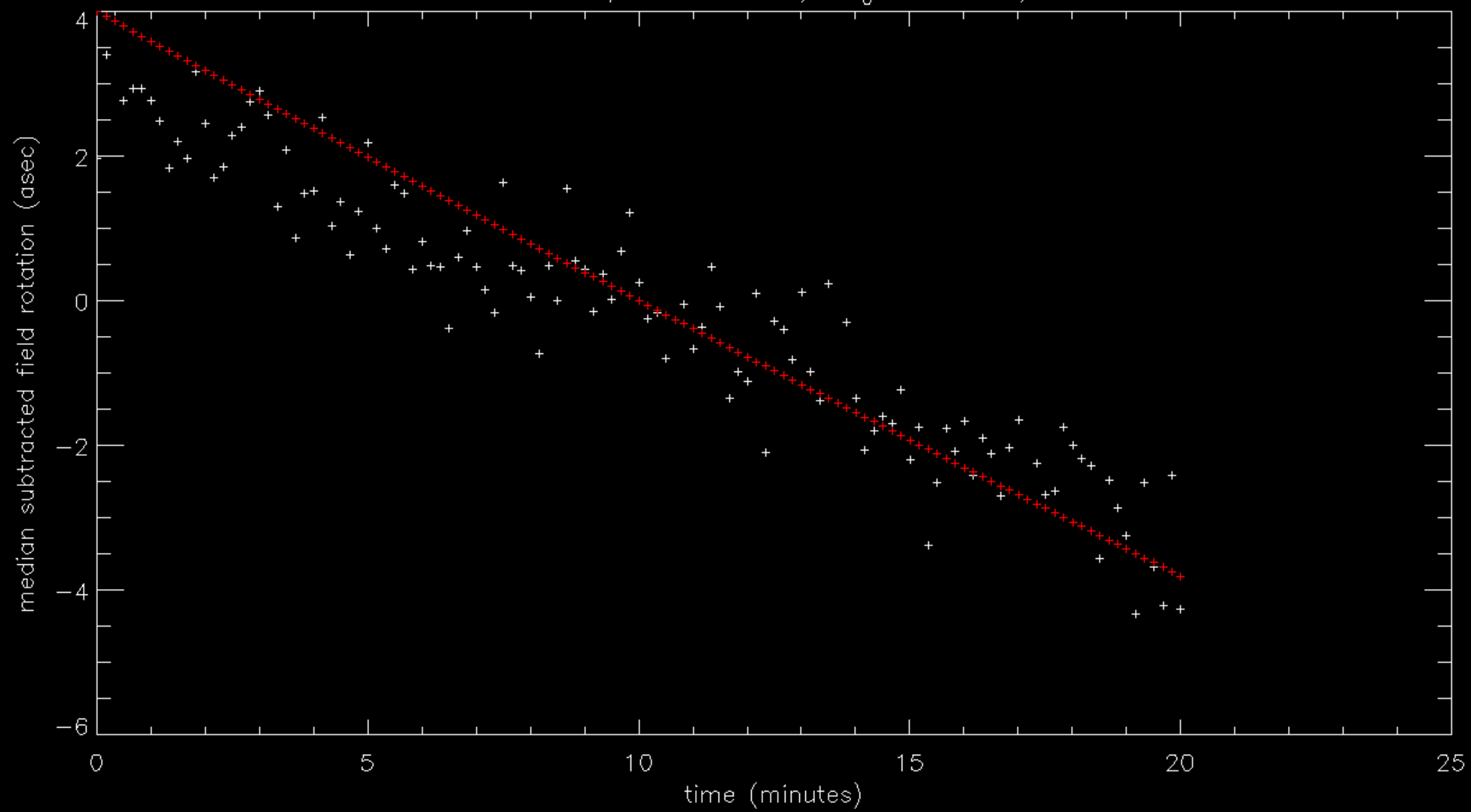
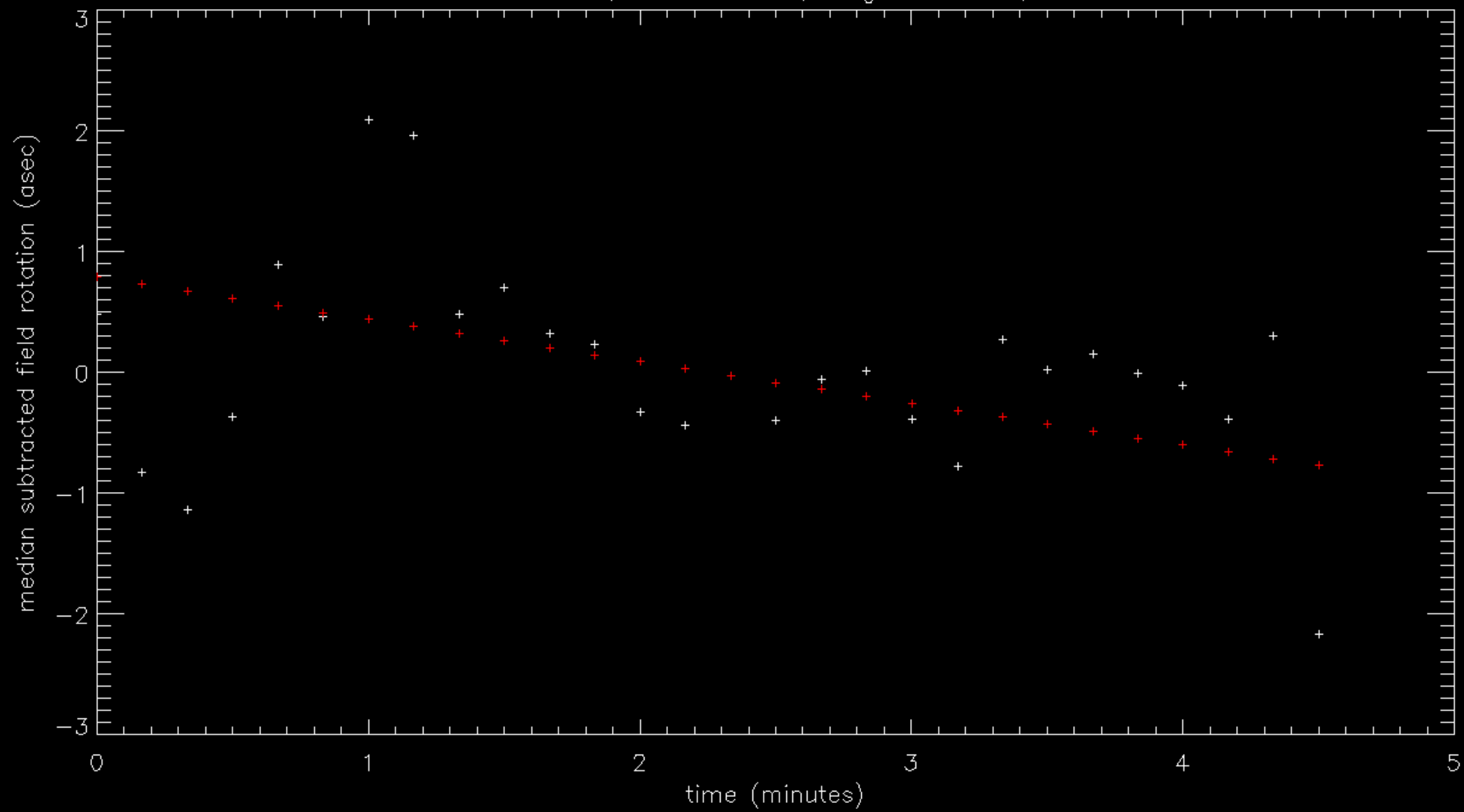


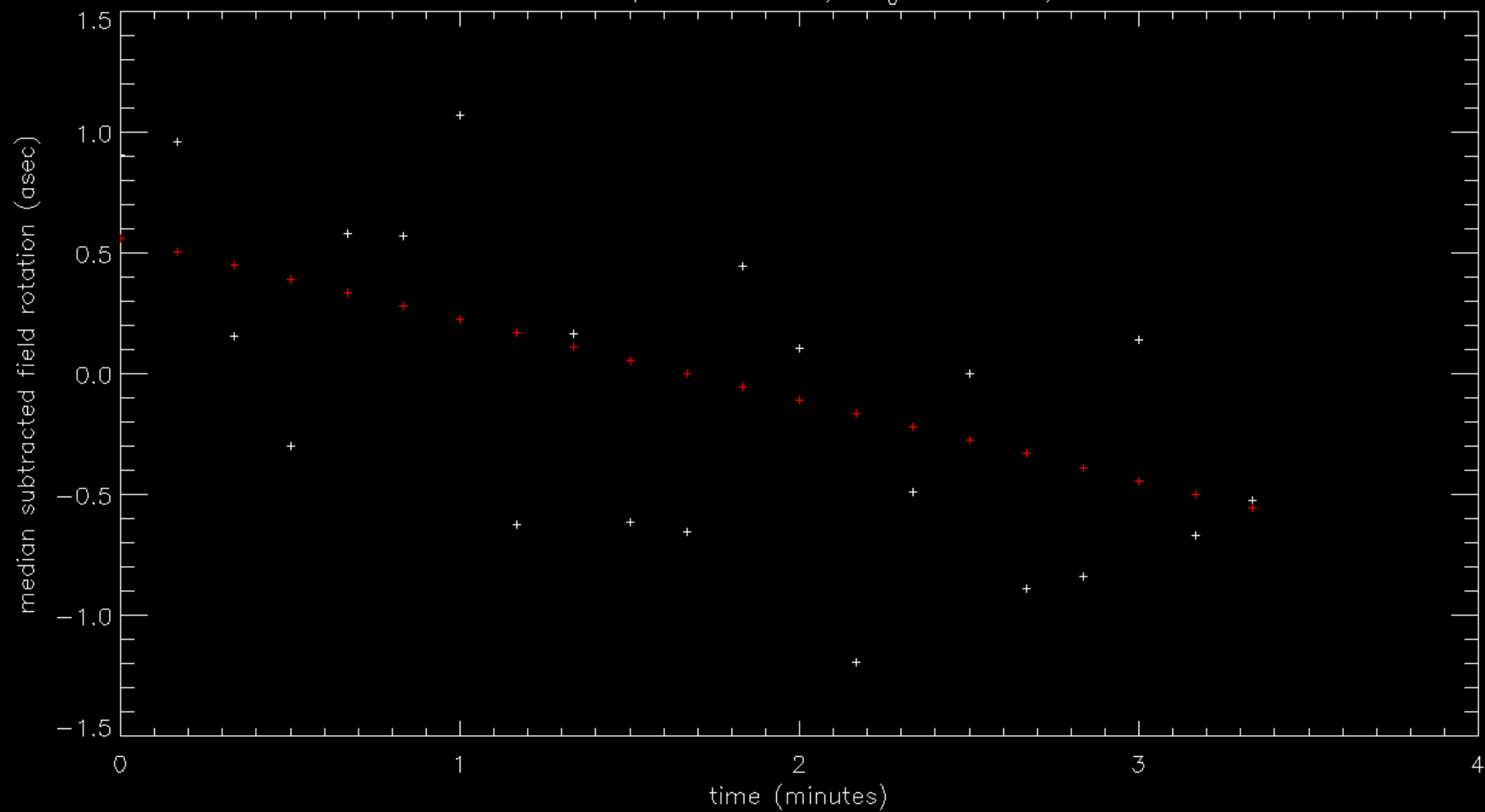
EXPID = 20292 ; 20191023 ; $HA_0 = 31.2^\circ$; $\delta = 31.0^\circ$



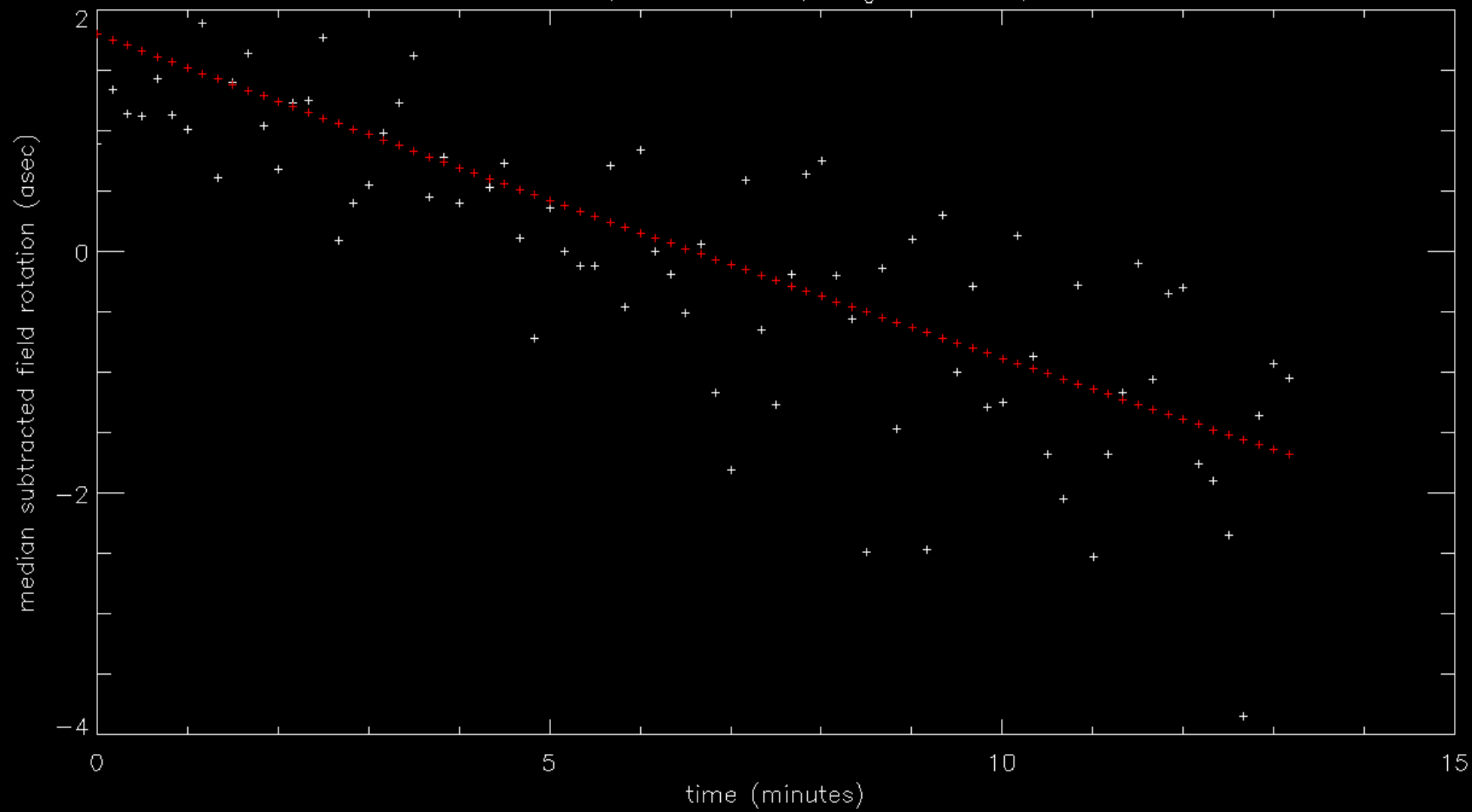
EXPID = 20295 ; 20191023 ; $HA_0 = 38.5^\circ$; $\delta = 31.0^\circ$



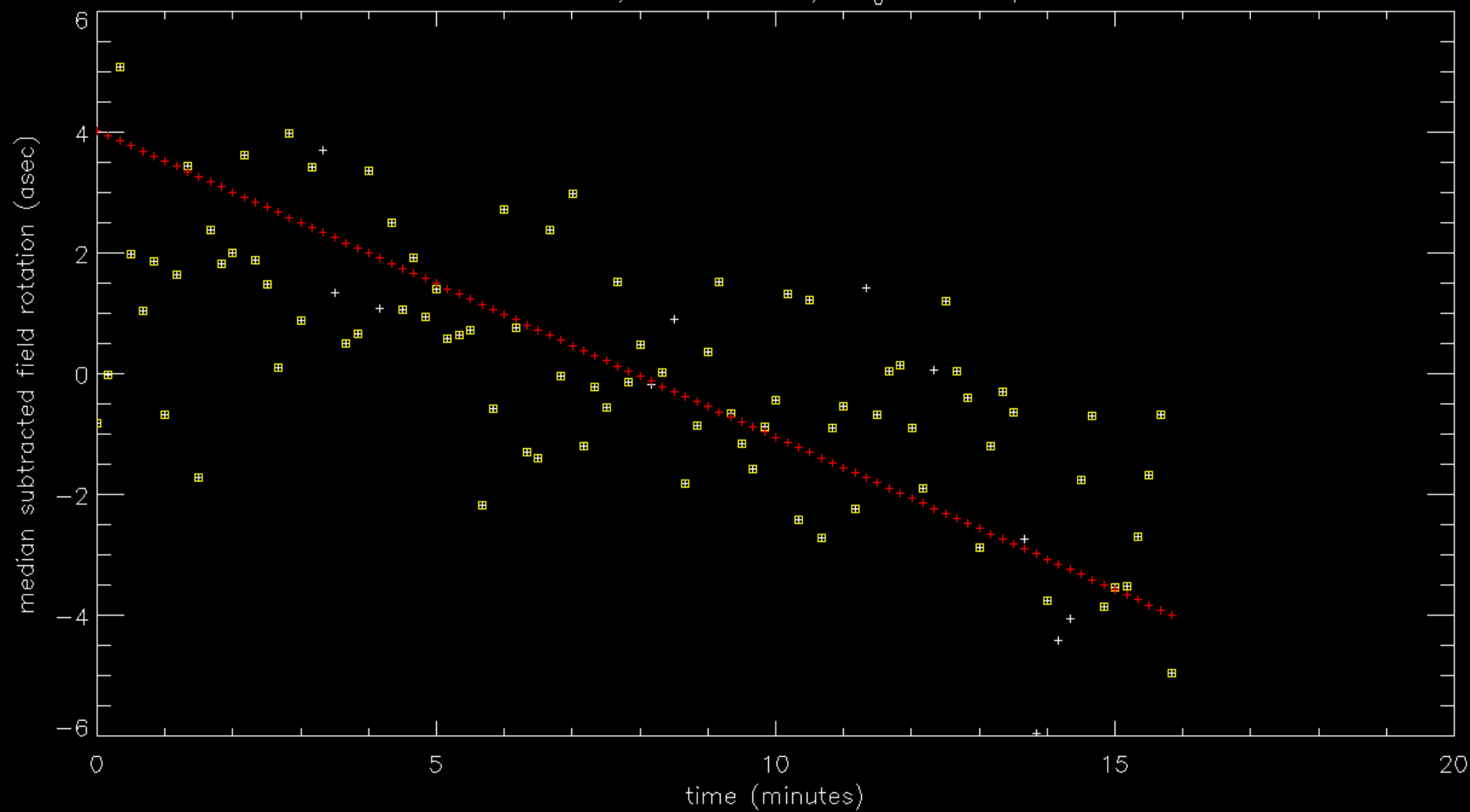
EXPID = 20296 ; 20191023 ; $HA_0 = 40.1^\circ$; $\delta = 31.0^\circ$



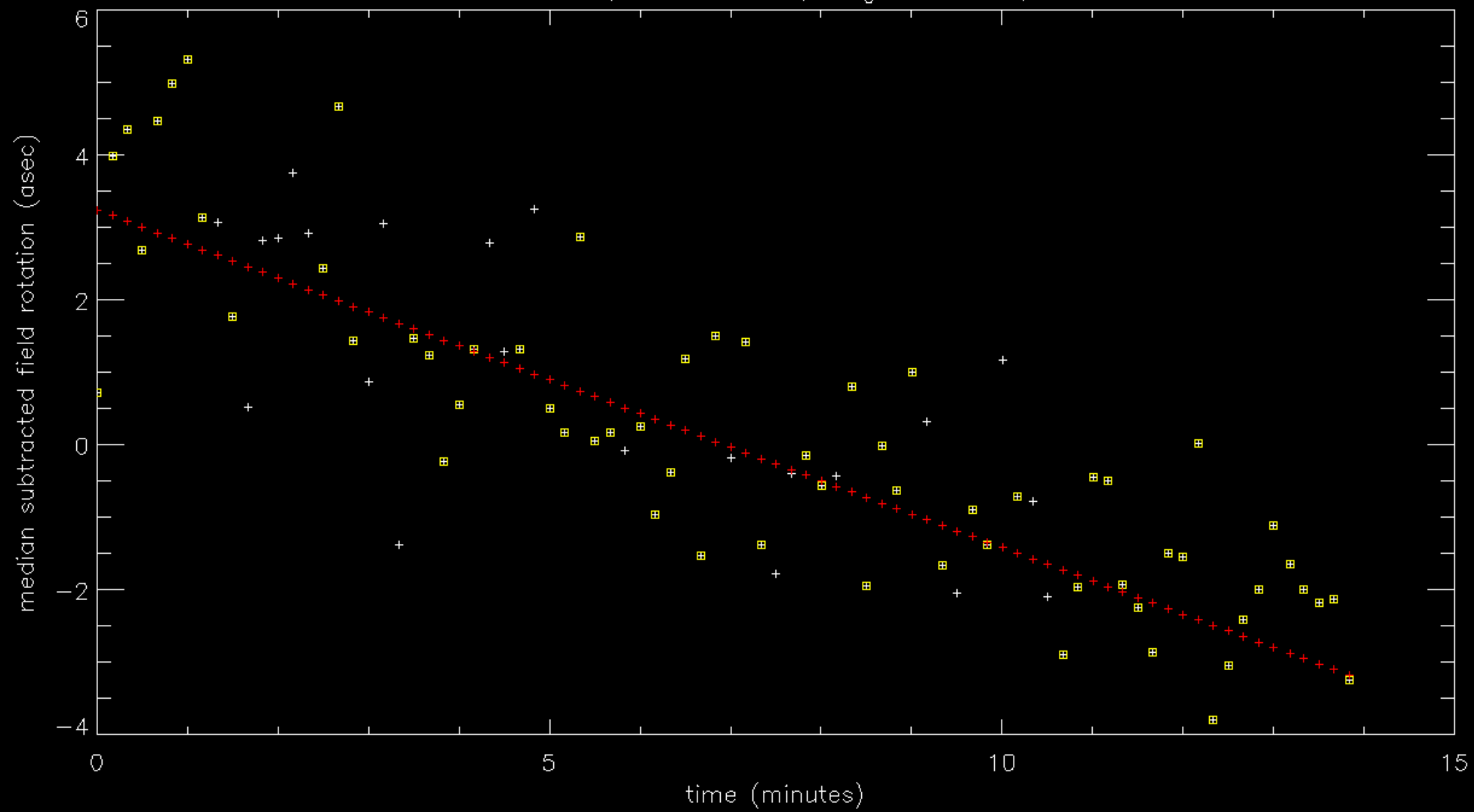
EXPID = 20298 ; 20191023 ; $HA_0 = 45.8^\circ$; $\delta = 31.0^\circ$



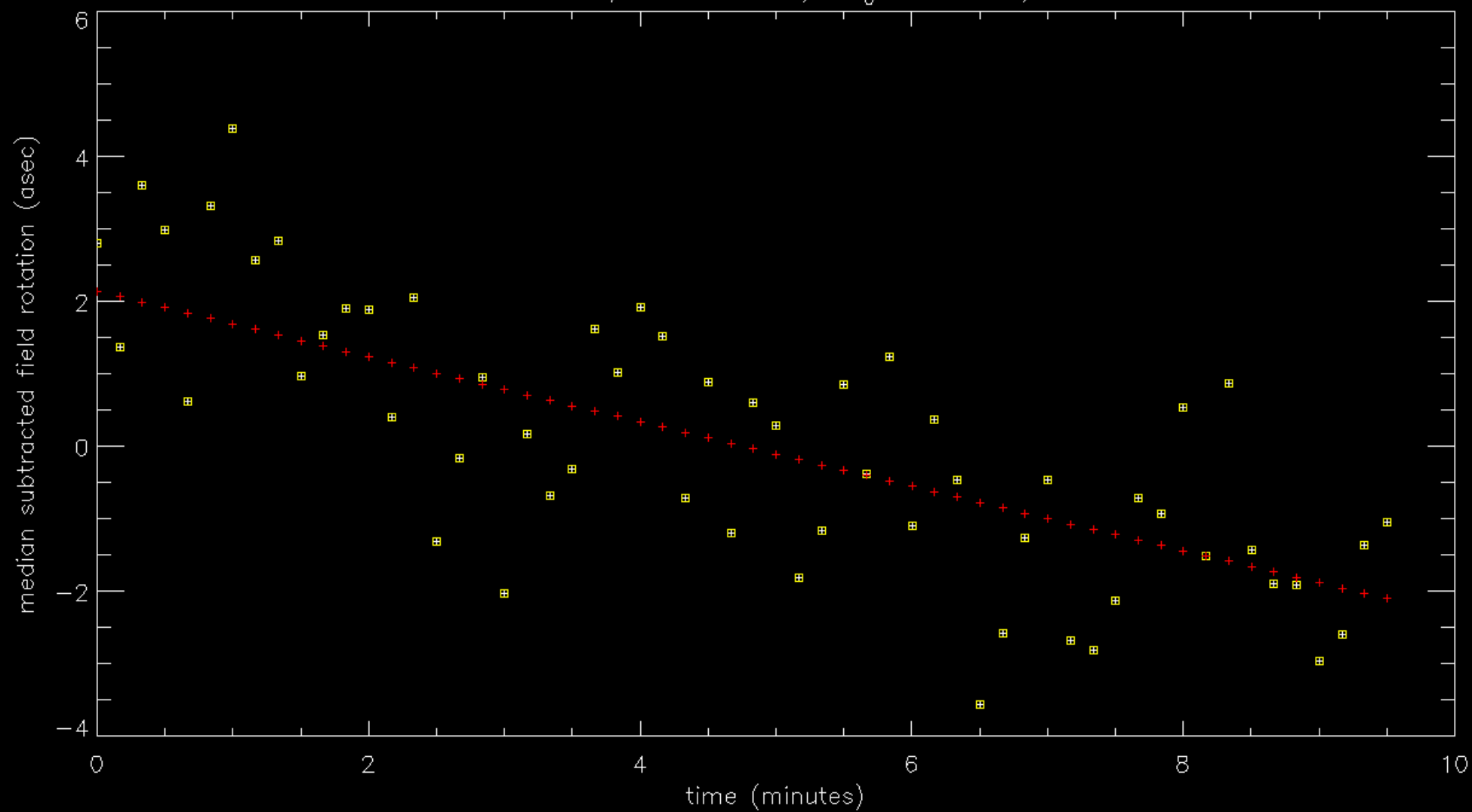
EXPID = 20875 ; 20191024 ; $HA_0 = 6.3^\circ$; $\delta = 31.9^\circ$



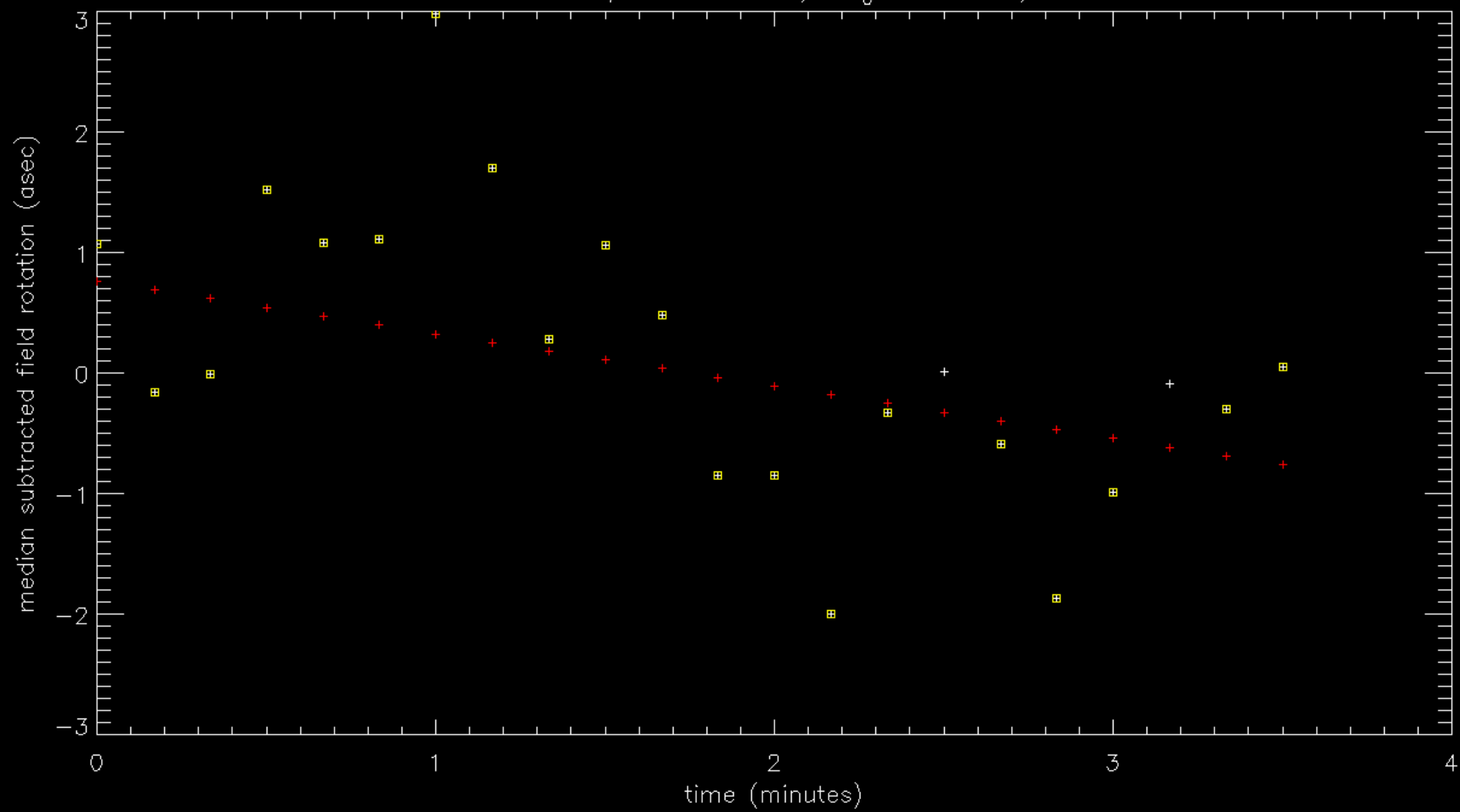
EXPID = 20885 ; 20191024 ; $HA_0 = 19.3^\circ$; $\delta = 29.9^\circ$



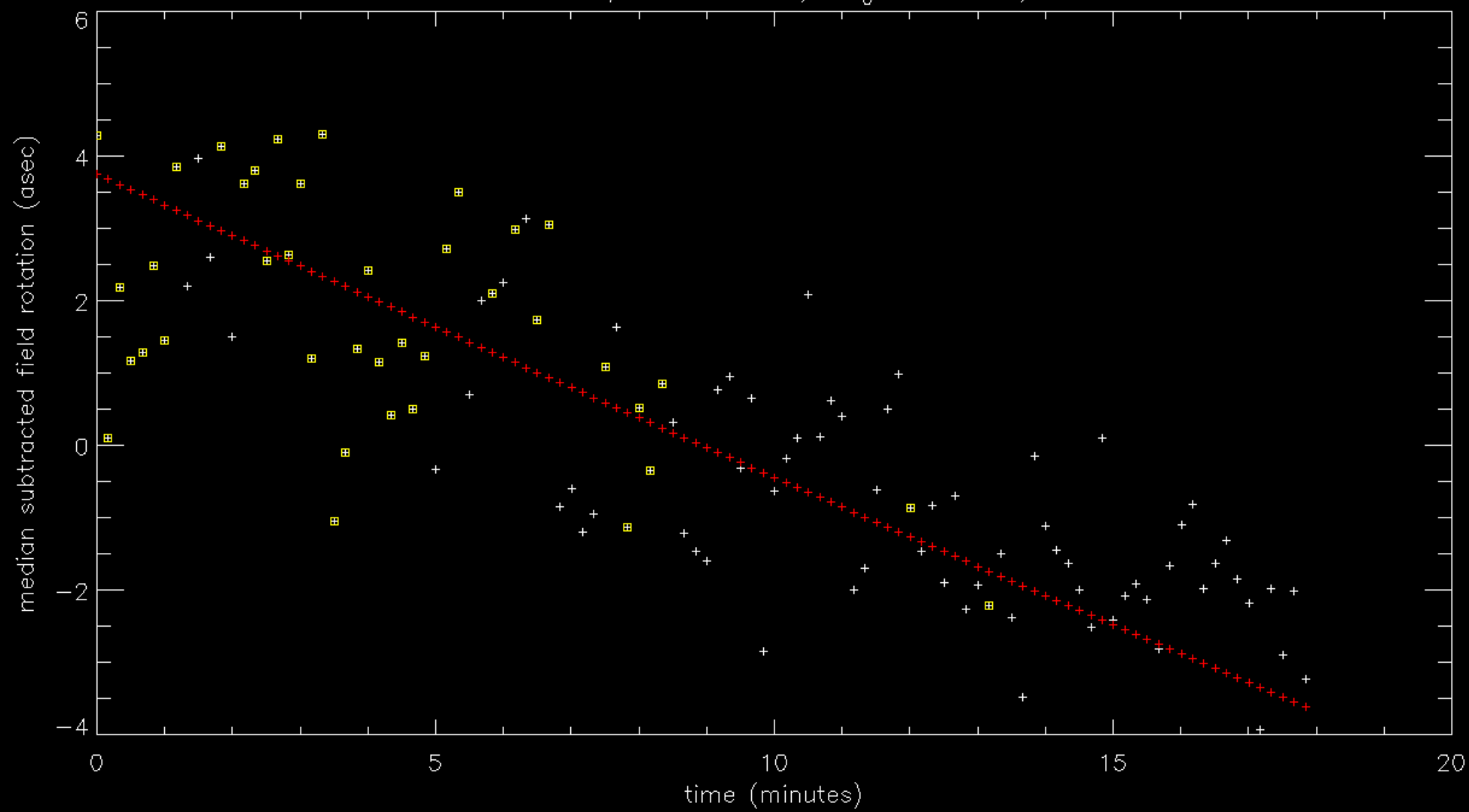
EXPID = 20886 ; 20191024 ; $HA_0 = 23.5^\circ$; $\delta = 30.0^\circ$



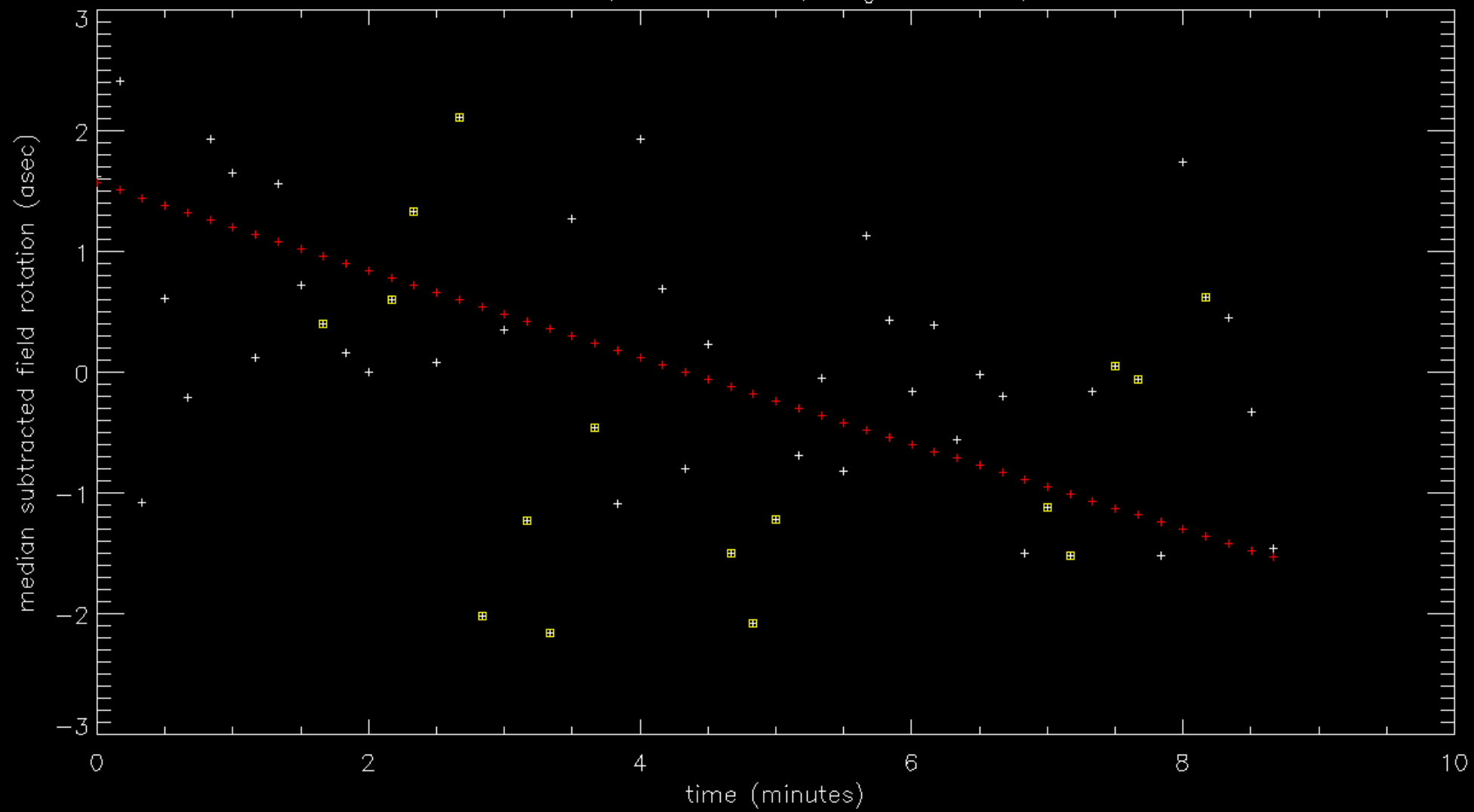
EXPID = 20889 ; 20191024 ; $HA_0 = 26.6^\circ$; $\delta = 30.0^\circ$



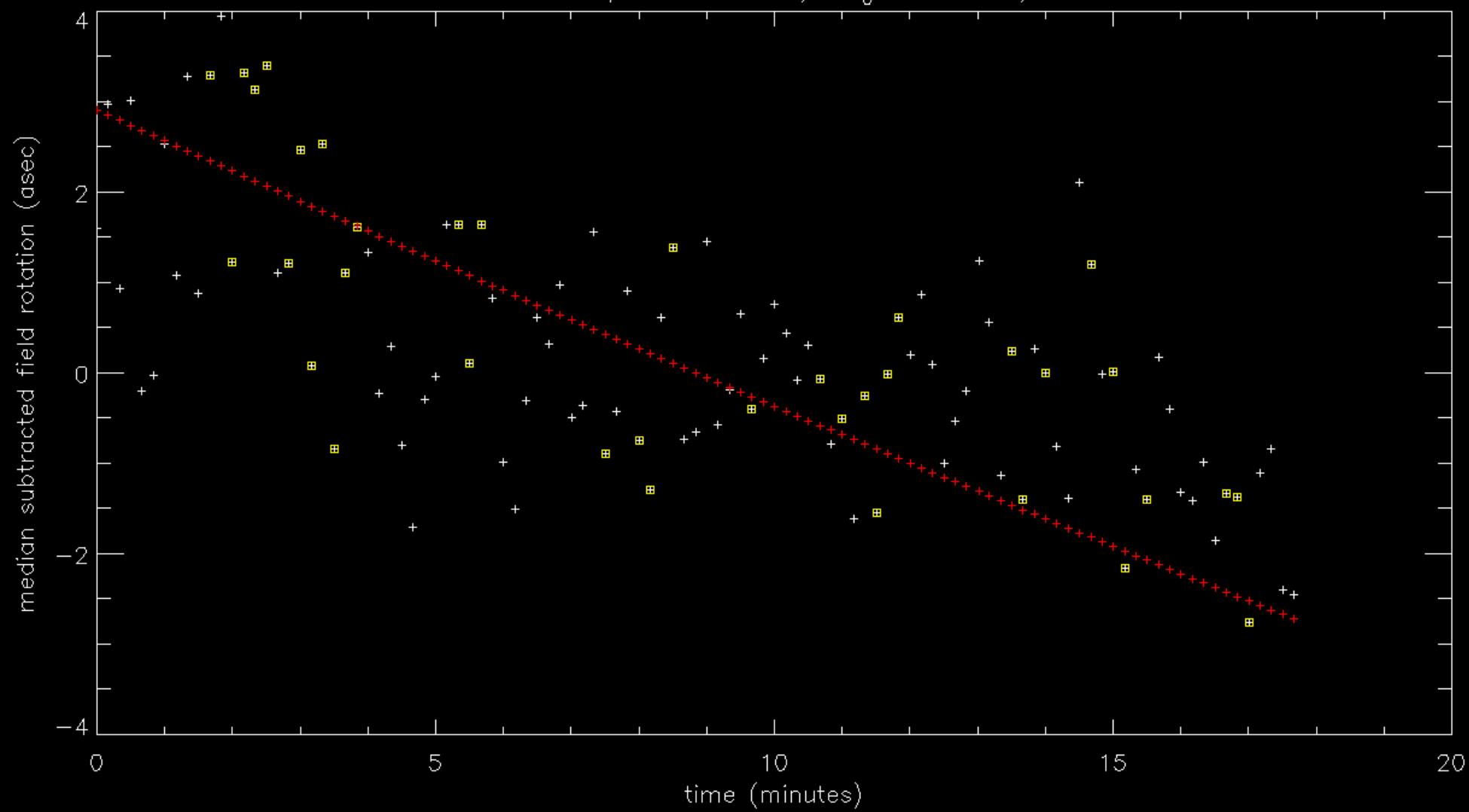
EXPID = 20890 ; 20191024 ; $HA_0 = 28.0^\circ$; $\delta = 29.9^\circ$



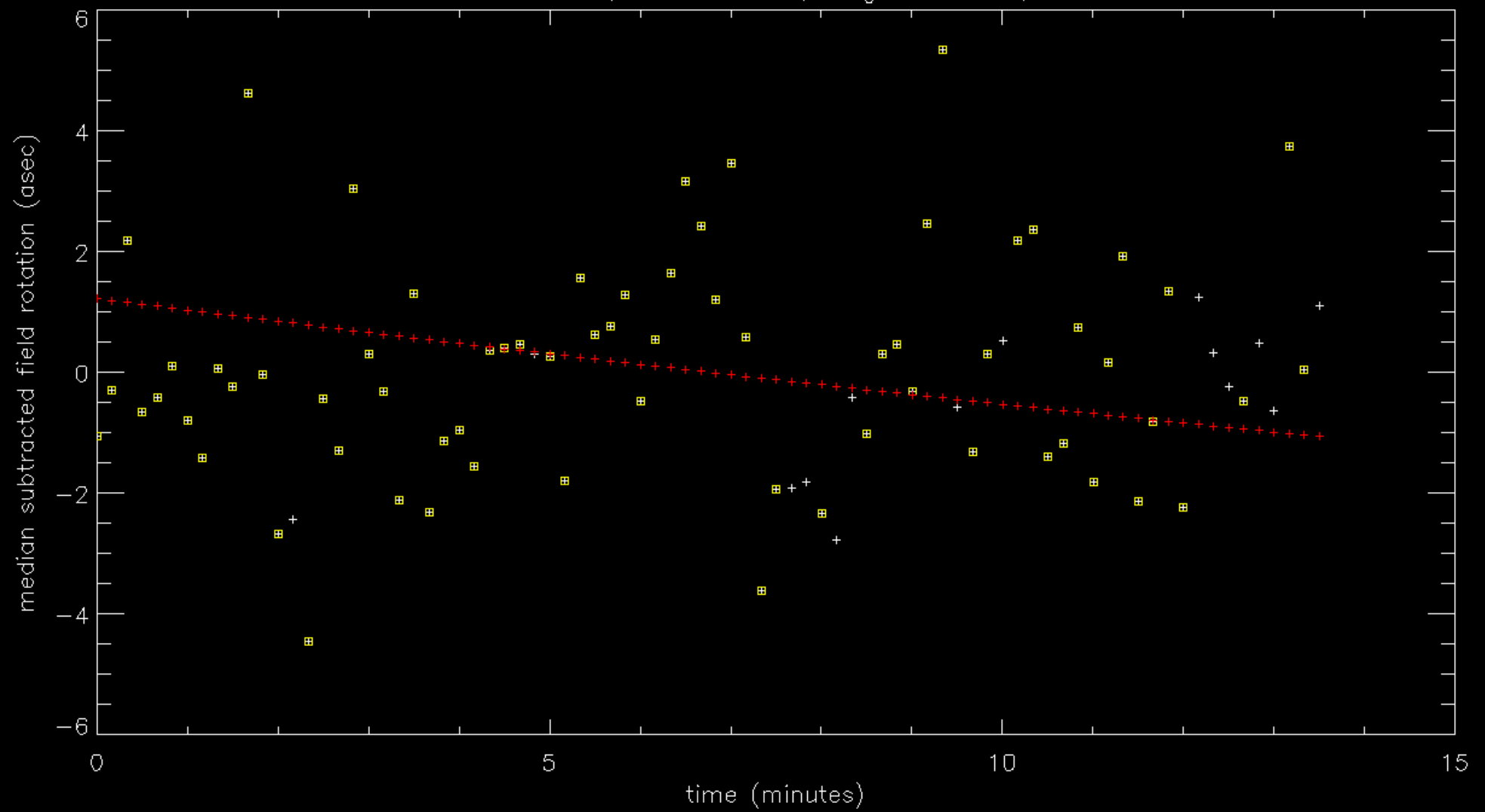
EXPID = 20892 ; 20191024 ; $HA_0 = 36.7^\circ$; $\delta = 29.9^\circ$



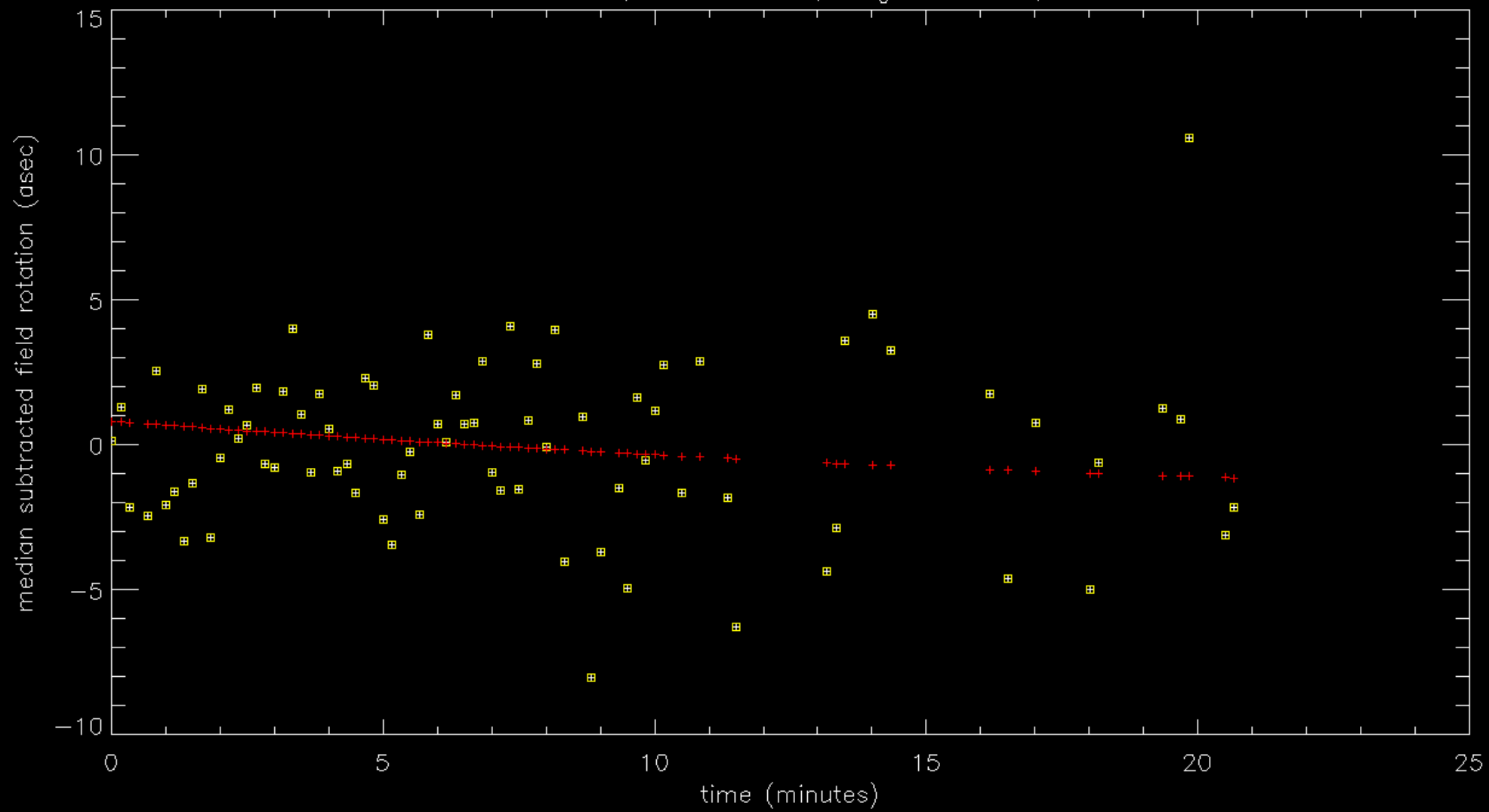
EXPID = 20893 ; 20191024 ; $HA_0 = 39.9^\circ$; $\delta = 29.9^\circ$



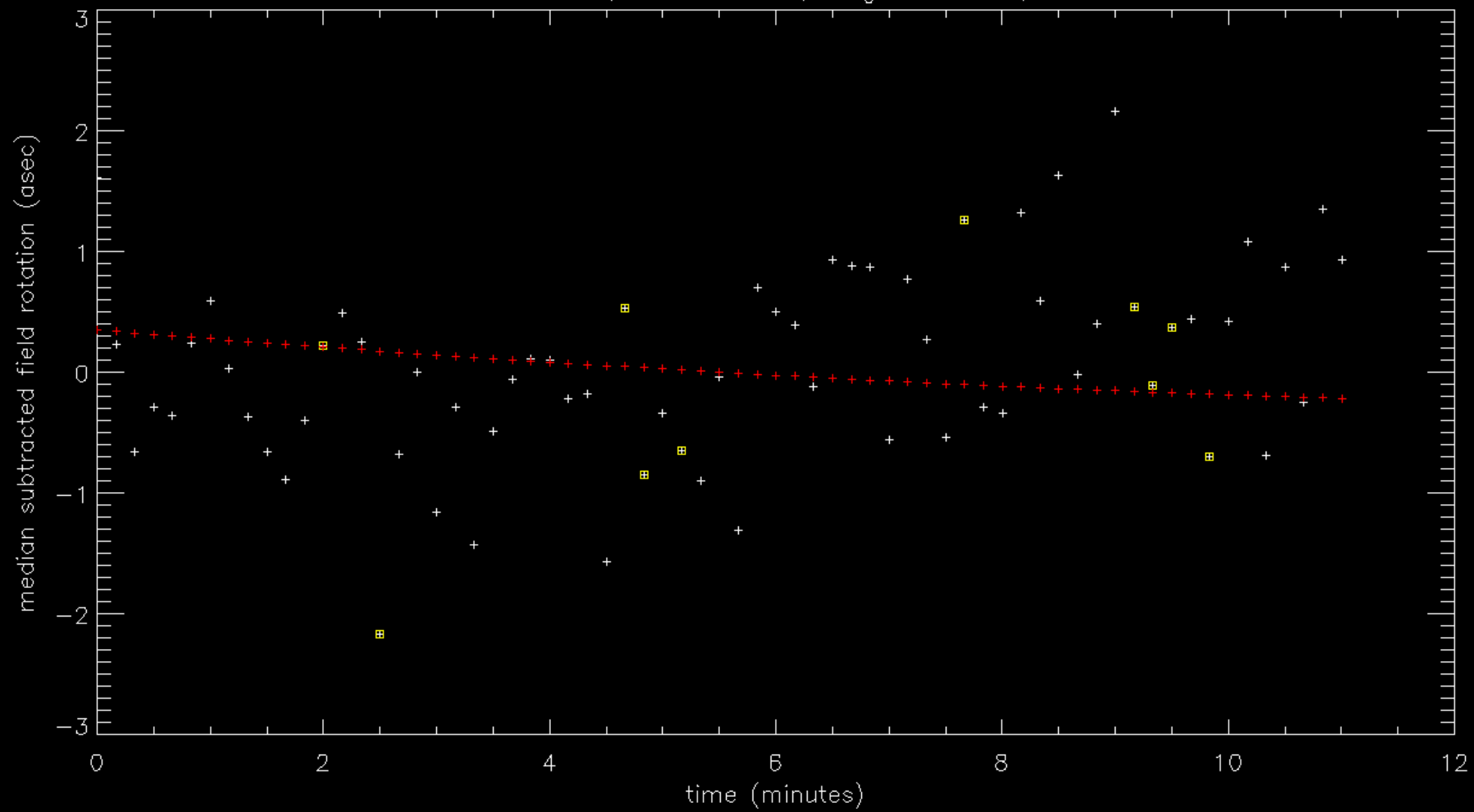
EXPID = 20894 ; 20191024 ; $HA_0 = 53.6^\circ$; $\delta = 29.9^\circ$



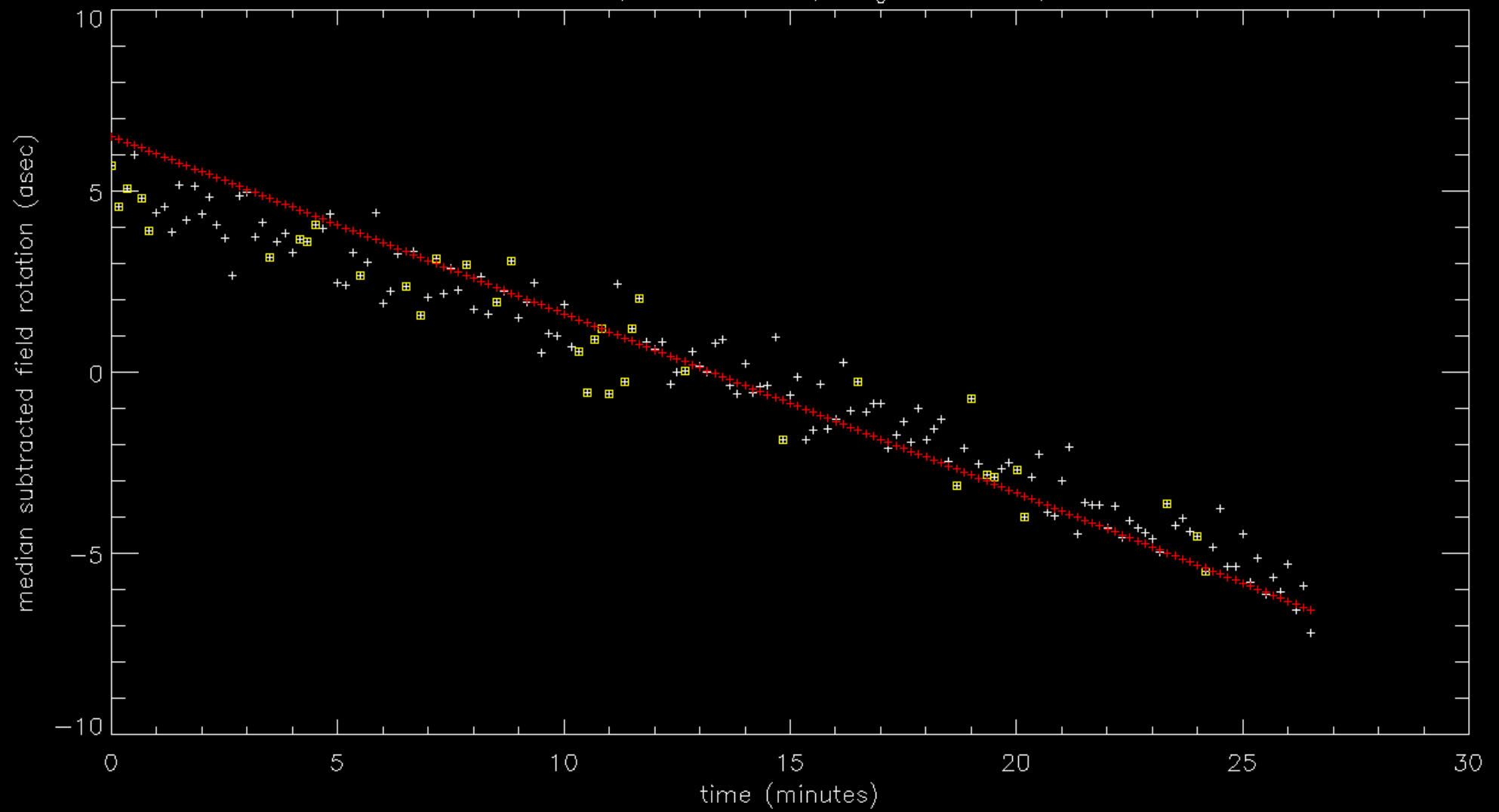
EXPID = 20896 ; 20191024 ; $HA_0 = 57.9^\circ$; $\delta = 29.9^\circ$



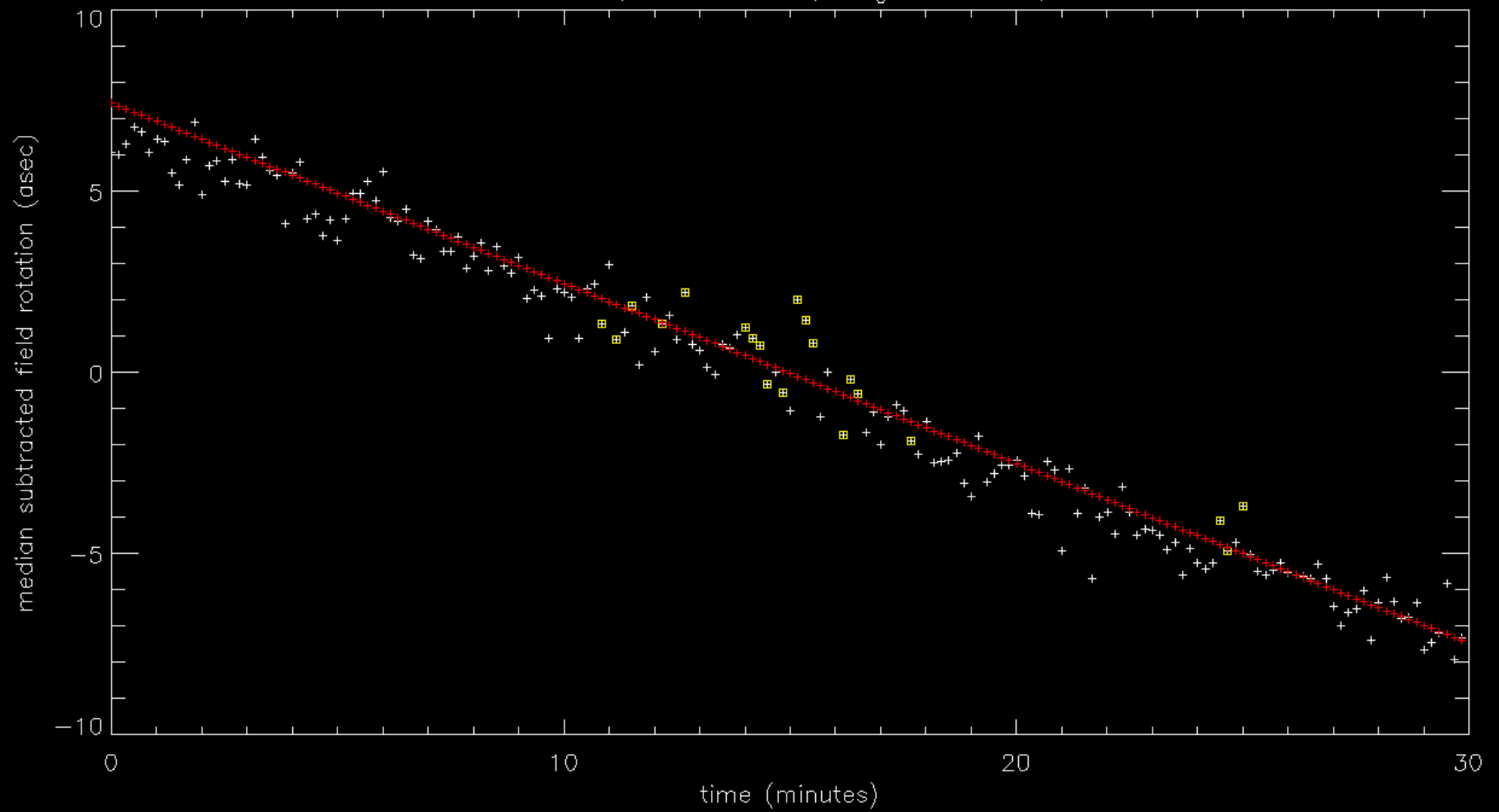
EXPID = 22522 ; 20191029 ; $HA_0 = 61.4^\circ$; $\delta = 32.0^\circ$



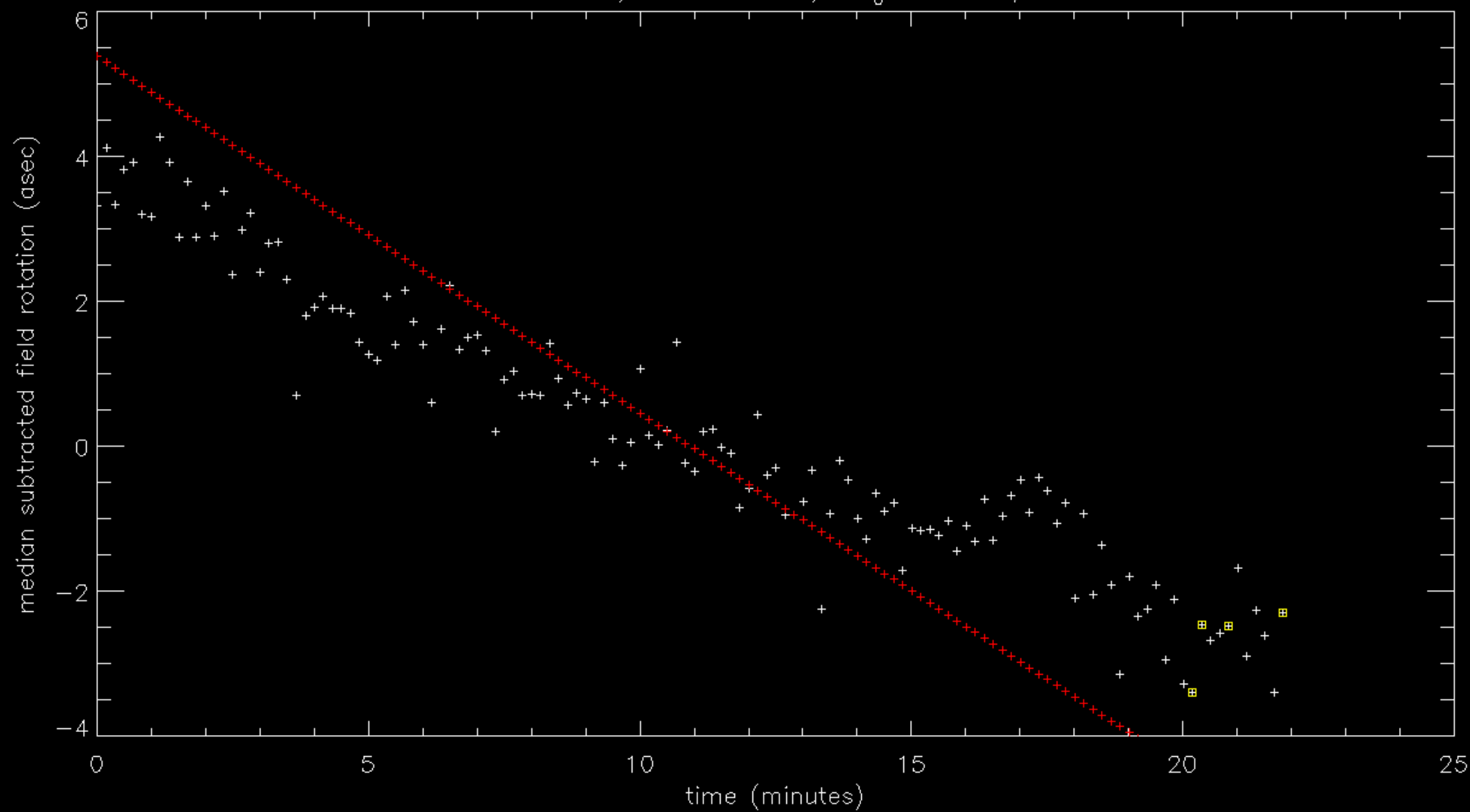
EXPID = 22534 ; 20191029 ; $HA_0 = -8.6^\circ$; $\delta = 22.9^\circ$



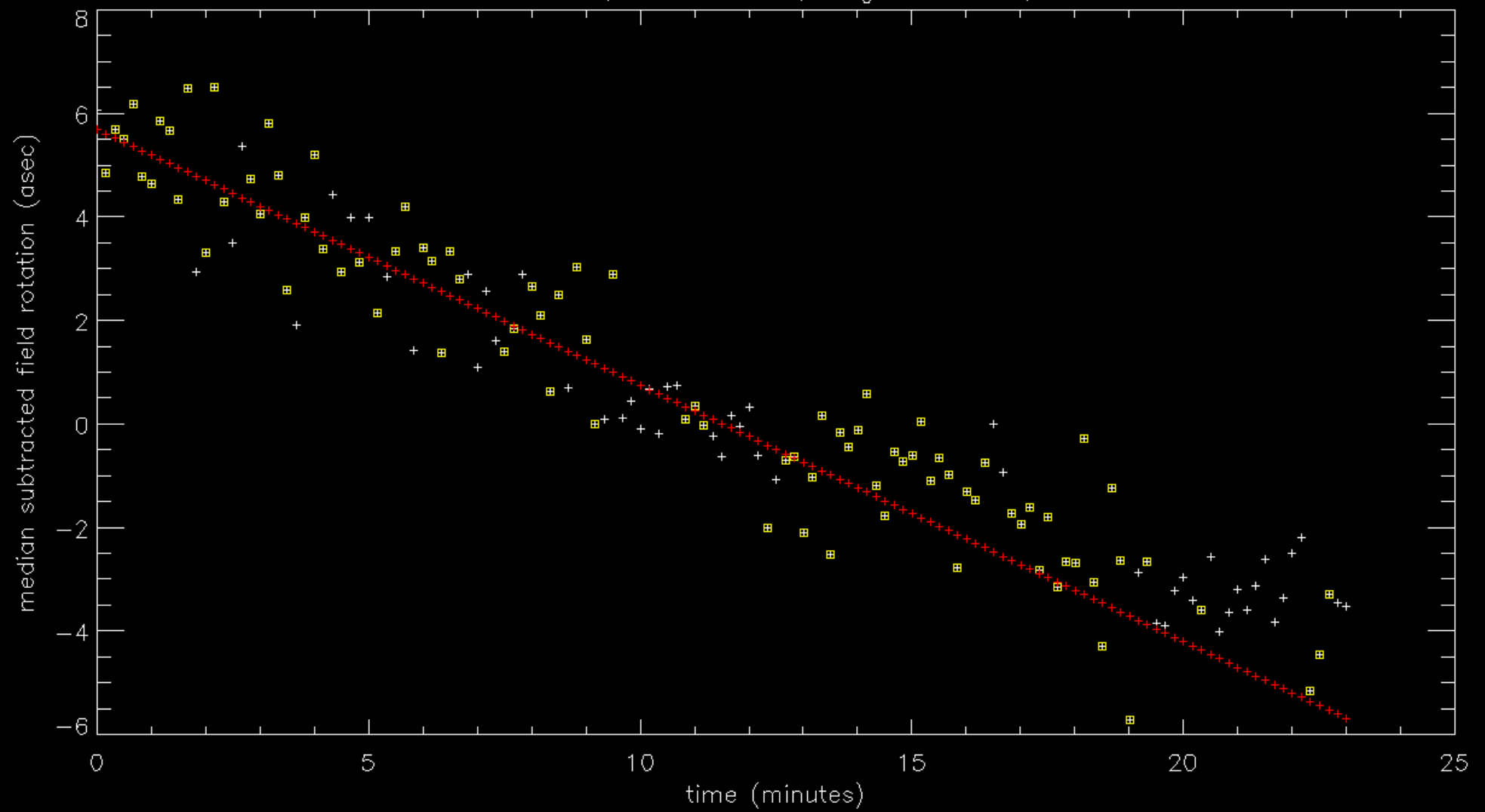
EXPID = 22539 ; 20191029 ; $HA_0 = -1.5^\circ$; $\delta = 22.9^\circ$



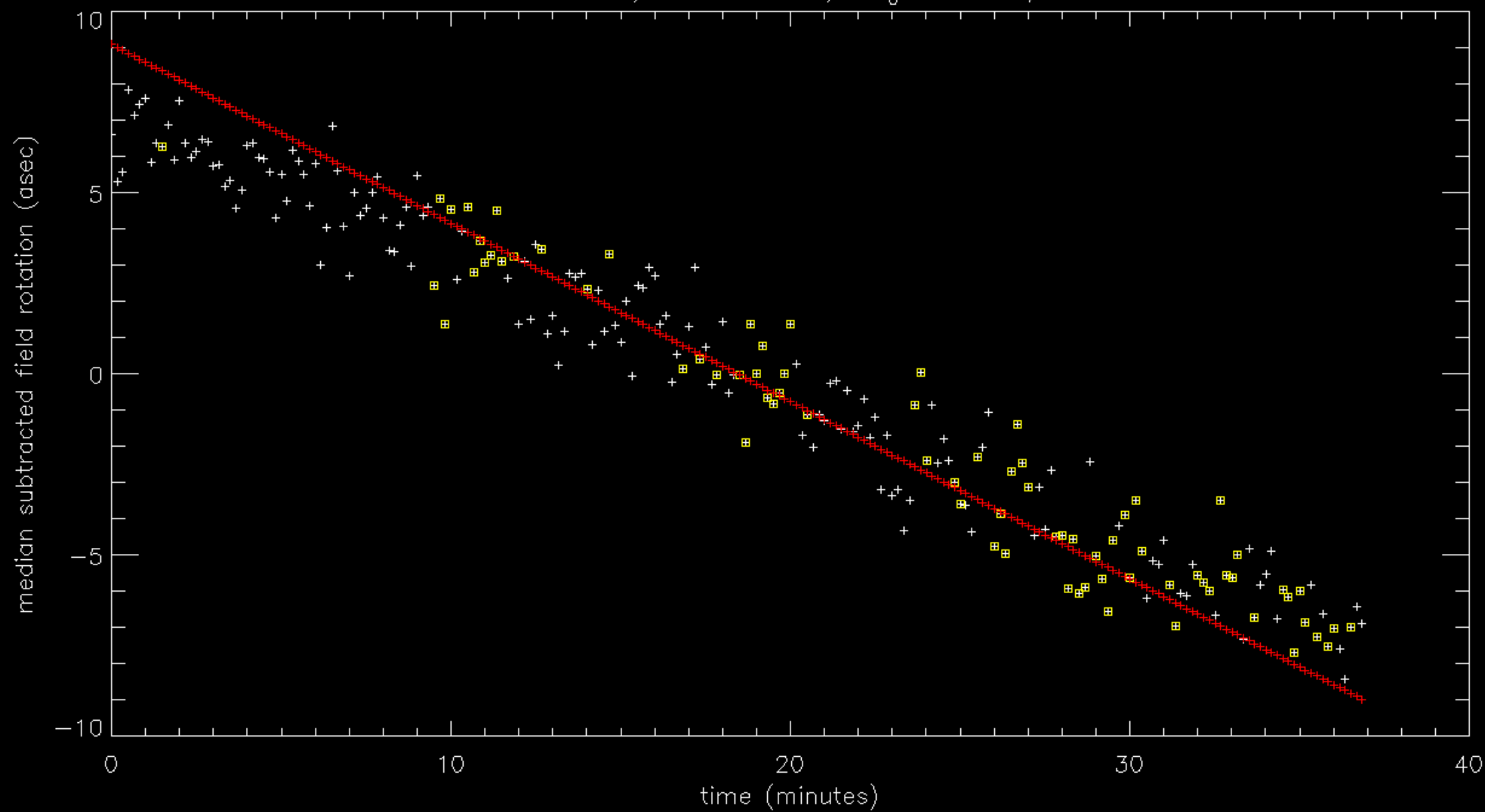
EXPID = 22542 ; 20191029 ; $HA_0 = 6.4^\circ$; $\delta = 22.9^\circ$



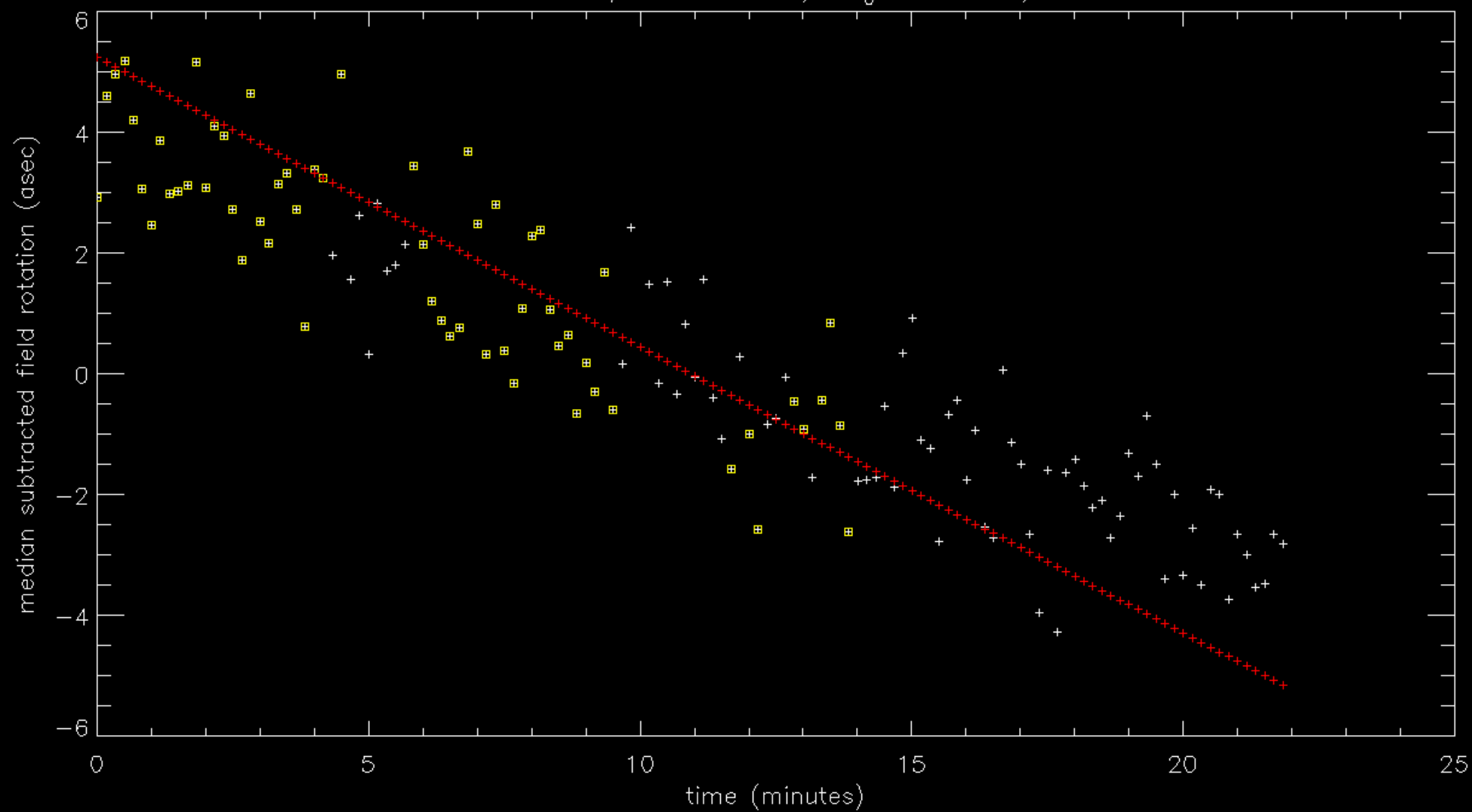
EXPID = 22576 ; 20191029 ; $HA_0 = -3.5^\circ$; $\delta = 17.2^\circ$



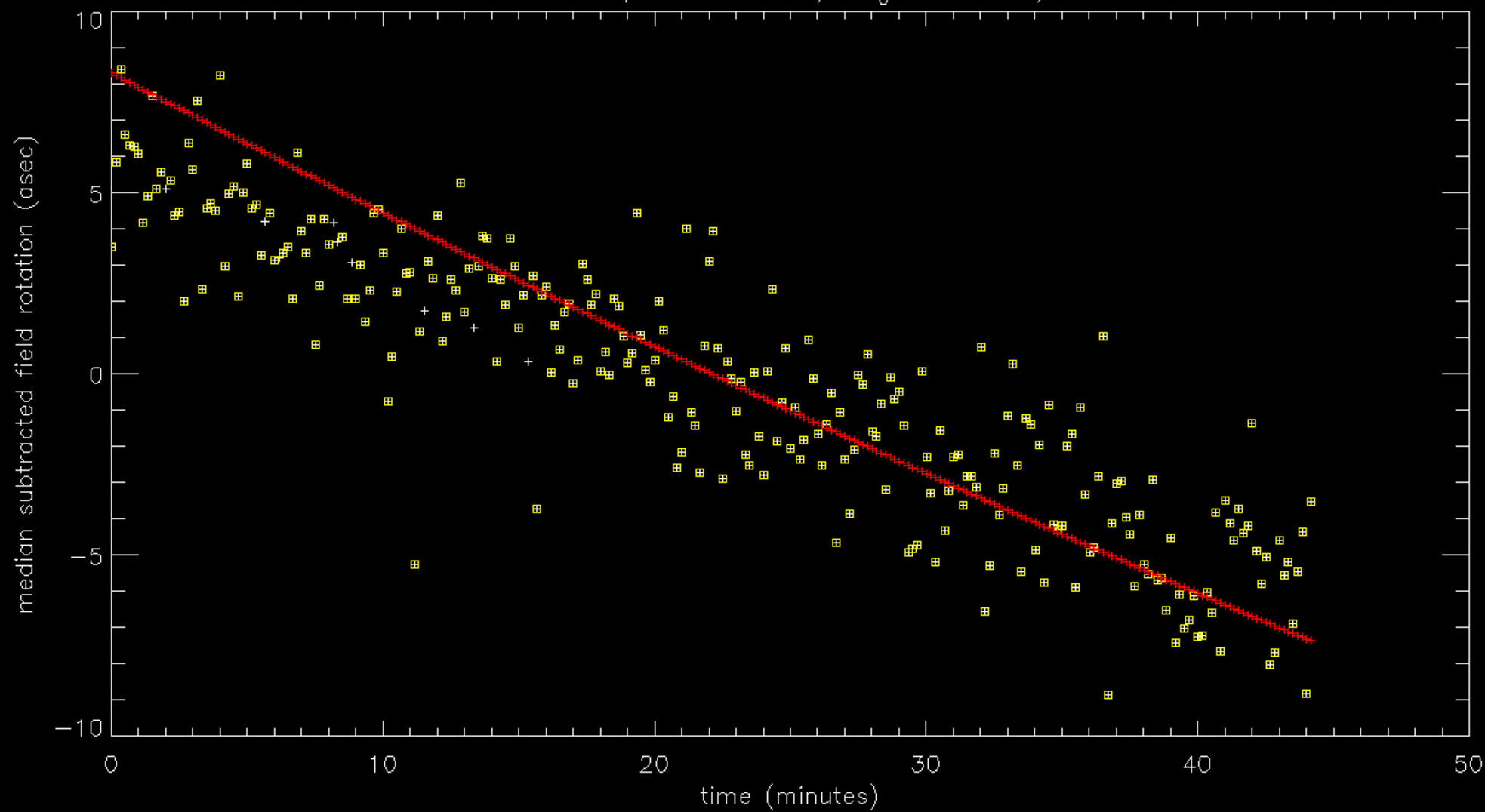
EXPID = 22579 ; 20191029 ; $HA_0 = 2.7^\circ$; $\delta = 17.2^\circ$



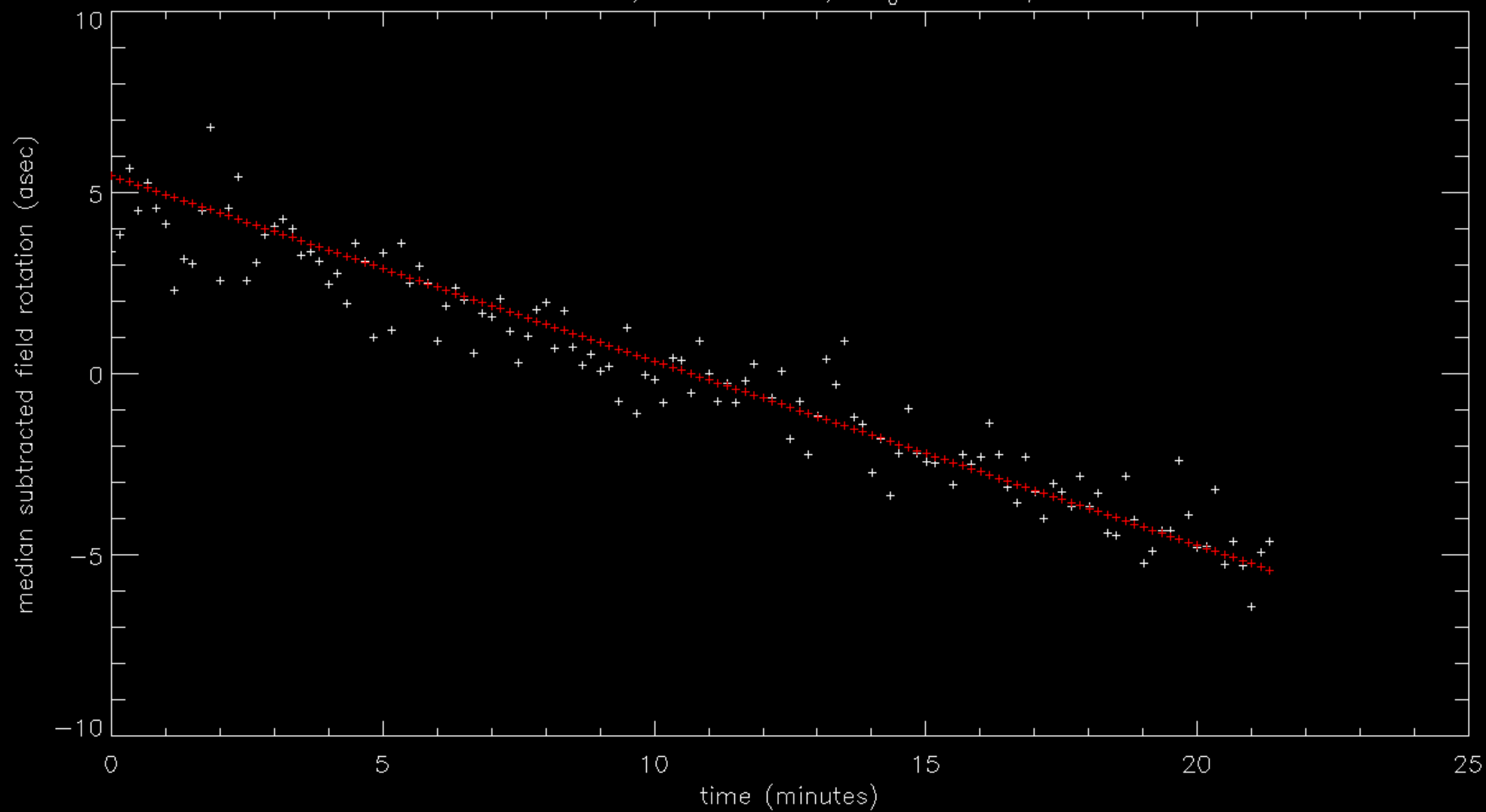
EXPID = 22582 ; 20191029 ; $HA_0 = 12.2^\circ$; $\delta = 17.2^\circ$



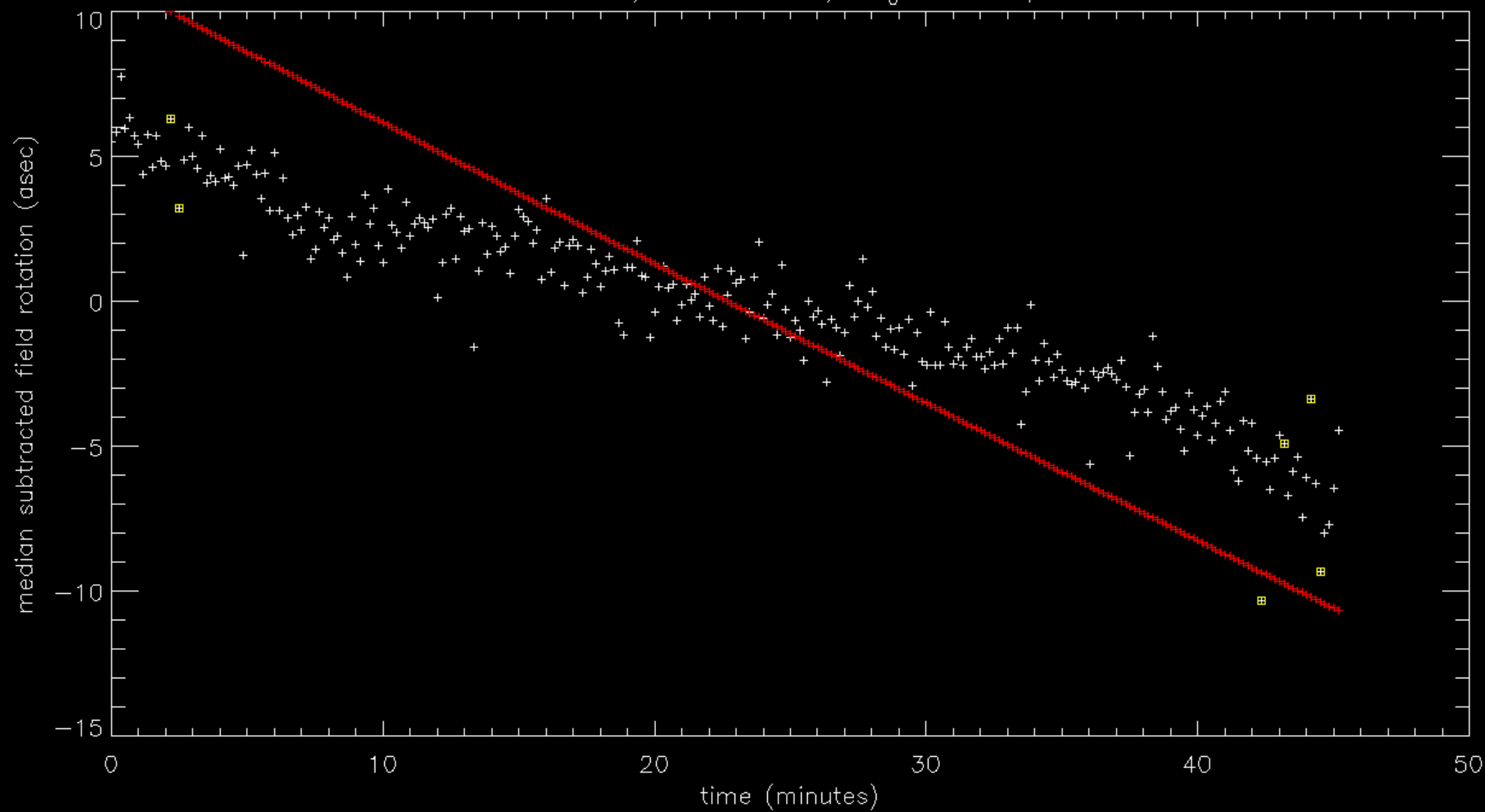
EXPID = 22601 ; 20191029 ; $HA_0 = 33.3^\circ$; $\delta = 17.2^\circ$



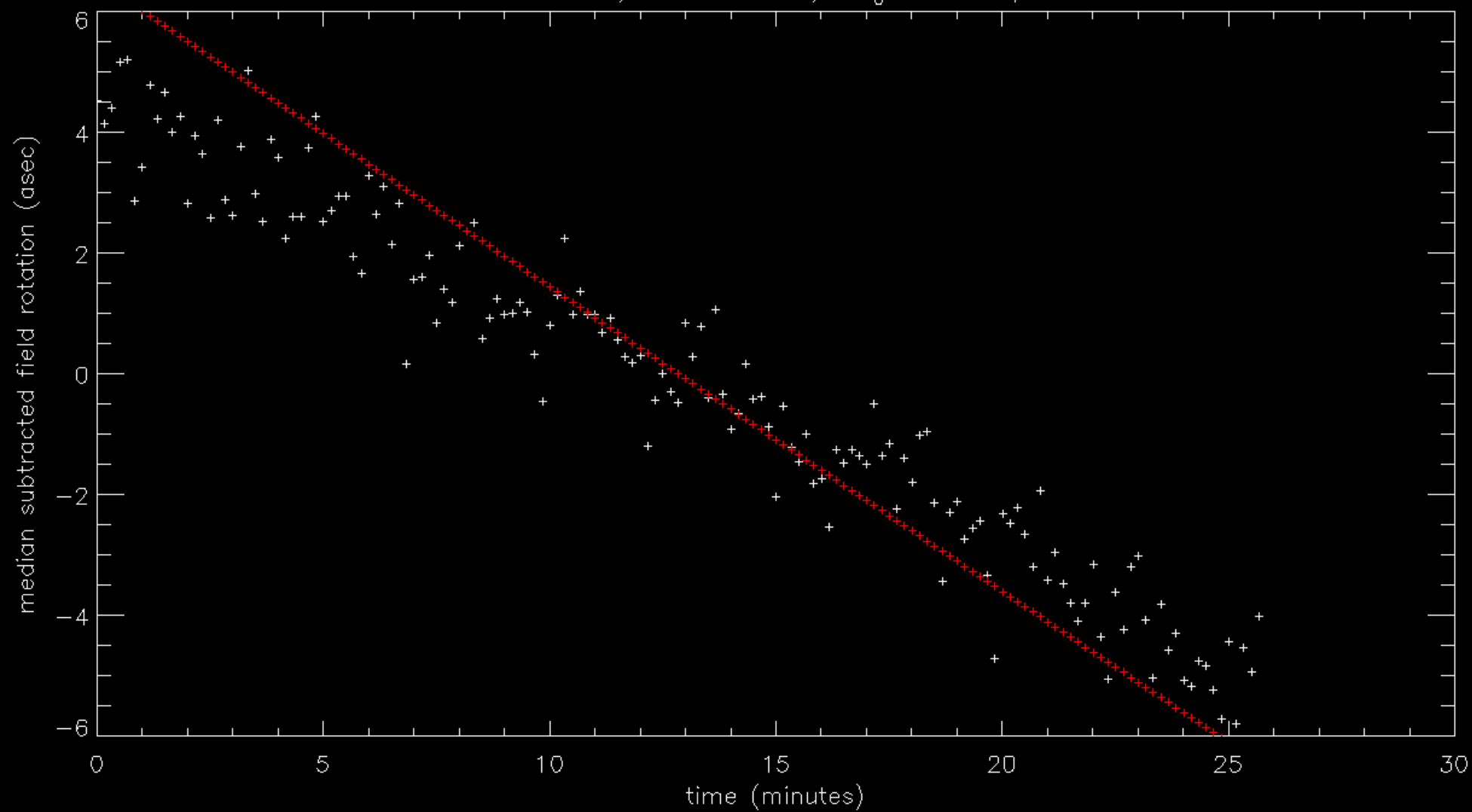
EXPID = 22795 ; 20191030 ; $HA_0 = 3.9^\circ$; $\delta = 32.0^\circ$



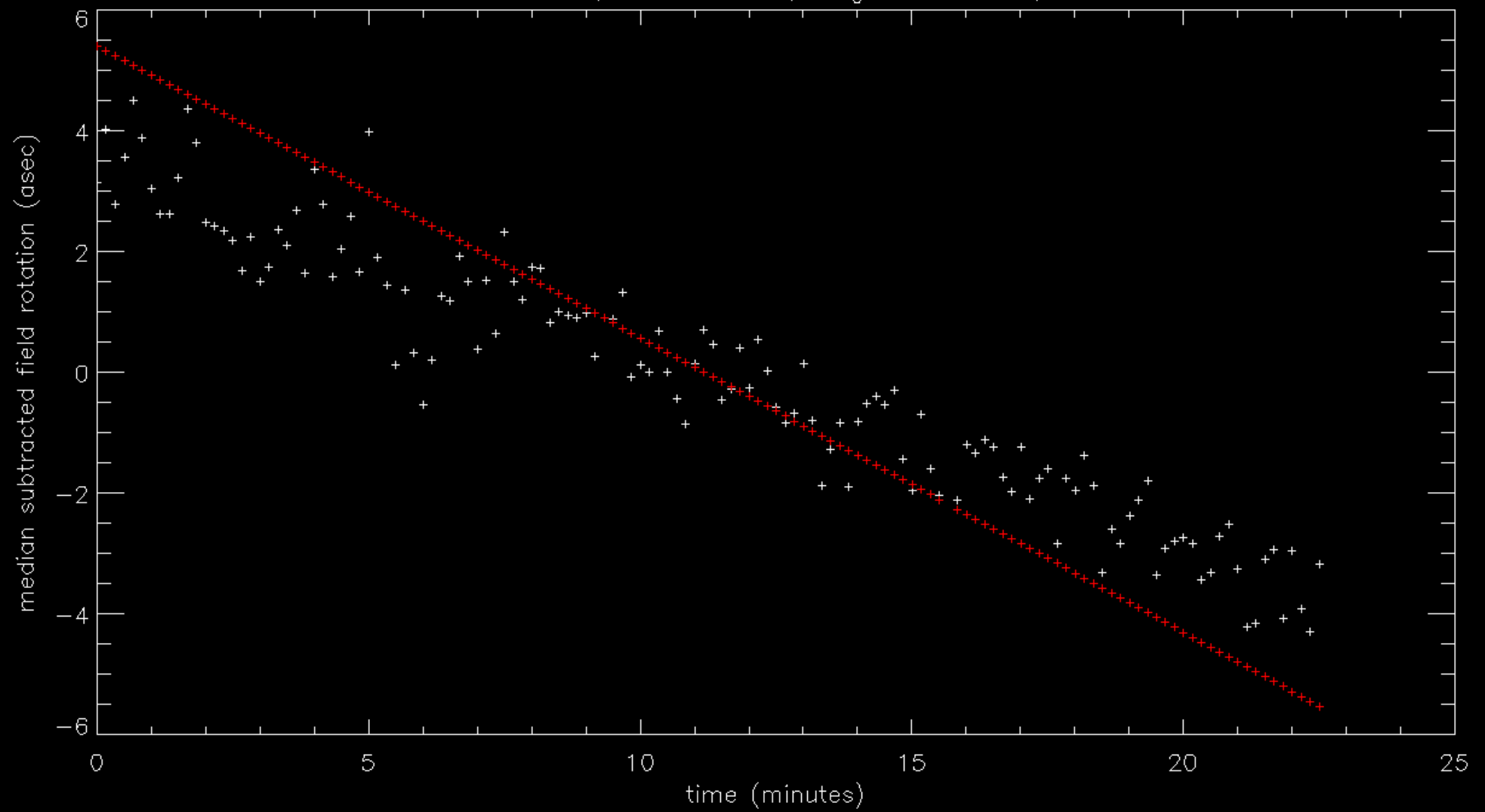
EXPID = 22797 ; 20191030 ; $HA_0 = 7.0^\circ$; $\delta = 17.5^\circ$



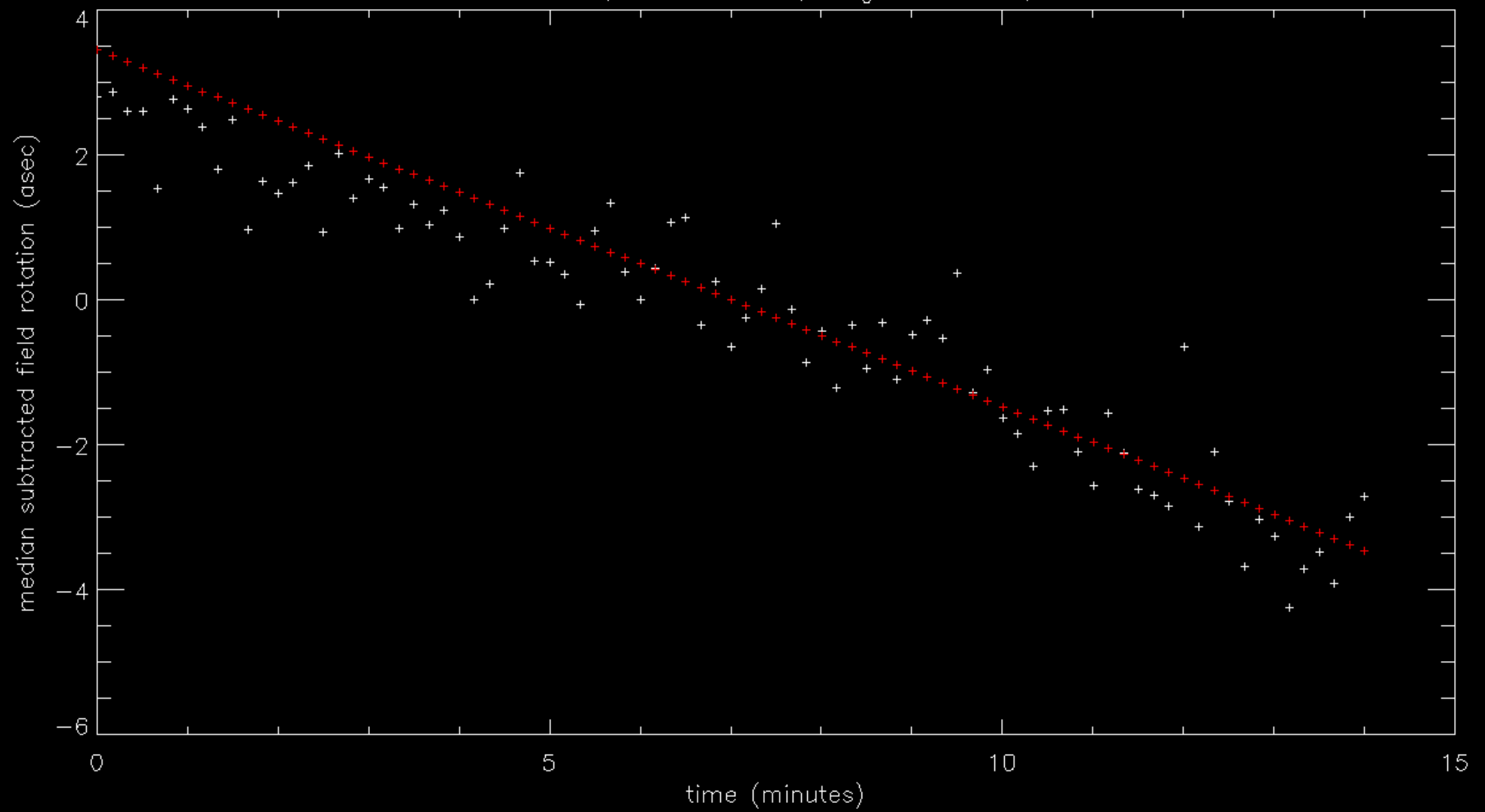
EXPID = 23186 ; 20191030 ; $HA_0 = 5.9^\circ$; $\delta = 32.0^\circ$



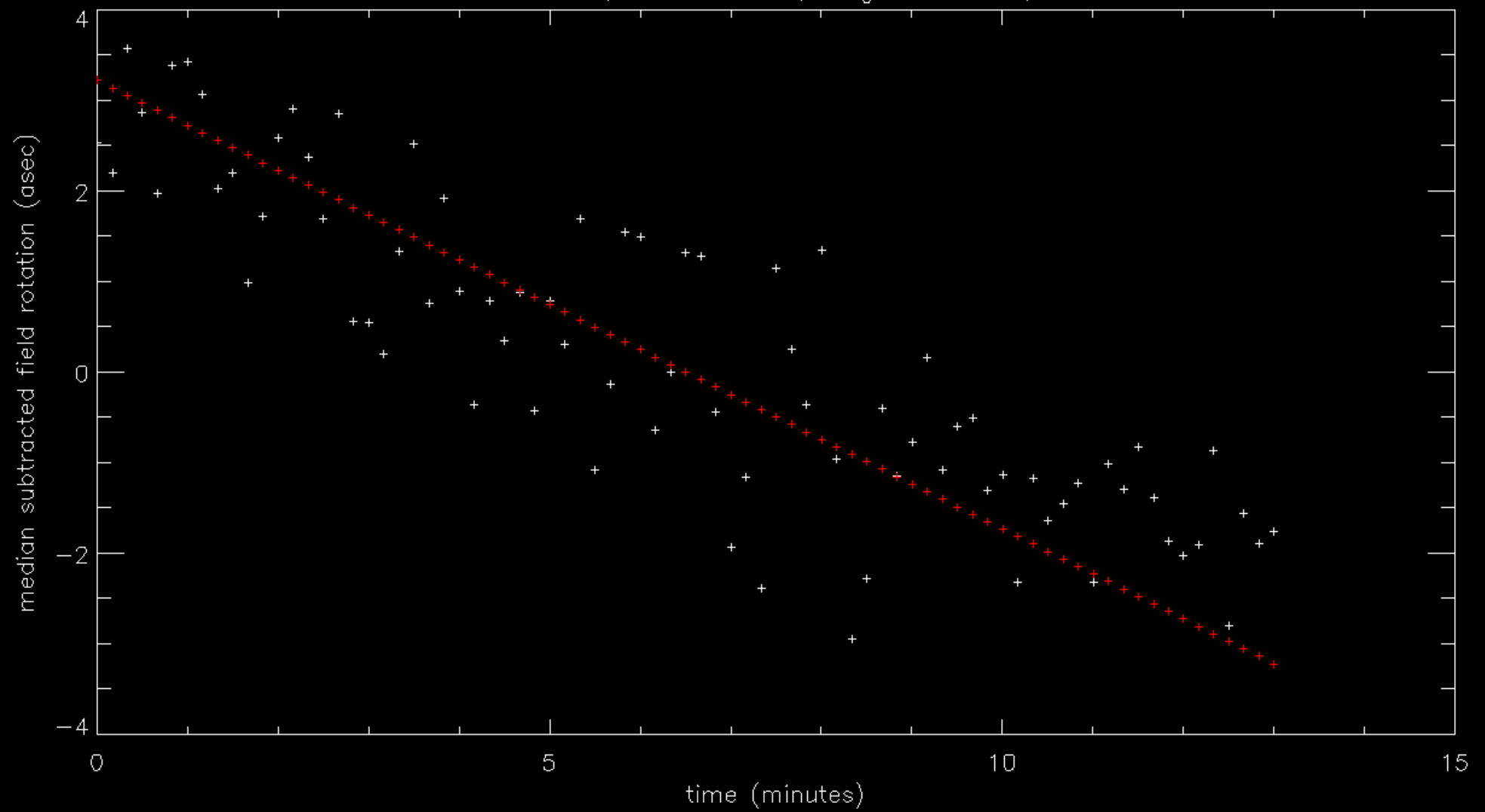
EXPID = 23225 ; 20191031 ; $HA_0 = -11.7^\circ$; $\delta = 17.5^\circ$



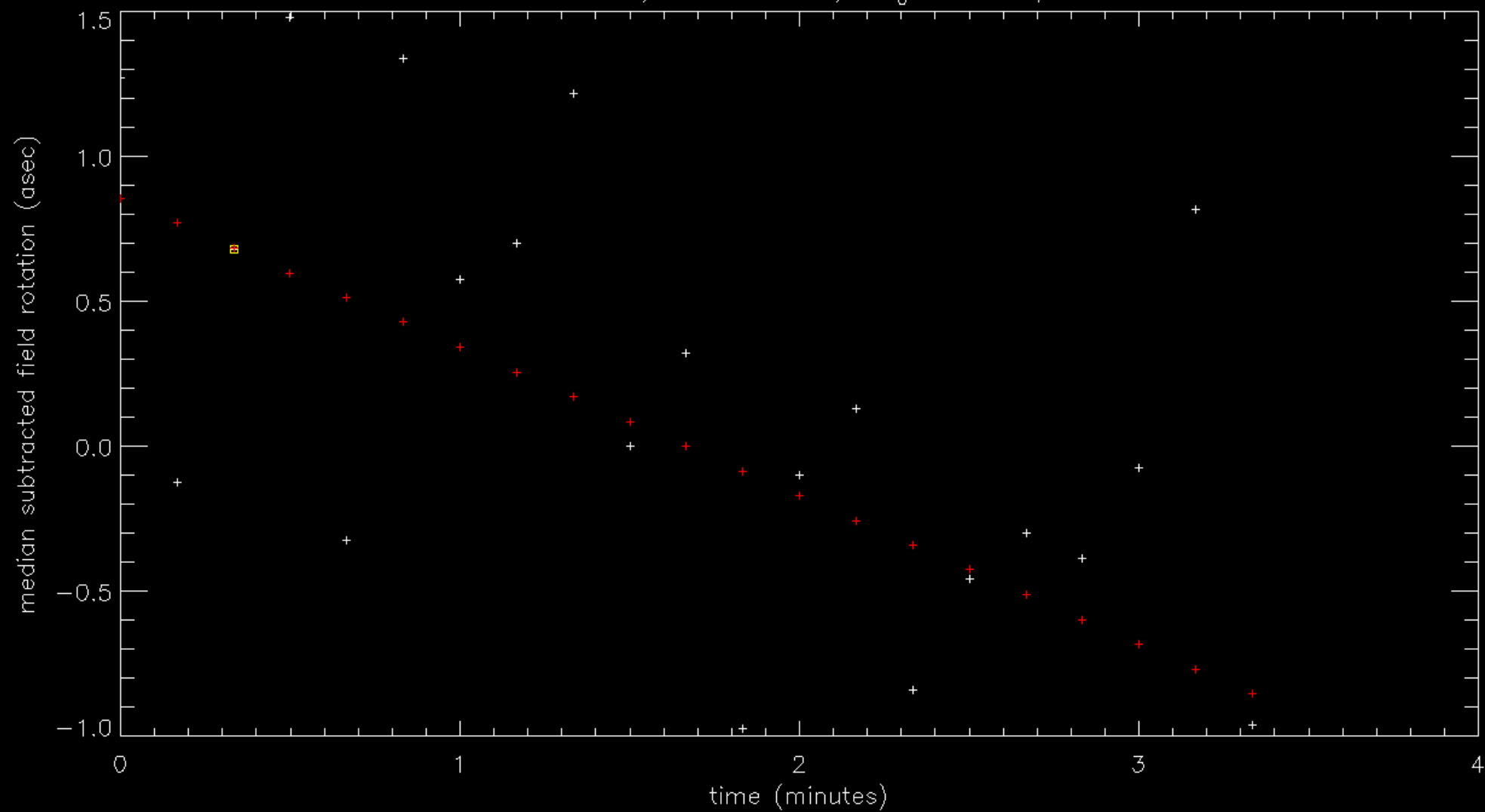
EXPID = 23226 ; 20191031 ; $HA_0 = -5.5^\circ$; $\delta = 17.5^\circ$



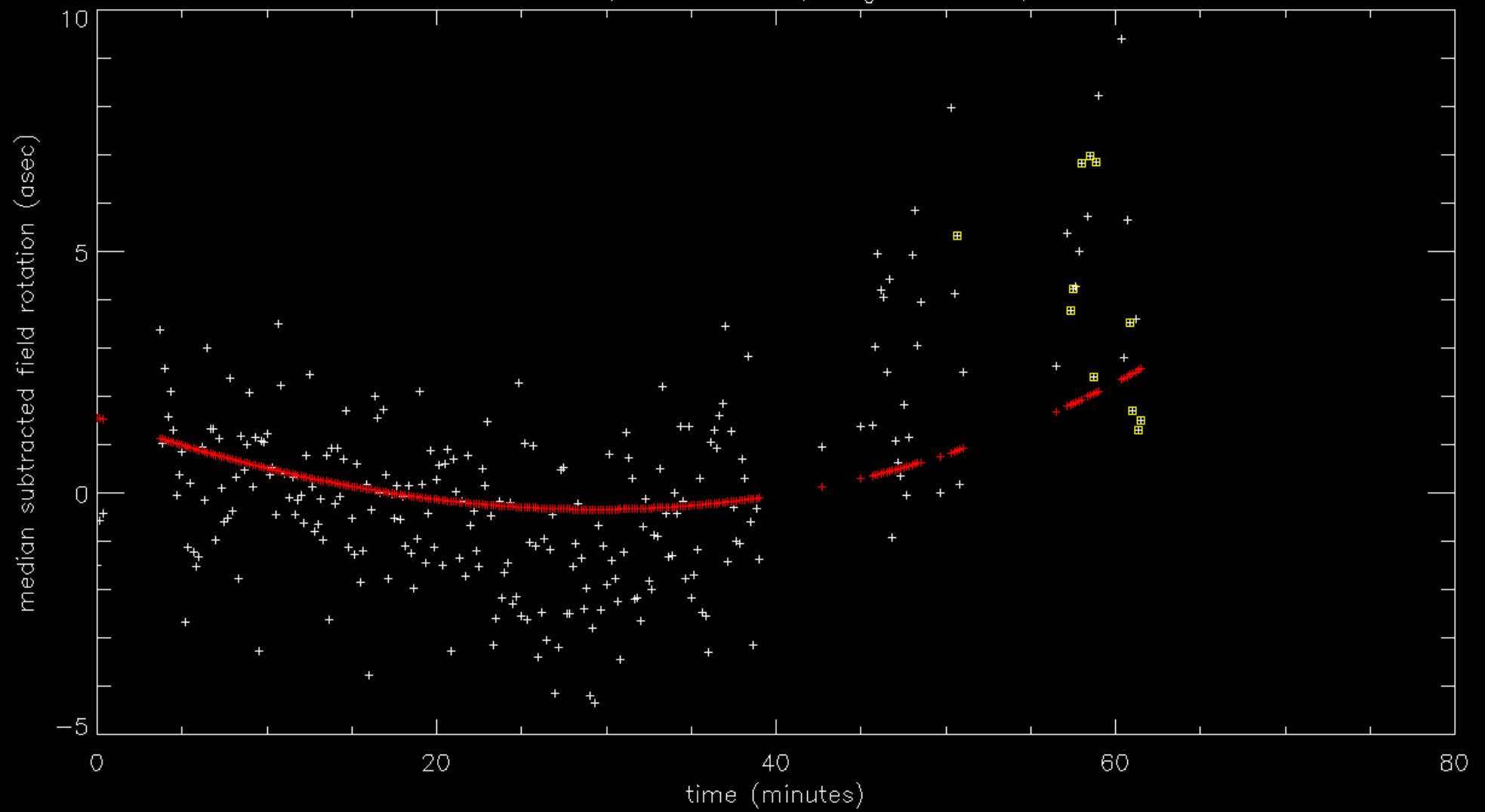
EXPID = 23228 ; 20191031 ; $HA_0 = -0.7^\circ$; $\delta = 17.5^\circ$



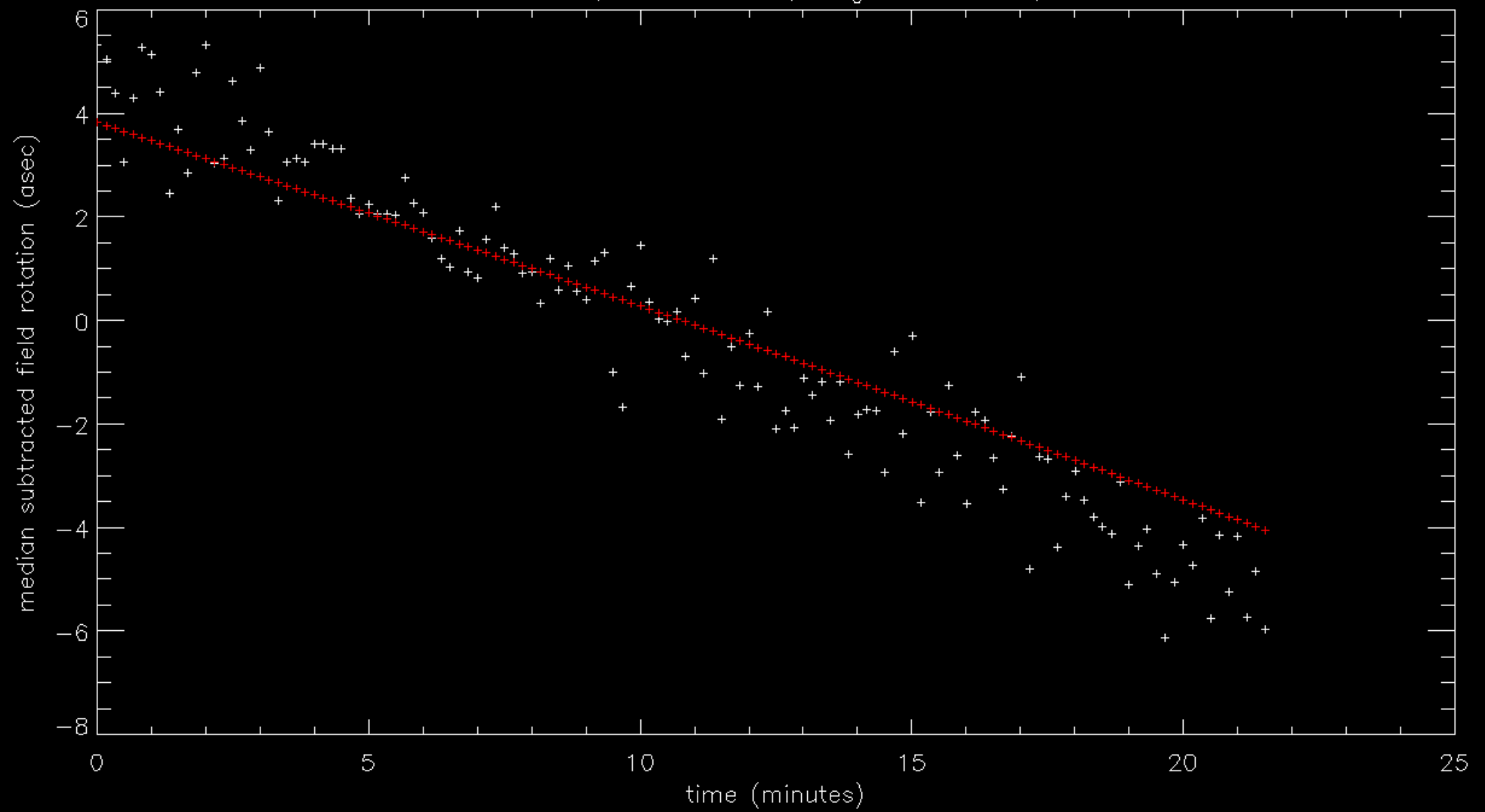
EXPID = 23500 ; 20191101 ; $HA_0 = 3.3^\circ$; $\delta = 32.0^\circ$



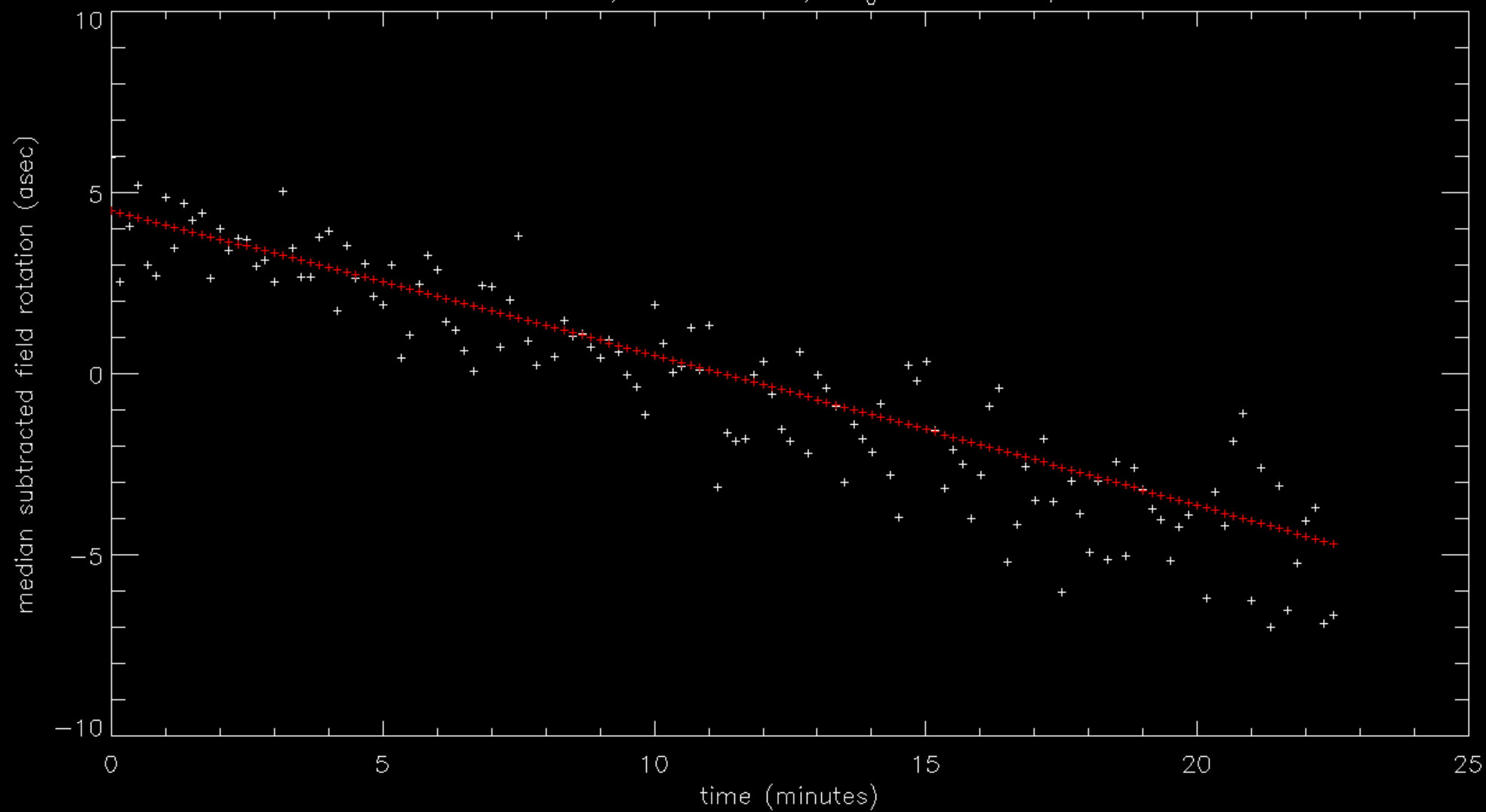
EXPID = 23565 ; 20191101 ; $HA_0 = 59.6^\circ$; $\delta = 22.9^\circ$



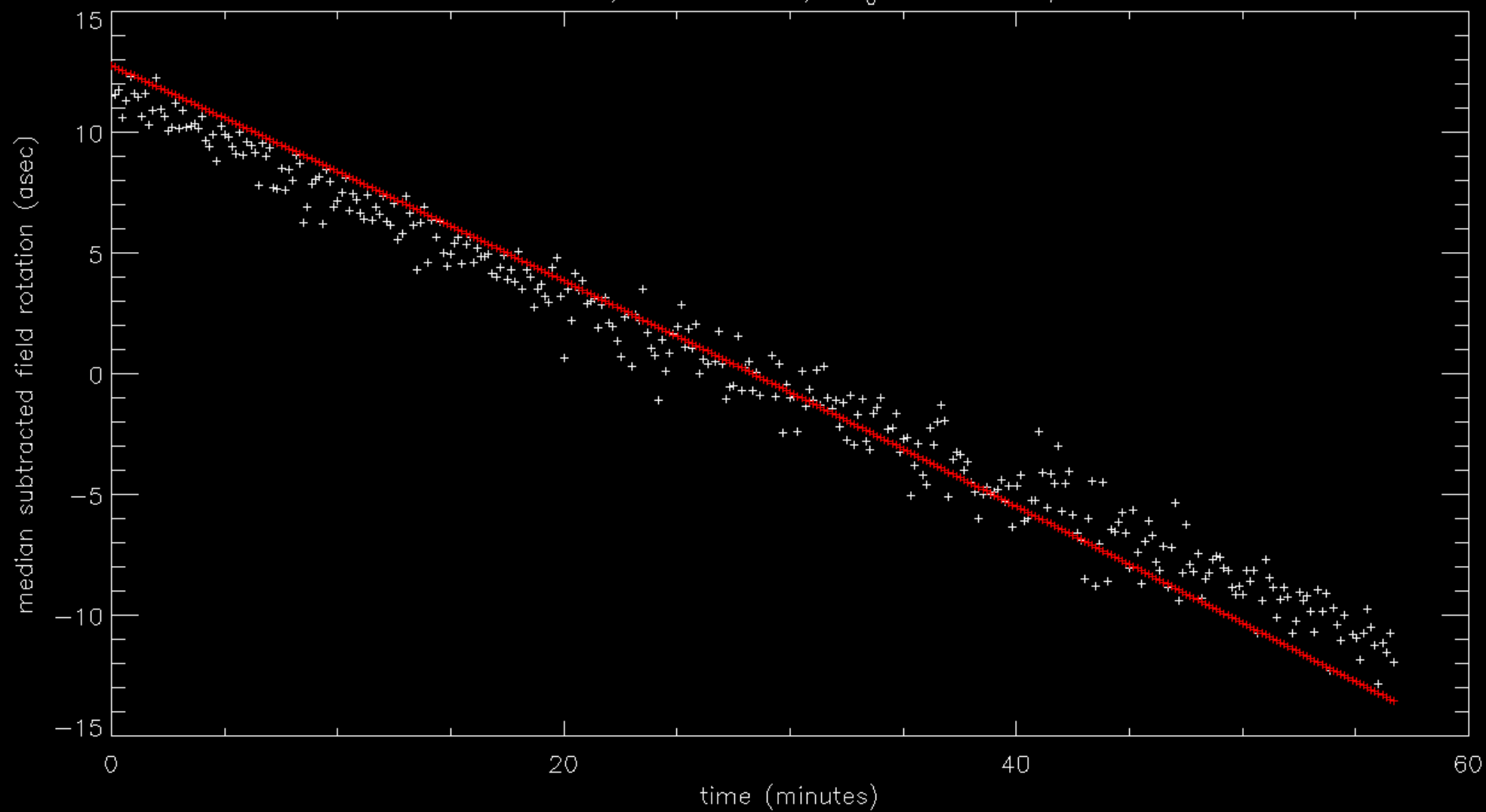
EXPID = 23786 ; 20191102 ; $HA_0 = -37.5^\circ$; $\delta = 28.5^\circ$



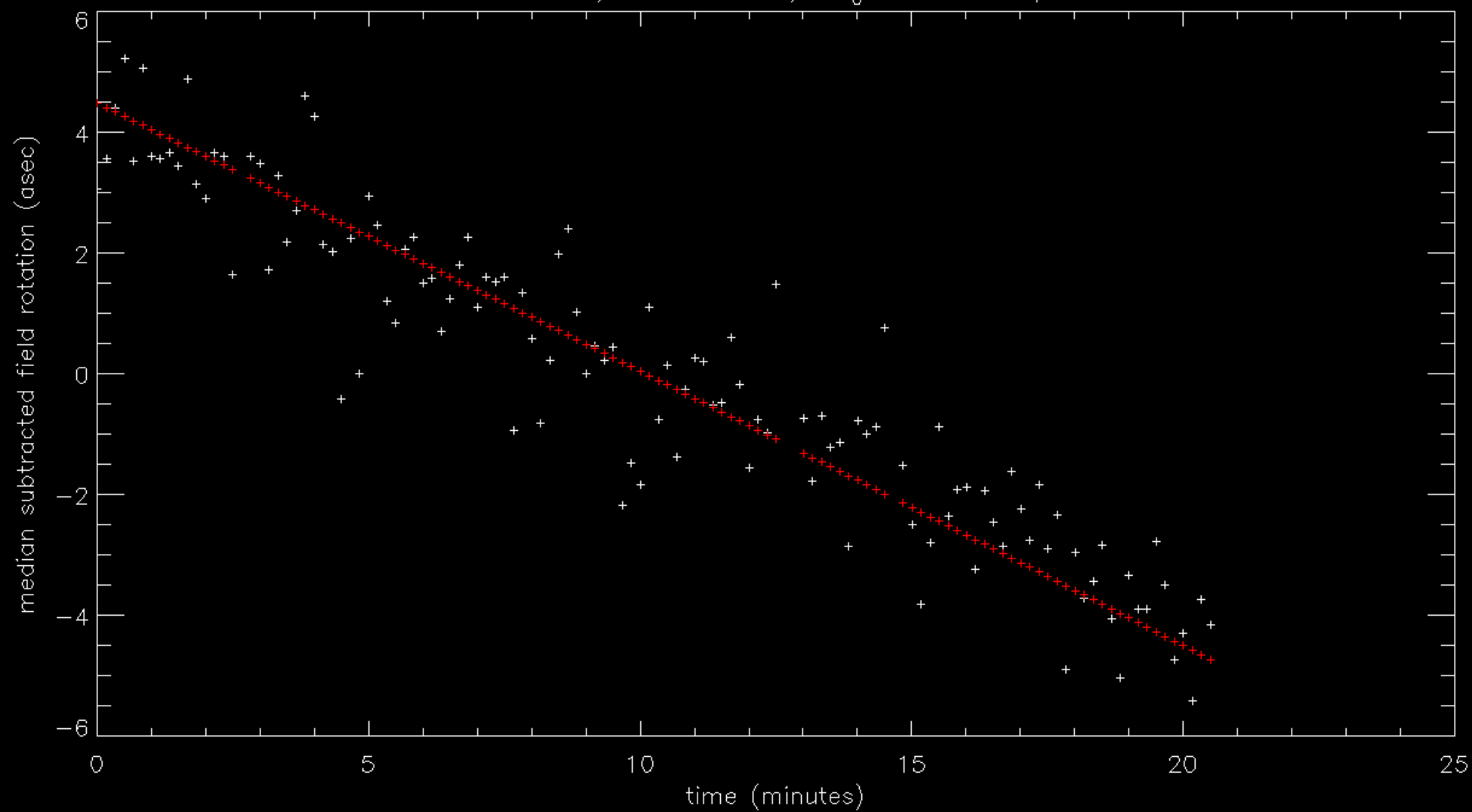
EXPID = 23788 ; 20191102 ; $HA_0 = -31.6^\circ$; $\delta = 28.5^\circ$



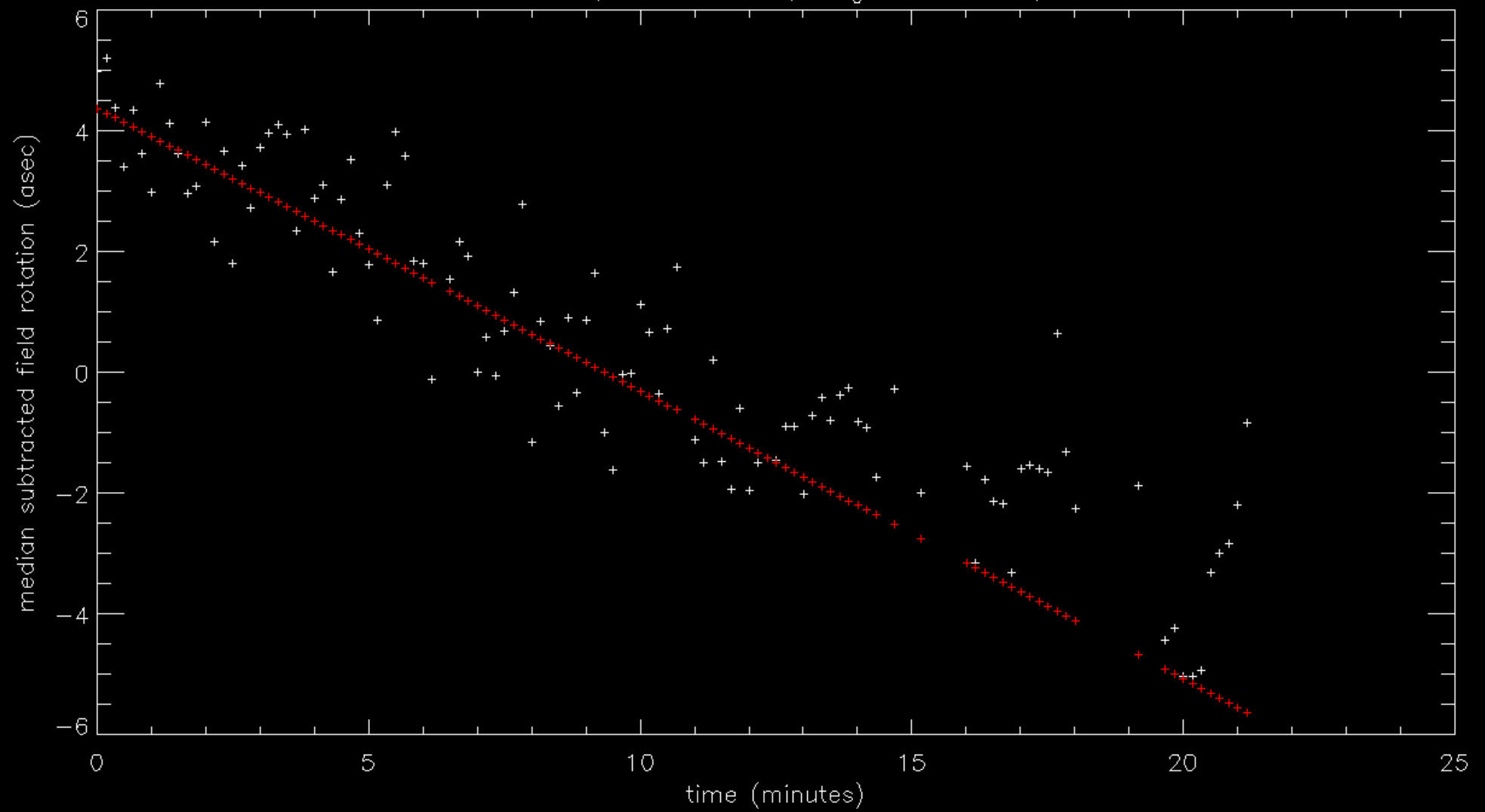
EXPID = 23790 ; 20191102 ; $HA_0 = -24.8^\circ$; $\delta = 28.5^\circ$



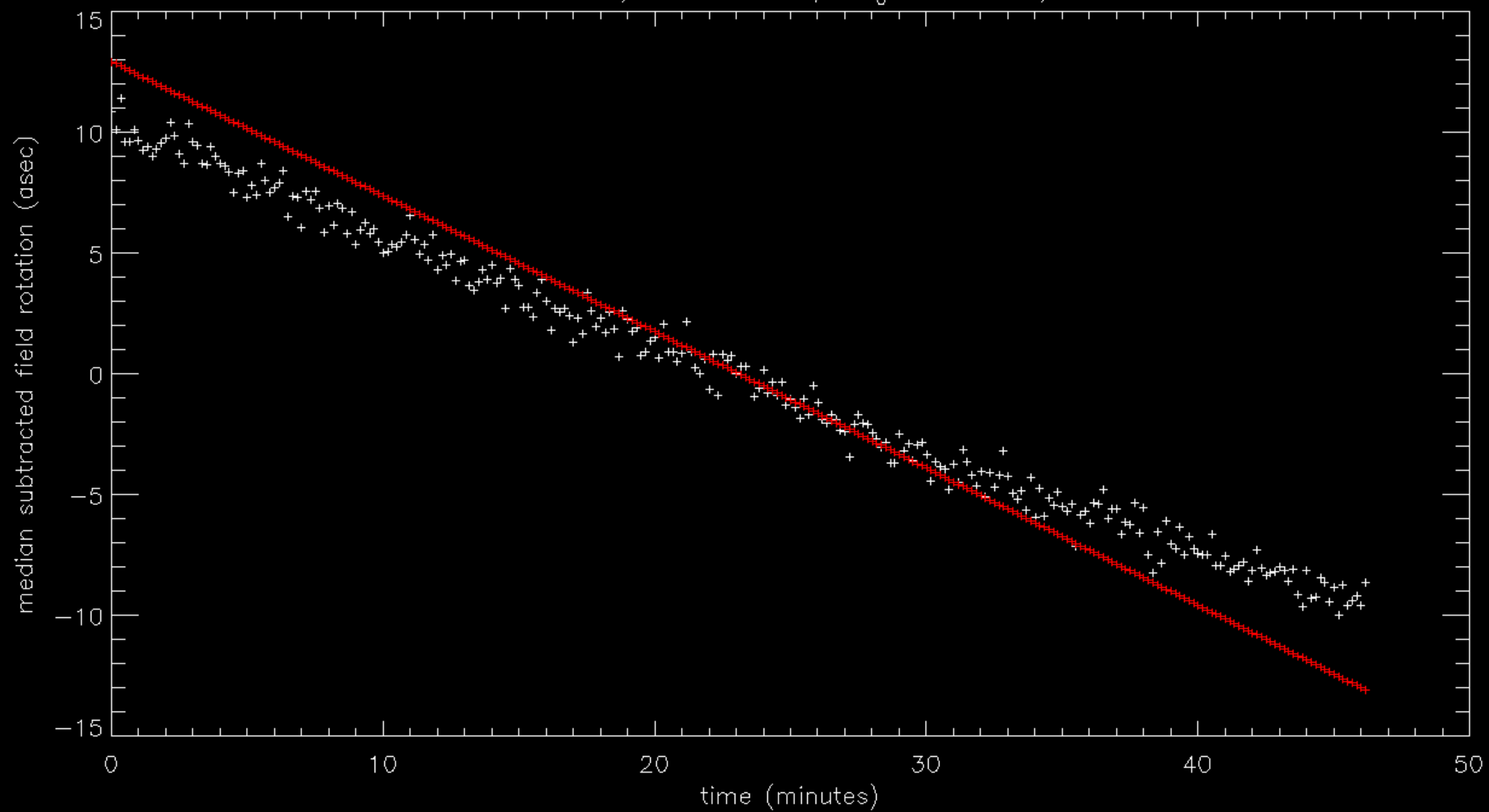
EXPID = 23951 ; 20191103 ; $HA_0 = -23.2^\circ$; $\delta = 19.7^\circ$



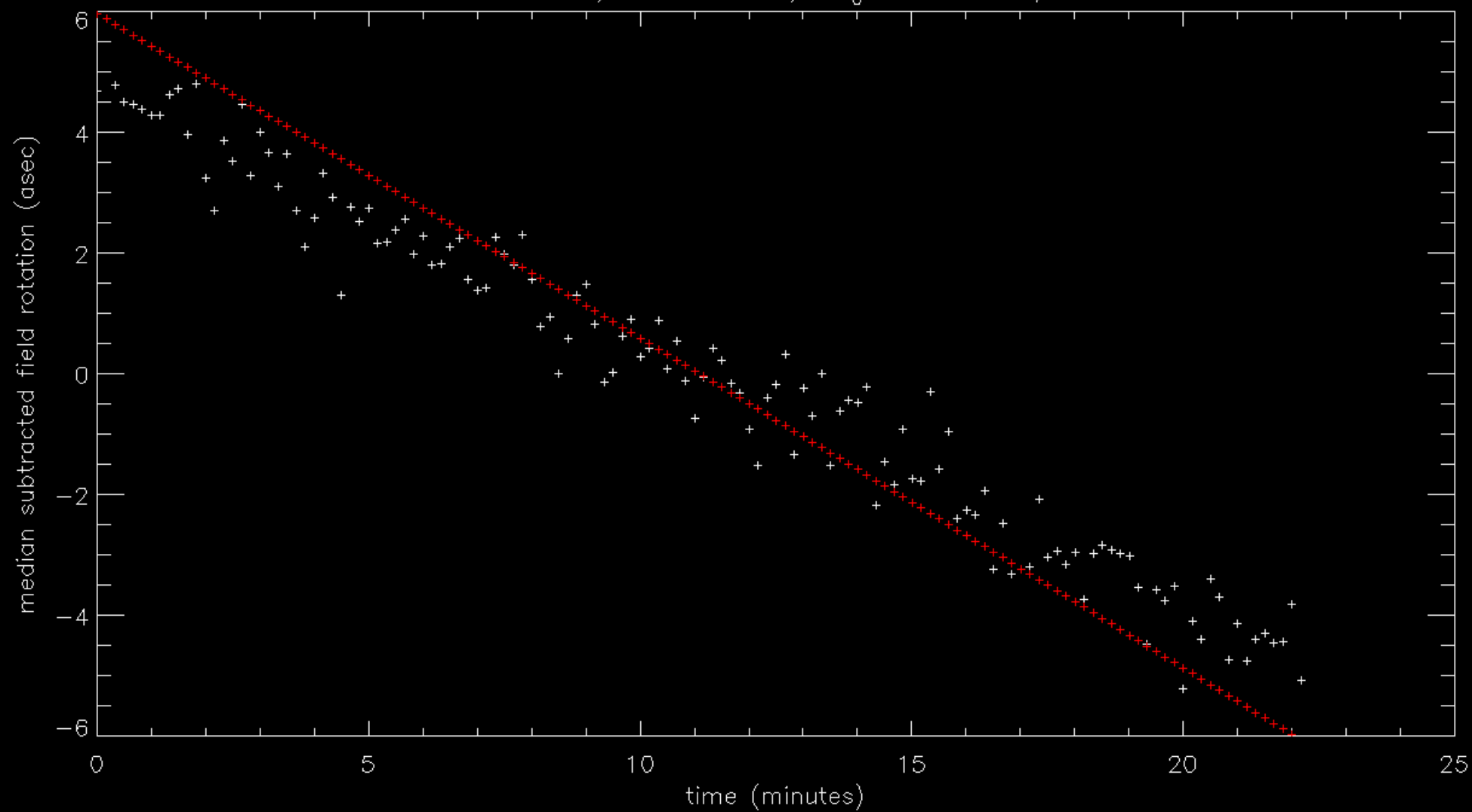
EXPID = 23953 ; 20191103 ; $HA_0 = -17.0^\circ$; $\delta = 19.7^\circ$



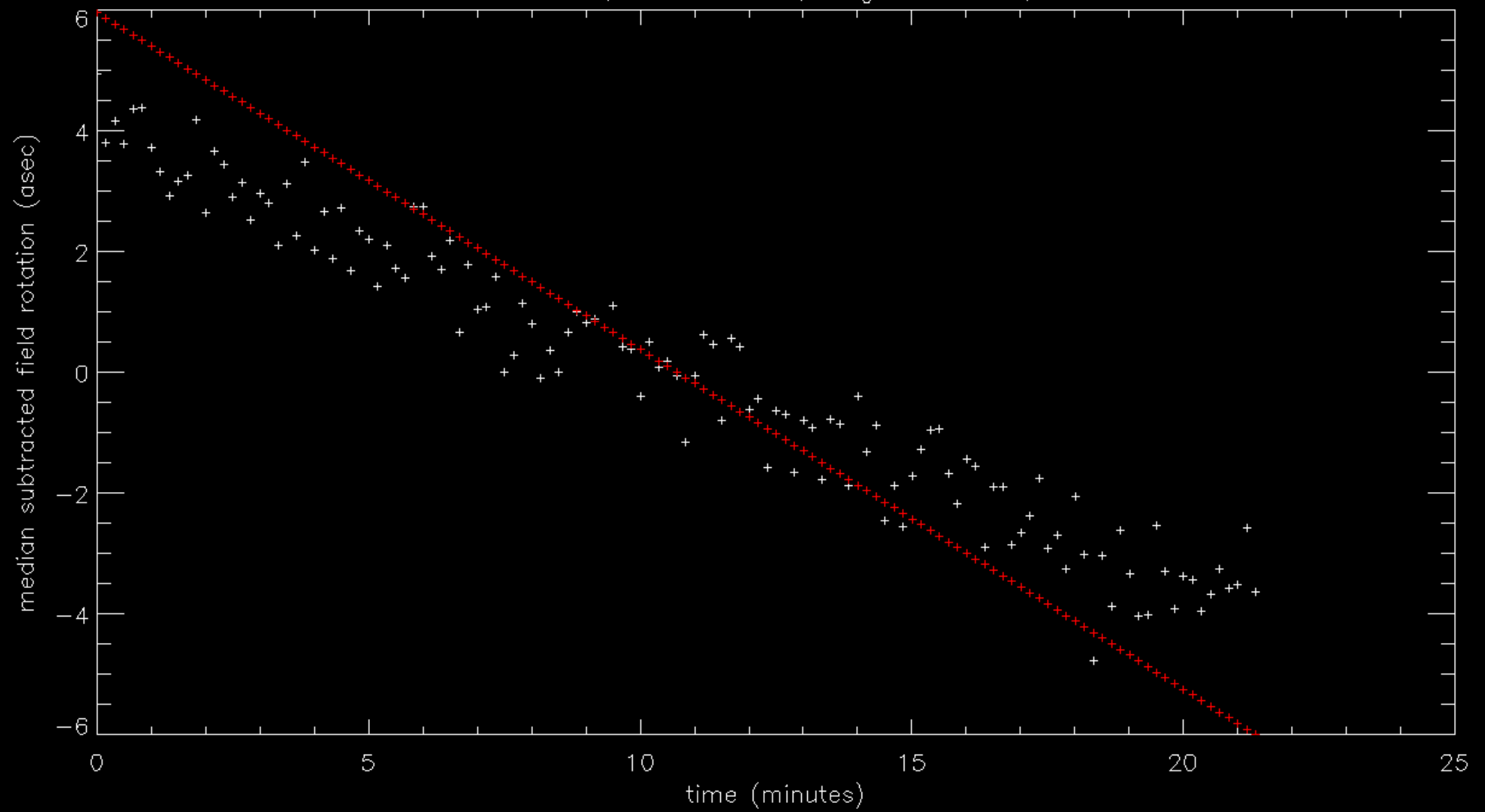
EXPID = 23954 ; 20191103 ; $HA_0 = -9.7^\circ$; $\delta = 44.8^\circ$



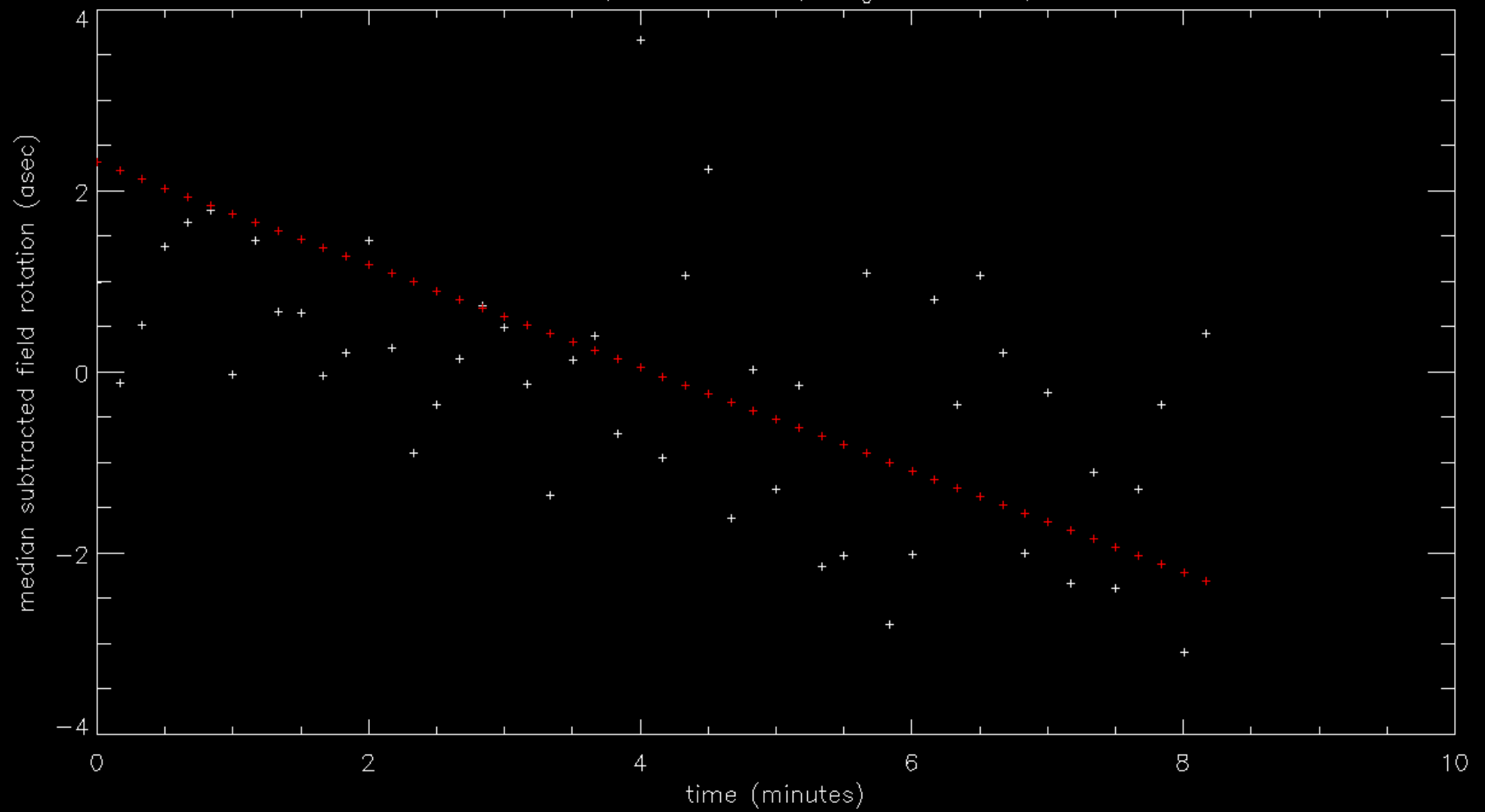
EXPID = 24275 ; 20191104 ; $HA_0 = -15.4^\circ$; $\delta = 44.8^\circ$



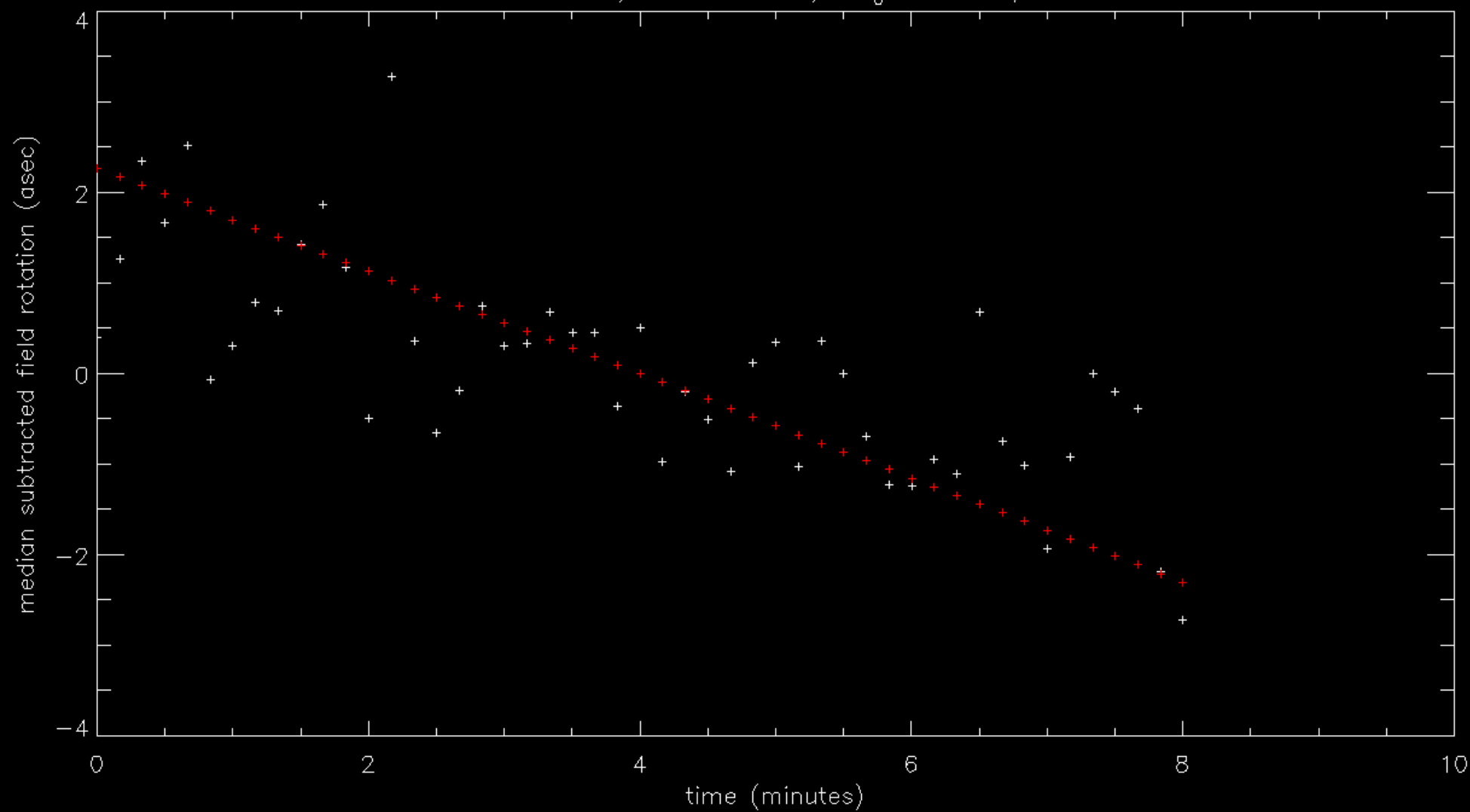
EXPID = 24276 ; 20191104 ; $HA_0 = -8.9^\circ$; $\delta = 44.8^\circ$



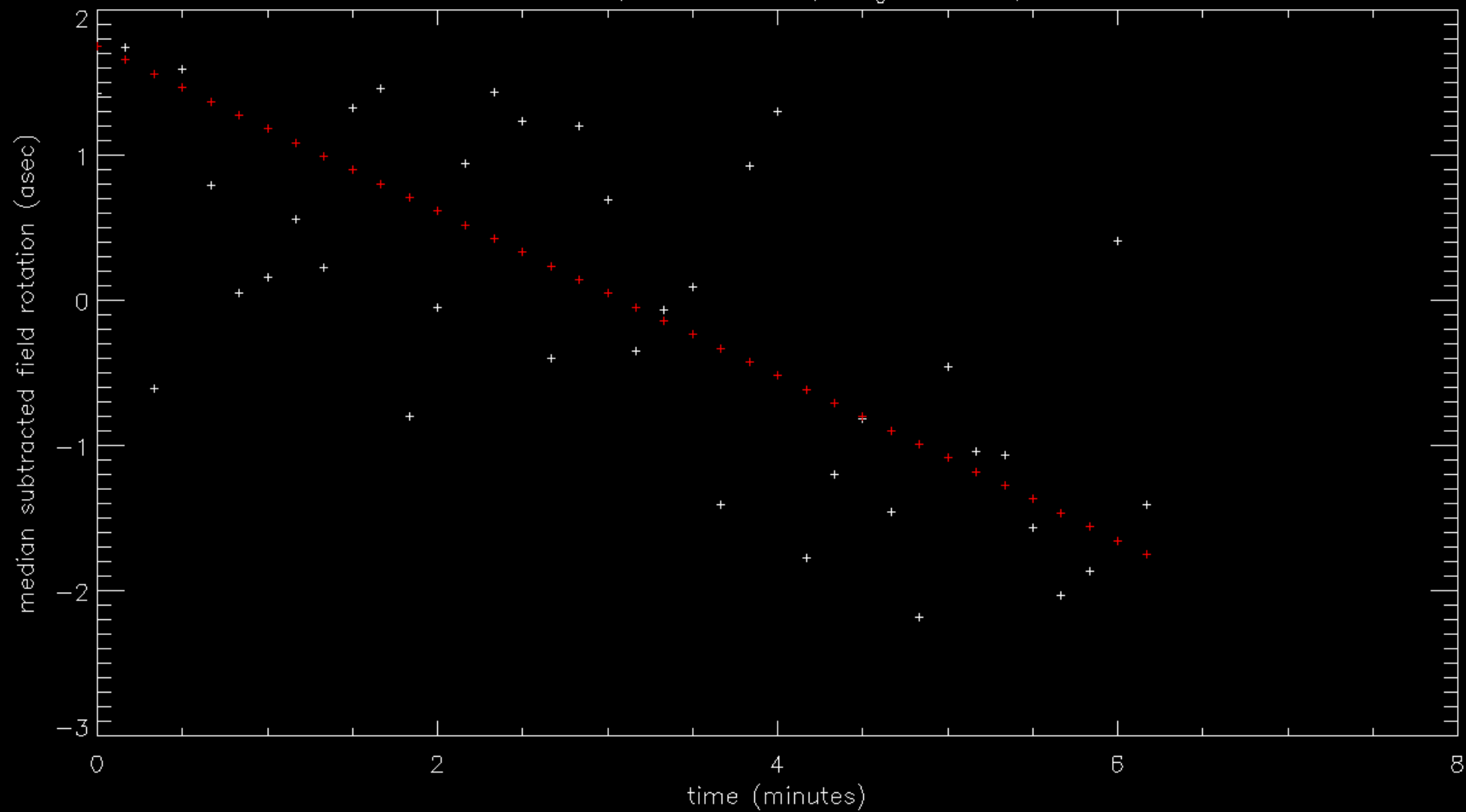
EXPID = 24277 ; 20191104 ; $HA_0 = -2.5^\circ$; $\delta = 44.8^\circ$



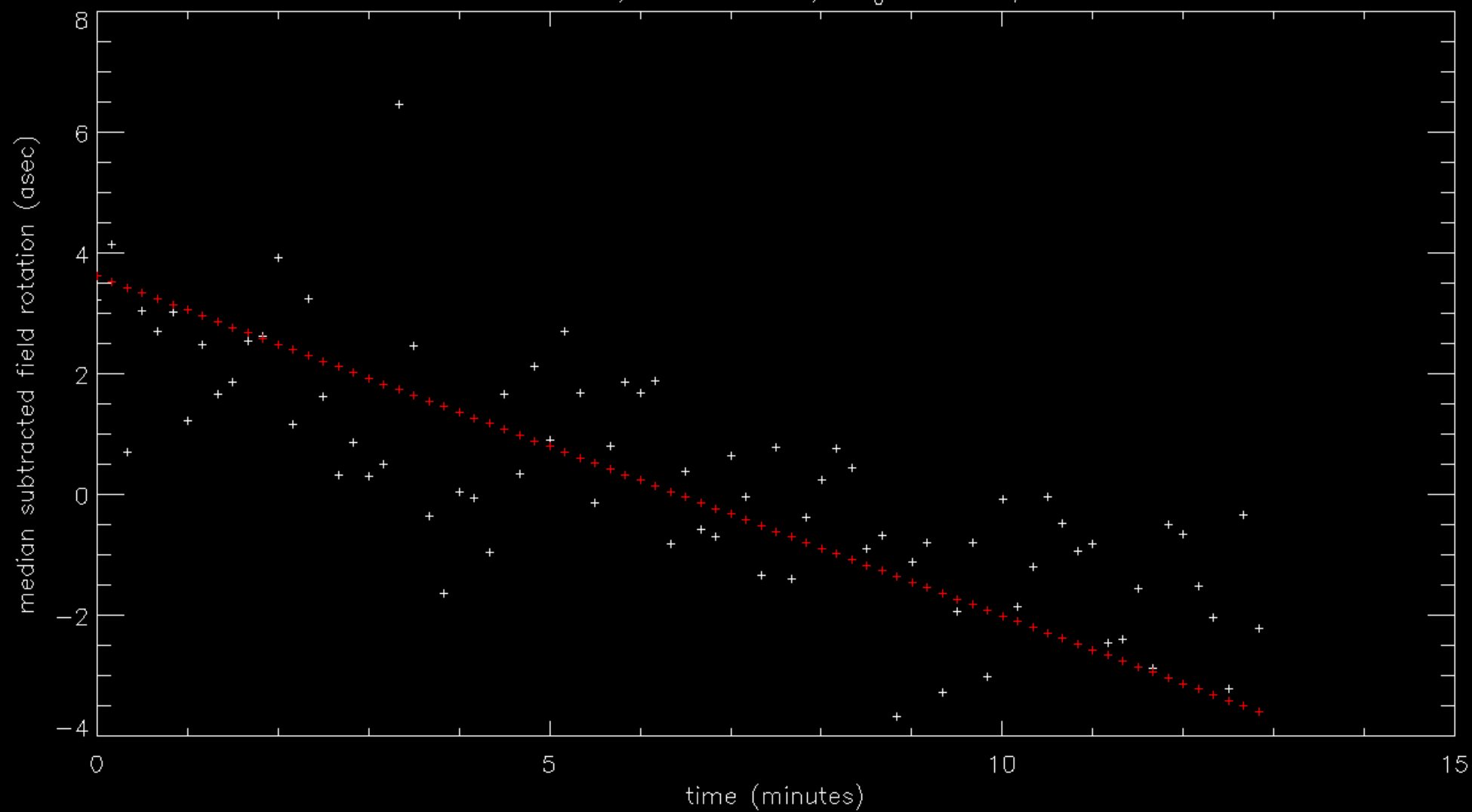
EXPID = 24278 ; 20191104 ; $HA_0 = 0.3^\circ$; $\delta = 44.8^\circ$



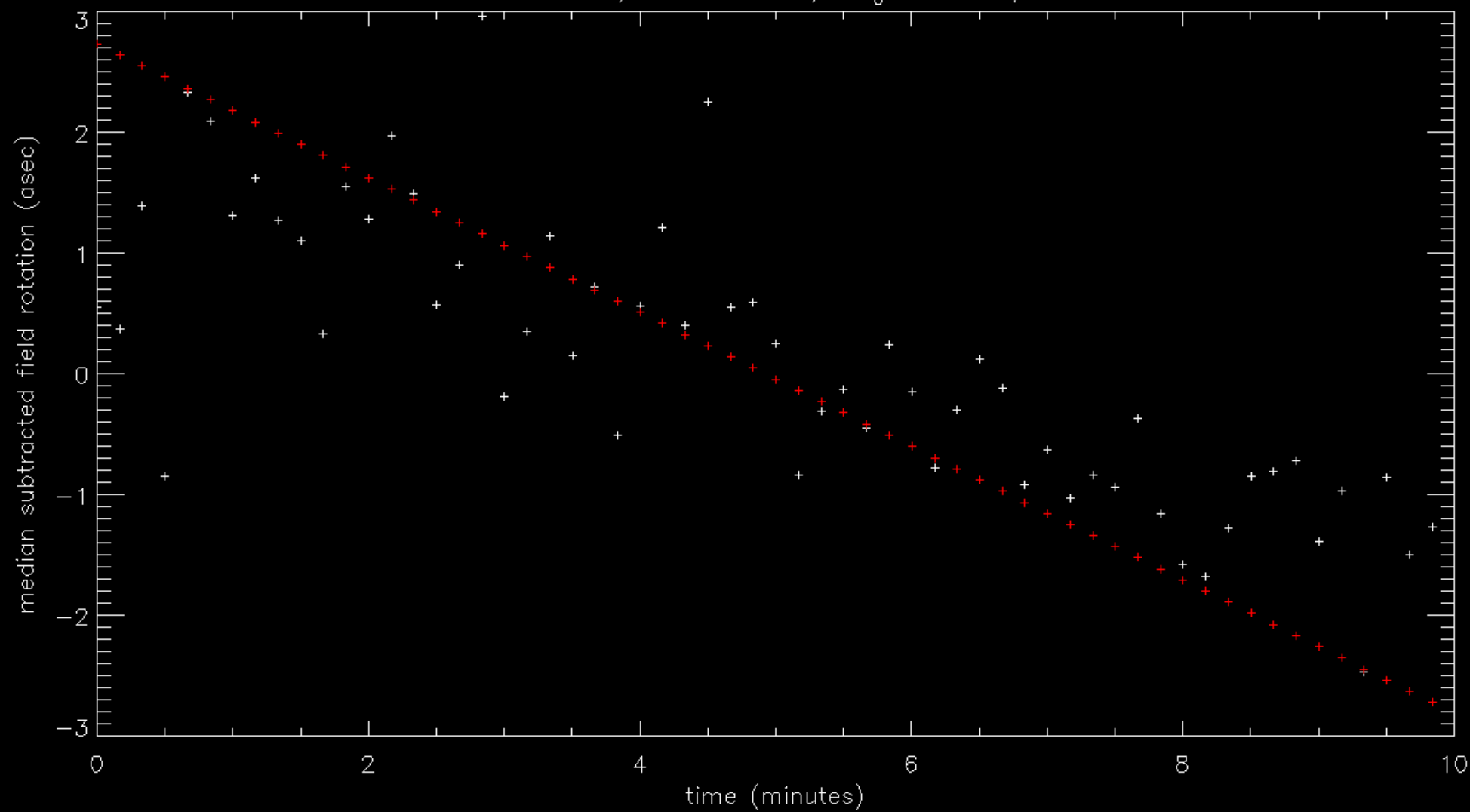
EXPID = 24279 ; 20191104 ; $HA_0 = 3.0^\circ$; $\delta = 44.8^\circ$



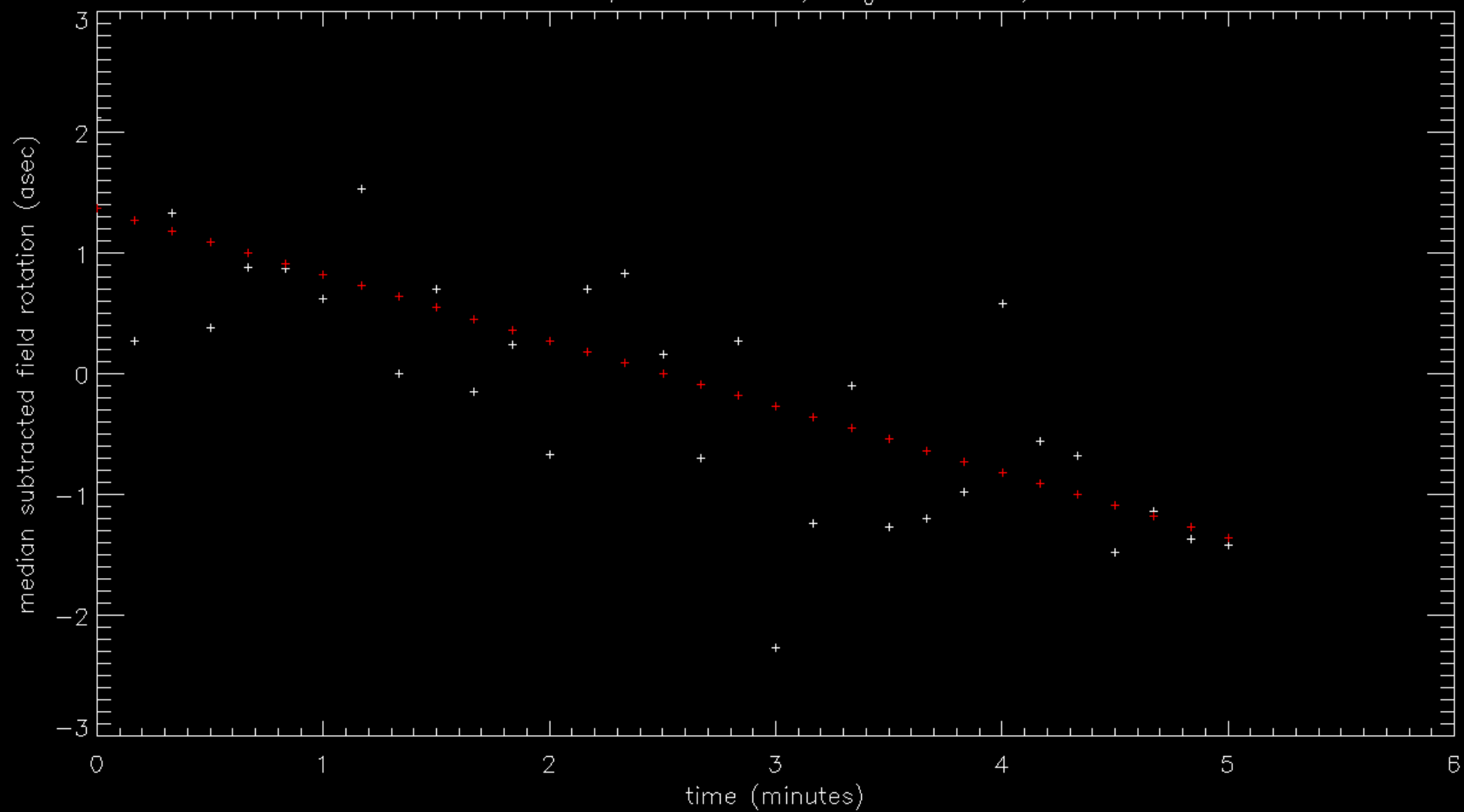
EXPID = 24281 ; 20191104 ; $HA_0 = 6.0^\circ$; $\delta = 44.8^\circ$



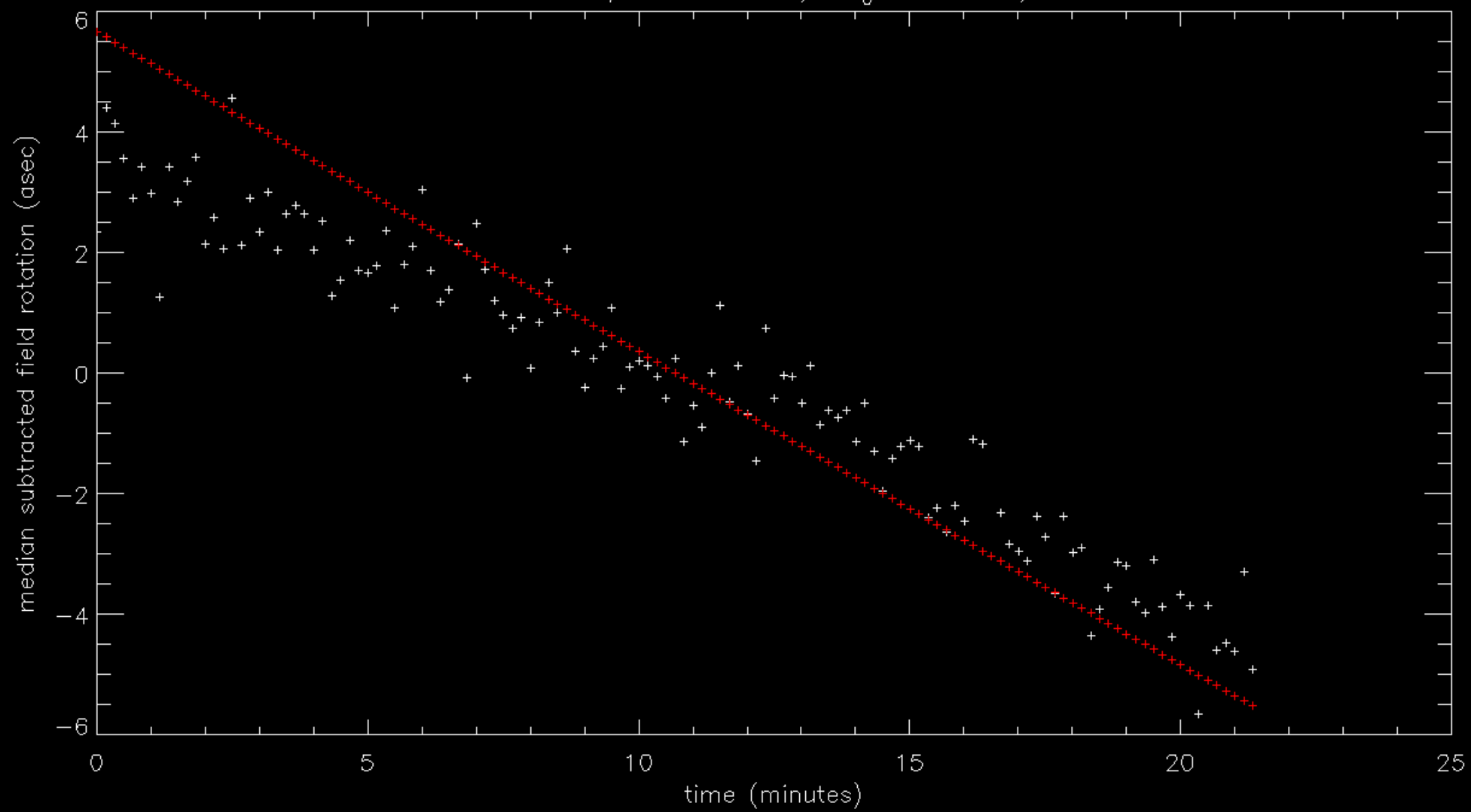
EXPID = 24282 ; 20191104 ; $HA_0 = 9.6^\circ$; $\delta = 44.8^\circ$



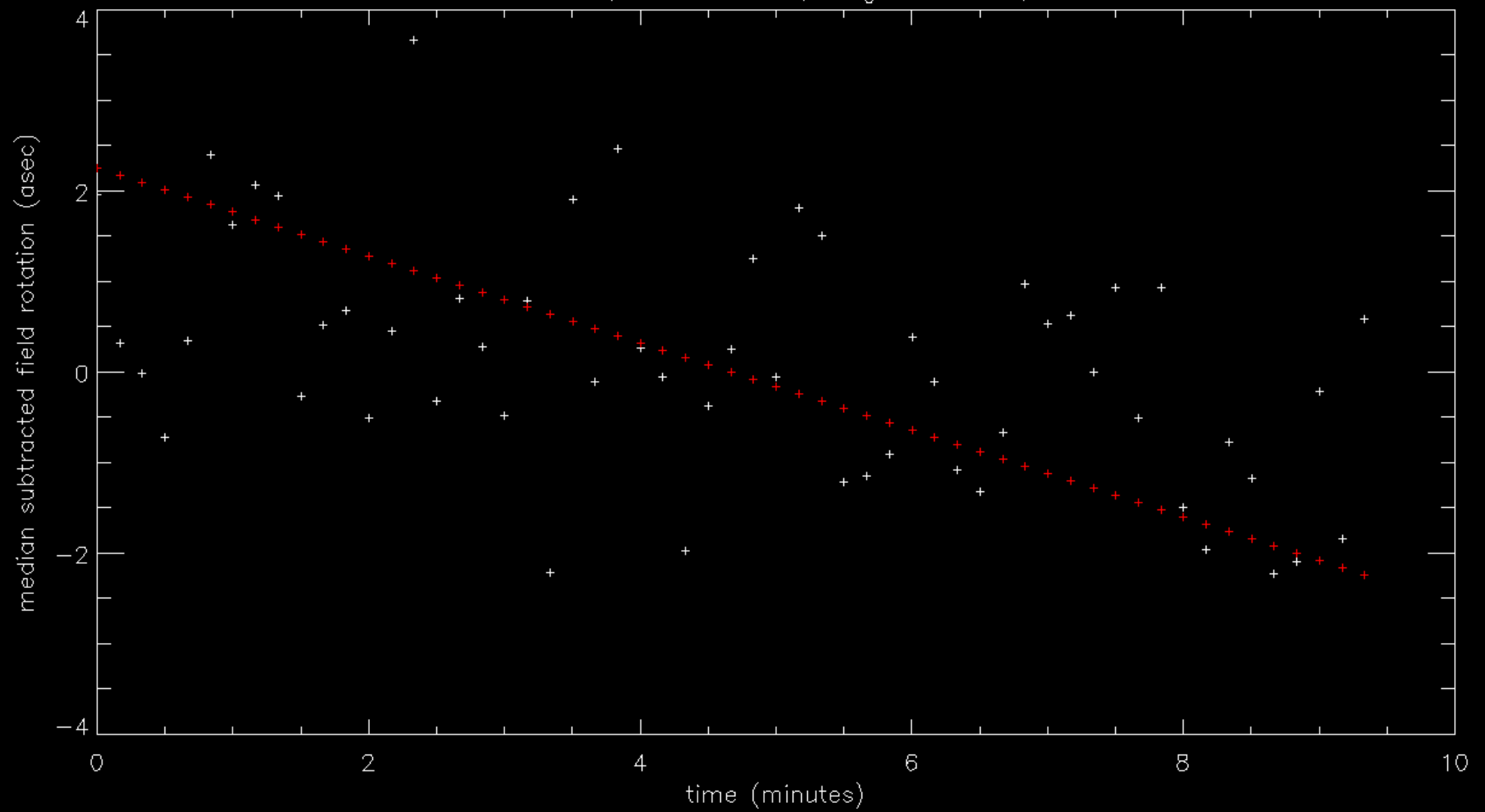
EXPID = 24283 ; 20191104 ; $HA_0 = 13.5^\circ$; $\delta = 44.8^\circ$



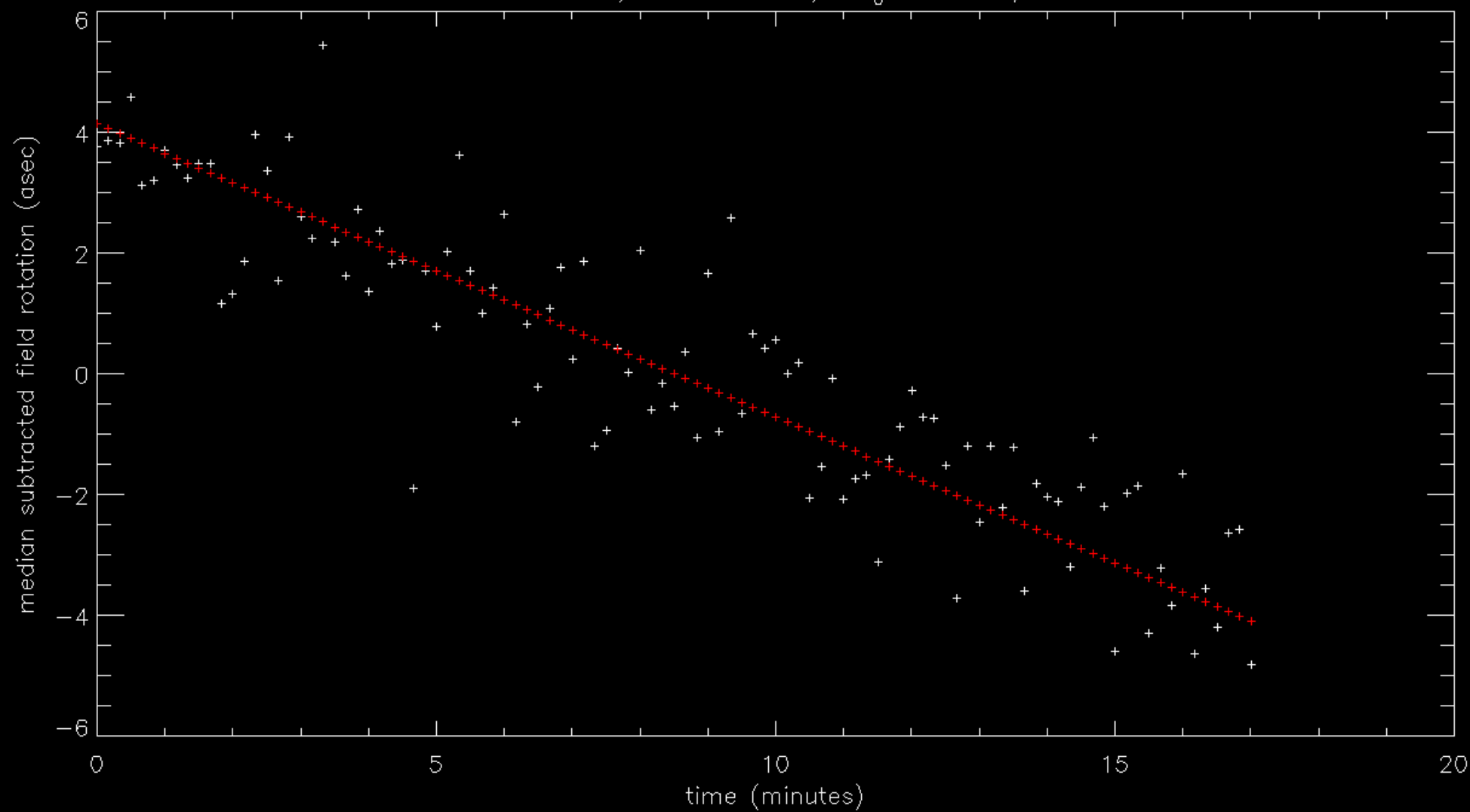
EXPID = 24285 ; 20191104 ; $HA_0 = 16.2^\circ$; $\delta = 44.8^\circ$



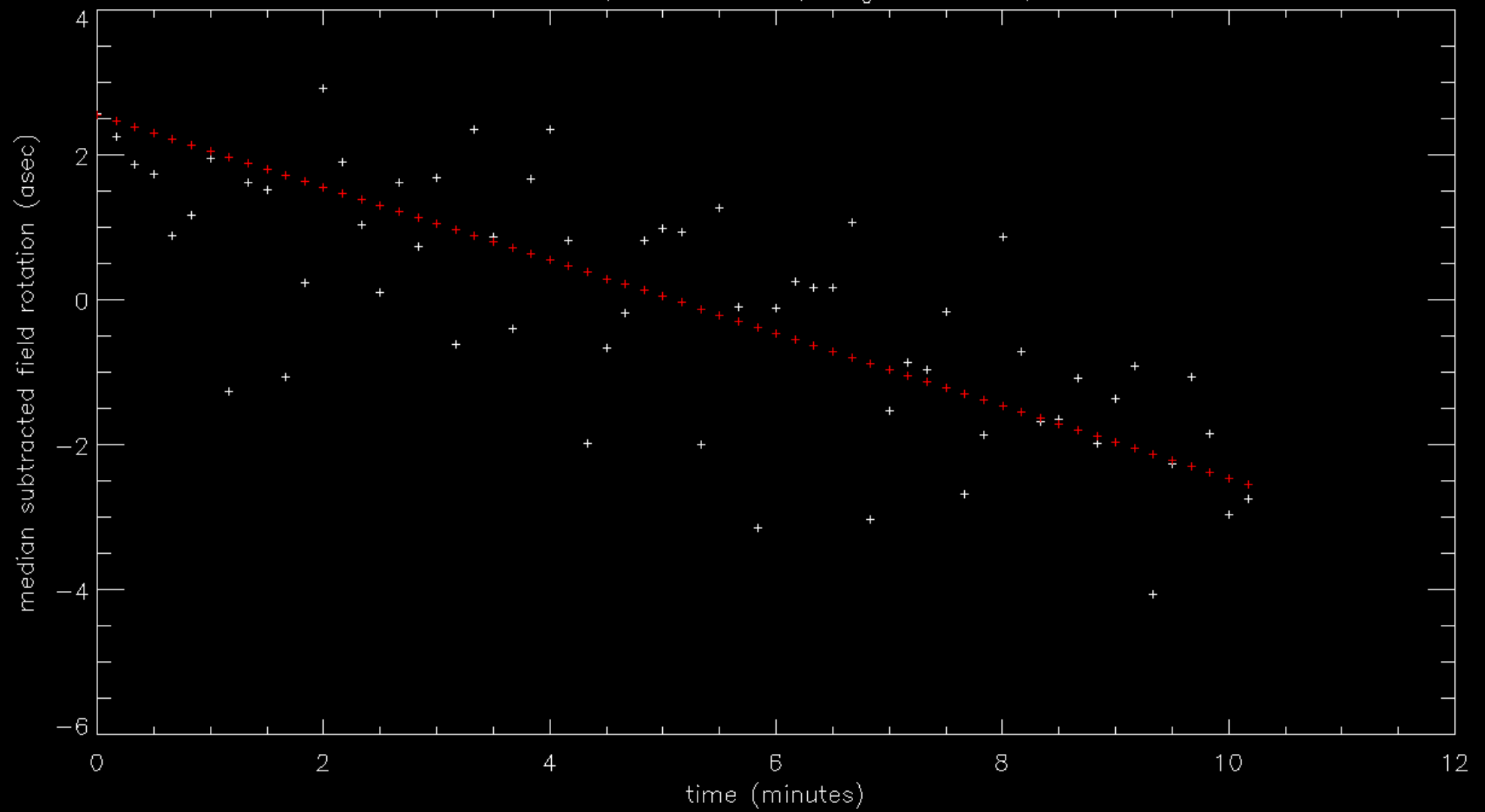
EXPID = 24953 ; 20191106 ; $HA_0 = 12.3^\circ$; $\delta = 20.7^\circ$



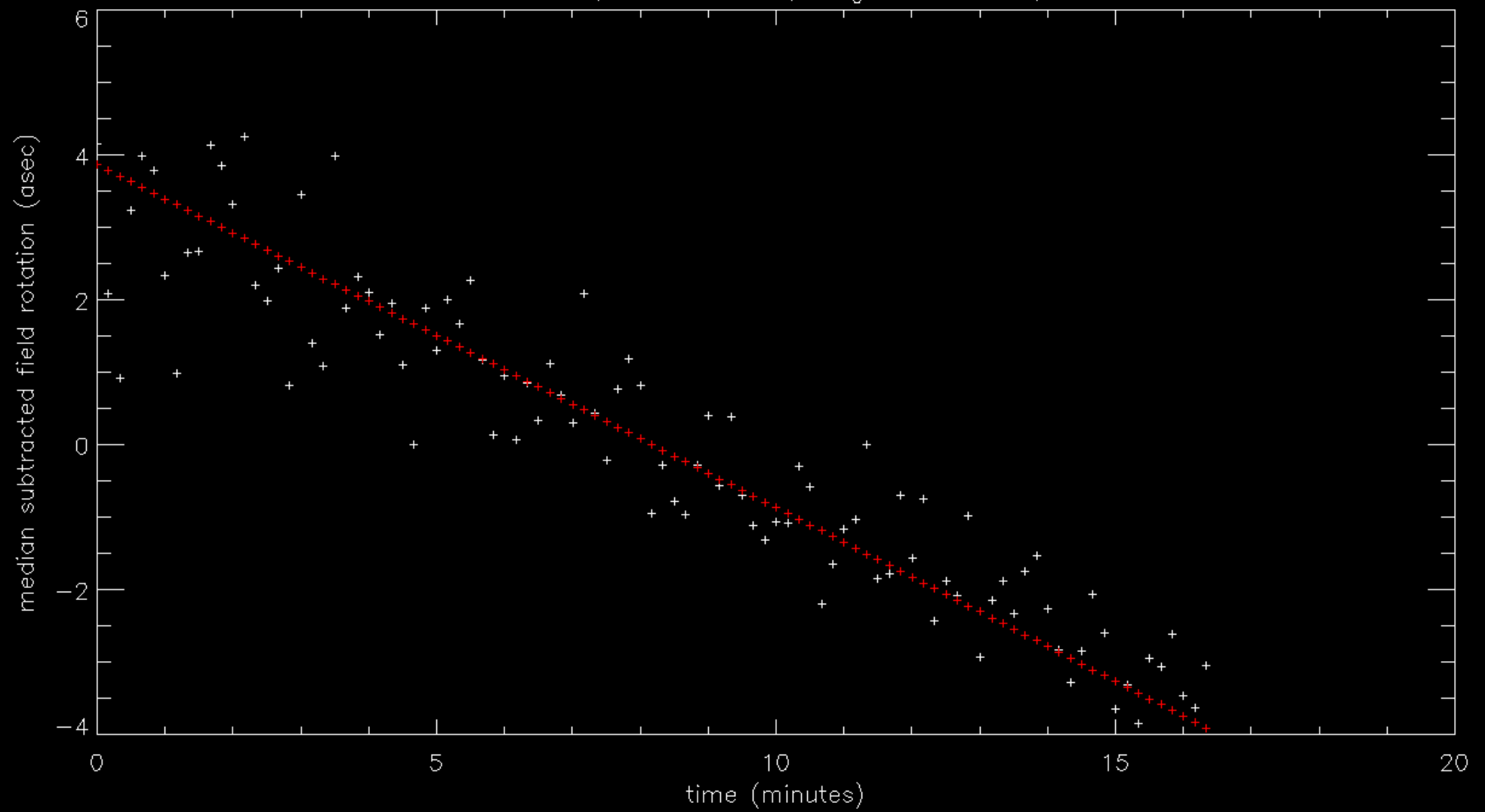
EXPID = 24954 ; 20191106 ; $HA_0 = 9.7^\circ$; $\delta = 20.8^\circ$



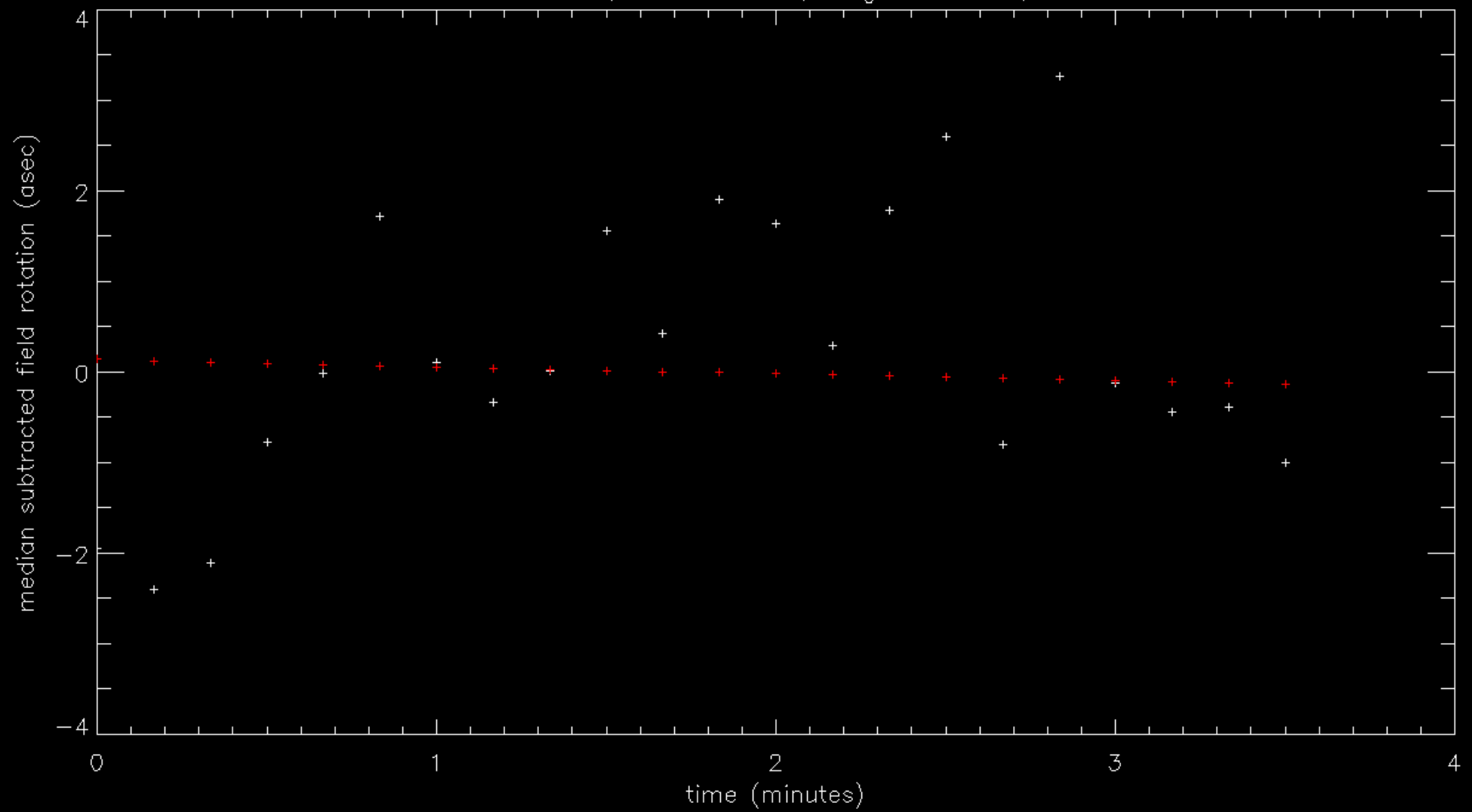
EXPID = 25387 ; 20191107 ; $HA_0 = -0.4^\circ$; $\delta = 25.8^\circ$



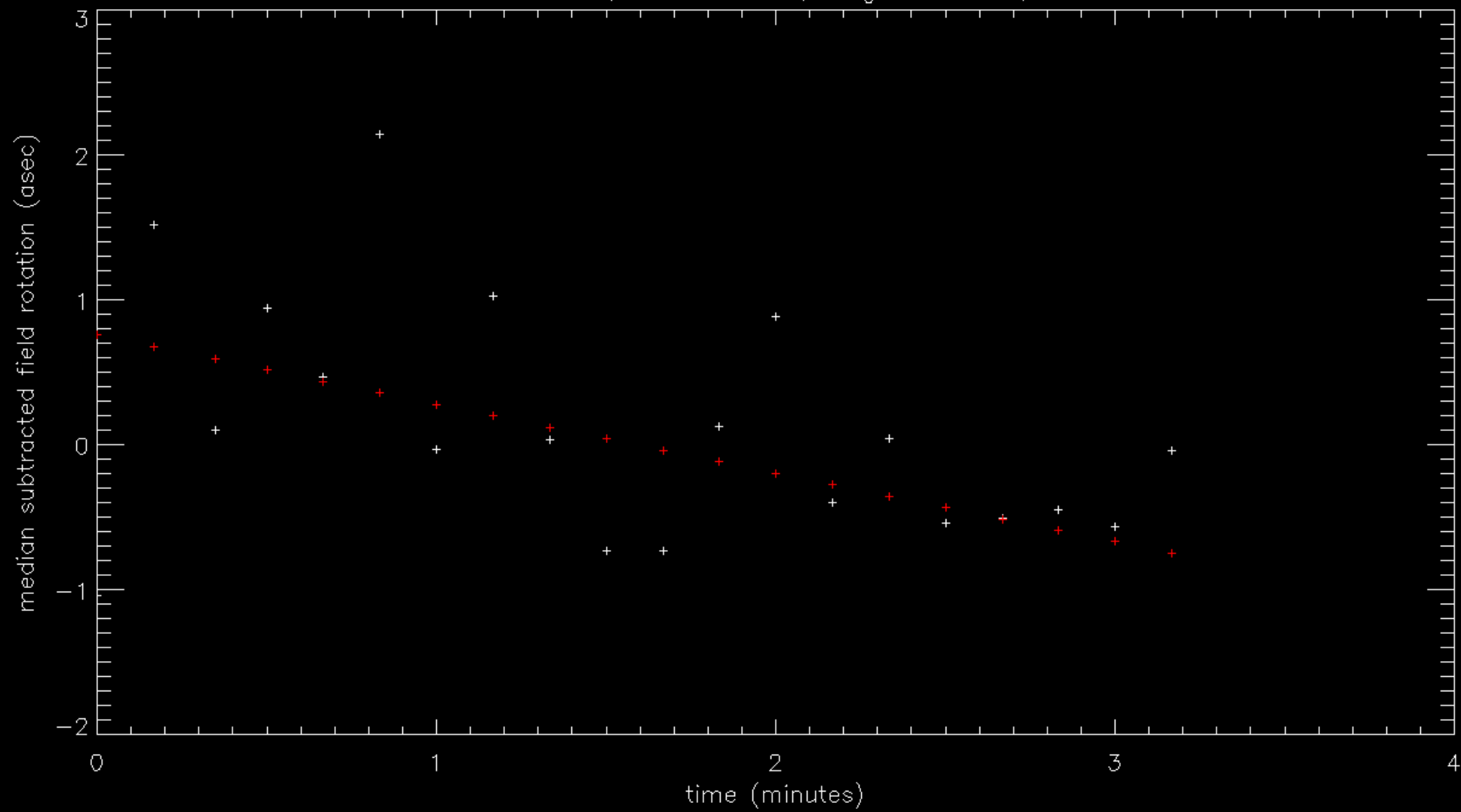
EXPID = 25412 ; 20191107 ; $HA_0 = -15.7^\circ$; $\delta = 22.7^\circ$



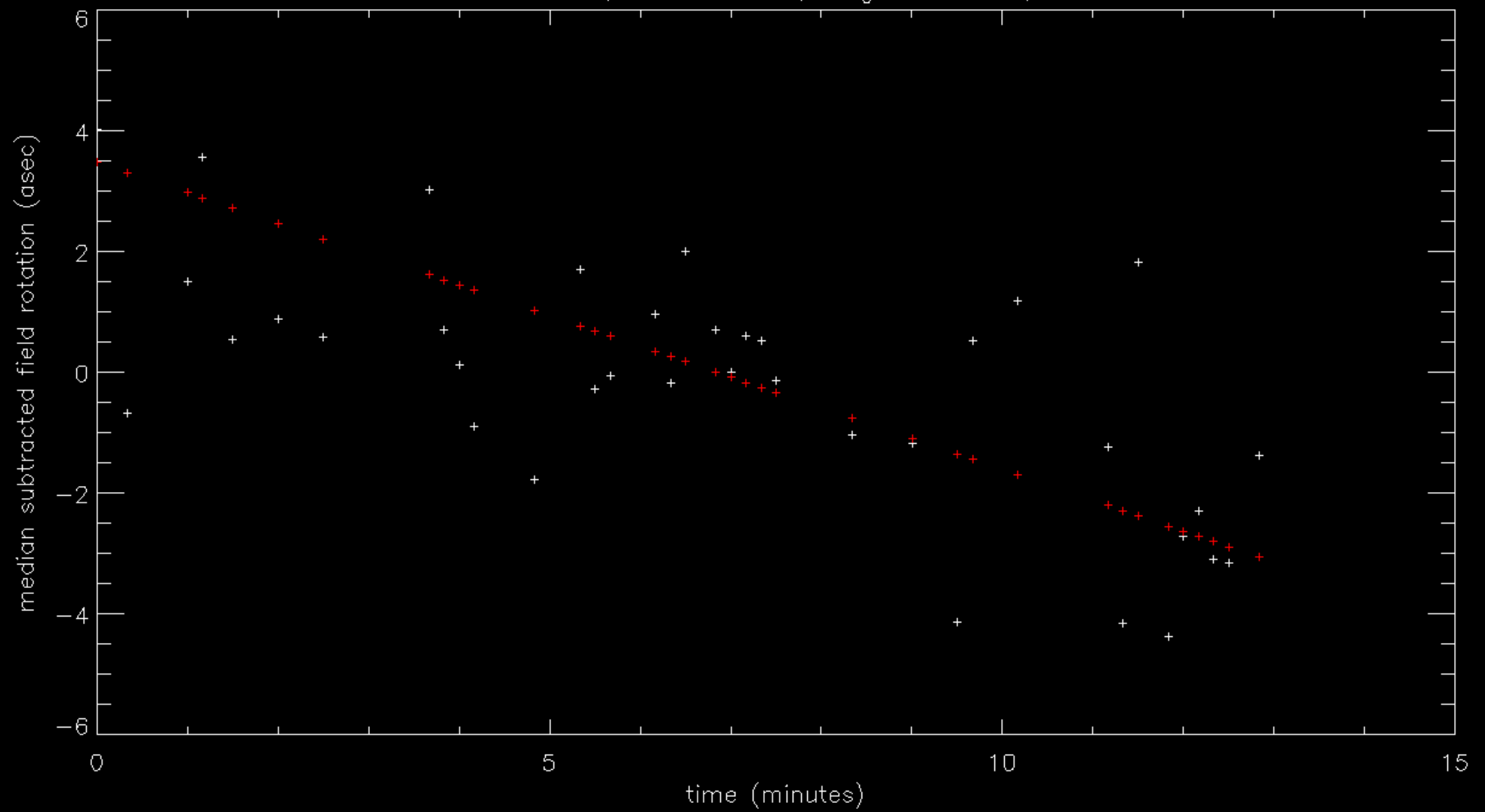
EXPID = 25447 ; 20191107 ; $\text{HA}_0 = 62.6^\circ$; $\delta = 20.7^\circ$



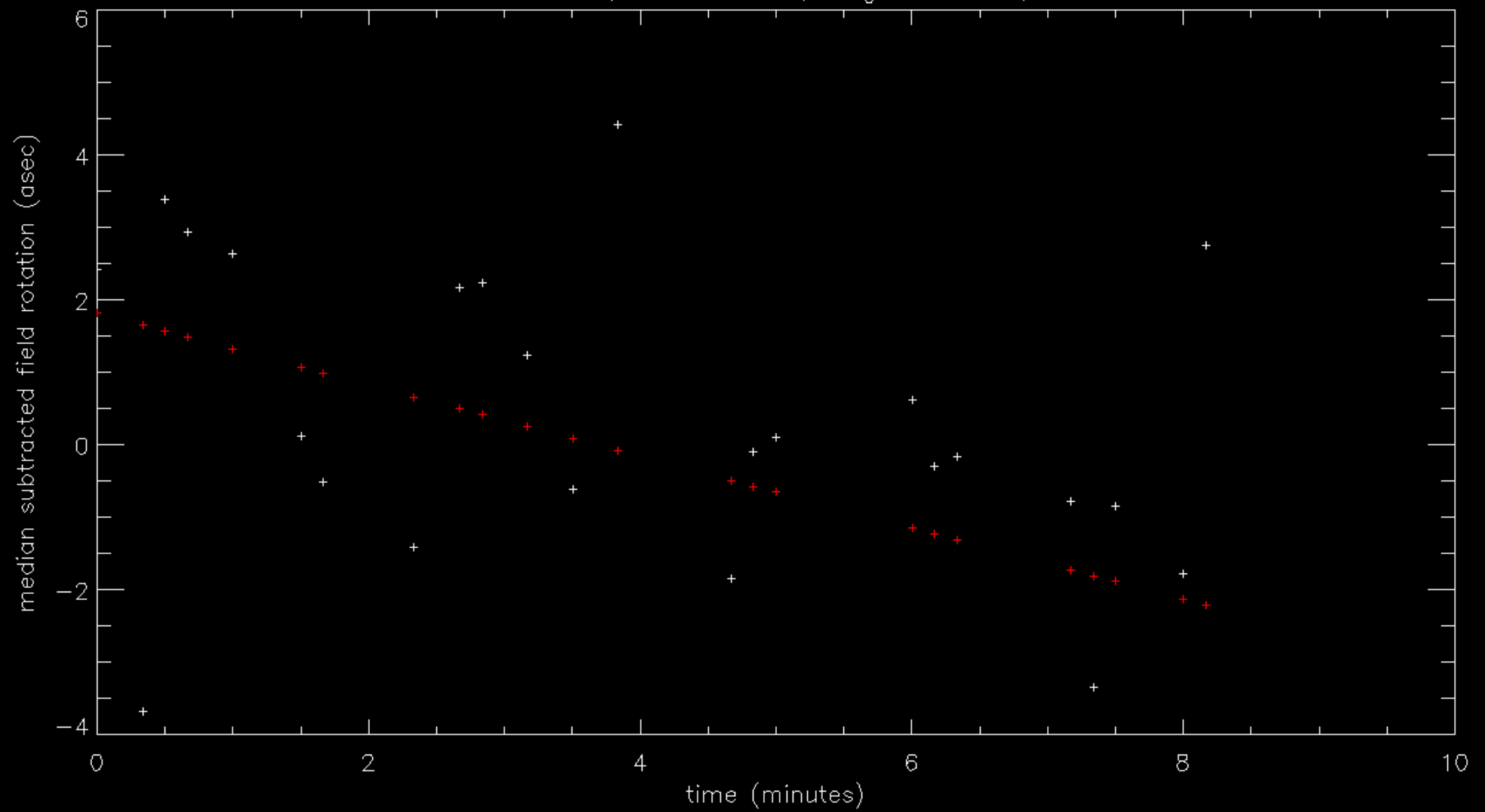
EXPID = 25450 ; 20191107 ; $HA_0 = 17.1^\circ$; $\delta = 28.0^\circ$



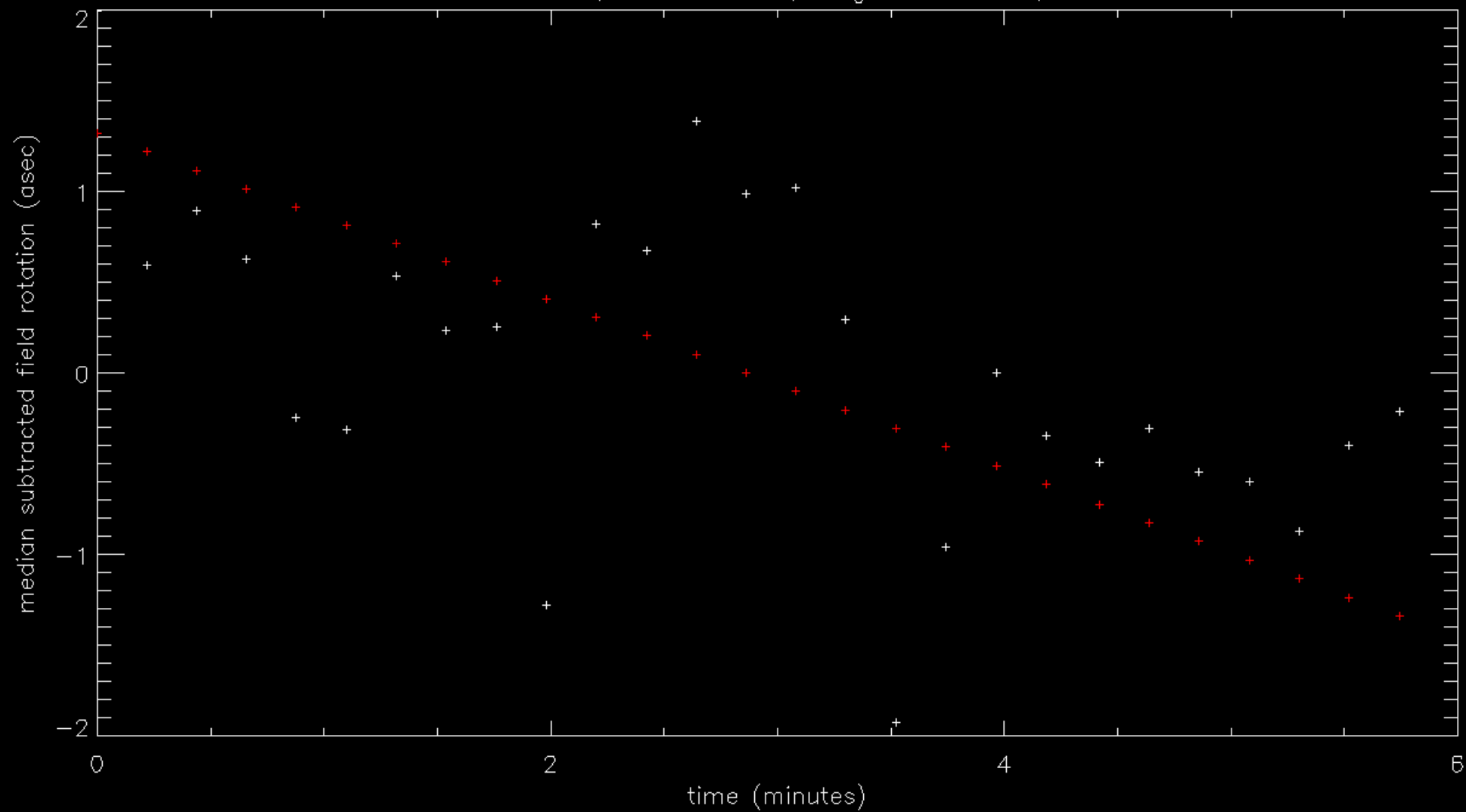
EXPID = 25579 ; 20191108 ; $HA_0 = -2.3^\circ$; $\delta = 30.3^\circ$



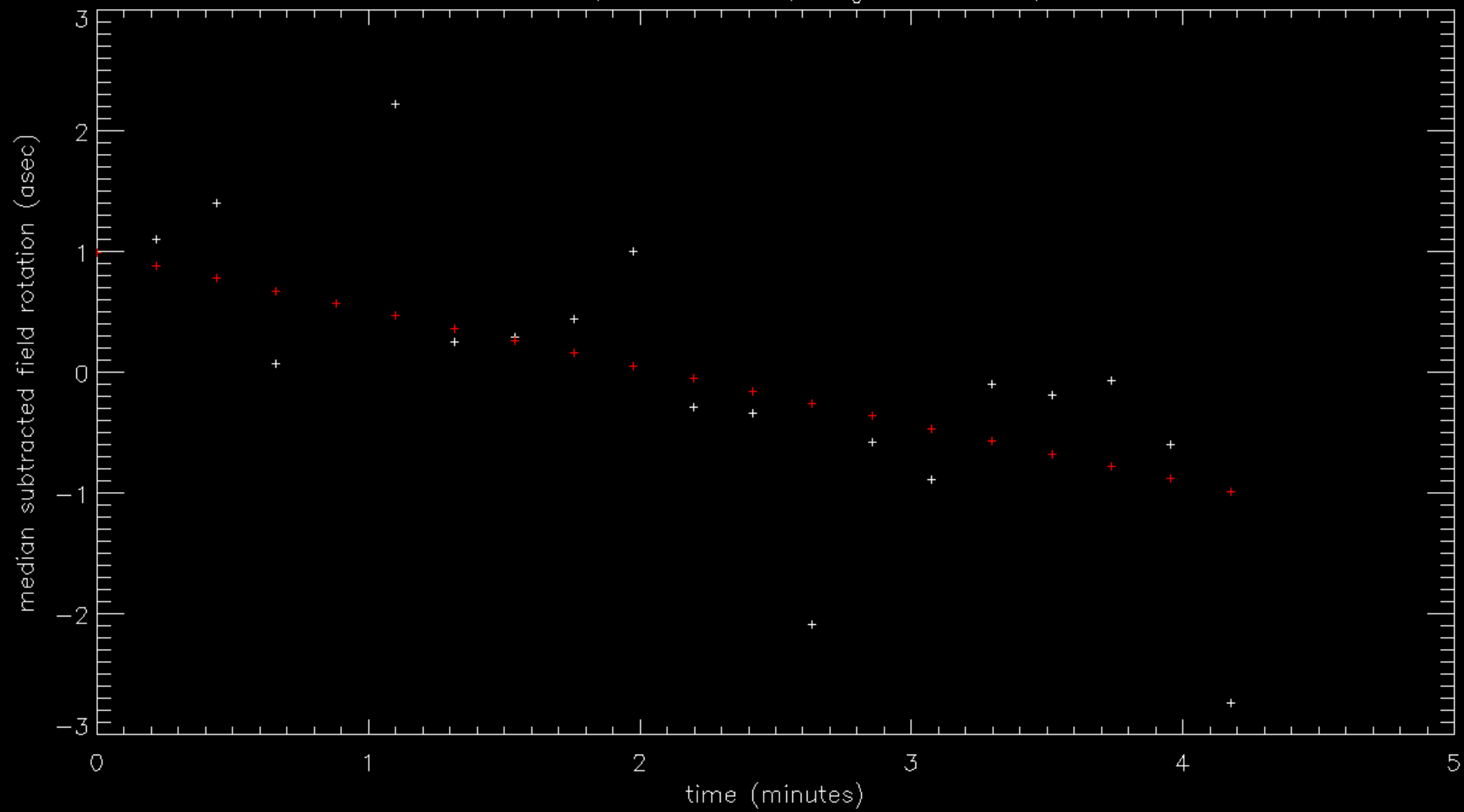
EXPID = 25596 ; 20191108 ; $HA_0 = 11.9^\circ$; $\delta = 30.3^\circ$



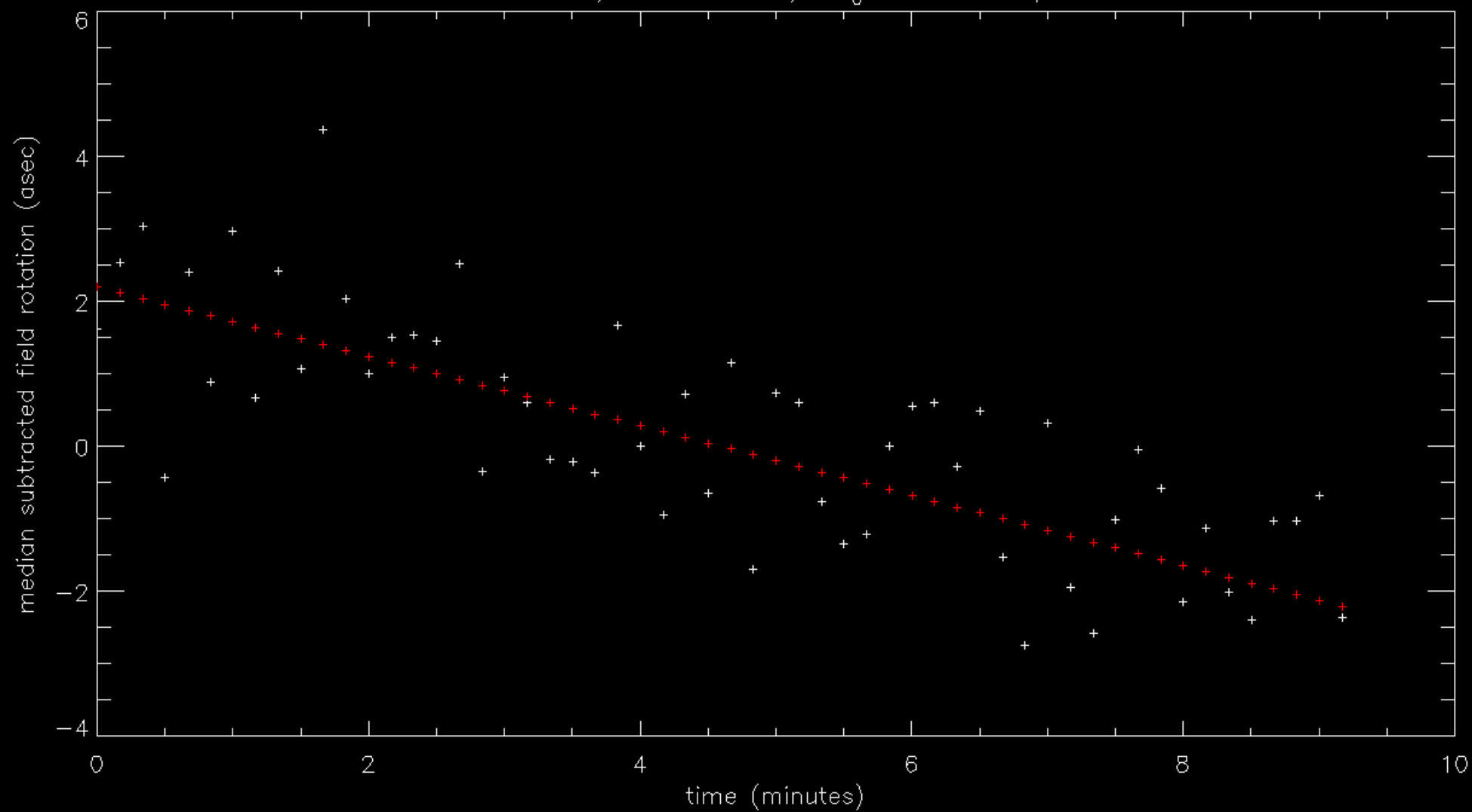
EXPID = 25620 ; 20191108 ; $HA_0 = -18.7^\circ$; $\delta = 28.0^\circ$



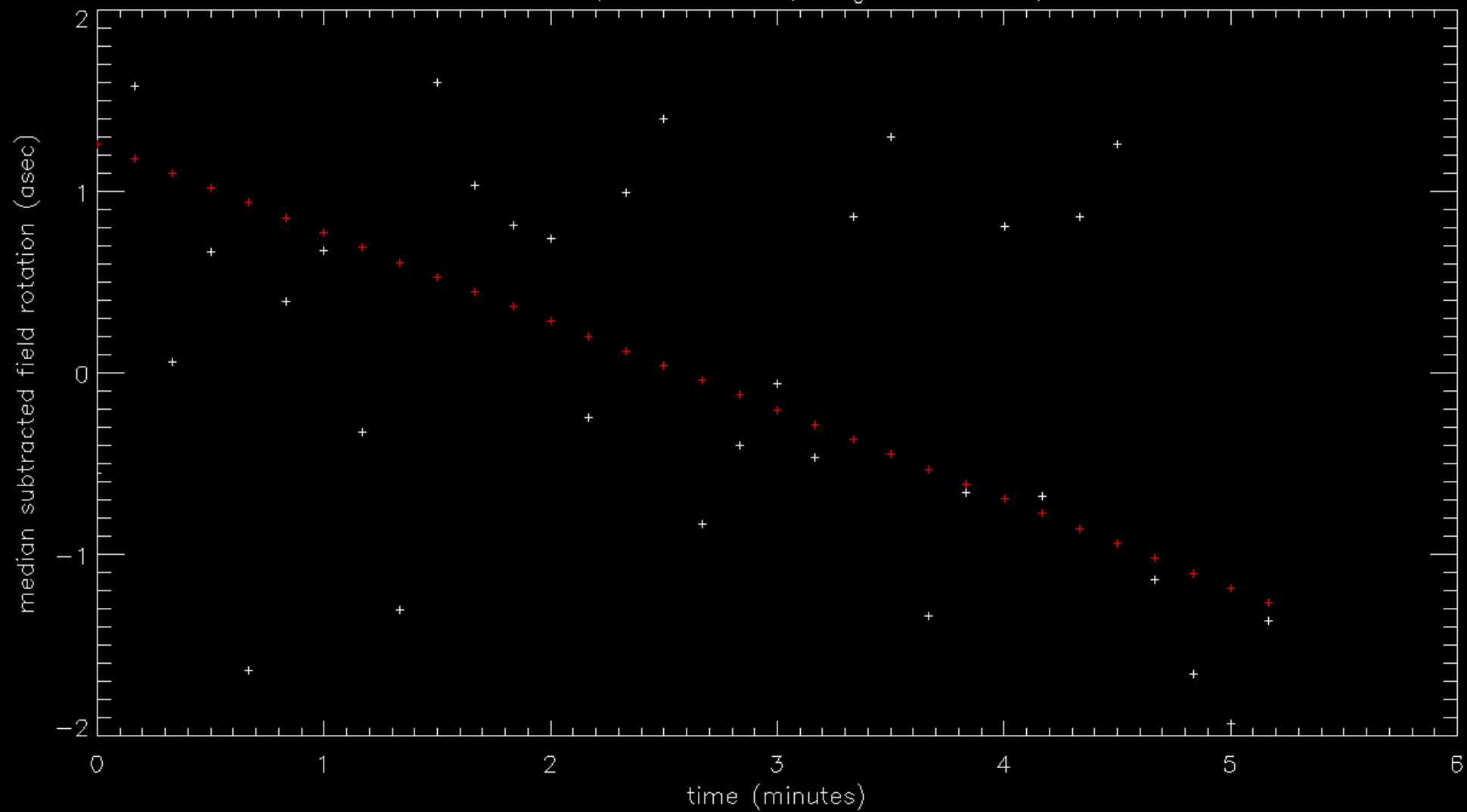
EXPID = 25621 ; 20191108 ; $HA_0 = -16.5^\circ$; $\delta = 28.0^\circ$



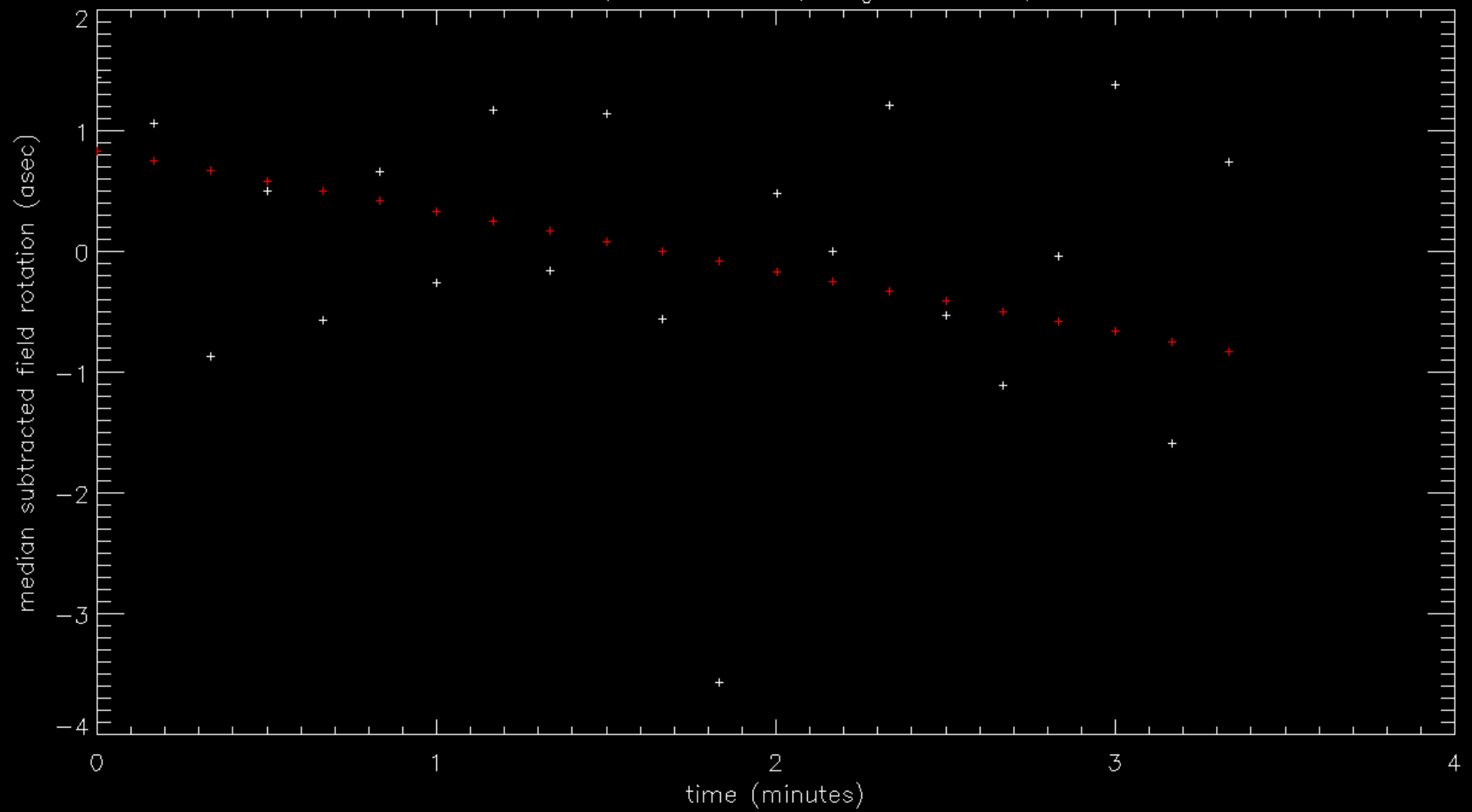
EXPID = 25622 ; 20191108 ; $HA_0 = -14.8^\circ$; $\delta = 28.0^\circ$



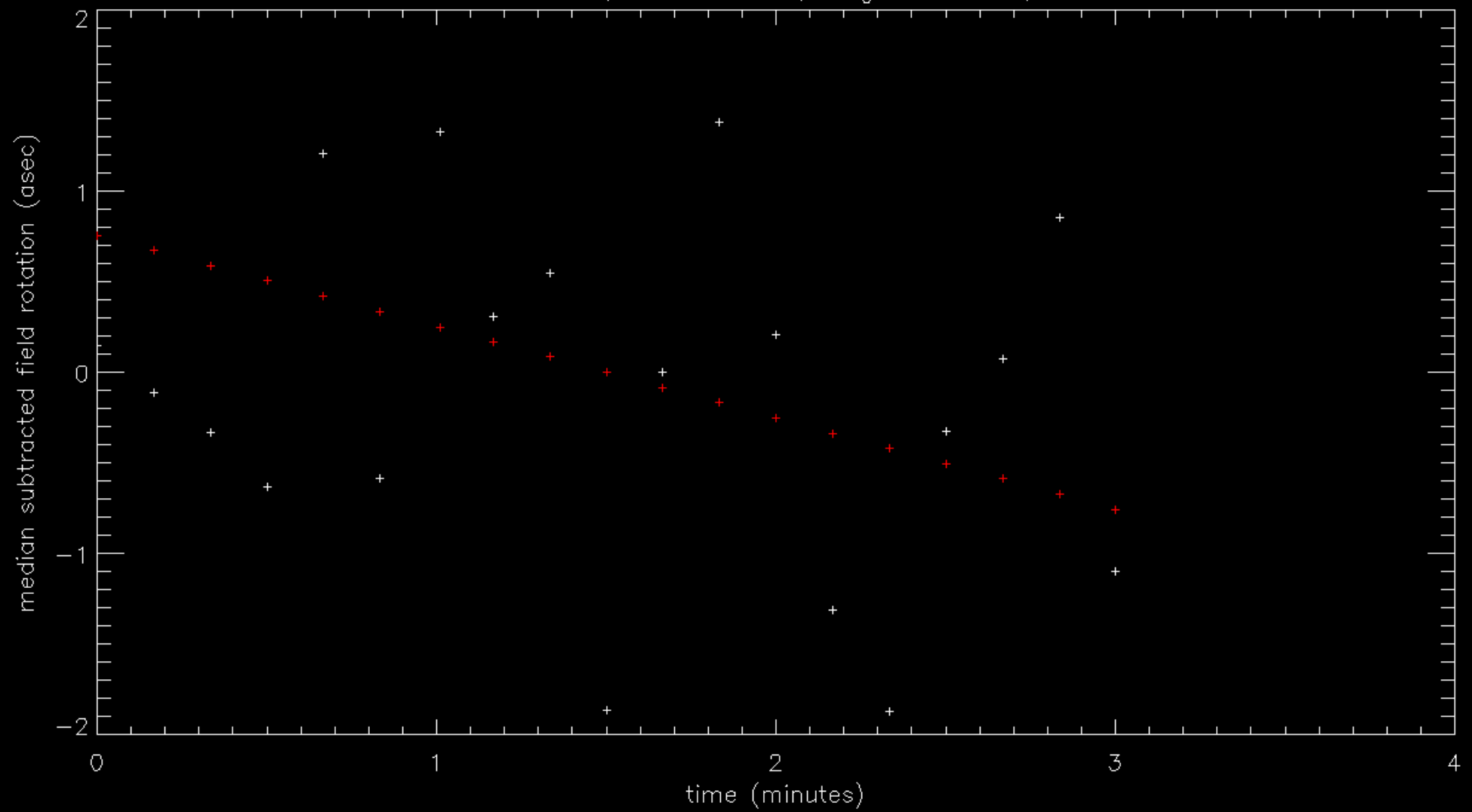
EXPID = 25623 ; 20191108 ; $HA_0 = -12.0^\circ$; $\delta = 28.0^\circ$



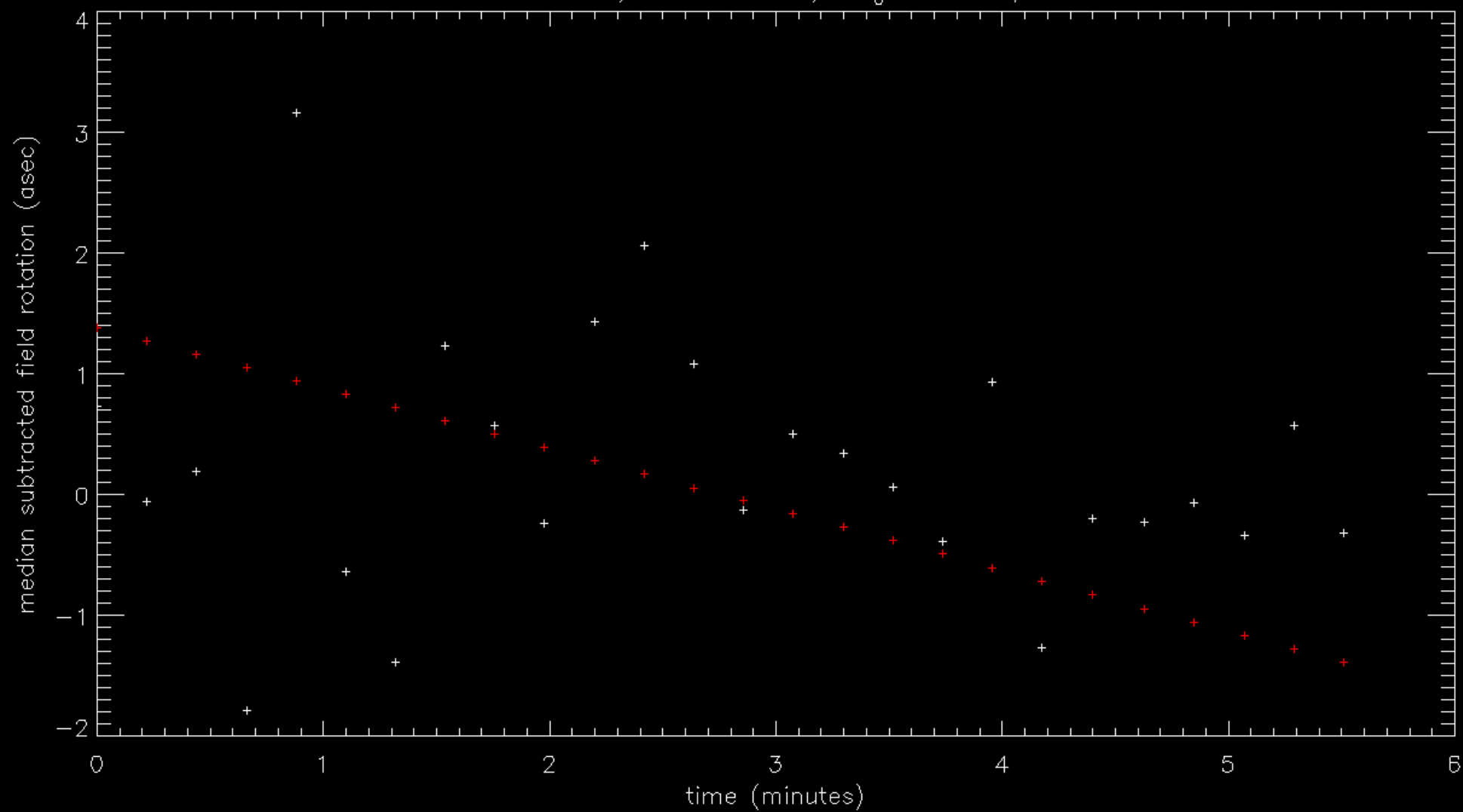
EXPID = 25626 ; 20191108 ; $HA_0 = -7.5^\circ$; $\delta = 28.0^\circ$



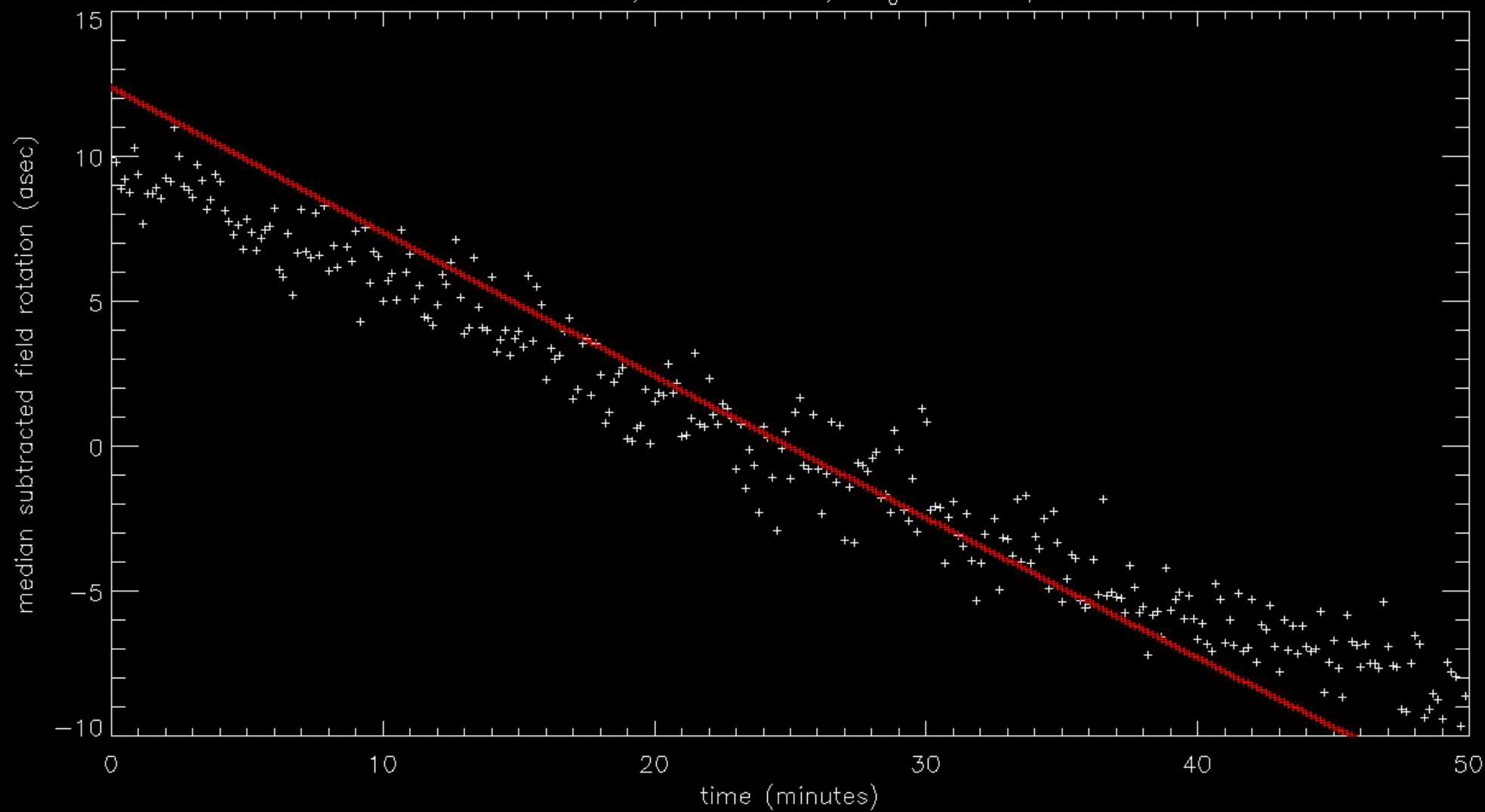
EXPID = 25631 ; 20191108 ; $HA_0 = -2.8^\circ$; $\delta = 28.0^\circ$



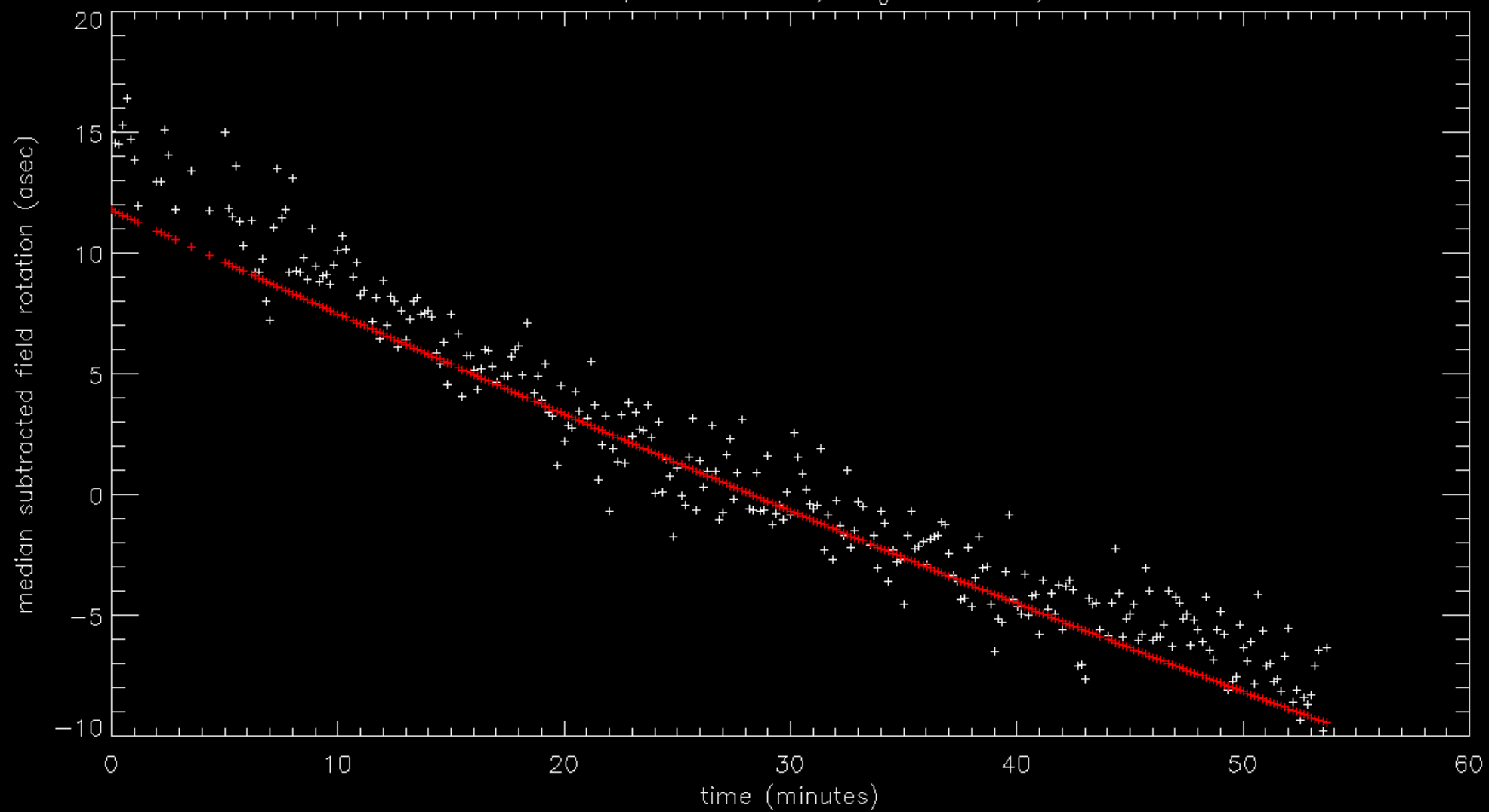
EXPID = 25637 ; 20191108 ; $HA_0 = 1.3^\circ$; $\delta = 28.0^\circ$



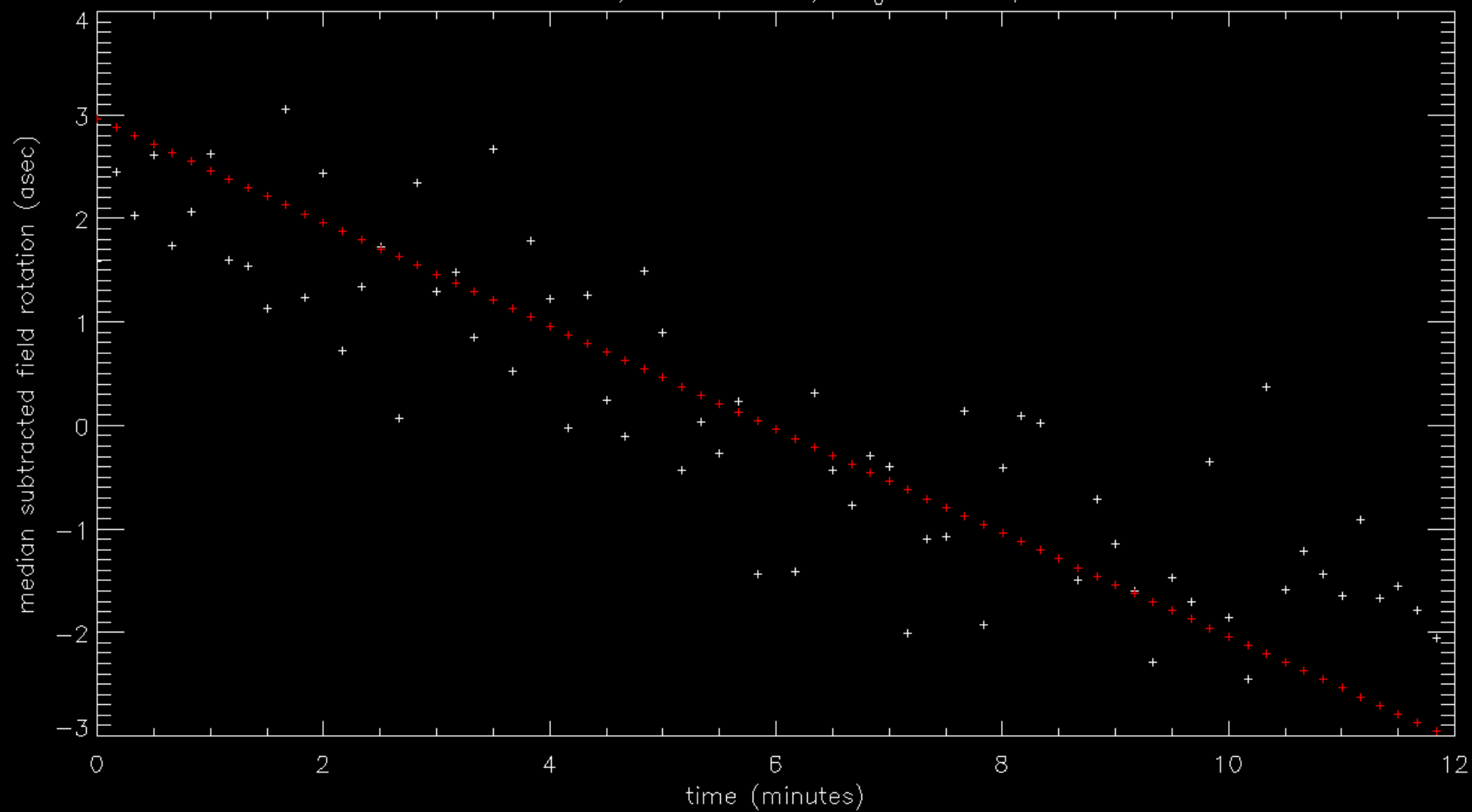
EXPID = 25641 ; 20191108 ; $HA_0 = 6.4^\circ$; $\delta = 28.0^\circ$



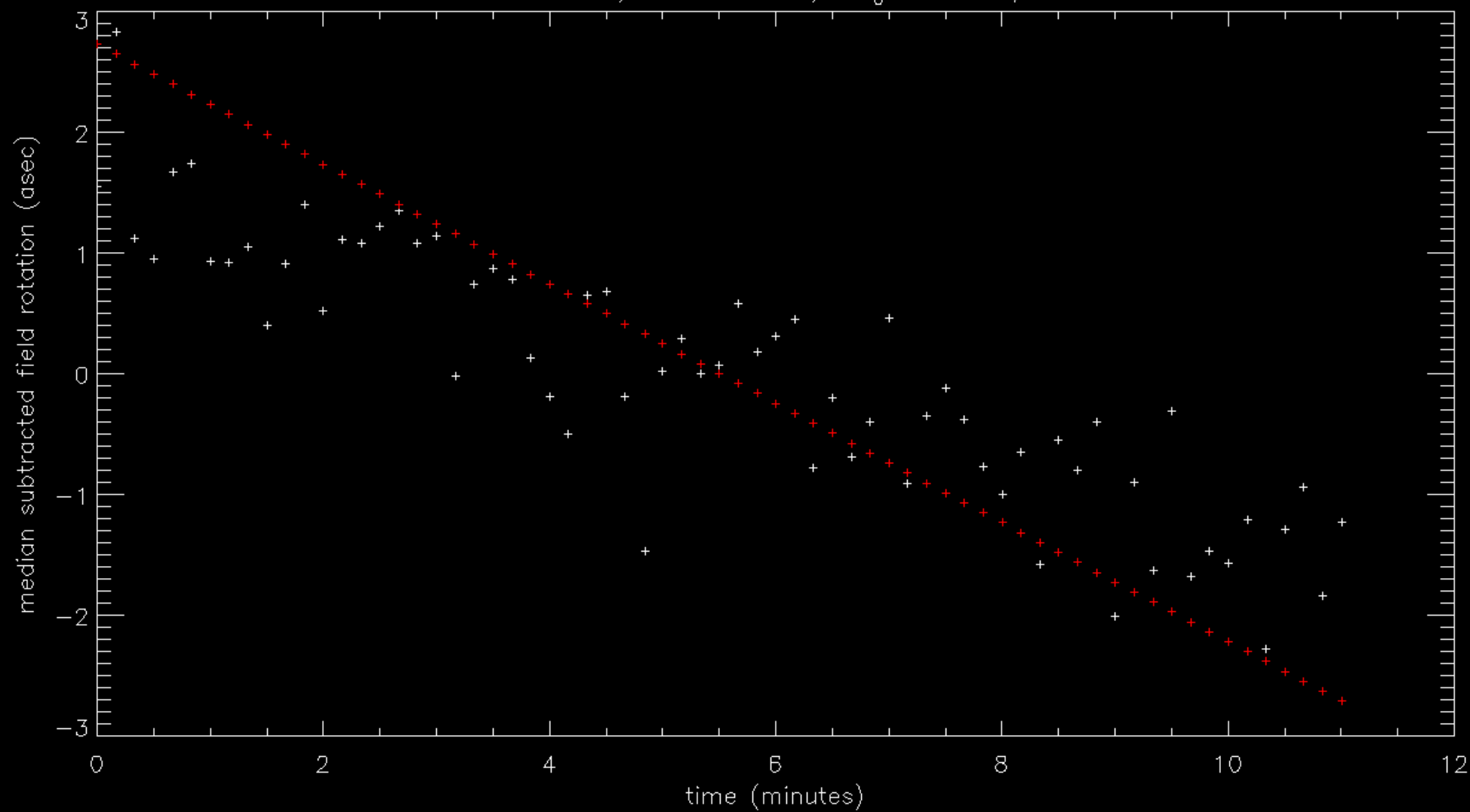
EXPID = 25647 ; 20191108 ; $HA_0 = 25.5^\circ$; $\delta = 24.0^\circ$



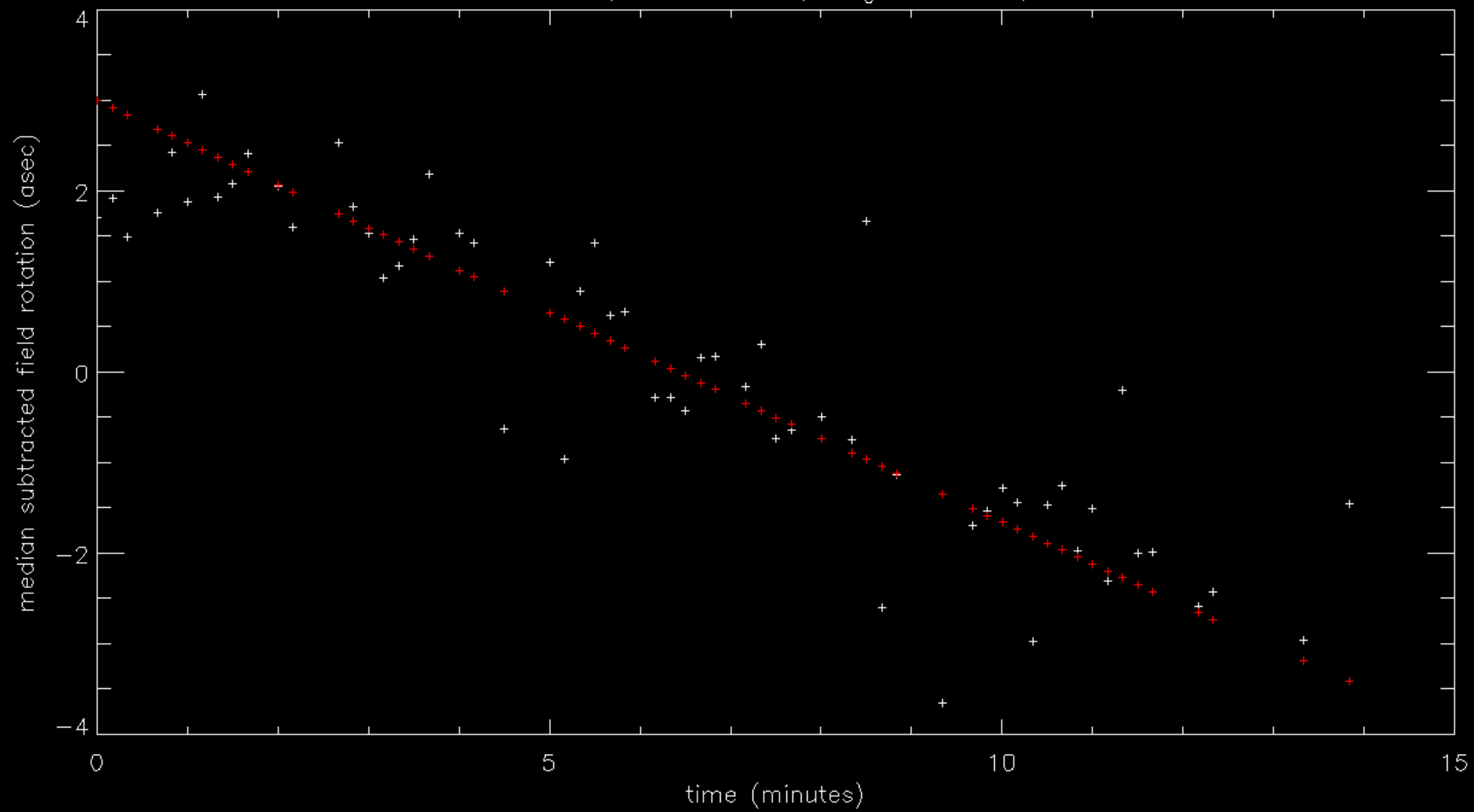
EXPID = 25786 ; 20191109 ; $HA_0 = 5.9^\circ$; $\delta = 28.0^\circ$



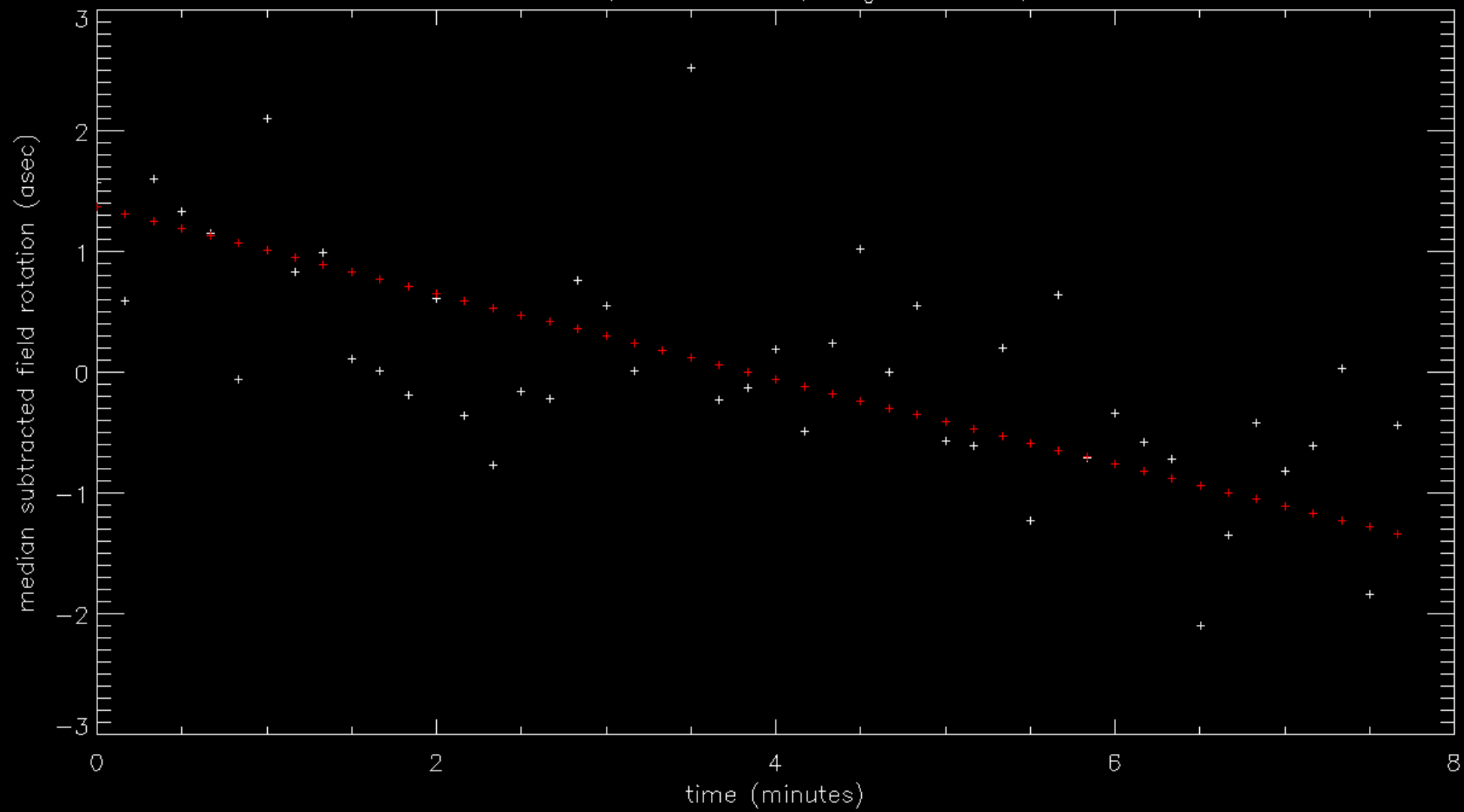
EXPID = 25788 ; 20191109 ; $HA_0 = 9.3^\circ$; $\delta = 28.0^\circ$



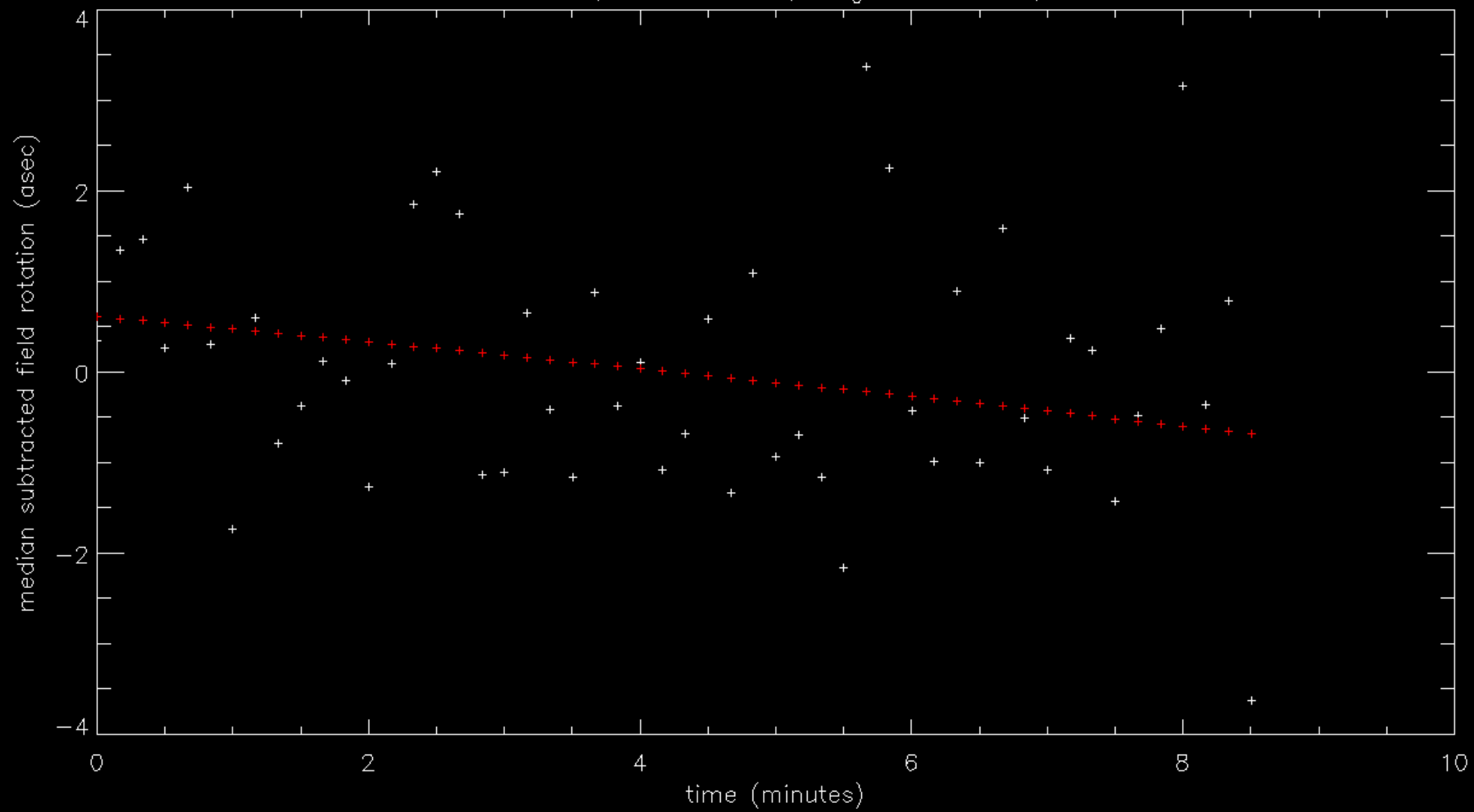
EXPID = 25790 ; 20191109 ; HA₀ = 17.6° ; δ = 24.0°



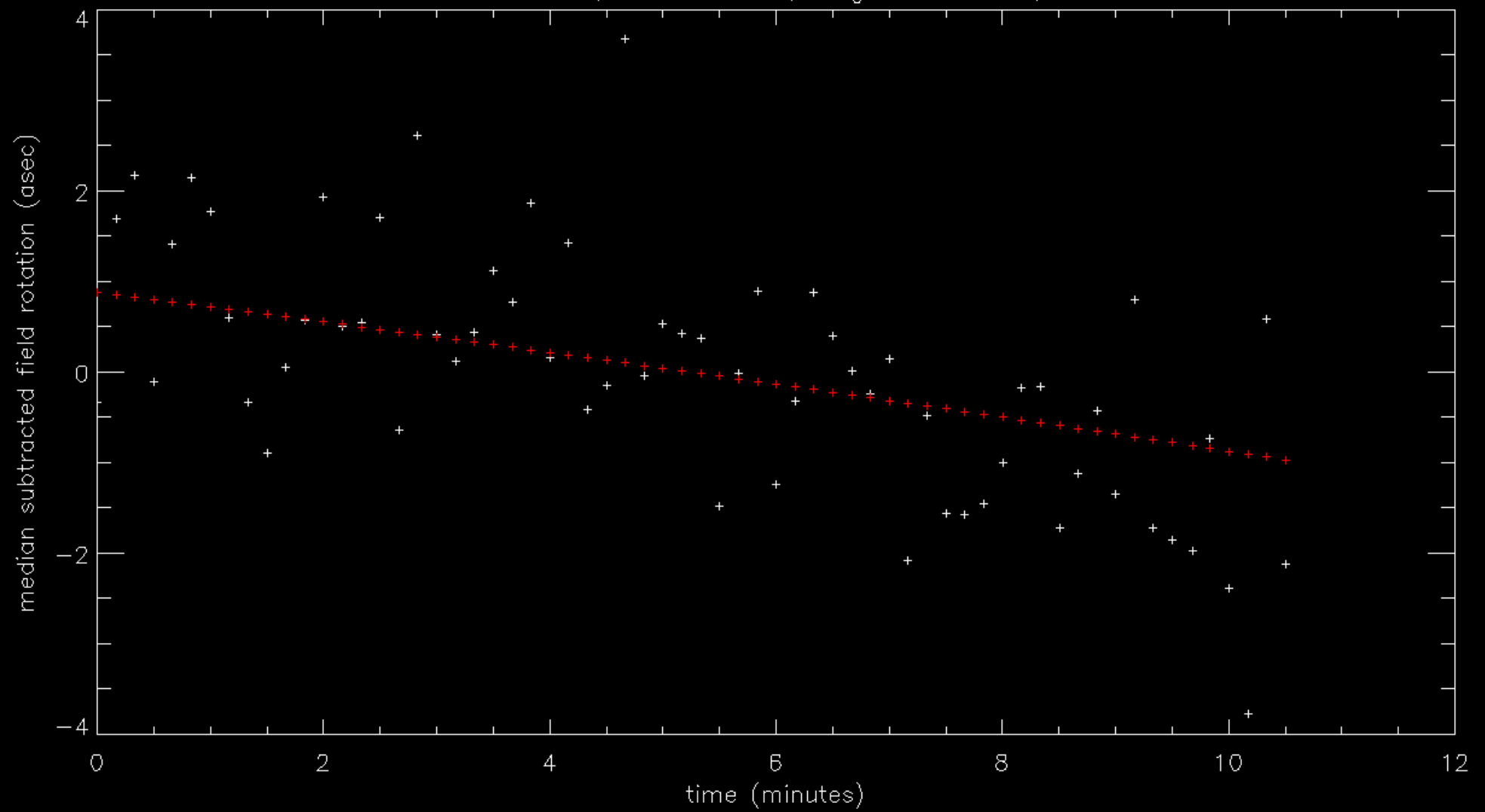
EXPID = 25791 ; 20191109 ; $HA_0 = 37.2^\circ$; $\delta = 30.4^\circ$



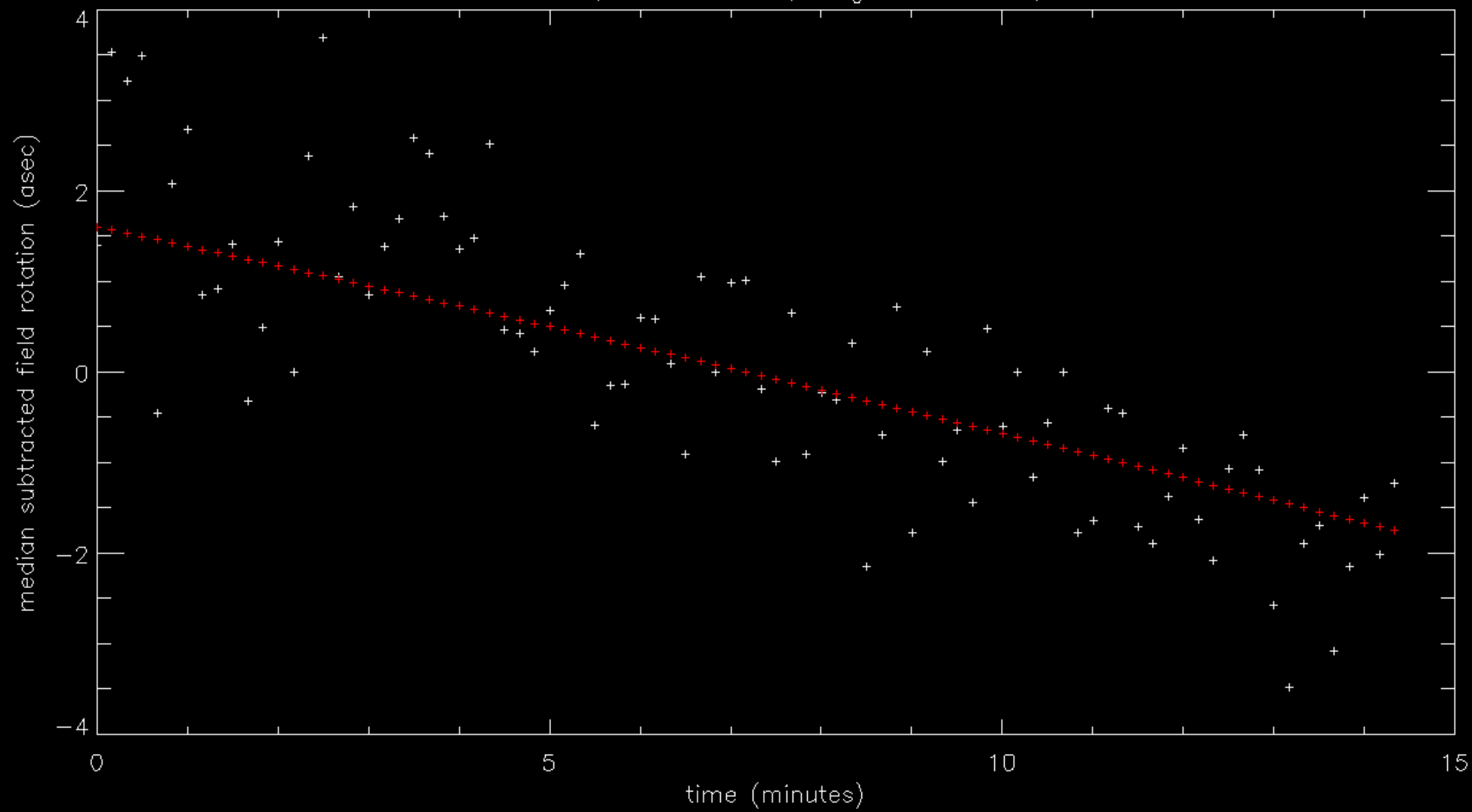
EXPID = 25793 ; 20191109 ; $HA_0 = -55.5^\circ$; $\delta = 41.6^\circ$



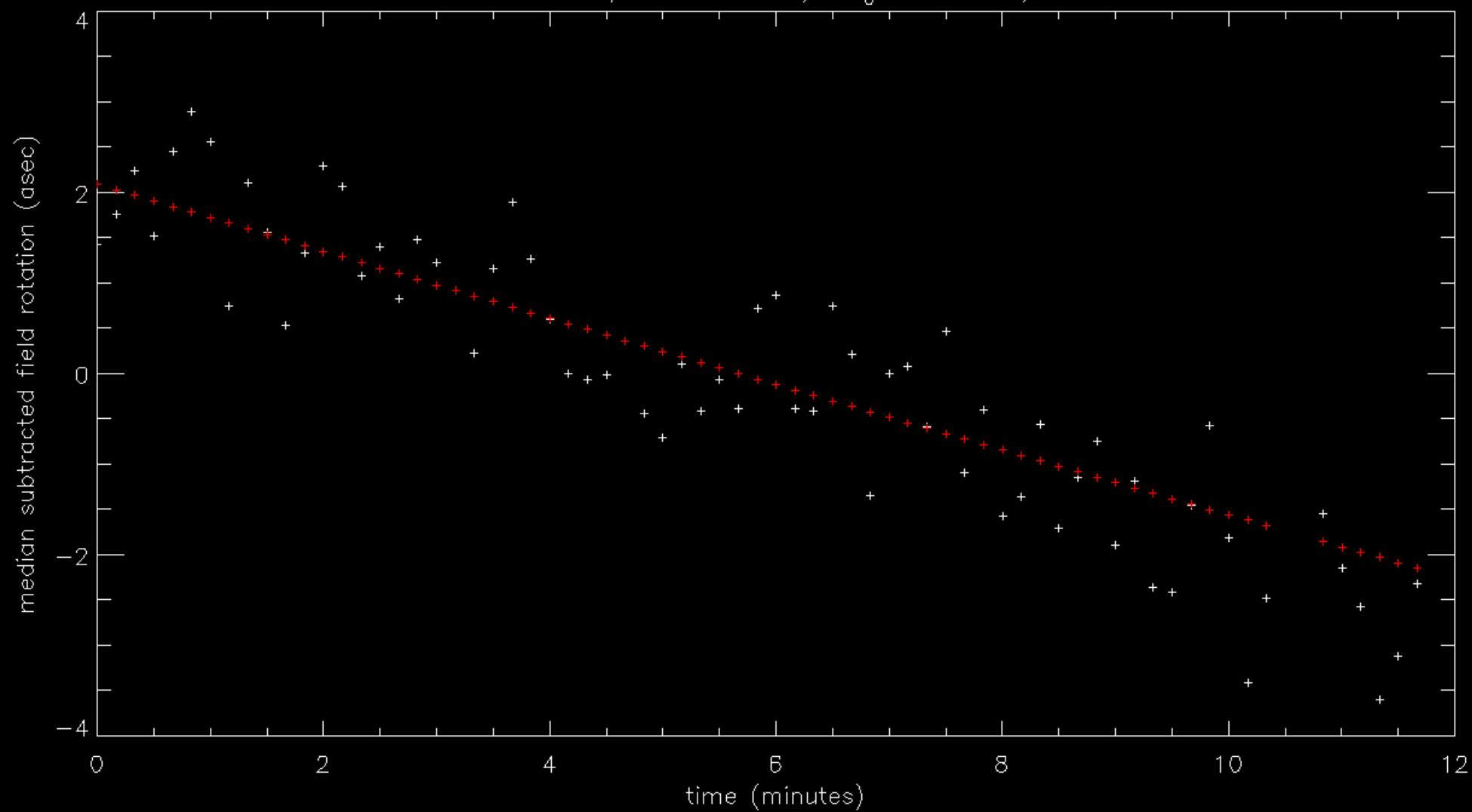
EXPID = 25795 ; 20191109 ; $HA_0 = -54.1^\circ$; $\delta = 35.6^\circ$



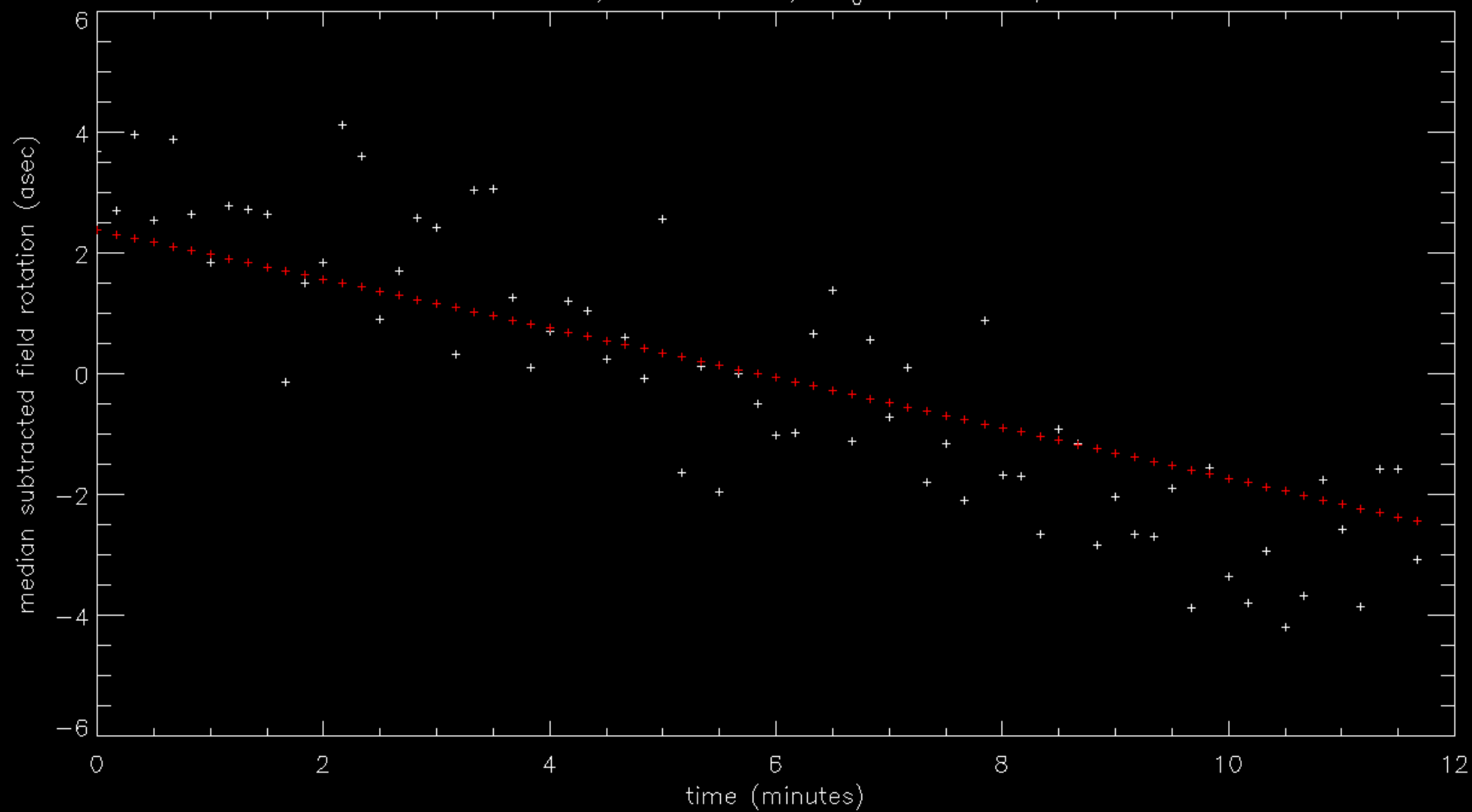
EXPID = 25797 ; 20191109 ; $HA_0 = -50.3^\circ$; $\delta = 29.4^\circ$



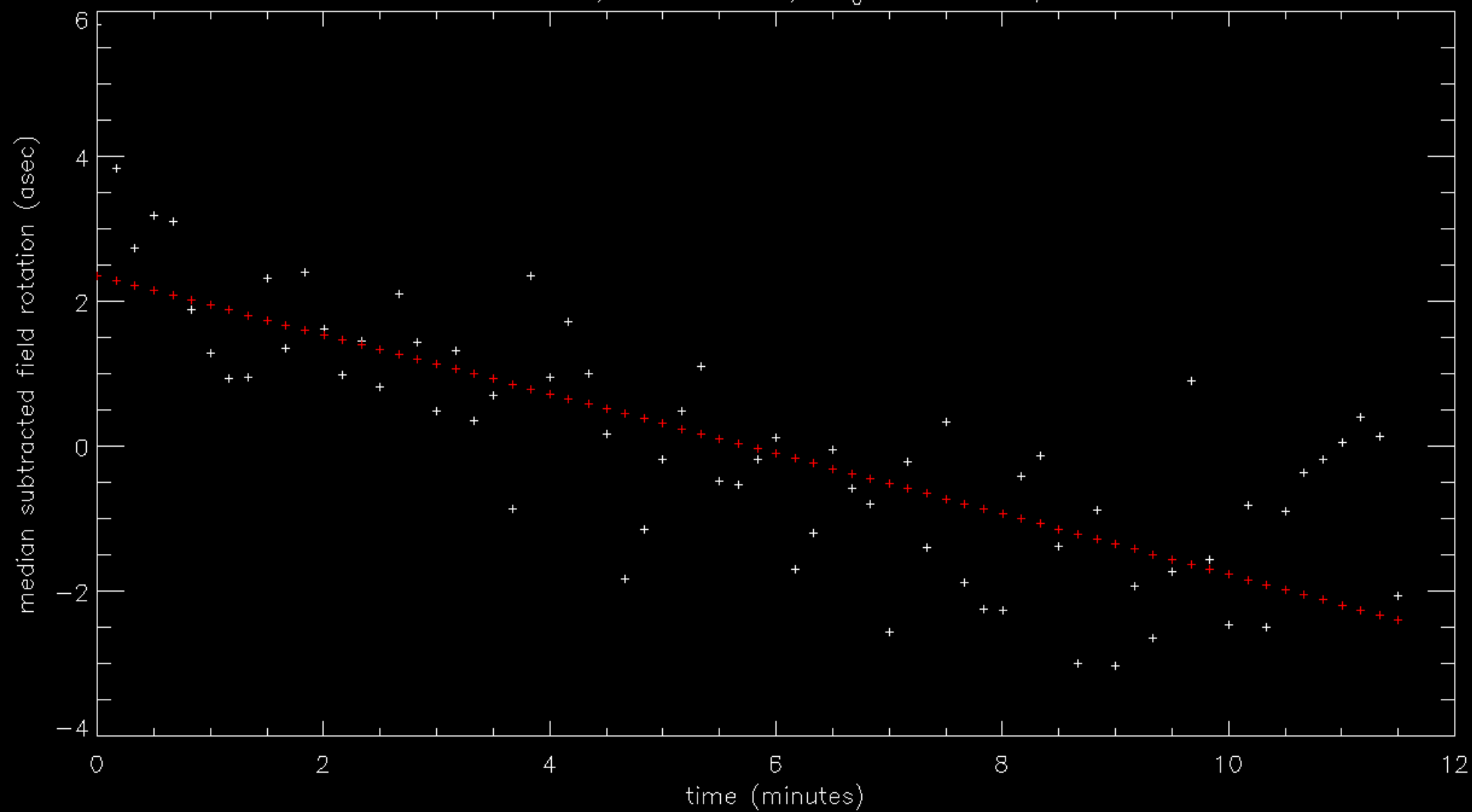
EXPID = 25812 ; 20191109 ; $HA_0 = 35.5^\circ$; $\delta = 28.0^\circ$



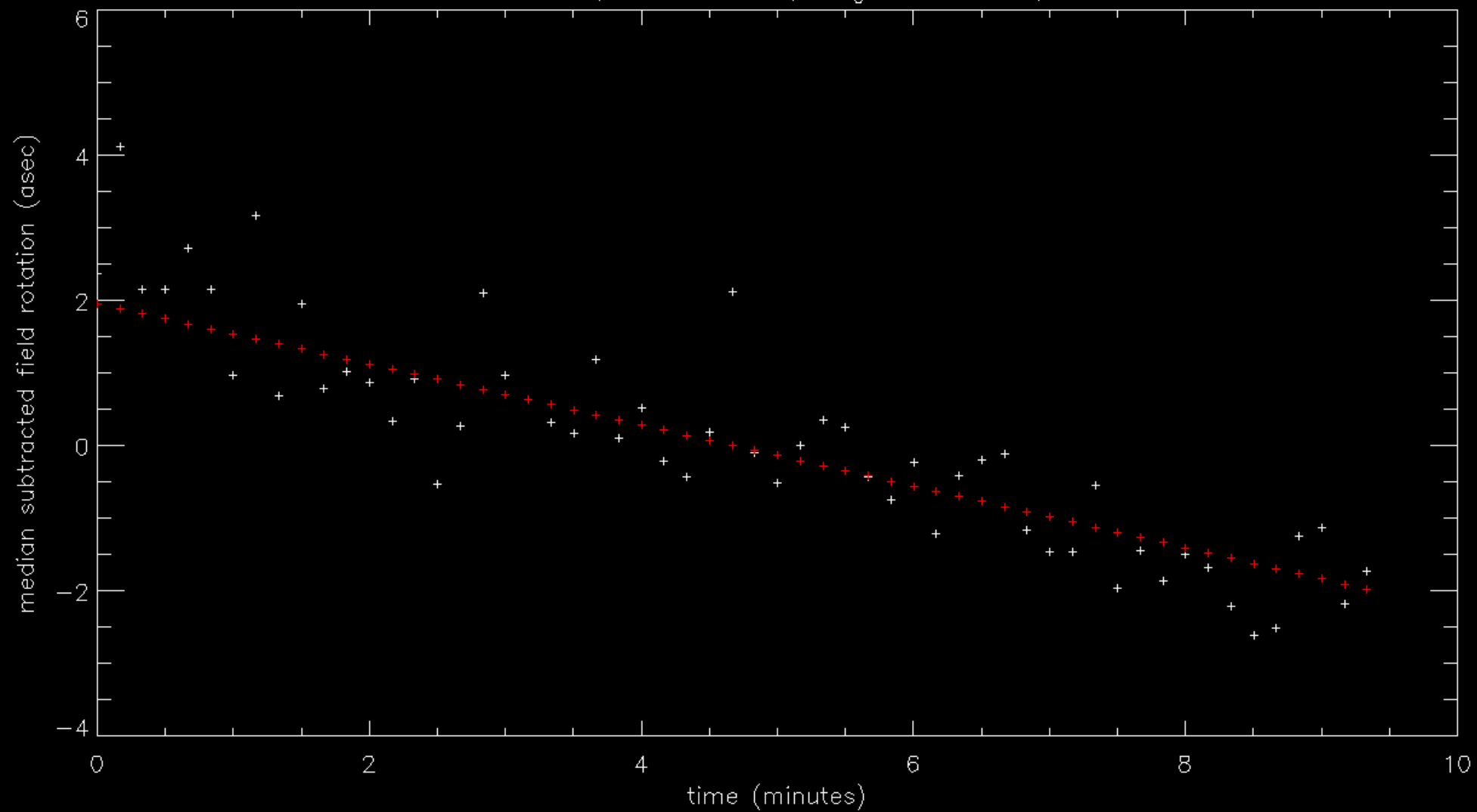
EXPID = 25815 ; 20191109 ; $HA_0 = -33.1^\circ$; $\delta = 41.6^\circ$



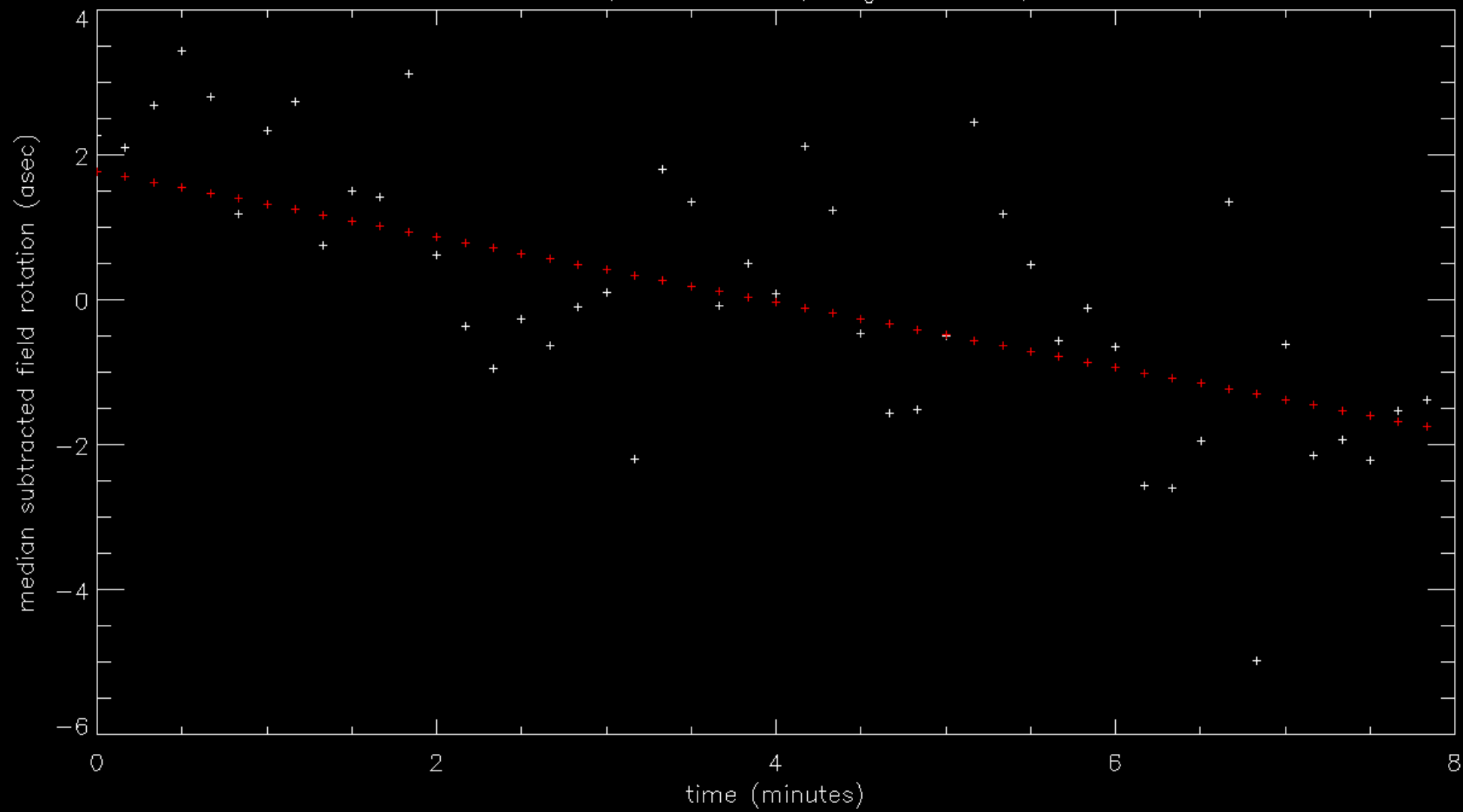
EXPID = 25817 ; 20191109 ; $HA_0 = -31.0^\circ$; $\delta = 35.6^\circ$



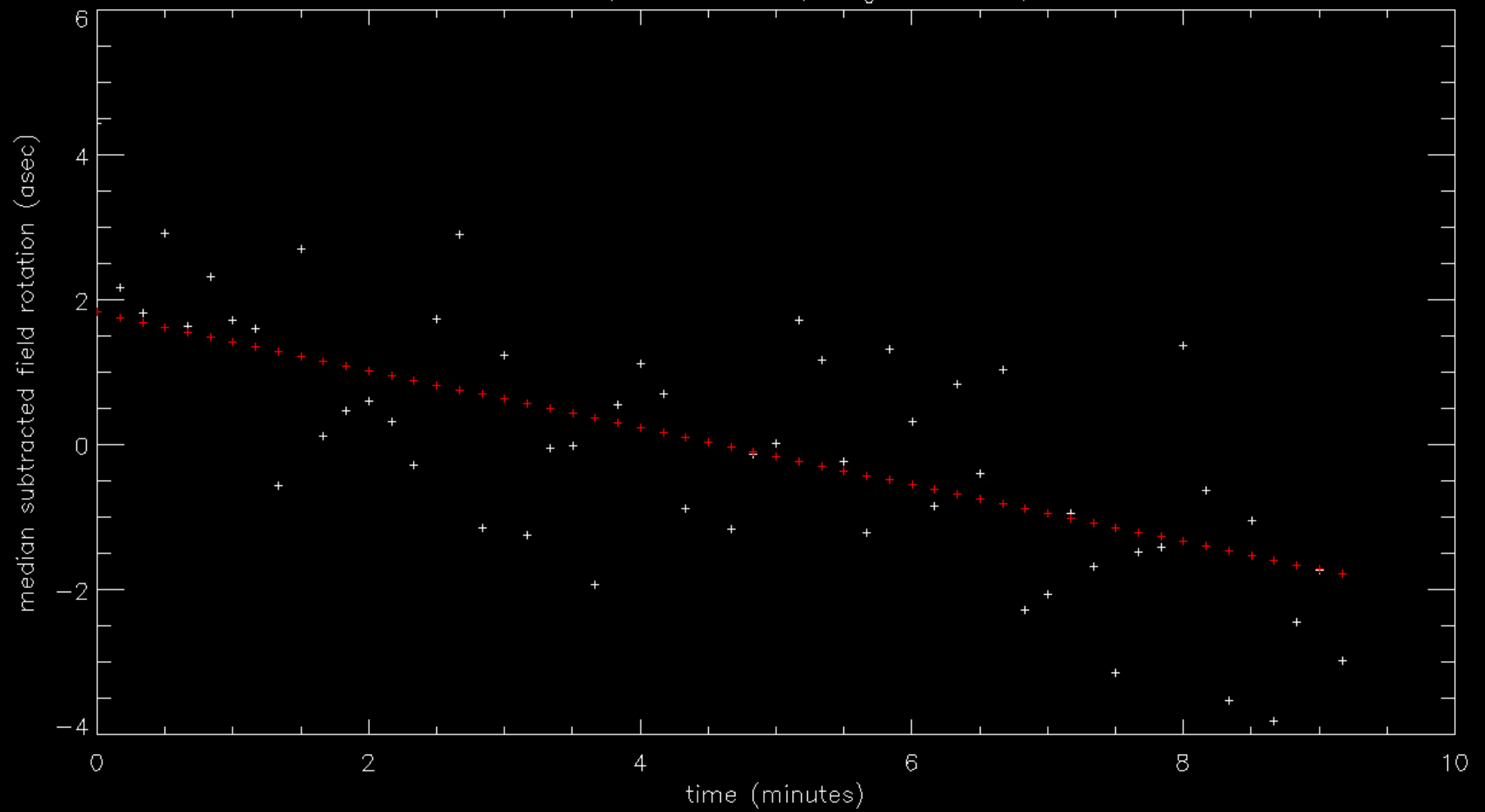
EXPID = 25818 ; 20191109 ; $HA_0 = -28.2^\circ$; $\delta = 29.4^\circ$



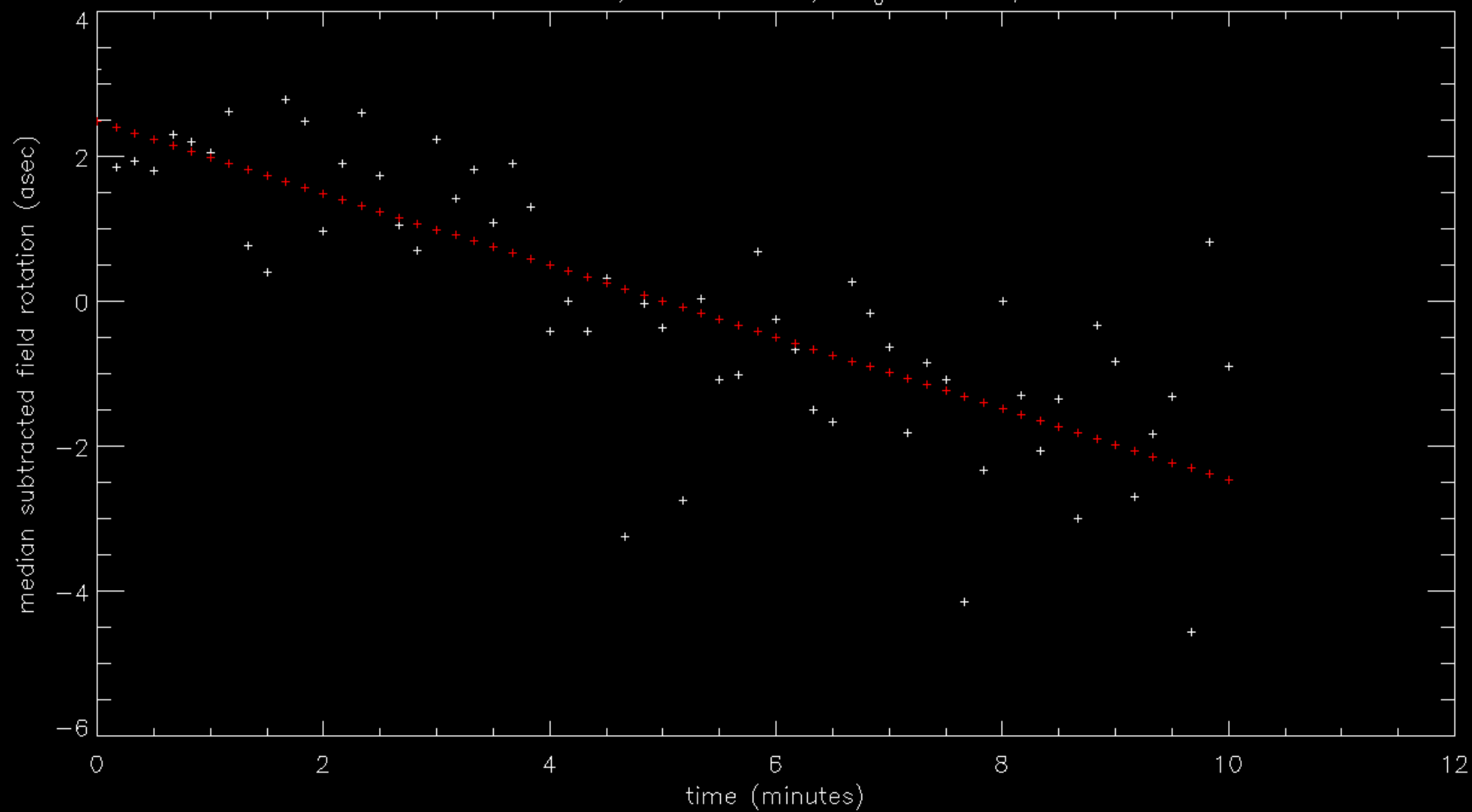
EXPID = 27201 ; 20191111 ; $HA_0 = 23.2^\circ$; $\delta = 30.7^\circ$



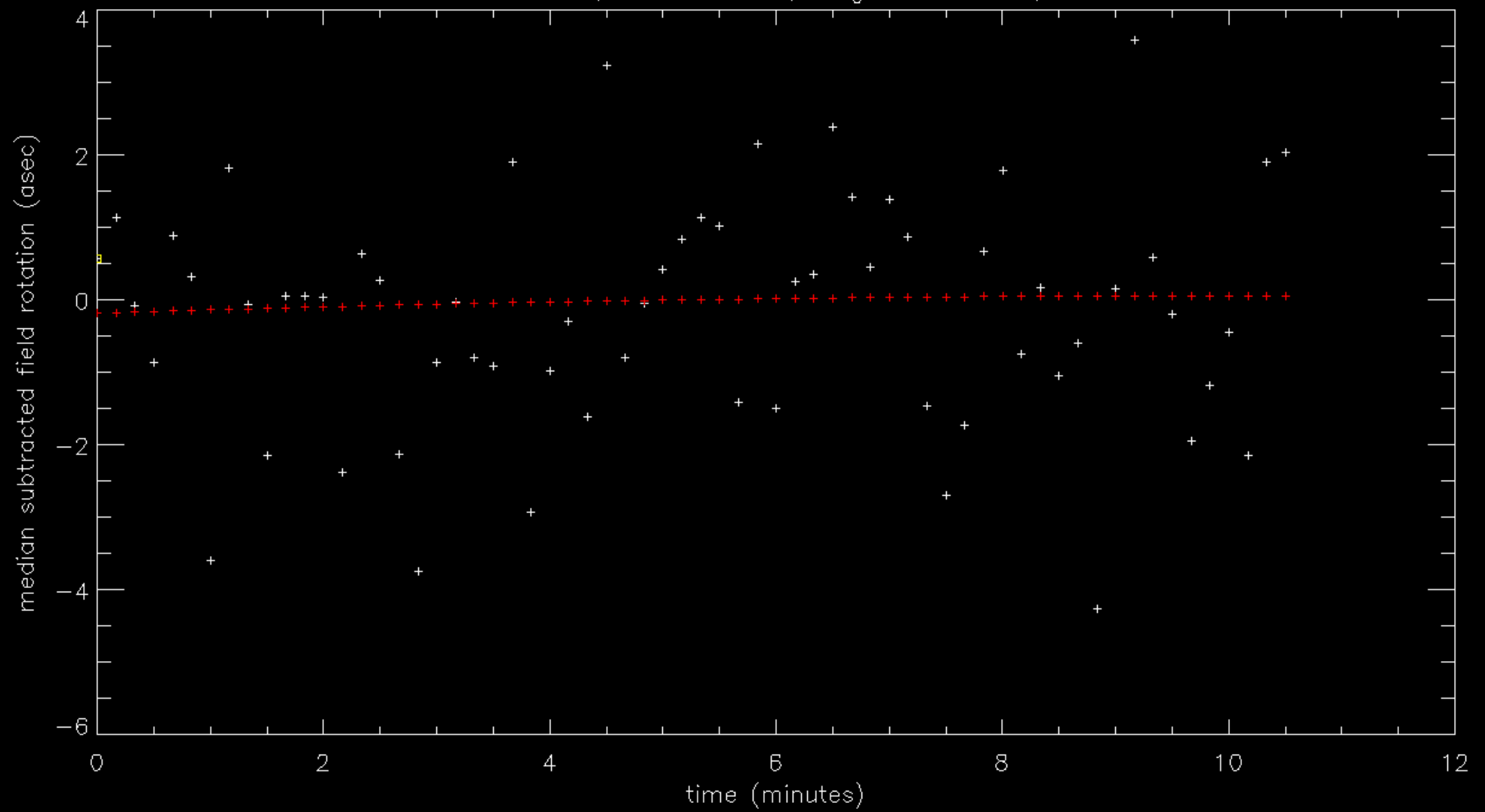
EXPID = 27209 ; 20191111 ; $HA_0 = 31.6^\circ$; $\delta = 25.8^\circ$



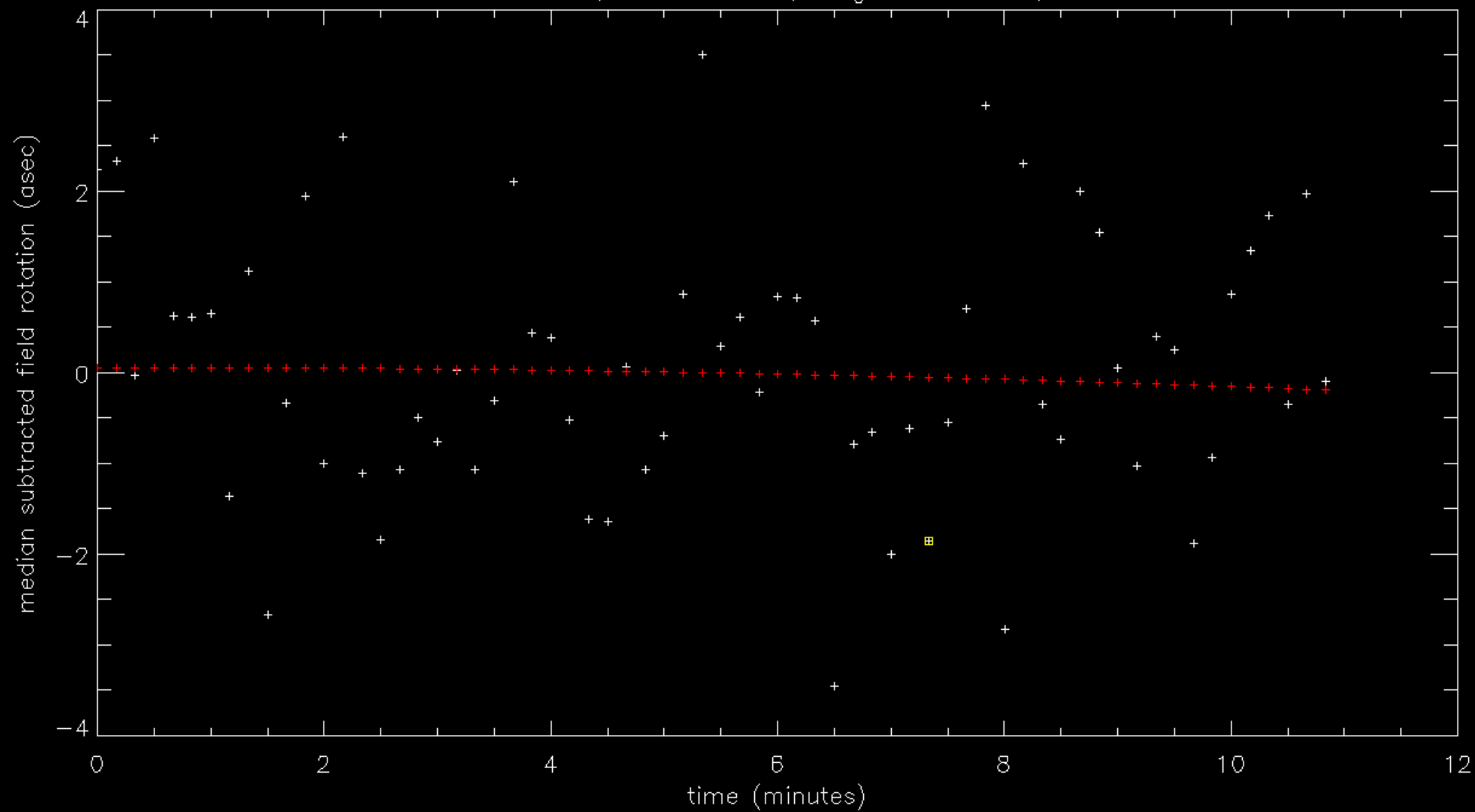
EXPID = 27212 ; 20191111 ; $HA_0 = 4.4^\circ$; $\delta = 22.7^\circ$



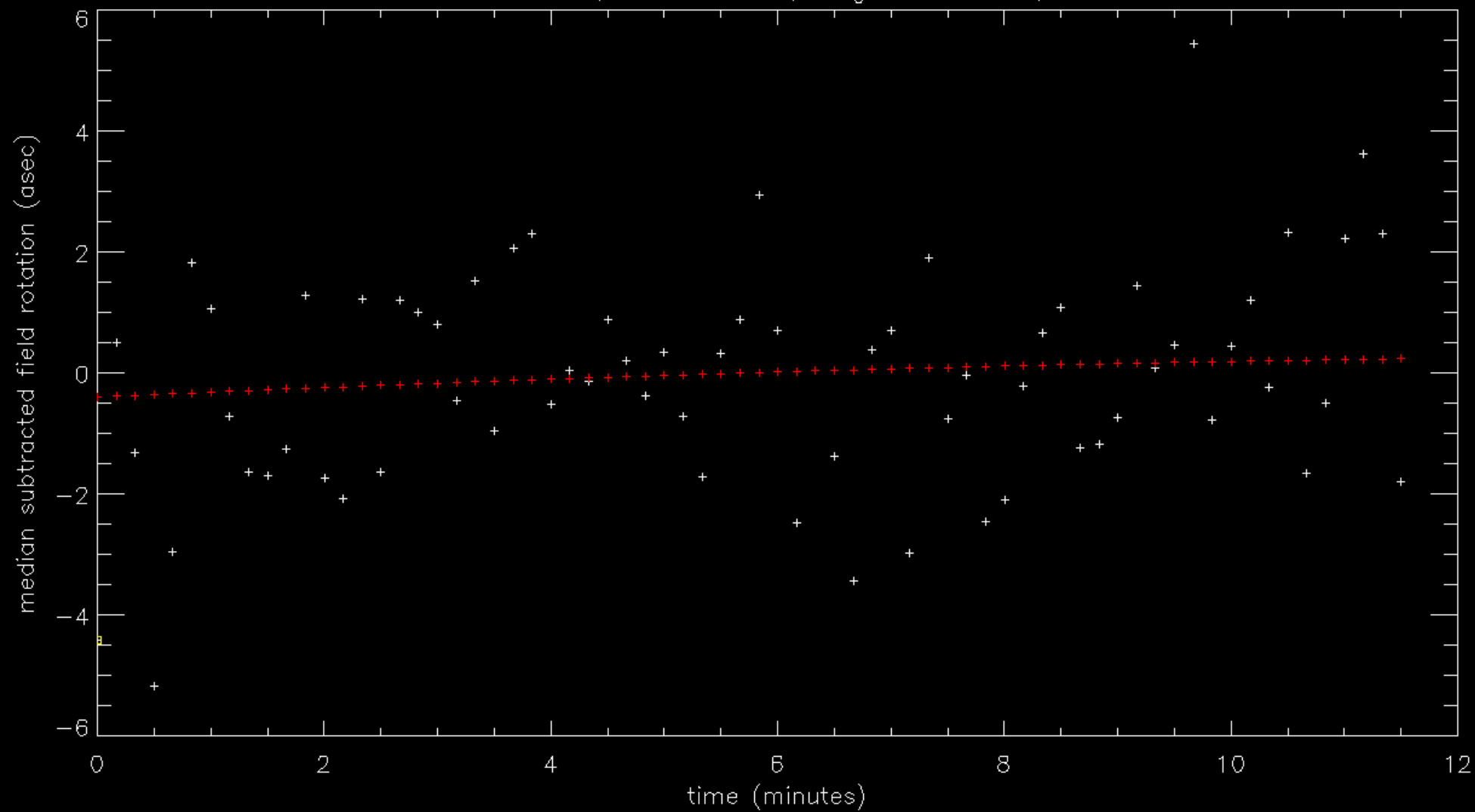
EXPID = 27213 ; 20191111 ; $HA_0 = -66.1^\circ$; $\delta = 41.6^\circ$



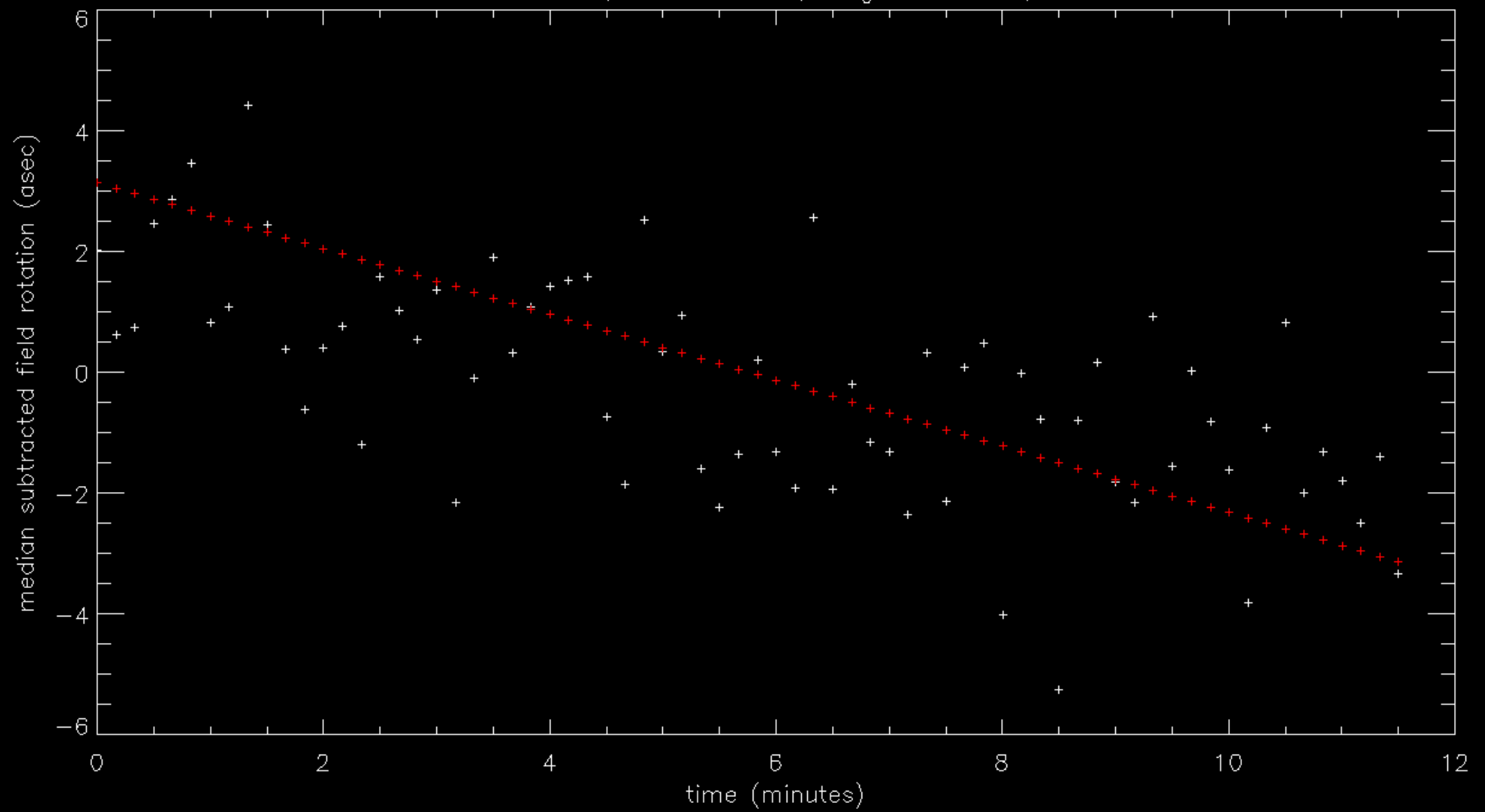
EXPID = 27215 ; 20191111 ; $HA_0 = -64.1^\circ$; $\delta = 35.6^\circ$



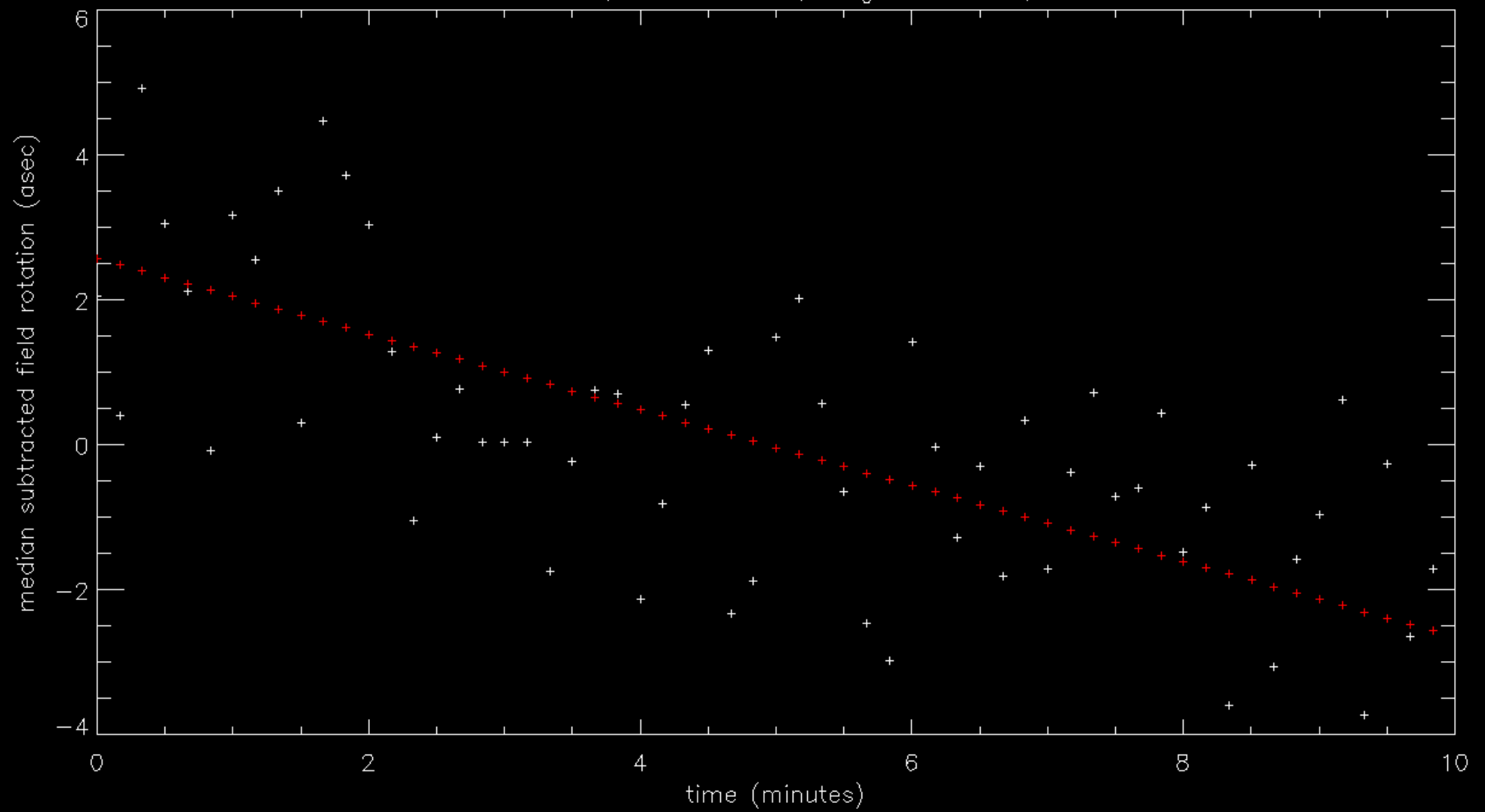
EXPID = 27219 ; 20191111 ; $HA_0 = -68.7^\circ$; $\delta = 31.4^\circ$



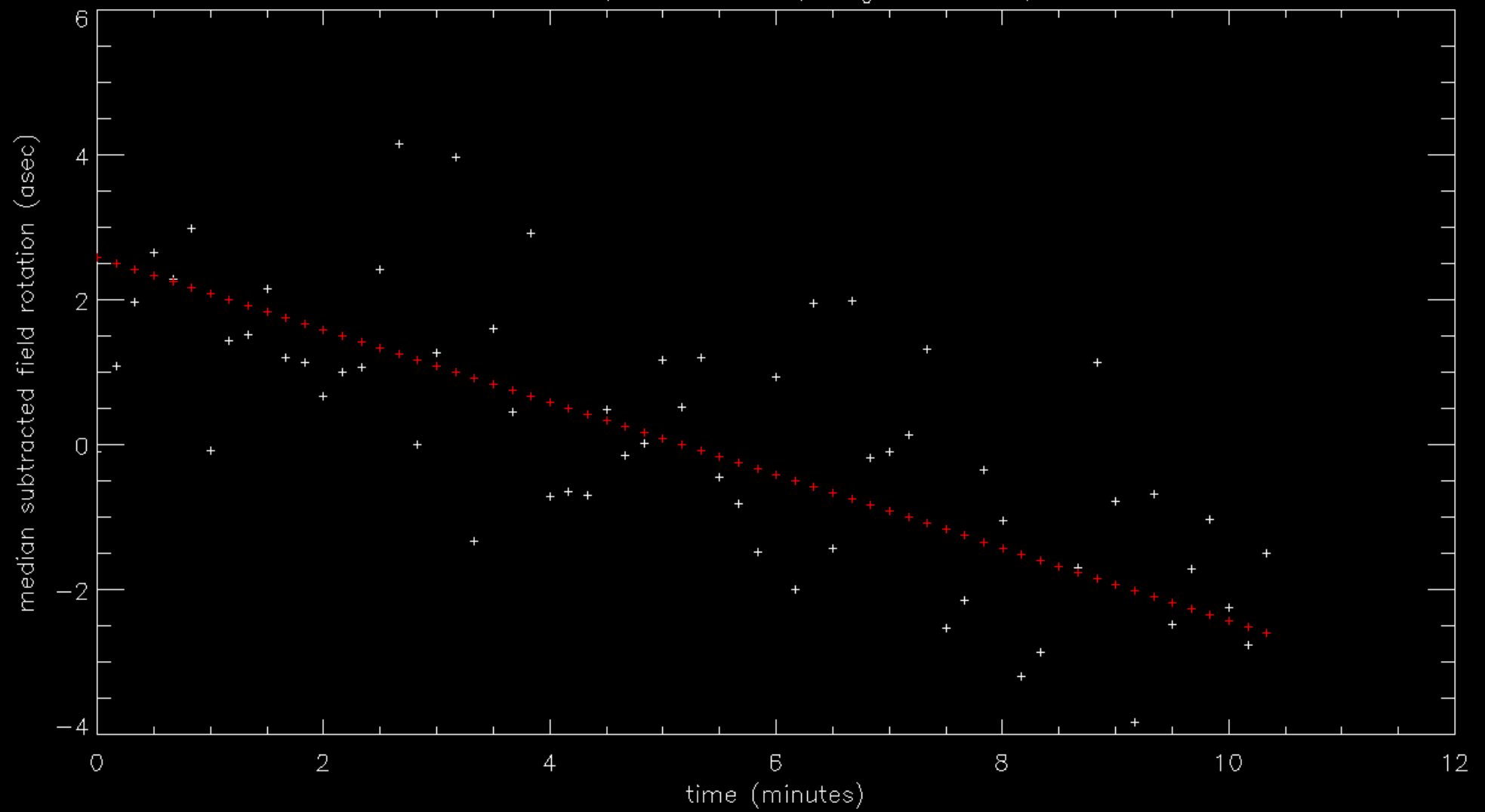
EXPID = 27296 ; 20191111 ; $HA_0 = -5.7^\circ$; $\delta = 41.6^\circ$



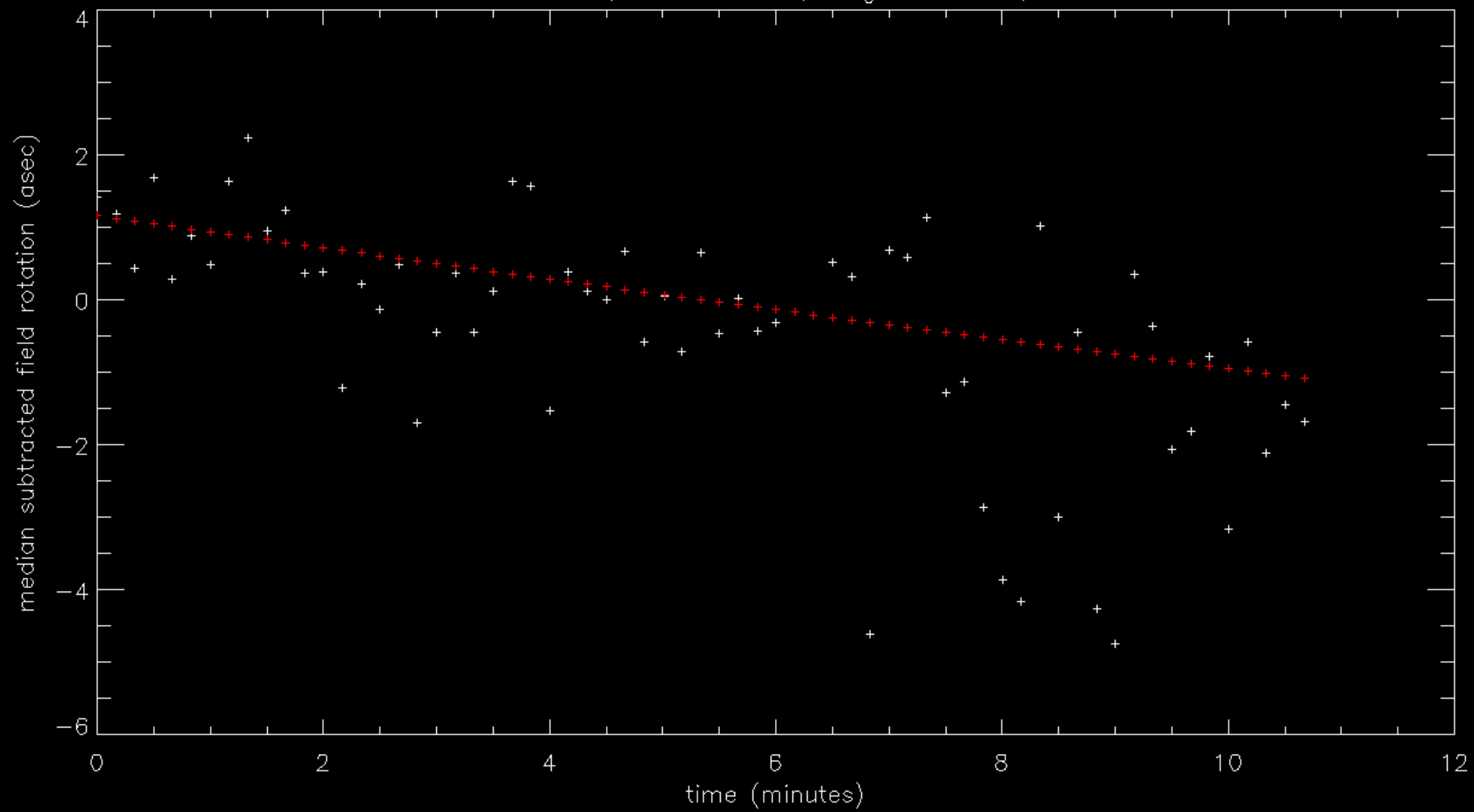
EXPID = 27298 ; 20191111 ; $HA_0 = -3.7^\circ$; $\delta = 35.6^\circ$



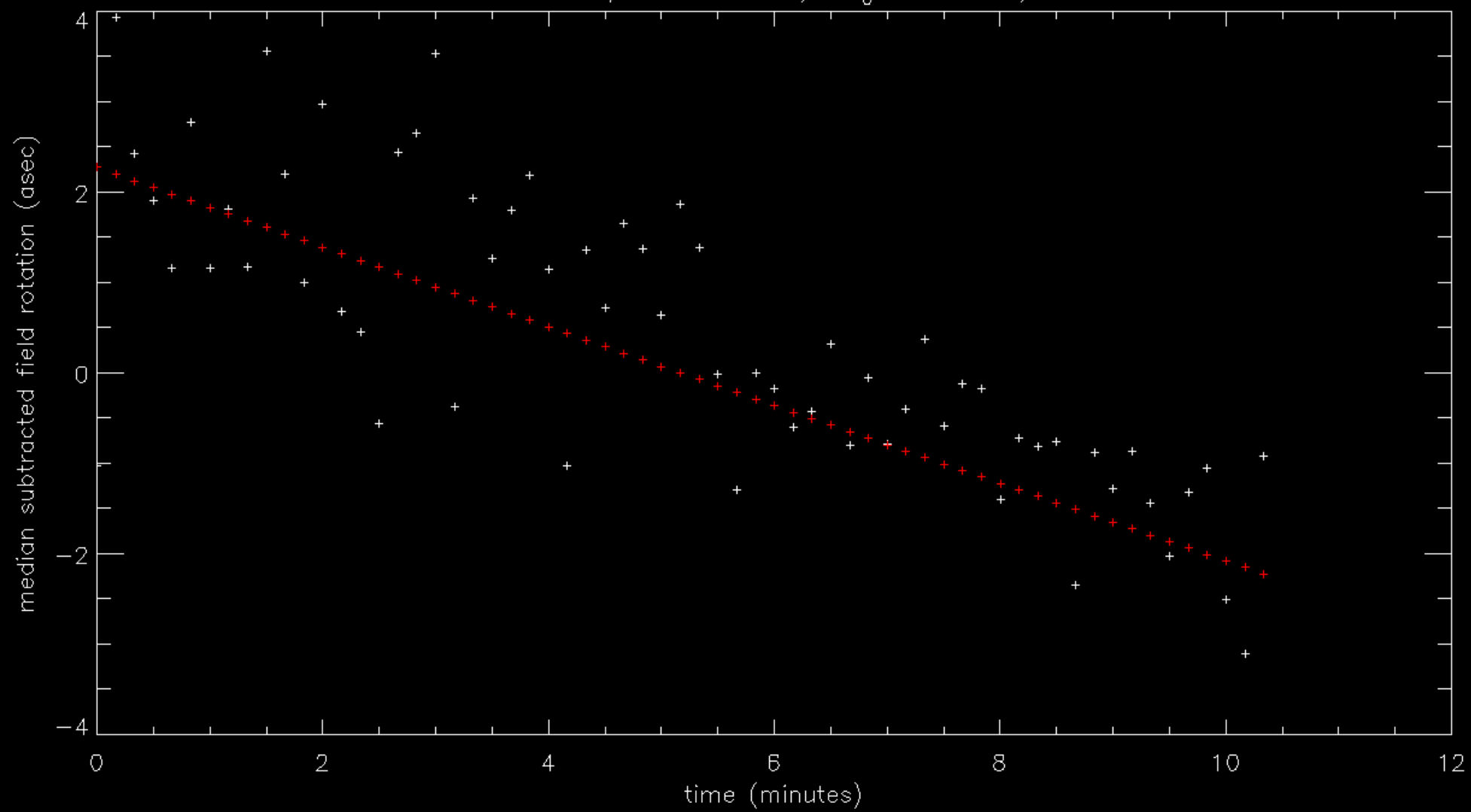
EXPID = 27300 ; 20191111 ; $HA_0 = -9.3^\circ$; $\delta = 31.4^\circ$



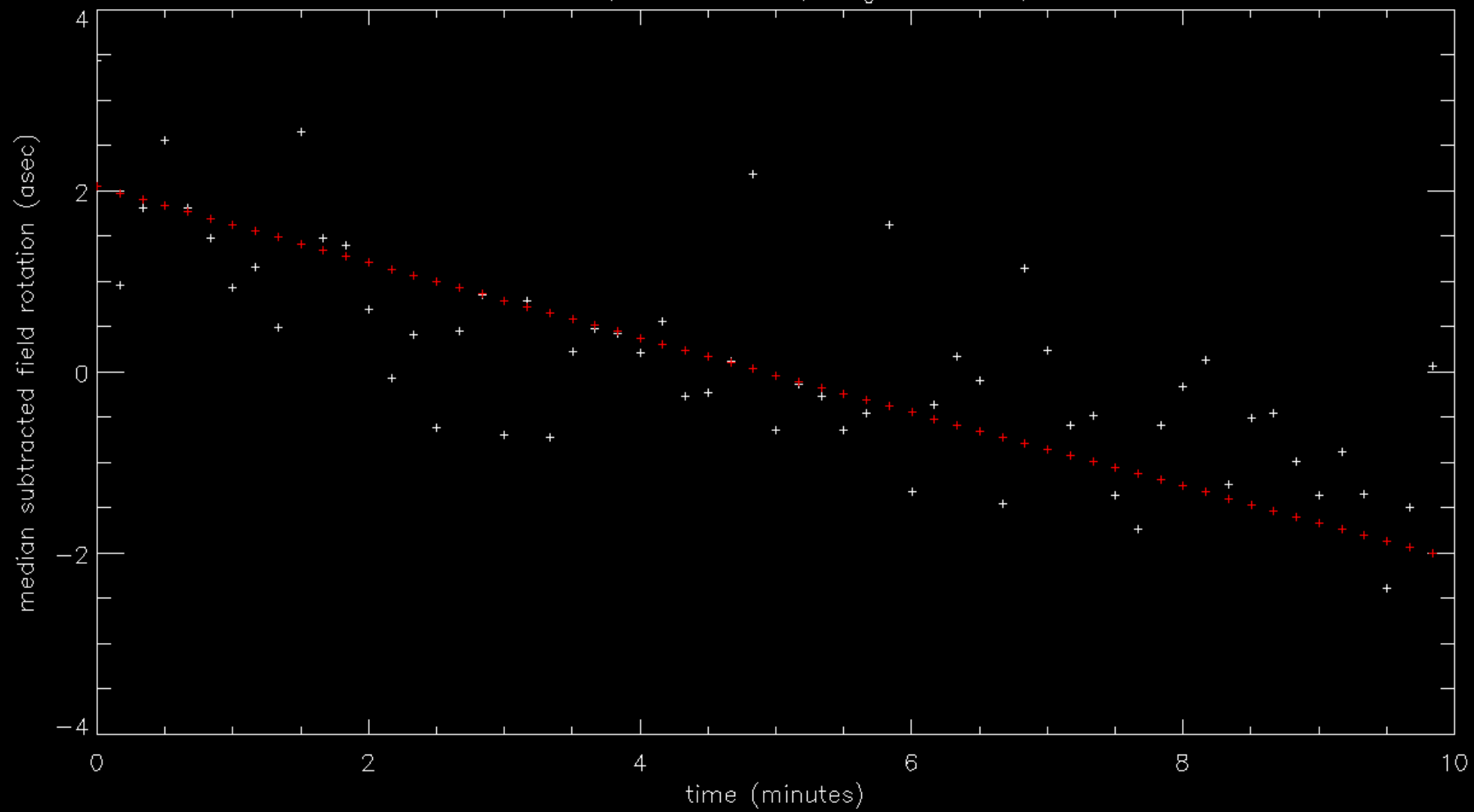
EXPID = 27398 ; 20191112 ; $HA_0 = 52.2^\circ$; $\delta = 20.7^\circ$



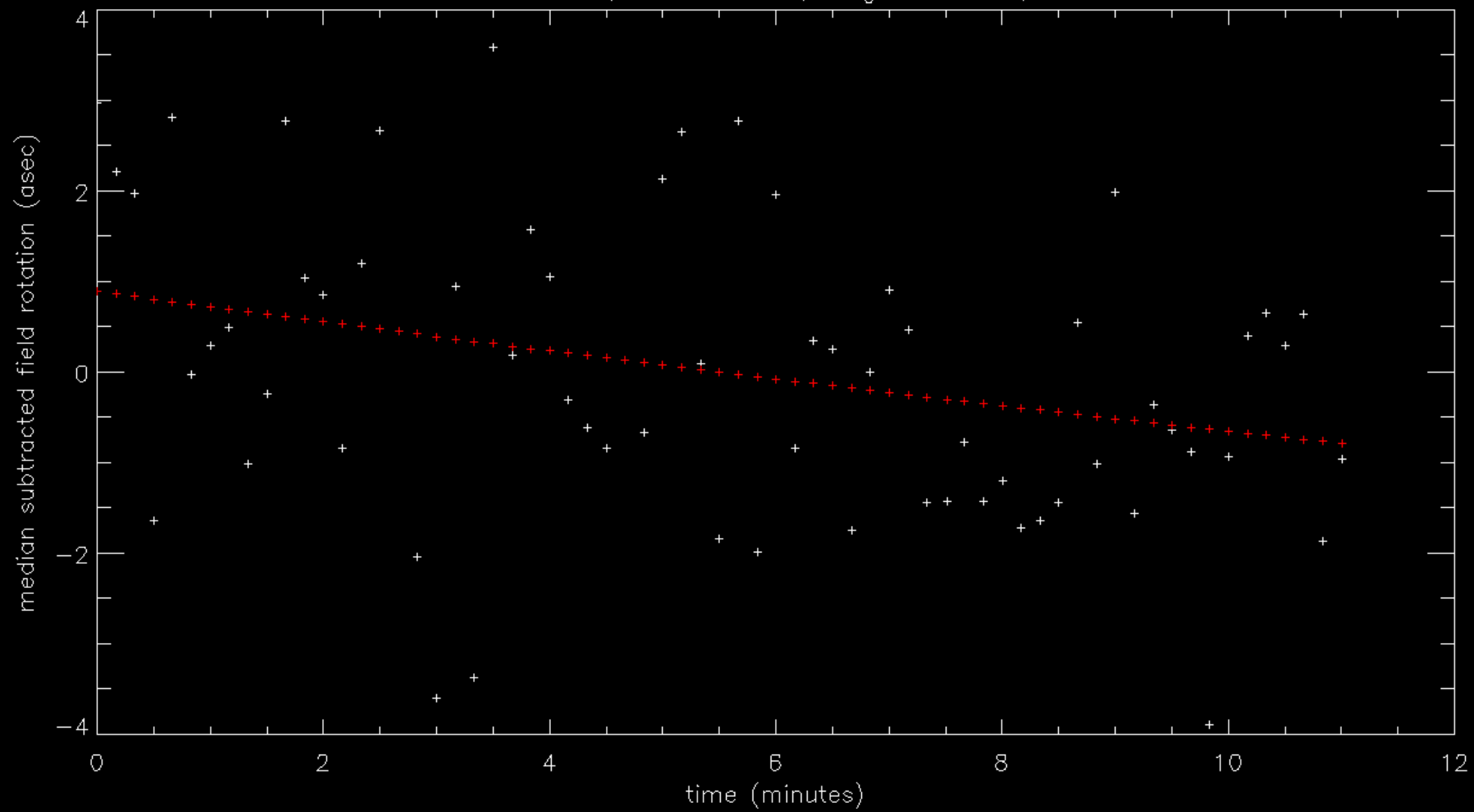
EXPID = 27400 ; 20191112 ; $HA_0 = 29.5^\circ$; $\delta = 41.3^\circ$



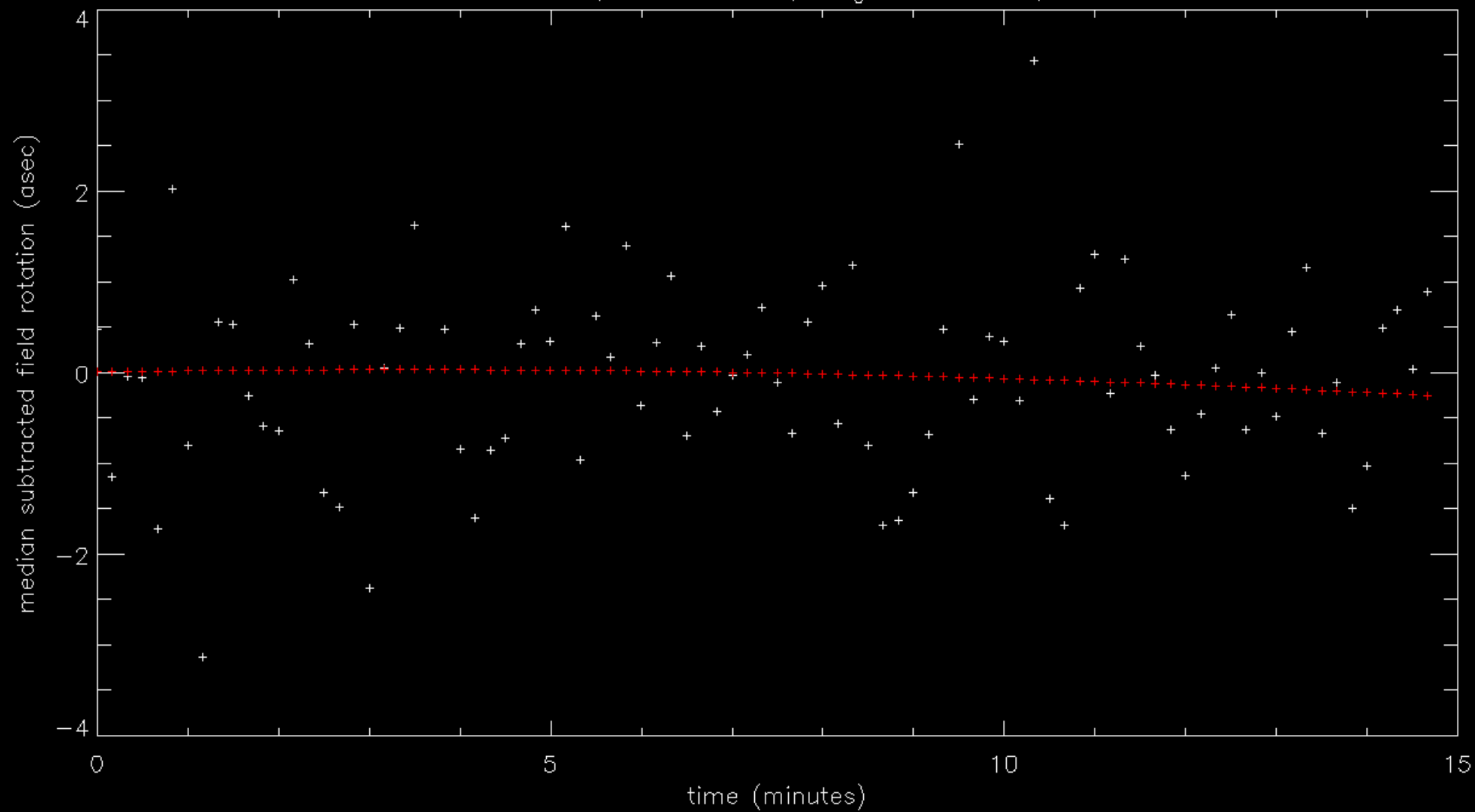
EXPID = 27402 ; 20191112 ; $\text{HA}_0 = 32.3^\circ$; $\delta = 41.0^\circ$



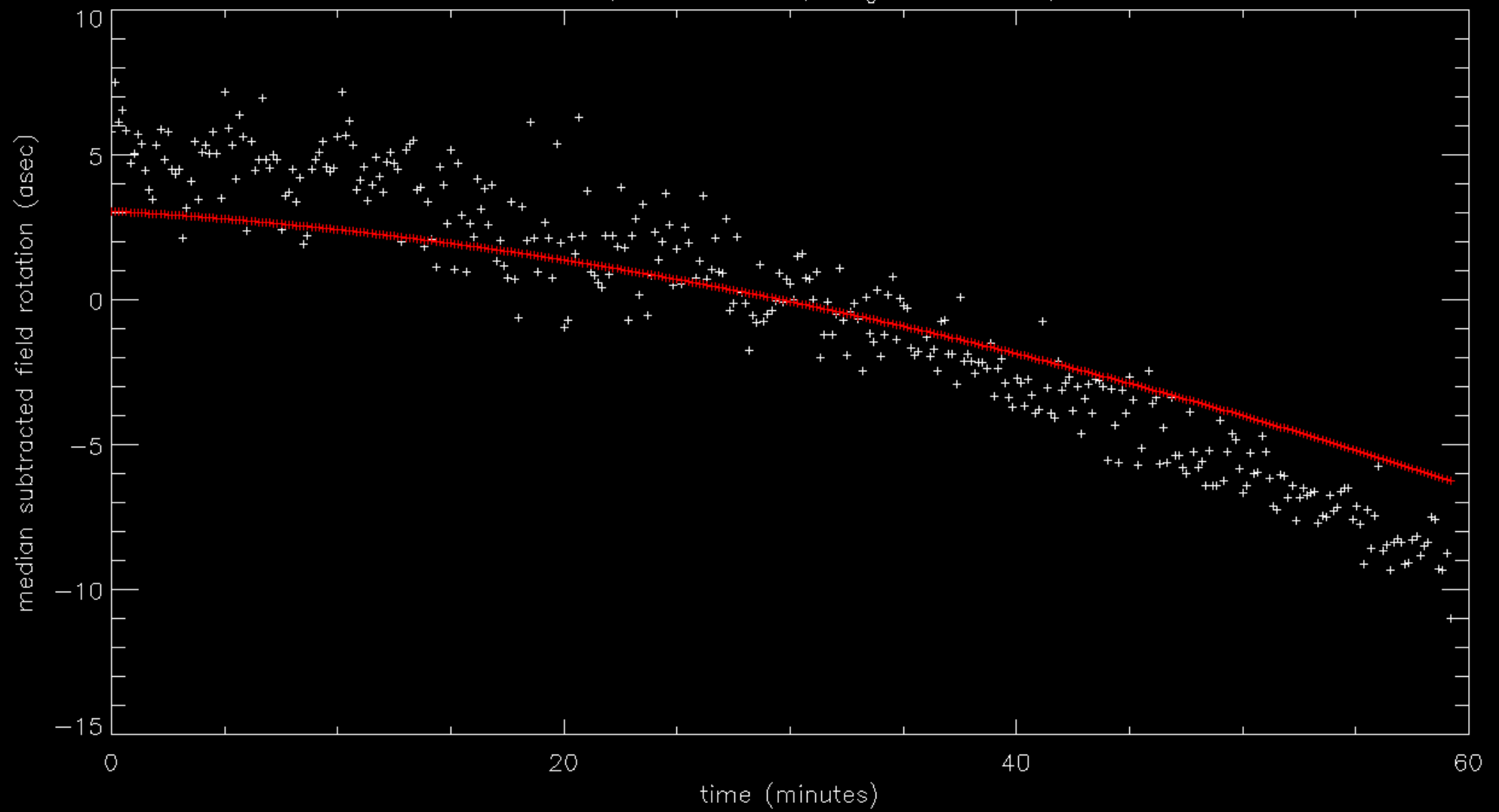
EXPID = 27404 ; 20191112 ; $HA_0 = 57.9^\circ$; $\delta = 15.8^\circ$



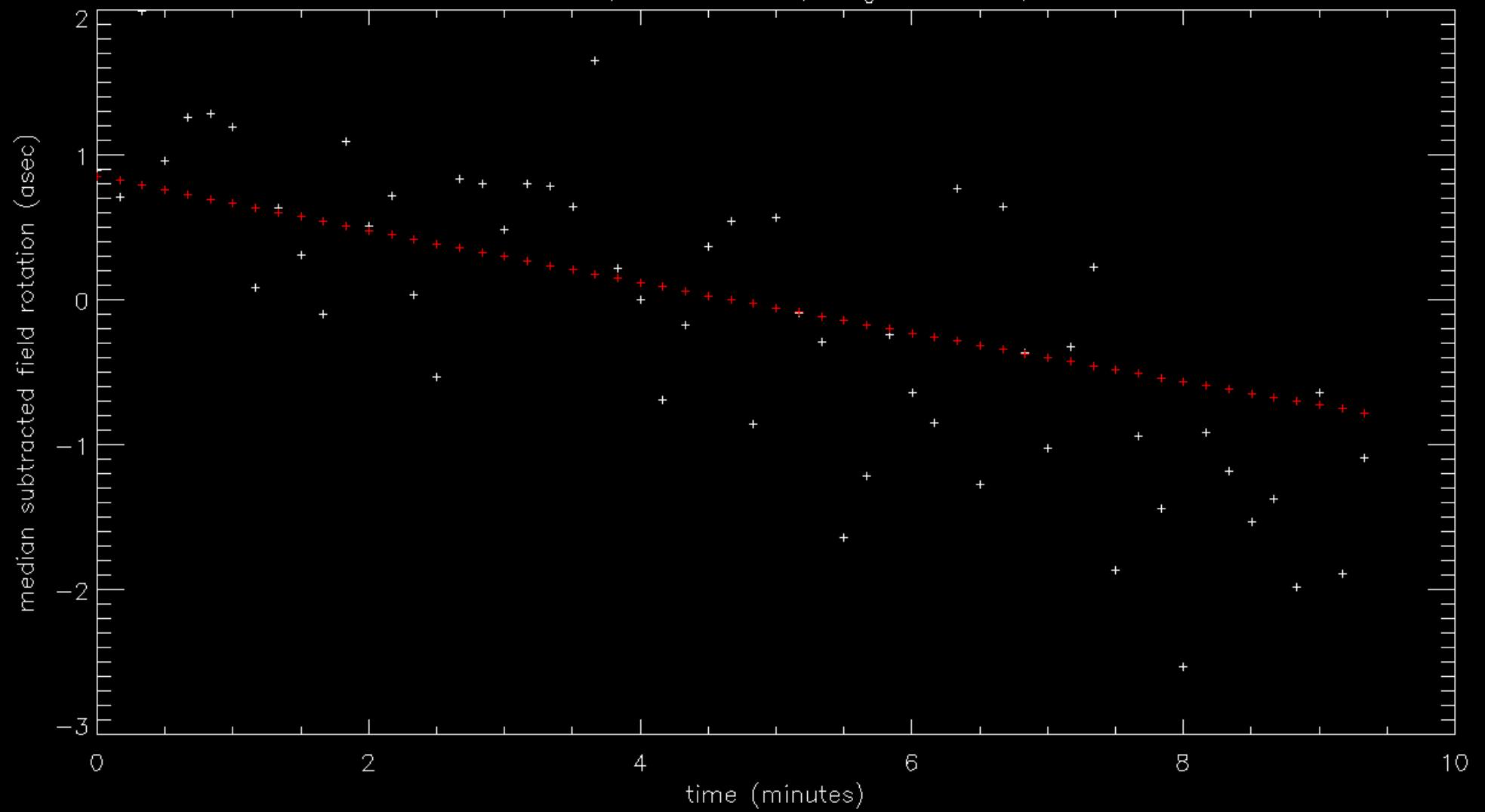
EXPID = 27409 ; 20191112 ; $HA_0 = -64.6^\circ$; $\delta = 39.0^\circ$



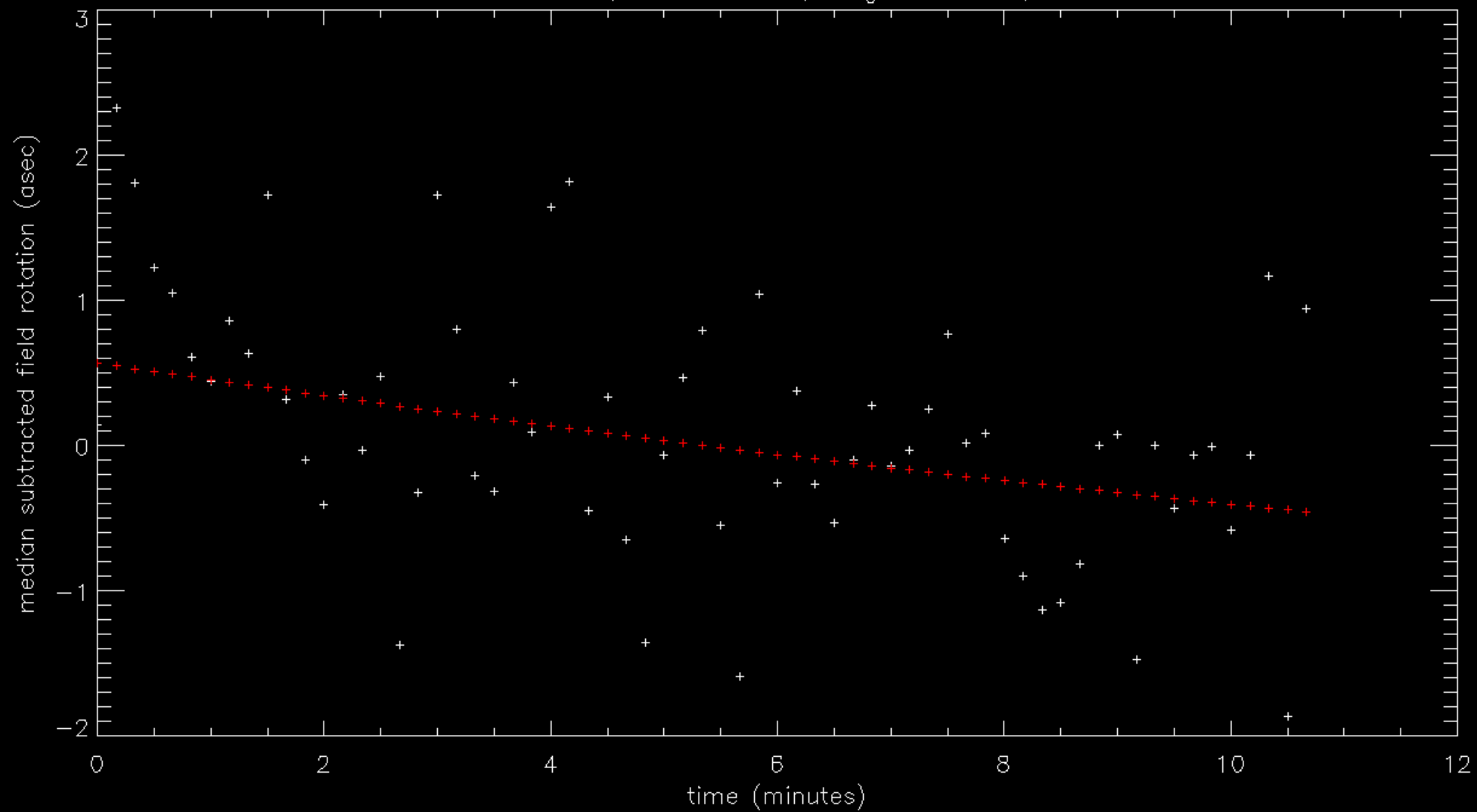
EXPID = 27414 ; 20191112 ; $HA_0 = -61.3^\circ$; $\delta = 41.1^\circ$



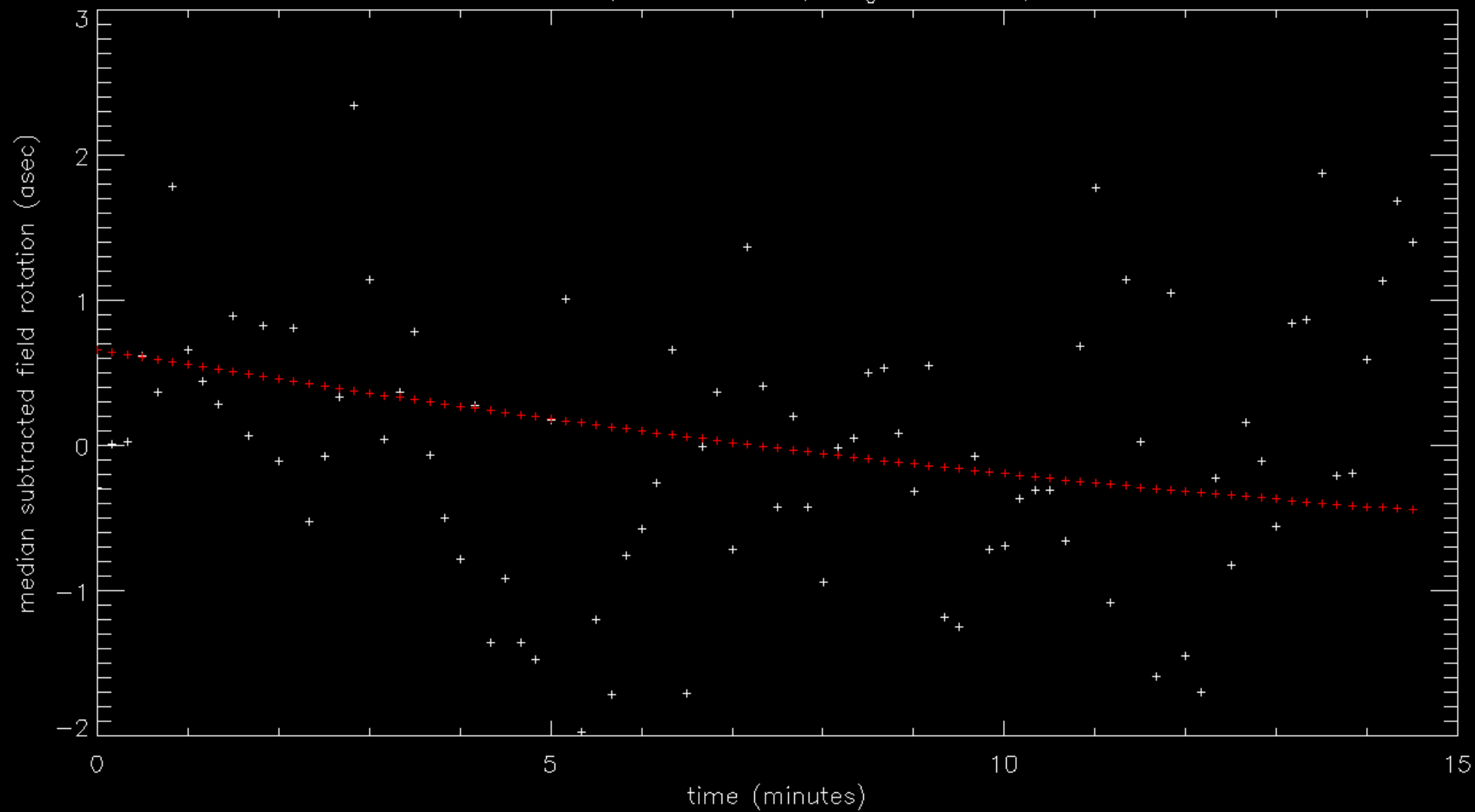
EXPID = 27427 ; 2019112 ; $HA_0 = 53.7^\circ$; $\delta = 30.7^\circ$



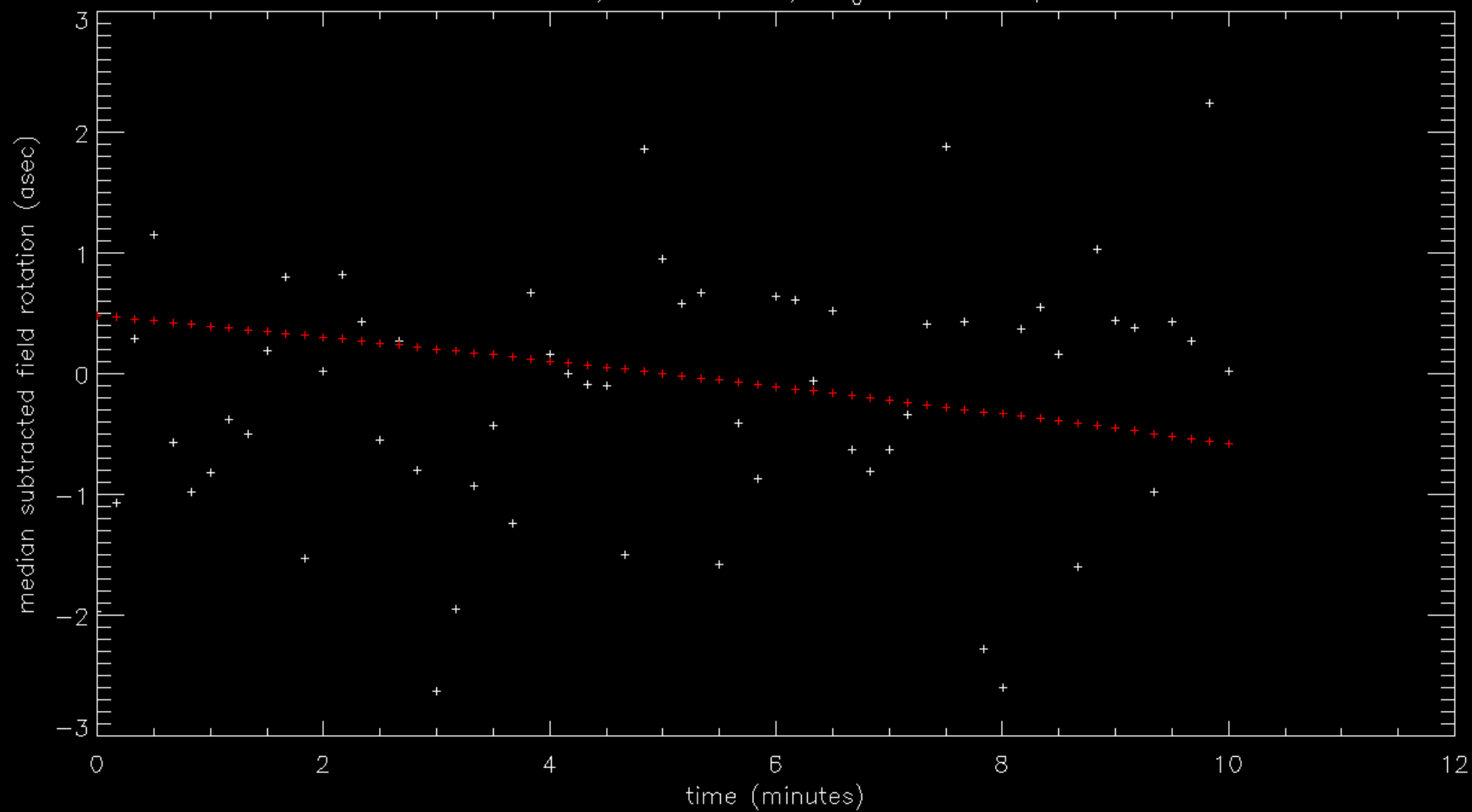
EXPID = 27428 ; 20191112 ; $HA_0 = 59.0^\circ$; $\delta = 30.6^\circ$



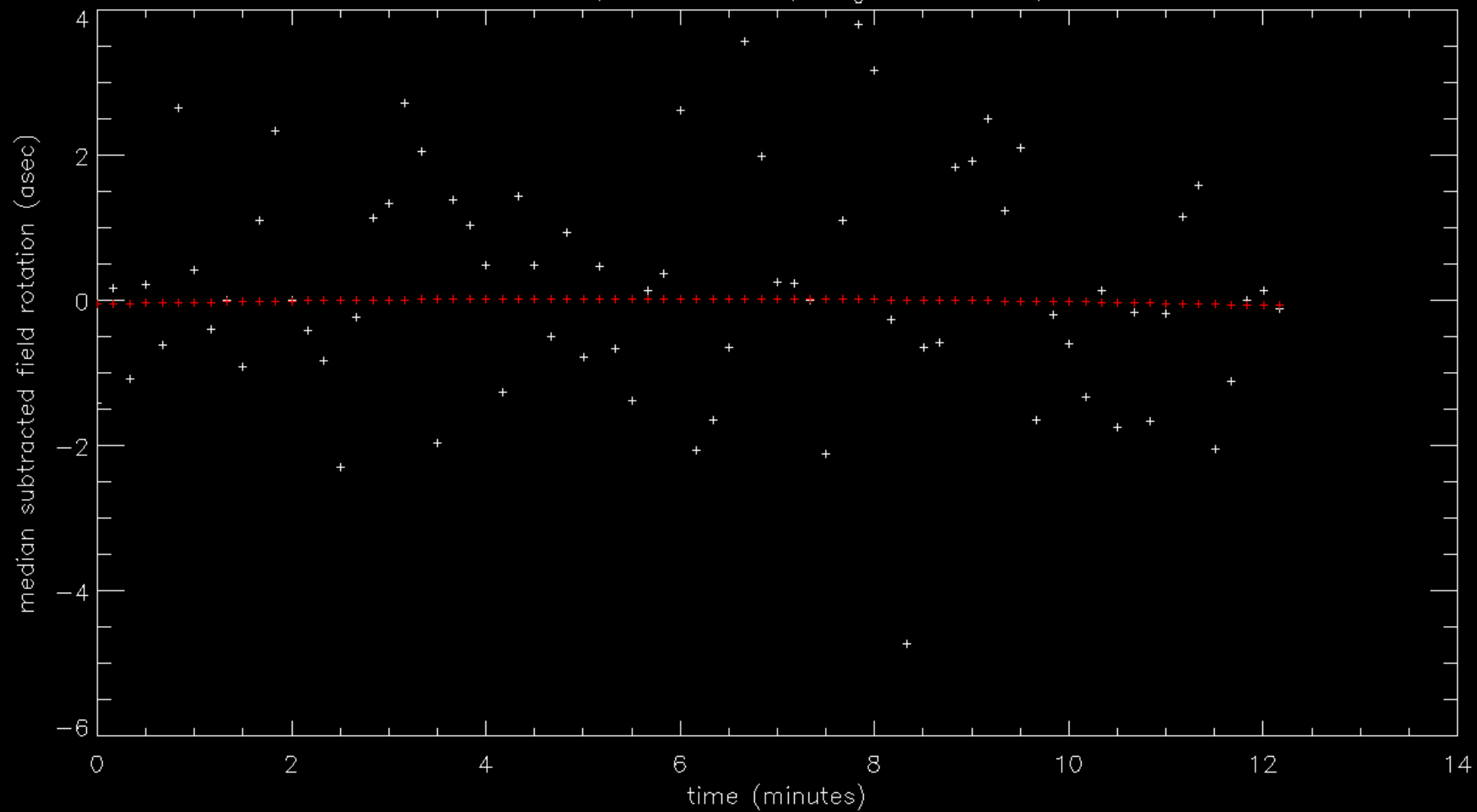
EXPID = 27430 ; 20191112 ; $HA_0 = 59.7^\circ$; $\delta = 30.7^\circ$



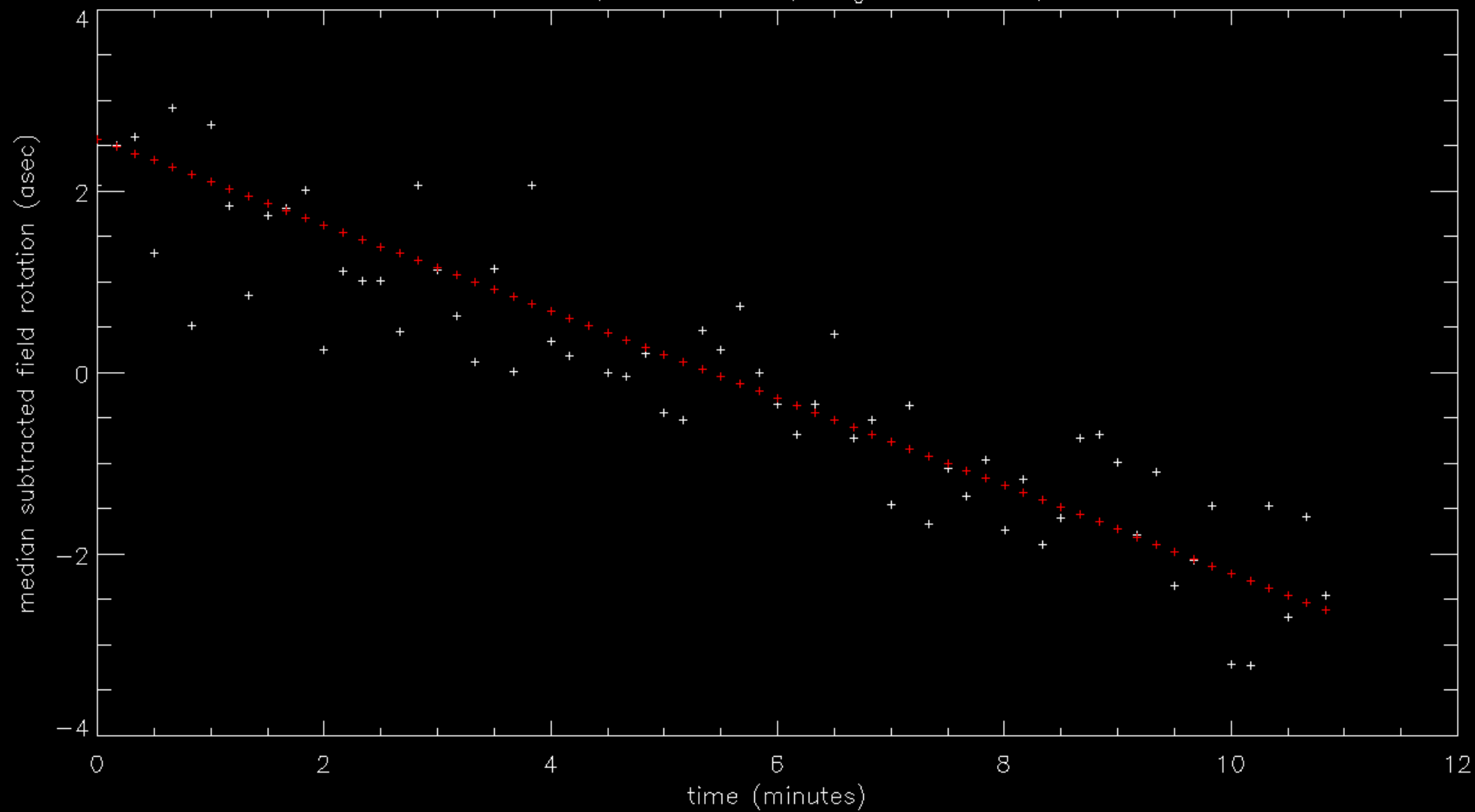
EXPID = 27432 ; 20191112 ; $HA_0 = -59.1^\circ$; $\delta = 33.3^\circ$



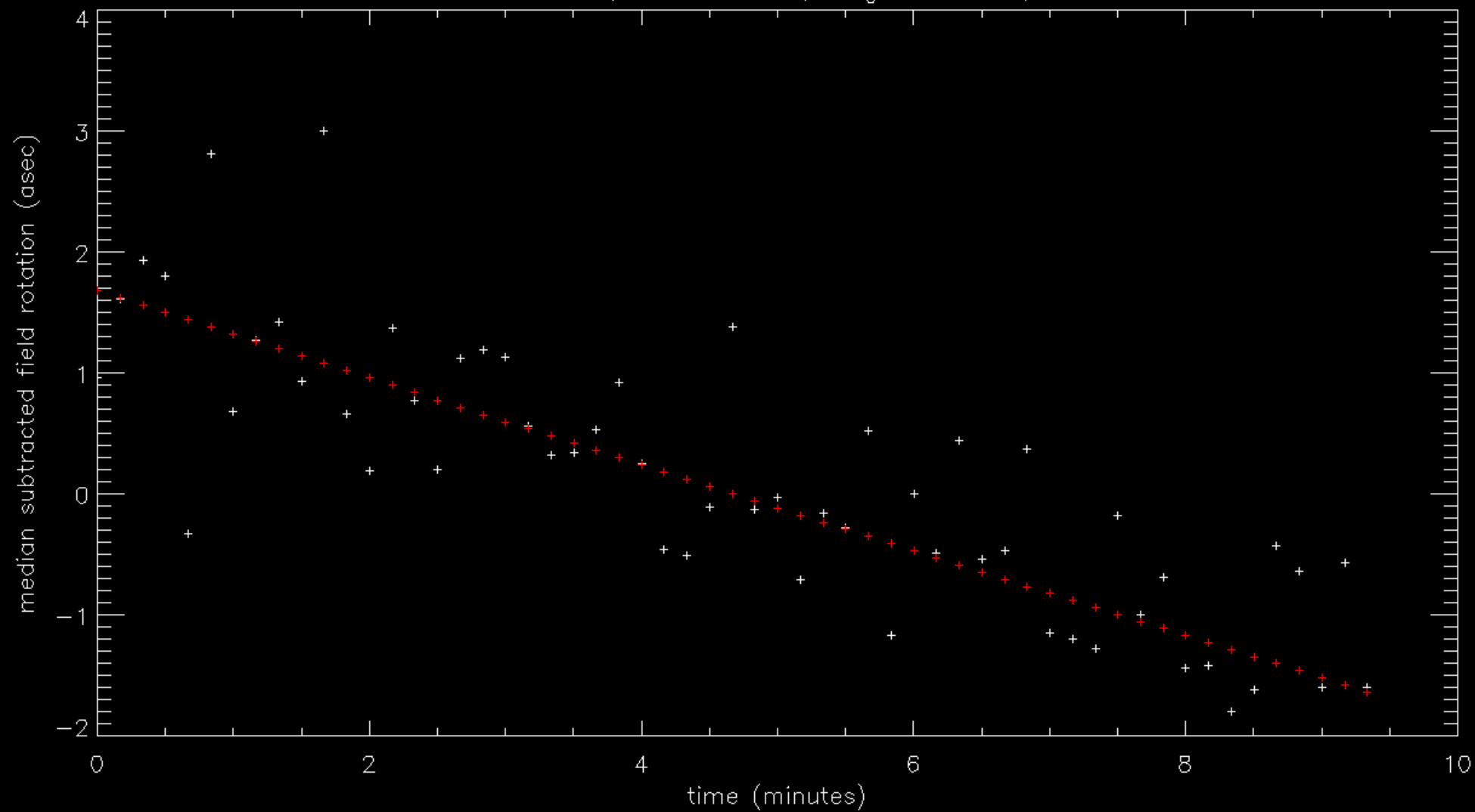
EXPID = 27434 ; 20191112 ; $HA_0 = -65.2^\circ$; $\delta = 39.5^\circ$



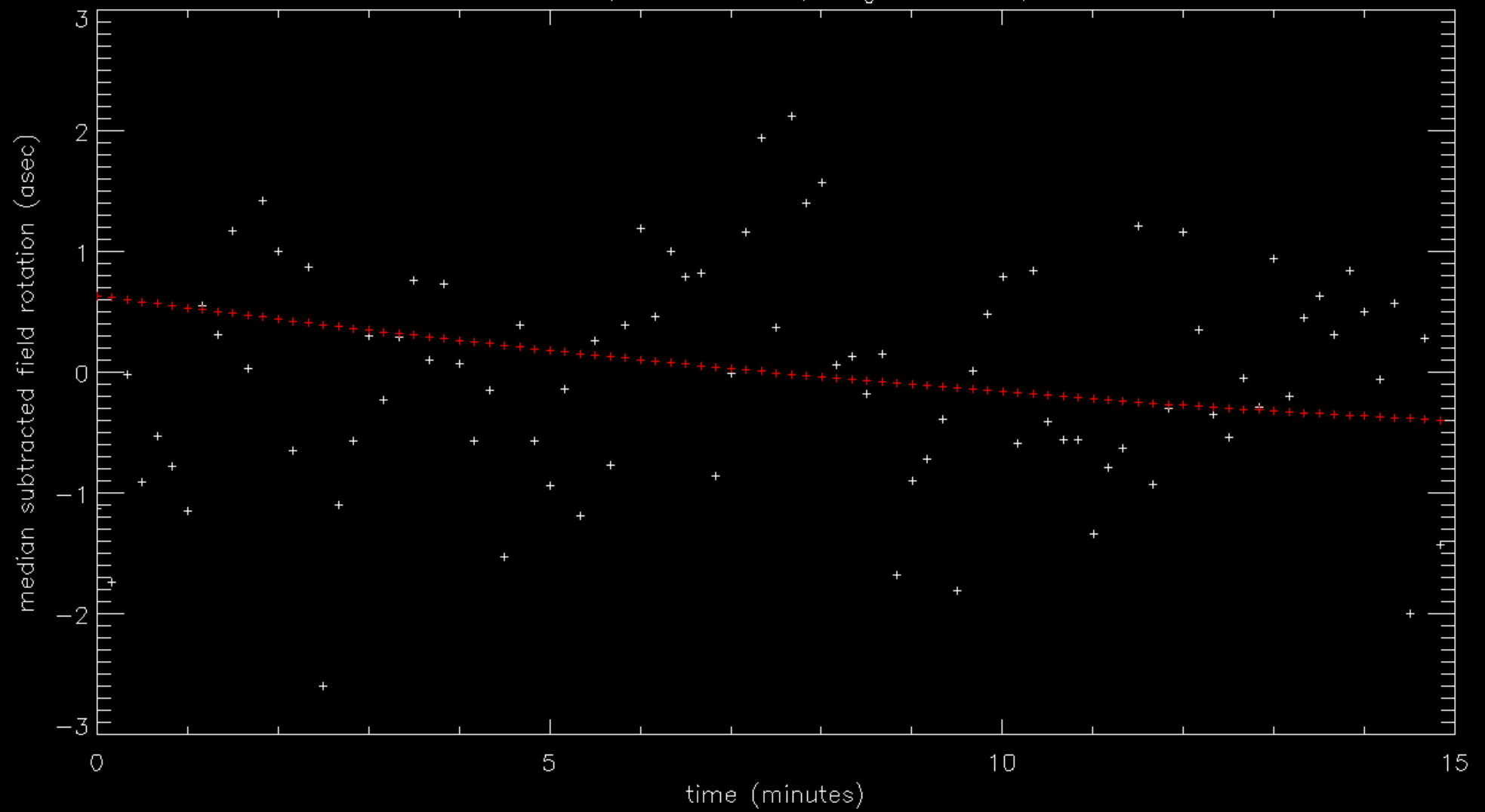
EXPID = 27436 ; 20191112 ; $HA_0 = -22.0^\circ$; $\delta = 39.0^\circ$



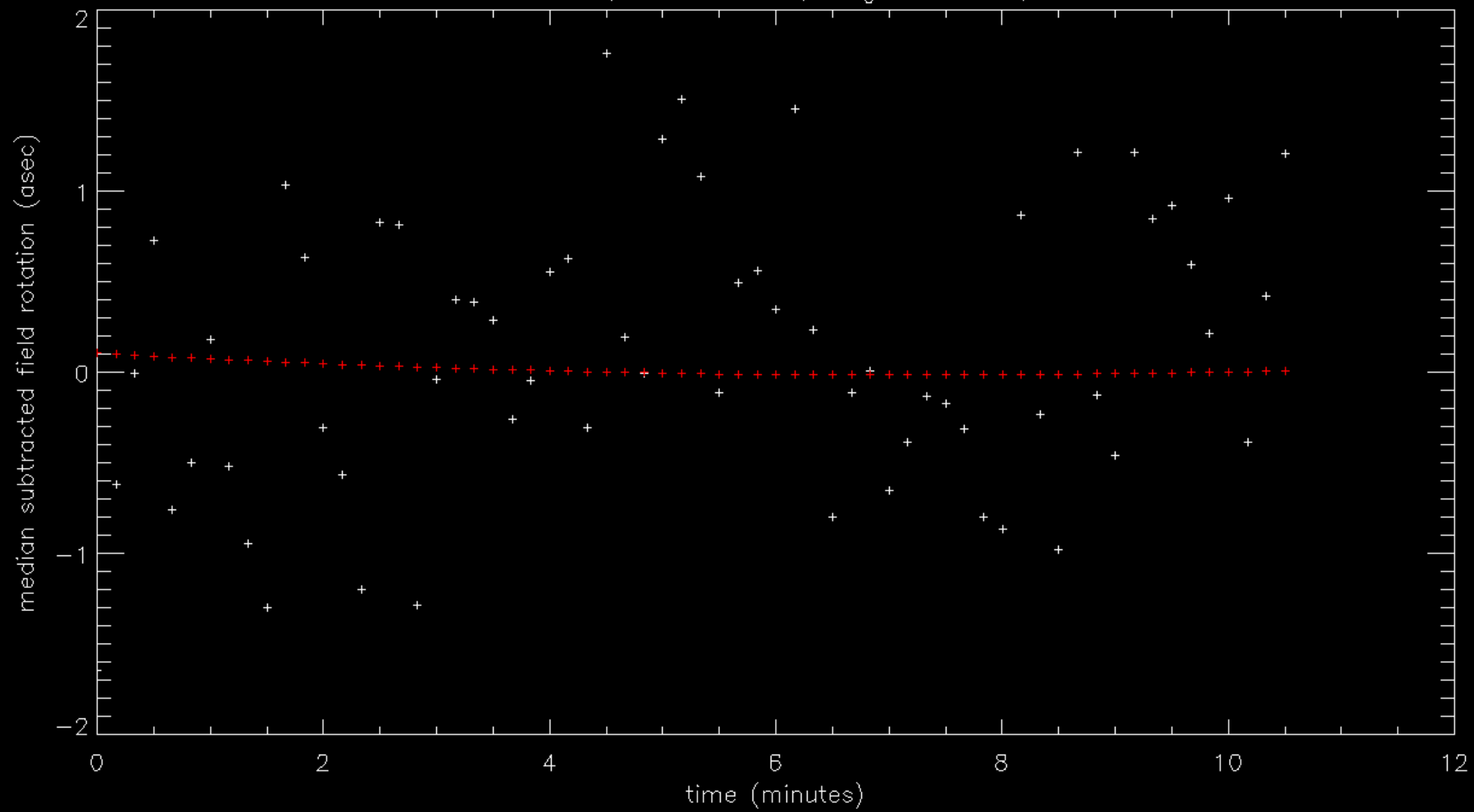
EXPID = 27552 ; 20191113 ; $HA_0 = 36.9^\circ$; $\delta = 30.6^\circ$



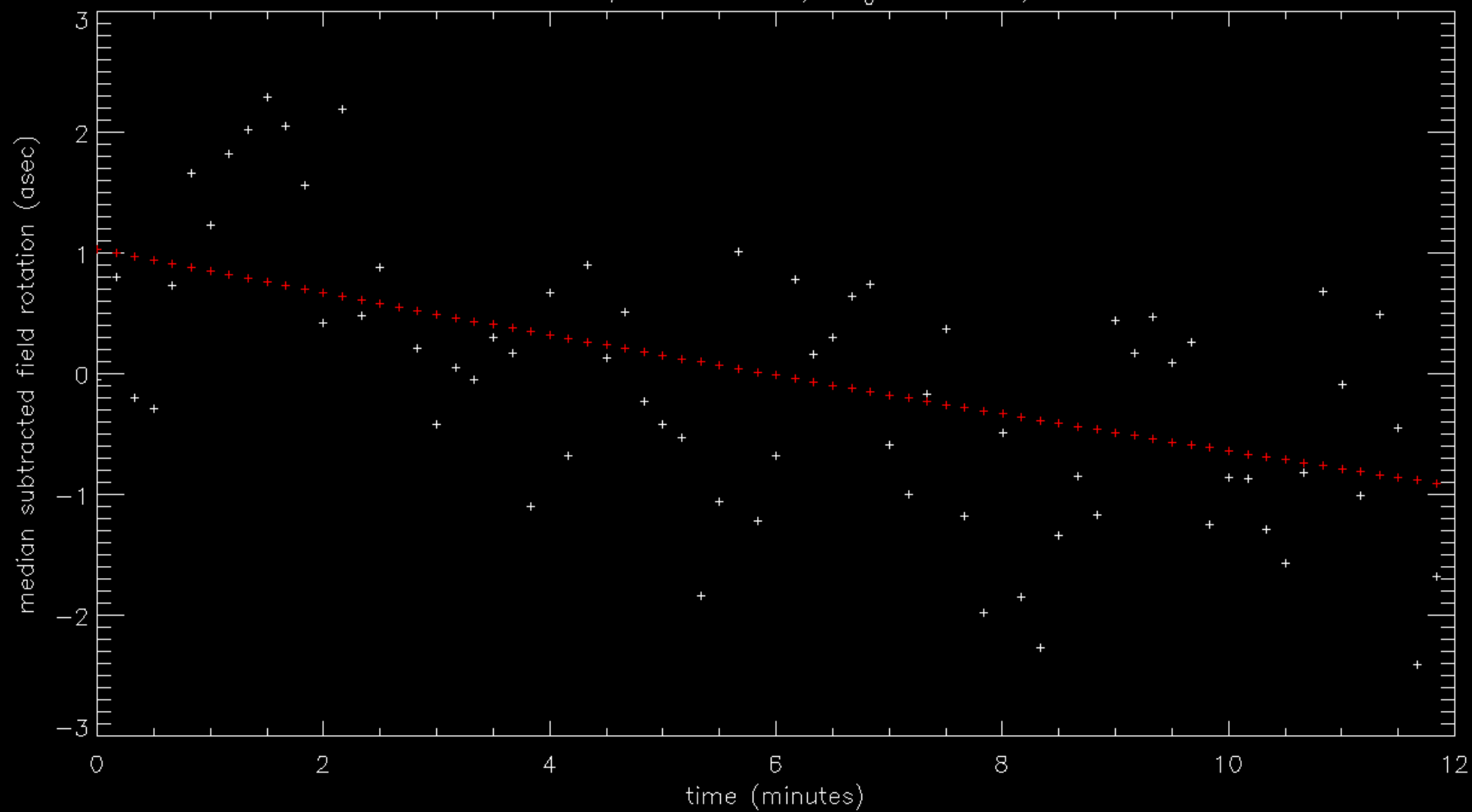
EXPID = 27617 ; 20191113 ; $HA_0 = 59.5^\circ$; $\delta = 41.3^\circ$



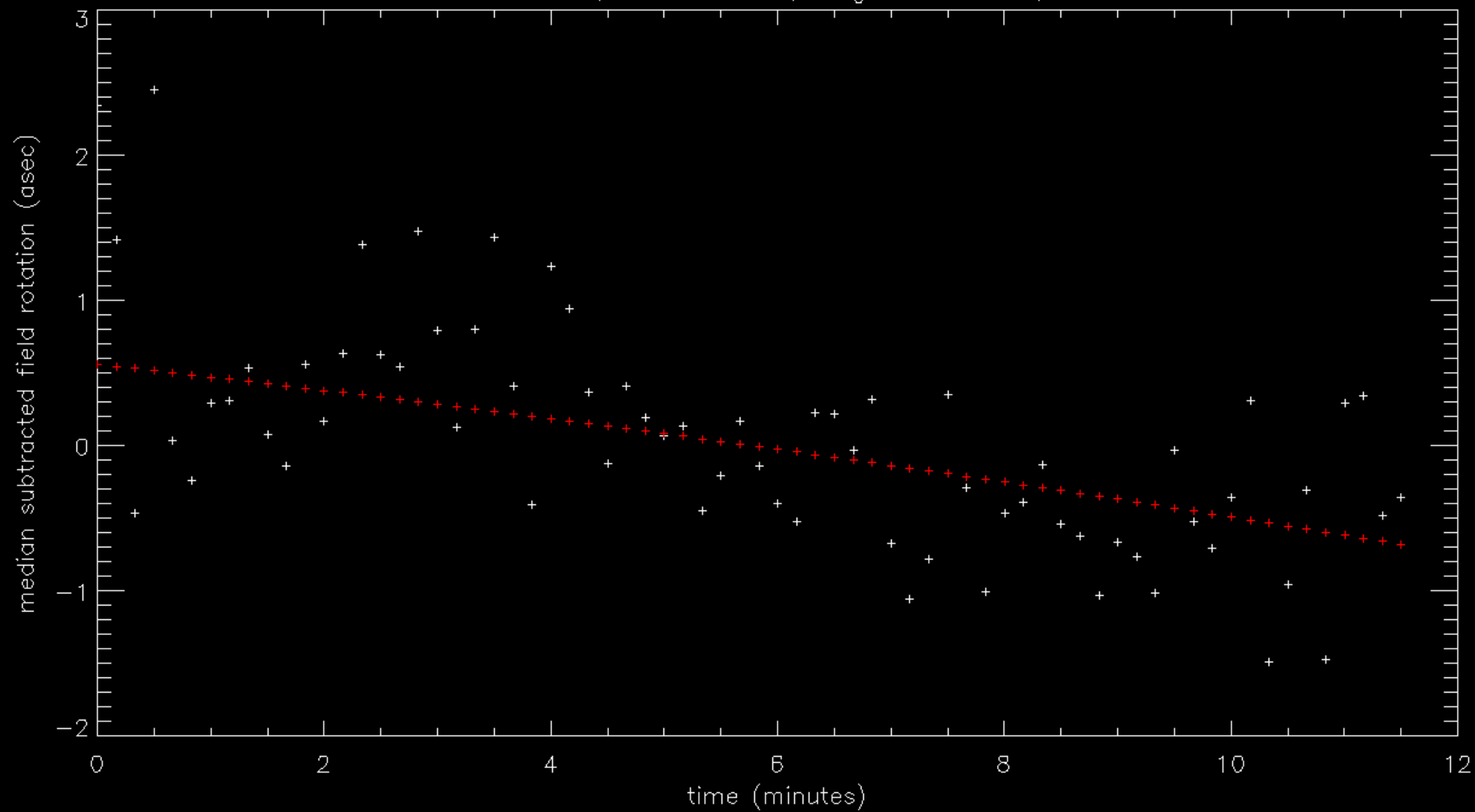
EXPID = 27619 ; 20191113 ; $HA_0 = 63.4^\circ$; $\delta = 41.0^\circ$



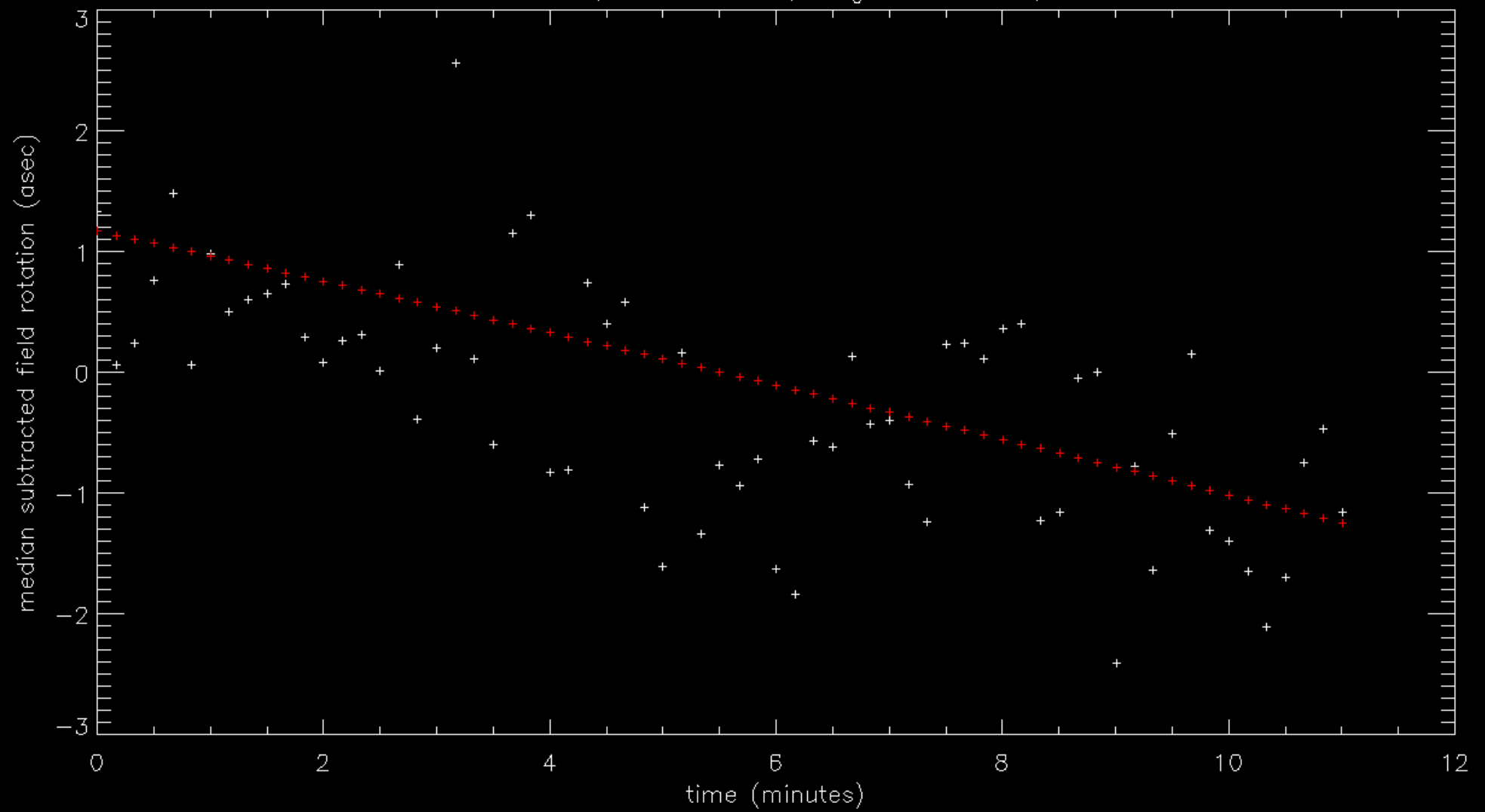
EXPID = 27621 ; 20191113 ; $HA_0 = 54.2^\circ$; $\delta = 30.7^\circ$



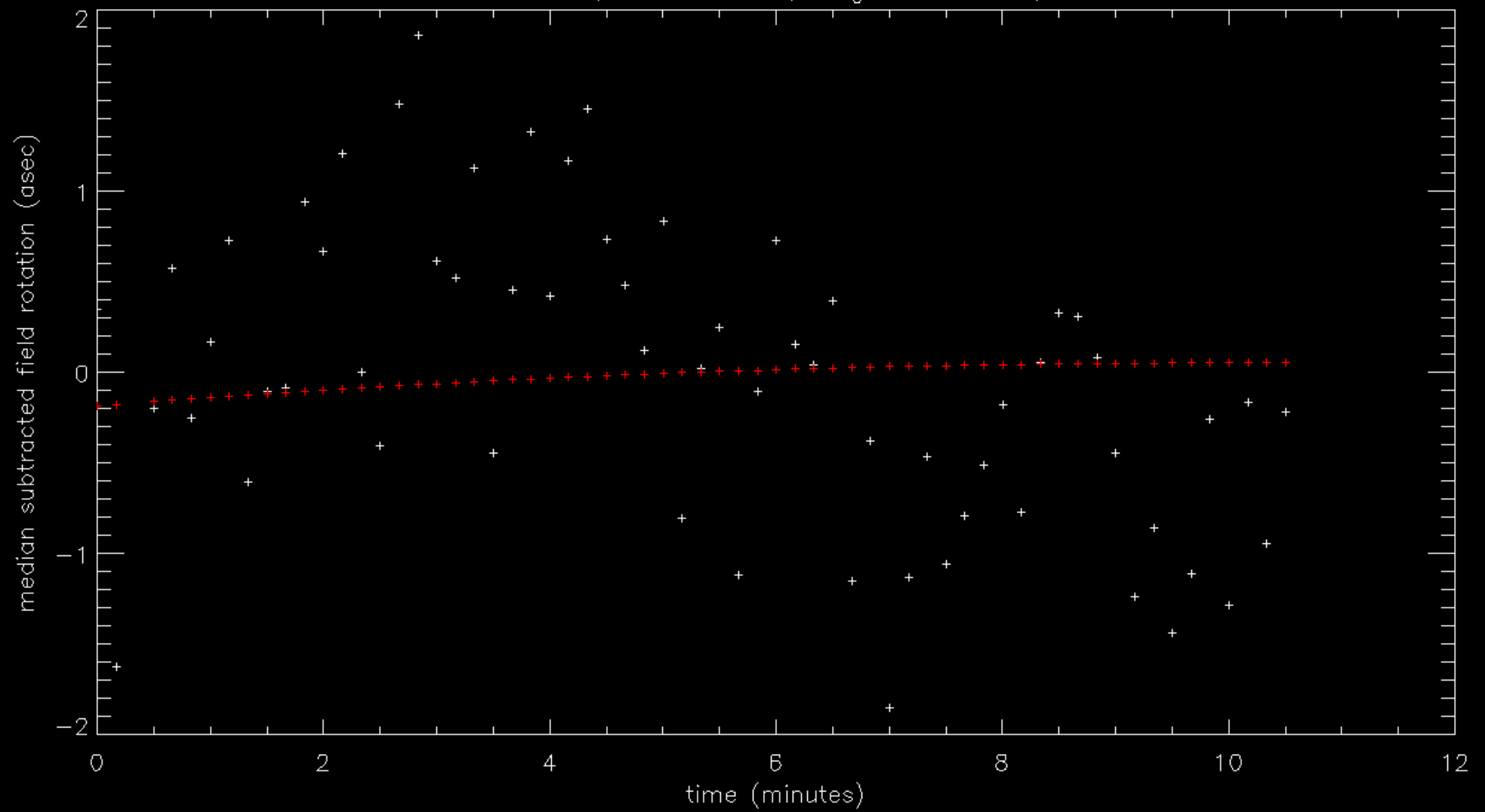
EXPID = 27625 ; 20191113 ; $HA_0 = -59.8^\circ$; $\delta = 28.0^\circ$



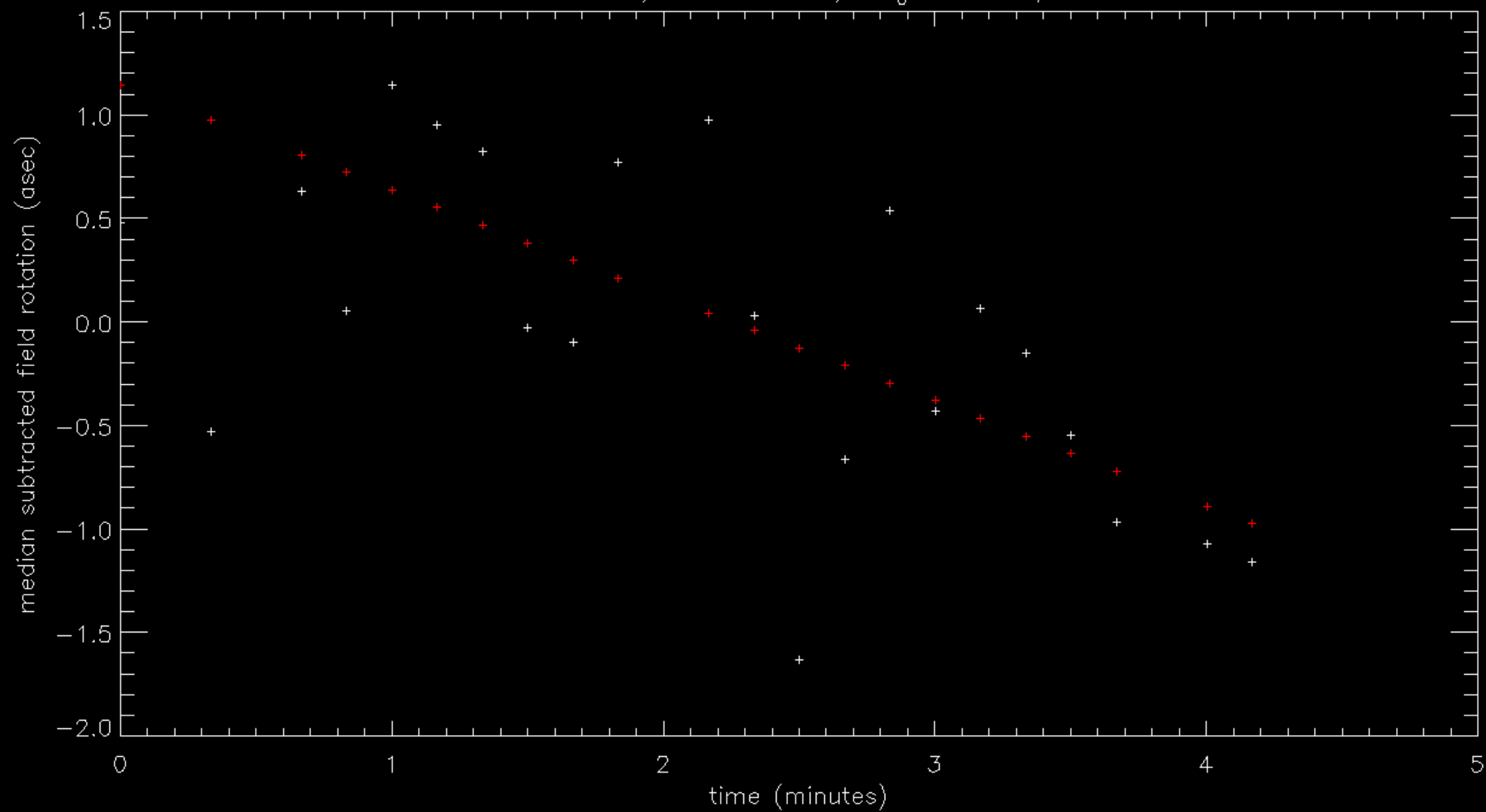
EXPID = 27627 ; 20191113 ; $HA_0 = -53.2^\circ$; $\delta = 17.3^\circ$



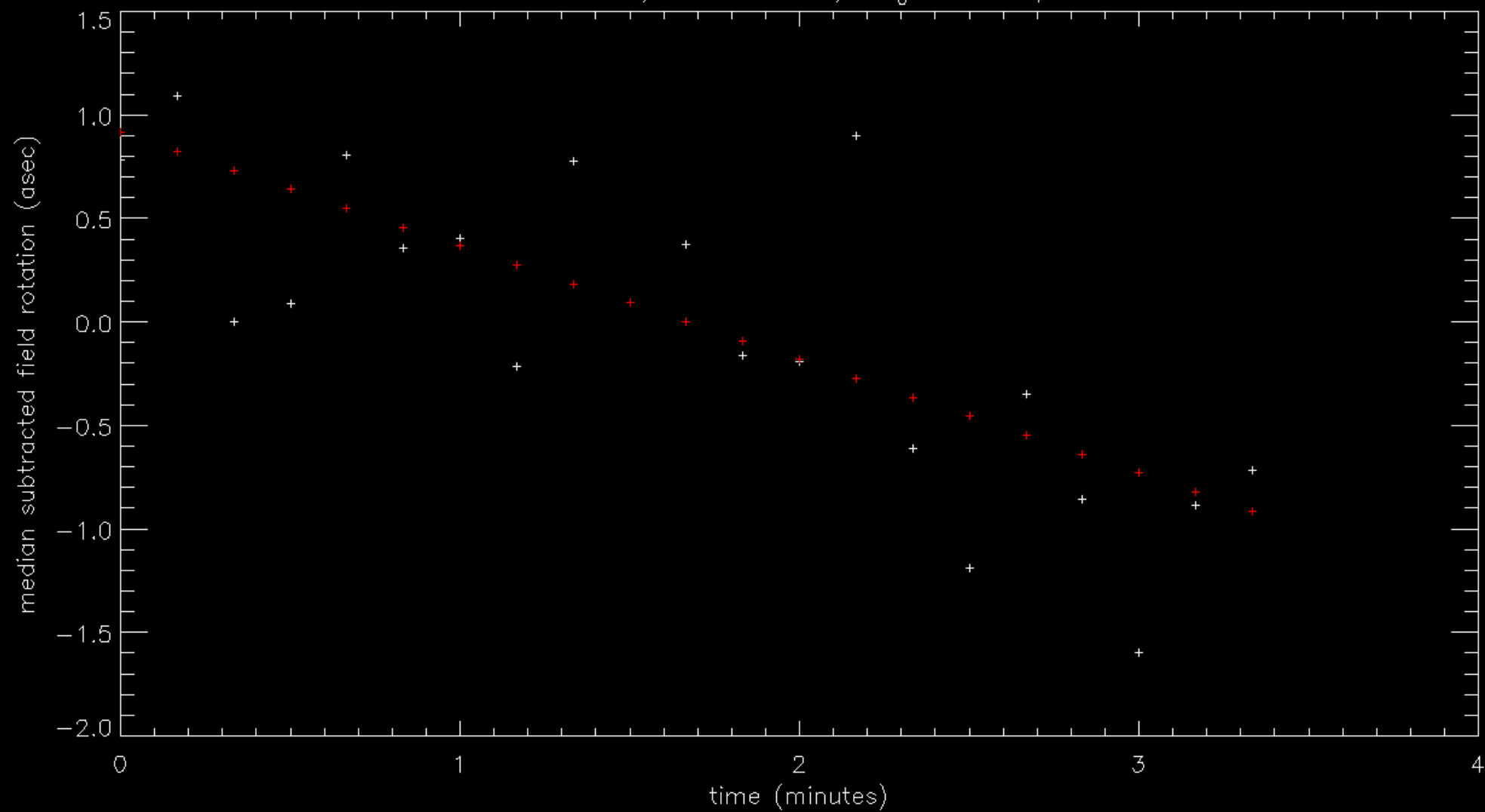
EXPID = 27629 ; 20191113 ; $HA_0 = -66.1^\circ$; $\delta = 44.5^\circ$



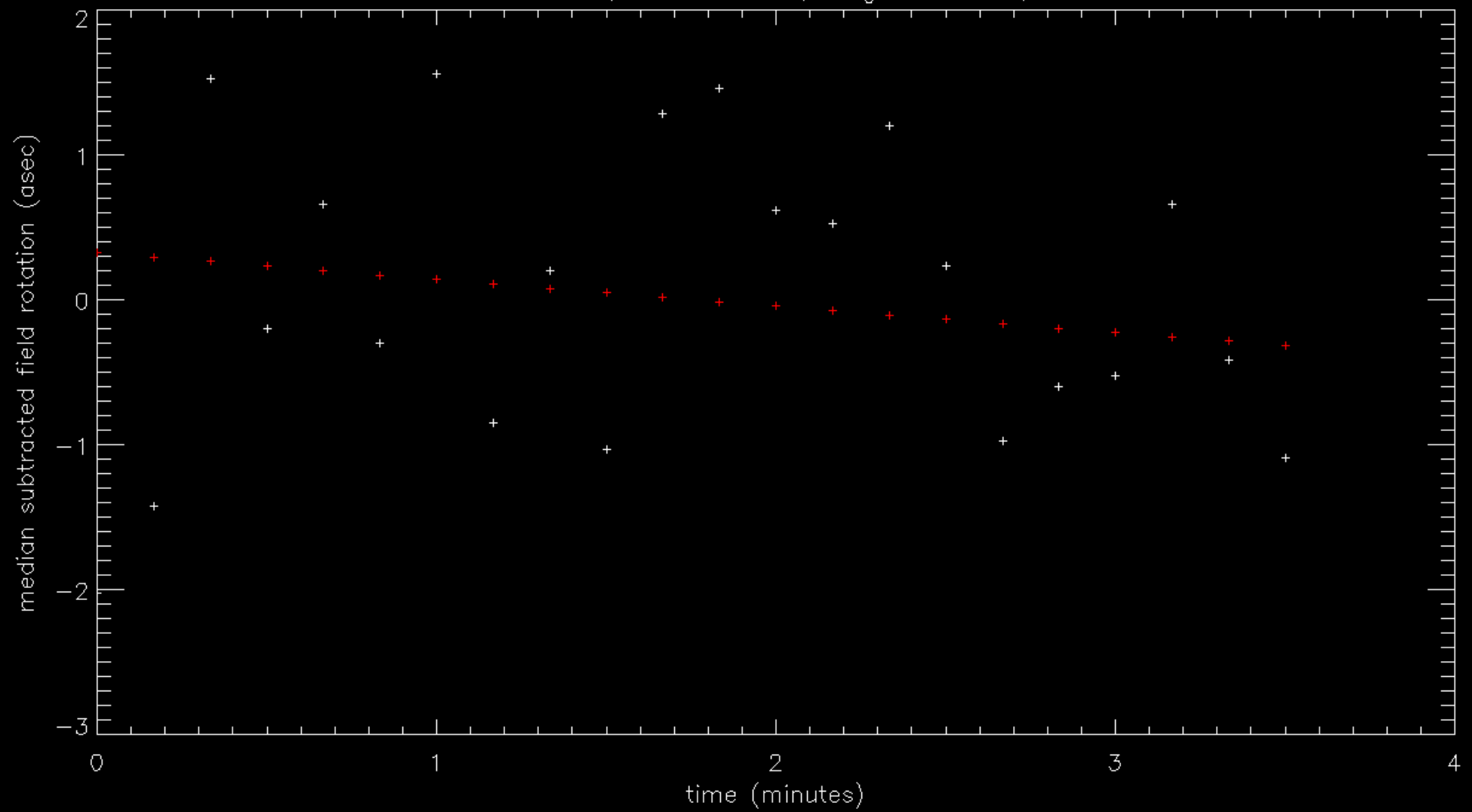
EXPID = 27689 ; 20191114 ; $HA_0 = 2.5^\circ$; $\delta = 30.3^\circ$



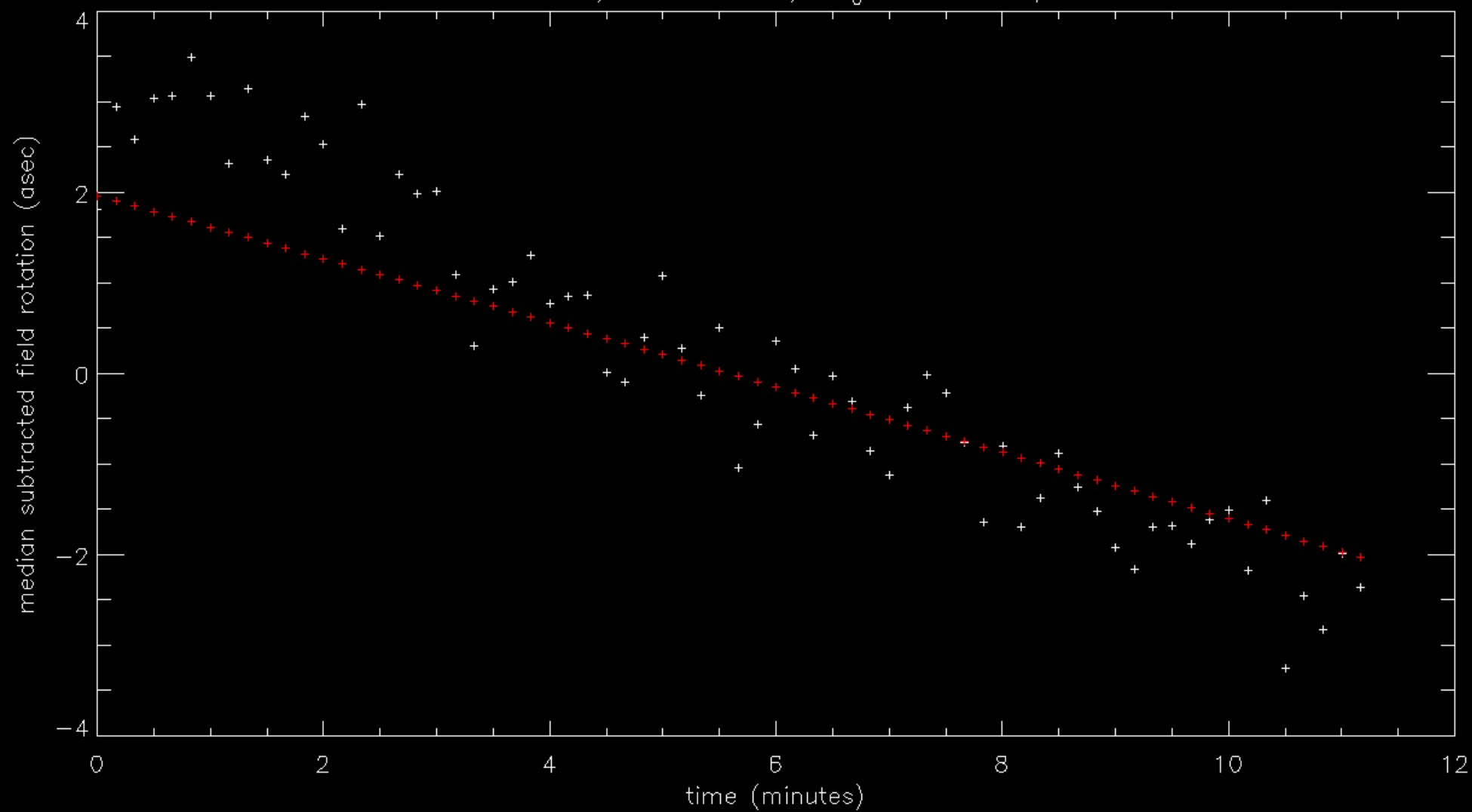
EXPID = 27868 ; 20191114 ; $HA_0 = 2.5^\circ$; $\delta = 41.2^\circ$



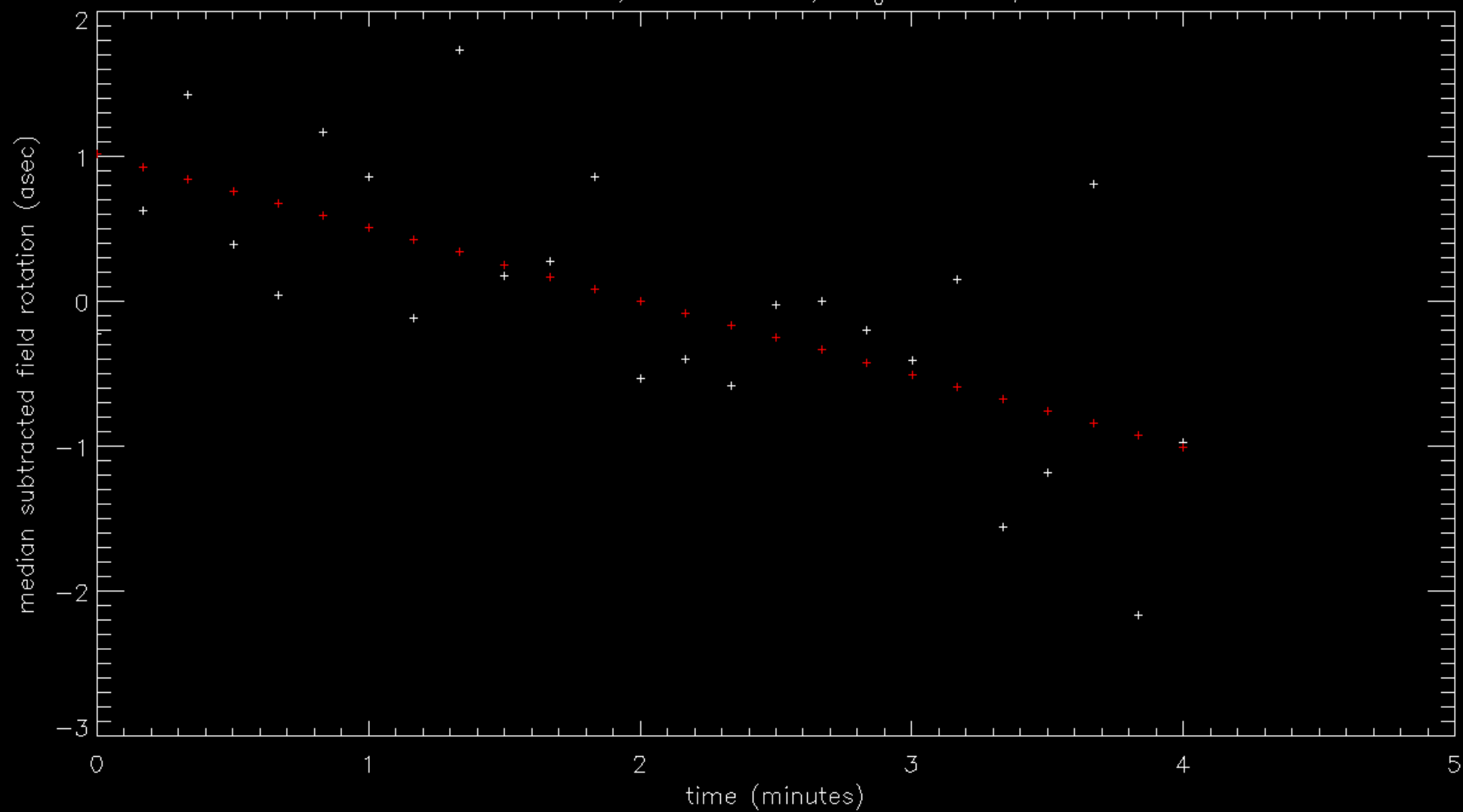
EXPID = 27912 ; 20191114 ; $HA_0 = 56.0^\circ$; $\delta = 17.3^\circ$



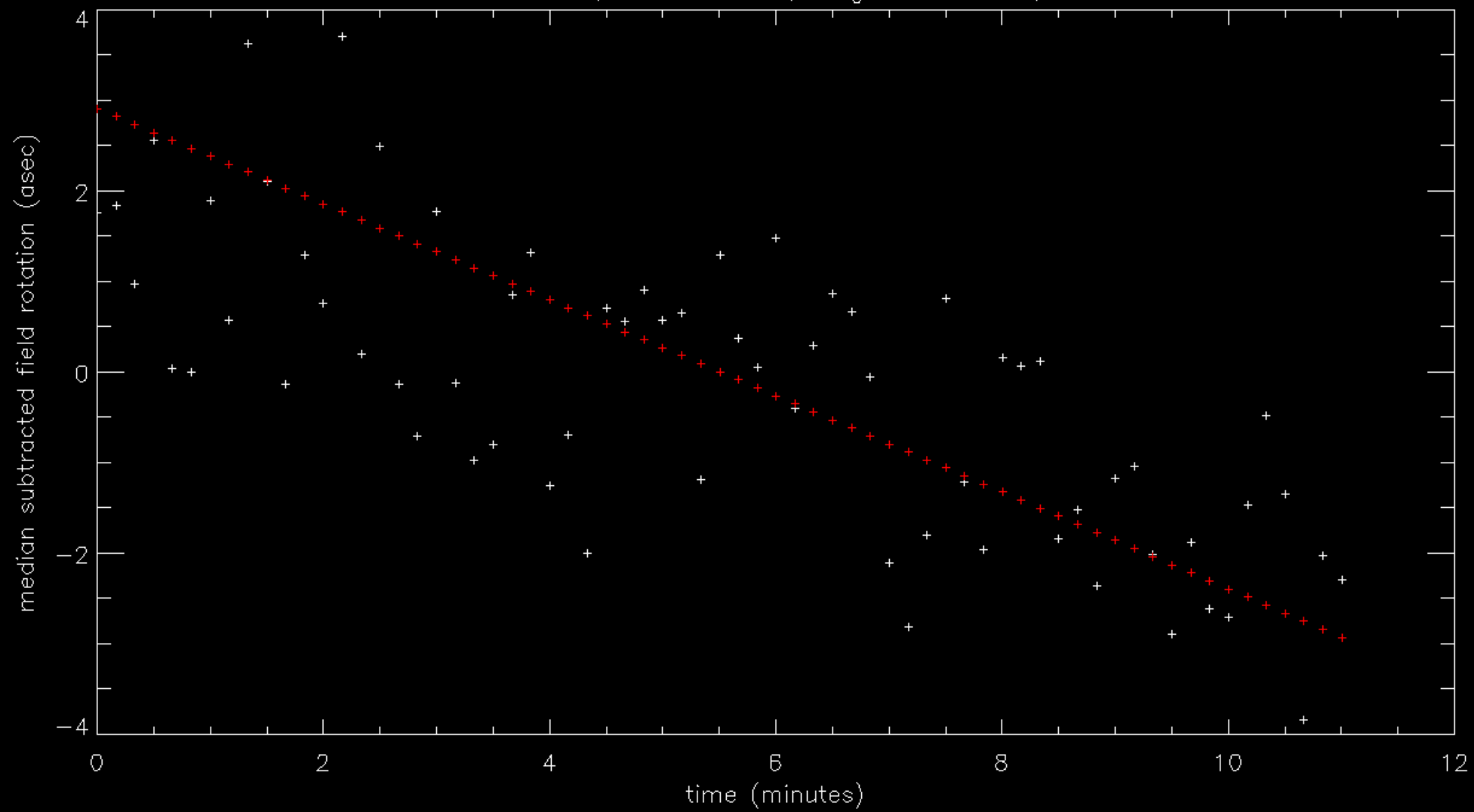
EXPID = 28005 ; 20191114 ; $HA_0 = -37.9^\circ$; $\delta = 35.6^\circ$



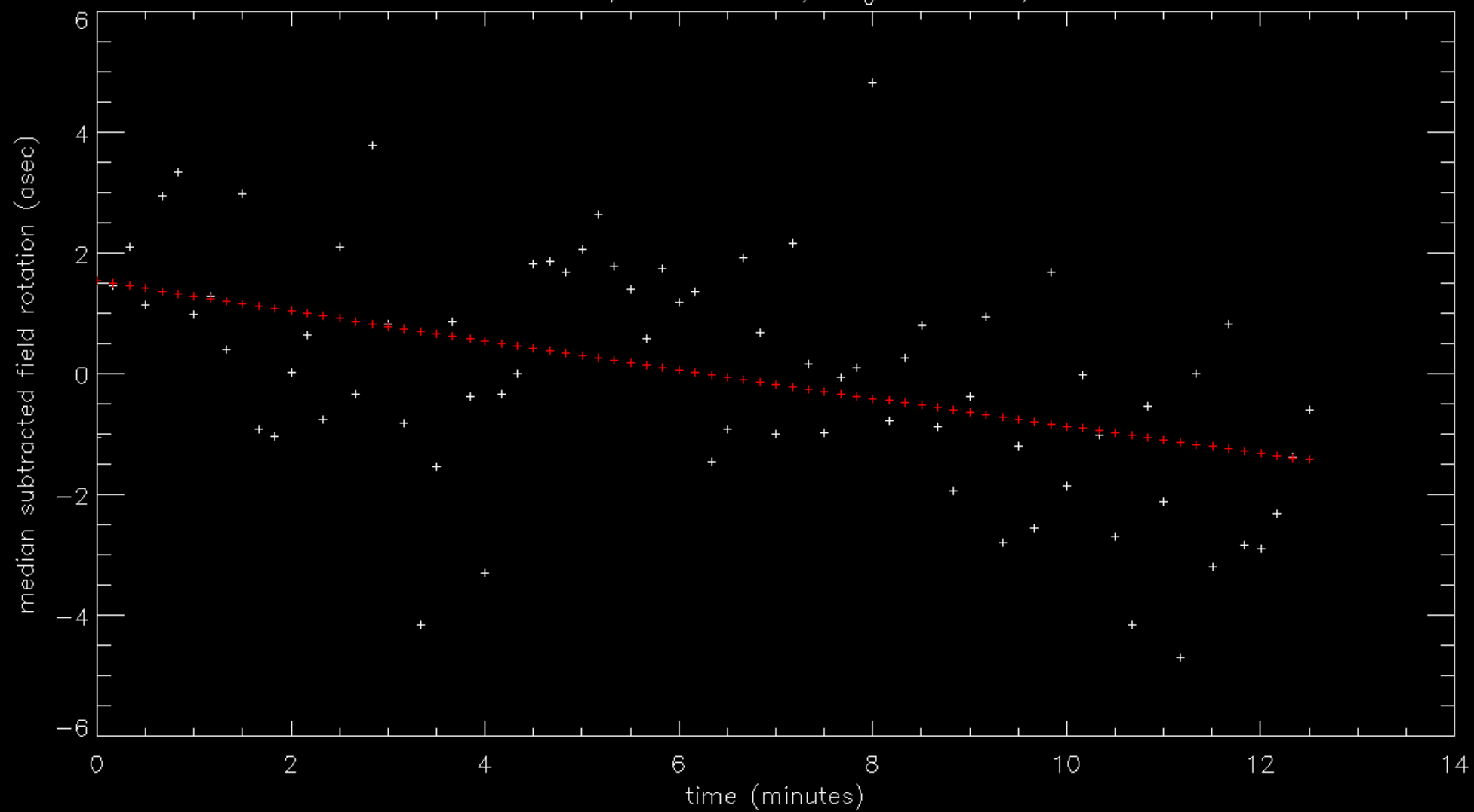
EXPID = 28207 ; 20191115 ; $HA_0 = 6.8^\circ$; $\delta = 30.7^\circ$



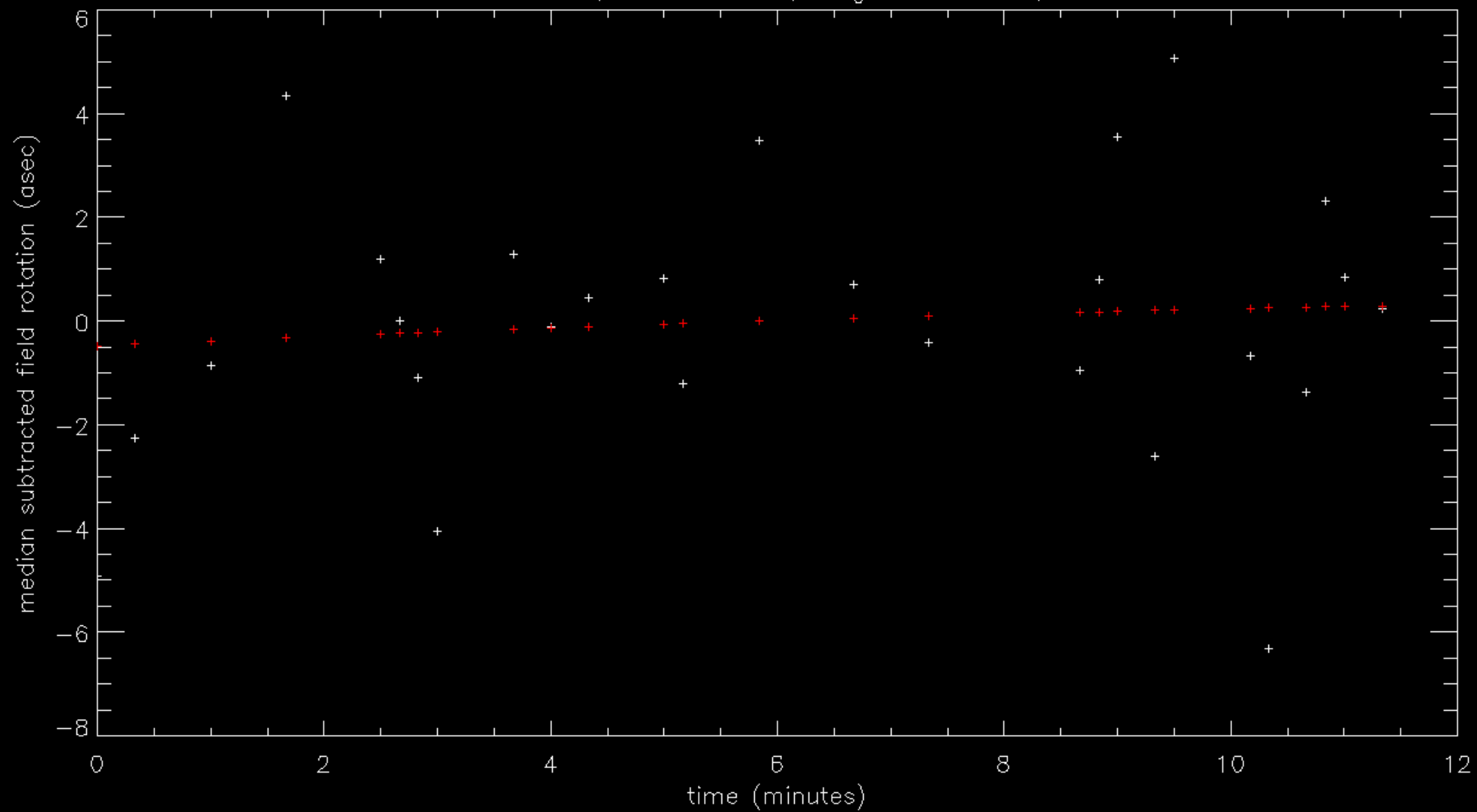
EXPID = 28546 ; 20191116 ; $HA_0 = -14.7^\circ$; $\delta = 42.9^\circ$



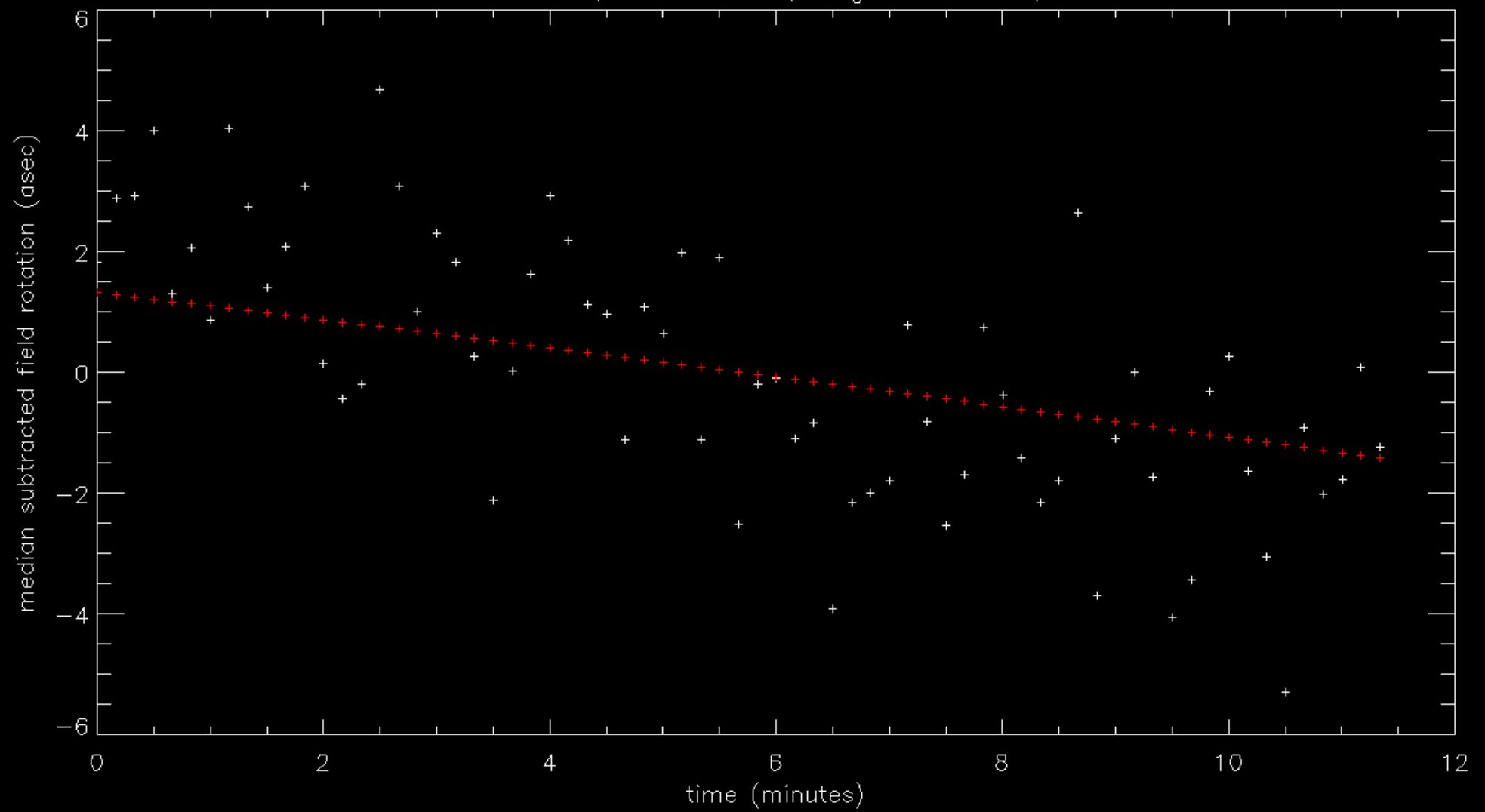
EXPID = 28913 ; 20191116 ; $HA_0 = 49.2^\circ$; $\delta = 22.7^\circ$



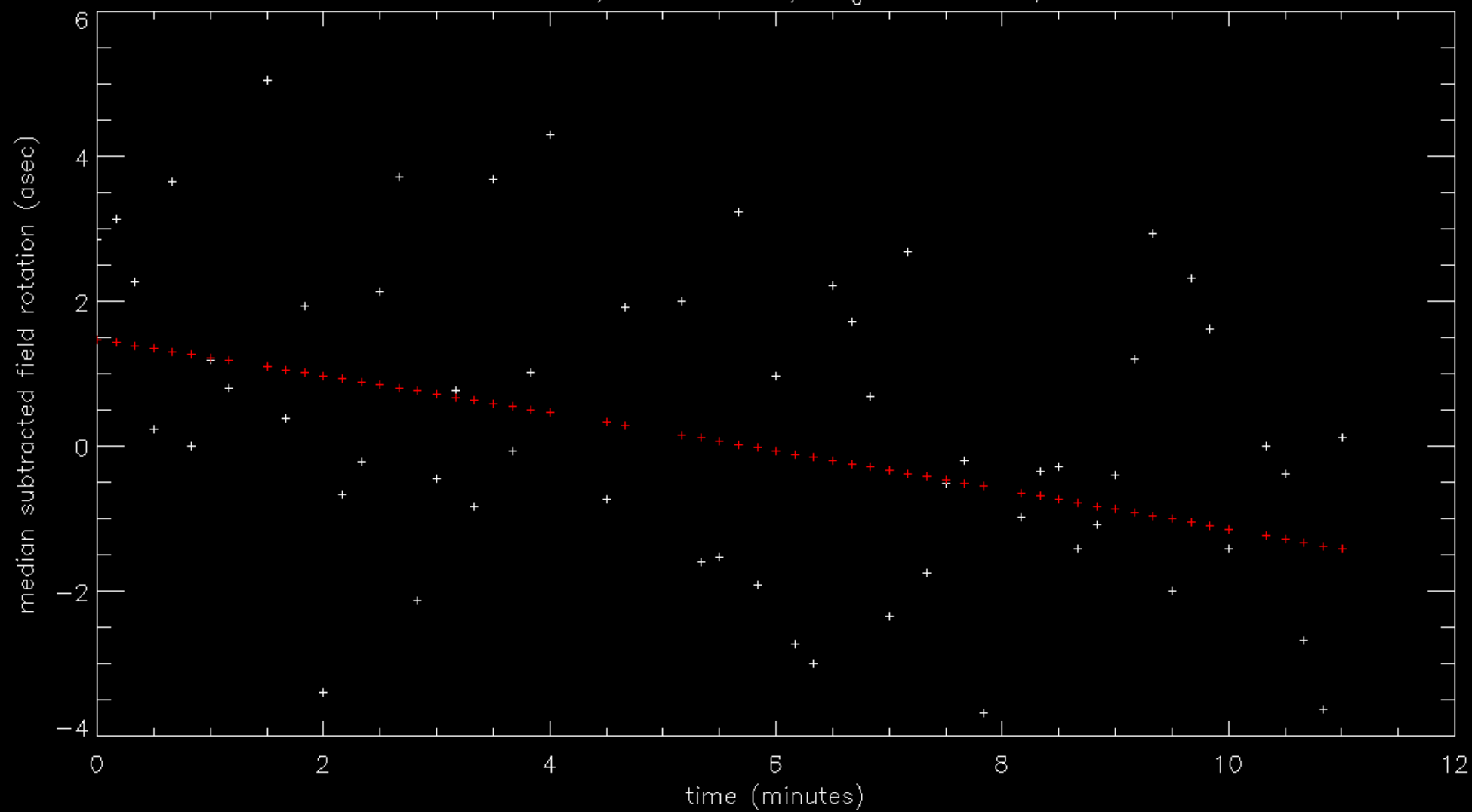
EXPID = 28916 ; 20191116 ; $HA_0 = -68.5^\circ$; $\delta = 44.5^\circ$



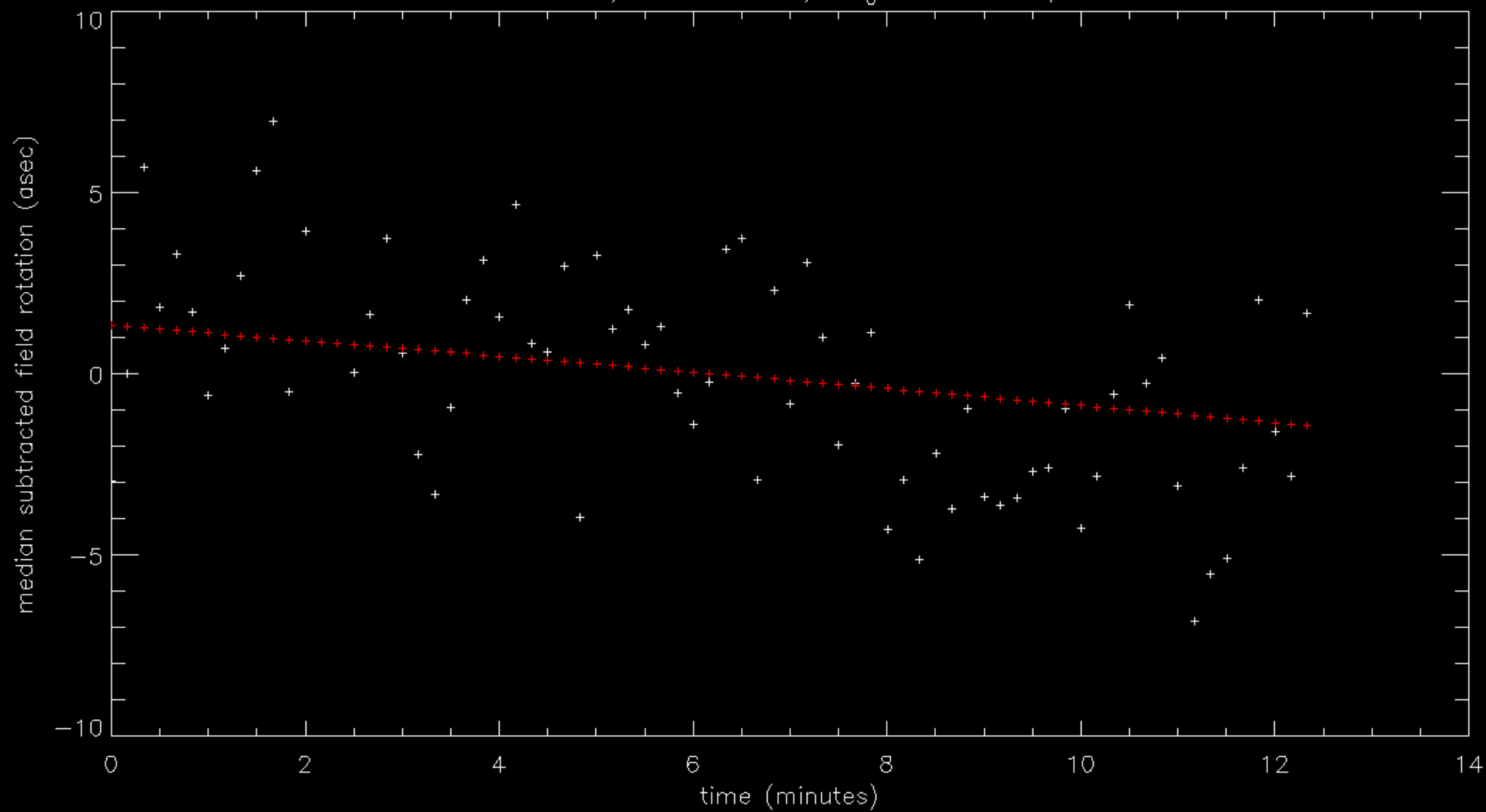
EXPID = 28918 ; 20191116 ; $HA_0 = -49.4^\circ$; $\delta = 42.7^\circ$



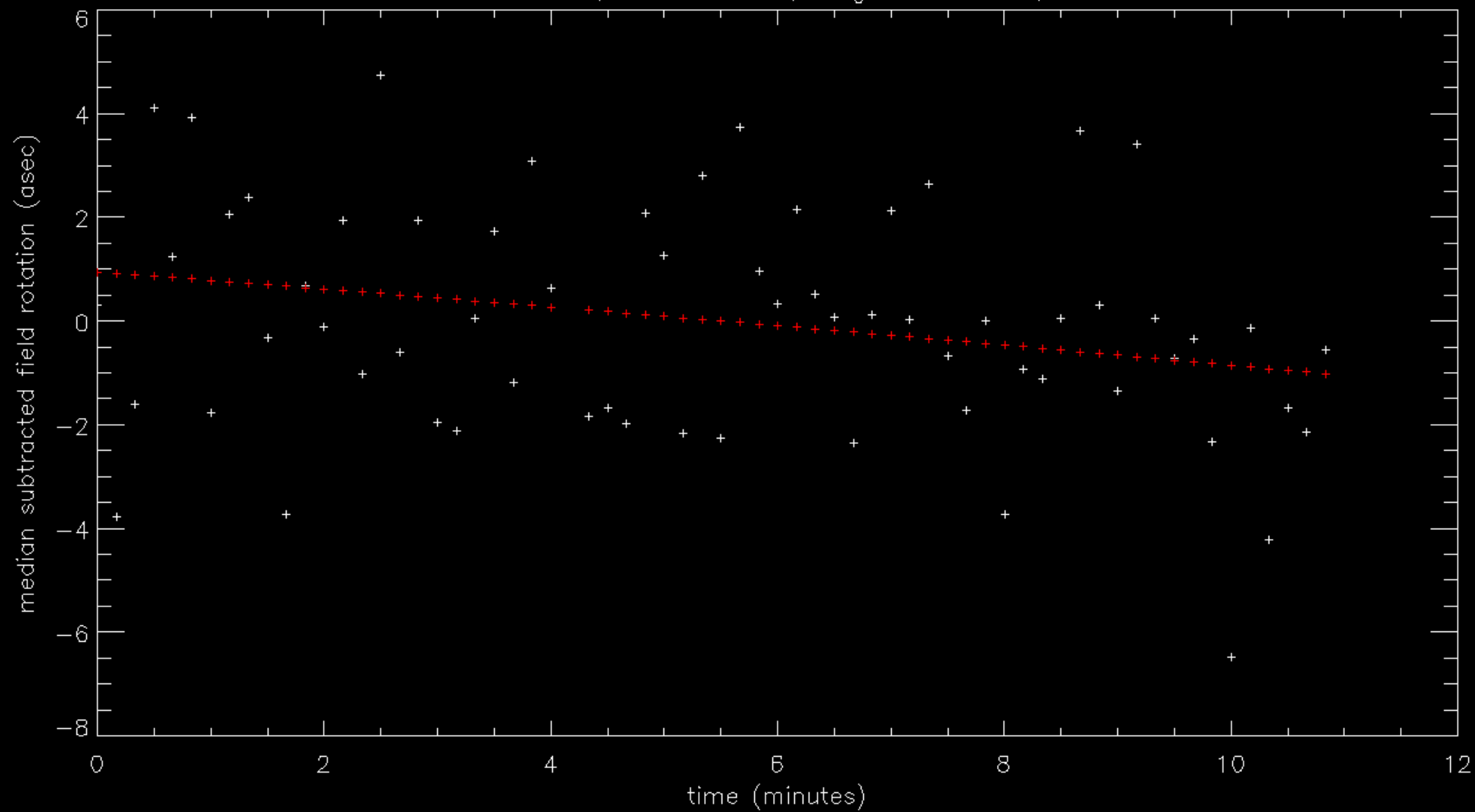
EXPID = 28922 ; 20191116 ; $HA_0 = -47.4^\circ$; $\delta = 28.0^\circ$



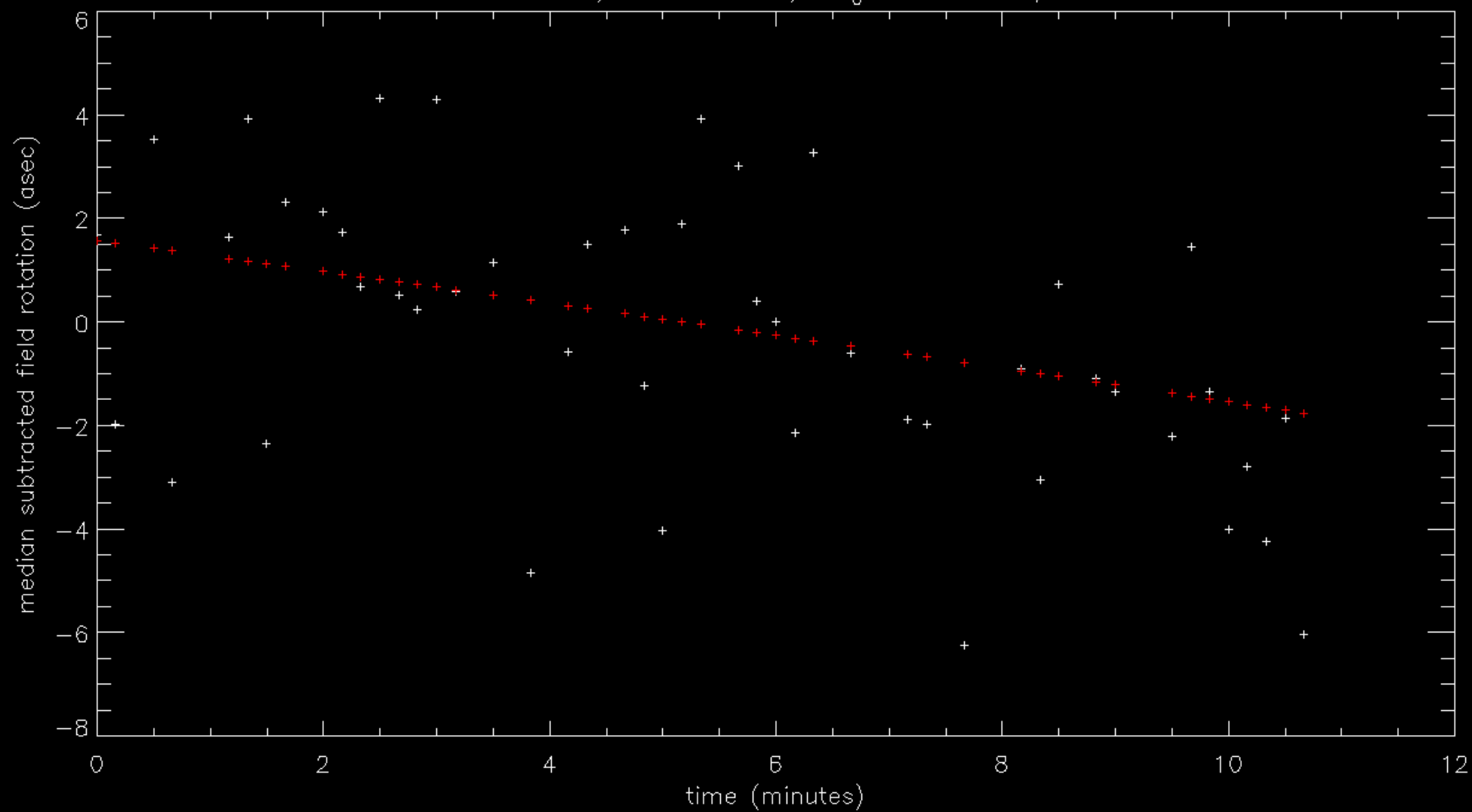
EXPID = 28928 ; 20191116 ; $HA_0 = -50.9^\circ$; $\delta = 30.0^\circ$



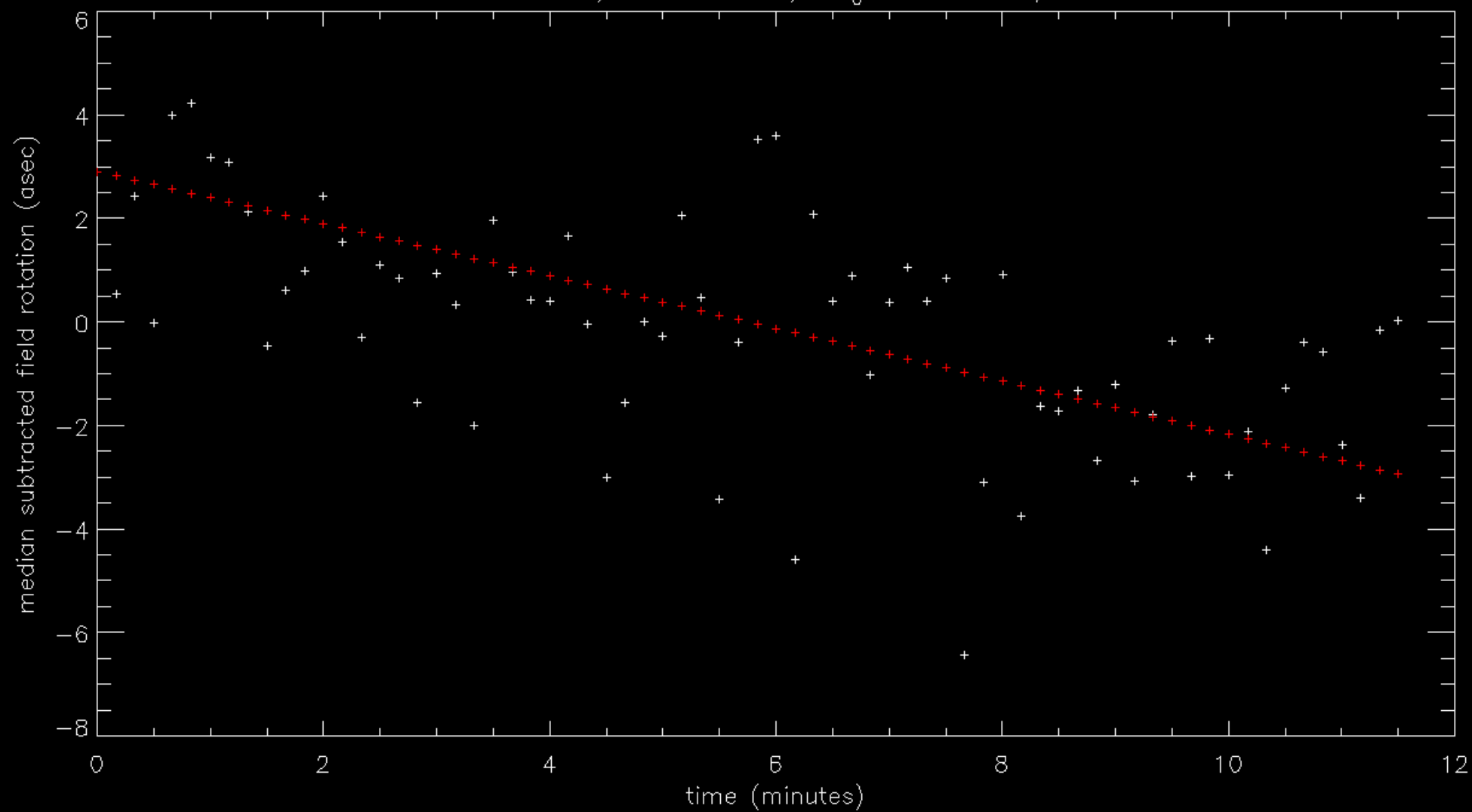
EXPID = 28930 ; 20191116 ; $HA_0 = -53.8^\circ$; $\delta = 42.4^\circ$



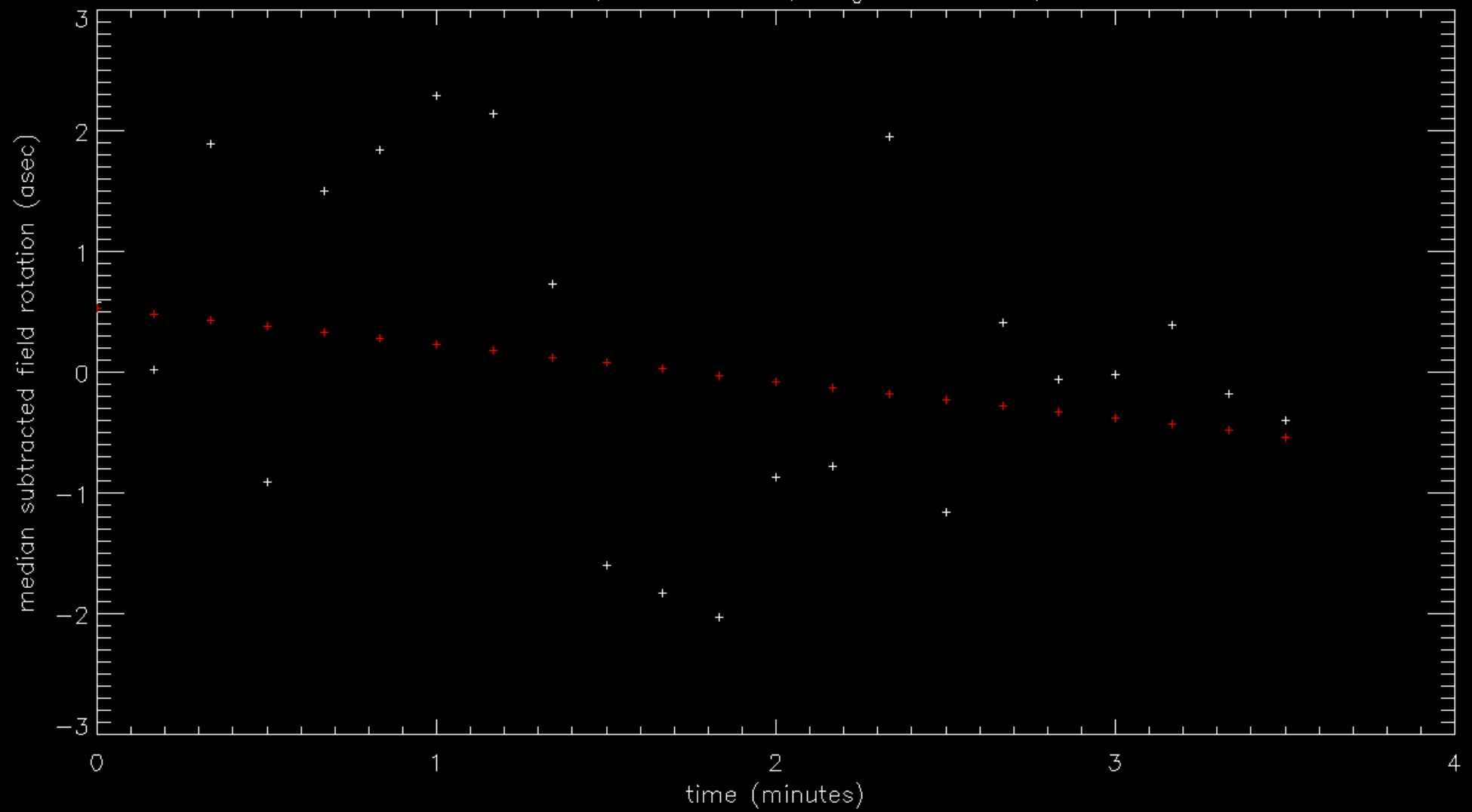
EXPID = 28932 ; 20191116 ; $HA_0 = -43.8^\circ$; $\delta = 44.5^\circ$



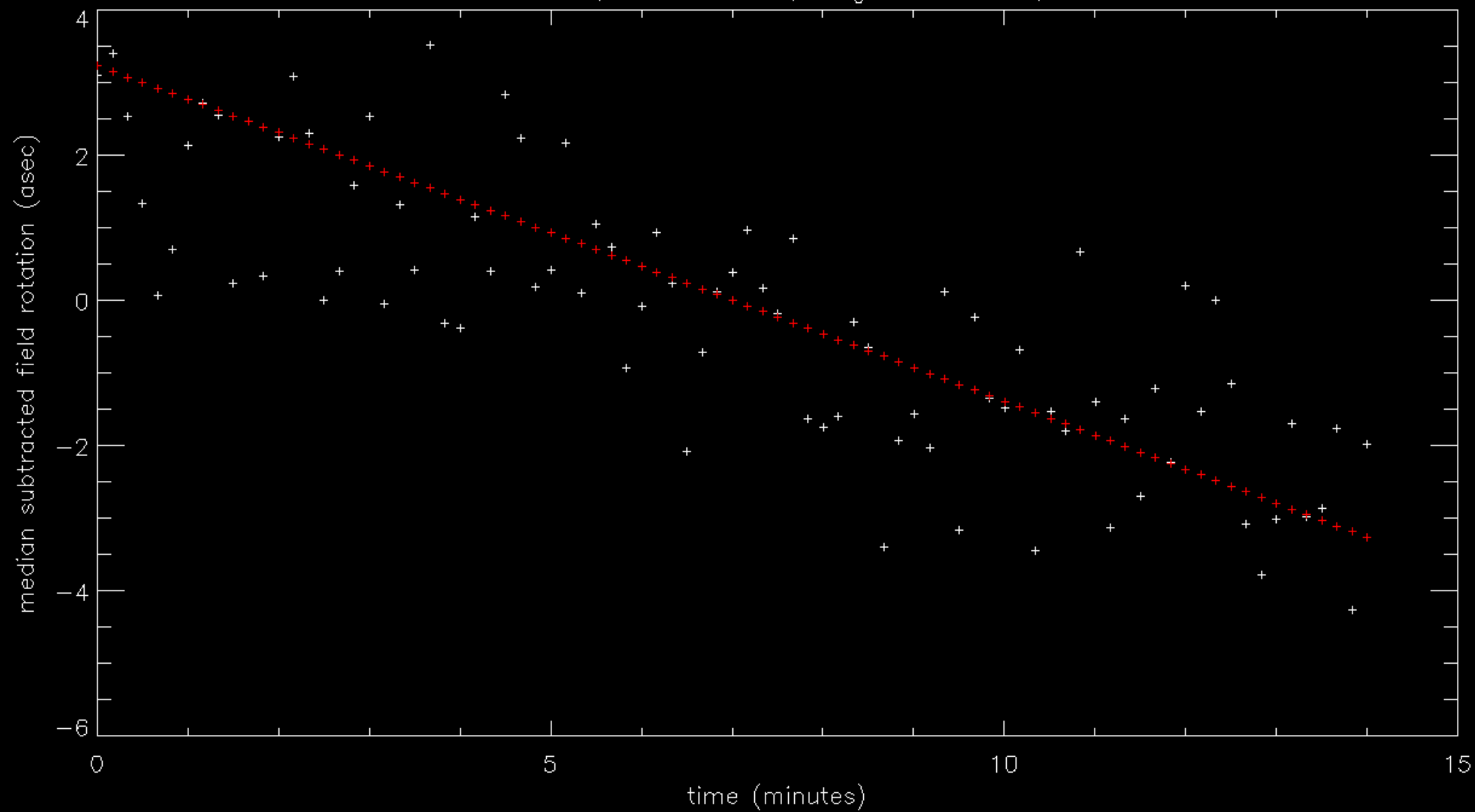
EXPID = 28934 ; 20191116 ; $HA_0 = -17.6^\circ$; $\delta = 41.0^\circ$



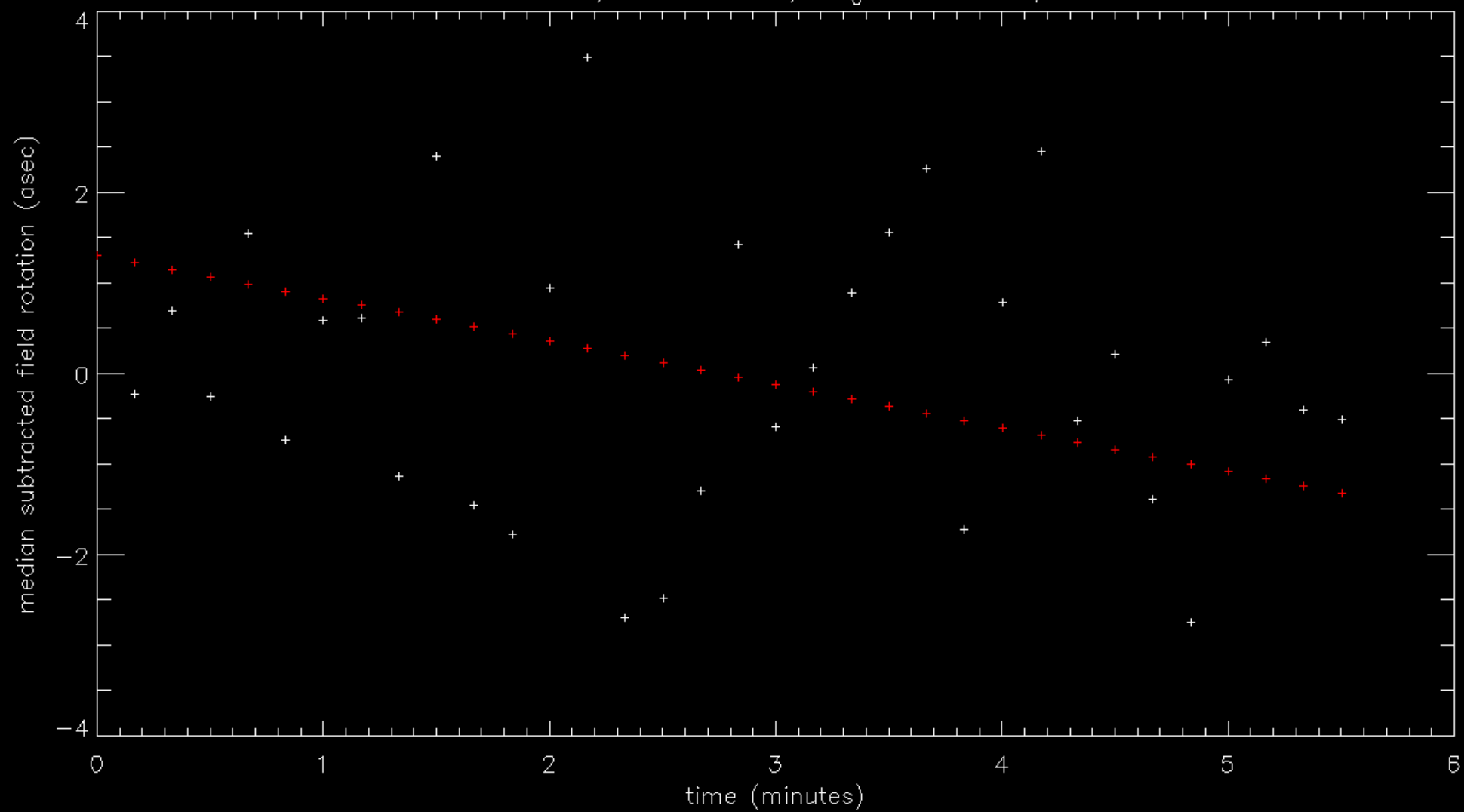
EXPID = 29026 ; 20191117 ; $HA_0 = -43.8^\circ$; $\delta = 17.3^\circ$



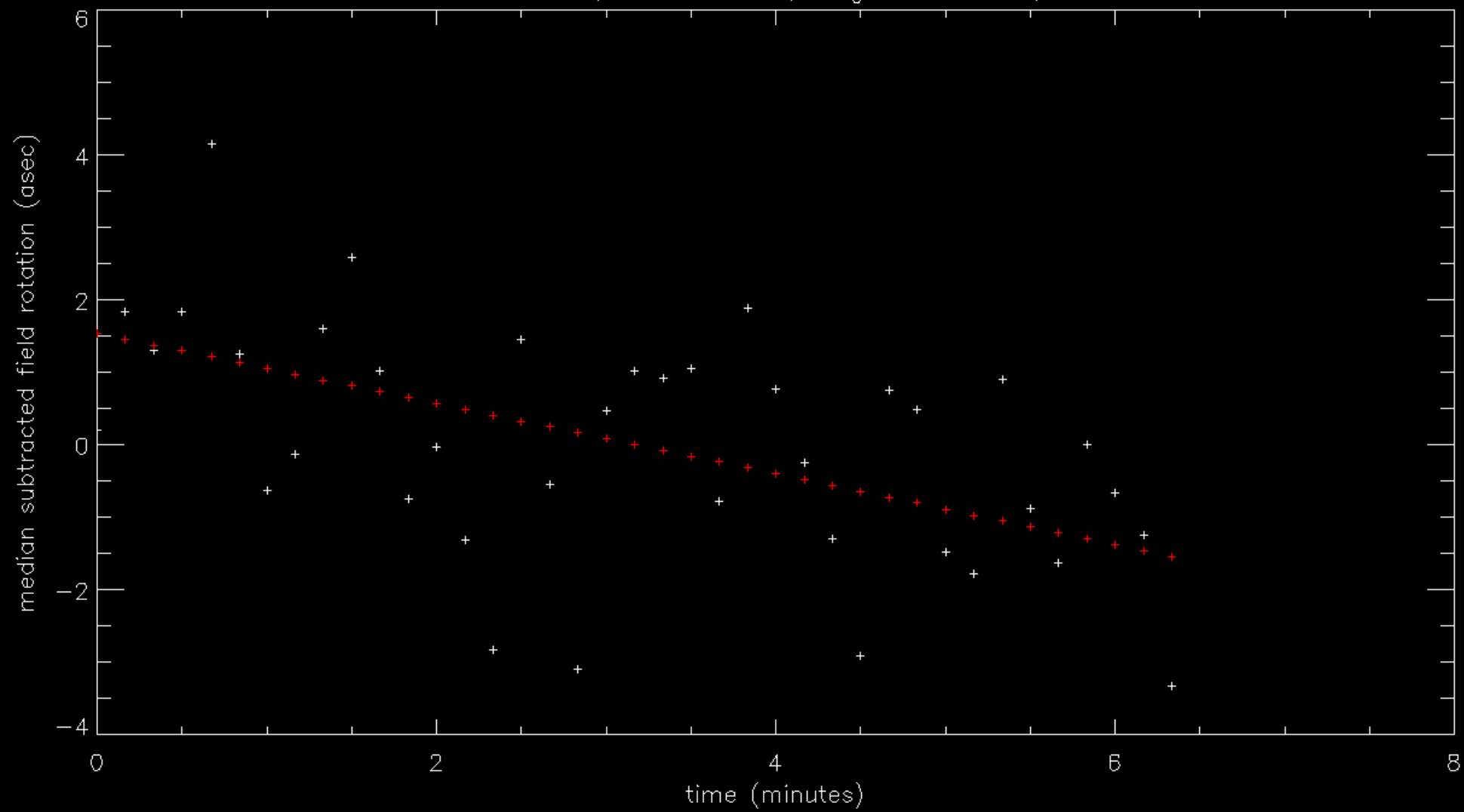
EXPID = 29047 ; 20191117 ; $HA_0 = -20.1^\circ$; $\delta = 28.0^\circ$



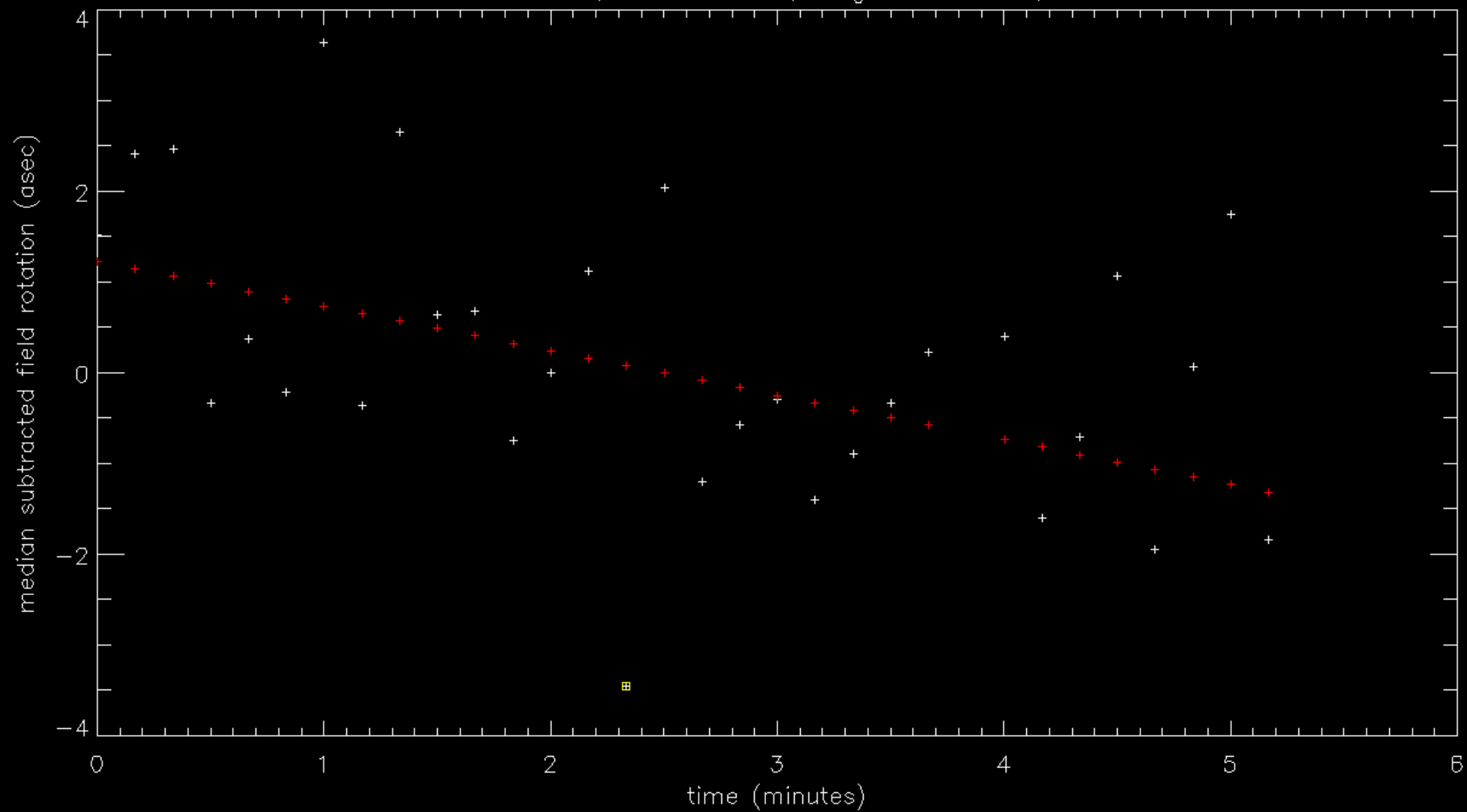
EXPID = 29048 ; 20191117 ; $HA_0 = -15.6^\circ$; $\delta = 28.0^\circ$



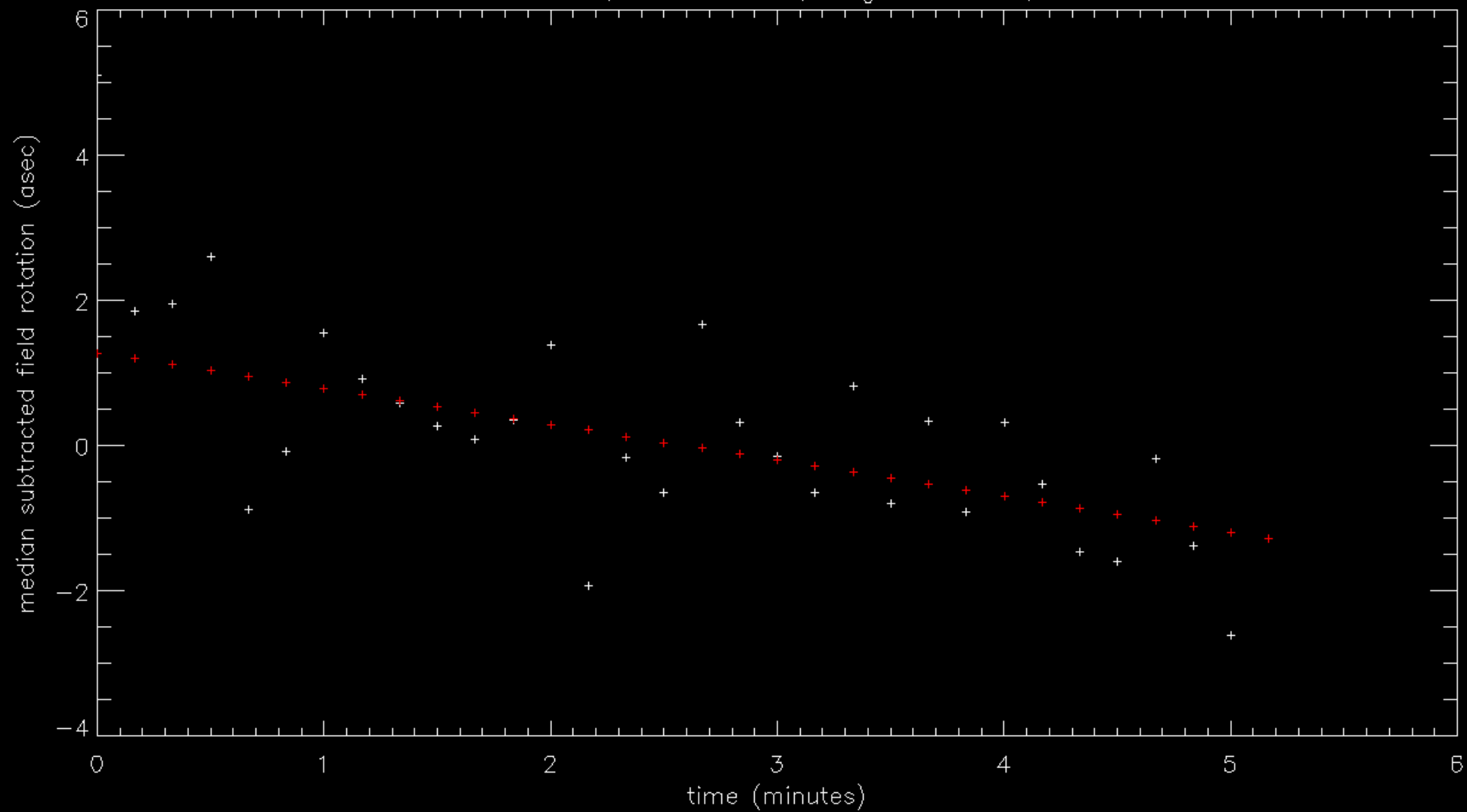
EXPID = 29049 ; 20191117 ; $HA_0 = -12.9^\circ$; $\delta = 28.0^\circ$



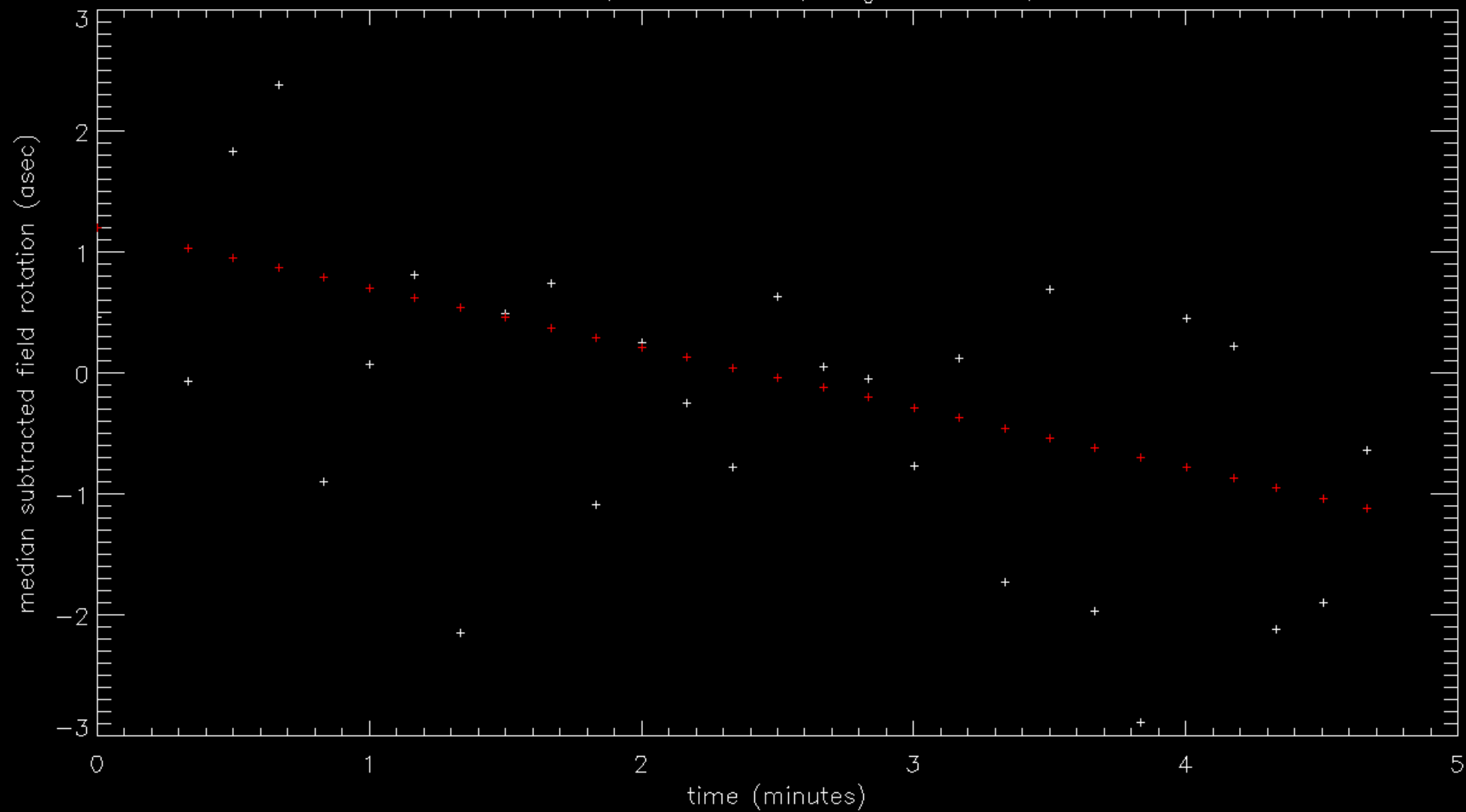
EXPID = 29050 ; 20191117 ; $HA_0 = -10.6^\circ$; $\delta = 28.0^\circ$



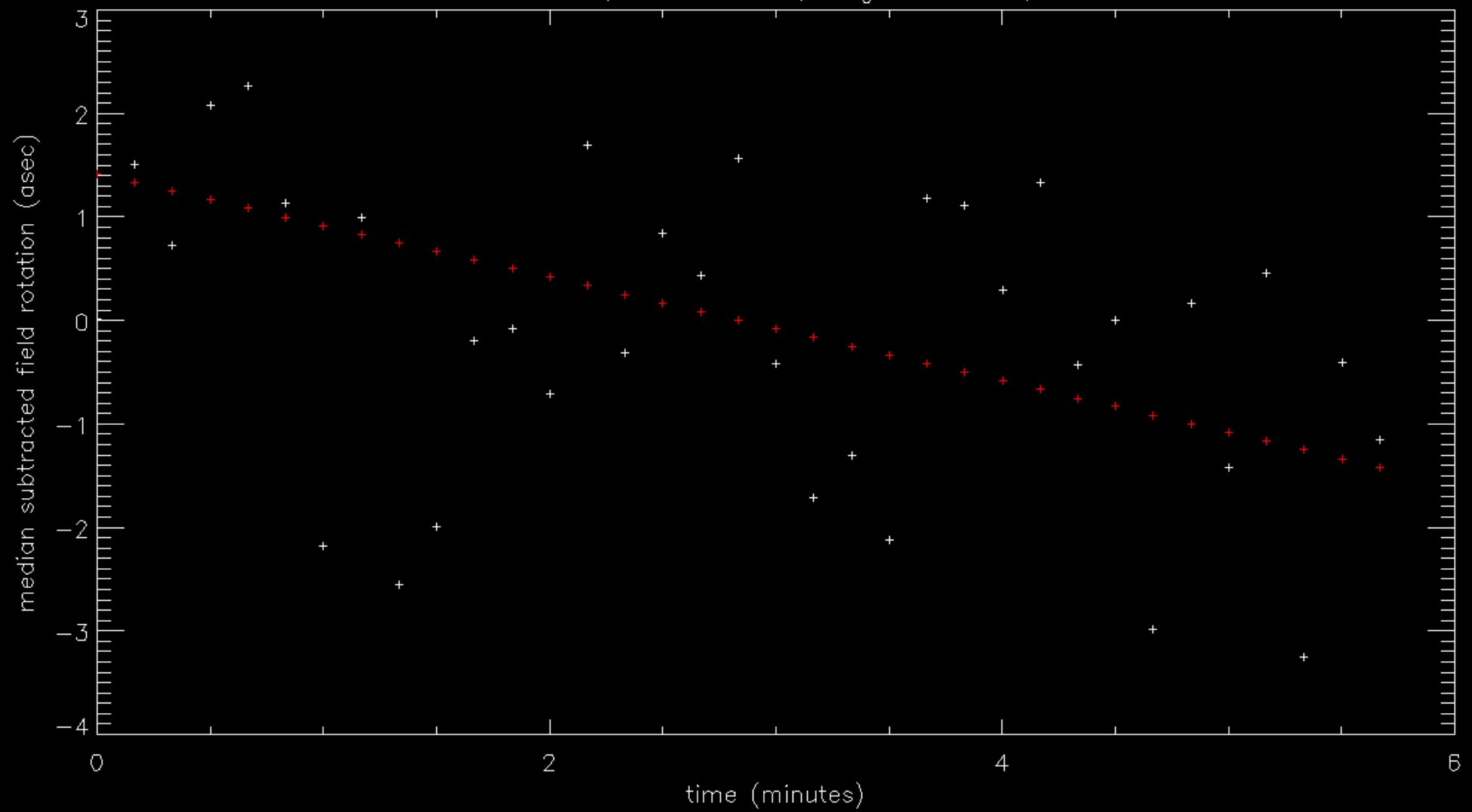
EXPID = 29051 ; 20191117 ; $HA_0 = -9.0^\circ$; $\delta = 28.0^\circ$



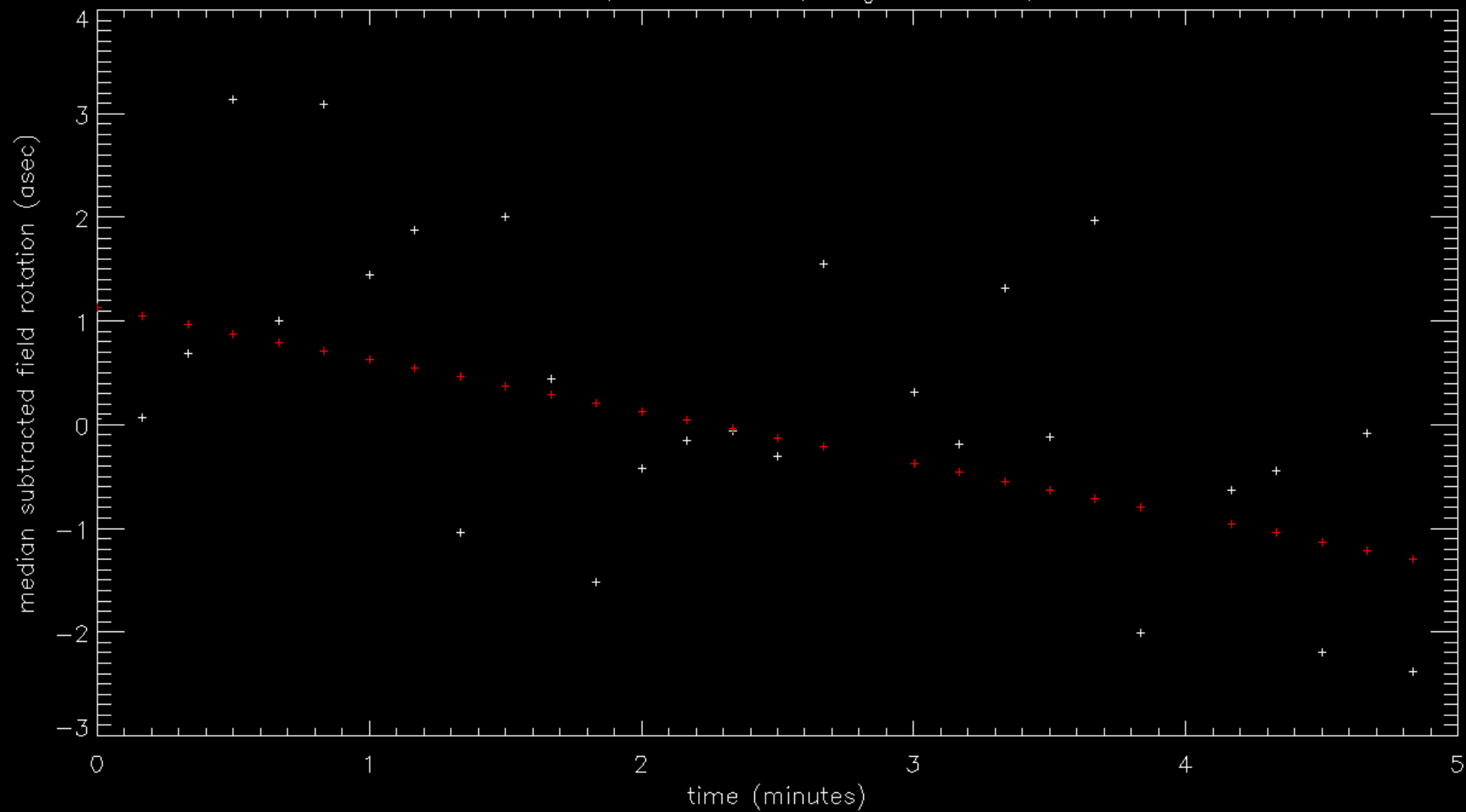
EXPID = 29052 ; 20191117 ; $HA_0 = -7.3^\circ$; $\delta = 28.0^\circ$



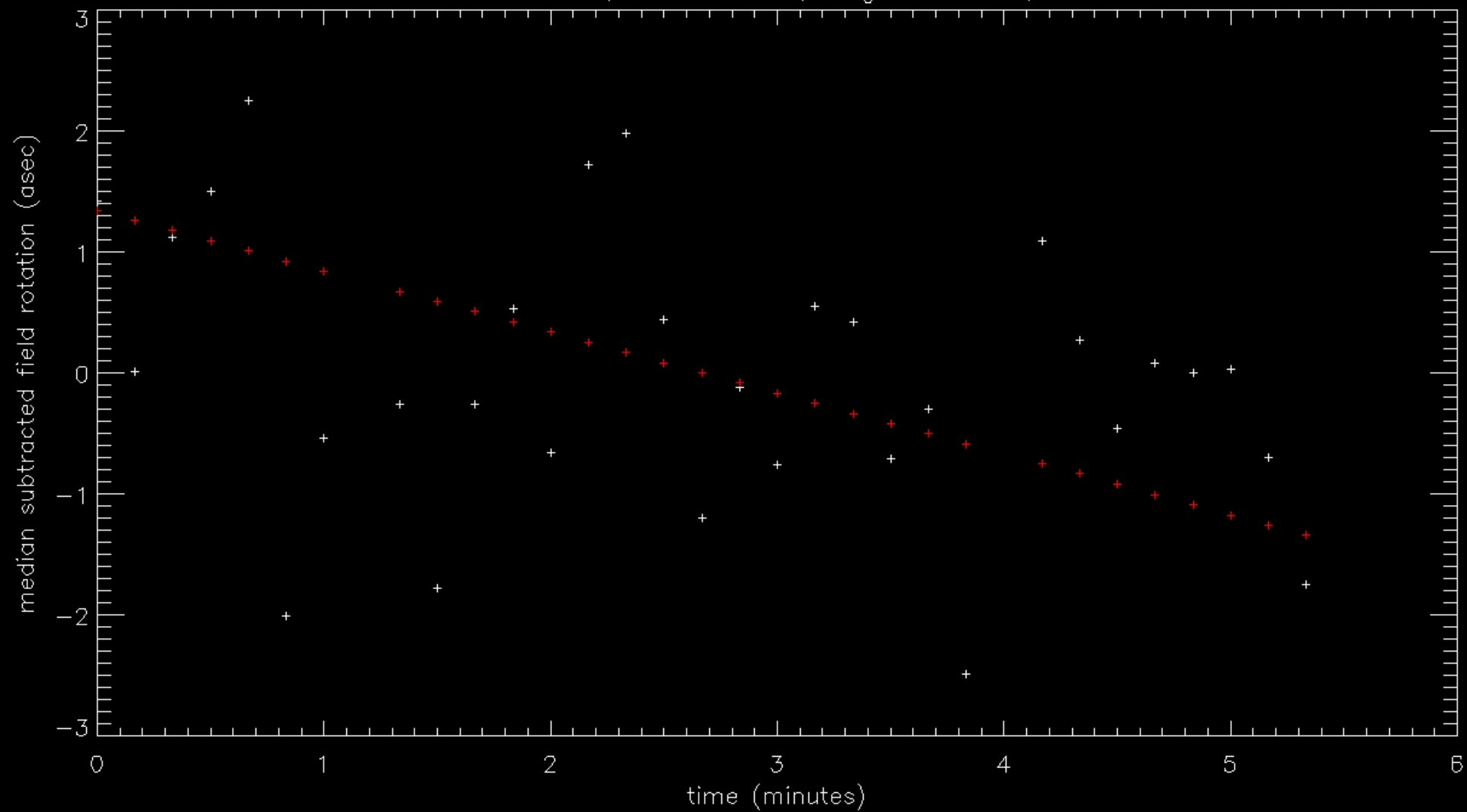
EXPID = 29053 ; 20191117 ; $HA_0 = -5.6^\circ$; $\delta = 28.0^\circ$



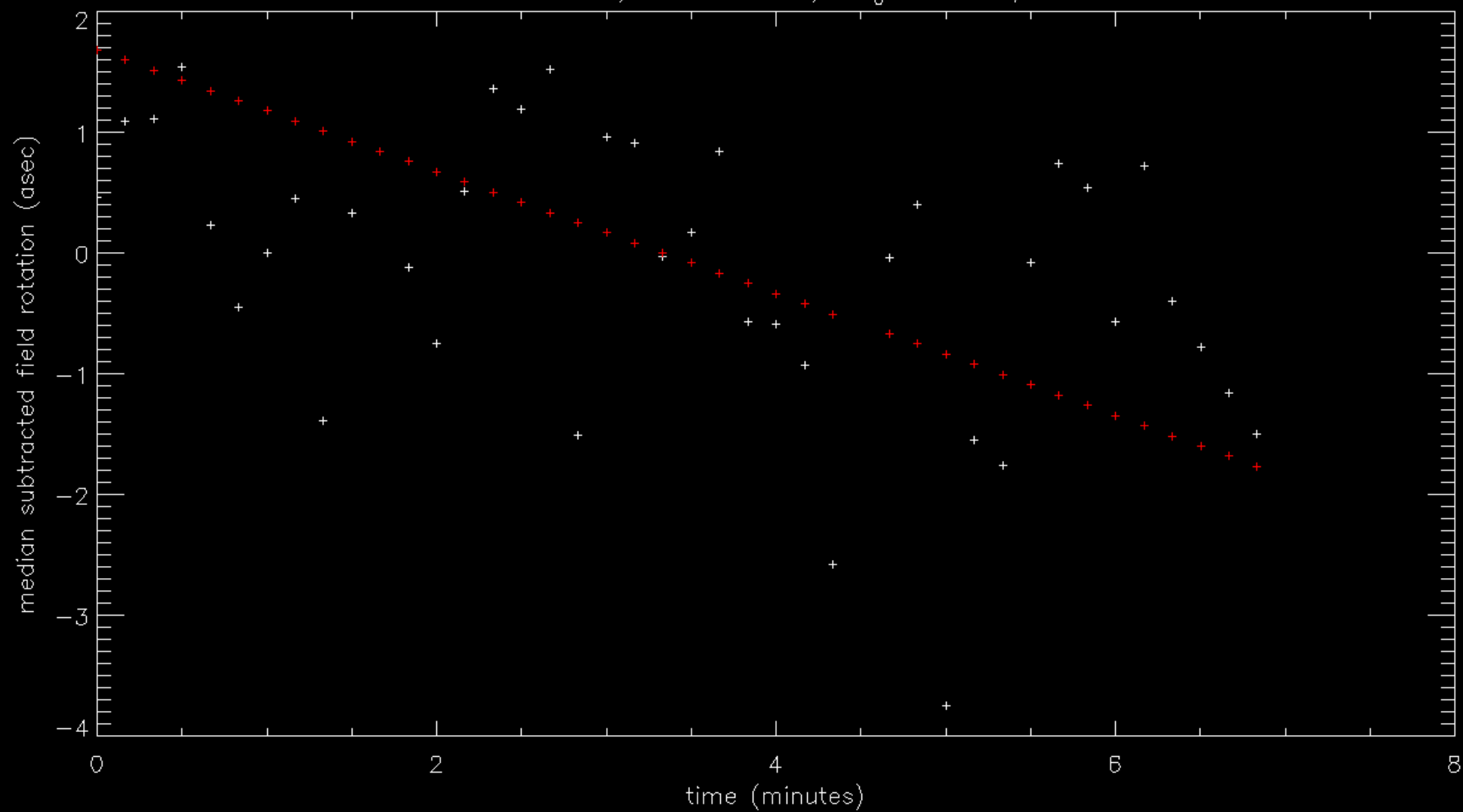
EXPID = 29054 ; 20191117 ; $HA_0 = -3.9^\circ$; $\delta = 28.0^\circ$



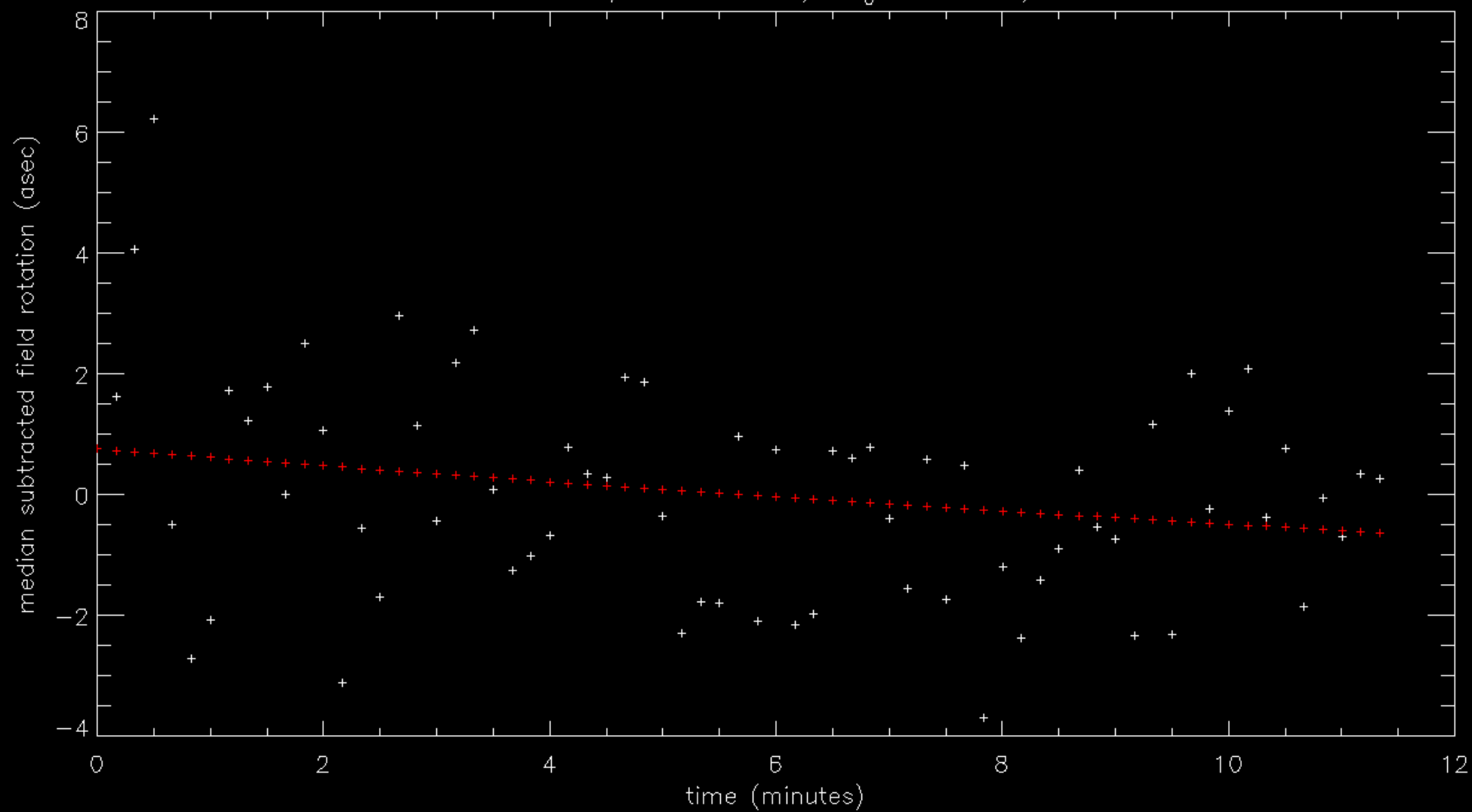
EXPID = 29055 ; 20191117 ; $HA_0 = -2.2^\circ$; $\delta = 28.0^\circ$



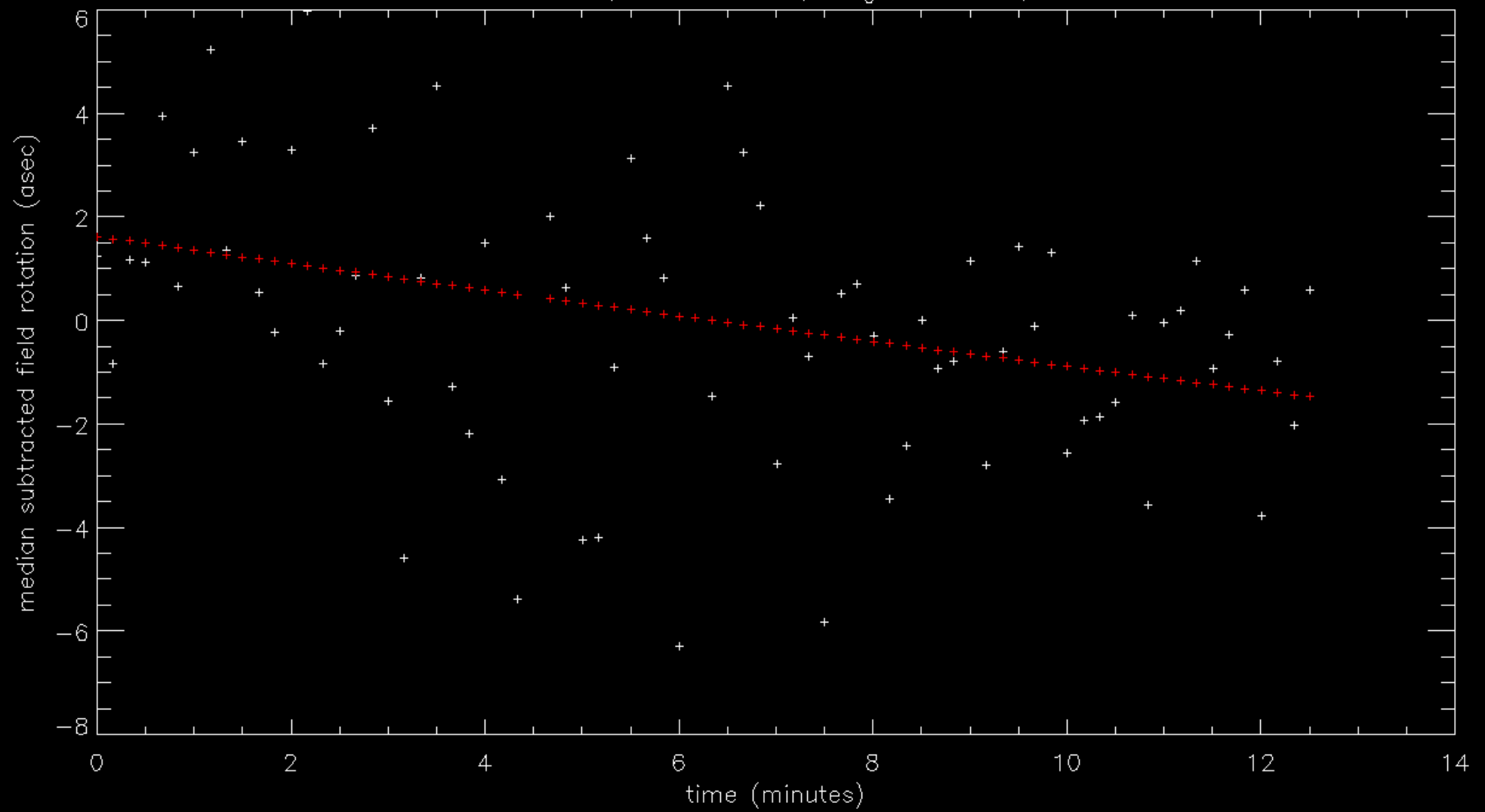
EXPID = 29056 ; 20191117 ; $HA_0 = 0.2^\circ$; $\delta = 28.0^\circ$



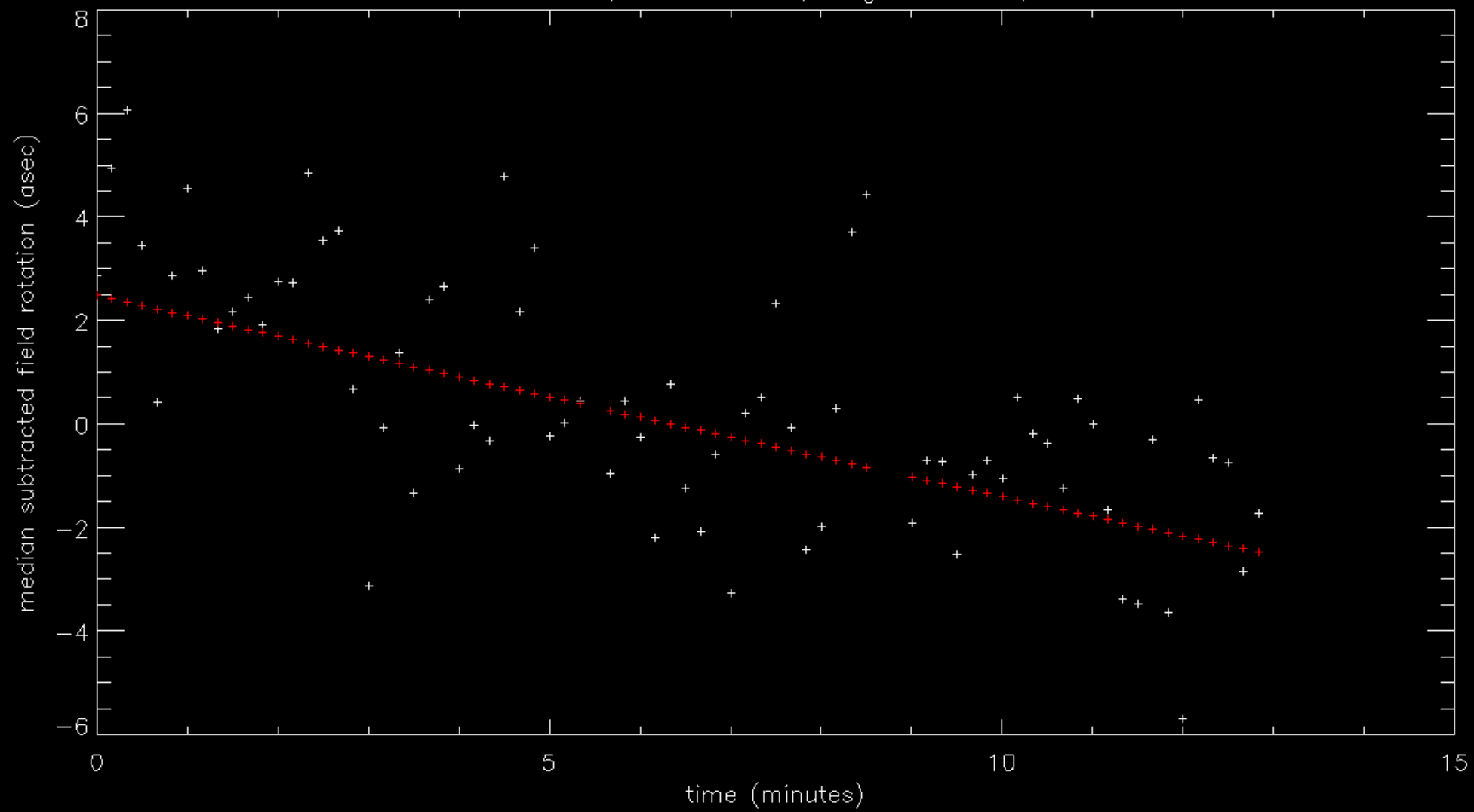
EXPID = 29204 ; 20191117 ; $HA_0 = 57.8^\circ$; $\delta = 25.8^\circ$



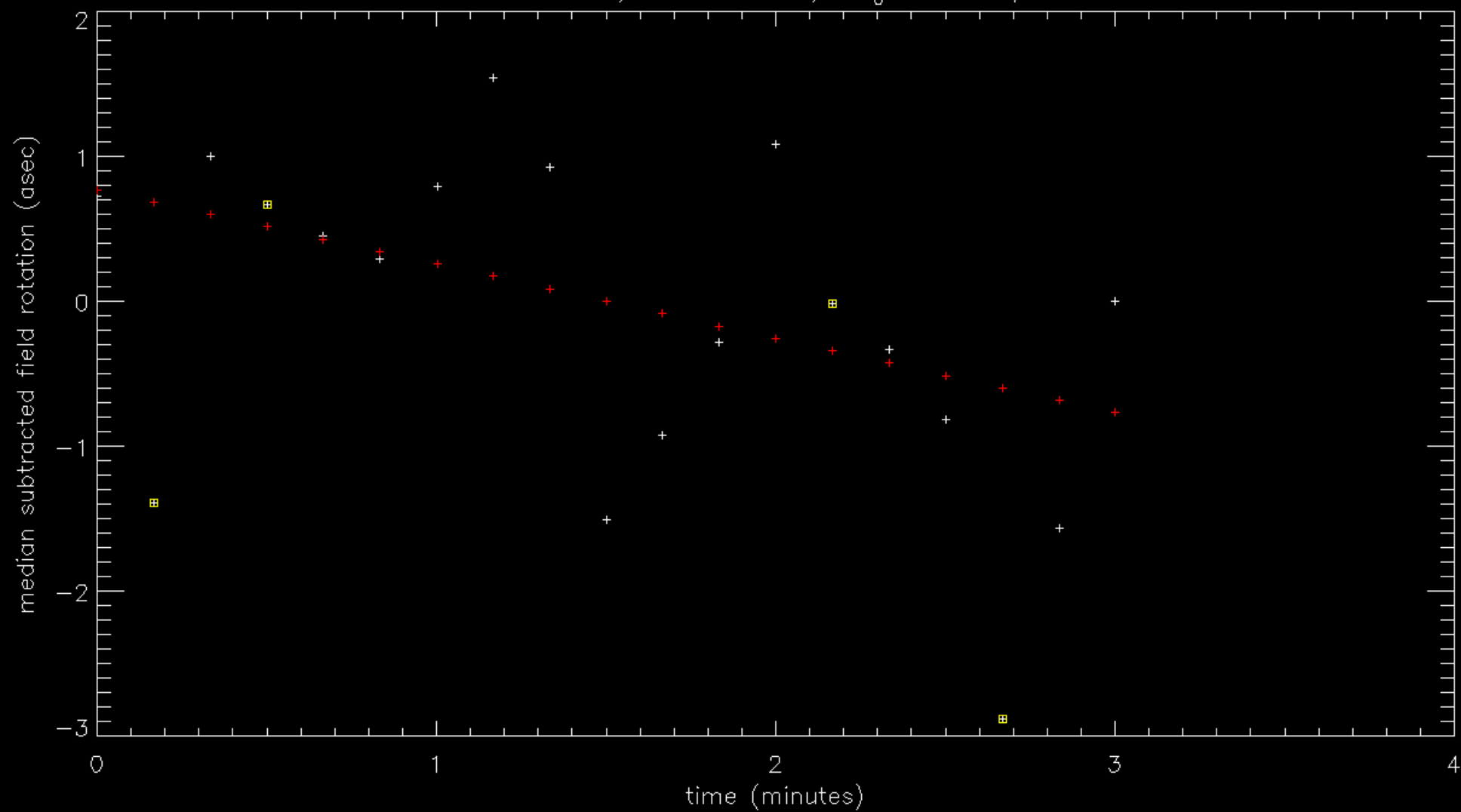
EXPID = 29206 ; 20191117 ; $HA_0 = 49.8^\circ$; $\delta = 15.7^\circ$



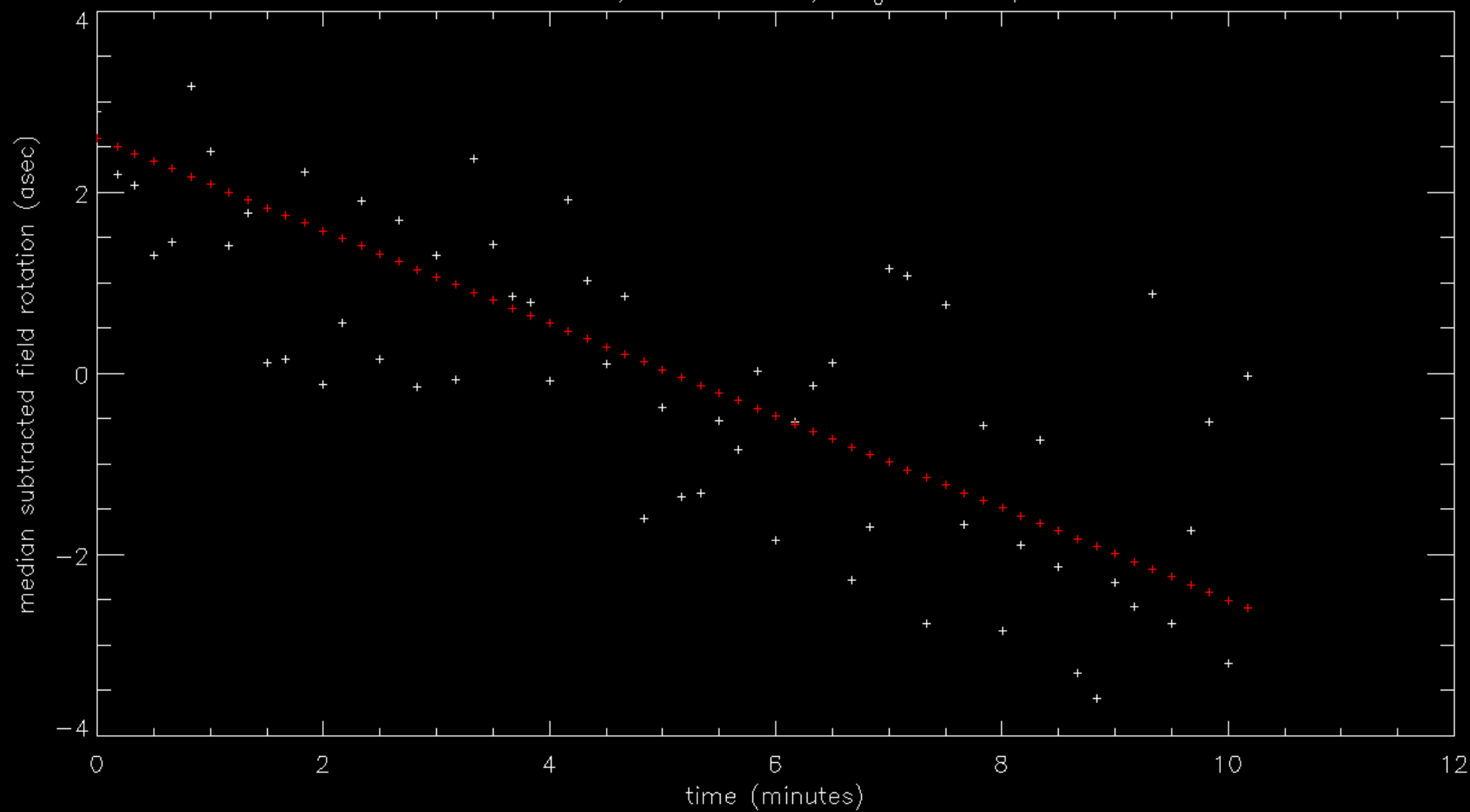
EXPID = 29208 ; 20191117 ; $HA_0 = 32.2^\circ$; $\delta = 22.7^\circ$



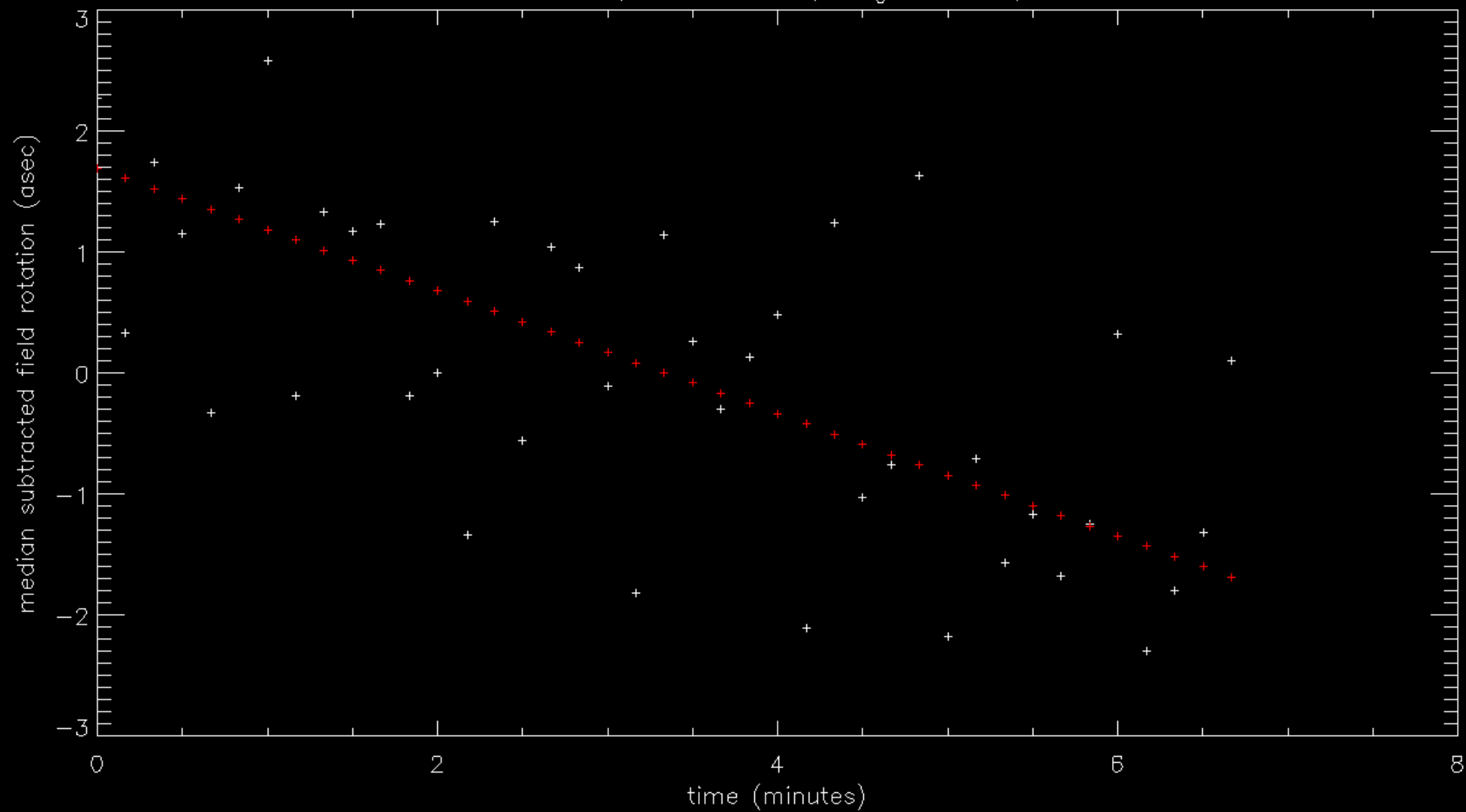
EXPID = 29405 ; 20191122 ; $HA_0 = 2.1^\circ$; $\delta = 31.9^\circ$



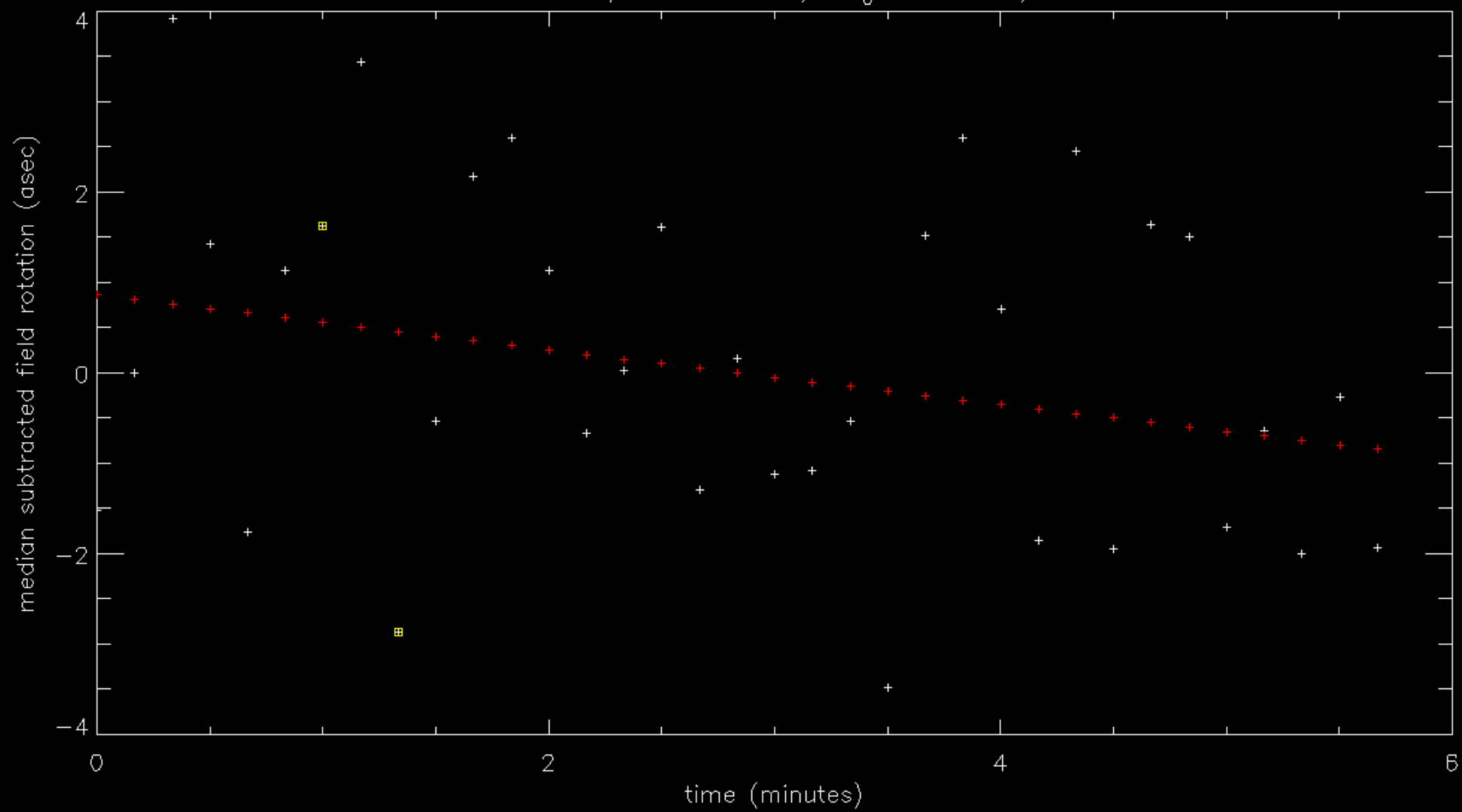
EXPID = 29406 ; 20191122 ; $HA_0 = 4.6^\circ$; $\delta = 31.9^\circ$



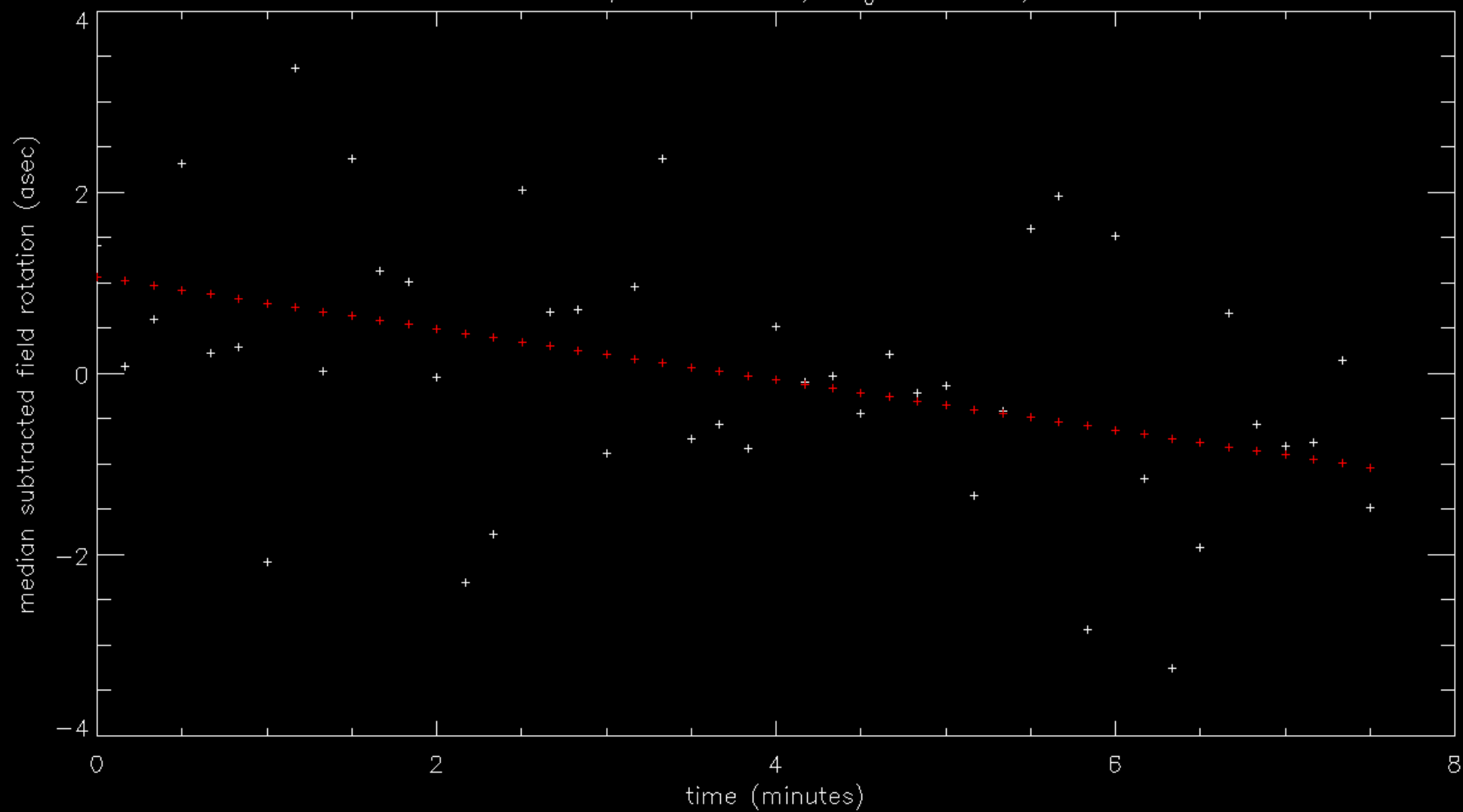
EXPID = 29407 ; 20191122 ; $HA_0 = 8.4^\circ$; $\delta = 31.9^\circ$



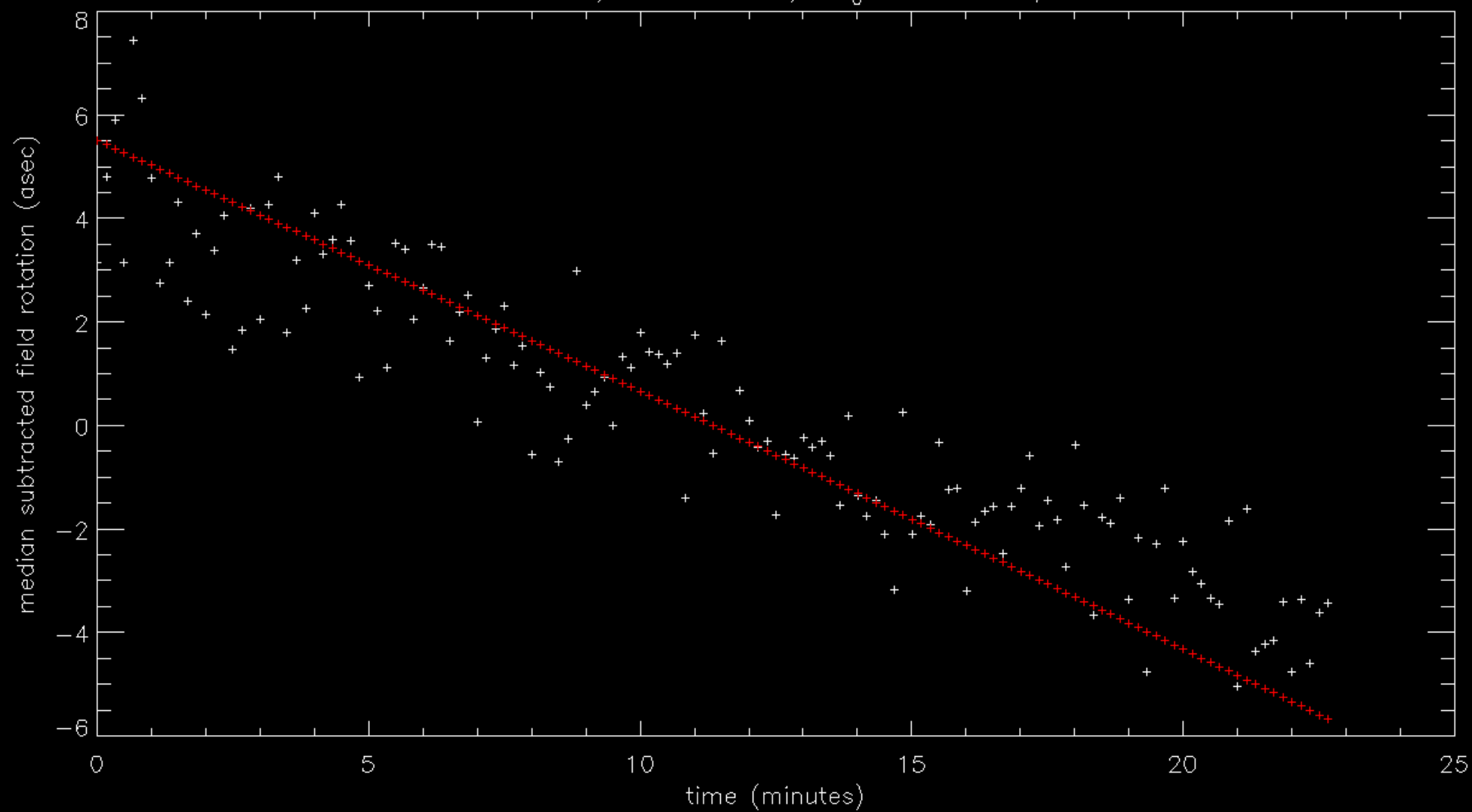
EXPID = 29424 ; 20191122 ; $HA_0 = 43.2^\circ$; $\delta = 28.0^\circ$



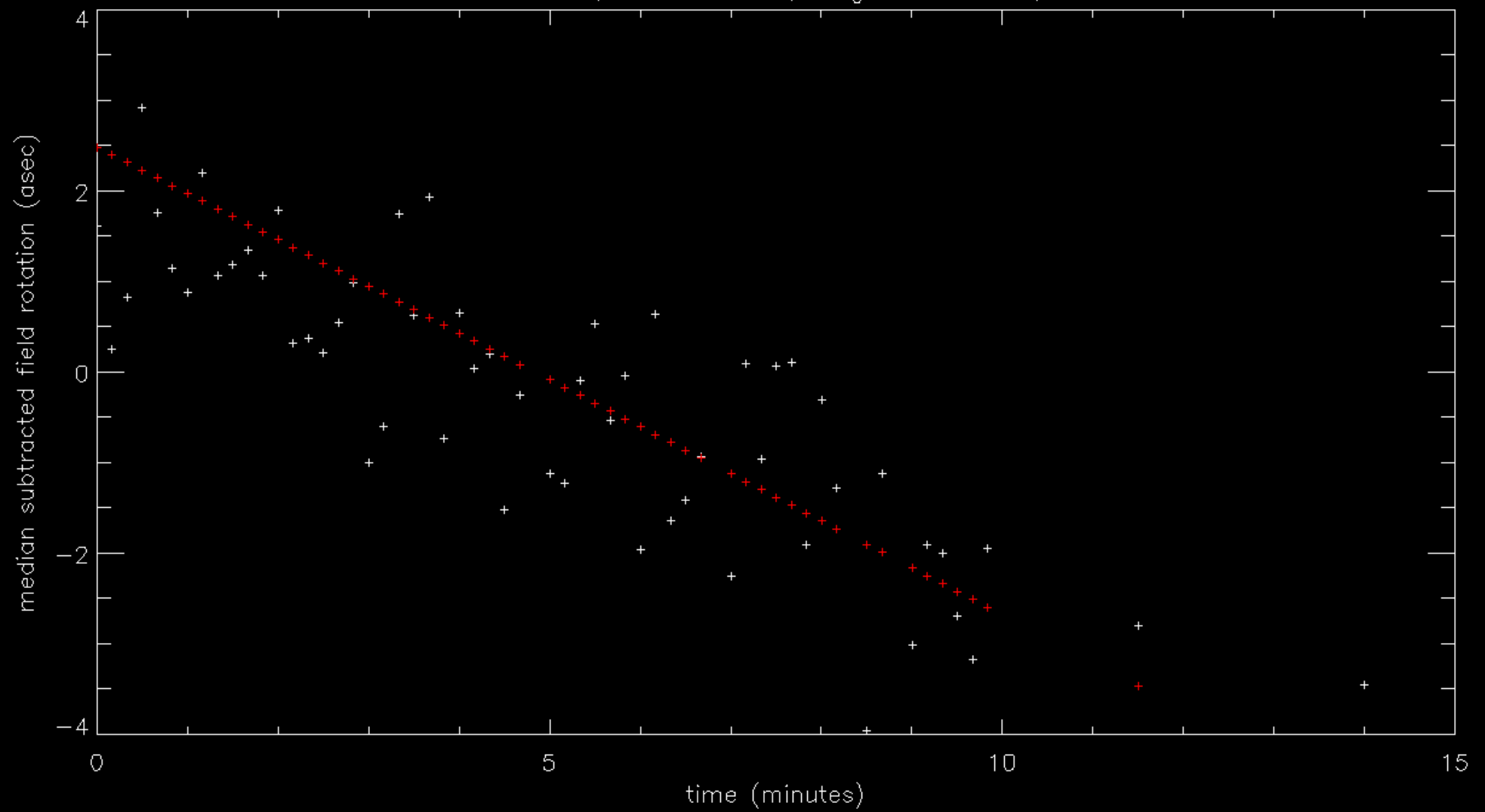
EXPID = 29425 ; 20191122 ; $HA_0 = 45.2^\circ$; $\delta = 28.0^\circ$



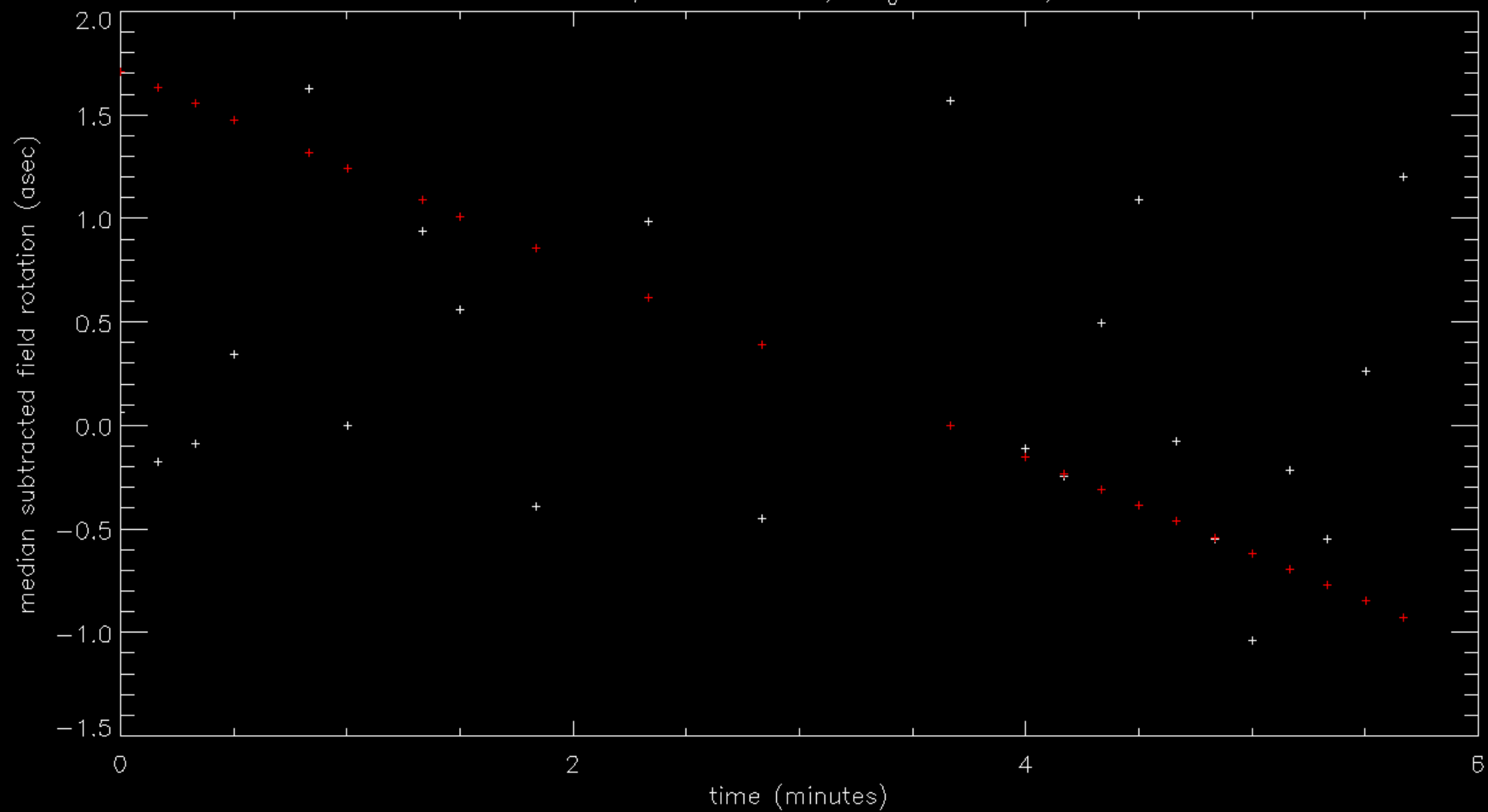
EXPID = 29440 ; 20191122 ; $HA_0 = -23.0^\circ$; $\delta = 42.0^\circ$



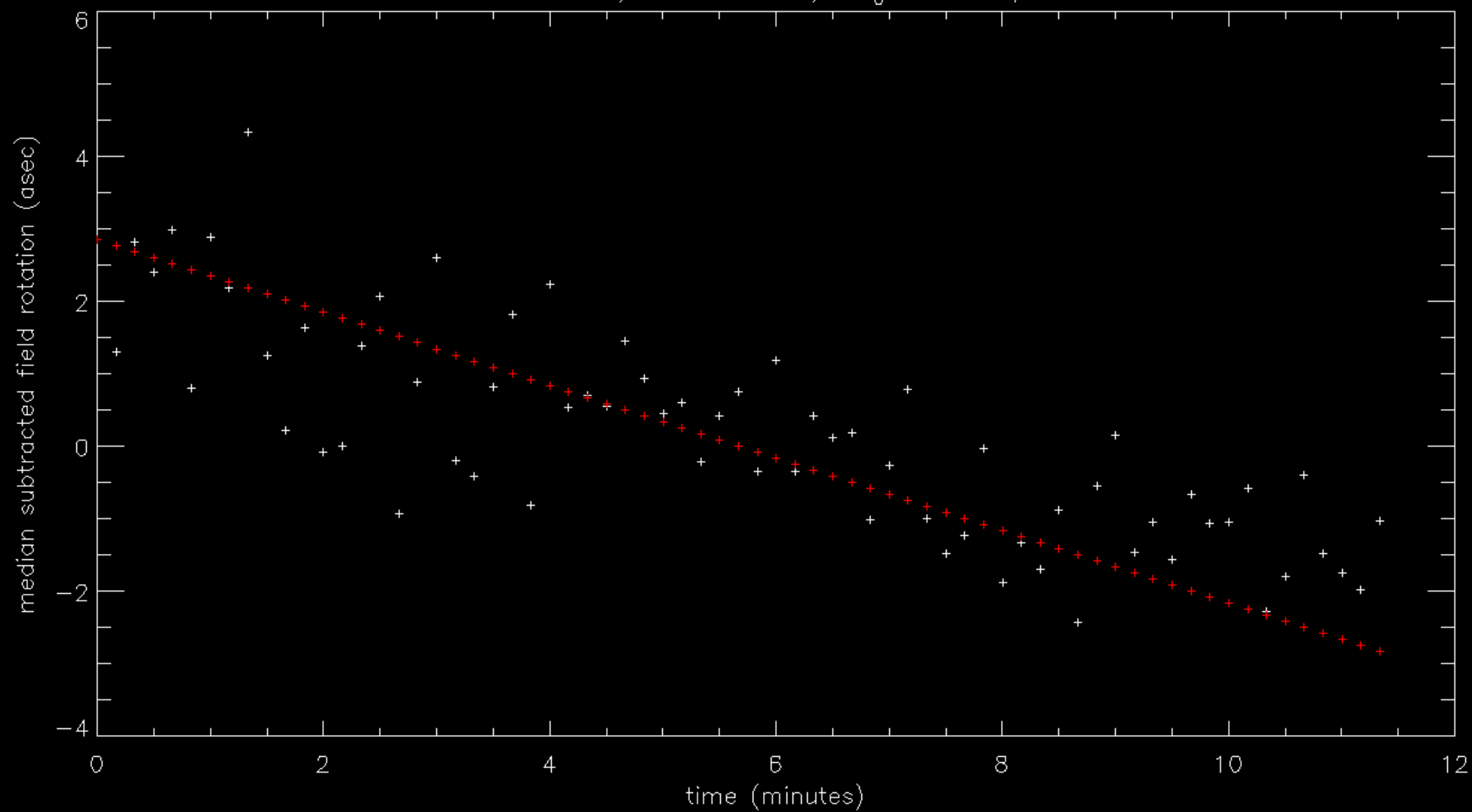
EXPID = 29441 ; 20191122 ; $HA_0 = -16.6^\circ$; $\delta = 42.0^\circ$



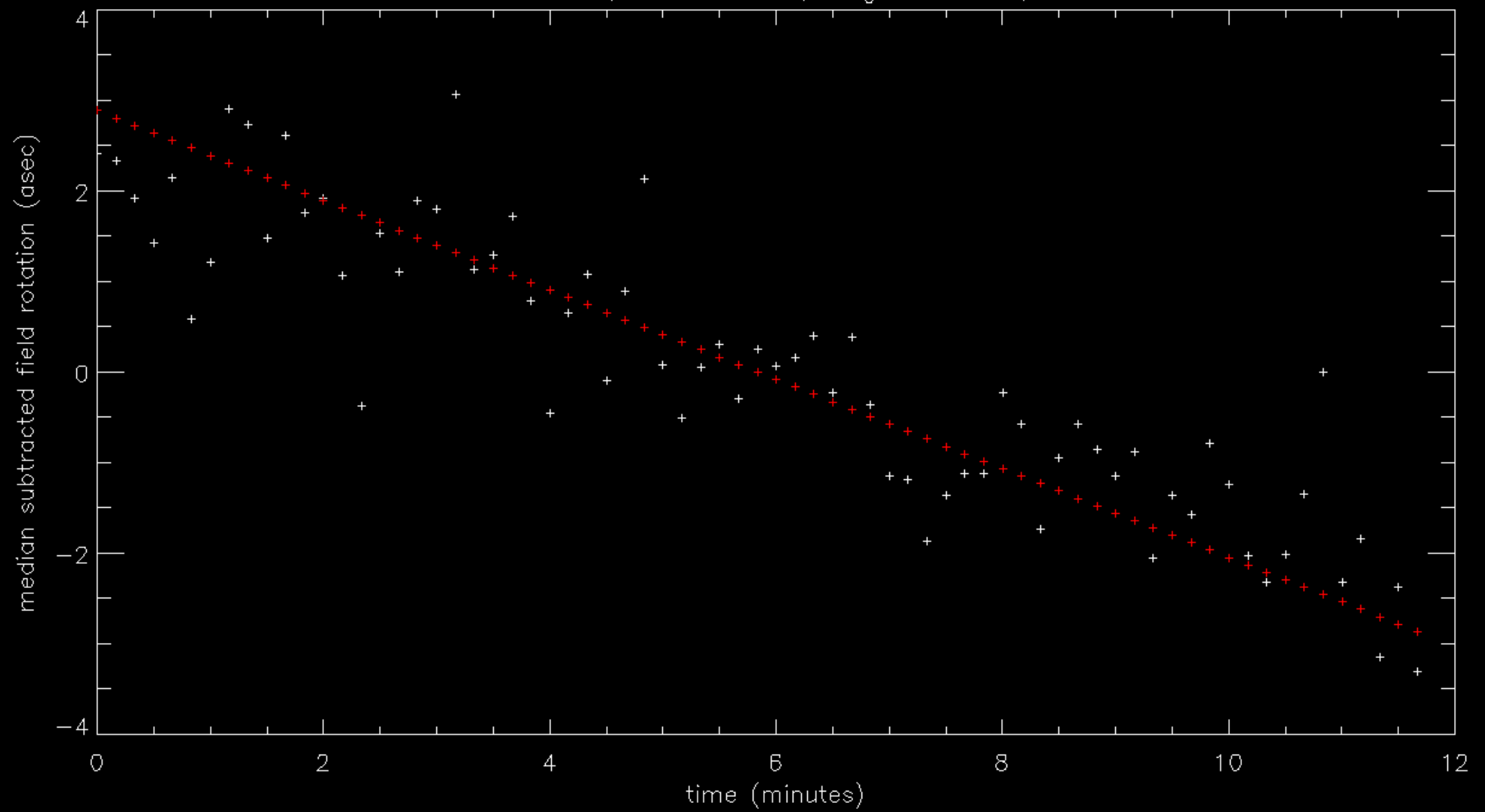
EXPID = 29488 ; 20191123 ; $HA_0 = 20.2^\circ$; $\delta = 30.3^\circ$



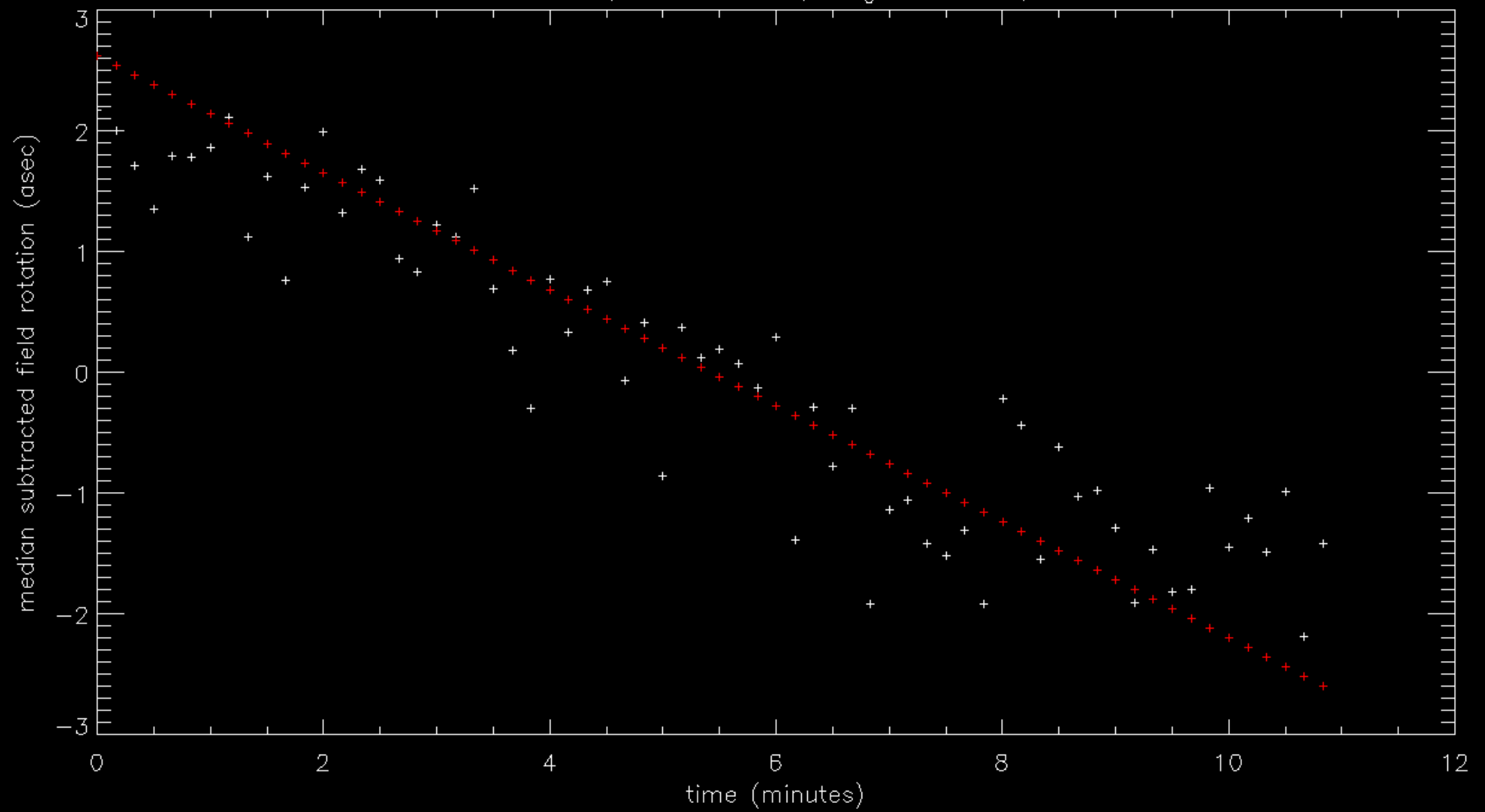
EXPID = 29492 ; 20191123 ; $HA_0 = 7.9^\circ$; $\delta = 30.6^\circ$



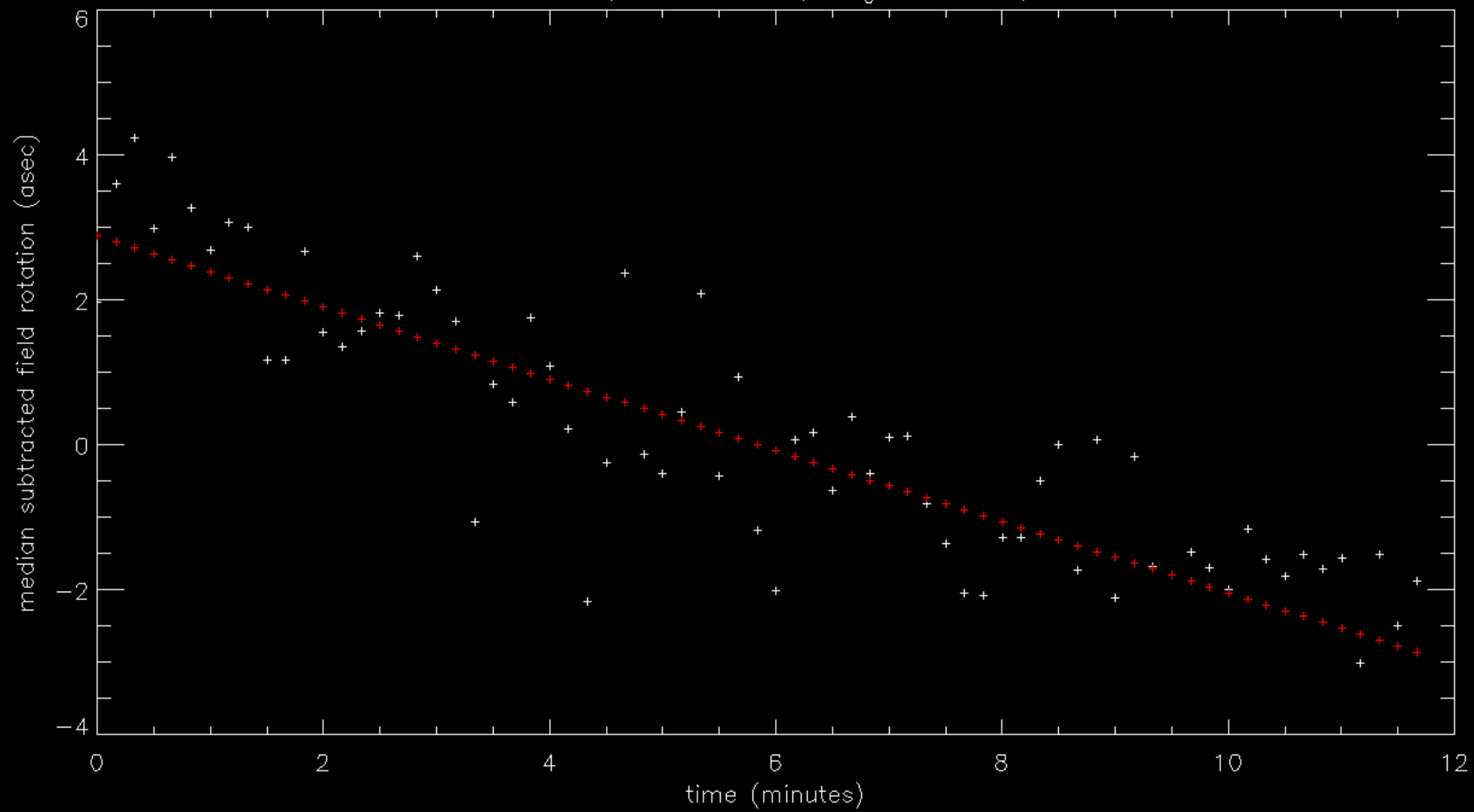
EXPID = 29493 ; 20191123 ; $HA_0 = 11.9^\circ$; $\delta = 30.6^\circ$



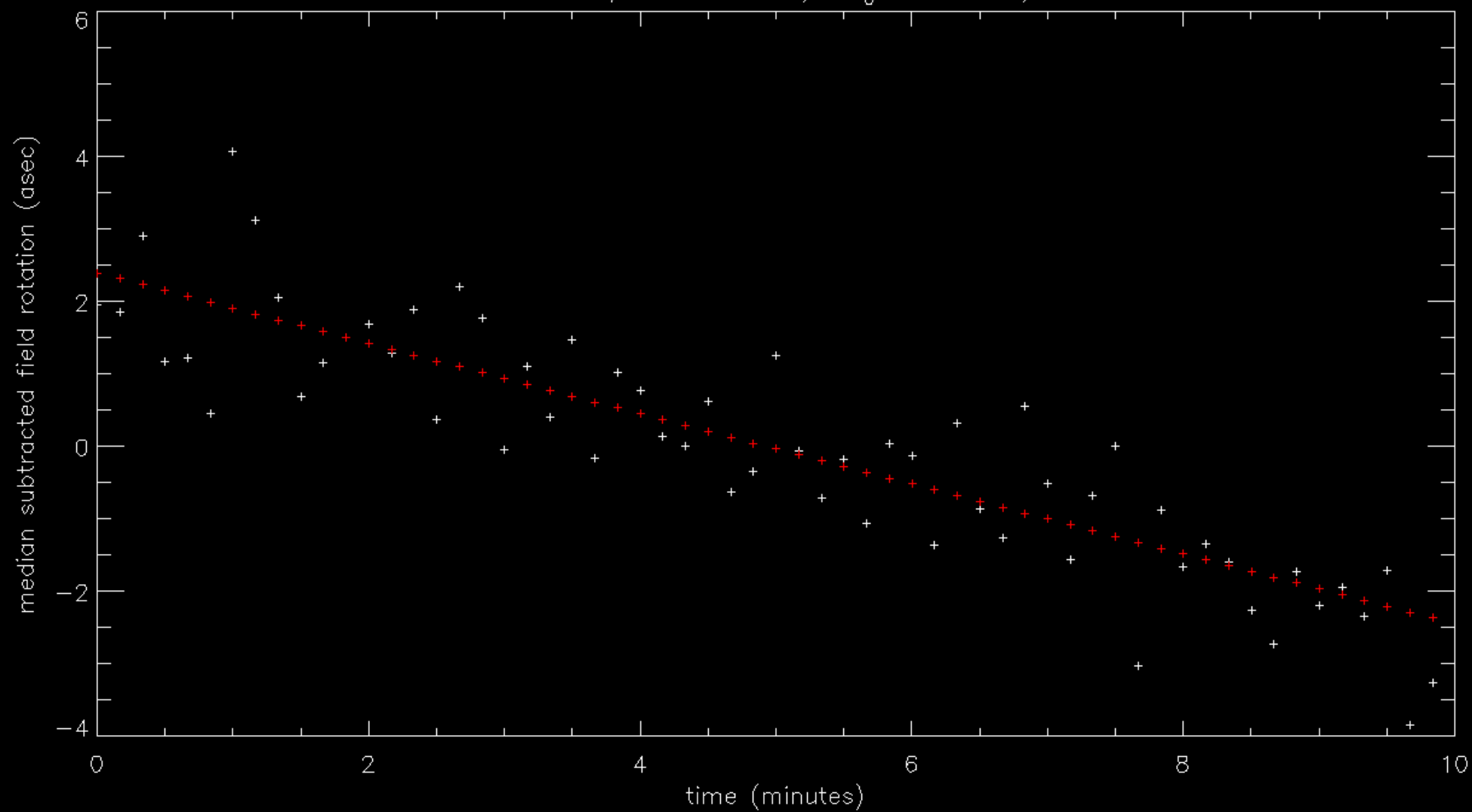
EXPID = 29494 ; 20191123 ; $HA_0 = 15.5^\circ$; $\delta = 30.6^\circ$



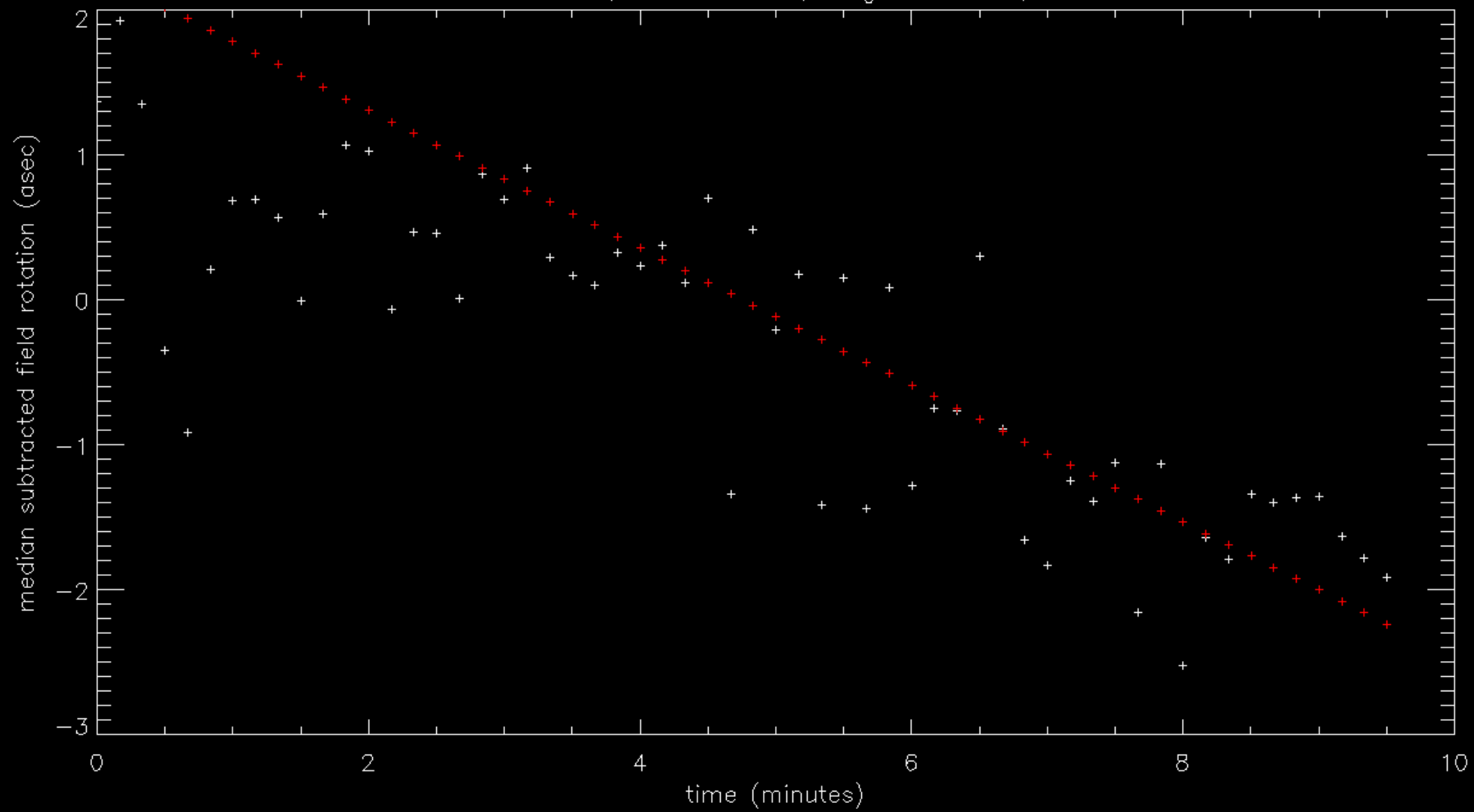
EXPID = 29503 ; 20191123 ; $HA_0 = 10.1^\circ$; $\delta = 28.0^\circ$



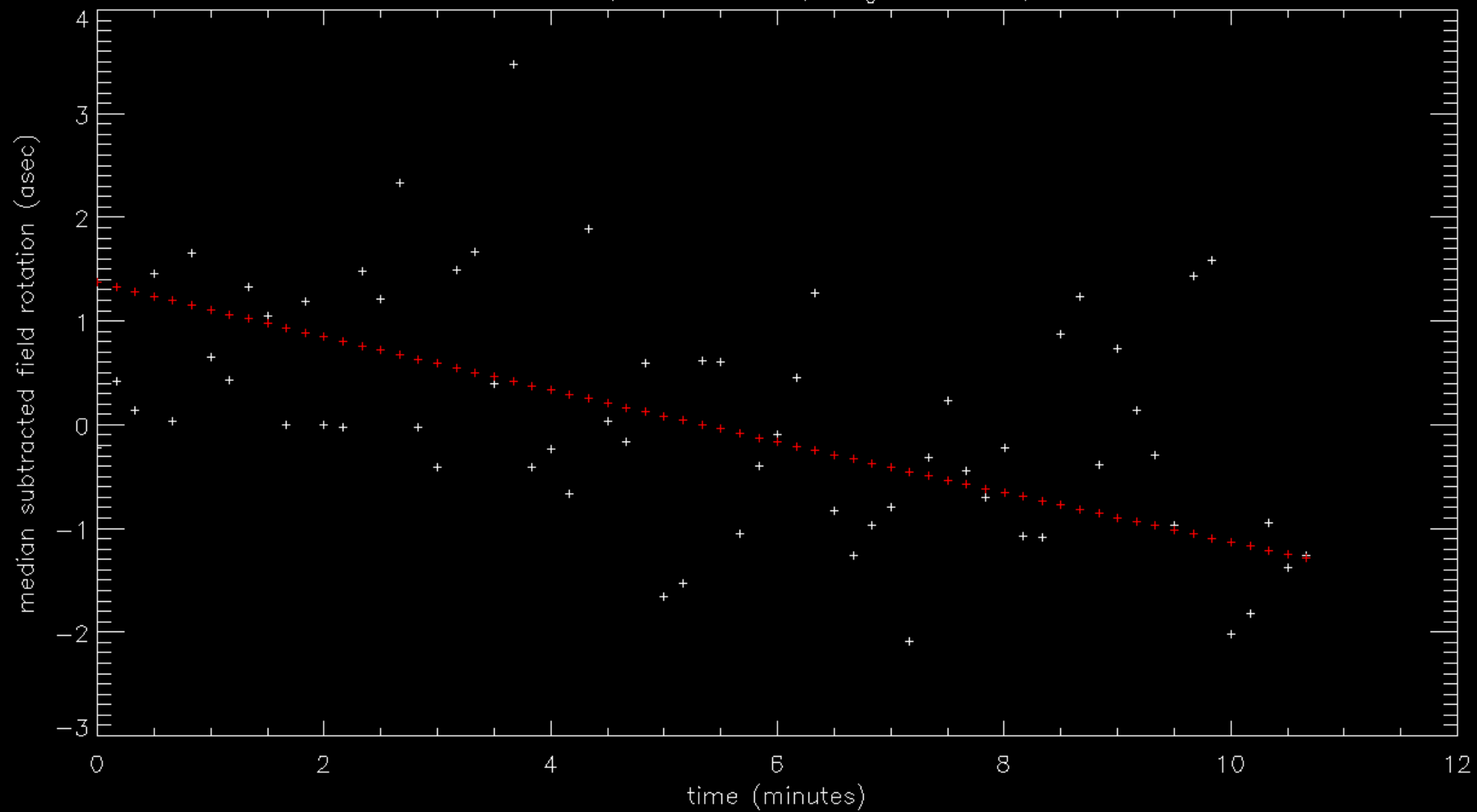
EXPID = 29504 ; 20191123 ; $HA_0 = 13.4^\circ$; $\delta = 28.0^\circ$



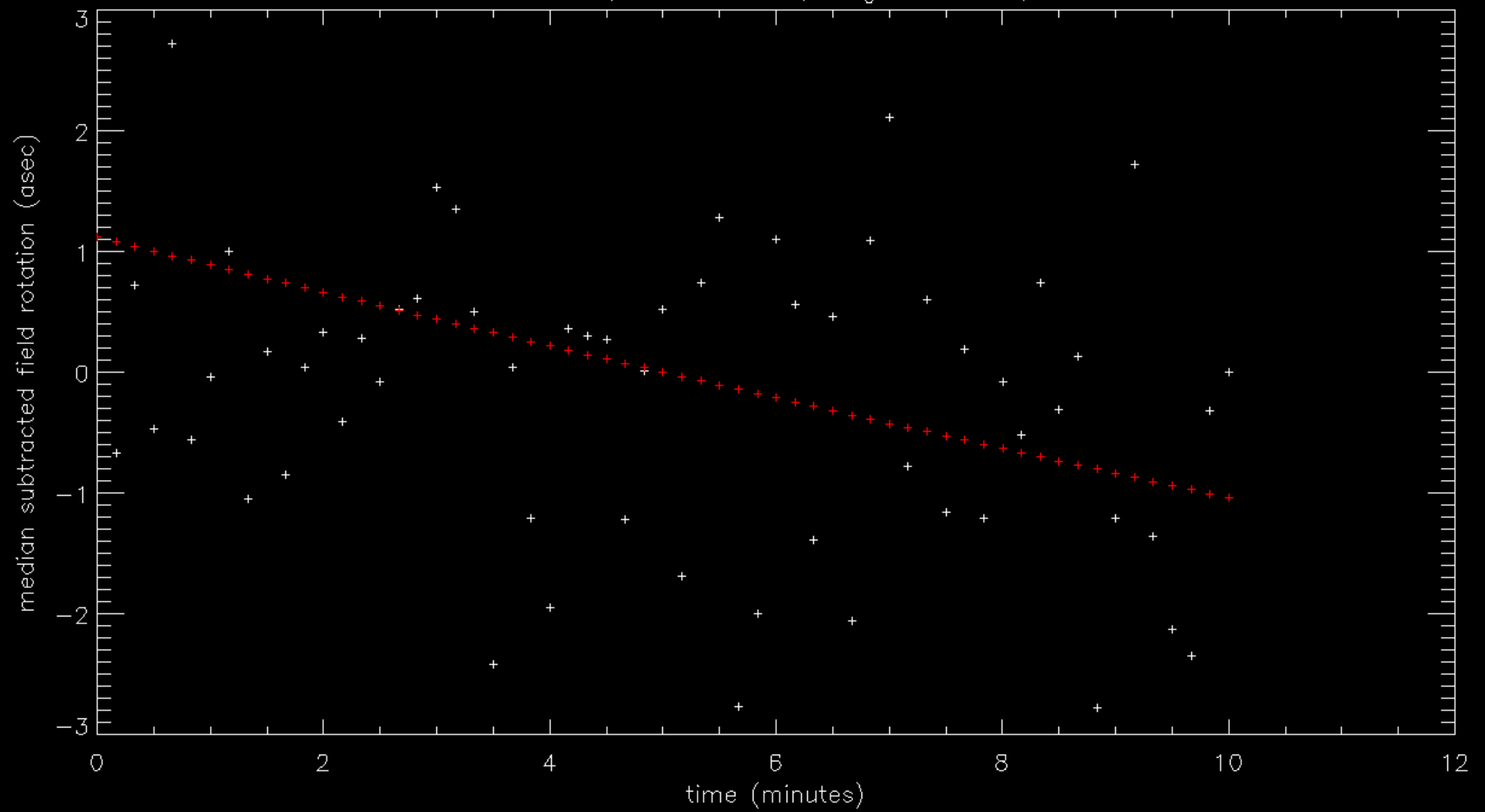
EXPID = 29505 ; 20191123 ; $HA_0 = 16.8^\circ$; $\delta = 28.0^\circ$



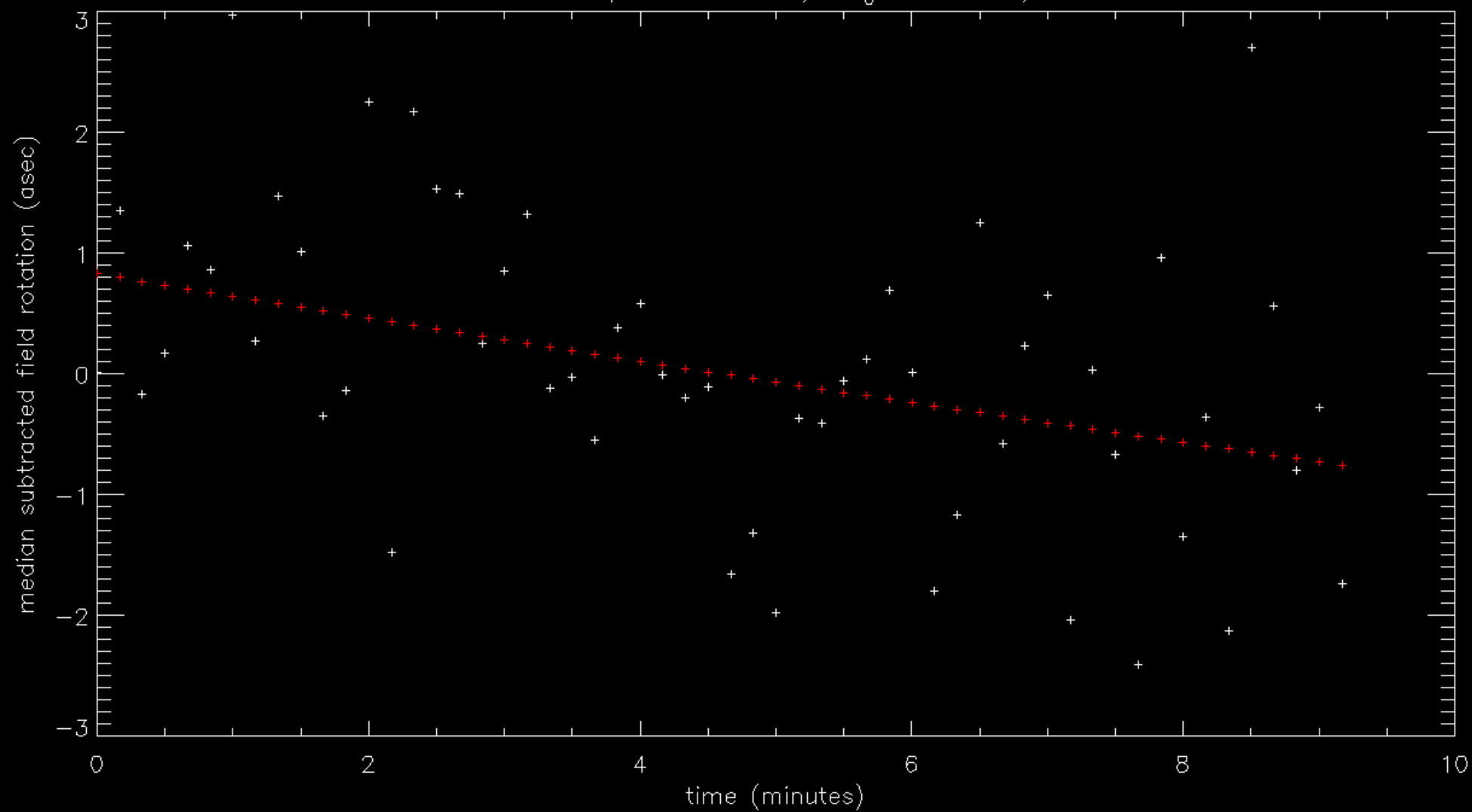
EXPID = 29507 ; 20191123 ; $HA_0 = 47.5^\circ$; $\delta = 30.6^\circ$



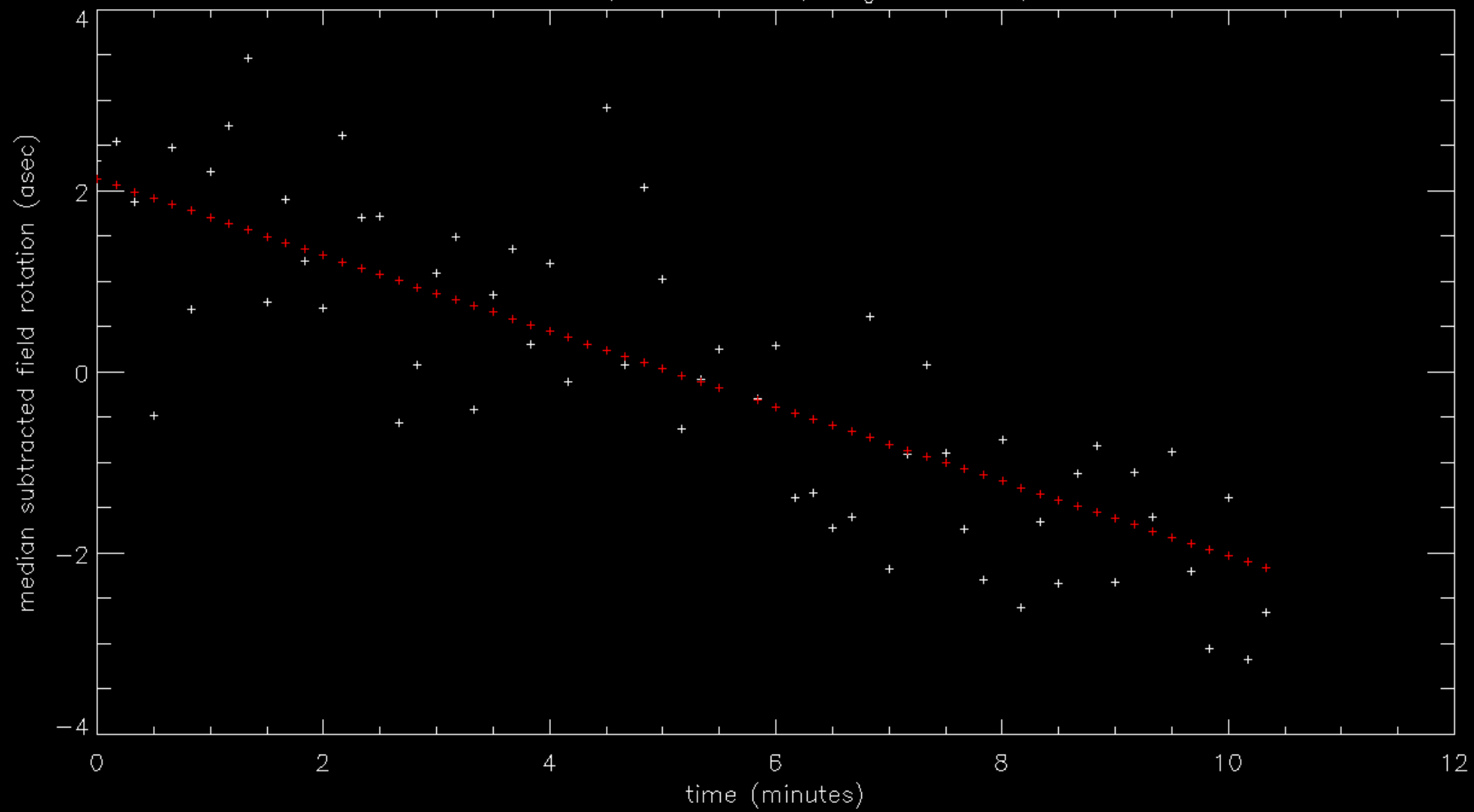
EXPID = 29508 ; 20191123 ; $HA_0 = 50.4^\circ$; $\delta = 30.6^\circ$



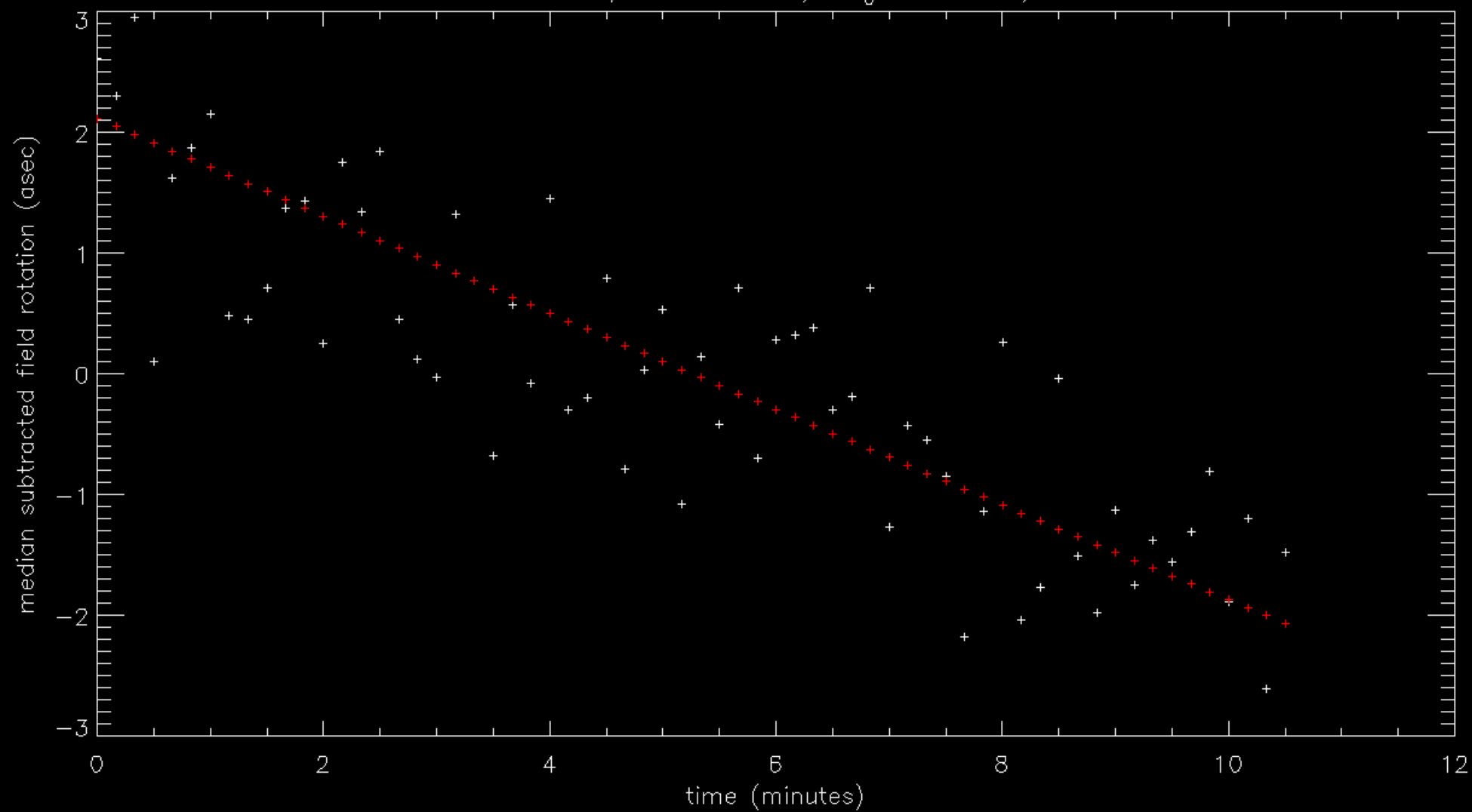
EXPID = 29509 ; 20191123 ; $HA_0 = 53.9^\circ$; $\delta = 30.6^\circ$



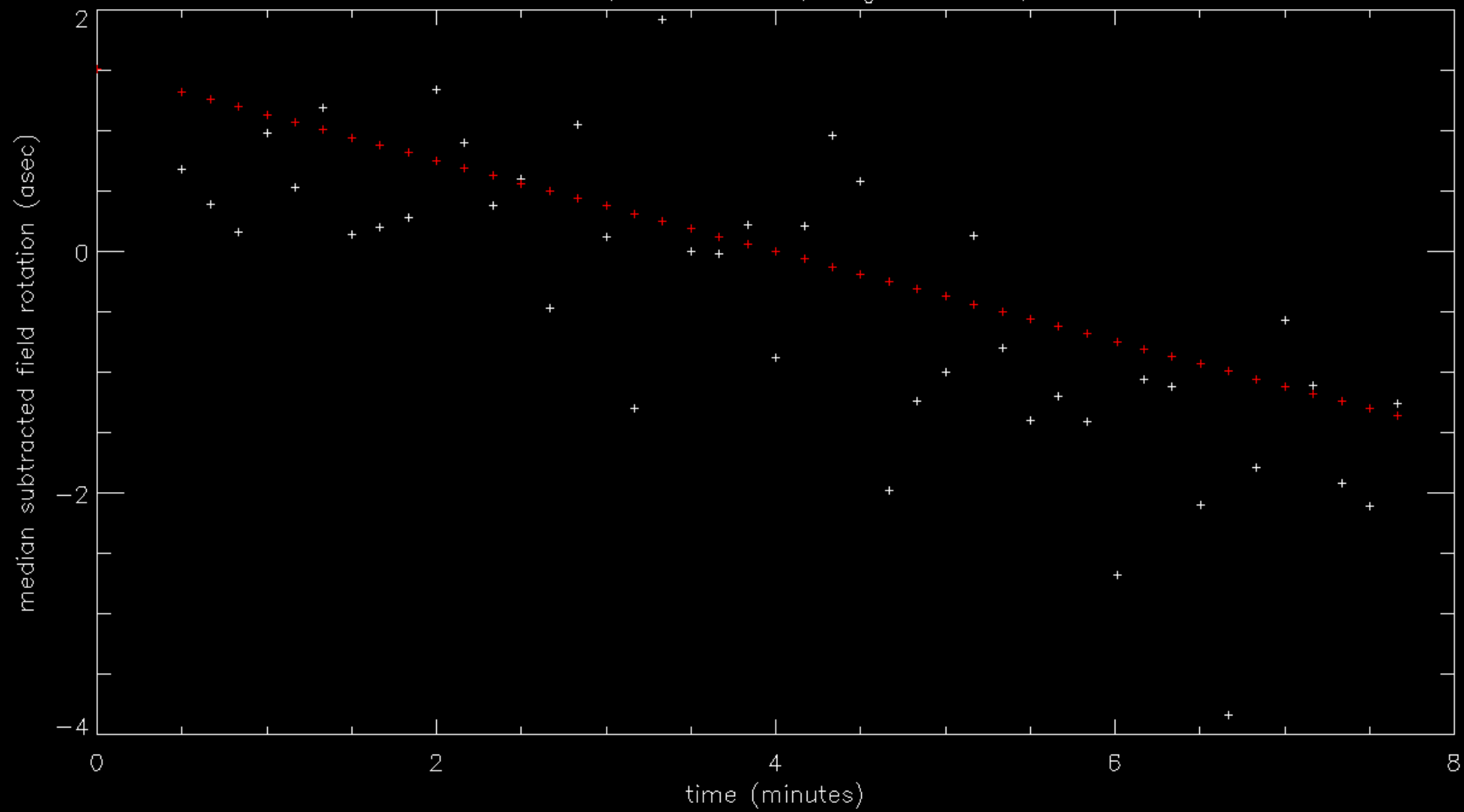
EXPID = 29511 ; 20191123 ; $HA_0 = 27.9^\circ$; $\delta = 22.7^\circ$



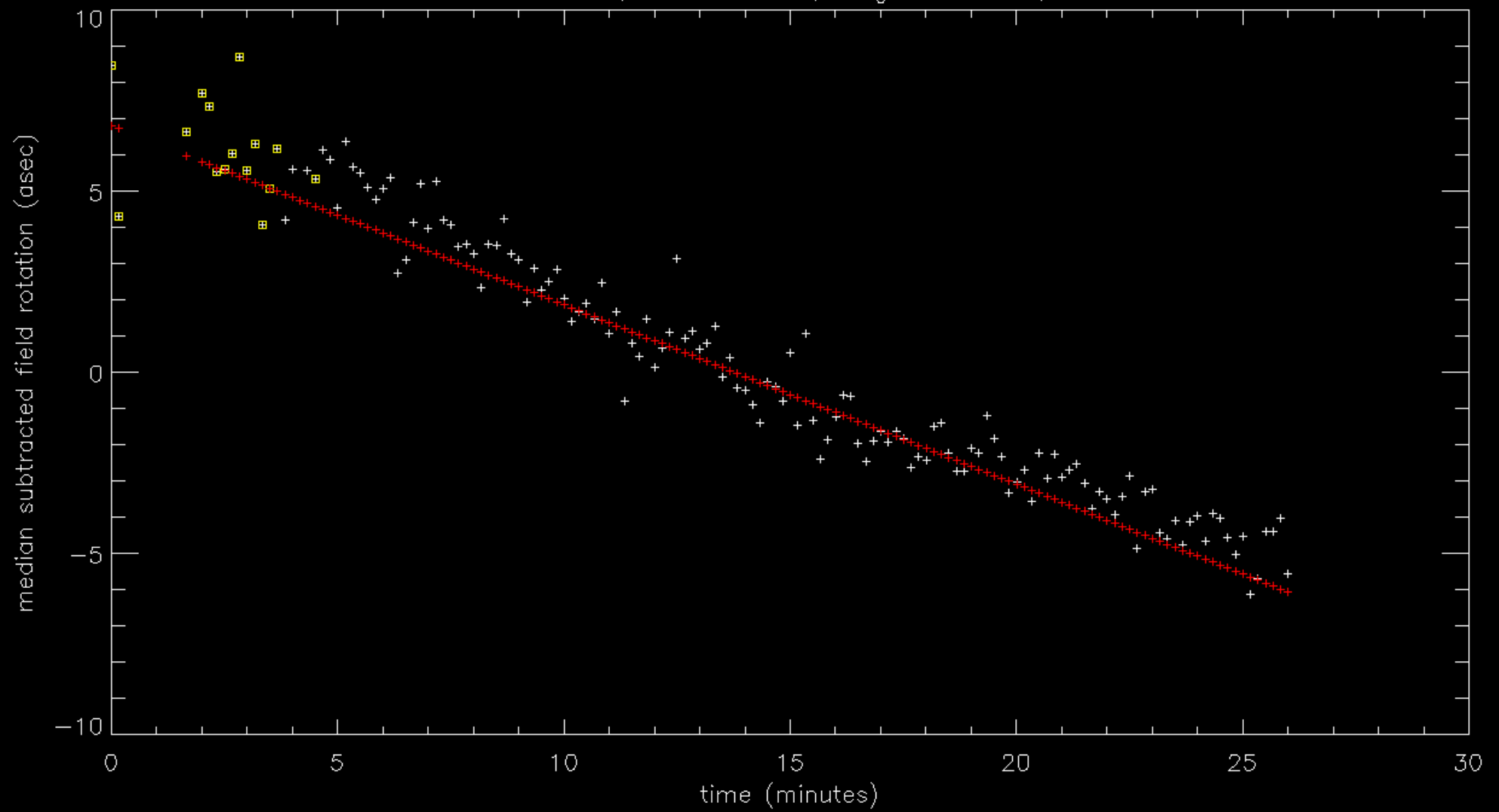
EXPID = 29512 ; 20191123 ; $HA_0 = 30.8^\circ$; $\delta = 22.7^\circ$



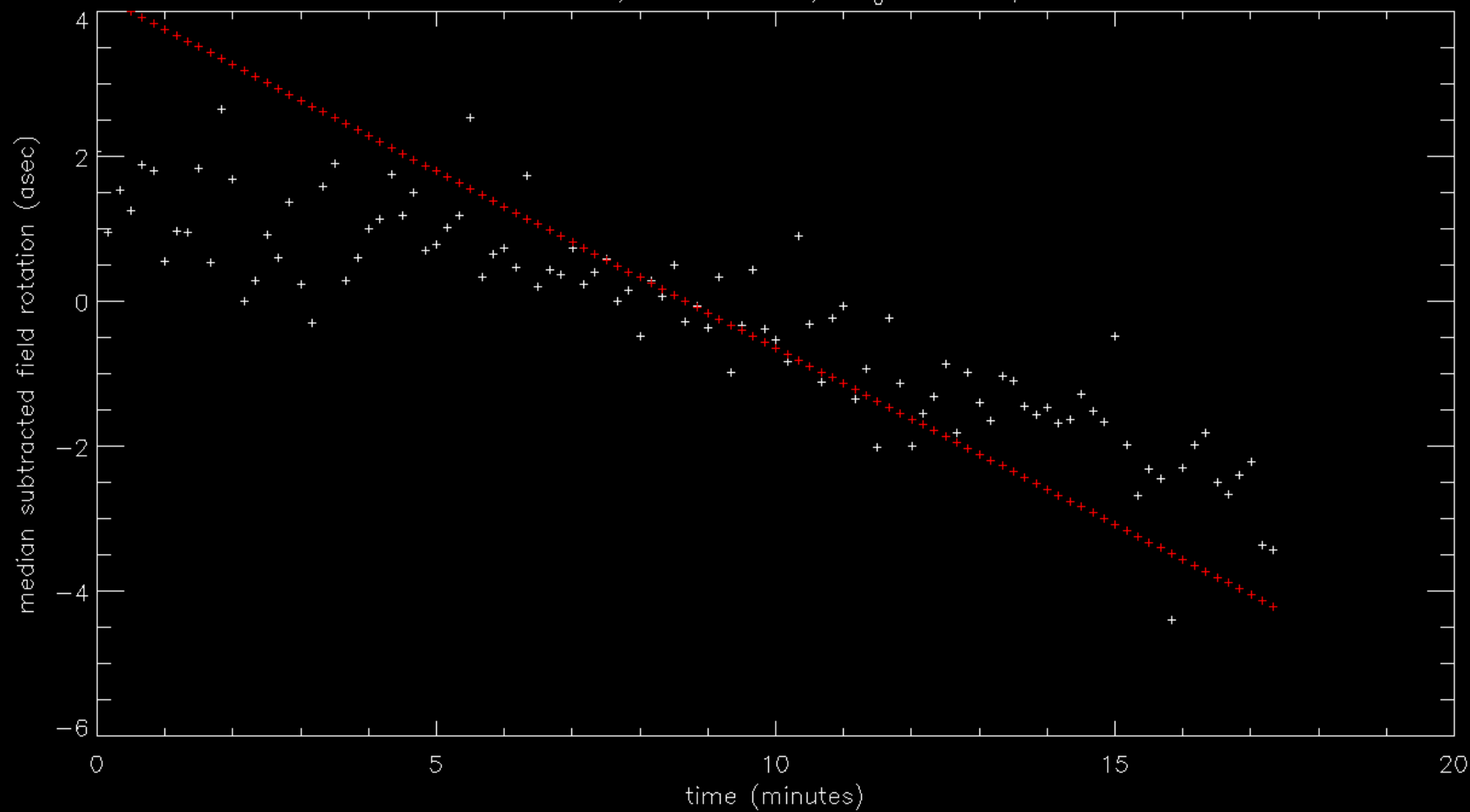
EXPID = 29514 ; 20191123 ; $HA_0 = 34.6^\circ$; $\delta = 22.7^\circ$



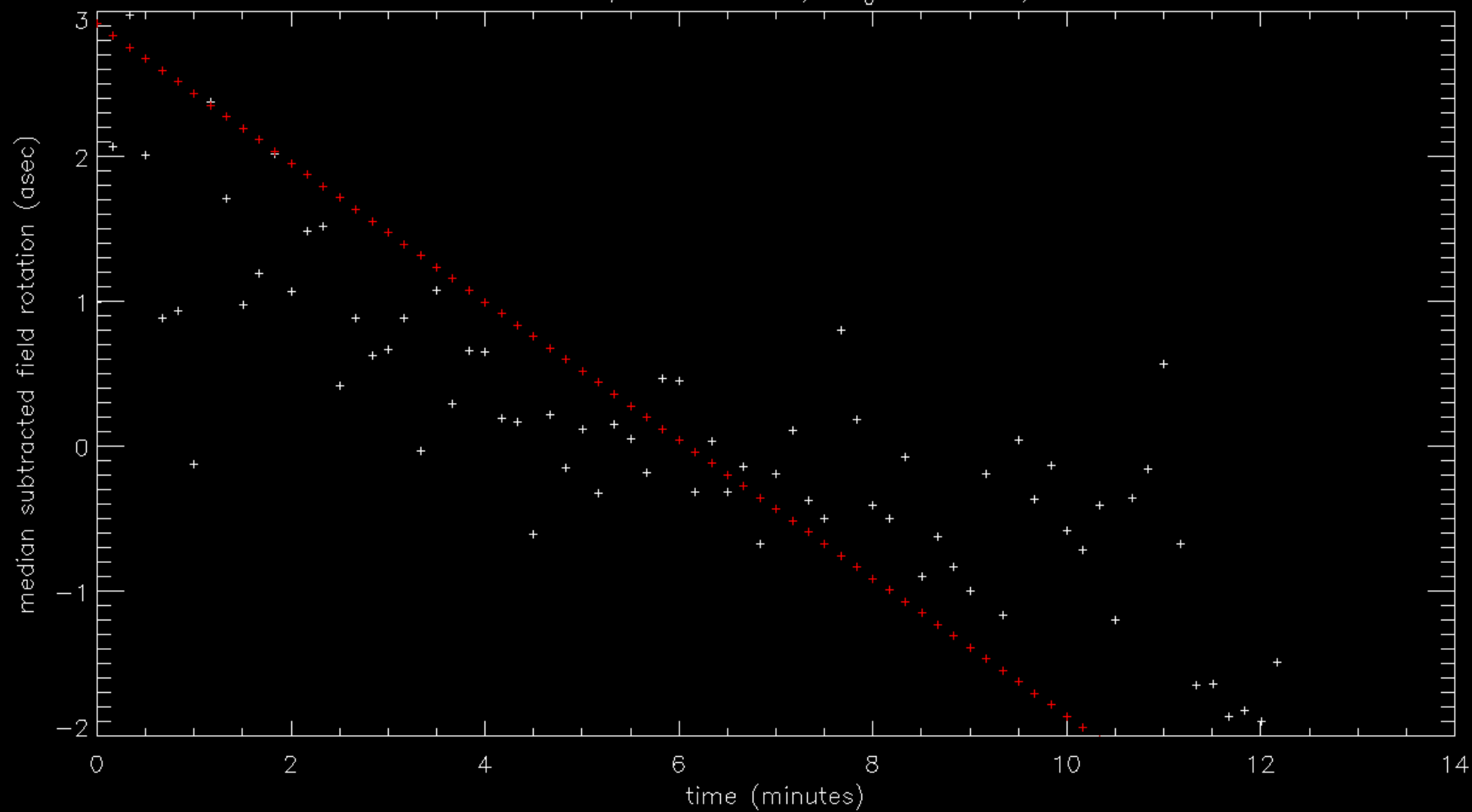
EXPID = 30236 ; 20191130 ; $HA_0 = -4.7^\circ$; $\delta = 15.5^\circ$



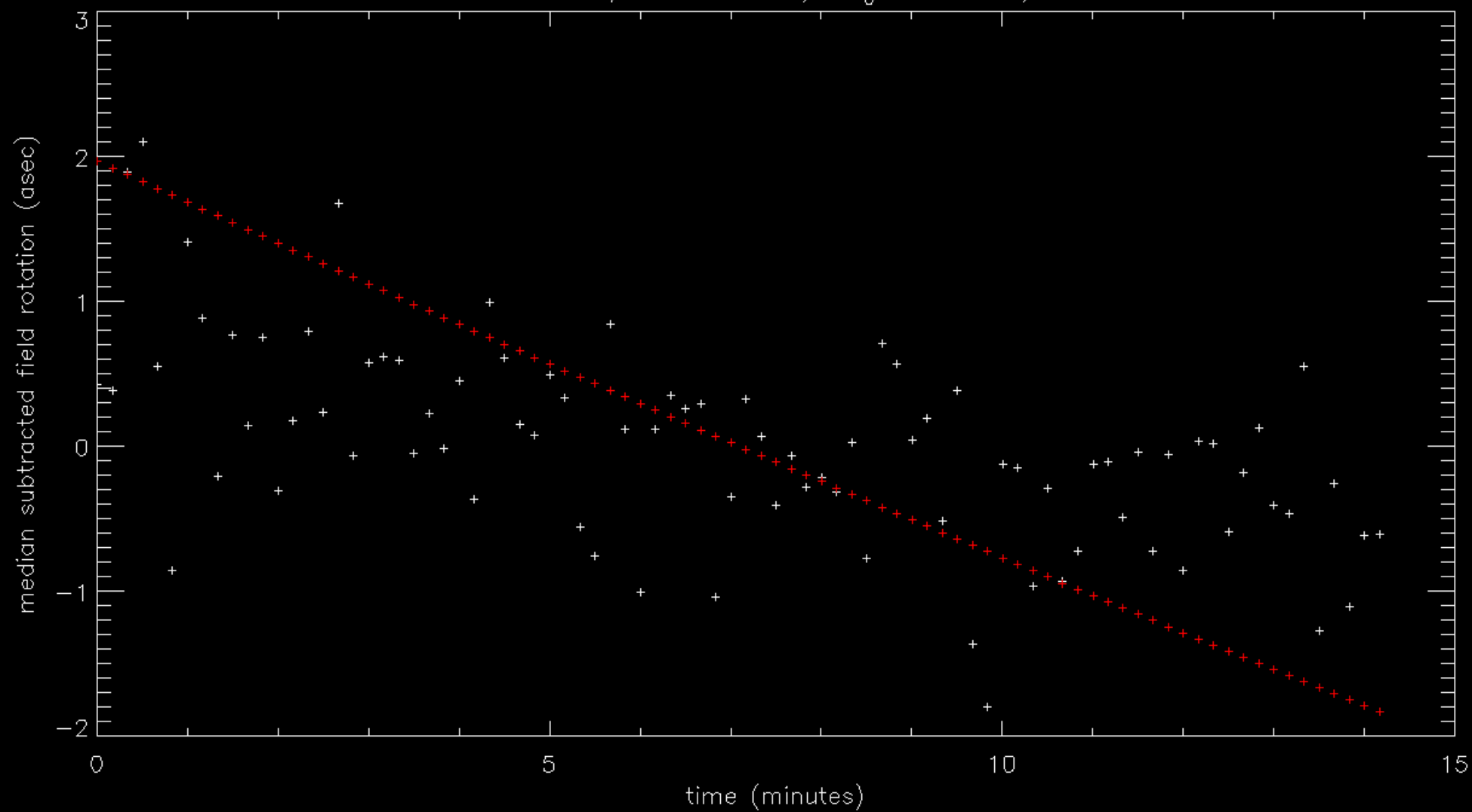
EXPID = 30246 ; 20191130 ; $HA_0 = 8.0^\circ$; $\delta = 15.5^\circ$



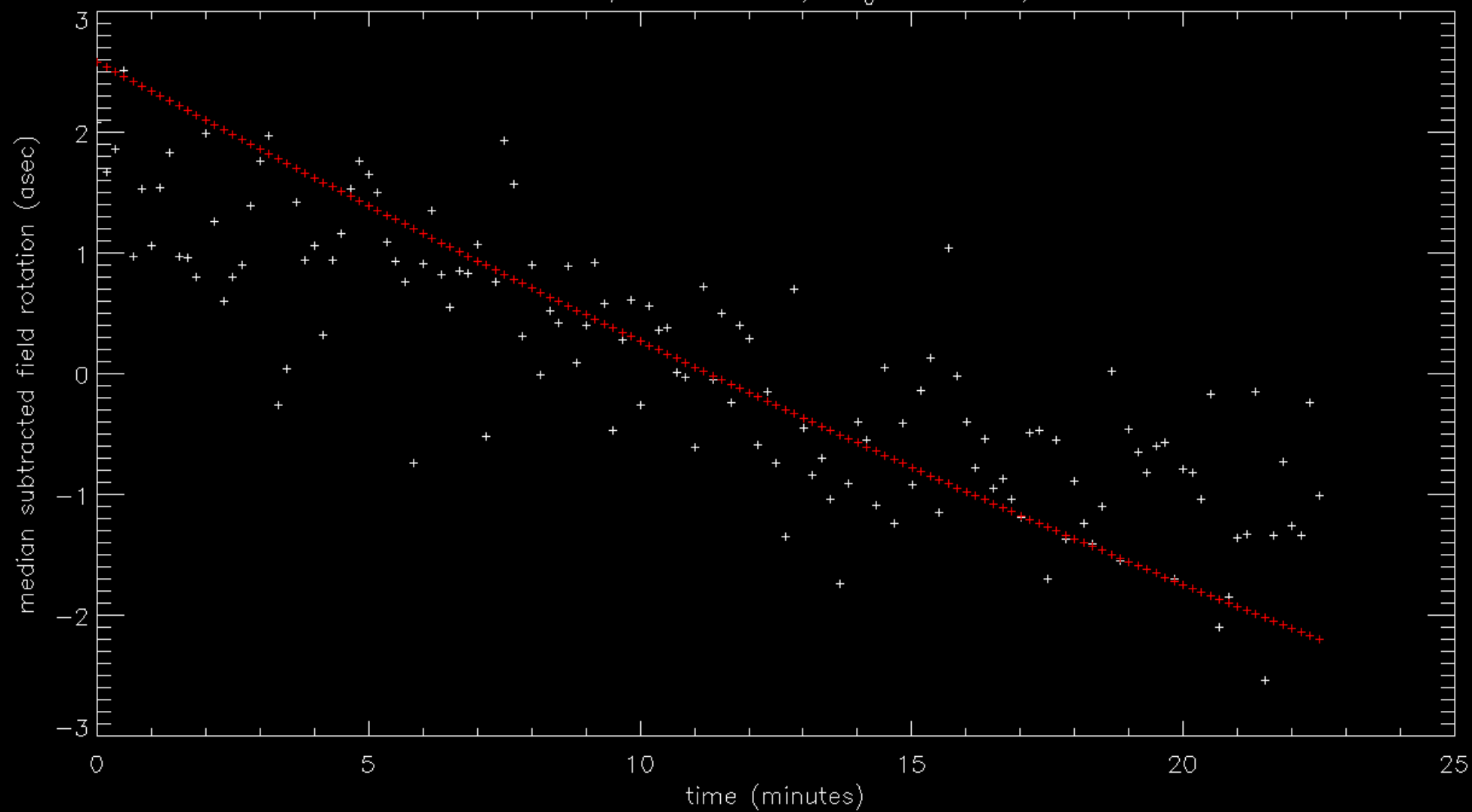
EXPID = 30248 ; 20191130 ; $HA_0 = 13.6^\circ$; $\delta = 15.5^\circ$



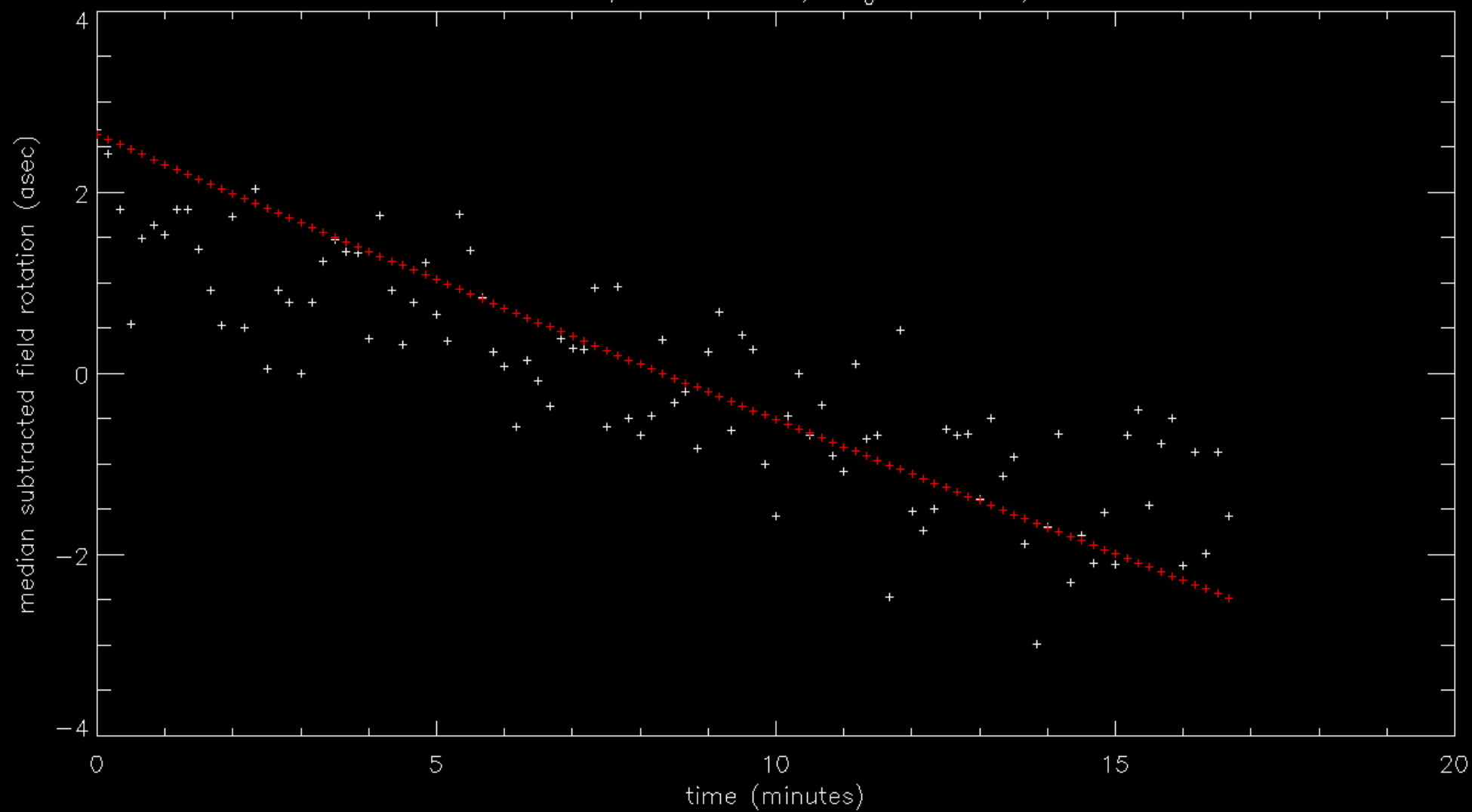
EXPID = 30249 ; 20191130 ; $HA_0 = 45.6^\circ$; $\delta = 25.8^\circ$



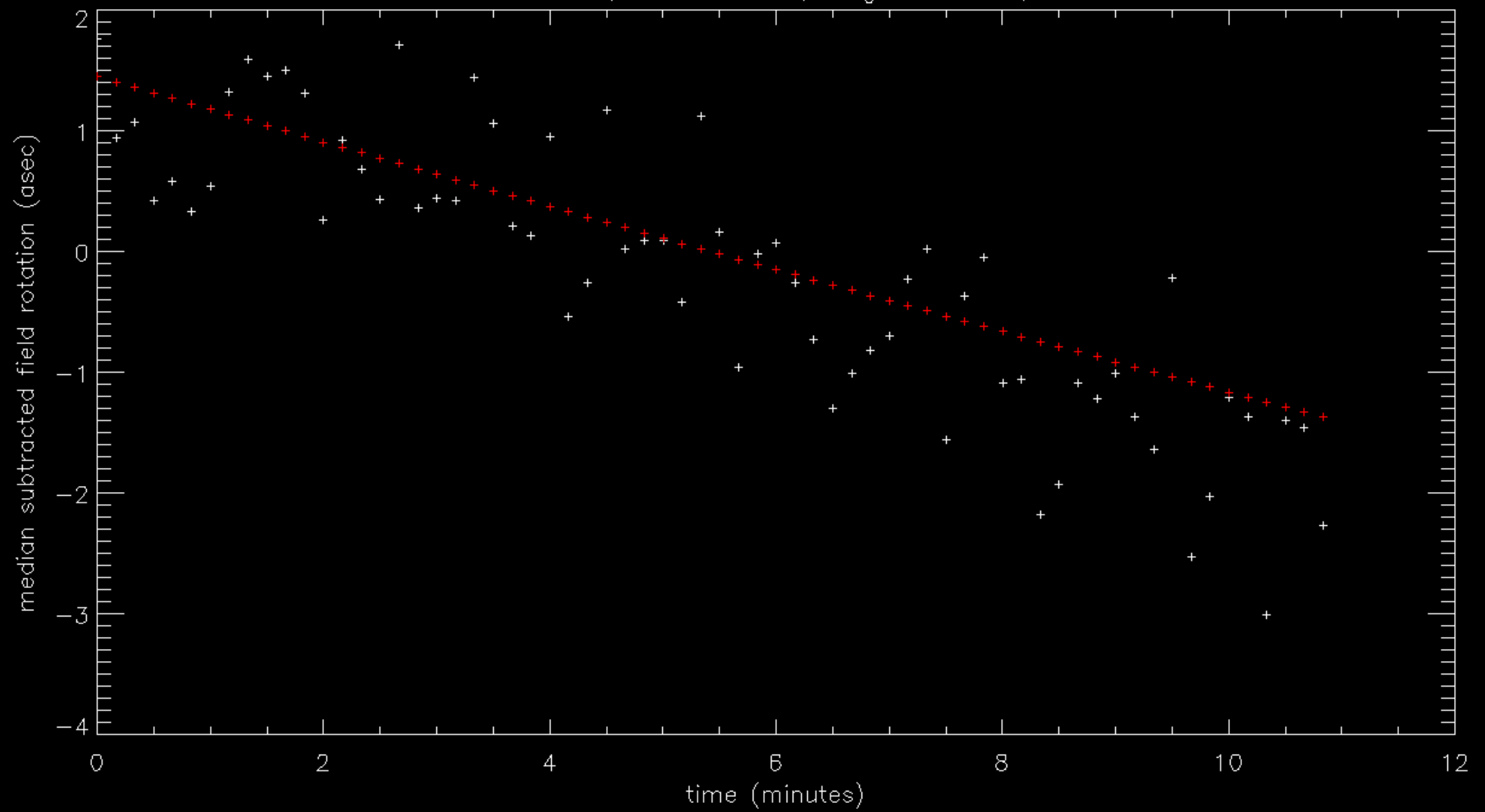
EXPID = 30250 ; 20191130 ; $HA_0 = 49.5^\circ$; $\delta = 25.8^\circ$



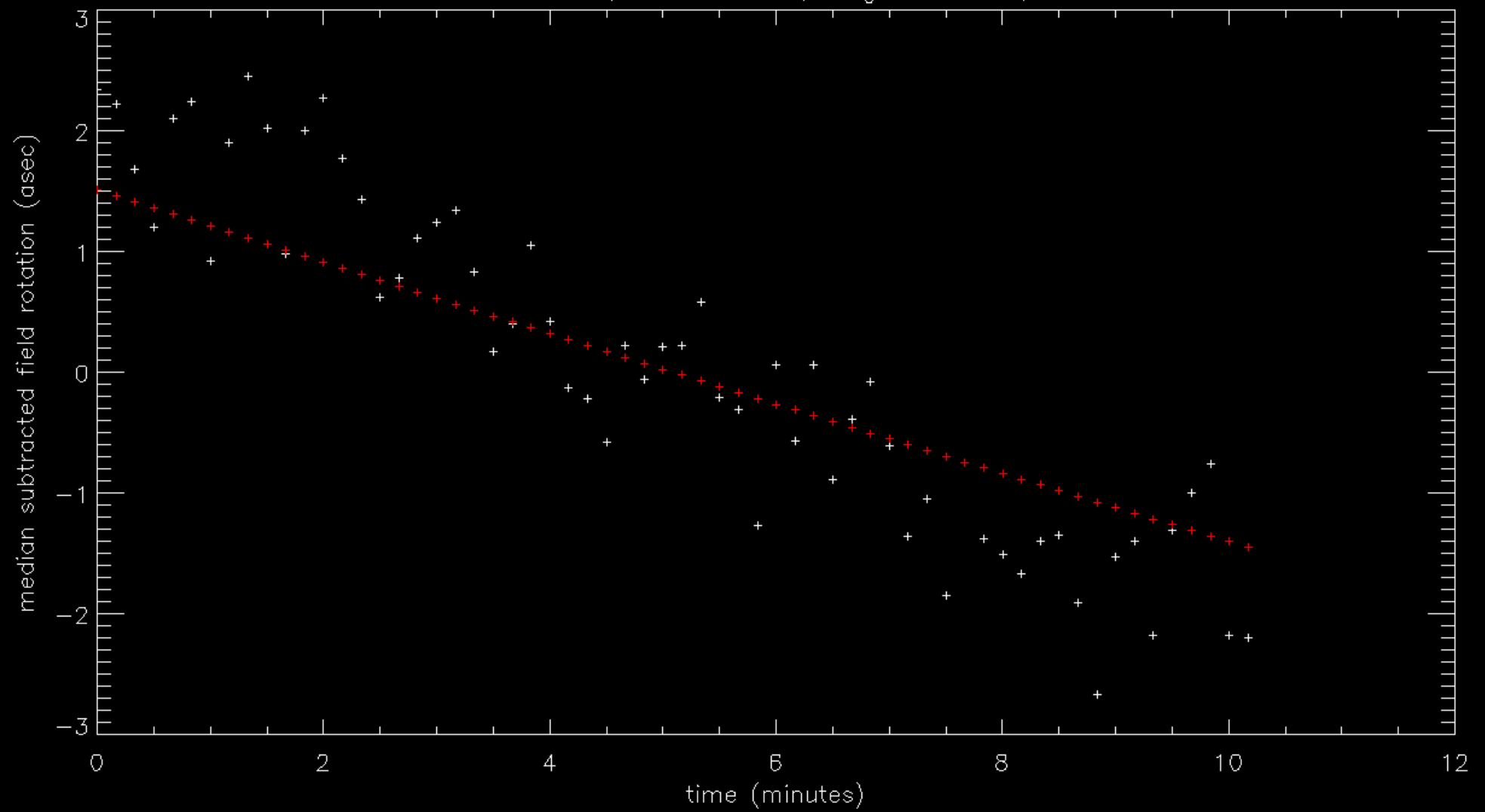
EXPID = 30252 ; 20191130 ; $HA_0 = 41.5^\circ$; $\delta = 25.7^\circ$



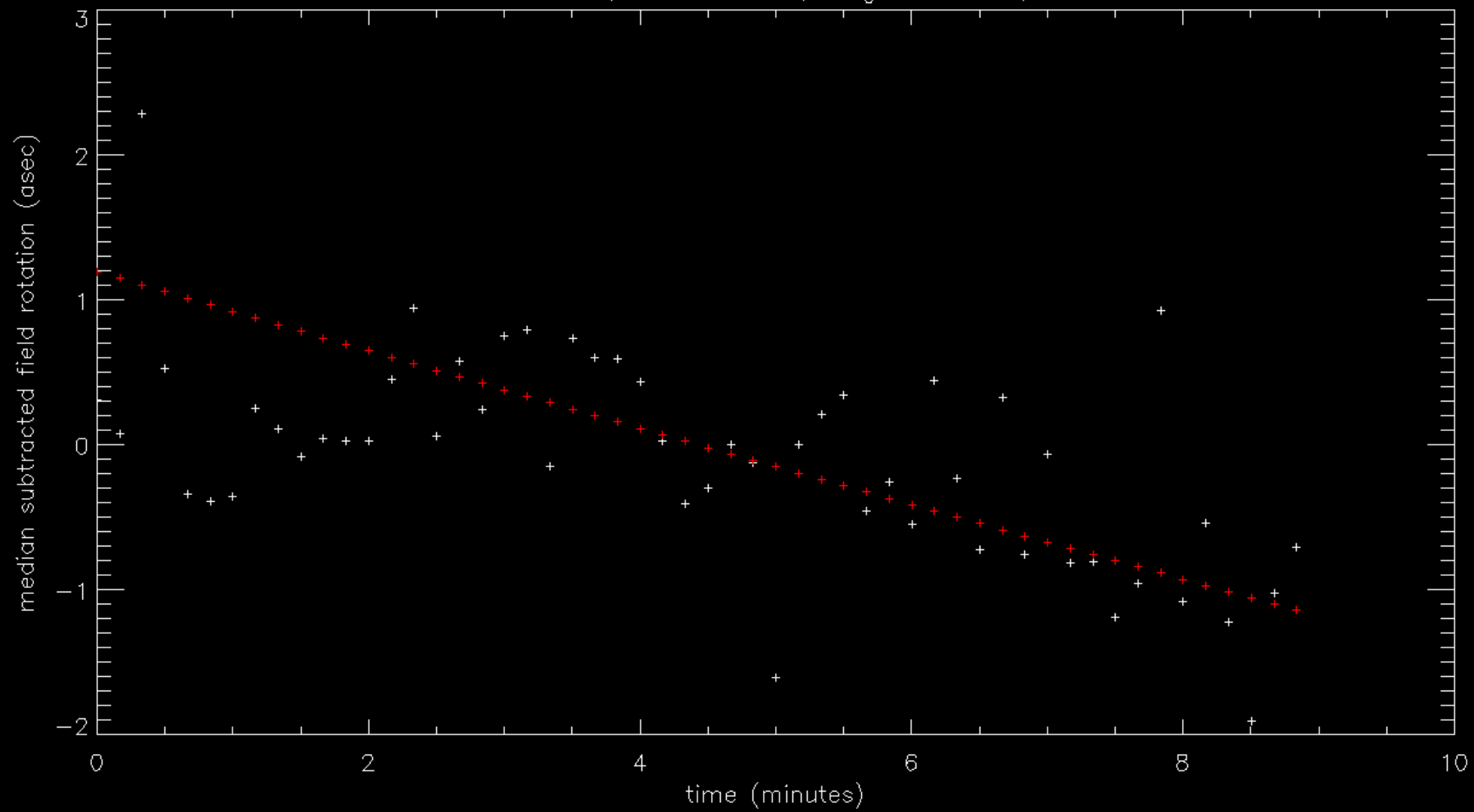
EXPID = 30253 ; 20191130 ; $HA_0 = 46.8^\circ$; $\delta = 25.7^\circ$



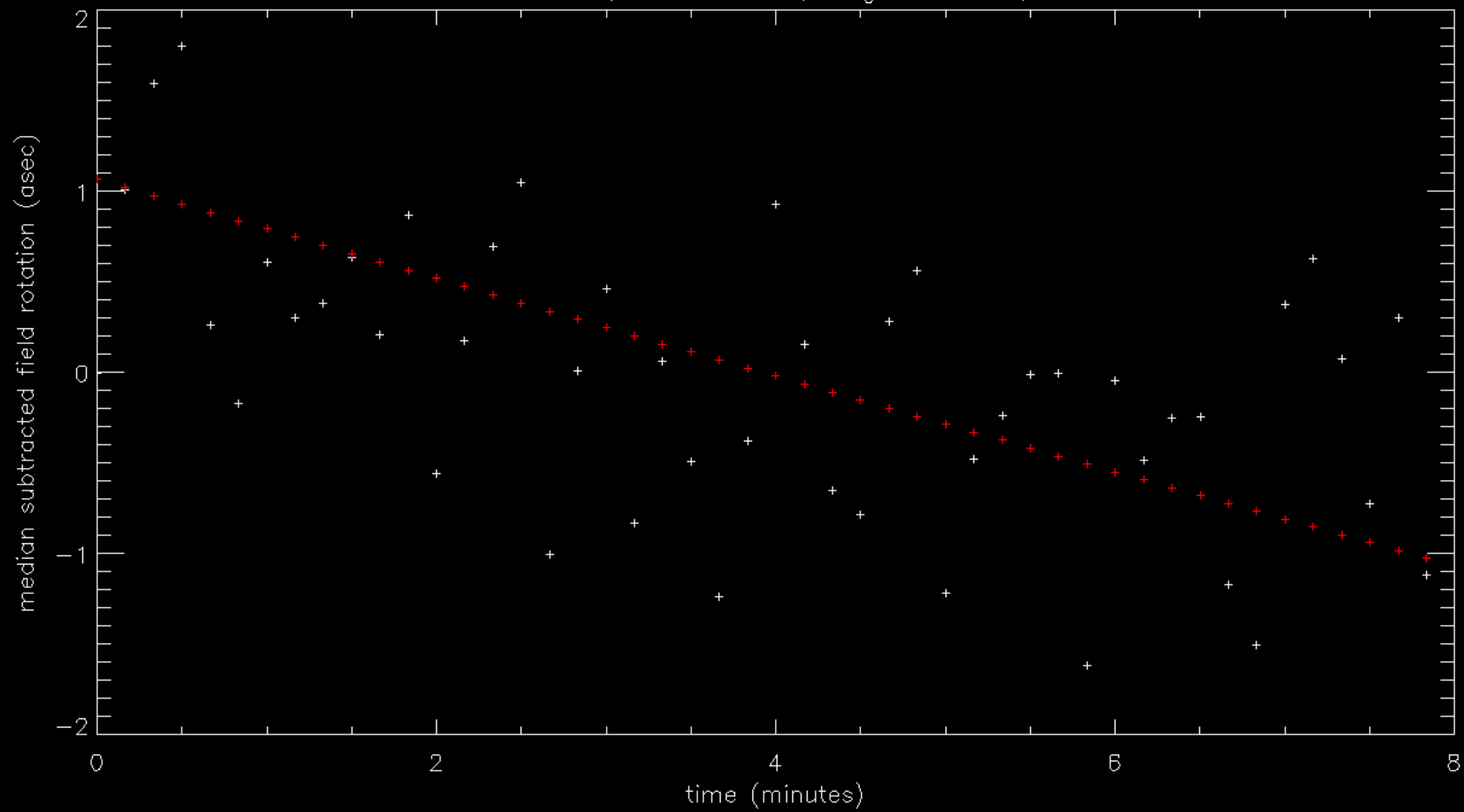
EXPID = 30254 ; 20191130 ; $HA_0 = 43.9^\circ$; $\delta = 25.5^\circ$



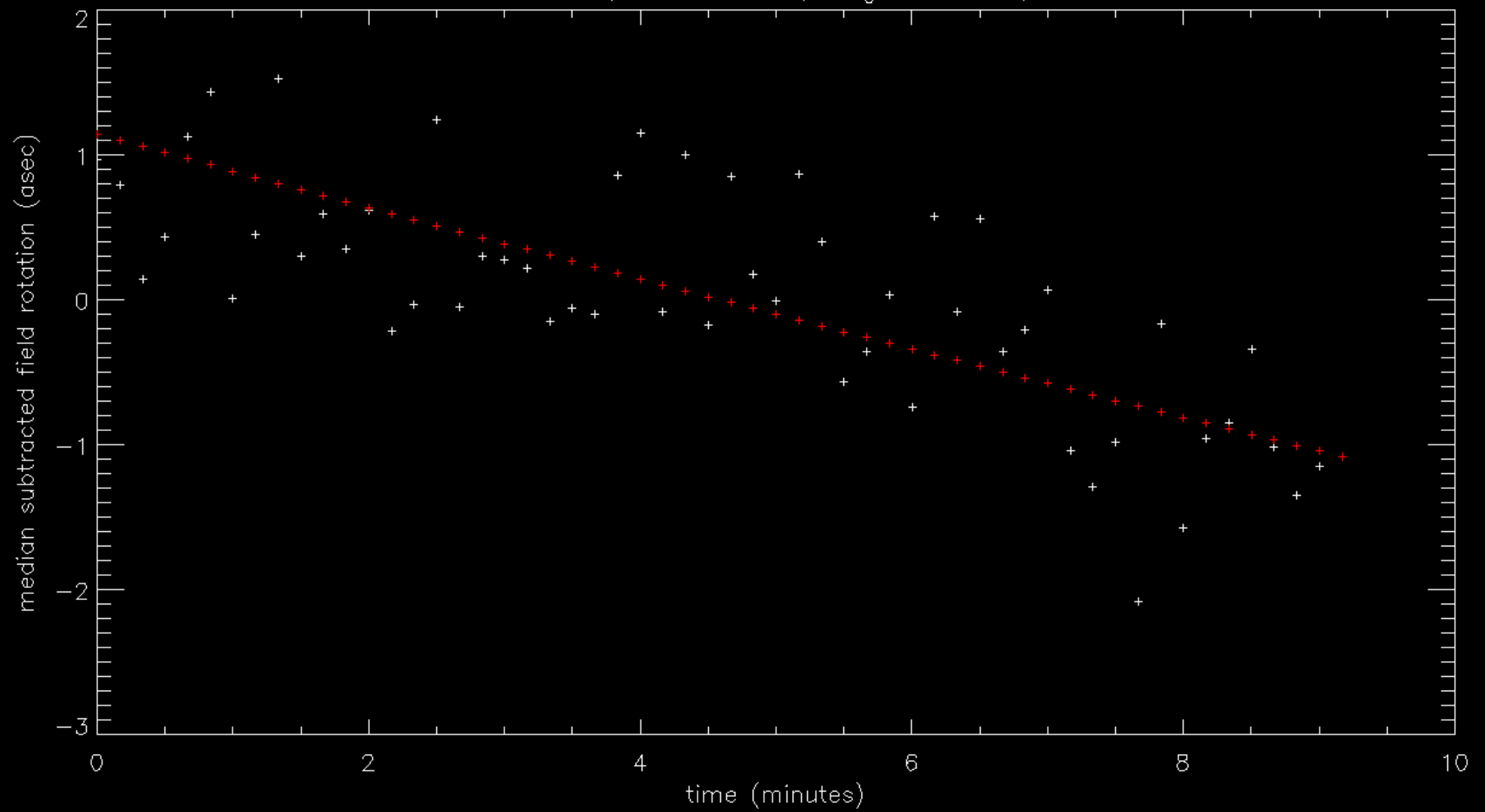
EXPID = 30255 ; 20191130 ; $HA_0 = 46.7^\circ$; $\delta = 25.5^\circ$



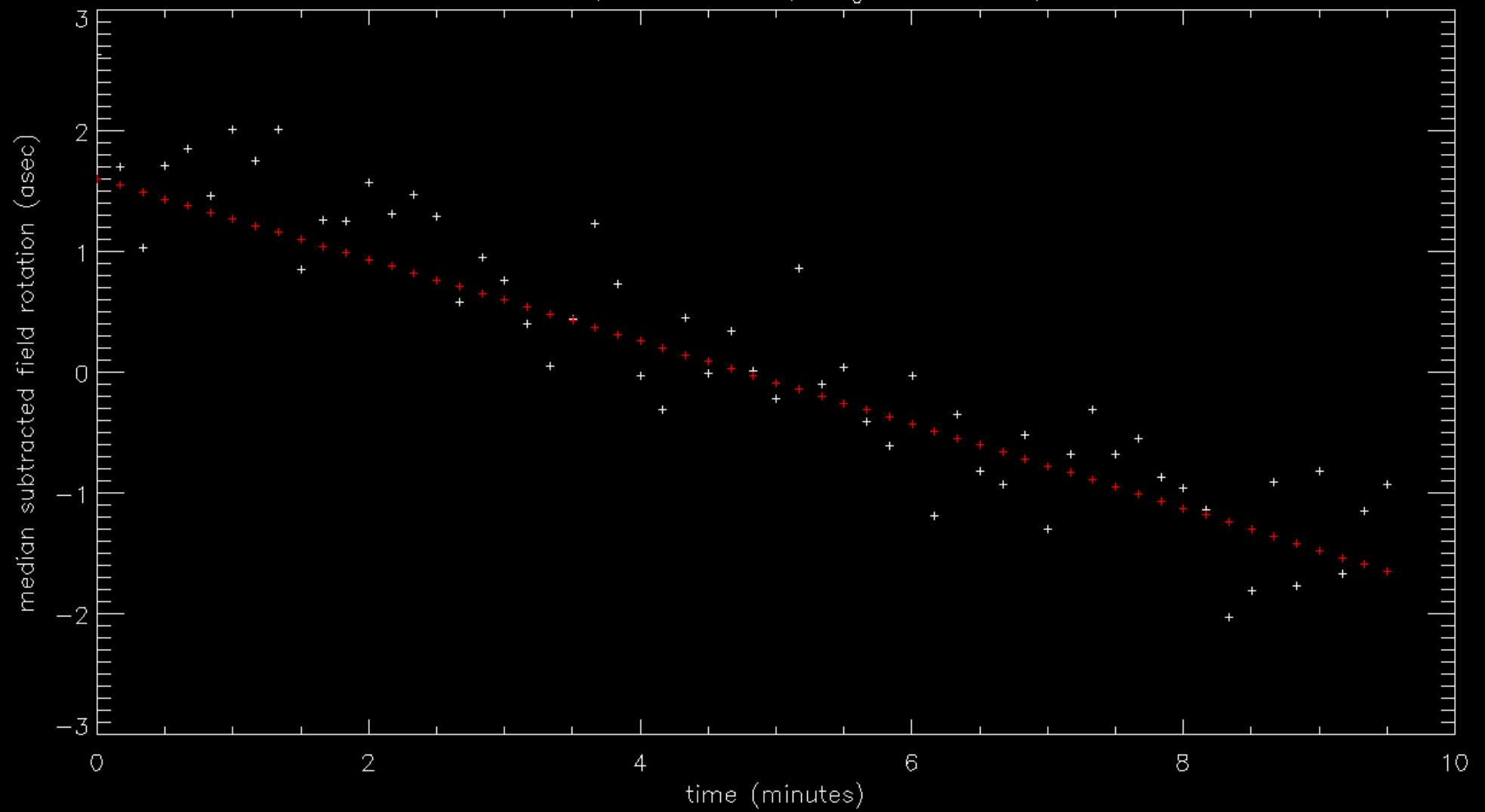
EXPID = 30256 ; 20191130 ; $HA_0 = 47.3^\circ$; $\delta = 20.5^\circ$



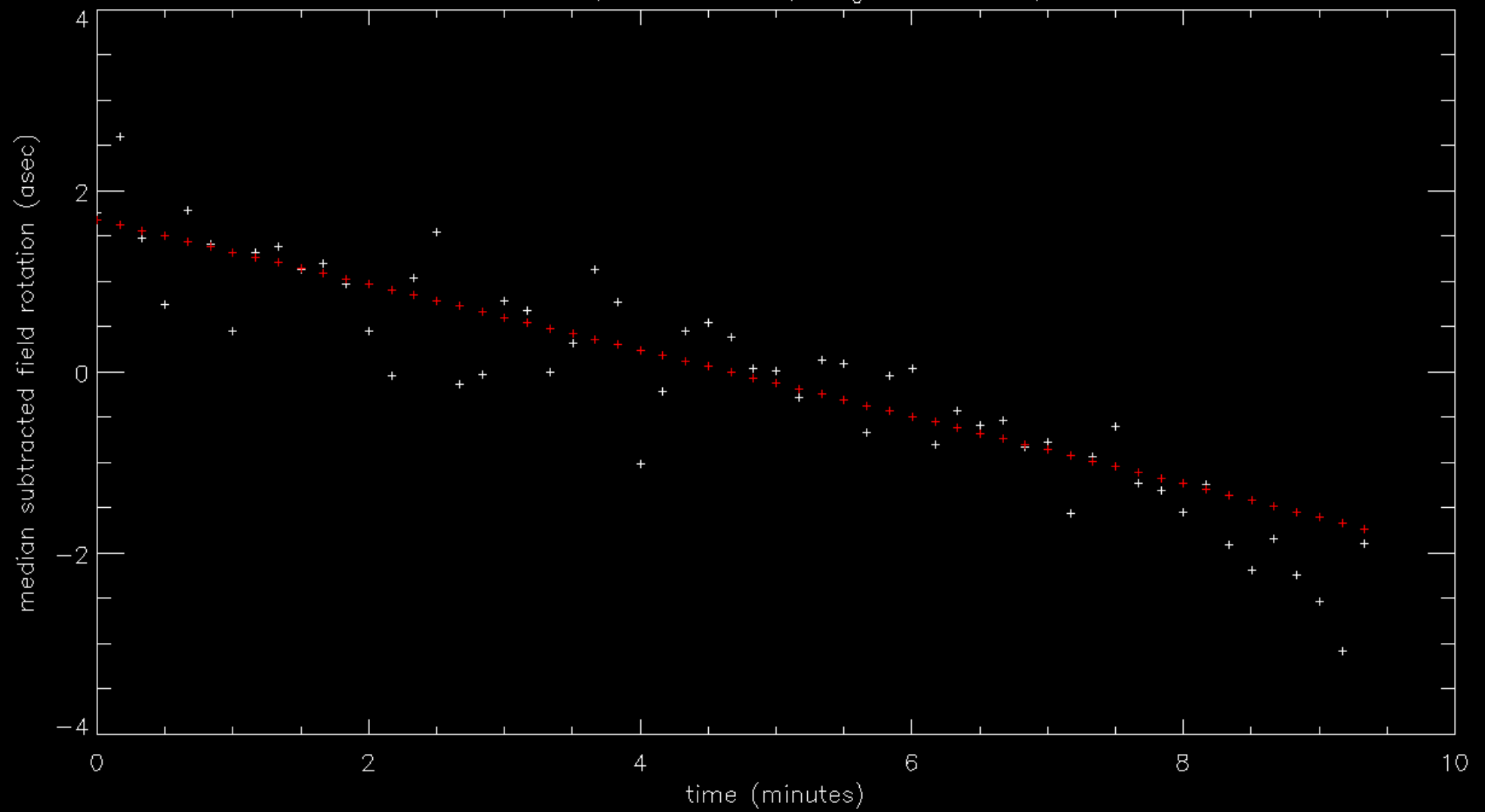
EXPID = 30257 ; 20191130 ; HA₀ = 49.5° ; δ = 20.5°



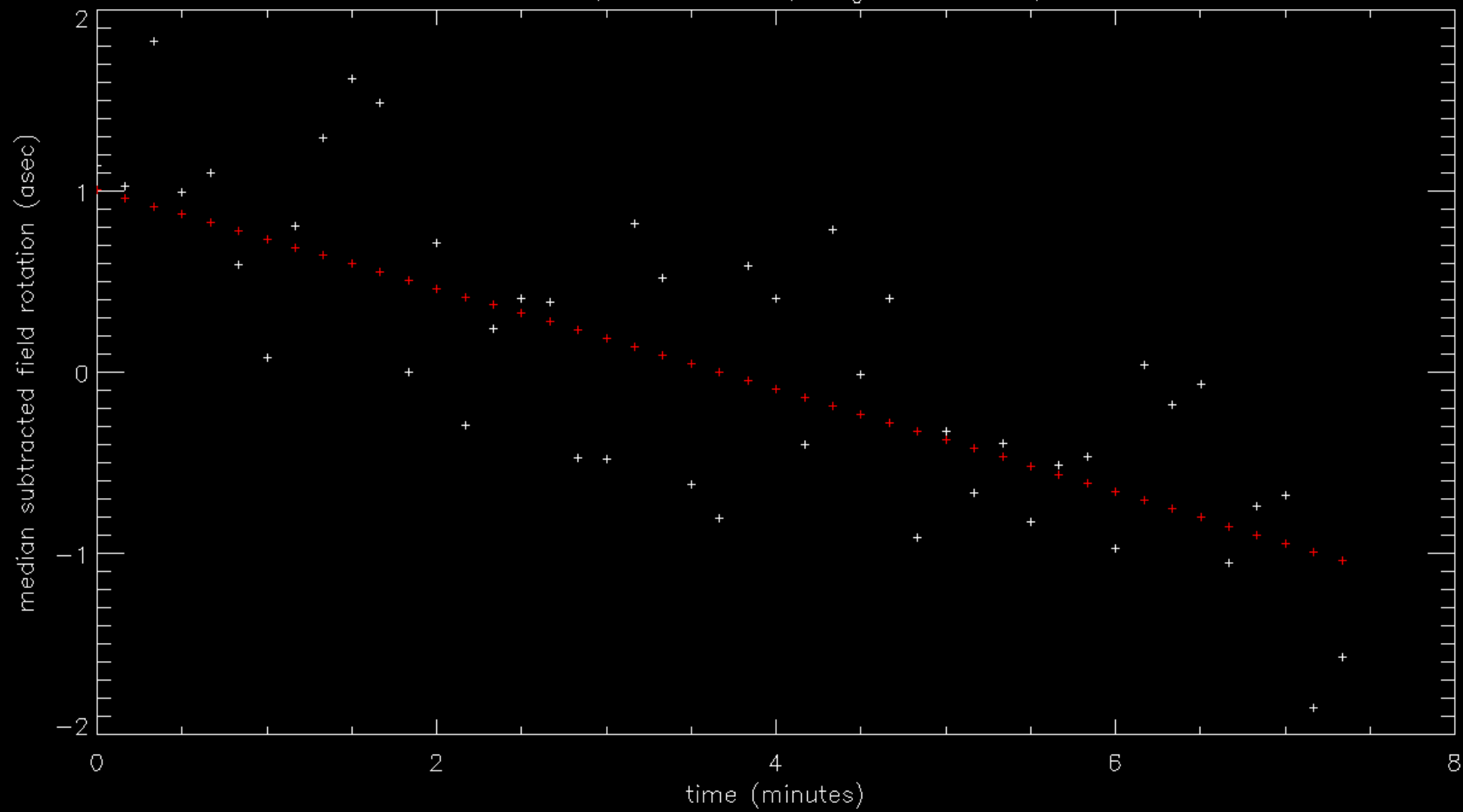
EXPID = 30258 ; 20191130 ; $HA_0 = -39.4^\circ$; $\delta = 35.6^\circ$



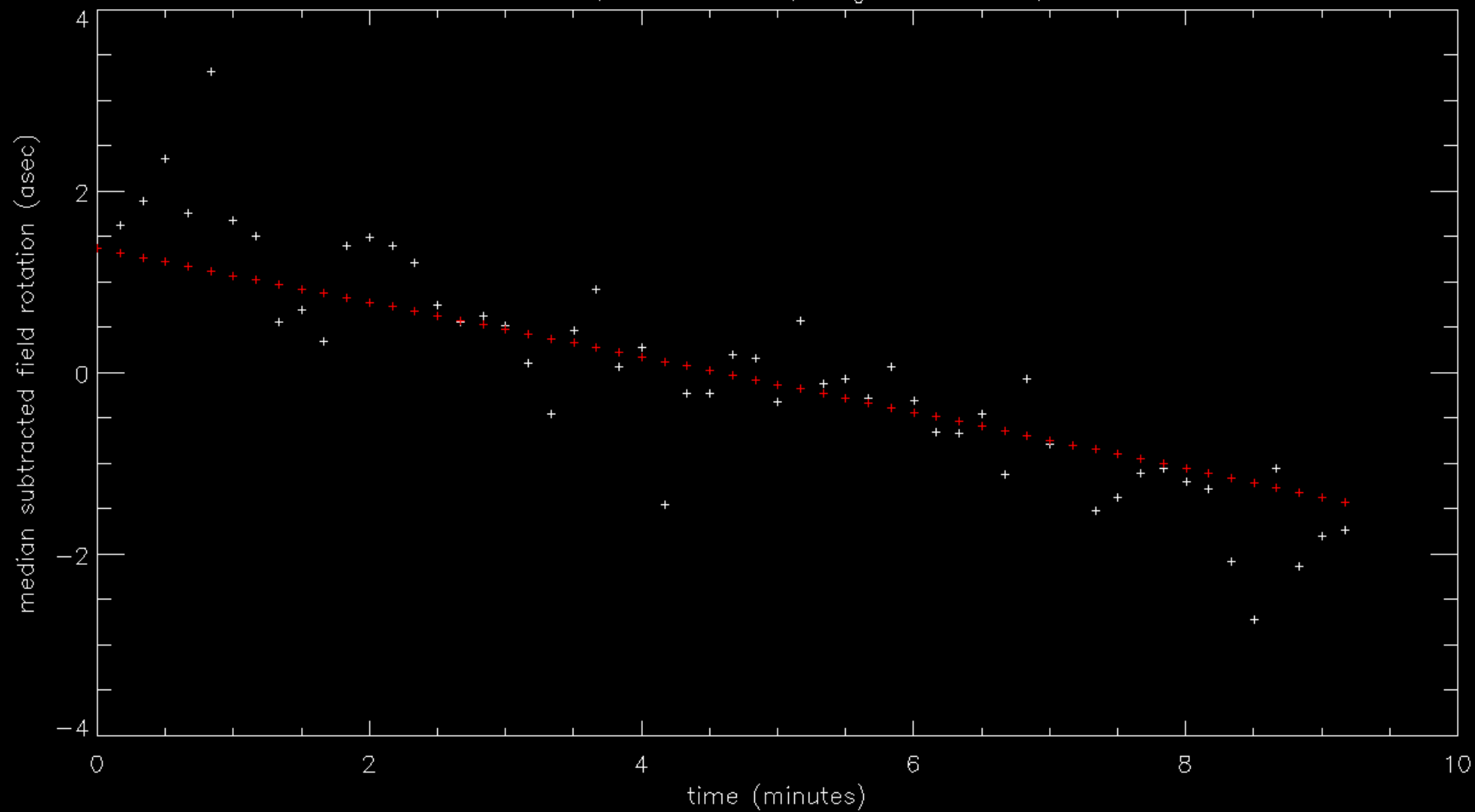
EXPID = 30259 ; 20191130 ; $HA_0 = -36.7^\circ$; $\delta = 35.6^\circ$



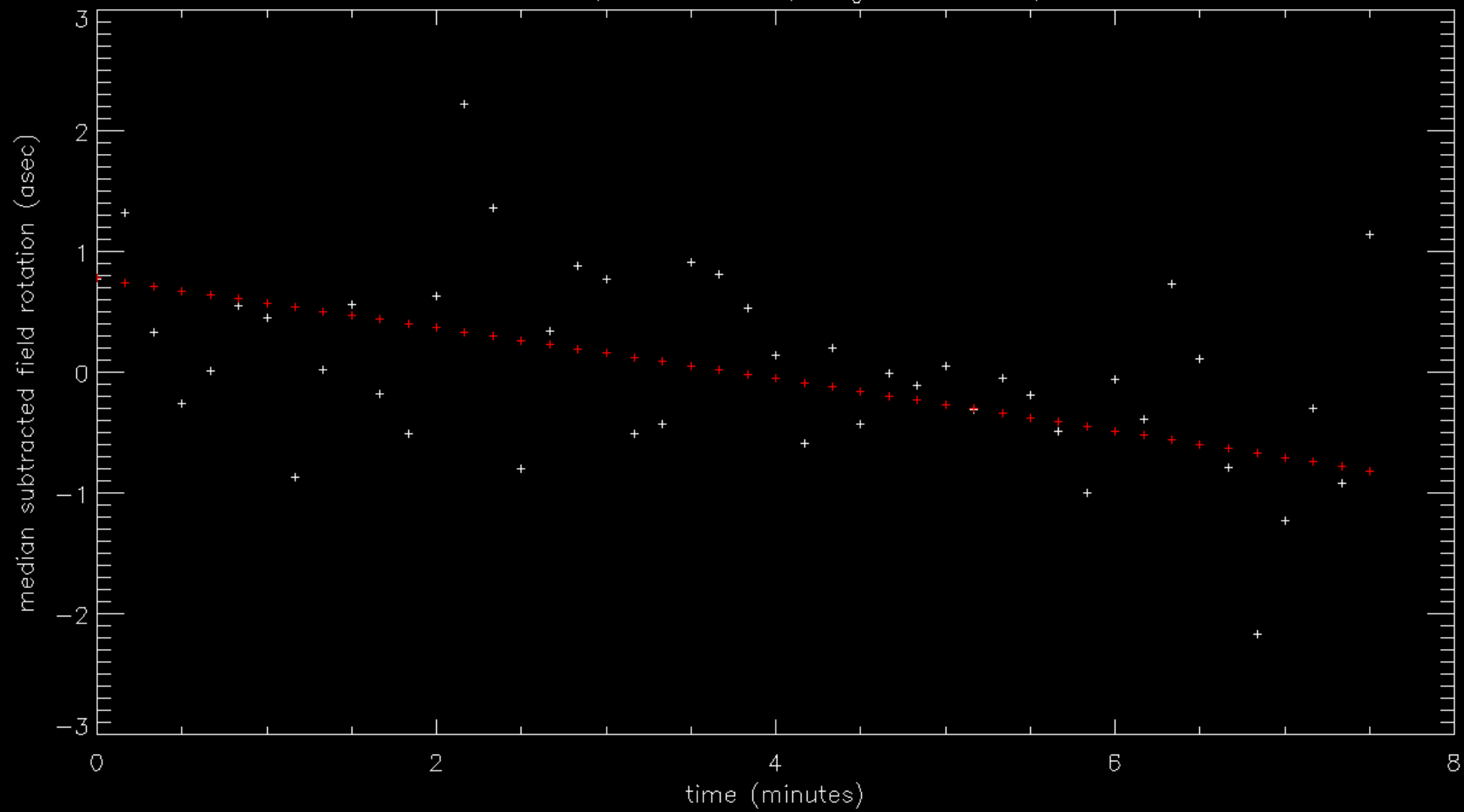
EXPID = 30260 ; 20191130 ; $HA_0 = -45.3^\circ$; $\delta = 36.0^\circ$



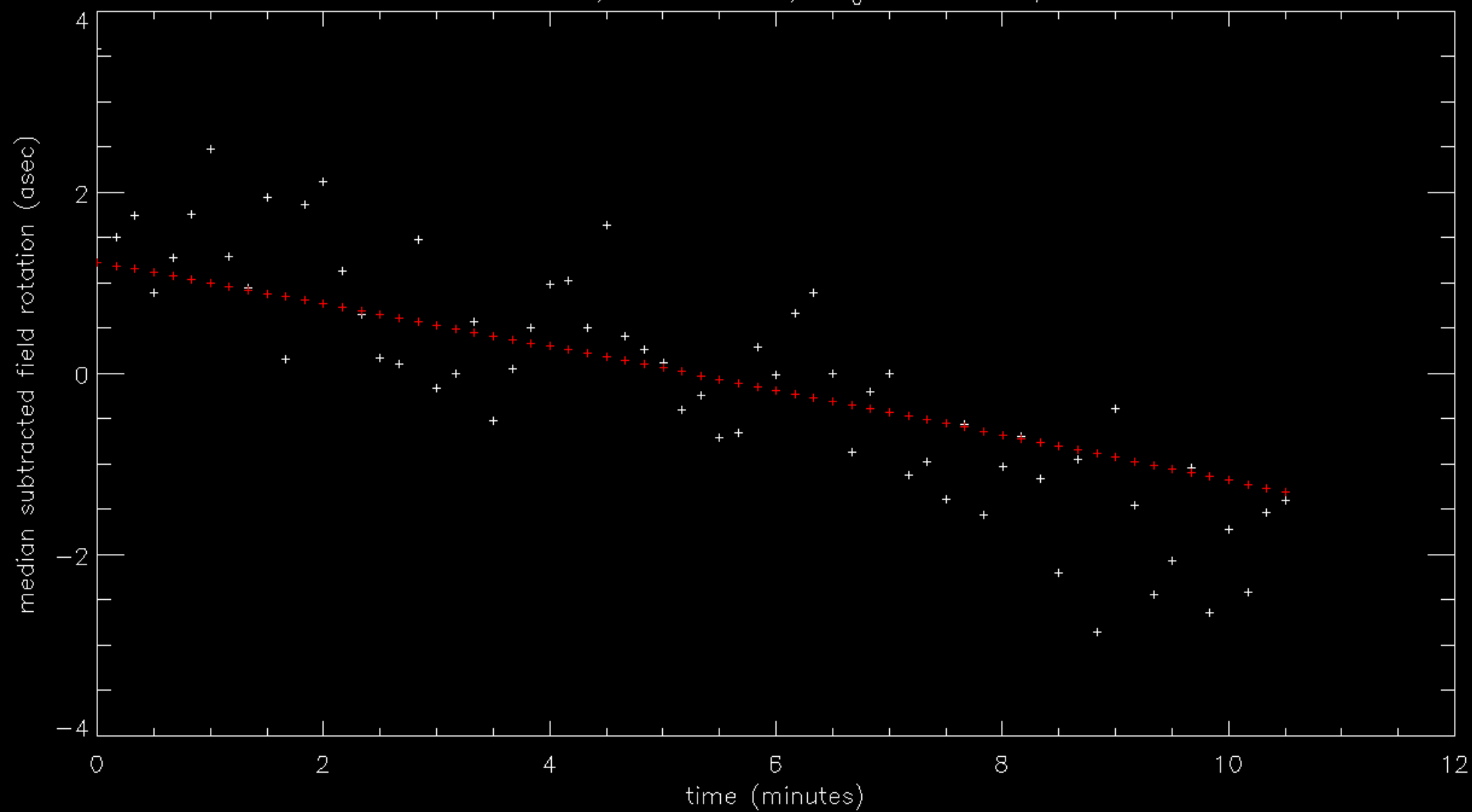
EXPID = 30261 ; 20191130 ; $HA_0 = -43.2^\circ$; $\delta = 36.0^\circ$



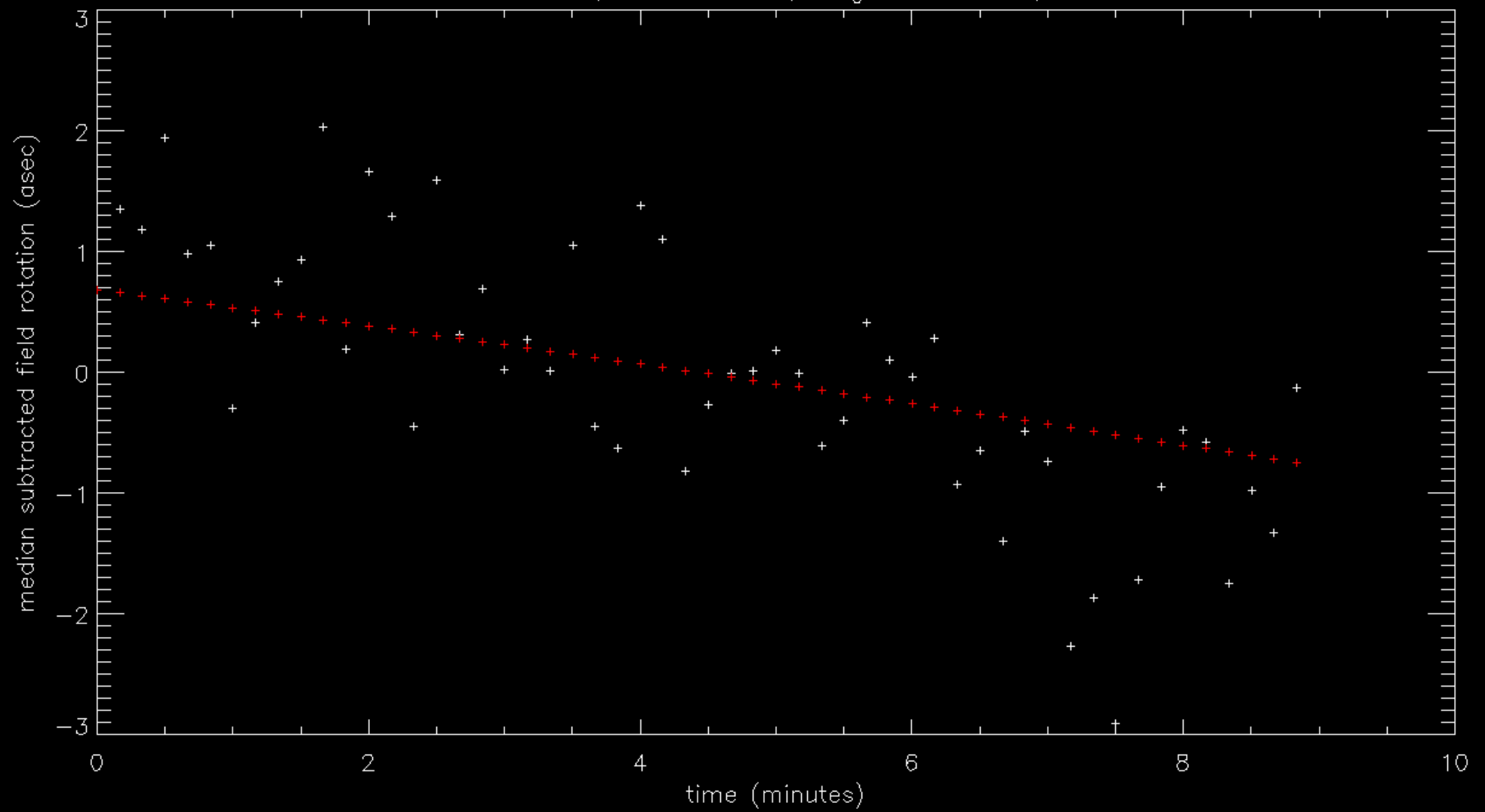
EXPID = 30262 ; 20191130 ; $HA_0 = -51.3^\circ$; $\delta = 29.5^\circ$



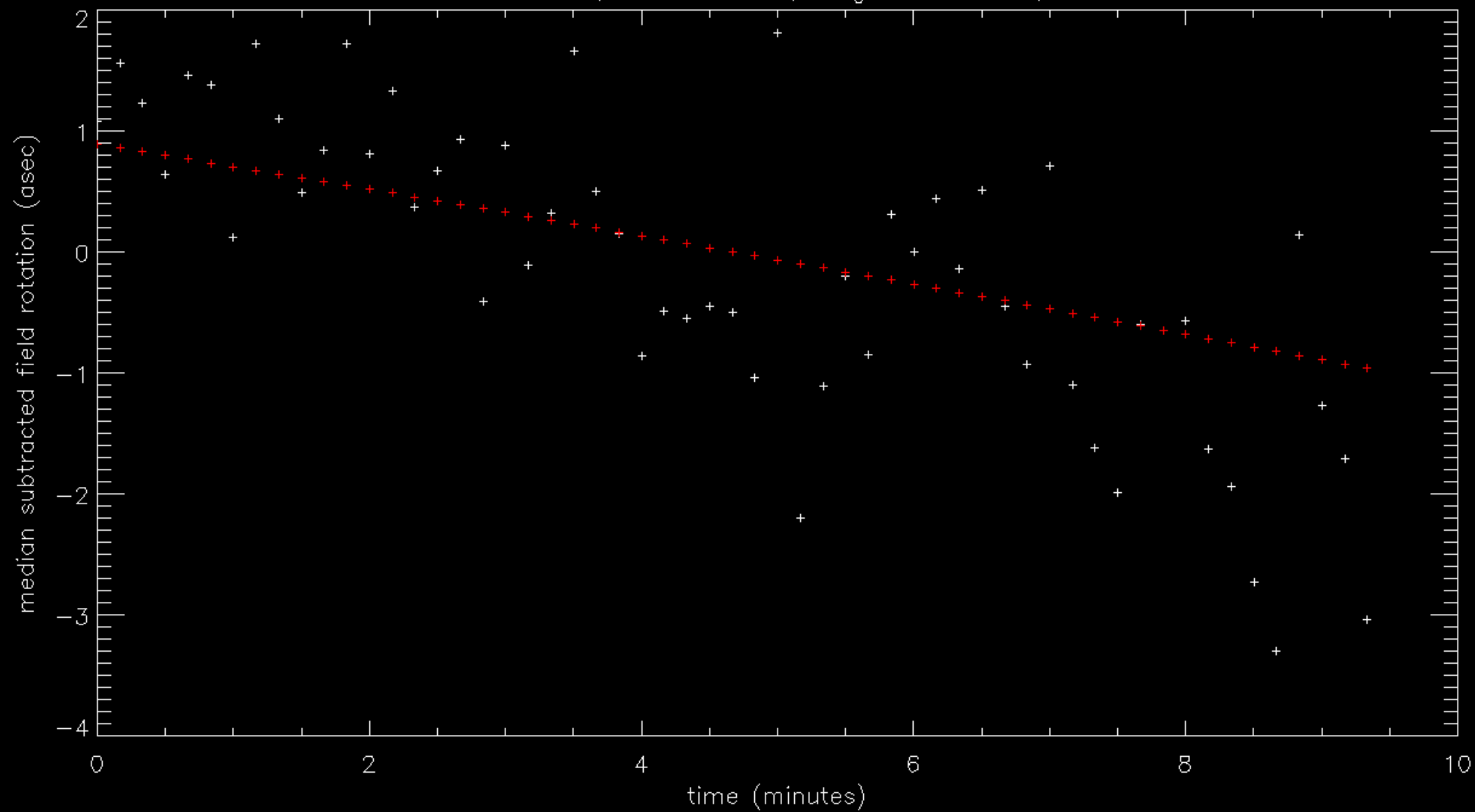
EXPID = 30263 ; 20191130 ; $HA_0 = -49.2^\circ$; $\delta = 29.5^\circ$



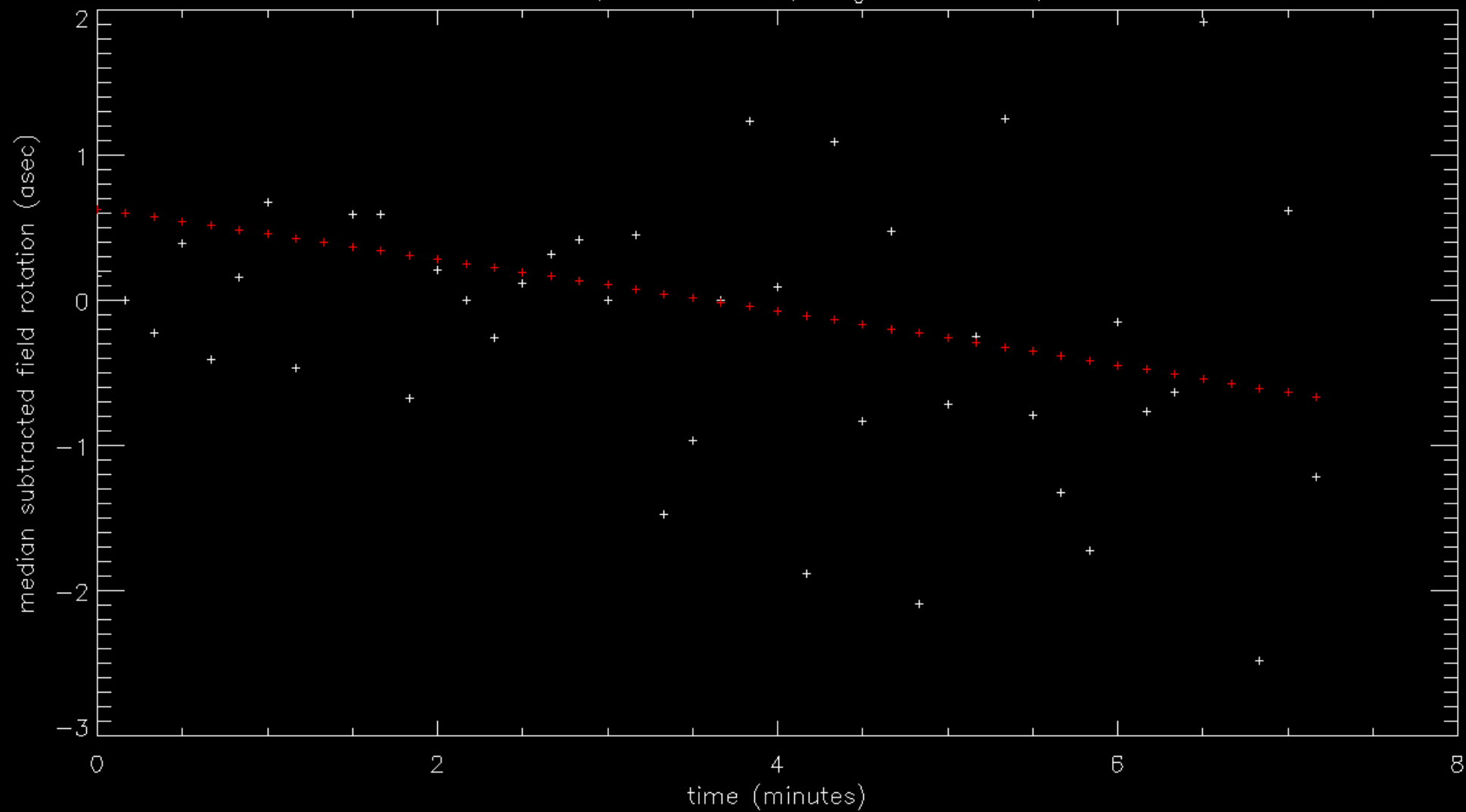
EXPID = 30264 ; 20191130 ; $HA_0 = -54.9^\circ$; $\delta = 42.7^\circ$



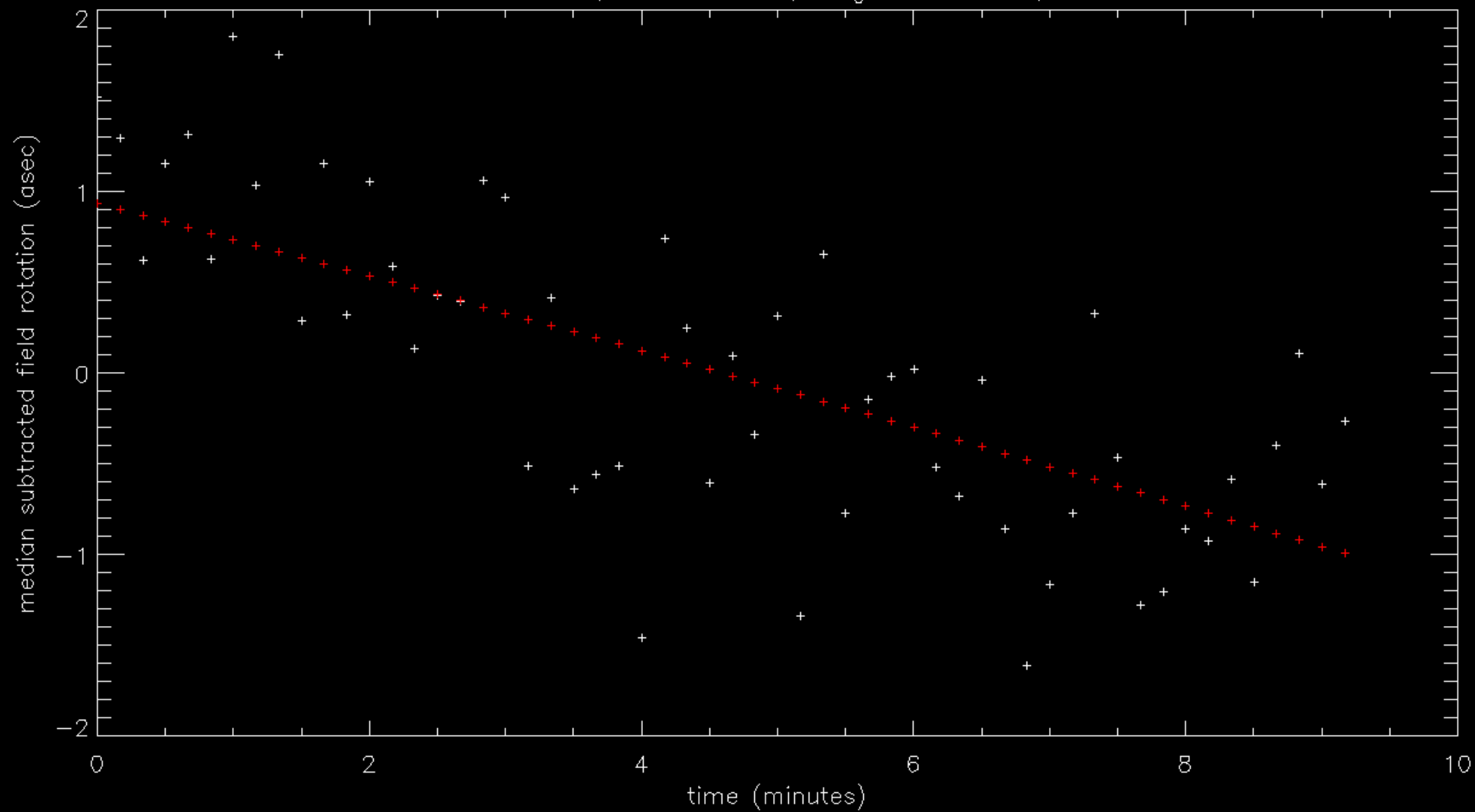
EXPID = 30265 ; 20191130 ; $HA_0 = -52.4^\circ$; $\delta = 42.7^\circ$



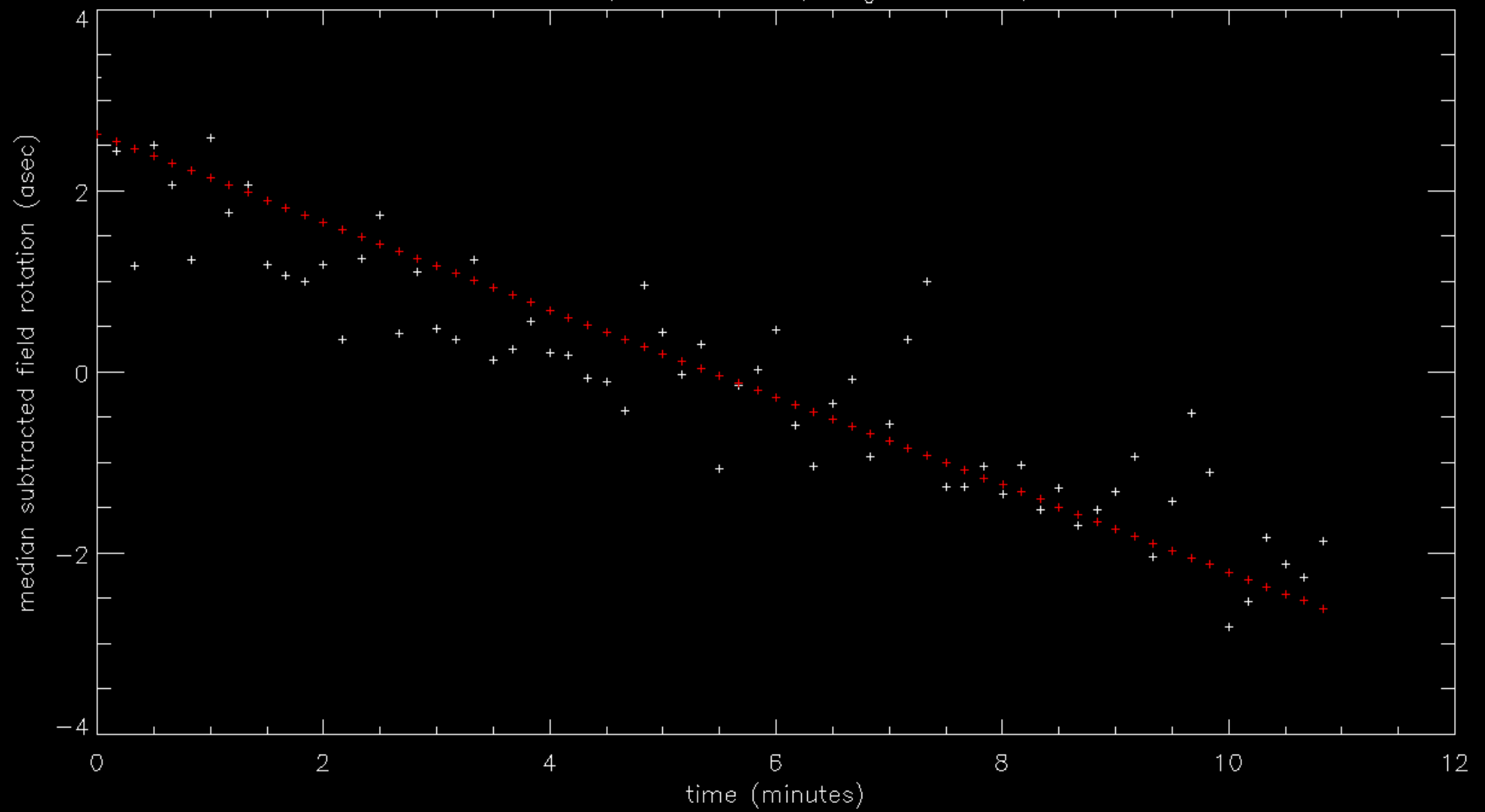
EXPID = 30266 ; 20191130 ; $HA_0 = -53.5^\circ$; $\delta = 33.3^\circ$



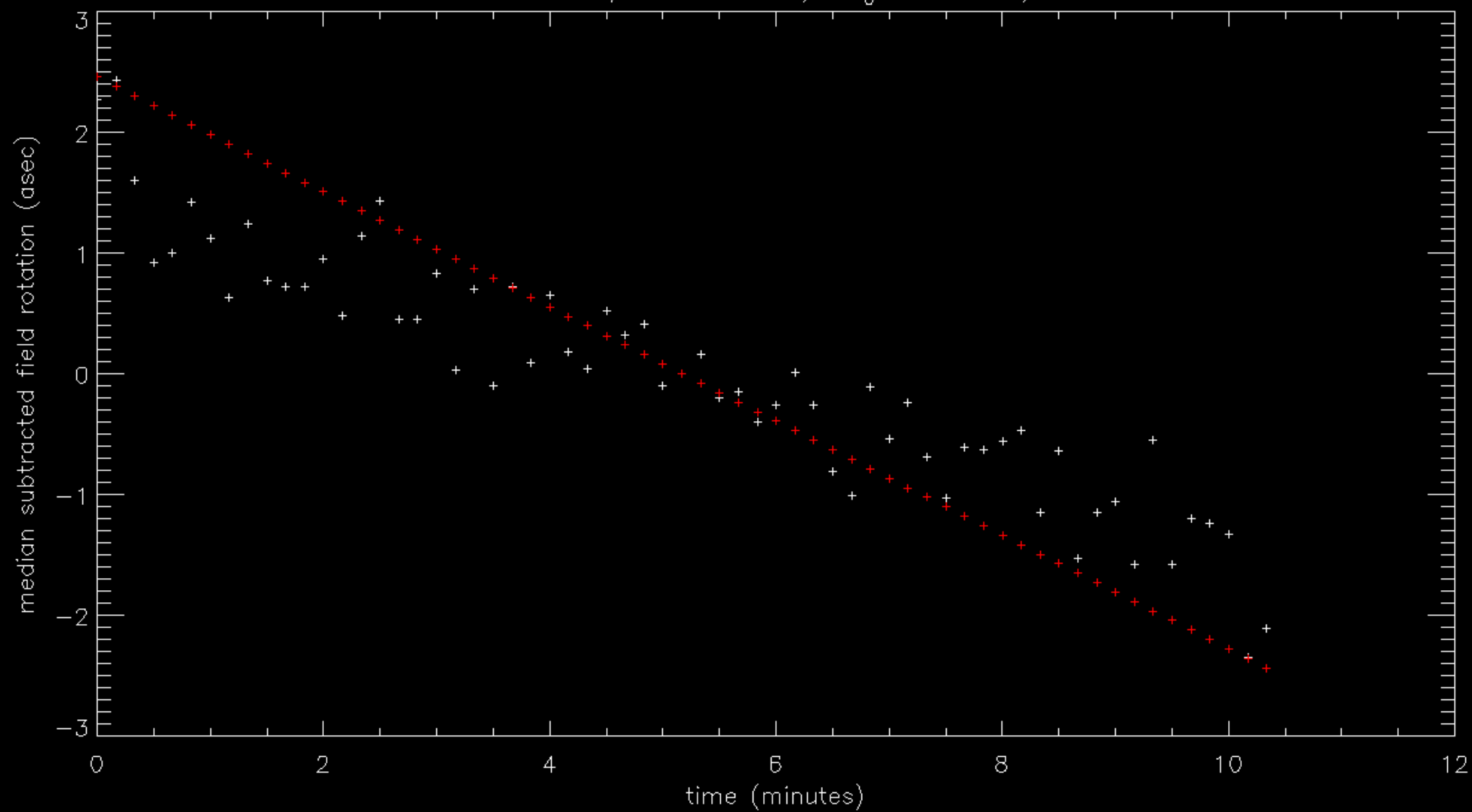
EXPID = 30267 ; 20191130 ; $HA_0 = -51.5^\circ$; $\delta = 33.3^\circ$



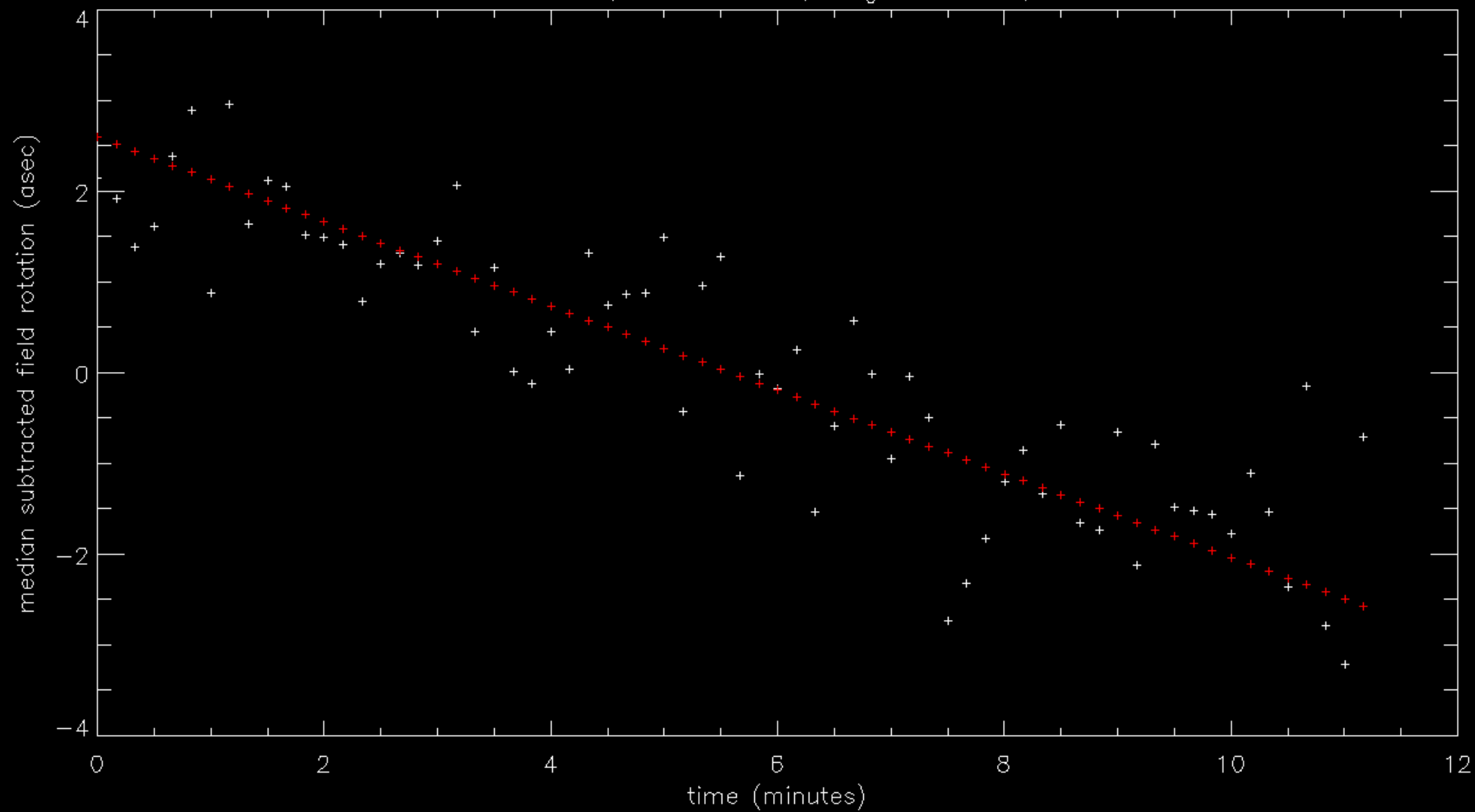
EXPID = 30368 ; 20191201 ; $HA_0 = 13.6^\circ$; $\delta = 28.0^\circ$



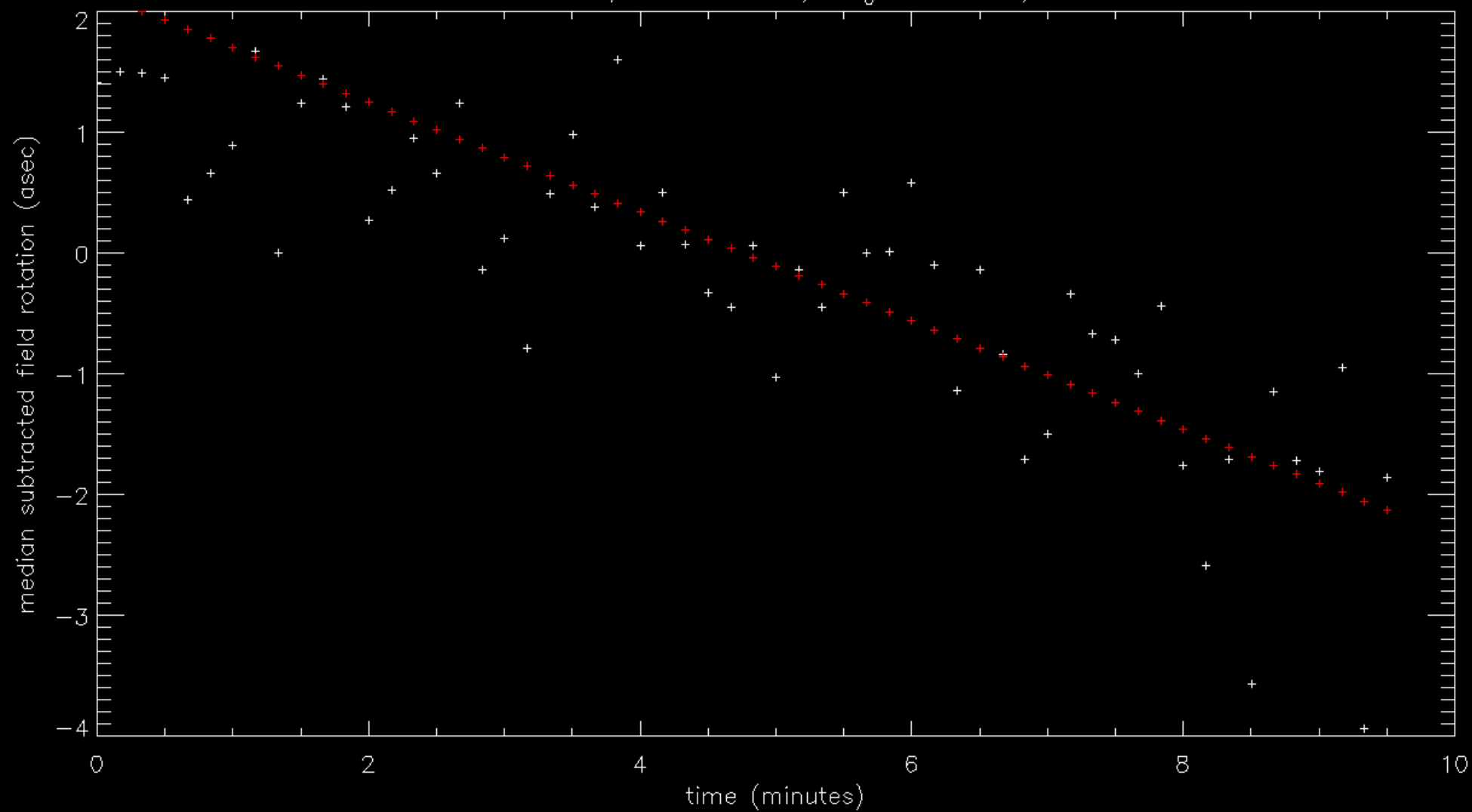
EXPID = 30369 ; 20191201 ; $HA_0 = 16.6^\circ$; $\delta = 28.0^\circ$



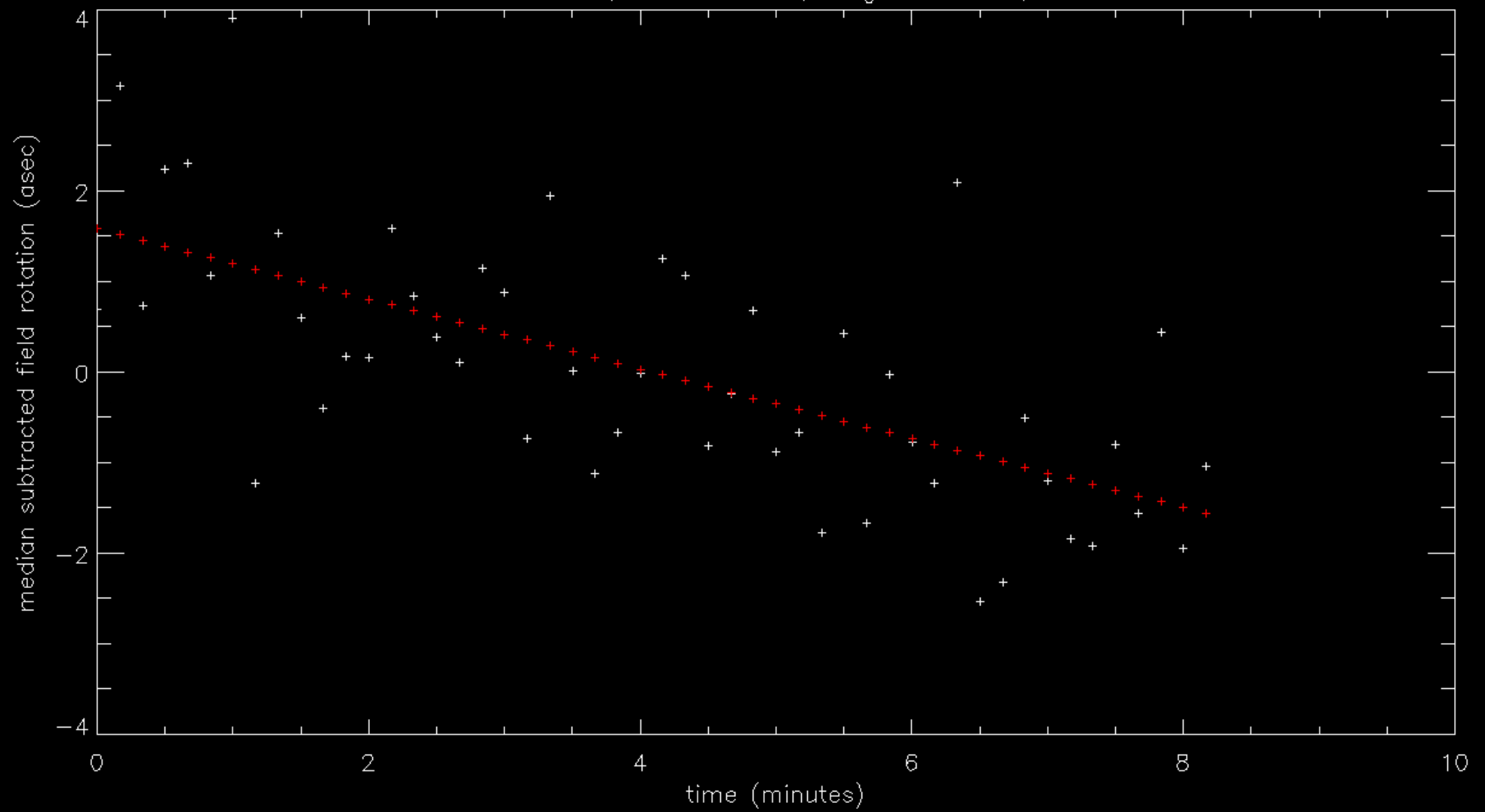
EXPID = 30370 ; 20191201 ; $HA_0 = 18.1^\circ$; $\delta = 22.7^\circ$



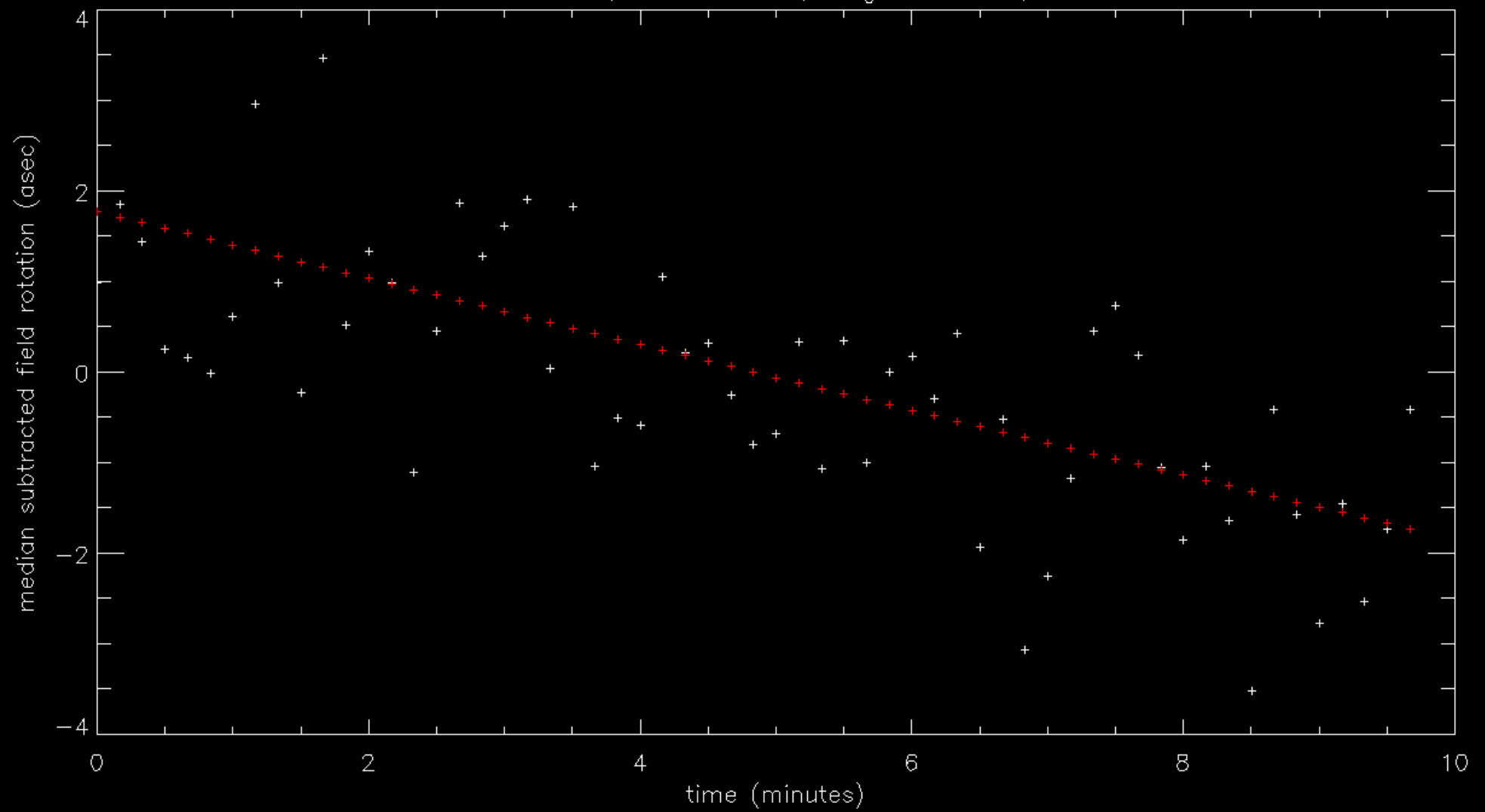
EXPID = 30371 ; 20191201 ; $HA_0 = 21.1^\circ$; $\delta = 22.7^\circ$



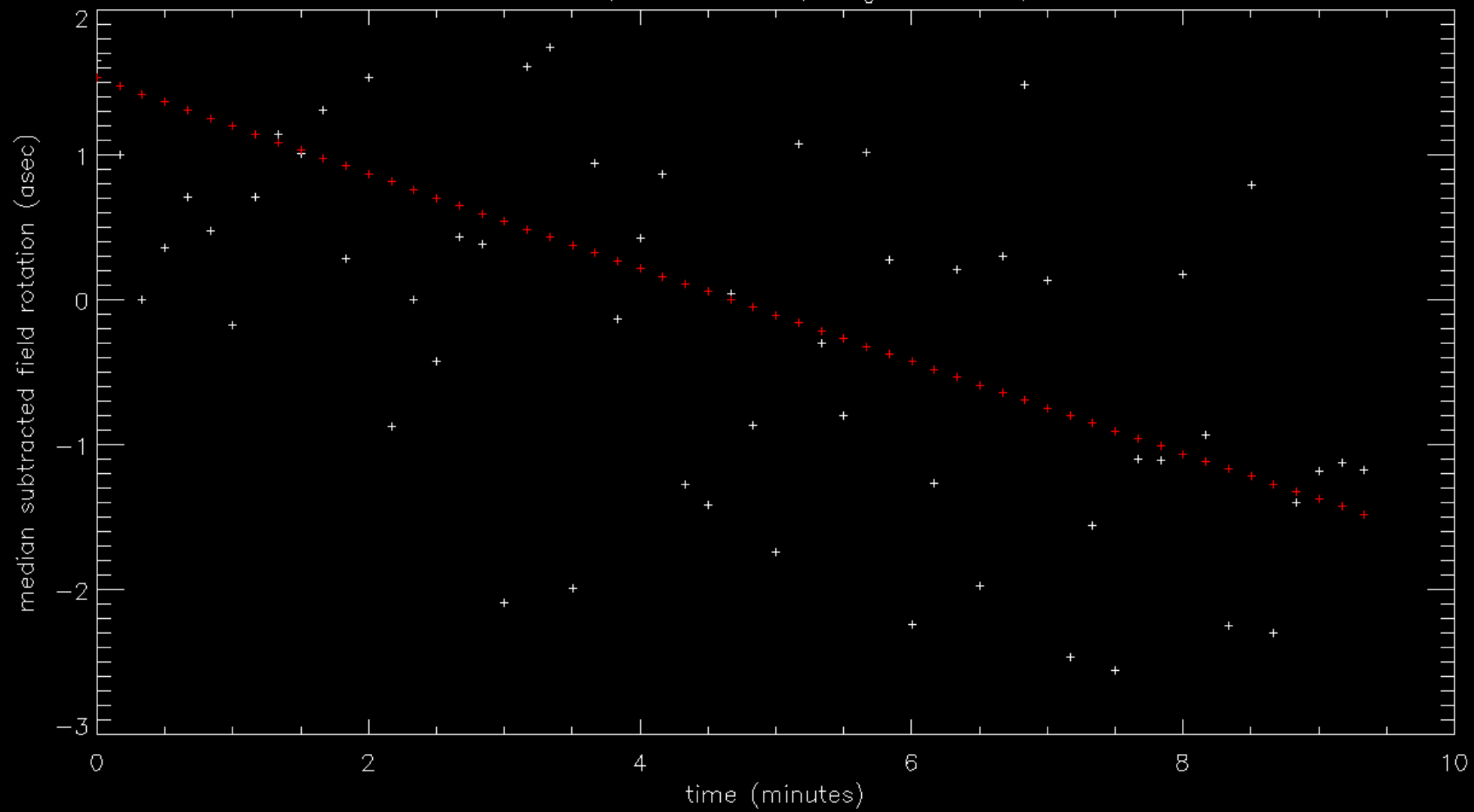
EXPID = 30453 ; 20191202 ; $\text{HA}_0 = 33.1^\circ$; $\delta = 22.7^\circ$



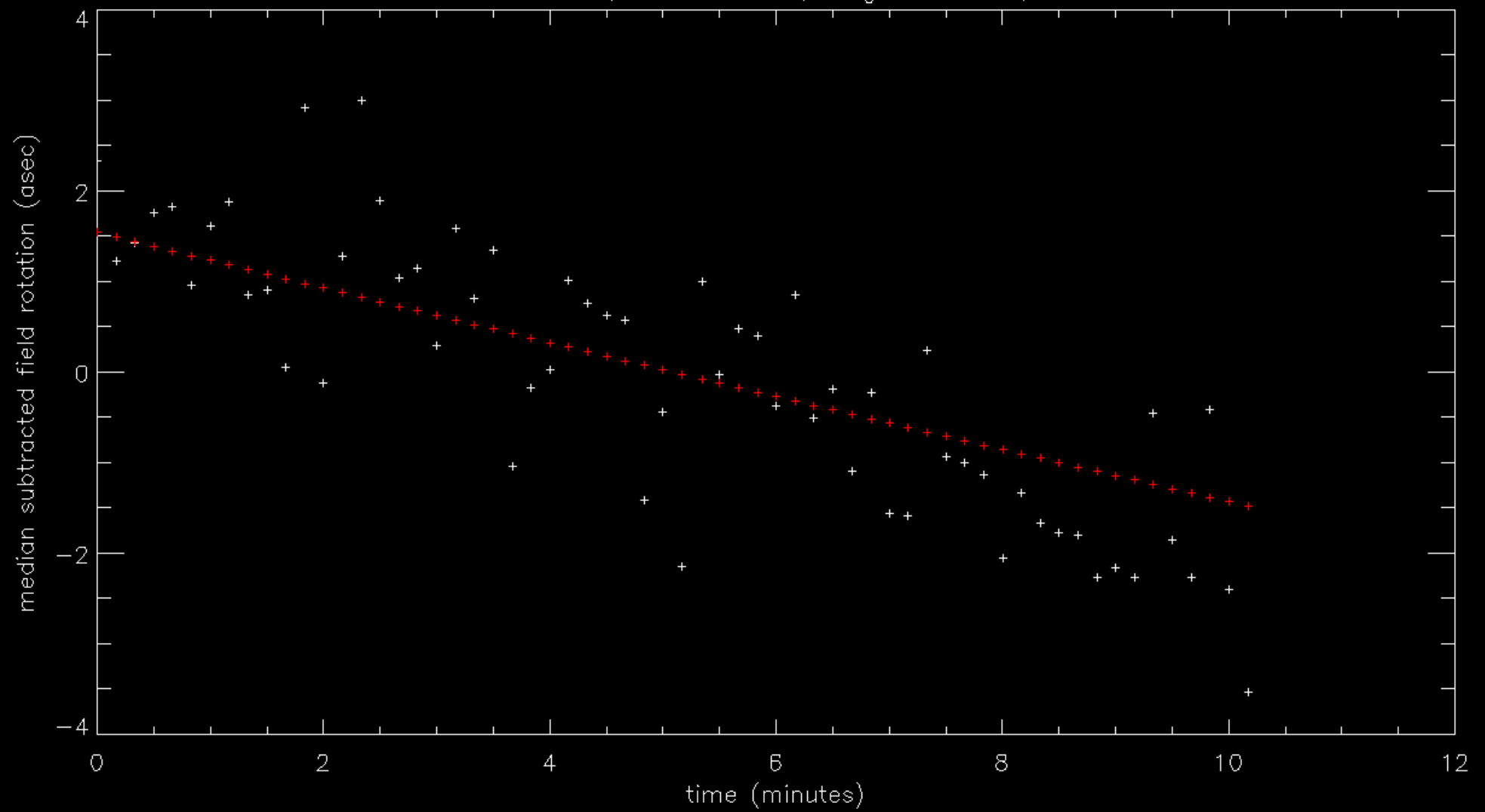
EXPID = 30454 ; 20191202 ; $HA_0 = 36.0^\circ$; $\delta = 22.7^\circ$



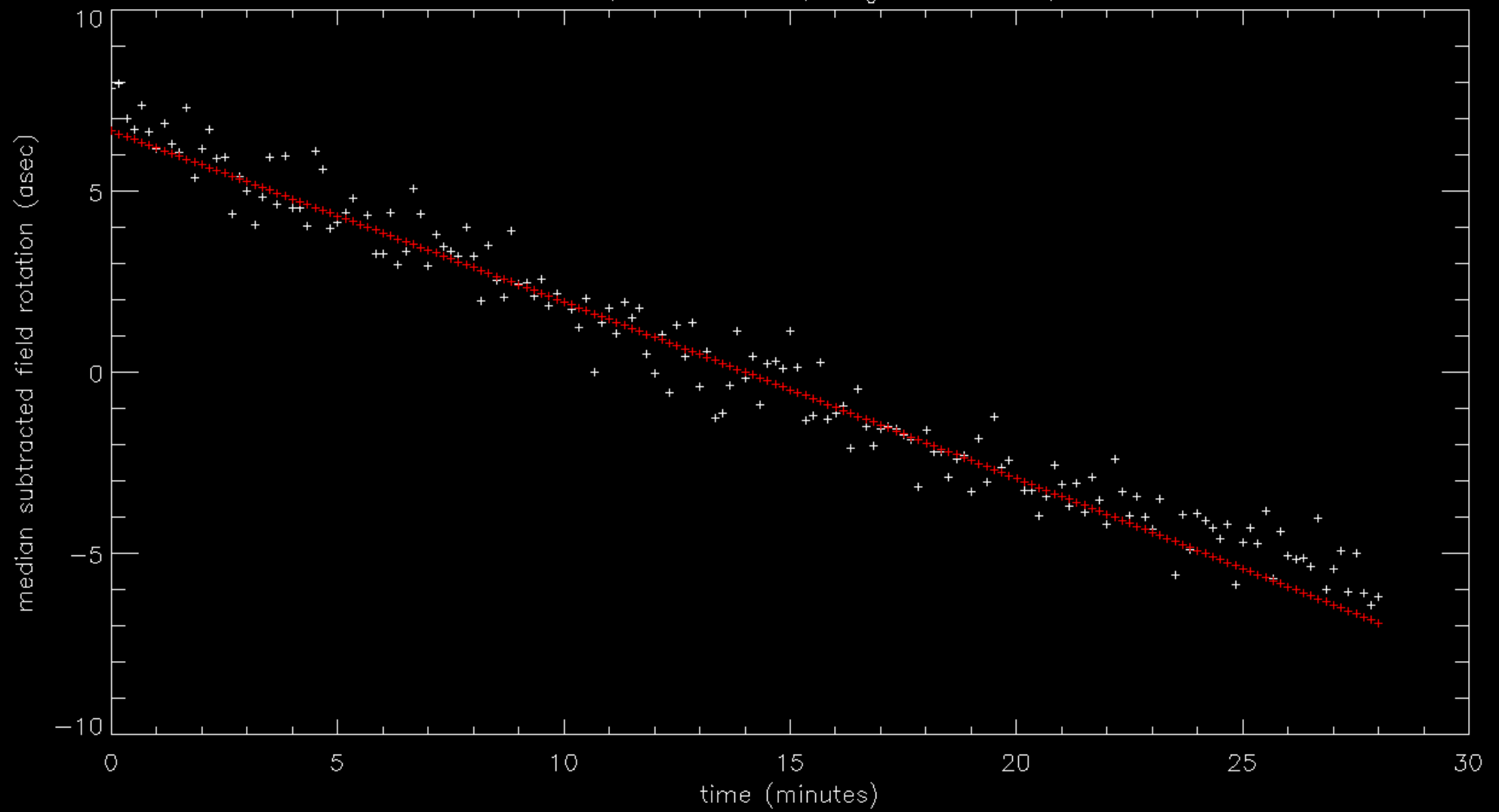
EXPID = 30455 ; 20191202 ; $HA_0 = 40.6^\circ$; $\delta = 28.0^\circ$



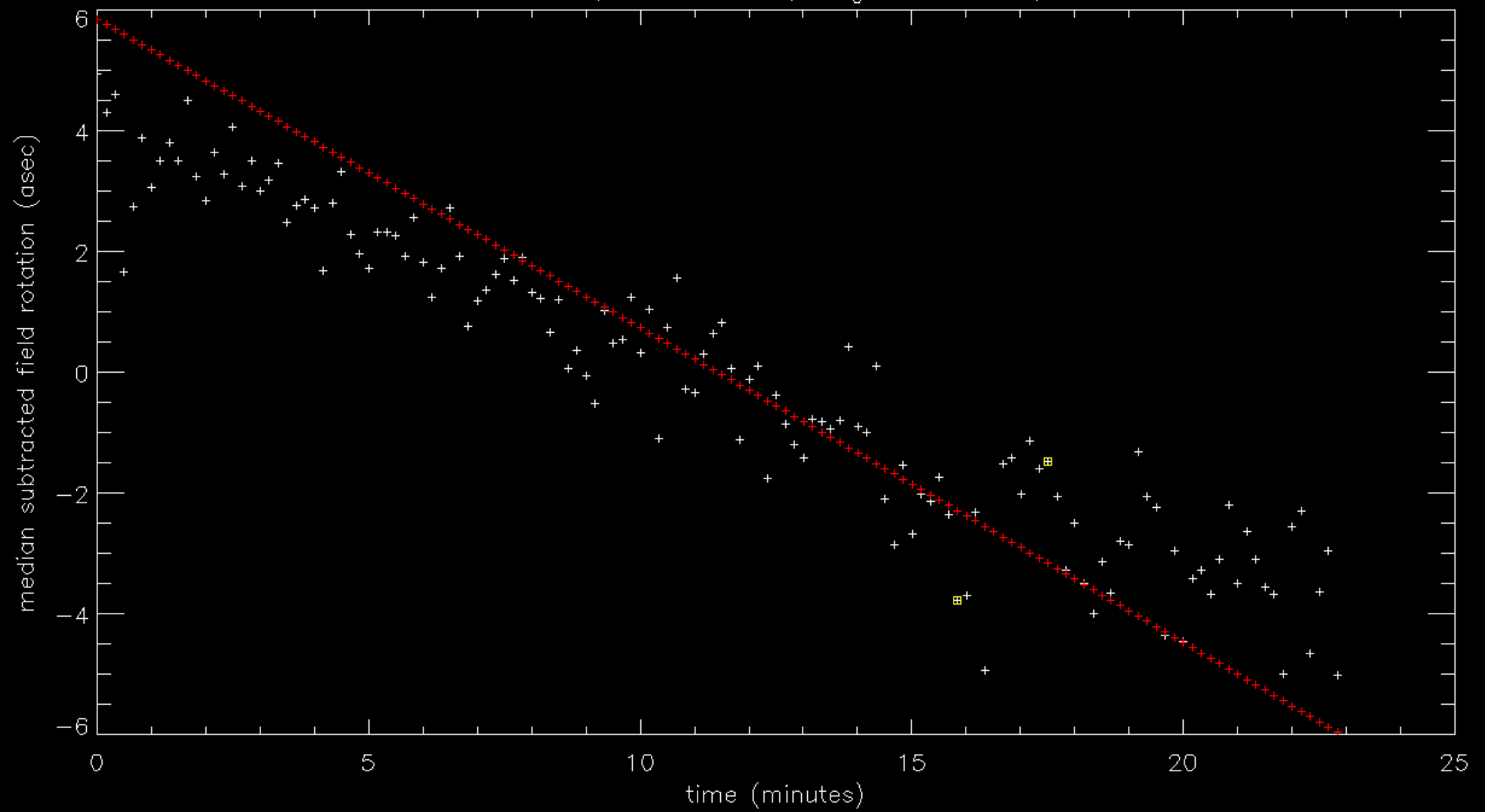
EXPID = 30456 ; 20191202 ; $HA_0 = 43.2^\circ$; $\delta = 28.0^\circ$



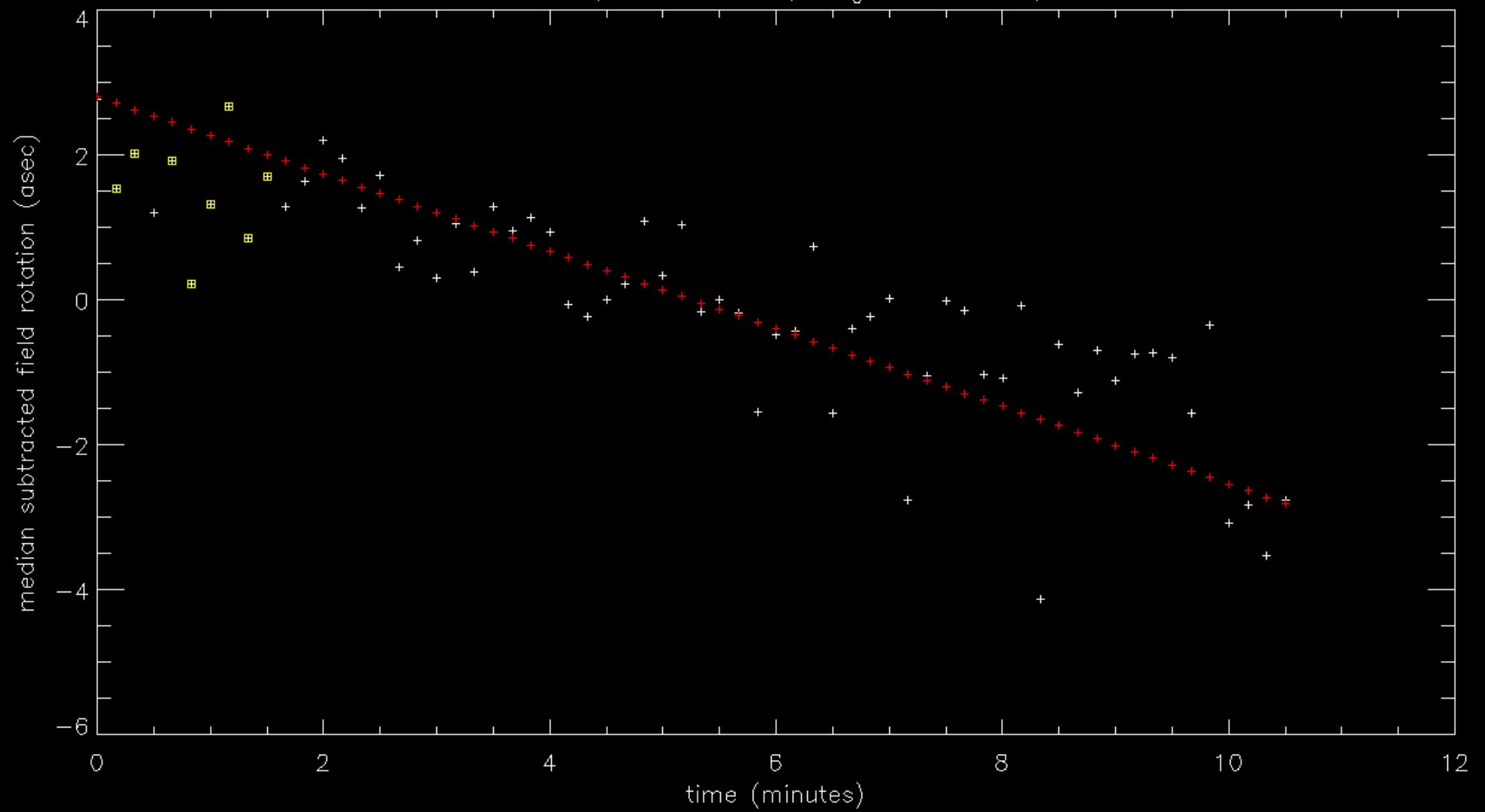
EXPID = 30493 ; 20191202 ; $HA_0 = -24.5^\circ$; $\delta = 41.1^\circ$



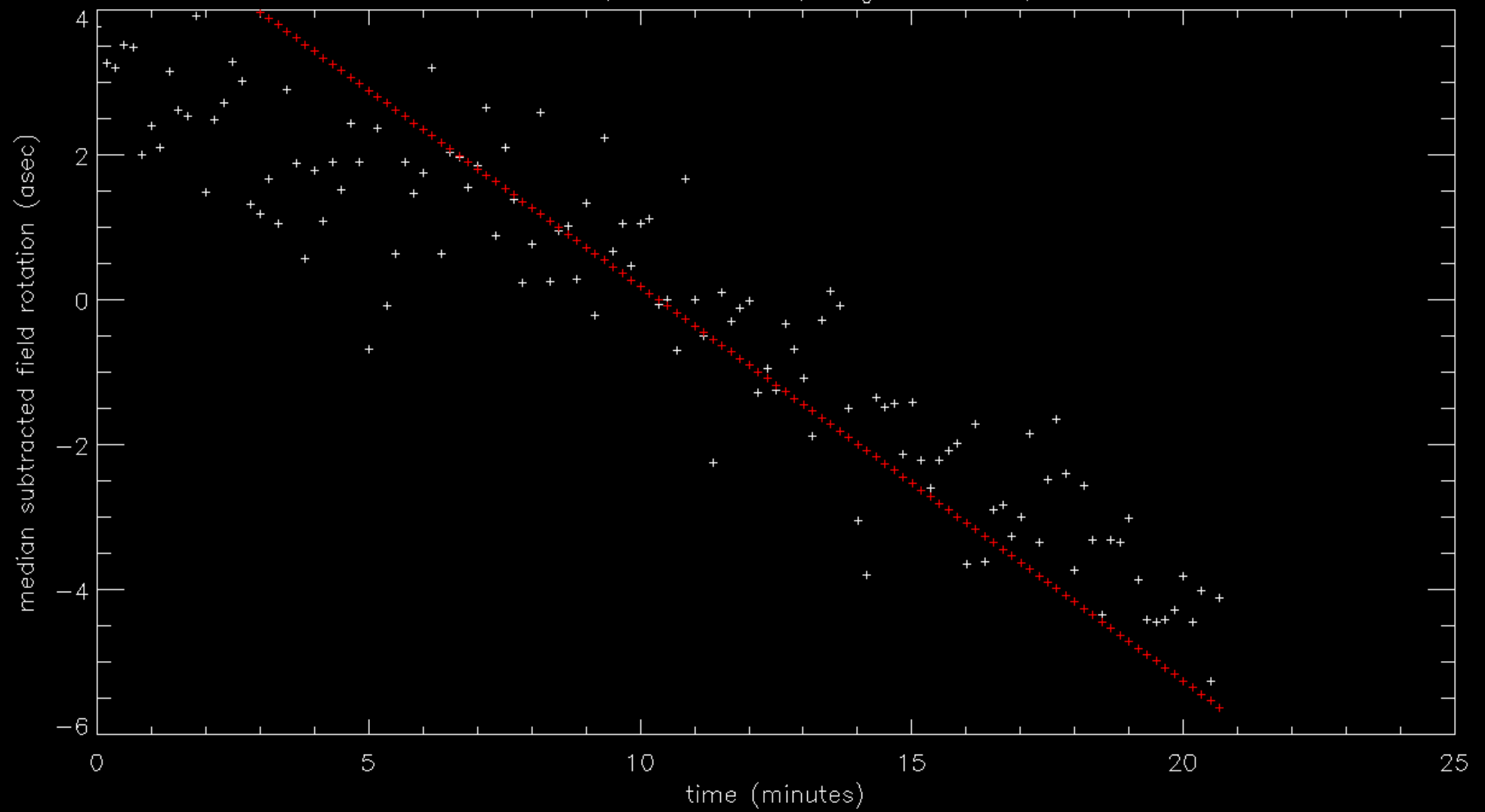
EXPID = 30495 ; 20191202 ; $HA_0 = -17.0^\circ$; $\delta = 41.1^\circ$



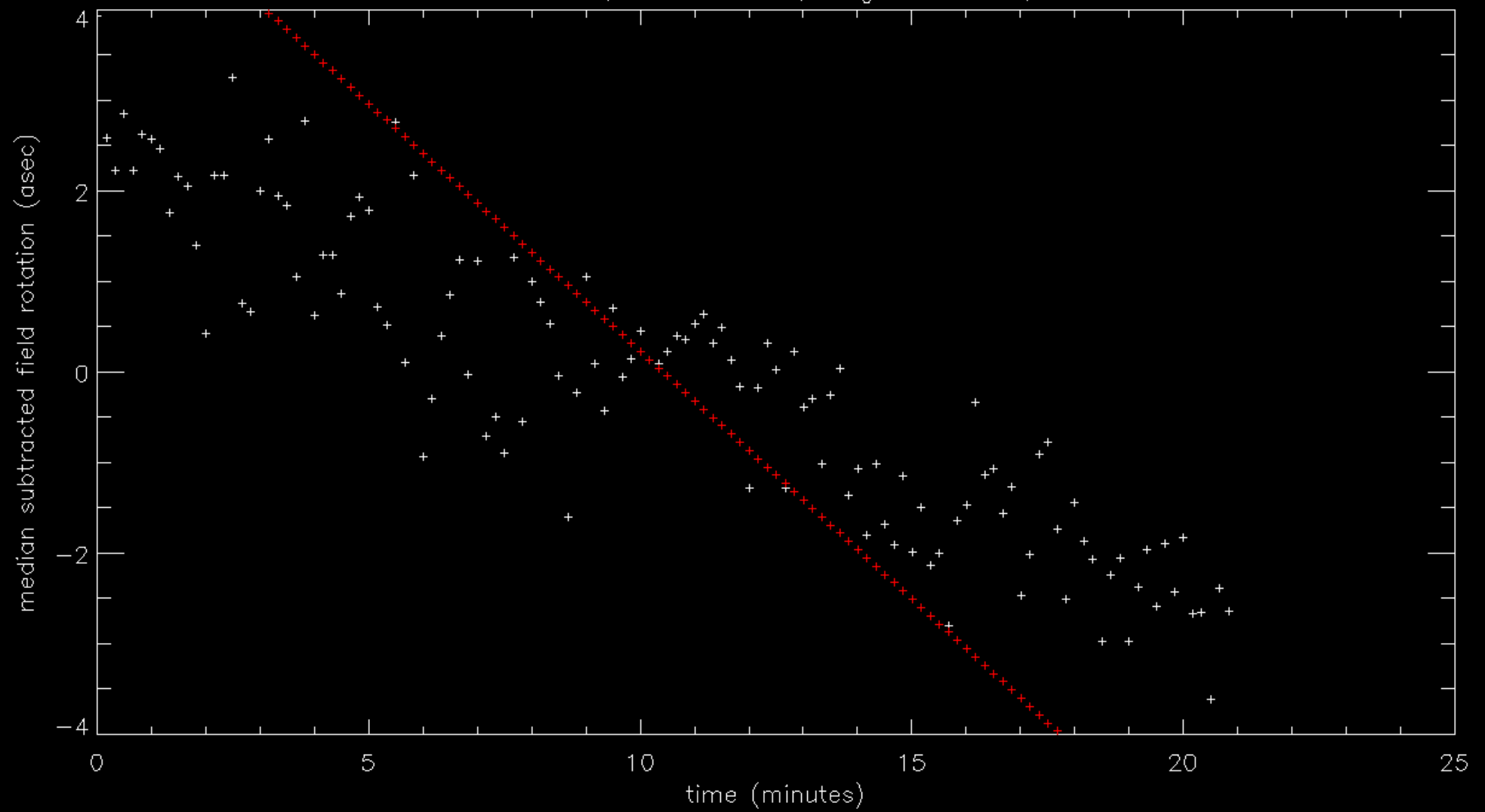
EXPID = 30498 ; 20191202 ; $HA_0 = -10.0^\circ$; $\delta = 41.1^\circ$



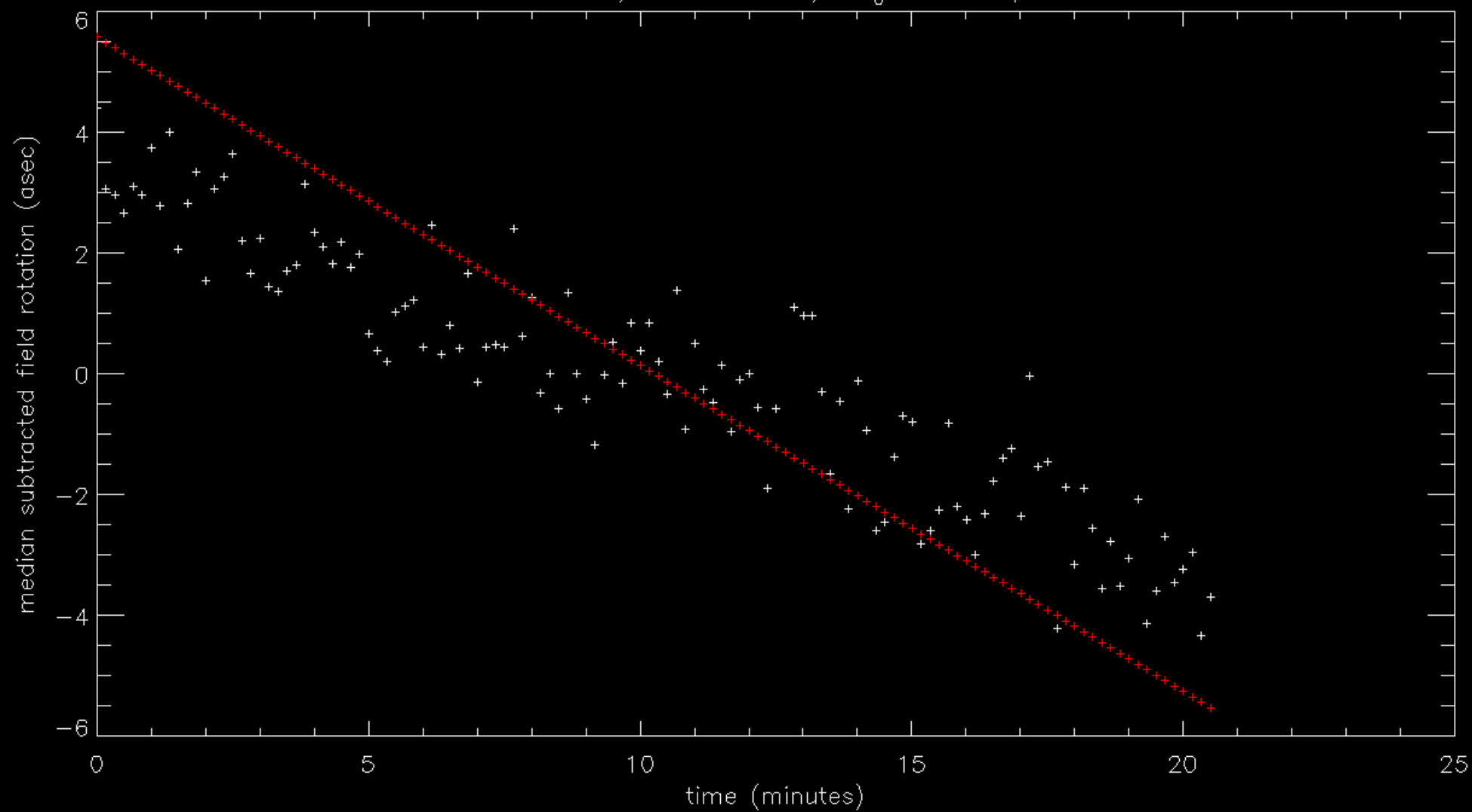
EXPID = 30500 ; 20191202 ; $HA_0 = -7.2^\circ$; $\delta = 41.1^\circ$



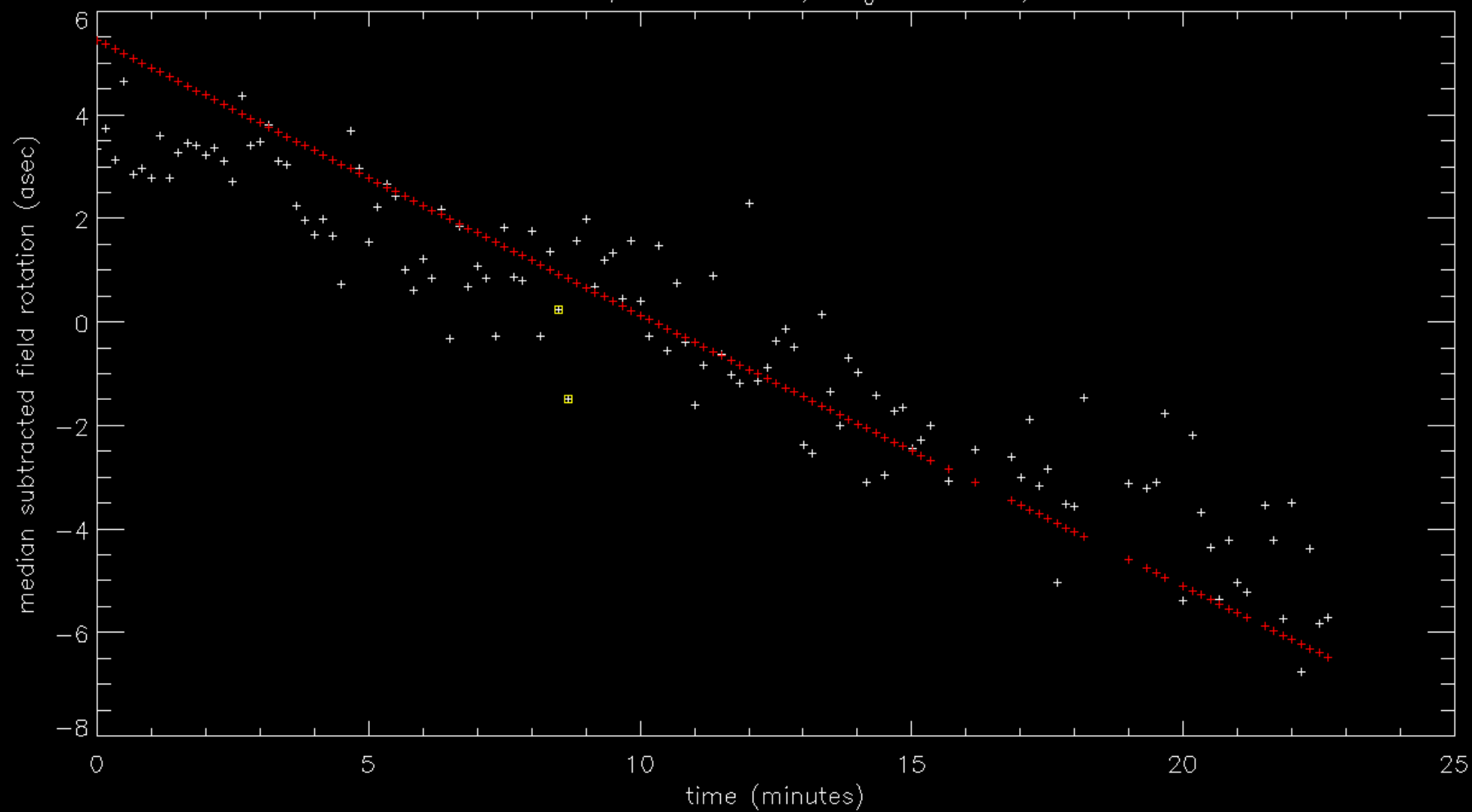
EXPID = 30502 ; 20191202 ; $HA_0 = -1.2^\circ$; $\delta = 41.1^\circ$



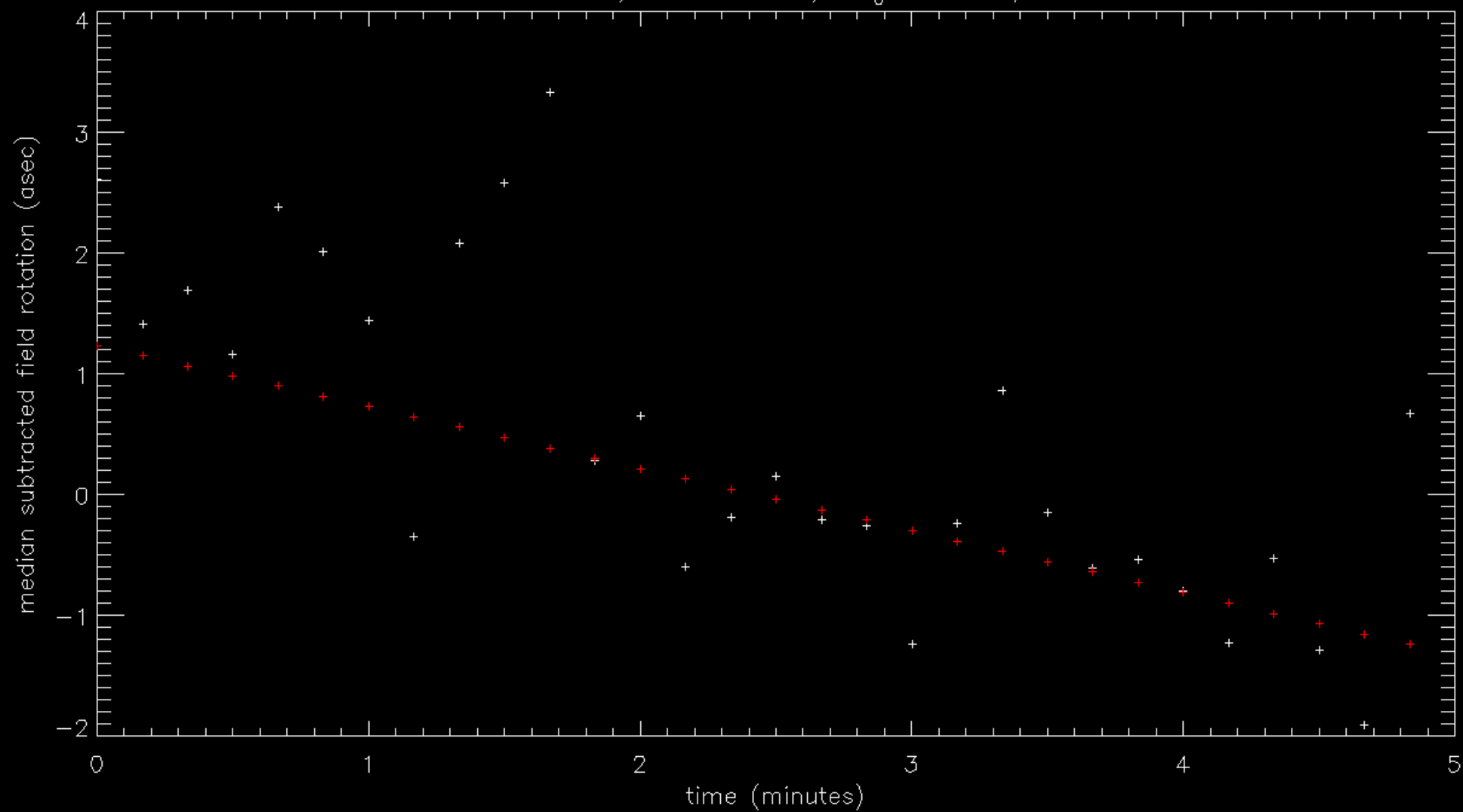
EXPID = 30504 ; 20191202 ; $HA_0 = 4.8^\circ$; $\delta = 41.1^\circ$



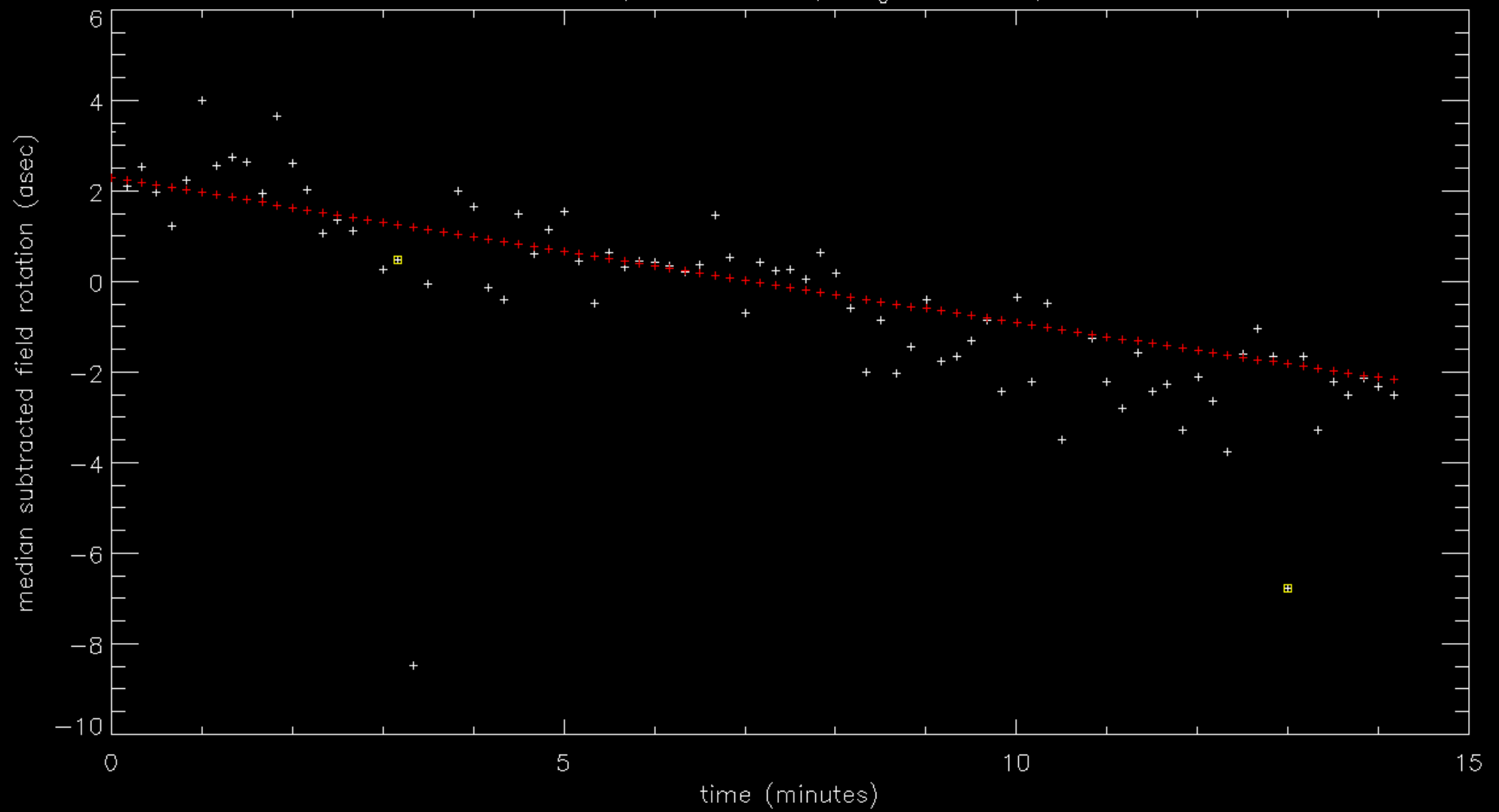
EXPID = 30506 ; 20191202 ; $HA_0 = 10.7^\circ$; $\delta = 41.1^\circ$



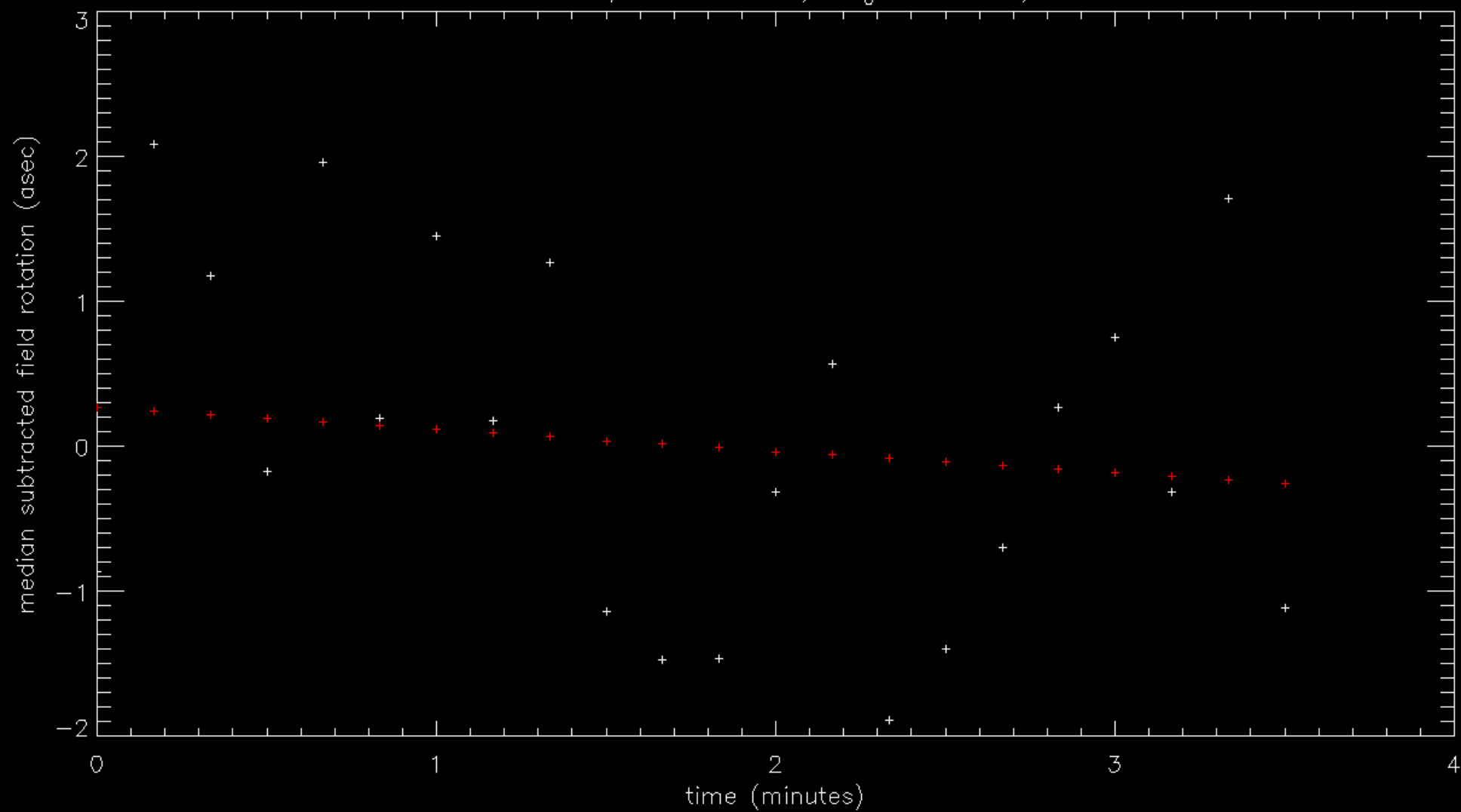
EXPID = 30735 ; 20191205 ; $HA_0 = 1.2^\circ$; $\delta = 31.9^\circ$



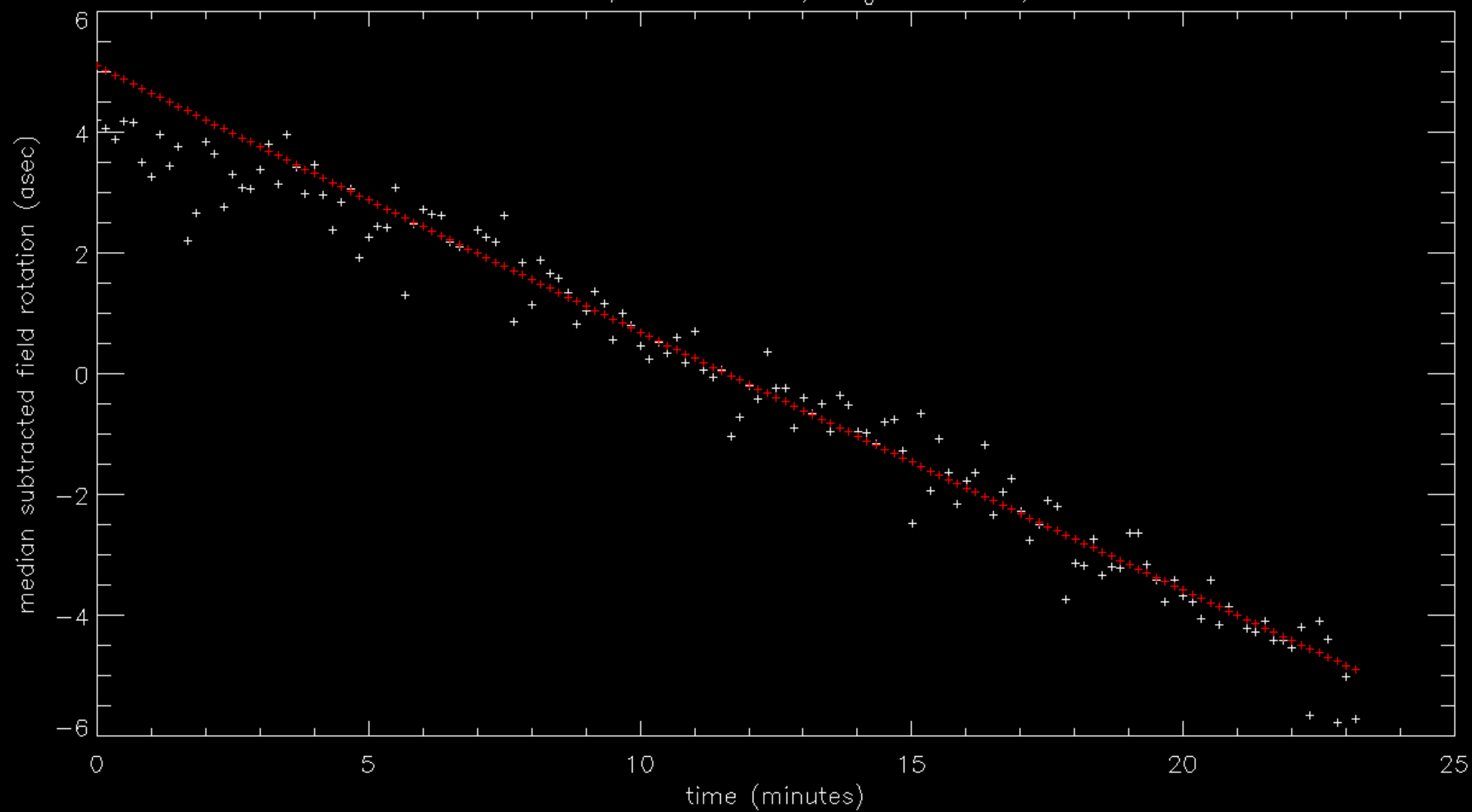
EXPID = 30736 ; 20191205 ; $HA_0 = 40.8^\circ$; $\delta = 28.1^\circ$



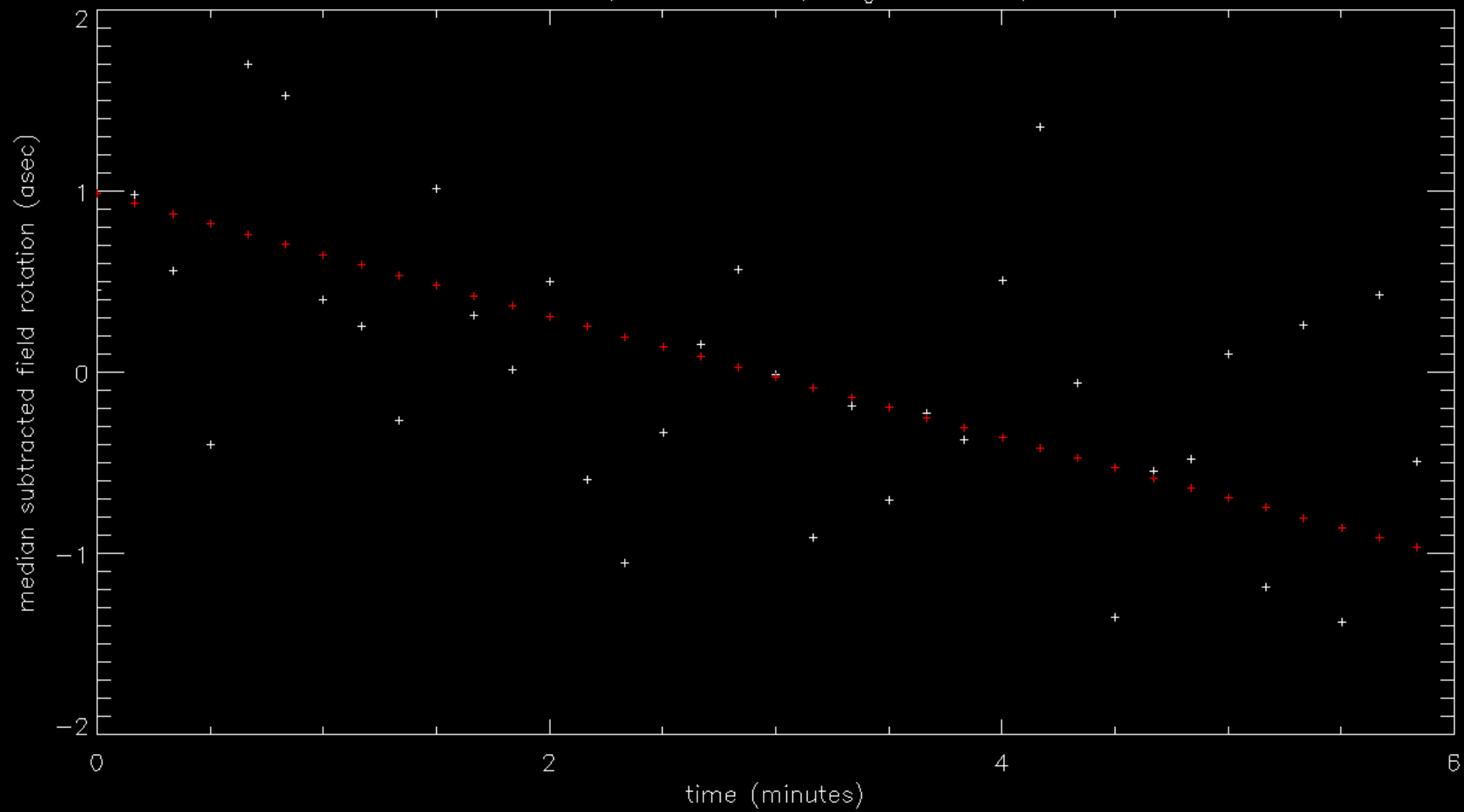
EXPID = 30755 ; 20191205 ; $HA_0 = 56.3^\circ$; $\delta = 28.1^\circ$



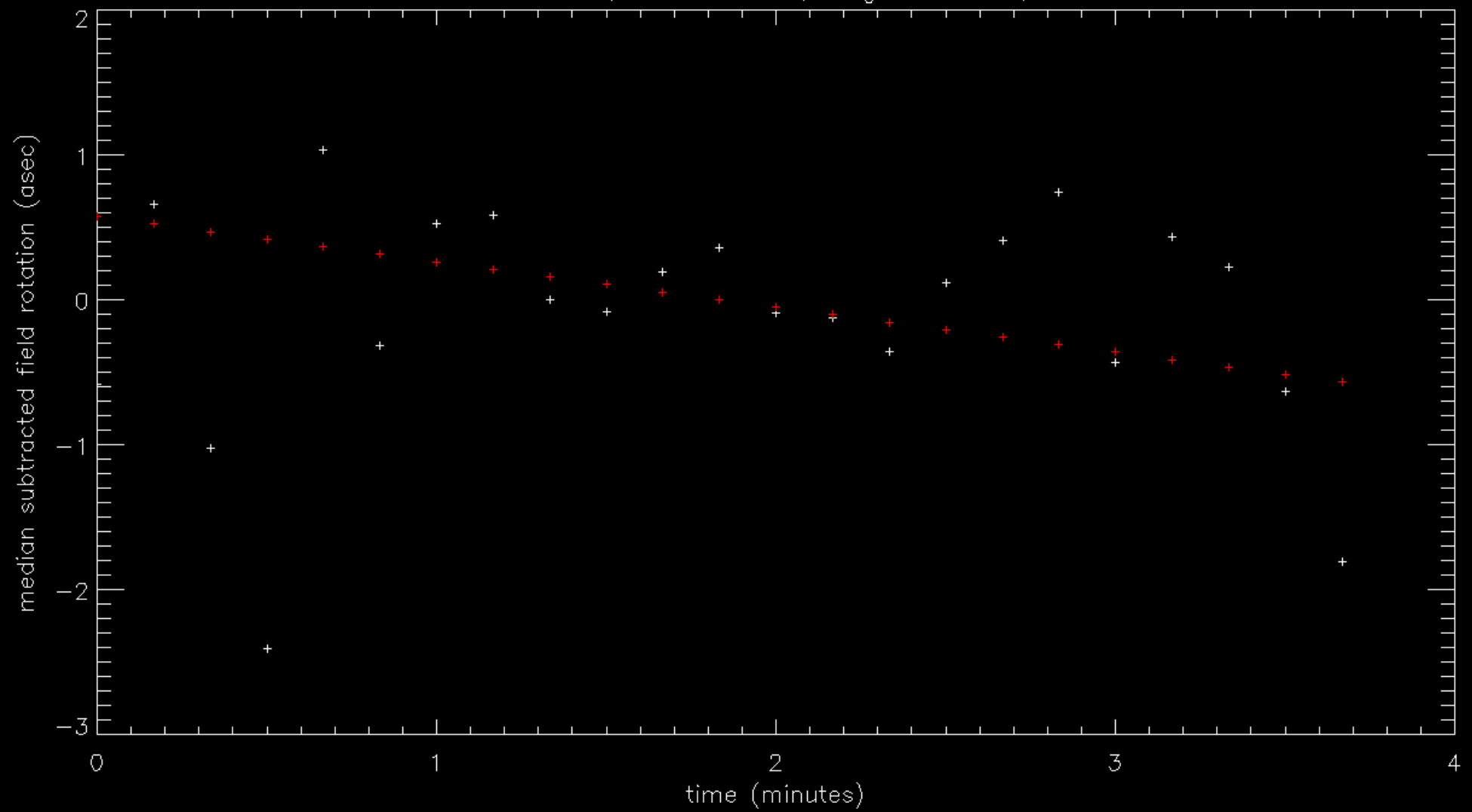
EXPID = 30764 ; 20191205 ; $HA_0 = 24.0^\circ$; $\delta = 28.0^\circ$



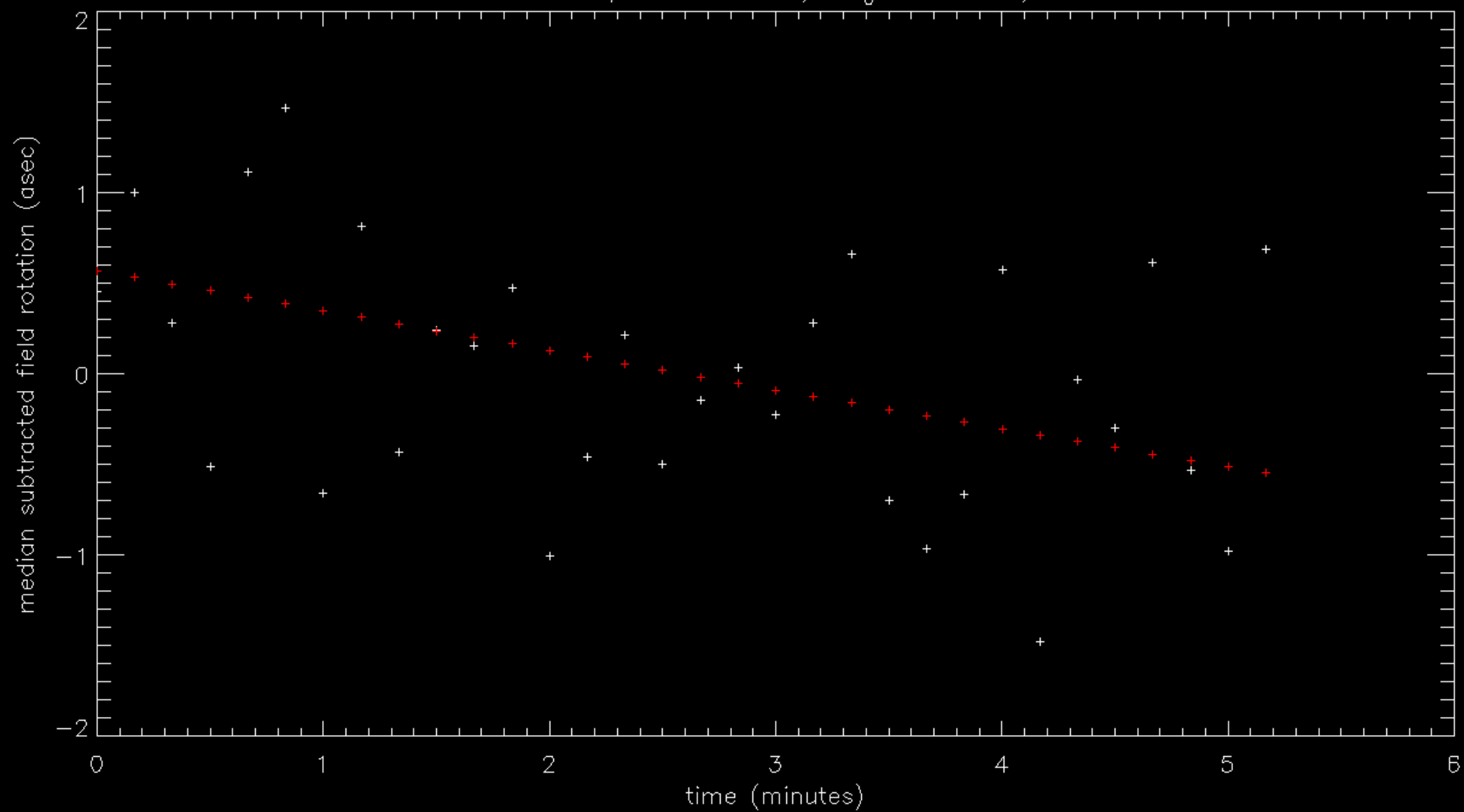
EXPID = 30769 ; 20191205 ; $HA_0 = 39.6^\circ$; $\delta = 28.0^\circ$



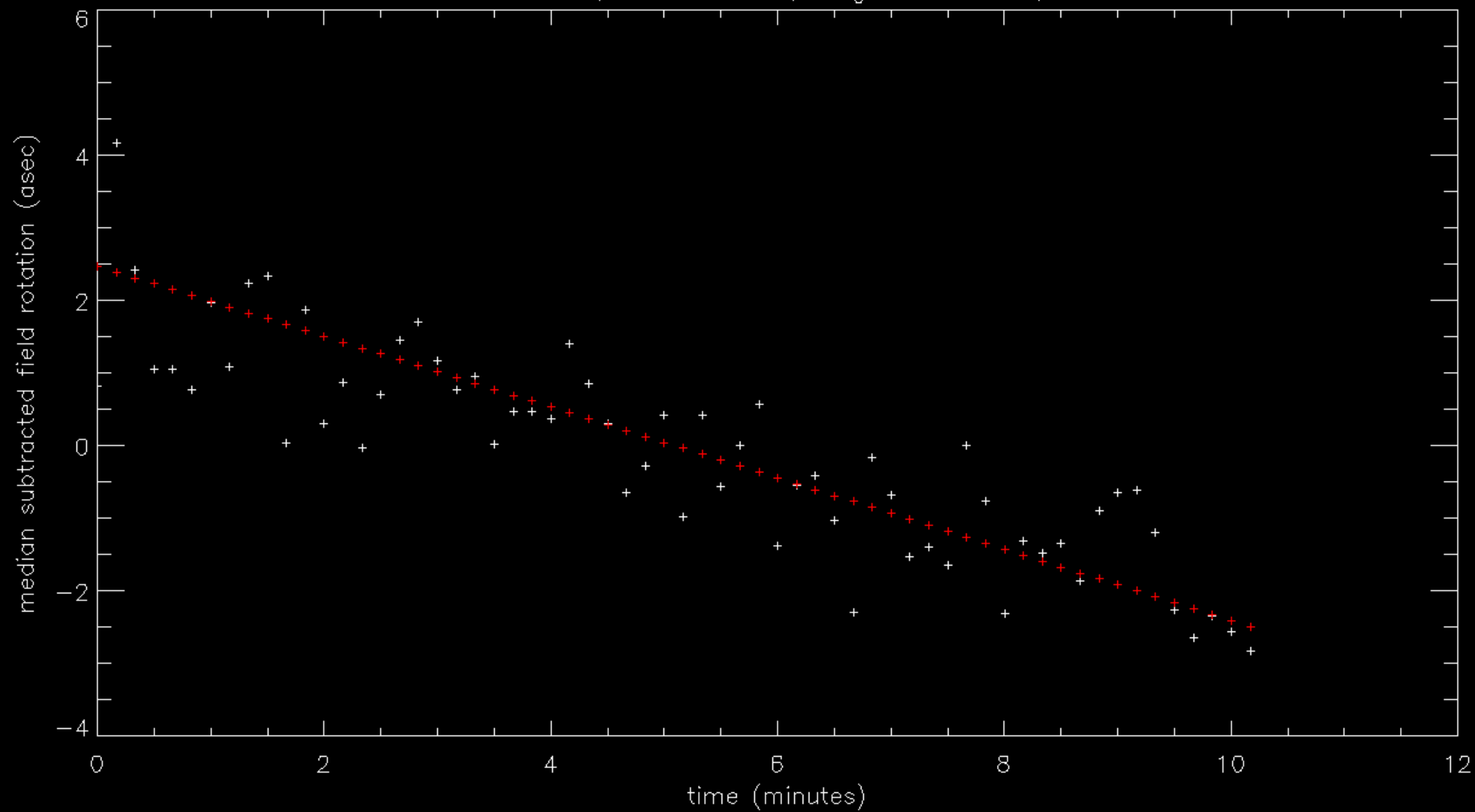
EXPID = 30770 ; 20191205 ; $HA_0 = 42.5^\circ$; $\delta = 28.0^\circ$



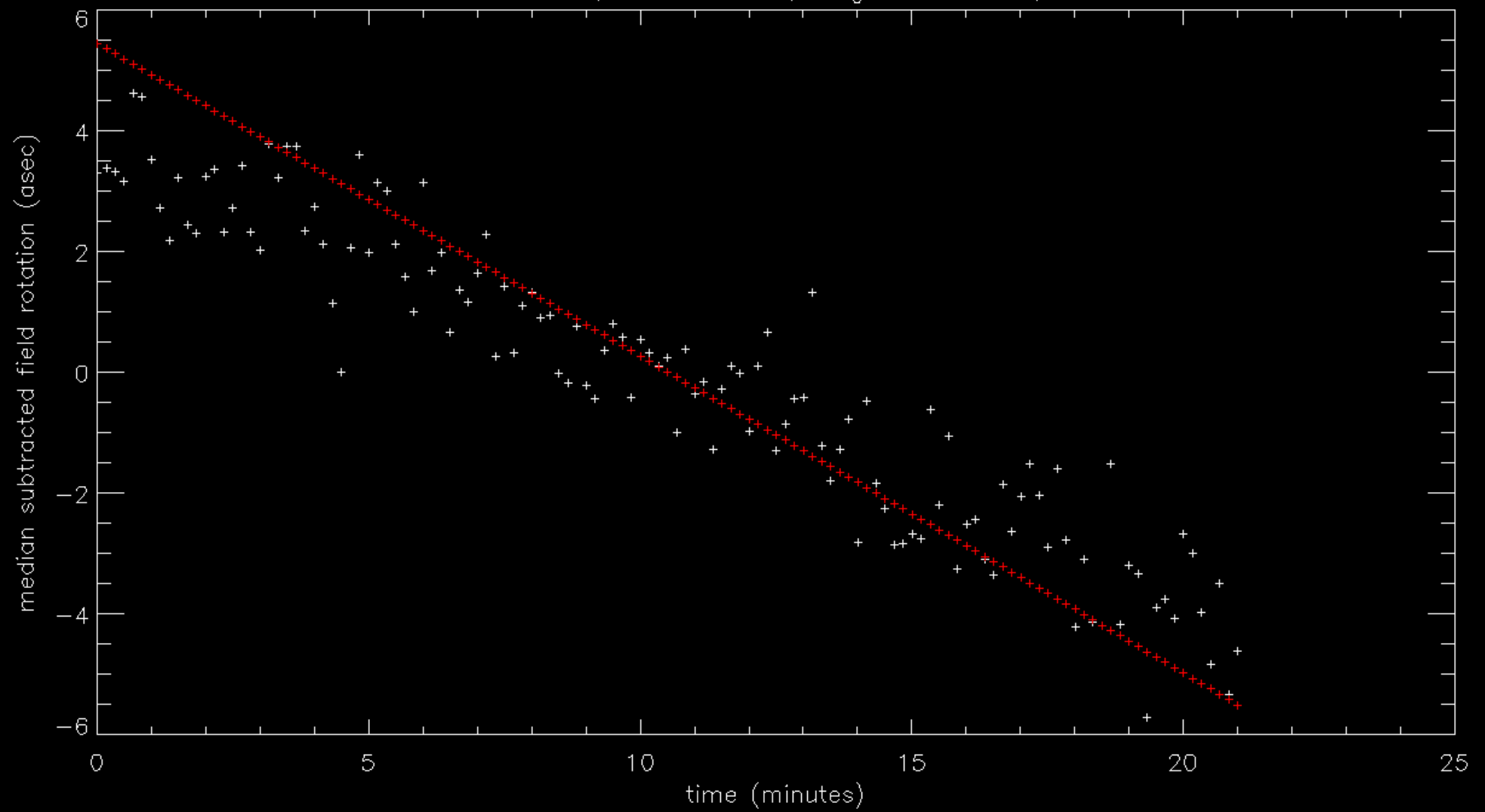
EXPID = 30772 ; 20191205 ; $HA_0 = 51.2^\circ$; $\delta = 28.0^\circ$



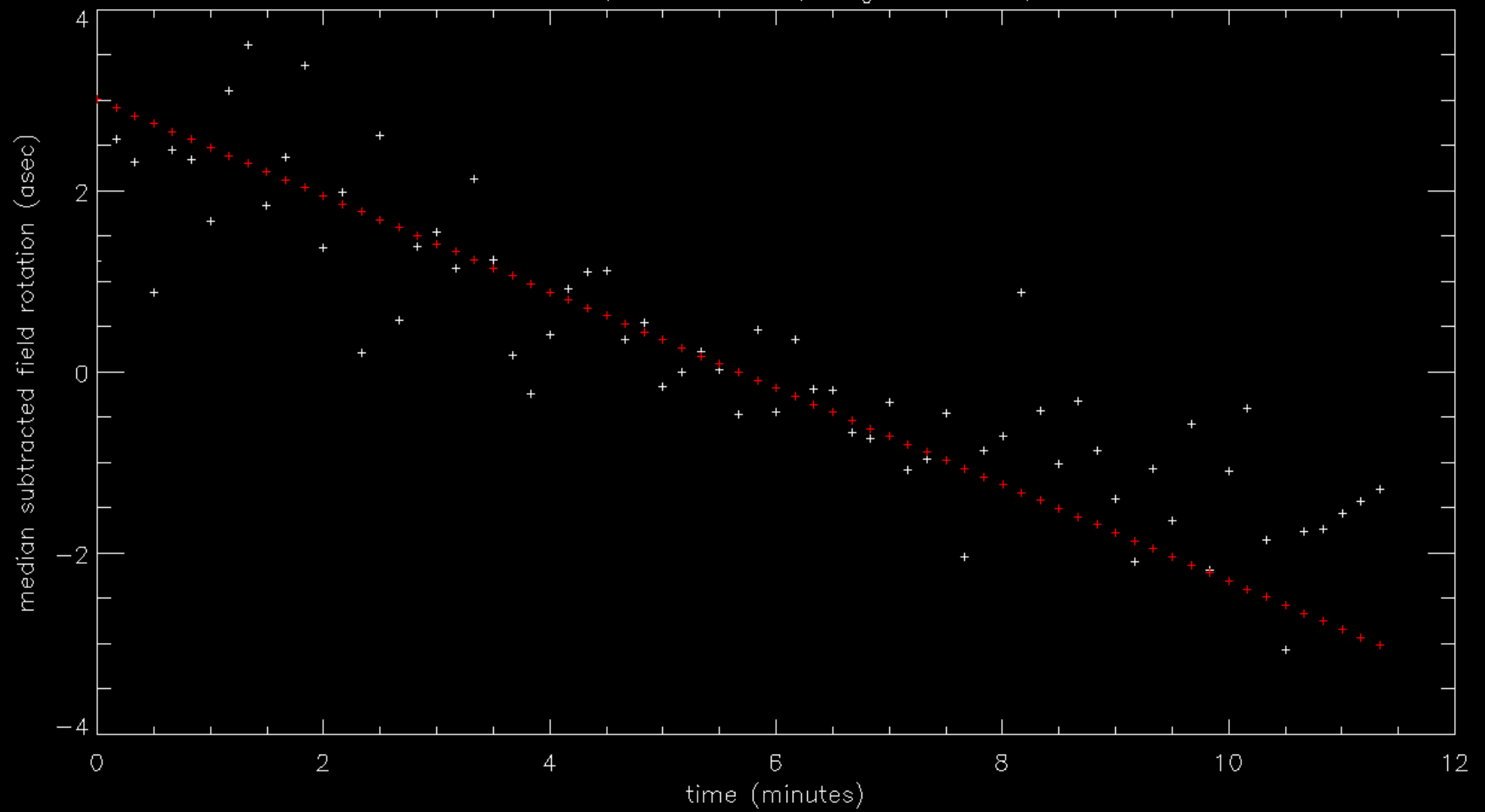
EXPID = 30783 ; 20191205 ; $HA_0 = -19.9^\circ$; $\delta = 38.7^\circ$



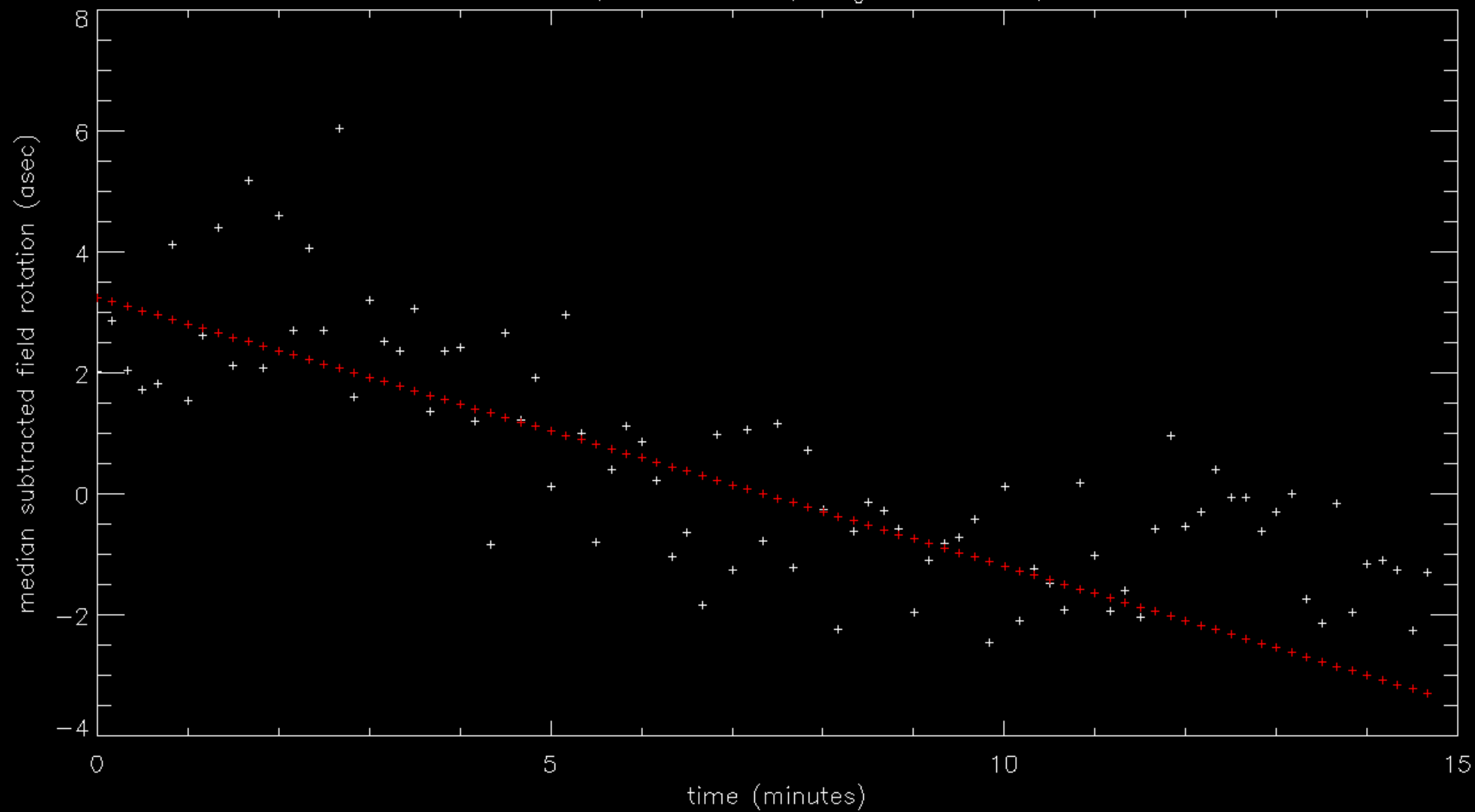
EXPID = 30786 ; 20191205 ; $HA_0 = -12.3^\circ$; $\delta = 38.7^\circ$



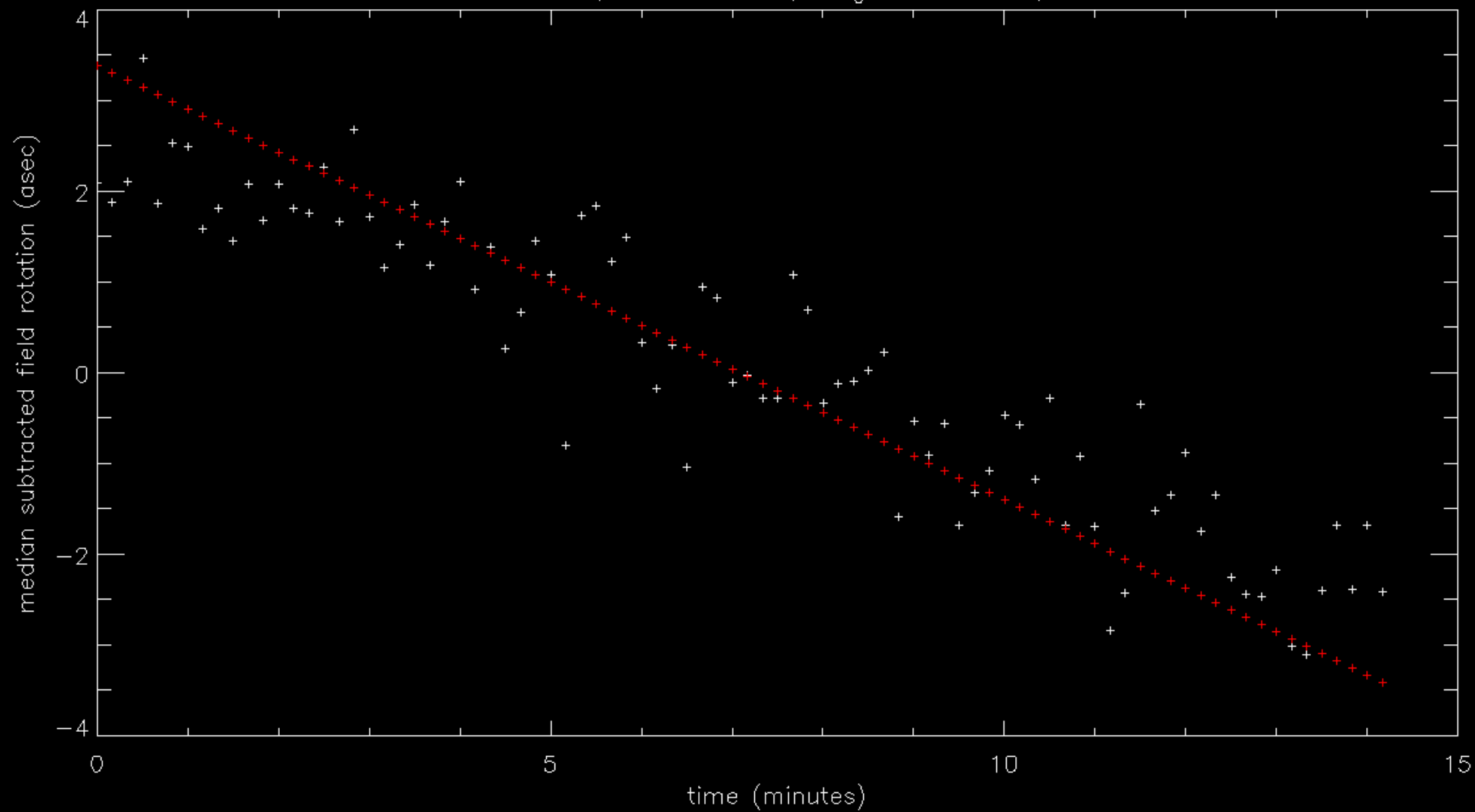
EXPID = 30787 ; 20191205 ; $HA_0 = -6.2^\circ$; $\delta = 38.7^\circ$



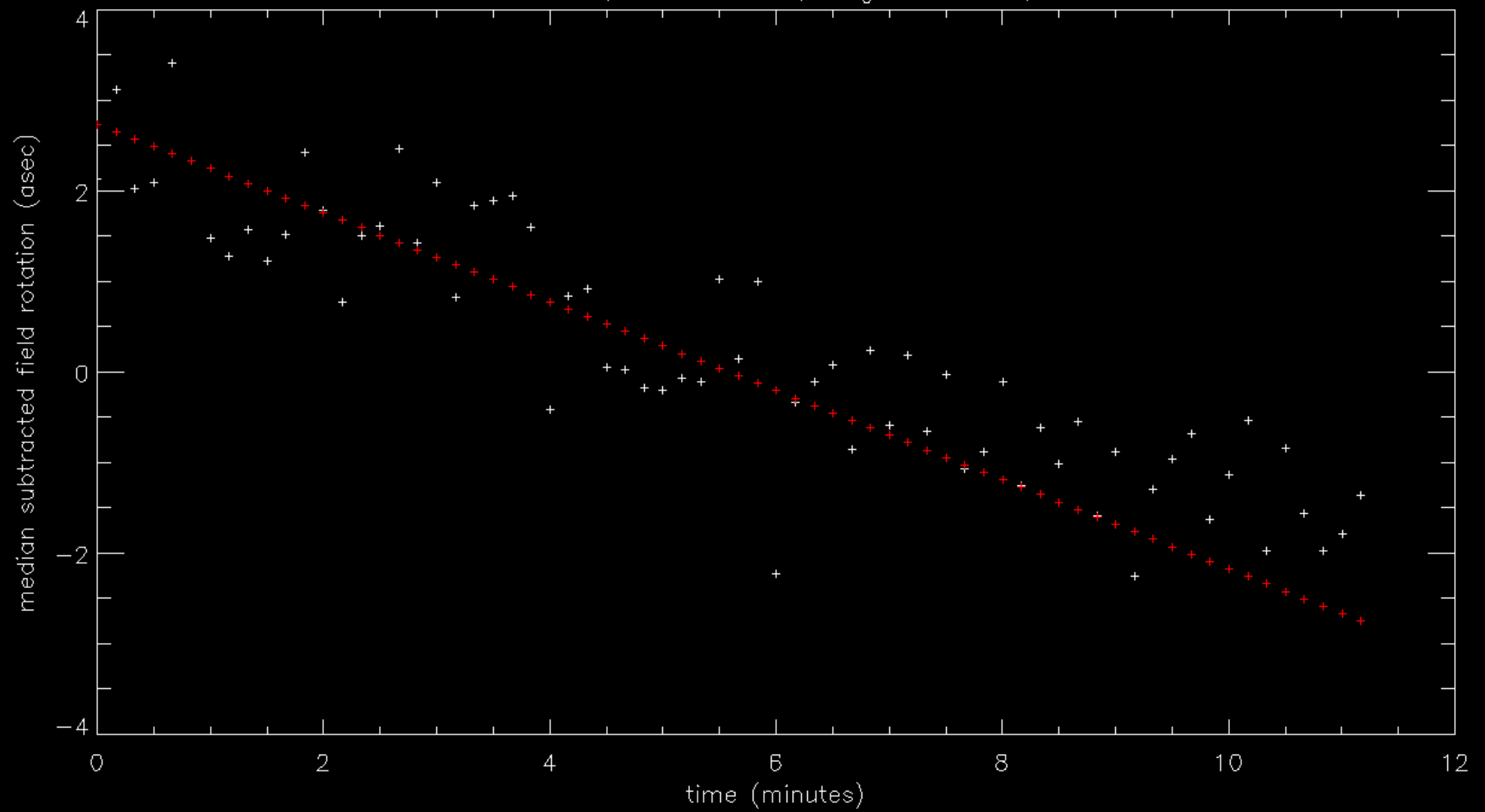
EXPID = 30788 ; 20191205 ; $HA_0 = -23.3^\circ$; $\delta = 24.0^\circ$



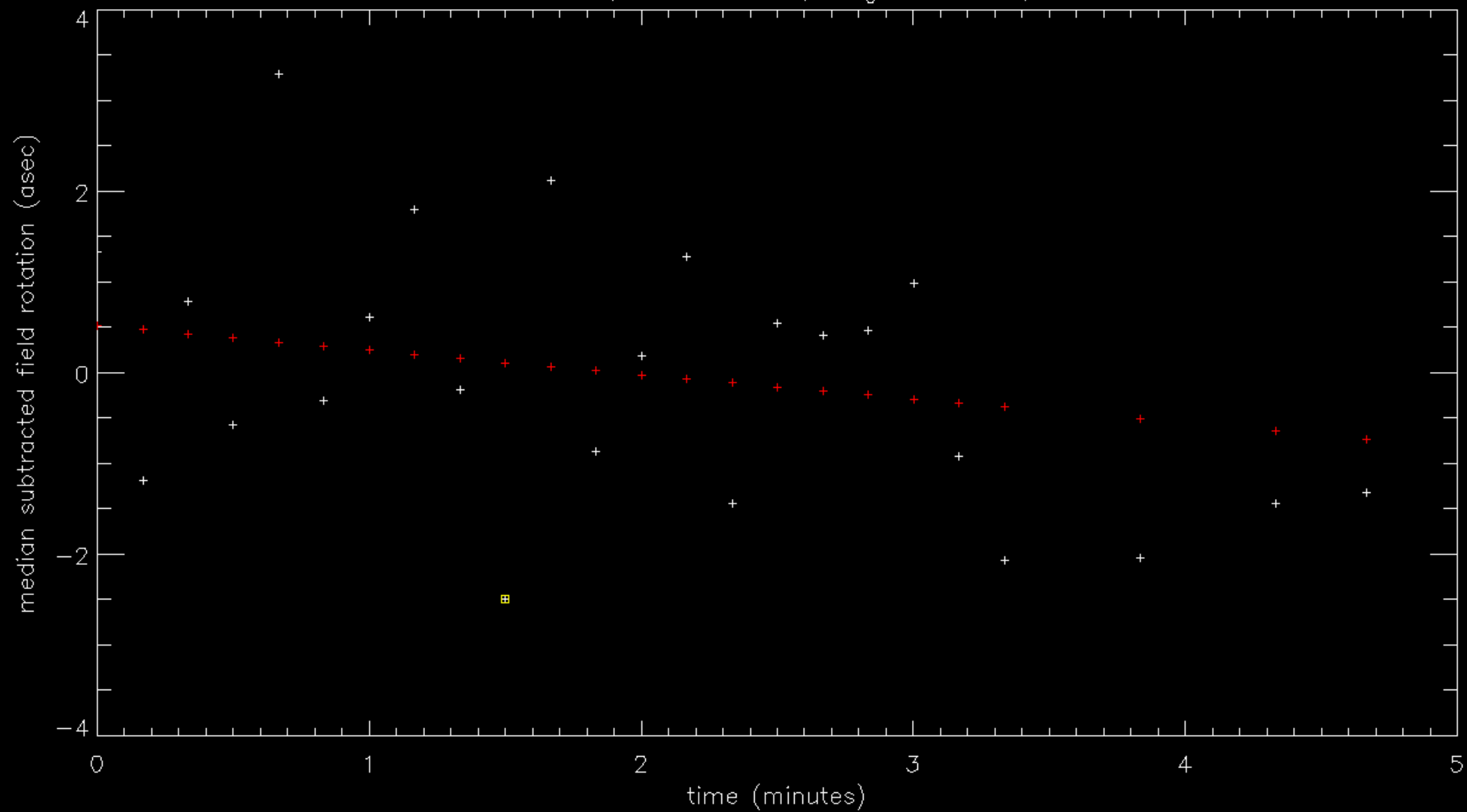
EXPID = 30789 ; 20191205 ; $HA_0 = -14.1^\circ$; $\delta = 24.0^\circ$



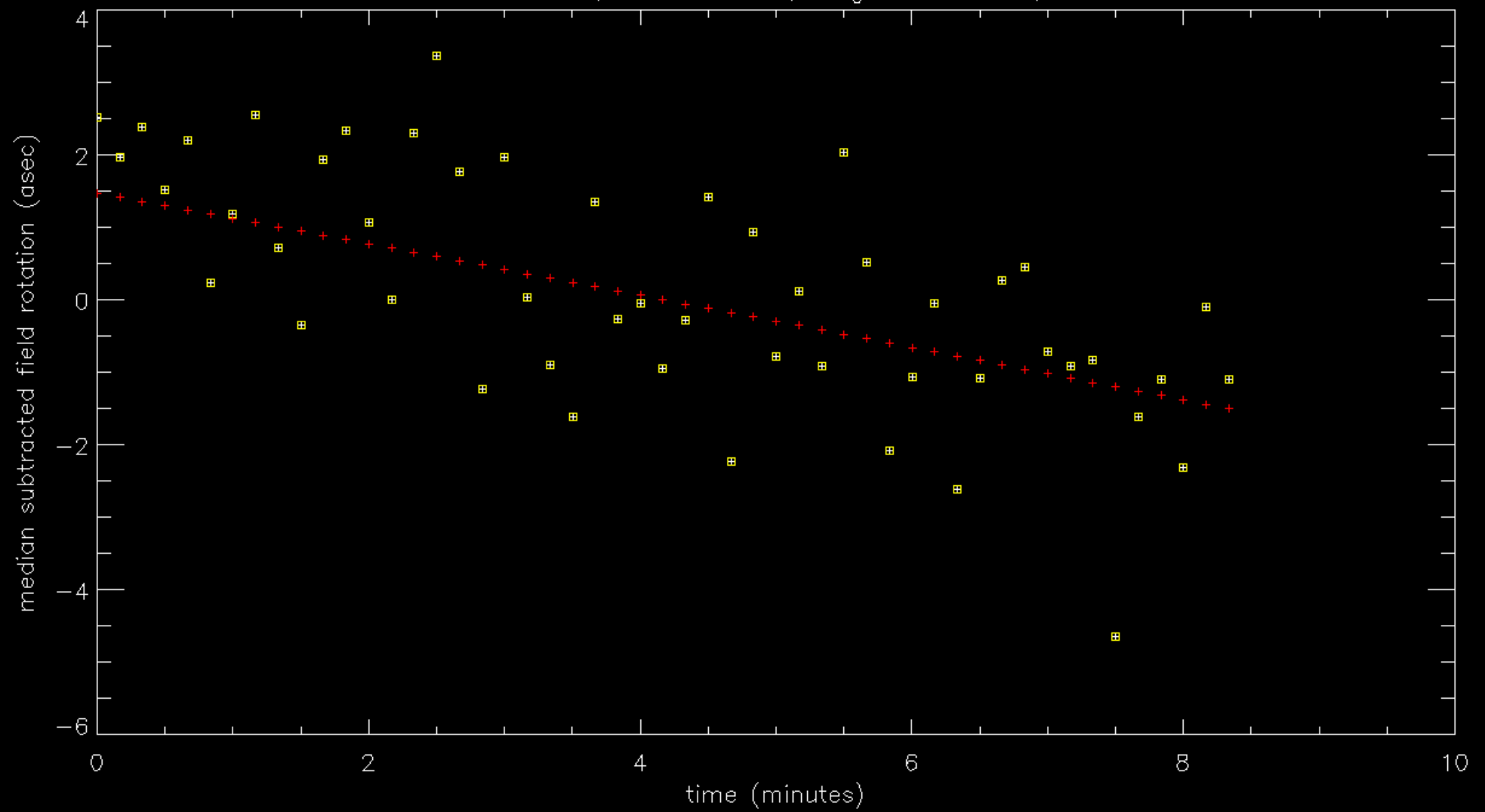
EXPID = 30790 ; 20191205 ; $HA_0 = -8.9^\circ$; $\delta = 24.0^\circ$



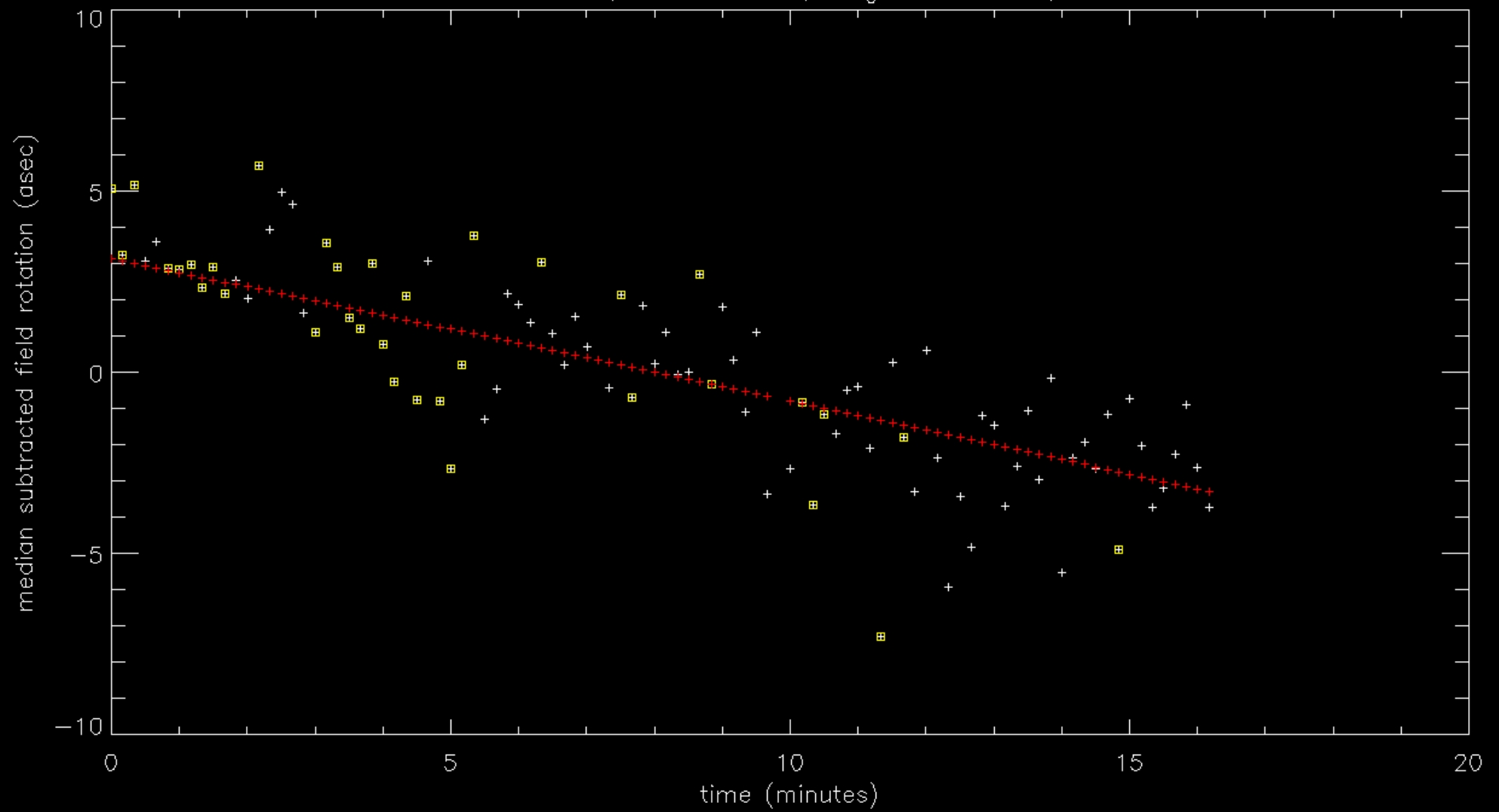
EXPID = 30930 ; 20191206 ; $HA_0 = 46.7^\circ$; $\delta = 28.0^\circ$



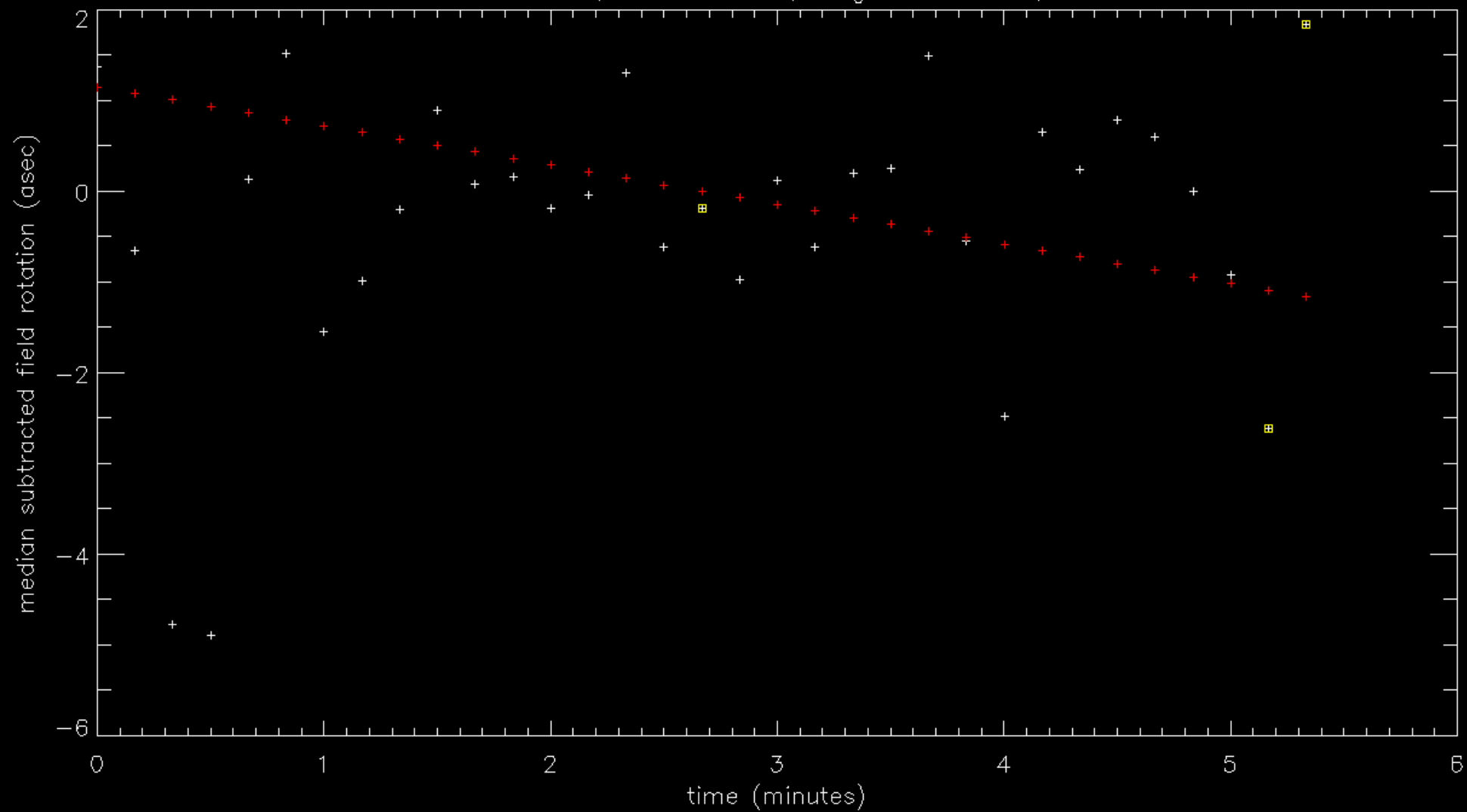
EXPID = 30938 ; 20191206 ; $HA_0 = -36.9^\circ$; $\delta = 26.2^\circ$



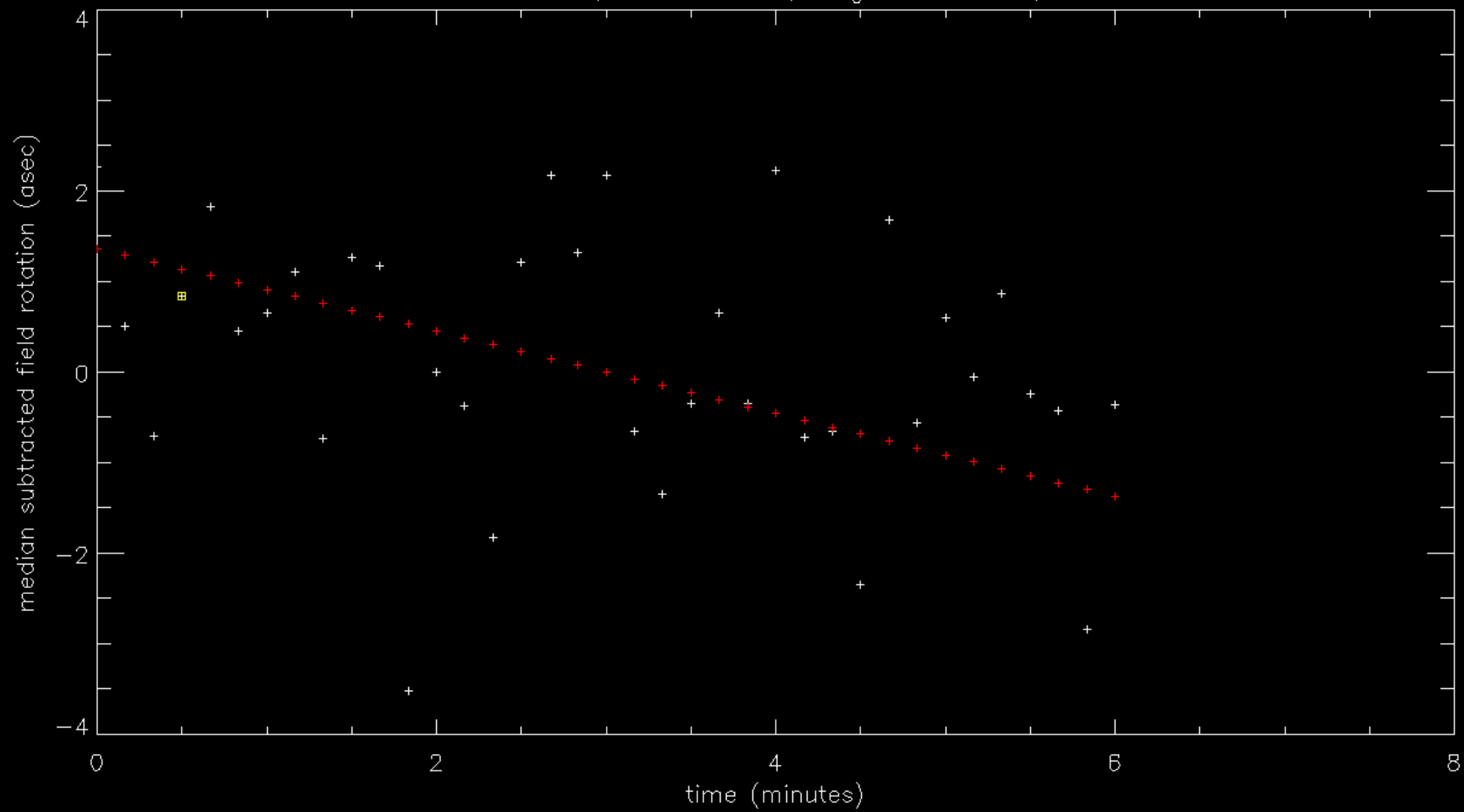
EXPID = 30940 ; 20191206 ; $HA_0 = -32.4^\circ$; $\delta = 26.2^\circ$



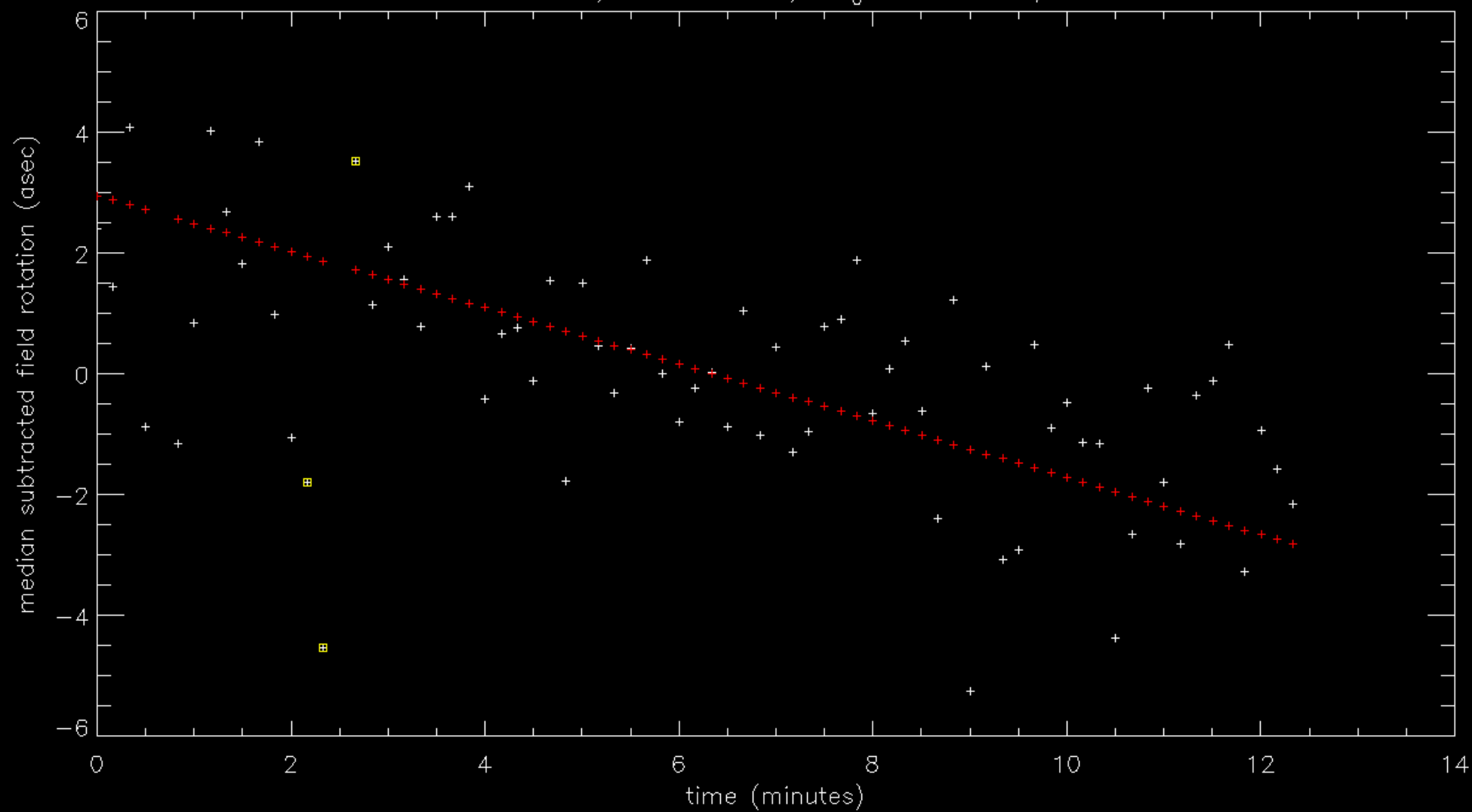
EXPID = 30941 ; 20191206 ; $HA_0 = -25.0^\circ$; $\delta = 26.2^\circ$



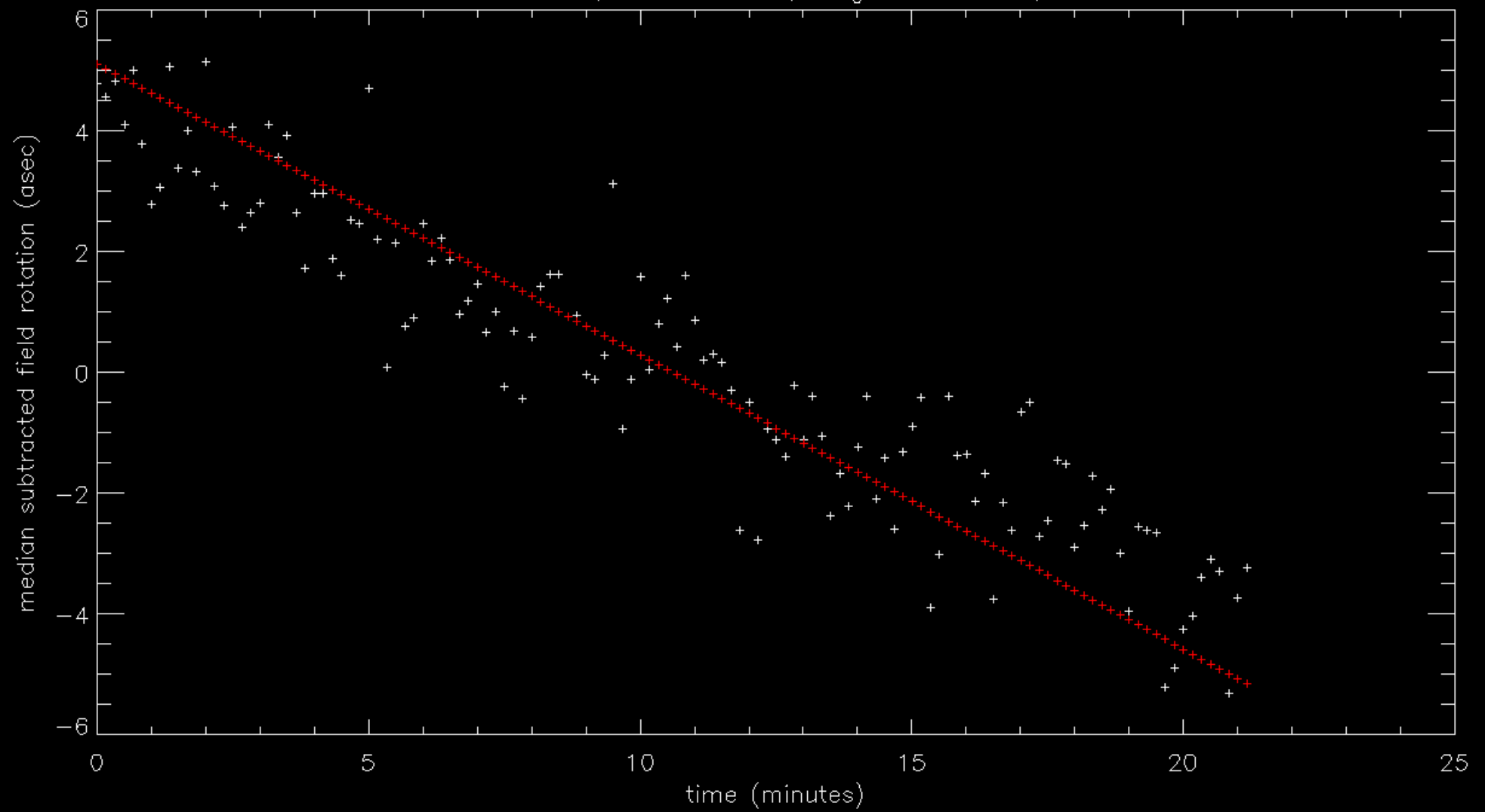
EXPID = 30943 ; 20191206 ; $HA_0 = -20.5^\circ$; $\delta = 26.2^\circ$



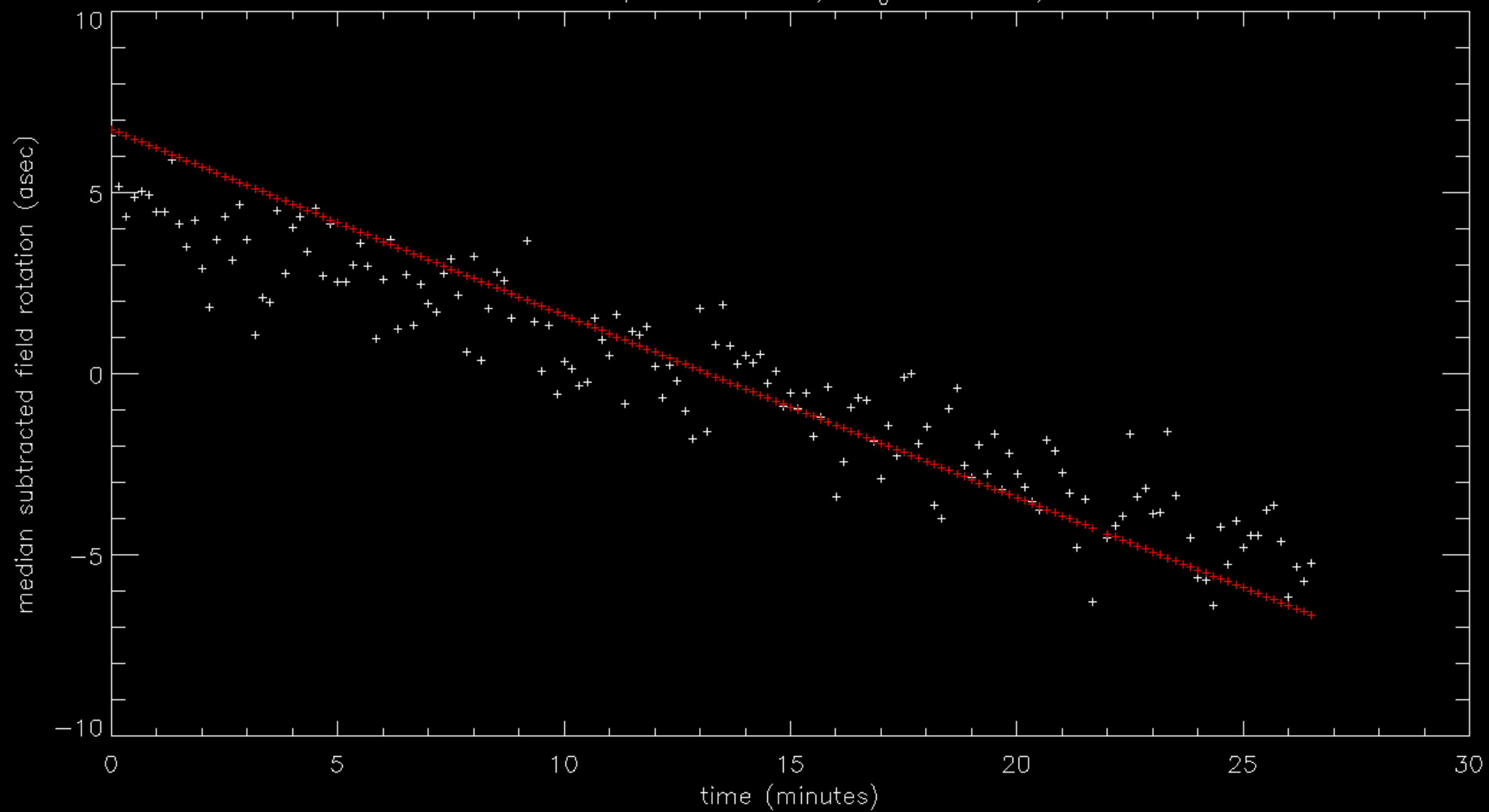
EXPID = 30945 ; 20191206 ; $HA_0 = -18.2^\circ$; $\delta = 26.2^\circ$



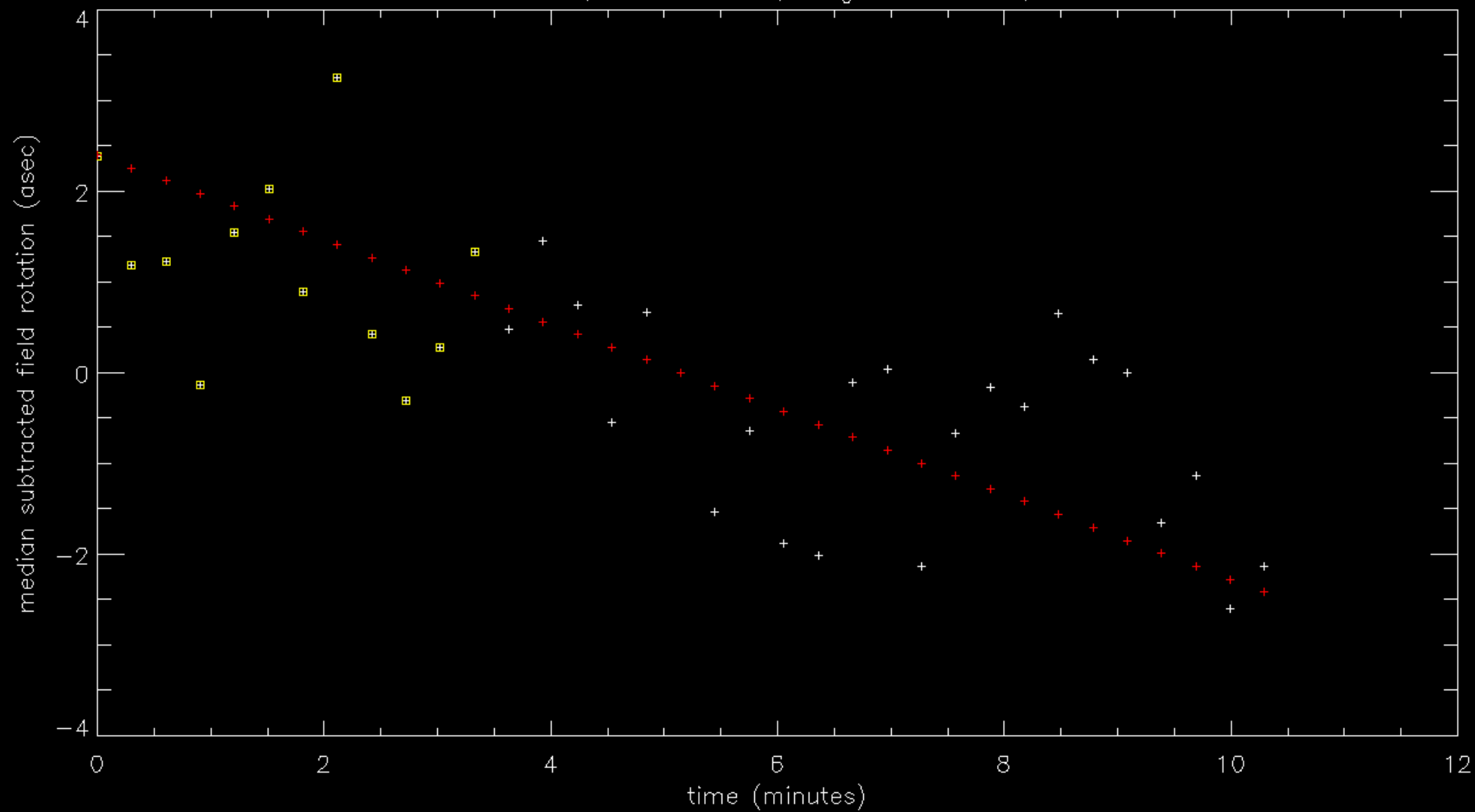
EXPID = 30946 ; 20191206 ; $HA_0 = -14.2^\circ$; $\delta = 26.2^\circ$



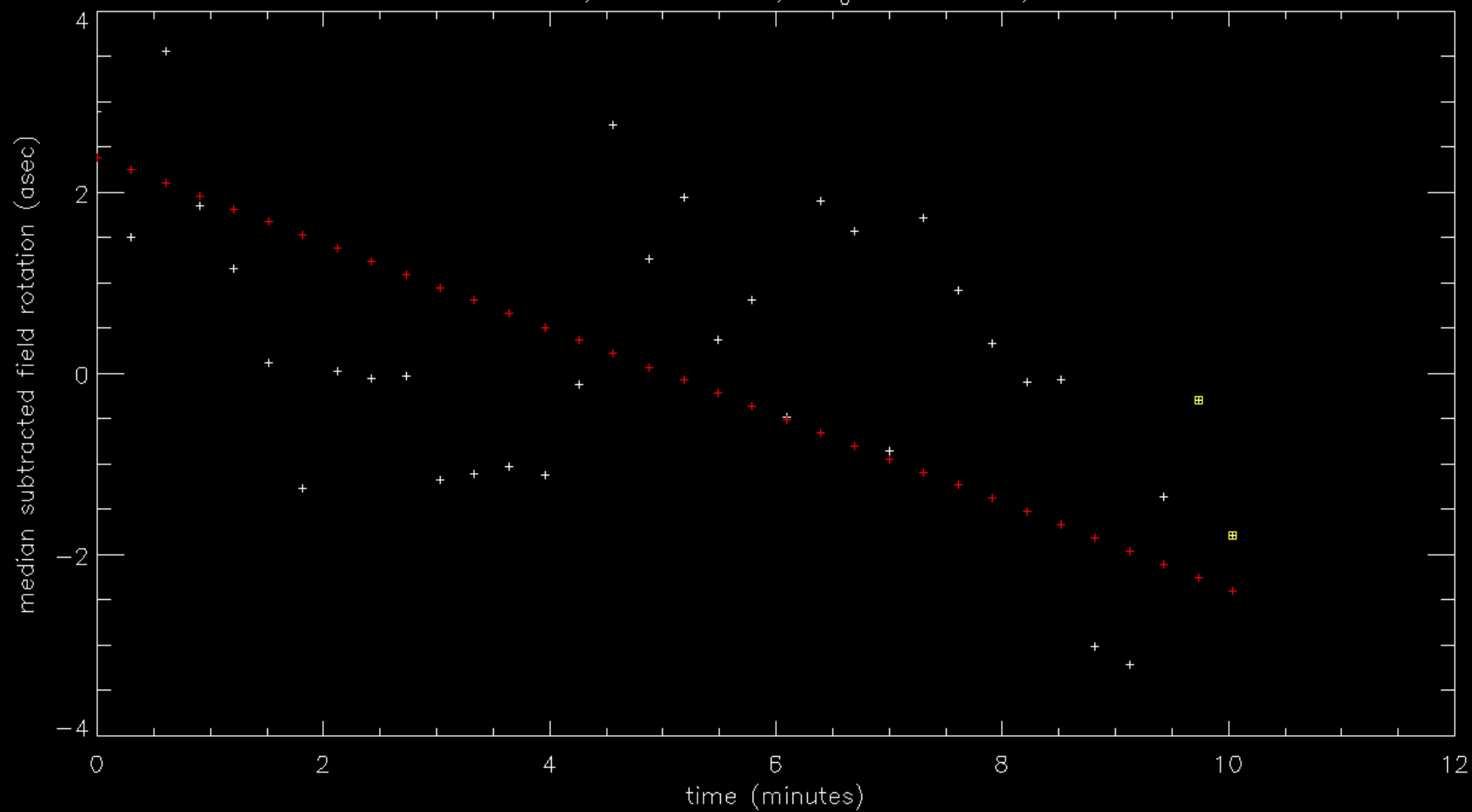
EXPID = 30950 ; 20191206 ; $HA_0 = 13.4^\circ$; $\delta = 38.7^\circ$



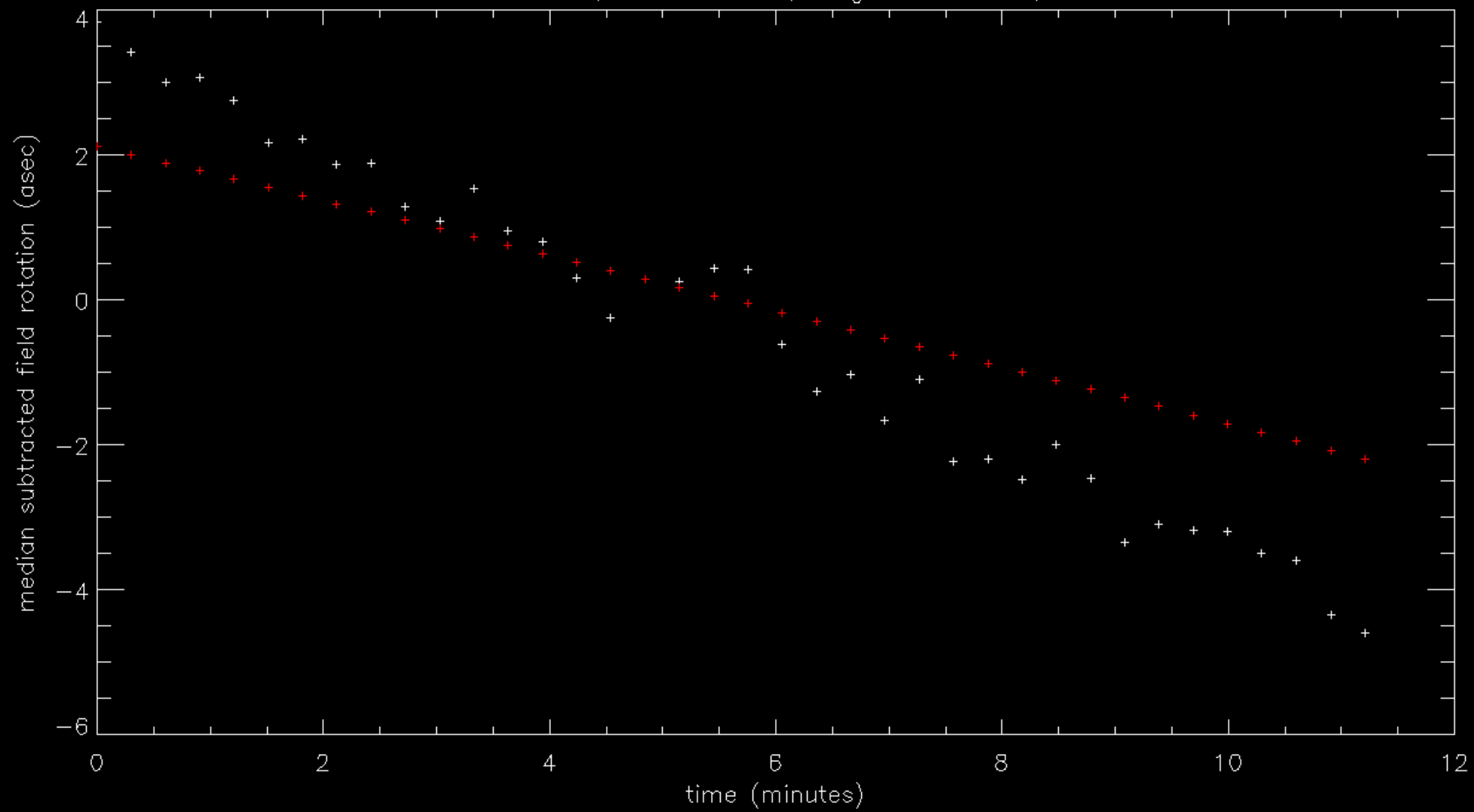
EXPID = 31650 ; 20191213 ; $HA_0 = -44.7^\circ$; $\delta = -10.0^\circ$



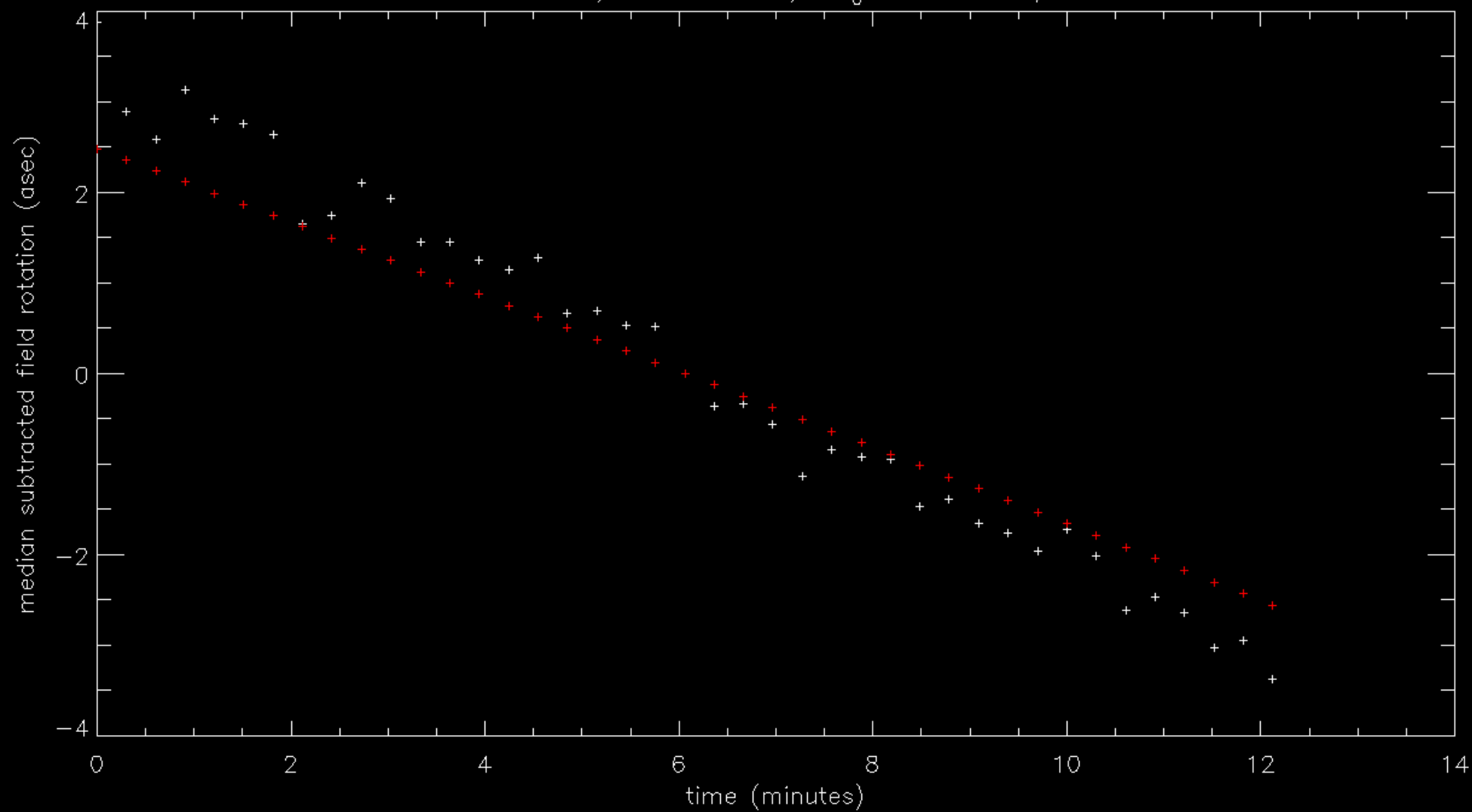
EXPID = 31651 ; 20191213 ; $HA_0 = -41.6^\circ$; $\delta = -10.0^\circ$



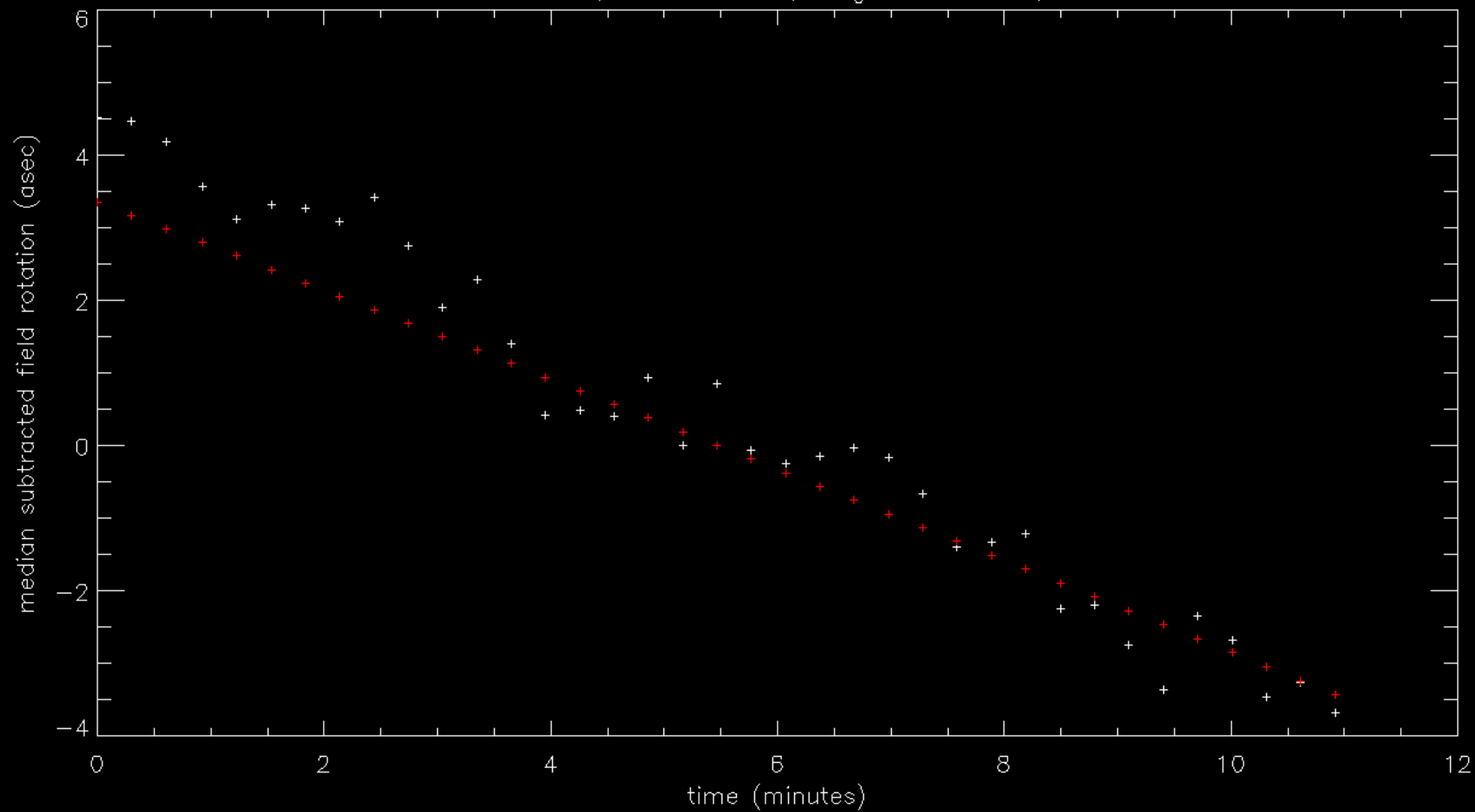
EXPID = 31652 ; 20191213 ; $HA_0 = -37.3^\circ$; $\delta = 45.0^\circ$



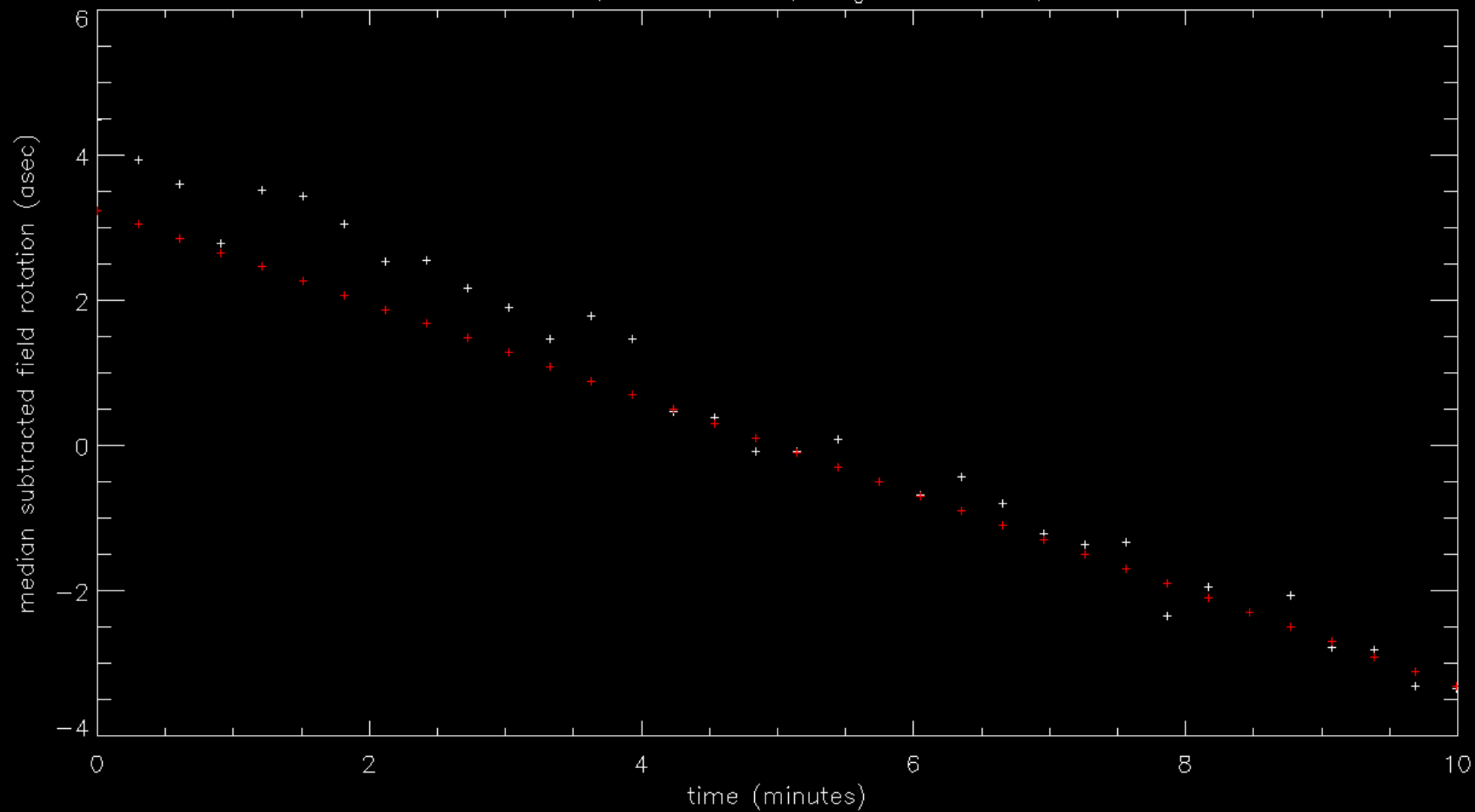
EXPID = 31653 ; 20191213 ; HA₀ = -34.1° ; δ = 45.0°



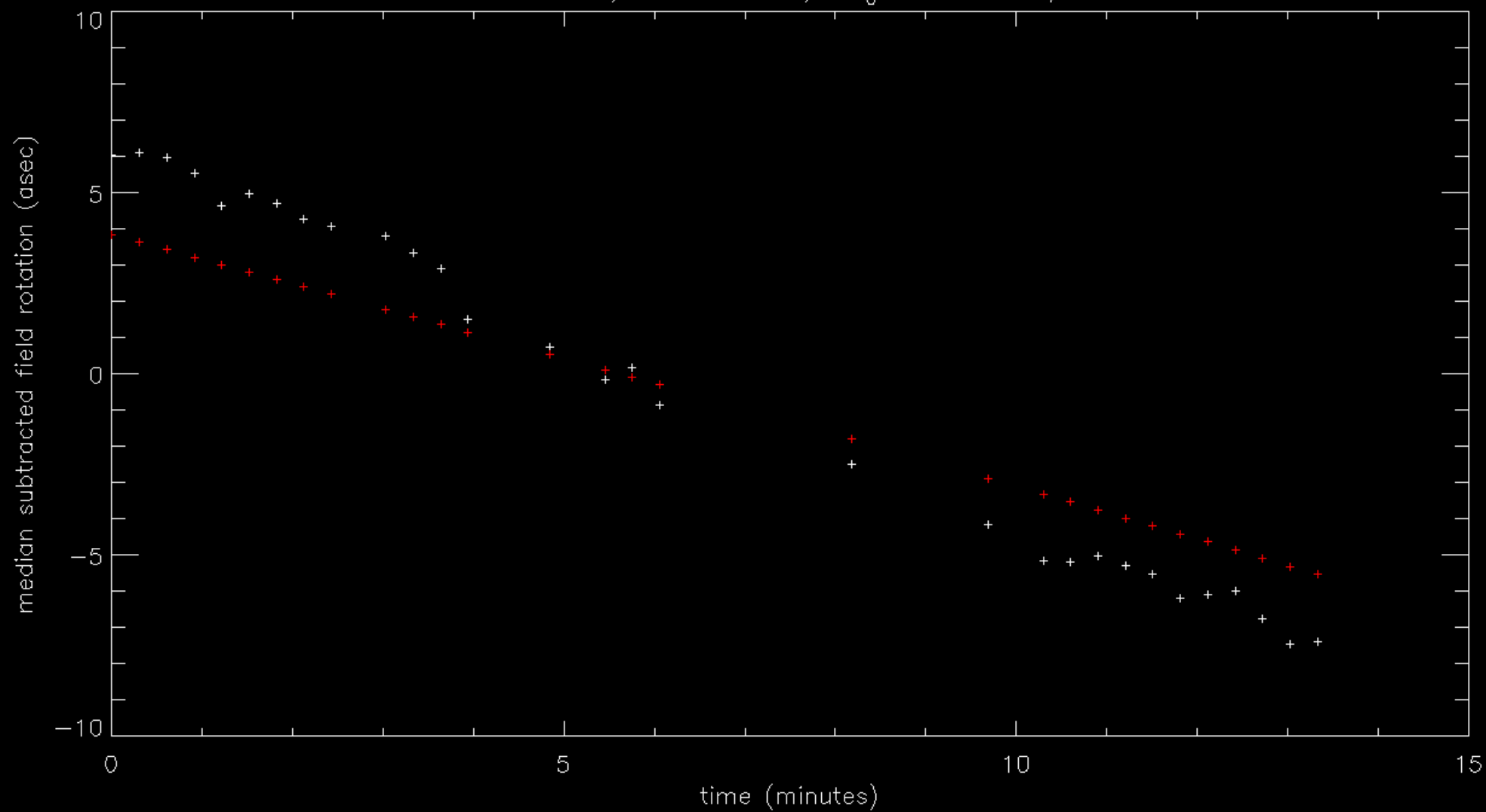
EXPID = 31654 ; 20191213 ; $HA_0 = -30.4^\circ$; $\delta = 65.0^\circ$



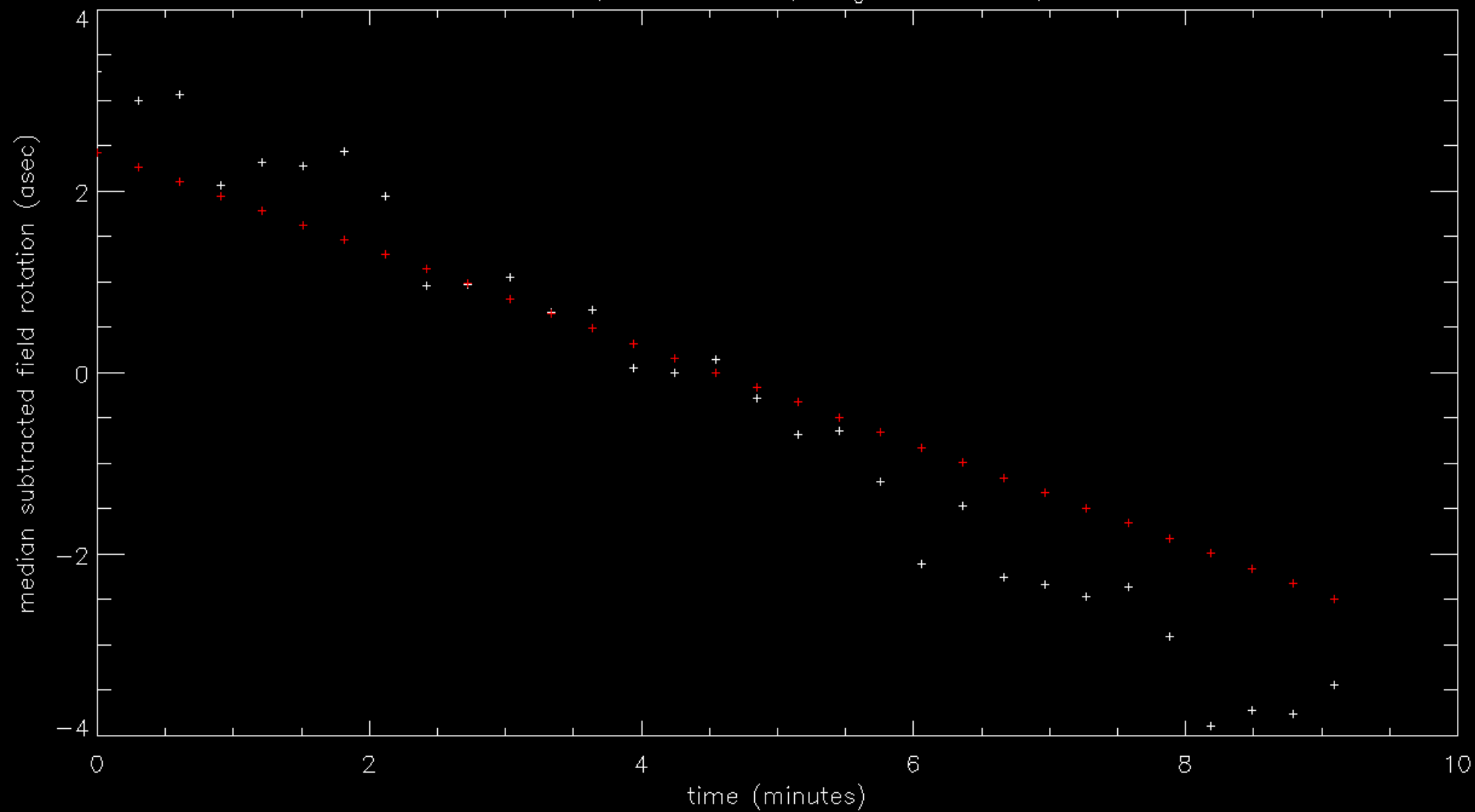
EXPID = 31655 ; 20191213 ; $HA_0 = -27.2^\circ$; $\delta = 65.0^\circ$



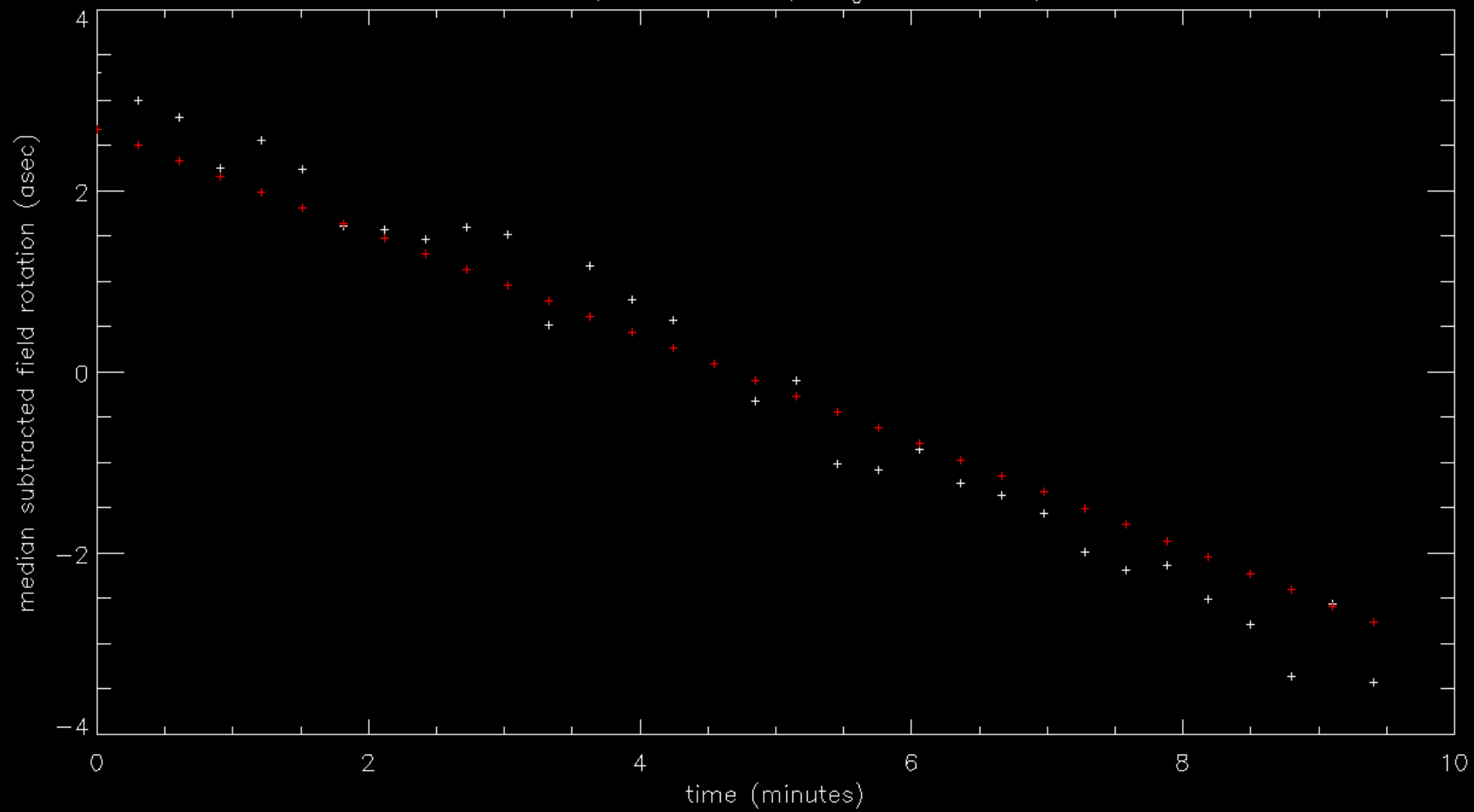
EXPID = 31672 ; 20191213 ; $HA_0 = -40.8^\circ$; $\delta = 75.0^\circ$



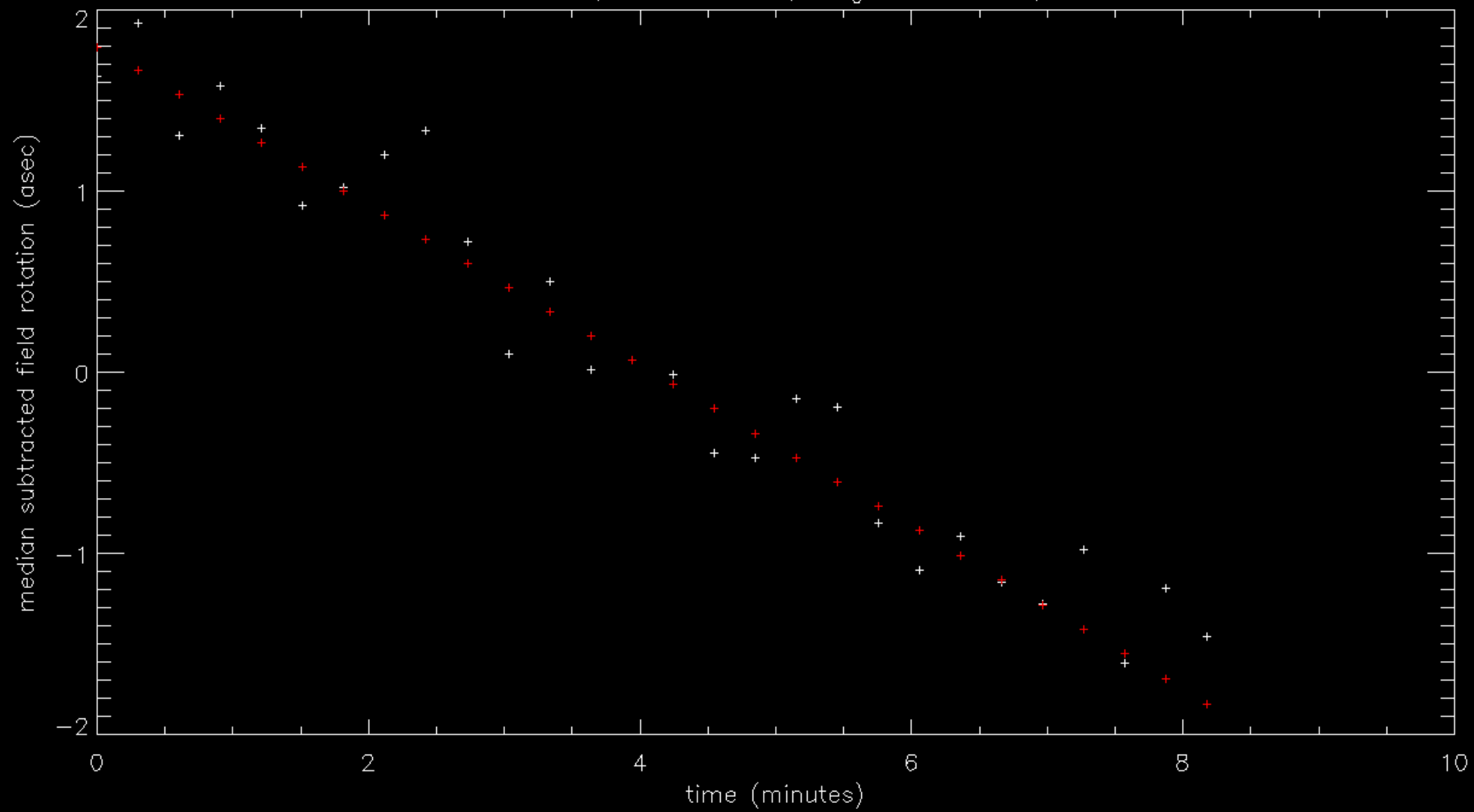
EXPID = 31673 ; 20191213 ; $HA_0 = -36.3^\circ$; $\delta = 65.0^\circ$



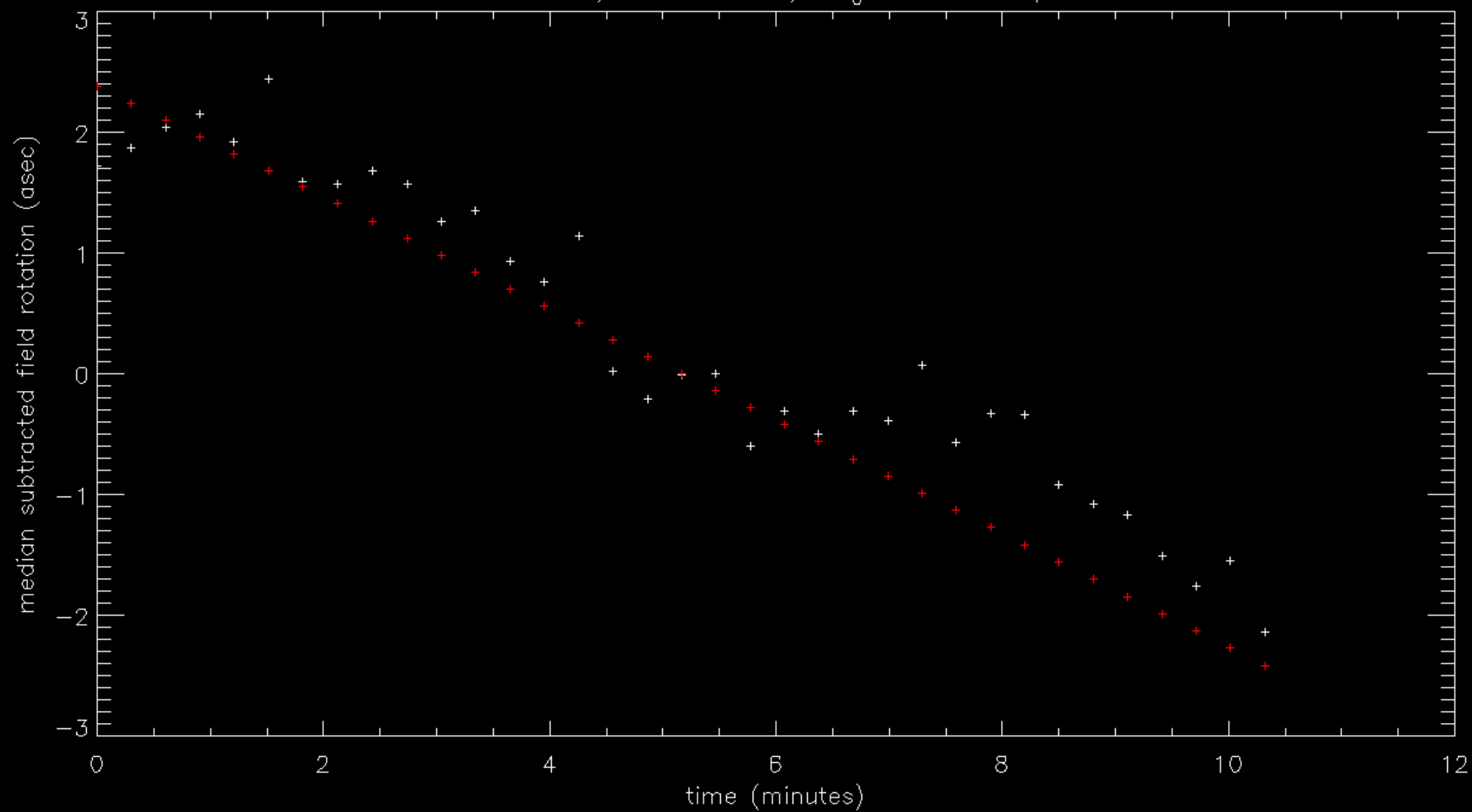
EXPID = 31674 ; 20191213 ; $HA_0 = -33.6^\circ$; $\delta = 65.0^\circ$



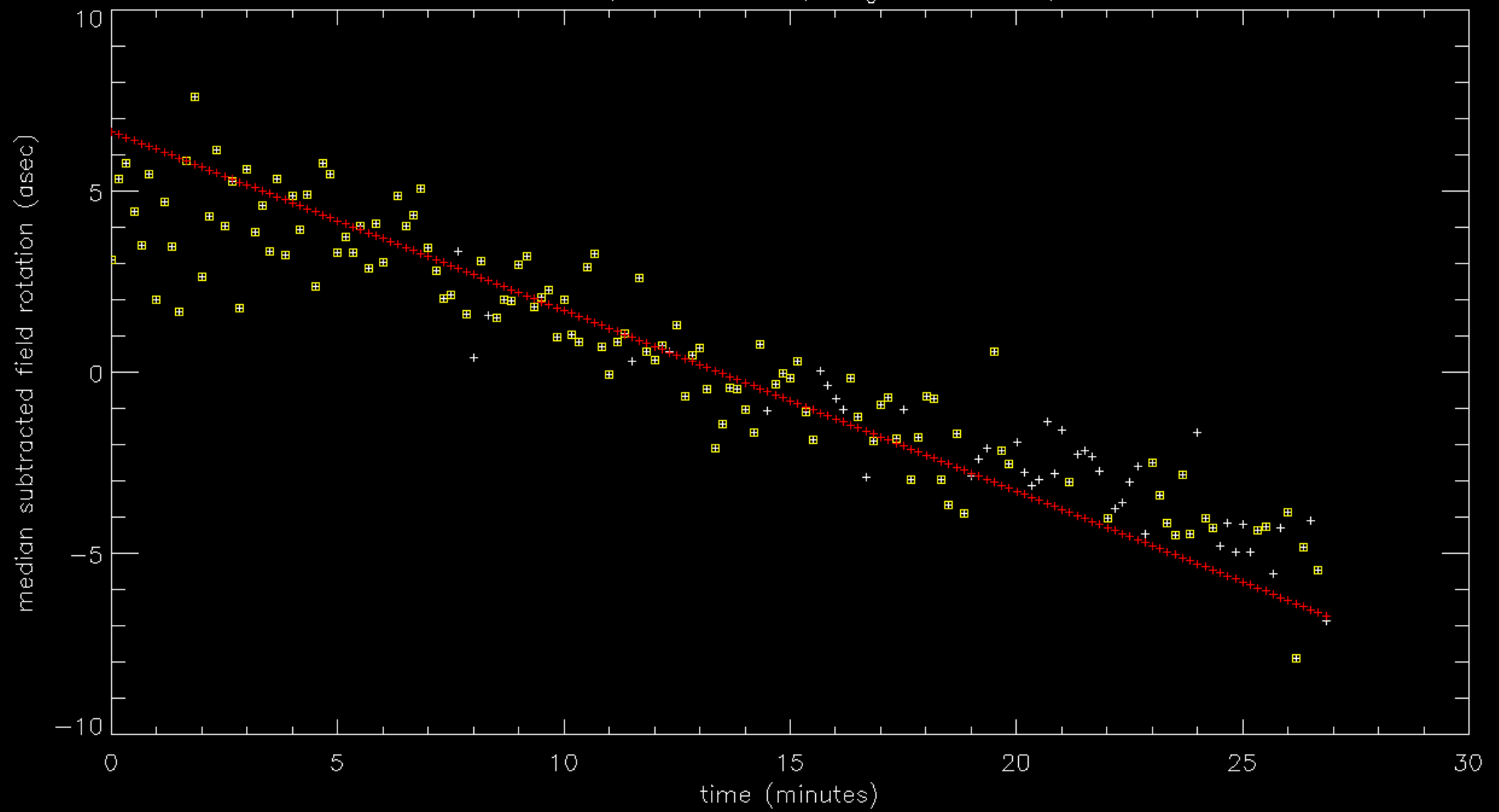
EXPID = 31676 ; 20191213 ; $HA_0 = -30.4^\circ$; $\delta = 45.0^\circ$



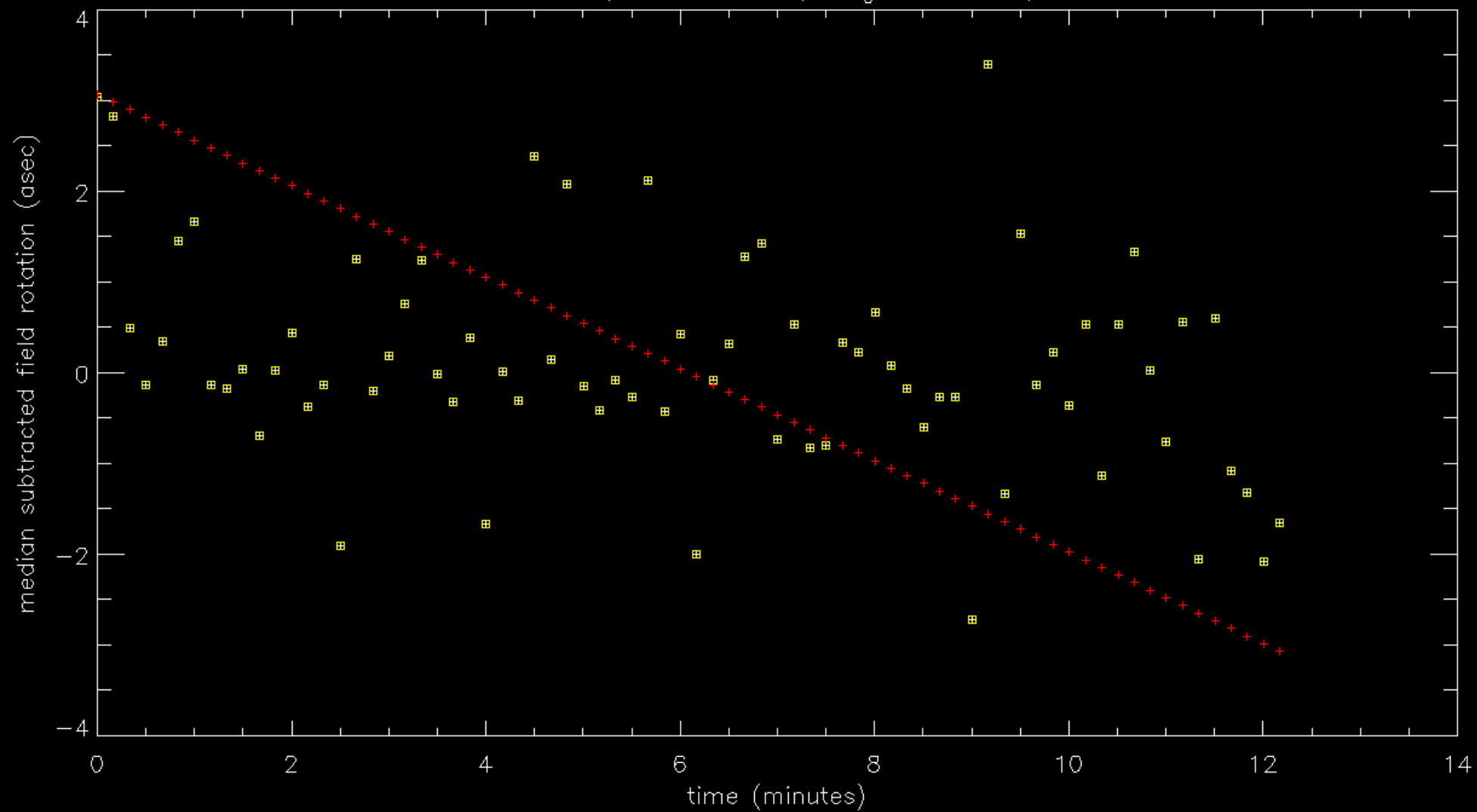
EXPID = 31677 ; 20191213 ; $HA_0 = -28.0^\circ$; $\delta = 45.0^\circ$



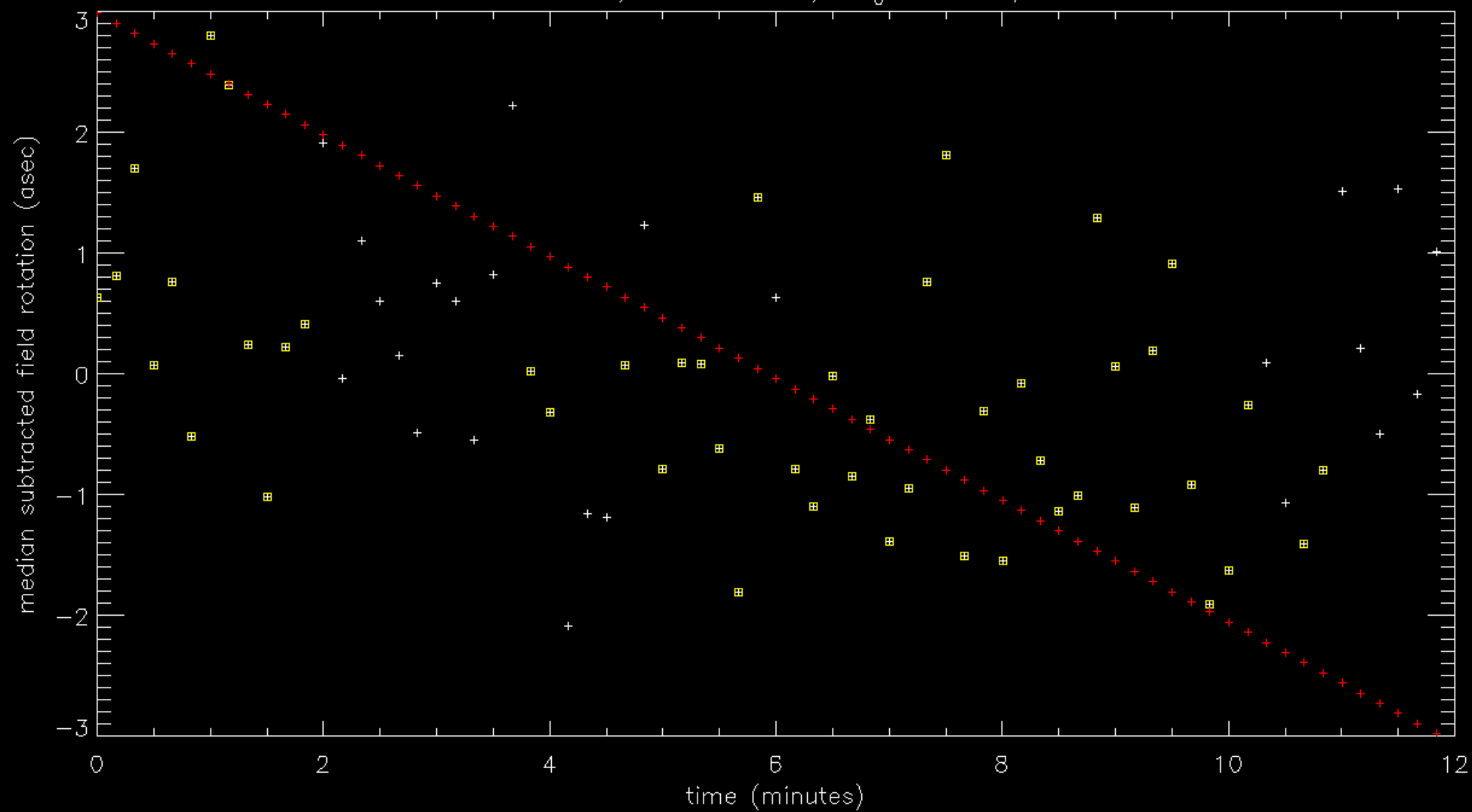
EXPID = 32269 ; 20191215 ; $HA_0 = -10.2^\circ$; $\delta = 28.0^\circ$



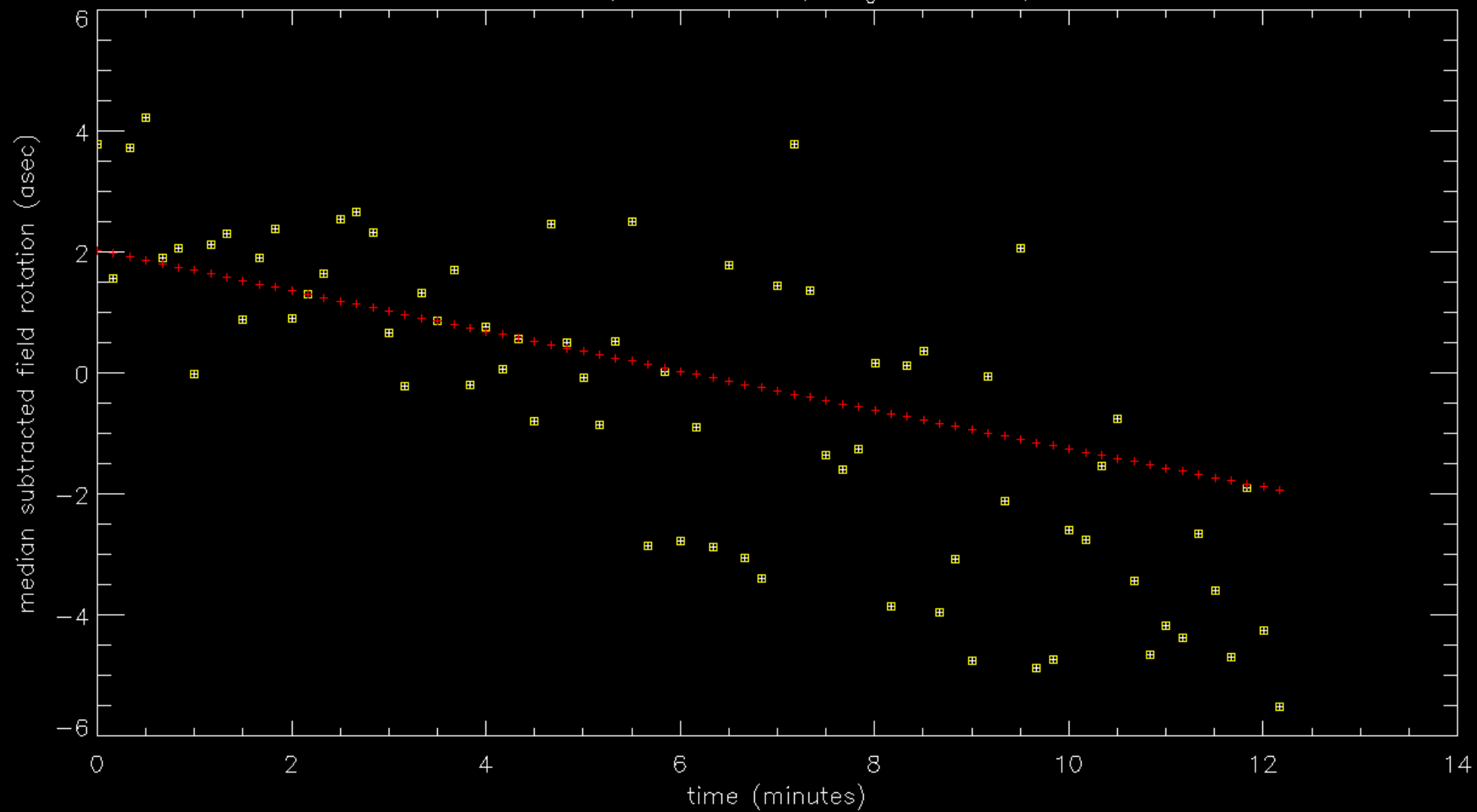
EXPID = 32291 ; 20191215 ; $HA_0 = -2.3^\circ$; $\delta = 28.0^\circ$



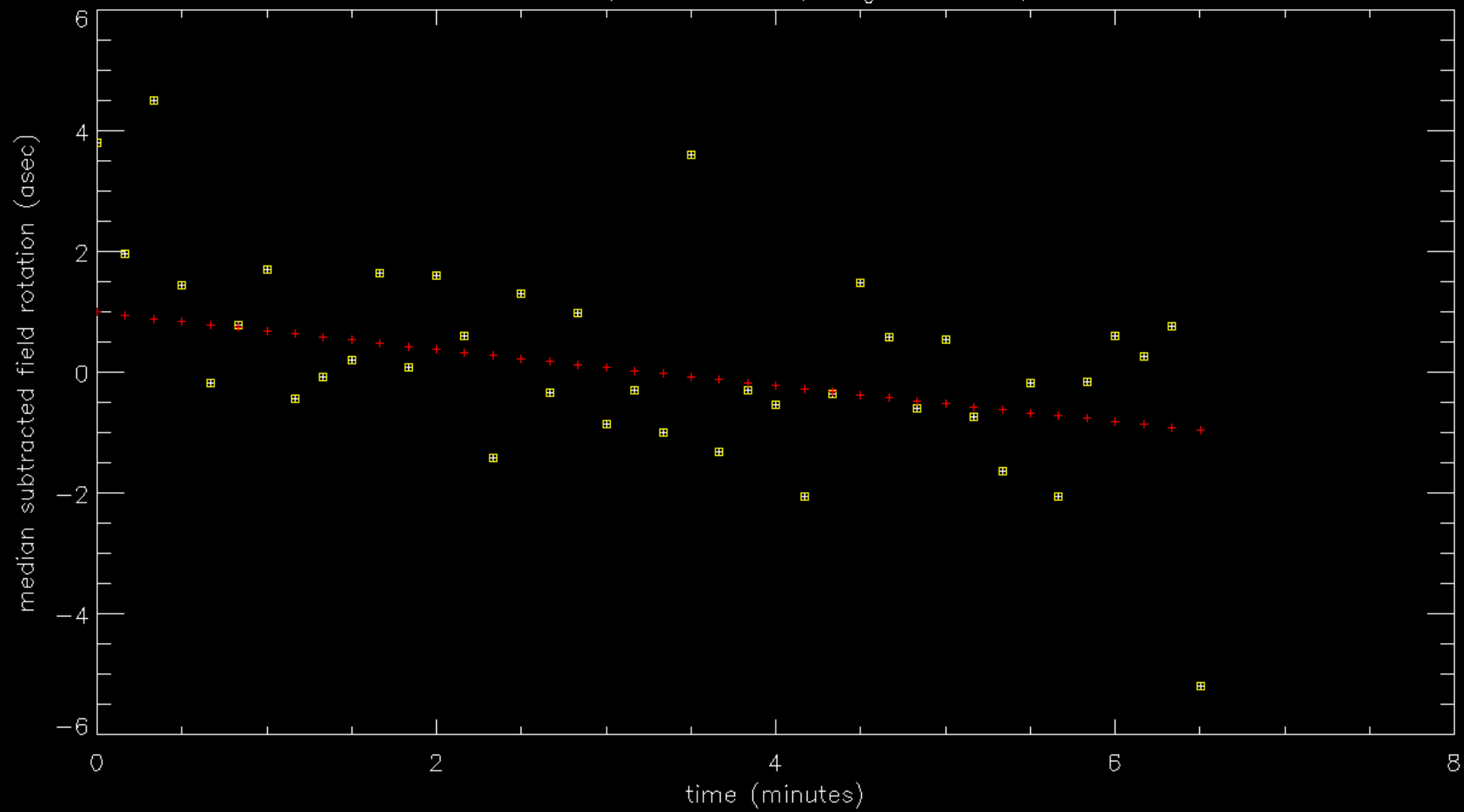
EXPID = 32303 ; 20191215 ; $HA_0 = 1.2^\circ$; $\delta = 28.0^\circ$



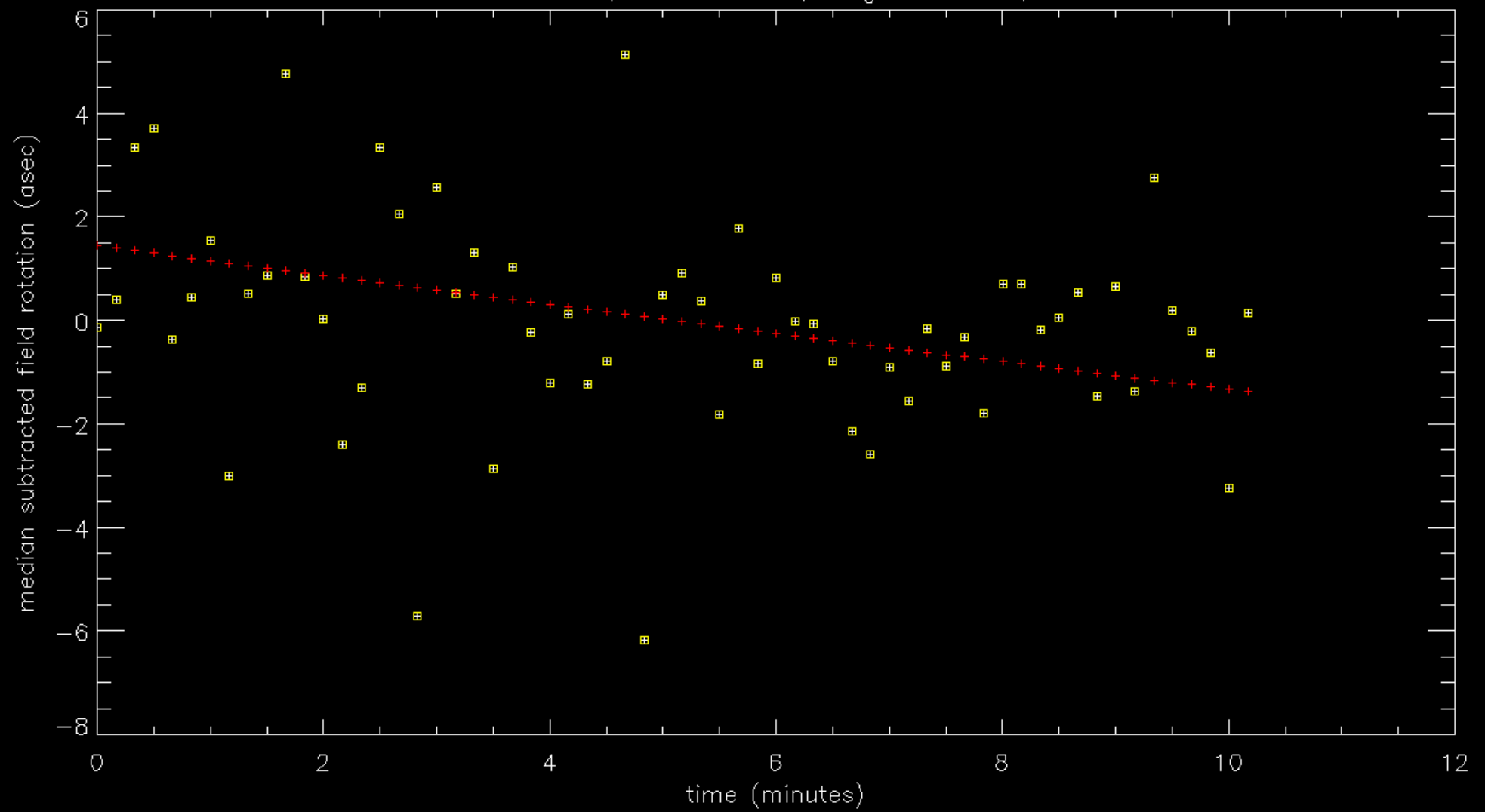
EXPID = 32461 ; 20191215 ; $HA_0 = 39.8^\circ$; $\delta = 28.0^\circ$



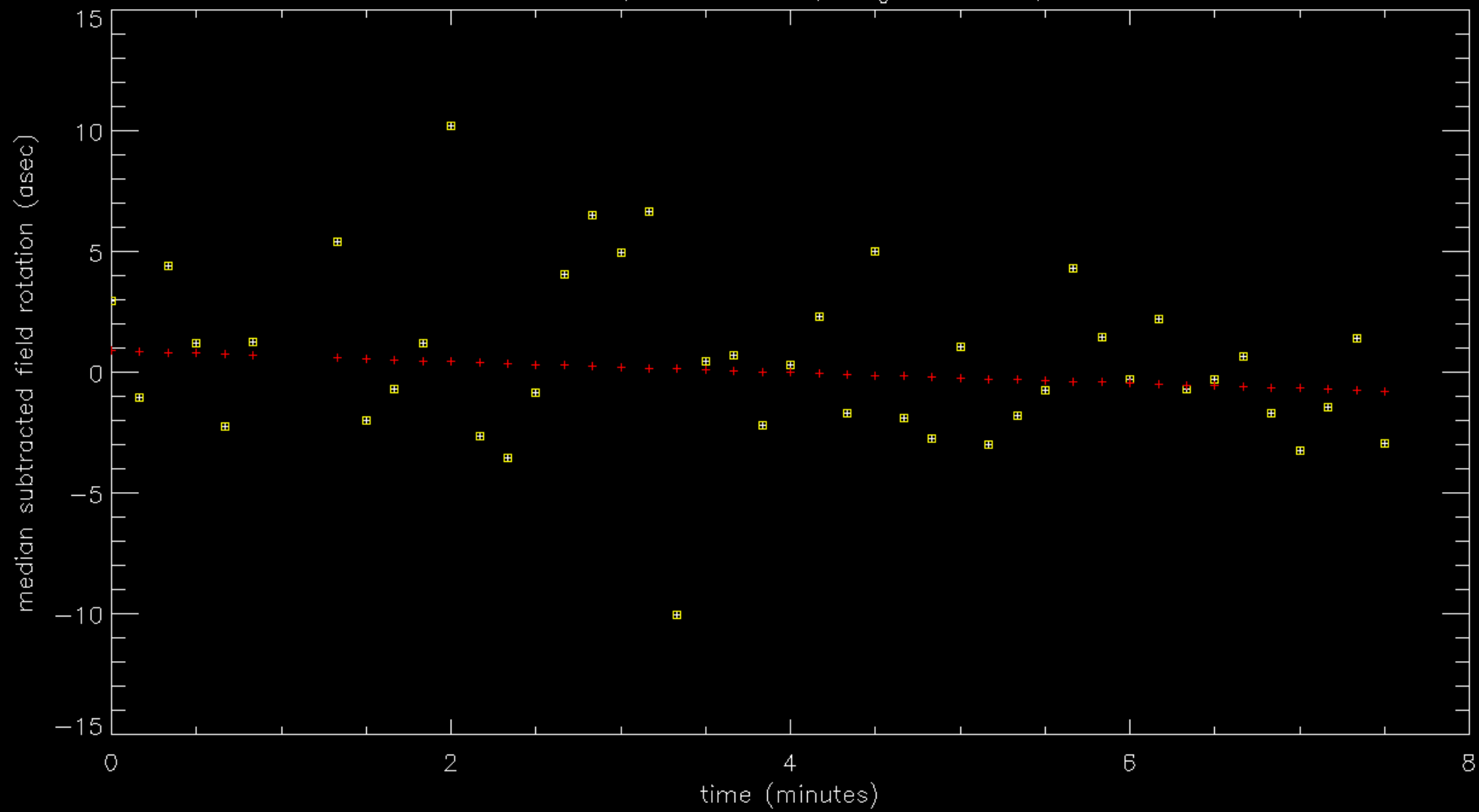
EXPID = 32462 ; 20191215 ; $HA_0 = 43.3^\circ$; $\delta = 28.0^\circ$



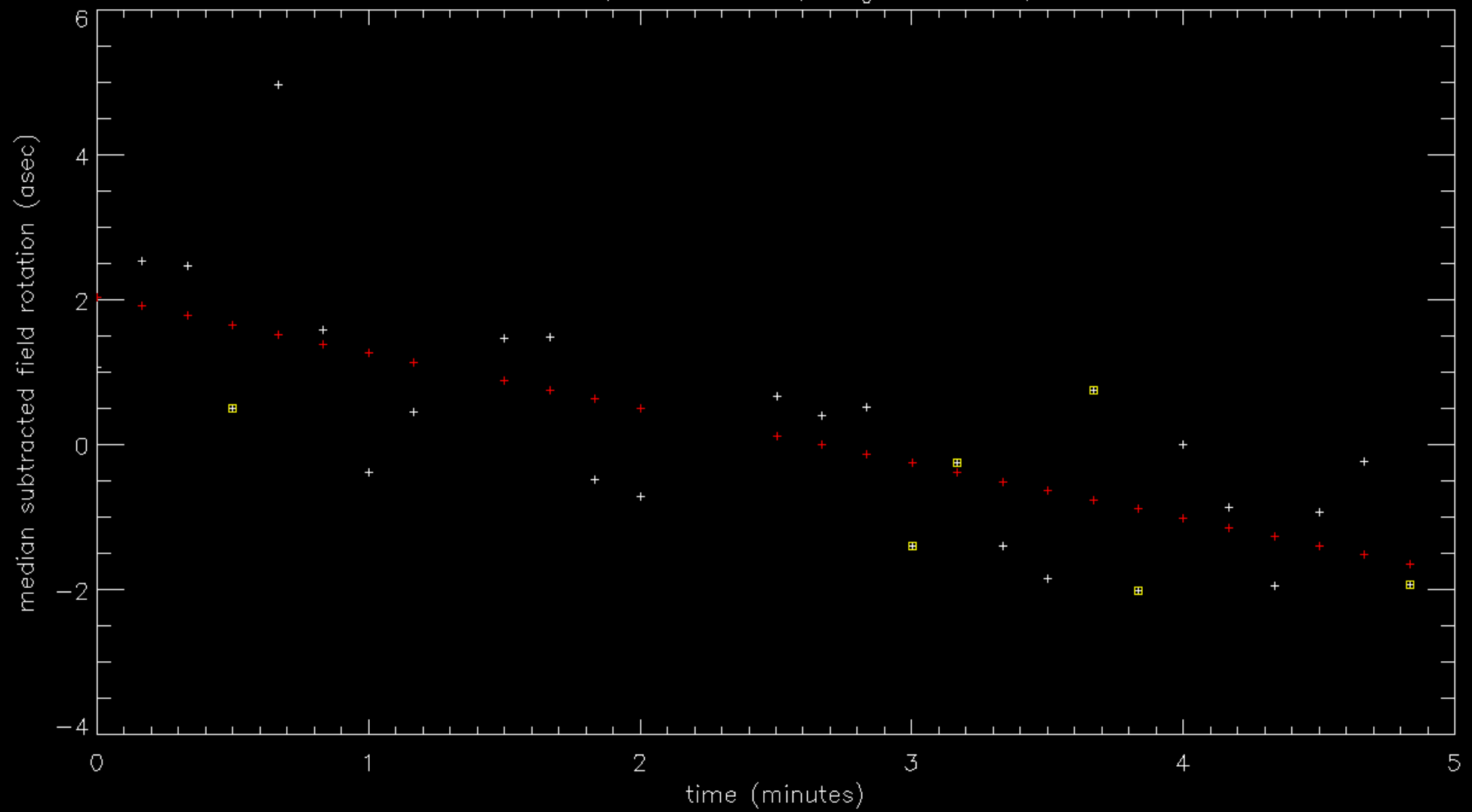
EXPID = 32463 ; 20191215 ; $HA_0 = 45.1^\circ$; $\delta = 28.0^\circ$



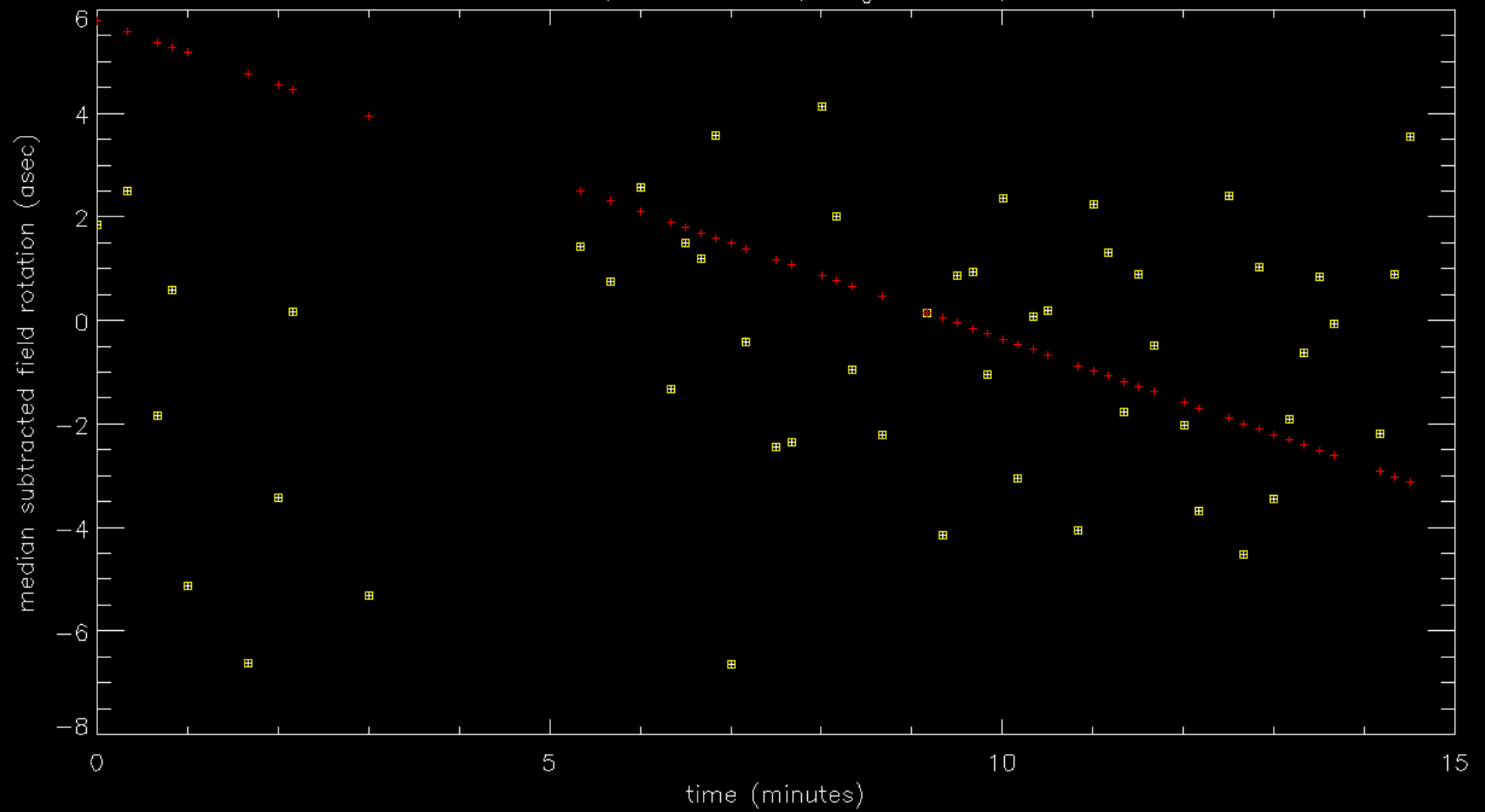
EXPID = 32472 ; 20191215 ; $HA_0 = 50.4^\circ$; $\delta = 28.0^\circ$



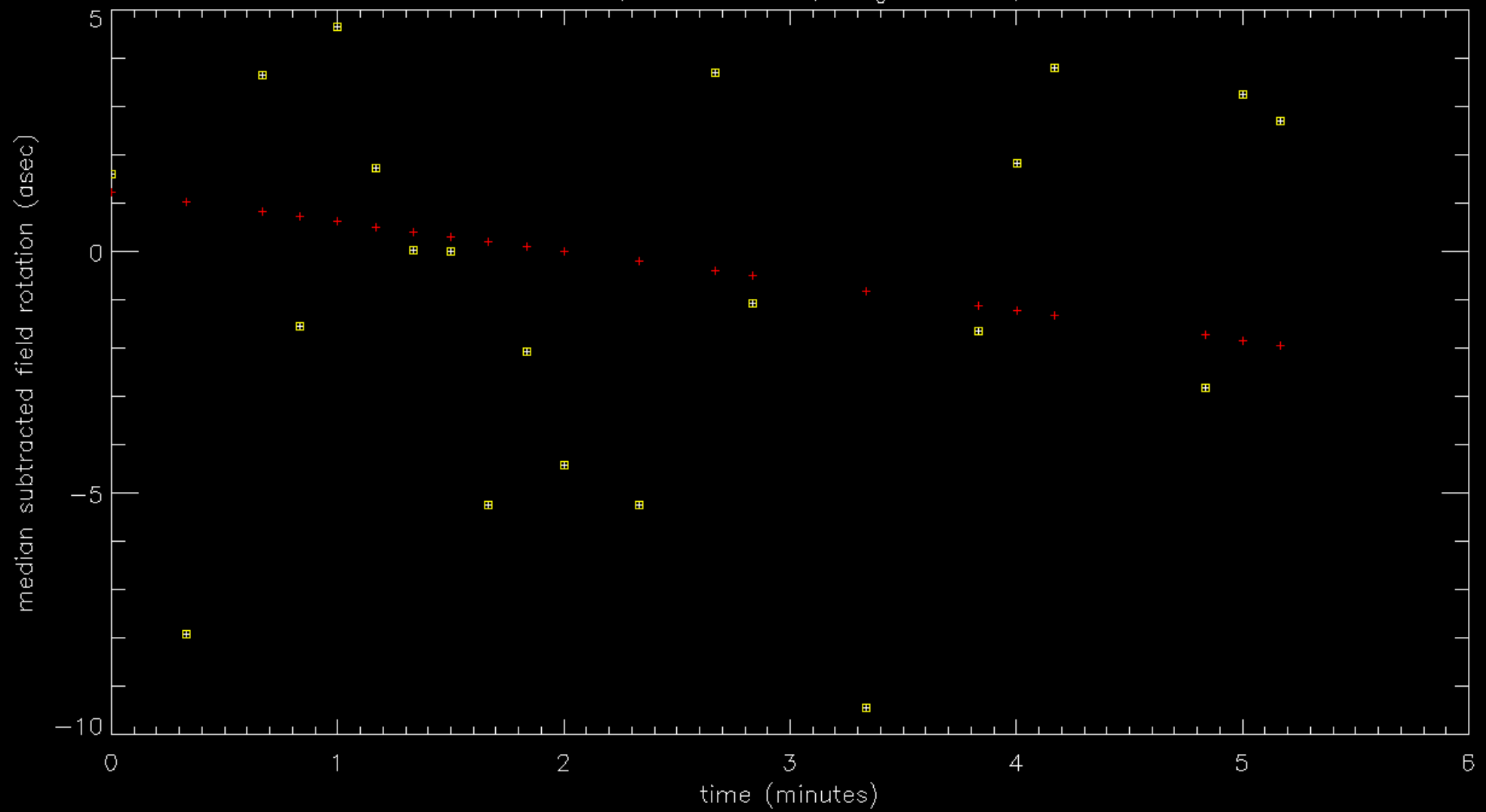
EXPID = 32630 ; 20191215 ; $HA_0 = -0.5^\circ$; $\delta = 62.6^\circ$



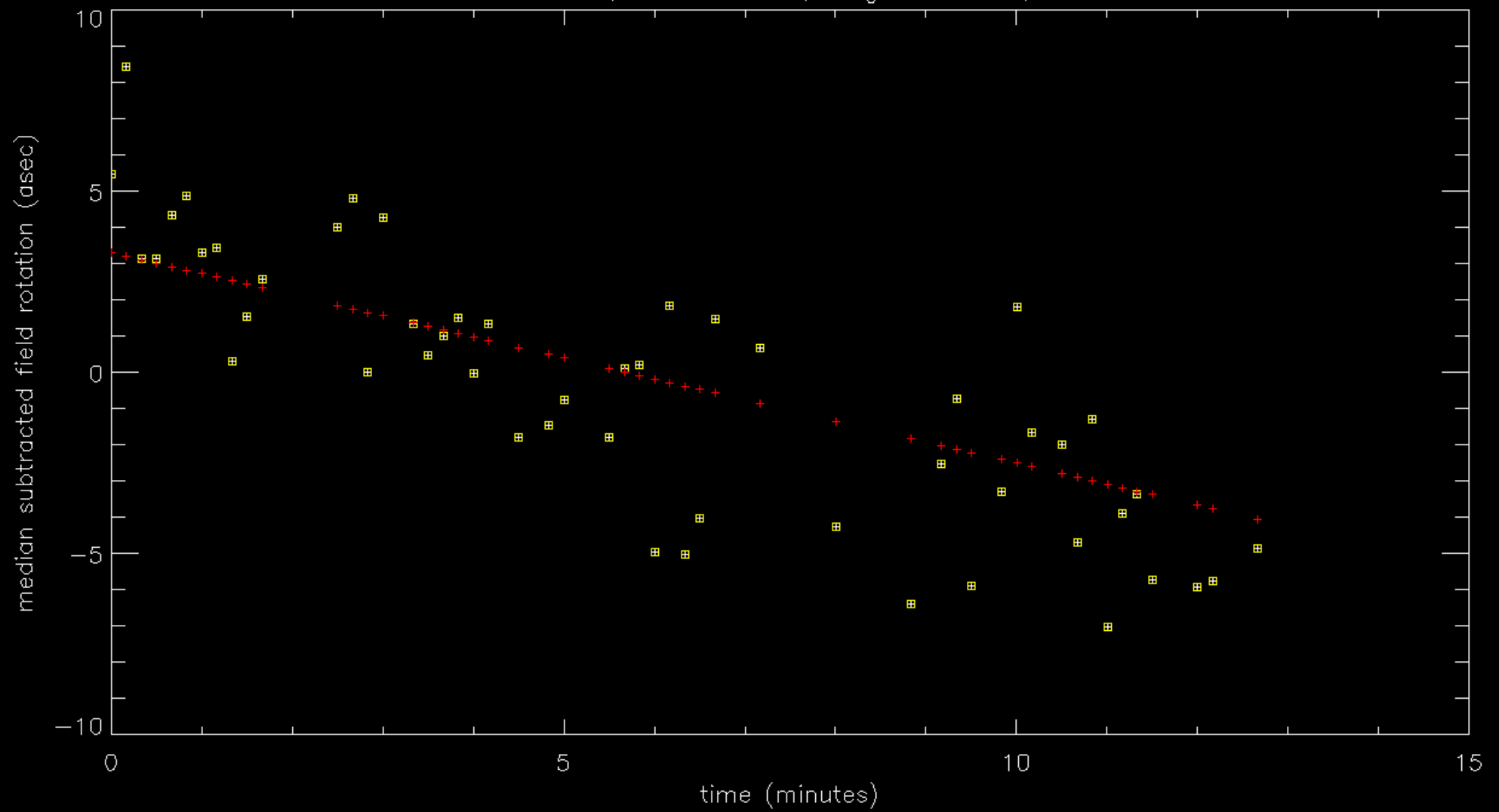
EXPID = 32785 ; 20191216 ; $HA_0 = 2.5^\circ$; $\delta = -15.7^\circ$



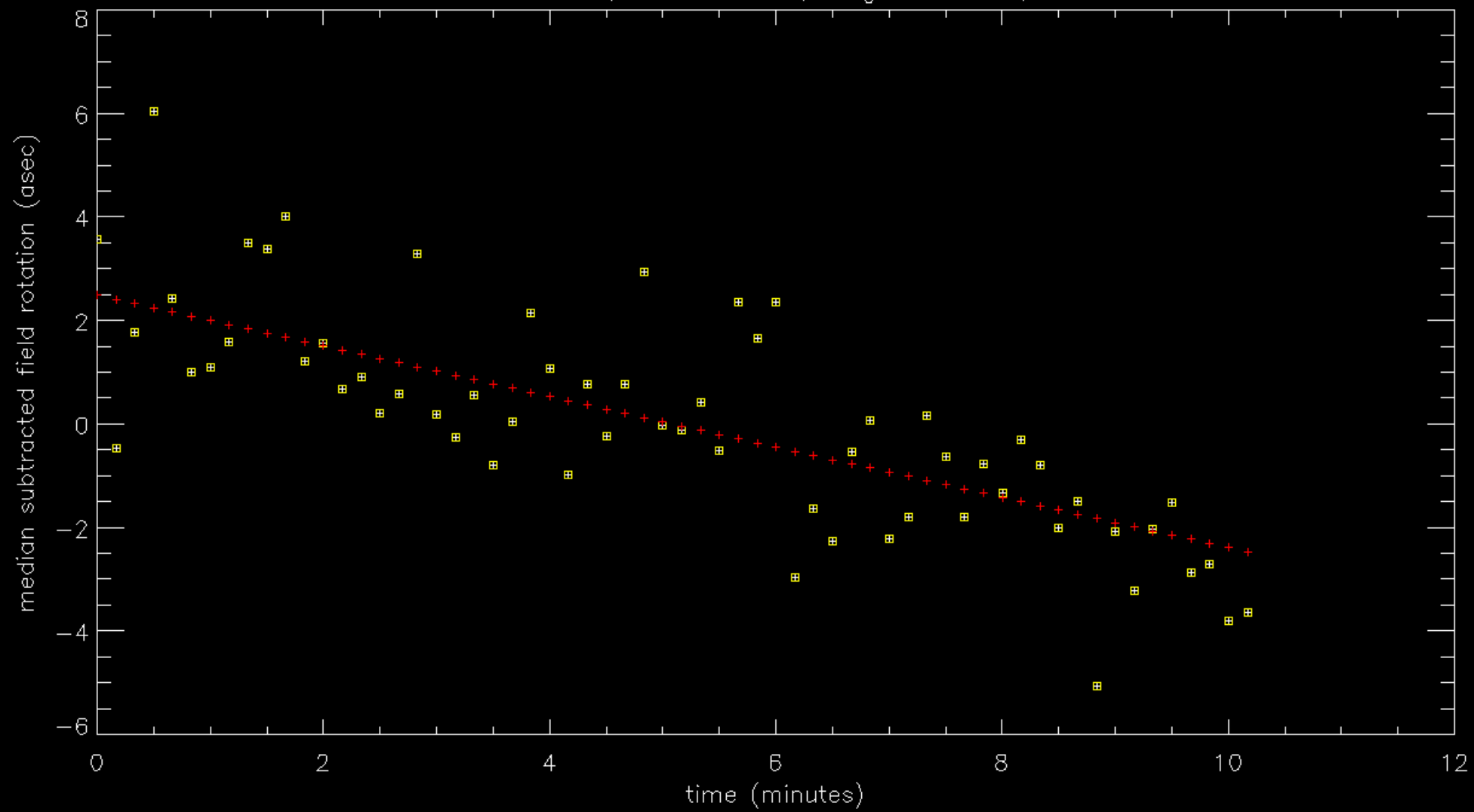
EXPID = 32786 ; 20191216 ; $HA_0 = 6.5^\circ$; $\delta = -15.7^\circ$



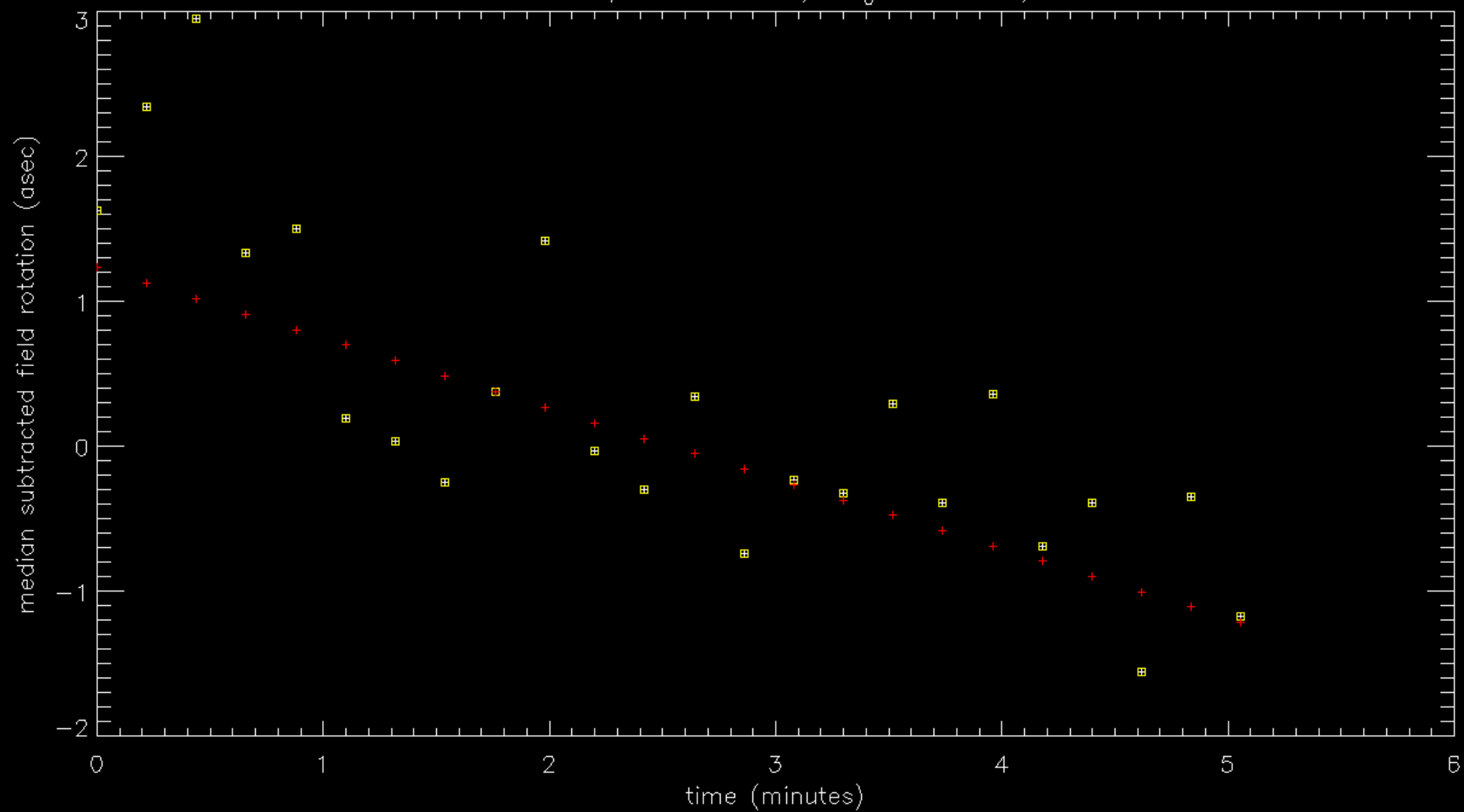
EXPID = 32839 ; 20191216 ; $HA_0 = 27.4^\circ$; $\delta = -15.7^\circ$



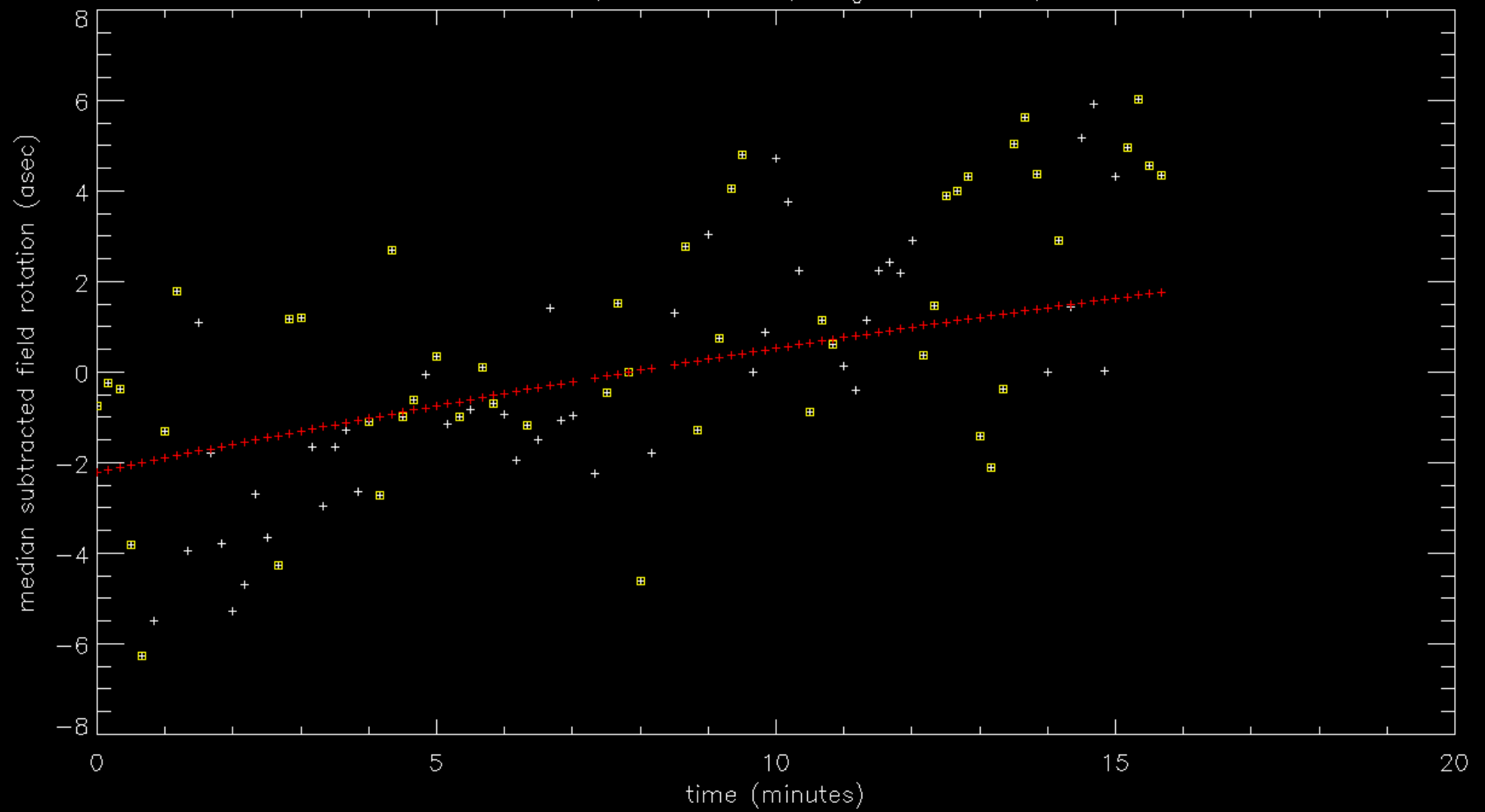
EXPID = 32840 ; 20191216 ; $HA_0 = 11.8^\circ$; $\delta = 28.0^\circ$



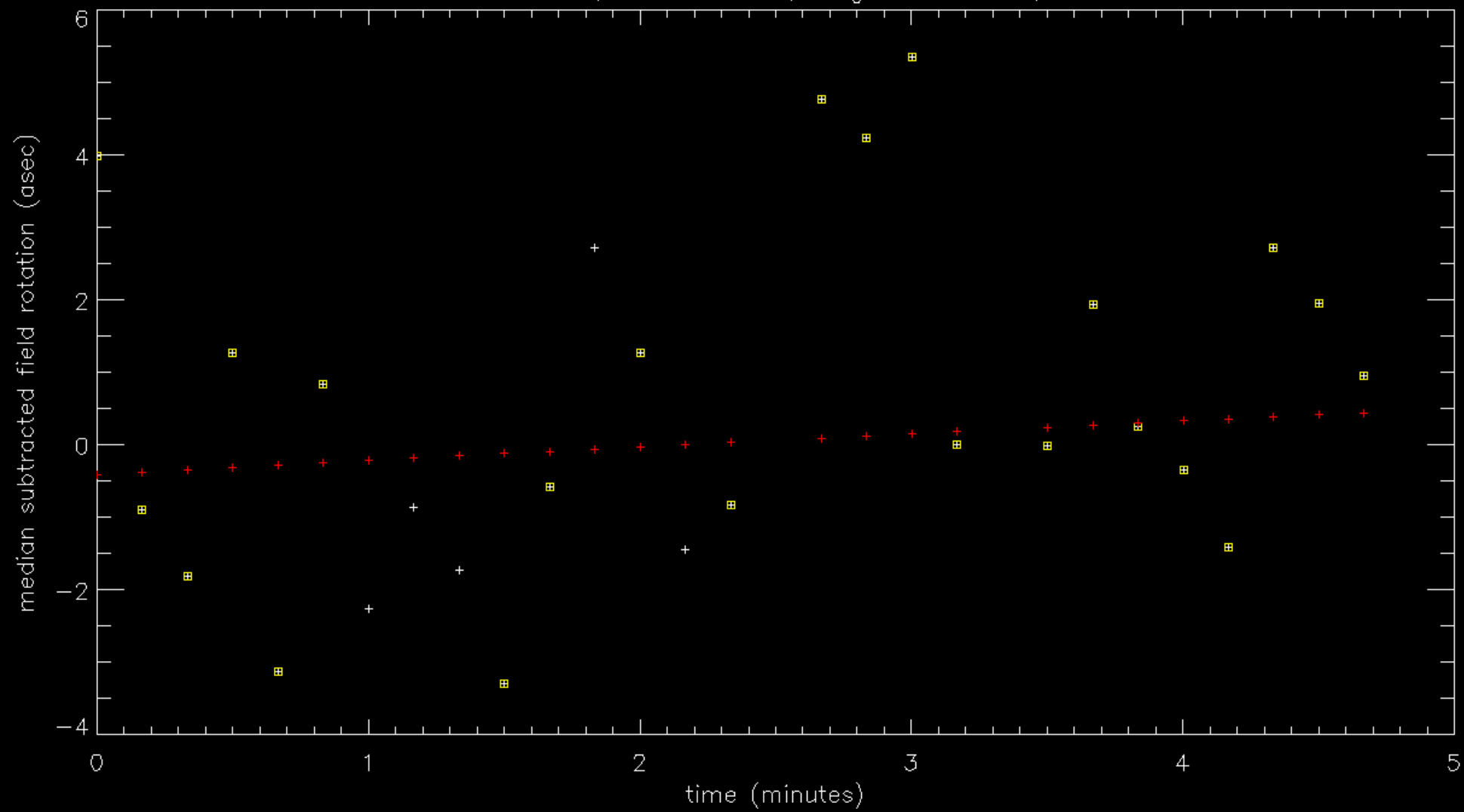
EXPID = 32841 ; 20191216 ; $HA_0 = 14.8^\circ$; $\delta = 28.0^\circ$



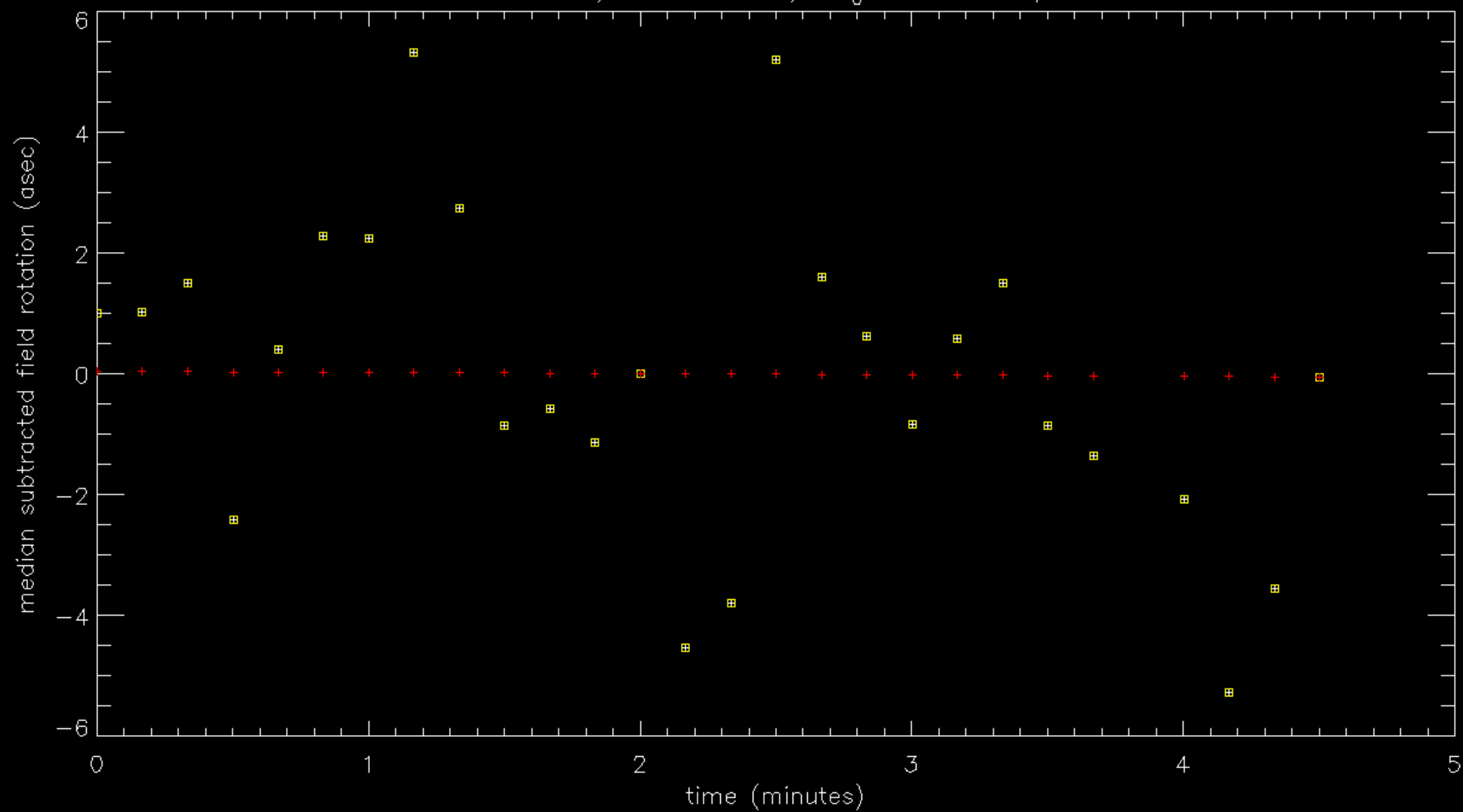
EXPID = 32842 ; 20191216 ; $HA_0 = -77.2^\circ$; $\delta = 38.7^\circ$



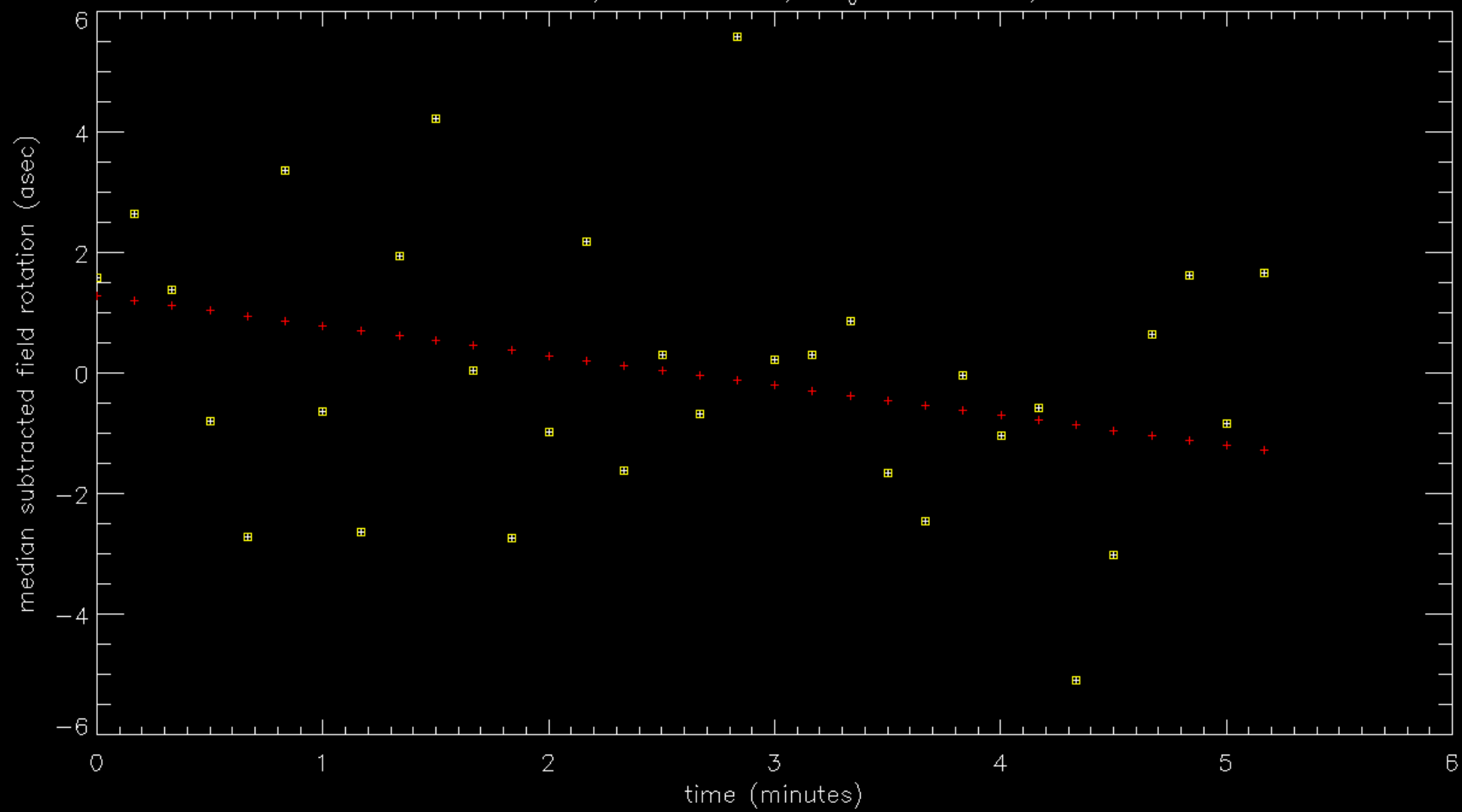
EXPID = 32843 ; 20191216 ; $HA_0 = -73.0^\circ$; $\delta = 38.7^\circ$



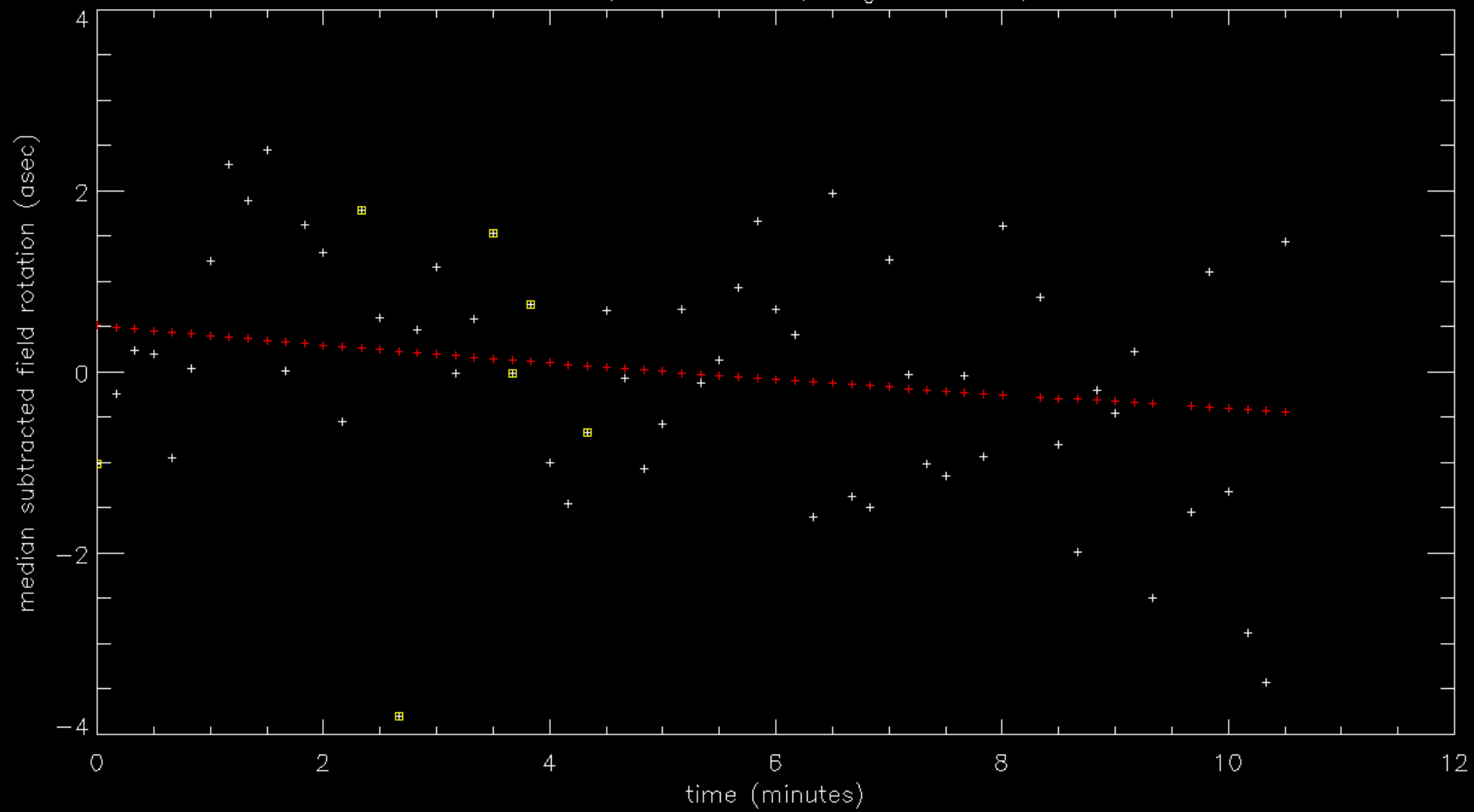
EXPID = 32849 ; 20191216 ; $HA_0 = -63.2^\circ$; $\delta = 38.7^\circ$



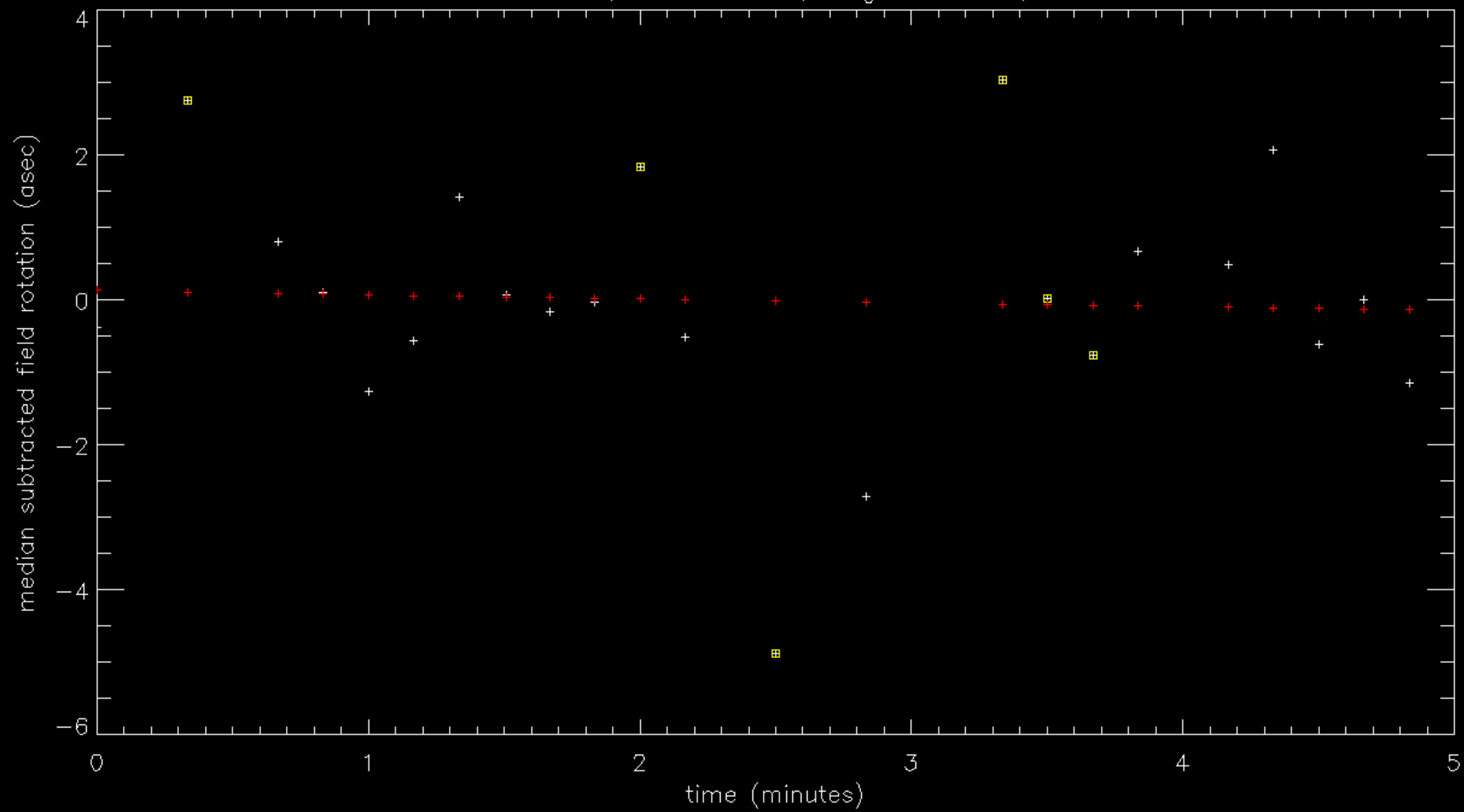
EXPID = 33555 ; 20191218 ; $HA_0 = -33.5^\circ$; $\delta = -9.1^\circ$



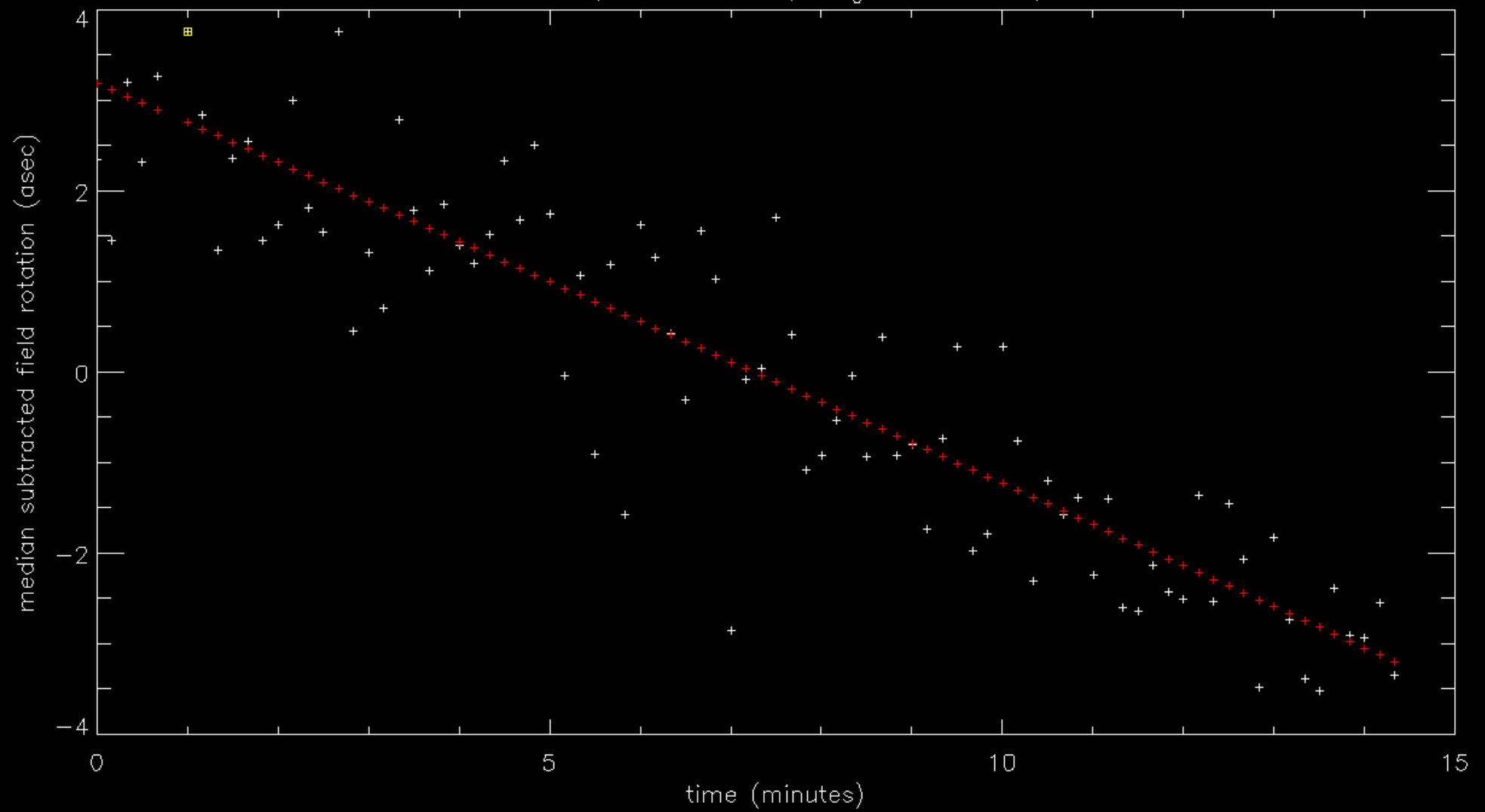
EXPID = 33611 ; 20191218 ; $HA_0 = 59.7^\circ$; $\delta = 28.0^\circ$



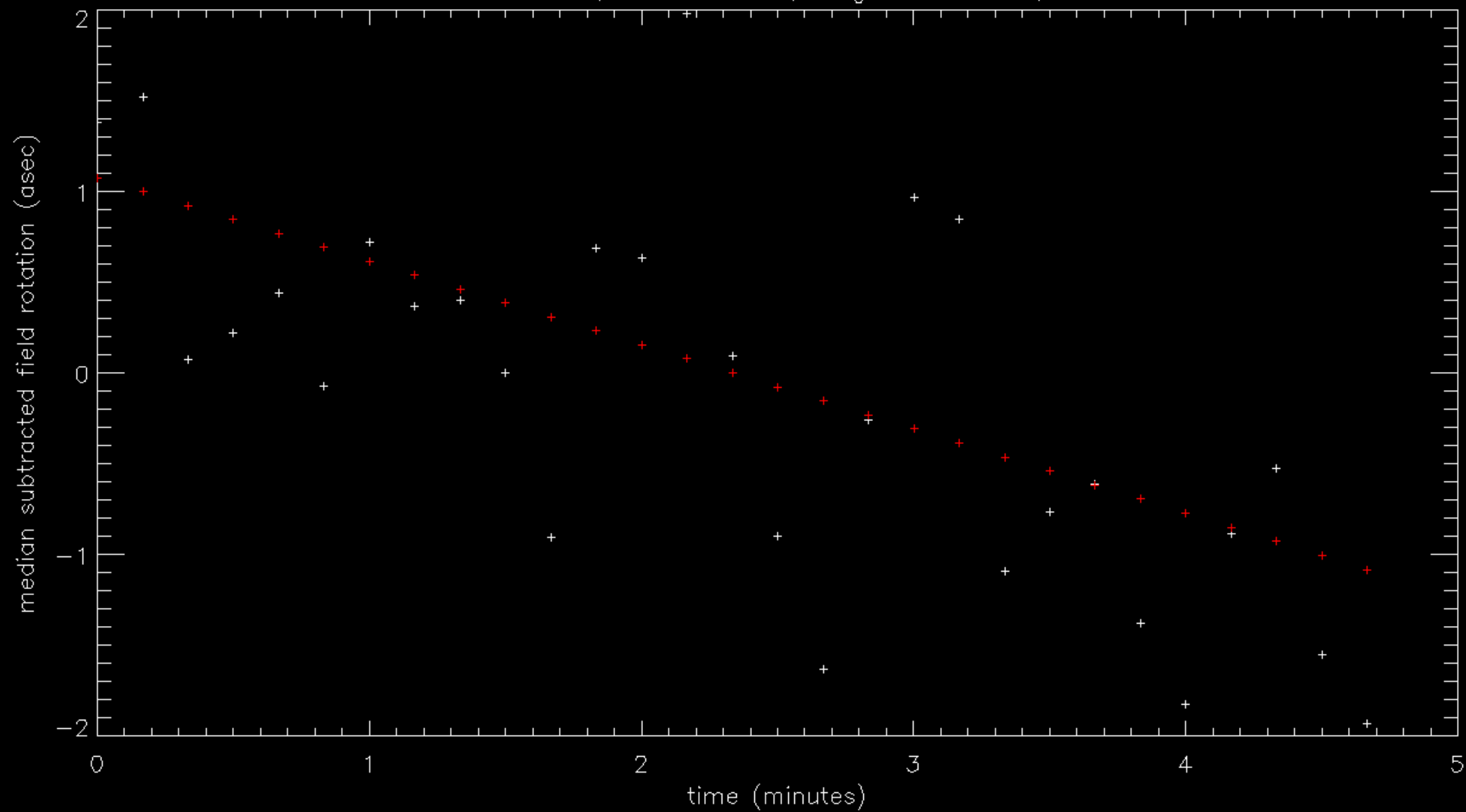
EXPID = 33612 ; 20191218 ; $HA_0 = 62.6^\circ$; $\delta = 28.0^\circ$



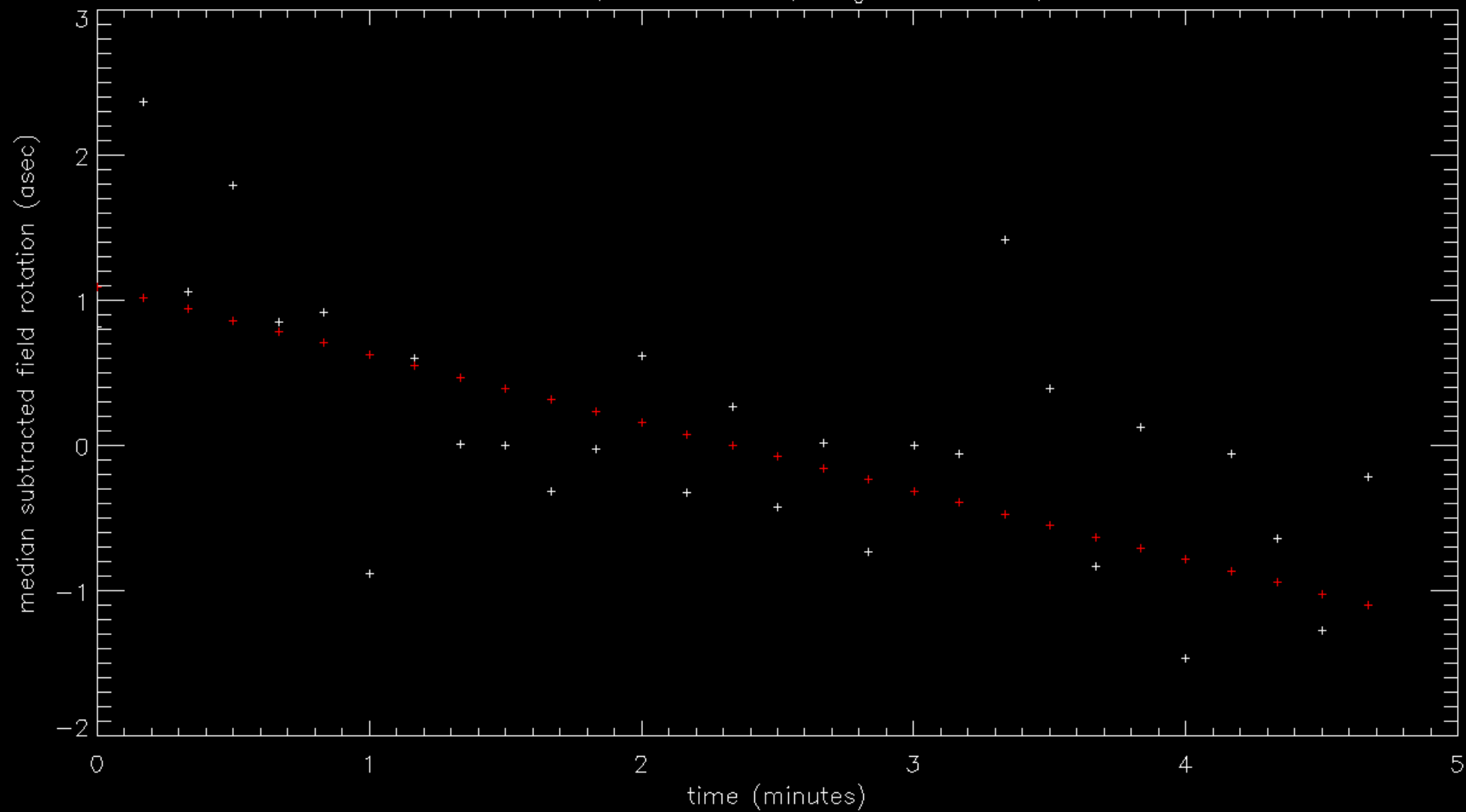
EXPID = 33614 ; 20191218 ; $HA_0 = -27.9^\circ$; $\delta = 38.7^\circ$



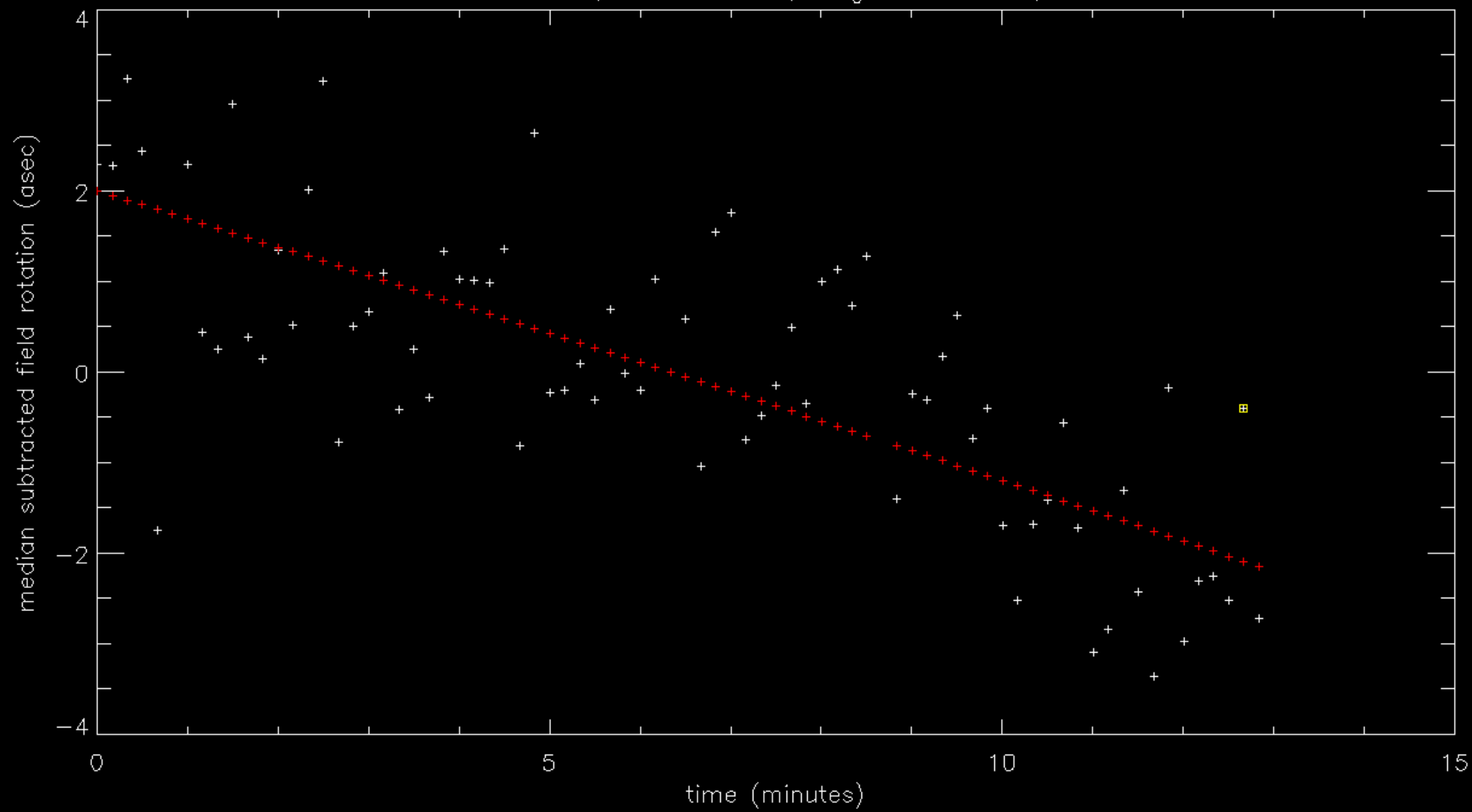
EXPID = 33615 ; 20191218 ; $HA_0 = -24.0^\circ$; $\delta = 38.7^\circ$



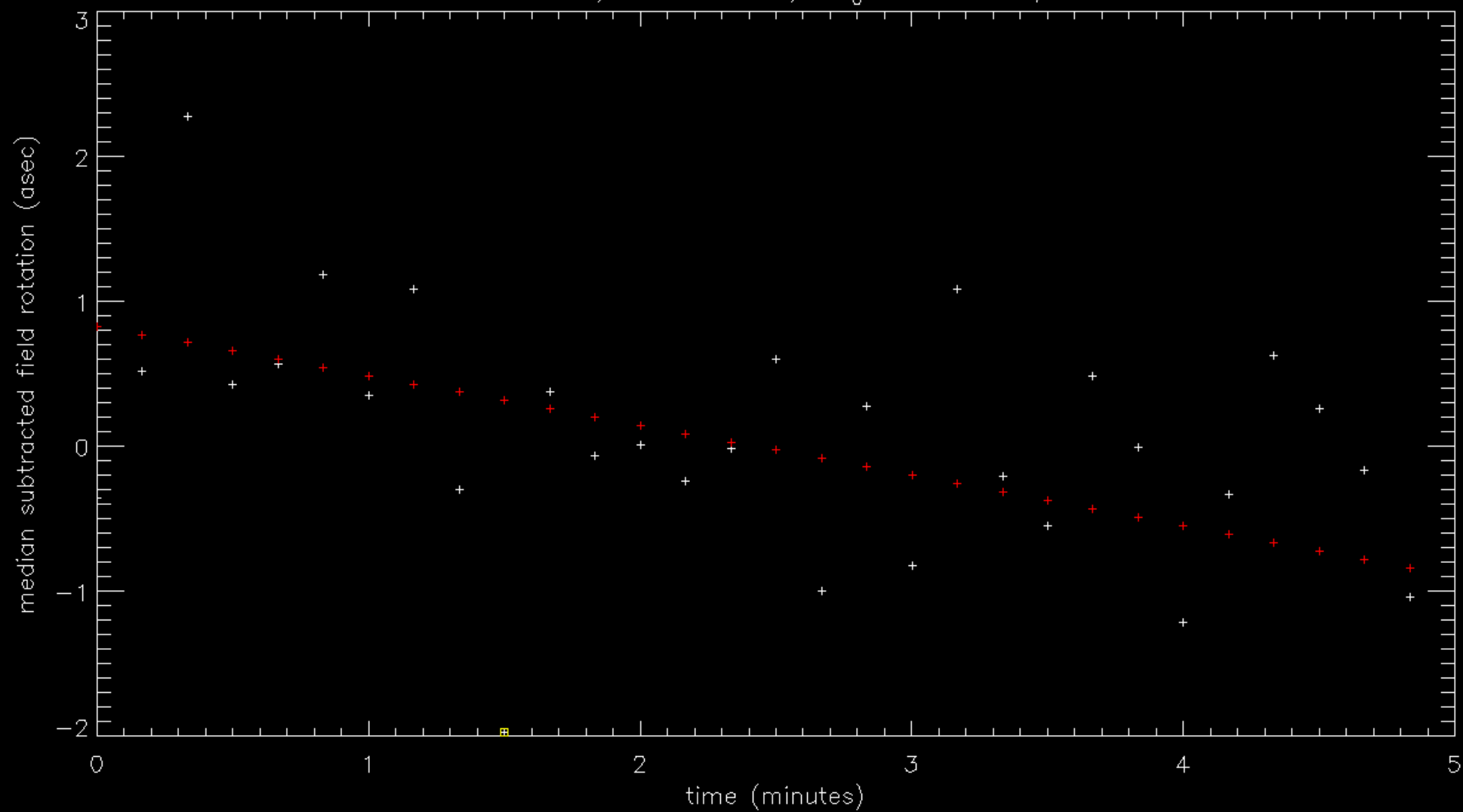
EXPID = 33616 ; 20191218 ; $HA_0 = -22.6^\circ$; $\delta = 38.7^\circ$



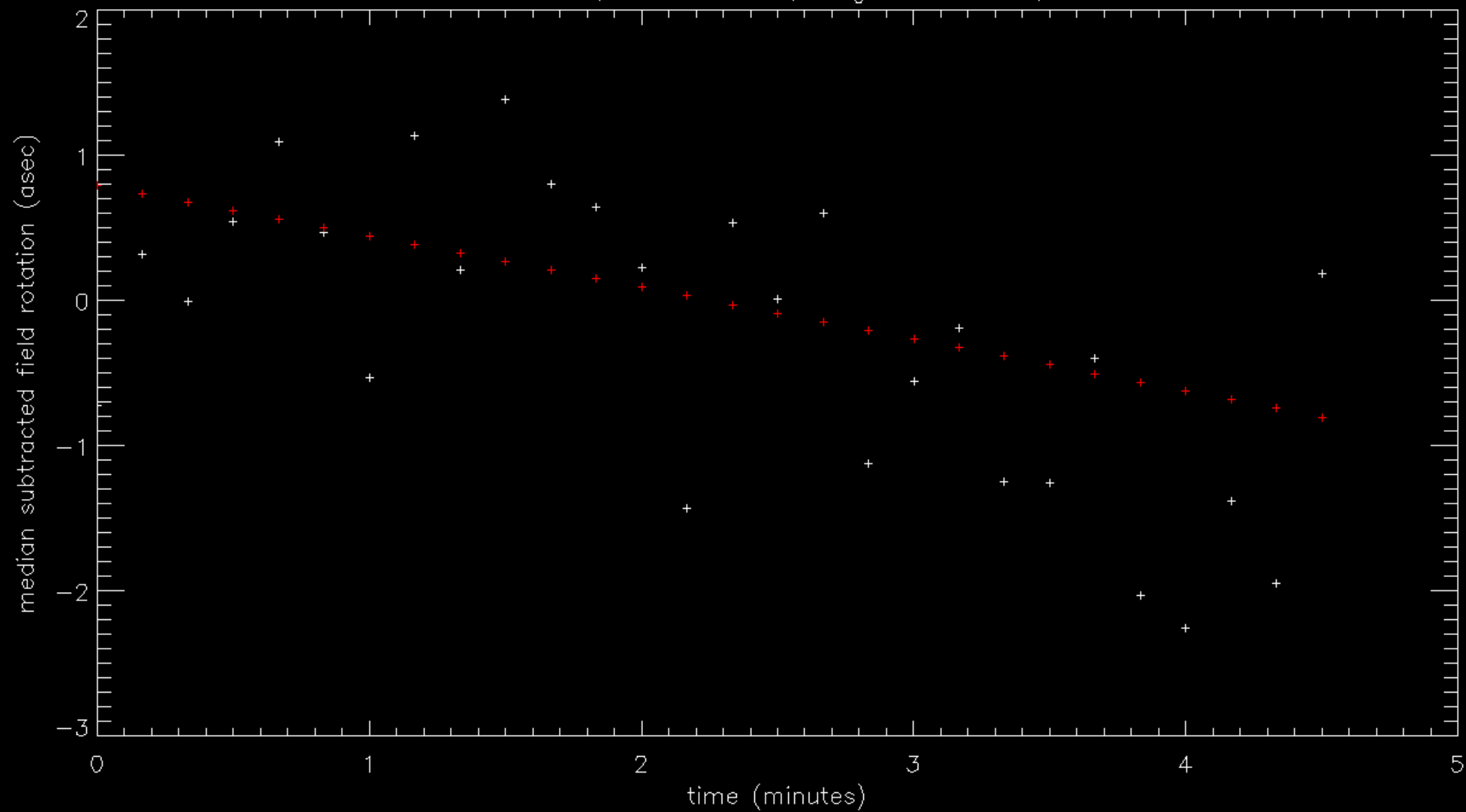
EXPID = 33617 ; 20191218 ; $HA_0 = -41.7^\circ$; $\delta = 24.0^\circ$



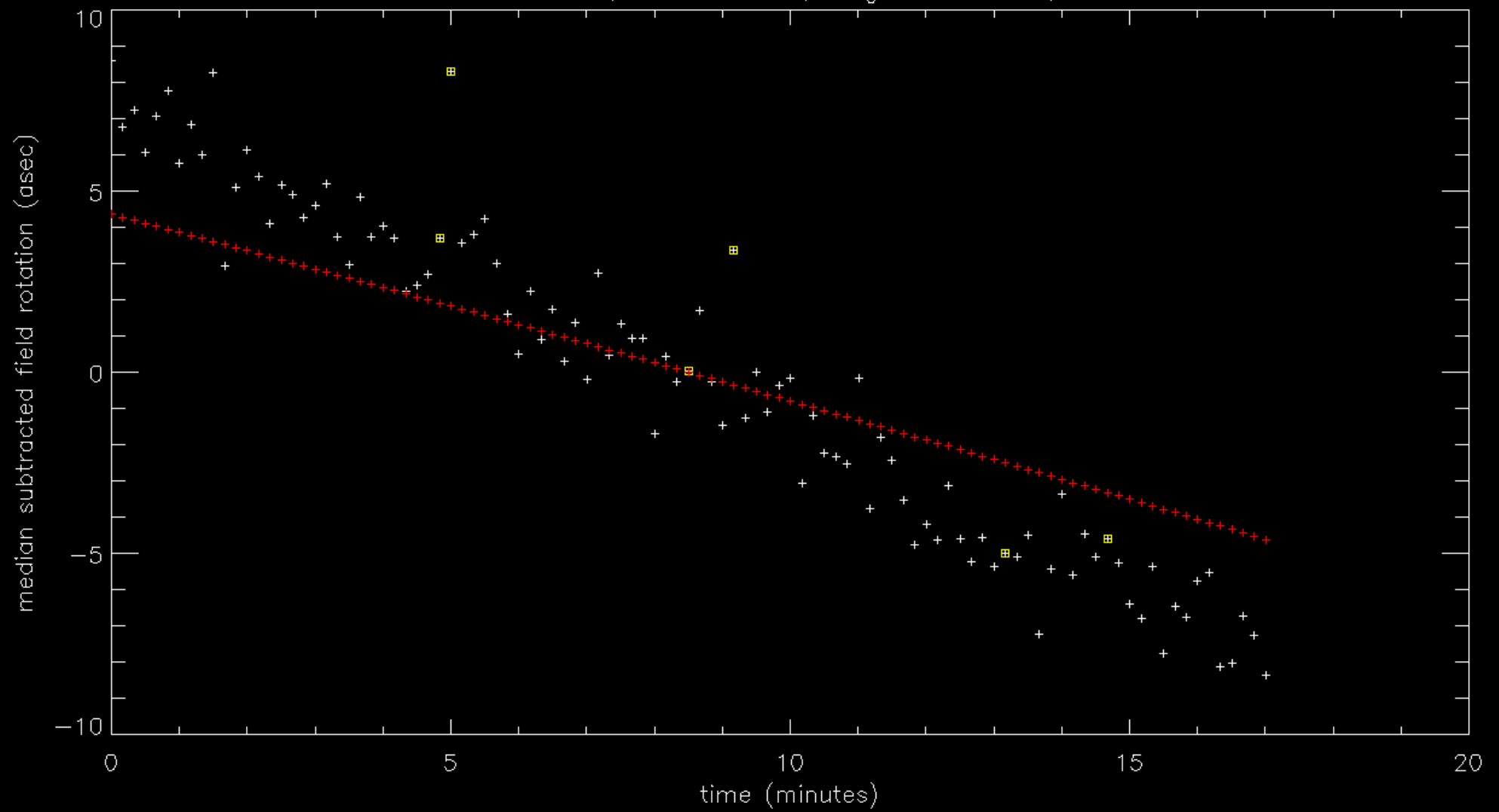
EXPID = 33618 ; 20191218 ; $HA_0 = -38.2^\circ$; $\delta = 24.0^\circ$



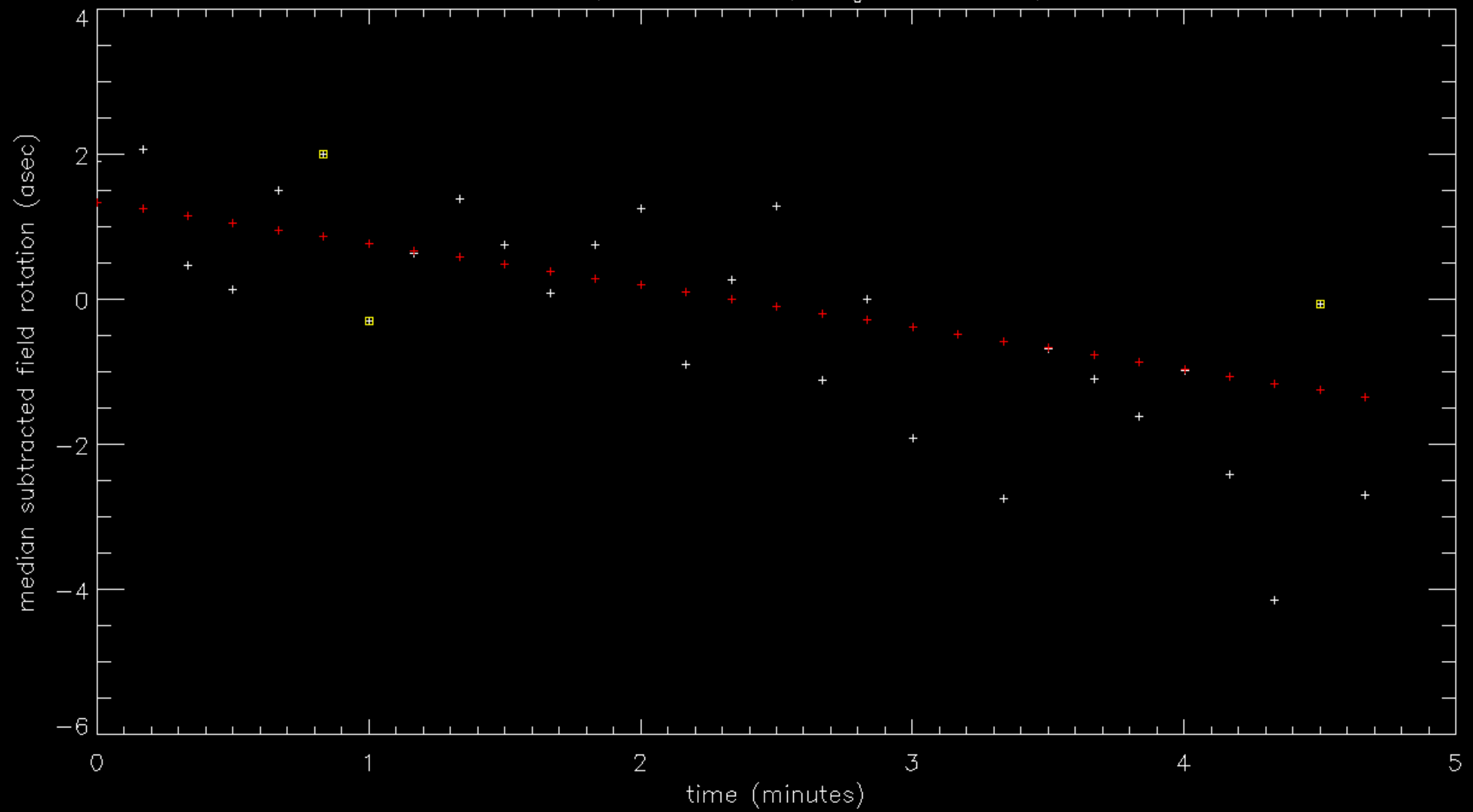
EXPID = 33619 ; 20191218 ; $HA_0 = -36.8^\circ$; $\delta = 24.0^\circ$



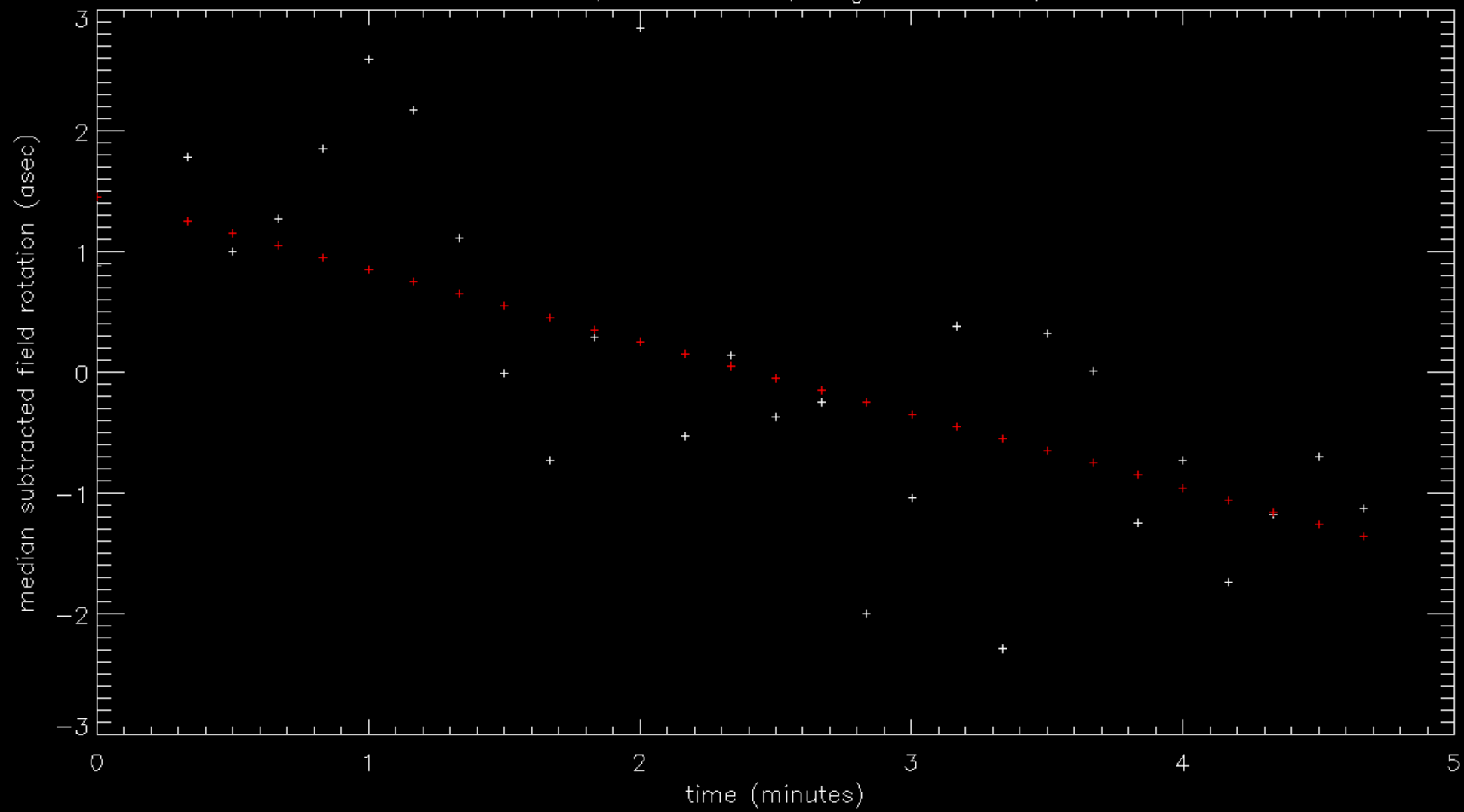
EXPID = 33620 ; 20191218 ; $HA_0 = -38.6^\circ$; $\delta = 65.3^\circ$



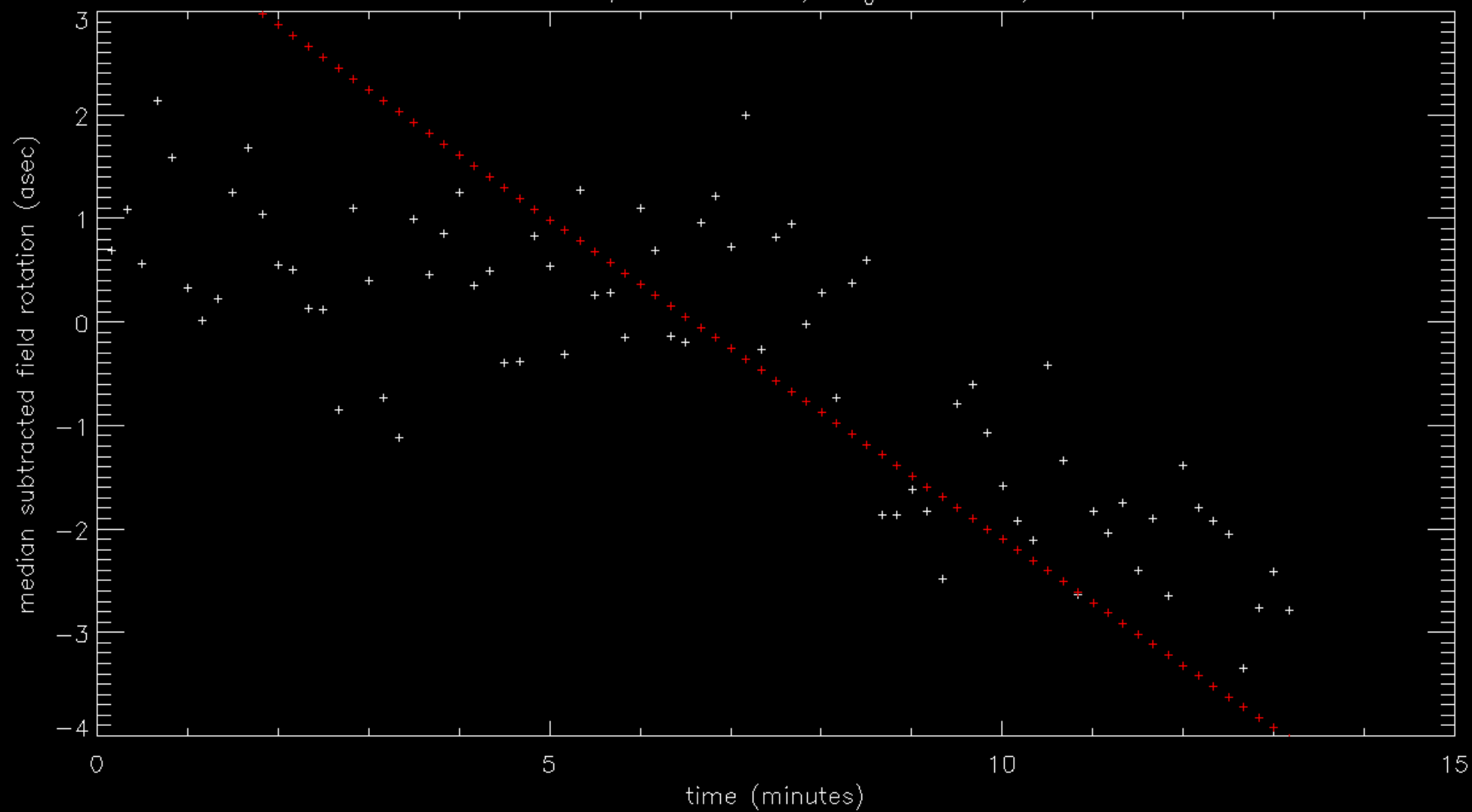
EXPID = 33621 ; 20191218 ; $HA_0 = -33.5^\circ$; $\delta = 65.3^\circ$



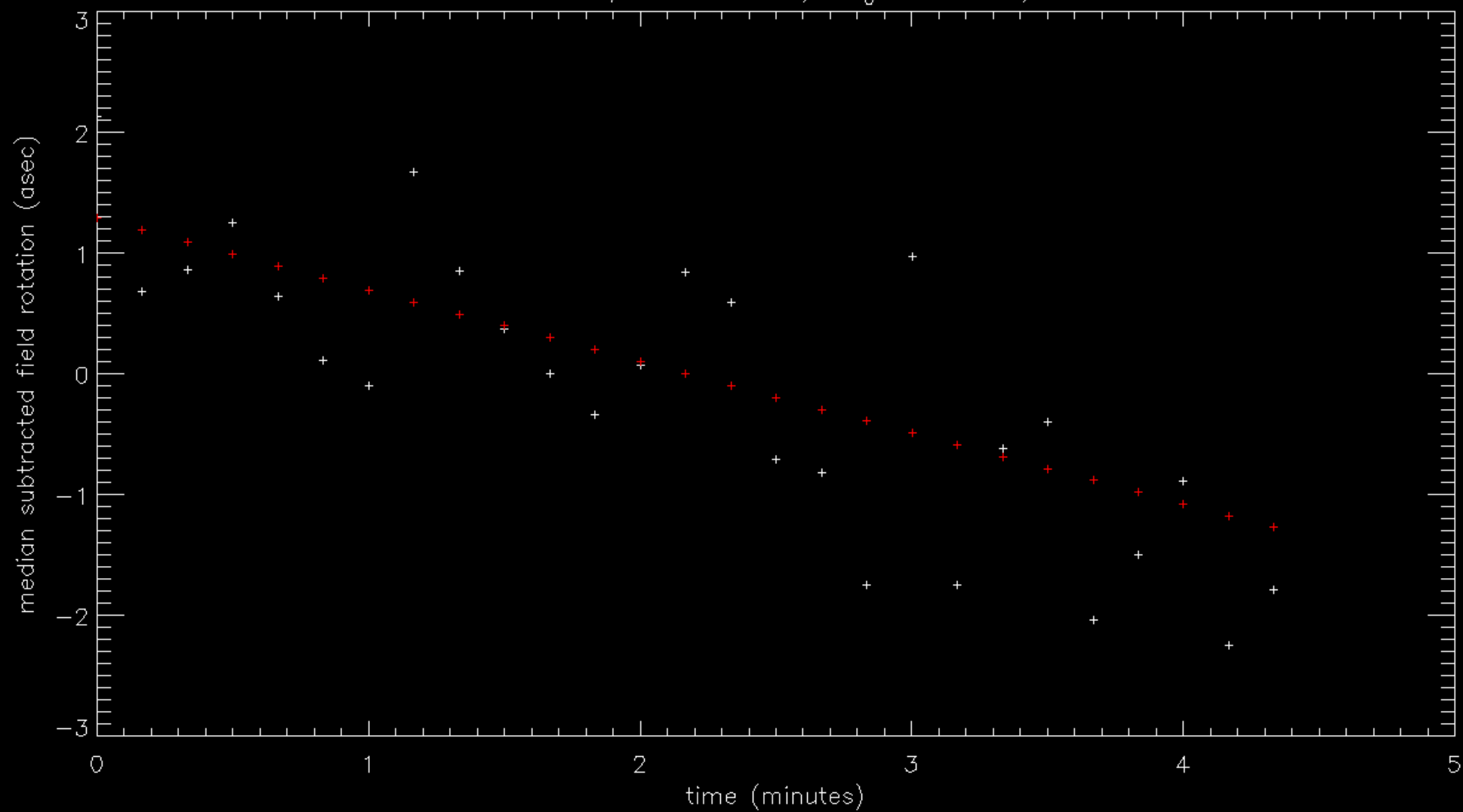
EXPID = 33622 ; 20191218 ; $HA_0 = -31.7^\circ$; $\delta = 65.3^\circ$



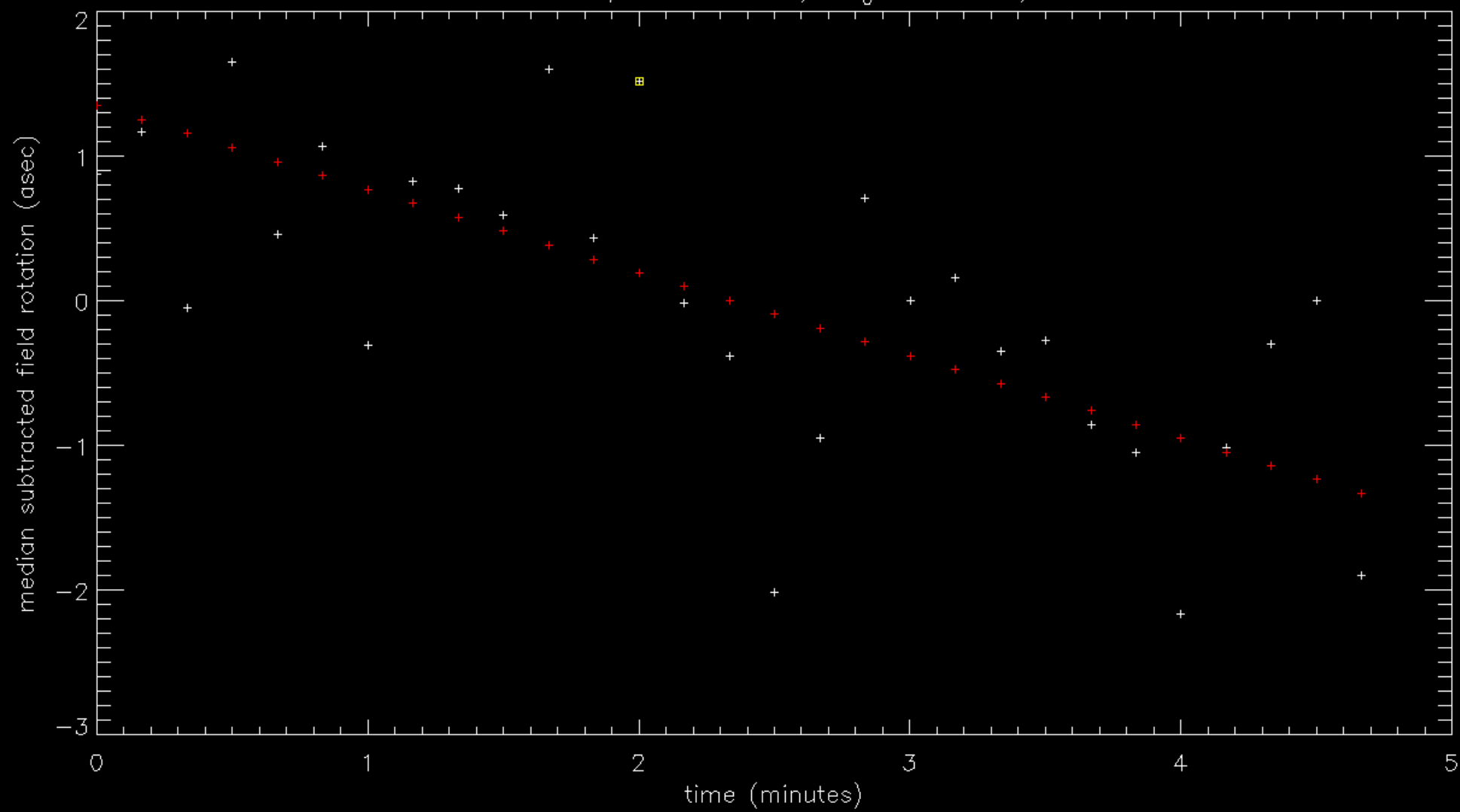
EXPID = 33623 ; 20191218 ; $HA_0 = 28.6^\circ$; $\delta = 64.0^\circ$



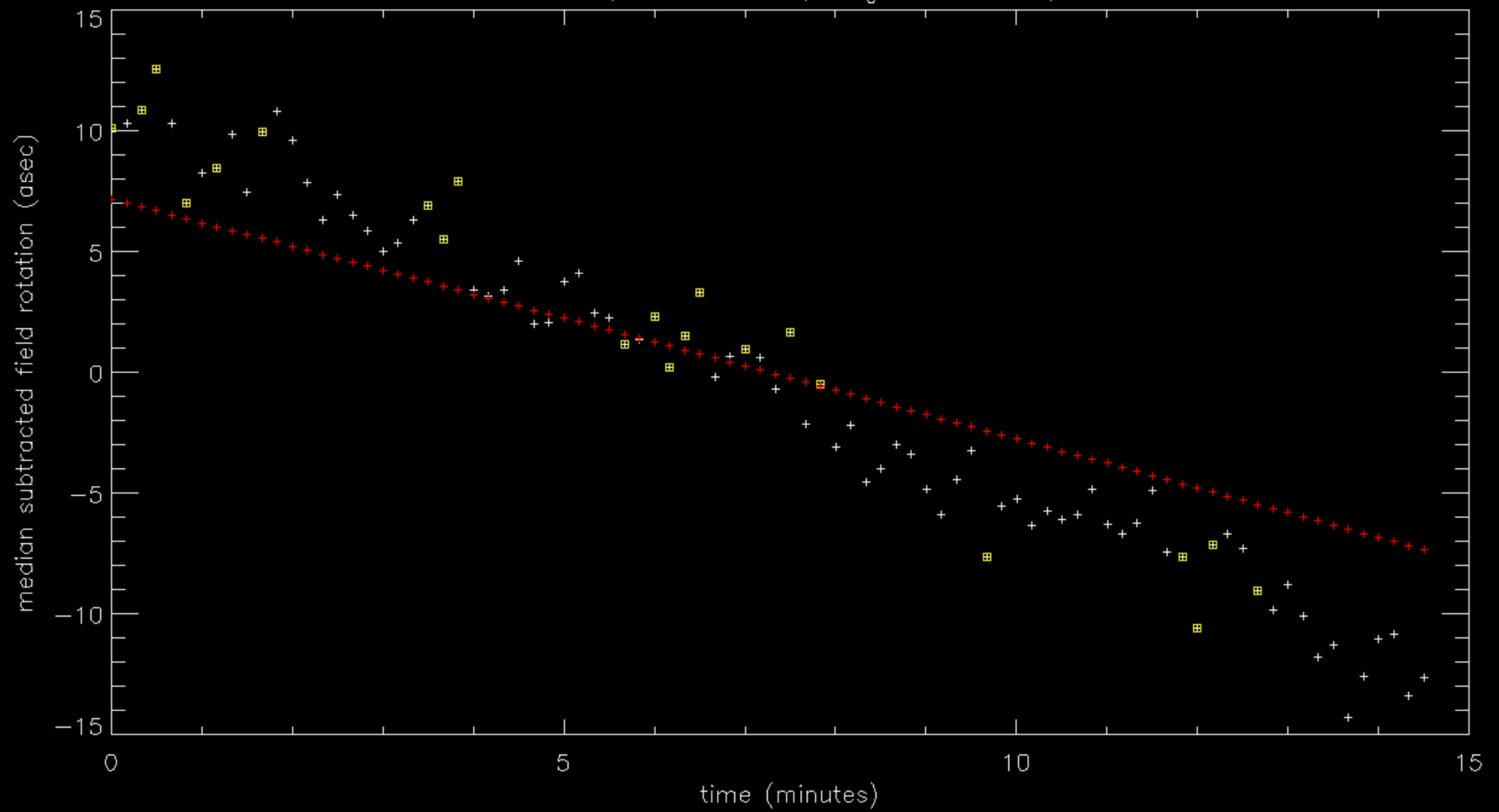
EXPID = 33624 ; 20191218 ; $HA_0 = 32.2^\circ$; $\delta = 64.0^\circ$



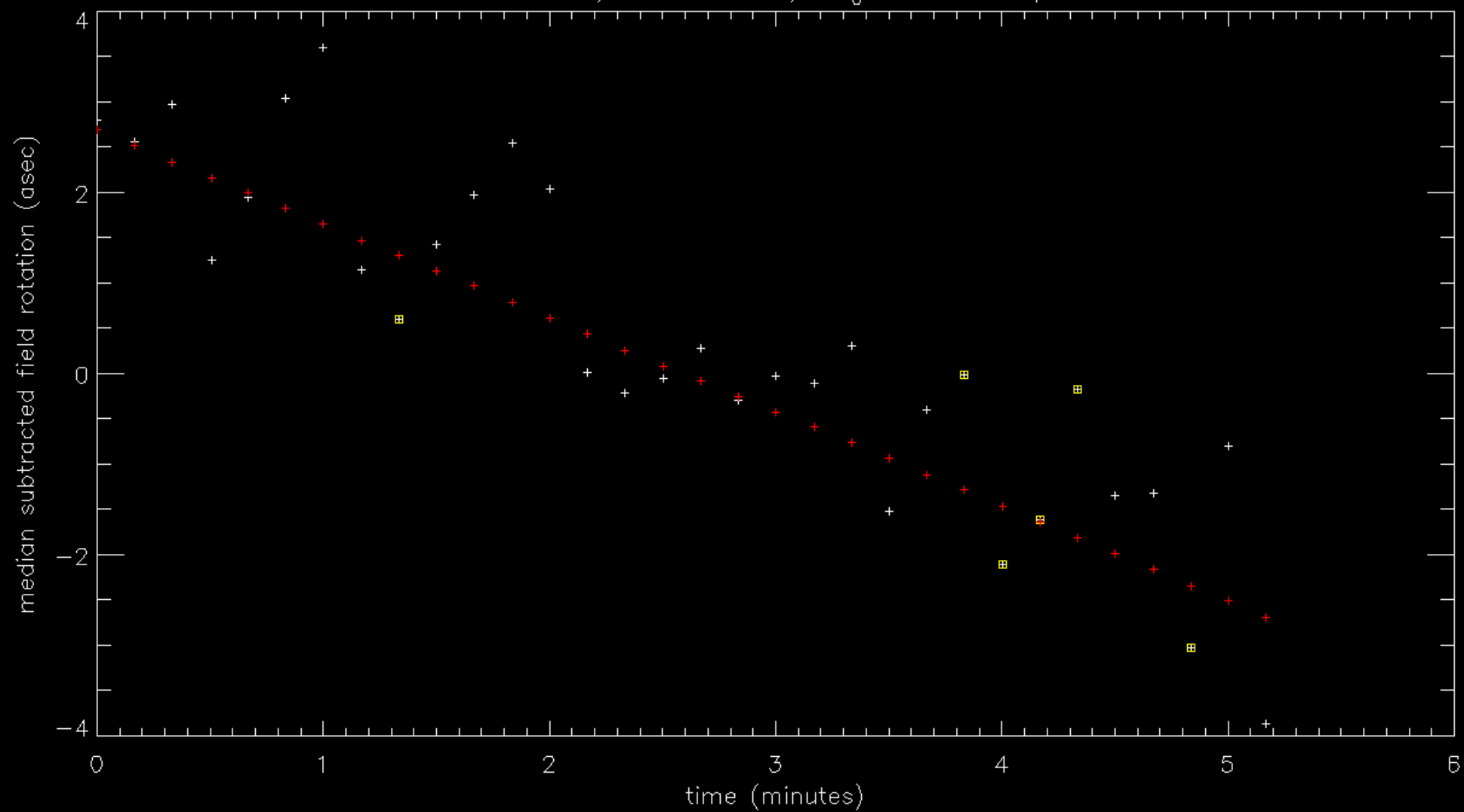
EXPID = 33625 ; 20191218 ; $HA_0 = 33.5^\circ$; $\delta = 64.0^\circ$



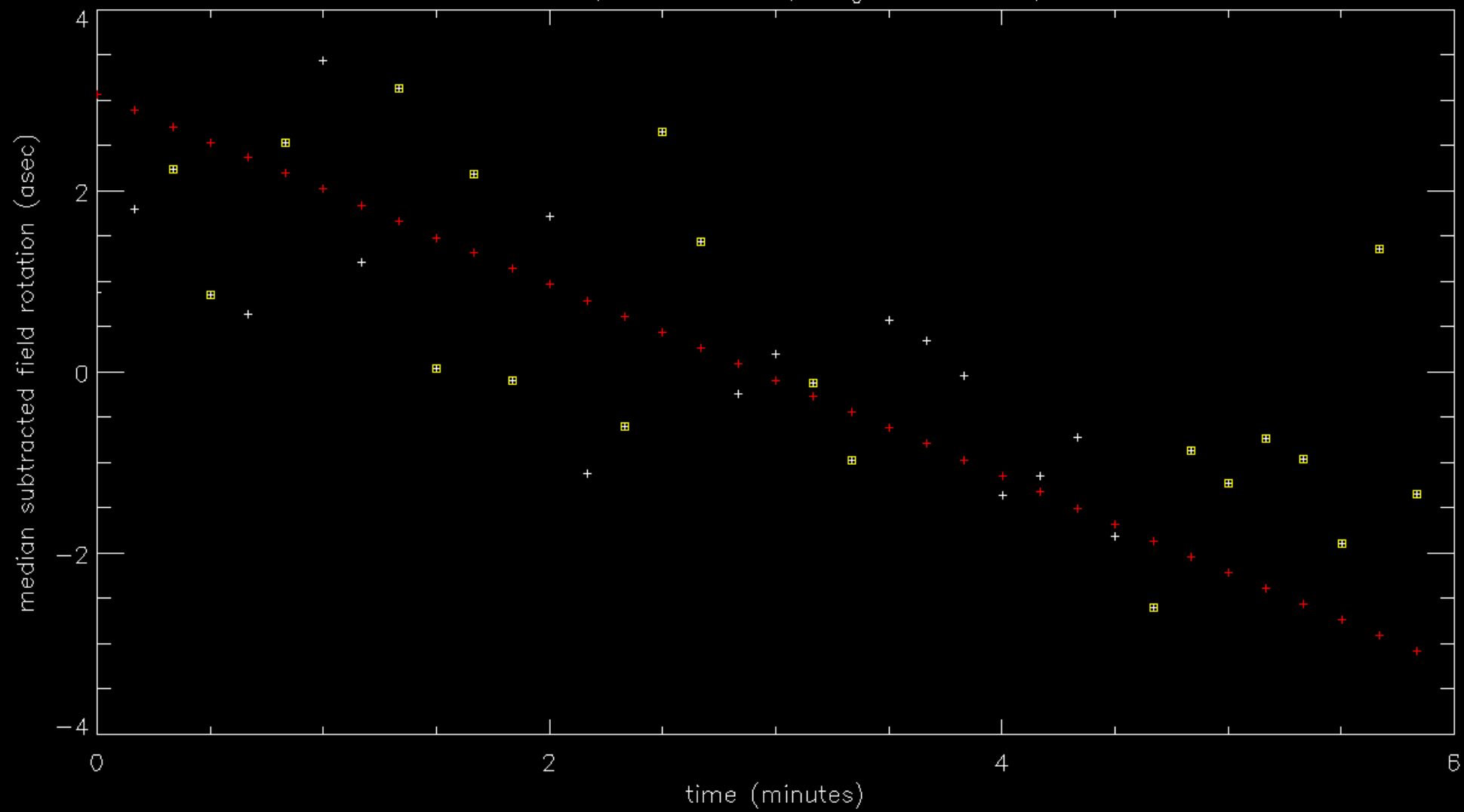
EXPID = 33626 ; 20191218 ; $HA_0 = -25.5^\circ$; $\delta = 75.5^\circ$



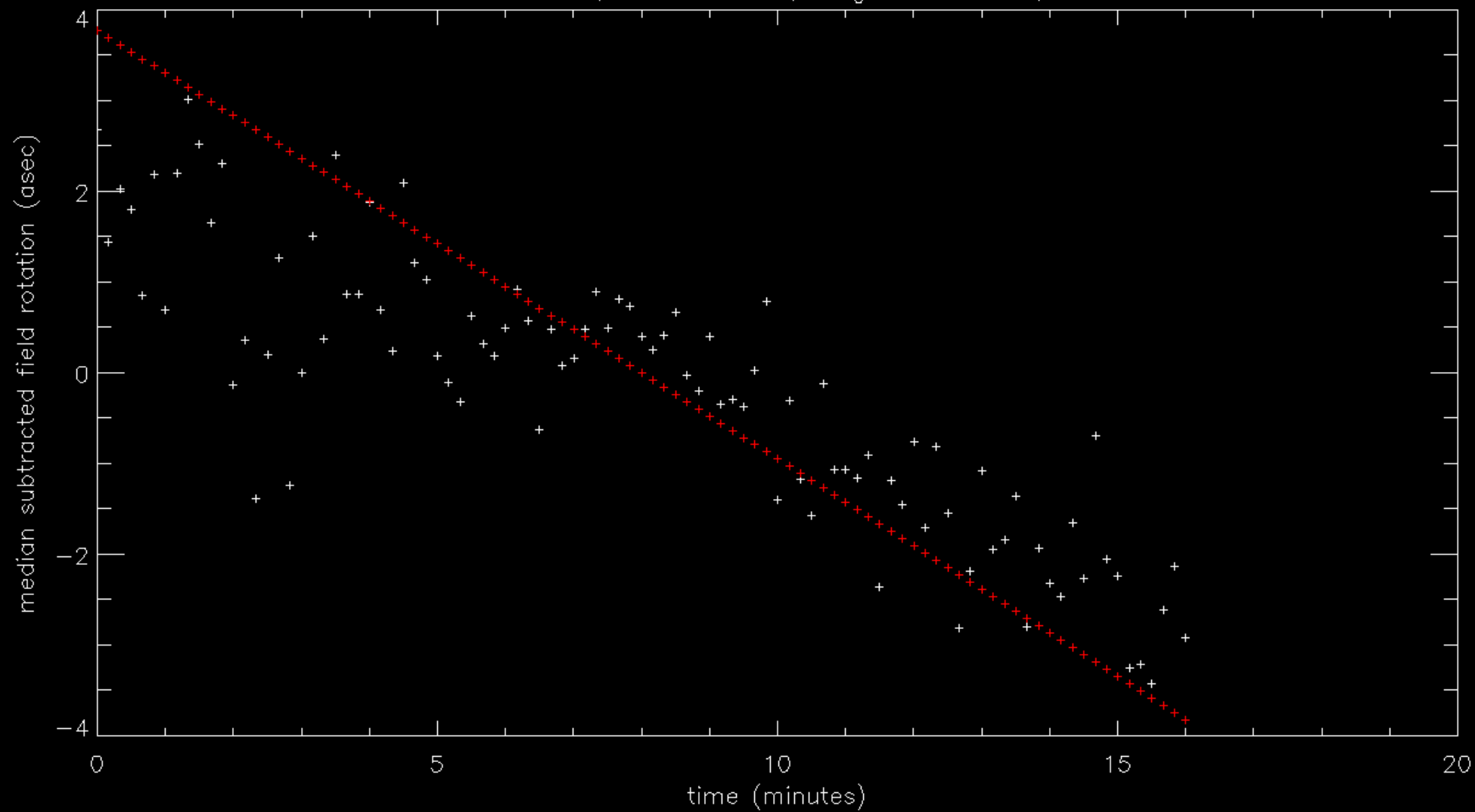
EXPID = 33627 ; 20191218 ; $HA_0 = -21.6^\circ$; $\delta = 75.5^\circ$



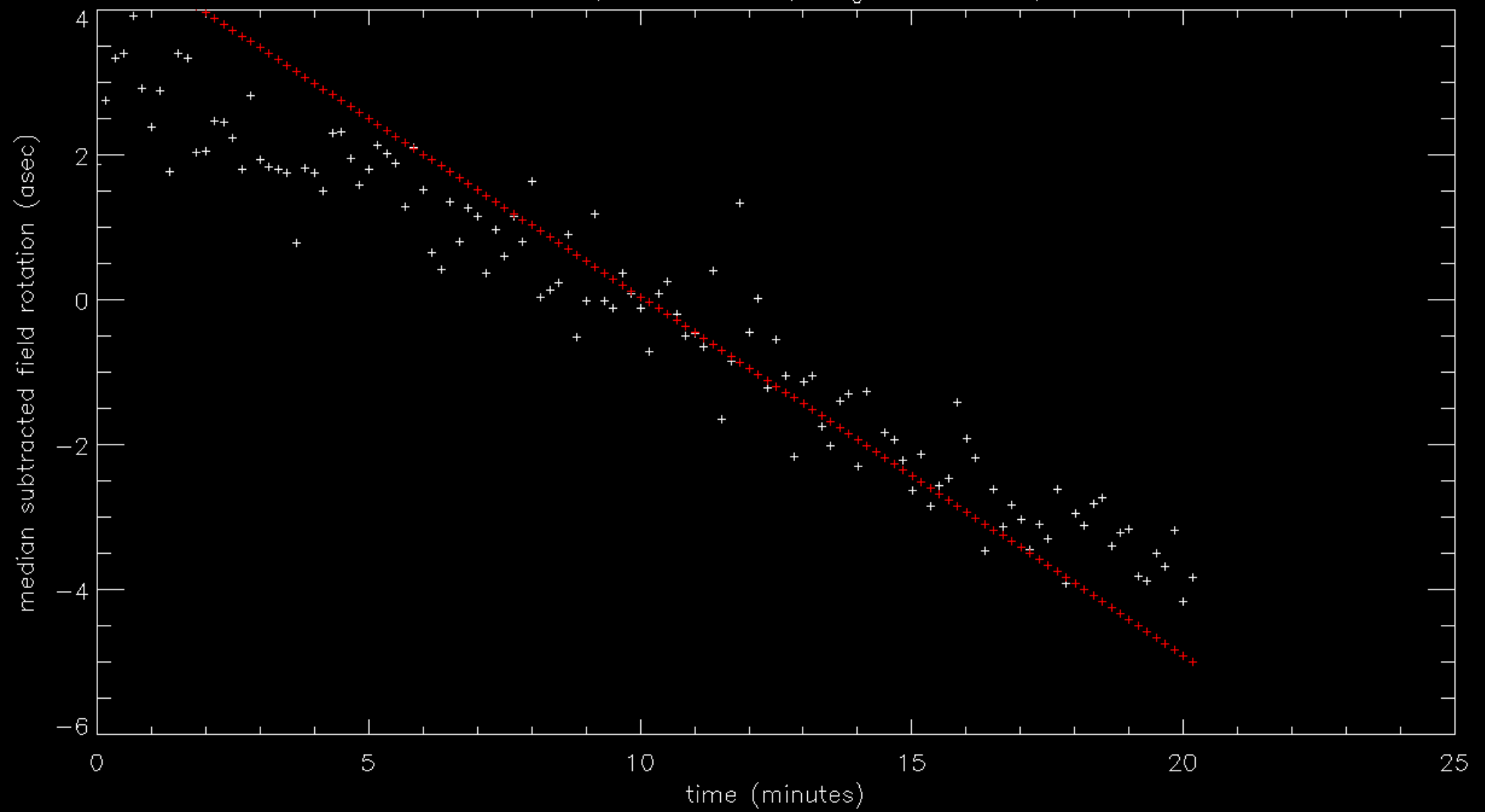
EXPID = 33628 ; 20191218 ; $HA_0 = -20.1^\circ$; $\delta = 75.5^\circ$



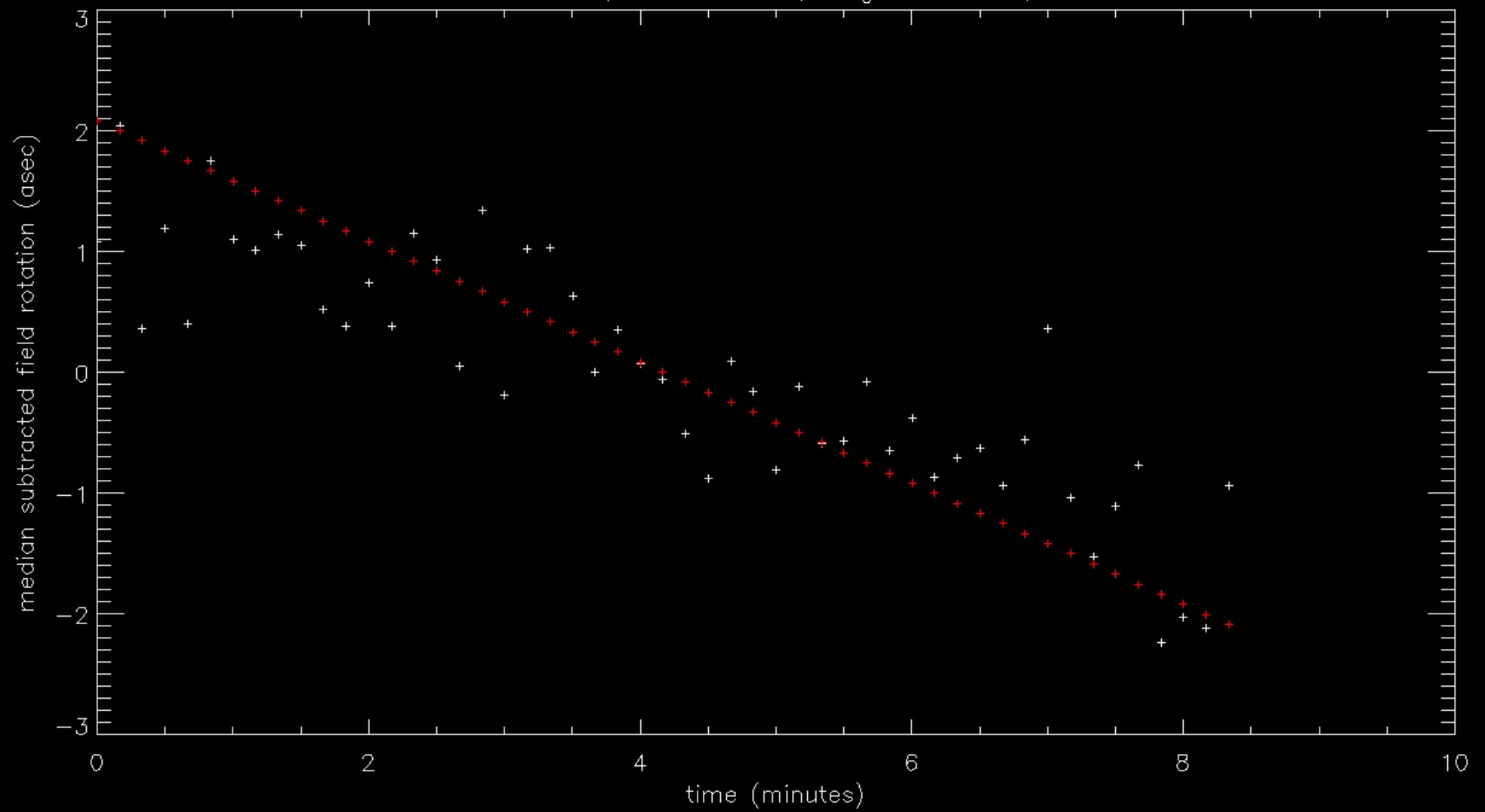
EXPID = 33842 ; 20191219 ; $HA_0 = -17.6^\circ$; $\delta = 28.0^\circ$



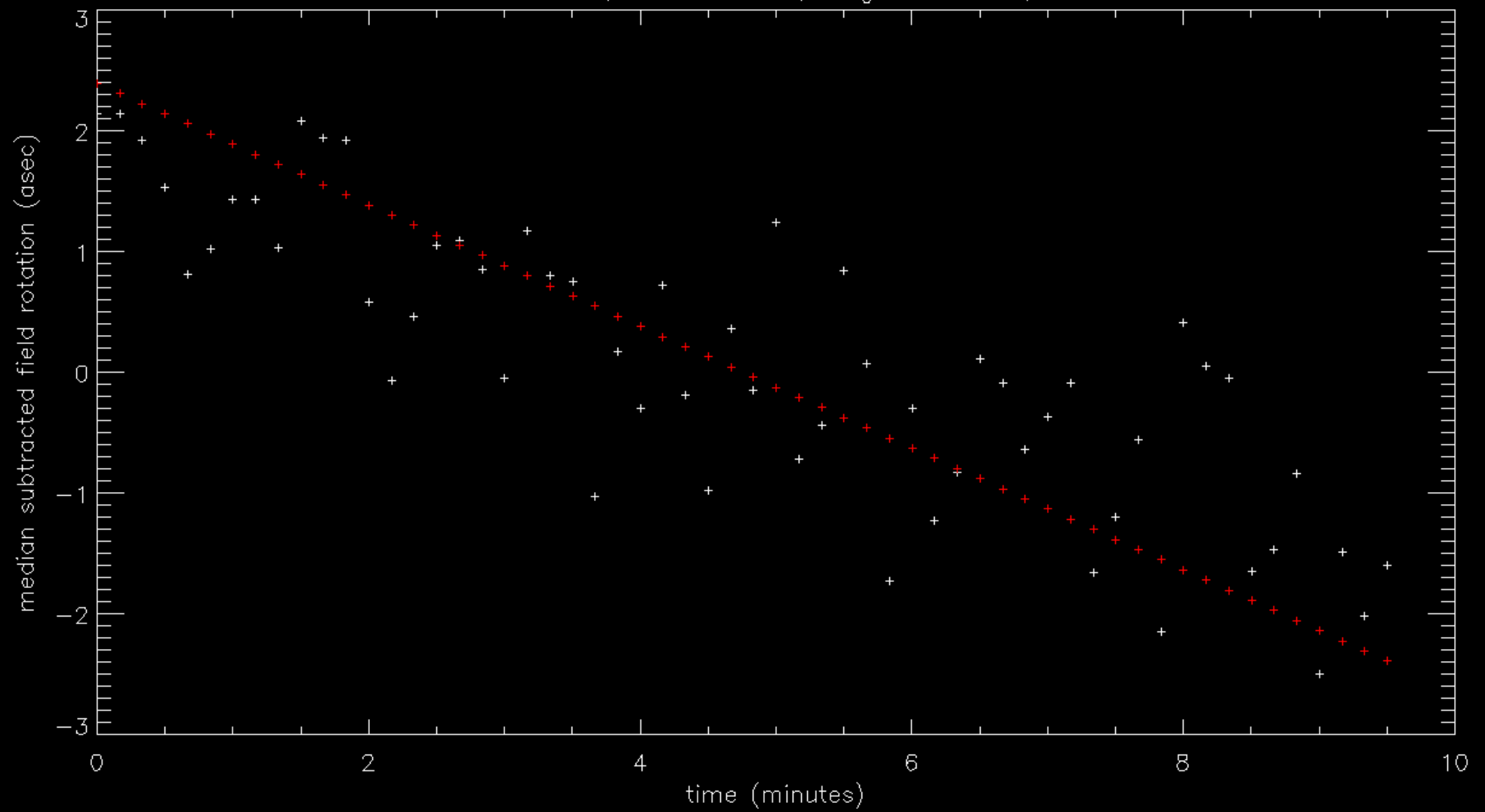
EXPID = 33844 ; 20191219 ; $HA_0 = -12.0^\circ$; $\delta = 28.0^\circ$



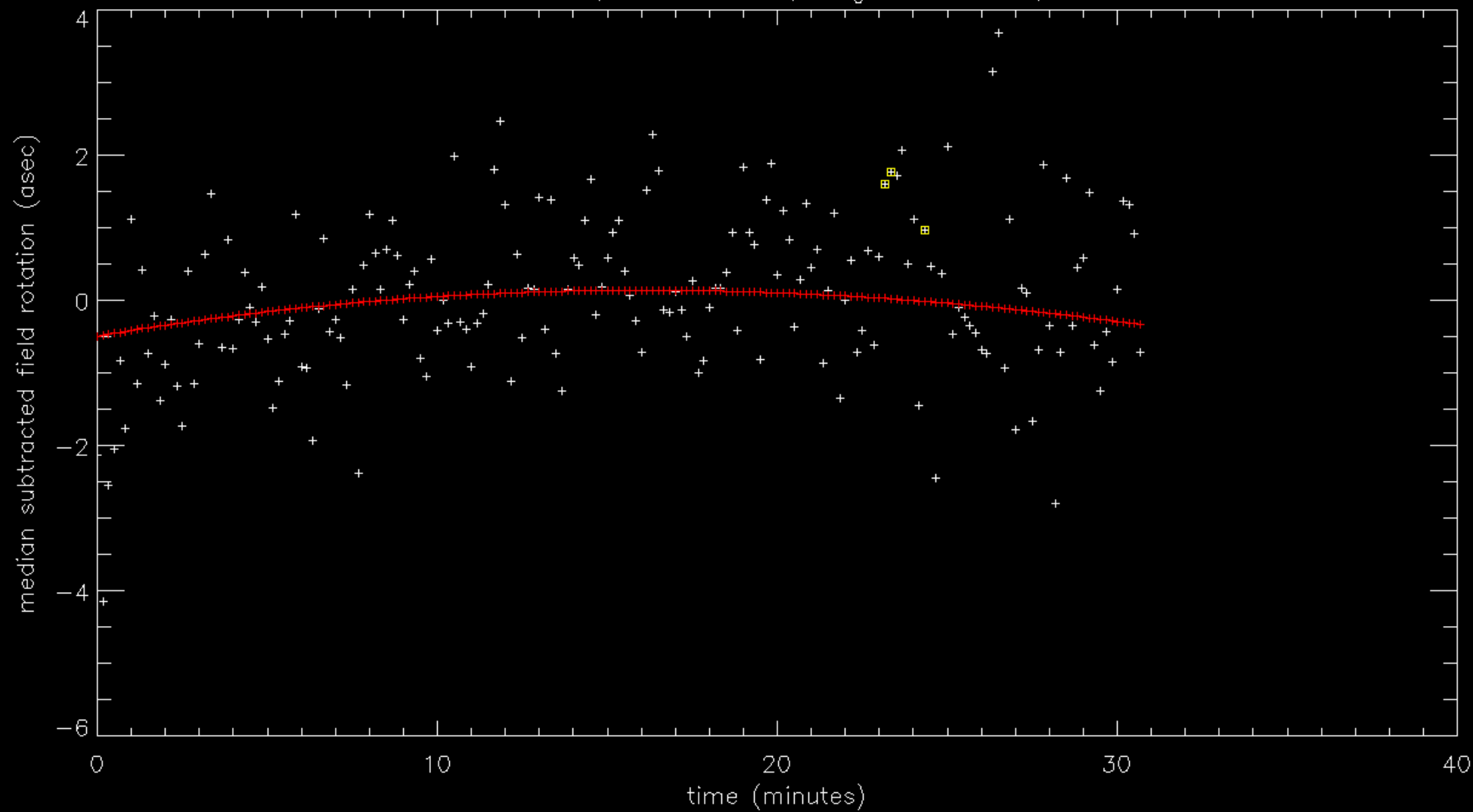
EXPID = 33846 ; 20191219 ; $HA_0 = -6.0^\circ$; $\delta = 28.0^\circ$



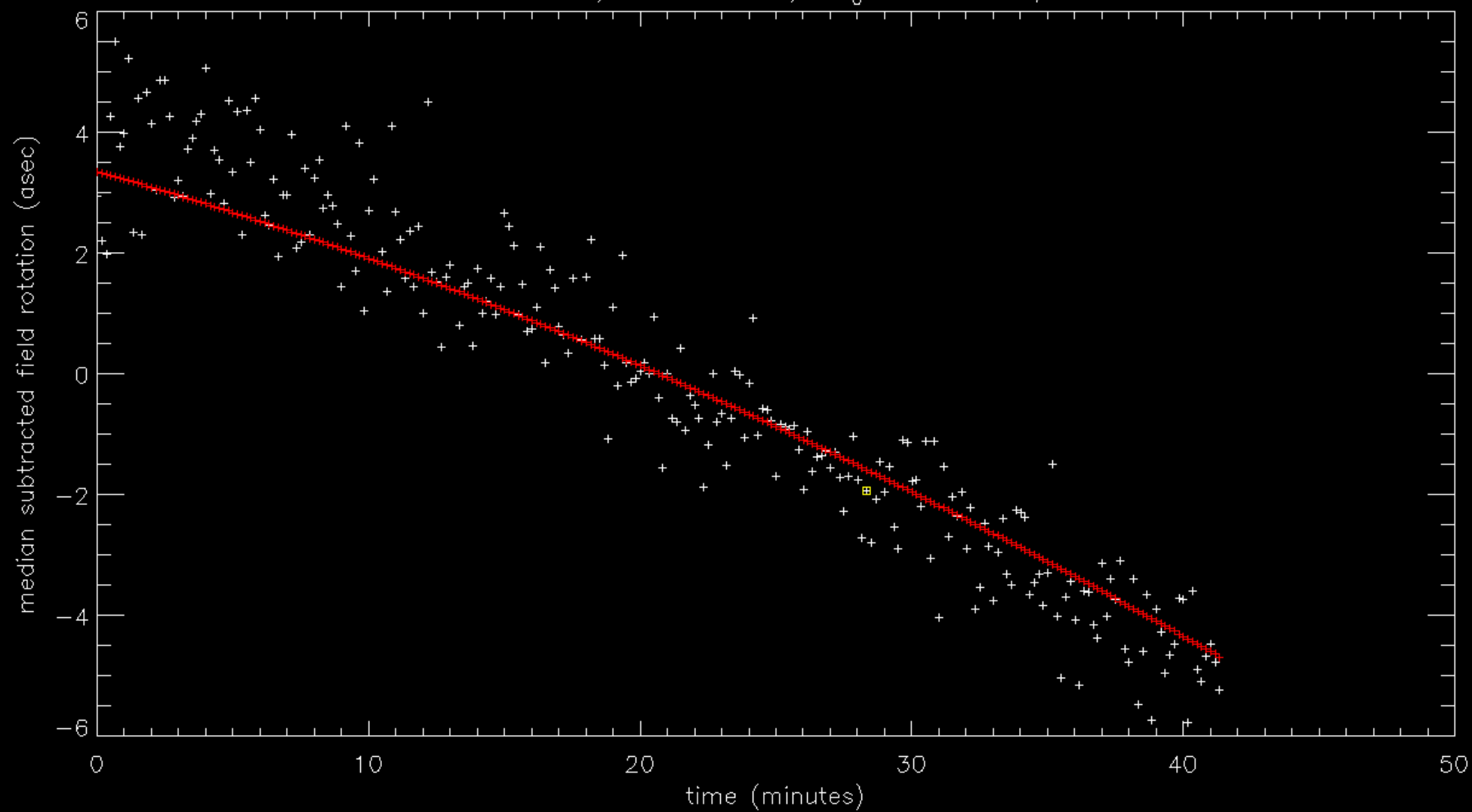
EXPID = 33847 ; 20191219 ; $HA_0 = -3.5^\circ$; $\delta = 28.0^\circ$



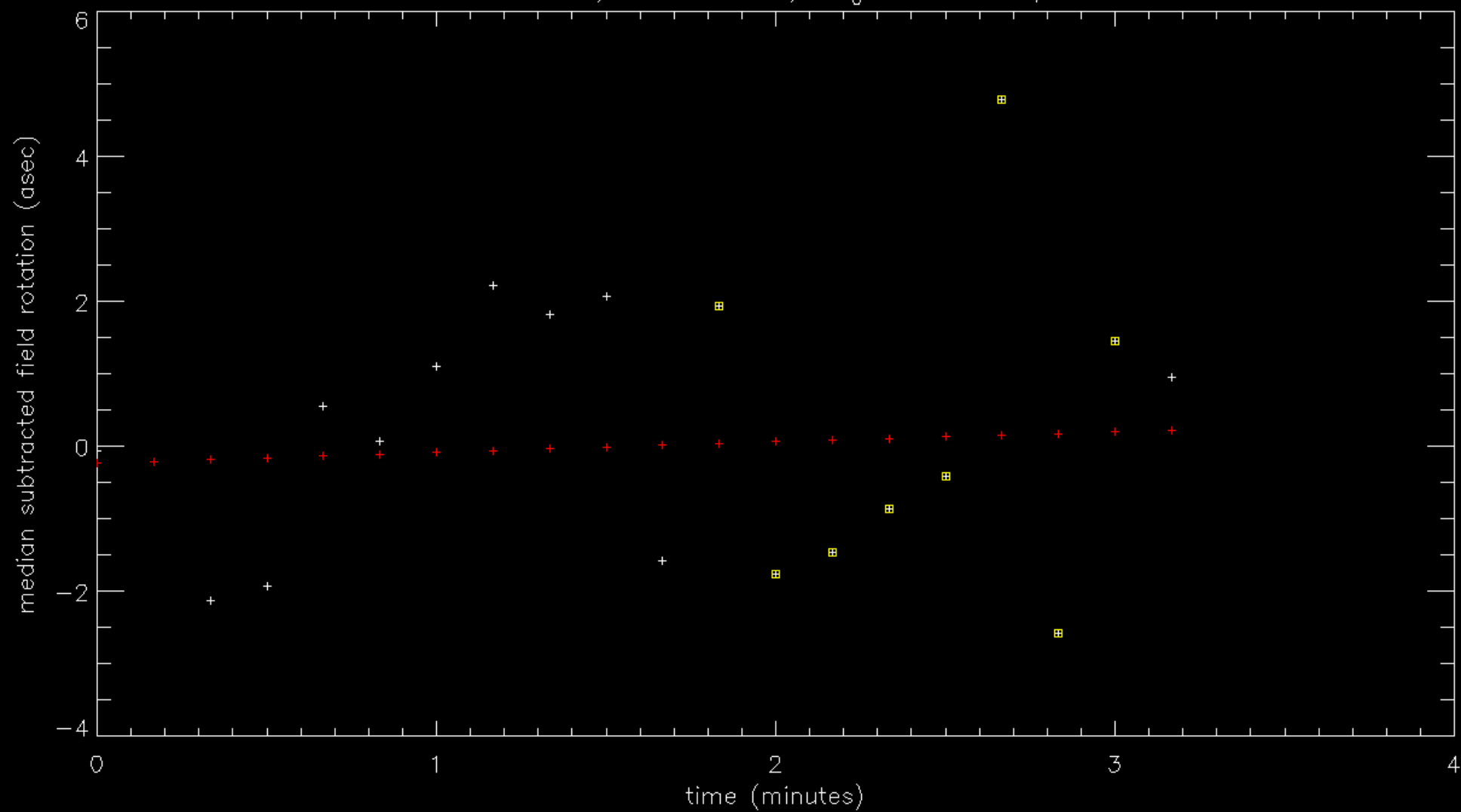
EXPID = 33865 ; 20191219 ; $HA_0 = -68.7^\circ$; $\delta = 29.4^\circ$



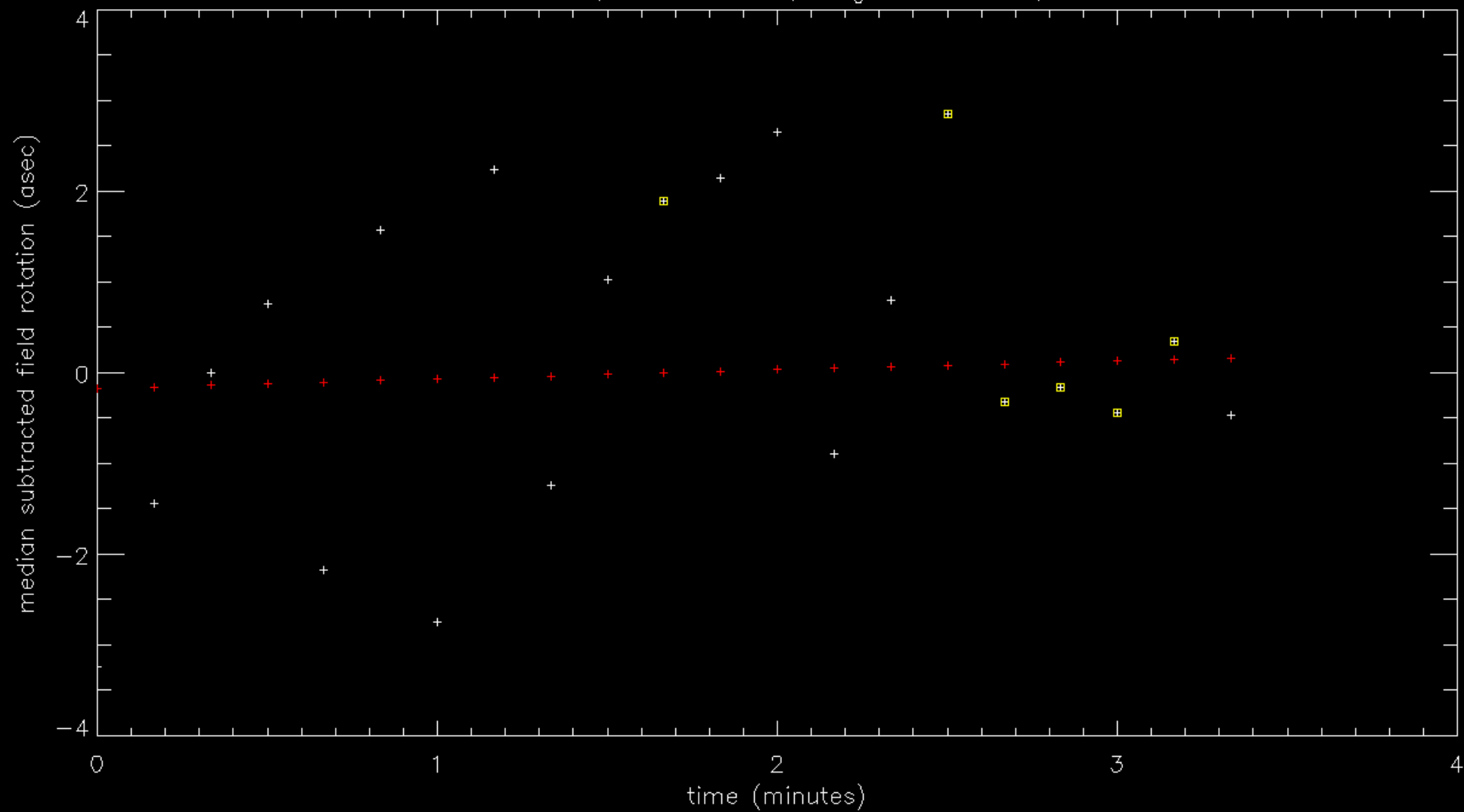
EXPID = 33871 ; 20191219 ; $HA_0 = -56.9^\circ$; $\delta = 29.4^\circ$



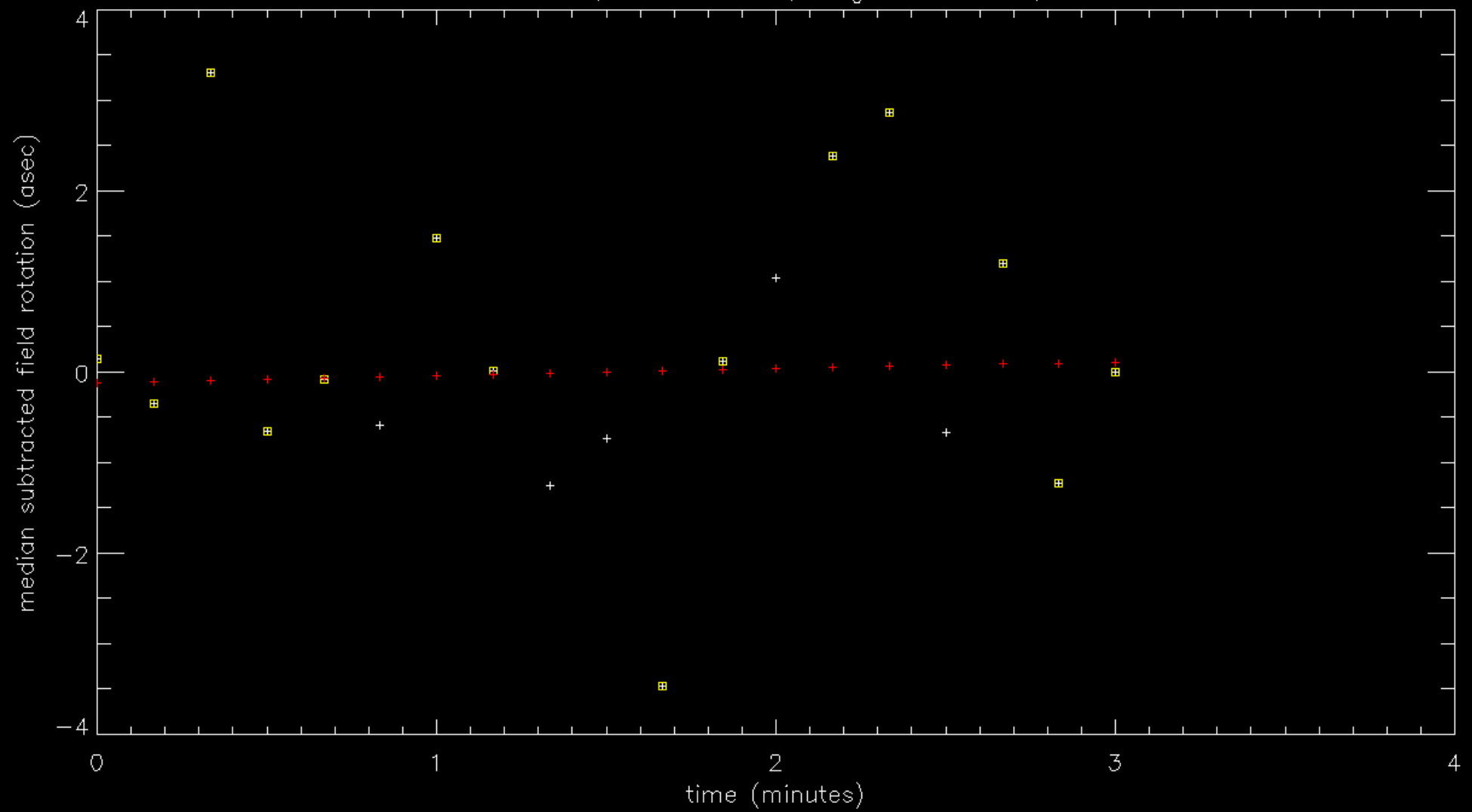
EXPID = 33894 ; 20191219 ; $HA_0 = -72.2^\circ$; $\delta = 26.2^\circ$



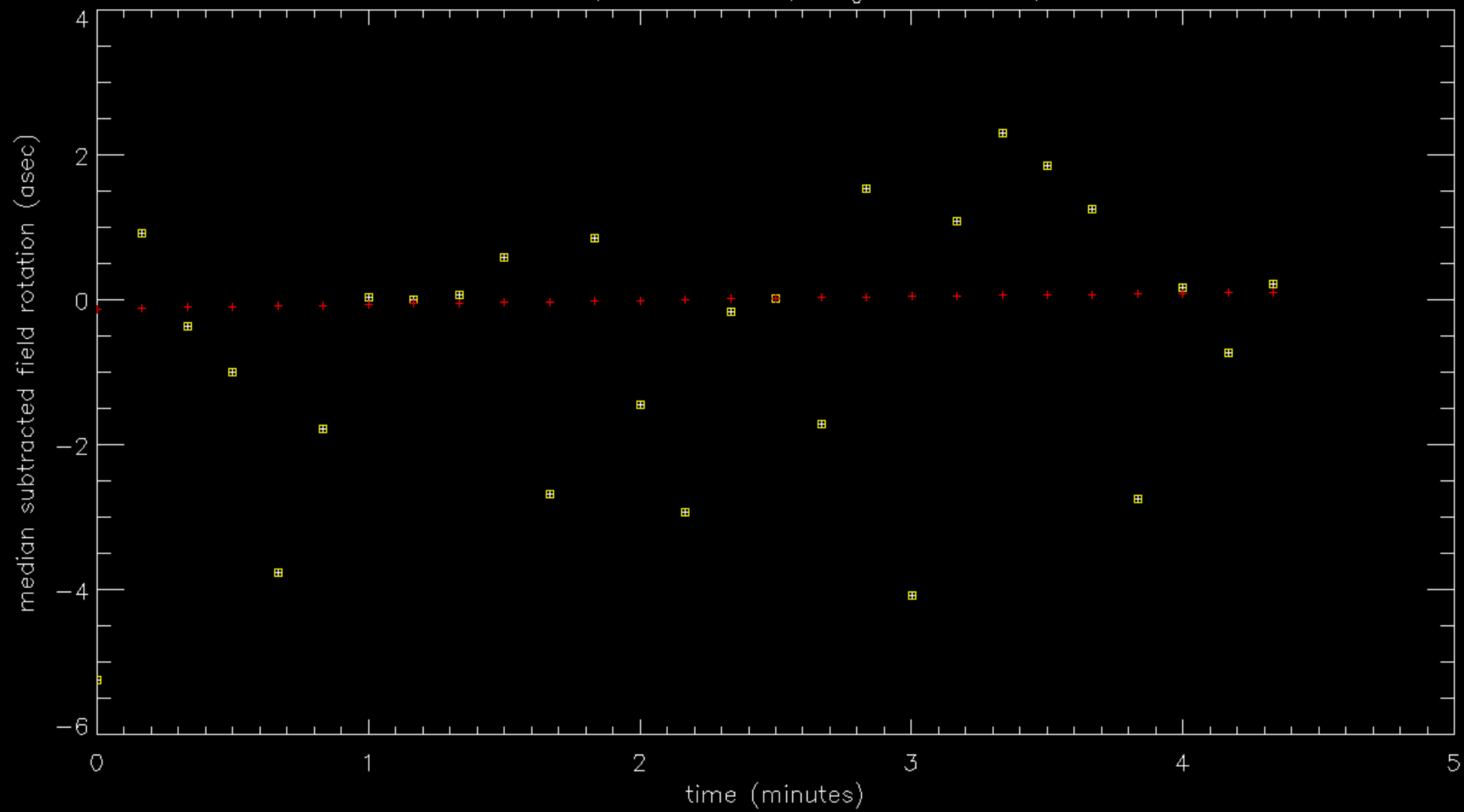
EXPID = 33898 ; 20191219 ; $HA_0 = -70.4^\circ$; $\delta = 26.2^\circ$



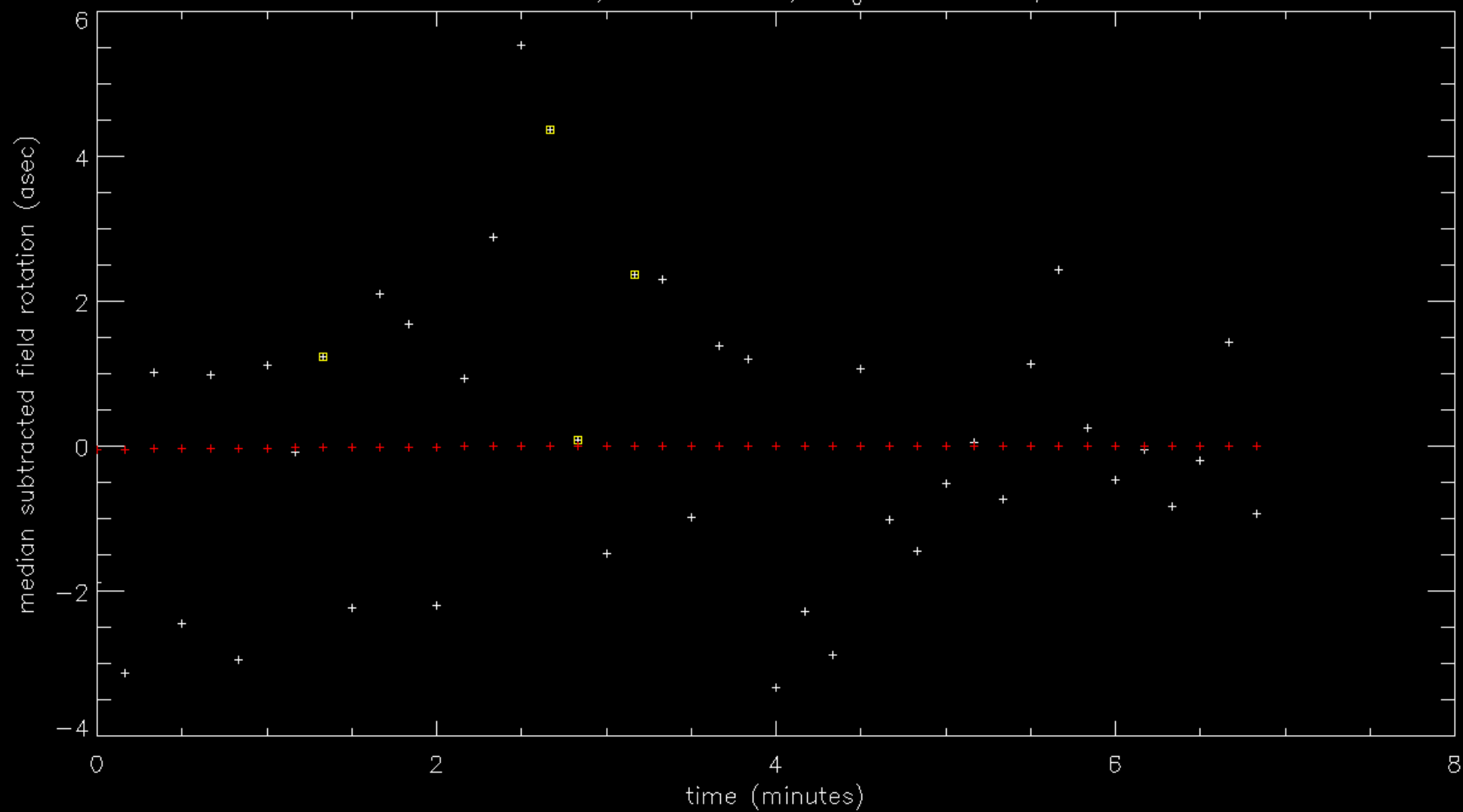
EXPID = 33900 ; 20191219 ; $HA_0 = -69.3^\circ$; $\delta = 26.2^\circ$



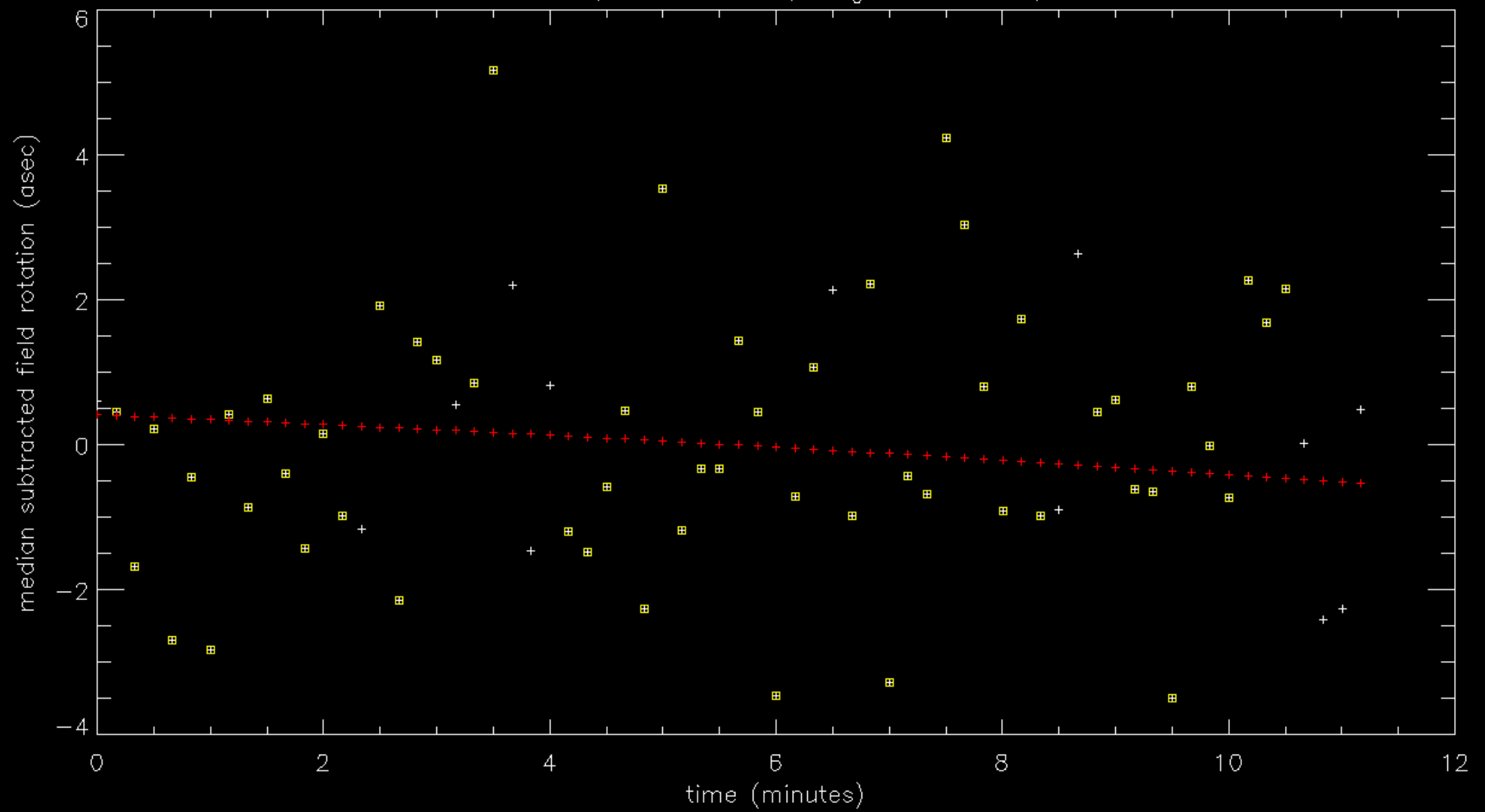
EXPID = 33902 ; 20191219 ; $HA_0 = -68.4^\circ$; $\delta = 26.2^\circ$



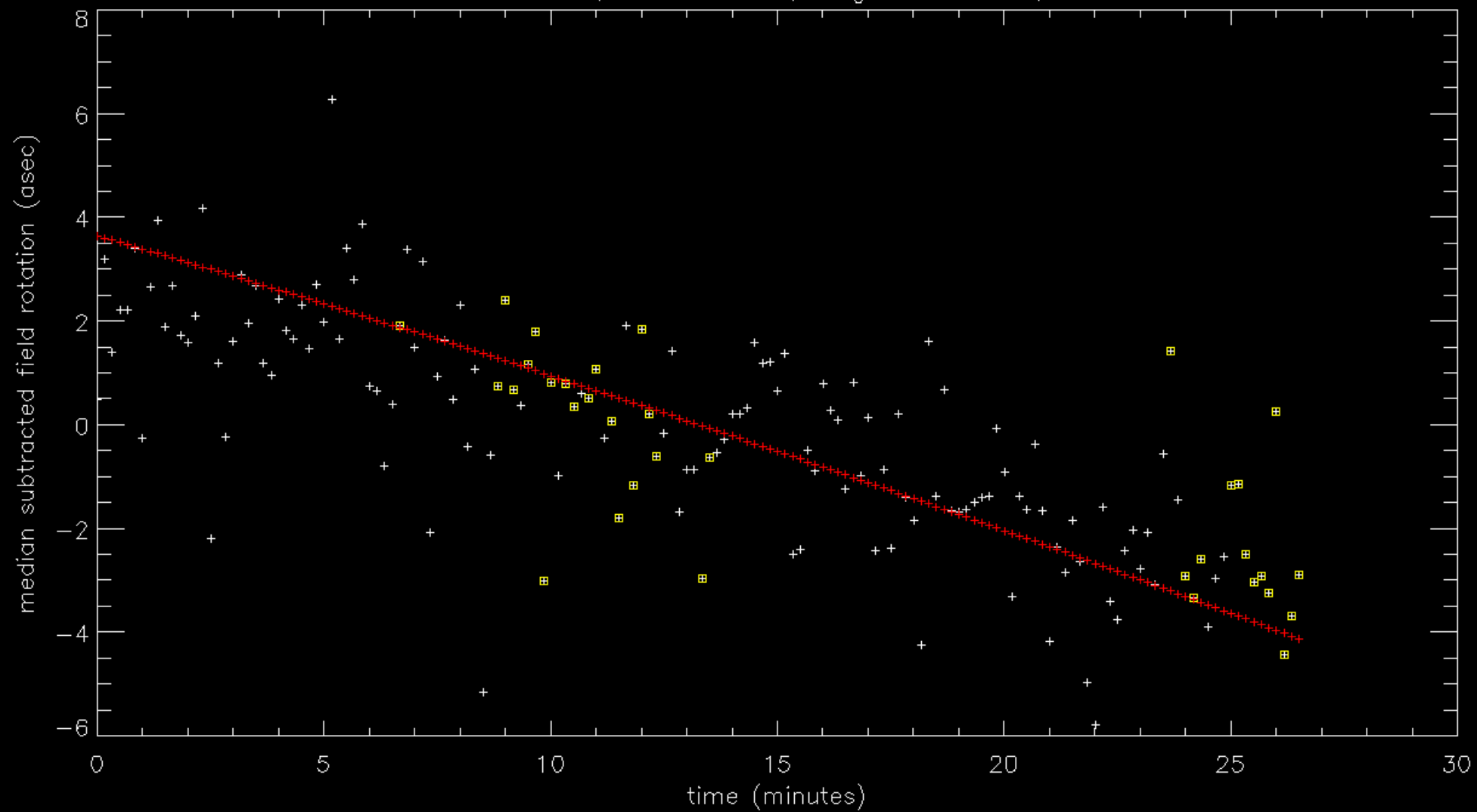
EXPID = 33906 ; 20191219 ; $HA_0 = -66.3^\circ$; $\delta = 26.2^\circ$



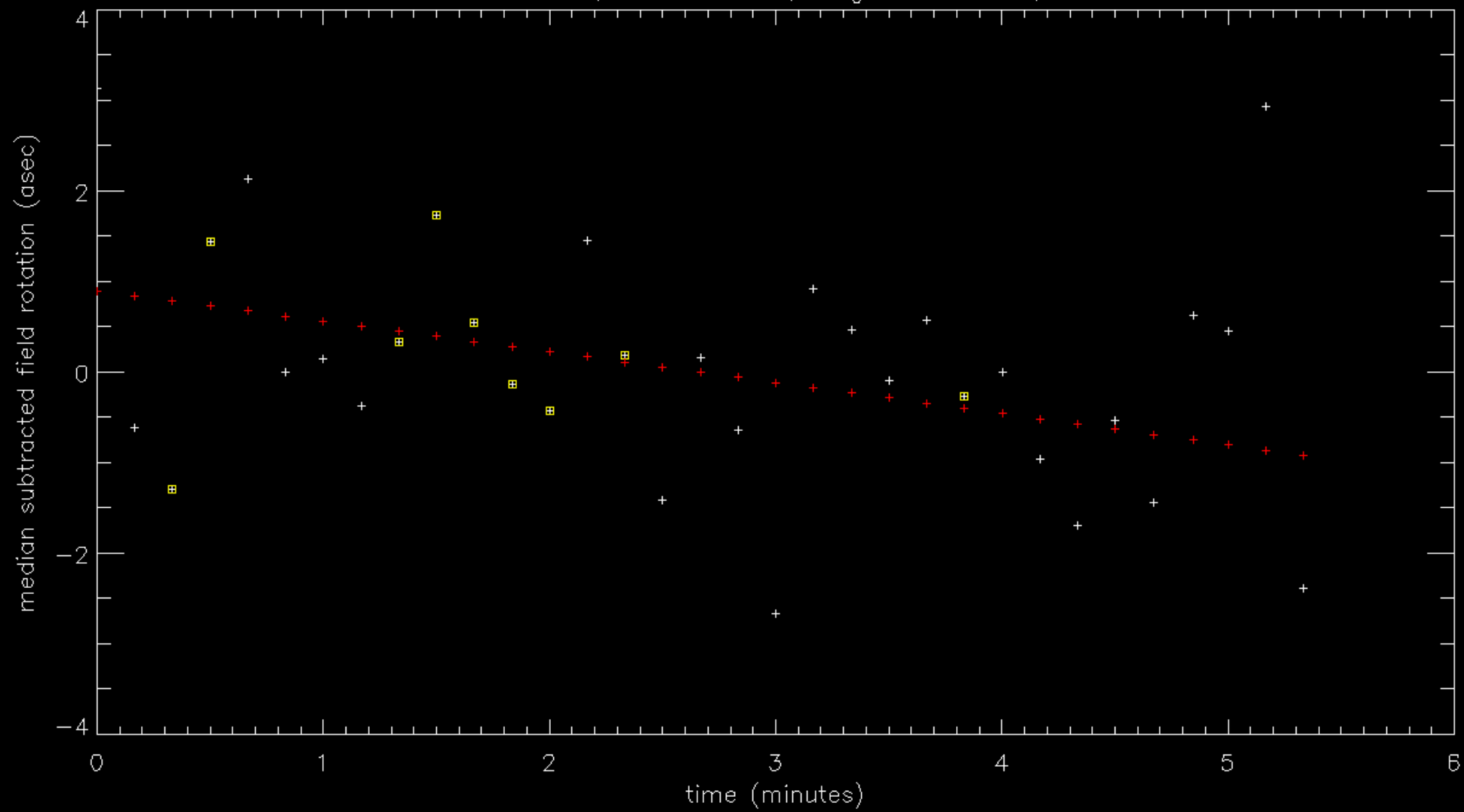
EXPID = 33914 ; 20191219 ; $HA_0 = -61.6^\circ$; $\delta = 26.2^\circ$



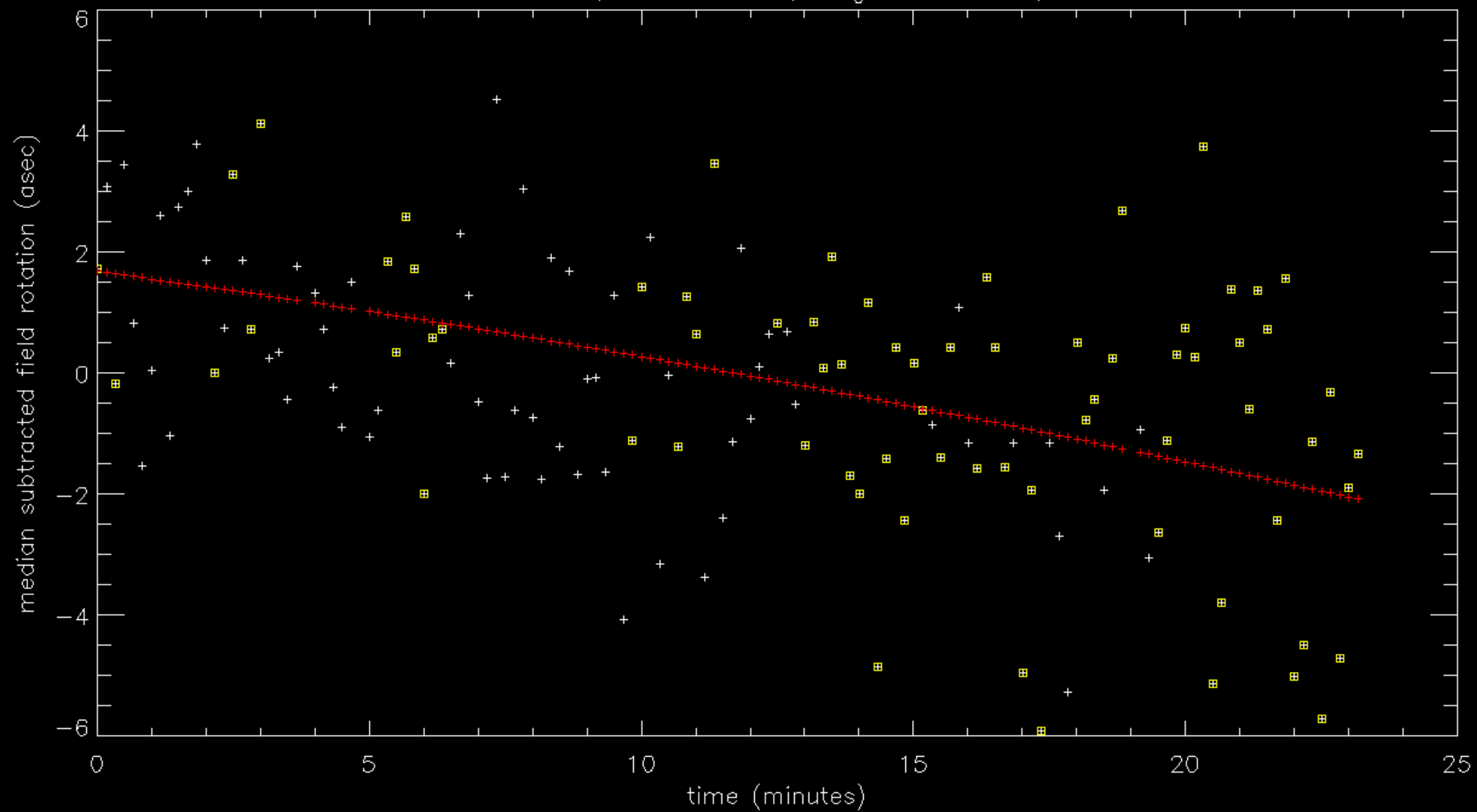
EXPID = 33917 ; 20191219 ; $HA_0 = -46.6^\circ$; $\delta = 38.7^\circ$



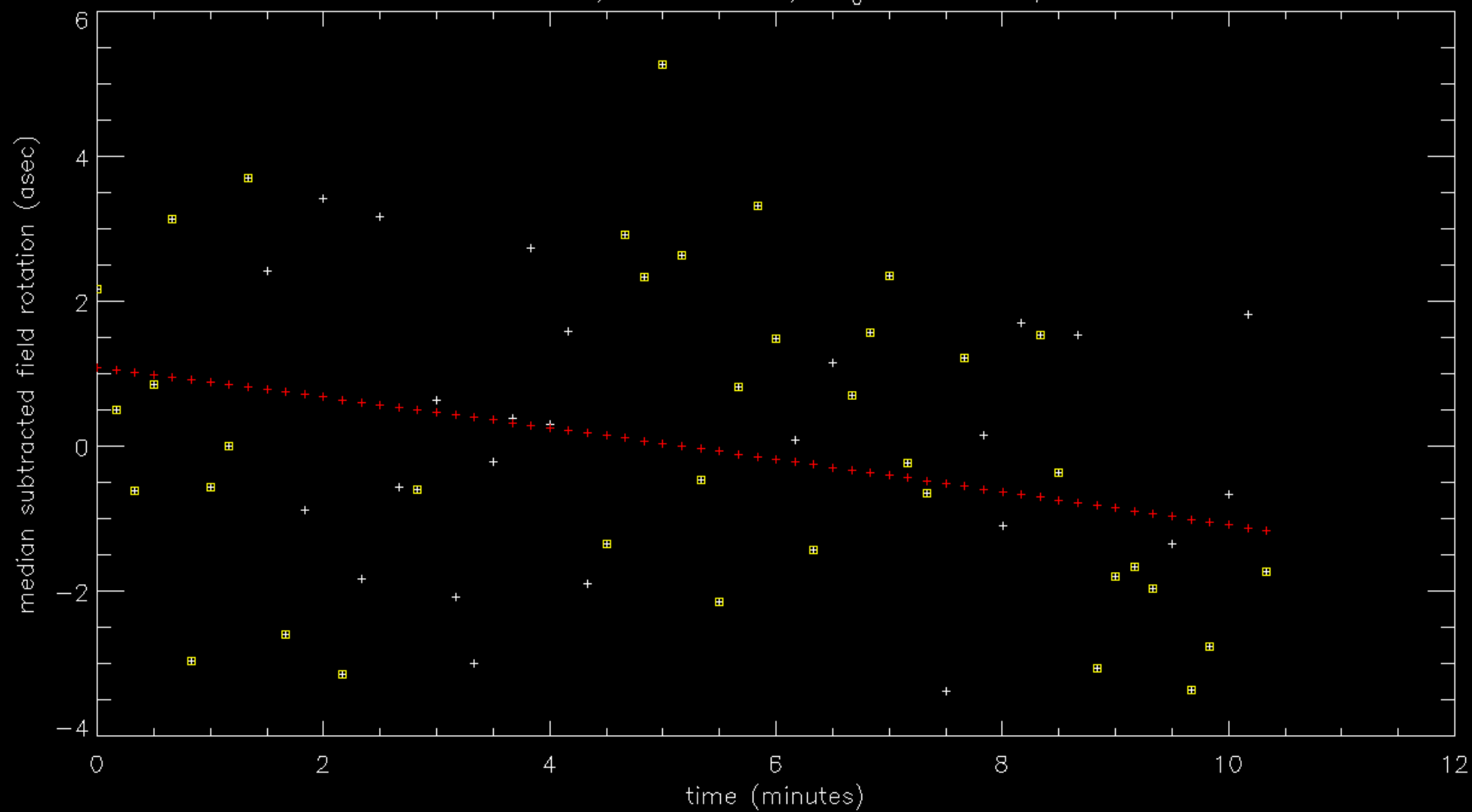
EXPID = 33928 ; 20191219 ; $HA_0 = -39.5^\circ$; $\delta = 38.7^\circ$



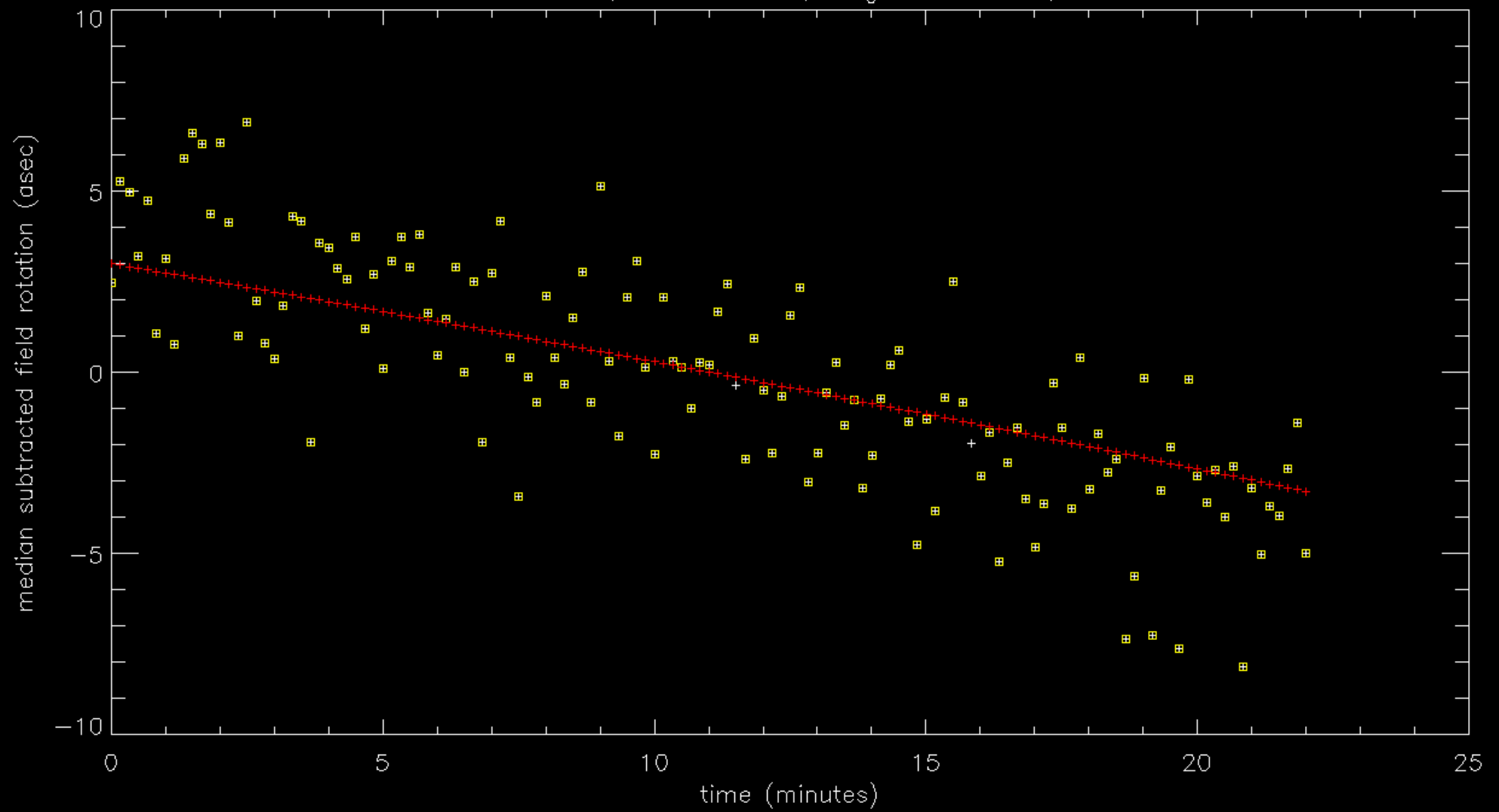
EXPID = 33930 ; 20191219 ; $HA_0 = -57.9^\circ$; $\delta = 24.0^\circ$



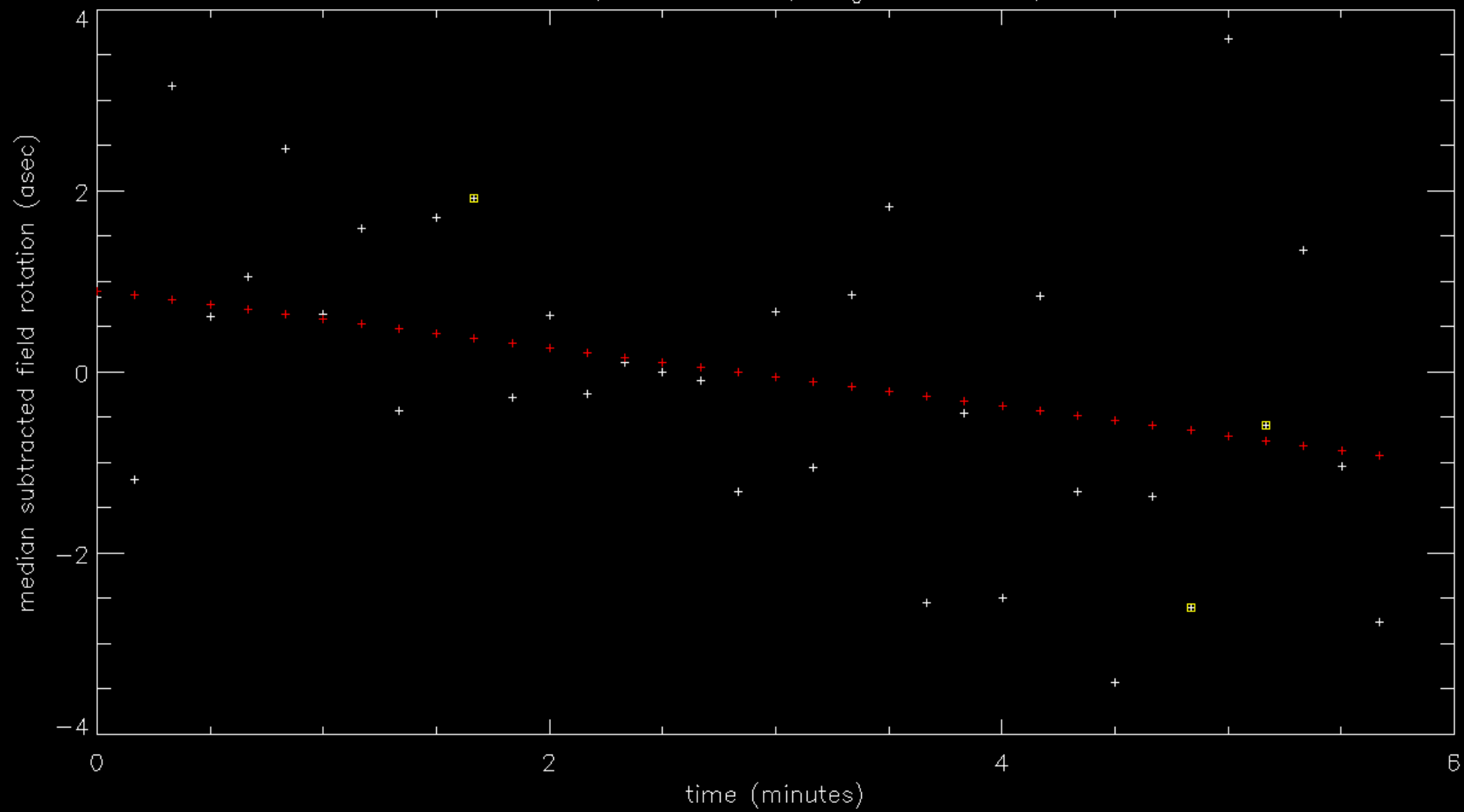
EXPID = 33941 ; 20191219 ; $HA_0 = -51.9^\circ$; $\delta = 24.0^\circ$



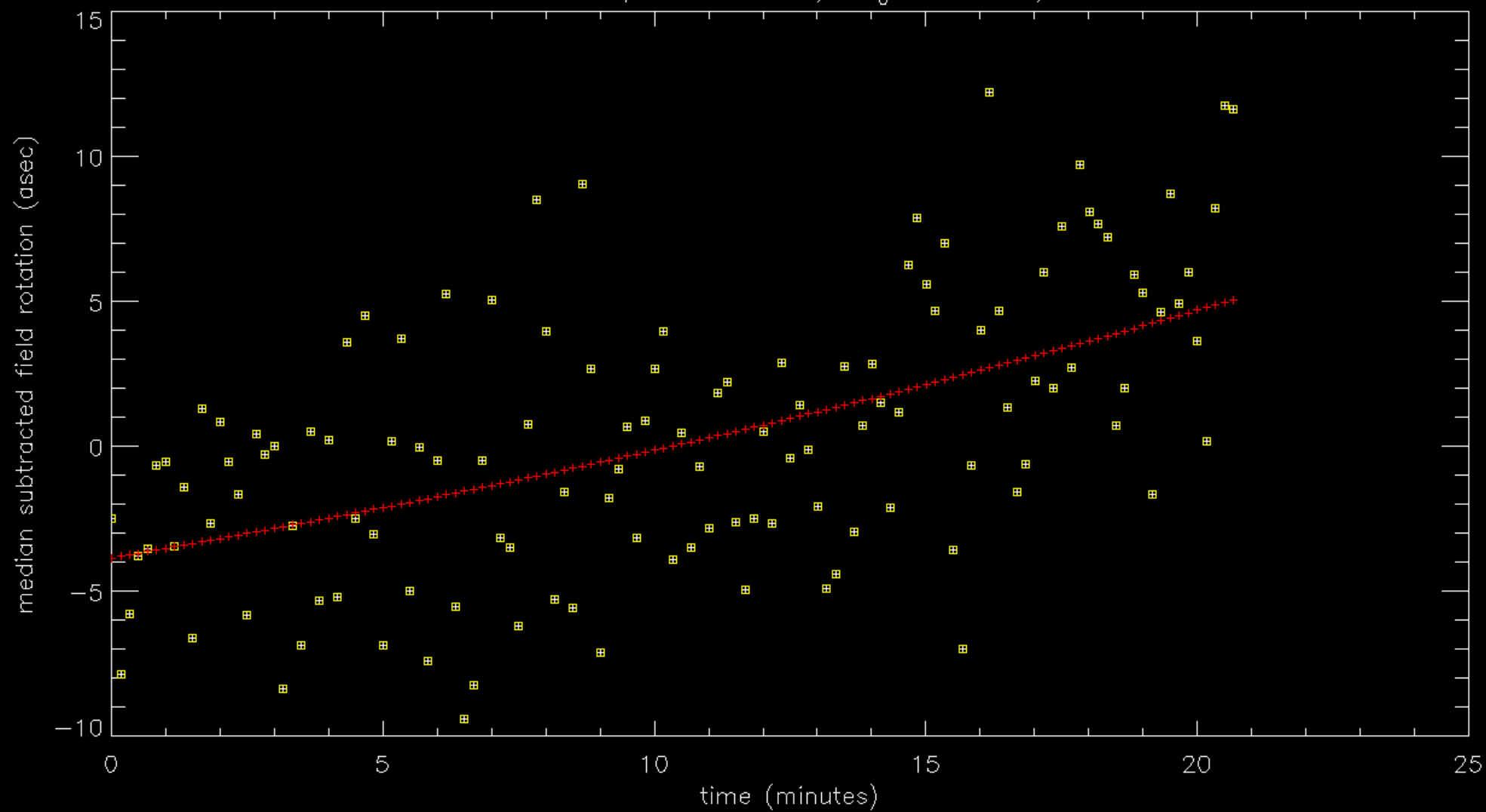
EXPID = 33945 ; 20191219 ; $HA_0 = -46.9^\circ$; $\delta = 24.0^\circ$



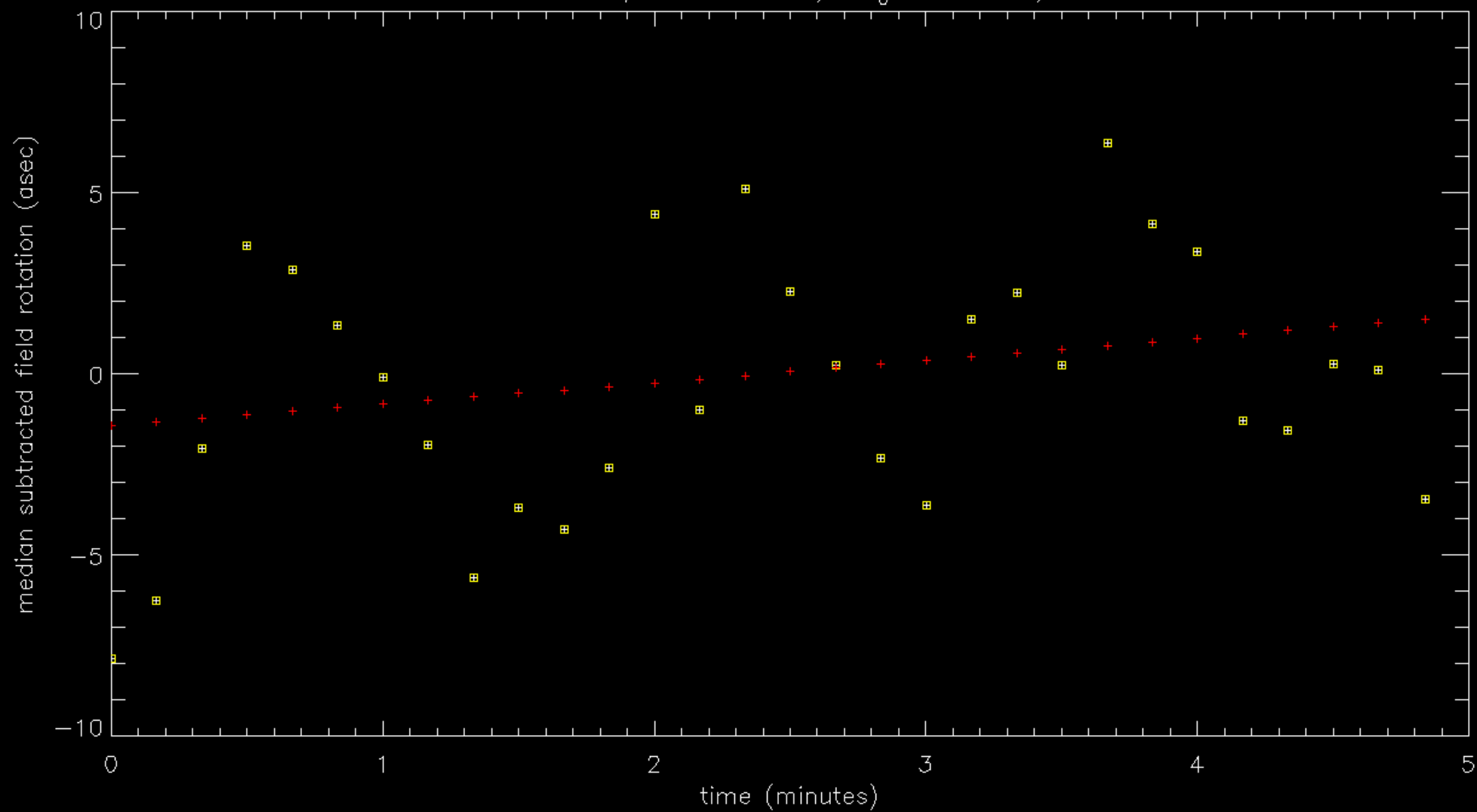
EXPID = 33956 ; 20191219 ; $HA_0 = -41.1^\circ$; $\delta = 24.0^\circ$



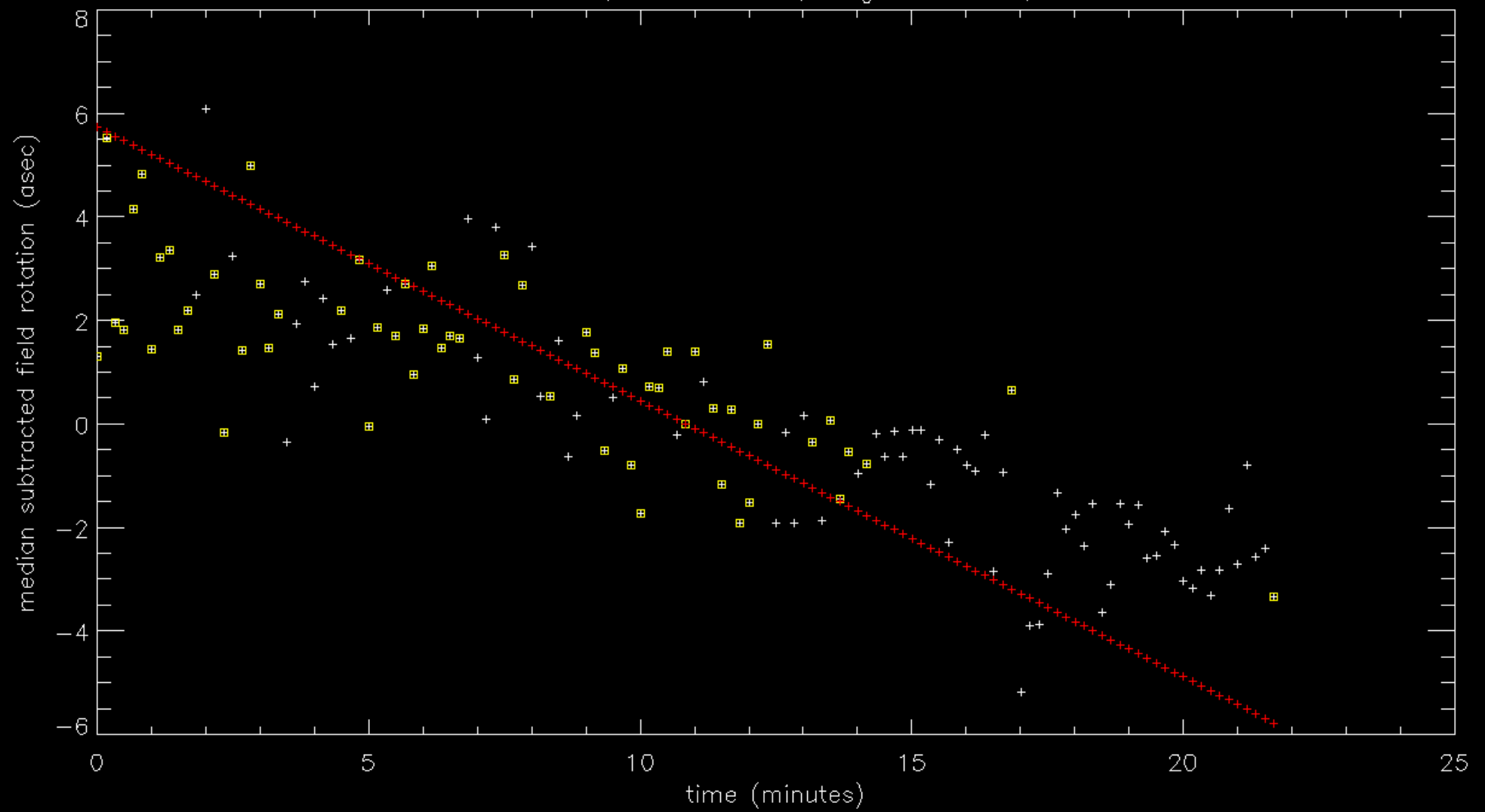
EXPID = 33958 ; 20191219 ; $HA_0 = 78.6^\circ$; $\delta = 28.0^\circ$



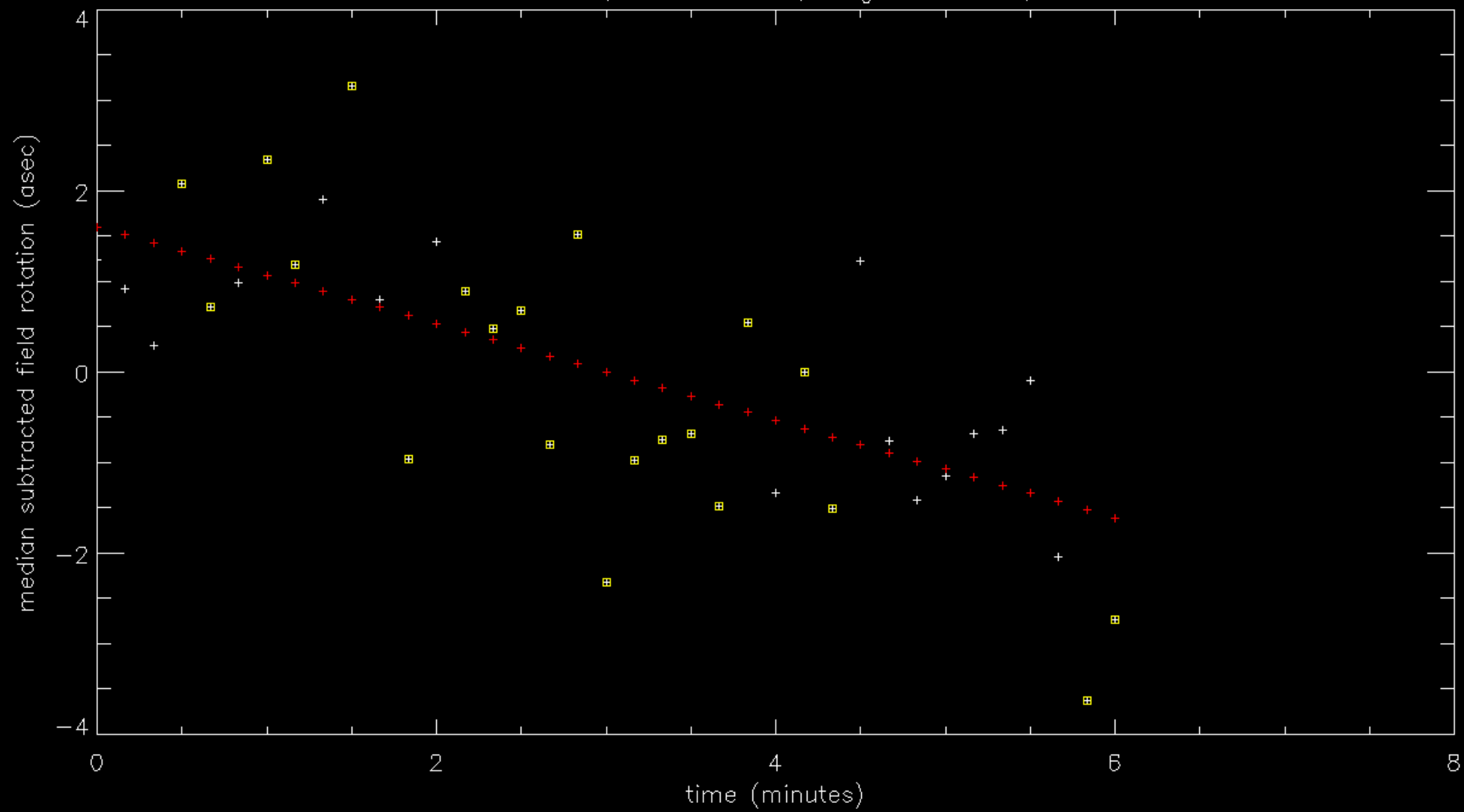
EXPID = 33969 ; 20191219 ; HA₀ = 84.0° ; δ = 27.9°



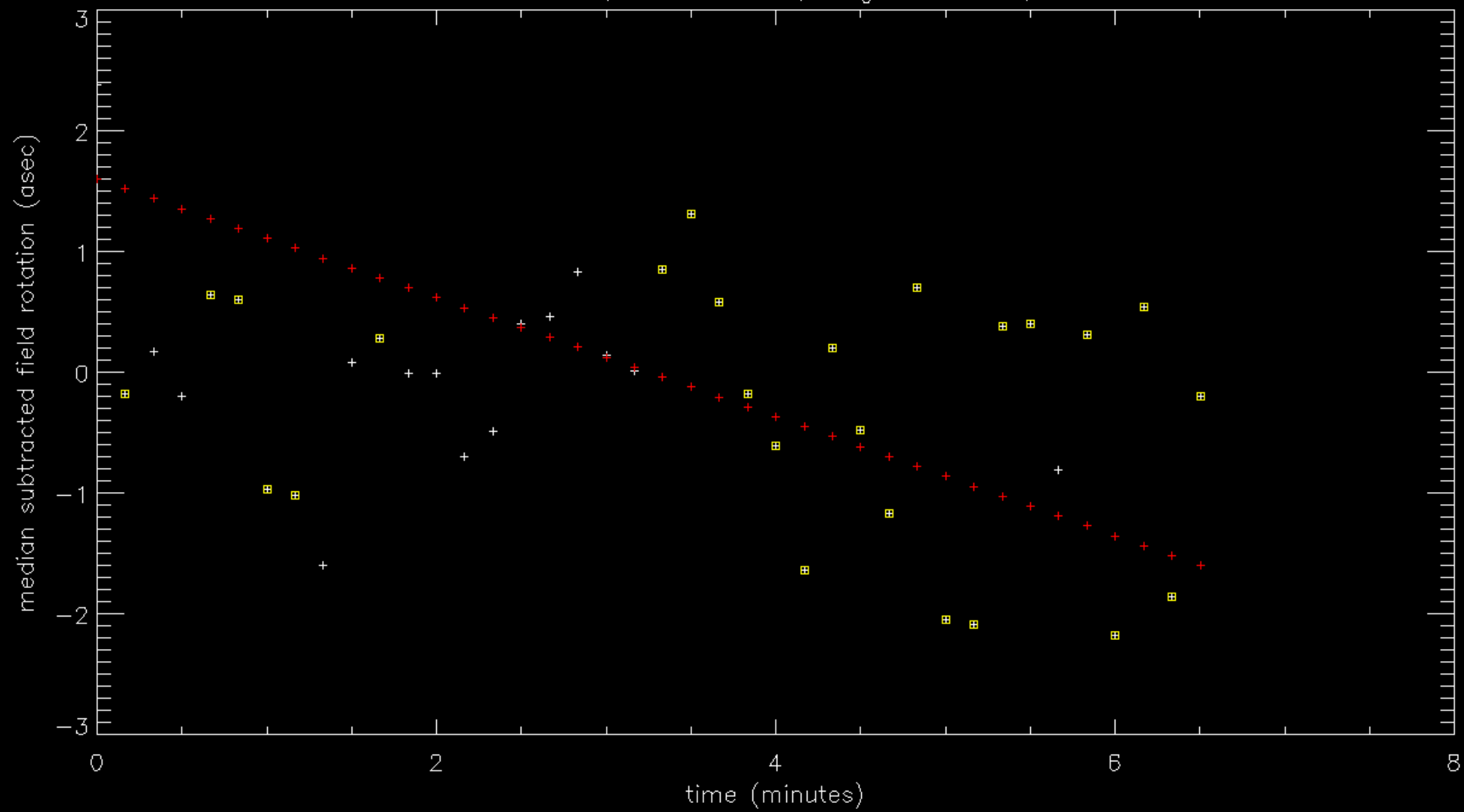
EXPID = 33971 ; 20191219 ; $HA_0 = -7.6^\circ$; $\delta = 38.7^\circ$



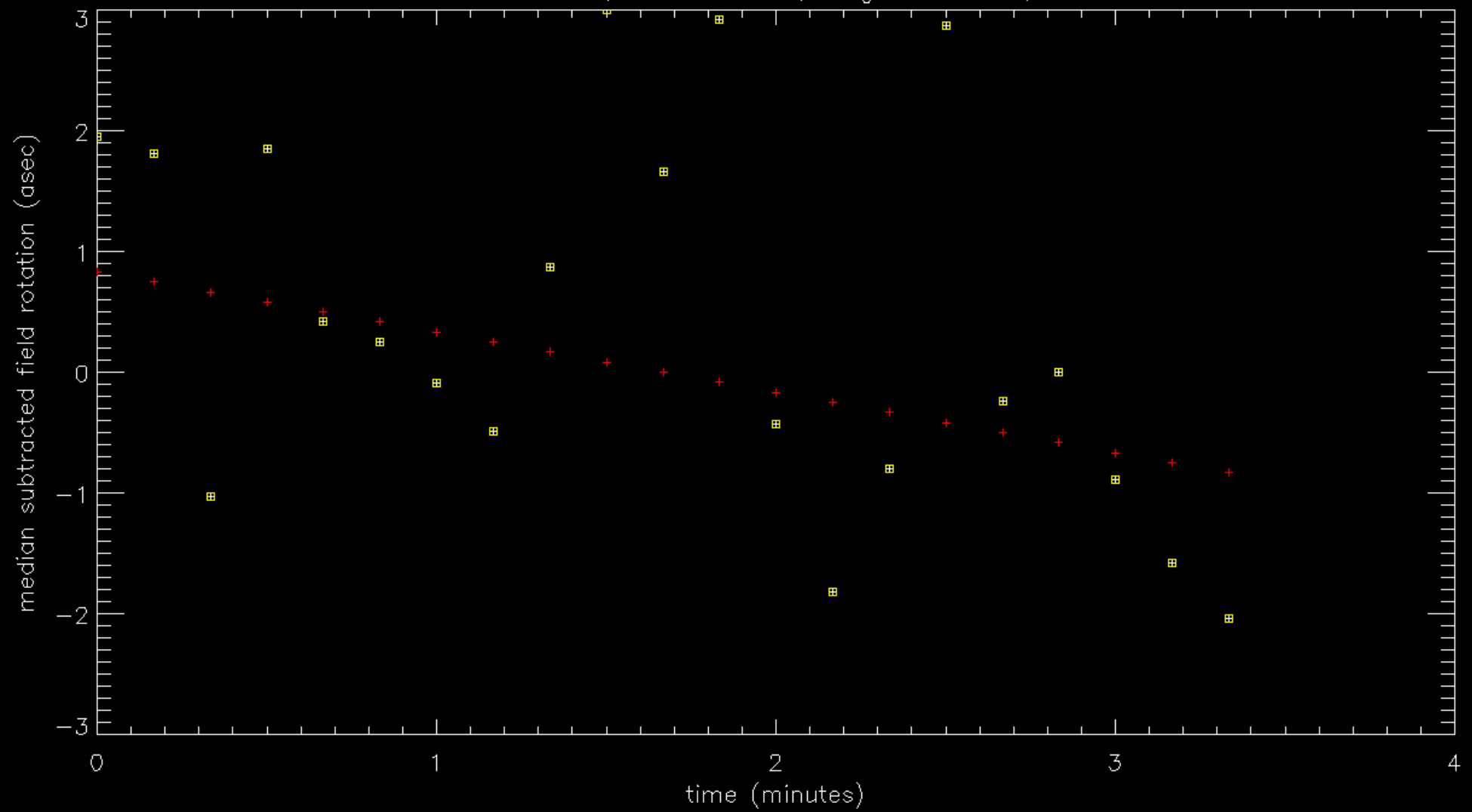
EXPID = 33982 ; 20191219 ; $HA_0 = -1.9^\circ$; $\delta = 38.7^\circ$



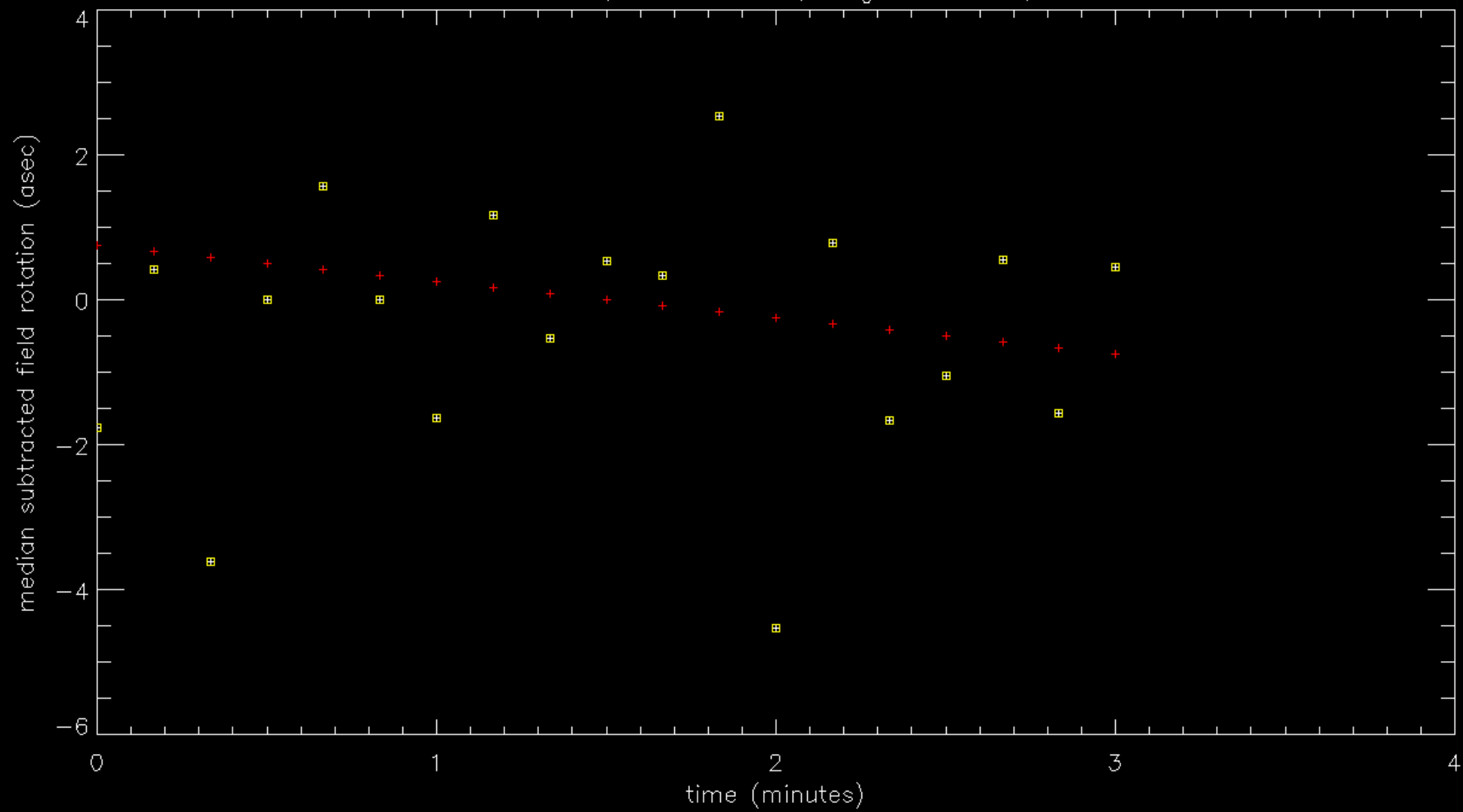
EXPID = 33983 ; 20191219 ; $HA_0 = -8.8^\circ$; $\delta = 26.2^\circ$



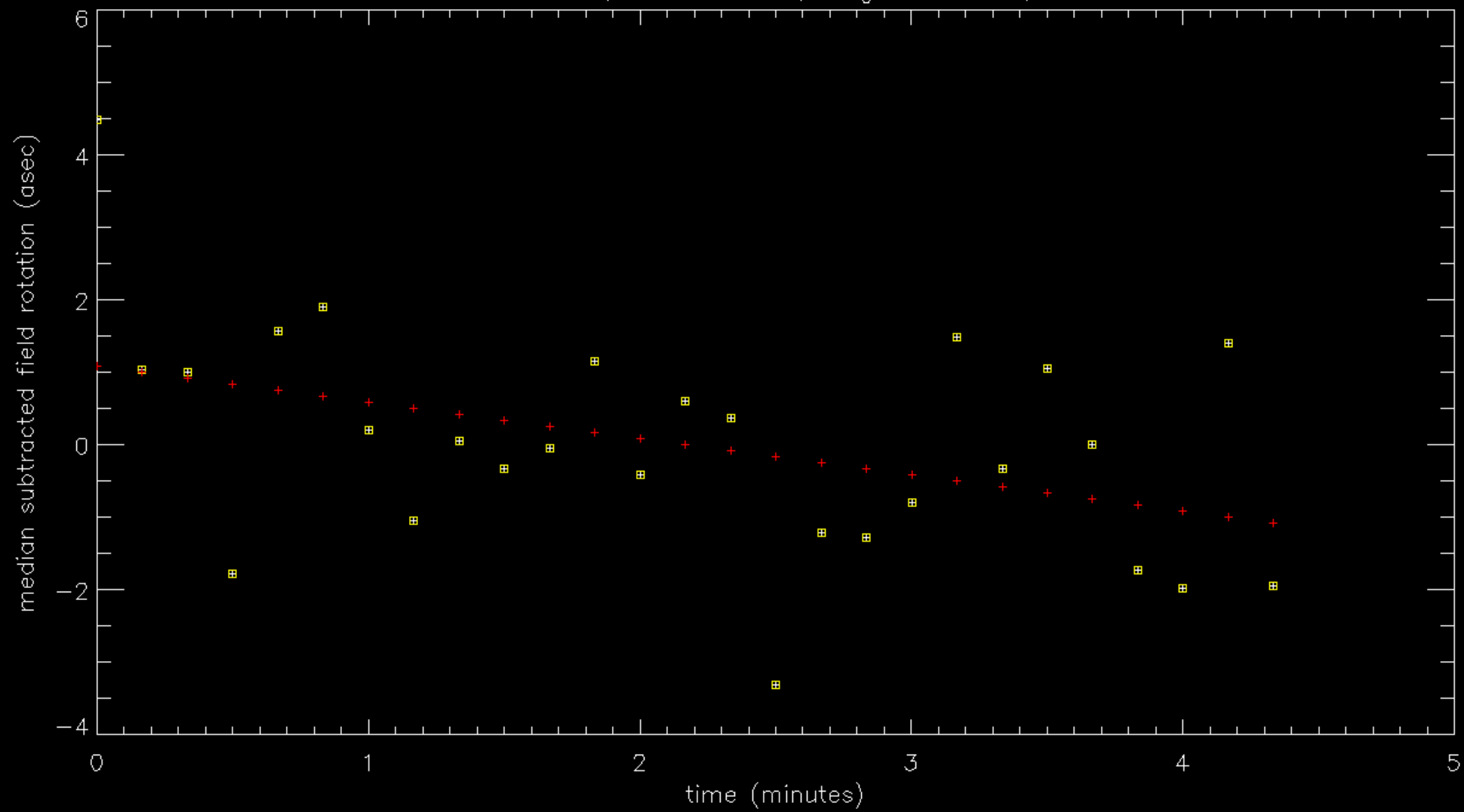
EXPID = 33990 ; 20191219 ; $HA_0 = -4.7^\circ$; $\delta = 26.2^\circ$



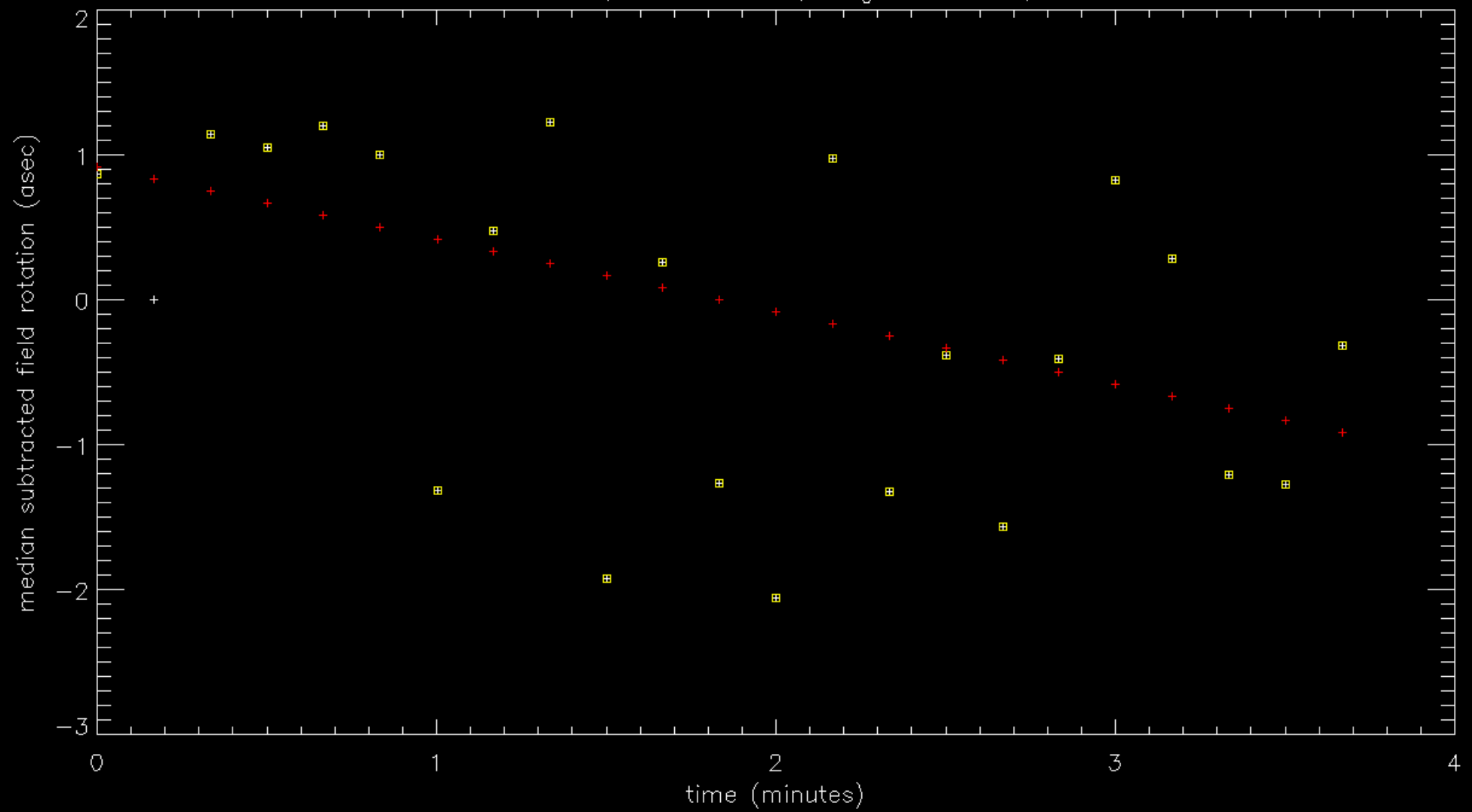
EXPID = 33992 ; 20191219 ; $HA_0 = -3.7^\circ$; $\delta = 26.2^\circ$



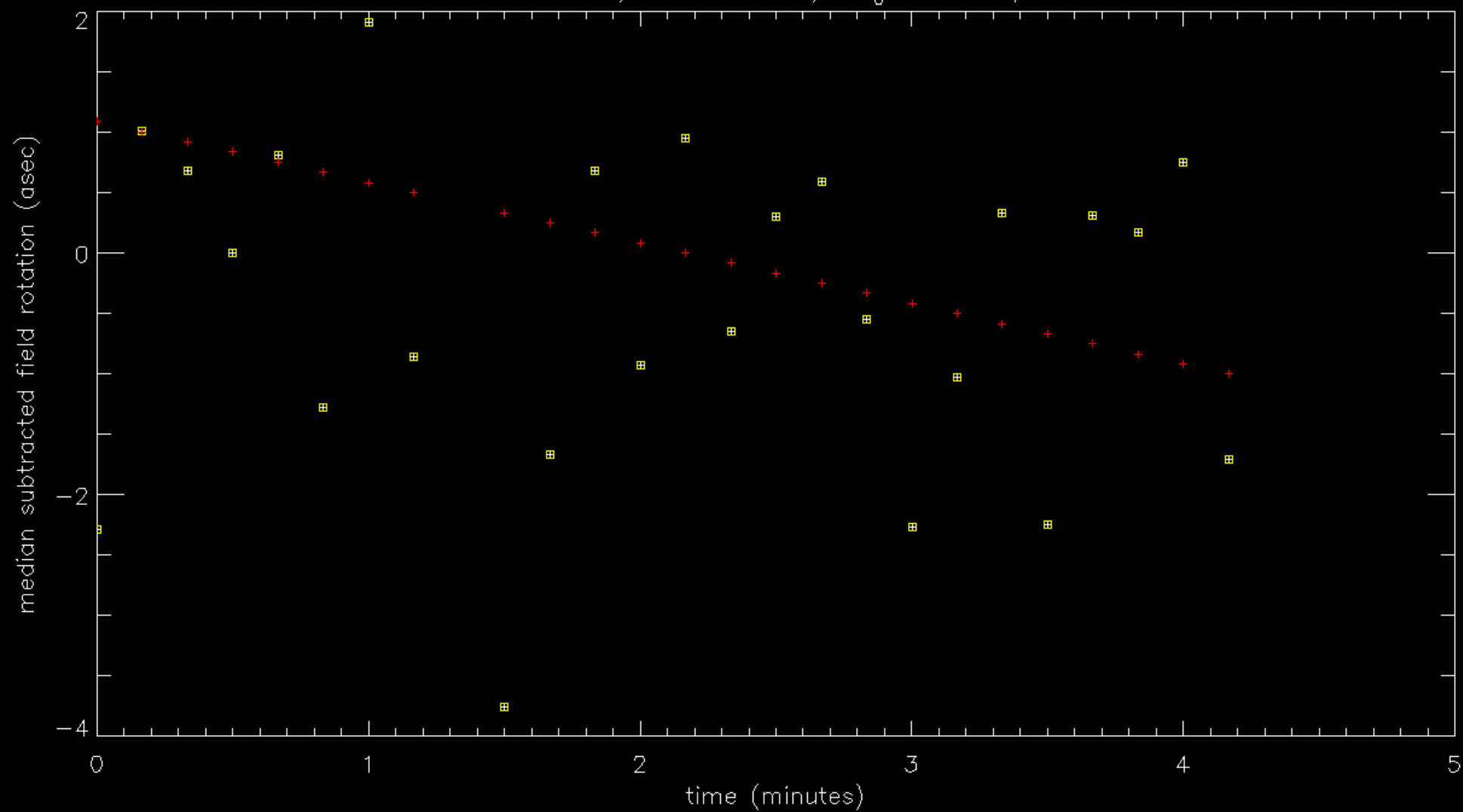
EXPID = 33994 ; 20191219 ; $HA_0 = -2.7^\circ$; $\delta = 26.2^\circ$



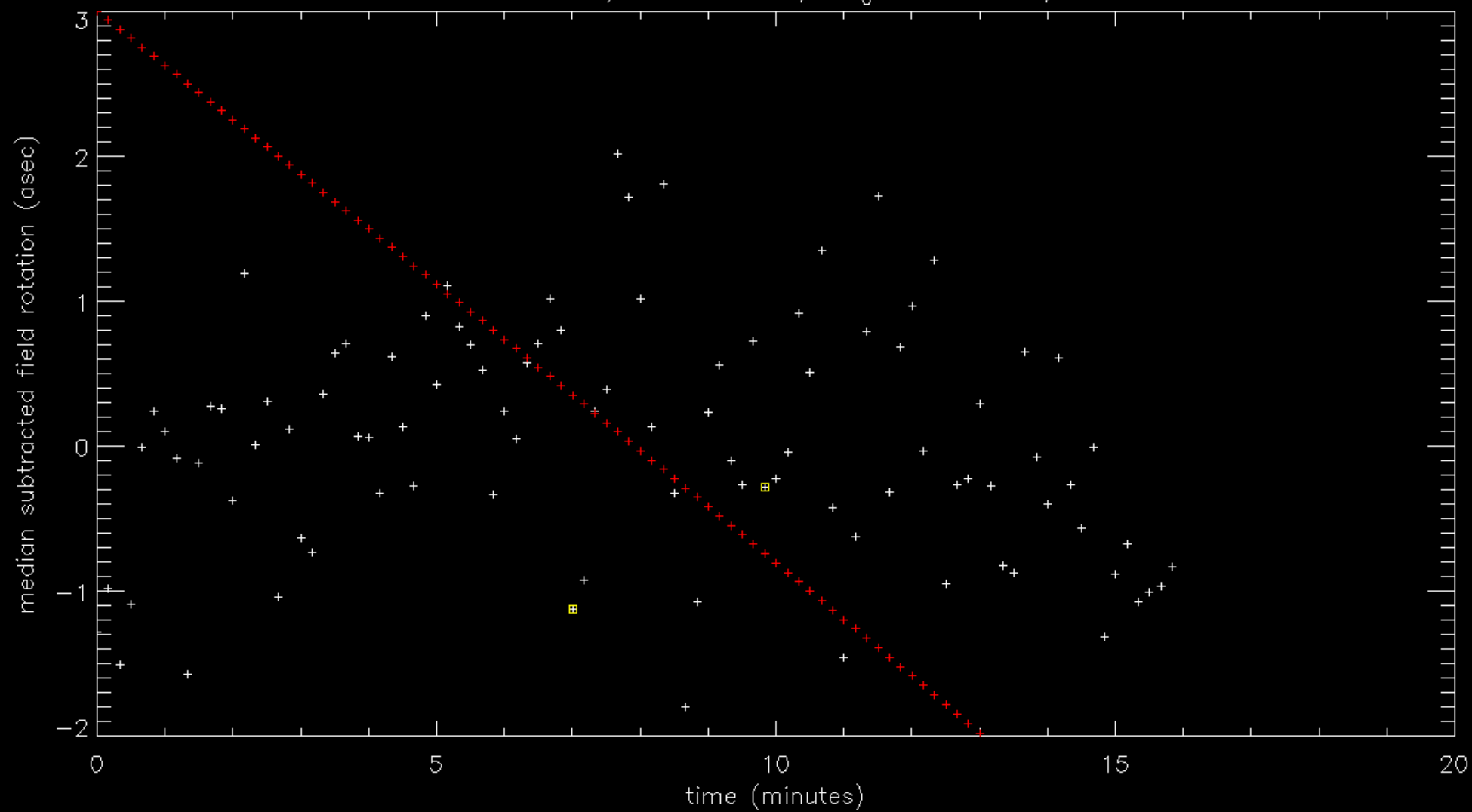
EXPID = 33998 ; 20191219 ; $HA_0 = -0.5^\circ$; $\delta = 26.2^\circ$



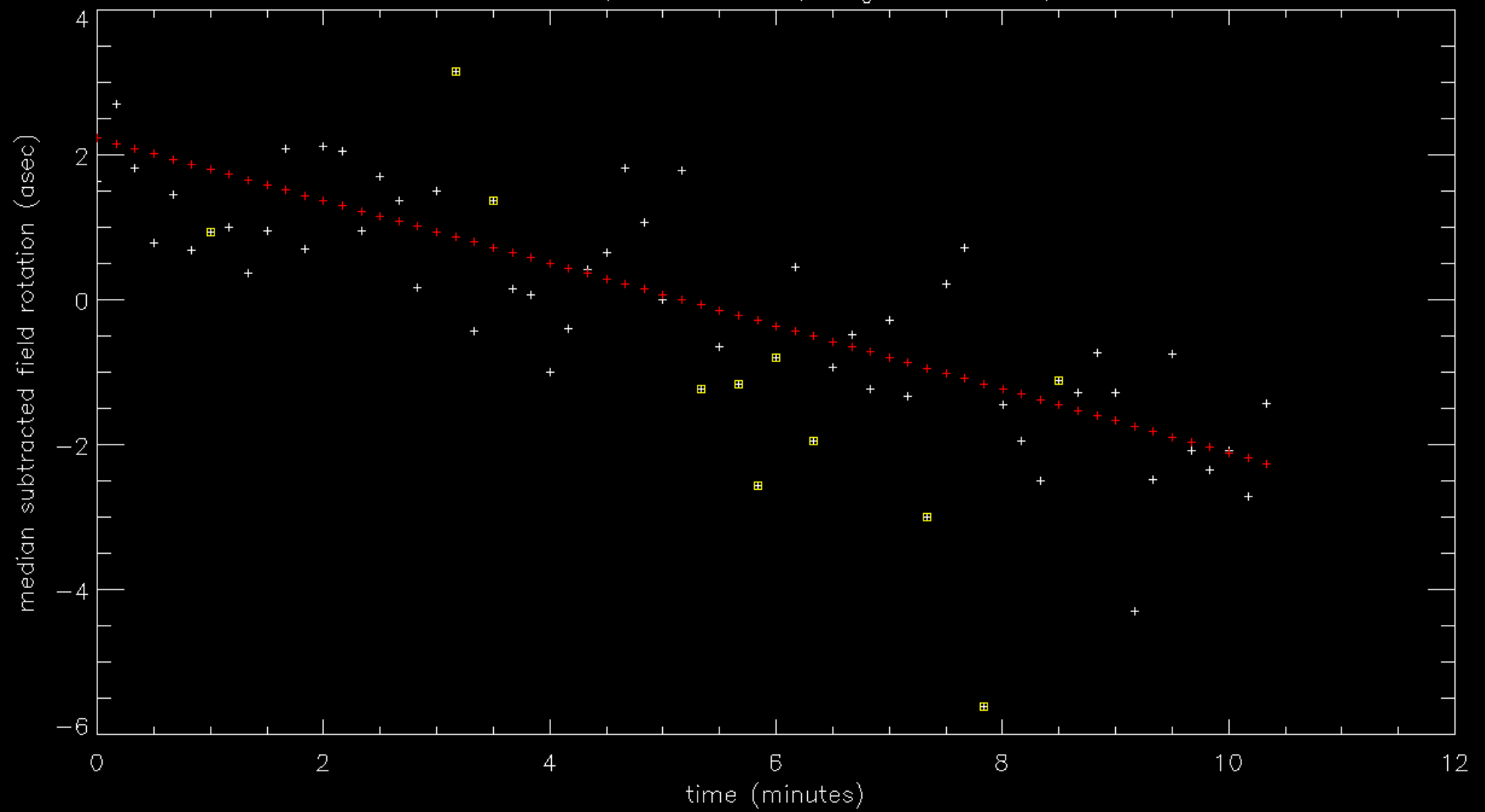
EXPID = 34000 ; 20191219 ; $HA_0 = 0.6^\circ$; $\delta = 26.2^\circ$



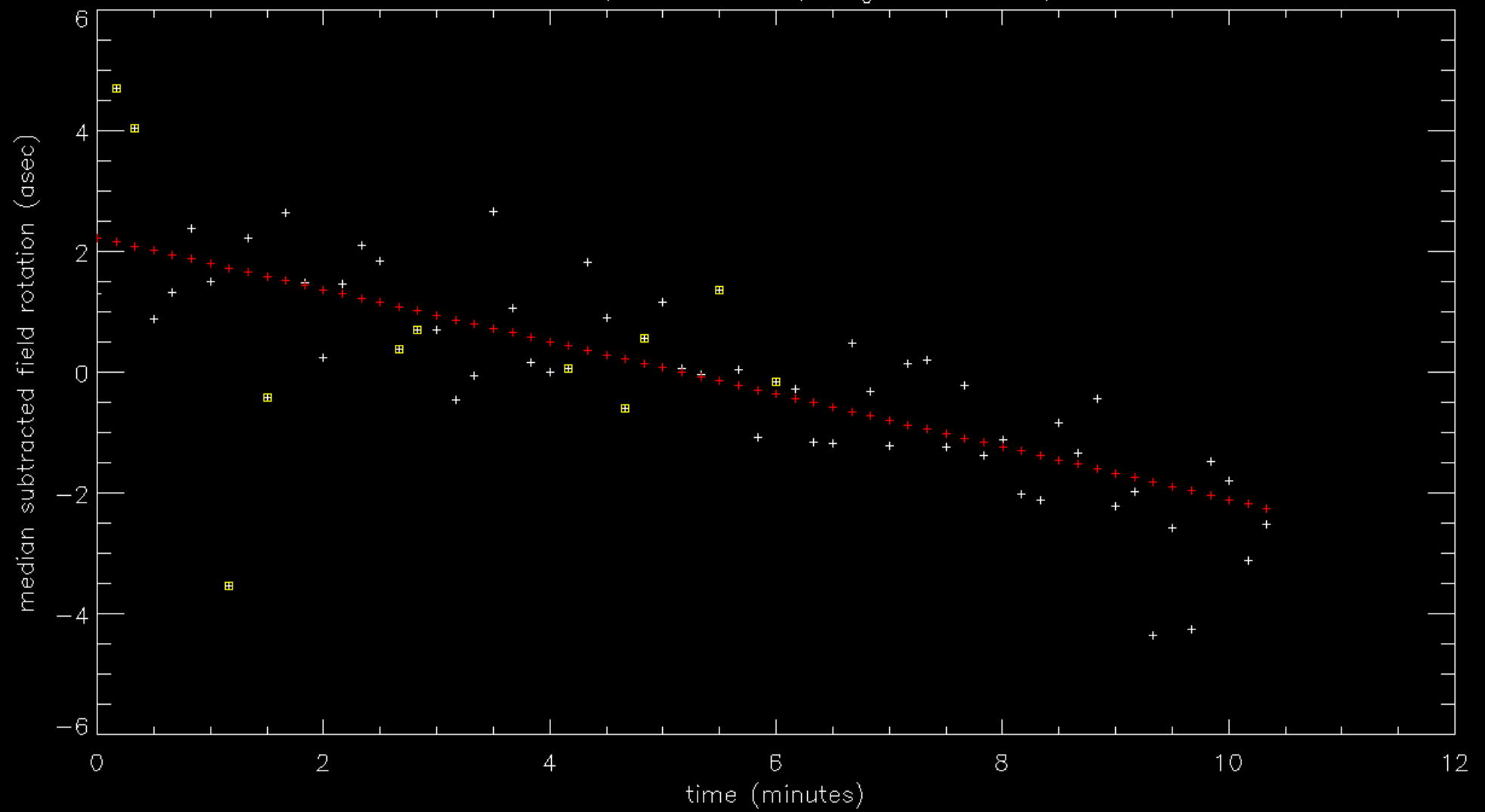
EXPID = 34173 ; 20191220 ; $HA_0 = -39.8^\circ$; $\delta = 4.8^\circ$



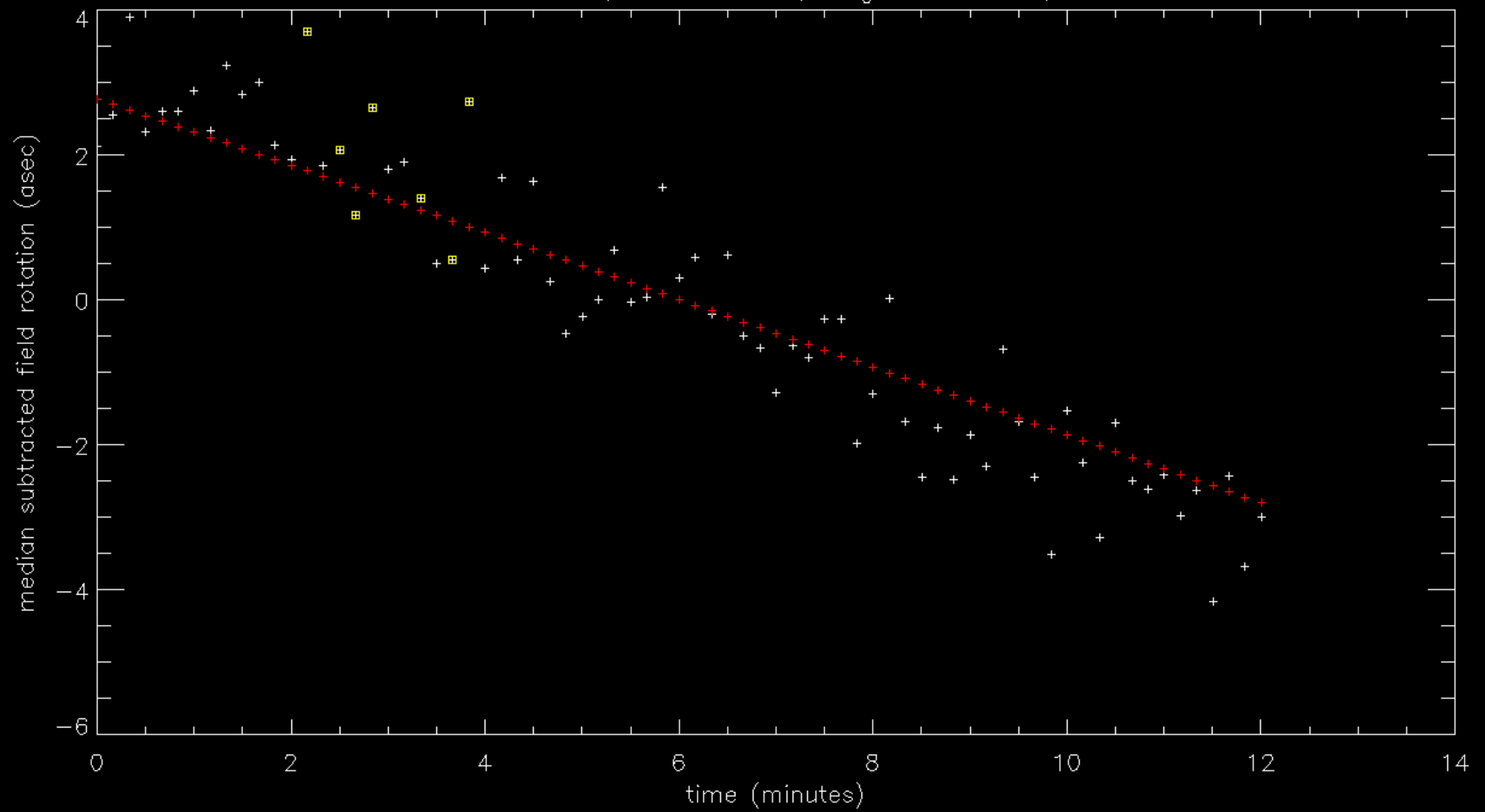
EXPID = 34177 ; 20191220 ; $HA_0 = -30.4^\circ$; $\delta = 5.0^\circ$



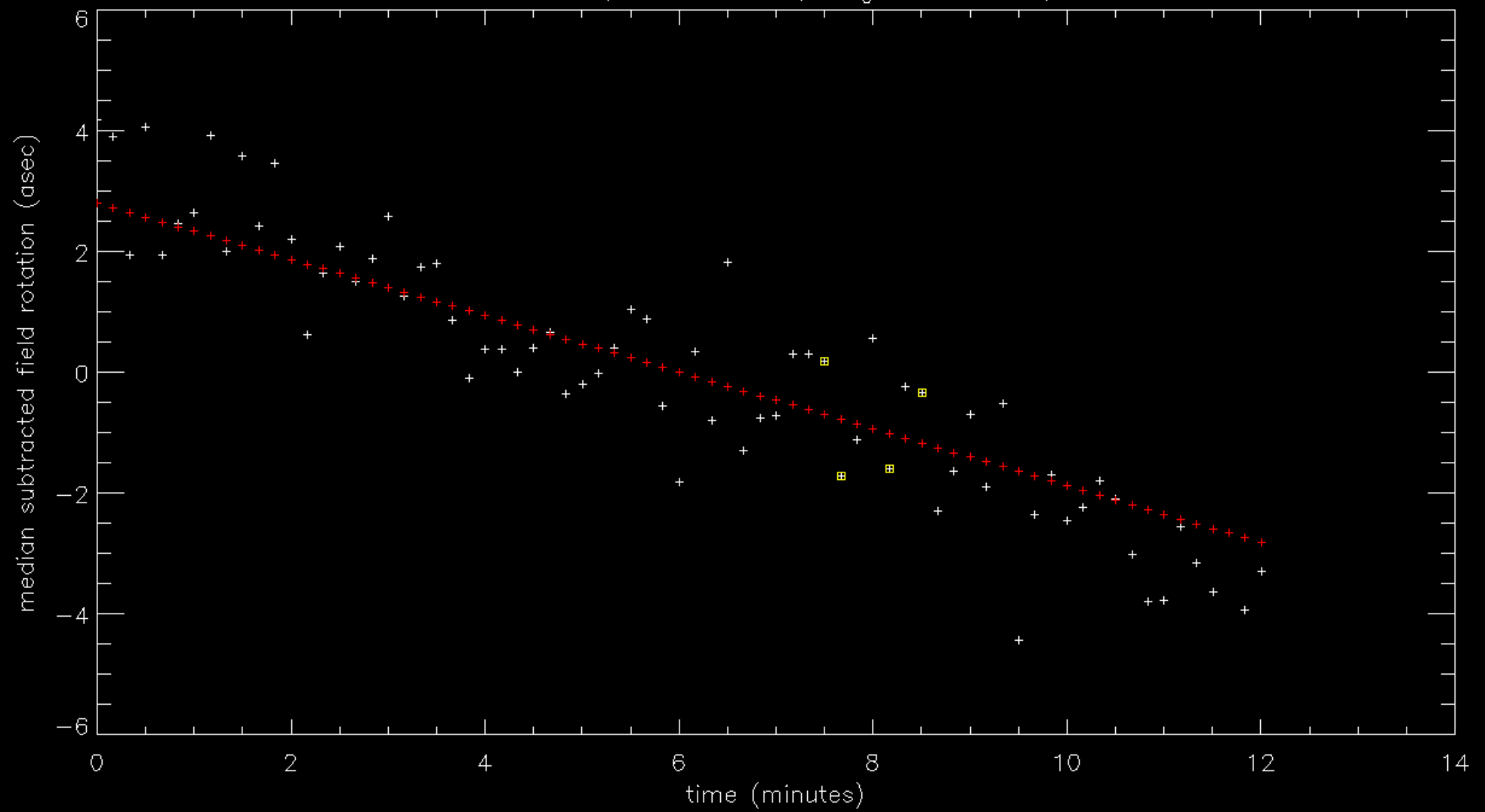
EXPID = 34179 ; 20191220 ; $HA_0 = -30.4^\circ$; $\delta = 4.8^\circ$



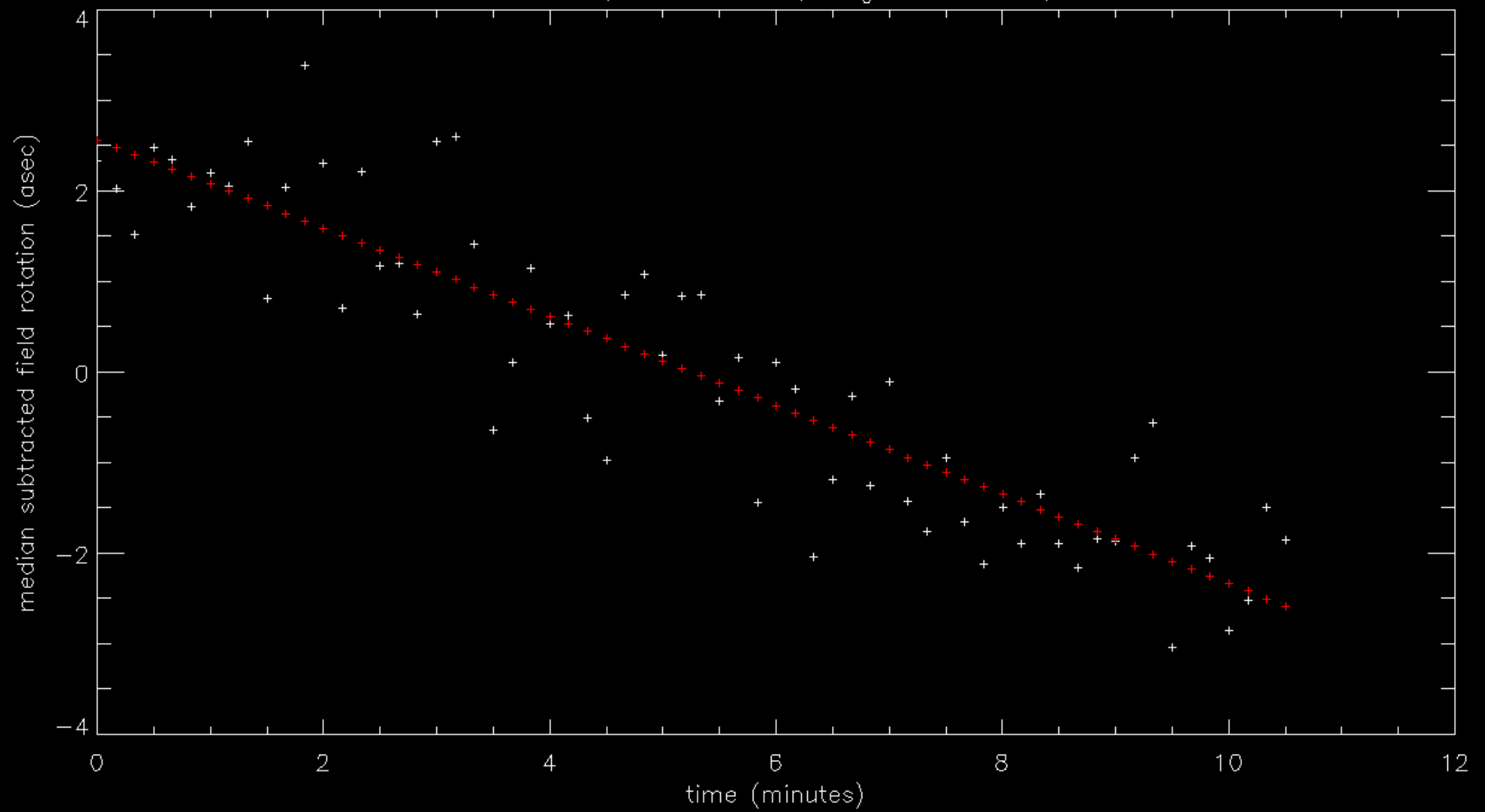
EXPID = 34182 ; 20191220 ; $HA_0 = -23.7^\circ$; $\delta = 5.0^\circ$



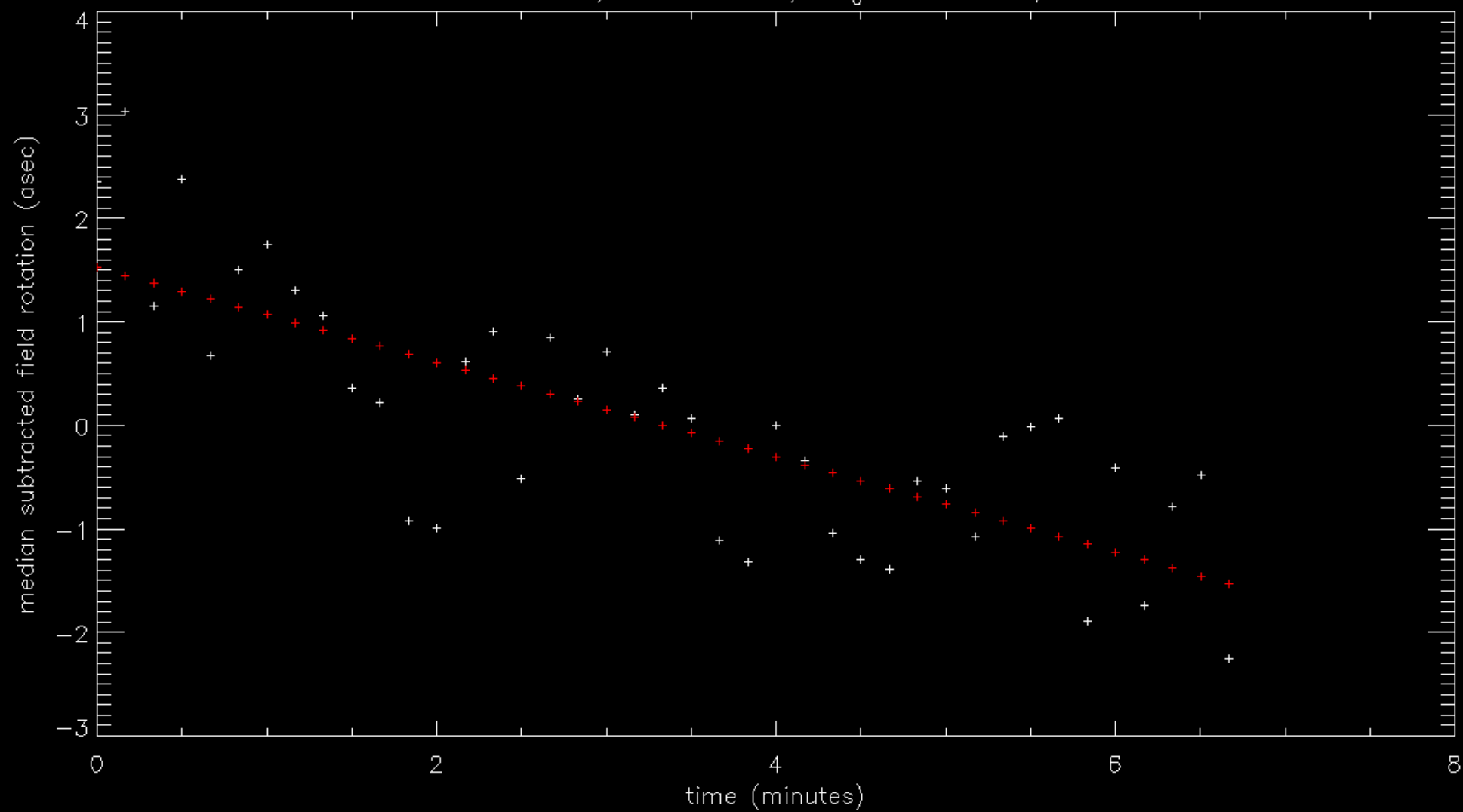
EXPID = 34184 ; 20191220 ; $HA_0 = -23.0^\circ$; $\delta = 4.7^\circ$



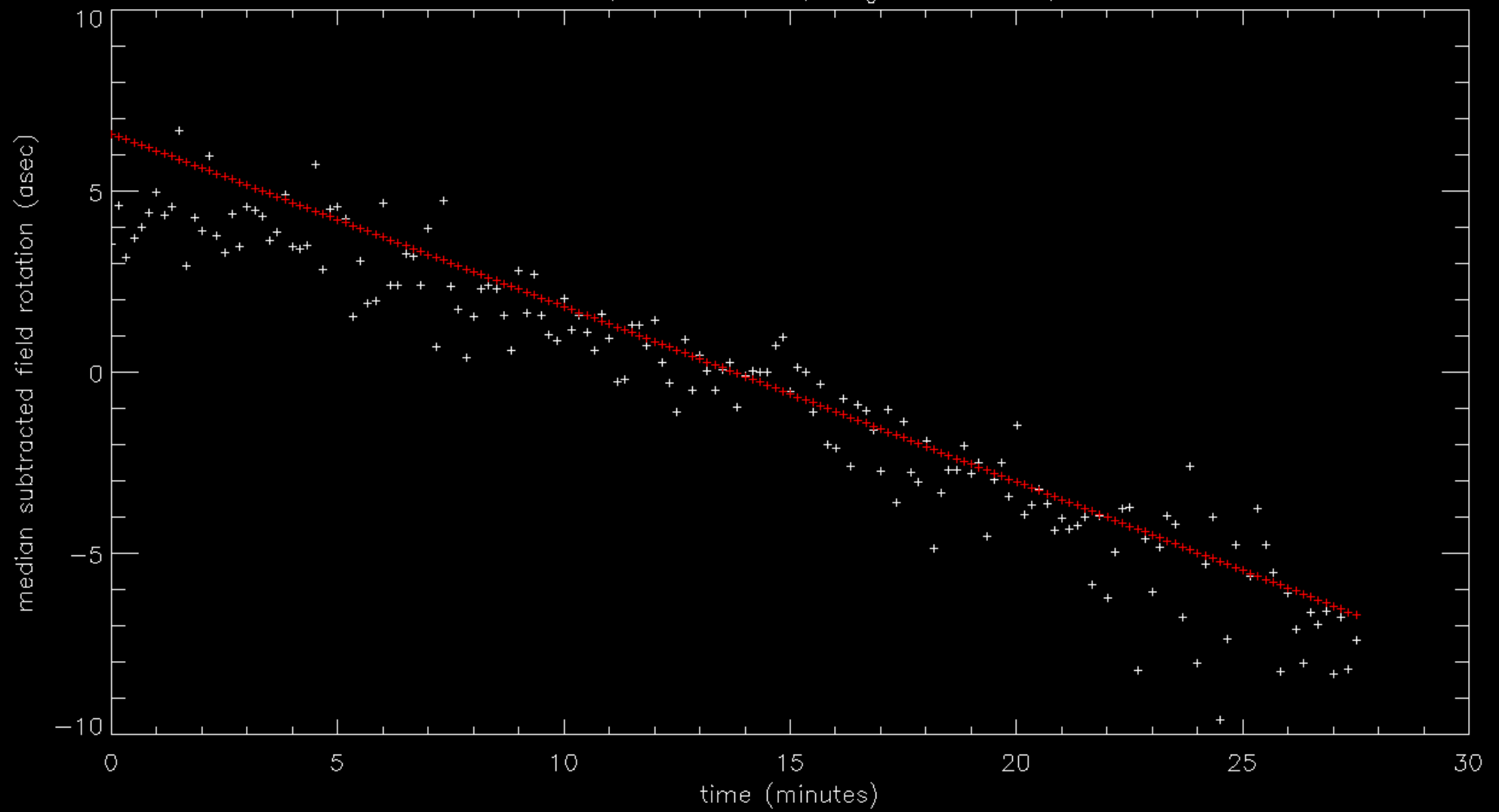
EXPID = 34187 ; 20191220 ; $HA_0 = -15.7^\circ$; $\delta = 5.0^\circ$



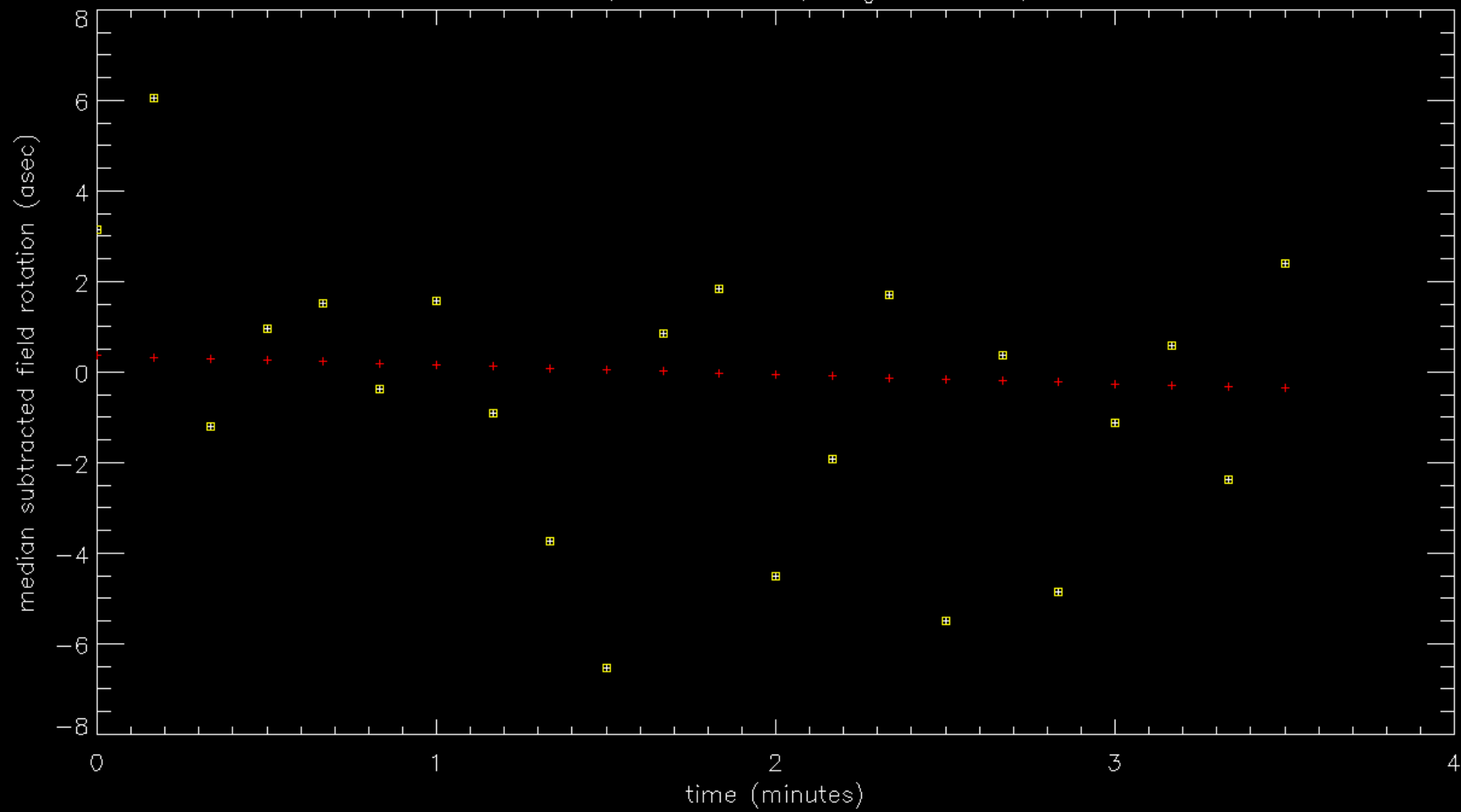
EXPID = 36394 ; 20191229 ; $HA_0 = -21.4^\circ$; $\delta = 10.6^\circ$



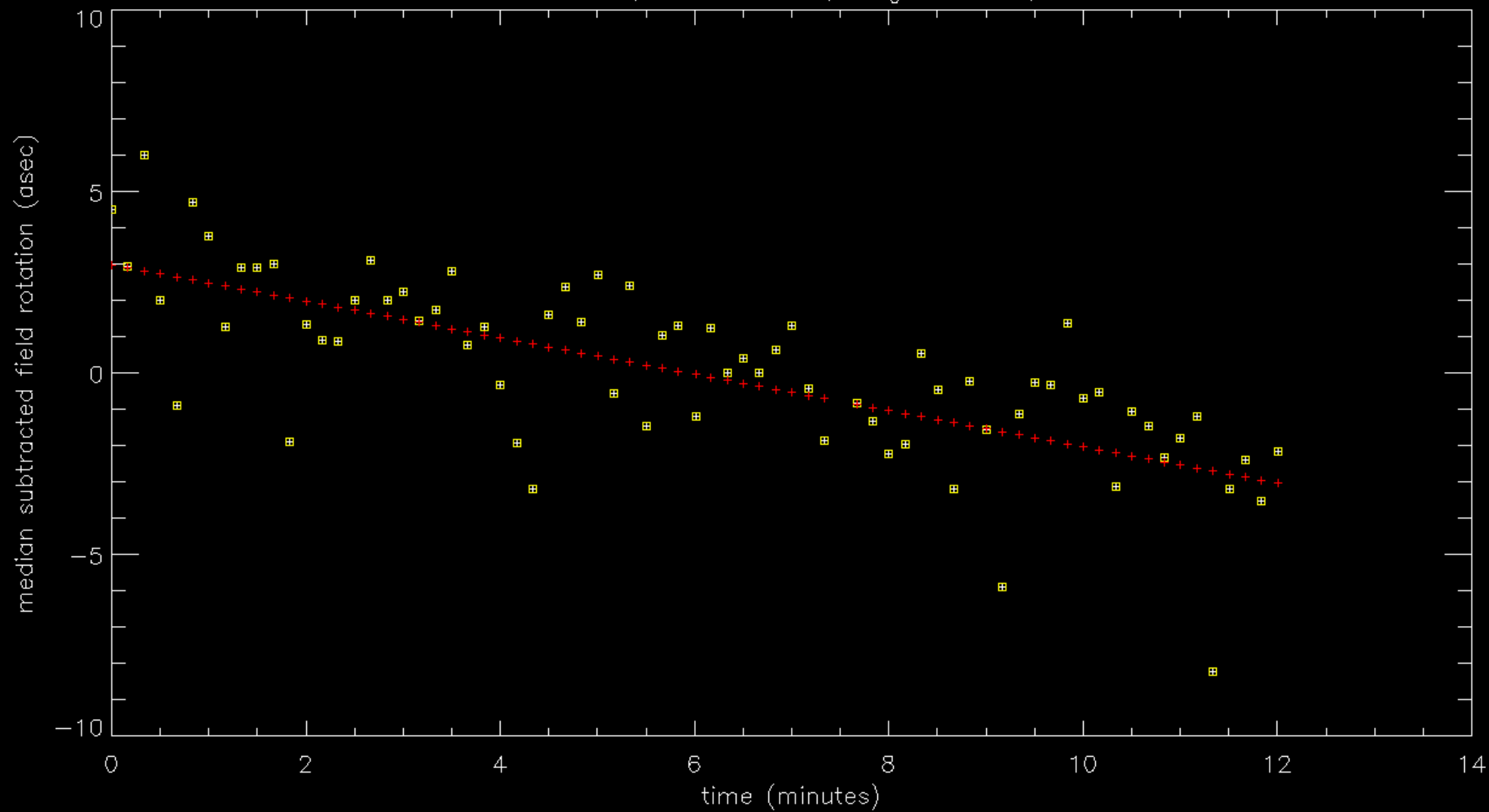
EXPID = 36403 ; 20191229 ; $HA_0 = -16.2^\circ$; $\delta = 10.6^\circ$



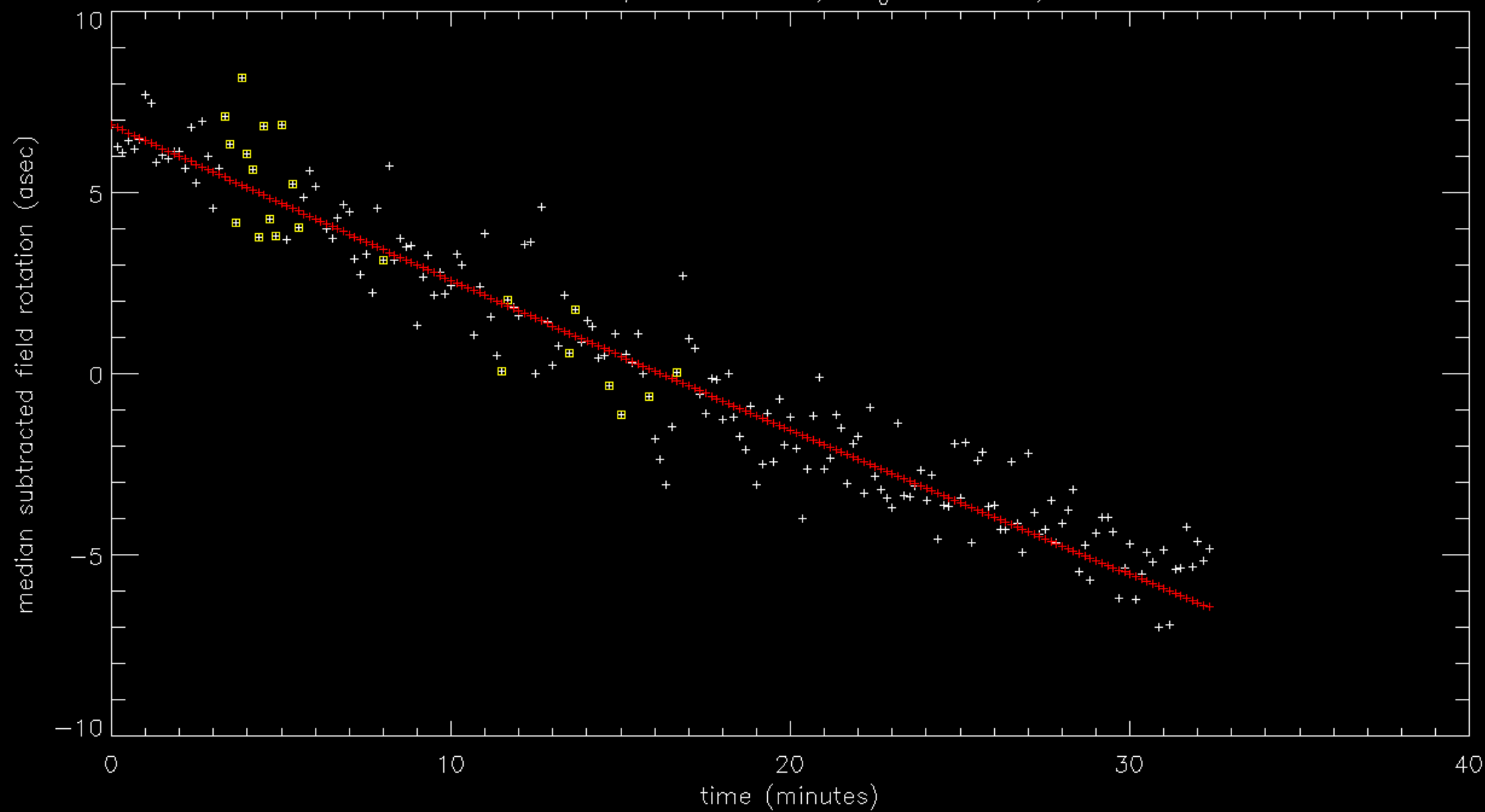
EXPID = 37451 ; 20200101 ; $HA_0 = 54.9^\circ$; $\delta = 14.7^\circ$



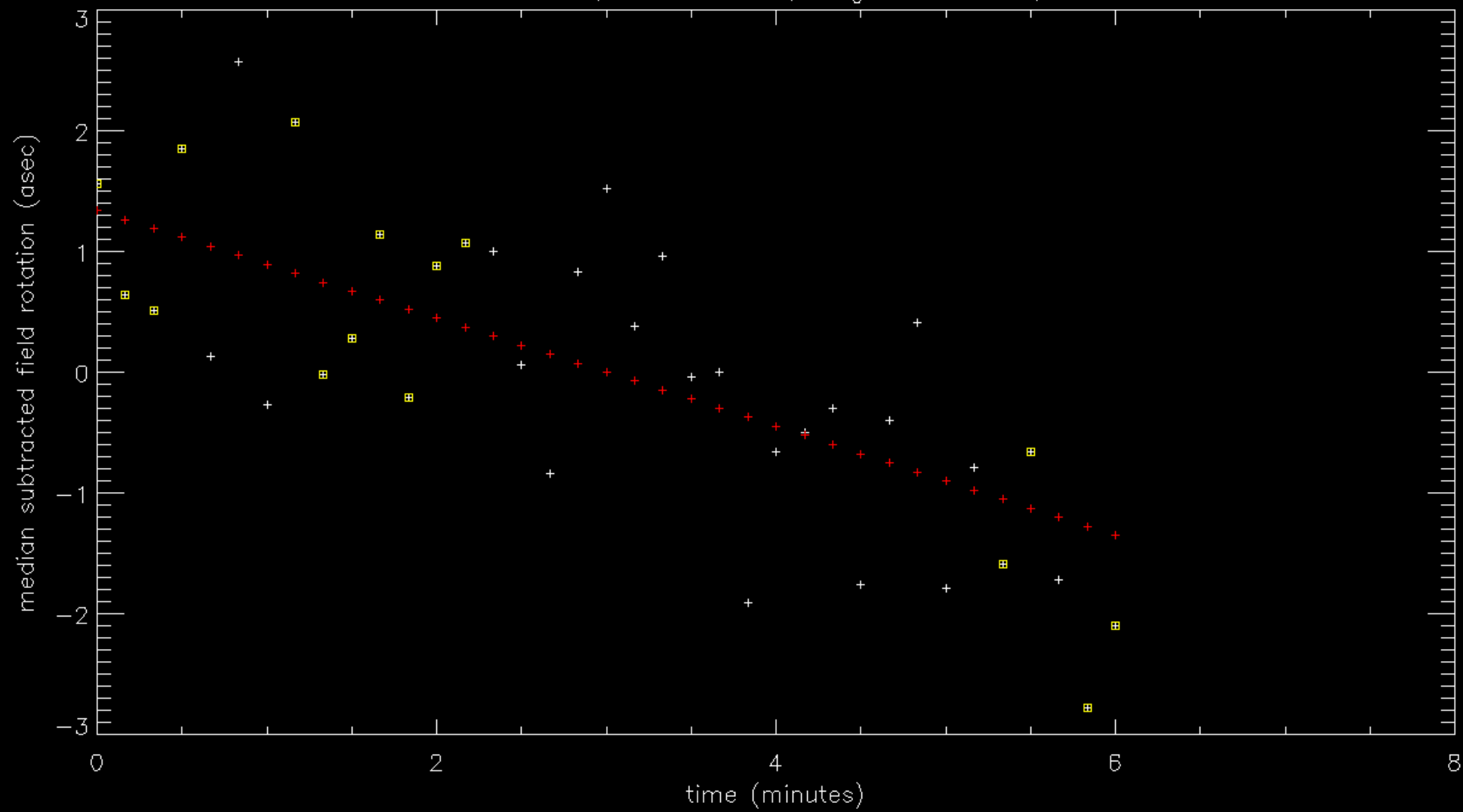
EXPID = 37619 ; 20200102 ; $HA_0 = 5.3^\circ$; $\delta = 28.0^\circ$



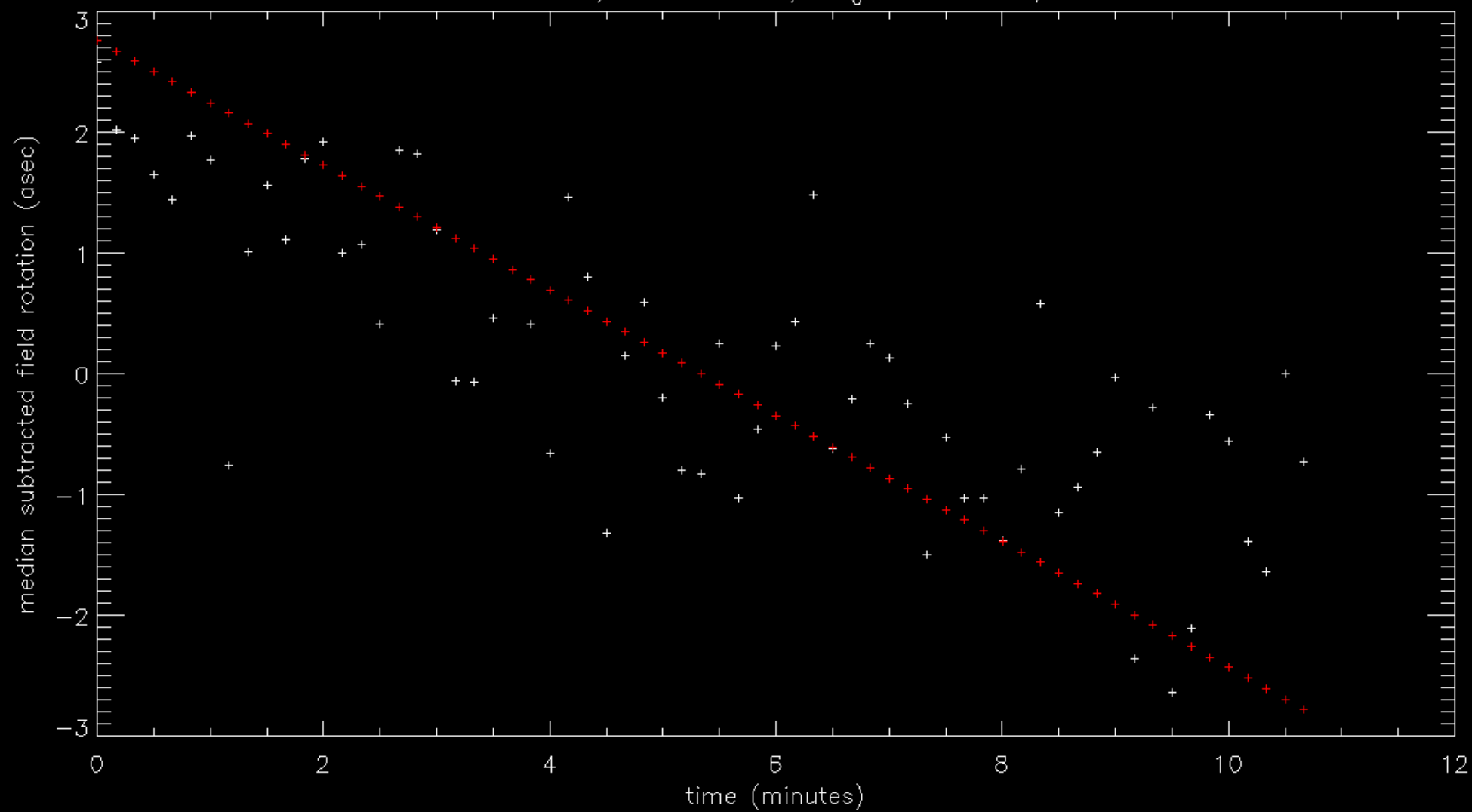
EXPID = 37643 ; 20200102 ; $HA_0 = 26.1^\circ$; $\delta = 28.0^\circ$



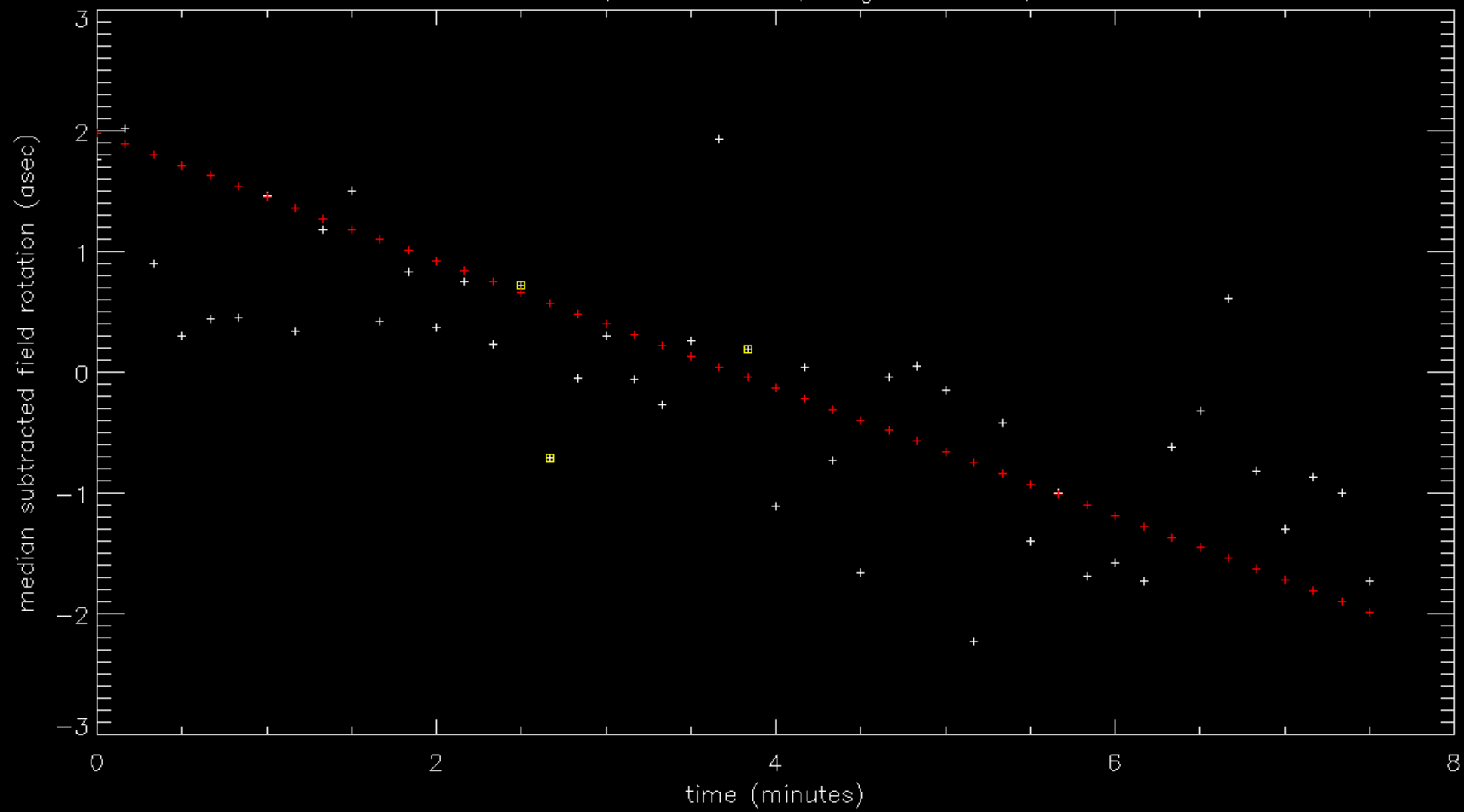
EXPID = 37693 ; 20200102 ; $HA_0 = -26.8^\circ$; $\delta = 39.5^\circ$



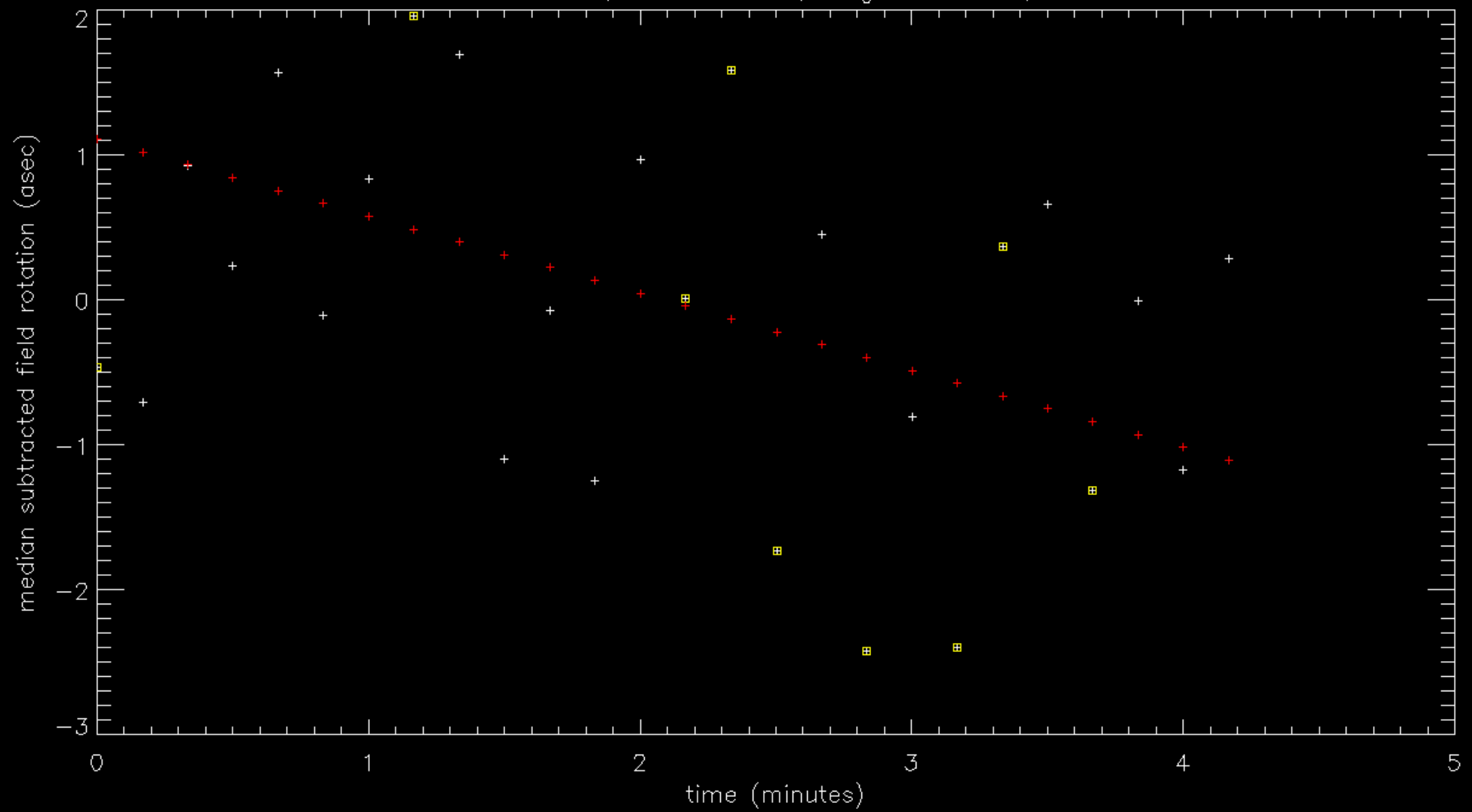
EXPID = 37724 ; 20200102 ; $HA_0 = -13.0^\circ$; $\delta = 39.5^\circ$



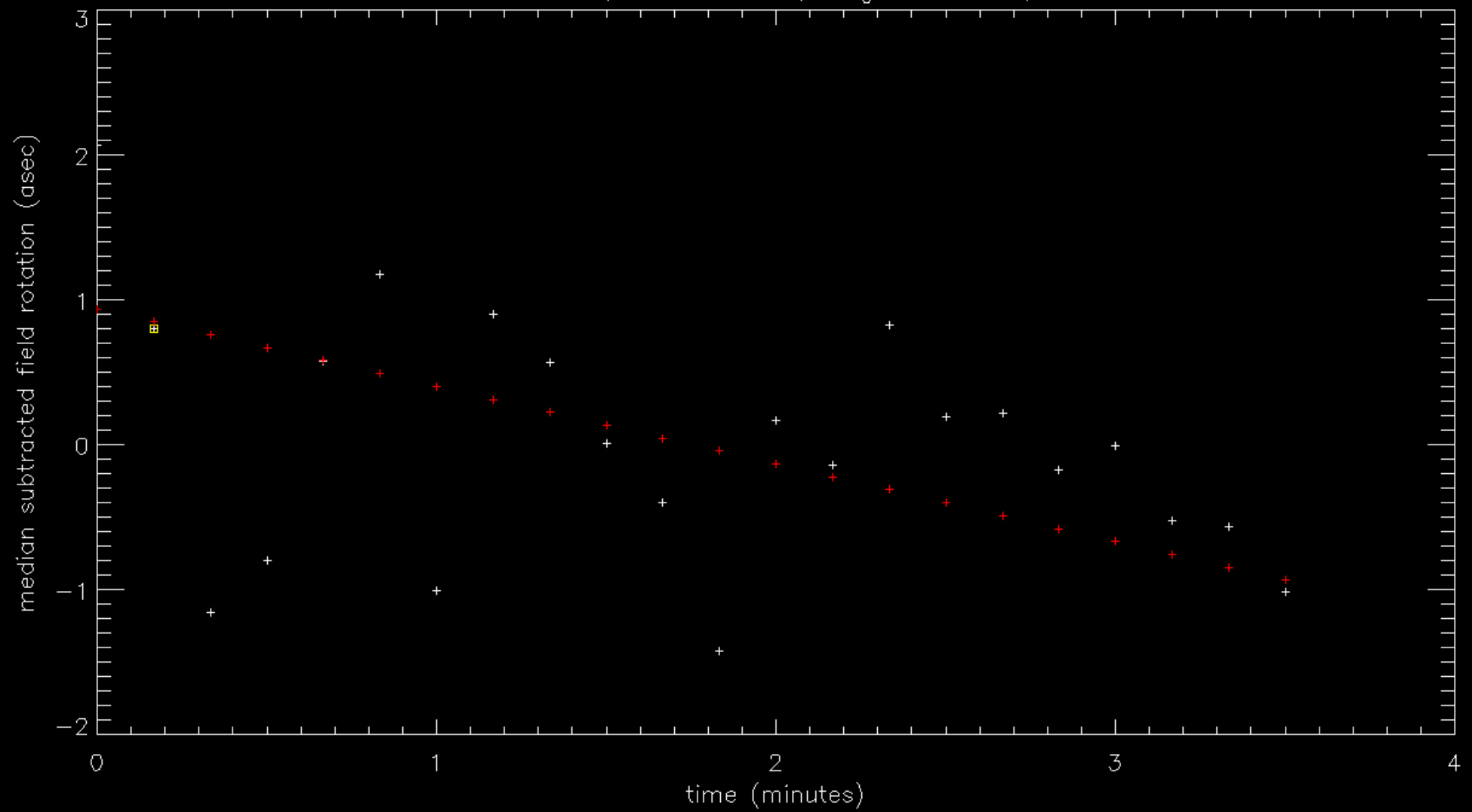
EXPID = 37728 ; 20200102 ; $HA_0 = -9.5^\circ$; $\delta = 39.5^\circ$



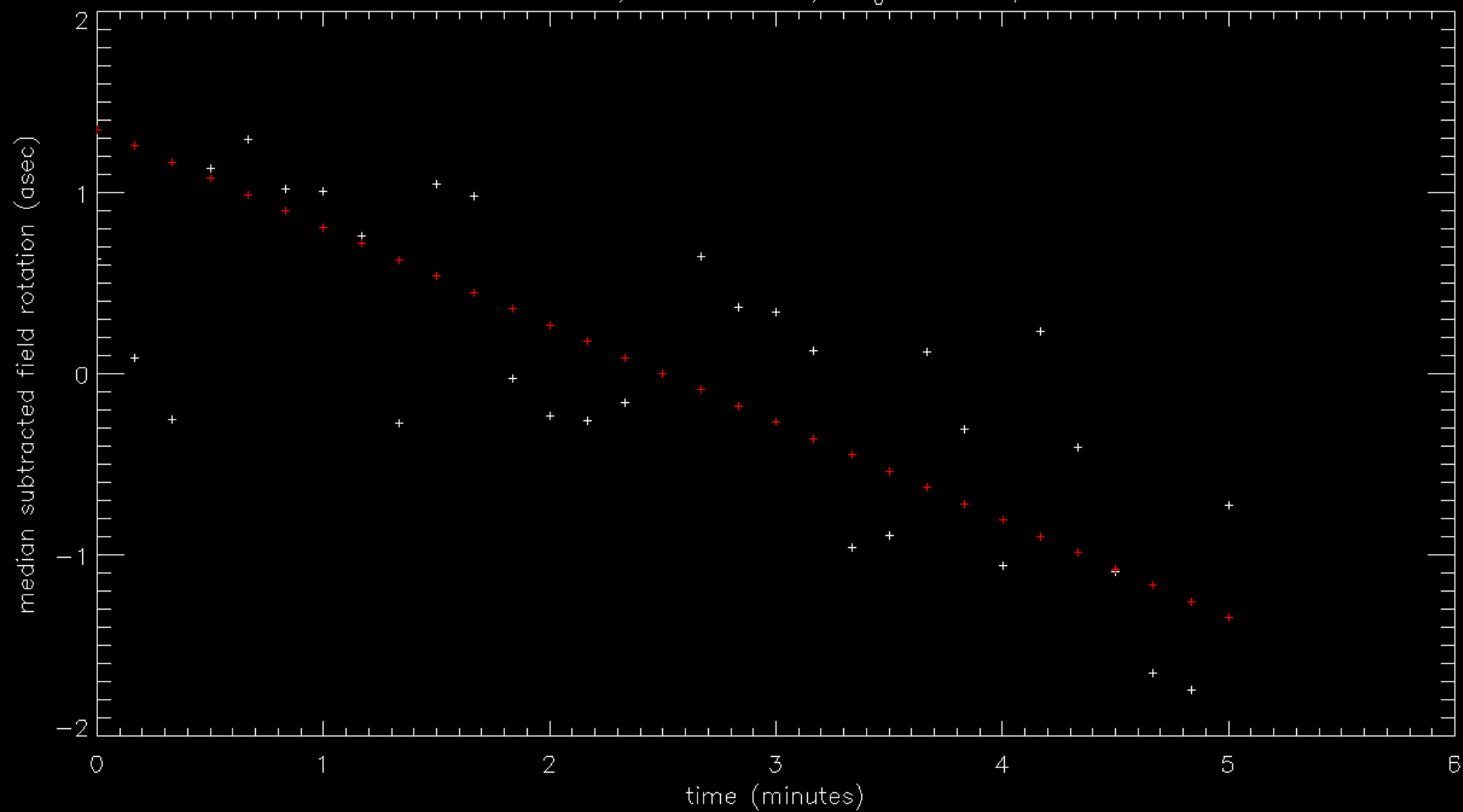
EXPID = 37730 ; 20200102 ; $HA_0 = -7.4^\circ$; $\delta = 39.5^\circ$



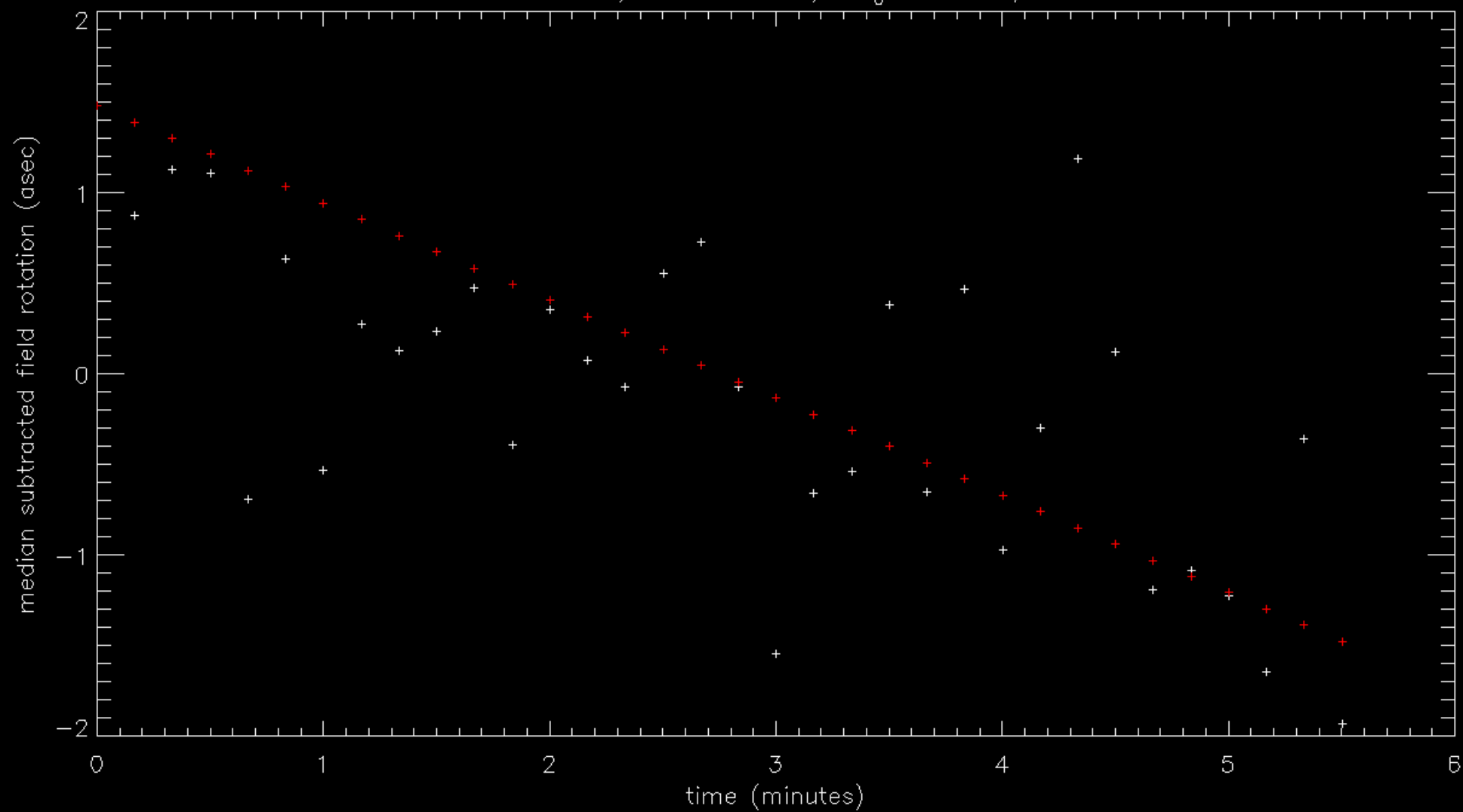
EXPID = 37732 ; 20200102 ; $HA_0 = -5.4^\circ$; $\delta = 39.5^\circ$



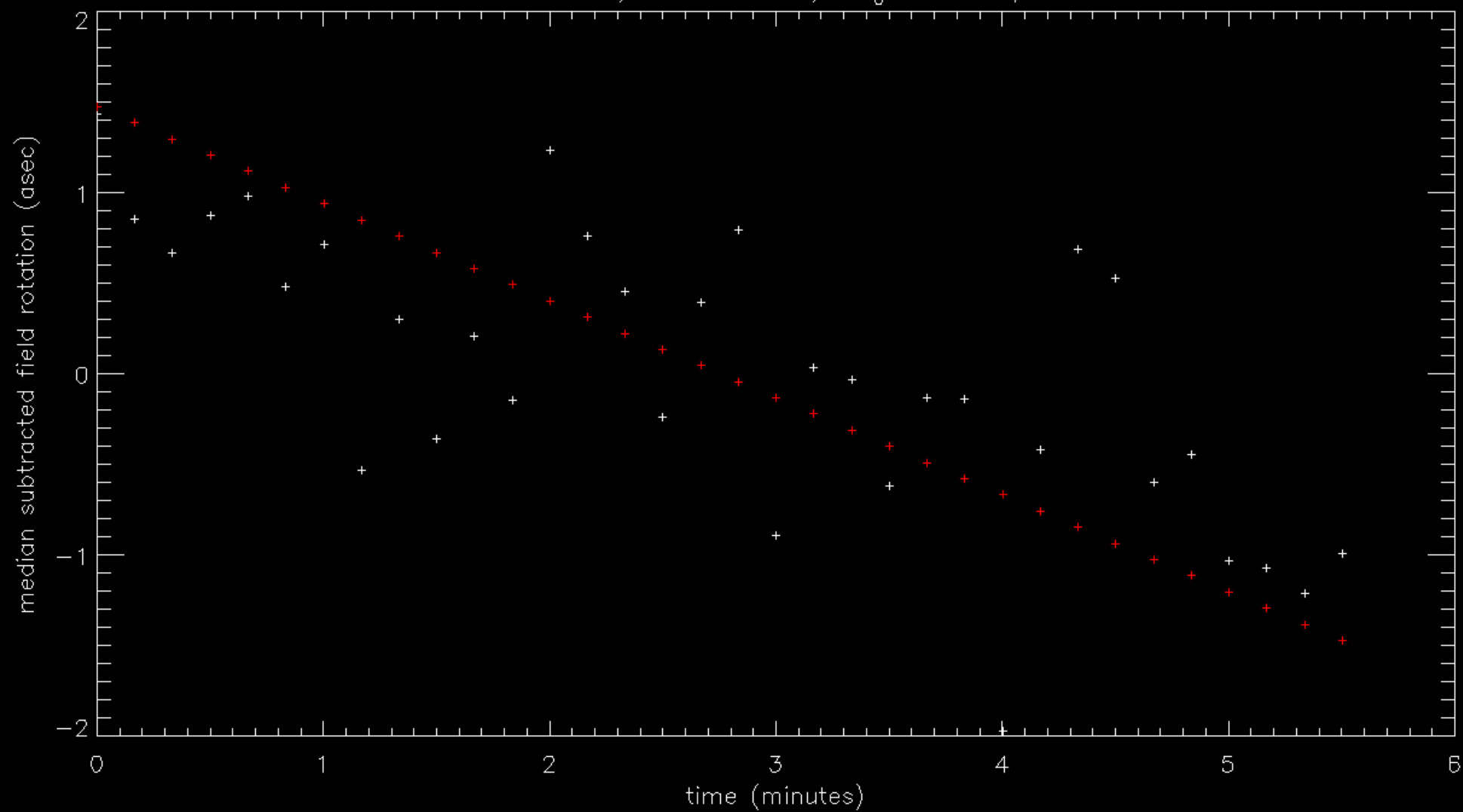
EXPID = 37739 ; 20200102 ; $HA_0 = 2.6^\circ$; $\delta = 39.5^\circ$



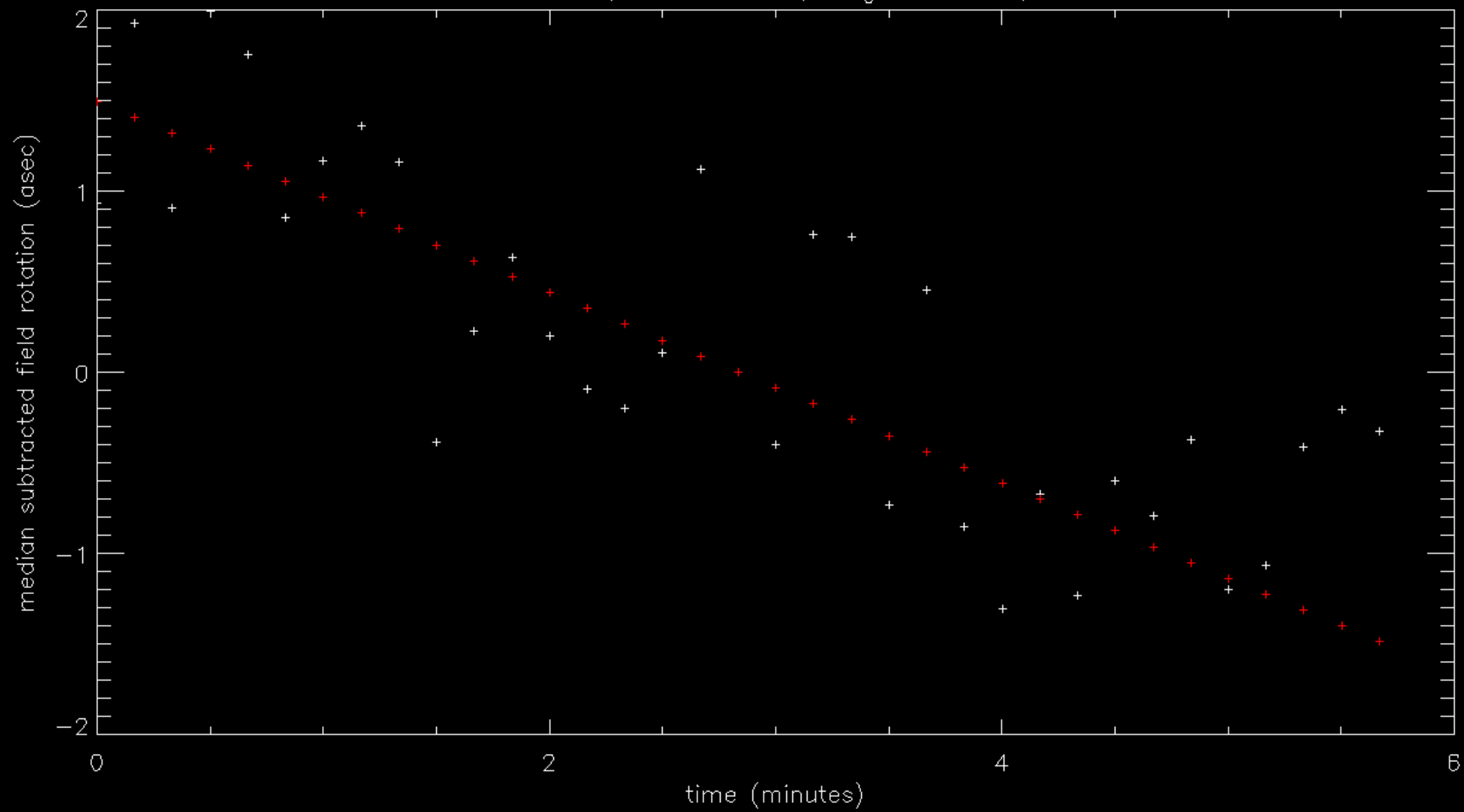
EXPID = 37741 ; 20200102 ; $HA_0 = 4.2^\circ$; $\delta = 39.5^\circ$



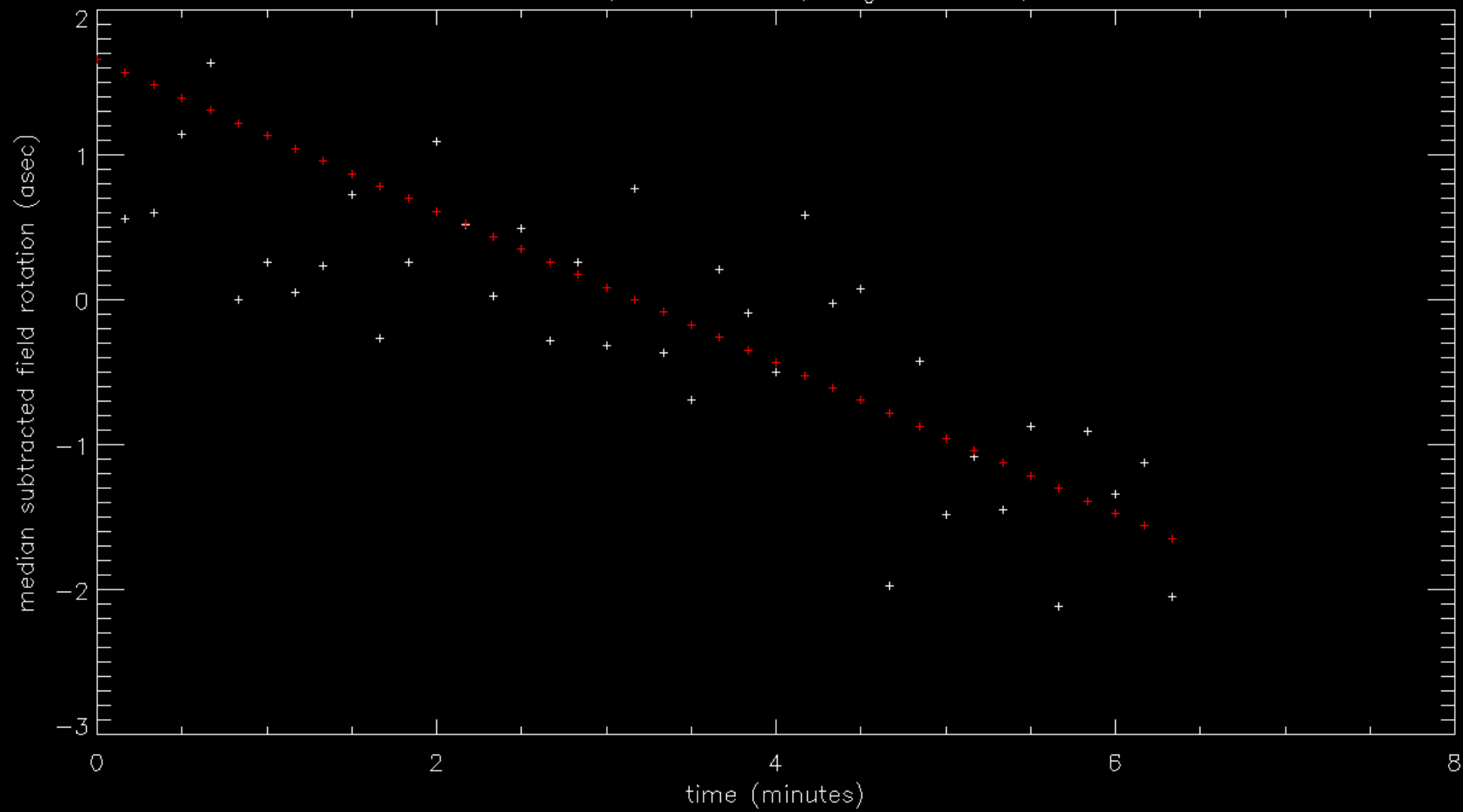
EXPID = 37743 ; 20200102 ; $HA_0 = 5.8^\circ$; $\delta = 39.5^\circ$



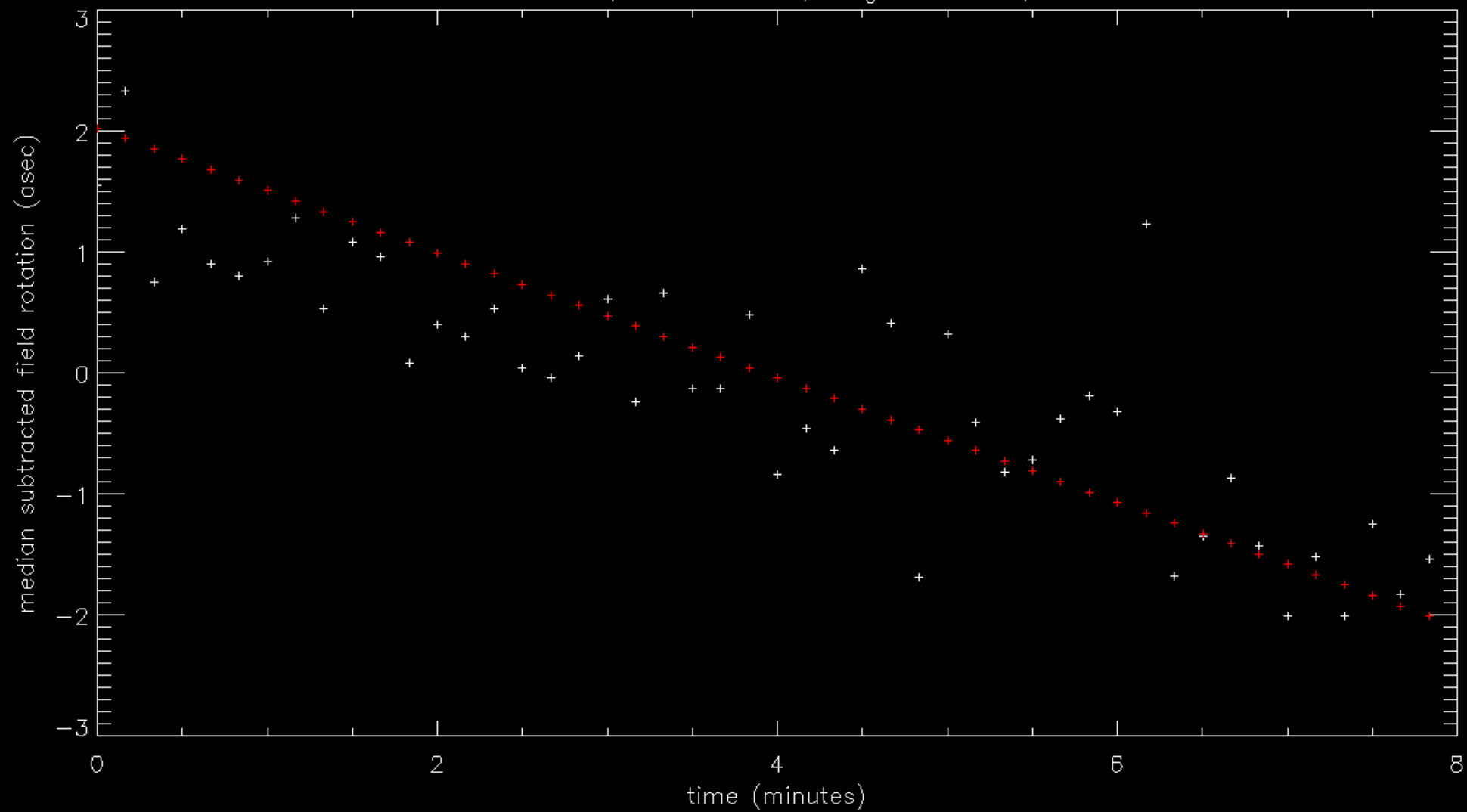
EXPID = 37749 ; 20200102 ; $\text{HA}_0 = 10.6^\circ$; $\delta = 39.5^\circ$



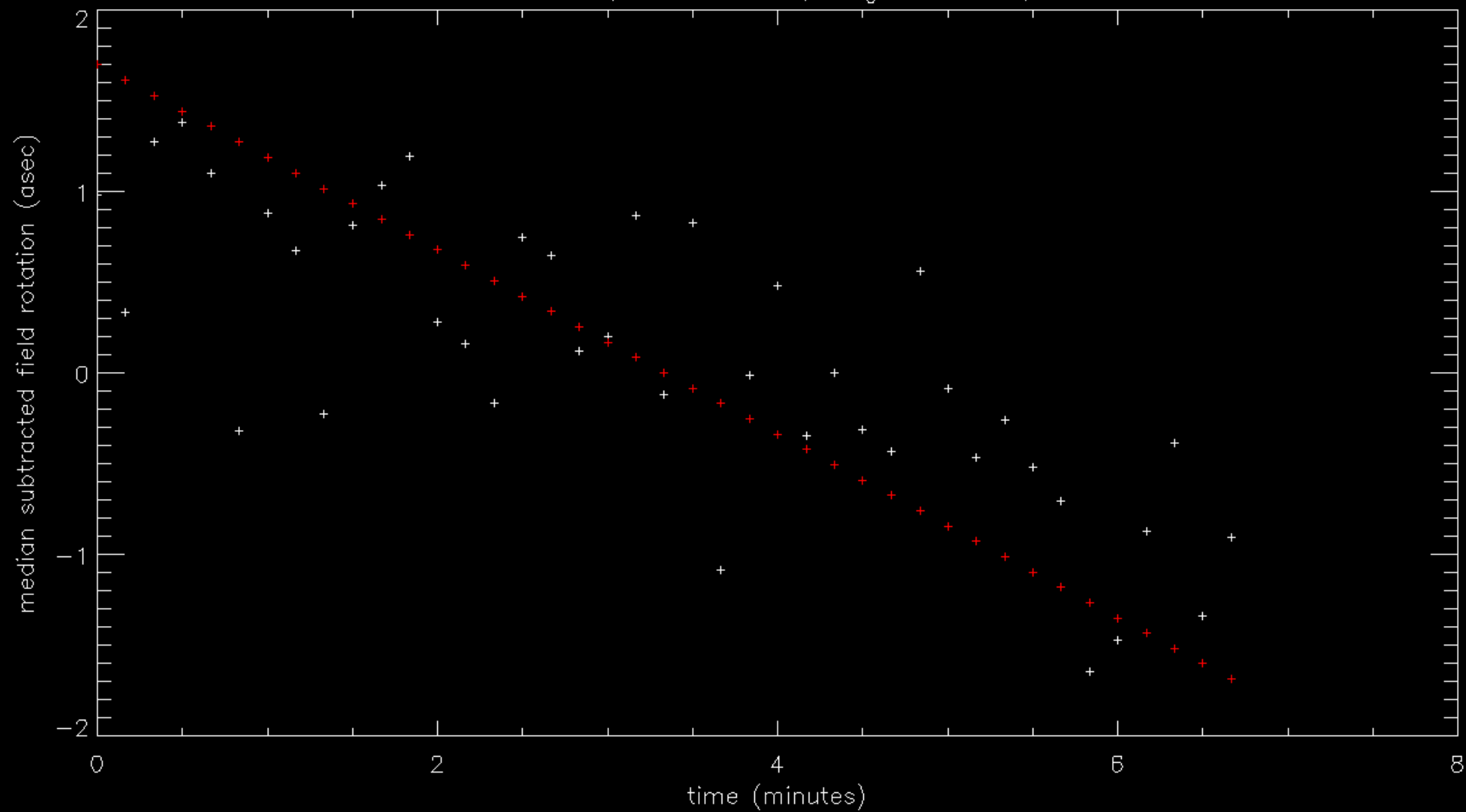
EXPID = 37751 ; 20200102 ; $HA_0 = 12.3^\circ$; $\delta = 39.5^\circ$



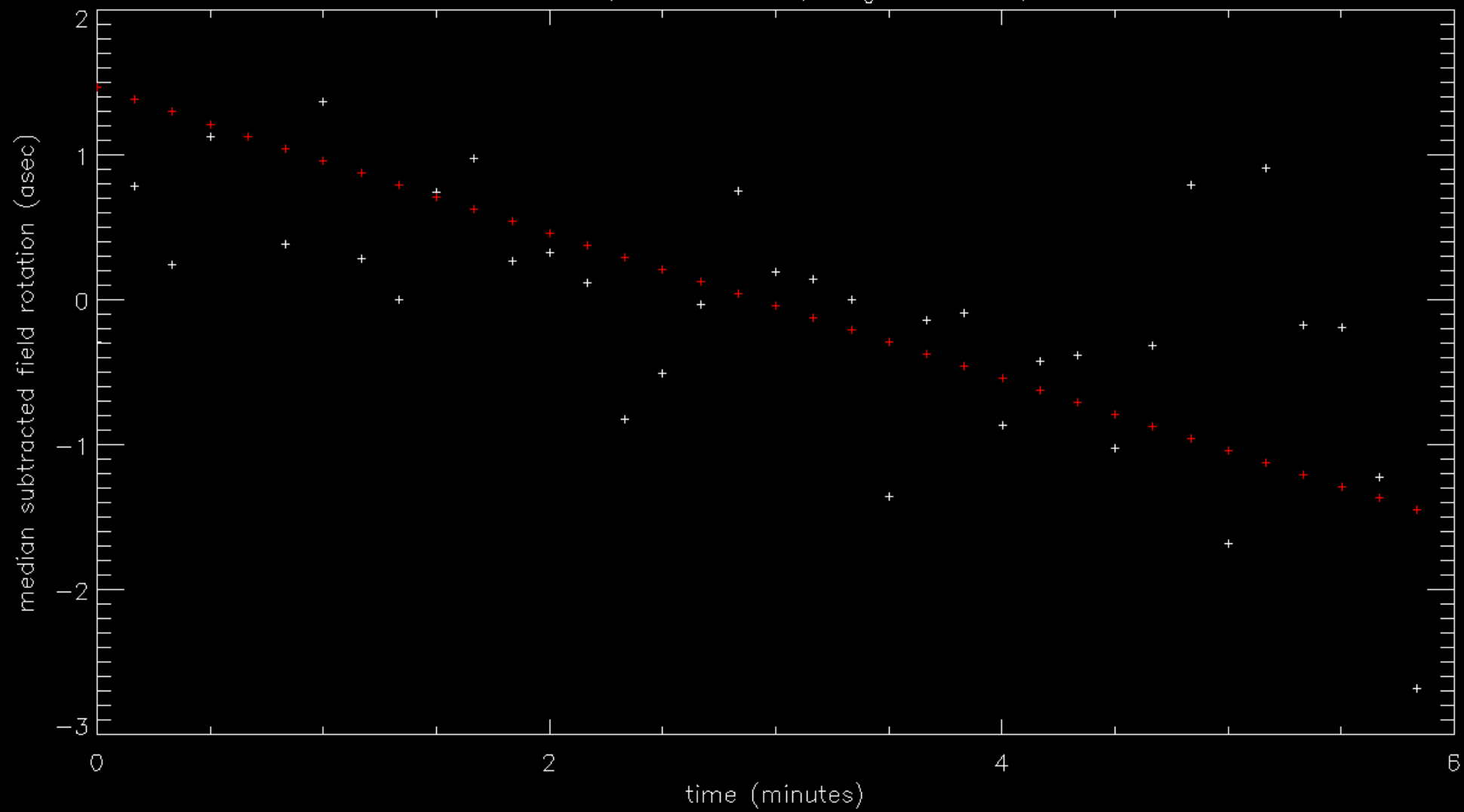
EXPID = 37753 ; 20200102 ; $HA_0 = 14.0^\circ$; $\delta = 39.5^\circ$



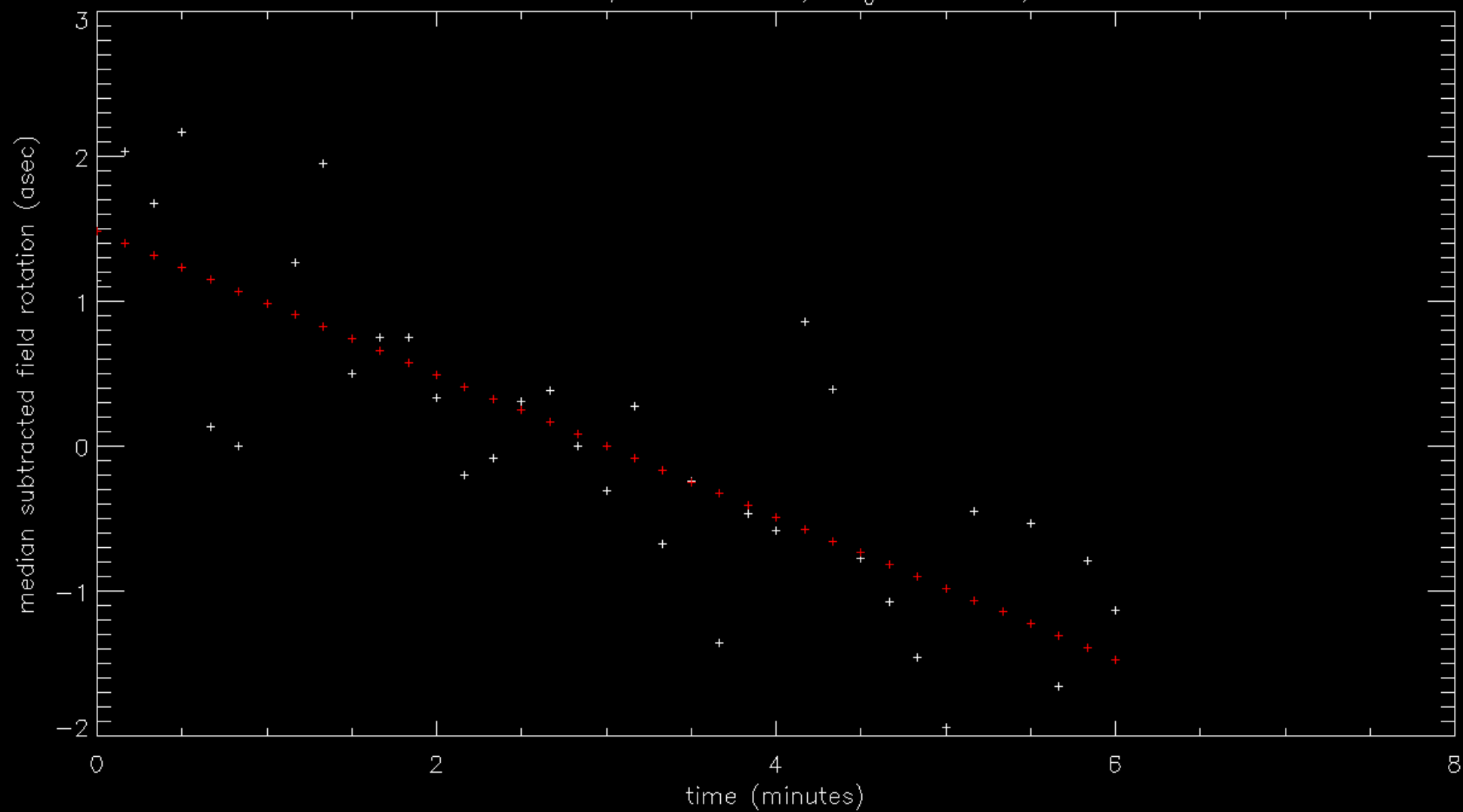
EXPID = 37755 ; 20200102 ; $HA_0 = 16.2^\circ$; $\delta = 39.5^\circ$



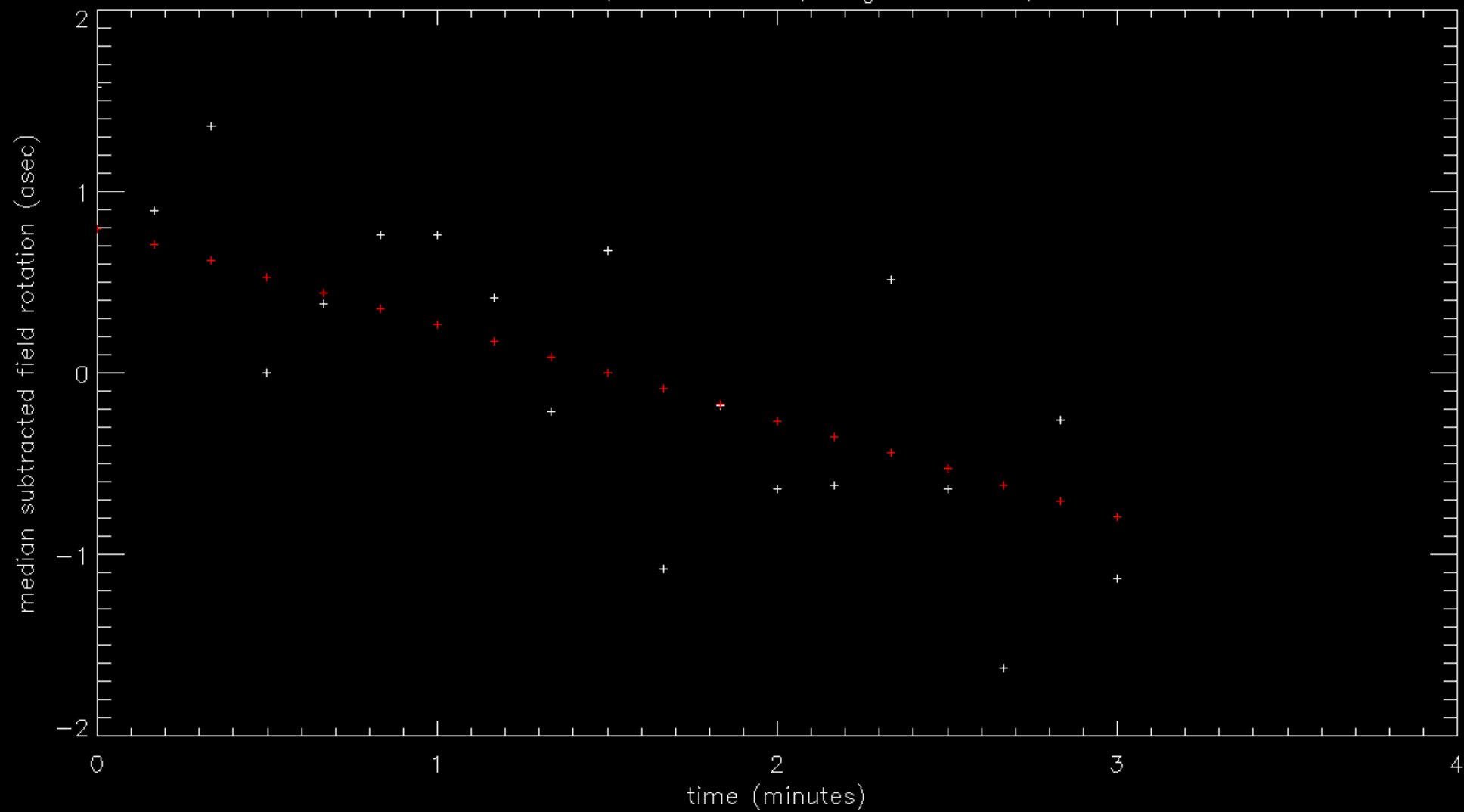
EXPID = 37757 ; 20200102 ; $HA_0 = 18.1^\circ$; $\delta = 39.5^\circ$



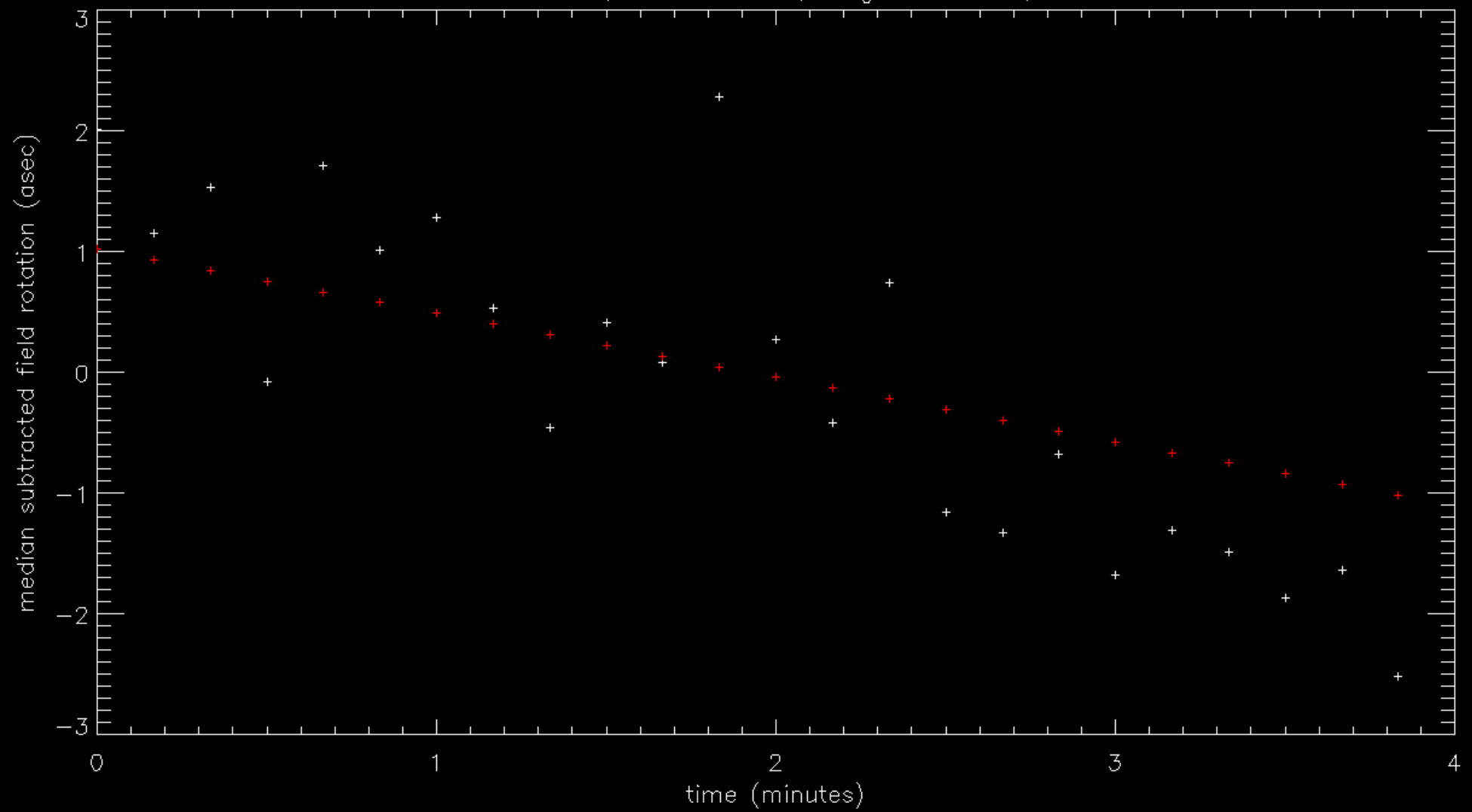
EXPID = 37759 ; 20200102 ; $HA_0 = 19.7^\circ$; $\delta = 39.5^\circ$



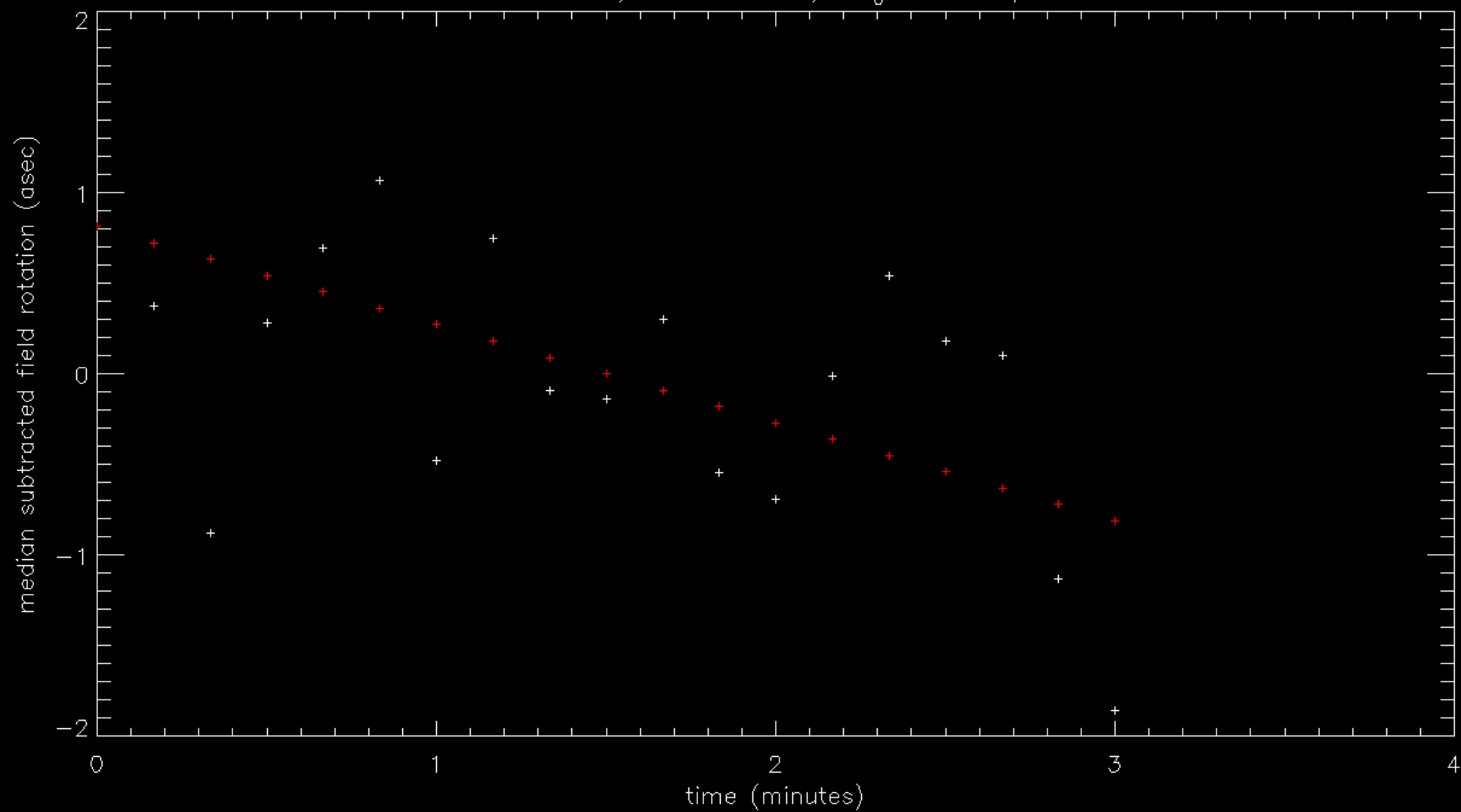
EXPID = 37761 ; 20200102 ; $HA_0 = -9.3^\circ$; $\delta = 40.0^\circ$



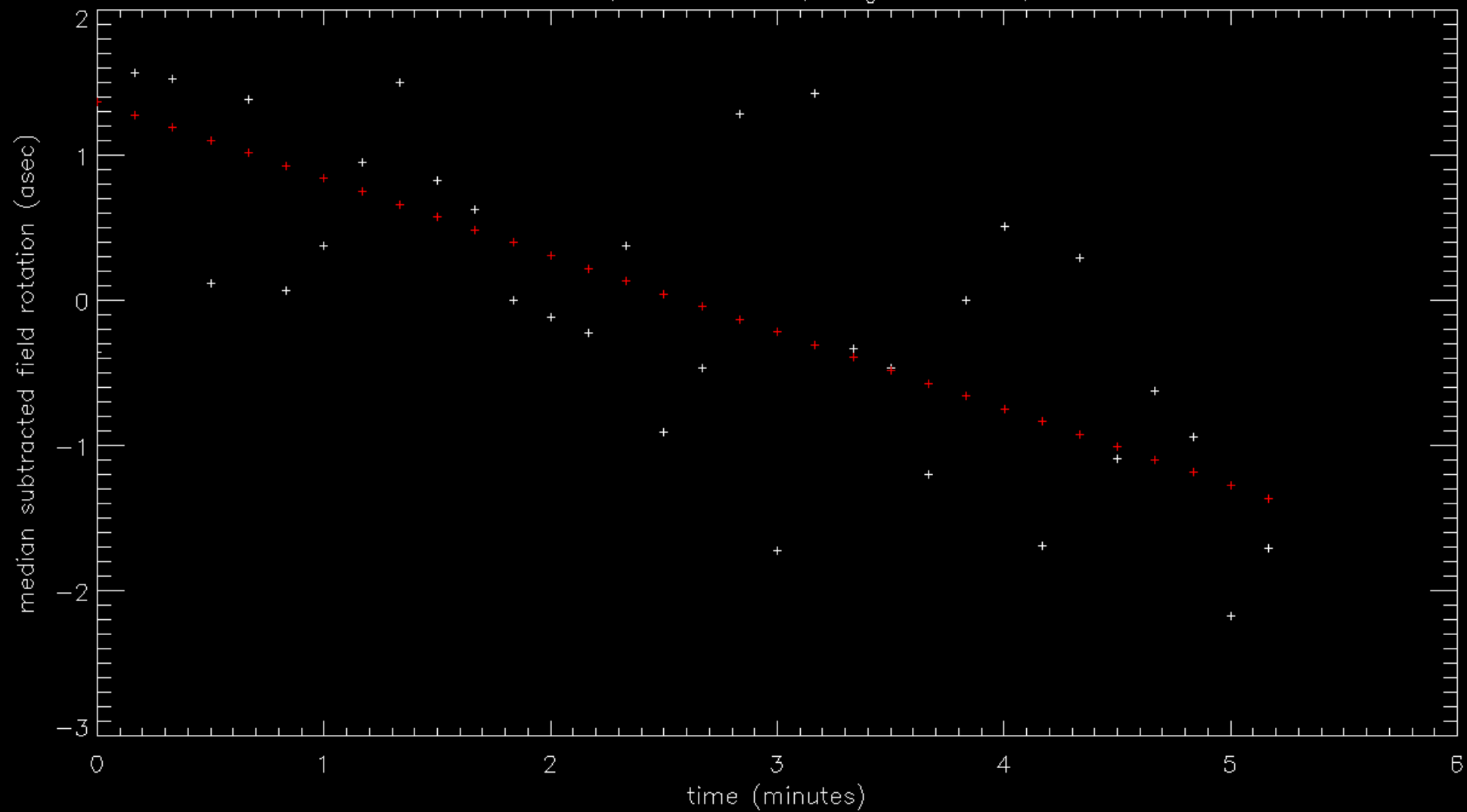
EXPID = 37762 ; 20200102 ; $HA_0 = -8.3^\circ$; $\delta = 40.0^\circ$



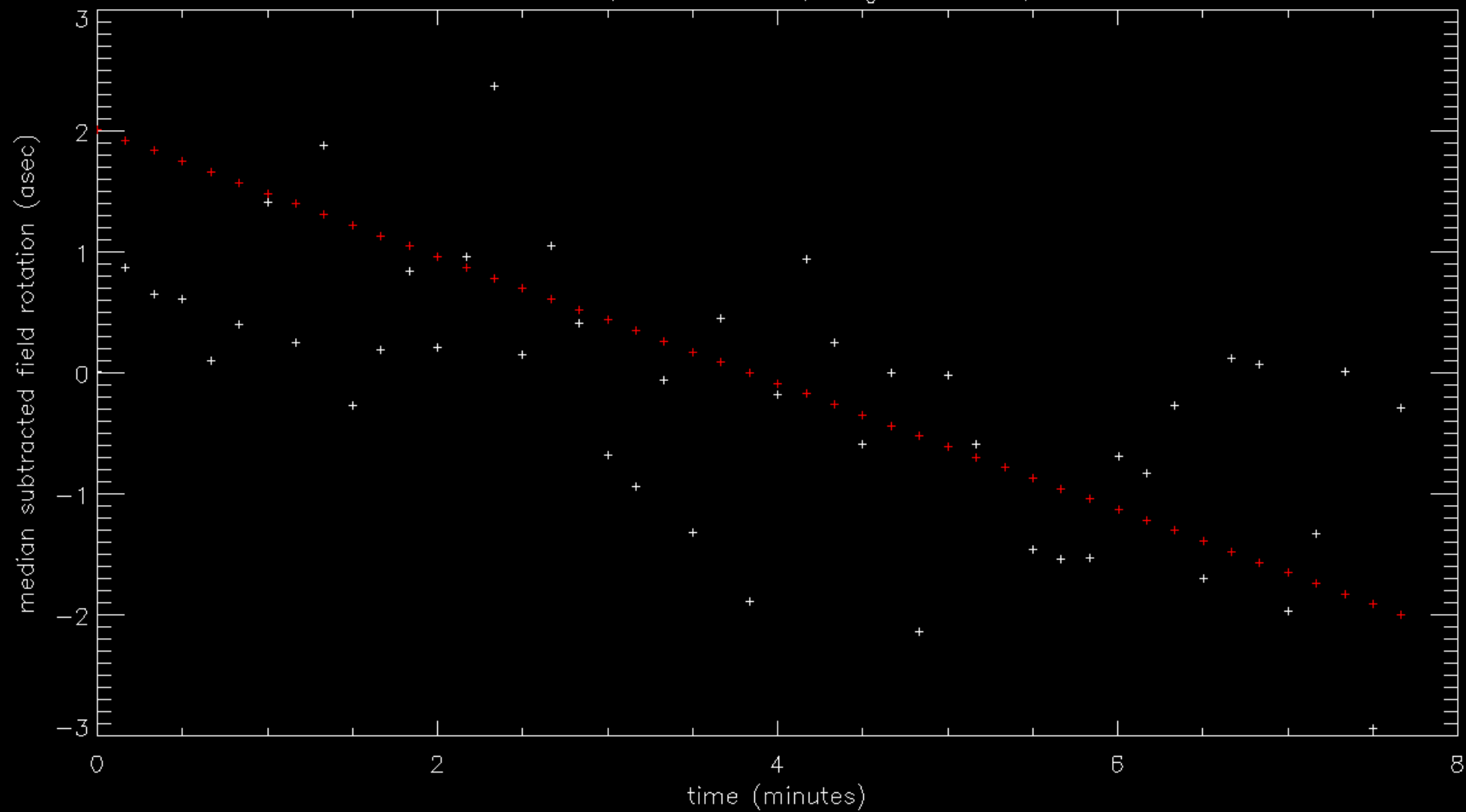
EXPID = 37790 ; 20200102 ; $HA_0 = 2.0^\circ$; $\delta = 40.0^\circ$



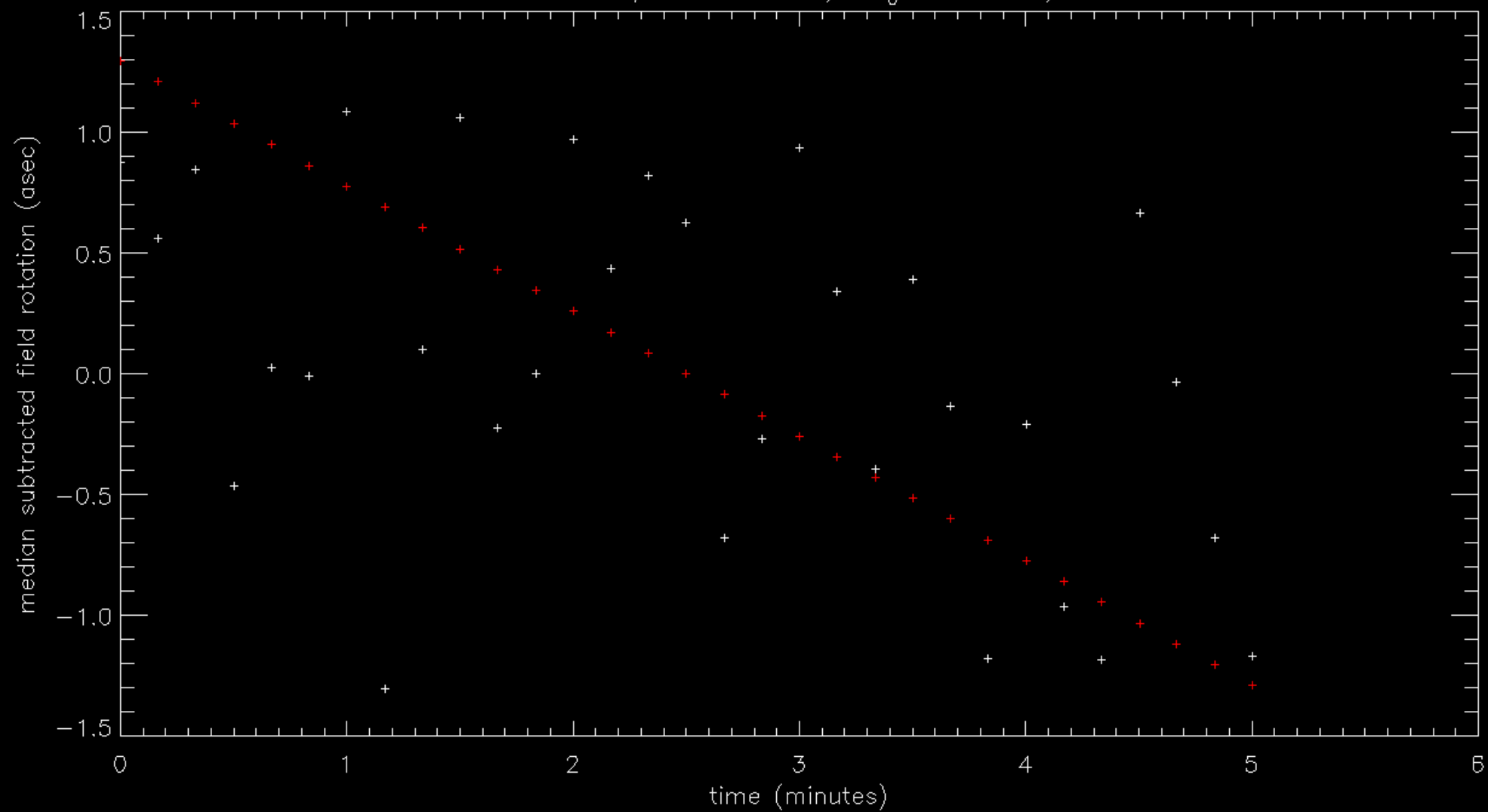
EXPID = 37810 ; 20200102 ; $HA_0 = 10.5^\circ$; $\delta = 40.0^\circ$



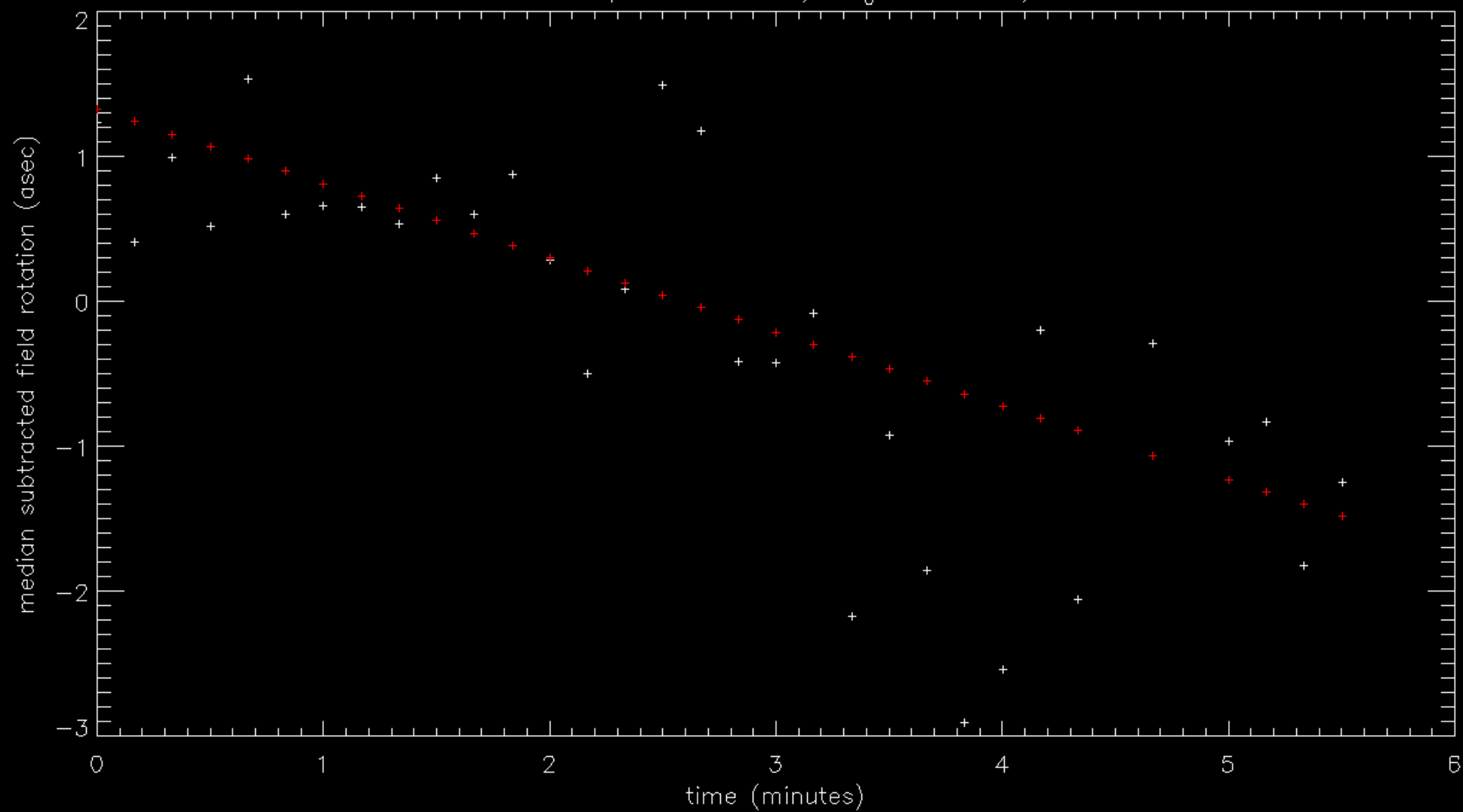
EXPID = 37812 ; 20200102 ; $HA_0 = 12.1^\circ$; $\delta = 40.0^\circ$



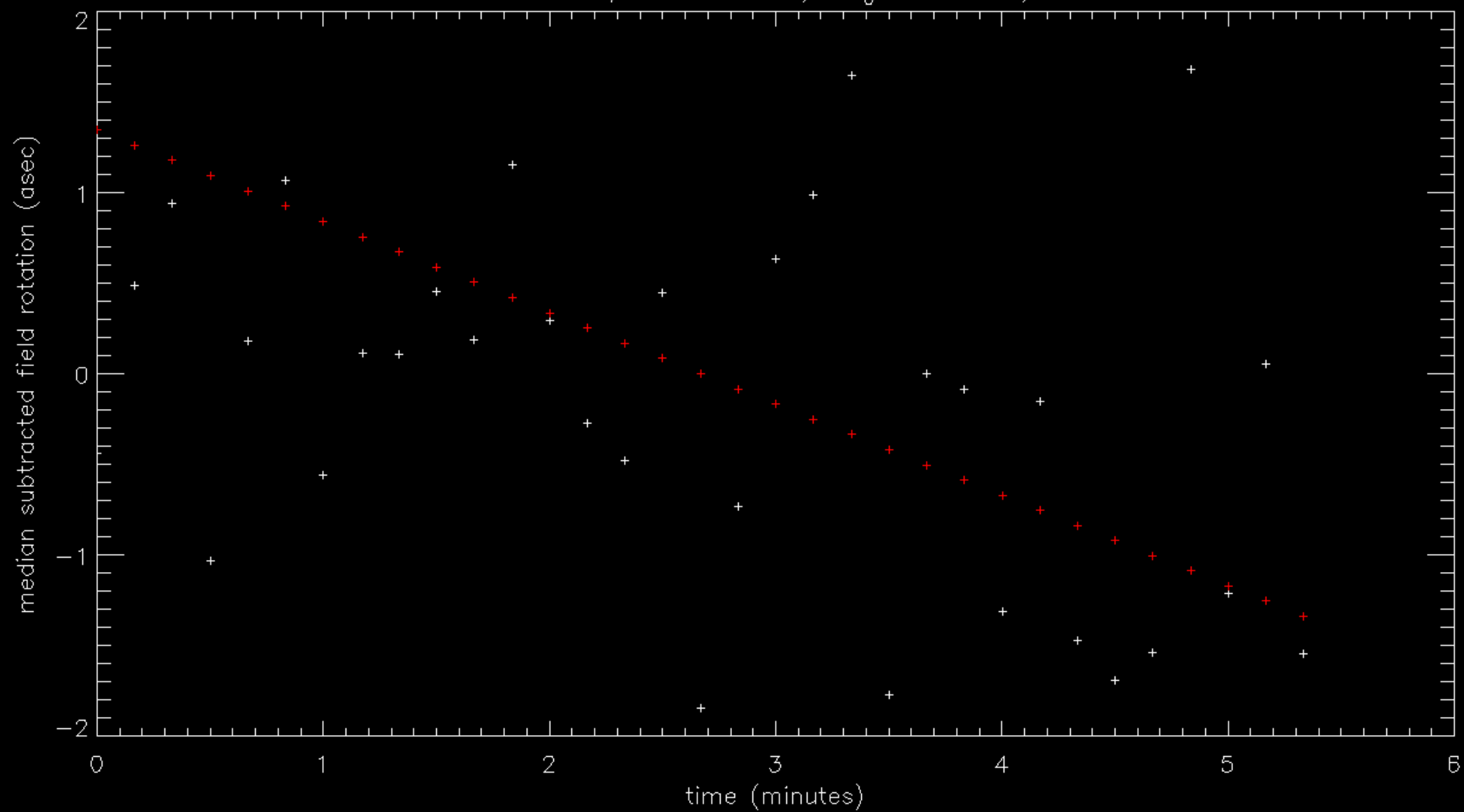
EXPID = 37814 ; 20200102 ; $HA_0 = 14.3^\circ$; $\delta = 40.0^\circ$



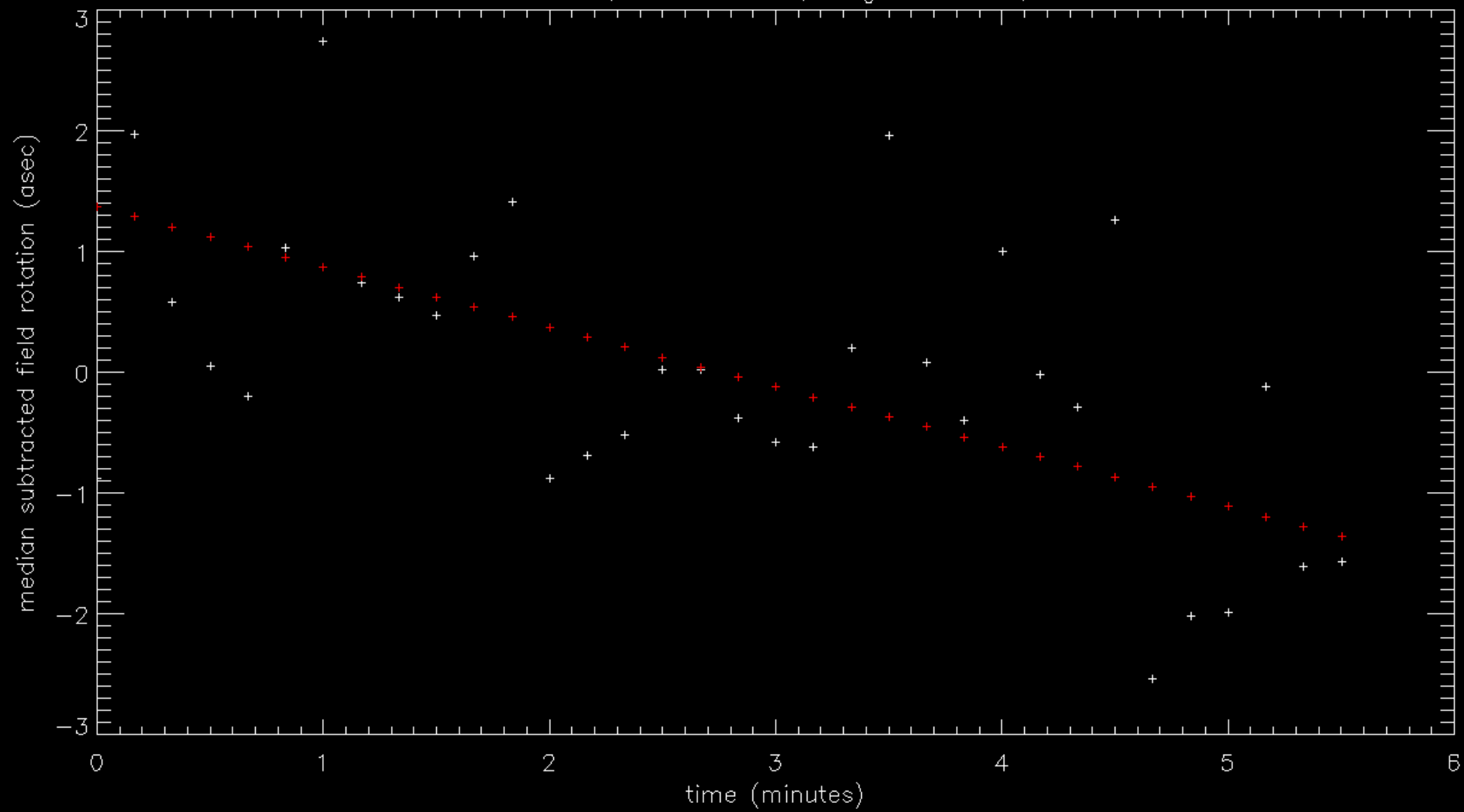
EXPID = 37816 ; 20200102 ; $HA_0 = 15.9^\circ$; $\delta = 40.0^\circ$



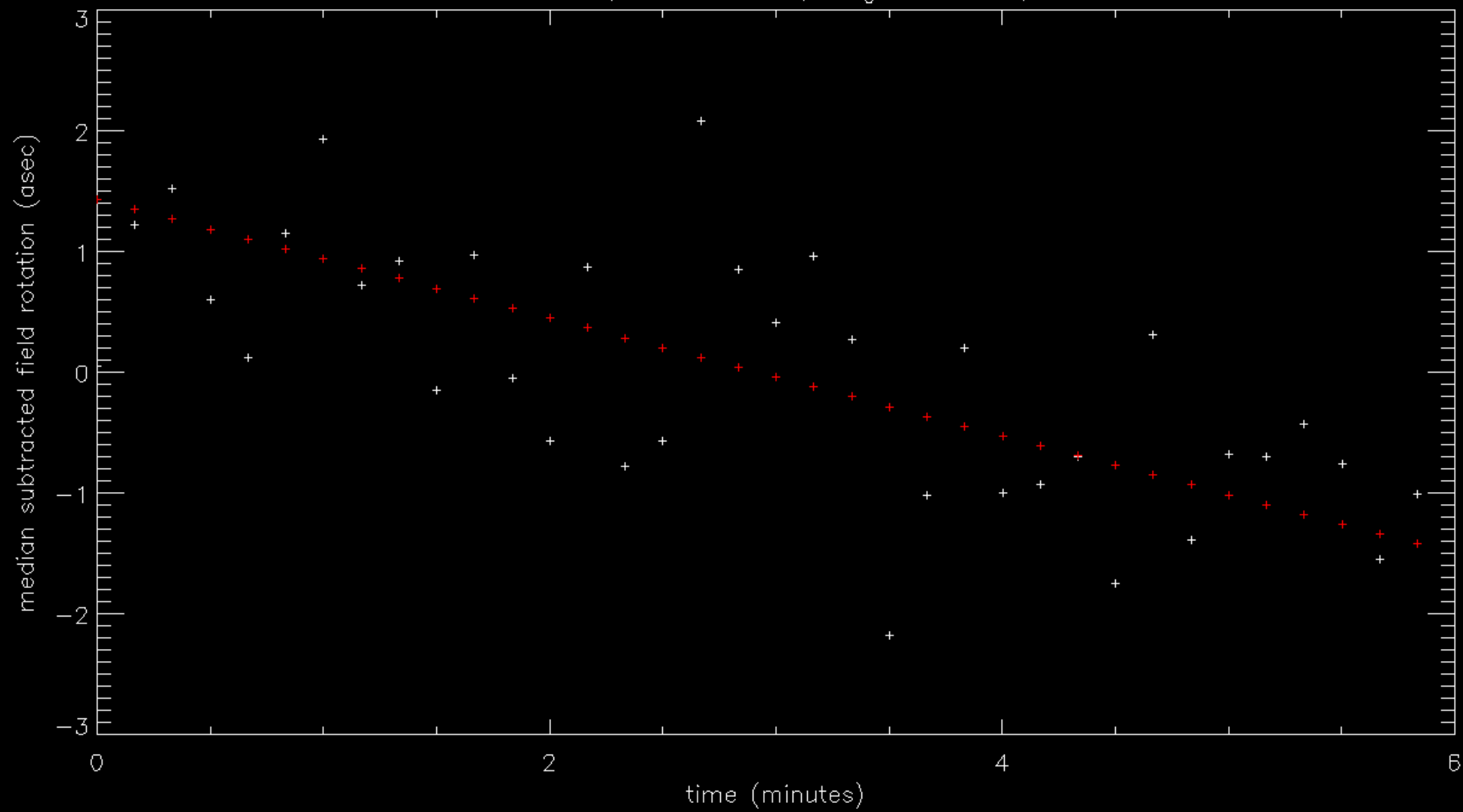
EXPID = 37818 ; 20200102 ; $HA_0 = 17.6^\circ$; $\delta = 40.0^\circ$



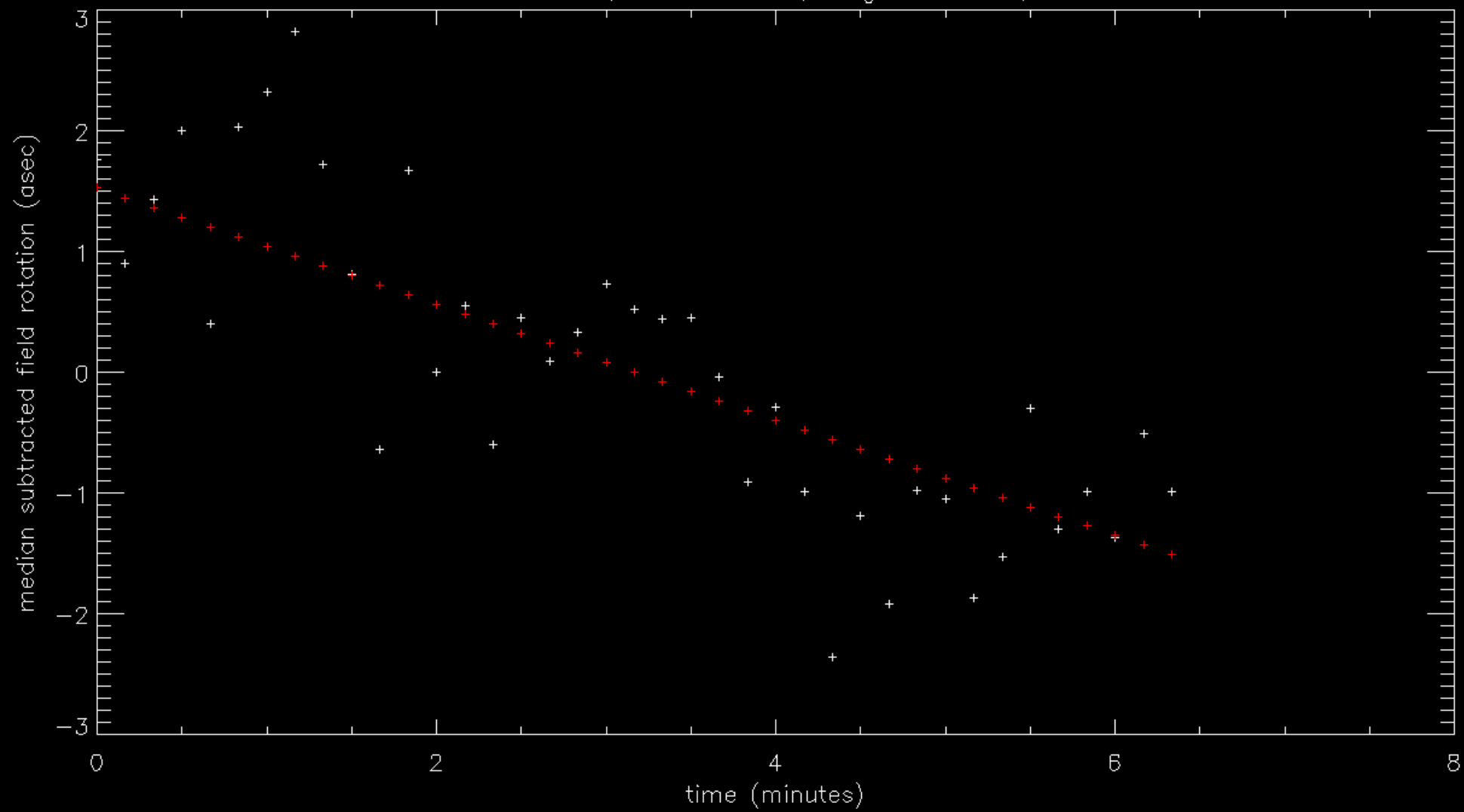
EXPID = 37820 ; 20200102 ; $HA_0 = 19.2^\circ$; $\delta = 40.0^\circ$



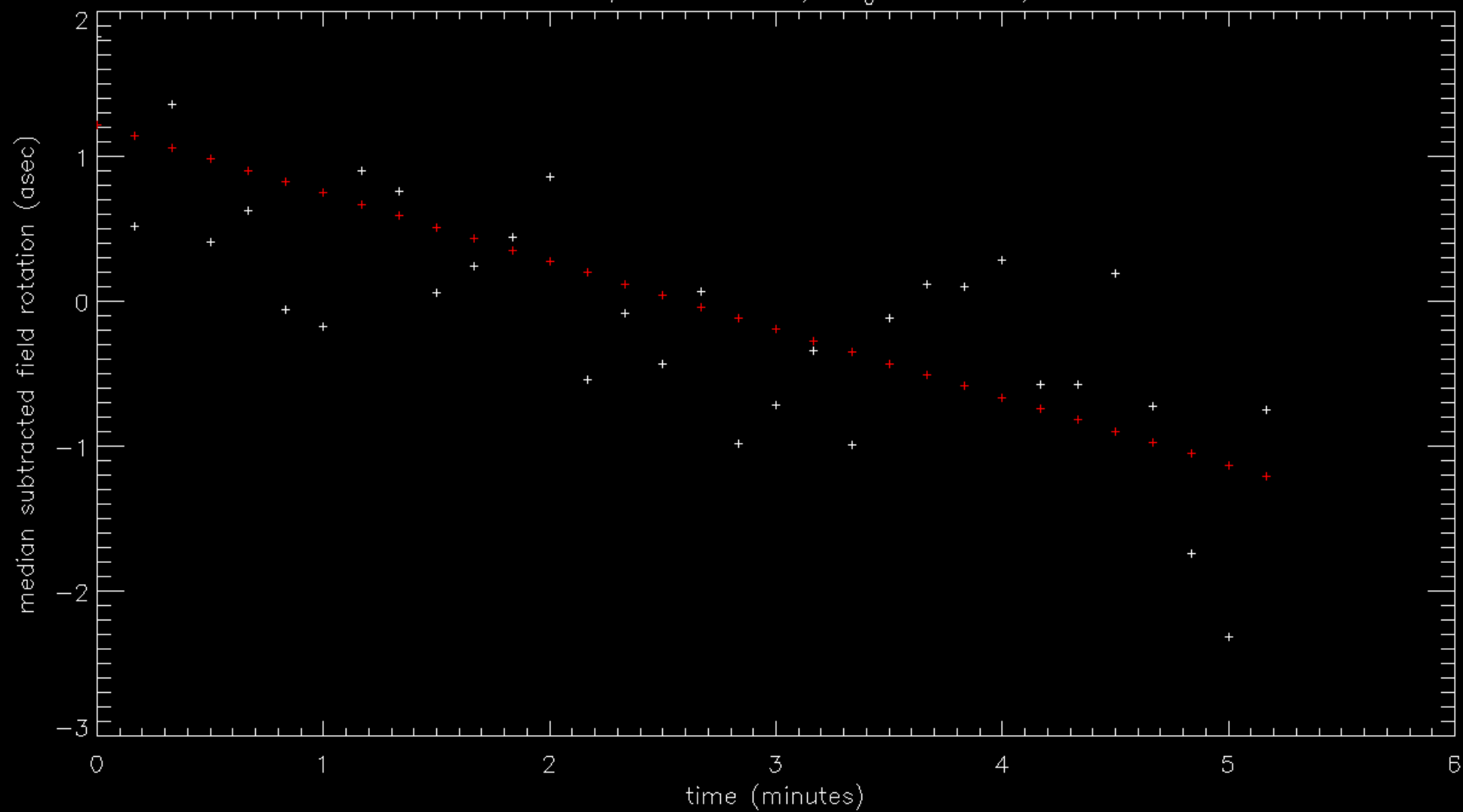
EXPID = 37822 ; 20200102 ; $HA_0 = 20.8^\circ$; $\delta = 40.0^\circ$



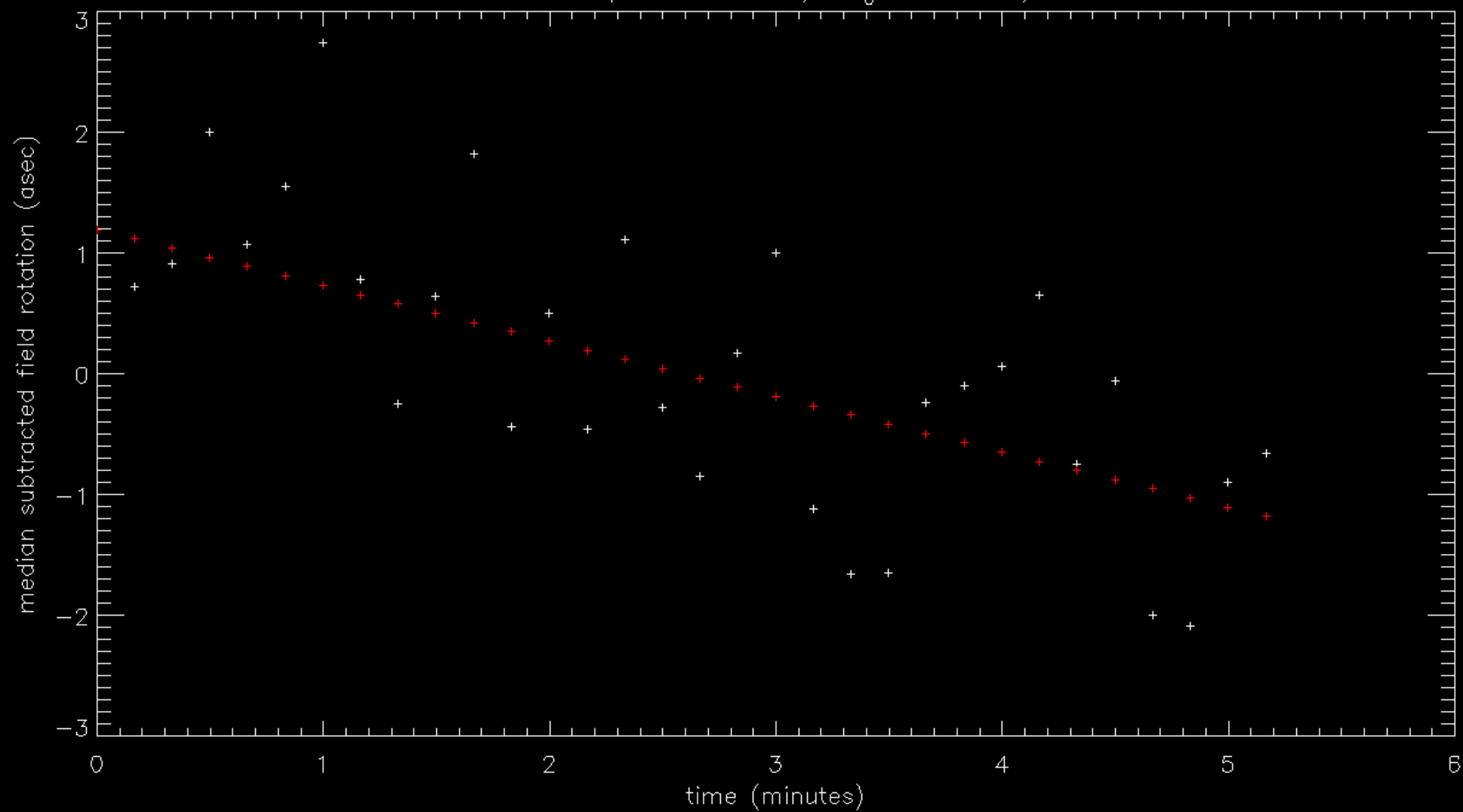
EXPID = 37824 ; 20200102 ; $HA_0 = 22.4^\circ$; $\delta = 40.0^\circ$



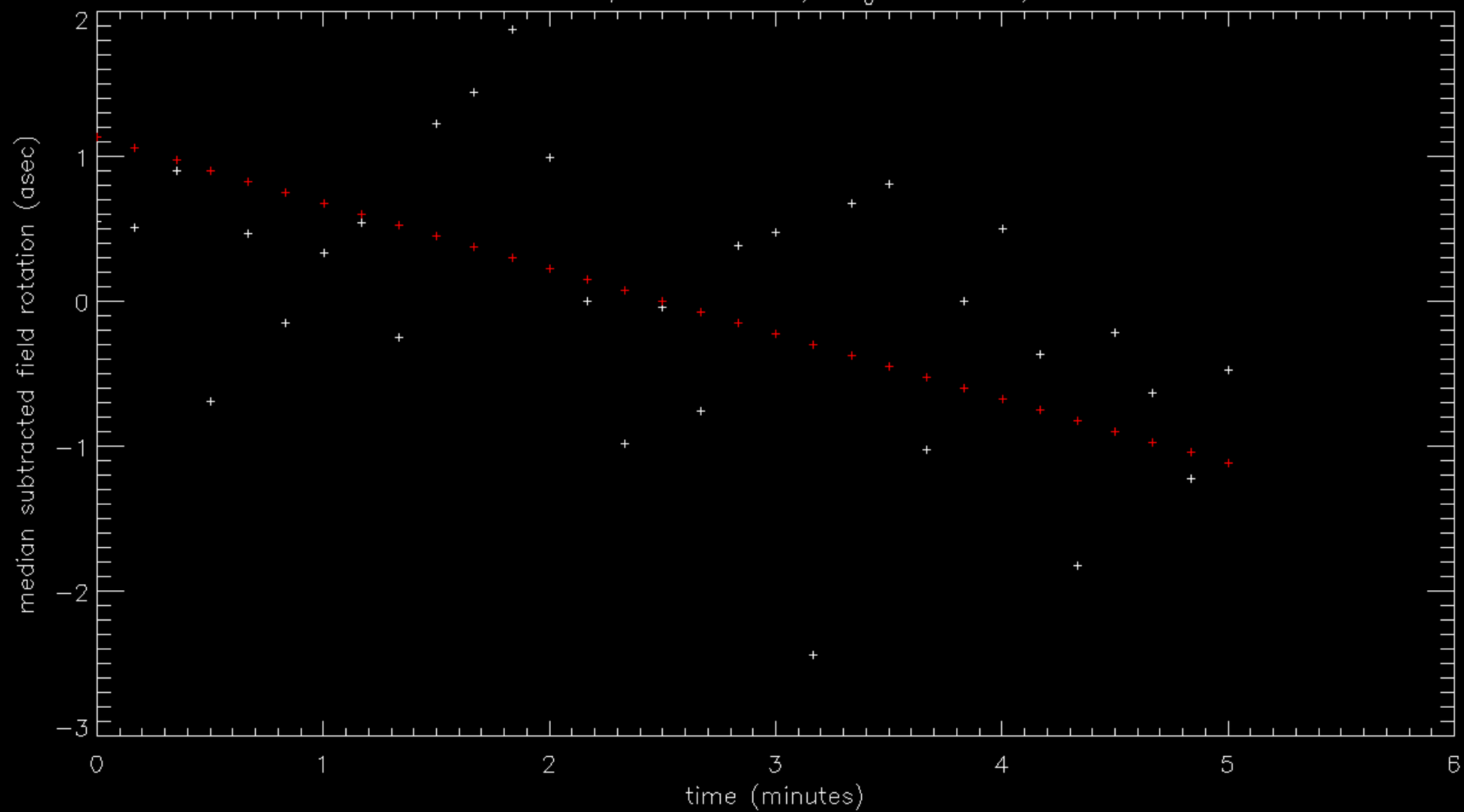
EXPID = 37826 ; 20200102 ; $\text{HA}_0 = 24.2^\circ$; $\delta = 40.0^\circ$



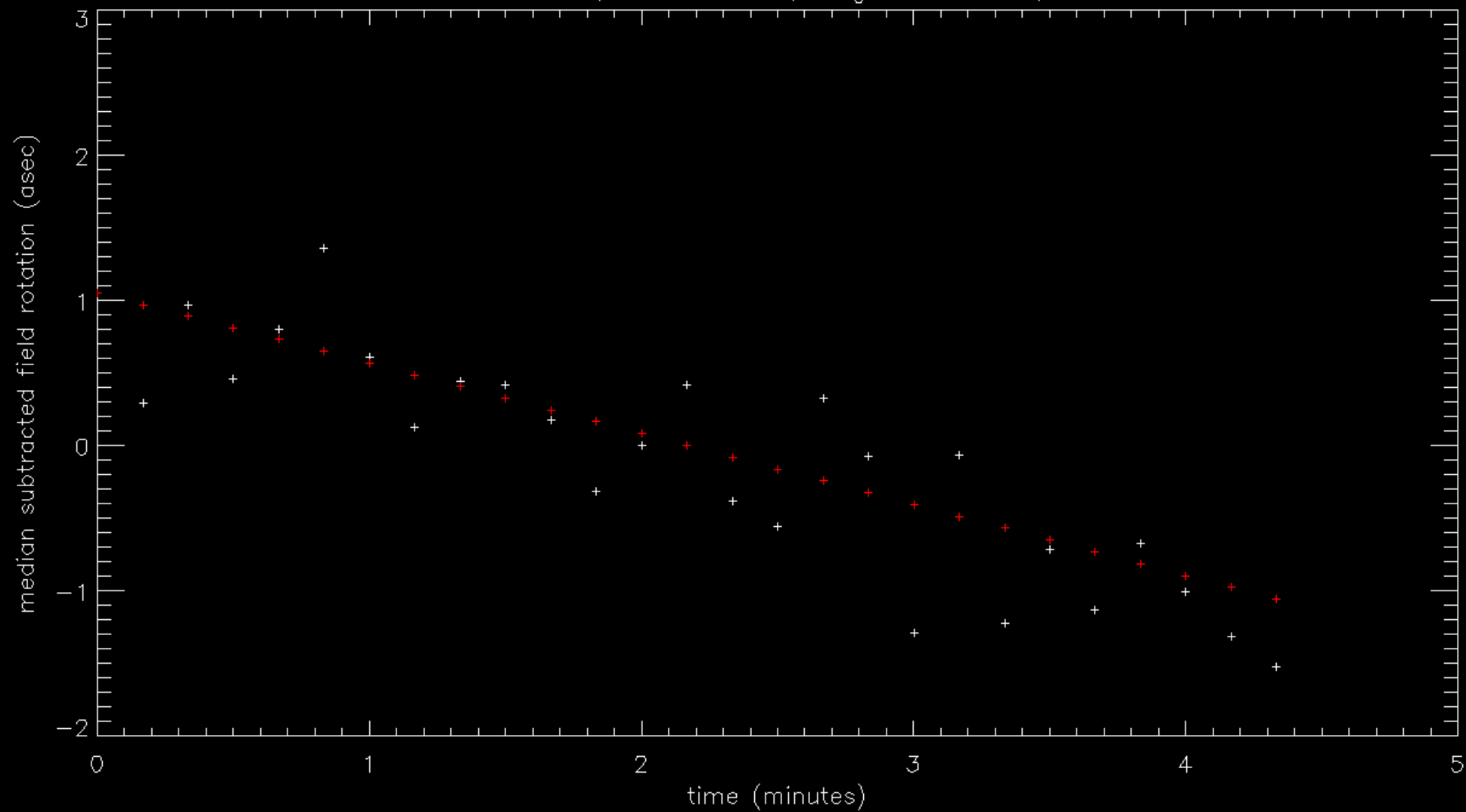
EXPID = 37828 ; 20200102 ; $HA_0 = 25.8^\circ$; $\delta = 40.0^\circ$



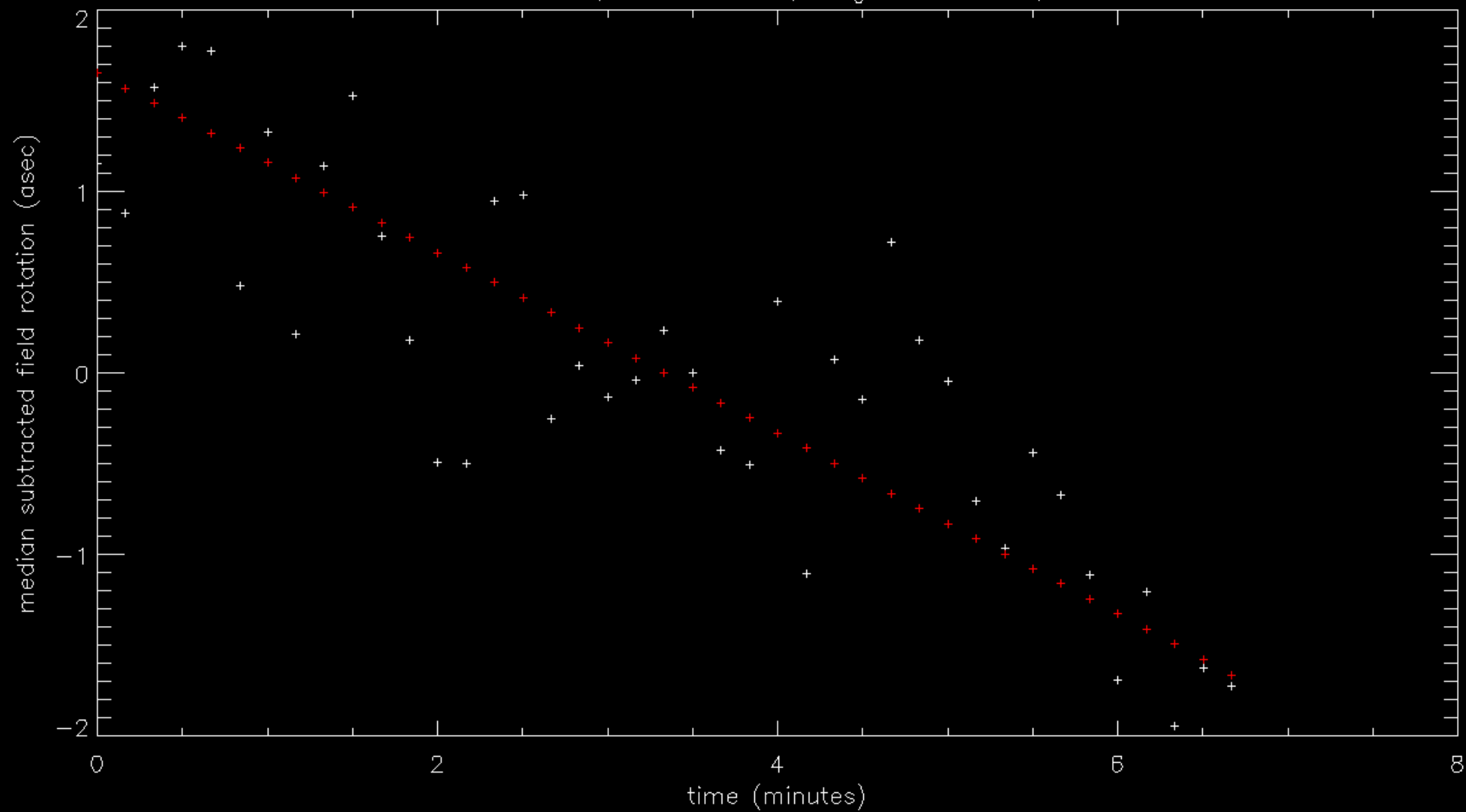
EXPID = 37830 ; 20200102 ; $HA_0 = 27.4^\circ$; $\delta = 40.0^\circ$



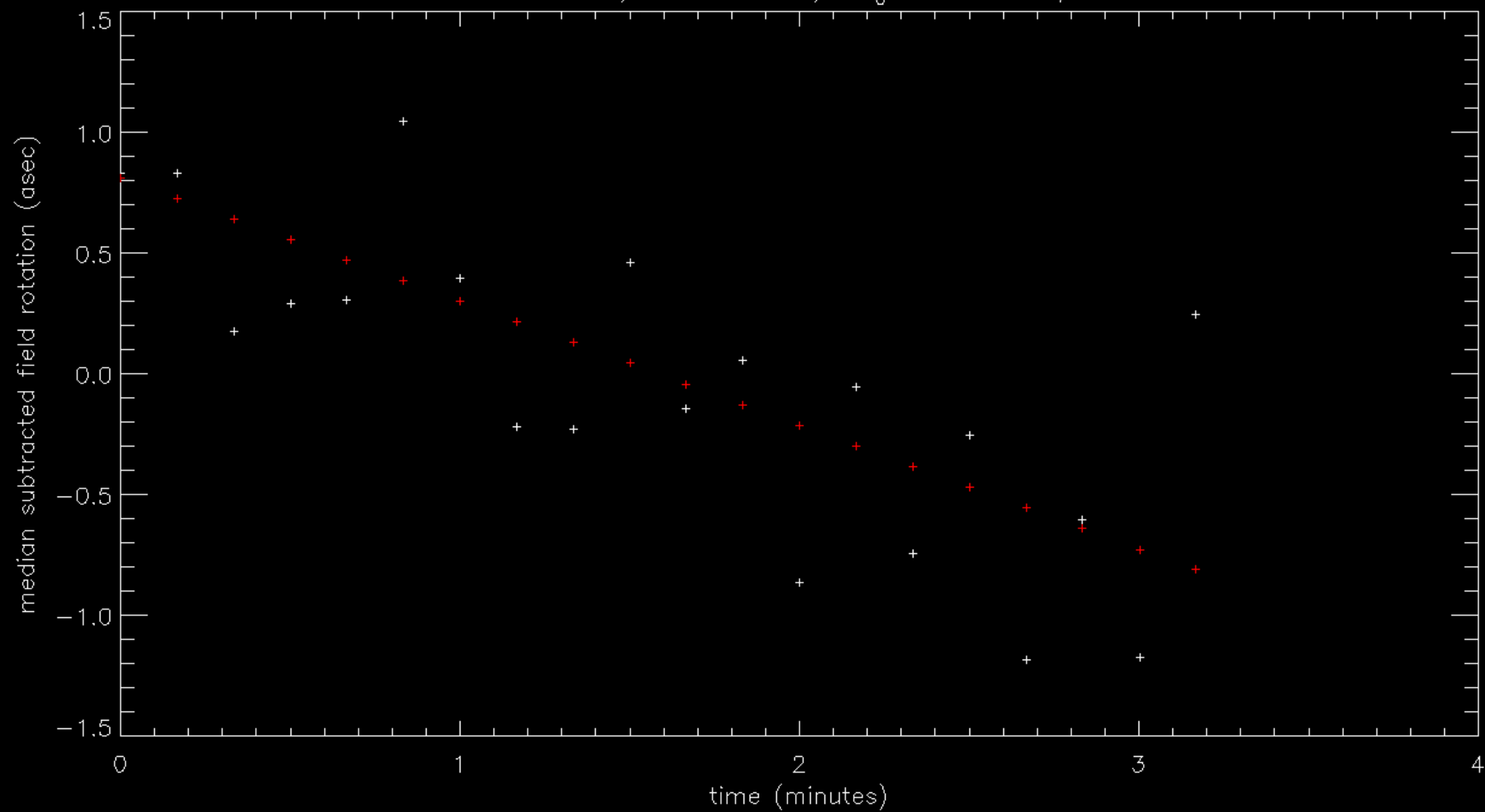
EXPID = 37899 ; 20200104 ; $HA_0 = -18.9^\circ$; $\delta = 38.0^\circ$



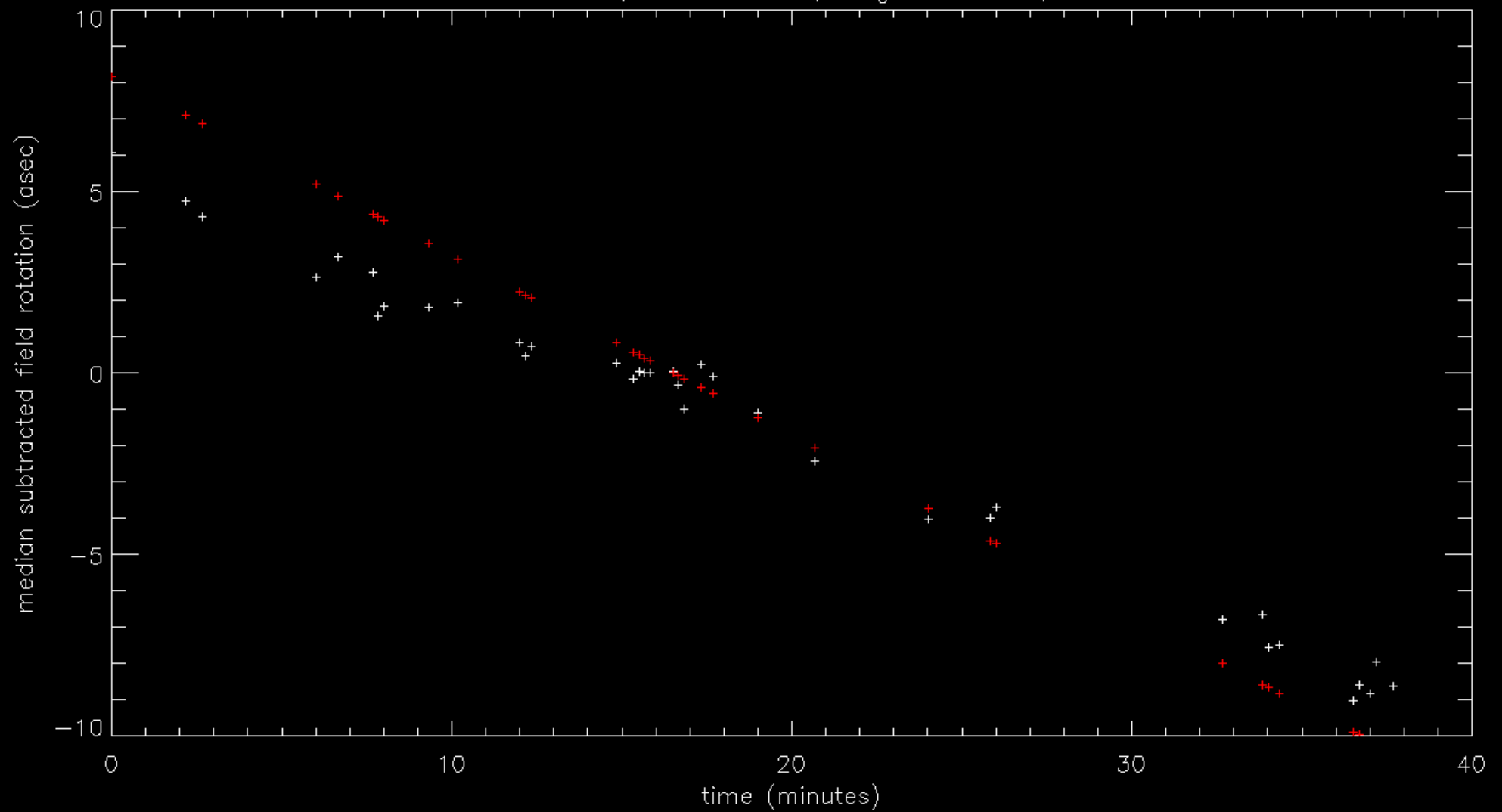
EXPID = 37900 ; 20200104 ; $HA_0 = -17.0^\circ$; $\delta = 38.0^\circ$



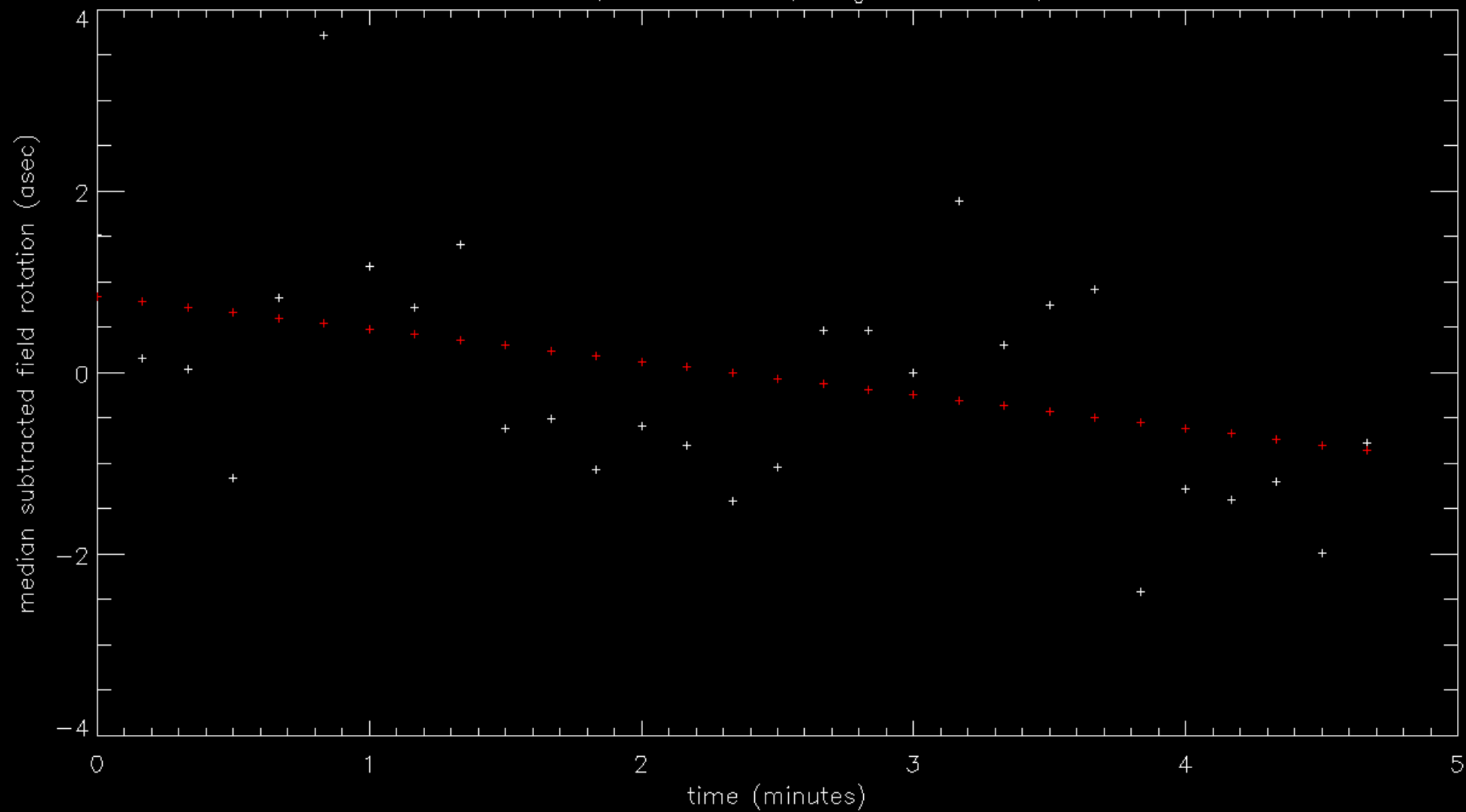
EXPID = 37901 ; 20200104 ; $HA_0 = -12.6^\circ$; $\delta = 38.0^\circ$



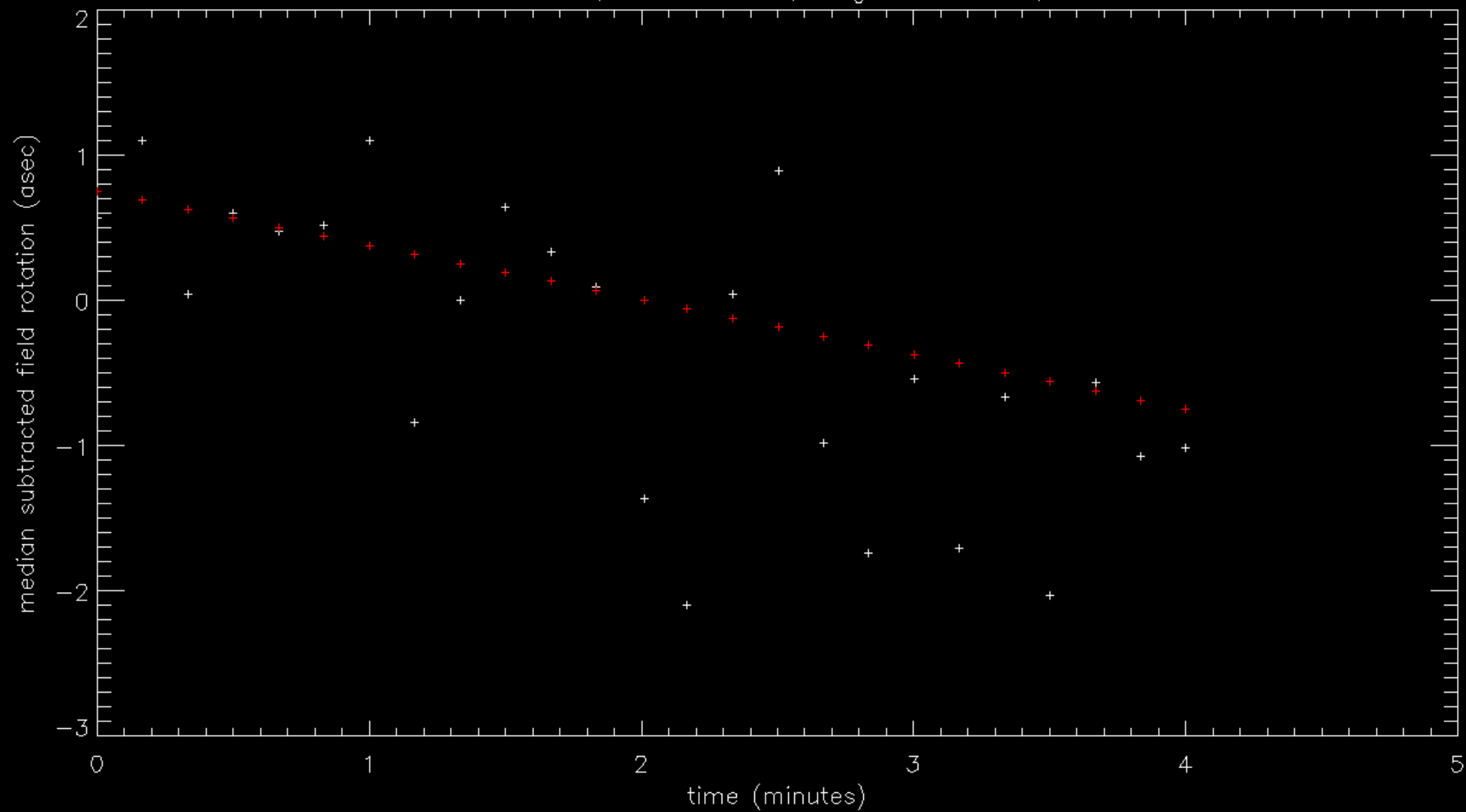
EXPID = 38068 ; 20200104 ; $HA_0 = -2.8^\circ$; $\delta = 20.6^\circ$



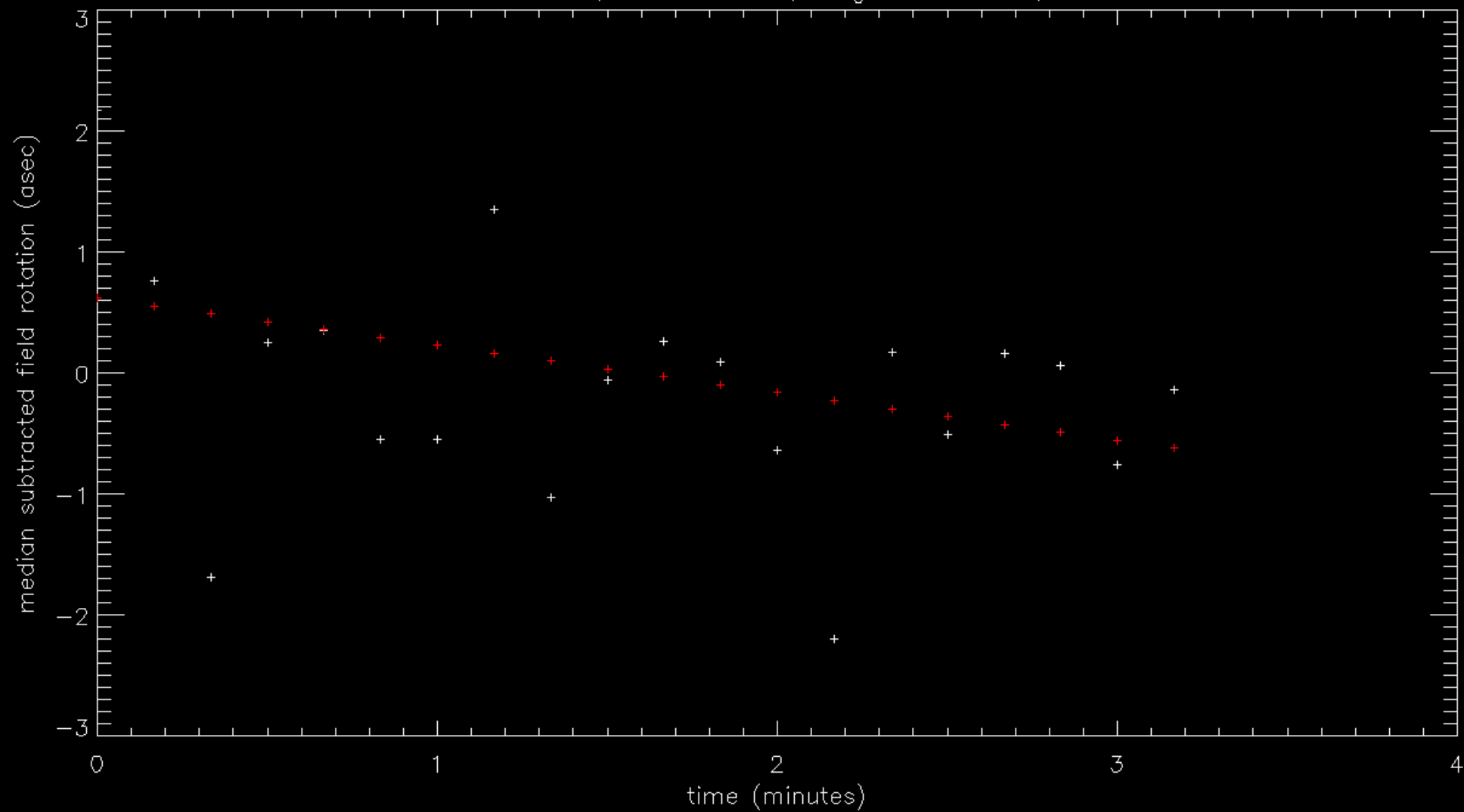
EXPID = 38139 ; 20200105 ; $HA_0 = -36.8^\circ$; $\delta = 38.0^\circ$



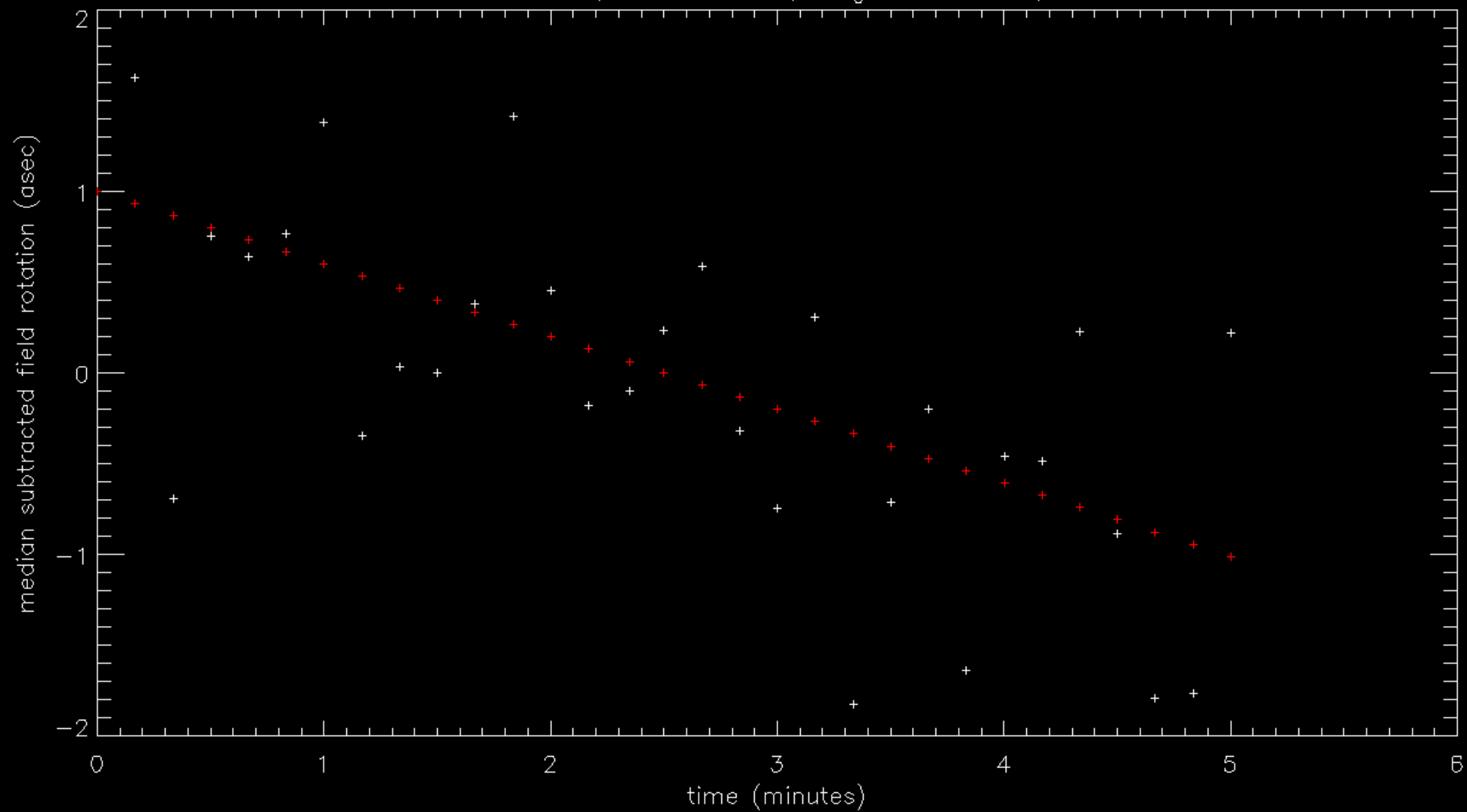
EXPID = 38141 ; 20200105 ; $HA_0 = -35.5^\circ$; $\delta = 38.0^\circ$



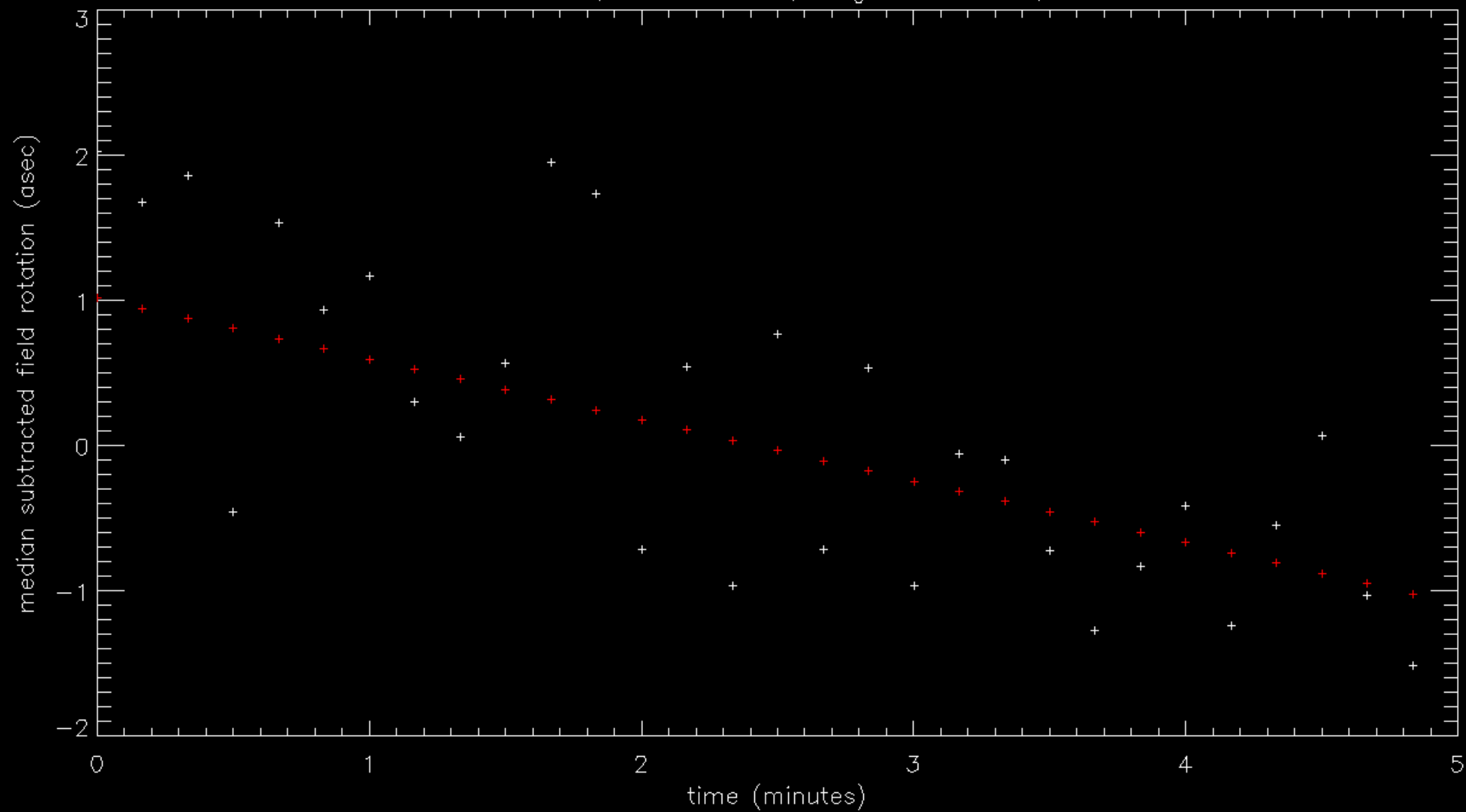
EXPID = 38145 ; 20200105 ; $HA_0 = -33.4^\circ$; $\delta = 38.0^\circ$



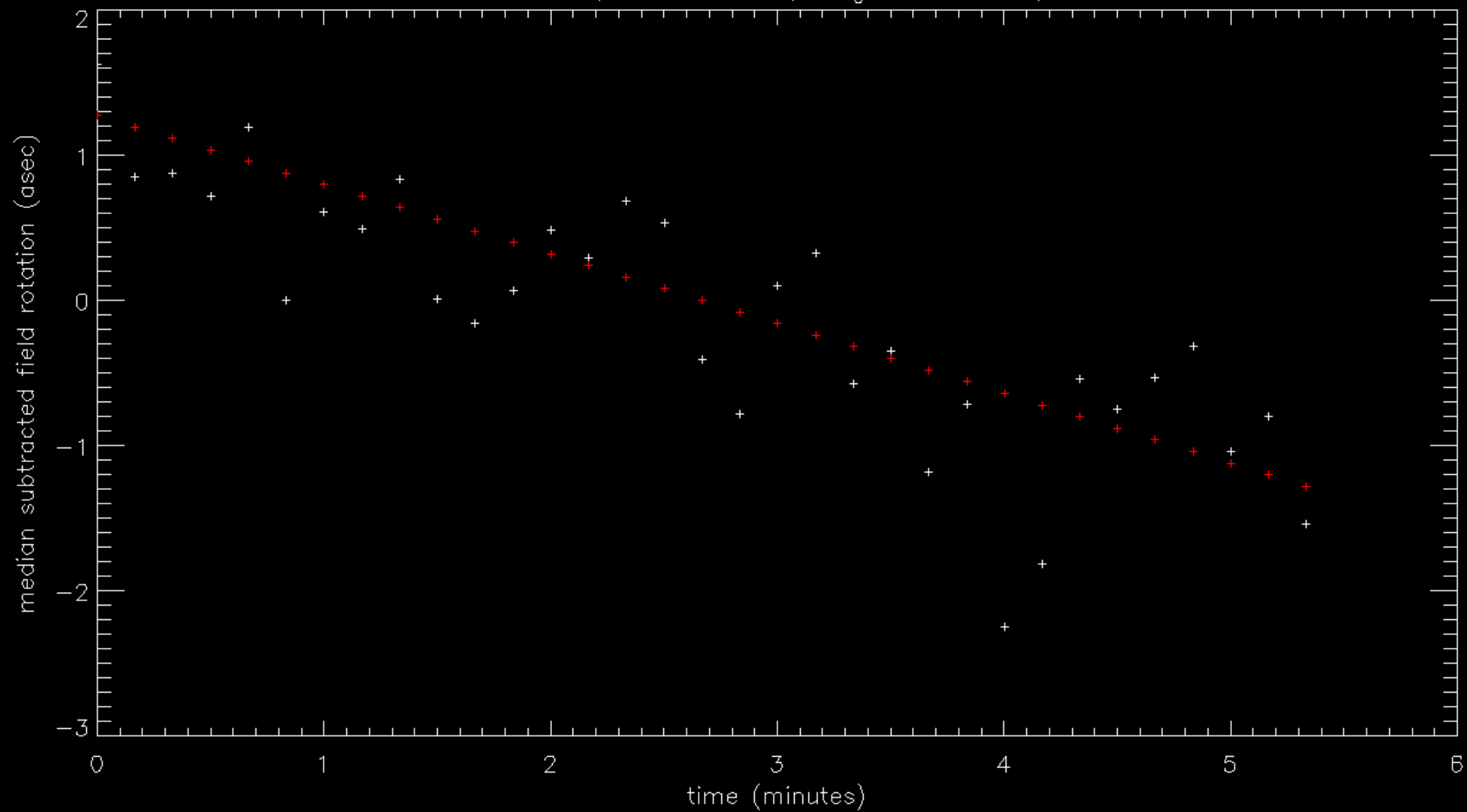
EXPID = 38147 ; 20200105 ; $HA_0 = -32.4^\circ$; $\delta = 38.0^\circ$



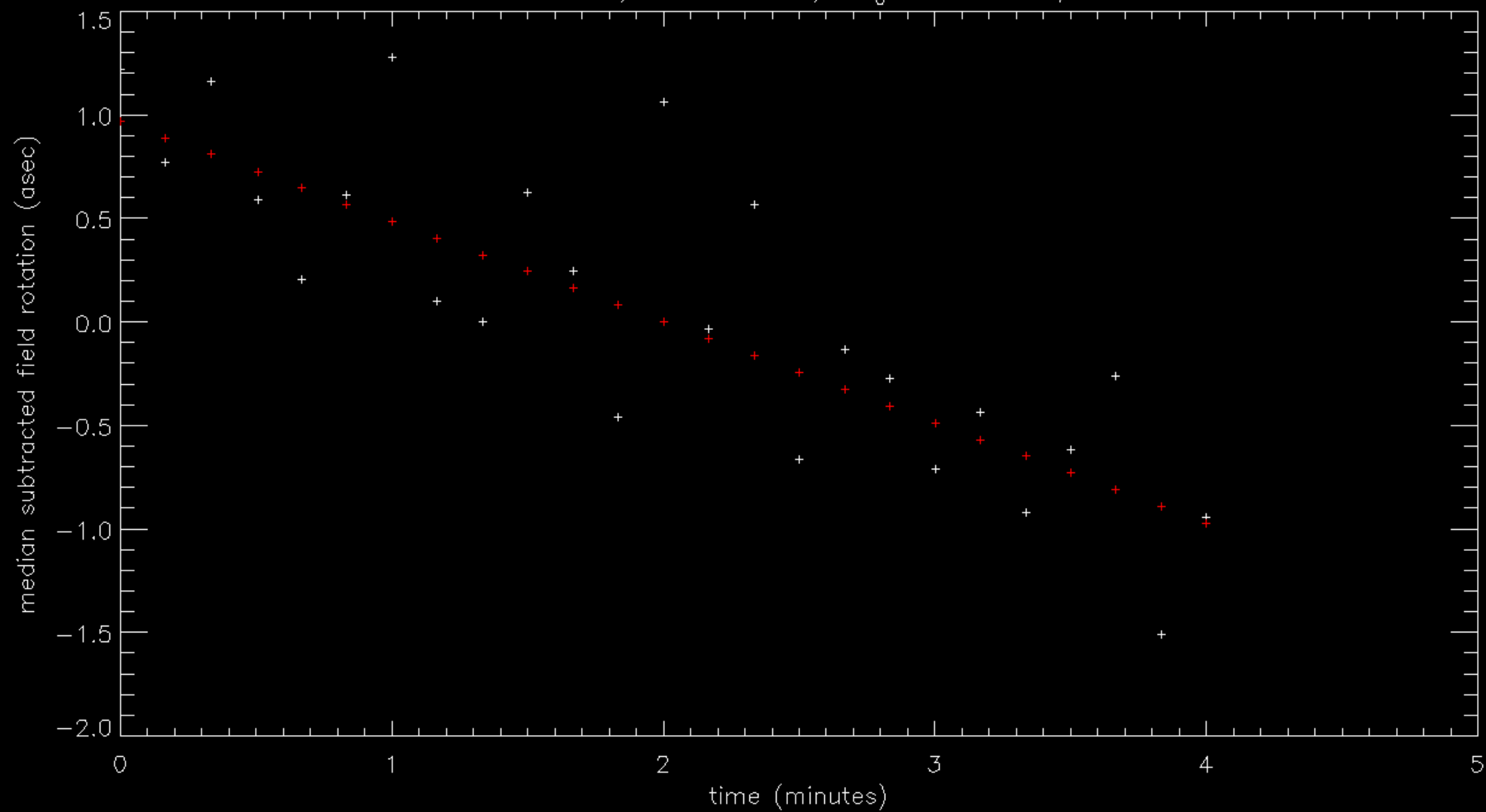
EXPID = 38151 ; 20200105 ; $HA_0 = -29.9^\circ$; $\delta = 38.0^\circ$



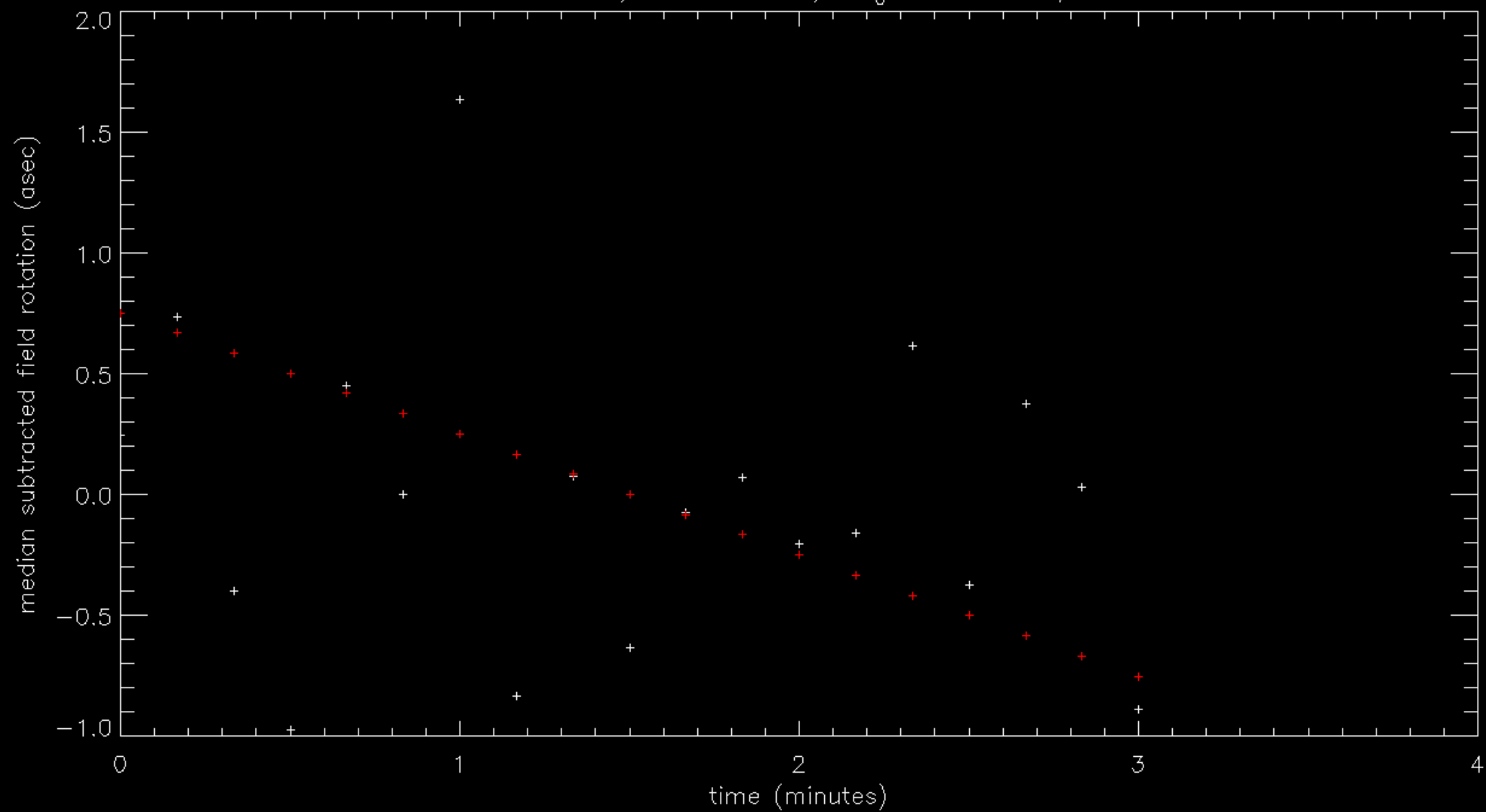
EXPID = 38155 ; 20200105 ; $HA_0 = -20.6^\circ$; $\delta = 38.0^\circ$



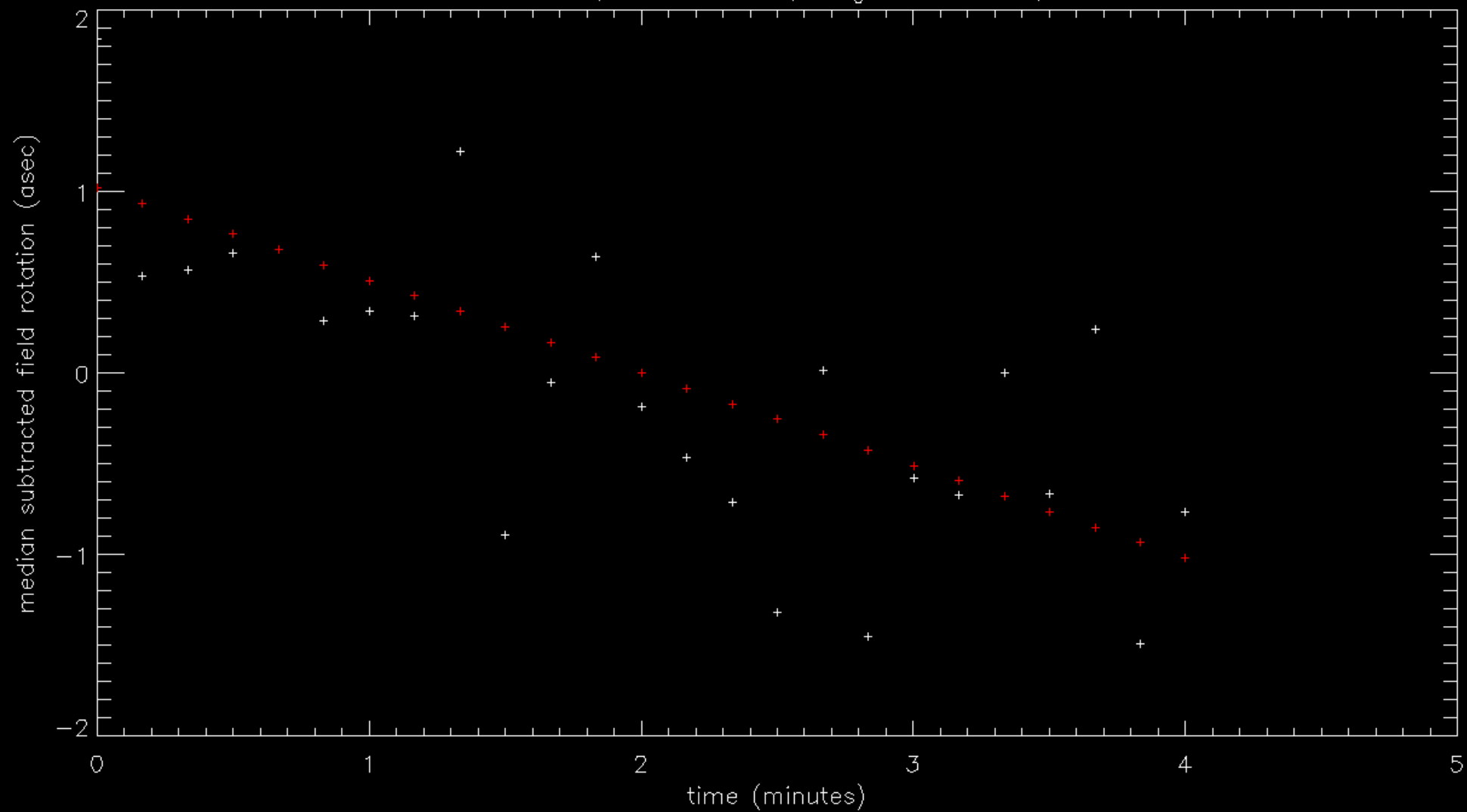
EXPID = 38157 ; 20200105 ; $HA_0 = -19.1^\circ$; $\delta = 38.0^\circ$



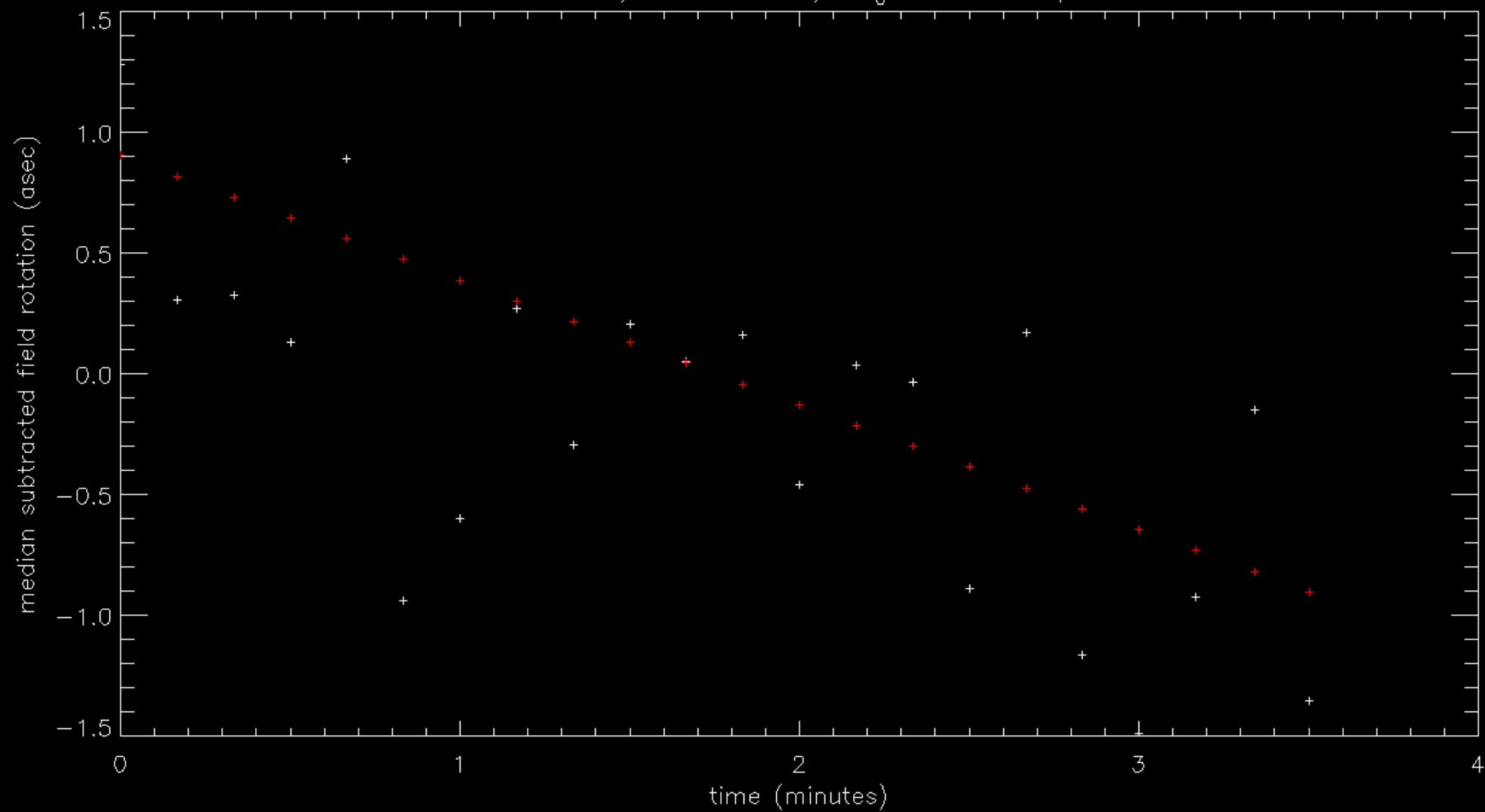
EXPID = 38165 ; 20200105 ; $HA_0 = -15.4^\circ$; $\delta = 38.0^\circ$



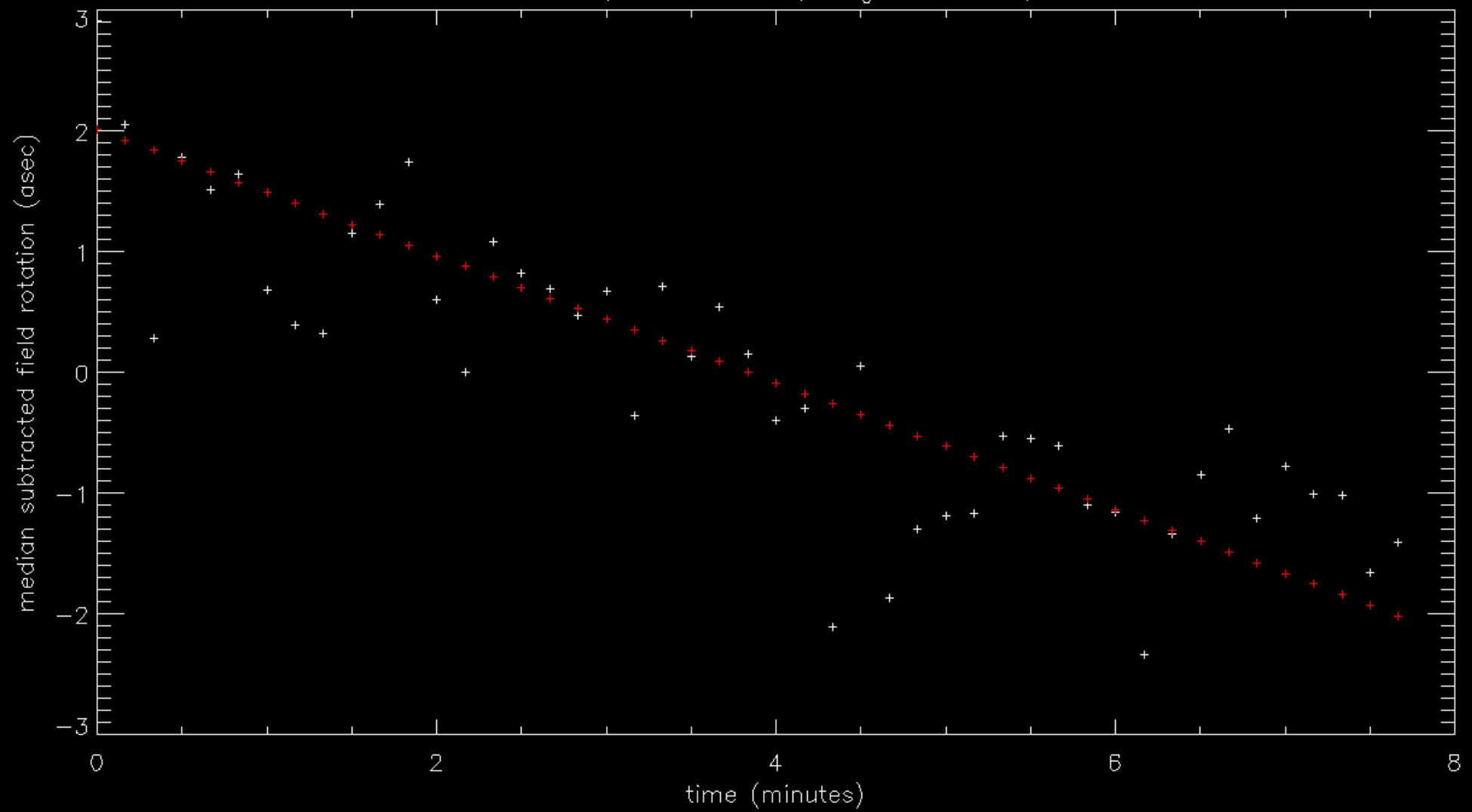
EXPID = 38167 ; 20200105 ; $HA_0 = -13.4^\circ$; $\delta = 38.0^\circ$



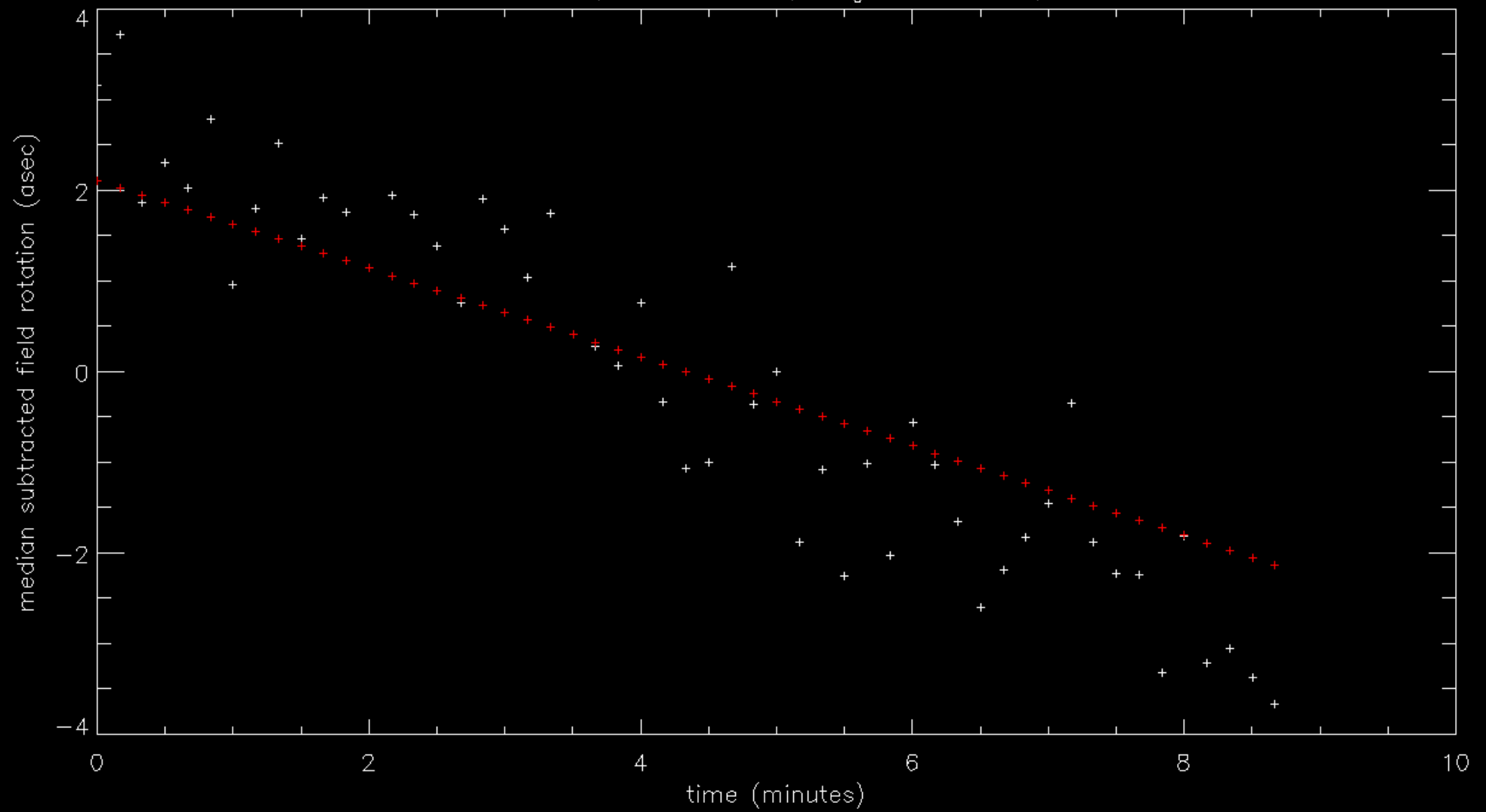
EXPID = 38169 ; 20200105 ; $HA_0 = -11.3^\circ$; $\delta = 38.0^\circ$



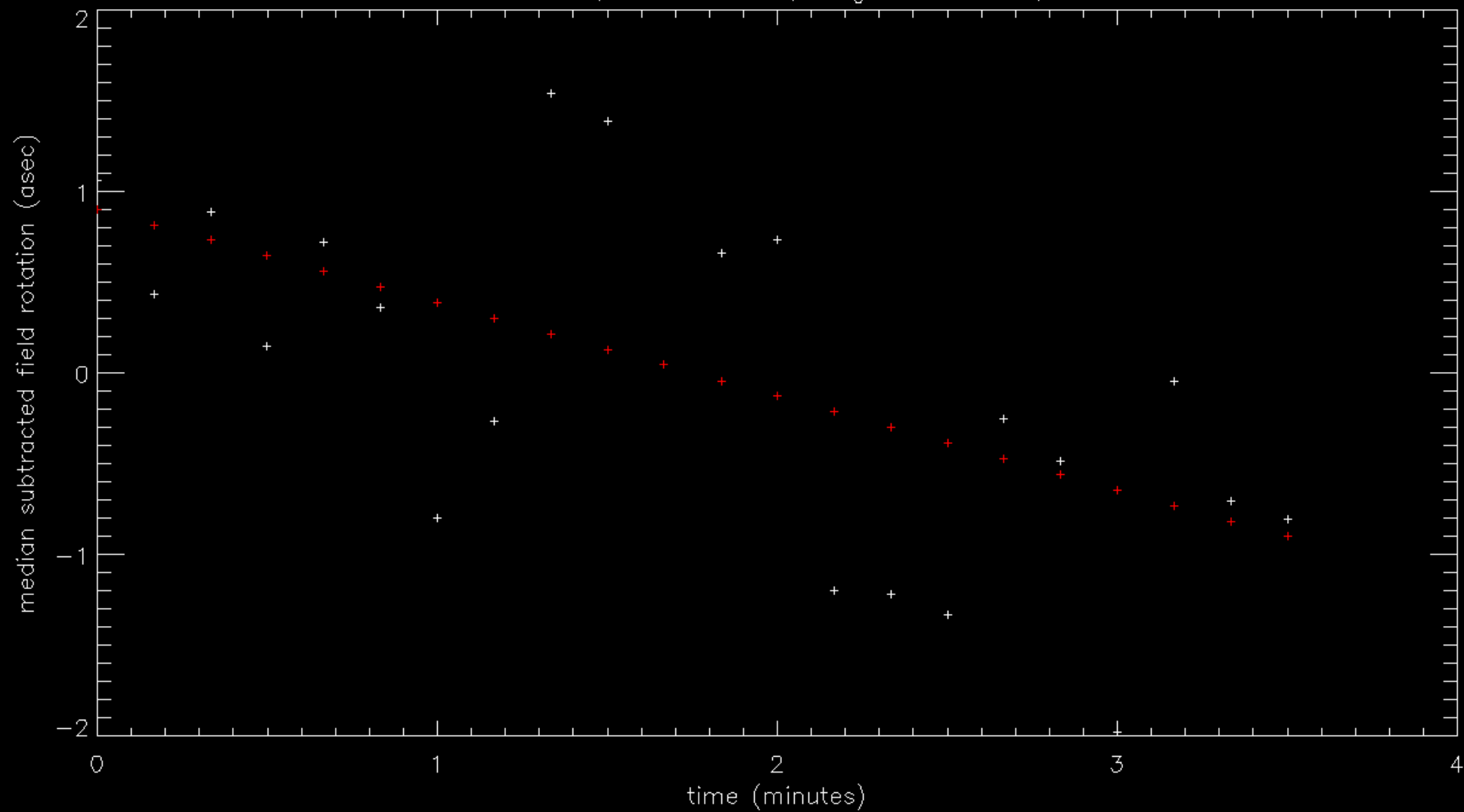
EXPID = 38173 ; 20200105 ; $HA_0 = -8.0^\circ$; $\delta = 38.0^\circ$



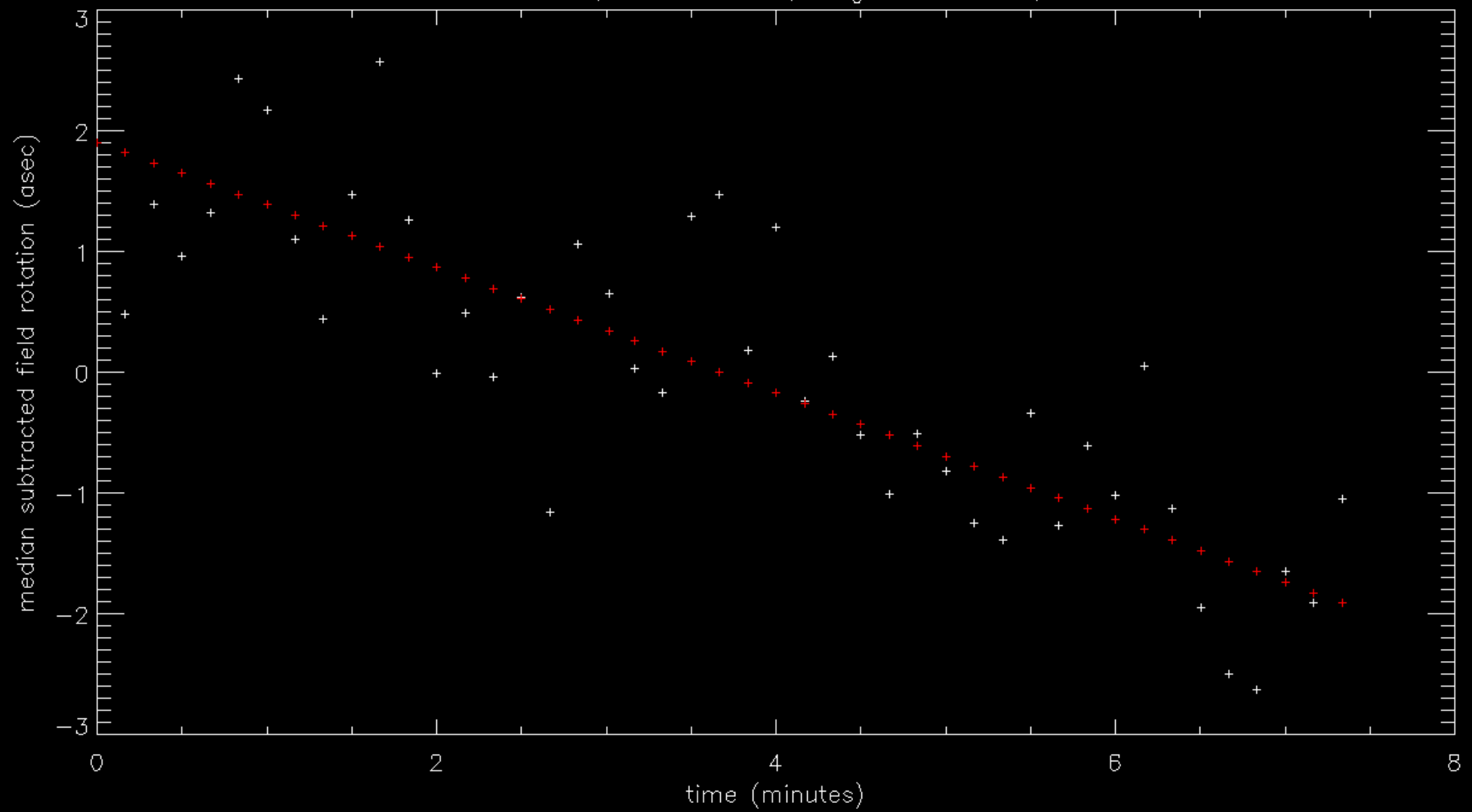
EXPID = 38177 ; 20200105 ; $HA_0 = -20.0^\circ$; $\delta = 39.5^\circ$



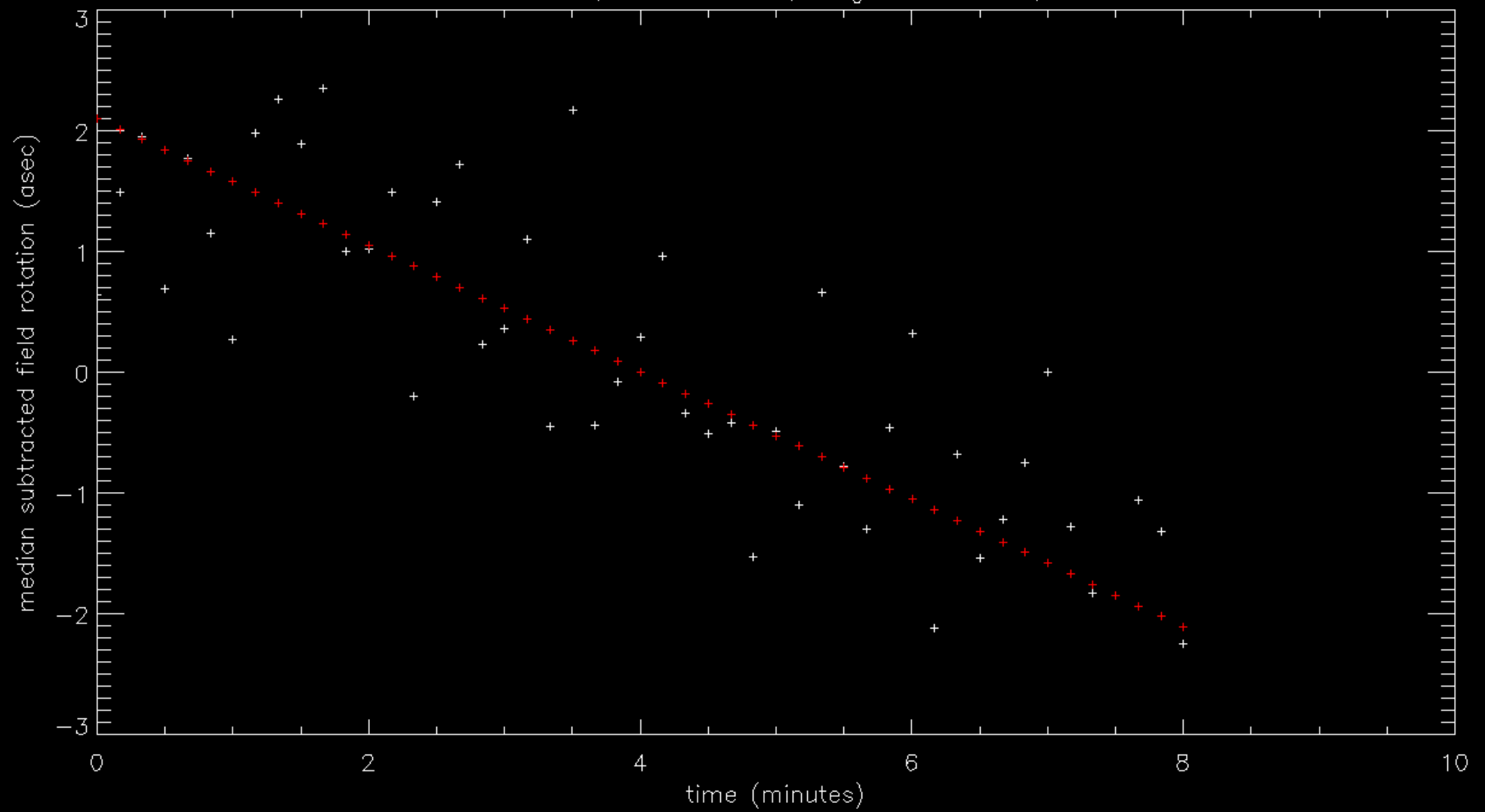
EXPID = 38186 ; 20200105 ; $HA_0 = -13.3^\circ$; $\delta = 39.5^\circ$



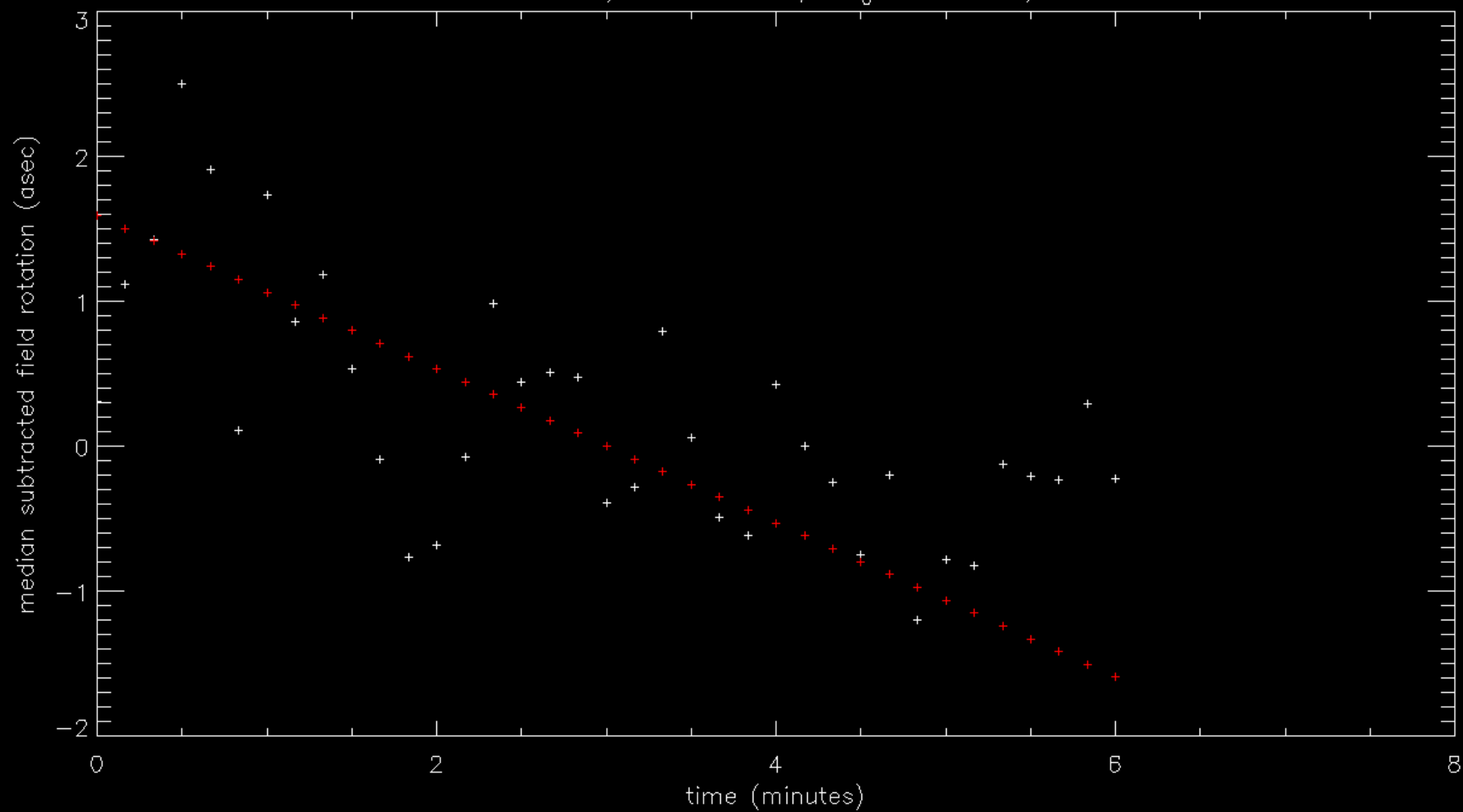
EXPID = 38188 ; 20200105 ; $HA_0 = -12.2^\circ$; $\delta = 39.5^\circ$



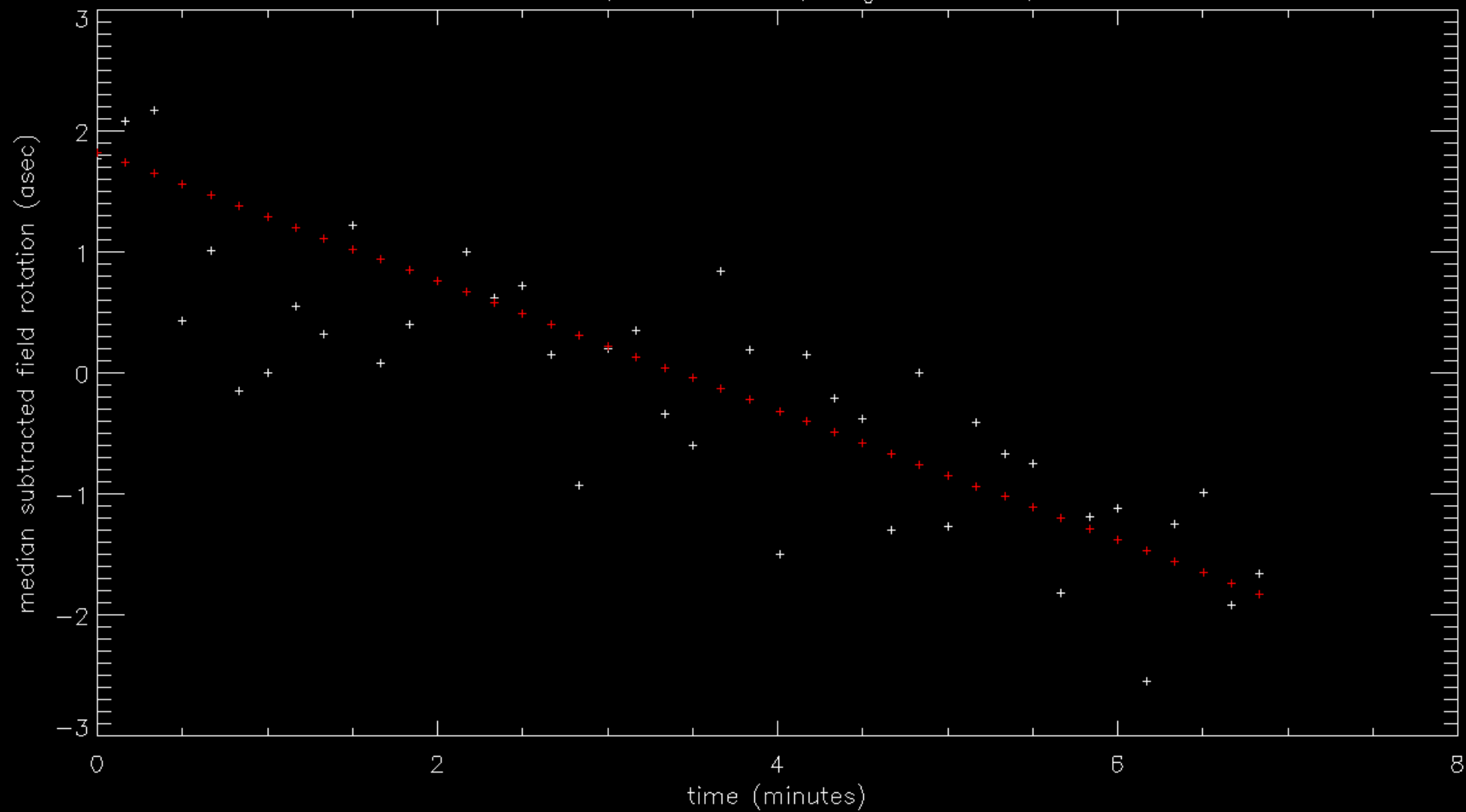
EXPID = 38190 ; 20200105 ; $HA_0 = -10.2^\circ$; $\delta = 39.5^\circ$



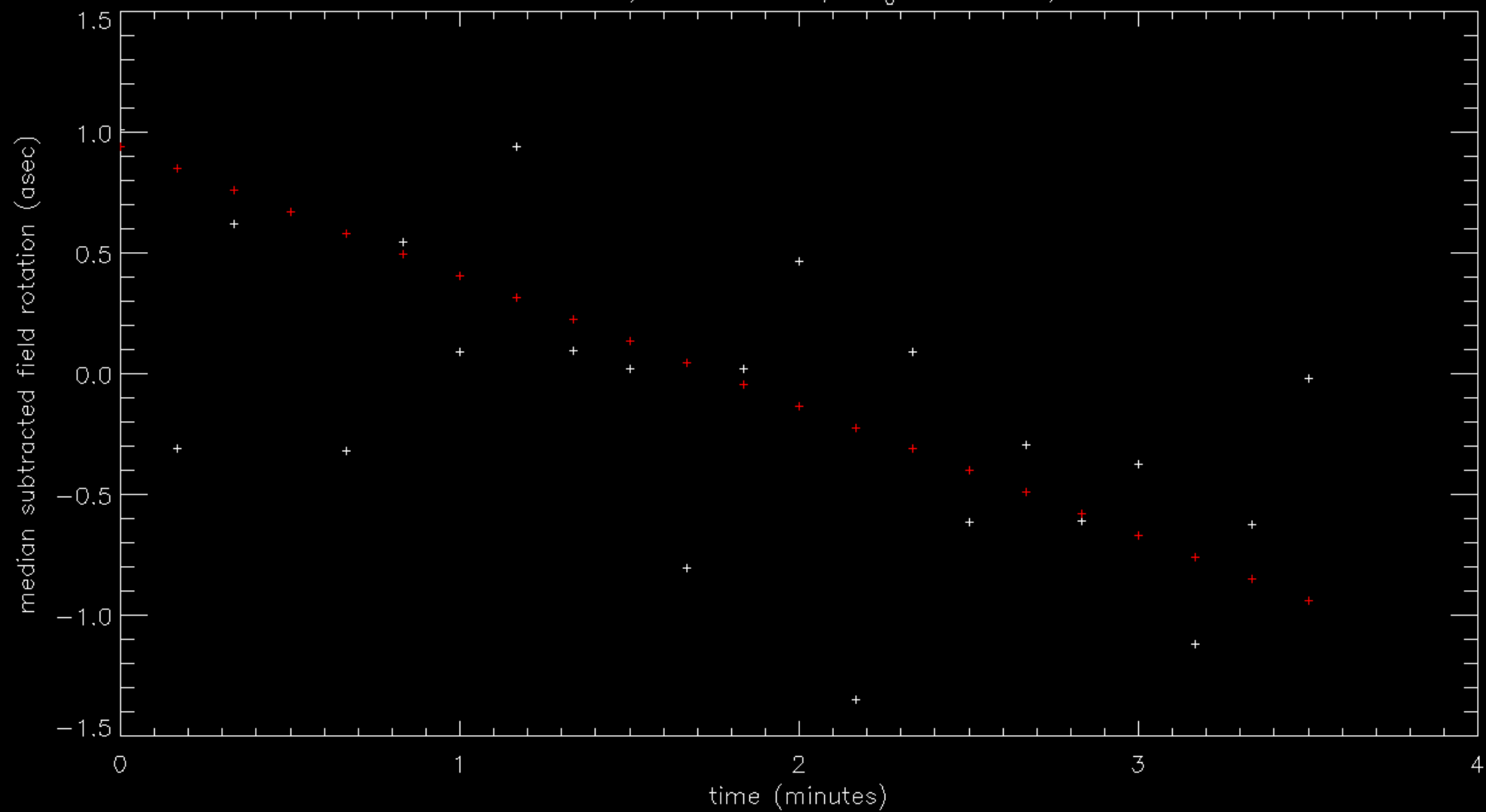
EXPID = 38192 ; 20200105 ; $HA_0 = -7.9^\circ$; $\delta = 39.5^\circ$



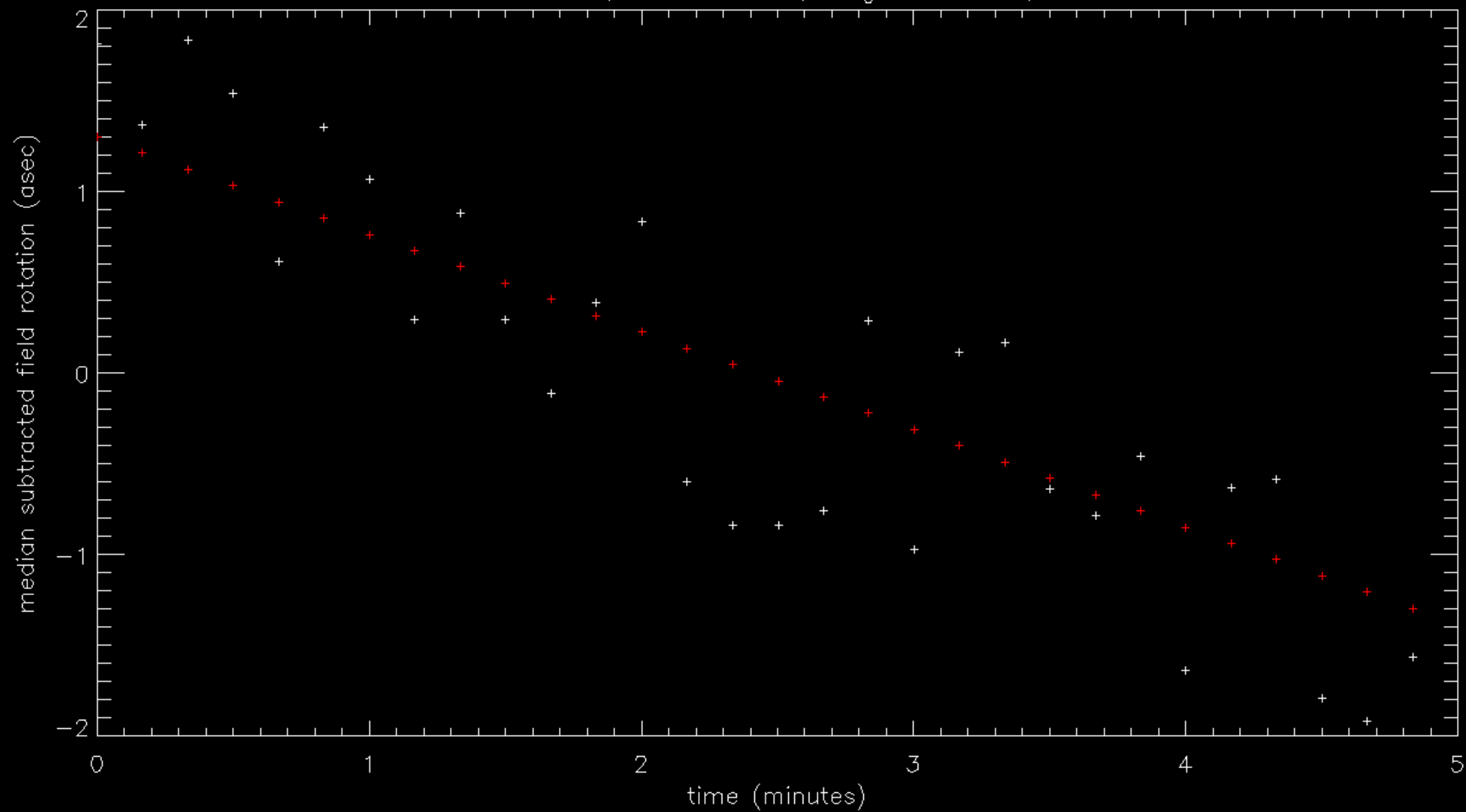
EXPID = 38194 ; 20200105 ; $HA_0 = -6.2^\circ$; $\delta = 39.5^\circ$



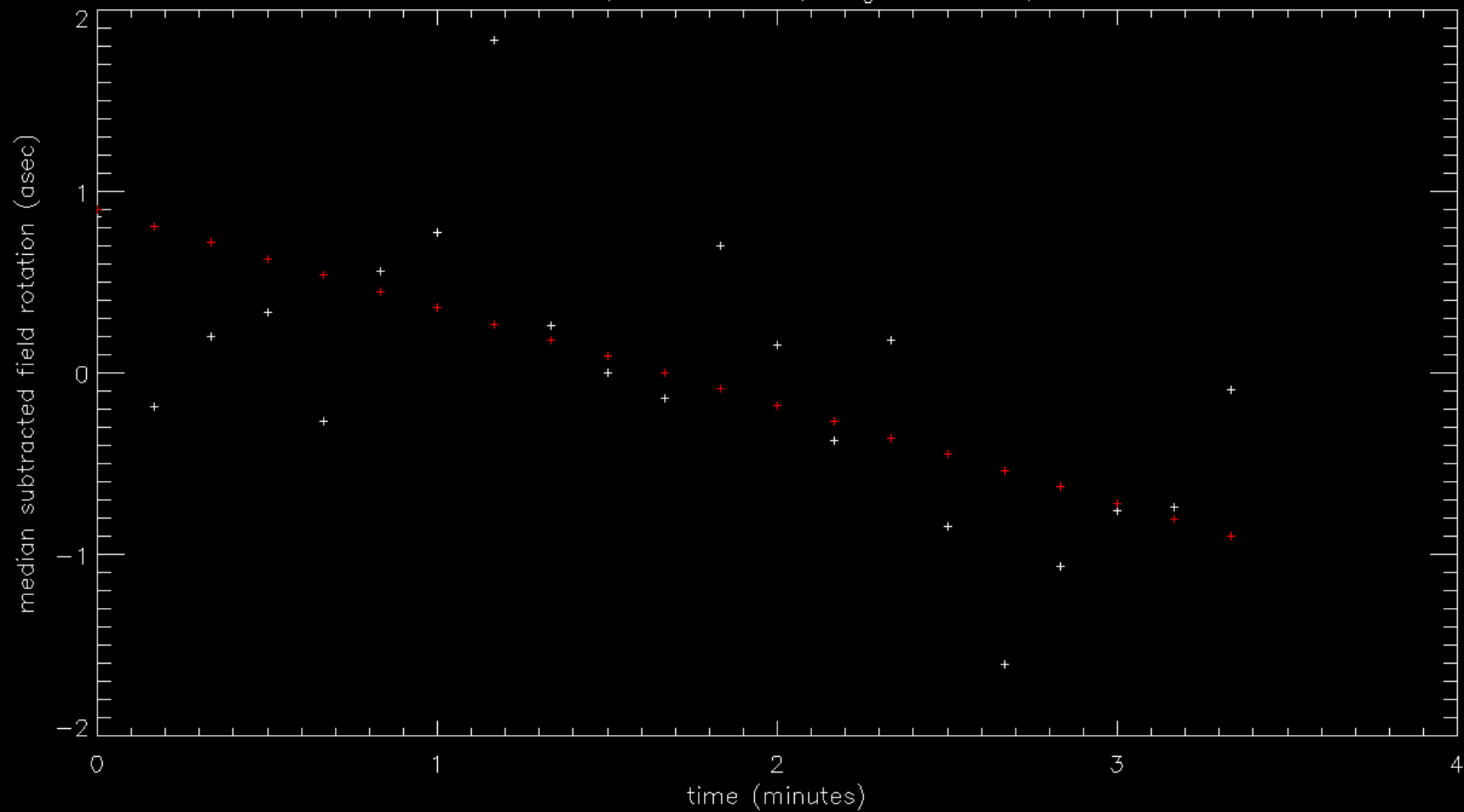
EXPID = 38196 ; 20200105 ; $HA_0 = -4.3^\circ$; $\delta = 39.5^\circ$



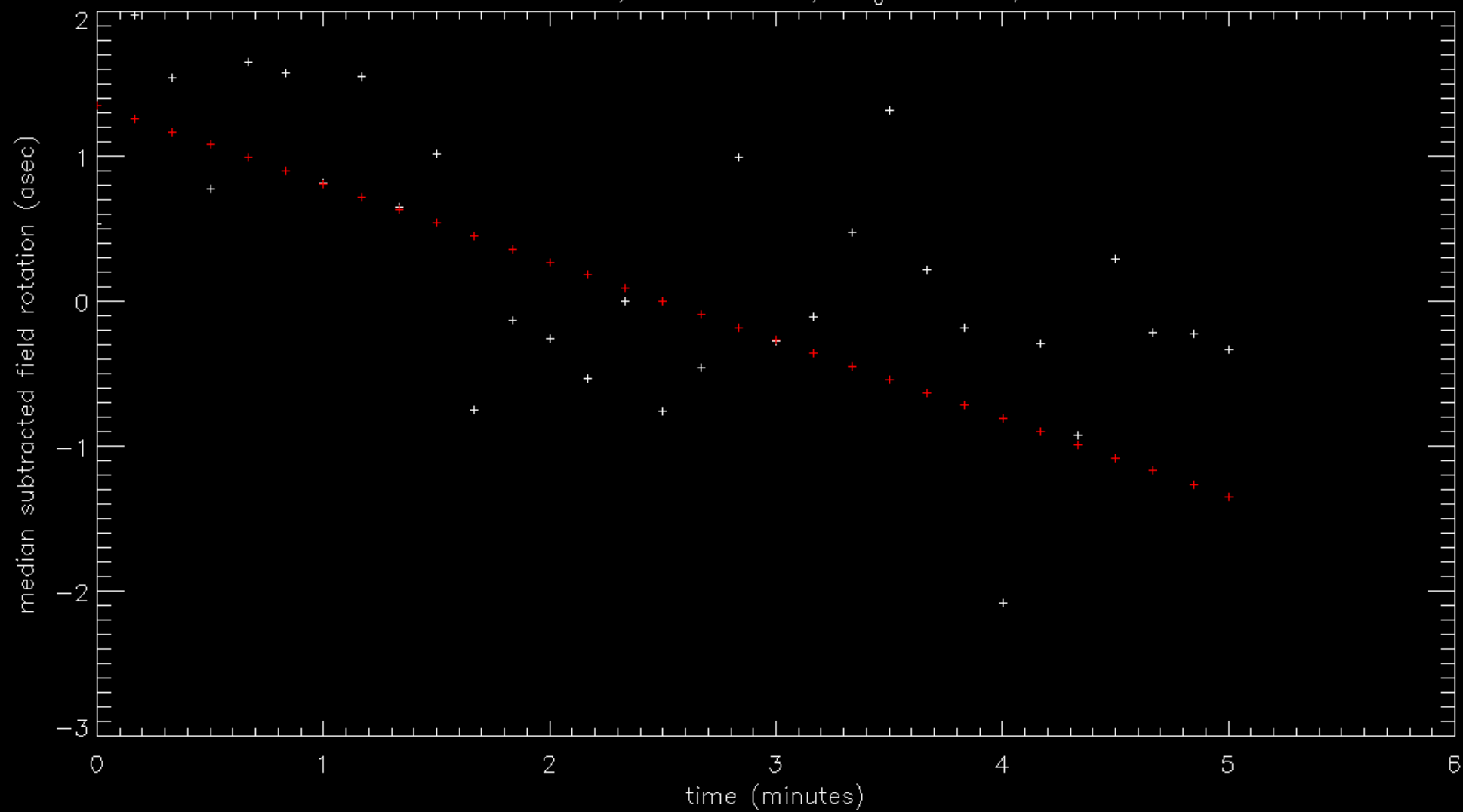
EXPID = 38198 ; 20200105 ; $HA_0 = -3.3^\circ$; $\delta = 39.5^\circ$



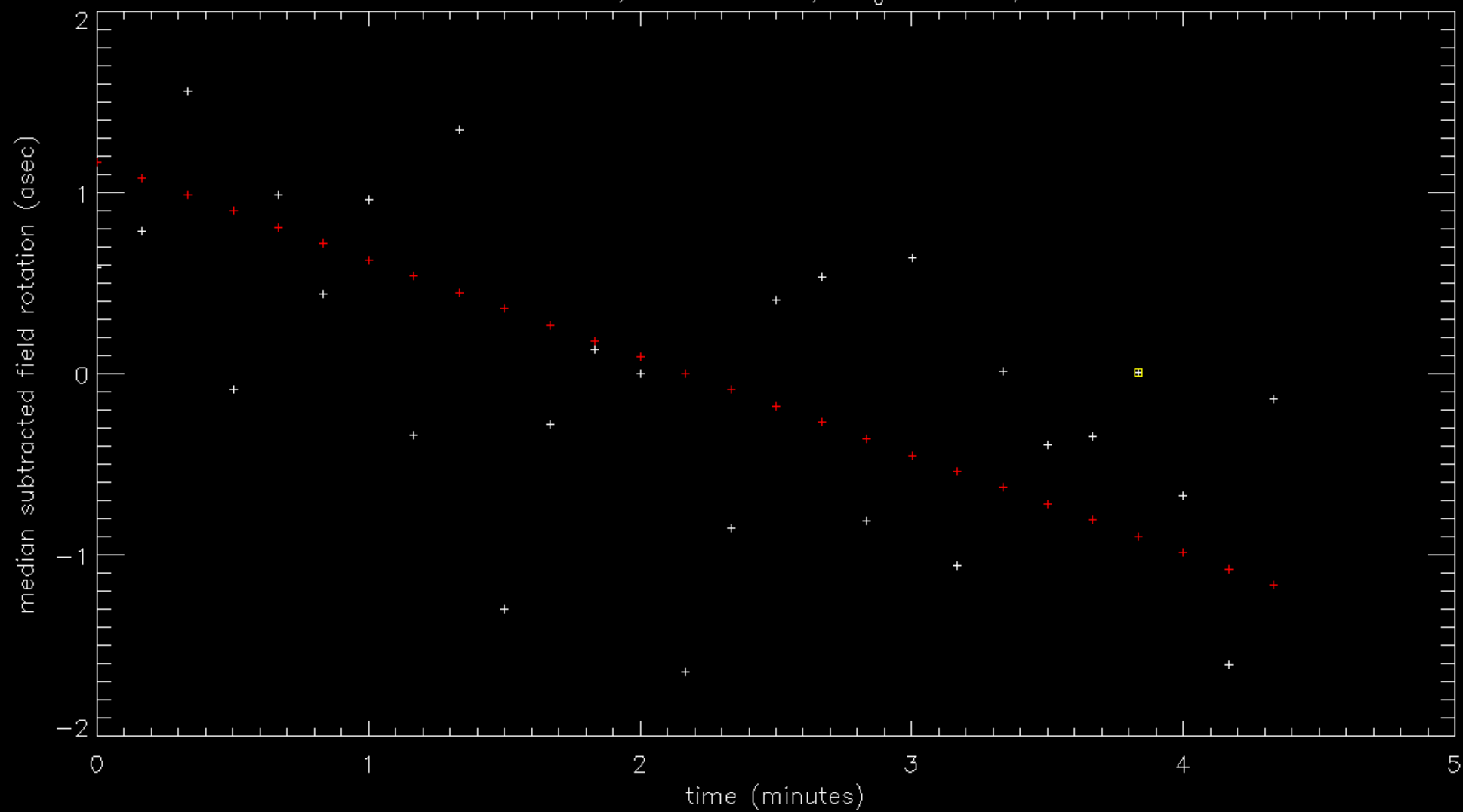
EXPID = 38200 ; 20200105 ; $HA_0 = -1.9^\circ$; $\delta = 39.5^\circ$



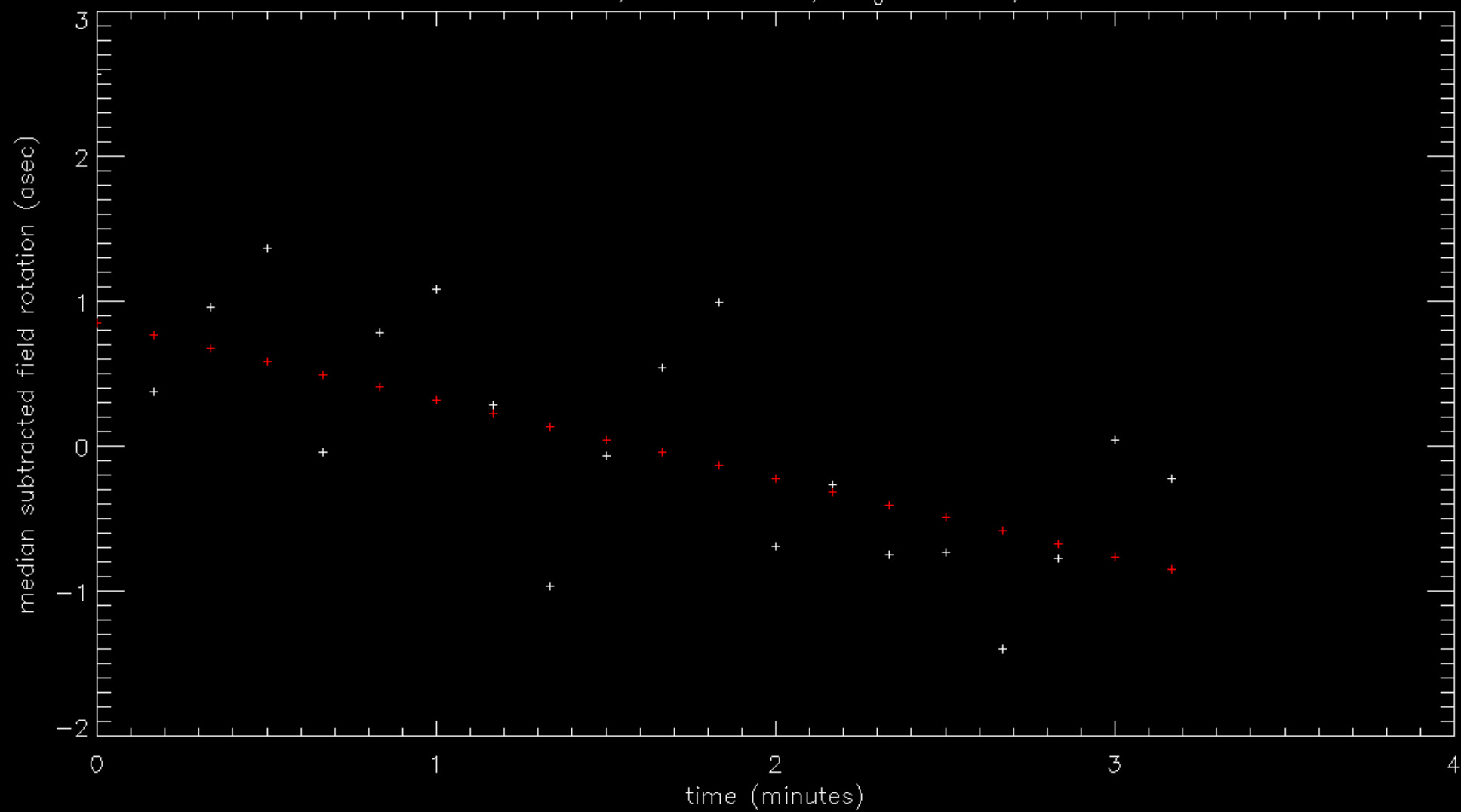
EXPID = 38204 ; 20200105 ; $HA_0 = 0.0^\circ$; $\delta = 39.5^\circ$



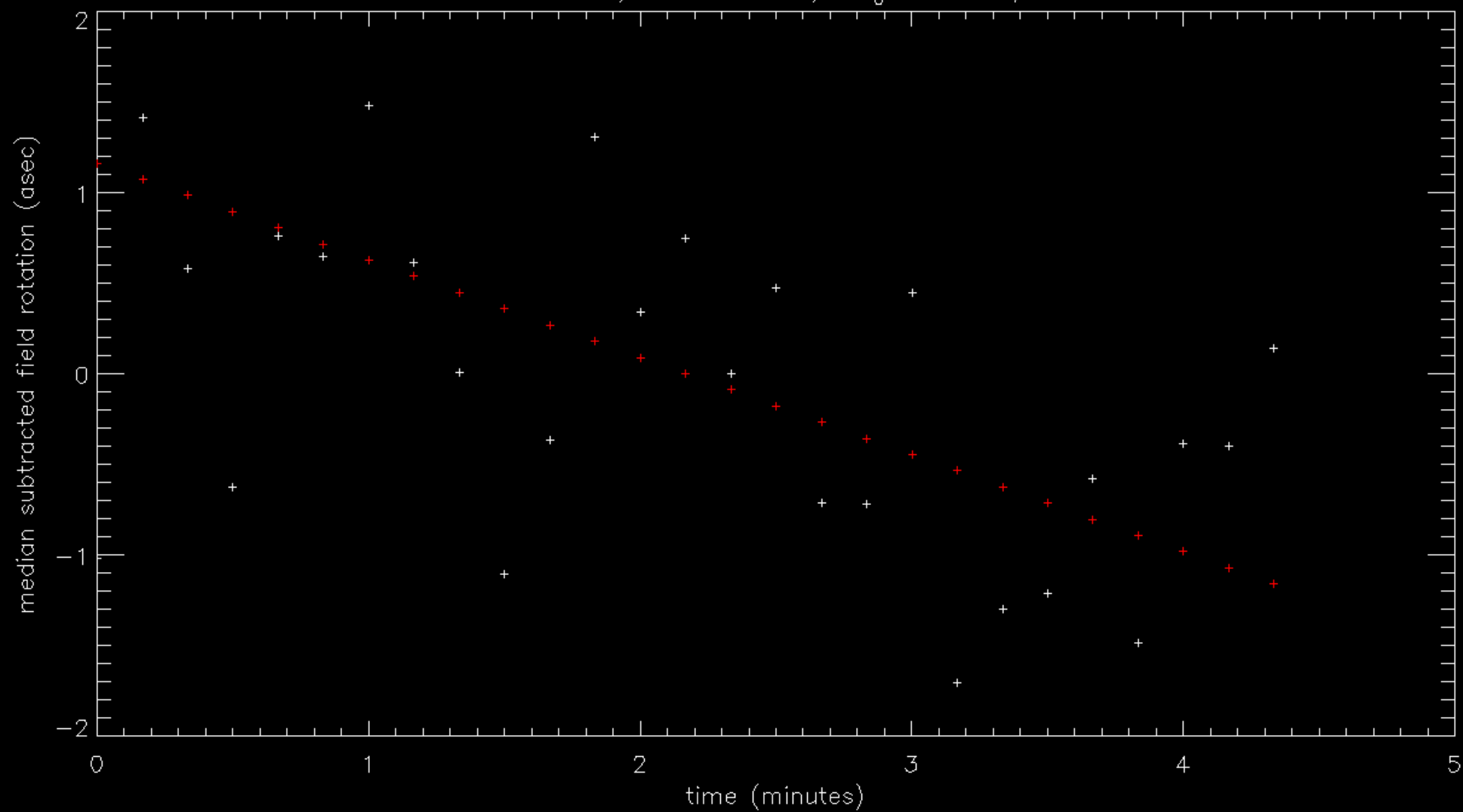
EXPID = 38206 ; 20200105 ; $HA_0 = 1.5^\circ$; $\delta = 39.5^\circ$



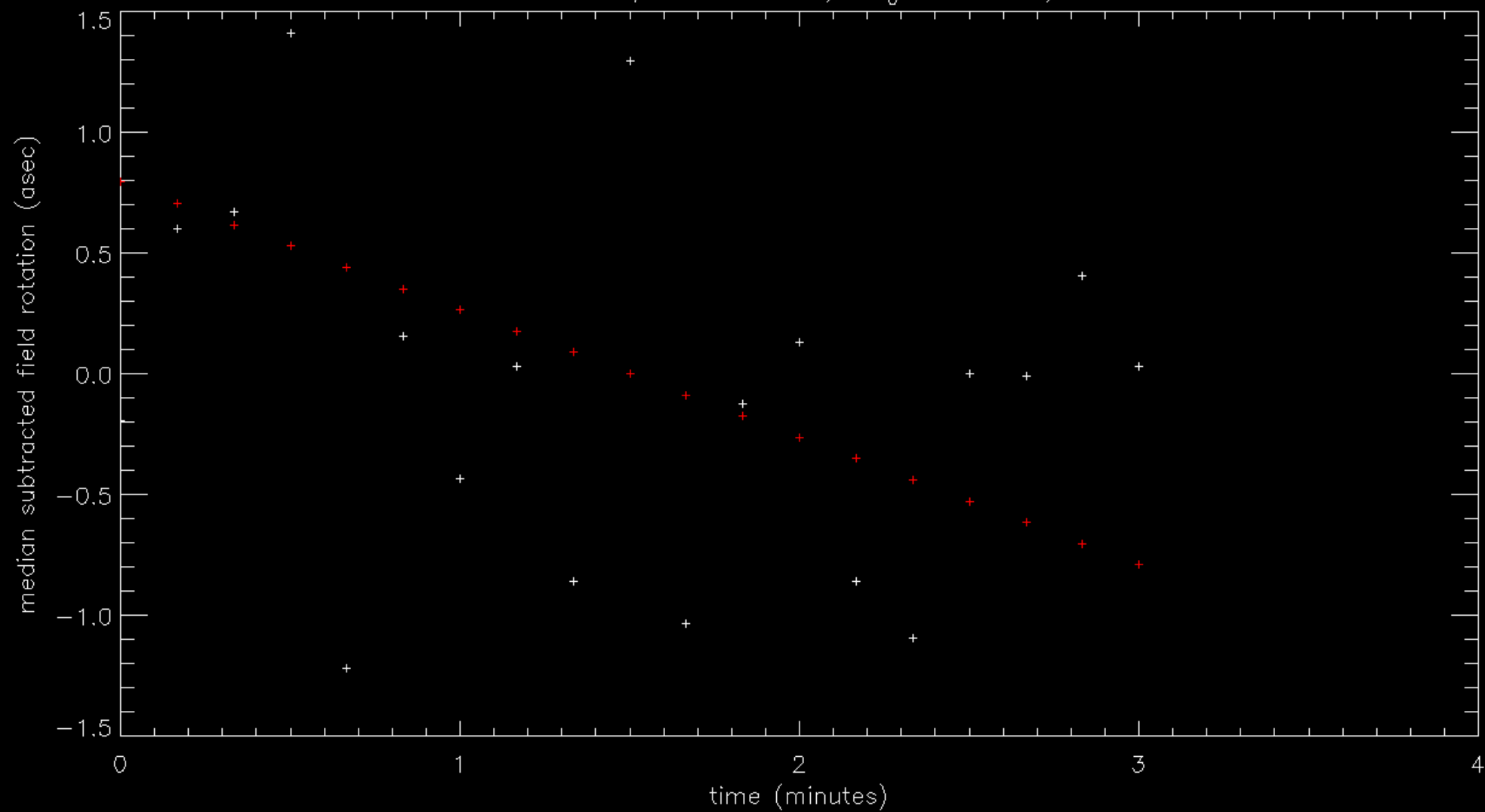
EXPID = 38208 ; 20200105 ; $HA_0 = 2.7^\circ$; $\delta = 39.5^\circ$



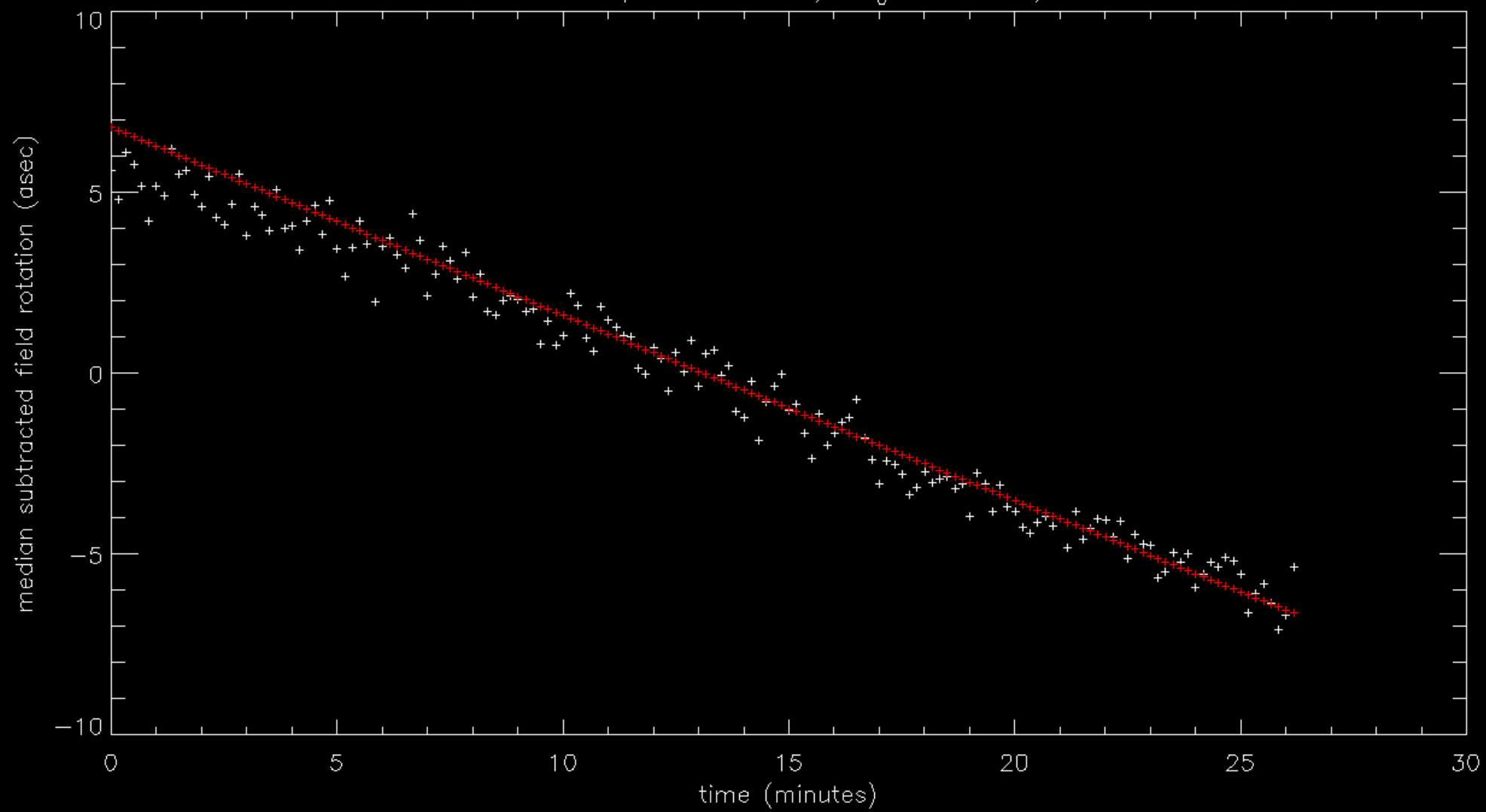
EXPID = 38214 ; 20200105 ; $HA_0 = 5.3^\circ$; $\delta = 39.5^\circ$



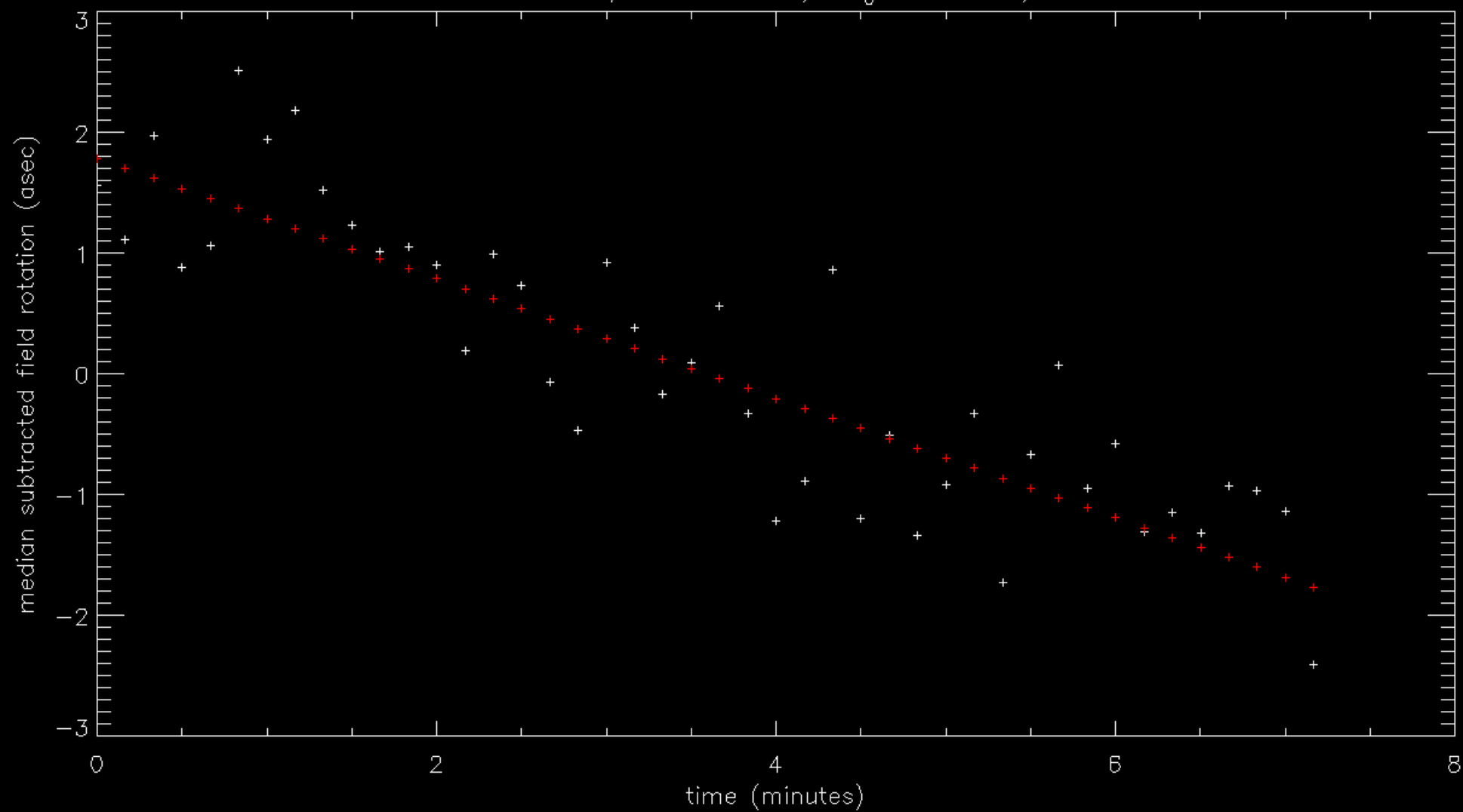
EXPID = 38226 ; 20200105 ; $HA_0 = 10.2^\circ$; $\delta = 39.5^\circ$



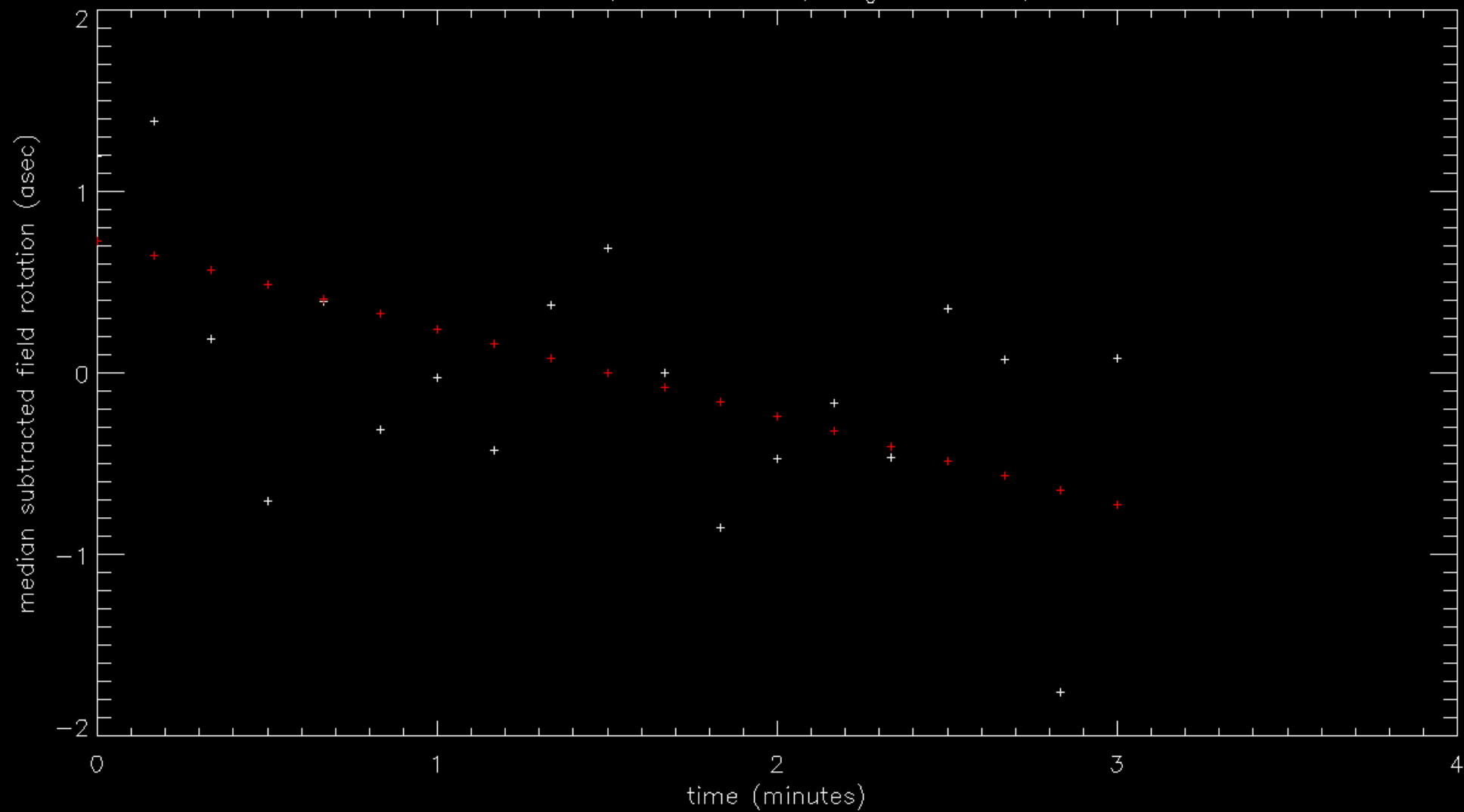
EXPID = 38230 ; 20200105 ; $HA_0 = 12.0^\circ$; $\delta = 39.5^\circ$



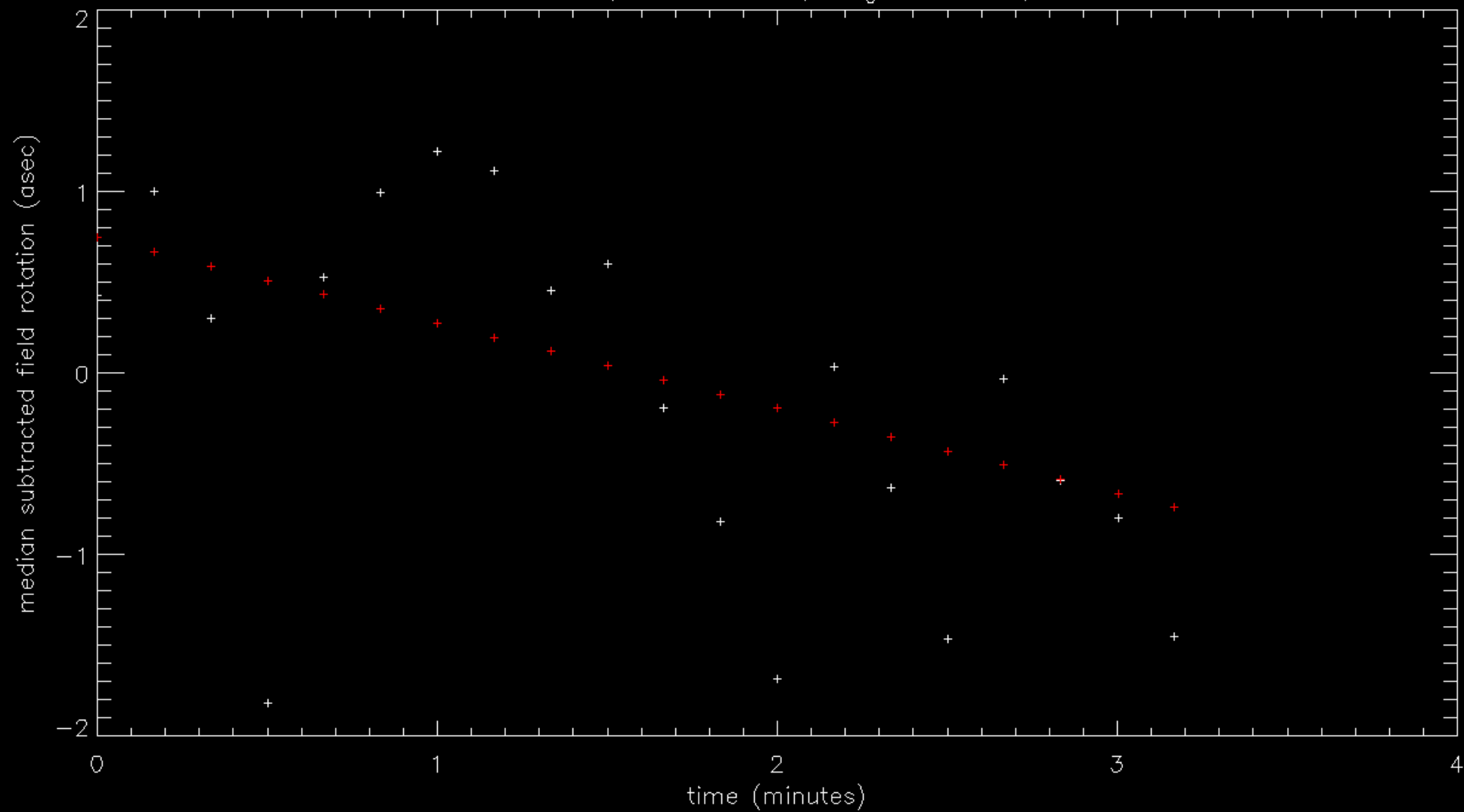
EXPID = 38232 ; 20200105 ; $HA_0 = 18.9^\circ$; $\delta = 39.5^\circ$



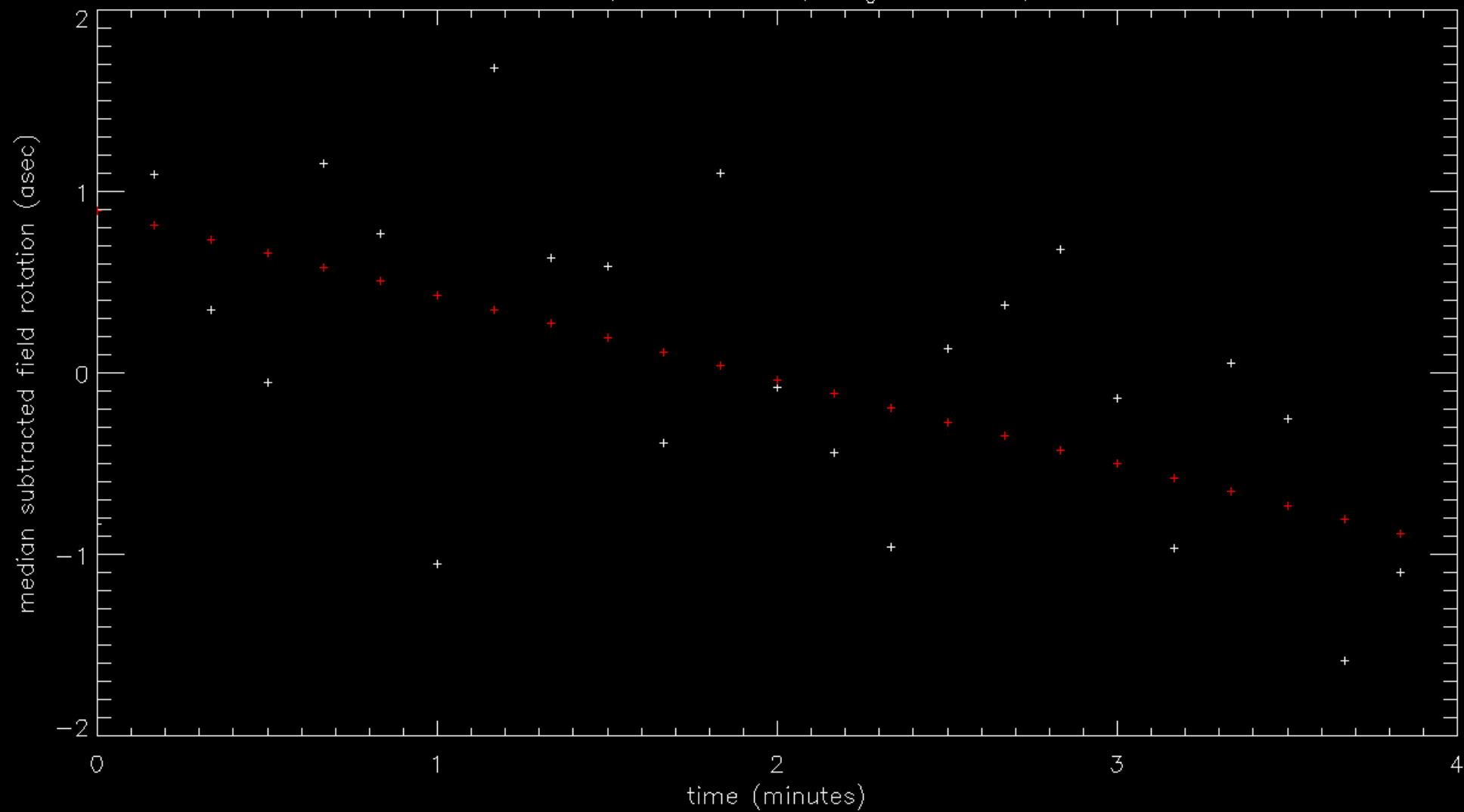
EXPID = 38236 ; 20200105 ; $HA_0 = 21.6^\circ$; $\delta = 39.5^\circ$



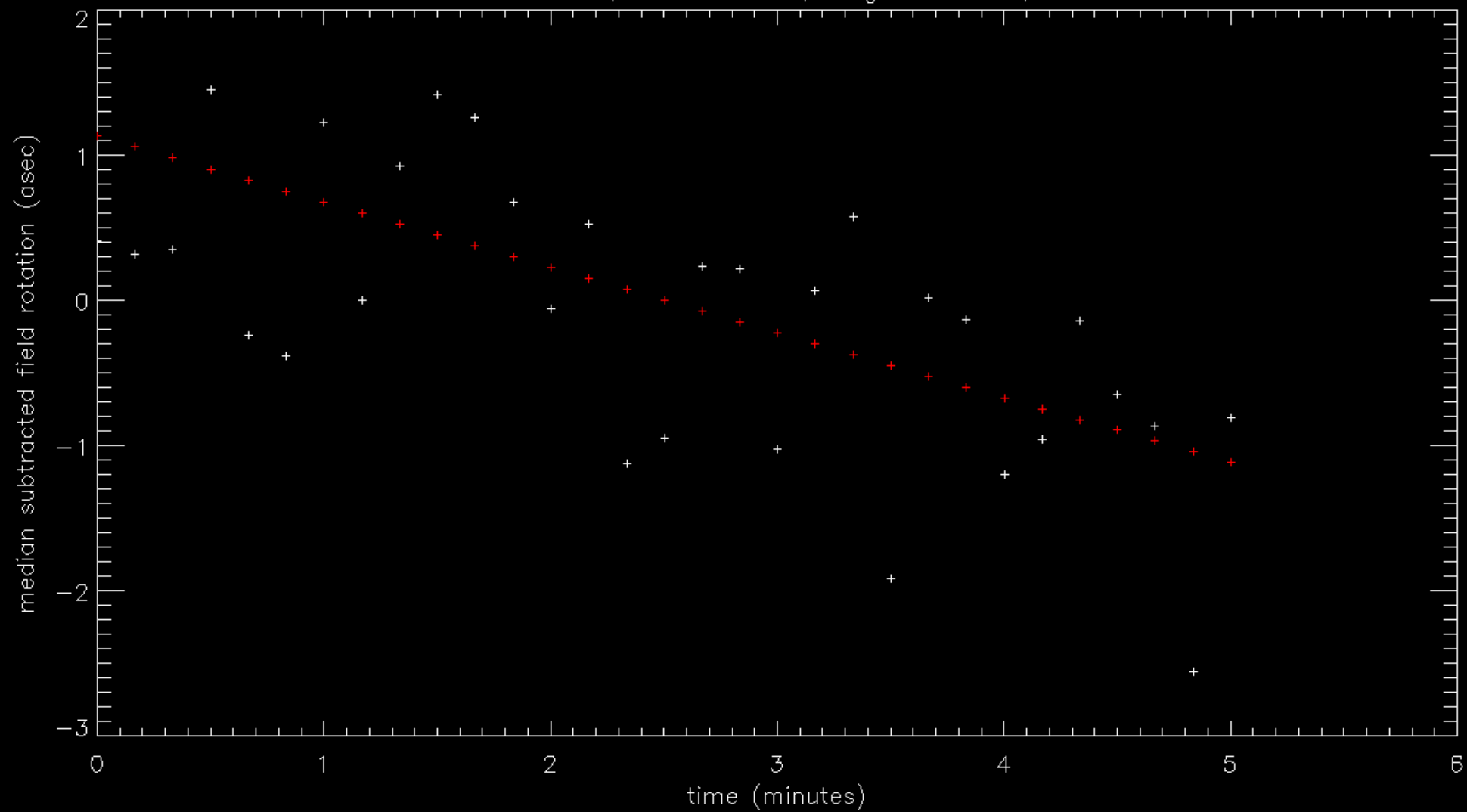
EXPID = 38242 ; 20200105 ; $HA_0 = 24.2^\circ$; $\delta = 39.5^\circ$



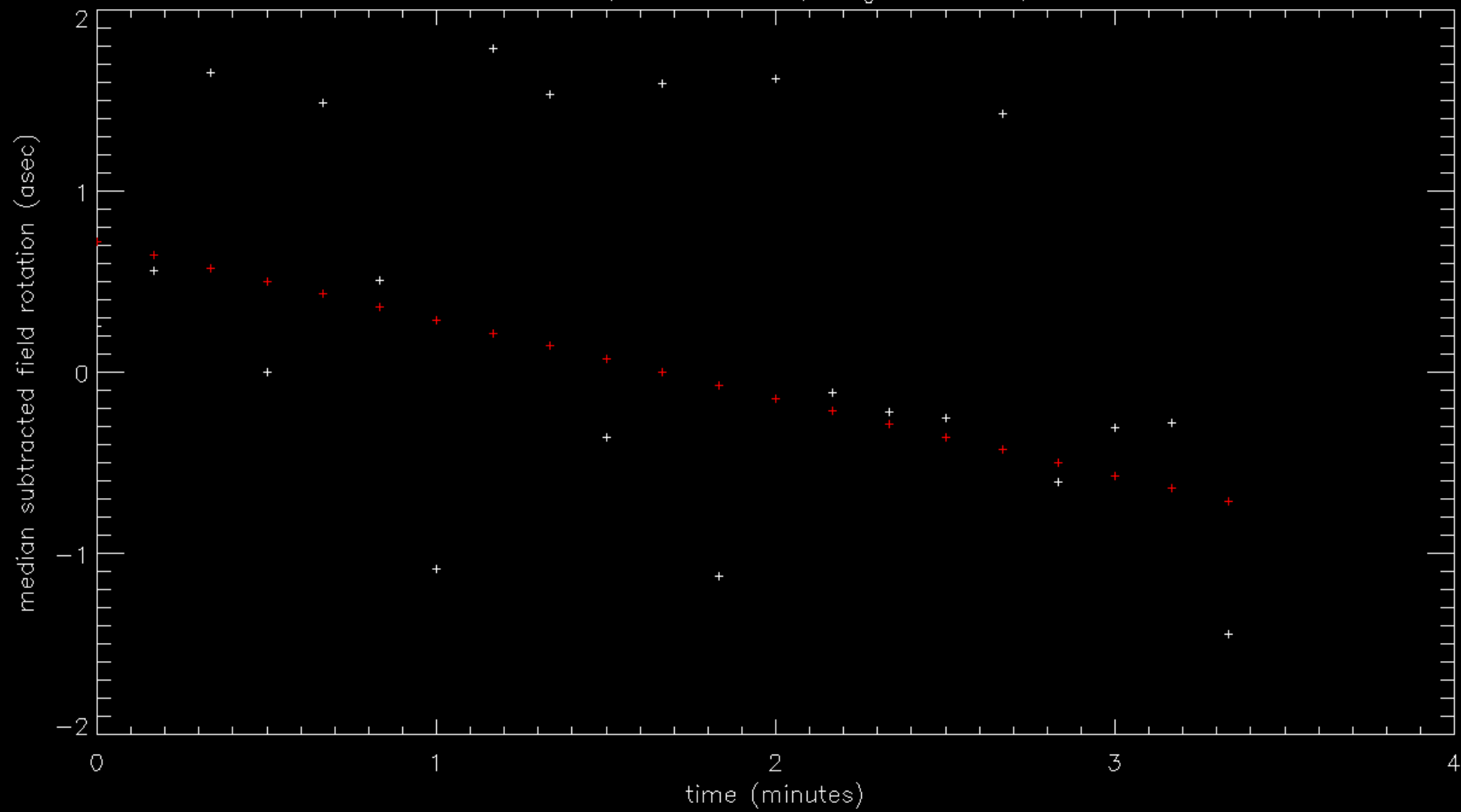
EXPID = 38244 ; 20200105 ; $HA_0 = 25.2^\circ$; $\delta = 39.5^\circ$



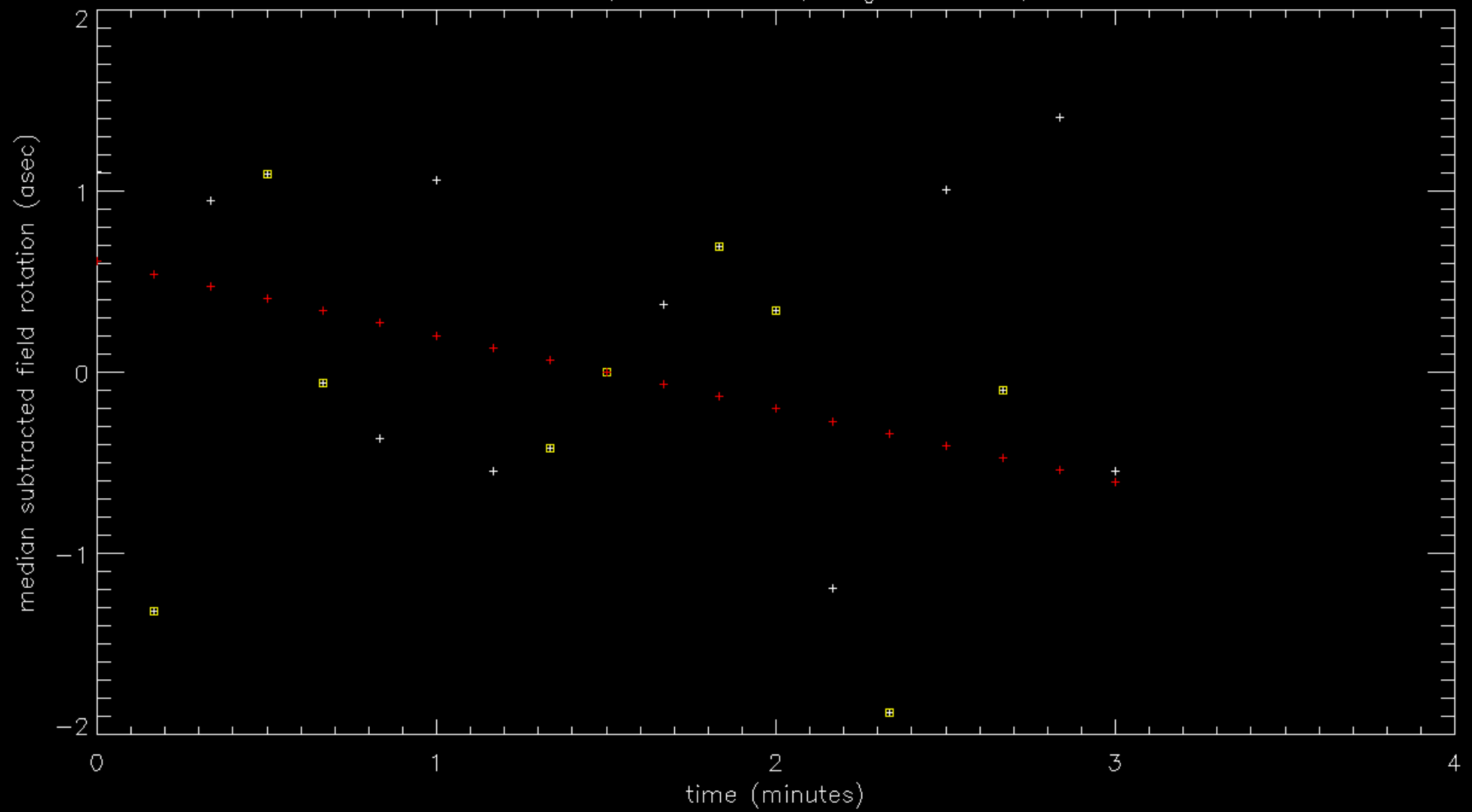
EXPID = 38248 ; 20200105 ; $HA_0 = 27.2^\circ$; $\delta = 39.5^\circ$



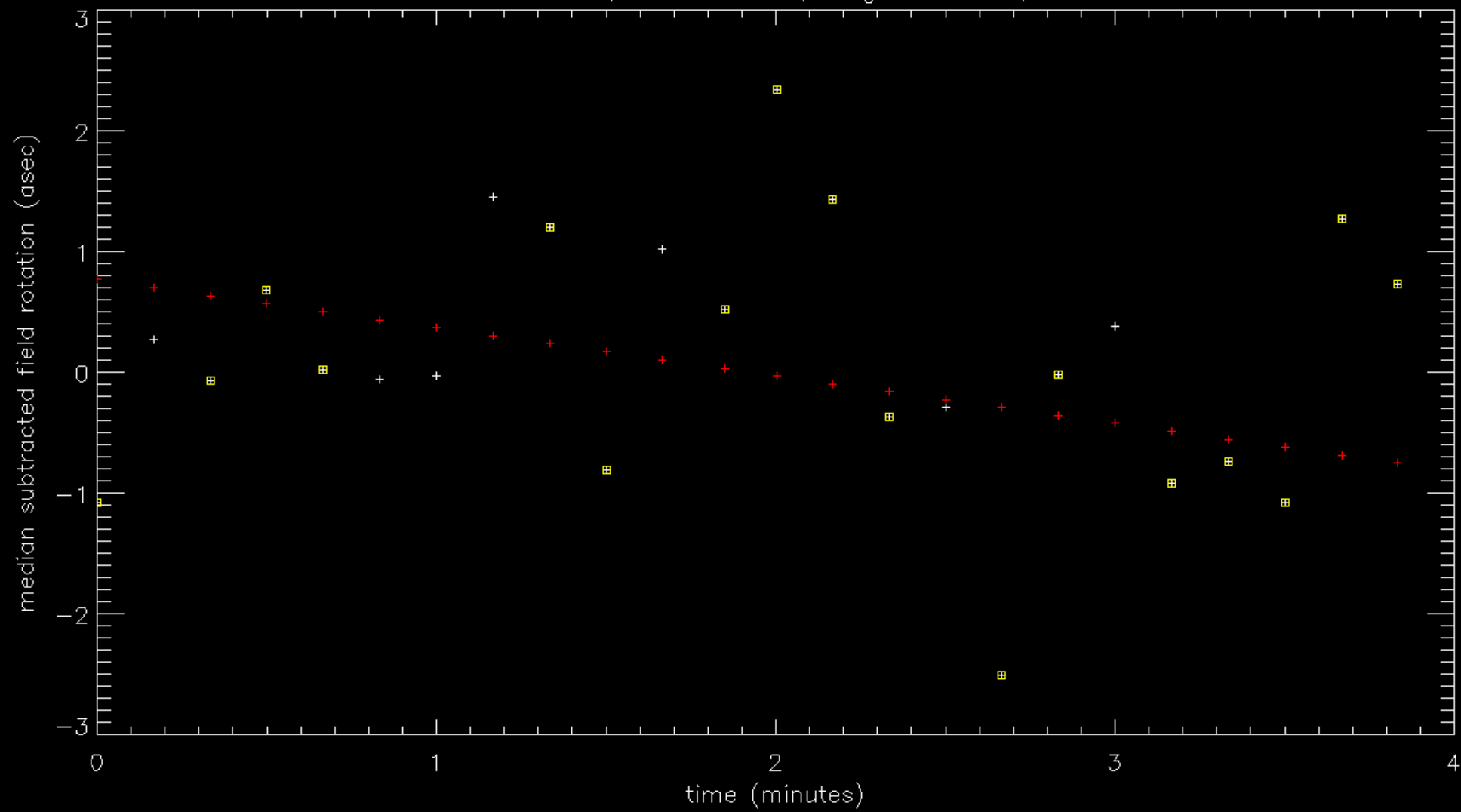
EXPID = 38254 ; 20200105 ; $HA_0 = 30.3^\circ$; $\delta = 39.5^\circ$



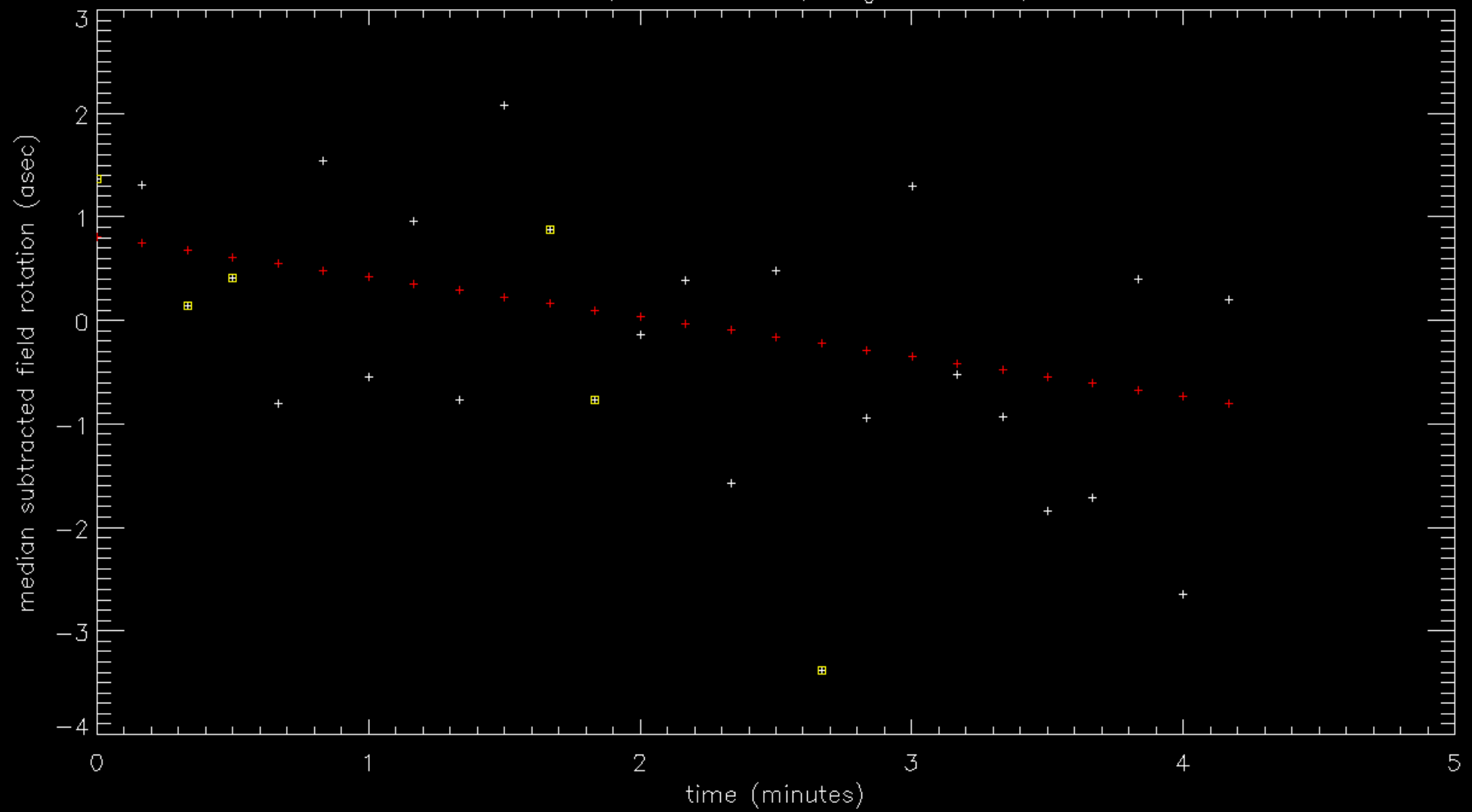
EXPID = 38262 ; 20200105 ; $HA_0 = 33.4^\circ$; $\delta = 39.5^\circ$



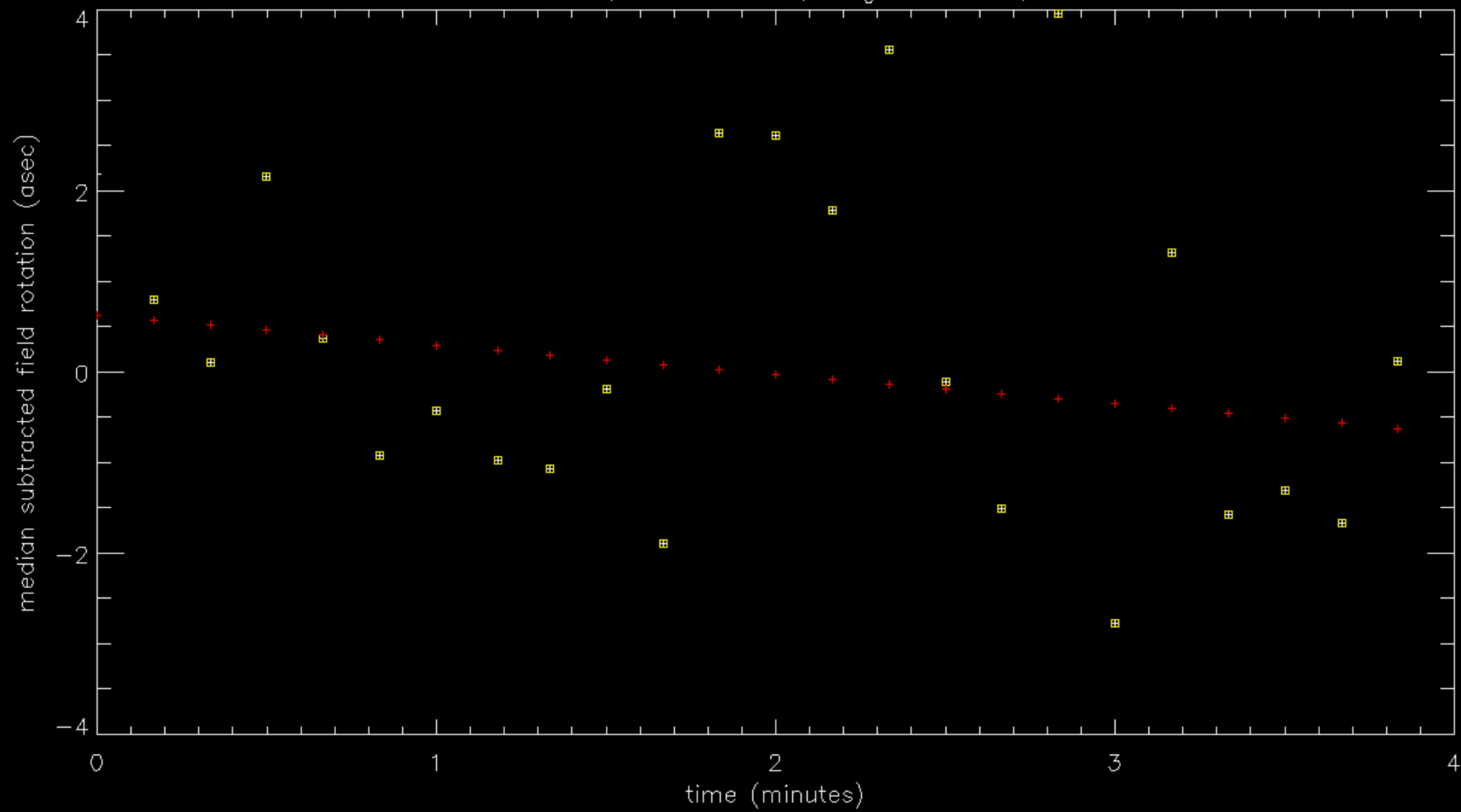
EXPID = 38264 ; 20200105 ; $HA_0 = 34.4^\circ$; $\delta = 39.5^\circ$



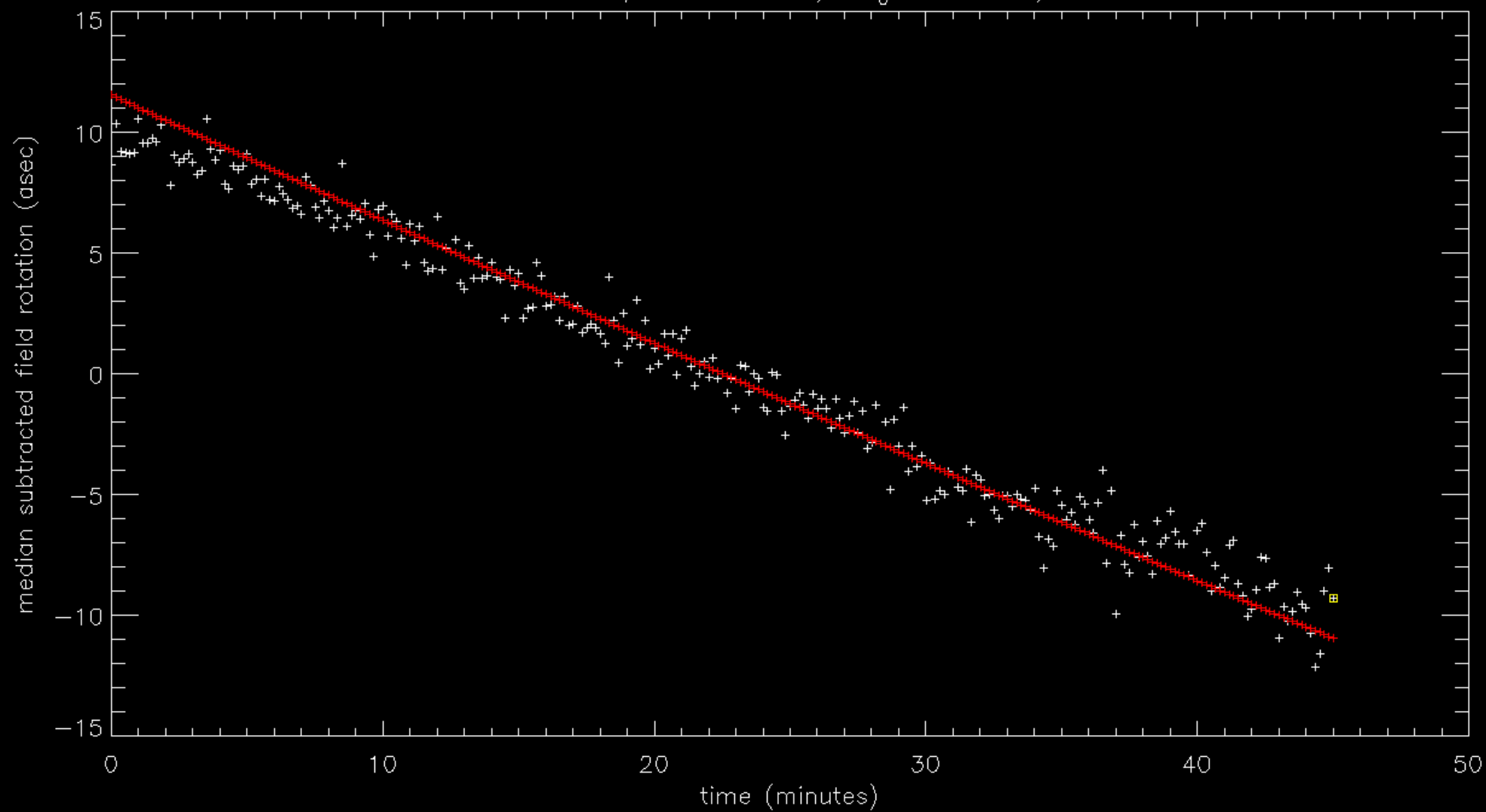
EXPID = 38266 ; 20200105 ; $HA_0 = 35.6^\circ$; $\delta = 39.5^\circ$



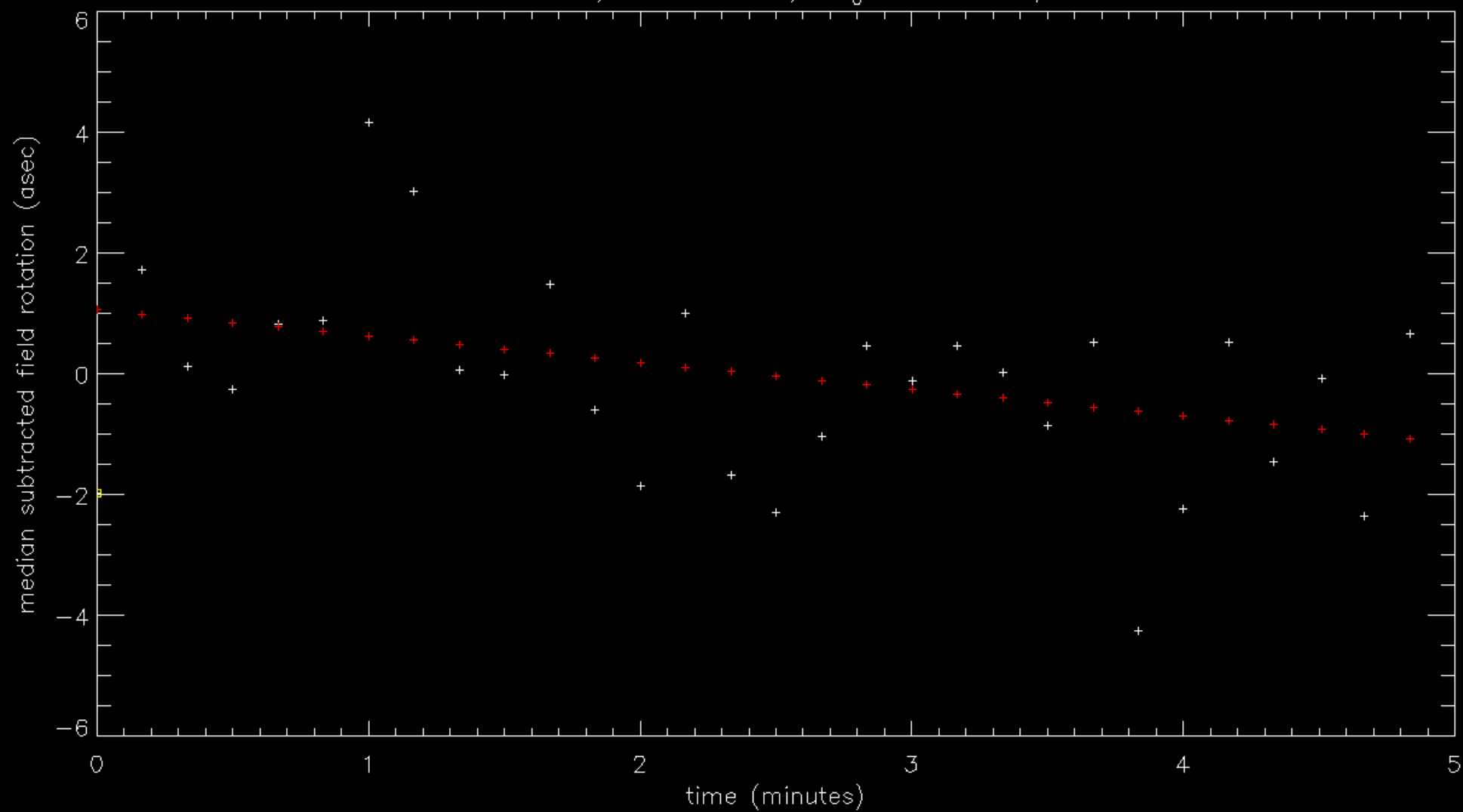
EXPID = 38282 ; 20200105 ; $HA_0 = 41.8^\circ$; $\delta = 39.5^\circ$



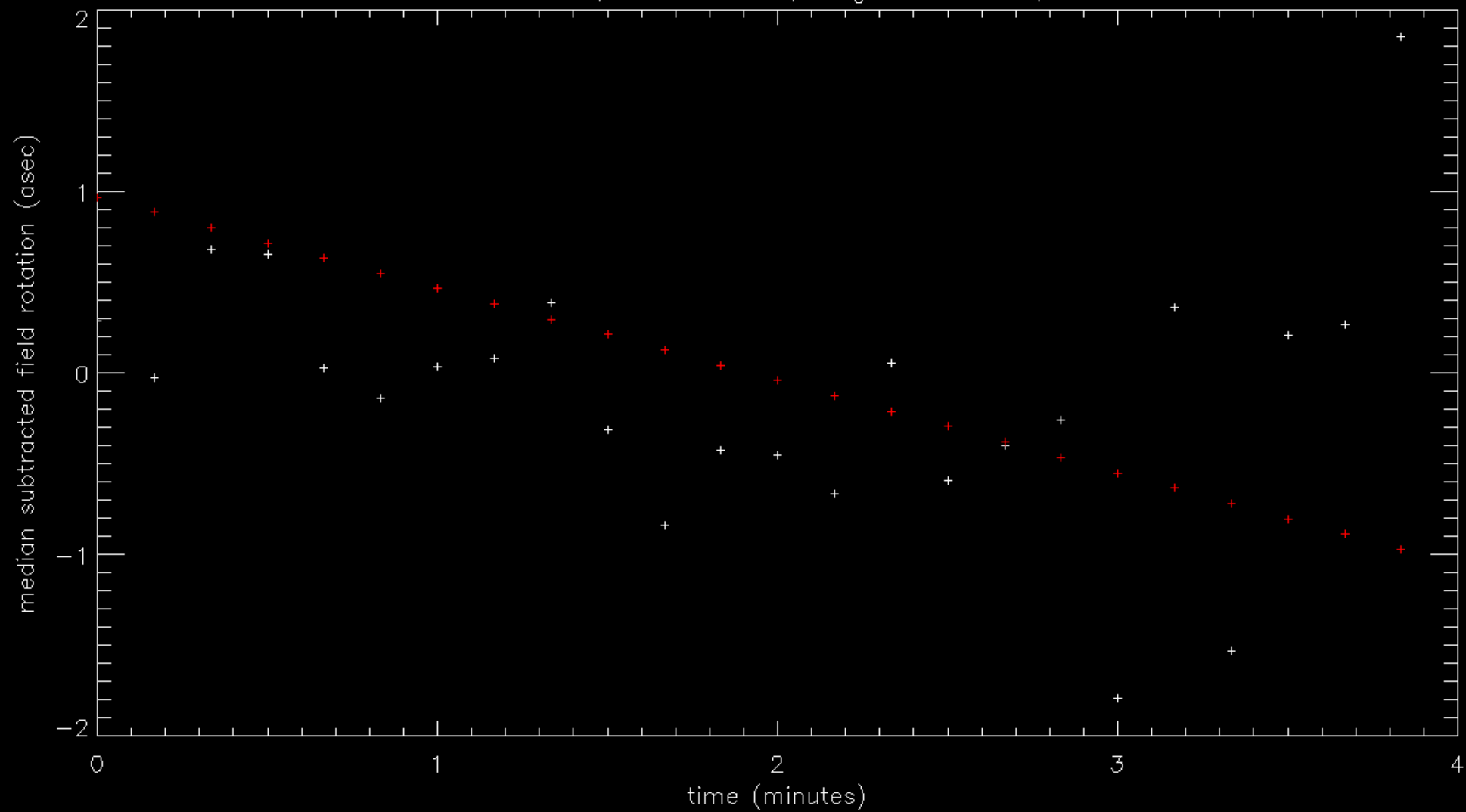
EXPID = 38284 ; 20200105 ; $HA_0 = 13.3^\circ$; $\delta = 40.0^\circ$



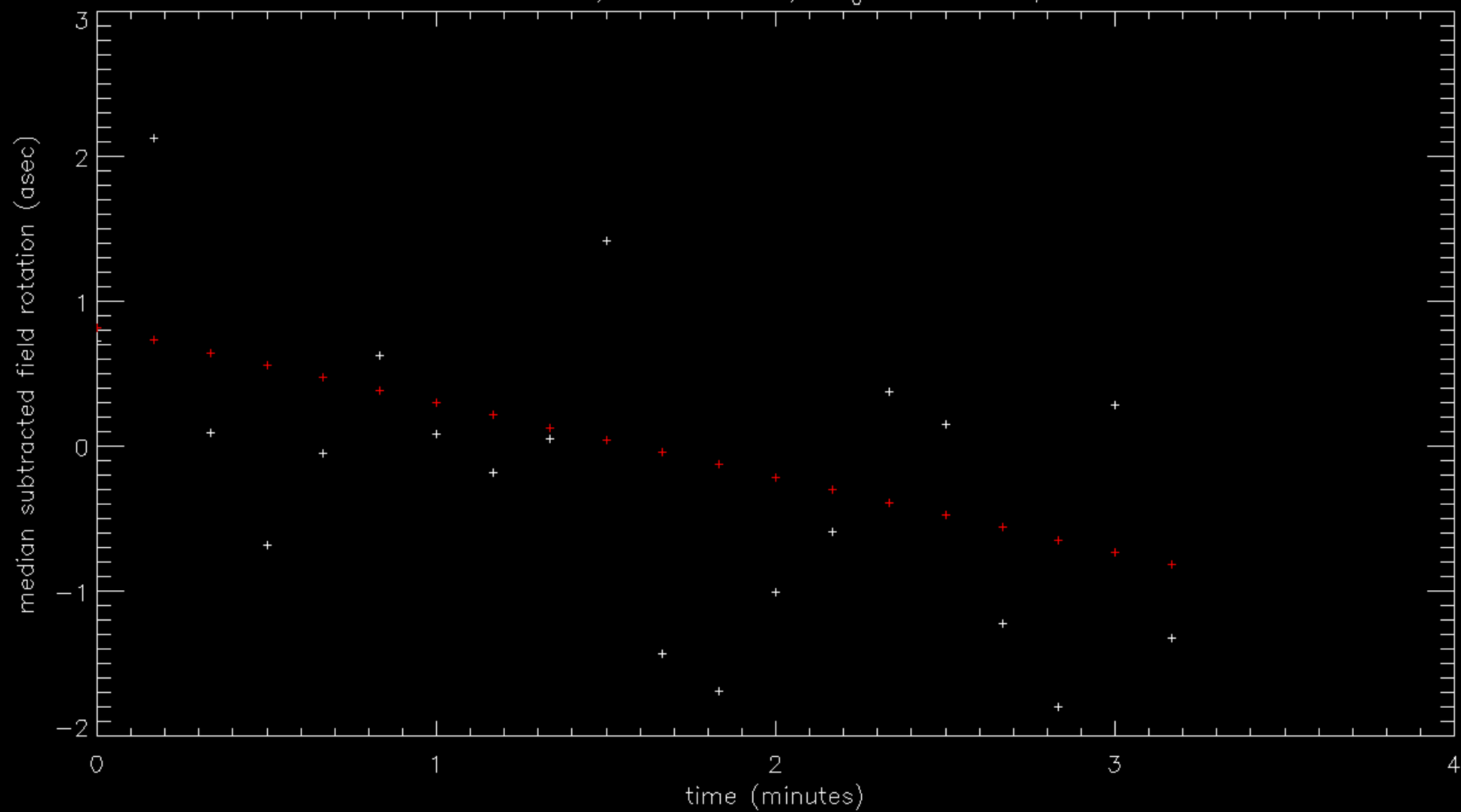
EXPID = 38316 ; 20200106 ; $HA_0 = -27.7^\circ$; $\delta = 39.5^\circ$



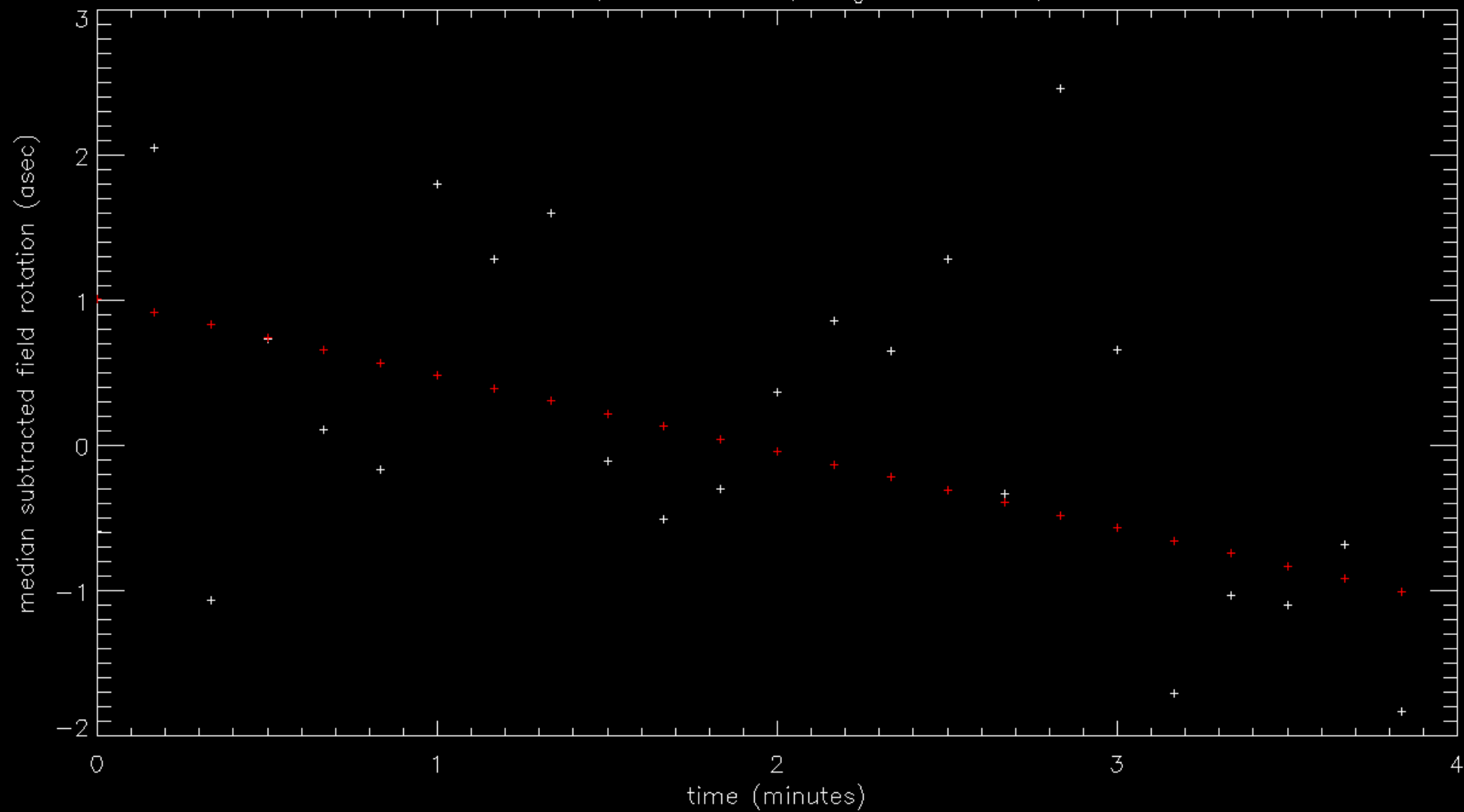
EXPID = 38335 ; 20200106 ; $HA_0 = -15.6^\circ$; $\delta = 39.5^\circ$



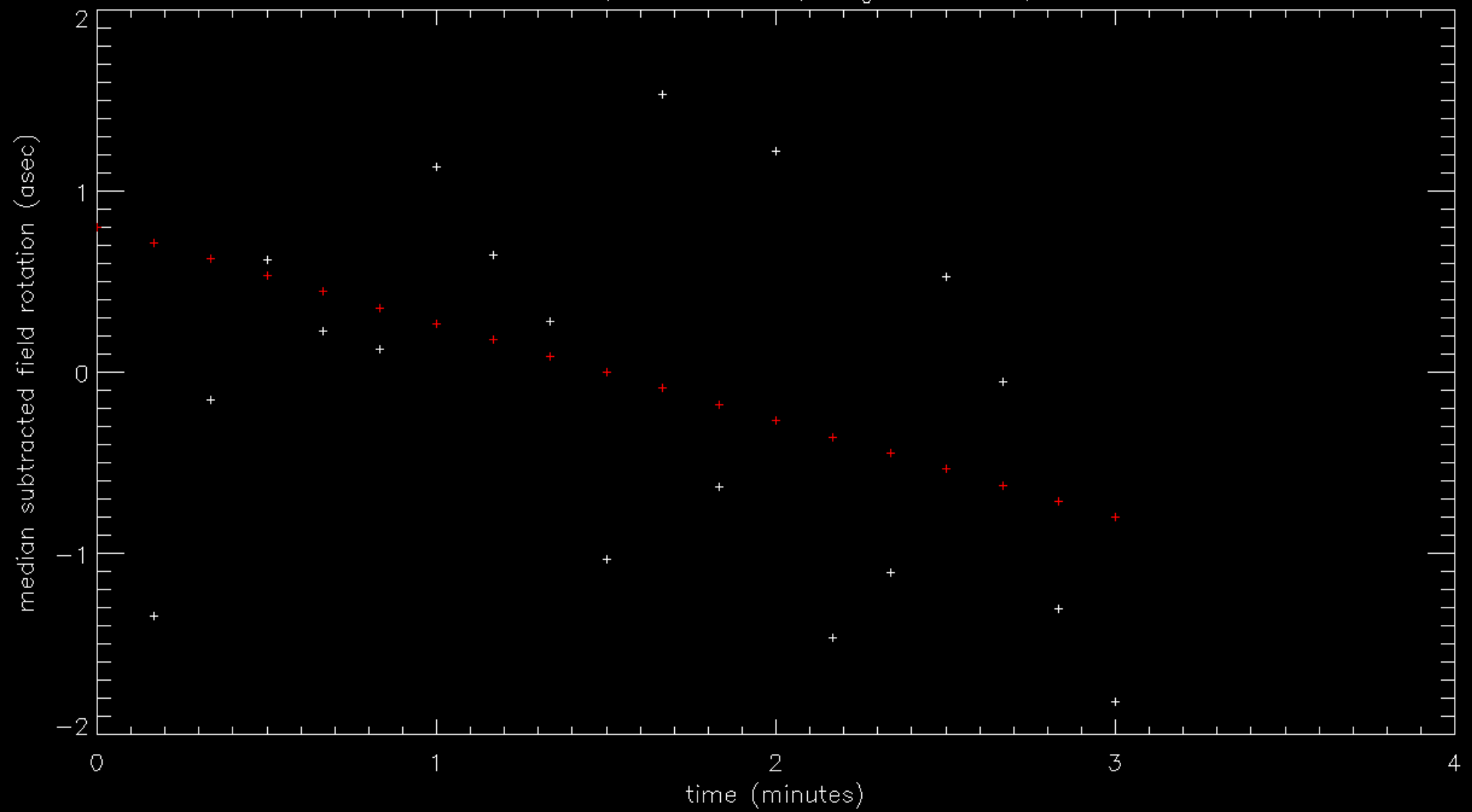
EXPID = 38341 ; 20200106 ; $HA_0 = -12.9^\circ$; $\delta = 39.5^\circ$



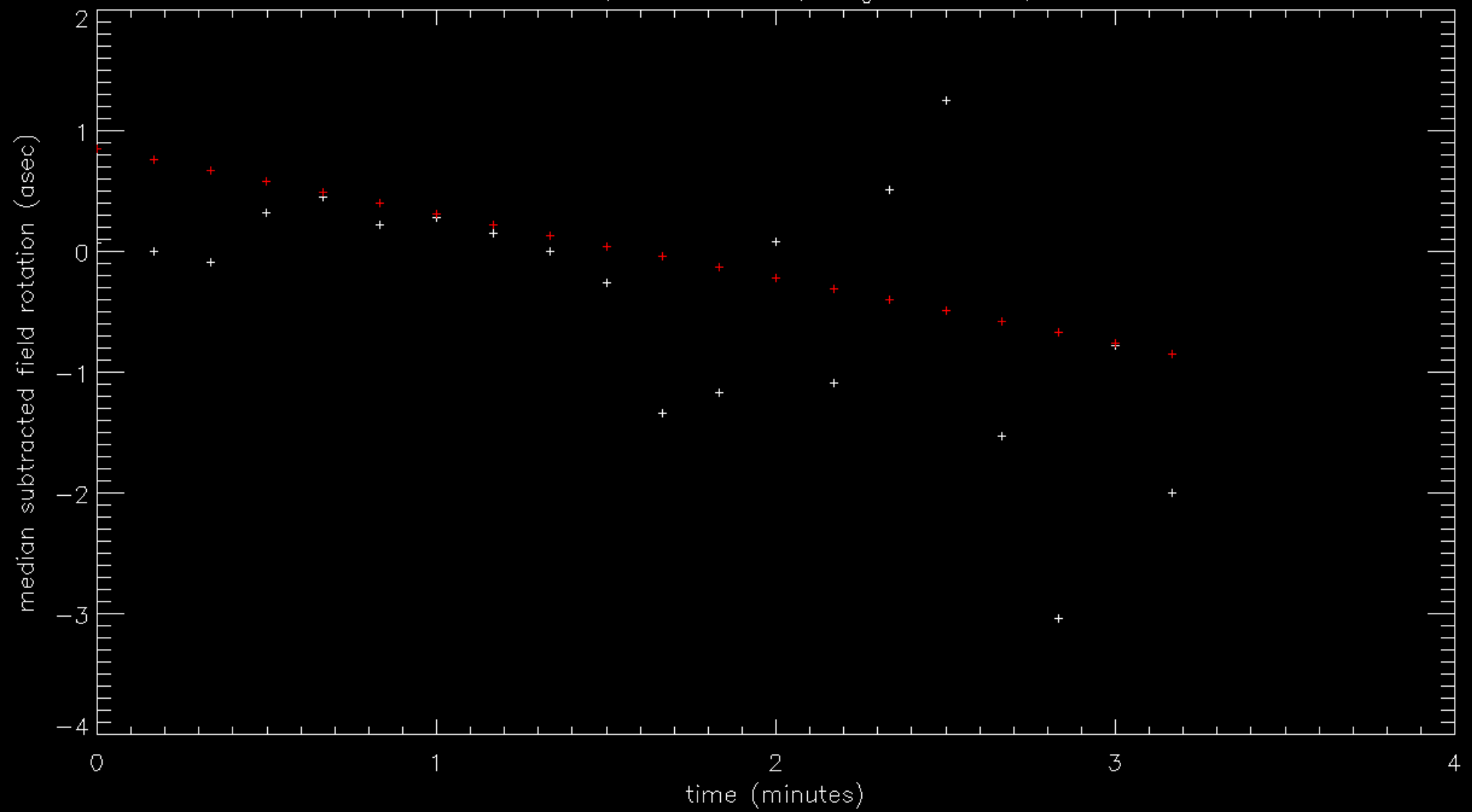
EXPID = 38347 ; 20200106 ; $HA_0 = -10.4^\circ$; $\delta = 39.5^\circ$



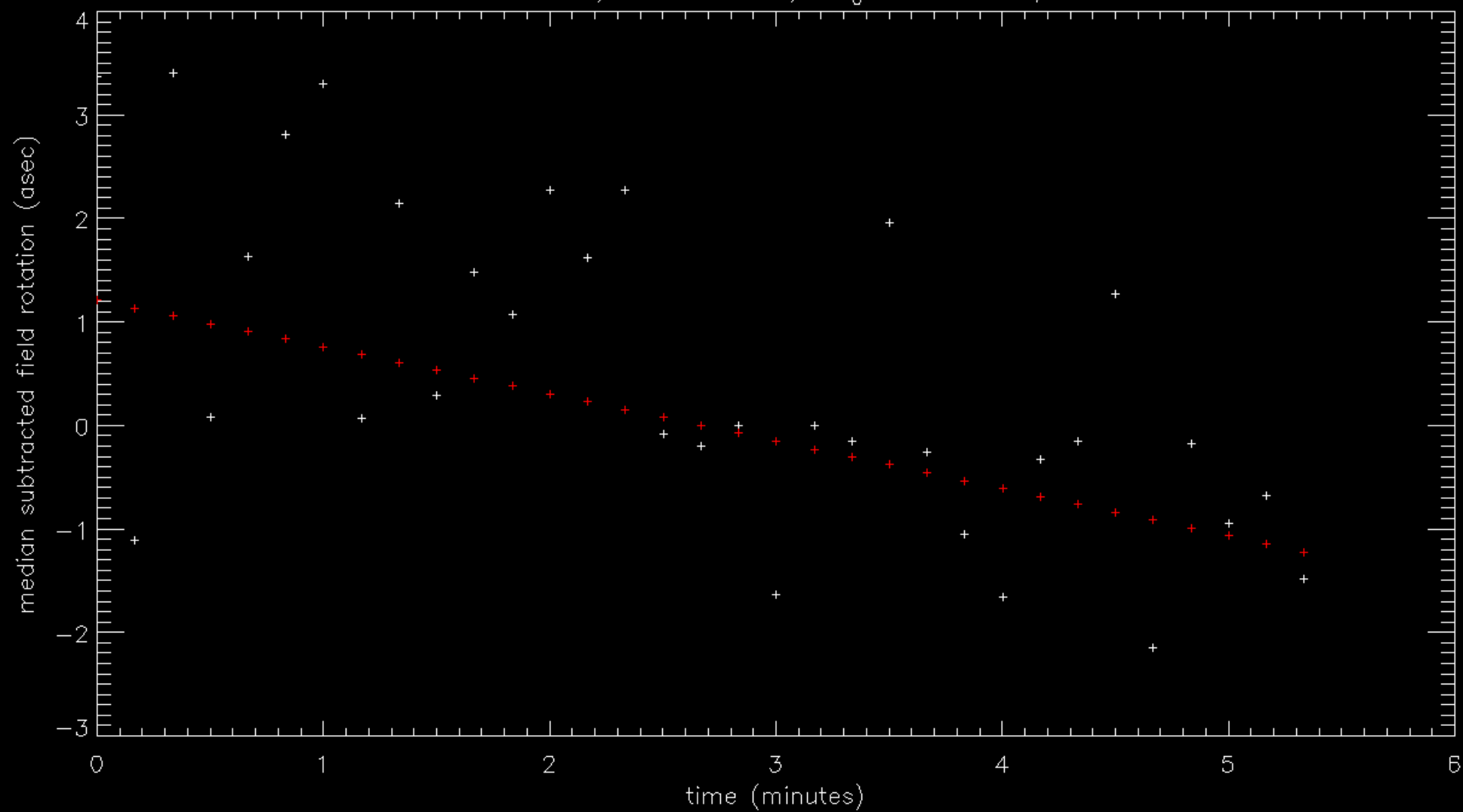
EXPID = 38359 ; 20200106 ; $HA_0 = -5.7^\circ$; $\delta = 39.5^\circ$



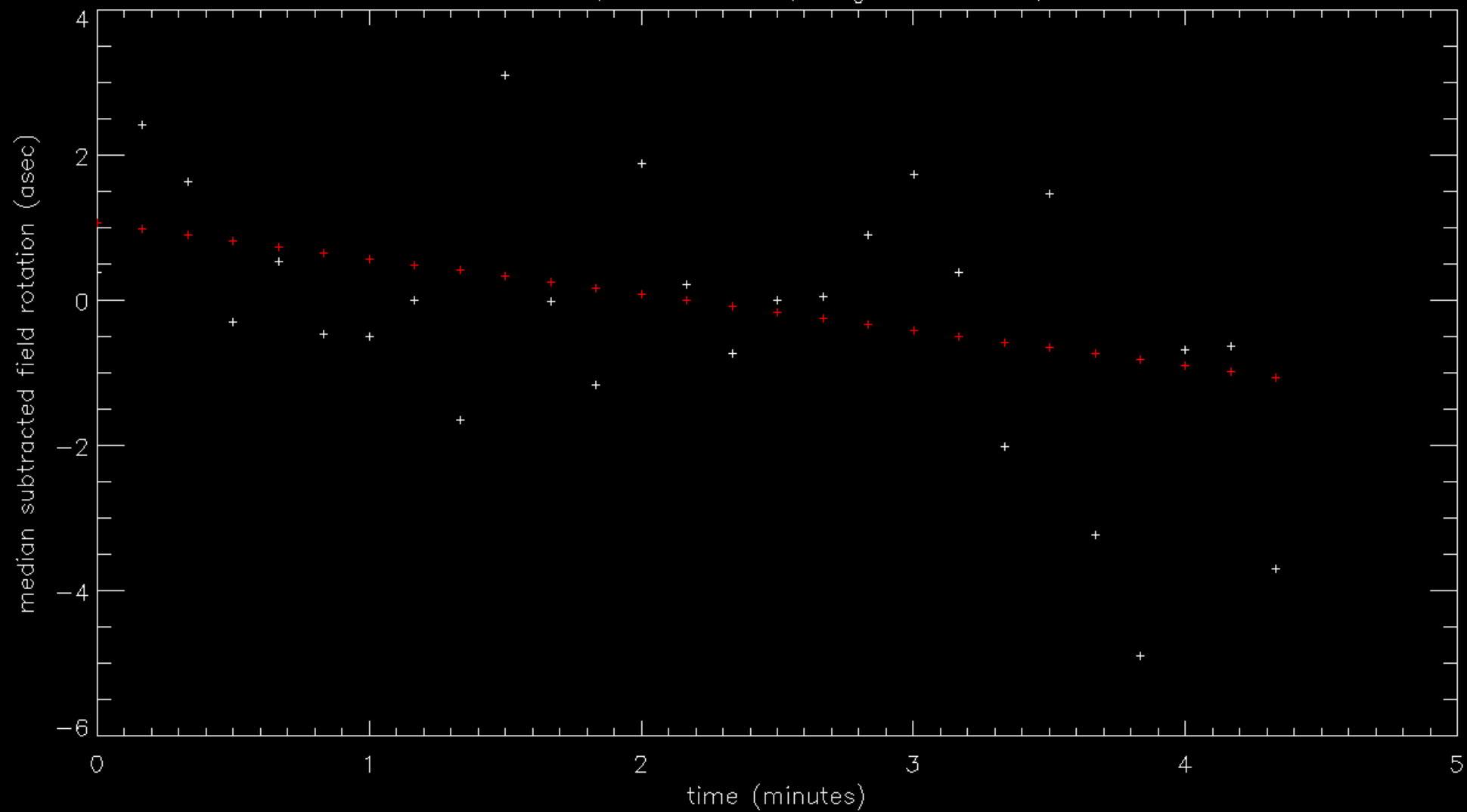
EXPID = 38365 ; 20200106 ; $HA_0 = -3.8^\circ$; $\delta = 39.5^\circ$



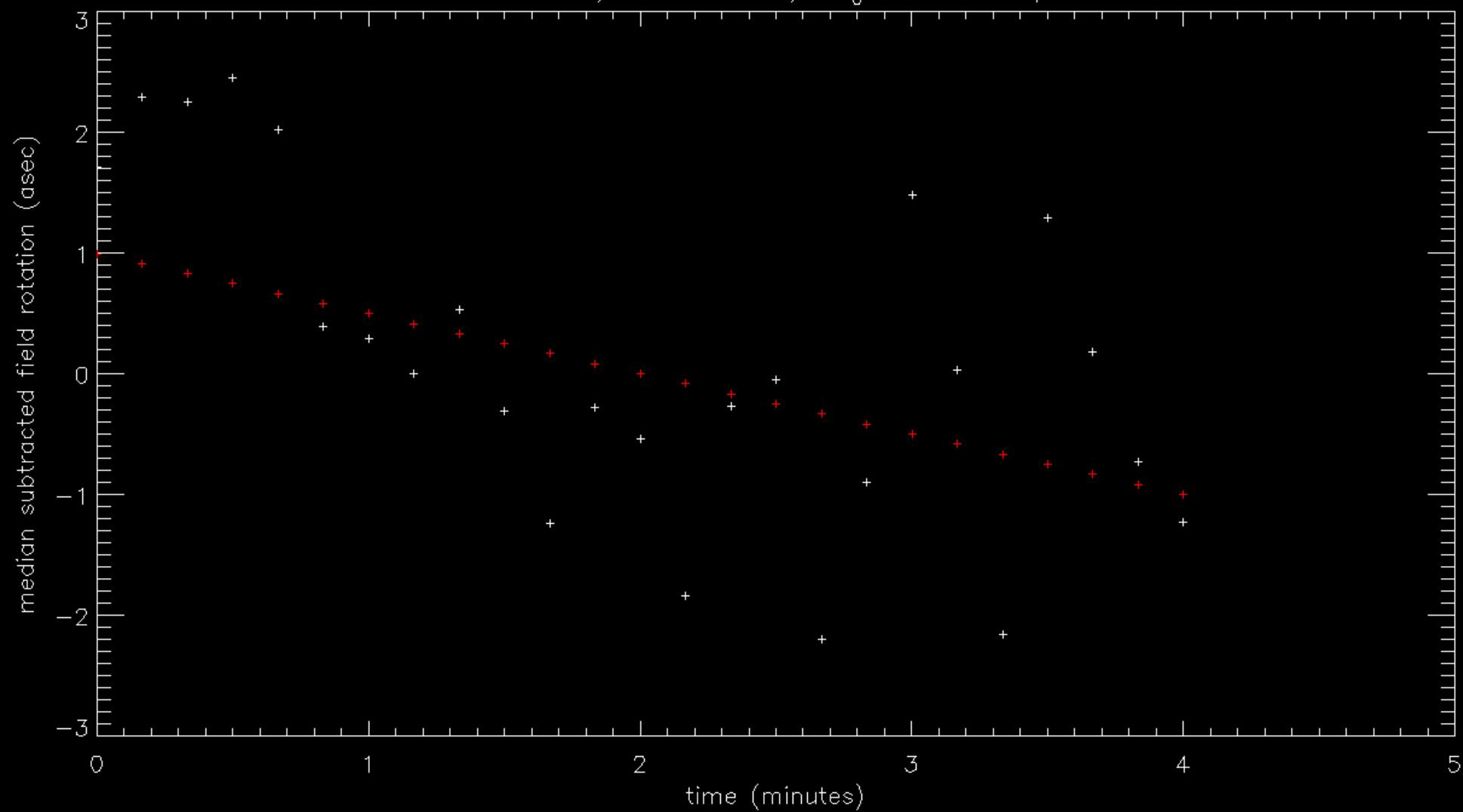
EXPID = 38387 ; 20200106 ; $HA_0 = -25.8^\circ$; $\delta = 40.0^\circ$



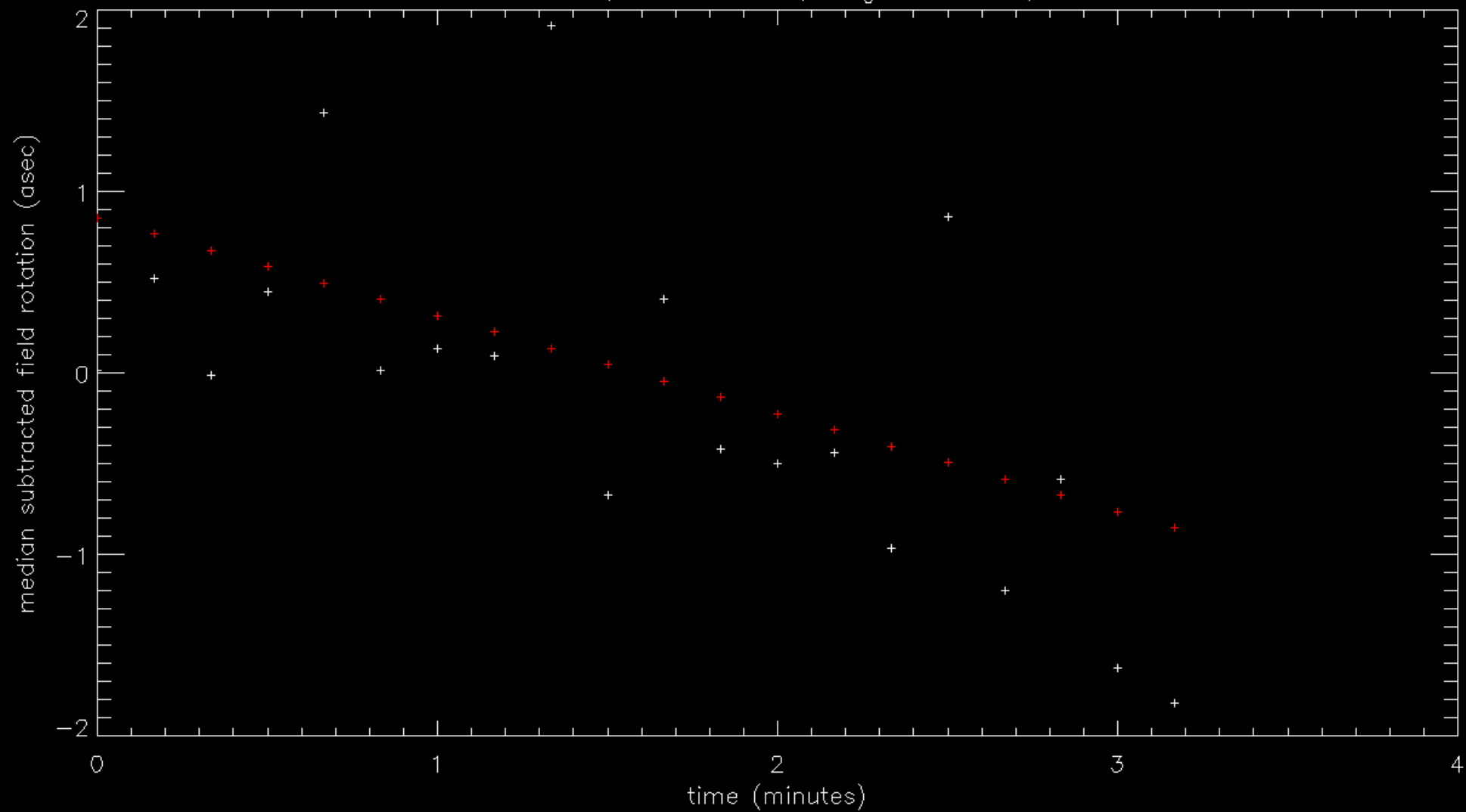
EXPID = 38398 ; 20200106 ; $HA_0 = -19.4^\circ$; $\delta = 40.0^\circ$



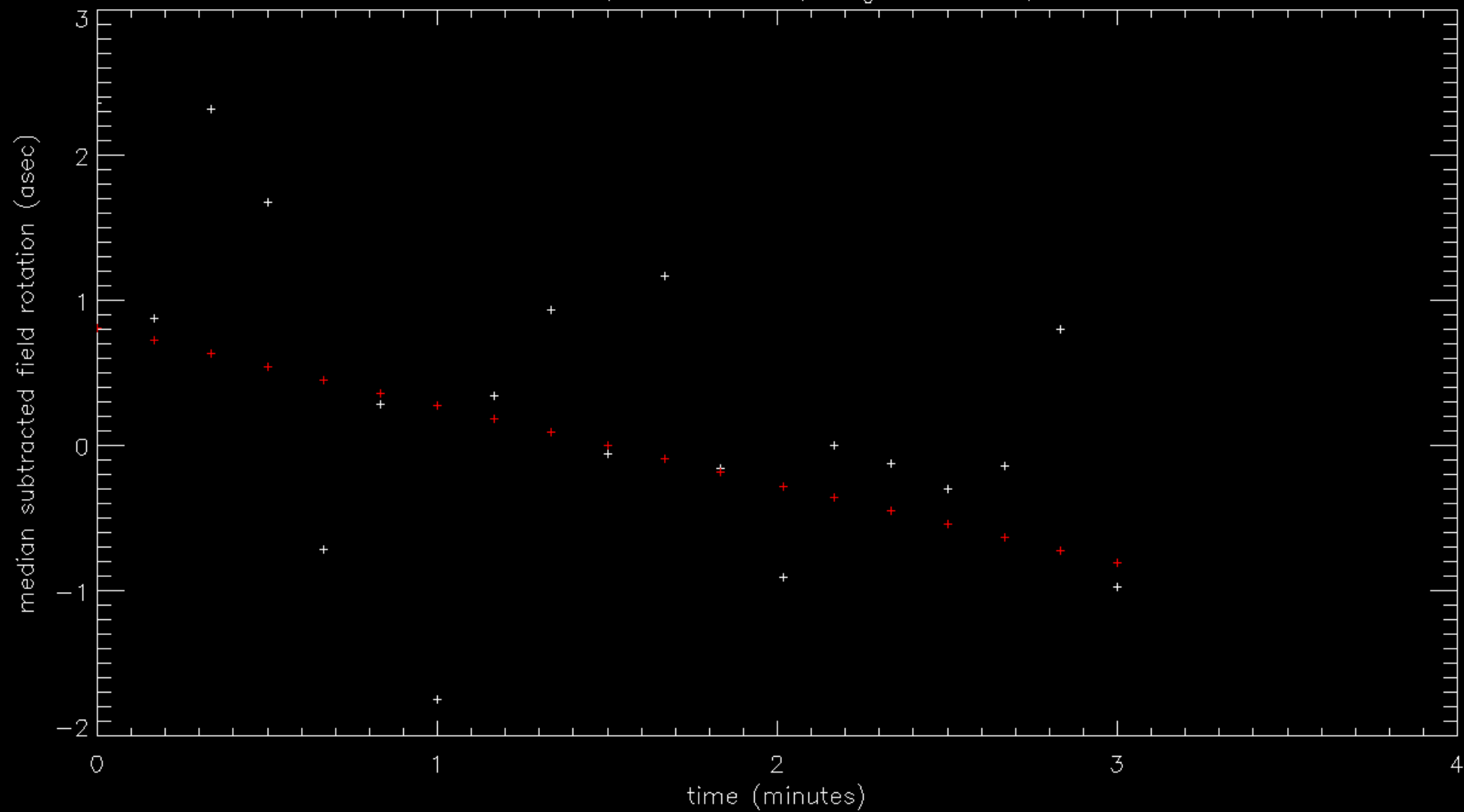
EXPID = 38400 ; 20200106 ; $HA_0 = -18.1^\circ$; $\delta = 40.0^\circ$



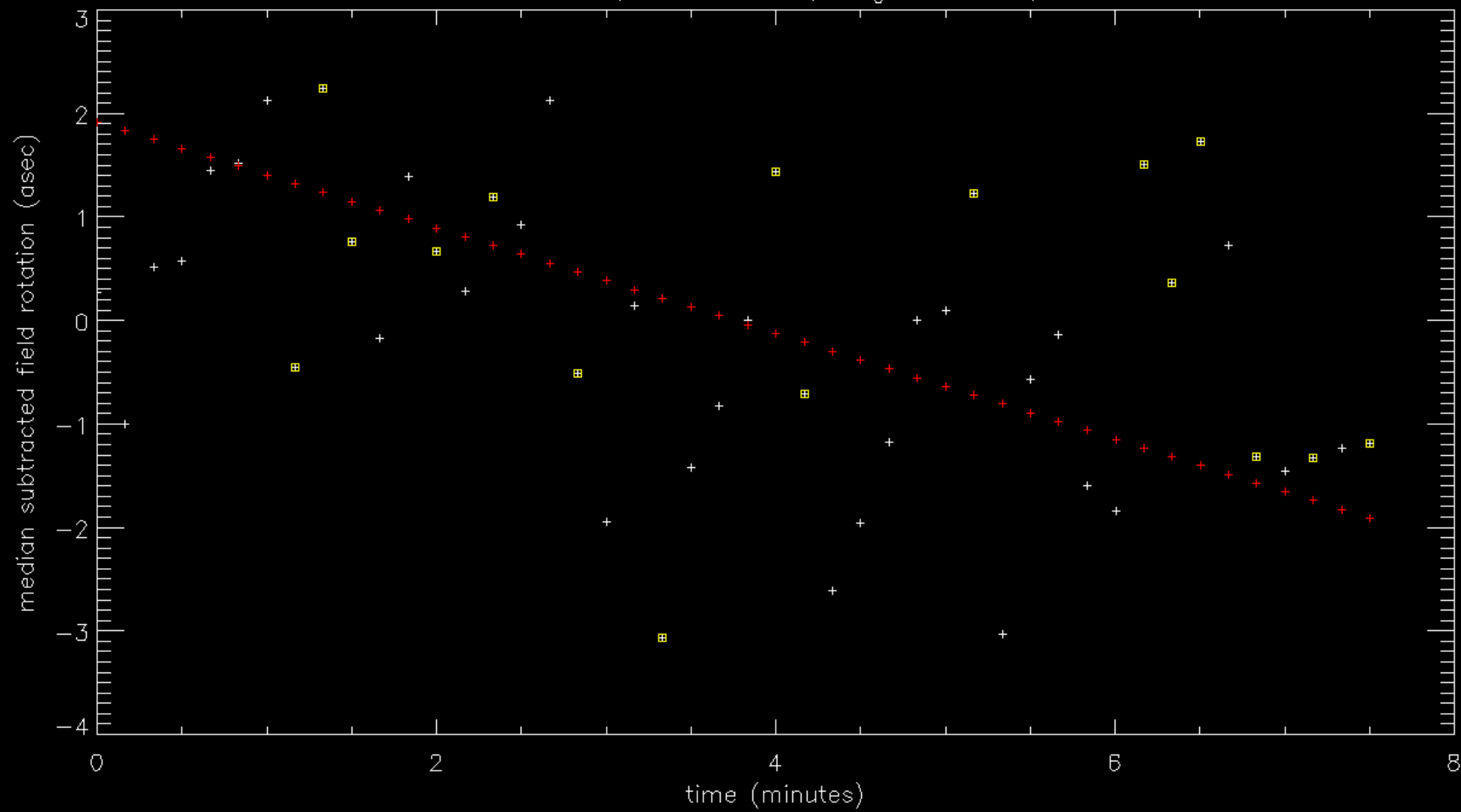
EXPID = 38444 ; 20200106 ; $HA_0 = -2.1^\circ$; $\delta = 40.0^\circ$



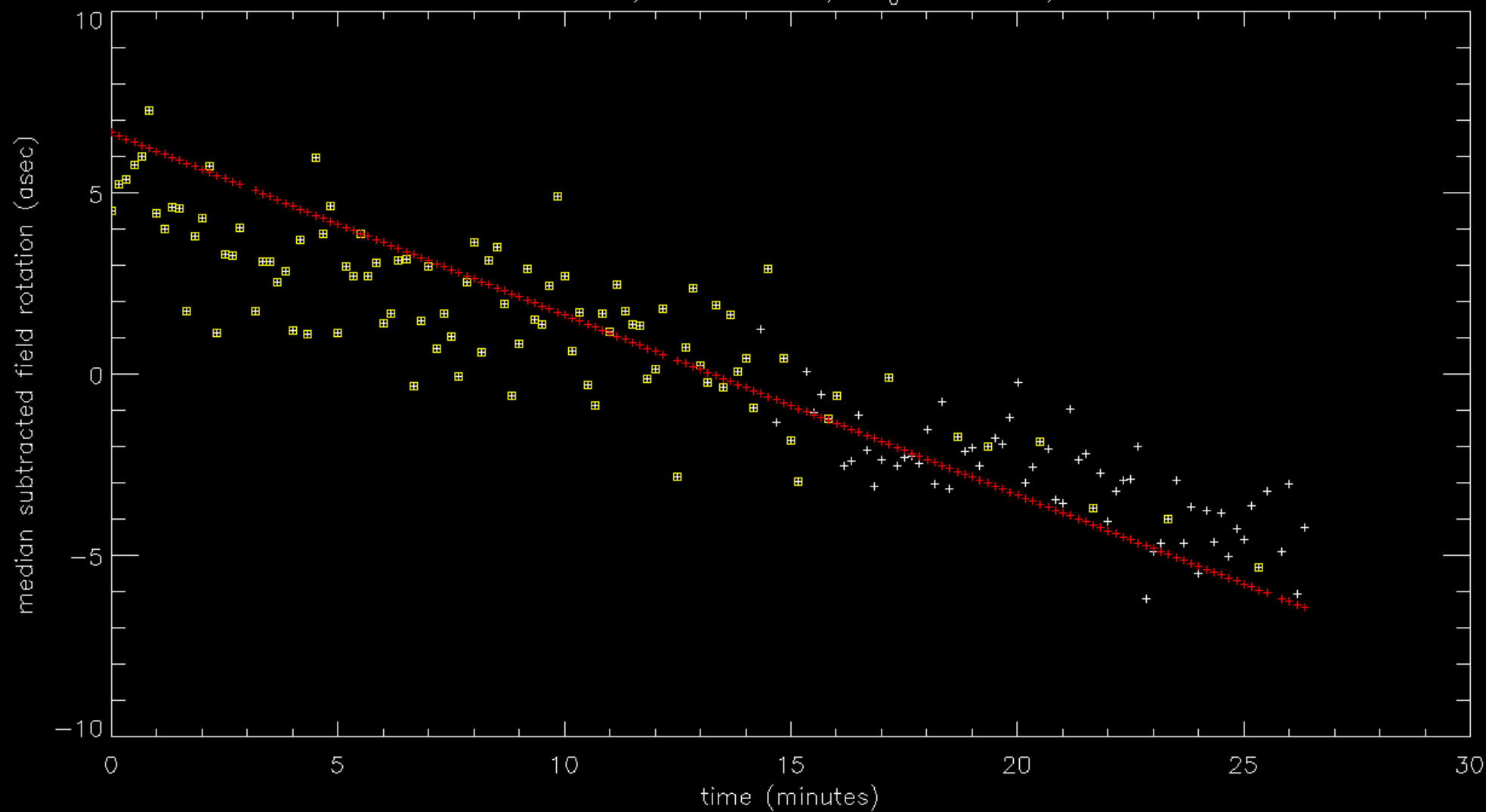
EXPID = 38446 ; 20200106 ; $HA_0 = -1.2^\circ$; $\delta = 40.0^\circ$



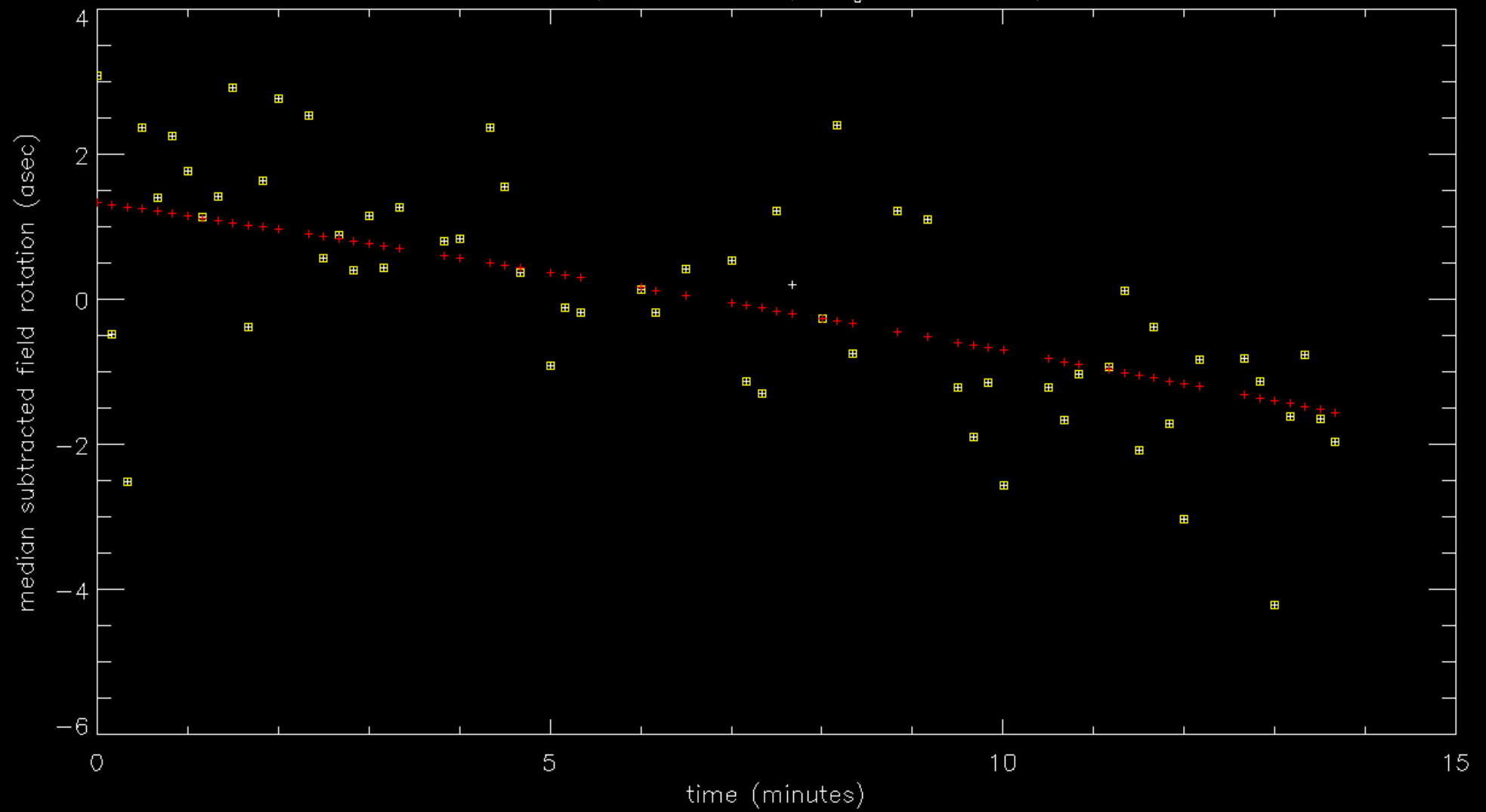
EXPID = 39011 ; 20200108 ; $HA_0 = 13.2^\circ$; $\delta = 0.1^\circ$



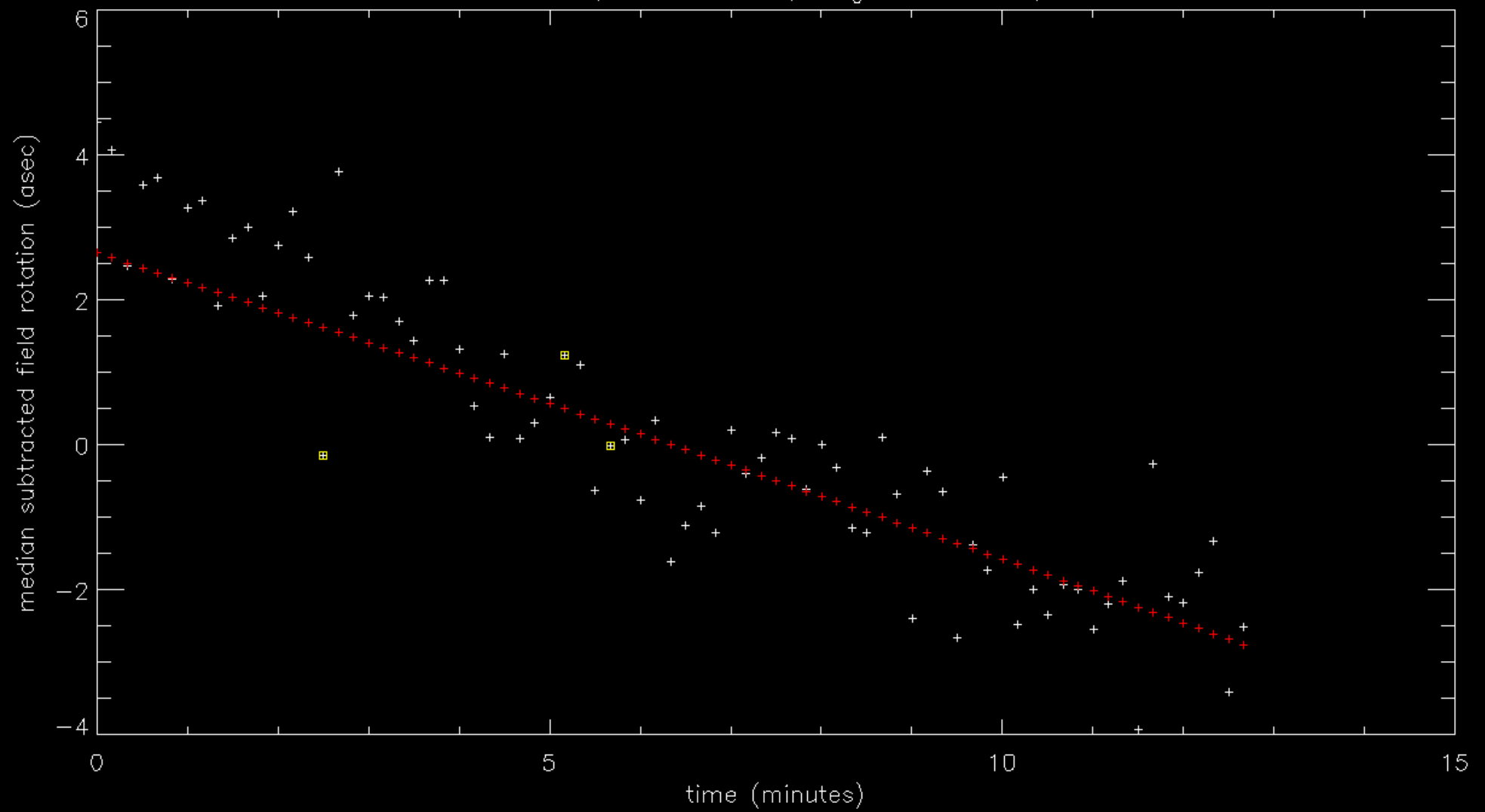
EXPID = 39013 ; 20200108 ; $HA_0 = 16.1^\circ$; $\delta = 0.1^\circ$



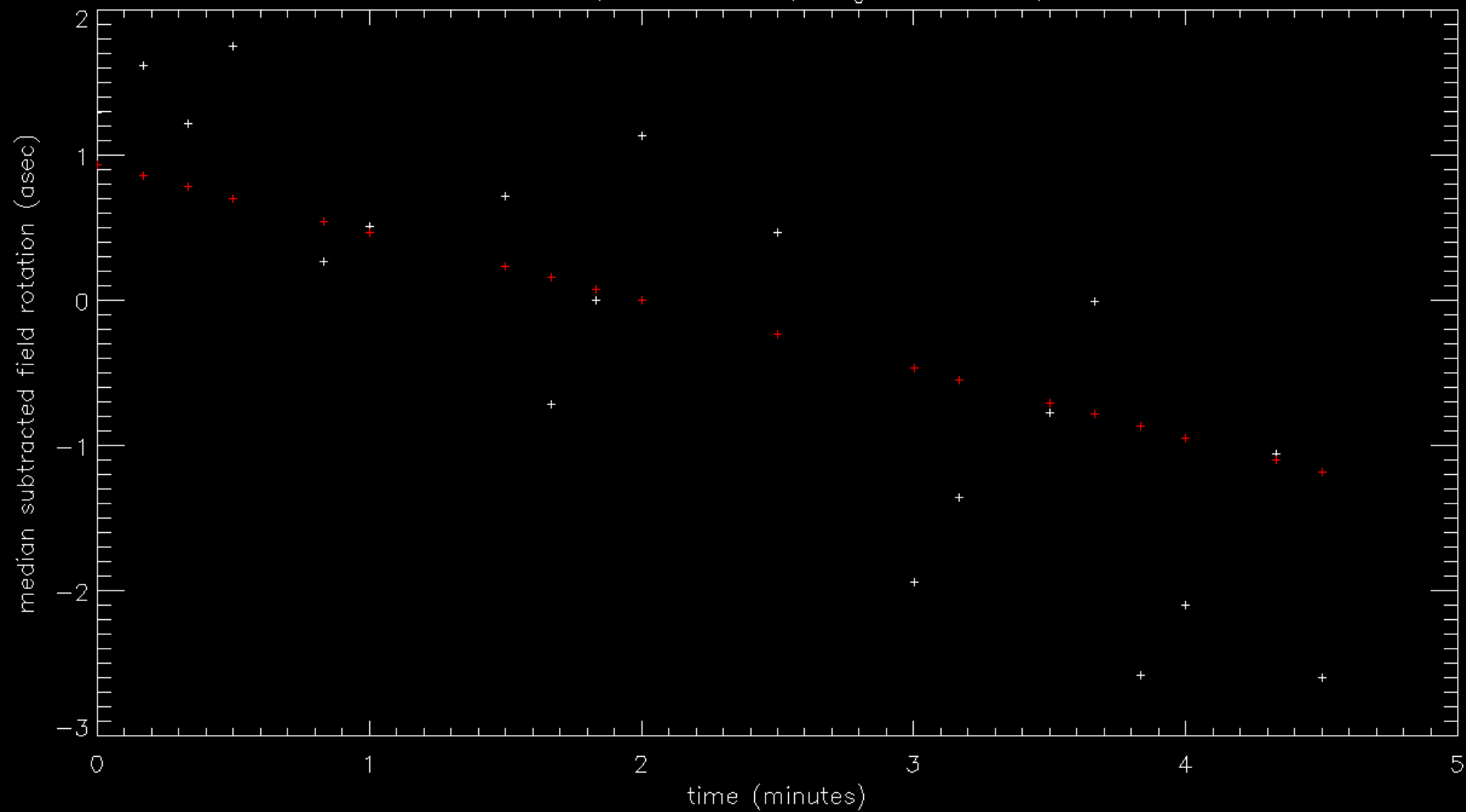
EXPID = 39015 ; 20200108 ; $HA_0 = -53.2^\circ$; $\delta = 54.0^\circ$



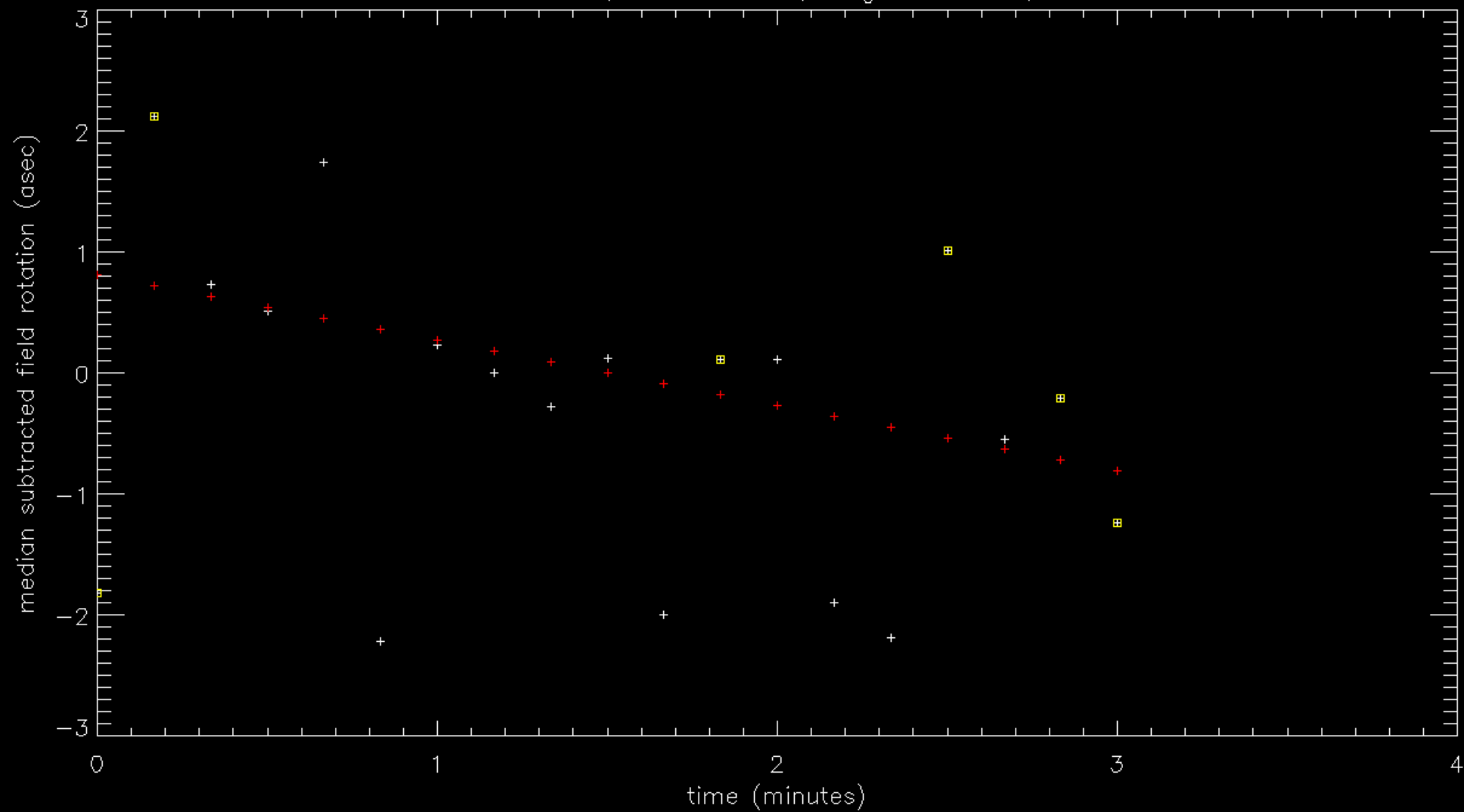
EXPID = 39022 ; 20200108 ; $HA_0 = -37.5^\circ$; $\delta = 54.0^\circ$



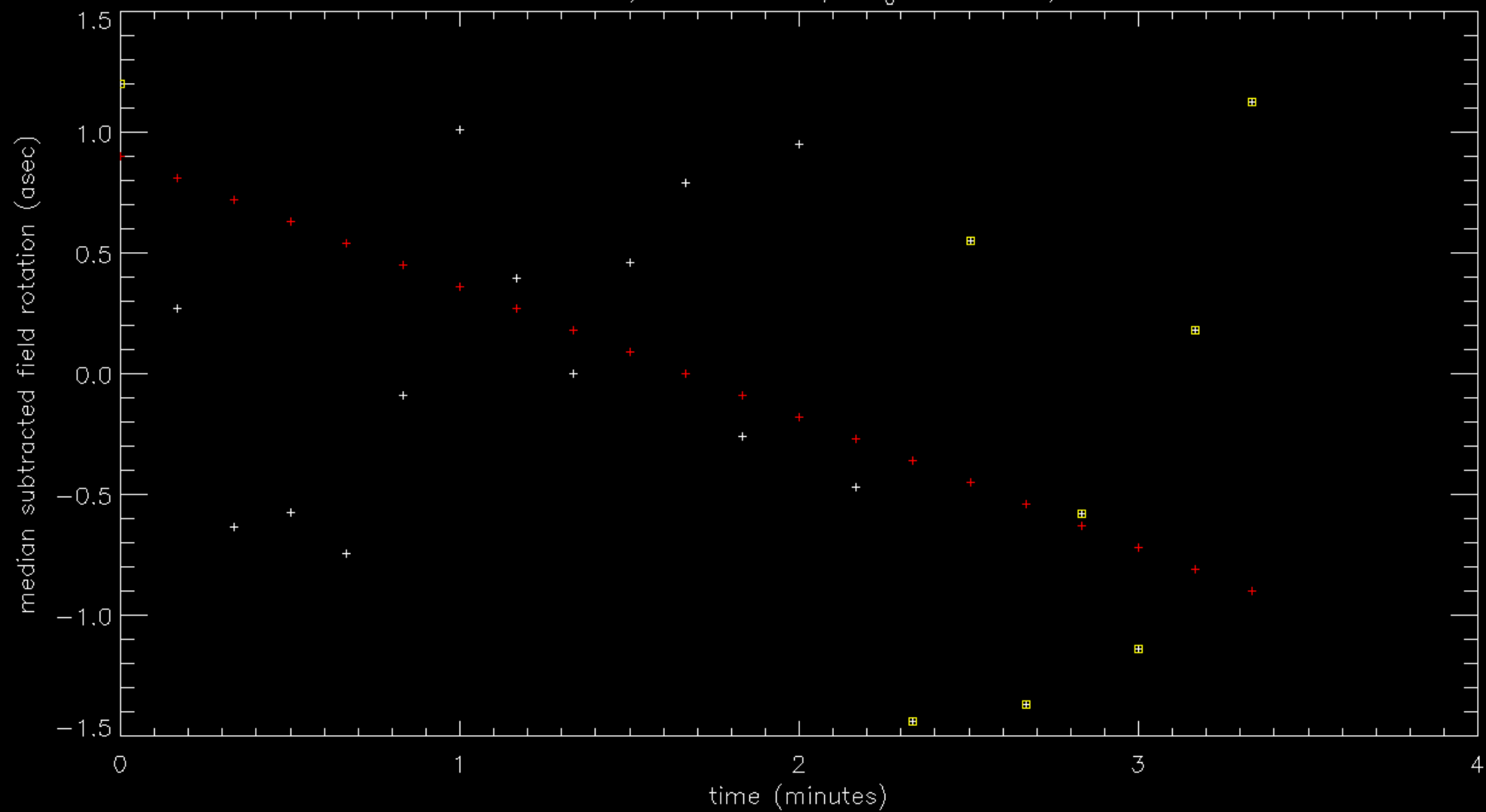
EXPID = 39024 ; 20200108 ; $HA_0 = -32.4^\circ$; $\delta = 54.0^\circ$



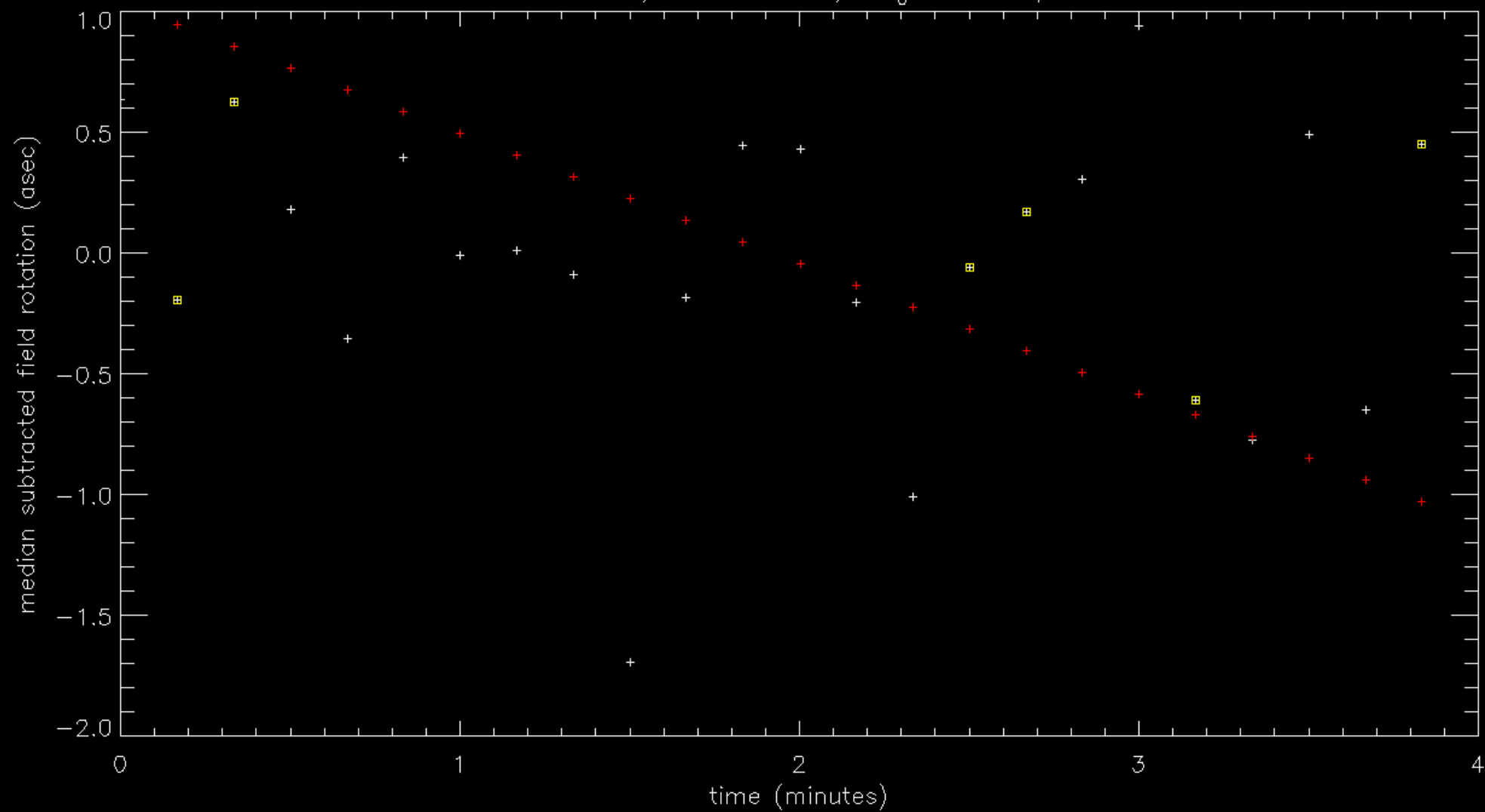
EXPID = 39089 ; 20200108 ; $HA_0 = -2.3^\circ$; $\delta = 39.5^\circ$



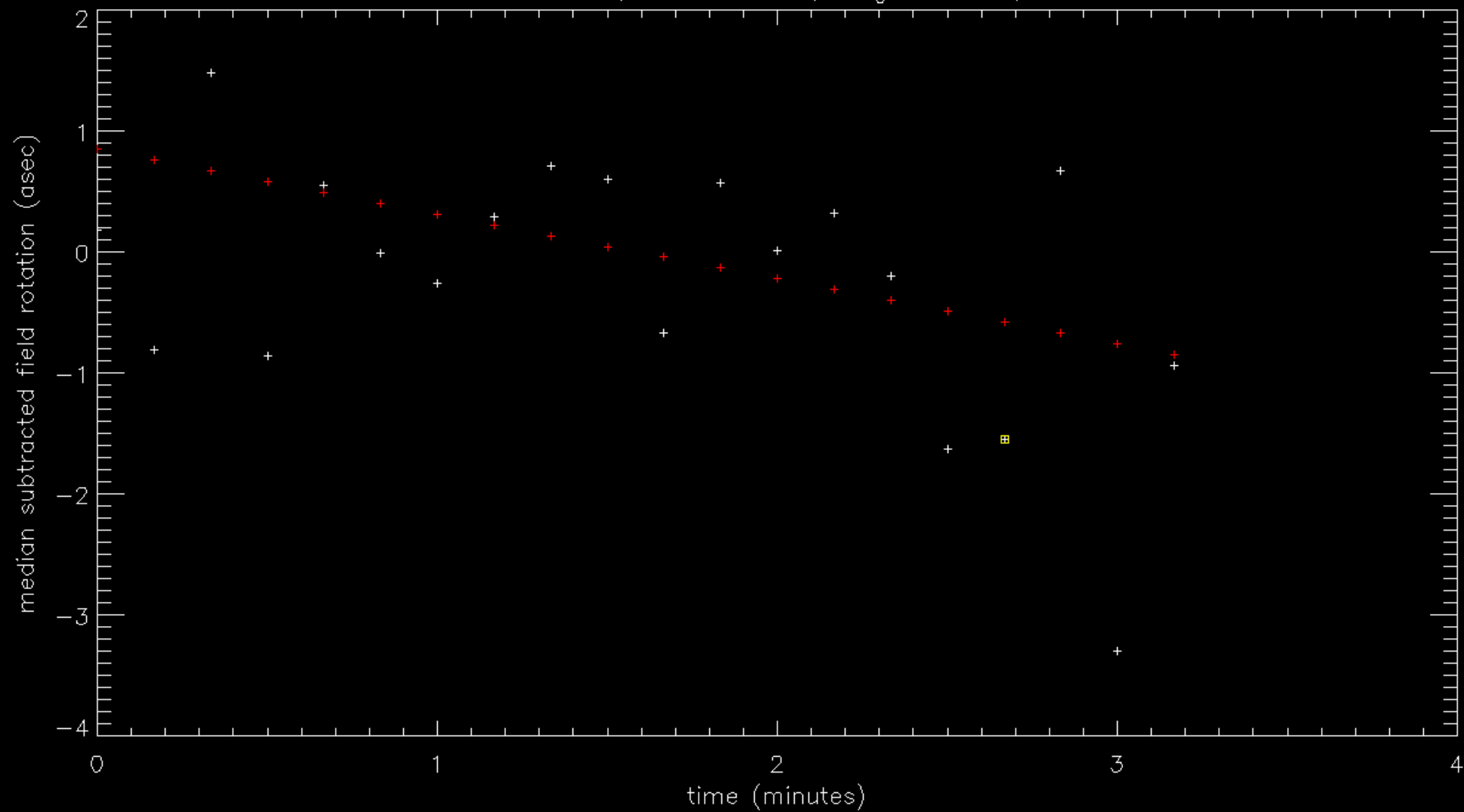
EXPID = 39091 ; 20200108 ; $HA_0 = -1.4^\circ$; $\delta = 39.5^\circ$



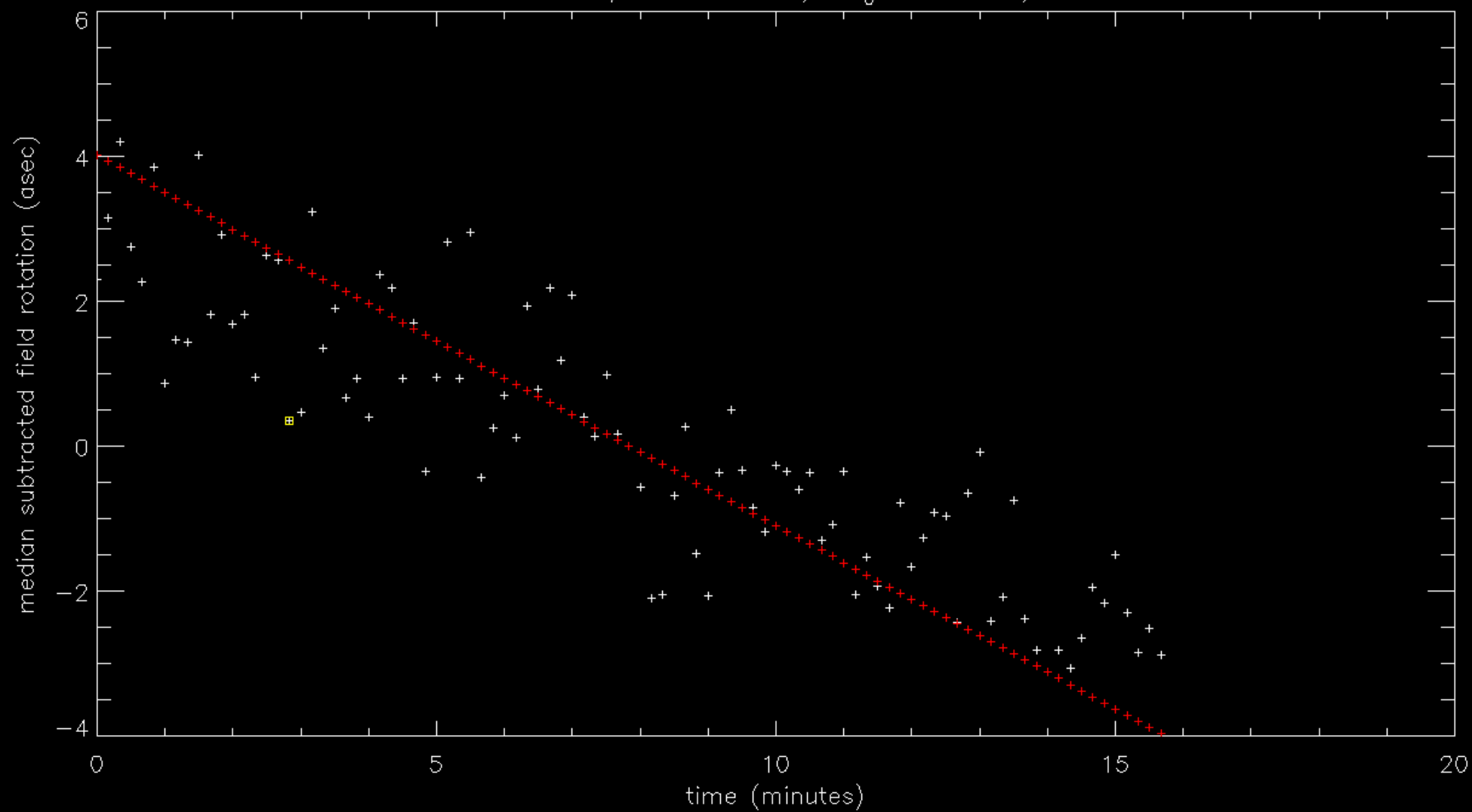
EXPID = 39103 ; 20200108 ; $HA_0 = 3.1^\circ$; $\delta = 39.5^\circ$



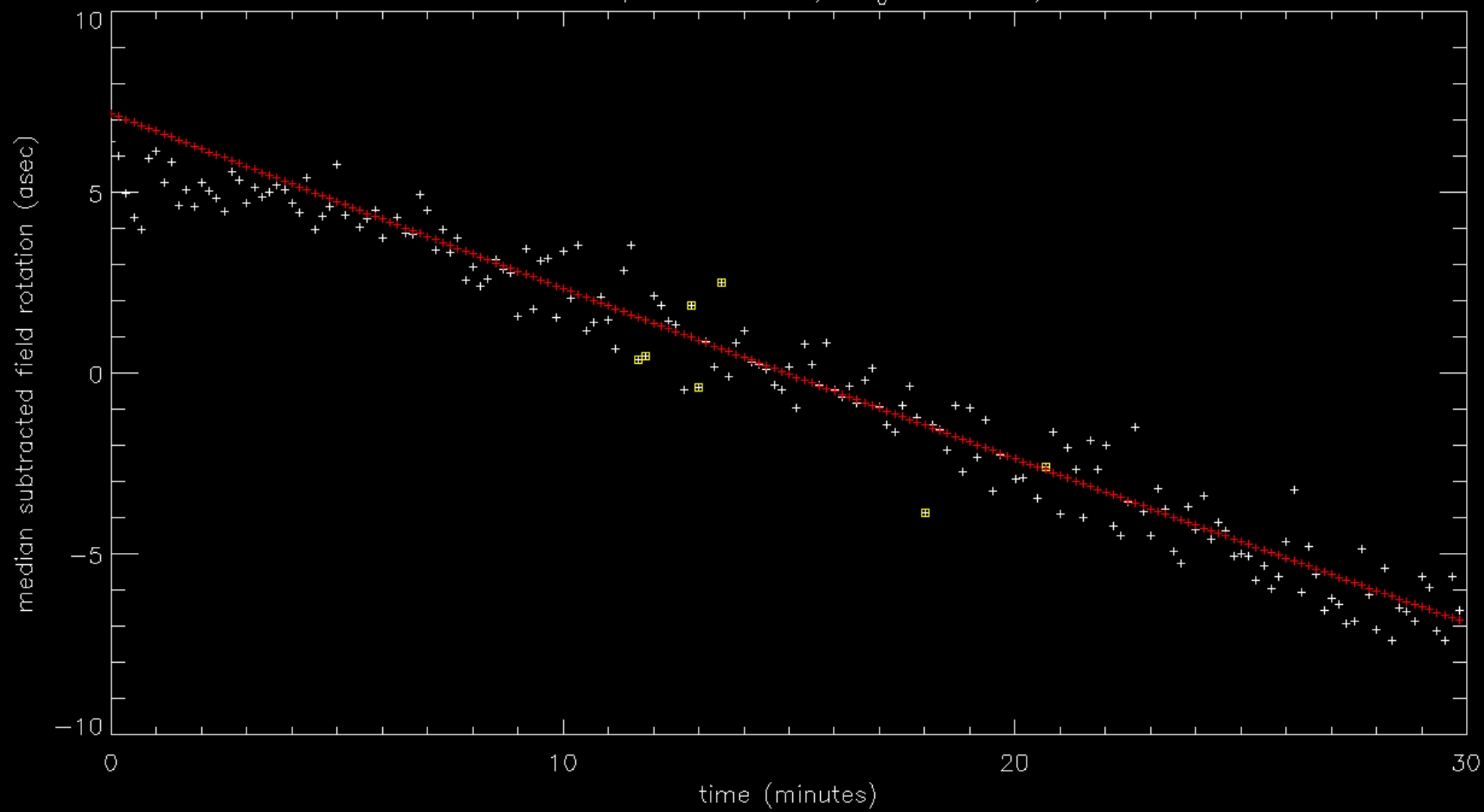
EXPID = 39110 ; 20200108 ; $HA_0 = 6.1^\circ$; $\delta = 39.5^\circ$



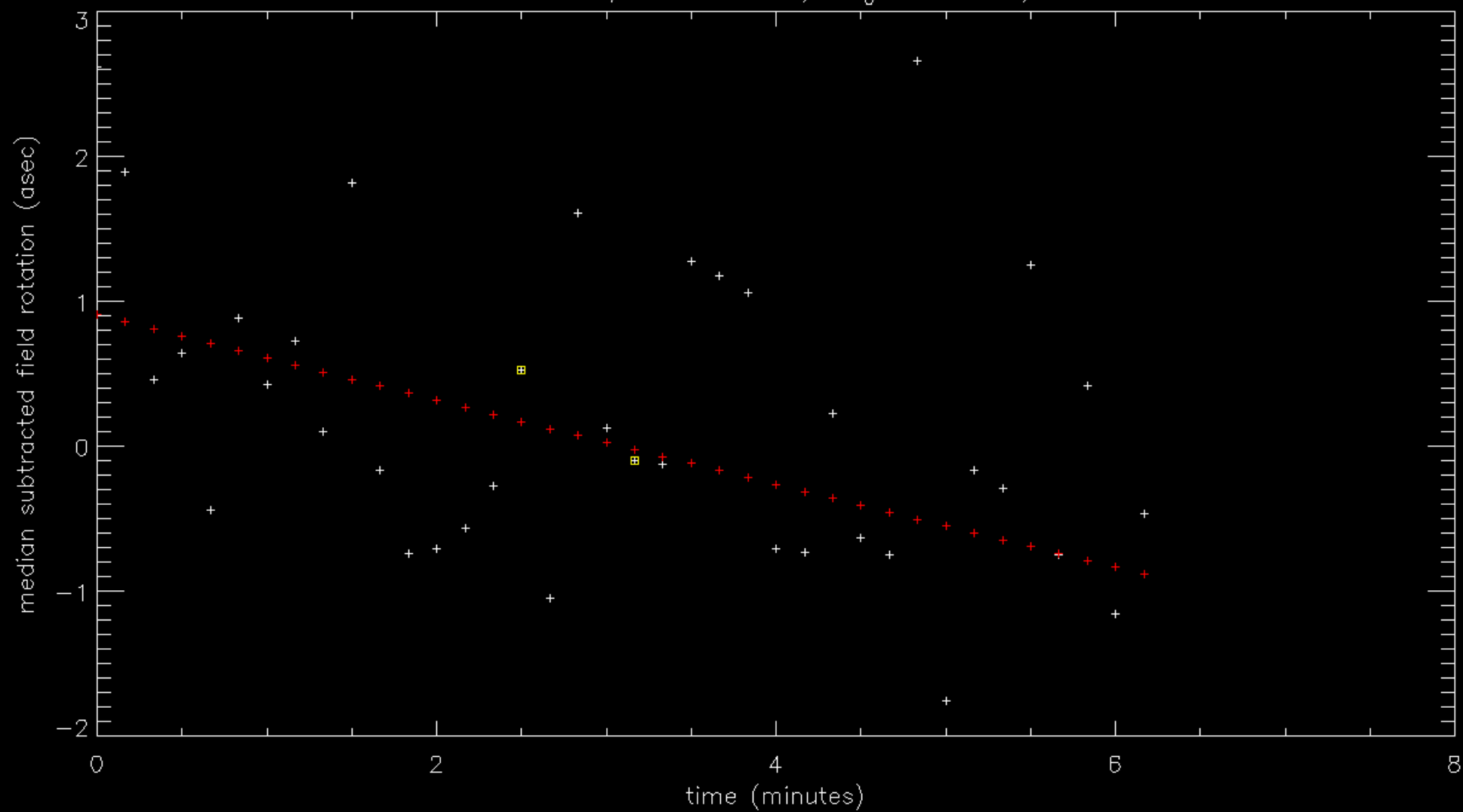
EXPID = 39128 ; 20200108 ; $HA_0 = 14.5^\circ$; $\delta = 39.5^\circ$



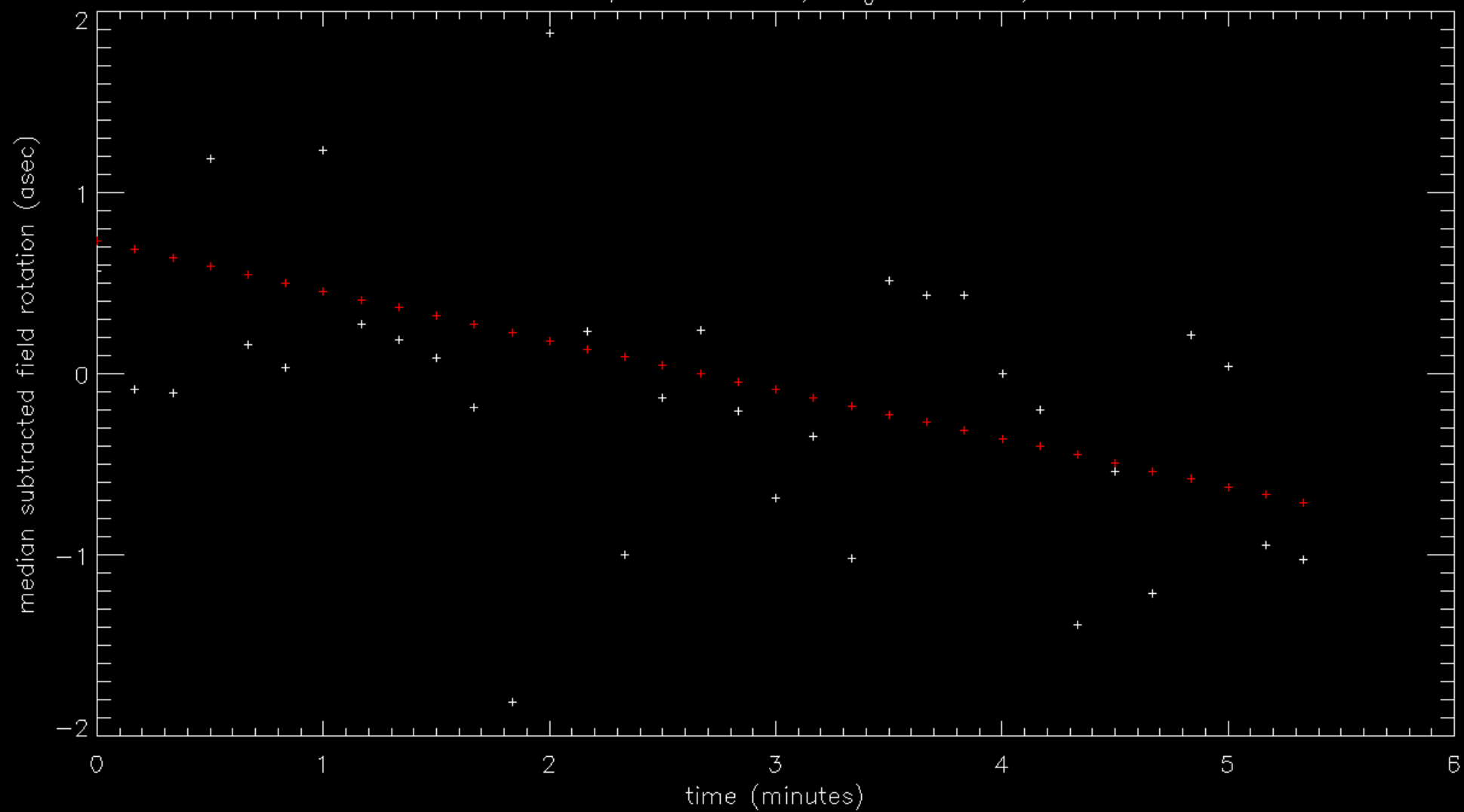
EXPID = 39134 ; 20200108 ; $HA_0 = 20.8^\circ$; $\delta = 39.5^\circ$



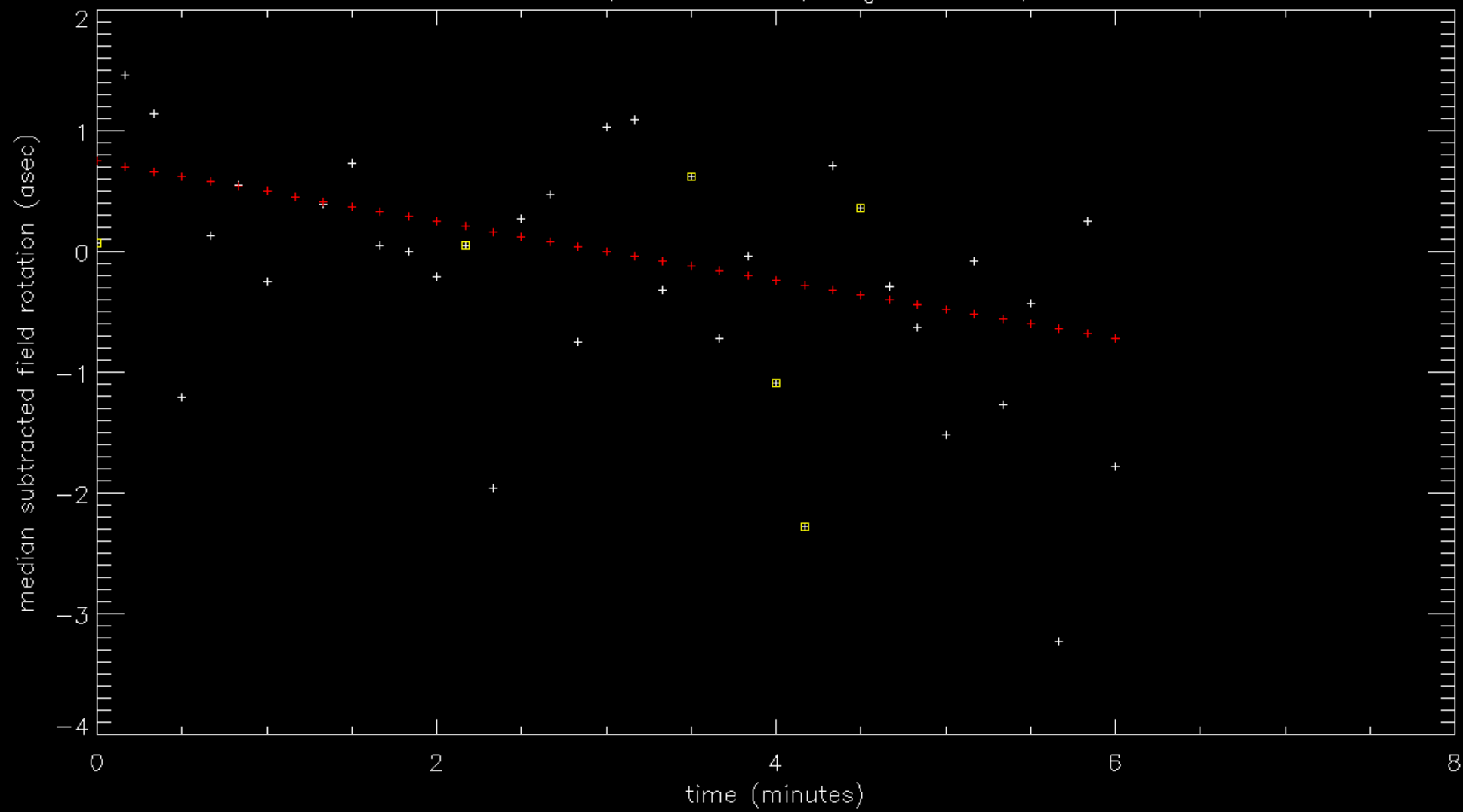
EXPID = 39409 ; 20200110 ; $HA_0 = 44.3^\circ$; $\delta = 30.0^\circ$



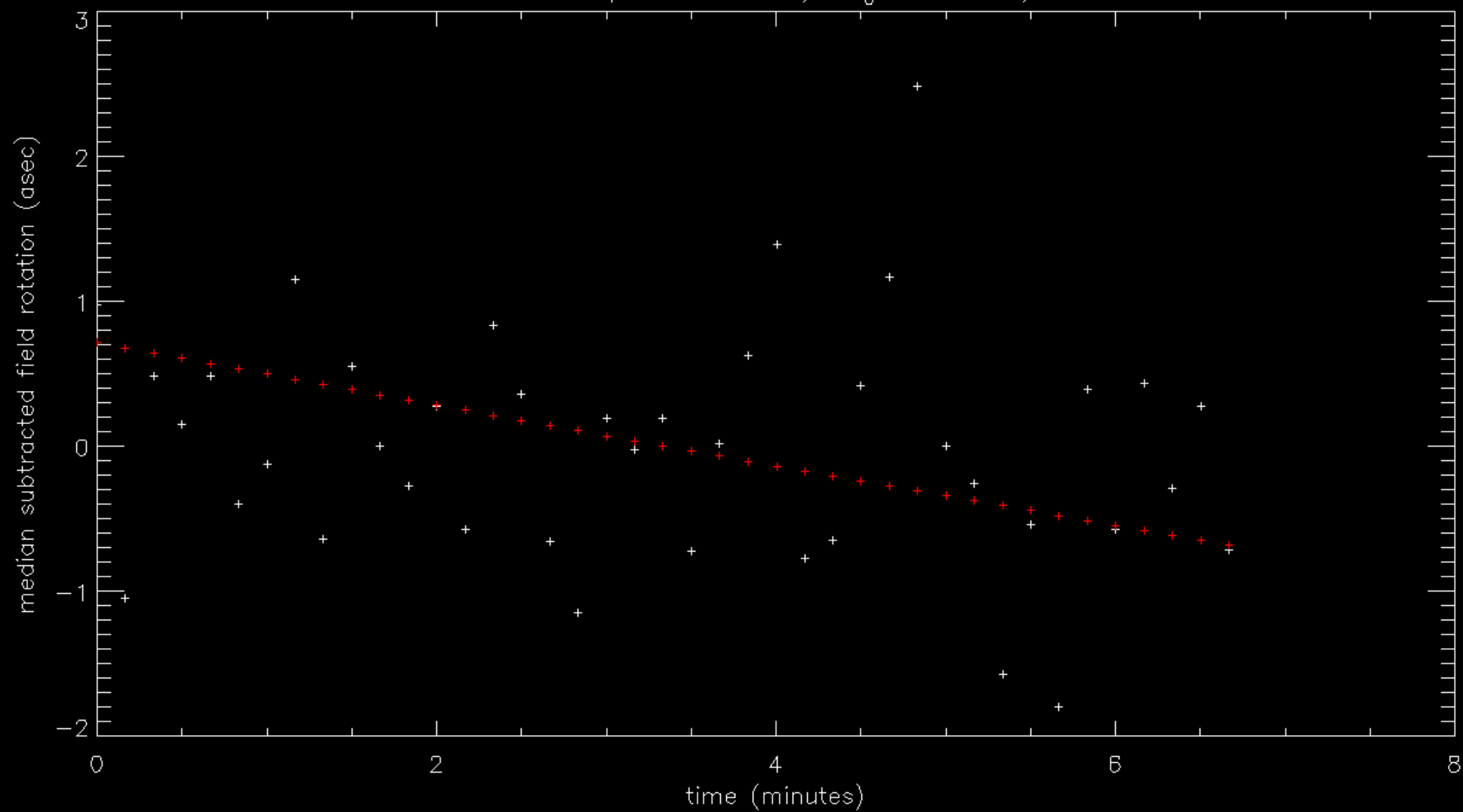
EXPID = 39410 ; 20200110 ; $HA_0 = 46.3^\circ$; $\delta = 30.0^\circ$



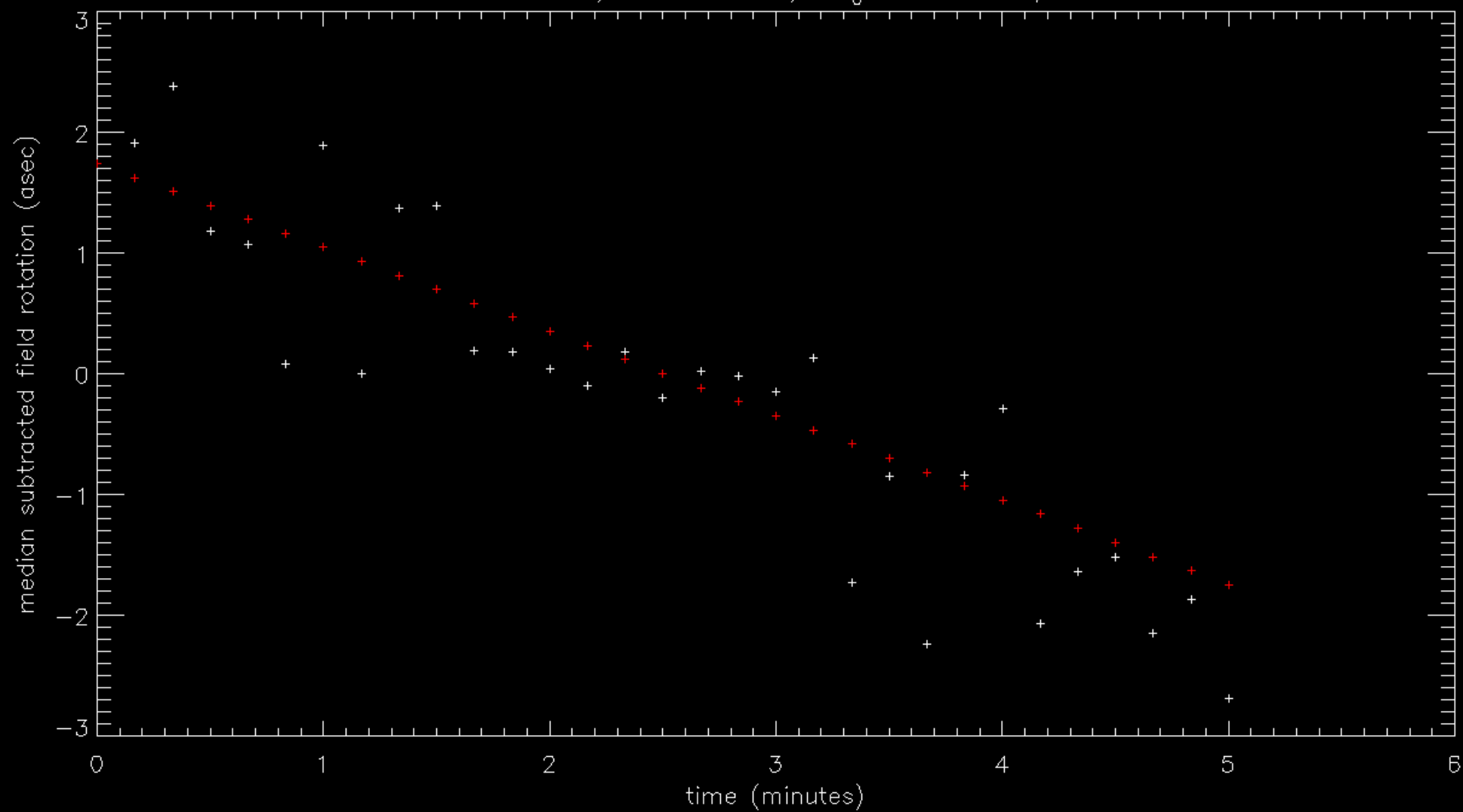
EXPID = 39413 ; 20200110 ; $HA_0 = 48.5^\circ$; $\delta = 30.0^\circ$



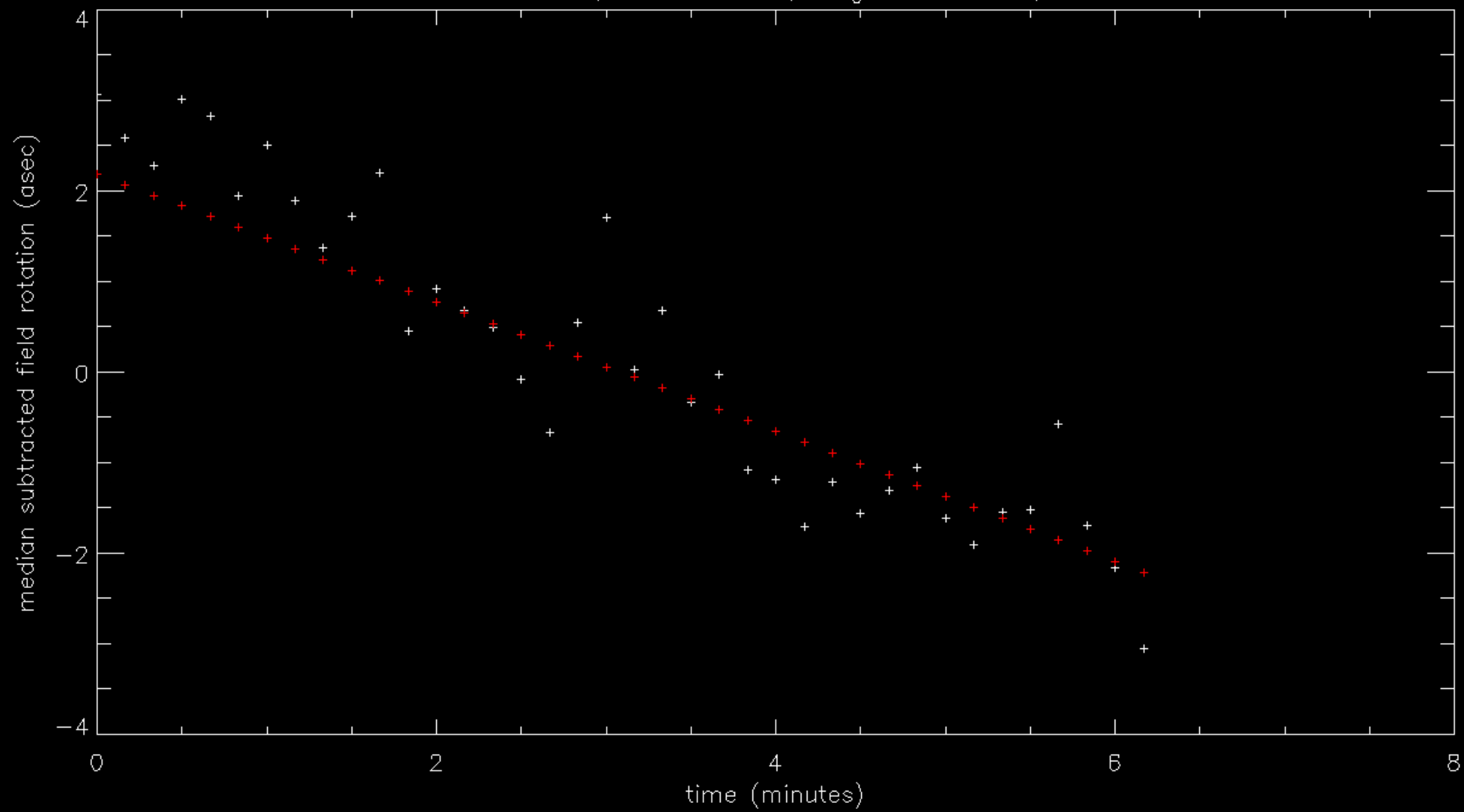
EXPID = 39414 ; 20200110 ; $HA_0 = 51.4^\circ$; $\delta = 30.0^\circ$



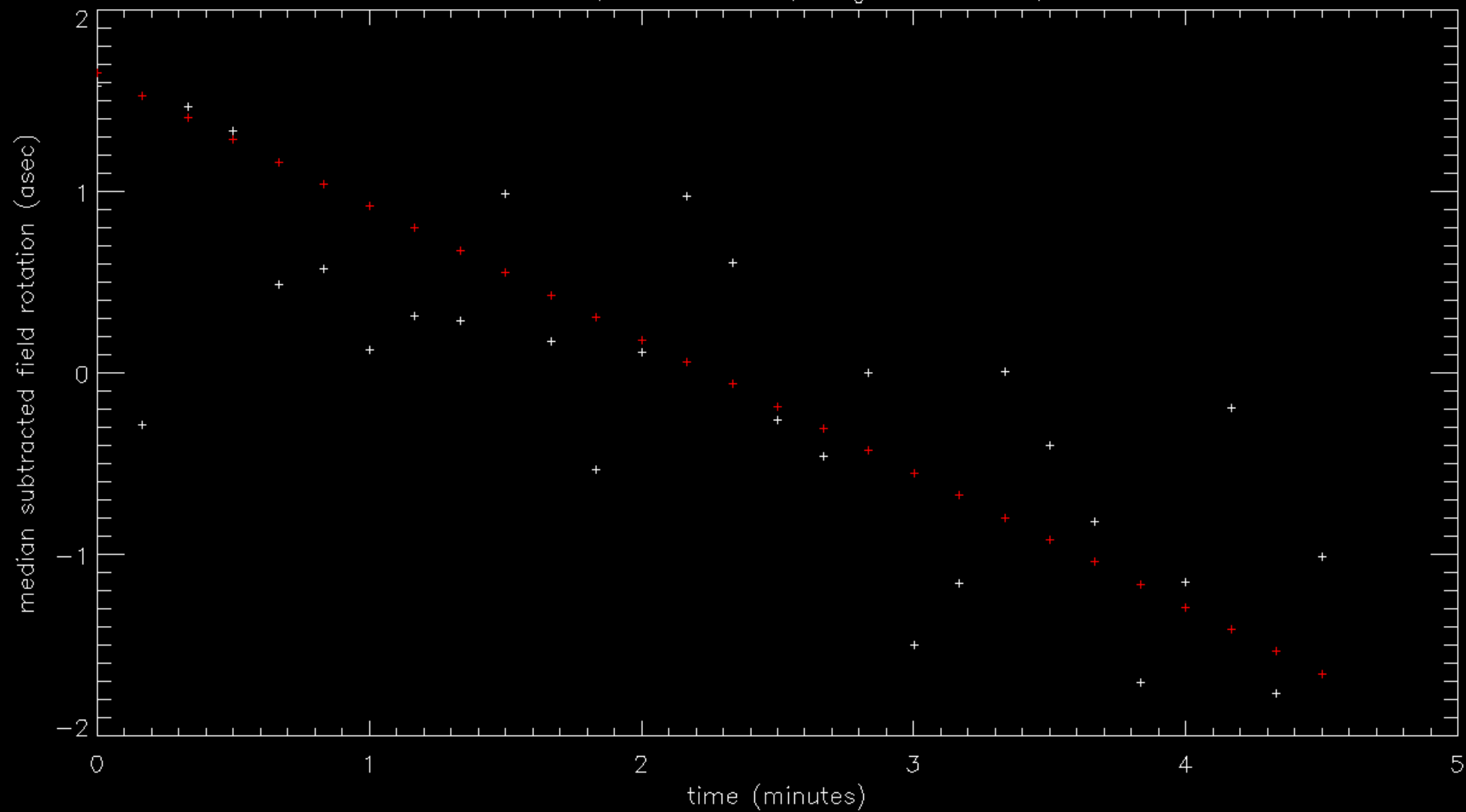
EXPID = 39415 ; 20200110 ; $HA_0 = -20.6^\circ$; $\delta = 64.0^\circ$



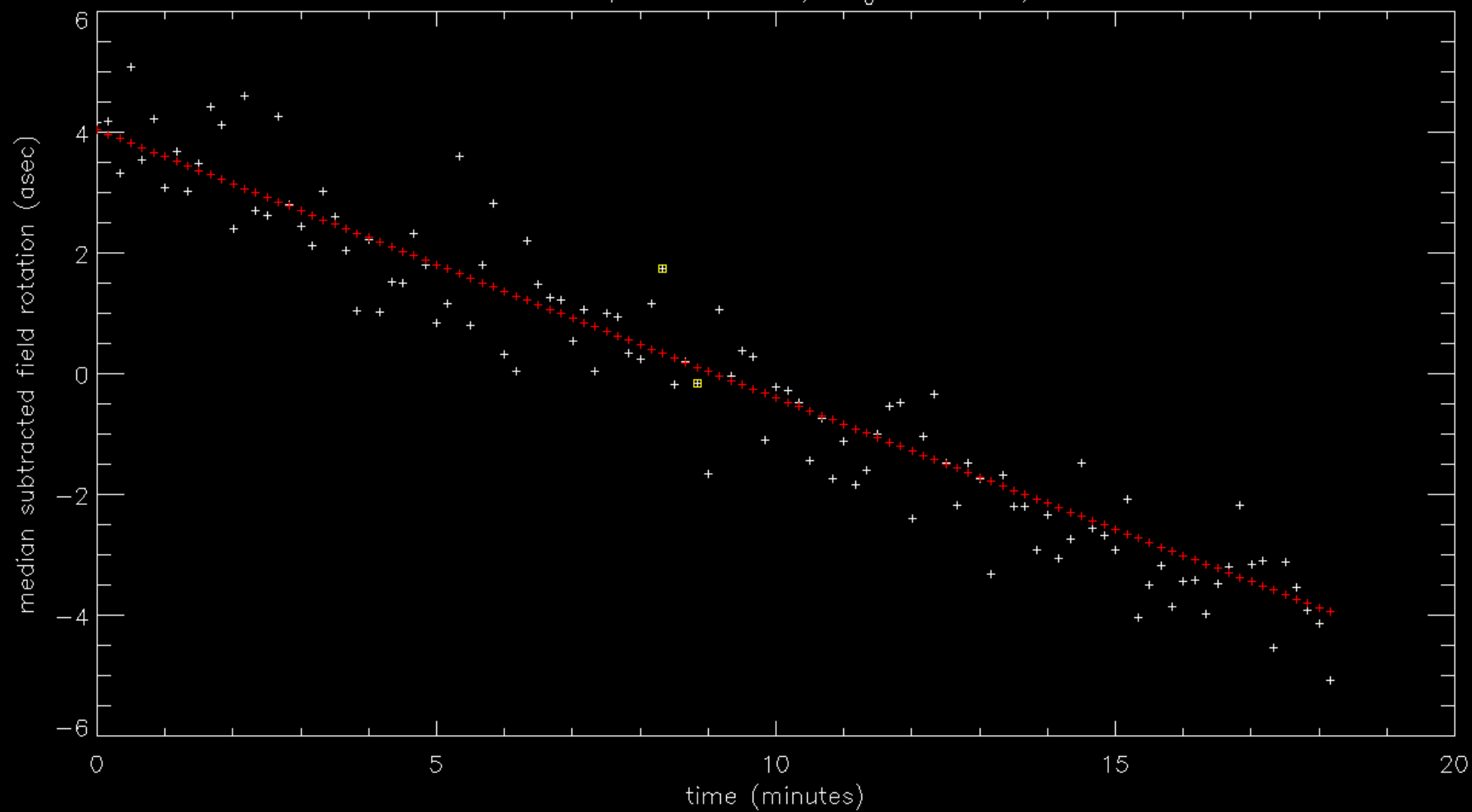
EXPID = 39416 ; 20200110 ; $HA_0 = -18.9^\circ$; $\delta = 64.0^\circ$



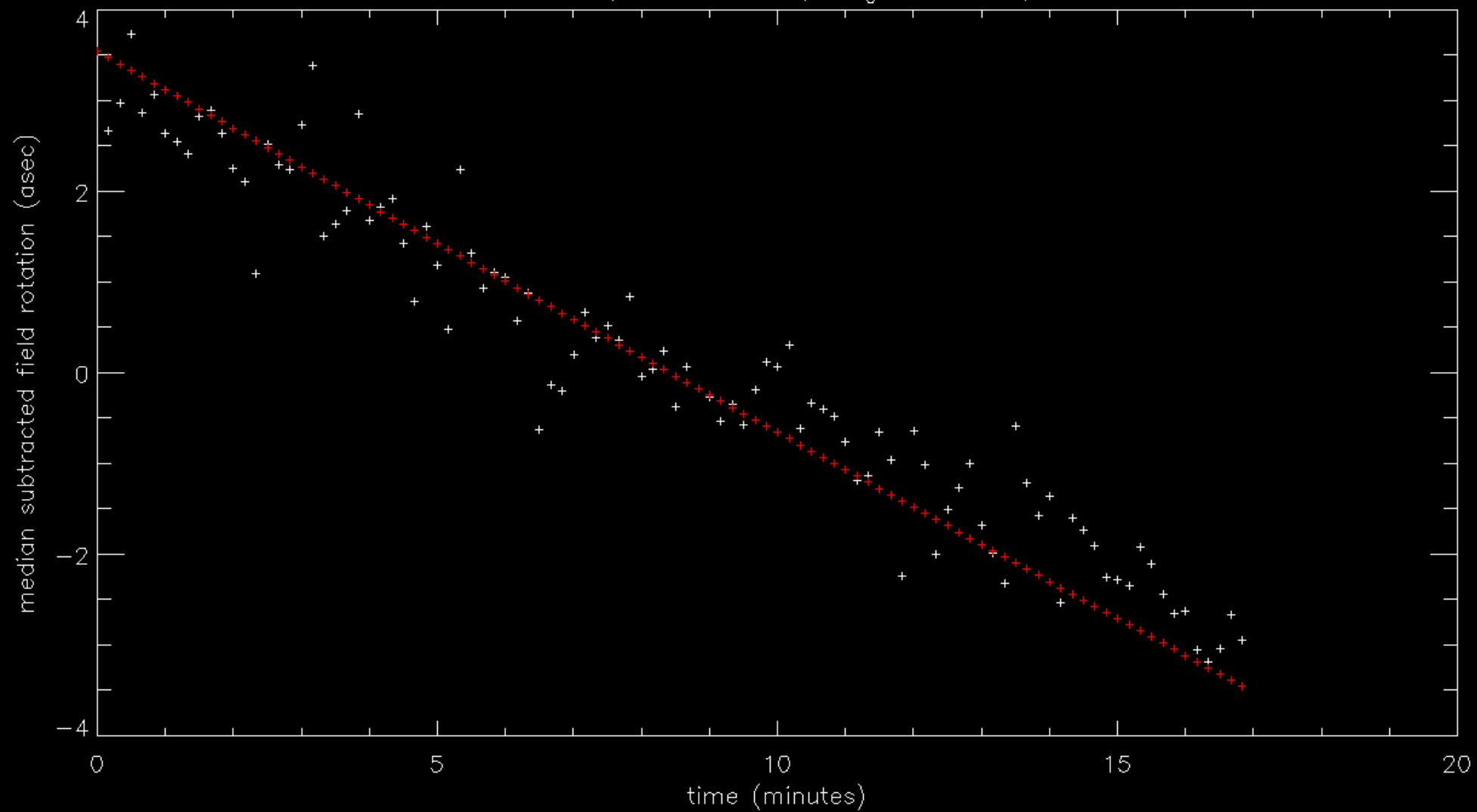
EXPID = 39418 ; 20200110 ; $HA_0 = -15.5^\circ$; $\delta = 64.0^\circ$



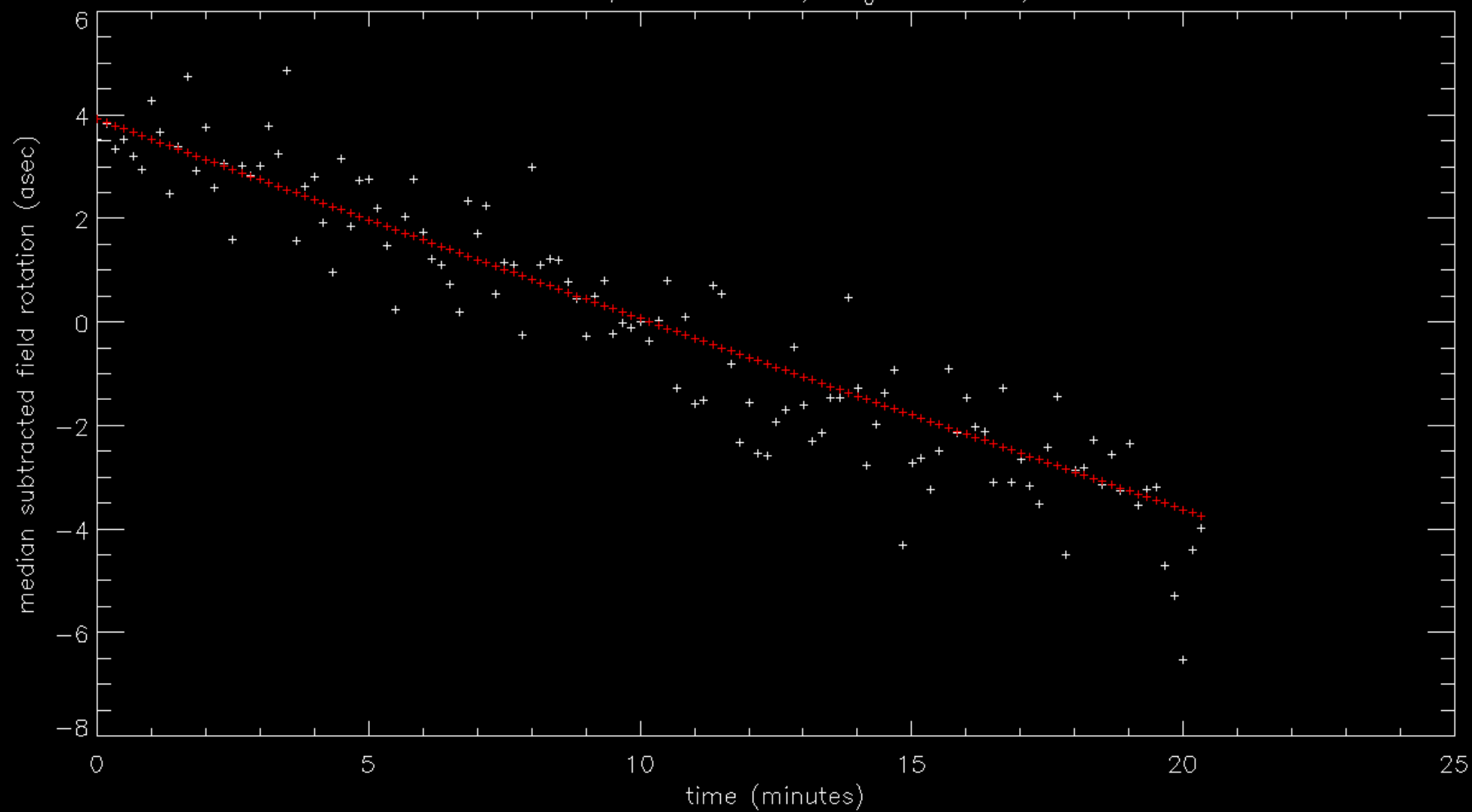
EXPID = 39547 ; 20200111 ; $HA_0 = 23.2^\circ$; $\delta = 14.7^\circ$



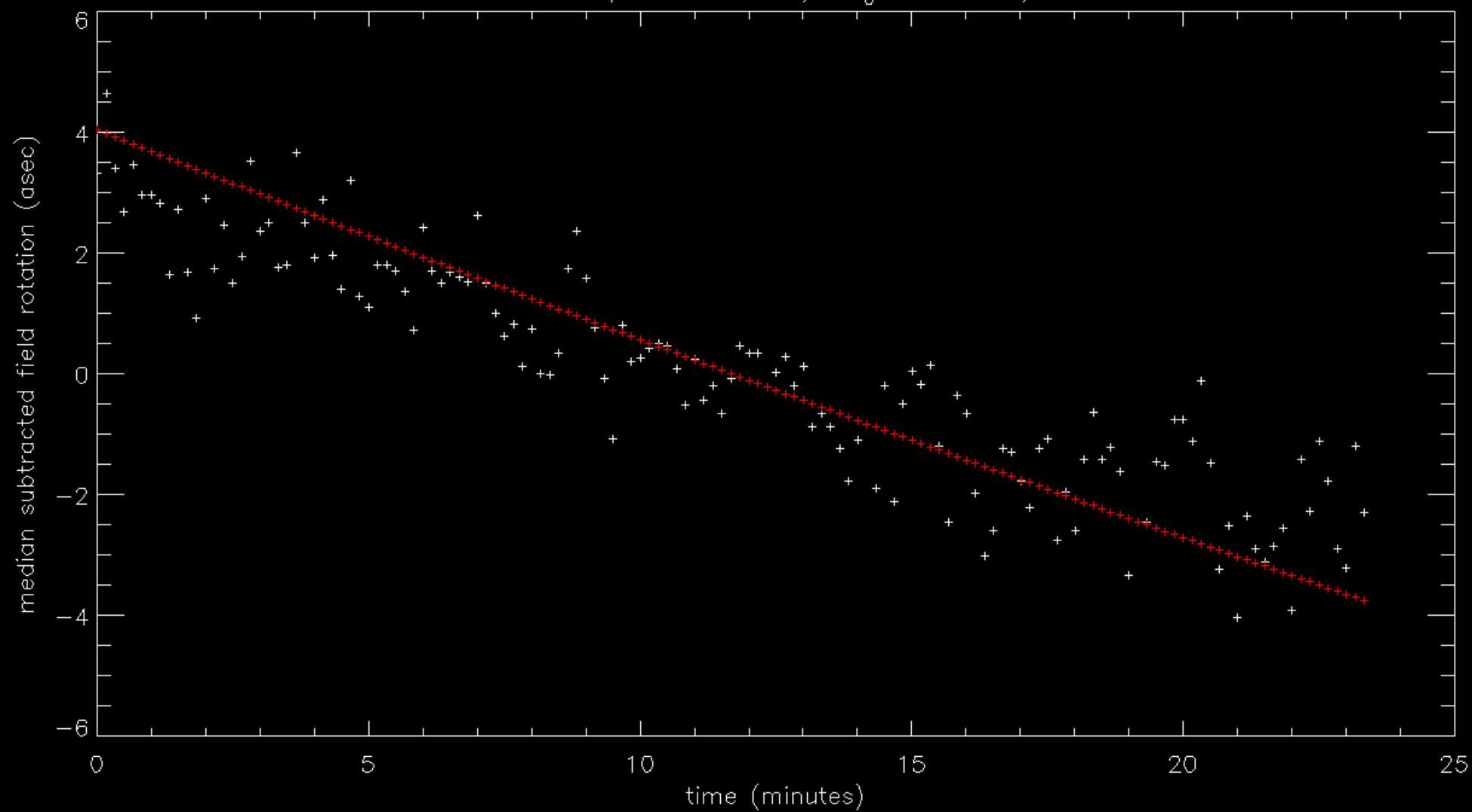
EXPID = 39549 ; 20200111 ; $HA_0 = 28.1^\circ$; $\delta = 14.7^\circ$



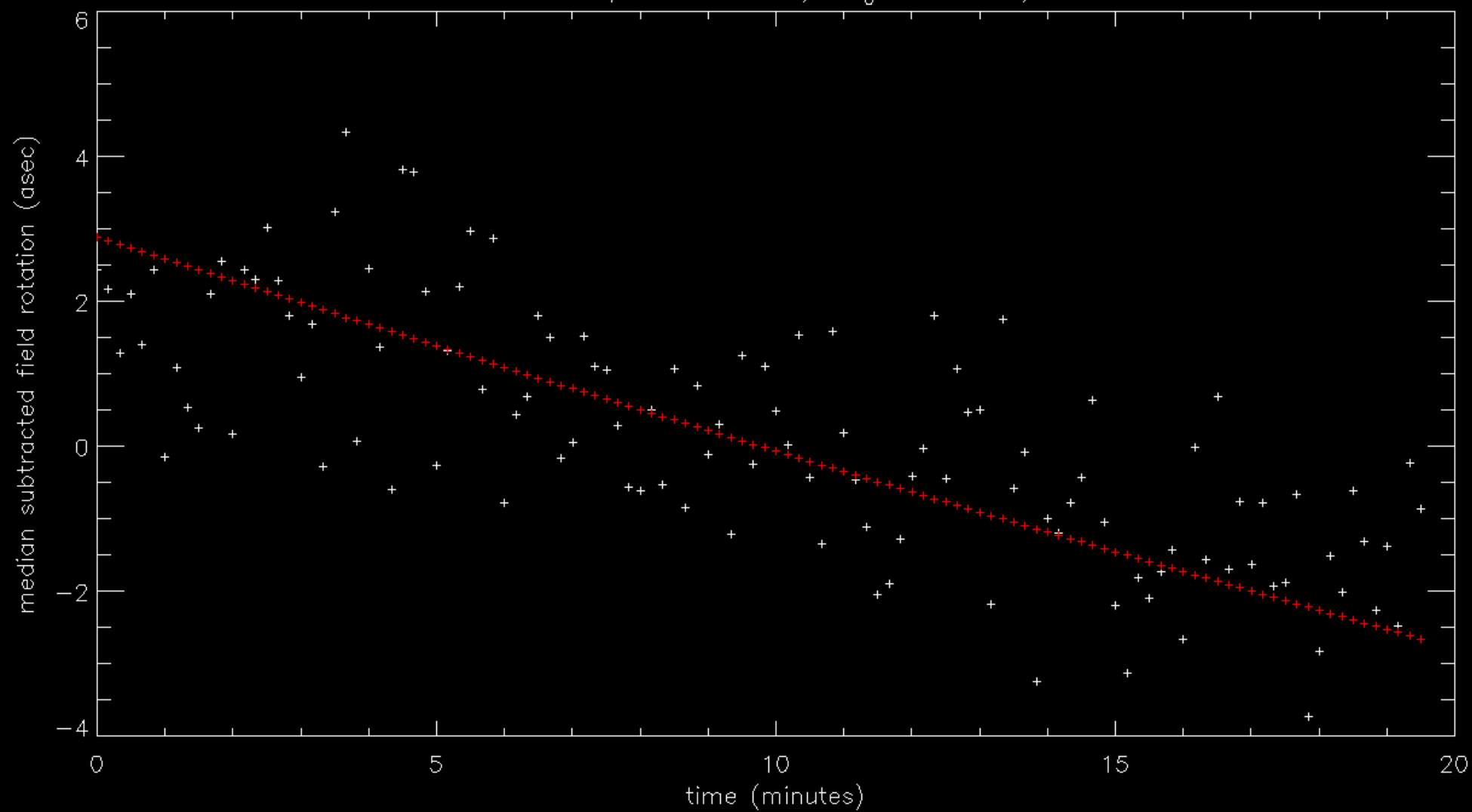
EXPID = 39553 ; 20200111 ; $HA_0 = 33.9^\circ$; $\delta = 14.7^\circ$



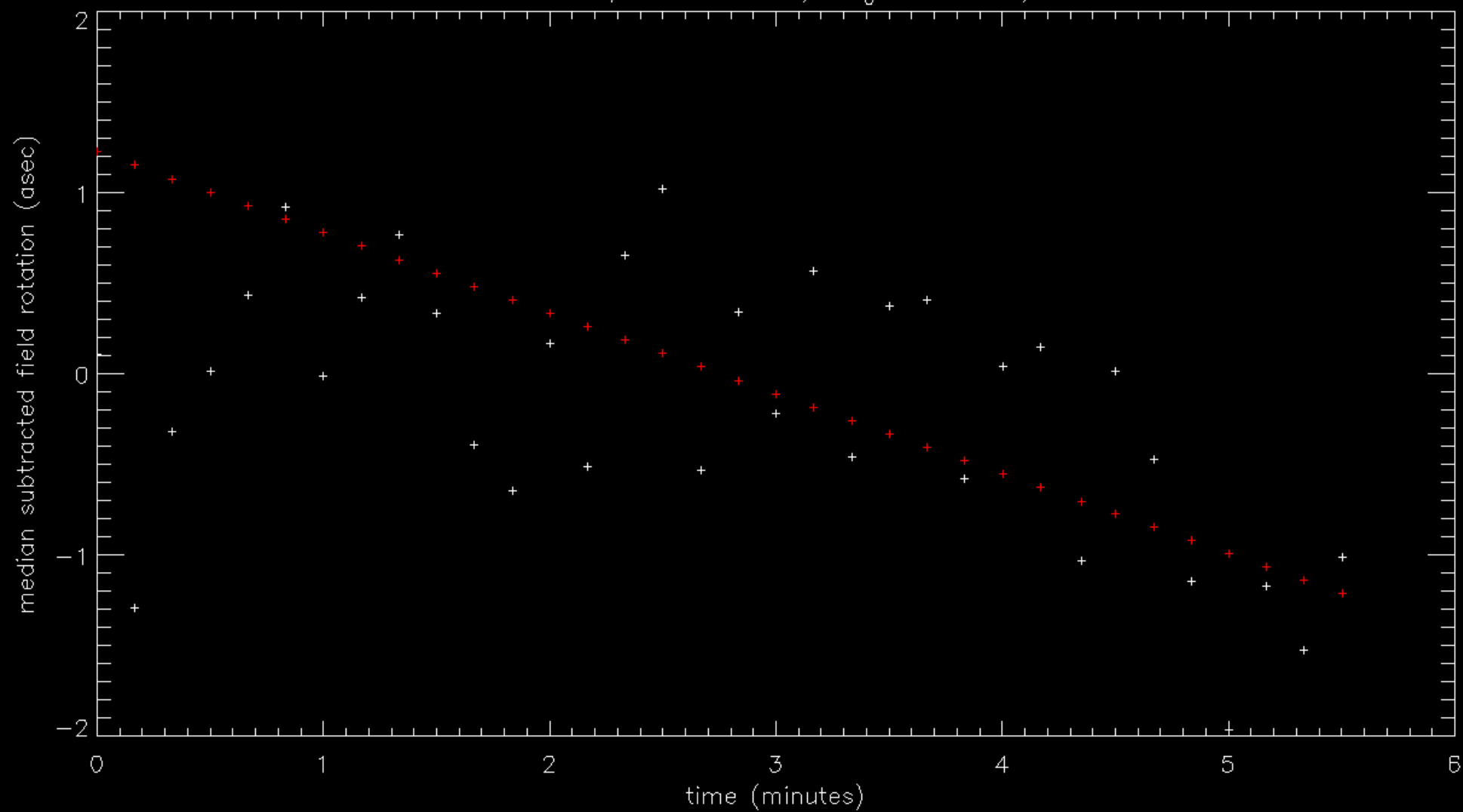
EXPID = 39555 ; 20200111 ; $HA_0 = 39.3^\circ$; $\delta = 14.7^\circ$



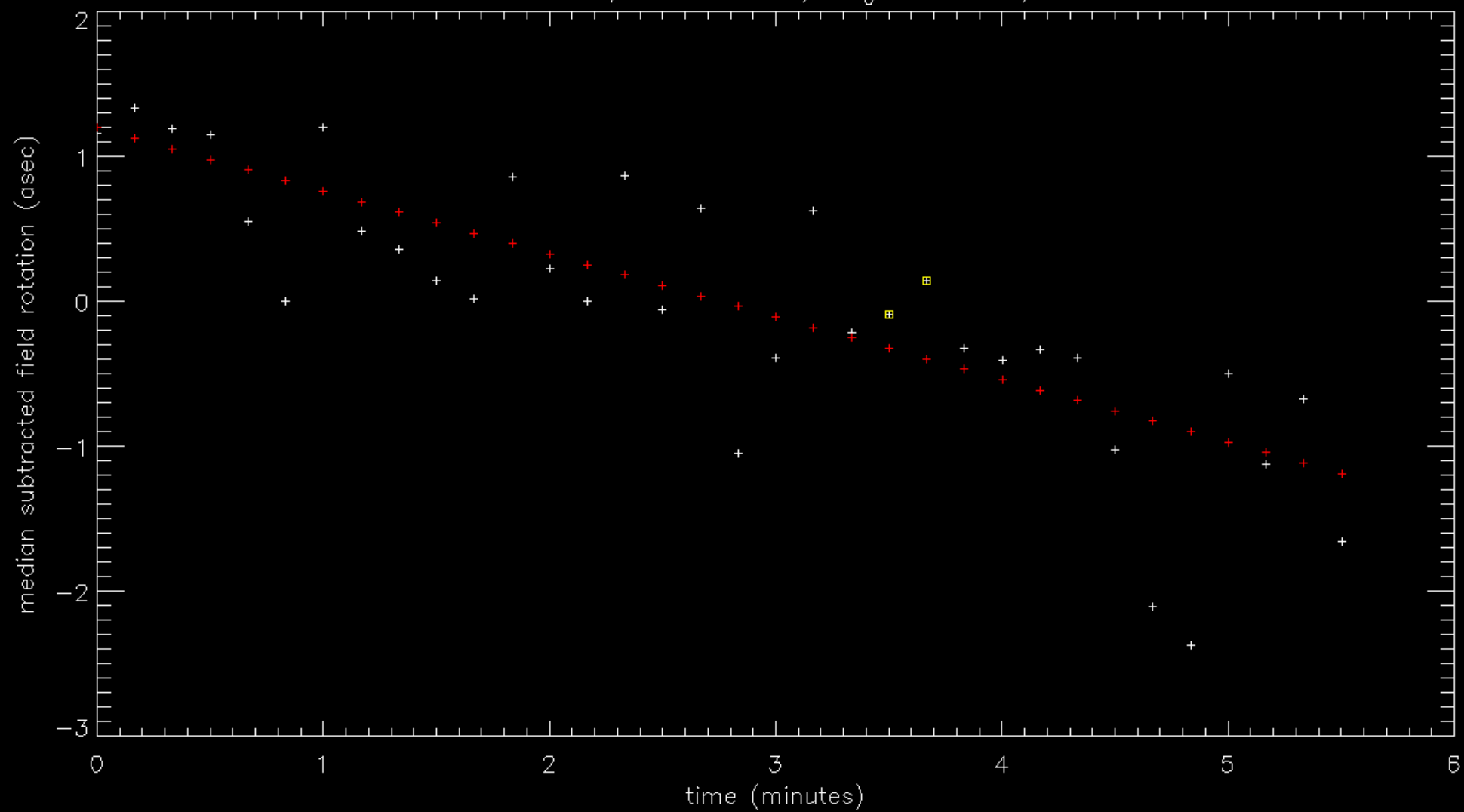
EXPID = 39557 ; 20200111 ; $HA_0 = 45.5^\circ$; $\delta = 14.7^\circ$



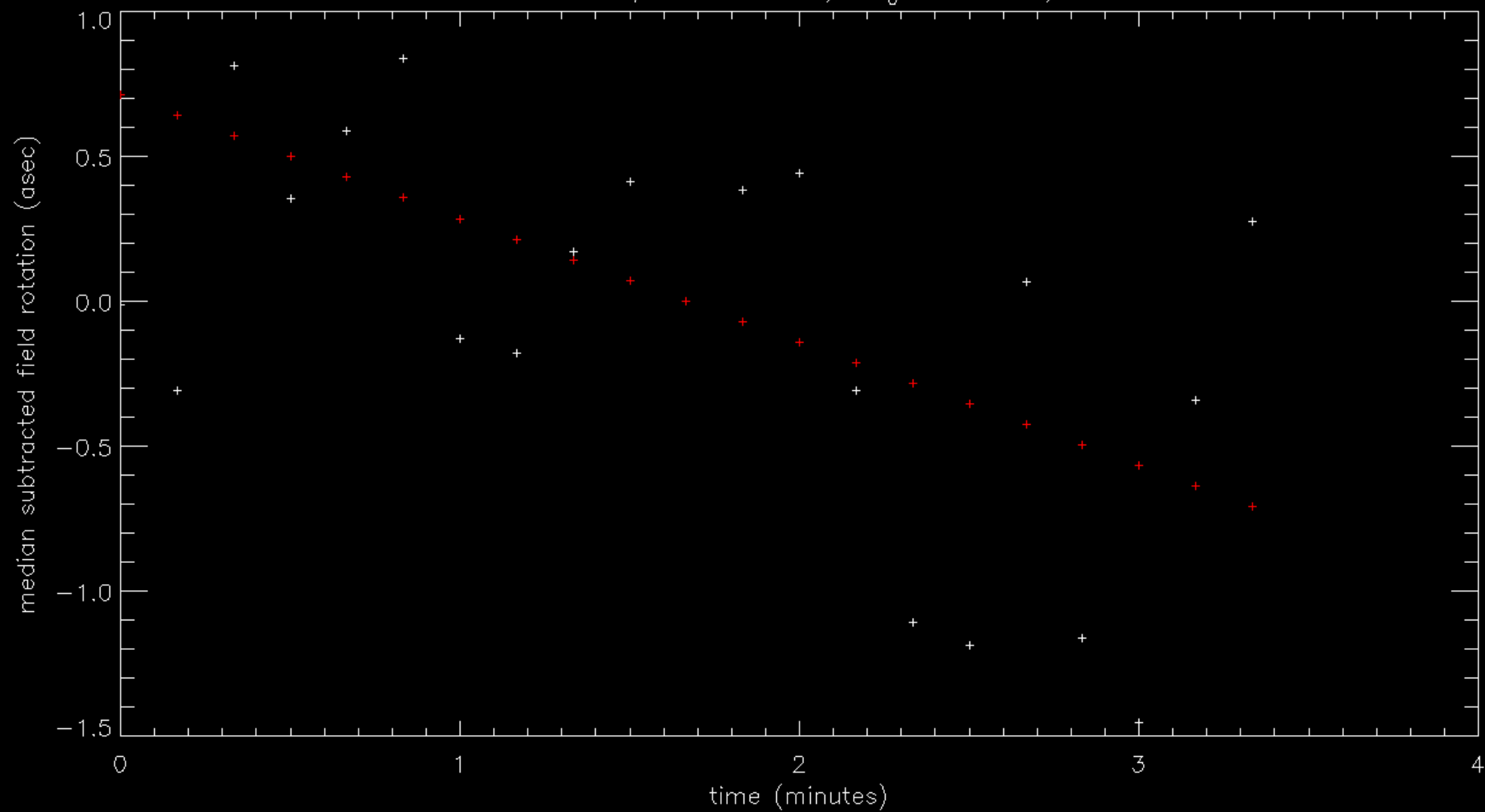
EXPID = 39753 ; 20200112 ; $\text{HA}_0 = 24.0^\circ$; $\delta = 14.7^\circ$



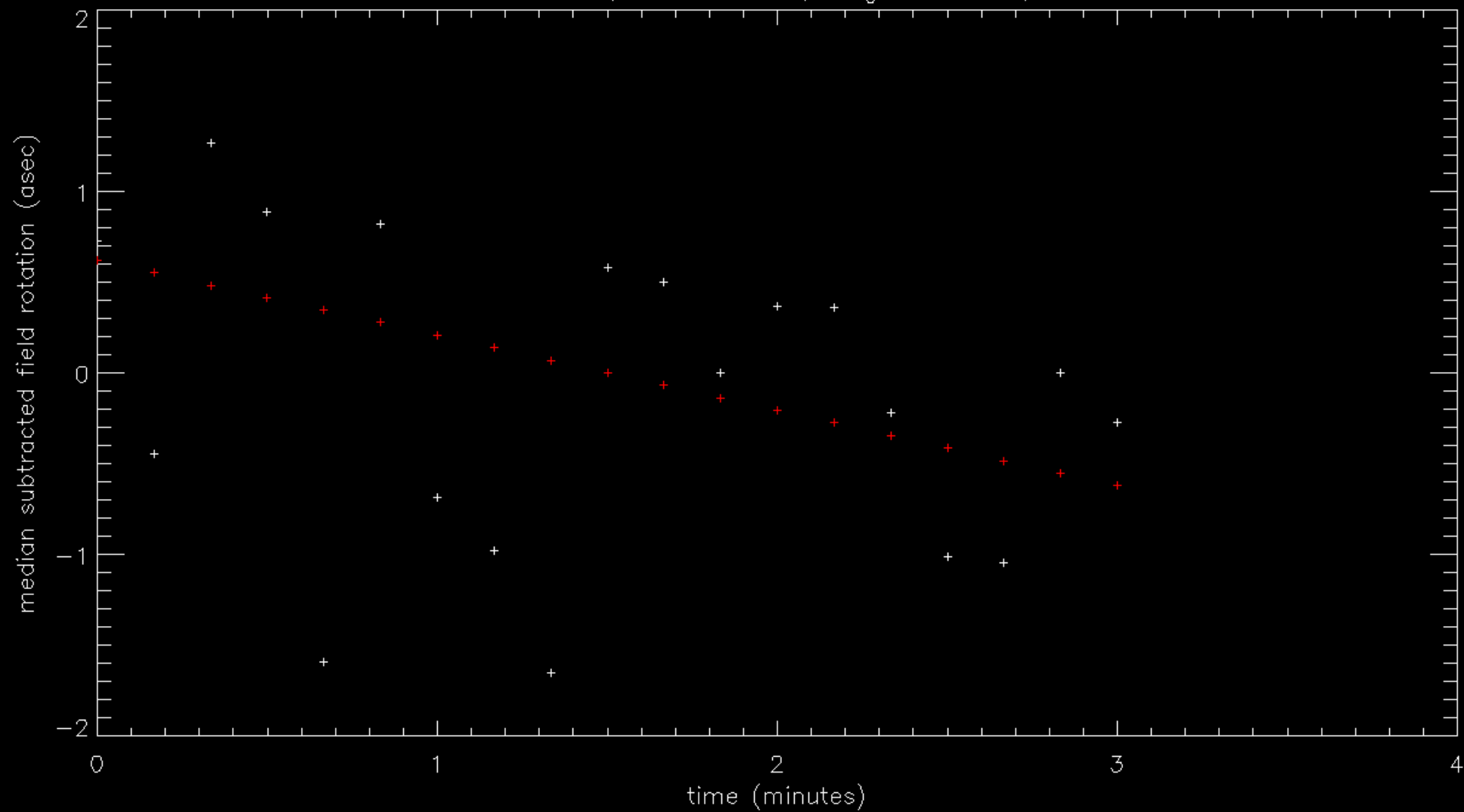
EXPID = 39754 ; 20200112 ; $HA_0 = 26.1^\circ$; $\delta = 14.7^\circ$



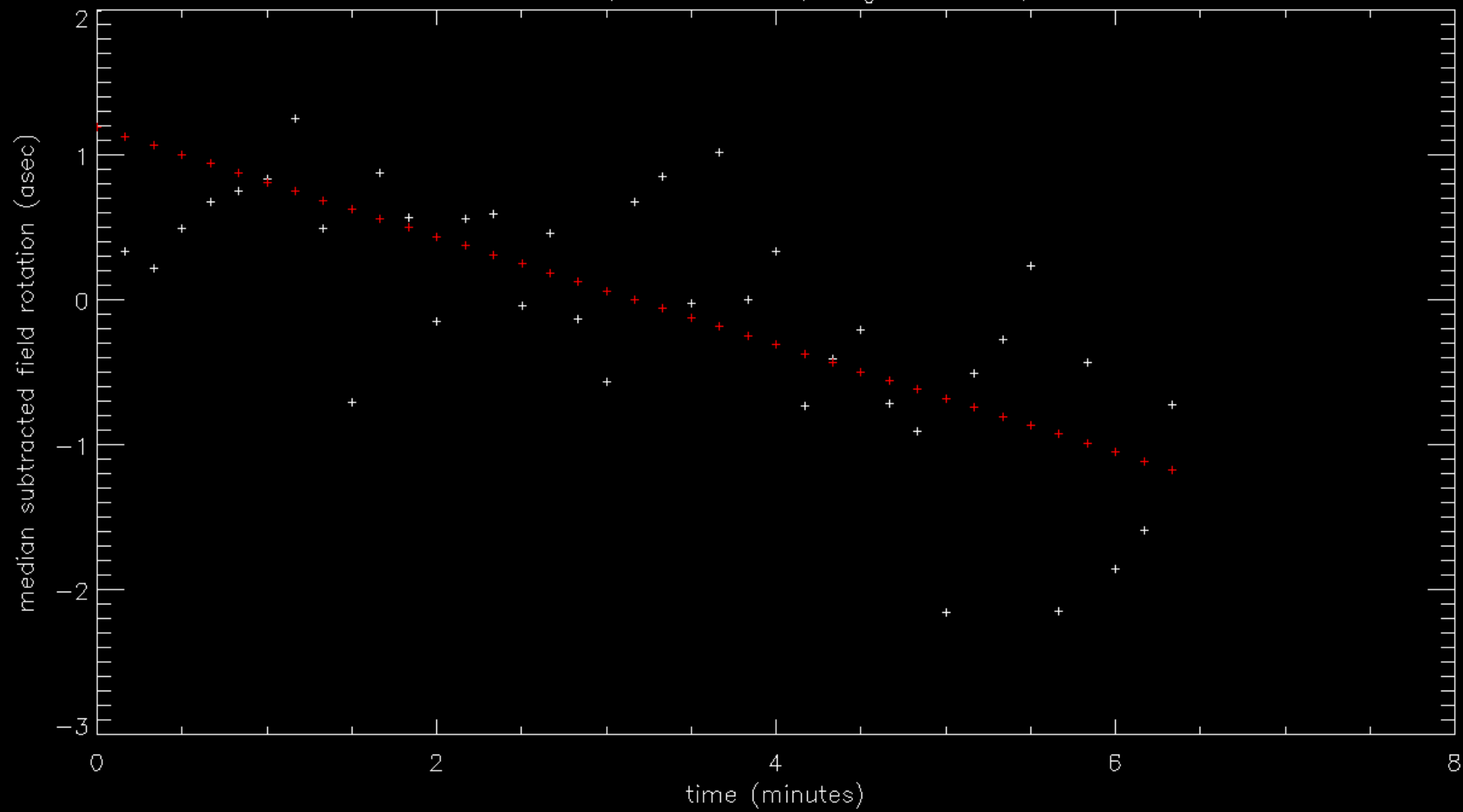
EXPID = 39756 ; 20200112 ; $HA_0 = 27.7^\circ$; $\delta = 14.7^\circ$



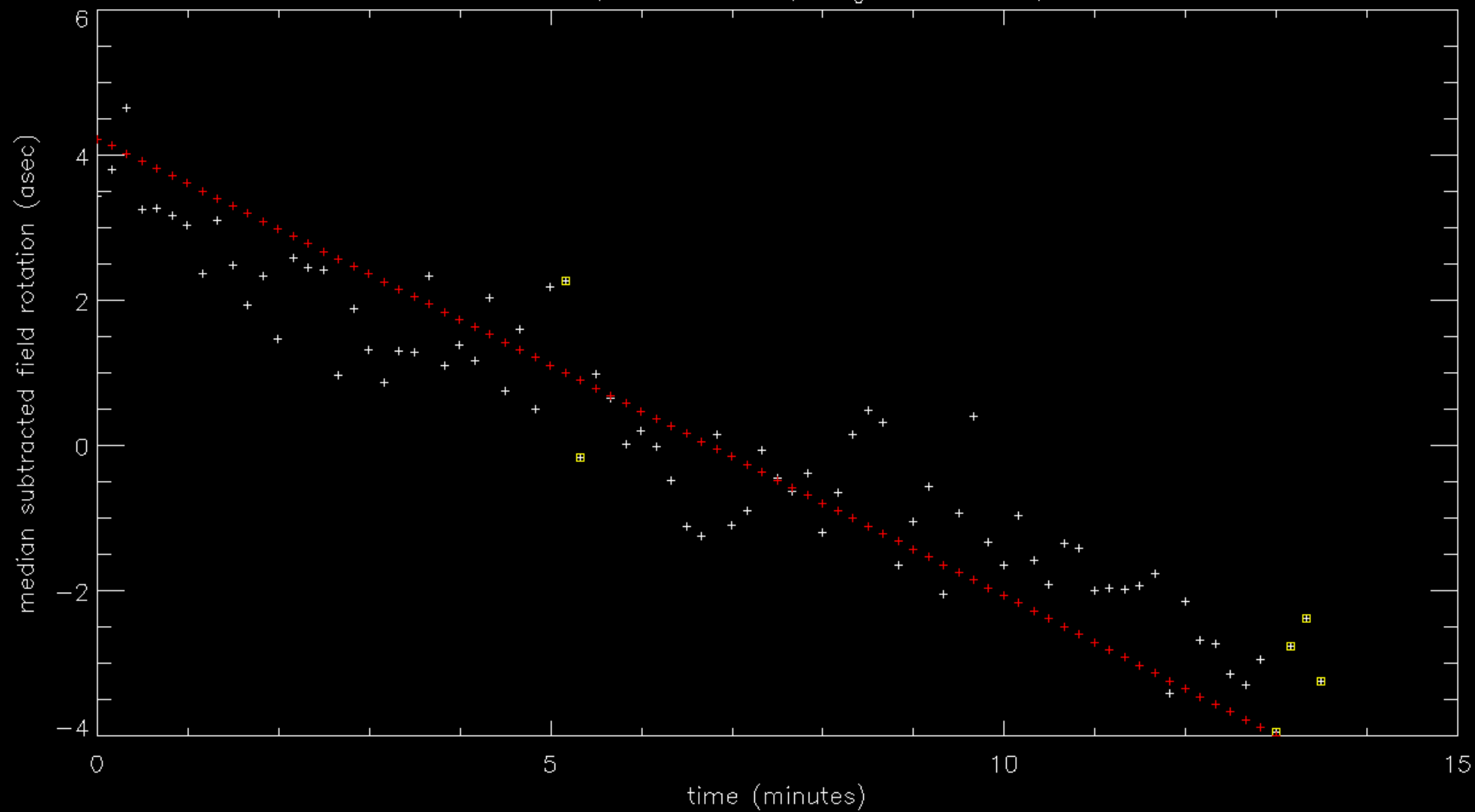
EXPID = 39762 ; 20200112 ; $HA_0 = 30.0^\circ$; $\delta = 14.7^\circ$



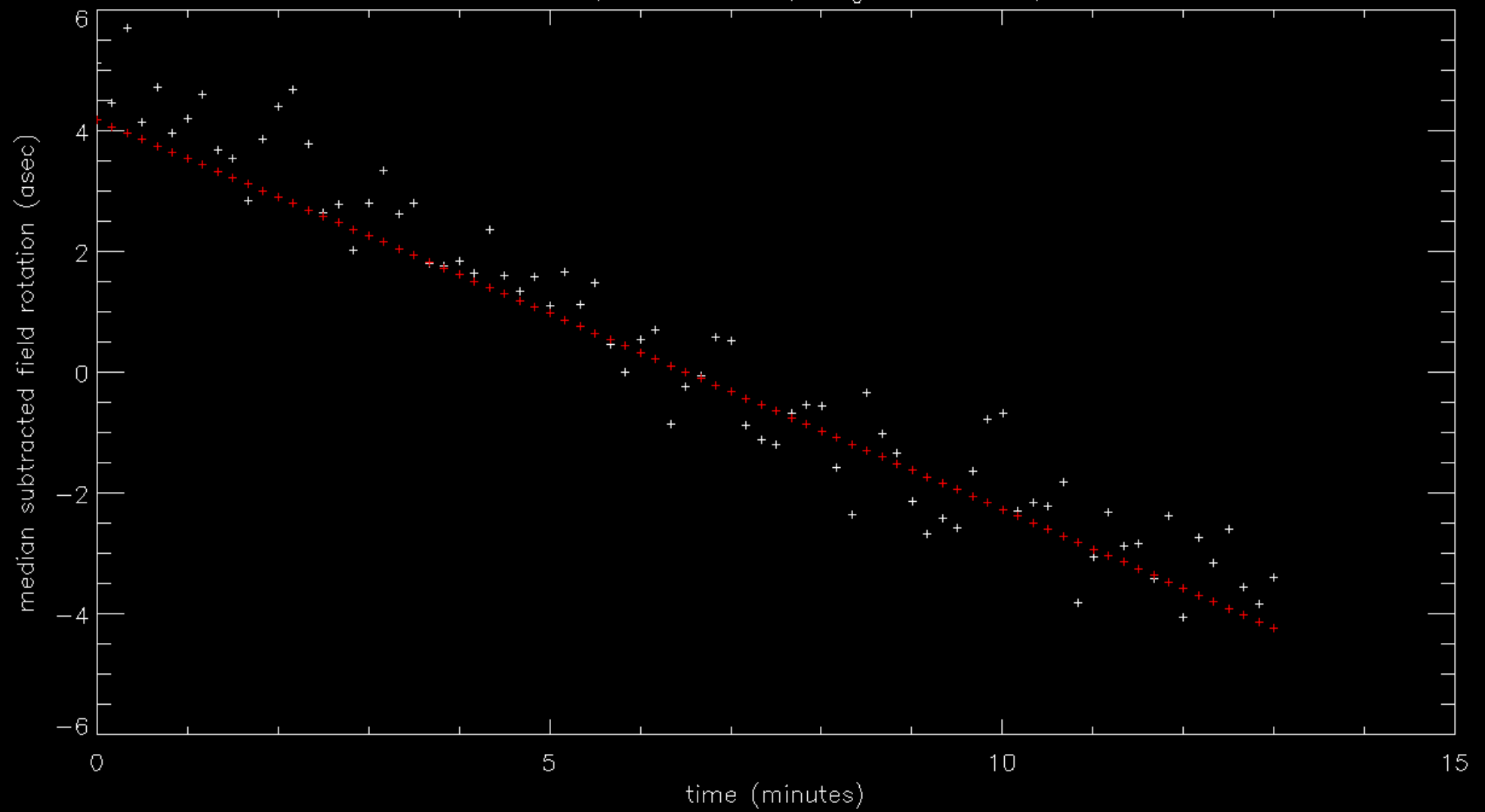
EXPID = 39780 ; 20200112 ; $HA_0 = 36.3^\circ$; $\delta = 14.7^\circ$



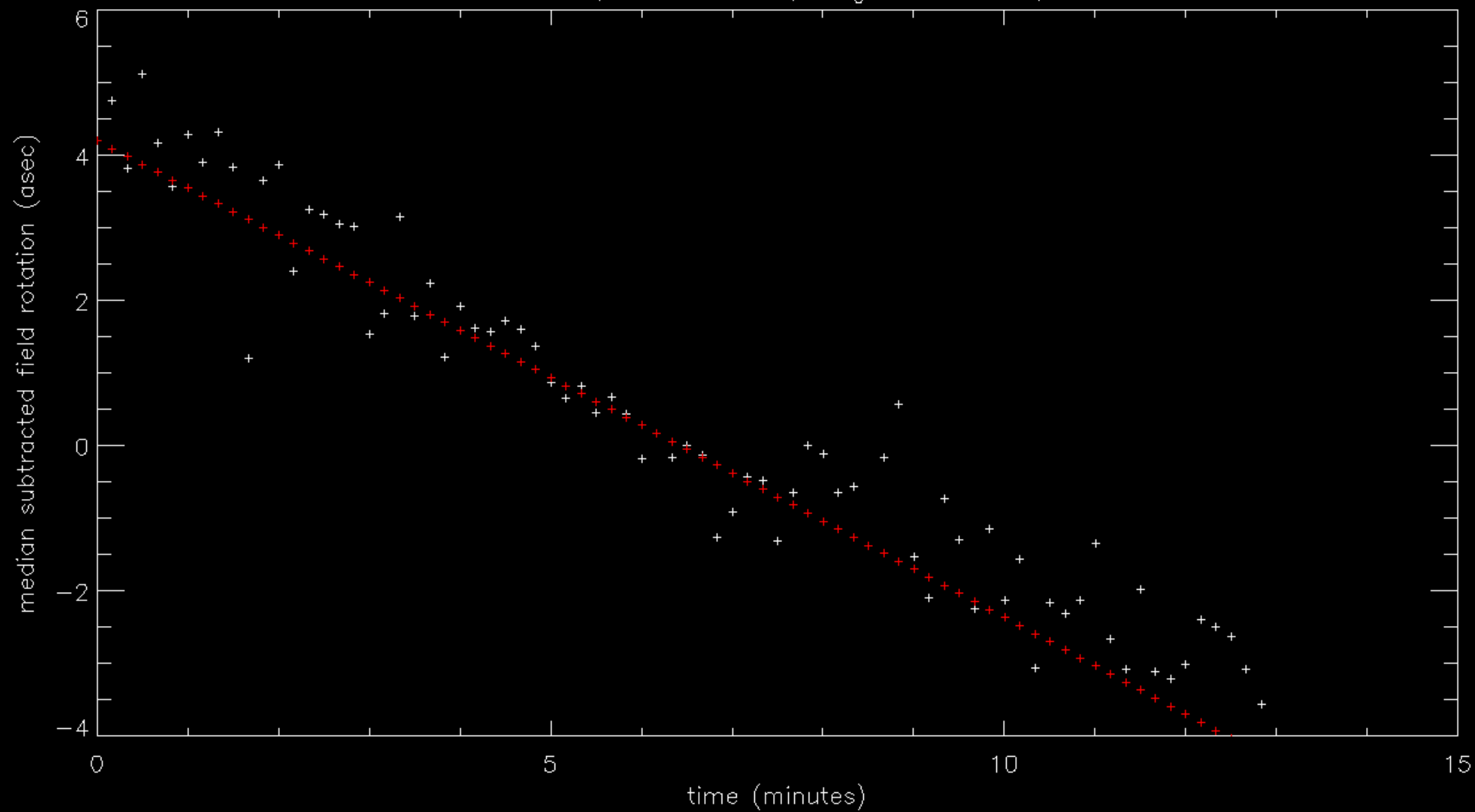
EXPID = 39818 ; 20200112 ; $HA_0 = -22.2^\circ$; $\delta = 60.0^\circ$



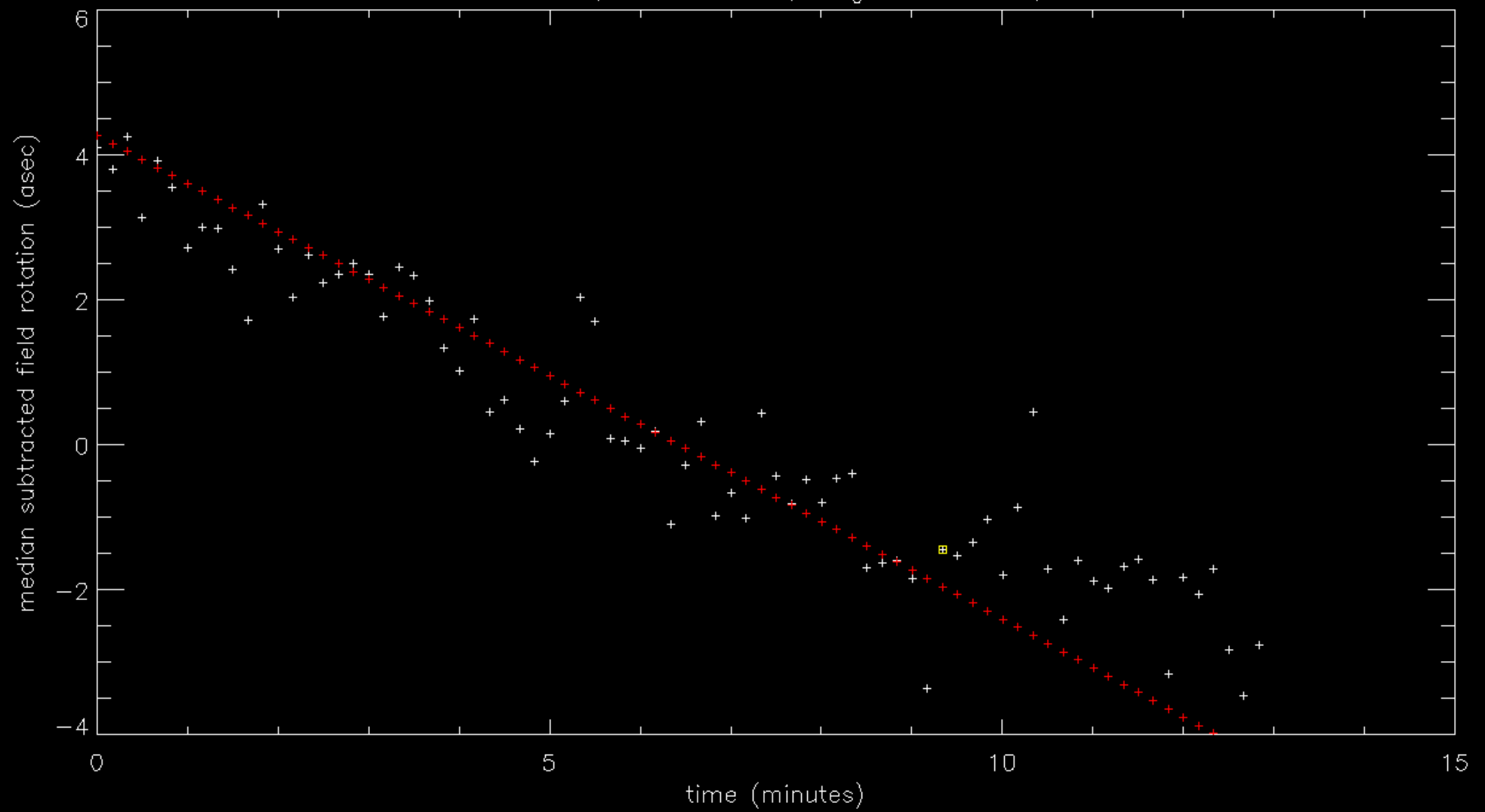
EXPID = 39822 ; 20200112 ; $HA_0 = -20.2^\circ$; $\delta = 60.0^\circ$



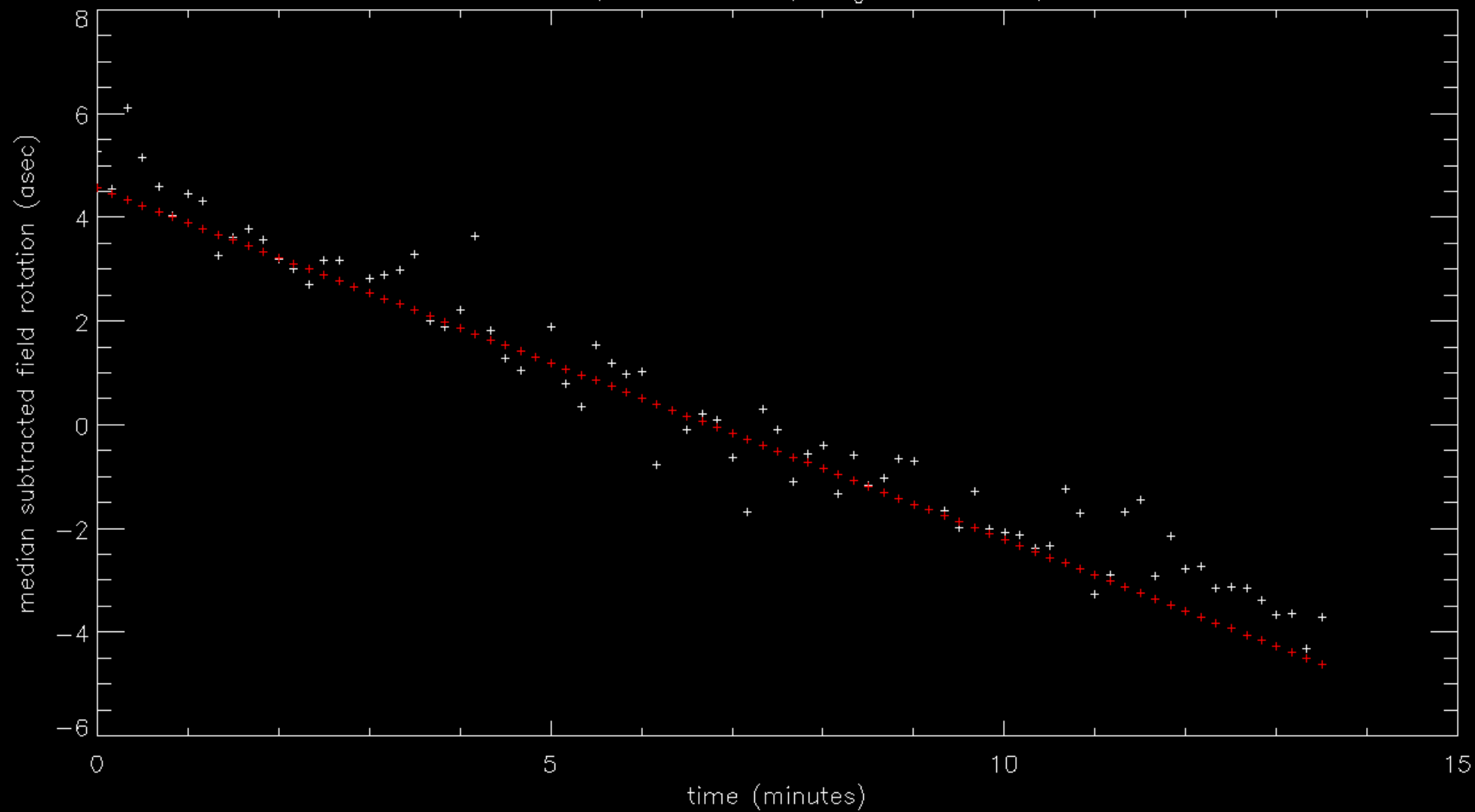
EXPID = 39826 ; 20200112 ; $HA_0 = -18.4^\circ$; $\delta = 60.0^\circ$



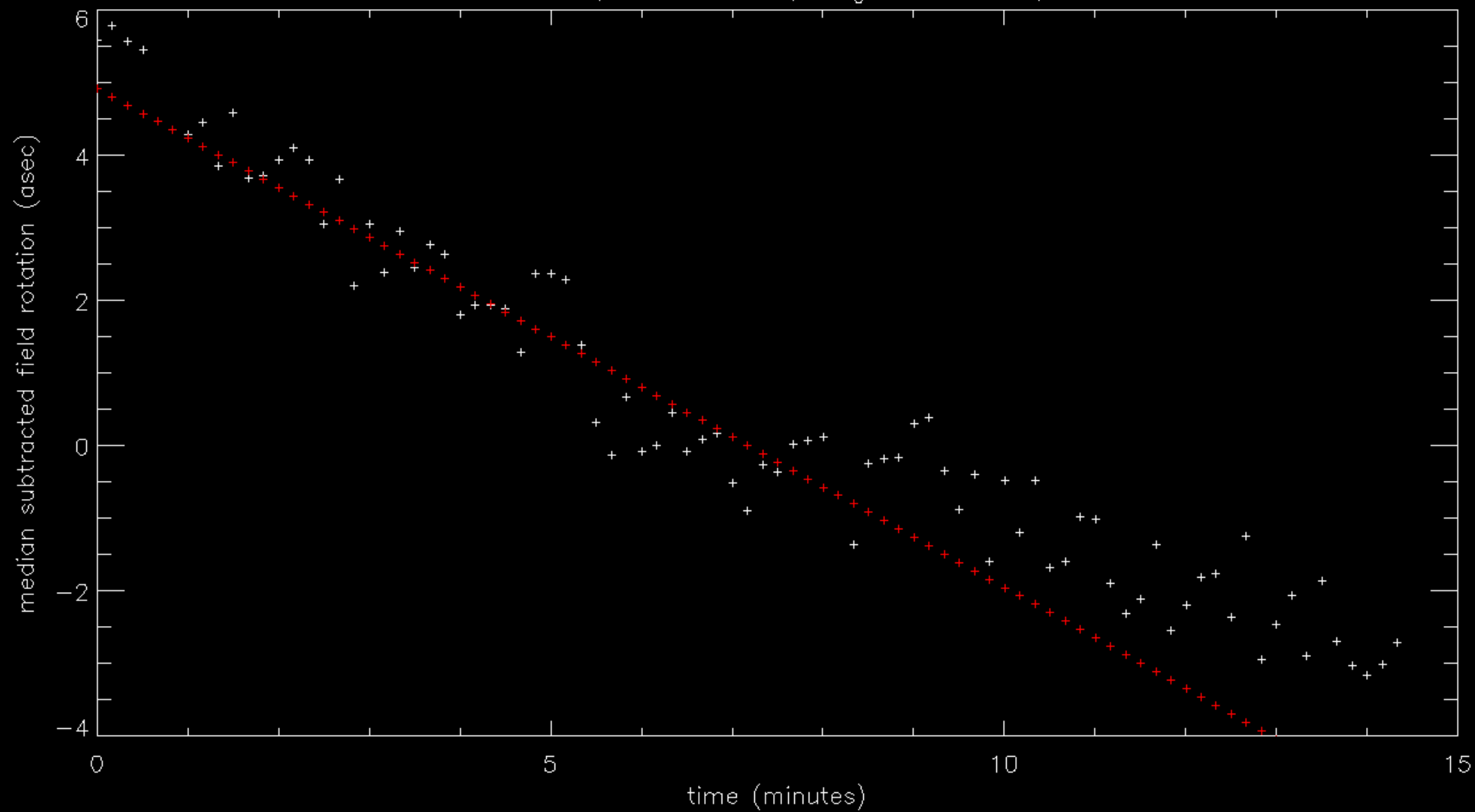
EXPID = 39830 ; 20200112 ; $HA_0 = -16.7^\circ$; $\delta = 60.0^\circ$



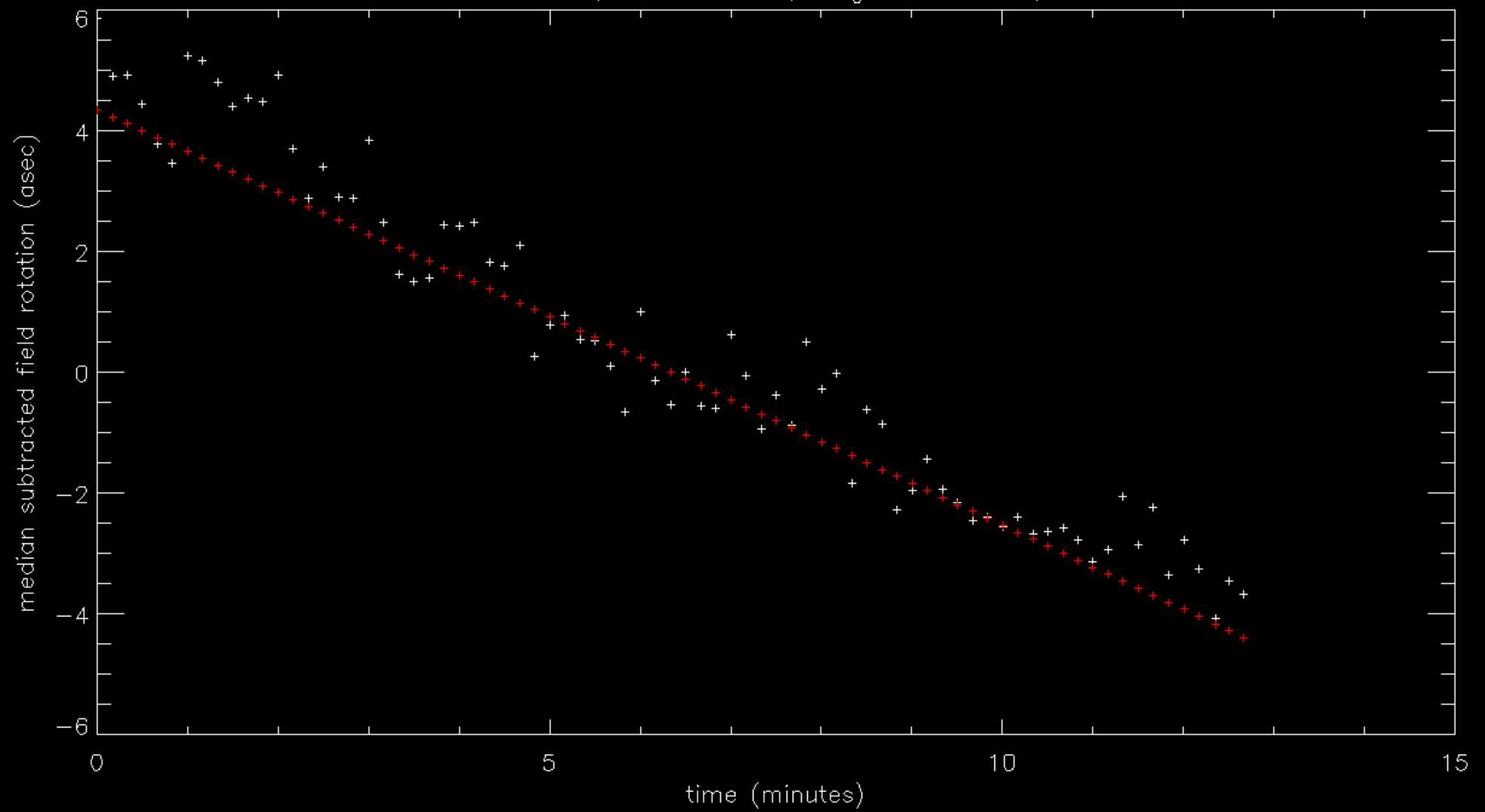
EXPID = 39834 ; 20200112 ; $HA_0 = -14.9^\circ$; $\delta = 60.0^\circ$



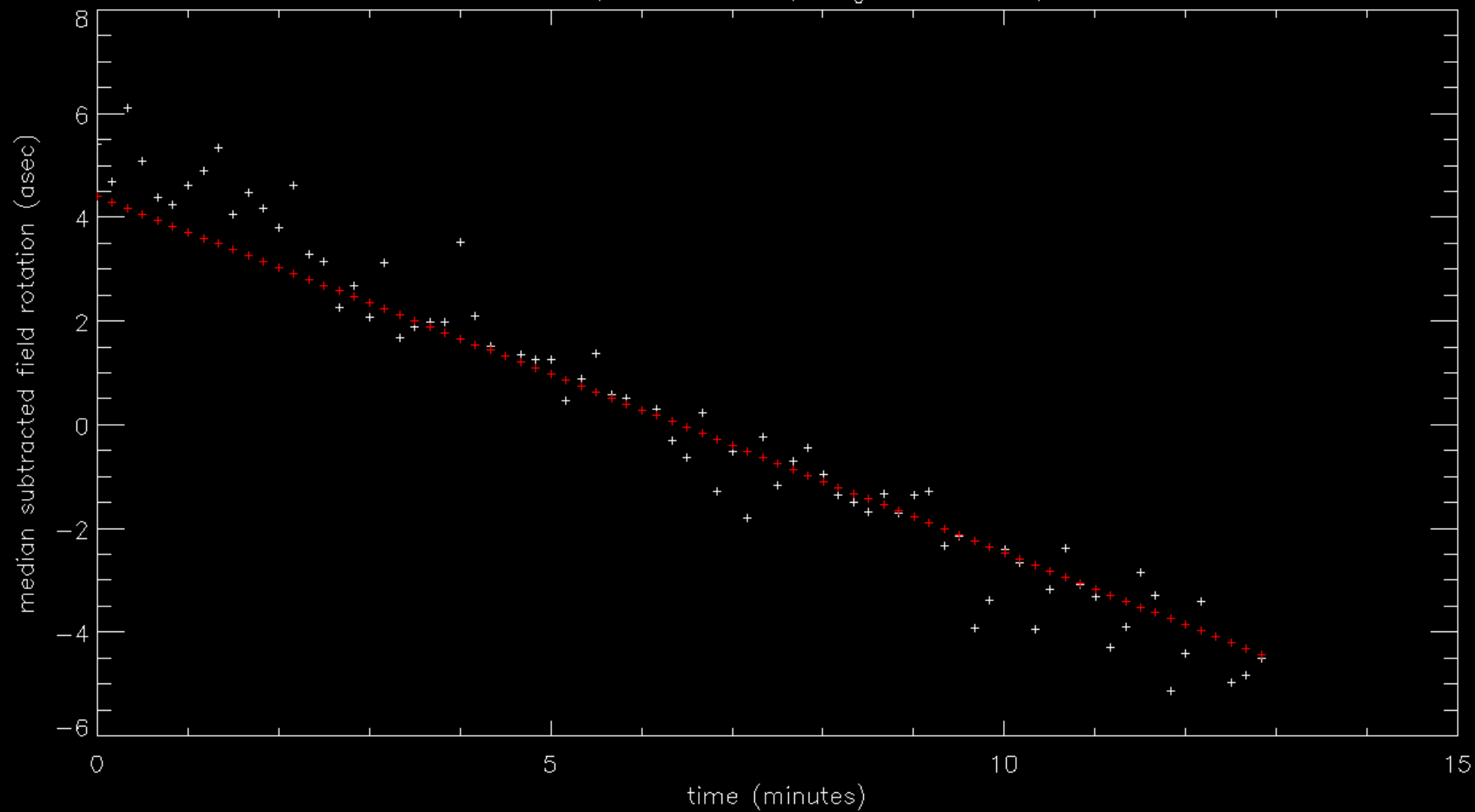
EXPID = 39838 ; 20200112 ; $HA_0 = -13.0^\circ$; $\delta = 60.0^\circ$



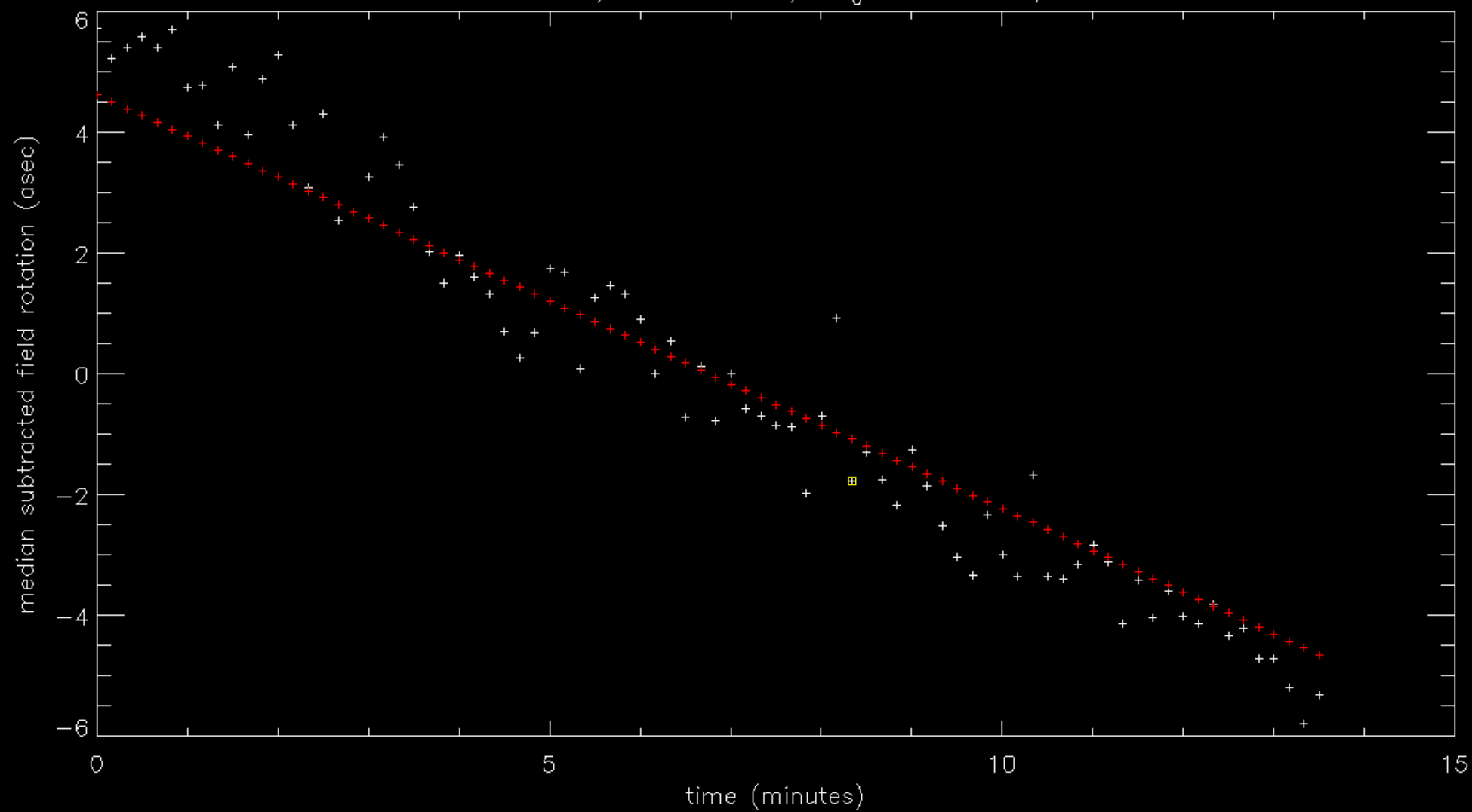
EXPID = 39842 ; 20200112 ; $HA_0 = -12.9^\circ$; $\delta = 60.0^\circ$



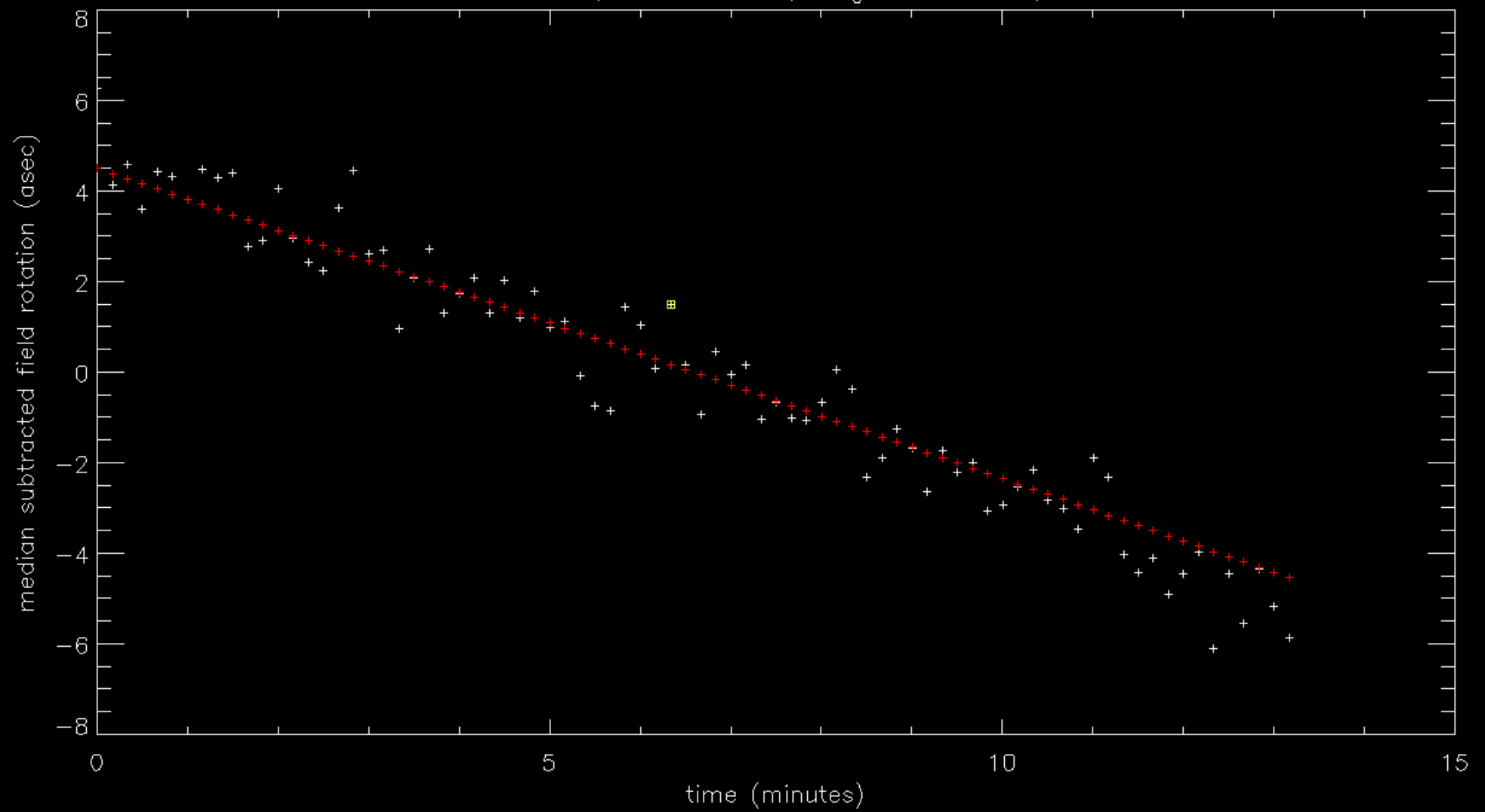
EXPID = 39846 ; 20200112 ; $HA_0 = -13.2^\circ$; $\delta = 60.0^\circ$



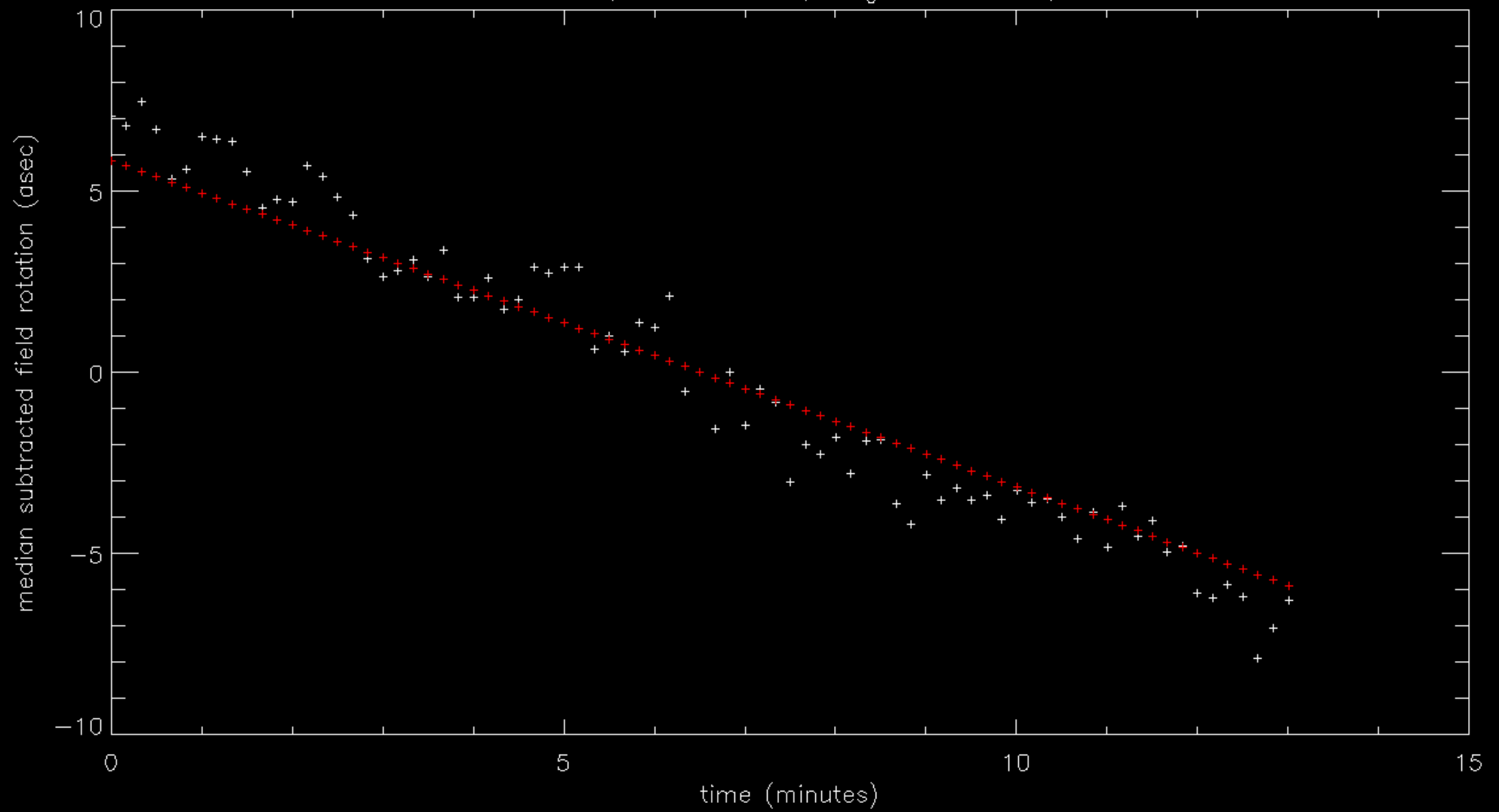
EXPID = 39850 ; 20200112 ; $HA_0 = -13.5^\circ$; $\delta = 60.0^\circ$



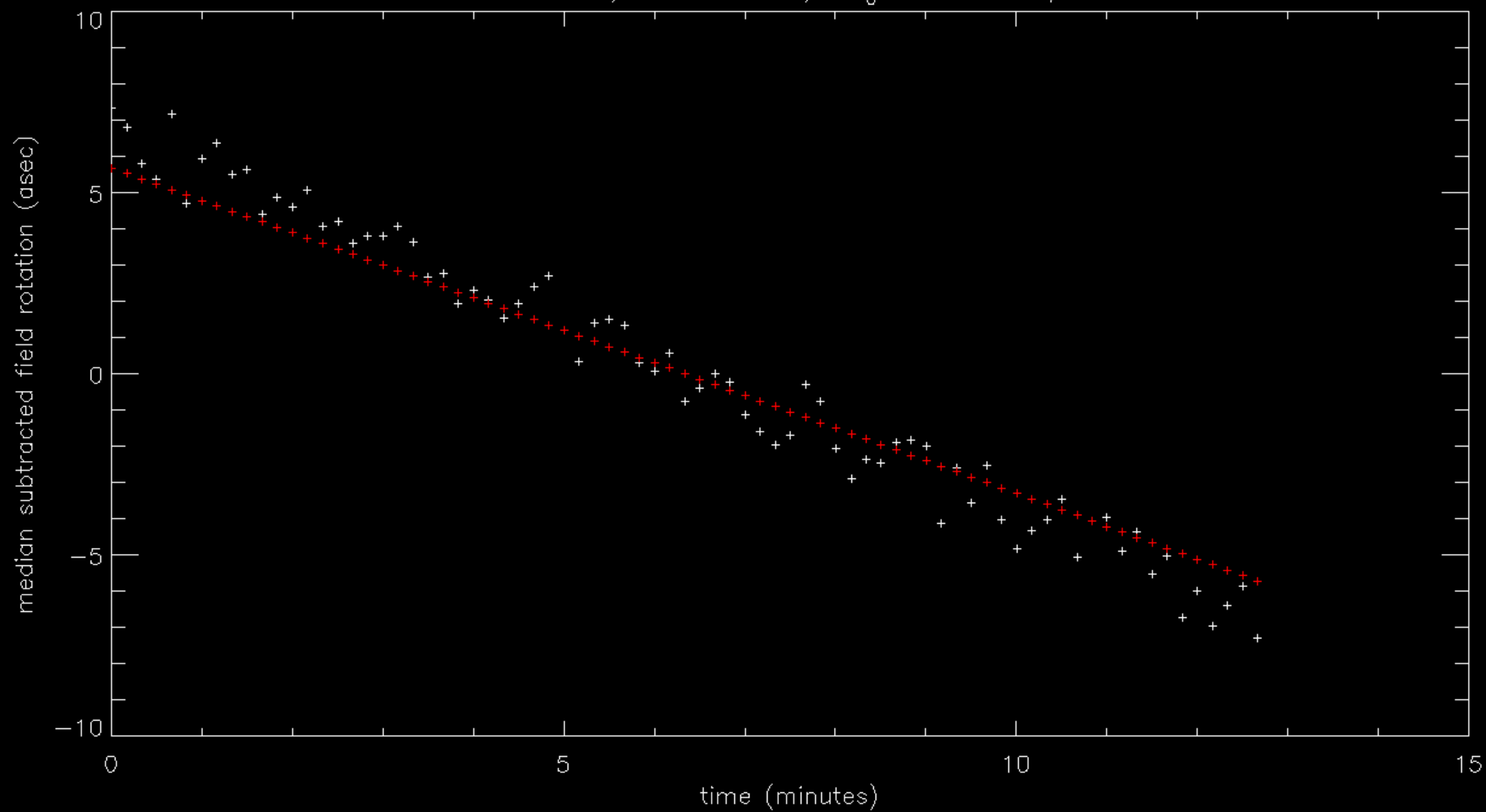
EXPID = 39854 ; 20200112 ; $HA_0 = -13.5^\circ$; $\delta = 60.0^\circ$



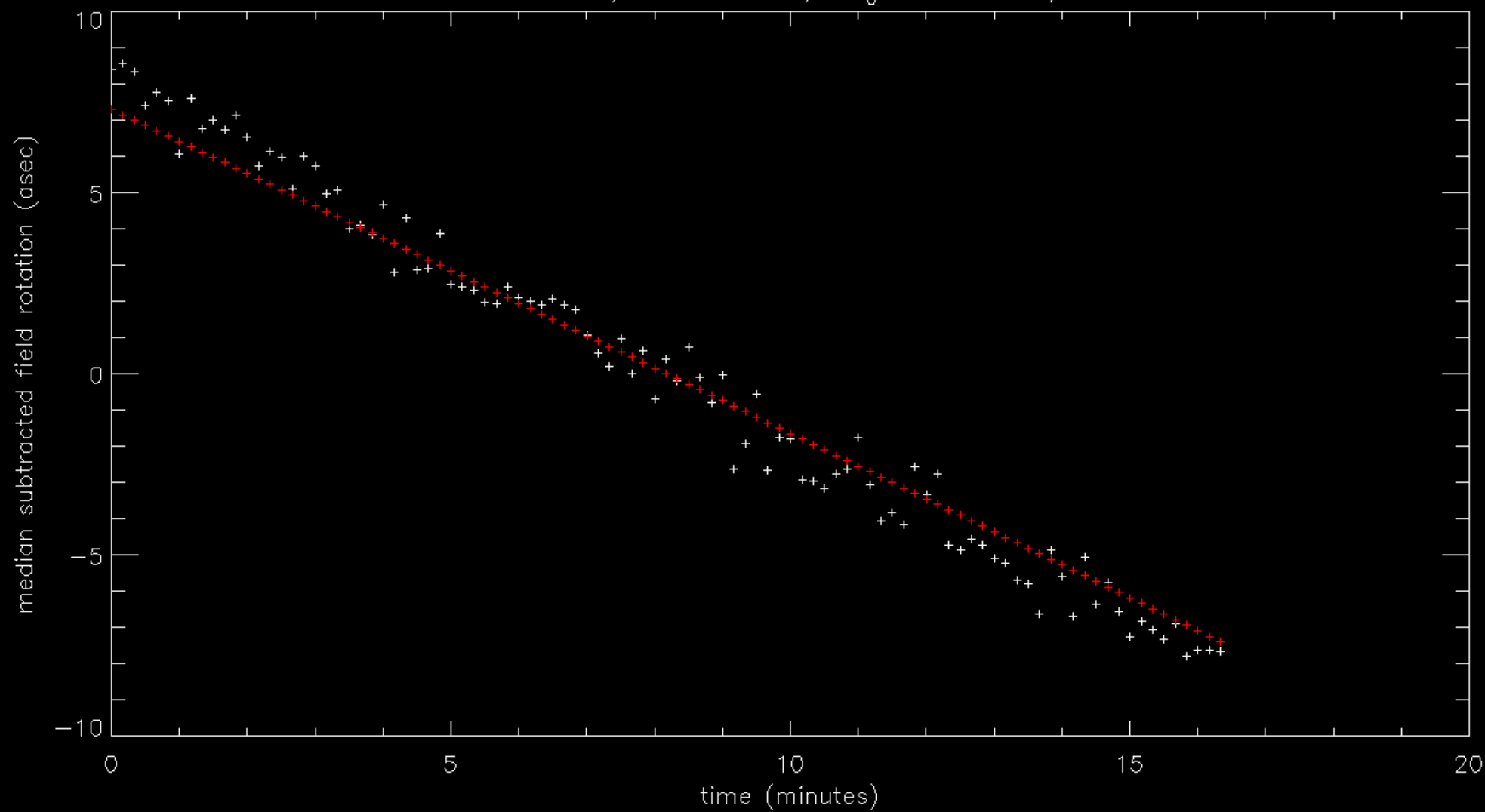
EXPID = 39858 ; 20200112 ; $HA_0 = -13.5^\circ$; $\delta = 70.0^\circ$



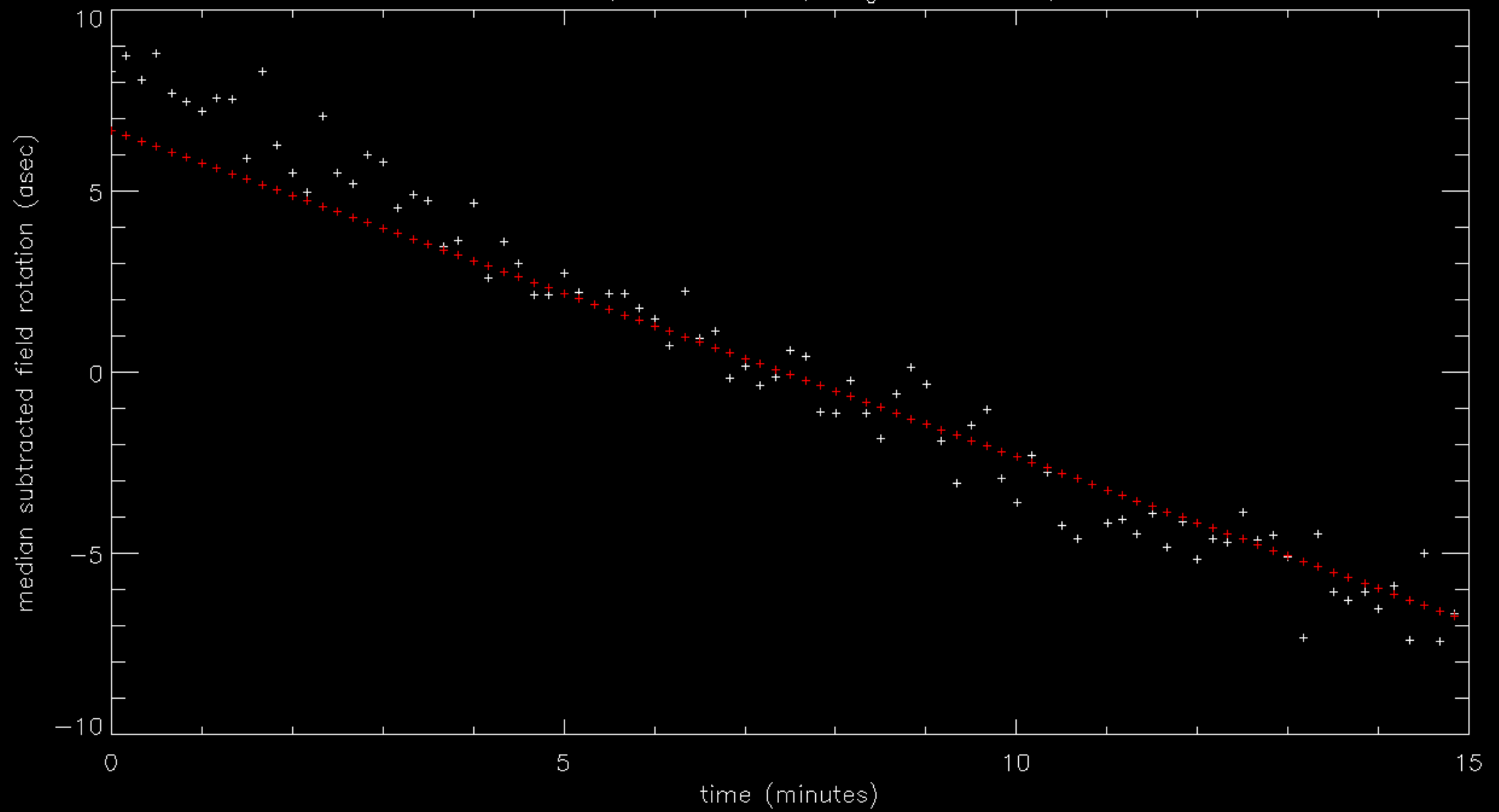
EXPID = 39862 ; 20200112 ; $HA_0 = -13.7^\circ$; $\delta = 70.0^\circ$



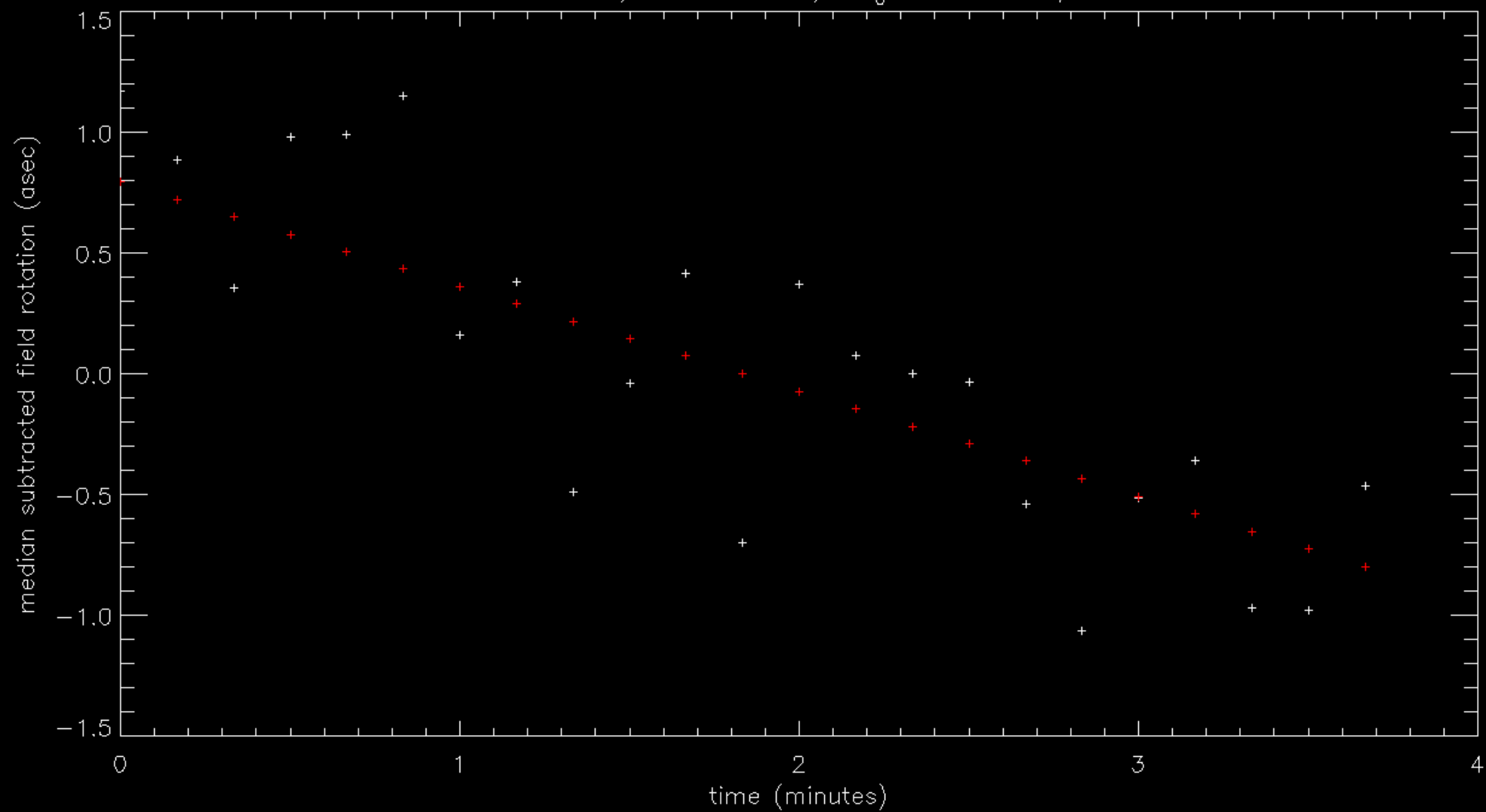
EXPID = 39866 ; 20200112 ; $HA_0 = -14.1^\circ$; $\delta = 70.0^\circ$



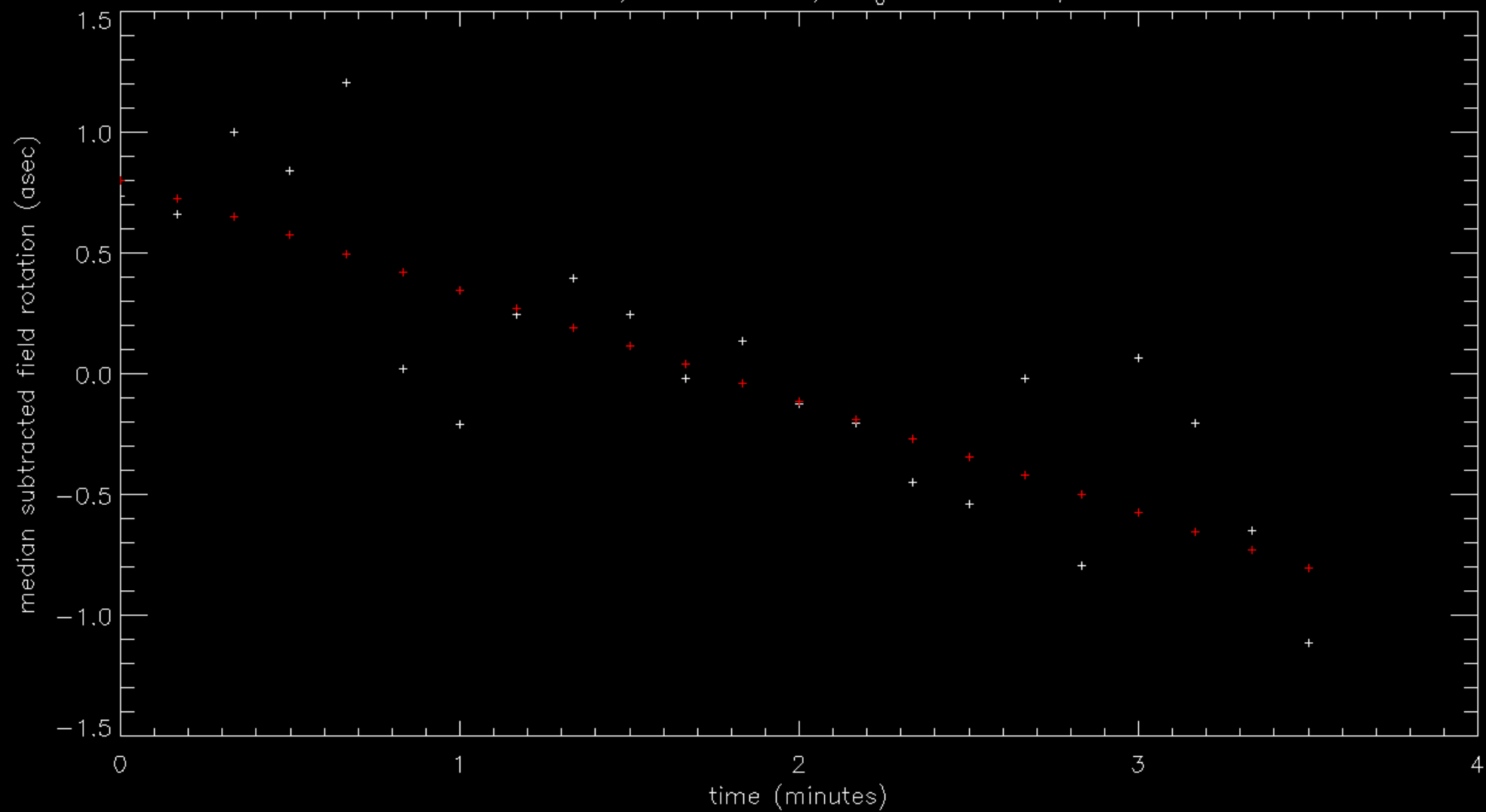
EXPID = 39870 ; 20200112 ; $HA_0 = -13.5^\circ$; $\delta = 70.0^\circ$



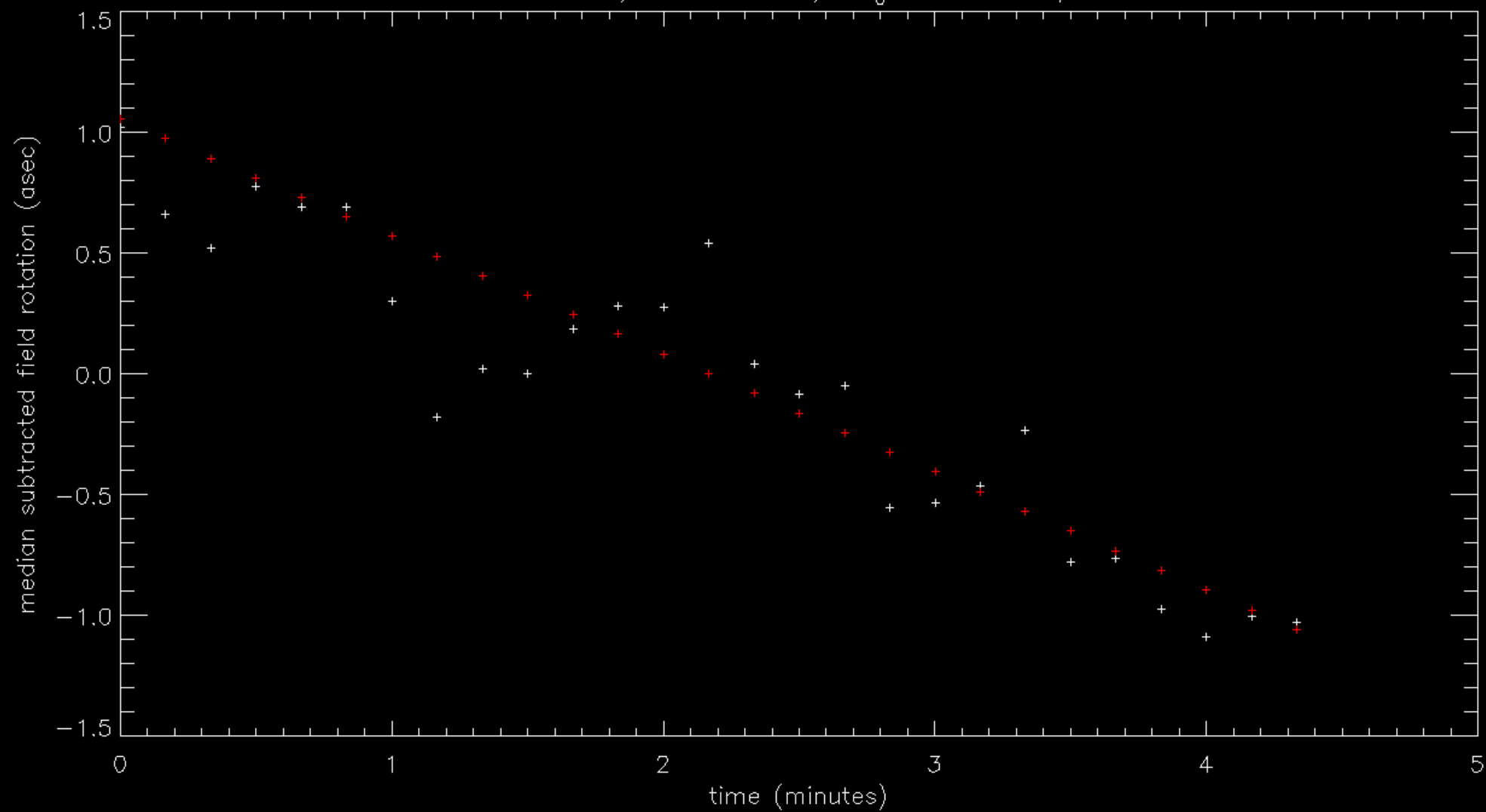
EXPID = 39909 ; 20200113 ; $HA_0 = -28.0^\circ$; $\delta = 38.0^\circ$



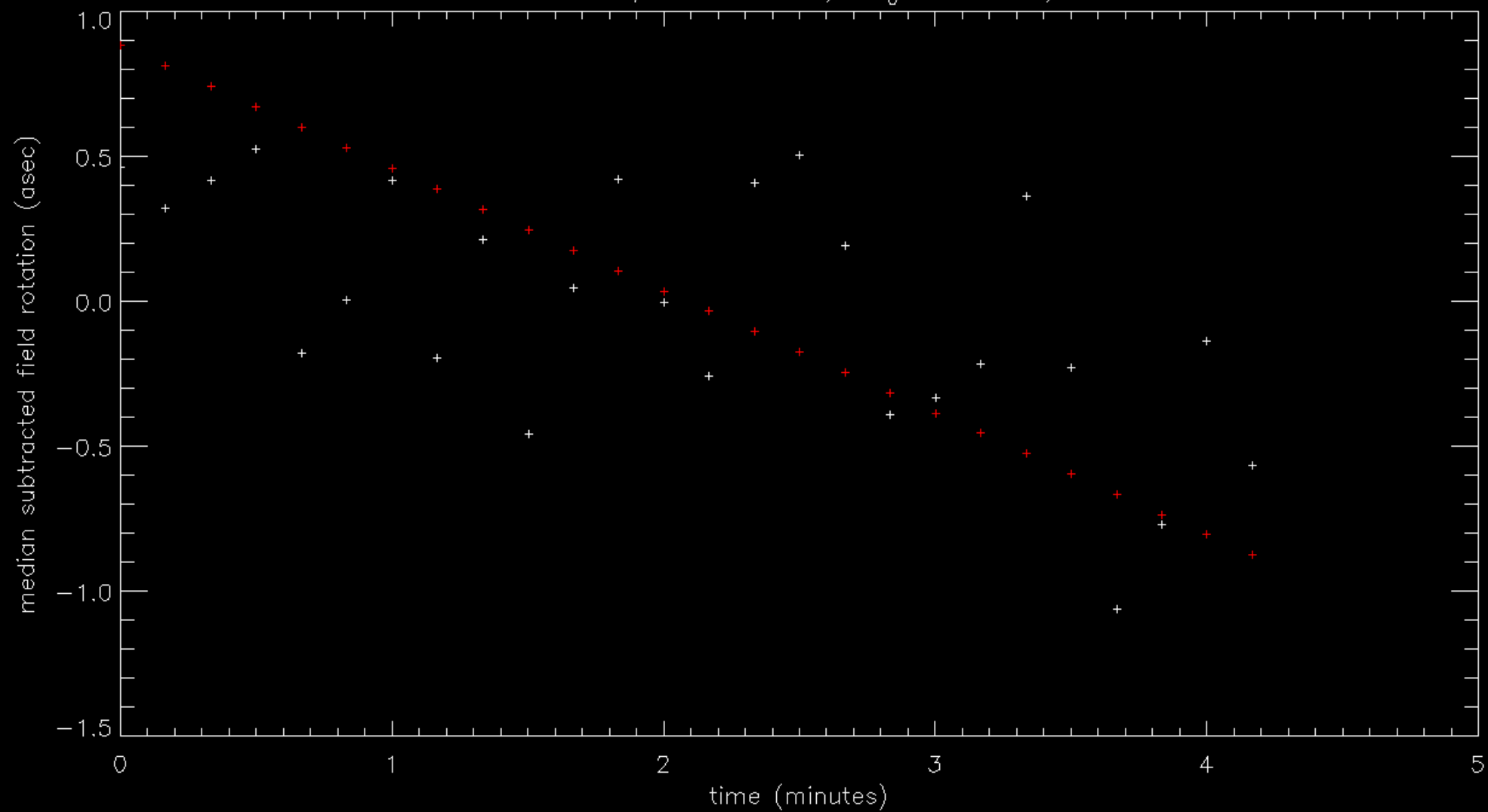
EXPID = 39914 ; 20200113 ; $HA_0 = -24.0^\circ$; $\delta = 38.0^\circ$



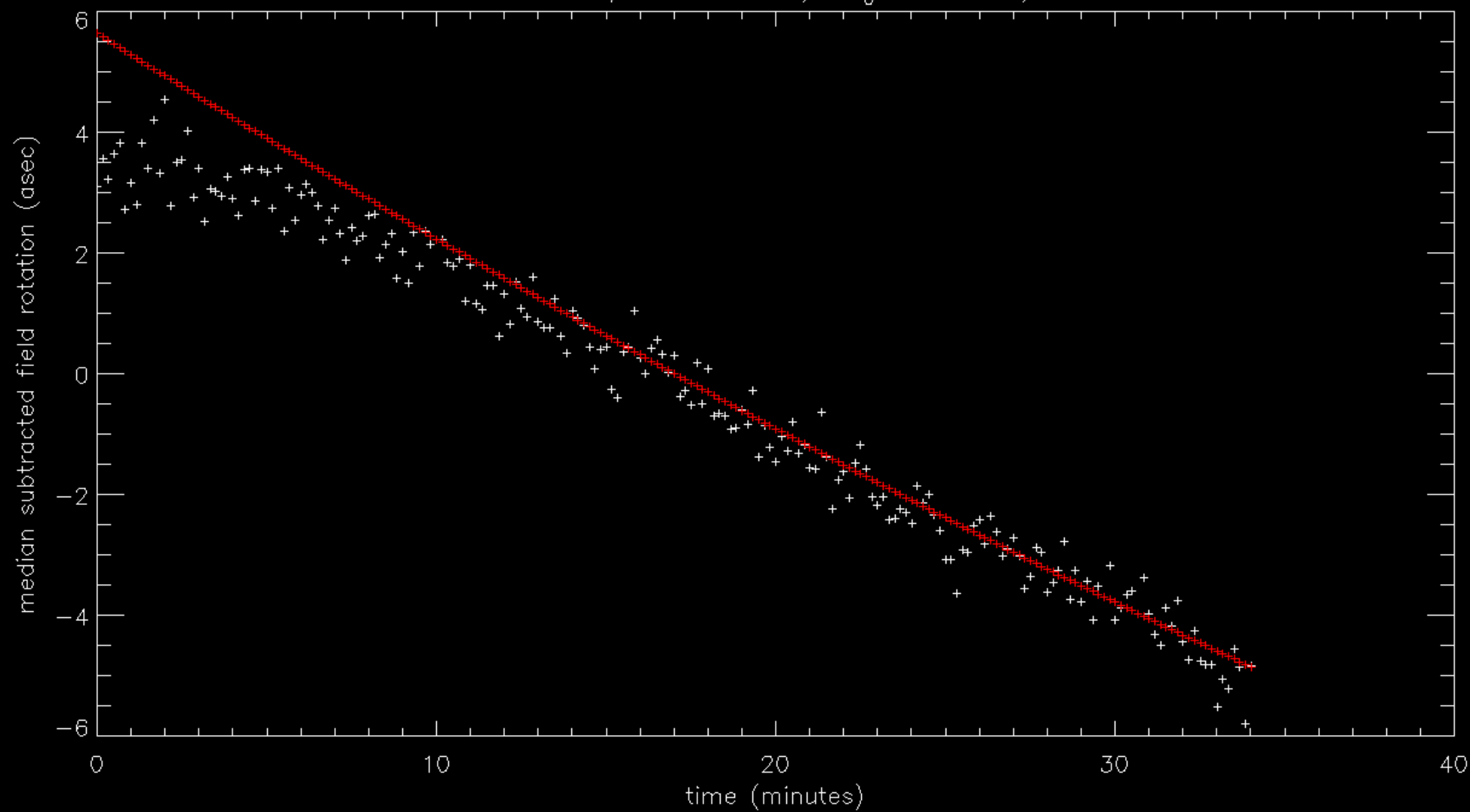
EXPID = 39921 ; 20200113 ; $HA_0 = -18.8^\circ$; $\delta = 38.0^\circ$



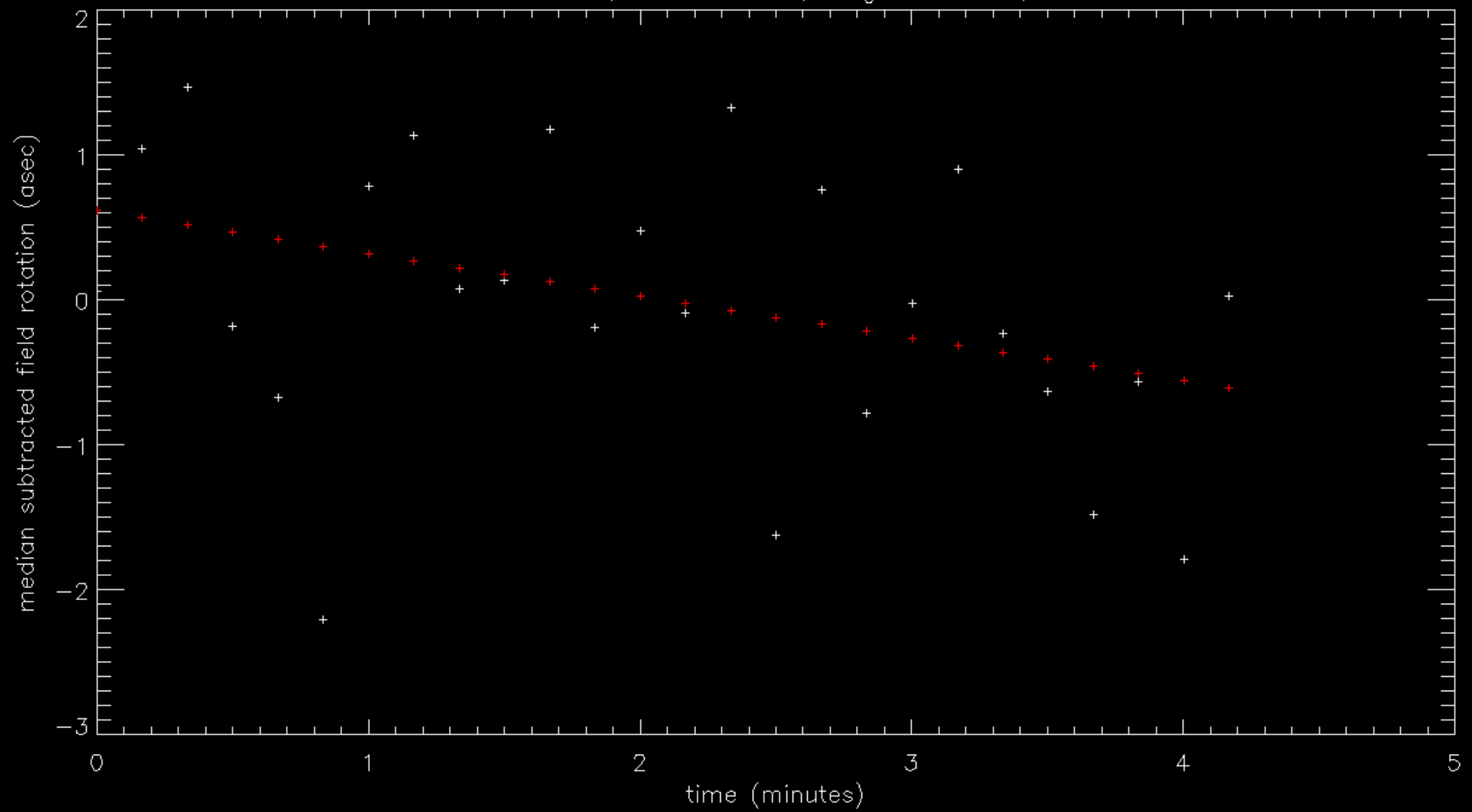
EXPID = 39936 ; 20200113 ; HA₀ = 30.6° ; δ = 38.0°



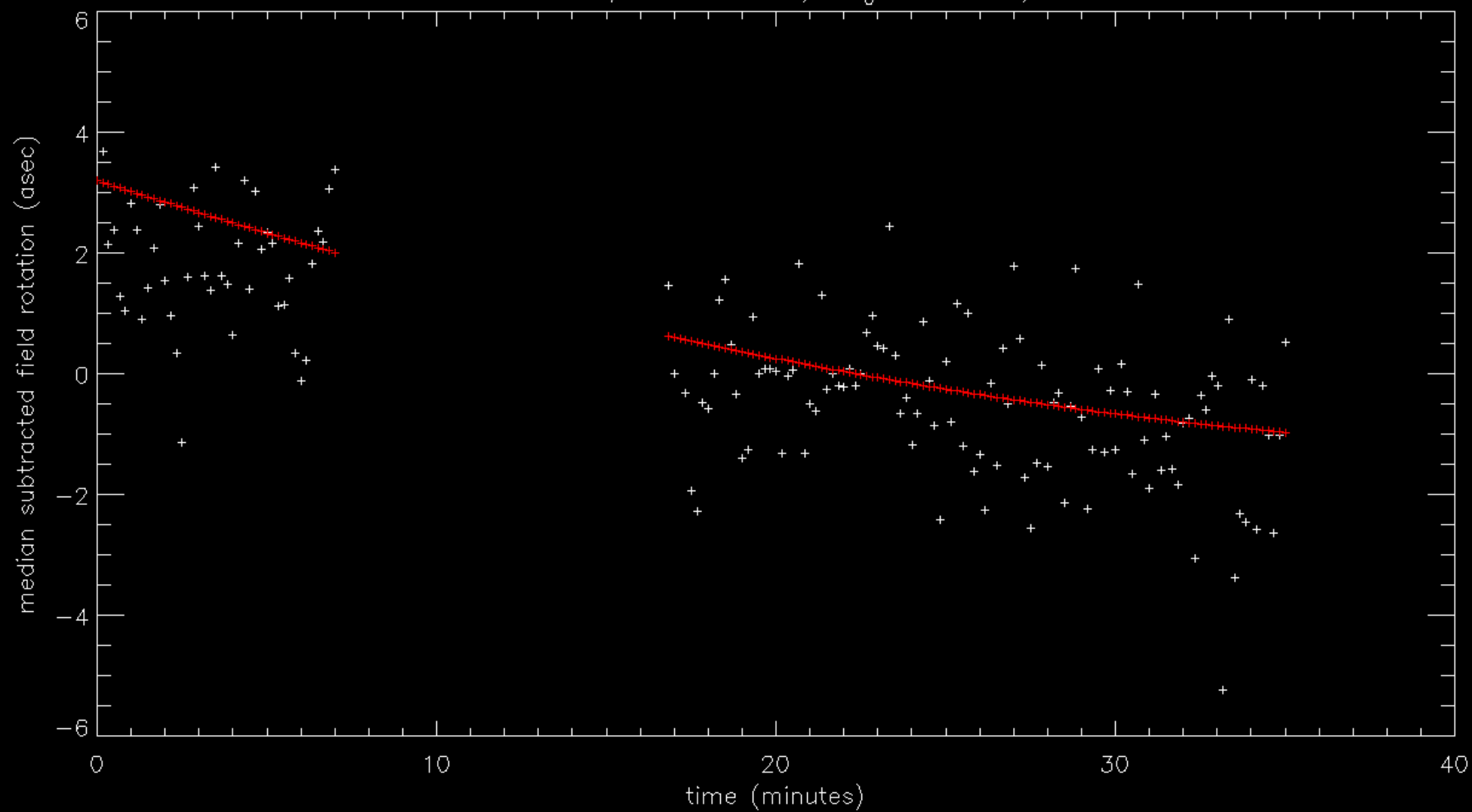
EXPID = 39959 ; 20200113 ; $HA_0 = 39.4^\circ$; $\delta = 38.0^\circ$



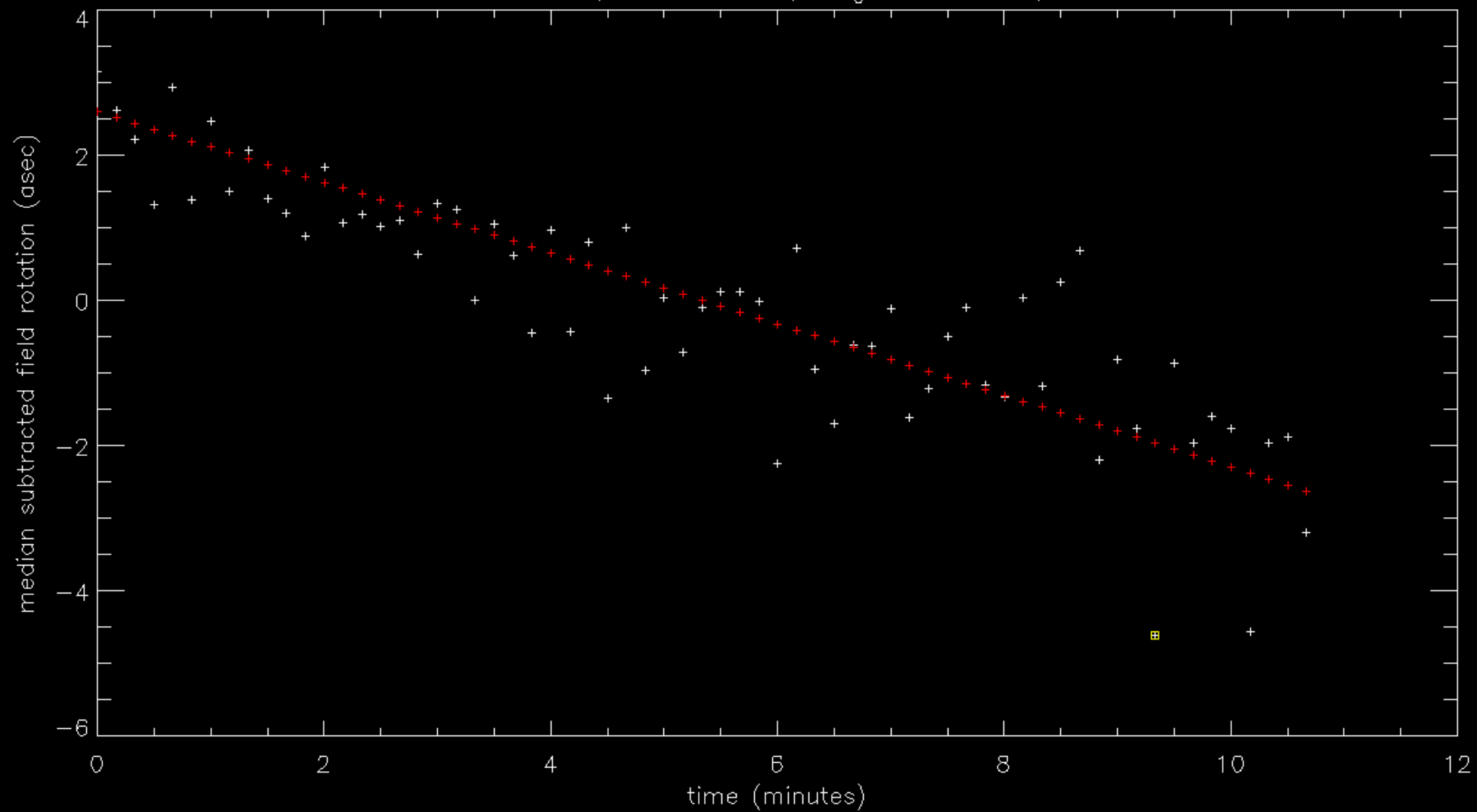
EXPID = 40358 ; 20200114 ; $HA_0 = 44.3^\circ$; $\delta = 31.4^\circ$



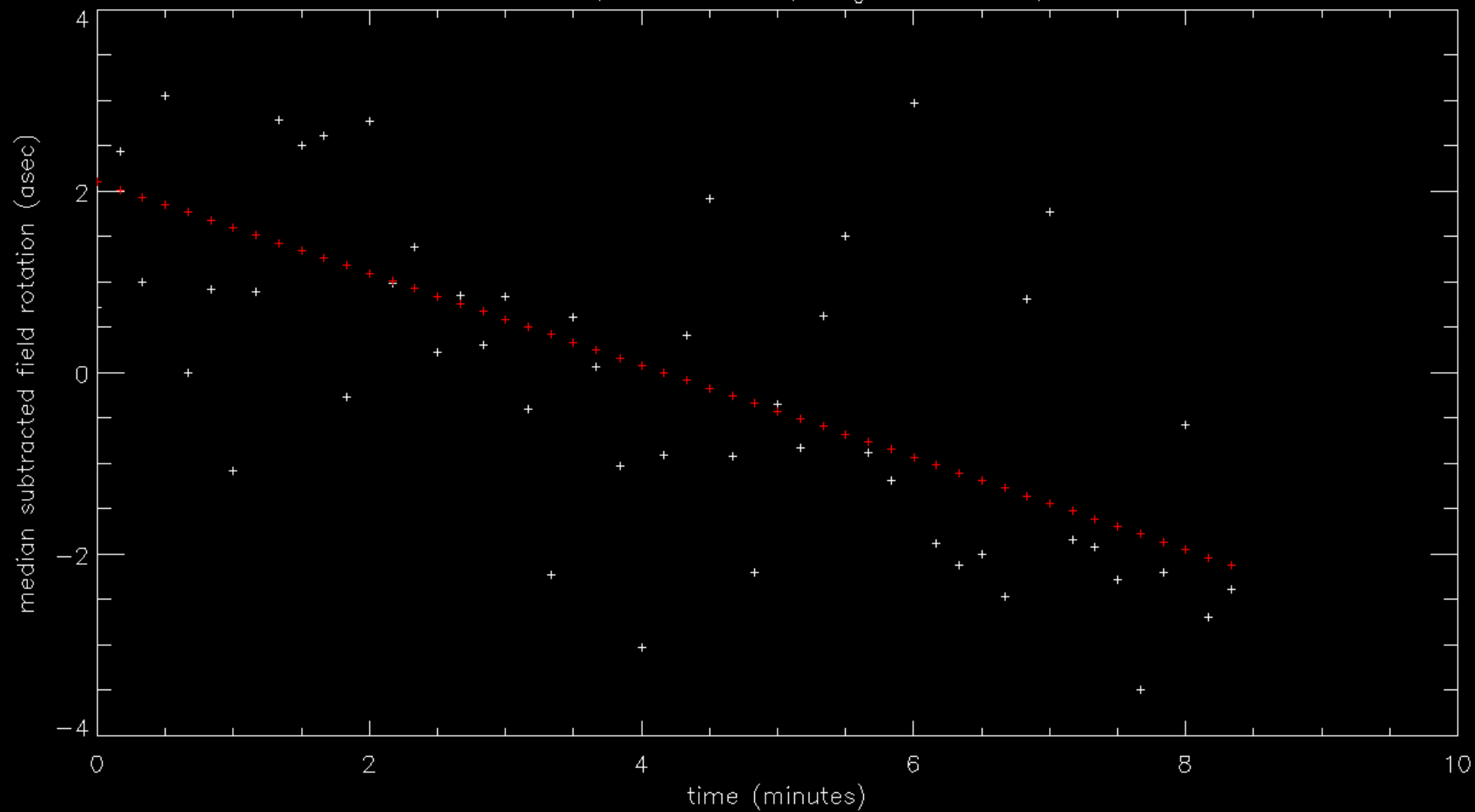
EXPID = 40381 ; 20200114 ; $HA_0 = 54.3^\circ$; $\delta = 31.4^\circ$



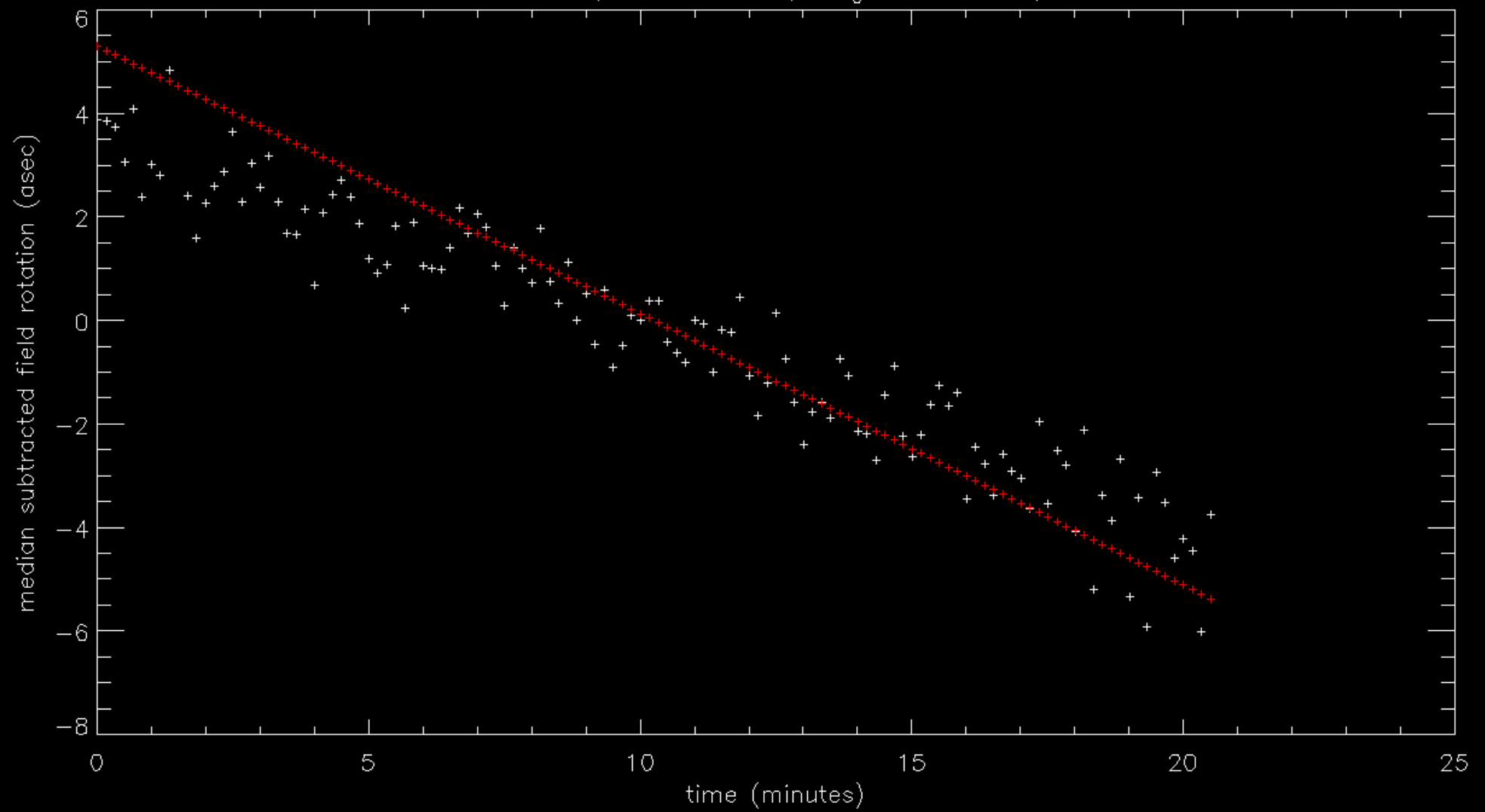
EXPID = 41328 ; 20200116 ; $HA_0 = -20.4^\circ$; $\delta = 39.5^\circ$



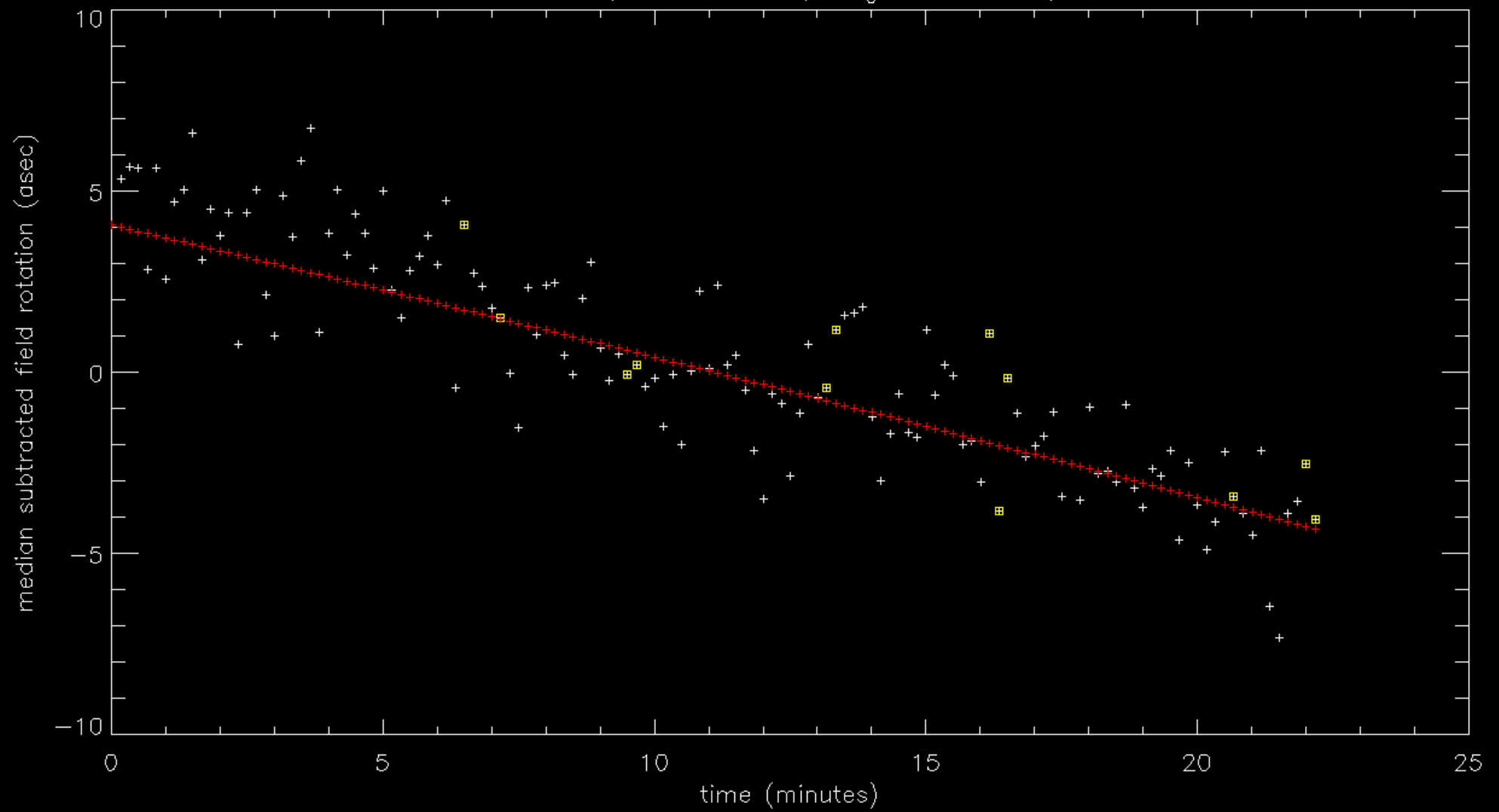
EXPID = 41330 ; 20200116 ; $HA_0 = -16.2^\circ$; $\delta = 39.5^\circ$



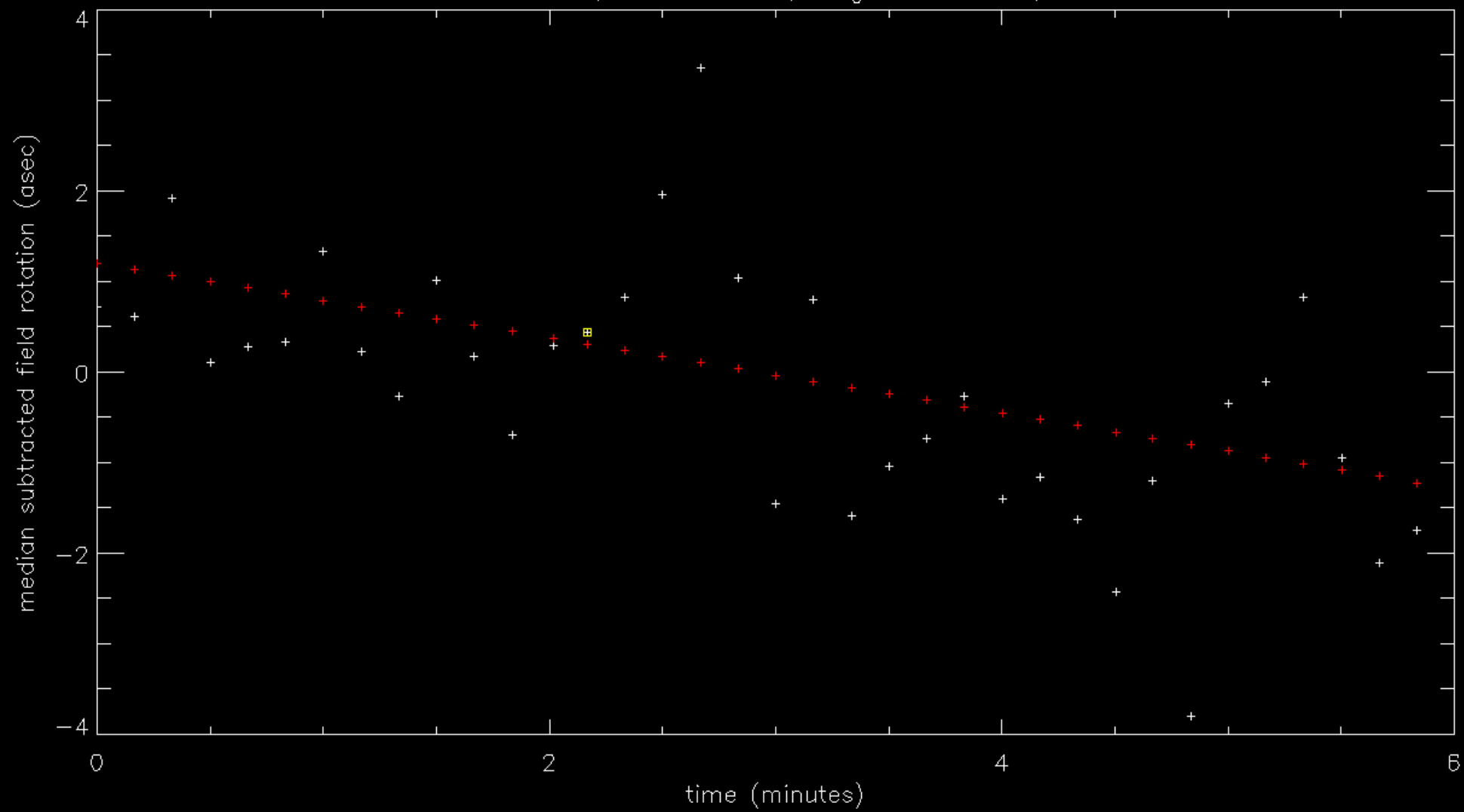
EXPID = 41331 ; 20200116 ; $HA_0 = -13.6^\circ$; $\delta = 39.5^\circ$



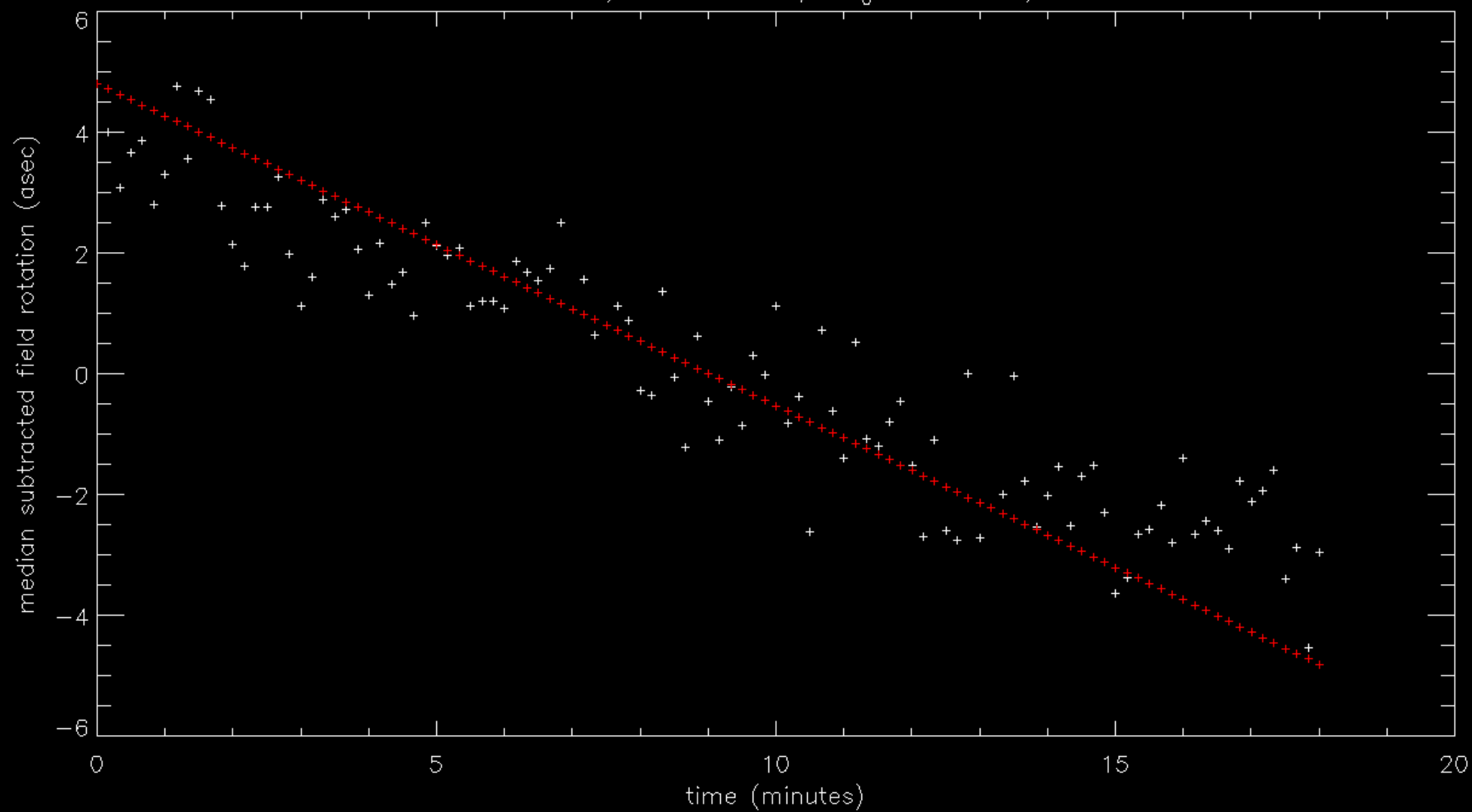
EXPID = 41334 ; 20200116 ; $HA_0 = -37.8^\circ$; $\delta = 40.0^\circ$



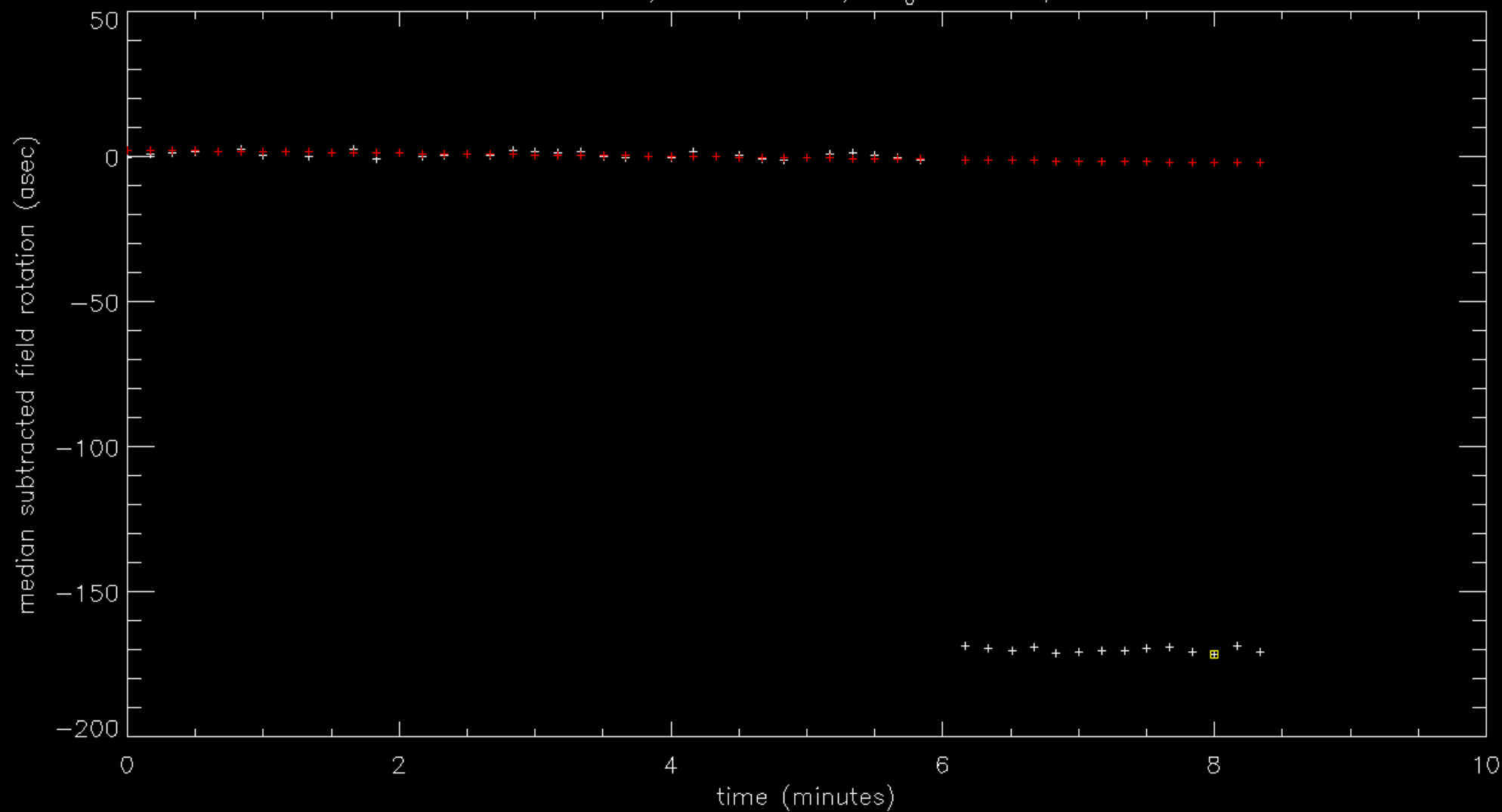
EXPID = 41336 ; 20200116 ; $HA_0 = -31.4^\circ$; $\delta = 40.0^\circ$



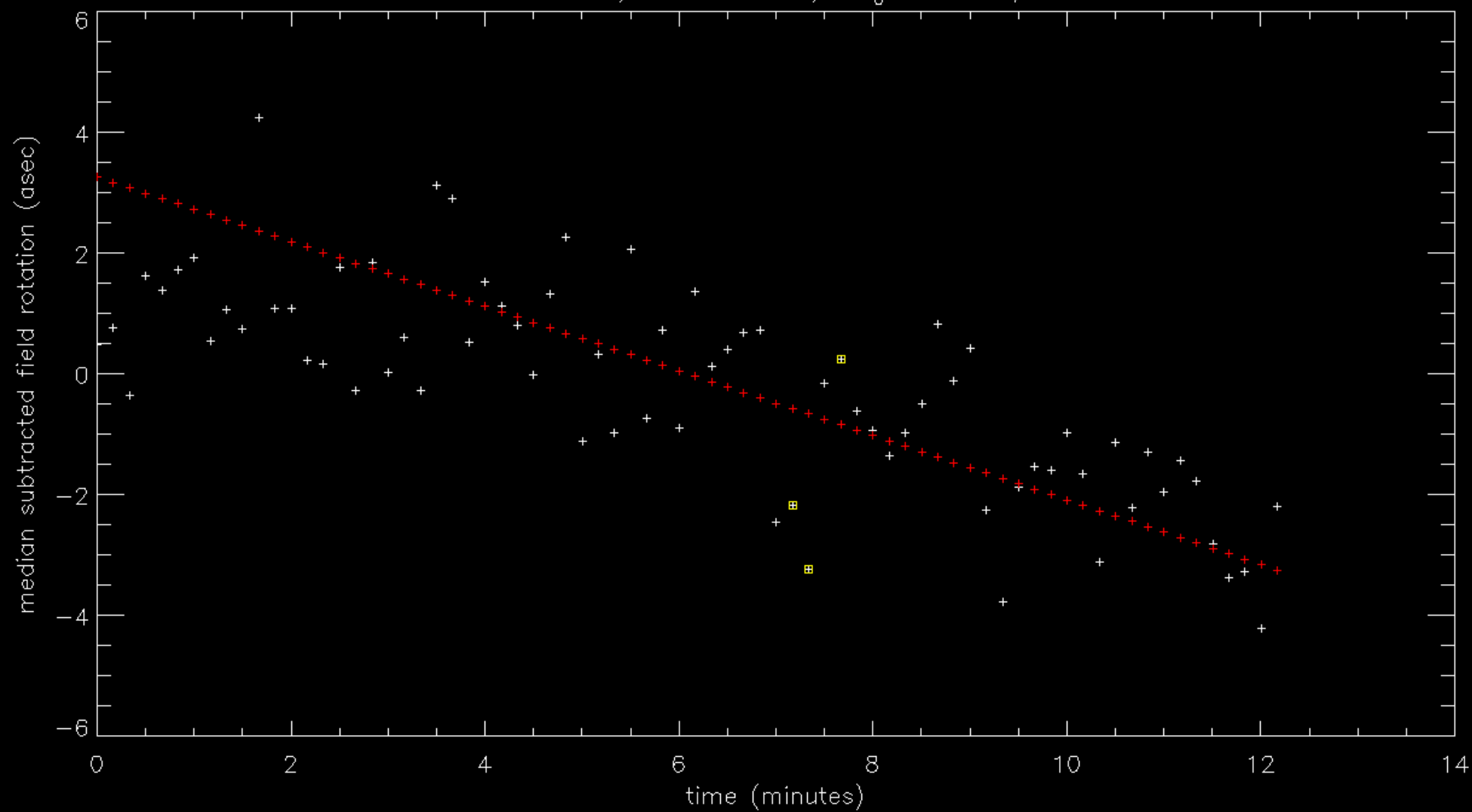
EXPID = 41337 ; 20200116 ; $HA_0 = -4.8^\circ$; $\delta = 38.7^\circ$



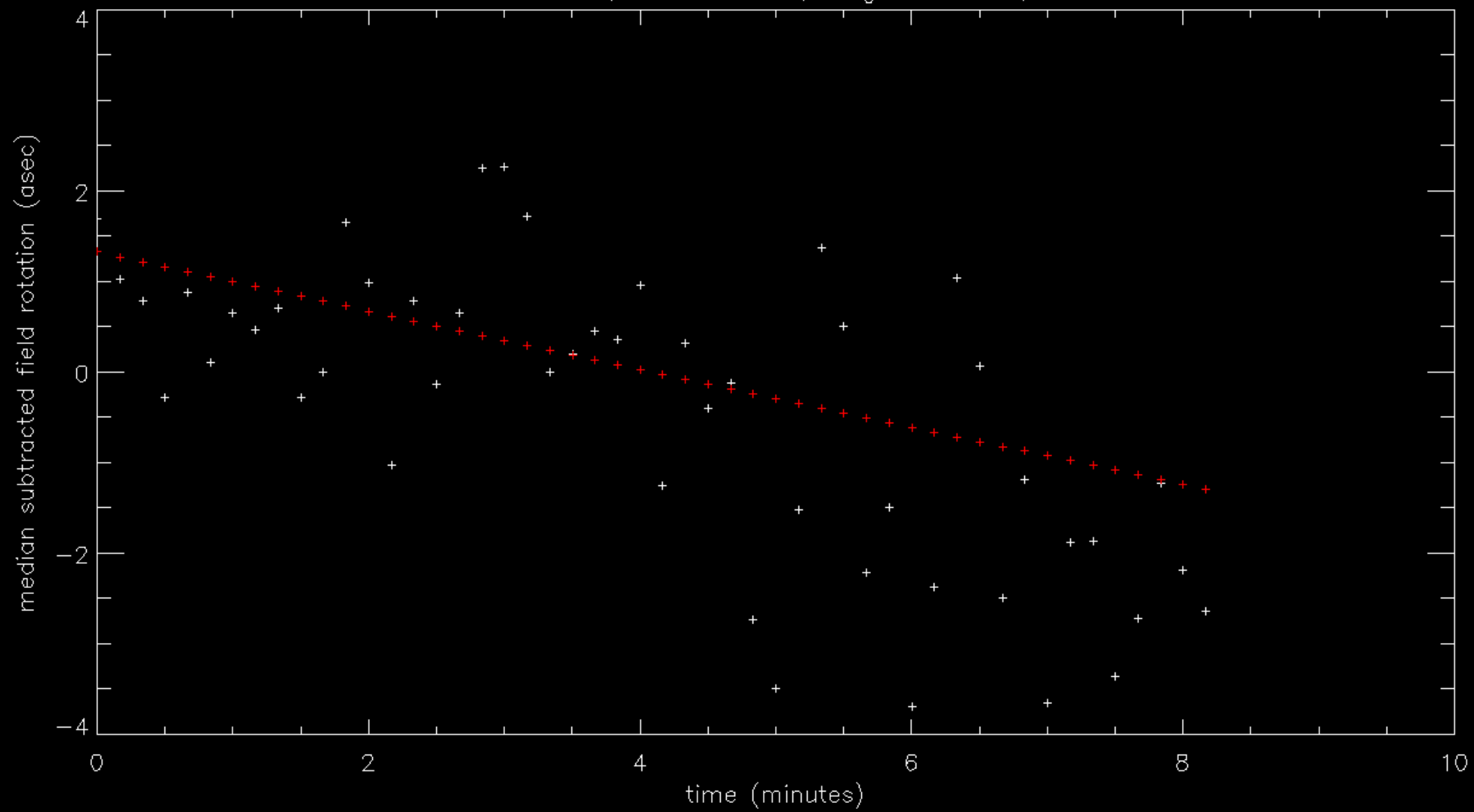
EXPID = 41339 ; 20200116 ; $HA_0 = 0.2^\circ$; $\delta = 38.7^\circ$



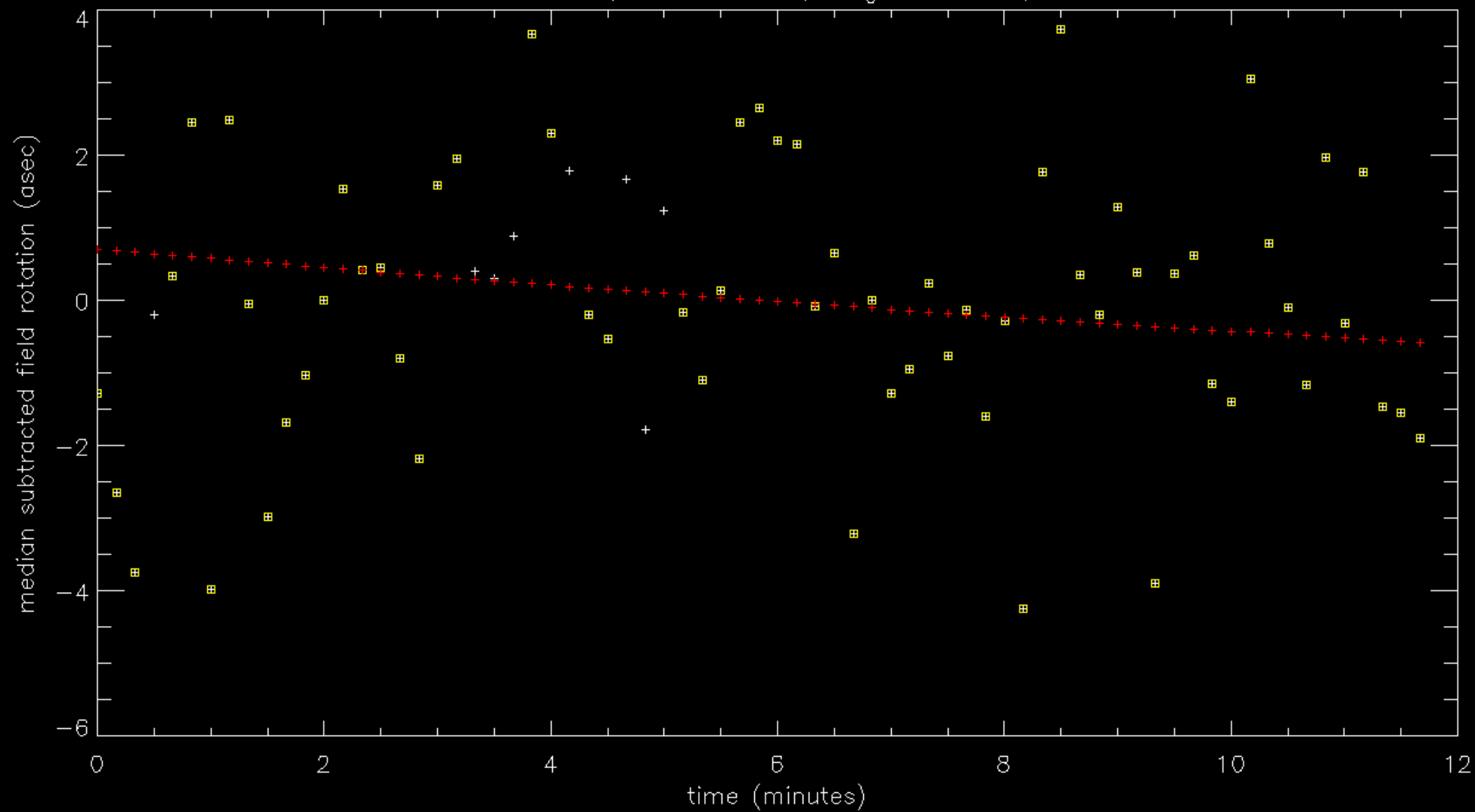
EXPID = 41341 ; 20200116 ; $HA_0 = 2.7^\circ$; $\delta = 38.7^\circ$



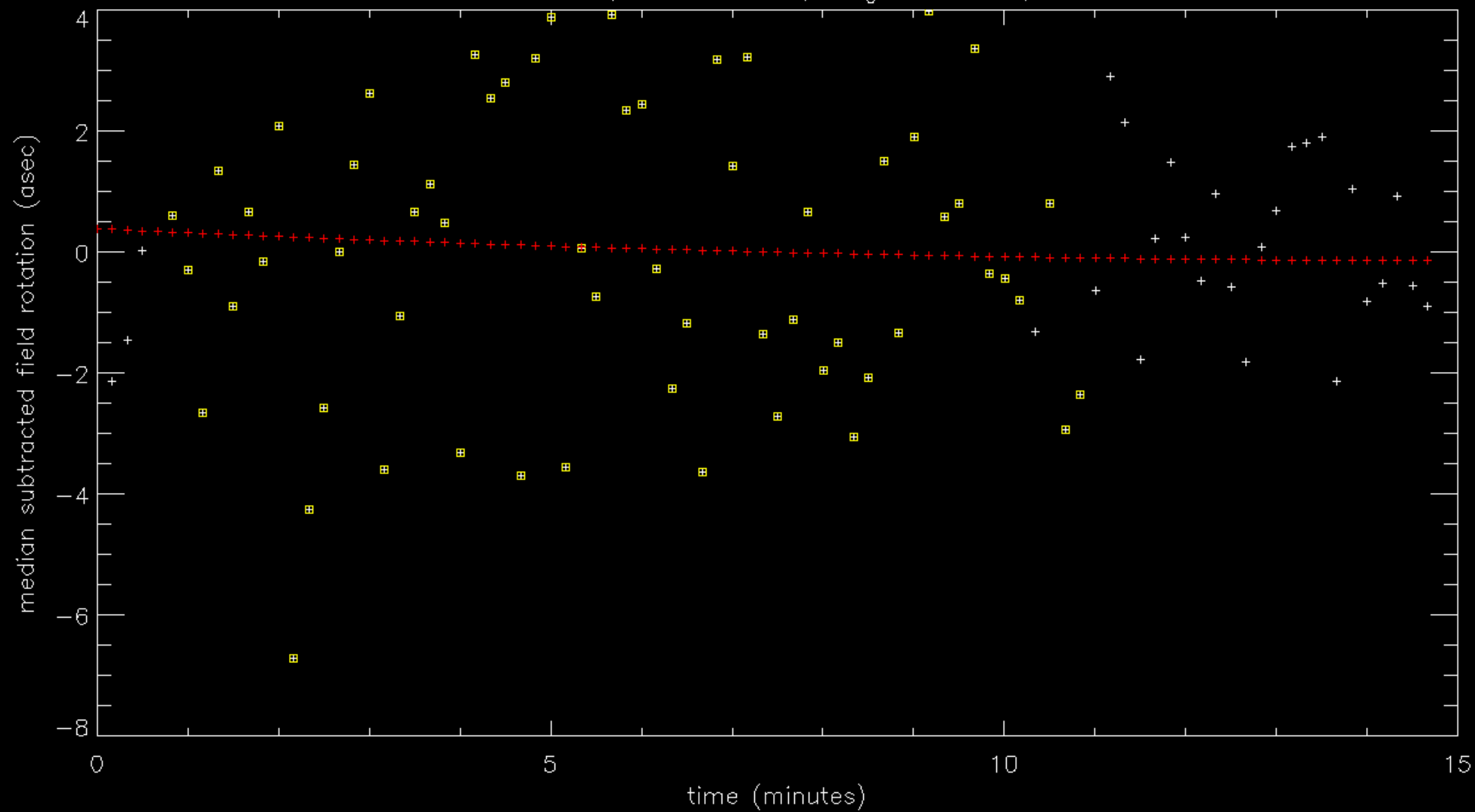
EXPID = 41597 ; 20200117 ; $HA_0 = 41.0^\circ$; $\delta = 28.0^\circ$



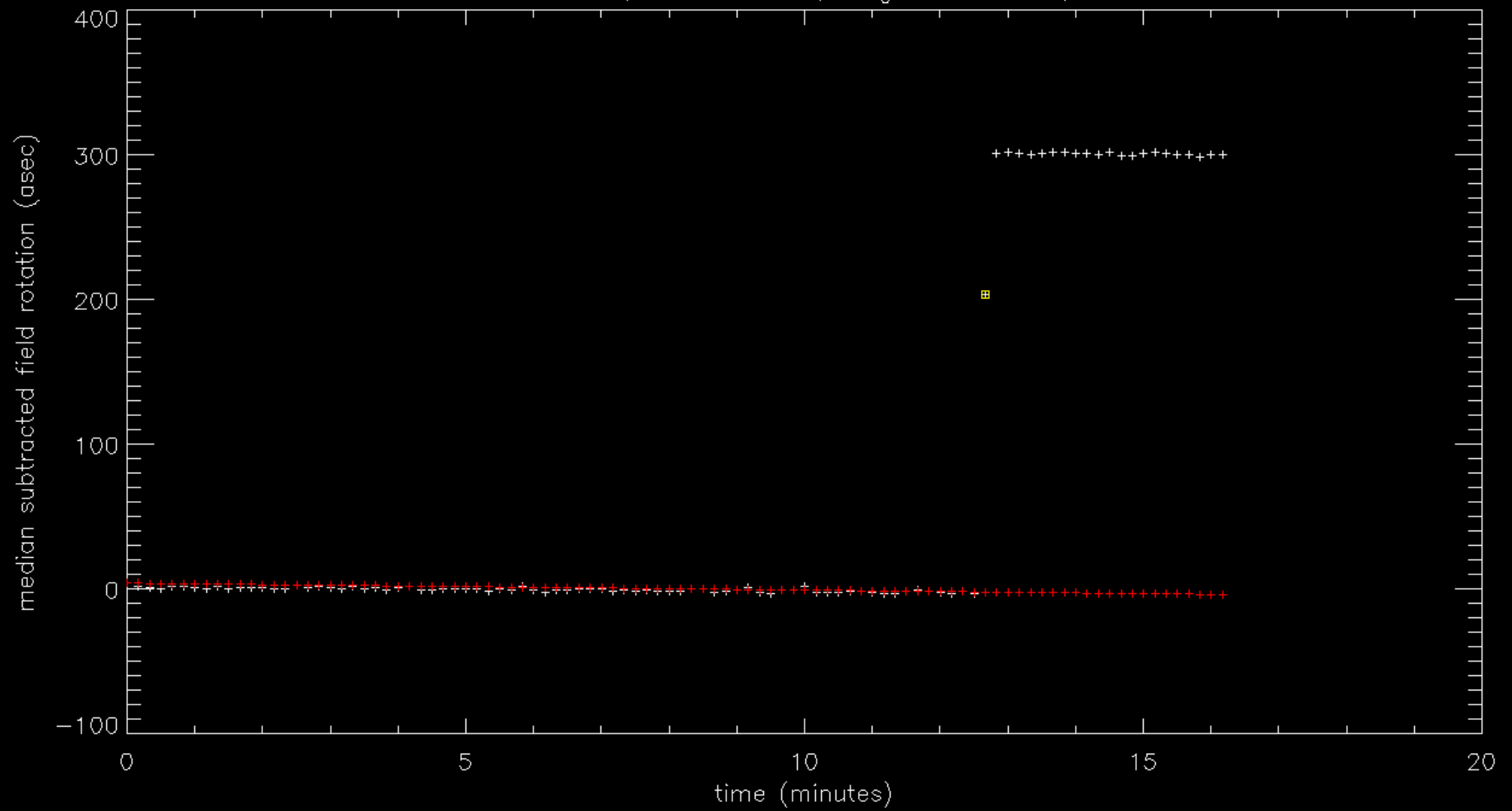
EXPID = 41609 ; 20200117 ; $HA_0 = 58.3^\circ$; $\delta = 28.0^\circ$



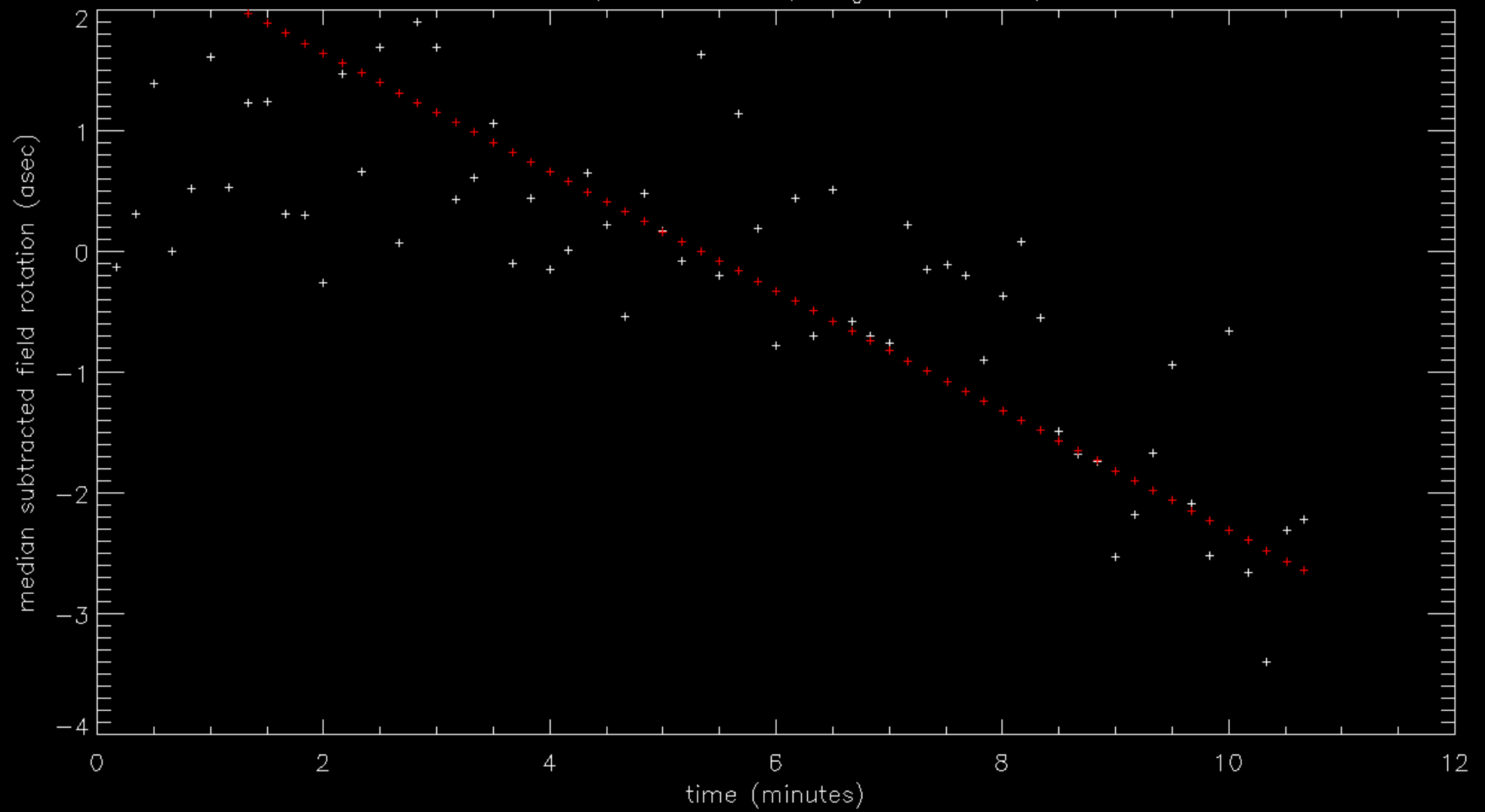
EXPID = 41610 ; 20200117 ; $HA_0 = 62.4^\circ$; $\delta = 28.0^\circ$



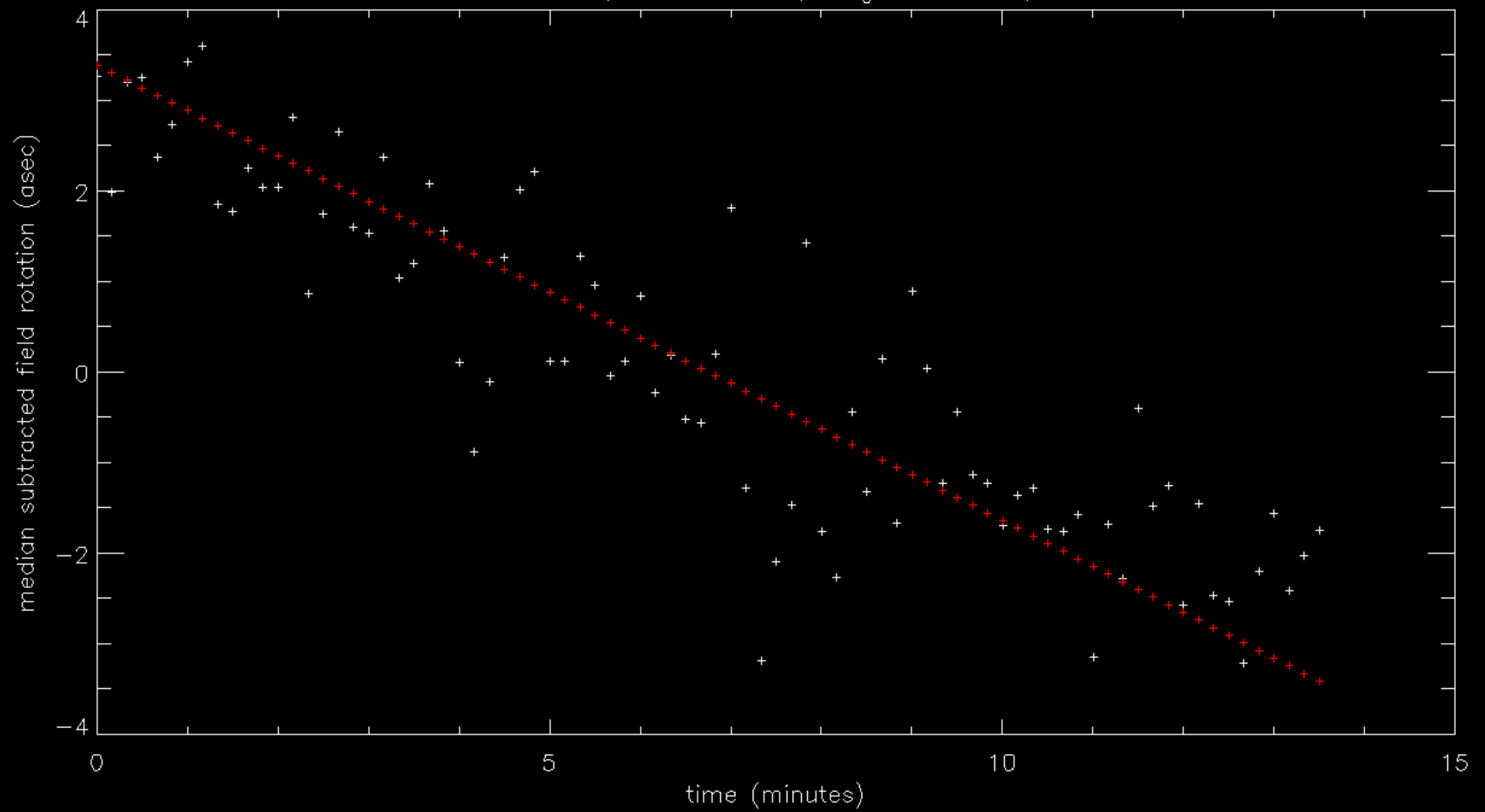
EXPID = 41611 ; 20200117 ; $HA_0 = -17.6^\circ$; $\delta = 31.4^\circ$



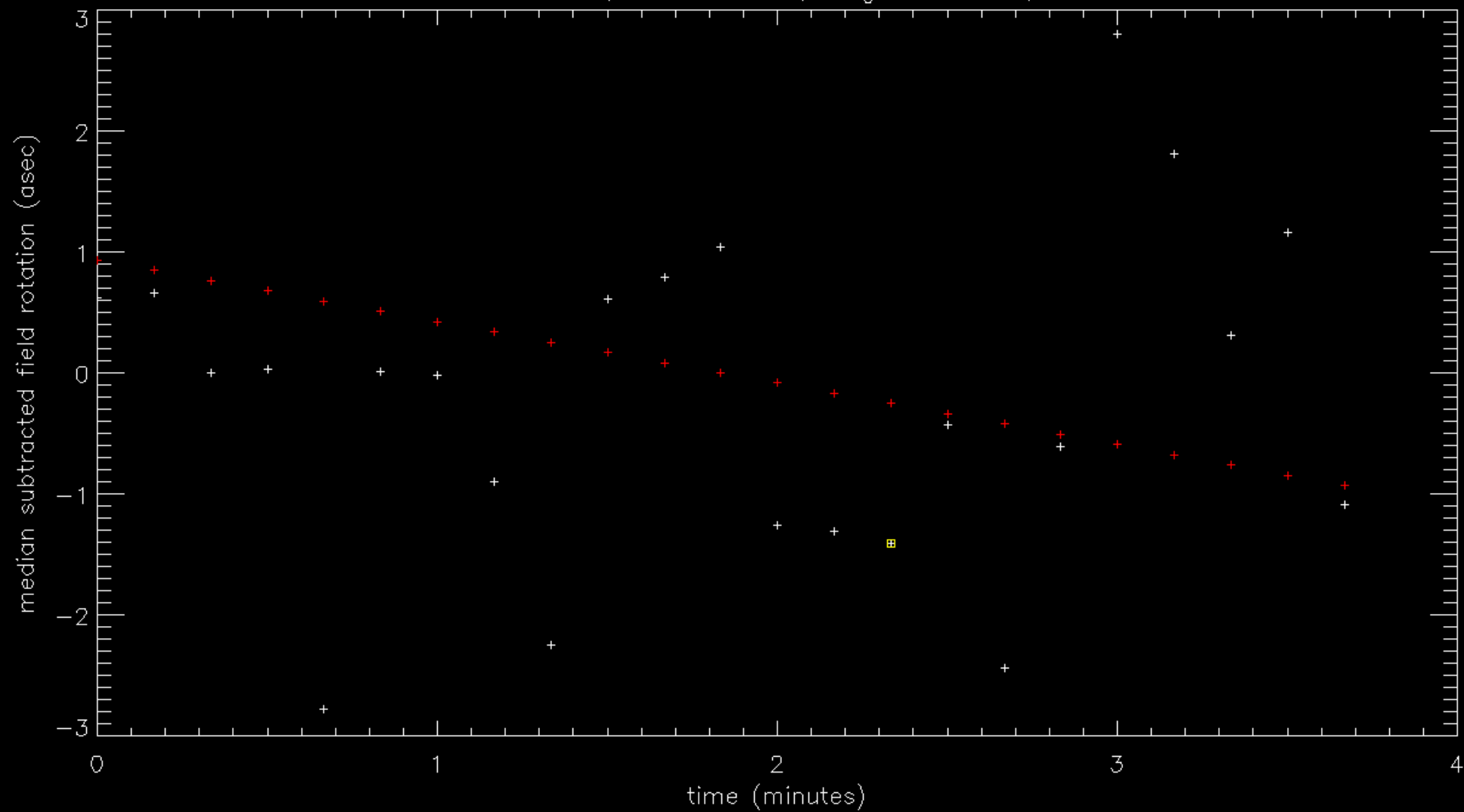
EXPID = 41613 ; 20200117 ; $HA_0 = -13.1^\circ$; $\delta = 31.4^\circ$



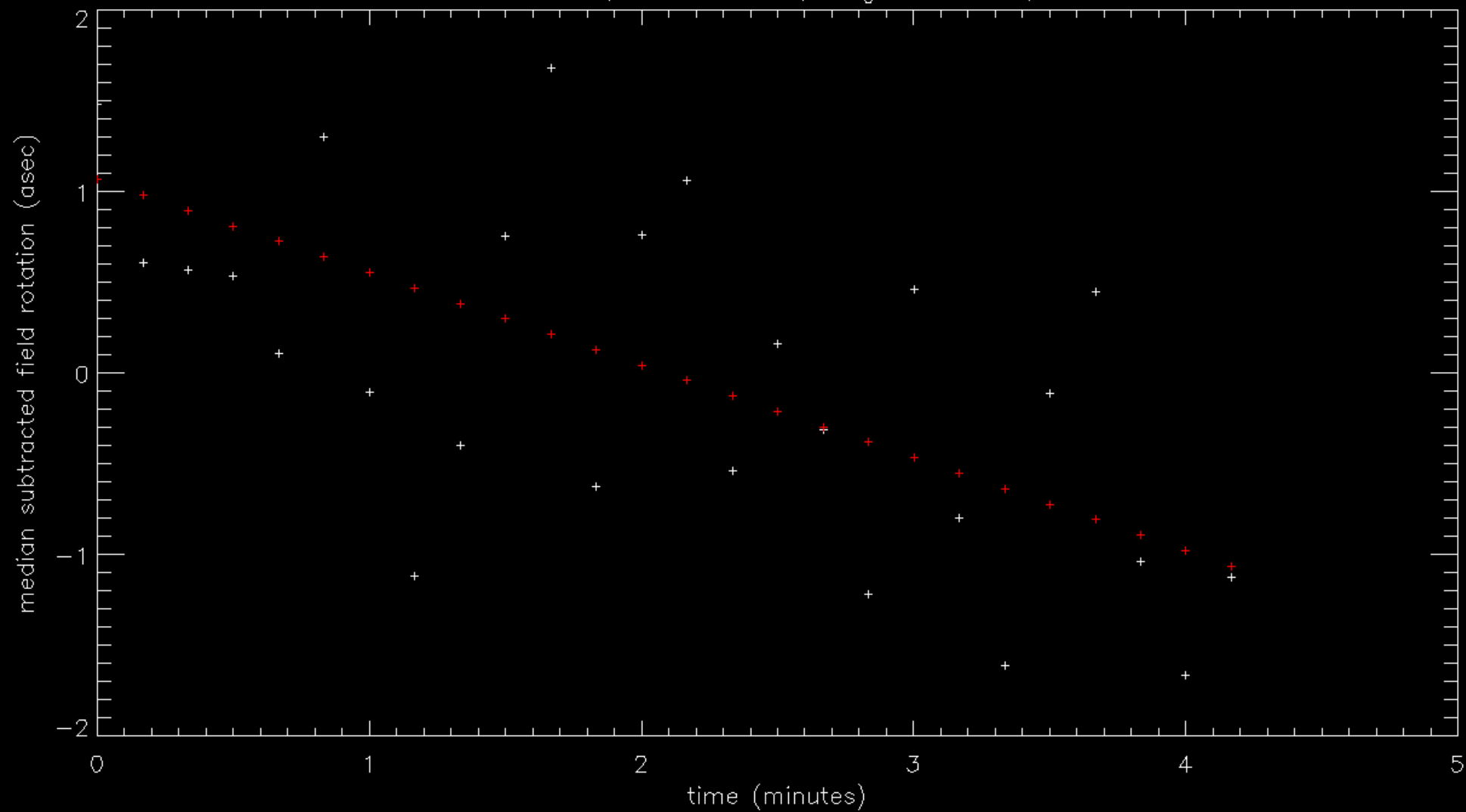
EXPID = 41614 ; 20200117 ; $HA_0 = -9.1^\circ$; $\delta = 31.4^\circ$



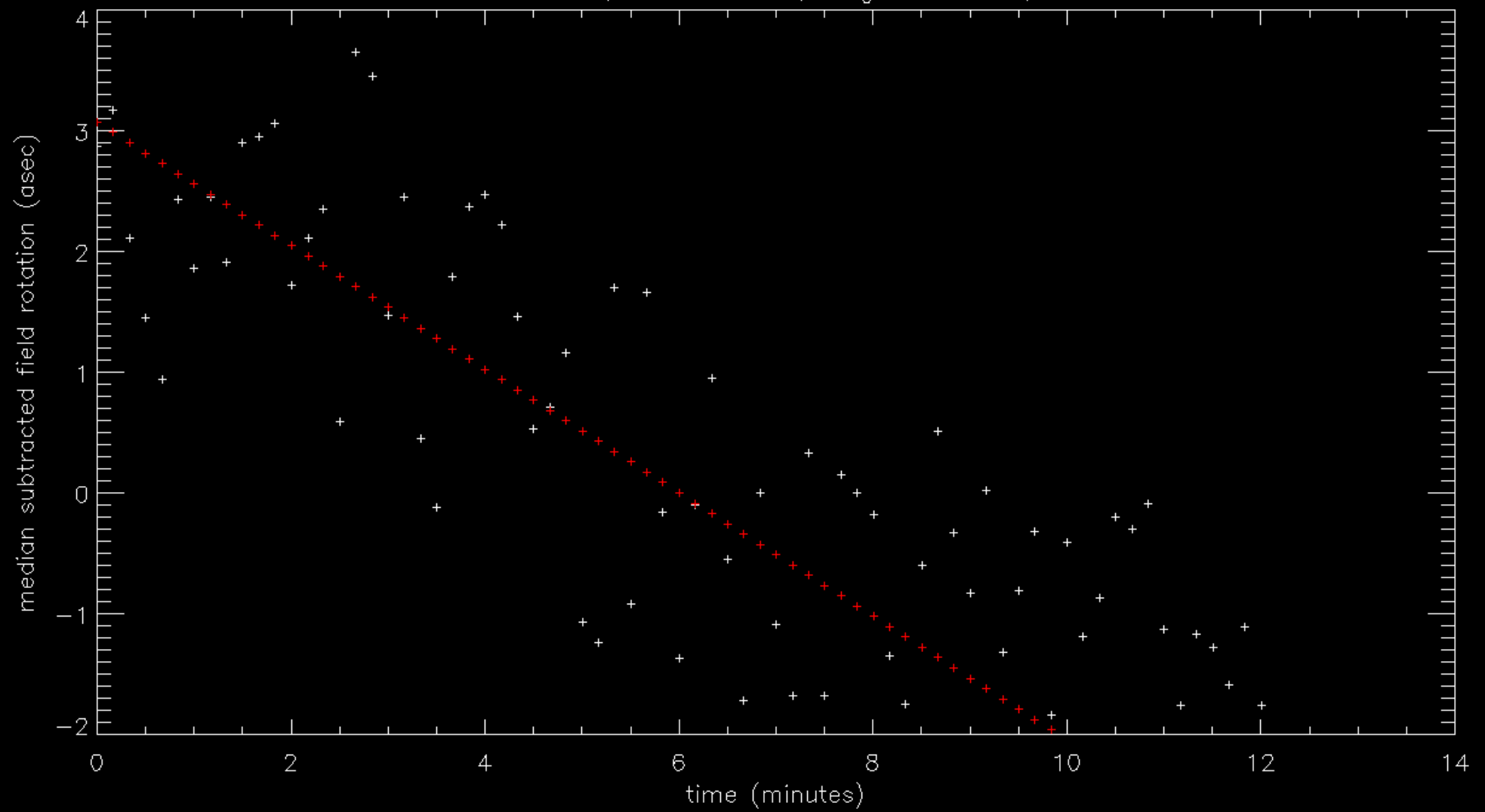
EXPID = 41615 ; 20200117 ; $HA_0 = -5.0^\circ$; $\delta = 31.4^\circ$



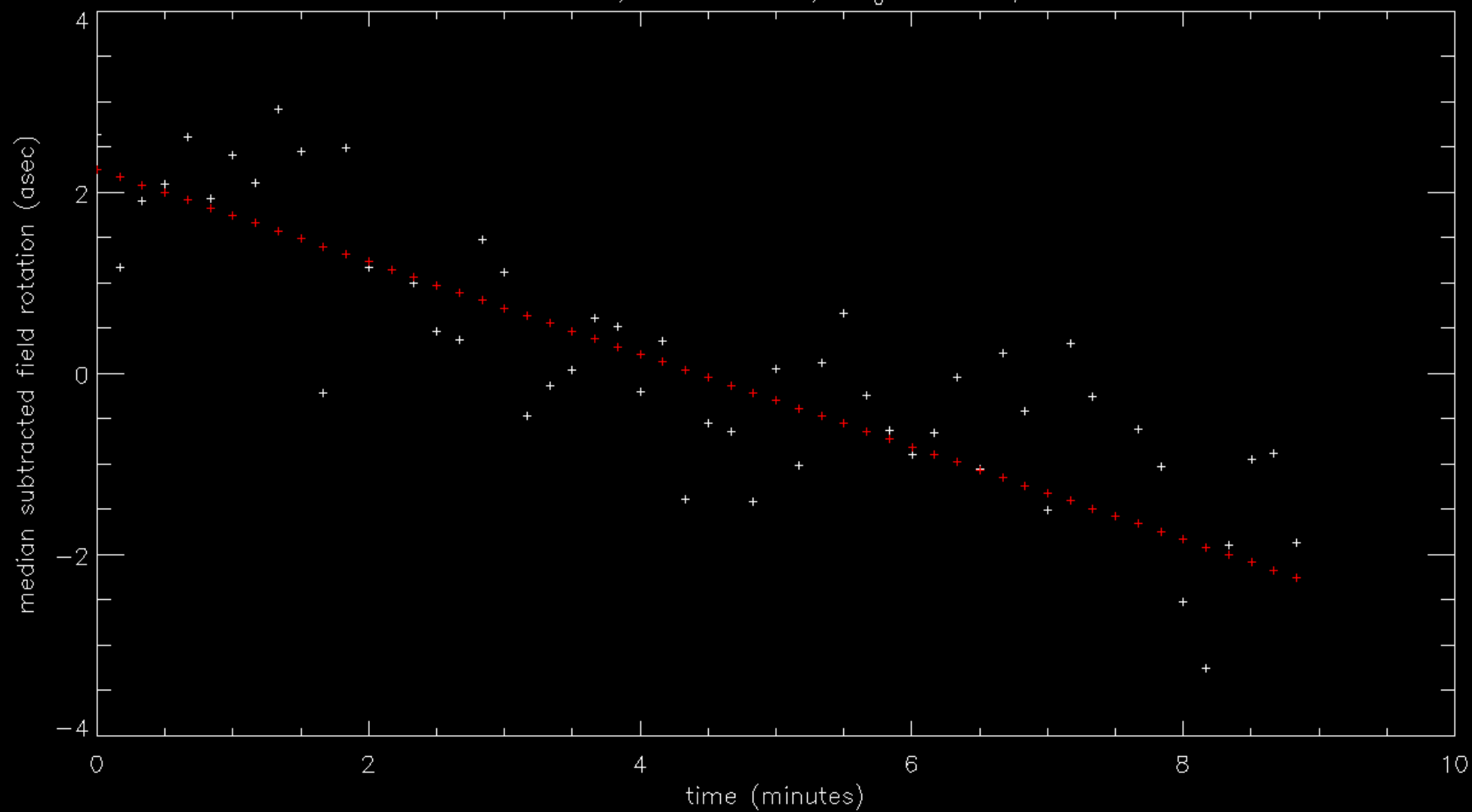
EXPID = 41617 ; 20200117 ; $HA_0 = -2.7^\circ$; $\delta = 31.4^\circ$



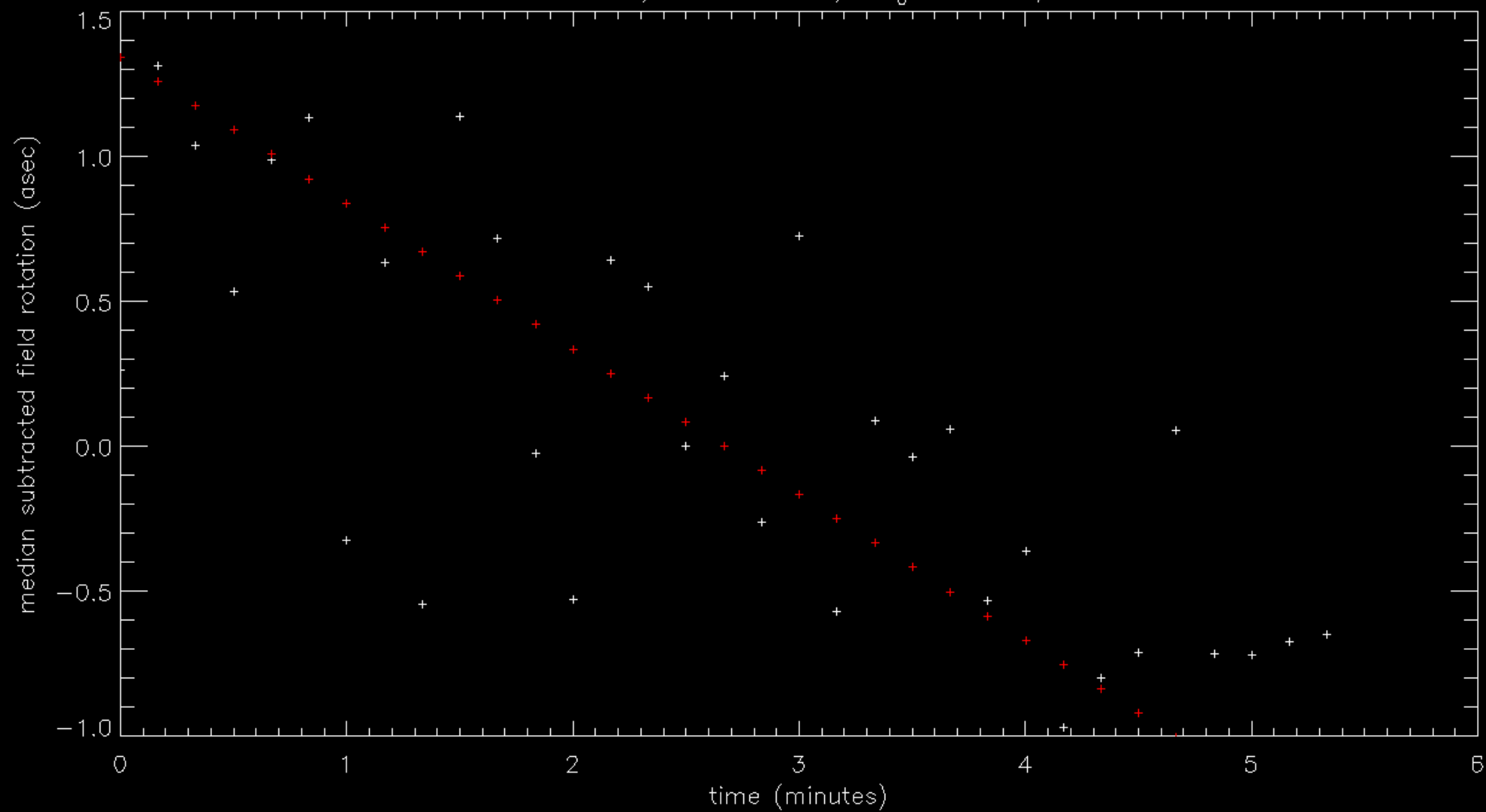
EXPID = 41618 ; 20200117 ; $HA_0 = -0.6^\circ$; $\delta = 31.4^\circ$



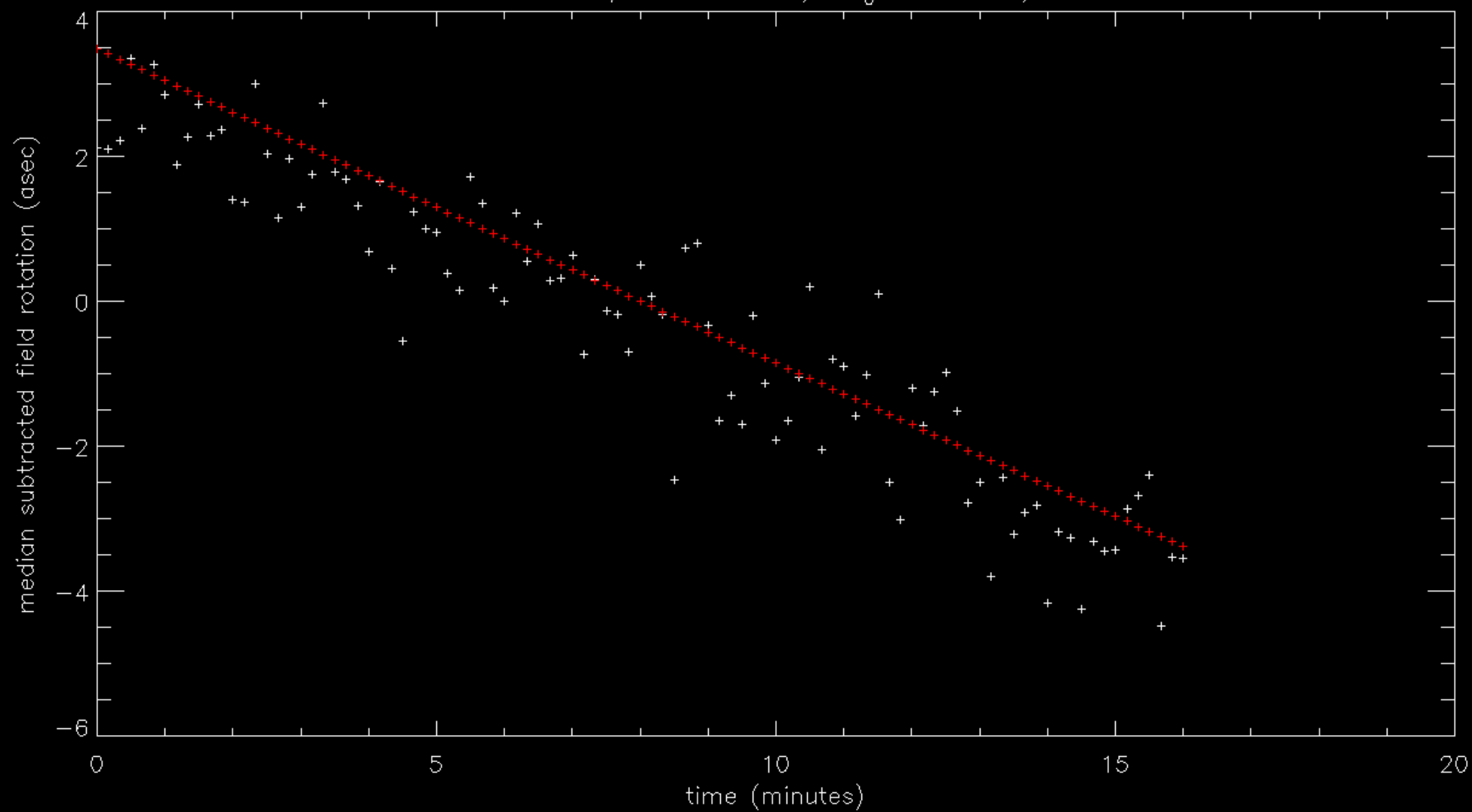
EXPID = 41619 ; 20200117 ; $HA_0 = 3.2^\circ$; $\delta = 31.4^\circ$



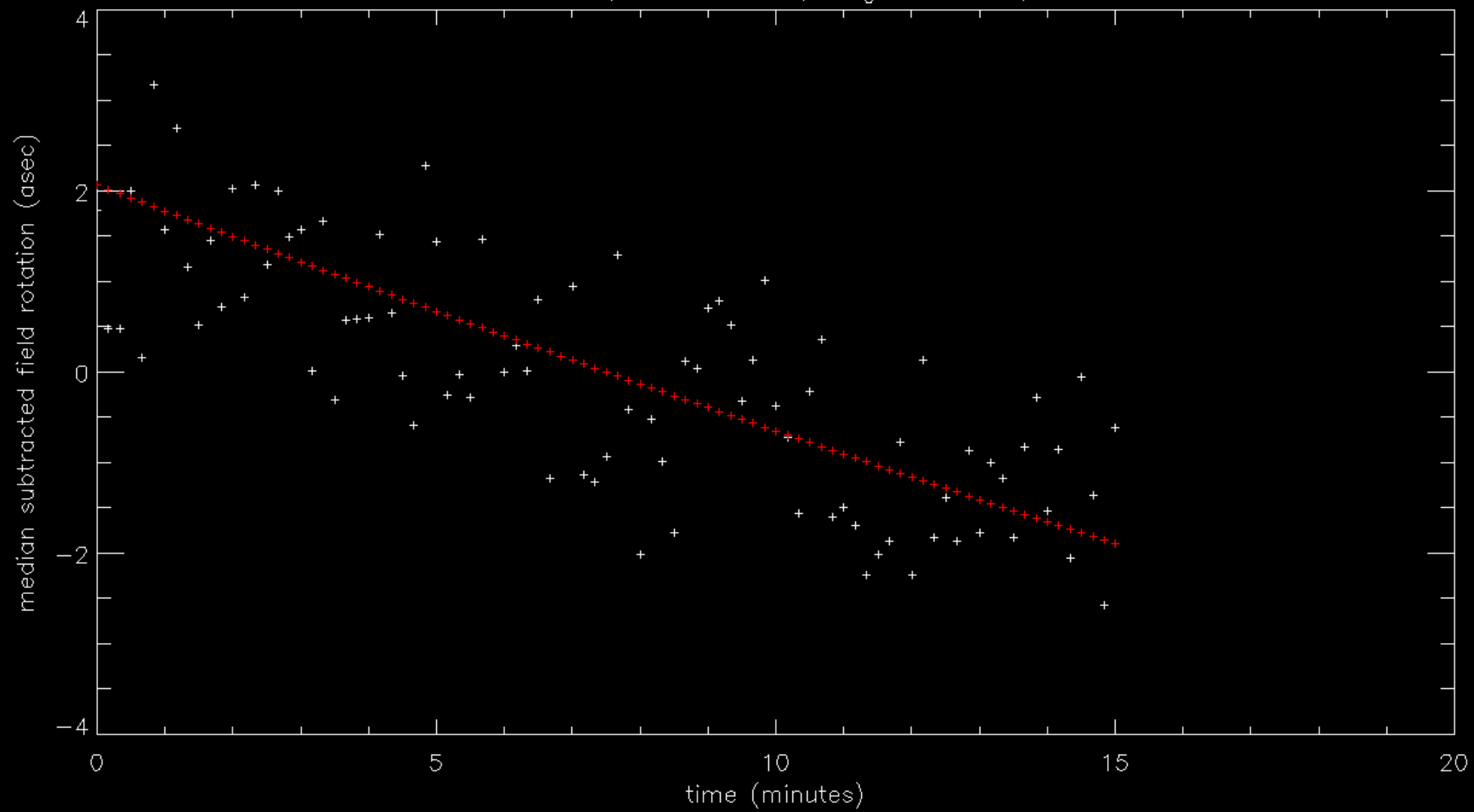
EXPID = 41622 ; 20200117 ; $HA_0 = 9.4^\circ$; $\delta = 31.4^\circ$



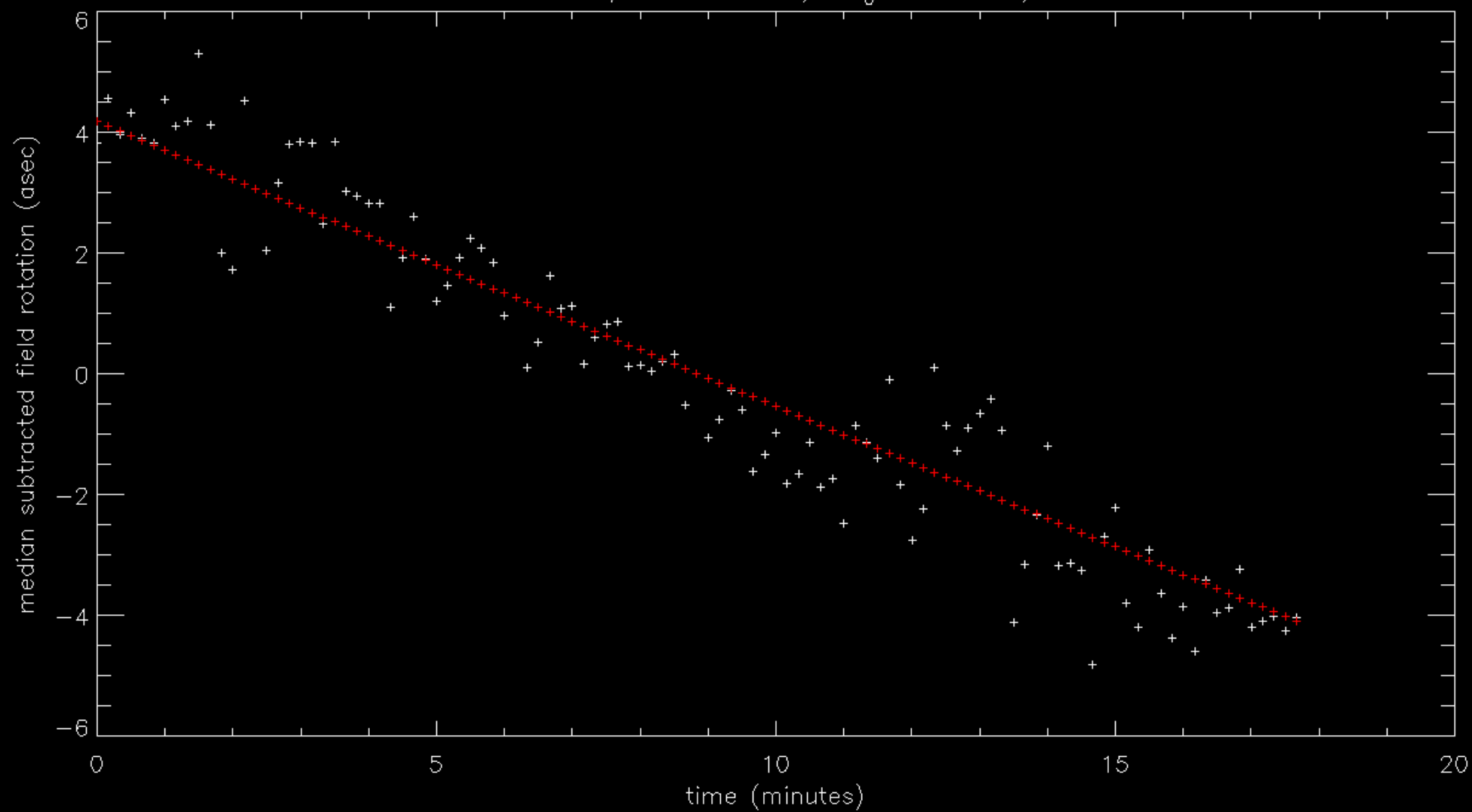
EXPID = 41660 ; 20200117 ; $HA_0 = 26.0^\circ$; $\delta = 31.4^\circ$



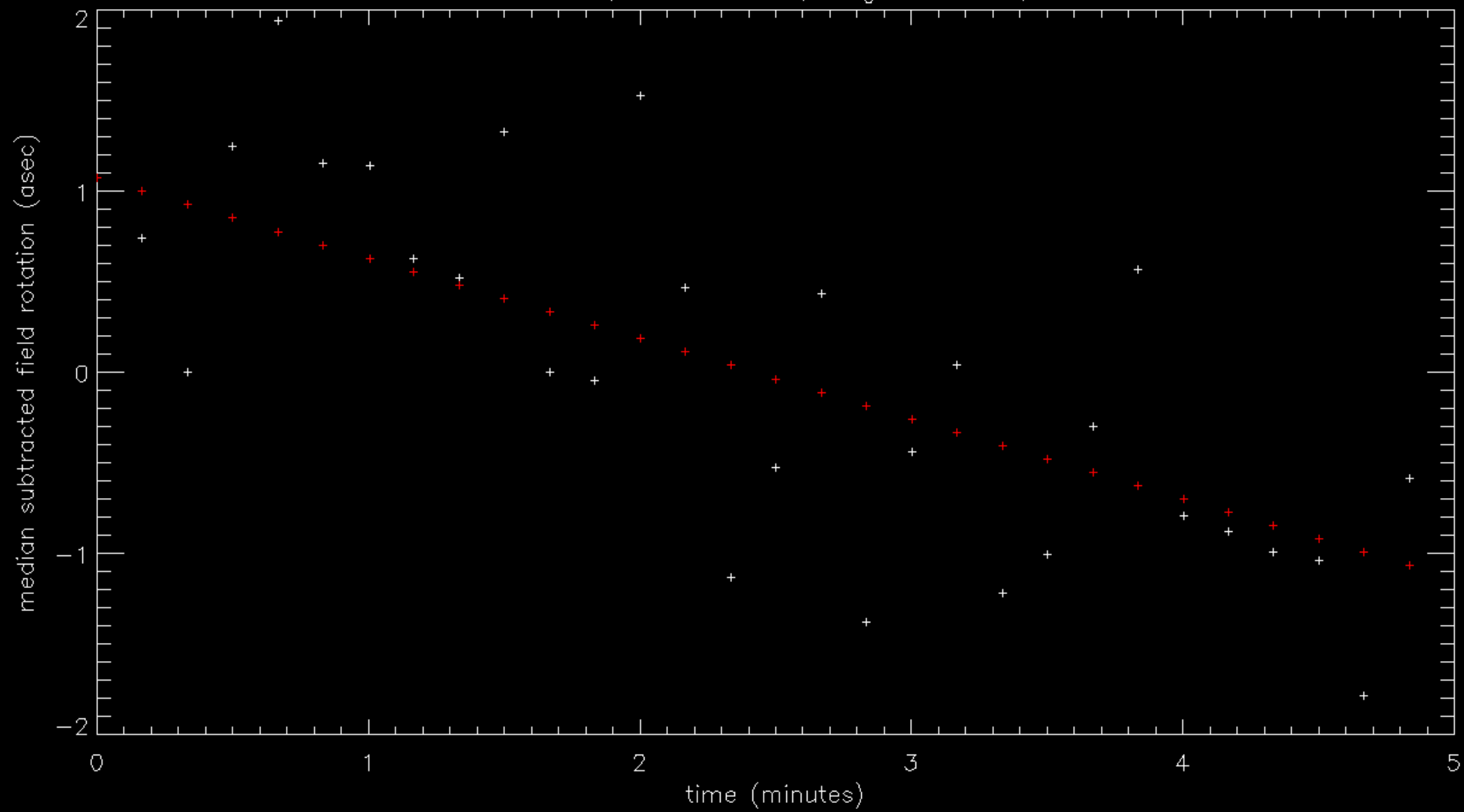
EXPID = 41661 ; 20200117 ; $HA_0 = 45.8^\circ$; $\delta = 38.0^\circ$



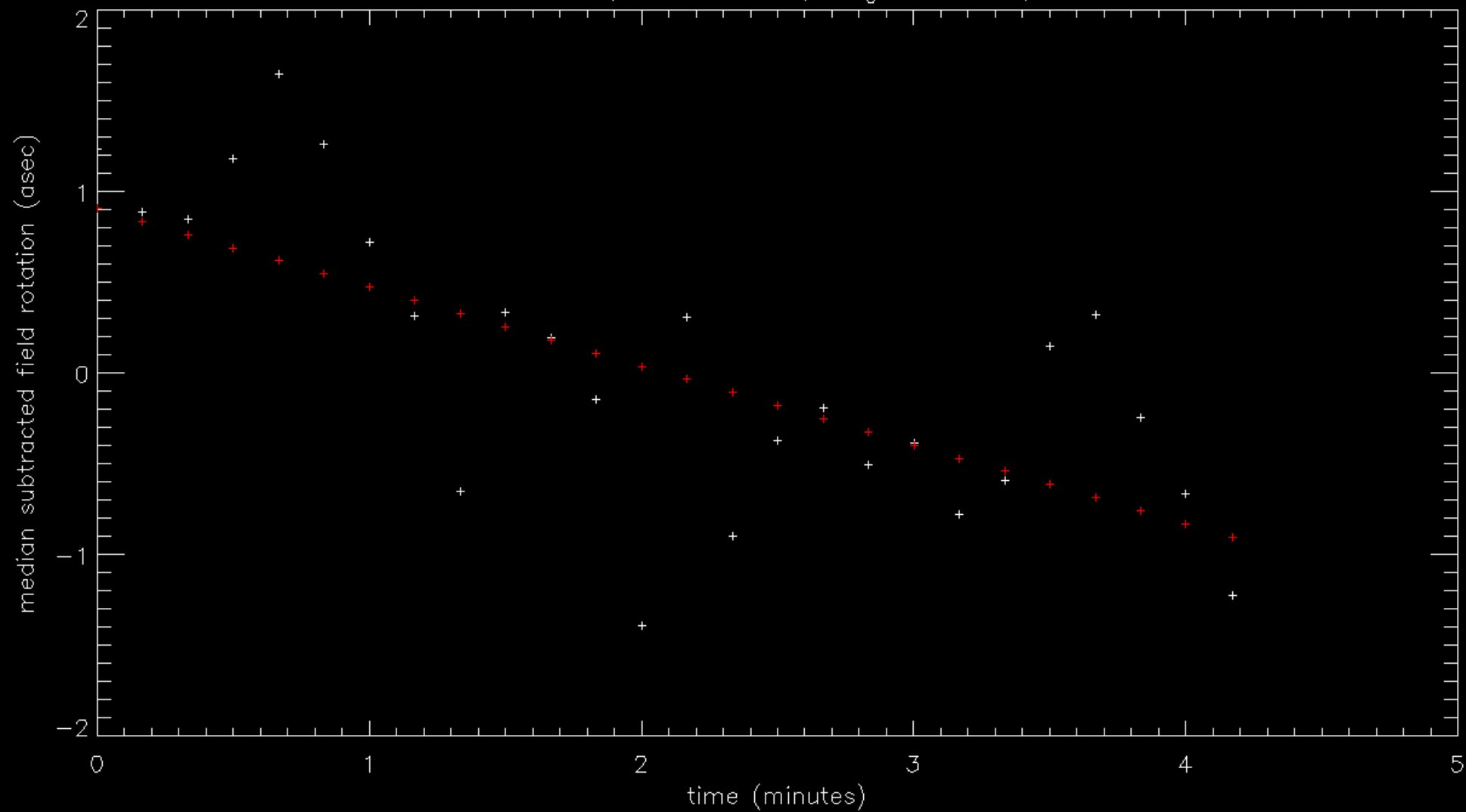
EXPID = 41662 ; 20200117 ; $HA_0 = 16.5^\circ$; $\delta = 26.2^\circ$



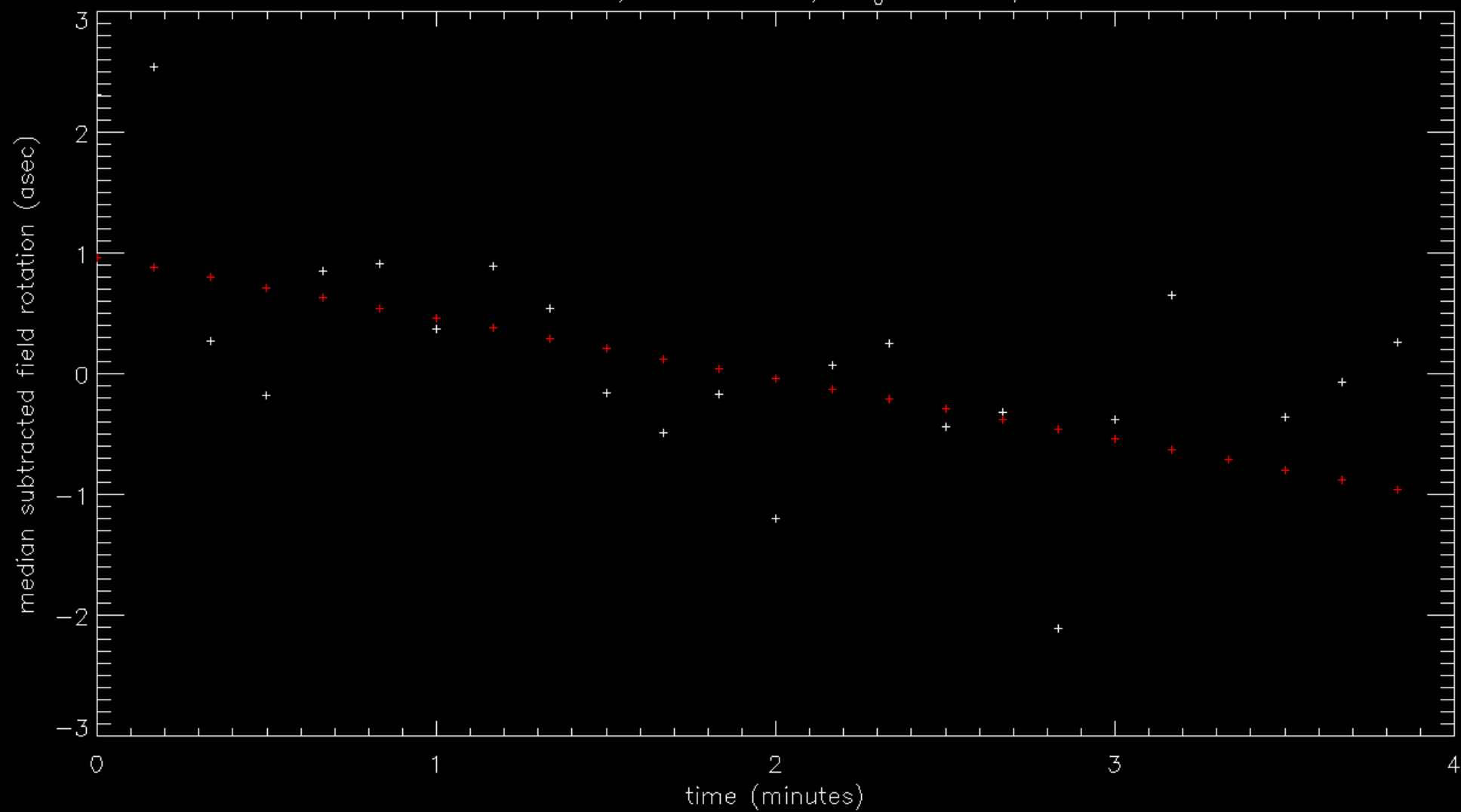
EXPID = 41663 ; 20200117 ; $HA_0 = 23.9^\circ$; $\delta = 26.2^\circ$



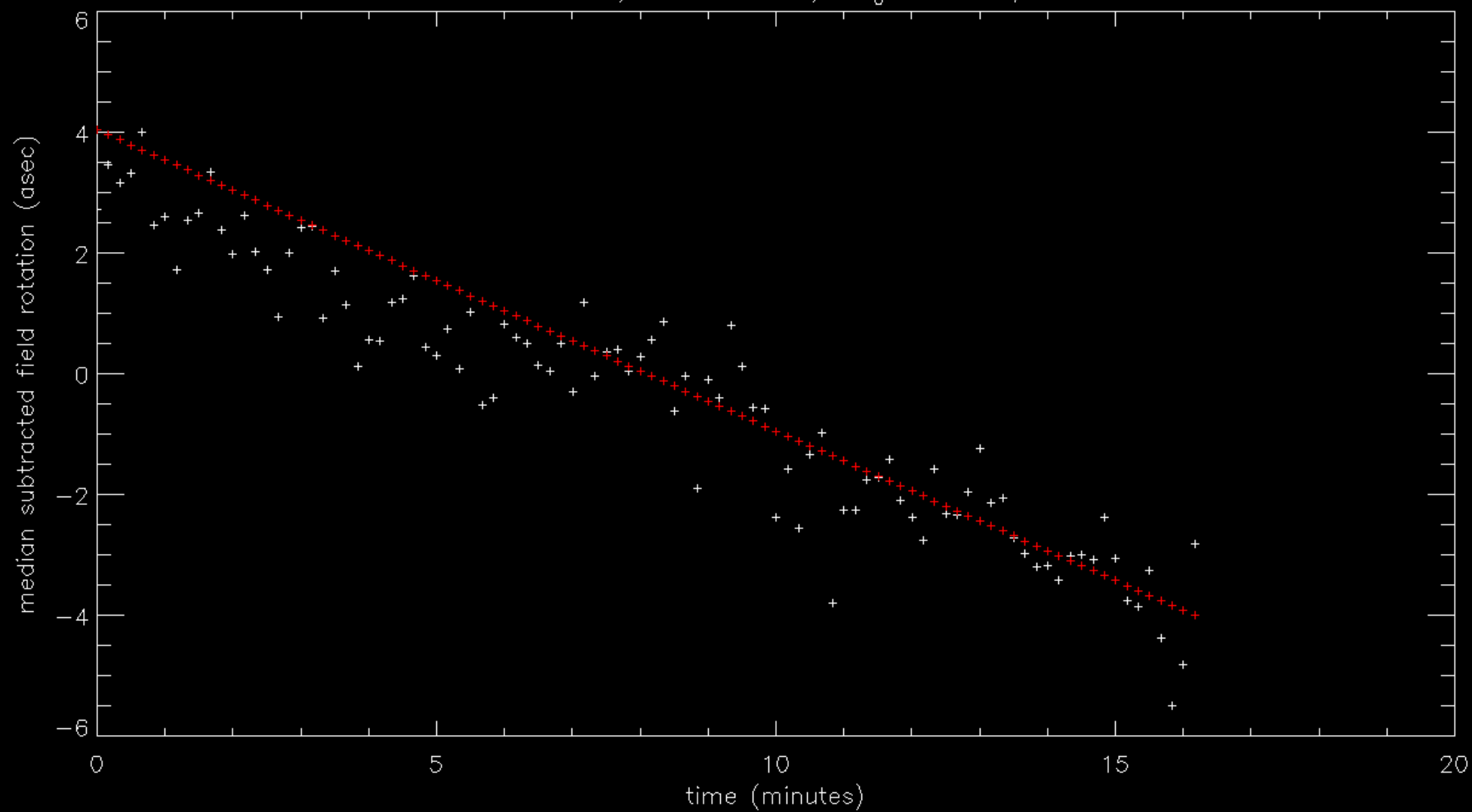
EXPID = 41664 ; 20200117 ; $\text{HA}_0 = 25.6^\circ$; $\delta = 26.2^\circ$



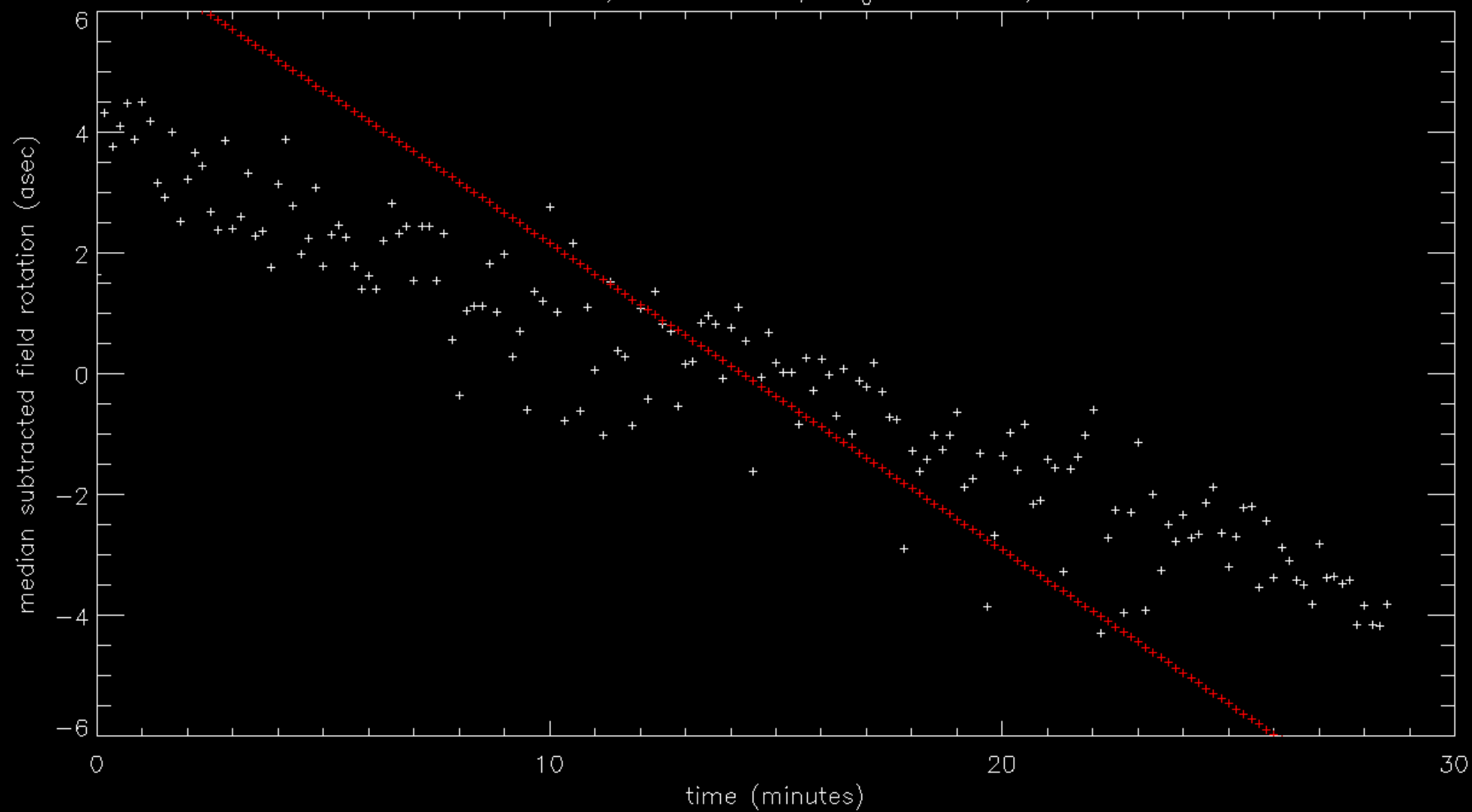
EXPID = 41665 ; 20200117 ; $HA_0 = 7.3^\circ$; $\delta = 30.0^\circ$



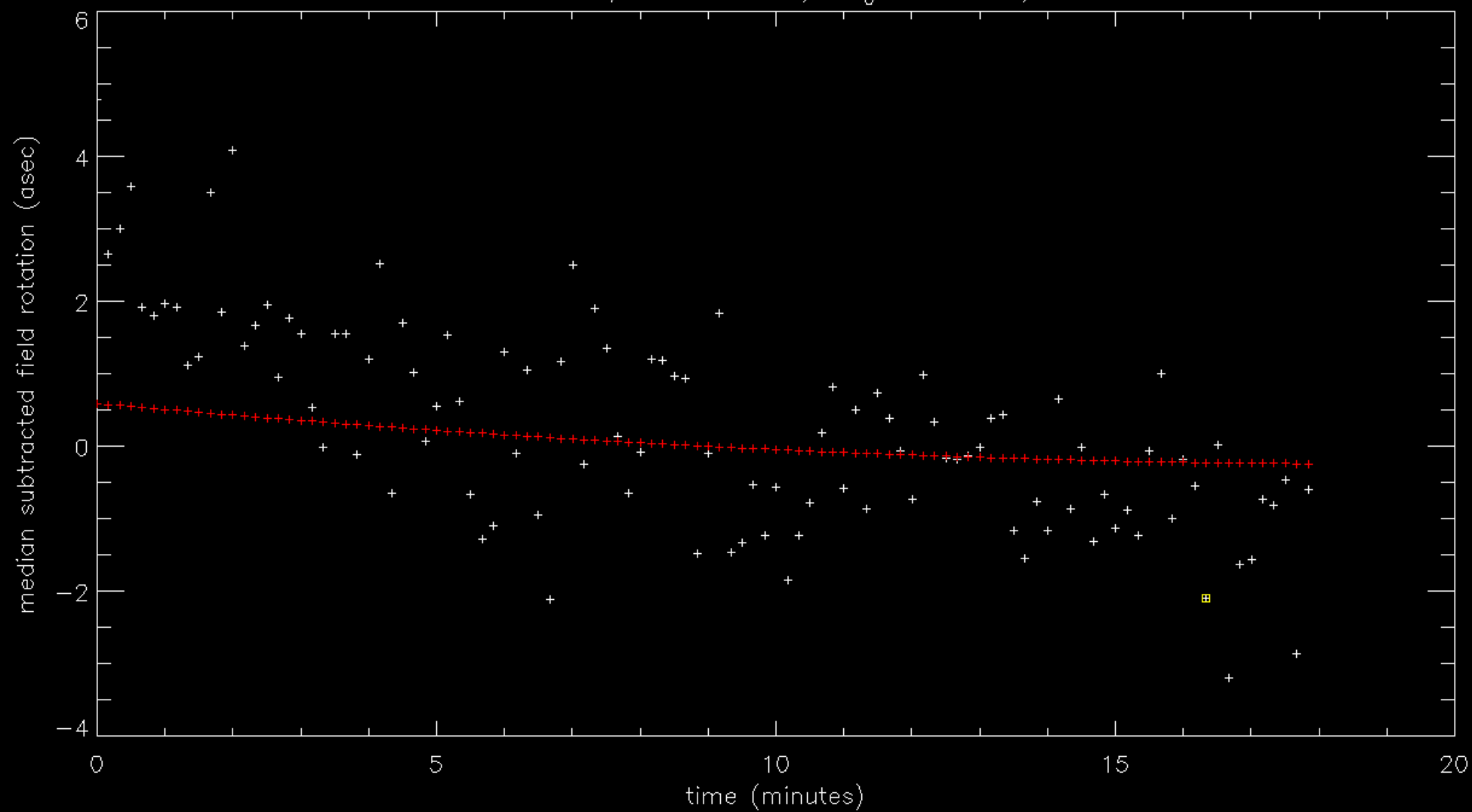
EXPID = 41666 ; 20200117 ; $HA_0 = 8.7^\circ$; $\delta = 30.0^\circ$



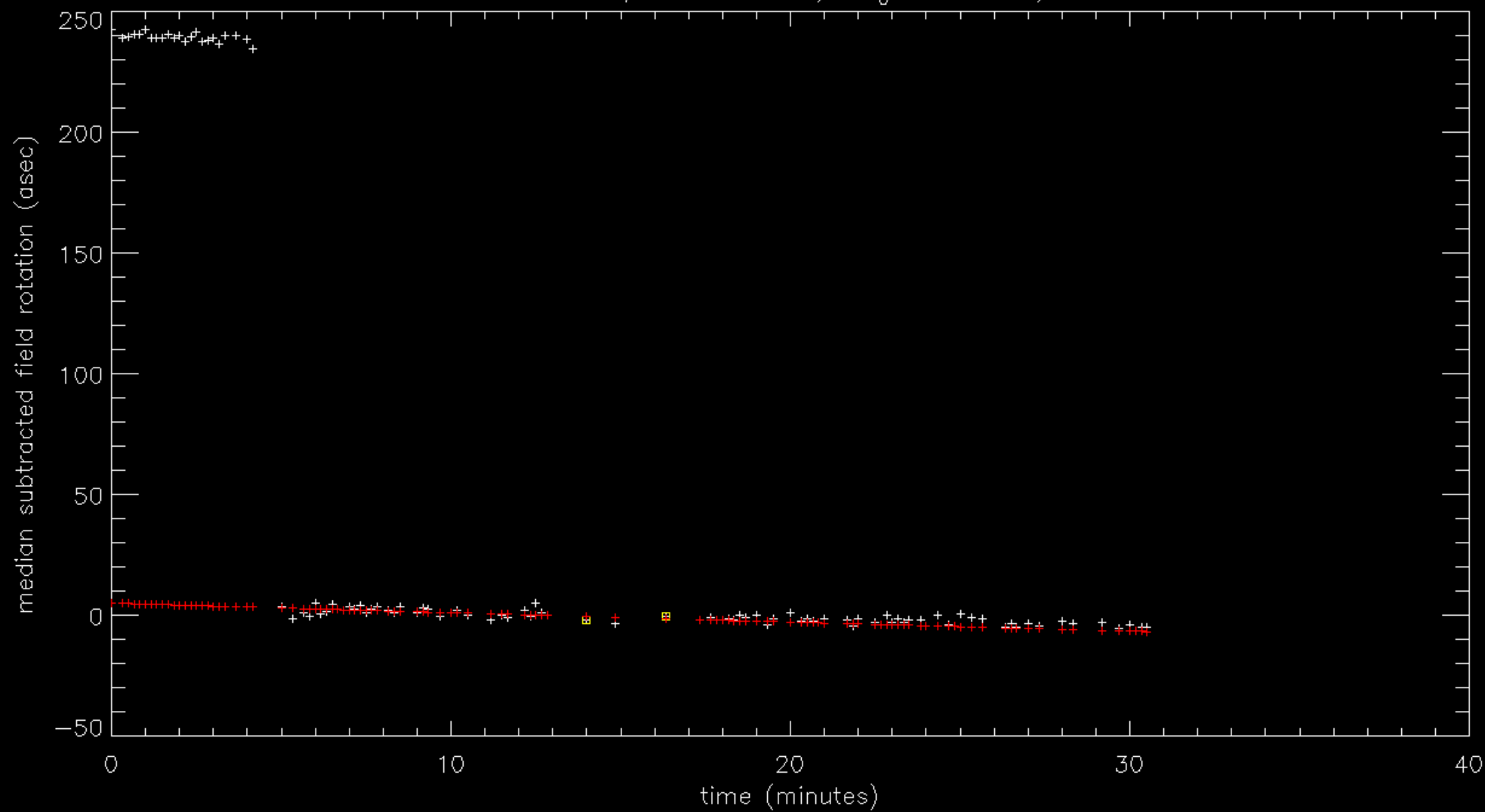
EXPID = 41668 ; 20200117 ; $HA_0 = -7.2^\circ$; $\delta = 30.7^\circ$



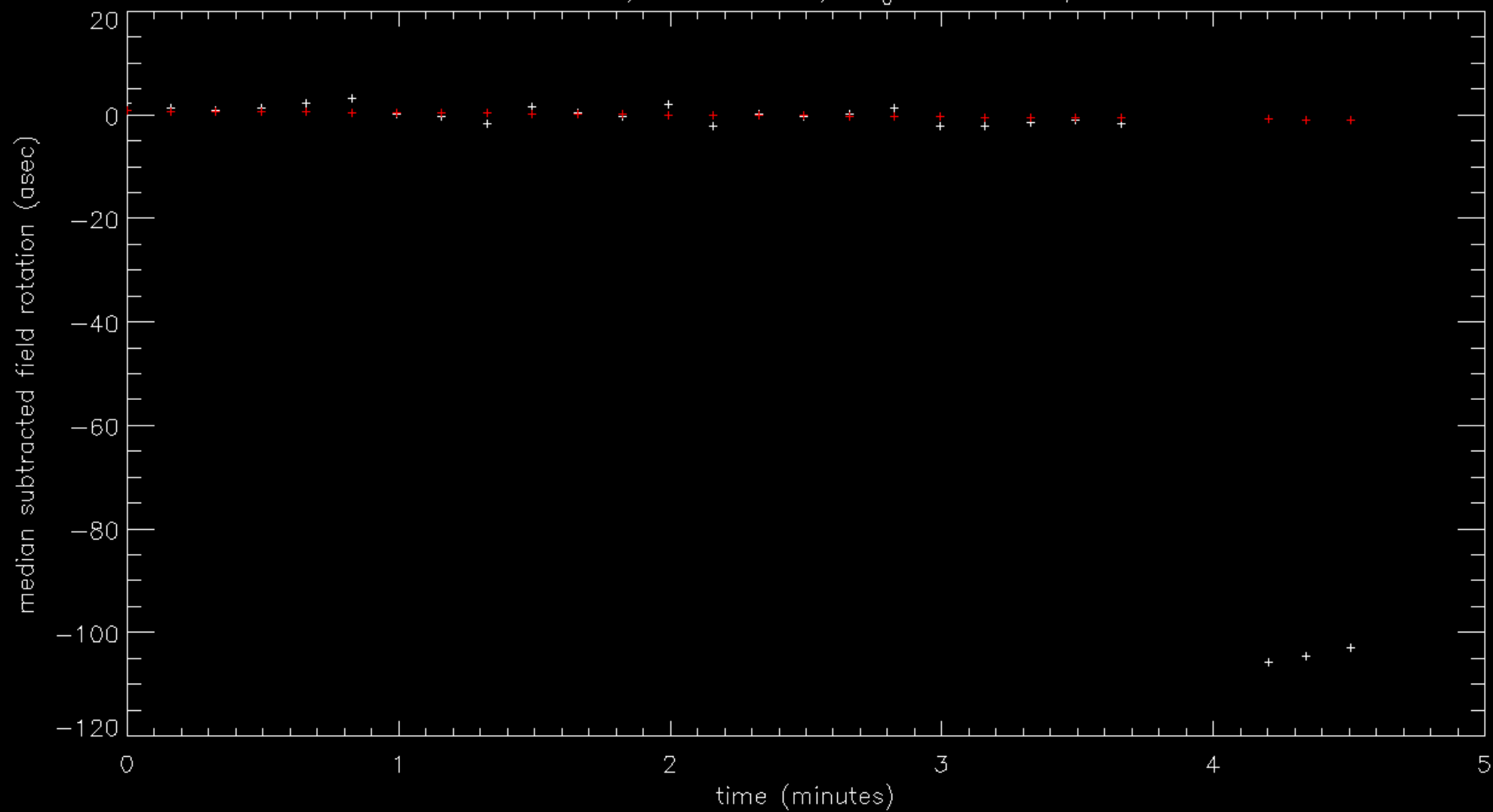
EXPID = 41671 ; 20200117 ; $\text{HA}_0 = 61.0^\circ$; $\delta = 31.4^\circ$



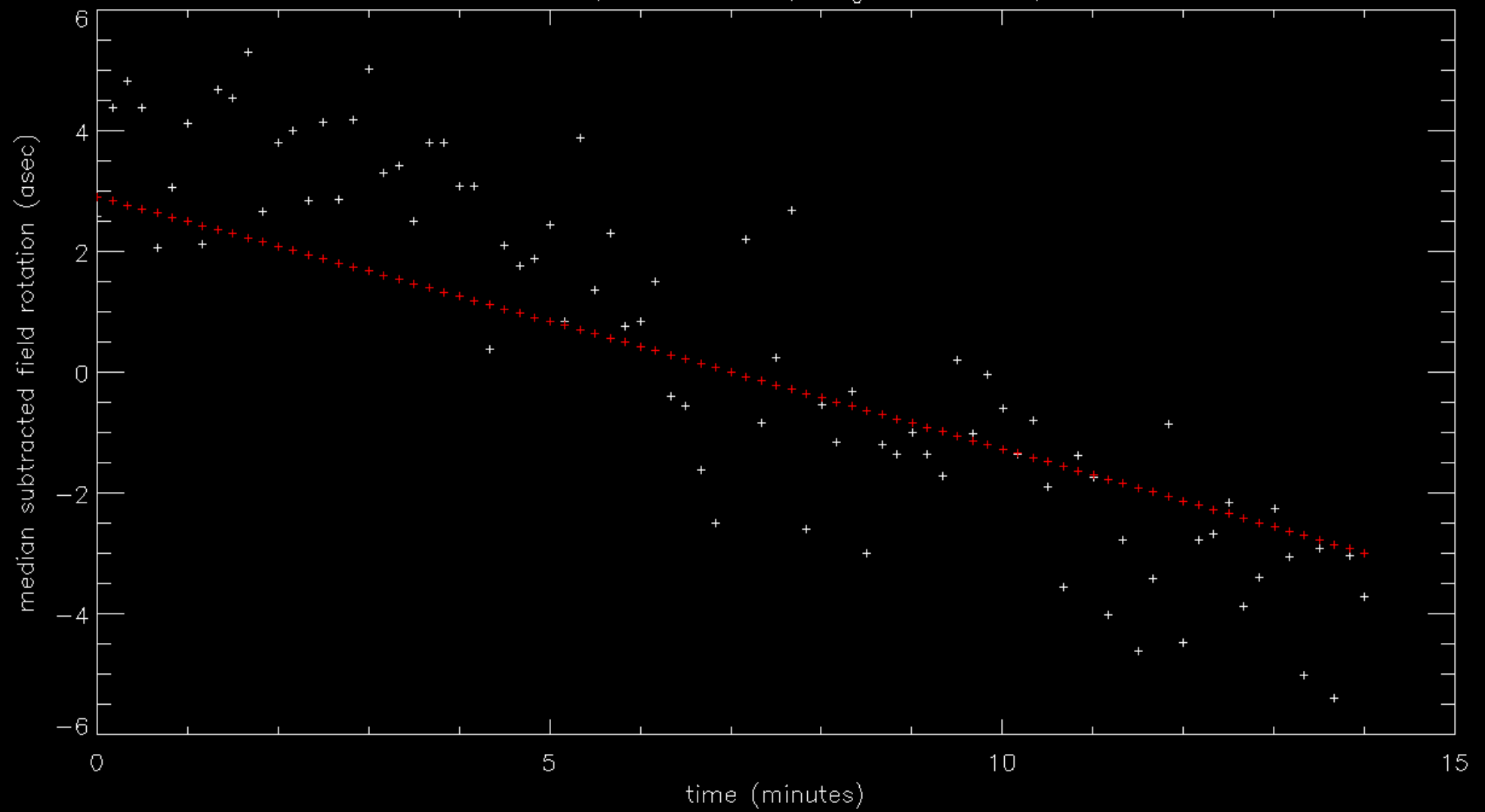
EXPID = 42165 ; 20200119 ; HA₀ = 31.3° ; δ = 14.7°



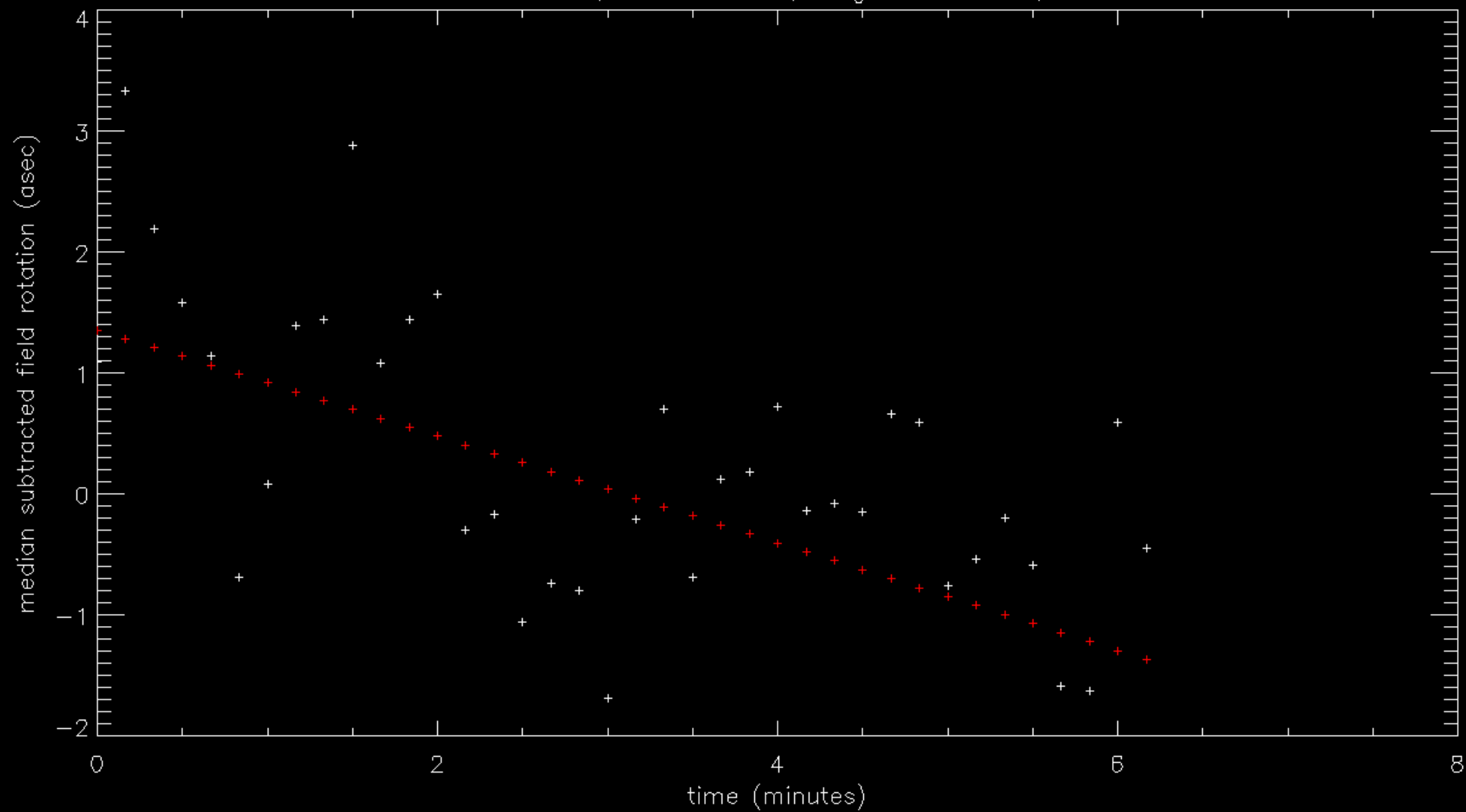
EXPID = 42229 ; 20200119 ; $HA_0 = -34.0^\circ$; $\delta = 39.5^\circ$



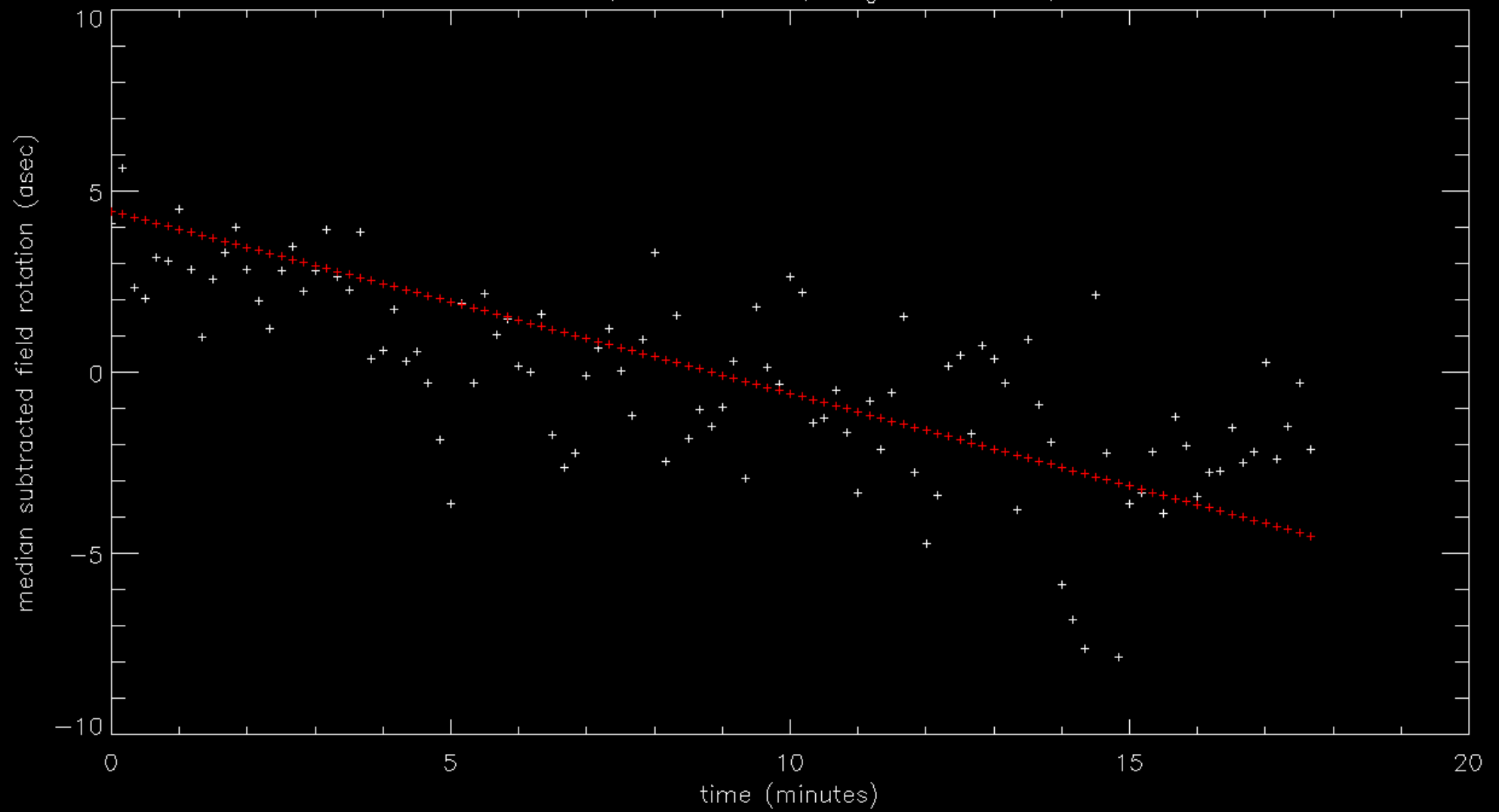
EXPID = 42233 ; 20200119 ; $HA_0 = -31.5^\circ$; $\delta = 39.5^\circ$



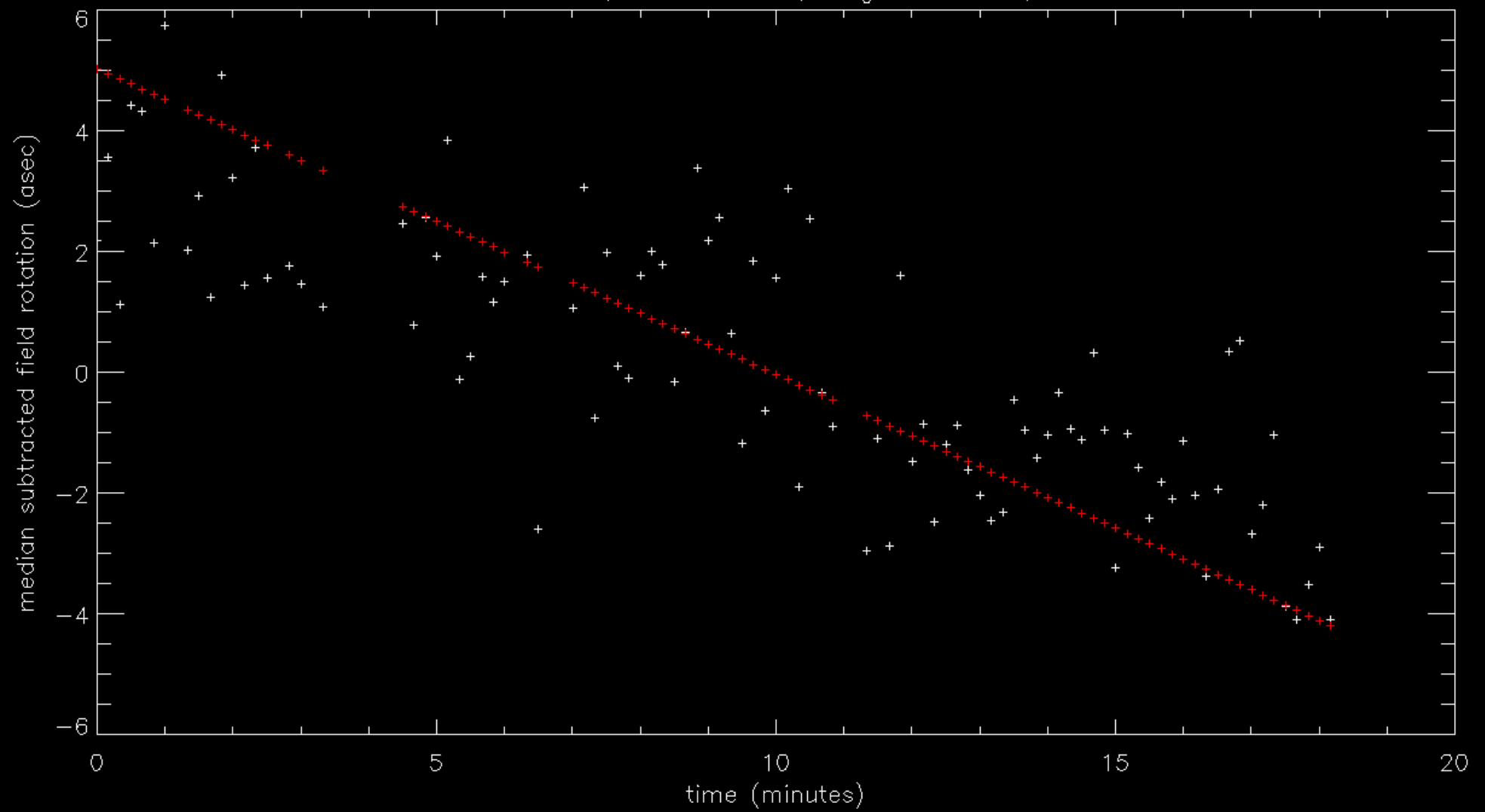
EXPID = 42236 ; 20200119 ; $HA_0 = -27.8^\circ$; $\delta = 39.5^\circ$



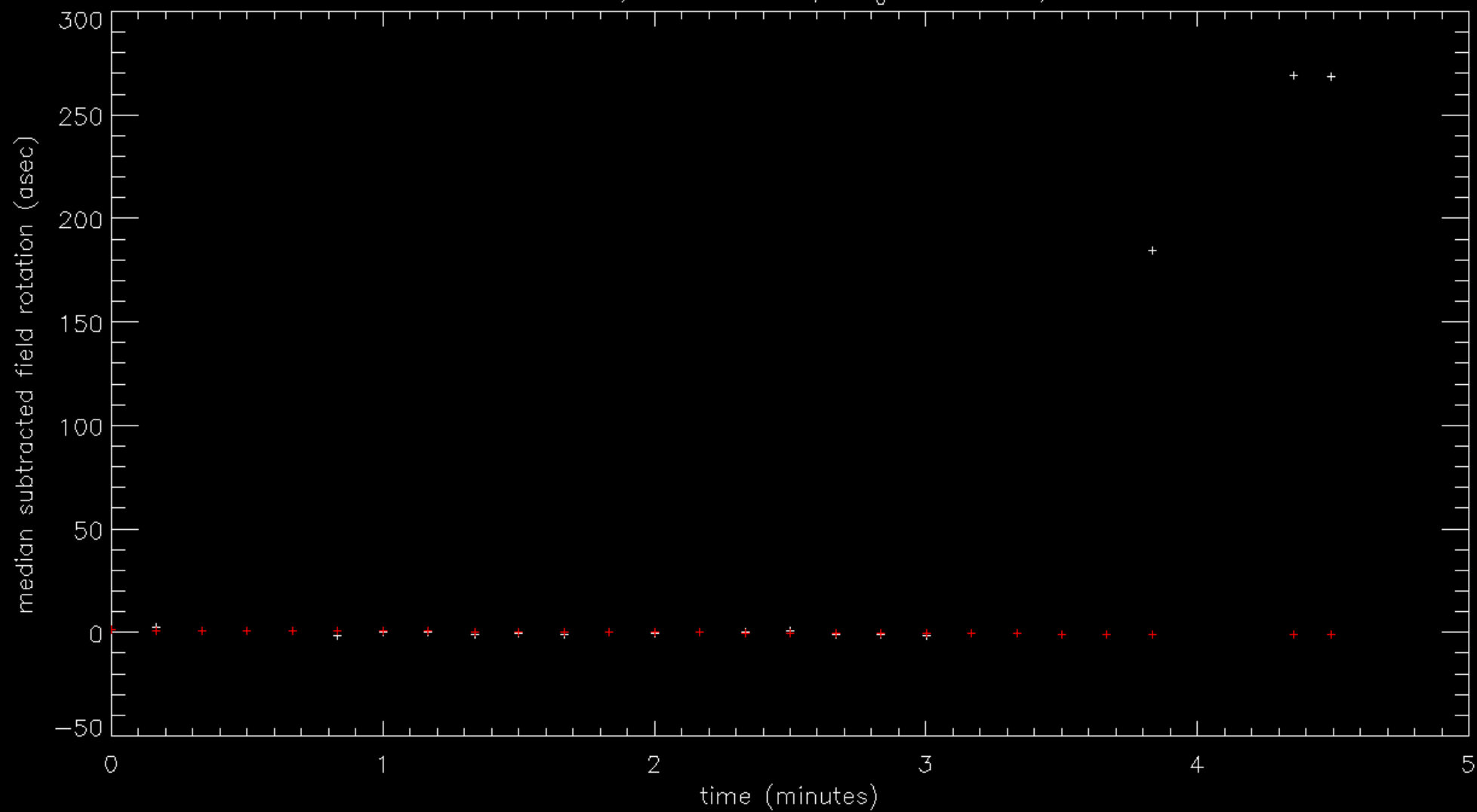
EXPID = 42266 ; 20200119 ; $HA_0 = -17.3^\circ$; $\delta = 39.5^\circ$



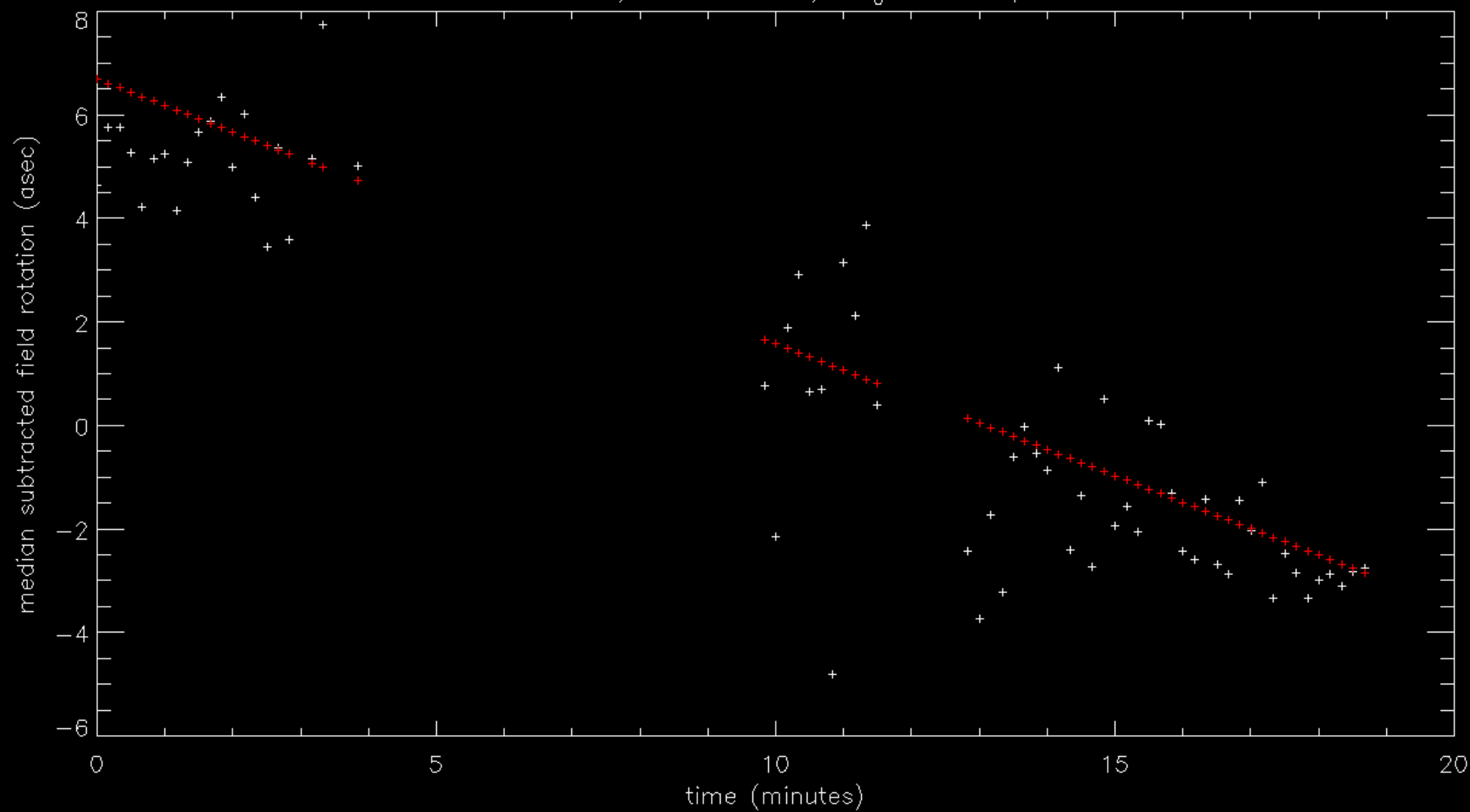
EXPID = 42275 ; 20200119 ; $HA_0 = -7.1^\circ$; $\delta = 31.4^\circ$



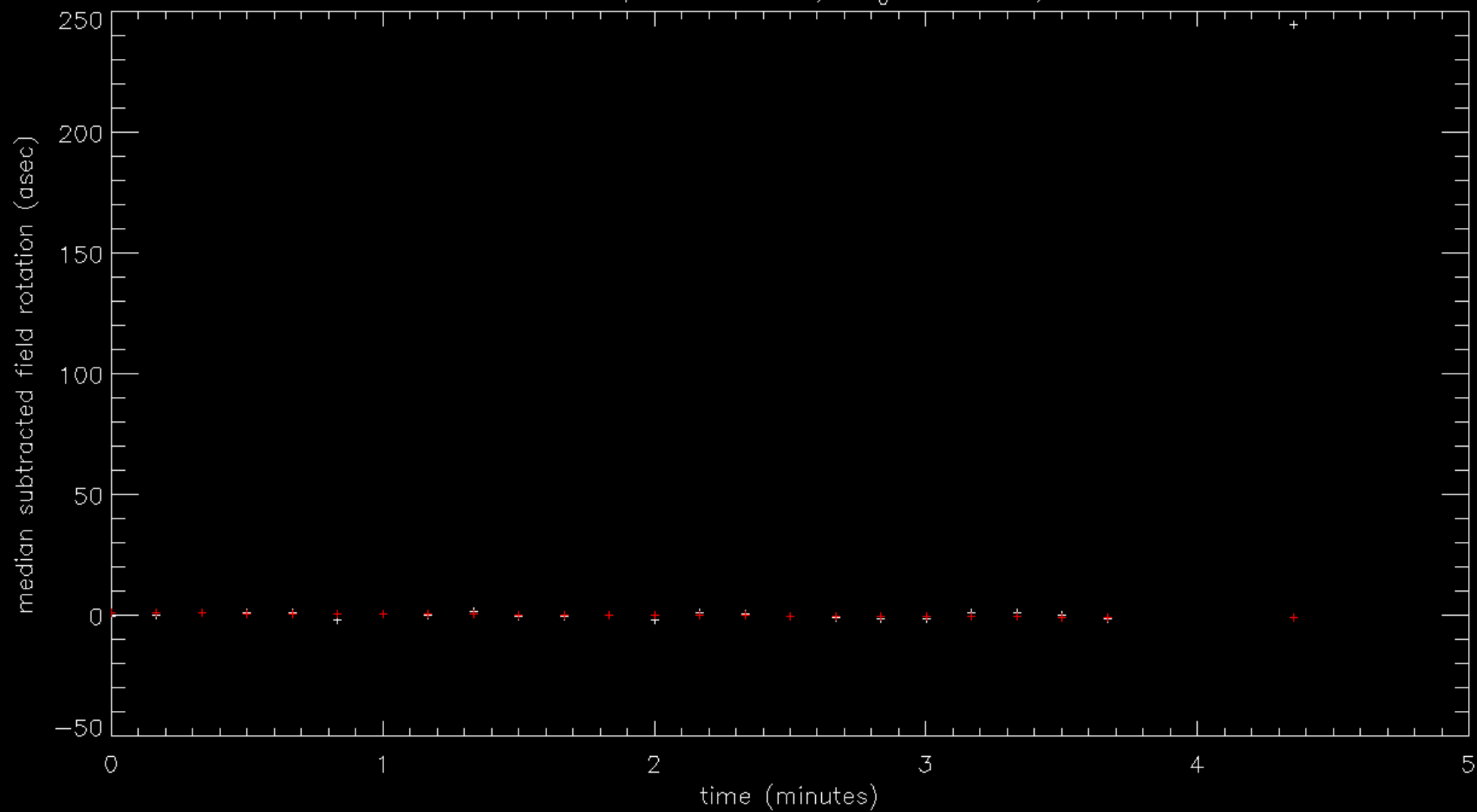
EXPID = 42280 ; 20200119 ; $HA_0 = -1.7^\circ$; $\delta = 31.4^\circ$



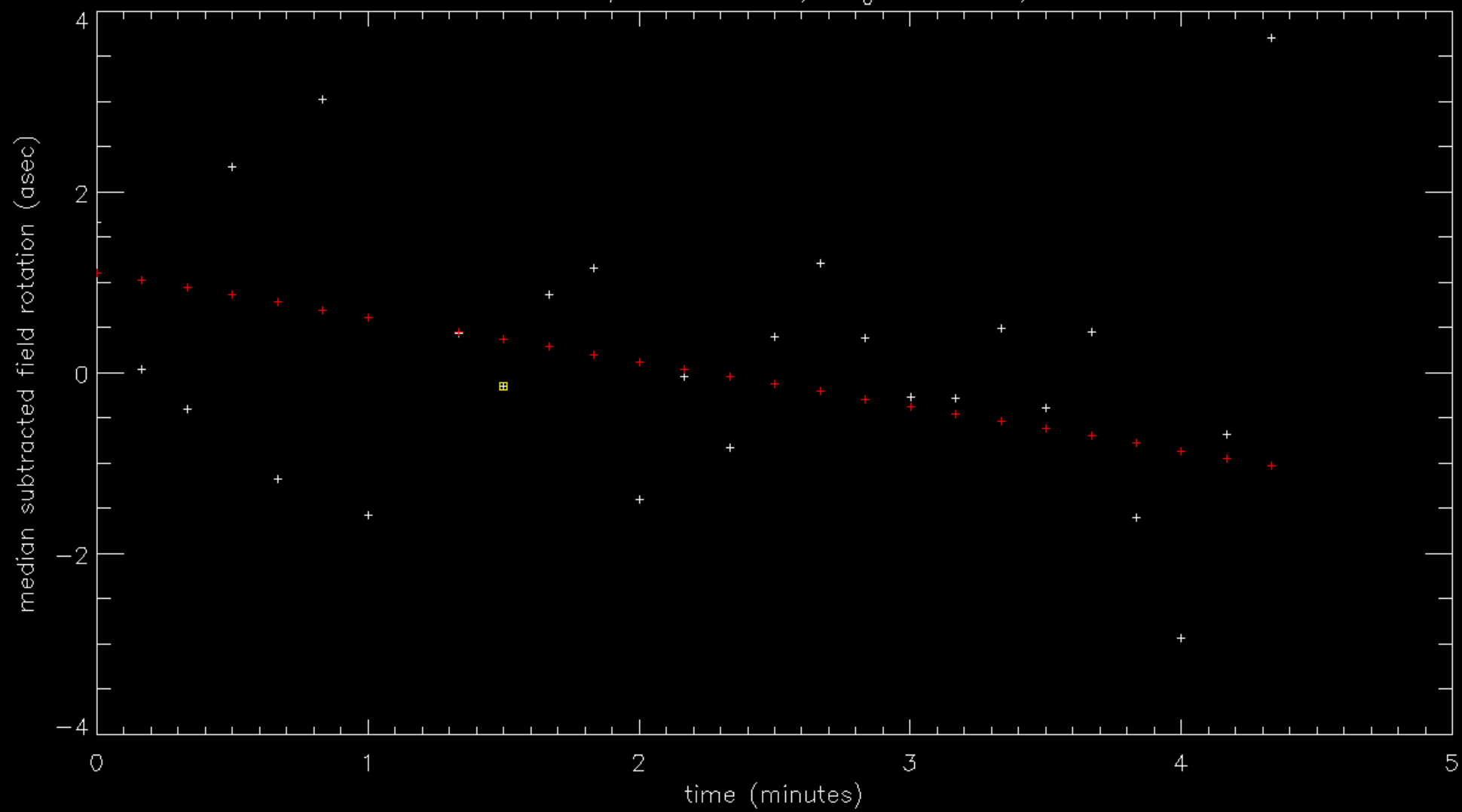
EXPID = 42285 ; 20200119 ; $HA_0 = 1.1^\circ$; $\delta = 31.4^\circ$



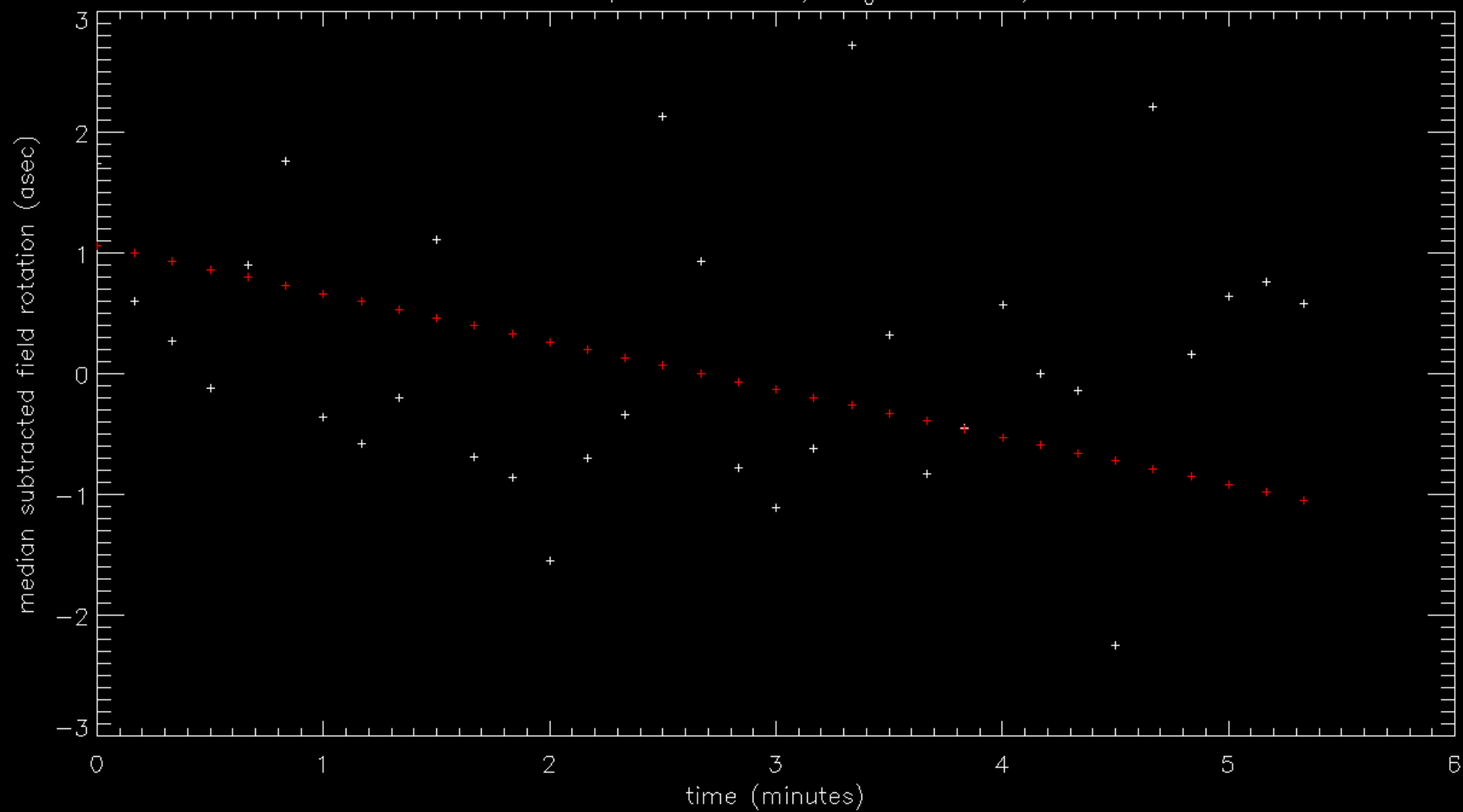
EXPID = 42293 ; 20200119 ; HA₀ = 10.2° ; δ = 31.4°



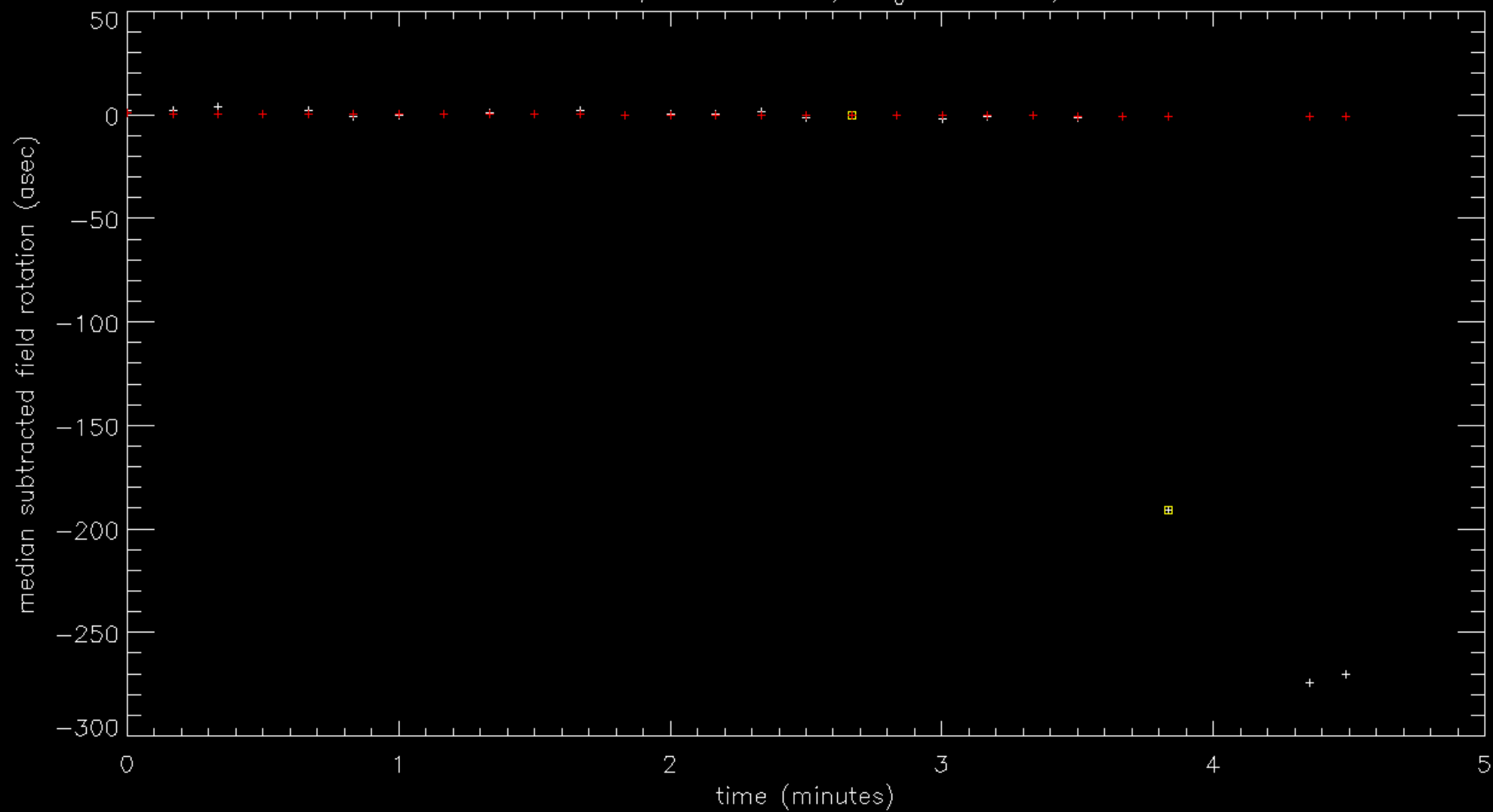
EXPID = 42298 ; 20200119 ; $HA_0 = 13.5^\circ$; $\delta = 31.4^\circ$



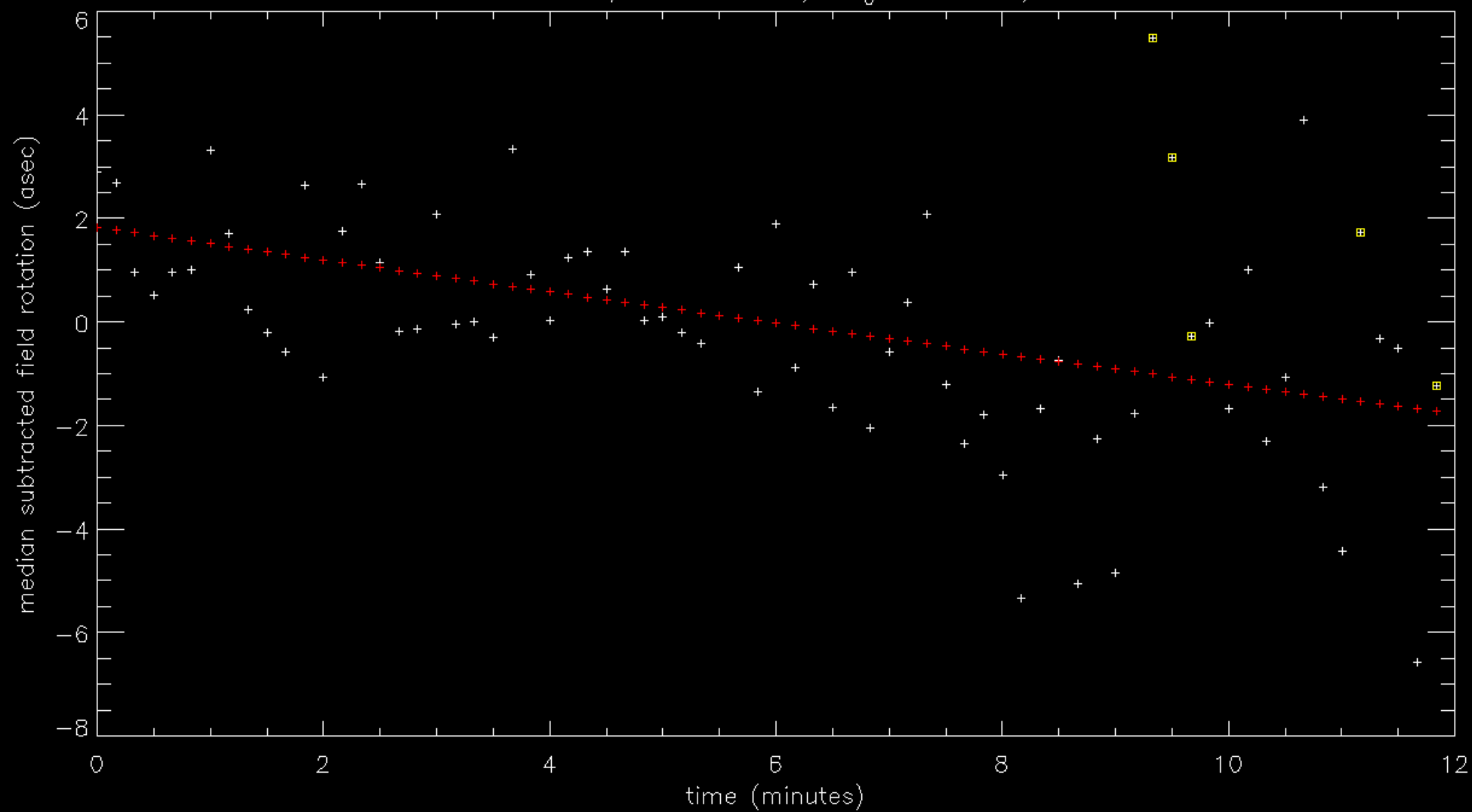
EXPID = 42303 ; 20200119 ; $\text{HA}_0 = 33.9^\circ$; $\delta = 38.0^\circ$



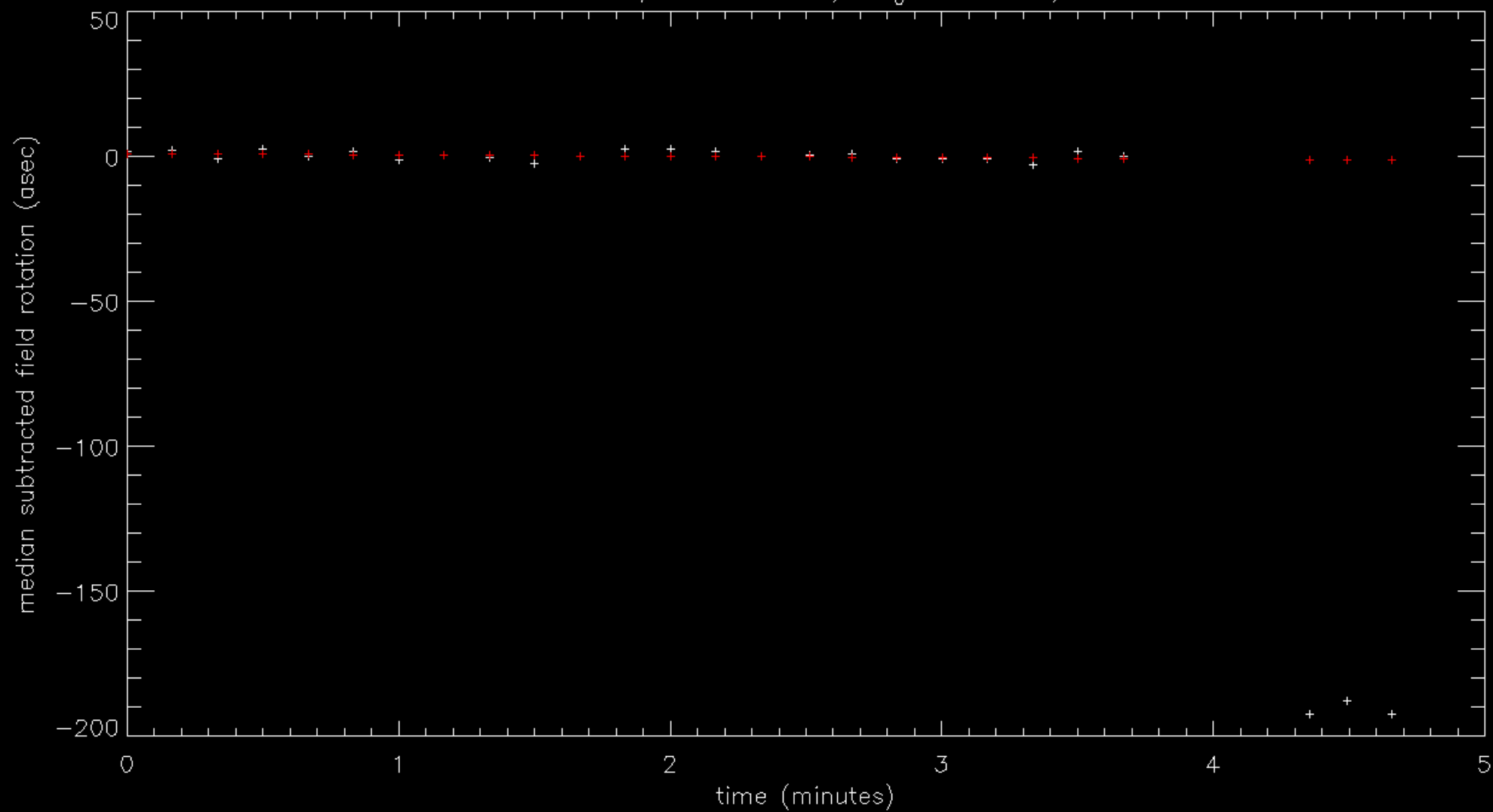
EXPID = 42311 ; 20200119 ; HA₀ = 40.0° ; δ = 38.0°



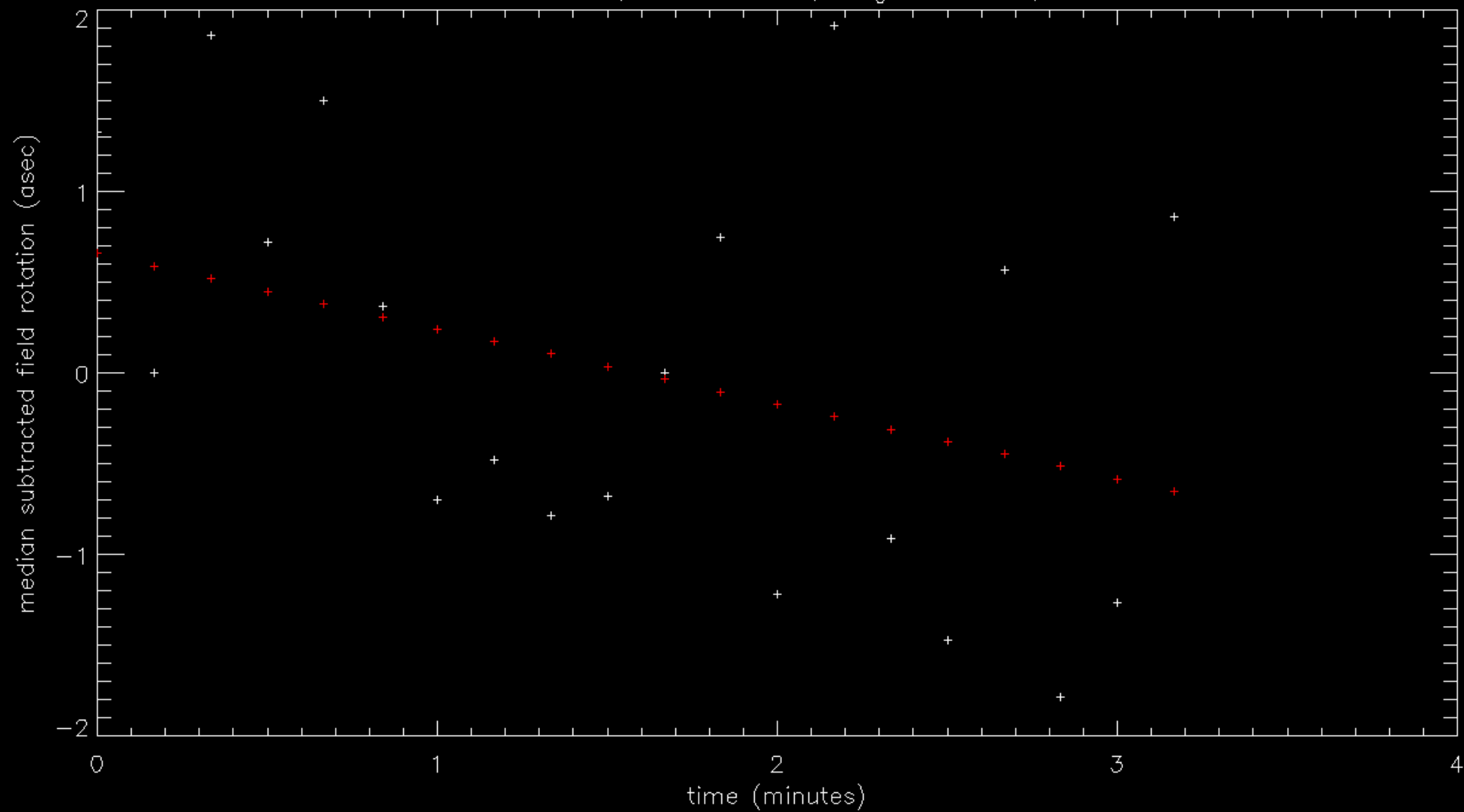
EXPID = 42316 ; 20200119 ; $HA_0 = 43.0^\circ$; $\delta = 38.0^\circ$



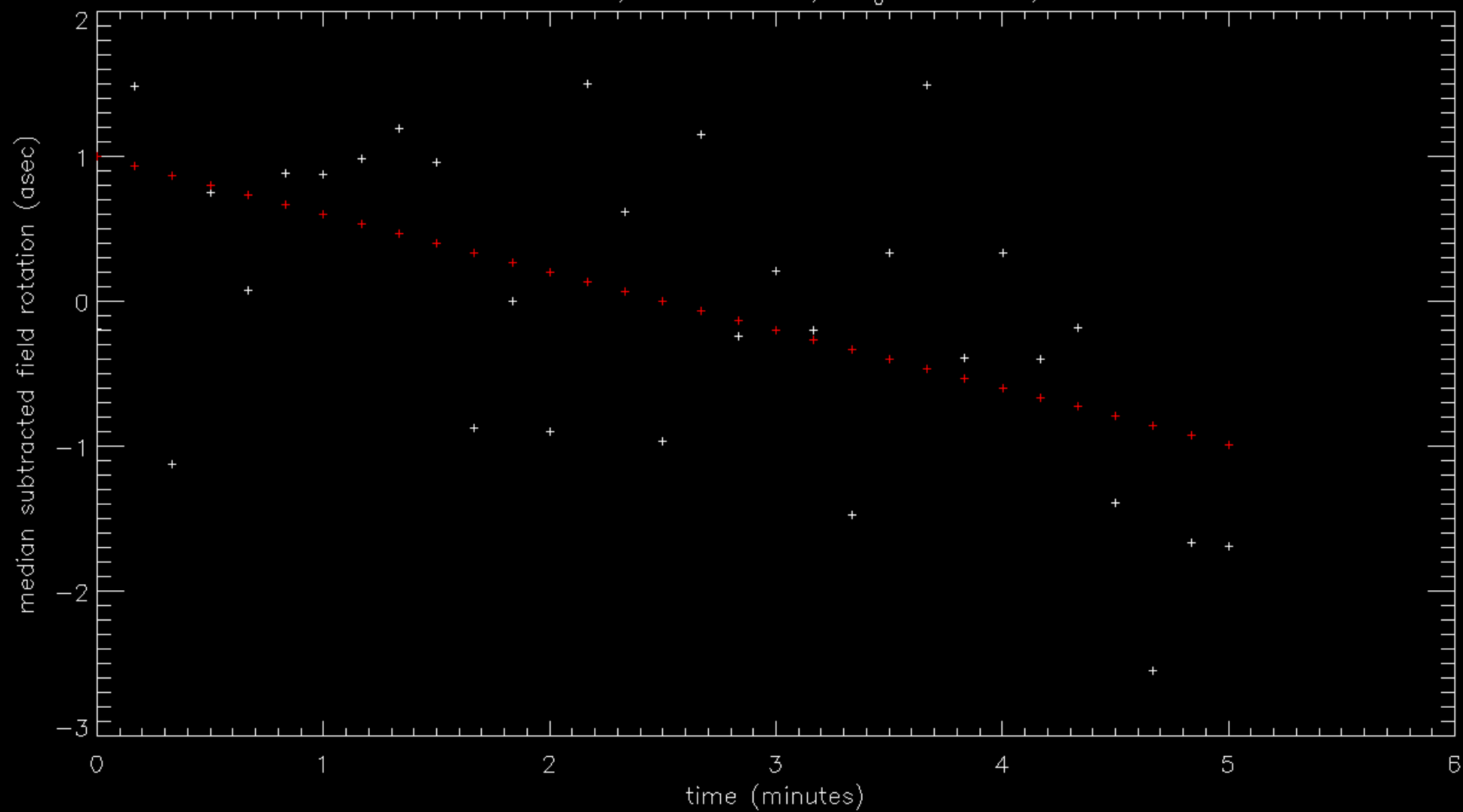
EXPID = 42340 ; 20200119 ; $HA_0 = 15.8^\circ$; $\delta = 30.0^\circ$



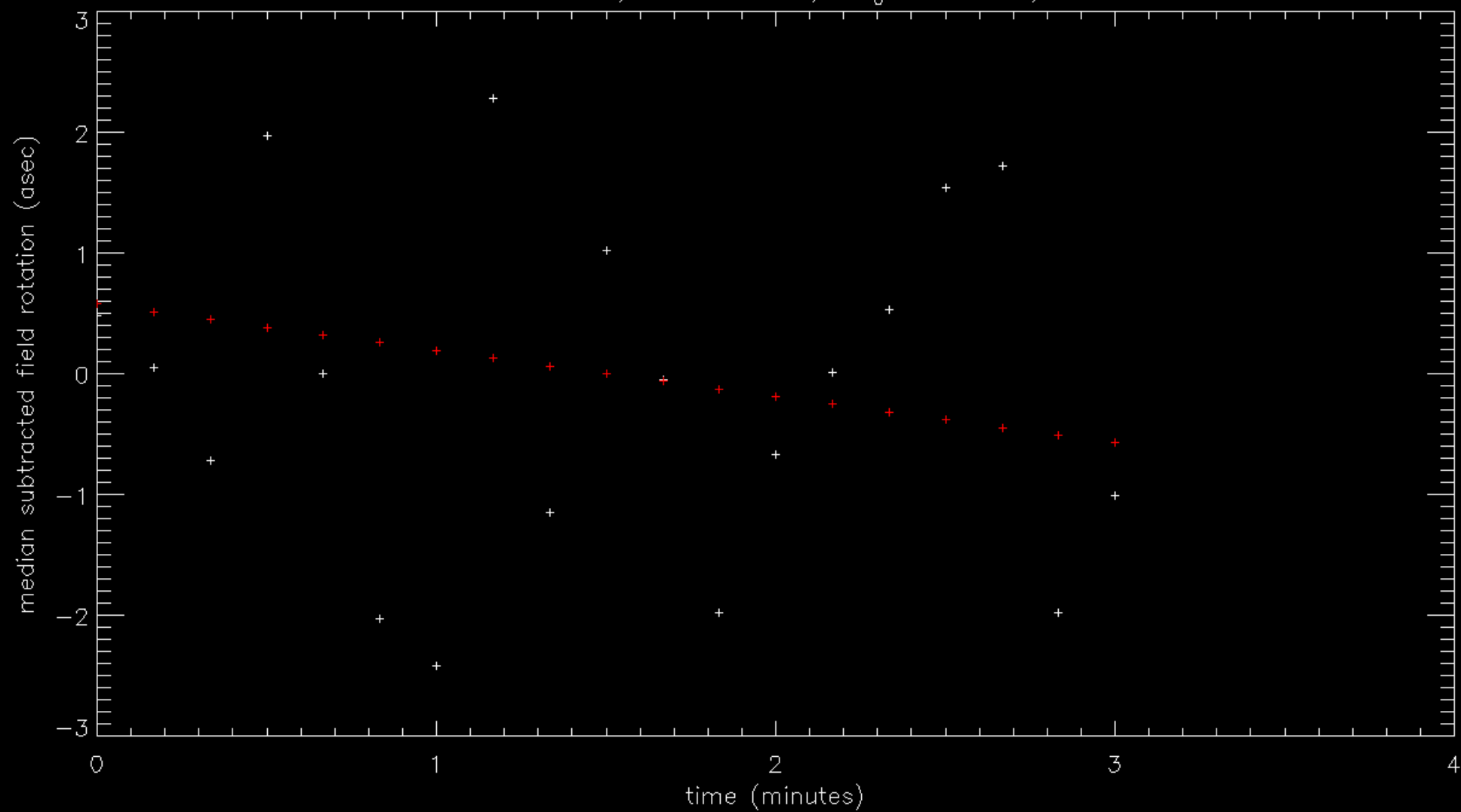
EXPID = 43012 ; 20200122 ; $HA_0 = 38.4^\circ$; $\delta = 0.1^\circ$



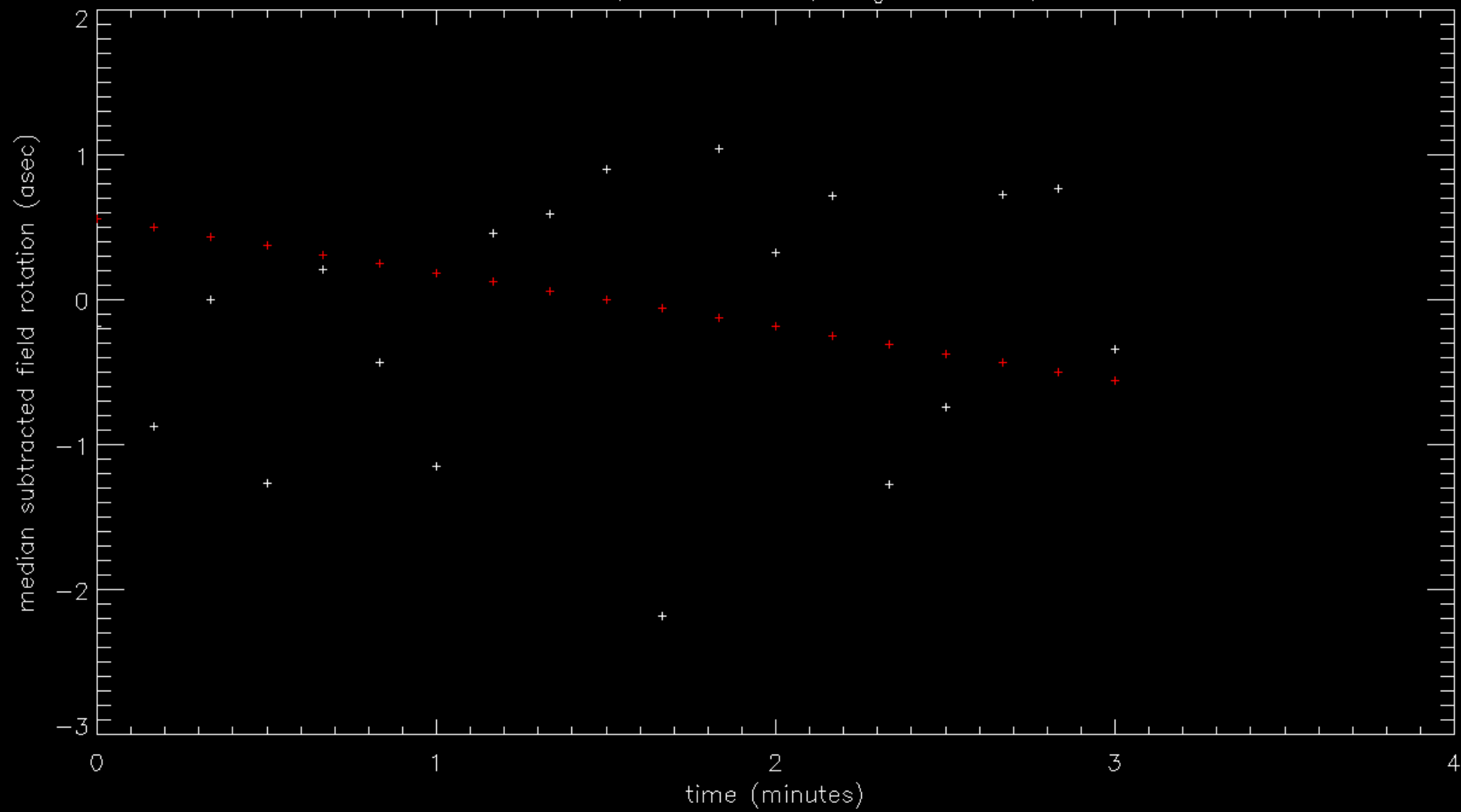
EXPID = 43013 ; 20200122 ; $HA_0 = 40.8^\circ$; $\delta = 0.1^\circ$



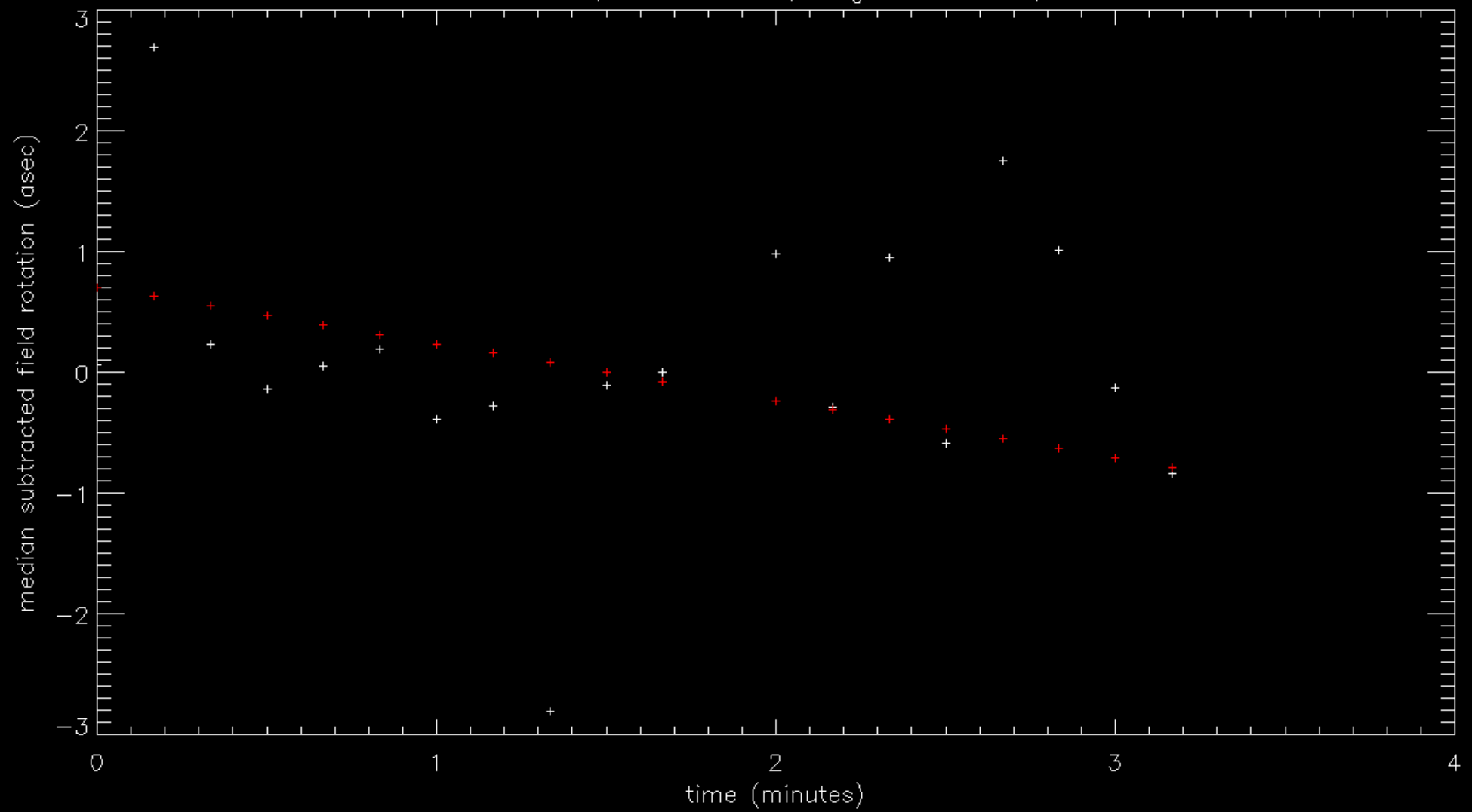
EXPID = 43014 ; 20200122 ; $HA_0 = 43.6^\circ$; $\delta = 0.1^\circ$



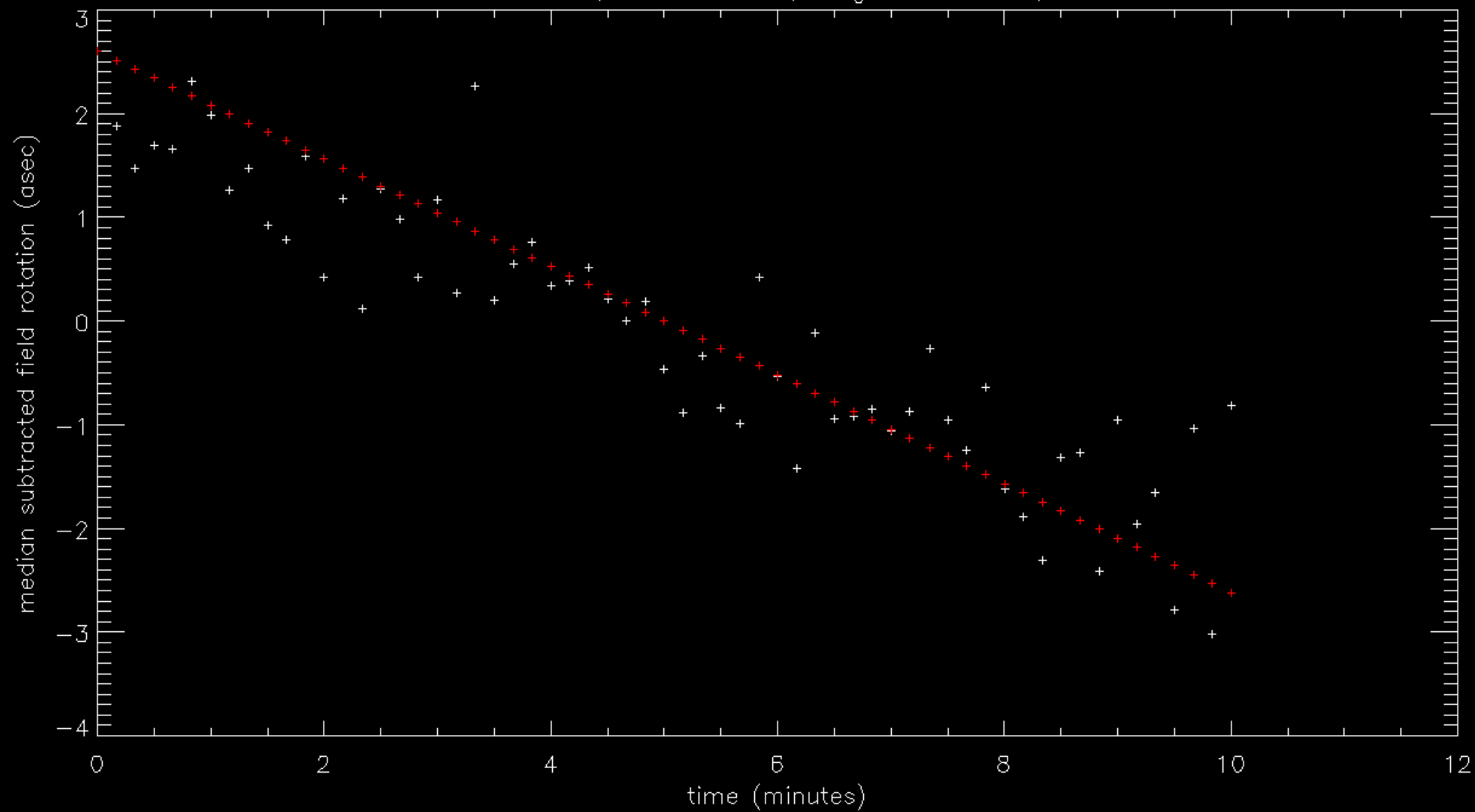
EXPID = 43015 ; 20200122 ; $HA_0 = 45.2^\circ$; $\delta = 0.1^\circ$



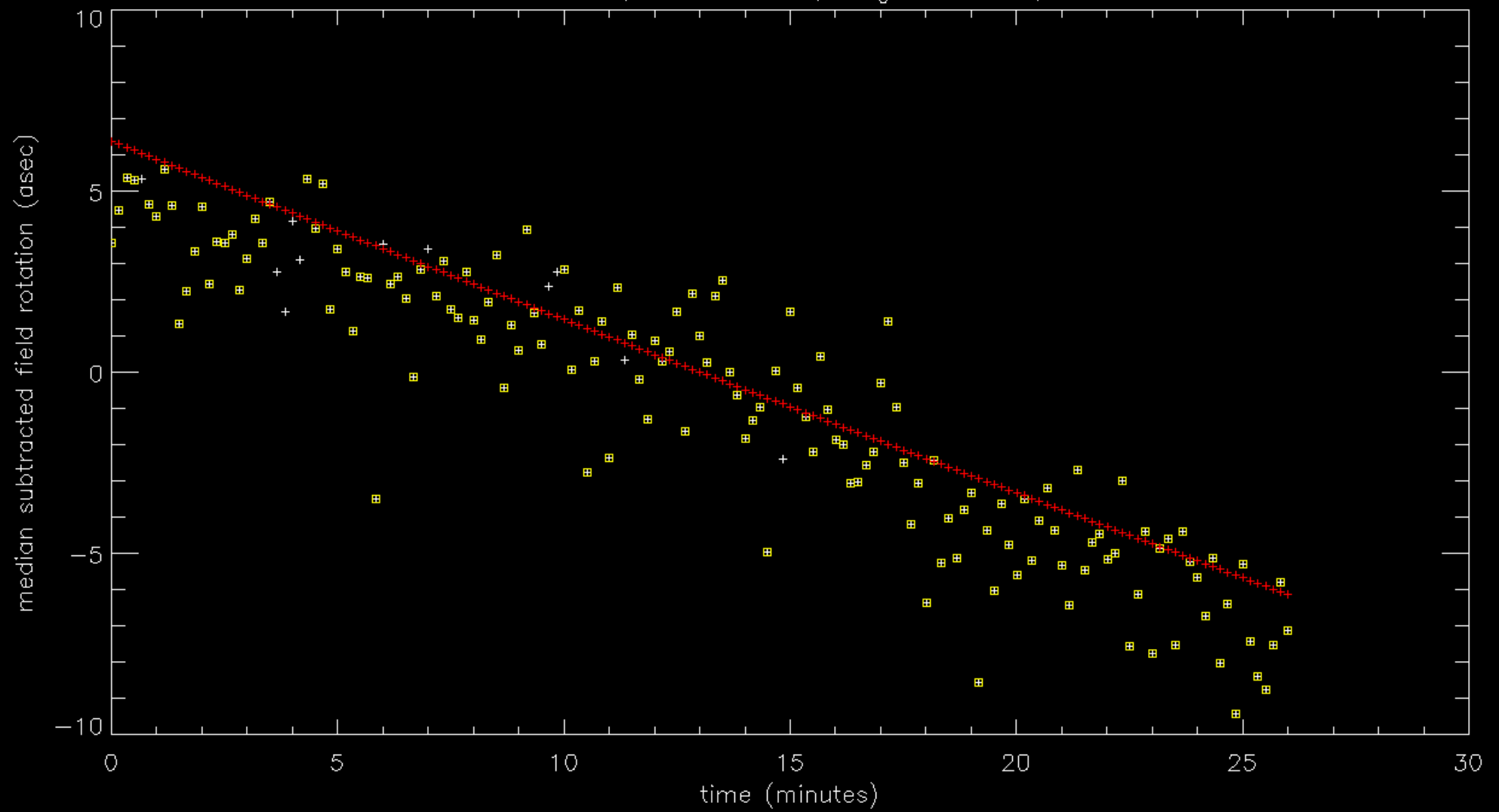
EXPID = 43018 ; 20200122 ; $HA_0 = -22.9^\circ$; $\delta = 39.5^\circ$



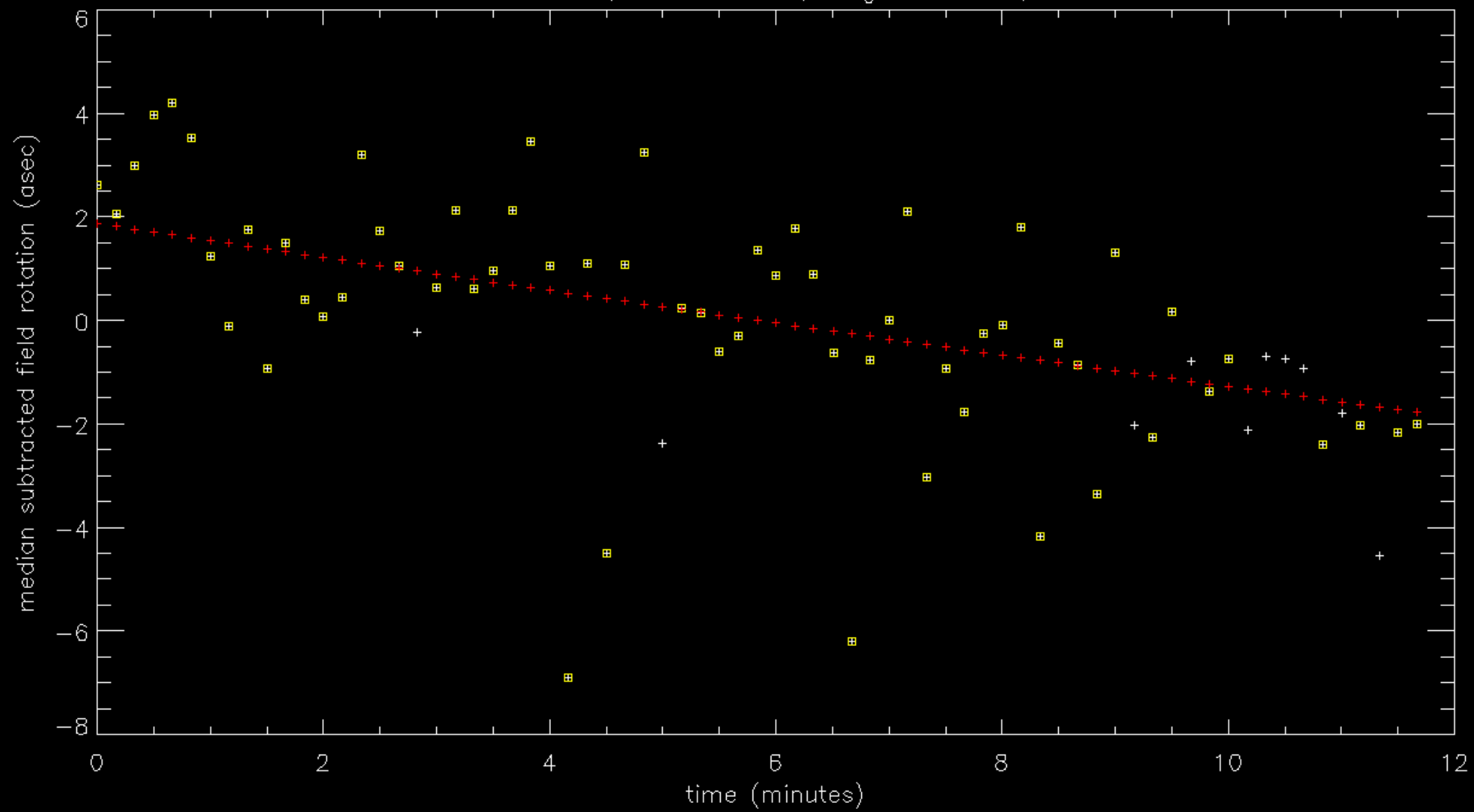
EXPID = 43021 ; 20200122 ; $HA_0 = -12.2^\circ$; $\delta = 39.5^\circ$



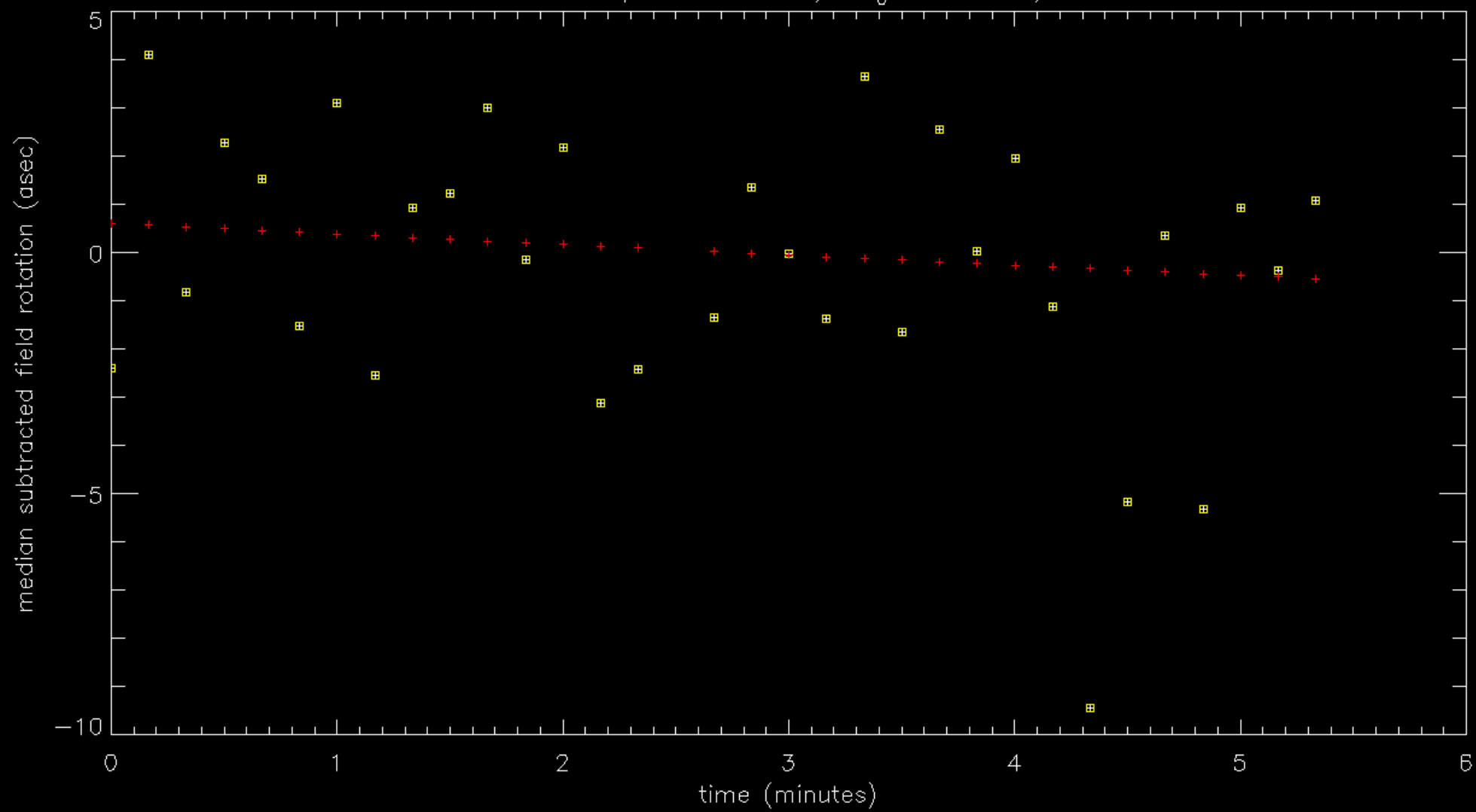
EXPID = 43029 ; 20200122 ; $HA_0 = 19.3^\circ$; $\delta = 39.5^\circ$



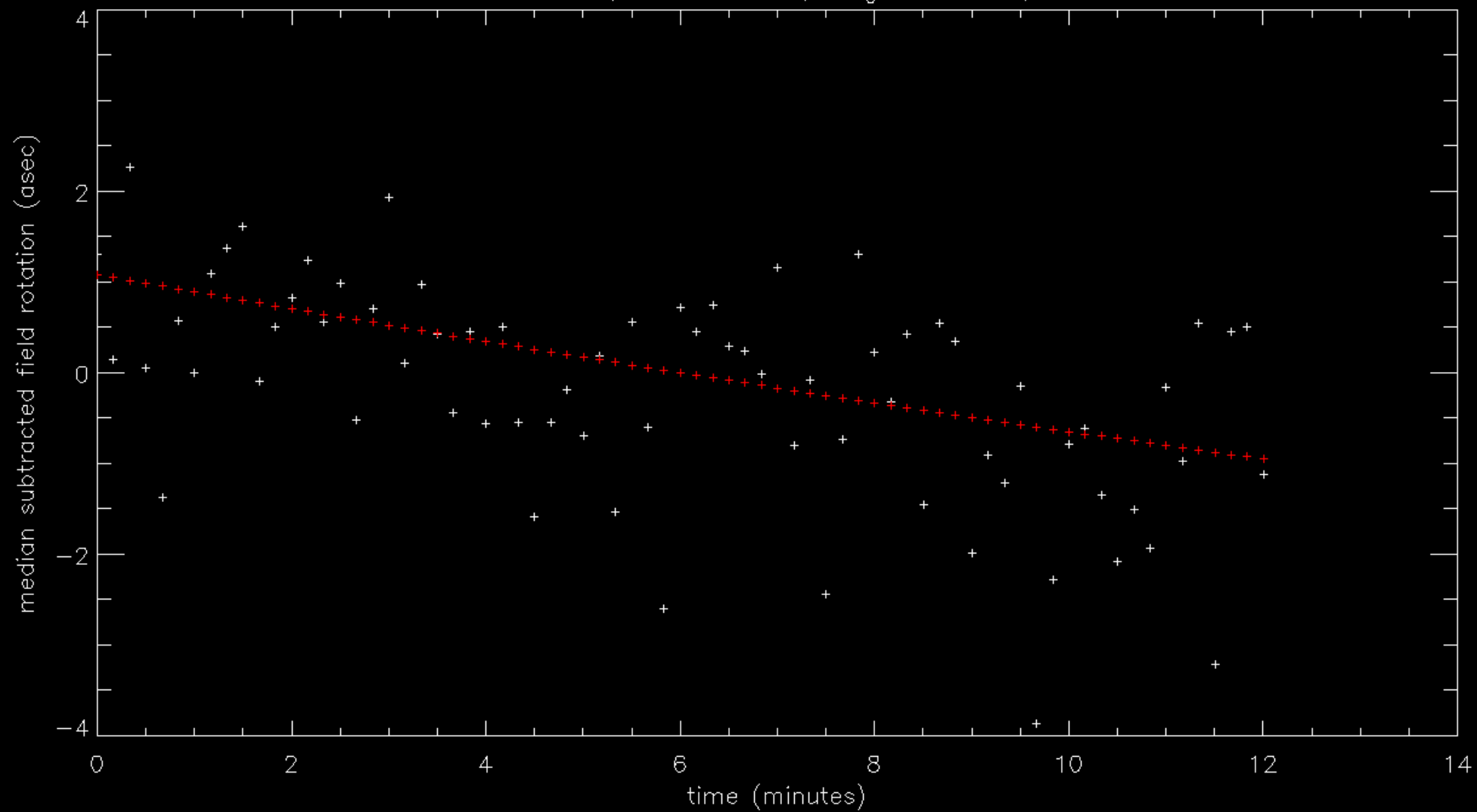
EXPID = 43033 ; 20200122 ; $HA_0 = 42.1^\circ$; $\delta = 39.5^\circ$



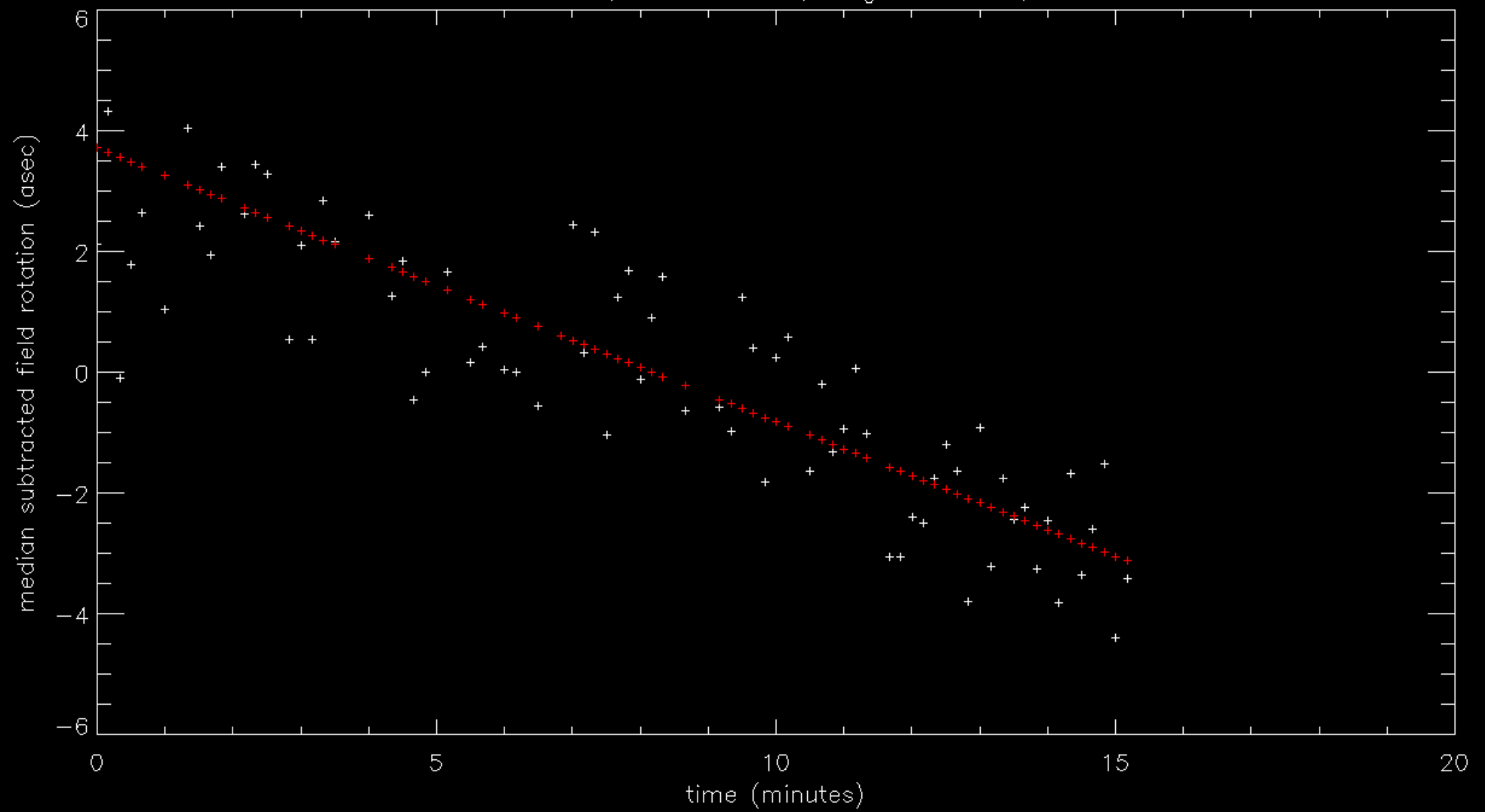
EXPID = 43036 ; 20200122 ; $HA_0 = 50.9^\circ$; $\delta = 39.5^\circ$



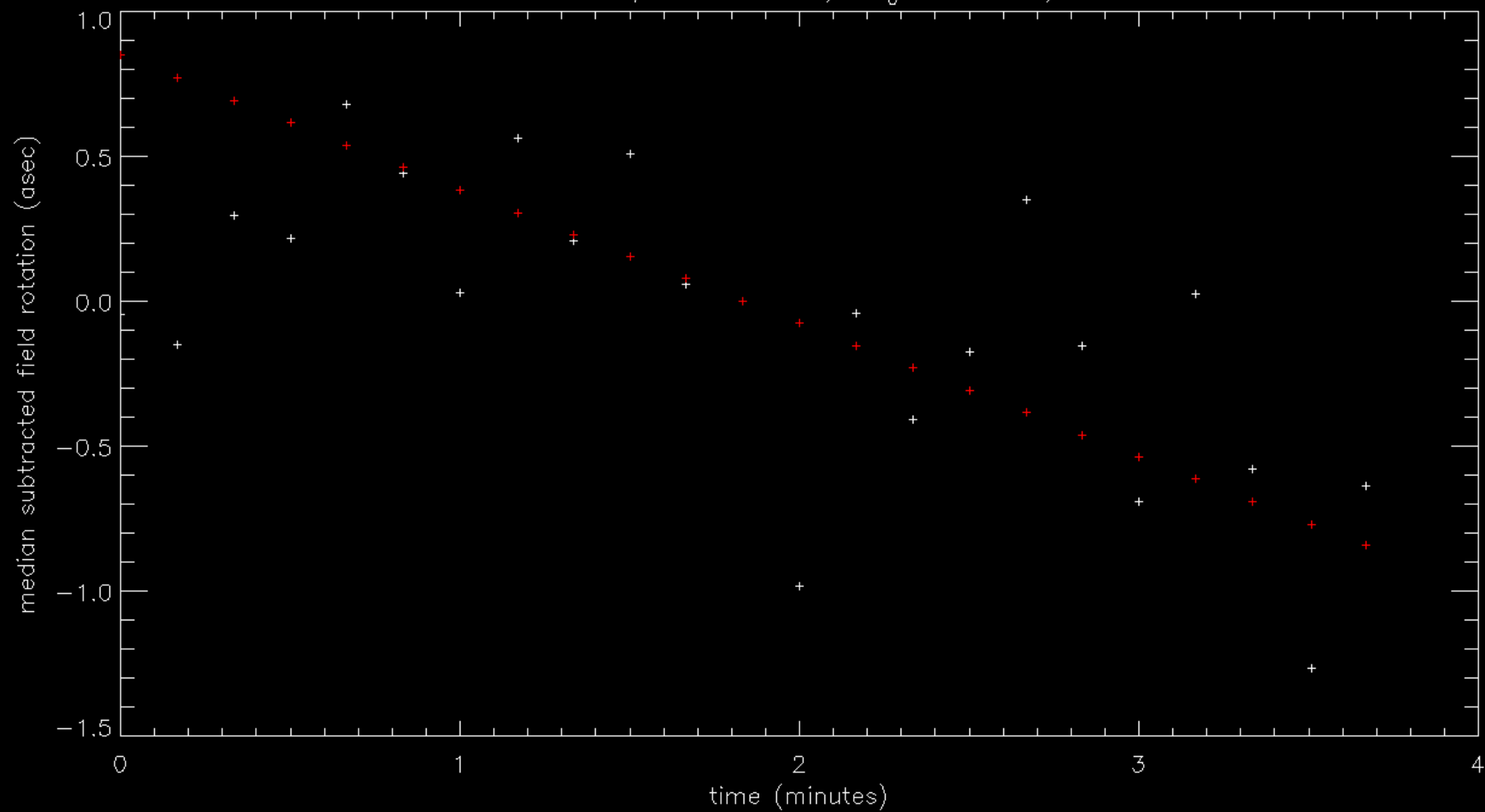
EXPID = 43037 ; 20200122 ; $HA_0 = 53.5^\circ$; $\delta = 39.5^\circ$



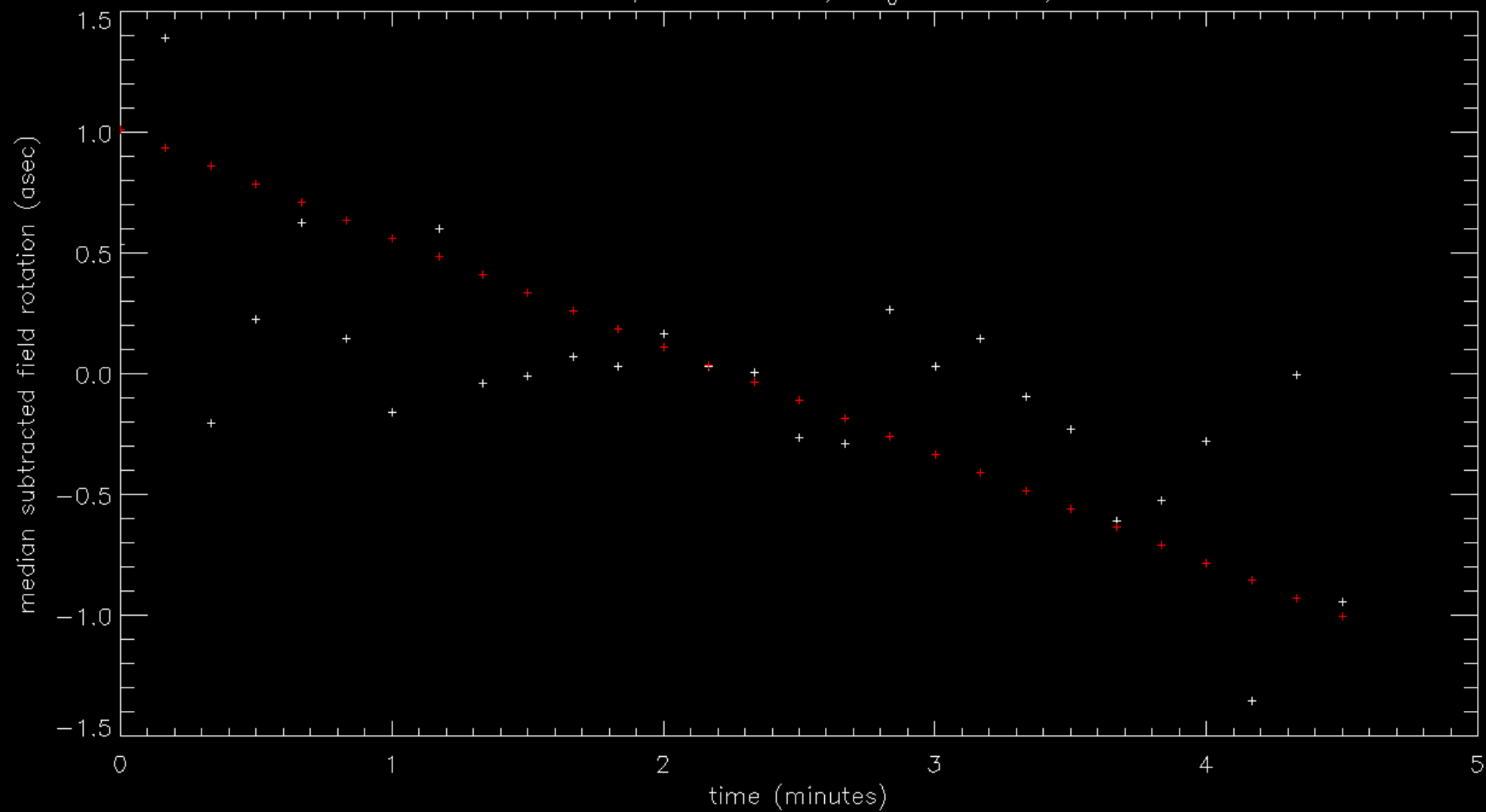
EXPID = 43043 ; 20200122 ; $HA_0 = 20.3^\circ$; $\delta = 20.6^\circ$



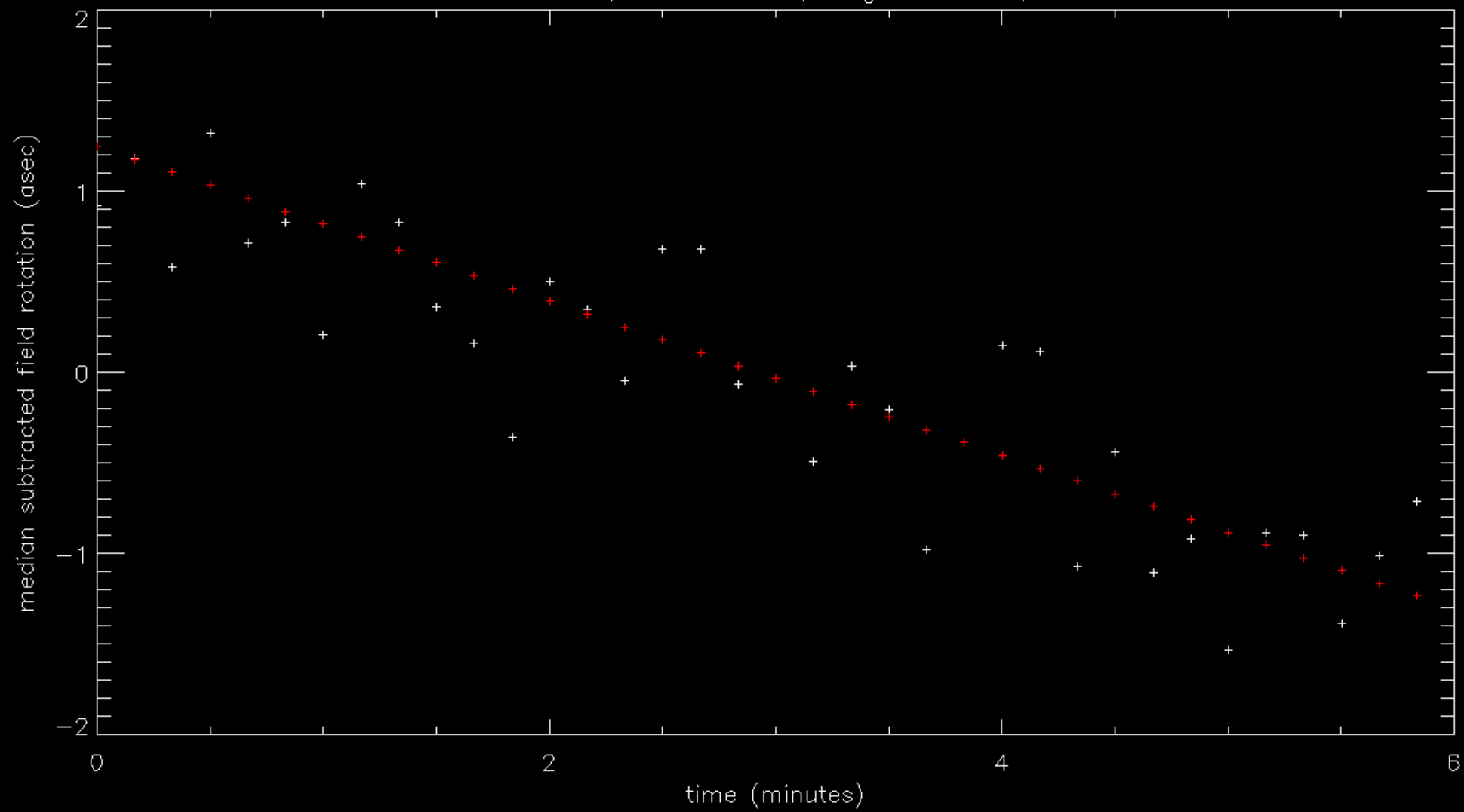
EXPID = 43415 ; 20200123 ; $HA_0 = 20.6^\circ$; $\delta = 28.0^\circ$



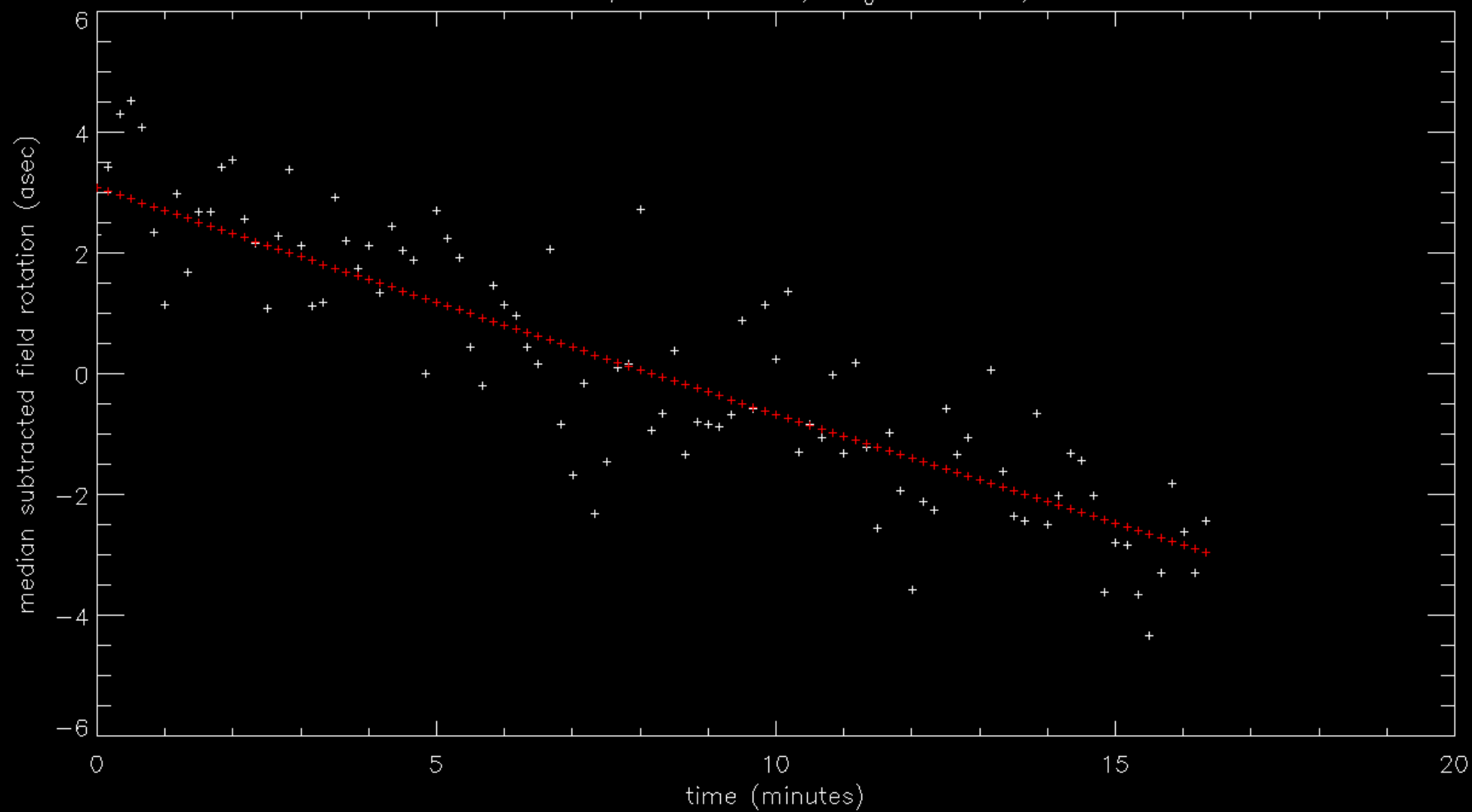
EXPID = 43417 ; 20200123 ; $HA_0 = 23.3^\circ$; $\delta = 28.0^\circ$



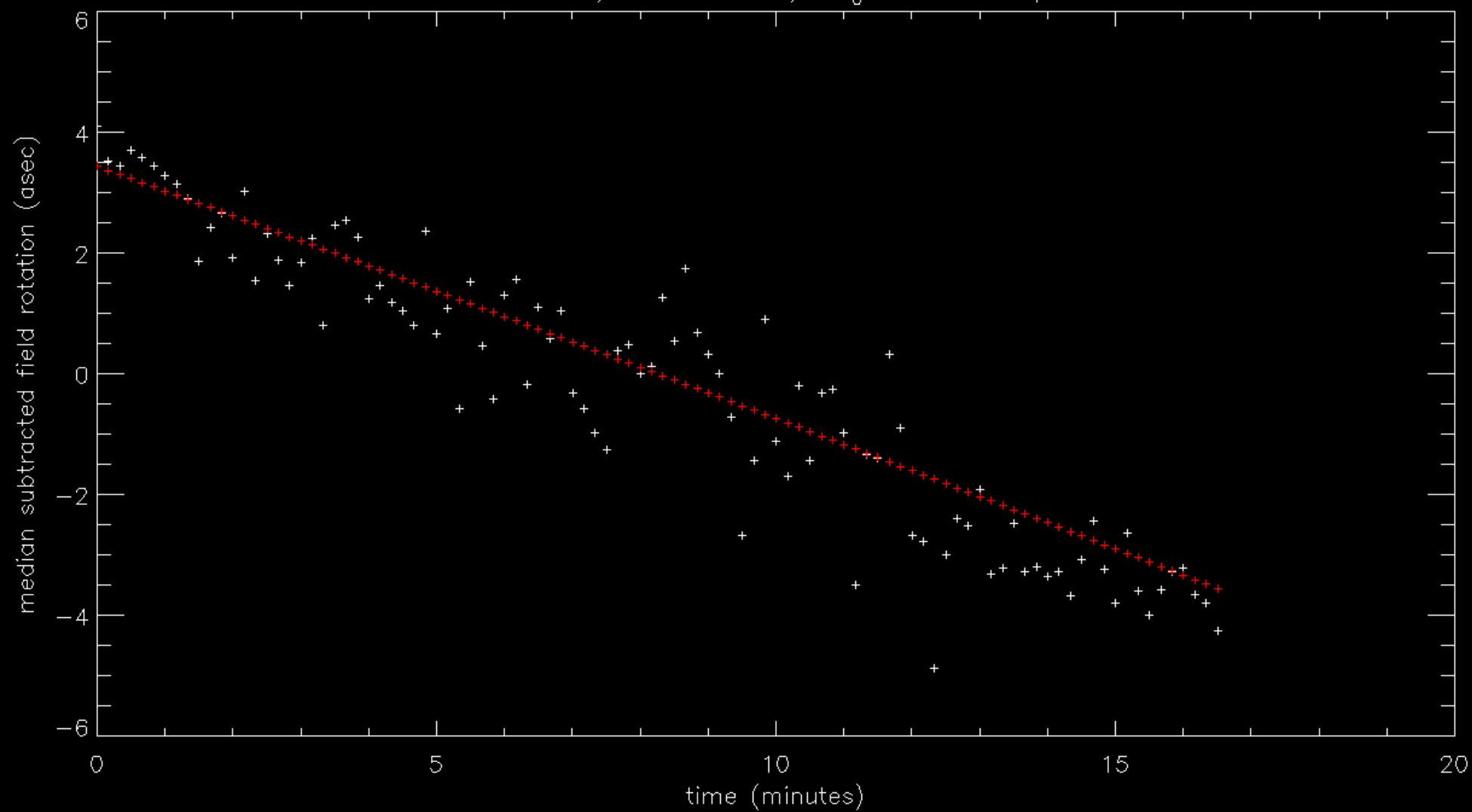
EXPID = 43419 ; 20200123 ; $HA_0 = 27.3^\circ$; $\delta = 28.0^\circ$



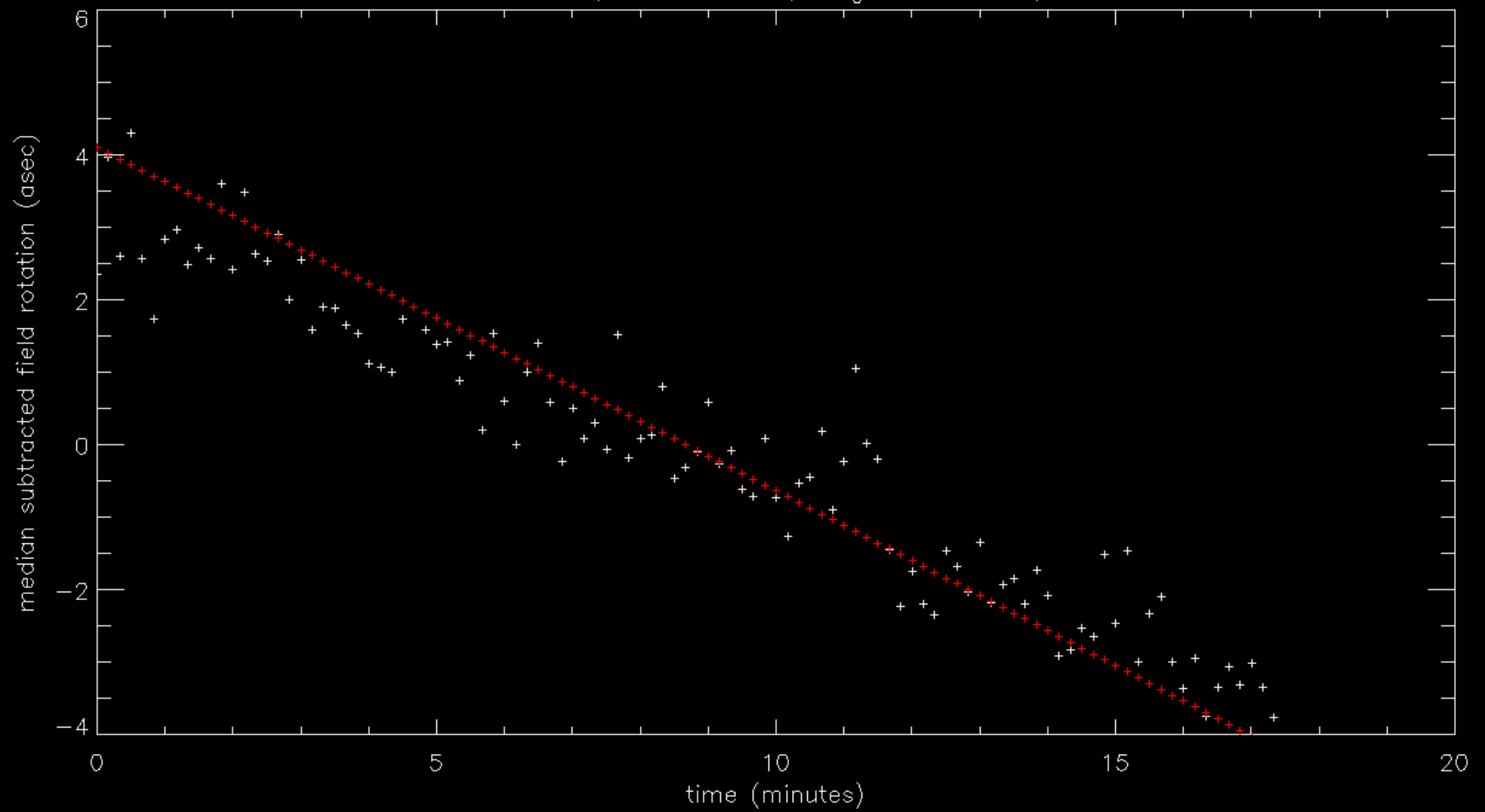
EXPID = 43422 ; 20200123 ; $HA_0 = 34.1^\circ$; $\delta = 28.0^\circ$



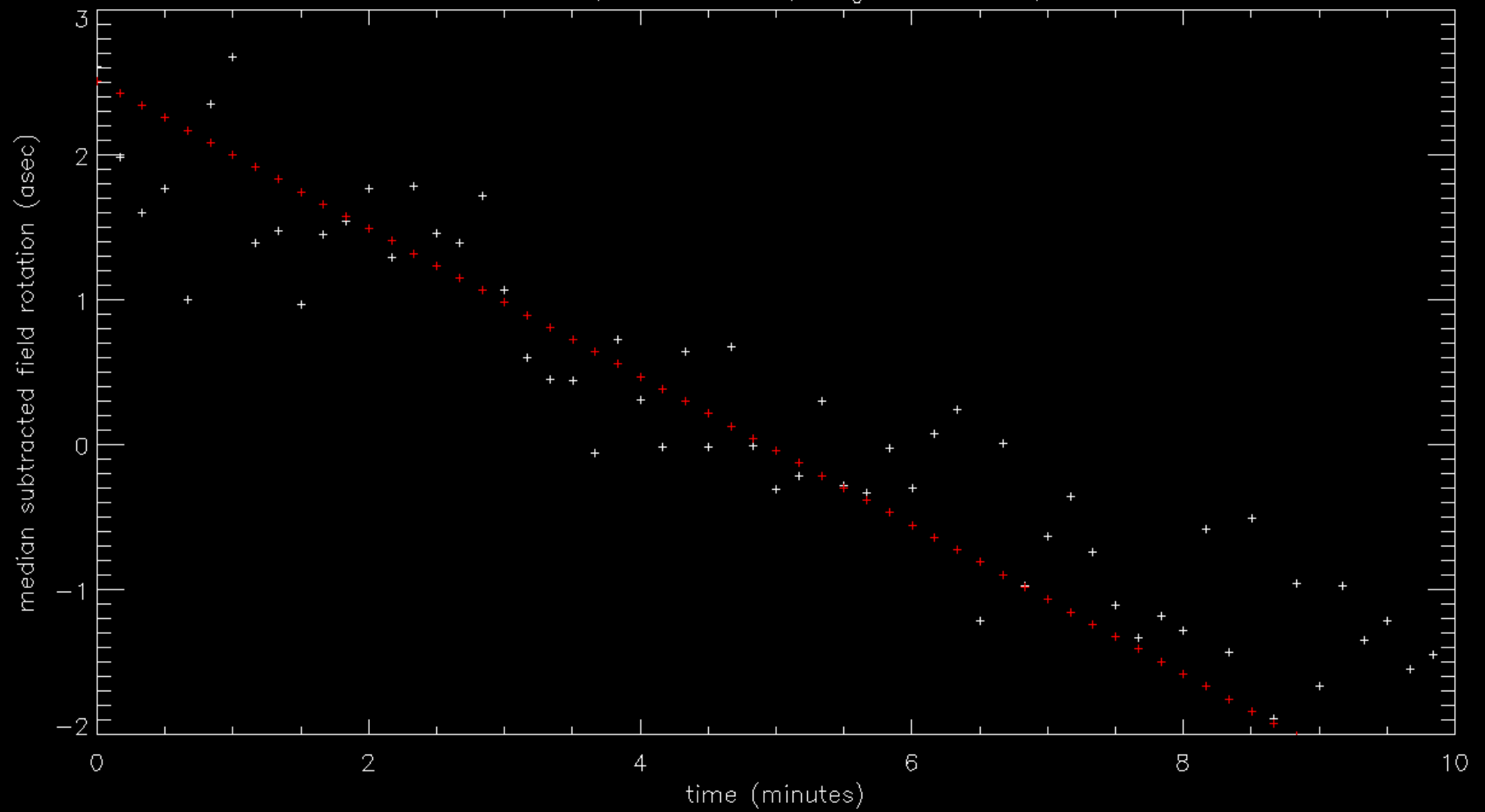
EXPID = 43424 ; 20200123 ; $HA_0 = -31.0^\circ$; $\delta = 38.0^\circ$



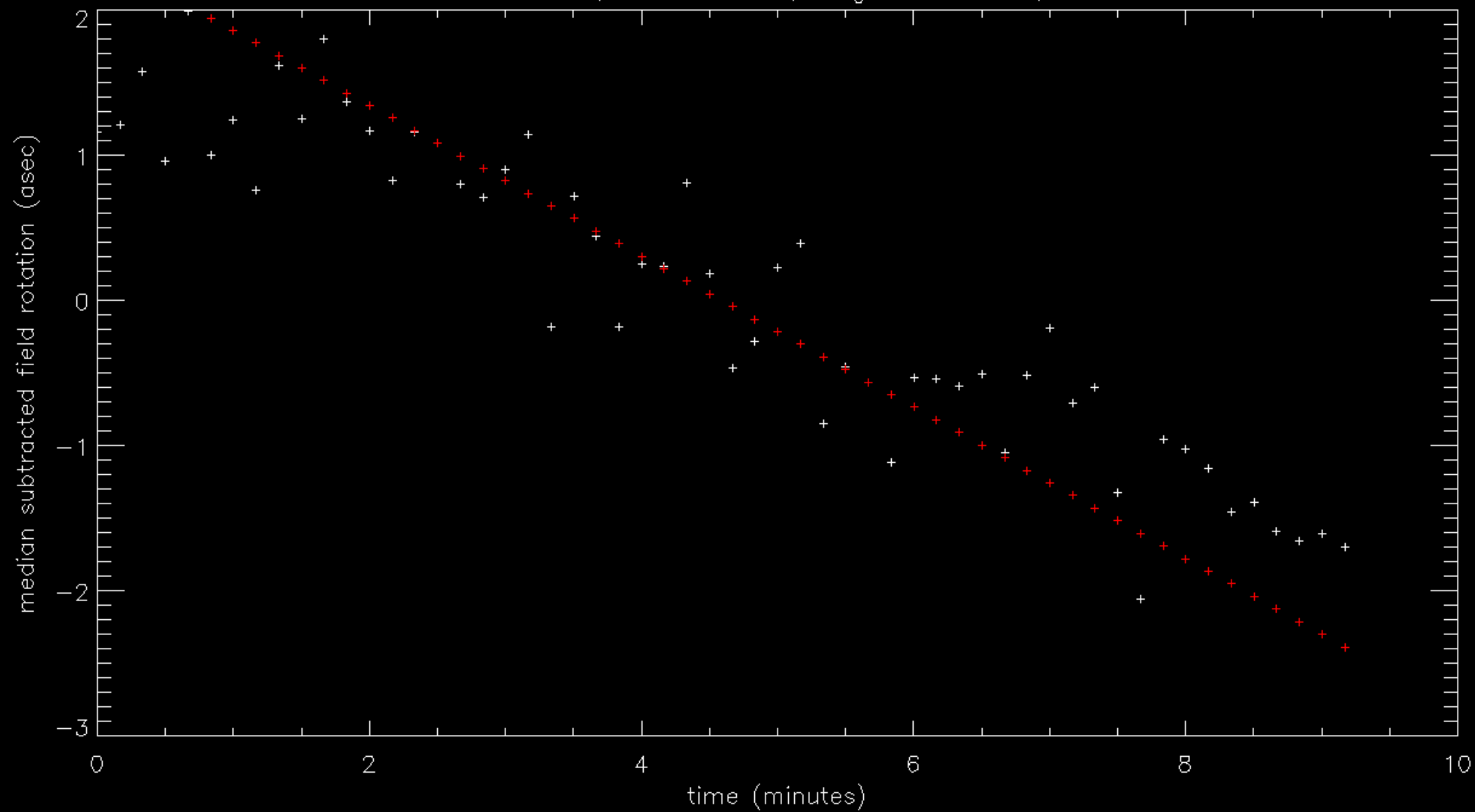
EXPID = 43426 ; 20200123 ; $HA_0 = -22.4^\circ$; $\delta = 38.0^\circ$



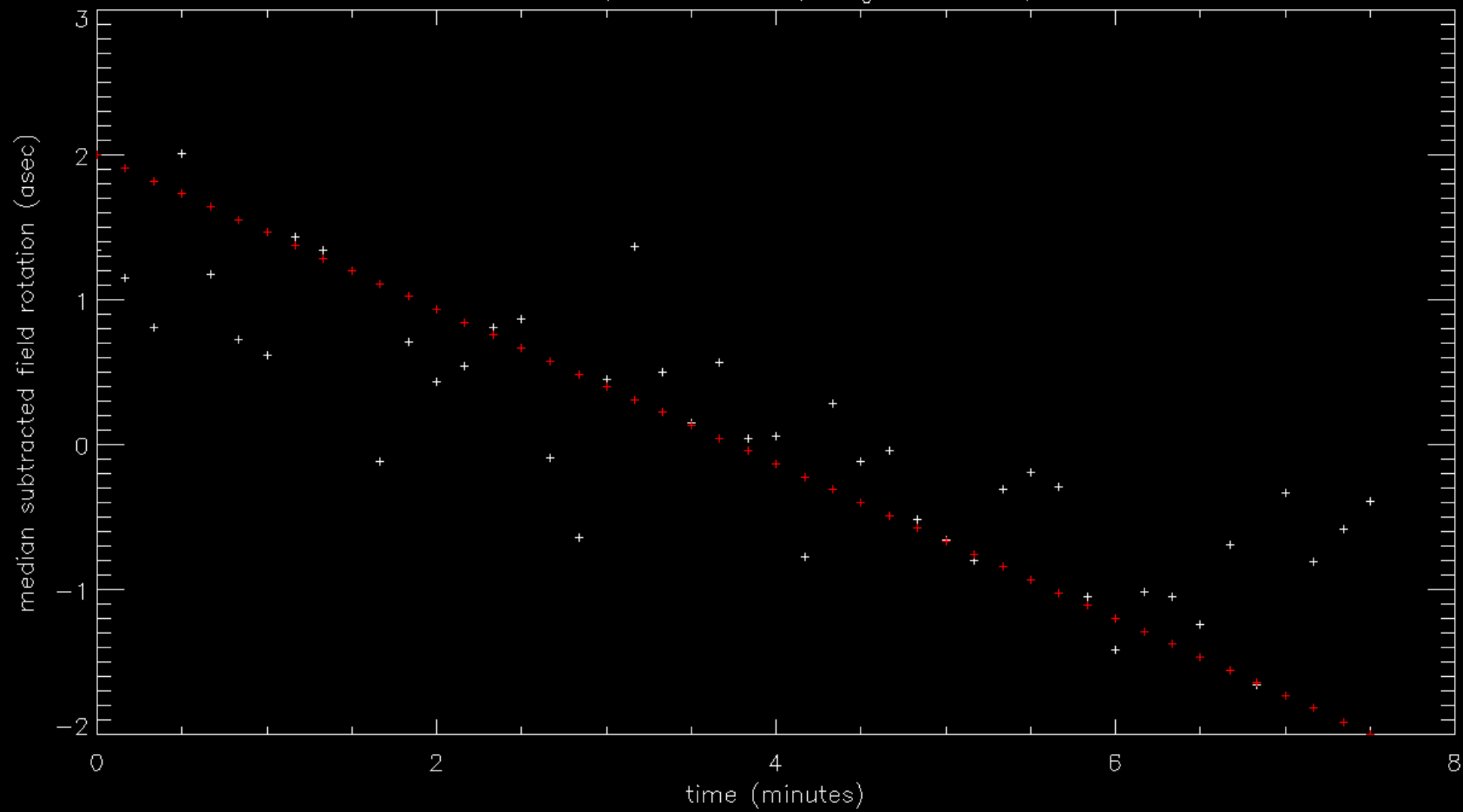
EXPID = 43428 ; 20200123 ; $HA_0 = -13.4^\circ$; $\delta = 38.0^\circ$



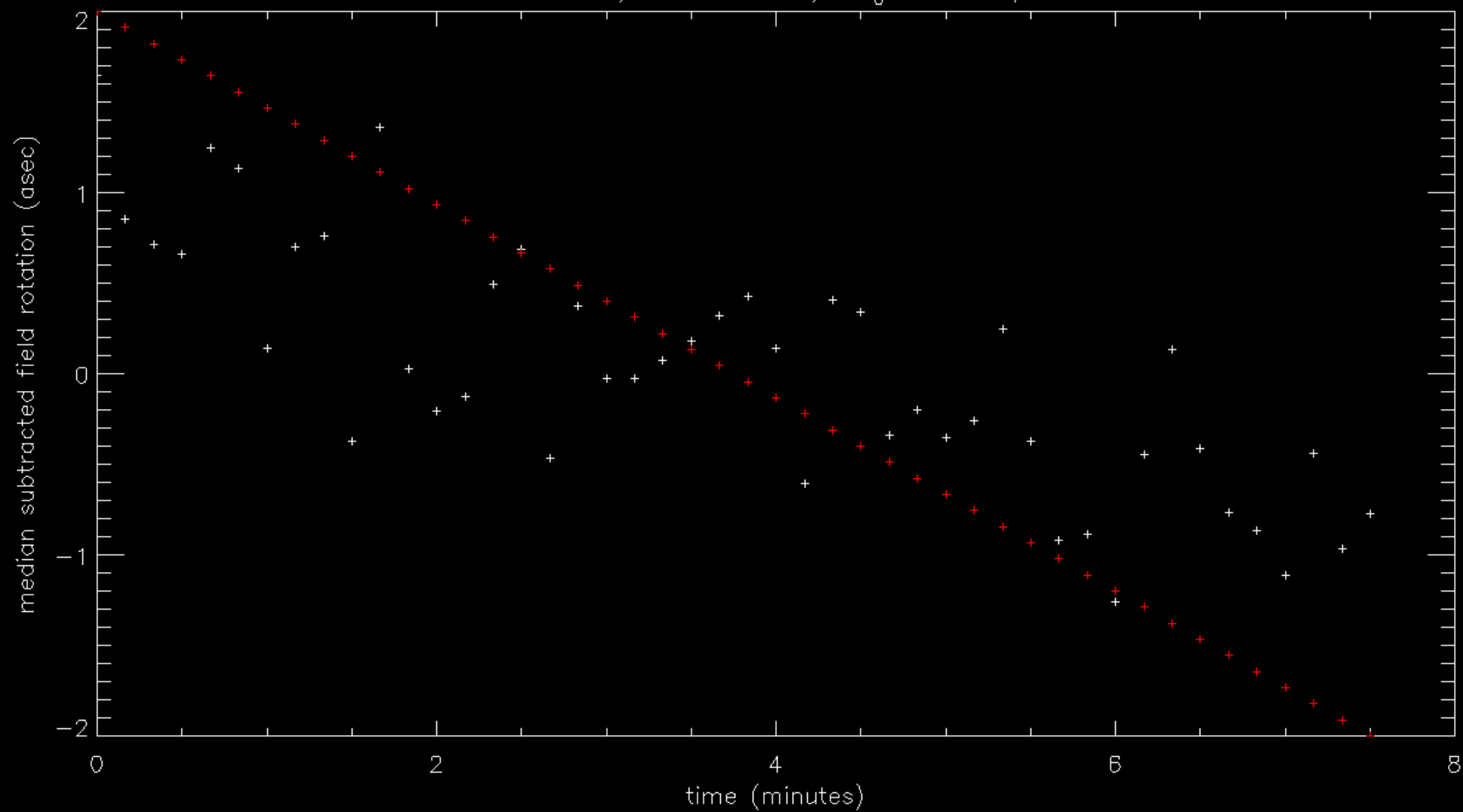
EXPID = 43429 ; 20200123 ; $HA_0 = -10.6^\circ$; $\delta = 38.0^\circ$



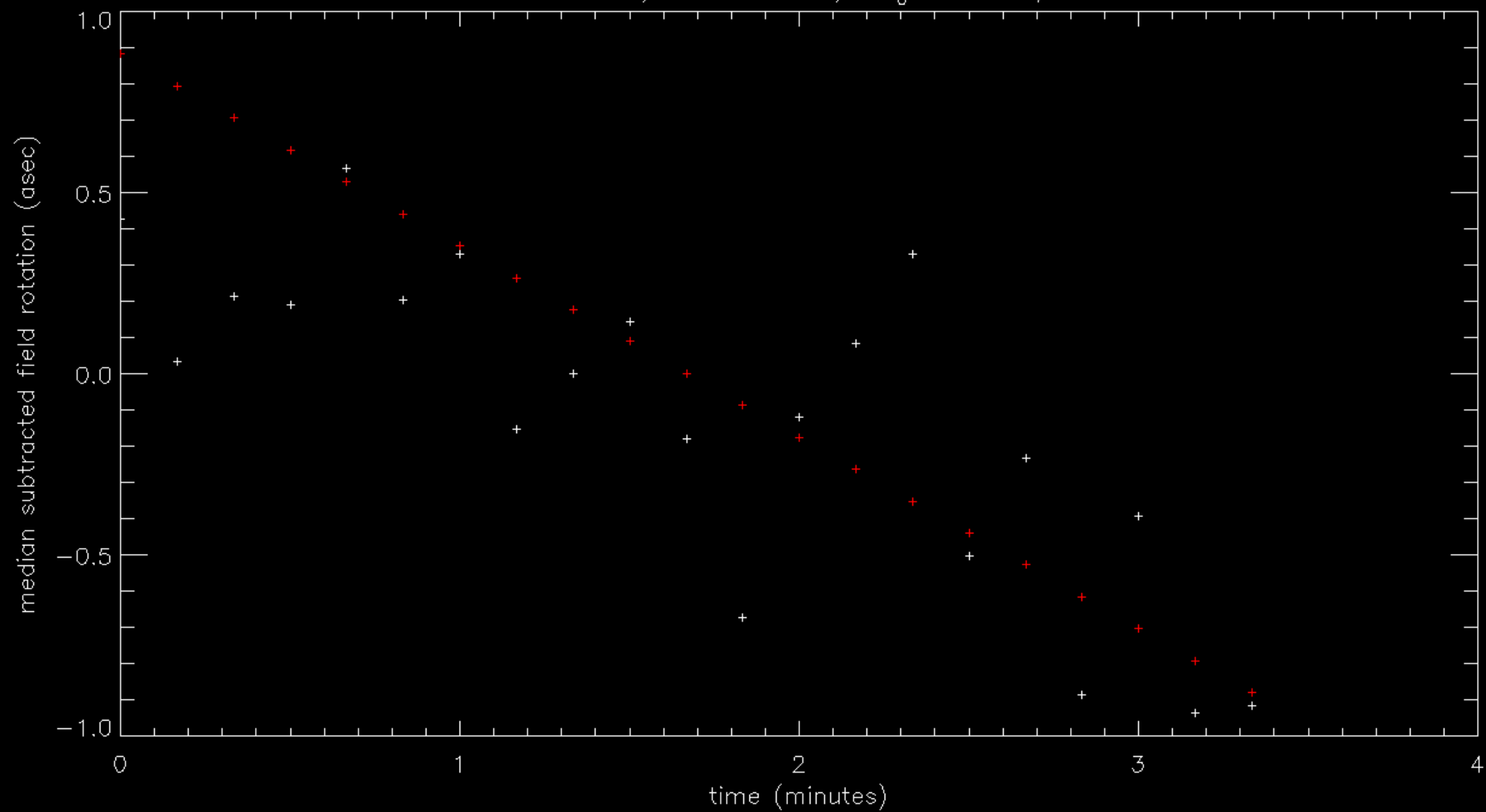
EXPID = 43449 ; 20200123 ; $HA_0 = -2.3^\circ$; $\delta = 38.0^\circ$



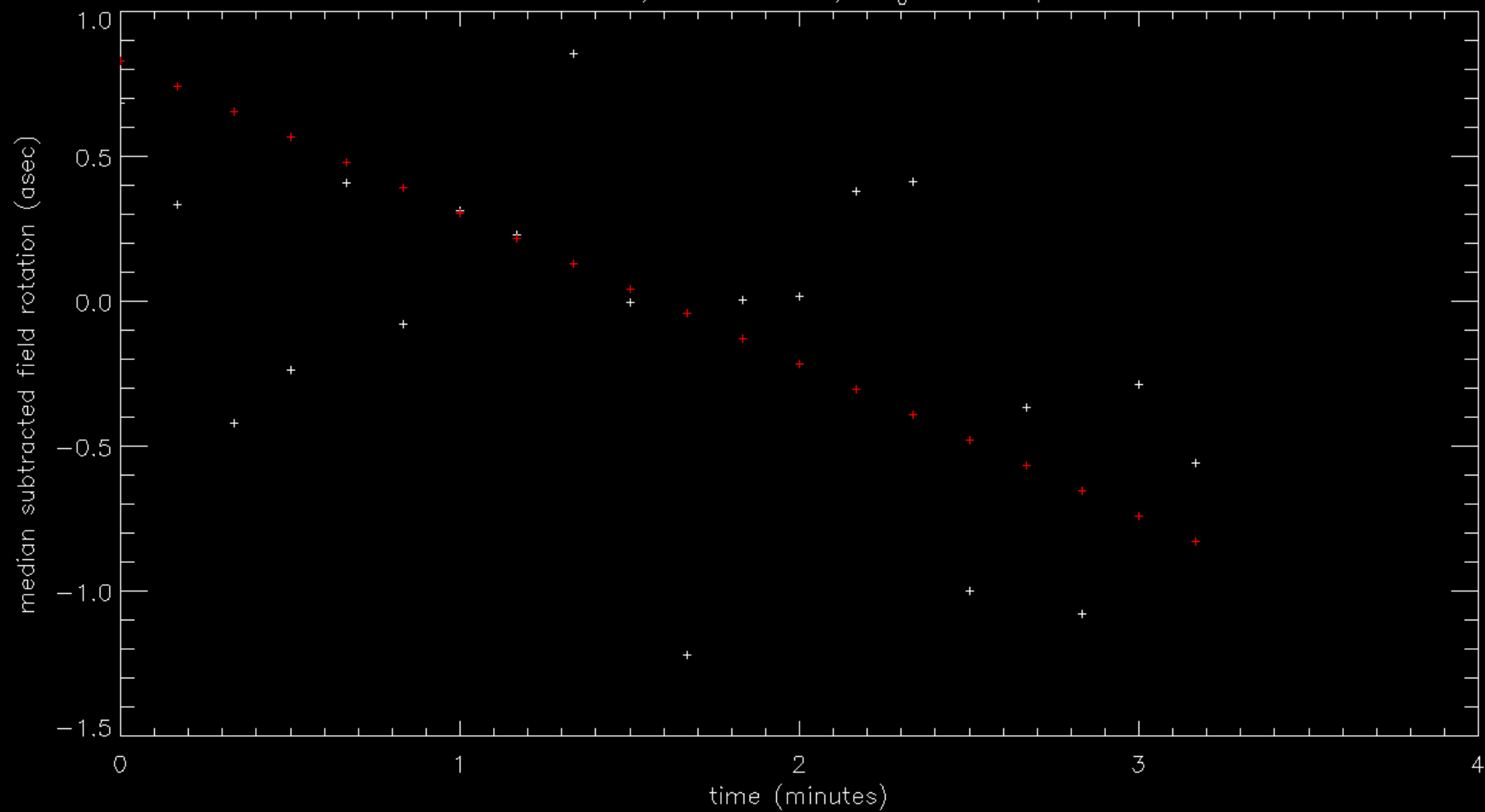
EXPID = 43454 ; 20200123 ; $HA_0 = 1.0^\circ$; $\delta = 38.0^\circ$



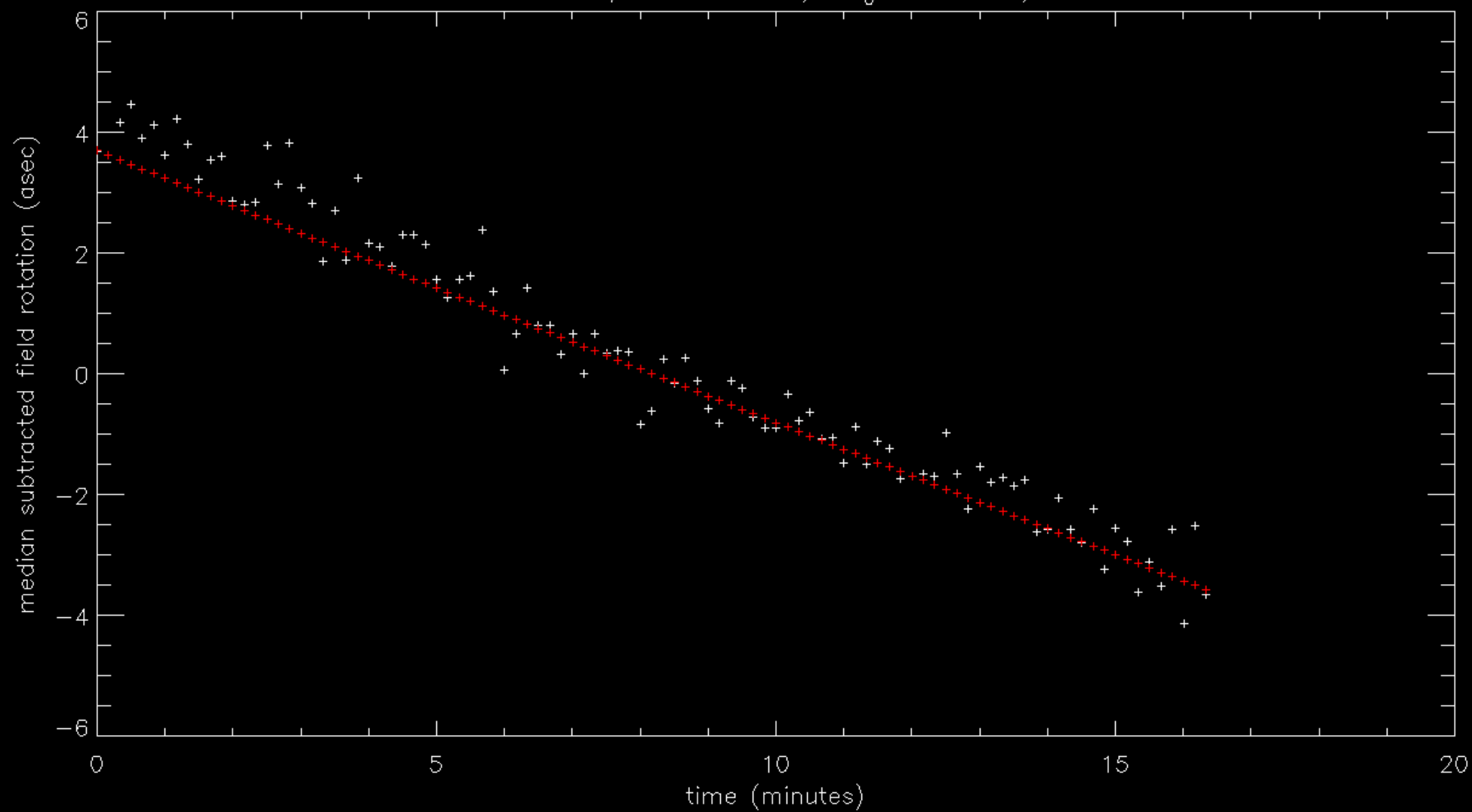
EXPID = 43462 ; 20200123 ; $HA_0 = 6.9^\circ$; $\delta = 38.0^\circ$



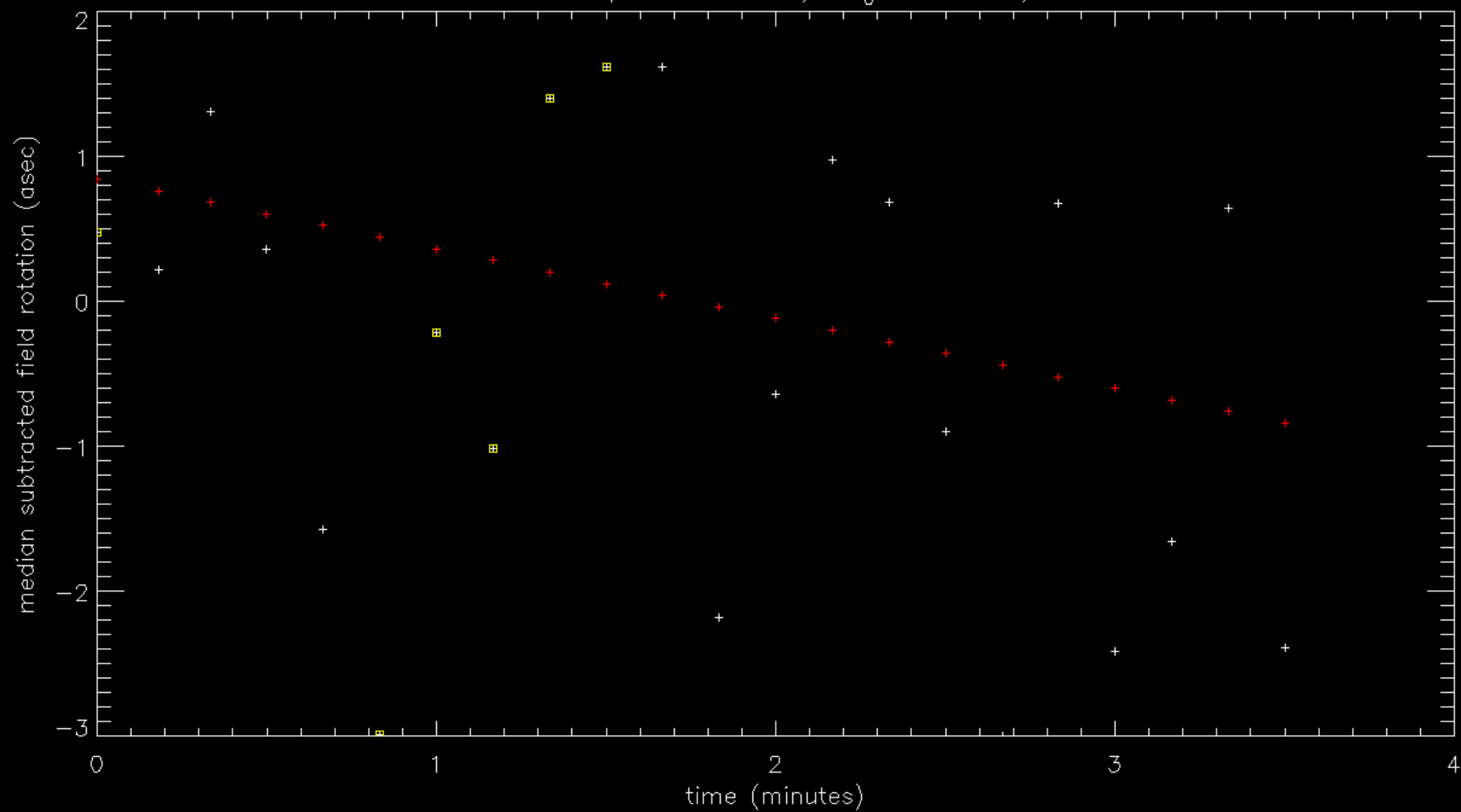
EXPID = 43469 ; 20200123 ; $HA_0 = 9.9^\circ$; $\delta = 38.0^\circ$



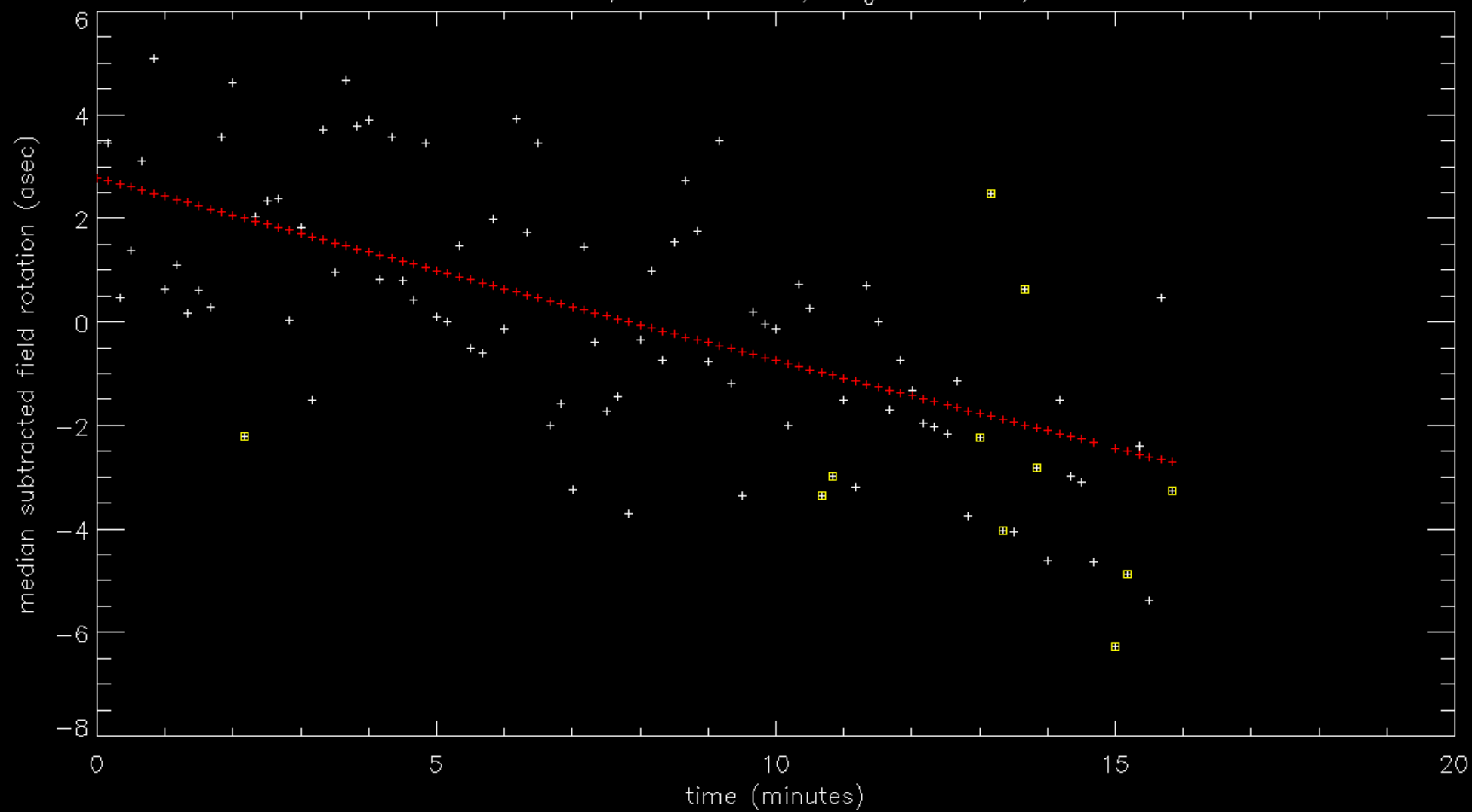
EXPID = 43524 ; 20200123 ; $HA_0 = 26.4^\circ$; $\delta = 39.5^\circ$



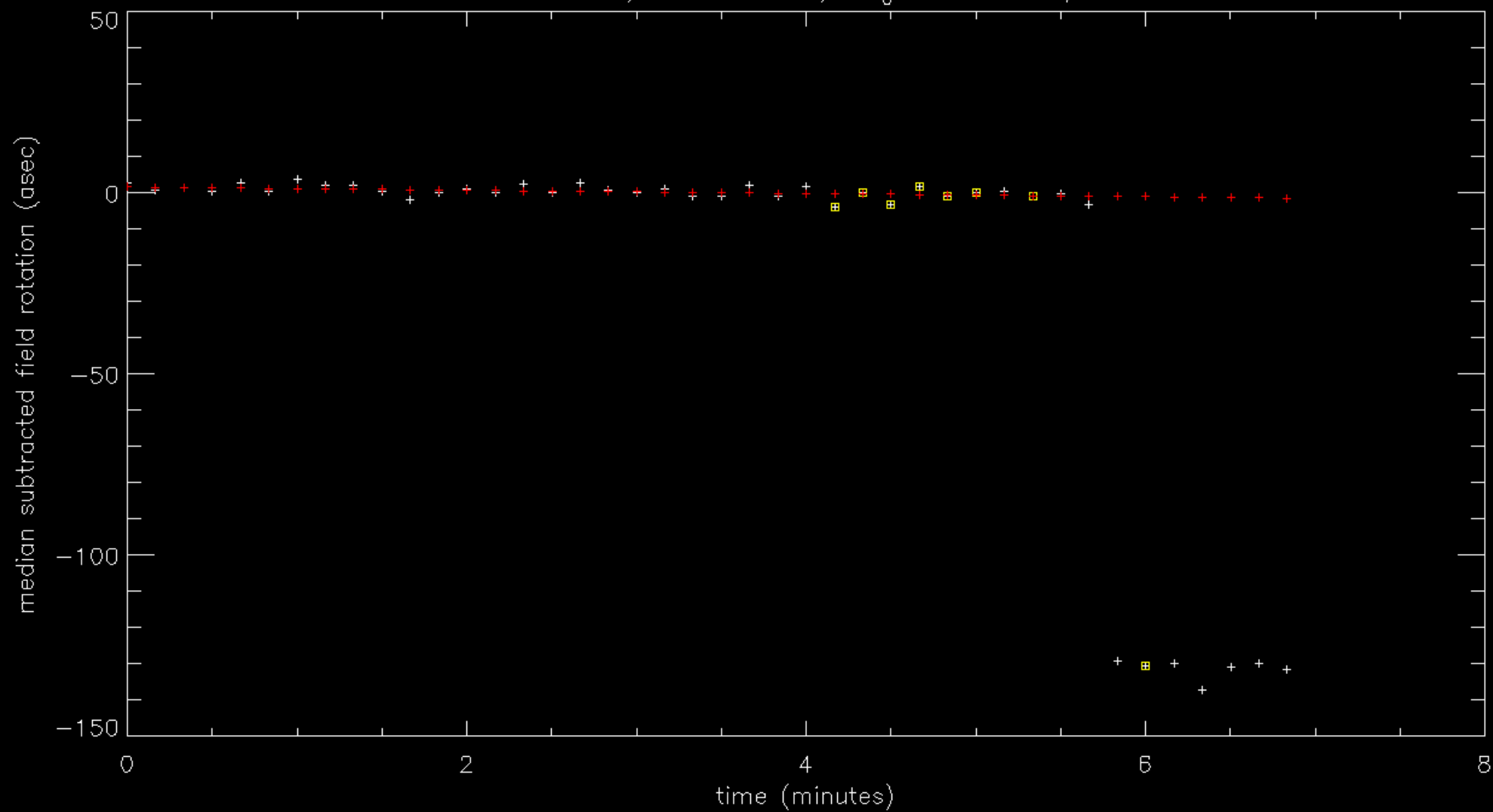
EXPID = 43738 ; 20200124 ; $HA_0 = 15.2^\circ$; $\delta = 28.0^\circ$



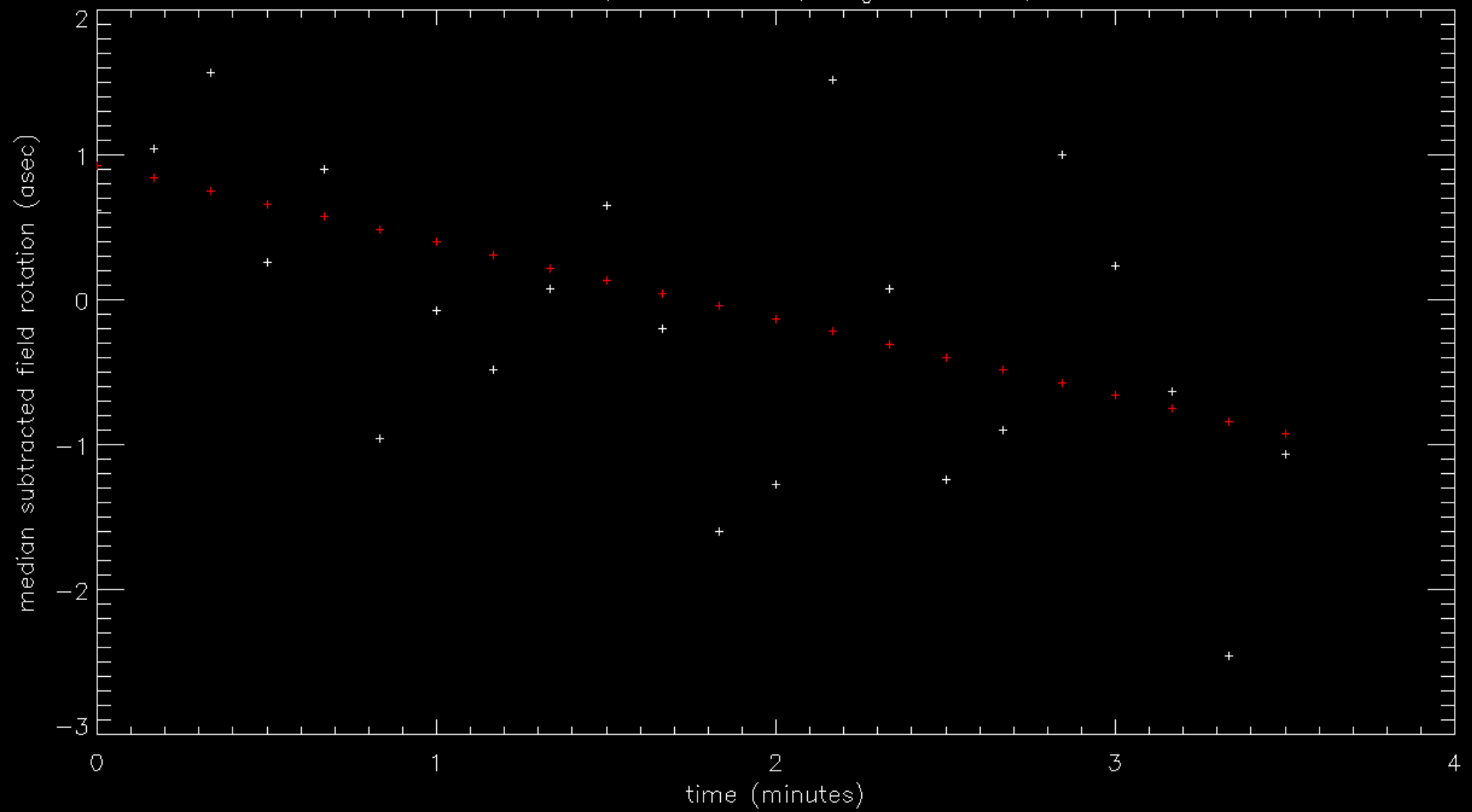
EXPID = 43755 ; 20200124 ; $HA_0 = 36.9^\circ$; $\delta = 28.0^\circ$



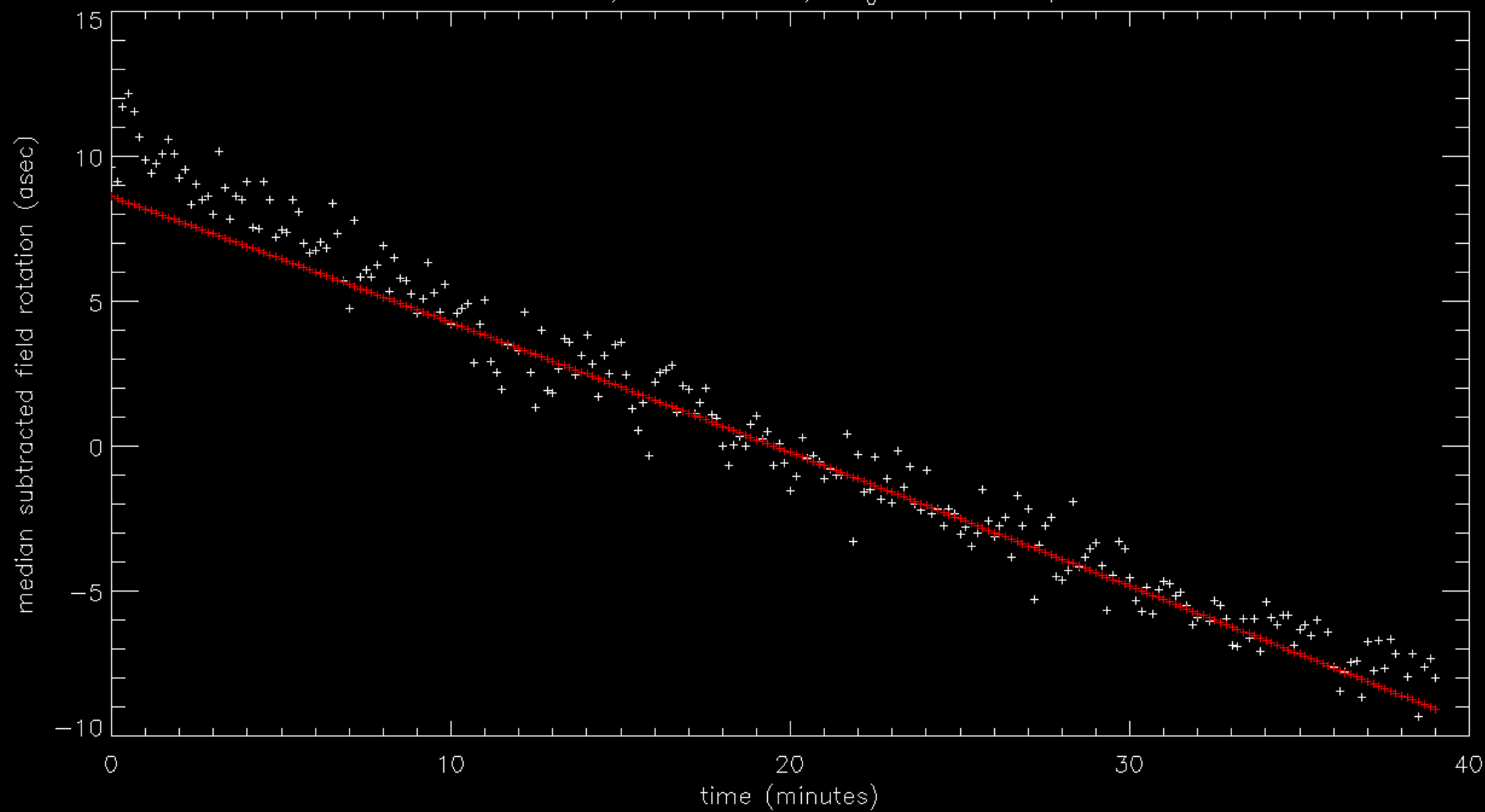
EXPID = 43767 ; 20200124 ; $HA_0 = -26.3^\circ$; $\delta = 38.0^\circ$



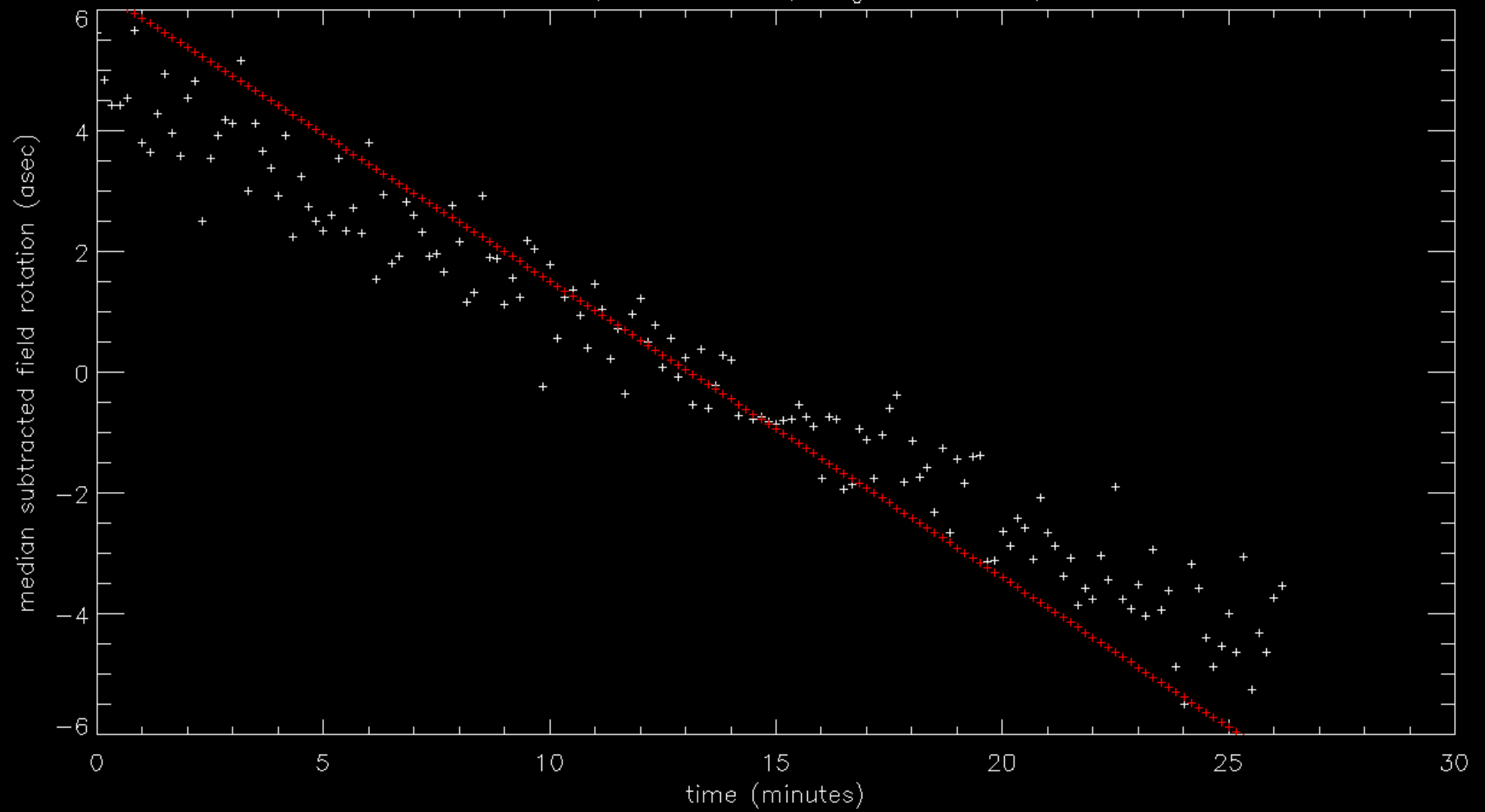
EXPID = 43813 ; 20200124 ; $HA_0 = -5.4^\circ$; $\delta = 38.0^\circ$



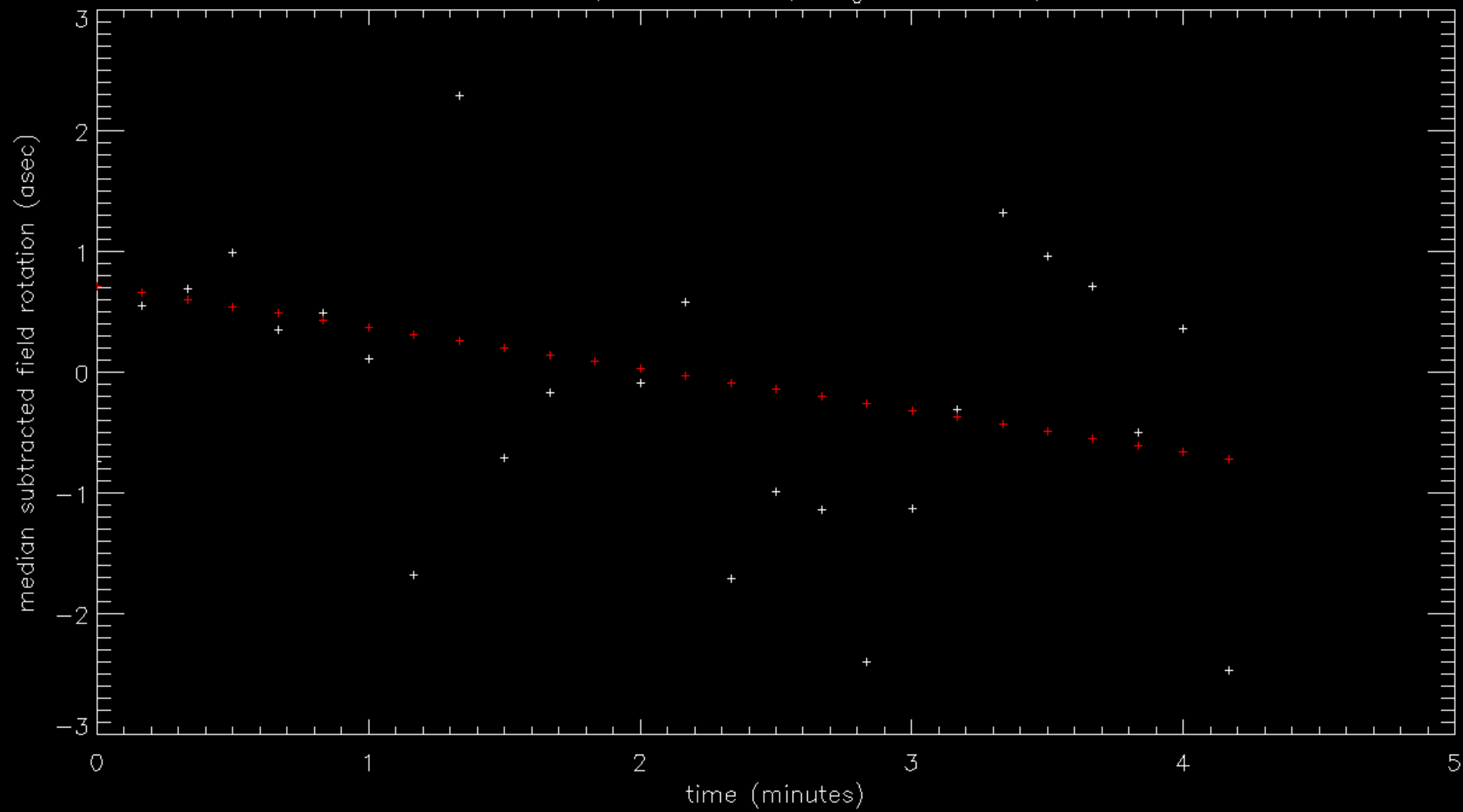
EXPID = 43860 ; 20200124 ; $HA_0 = -26.3^\circ$; $\delta = 30.7^\circ$



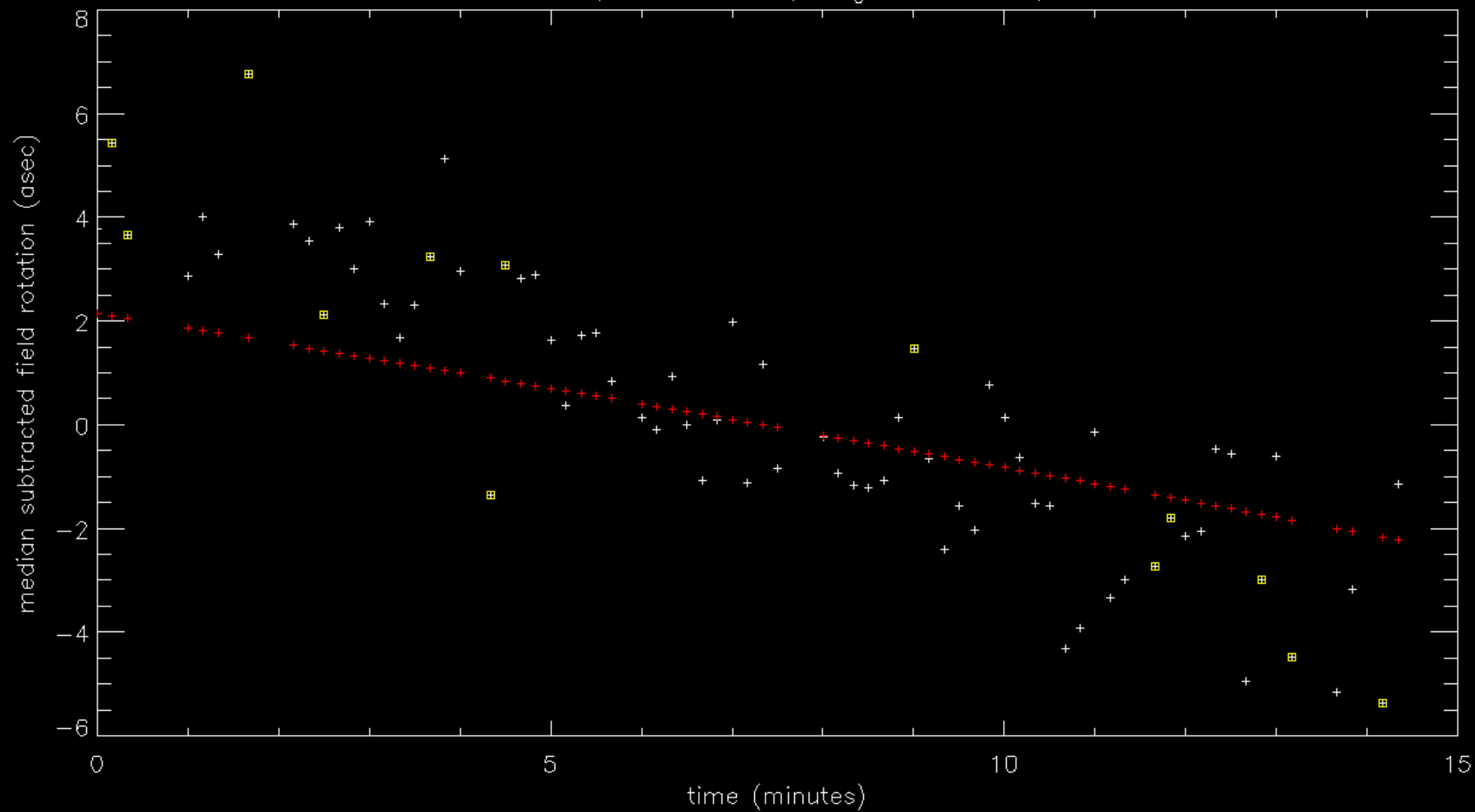
EXPID = 43864 ; 20200124 ; $HA_0 = -15.8^\circ$; $\delta = 30.7^\circ$



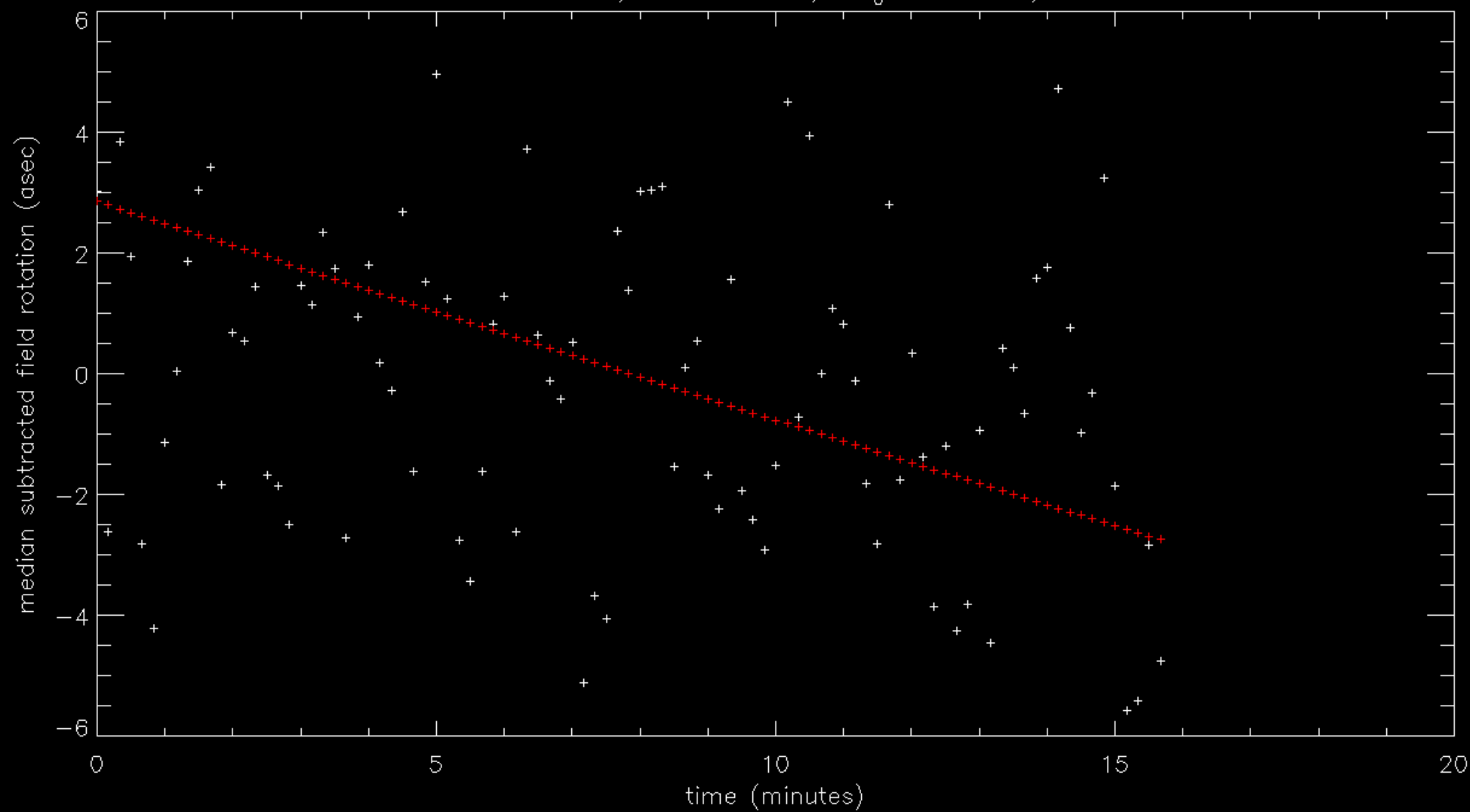
EXPID = 43869 ; 20200124 ; $HA_0 = -38.1^\circ$; $\delta = 30.7^\circ$



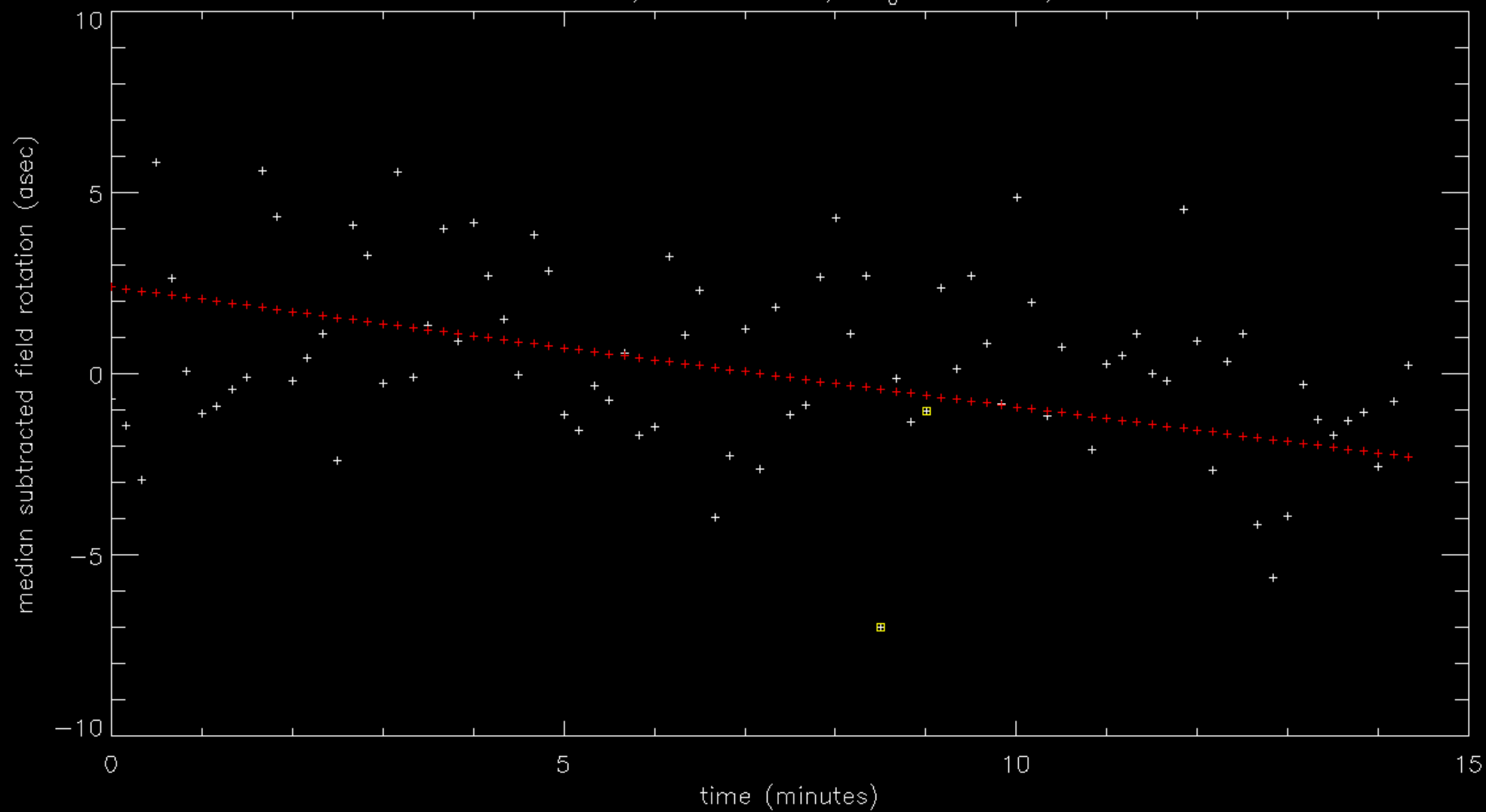
EXPID = 43930 ; 20200124 ; $HA_0 = -47.3^\circ$; $\delta = 53.4^\circ$



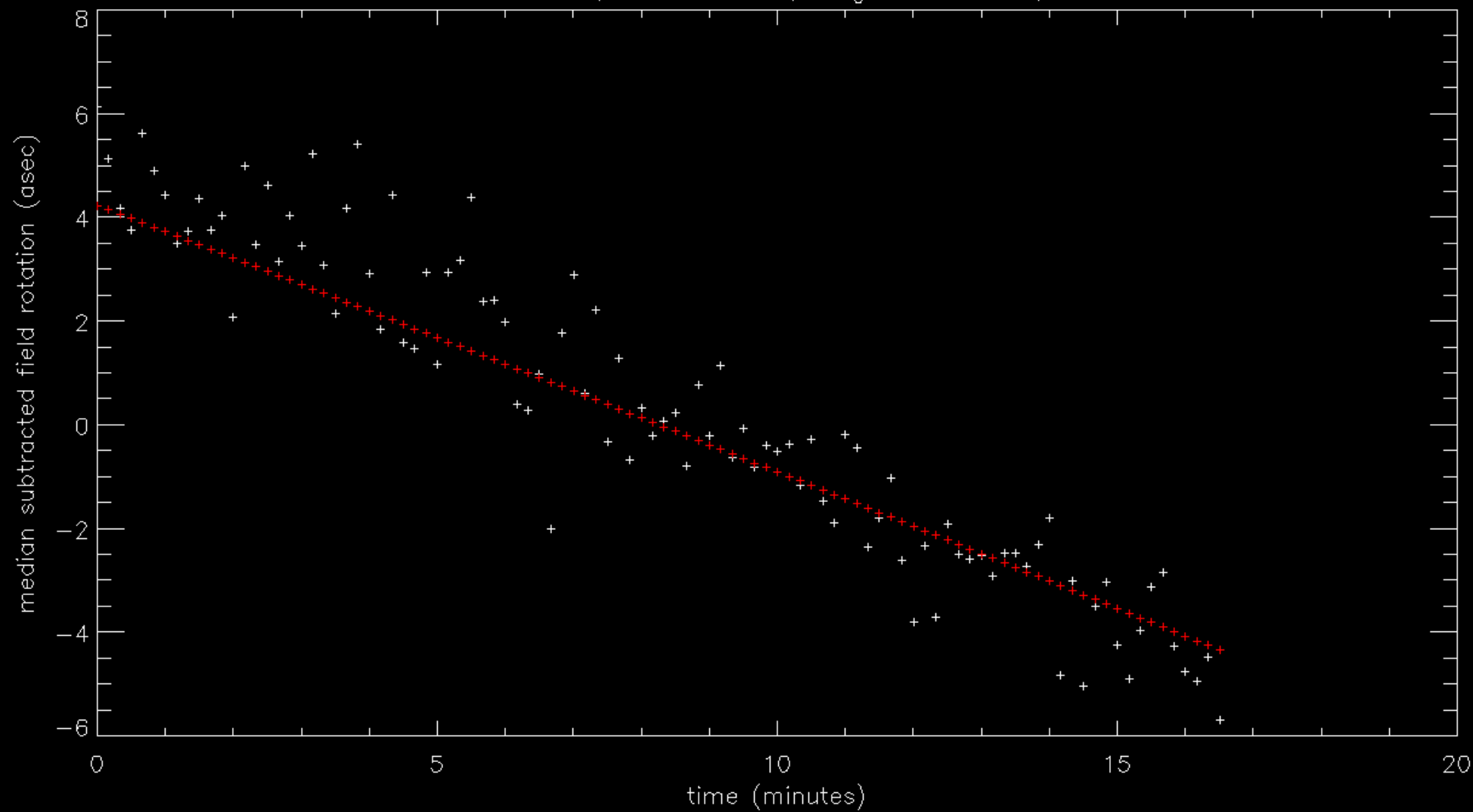
EXPID = 44086 ; 20200125 ; $HA_0 = 45.7^\circ$; $\delta = 0.3^\circ$



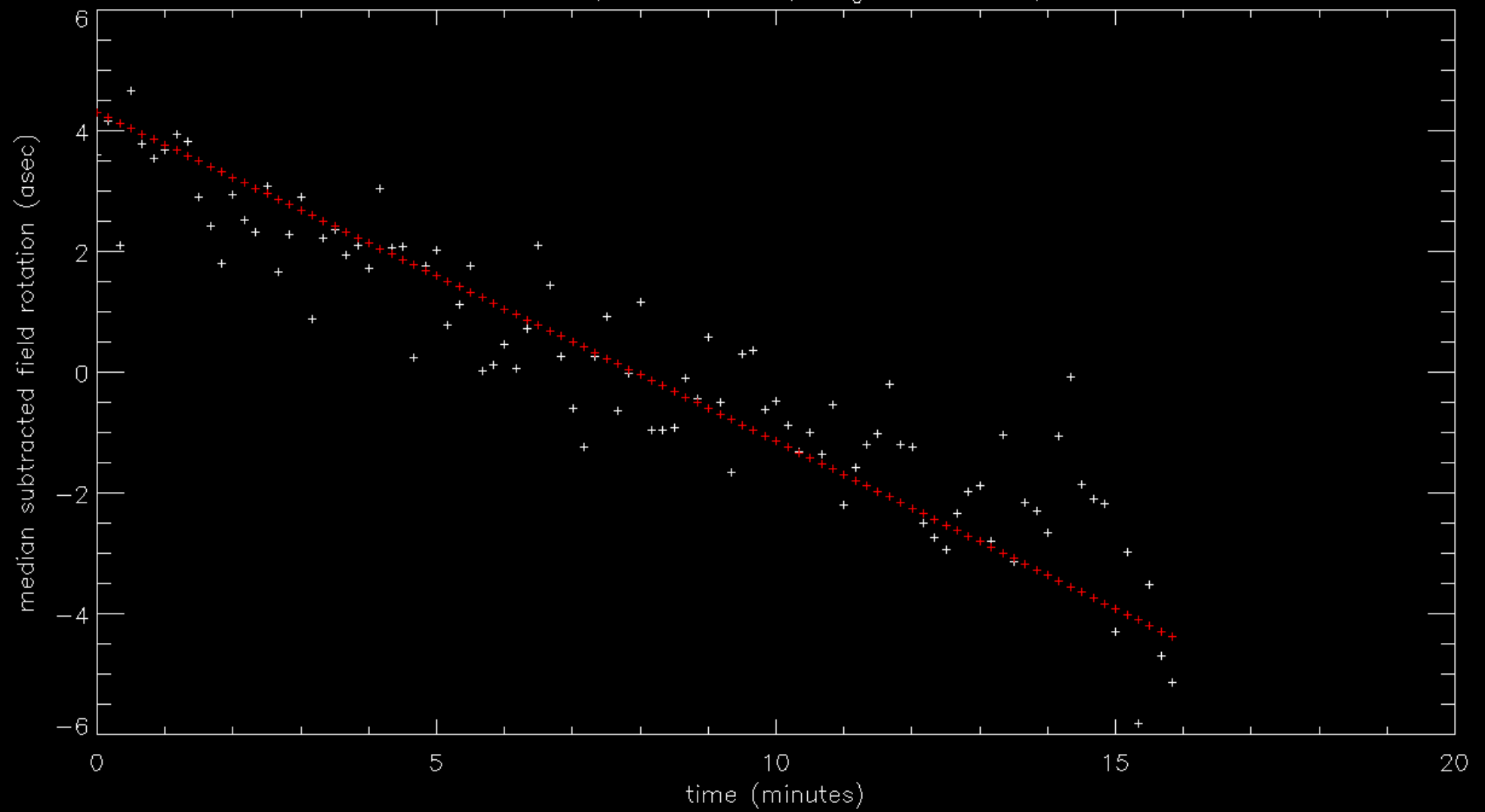
EXPID = 44088 ; 20200125 ; $HA_0 = 50.2^\circ$; $\delta = 0.3^\circ$



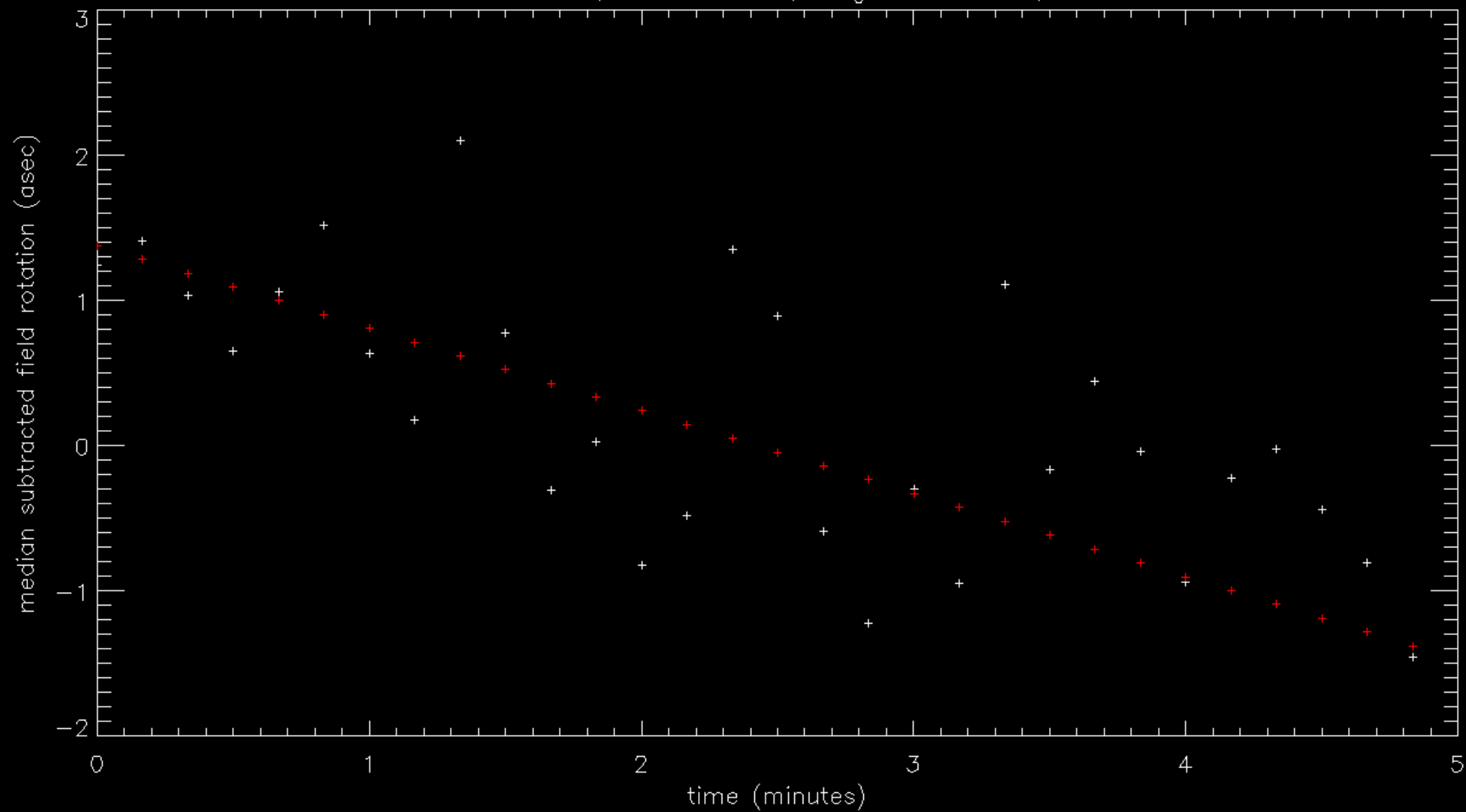
EXPID = 44091 ; 20200125 ; $HA_0 = -25.0^\circ$; $\delta = 50.0^\circ$



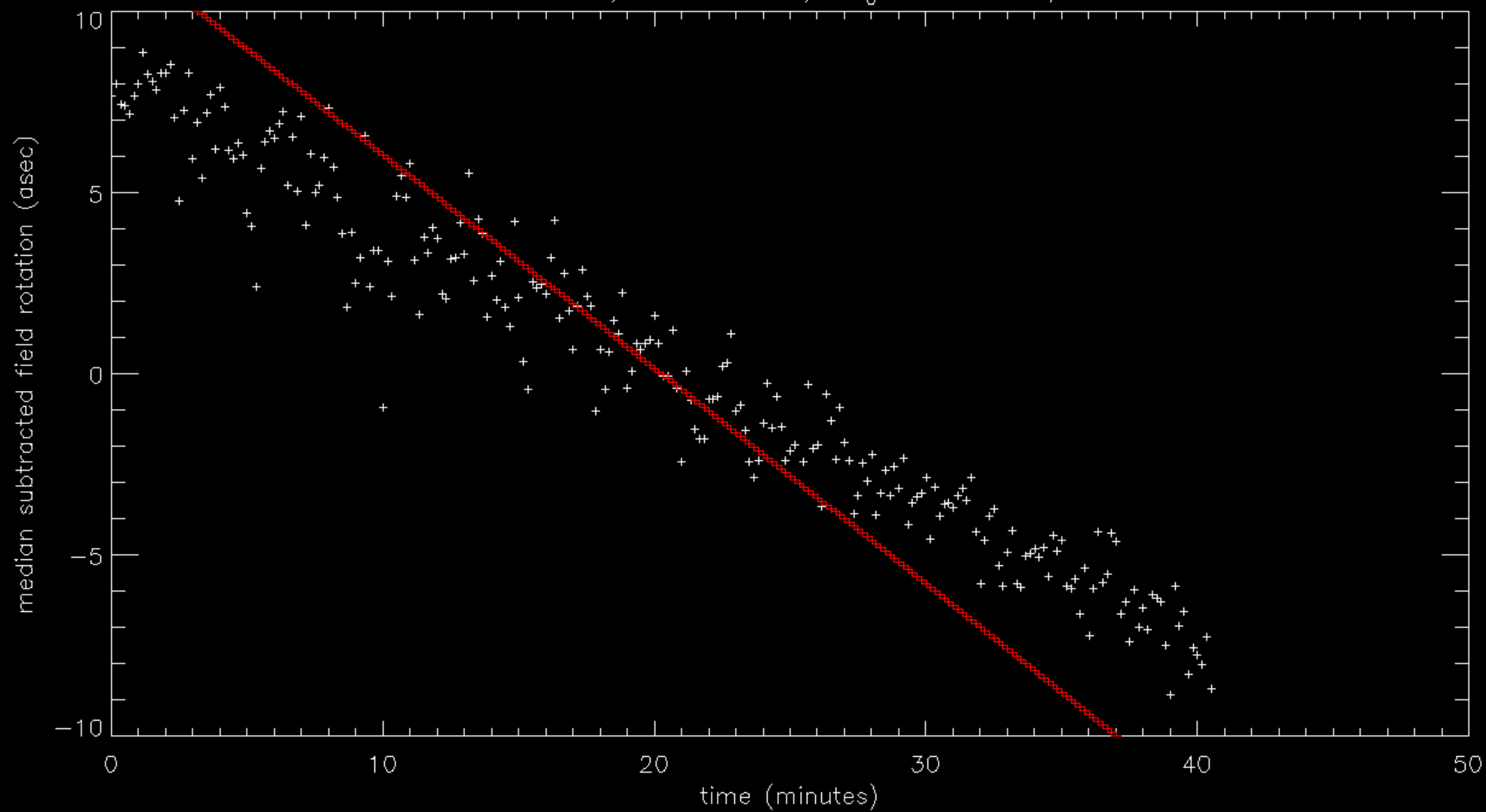
EXPID = 44093 ; 20200125 ; $HA_0 = -20.3^\circ$; $\delta = 50.0^\circ$



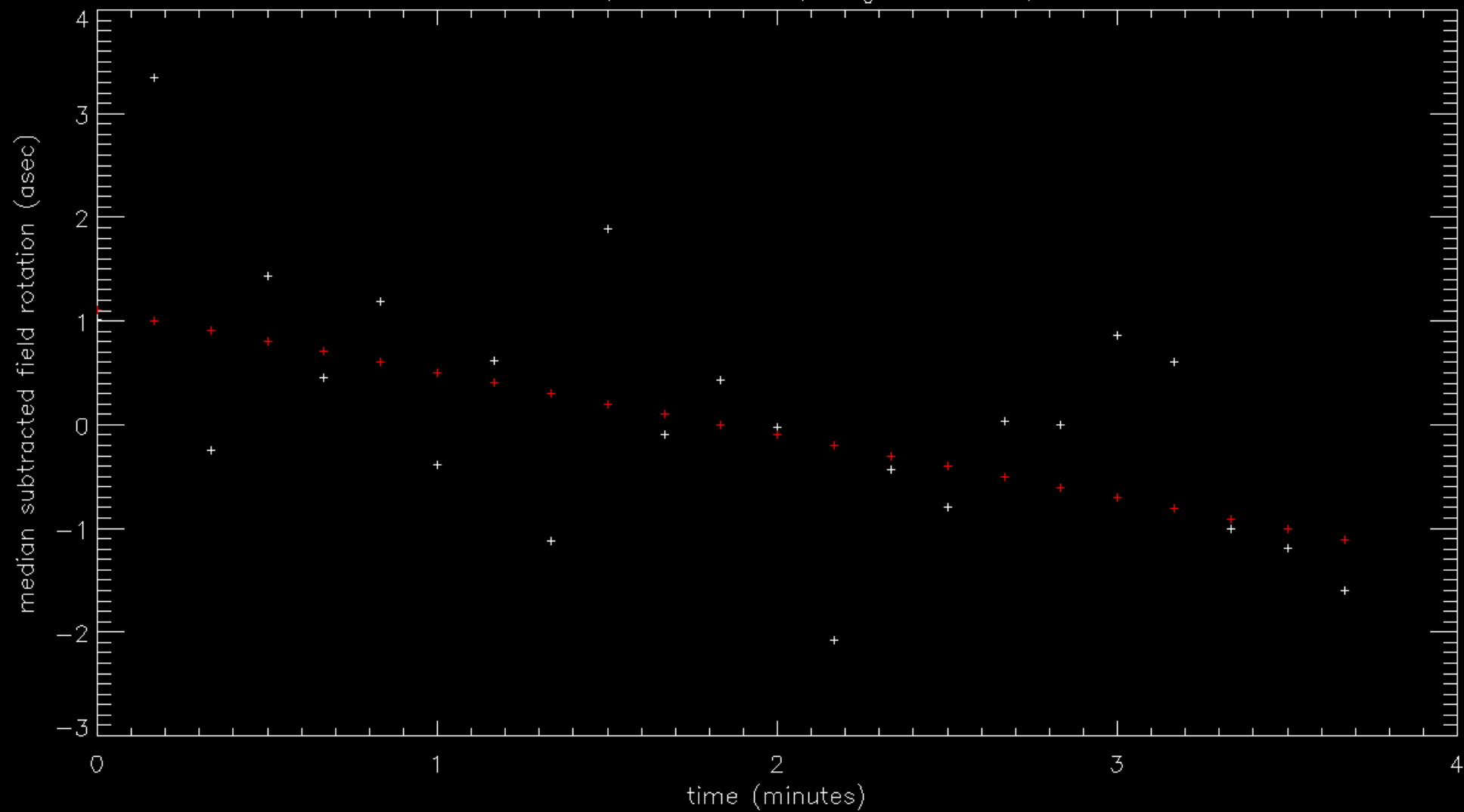
EXPID = 44100 ; 20200125 ; $HA_0 = -14.8^\circ$; $\delta = 50.0^\circ$



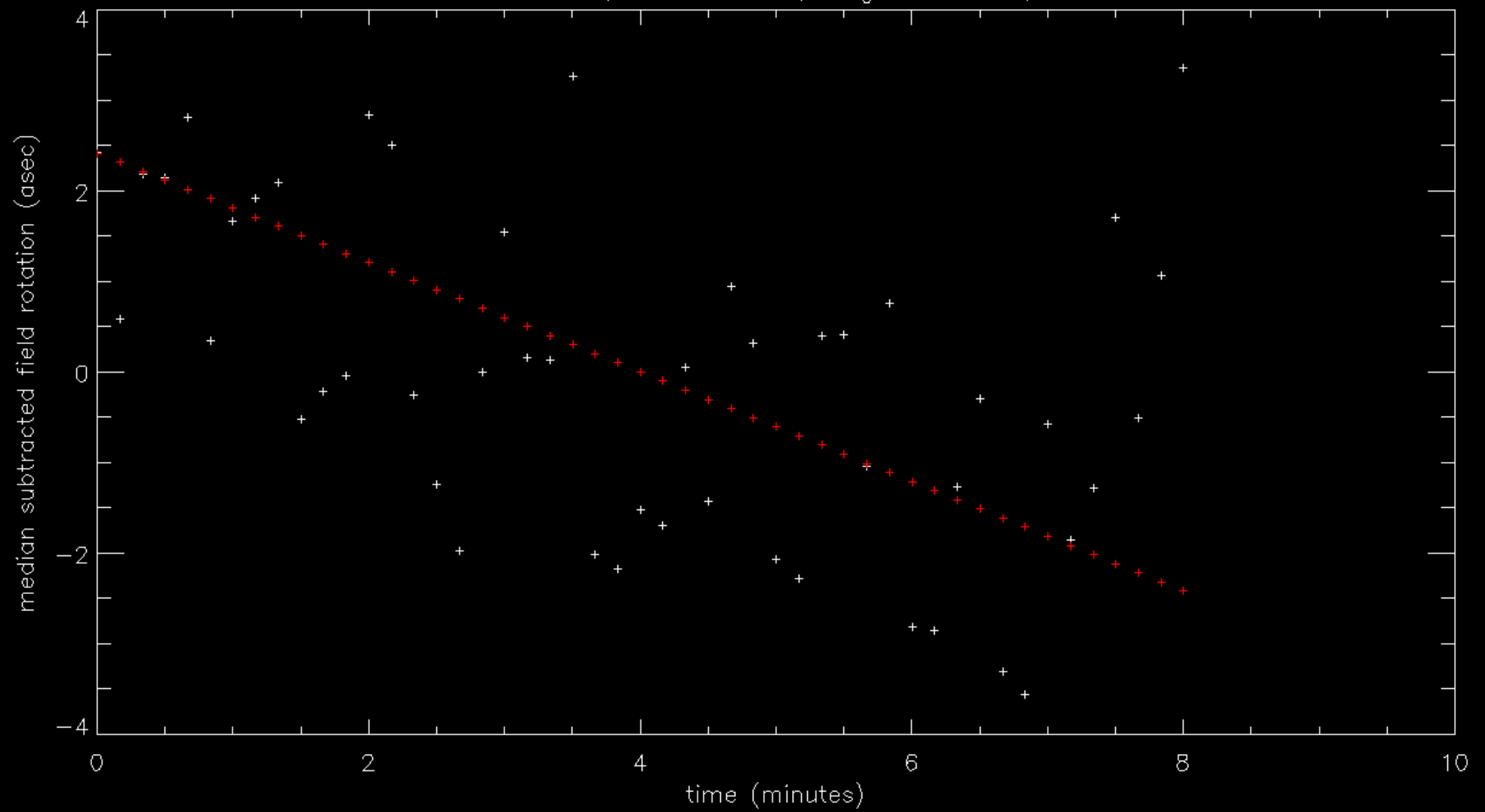
EXPID = 44102 ; 20200125 ; $HA_0 = -13.0^\circ$; $\delta = 50.0^\circ$



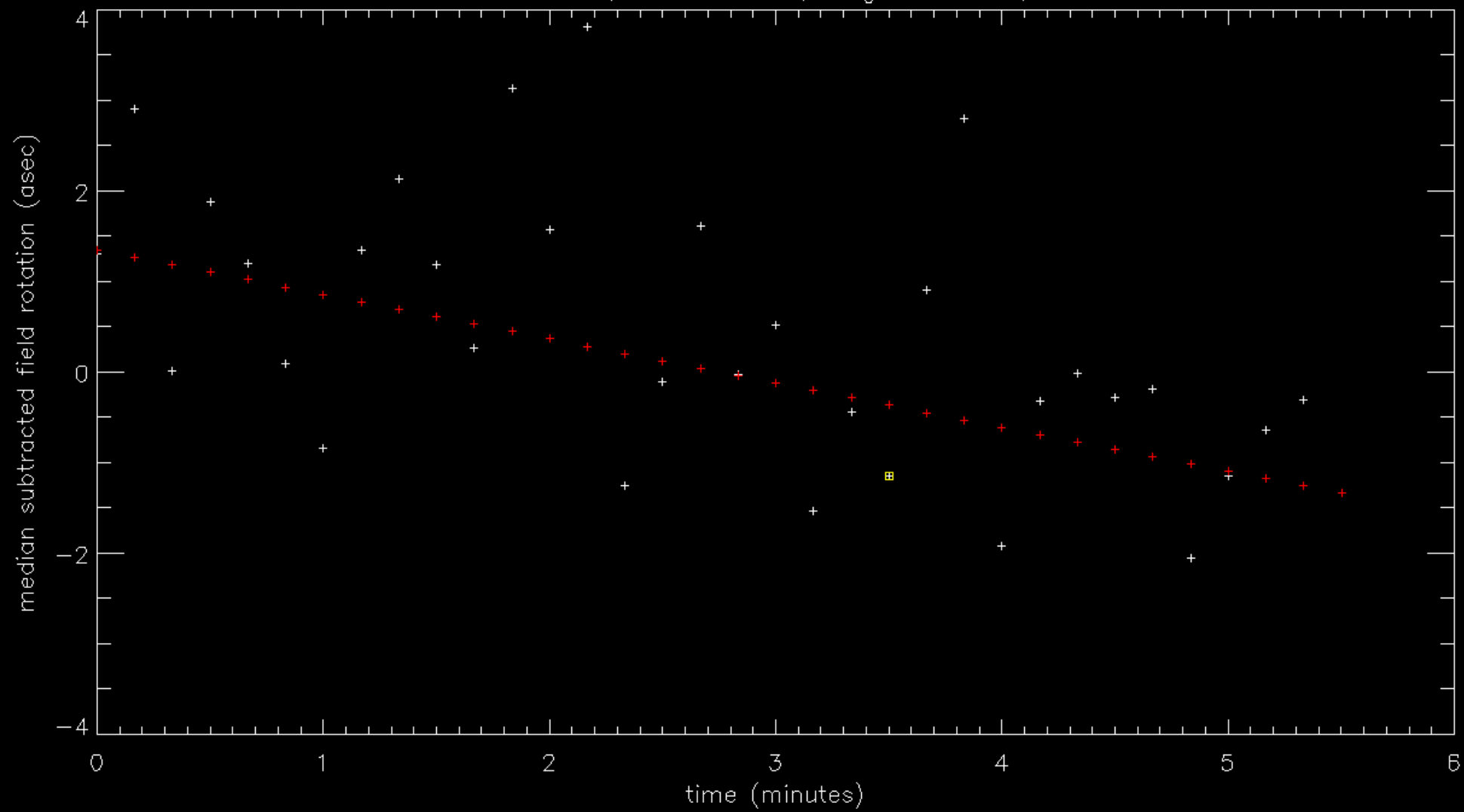
EXPID = 44106 ; 20200125 ; $HA_0 = -2.2^\circ$; $\delta = 50.0^\circ$



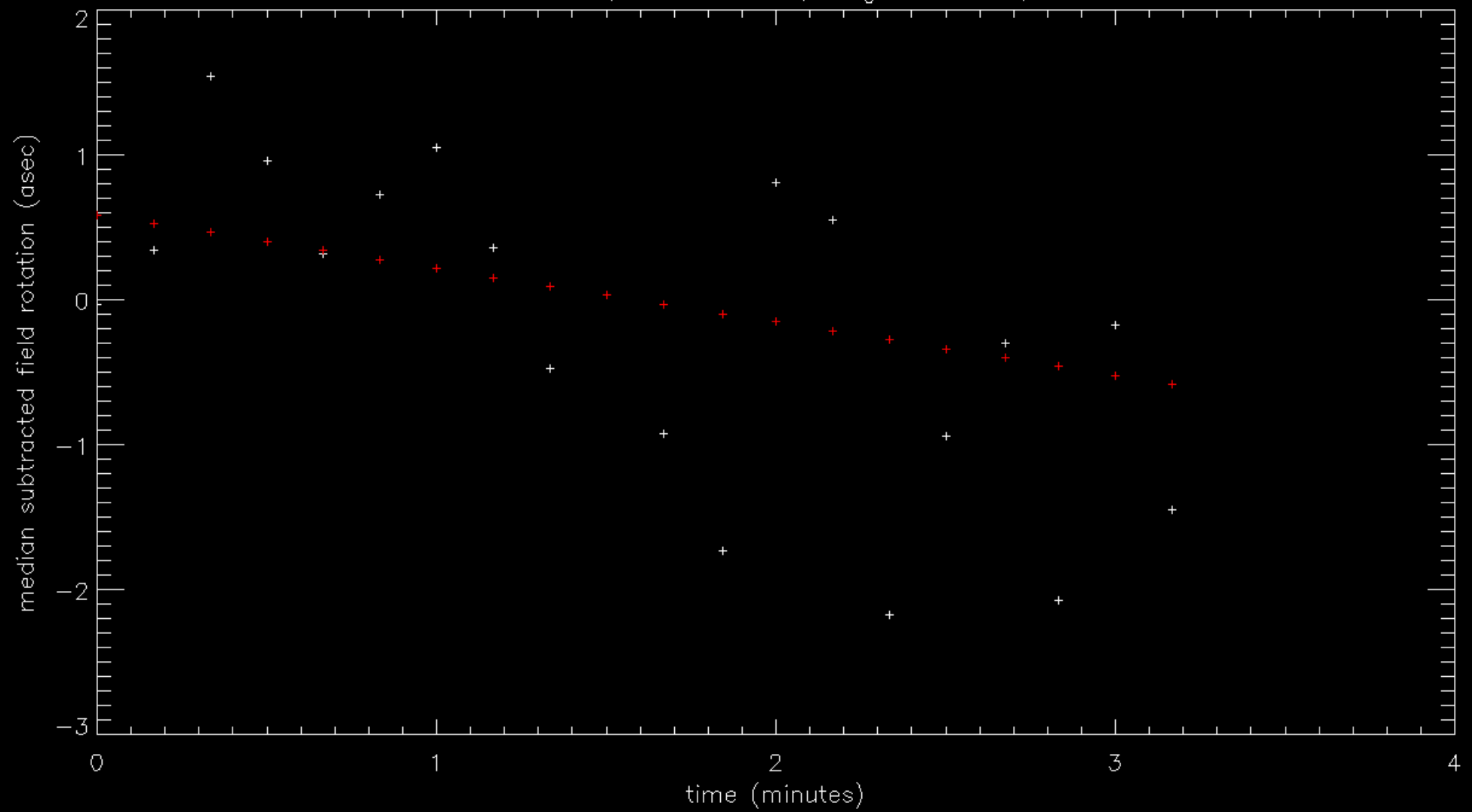
EXPID = 44107 ; 20200125 ; $HA_0 = -0.4^\circ$; $\delta = 50.0^\circ$



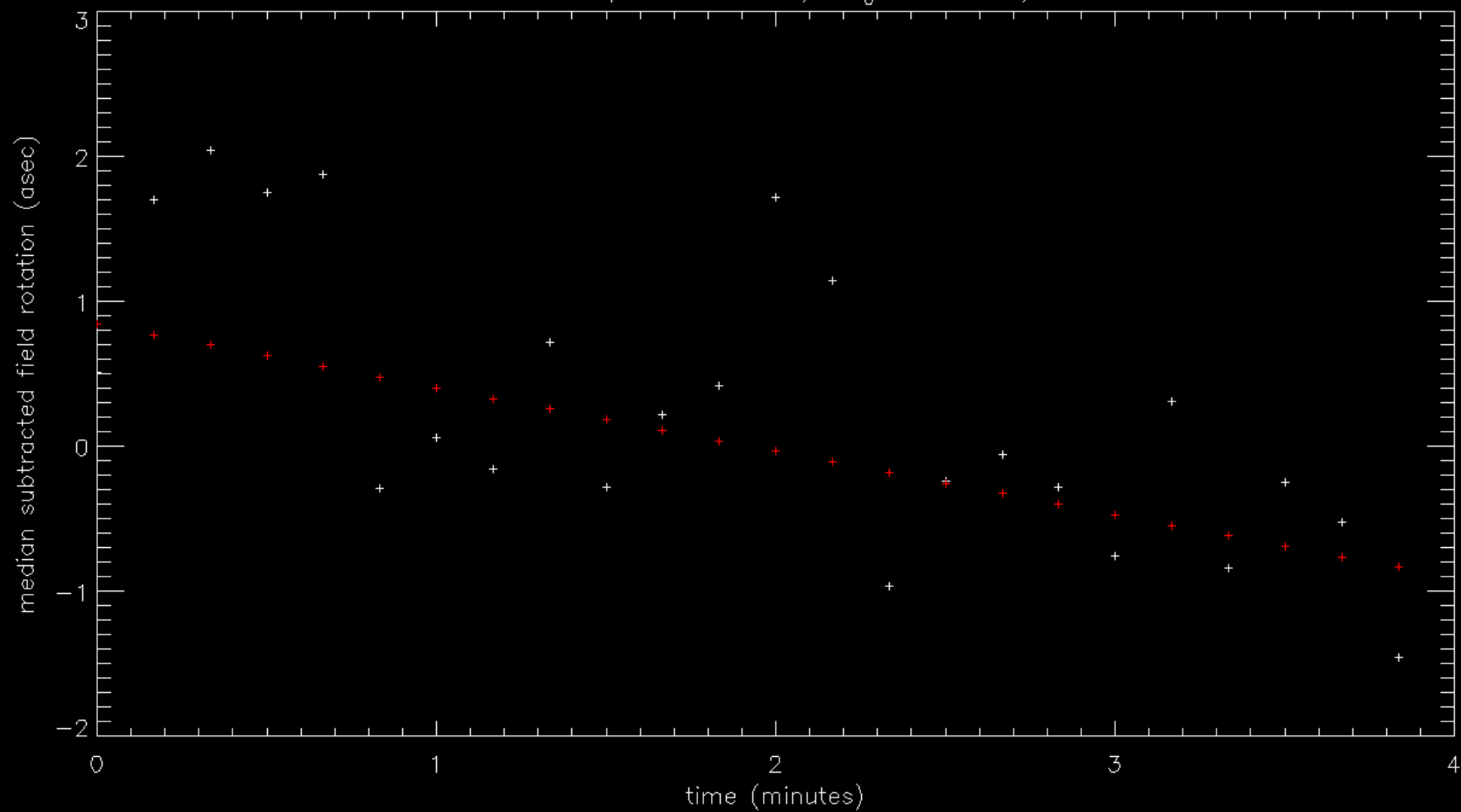
EXPID = 44110 ; 20200125 ; $HA_0 = 19.4^\circ$; $\delta = 38.0^\circ$



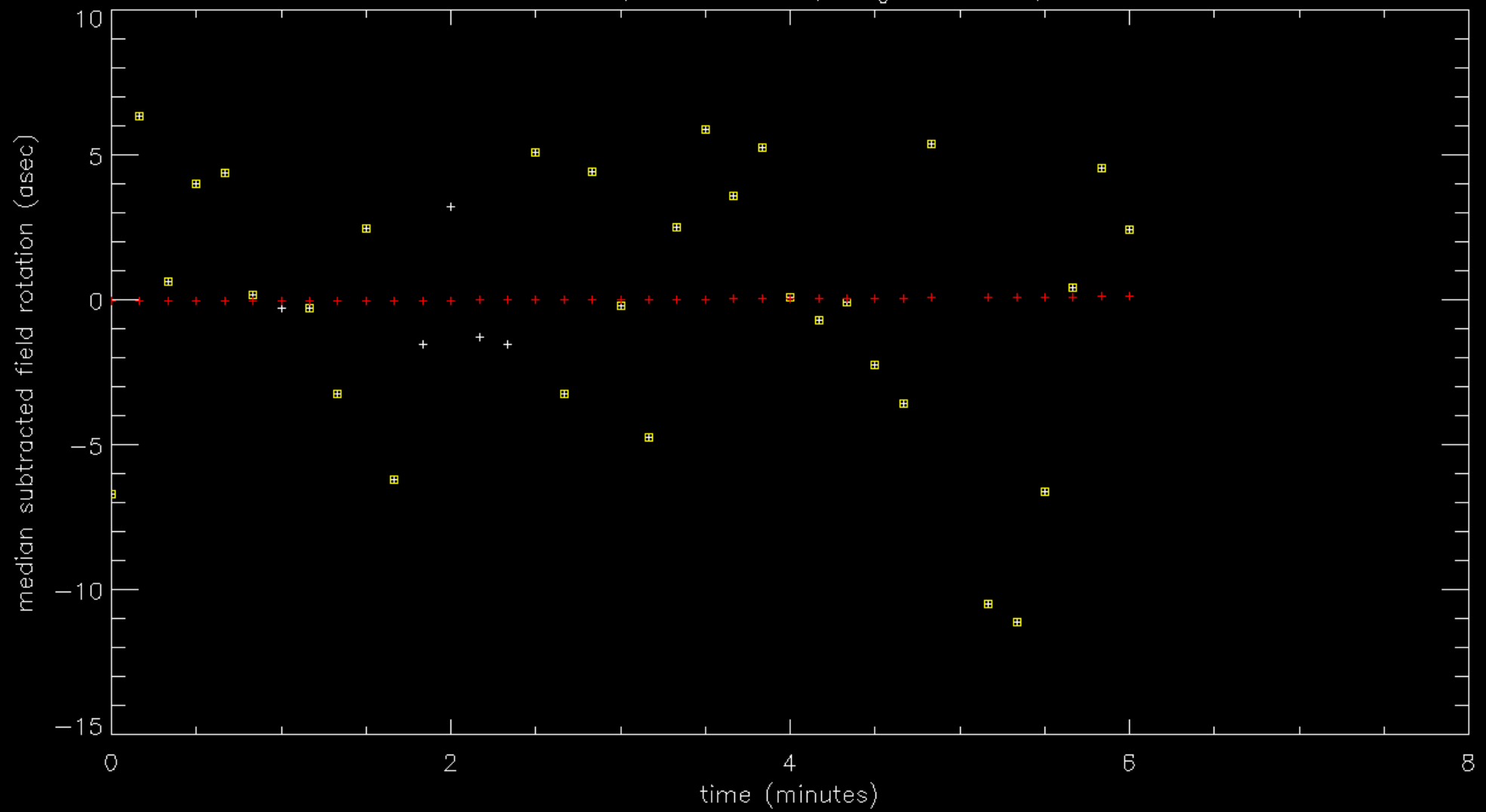
EXPID = 44174 ; 20200125 ; $HA_0 = 37.2^\circ$; $\delta = 38.0^\circ$



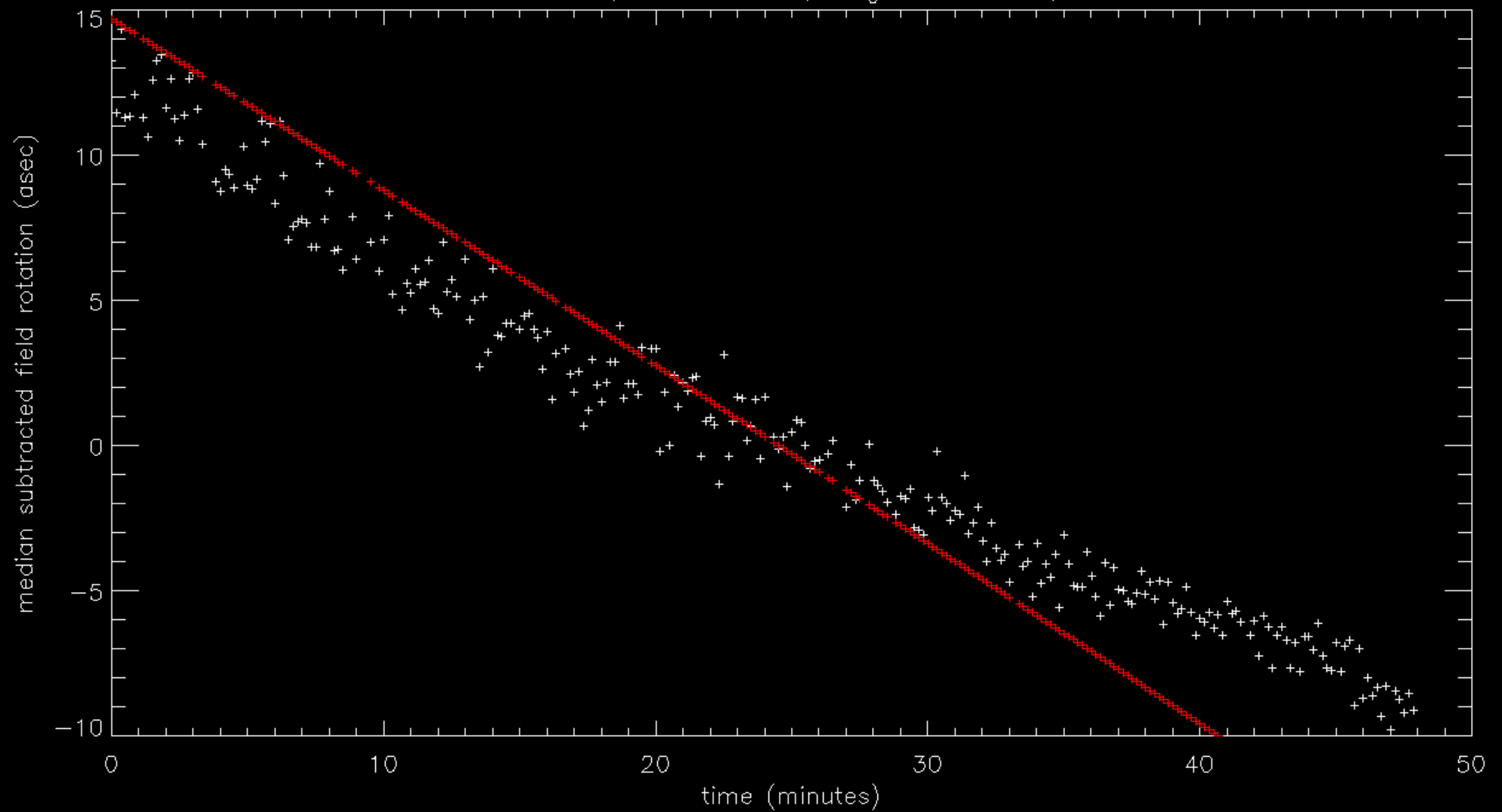
EXPID = 44184 ; 20200125 ; $HA_0 = 26.1^\circ$; $\delta = 31.4^\circ$



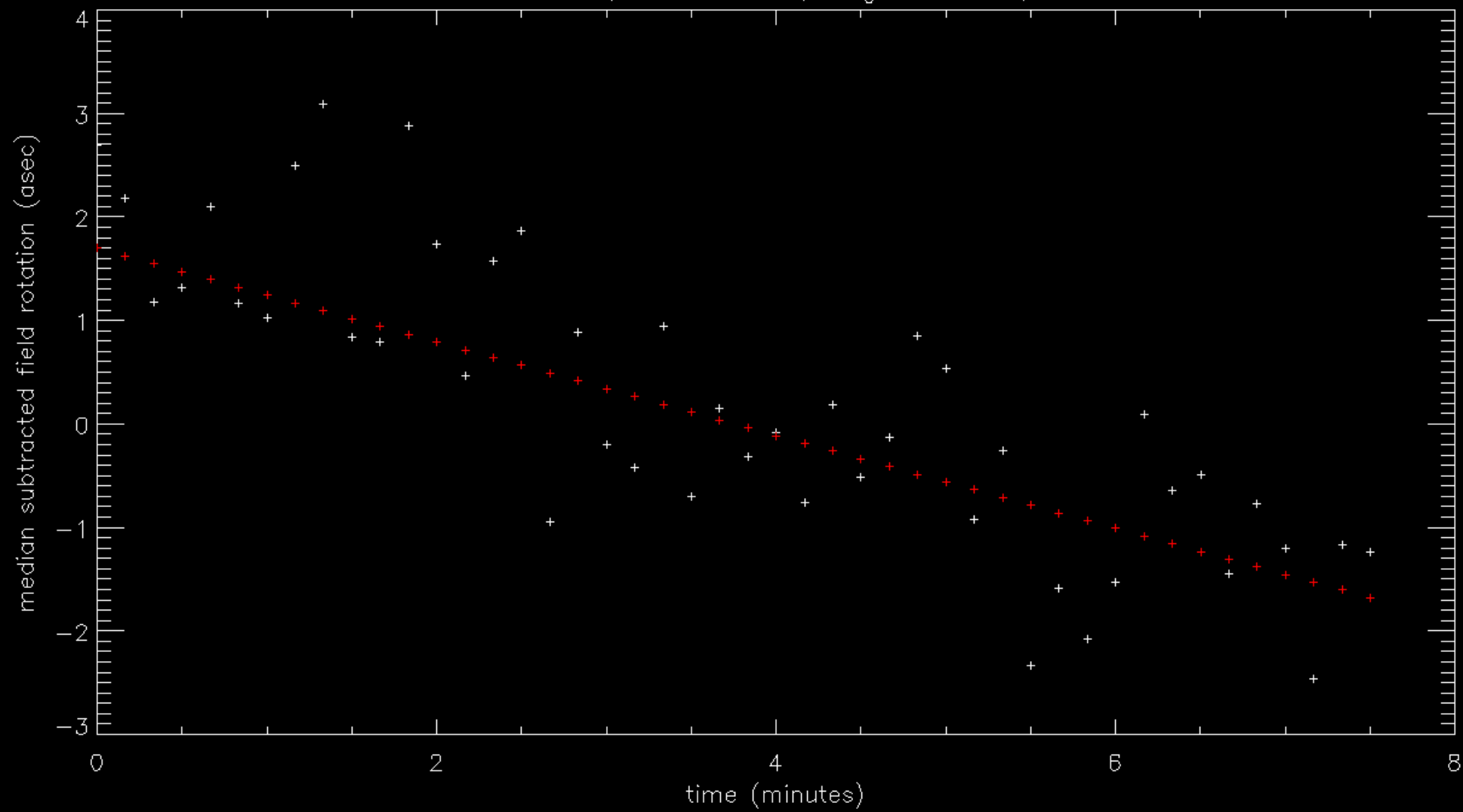
EXPID = 44259 ; 20200125 ; $HA_0 = 66.6^\circ$; $\delta = 31.4^\circ$



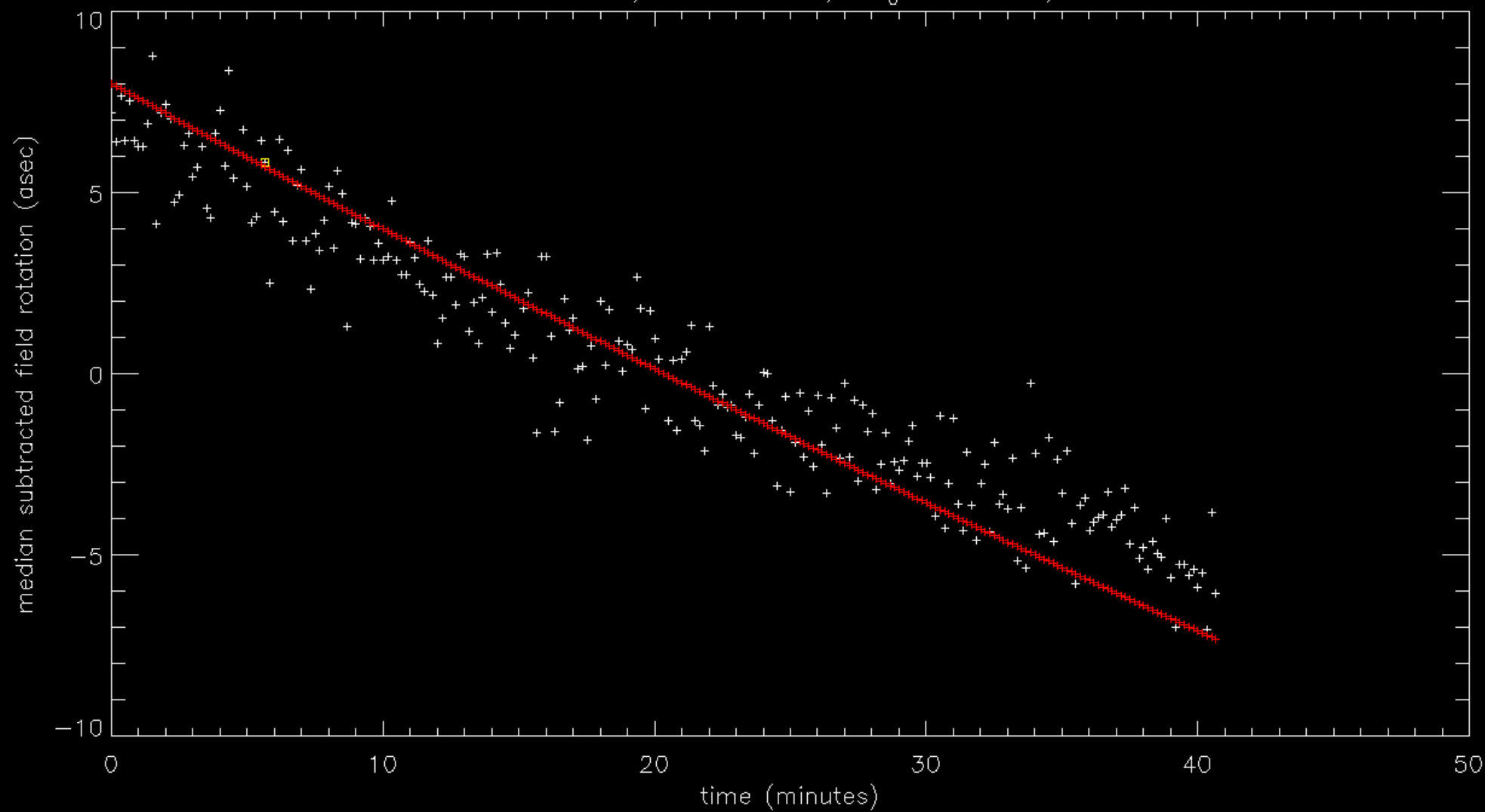
EXPID = 44280 ; 20200125 ; $HA_0 = -17.2^\circ$; $\delta = 53.4^\circ$



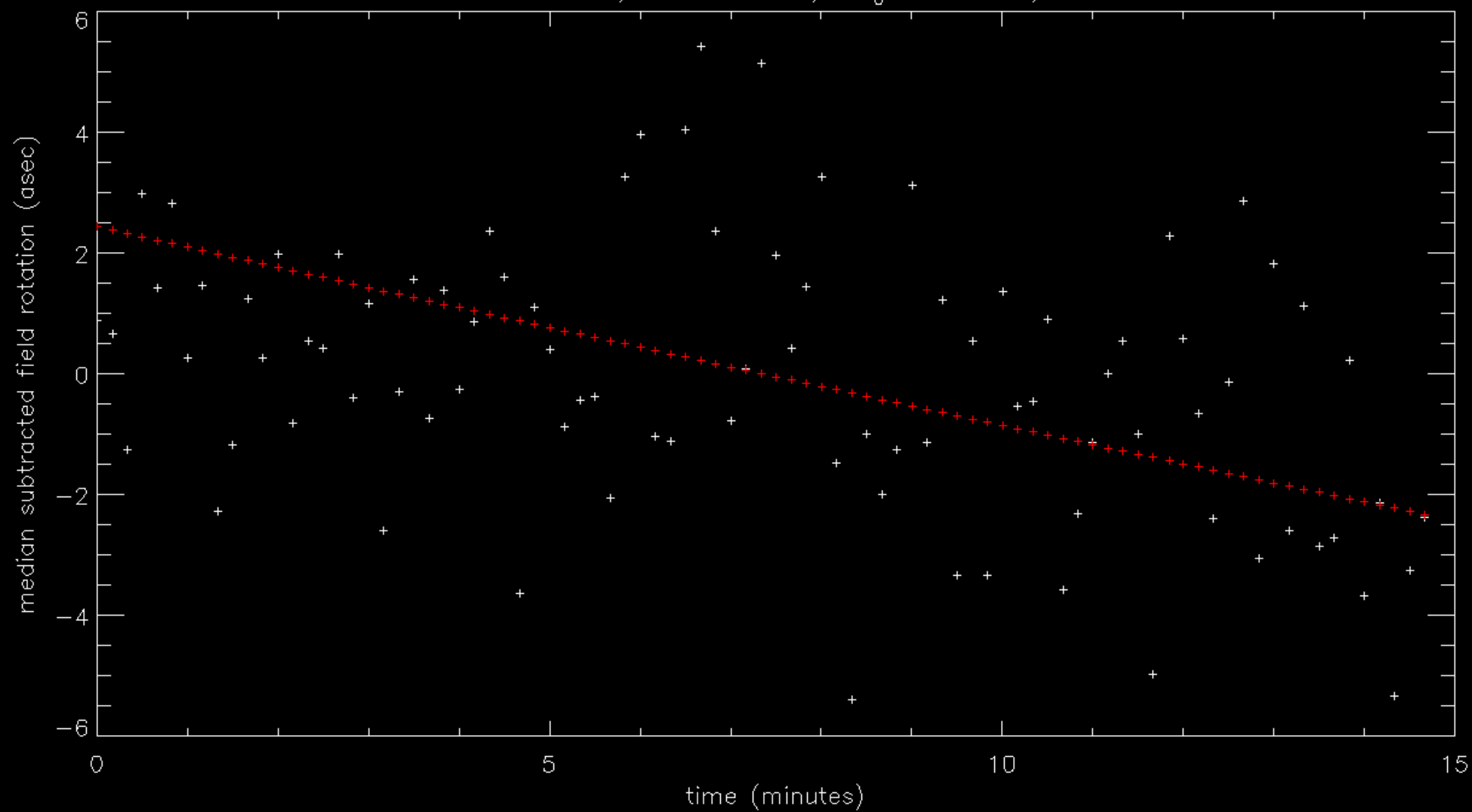
EXPID = 44347 ; 20200126 ; $HA_0 = 22.5^\circ$; $\delta = 28.0^\circ$



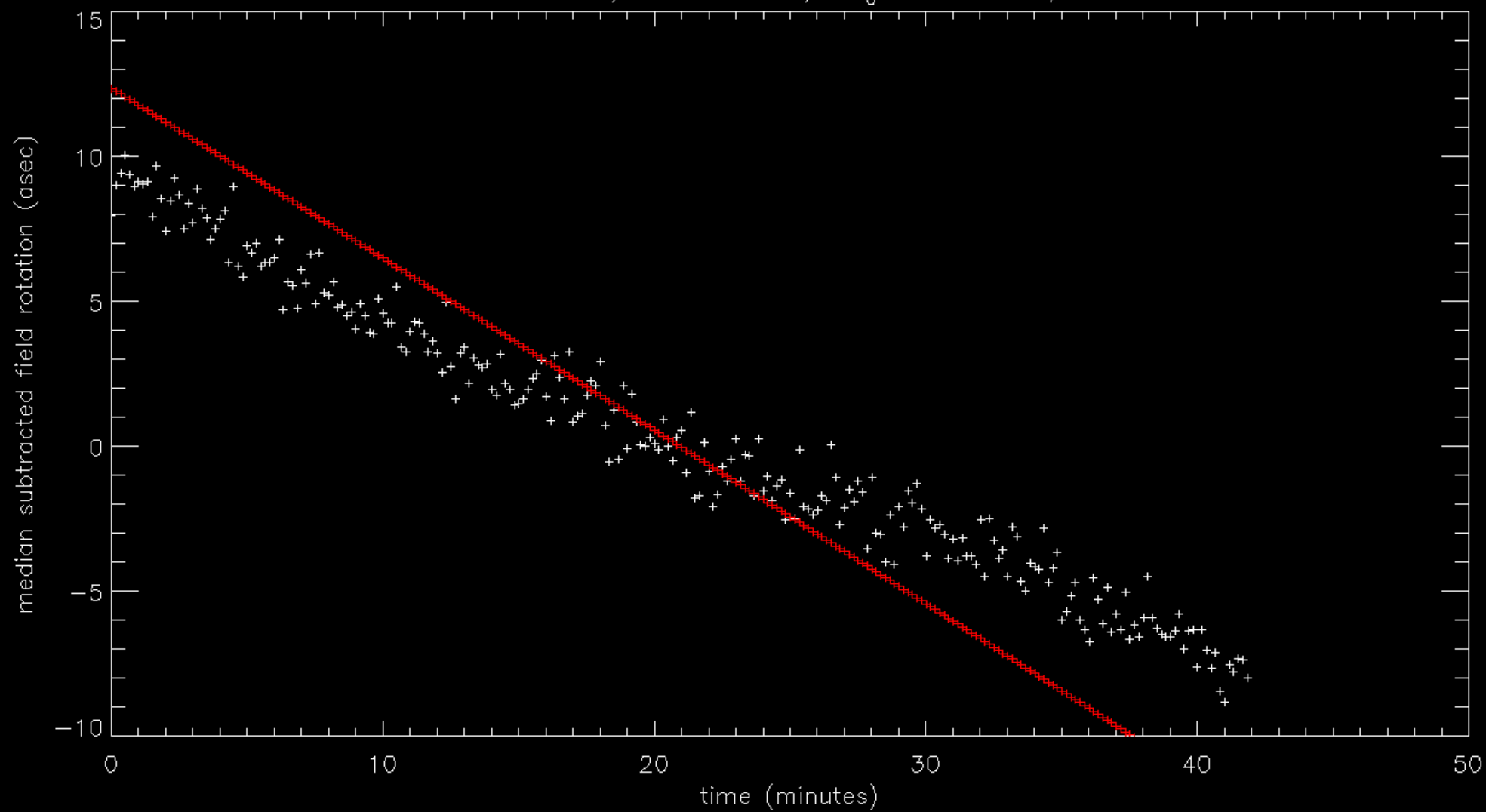
EXPID = 44383 ; 20200126 ; $HA_0 = 39.5^\circ$; $\delta = 0.3^\circ$



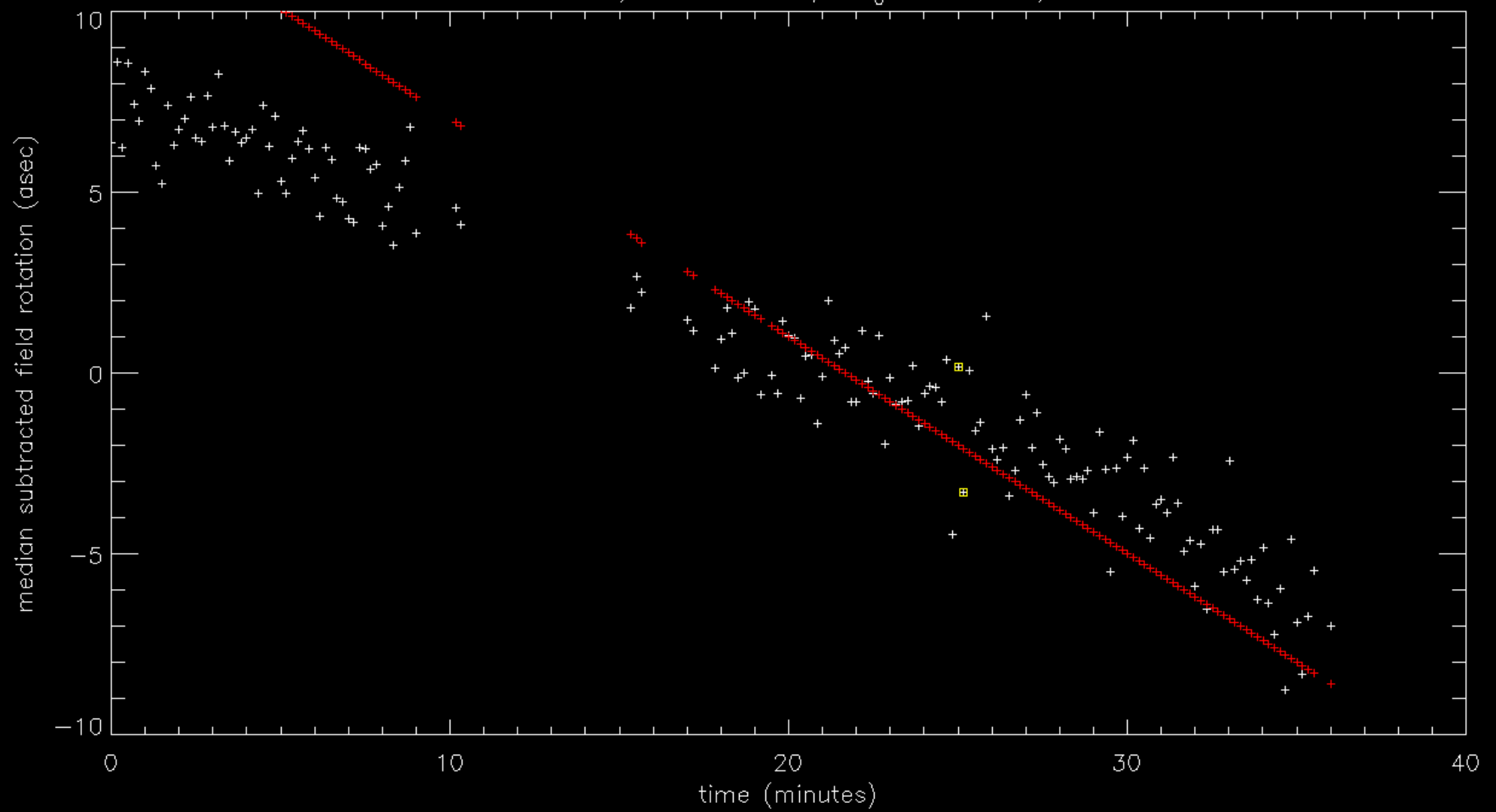
EXPID = 44387 ; 20200126 ; $HA_0 = 50.4^\circ$; $\delta = 0.3^\circ$



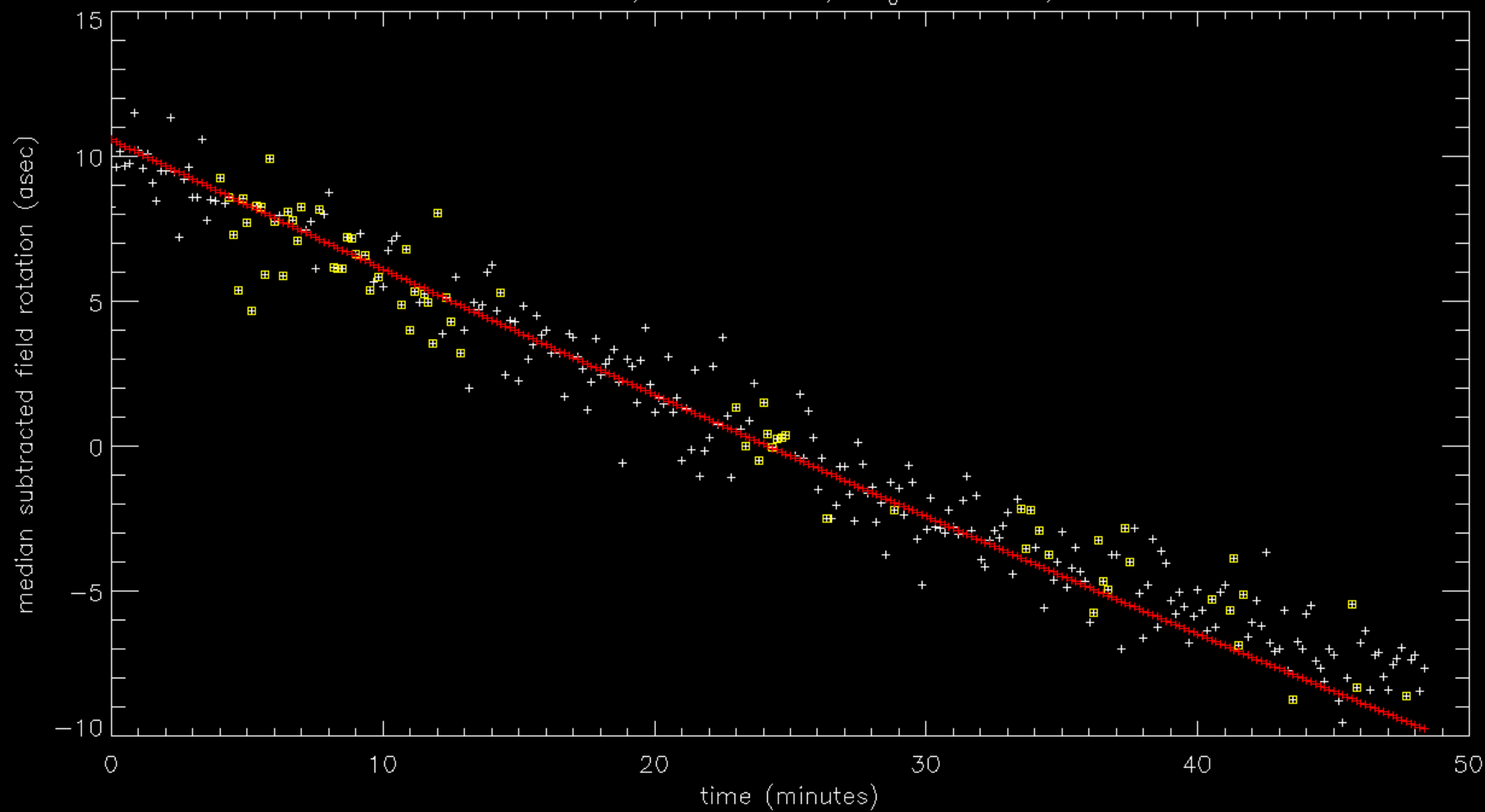
EXPID = 44447 ; 20200126 ; $HA_0 = -11.3^\circ$; $\delta = 50.0^\circ$



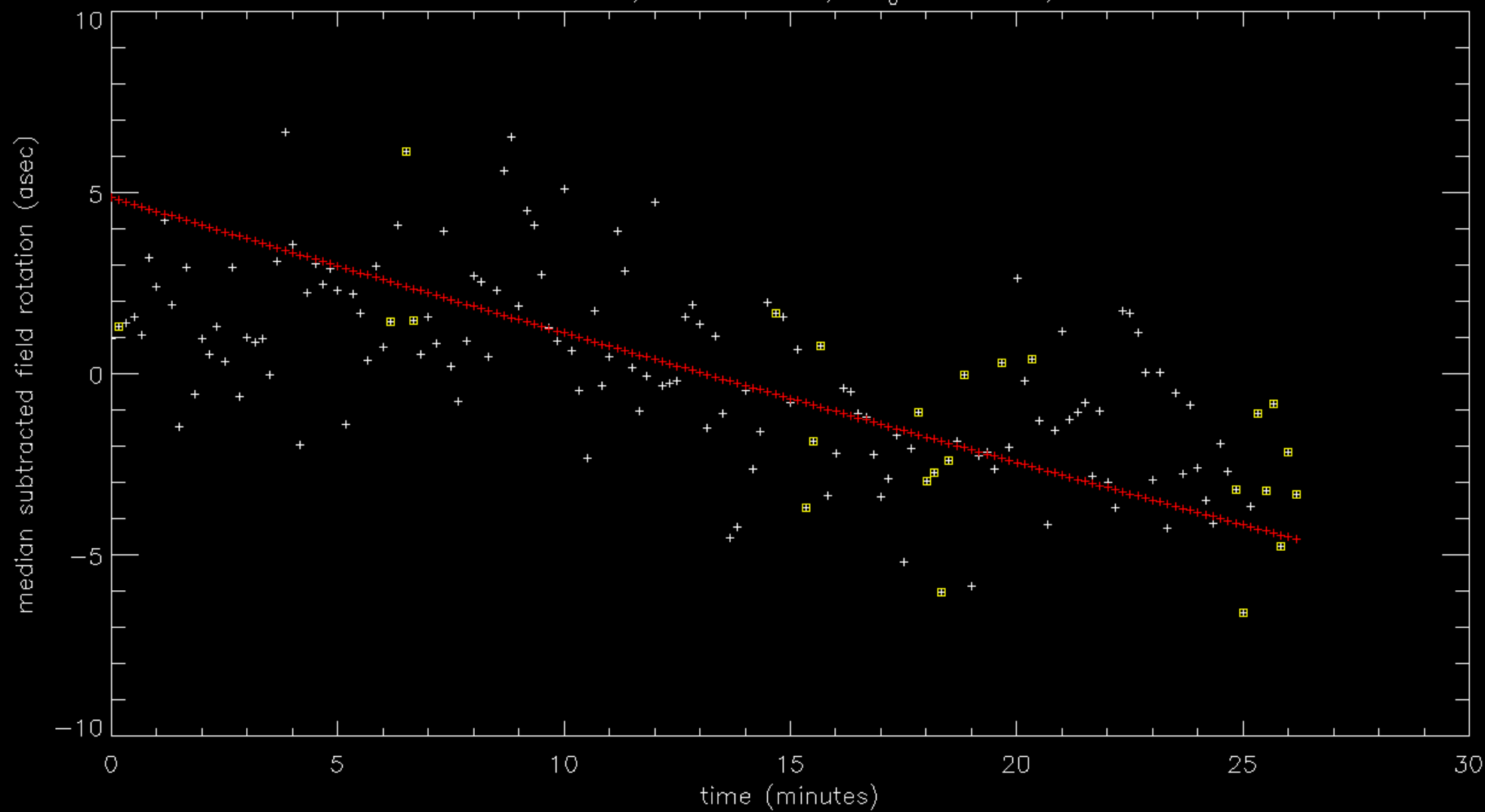
EXPID = 44452 ; 20200126 ; $HA_0 = -0.1^\circ$; $\delta = 50.0^\circ$



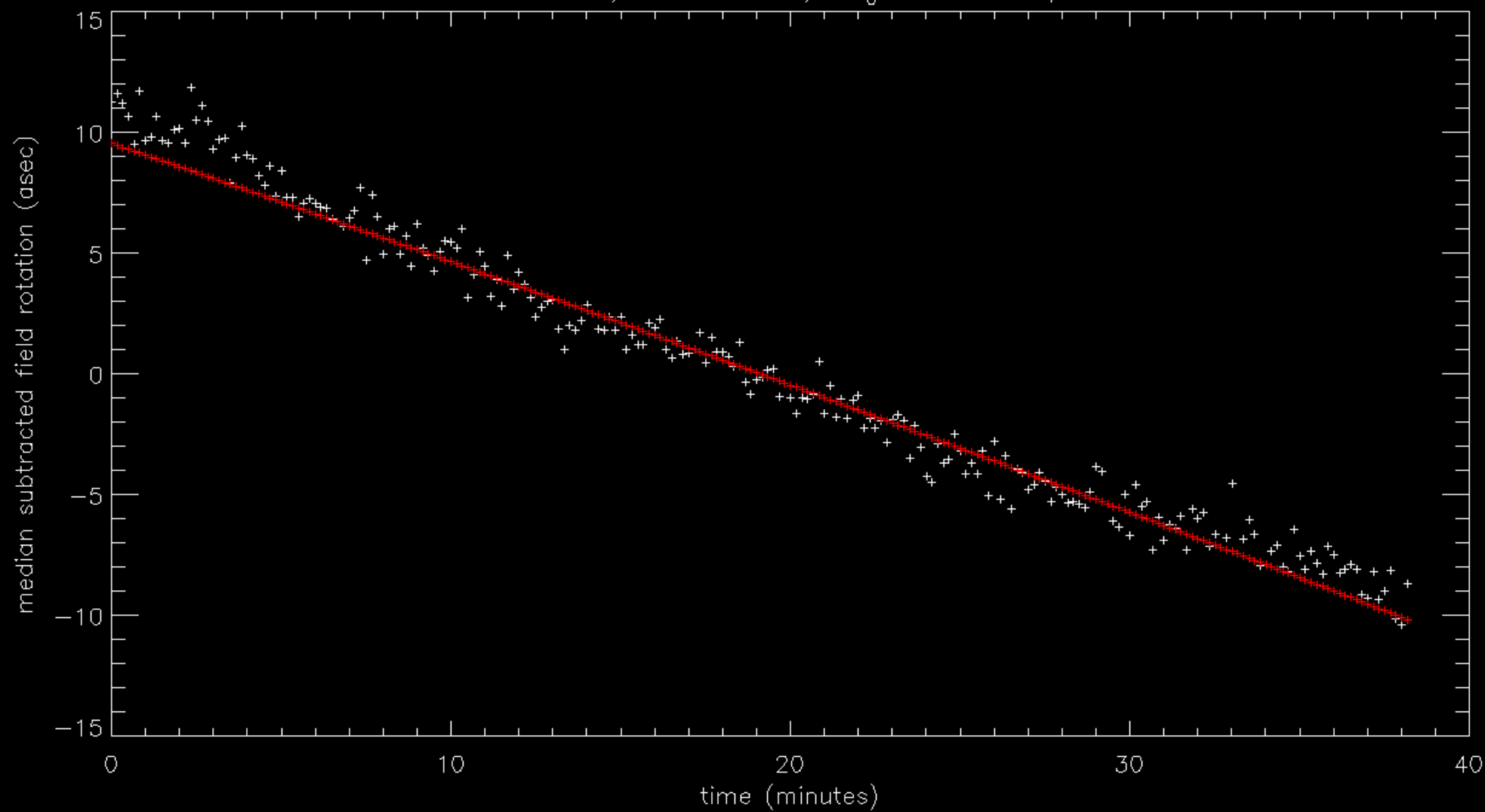
EXPID = 44517 ; 20200127 ; $HA_0 = 31.2^\circ$; $\delta = 0.3^\circ$



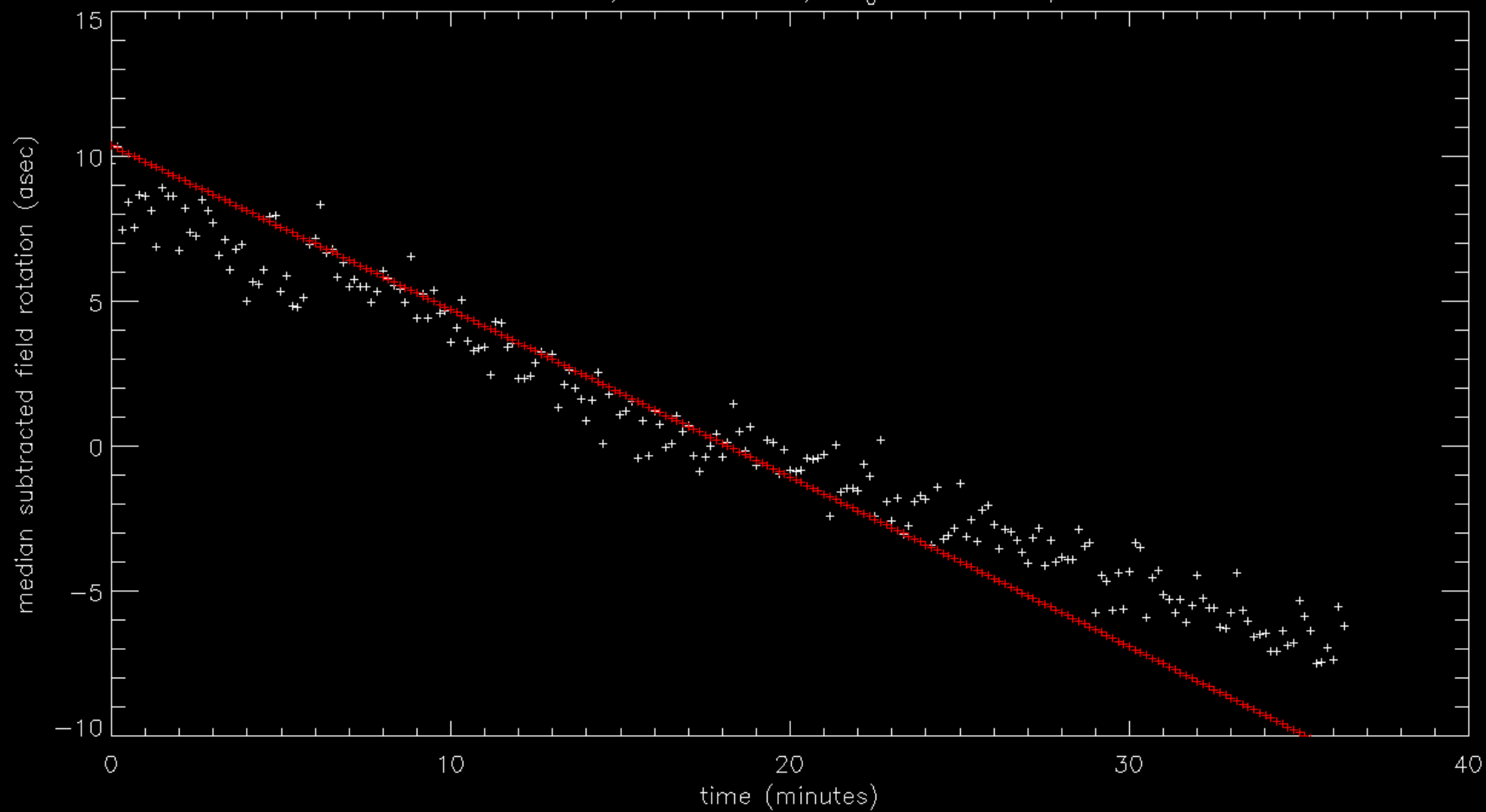
EXPID = 44522 ; 20200127 ; $HA_0 = 43.9^\circ$; $\delta = 0.3^\circ$



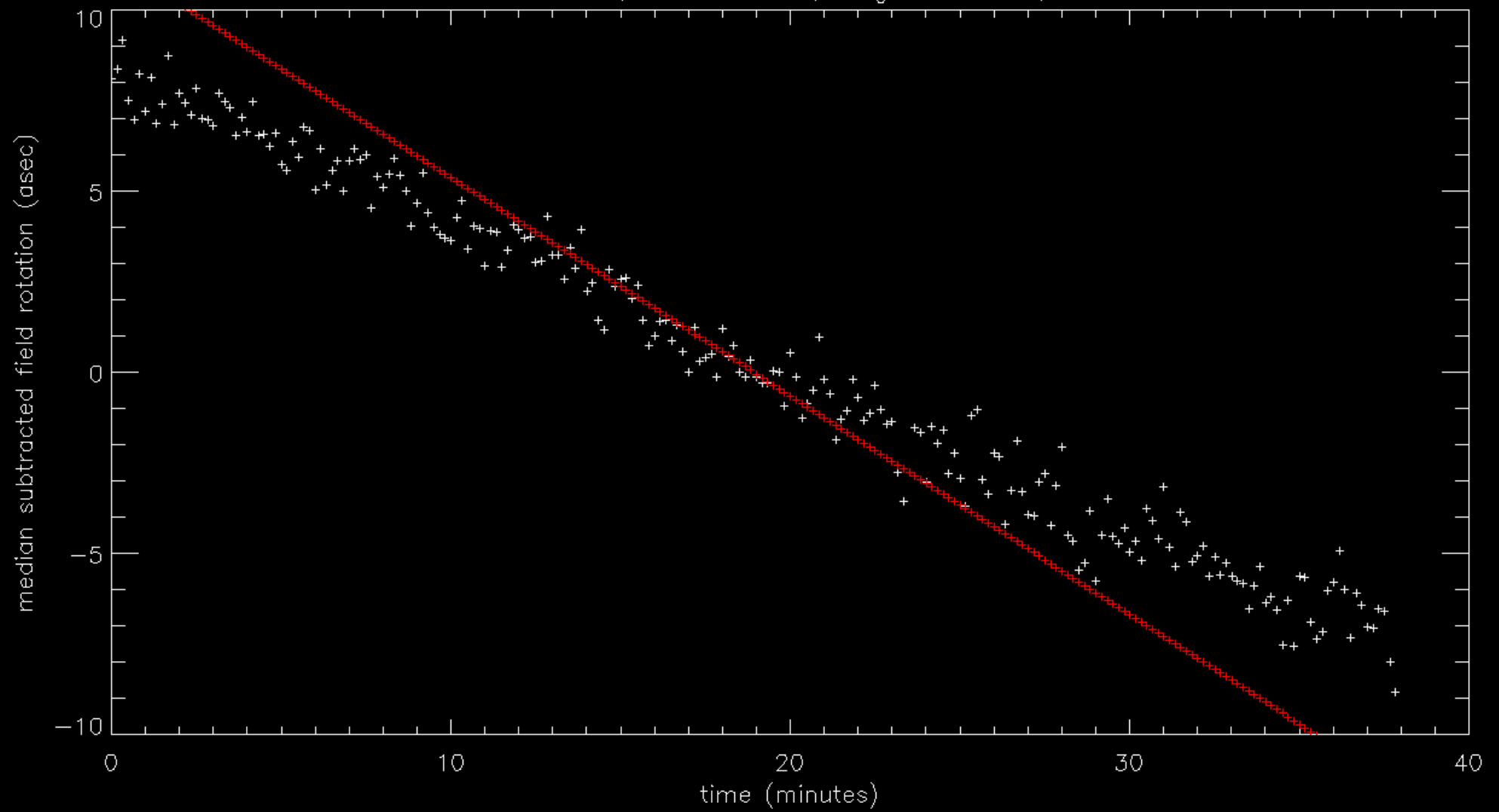
EXPID = 44526 ; 20200127 ; $HA_0 = -28.0^\circ$; $\delta = 50.0^\circ$



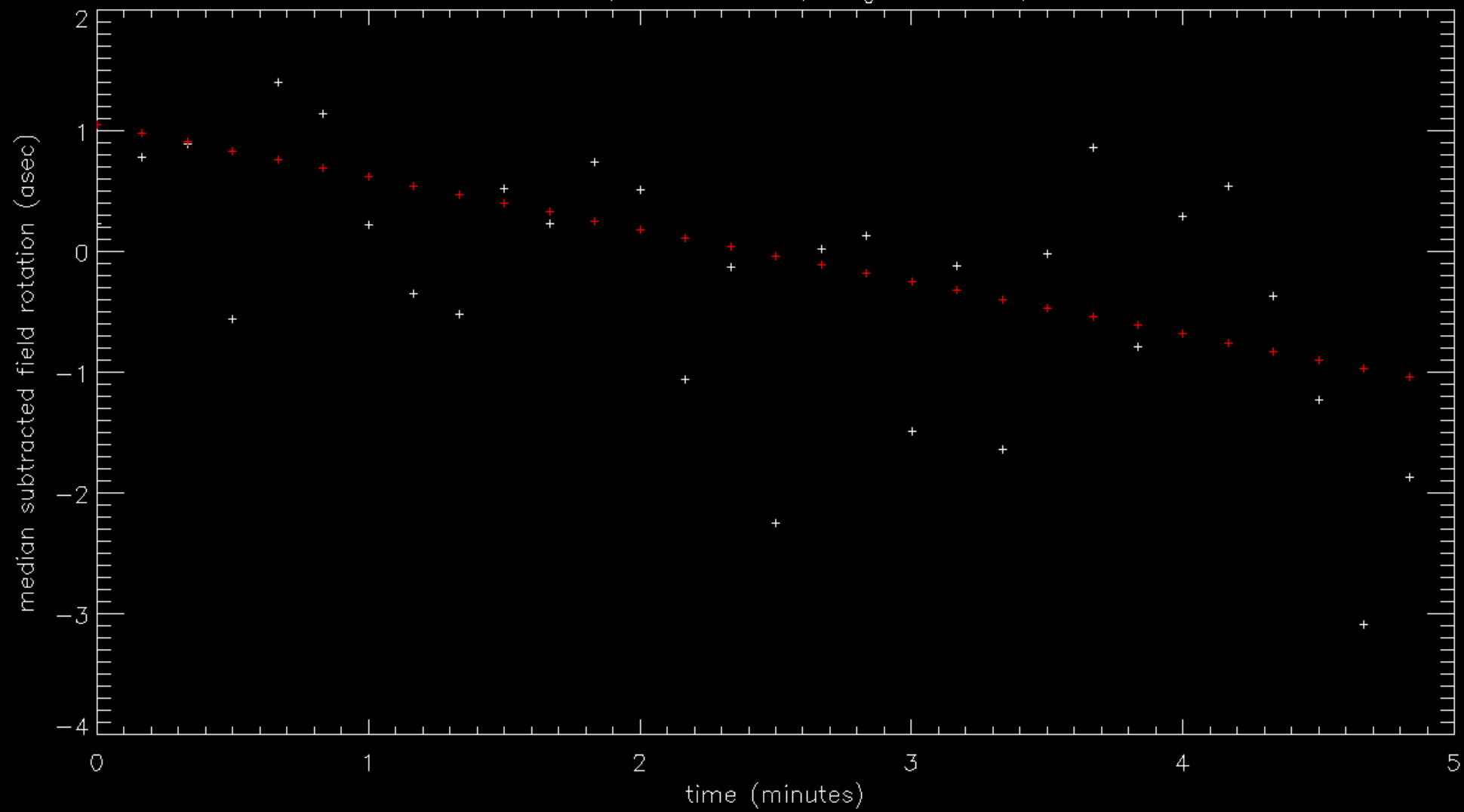
EXPID = 44533 ; 20200127 ; $HA_0 = -16.3^\circ$; $\delta = 50.0^\circ$



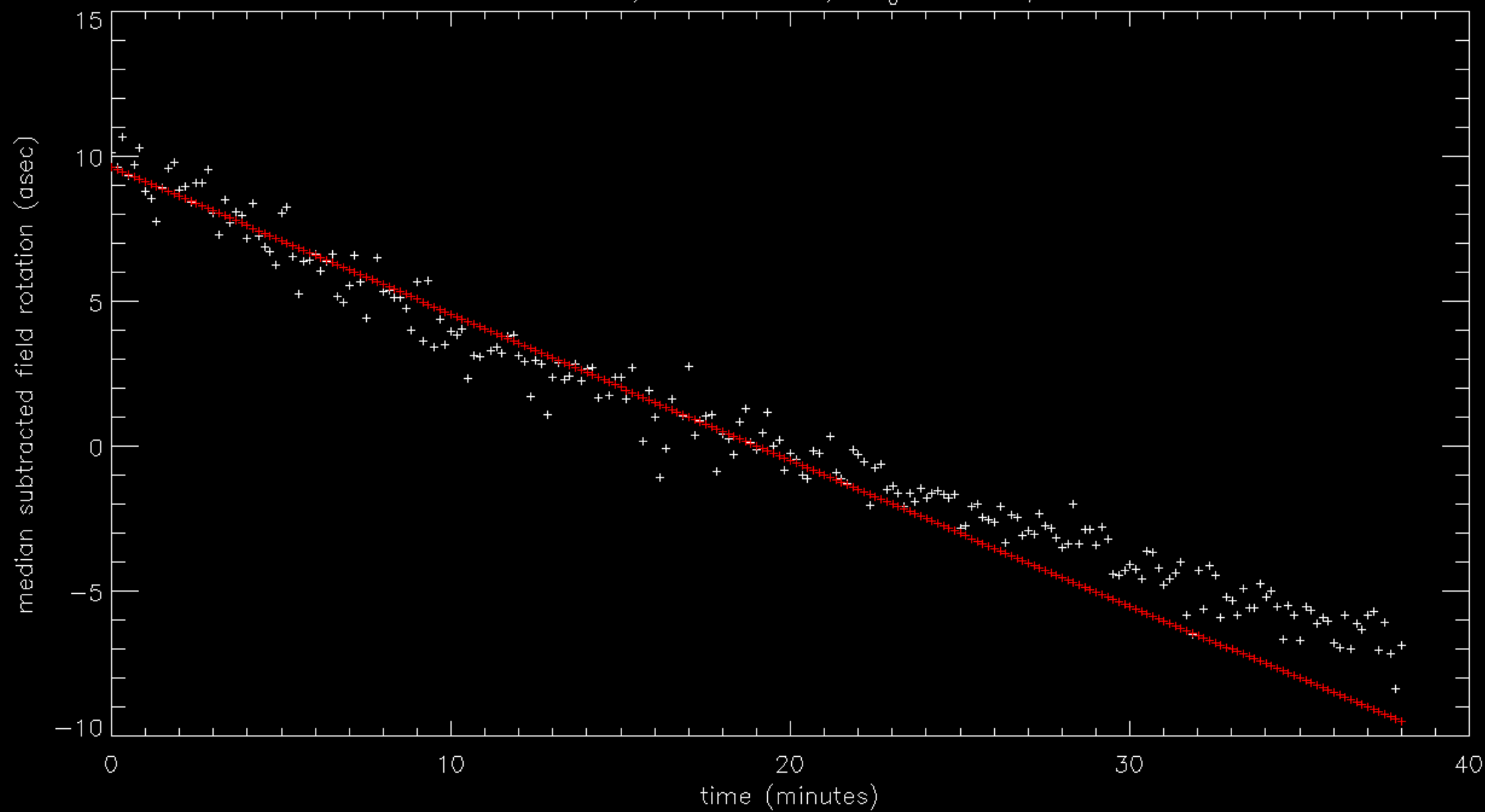
EXPID = 44537 ; 20200127 ; $HA_0 = -6.6^\circ$; $\delta = 50.0^\circ$



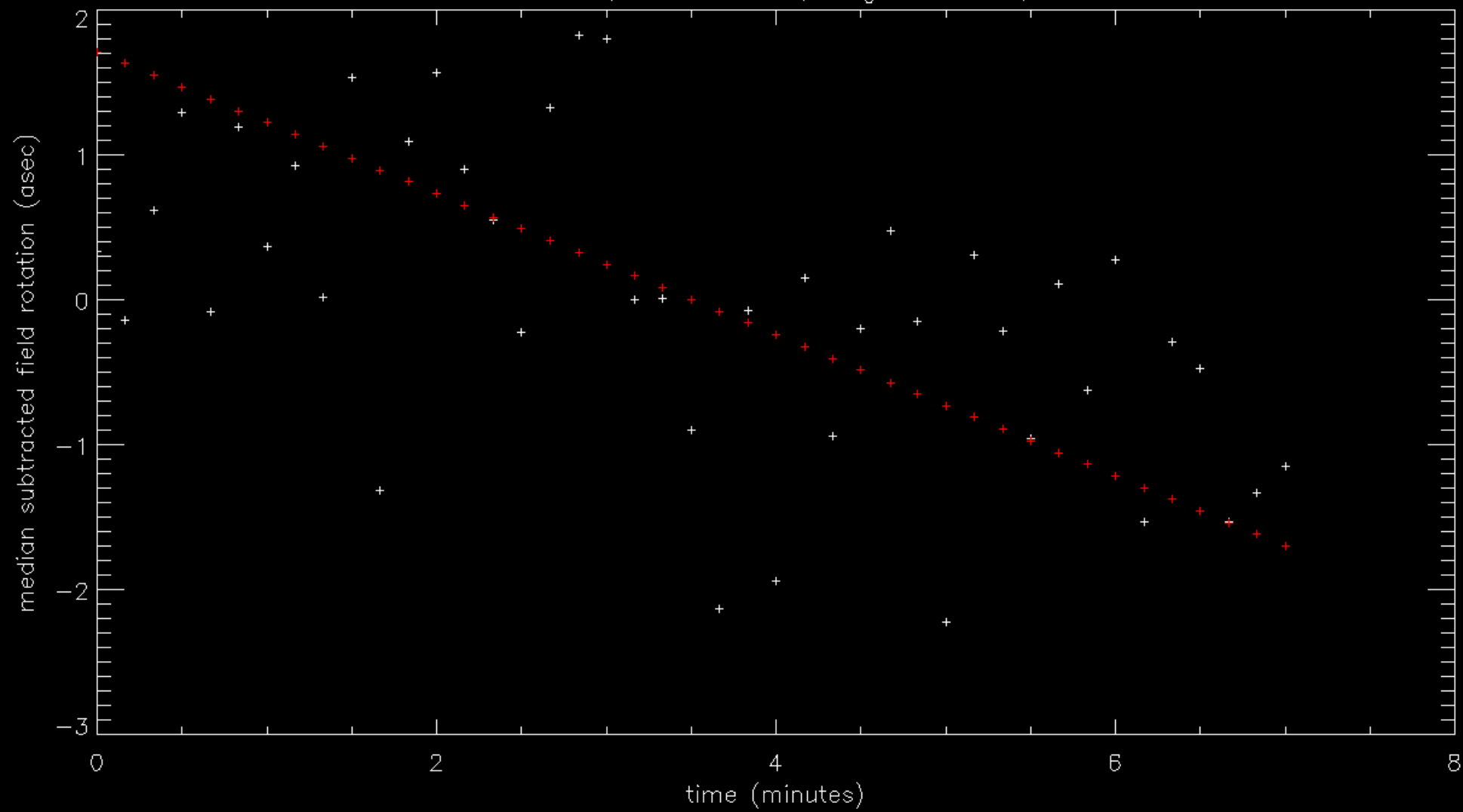
EXPID = 44559 ; 20200127 ; $HA_0 = 29.0^\circ$; $\delta = 38.0^\circ$



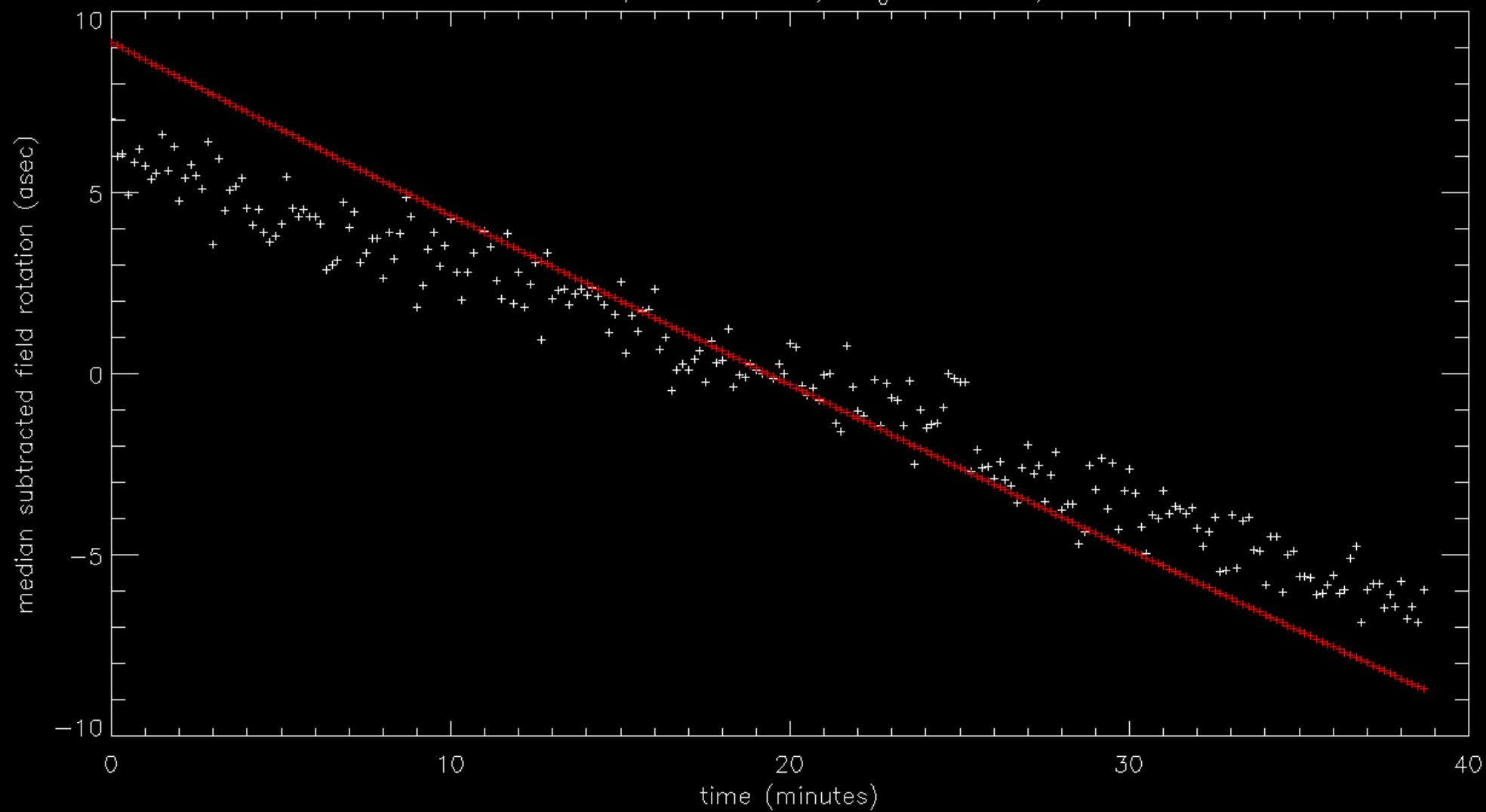
EXPID = 44594 ; 20200127 ; $HA_0 = 3.2^\circ$; $\delta = 30.7^\circ$



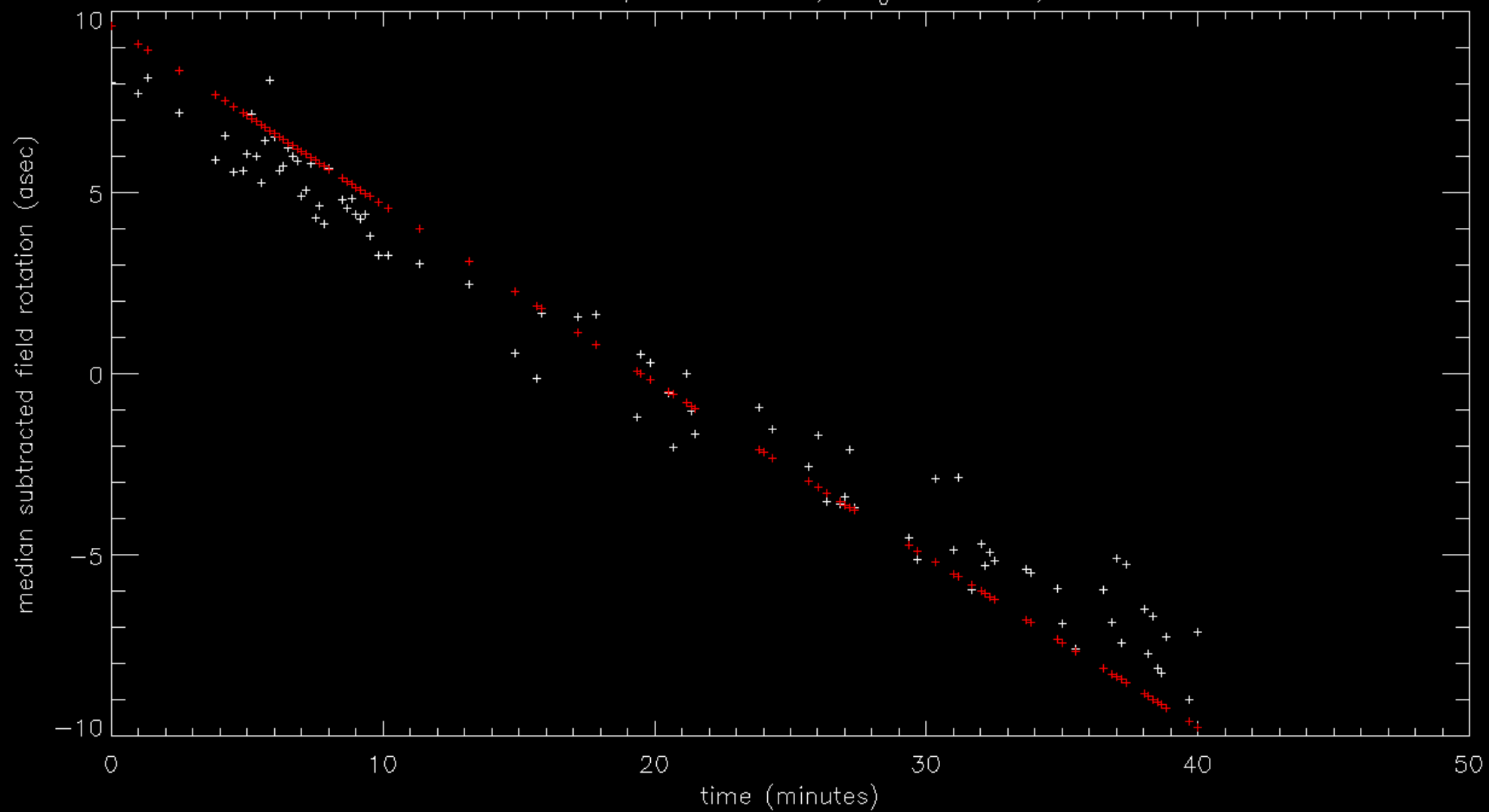
EXPID = 44599 ; 20200127 ; $HA_0 = 14.3^\circ$; $\delta = 30.7^\circ$



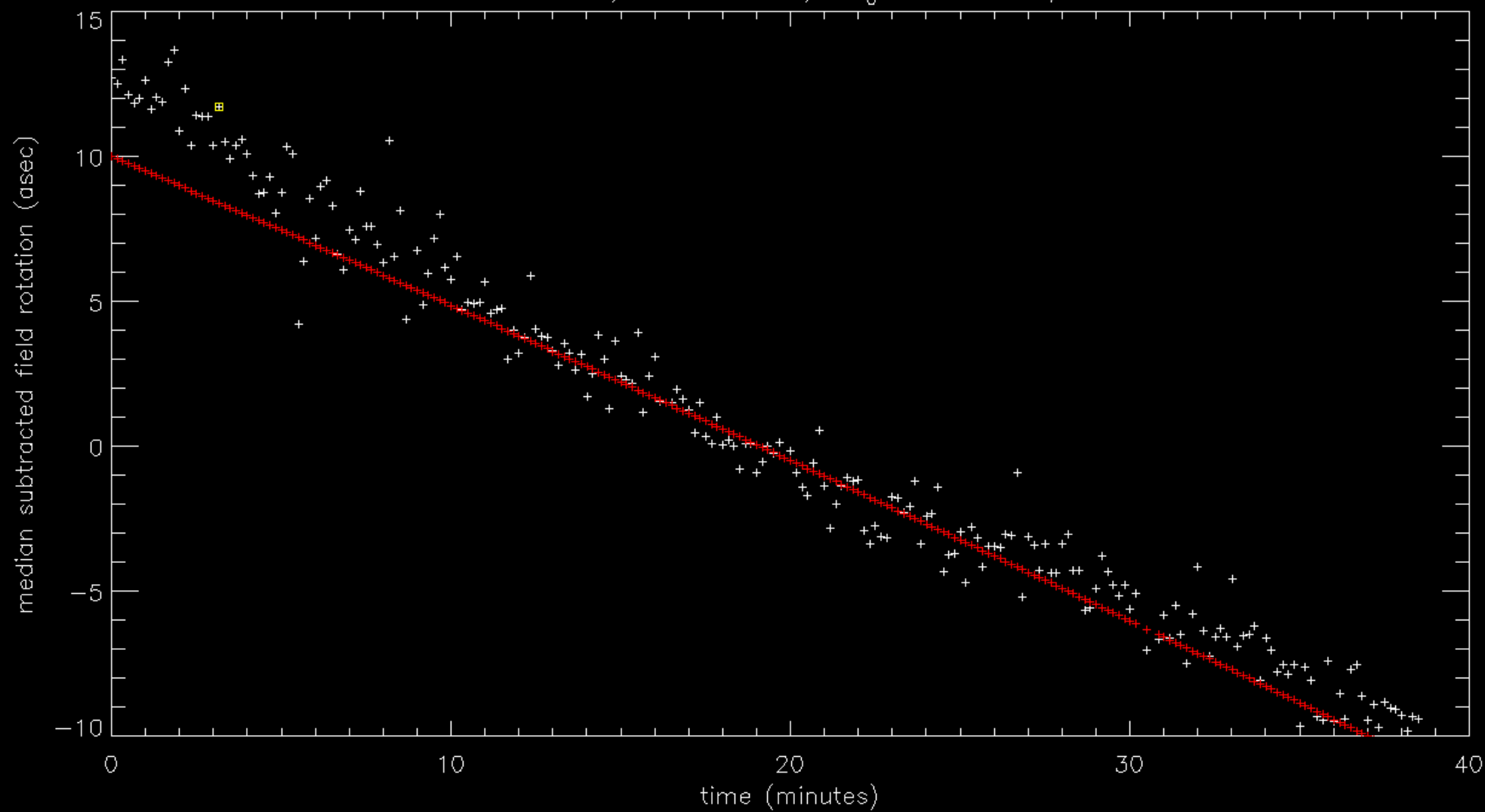
EXPID = 44603 ; 20200127 ; $HA_0 = 16.7^\circ$; $\delta = 30.7^\circ$



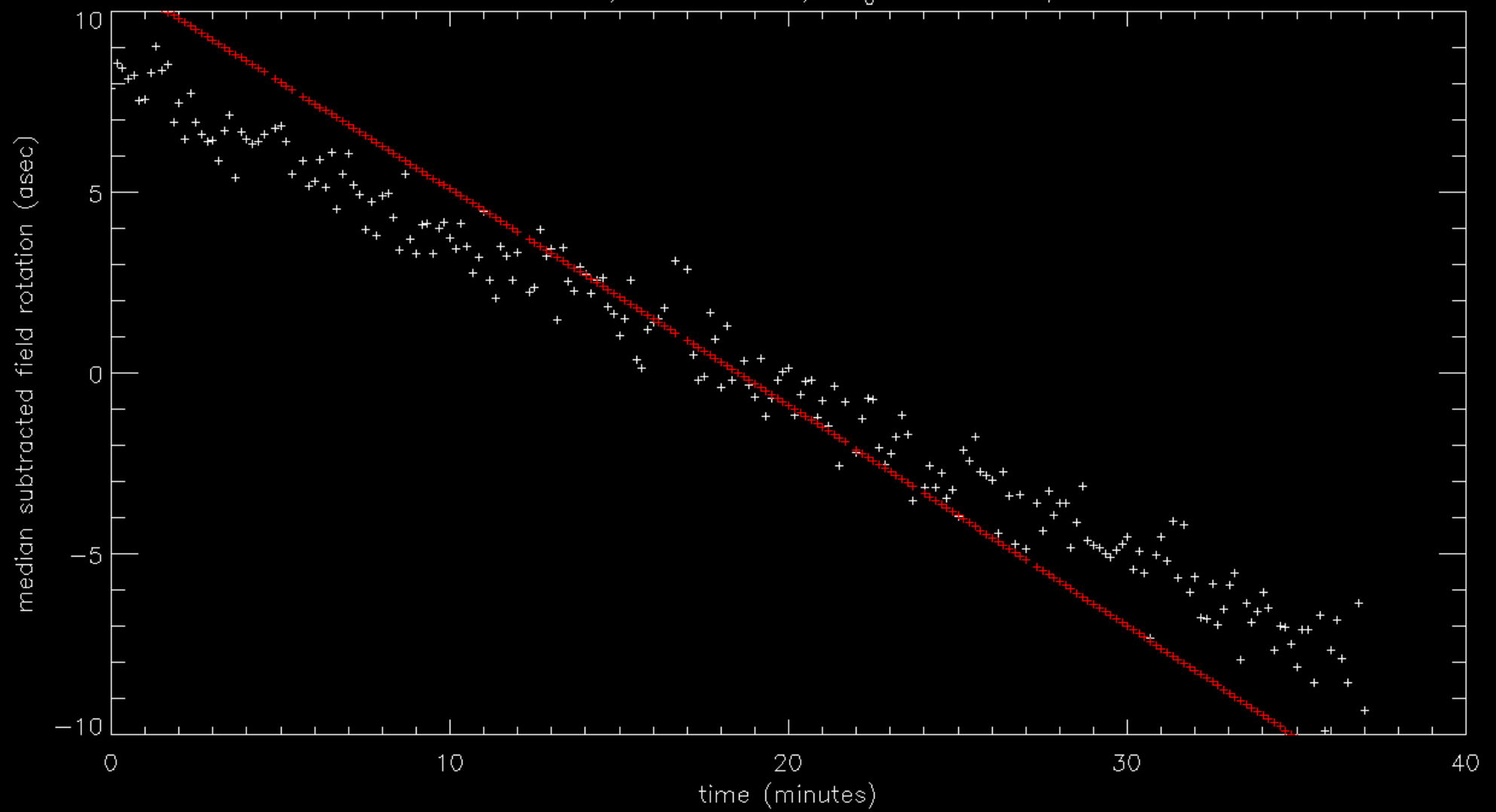
EXPID = 44607 ; 20200127 ; $HA_0 = 10.8^\circ$; $\delta = 30.7^\circ$



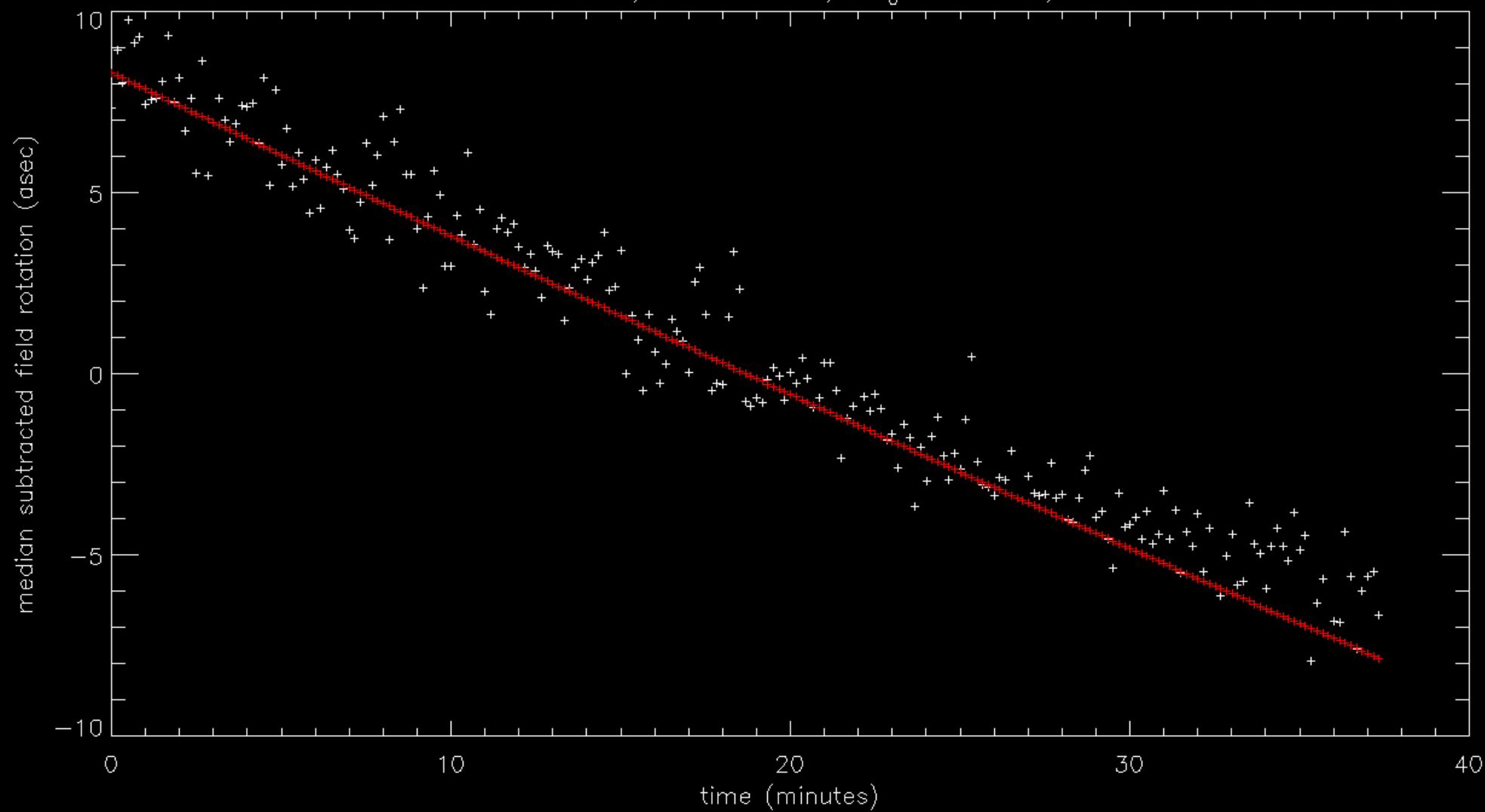
EXPID = 44611 ; 20200127 ; $HA_0 = -28.2^\circ$; $\delta = 53.4^\circ$



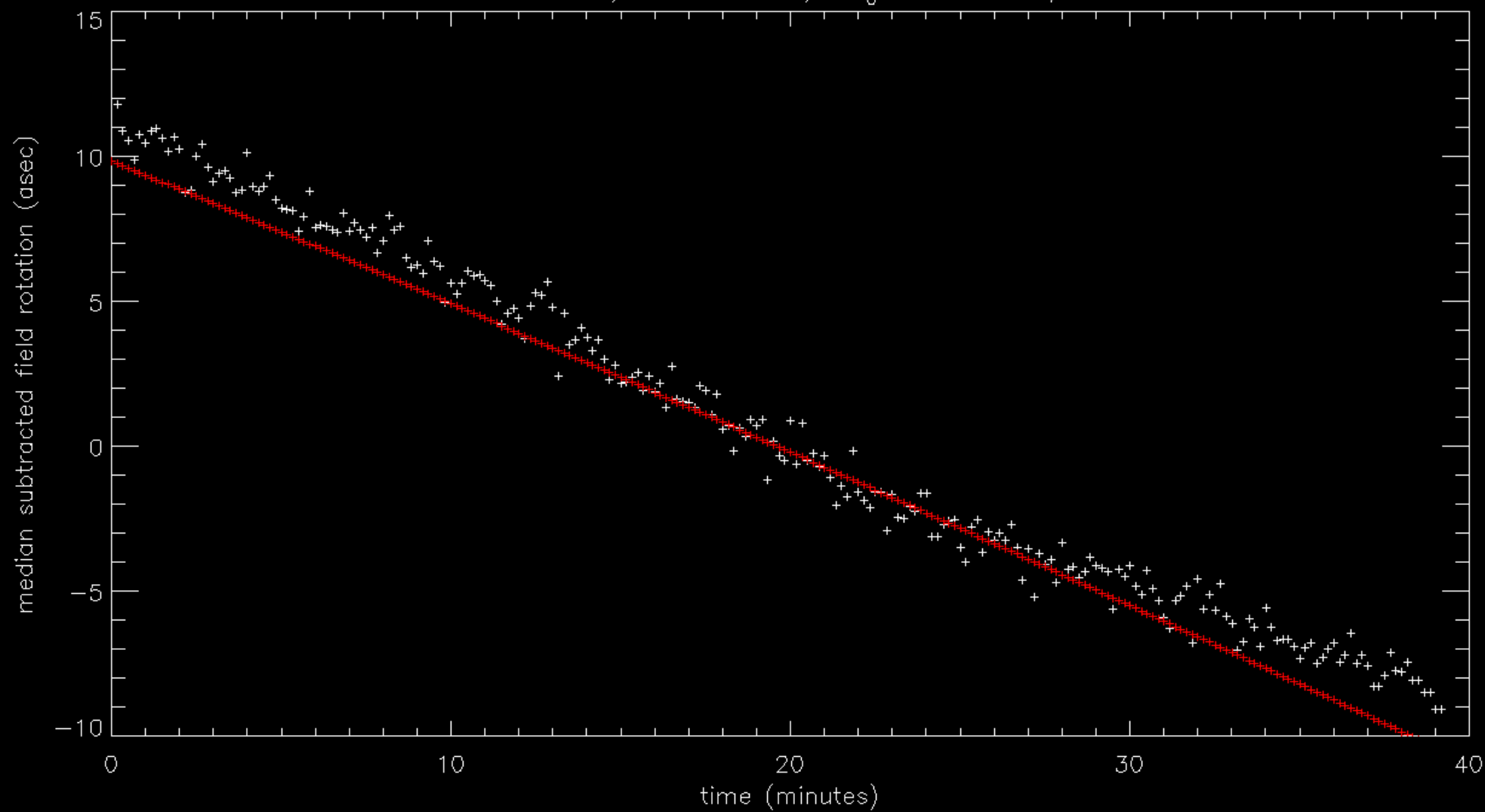
EXPID = 44615 ; 20200127 ; $HA_0 = -18.0^\circ$; $\delta = 53.4^\circ$



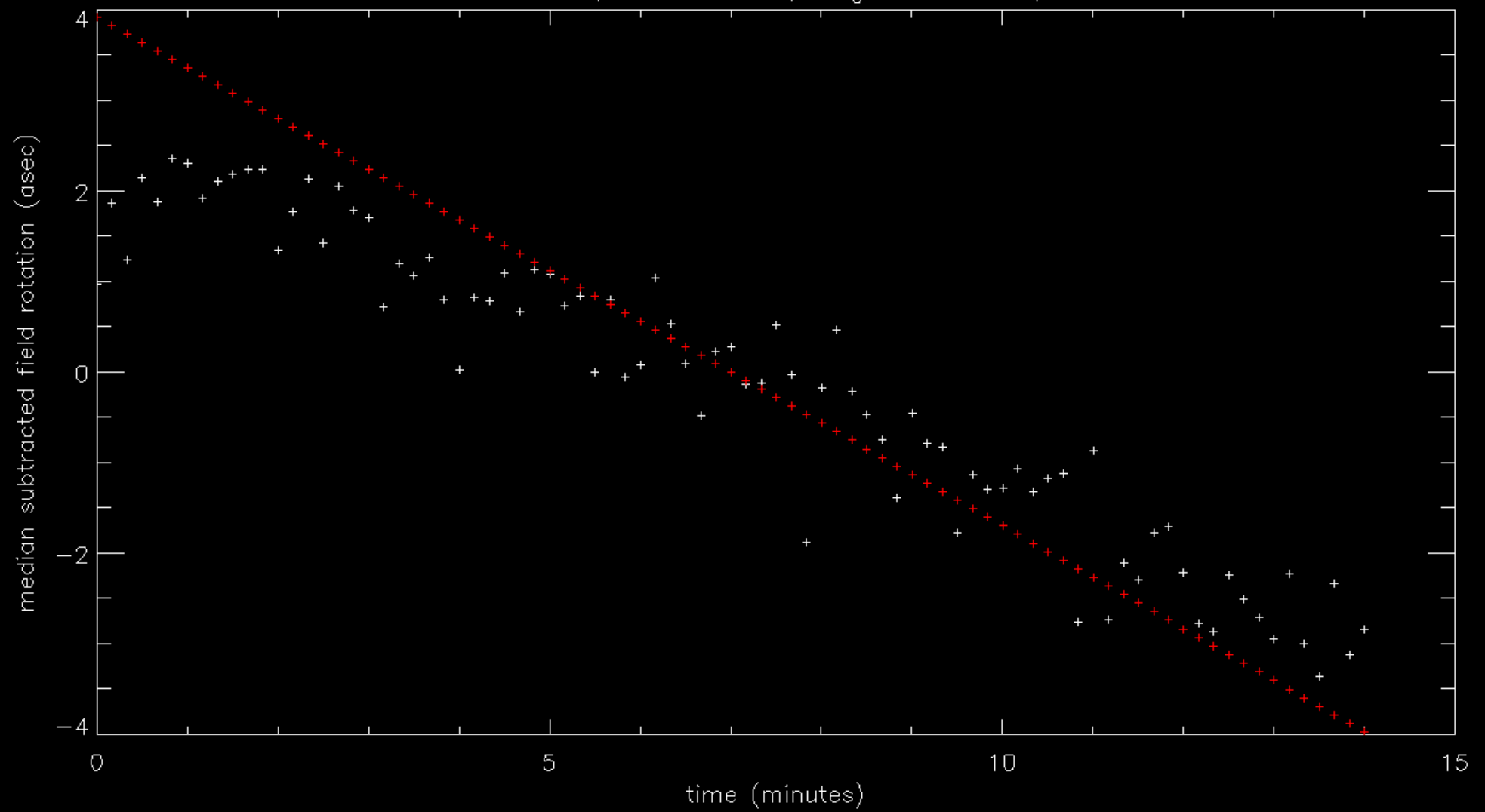
EXPID = 44685 ; 20200128 ; $HA_0 = 30.5^\circ$; $\delta = 0.1^\circ$



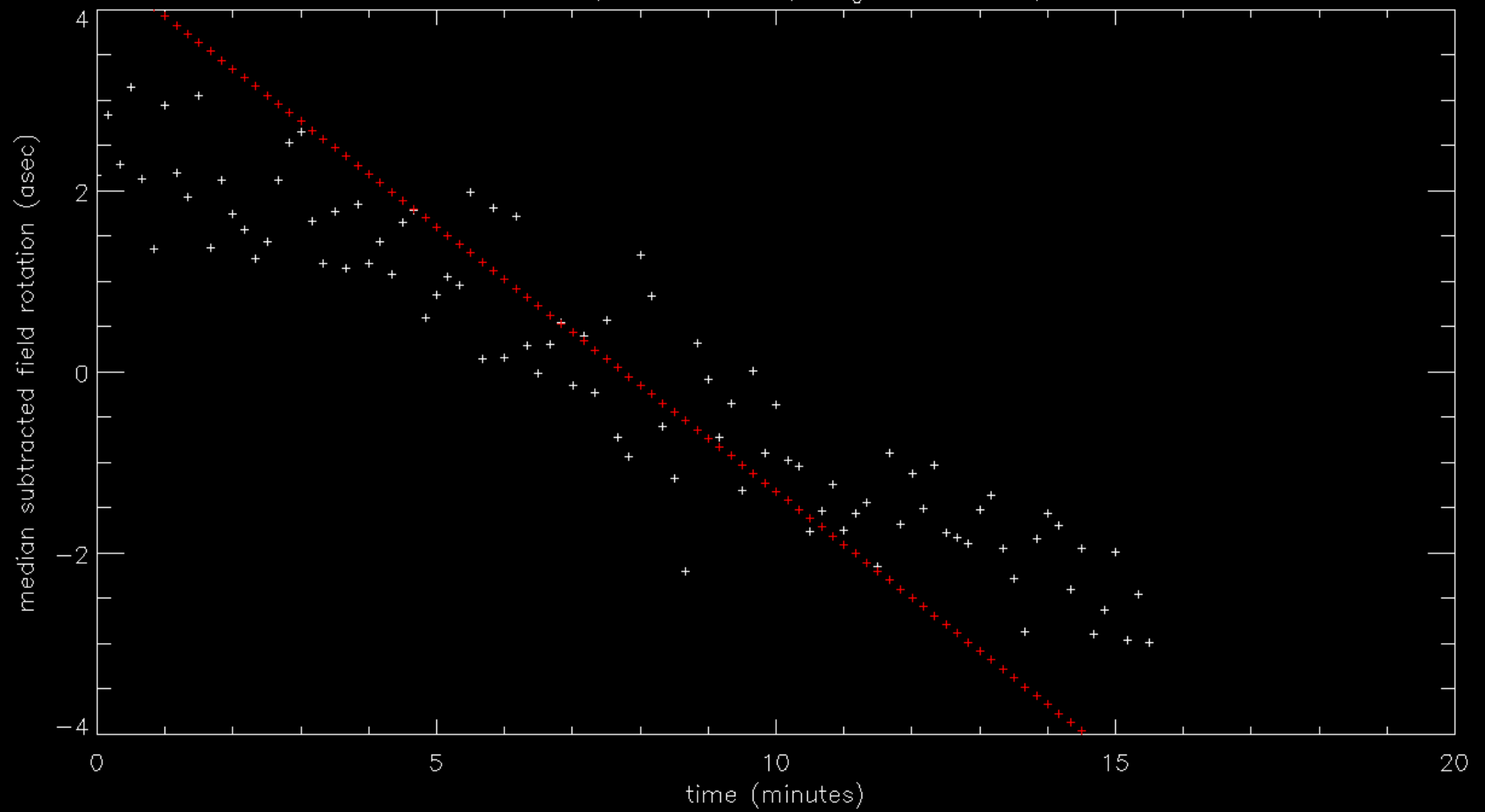
EXPID = 44694 ; 20200128 ; $HA_0 = -27.8^\circ$; $\delta = 50.0^\circ$



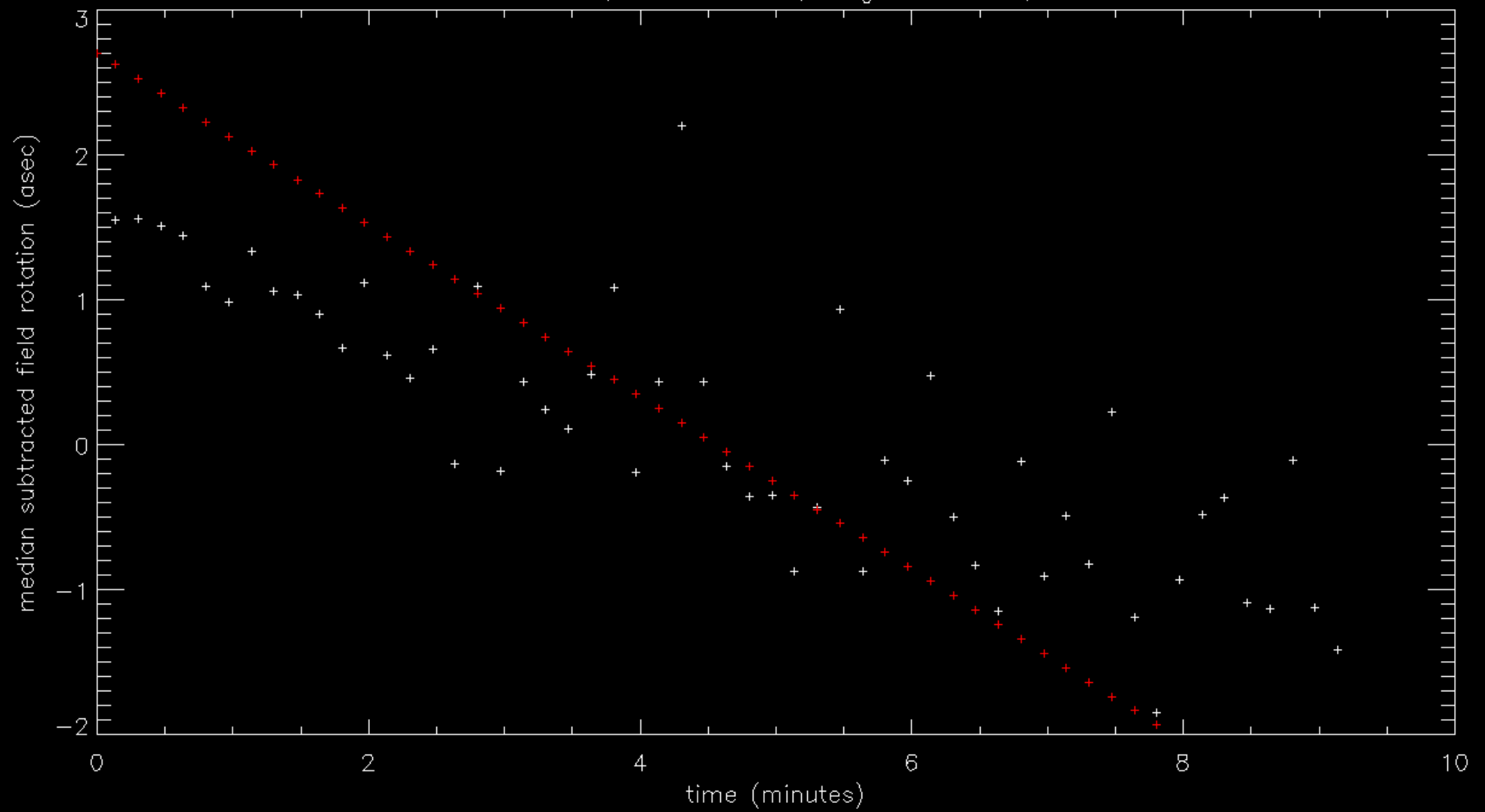
EXPID = 44697 ; 20200128 ; $HA_0 = -17.3^\circ$; $\delta = 50.0^\circ$



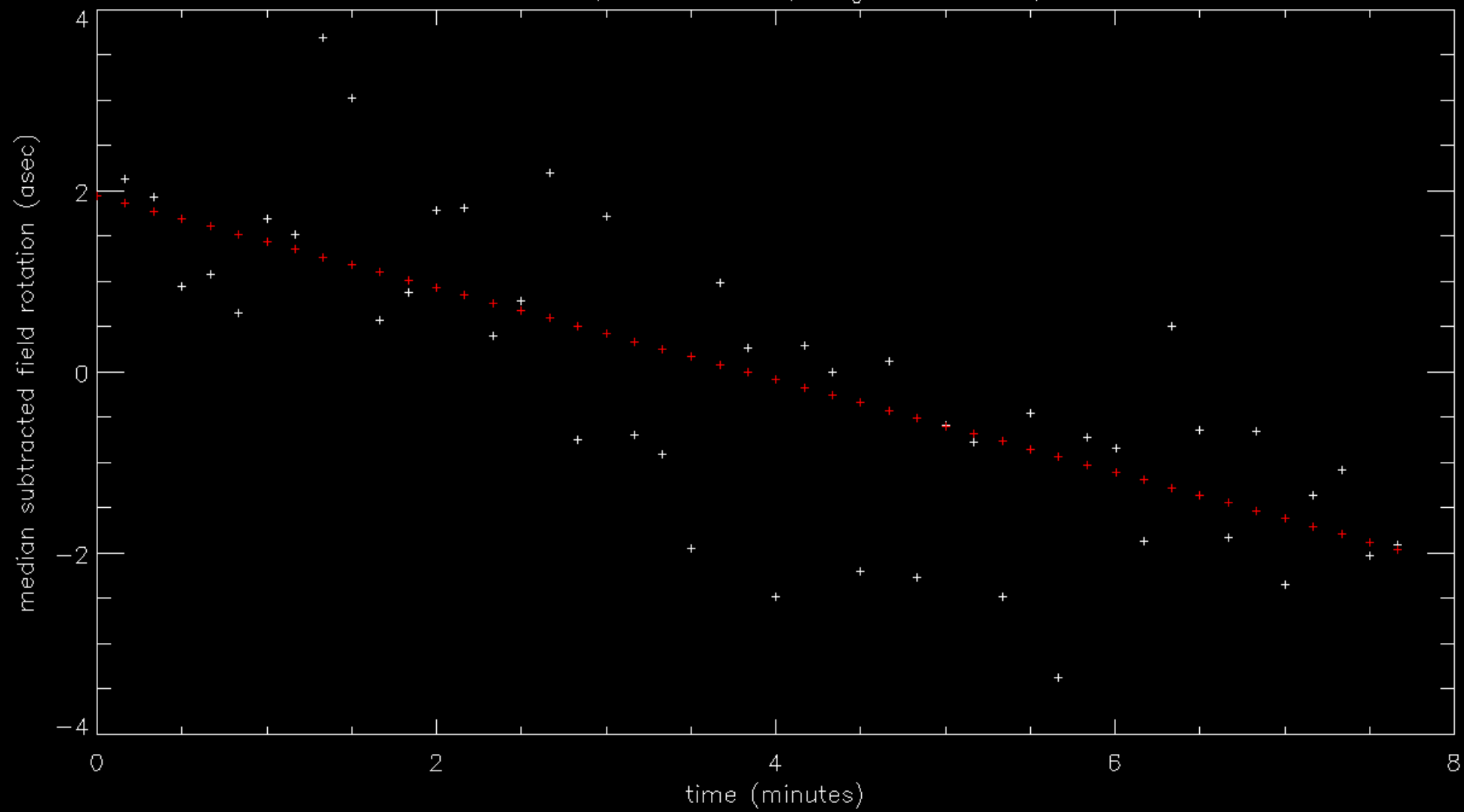
EXPID = 44699 ; 20200128 ; $HA_0 = -12.5^\circ$; $\delta = 50.0^\circ$



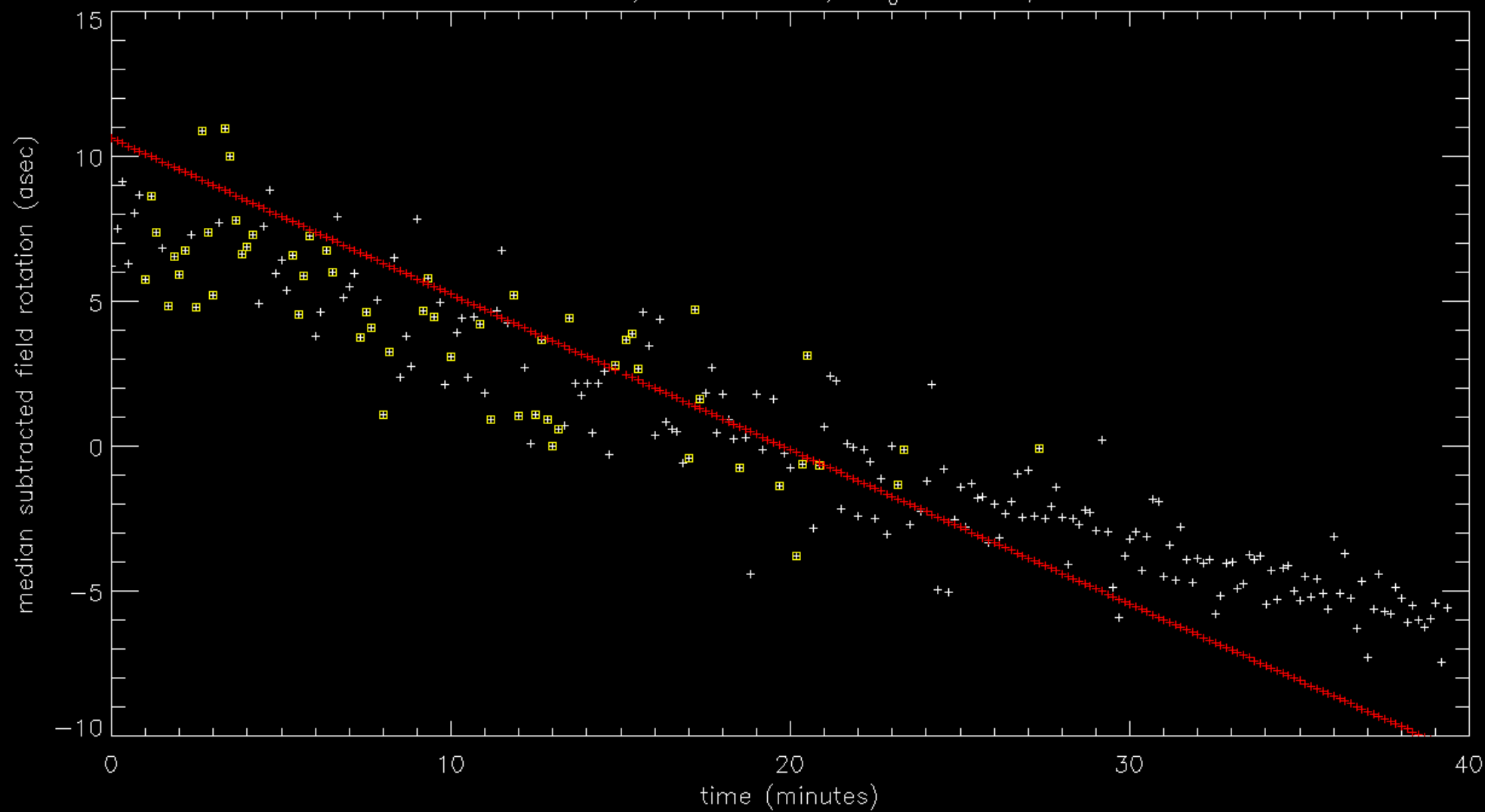
EXPID = 44701 ; 20200128 ; $HA_0 = -8.1^\circ$; $\delta = 50.0^\circ$



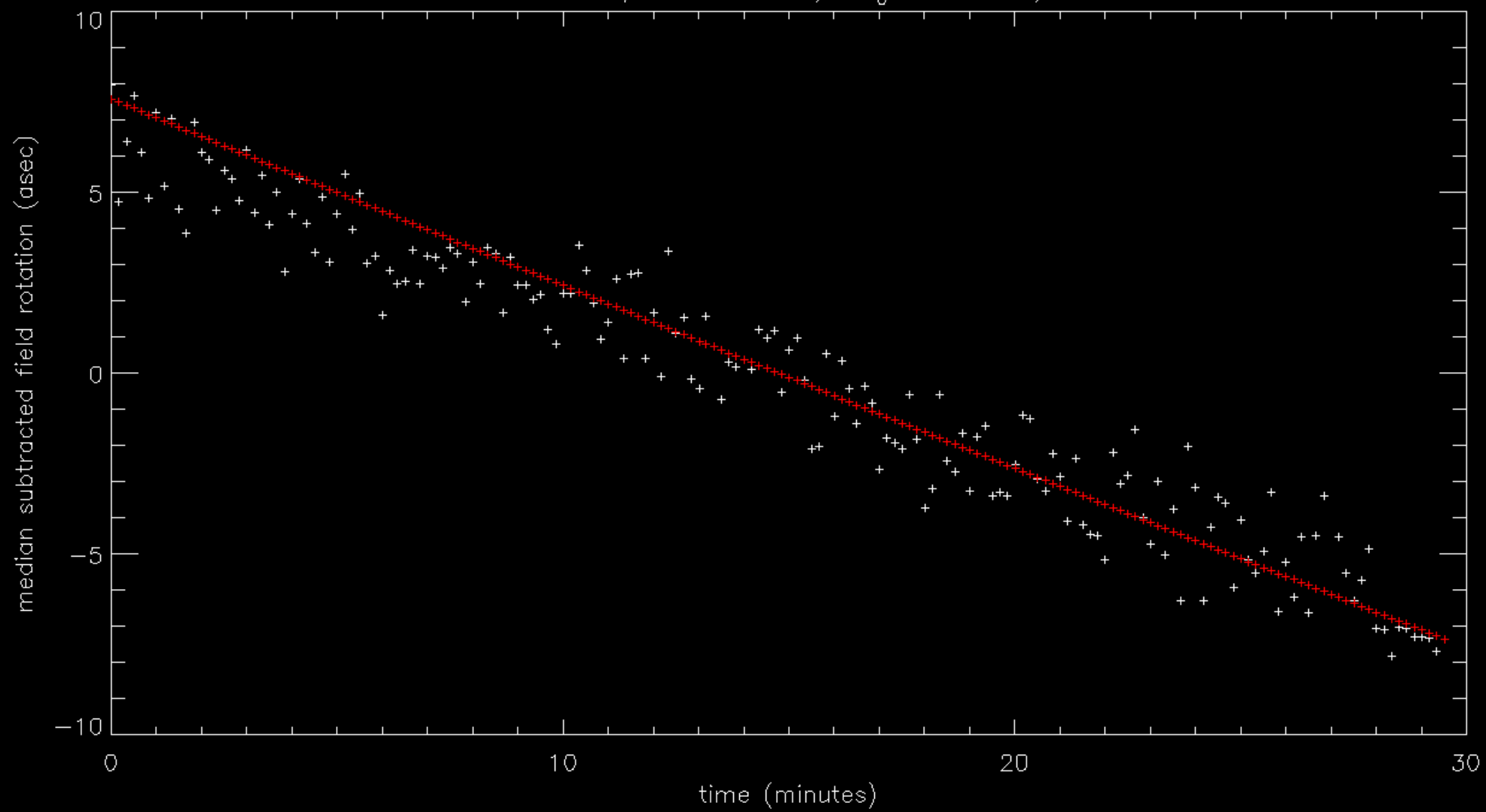
EXPID = 45165 ; 20200129 ; $HA_0 = -15.5^\circ$; $\delta = 39.5^\circ$



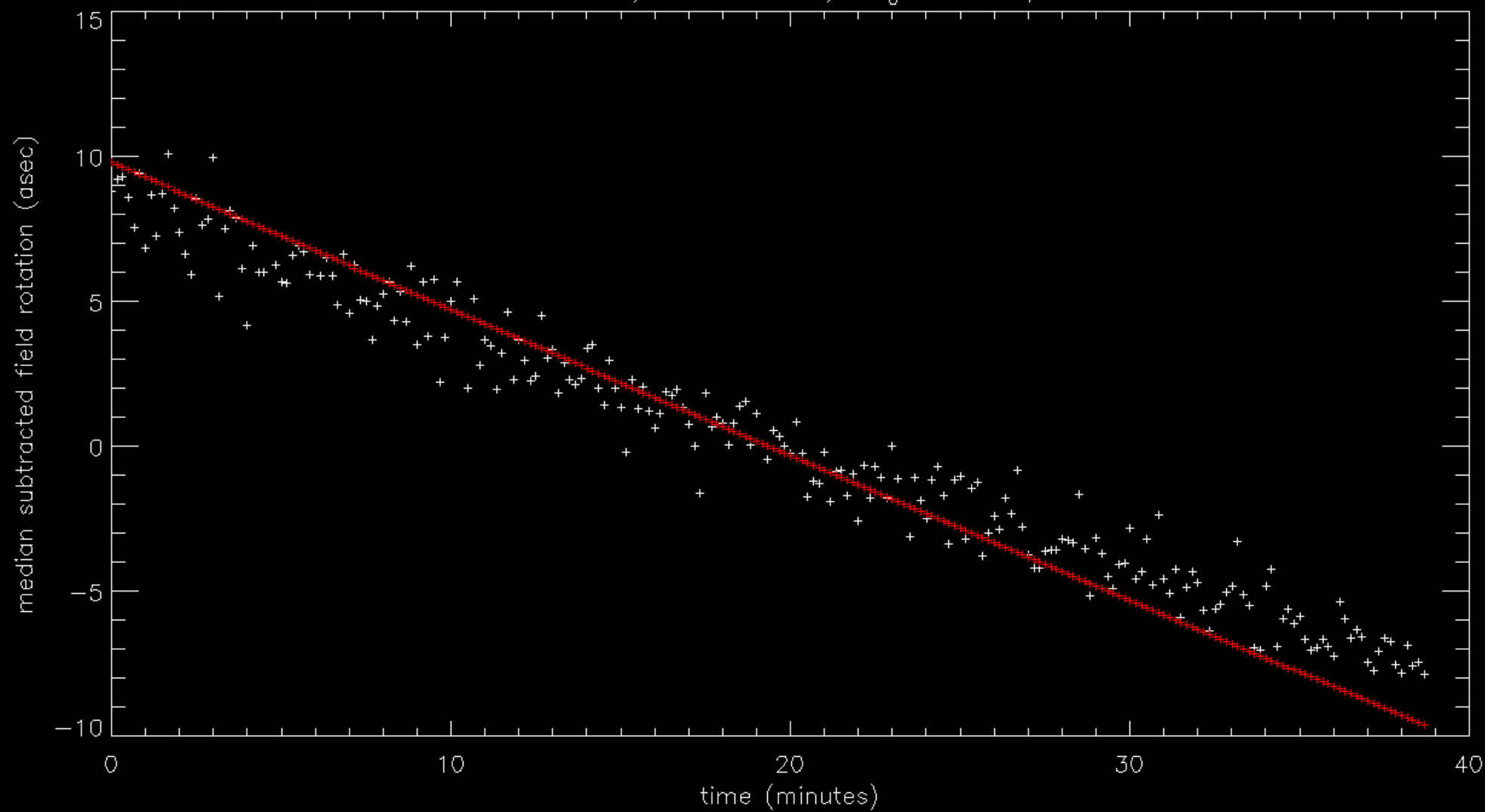
EXPID = 45179 ; 20200129 ; $HA_0 = 2.2^\circ$; $\delta = 39.5^\circ$



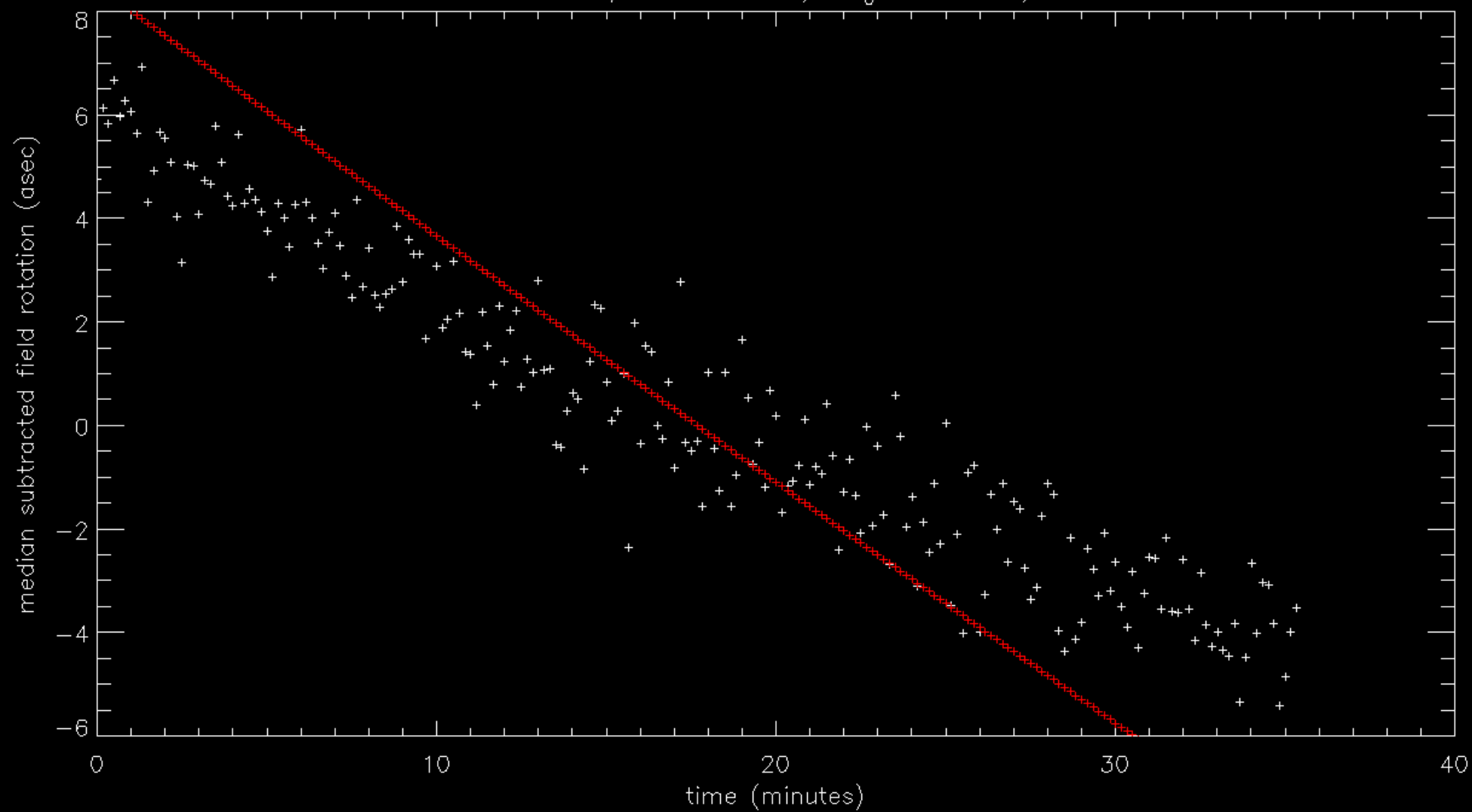
EXPID = 45182 ; 20200129 ; $HA_0 = 13.5^\circ$; $\delta = 39.5^\circ$



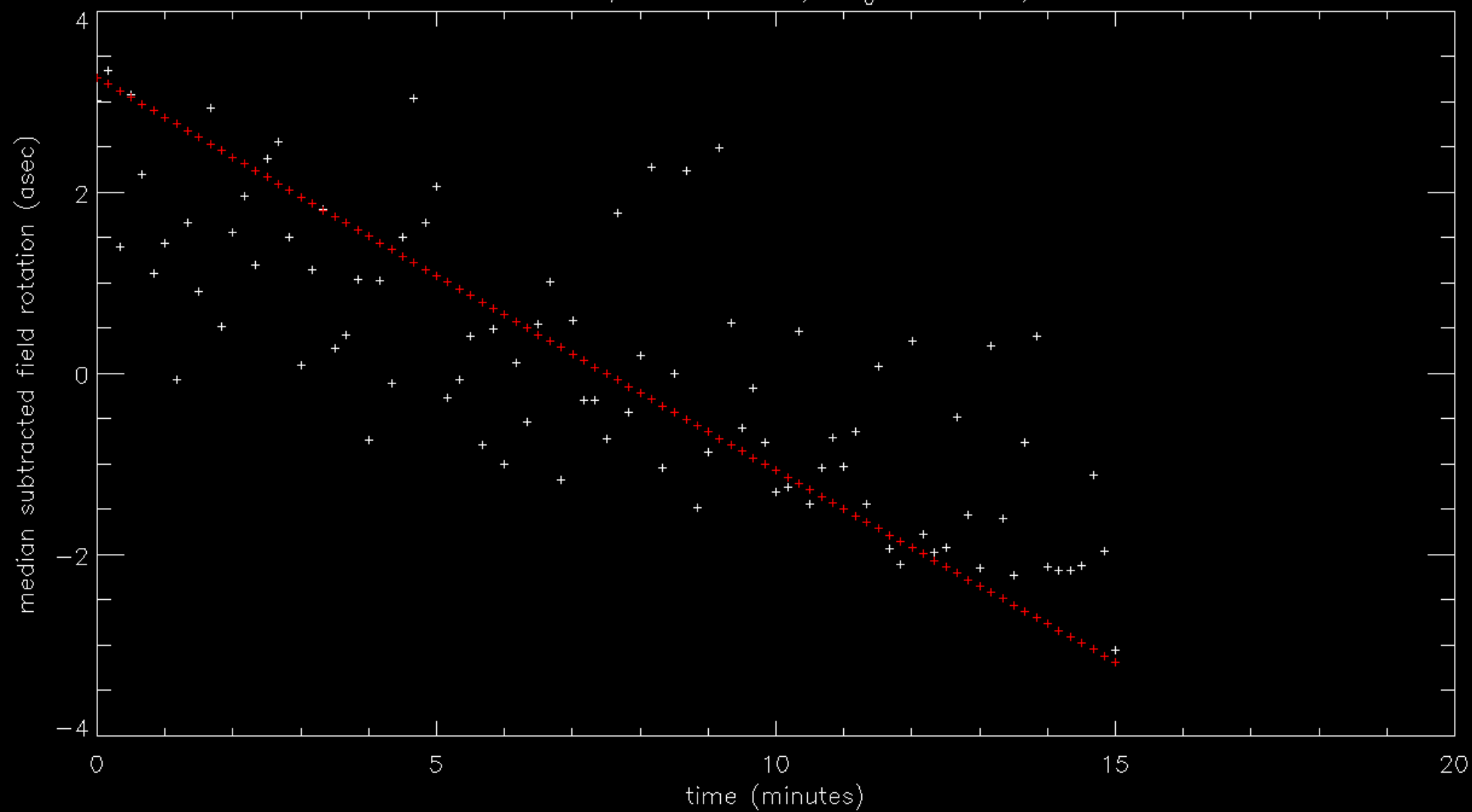
EXPID = 45209 ; 20200129 ; $HA_0 = 4.2^\circ$; $\delta = 30.7^\circ$



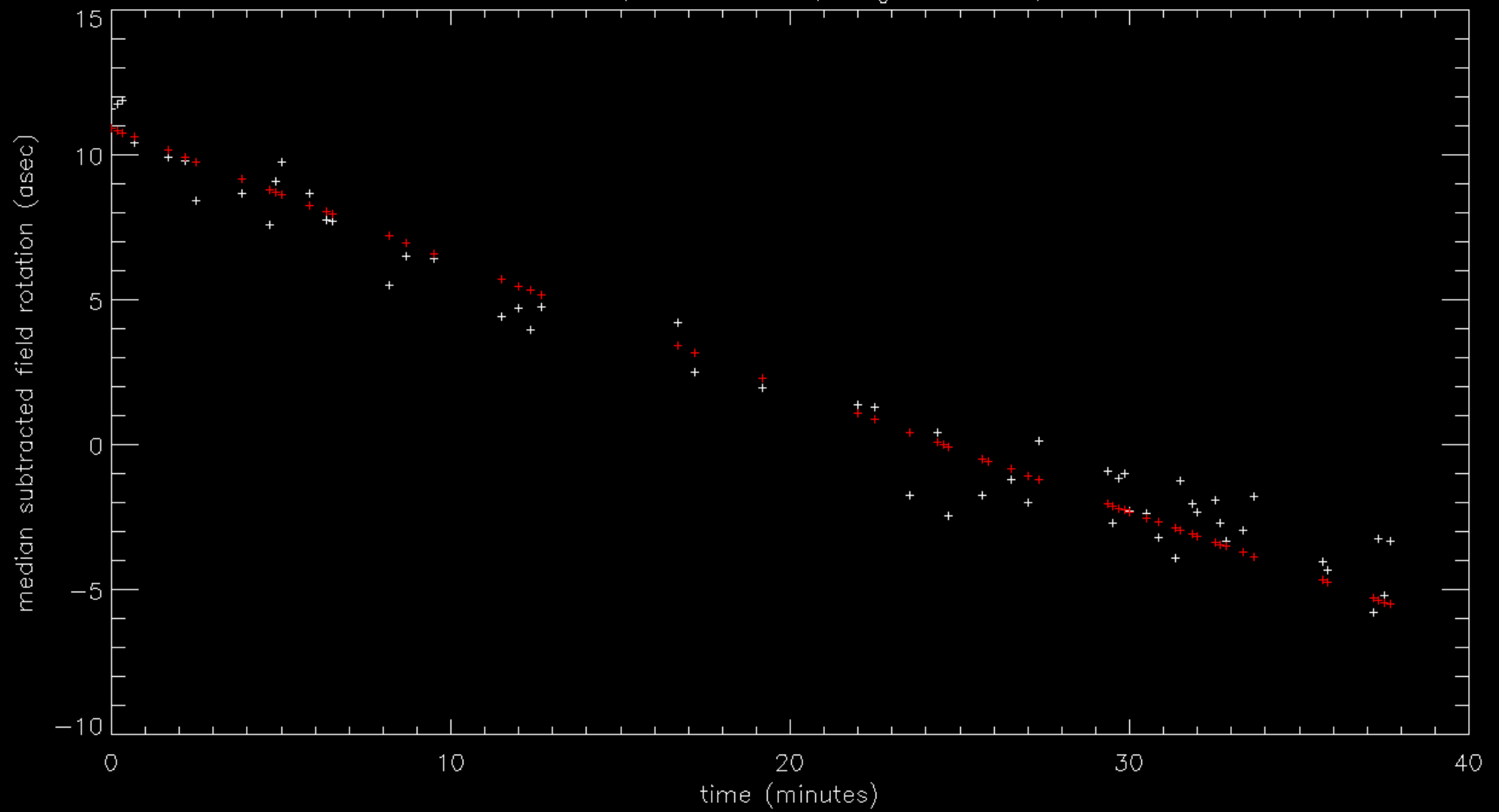
EXPID = 45212 ; 20200129 ; $HA_0 = 14.7^\circ$; $\delta = 30.7^\circ$



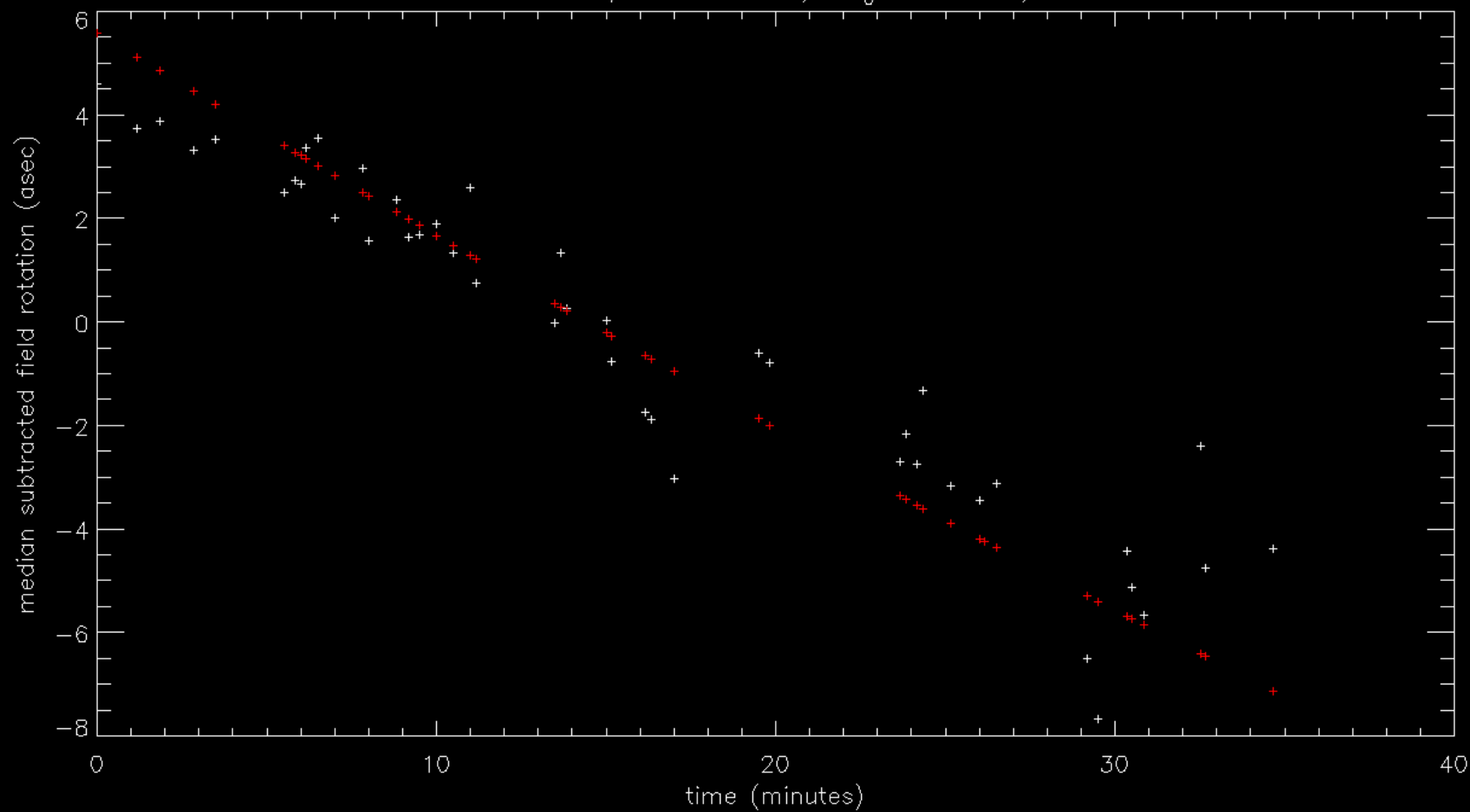
EXPID = 45216 ; 20200129 ; $HA_0 = 25.8^\circ$; $\delta = 30.7^\circ$



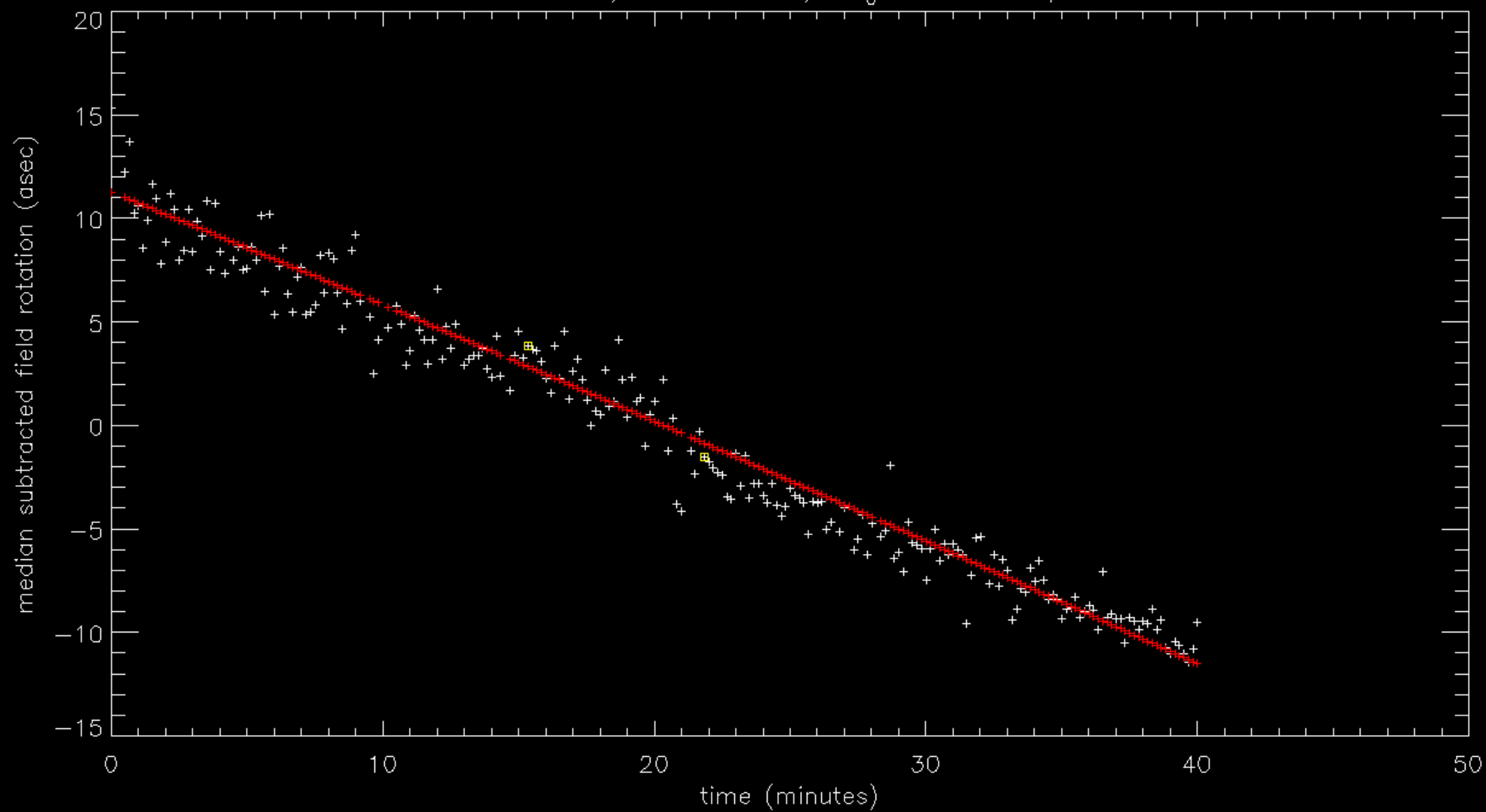
EXPID = 45224 ; 20200129 ; $HA_0 = 21.8^\circ$; $\delta = 30.7^\circ$



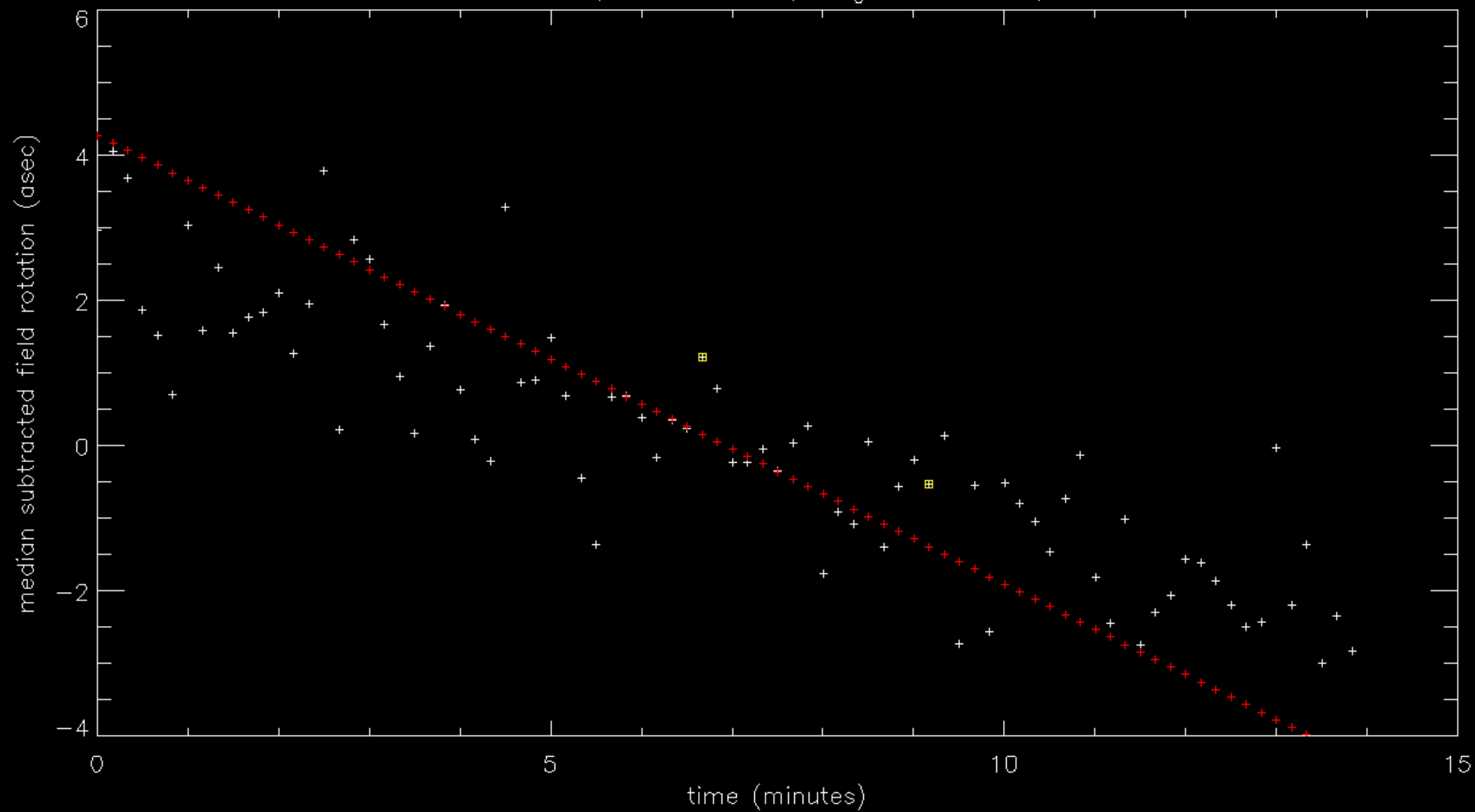
EXPID = 45227 ; 20200129 ; $HA_0 = 32.3^\circ$; $\delta = 30.7^\circ$



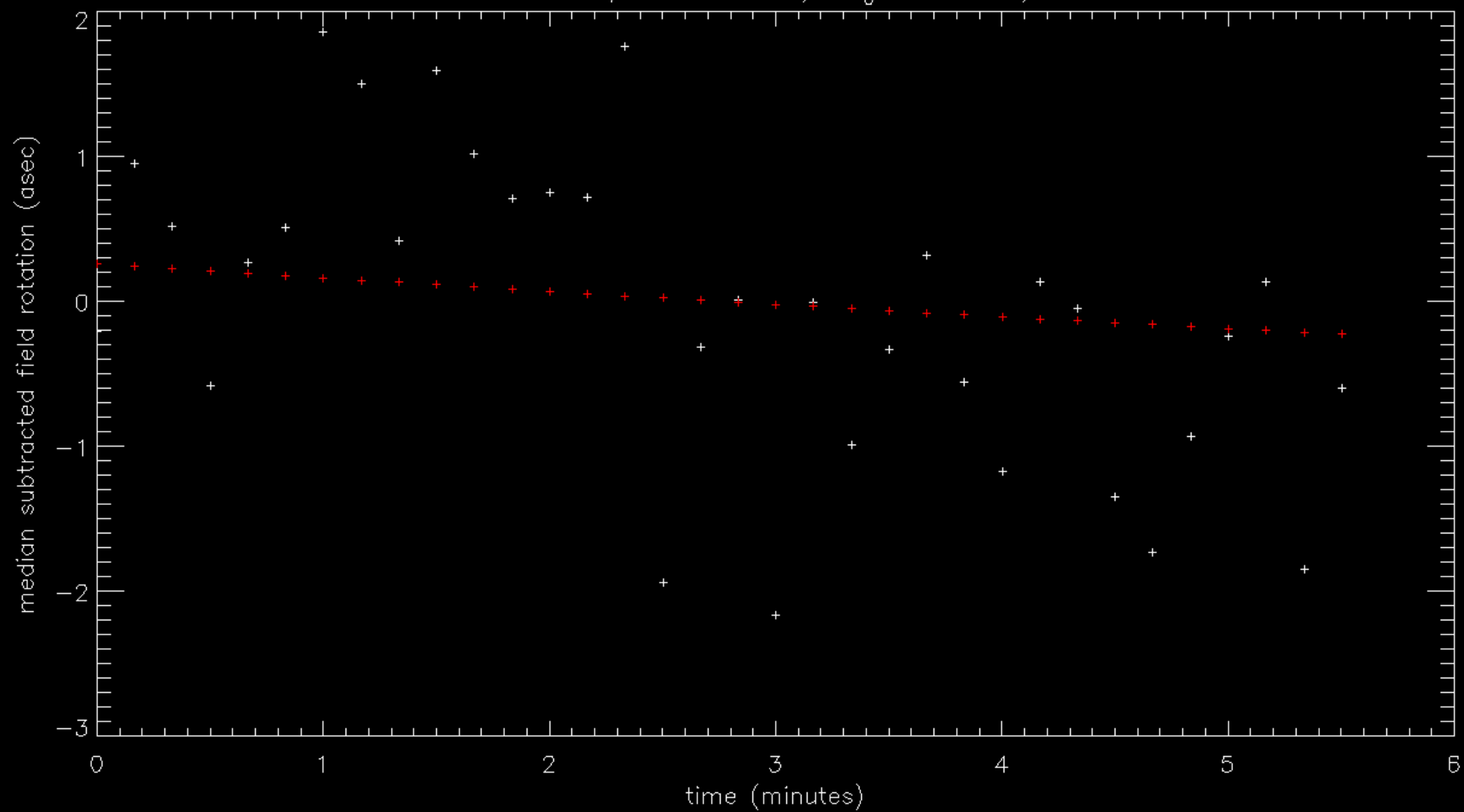
EXPID = 45385 ; 20200130 ; $HA_0 = -24.3^\circ$; $\delta = 53.4^\circ$



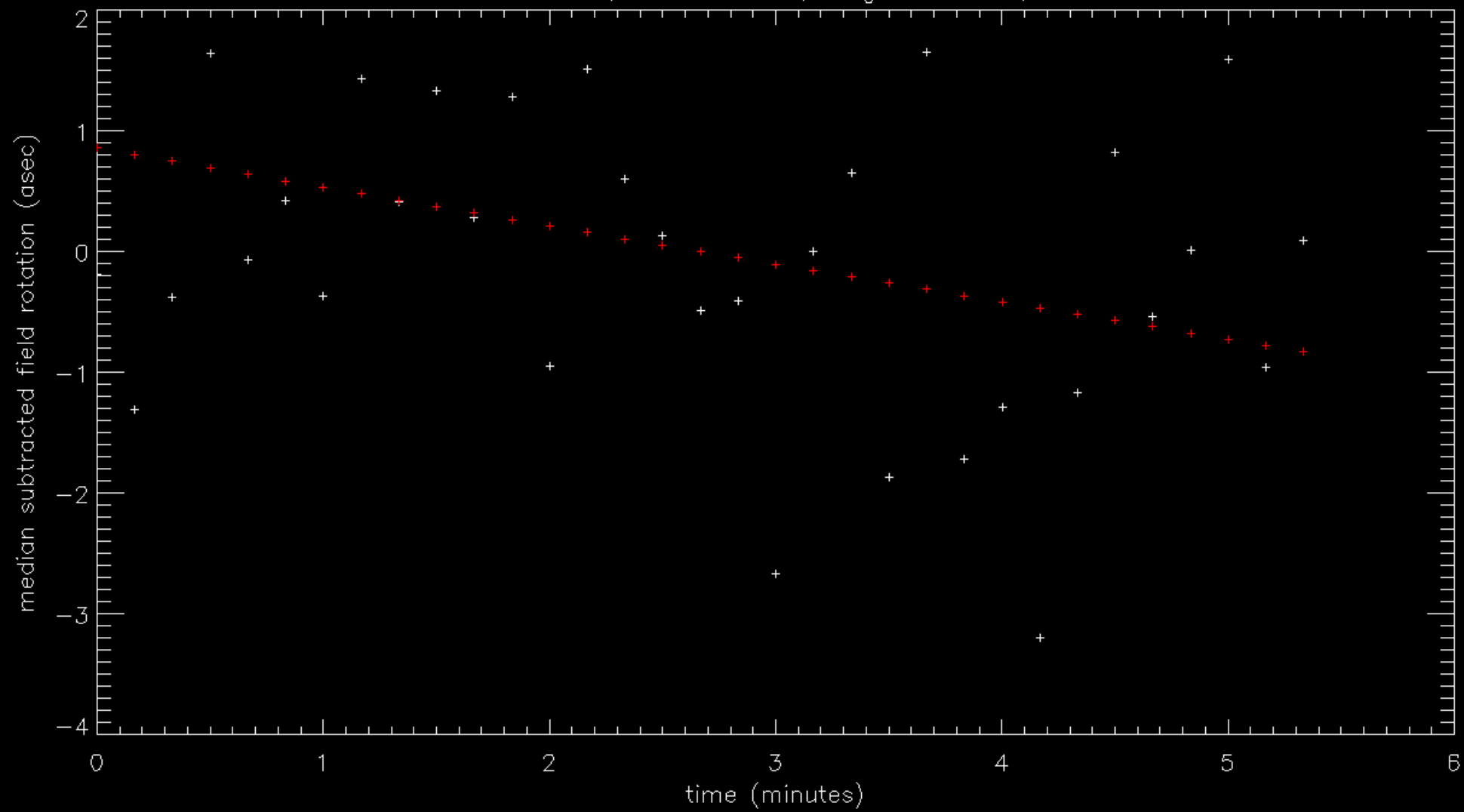
EXPID = 45392 ; 20200130 ; $HA_0 = -10.7^\circ$; $\delta = 53.4^\circ$



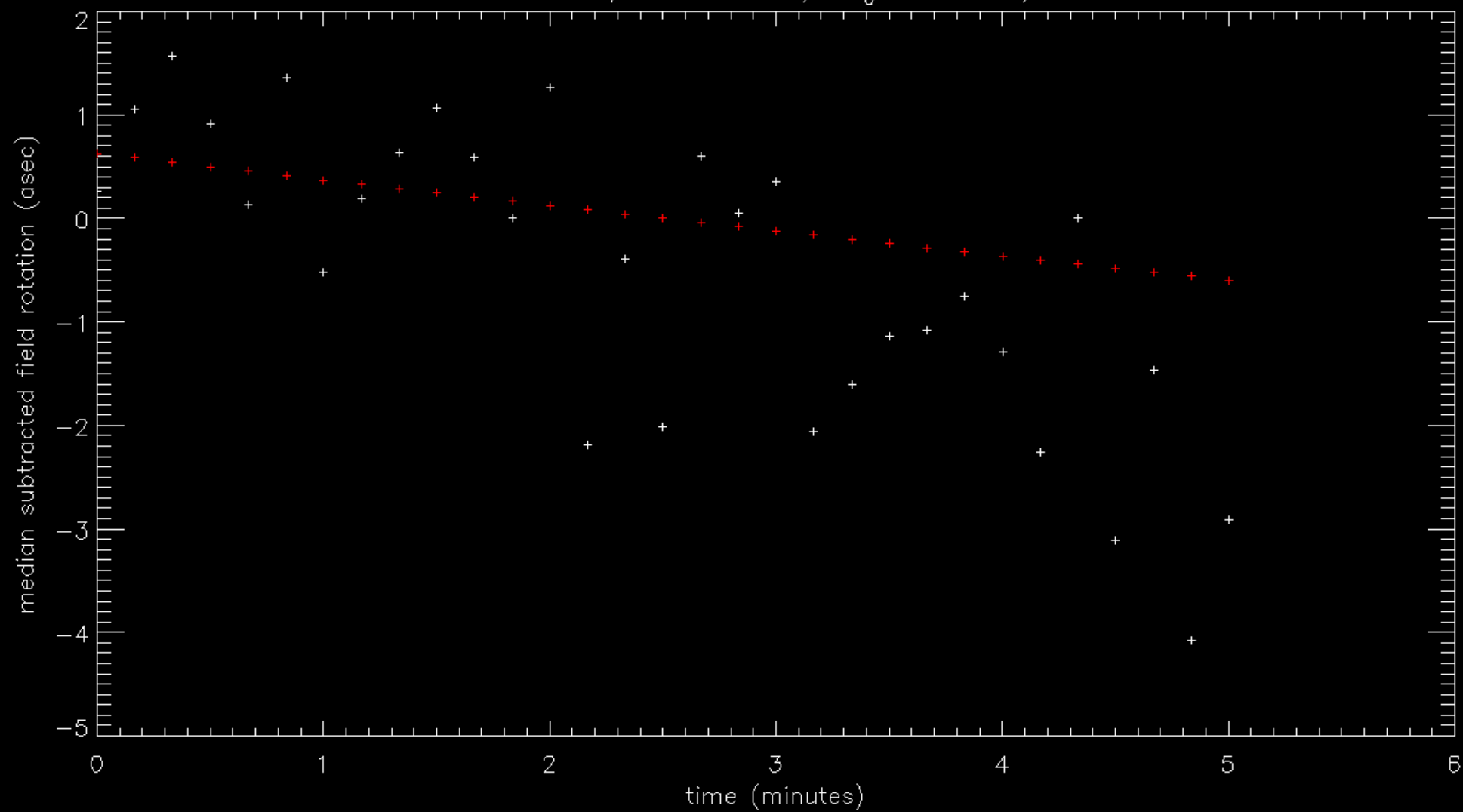
EXPID = 45832 ; 20200201 ; $HA_0 = 60.1^\circ$; $\delta = 31.4^\circ$



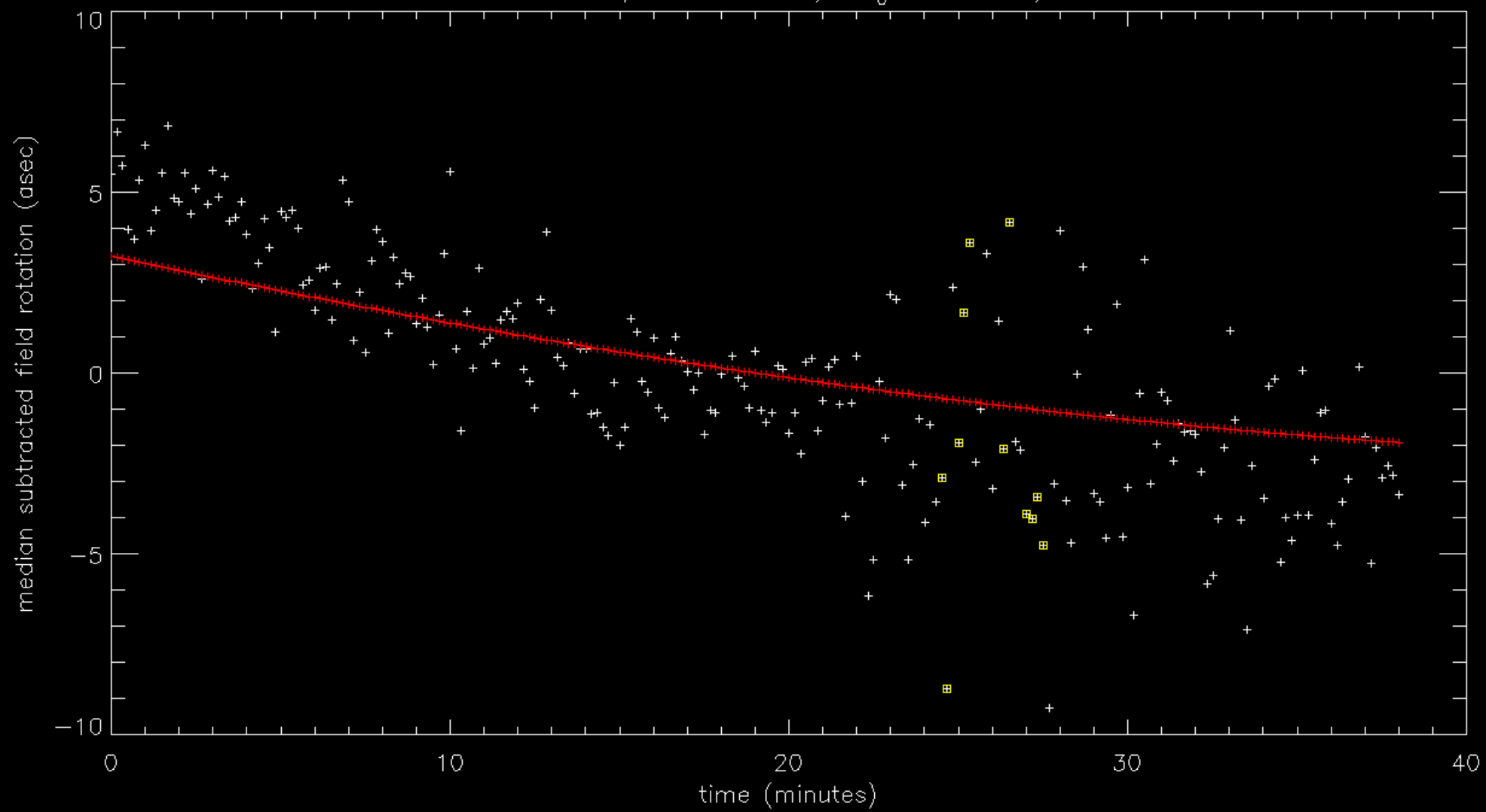
EXPID = 45835 ; 20200201 ; $HA_0 = 47.9^\circ$; $\delta = 59.2^\circ$



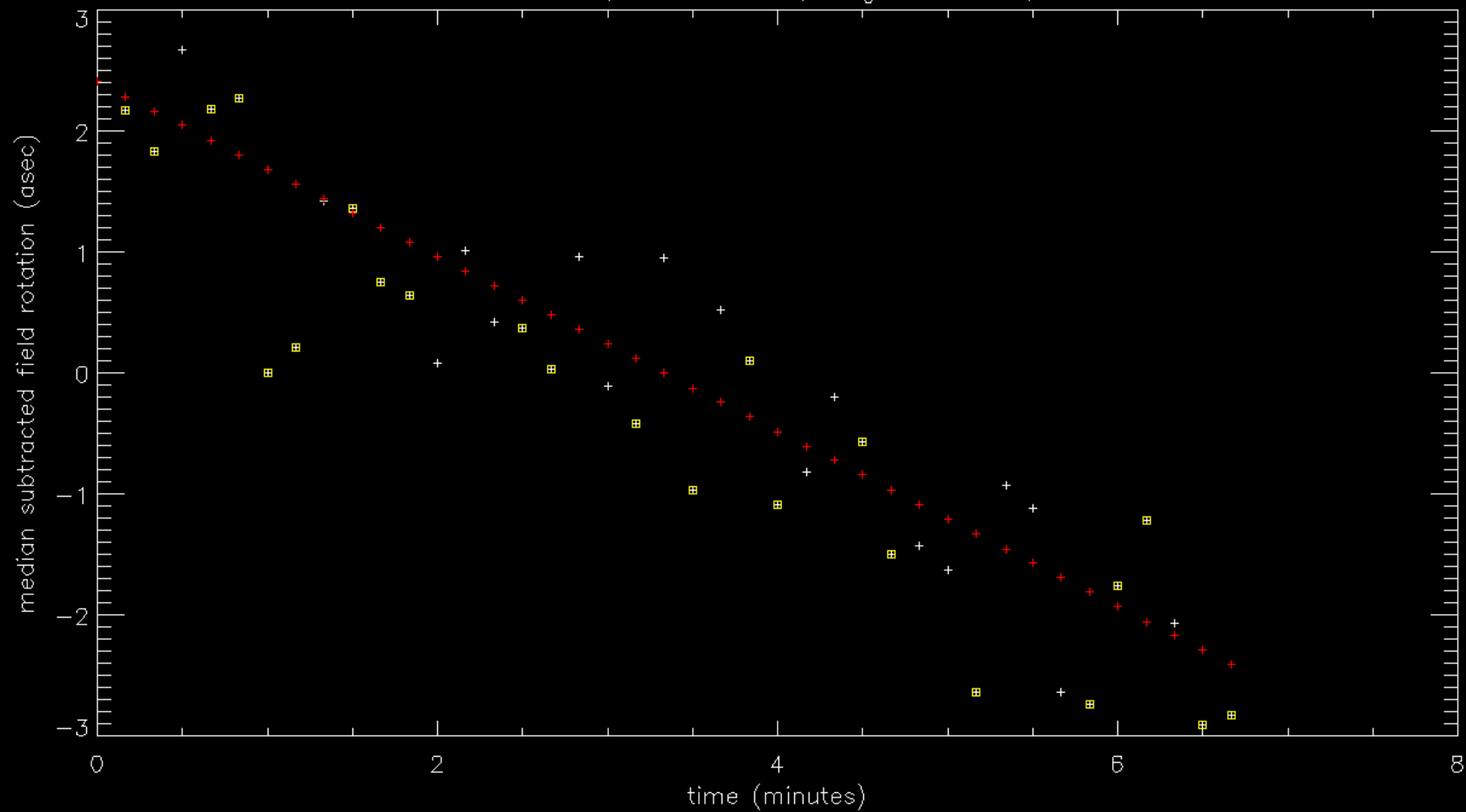
EXPID = 45837 ; 20200201 ; $HA_0 = 52.2^\circ$; $\delta = 59.2^\circ$



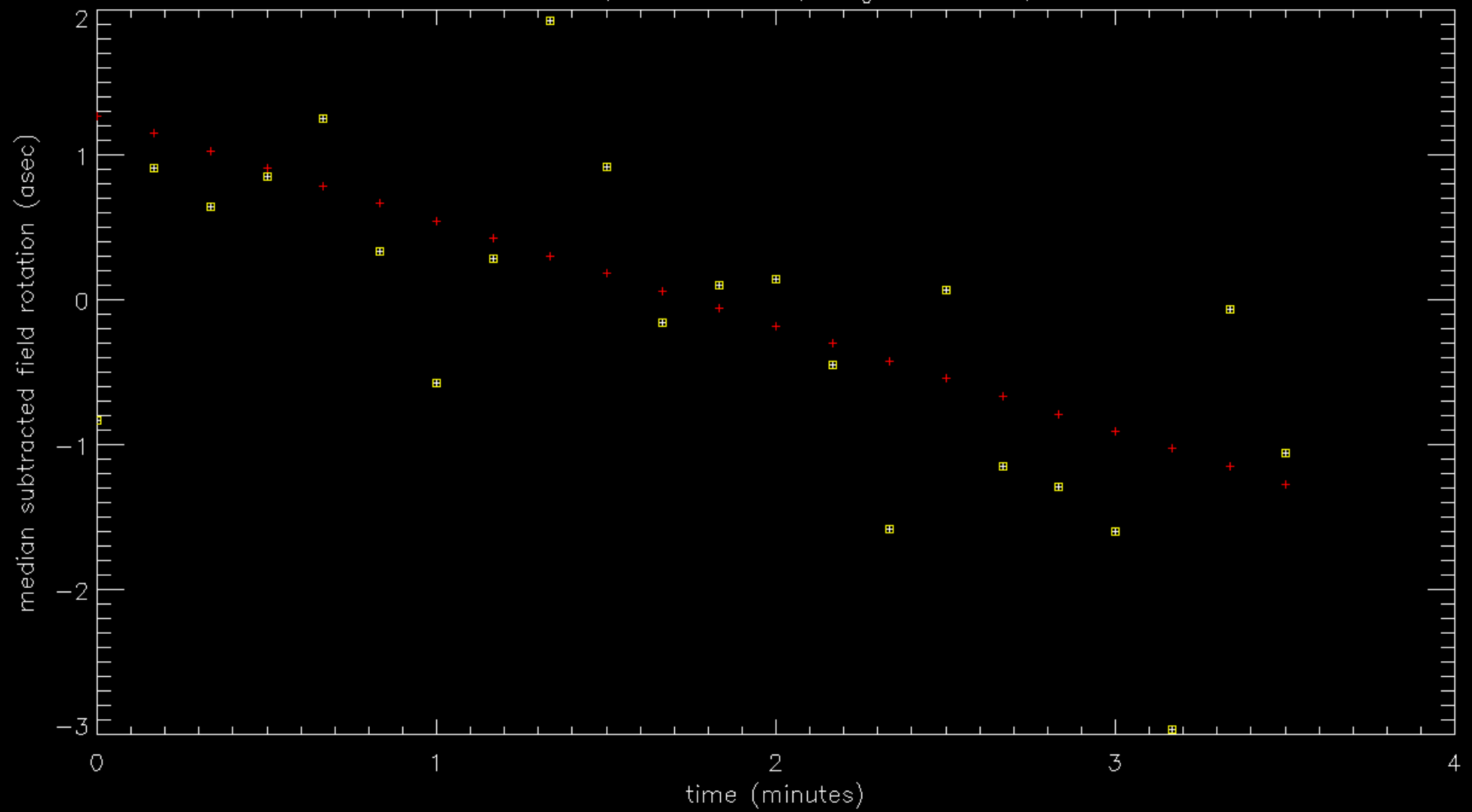
EXPID = 45838 ; 20200201 ; $HA_0 = 52.8^\circ$; $\delta = 30.7^\circ$



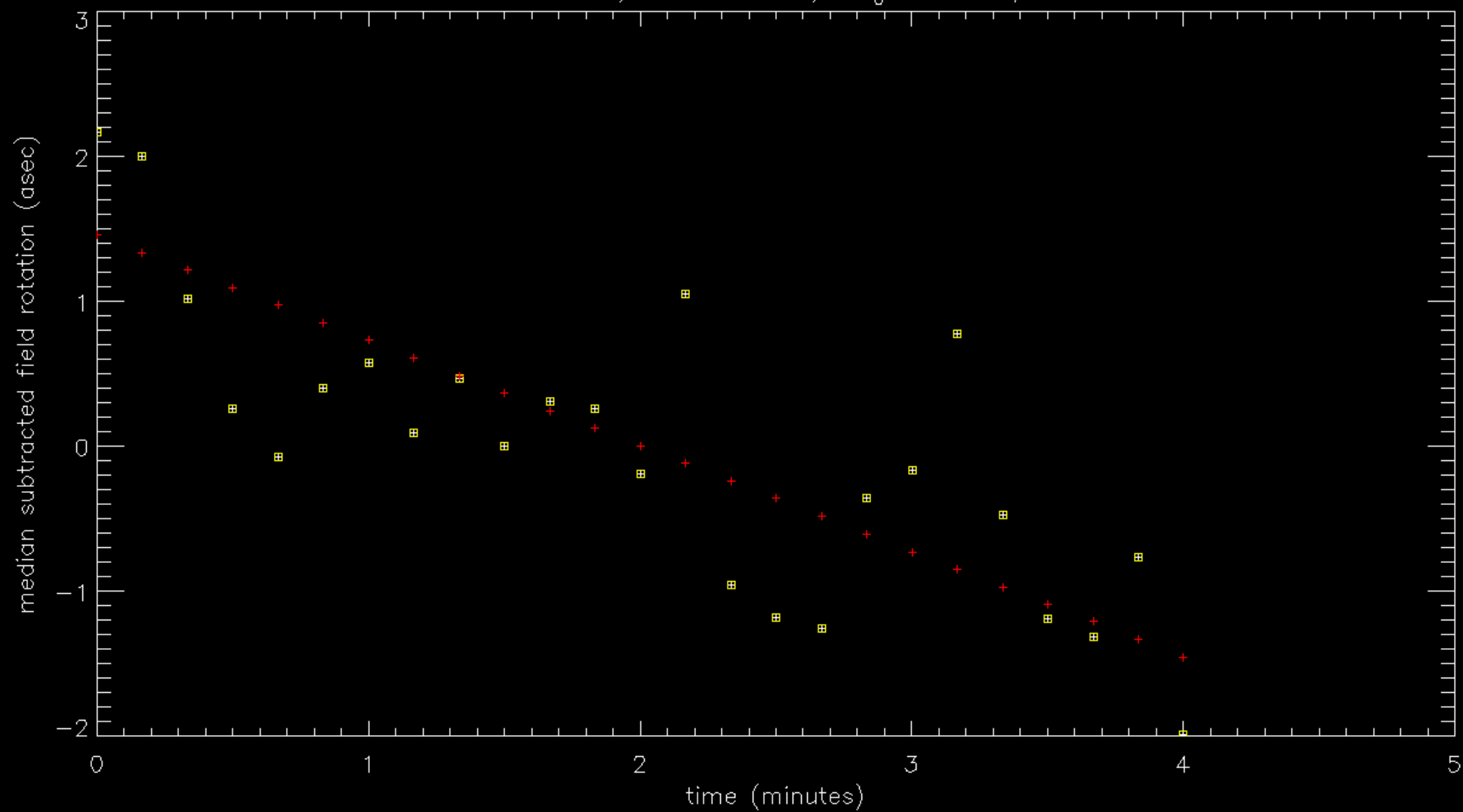
EXPID = 47105 ; 20200205 ; $HA_0 = -5.2^\circ$; $\delta = 60.7^\circ$



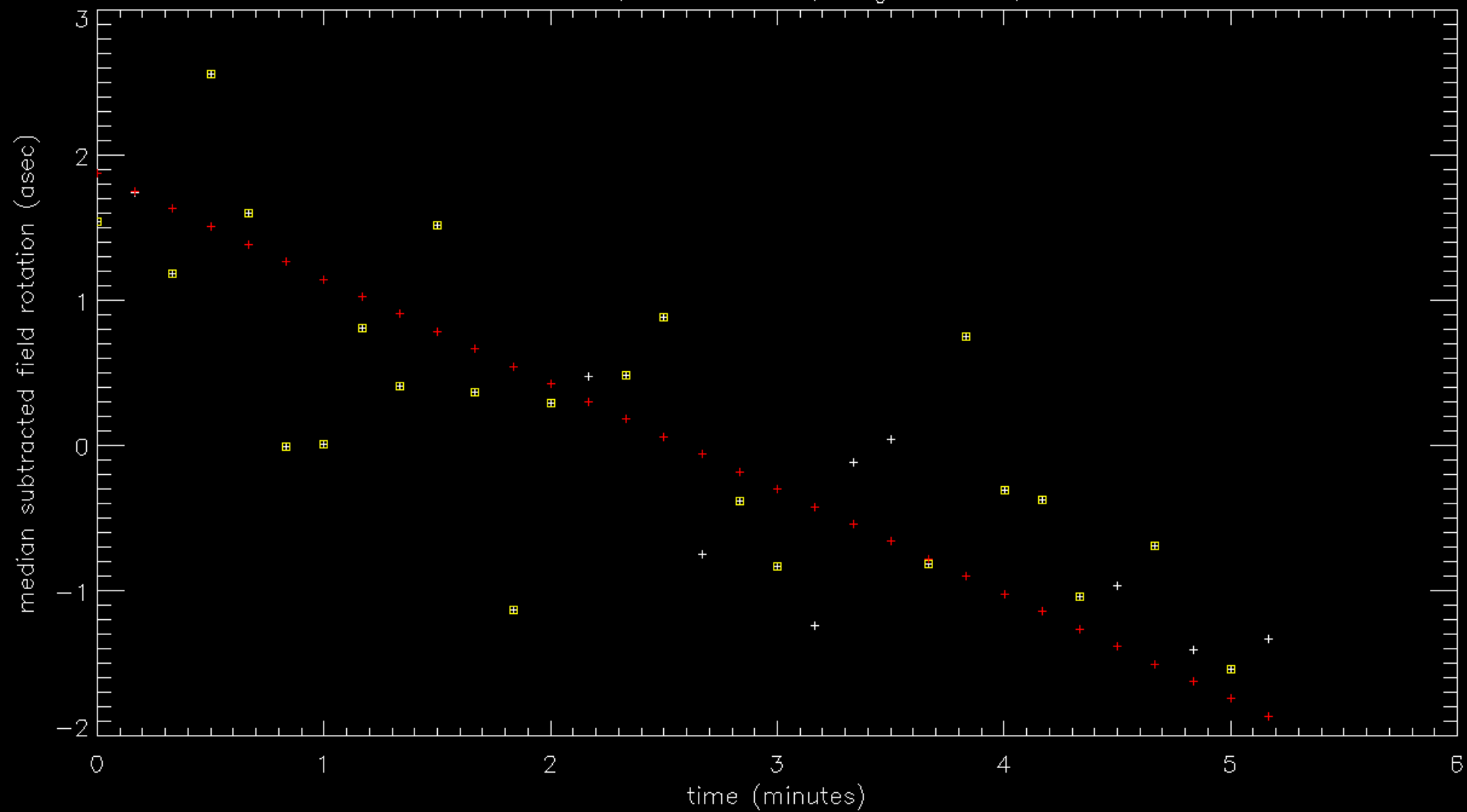
EXPID = 47106 ; 20200205 ; $HA_0 = -3.1^\circ$; $\delta = 60.7^\circ$



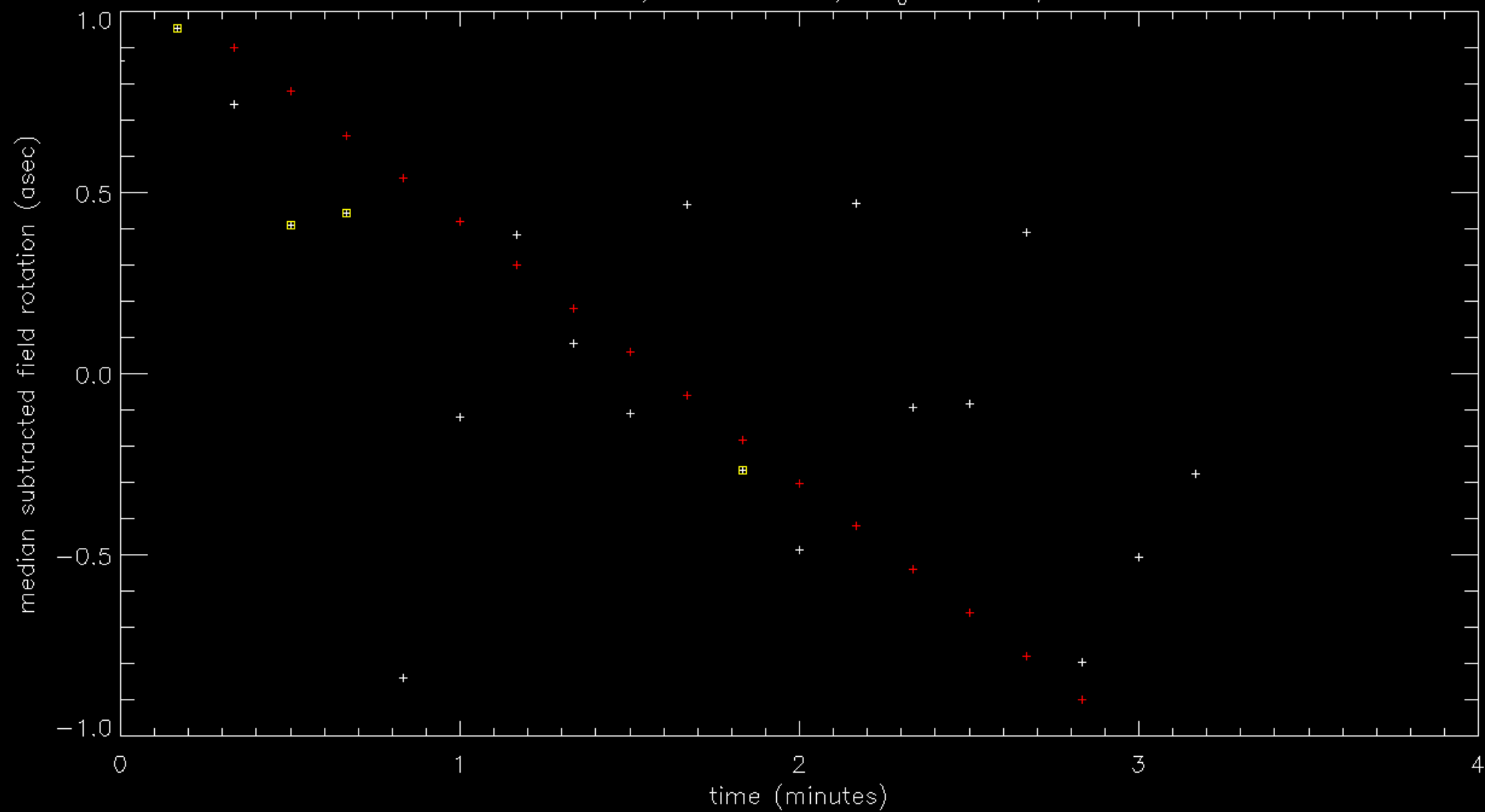
EXPID = 47116 ; 20200205 ; $HA_0 = 1.7^\circ$; $\delta = 60.7^\circ$



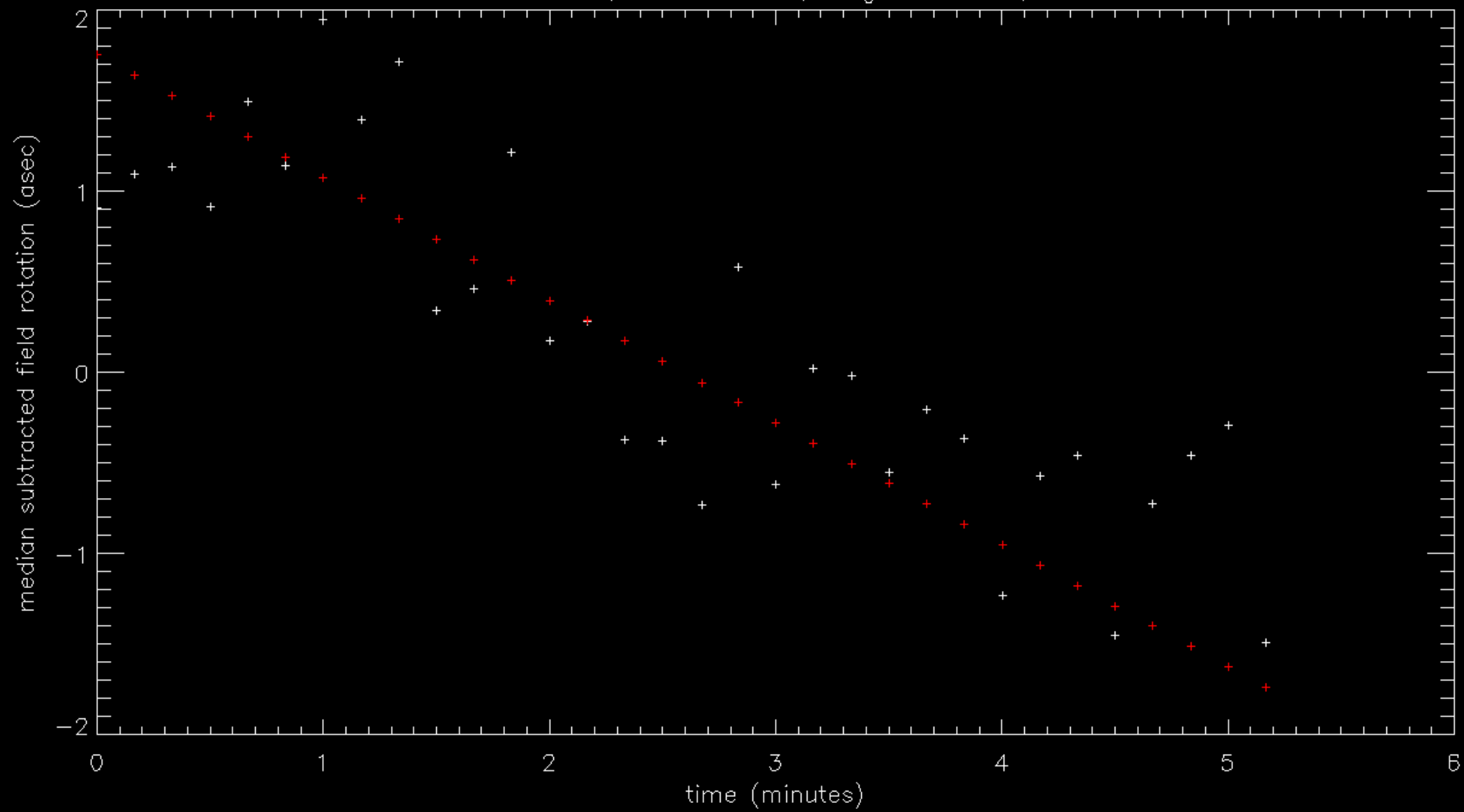
EXPID = 47124 ; 20200205 ; $HA_0 = 5.7^\circ$; $\delta = 60.7^\circ$



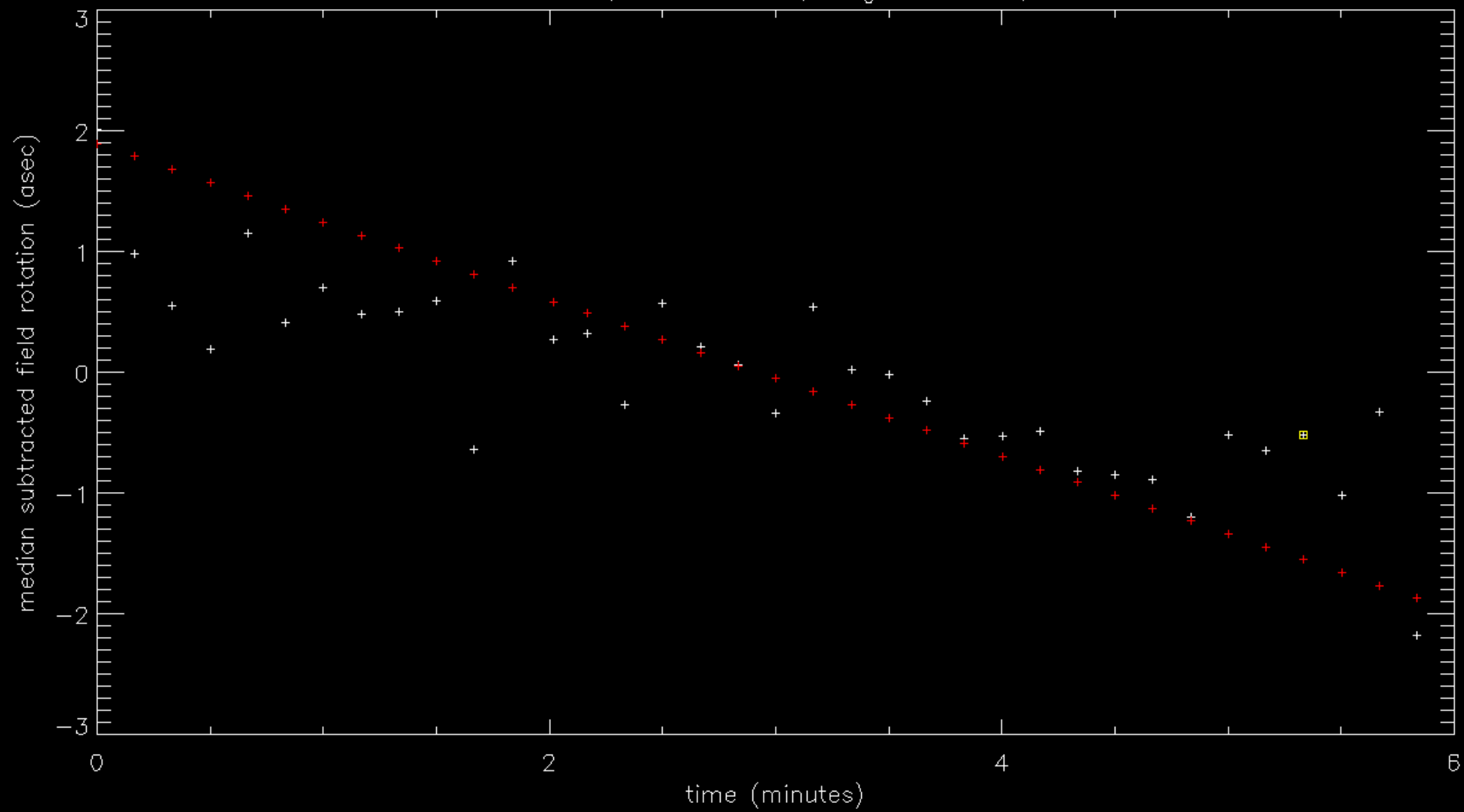
EXPID = 47126 ; 20200205 ; $HA_0 = 7.4^\circ$; $\delta = 60.7^\circ$



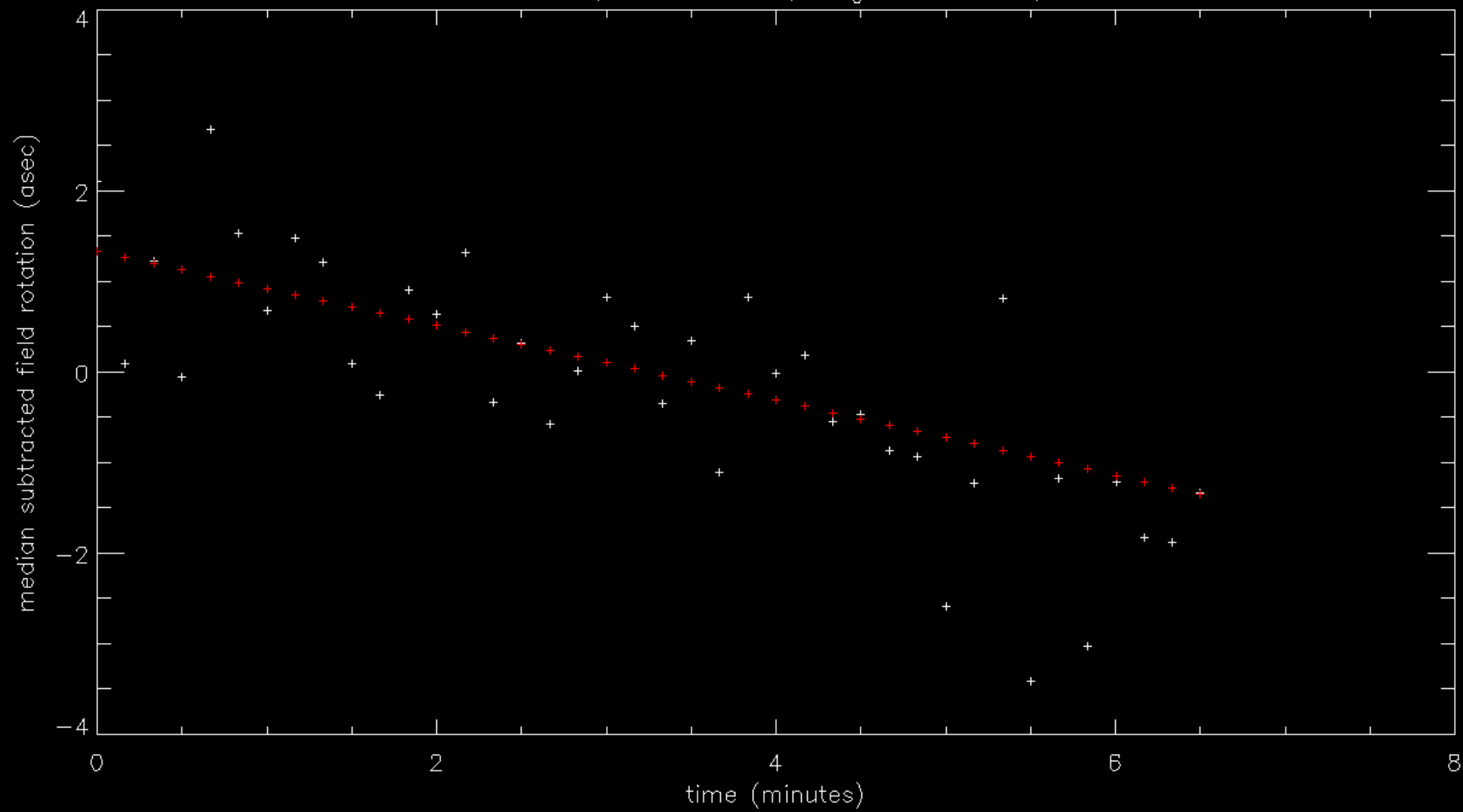
EXPID = 47146 ; 20200205 ; $HA_0 = 17.3^\circ$; $\delta = 60.7^\circ$



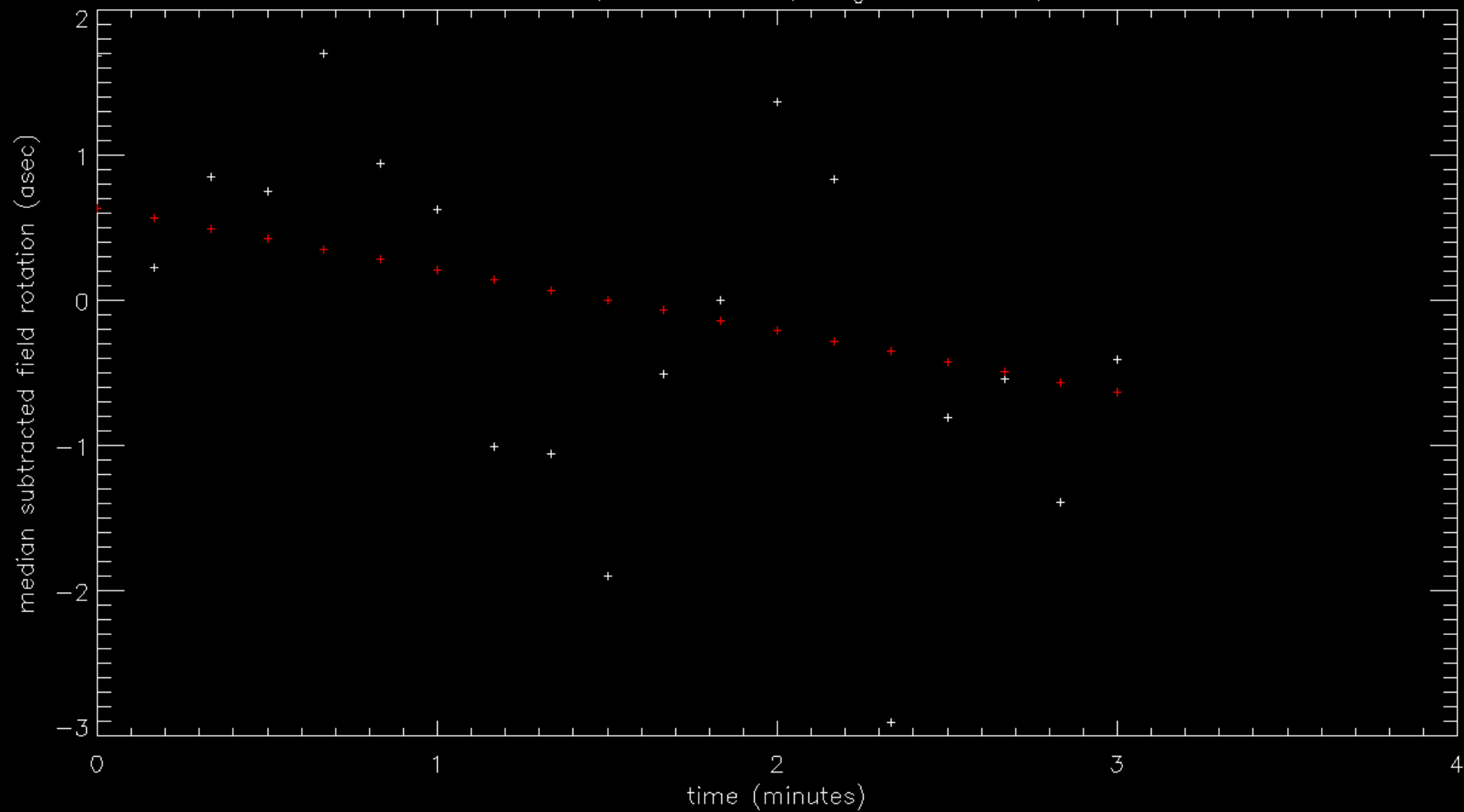
EXPID = 47149 ; 20200205 ; $HA_0 = 21.6^\circ$; $\delta = 60.7^\circ$



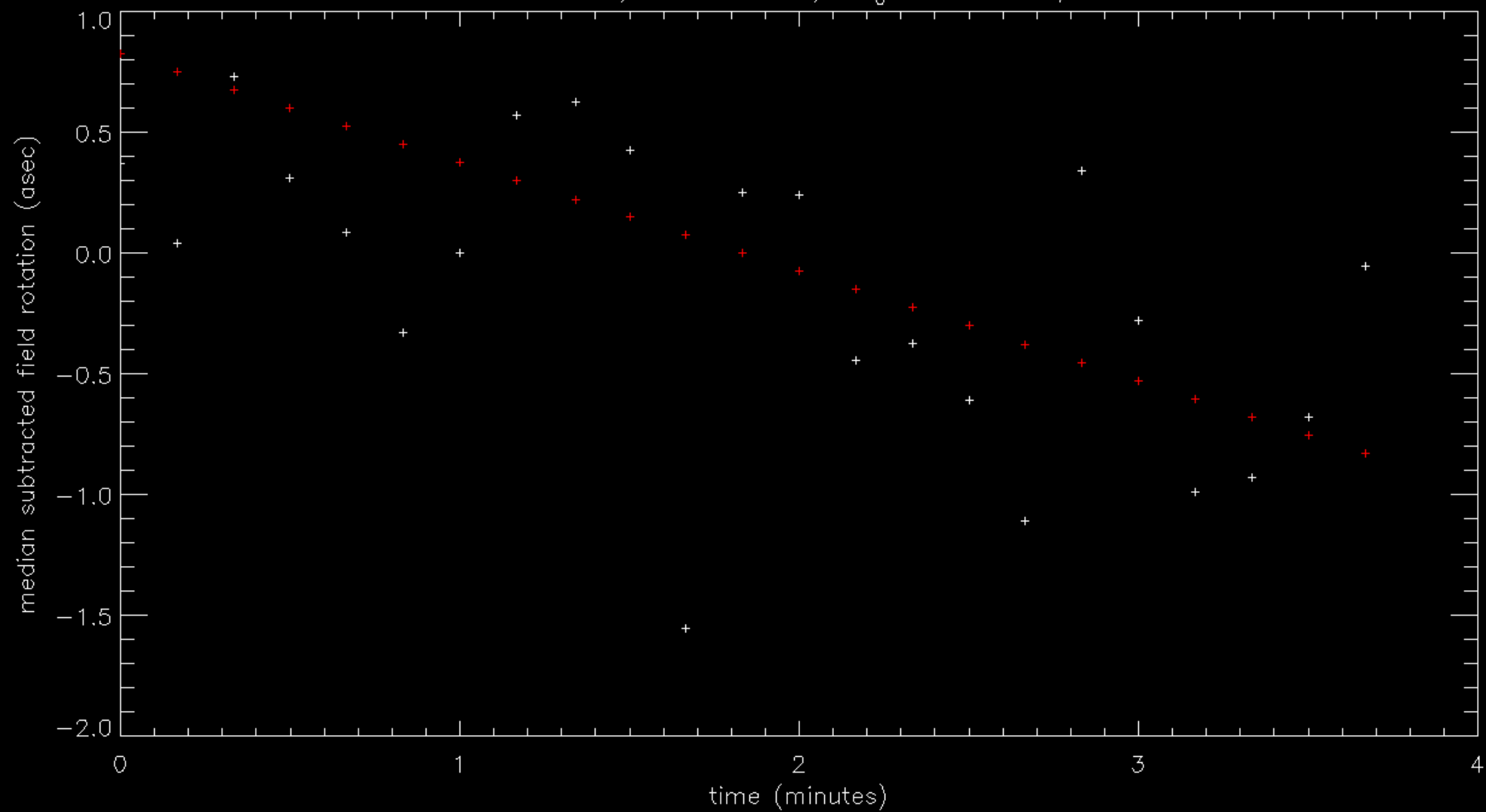
EXPID = 47150 ; 20200205 ; $HA_0 = -29.4^\circ$; $\delta = 30.0^\circ$



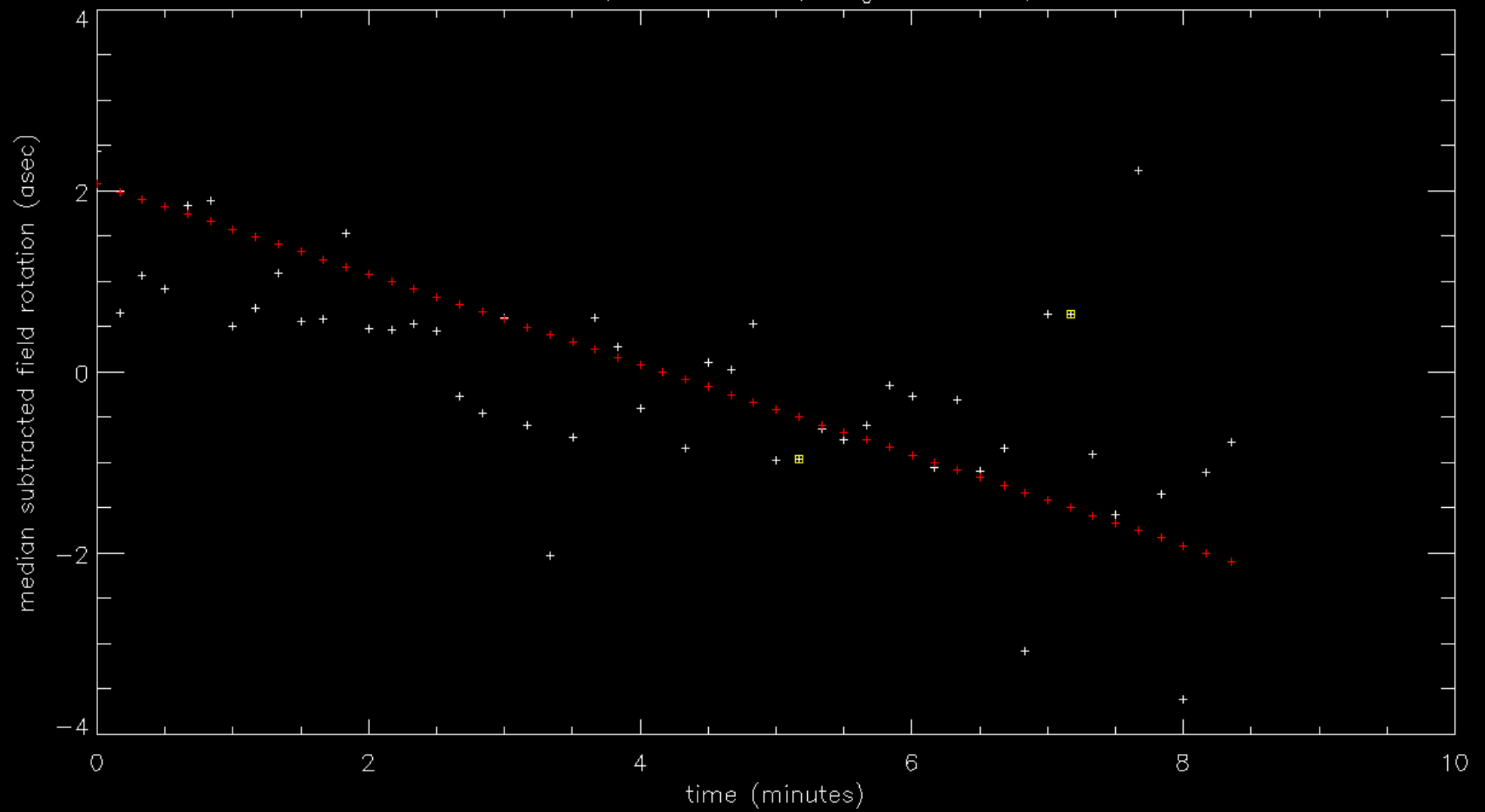
EXPID = 47151 ; 20200205 ; $HA_0 = -27.2^\circ$; $\delta = 30.0^\circ$



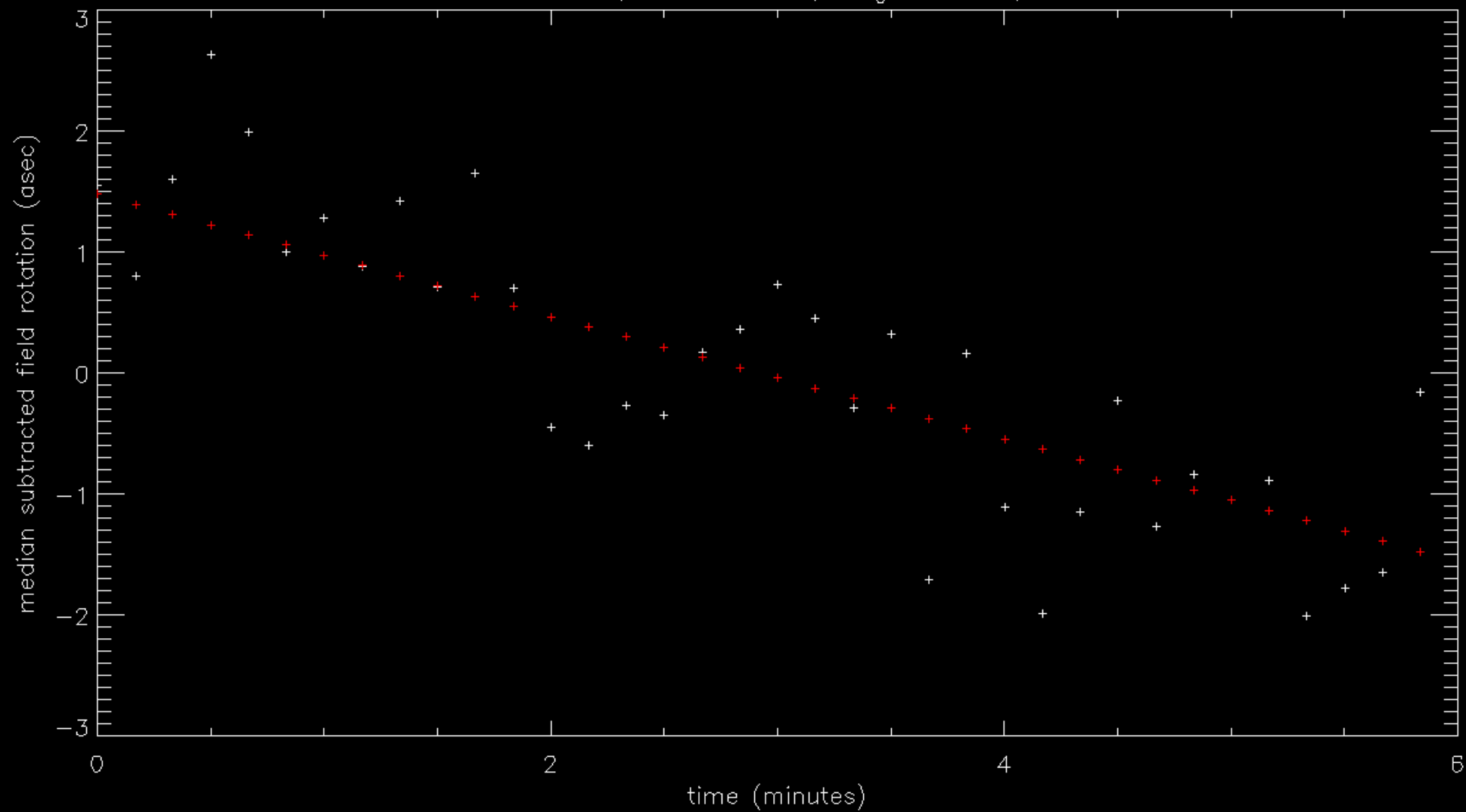
EXPID = 47163 ; 20200205 ; $HA_0 = -22.0^\circ$; $\delta = 30.0^\circ$



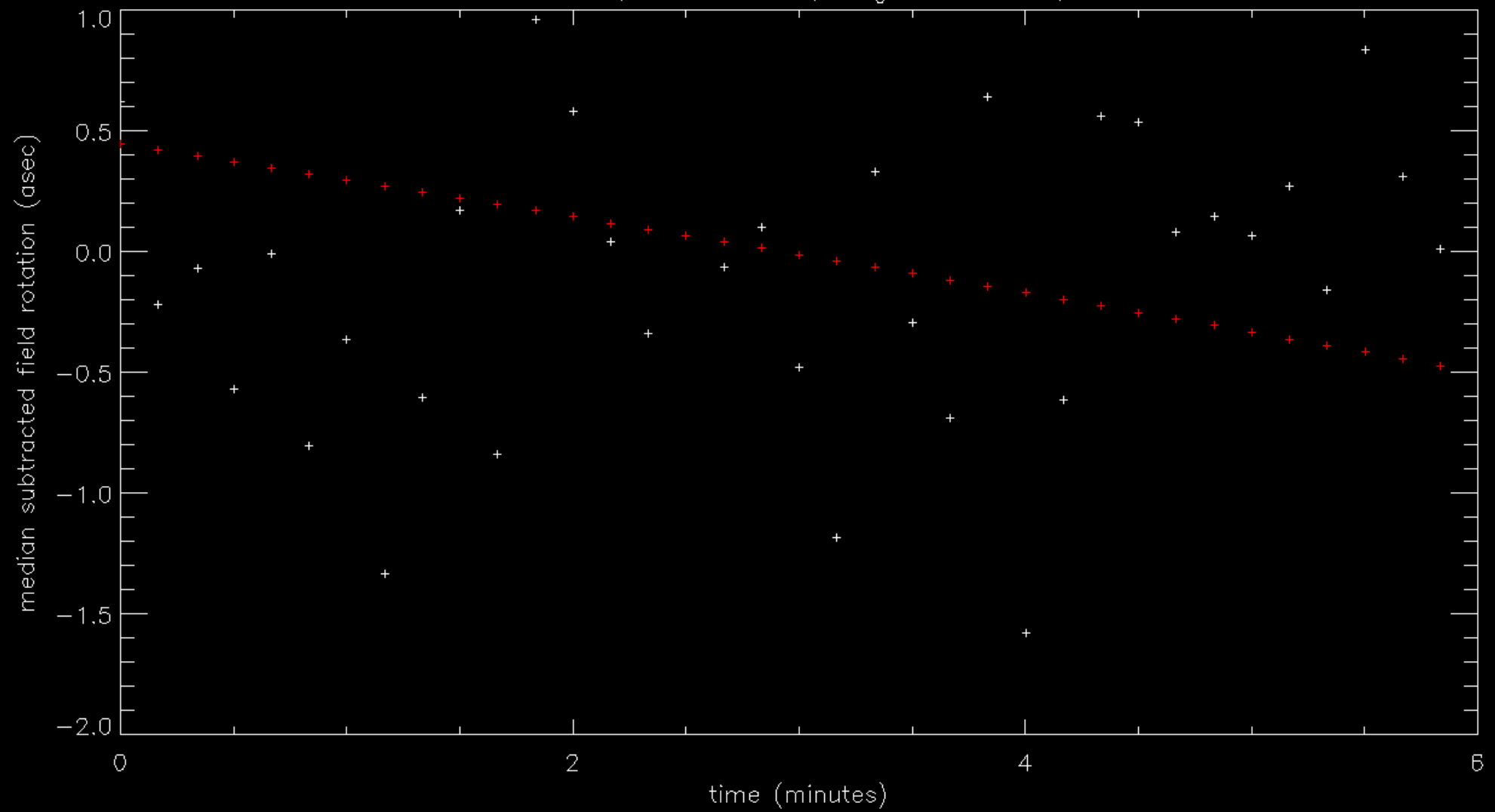
EXPID = 47195 ; 20200205 ; $HA_0 = -9.3^\circ$; $\delta = 30.0^\circ$



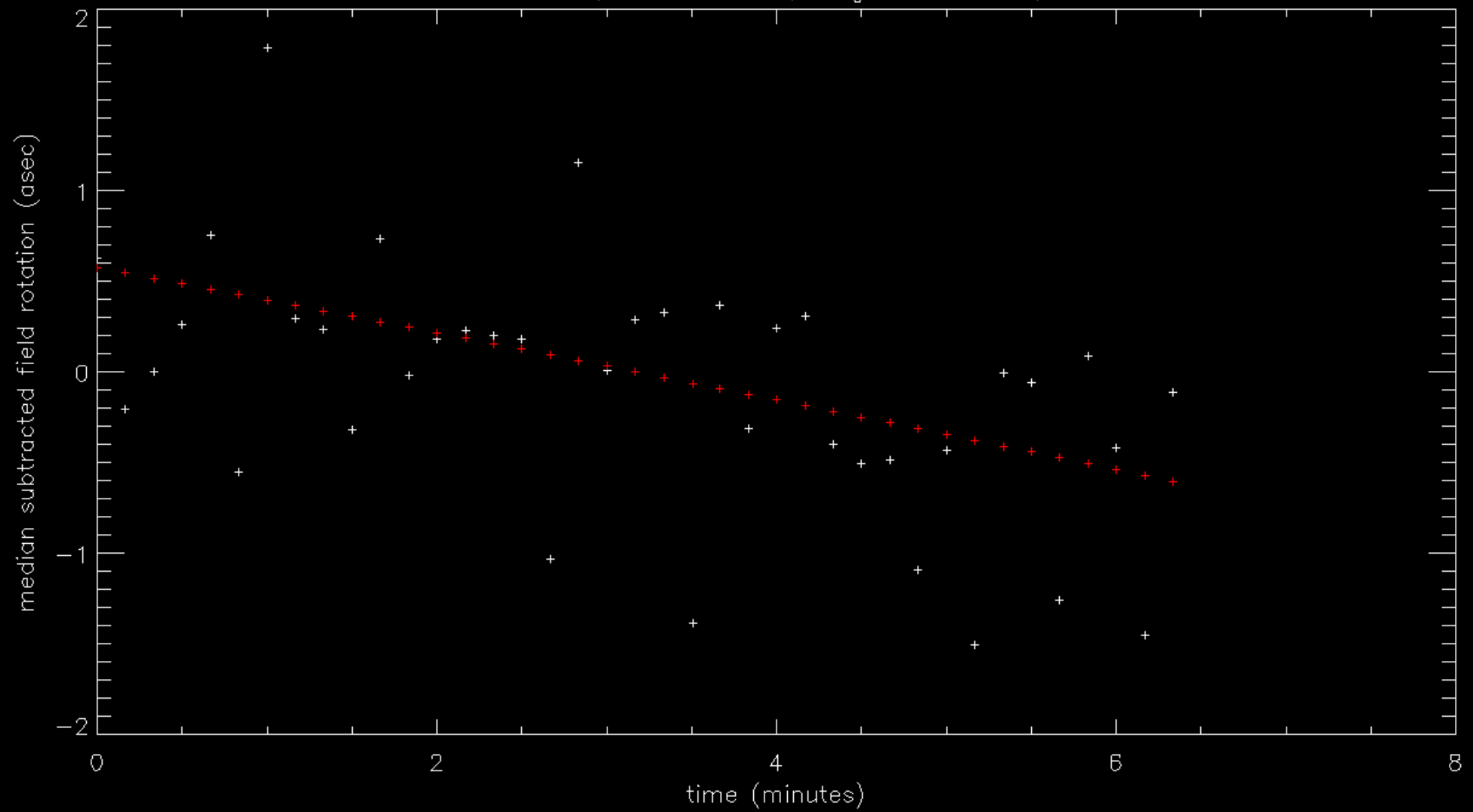
EXPID = 47203 ; 20200205 ; $HA_0 = 4.7^\circ$; $\delta = 30.0^\circ$



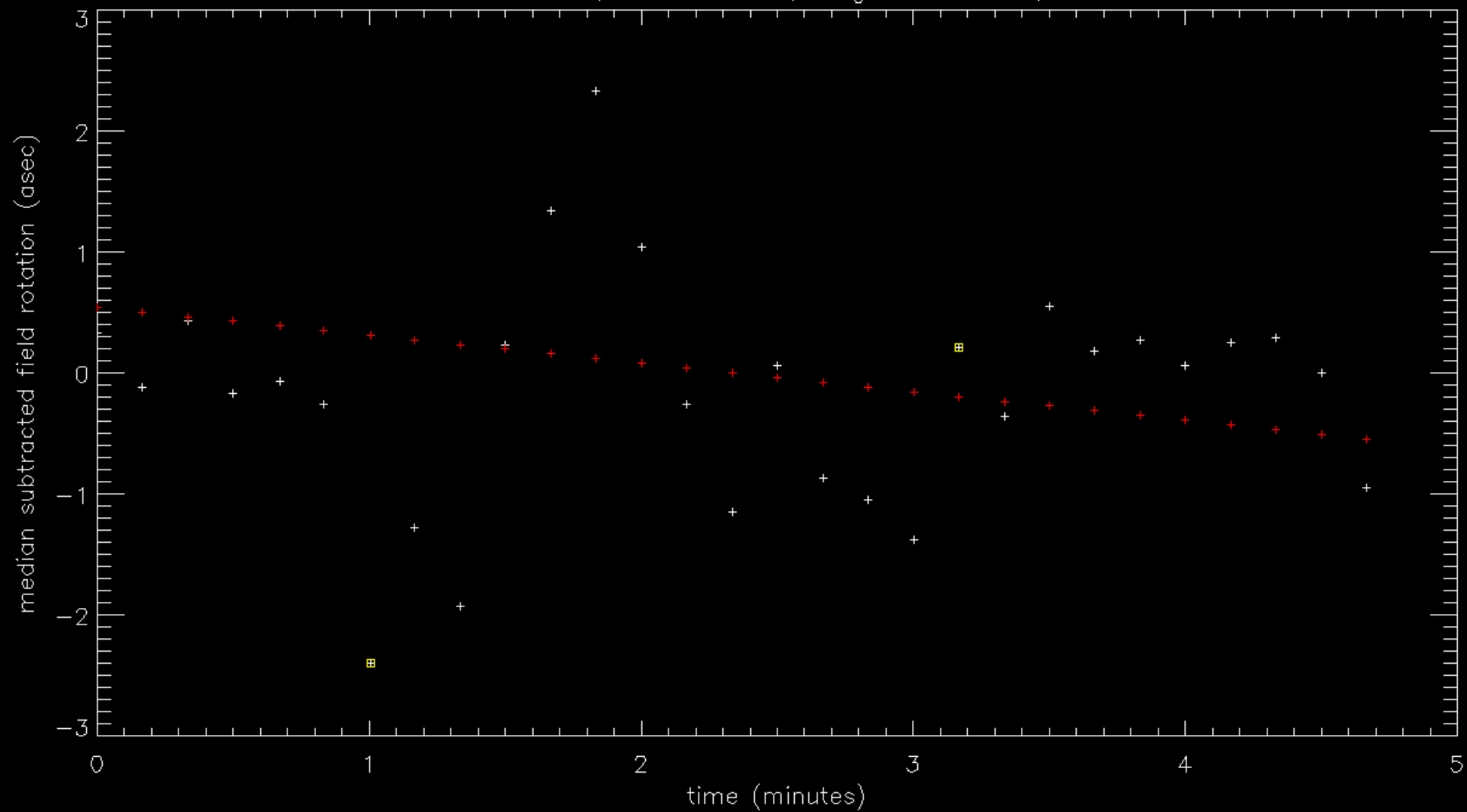
EXPID = 47205 ; 20200205 ; $HA_0 = -55.4^\circ$; $\delta = 30.7^\circ$



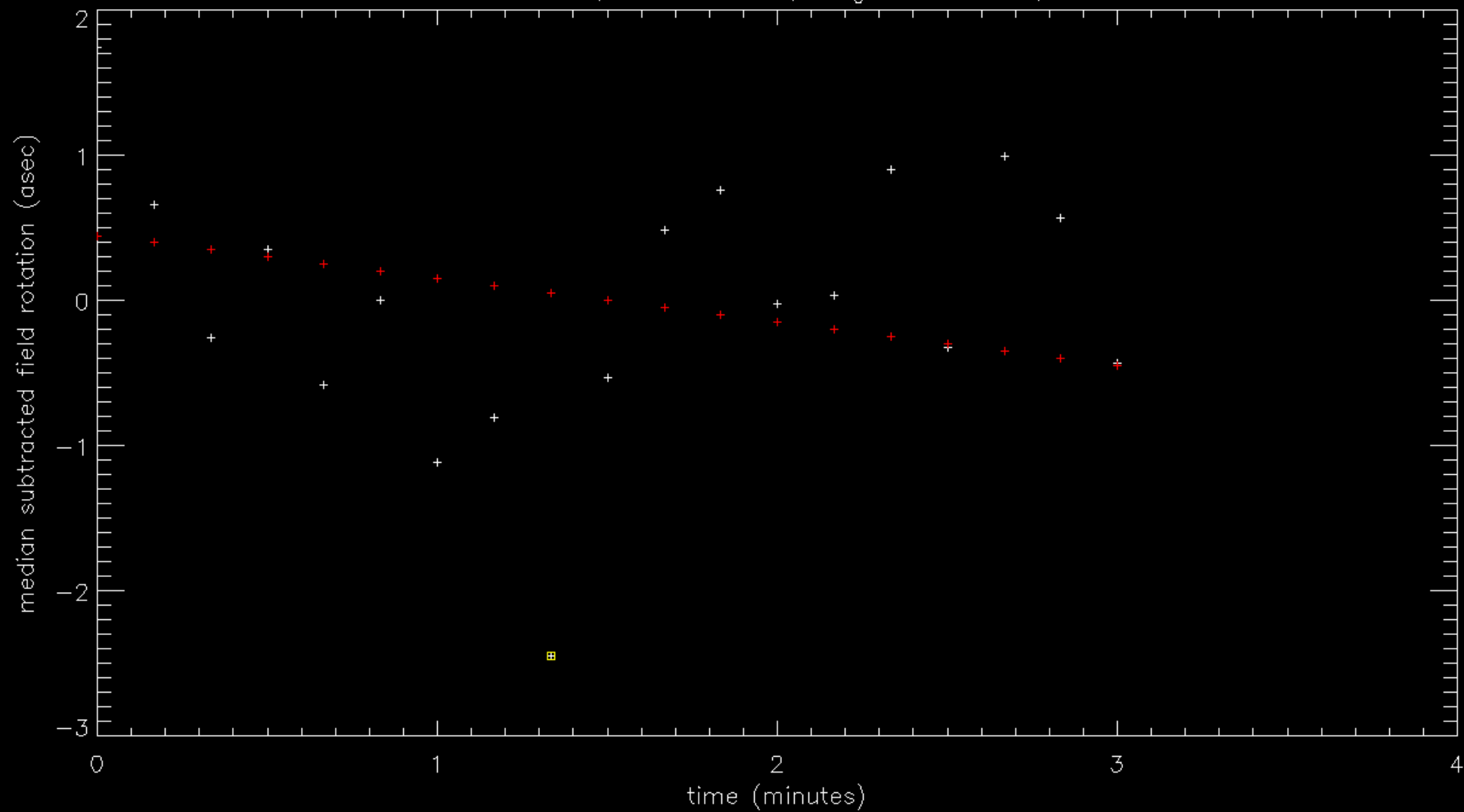
EXPID = 47206 ; 20200205 ; $HA_0 = -53.3^\circ$; $\delta = 30.7^\circ$



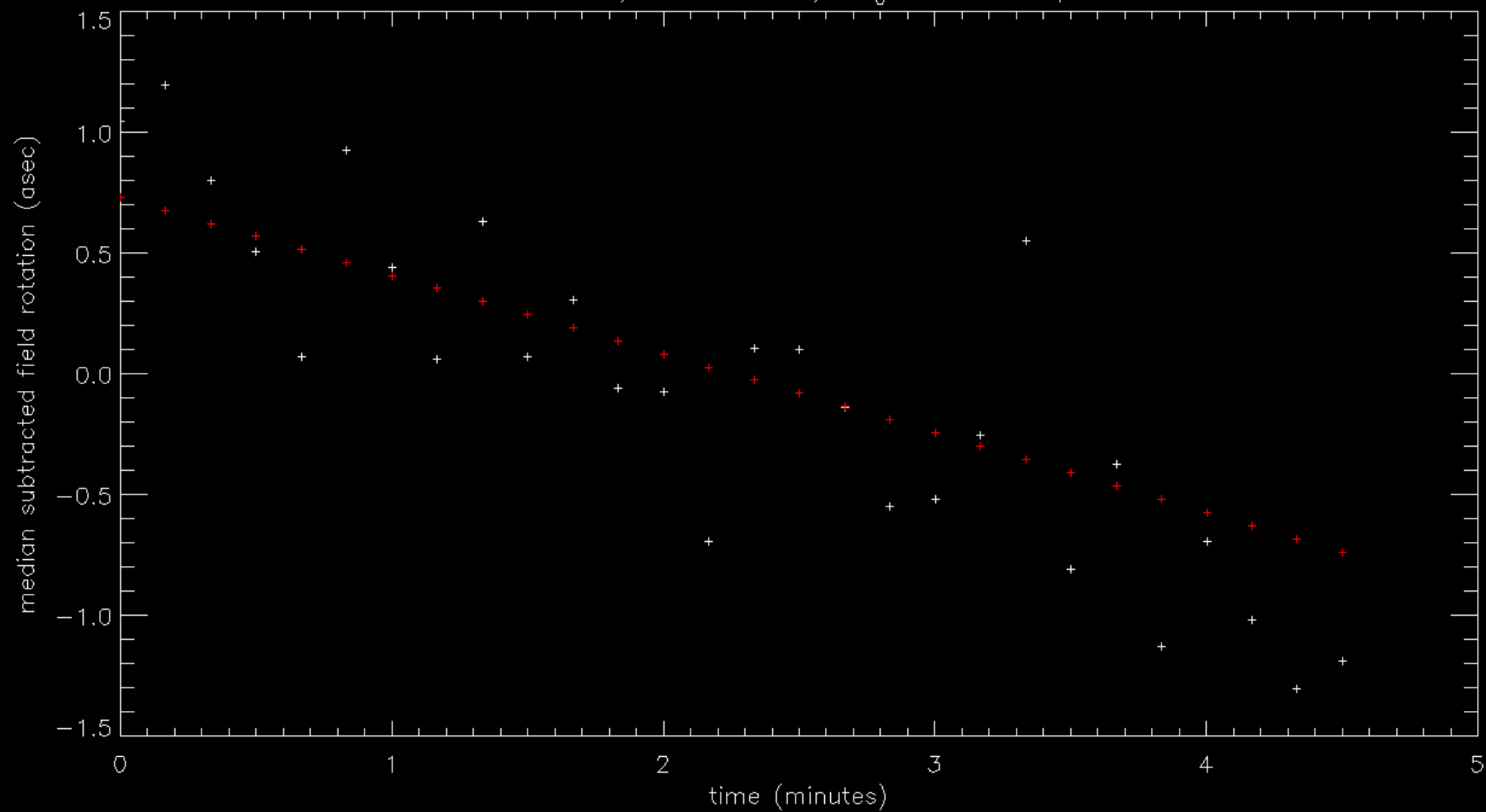
EXPID = 47211 ; 20200205 ; $HA_0 = -49.1^\circ$; $\delta = 30.7^\circ$



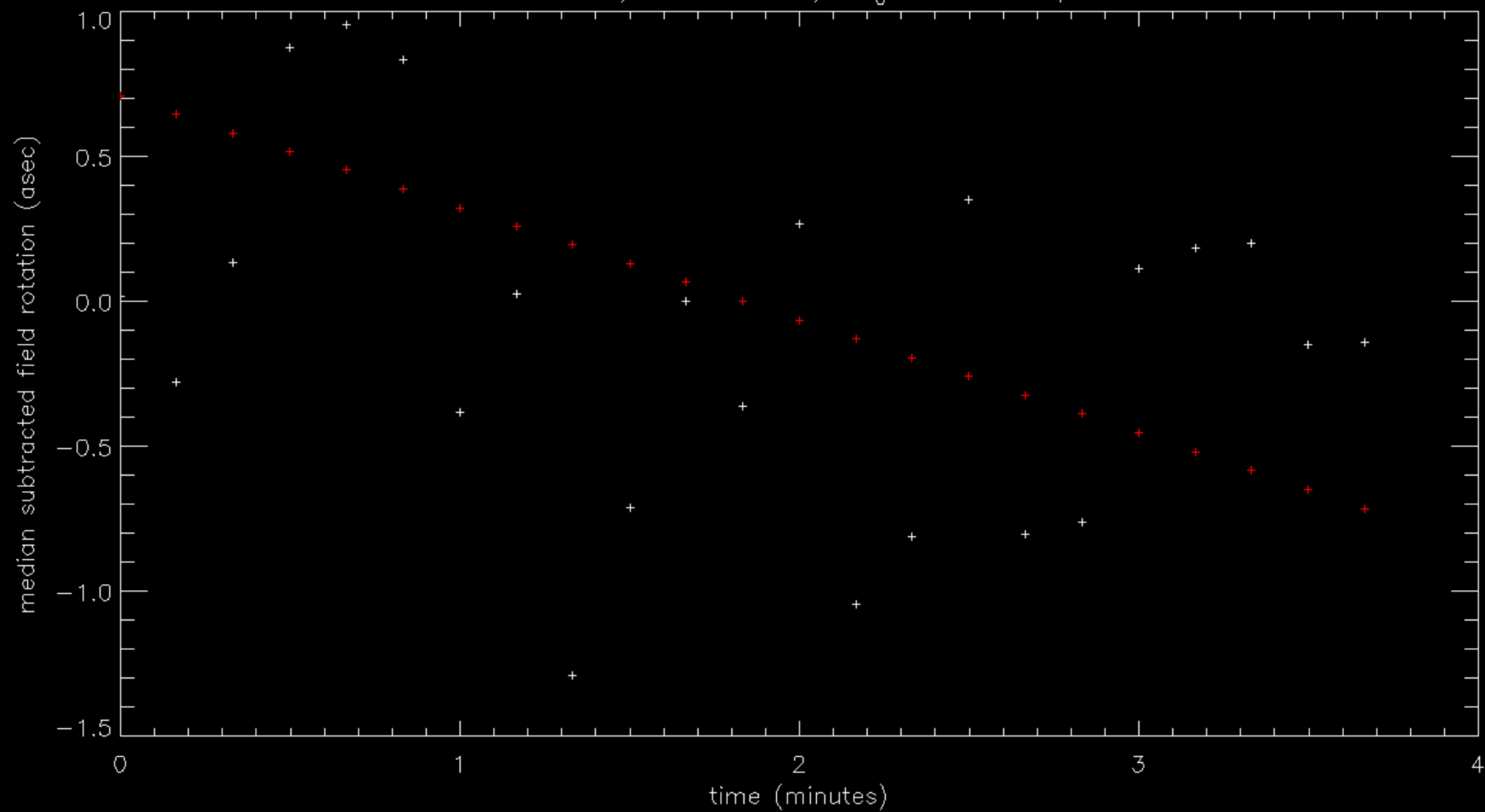
EXPID = 47223 ; 20200205 ; $HA_0 = -42.9^\circ$; $\delta = 30.7^\circ$



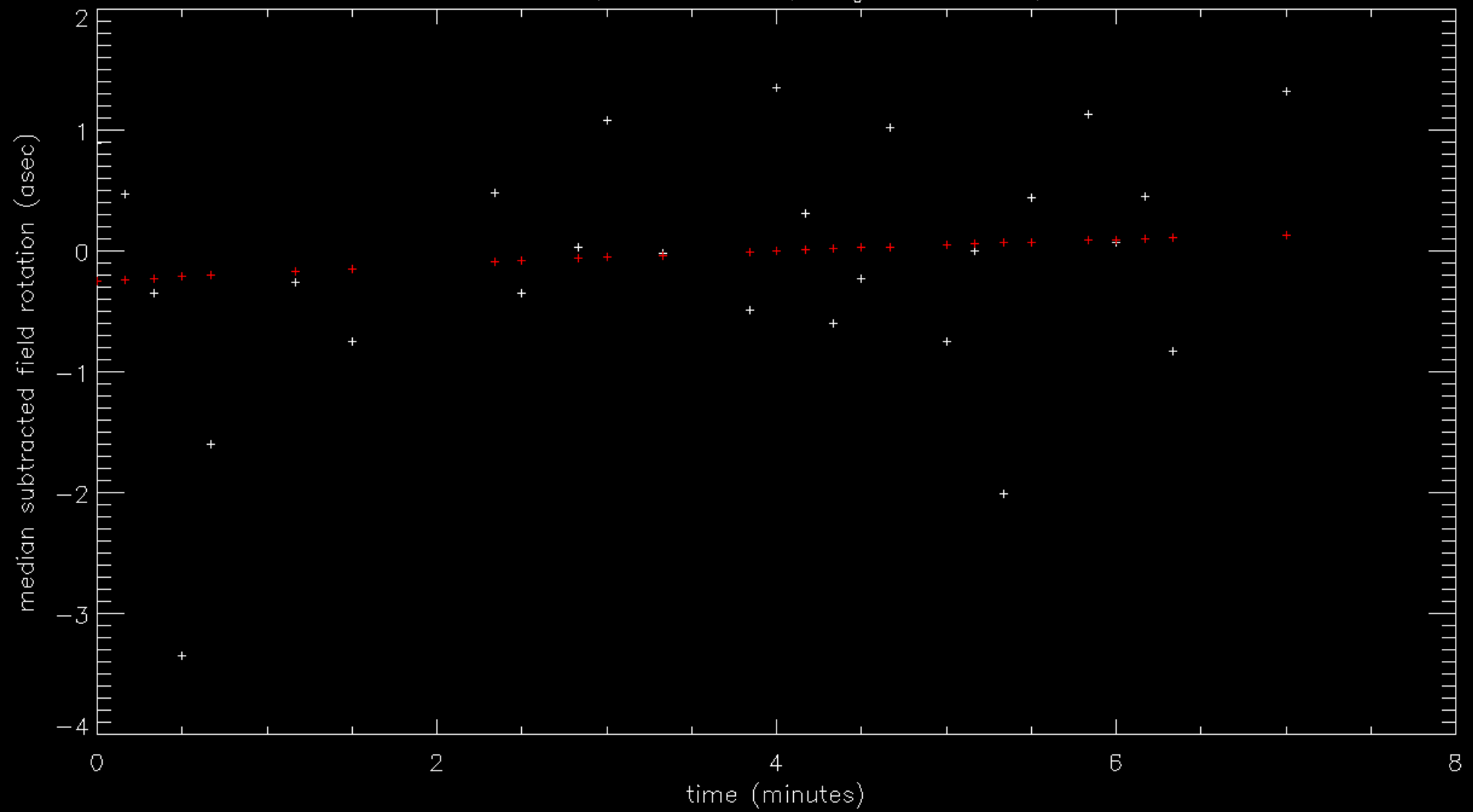
EXPID = 47229 ; 20200205 ; $HA_0 = -40.2^\circ$; $\delta = 30.7^\circ$



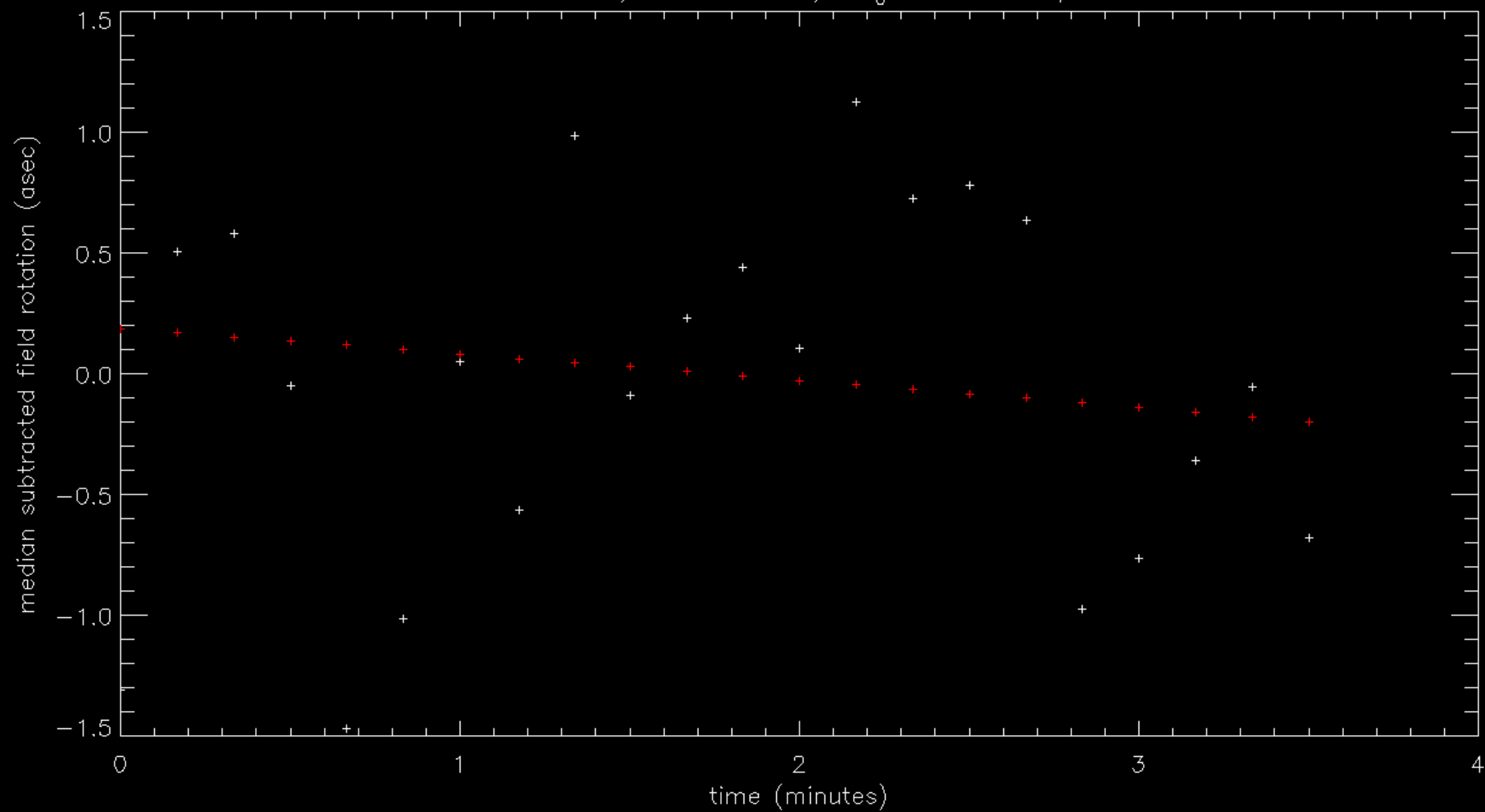
EXPID = 47243 ; 20200205 ; $HA_0 = -32.6^\circ$; $\delta = 30.7^\circ$



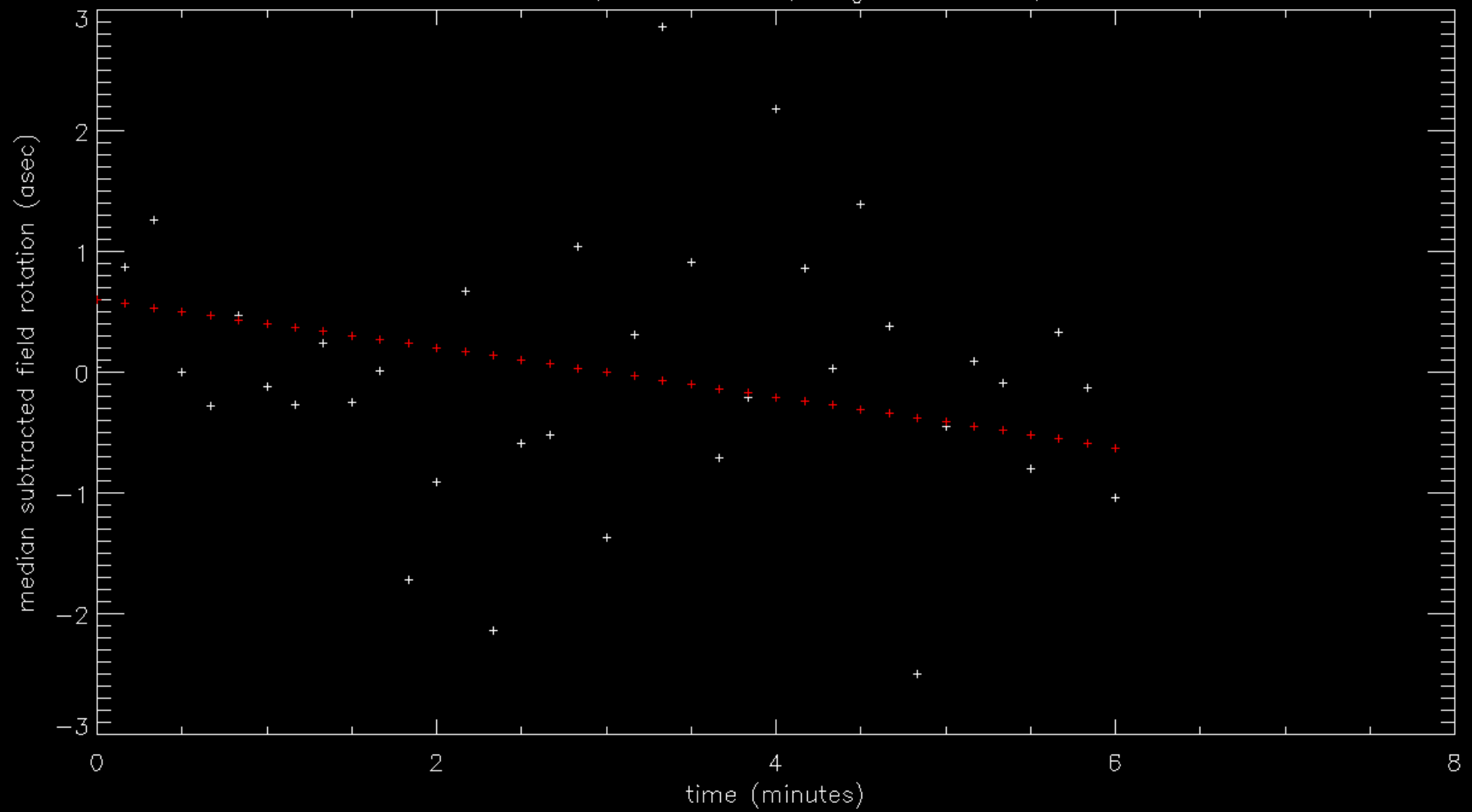
EXPID = 47450 ; 20200206 ; $HA_0 = -68.3^\circ$; $\delta = 30.0^\circ$



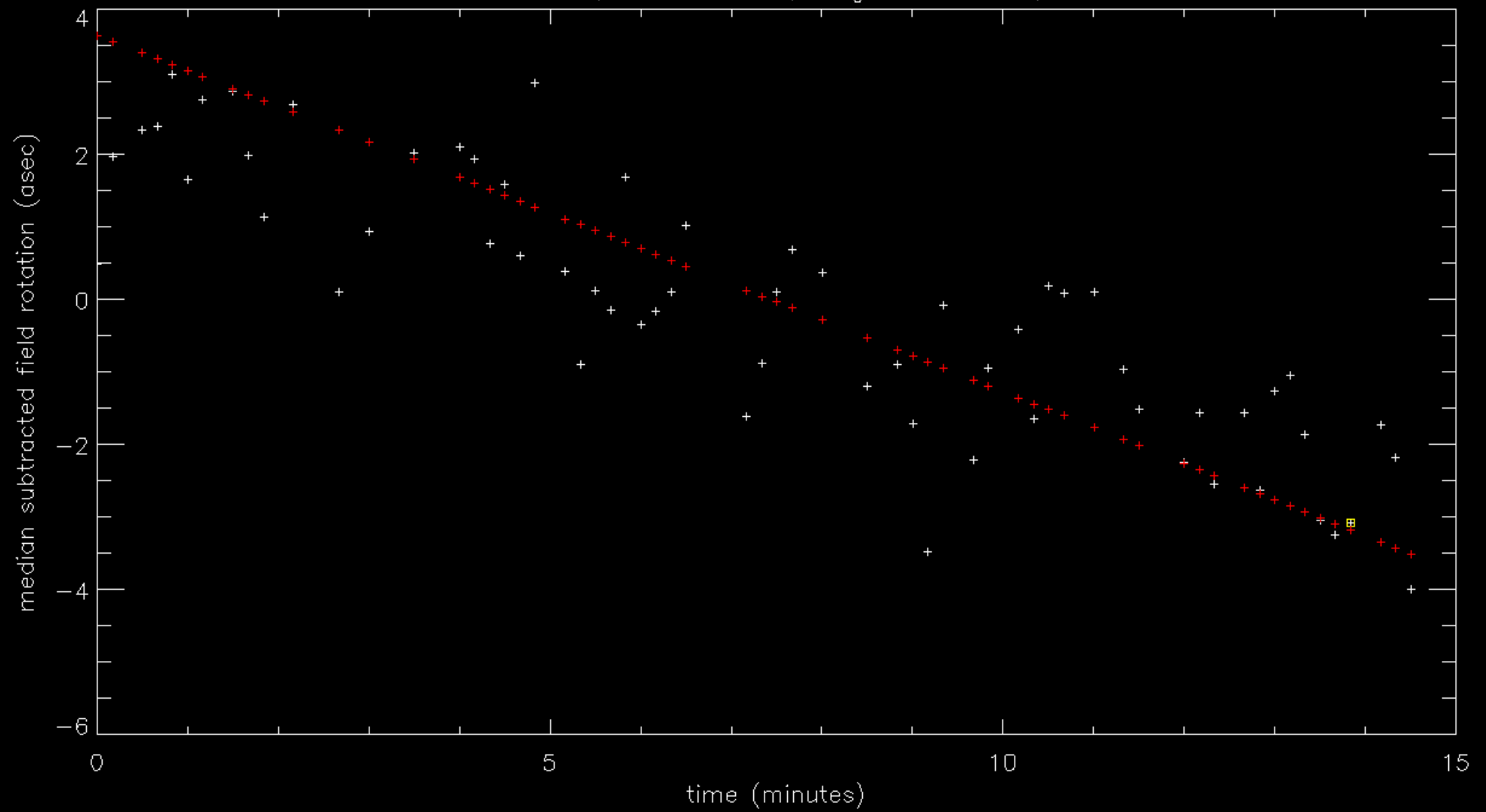
EXPID = 47469 ; 20200206 ; $HA_0 = -58.5^\circ$; $\delta = 30.0^\circ$



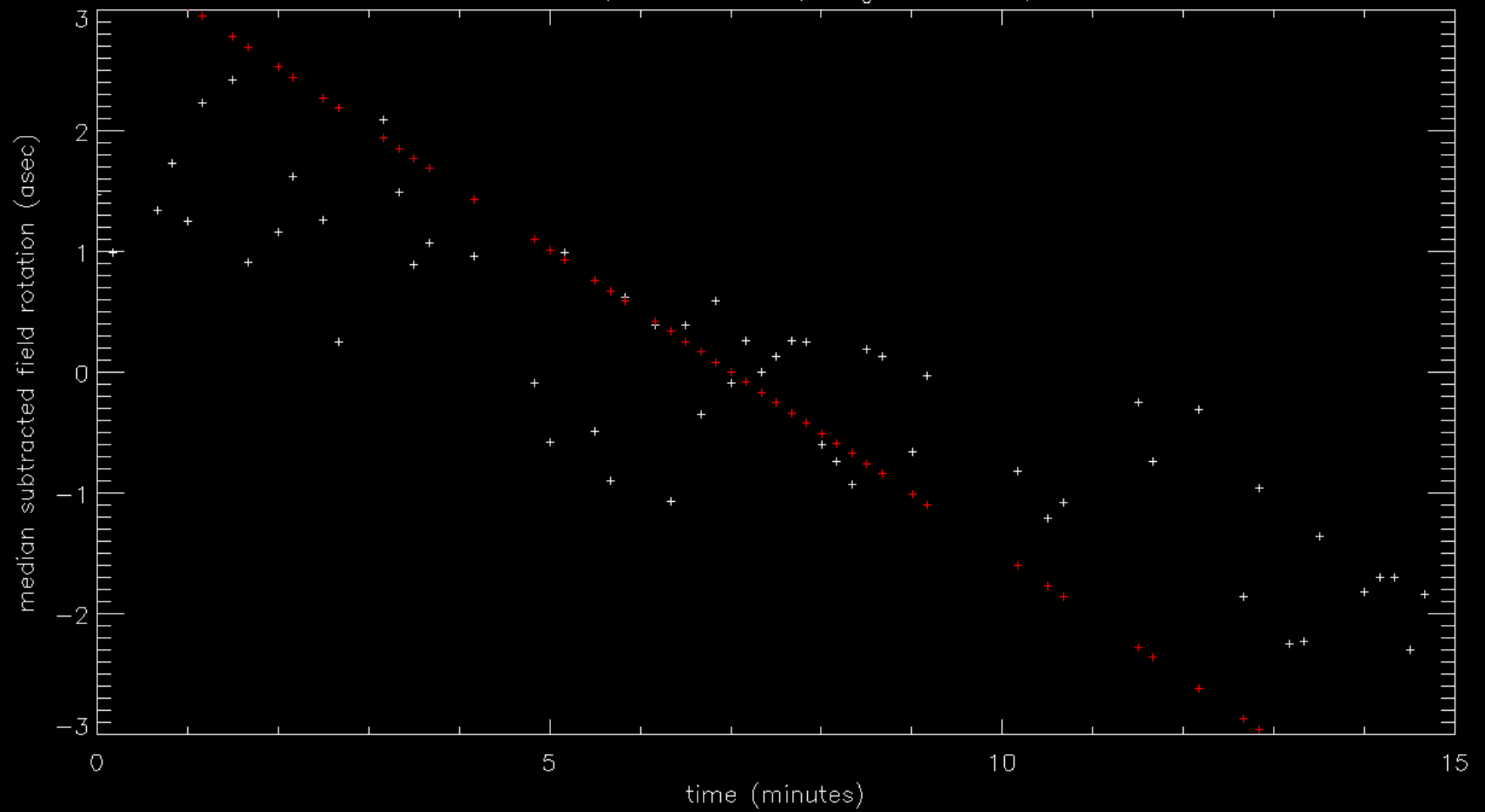
EXPID = 47479 ; 20200206 ; $HA_0 = -51.8^\circ$; $\delta = 30.0^\circ$



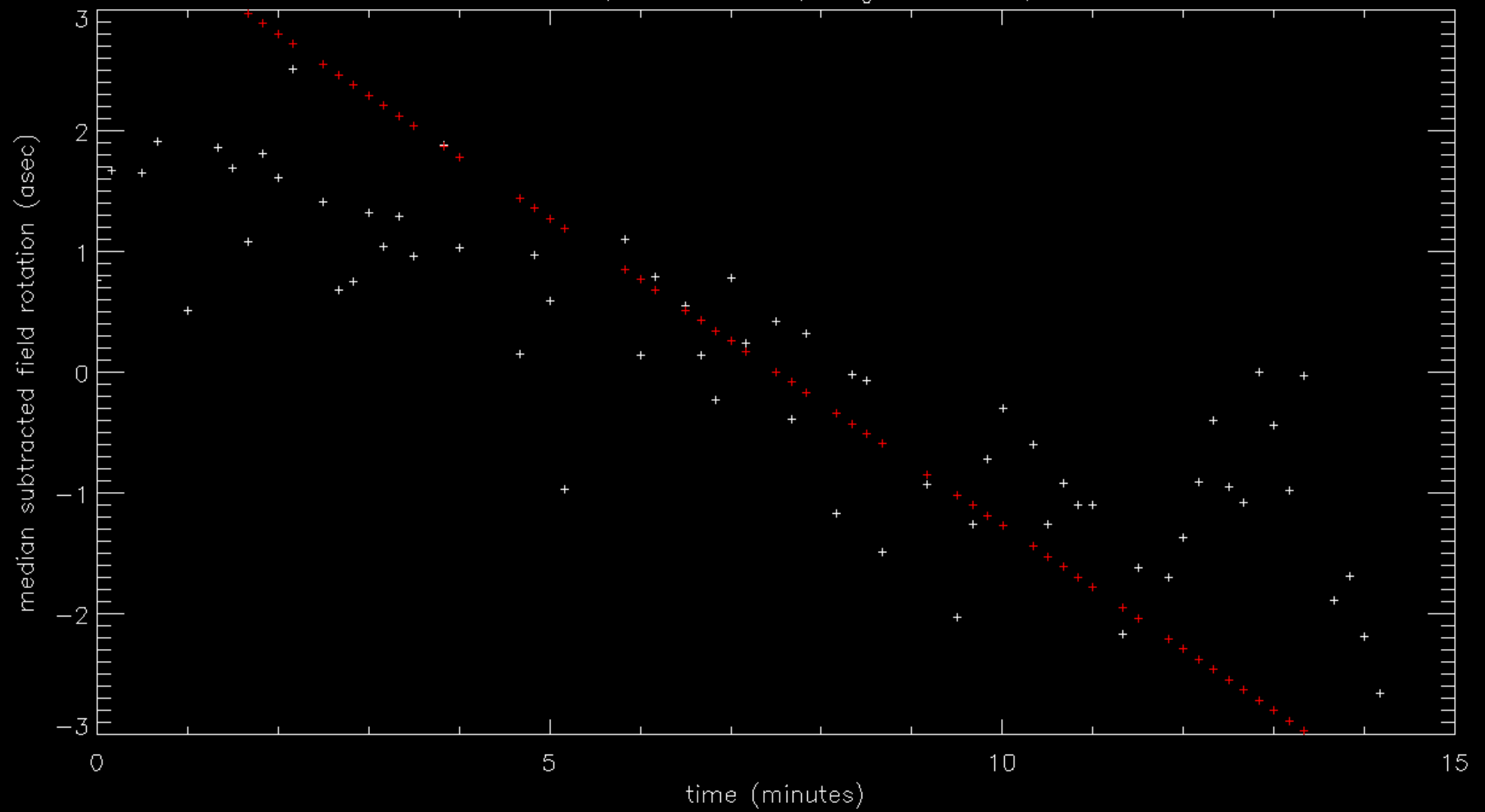
EXPID = 47545 ; 20200206 ; $HA_0 = -13.2^\circ$; $\delta = 30.7^\circ$



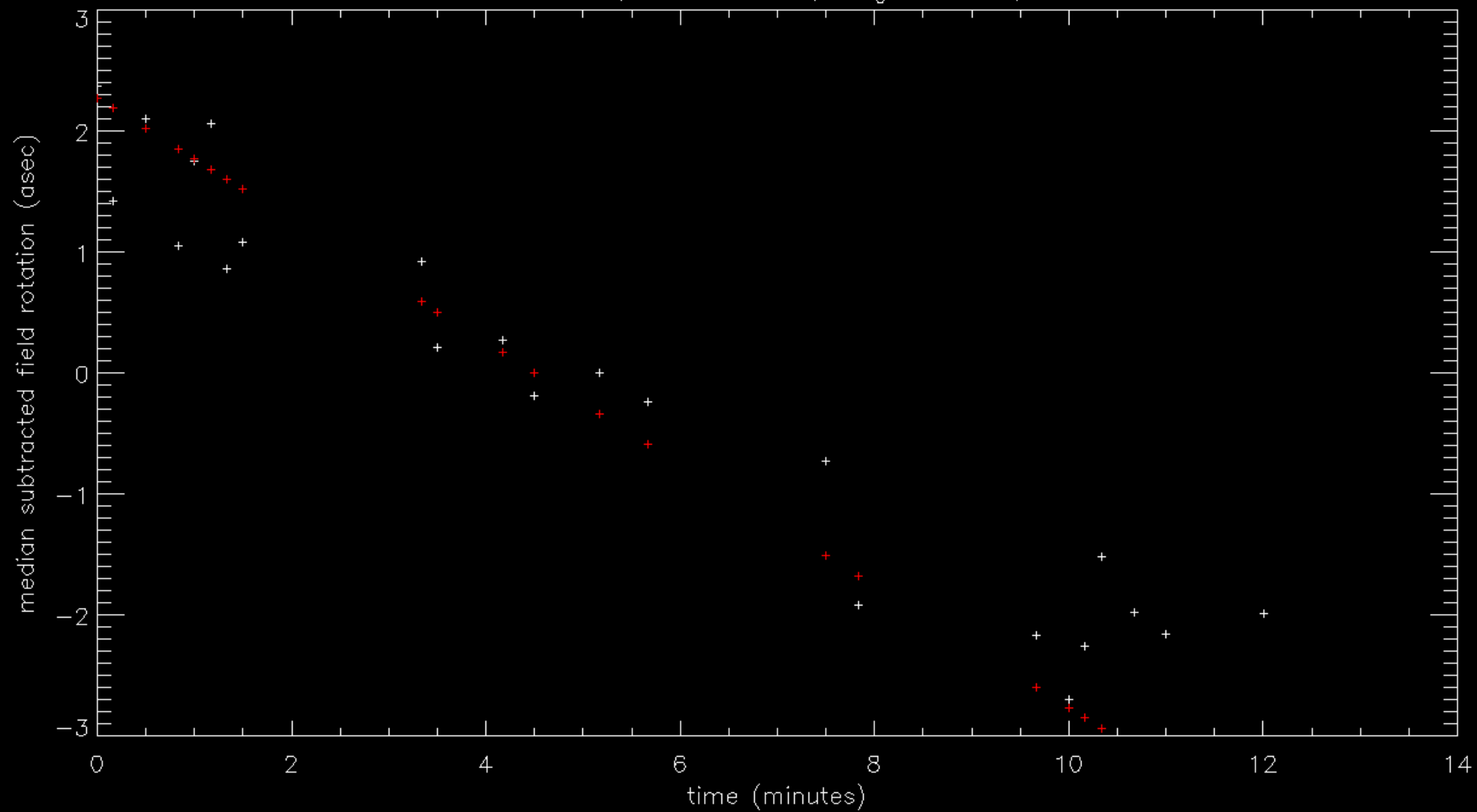
EXPID = 47547 ; 20200206 ; $HA_0 = -6.7^\circ$; $\delta = 30.7^\circ$



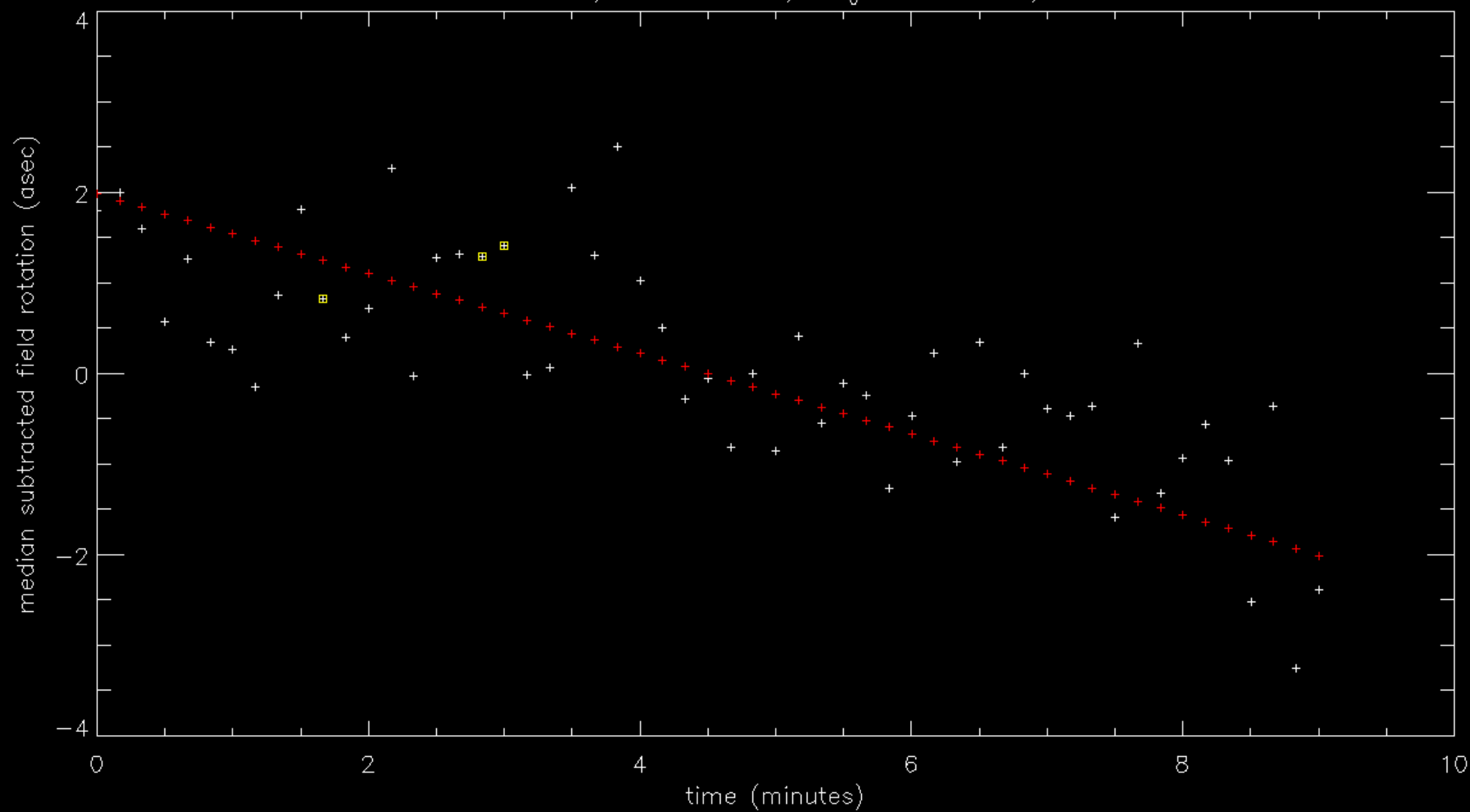
EXPID = 47548 ; 20200206 ; $HA_0 = -2.3^\circ$; $\delta = 30.7^\circ$



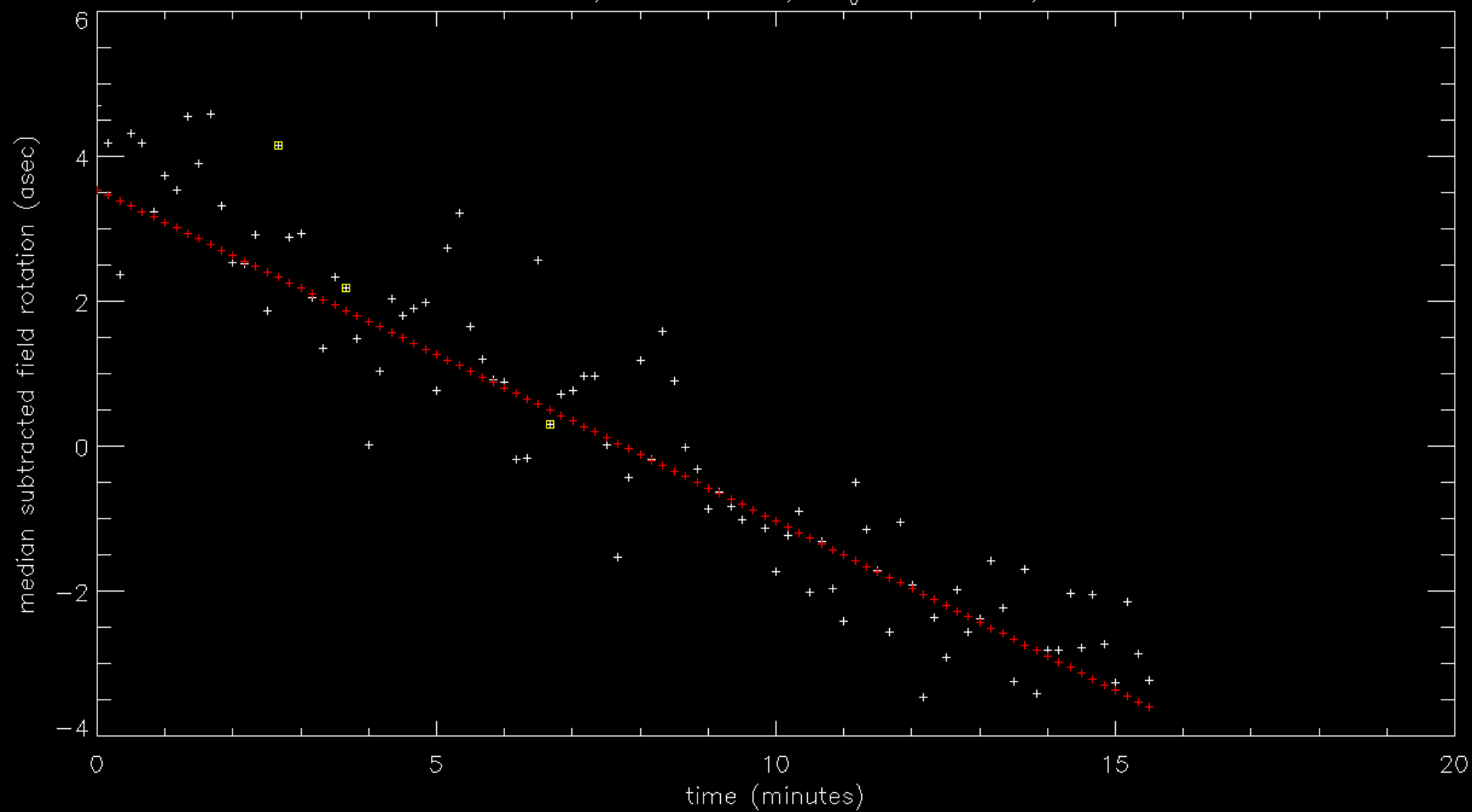
EXPID = 47550 ; 20200206 ; $HA_0 = 6.6^\circ$; $\delta = 30.7^\circ$



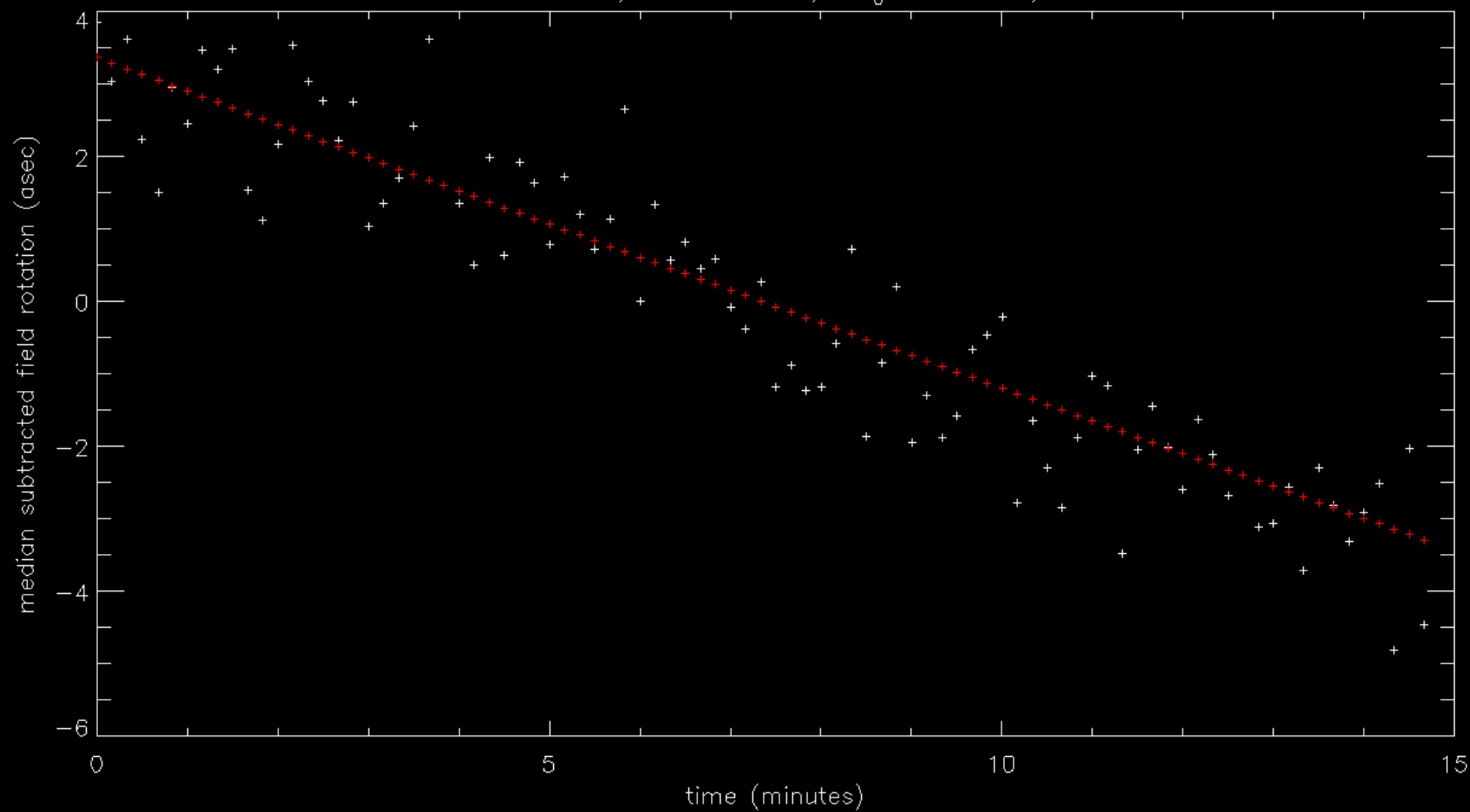
EXPID = 47553 ; 20200206 ; $HA_0 = -32.5^\circ$; $\delta = -0.0^\circ$



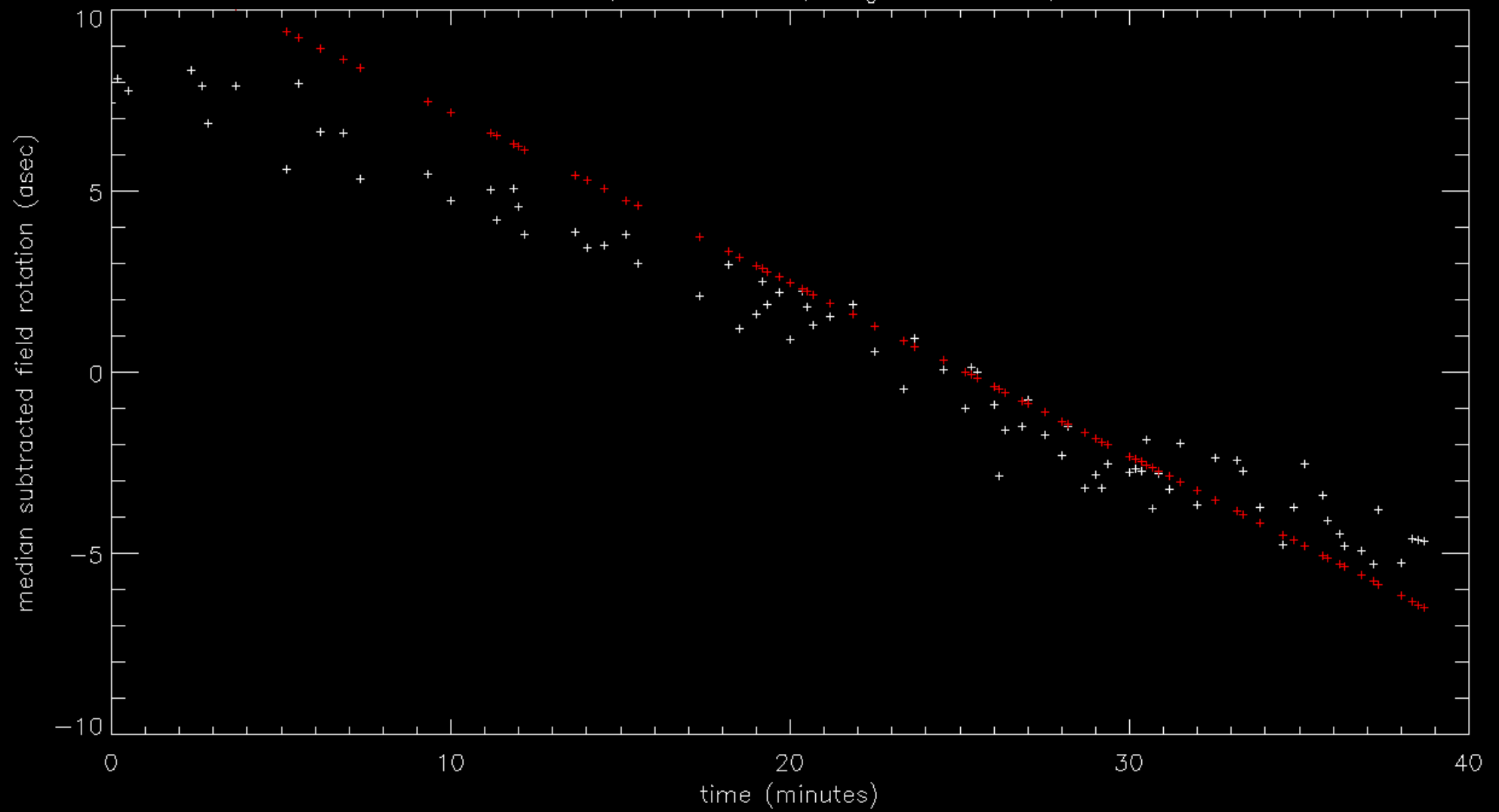
EXPID = 47554 ; 20200206 ; $HA_0 = -29.6^\circ$; $\delta = -0.0^\circ$



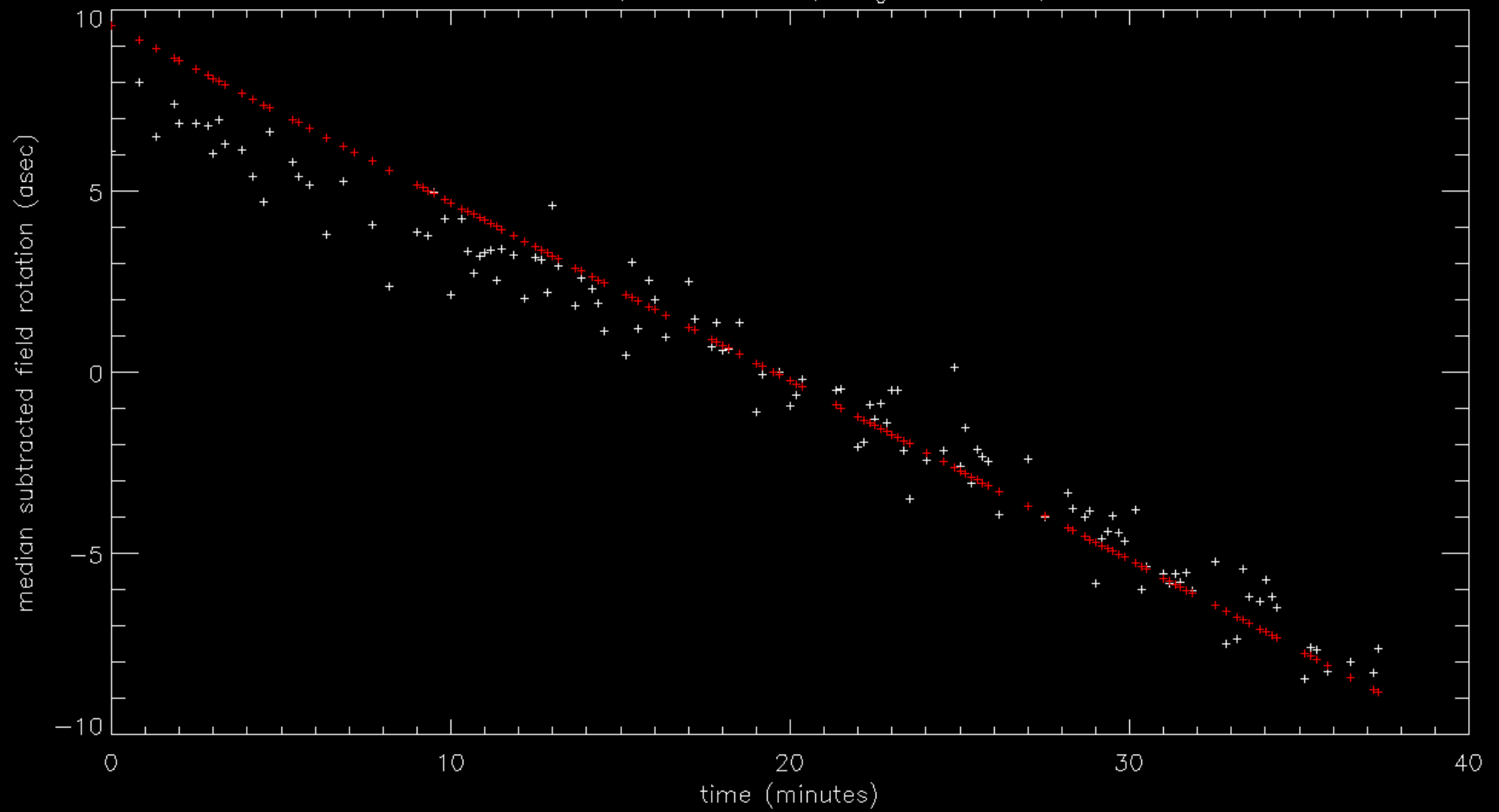
EXPID = 47609 ; 20200207 ; $HA_0 = 29.2^\circ$; $\delta = 0.1^\circ$



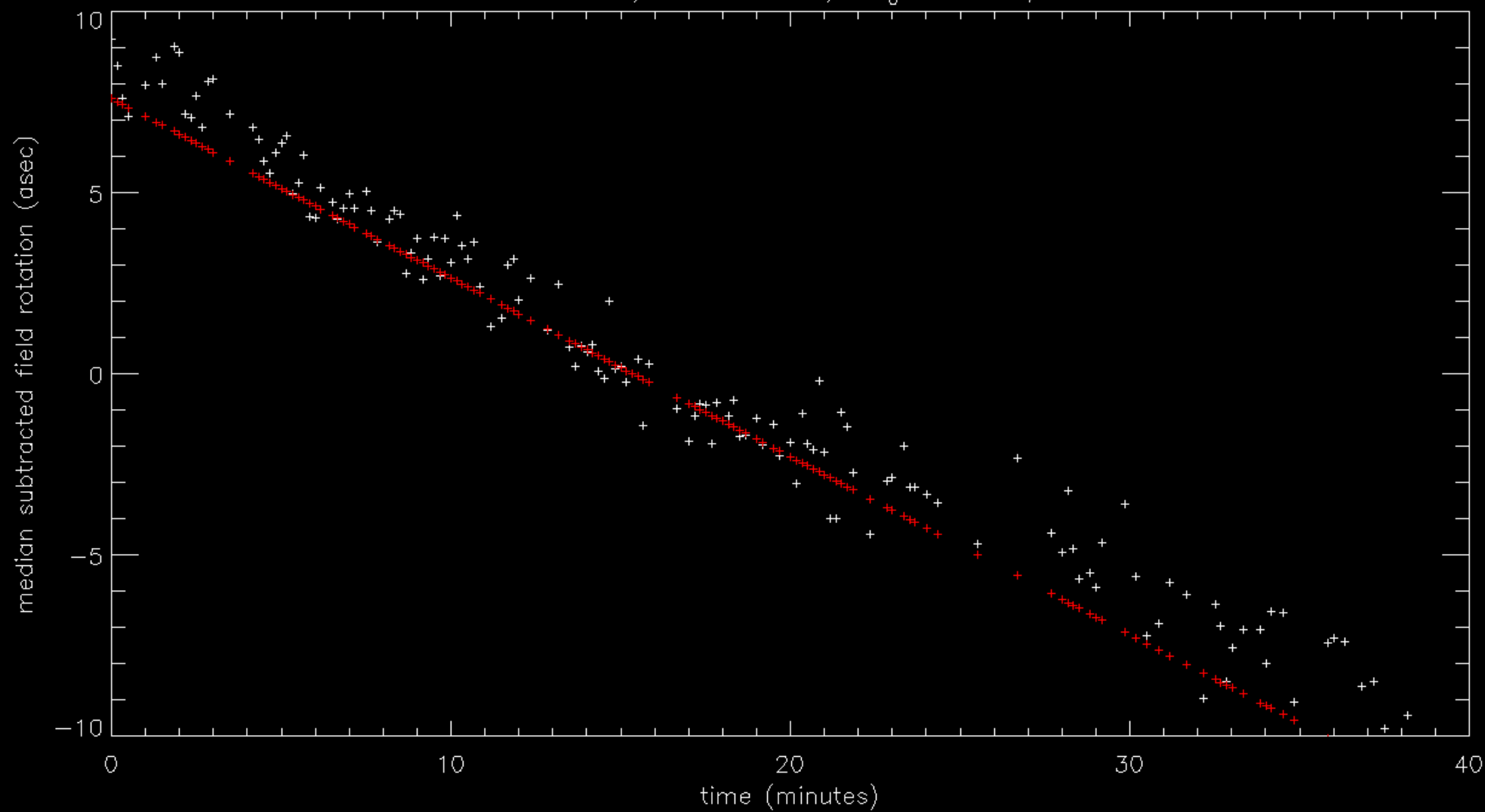
EXPID = 47663 ; 20200207 ; $HA_0 = -18.9^\circ$; $\delta = 20.6^\circ$



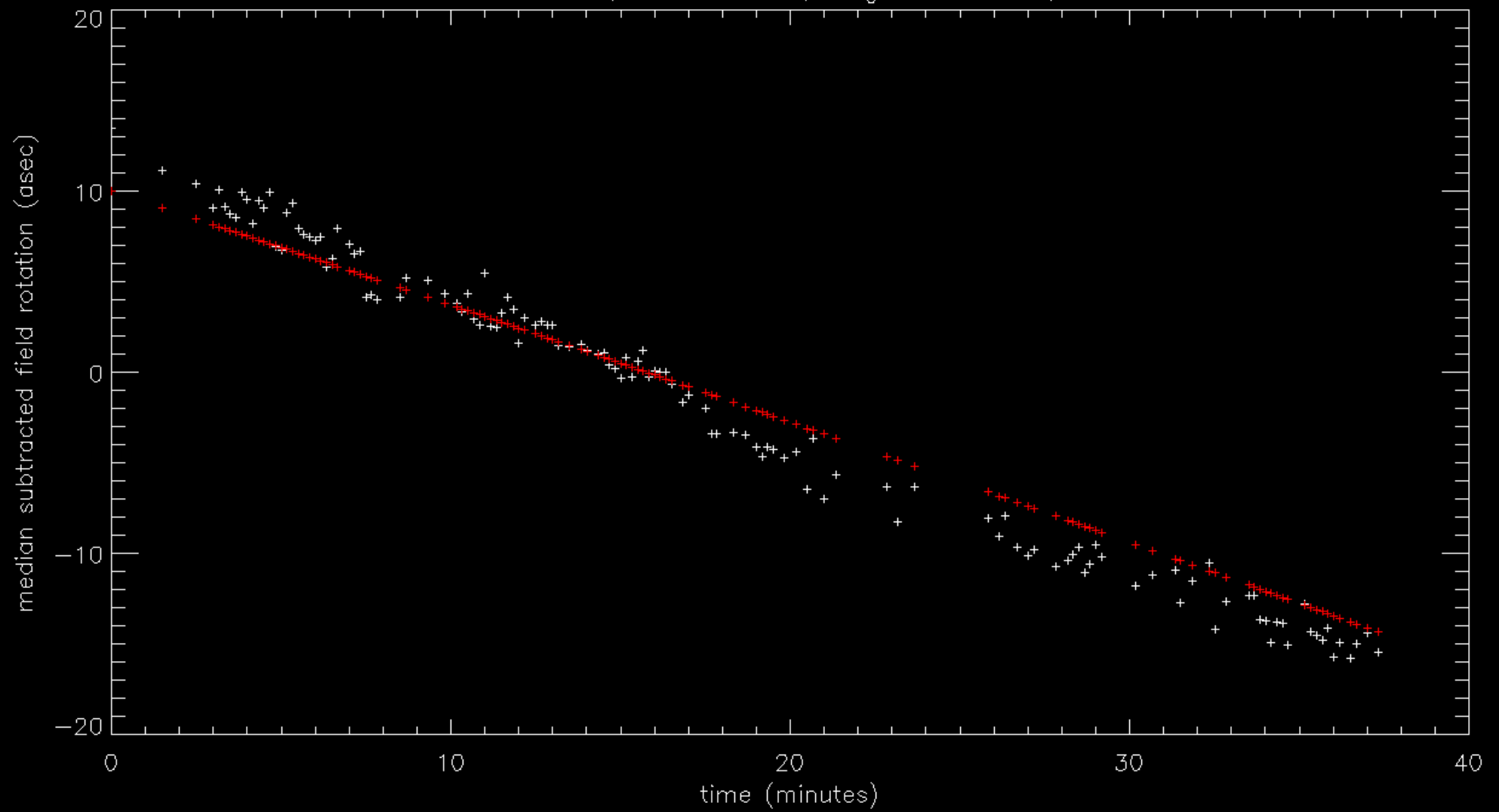
EXPID = 47666 ; 20200207 ; $HA_0 = -8.6^\circ$; $\delta = 20.6^\circ$



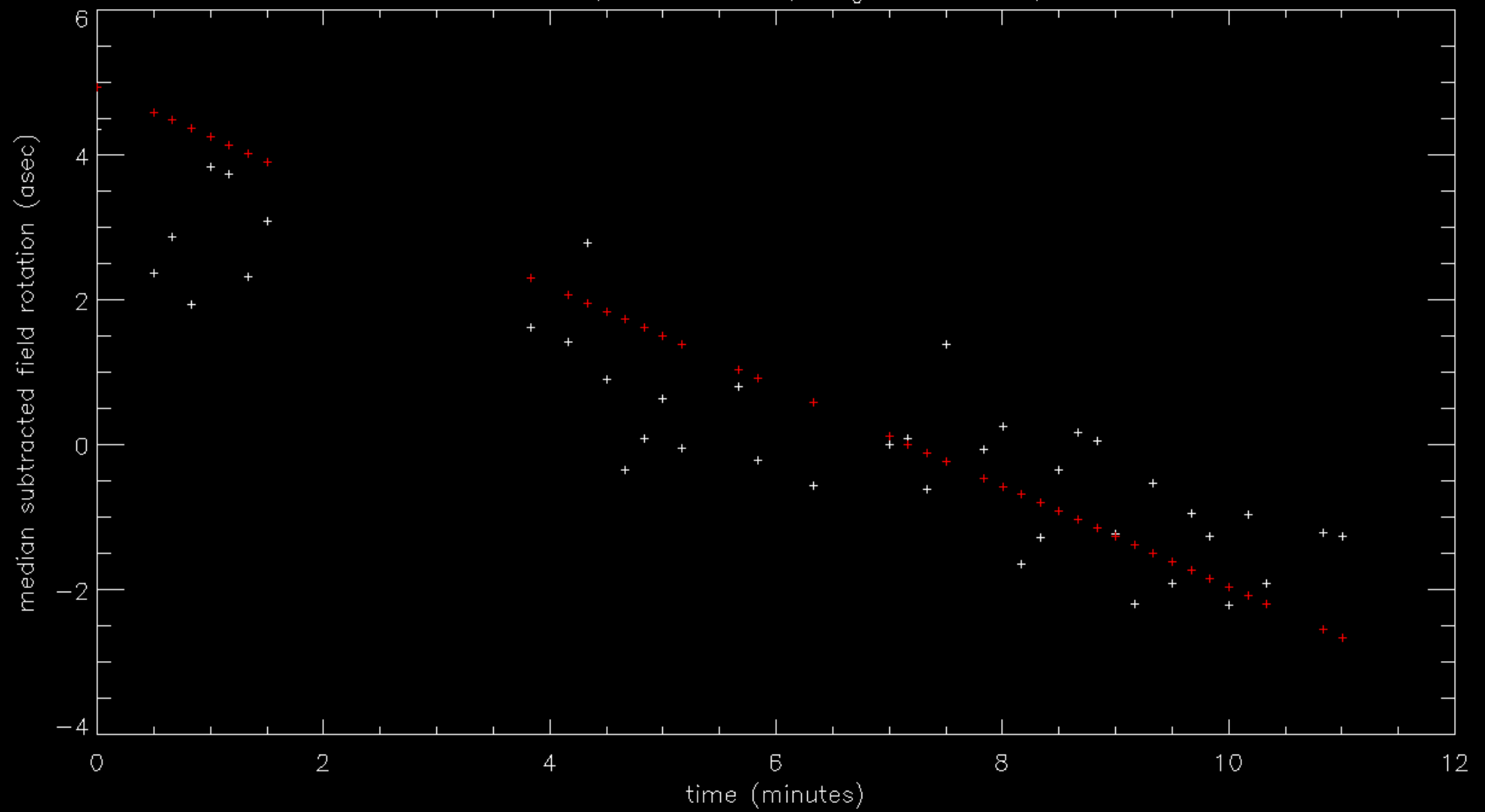
EXPID = 47669 ; 20200207 ; $HA_0 = 1.6^\circ$; $\delta = 20.6^\circ$



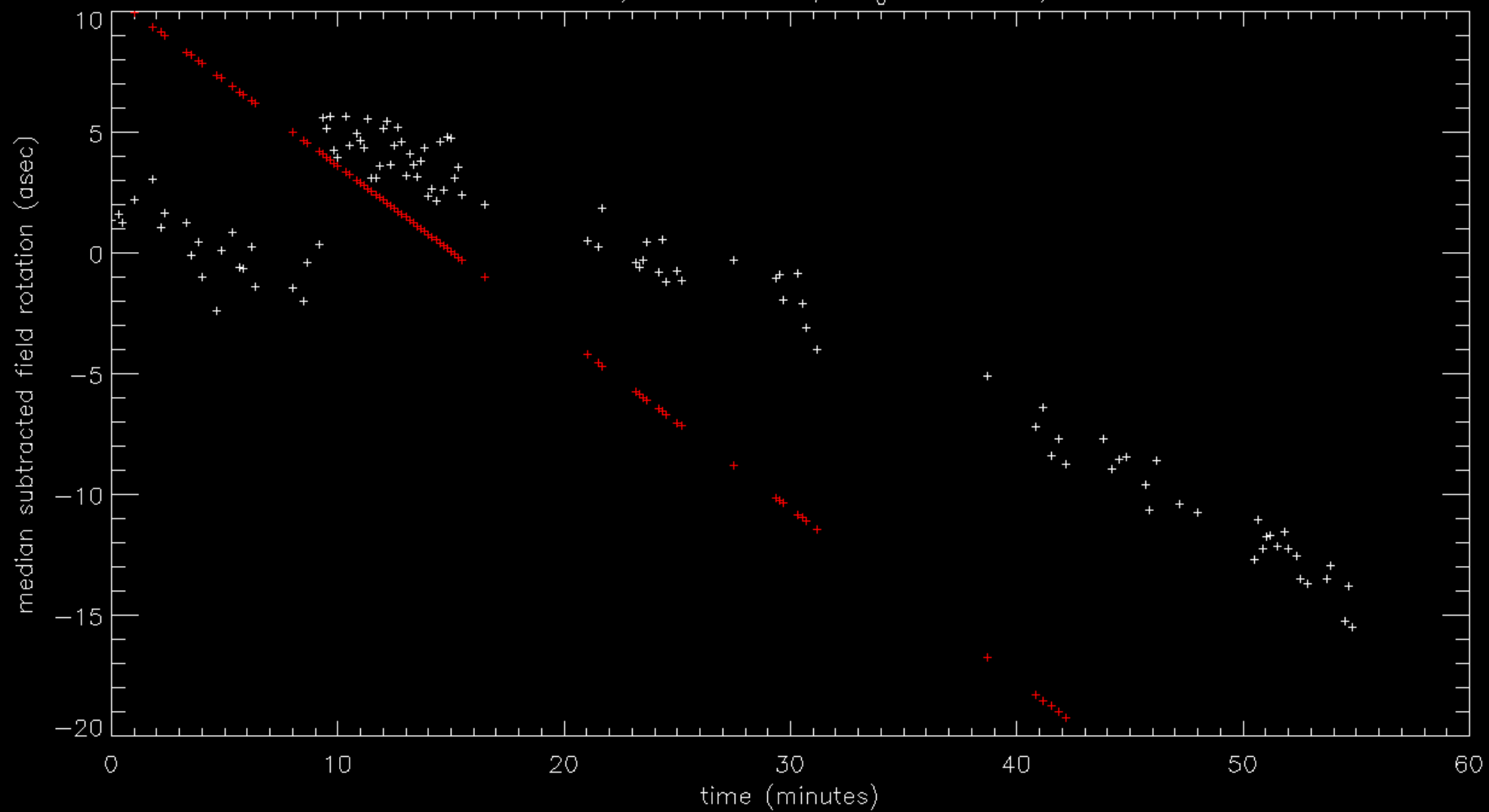
EXPID = 47672 ; 20200207 ; $HA_0 = -21.7^\circ$; $\delta = 59.7^\circ$



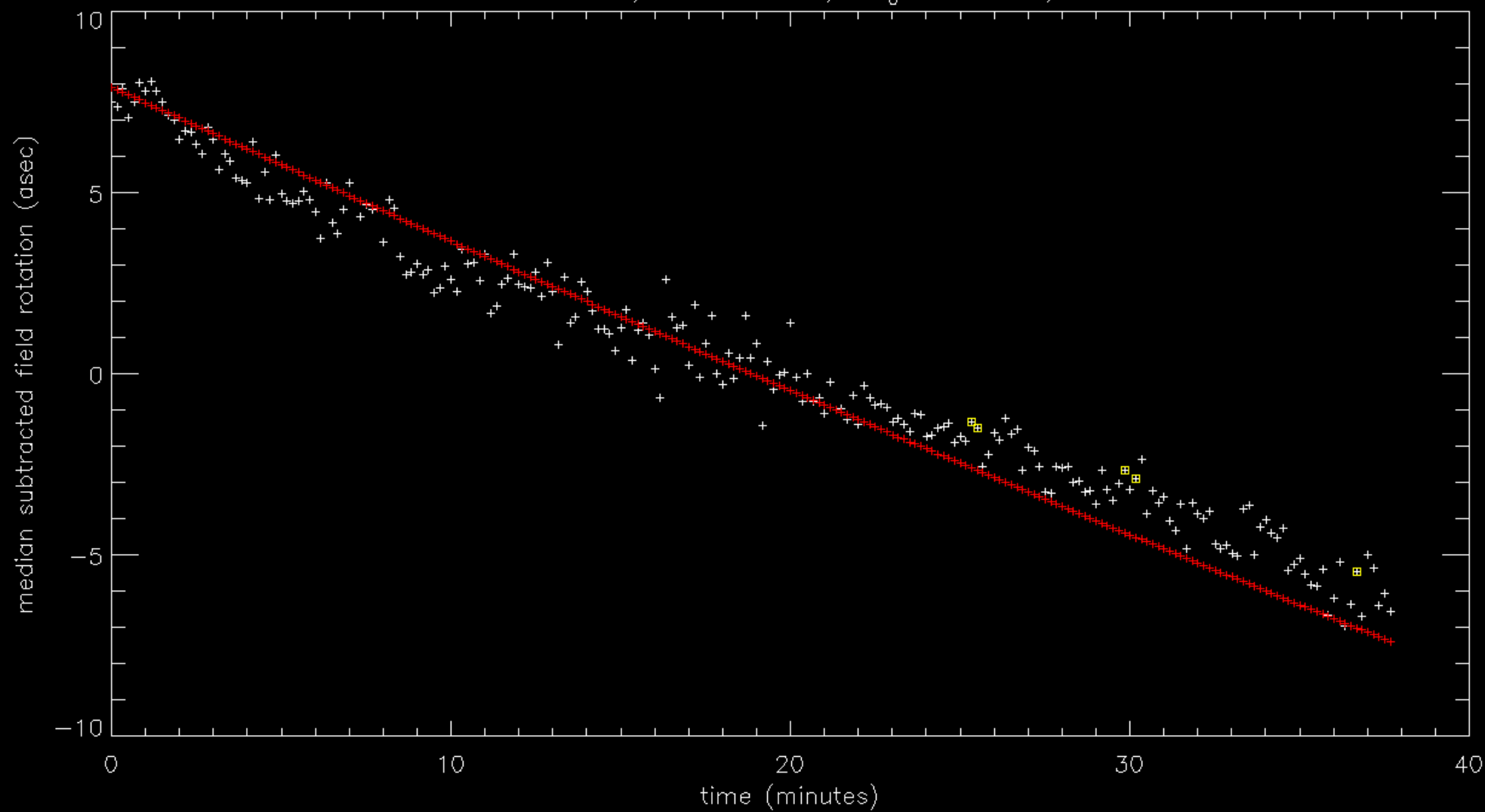
EXPID = 47675 ; 20200207 ; $HA_0 = -11.3^\circ$; $\delta = 59.7^\circ$



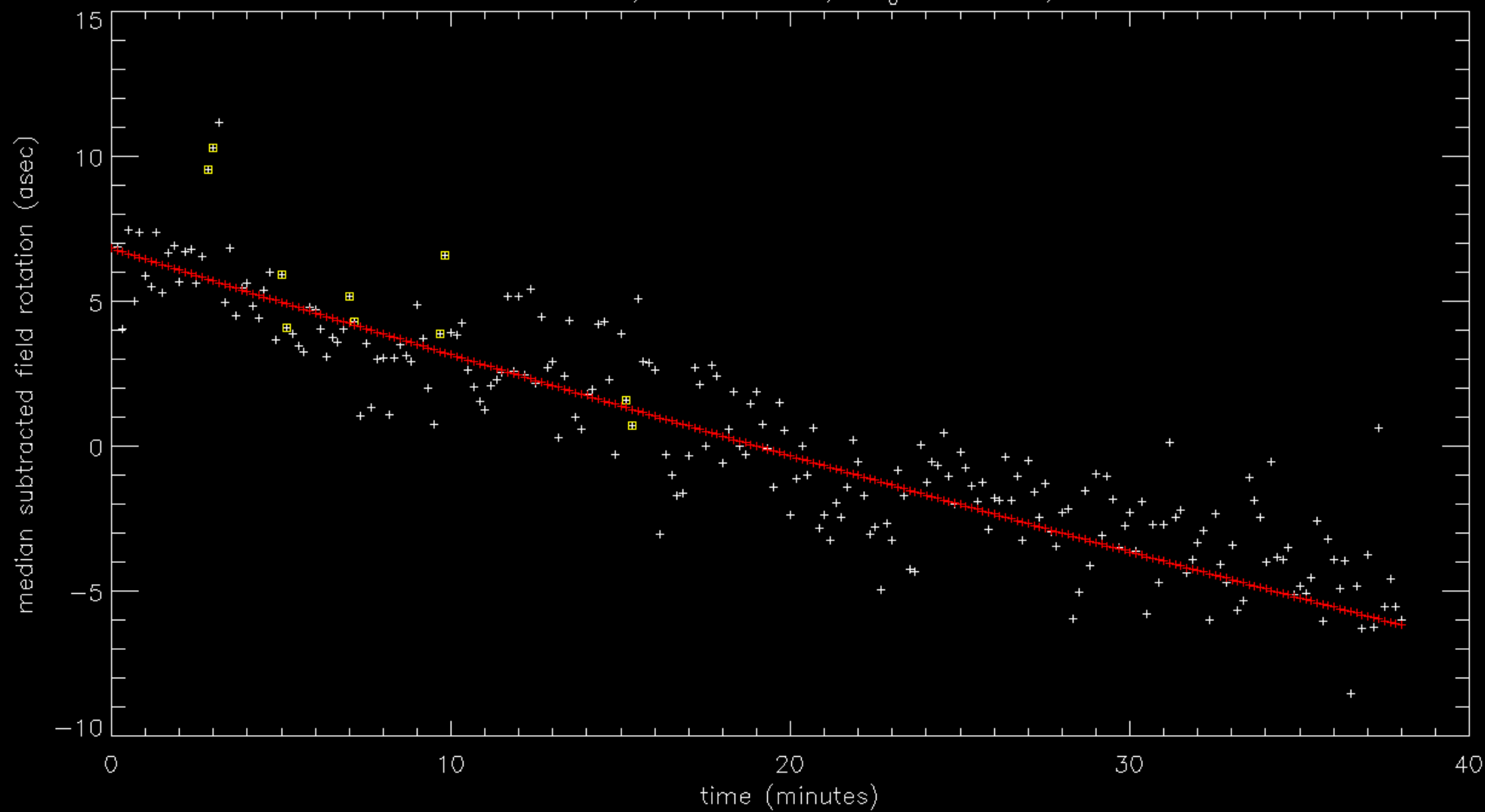
EXPID = 47678 ; 20200207 ; $HA_0 = -6.1^\circ$; $\delta = 59.7^\circ$



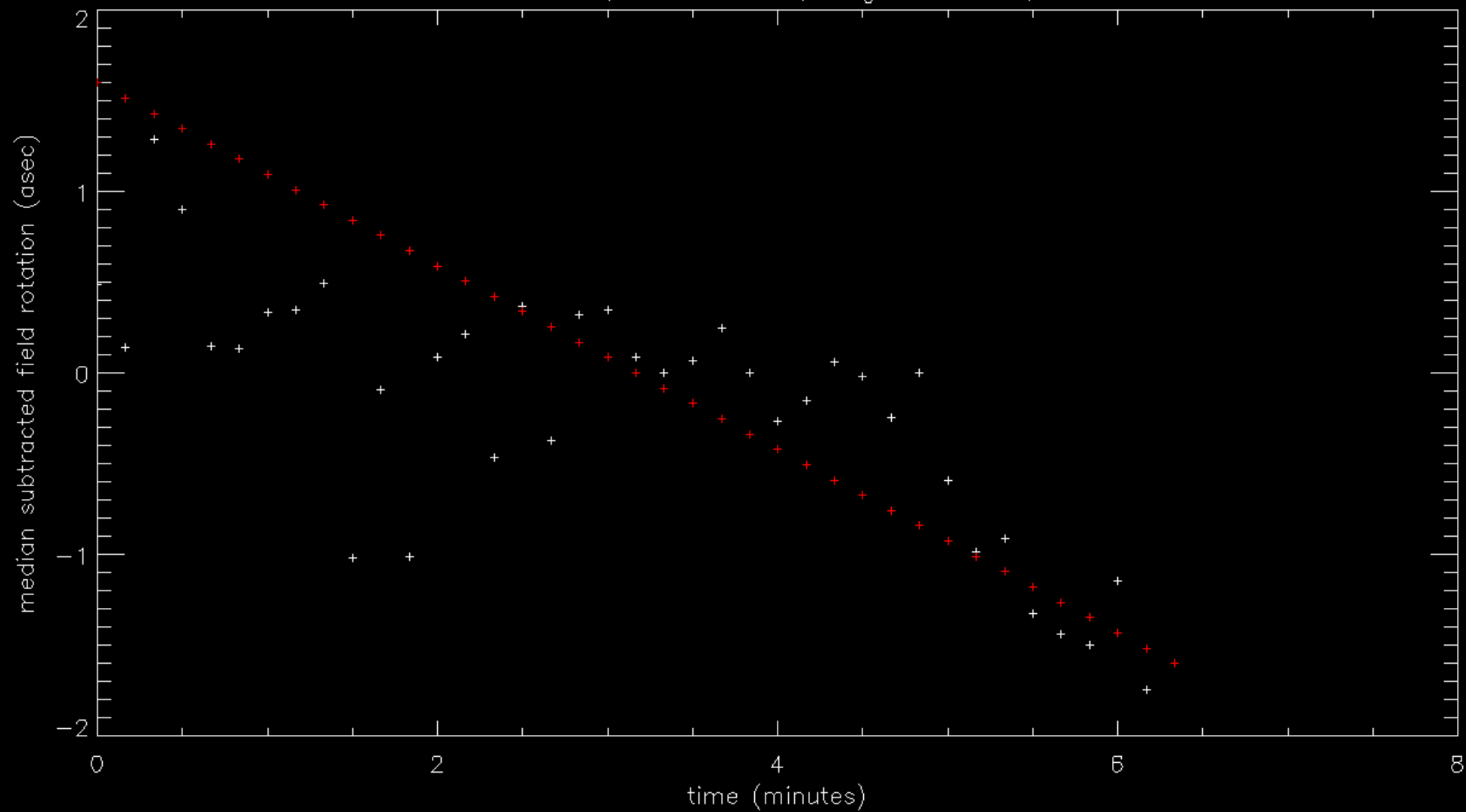
EXPID = 47762 ; 20200208 ; $HA_0 = 35.3^\circ$; $\delta = 0.1^\circ$



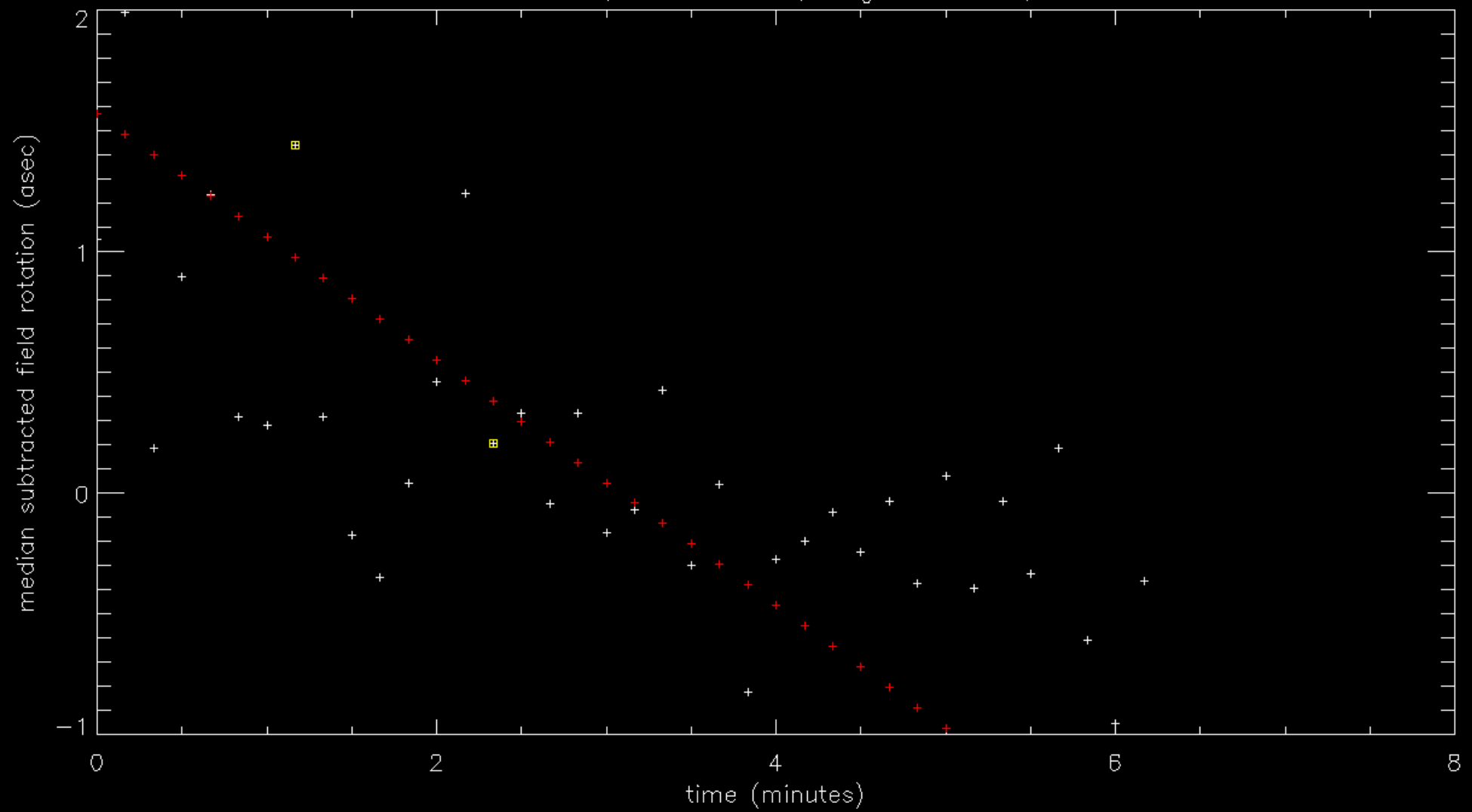
EXPID = 47765 ; 20200208 ; $HA_0 = 45.3^\circ$; $\delta = 0.1^\circ$



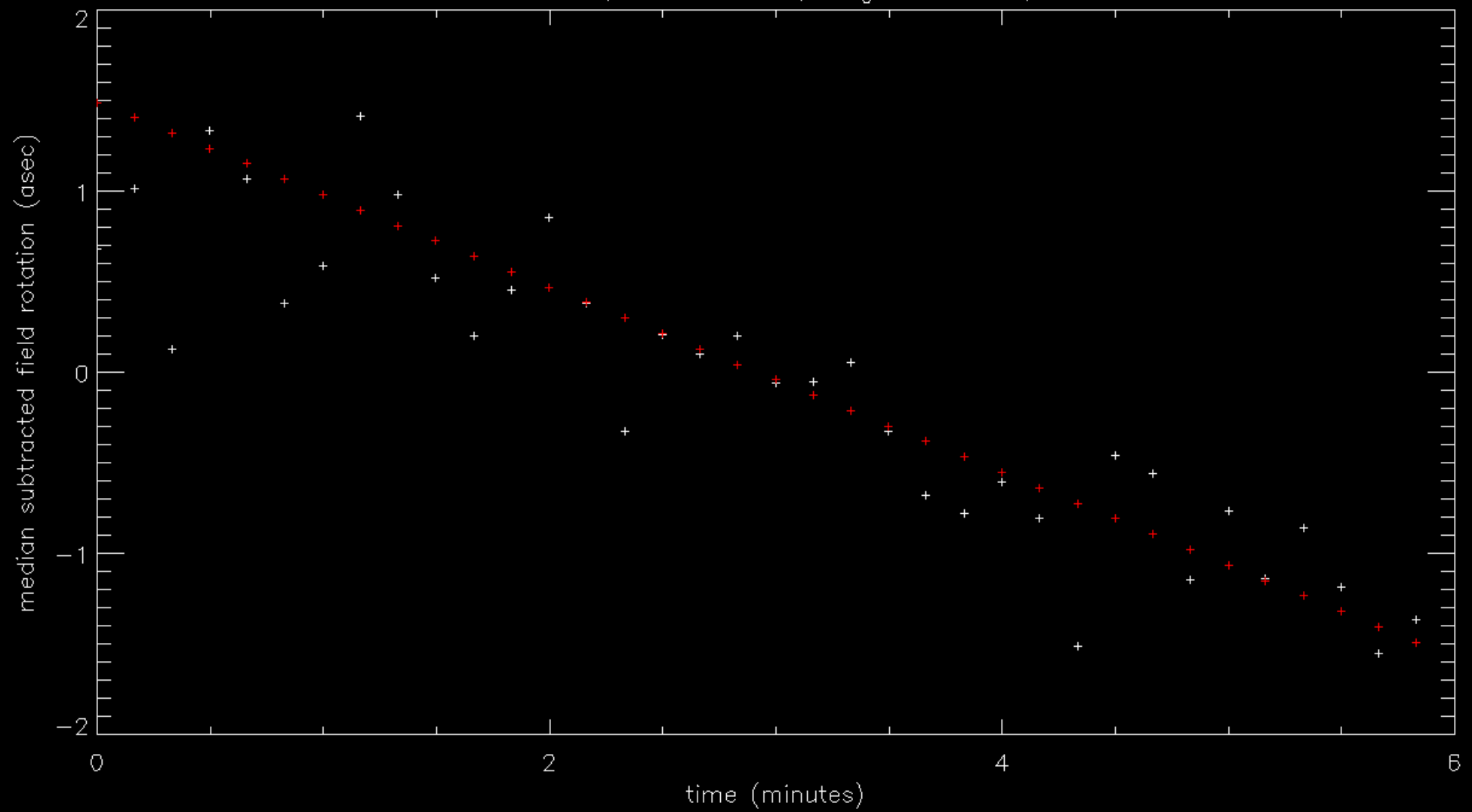
EXPID = 47768 ; 20200208 ; $HA_0 = -8.2^\circ$; $\delta = 31.9^\circ$



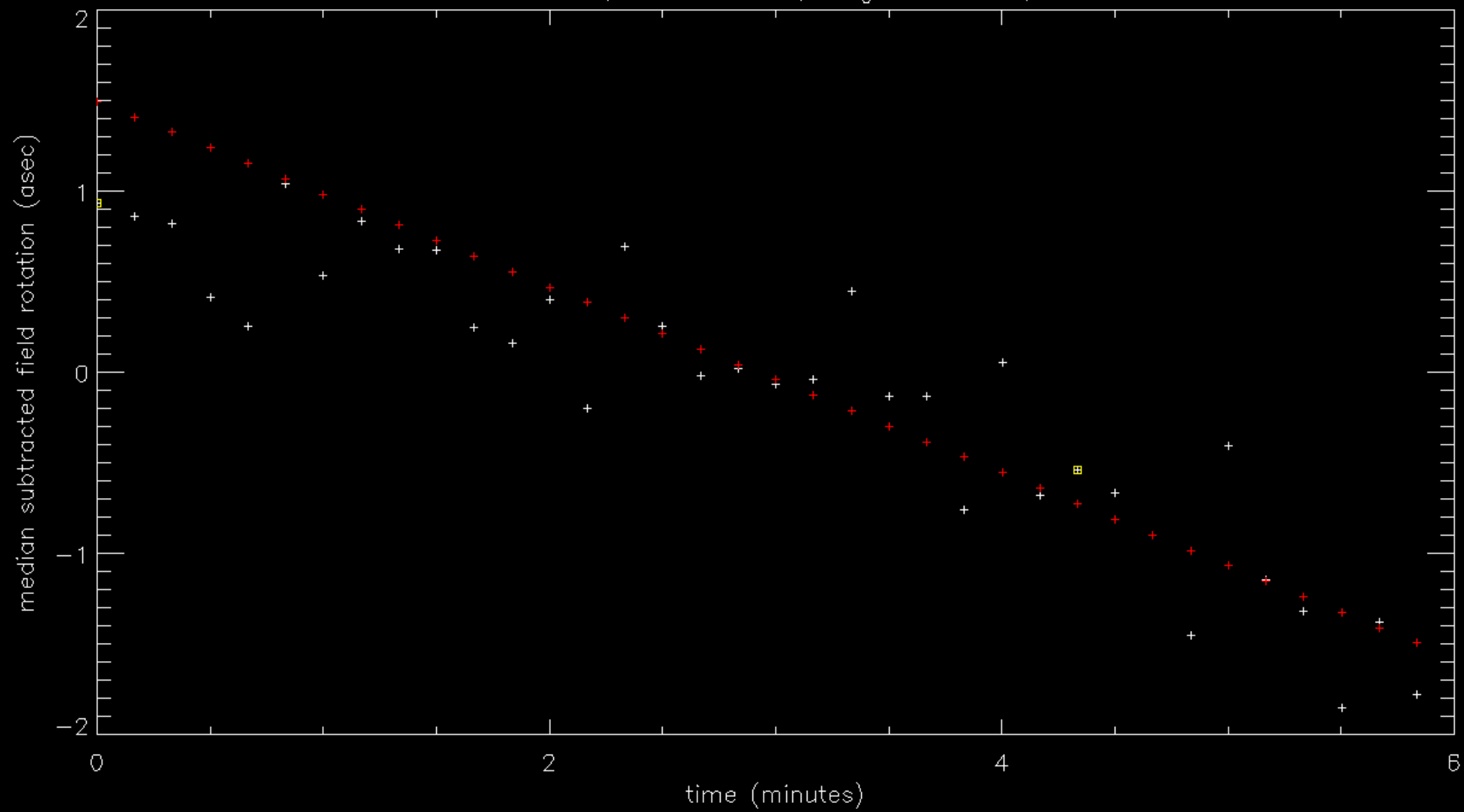
EXPID = 47769 ; 20200208 ; $HA_0 = -5.9^\circ$; $\delta = 31.9^\circ$



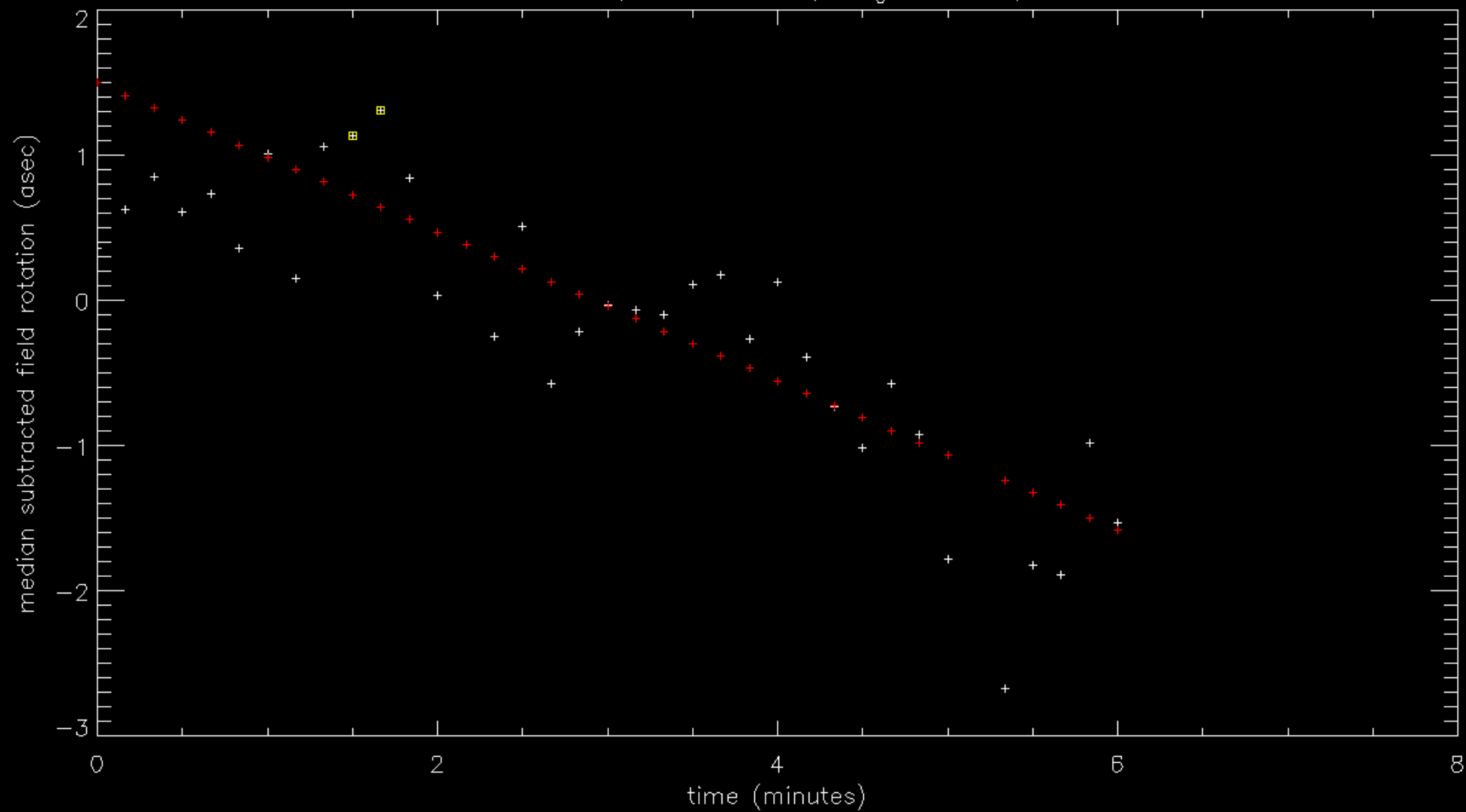
EXPID = 47770 ; 20200208 ; $HA_0 = -3.8^\circ$; $\delta = 31.9^\circ$



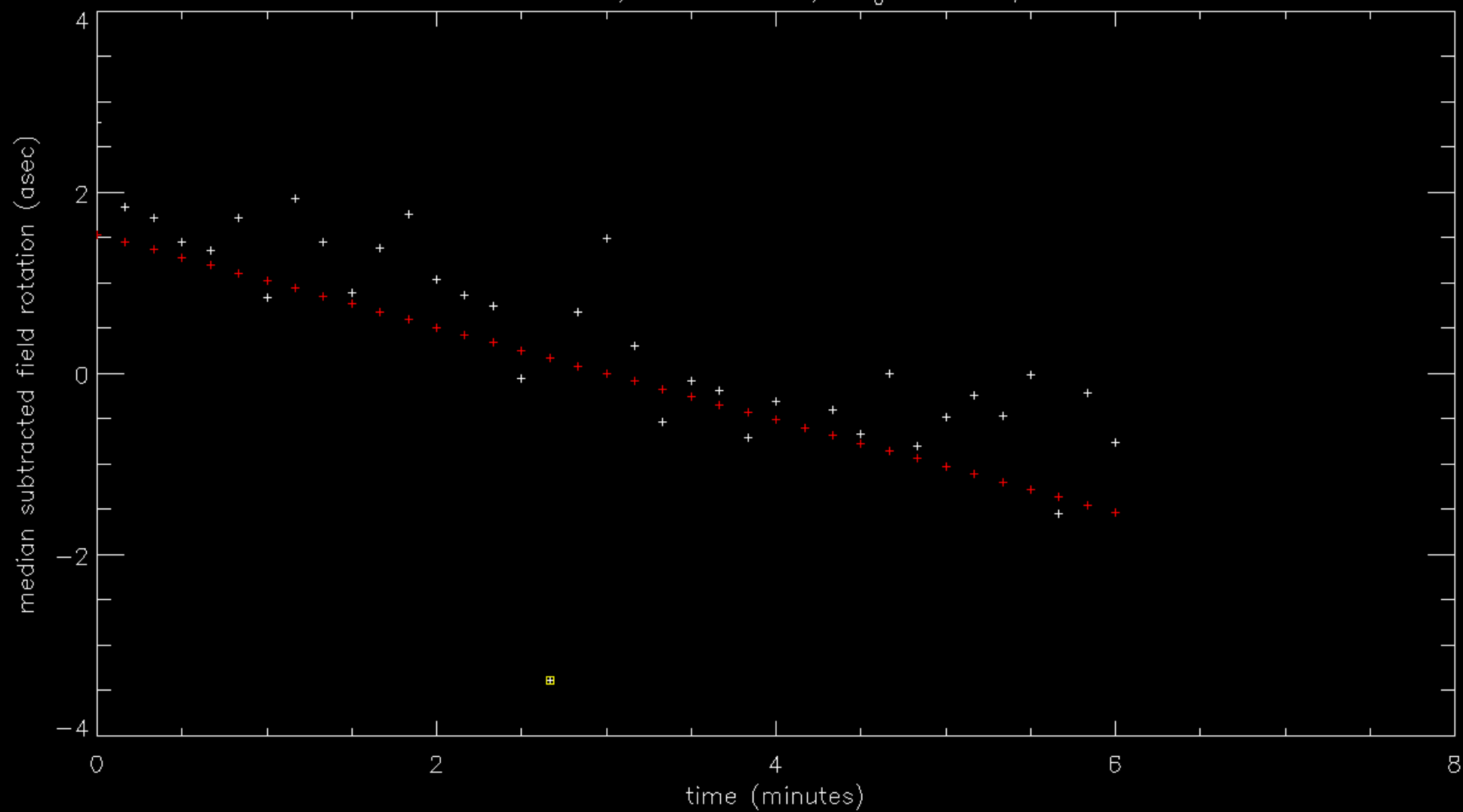
EXPID = 47771 ; 20200208 ; $HA_0 = -1.7^\circ$; $\delta = 31.9^\circ$



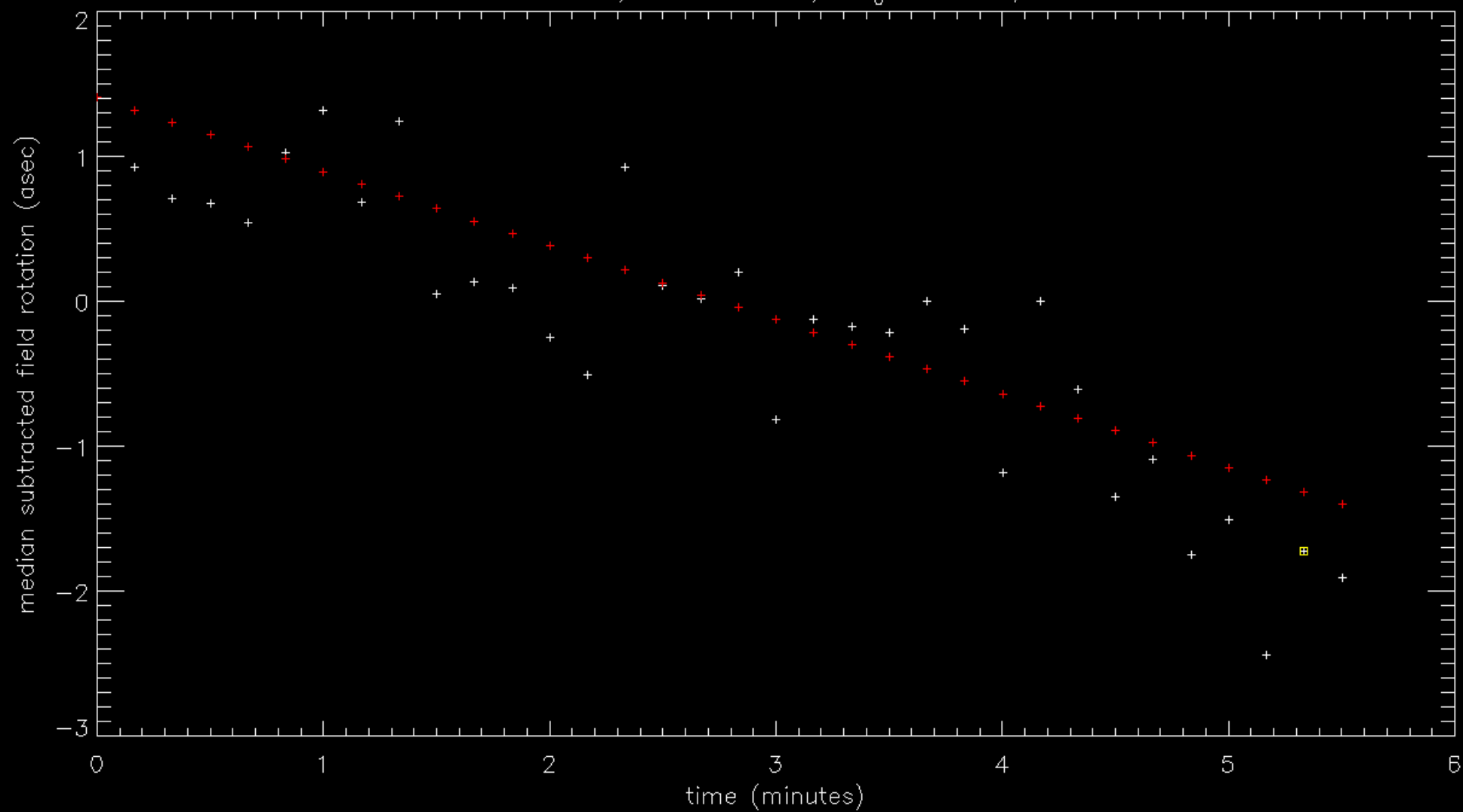
EXPID = 47772 ; 20200208 ; $HA_0 = 0.8^\circ$; $\delta = 31.9^\circ$



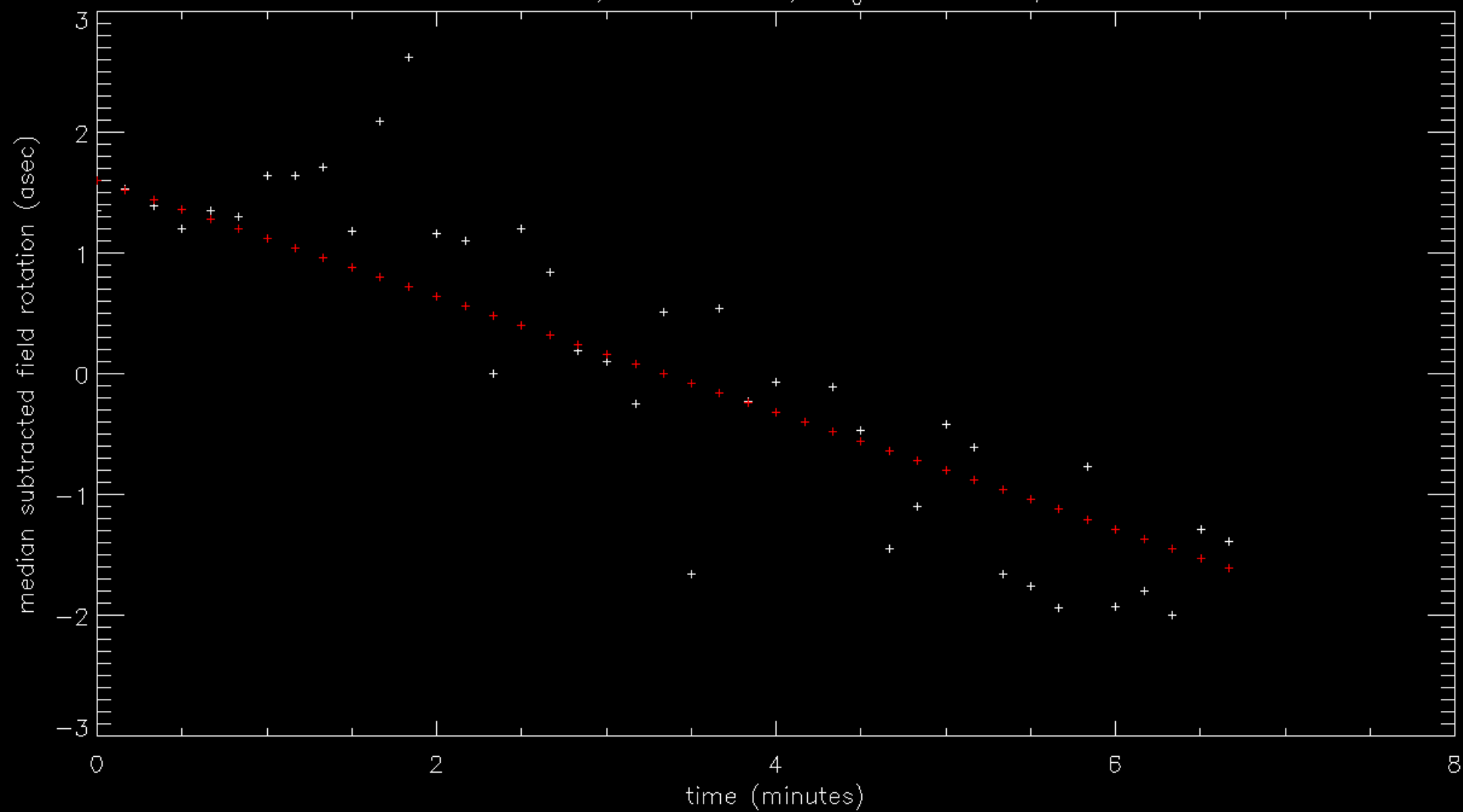
EXPID = 47773 ; 20200208 ; $HA_0 = 2.9^\circ$; $\delta = 31.9^\circ$



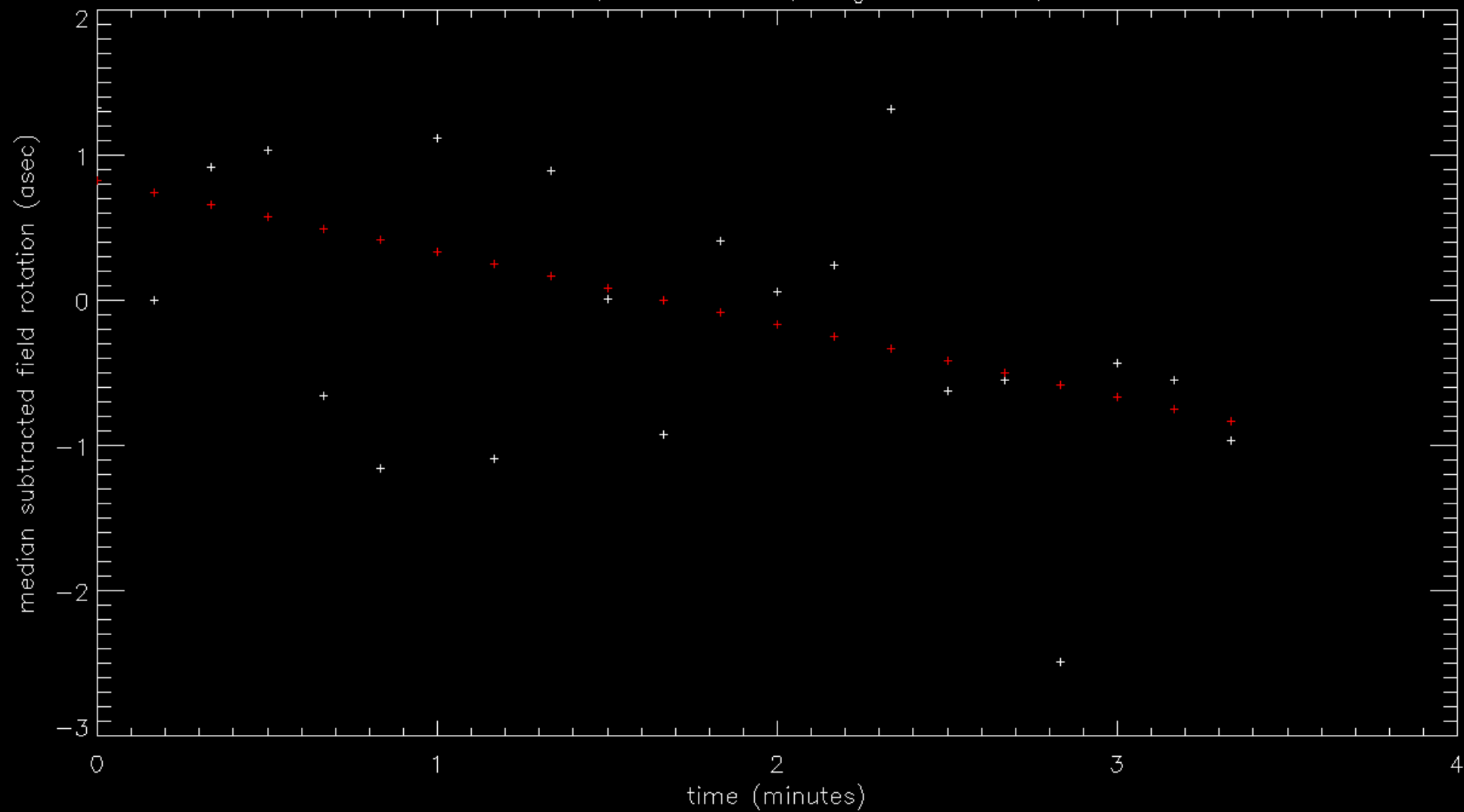
EXPID = 47774 ; 20200208 ; $HA_0 = 5.0^\circ$; $\delta = 31.9^\circ$



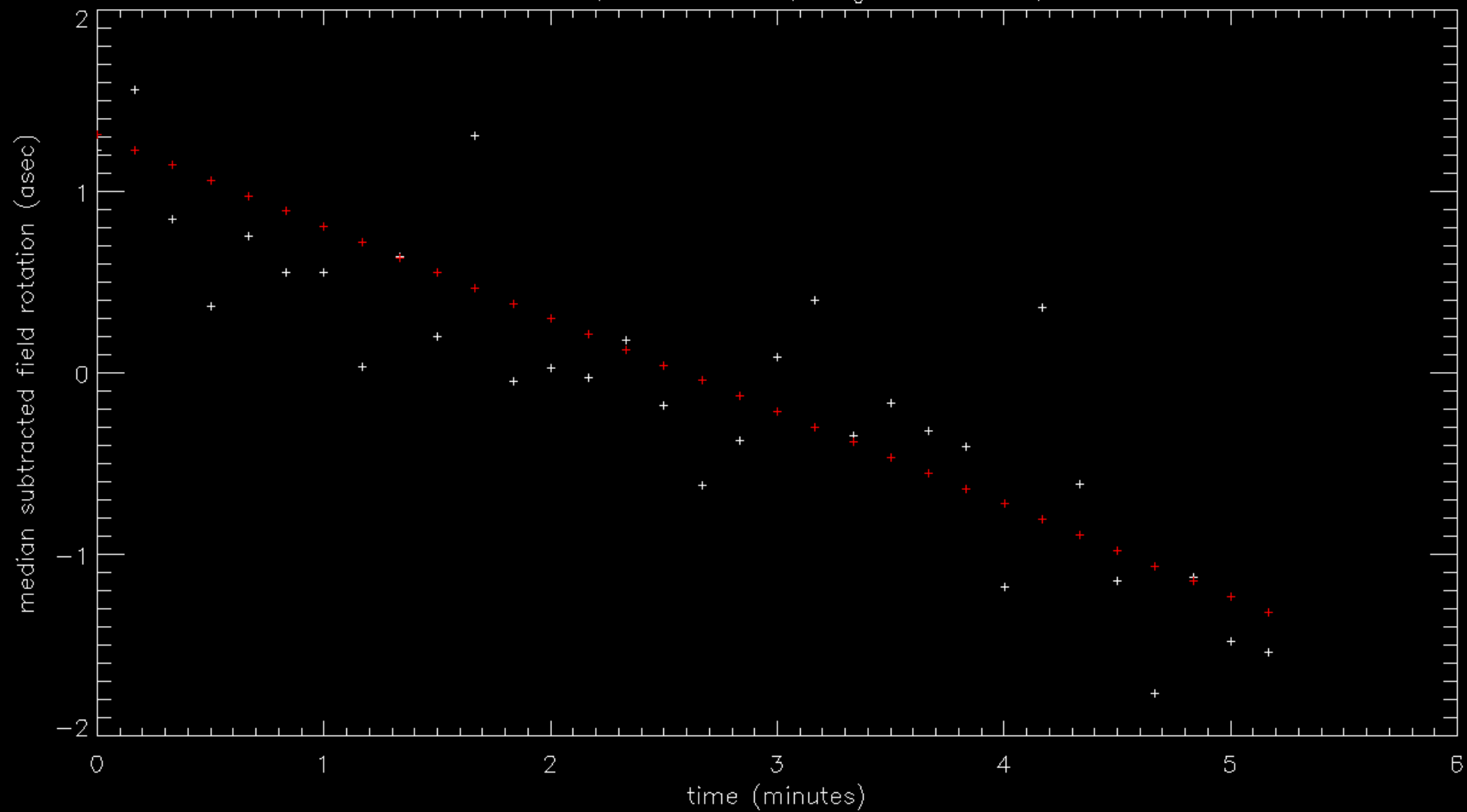
EXPID = 48309 ; 20200212 ; $HA_0 = -20.6^\circ$; $\delta = 38.0^\circ$



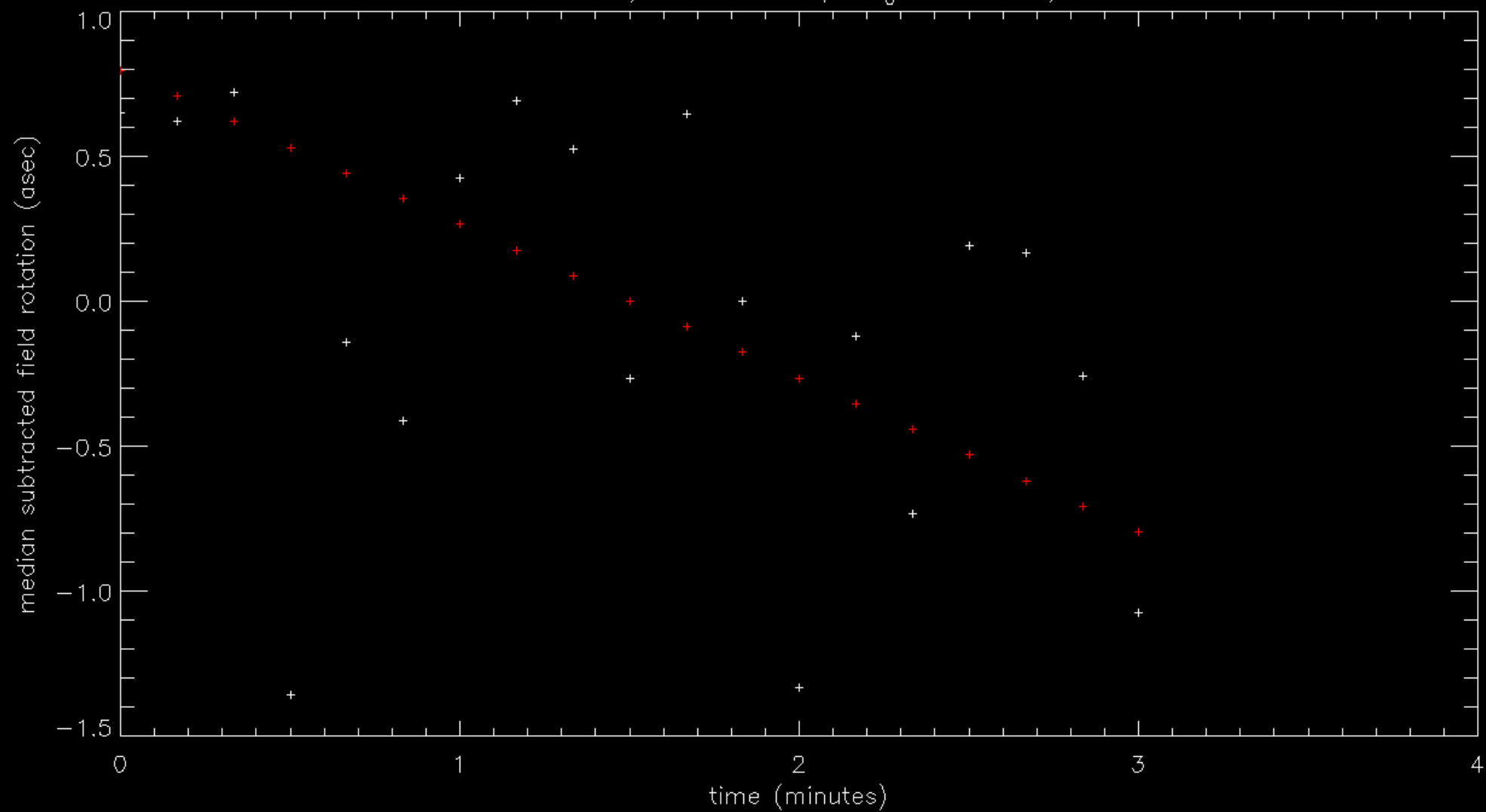
EXPID = 48310 ; 20200212 ; $HA_0 = -16.8^\circ$; $\delta = 38.0^\circ$



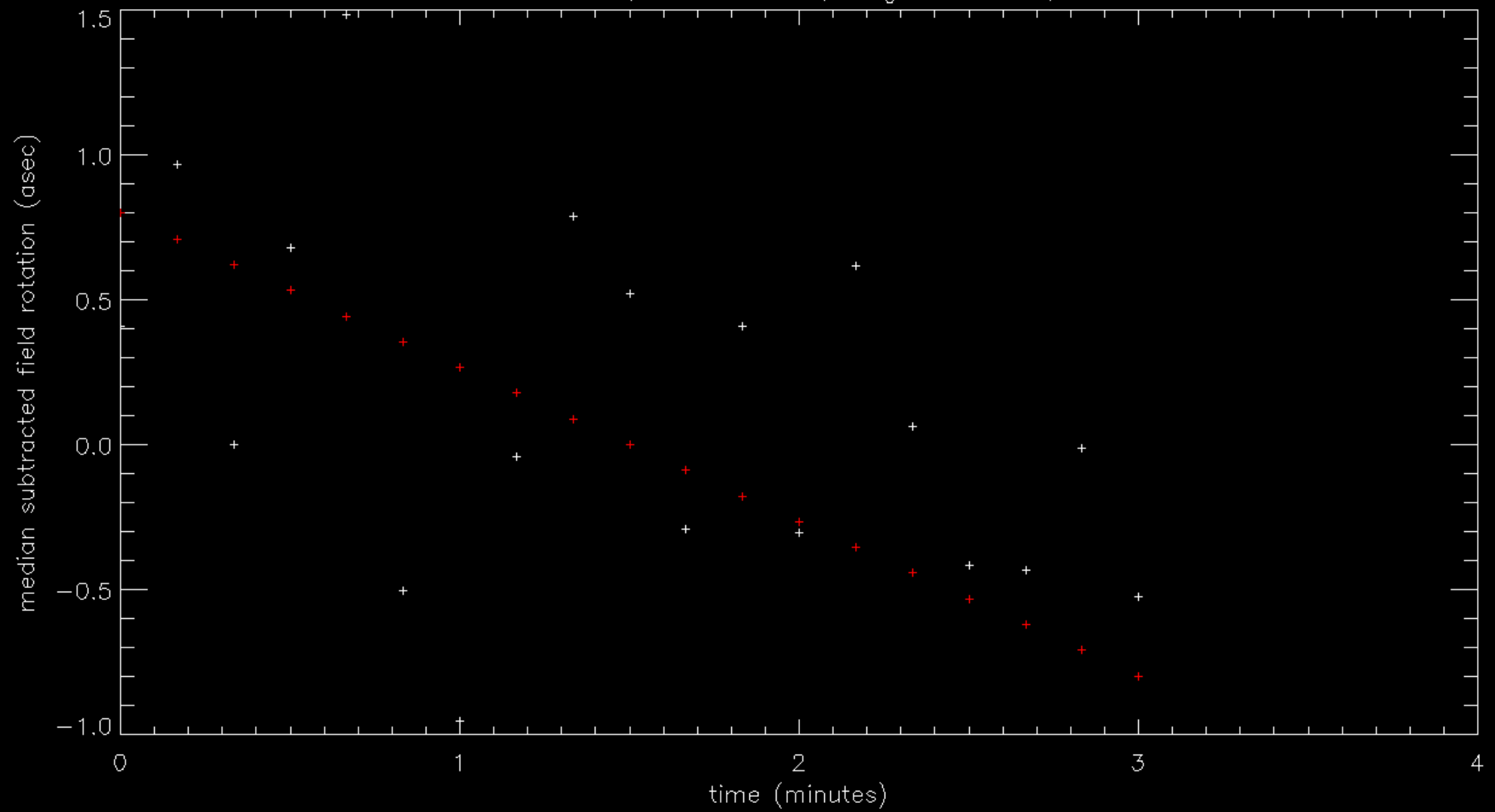
EXPID = 48311 ; 20200212 ; $HA_0 = -13.6^\circ$; $\delta = 38.0^\circ$



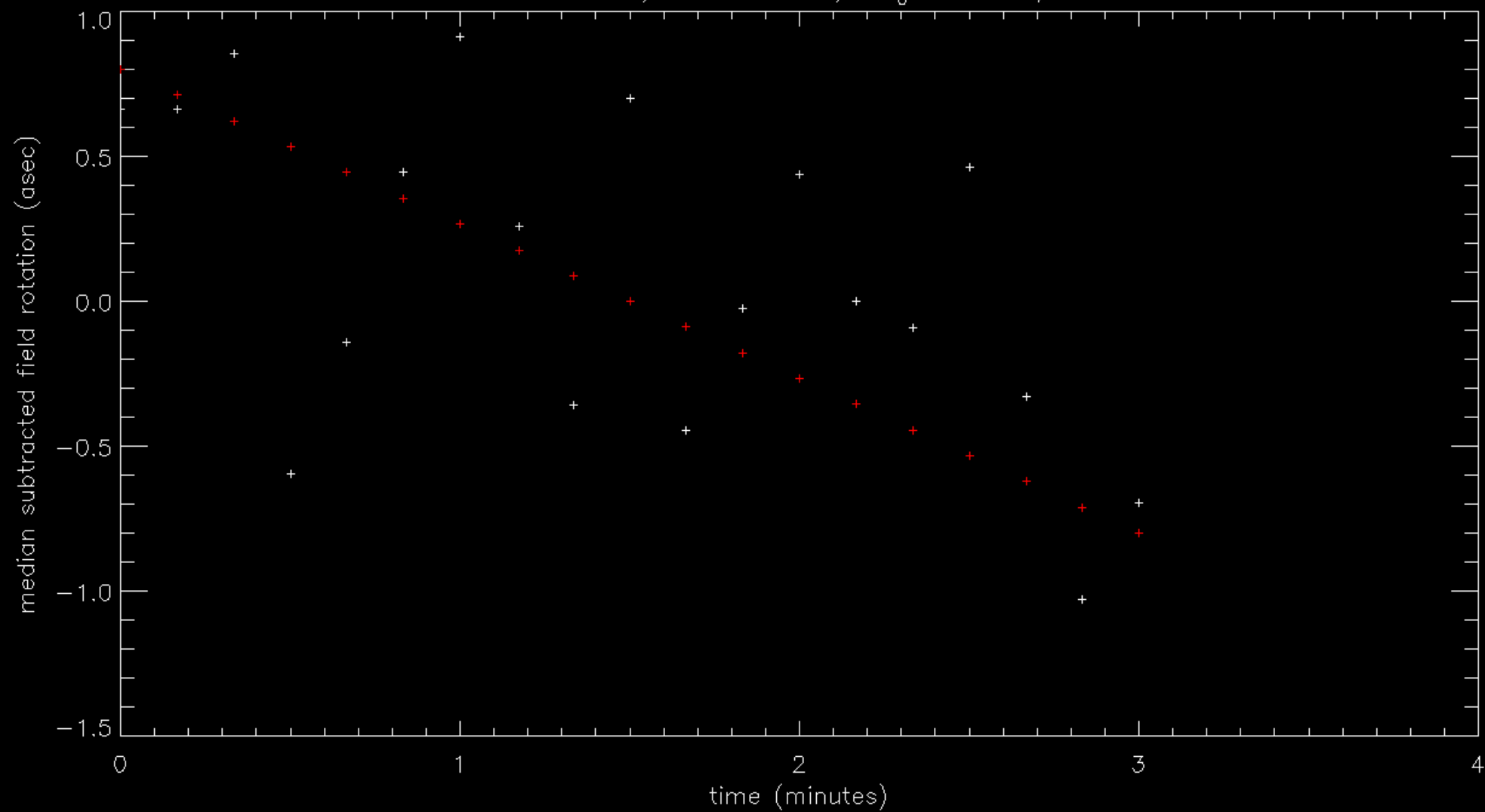
EXPID = 48313 ; 20200212 ; $HA_0 = -4.0^\circ$; $\delta = 38.0^\circ$



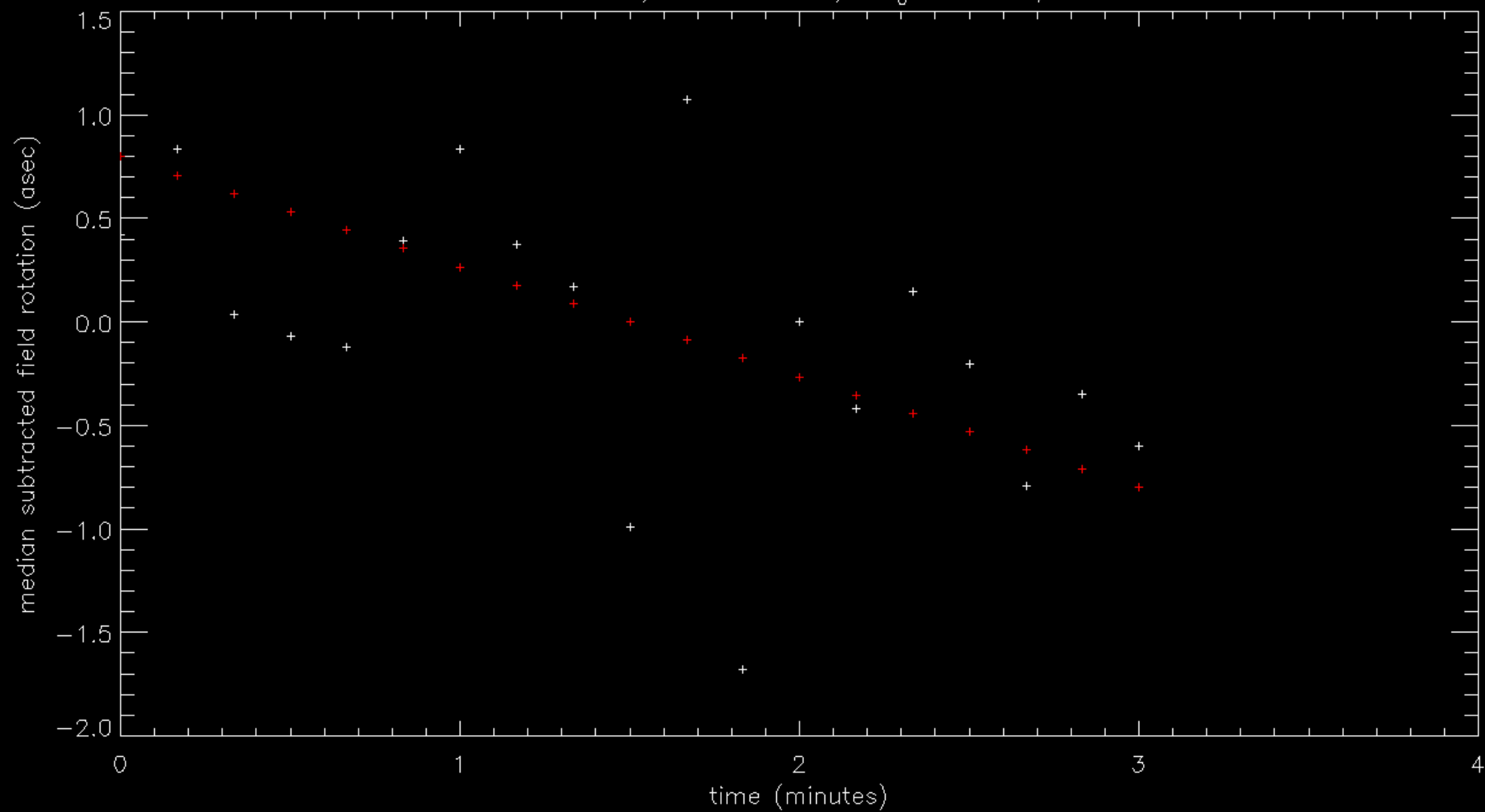
EXPID = 48314 ; 20200212 ; $HA_0 = -2.6^\circ$; $\delta = 38.0^\circ$



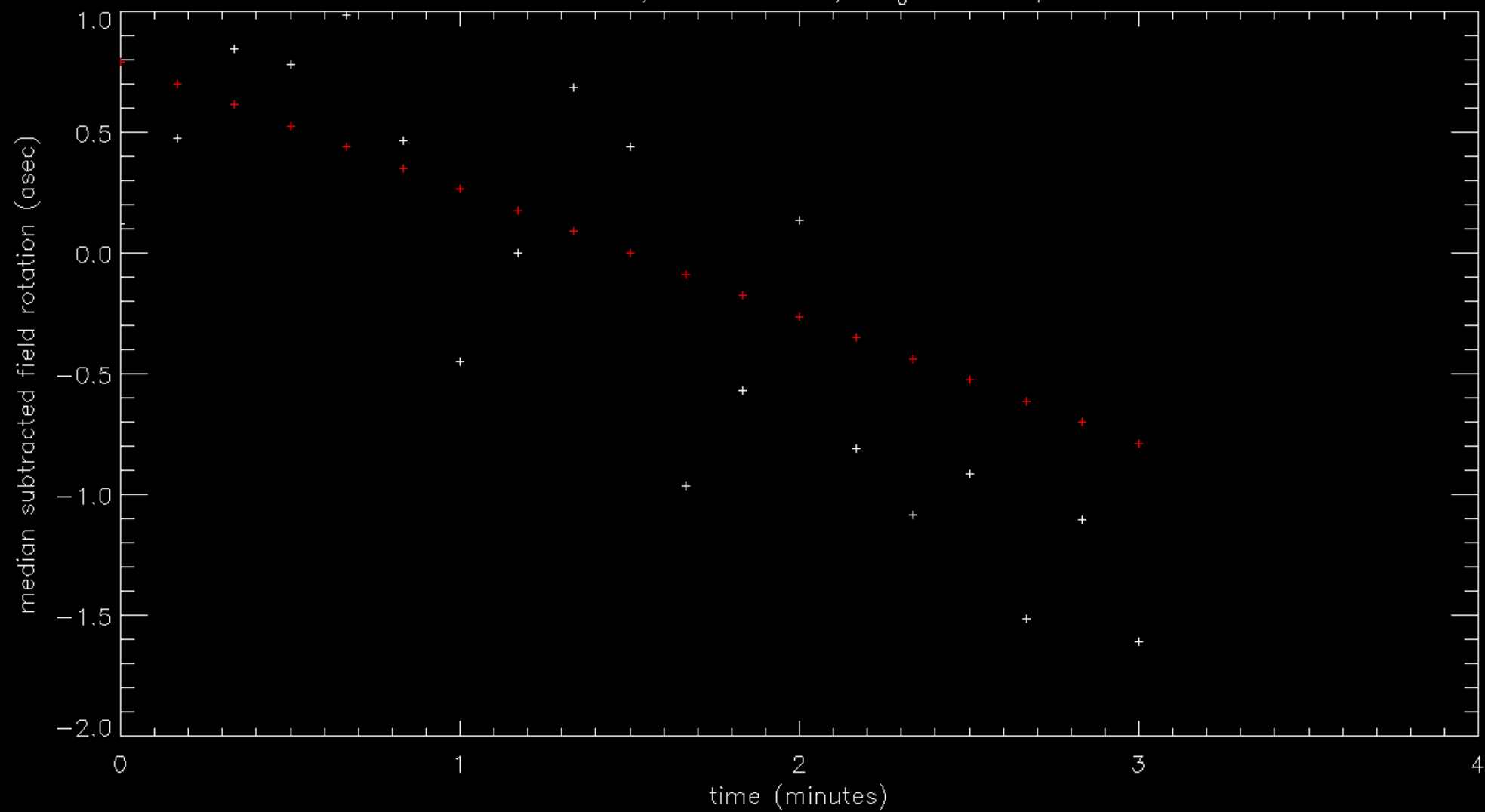
EXPID = 48316 ; 20200212 ; $HA_0 = 1.9^\circ$; $\delta = 38.0^\circ$



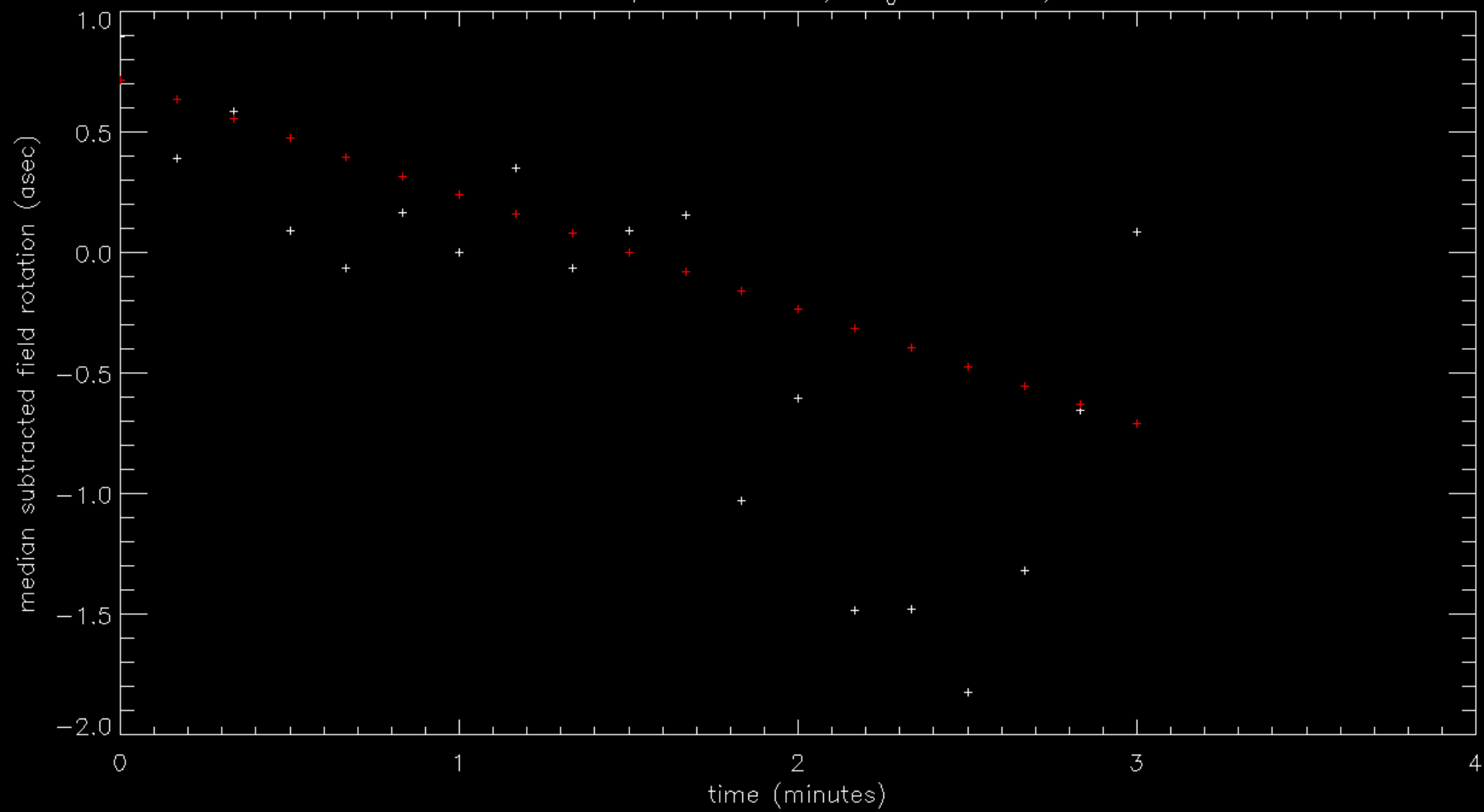
EXPID = 48317 ; 20200212 ; $HA_0 = 4.7^\circ$; $\delta = 38.0^\circ$



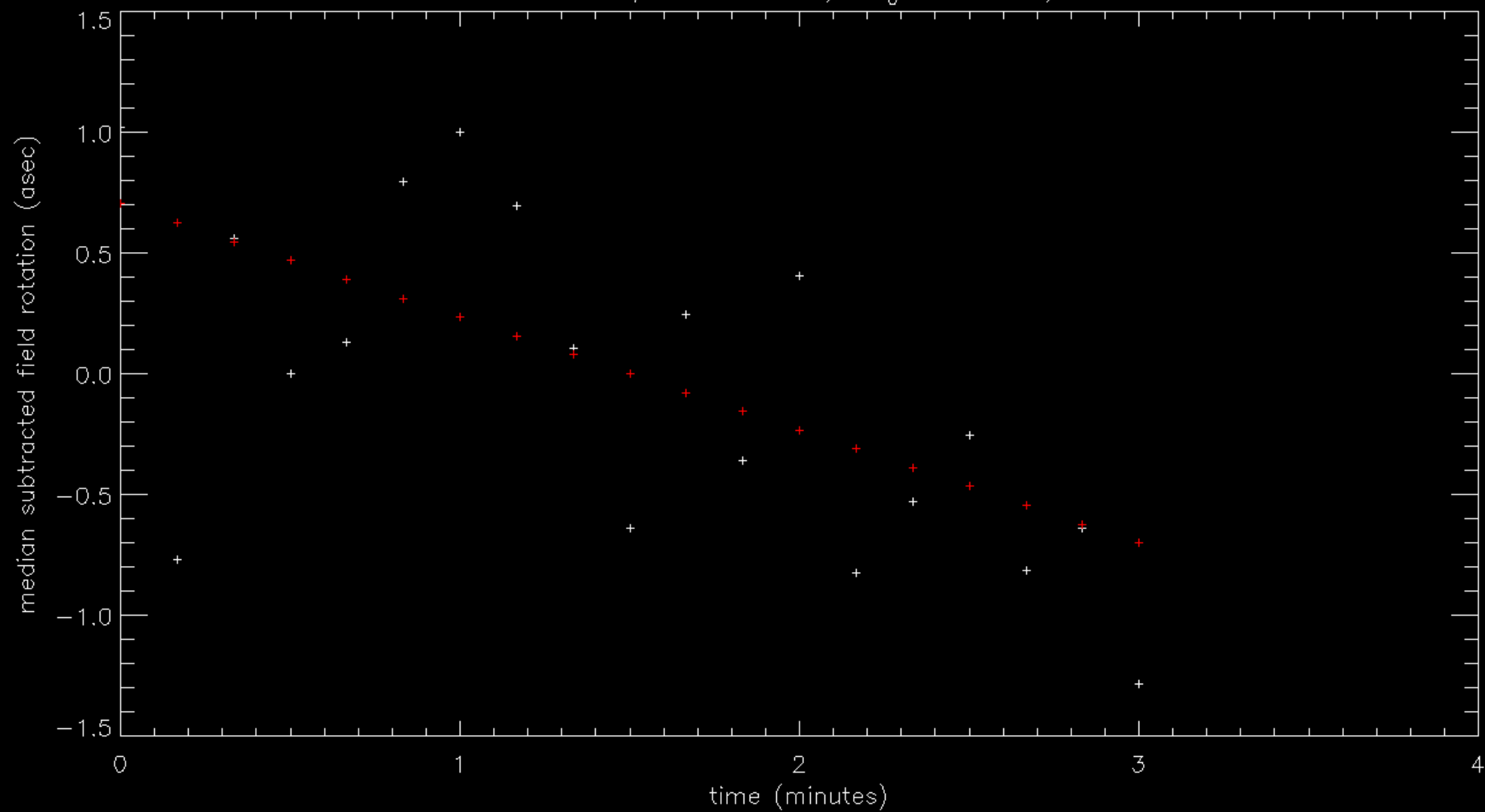
EXPID = 48318 ; 20200212 ; $HA_0 = 8.5^\circ$; $\delta = 38.0^\circ$



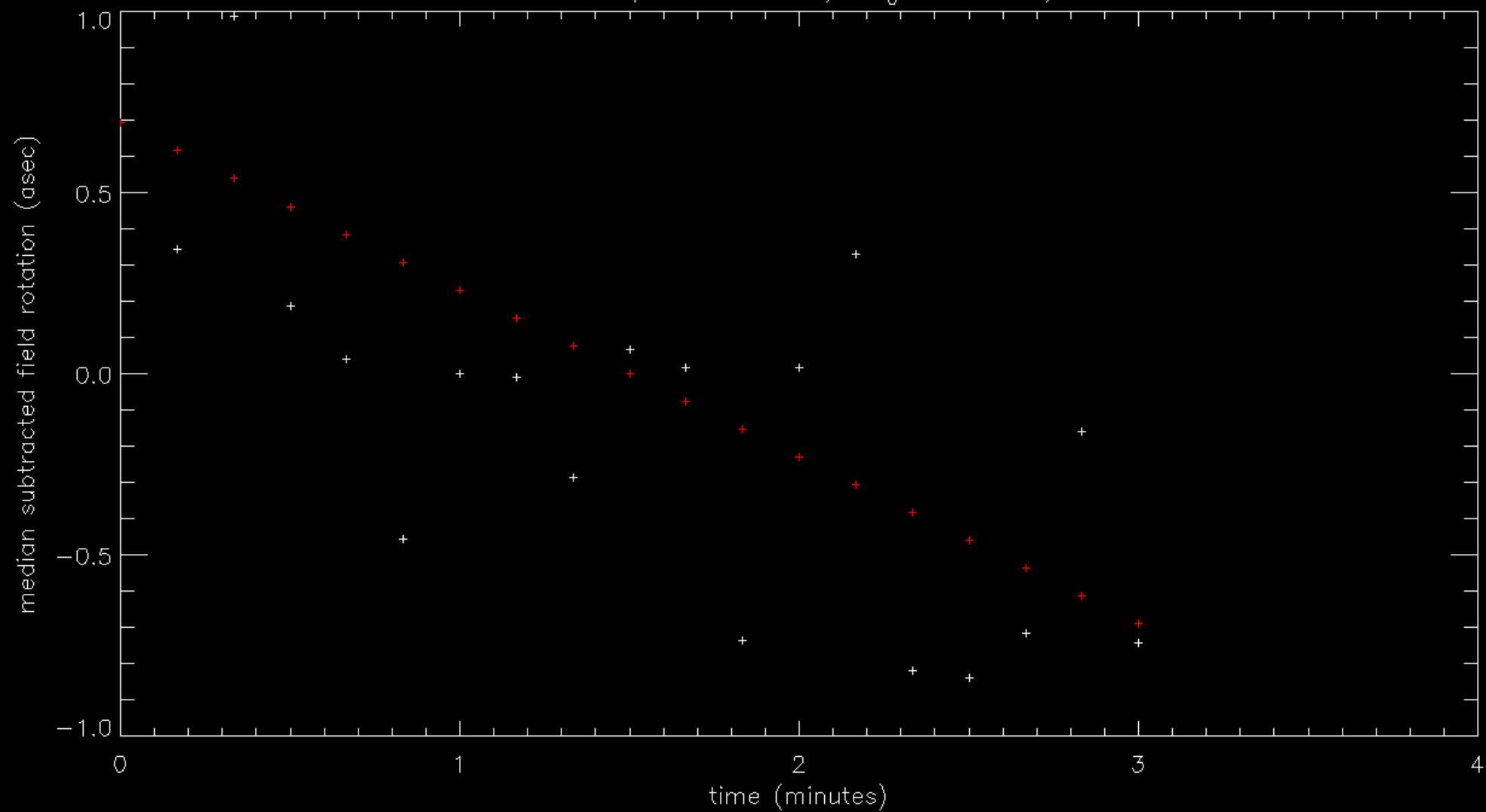
EXPID = 48338 ; 20200212 ; $HA_0 = 19.1^\circ$; $\delta = 31.9^\circ$



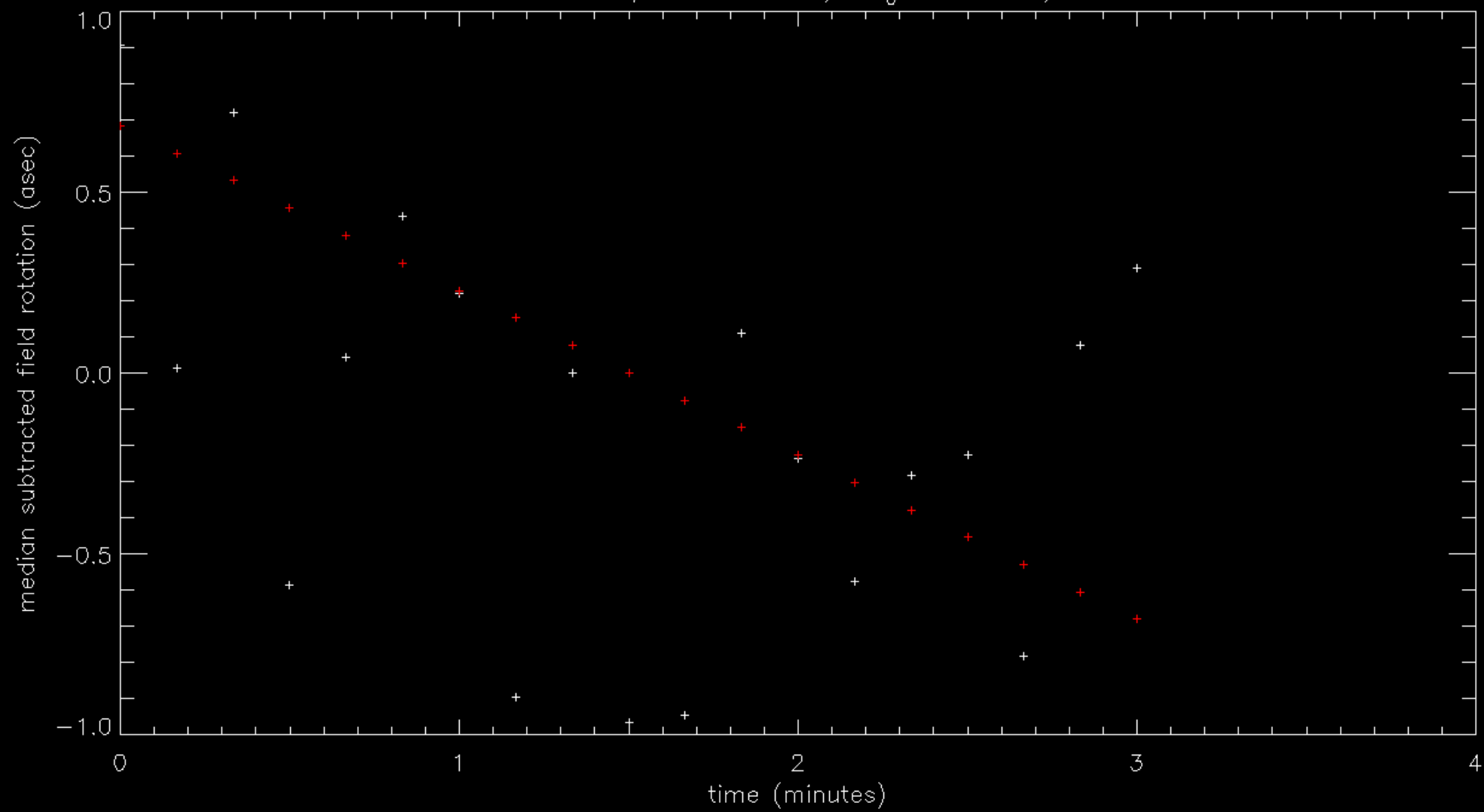
EXPID = 48340 ; 20200212 ; $HA_0 = 20.6^\circ$; $\delta = 31.9^\circ$



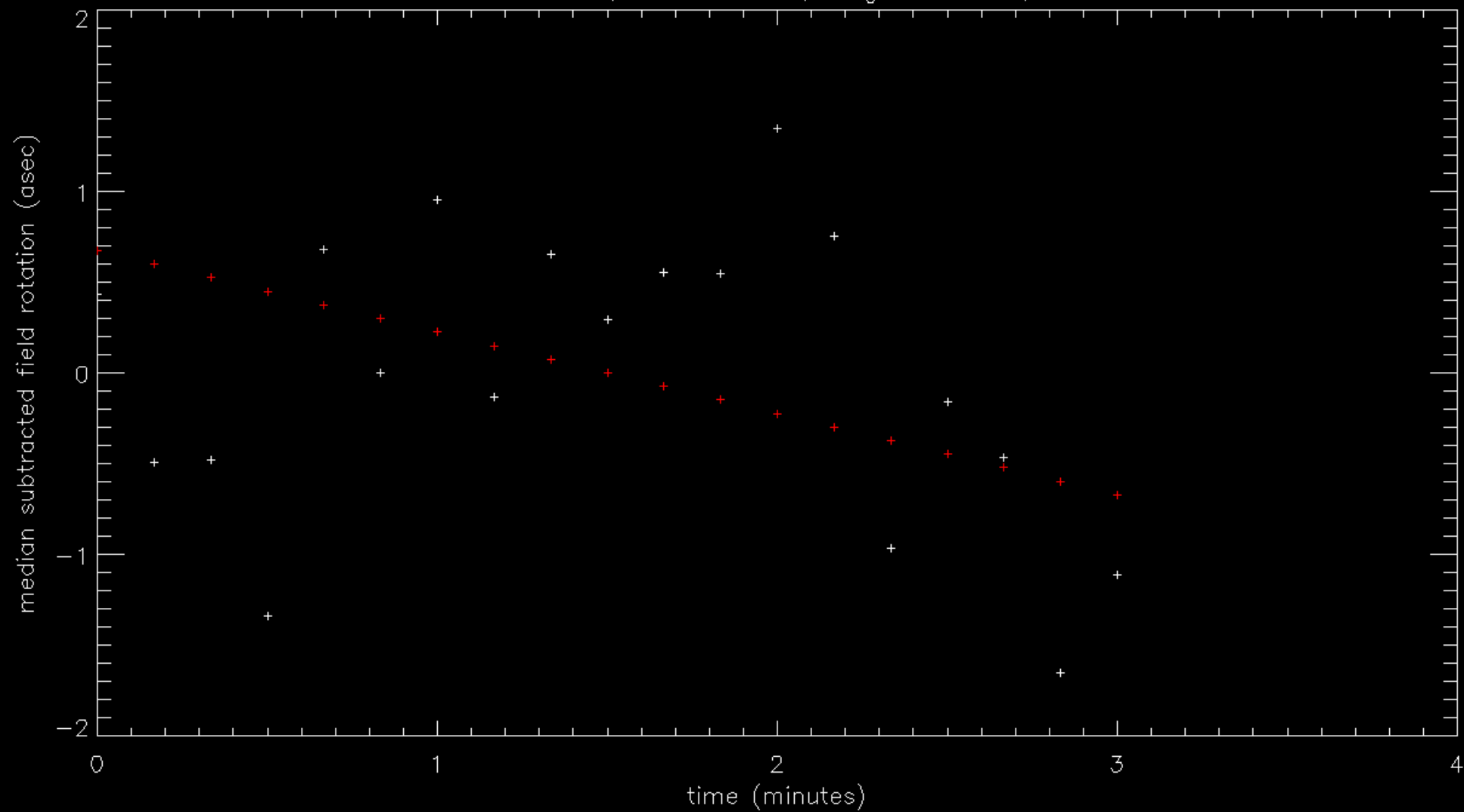
EXPID = 48342 ; 20200212 ; $HA_0 = 22.1^\circ$; $\delta = 31.9^\circ$



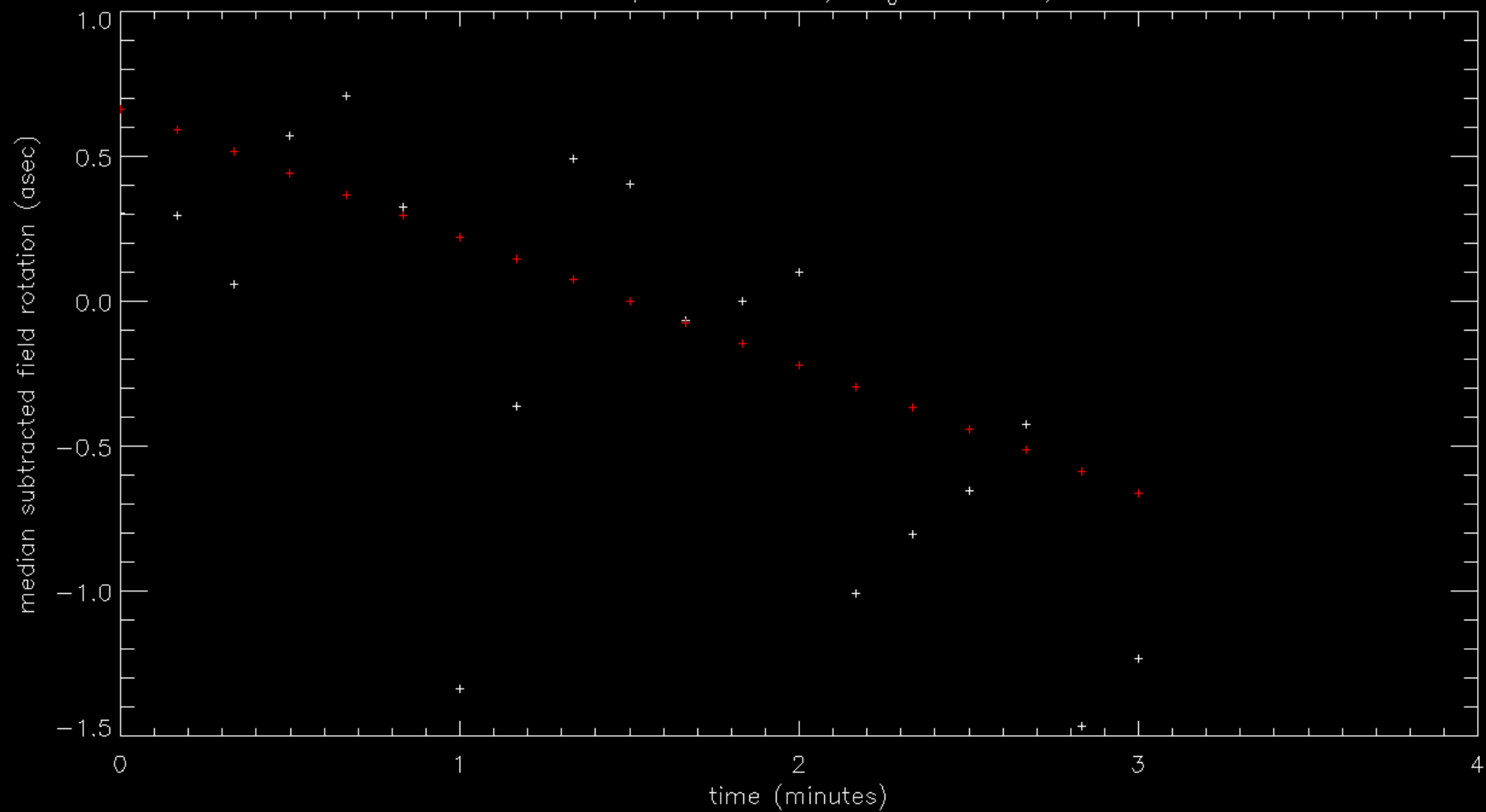
EXPID = 48343 ; 20200212 ; $HA_0 = 23.3^\circ$; $\delta = 31.9^\circ$



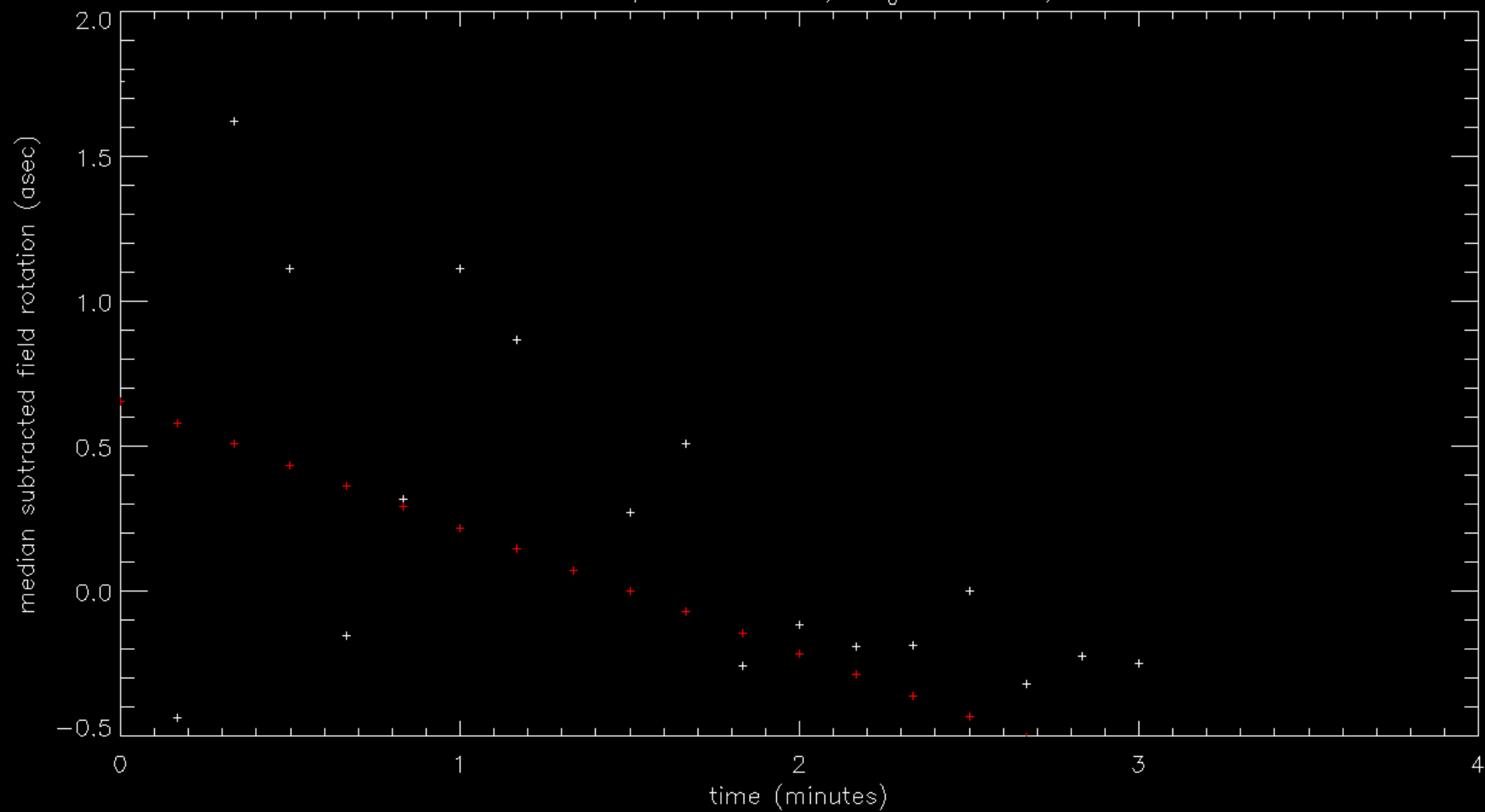
EXPID = 48344 ; 20200212 ; $HA_0 = 24.6^\circ$; $\delta = 31.9^\circ$



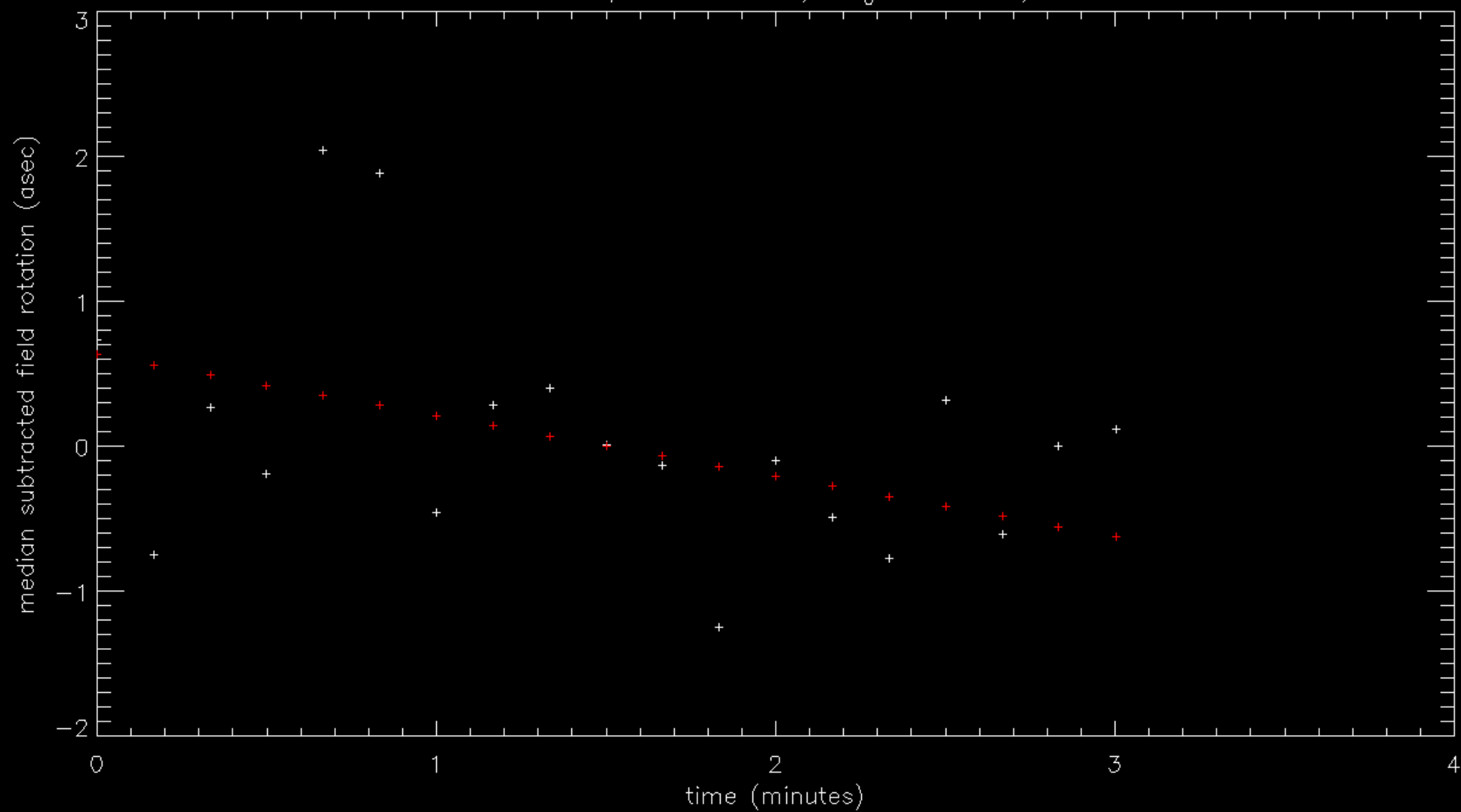
EXPID = 48345 ; 20200212 ; $\text{HA}_0 = 25.8^\circ$; $\delta = 31.9^\circ$



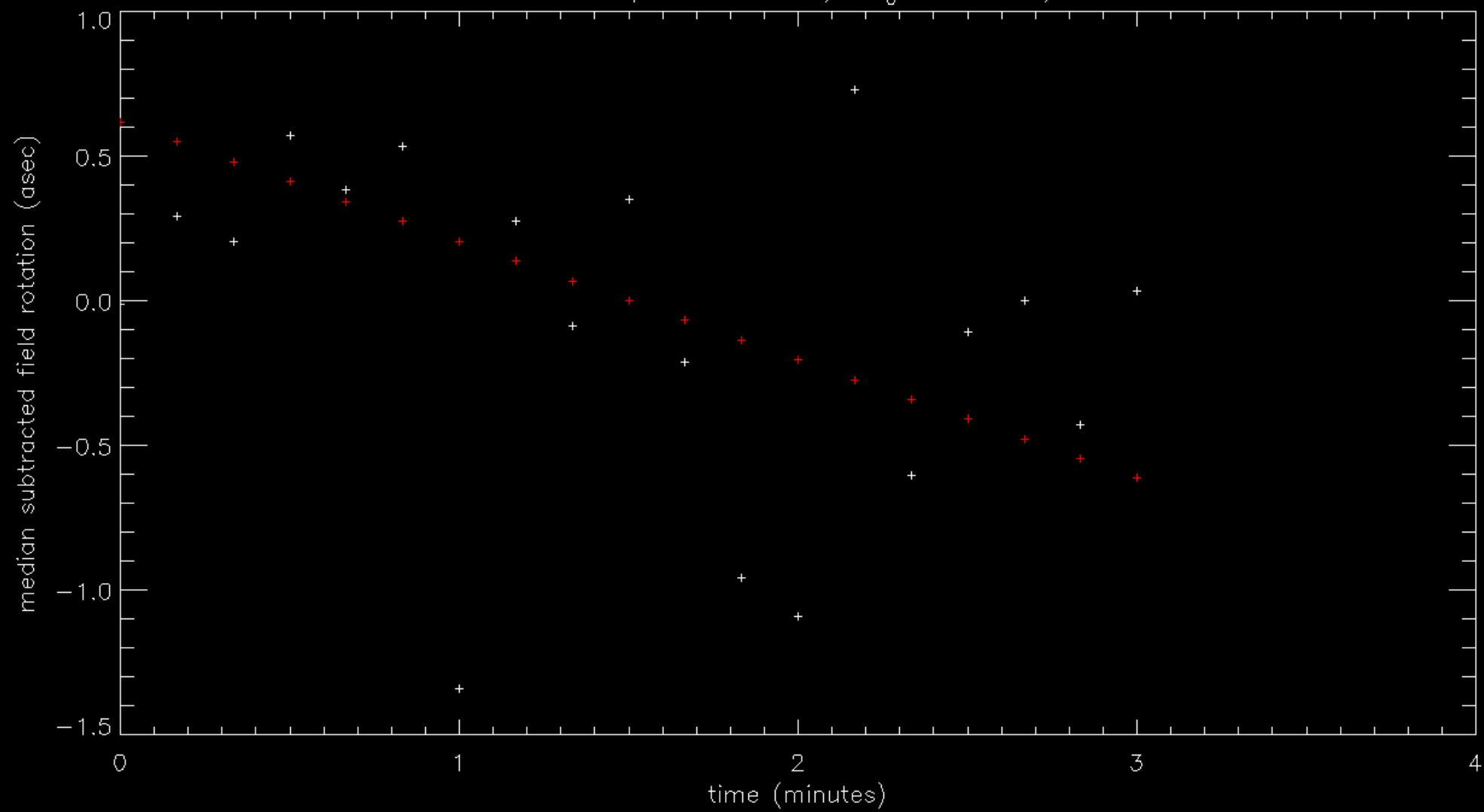
EXPID = 48346 ; 20200212 ; $HA_0 = 27.0^\circ$; $\delta = 31.9^\circ$



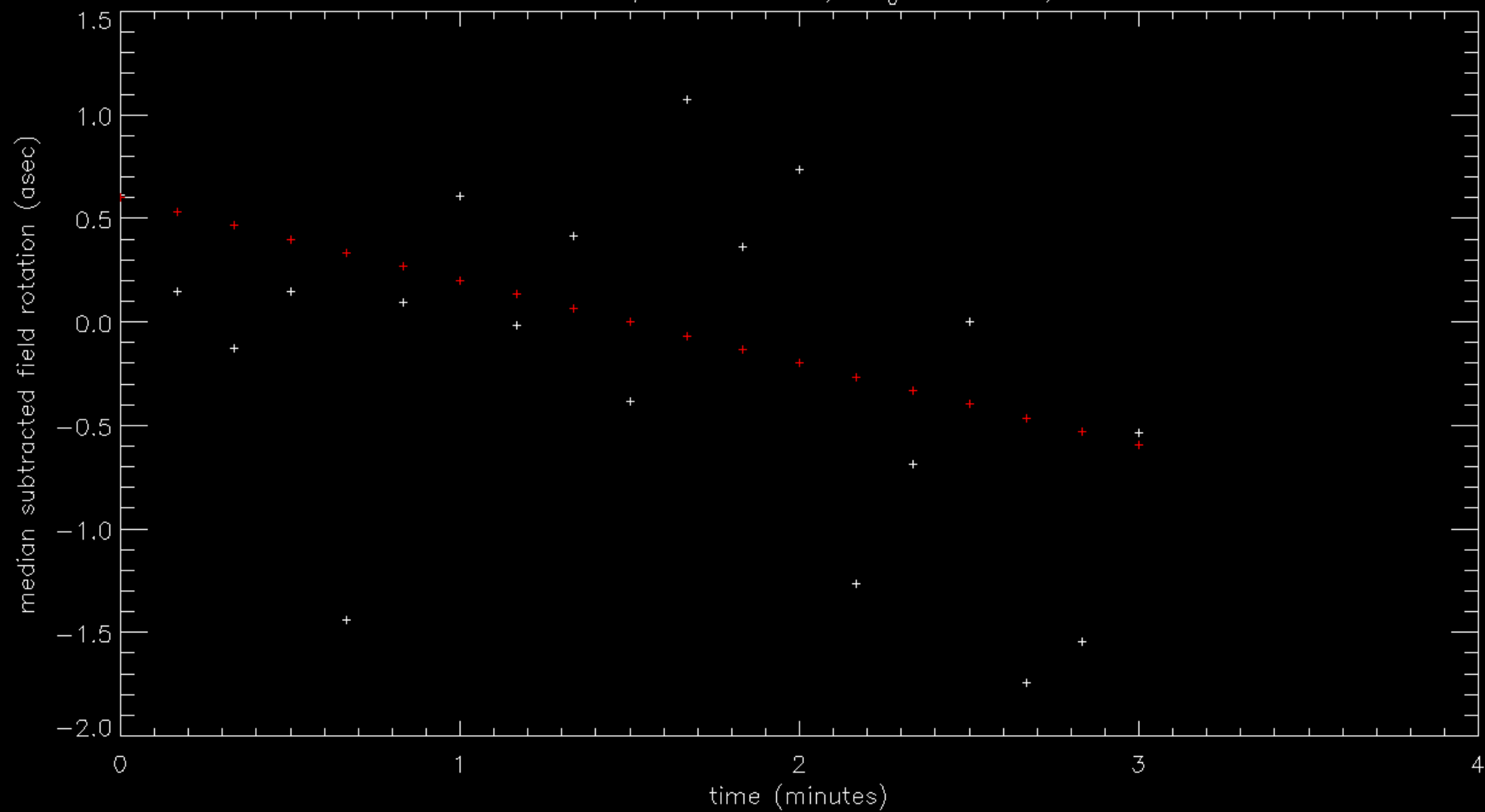
EXPID = 48348 ; 20200212 ; $HA_0 = 29.5^\circ$; $\delta = 31.9^\circ$



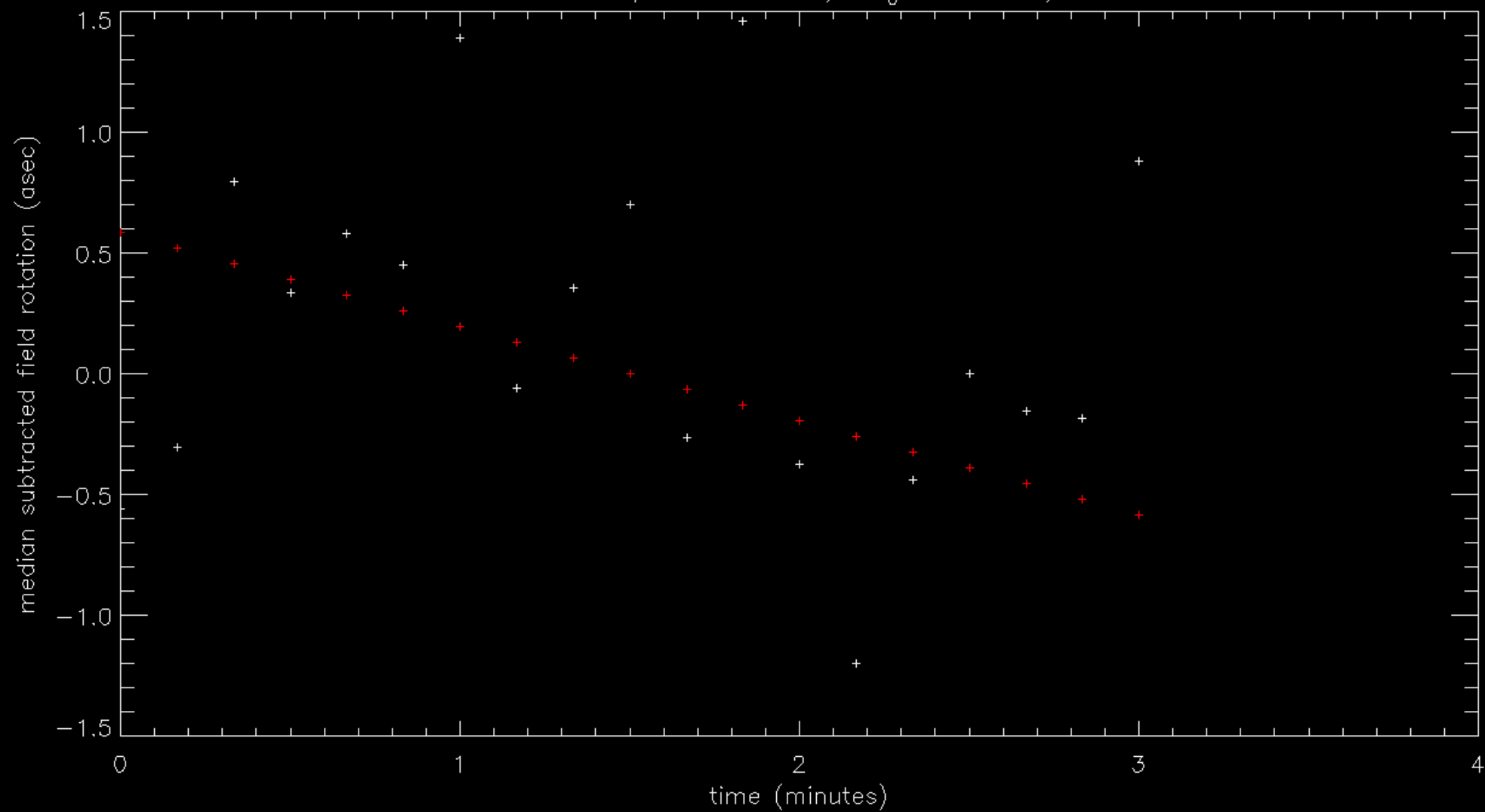
EXPID = 48349 ; 20200212 ; $HA_0 = 30.7^\circ$; $\delta = 31.9^\circ$



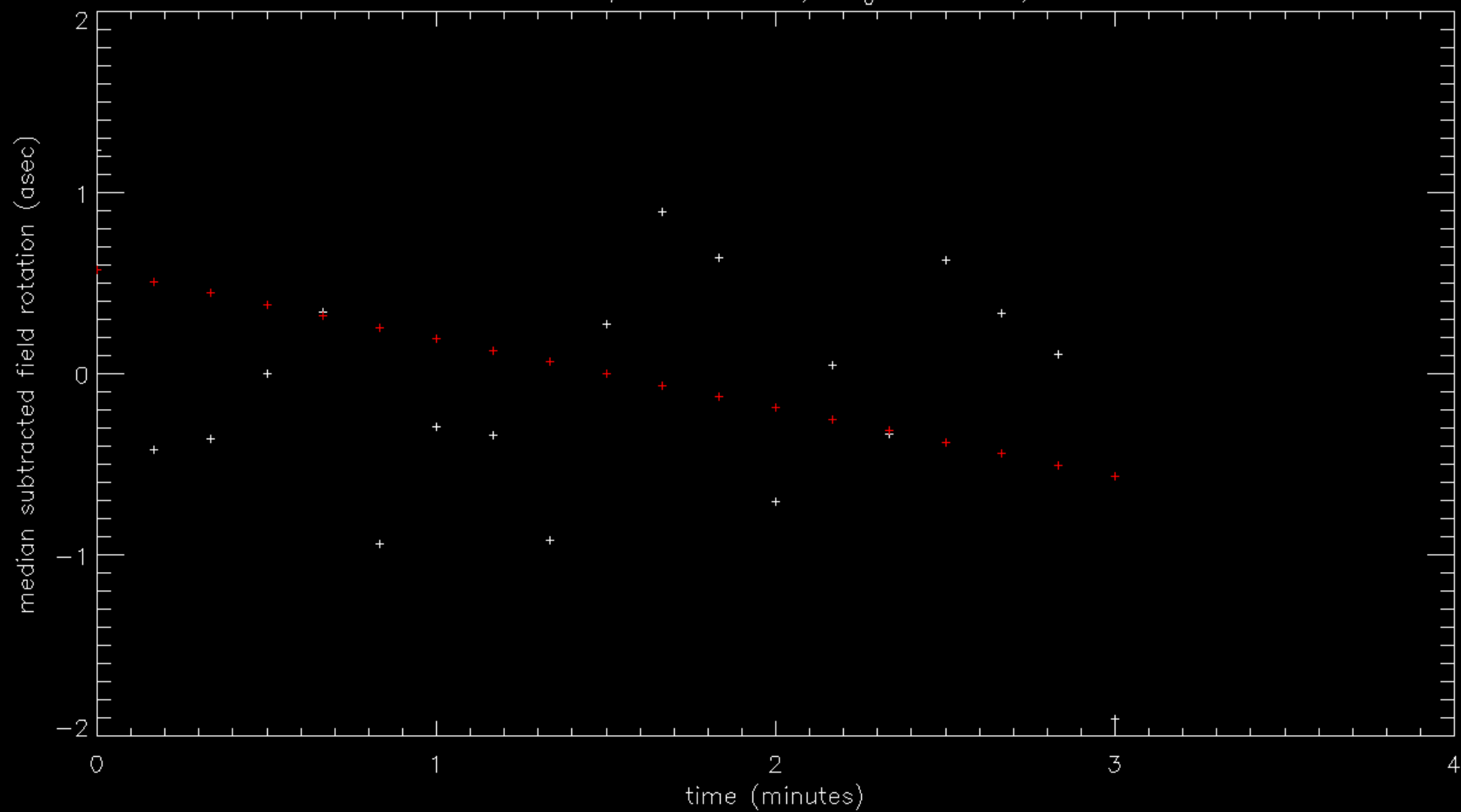
EXPID = 48359 ; 20200212 ; $HA_0 = 32.6^\circ$; $\delta = 33.0^\circ$



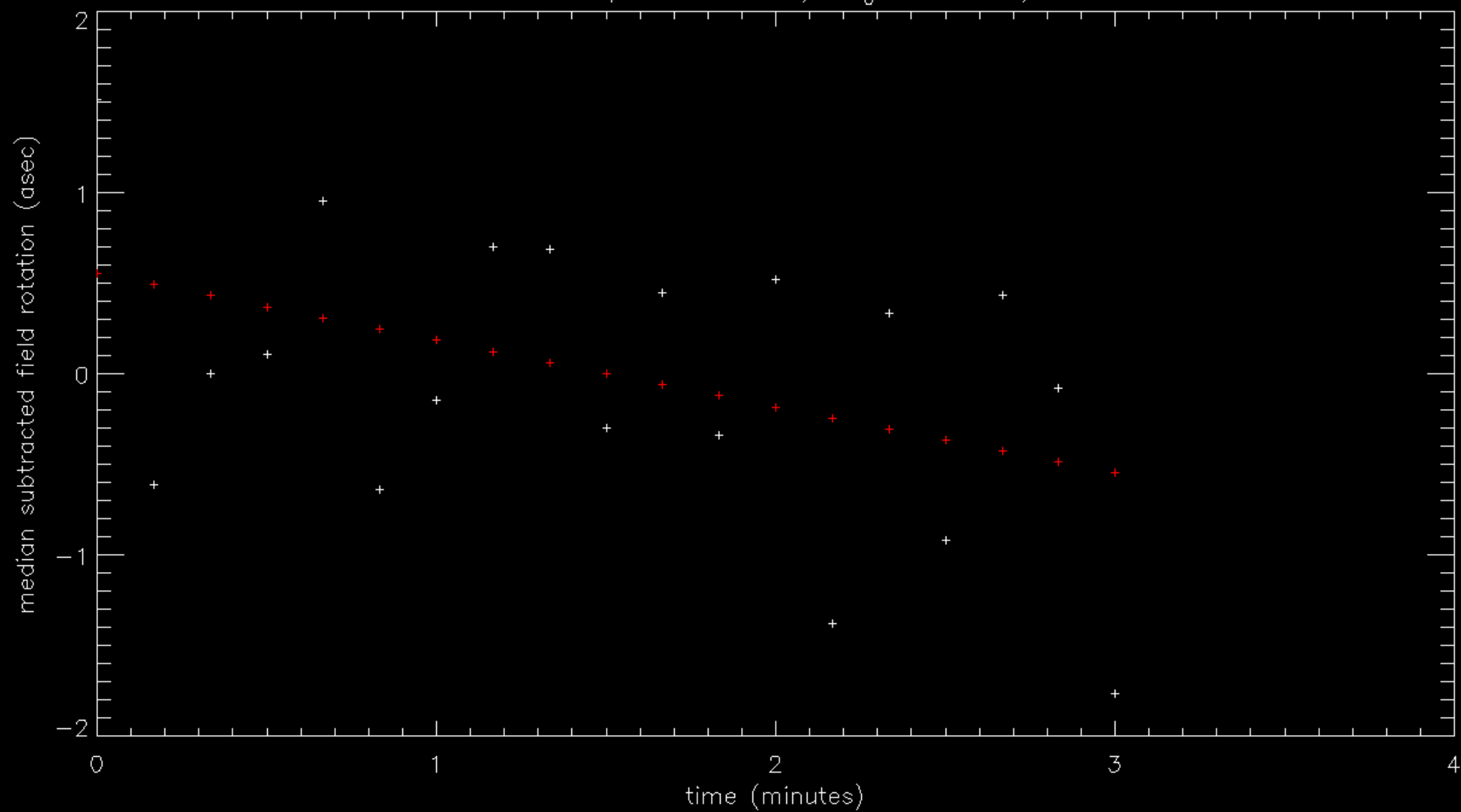
EXPID = 48360 ; 20200212 ; $HA_0 = 33.8^\circ$; $\delta = 33.0^\circ$



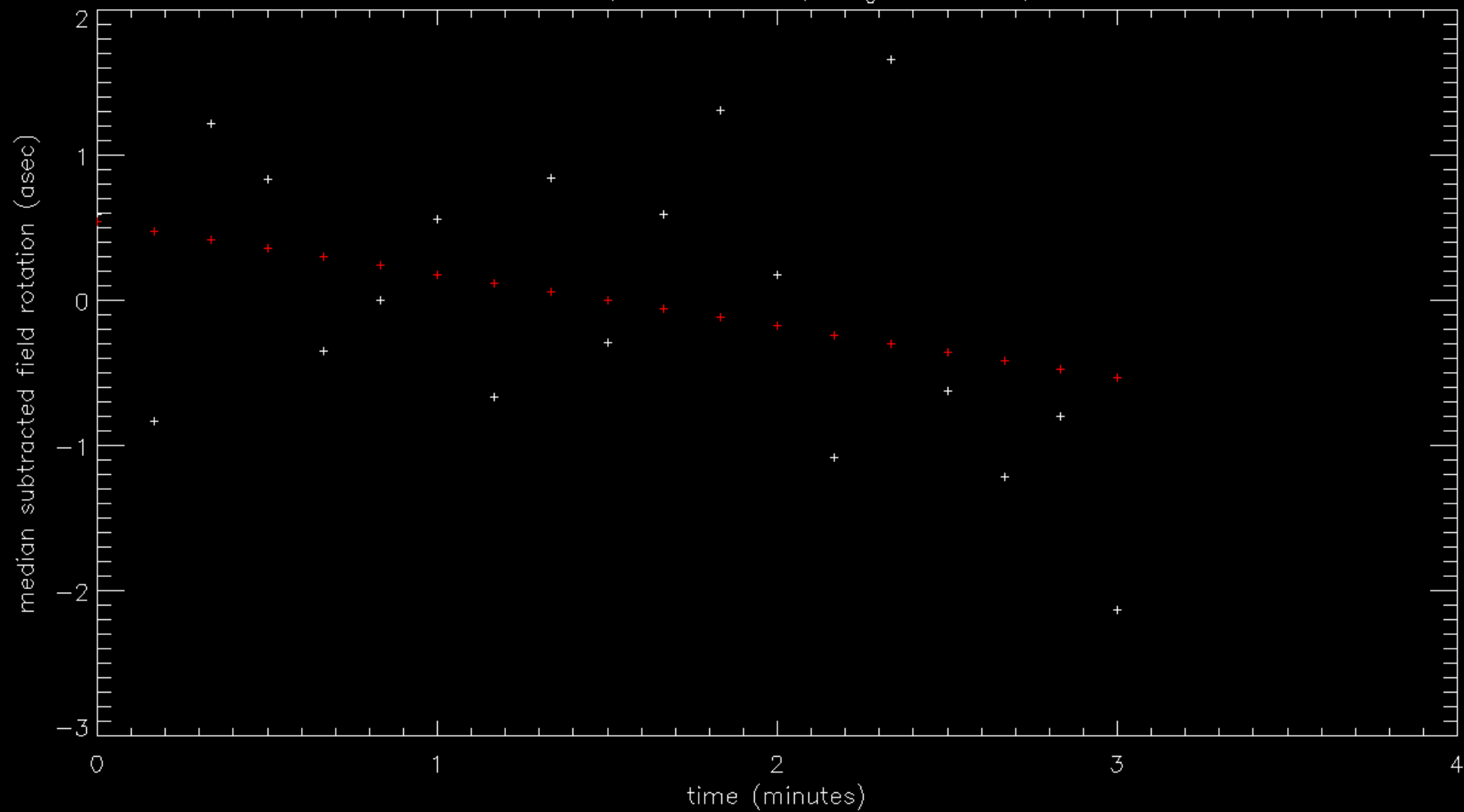
EXPID = 48361 ; 20200212 ; $HA_0 = 35.0^\circ$; $\delta = 33.0^\circ$



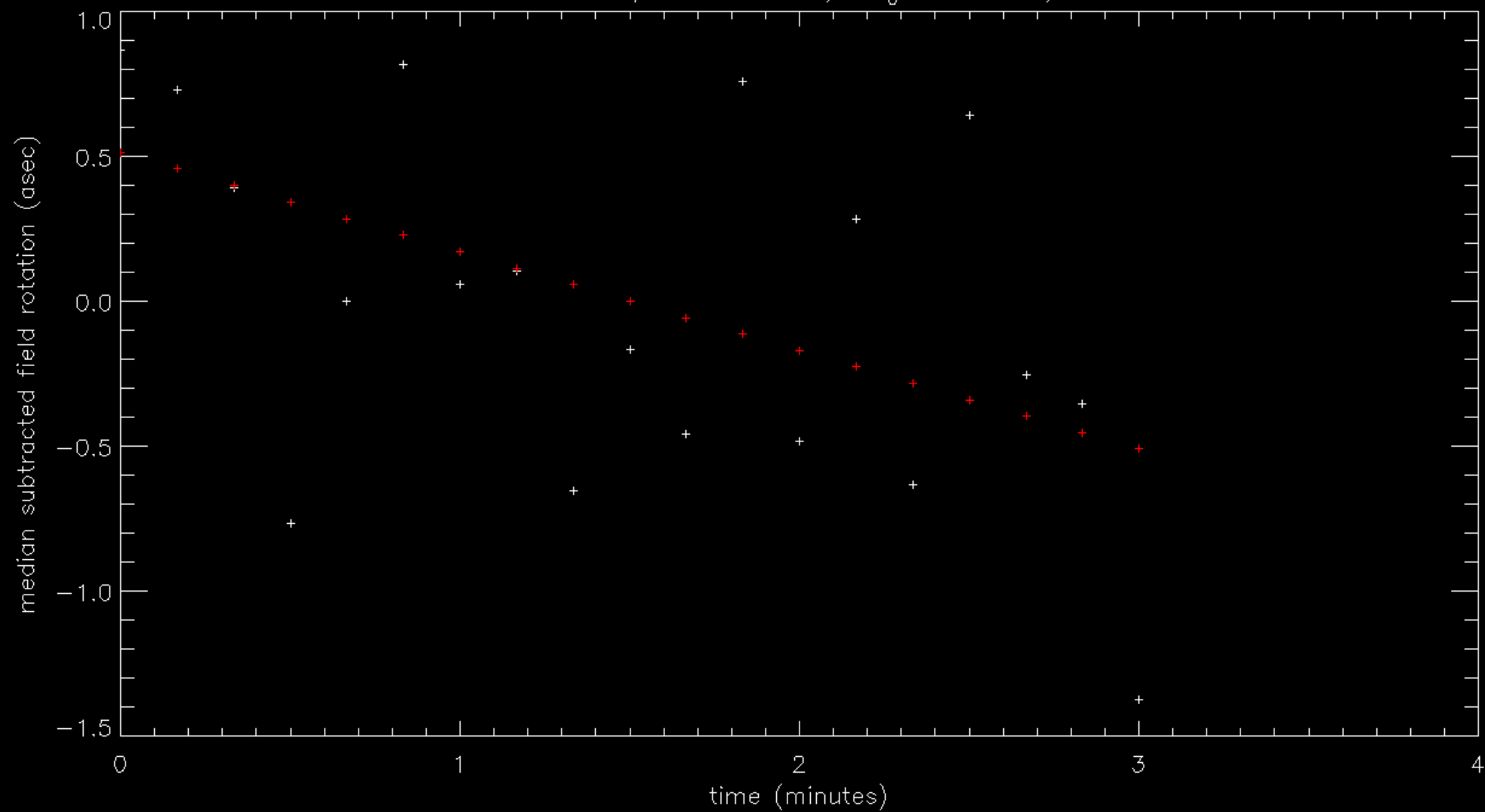
EXPID = 48363 ; 20200212 ; $HA_0 = 36.5^\circ$; $\delta = 33.0^\circ$



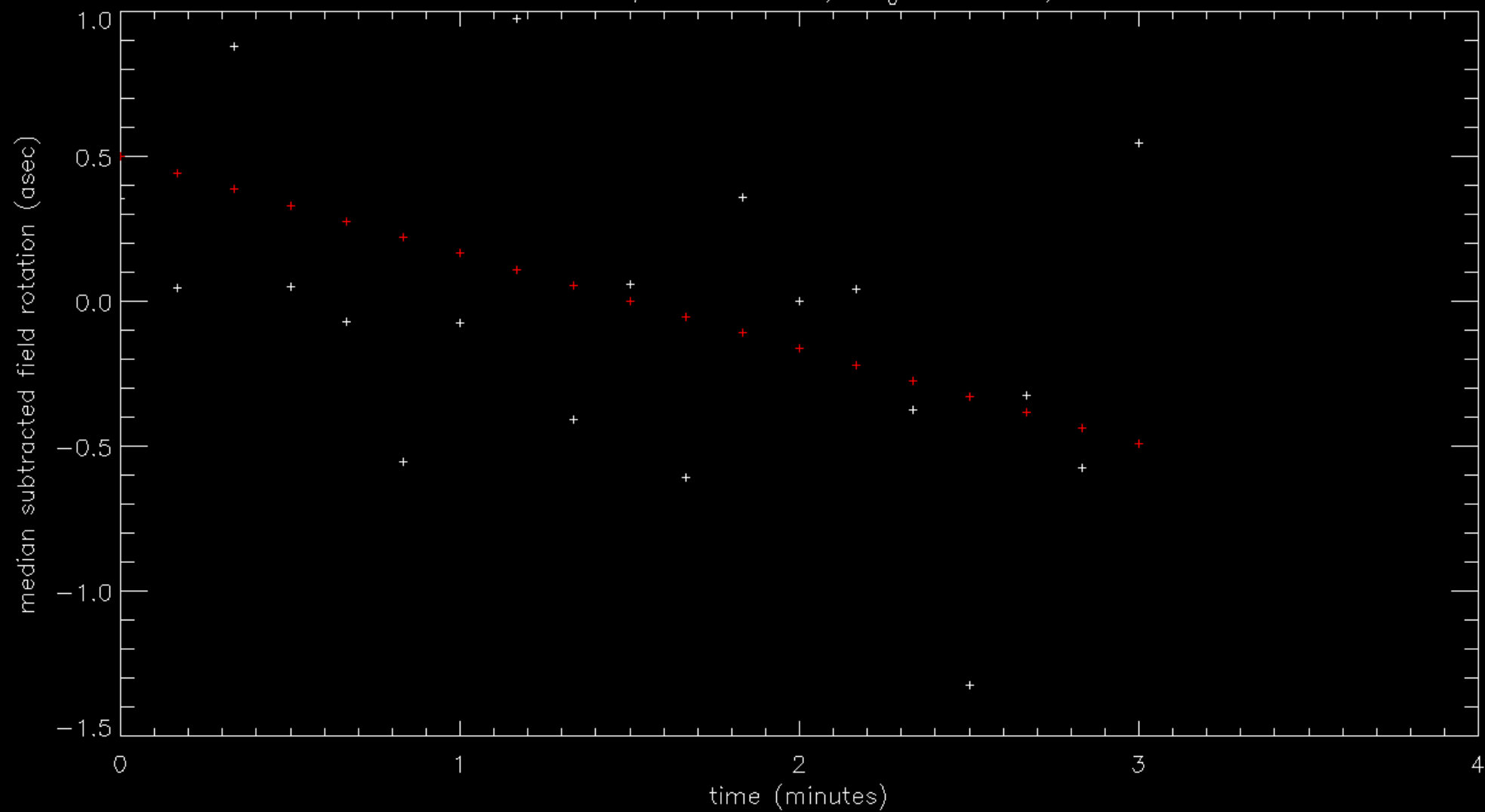
EXPID = 48364 ; 20200212 ; $HA_0 = 37.8^\circ$; $\delta = 33.0^\circ$



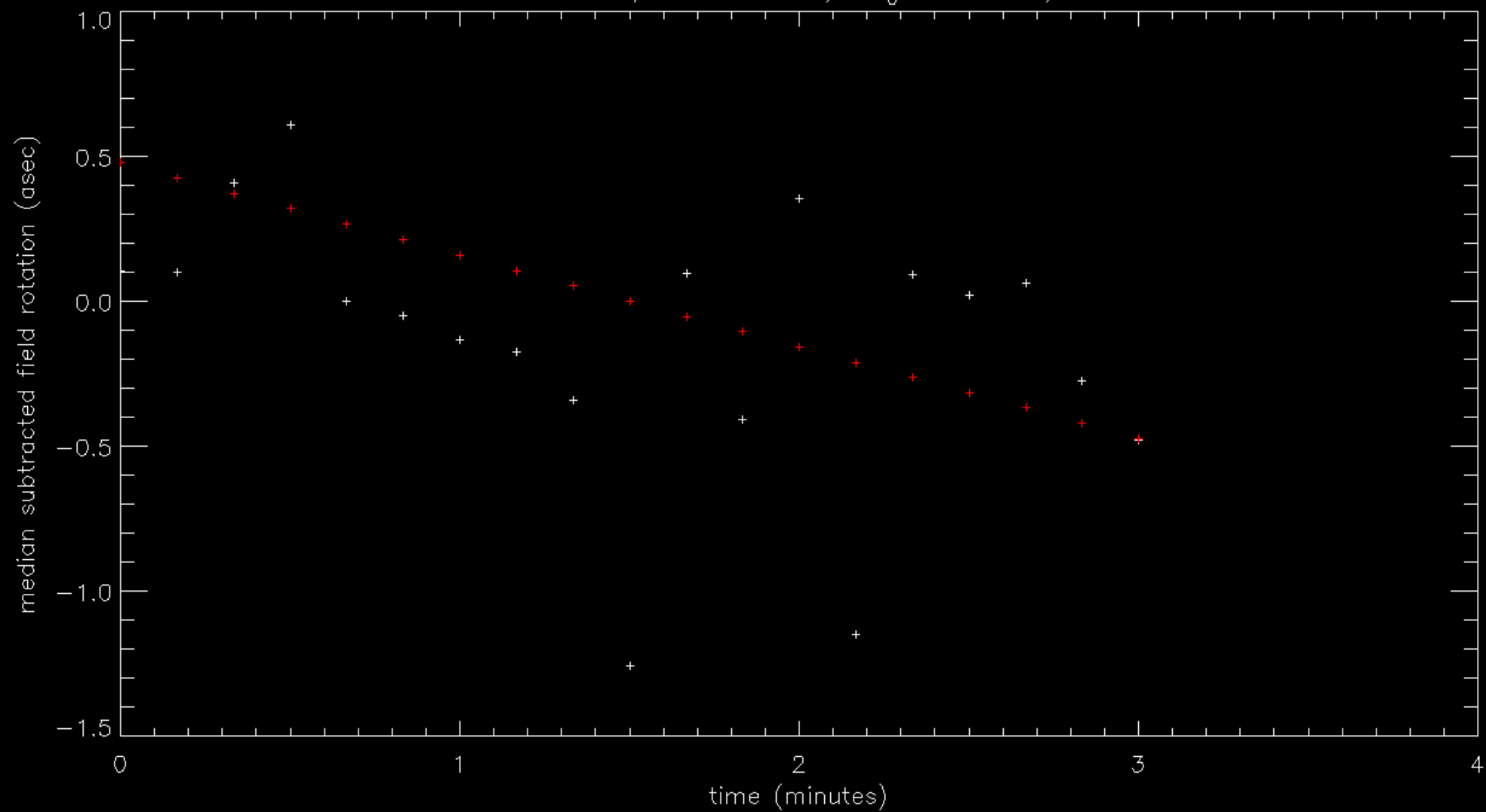
EXPID = 48365 ; 20200212 ; $\text{HA}_0 = 39.6^\circ$; $\delta = 33.0^\circ$



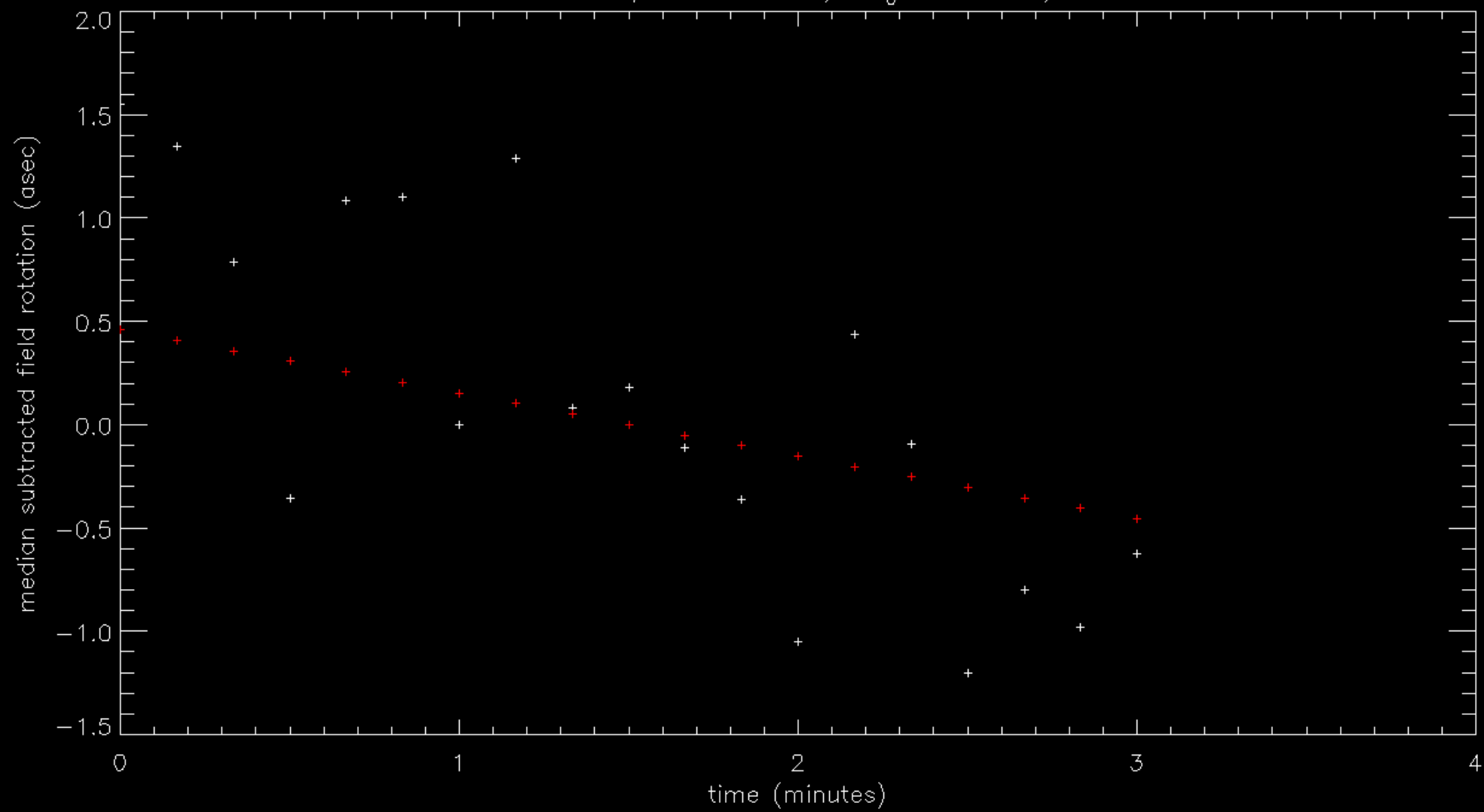
EXPID = 48366 ; 20200212 ; $\text{HA}_0 = 40.8^\circ$; $\delta = 33.0^\circ$



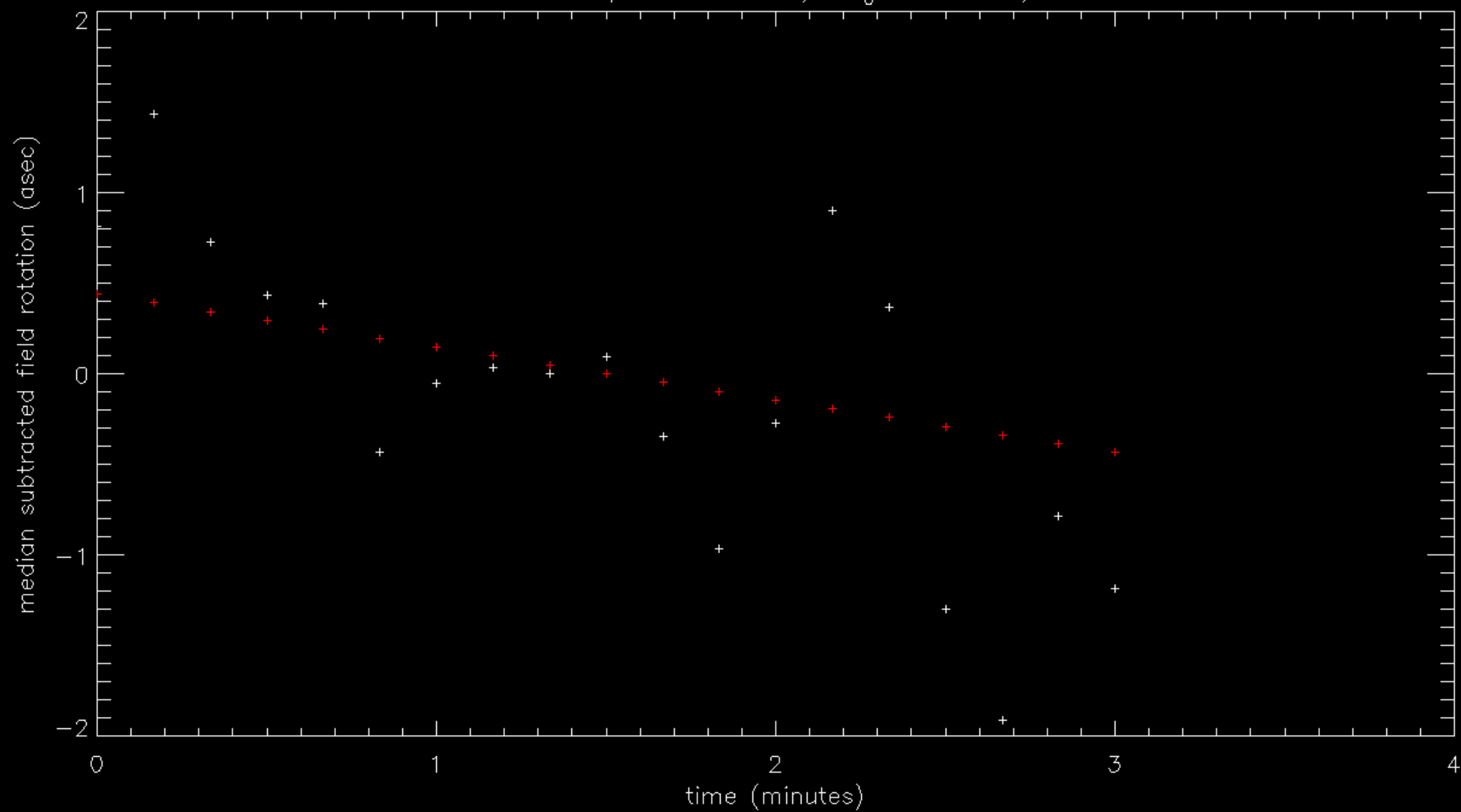
EXPID = 48367 ; 20200212 ; $HA_0 = 42.1^\circ$; $\delta = 33.0^\circ$



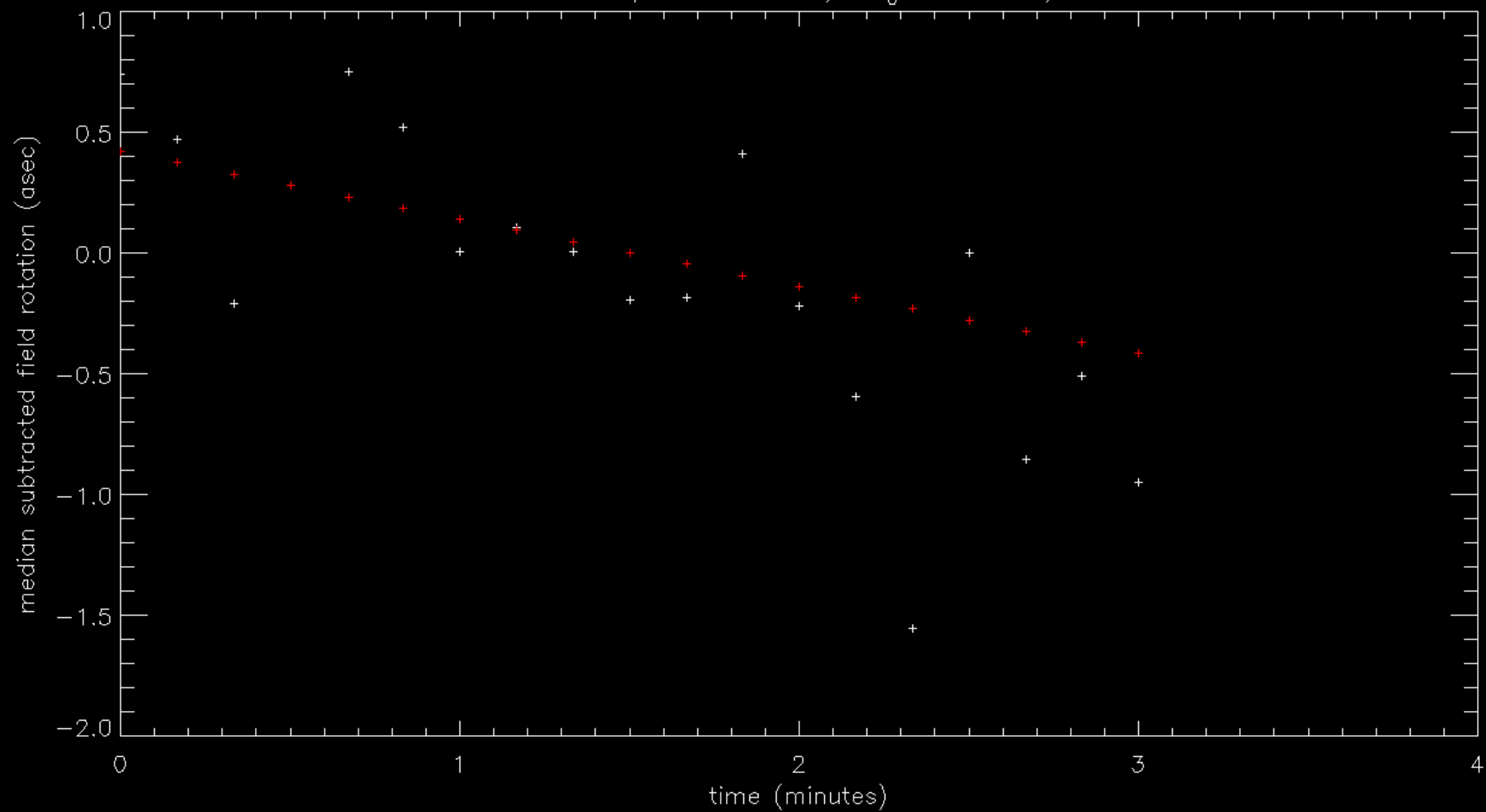
EXPID = 48368 ; 20200212 ; $\text{HA}_0 = 43.3^\circ$; $\delta = 33.0^\circ$



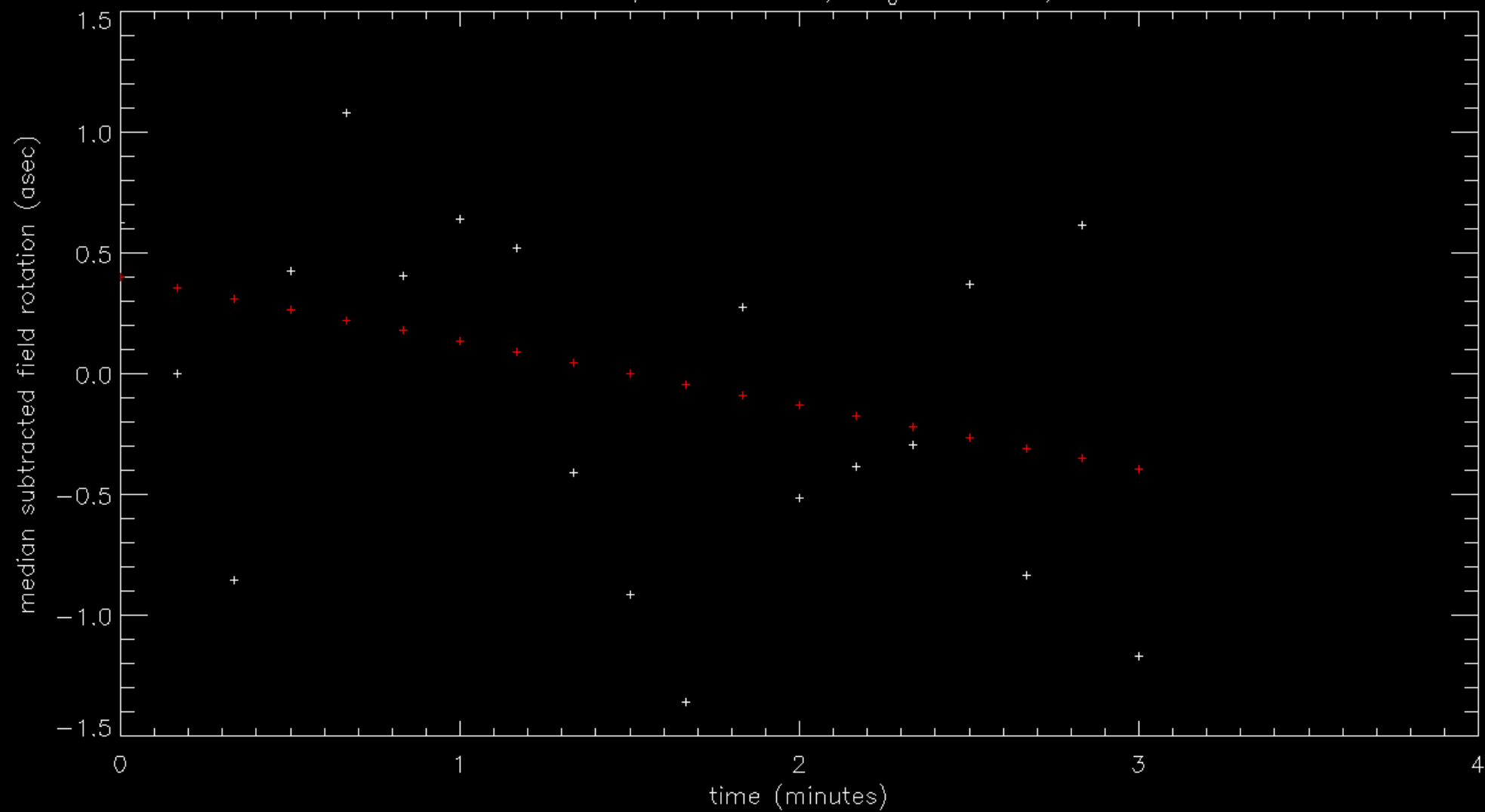
EXPID = 48369 ; 20200212 ; $HA_0 = 44.6^\circ$; $\delta = 33.0^\circ$



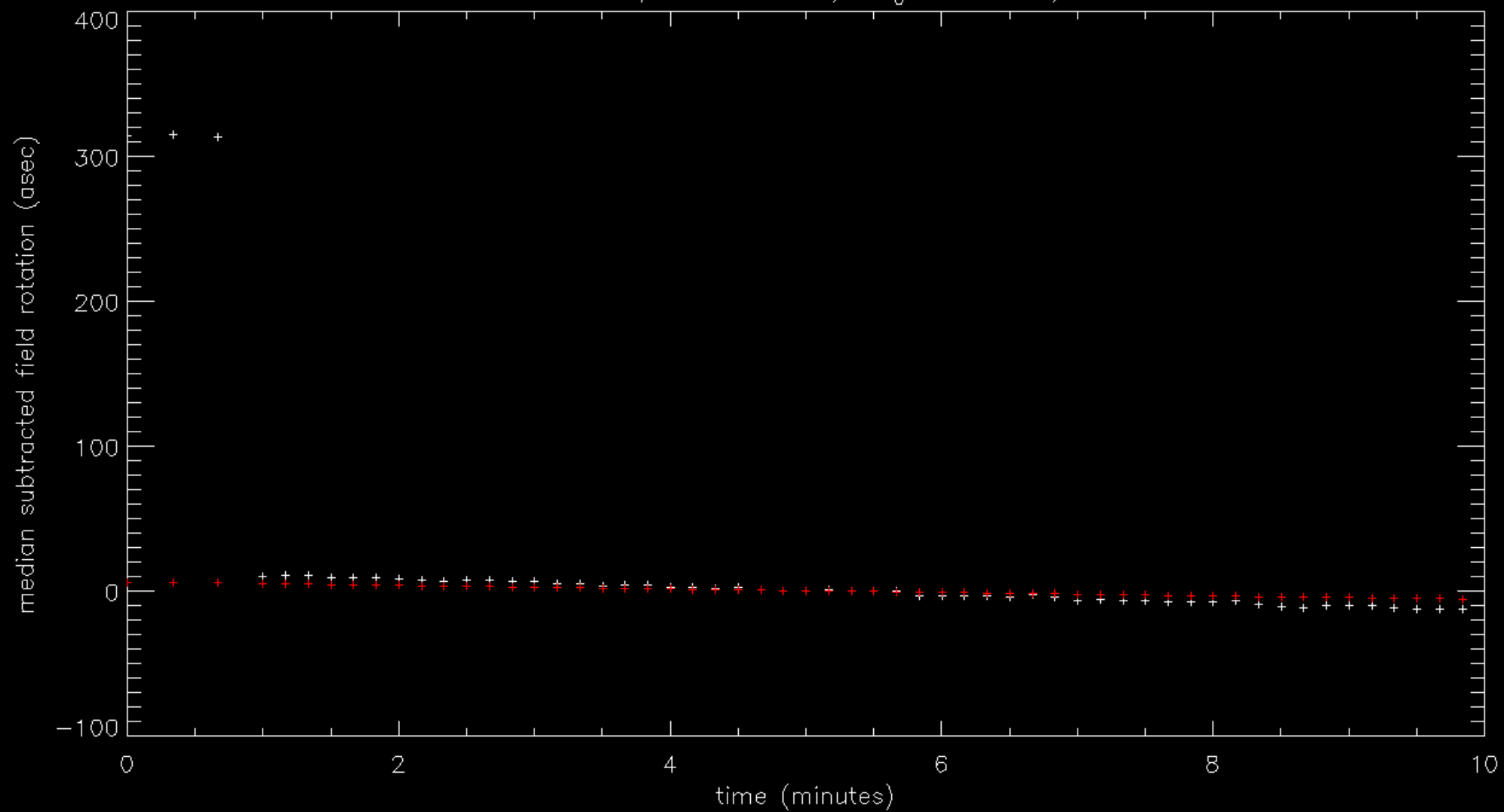
EXPID = 48370 ; 20200212 ; $HA_0 = 45.8^\circ$; $\delta = 33.0^\circ$



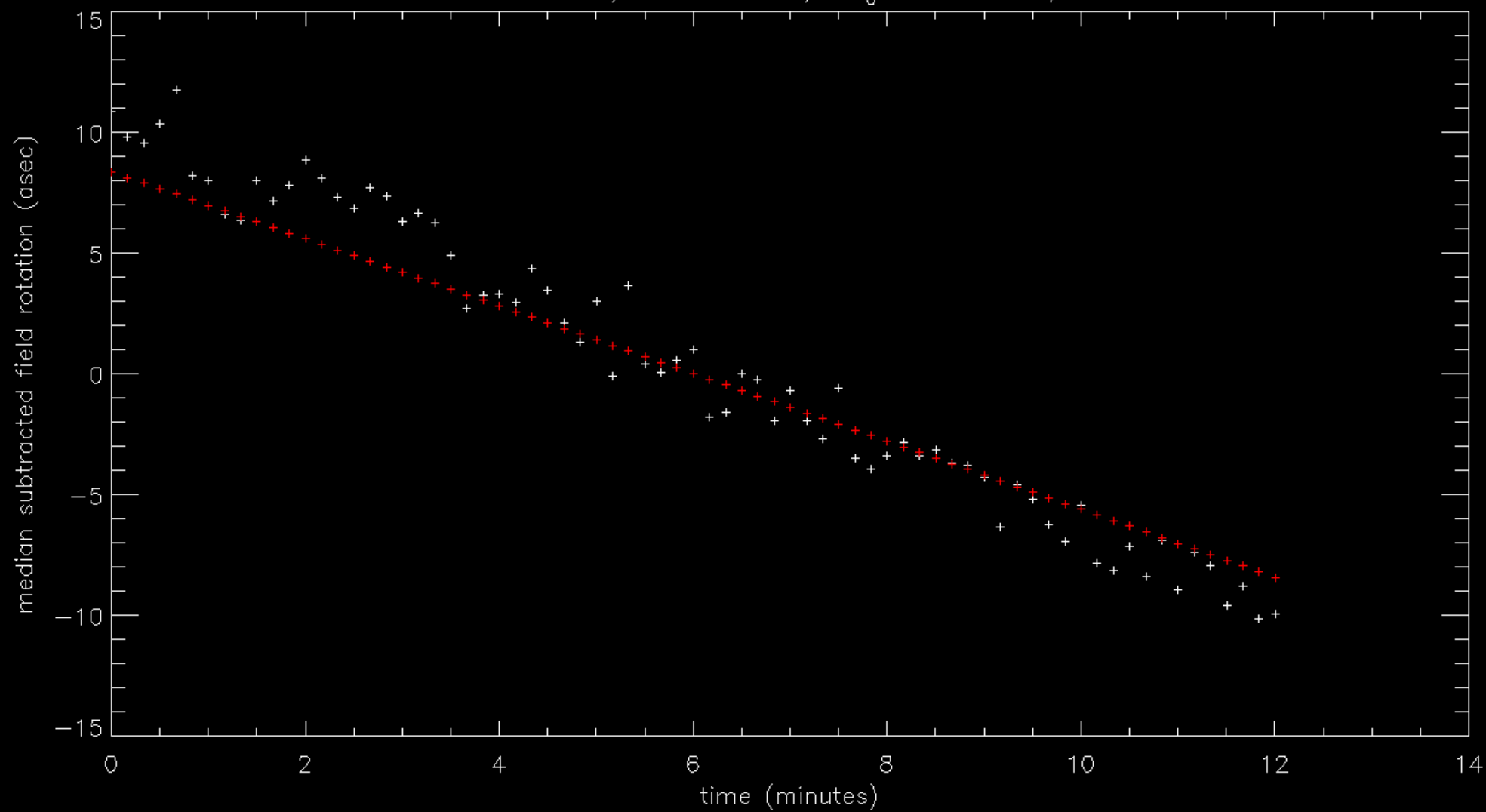
EXPID = 48371 ; 20200212 ; $\text{HA}_0 = 47.0^\circ$; $\delta = 33.0^\circ$



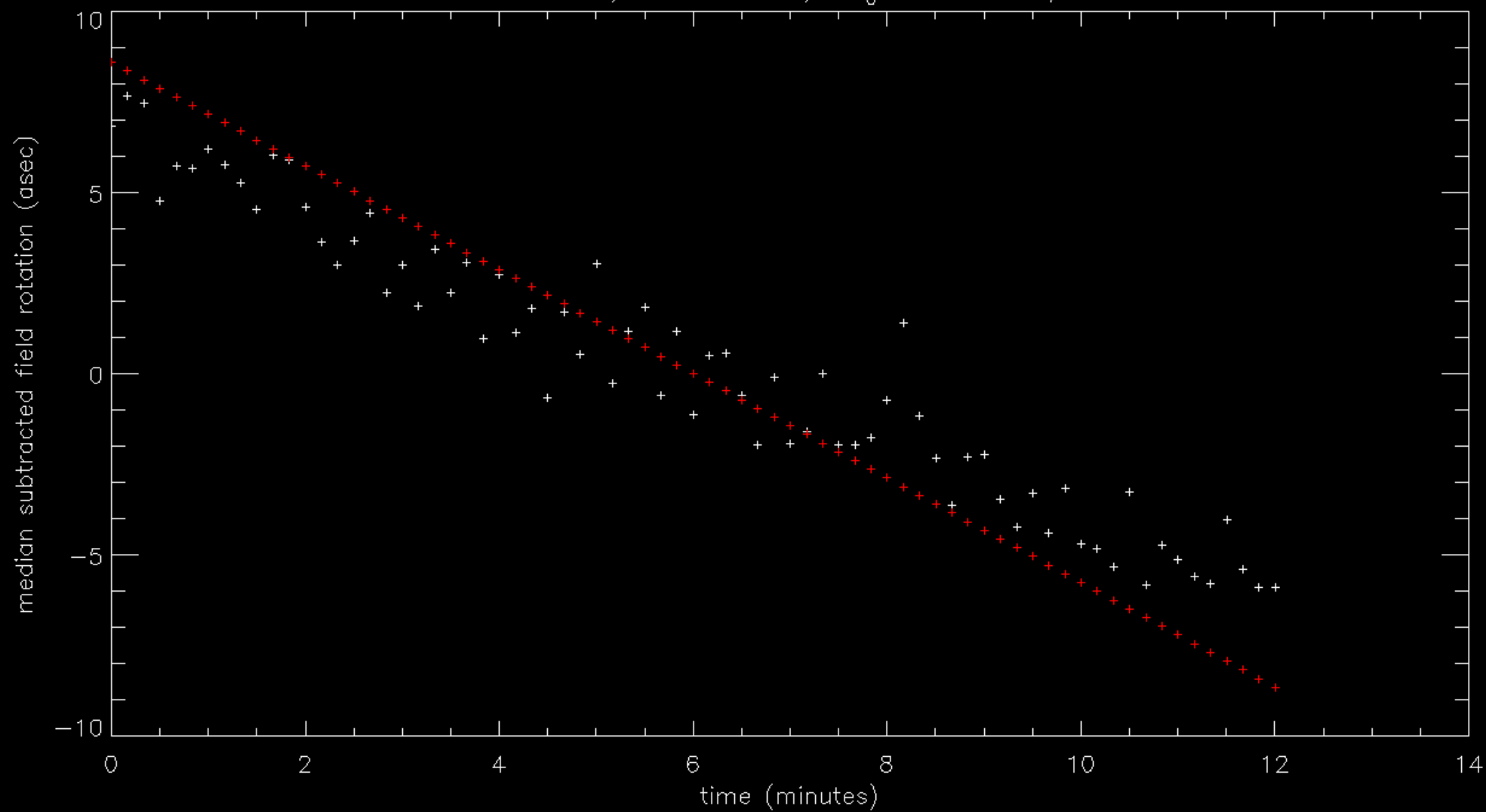
EXPID = 48372 ; 20200212 ; $HA_0 = 30.1^\circ$; $\delta = 79.5^\circ$



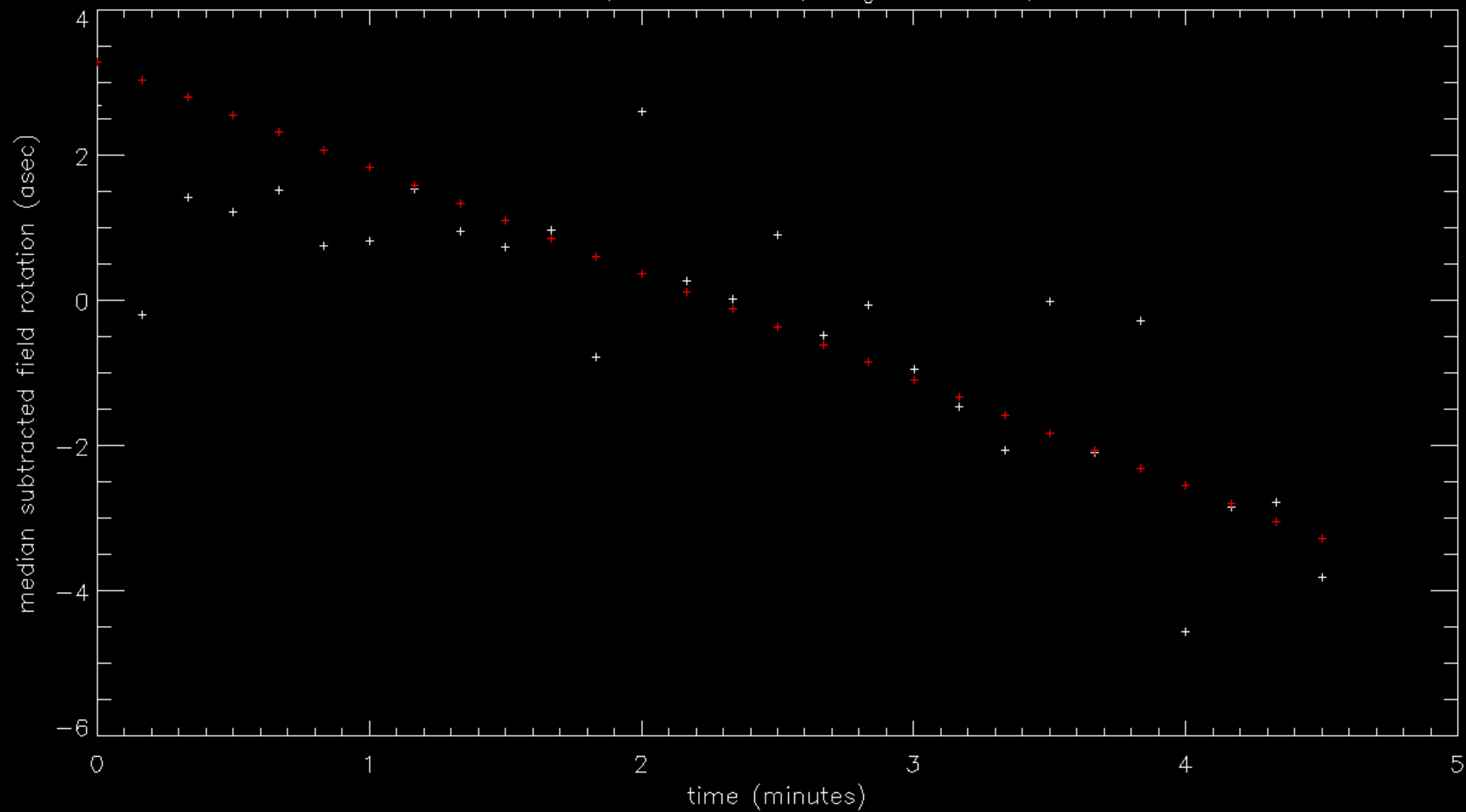
EXPID = 48380 ; 20200212 ; $HA_0 = -15.9^\circ$; $\delta = 79.2^\circ$



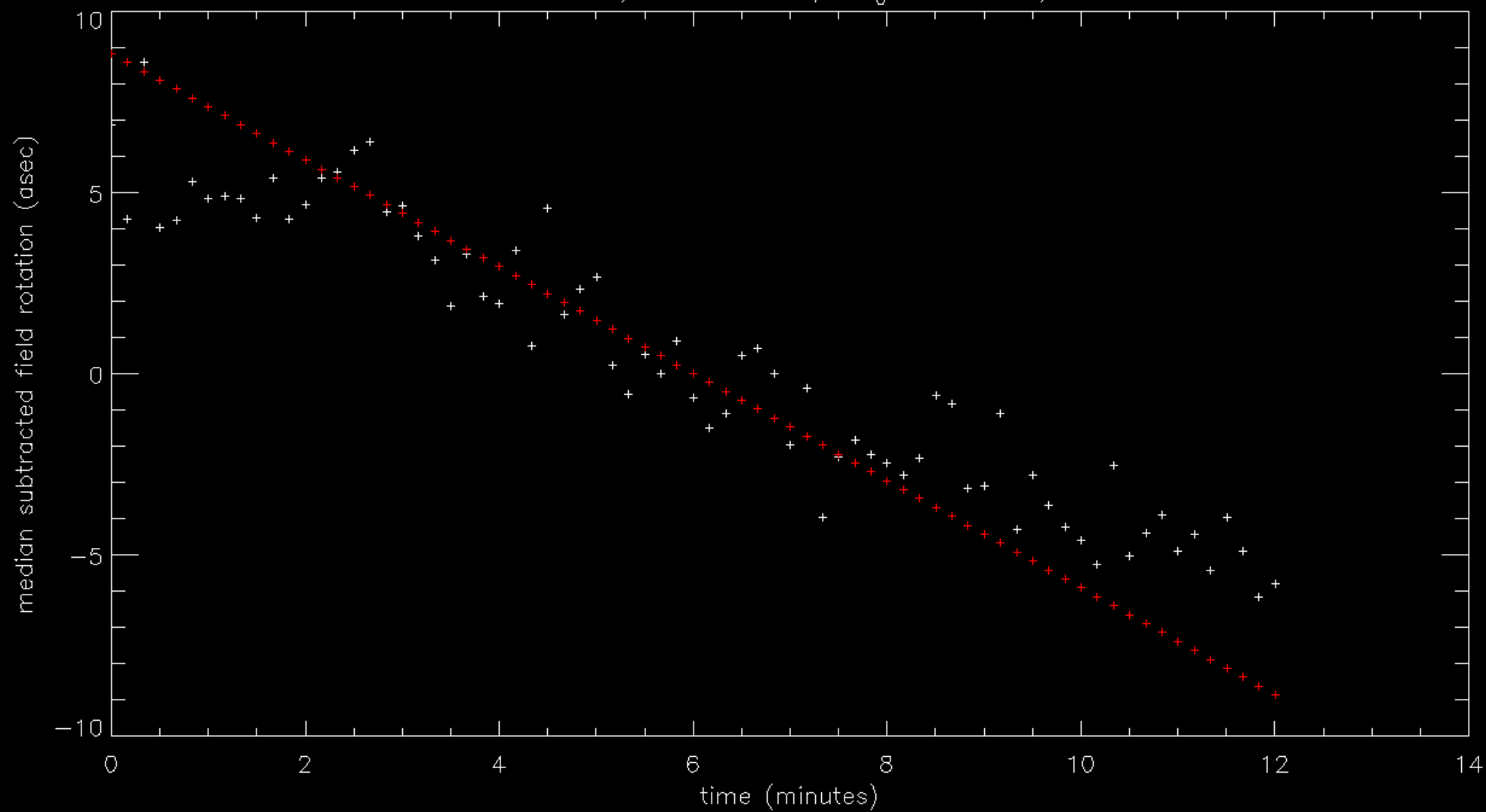
EXPID = 48381 ; 20200212 ; HA₀ = -12.0° ; δ = 79.2°



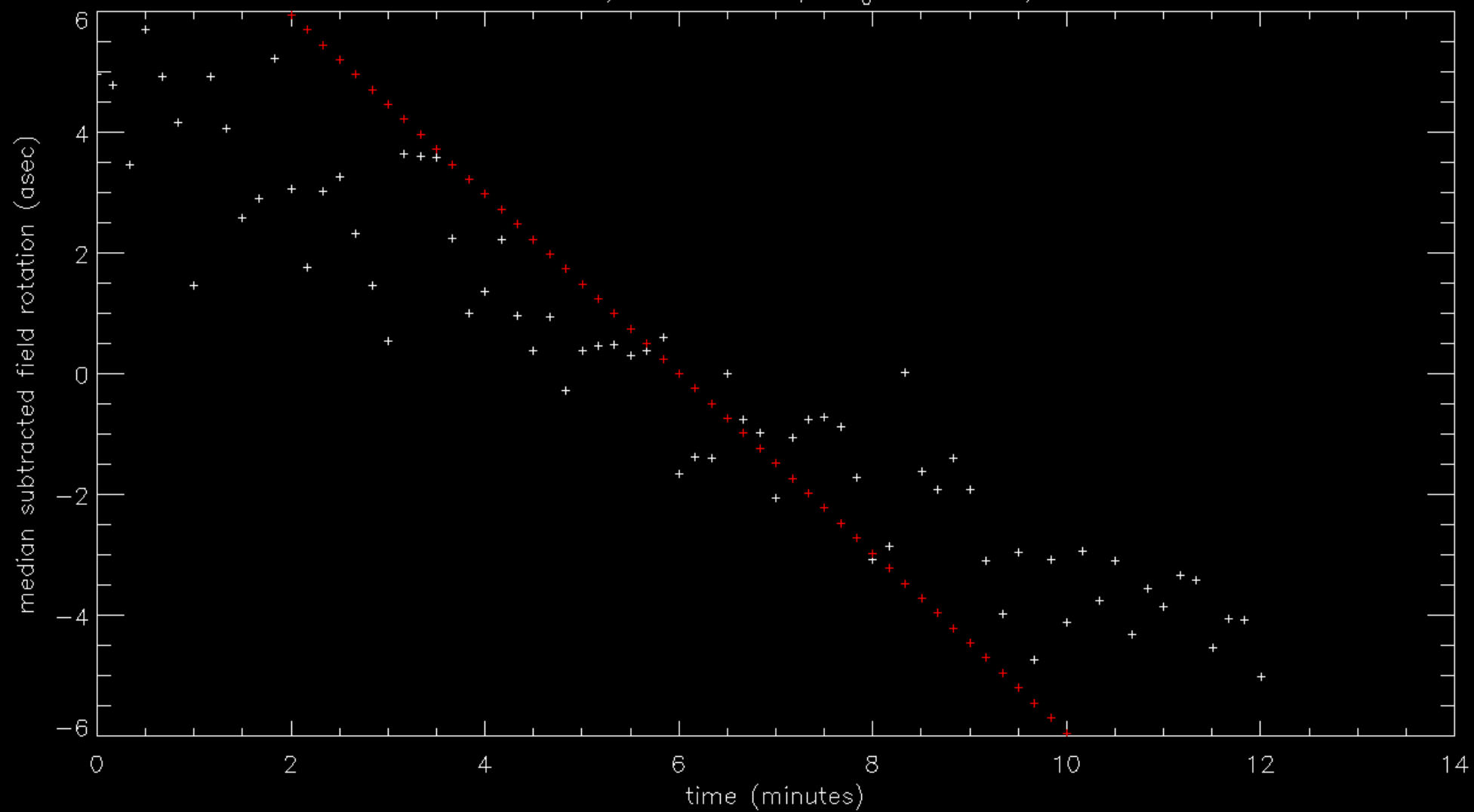
EXPID = 48382 ; 20200212 ; $HA_0 = -8.1^\circ$; $\delta = 79.2^\circ$



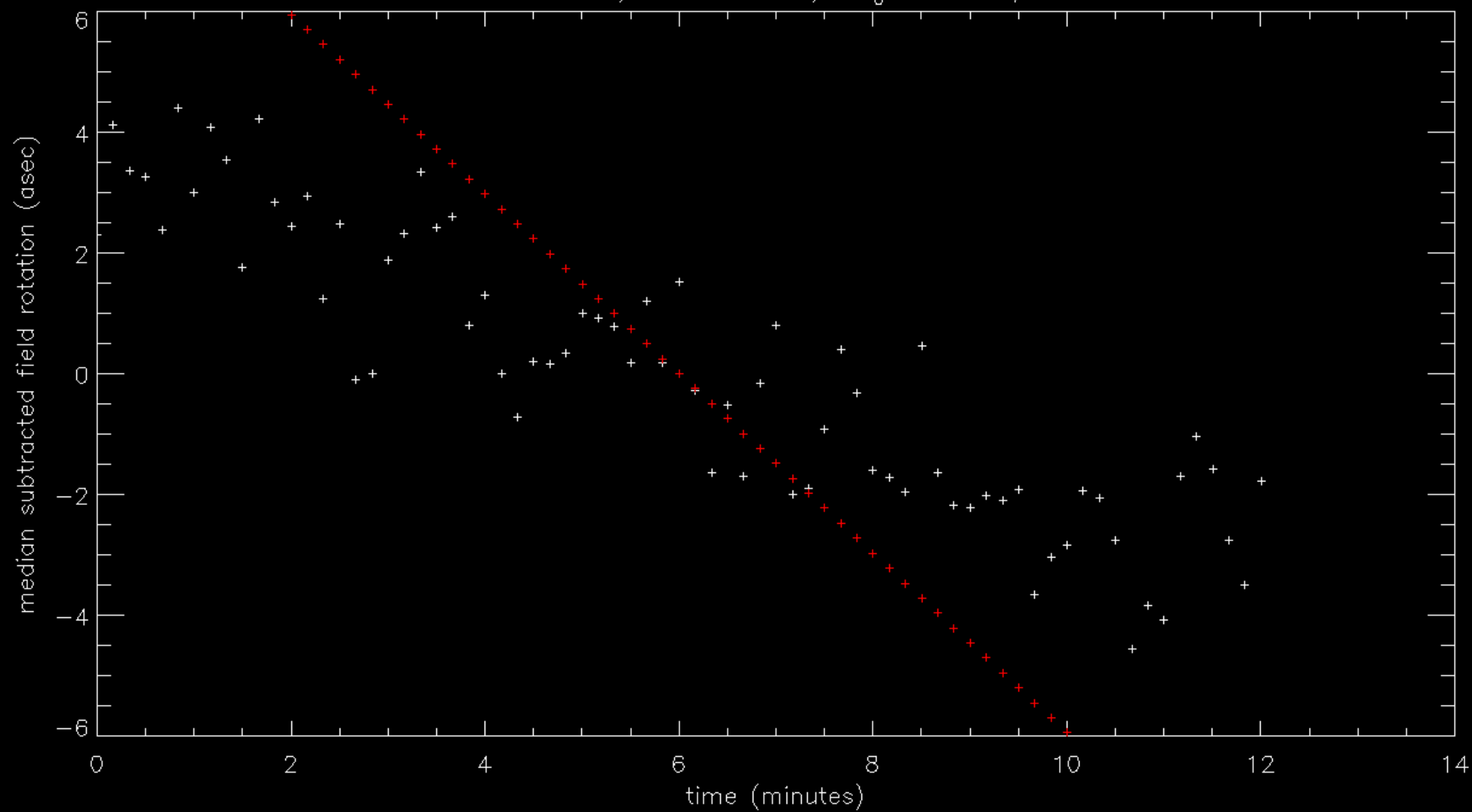
EXPID = 48383 ; 20200212 ; $HA_0 = -6.1^\circ$; $\delta = 79.2^\circ$



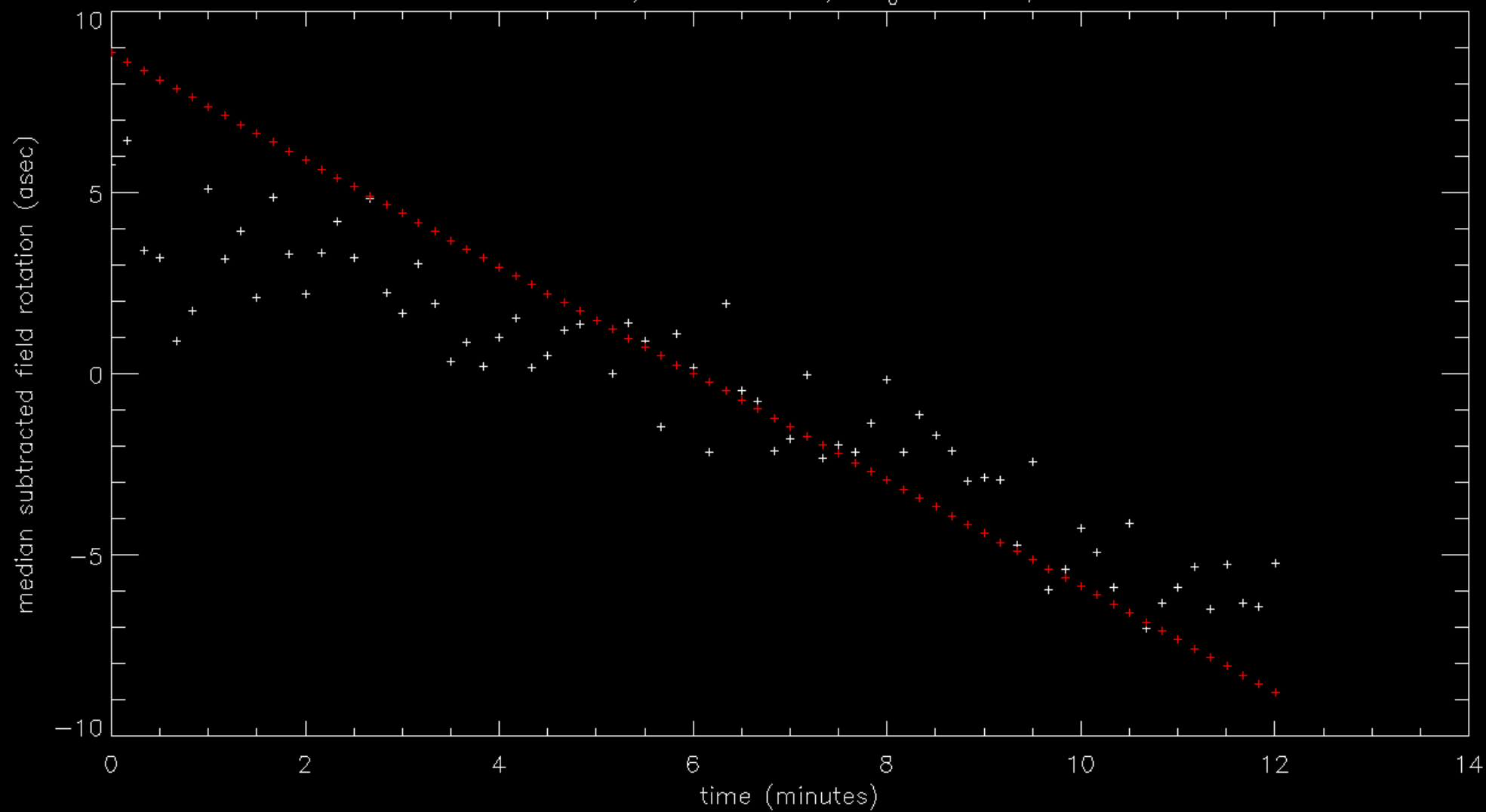
EXPID = 48384 ; 20200212 ; $HA_0 = -2.3^\circ$; $\delta = 79.2^\circ$



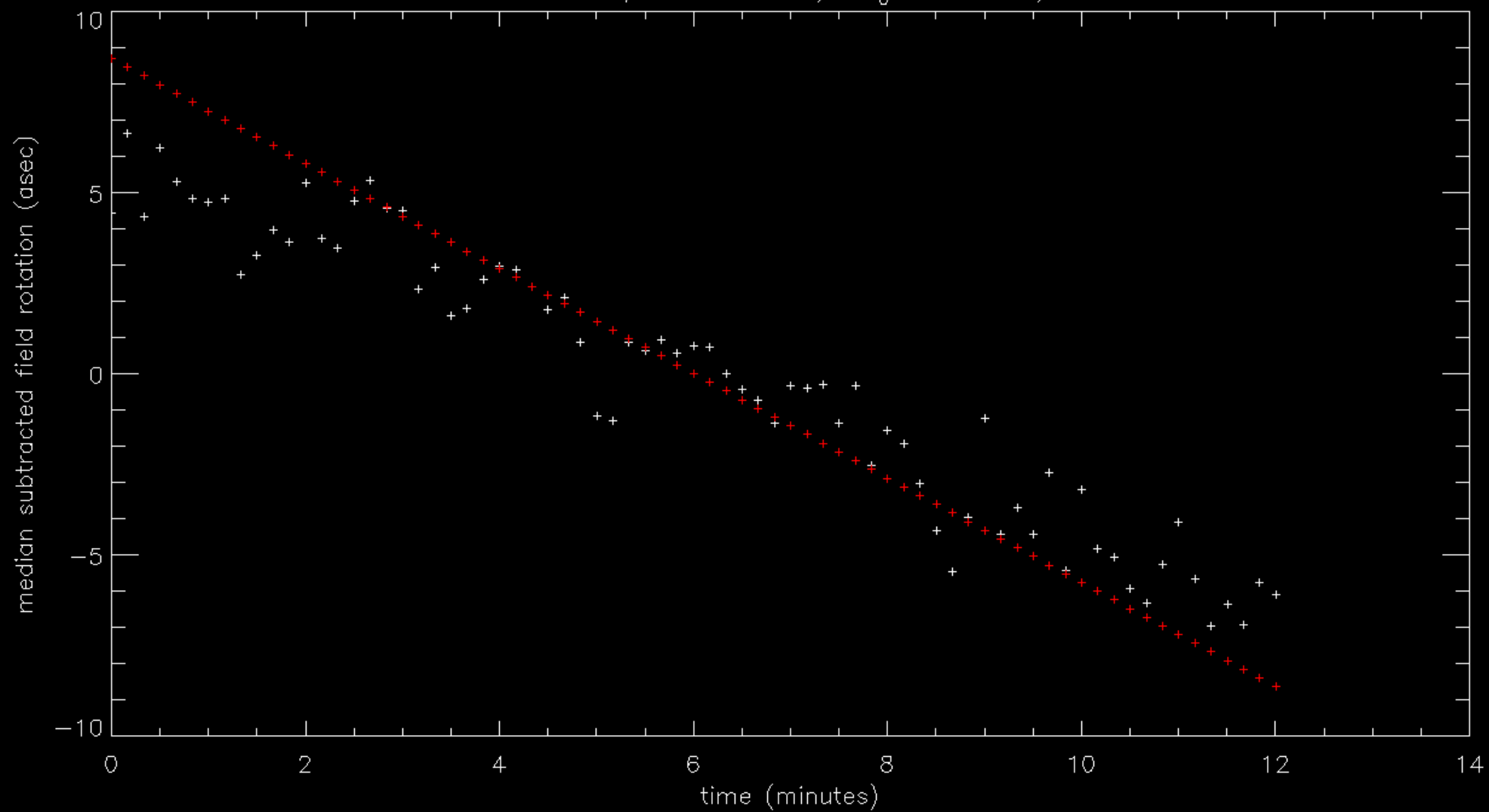
EXPID = 48385 ; 20200212 ; $HA_0 = 1.5^\circ$; $\delta = 79.2^\circ$



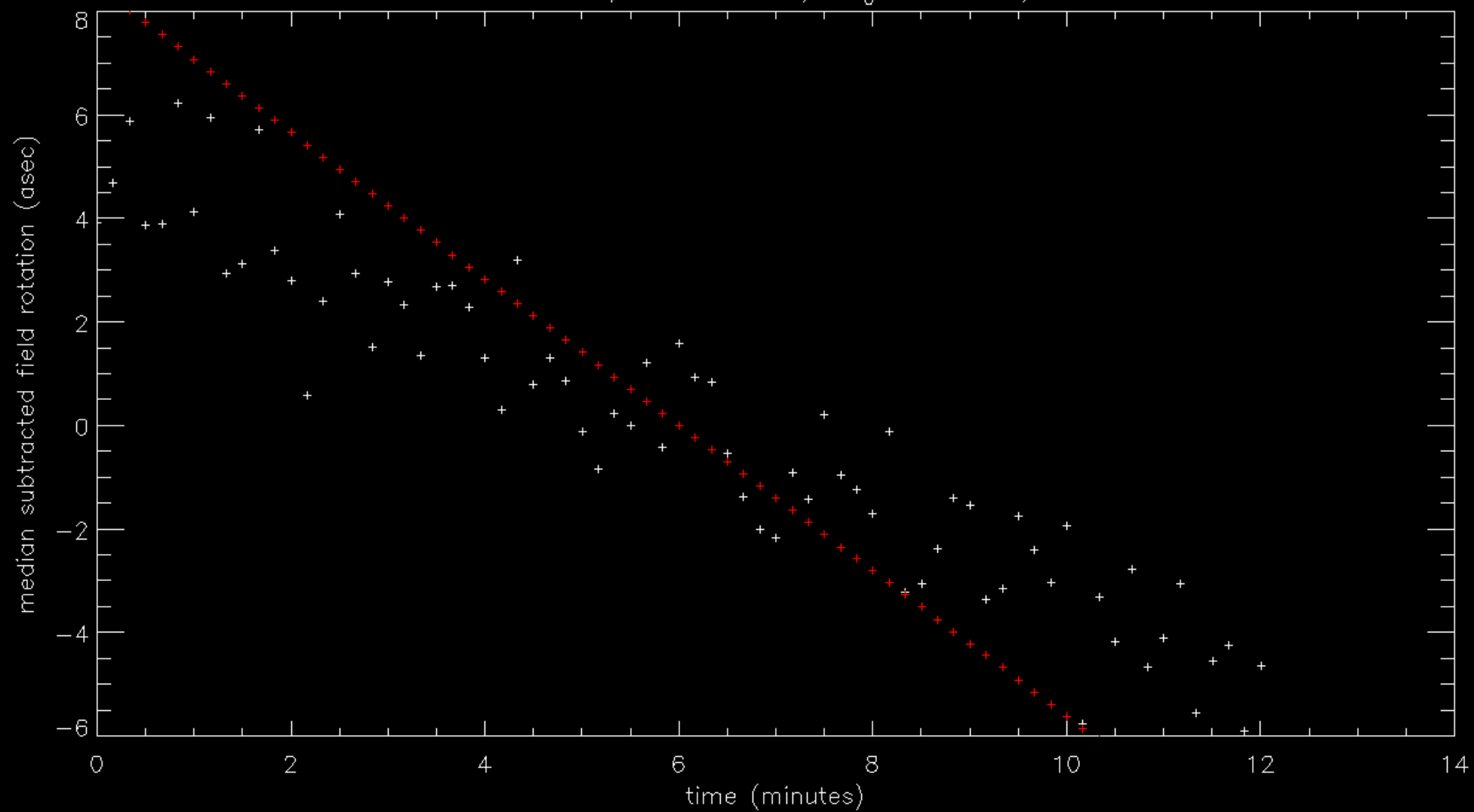
EXPID = 48386 ; 20200212 ; $HA_0 = 6.5^\circ$; $\delta = 79.2^\circ$



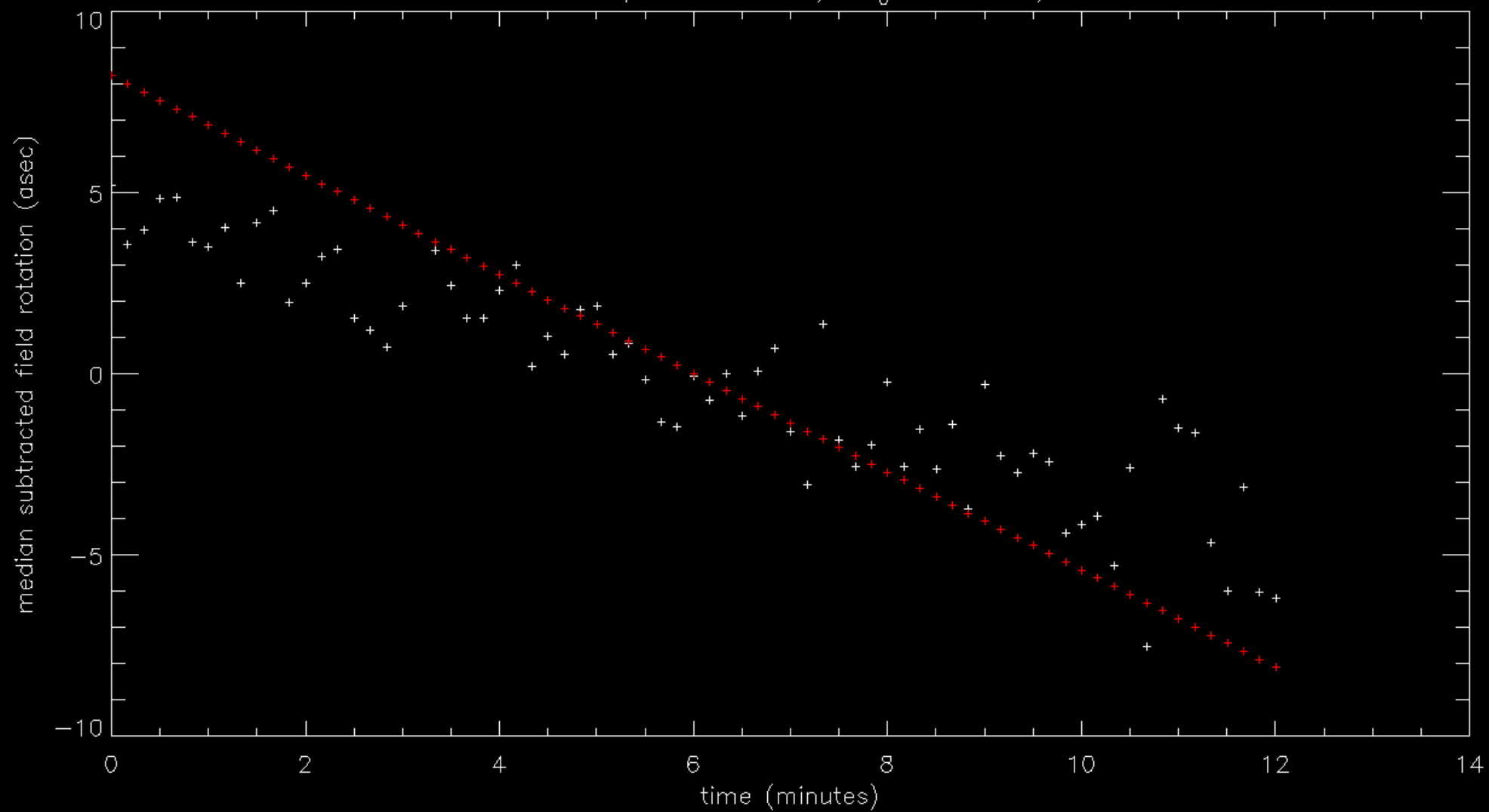
EXPID = 48387 ; 20200212 ; $HA_0 = 10.6^\circ$; $\delta = 79.2^\circ$



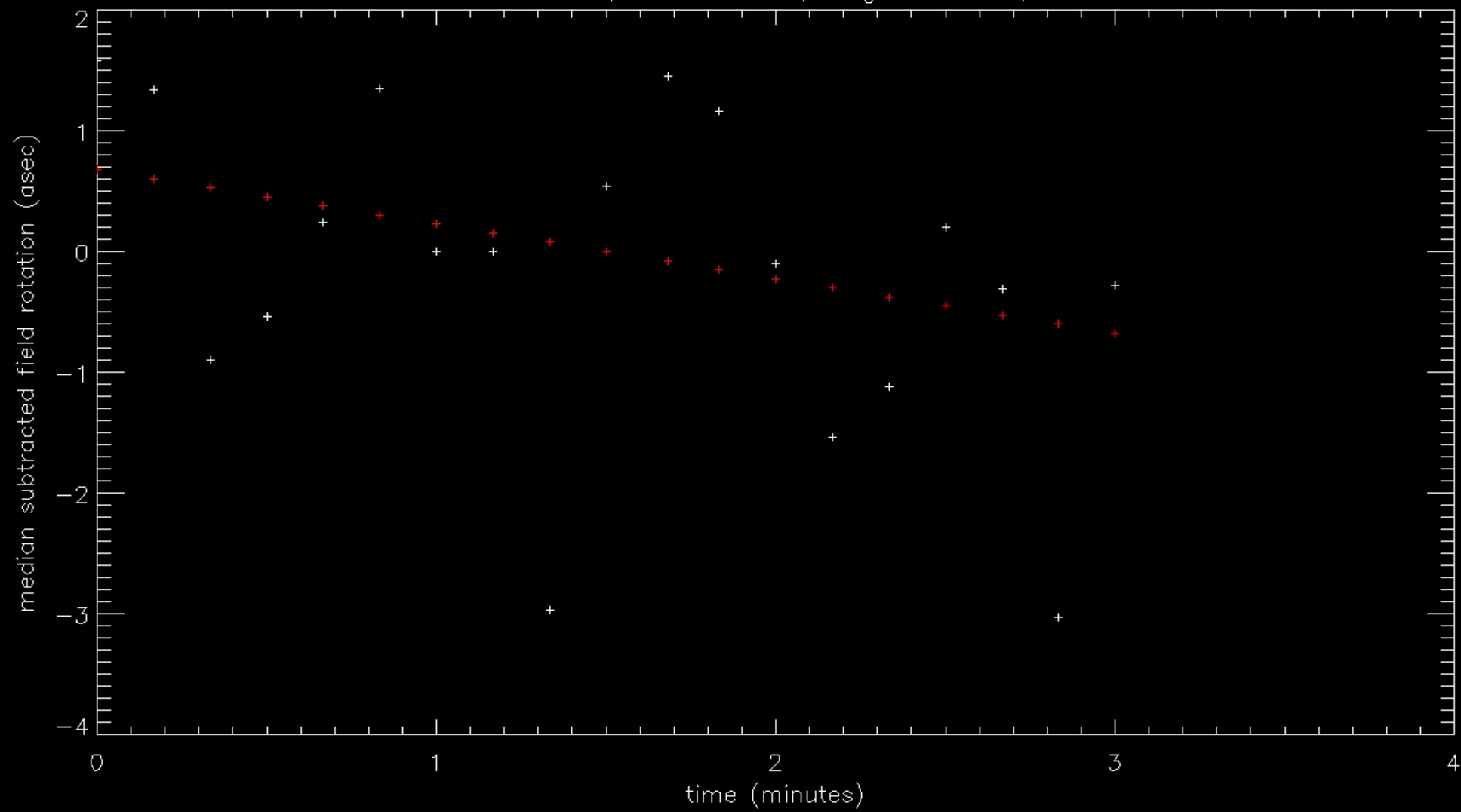
EXPID = 48388 ; 20200212 ; $HA_0 = 14.5^\circ$; $\delta = 79.2^\circ$



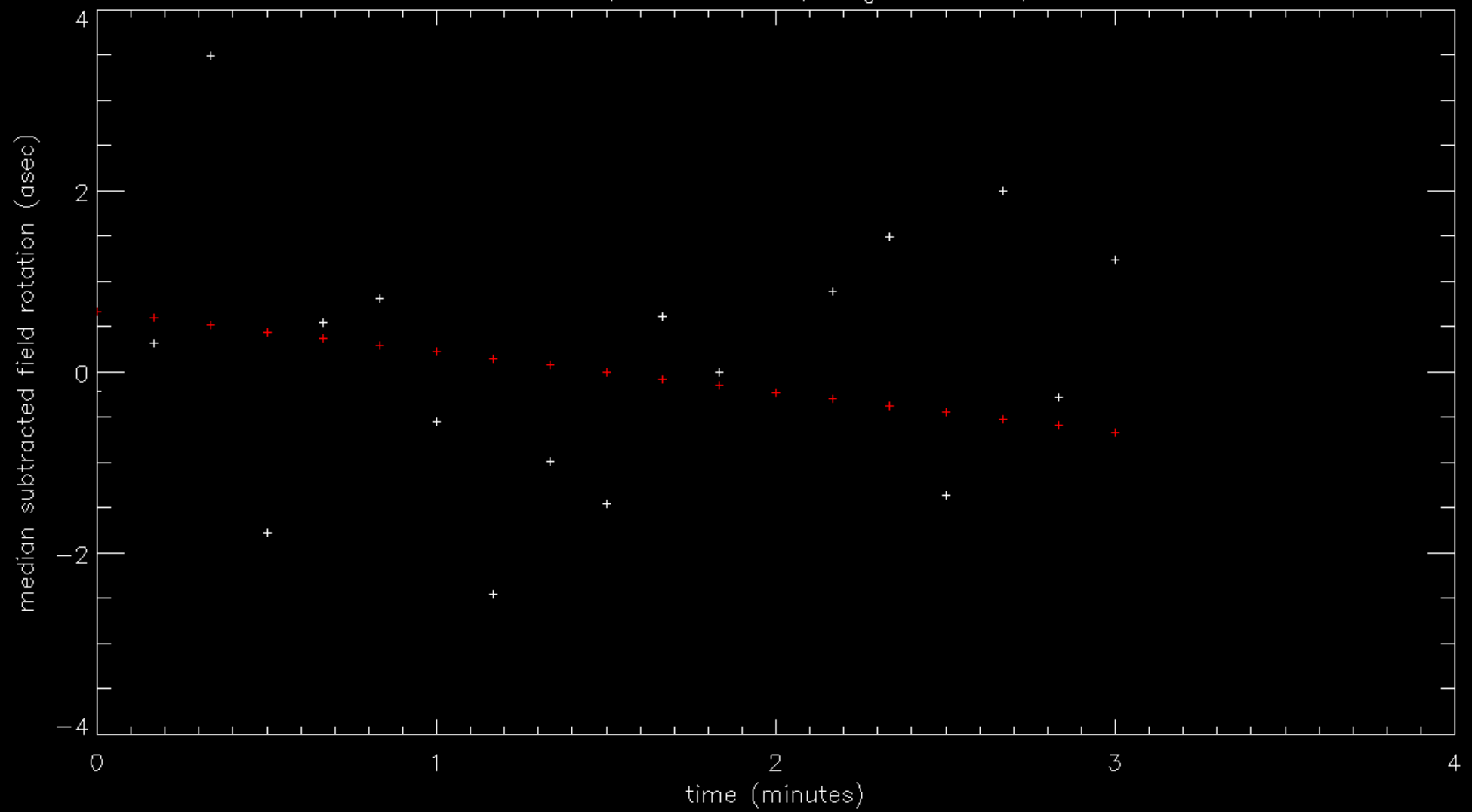
EXPID = 48389 ; 20200212 ; $HA_0 = 18.3^\circ$; $\delta = 79.2^\circ$



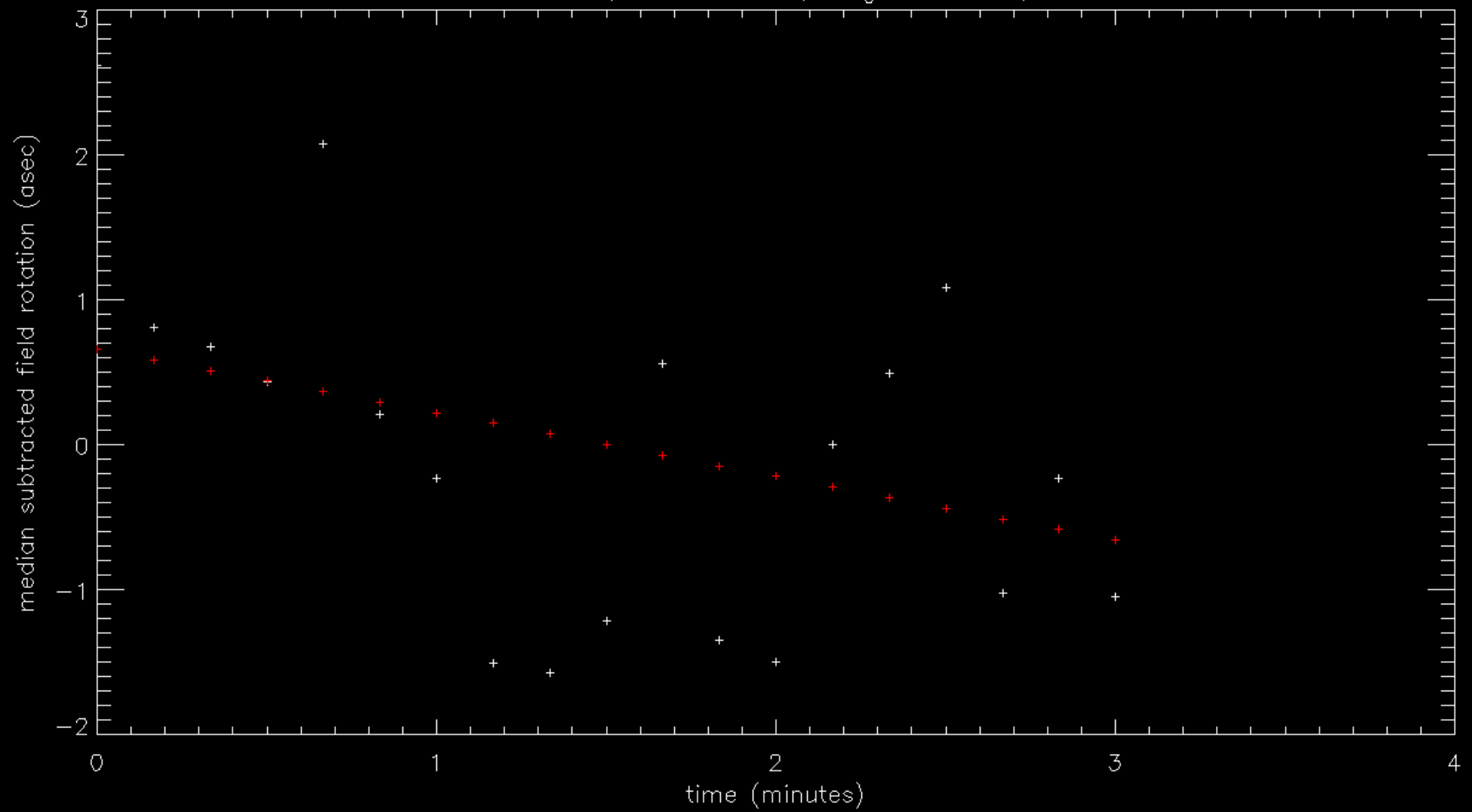
EXPID = 48390 ; 20200212 ; $HA_0 = 23.4^\circ$; $\delta = 30.7^\circ$



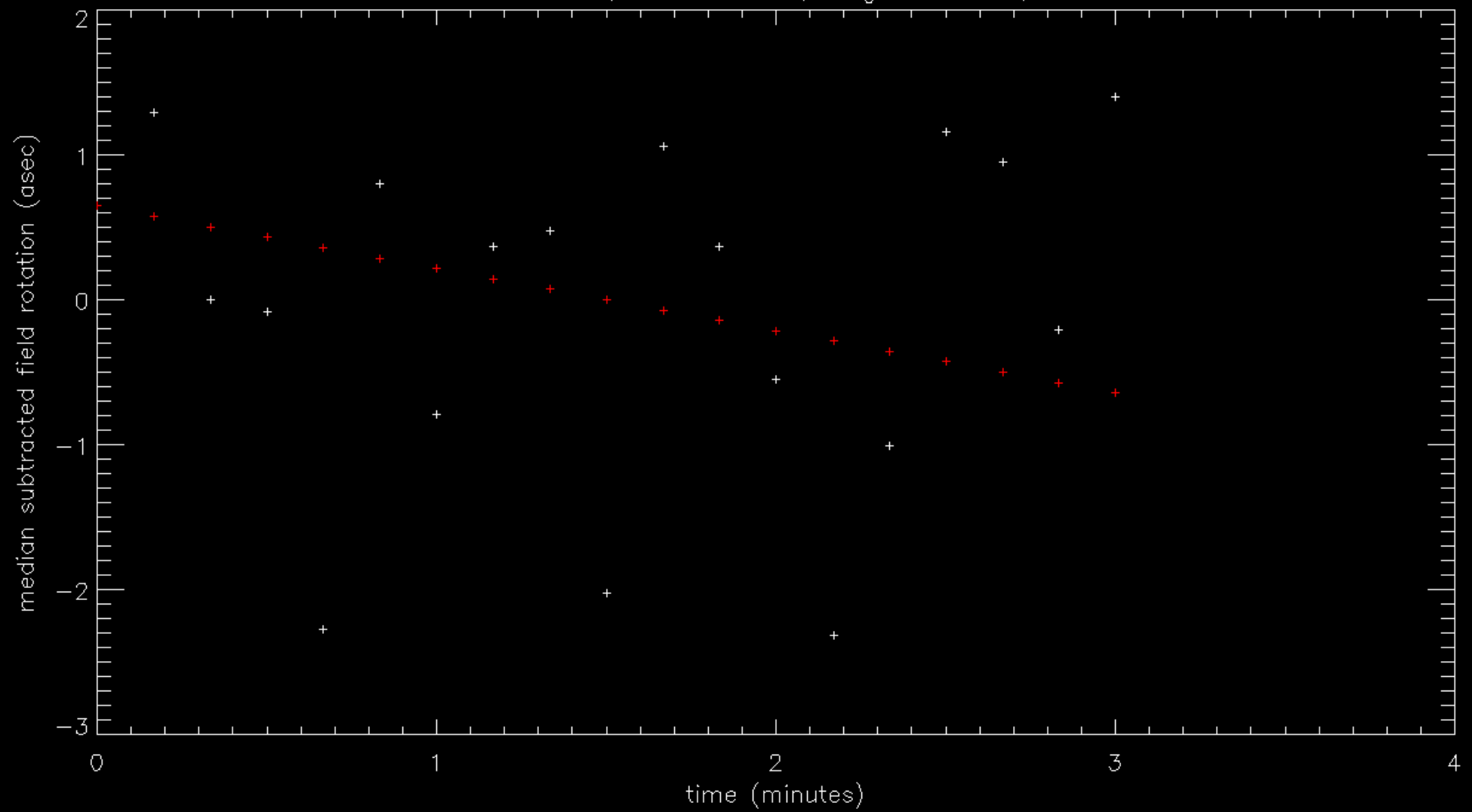
EXPID = 48391 ; 20200212 ; $\text{HA}_0 = 24.6^\circ$; $\delta = 30.7^\circ$



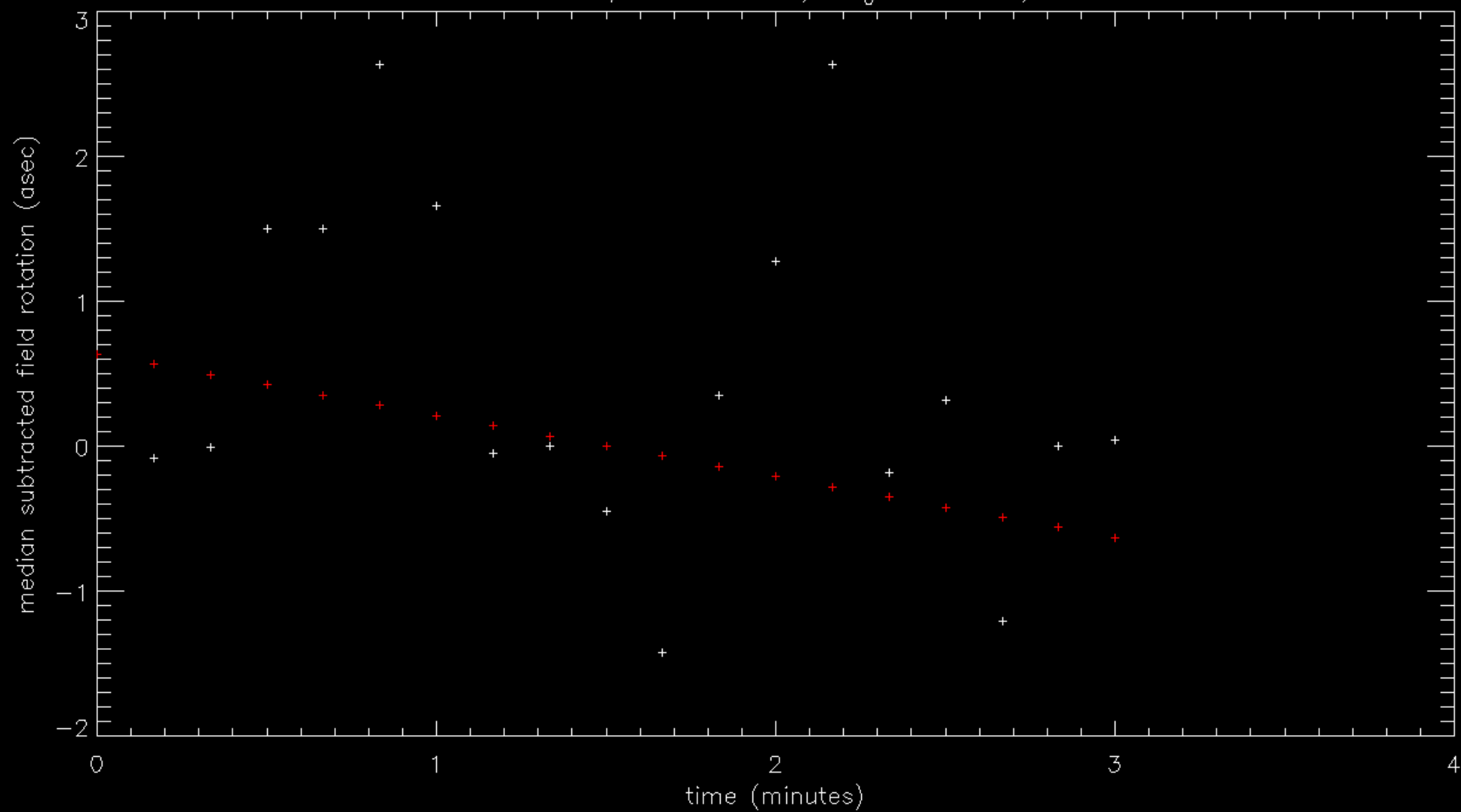
EXPID = 48392 ; 20200212 ; $HA_0 = 25.8^\circ$; $\delta = 30.7^\circ$



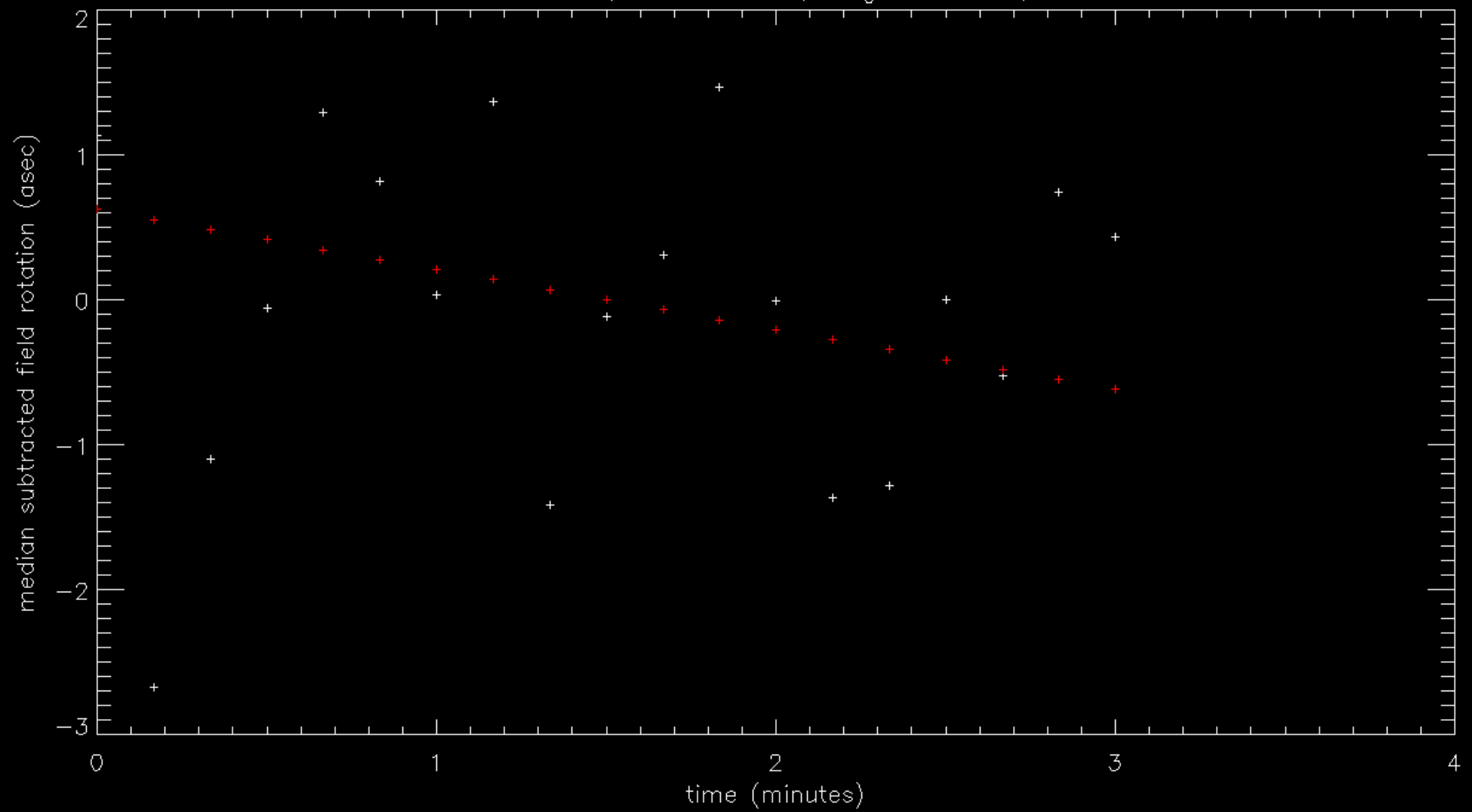
EXPID = 48394 ; 20200212 ; $HA_0 = 27.3^\circ$; $\delta = 30.7^\circ$



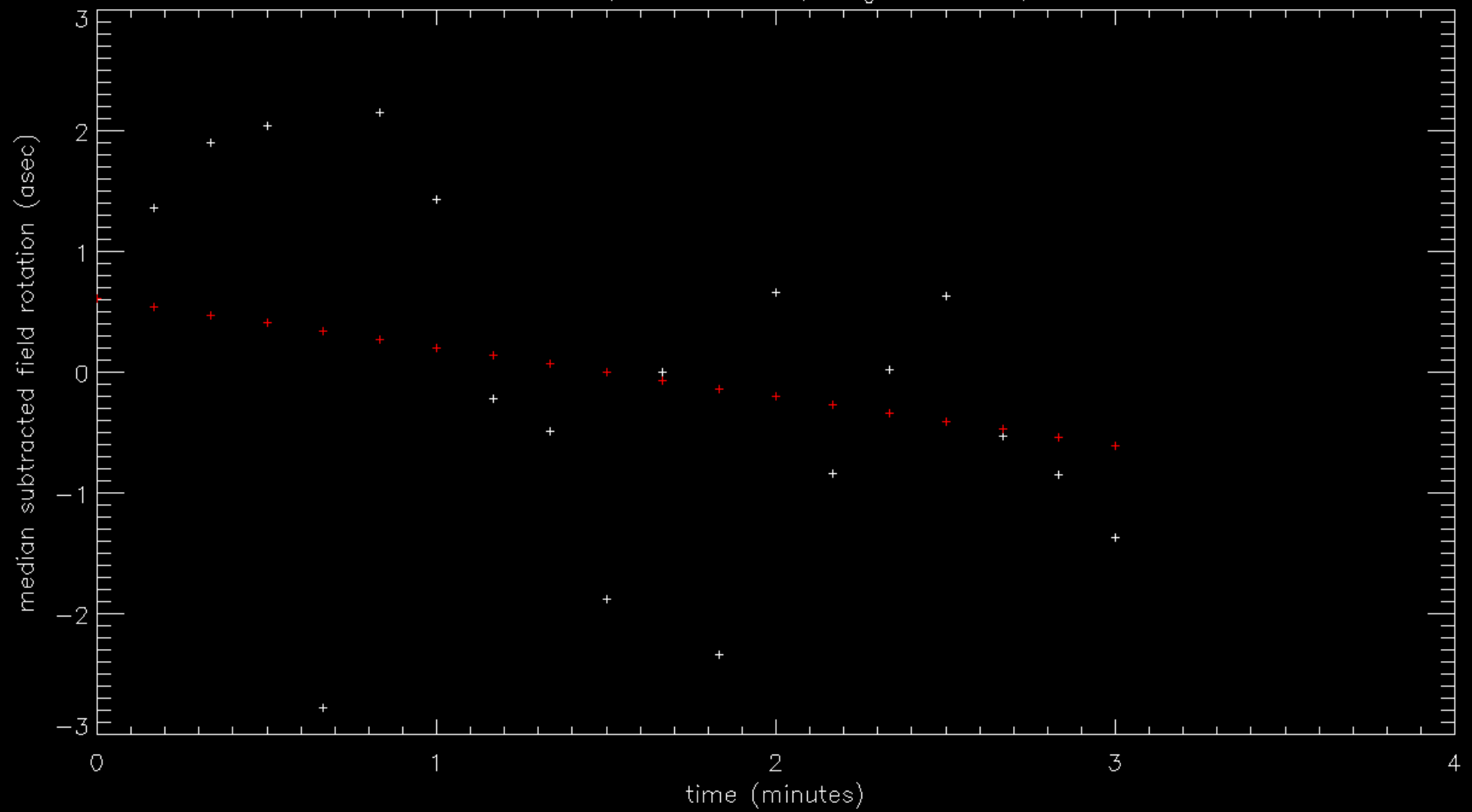
EXPID = 48395 ; 20200212 ; $\text{HA}_0 = 28.6^\circ$; $\delta = 30.7^\circ$



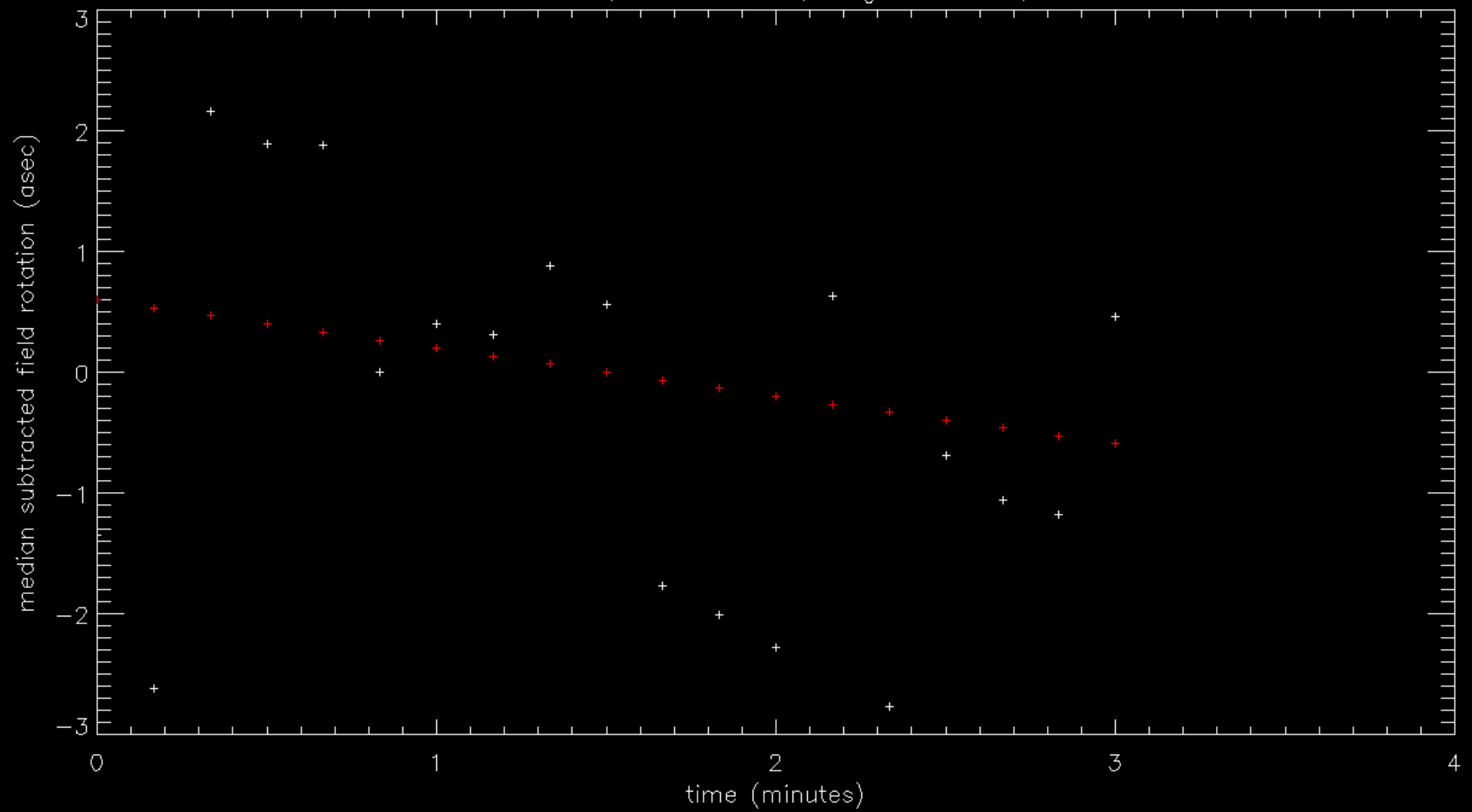
EXPID = 48396 ; 20200212 ; $HA_0 = 29.8^\circ$; $\delta = 30.7^\circ$



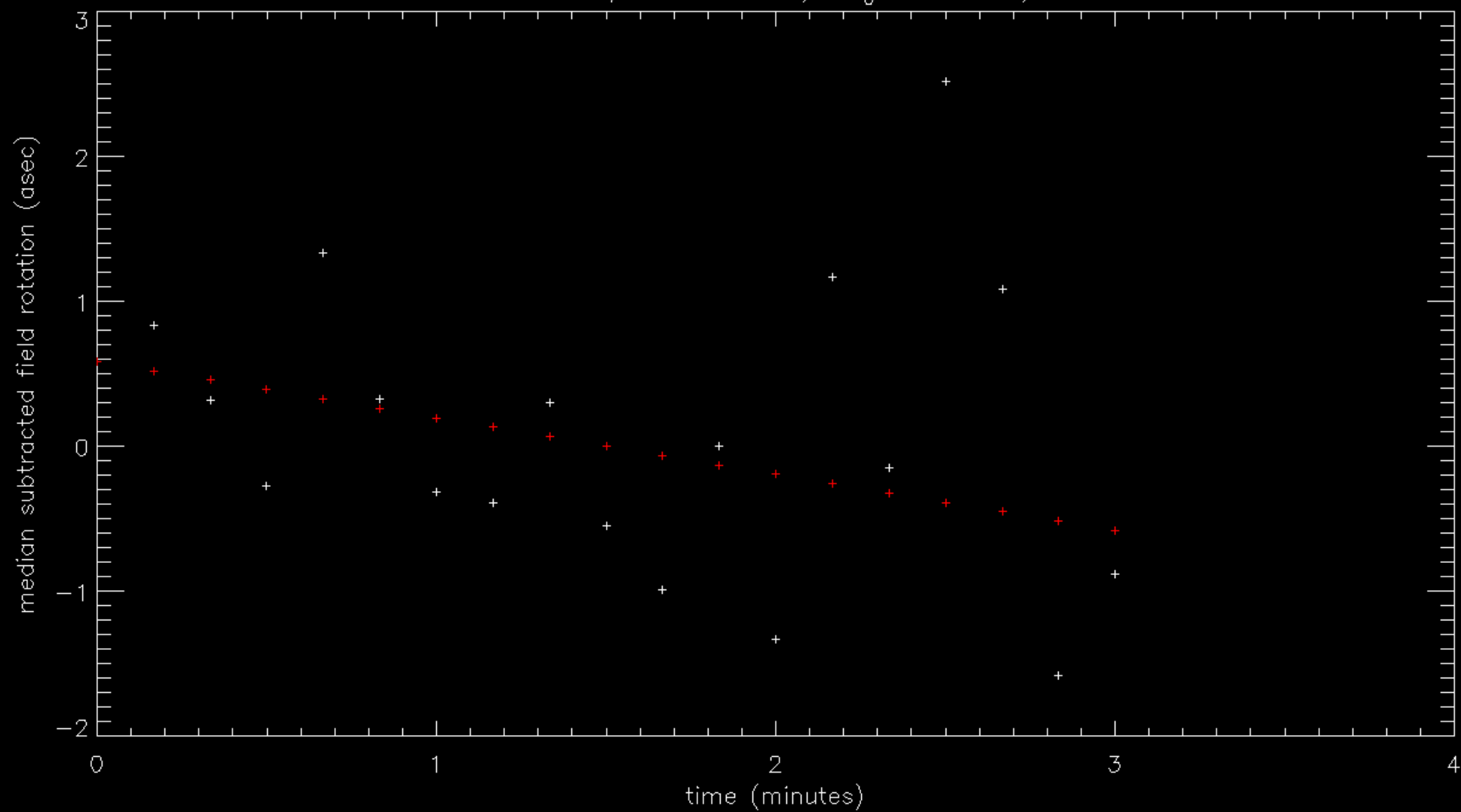
EXPID = 48397 ; 20200212 ; $HA_0 = 31.0^\circ$; $\delta = 30.7^\circ$



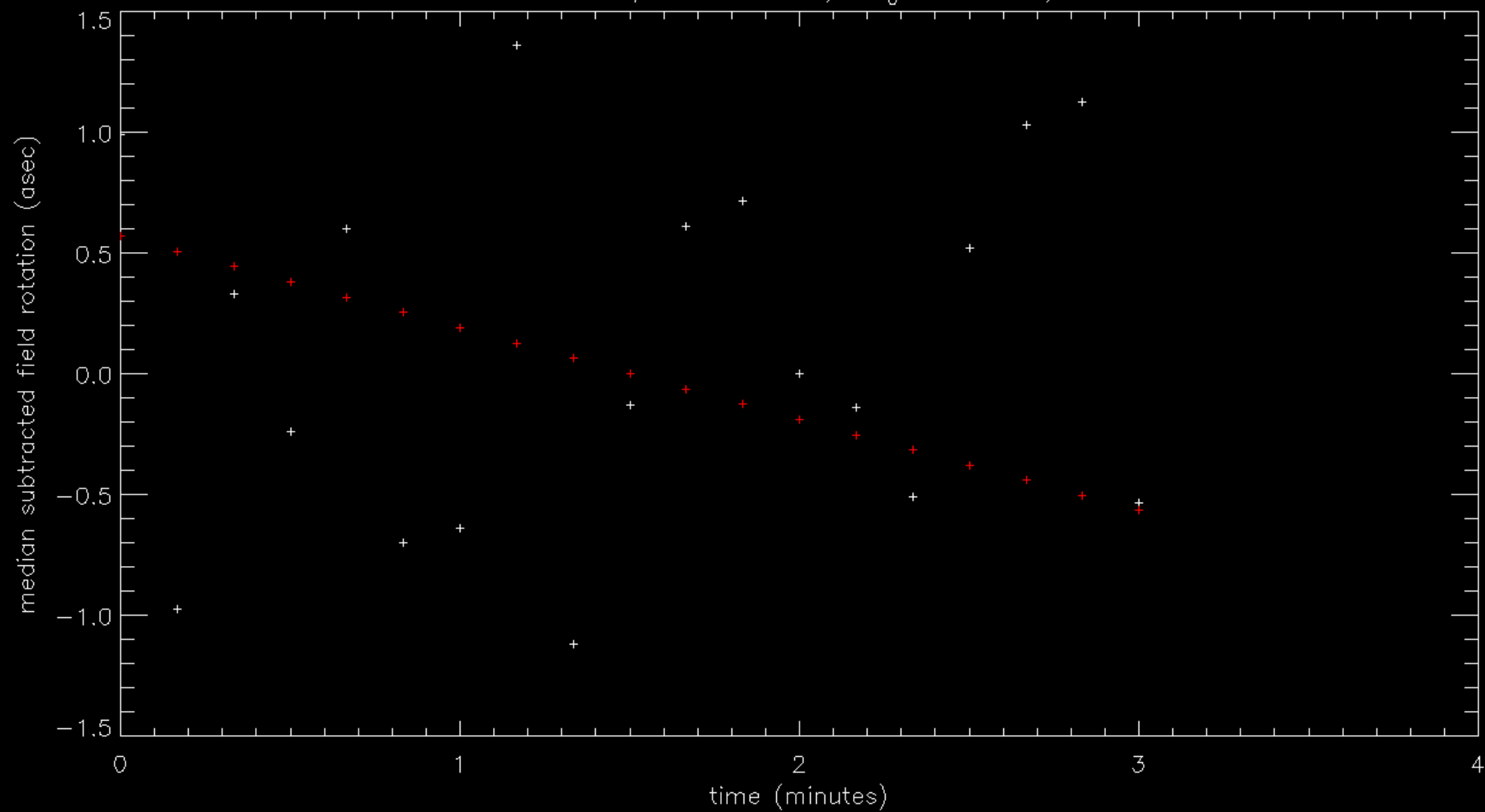
EXPID = 48398 ; 20200212 ; $HA_0 = 32.2^\circ$; $\delta = 30.7^\circ$



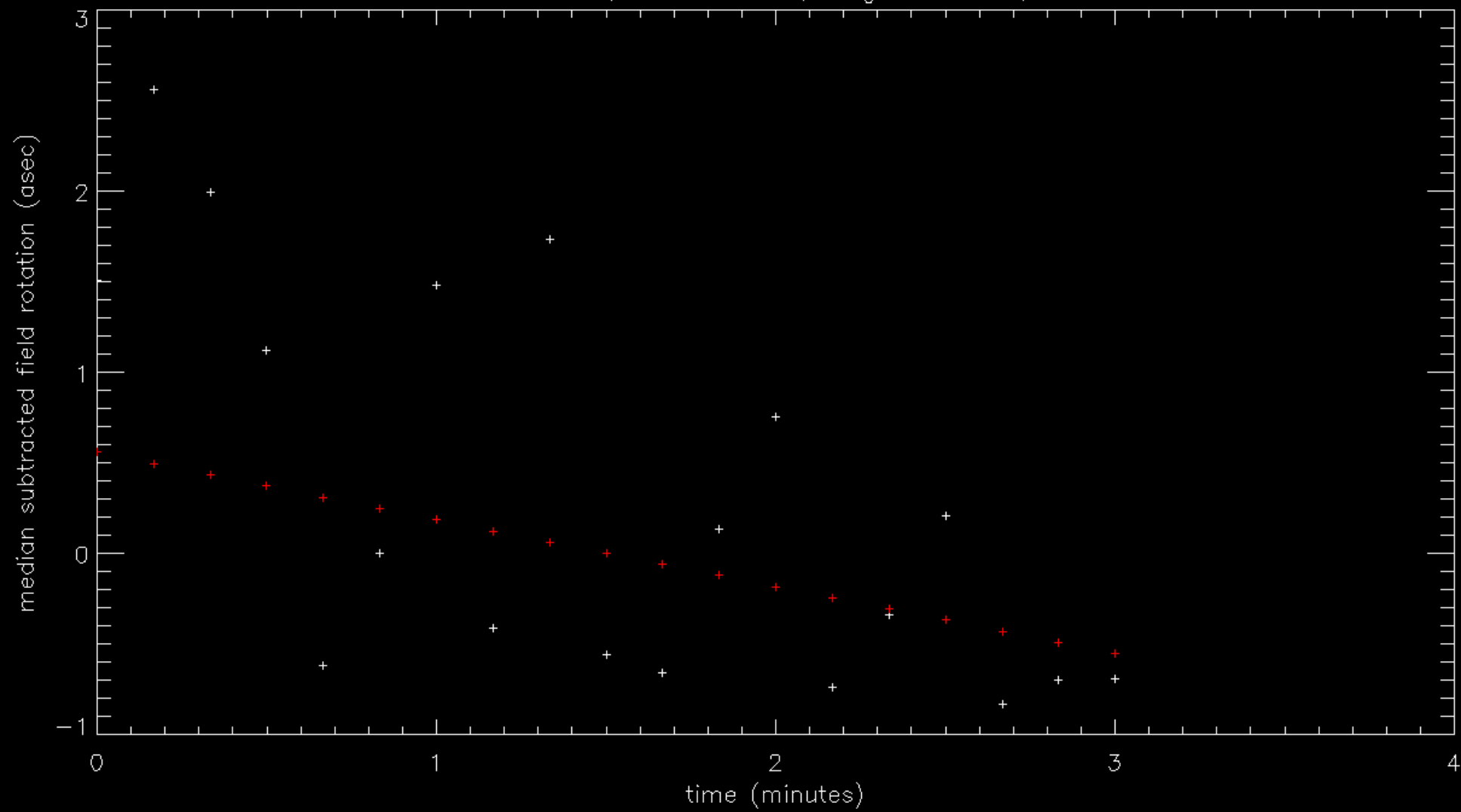
EXPID = 48399 ; 20200212 ; $HA_0 = 33.5^\circ$; $\delta = 30.7^\circ$



EXPID = 48400 ; 20200212 ; $HA_0 = 34.7^\circ$; $\delta = 30.7^\circ$



EXPID = 48401 ; 20200212 ; $\text{HA}_0 = 35.9^\circ$; $\delta = 30.7^\circ$



EXPID = 48402 ; 20200212 ; $\text{HA}_0 = 37.2^\circ$; $\delta = 30.7^\circ$

