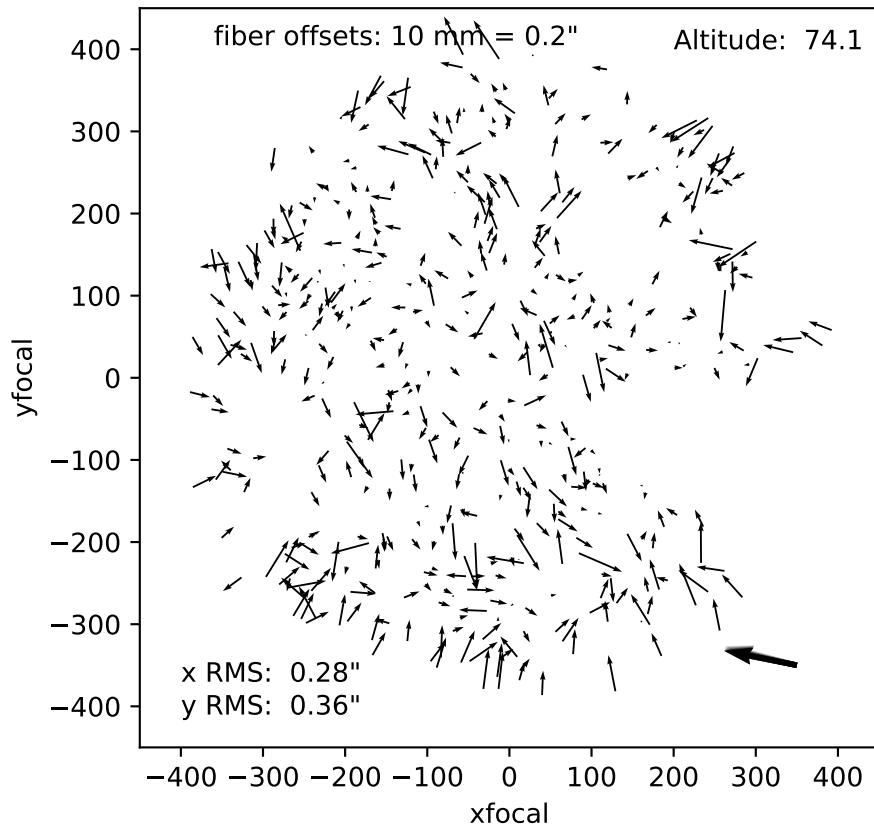
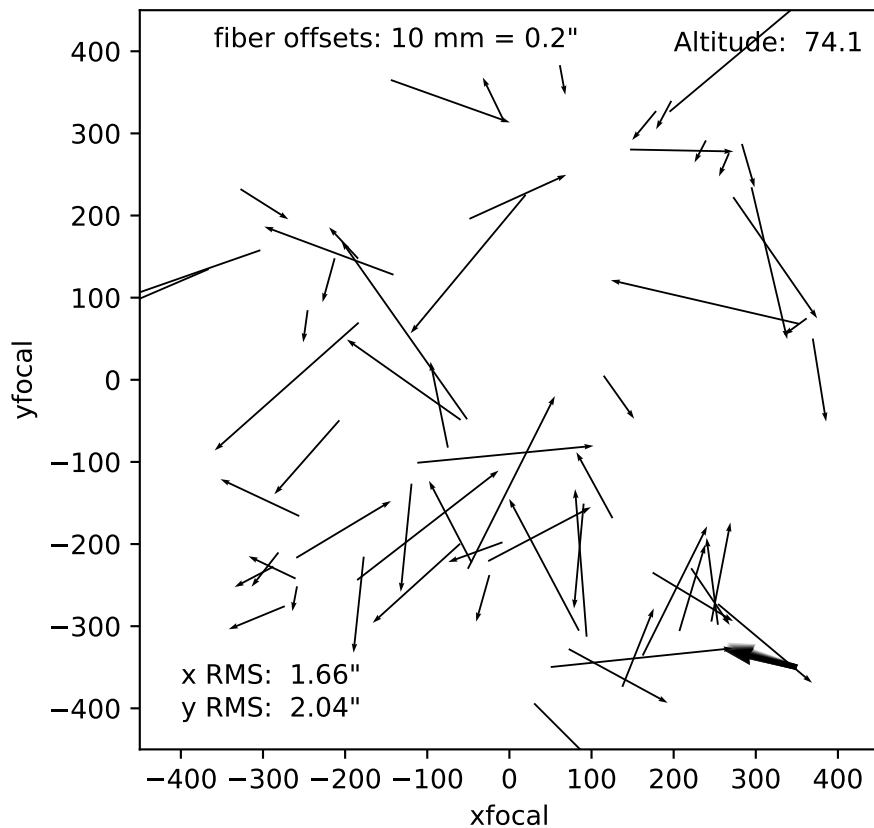
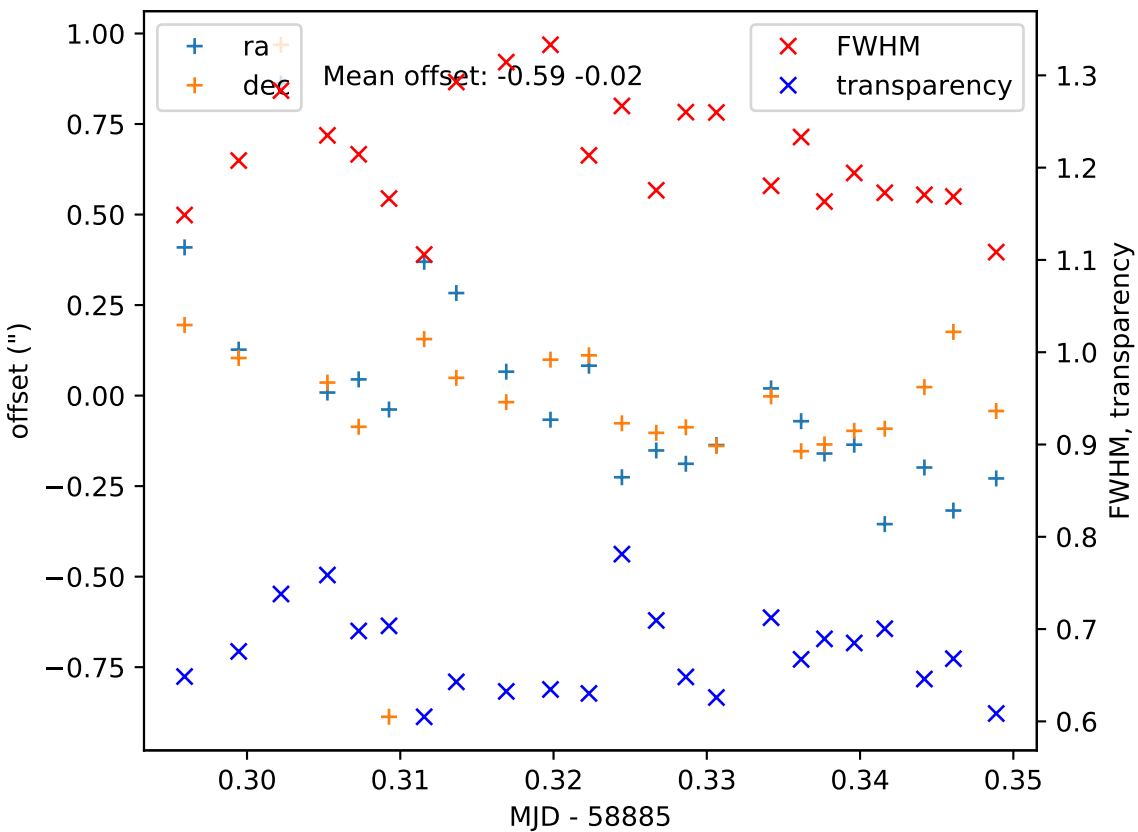


dither20200205-63128-B (clipped)

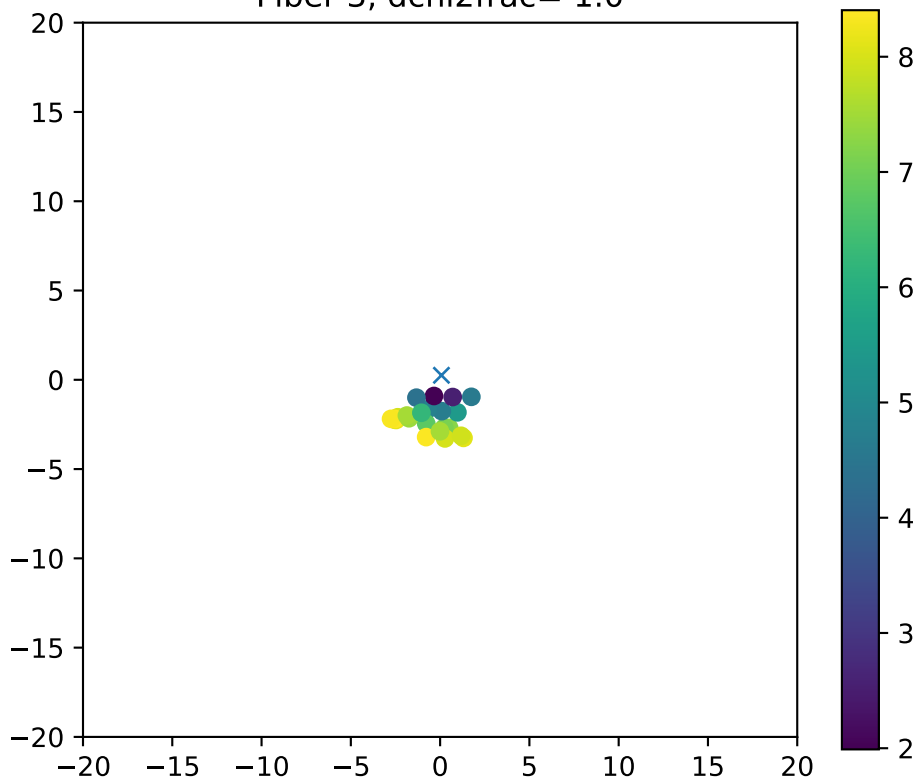


dither20200205-63128-B (outliers)

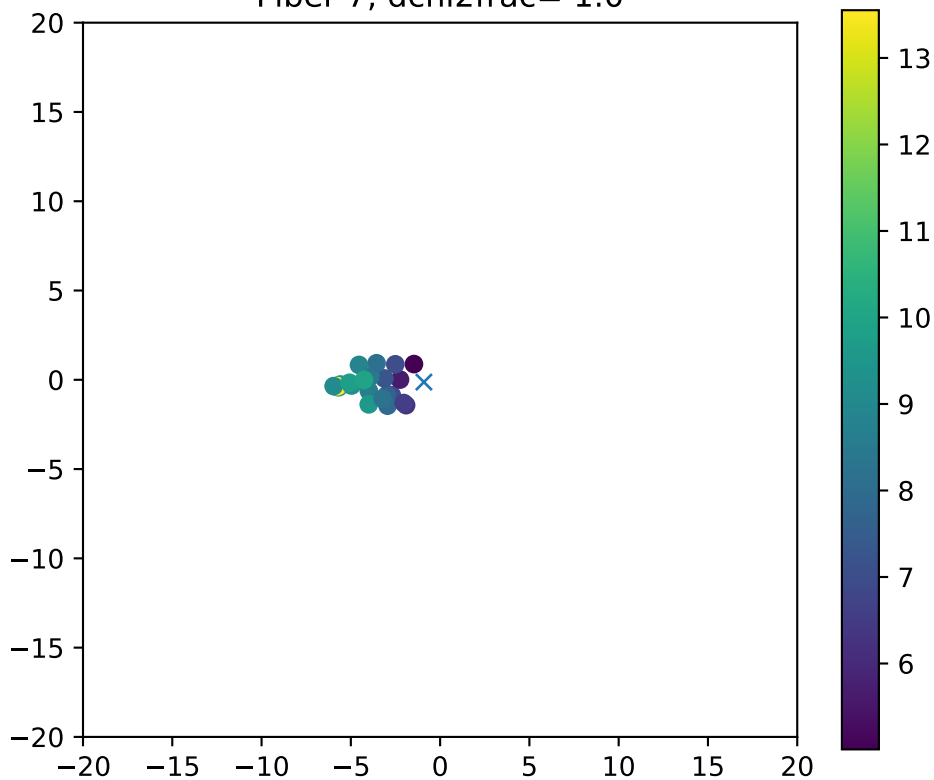




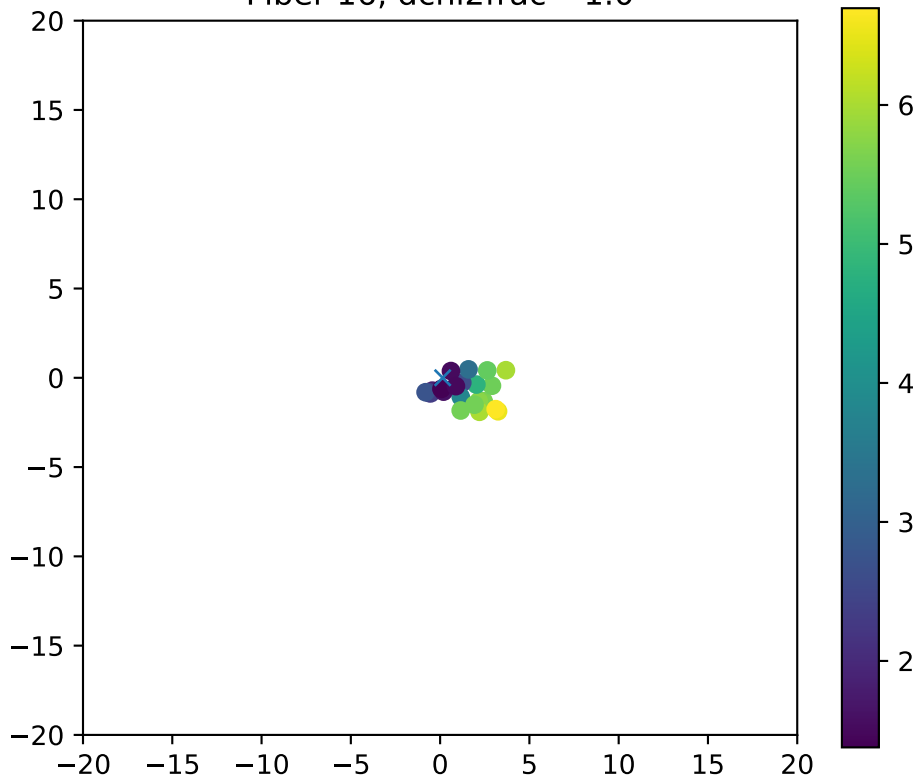
Fiber 3, dchi2frac= 1.0



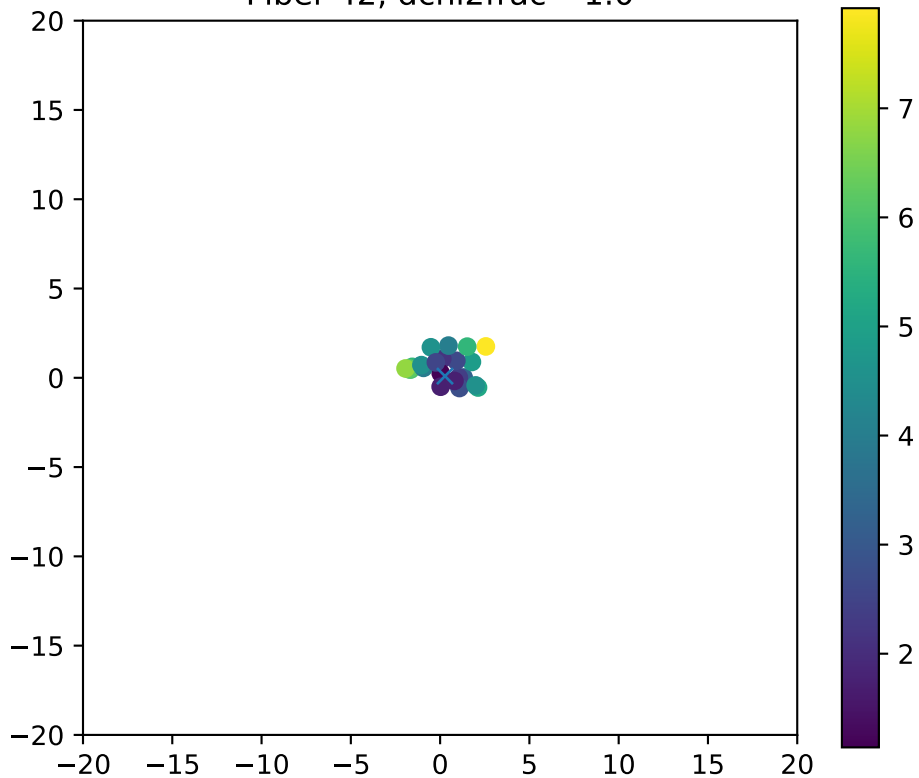
Fiber 7, dchi2frac= 1.0



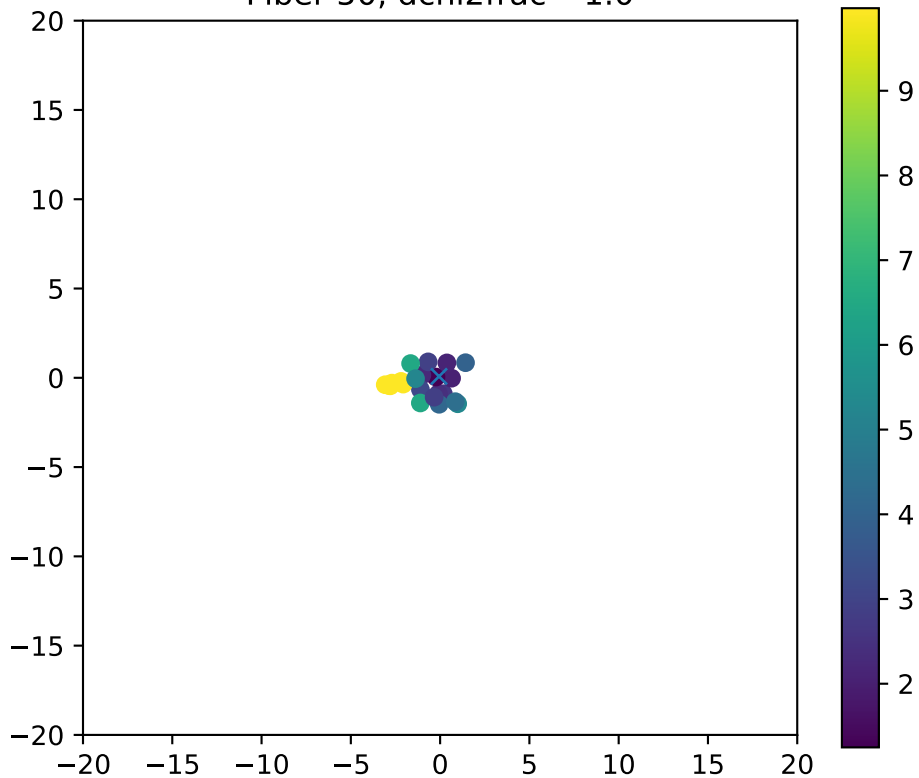
Fiber 16, dchi2frac= 1.0



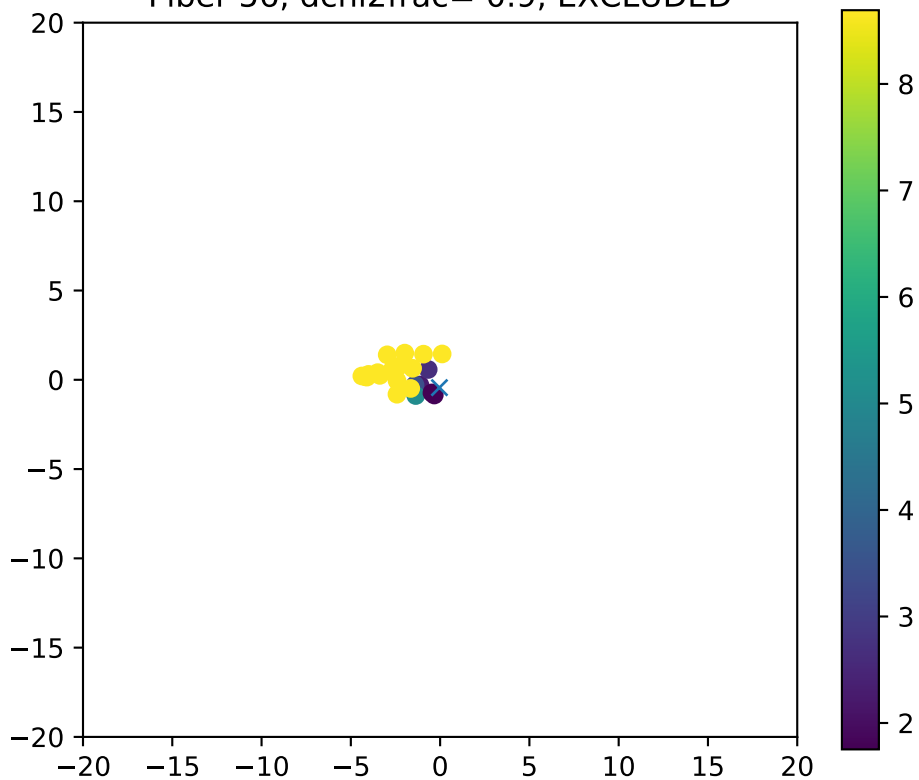
Fiber 42, dchi2frac= 1.0



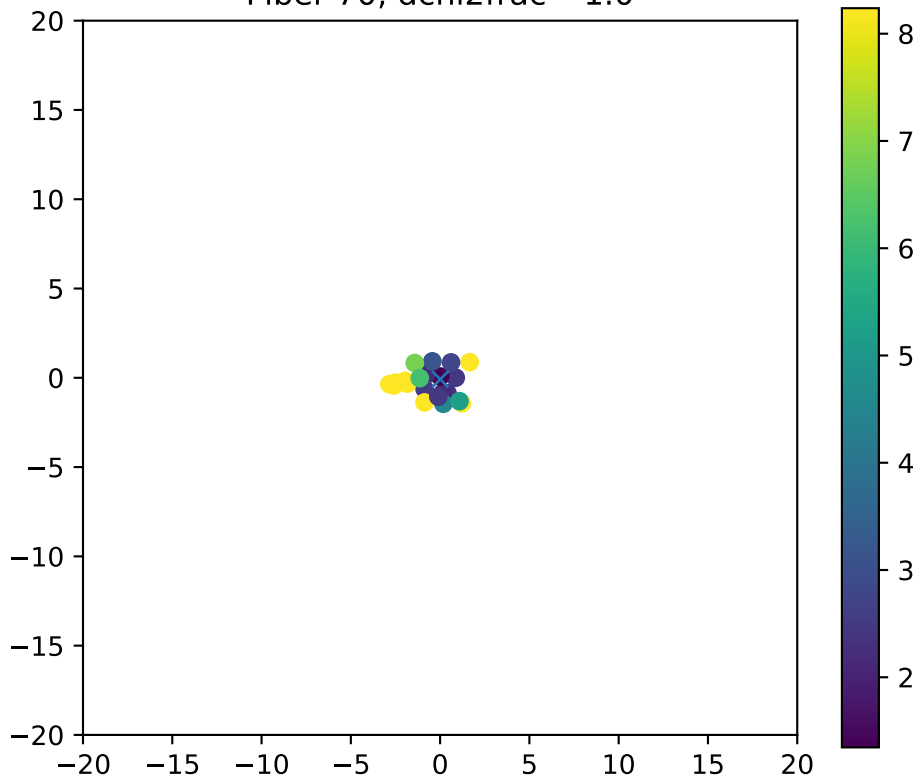
Fiber 50, dchi2frac= 1.0



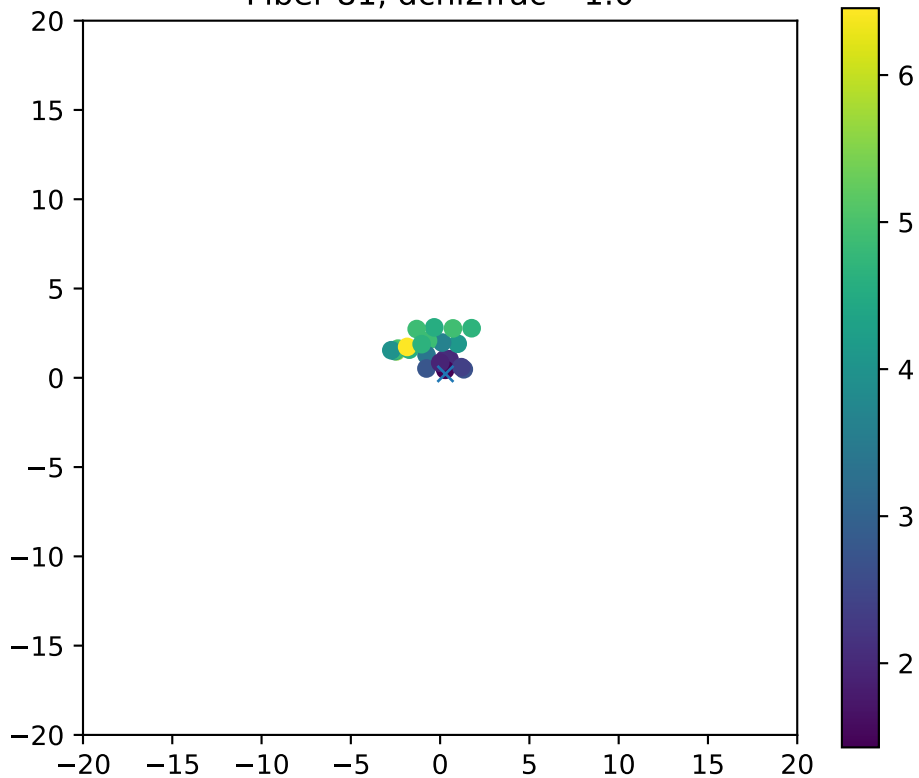
Fiber 56, dchi2frac= 0.9, EXCLUDED



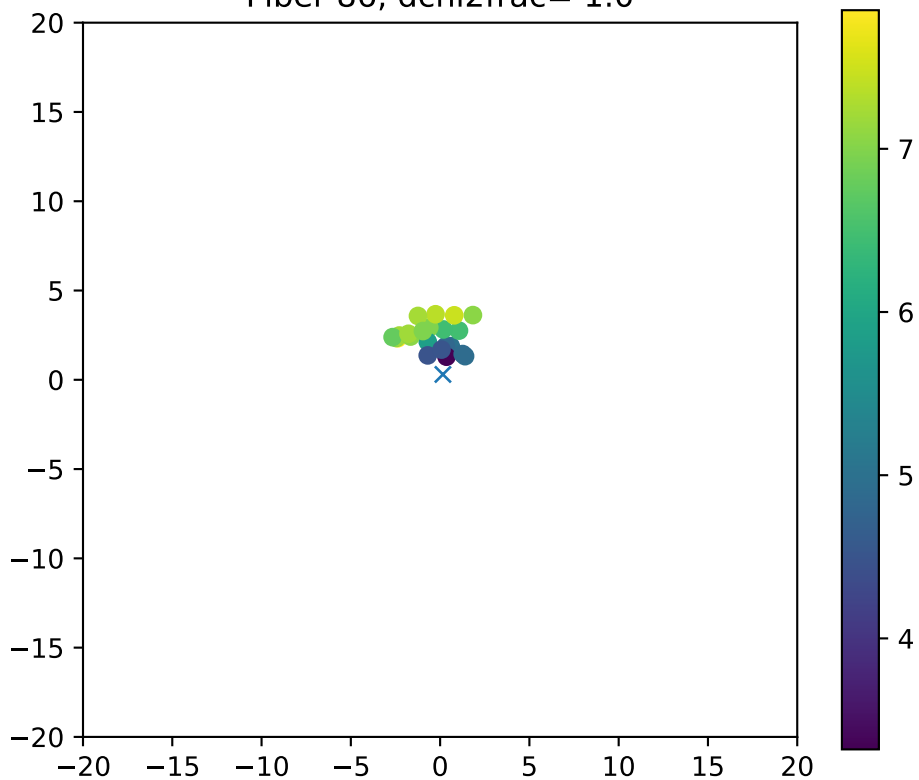
Fiber 70, dchi2frac= 1.0



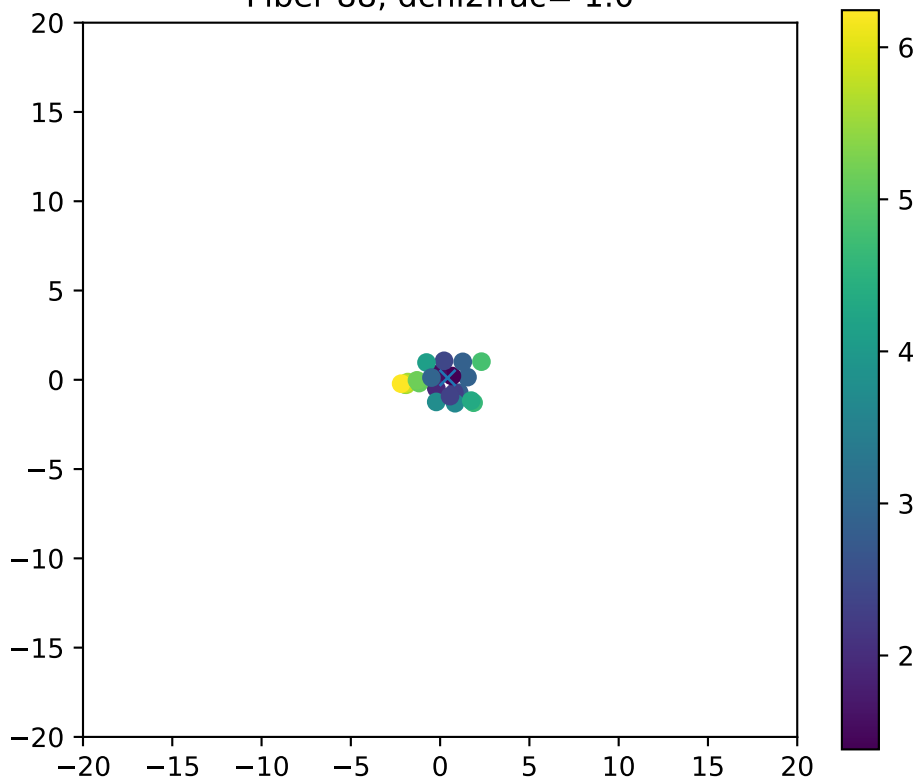
Fiber 81, dchi2frac= 1.0



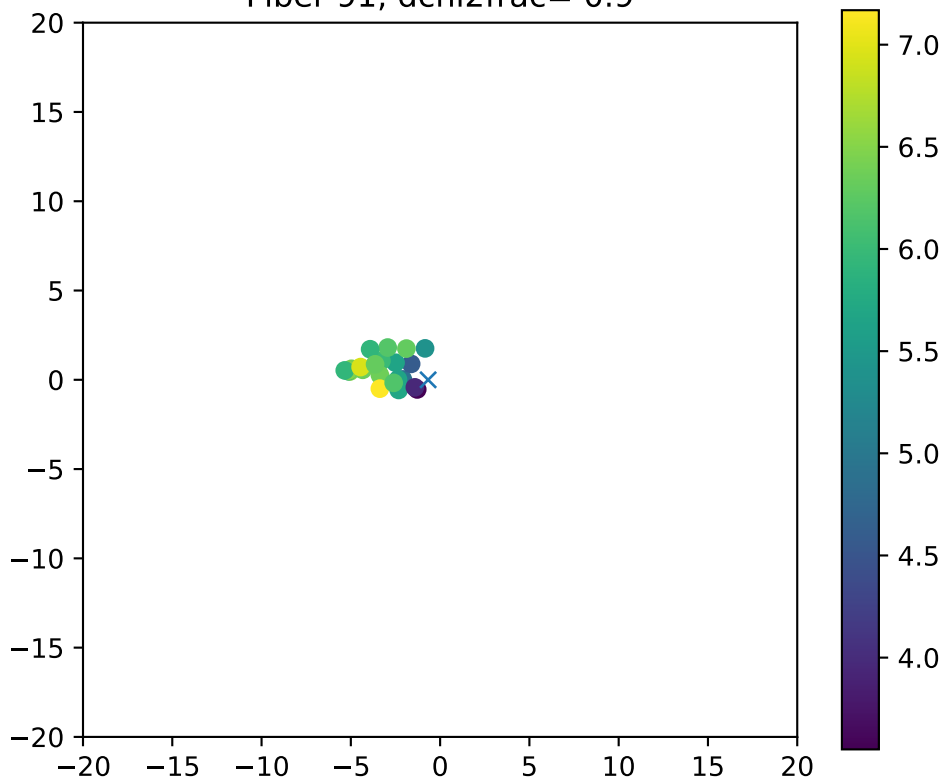
Fiber 86, dchi2frac= 1.0



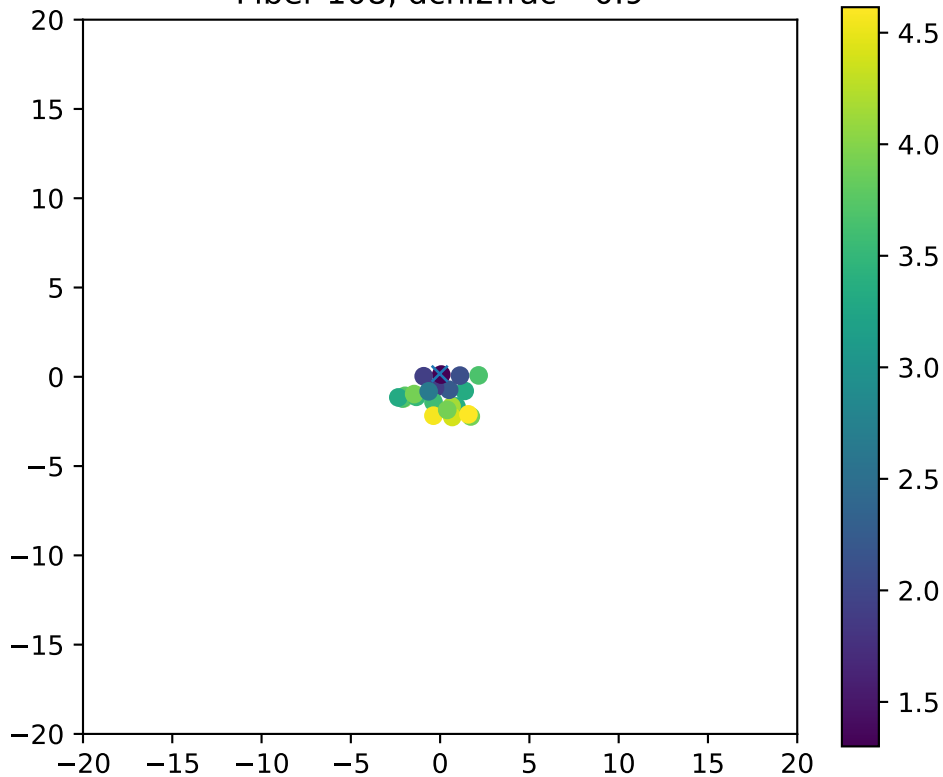
Fiber 88, dchi2frac= 1.0



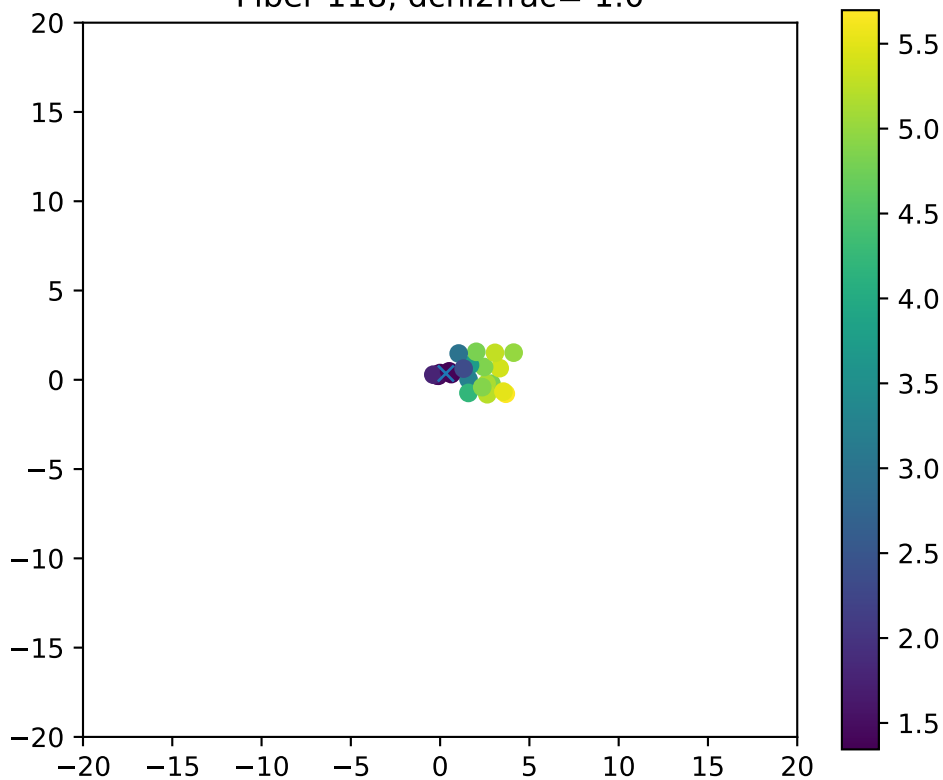
Fiber 91, dchi2frac= 0.9



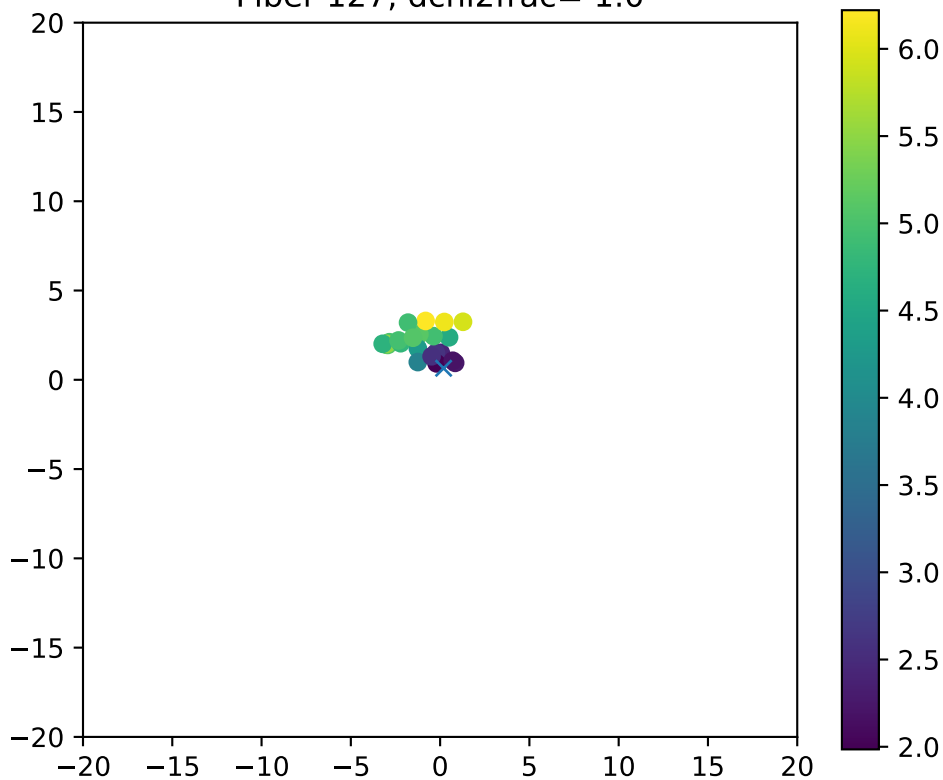
Fiber 108, dchi2frac= 0.9



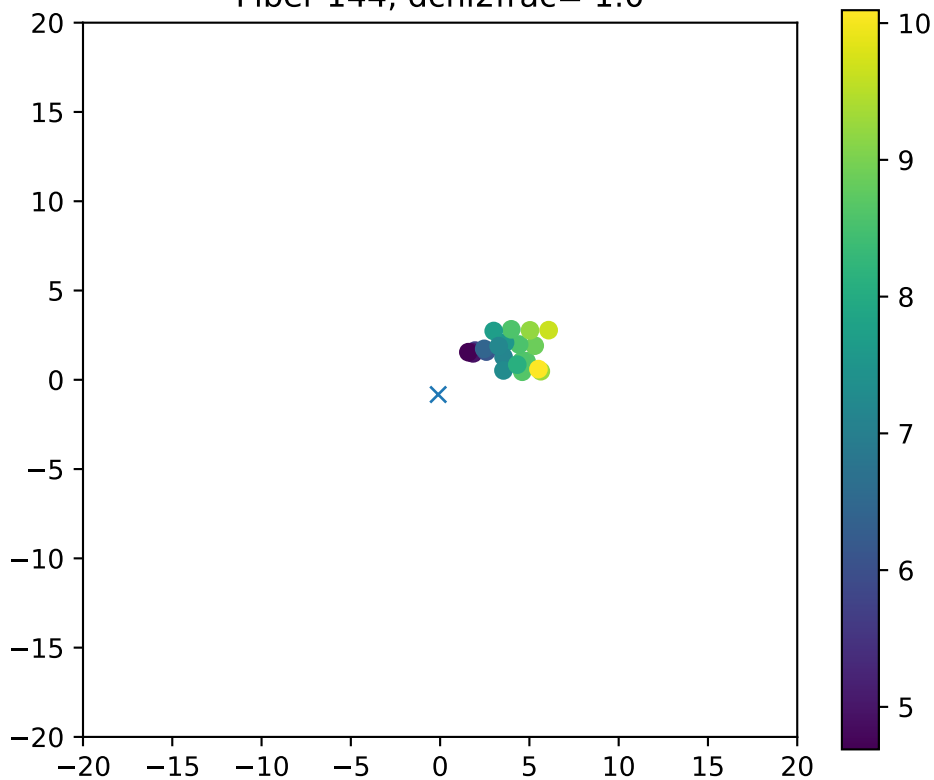
Fiber 118, dchi2frac= 1.0



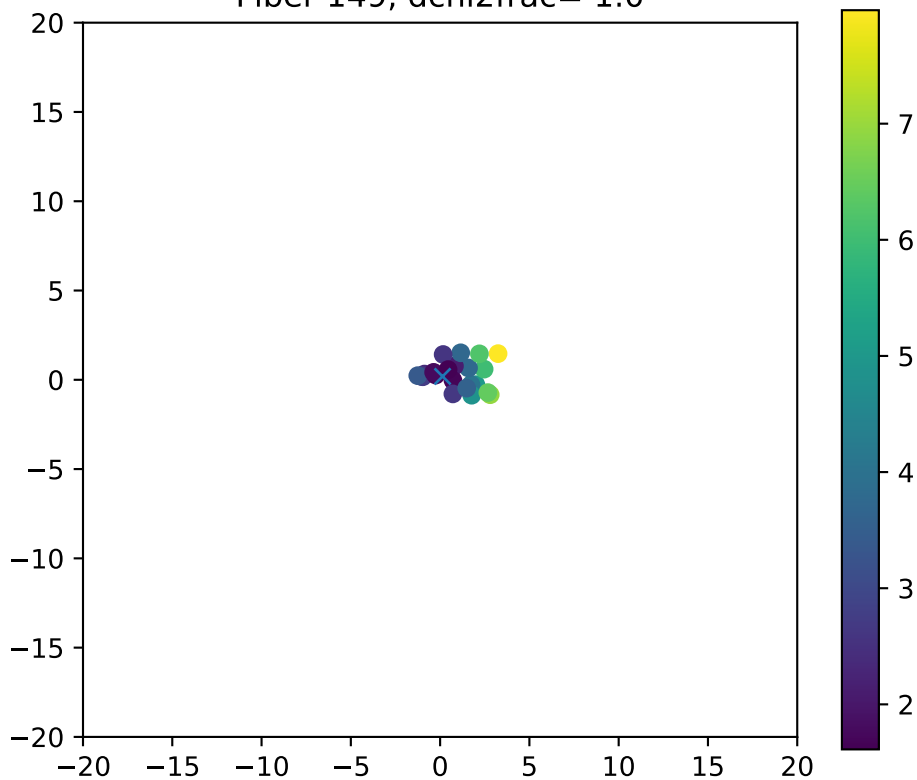
Fiber 127, dchi2frac= 1.0



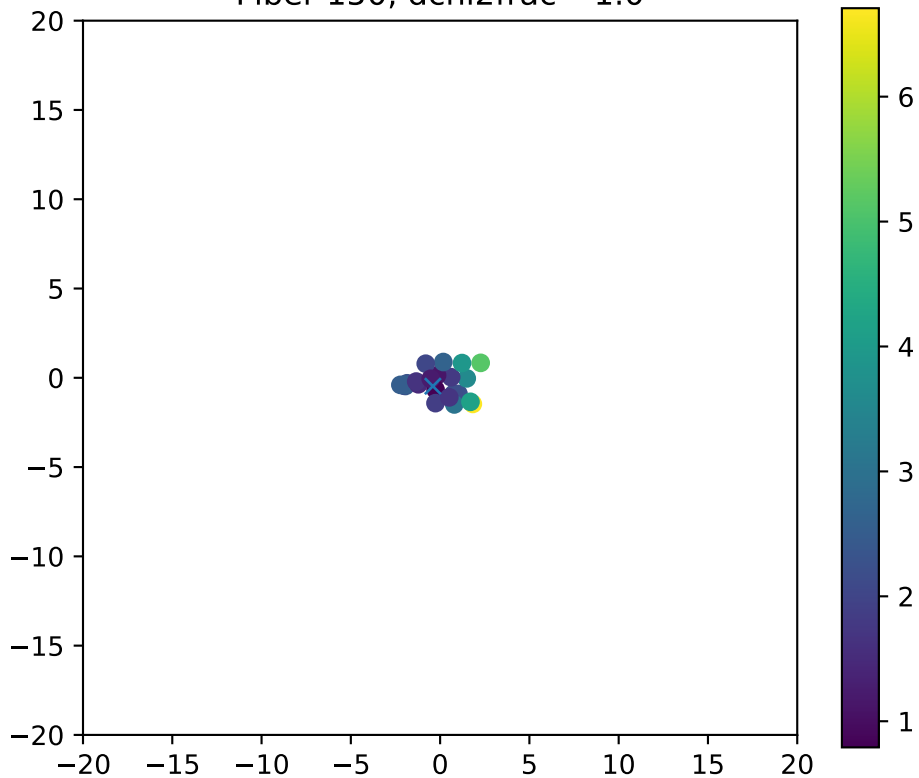
Fiber 144, dchi2frac= 1.0



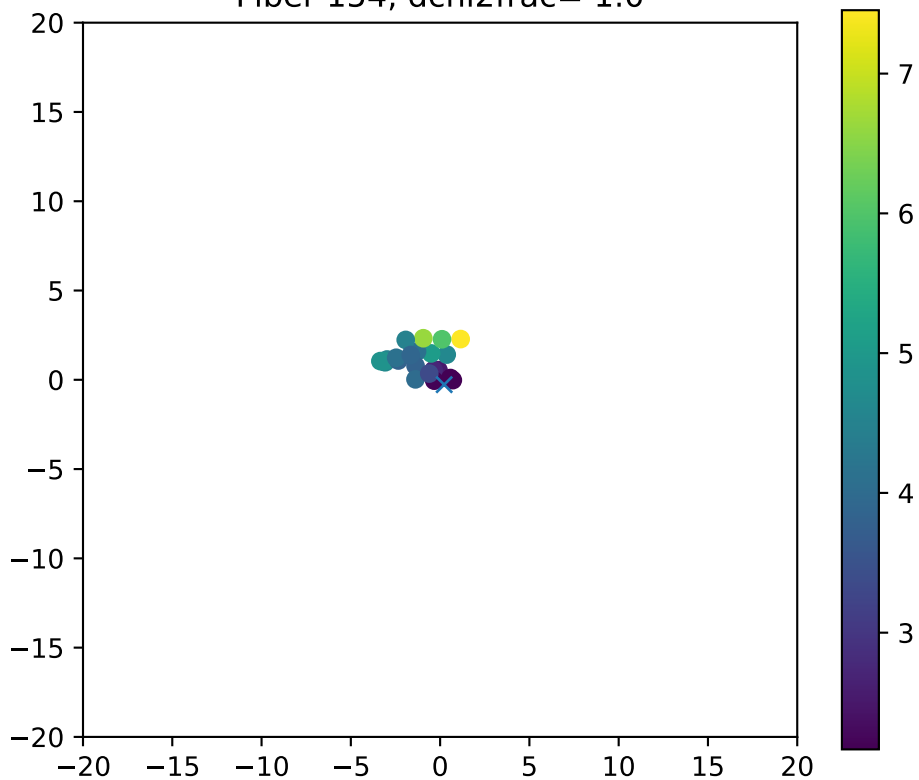
Fiber 149, dchi2frac= 1.0



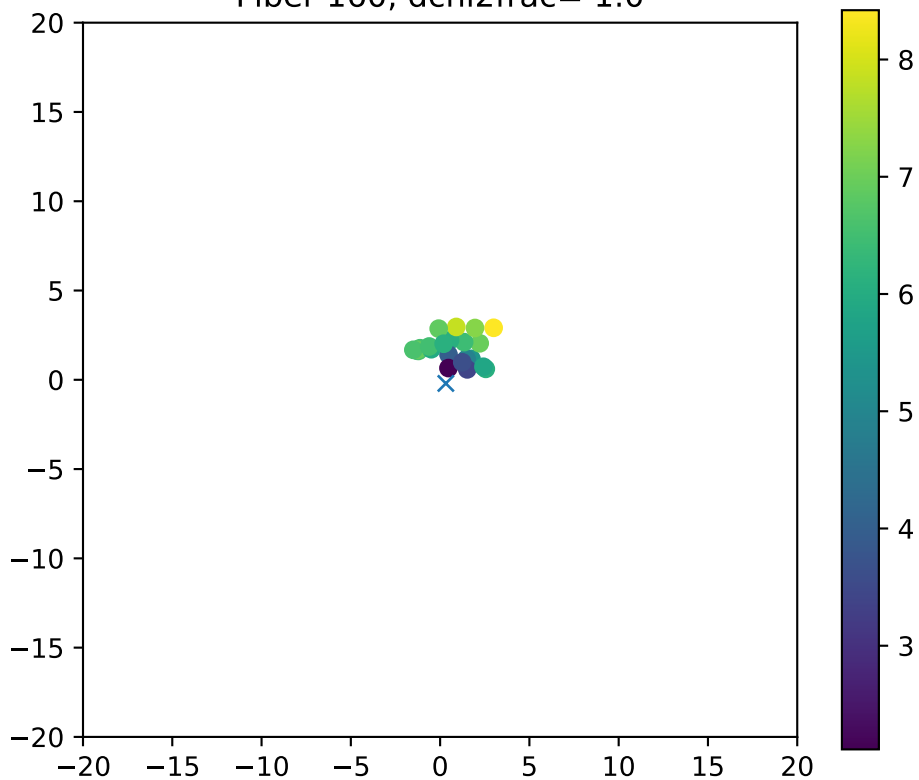
Fiber 150, dchi2frac= 1.0



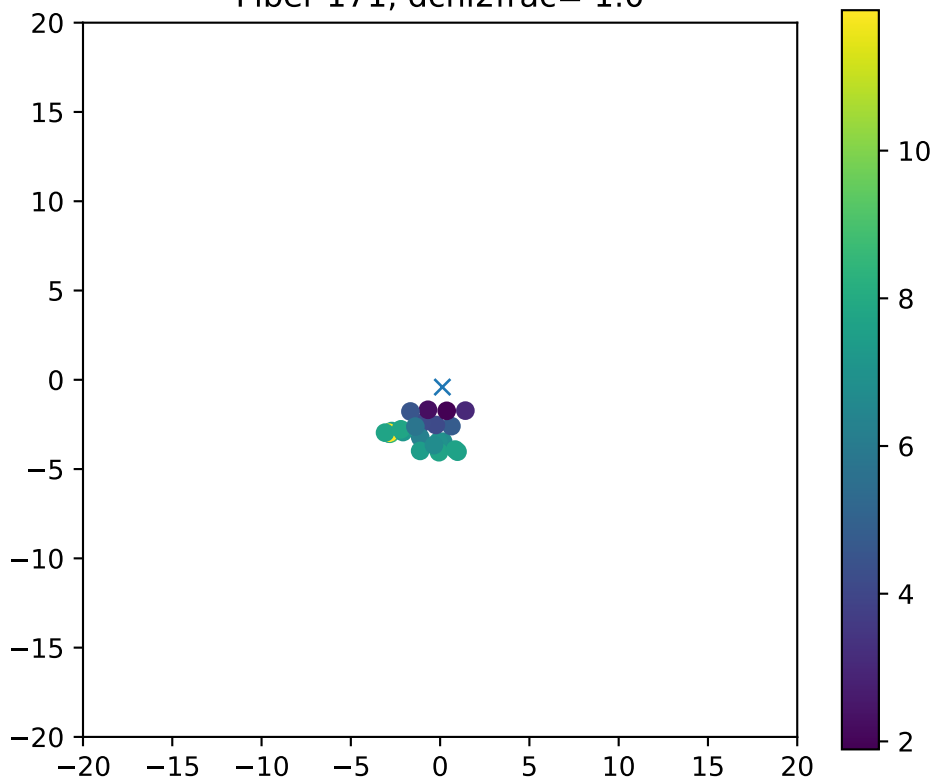
Fiber 154, dchi2frac= 1.0



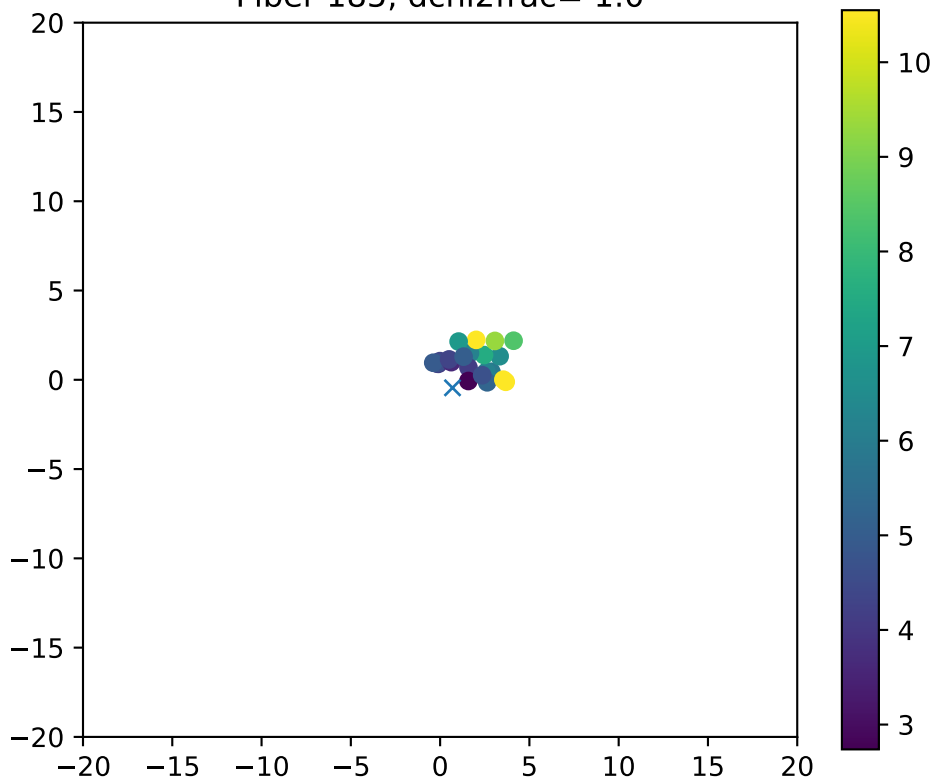
Fiber 160, dchi2frac= 1.0



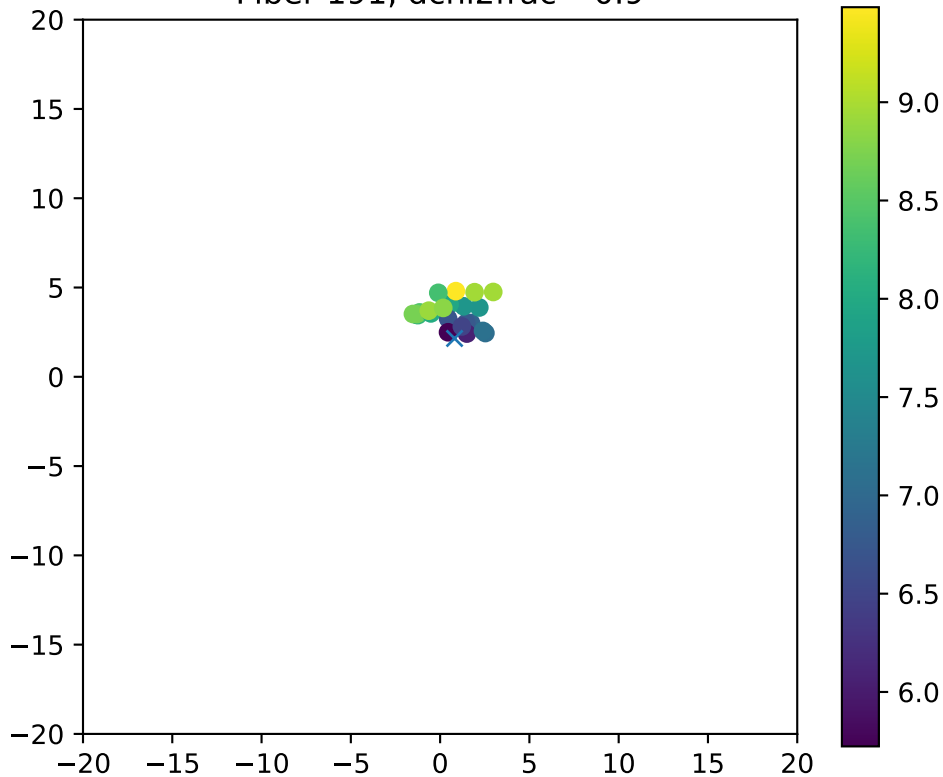
Fiber 171, dchi2frac= 1.0



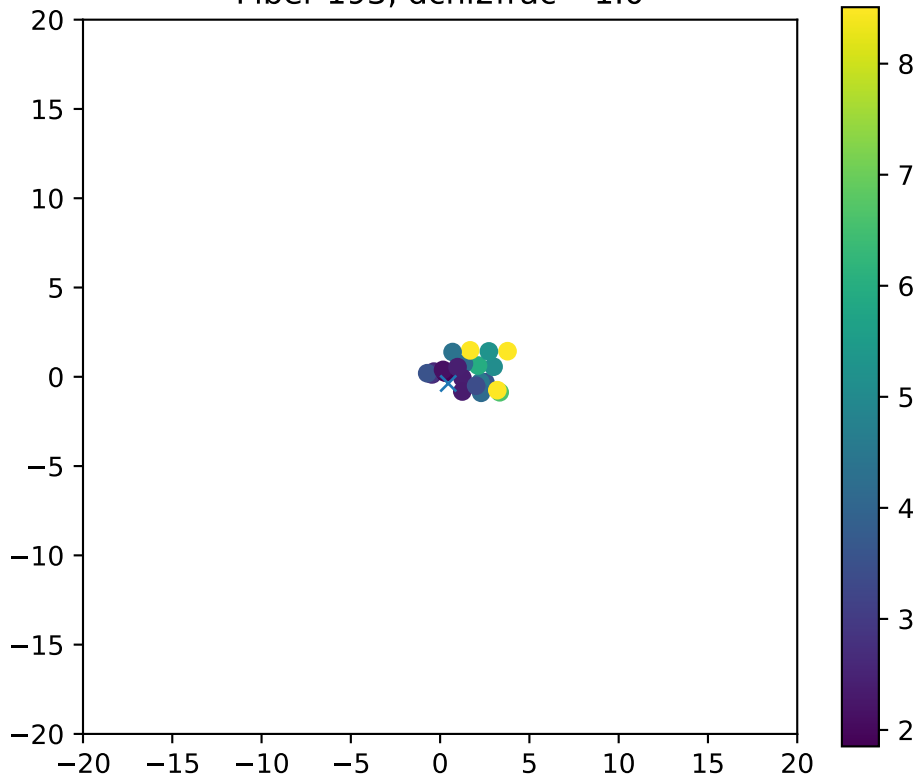
Fiber 185, dchi2frac= 1.0



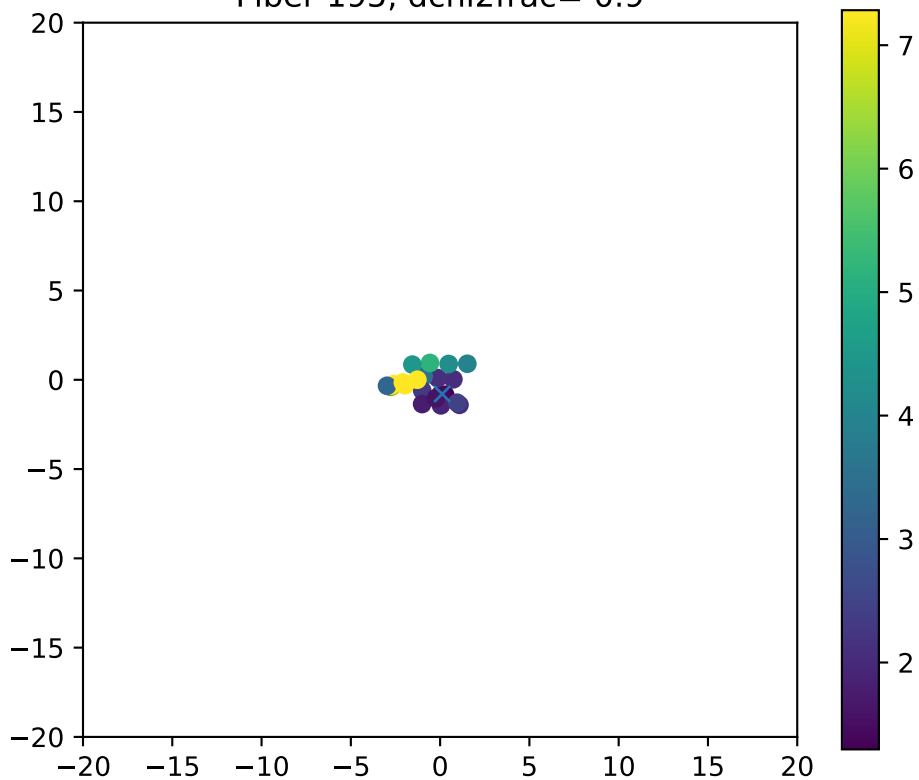
Fiber 191, dchi2frac= 0.9



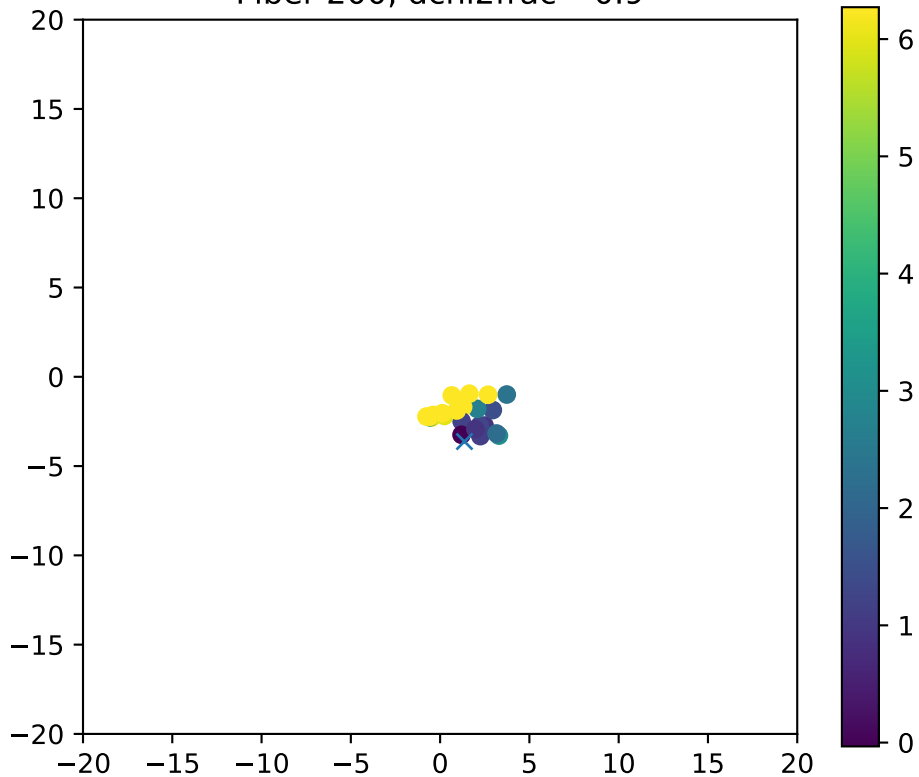
Fiber 193, dchi2frac= 1.0



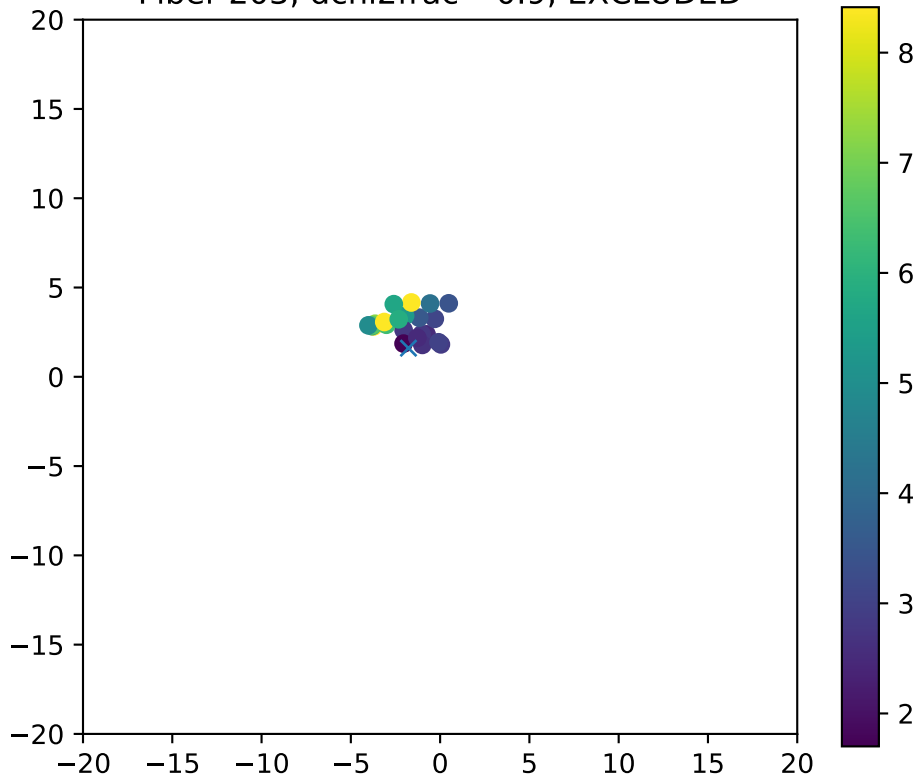
Fiber 195, dchi2frac= 0.9



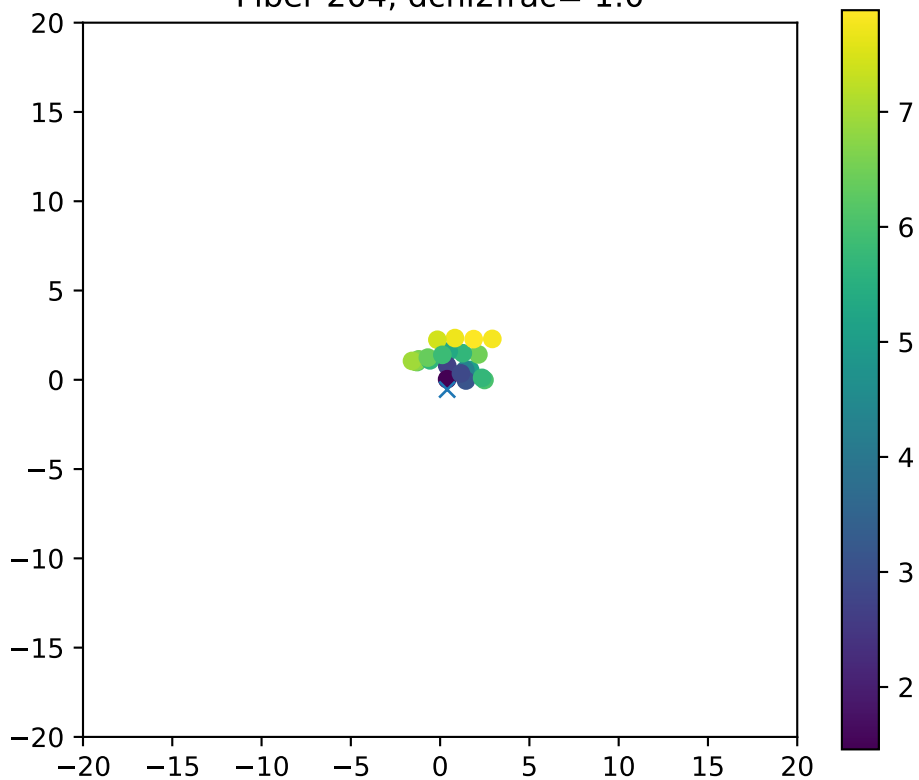
Fiber 200, dchi2frac= 0.9



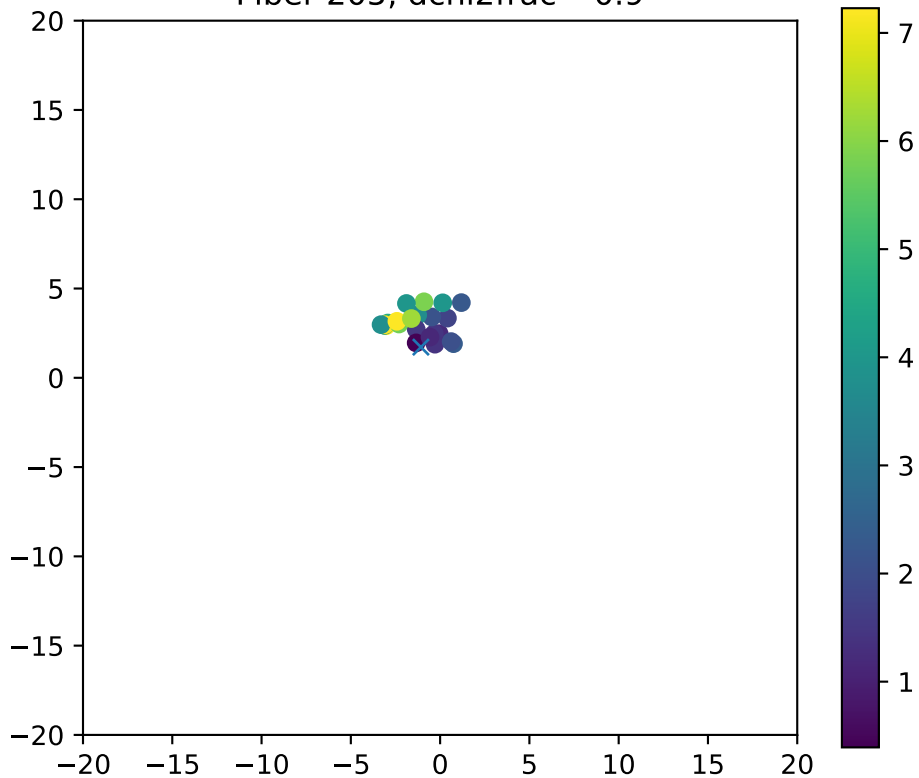
Fiber 203, dchi2frac= 0.9, EXCLUDED



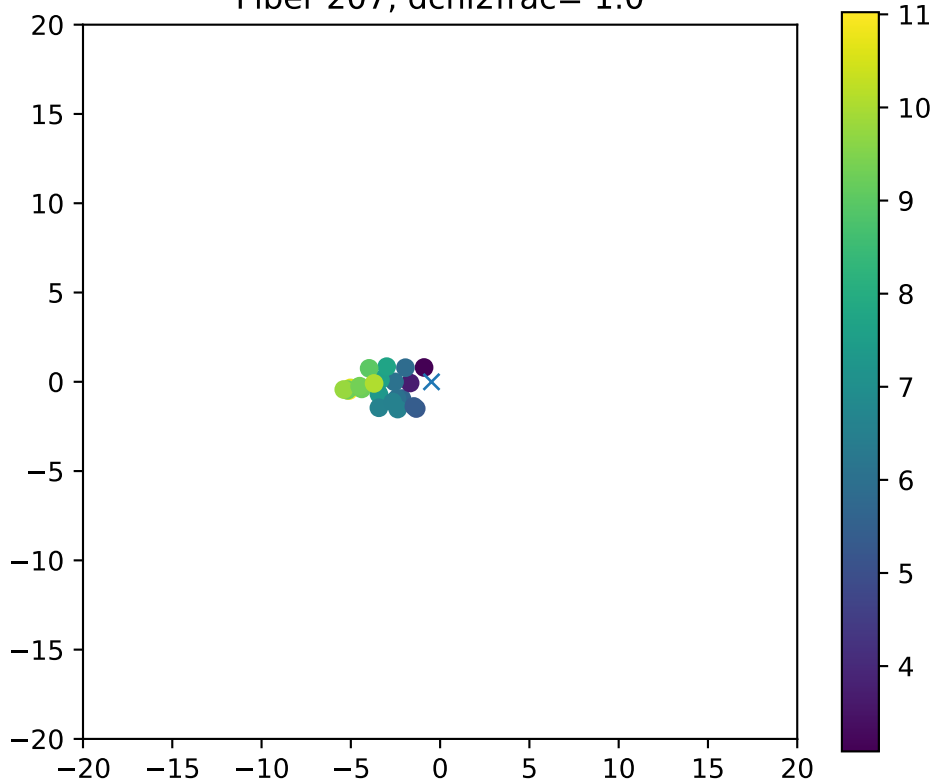
Fiber 204, dchi2frac= 1.0



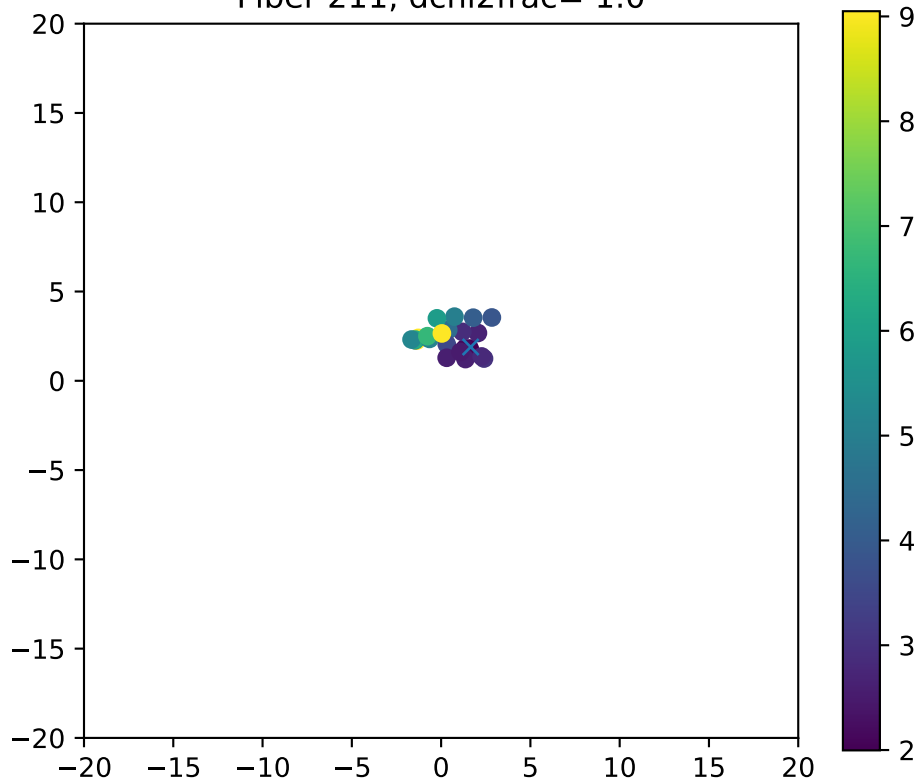
Fiber 205, dchi2frac= 0.9



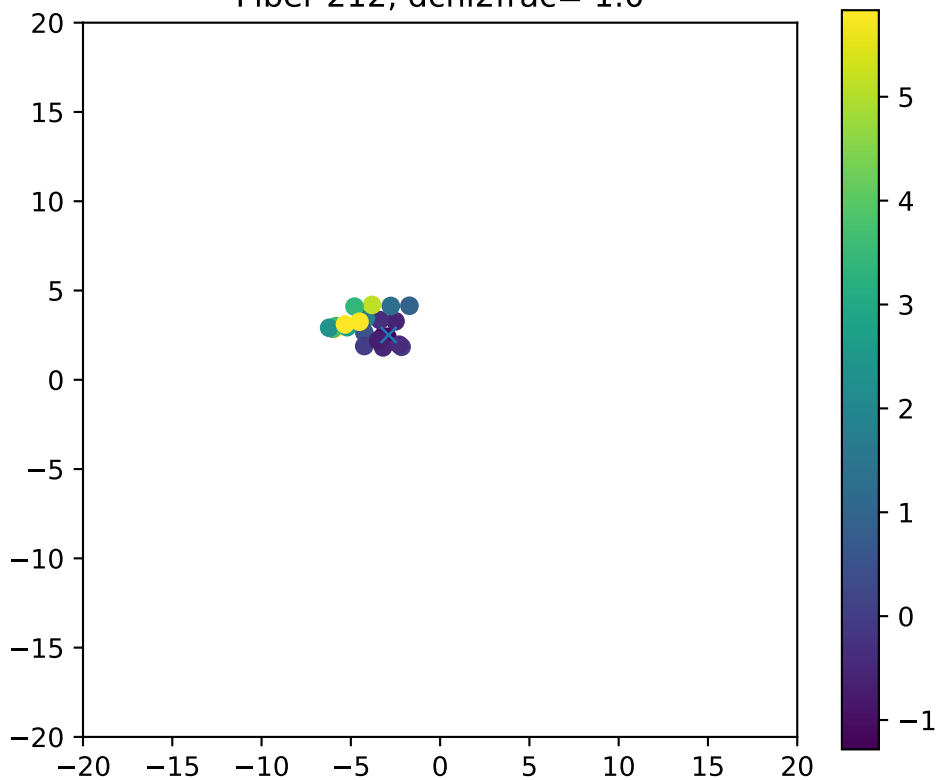
Fiber 207, dchi2frac= 1.0



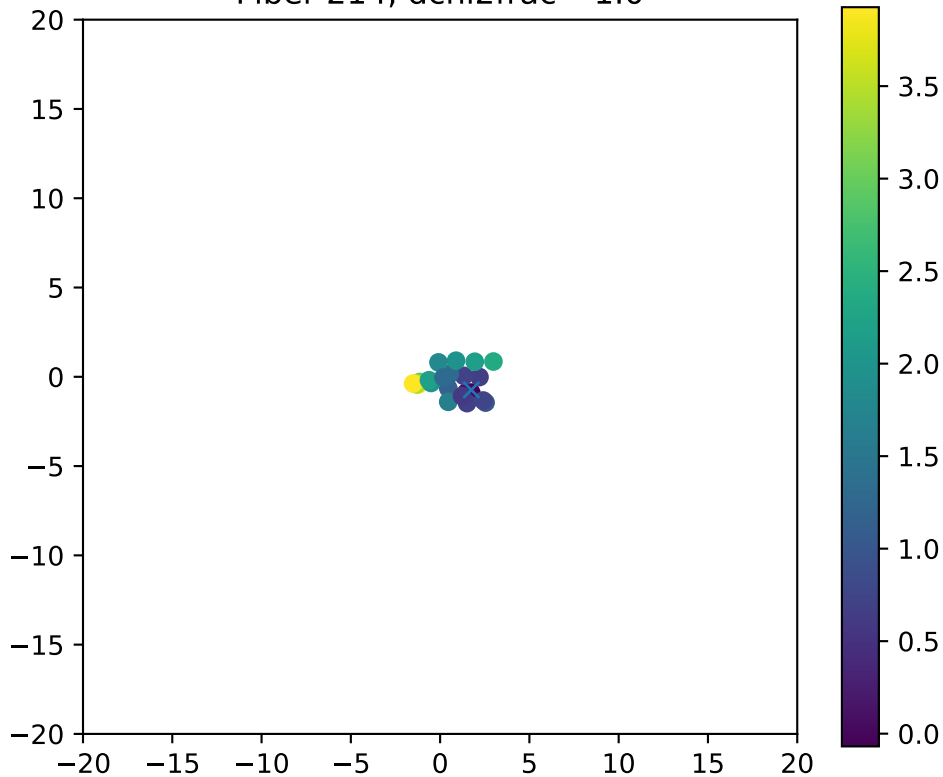
Fiber 211, dchi2frac= 1.0



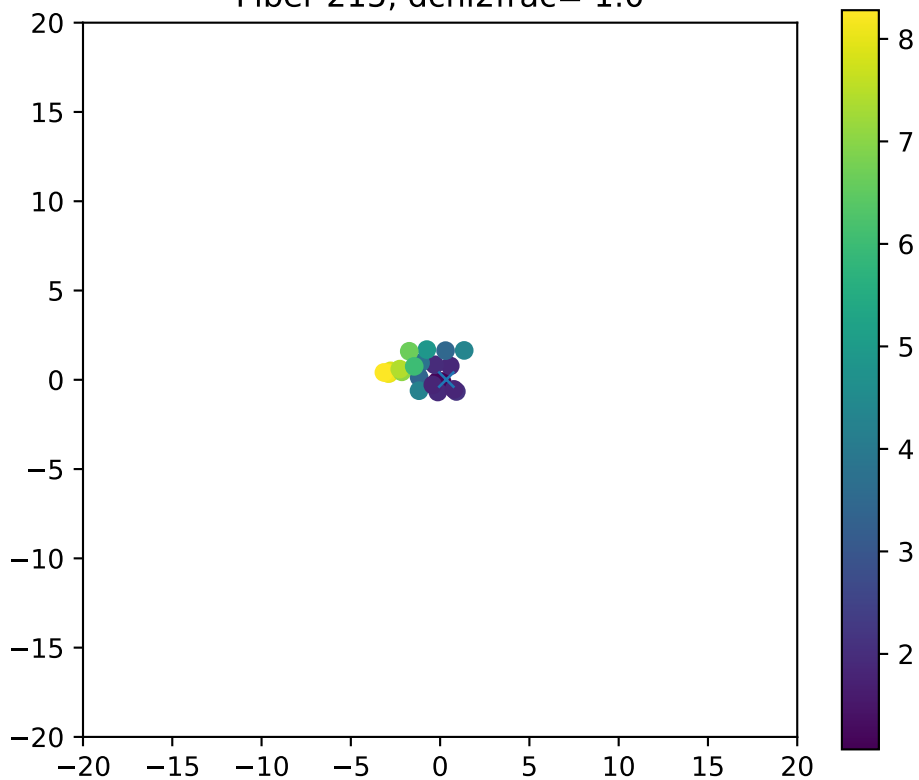
Fiber 212, dchi2frac= 1.0



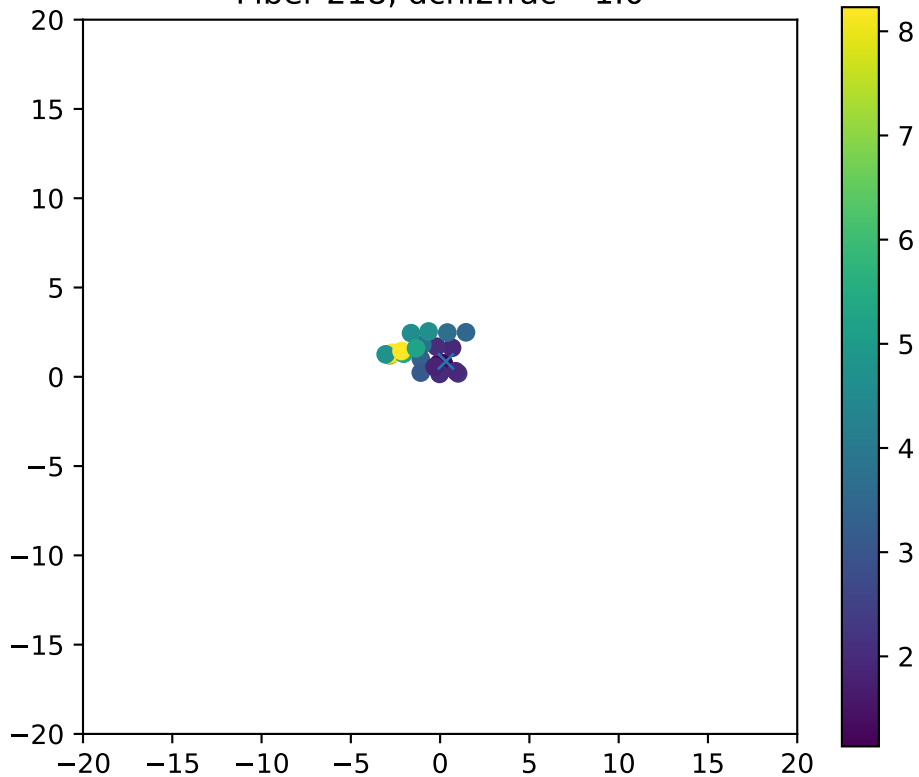
Fiber 214, dchi2frac= 1.0



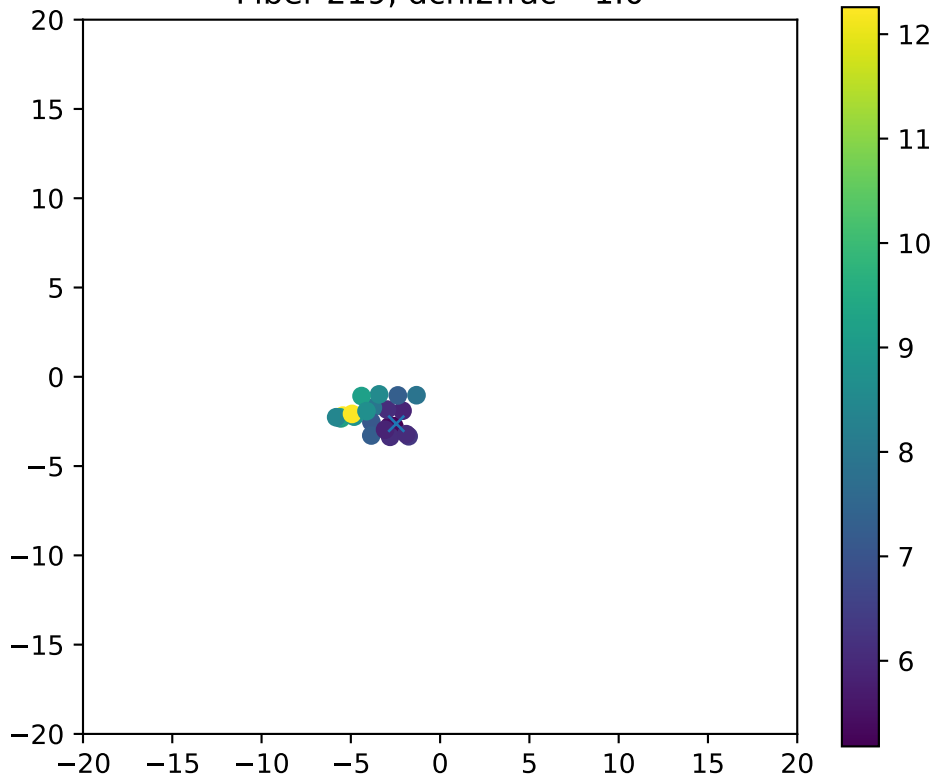
Fiber 215, dchi2frac= 1.0



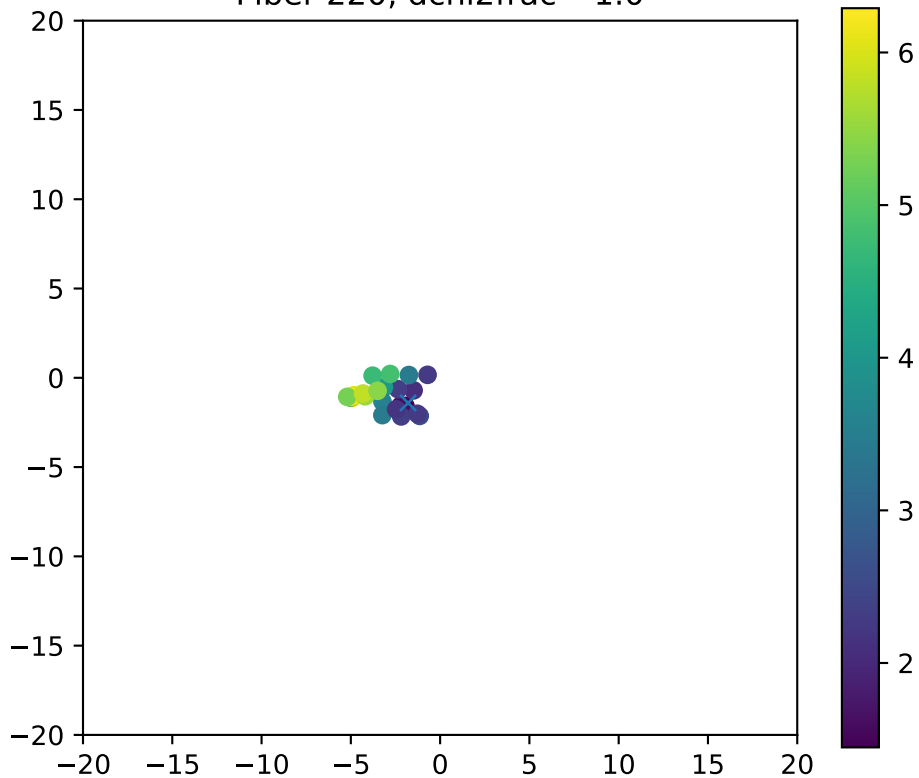
Fiber 218, dchi2frac= 1.0



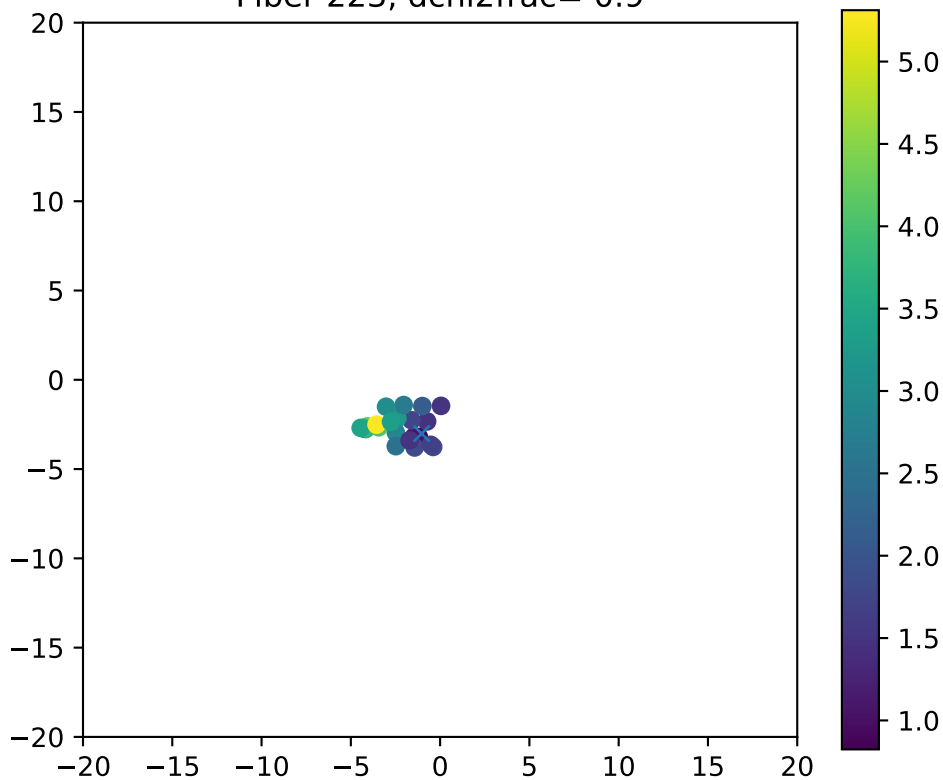
Fiber 219, dchi2frac= 1.0



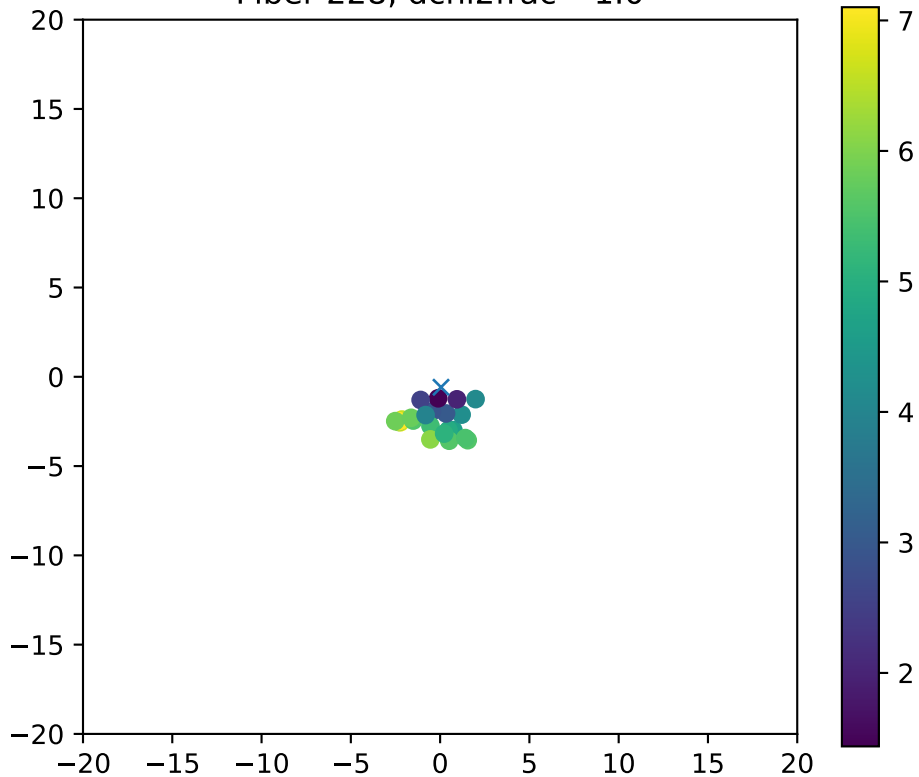
Fiber 220, dchi2frac= 1.0



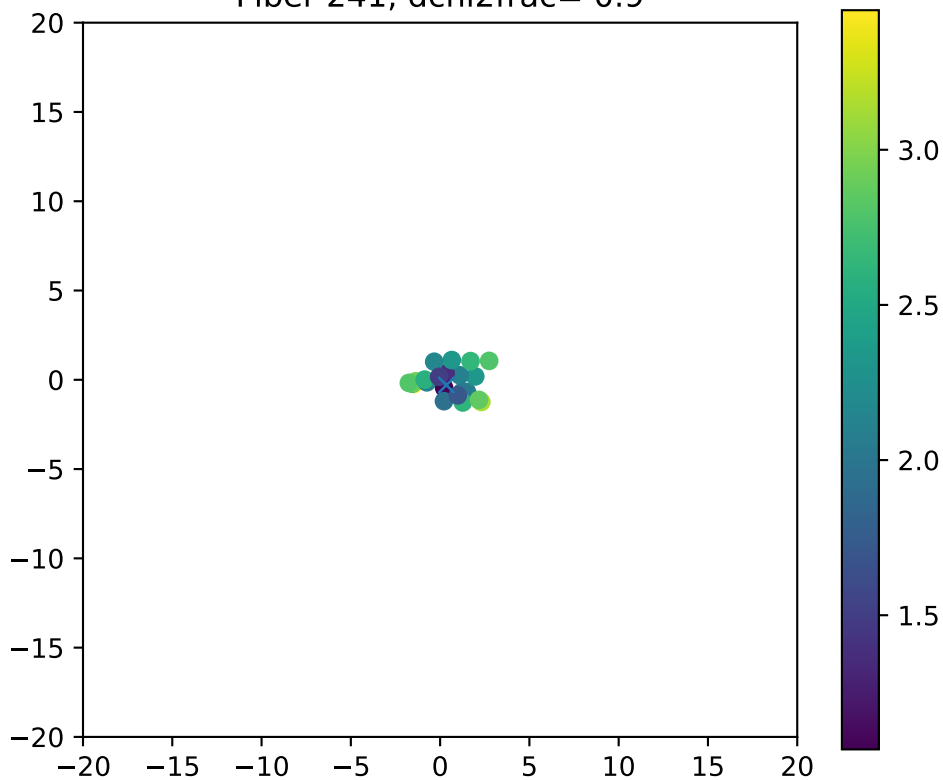
Fiber 223, dchi2frac= 0.9



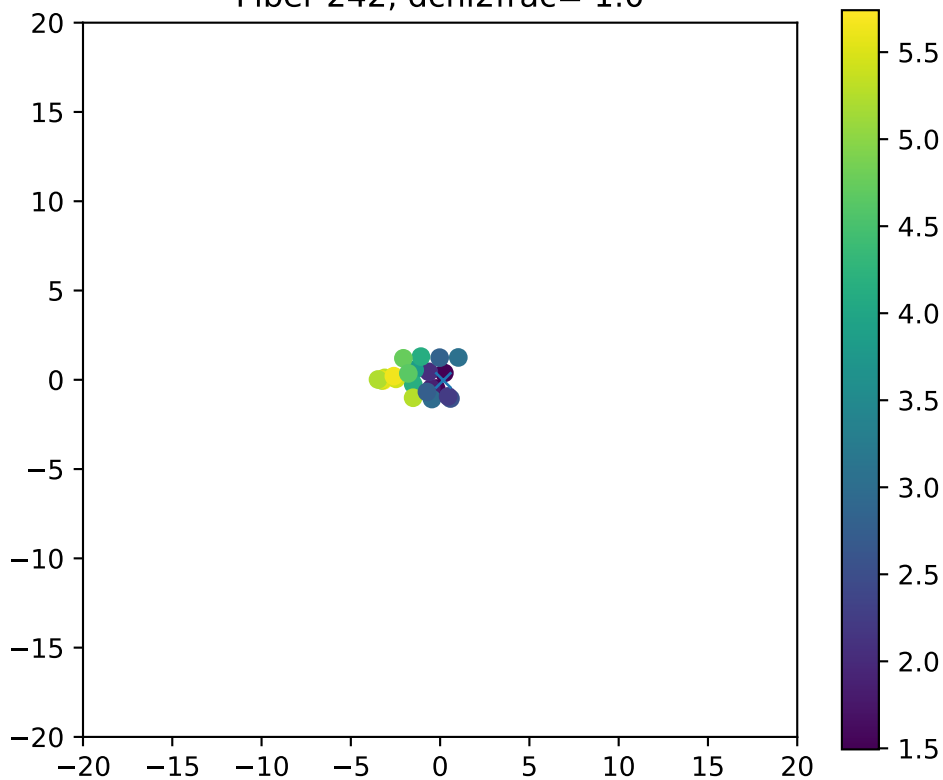
Fiber 228, dchi2frac= 1.0



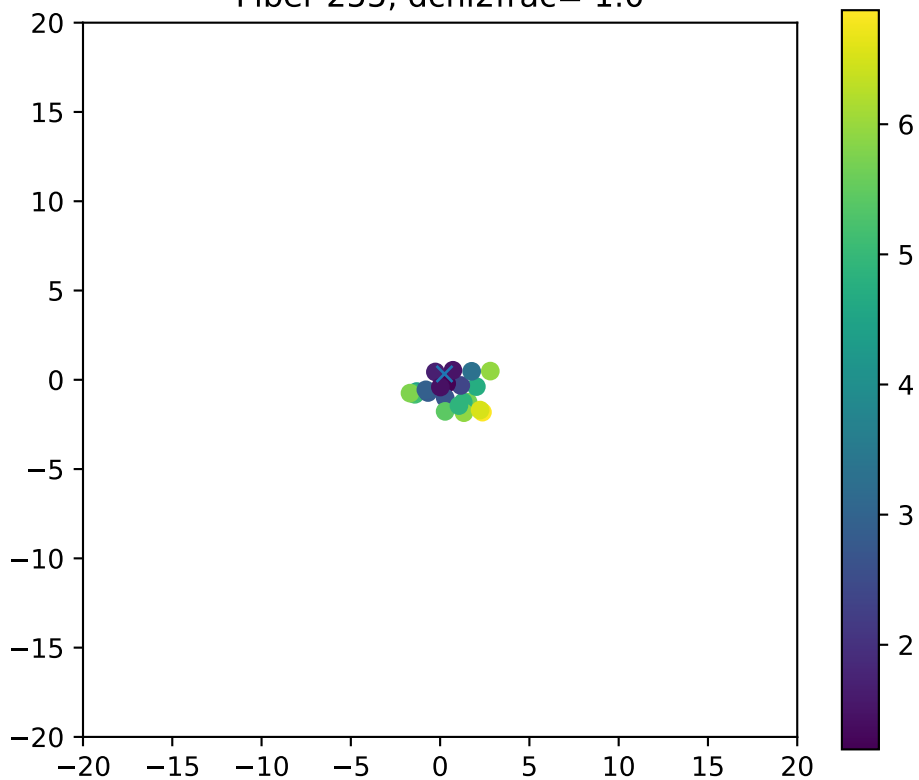
Fiber 241, dchi2frac= 0.9



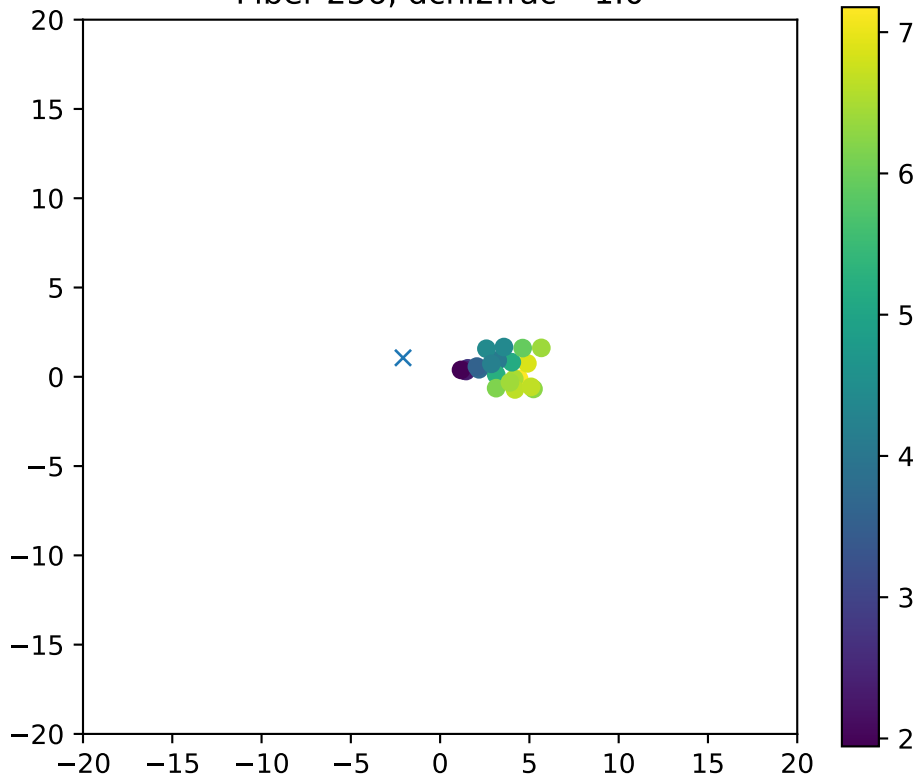
Fiber 242, dchi2frac= 1.0



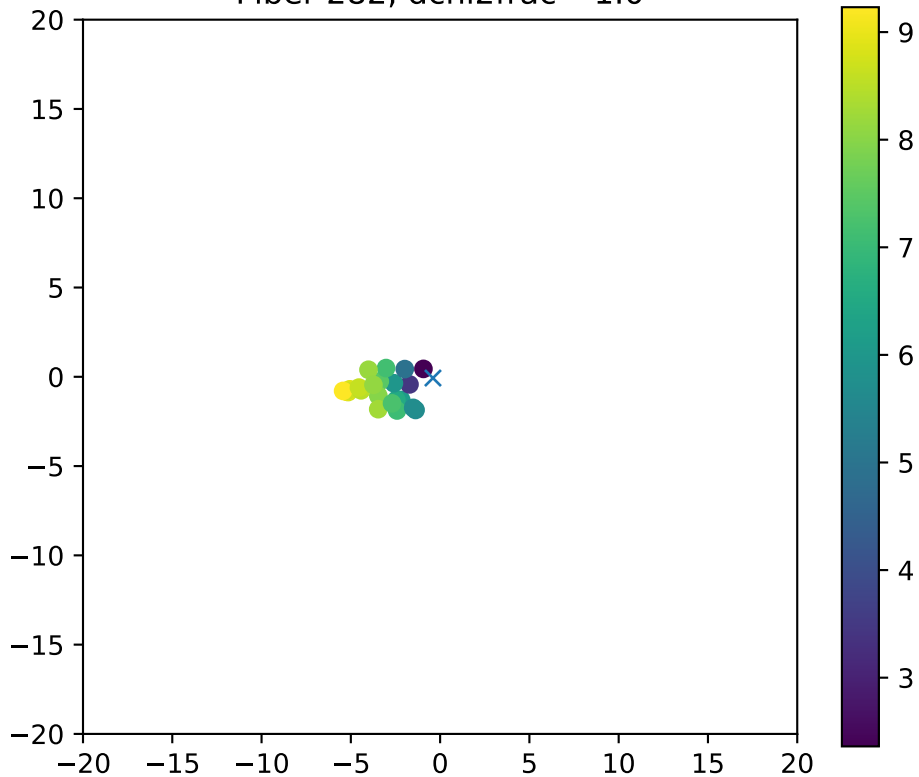
Fiber 255, dchi2frac= 1.0



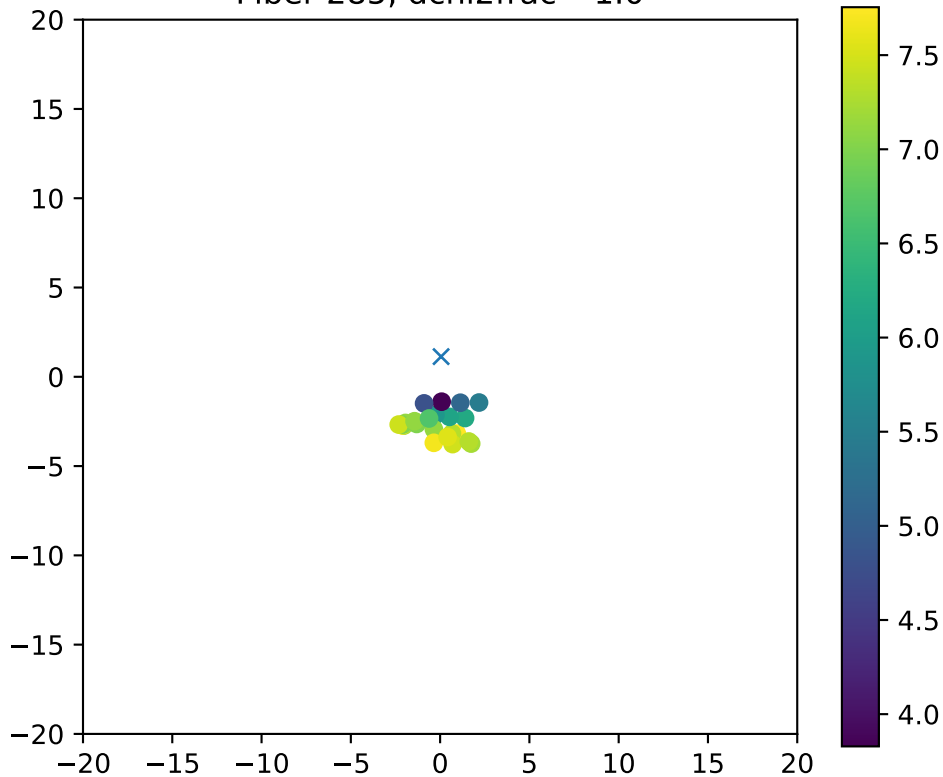
Fiber 256, dchi2frac= 1.0



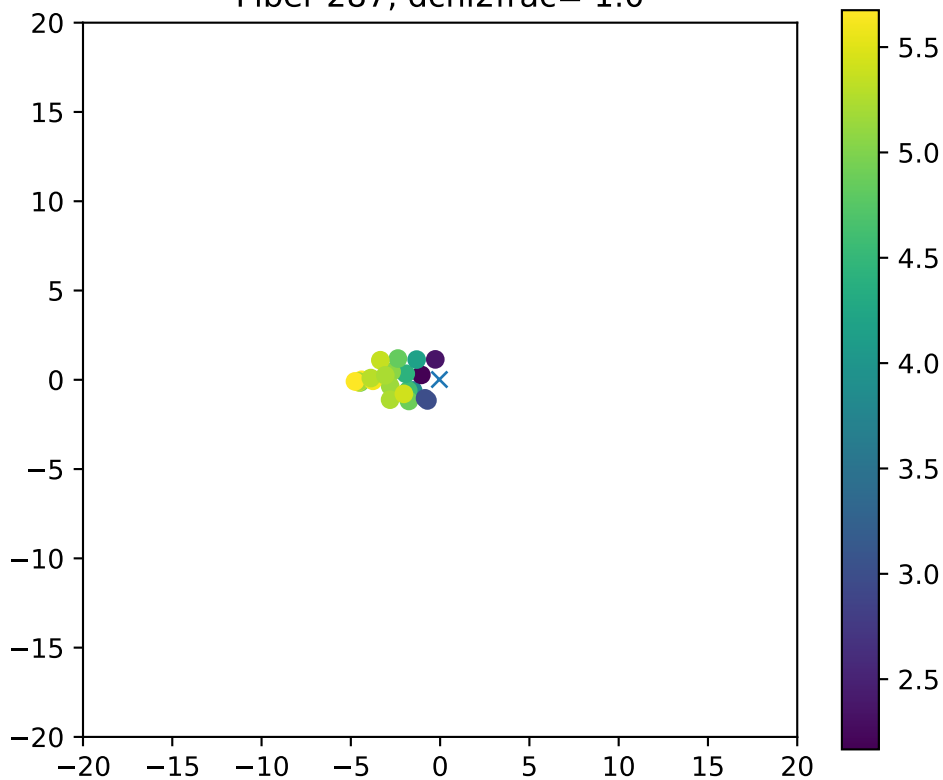
Fiber 282, dchi2frac= 1.0



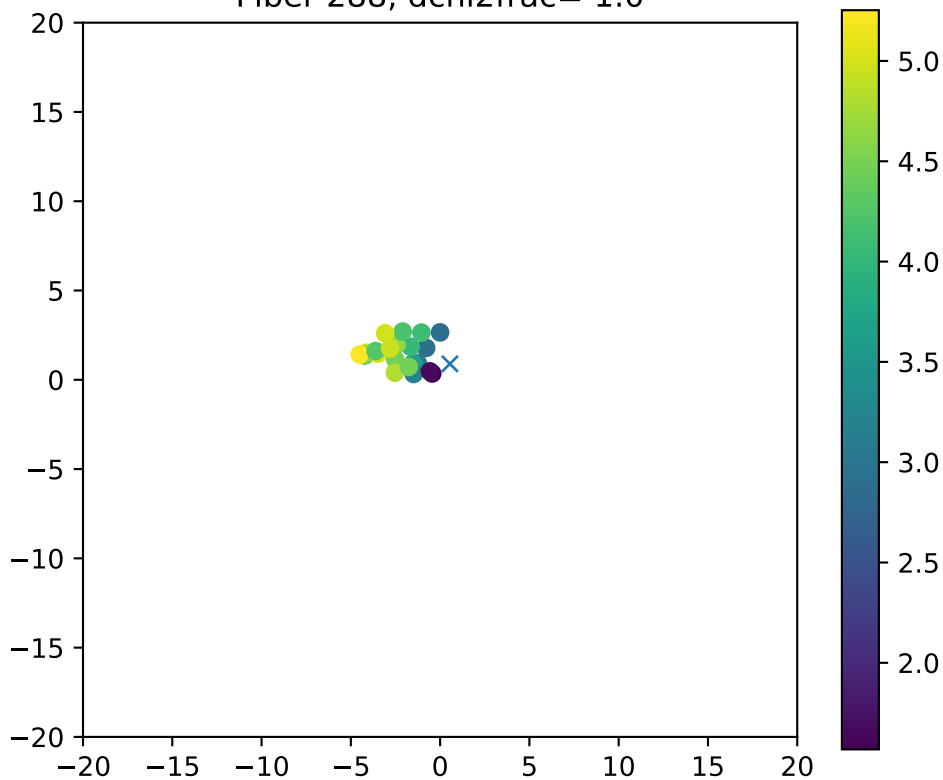
Fiber 285, dchi2frac= 1.0



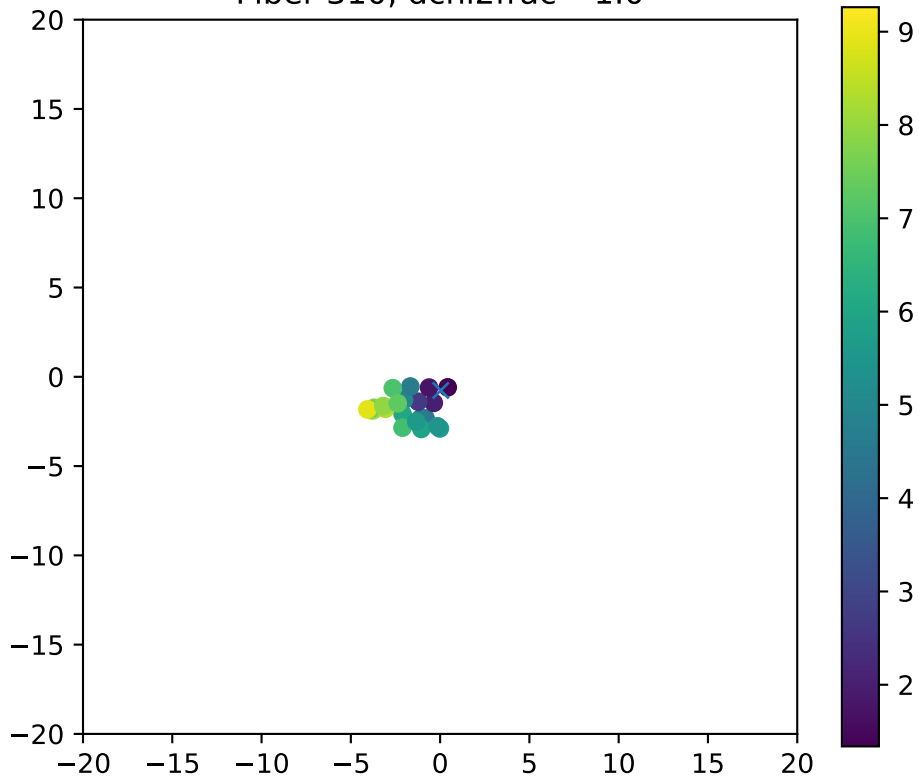
Fiber 287, dchi2frac= 1.0



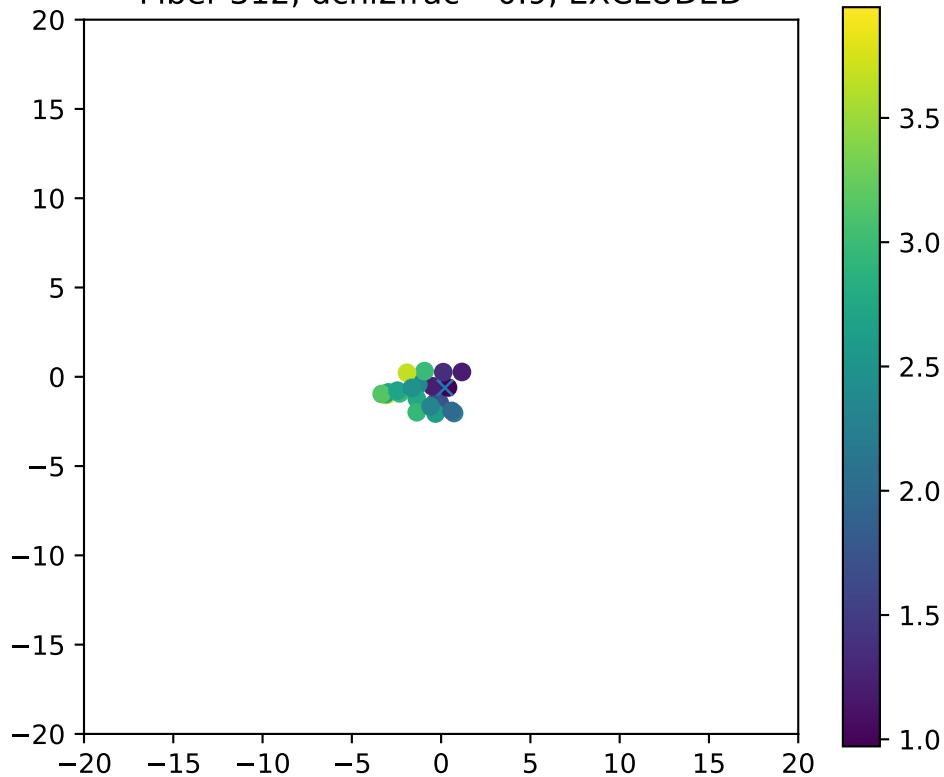
Fiber 288, dchi2frac= 1.0



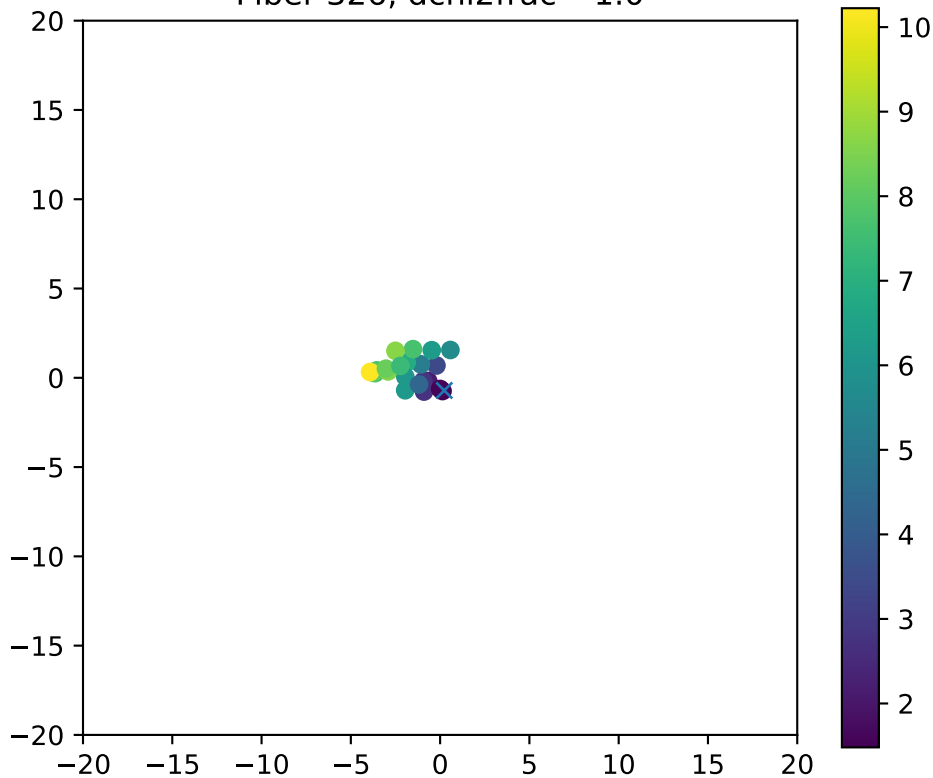
Fiber 310, dchi2frac= 1.0



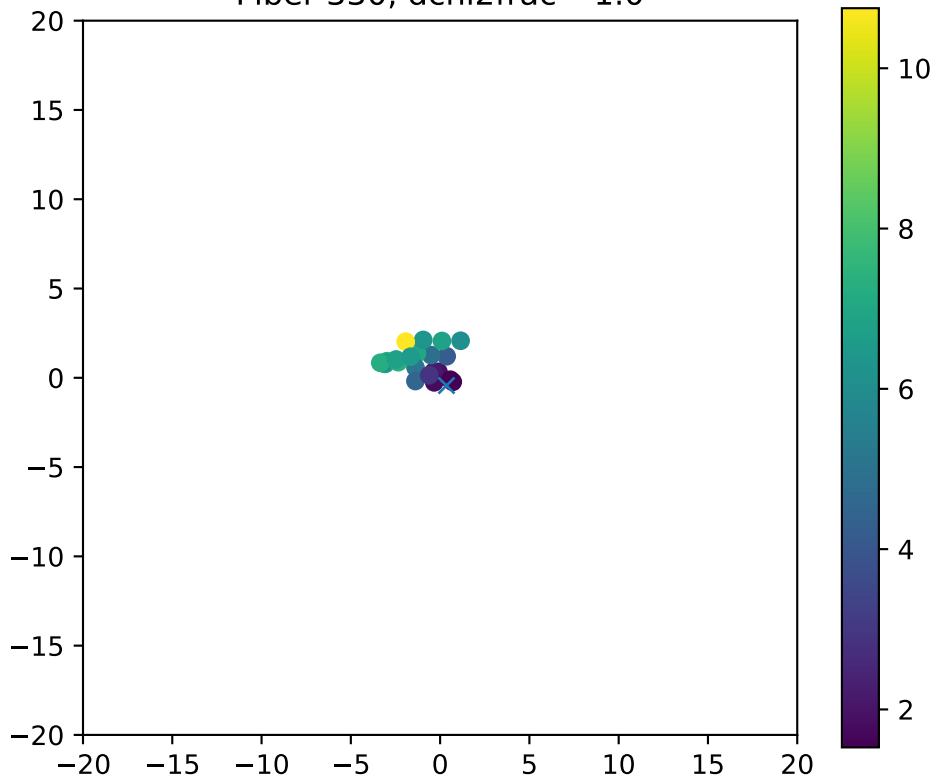
Fiber 312, dchi2frac= 0.9, EXCLUDED



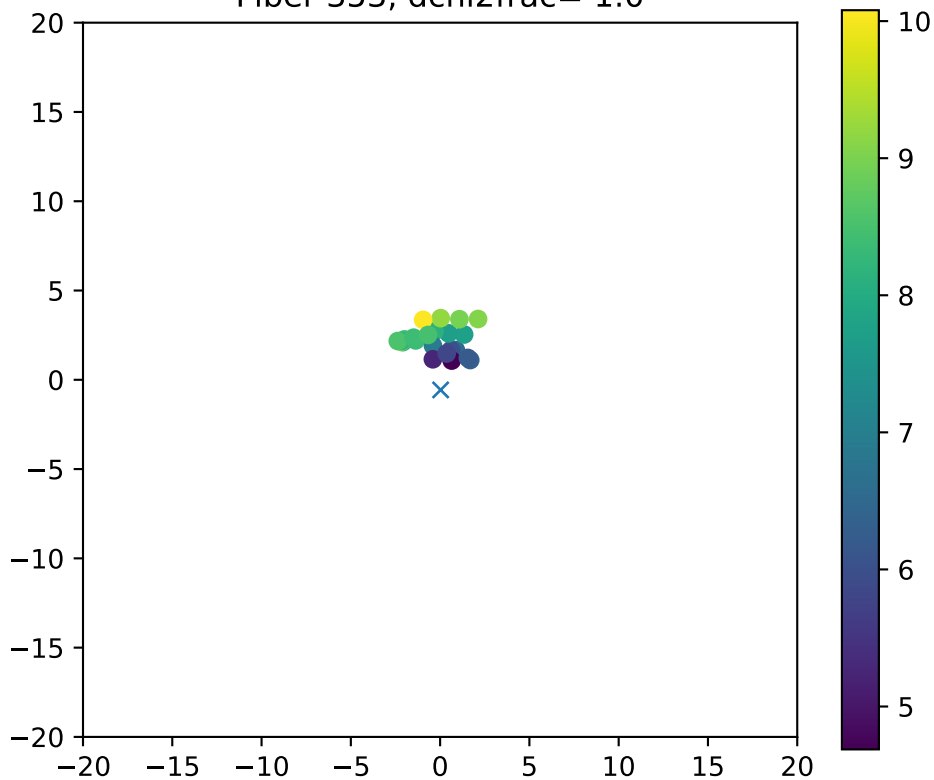
Fiber 326, dchi2frac= 1.0



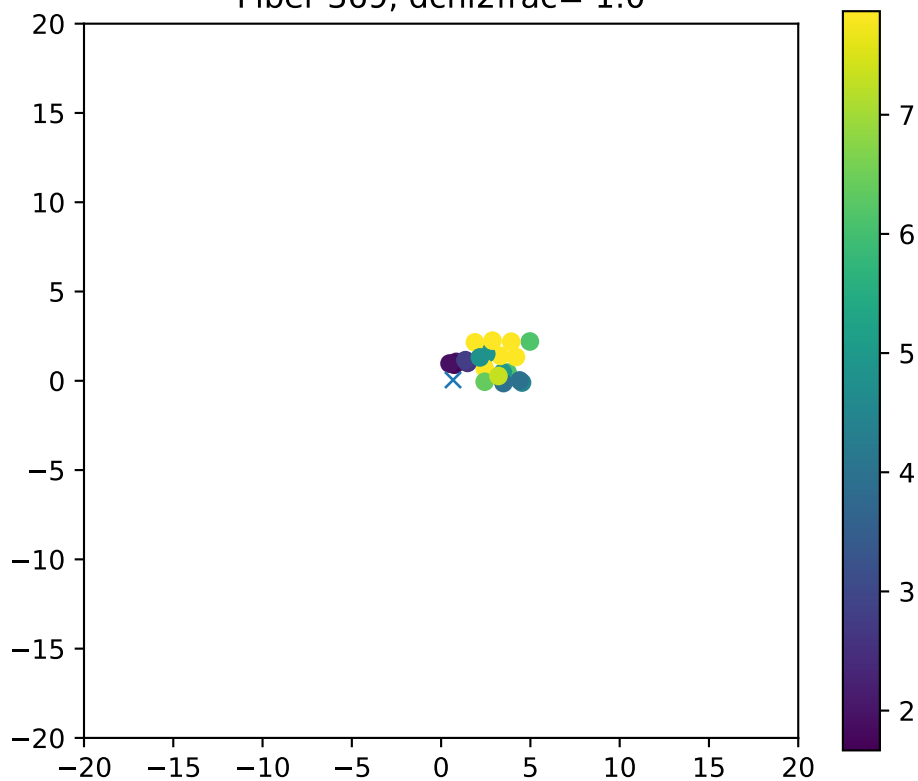
Fiber 330, dchi2frac= 1.0



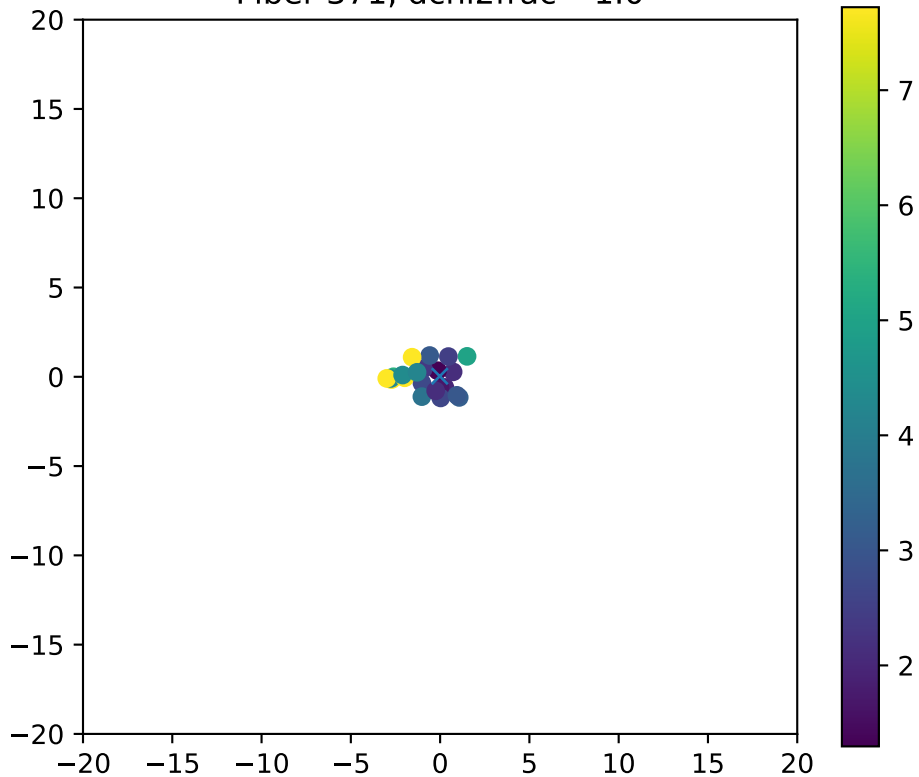
Fiber 353, dchi2frac= 1.0



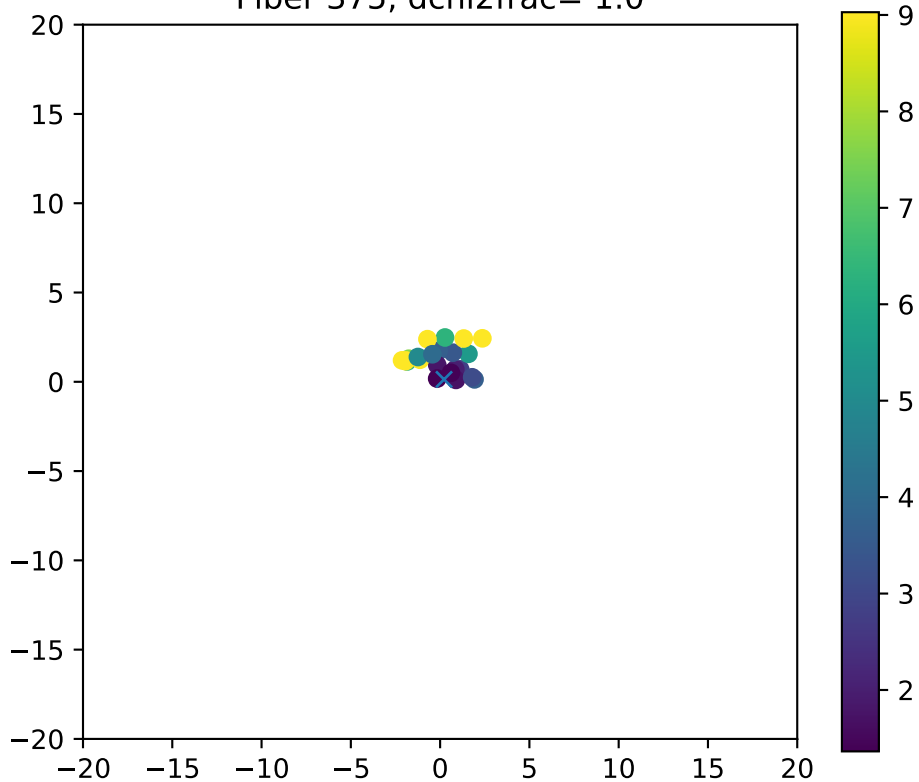
Fiber 369, dchi2frac= 1.0



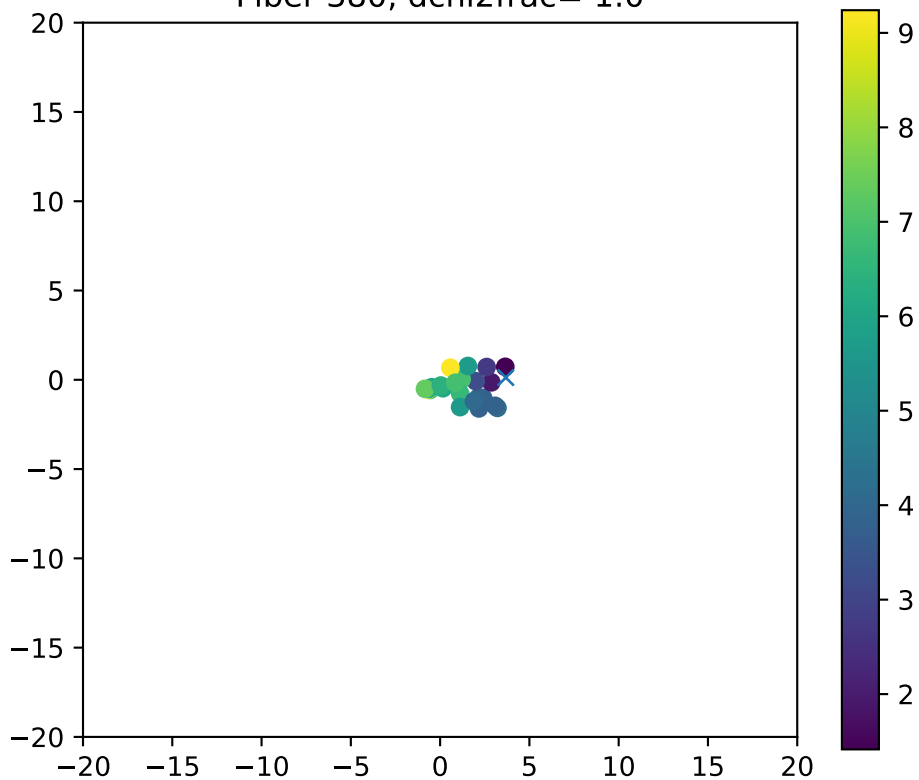
Fiber 371, dchi2frac= 1.0



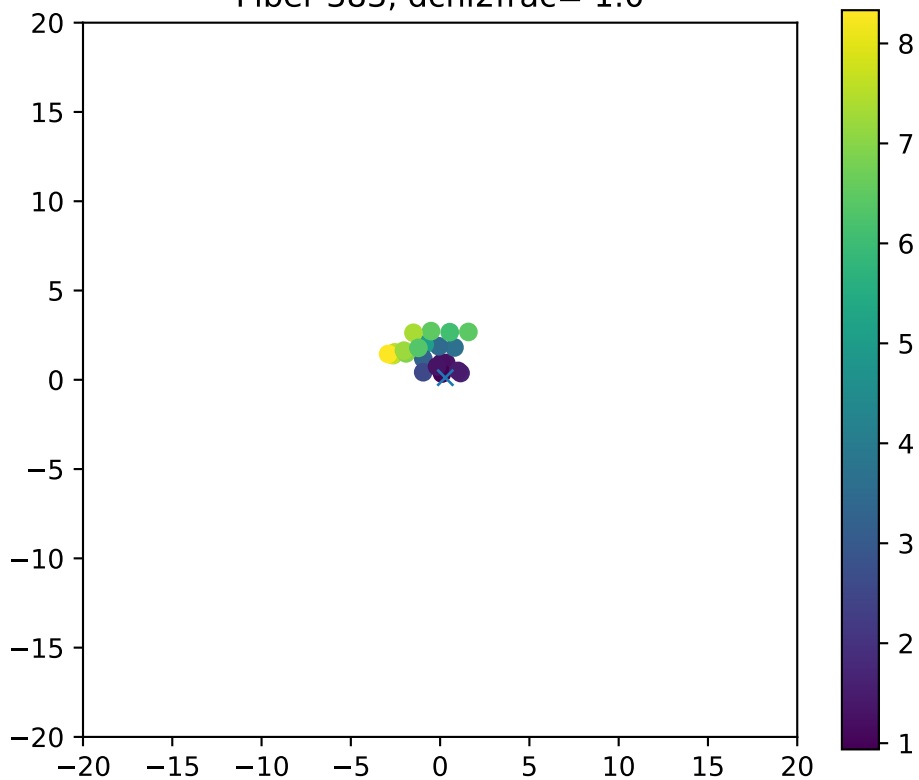
Fiber 375, dchi2frac= 1.0



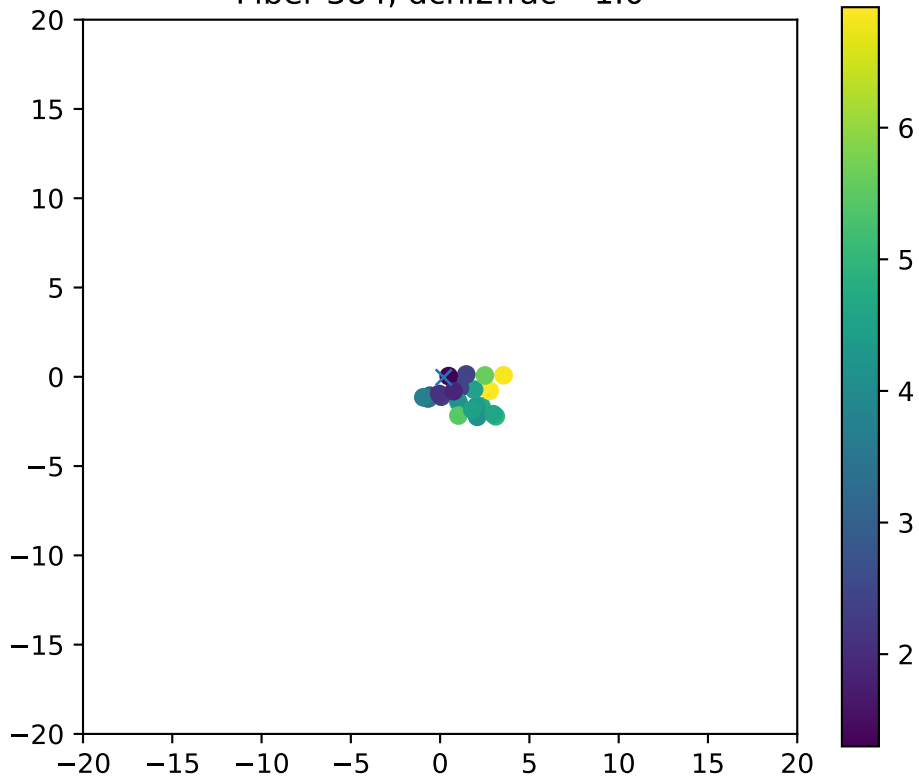
Fiber 380, dchi2frac= 1.0



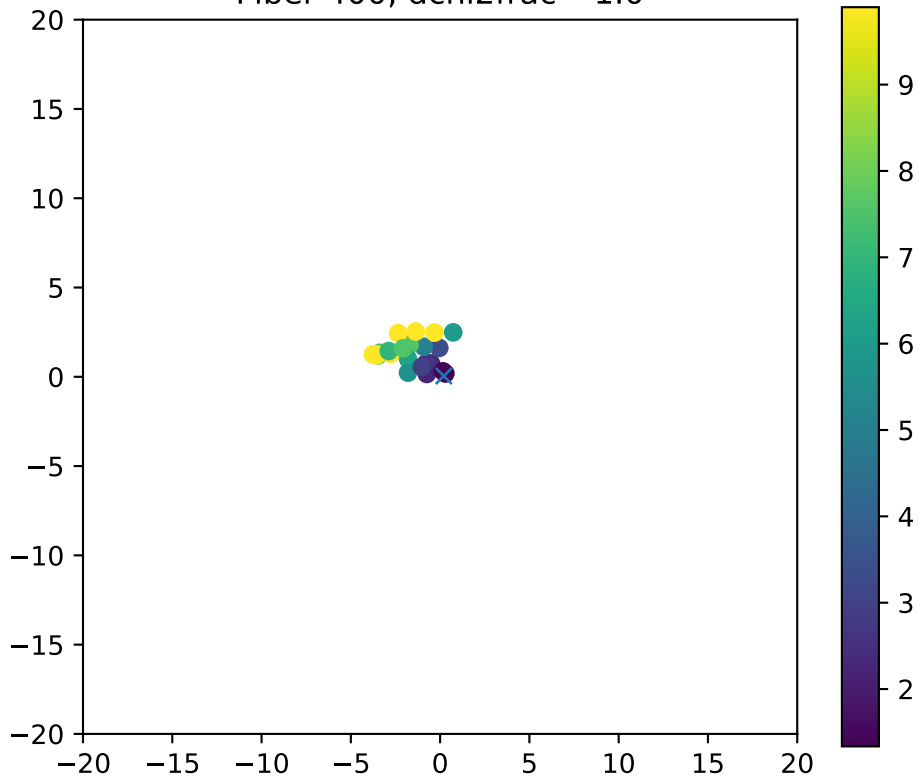
Fiber 383, dchi2frac= 1.0



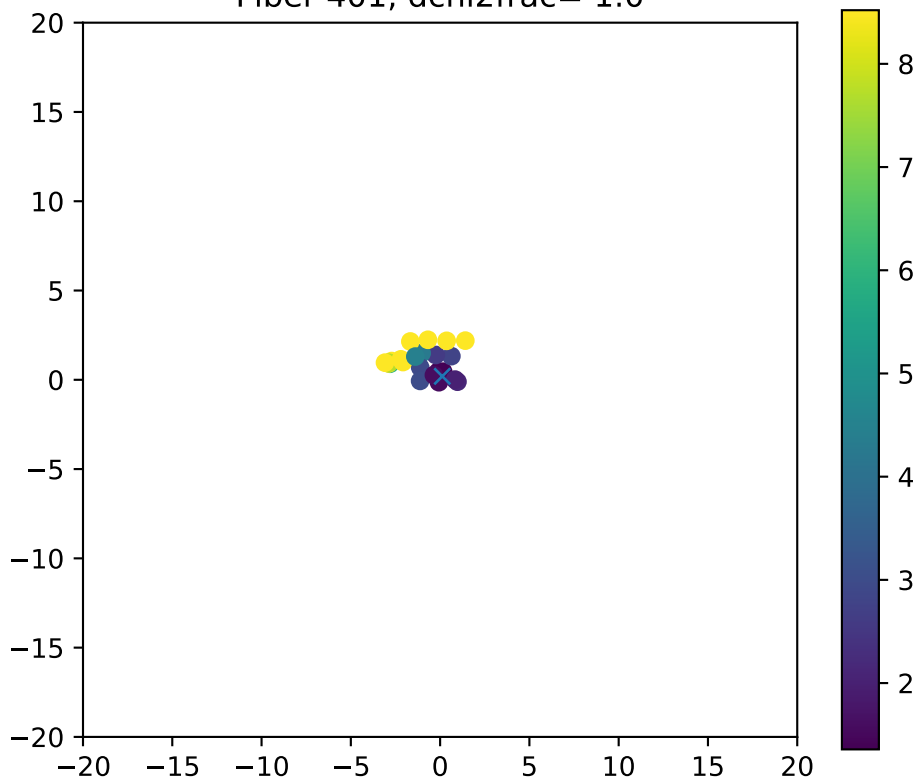
Fiber 384, dchi2frac= 1.0



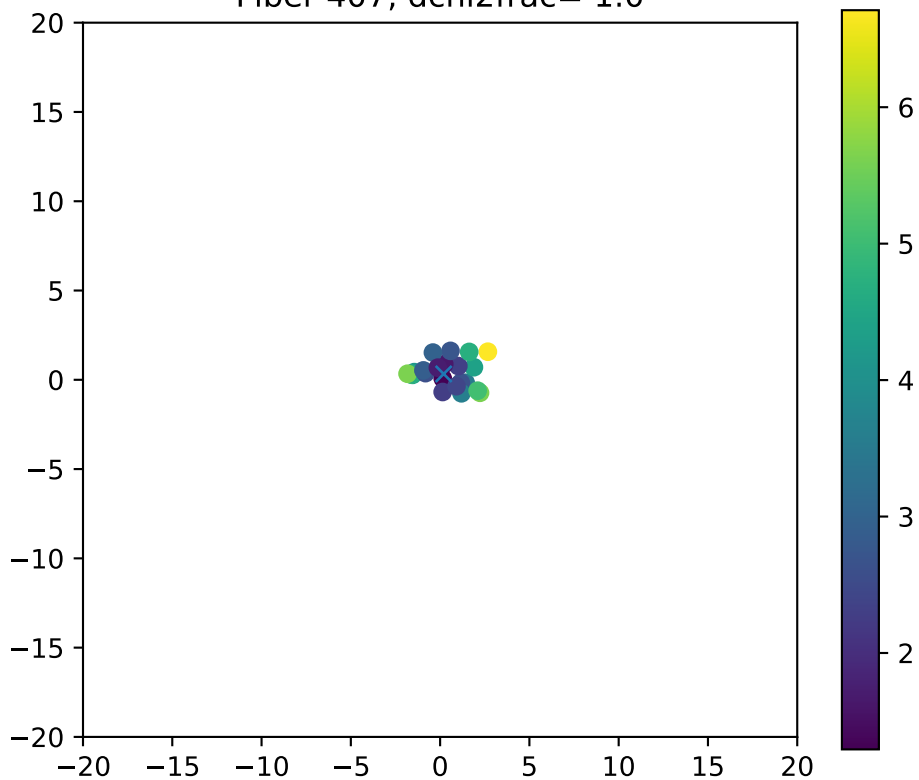
Fiber 400, dchi2frac= 1.0



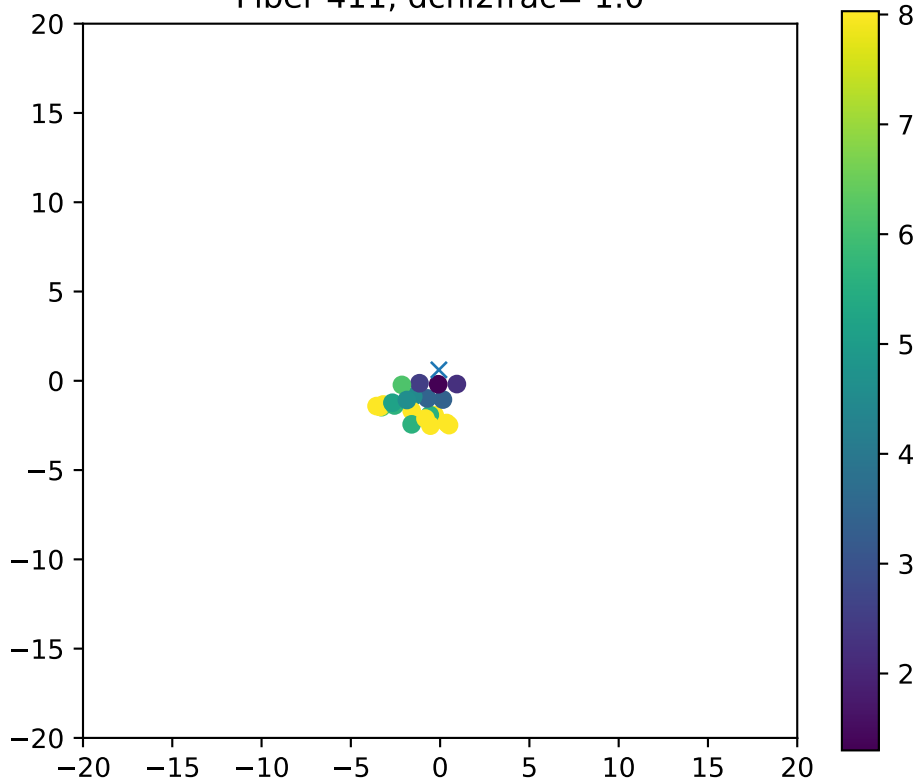
Fiber 401, dchi2frac= 1.0



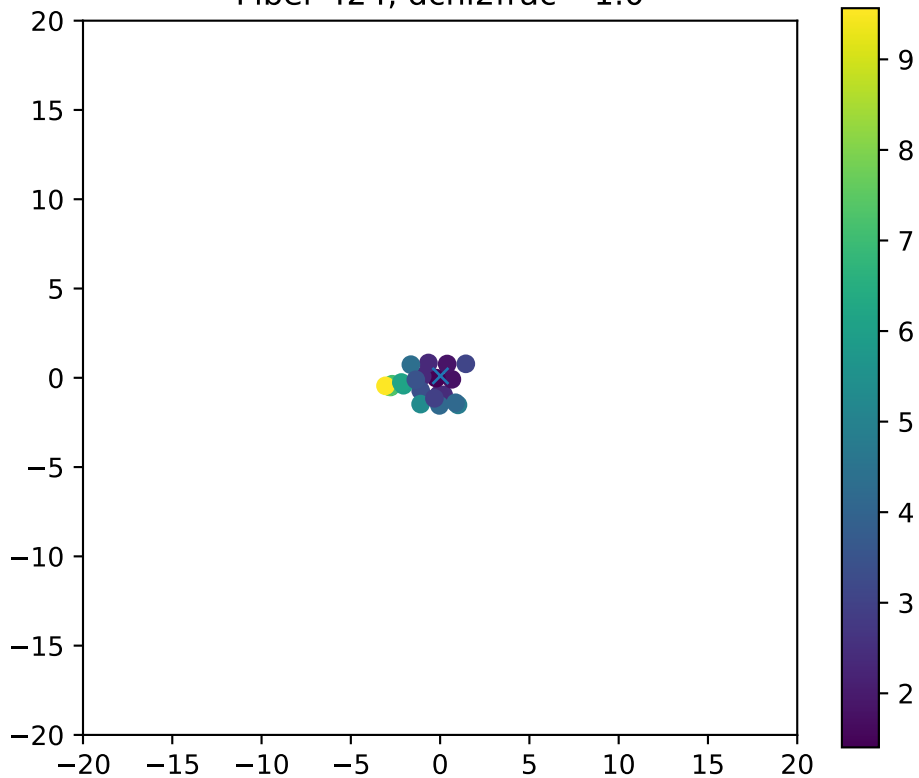
Fiber 407, dchi2frac= 1.0



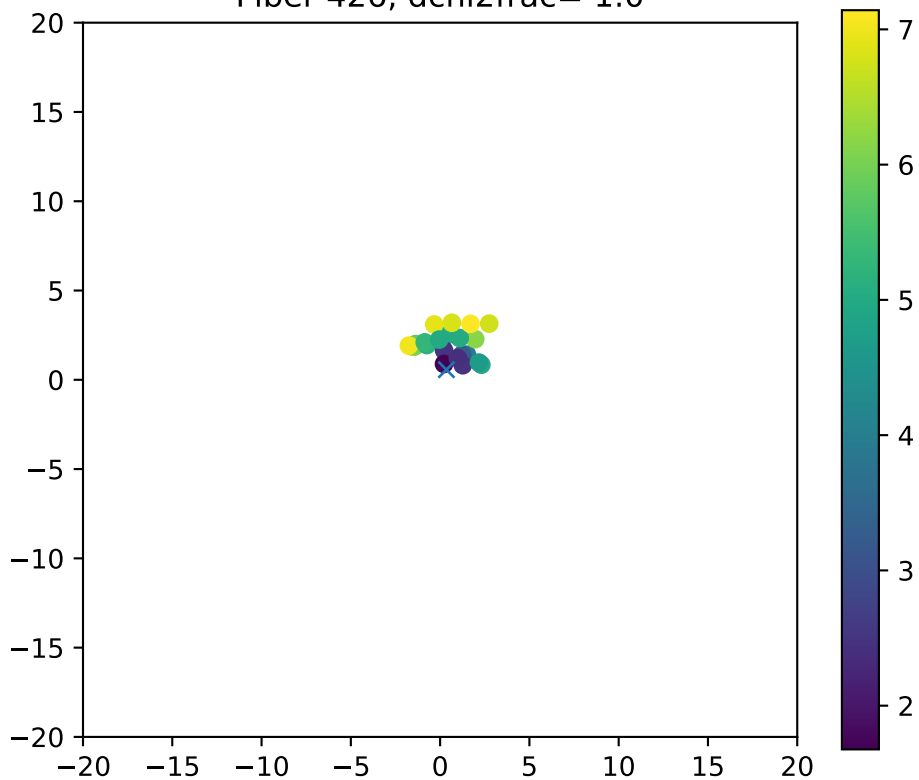
Fiber 411, dchi2frac= 1.0



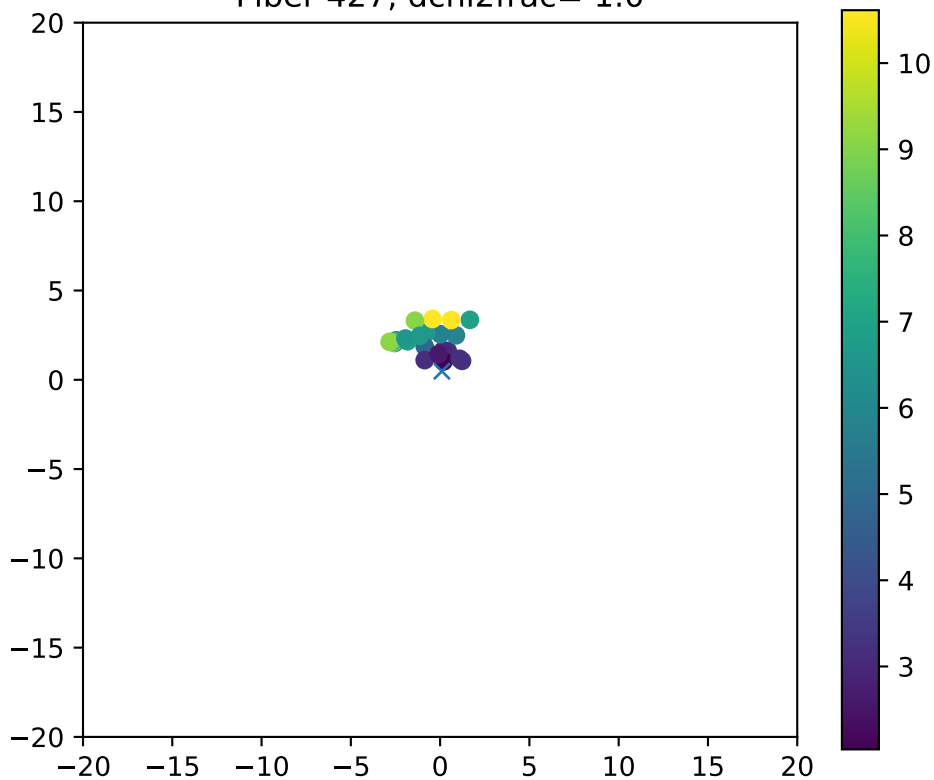
Fiber 424, dchi2frac= 1.0



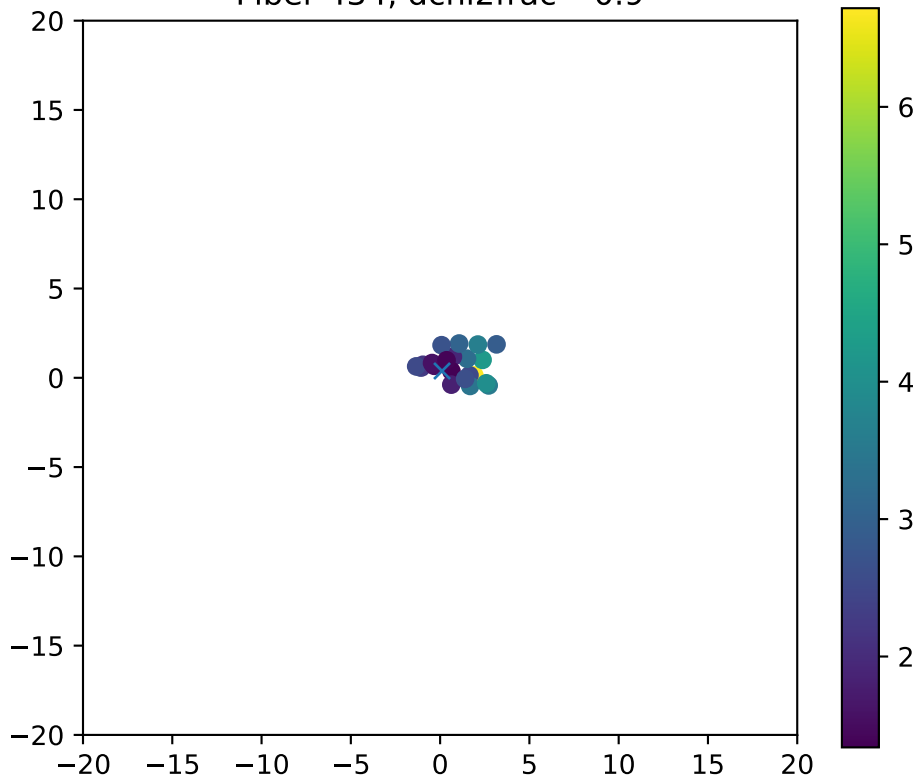
Fiber 426, dchi2frac= 1.0



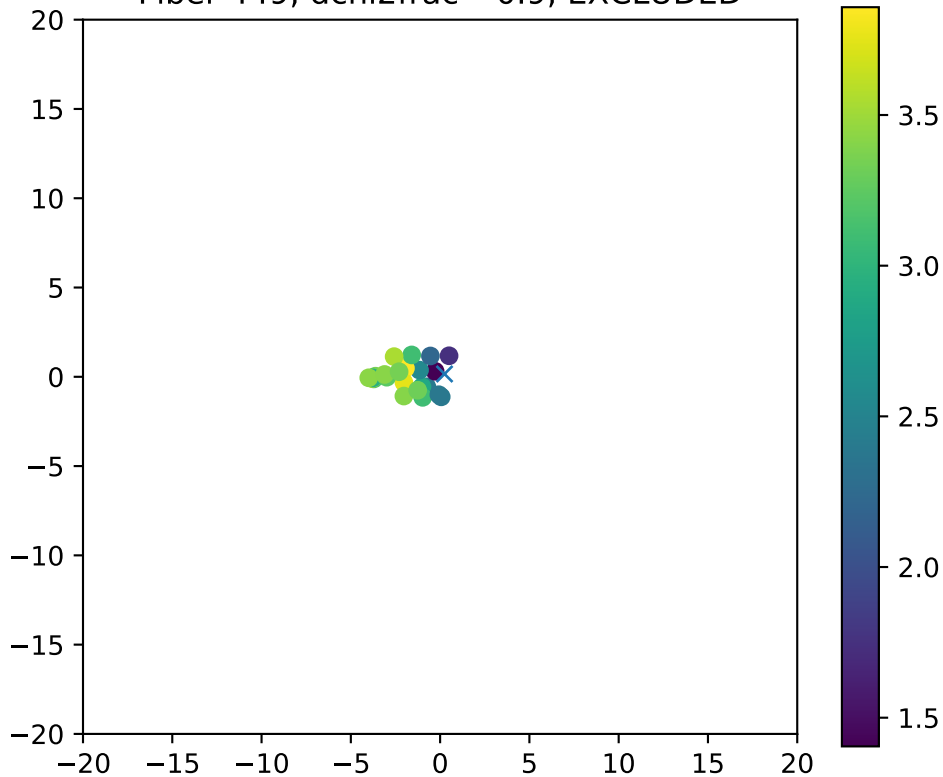
Fiber 427, dchi2frac= 1.0



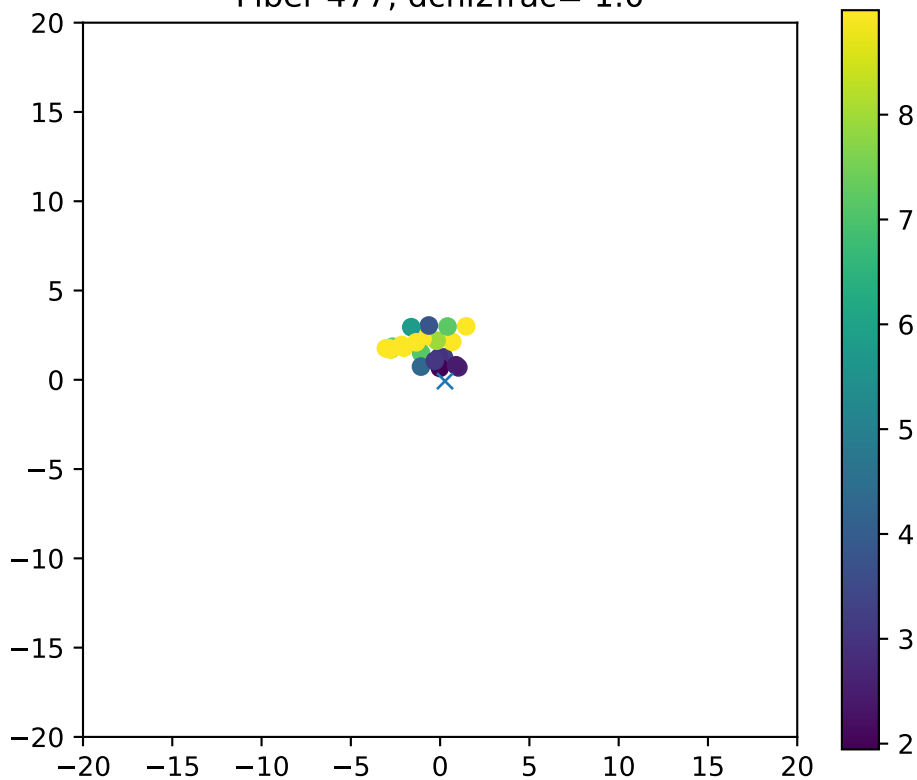
Fiber 434, dchi2frac= 0.9



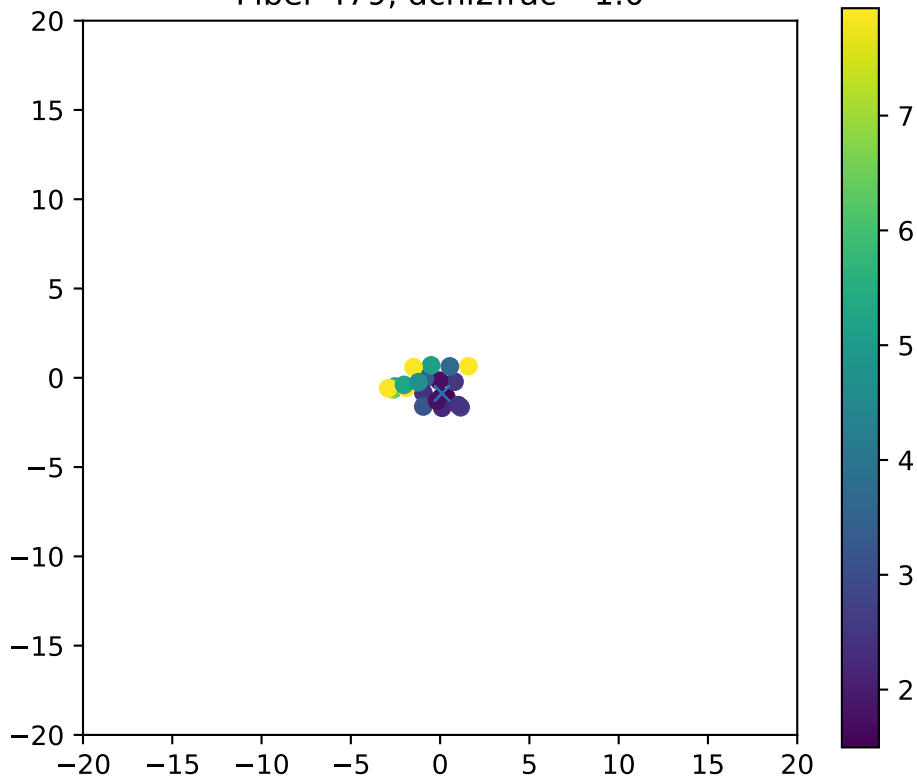
Fiber 449, dchi2frac= 0.9, EXCLUDED



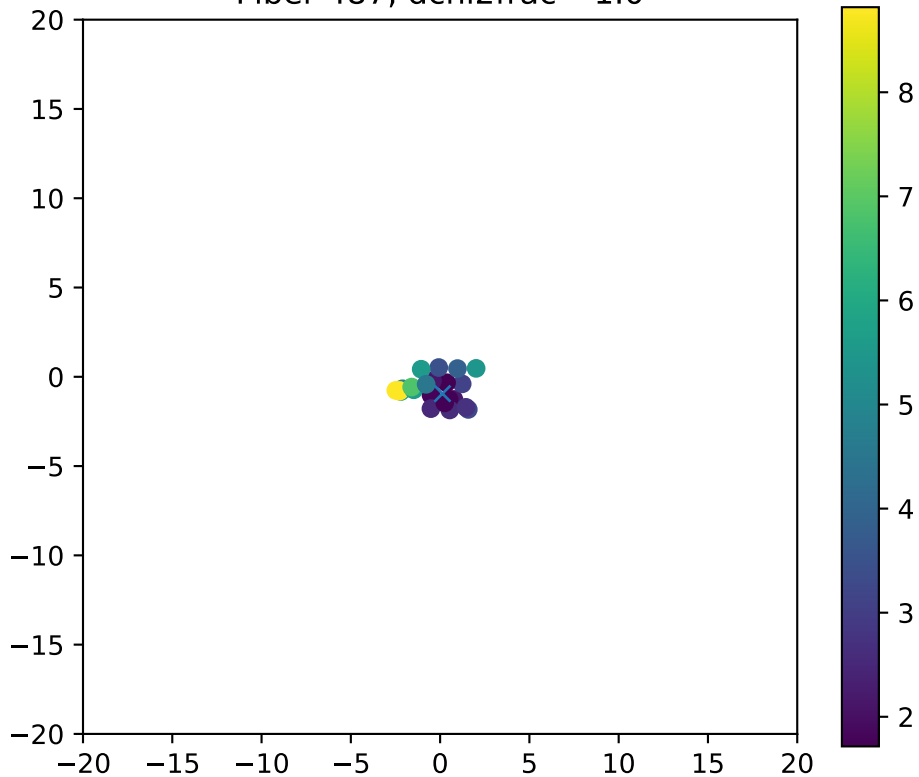
Fiber 477, dchi2frac= 1.0



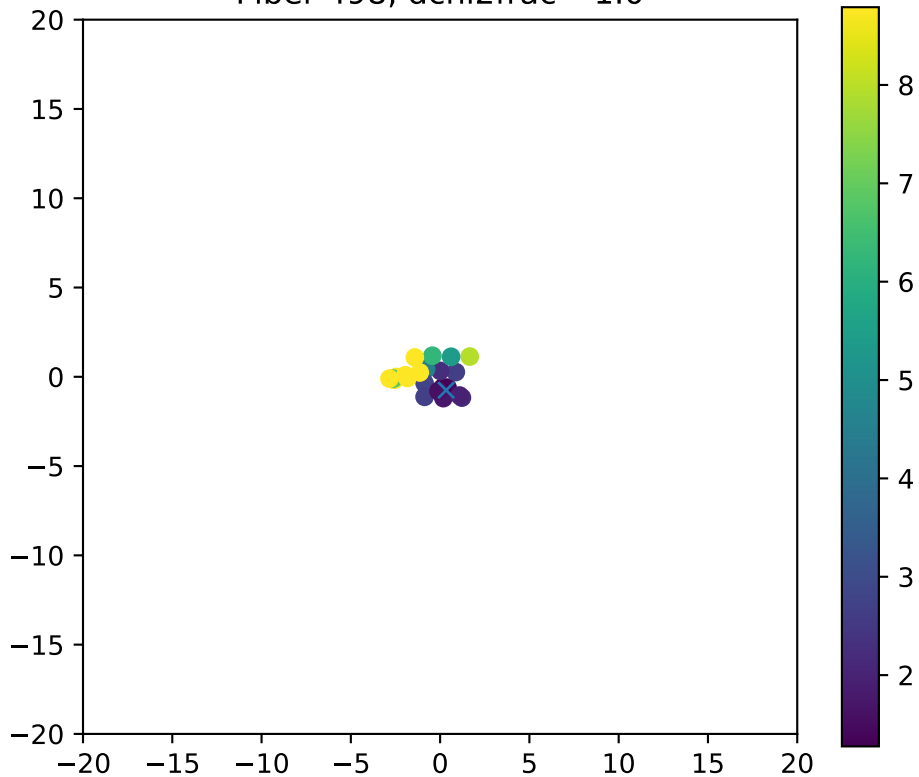
Fiber 479, dchi2frac= 1.0



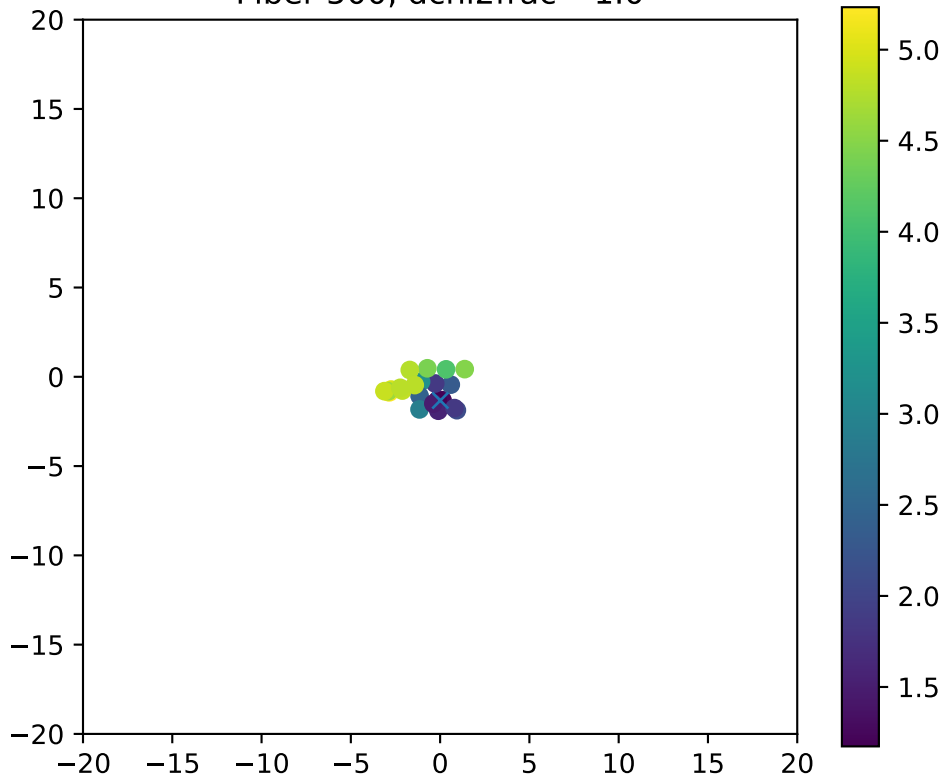
Fiber 487, dchi2frac= 1.0



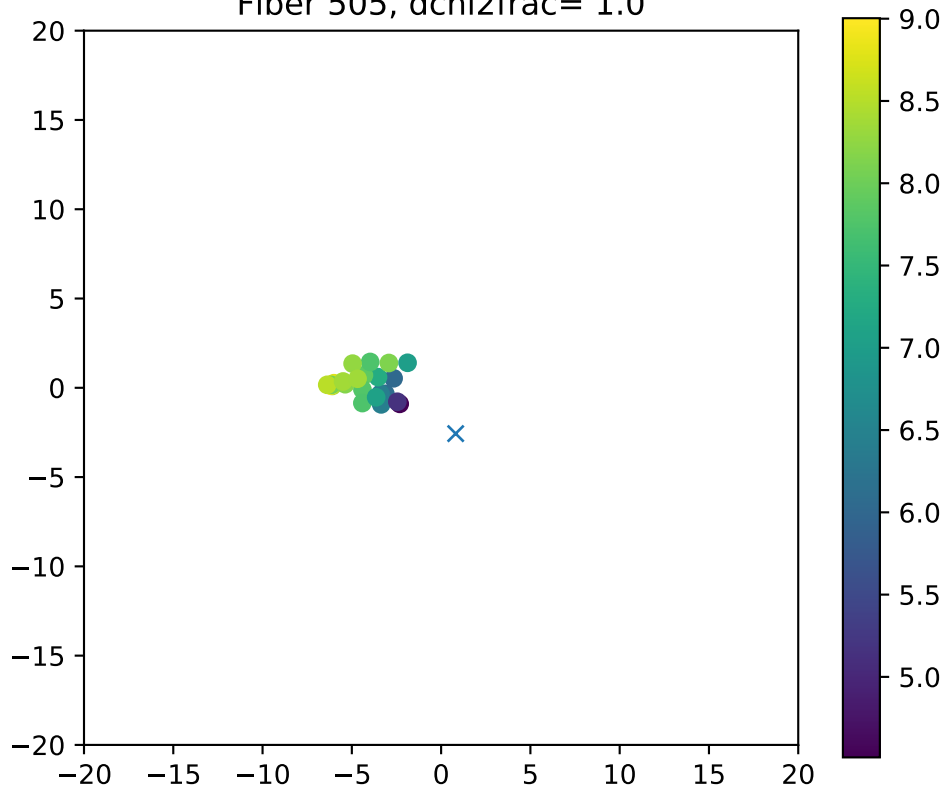
Fiber 498, dchi2frac= 1.0



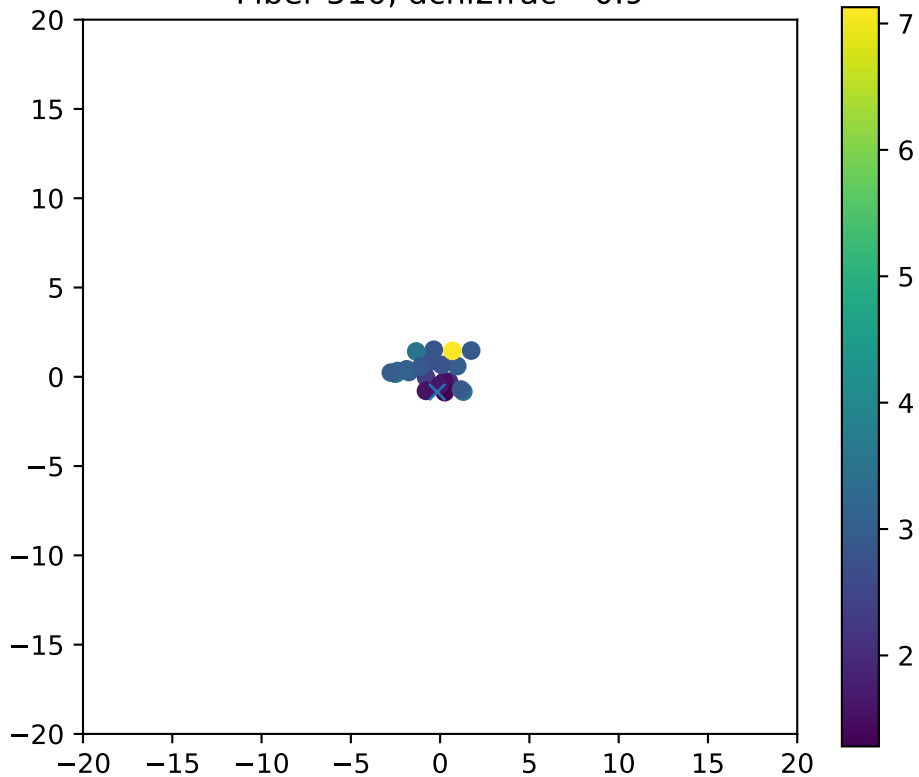
Fiber 500, dchi2frac= 1.0



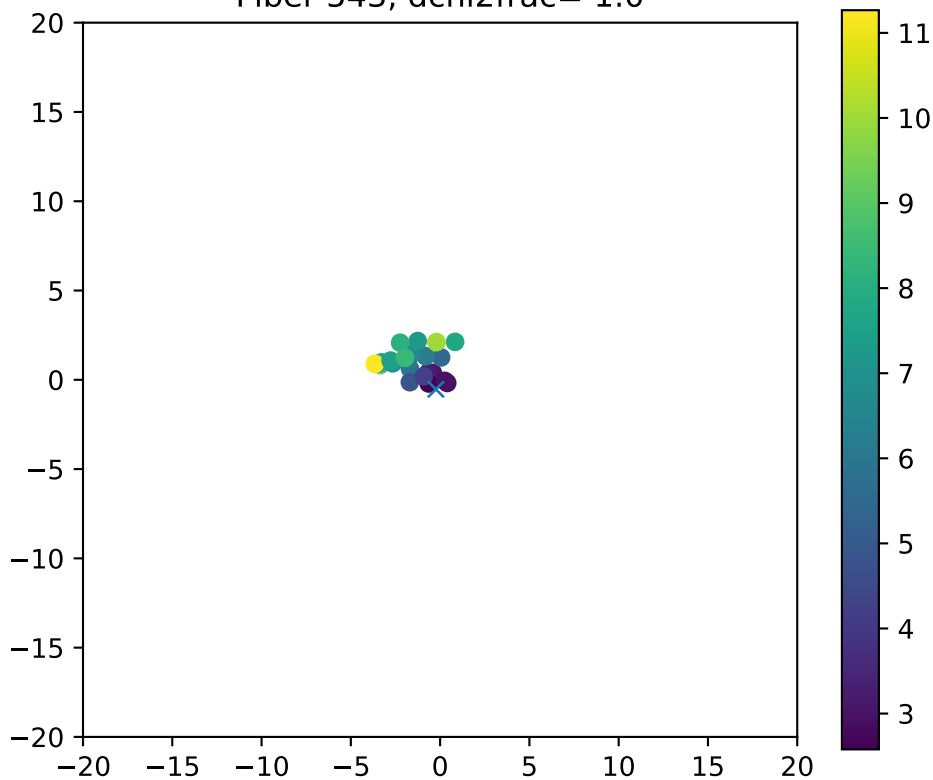
Fiber 505, dchi2frac= 1.0



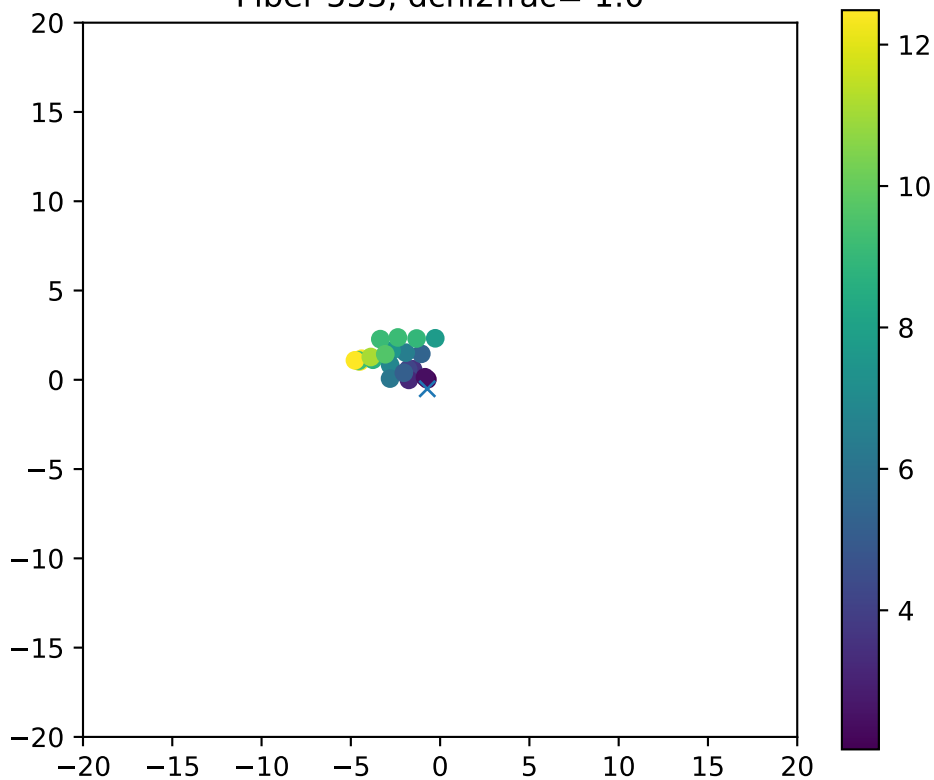
Fiber 510, dchi2frac= 0.9



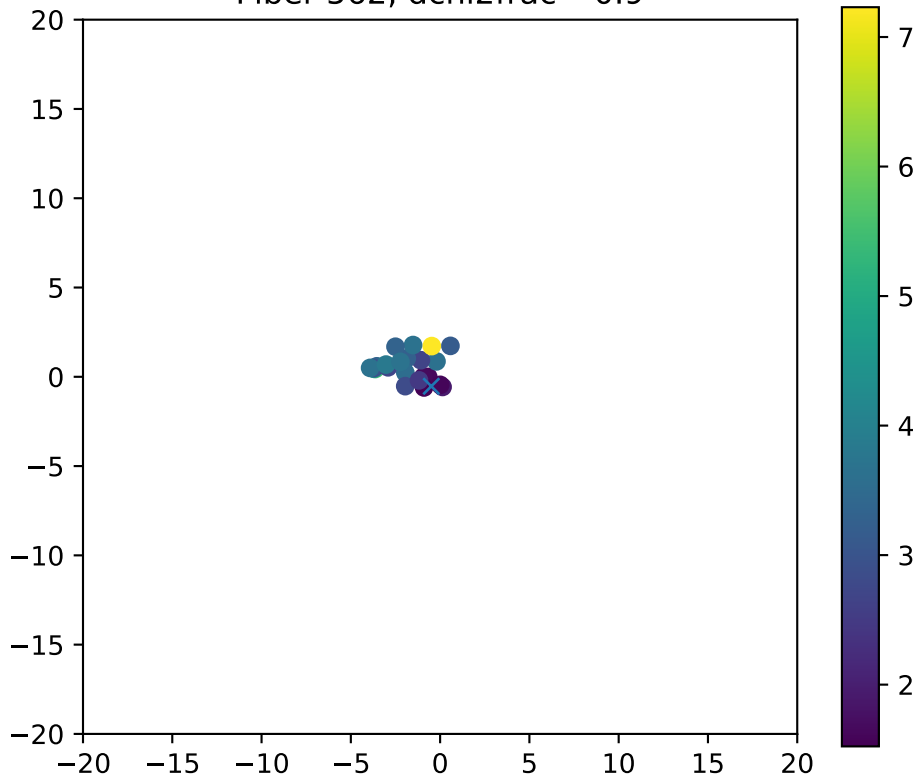
Fiber 543, dchi2frac= 1.0



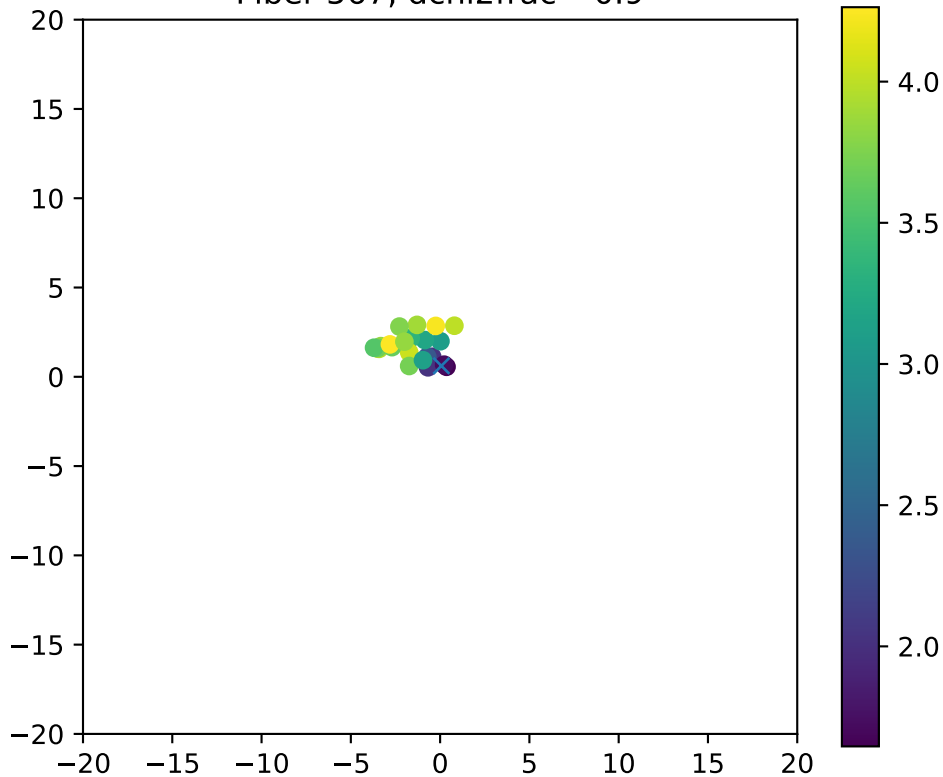
Fiber 553, dchi2frac= 1.0



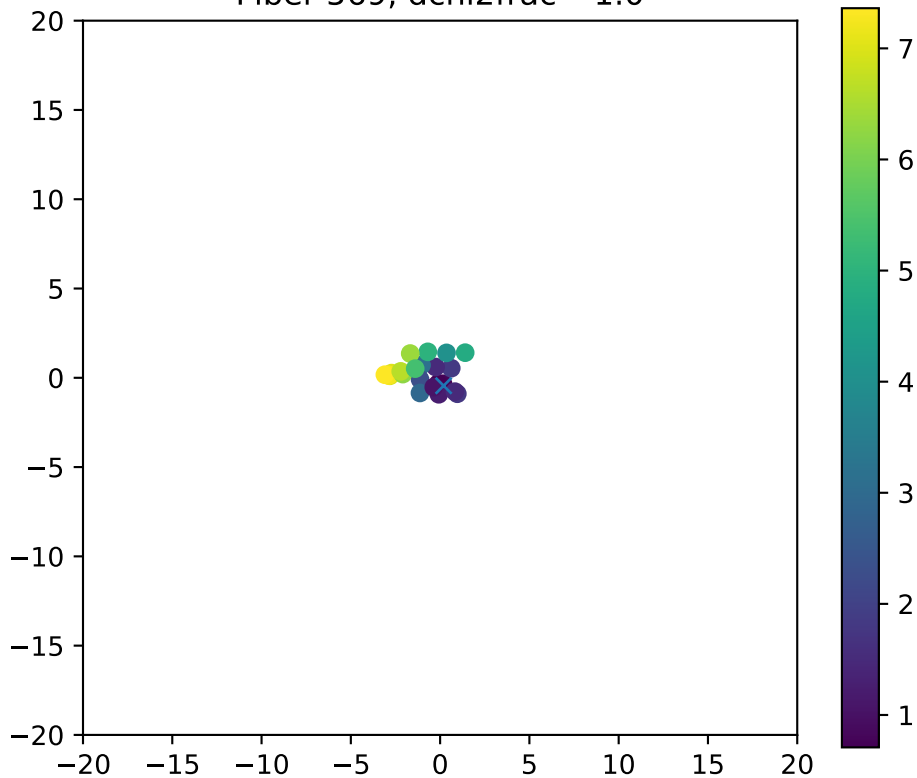
Fiber 562, dchi2frac= 0.9



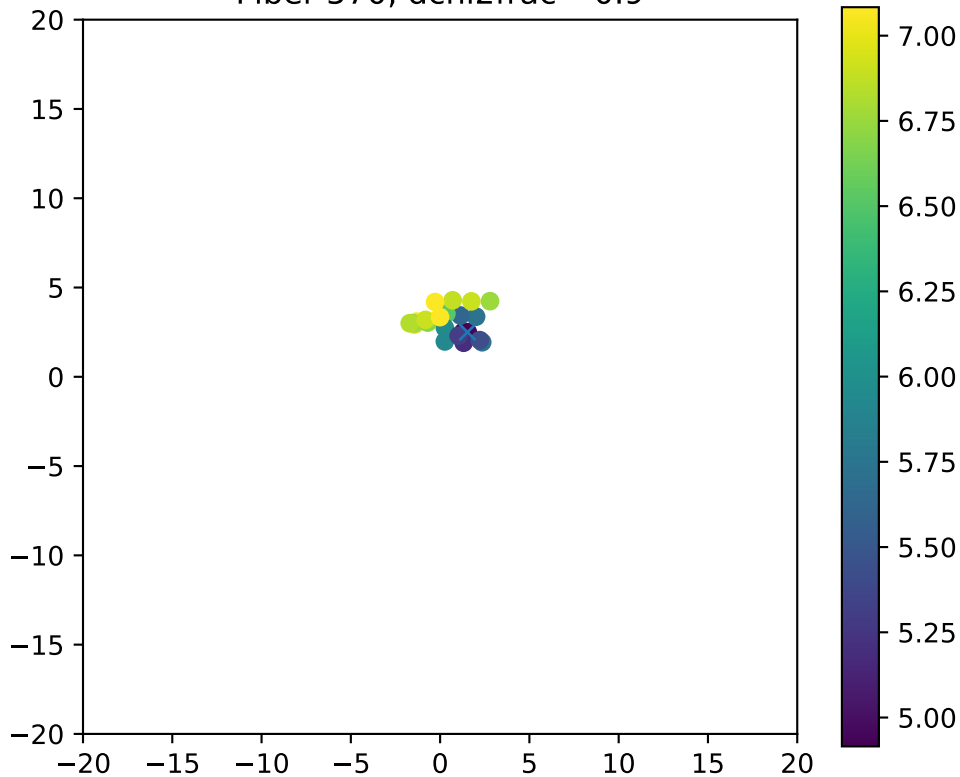
Fiber 567, dchi2frac= 0.9



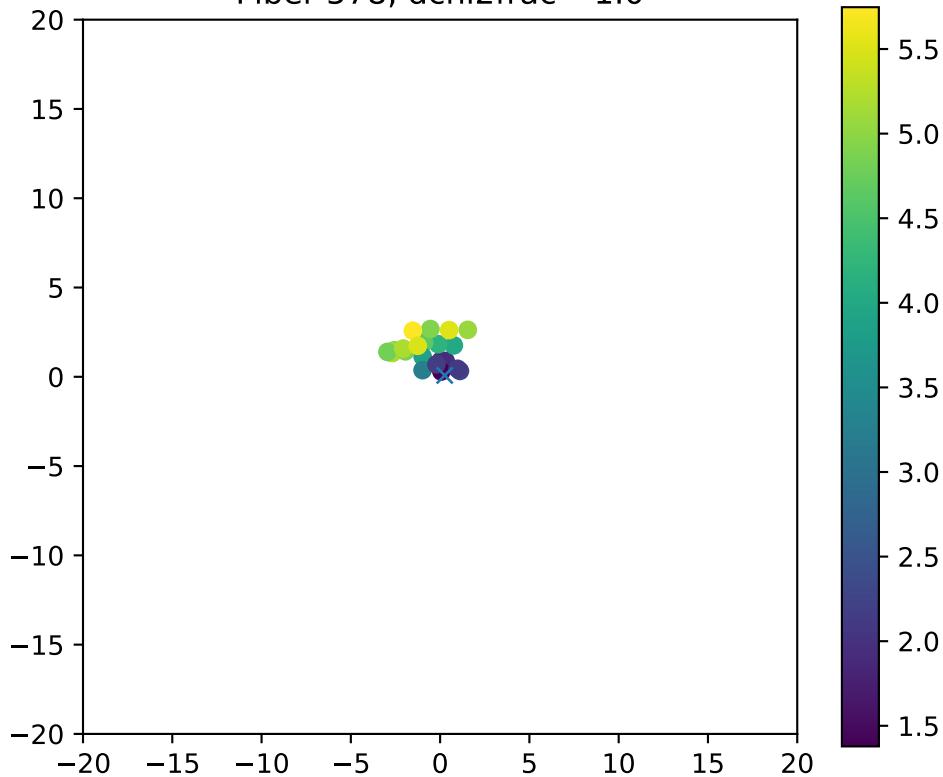
Fiber 569, dchi2frac= 1.0



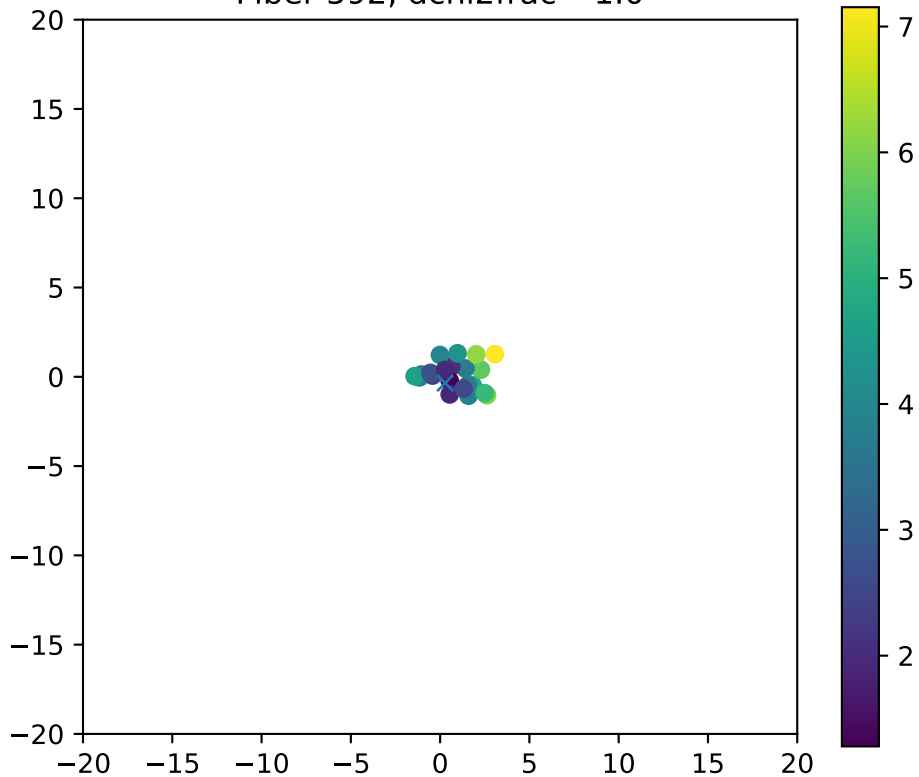
Fiber 570, dchi2frac= 0.9



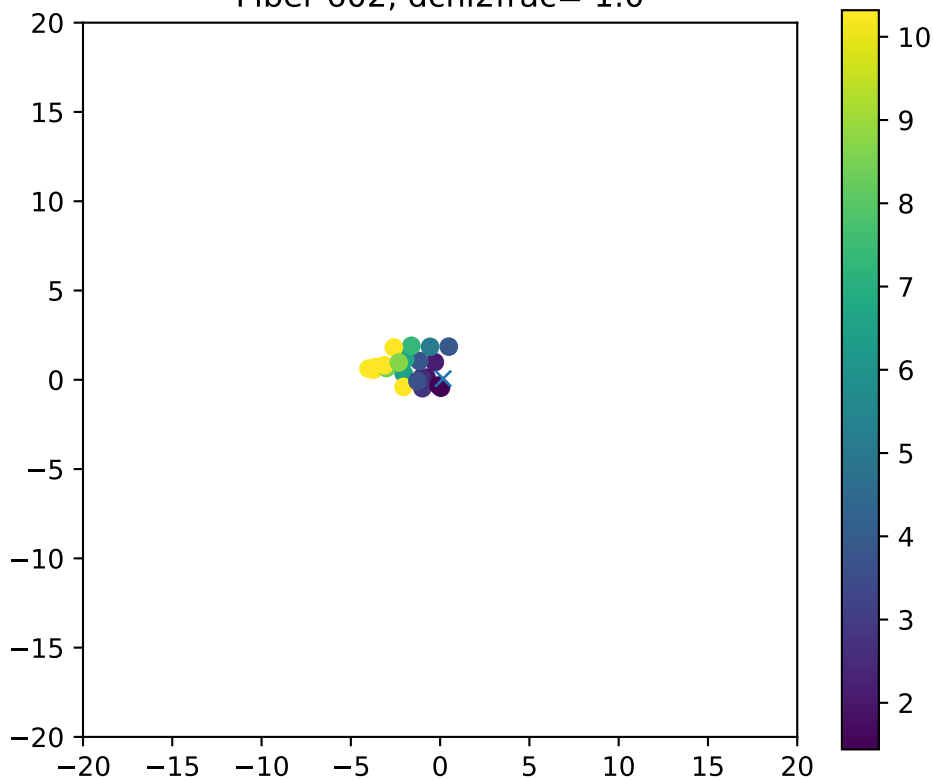
Fiber 578, dchi2frac= 1.0



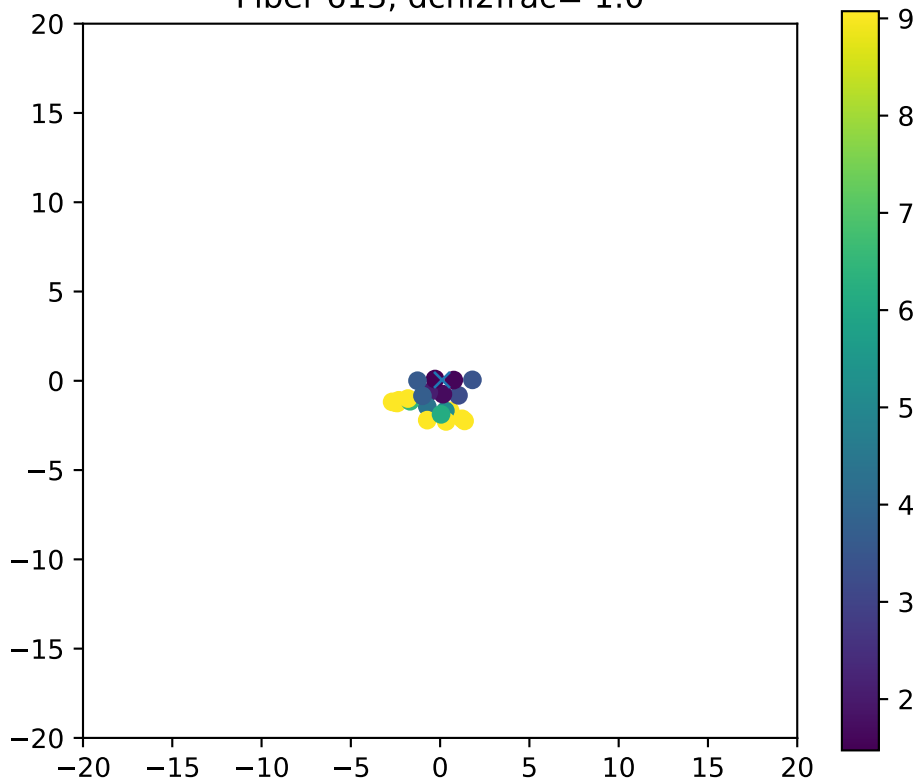
Fiber 592, dchi2frac= 1.0



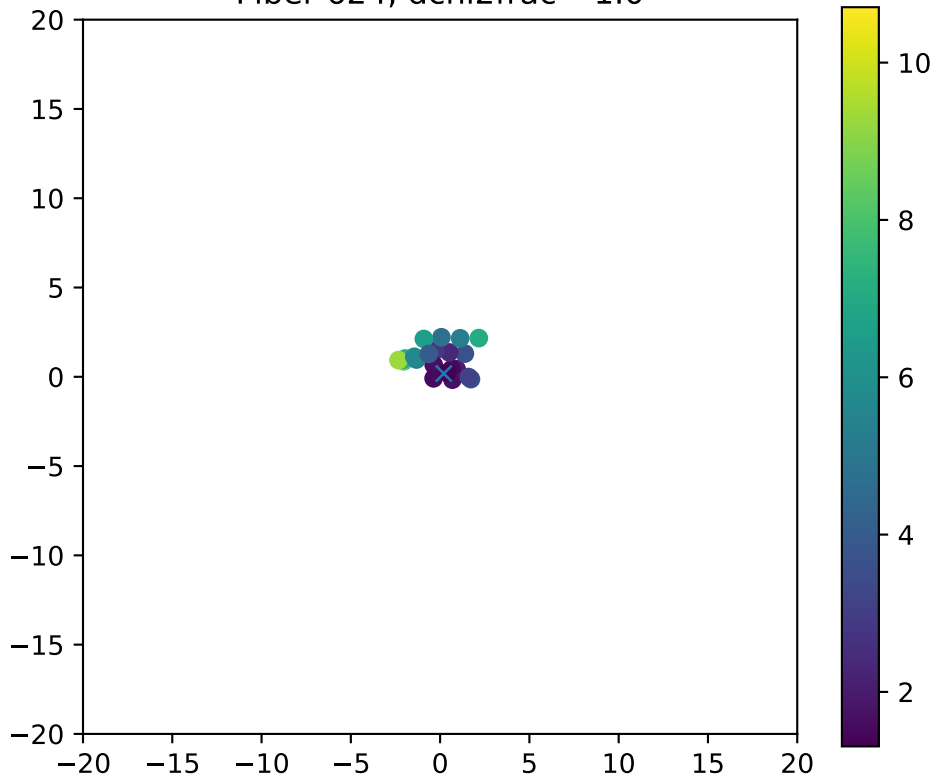
Fiber 602, dchi2frac= 1.0



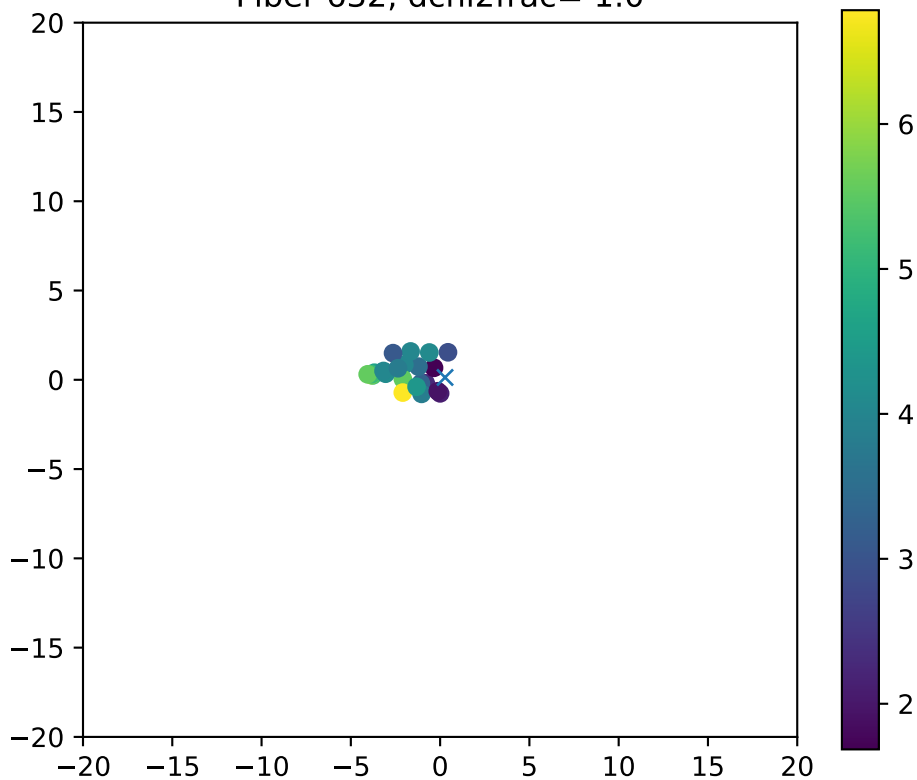
Fiber 613, dchi2frac= 1.0



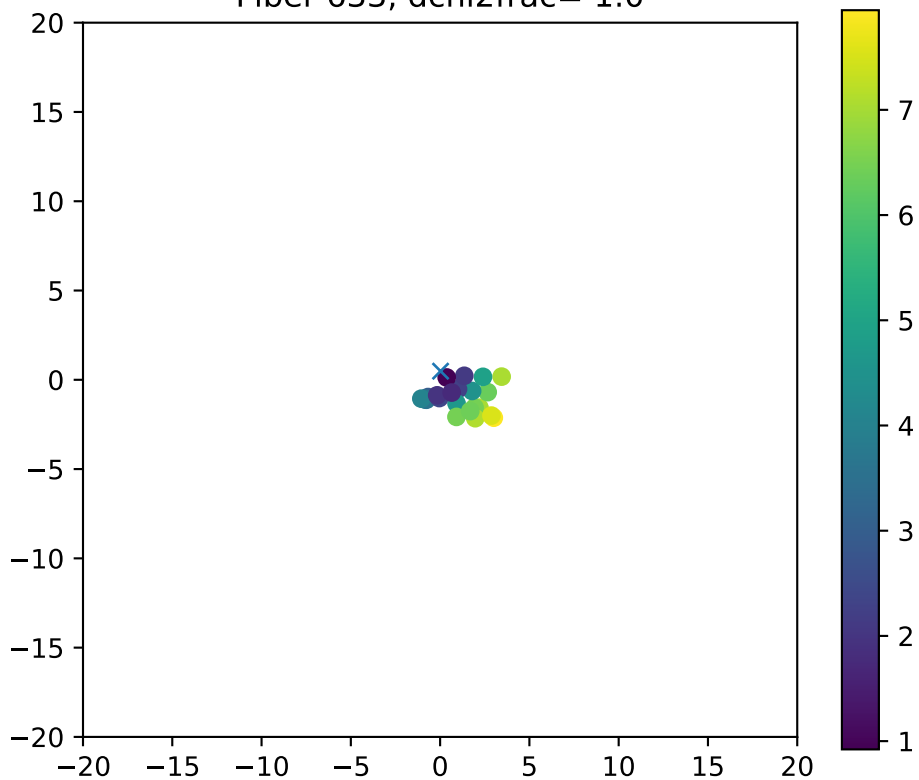
Fiber 624, dchi2frac= 1.0



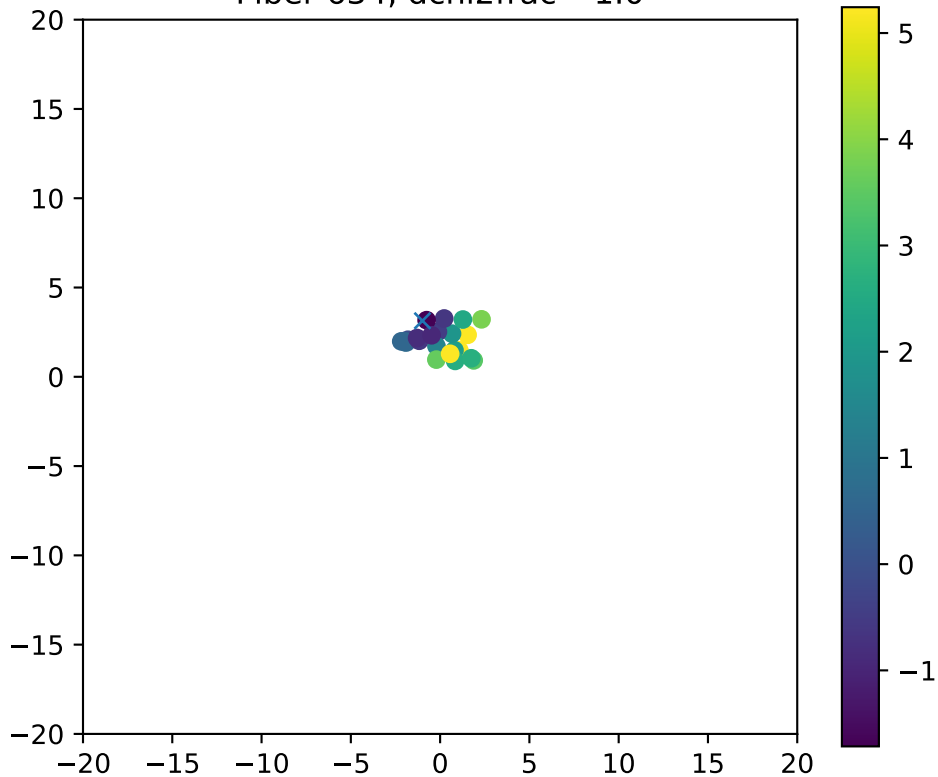
Fiber 632, dchi2frac= 1.0



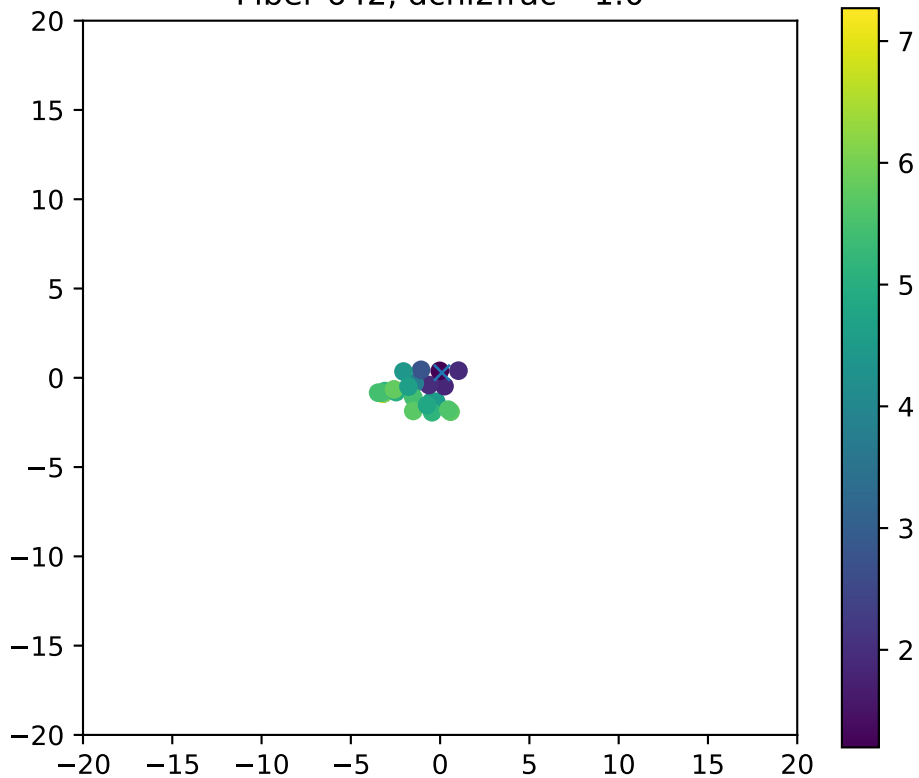
Fiber 633, dchi2frac= 1.0



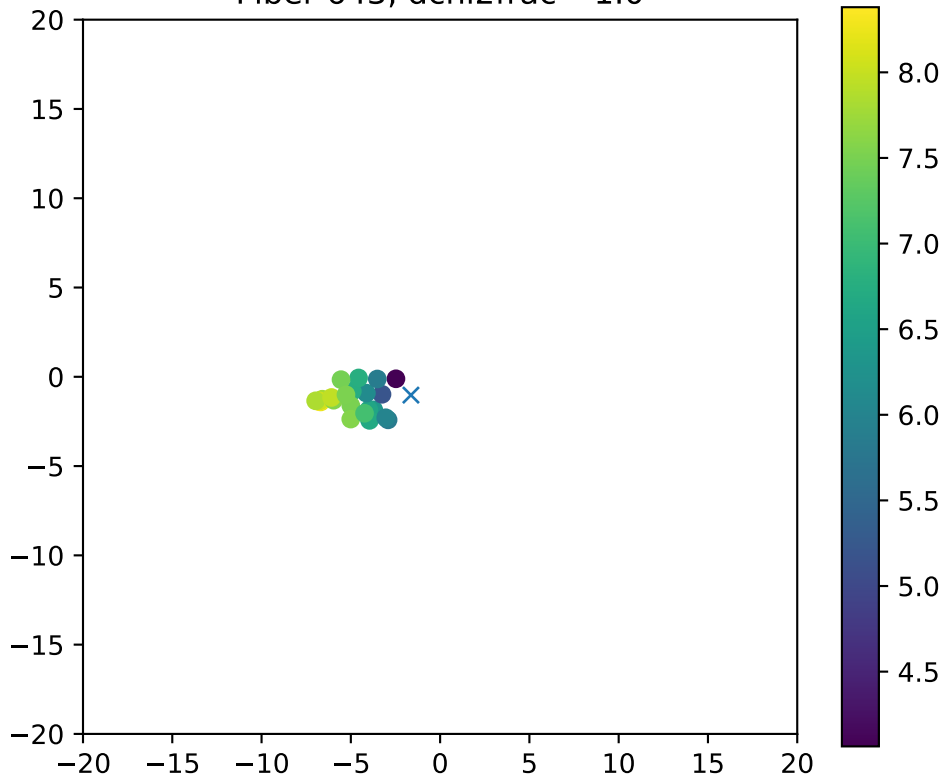
Fiber 634, dchi2frac= 1.0



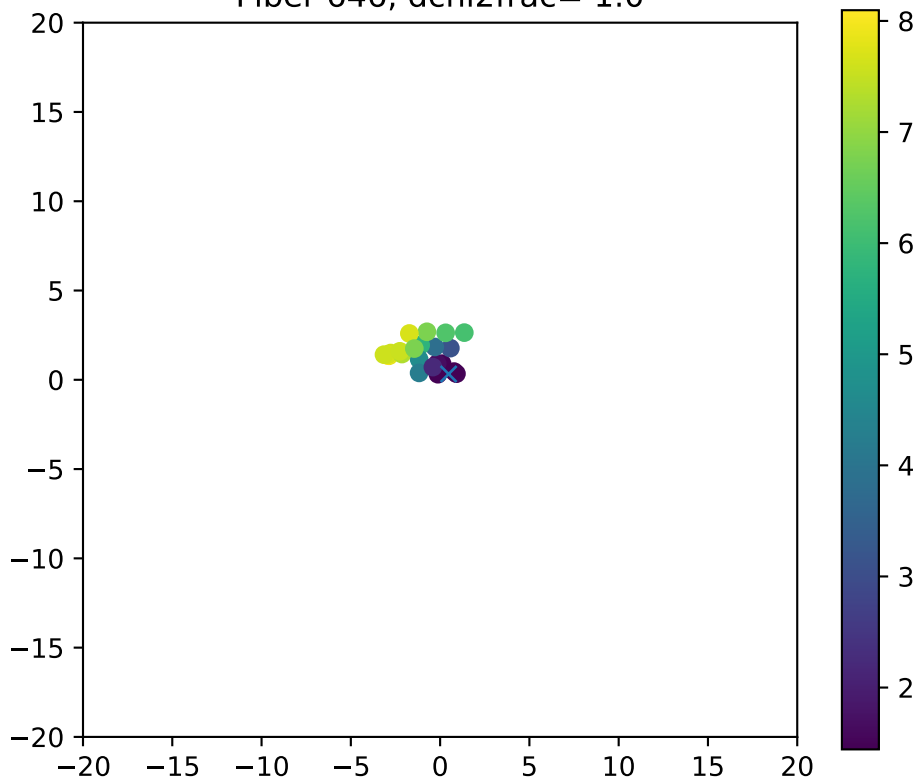
Fiber 642, dchi2frac= 1.0



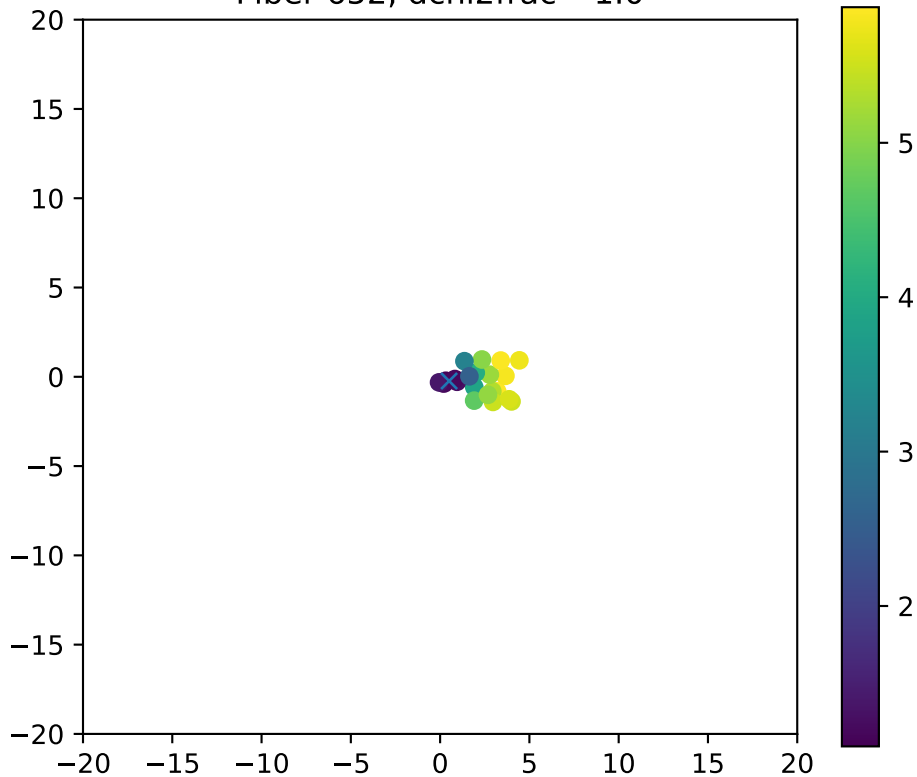
Fiber 643, dchi2frac= 1.0



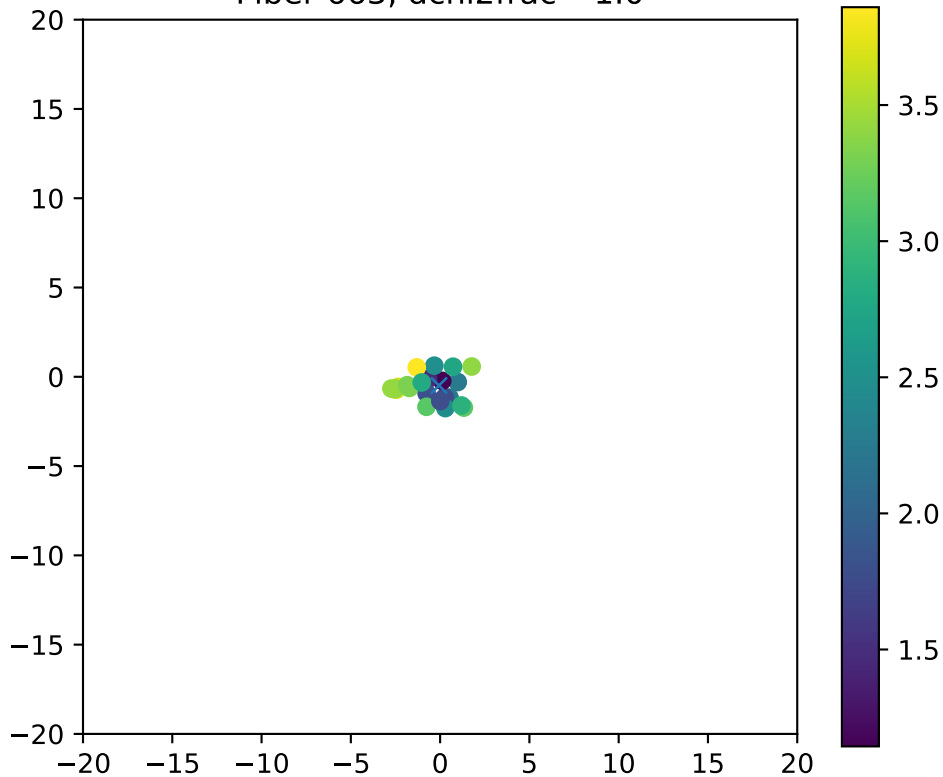
Fiber 646, dchi2frac= 1.0



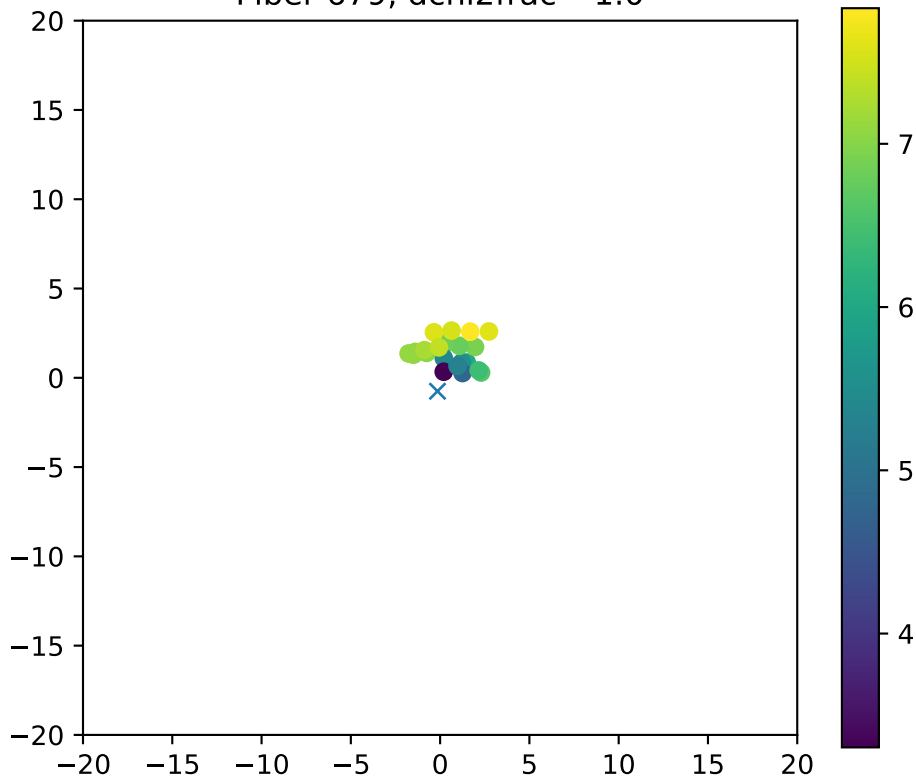
Fiber 652, dchi2frac= 1.0



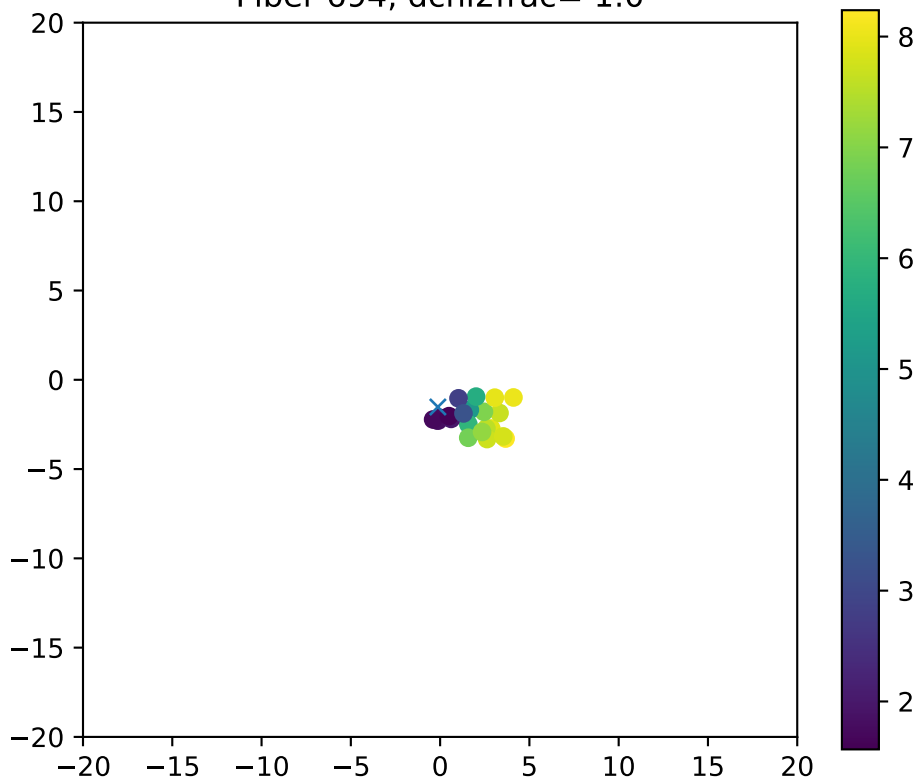
Fiber 663, dchi2frac= 1.0



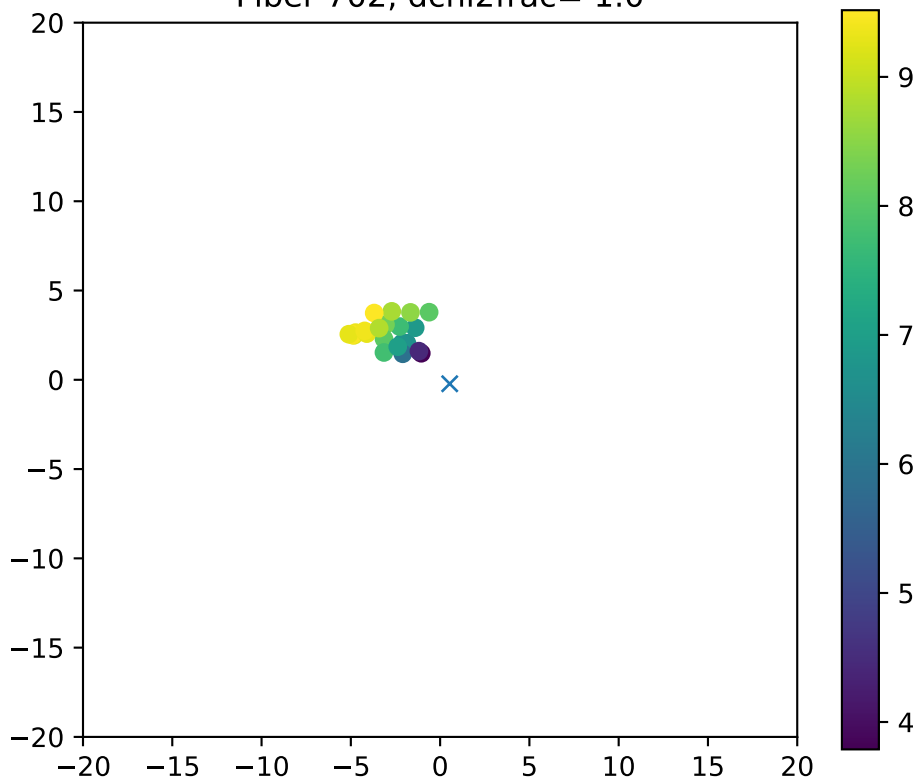
Fiber 679, dchi2frac= 1.0



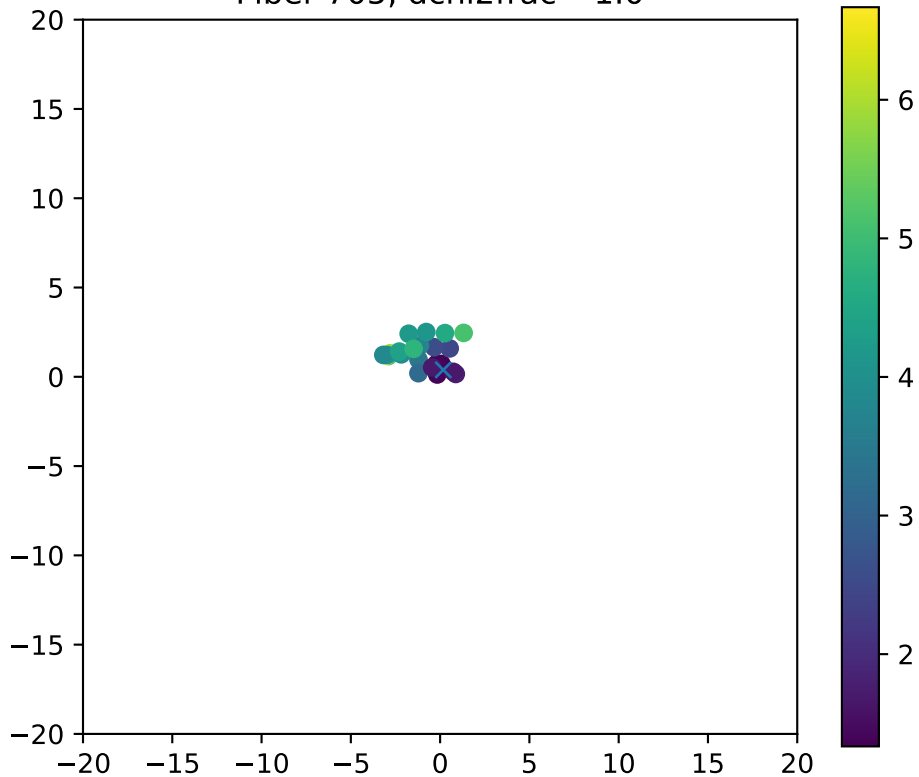
Fiber 694, dchi2frac= 1.0



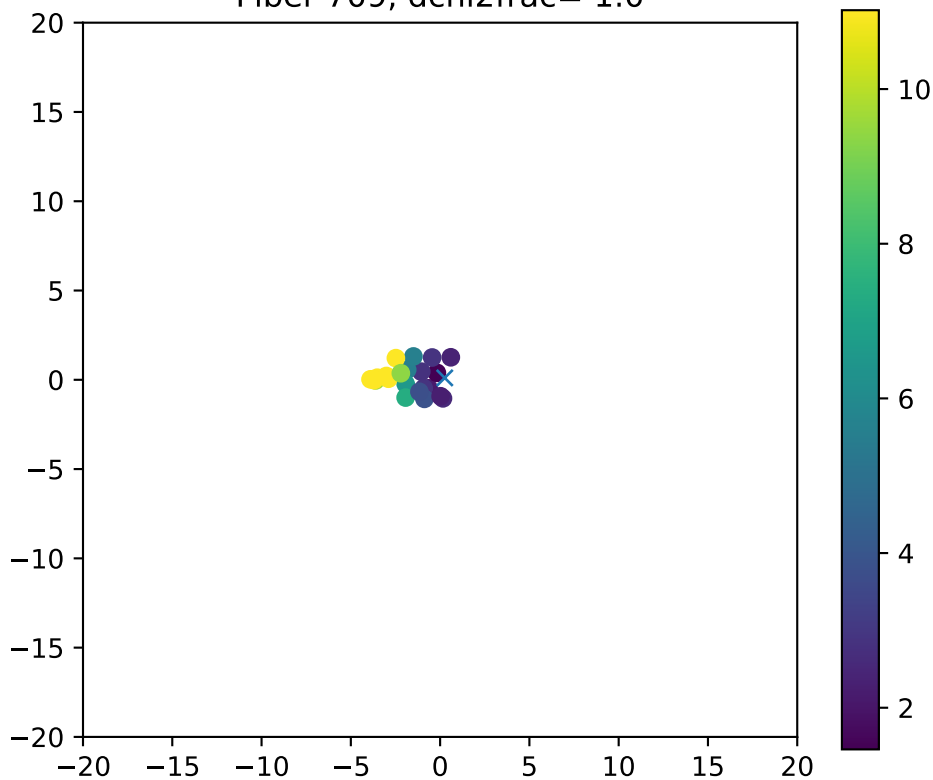
Fiber 702, dchi2frac= 1.0



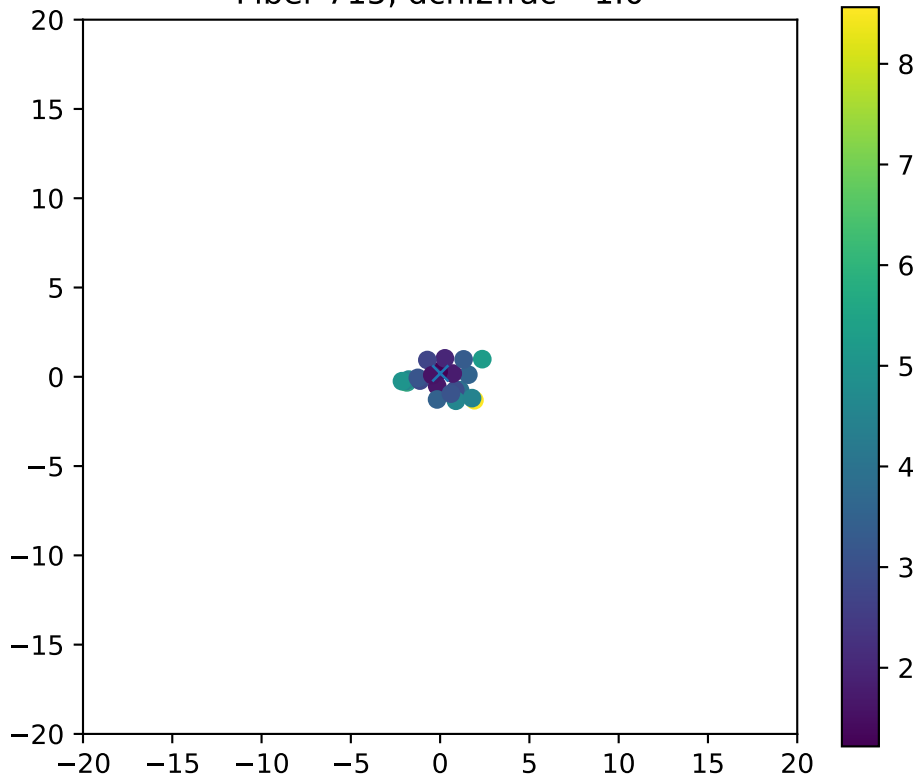
Fiber 705, dchi2frac= 1.0



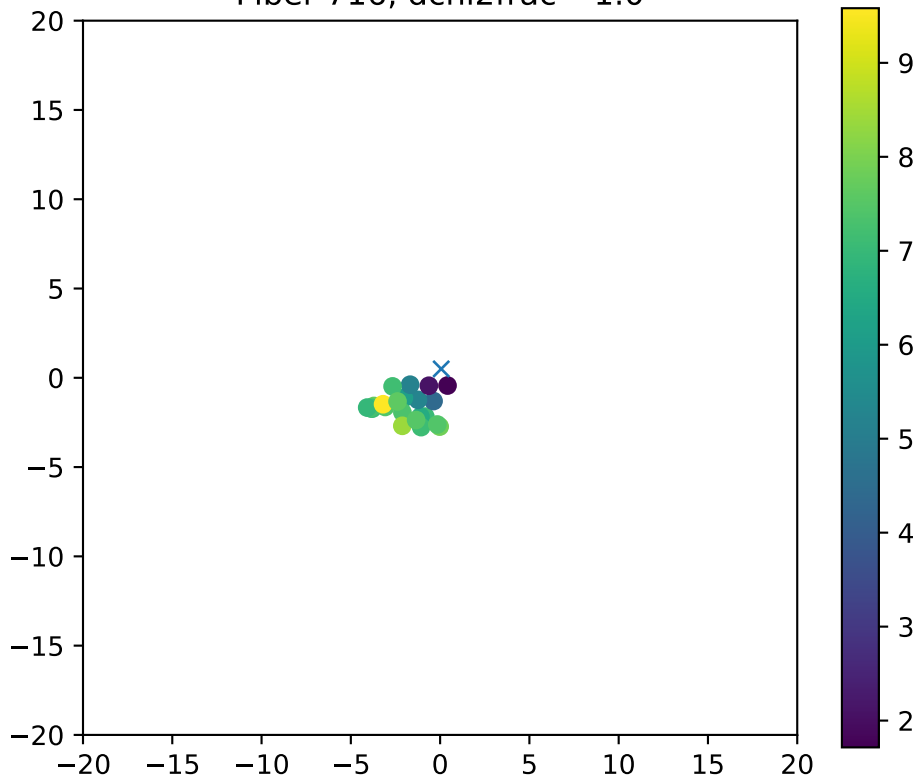
Fiber 709, dchi2frac= 1.0



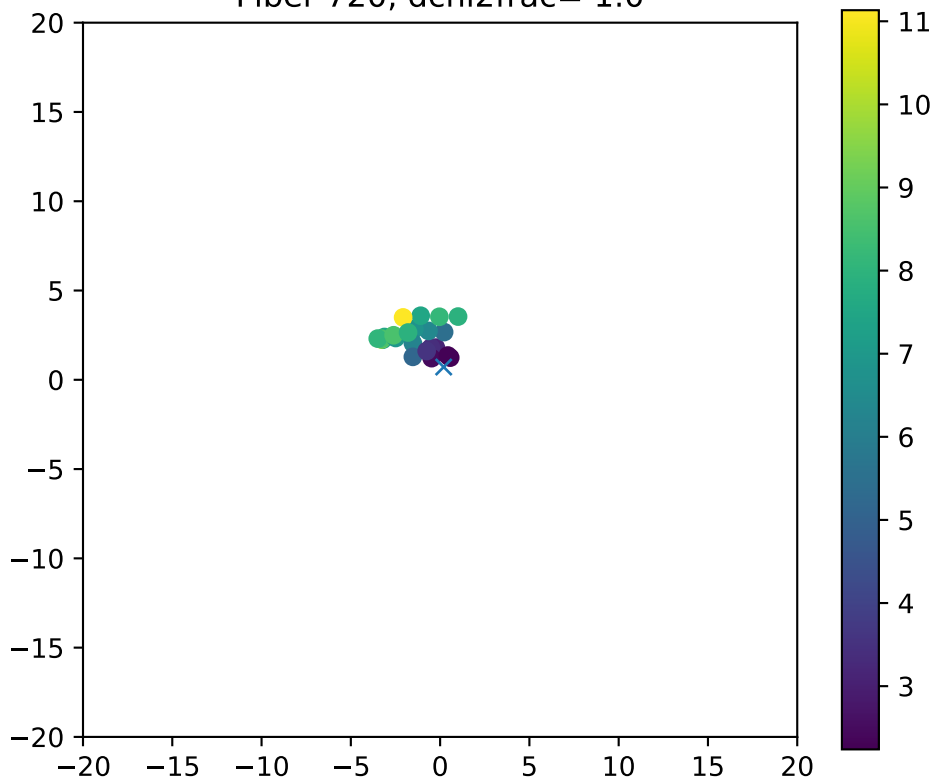
Fiber 715, dchi2frac= 1.0



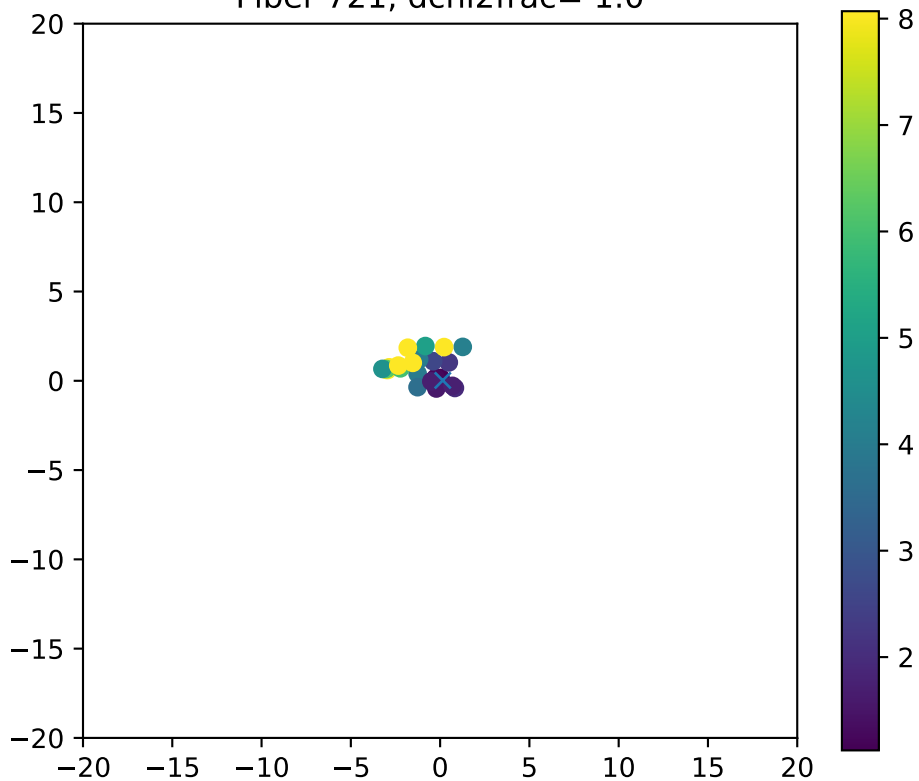
Fiber 716, dchi2frac= 1.0



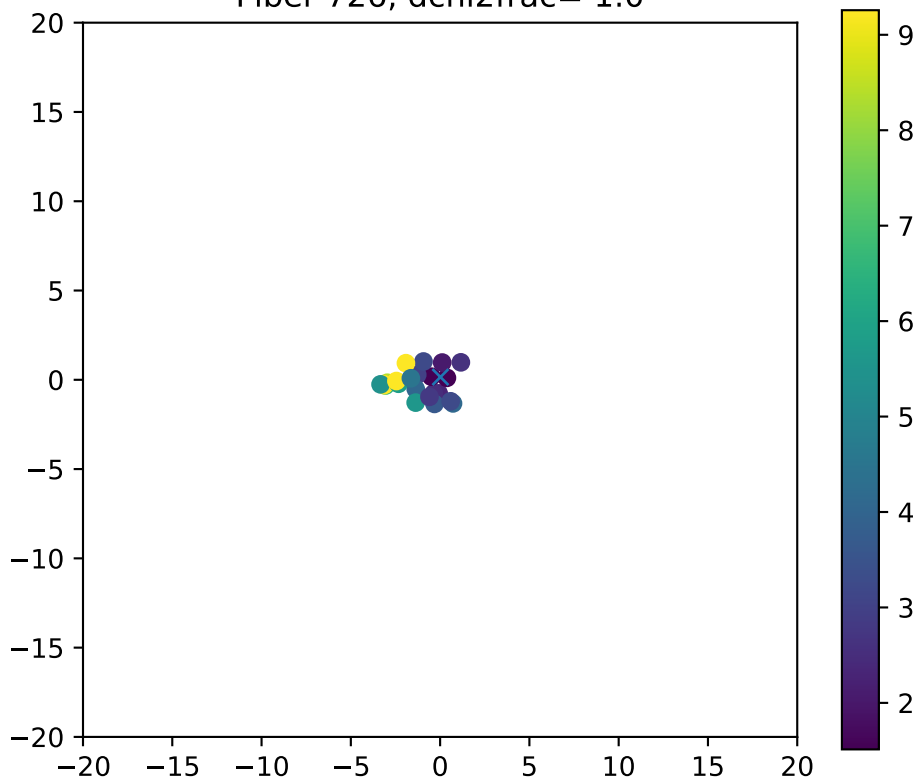
Fiber 720, dchi2frac= 1.0



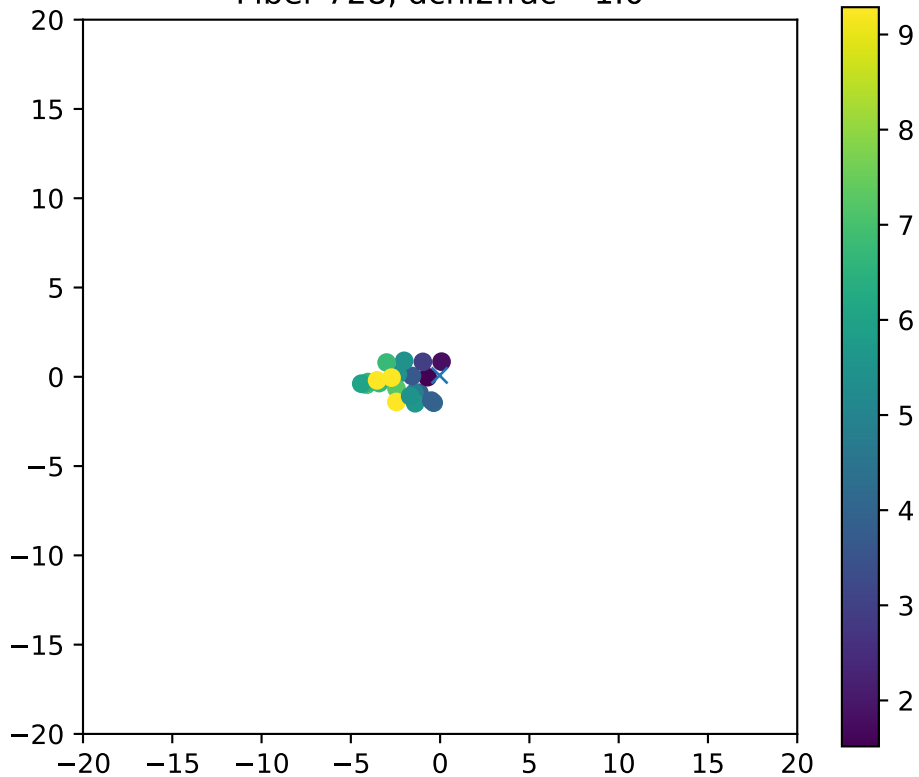
Fiber 721, dchi2frac= 1.0



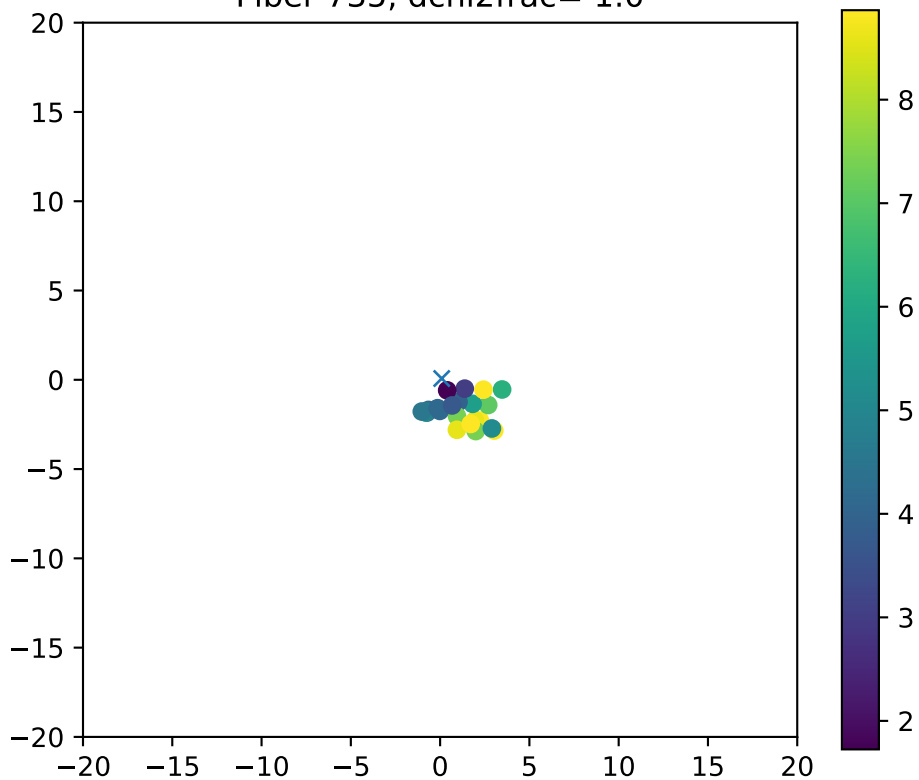
Fiber 726, dchi2frac= 1.0



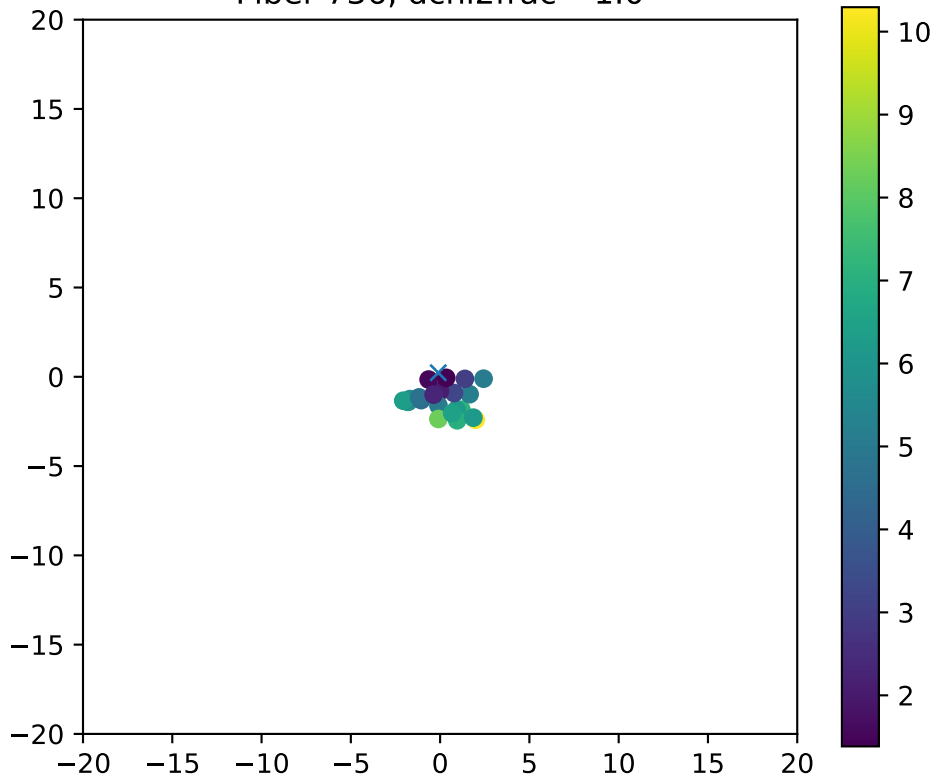
Fiber 728, dchi2frac= 1.0



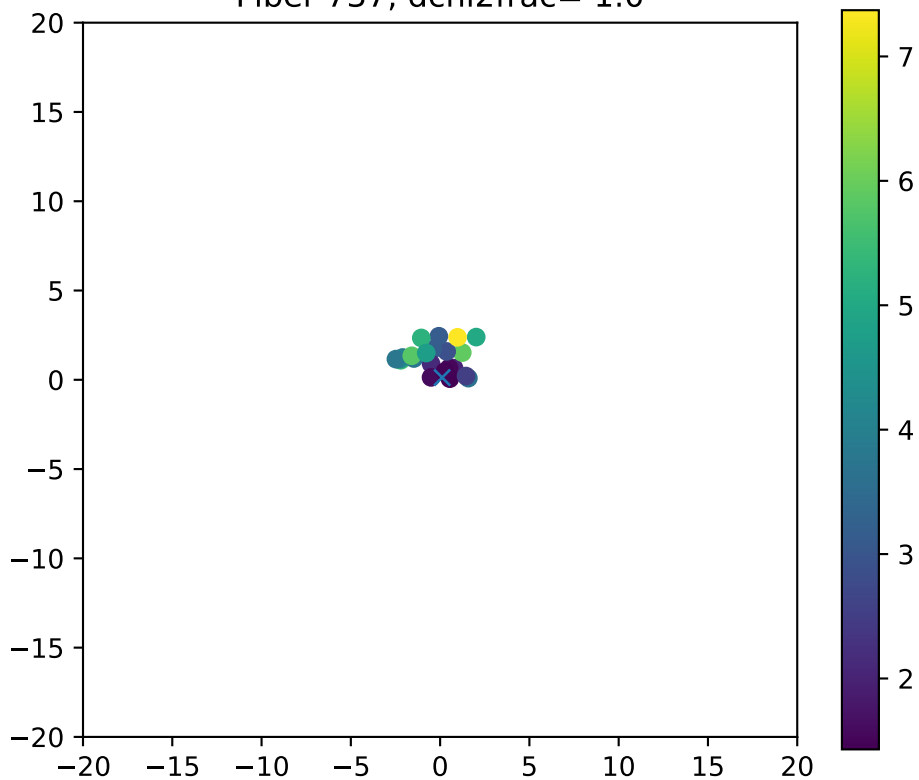
Fiber 735, dchi2frac= 1.0



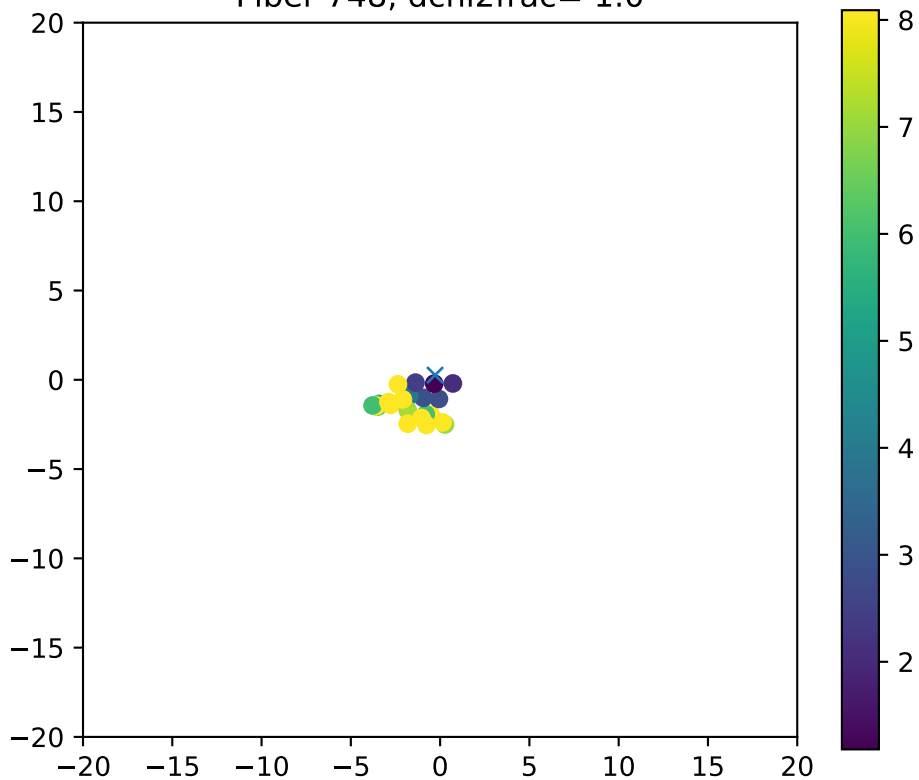
Fiber 736, dchi2frac= 1.0



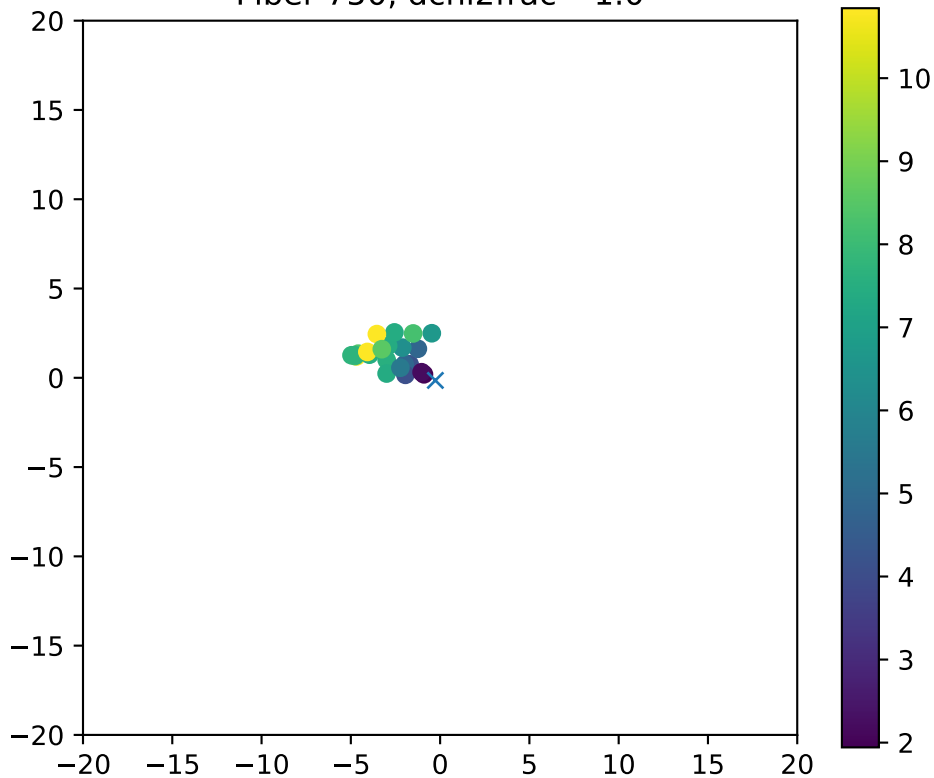
Fiber 737, dchi2frac= 1.0



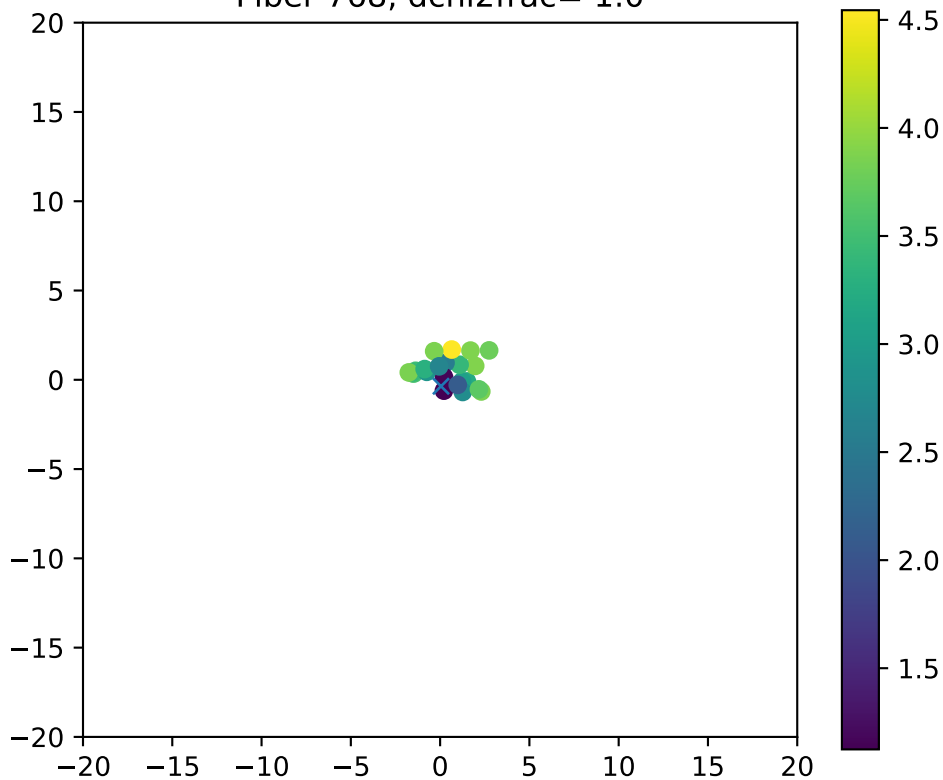
Fiber 748, dchi2frac= 1.0



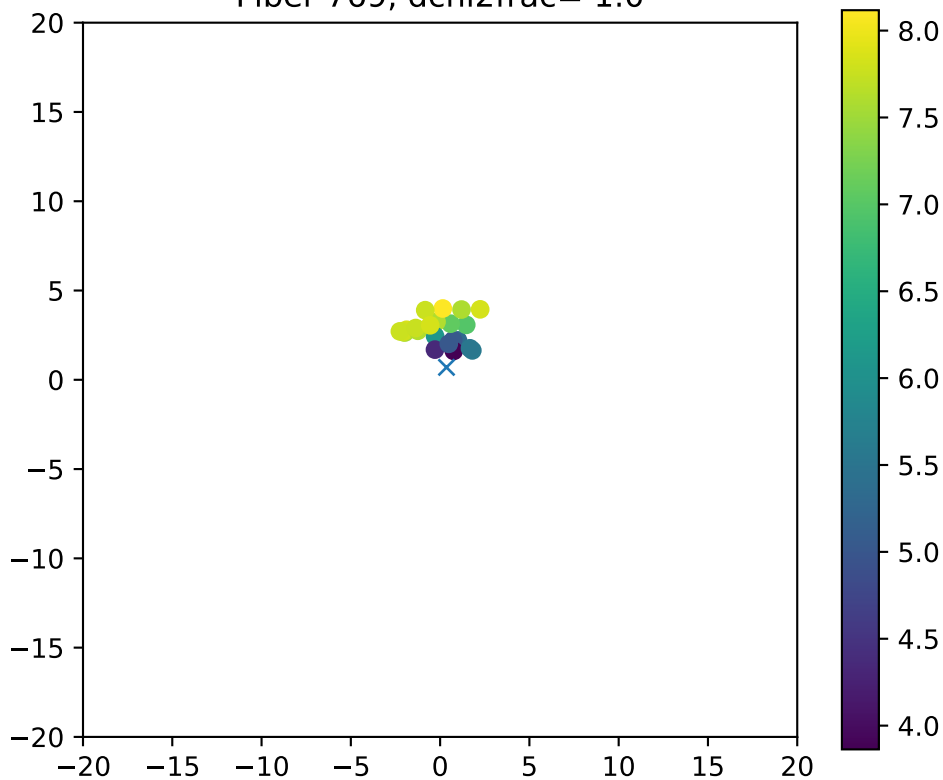
Fiber 750, dchi2frac= 1.0



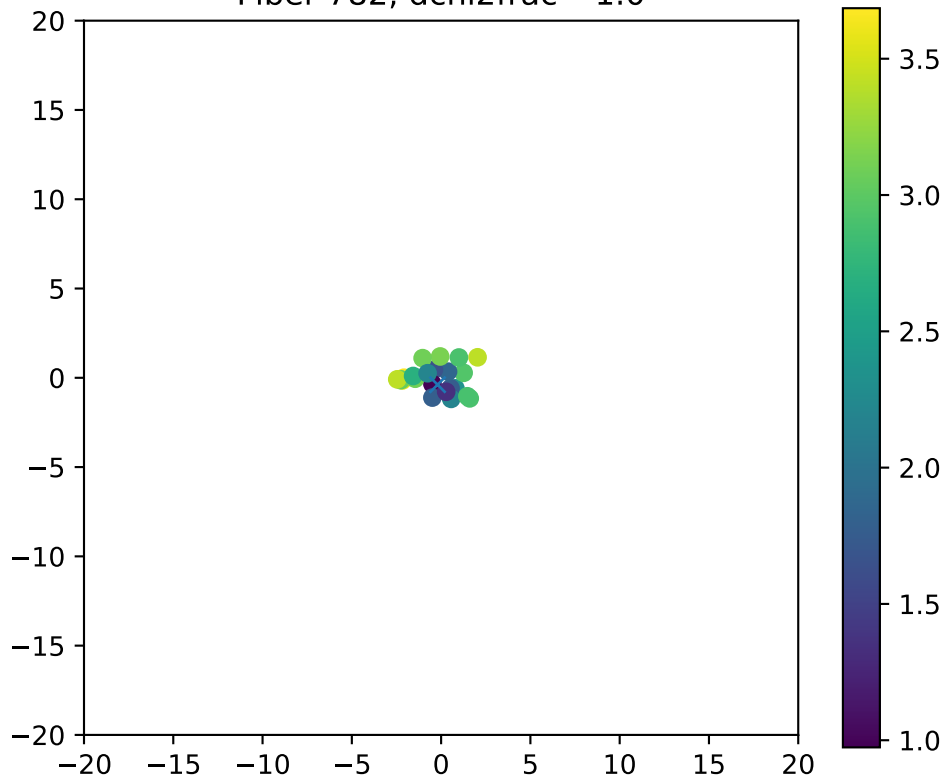
Fiber 768, dchi2frac= 1.0



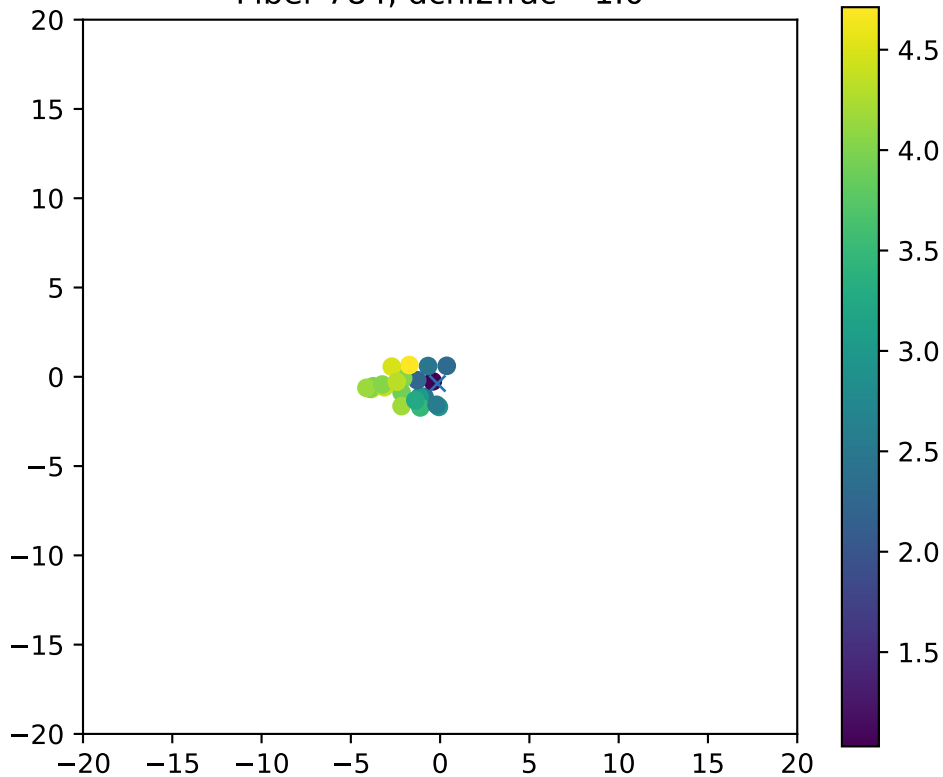
Fiber 769, dchi2frac= 1.0



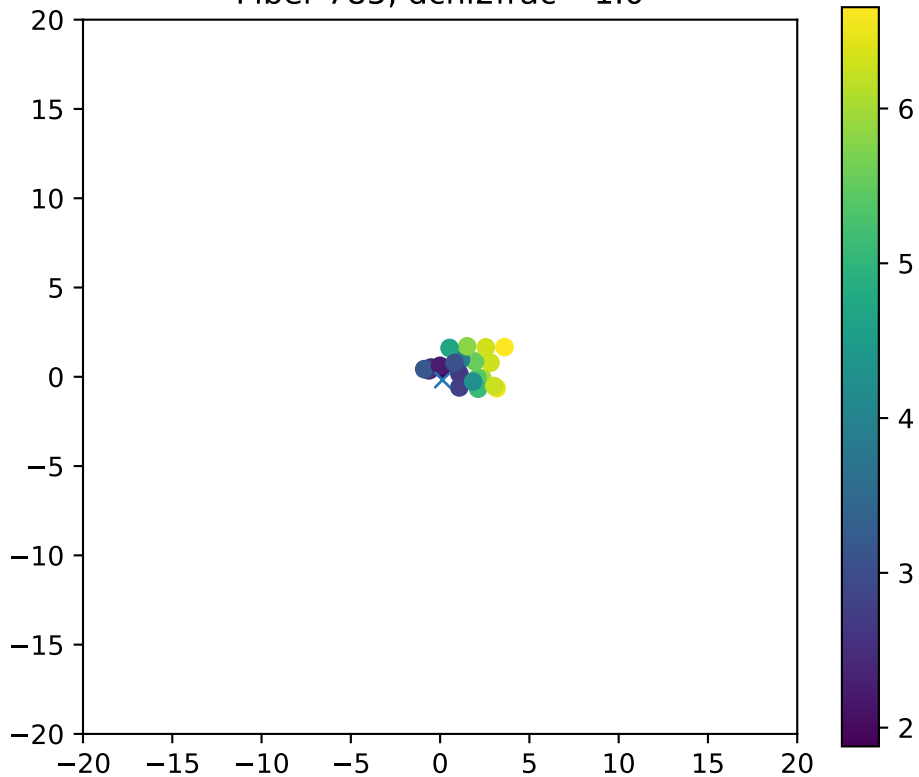
Fiber 782, dchi2frac= 1.0



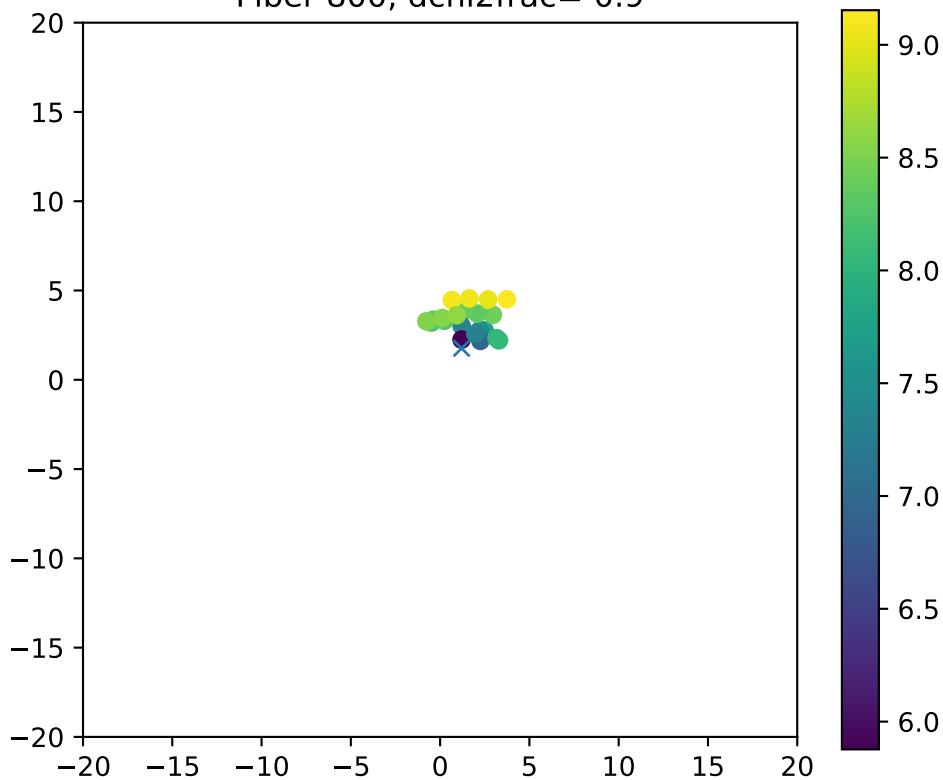
Fiber 784, dchi2frac= 1.0



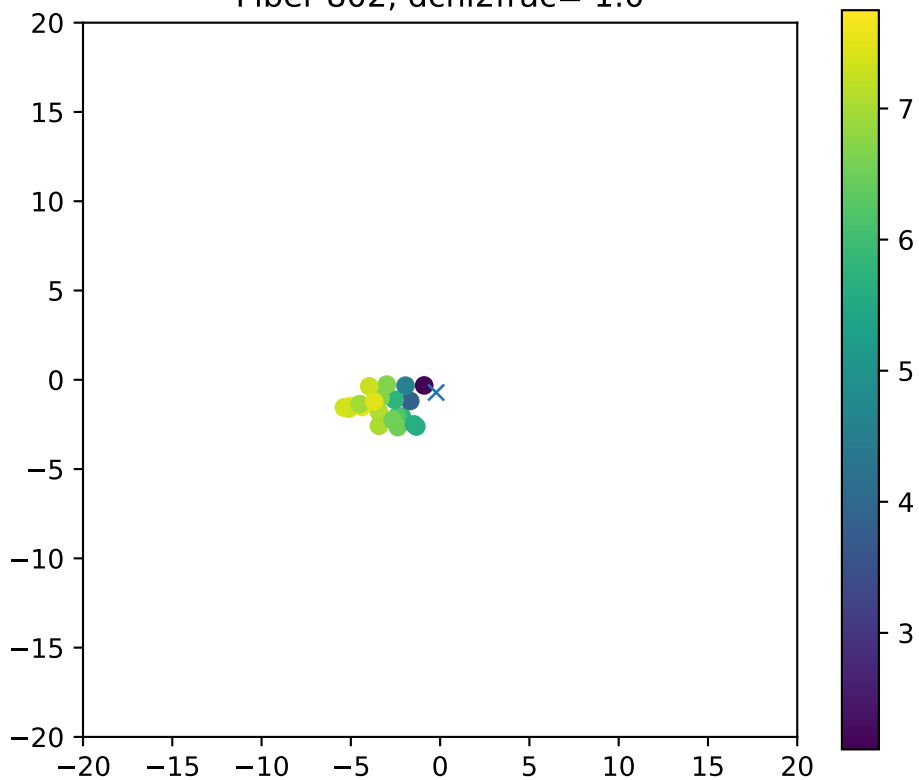
Fiber 785, dchi2frac= 1.0



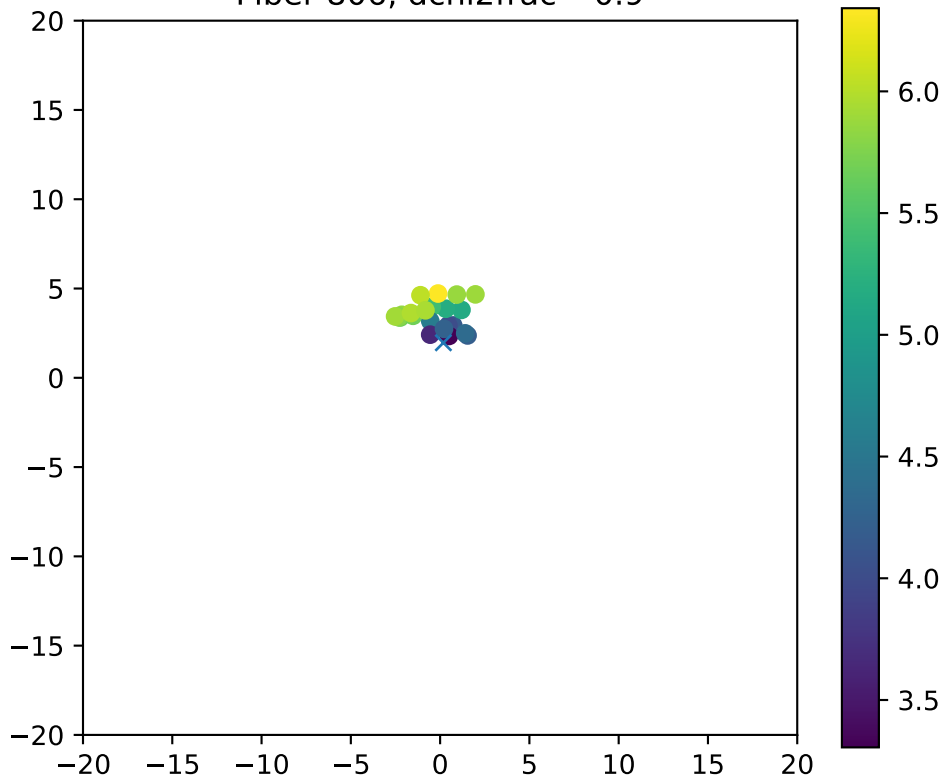
Fiber 800, dchi2frac= 0.9



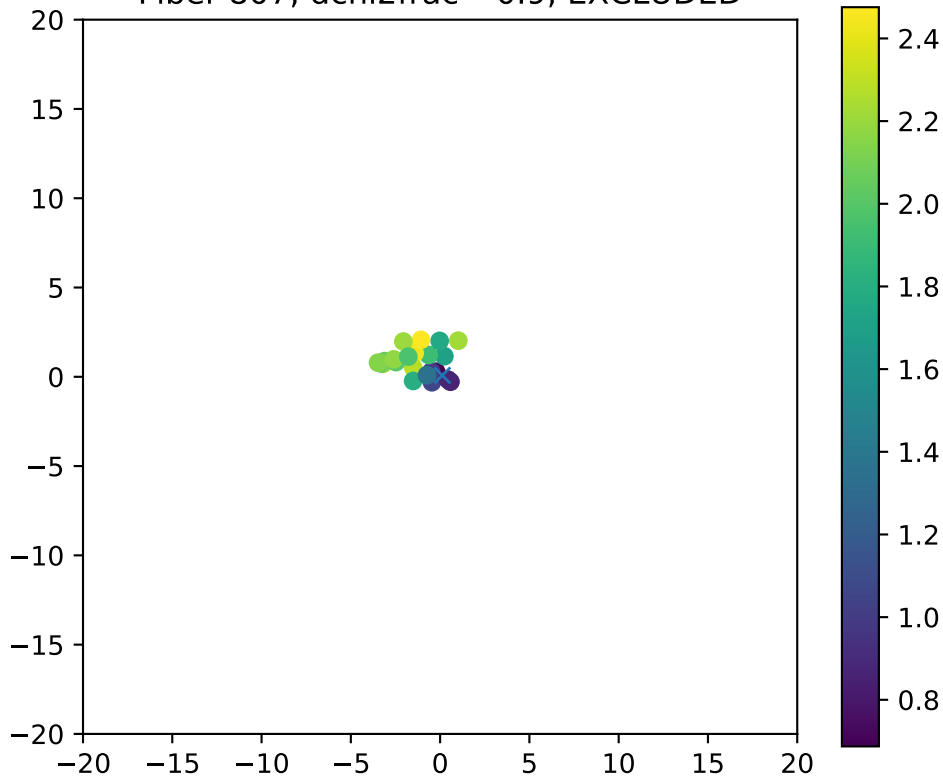
Fiber 802, dchi2frac= 1.0



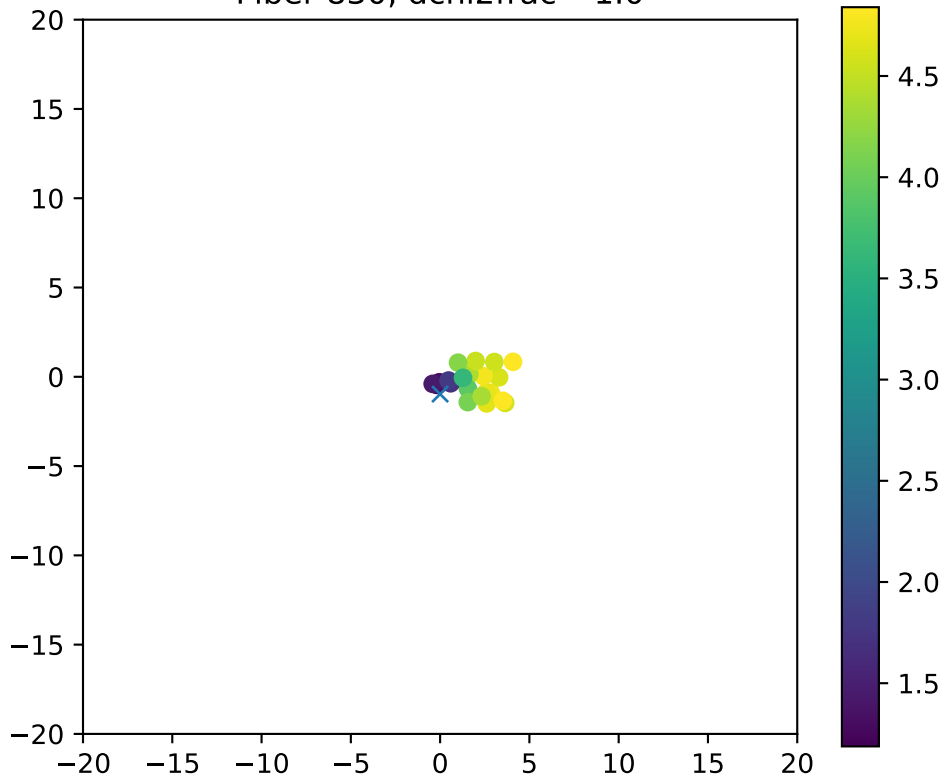
Fiber 806, dchi2frac= 0.9



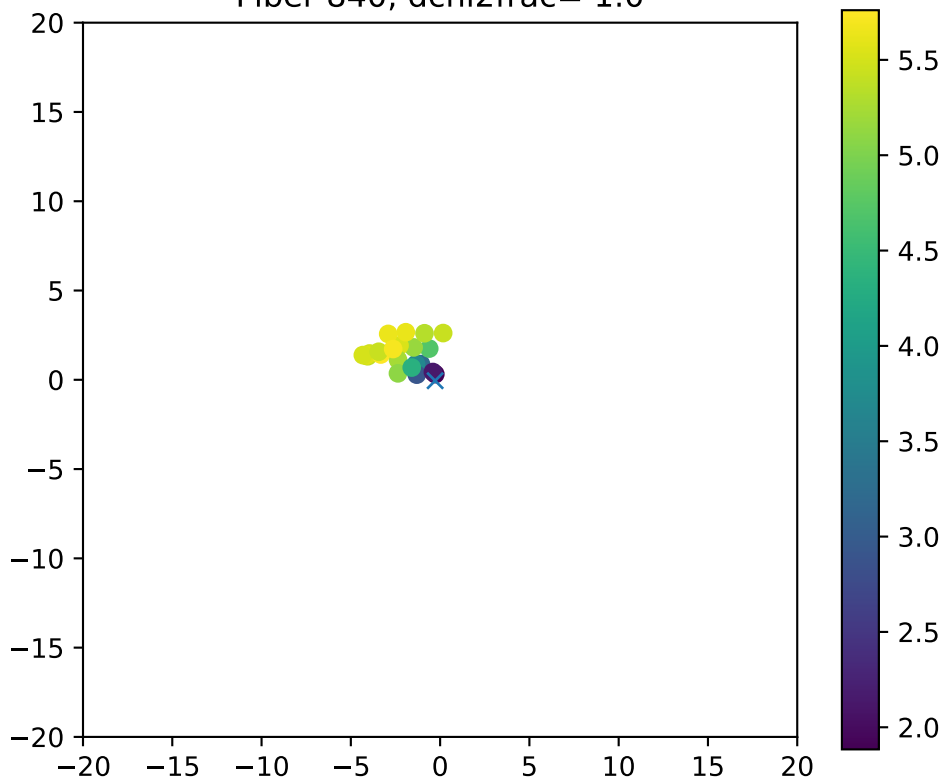
Fiber 807, dchi2frac= 0.9, EXCLUDED



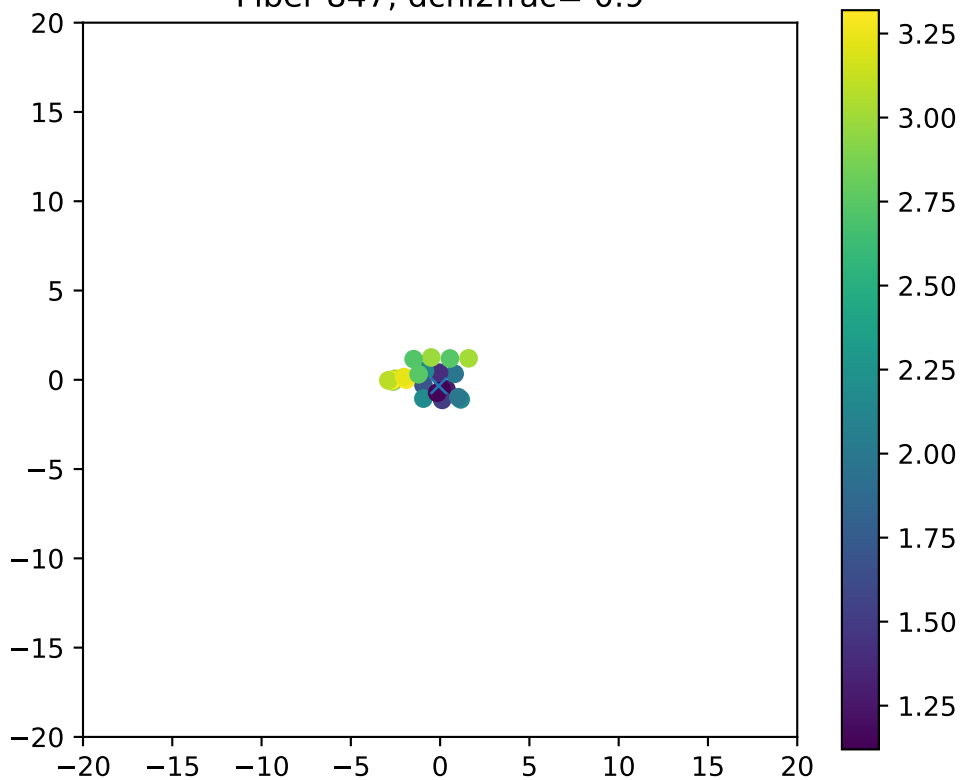
Fiber 830, dchi2frac= 1.0



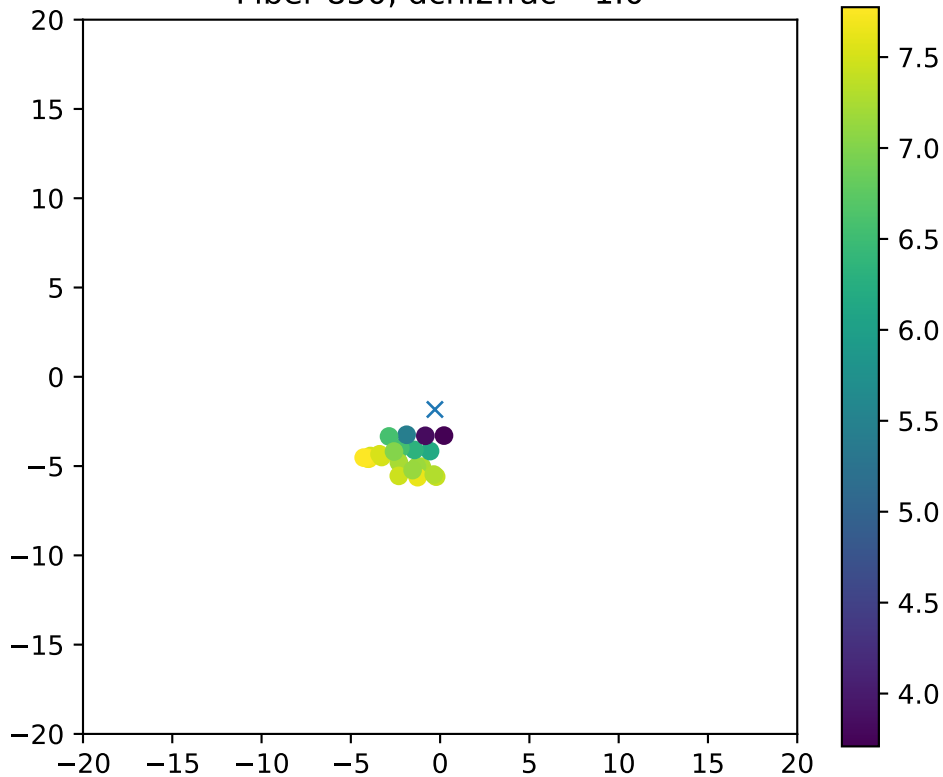
Fiber 840, dchi2frac= 1.0



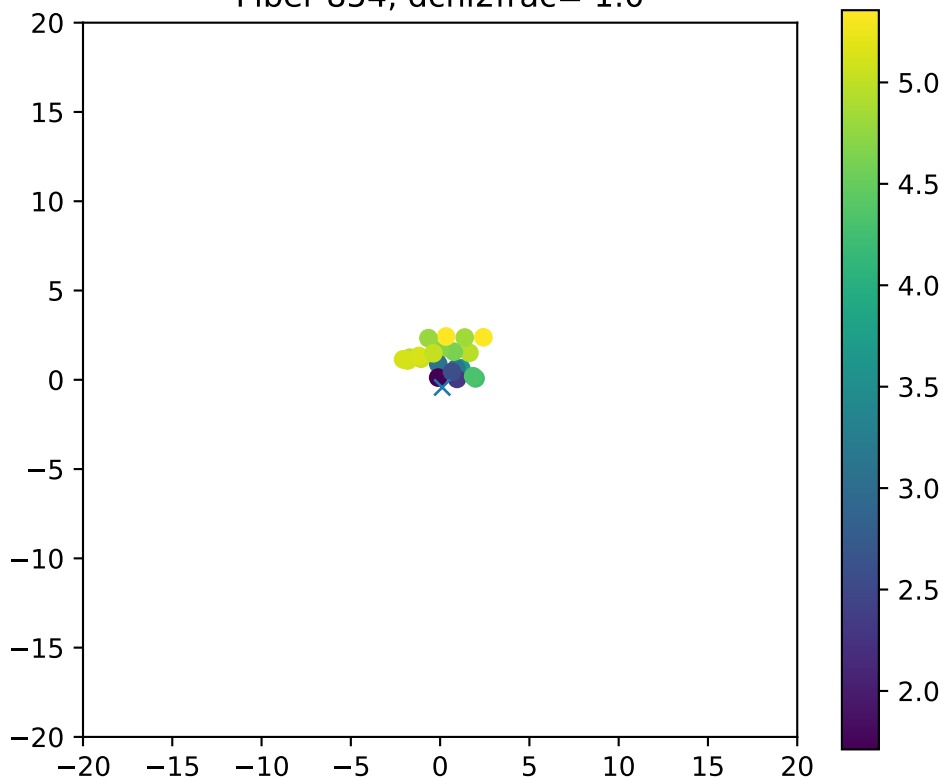
Fiber 847, dchi2frac= 0.9



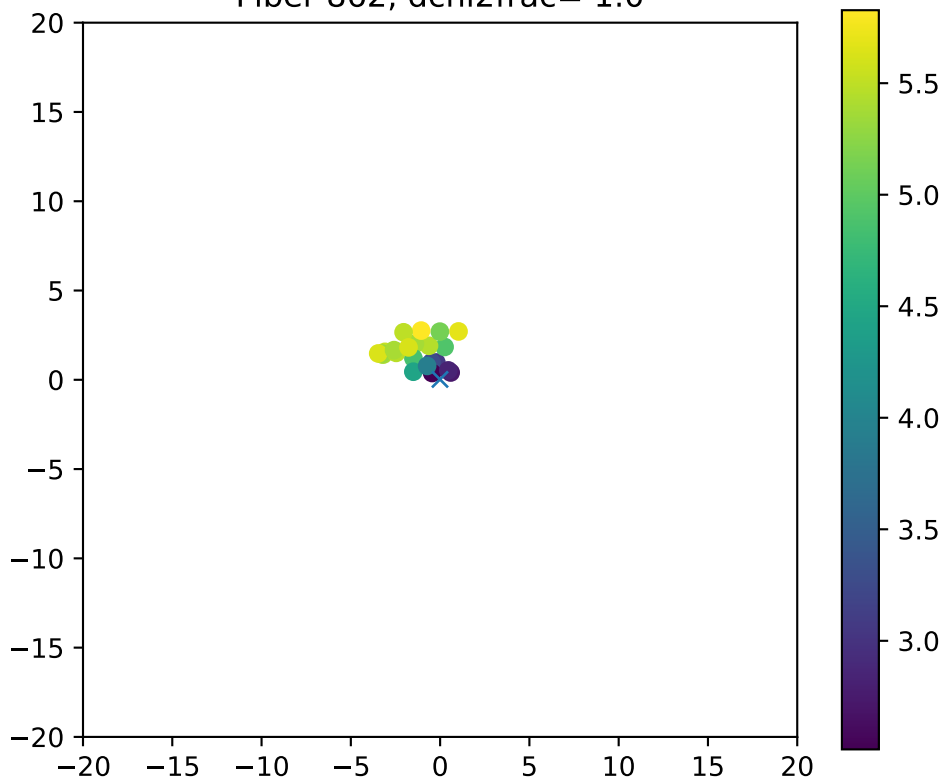
Fiber 850, dchi2frac= 1.0



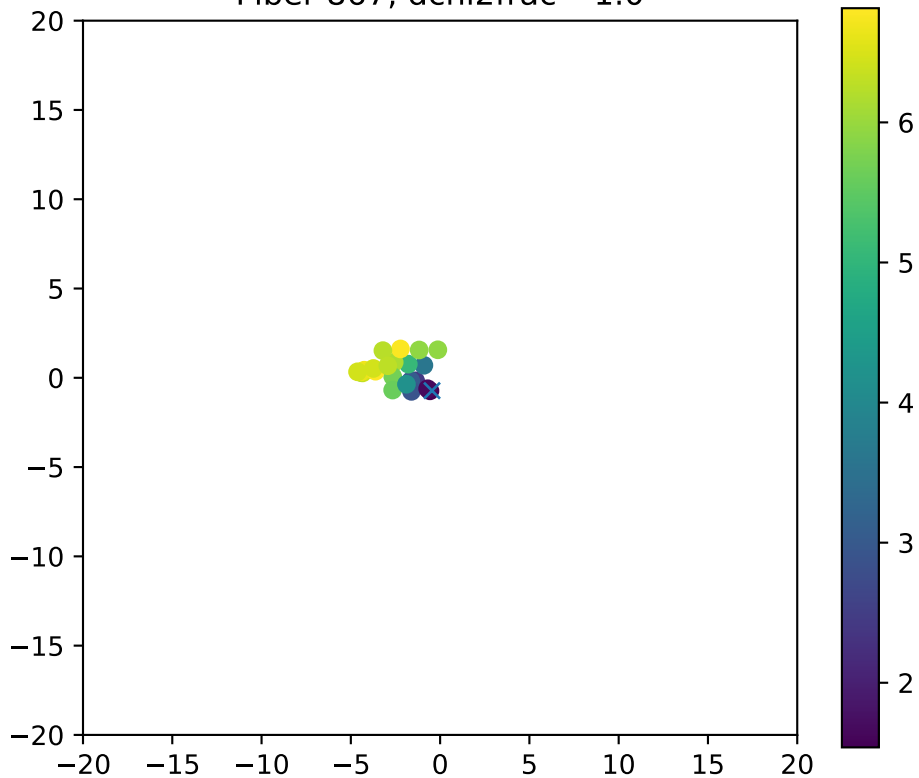
Fiber 854, dchi2frac= 1.0



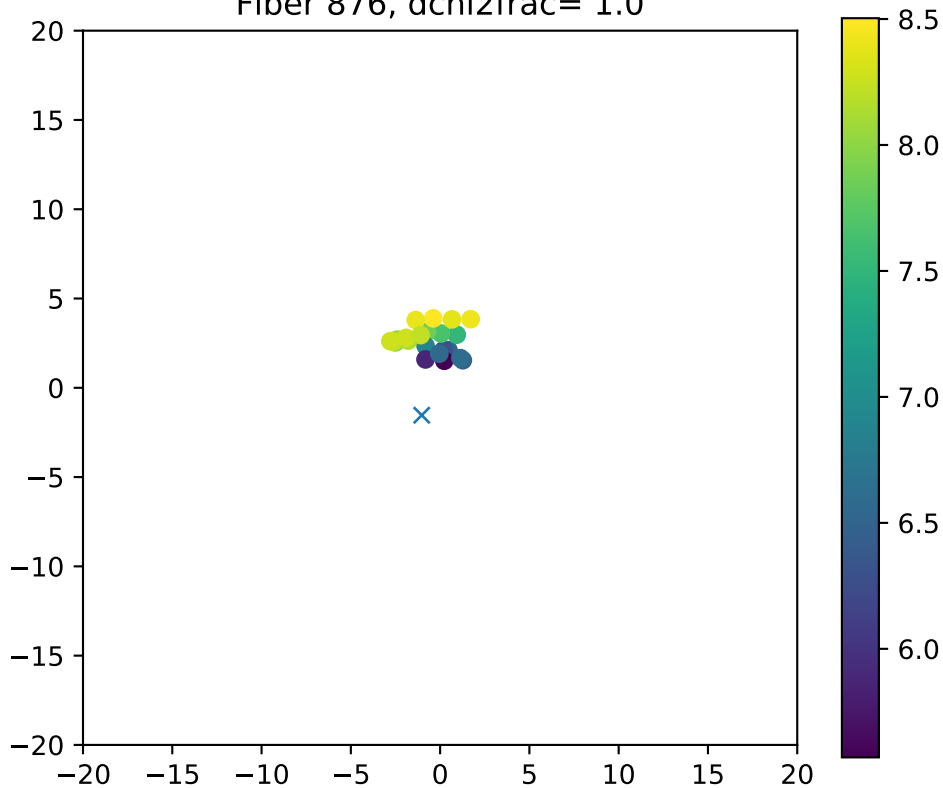
Fiber 862, dchi2frac= 1.0



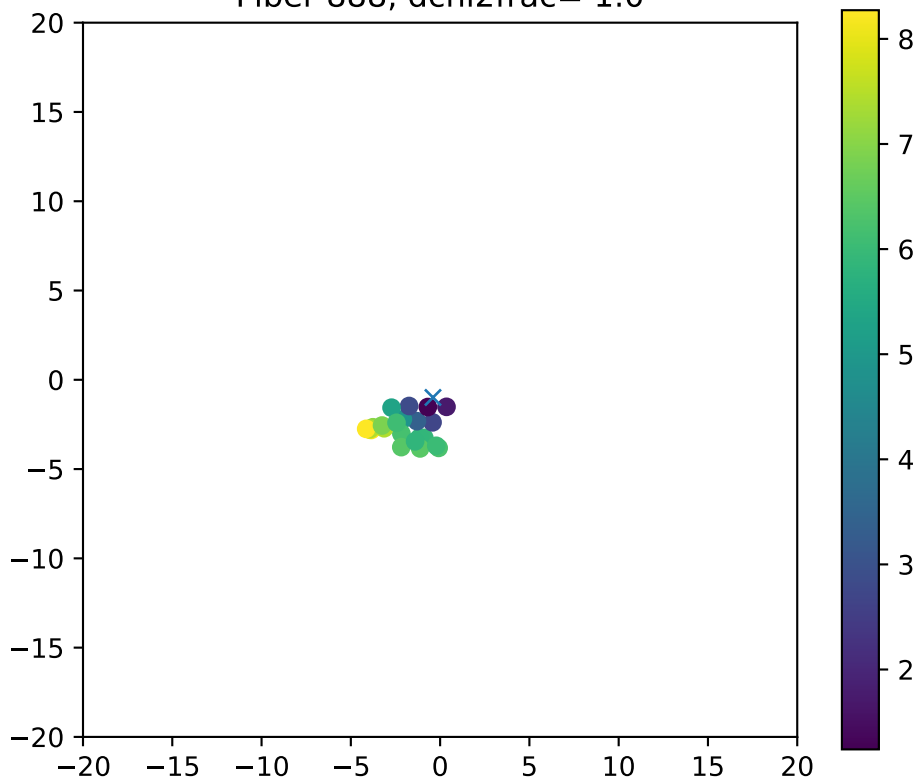
Fiber 867, dchi2frac= 1.0



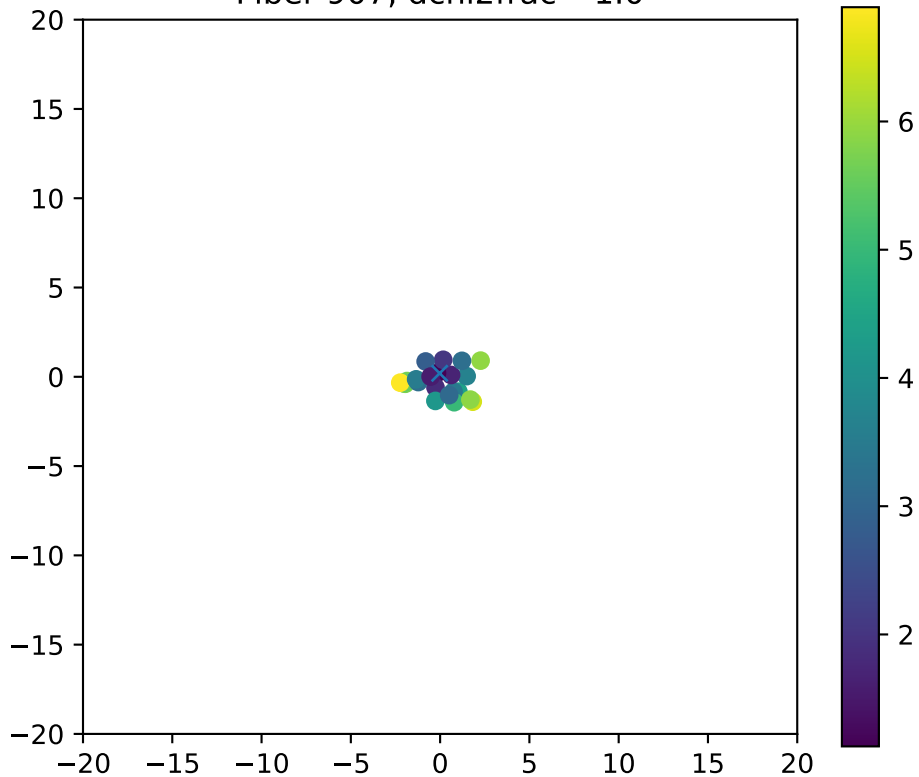
Fiber 876, dchi2frac= 1.0



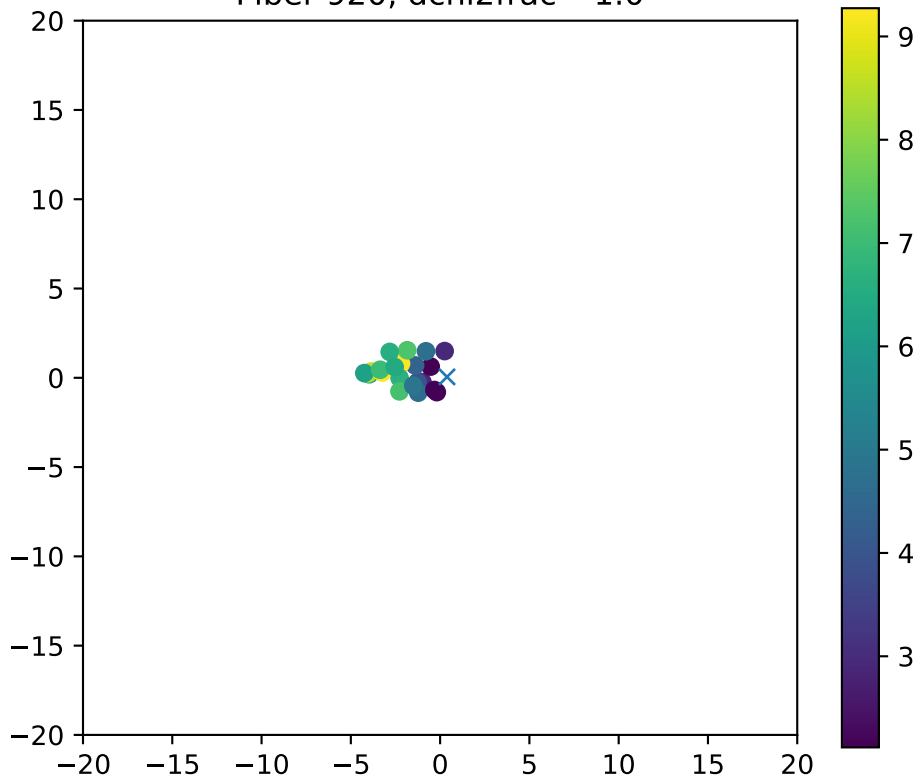
Fiber 888, dchi2frac= 1.0



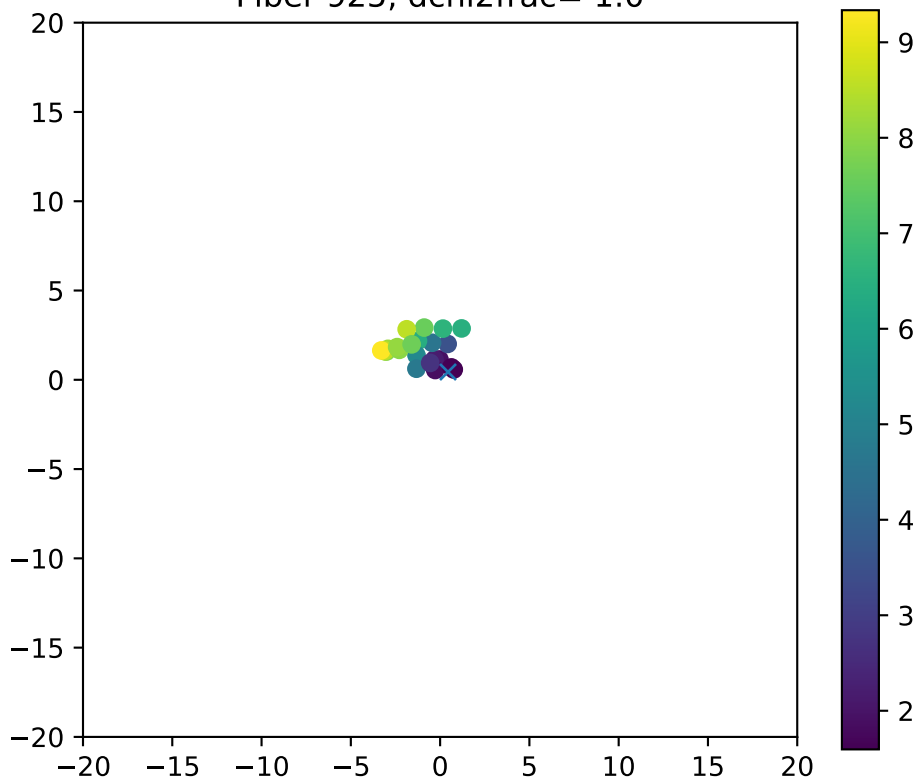
Fiber 907, dchi2frac= 1.0



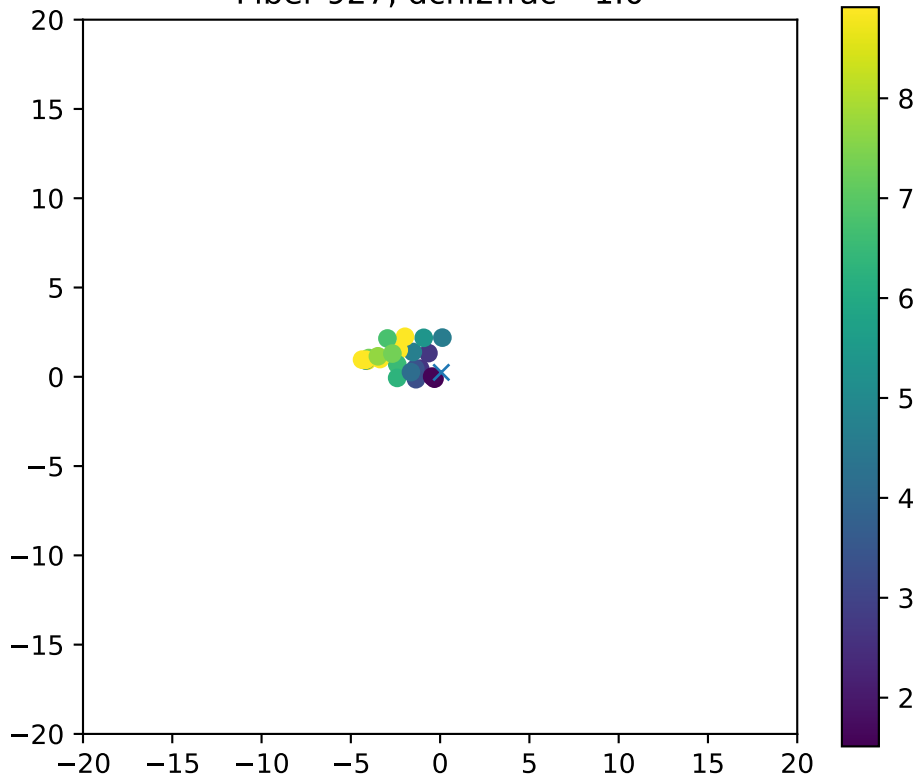
Fiber 920, dchi2frac= 1.0



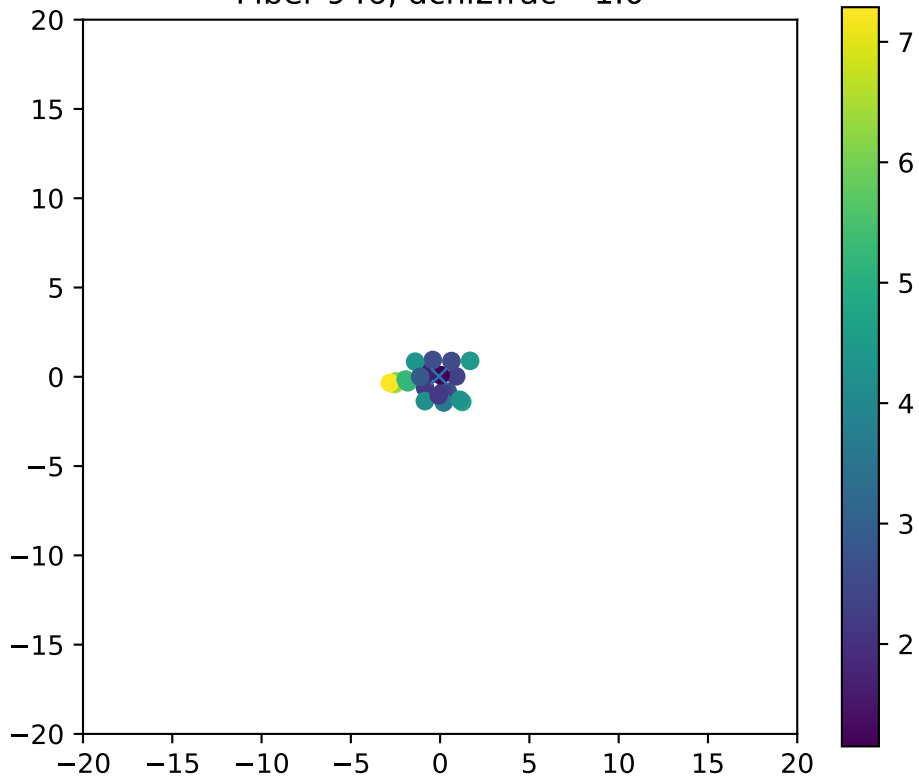
Fiber 925, dchi2frac= 1.0



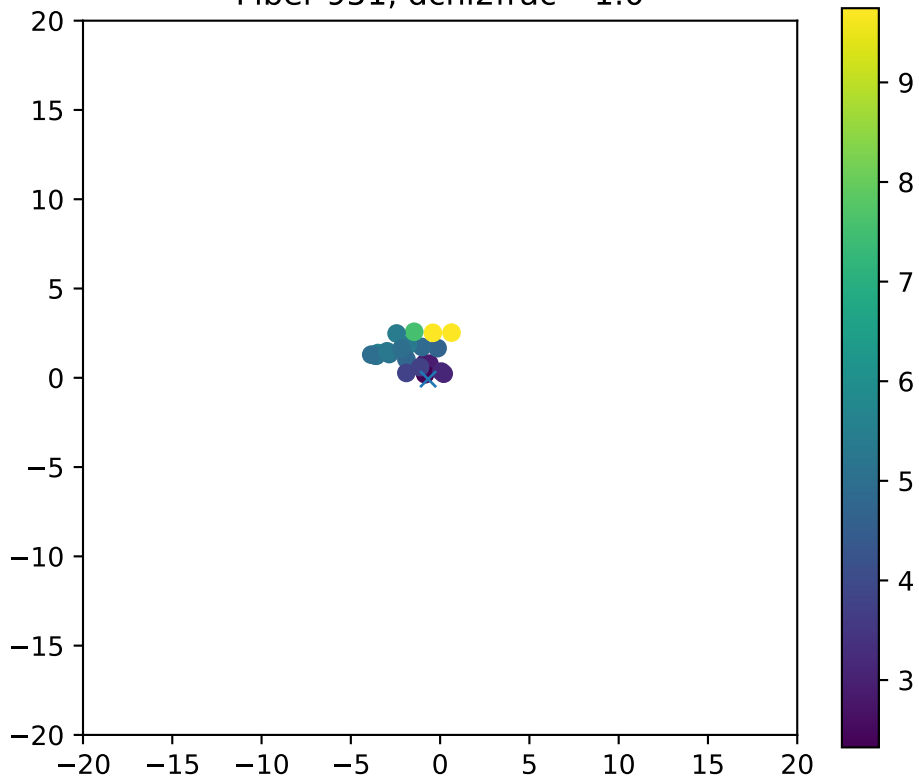
Fiber 927, dchi2frac= 1.0



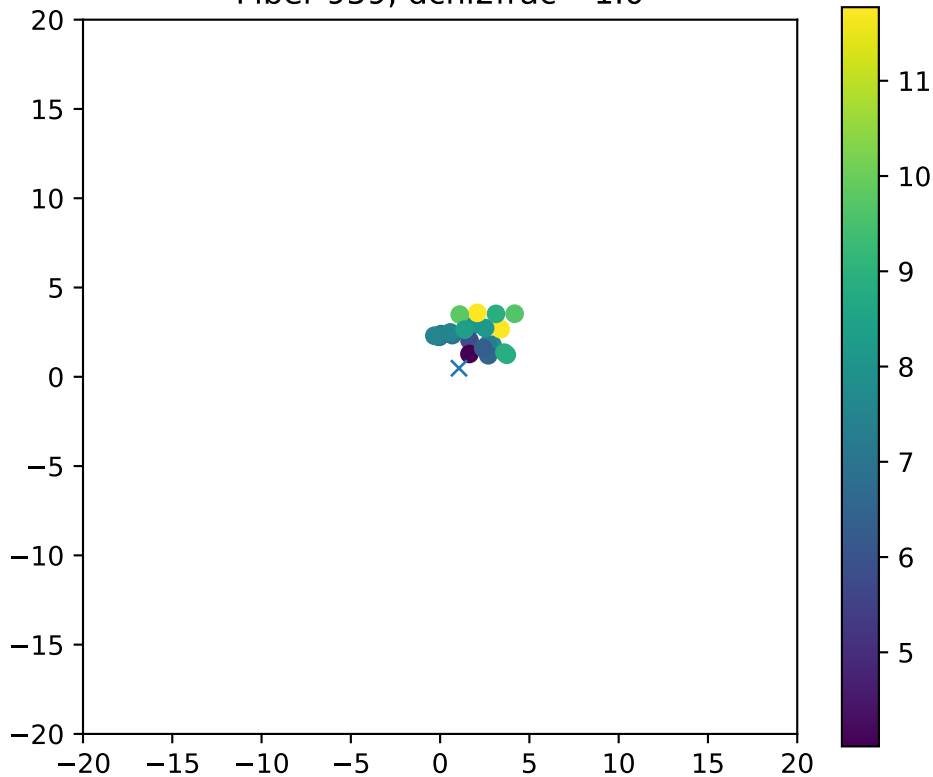
Fiber 946, dchi2frac= 1.0



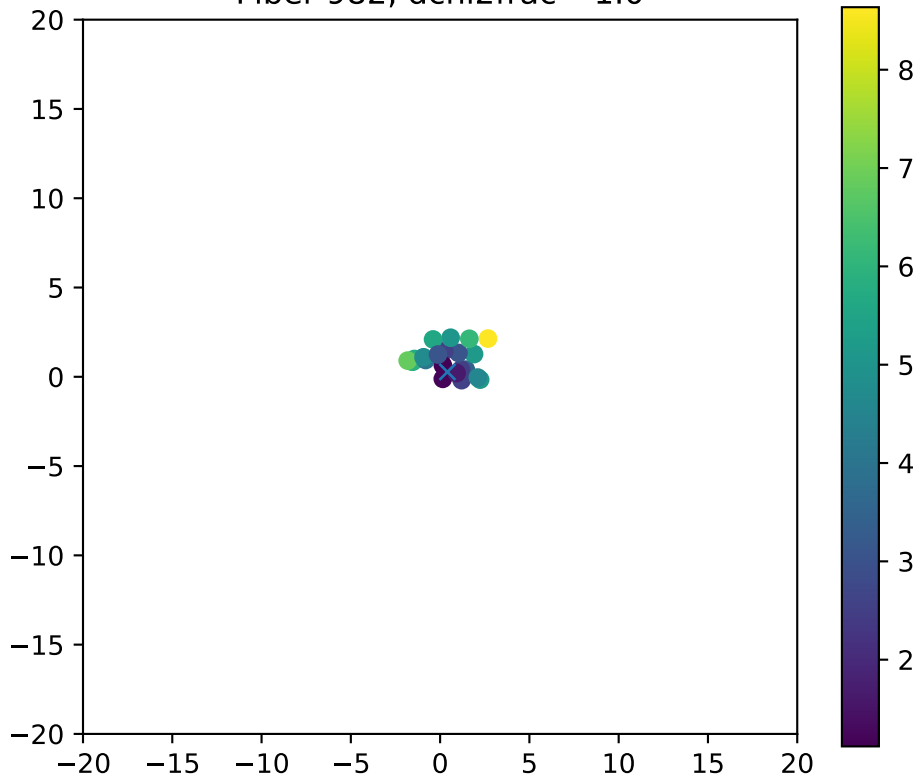
Fiber 951, dchi2frac= 1.0



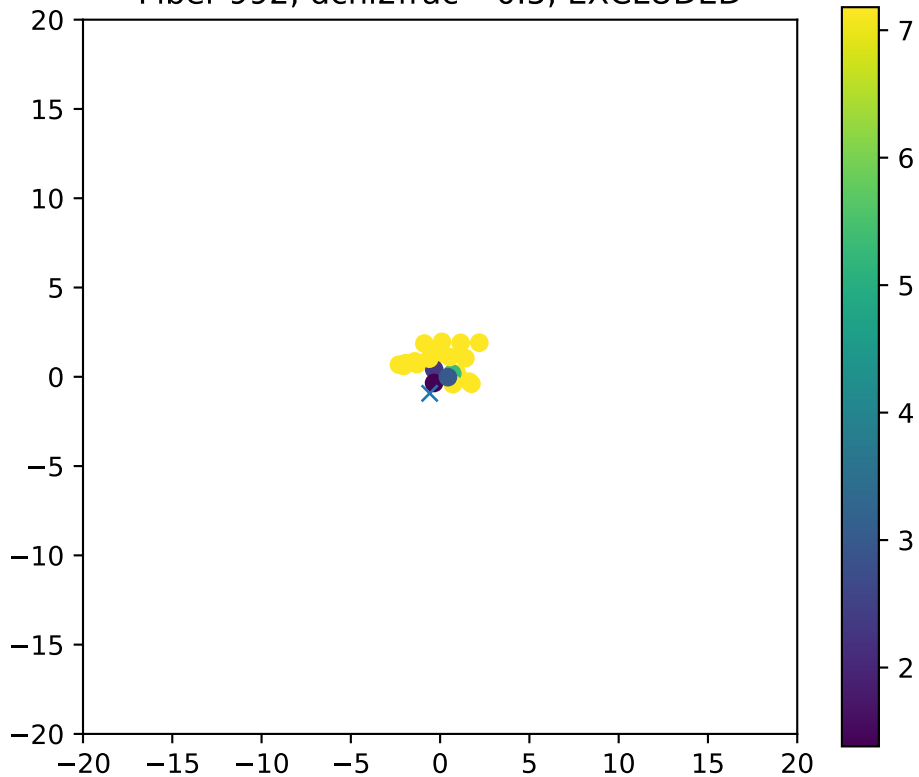
Fiber 959, dchi2frac= 1.0



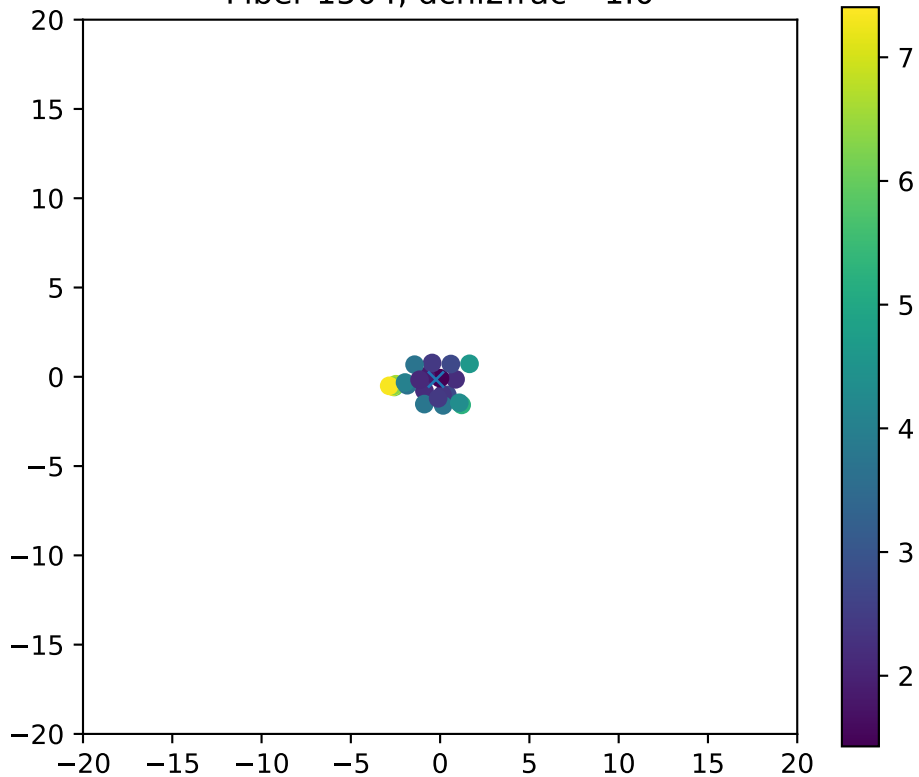
Fiber 982, dchi2frac= 1.0



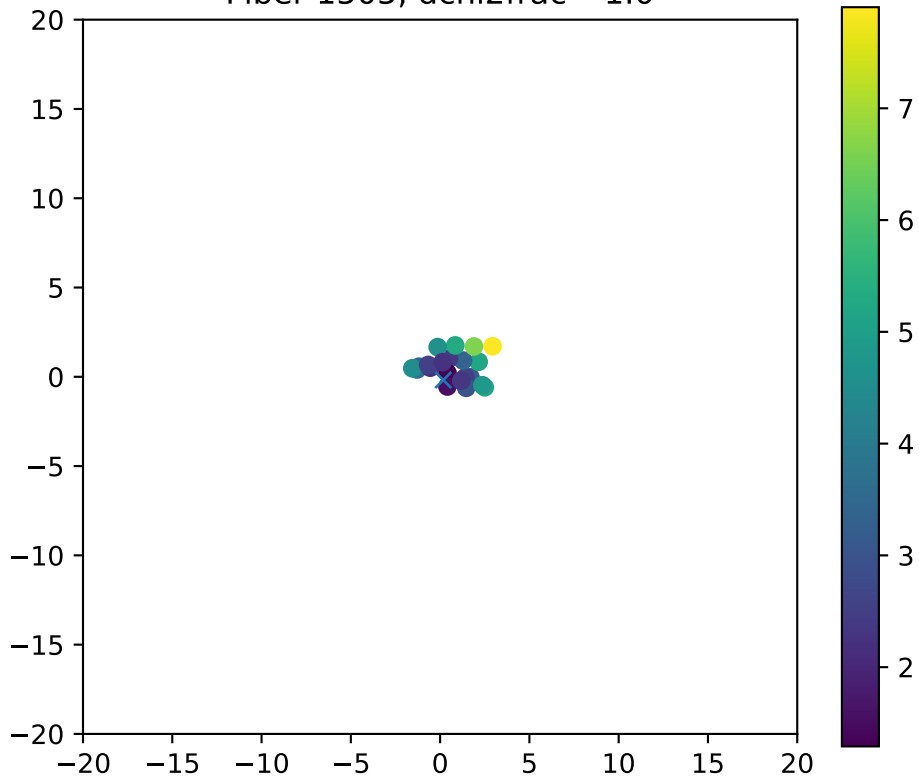
Fiber 992, dchi2frac= 0.5, EXCLUDED



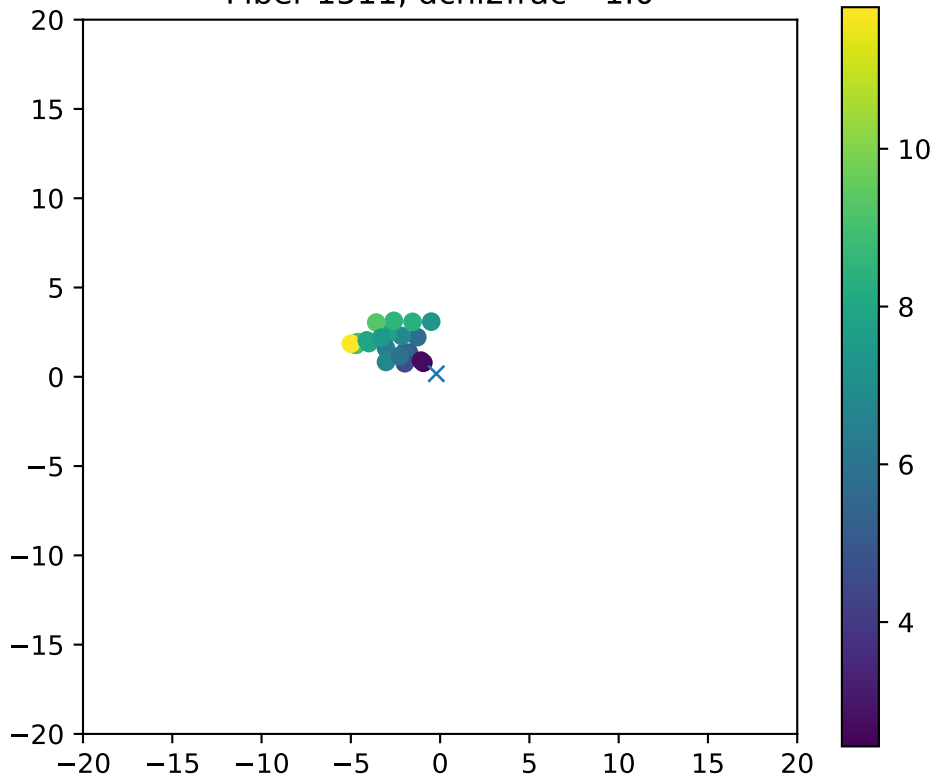
Fiber 1504, dchi2frac= 1.0



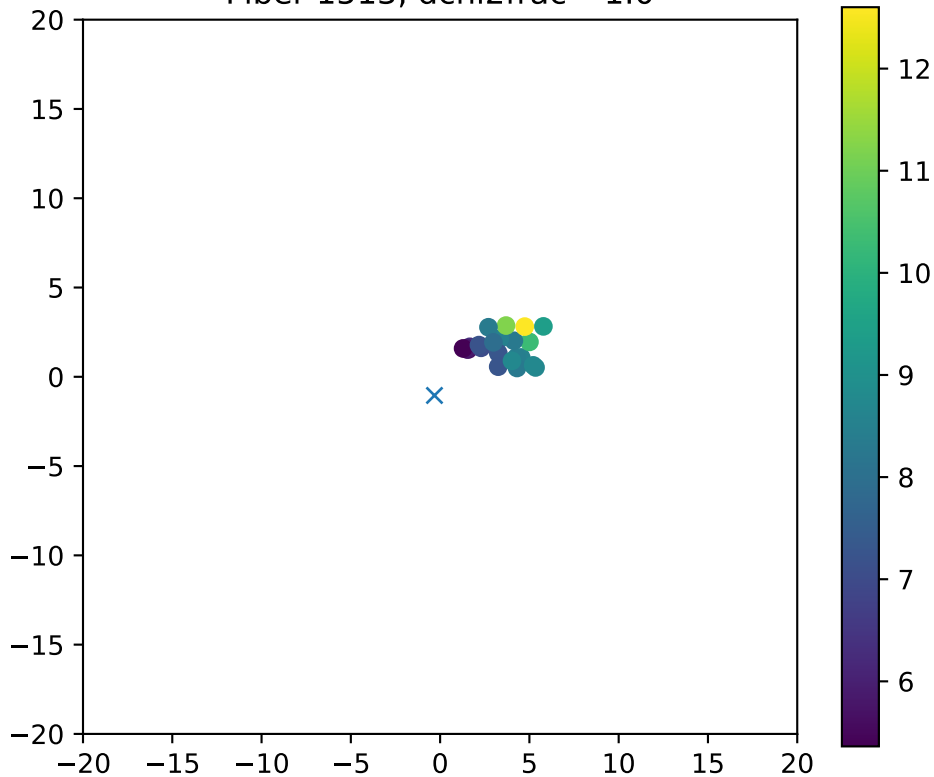
Fiber 1505, dchi2frac= 1.0



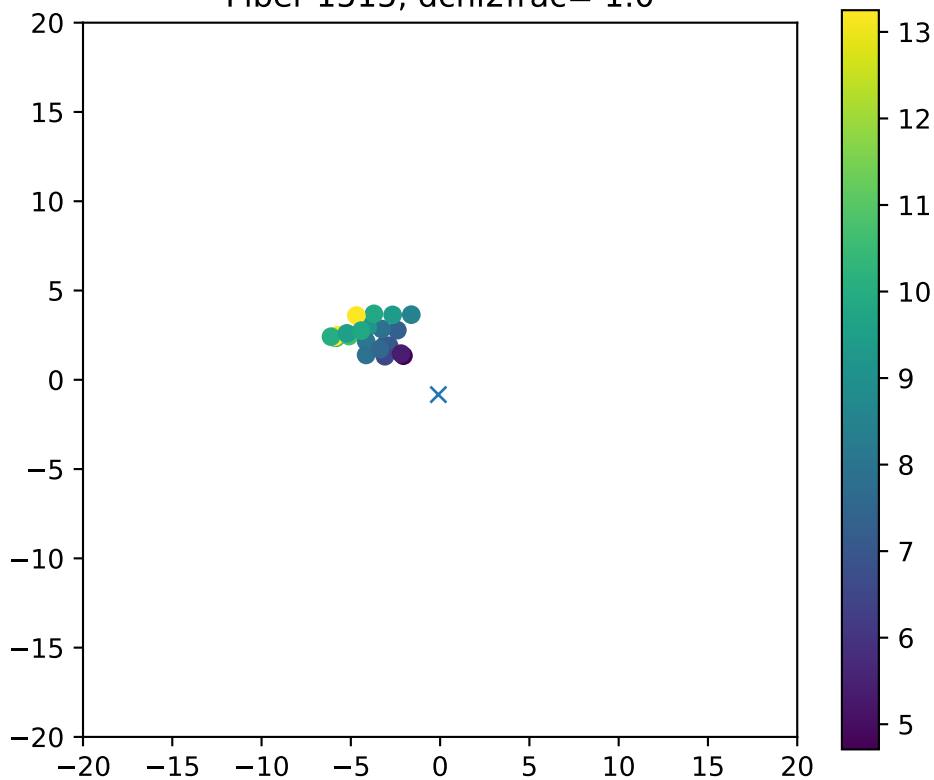
Fiber 1511, dchi2frac= 1.0



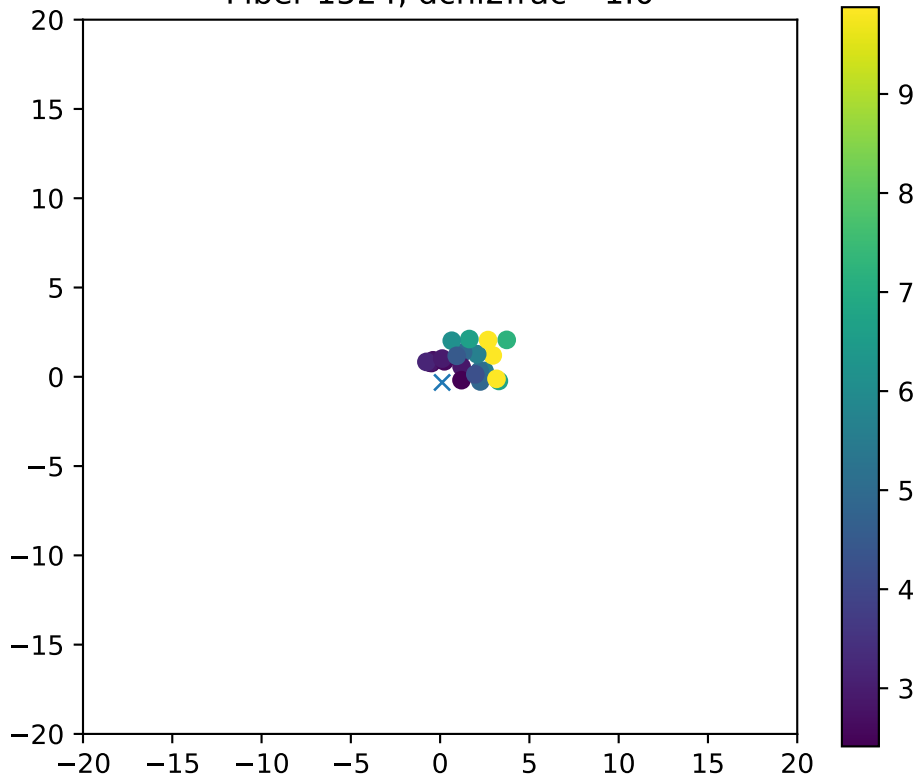
Fiber 1513, dchi2frac= 1.0



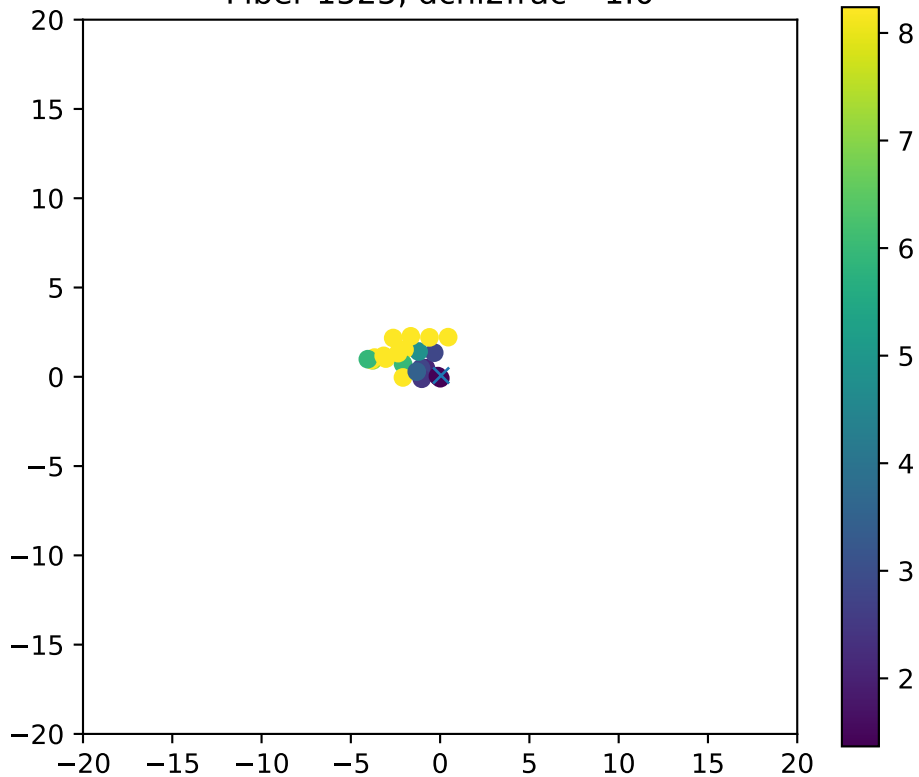
Fiber 1515, dchi2frac= 1.0



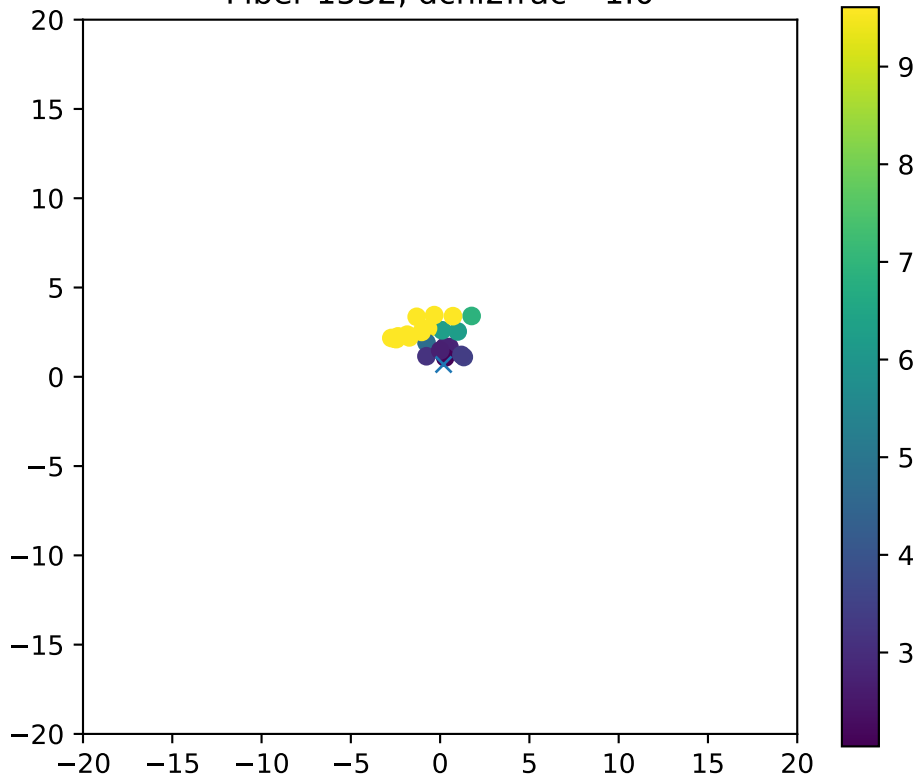
Fiber 1524, dchi2frac= 1.0



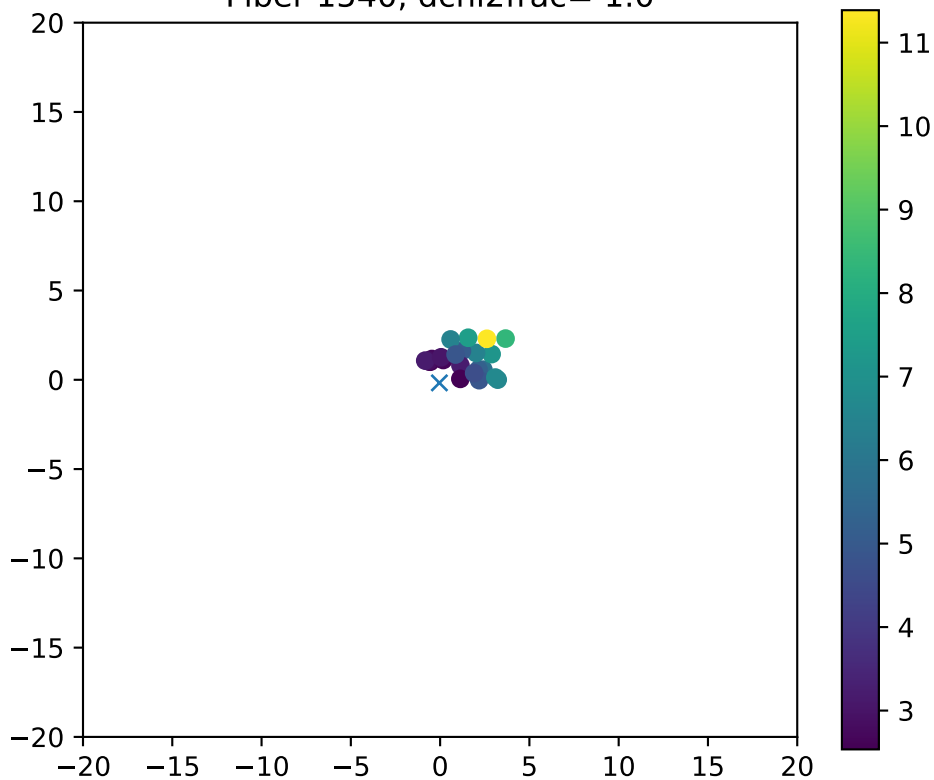
Fiber 1525, dchi2frac= 1.0



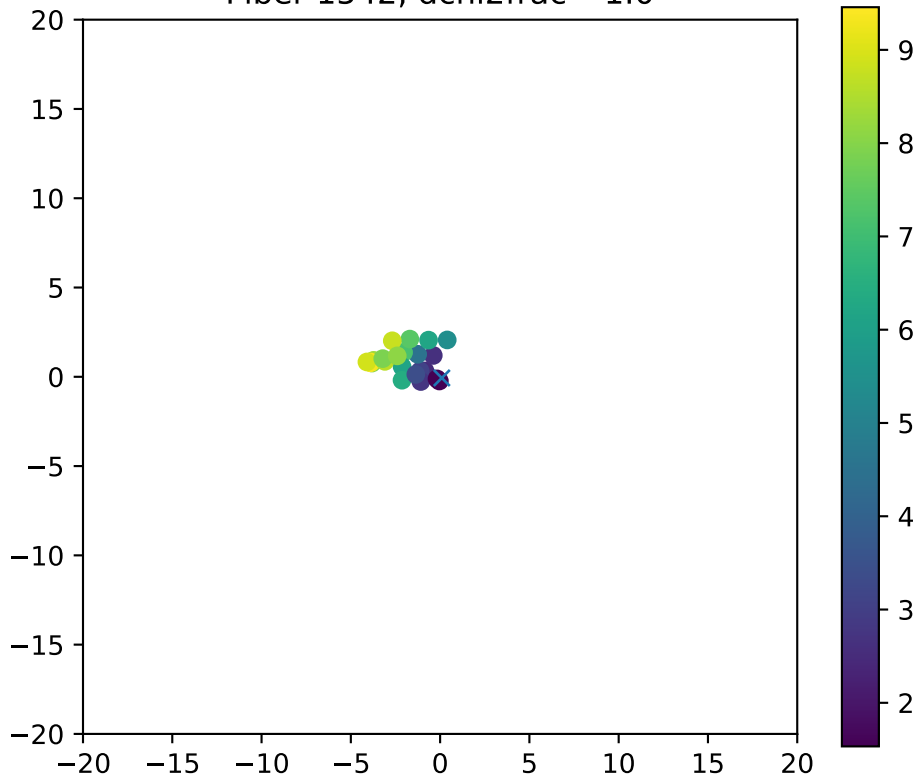
Fiber 1532, dchi2frac= 1.0



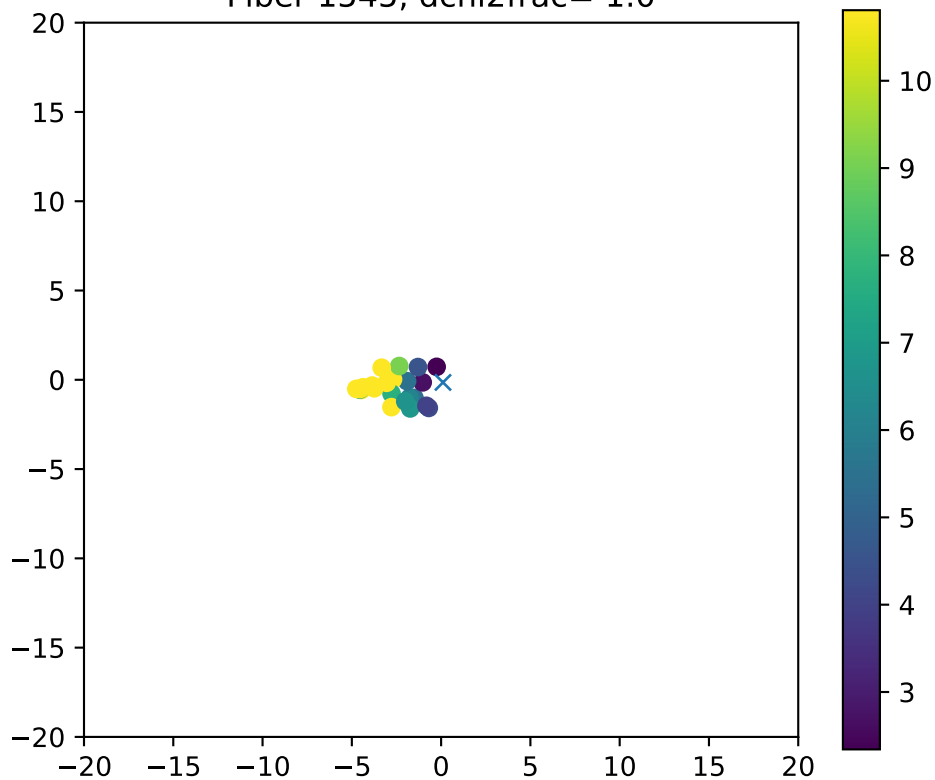
Fiber 1540, dchi2frac= 1.0



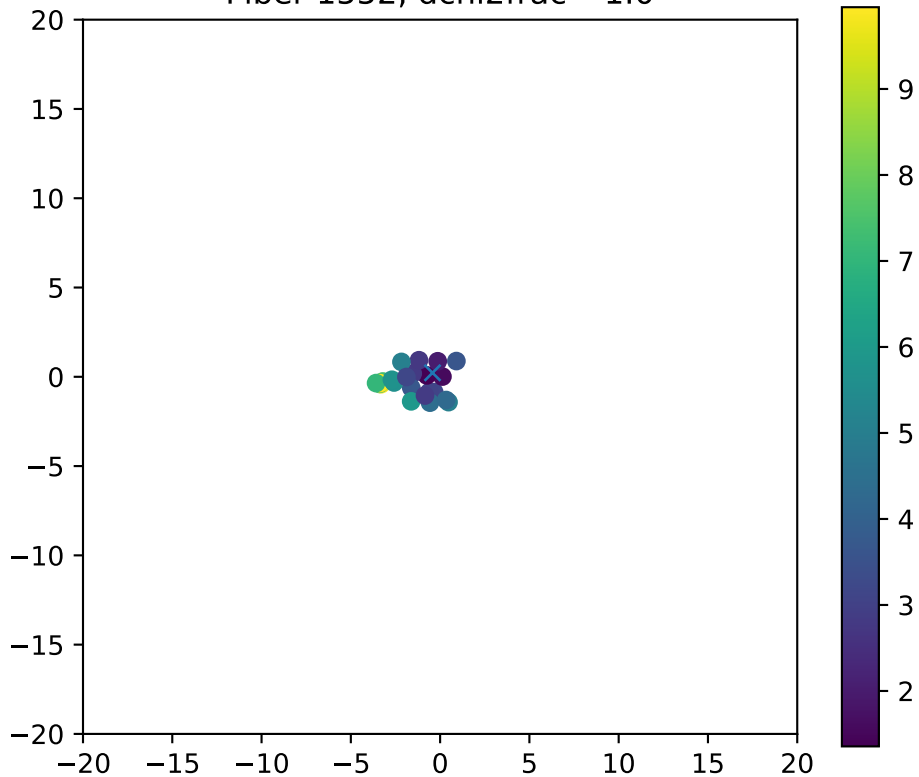
Fiber 1542, dchi2frac= 1.0



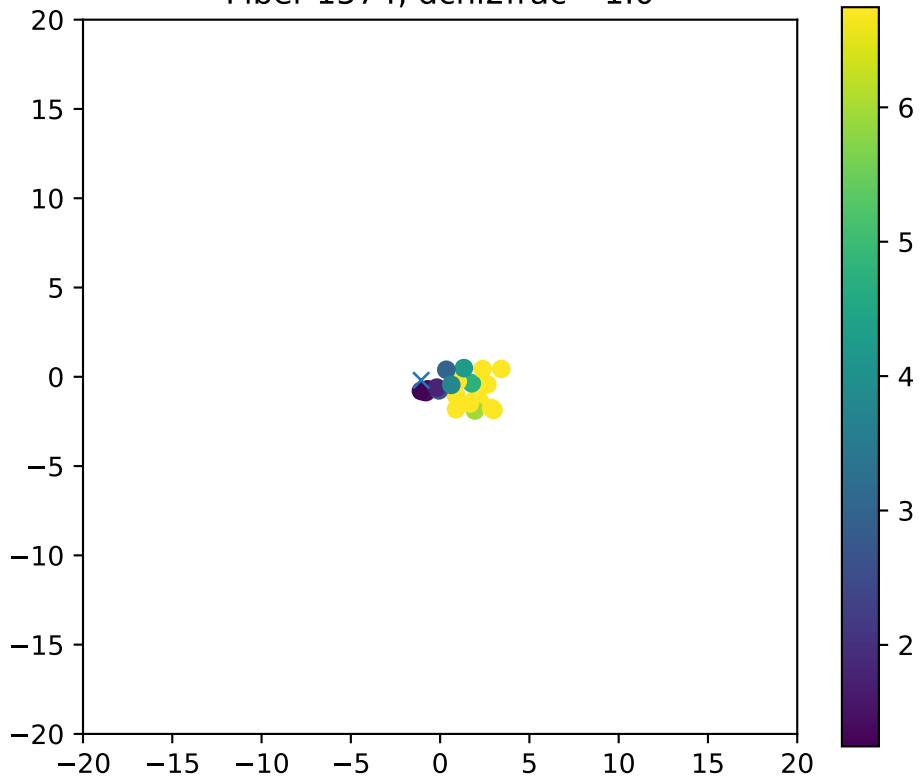
Fiber 1545, dchi2frac= 1.0



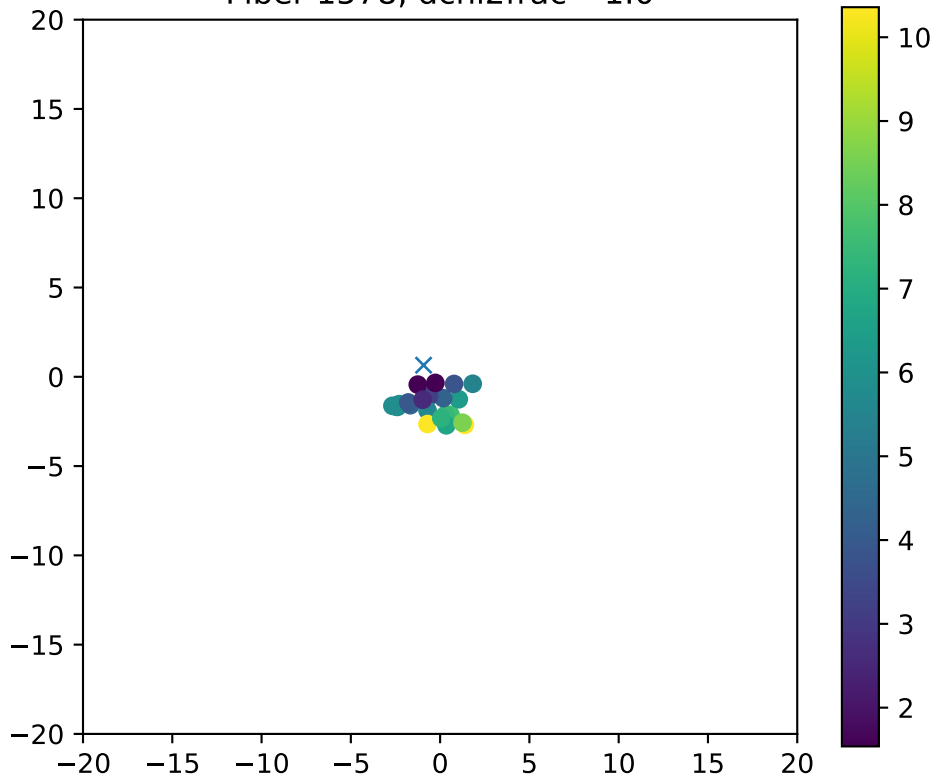
Fiber 1552, dchi2frac= 1.0



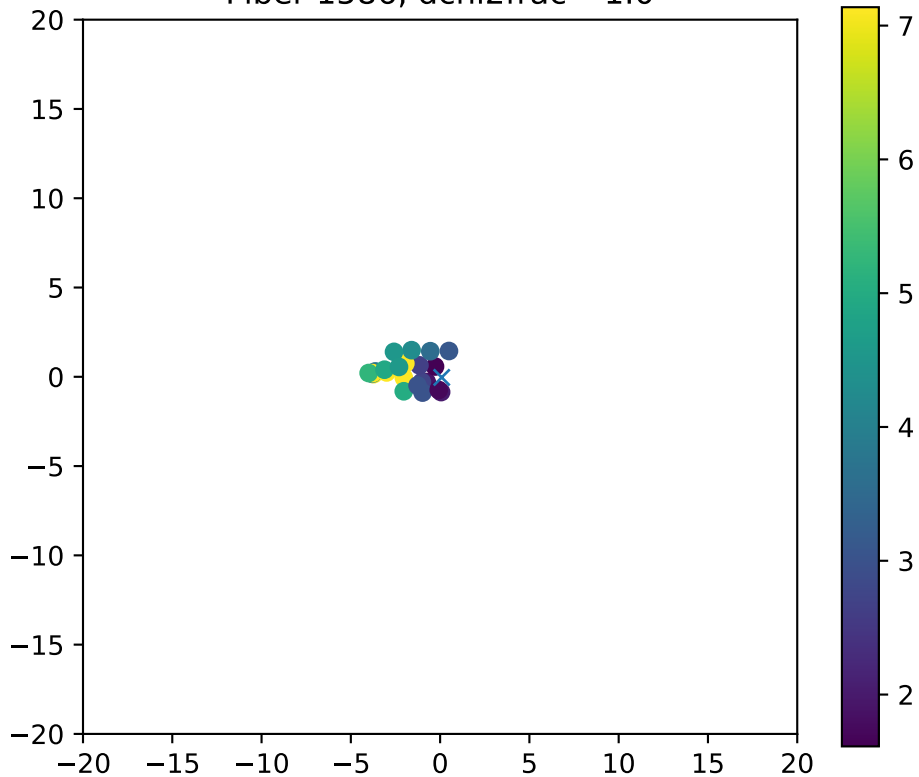
Fiber 1574, dchi2frac= 1.0



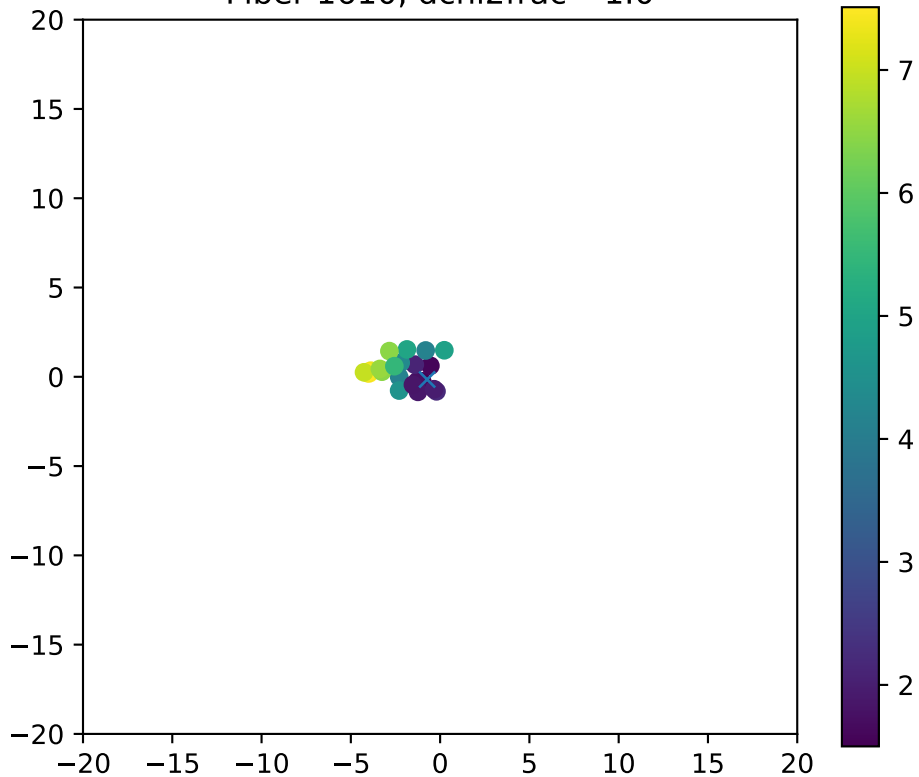
Fiber 1578, dchi2frac= 1.0



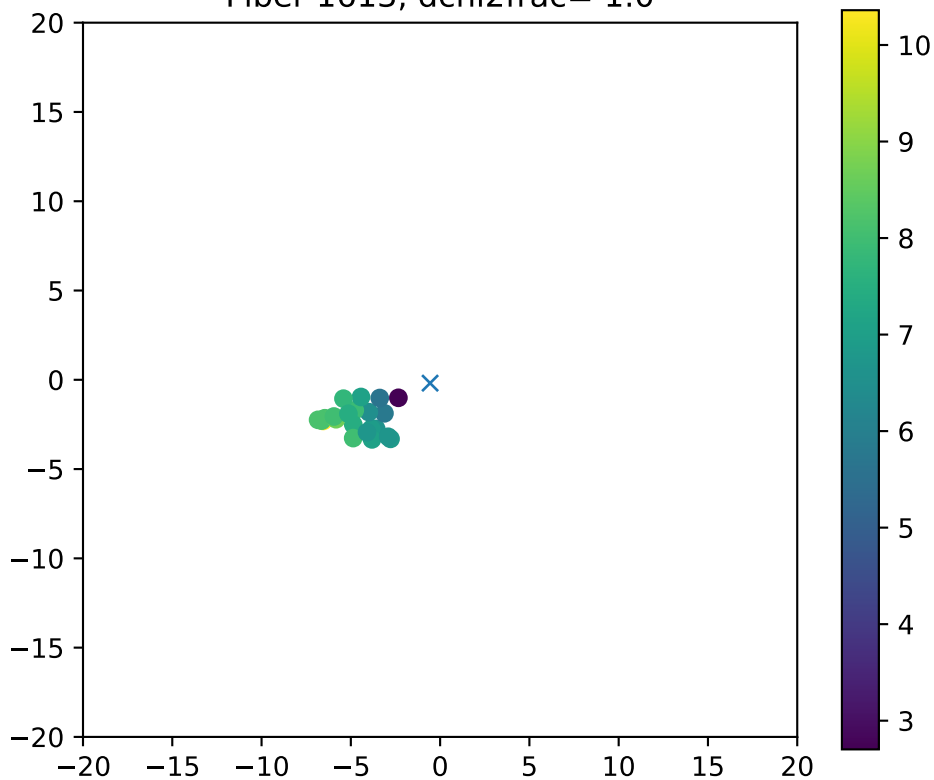
Fiber 1586, dchi2frac= 1.0



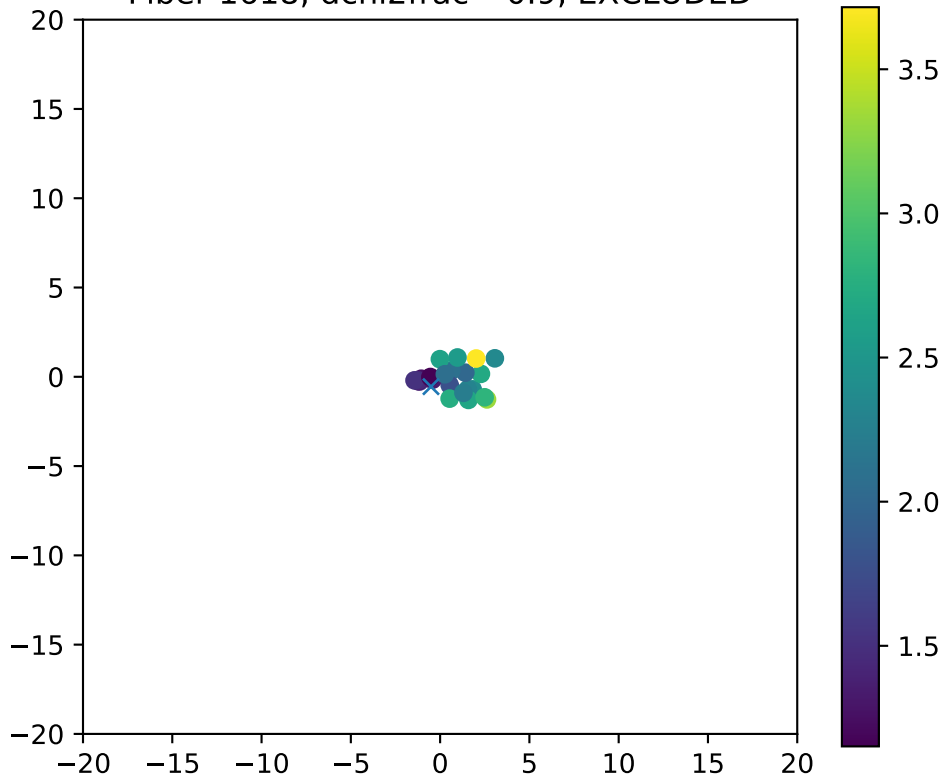
Fiber 1610, dchi2frac= 1.0



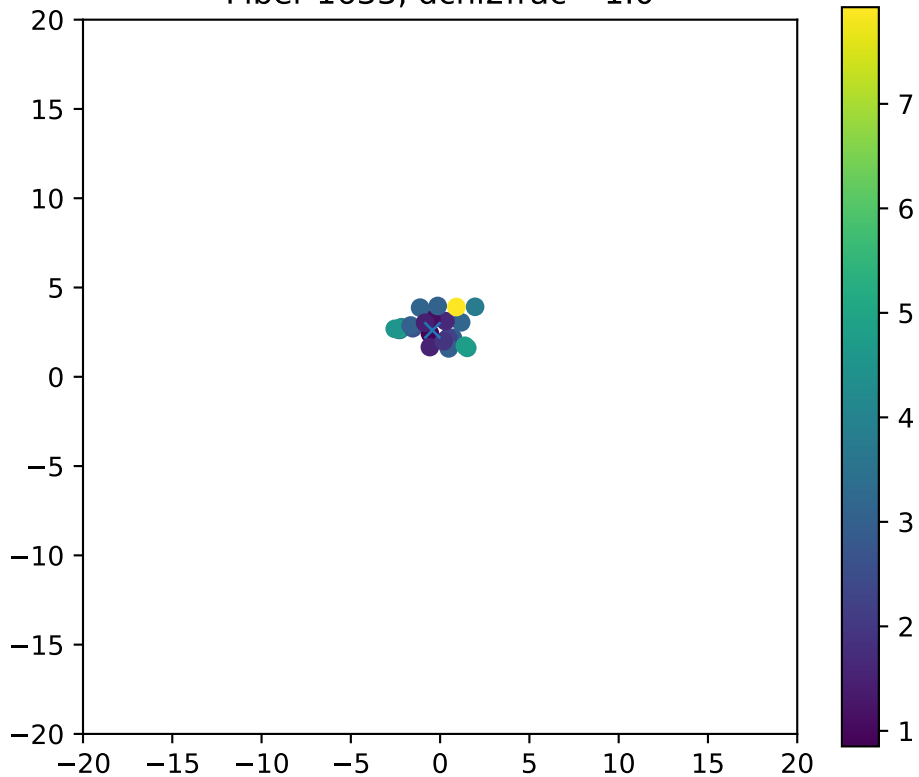
Fiber 1613, dchi2frac= 1.0



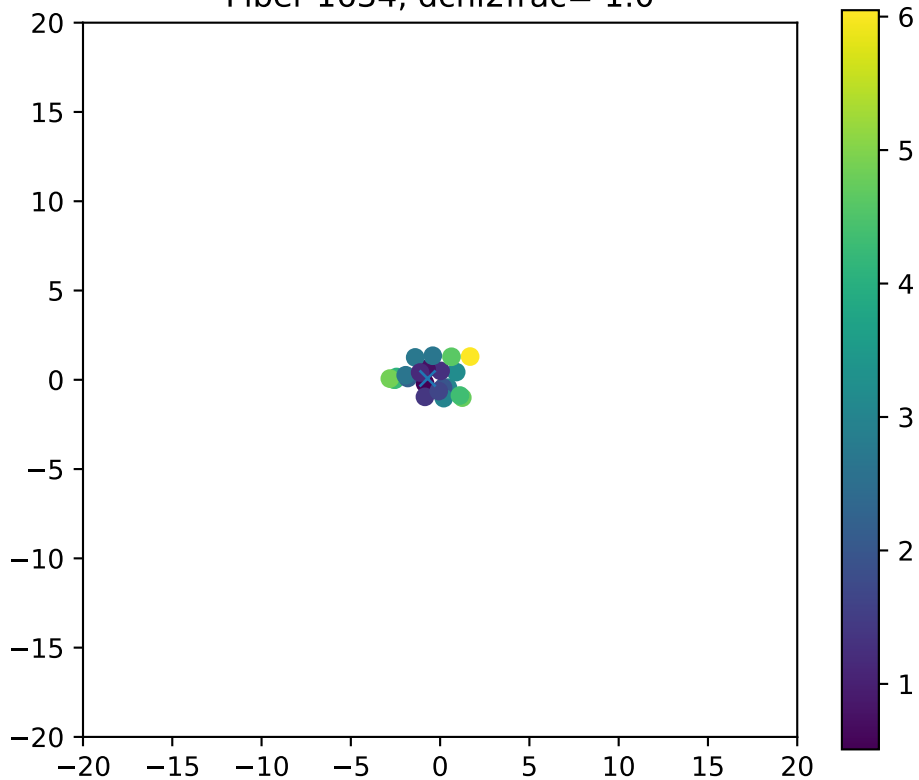
Fiber 1618, dchi2frac= 0.9, EXCLUDED



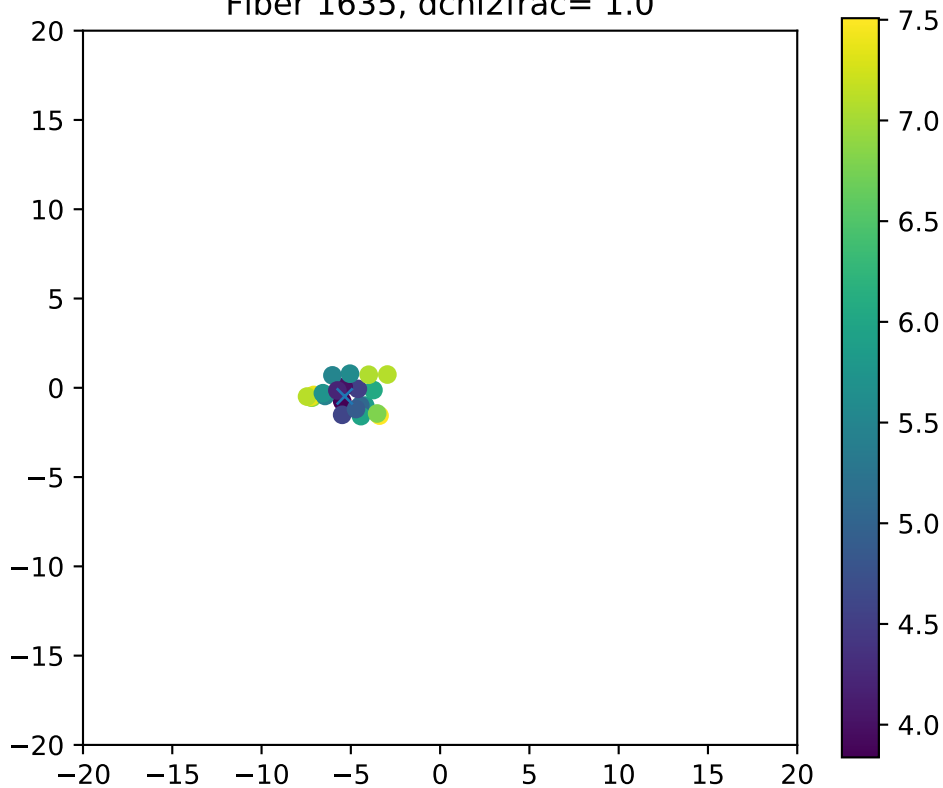
Fiber 1633, dchi2frac= 1.0



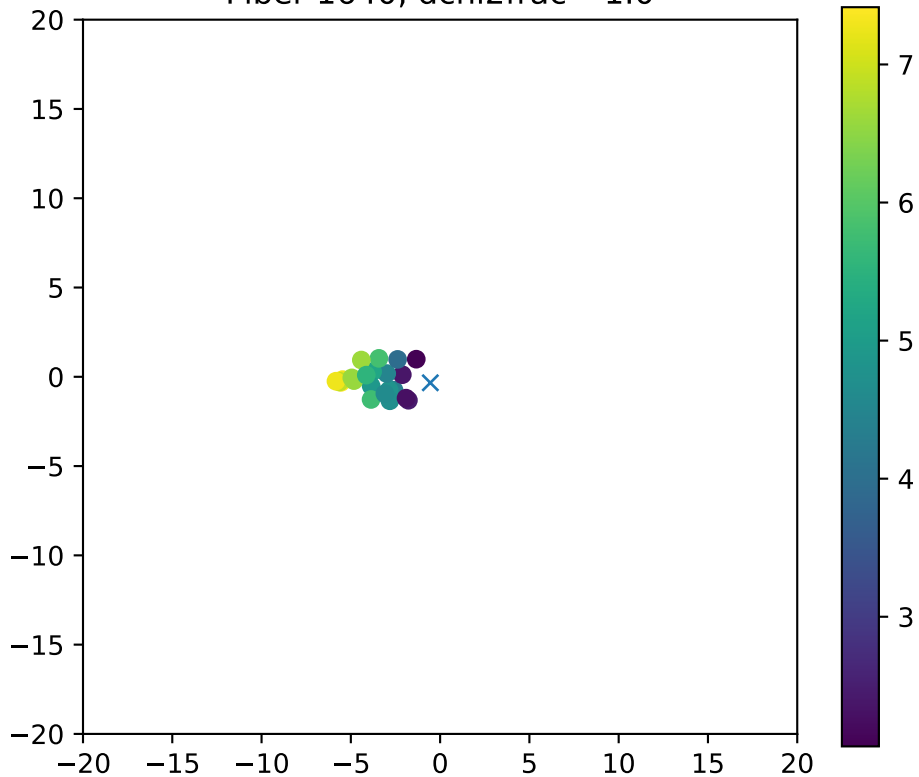
Fiber 1634, dchi2frac= 1.0



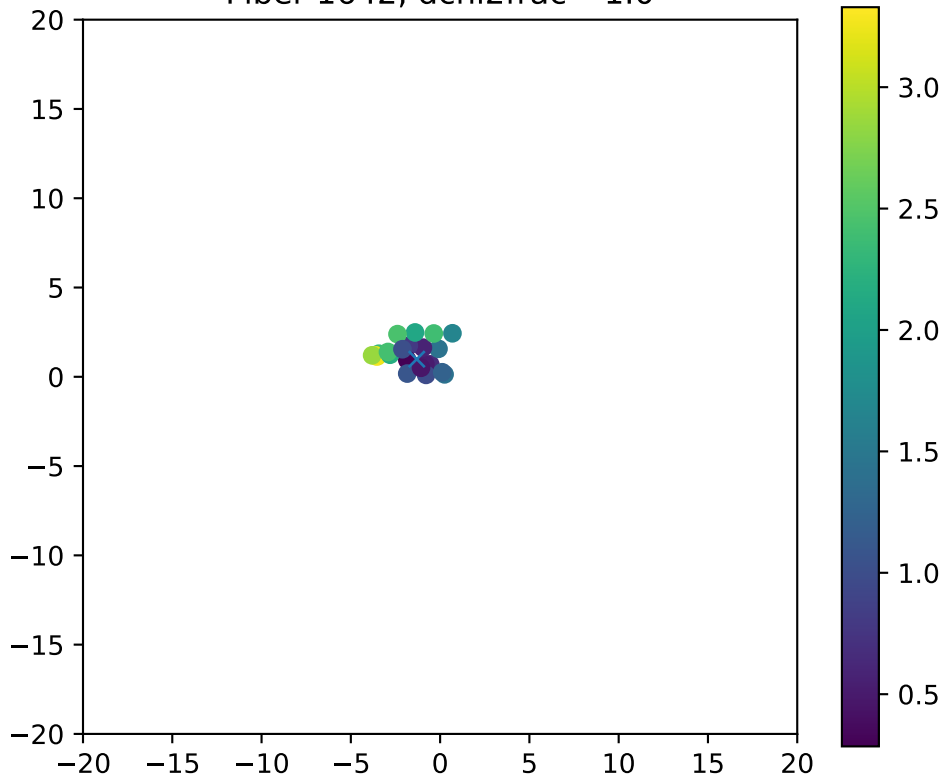
Fiber 1635, dchi2frac= 1.0



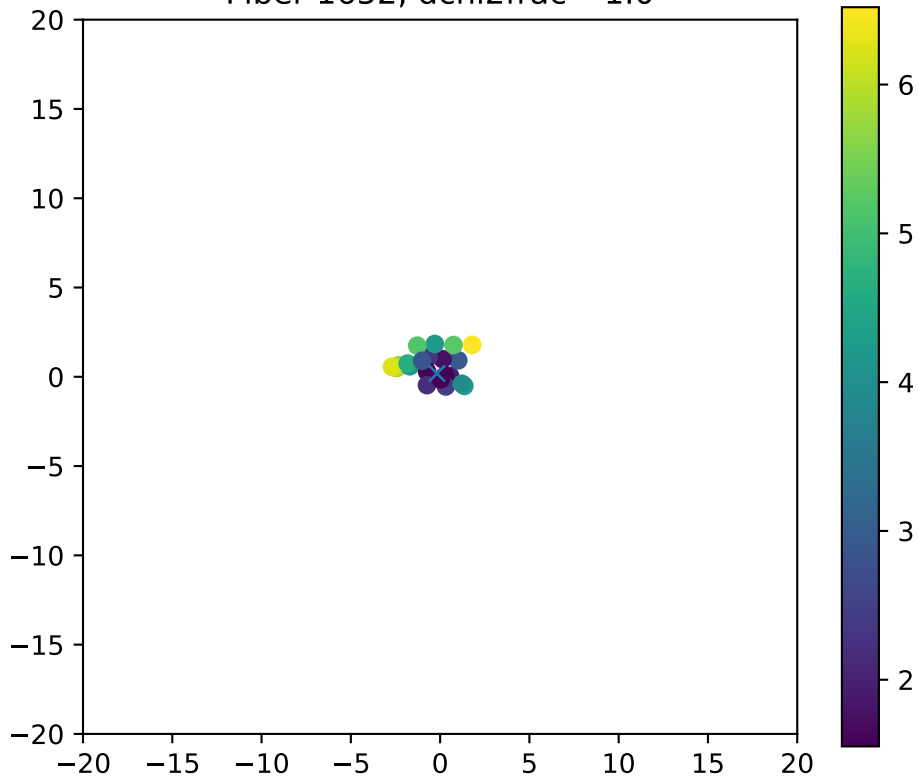
Fiber 1640, dchi2frac= 1.0



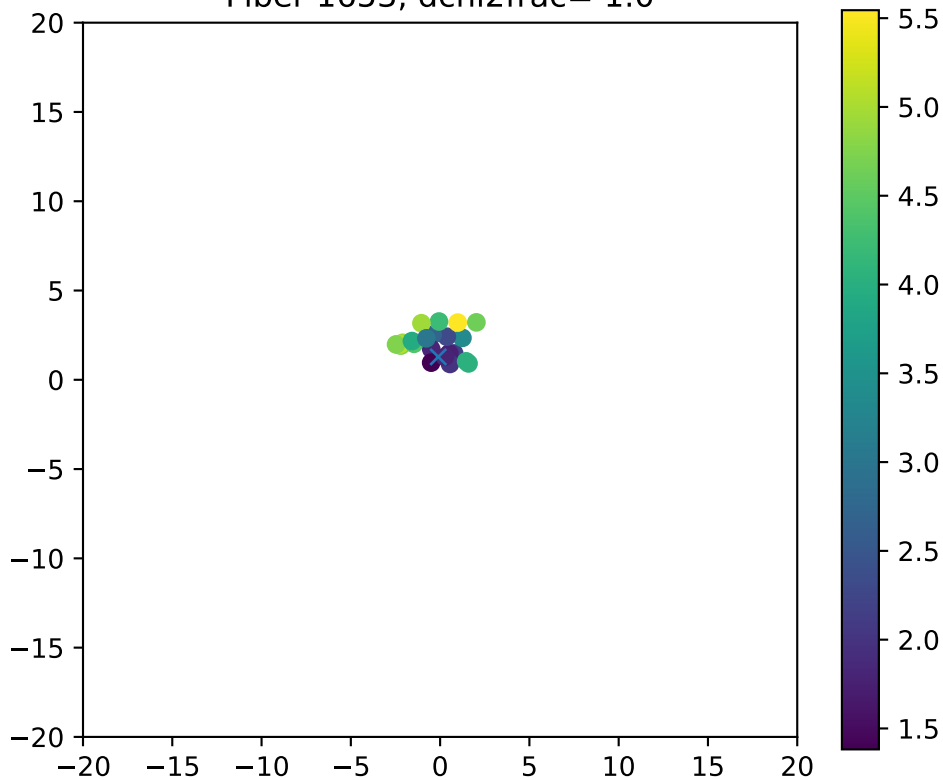
Fiber 1642, dchi2frac= 1.0



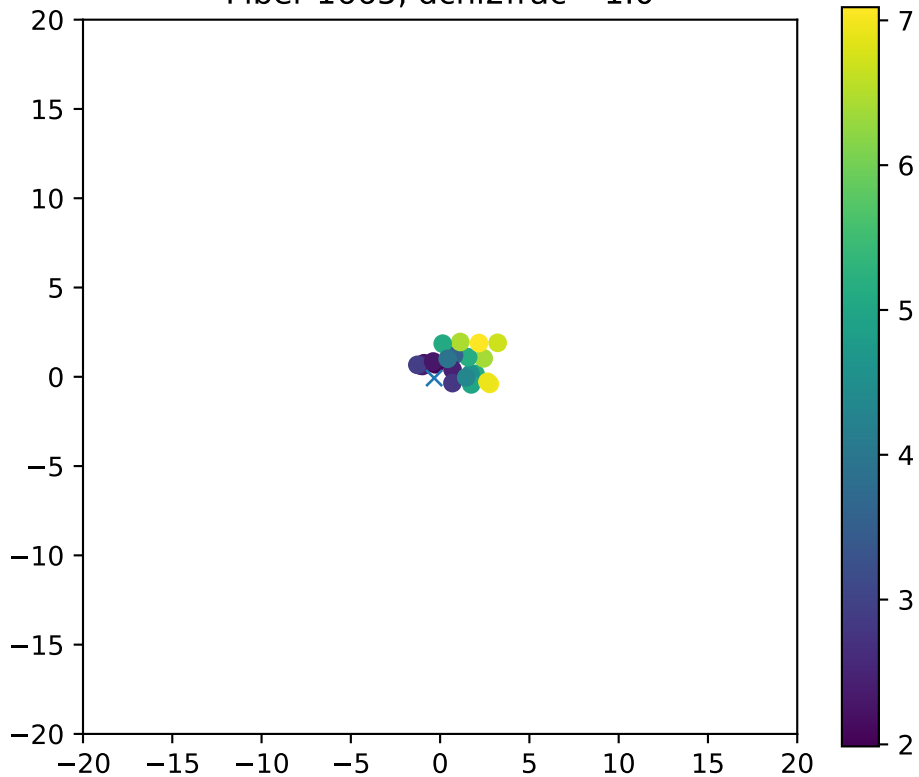
Fiber 1652, dchi2frac= 1.0



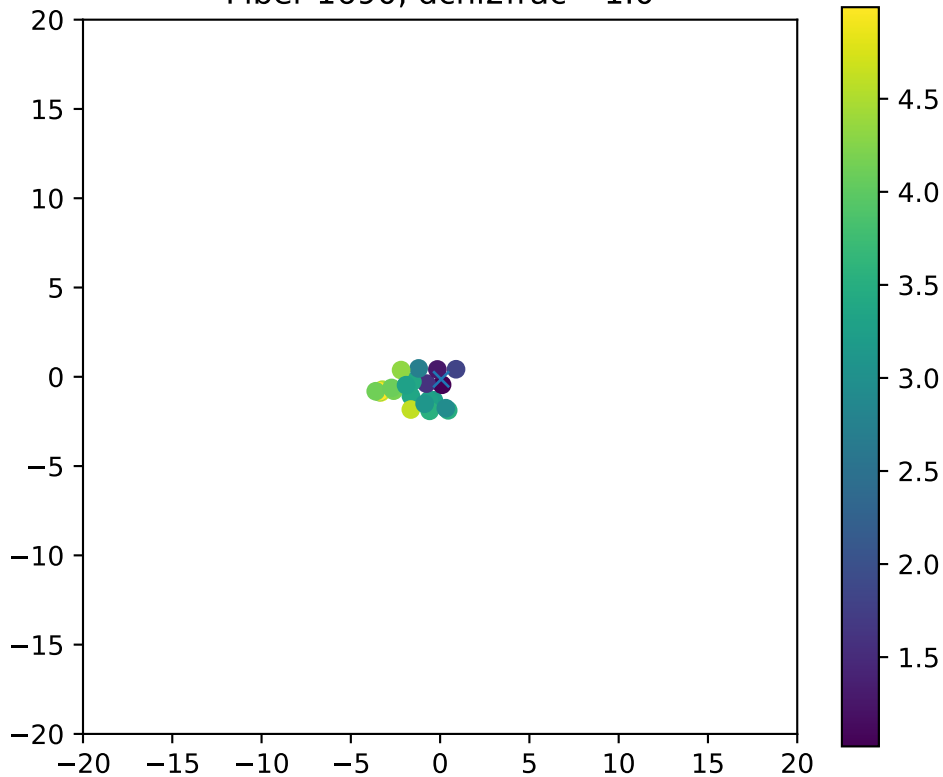
Fiber 1653, dchi2frac= 1.0



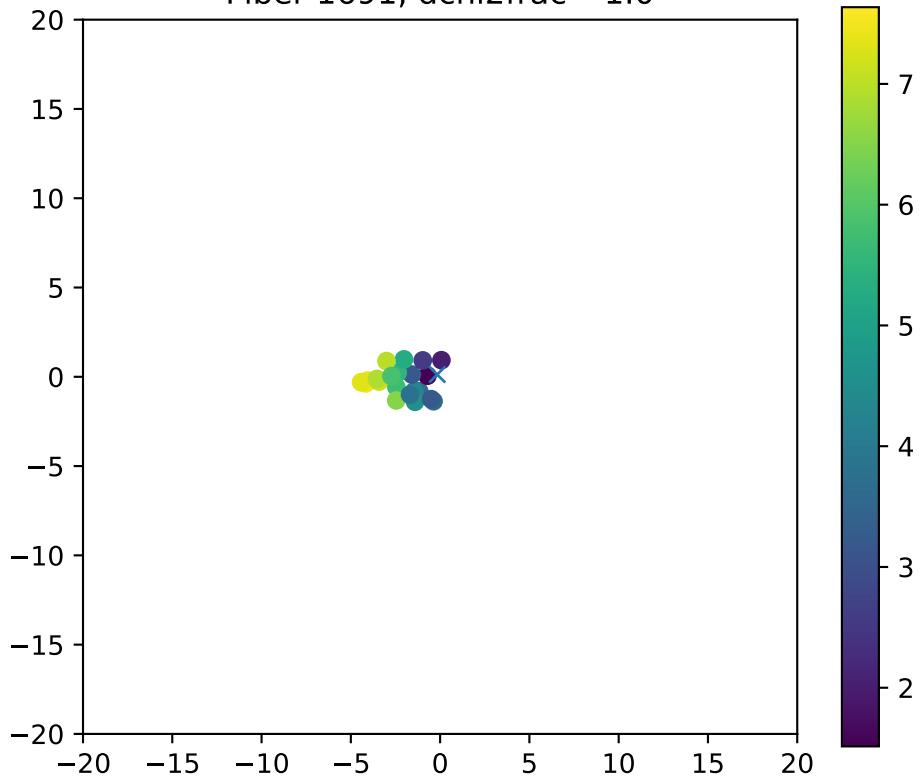
Fiber 1665, dchi2frac= 1.0



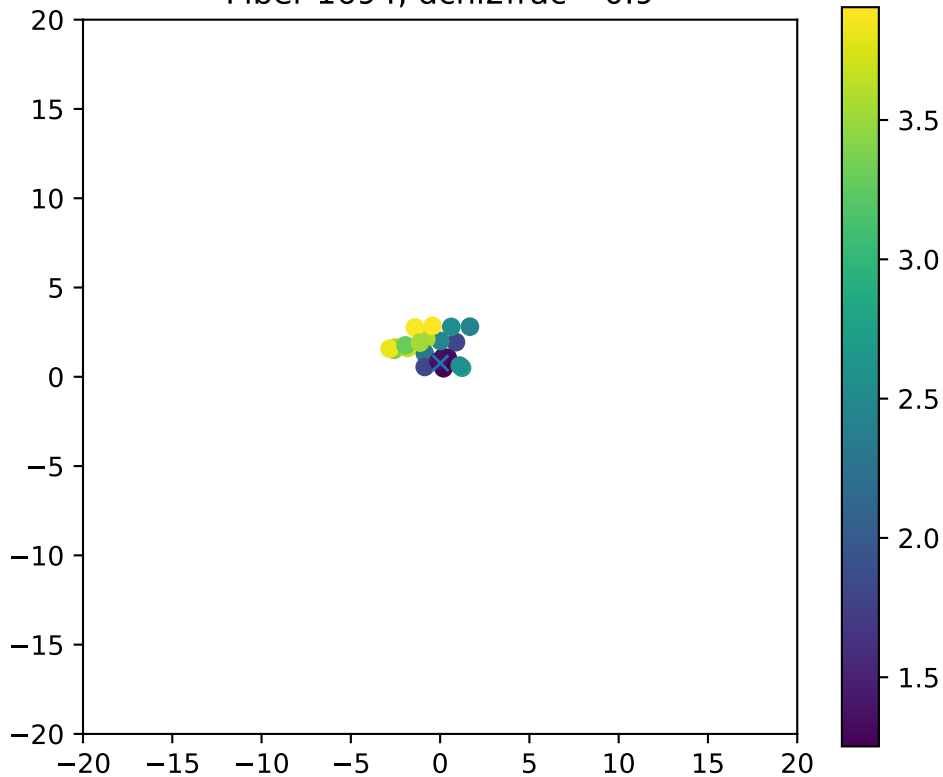
Fiber 1690, dchi2frac= 1.0



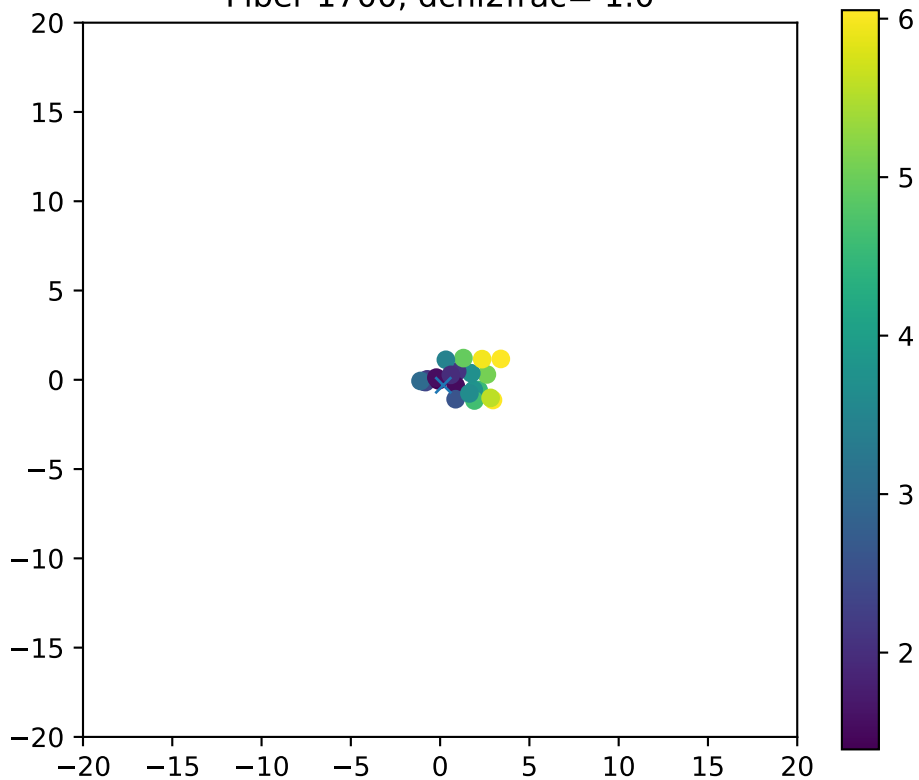
Fiber 1691, dchi2frac= 1.0



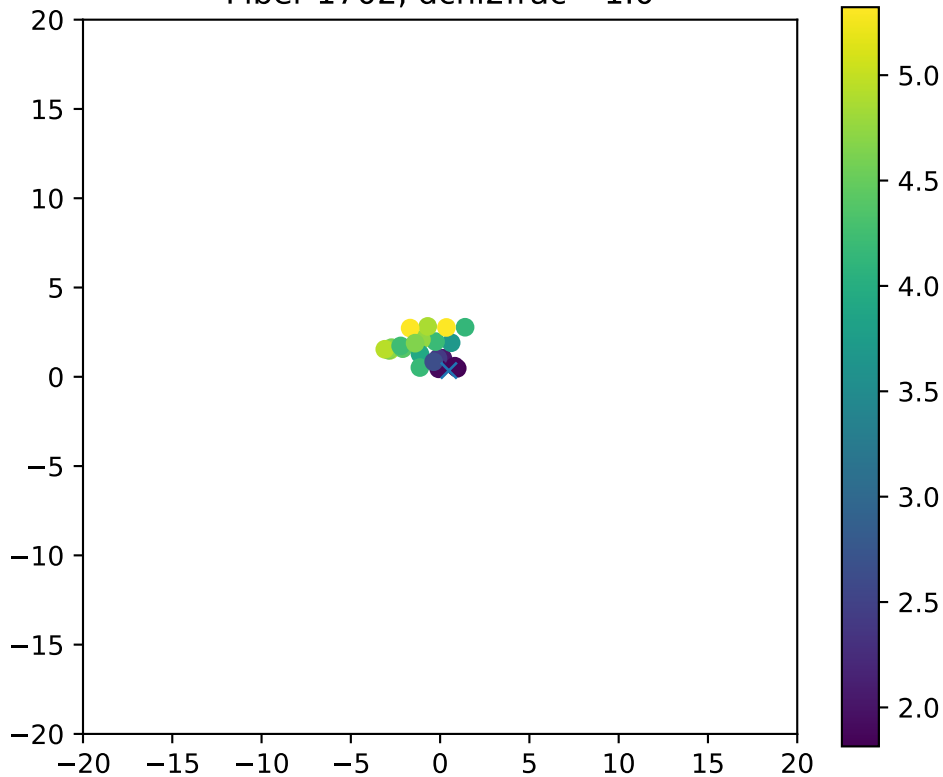
Fiber 1694, dchi2frac= 0.9



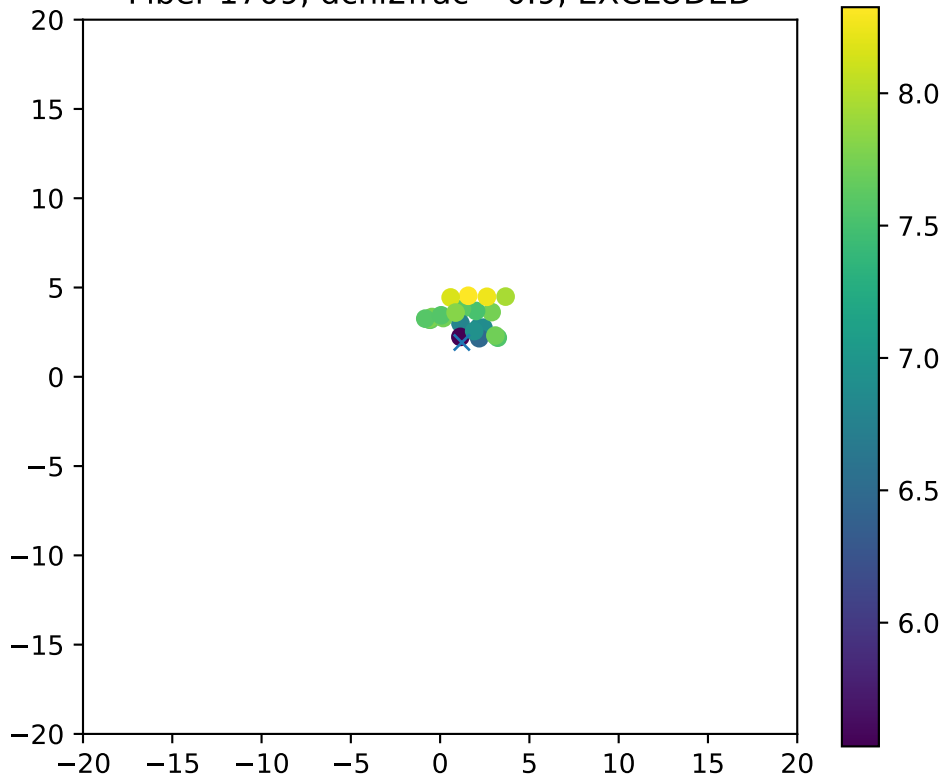
Fiber 1700, dchi2frac= 1.0



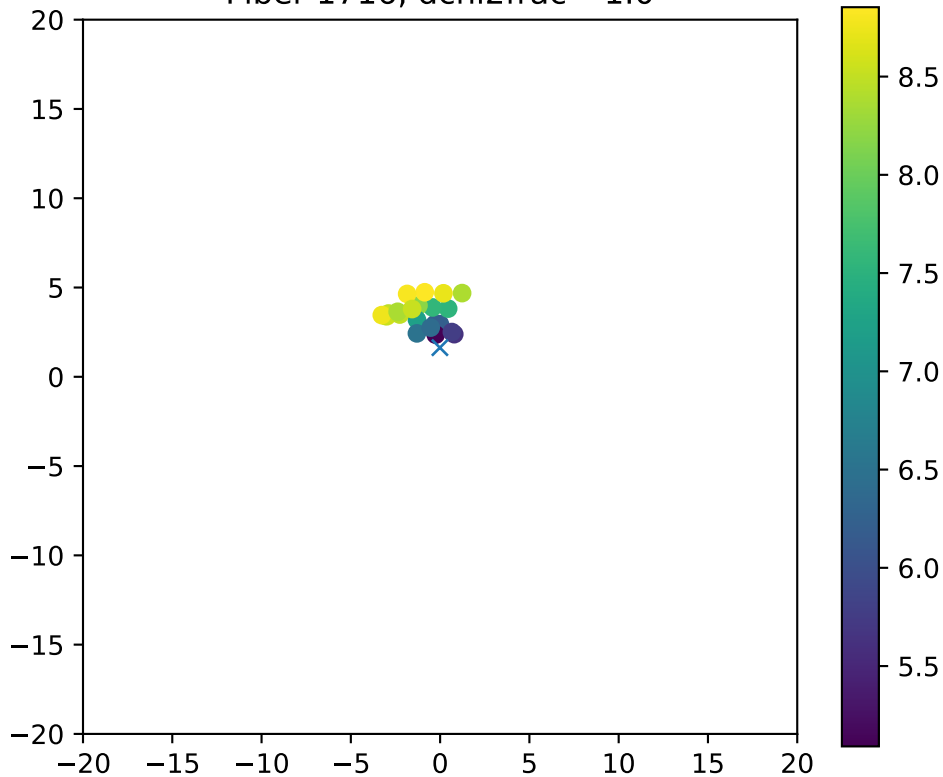
Fiber 1702, dchi2frac= 1.0



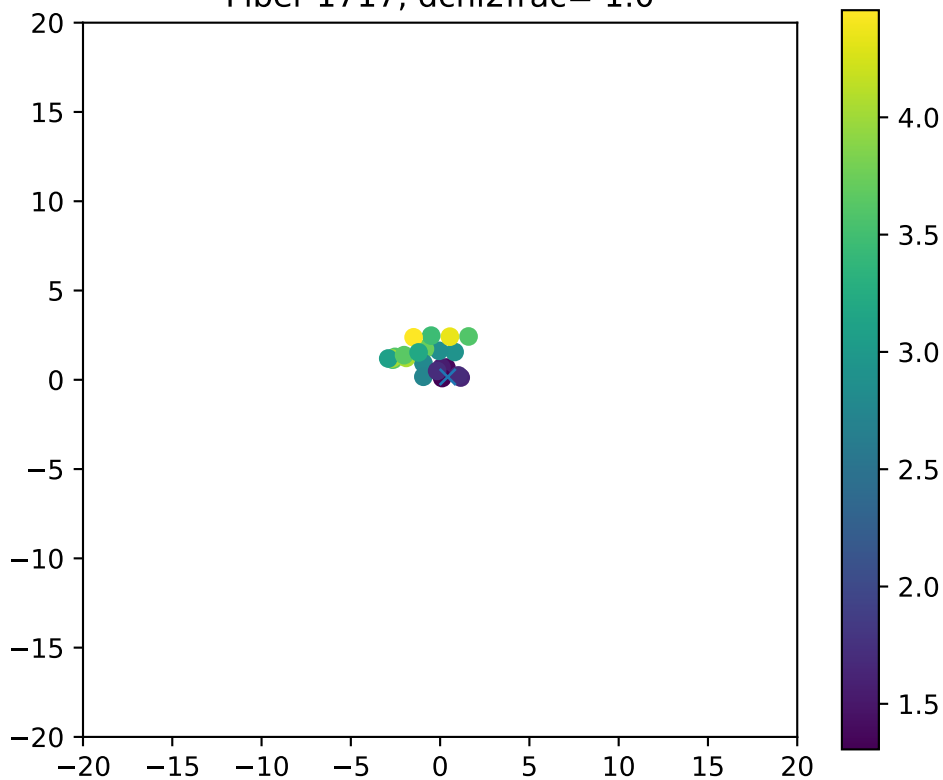
Fiber 1709, dchi2frac= 0.9, EXCLUDED



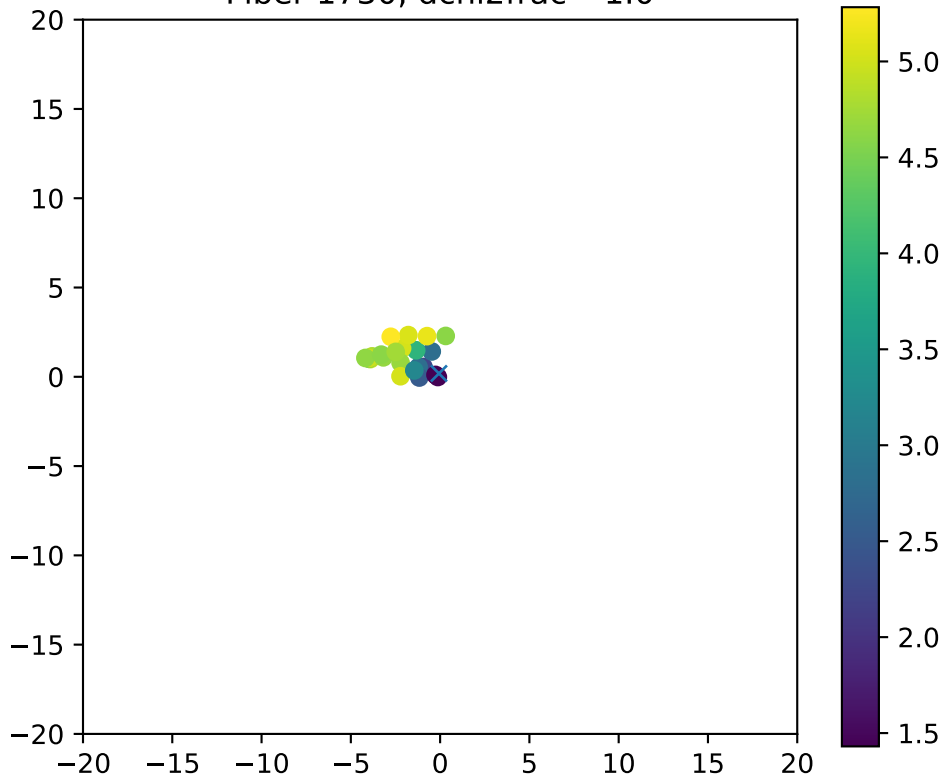
Fiber 1716, dchi2frac= 1.0



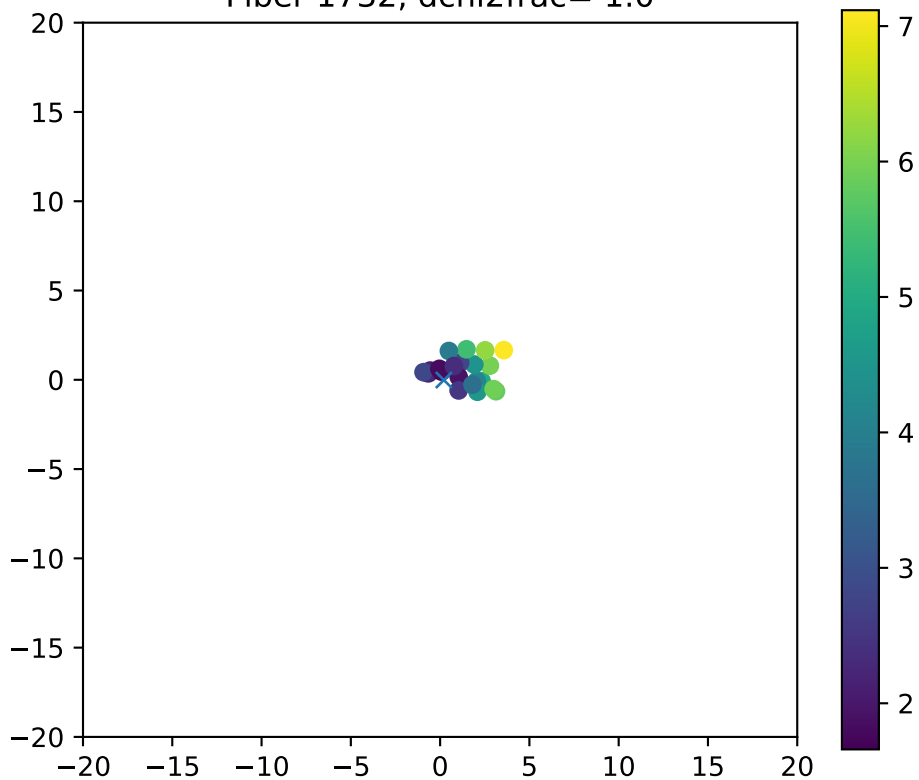
Fiber 1717, dchi2frac= 1.0



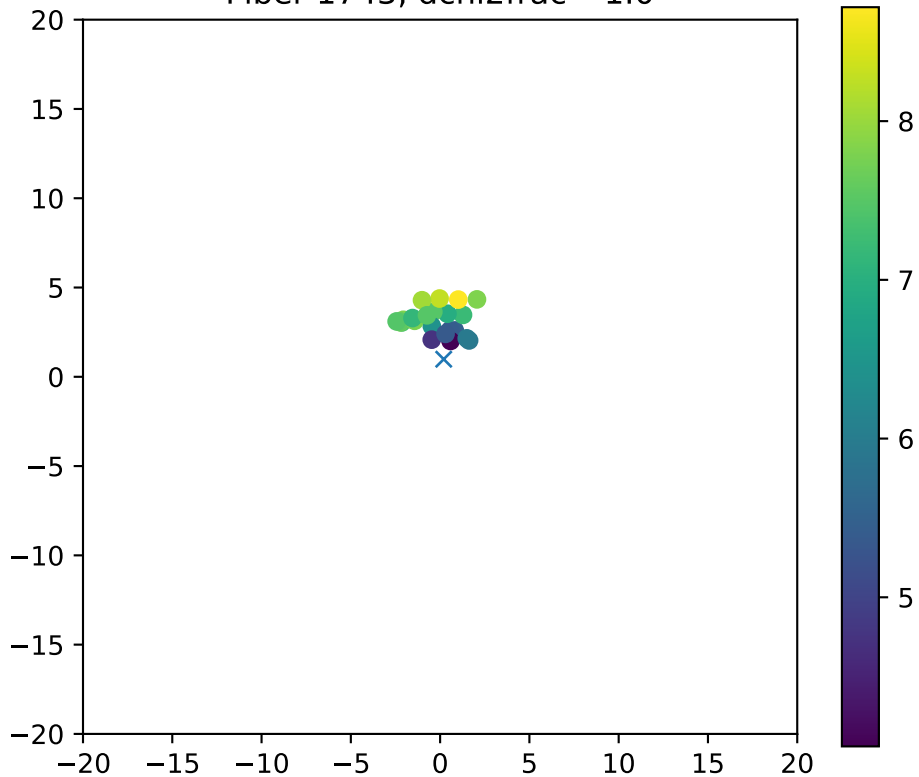
Fiber 1730, dchi2frac= 1.0



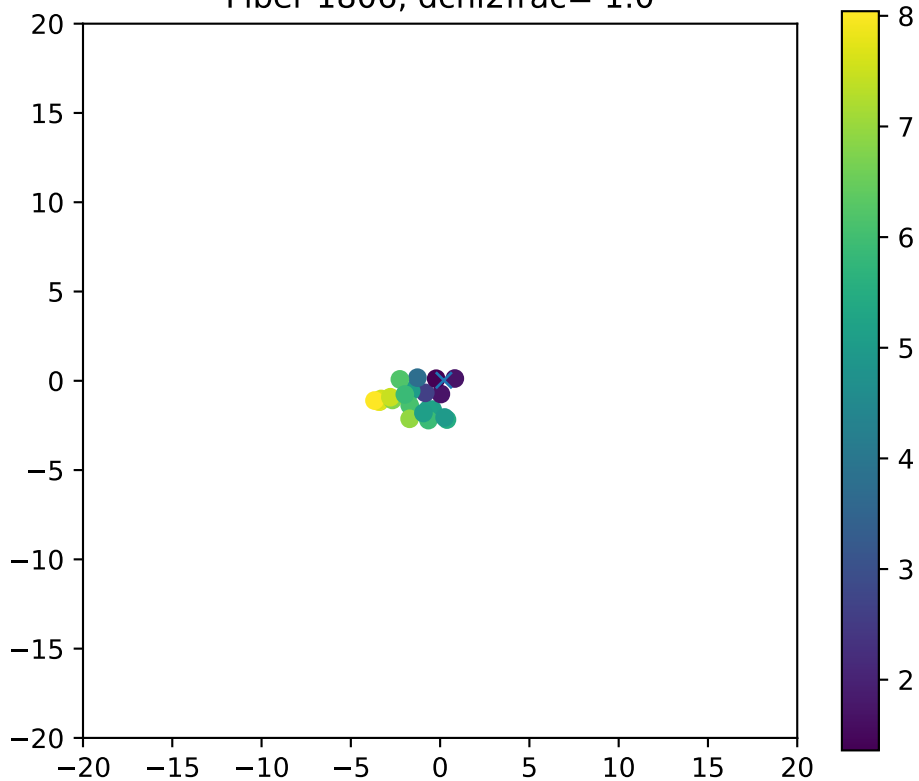
Fiber 1732, dchi2frac= 1.0



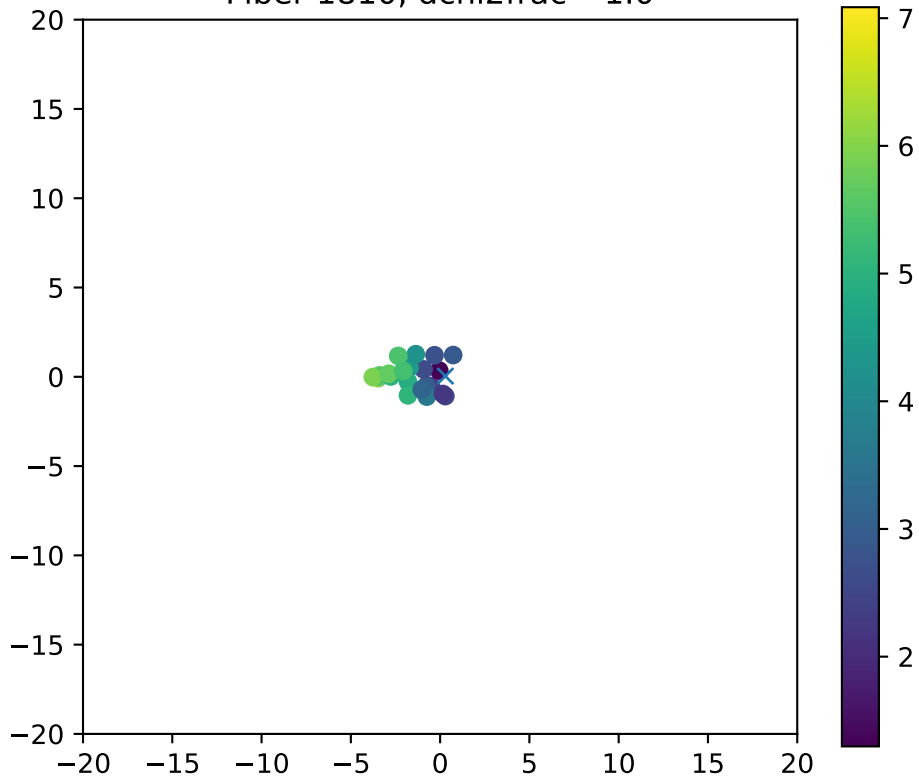
Fiber 1743, dchi2frac= 1.0



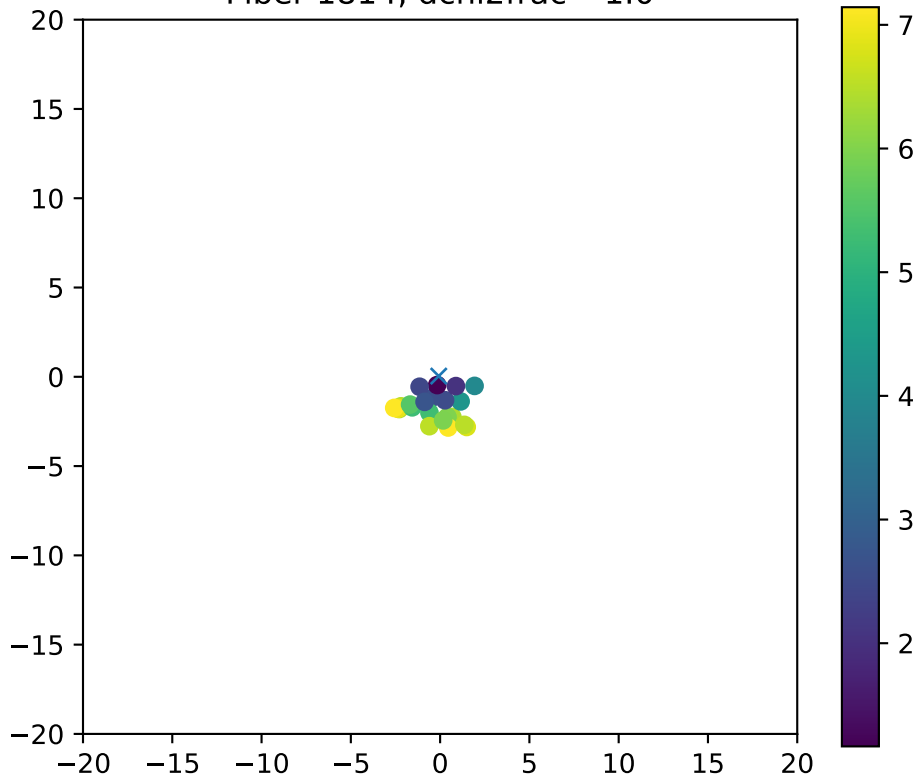
Fiber 1806, dchi2frac= 1.0



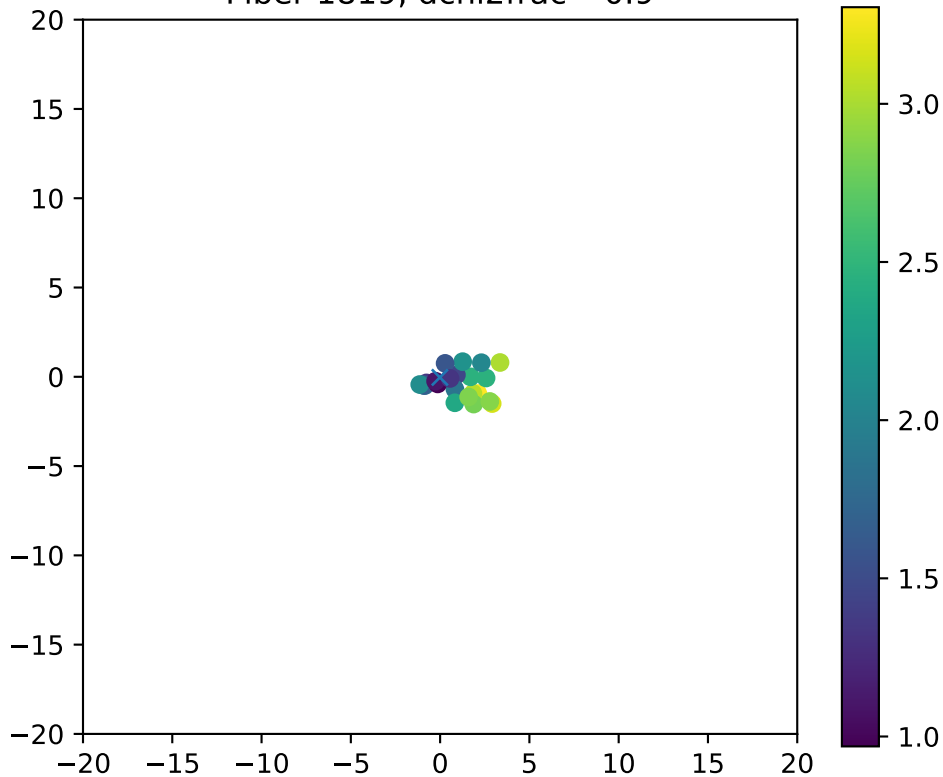
Fiber 1810, dchi2frac= 1.0



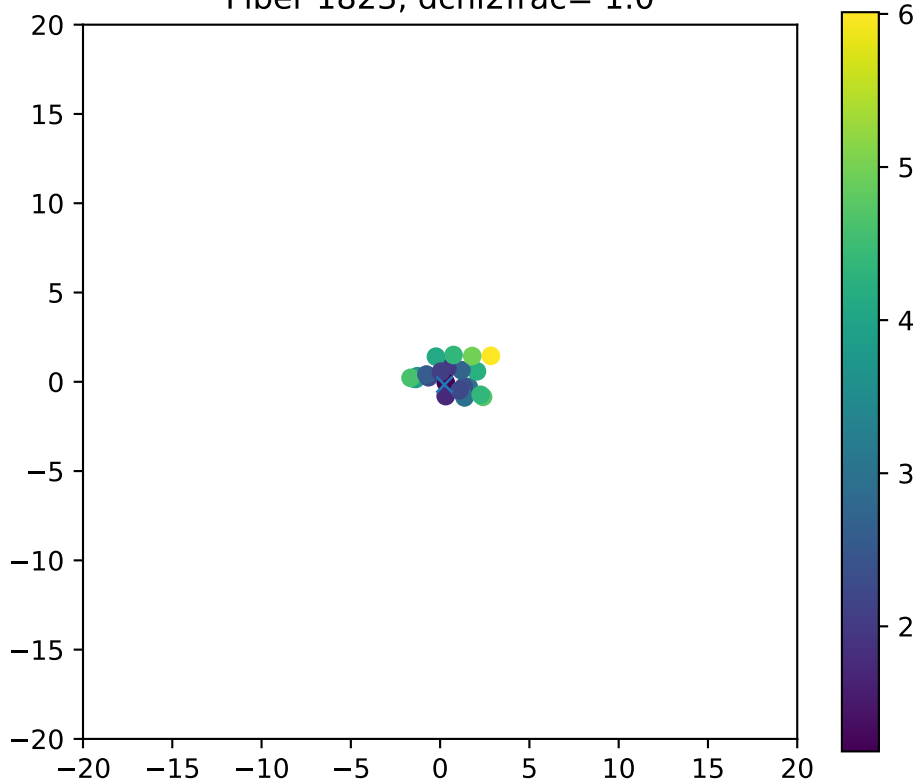
Fiber 1814, dchi2frac= 1.0



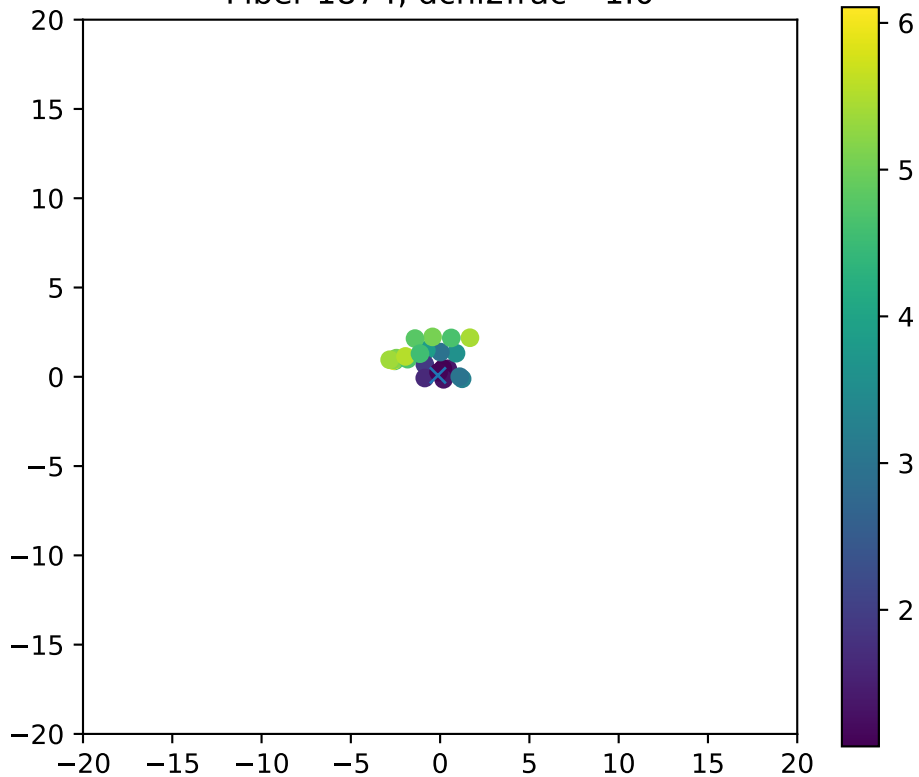
Fiber 1819, dchi2frac= 0.9



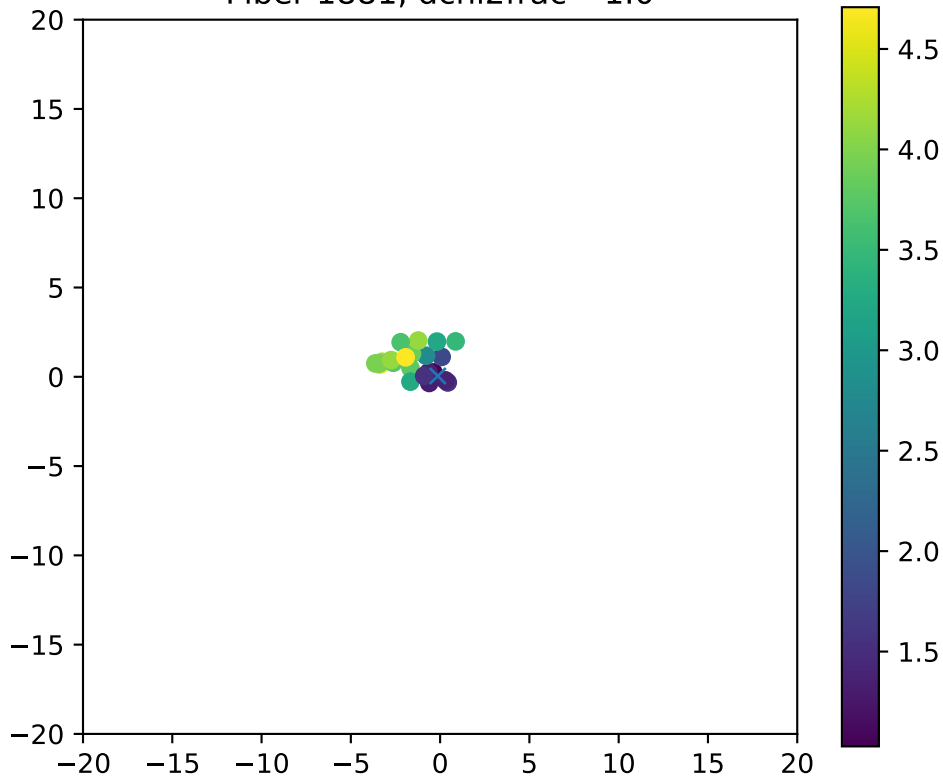
Fiber 1823, dchi2frac= 1.0



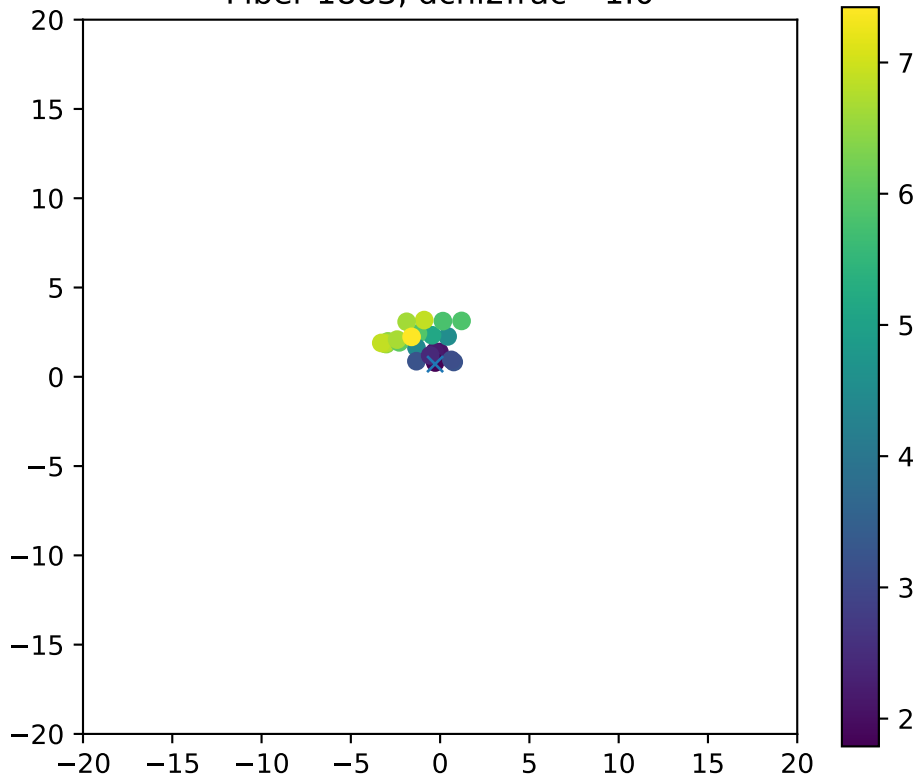
Fiber 1874, dchi2frac= 1.0



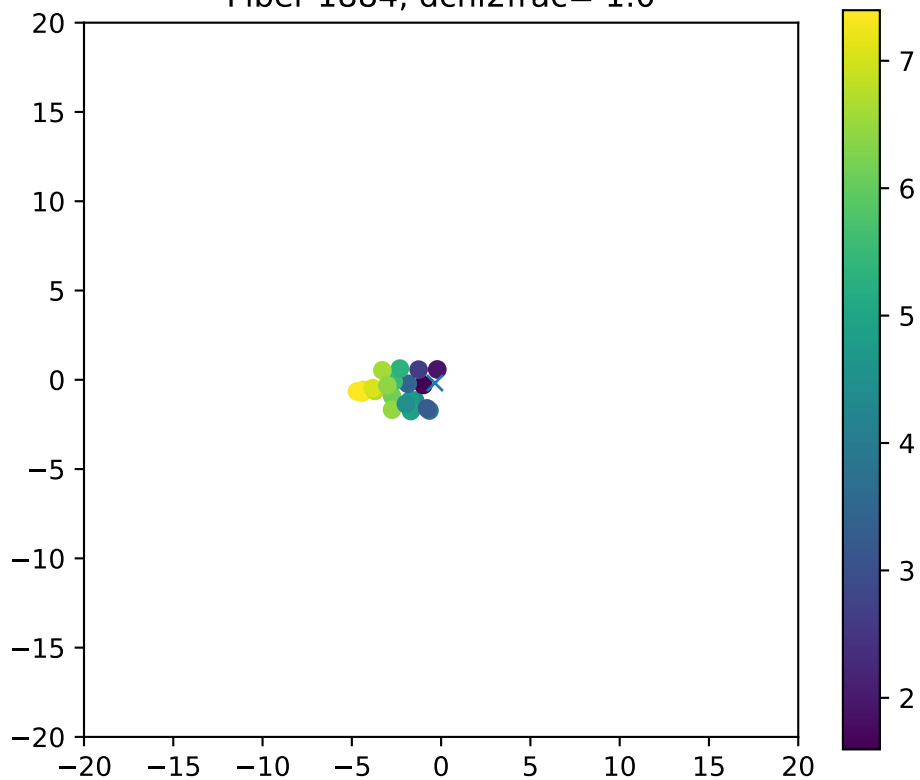
Fiber 1881, dchi2frac= 1.0



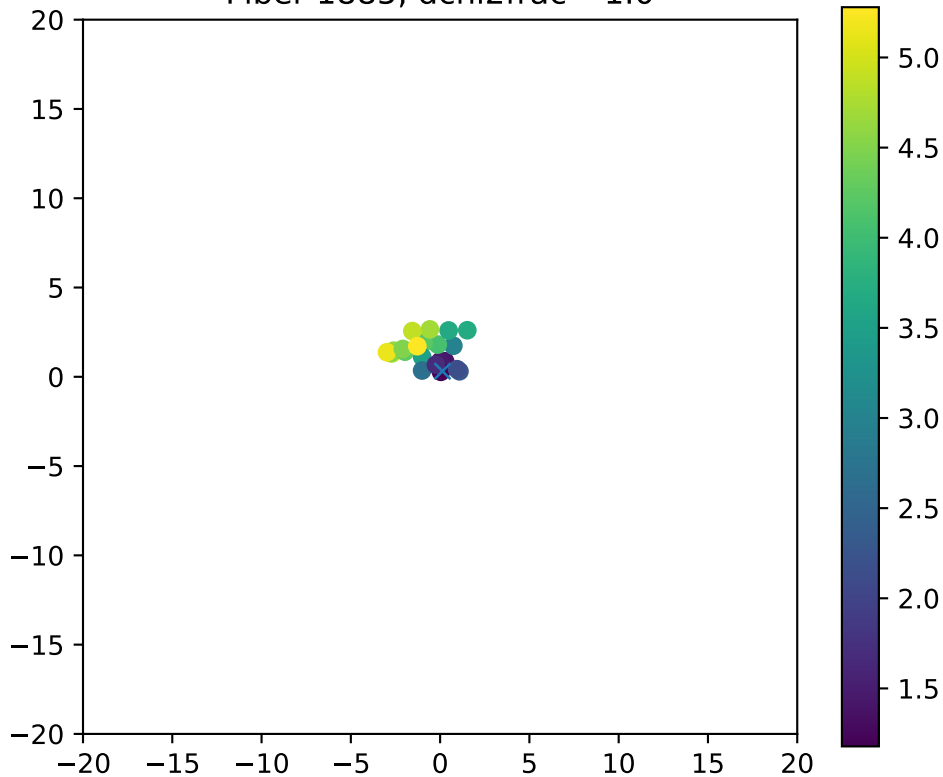
Fiber 1883, dchi2frac= 1.0



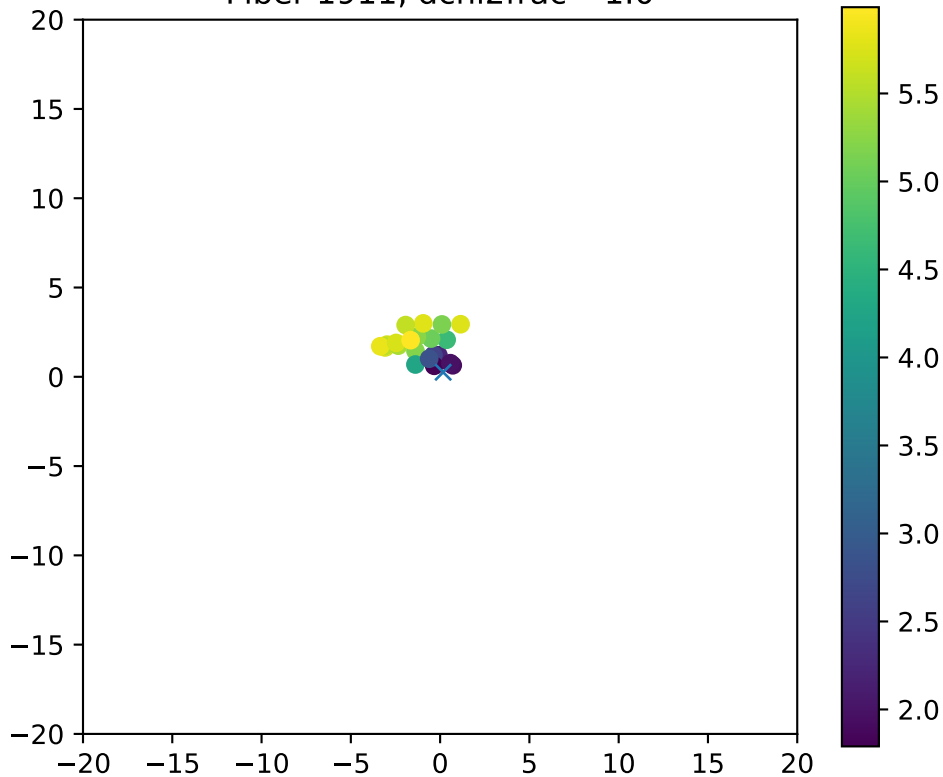
Fiber 1884, dchi2frac= 1.0



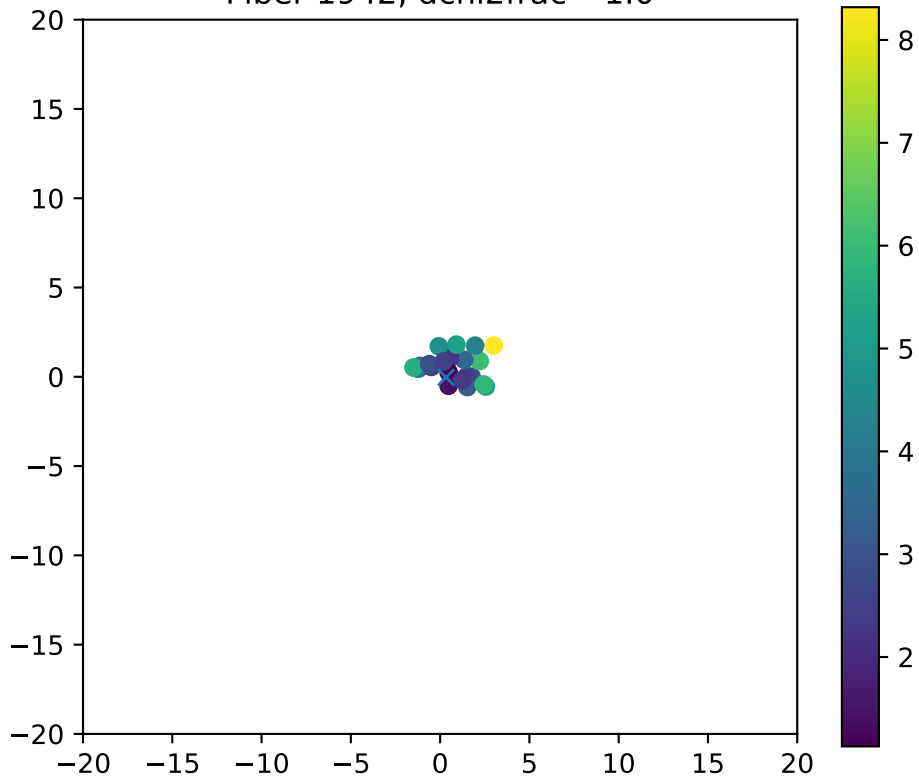
Fiber 1885, dchi2frac= 1.0



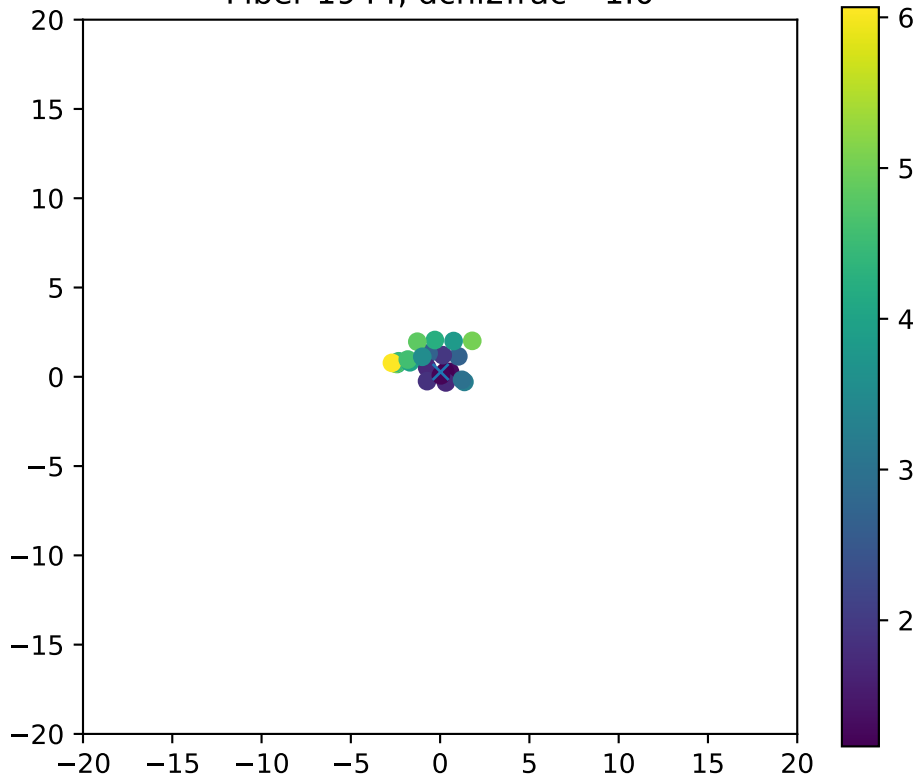
Fiber 1911, dchi2frac= 1.0



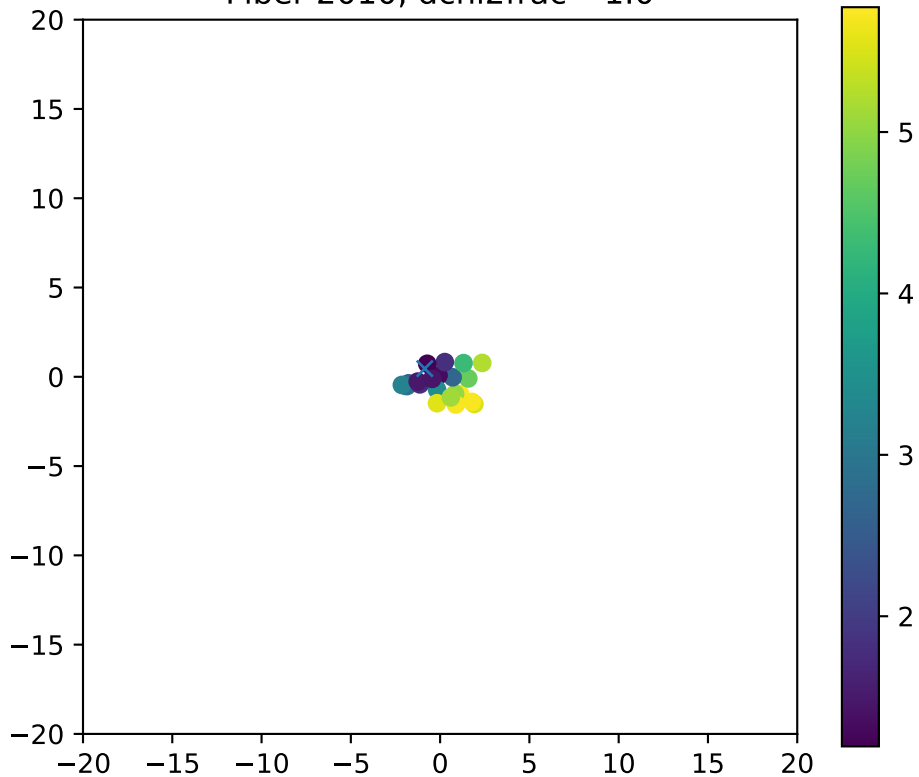
Fiber 1942, dchi2frac= 1.0



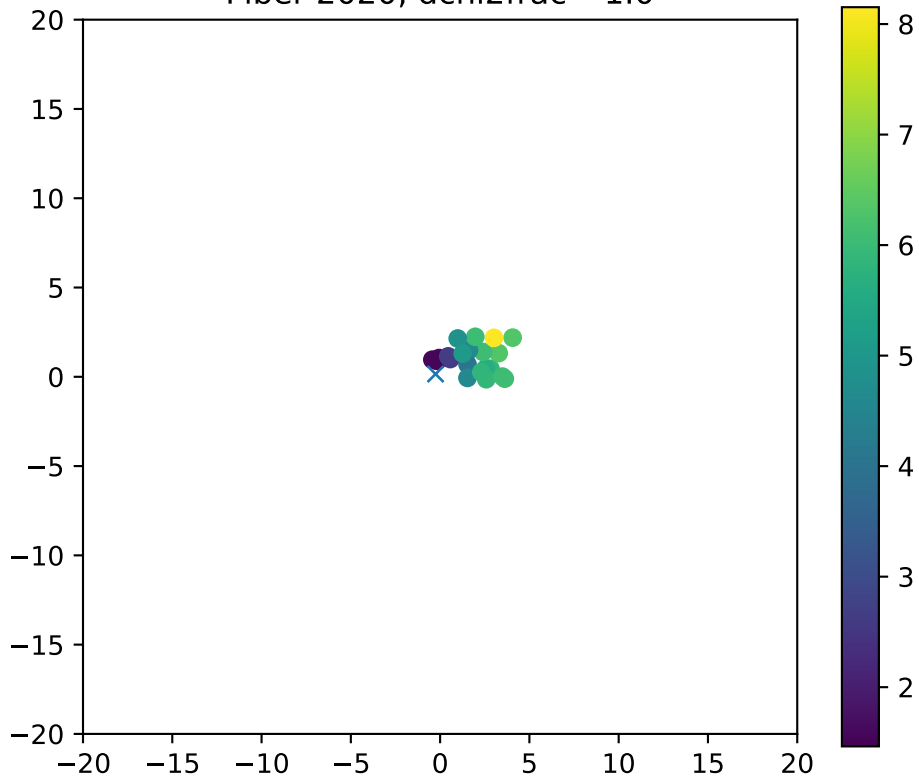
Fiber 1944, dchi2frac= 1.0



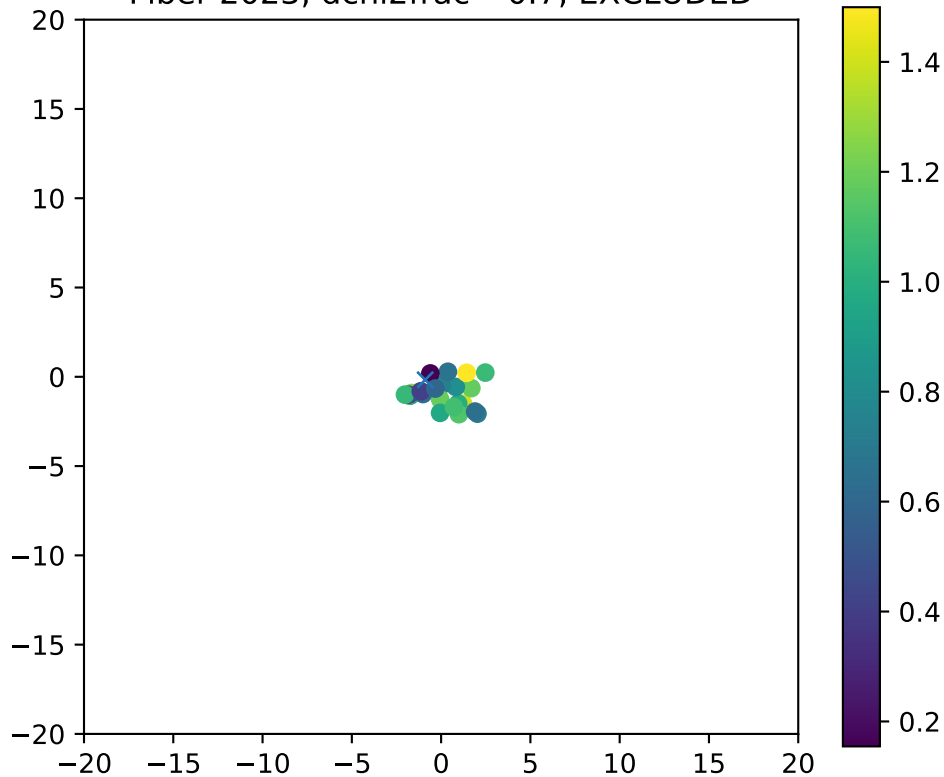
Fiber 2010, dchi2frac= 1.0



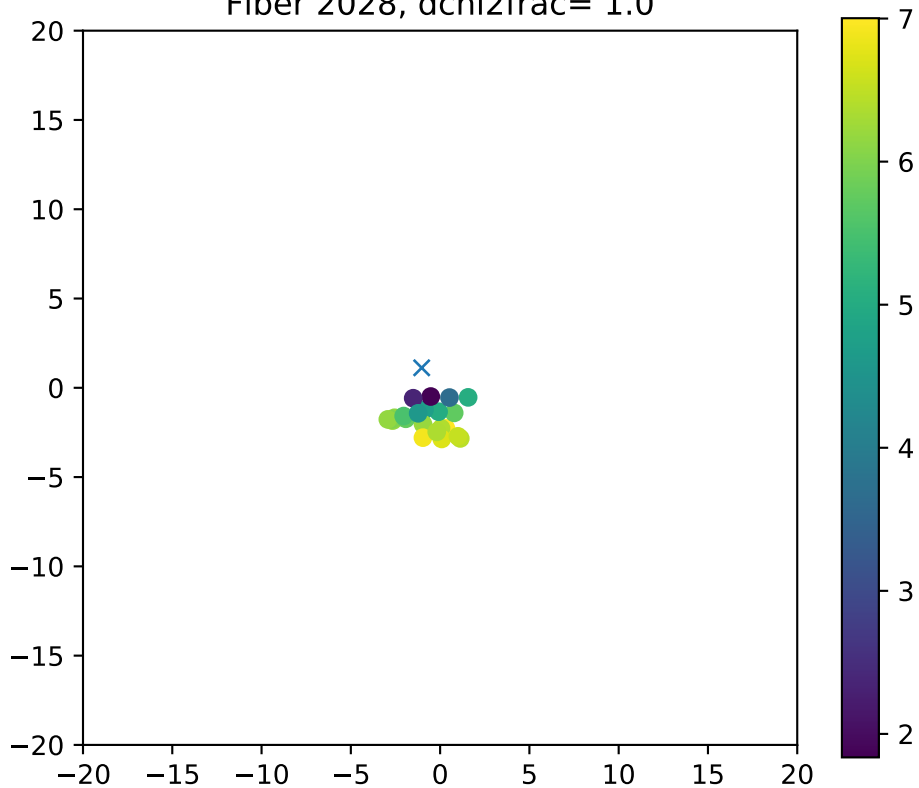
Fiber 2020, dchi2frac= 1.0



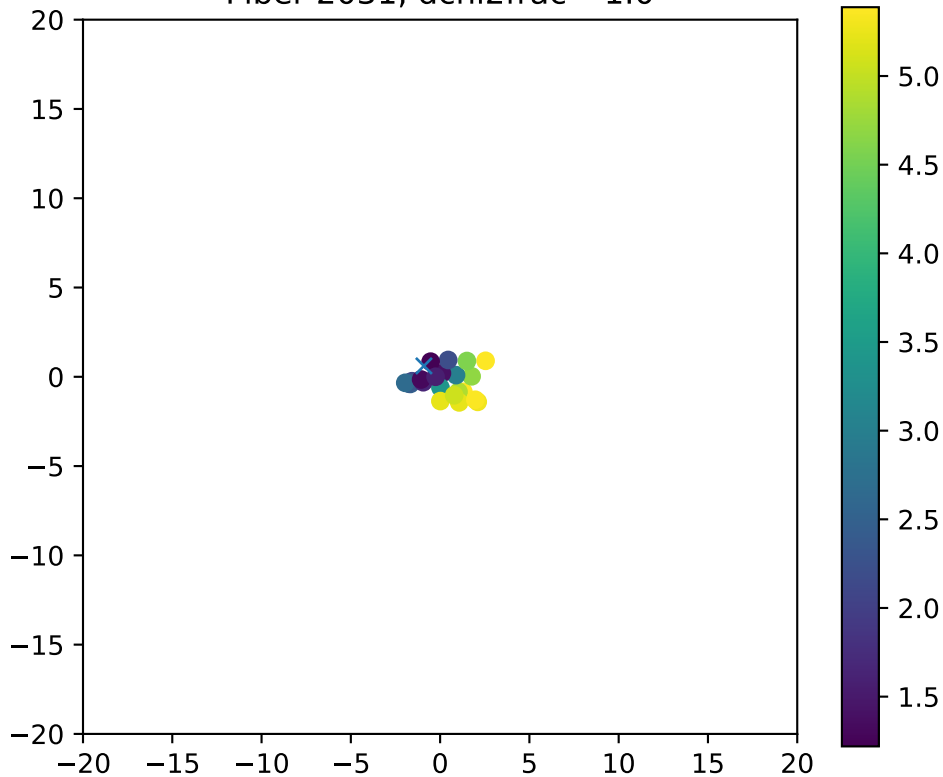
Fiber 2023, dchi2frac= 0.7, EXCLUDED



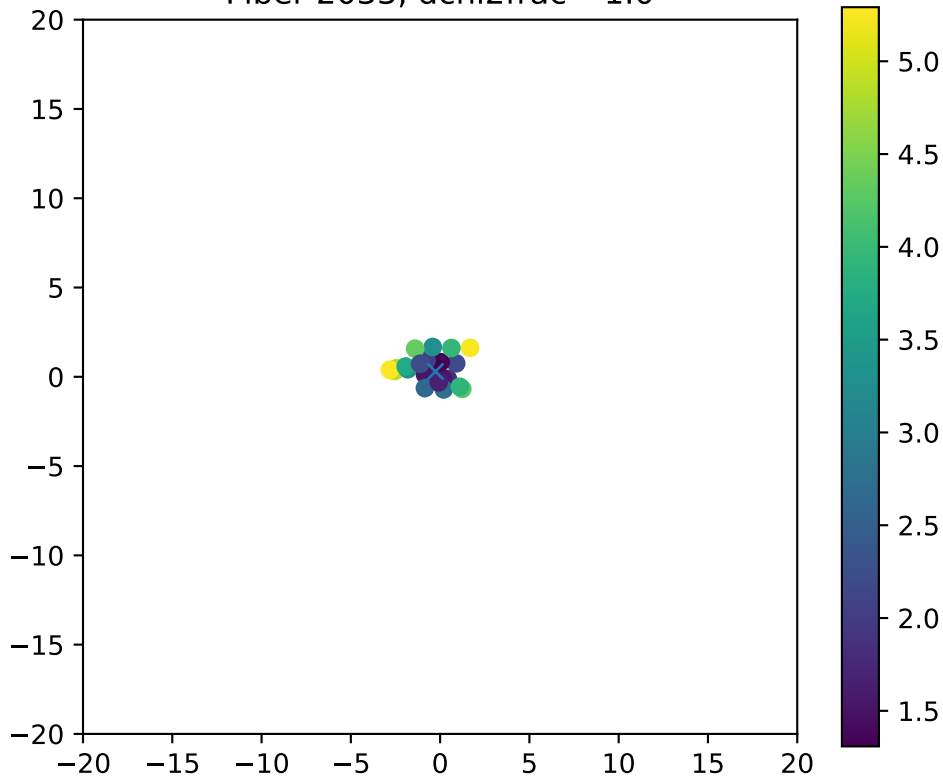
Fiber 2028, dchi2frac= 1.0



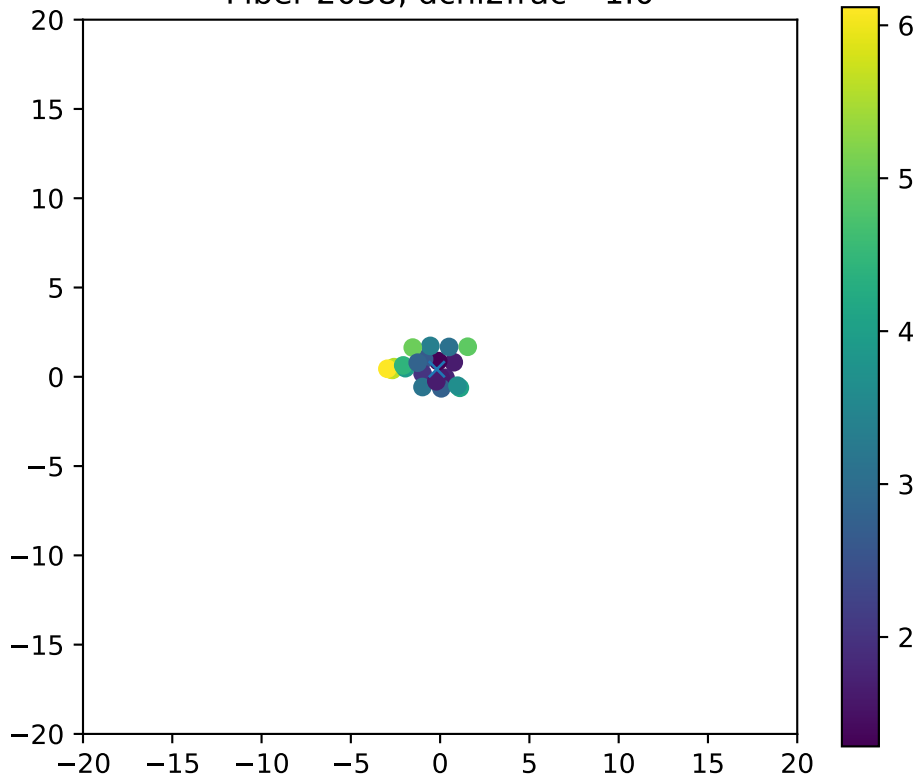
Fiber 2031, dchi2frac= 1.0



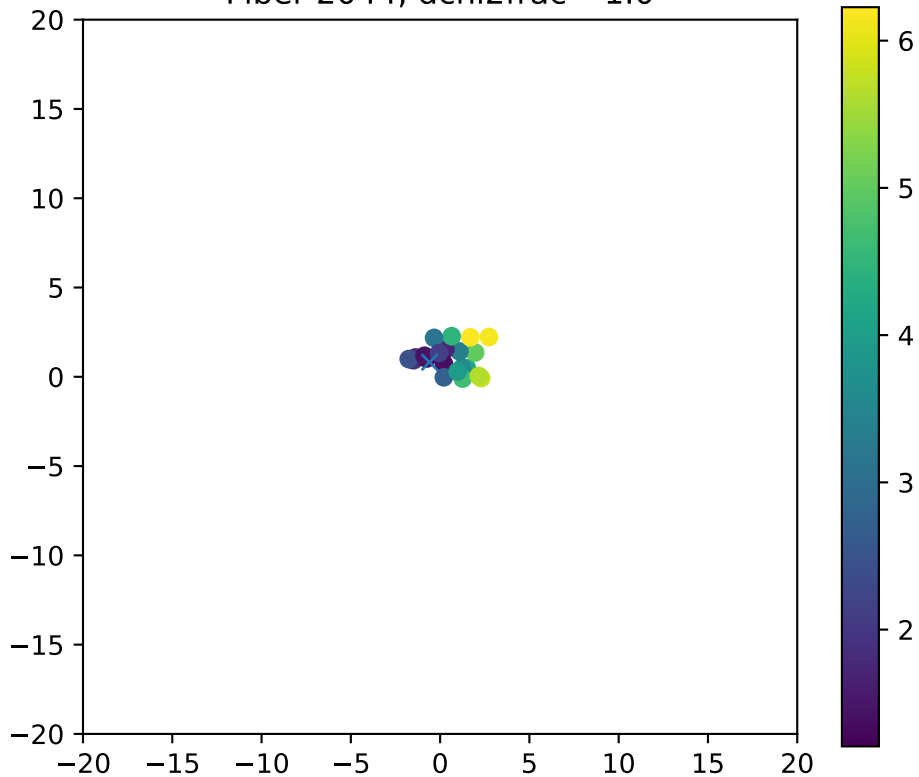
Fiber 2033, dchi2frac= 1.0



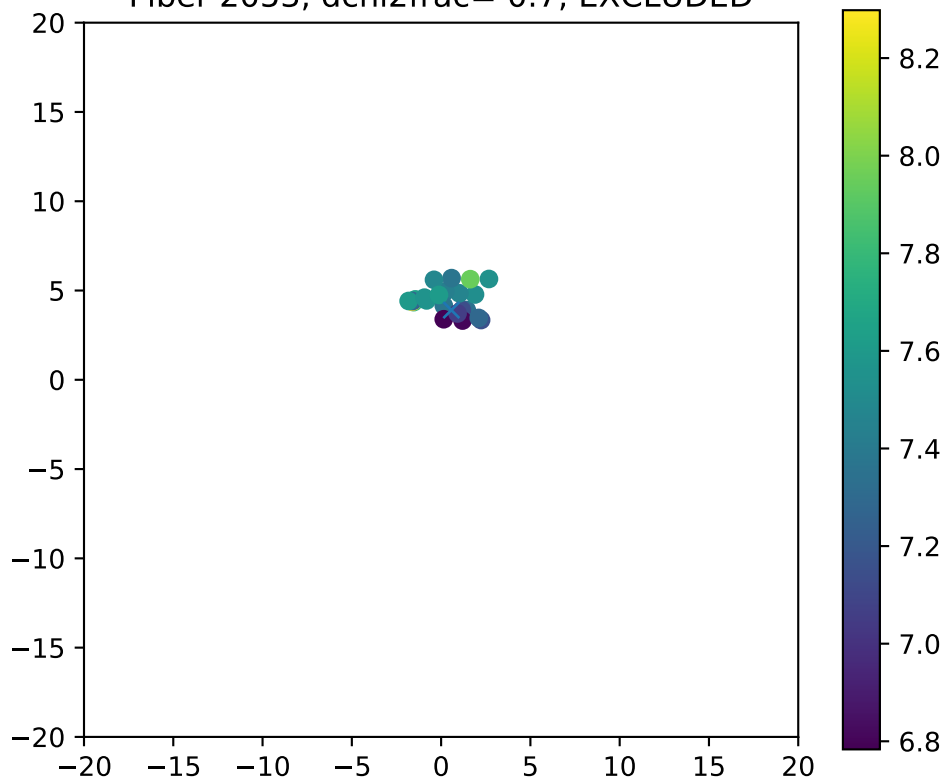
Fiber 2038, dchi2frac= 1.0



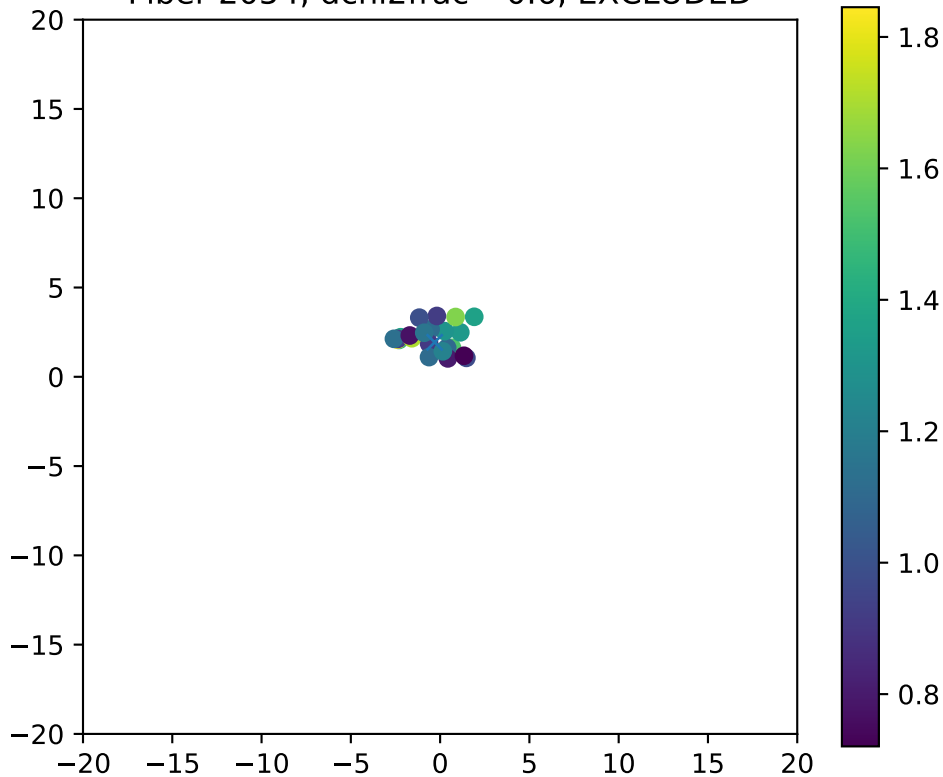
Fiber 2044, dchi2frac= 1.0



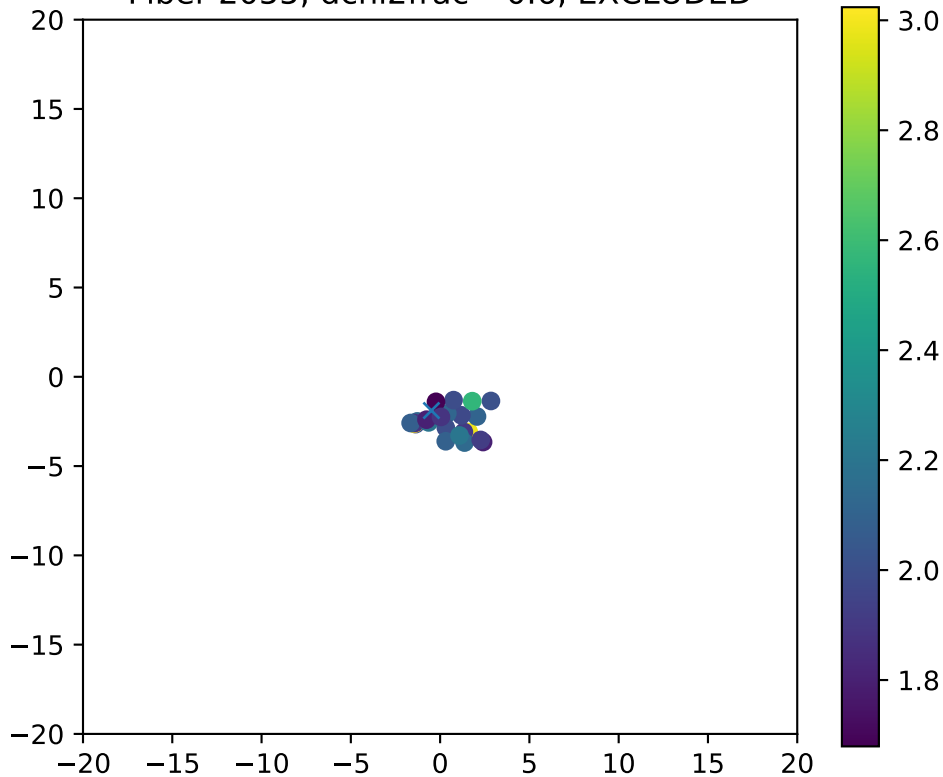
Fiber 2053, dchi2frac= 0.7, EXCLUDED



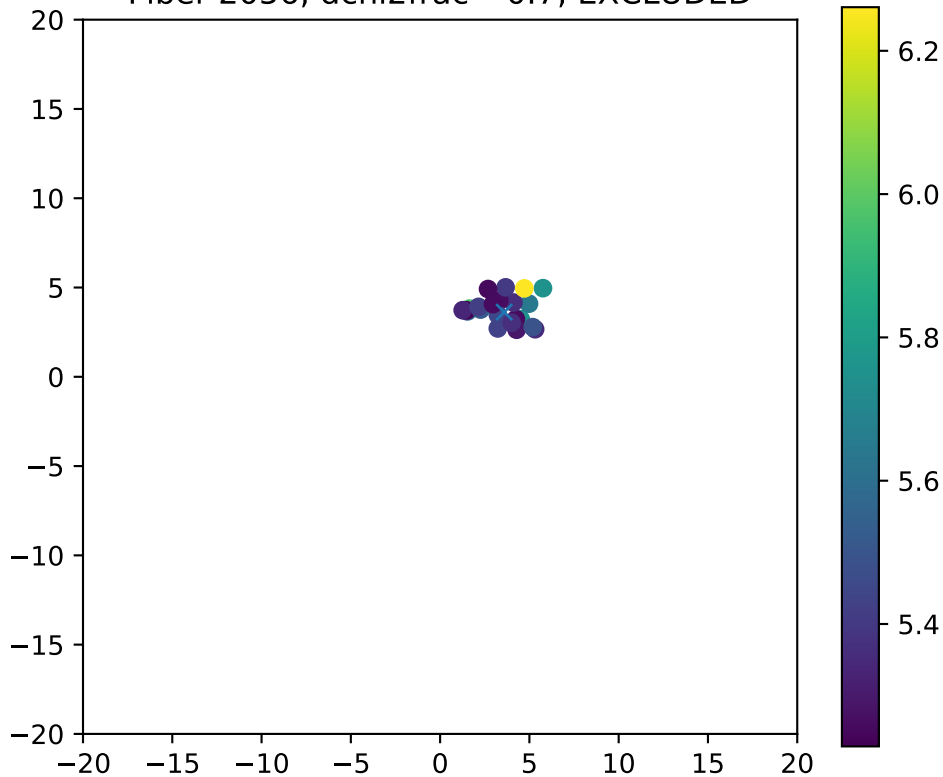
Fiber 2054, dchi2frac= 0.6, EXCLUDED



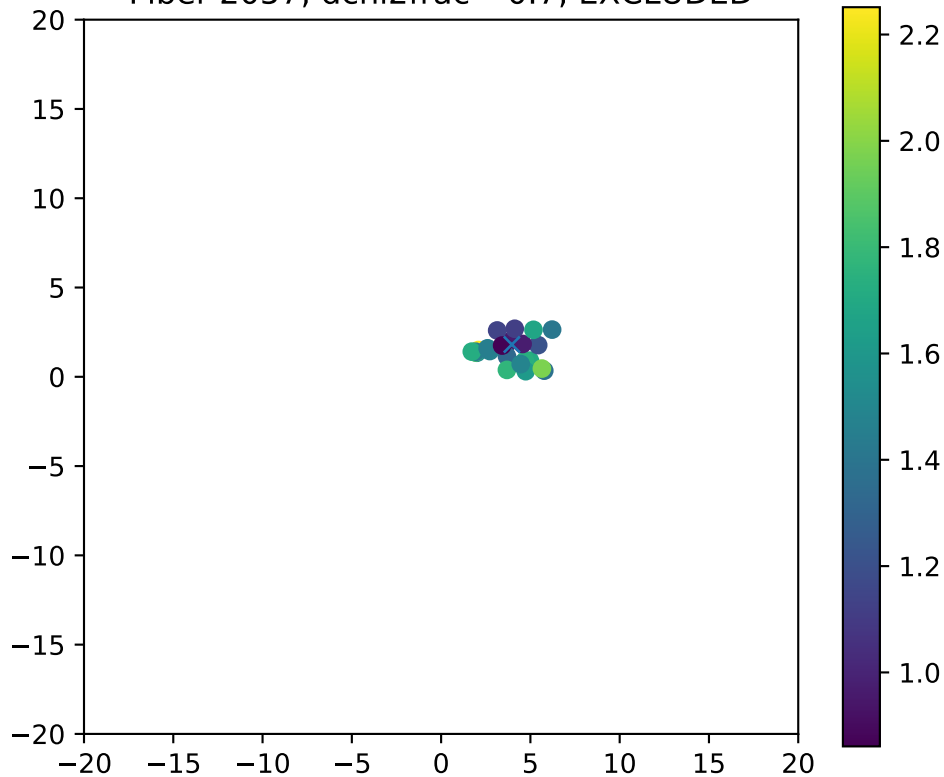
Fiber 2055, dchi2frac= 0.6, EXCLUDED



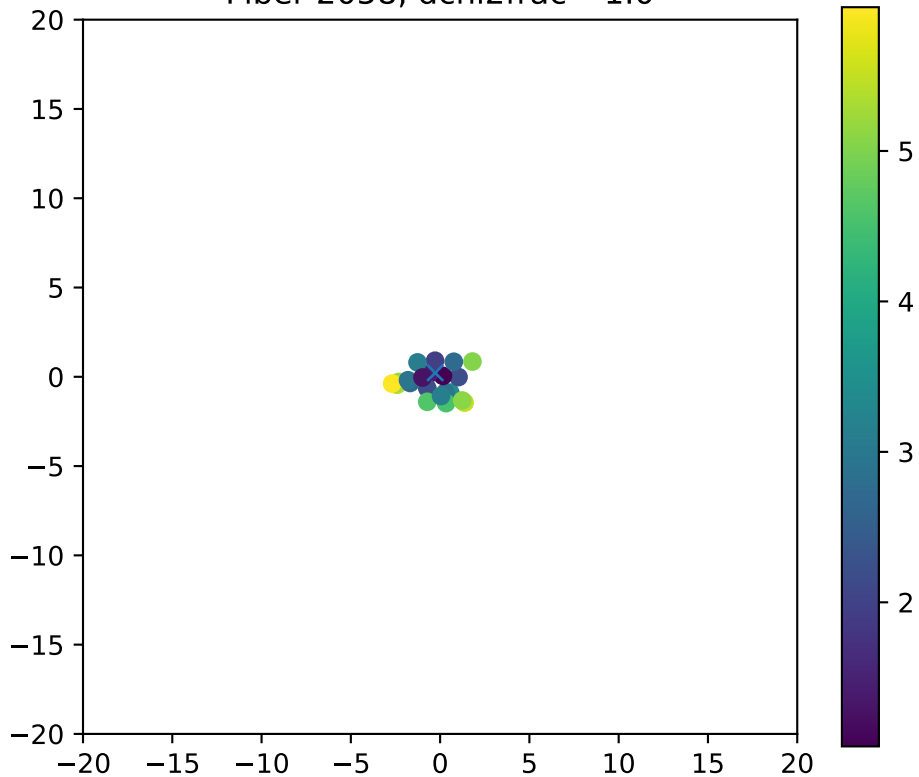
Fiber 2056, dchi2frac= 0.7, EXCLUDED



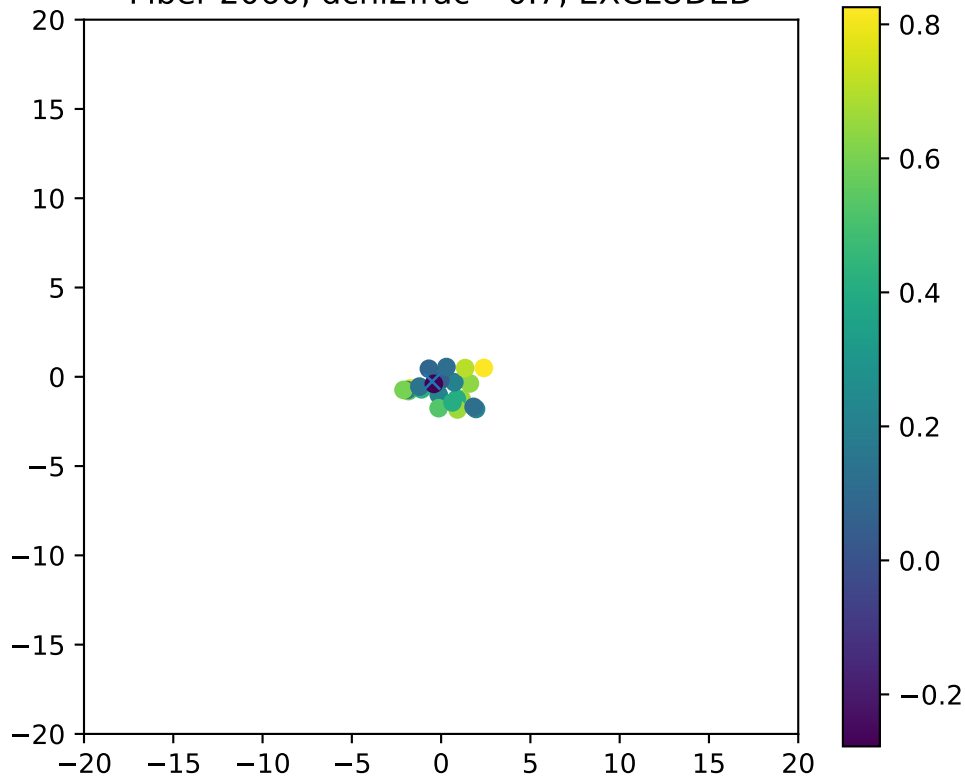
Fiber 2057, dchi2frac= 0.7, EXCLUDED



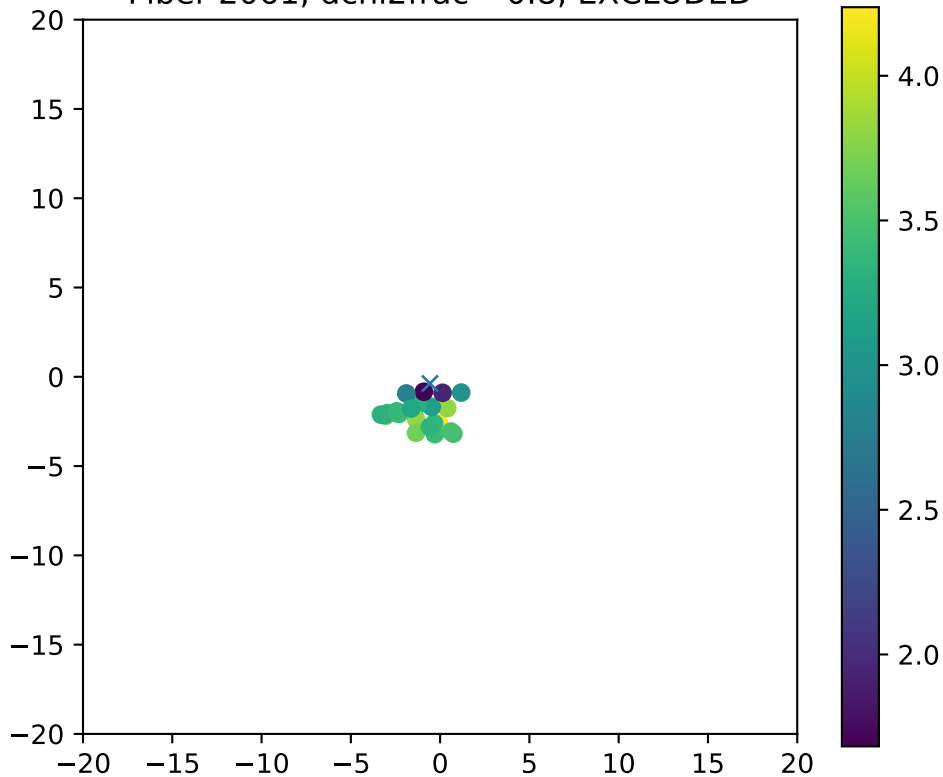
Fiber 2058, dchi2frac= 1.0



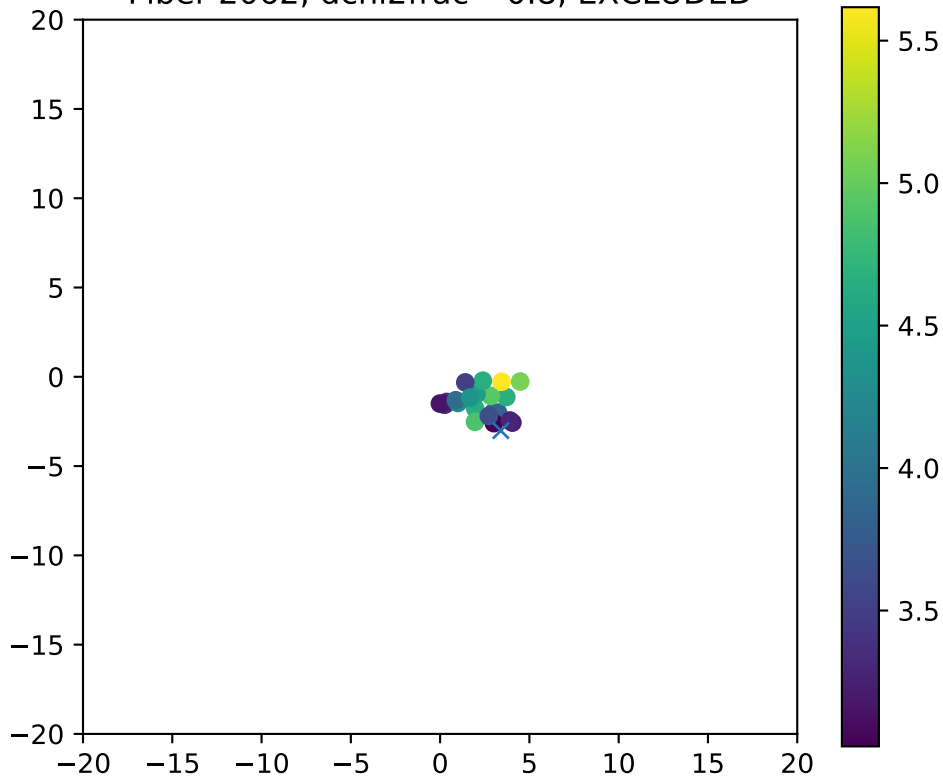
Fiber 2060, dchi2frac= 0.7, EXCLUDED



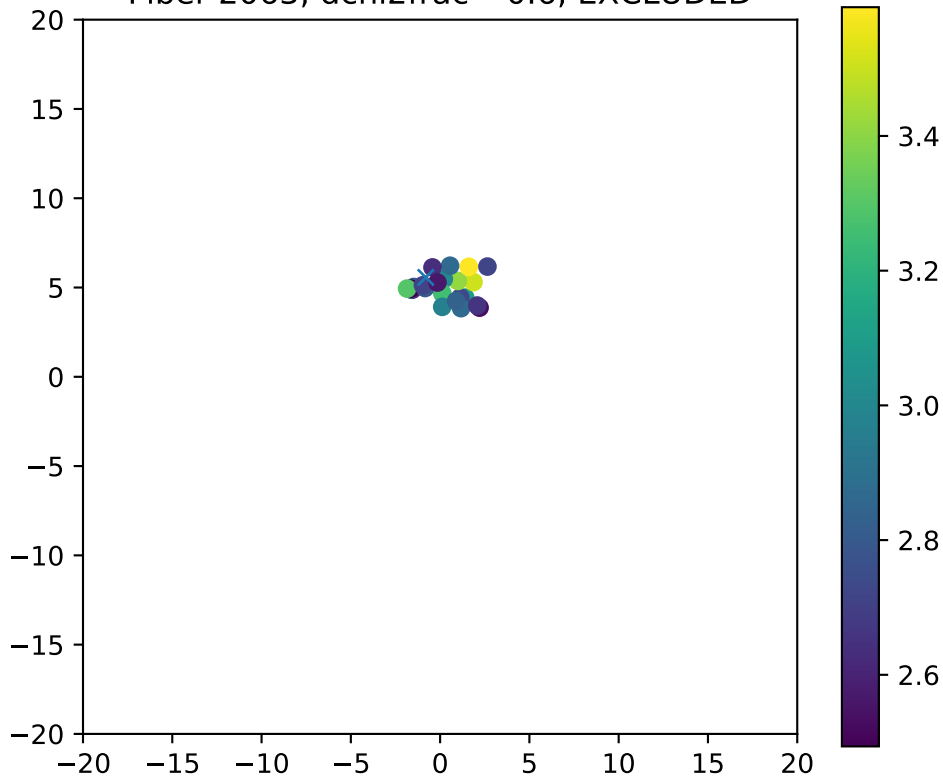
Fiber 2061, dchi2frac= 0.8, EXCLUDED



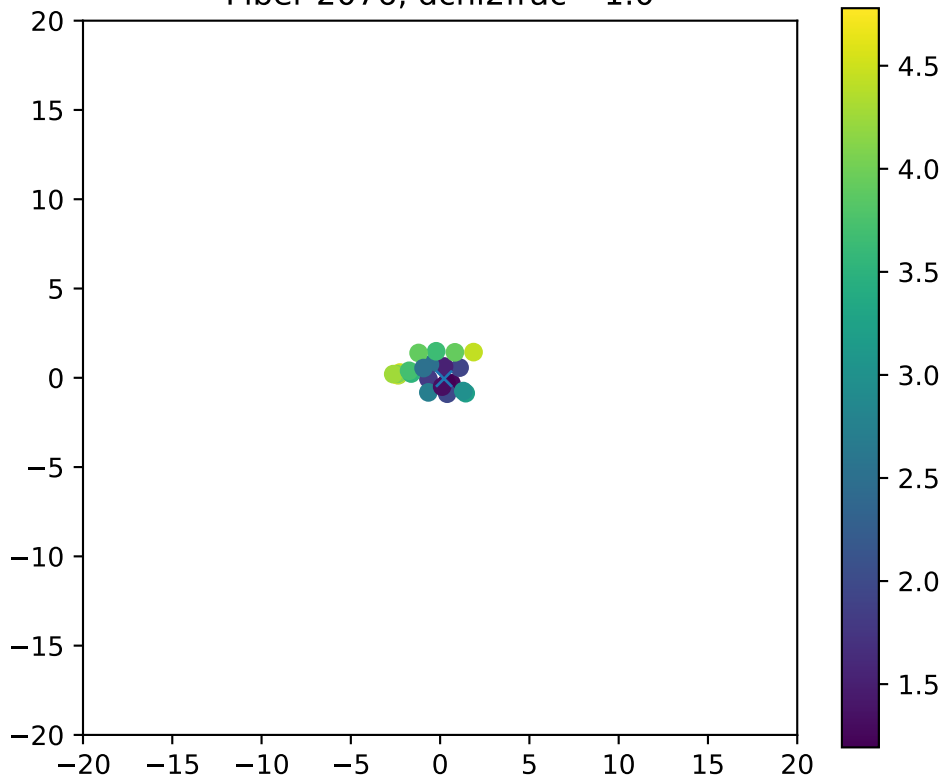
Fiber 2062, dchi2frac= 0.8, EXCLUDED



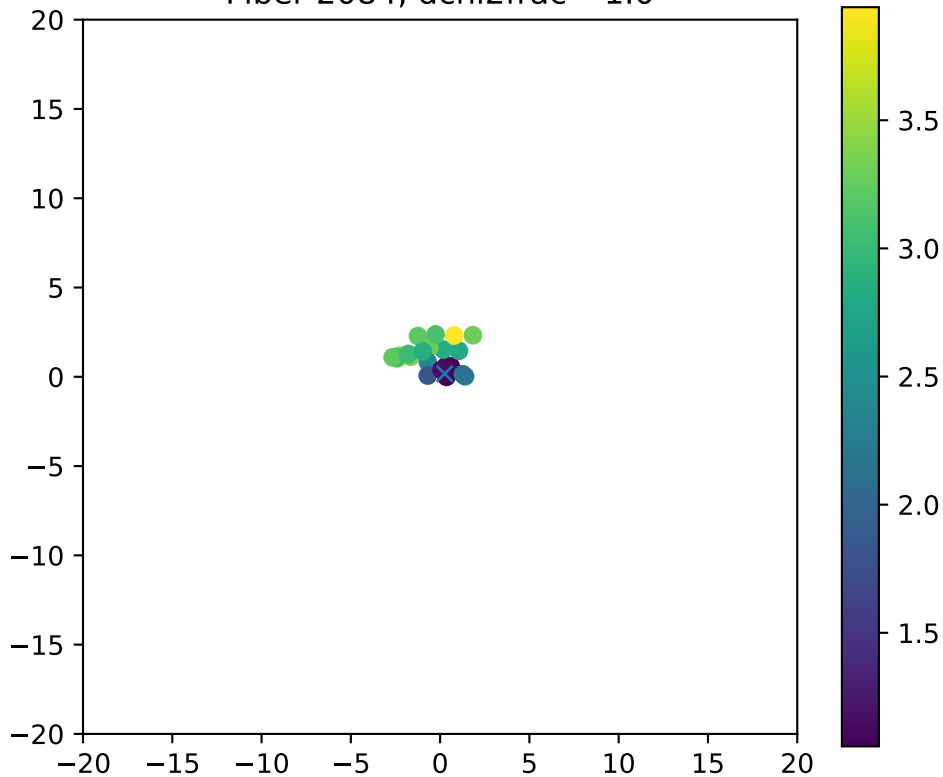
Fiber 2063, dchi2frac= 0.6, EXCLUDED



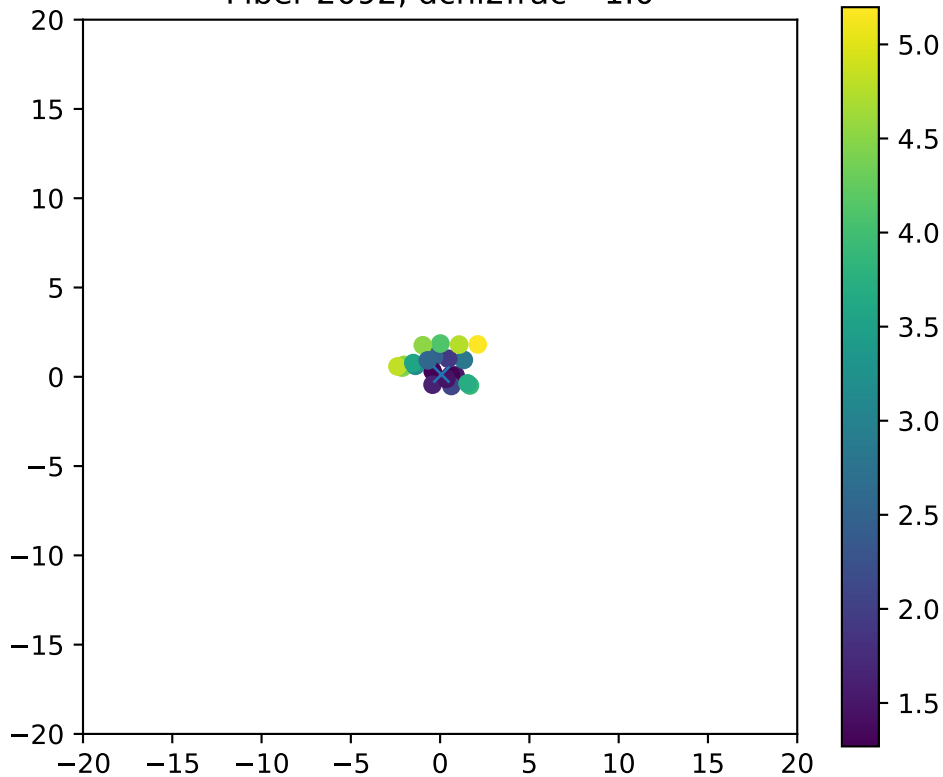
Fiber 2076, dchi2frac= 1.0



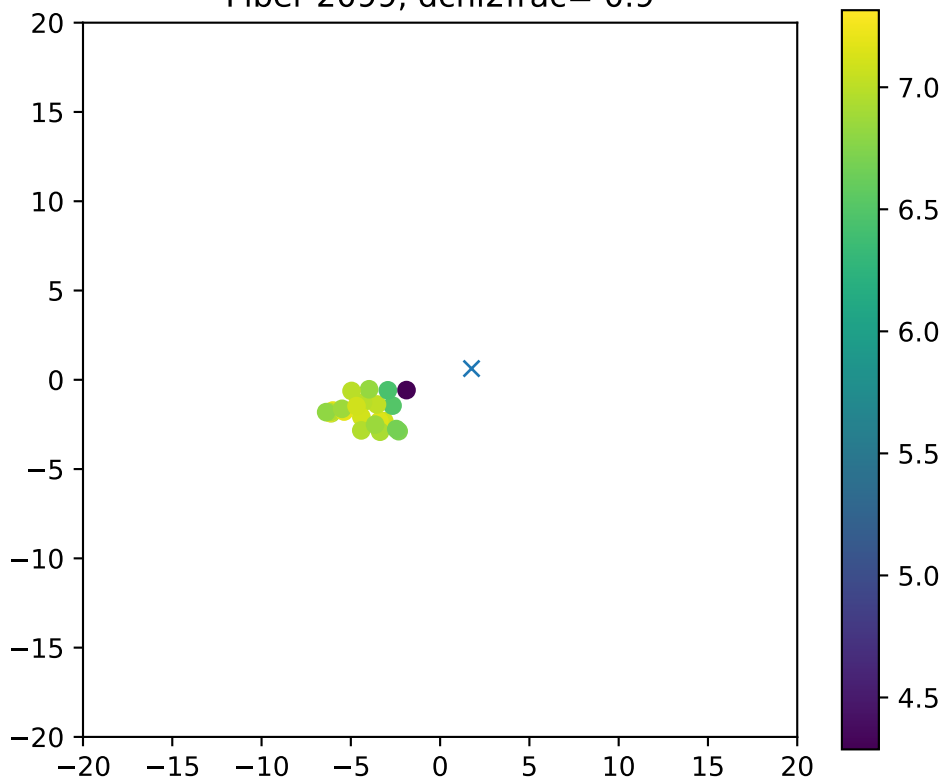
Fiber 2084, dchi2frac= 1.0



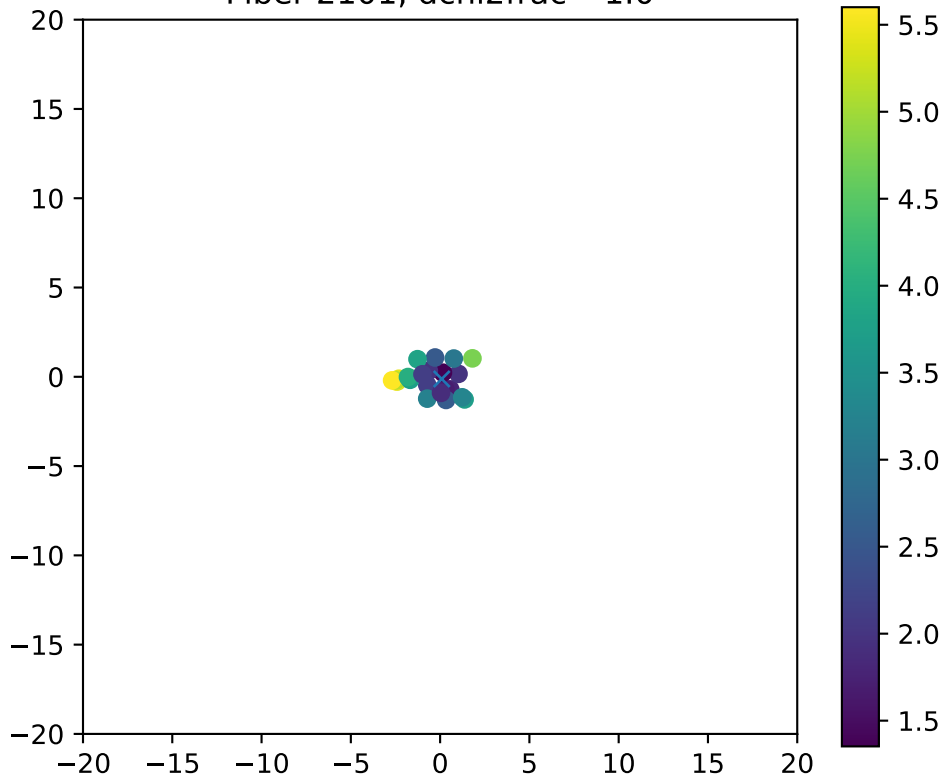
Fiber 2092, dchi2frac= 1.0



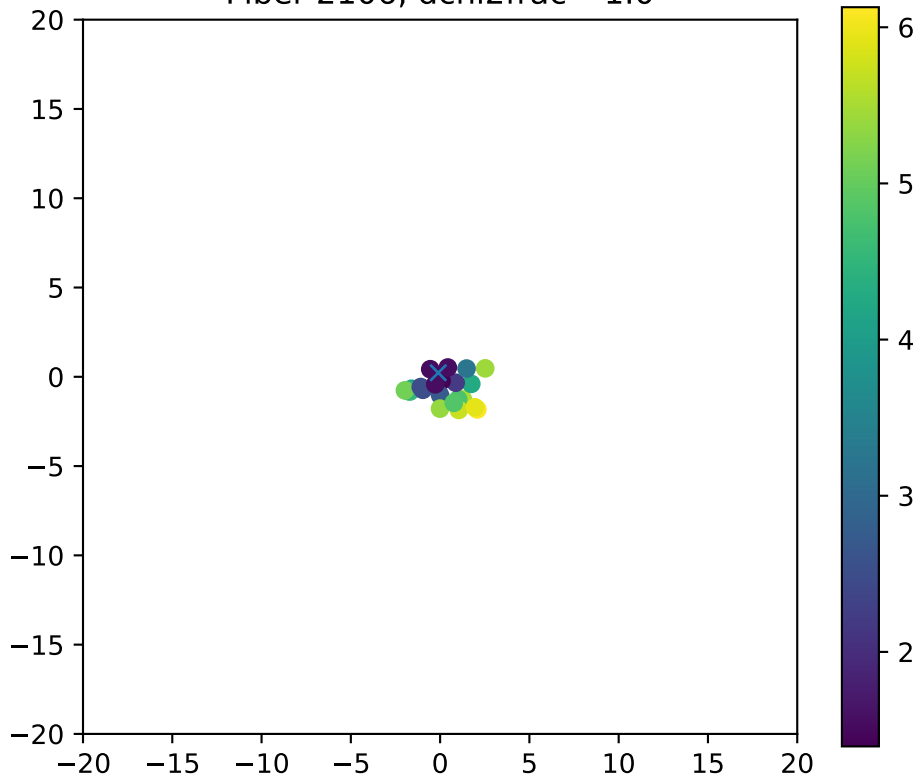
Fiber 2099, dchi2frac= 0.9



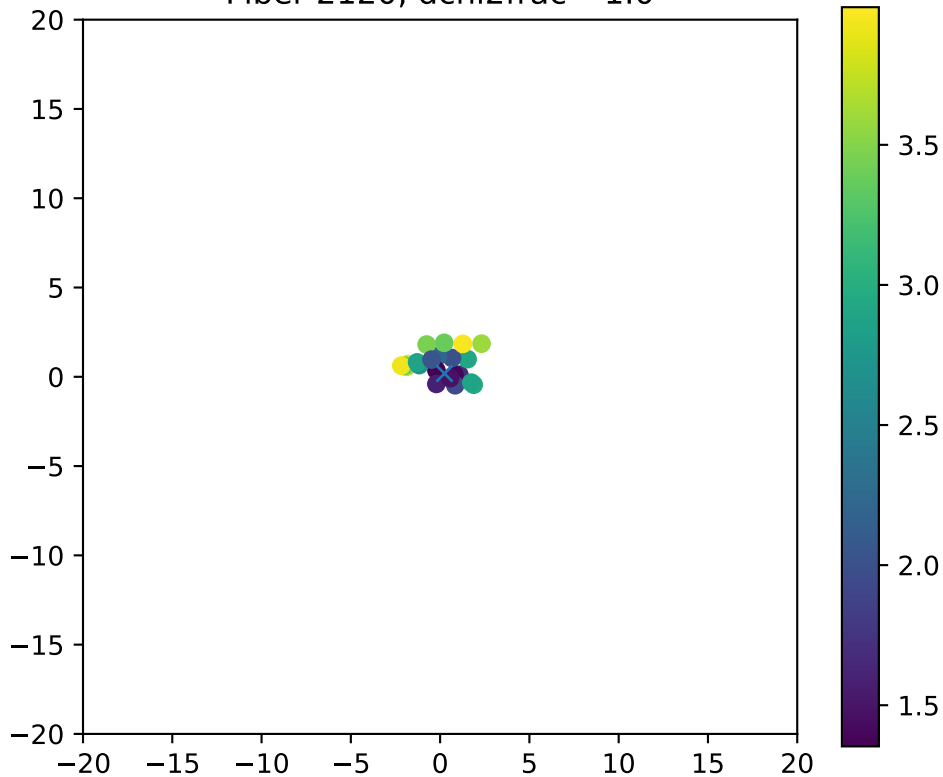
Fiber 2101, dchi2frac= 1.0



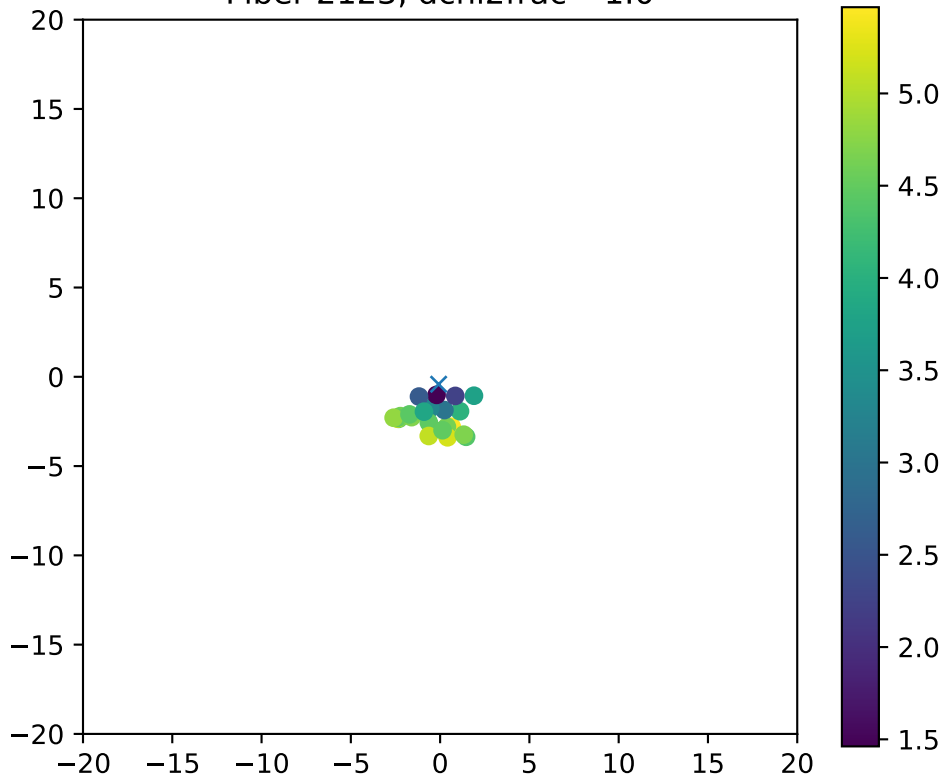
Fiber 2106, dchi2frac= 1.0



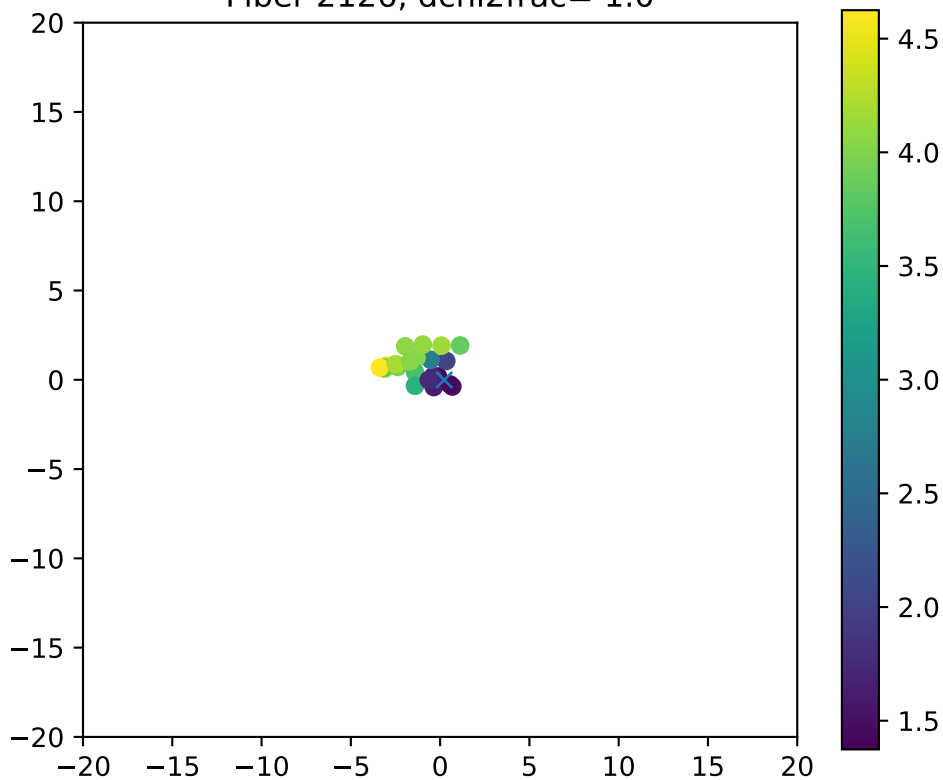
Fiber 2120, dchi2frac= 1.0



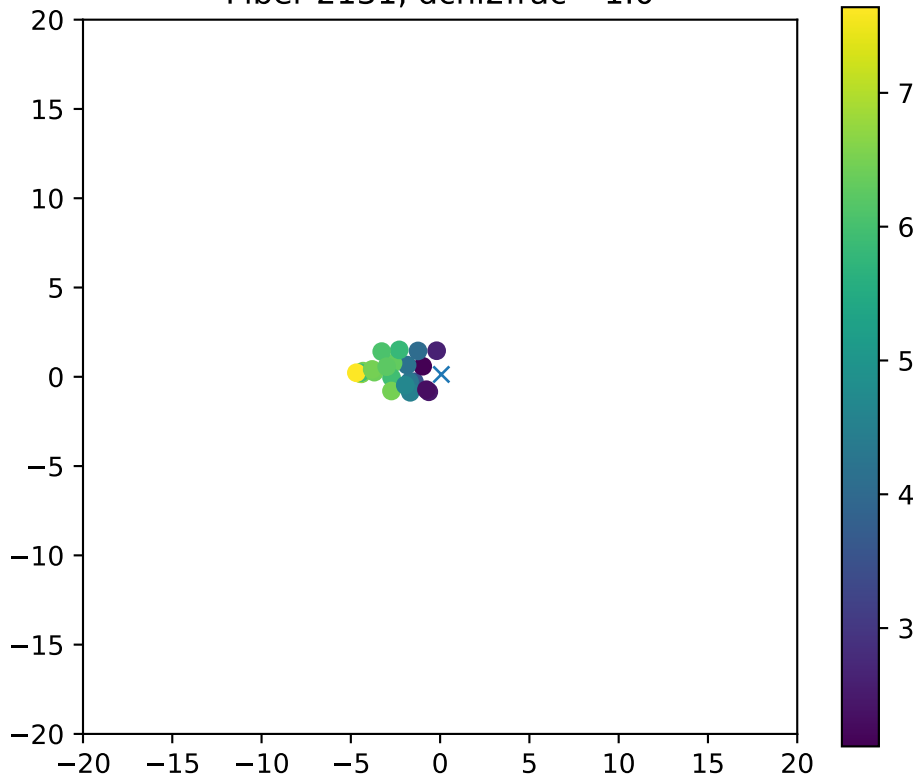
Fiber 2123, dchi2frac= 1.0



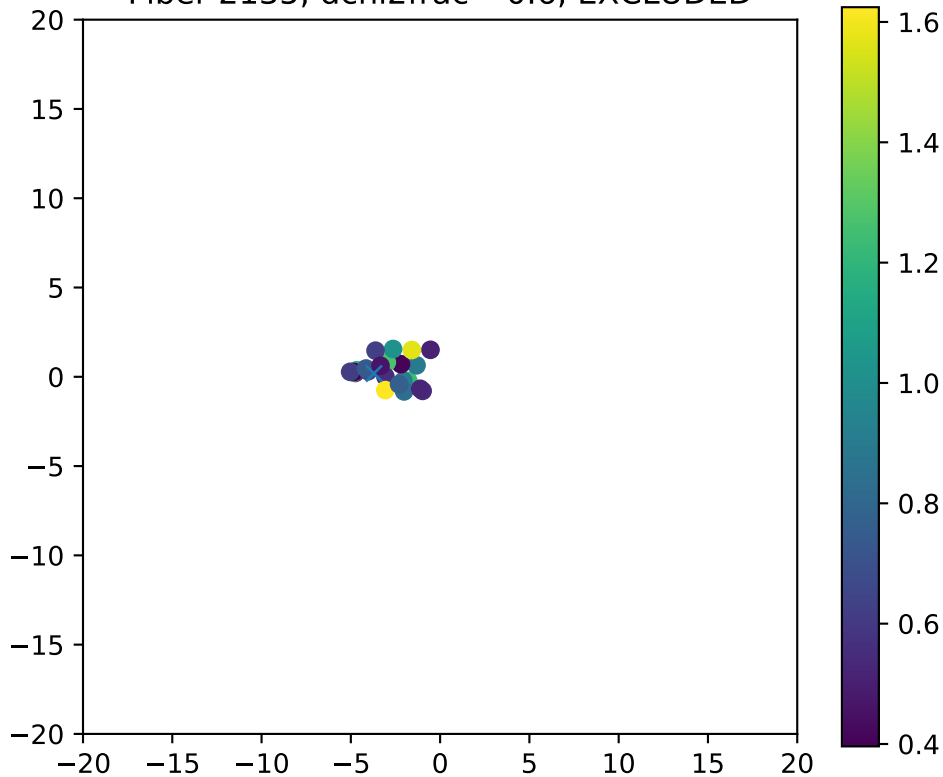
Fiber 2126, dchi2frac= 1.0



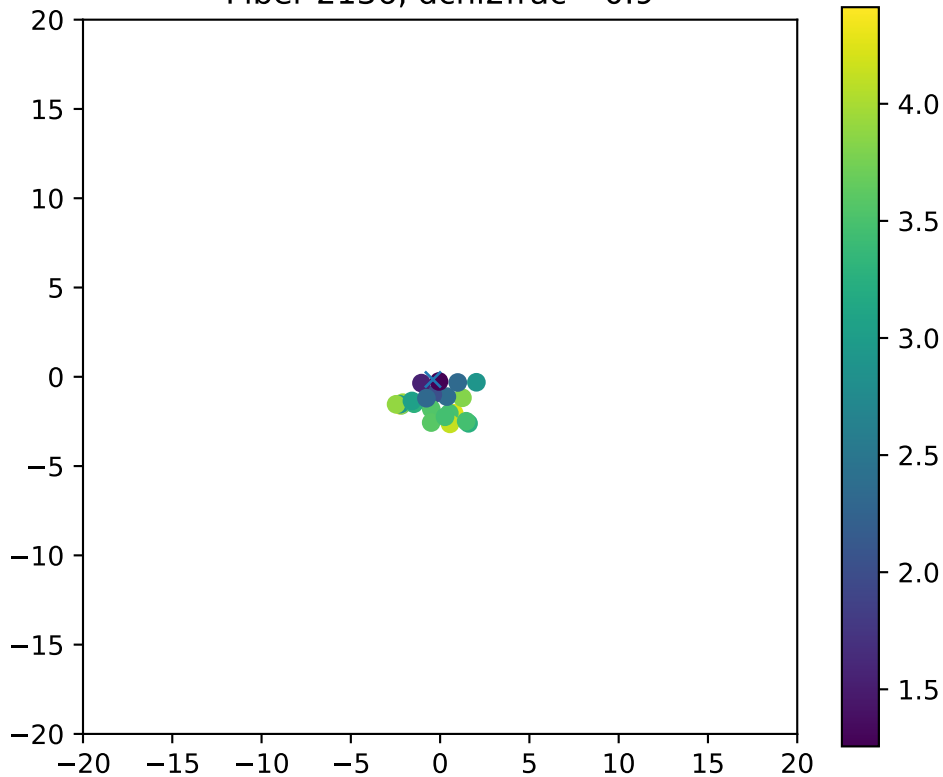
Fiber 2131, dchi2frac= 1.0



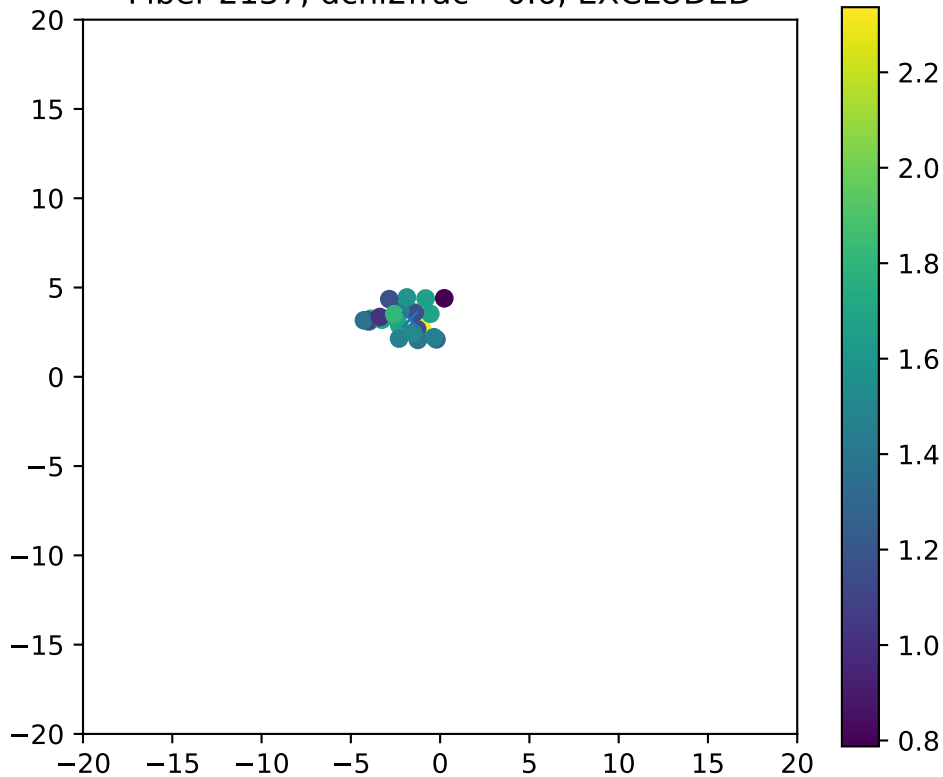
Fiber 2135, dchi2frac= 0.6, EXCLUDED



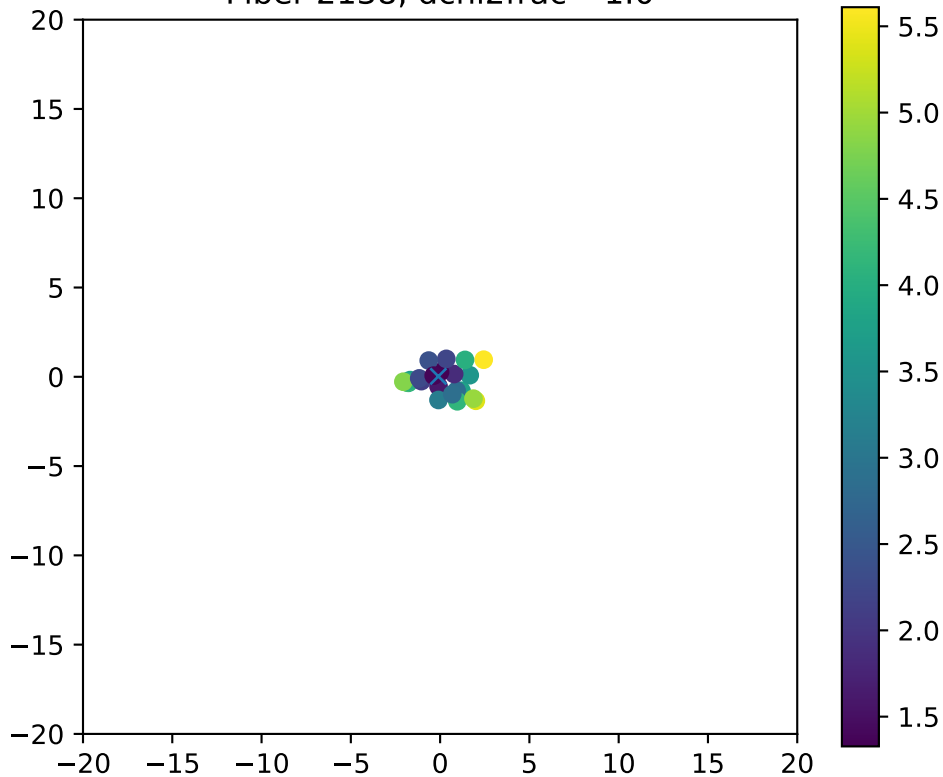
Fiber 2136, dchi2frac= 0.9



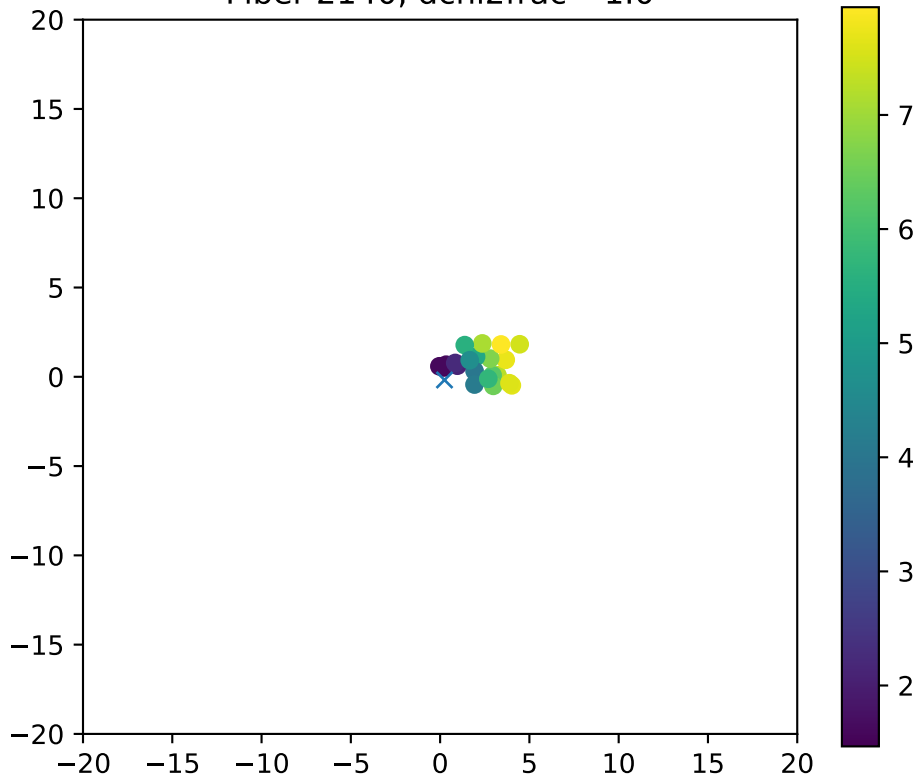
Fiber 2137, dchi2frac= 0.6, EXCLUDED



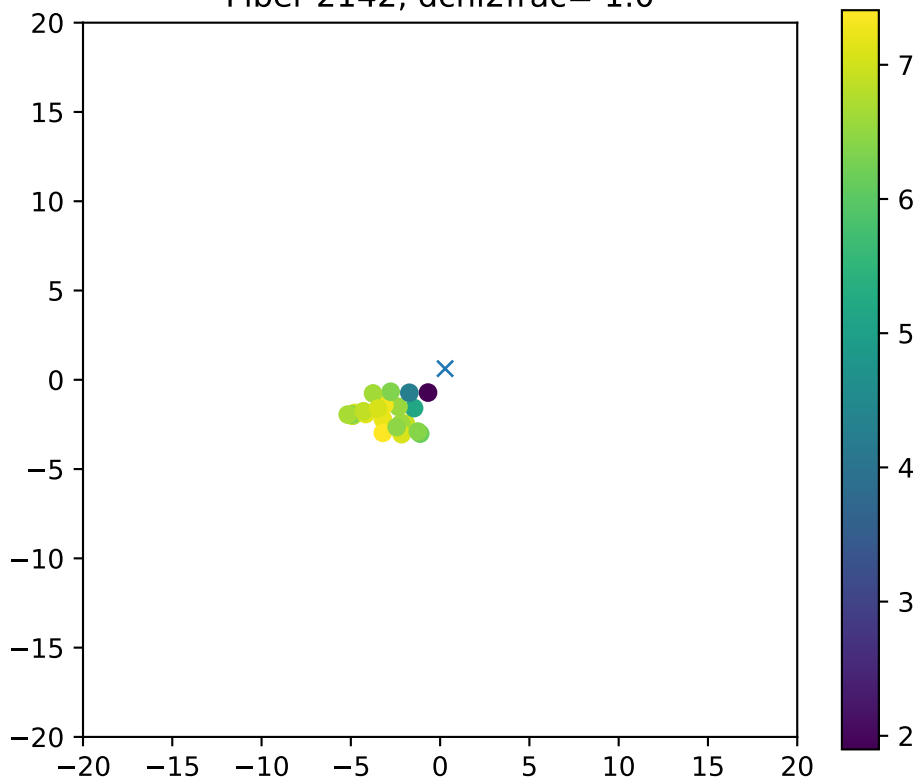
Fiber 2138, dchi2frac= 1.0



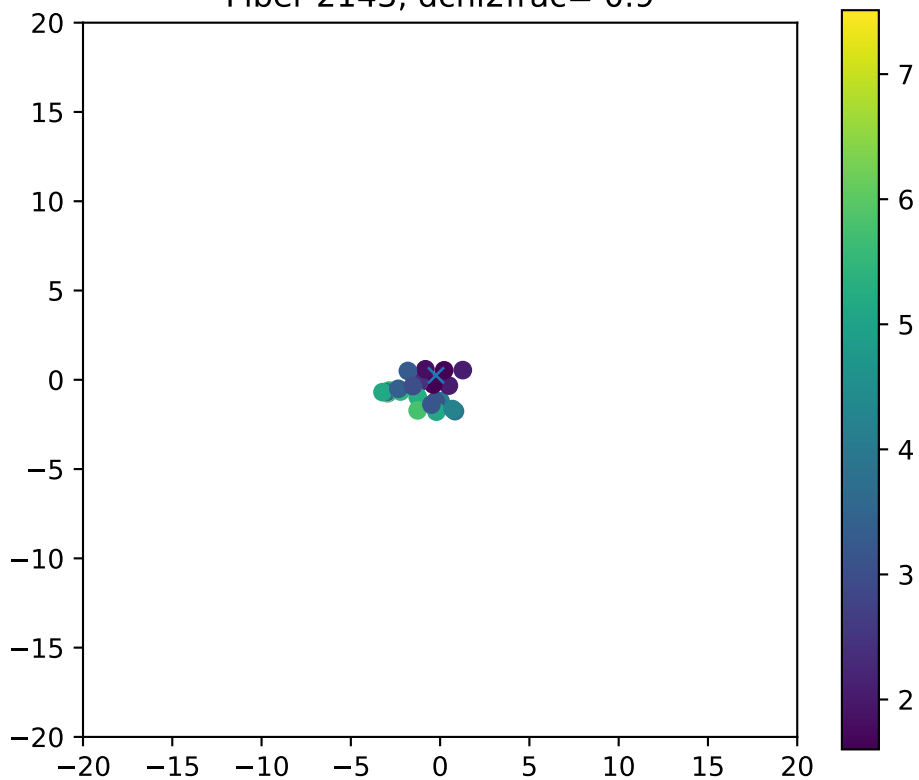
Fiber 2140, dchi2frac= 1.0



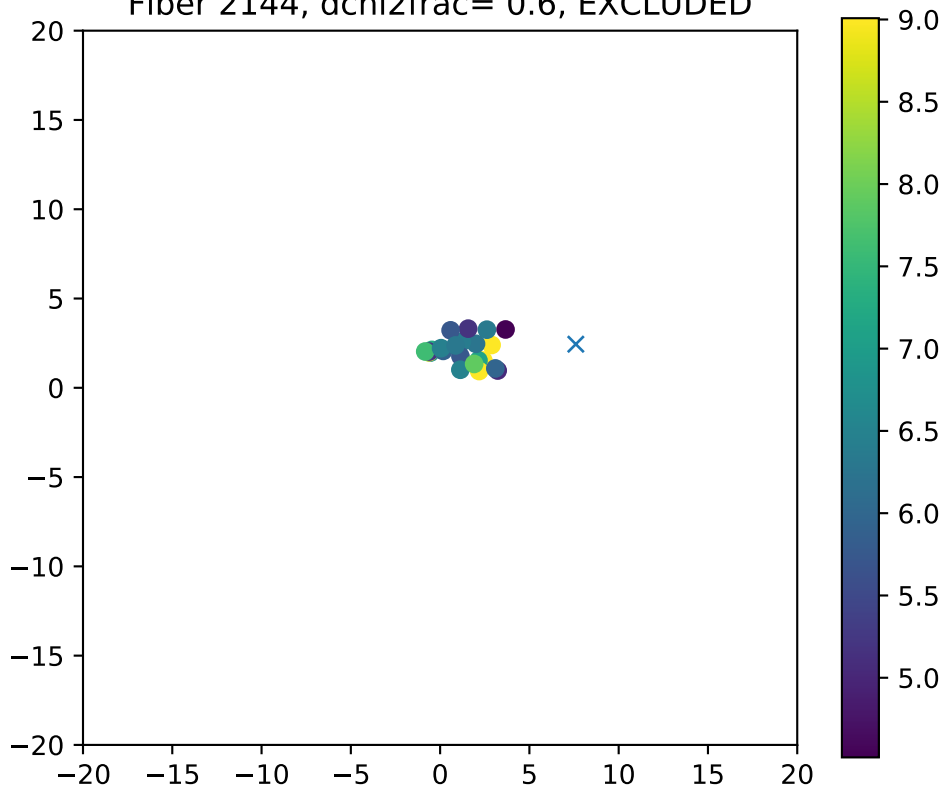
Fiber 2142, dchi2frac= 1.0



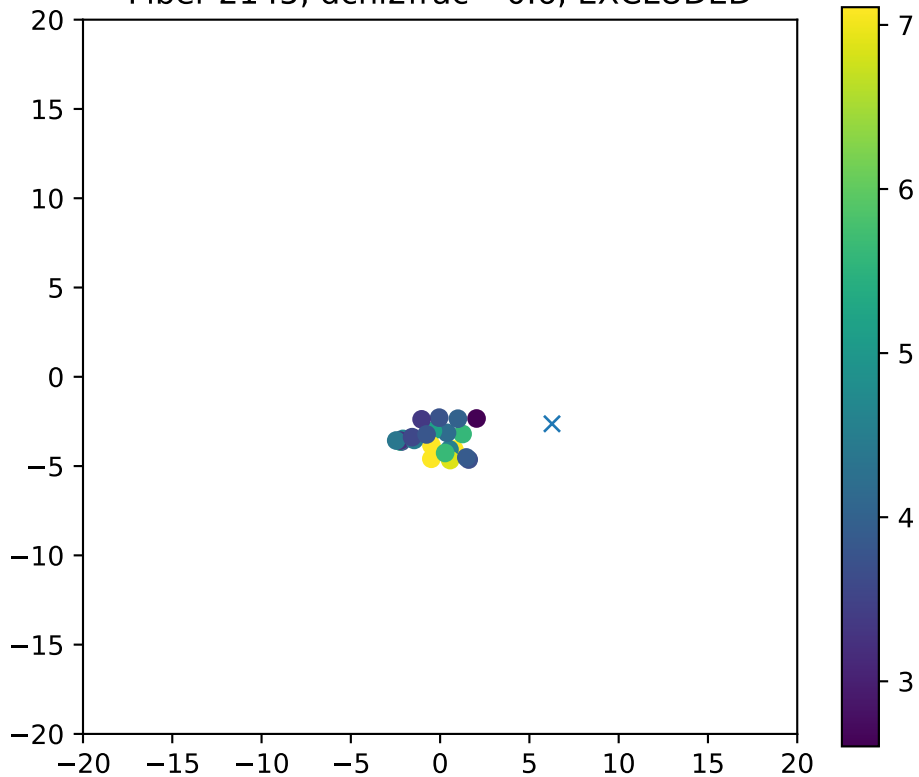
Fiber 2143, dchi2frac= 0.9



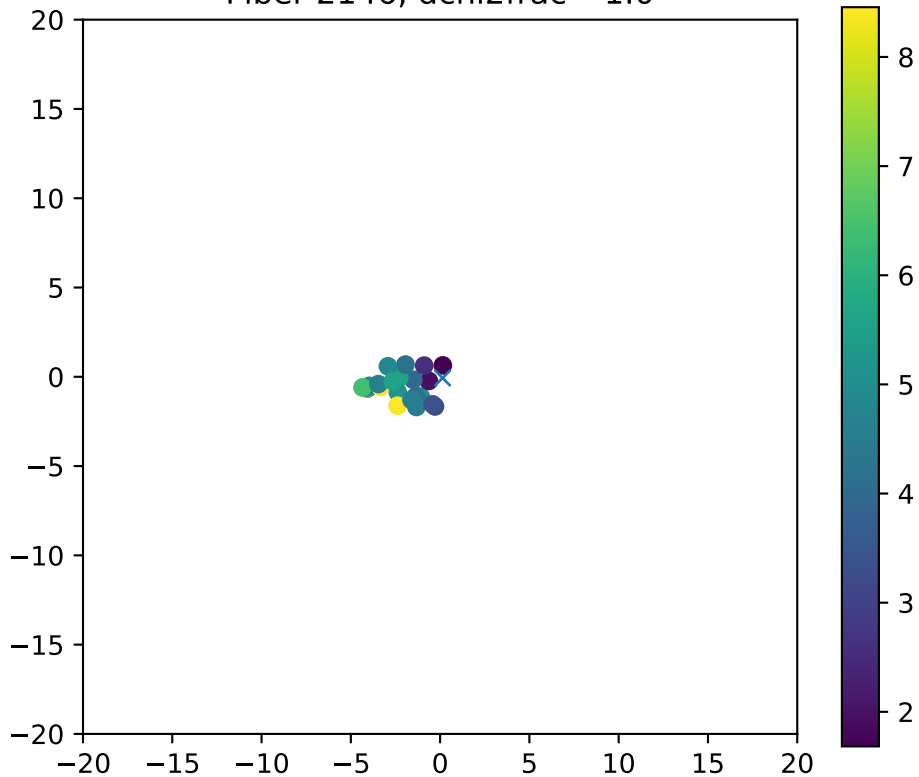
Fiber 2144, dchi2frac= 0.6, EXCLUDED



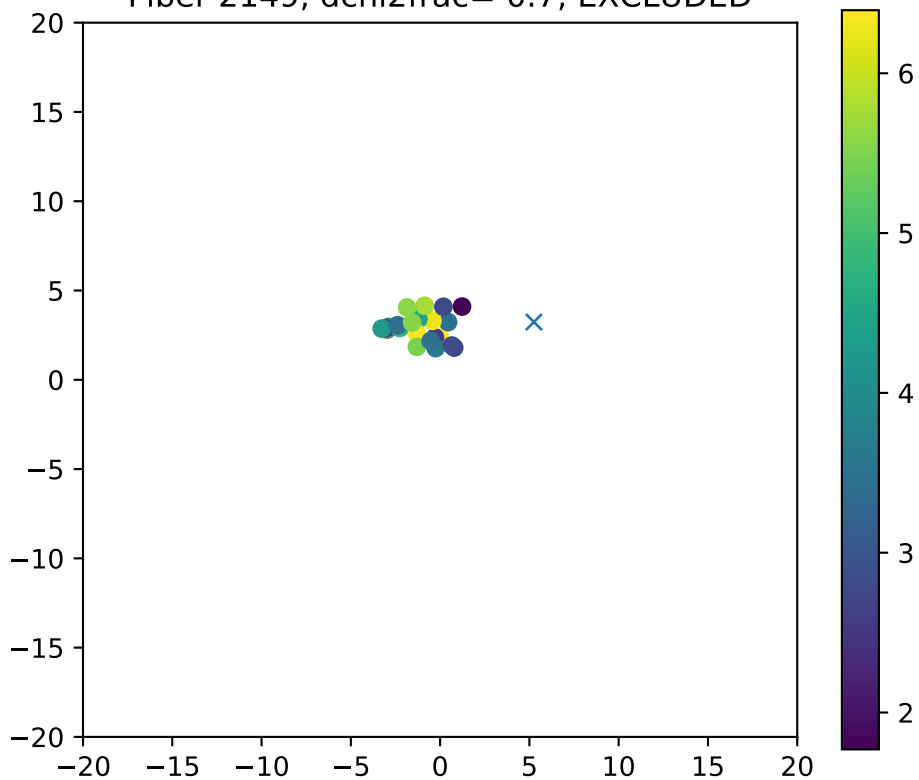
Fiber 2145, dchi2frac= 0.6, EXCLUDED



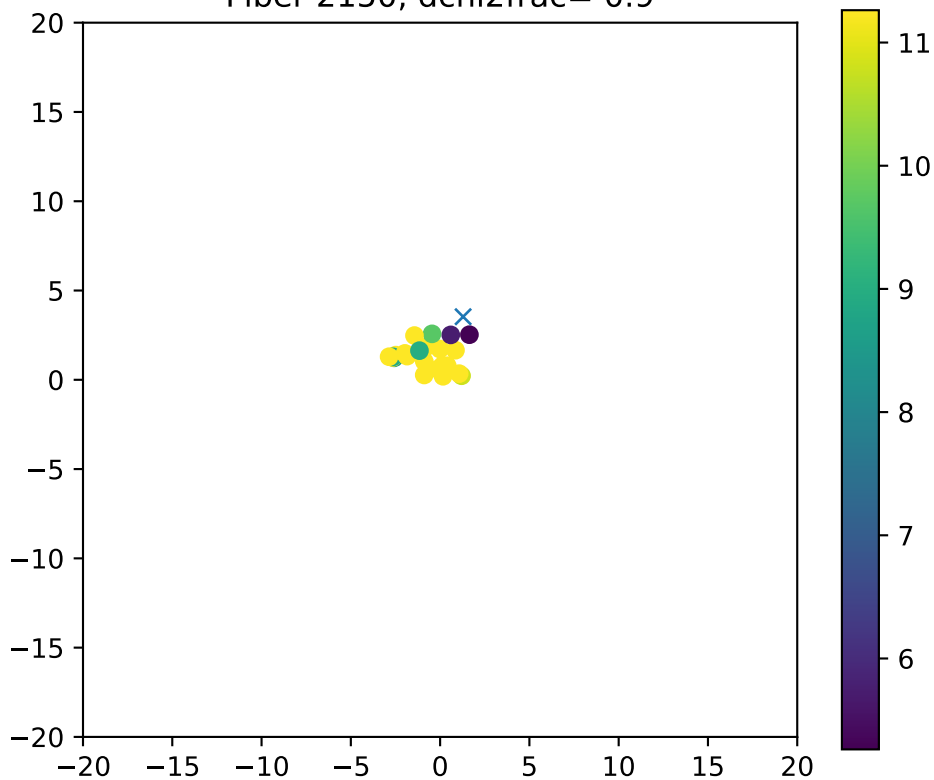
Fiber 2146, dchi2frac= 1.0



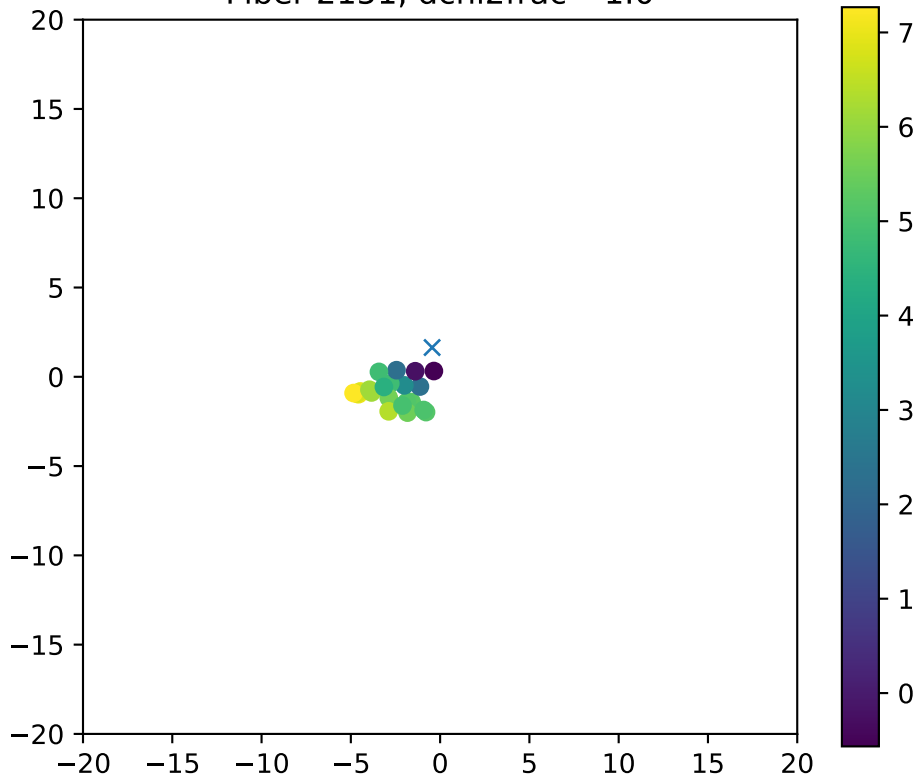
Fiber 2149, dchi2frac= 0.7, EXCLUDED



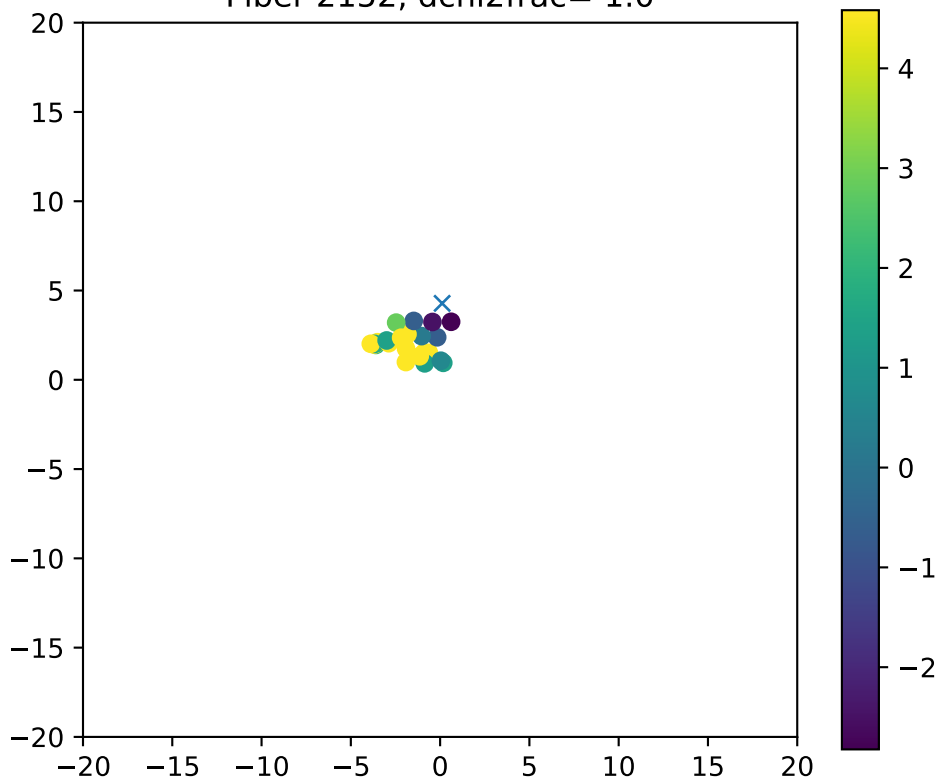
Fiber 2150, dchi2frac= 0.9



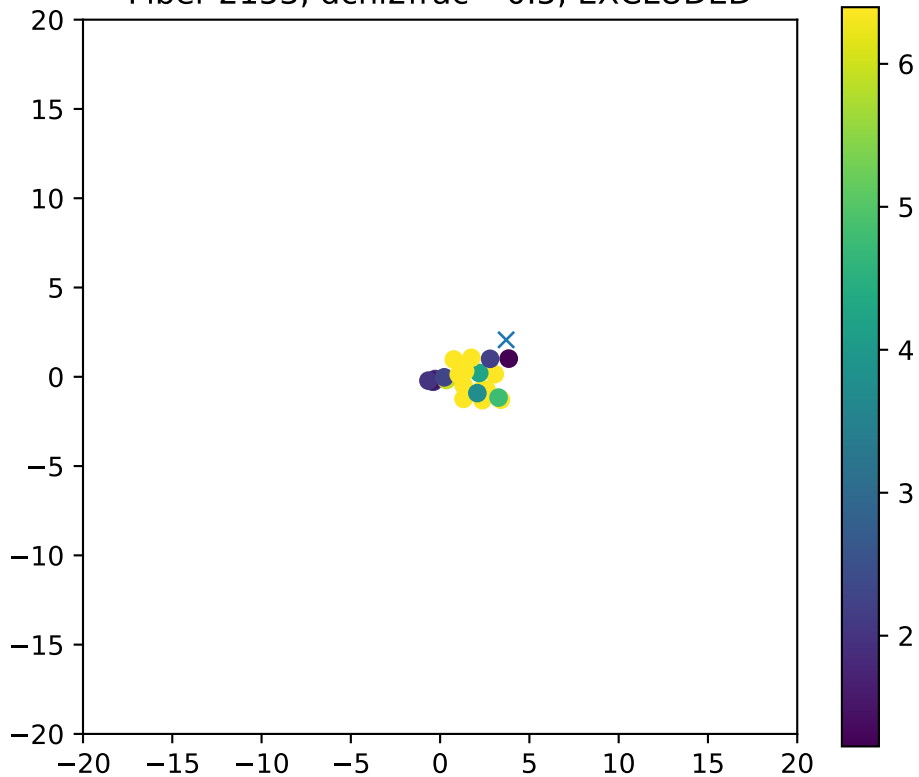
Fiber 2151, dchi2frac= 1.0



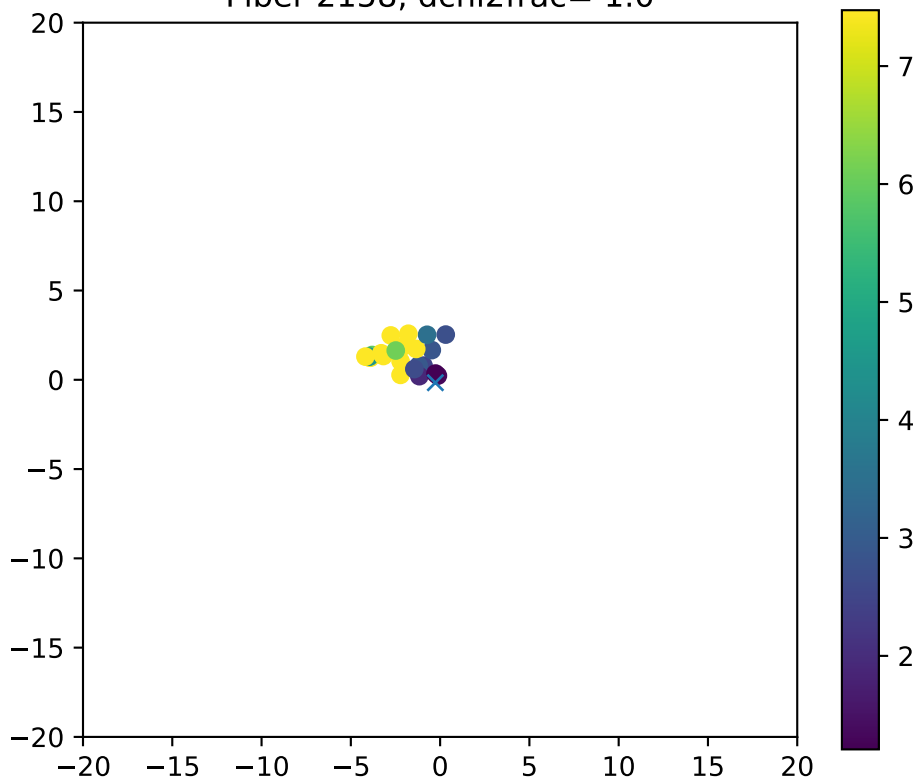
Fiber 2152, dchi2frac= 1.0



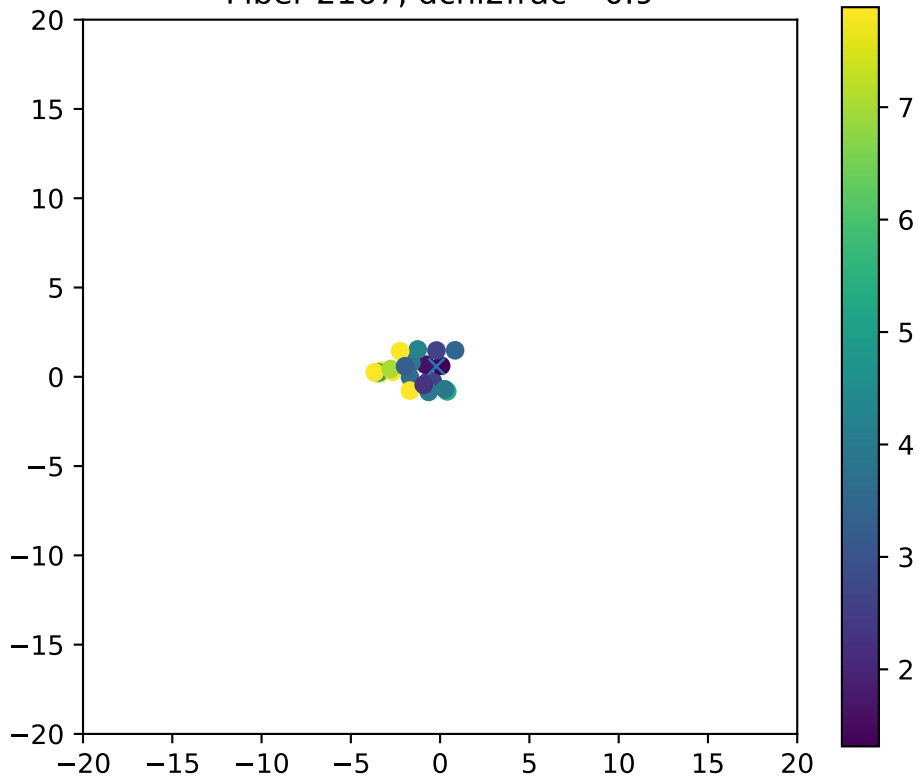
Fiber 2153, dchi2frac= 0.5, EXCLUDED



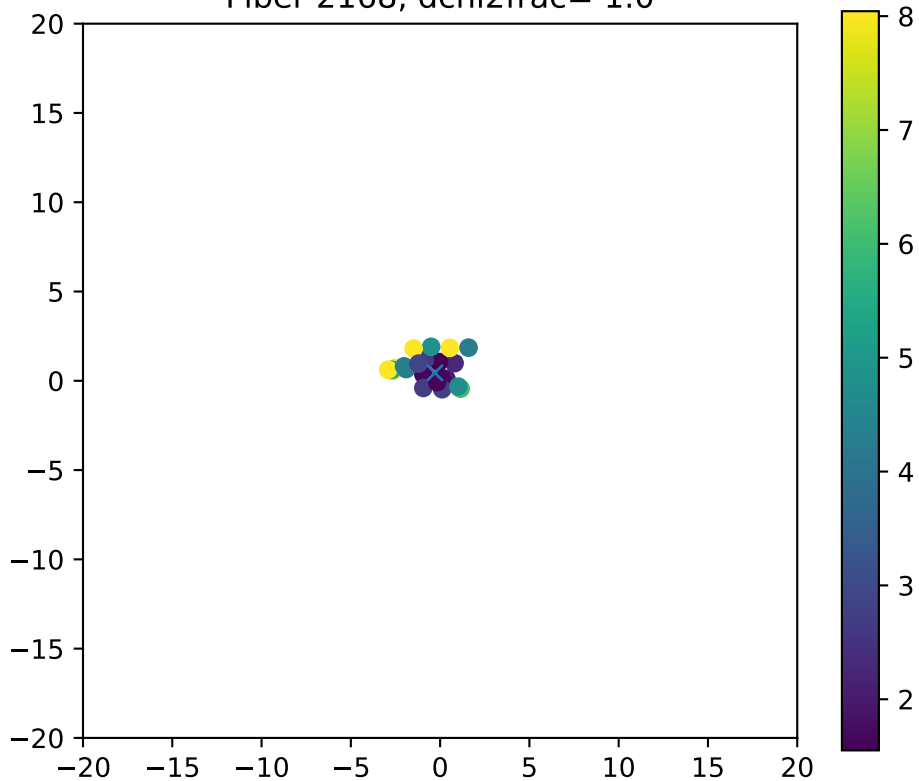
Fiber 2158, dchi2frac= 1.0



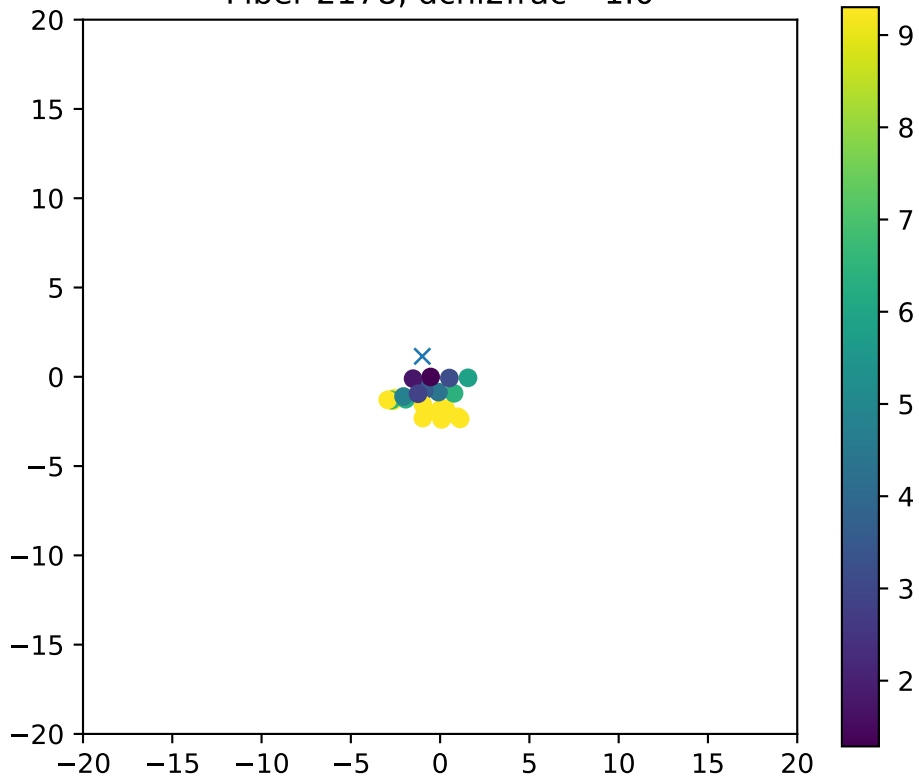
Fiber 2167, dchi2frac= 0.9



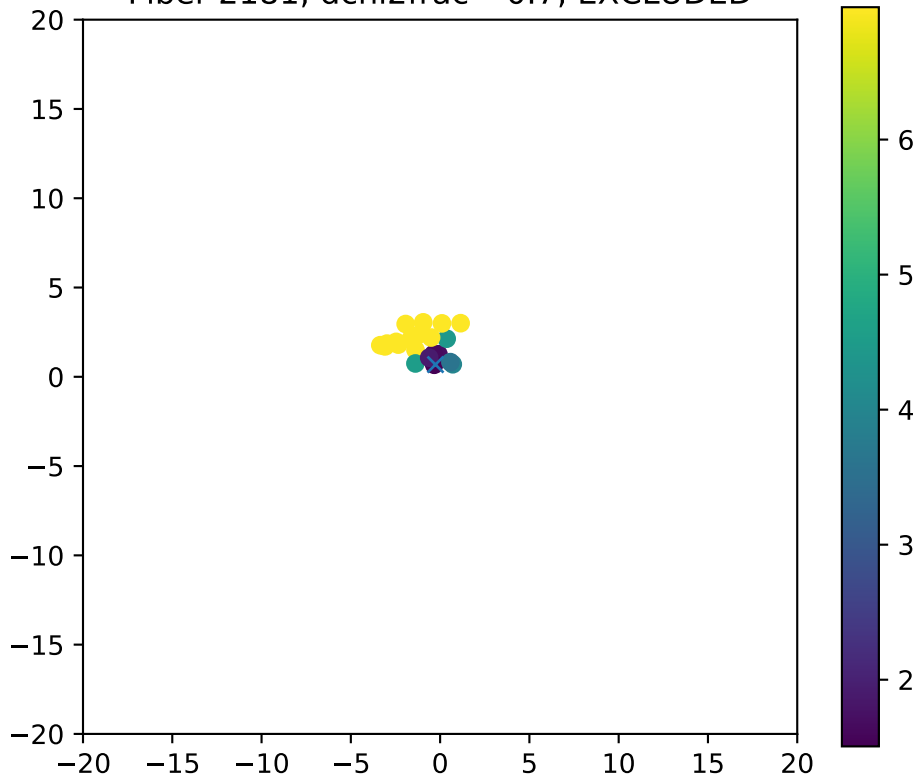
Fiber 2168, dchi2frac= 1.0



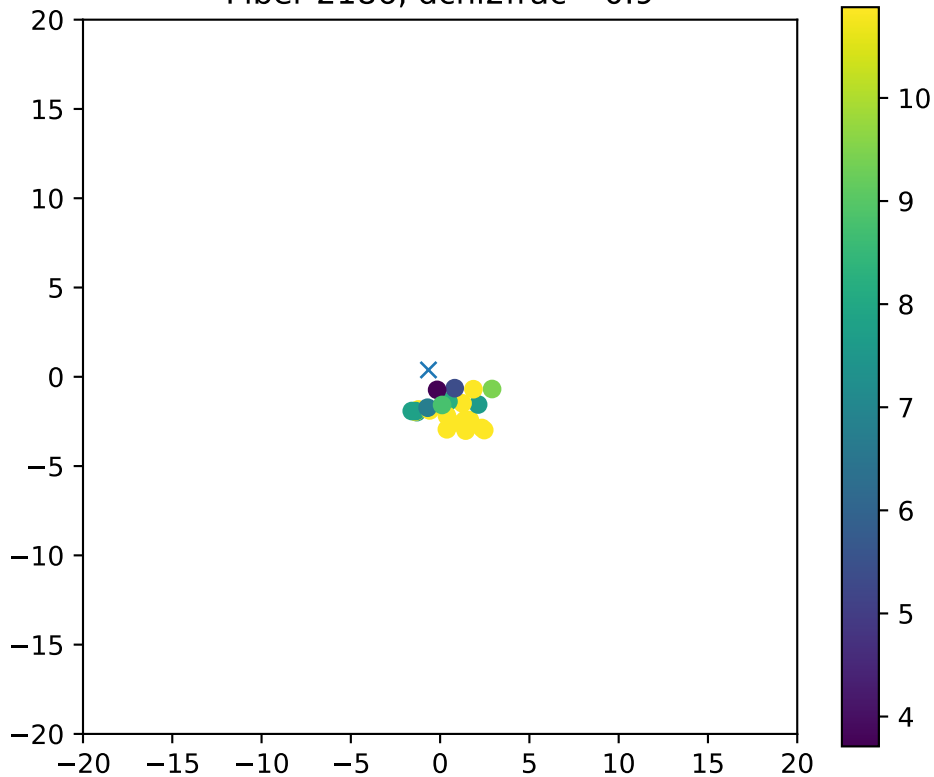
Fiber 2178, dchi2frac= 1.0



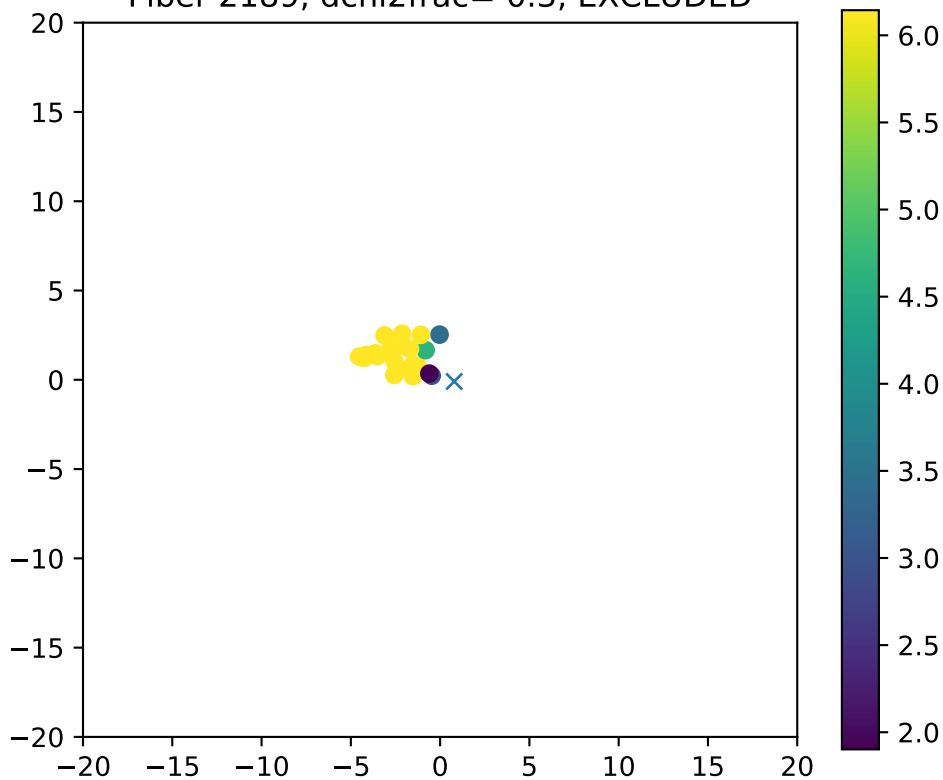
Fiber 2181, dchi2frac= 0.7, EXCLUDED



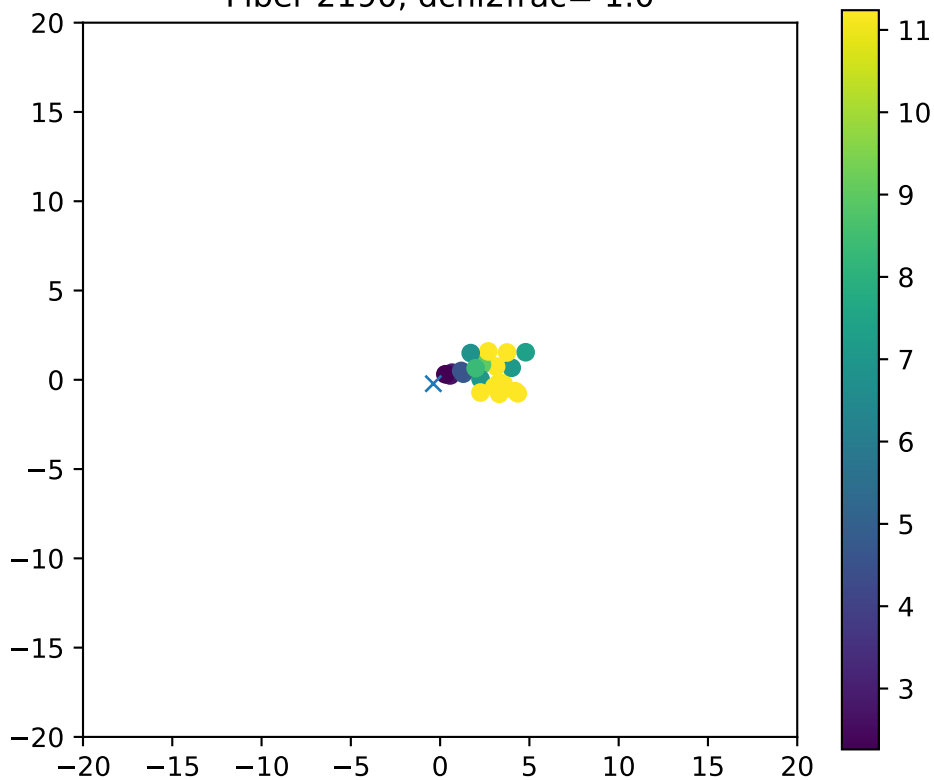
Fiber 2186, dchi2frac= 0.9



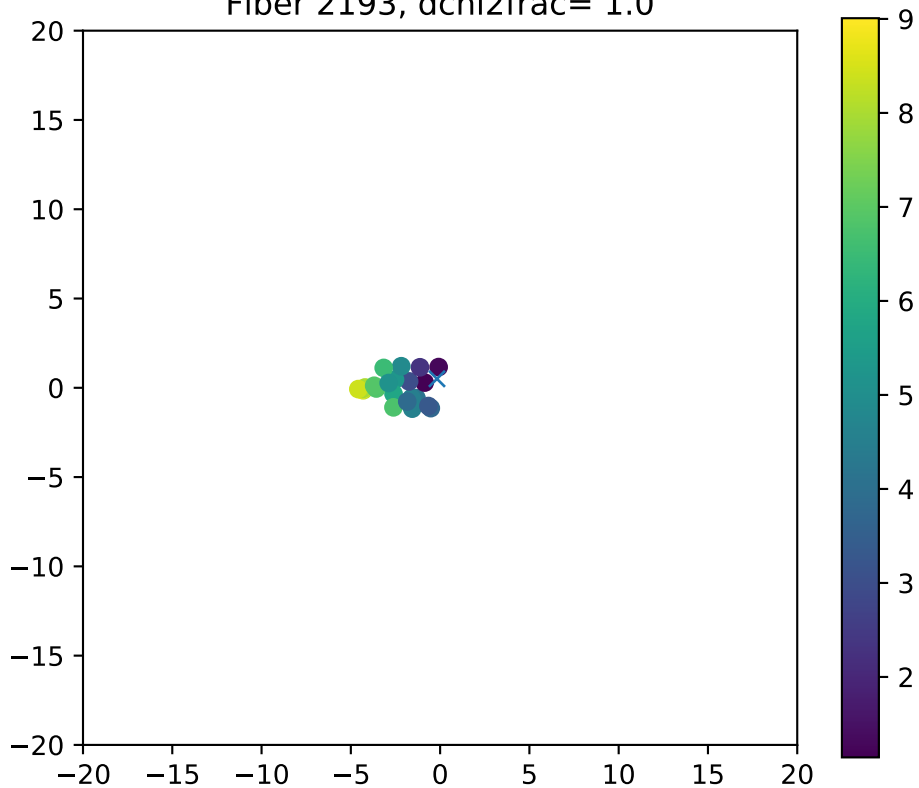
Fiber 2189, dchi2frac= 0.3, EXCLUDED



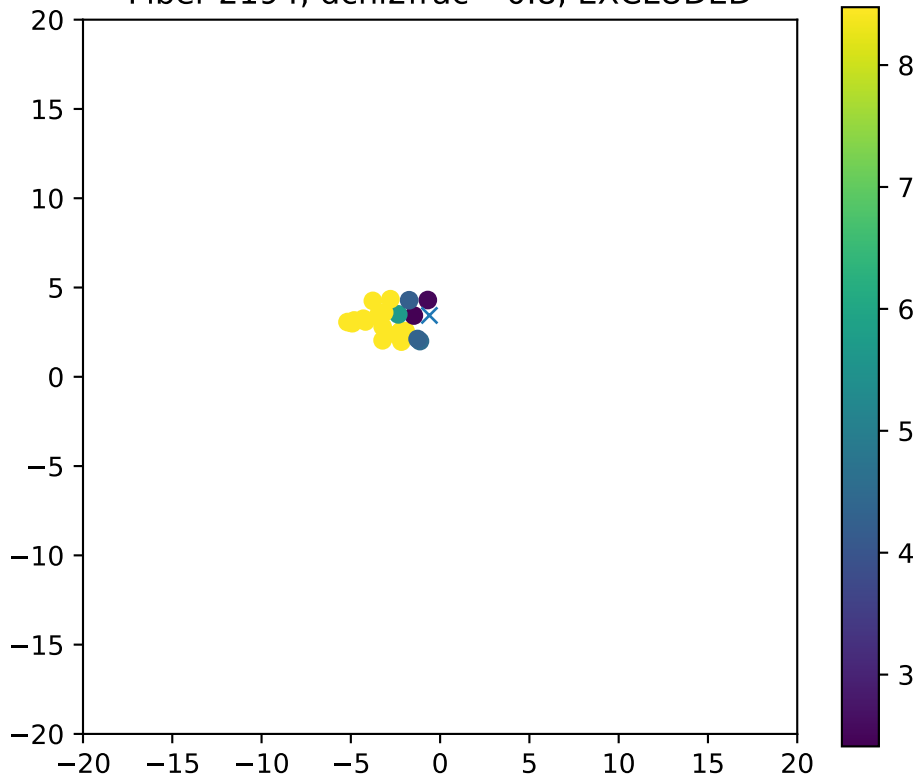
Fiber 2190, dchi2frac= 1.0



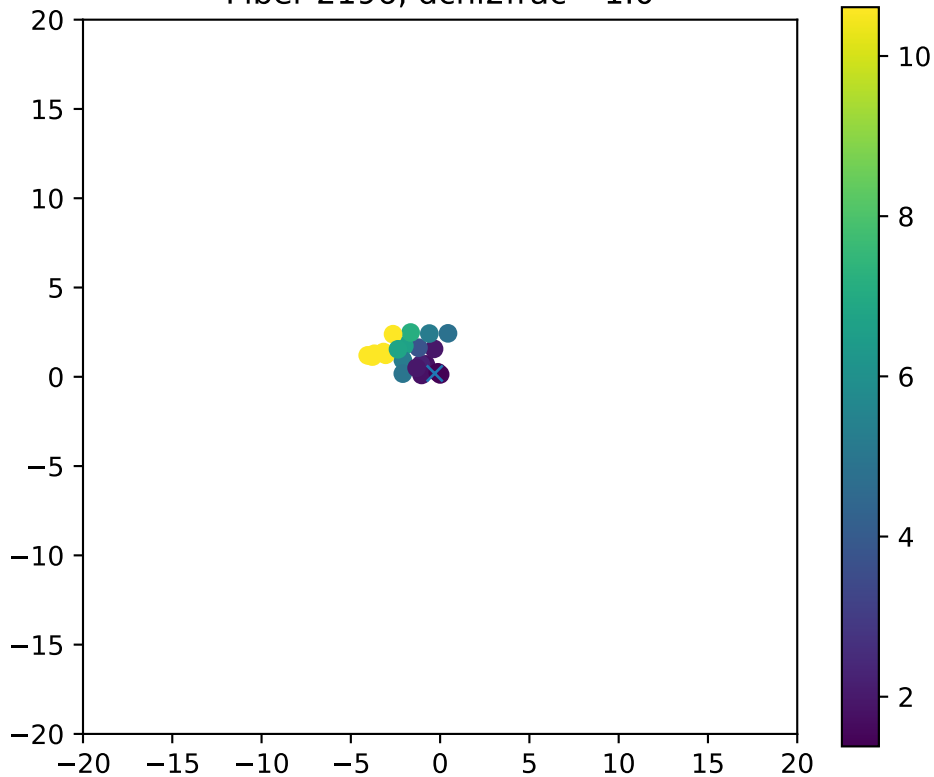
Fiber 2193, dchi2frac= 1.0



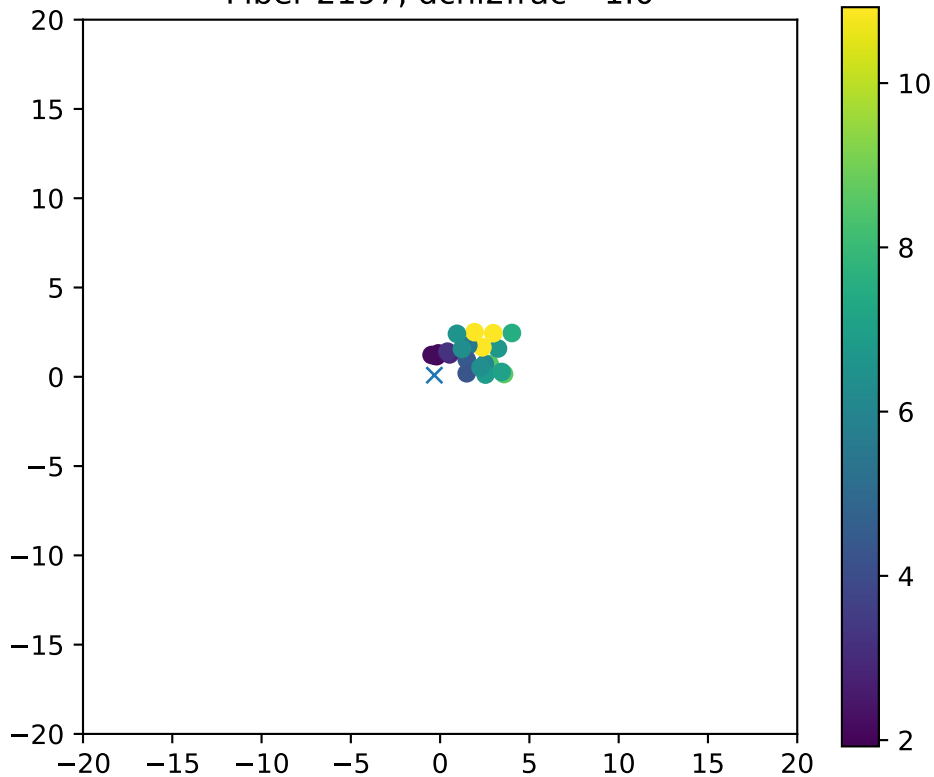
Fiber 2194, dchi2frac= 0.8, EXCLUDED



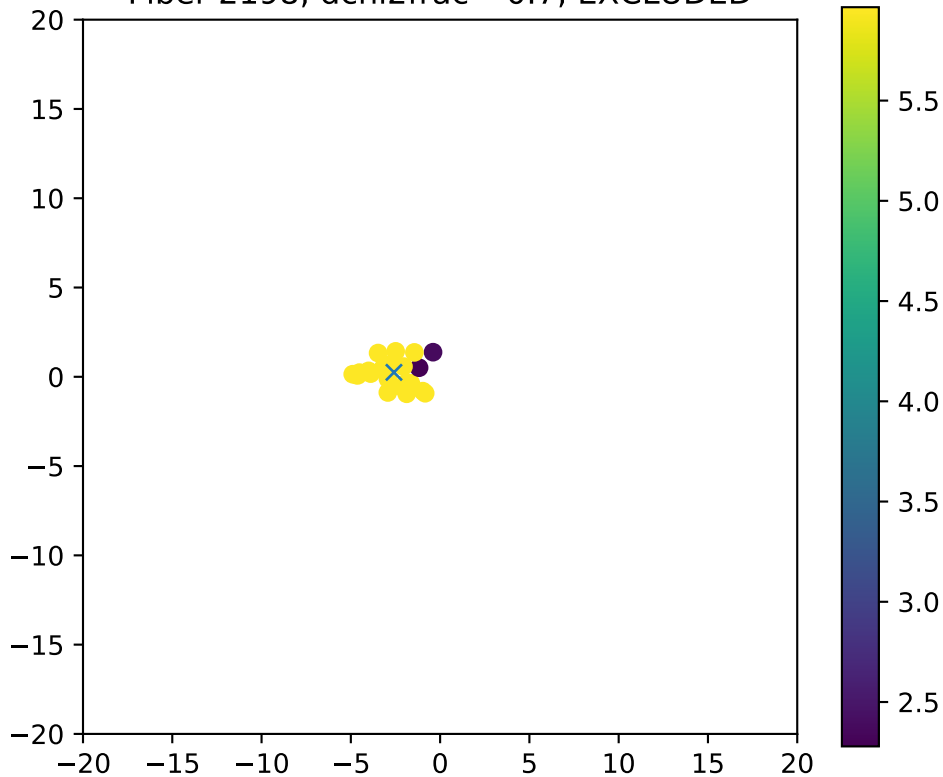
Fiber 2196, dchi2frac= 1.0



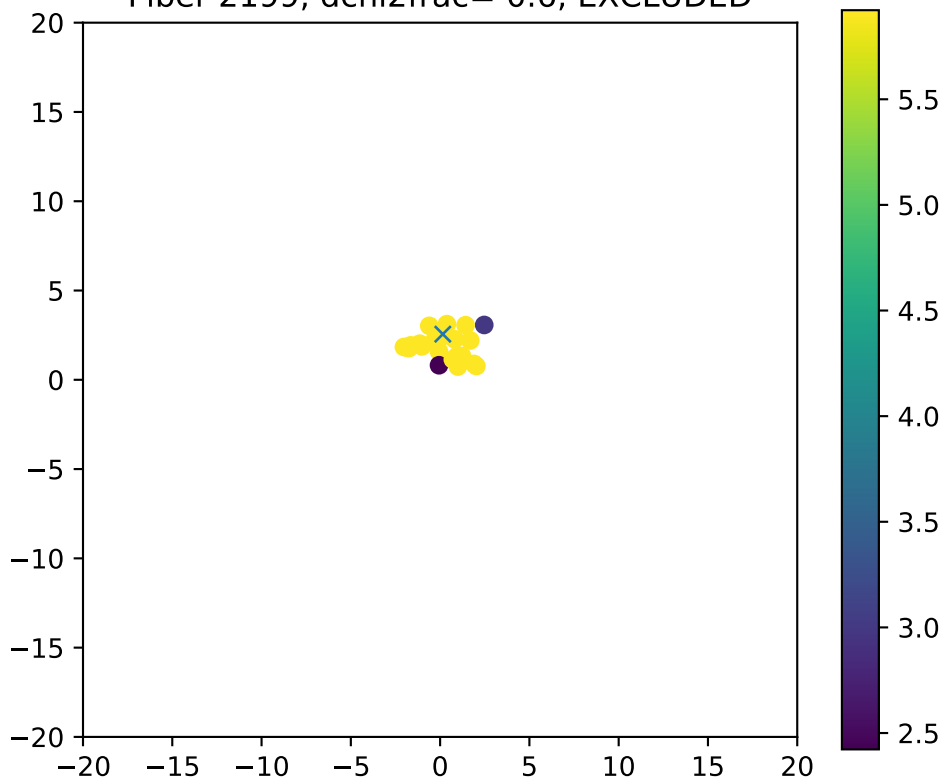
Fiber 2197, dchi2frac= 1.0



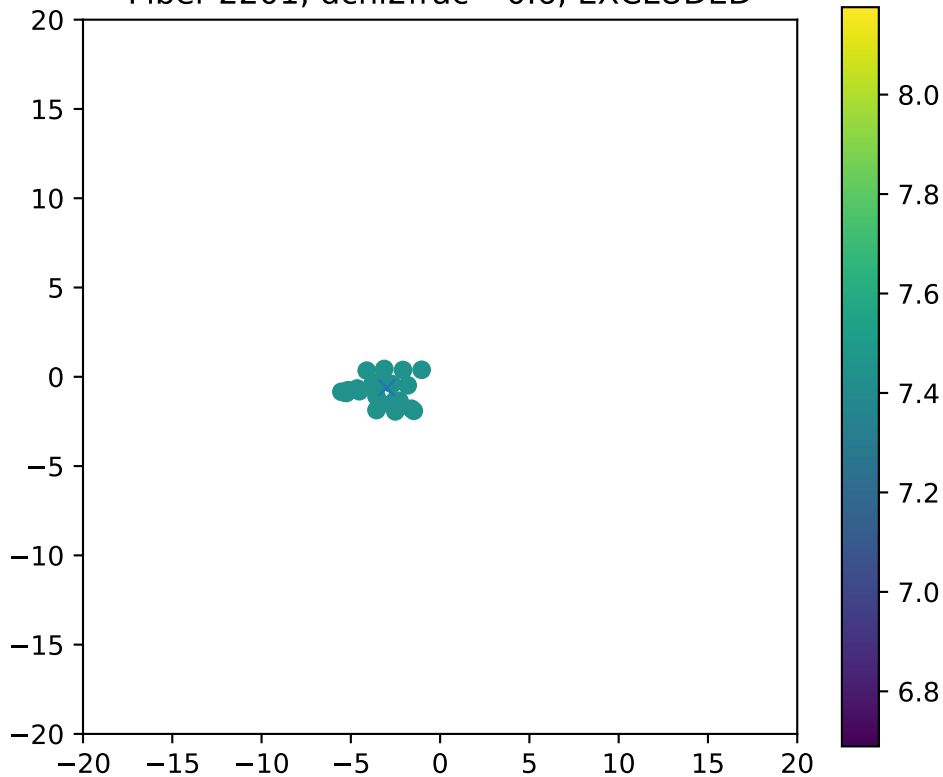
Fiber 2198, dchi2frac= 0.7, EXCLUDED



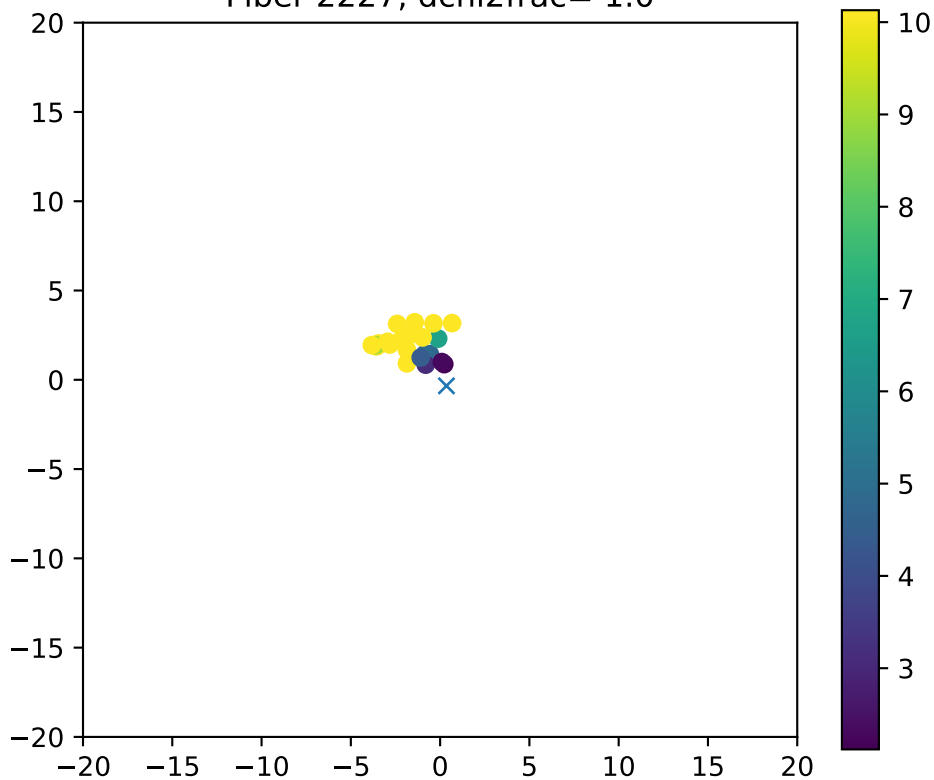
Fiber 2199, dchi2frac= 0.6, EXCLUDED



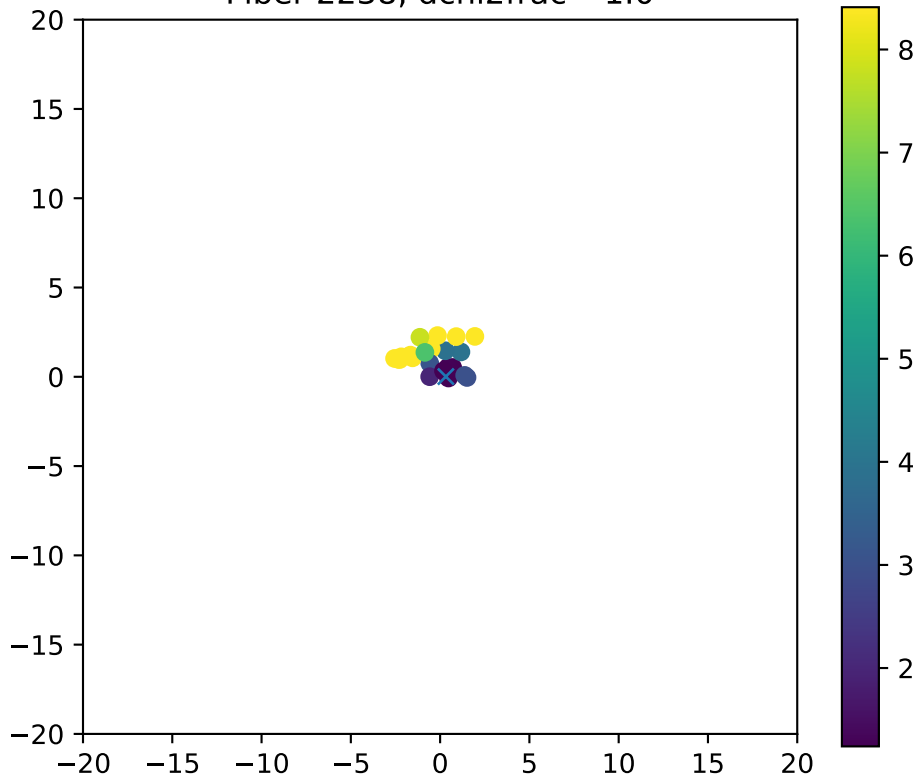
Fiber 2201, dchi2frac= 0.6, EXCLUDED



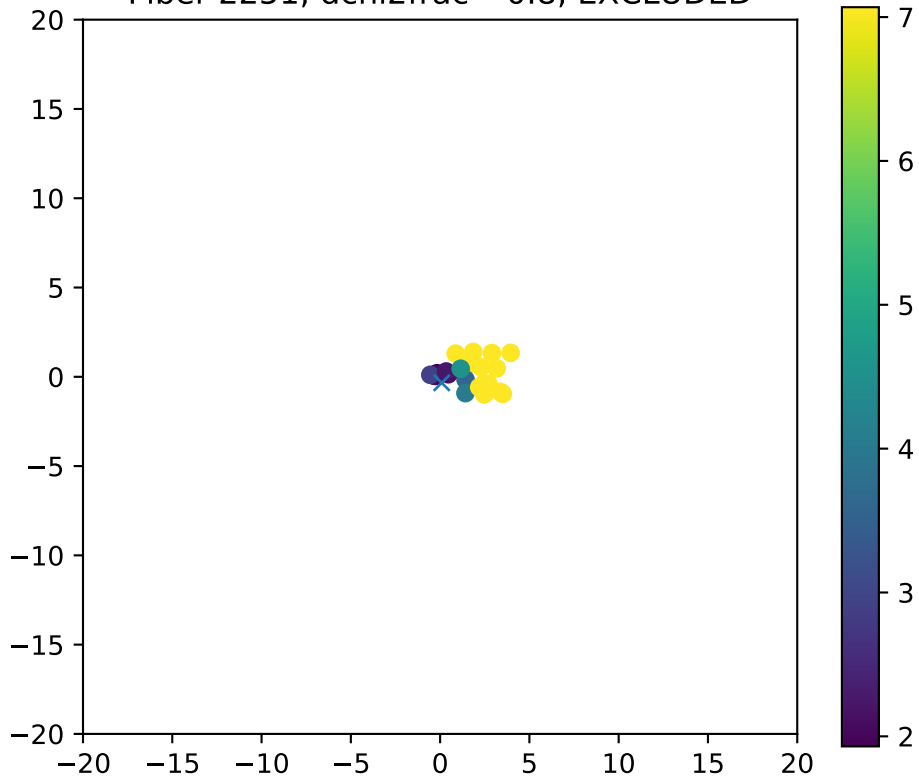
Fiber 2227, dchi2frac= 1.0



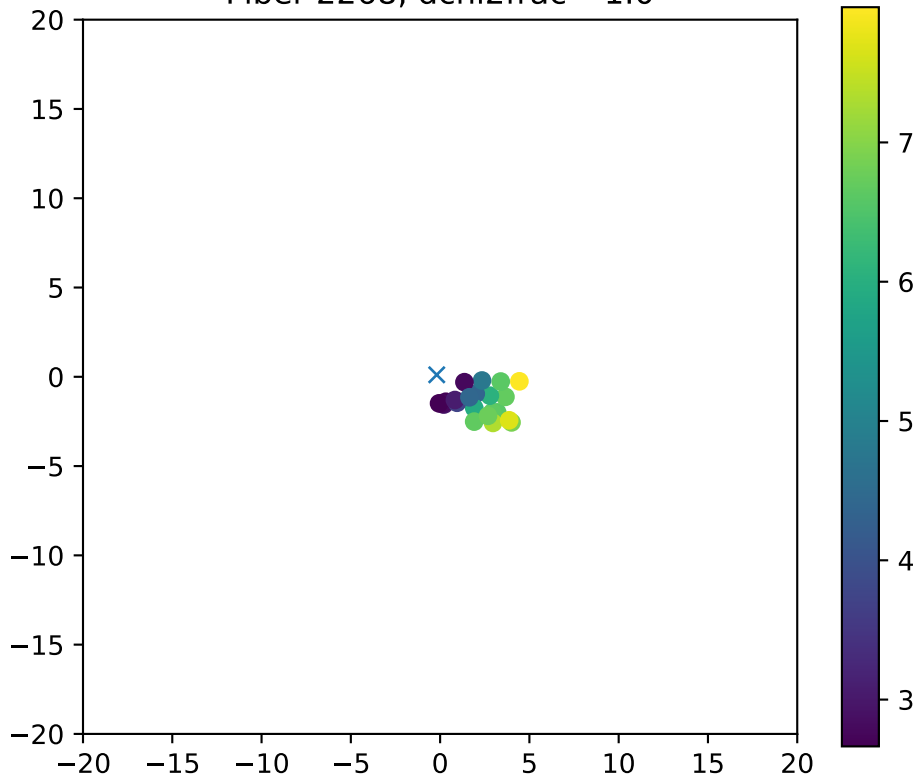
Fiber 2238, dchi2frac= 1.0



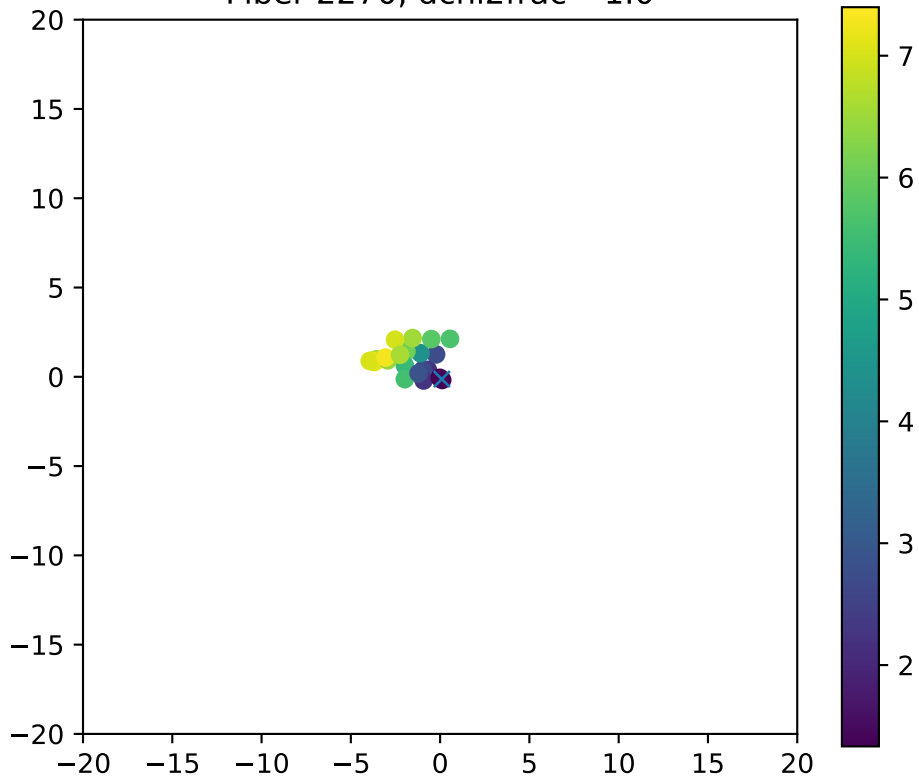
Fiber 2251, dchi2frac= 0.8, EXCLUDED



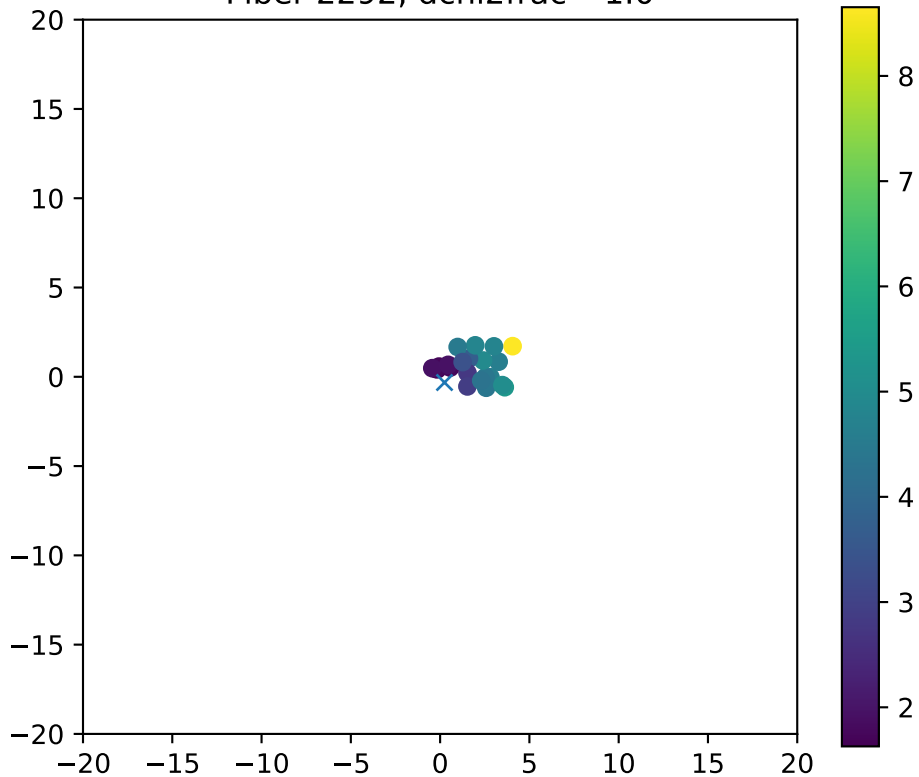
Fiber 2268, dchi2frac= 1.0



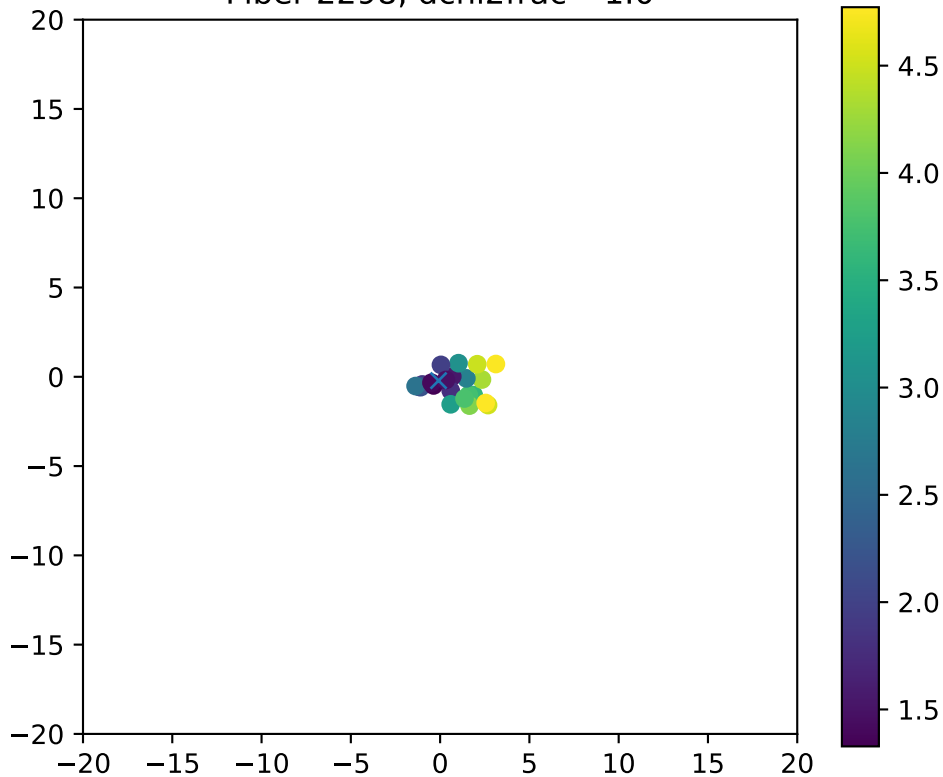
Fiber 2270, dchi2frac= 1.0



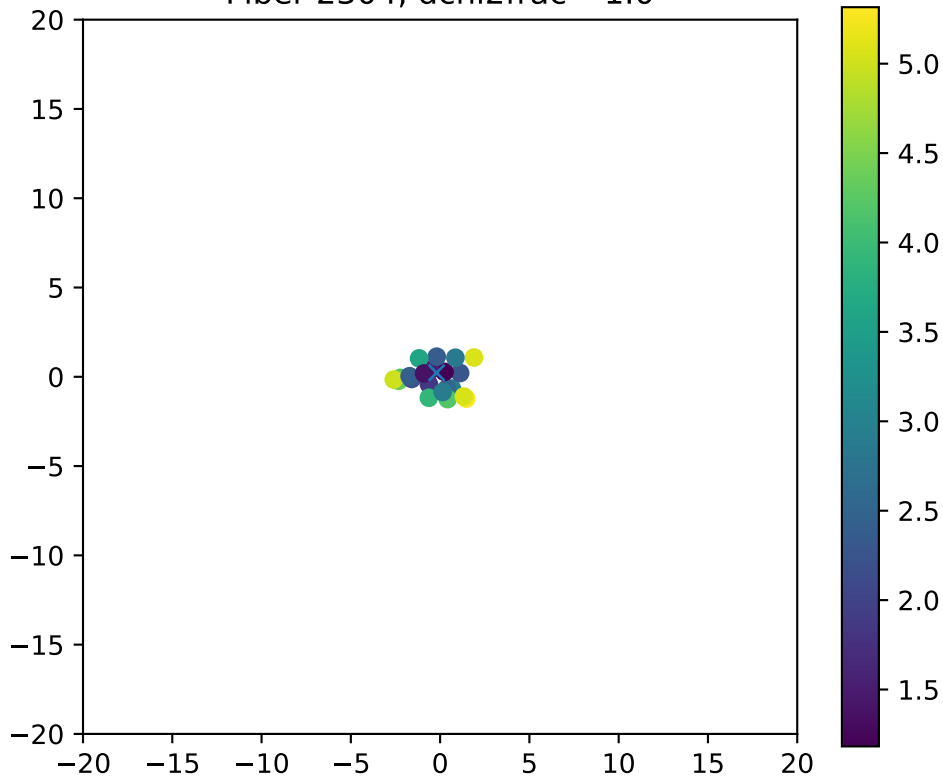
Fiber 2292, dchi2frac= 1.0



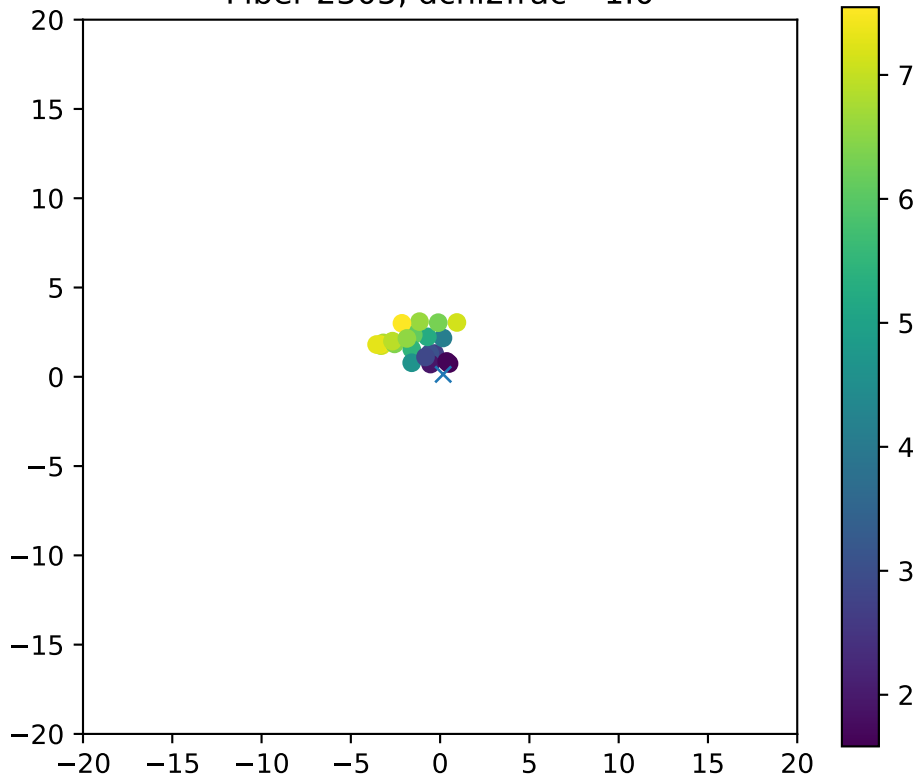
Fiber 2298, dchi2frac= 1.0



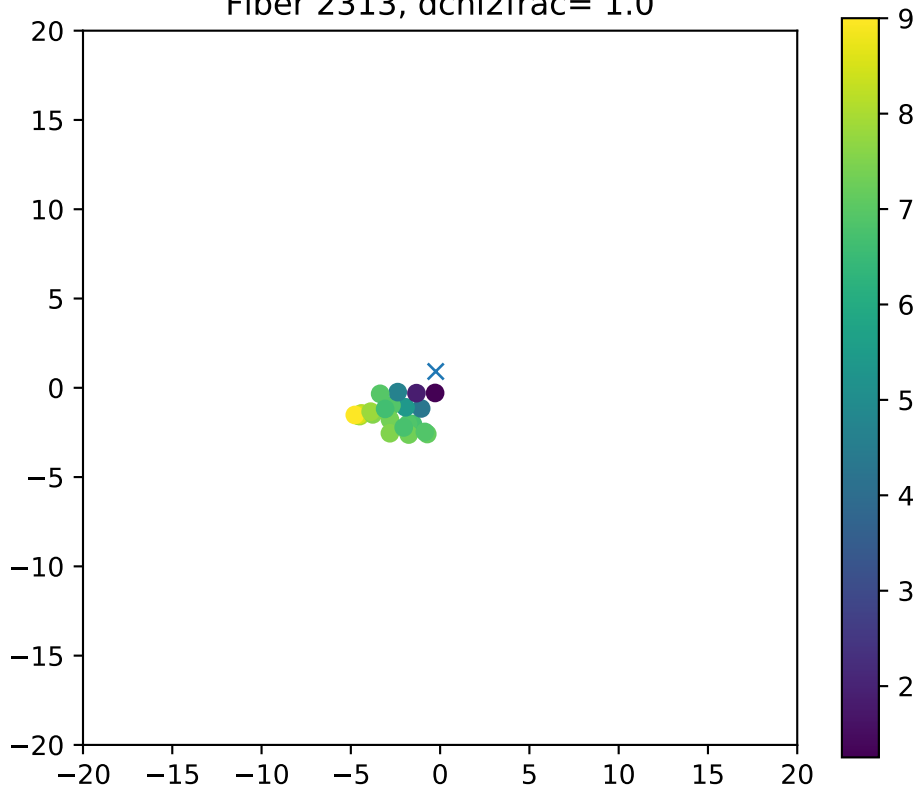
Fiber 2304, dchi2frac= 1.0



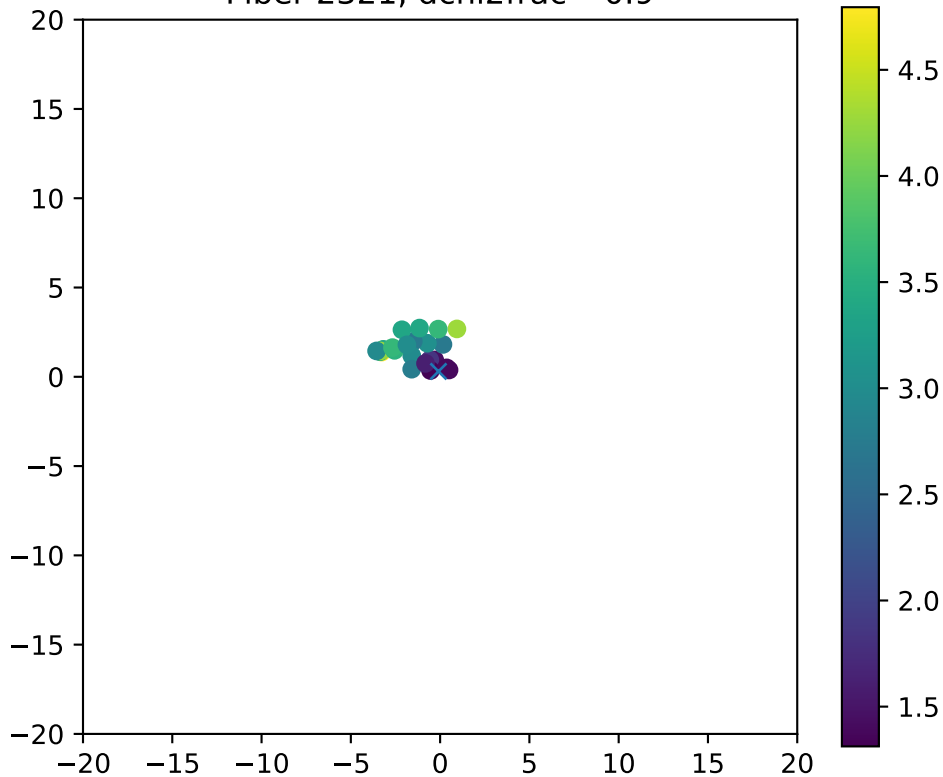
Fiber 2305, dchi2frac= 1.0



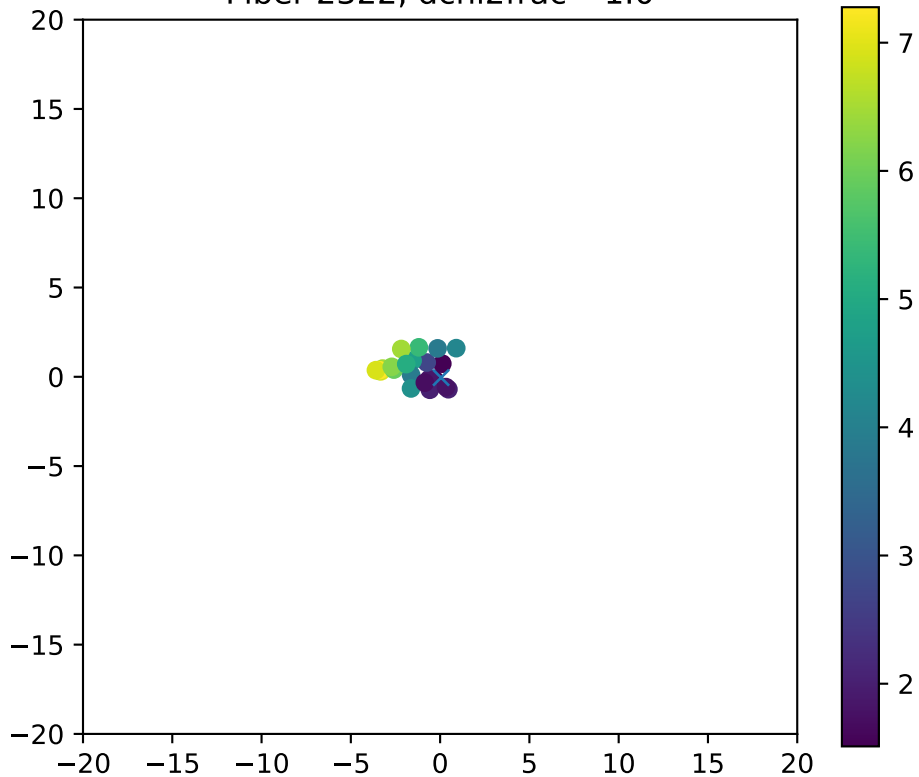
Fiber 2313, dchi2frac= 1.0



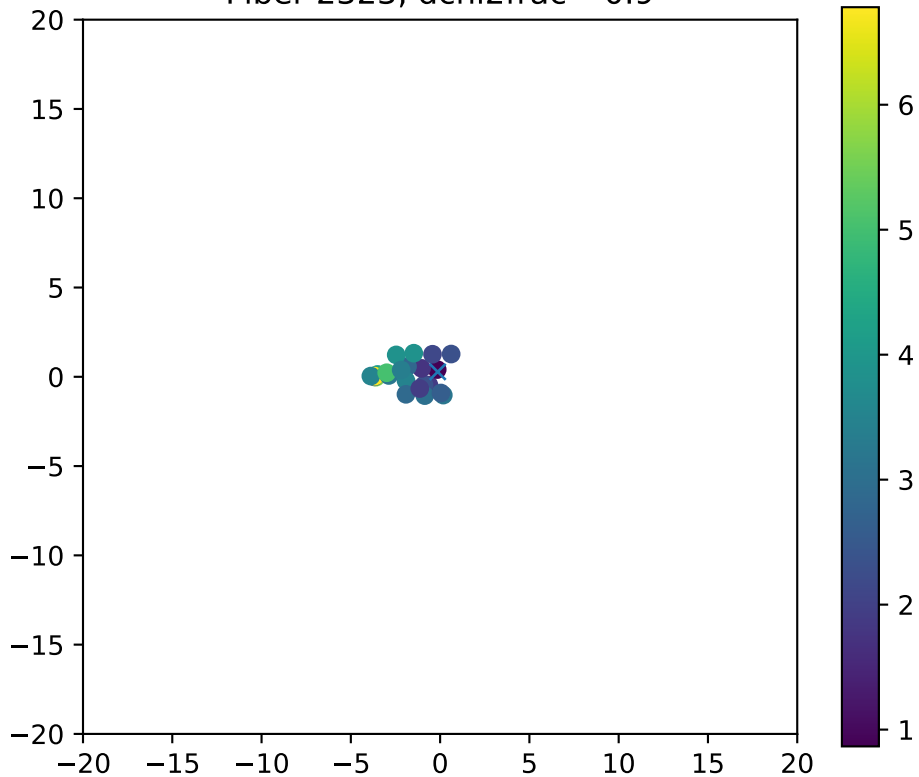
Fiber 2321, dchi2frac= 0.9



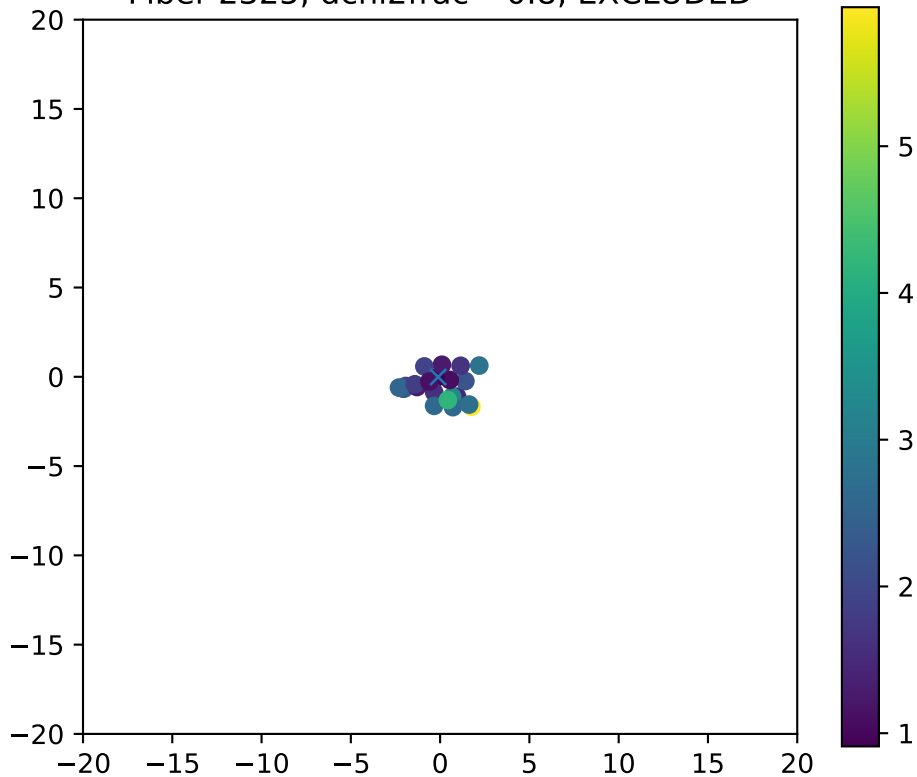
Fiber 2322, dchi2frac= 1.0



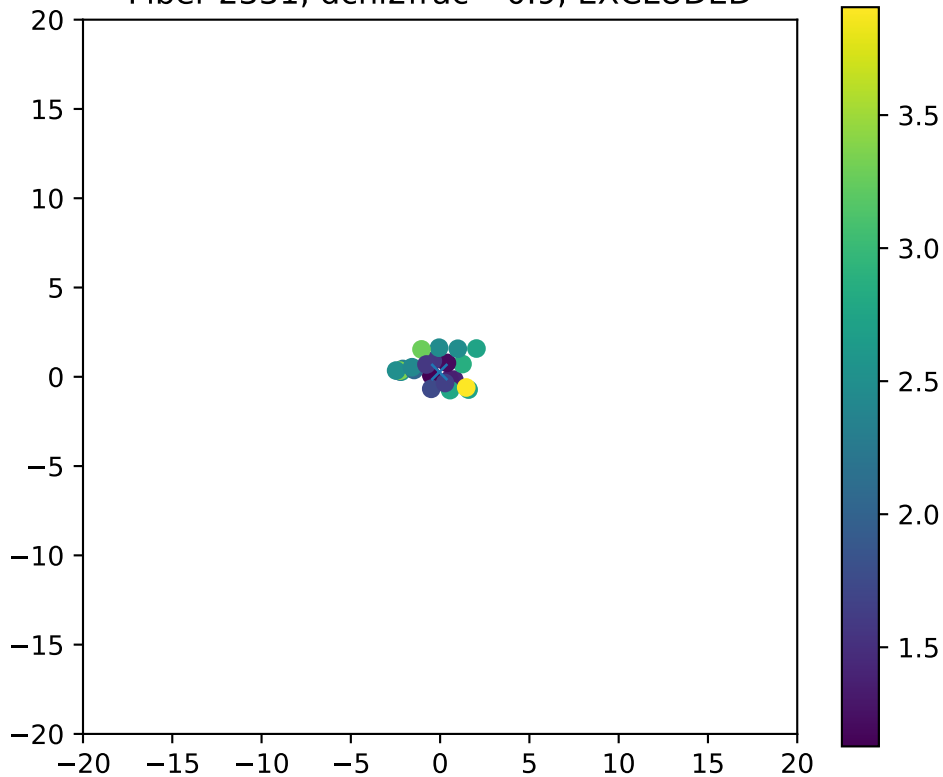
Fiber 2323, dchi2frac= 0.9



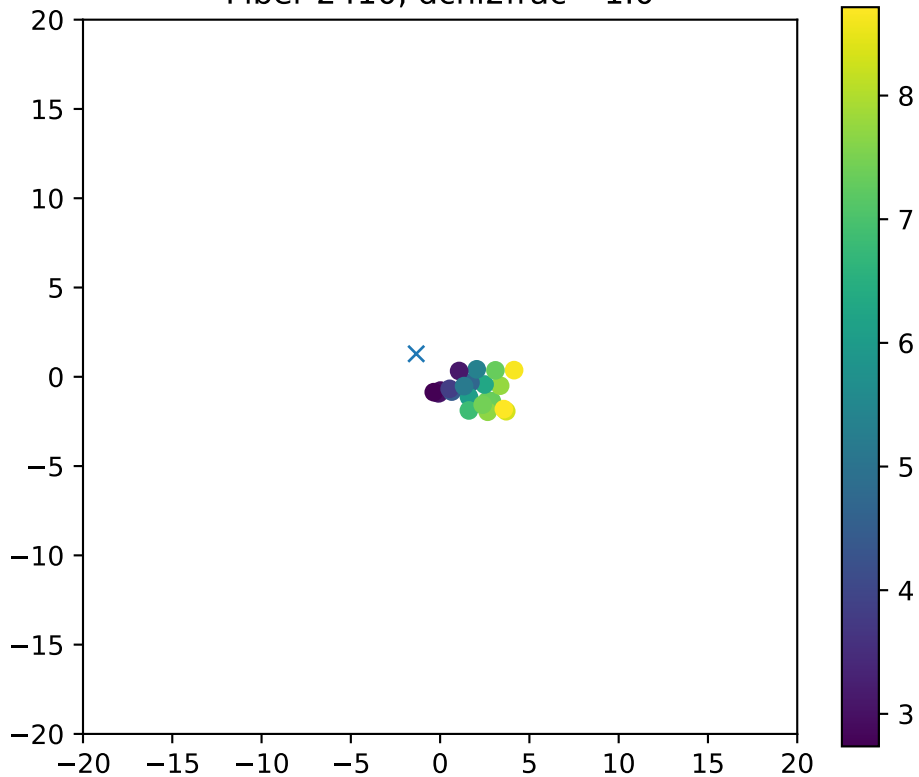
Fiber 2325, dchi2frac= 0.8, EXCLUDED



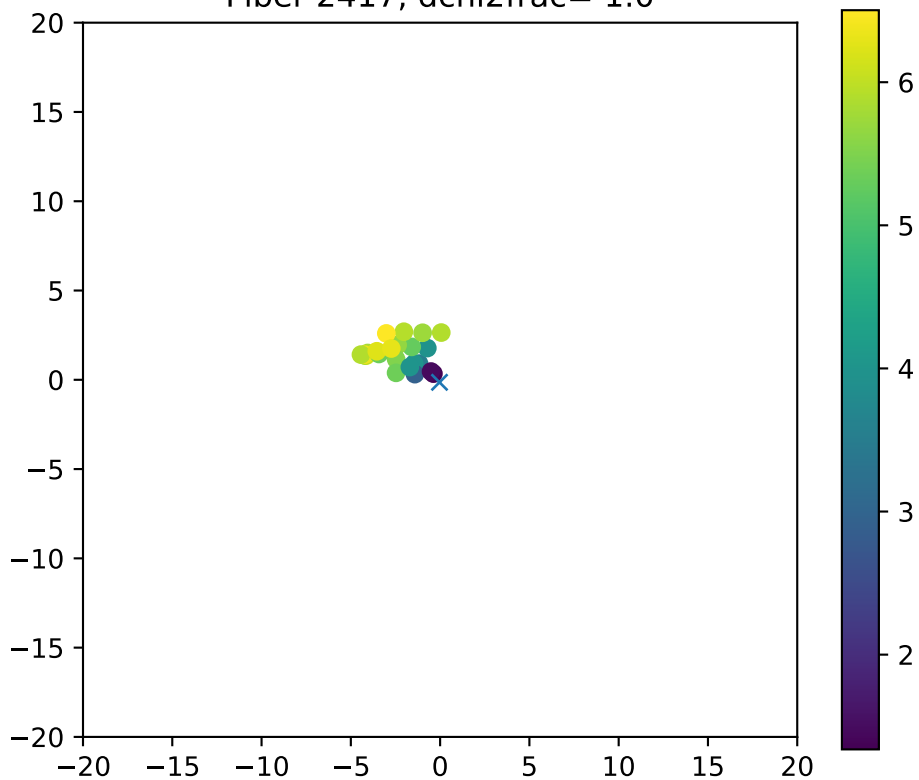
Fiber 2331, dchi2frac= 0.9, EXCLUDED



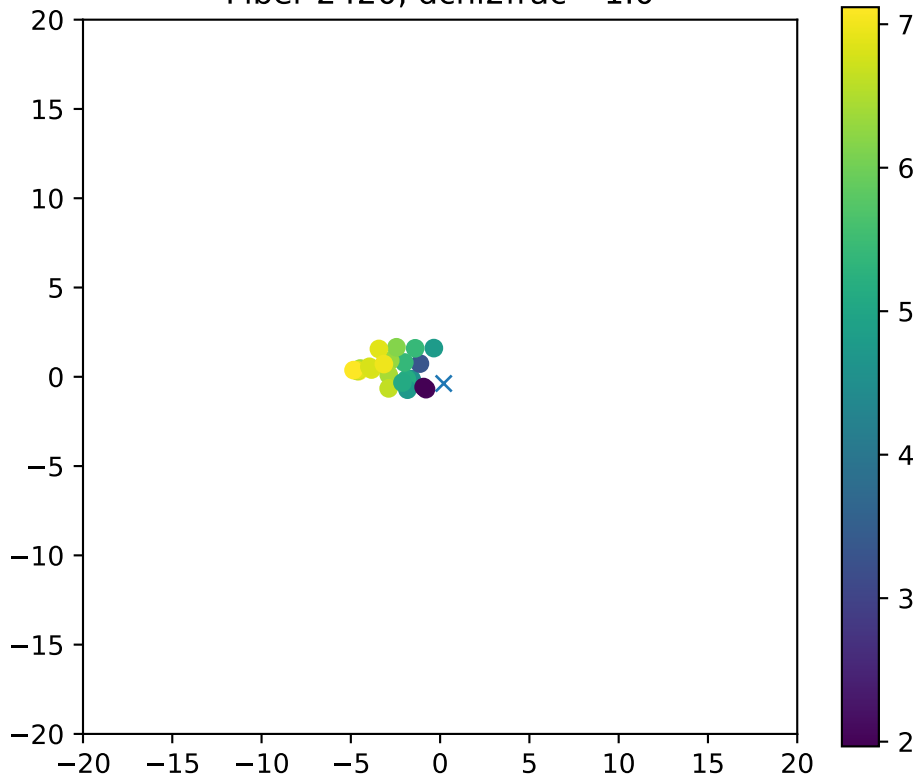
Fiber 2410, dchi2frac= 1.0



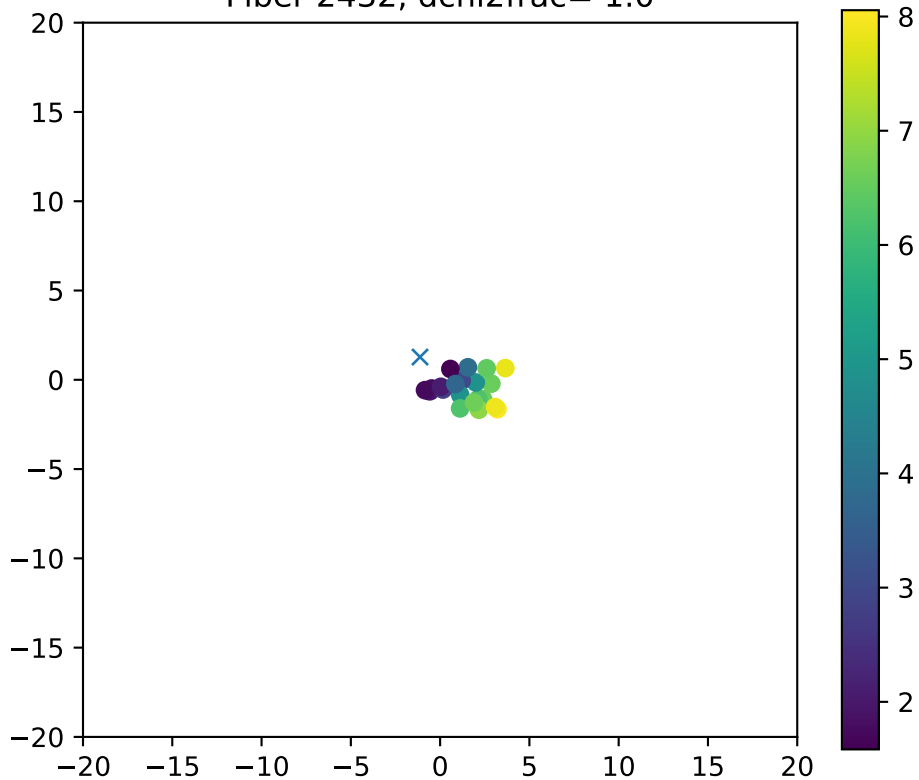
Fiber 2417, dchi2frac= 1.0



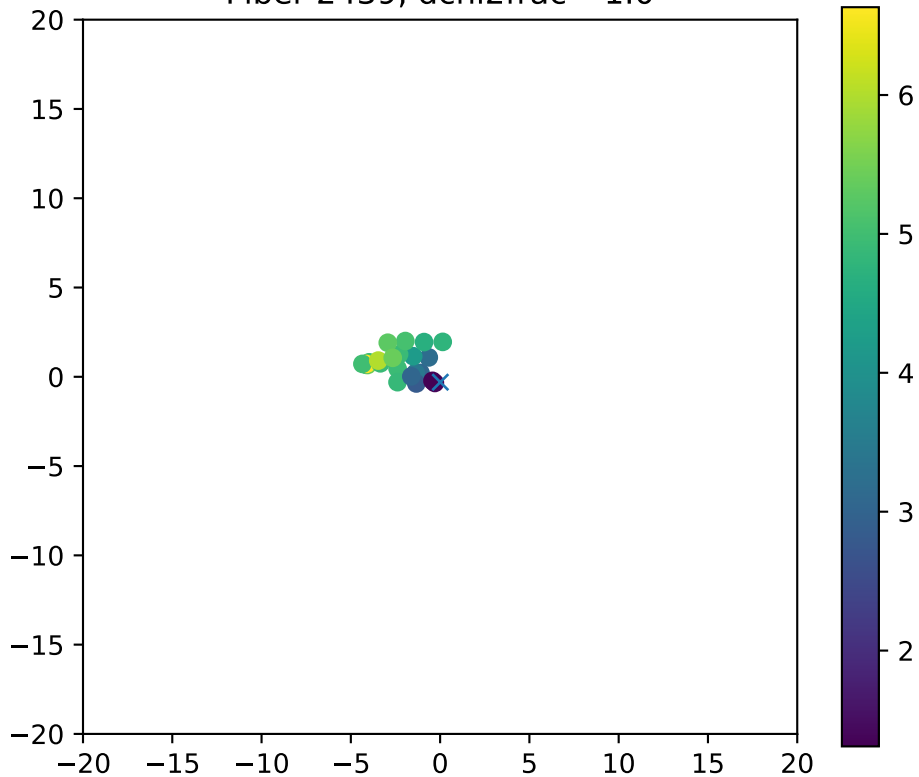
Fiber 2420, dchi2frac= 1.0



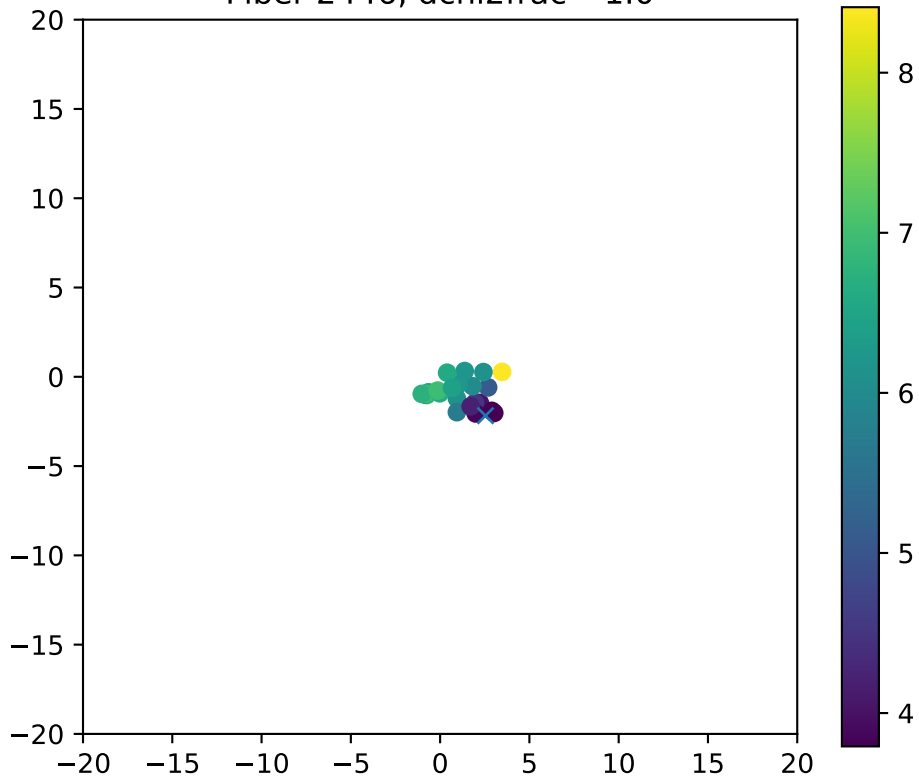
Fiber 2432, dchi2frac= 1.0



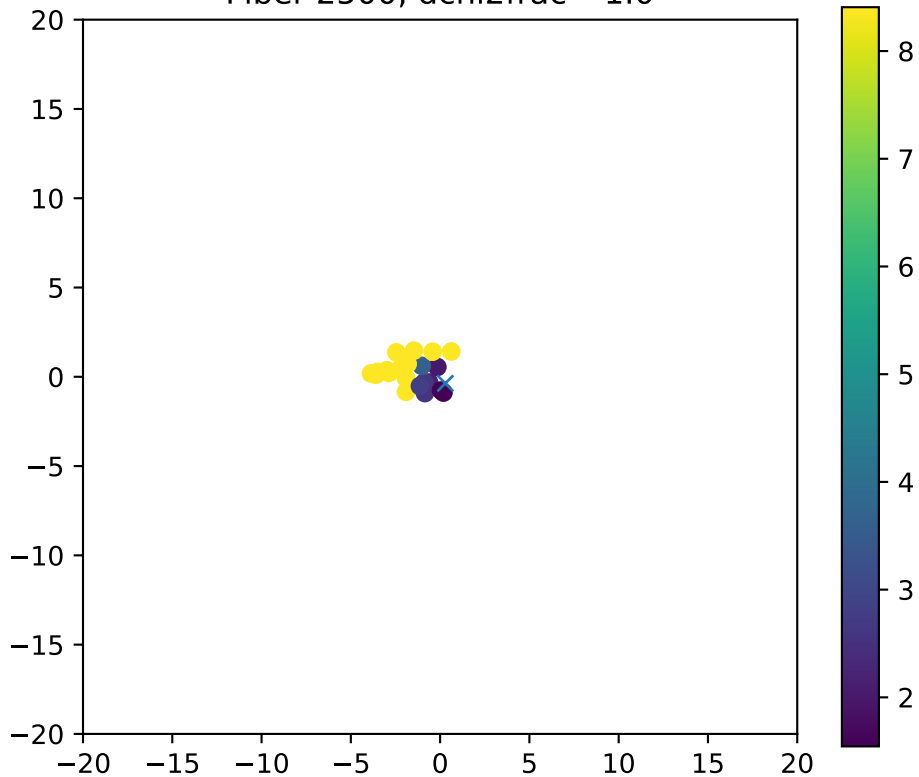
Fiber 2439, dchi2frac= 1.0



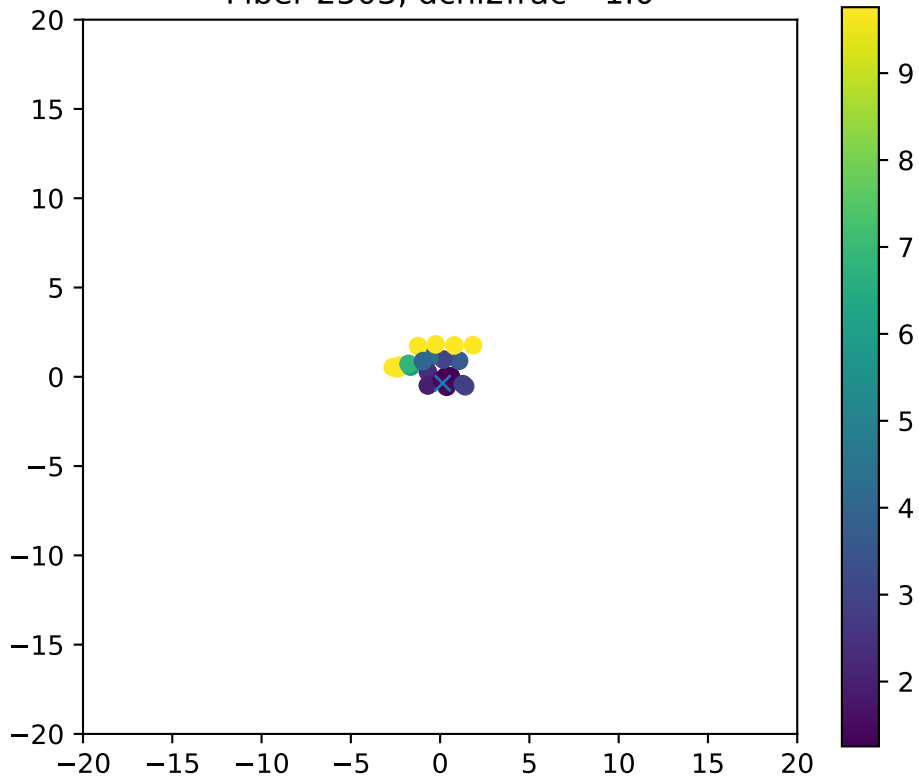
Fiber 2446, dchi2frac= 1.0



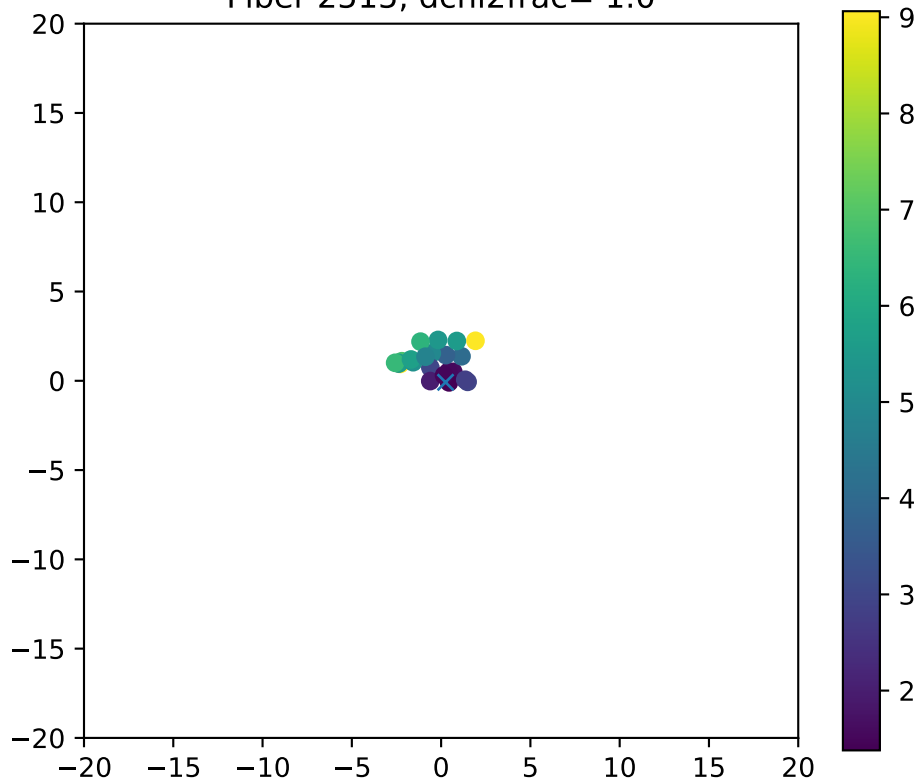
Fiber 2500, dchi2frac= 1.0



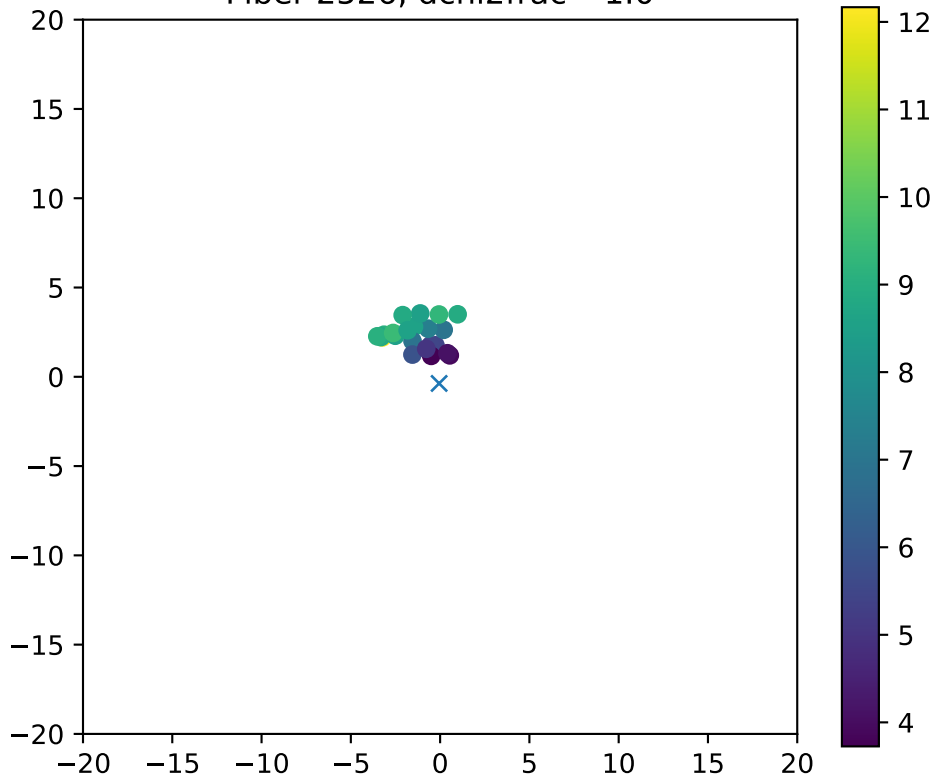
Fiber 2503, dchi2frac= 1.0



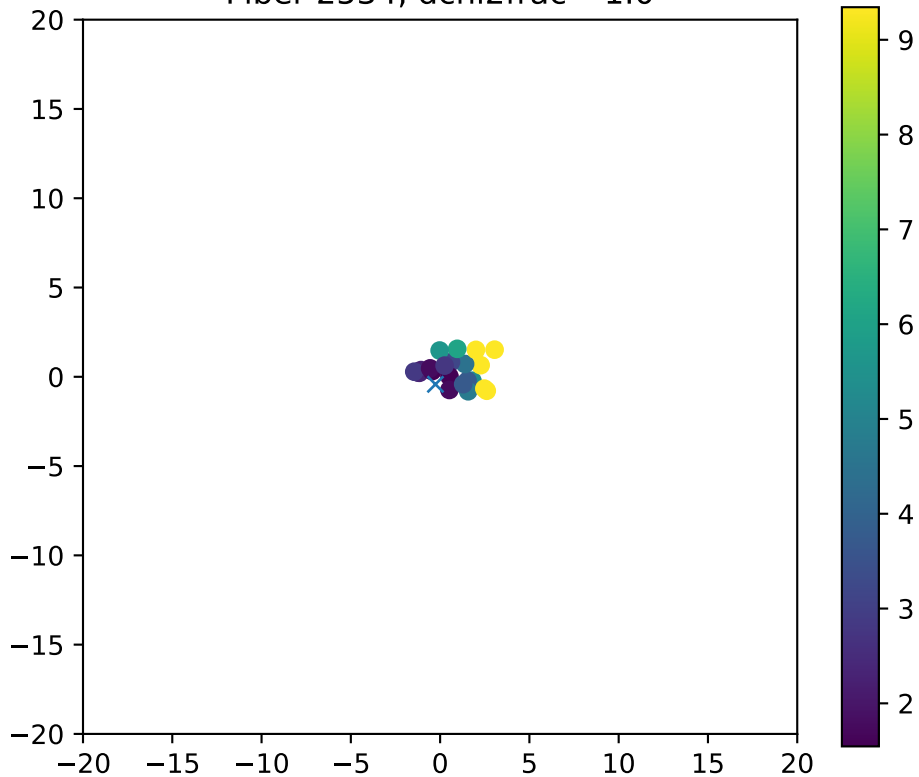
Fiber 2515, dchi2frac= 1.0



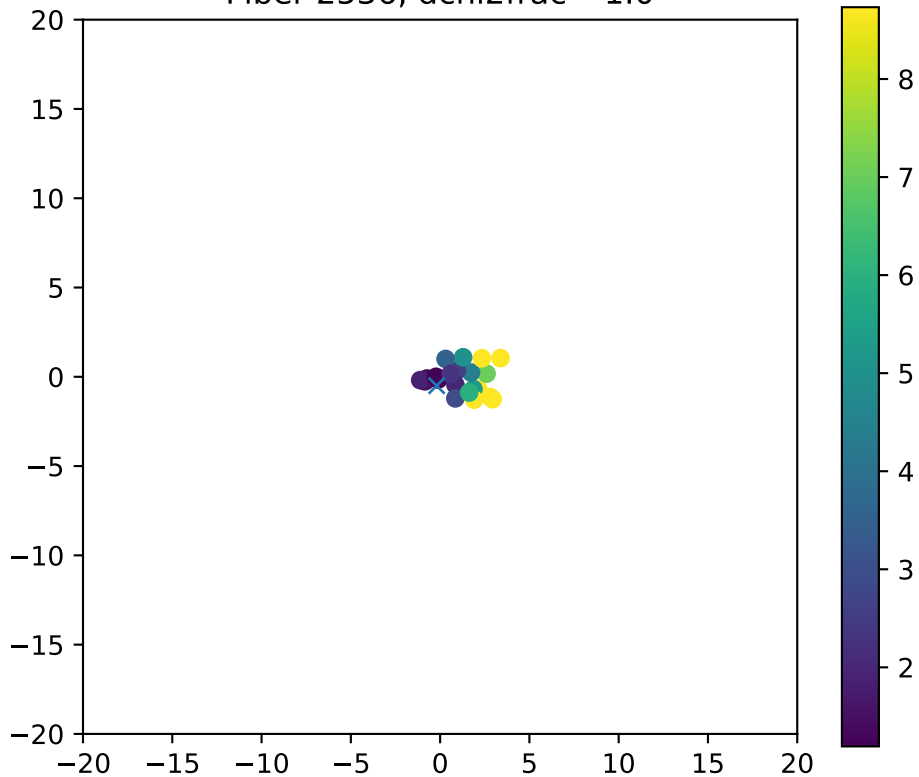
Fiber 2526, dchi2frac= 1.0



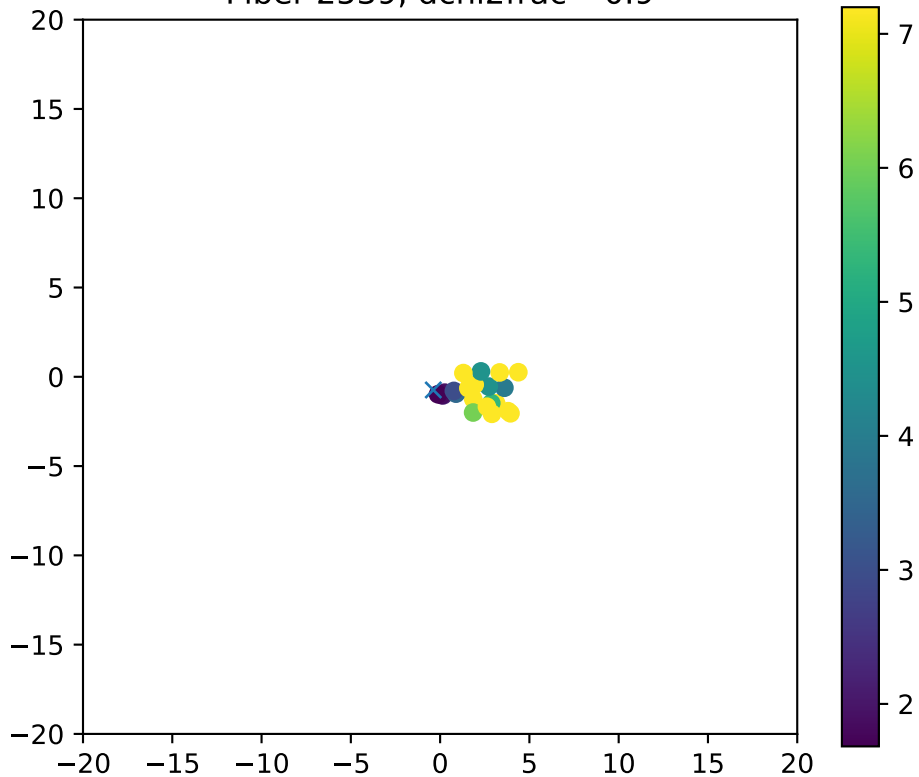
Fiber 2534, dchi2frac= 1.0



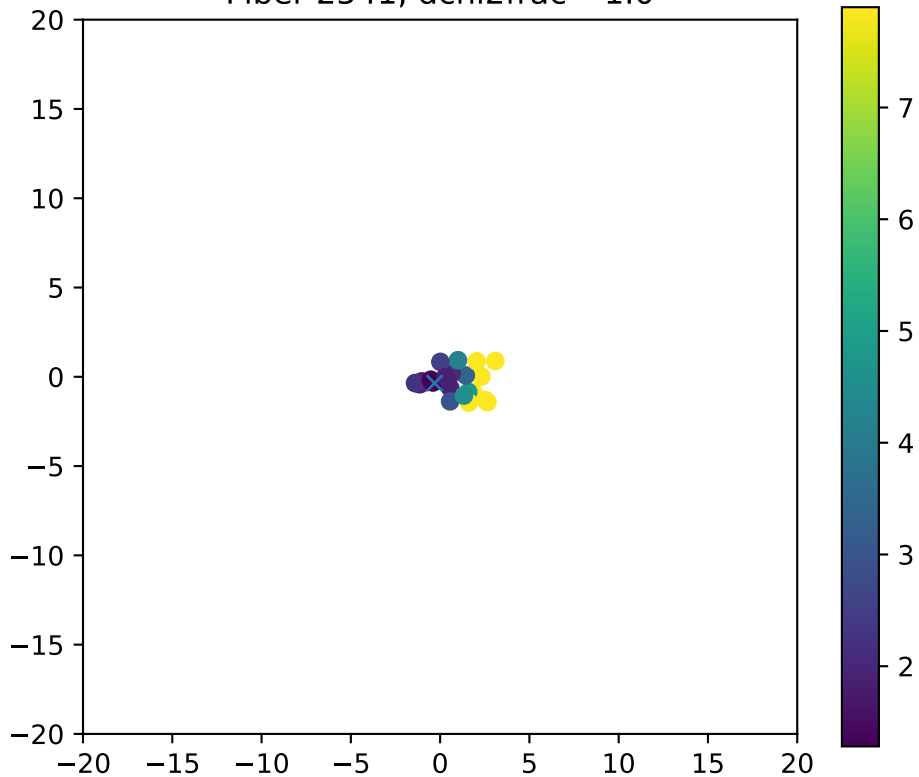
Fiber 2536, dchi2frac= 1.0



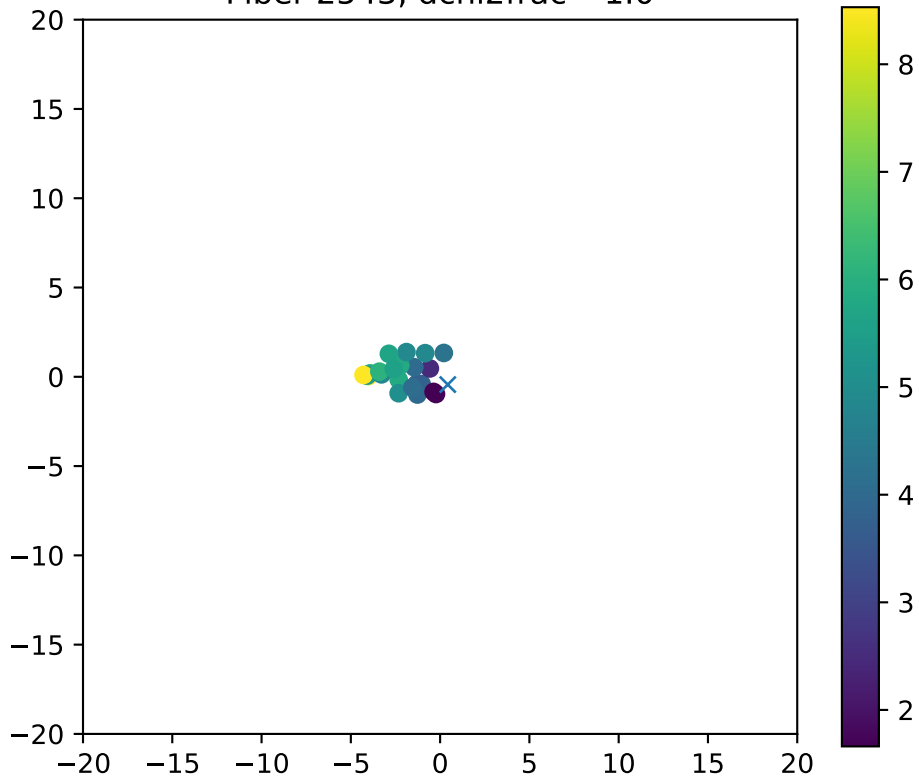
Fiber 2539, dchi2frac= 0.9



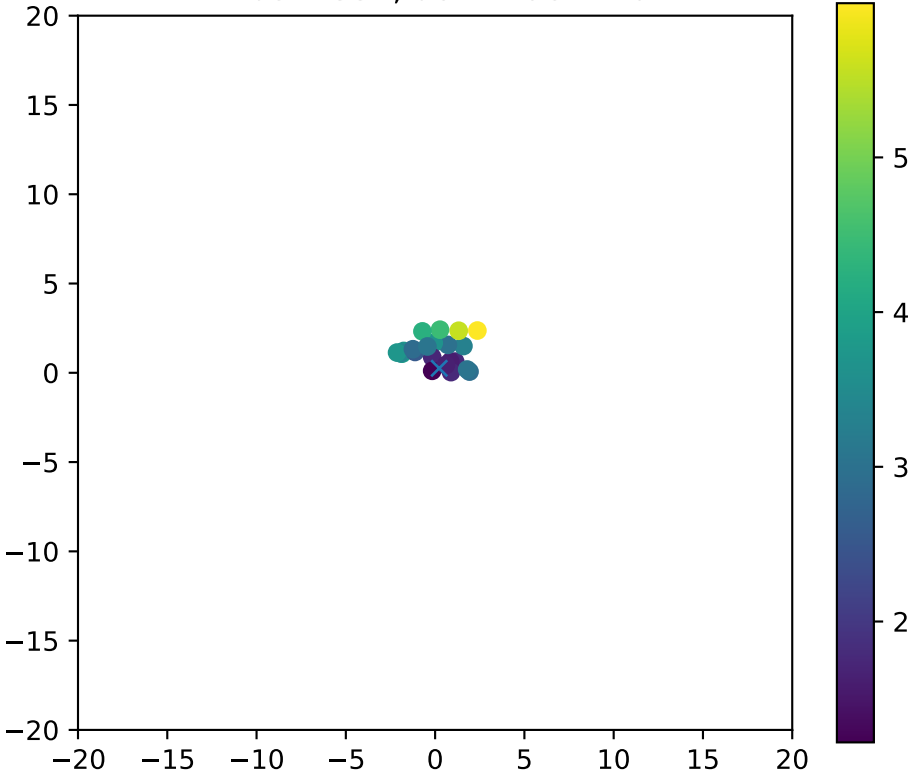
Fiber 2541, dchi2frac= 1.0



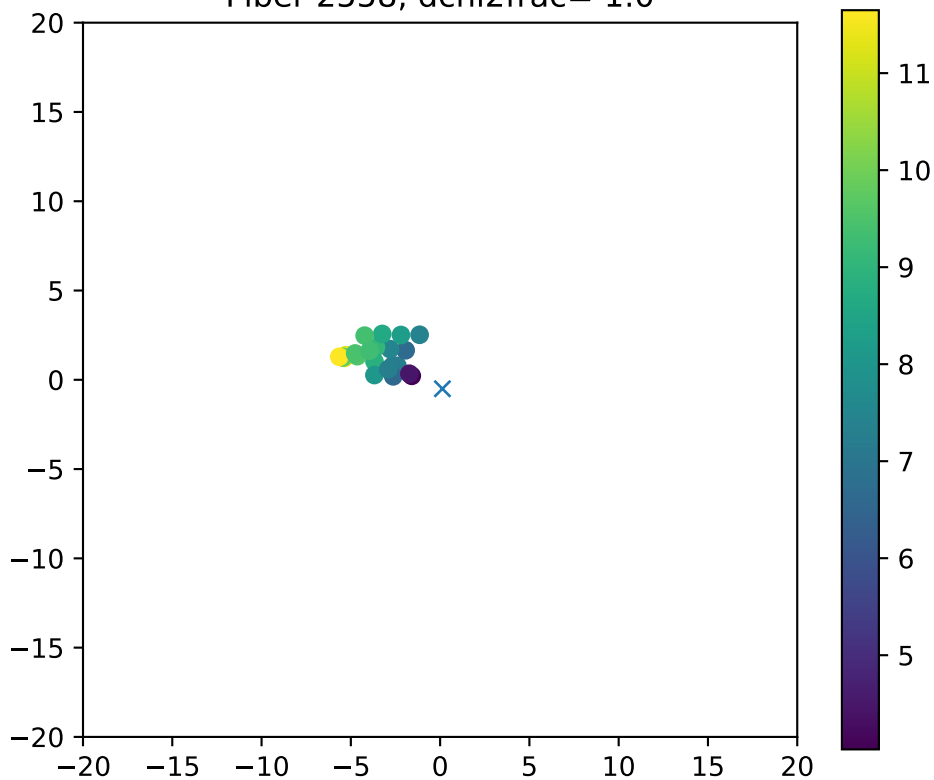
Fiber 2543, dchi2frac= 1.0



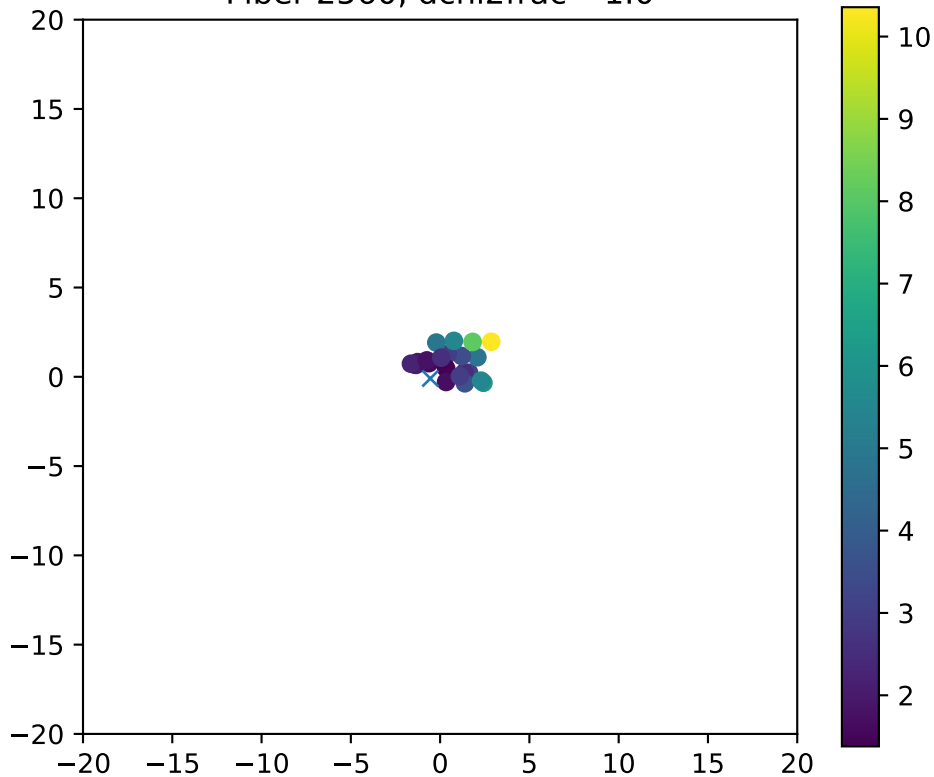
Fiber 2557, dchi2frac= 1.0



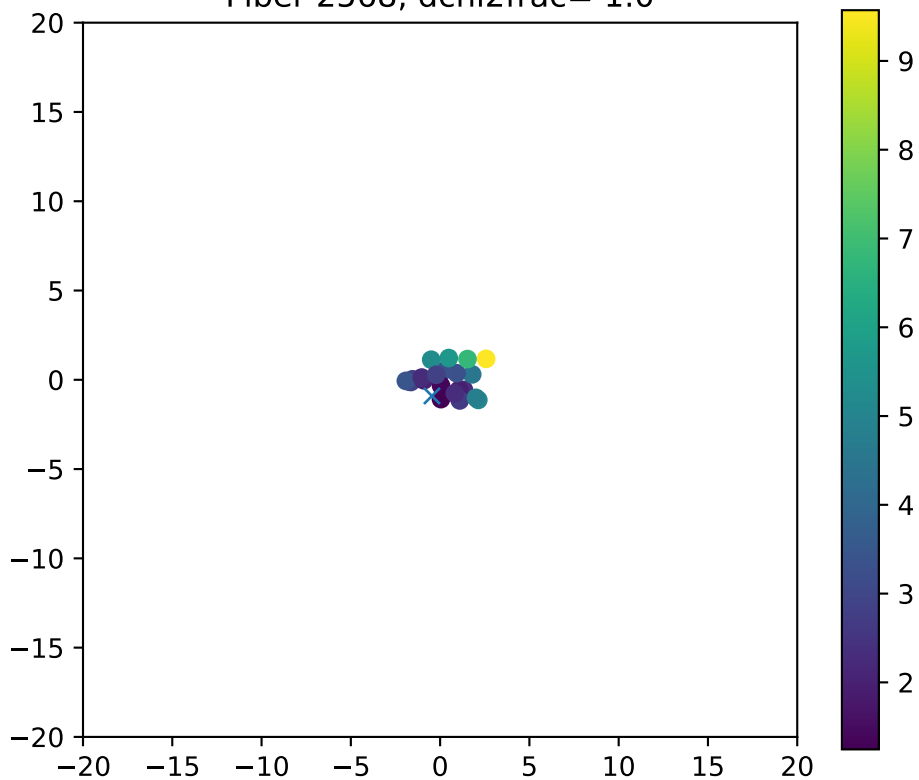
Fiber 2558, dchi2frac= 1.0



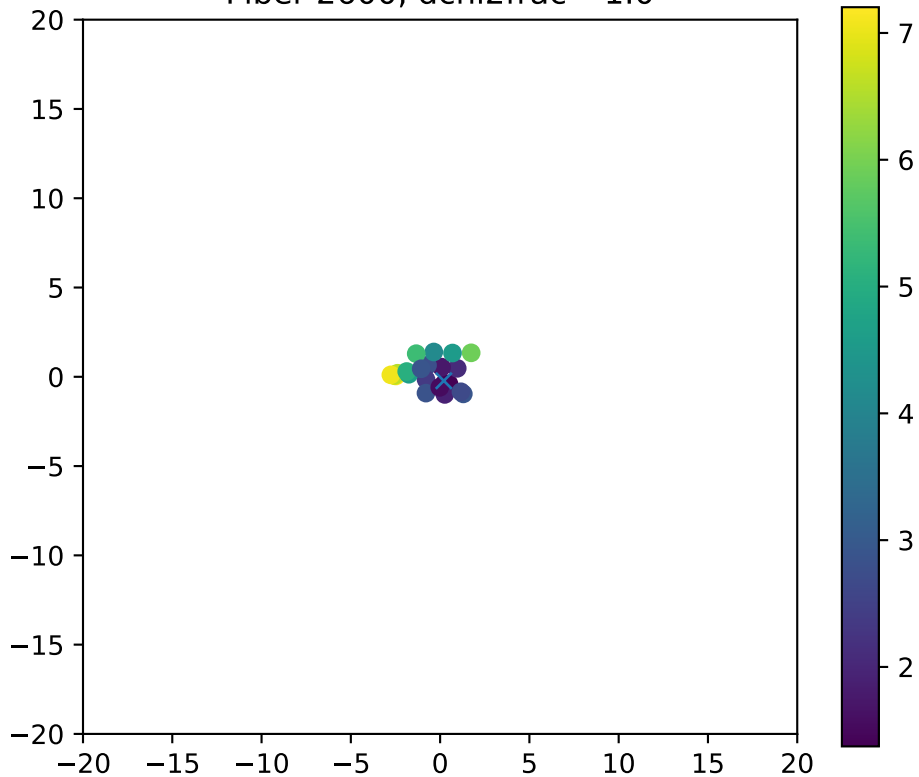
Fiber 2560, dchi2frac= 1.0



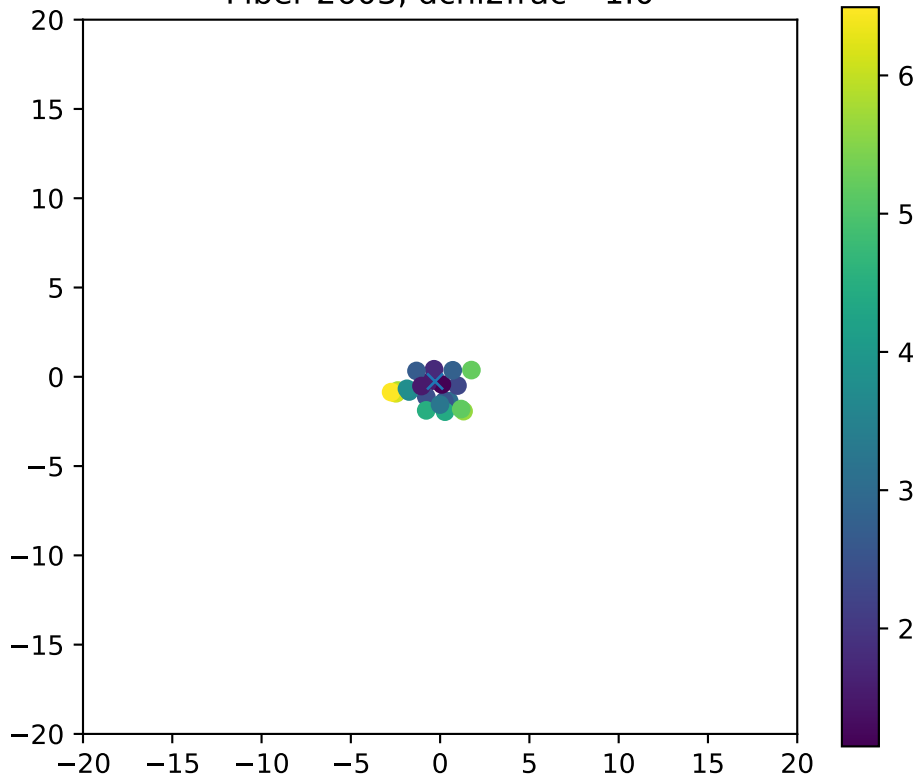
Fiber 2568, dchi2frac= 1.0



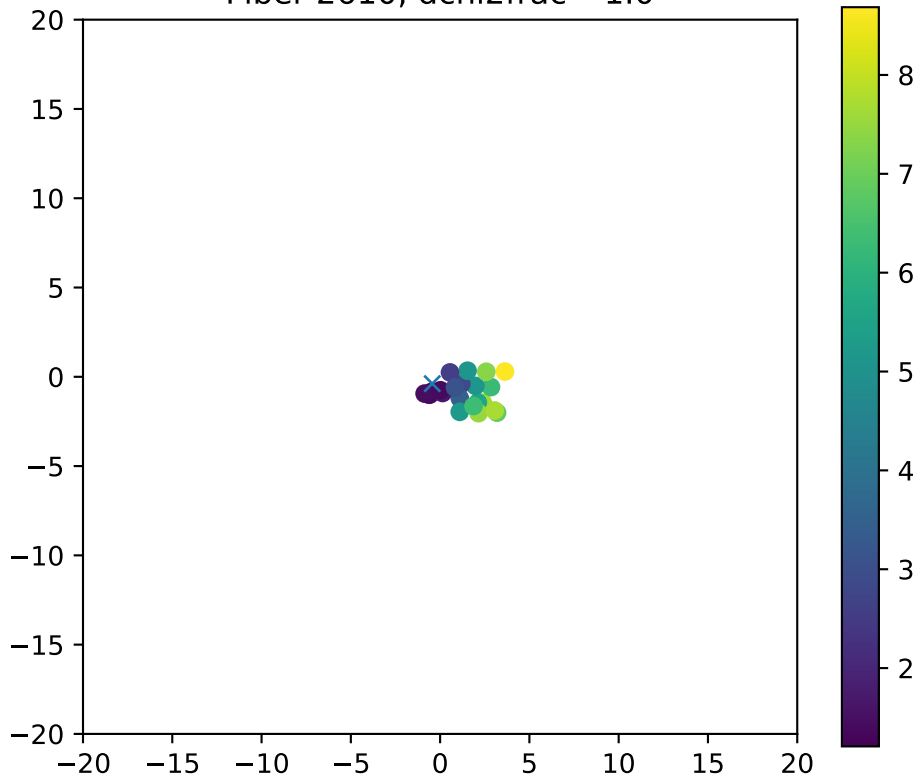
Fiber 2600, dchi2frac= 1.0



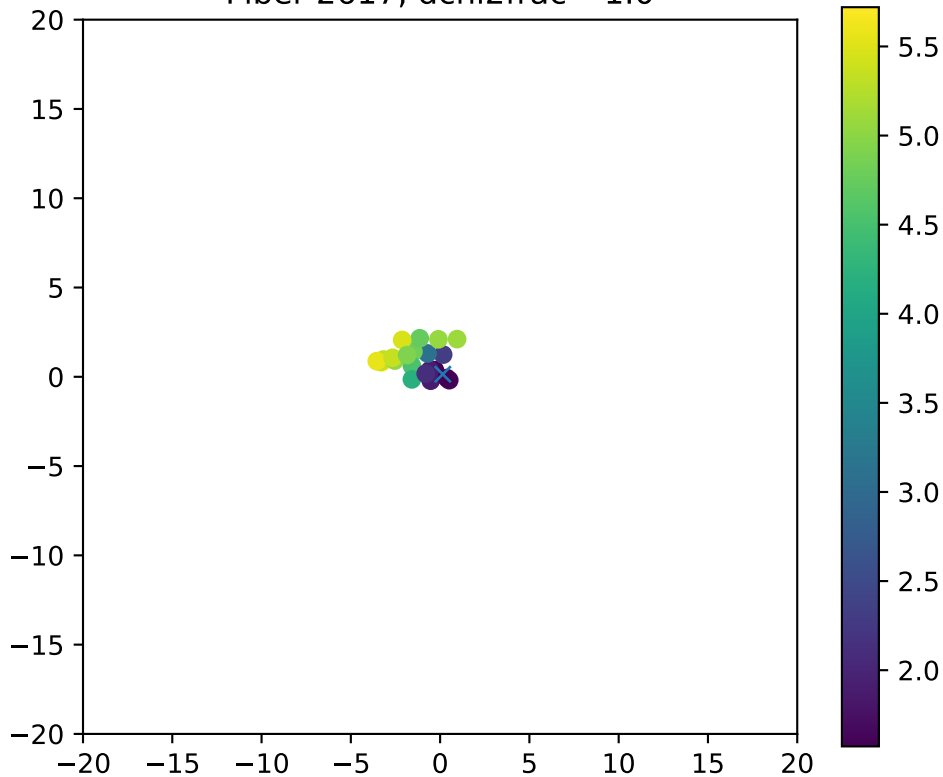
Fiber 2603, dchi2frac= 1.0



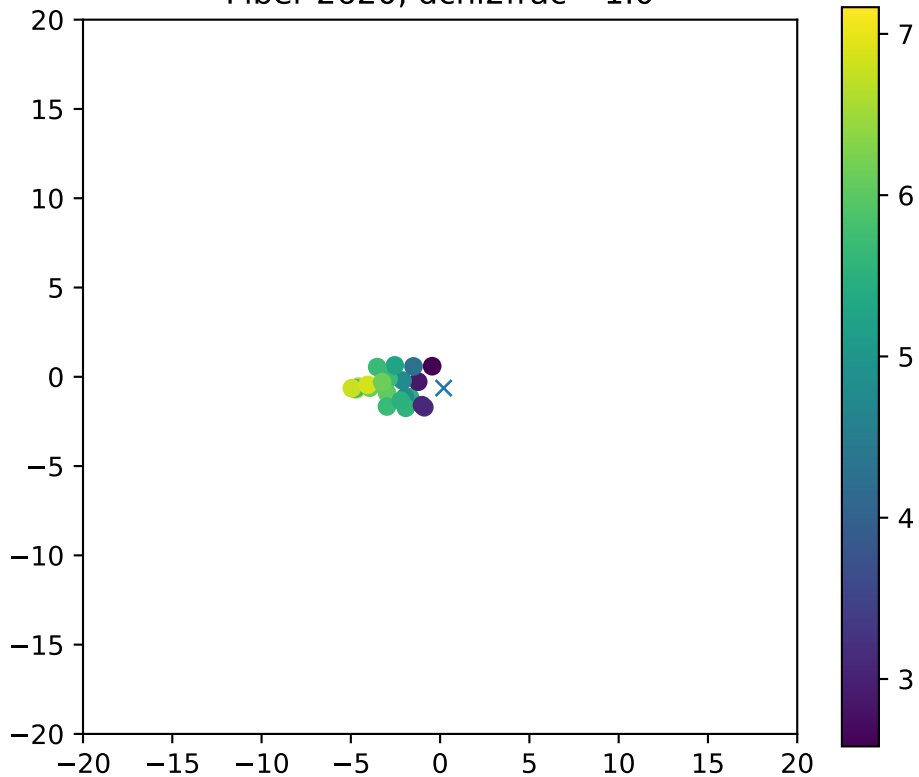
Fiber 2610, dchi2frac= 1.0



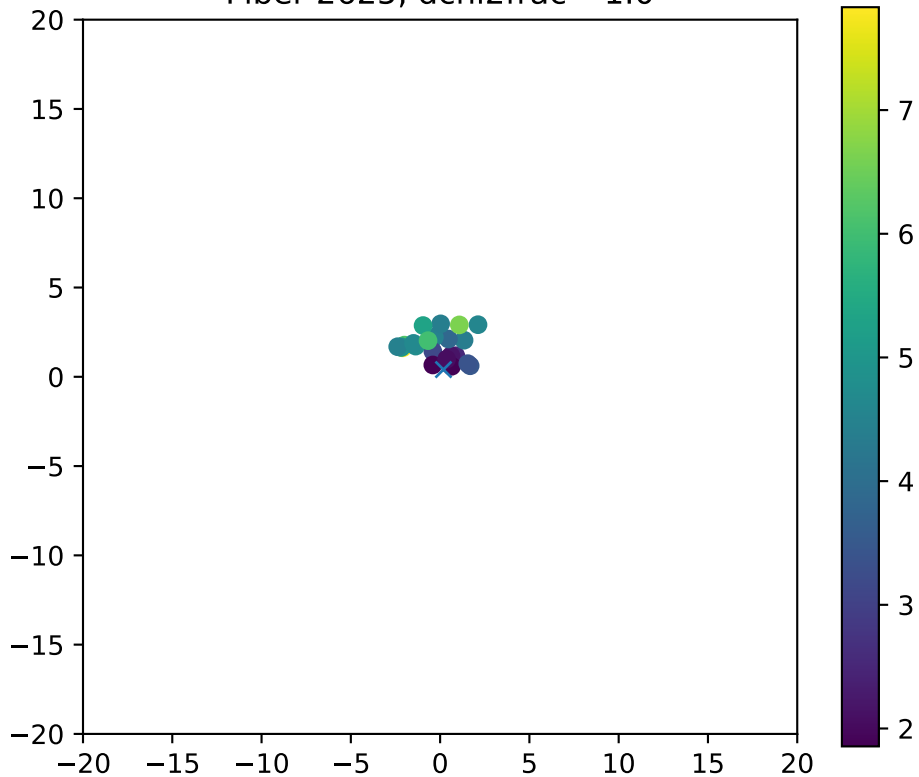
Fiber 2617, dchi2frac= 1.0



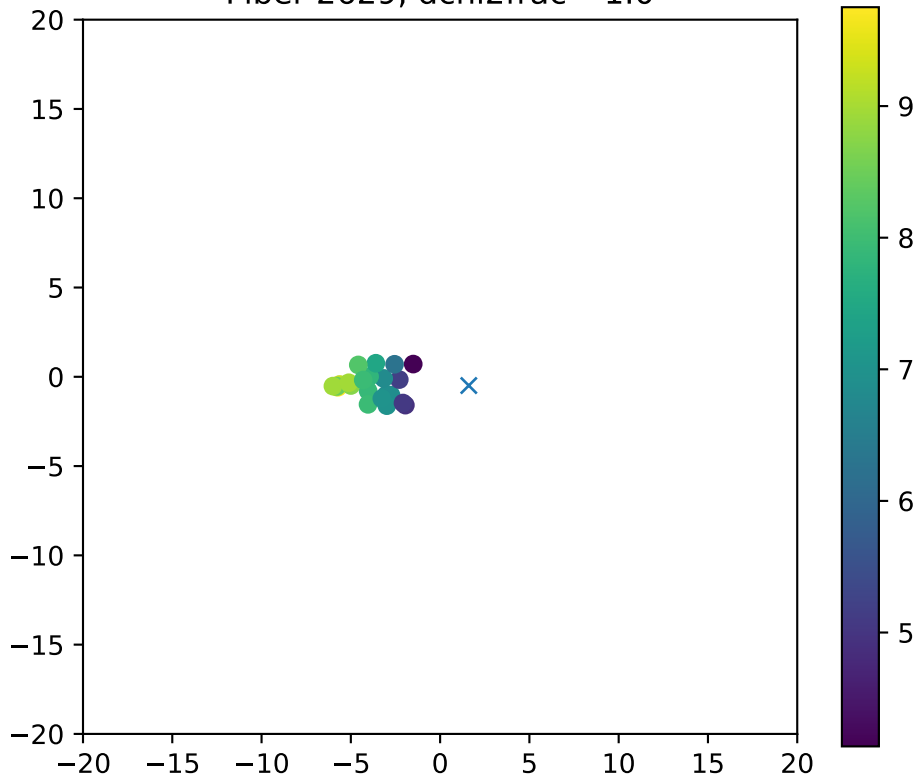
Fiber 2620, dchi2frac= 1.0



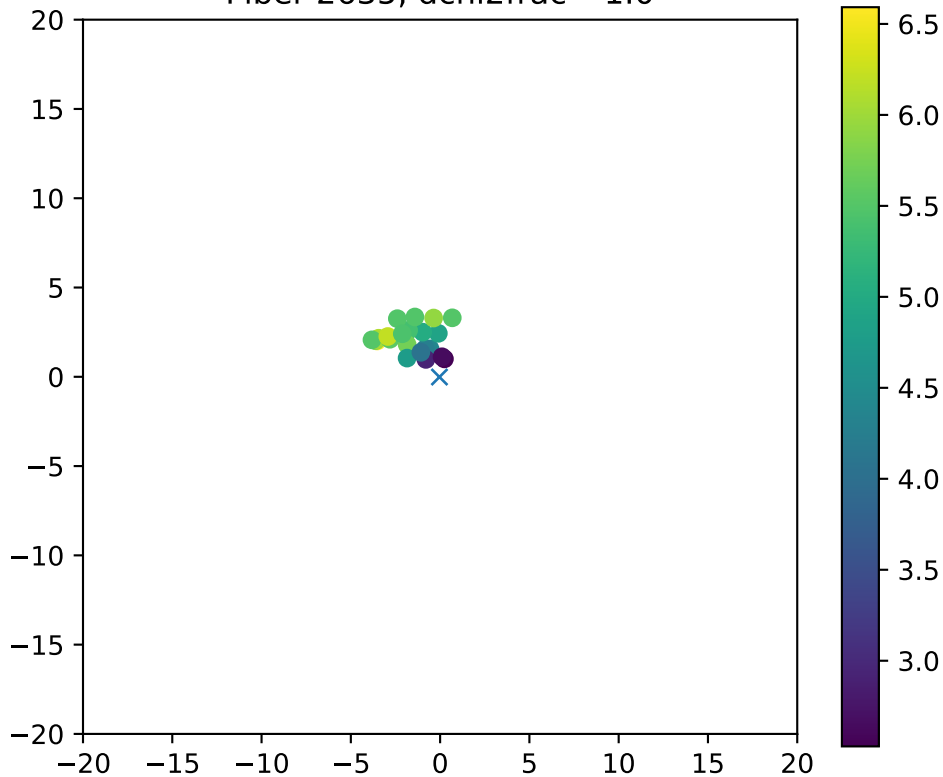
Fiber 2625, dchi2frac= 1.0



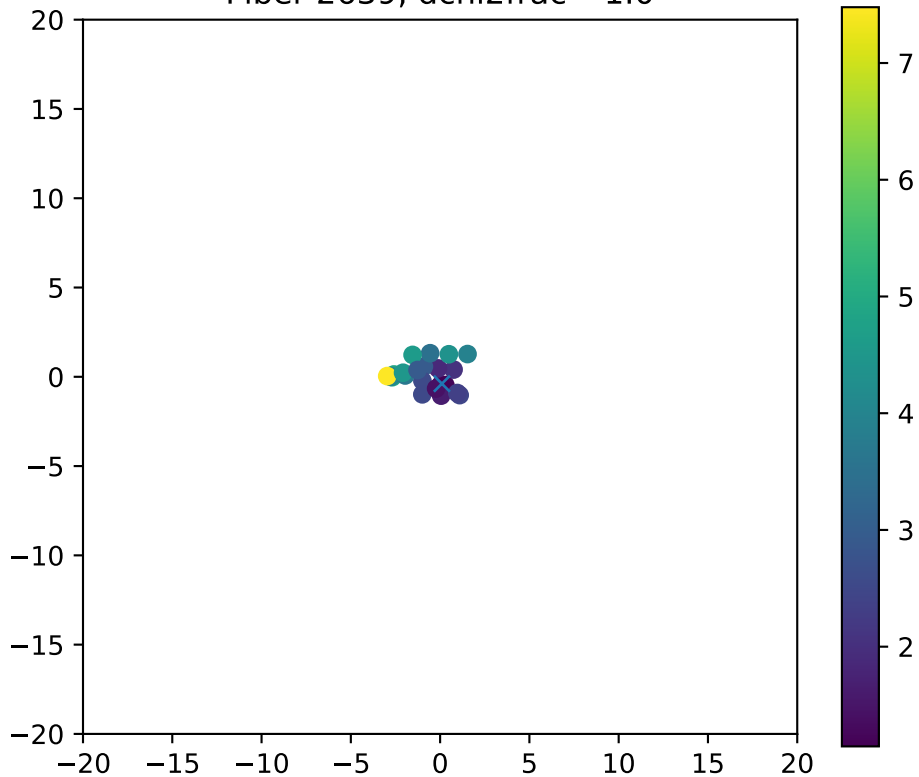
Fiber 2629, dchi2frac= 1.0



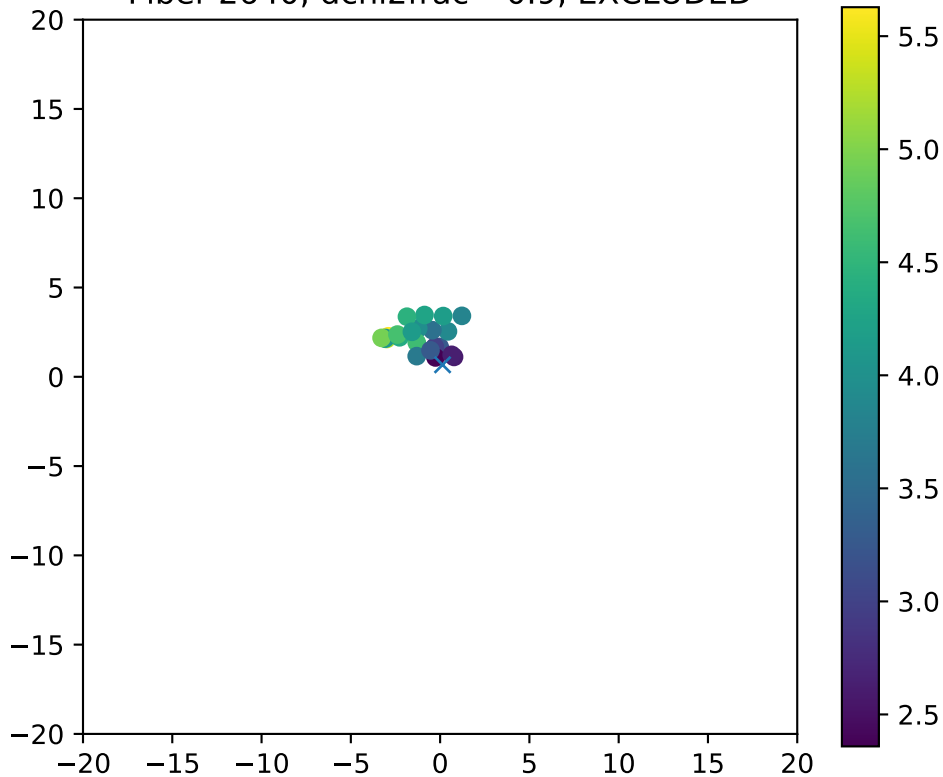
Fiber 2635, dchi2frac= 1.0



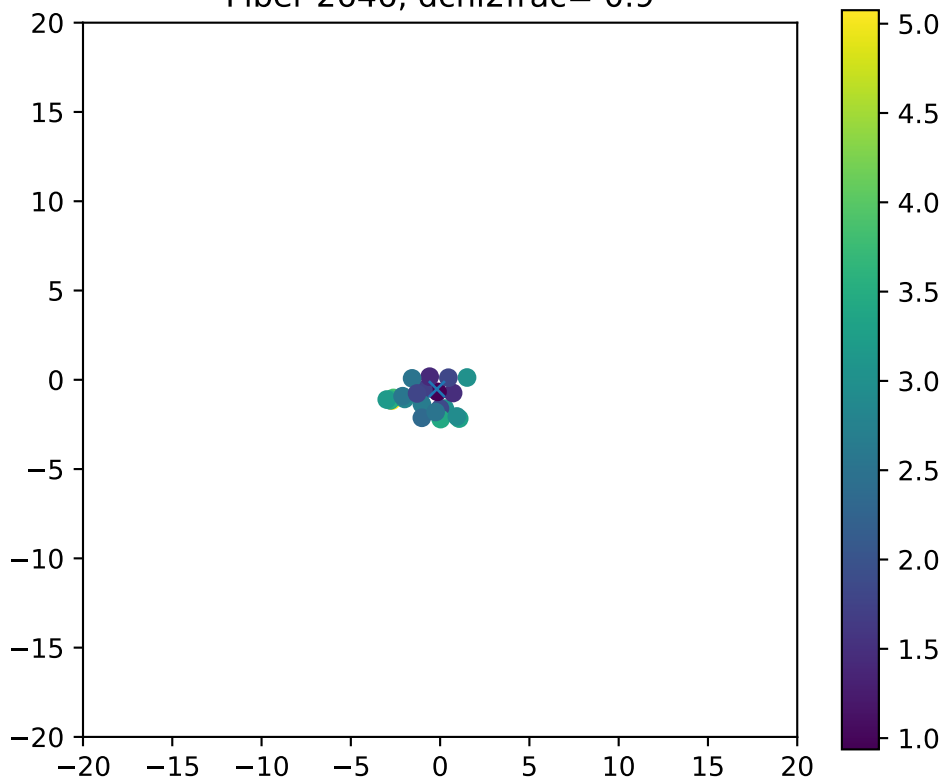
Fiber 2639, dchi2frac= 1.0



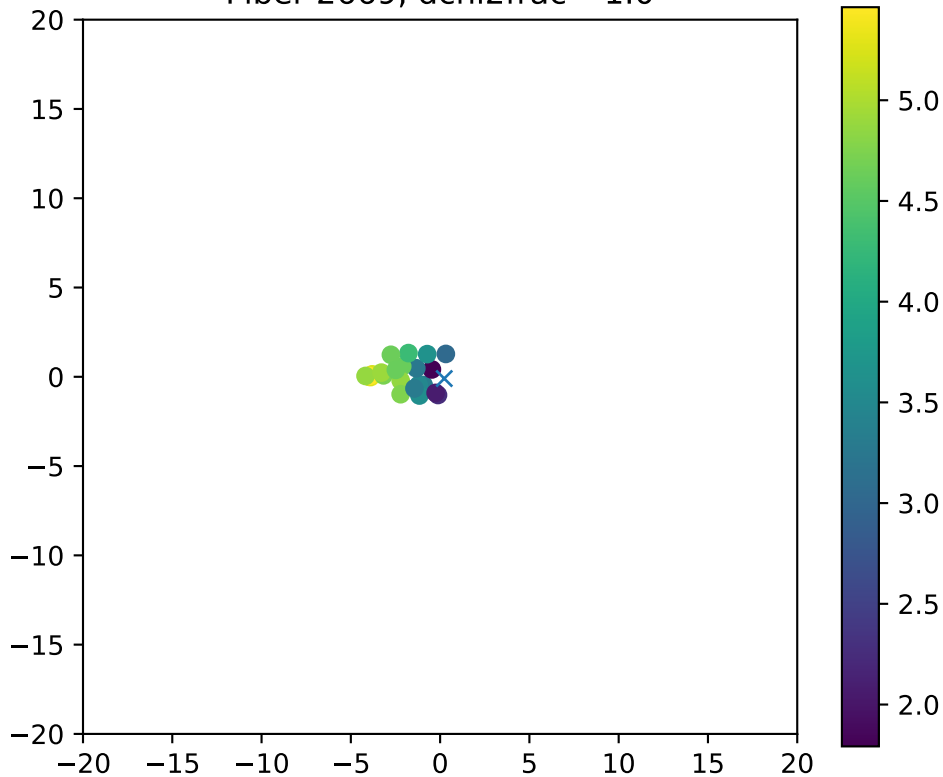
Fiber 2640, dchi2frac= 0.9, EXCLUDED



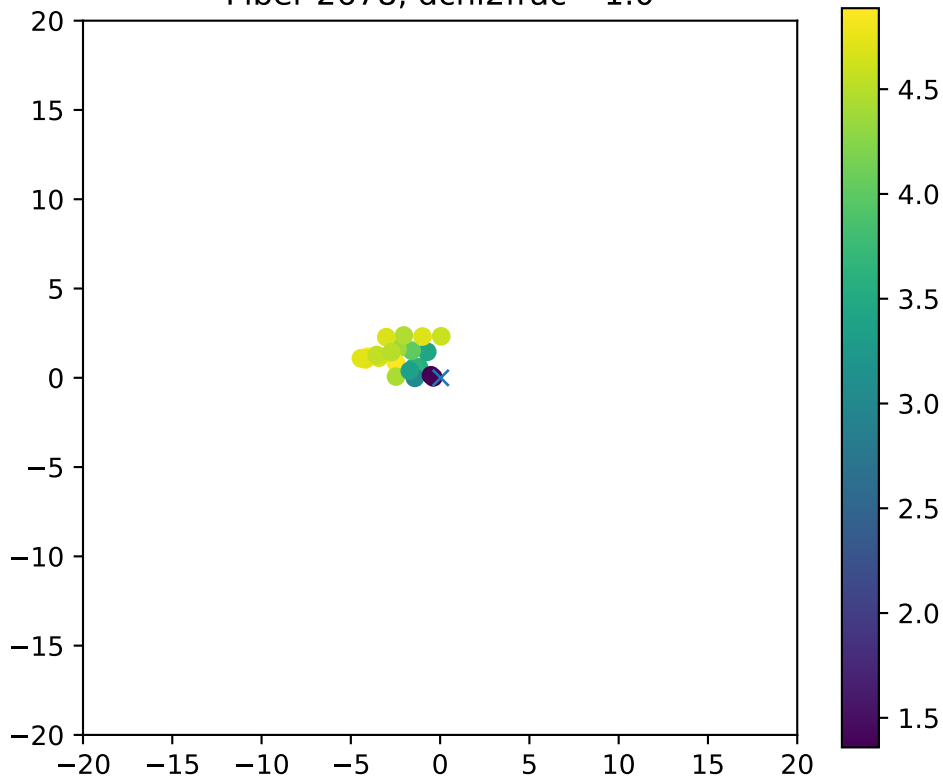
Fiber 2646, dchi2frac= 0.9



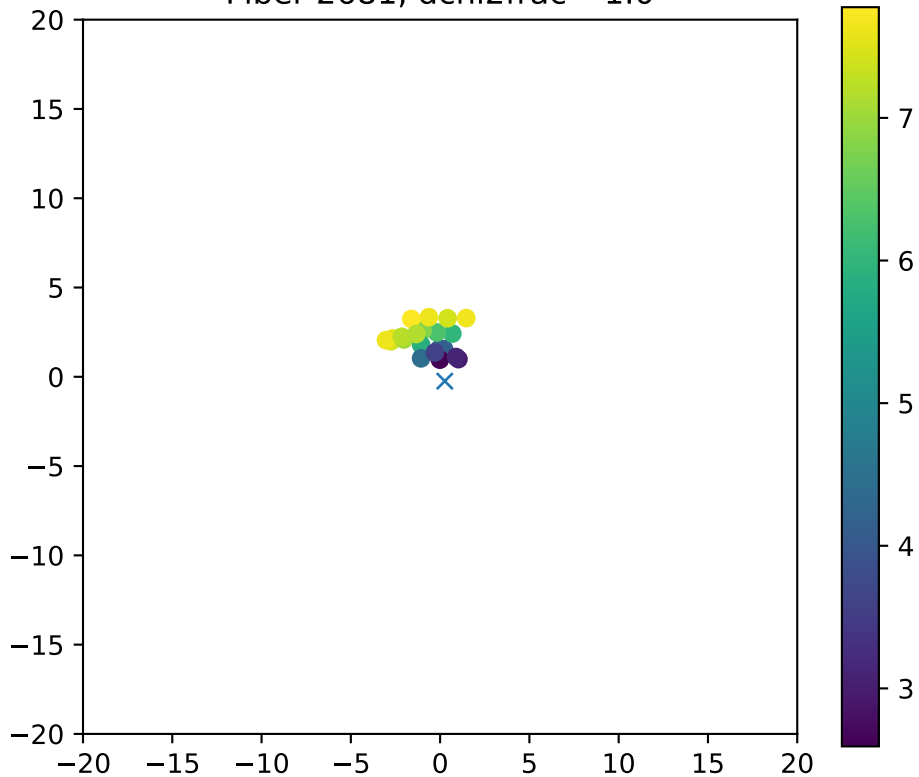
Fiber 2669, dchi2frac= 1.0



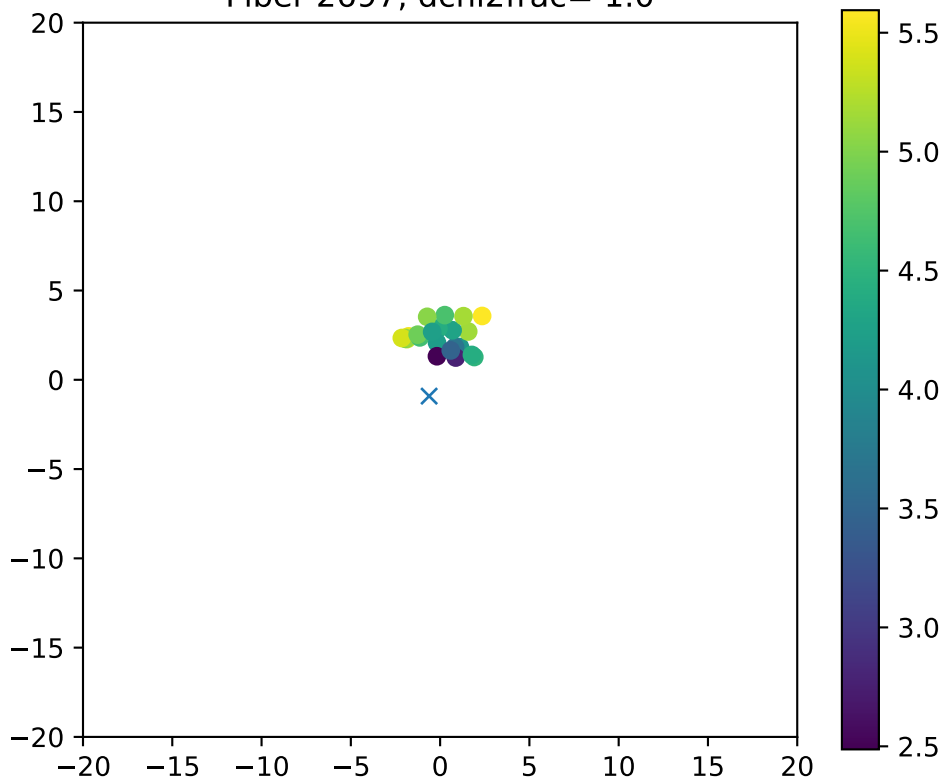
Fiber 2678, dchi2frac= 1.0



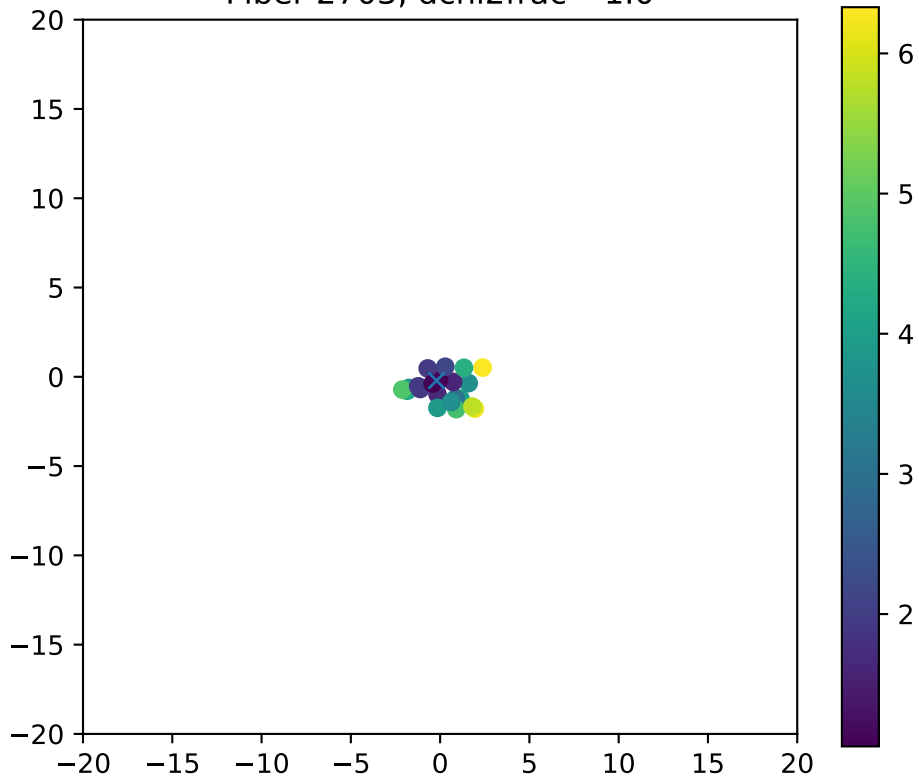
Fiber 2681, dchi2frac= 1.0



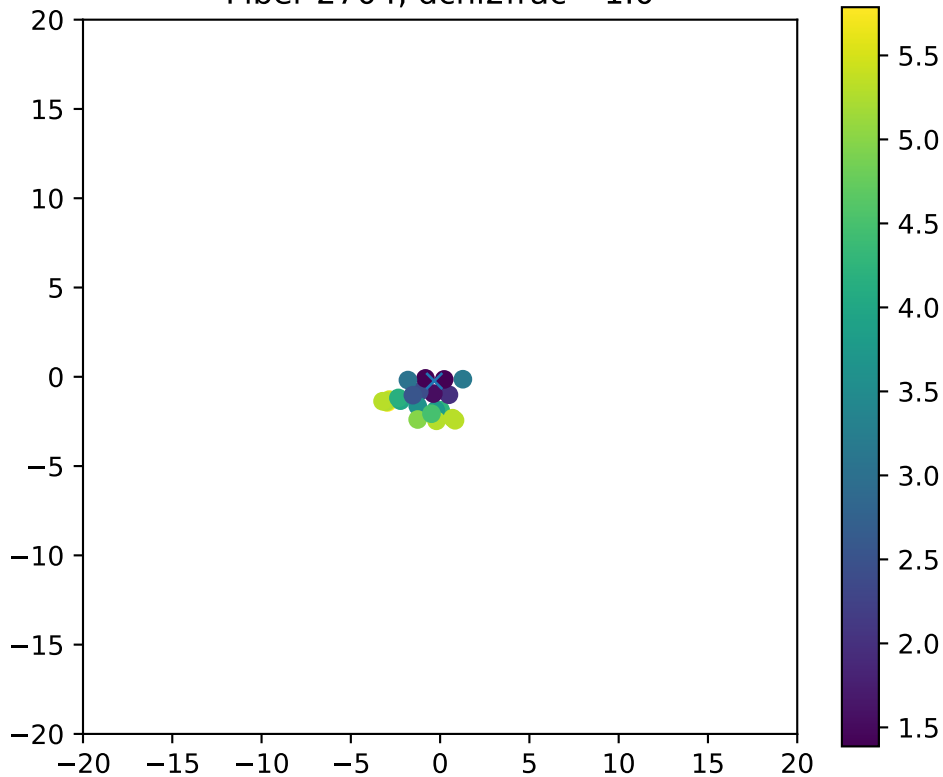
Fiber 2697, dchi2frac= 1.0



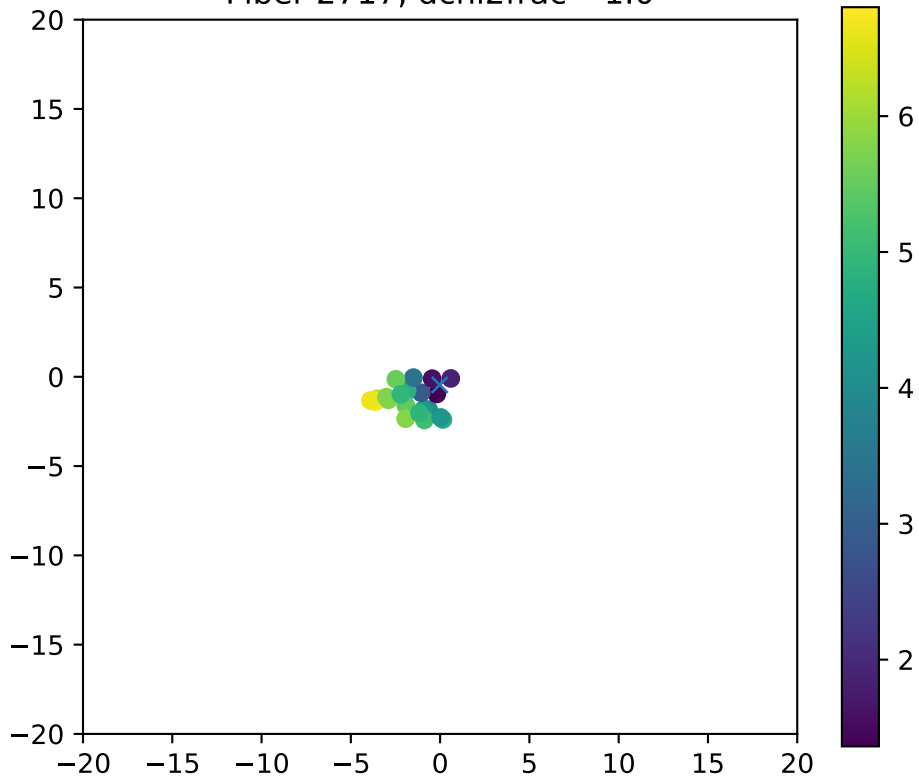
Fiber 2703, dchi2frac= 1.0



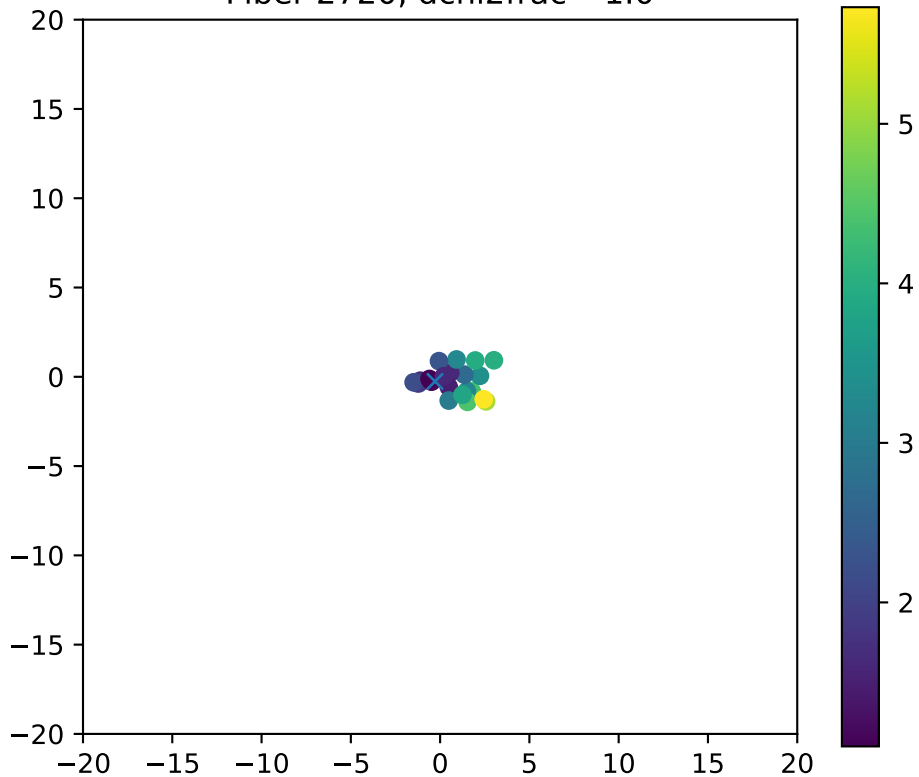
Fiber 2704, dchi2frac= 1.0



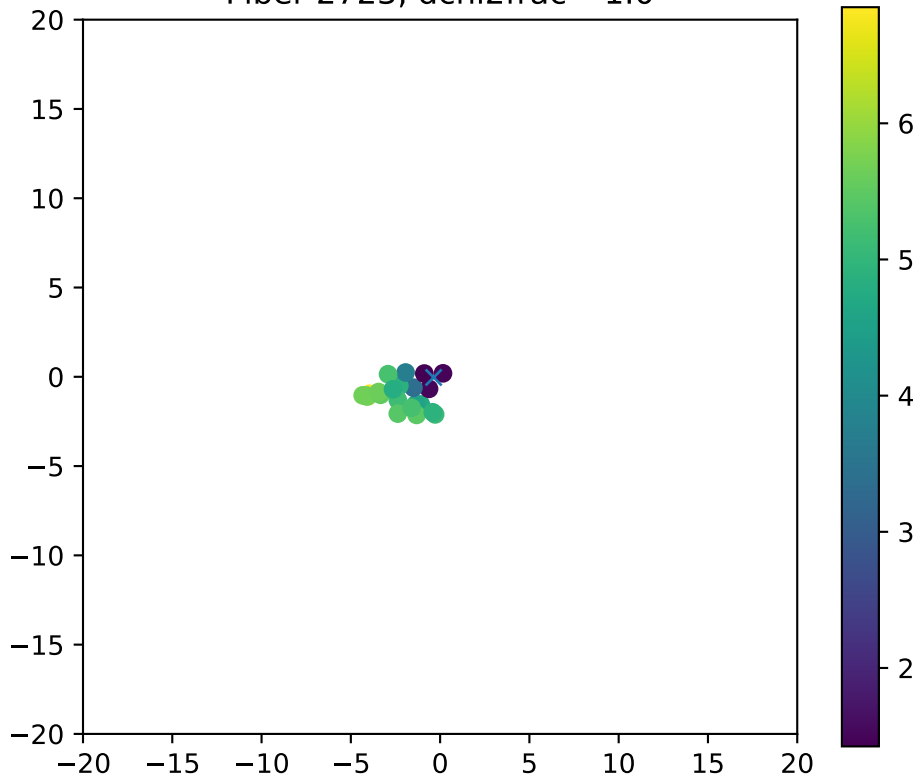
Fiber 2717, dchi2frac= 1.0



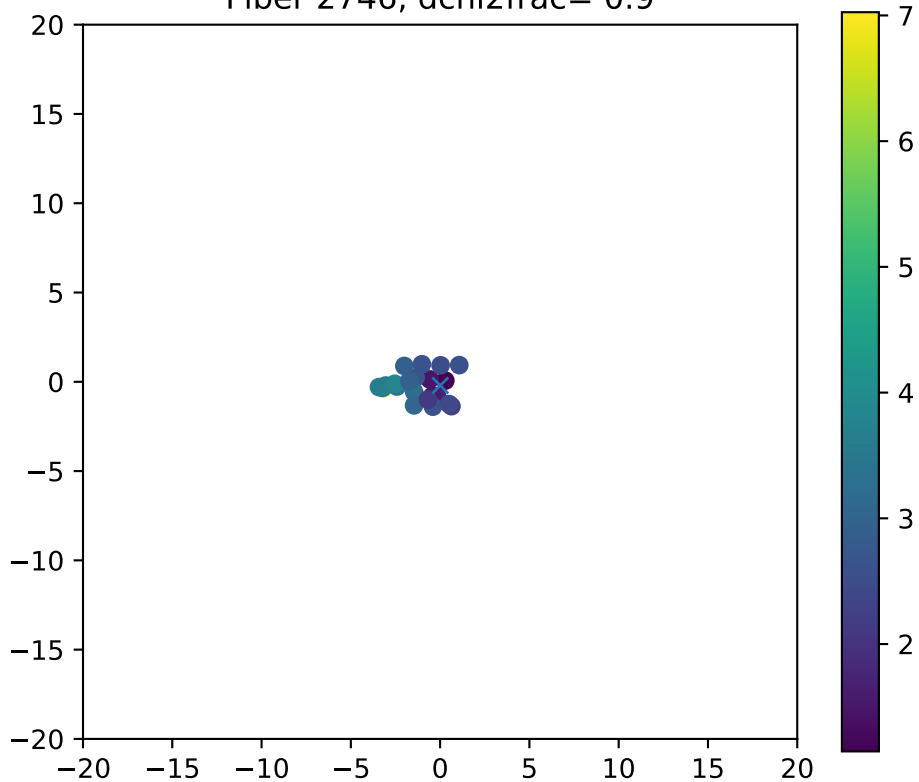
Fiber 2720, dchi2frac= 1.0



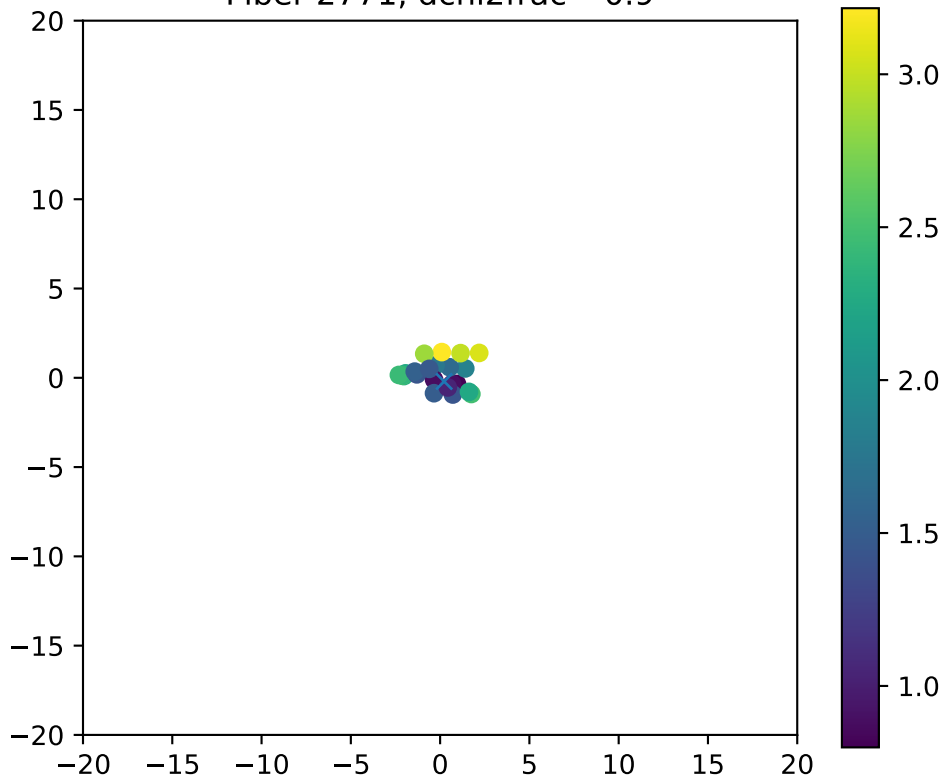
Fiber 2723, dchi2frac= 1.0



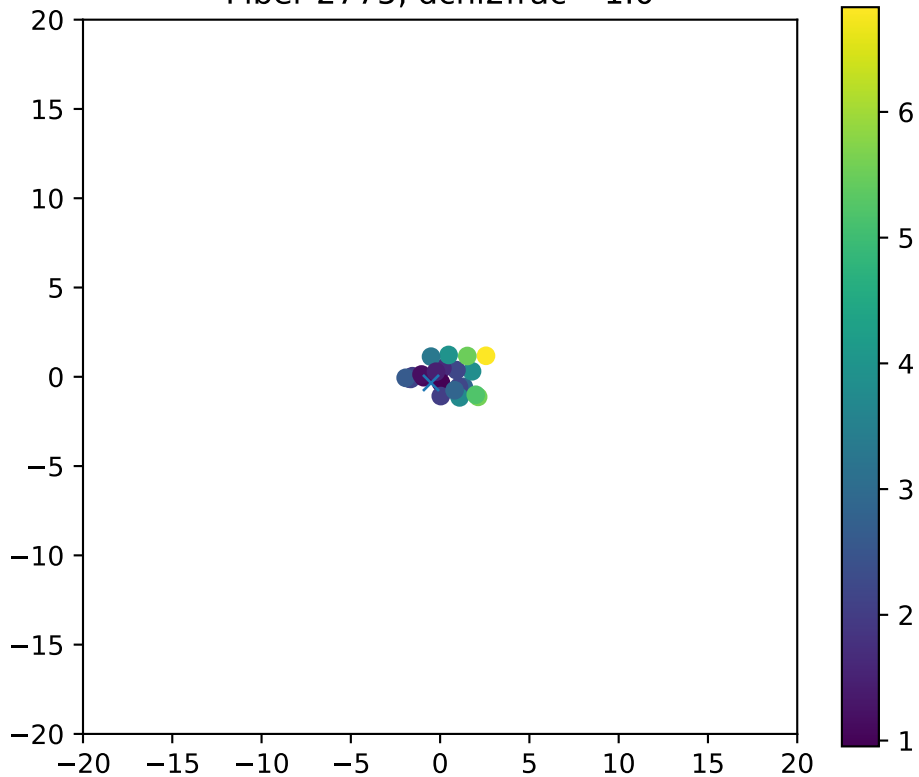
Fiber 2746, dchi2frac= 0.9



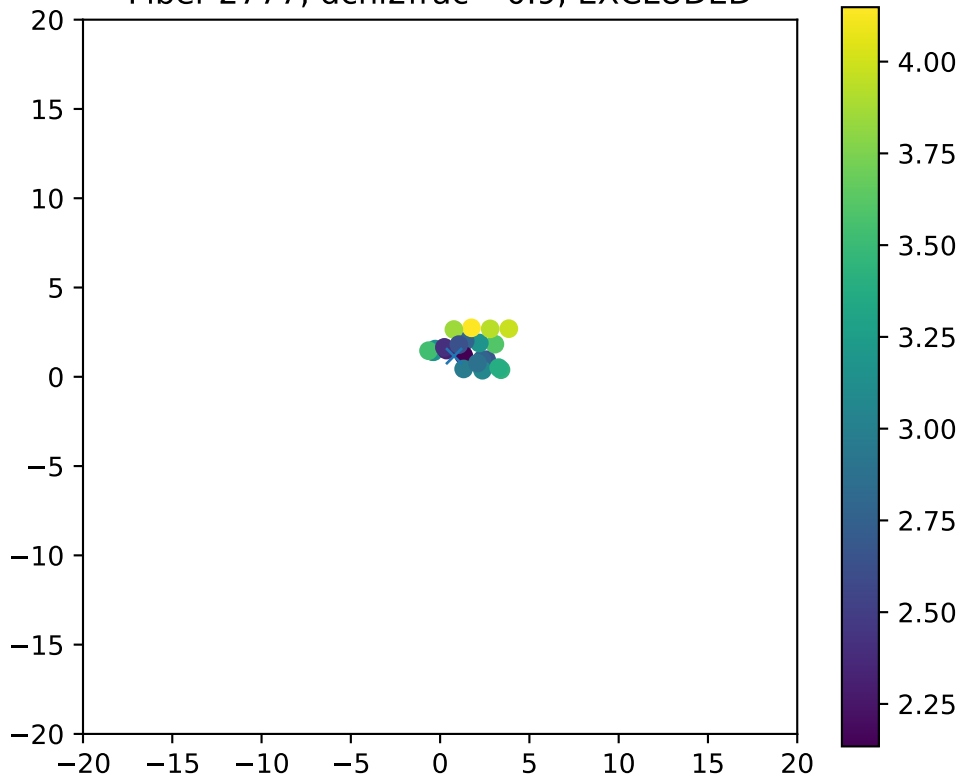
Fiber 2771, dchi2frac= 0.9



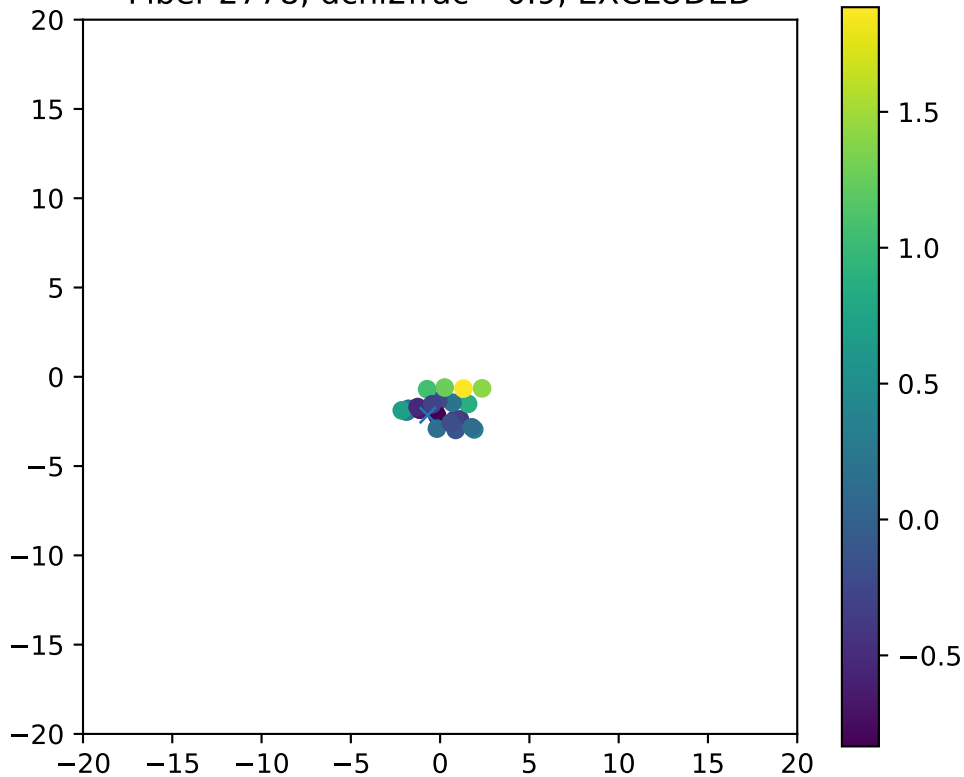
Fiber 2775, dchi2frac= 1.0



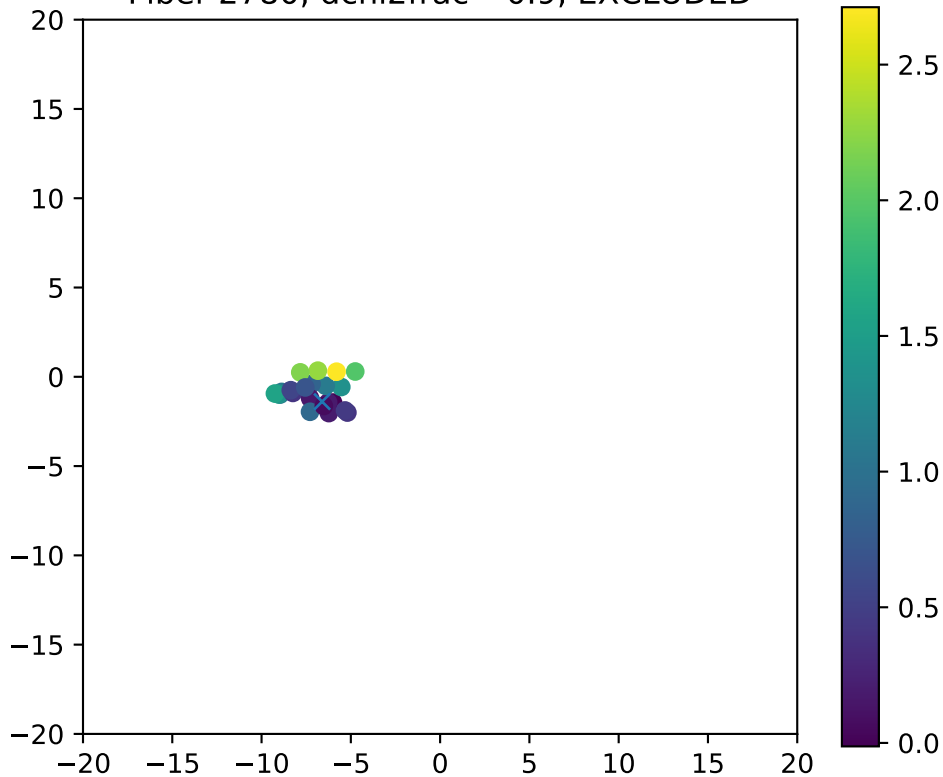
Fiber 2777, dchi2frac= 0.9, EXCLUDED



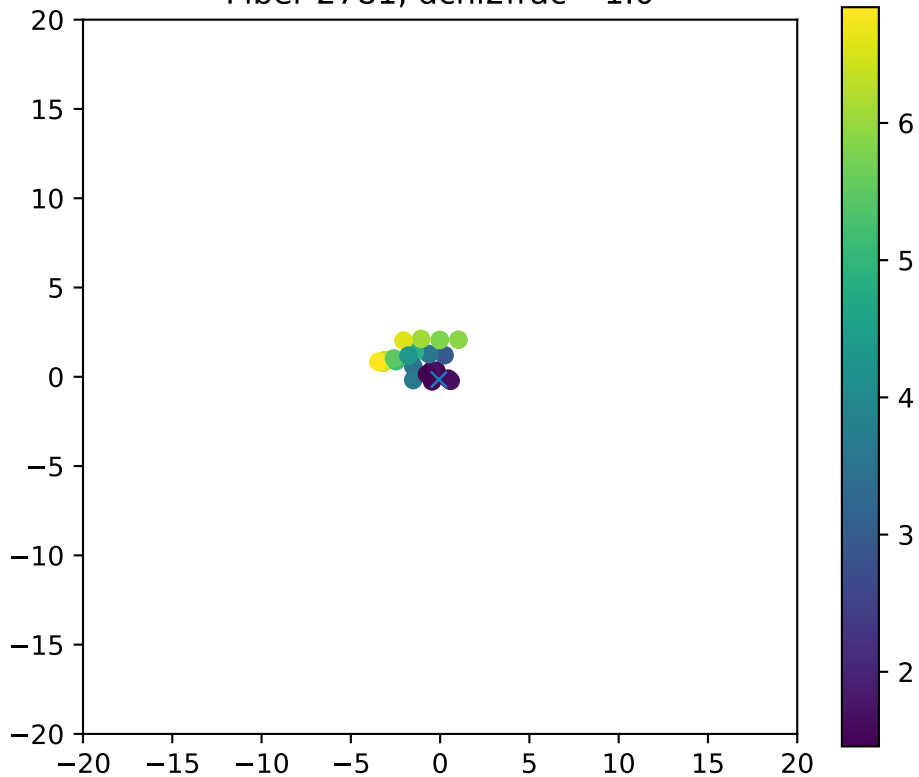
Fiber 2778, dchi2frac= 0.9, EXCLUDED



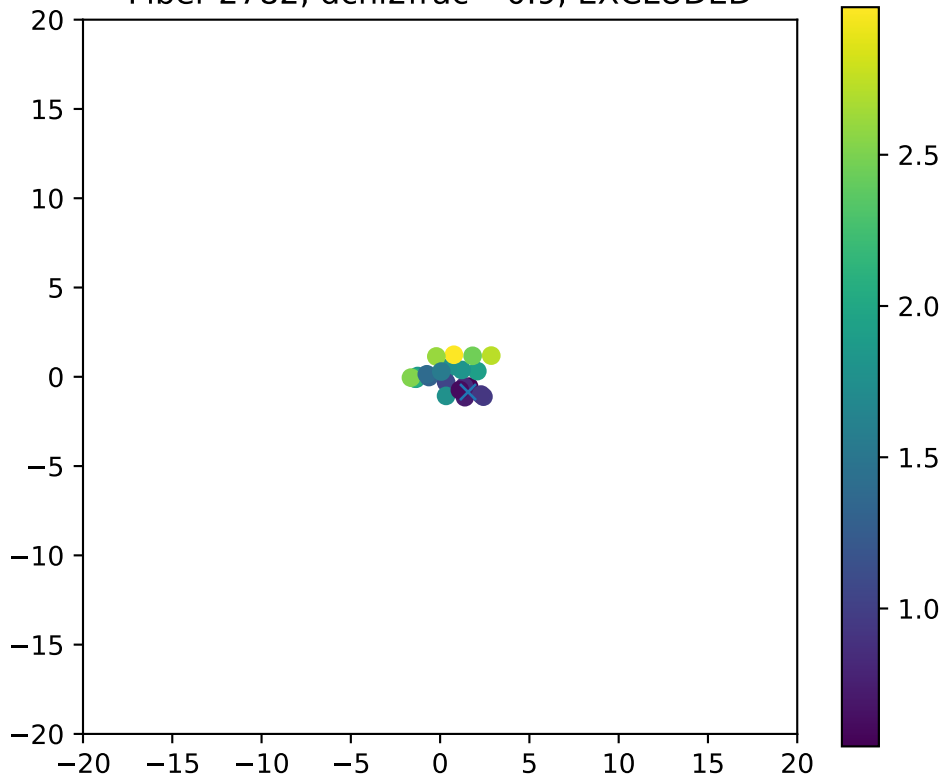
Fiber 2780, dchi2frac= 0.9, EXCLUDED



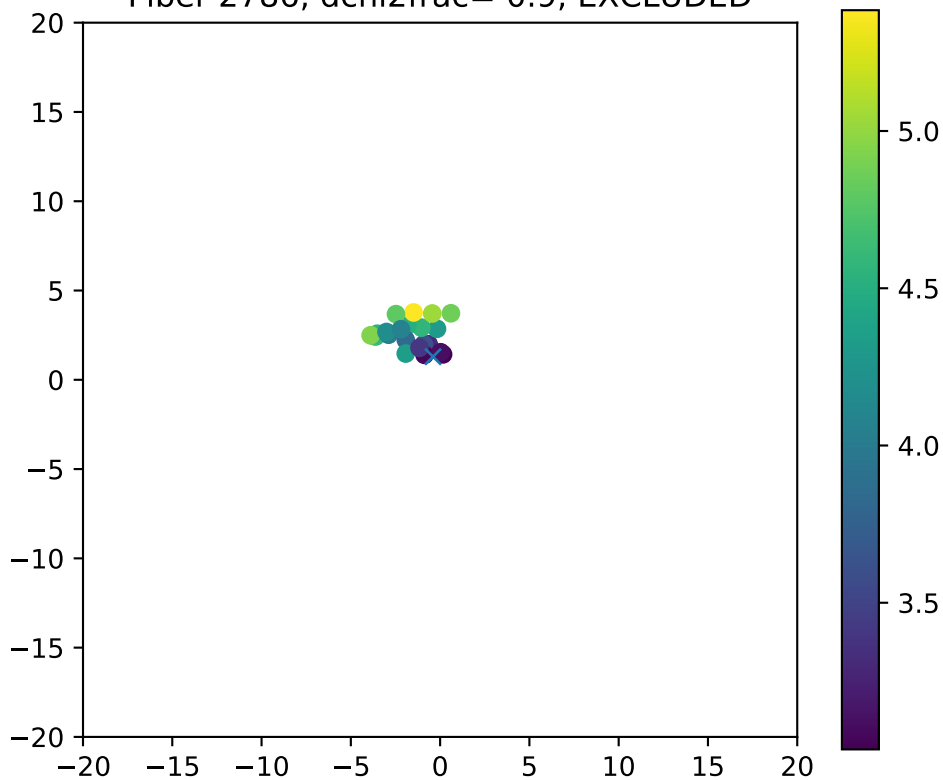
Fiber 2781, dchi2frac= 1.0



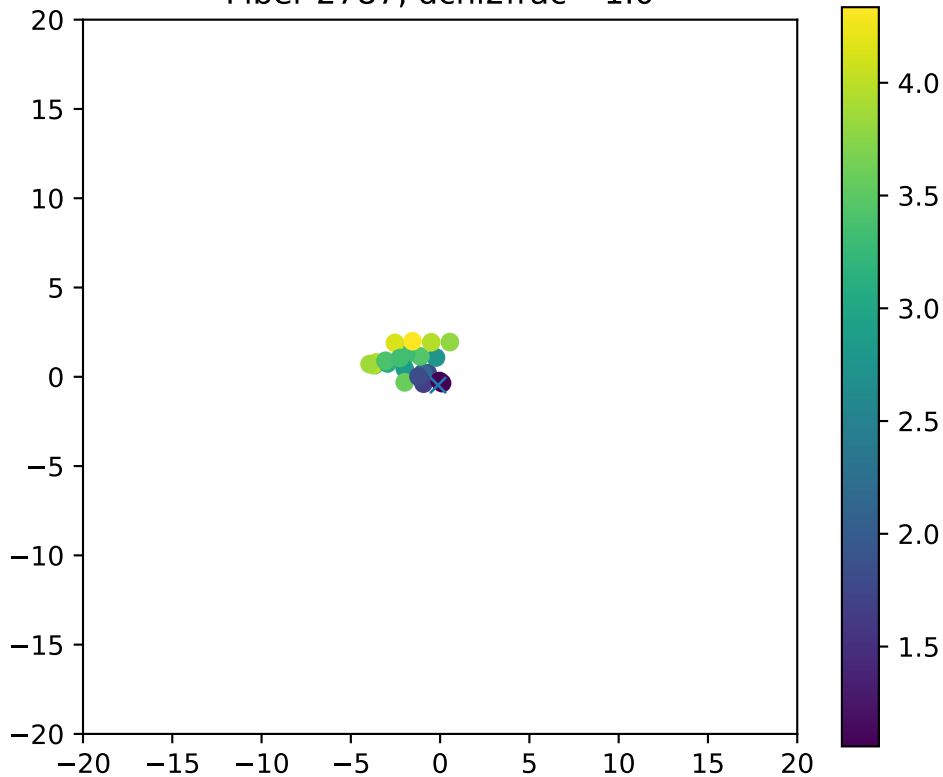
Fiber 2782, dchi2frac= 0.9, EXCLUDED



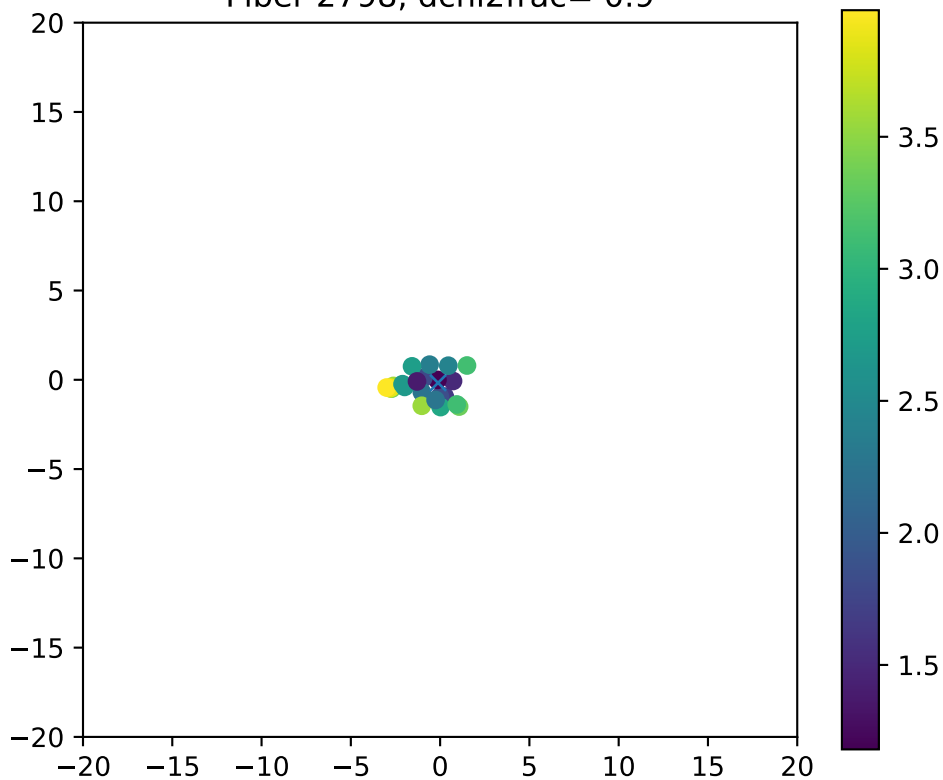
Fiber 2786, dchi2frac= 0.9, EXCLUDED



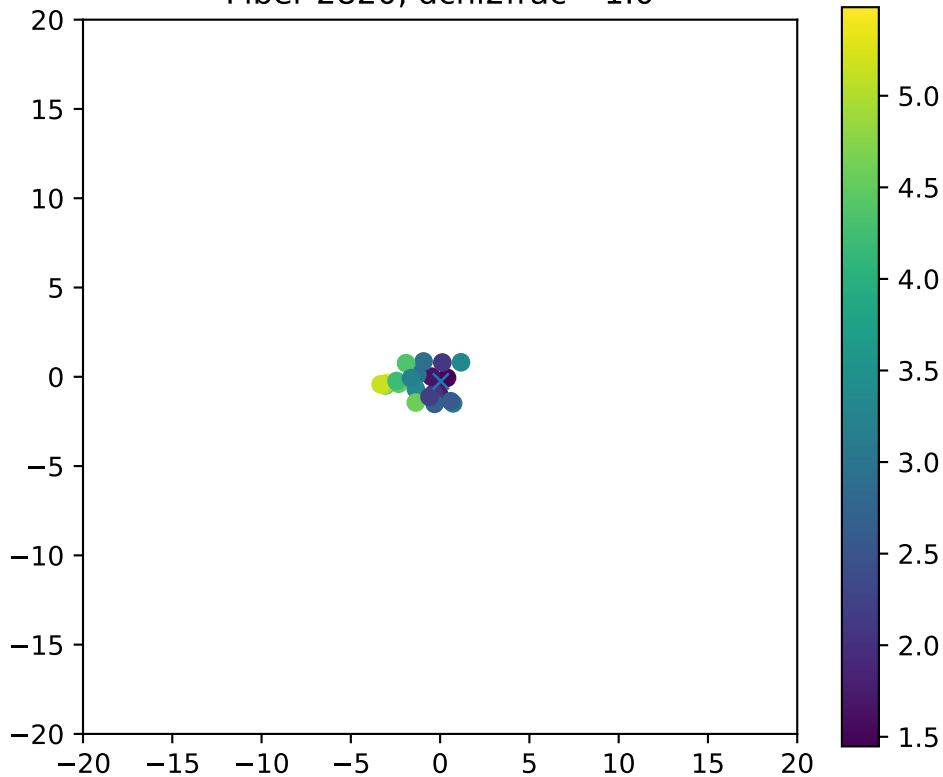
Fiber 2787, dchi2frac= 1.0



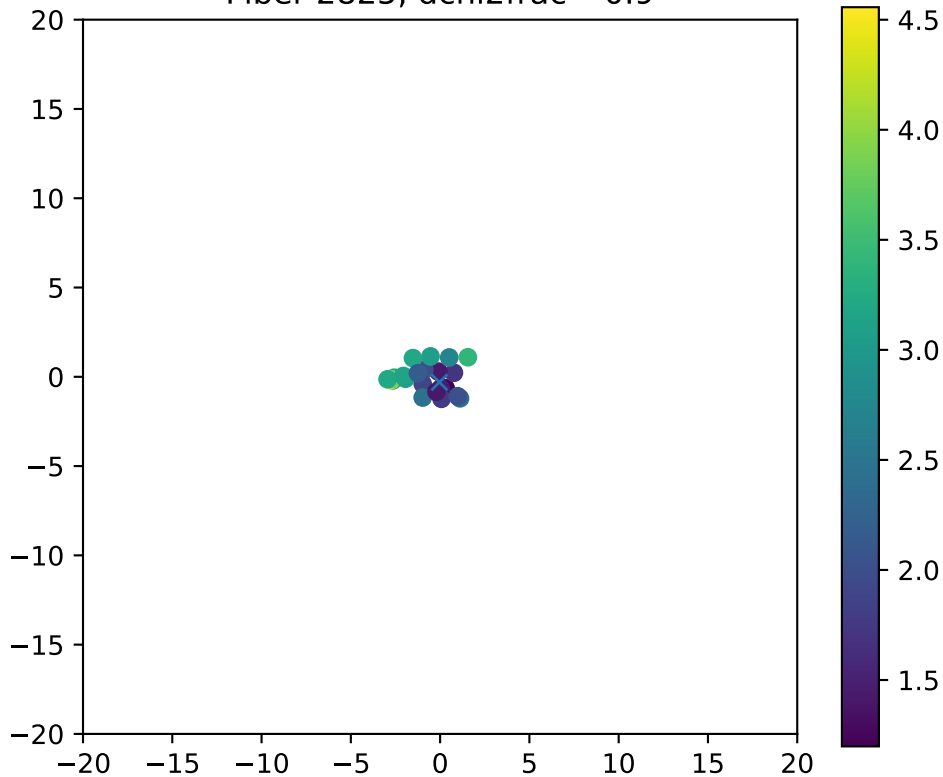
Fiber 2798, dchi2frac= 0.9



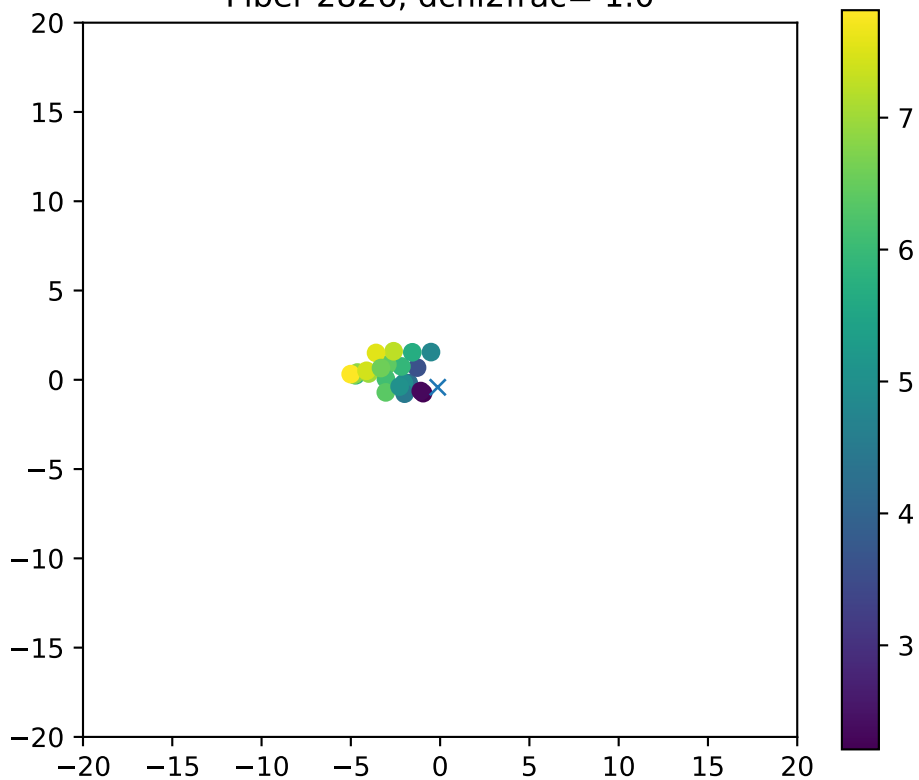
Fiber 2820, dchi2frac= 1.0



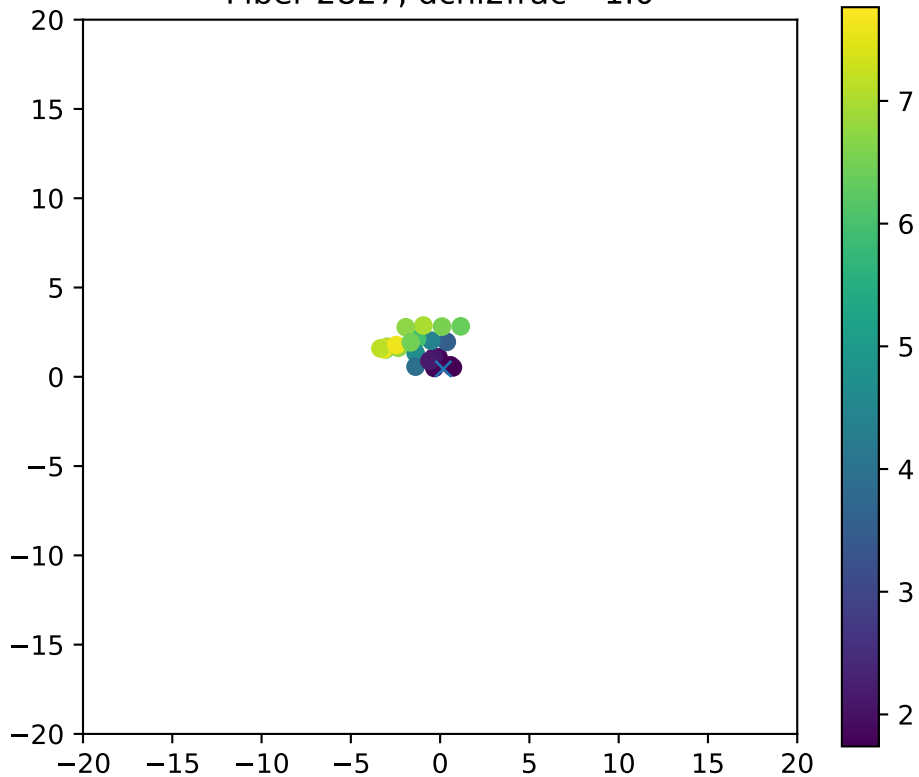
Fiber 2825, dchi2frac= 0.9



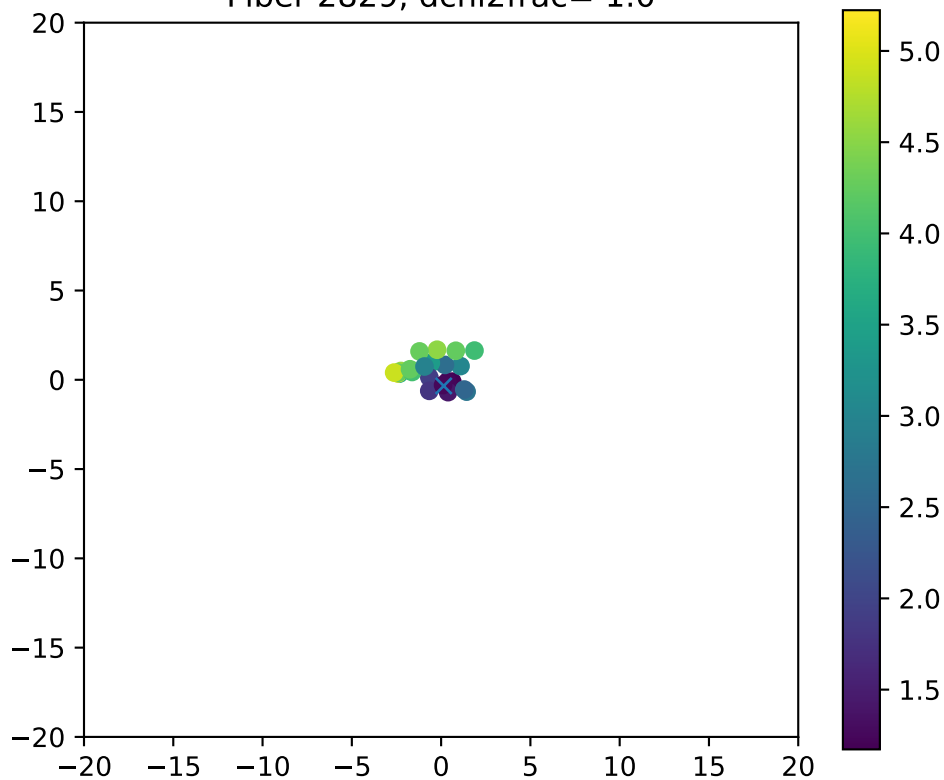
Fiber 2826, dchi2frac= 1.0



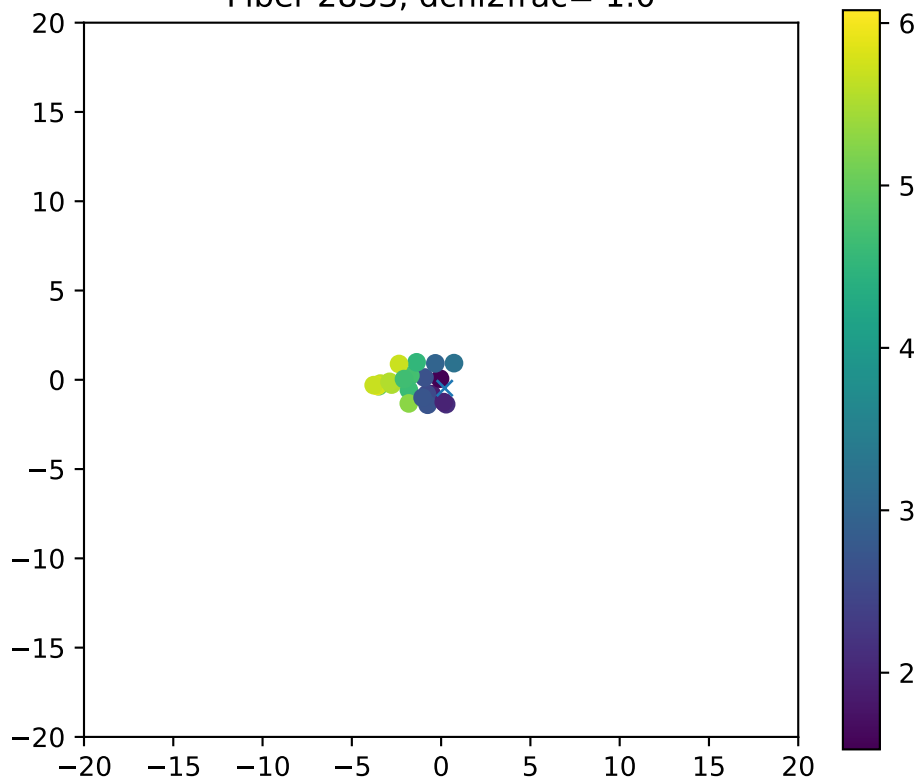
Fiber 2827, dchi2frac= 1.0



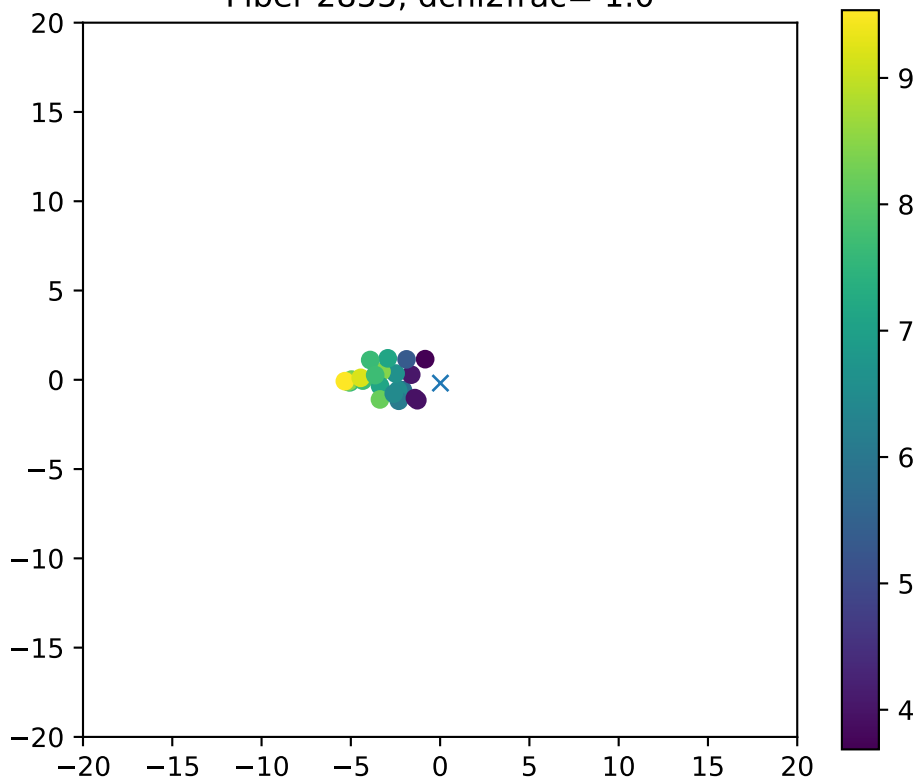
Fiber 2829, dchi2frac= 1.0



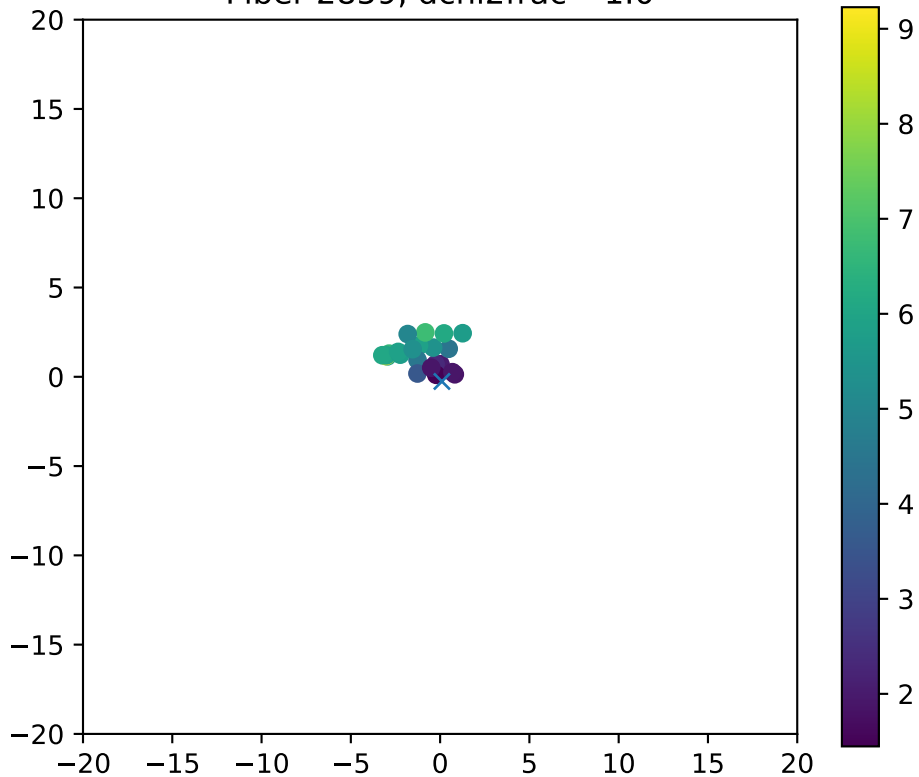
Fiber 2833, dchi2frac= 1.0



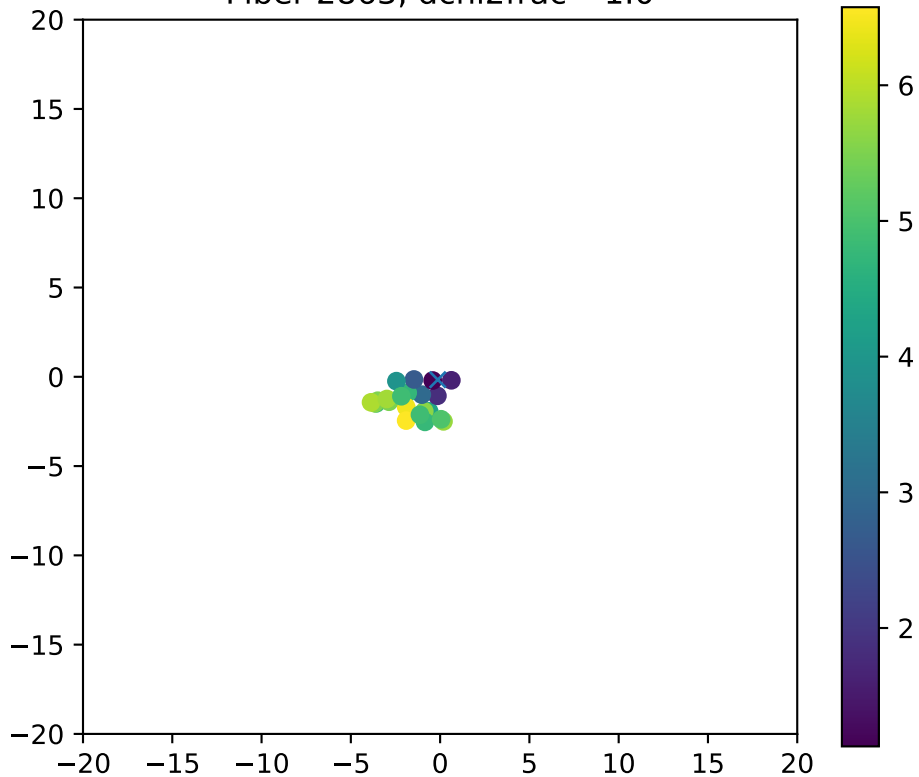
Fiber 2855, dchi2frac= 1.0



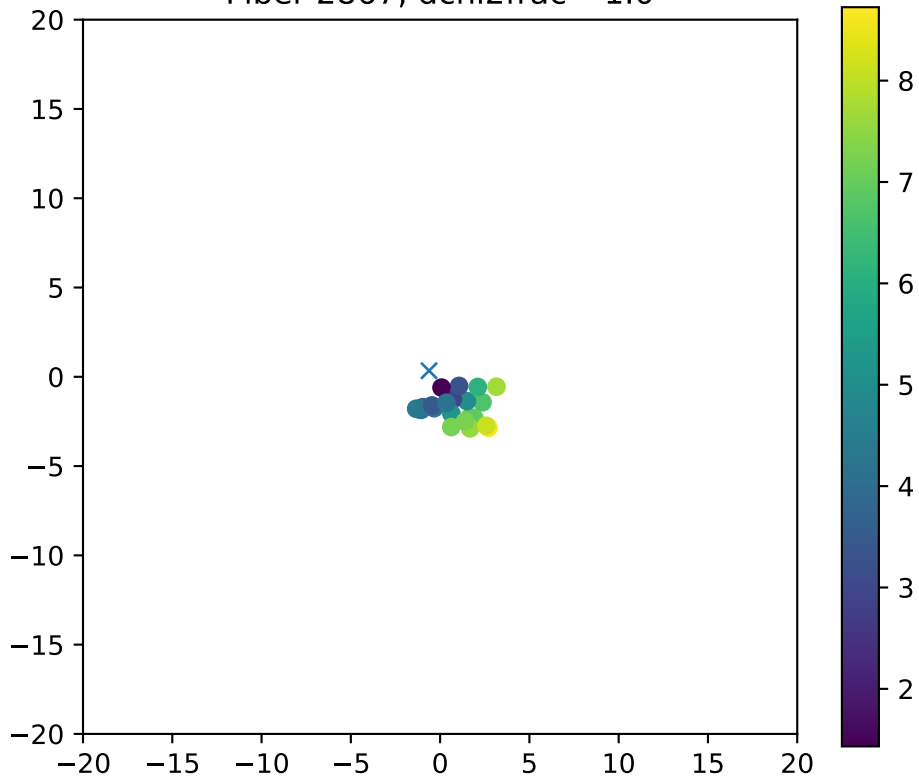
Fiber 2859, dchi2frac= 1.0



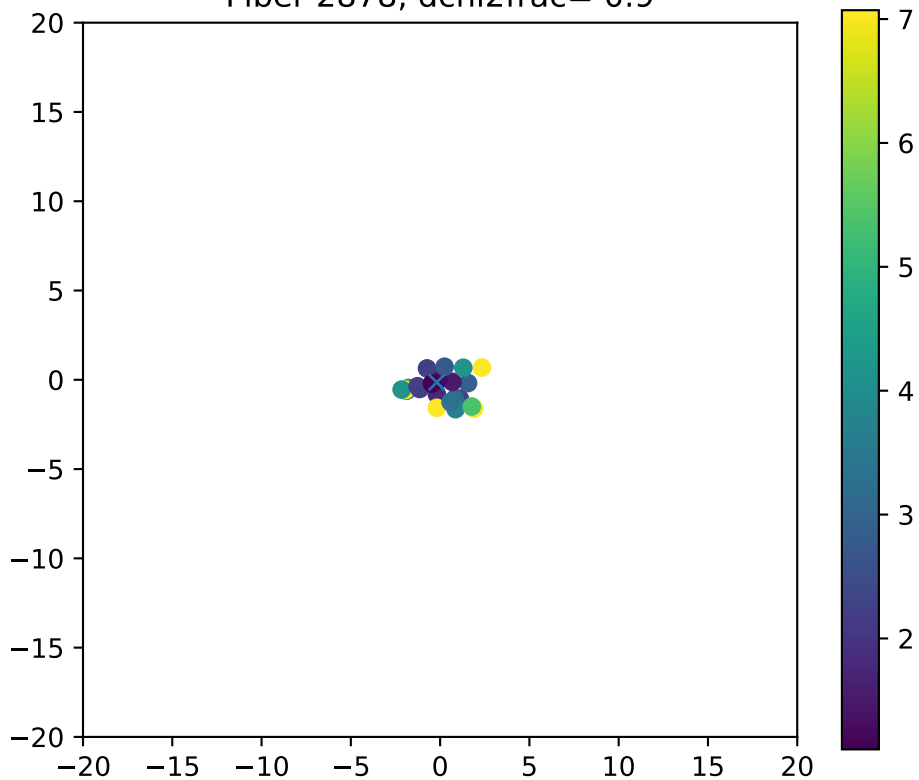
Fiber 2863, dchi2frac= 1.0



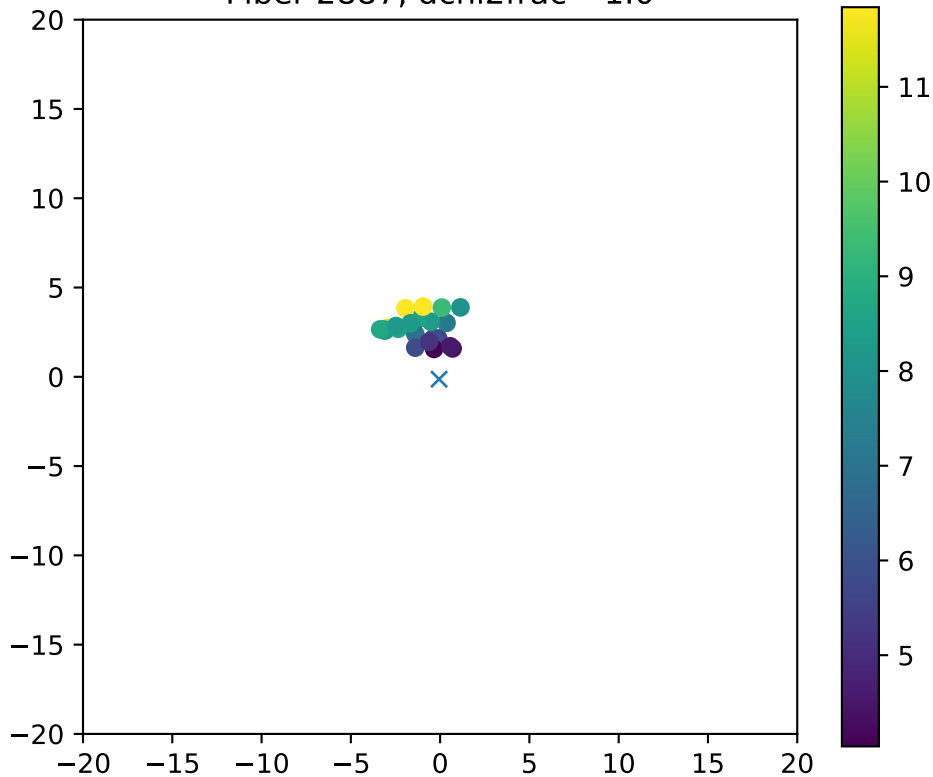
Fiber 2867, dchi2frac= 1.0



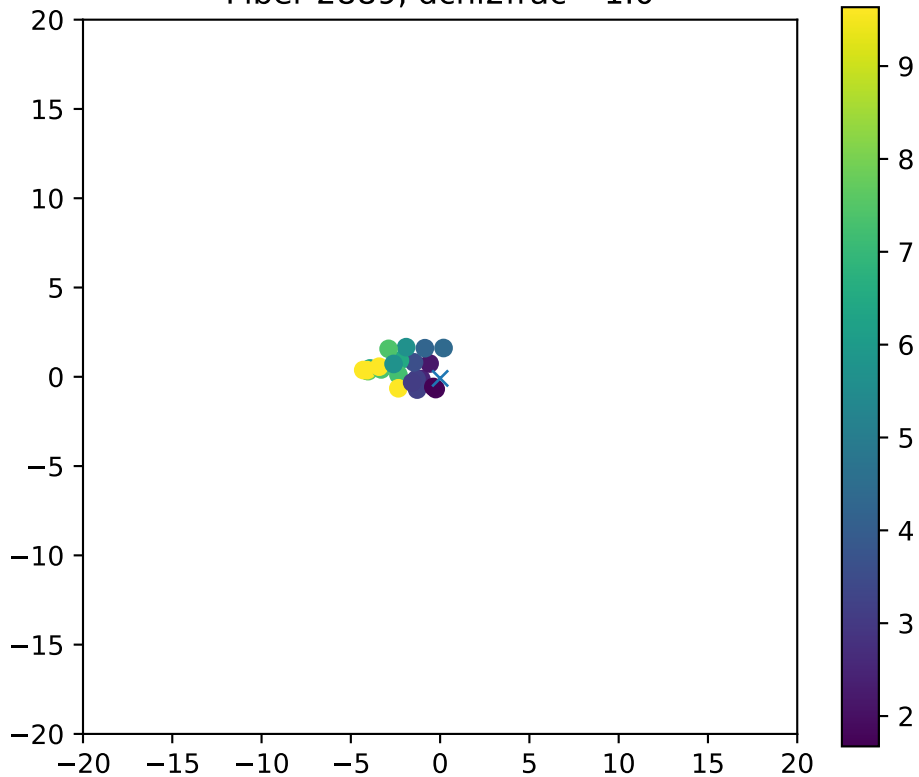
Fiber 2878, dchi2frac= 0.9



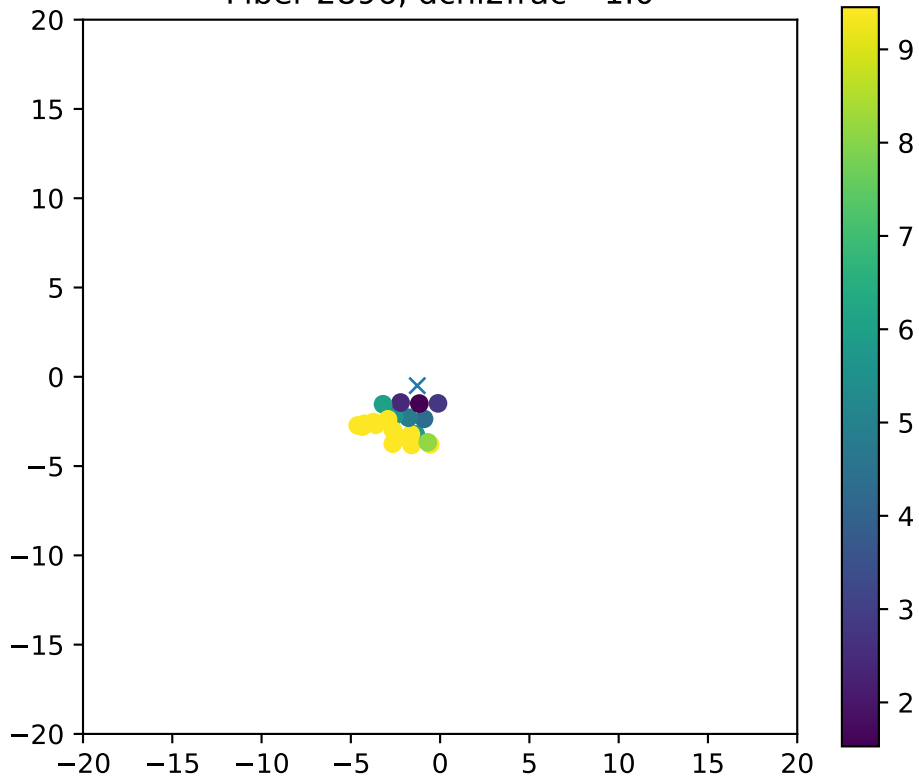
Fiber 2887, dchi2frac= 1.0



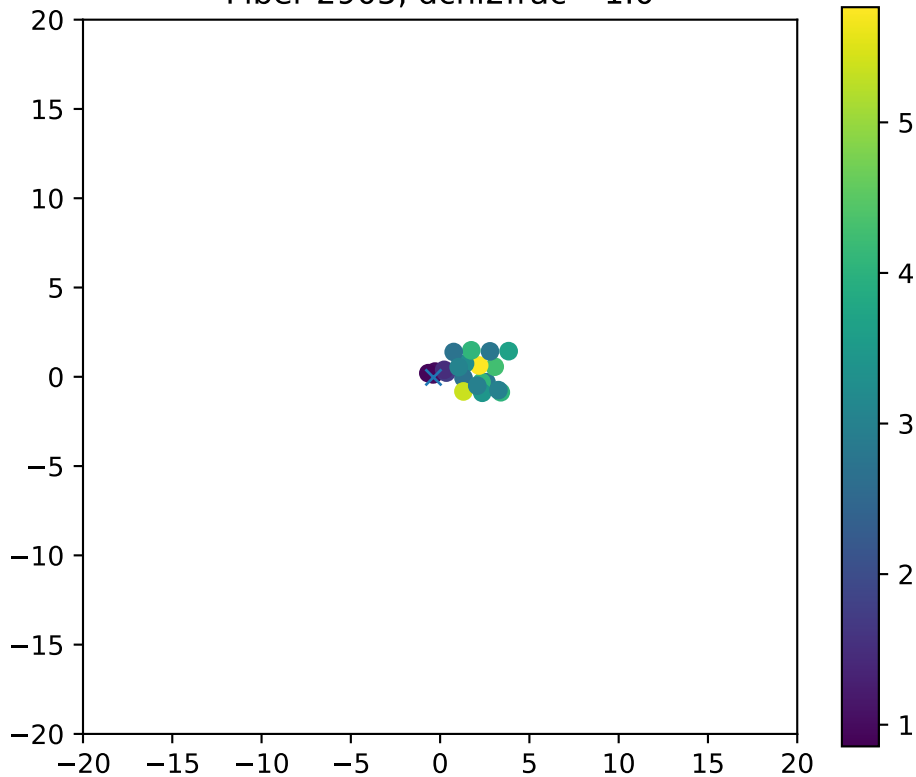
Fiber 2889, dchi2frac= 1.0



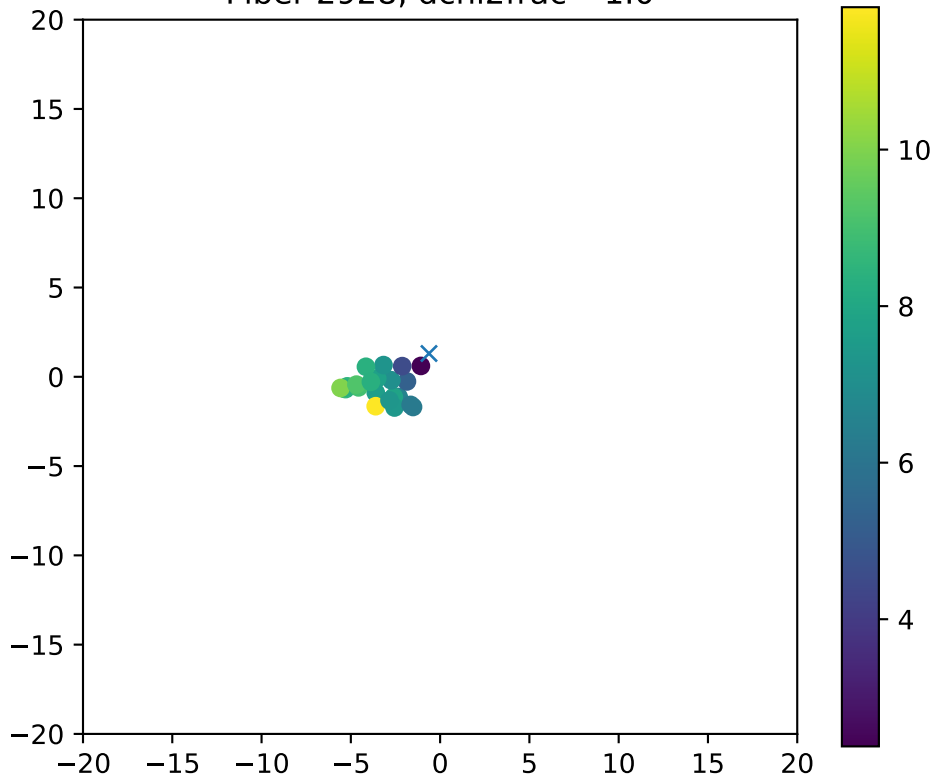
Fiber 2896, dchi2frac= 1.0



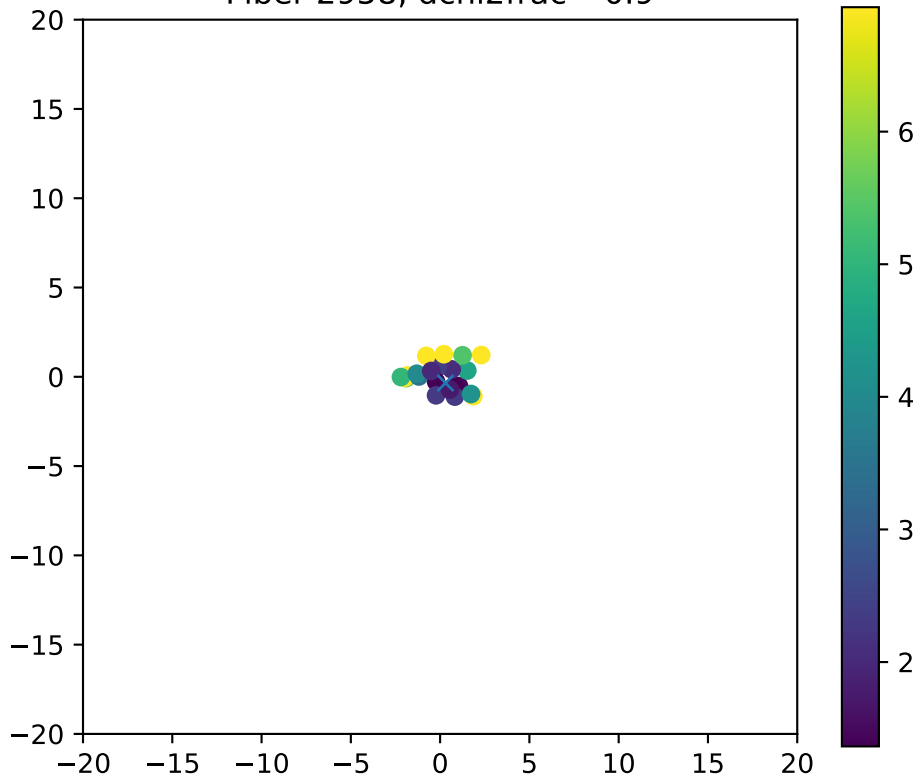
Fiber 2905, dchi2frac= 1.0



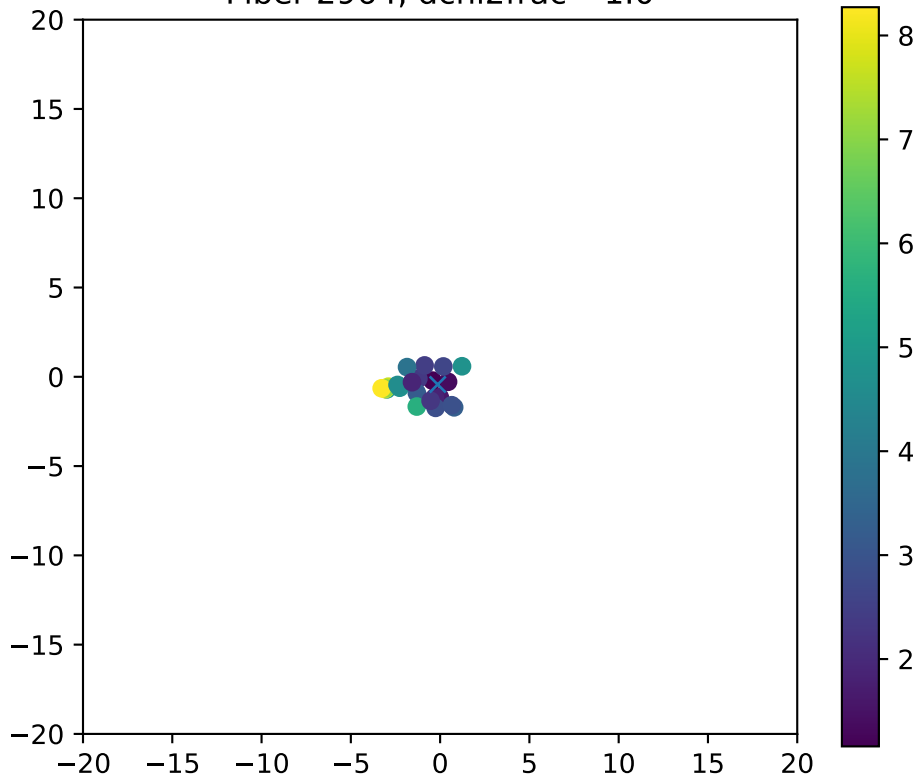
Fiber 2928, dchi2frac= 1.0



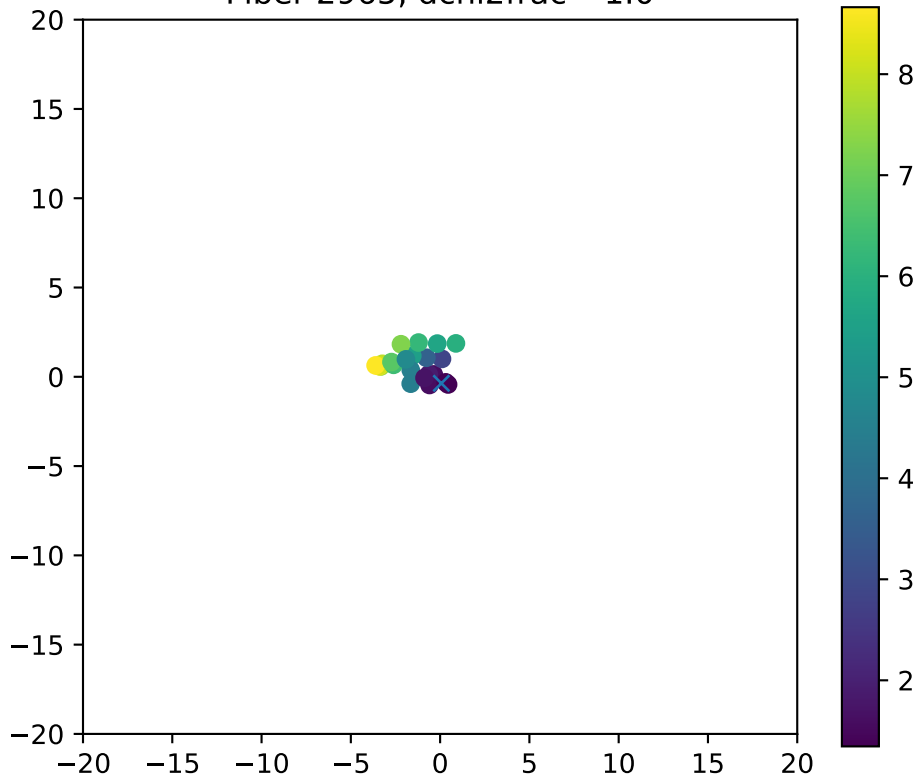
Fiber 2958, dchi2frac= 0.9



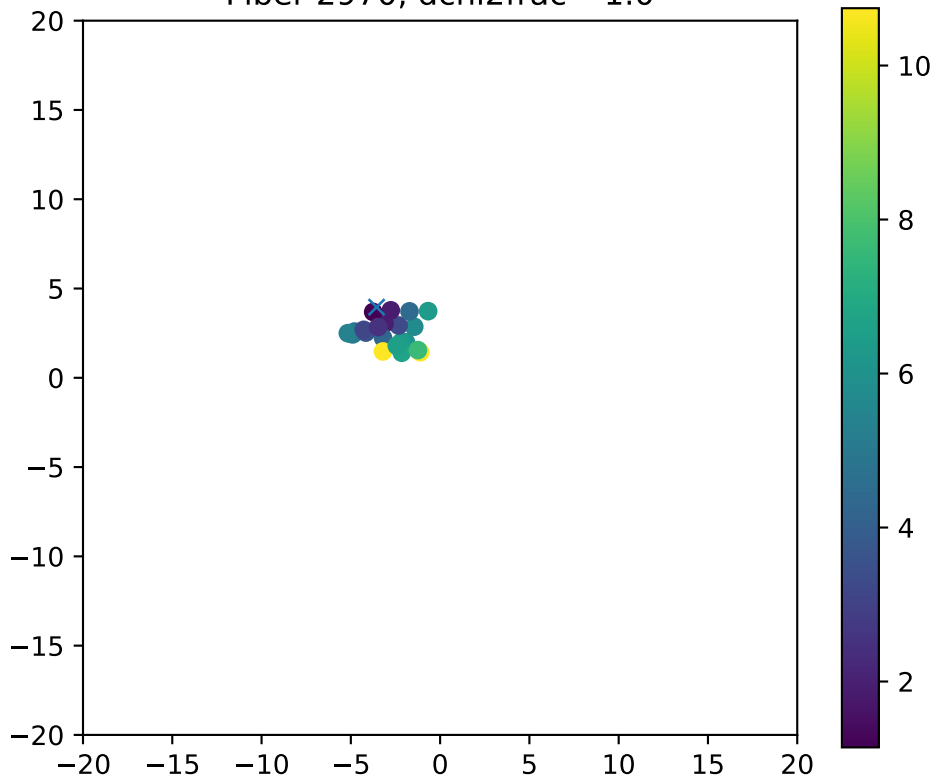
Fiber 2964, dchi2frac= 1.0



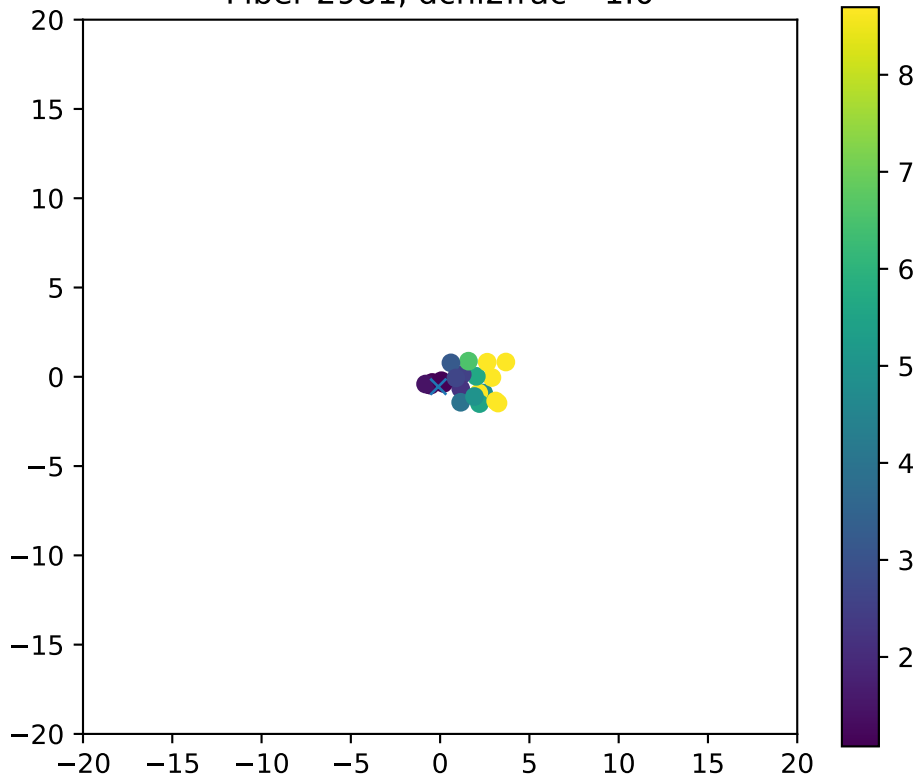
Fiber 2965, dchi2frac= 1.0



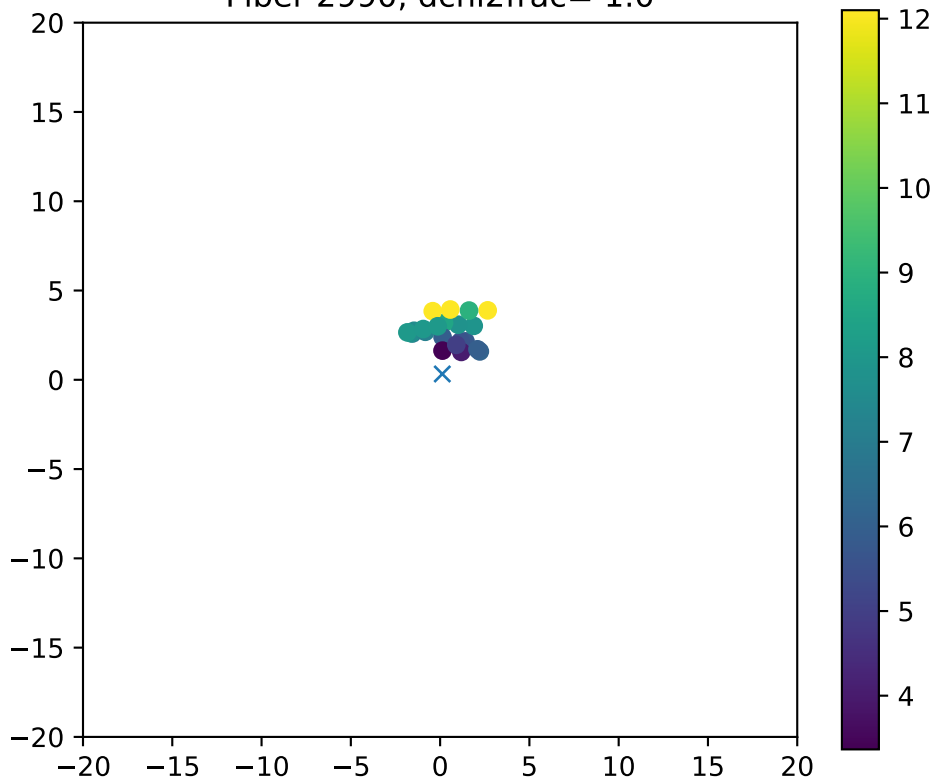
Fiber 2970, dchi2frac= 1.0



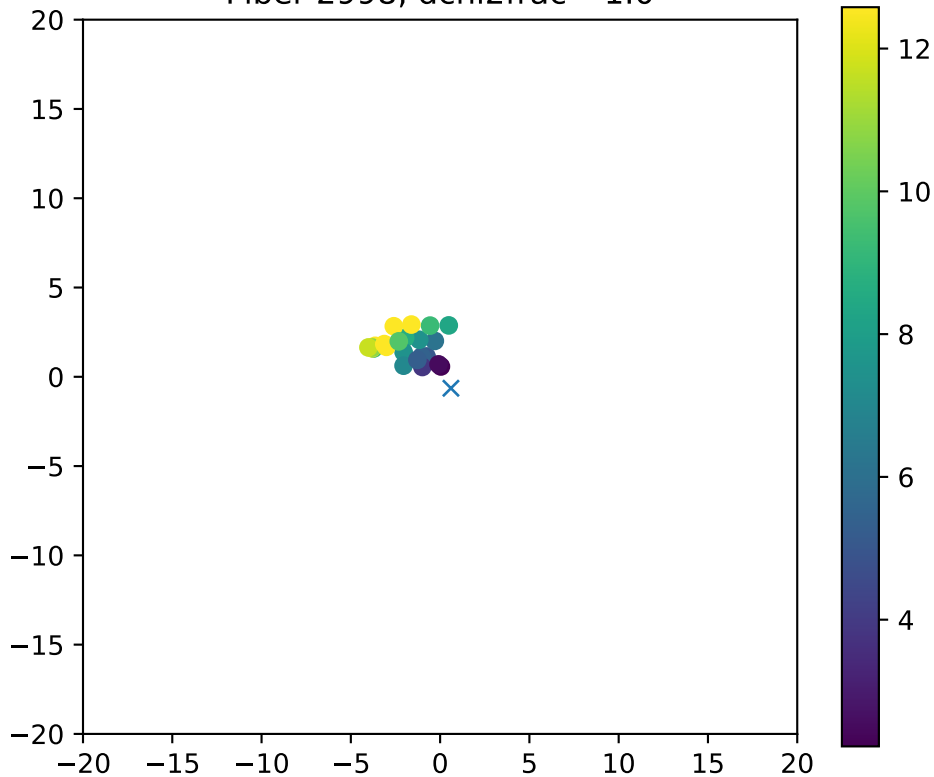
Fiber 2981, dchi2frac= 1.0



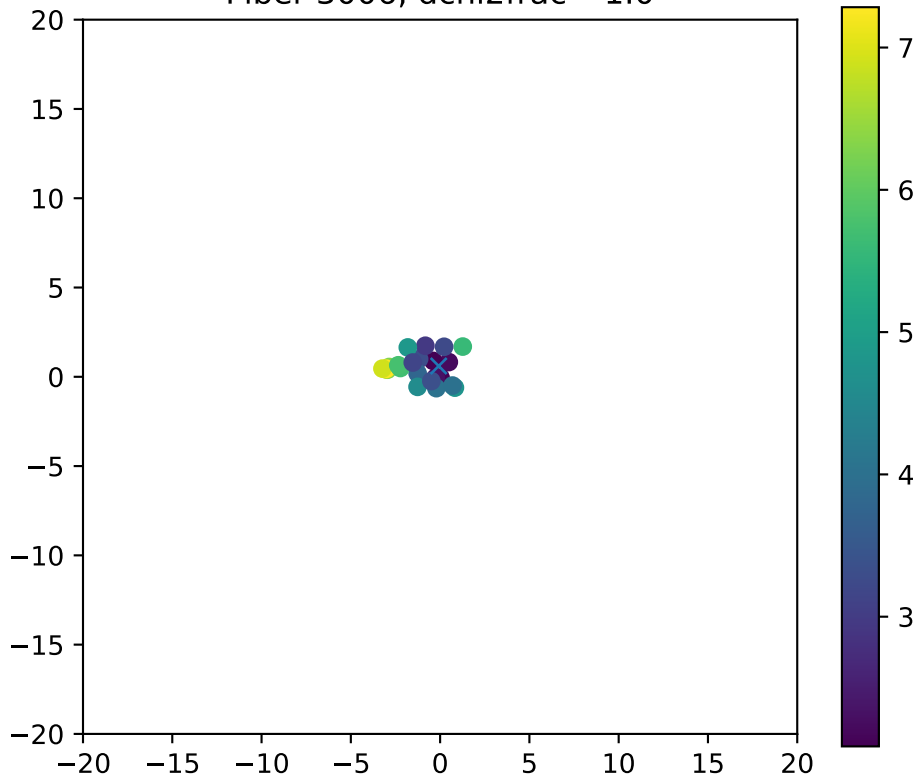
Fiber 2990, dchi2frac= 1.0



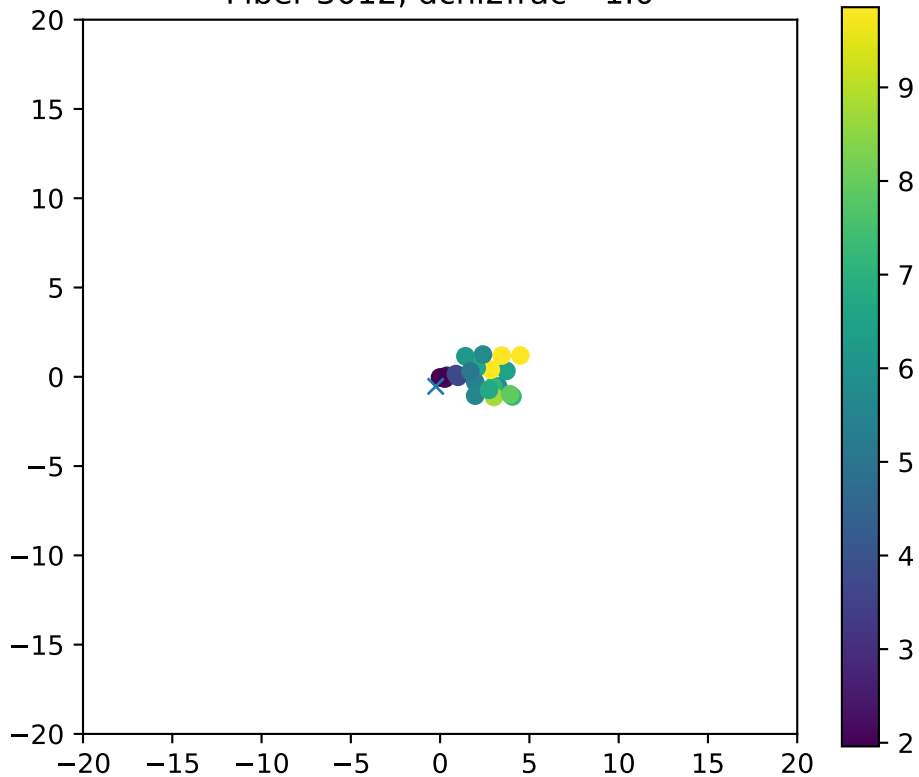
Fiber 2998, dchi2frac= 1.0



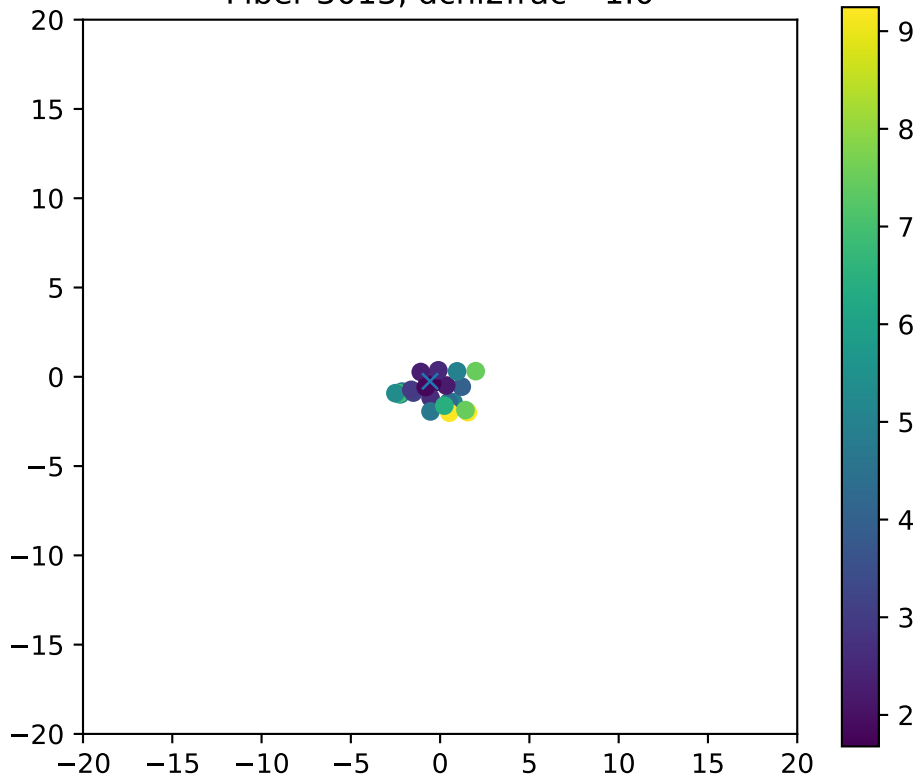
Fiber 3006, dchi2frac= 1.0



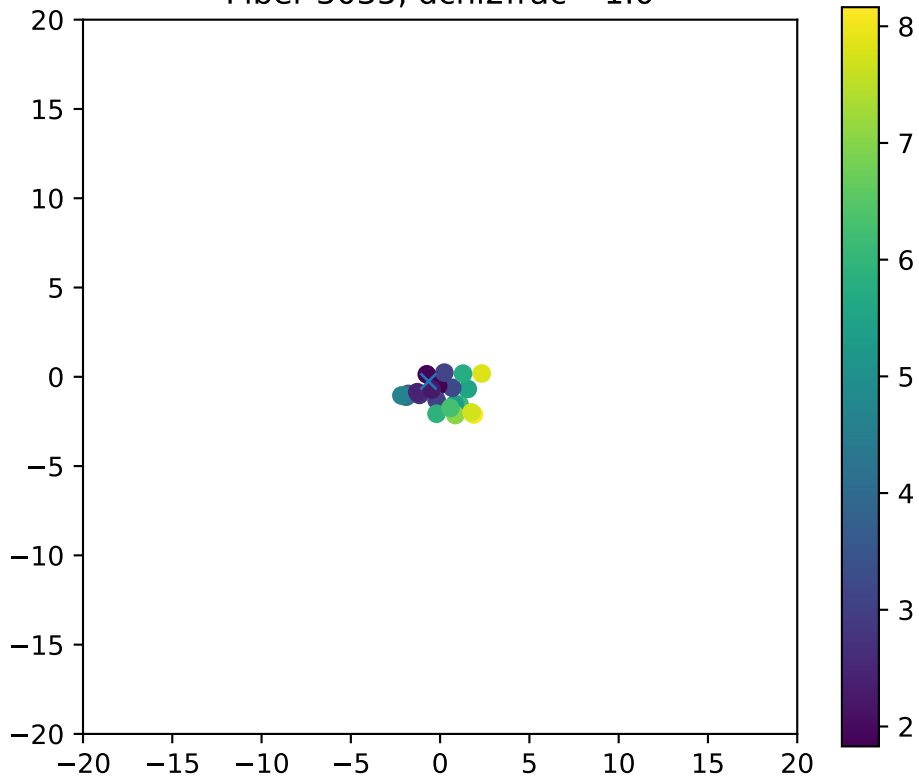
Fiber 3012, dchi2frac= 1.0



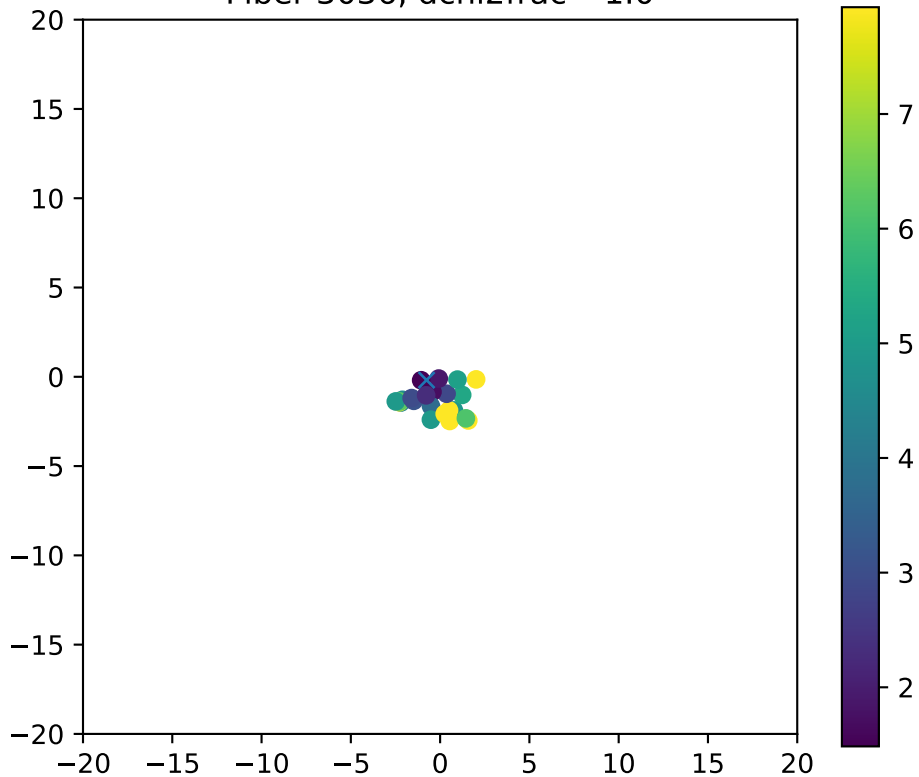
Fiber 3013, dchi2frac= 1.0



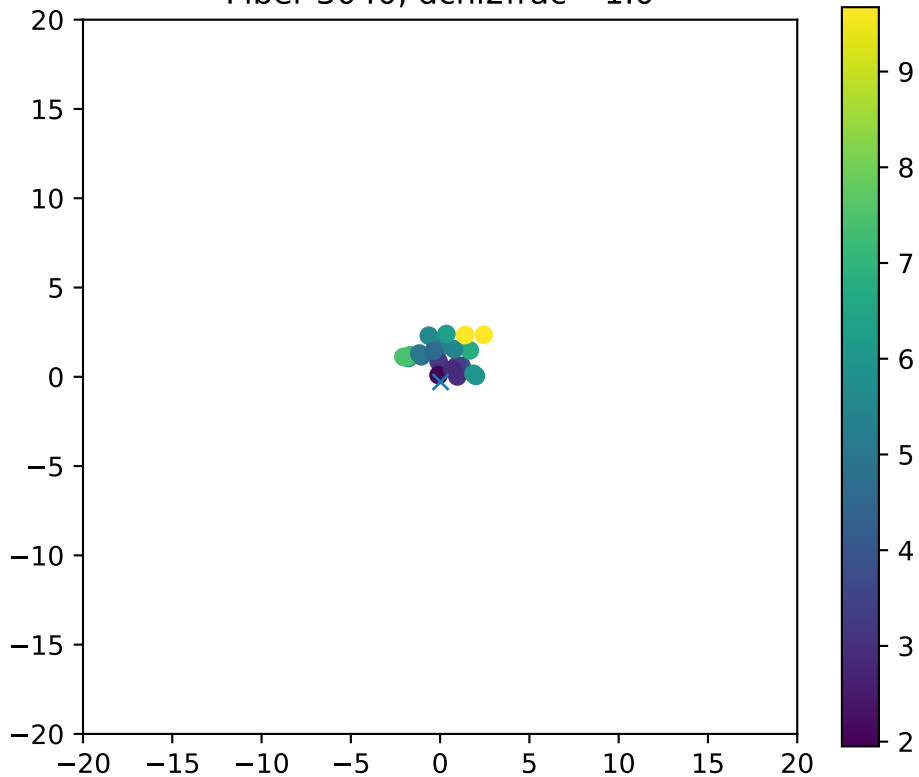
Fiber 3035, dchi2frac= 1.0



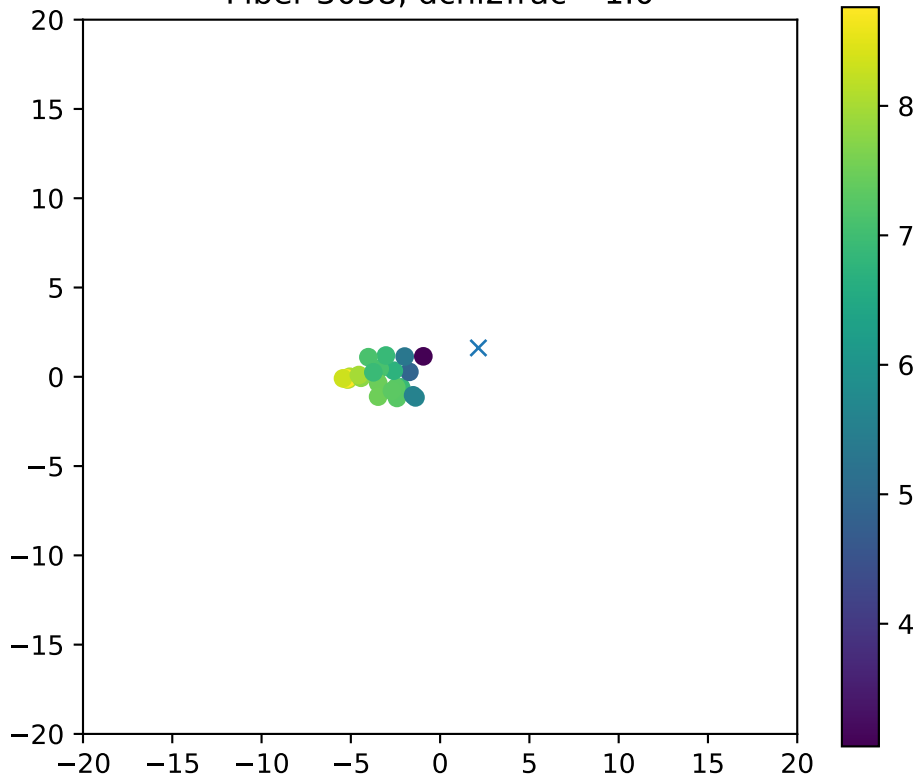
Fiber 3036, dchi2frac= 1.0



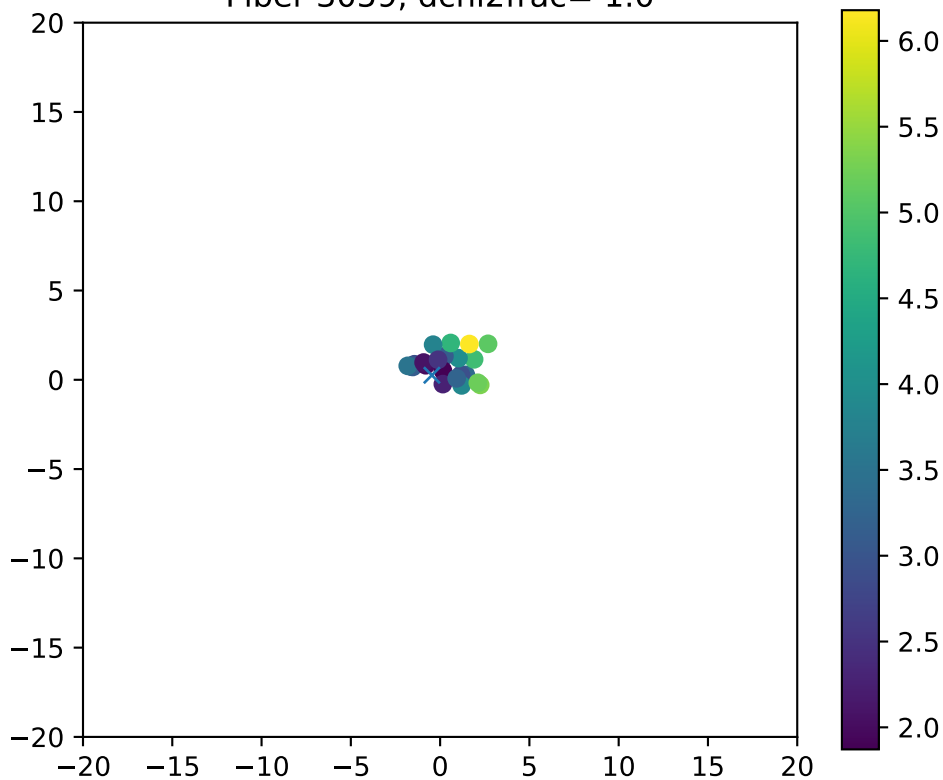
Fiber 3040, dchi2frac= 1.0



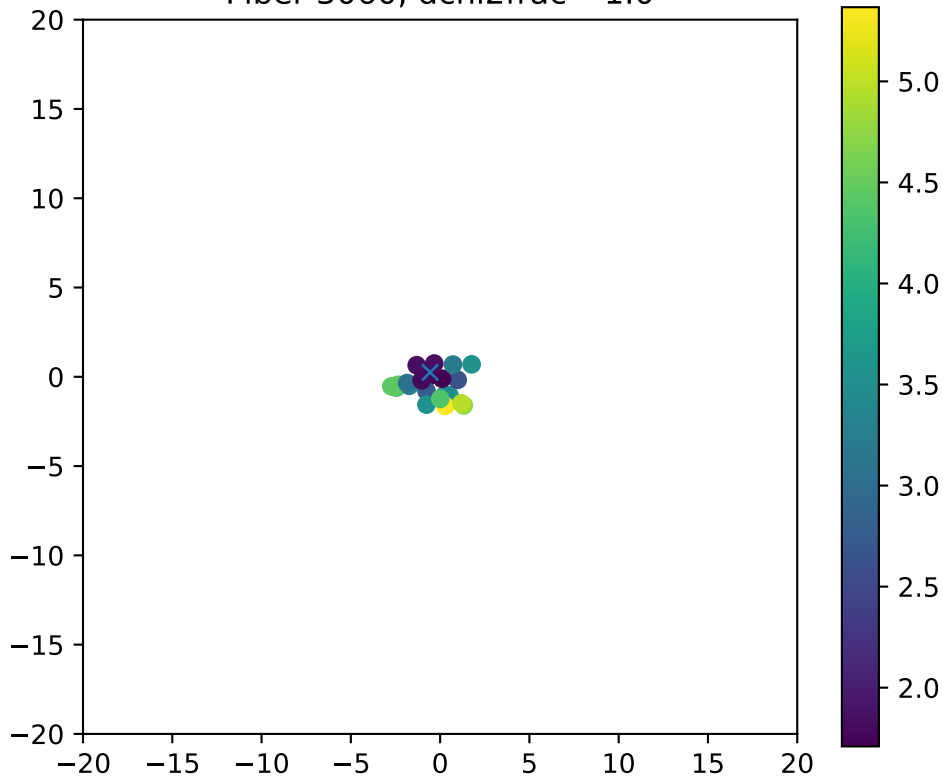
Fiber 3058, dchi2frac= 1.0



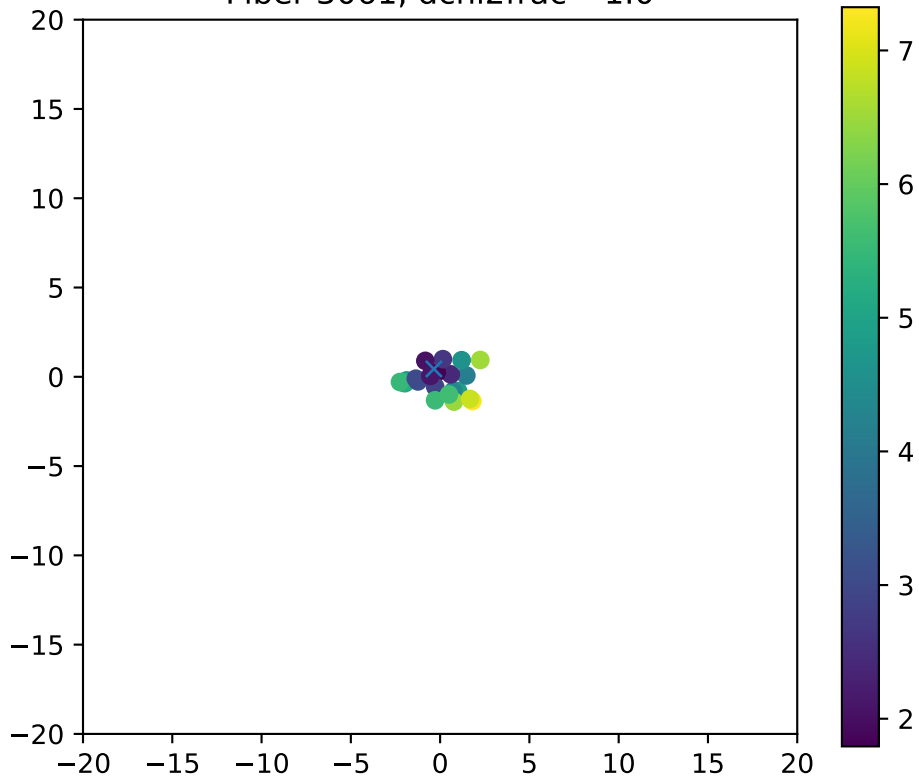
Fiber 3059, dchi2frac= 1.0



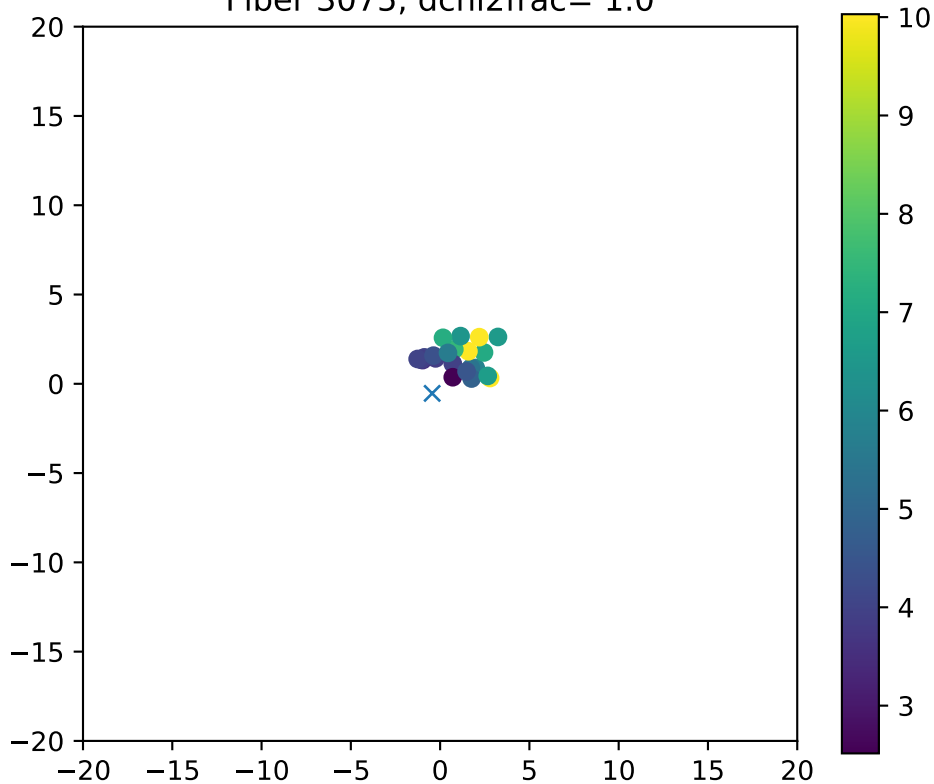
Fiber 3060, dchi2frac= 1.0



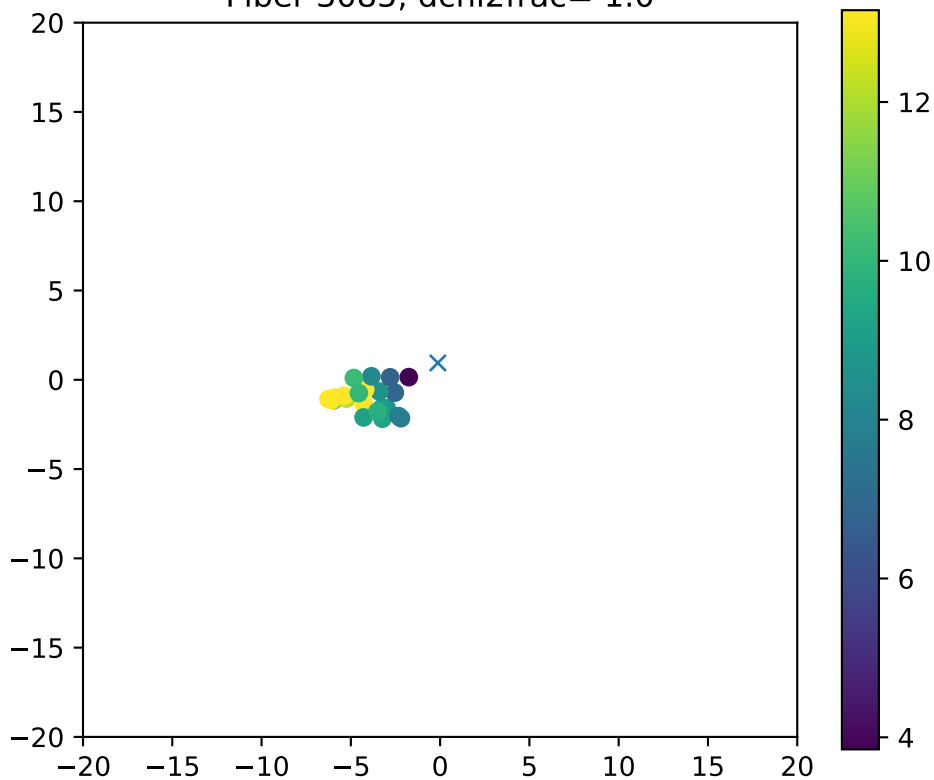
Fiber 3061, dchi2frac= 1.0



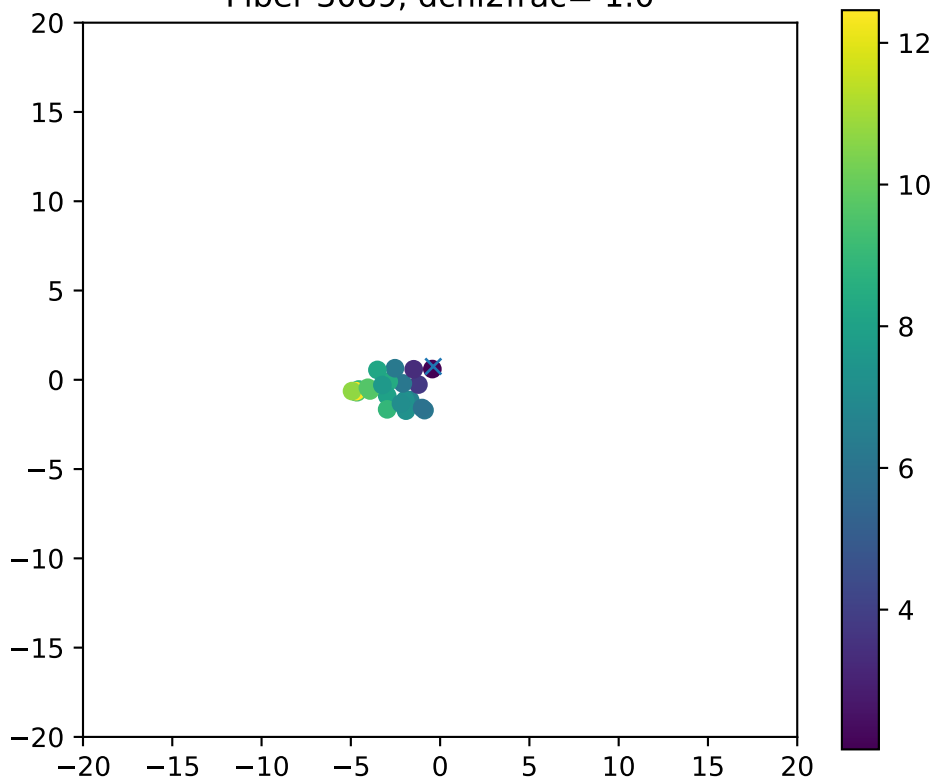
Fiber 3075, dchi2frac= 1.0



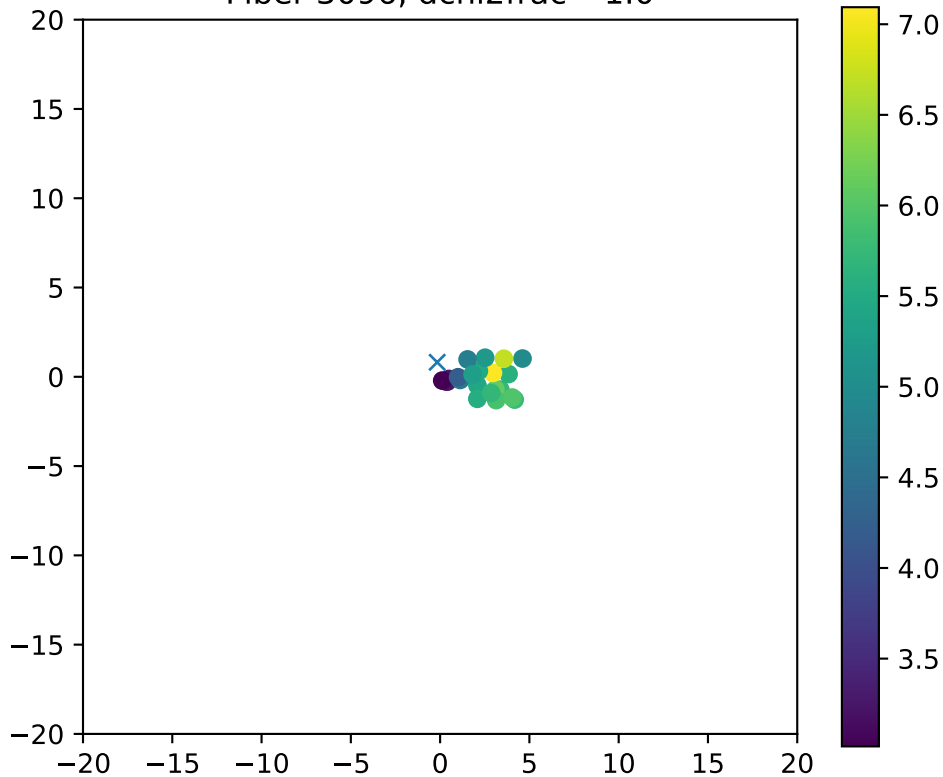
Fiber 3085, dchi2frac= 1.0



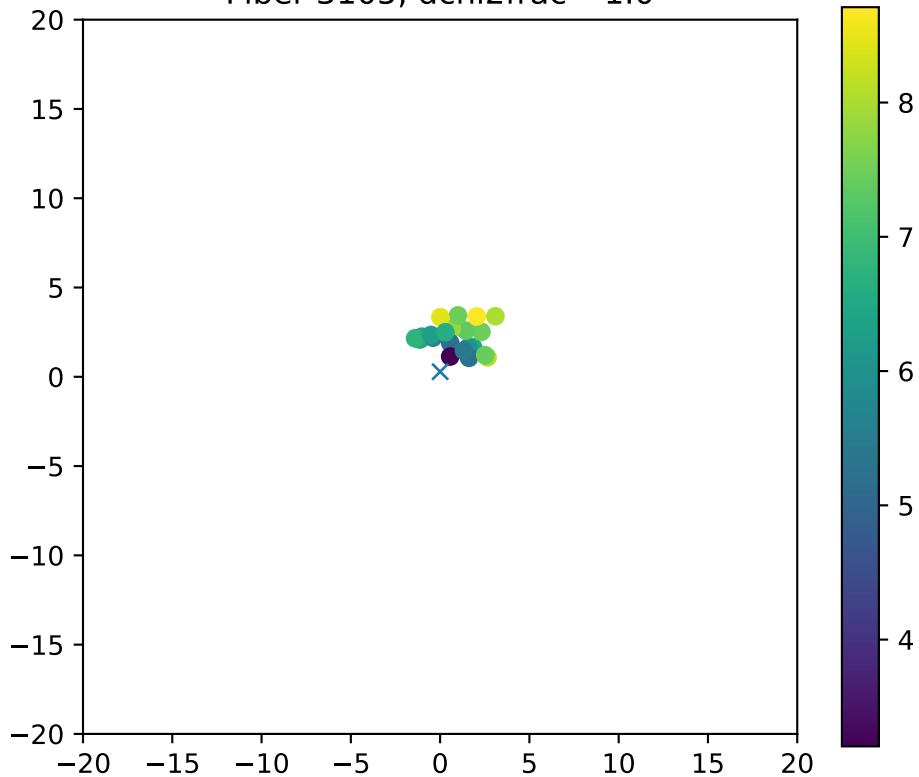
Fiber 3089, dchi2frac= 1.0



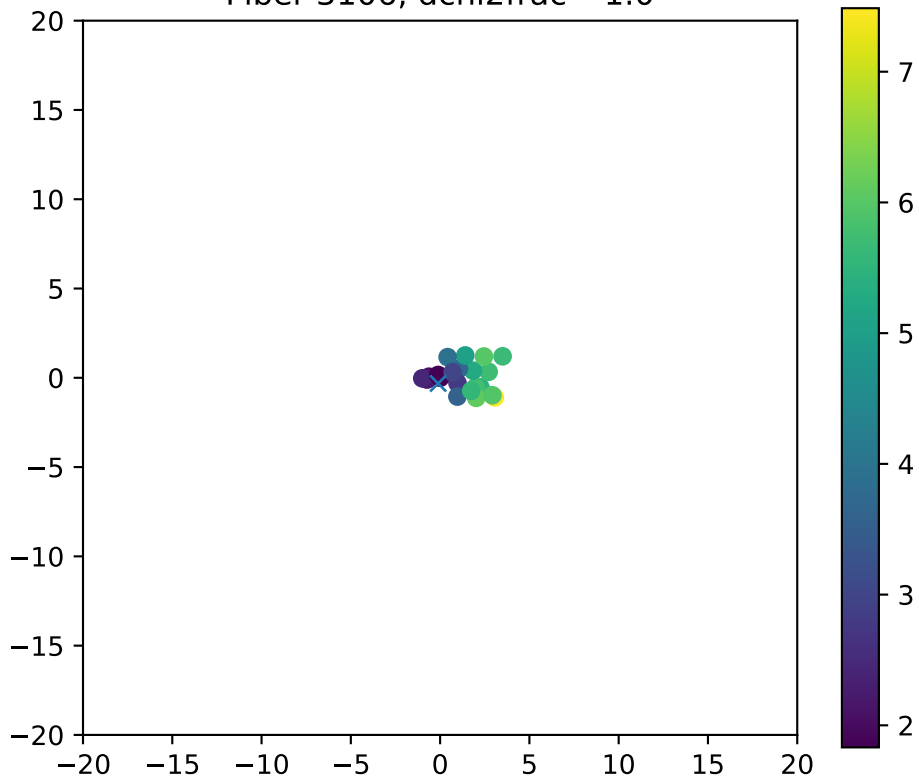
Fiber 3096, dchi2frac= 1.0



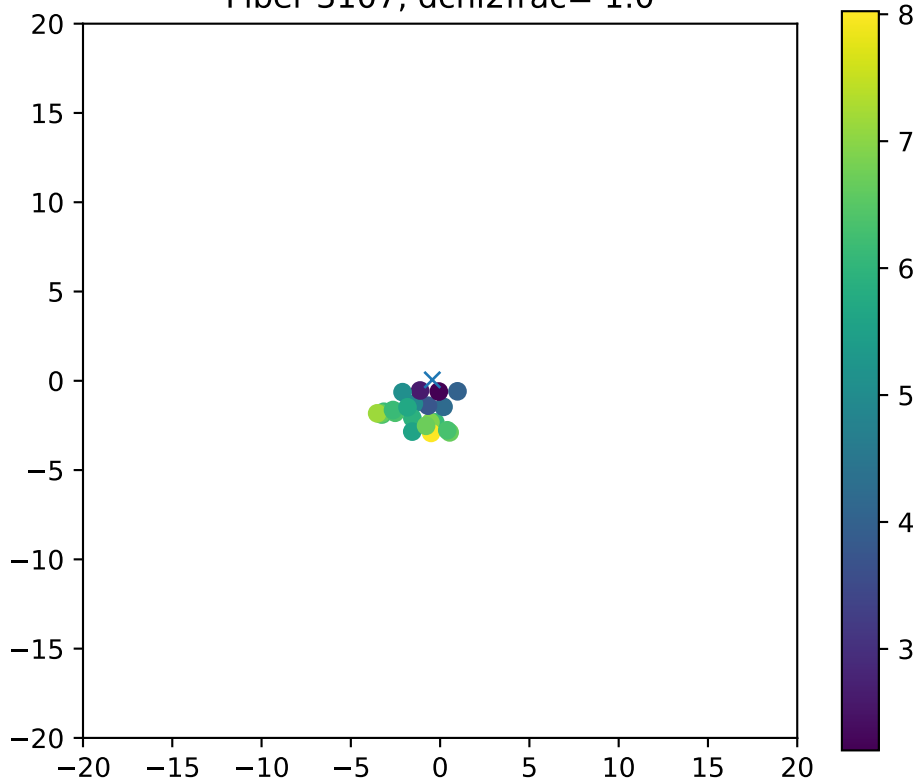
Fiber 3105, dchi2frac= 1.0



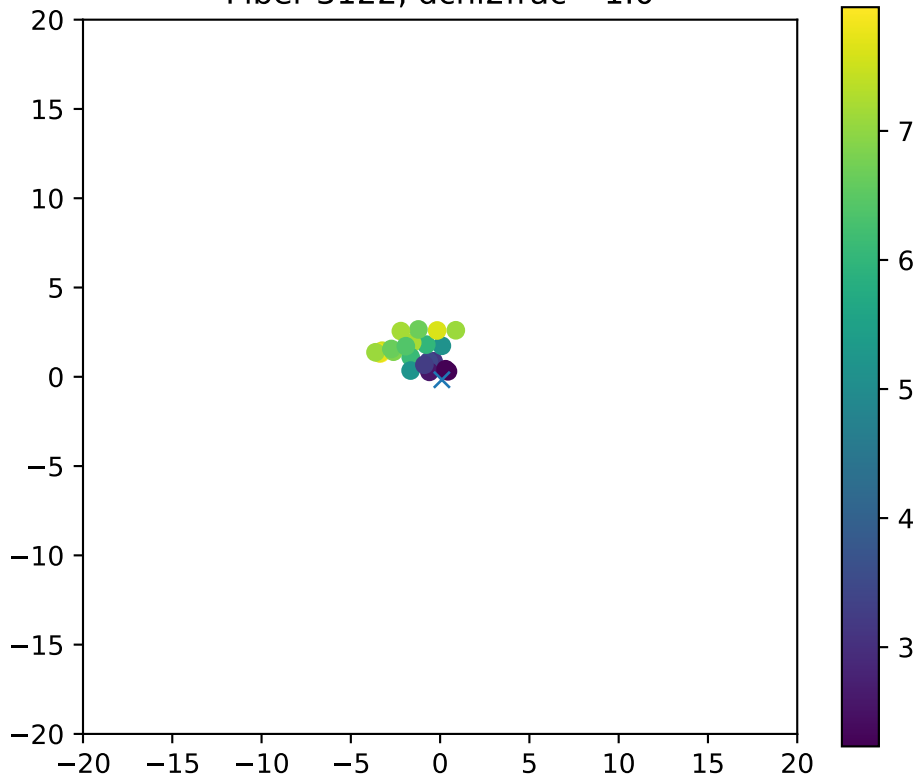
Fiber 3106, dchi2frac= 1.0



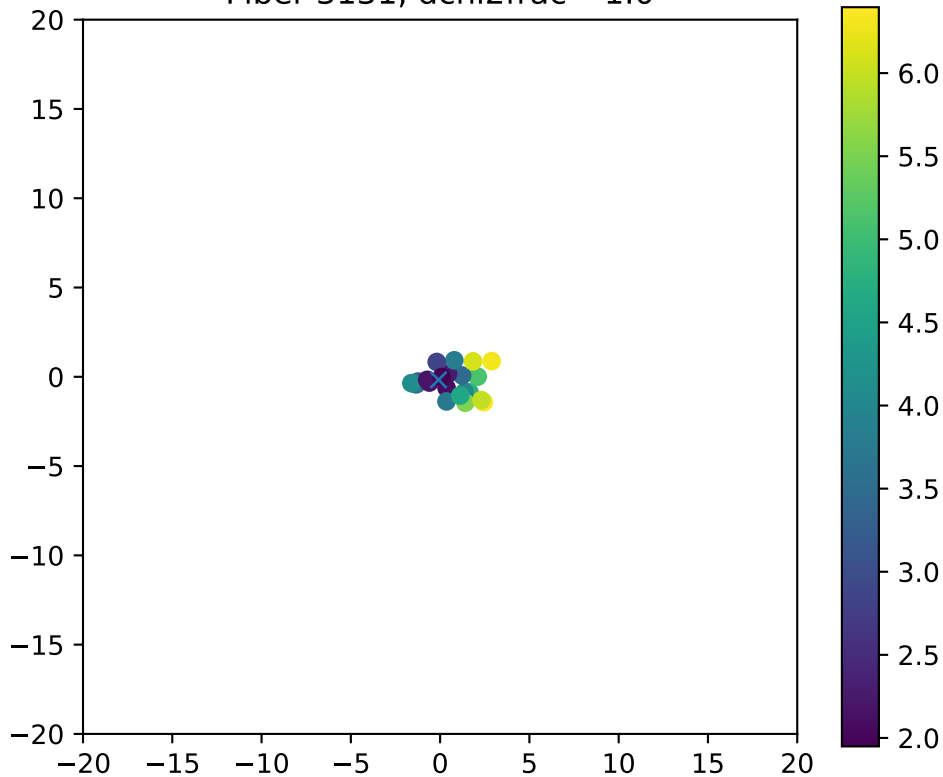
Fiber 3107, dchi2frac= 1.0



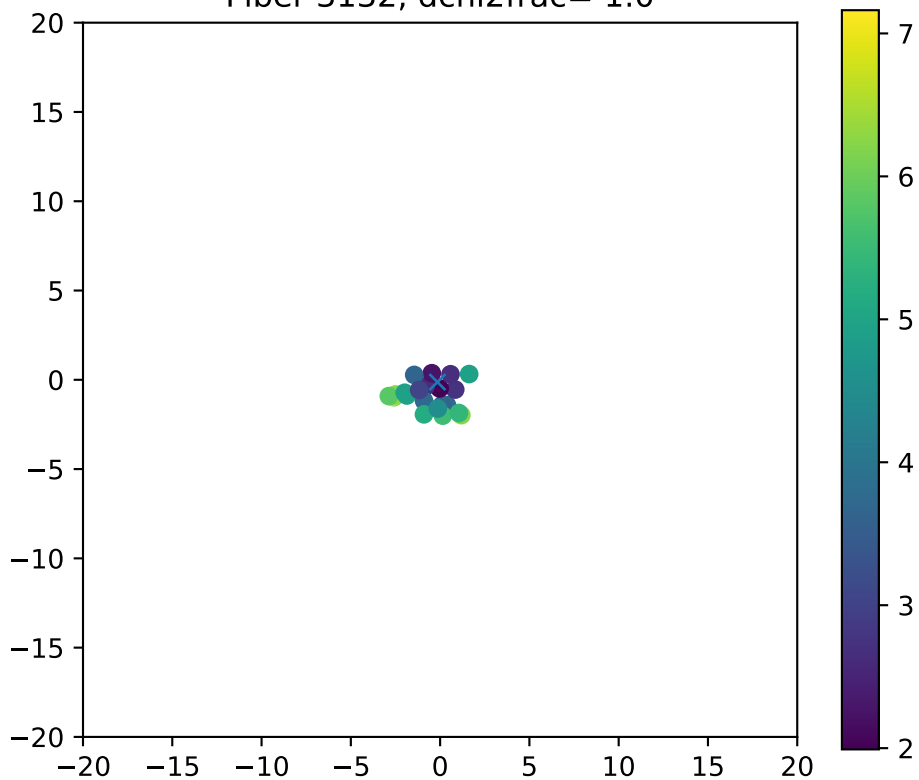
Fiber 3122, dchi2frac= 1.0



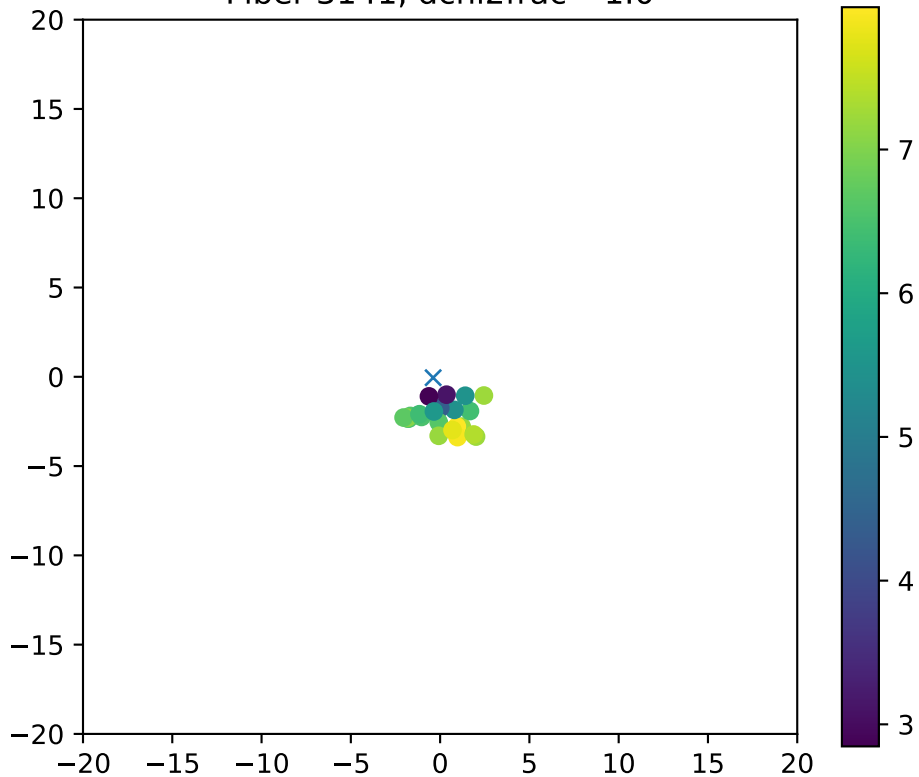
Fiber 3131, dchi2frac= 1.0



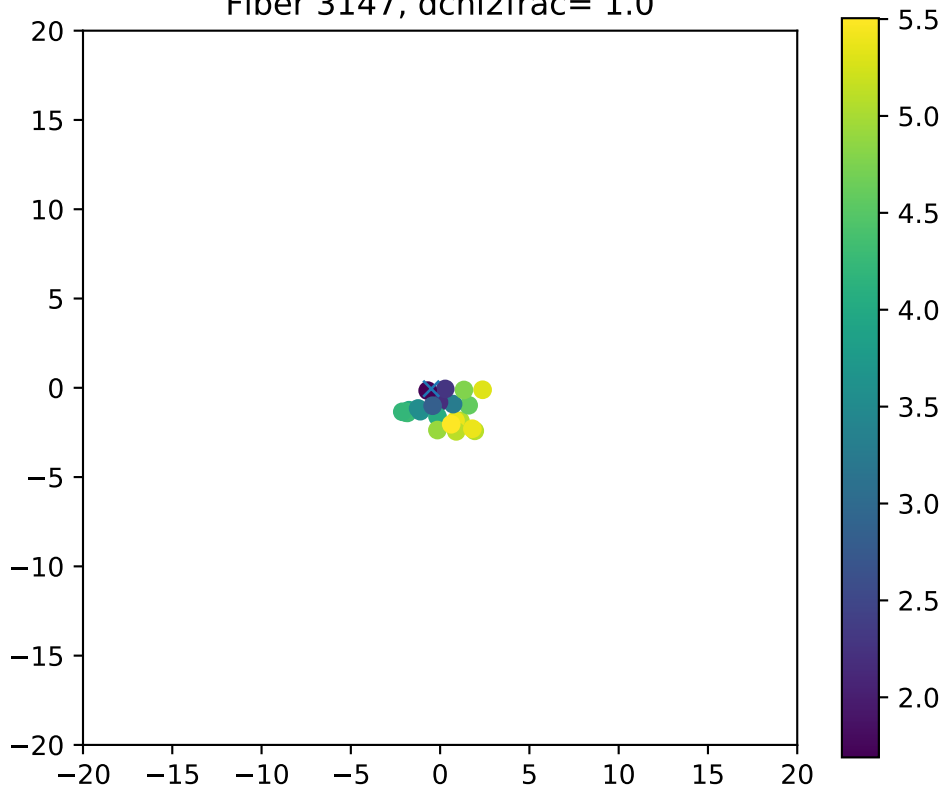
Fiber 3132, dchi2frac= 1.0



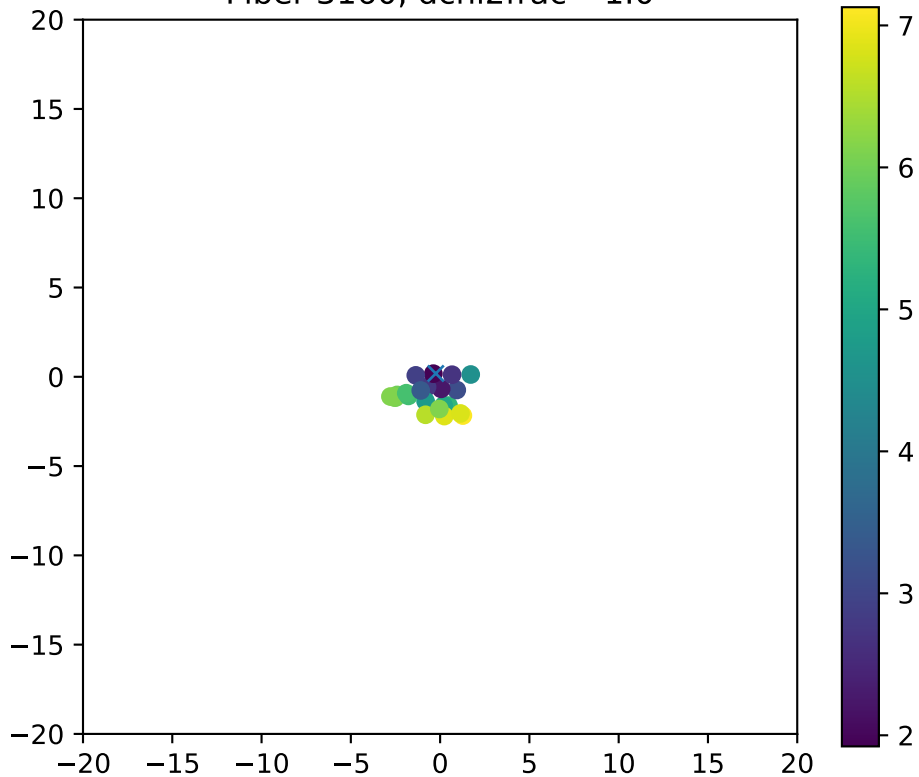
Fiber 3141, dchi2frac= 1.0



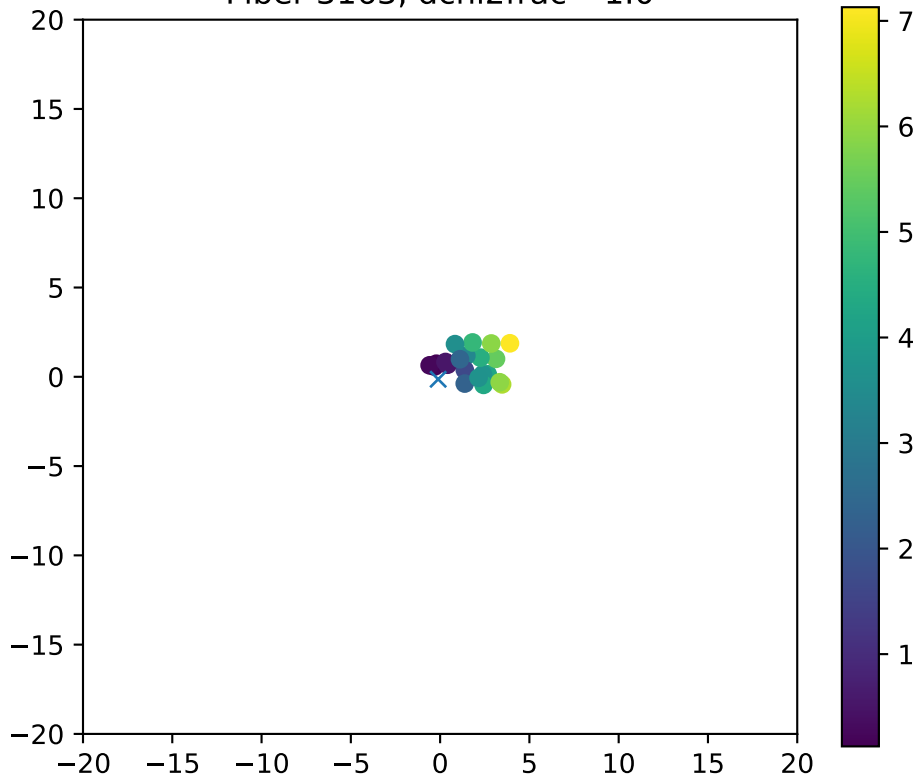
Fiber 3147, dchi2frac= 1.0



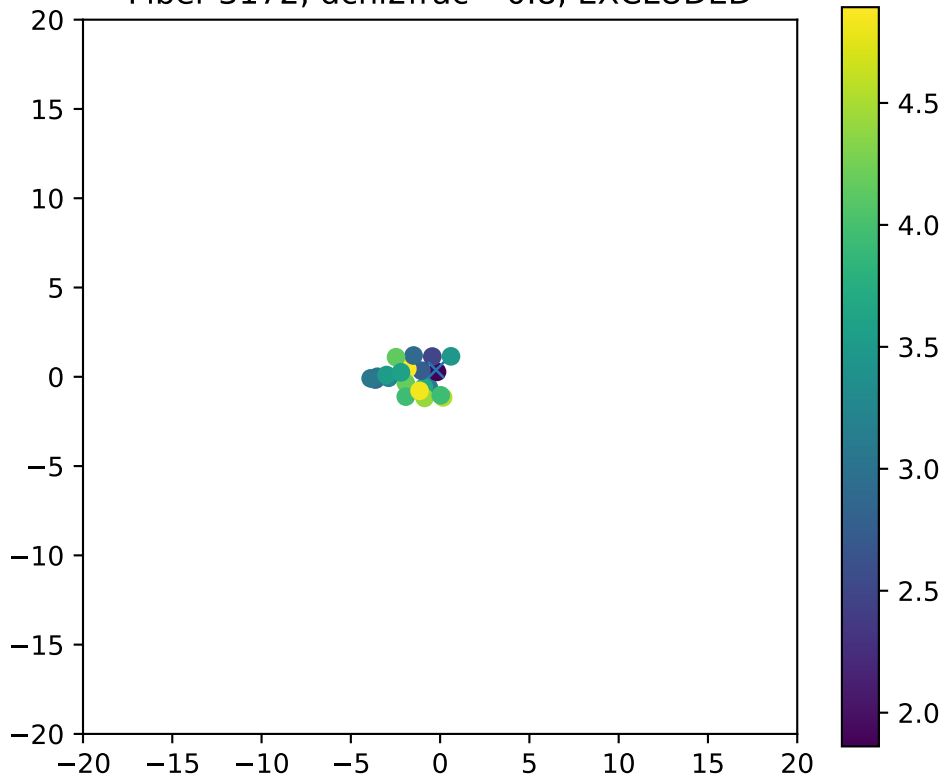
Fiber 3160, dchi2frac= 1.0



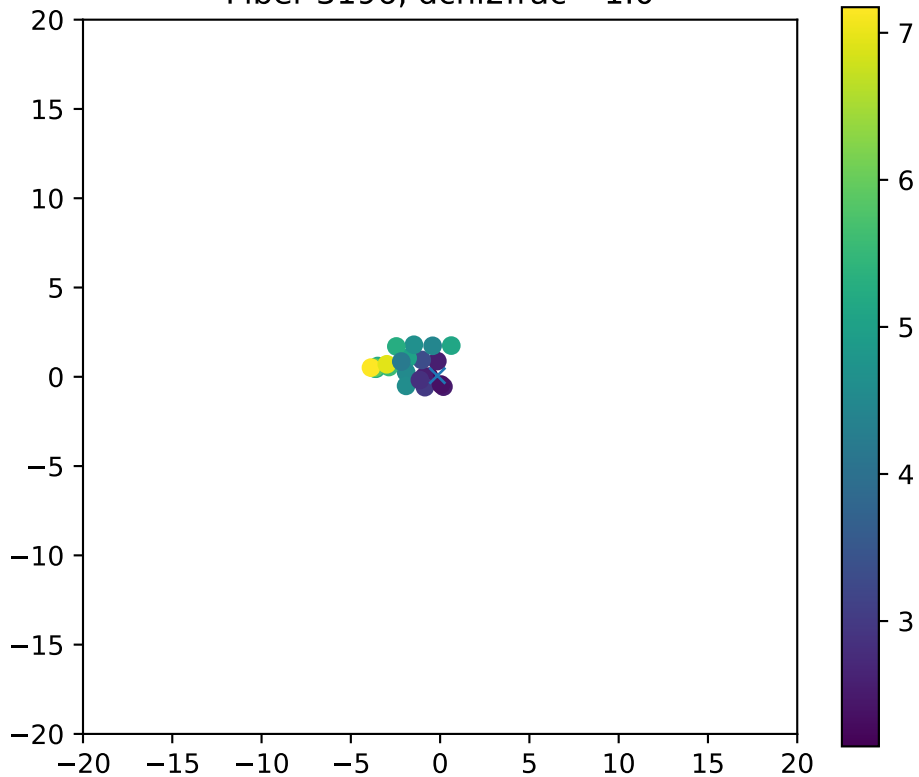
Fiber 3163, dchi2frac= 1.0



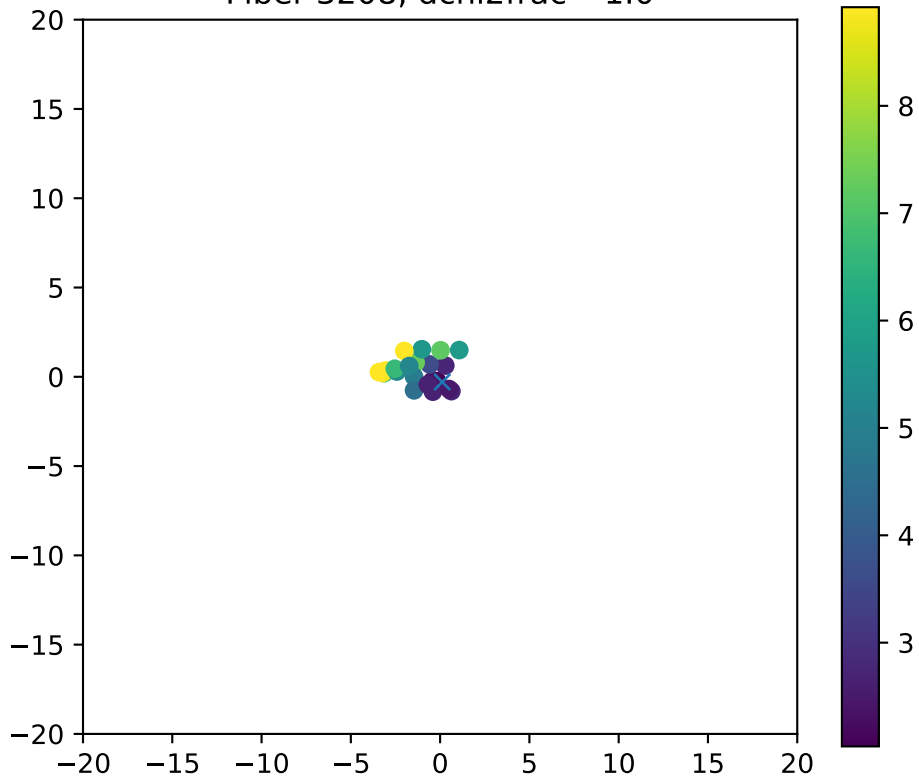
Fiber 3172, dchi2frac= 0.8, EXCLUDED



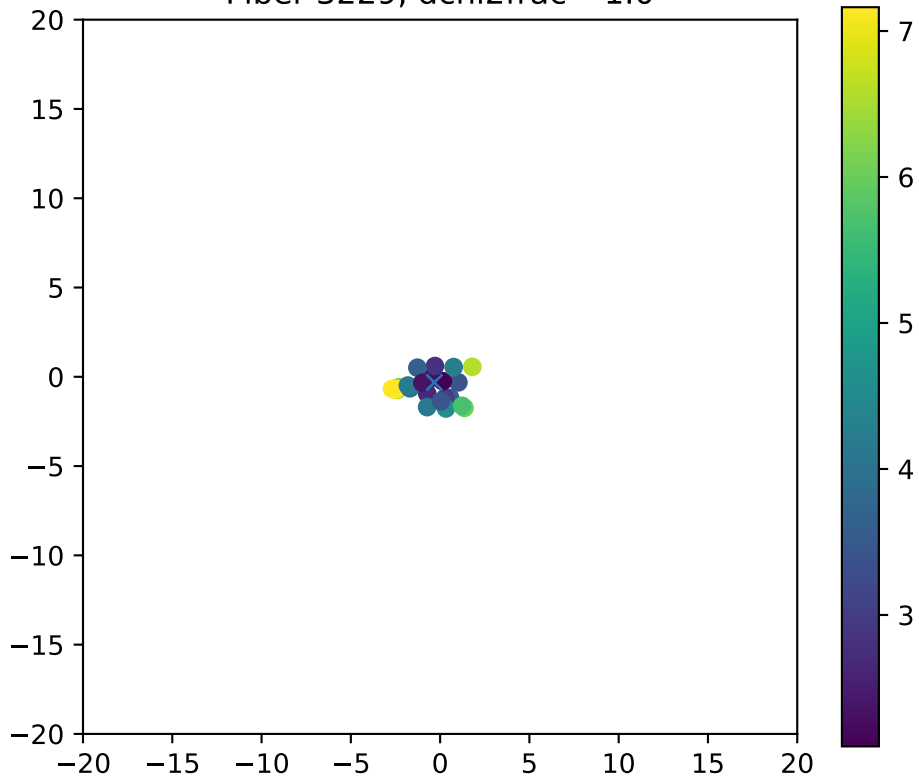
Fiber 3196, dchi2frac= 1.0



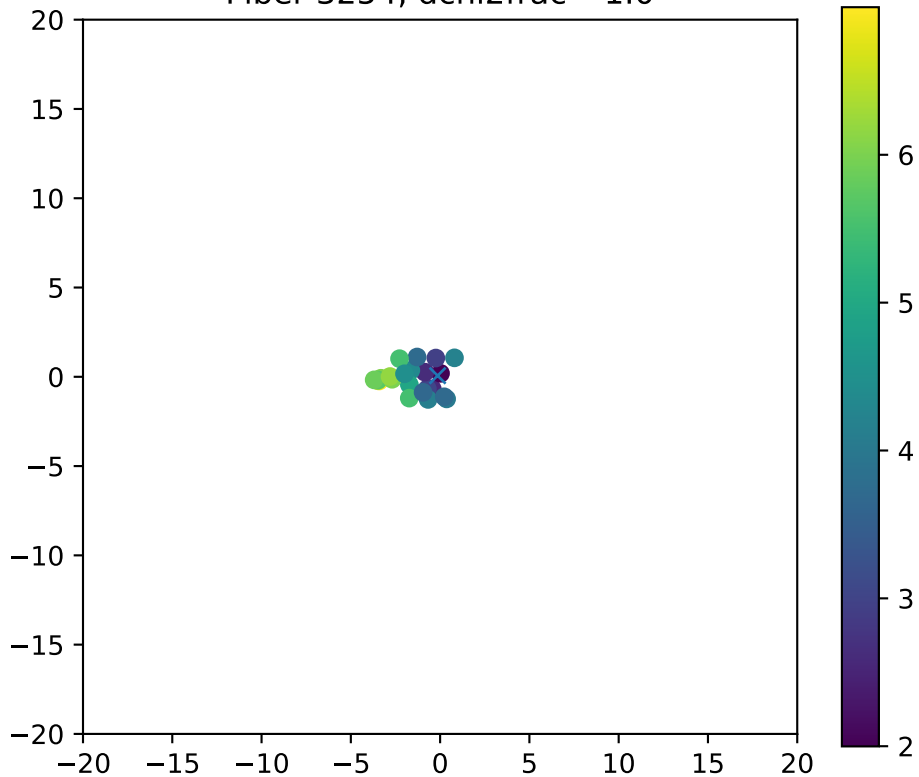
Fiber 3208, dchi2frac= 1.0



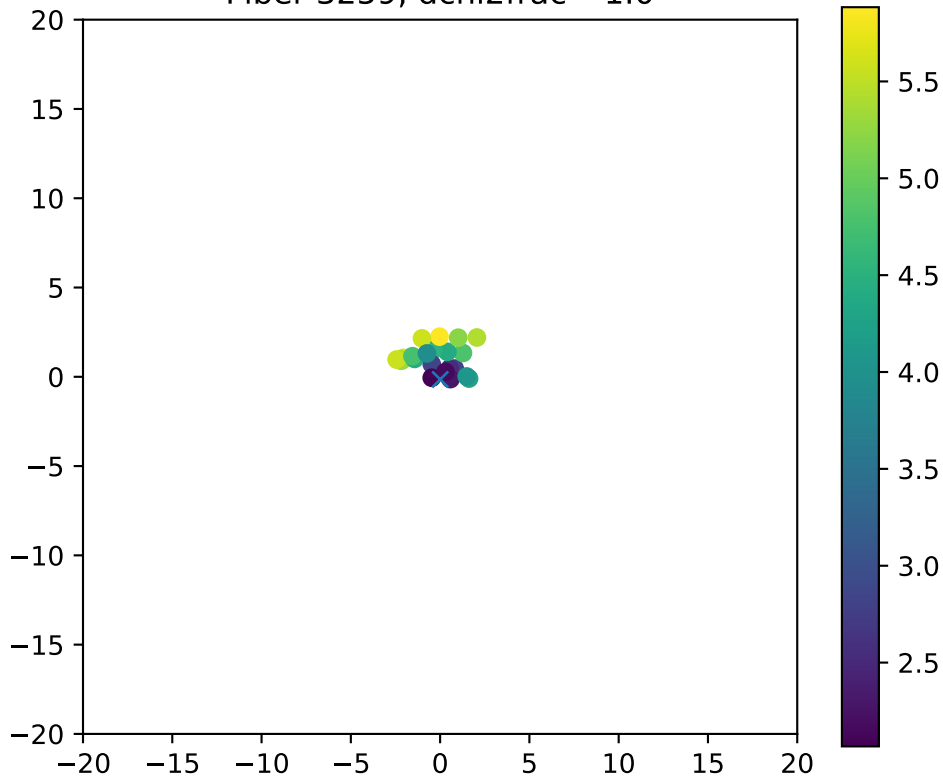
Fiber 3229, dchi2frac= 1.0



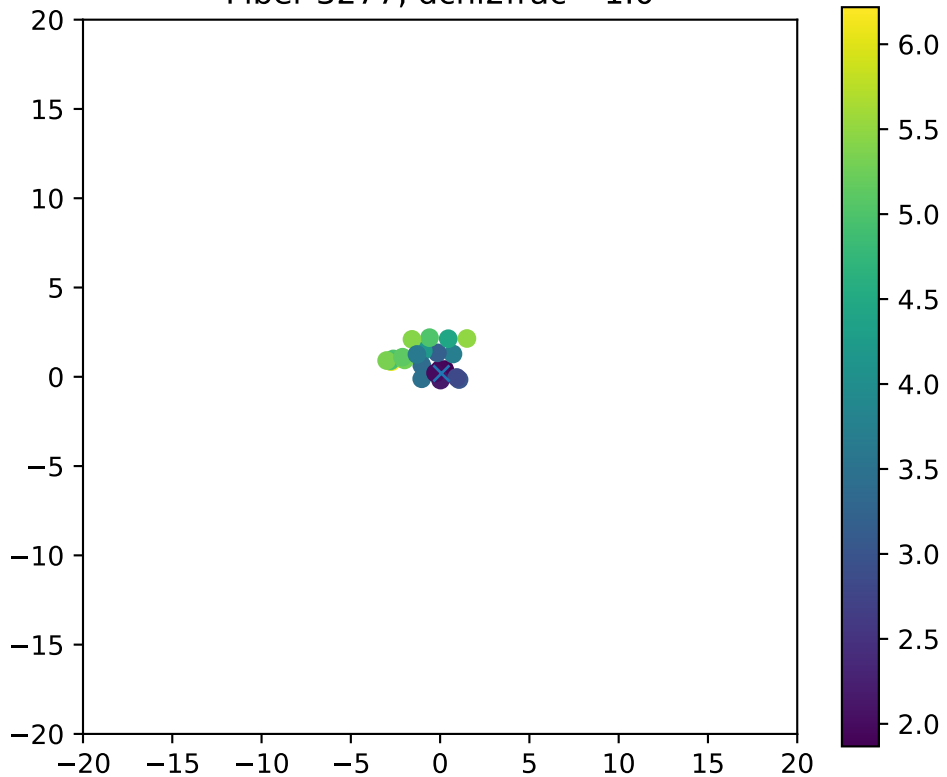
Fiber 3254, dchi2frac= 1.0



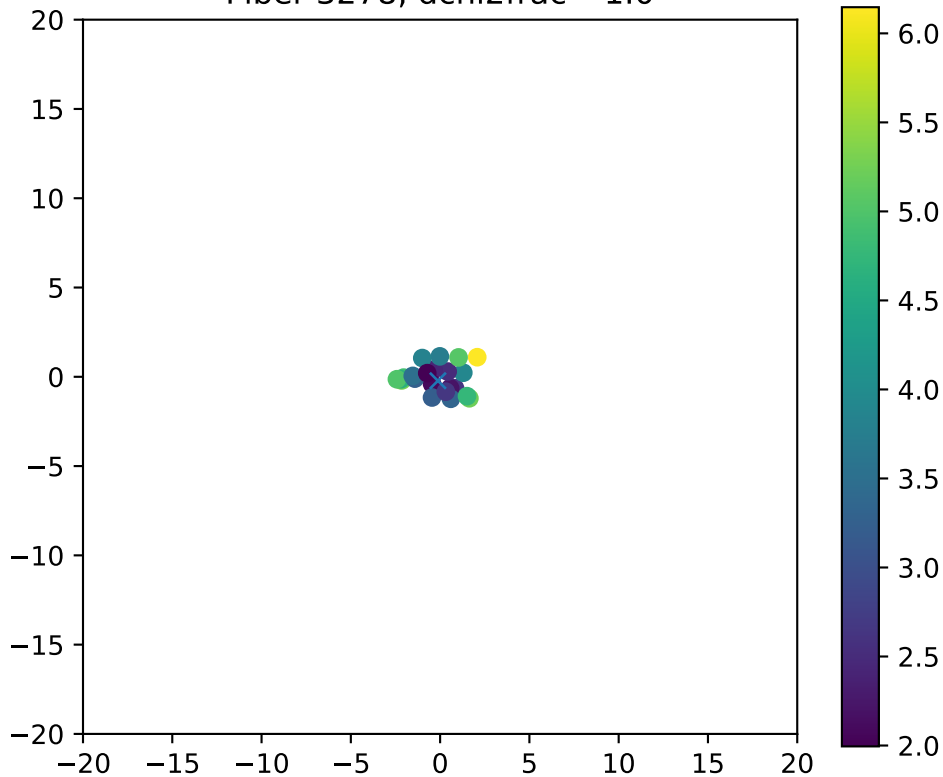
Fiber 3259, dchi2frac= 1.0



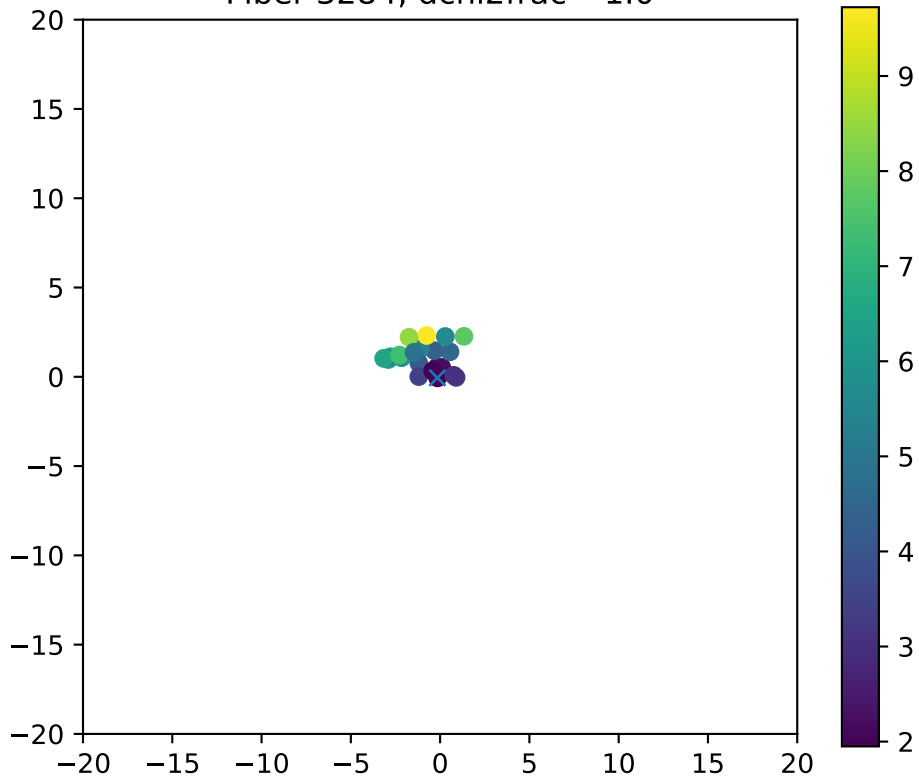
Fiber 3277, dchi2frac= 1.0



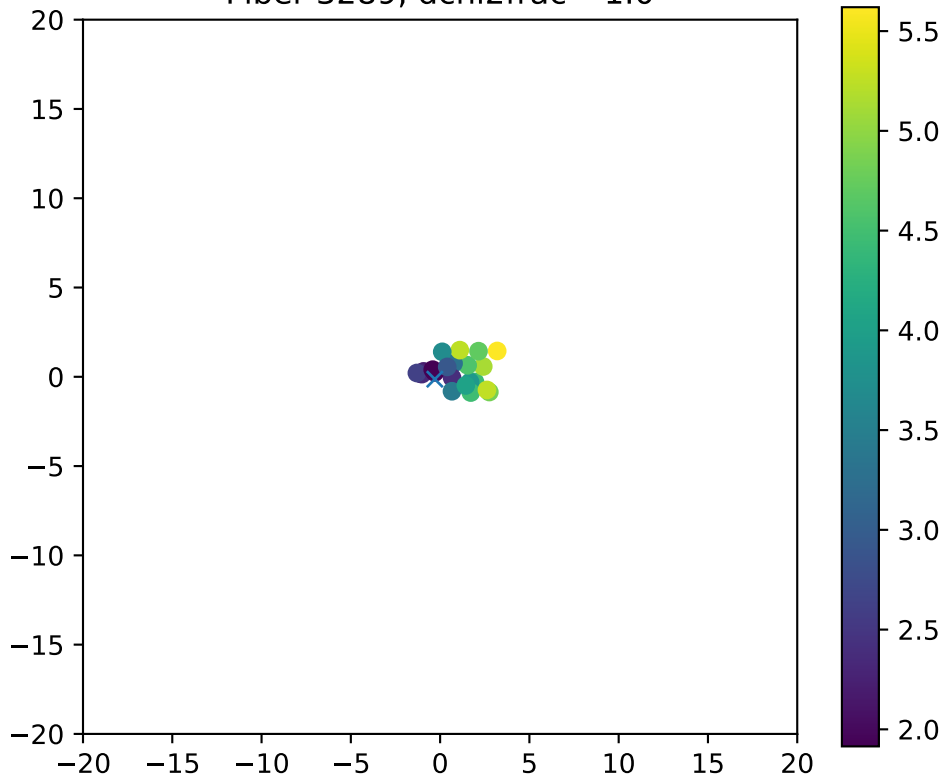
Fiber 3278, dchi2frac= 1.0



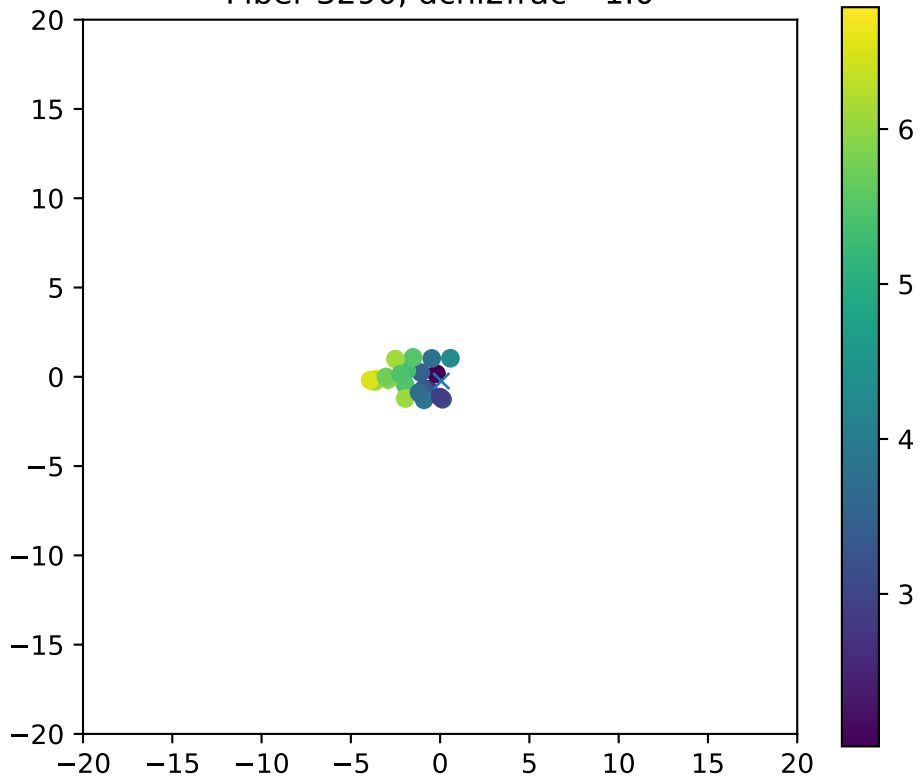
Fiber 3284, dchi2frac= 1.0



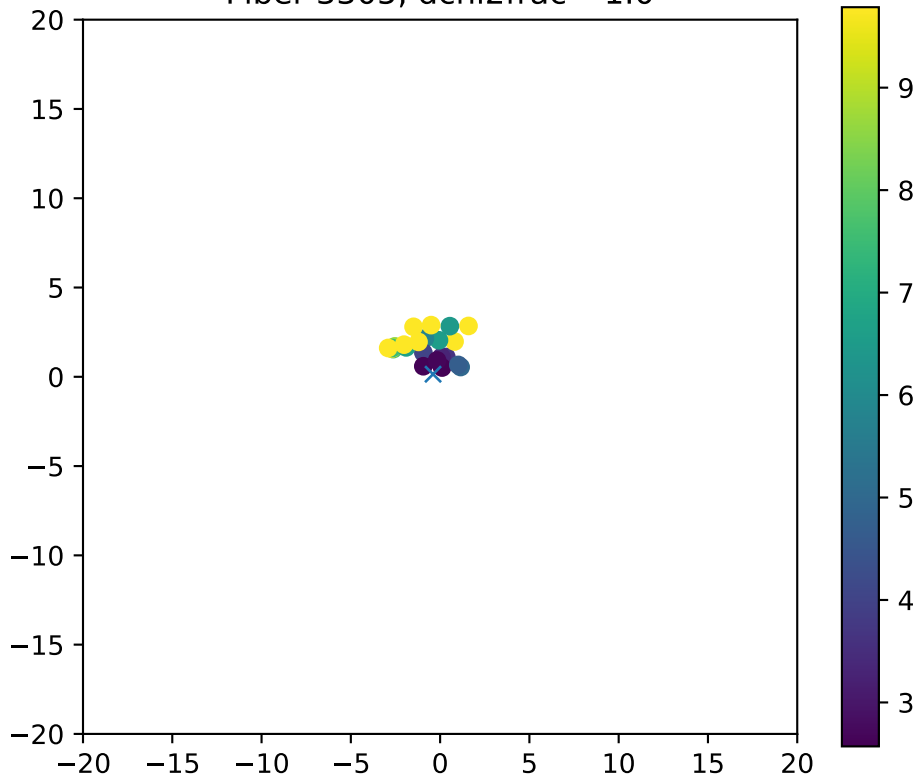
Fiber 3289, dchi2frac= 1.0



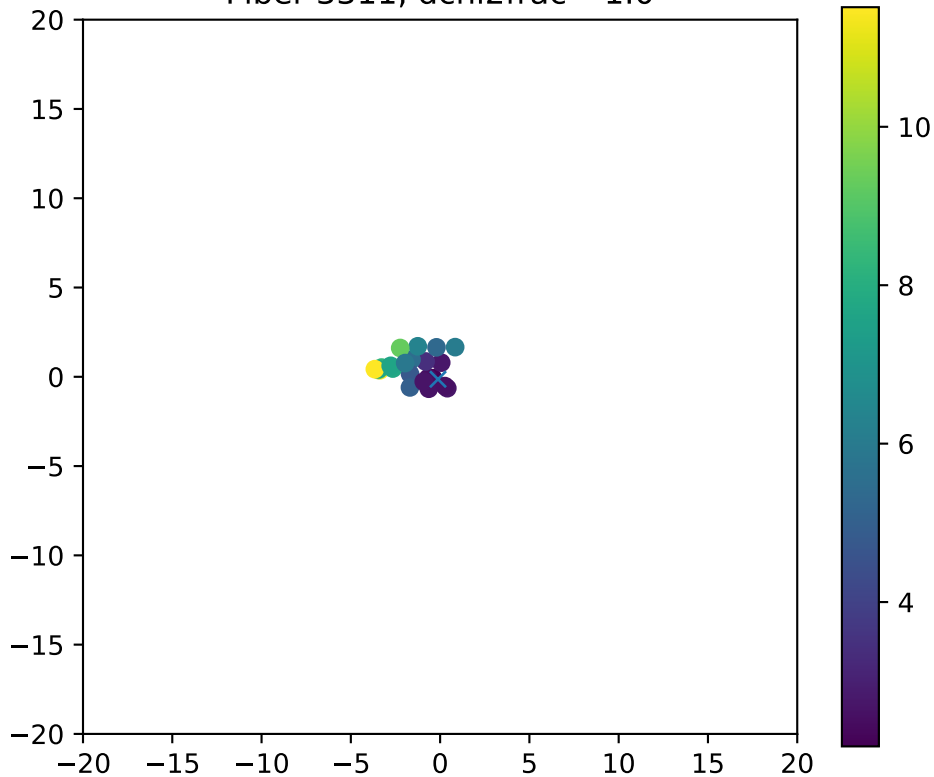
Fiber 3290, dchi2frac= 1.0



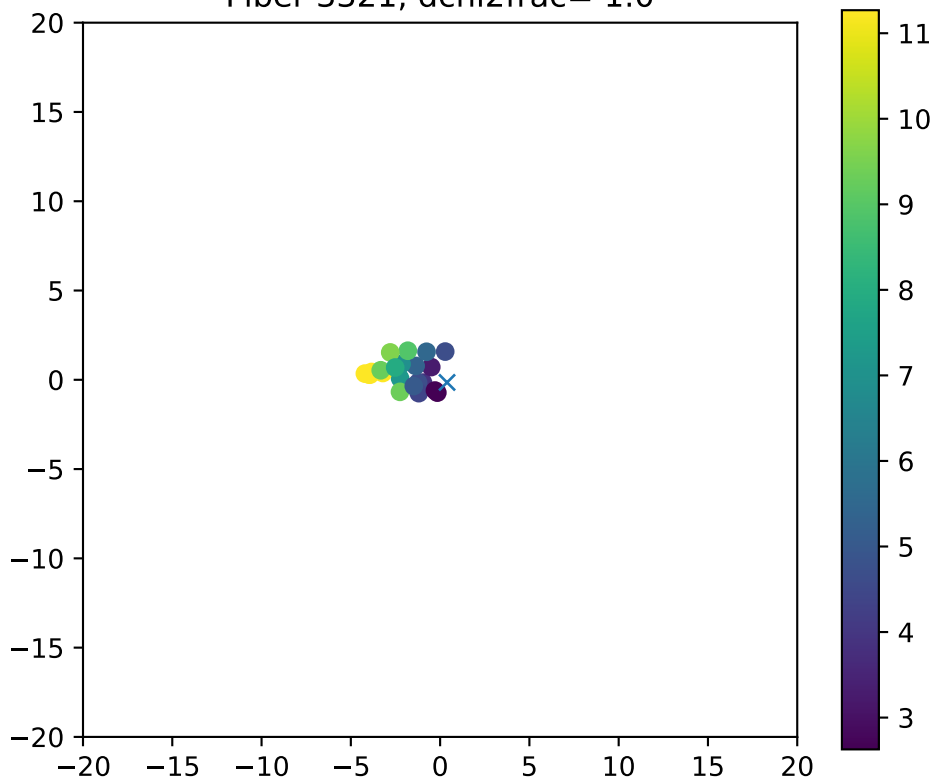
Fiber 3305, dchi2frac= 1.0



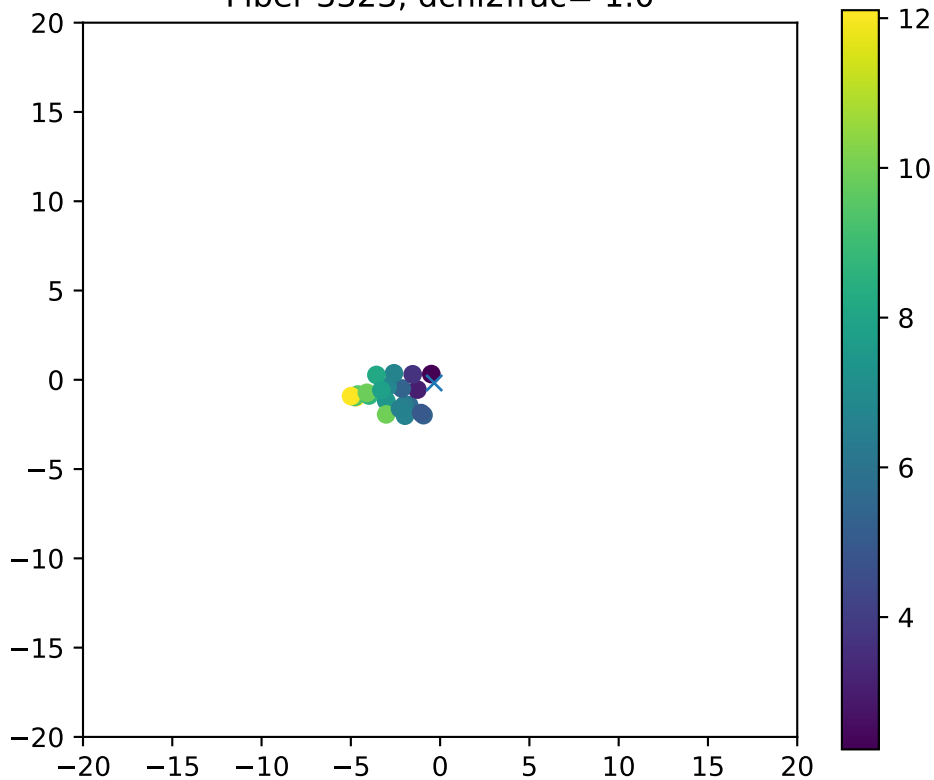
Fiber 3311, dchi2frac= 1.0



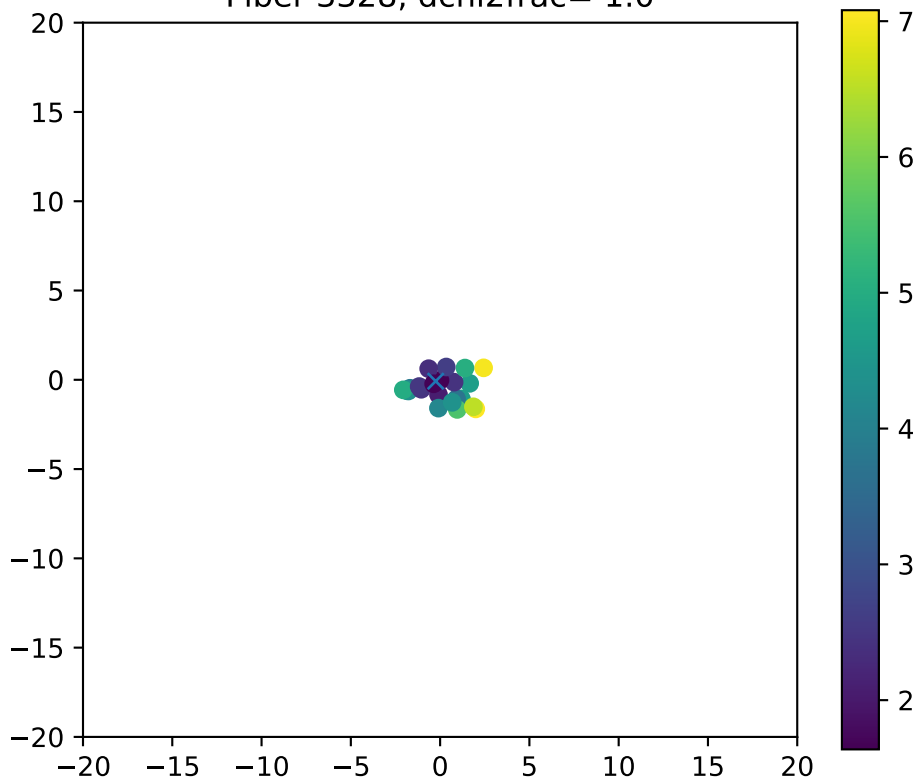
Fiber 3321, dchi2frac= 1.0



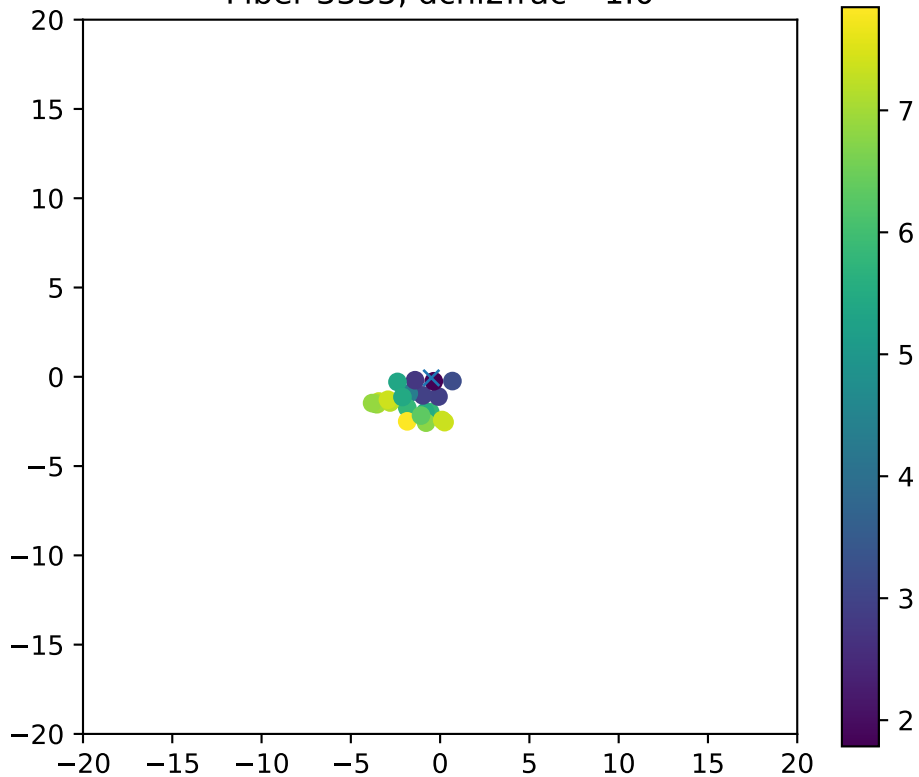
Fiber 3323, dchi2frac= 1.0



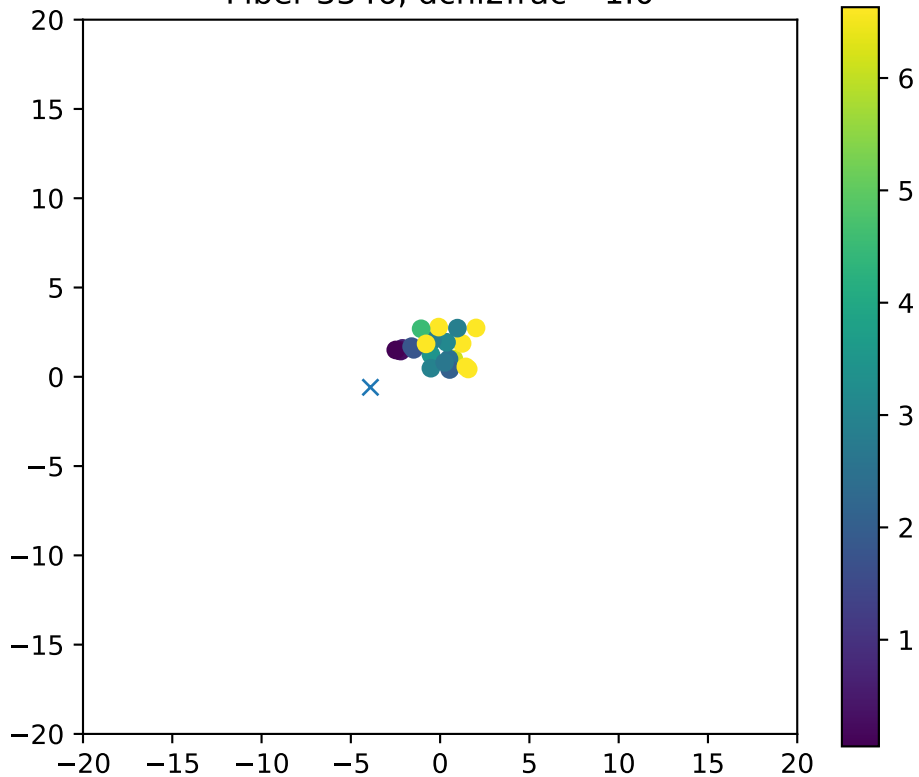
Fiber 3328, dchi2frac= 1.0



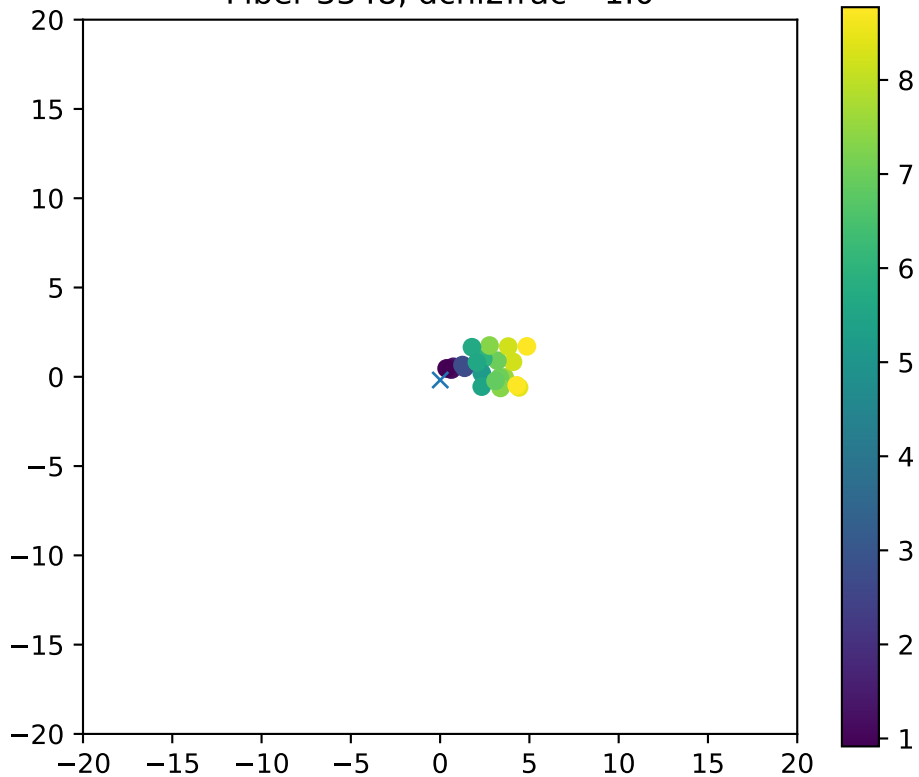
Fiber 3335, dchi2frac= 1.0



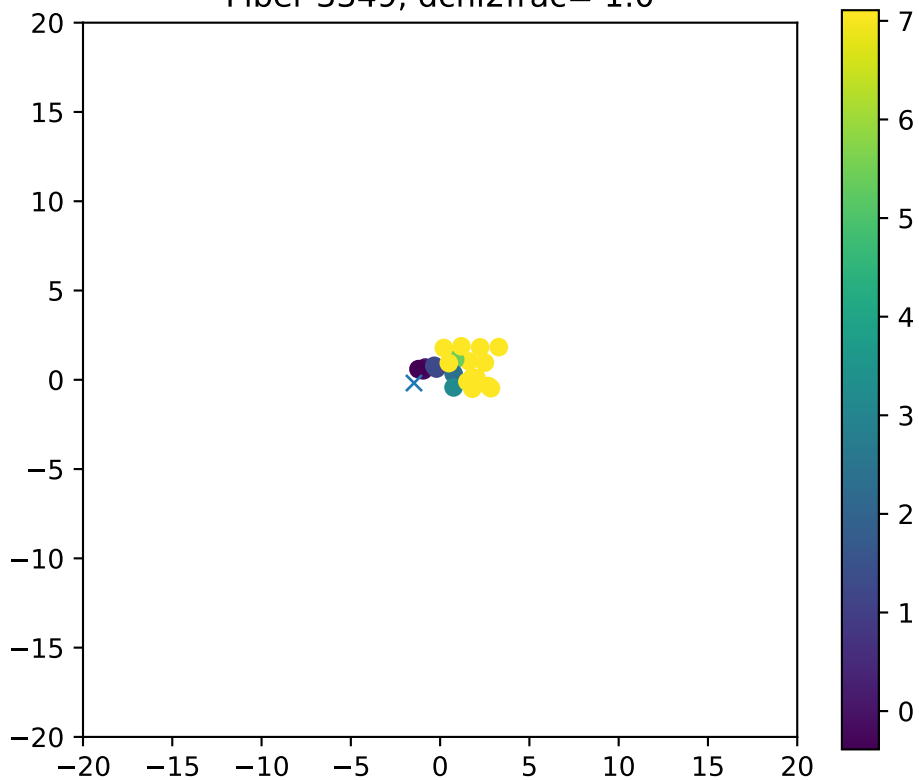
Fiber 3346, dchi2frac= 1.0



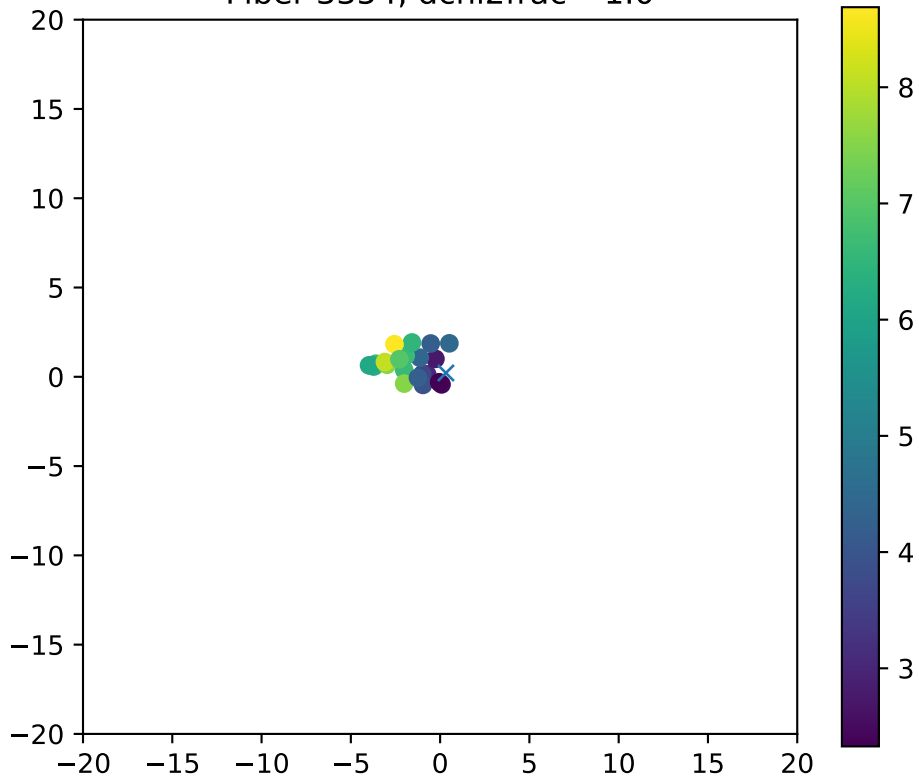
Fiber 3348, dchi2frac= 1.0



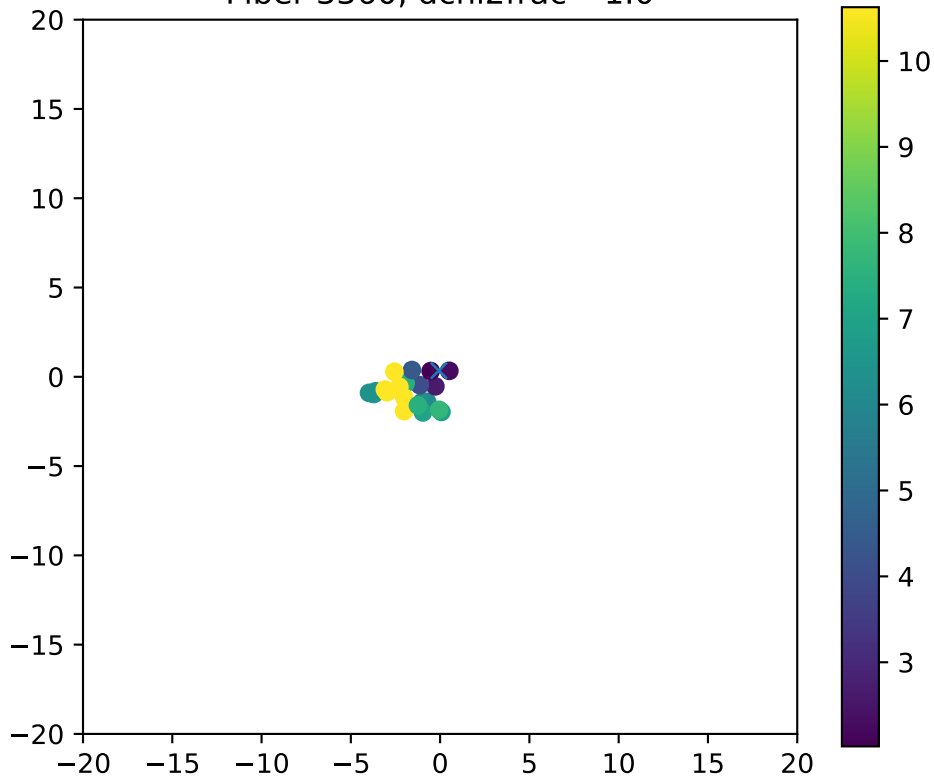
Fiber 3349, dchi2frac= 1.0



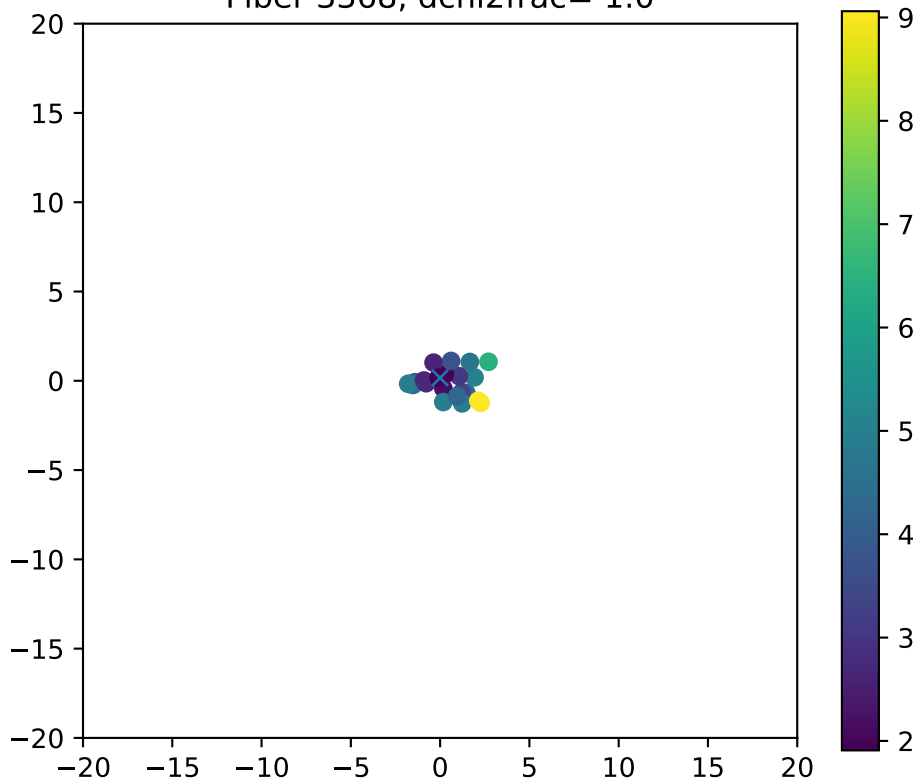
Fiber 3354, dchi2frac= 1.0



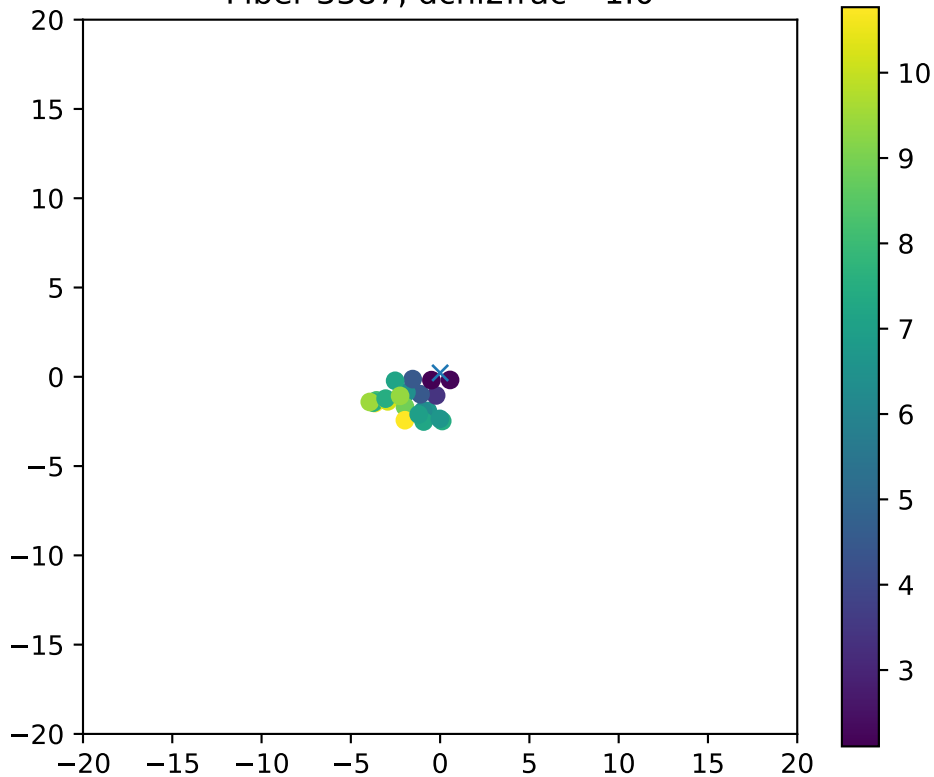
Fiber 3360, dchi2frac= 1.0



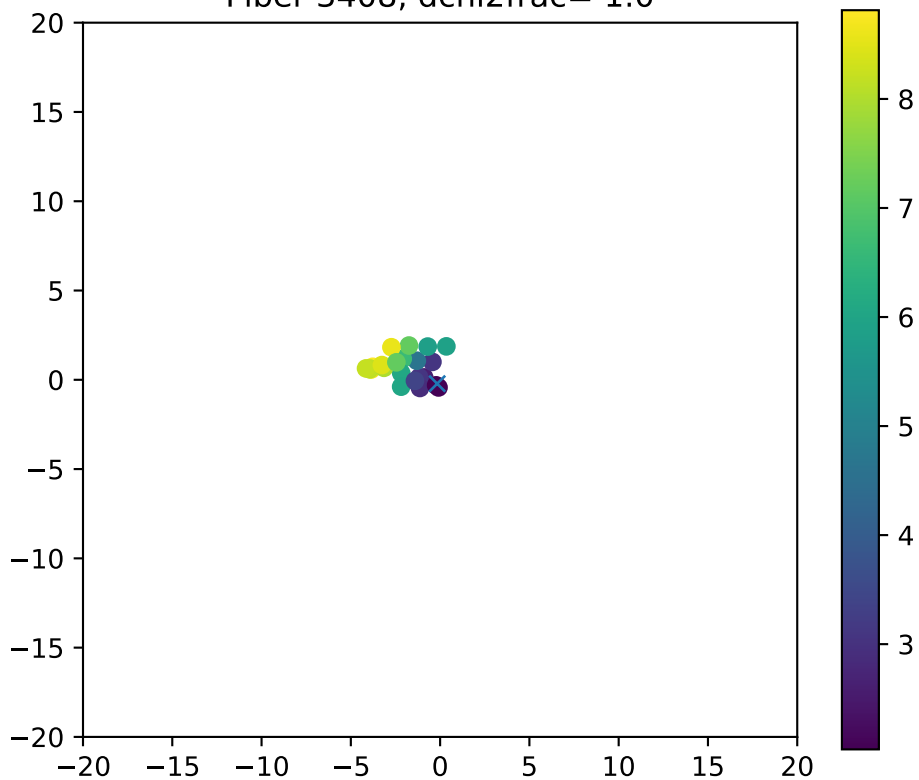
Fiber 3368, dchi2frac= 1.0



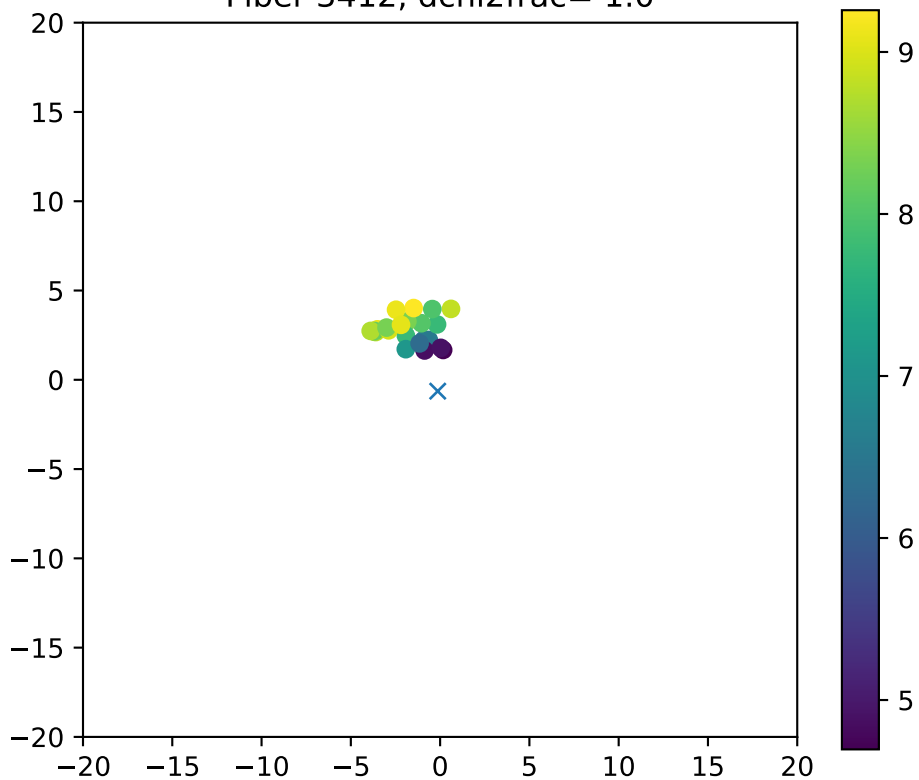
Fiber 3387, dchi2frac= 1.0



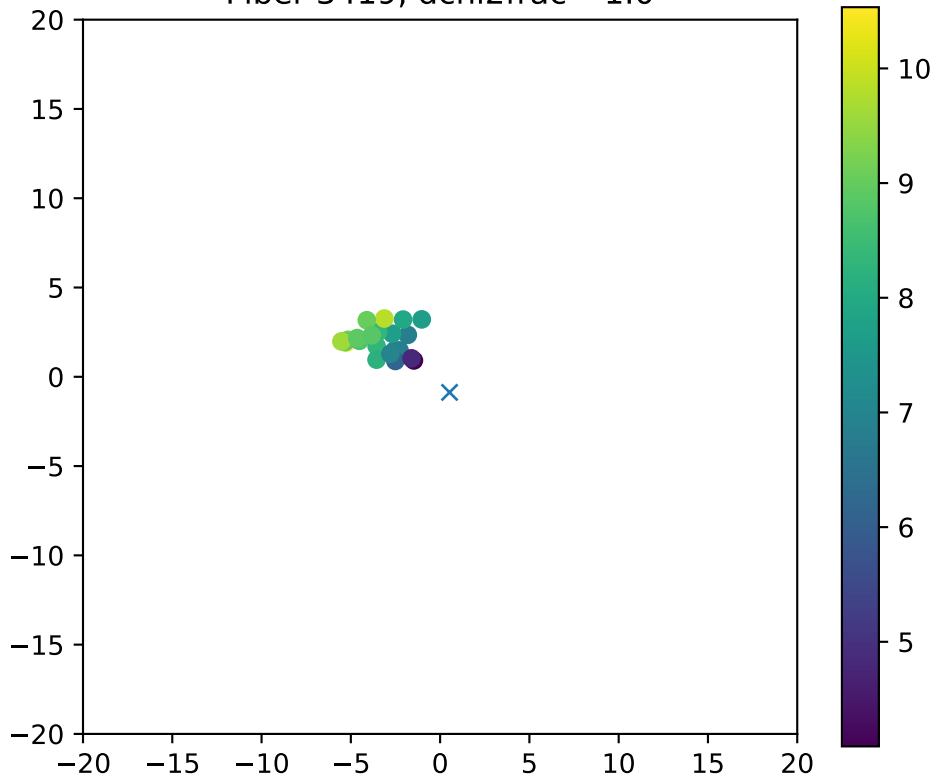
Fiber 3408, dchi2frac= 1.0



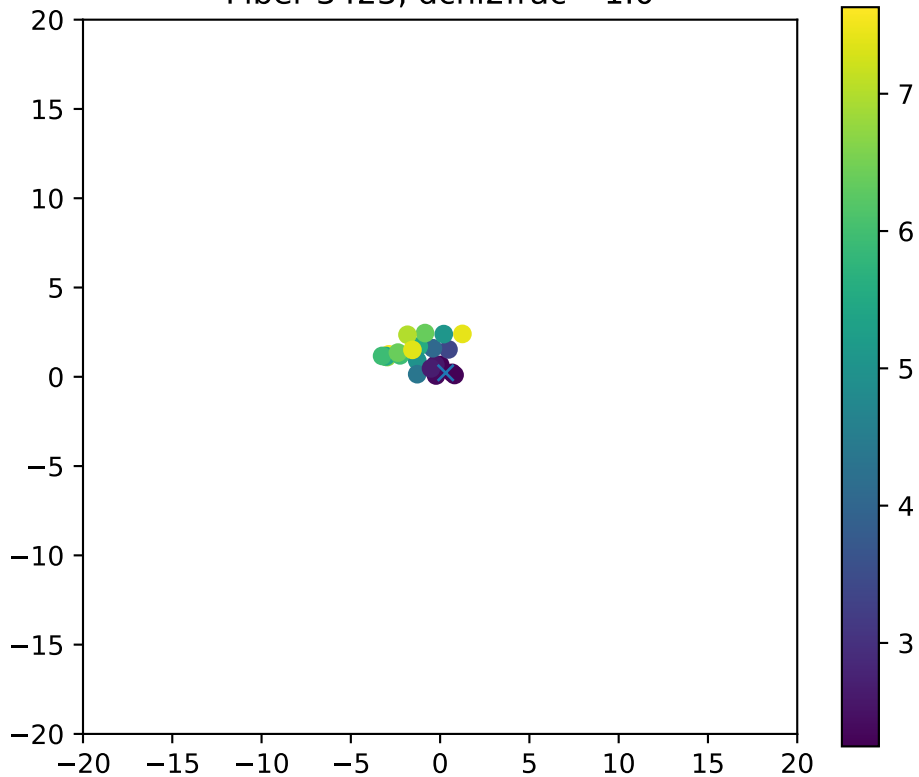
Fiber 3412, dchi2frac= 1.0



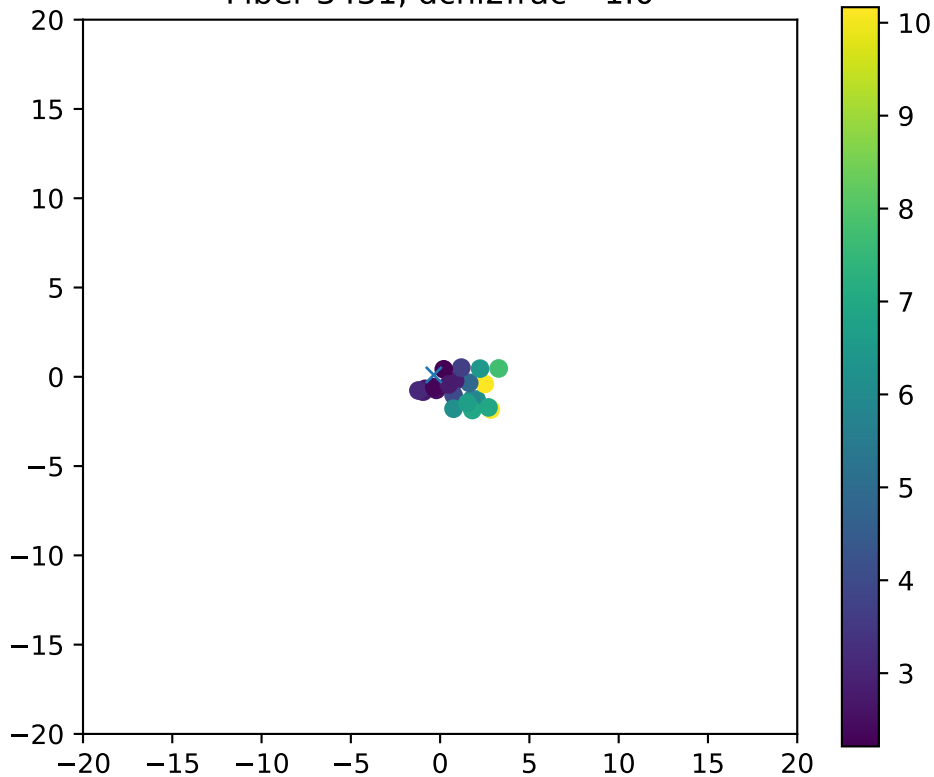
Fiber 3419, dchi2frac= 1.0



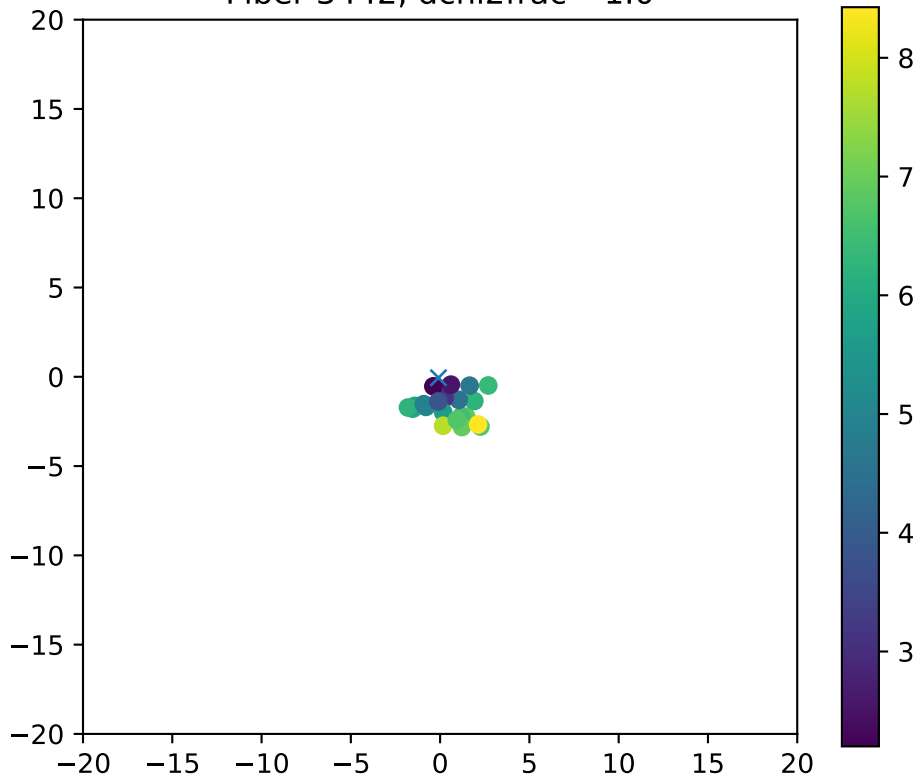
Fiber 3423, dchi2frac= 1.0



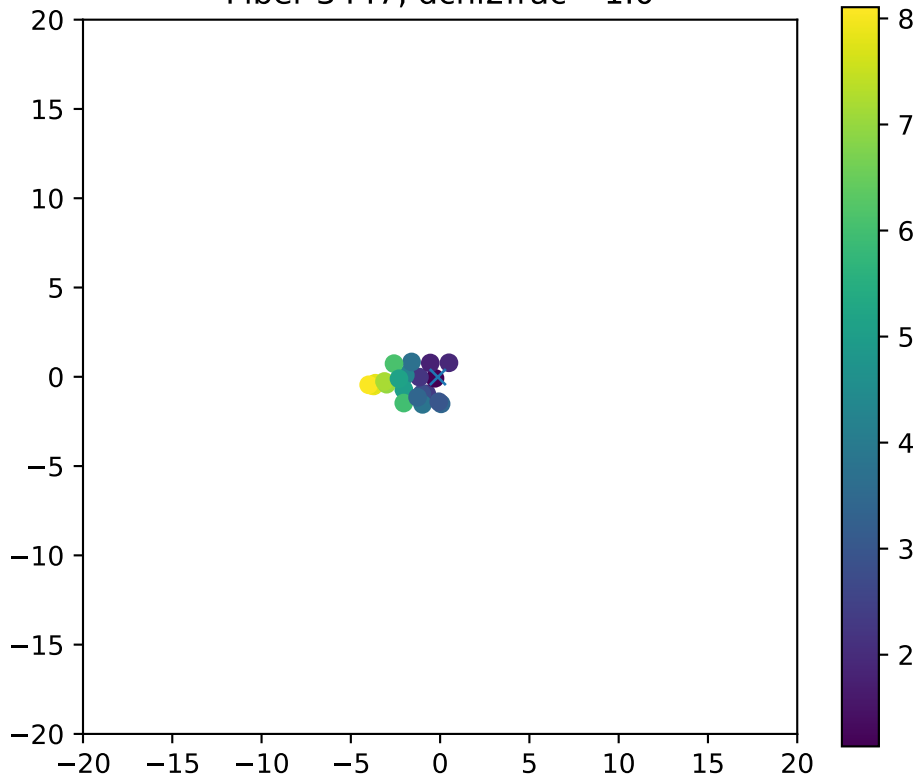
Fiber 3431, dchi2frac= 1.0



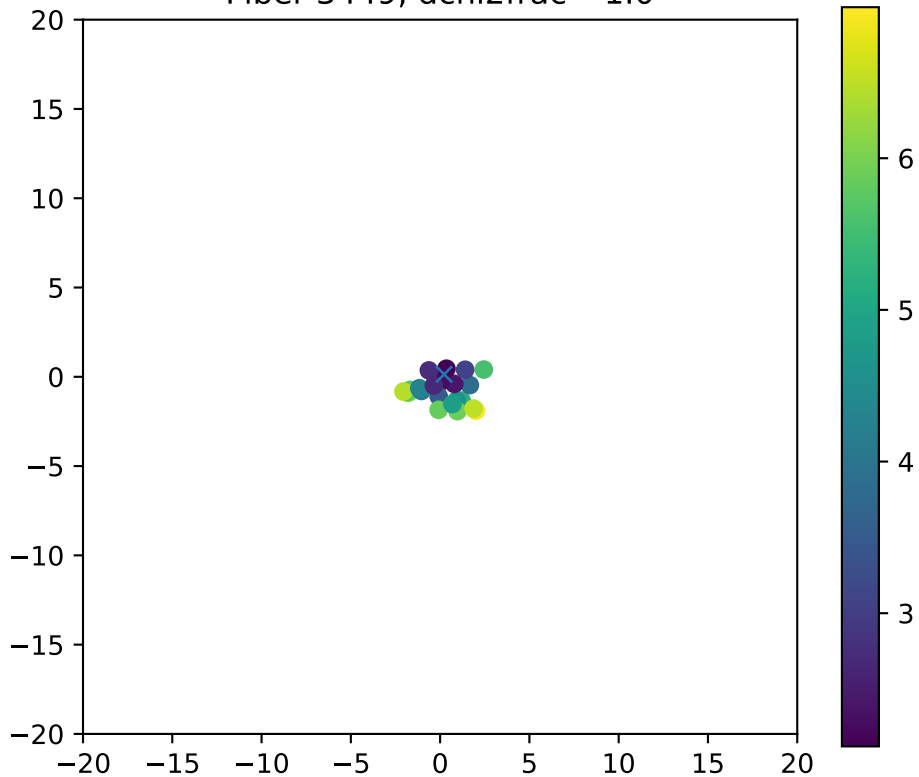
Fiber 3442, dchi2frac= 1.0



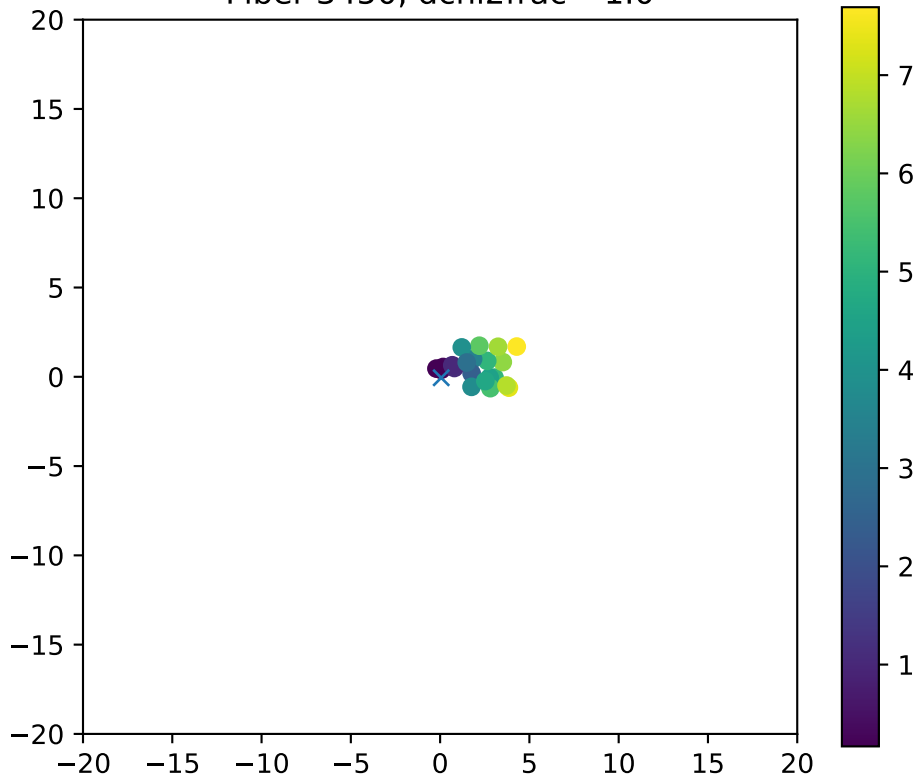
Fiber 3447, dchi2frac= 1.0



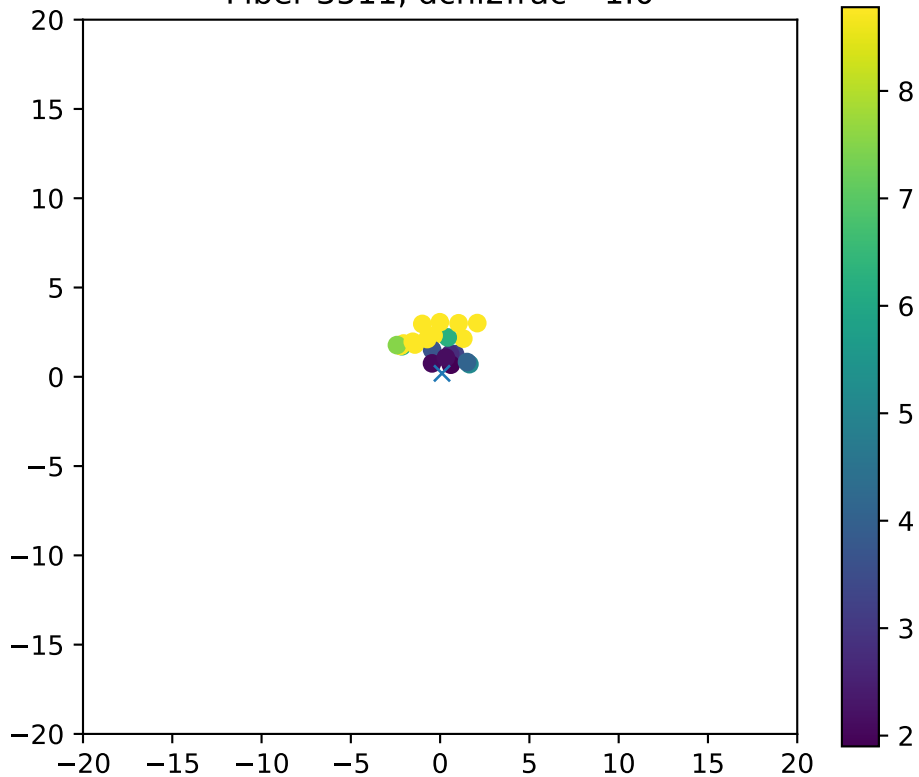
Fiber 3449, dchi2frac= 1.0



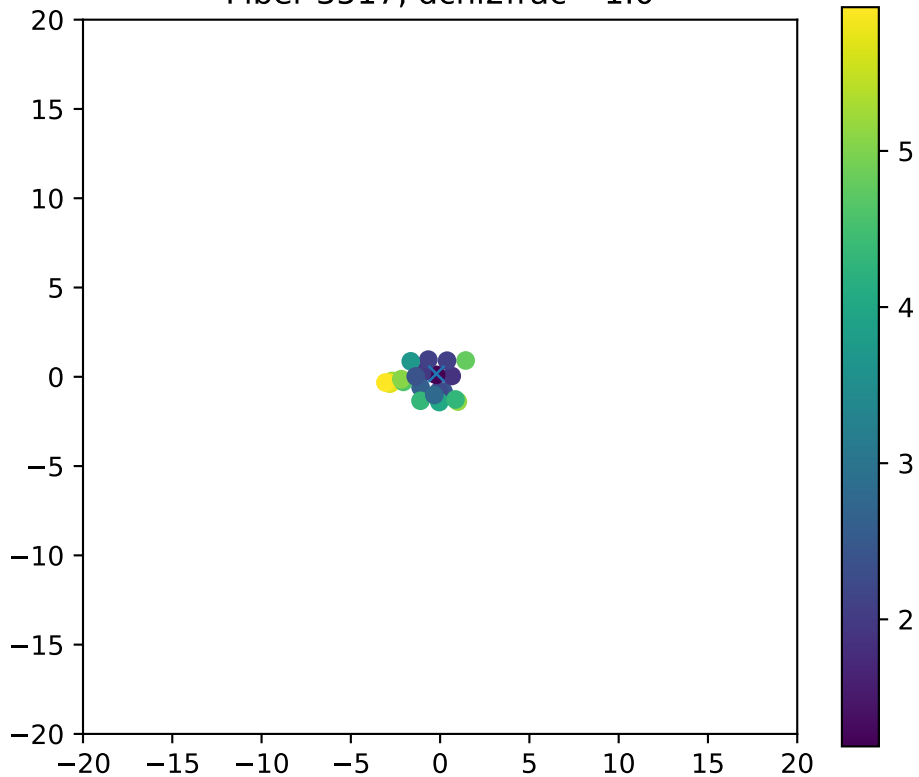
Fiber 3450, dchi2frac= 1.0



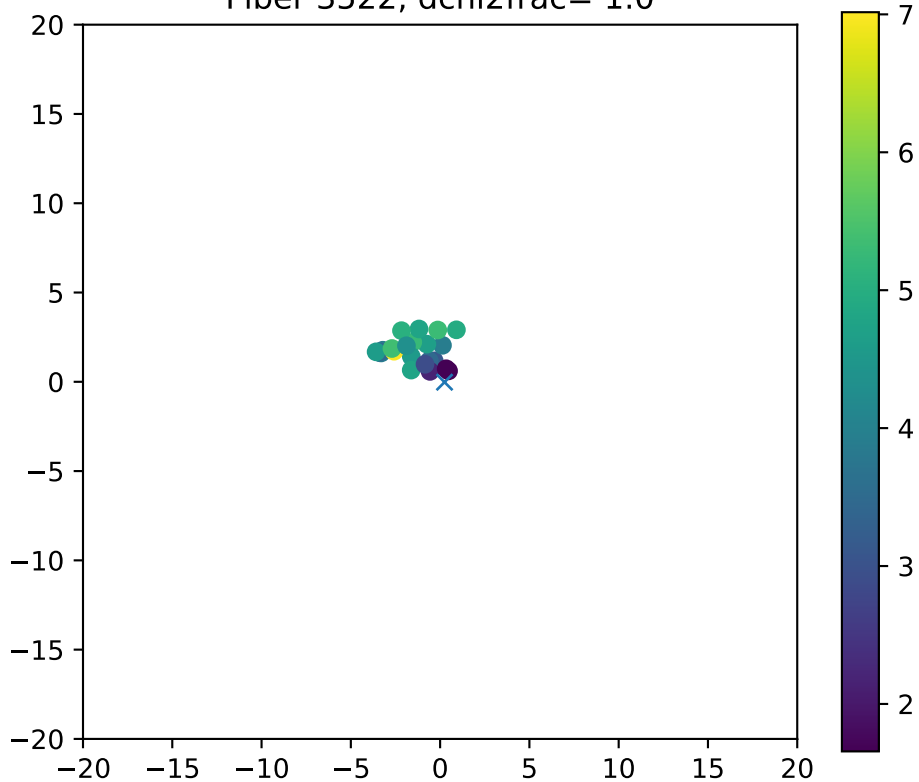
Fiber 3511, dchi2frac= 1.0



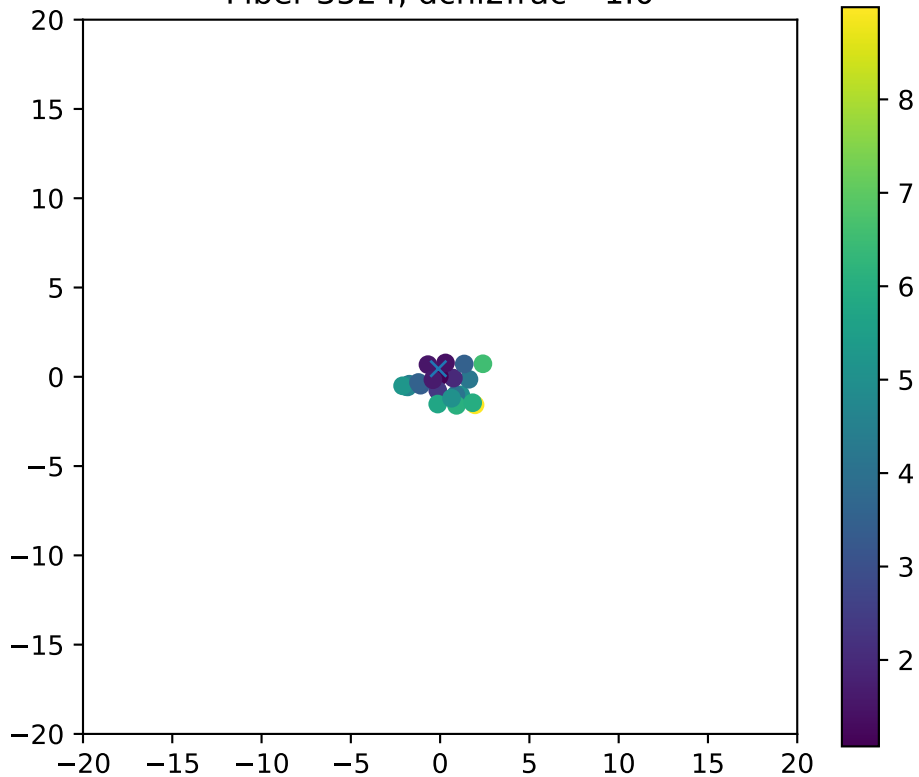
Fiber 3517, dchi2frac= 1.0



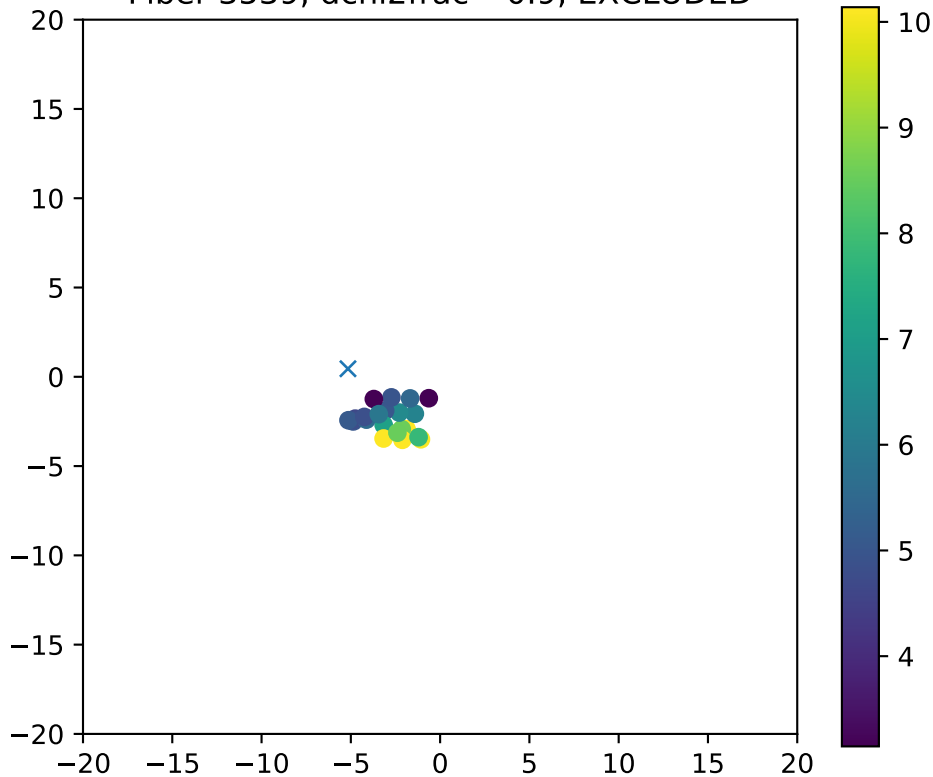
Fiber 3522, dchi2frac= 1.0



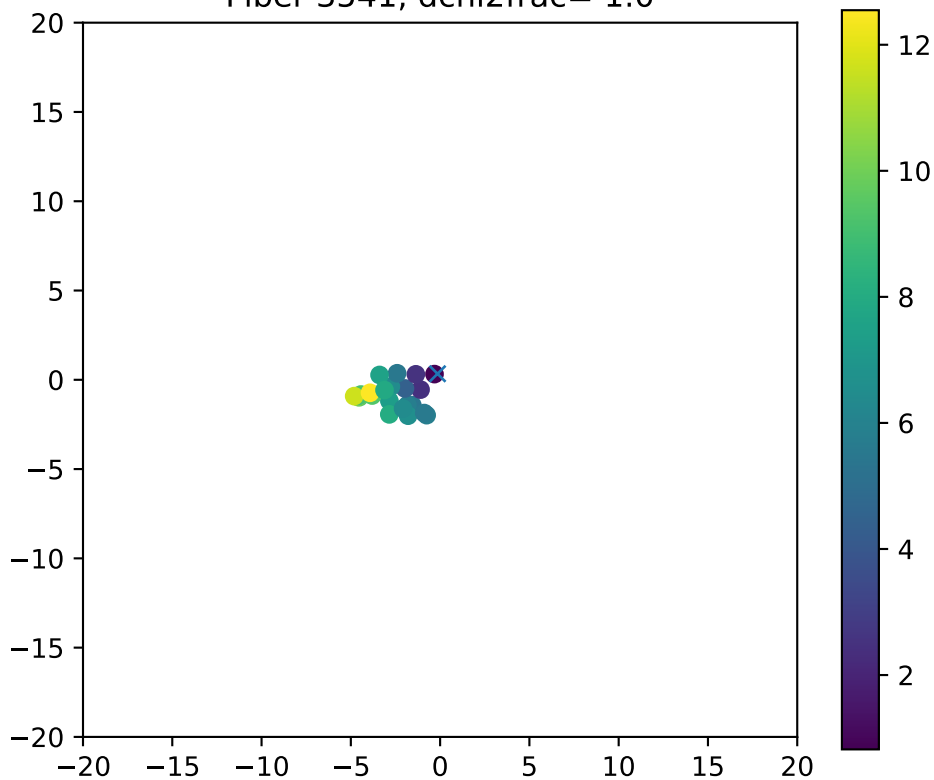
Fiber 3524, dchi2frac= 1.0



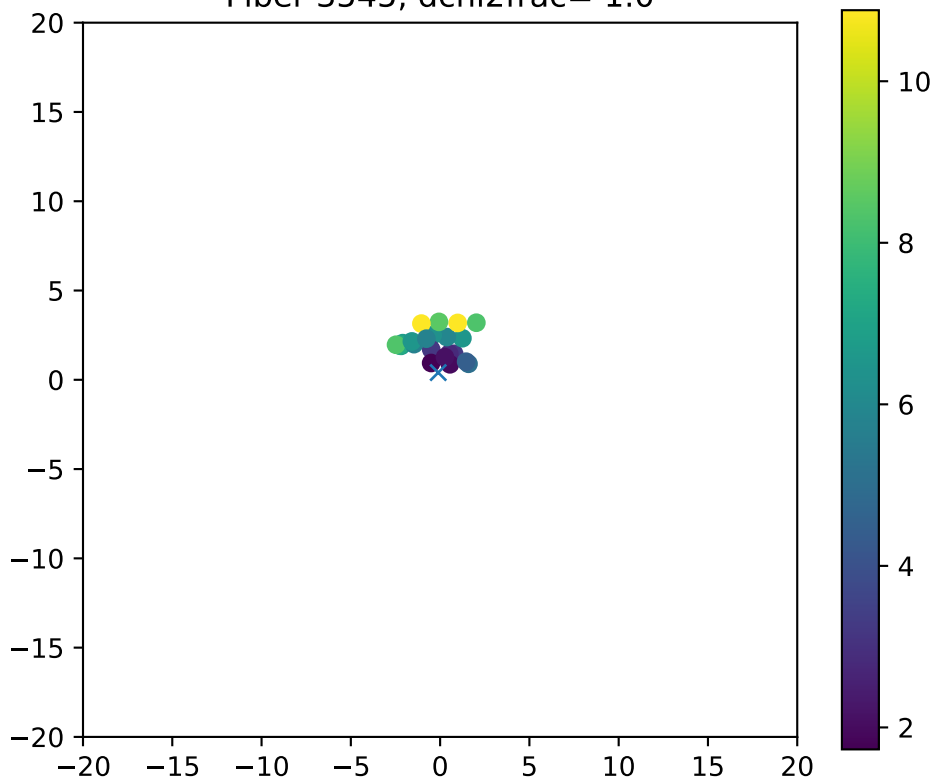
Fiber 3539, dchi2frac= 0.9, EXCLUDED



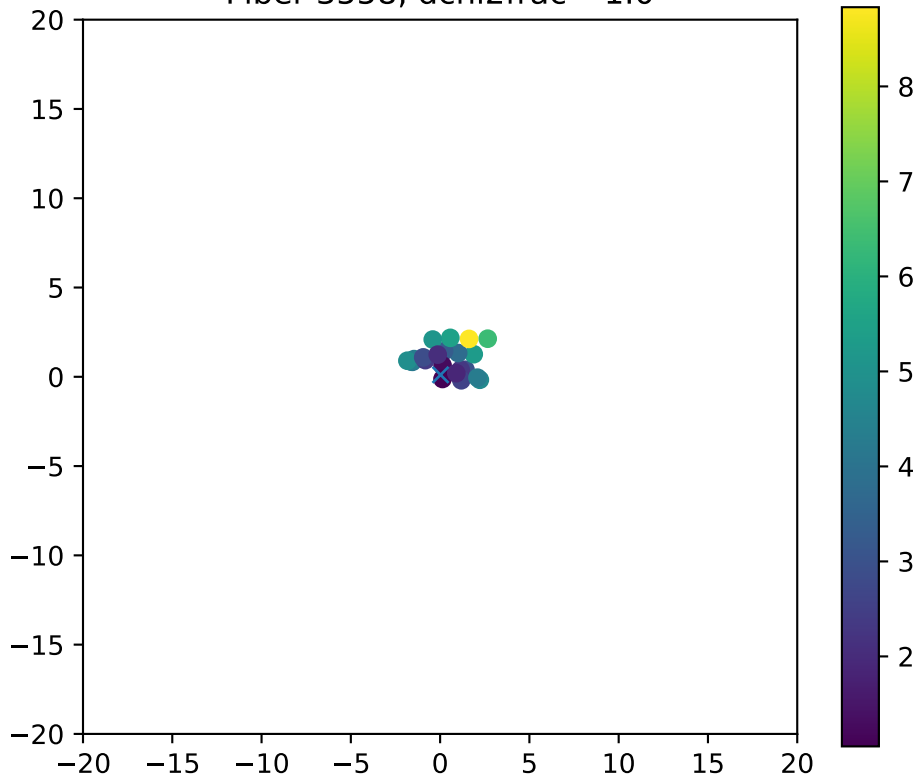
Fiber 3541, dchi2frac= 1.0



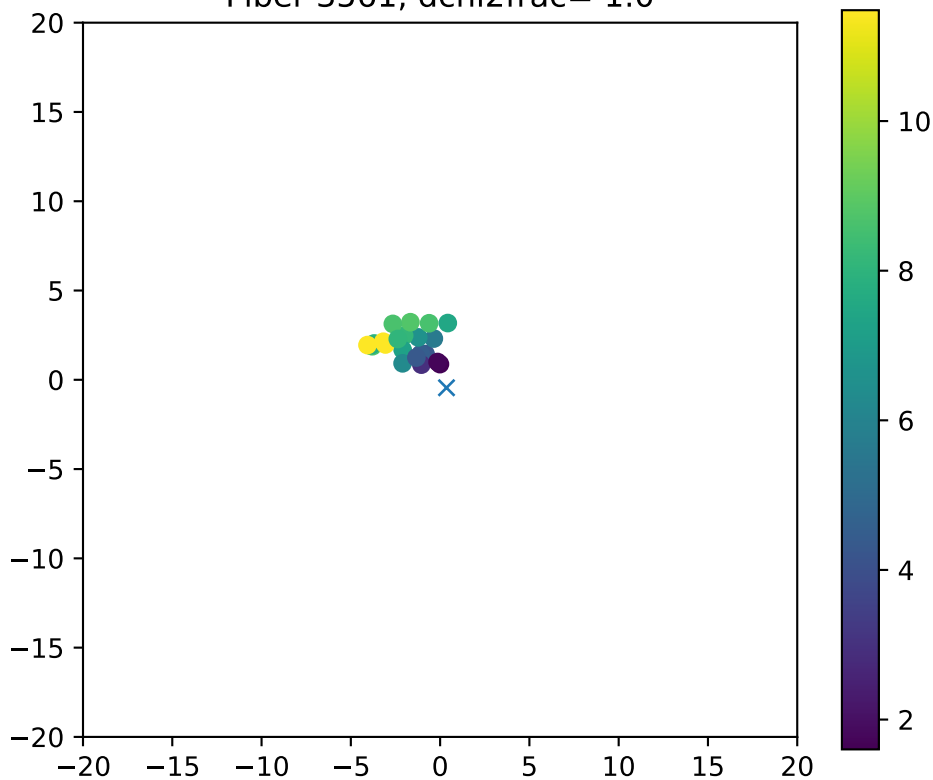
Fiber 3545, dchi2frac= 1.0



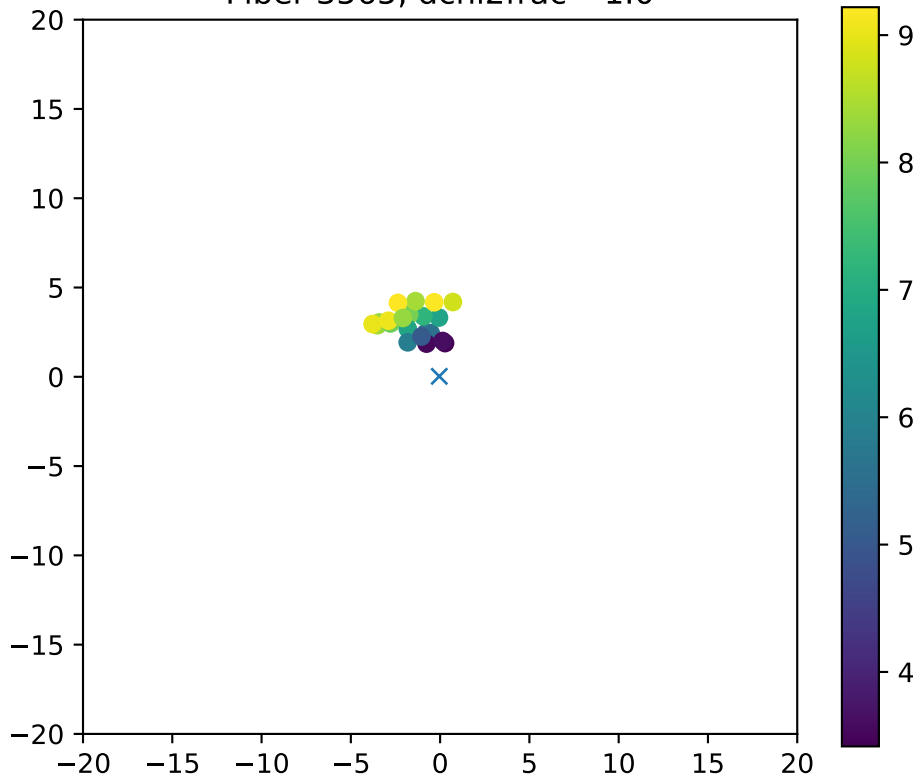
Fiber 3558, dchi2frac= 1.0



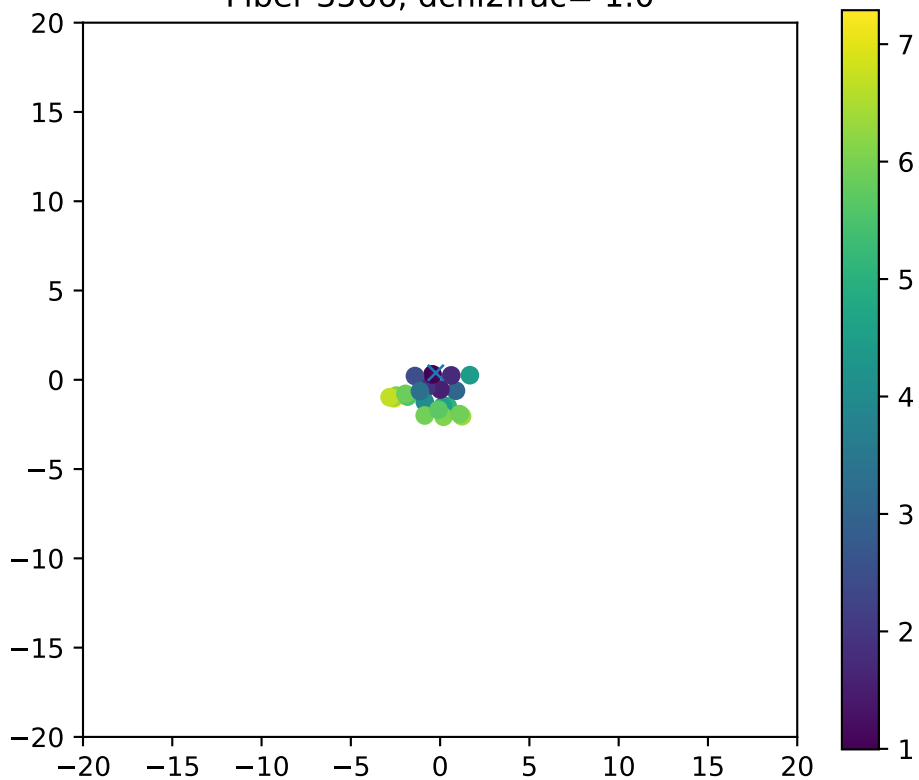
Fiber 3561, dchi2frac= 1.0



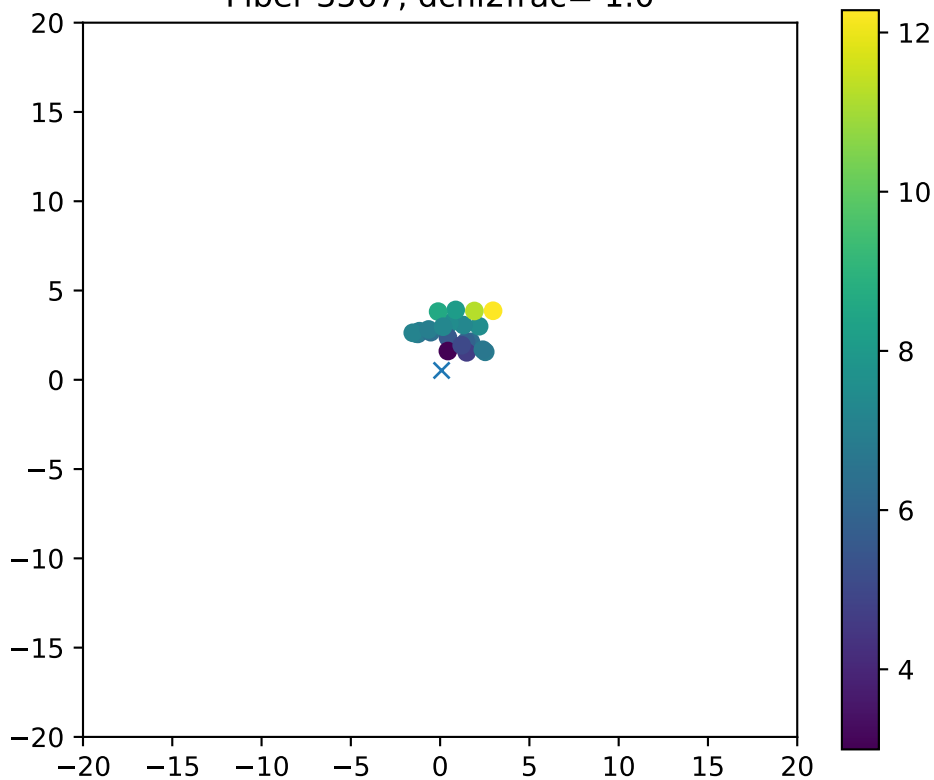
Fiber 3565, dchi2frac= 1.0



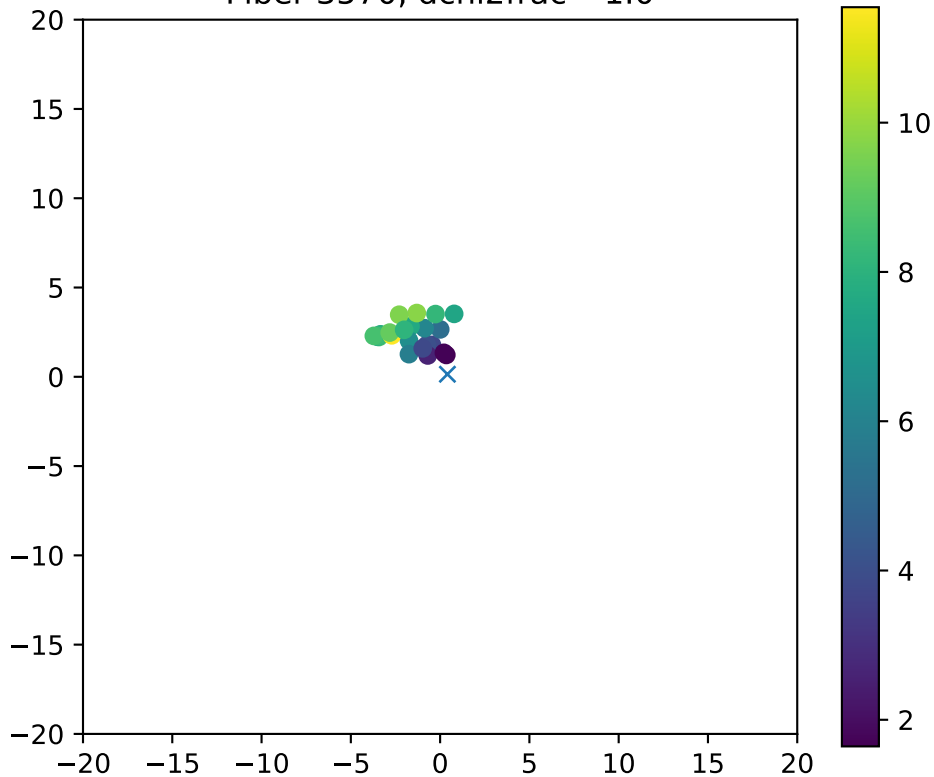
Fiber 3566, dchi2frac= 1.0



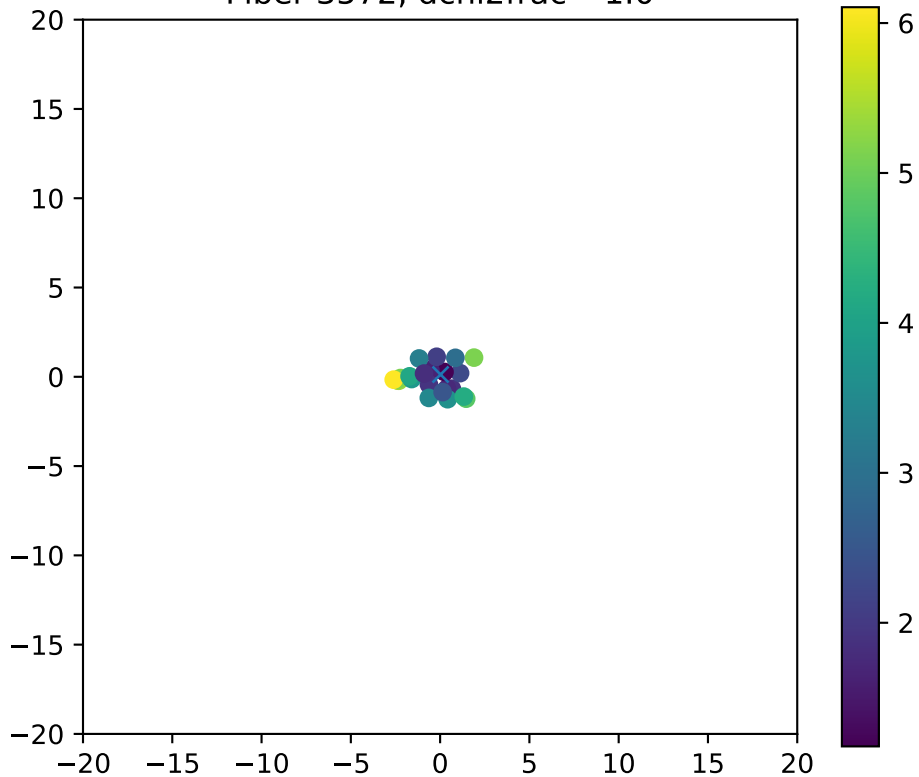
Fiber 3567, dchi2frac= 1.0



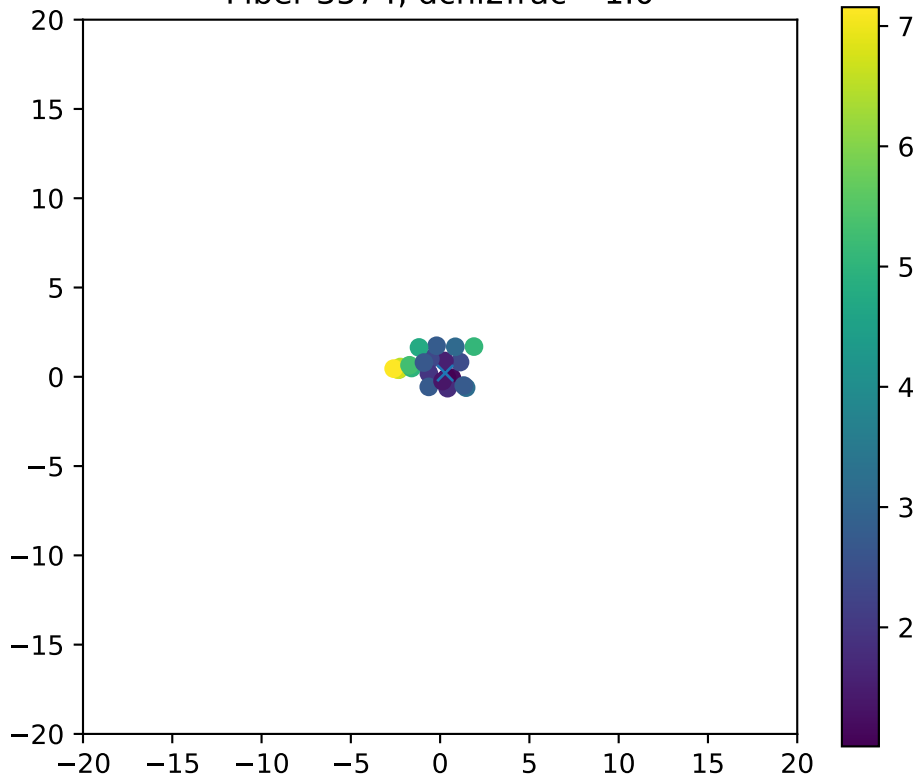
Fiber 3570, dchi2frac= 1.0



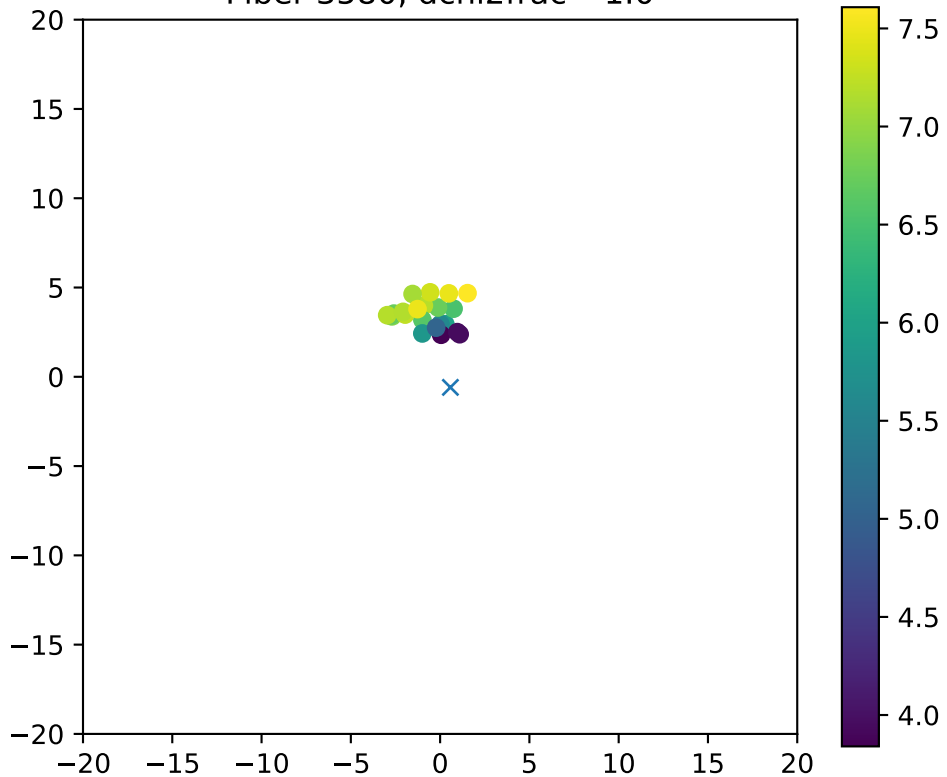
Fiber 3572, dchi2frac= 1.0



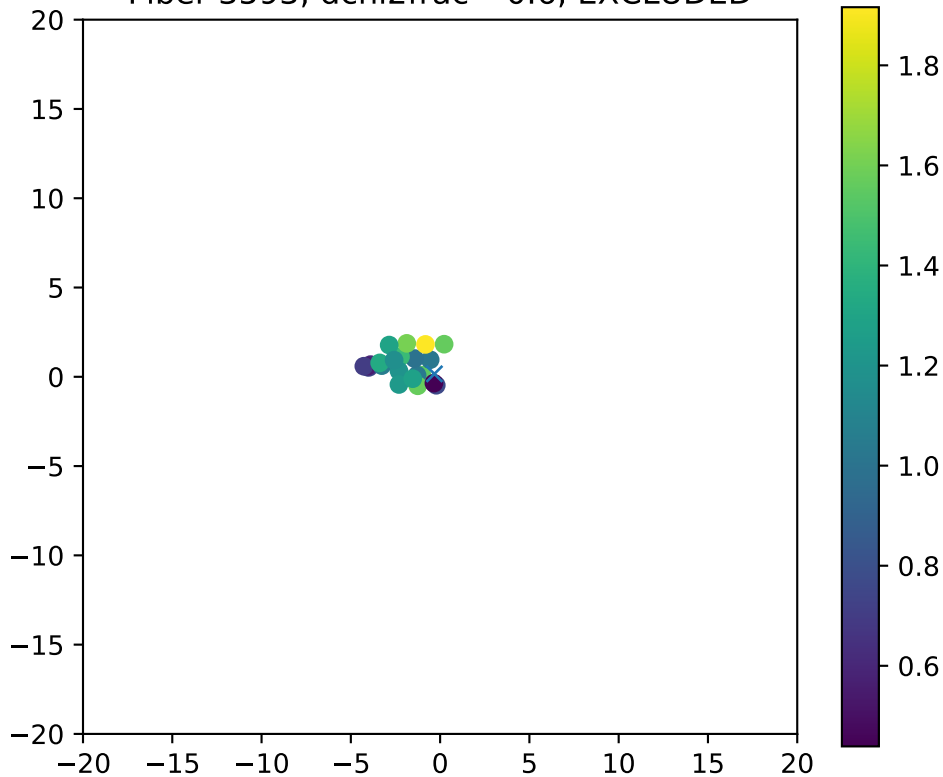
Fiber 3574, dchi2frac= 1.0



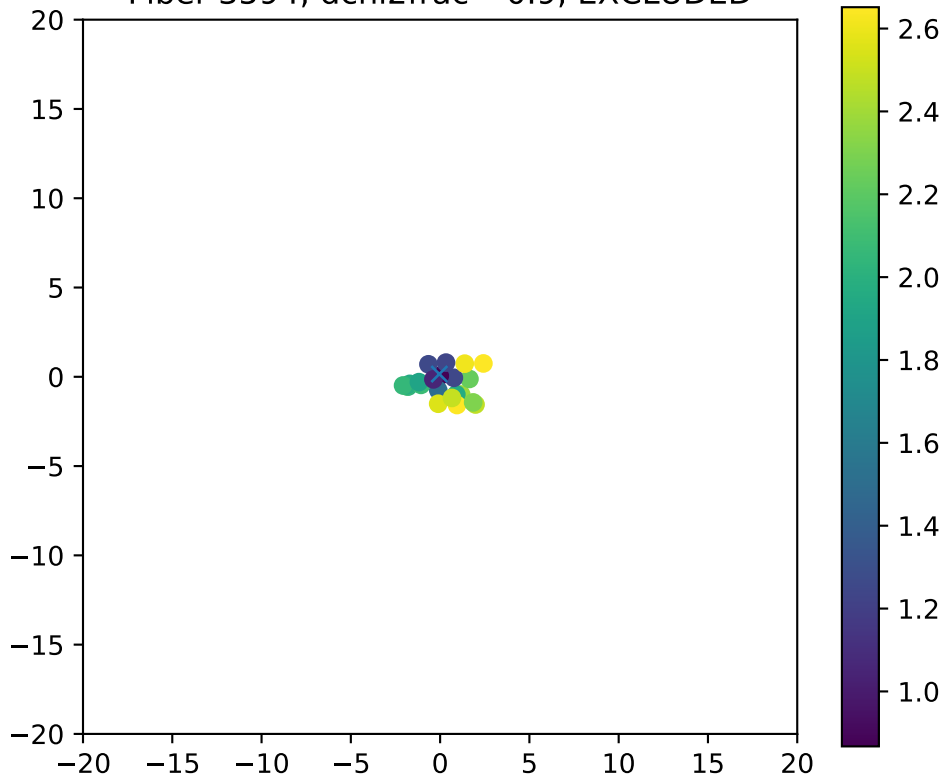
Fiber 3580, dchi2frac= 1.0



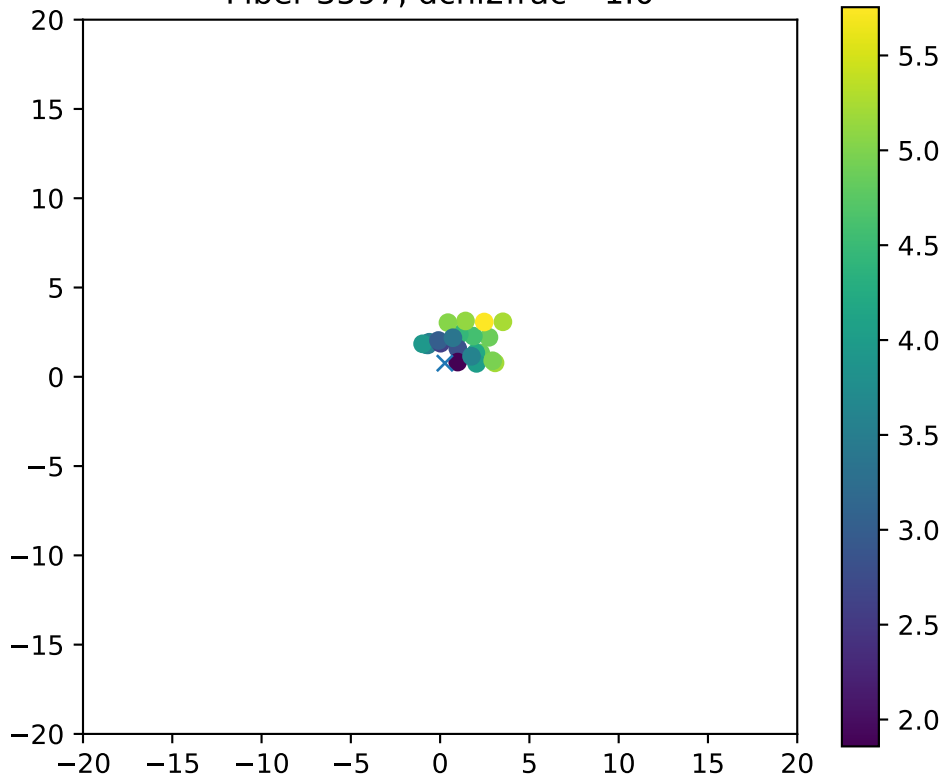
Fiber 3593, dchi2frac= 0.6, EXCLUDED



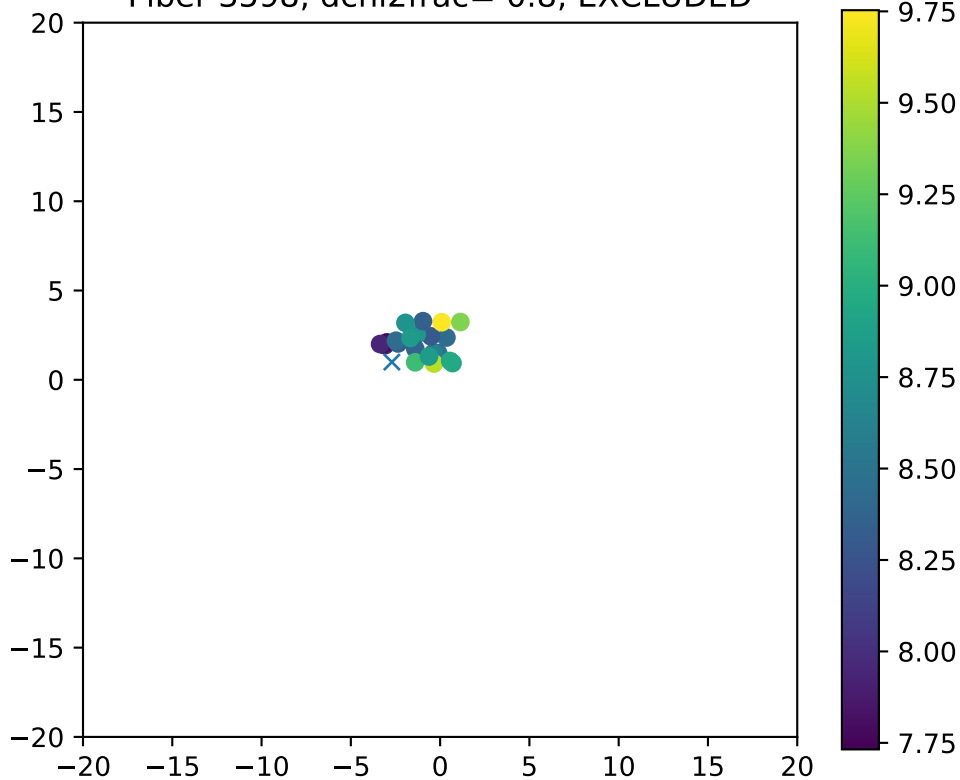
Fiber 3594, dchi2frac= 0.9, EXCLUDED



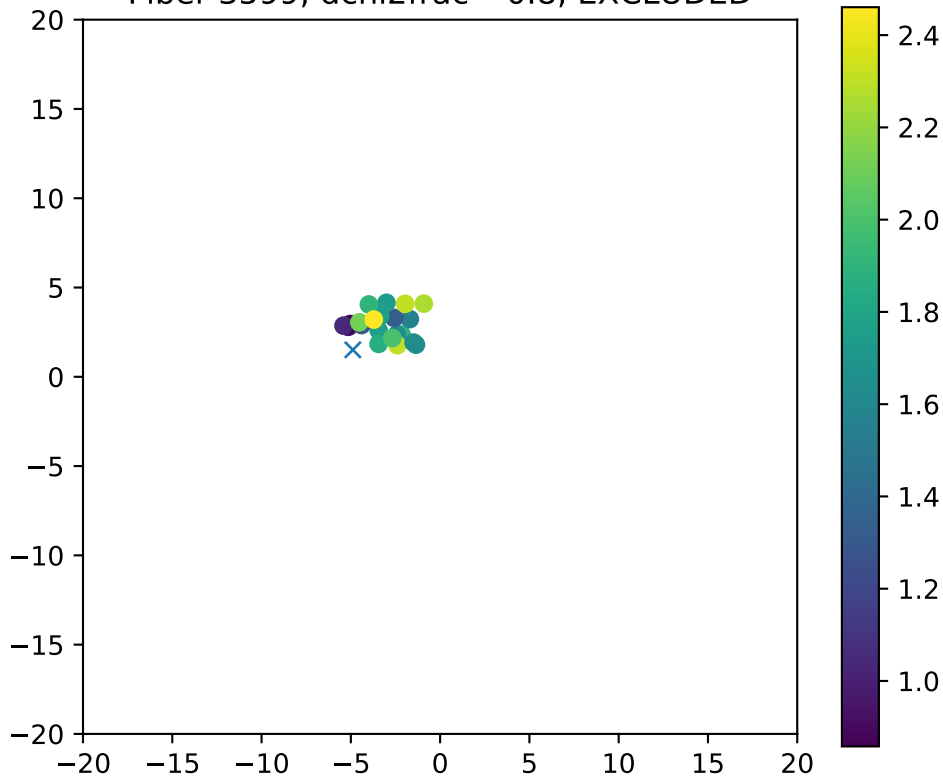
Fiber 3597, dchi2frac= 1.0



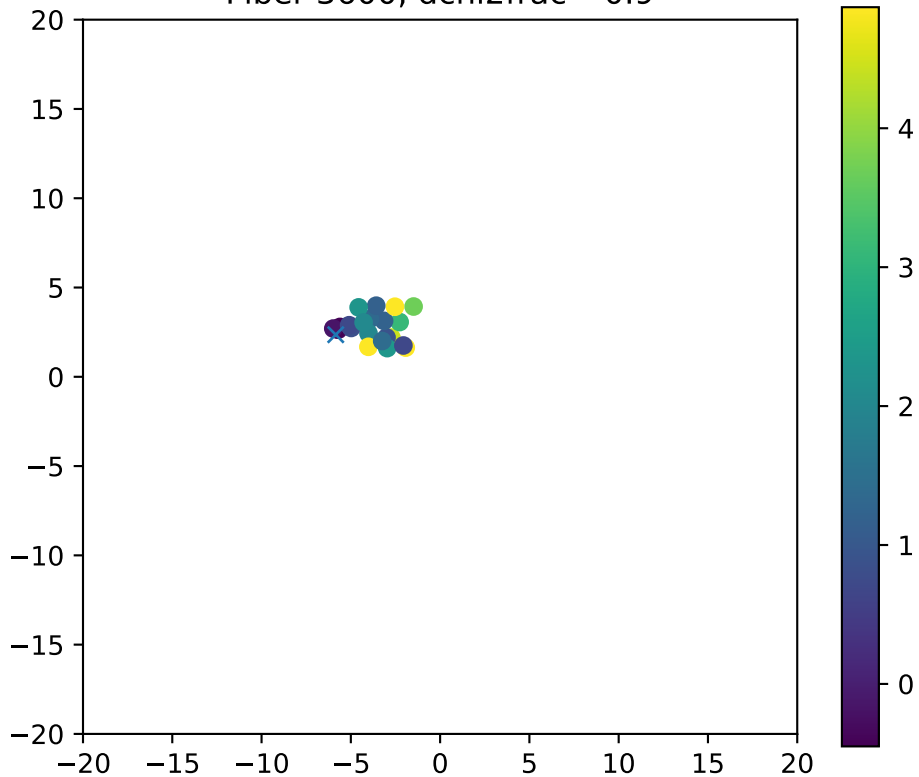
Fiber 3598, dchi2frac= 0.8, EXCLUDED



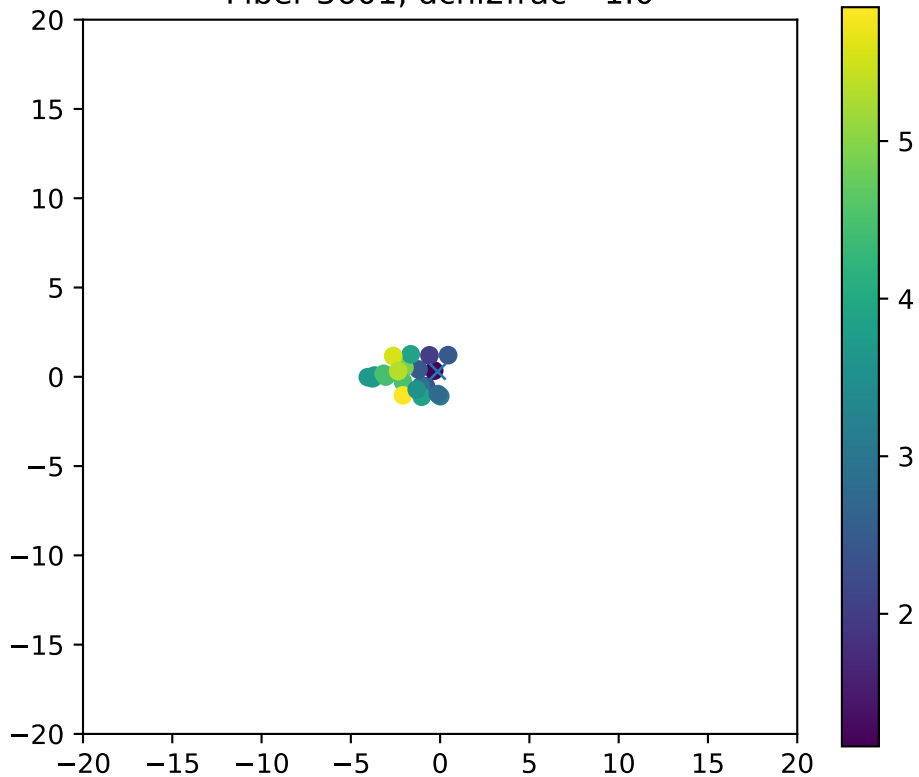
Fiber 3599, dchi2frac= 0.8, EXCLUDED



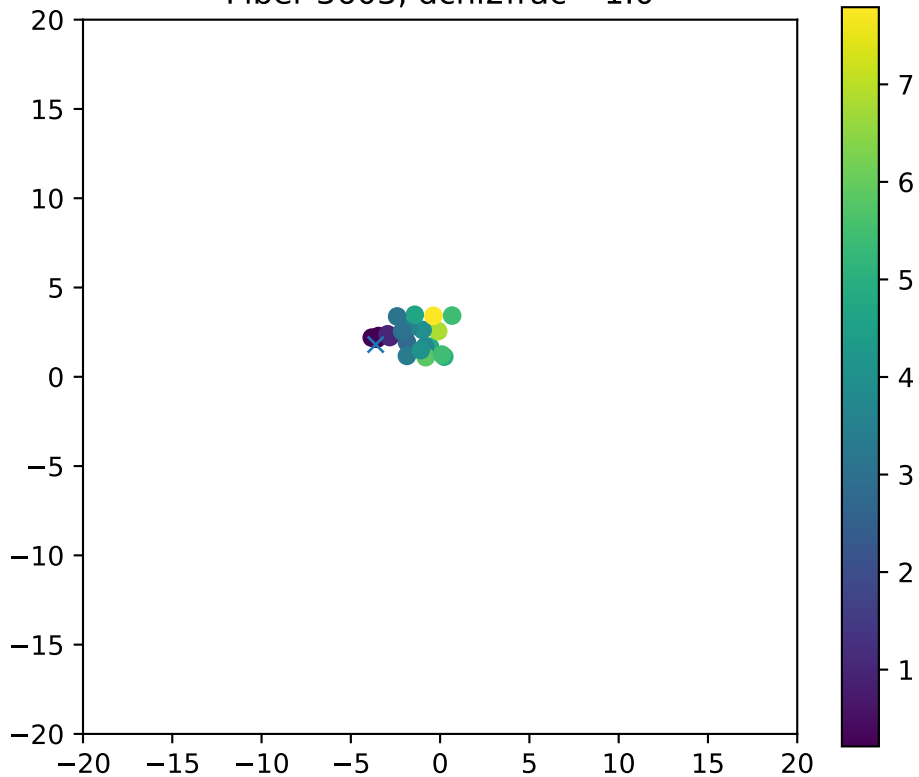
Fiber 3600, dchi2frac= 0.9



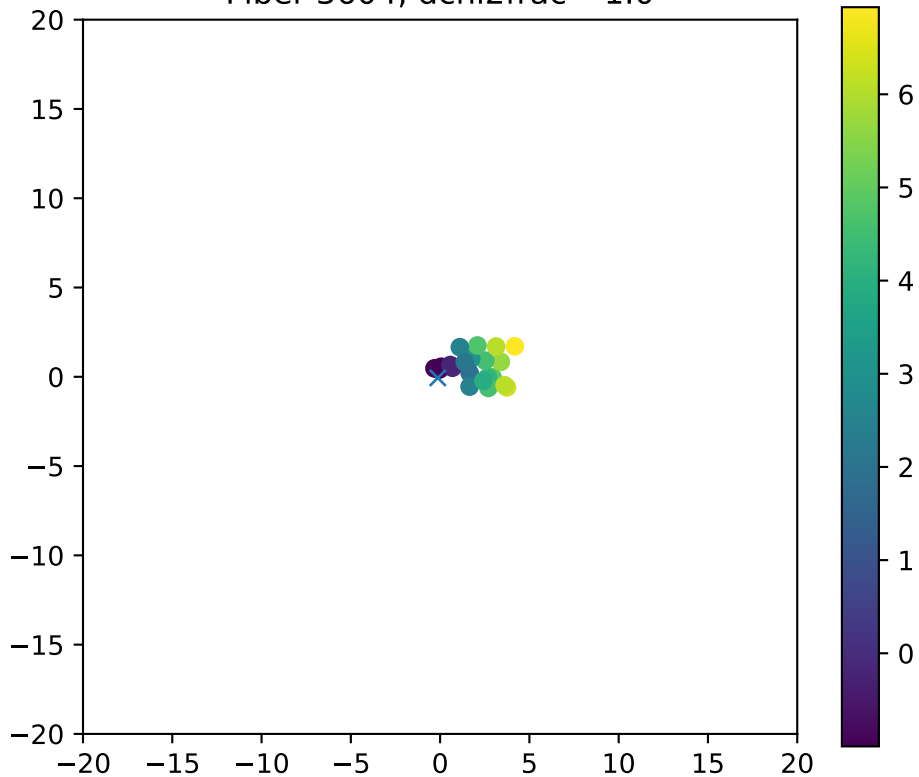
Fiber 3601, dchi2frac= 1.0



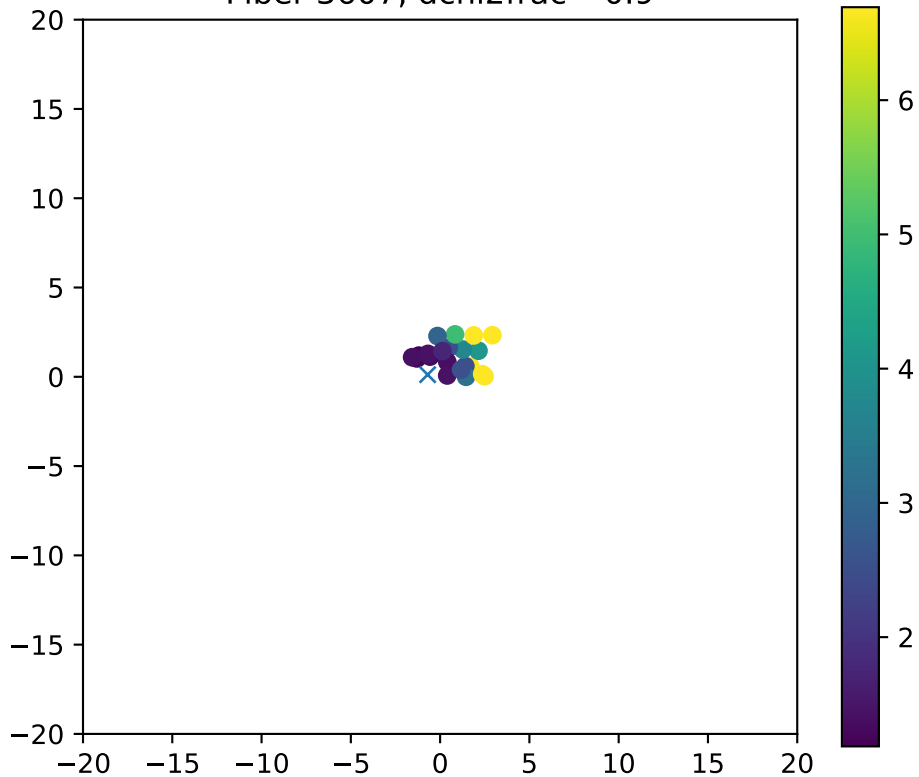
Fiber 3603, dchi2frac= 1.0



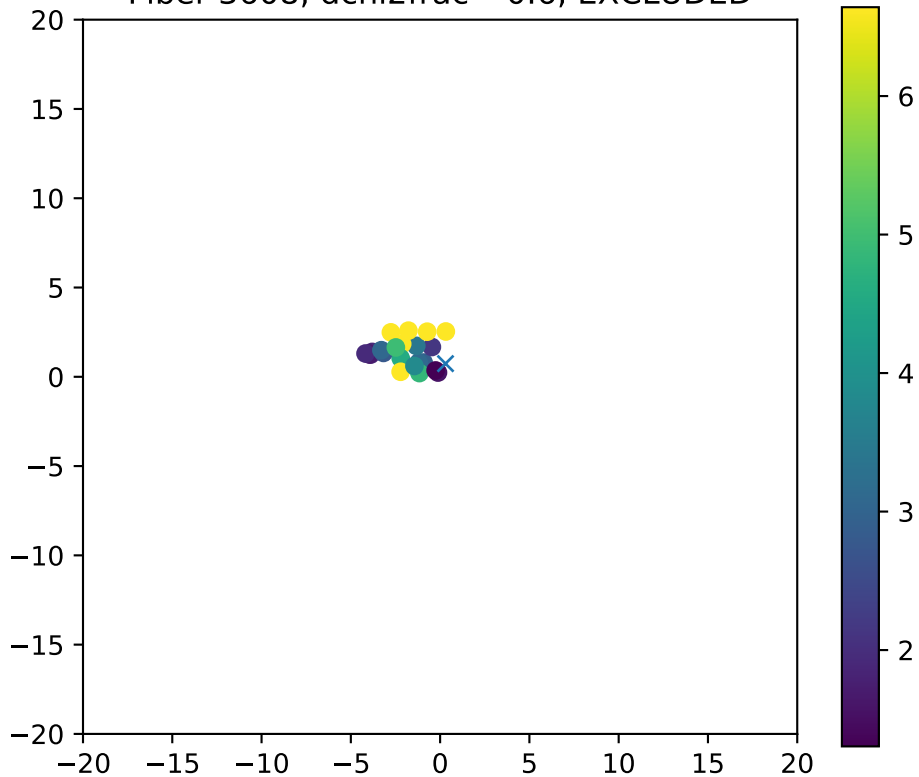
Fiber 3604, dchi2frac= 1.0



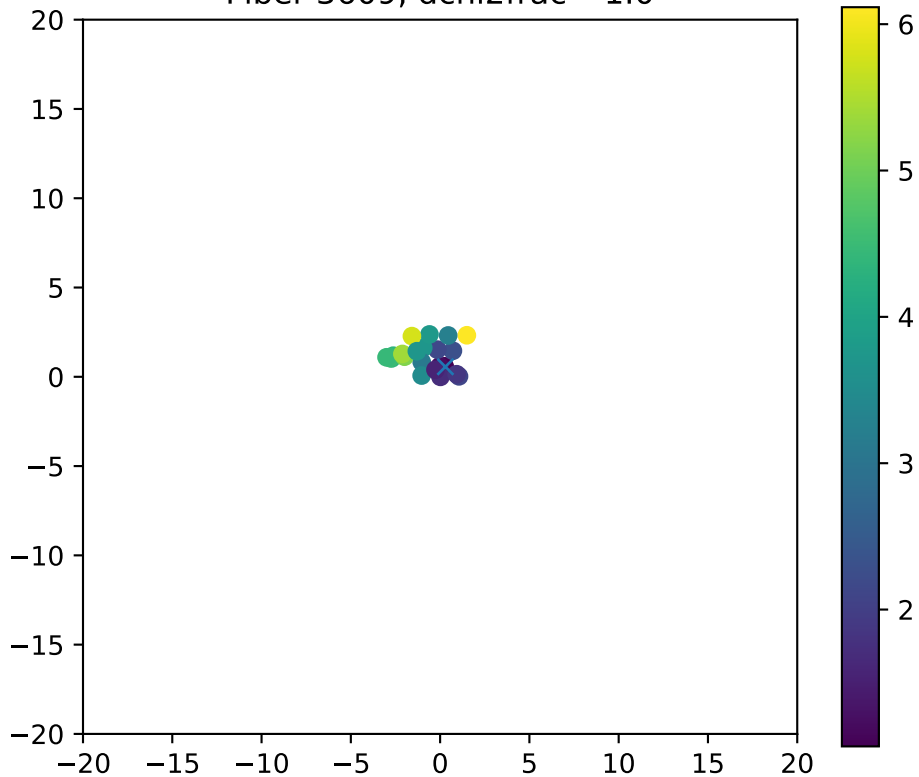
Fiber 3607, dchi2frac= 0.9



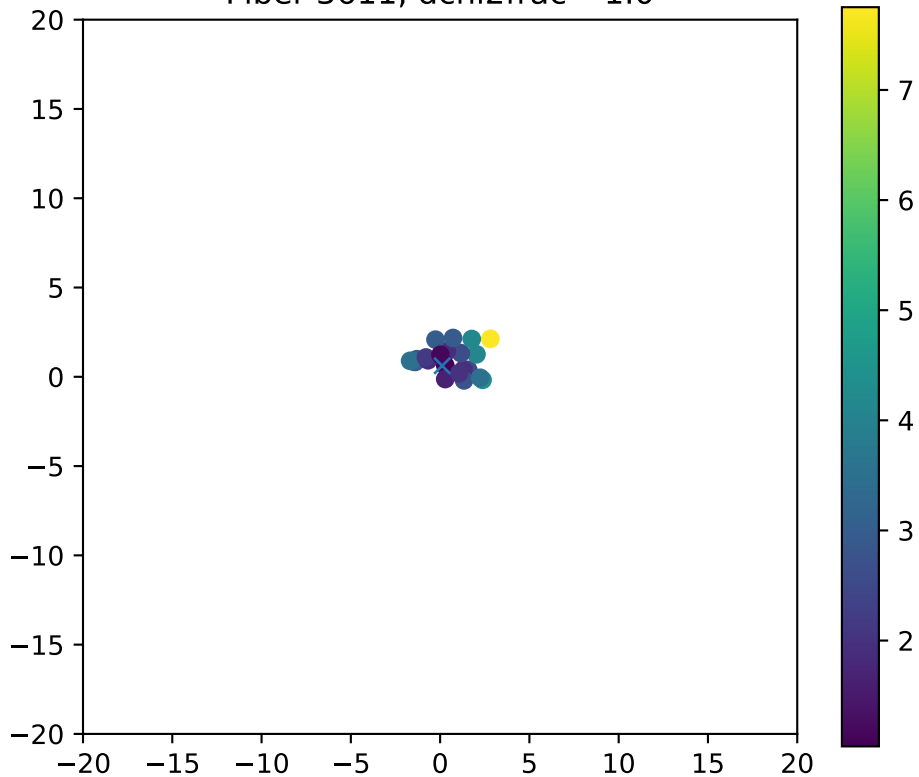
Fiber 3608, dchi2frac= 0.6, EXCLUDED



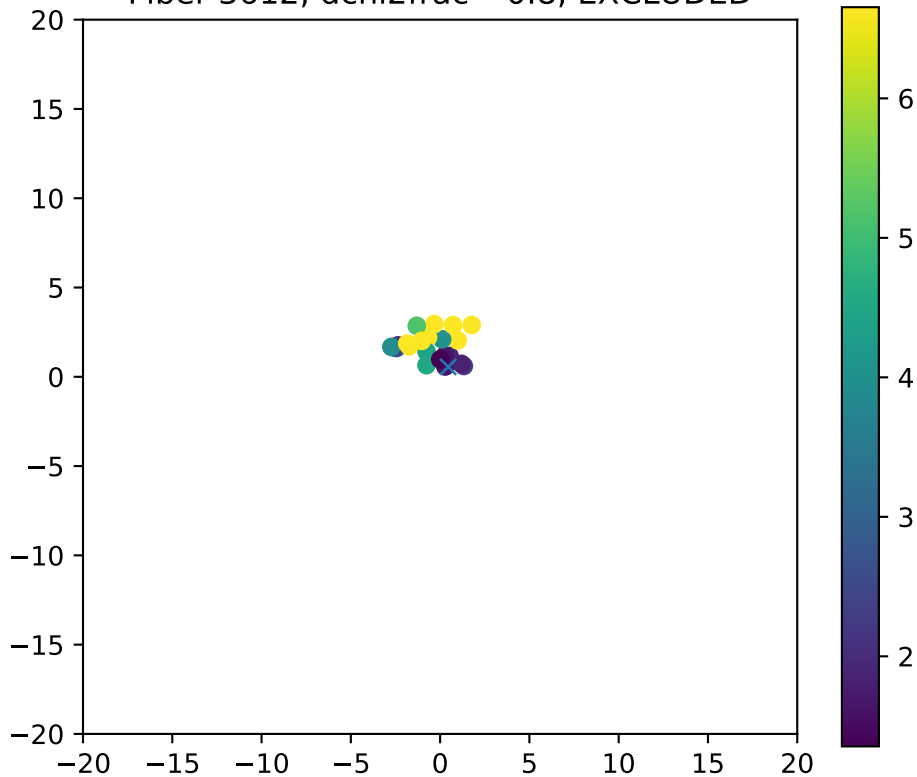
Fiber 3609, dchi2frac= 1.0



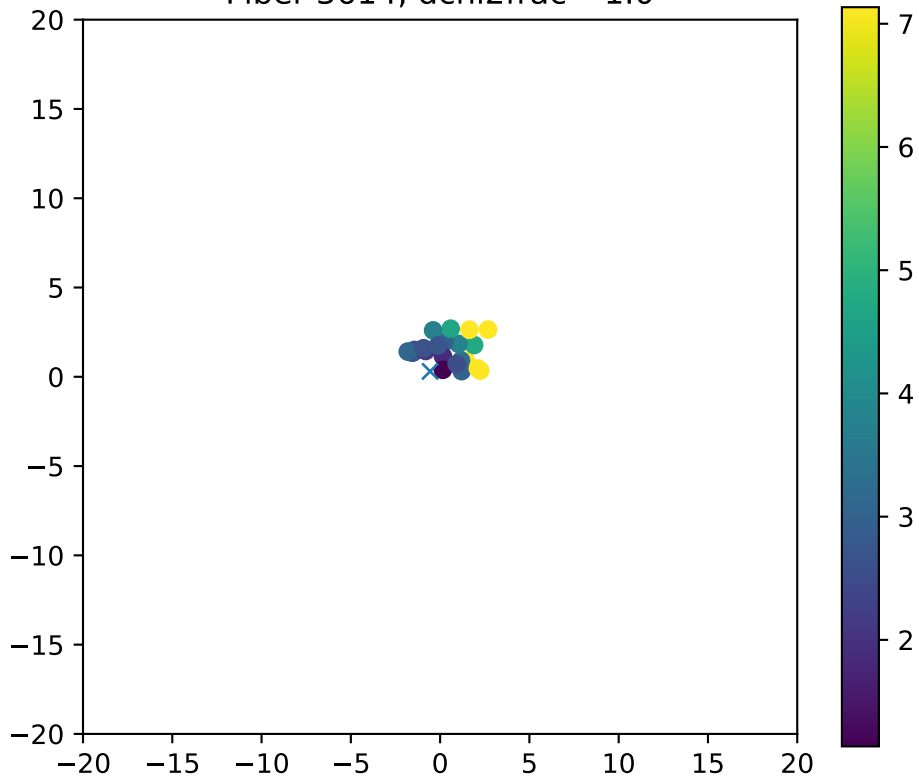
Fiber 3611, dchi2frac= 1.0



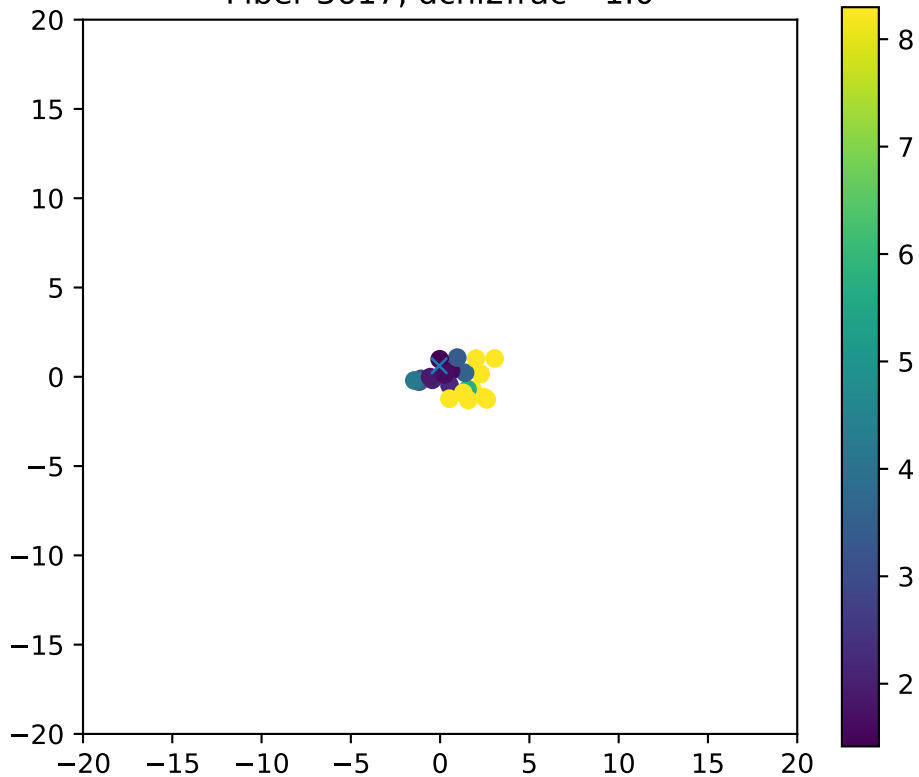
Fiber 3612, dchi2frac= 0.8, EXCLUDED



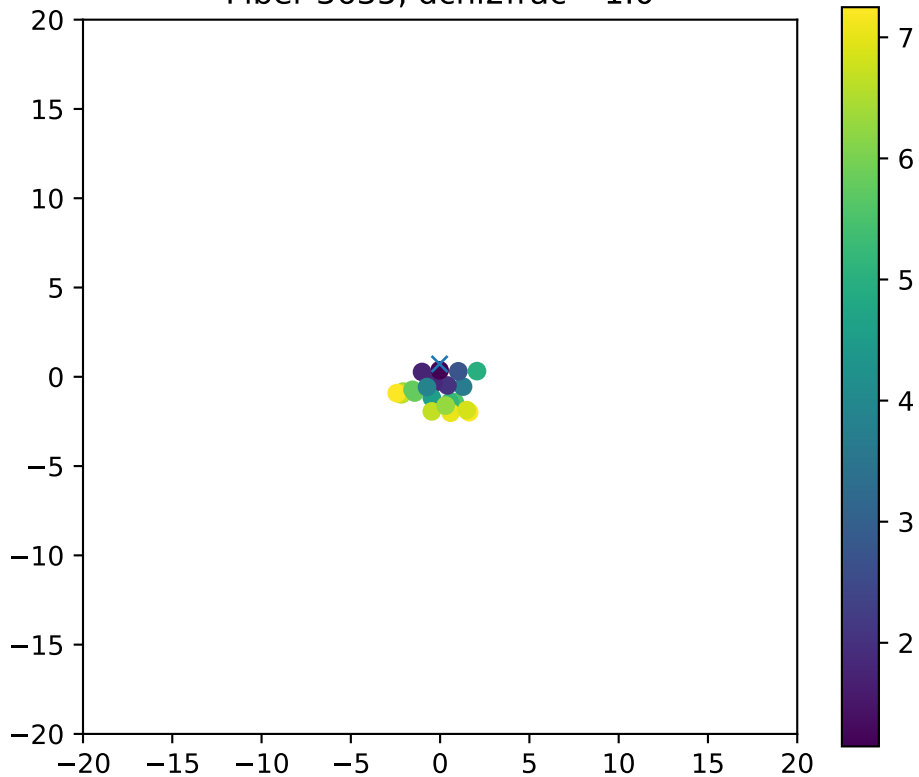
Fiber 3614, dchi2frac= 1.0



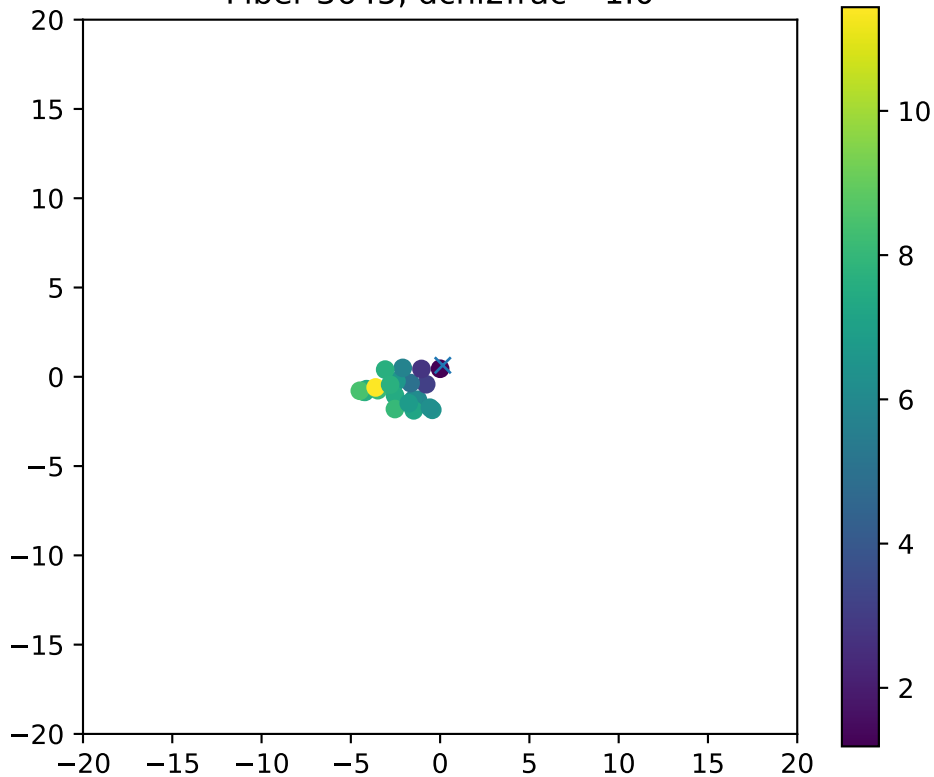
Fiber 3617, dchi2frac= 1.0



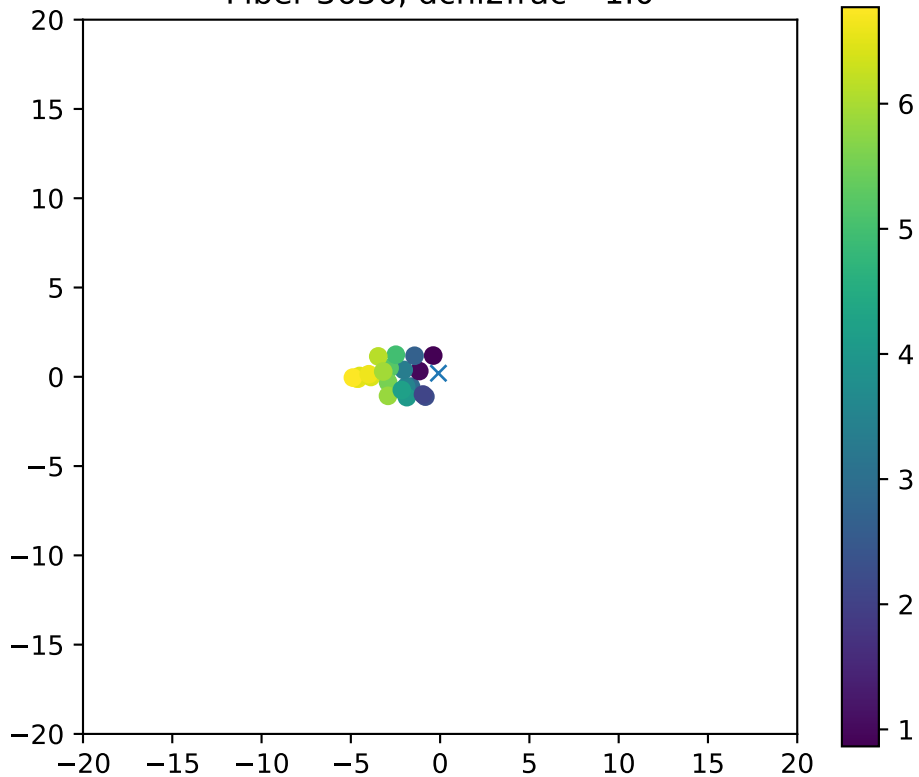
Fiber 3635, dchi2frac= 1.0



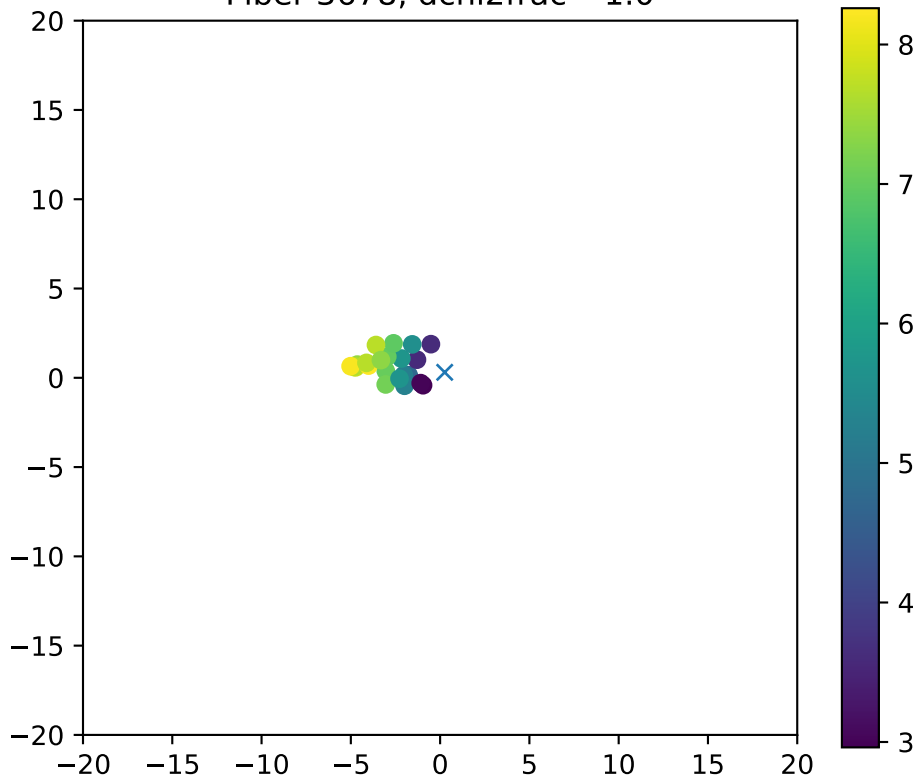
Fiber 3645, dchi2frac= 1.0



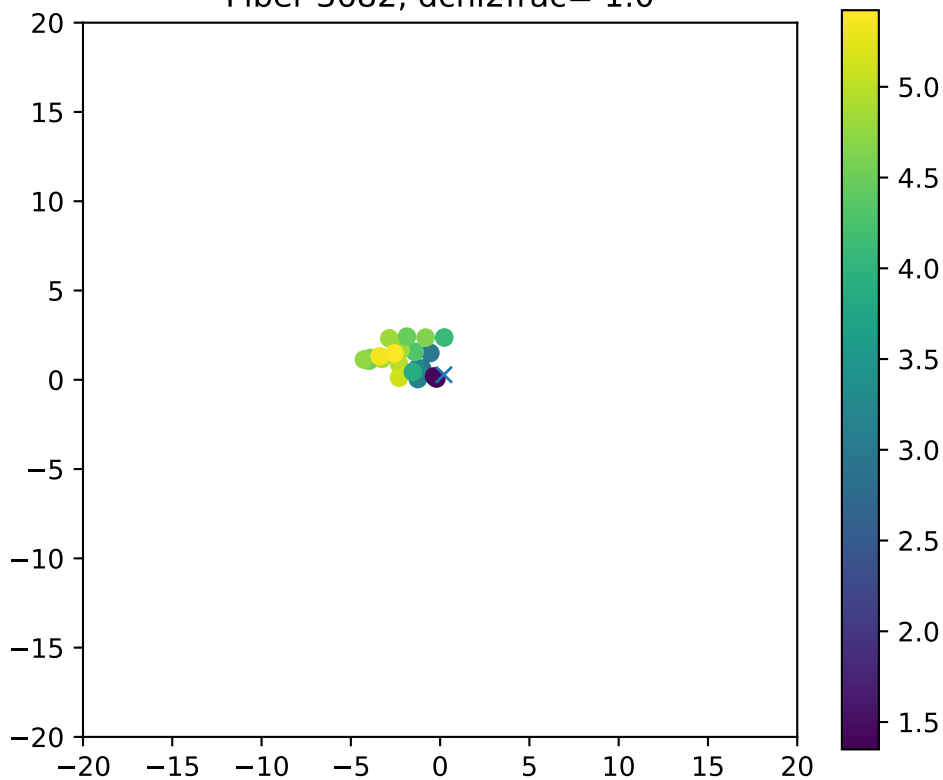
Fiber 3656, dchi2frac= 1.0



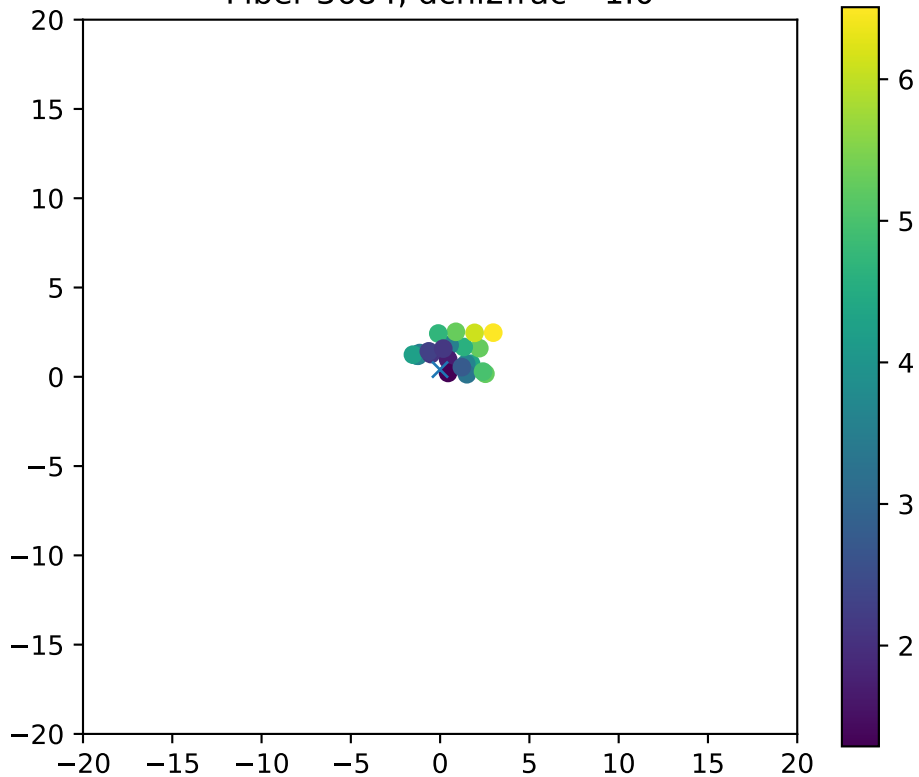
Fiber 3678, dchi2frac= 1.0



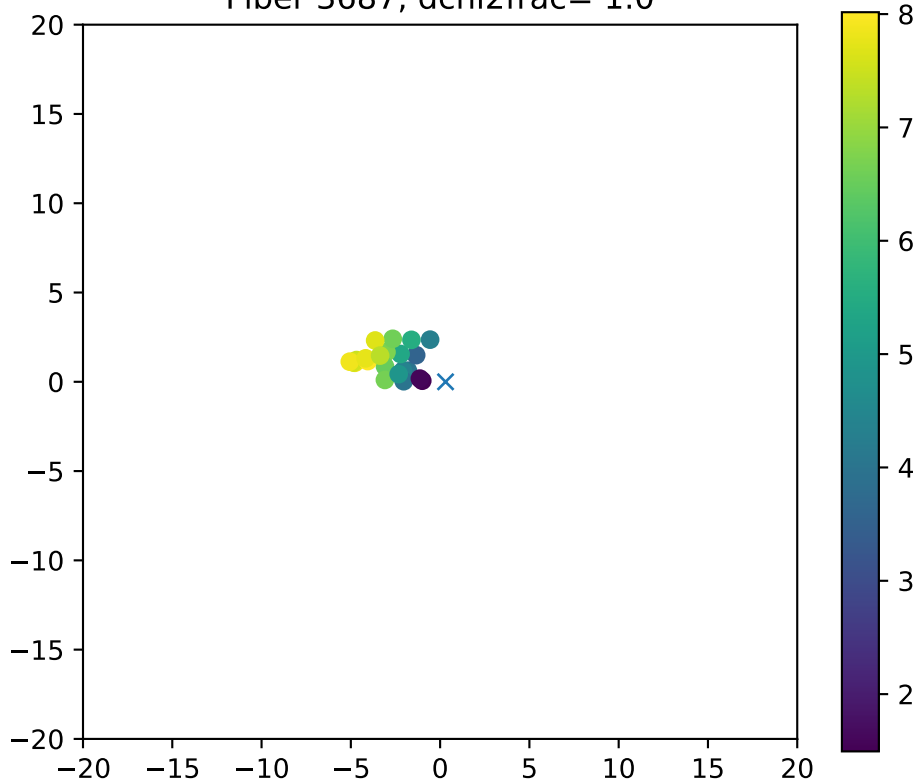
Fiber 3682, dchi2frac= 1.0



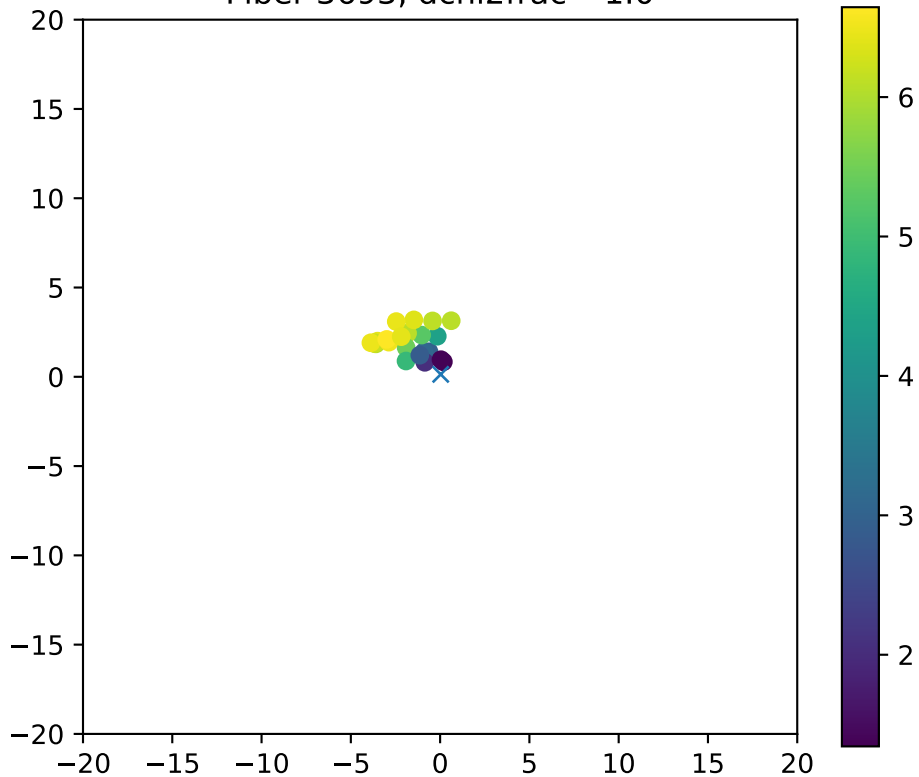
Fiber 3684, dchi2frac= 1.0



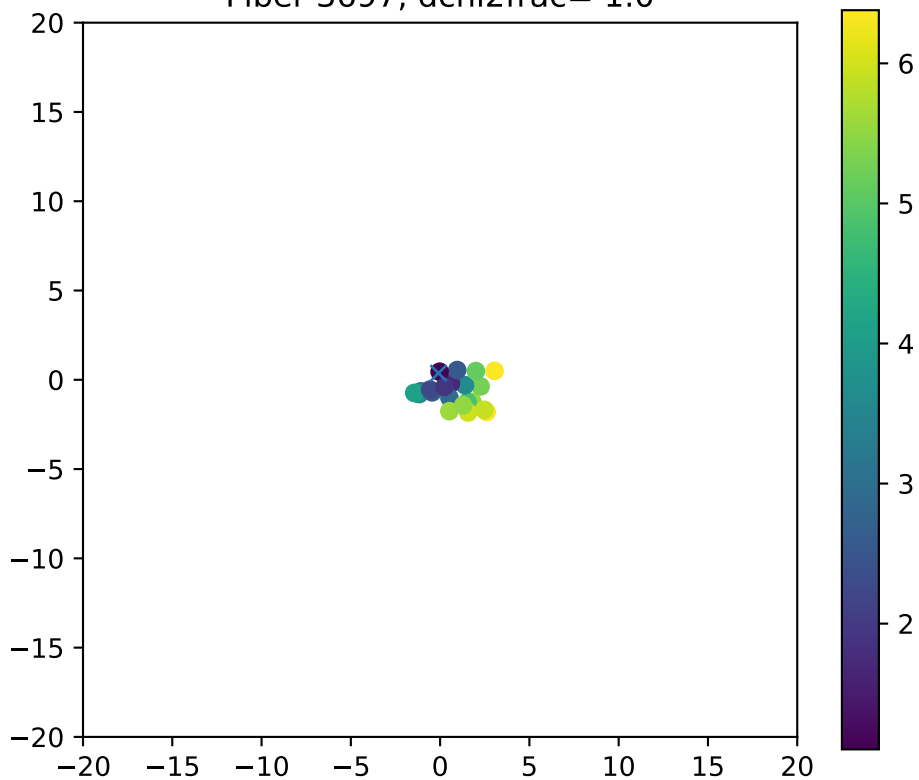
Fiber 3687, dchi2frac= 1.0



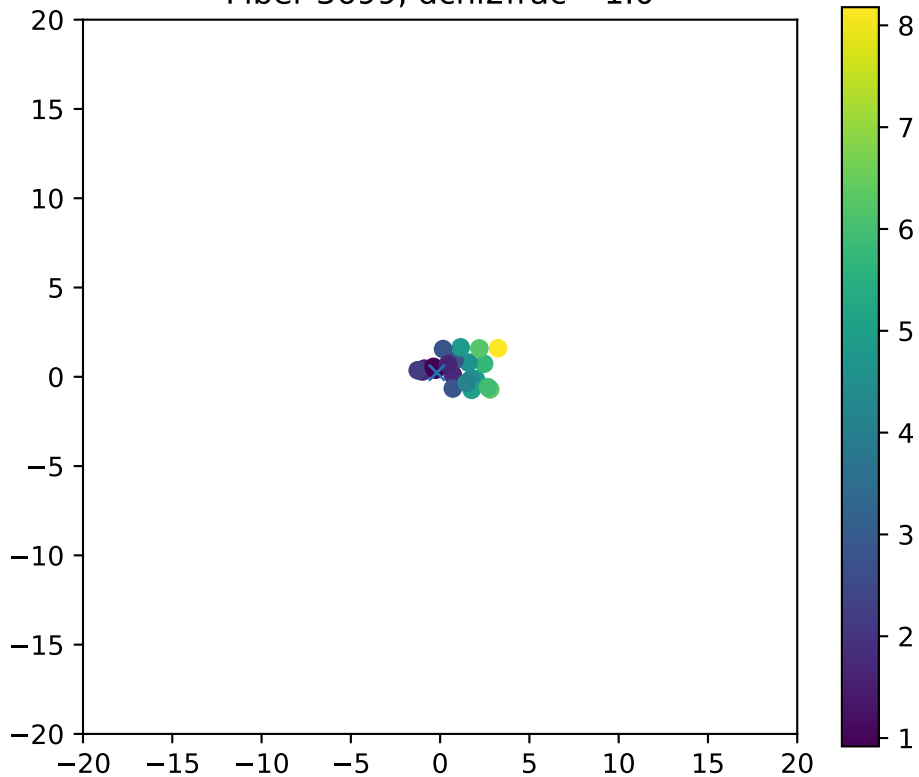
Fiber 3693, dchi2frac= 1.0



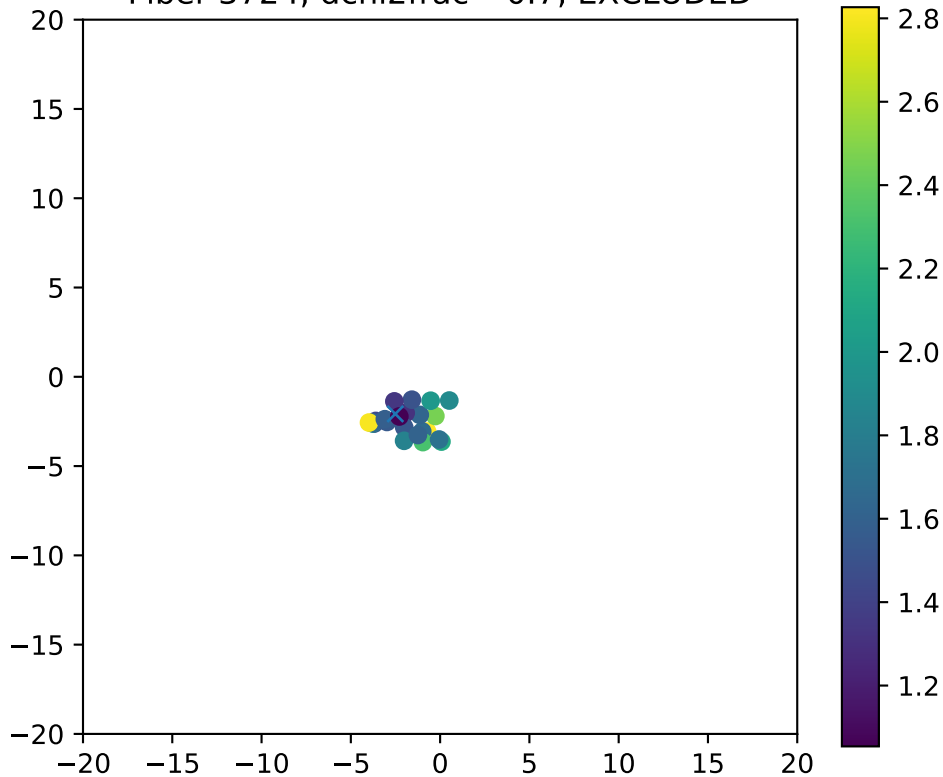
Fiber 3697, dchi2frac= 1.0



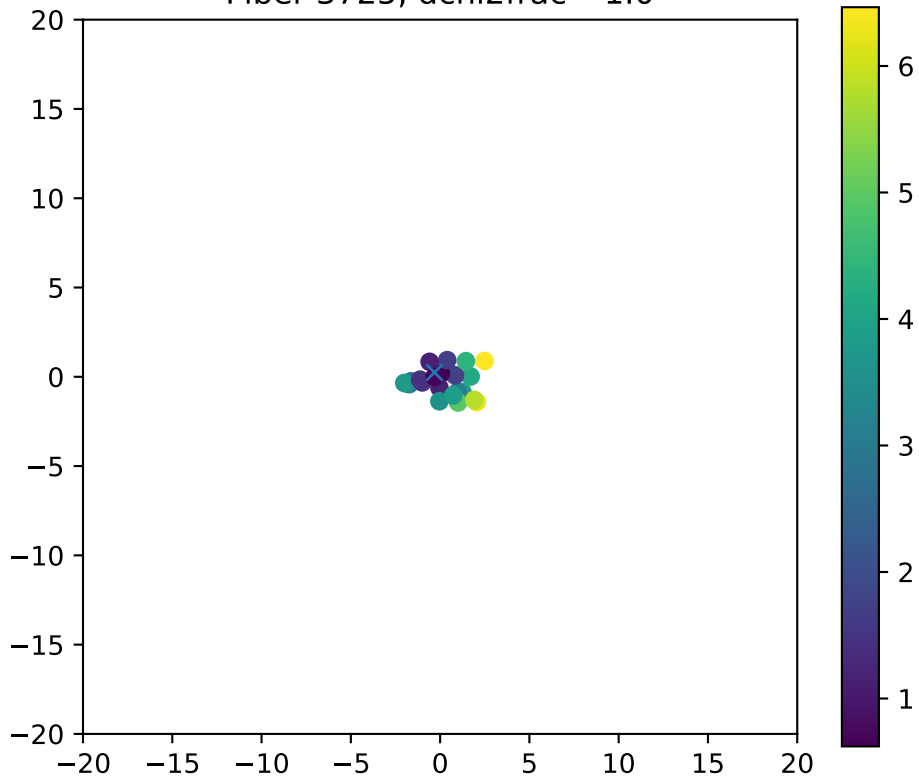
Fiber 3699, dchi2frac= 1.0



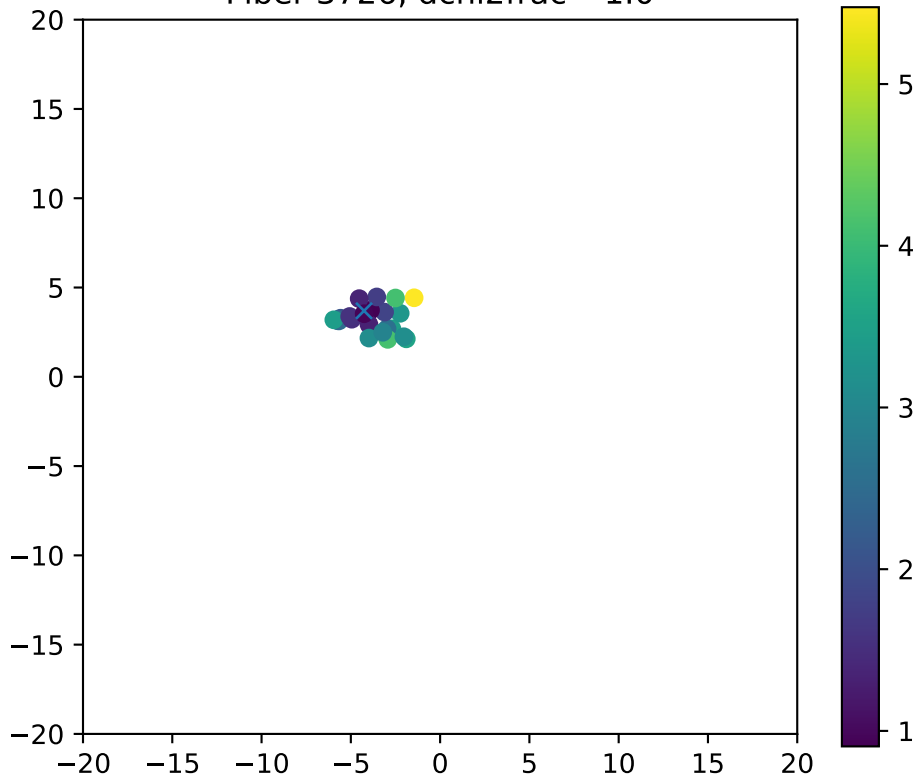
Fiber 3724, dchi2frac= 0.7, EXCLUDED



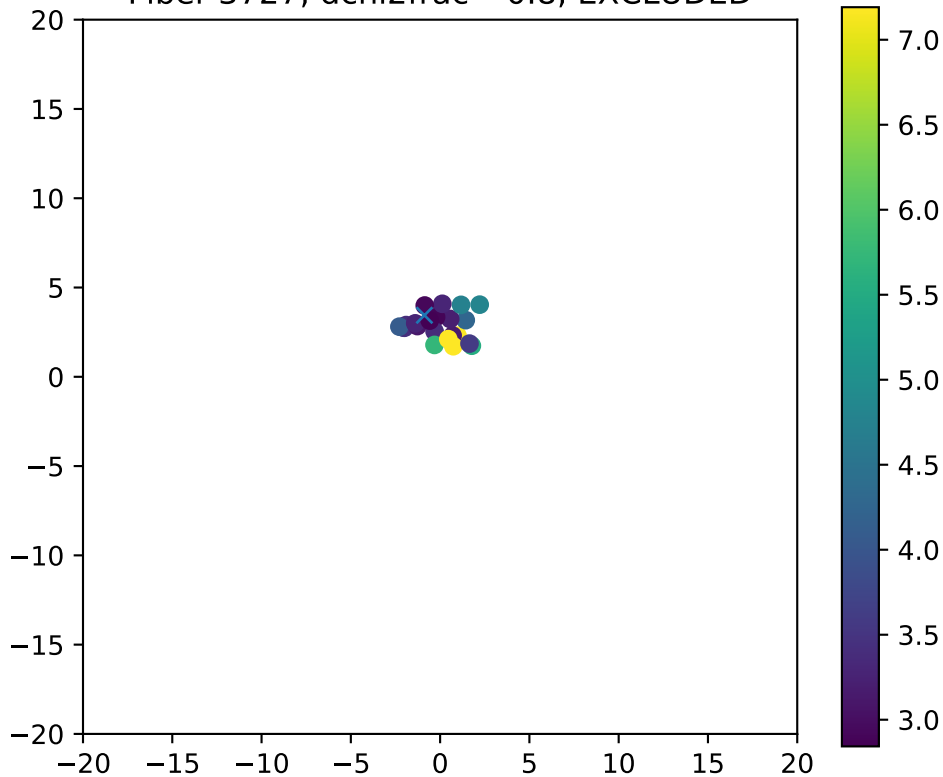
Fiber 3725, dchi2frac= 1.0



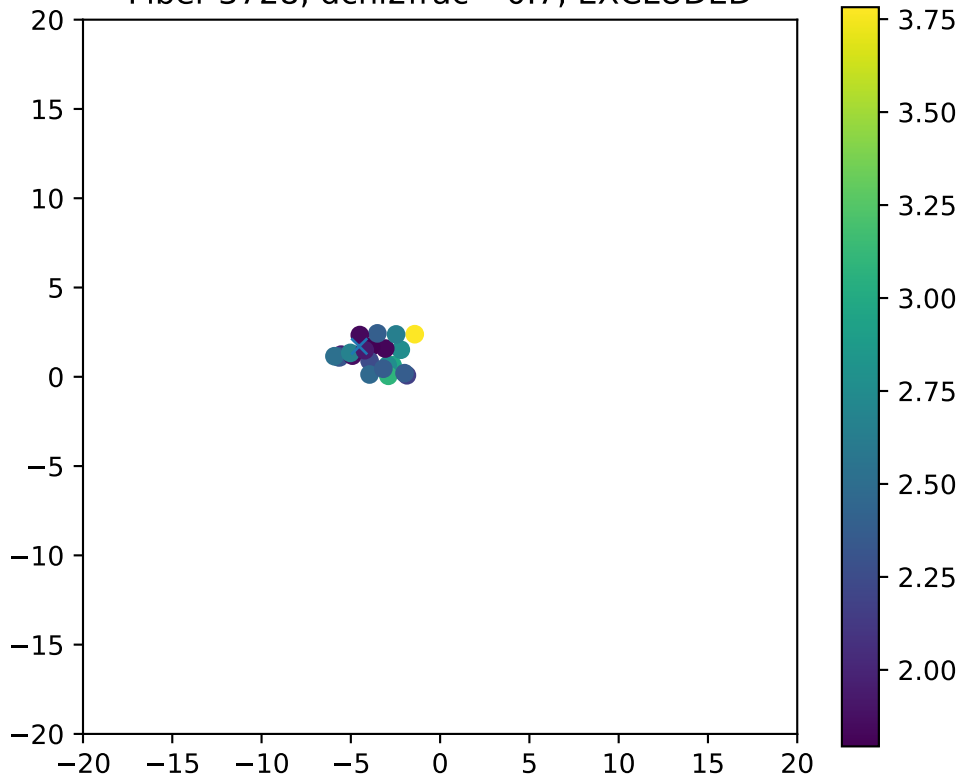
Fiber 3726, dchi2frac= 1.0



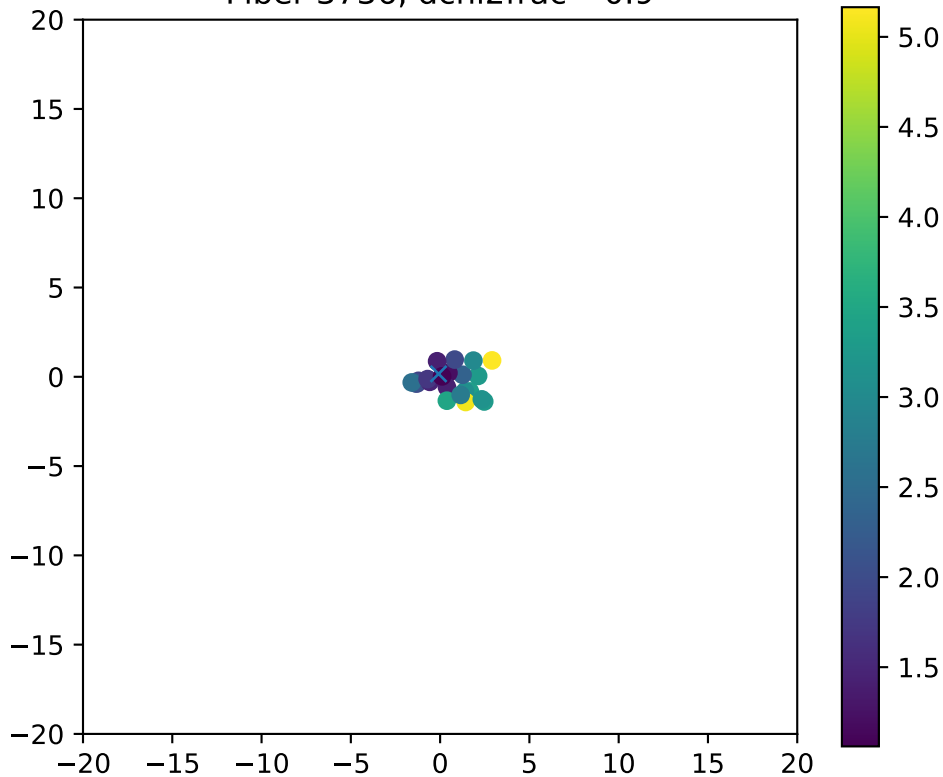
Fiber 3727, dchi2frac= 0.8, EXCLUDED



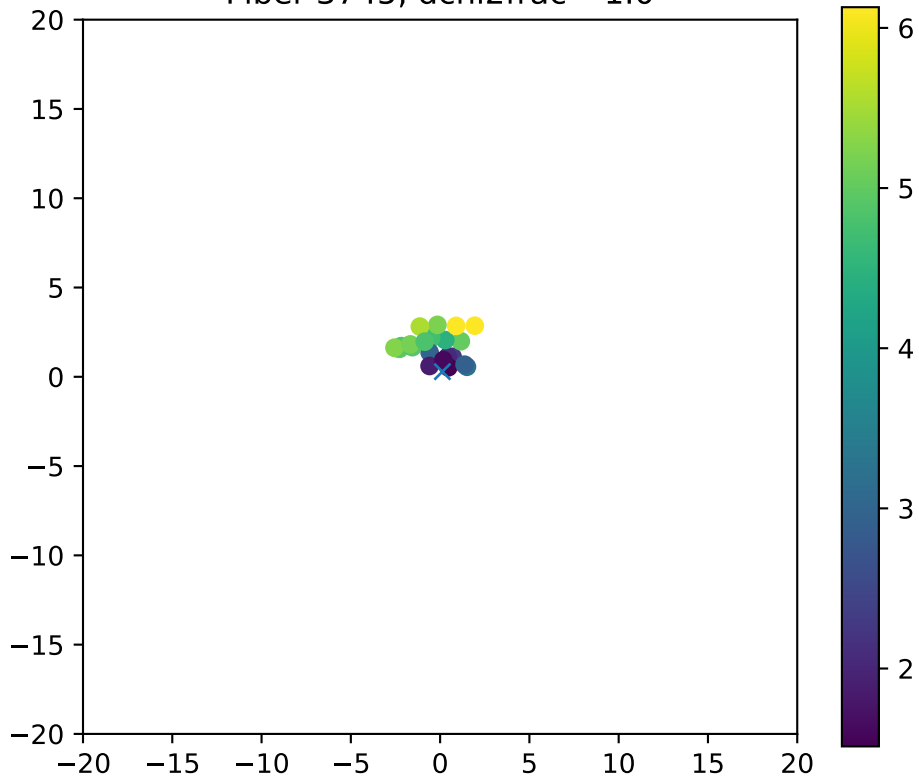
Fiber 3728, dchi2frac= 0.7, EXCLUDED



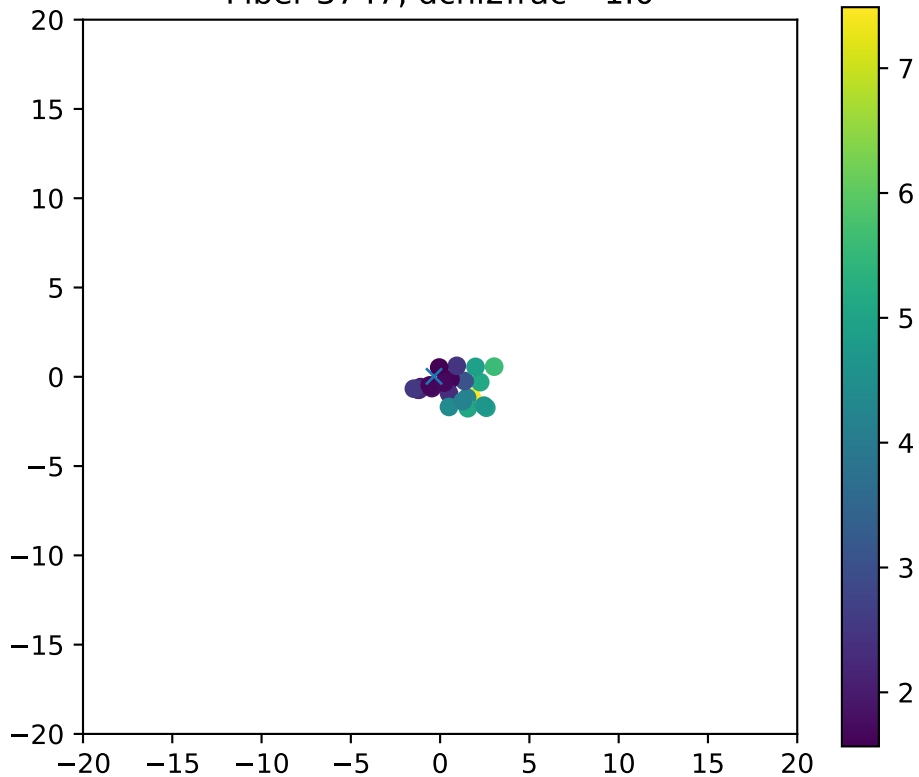
Fiber 3736, dchi2frac= 0.9



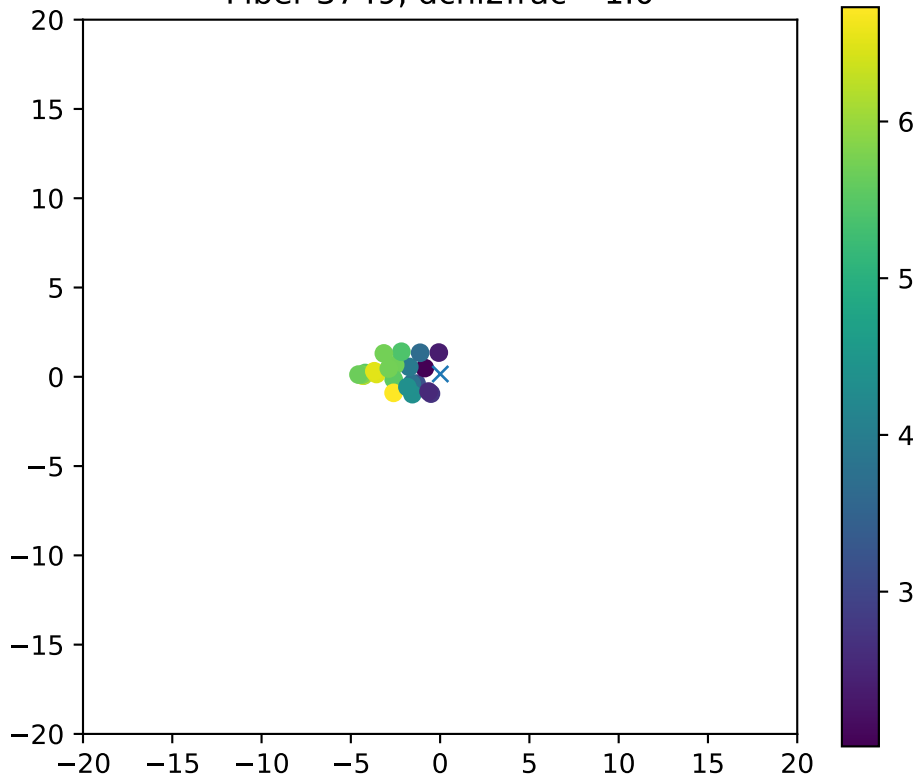
Fiber 3745, dchi2frac= 1.0



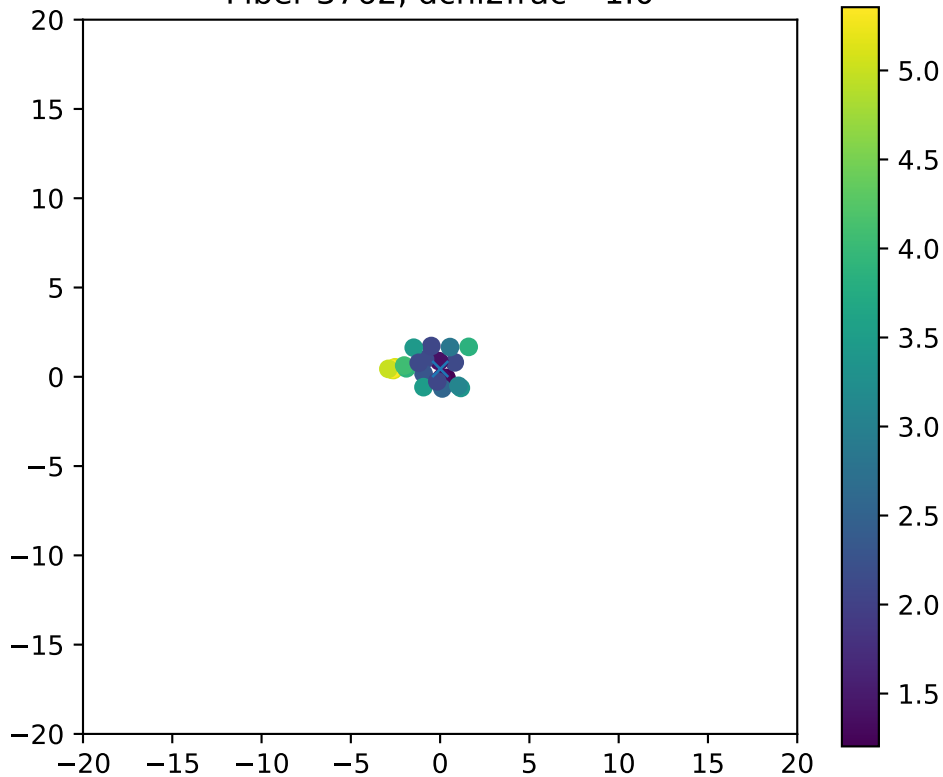
Fiber 3747, dchi2frac= 1.0



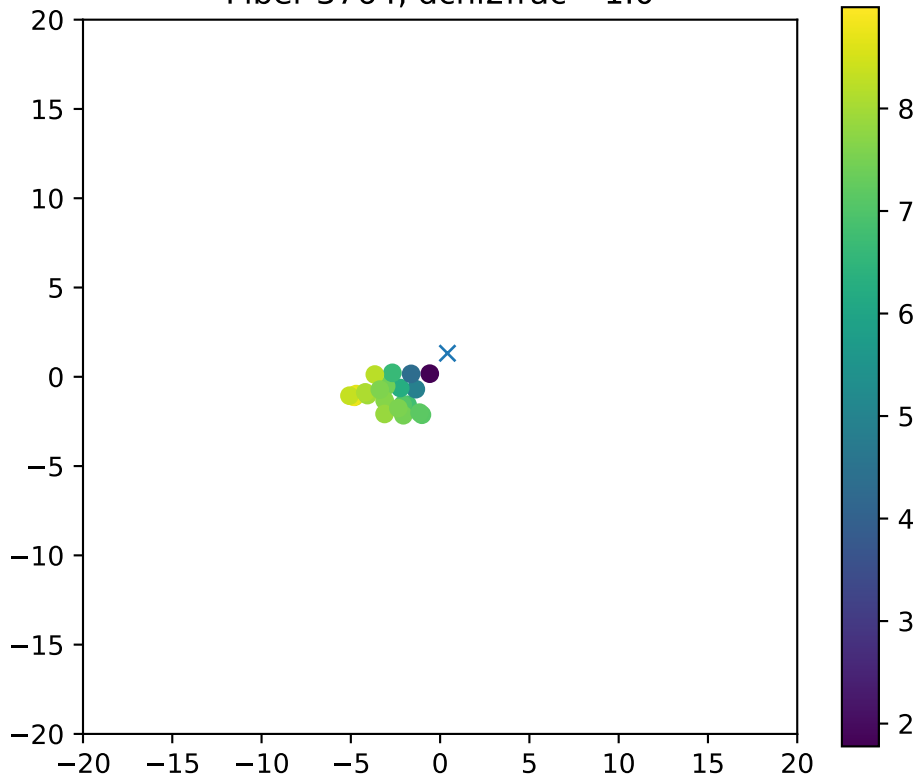
Fiber 3749, dchi2frac= 1.0



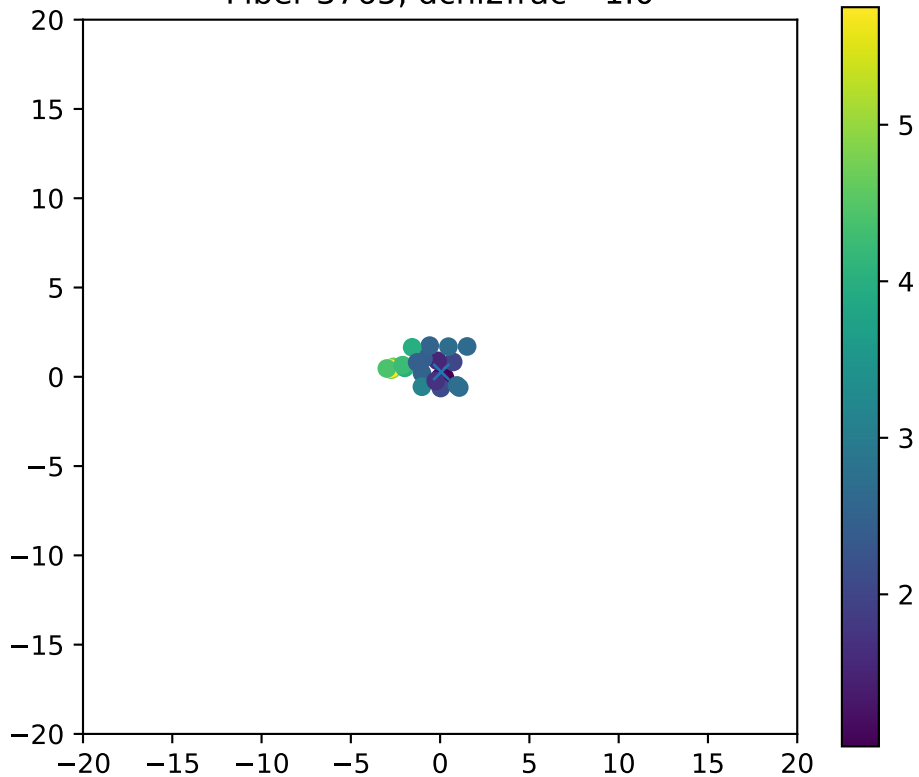
Fiber 3762, dchi2frac= 1.0



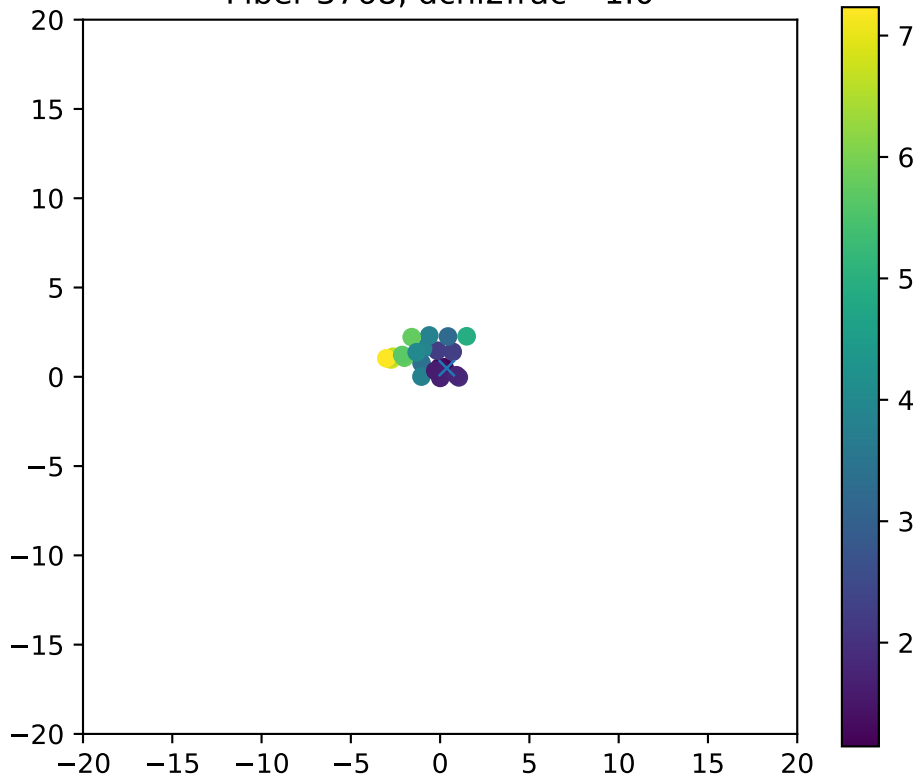
Fiber 3764, dchi2frac= 1.0



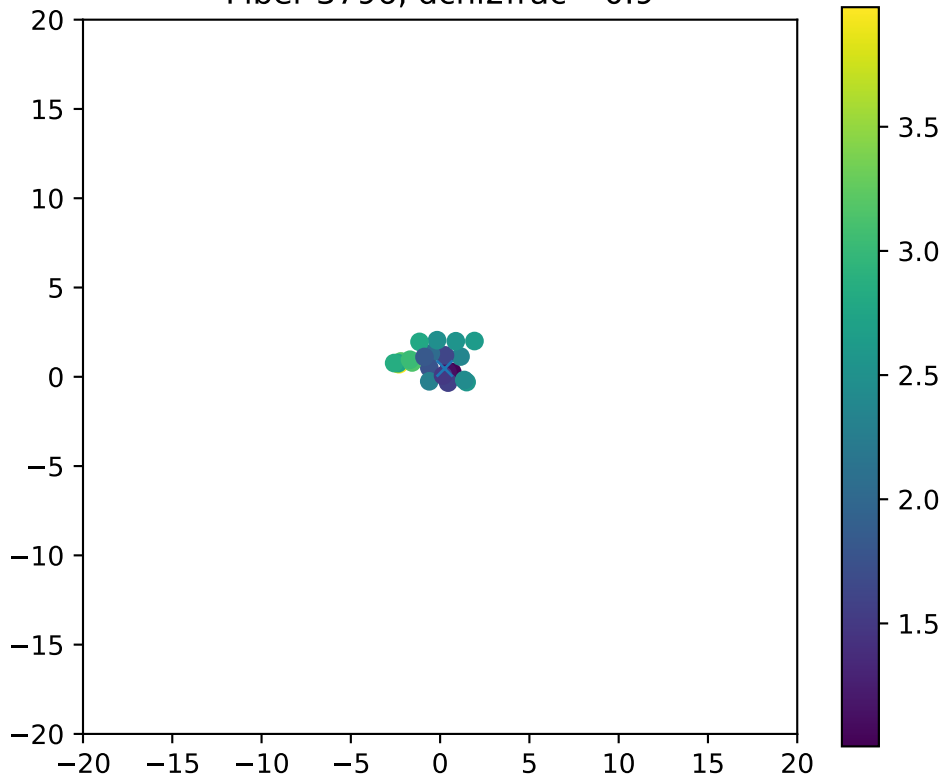
Fiber 3765, dchi2frac= 1.0



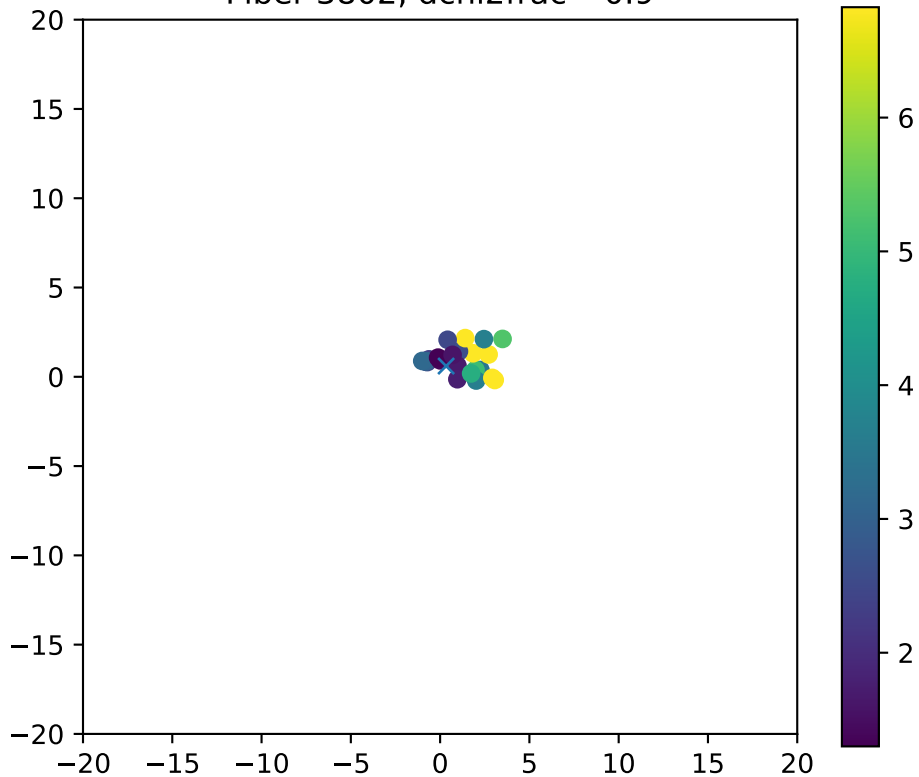
Fiber 3768, dchi2frac= 1.0



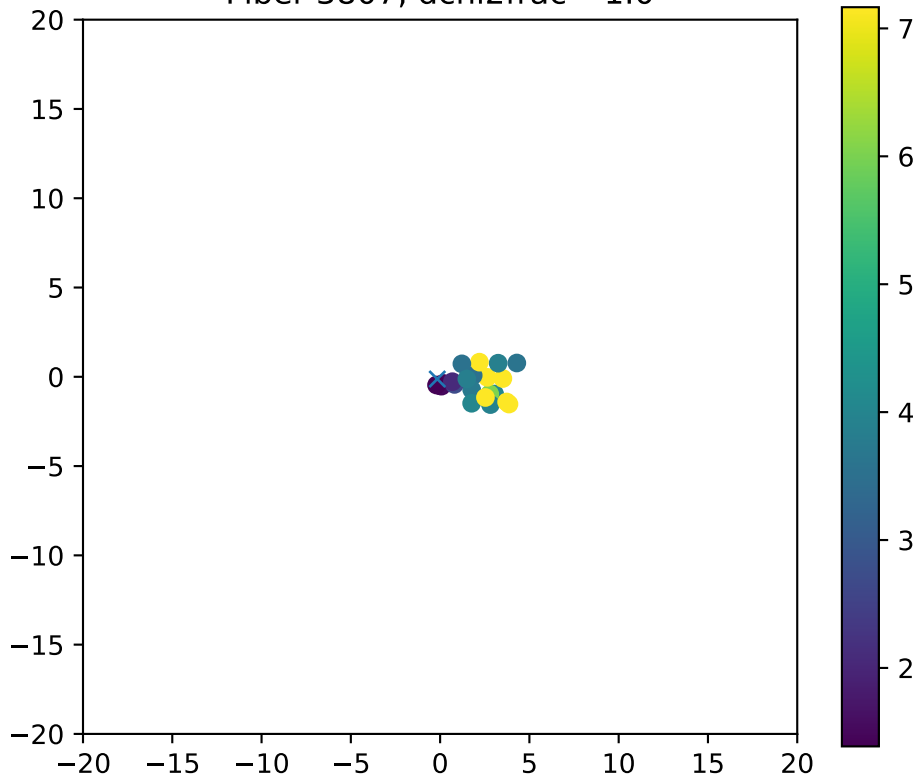
Fiber 3796, dchi2frac= 0.9



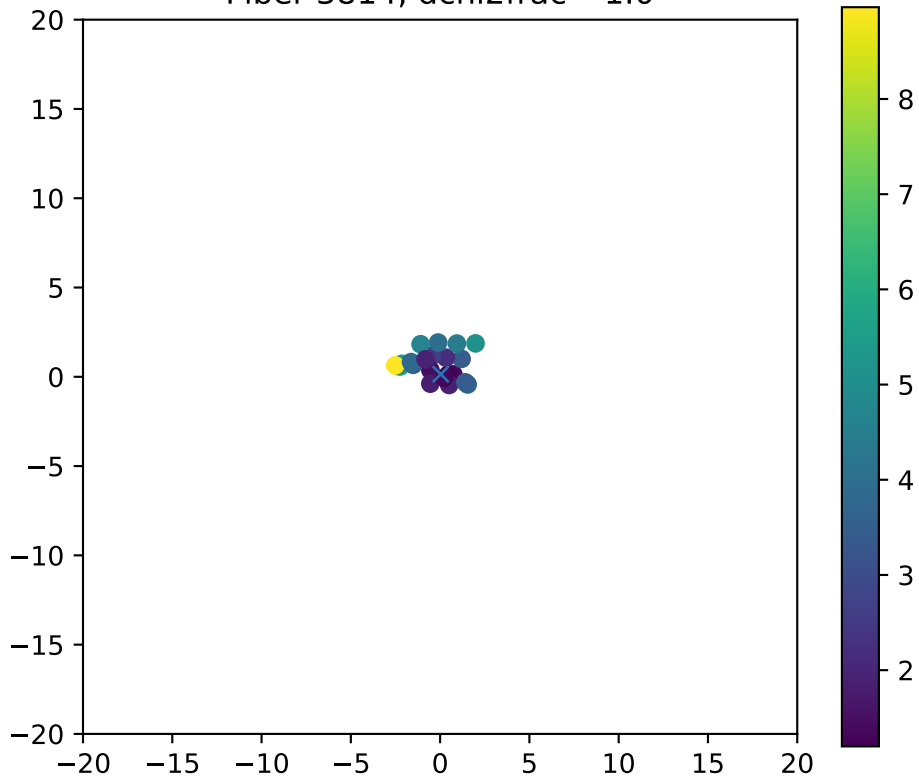
Fiber 3802, dchi2frac= 0.9



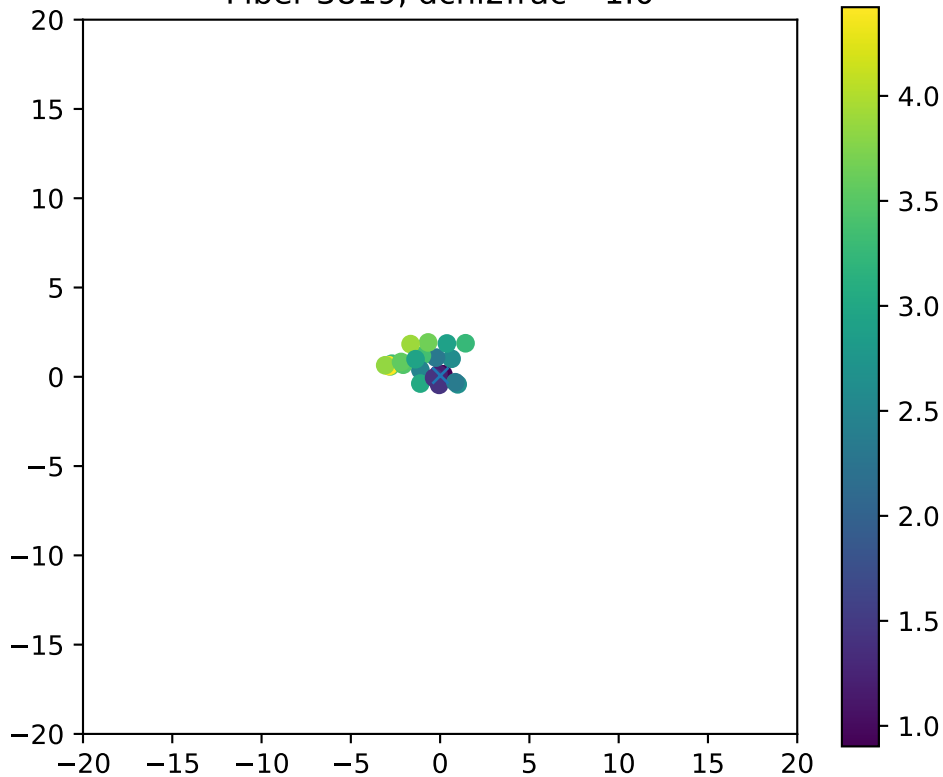
Fiber 3807, dchi2frac= 1.0



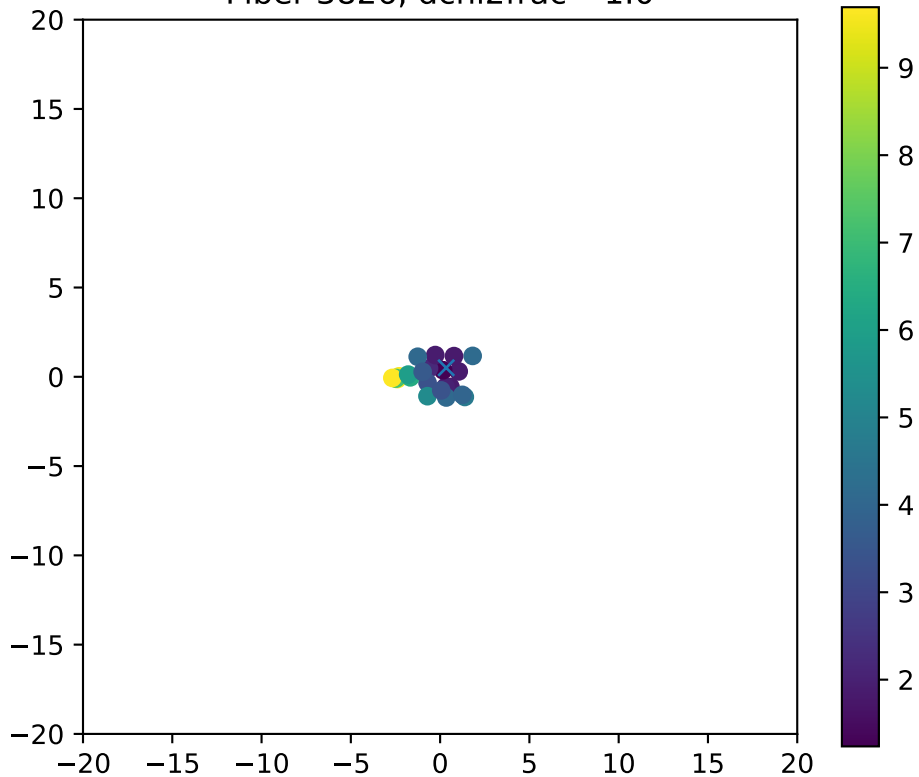
Fiber 3814, dchi2frac= 1.0



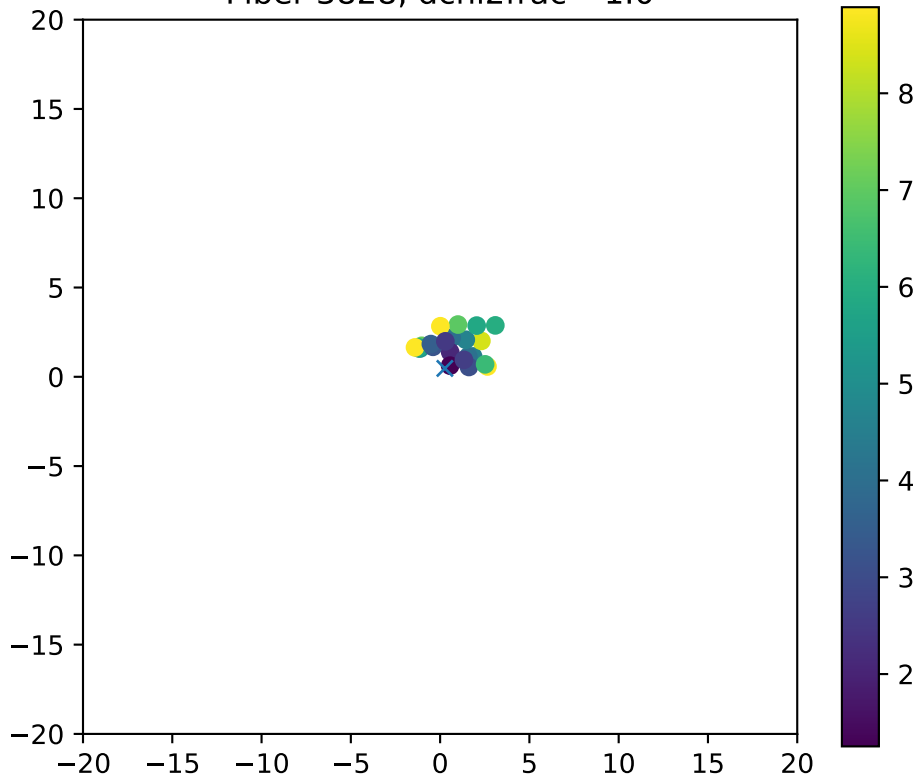
Fiber 3819, dchi2frac= 1.0



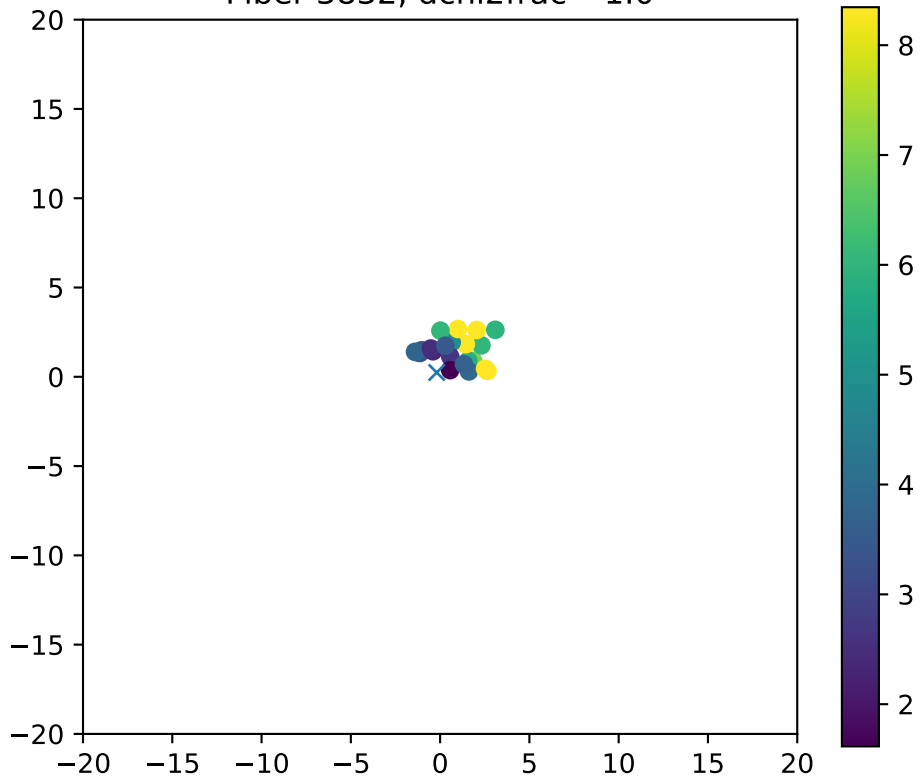
Fiber 3826, dchi2frac= 1.0



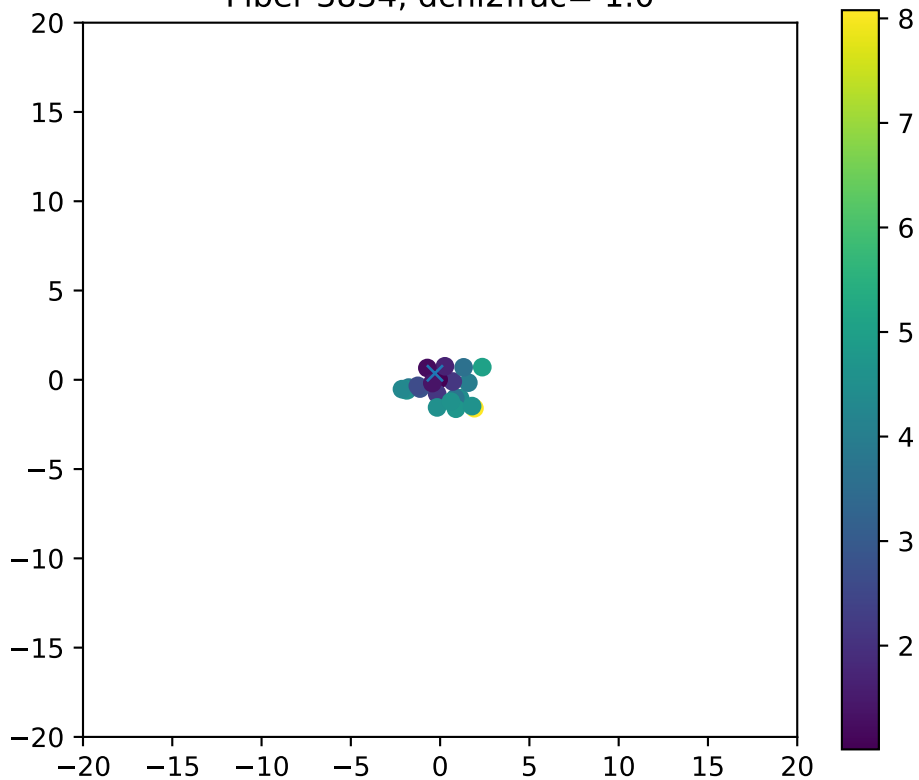
Fiber 3828, dchi2frac= 1.0



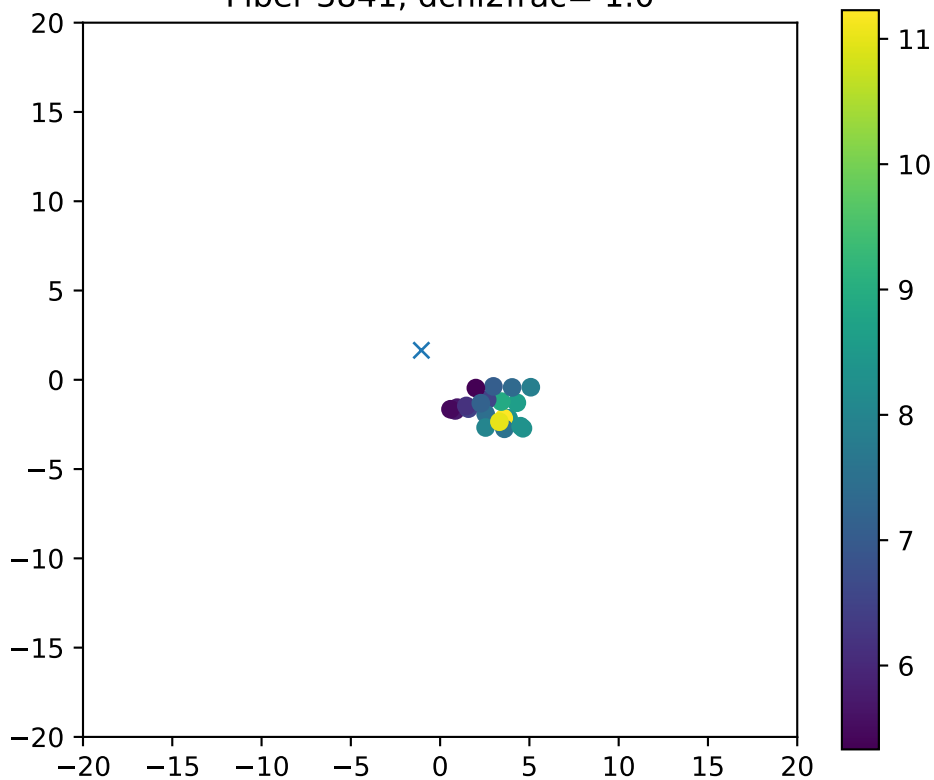
Fiber 3832, dchi2frac= 1.0



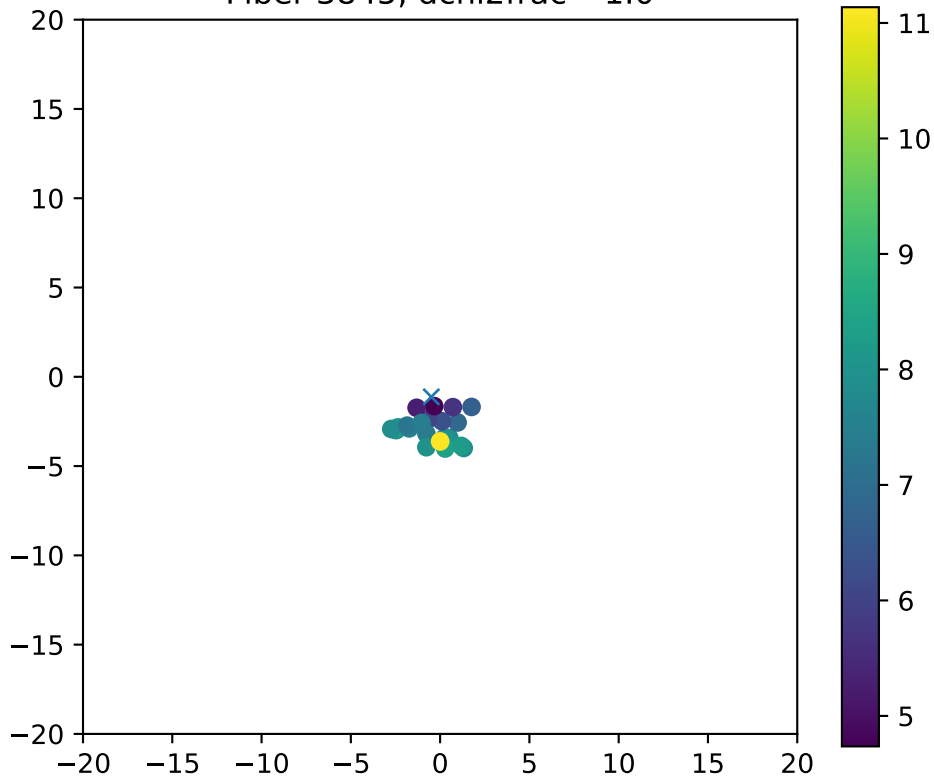
Fiber 3834, dchi2frac= 1.0



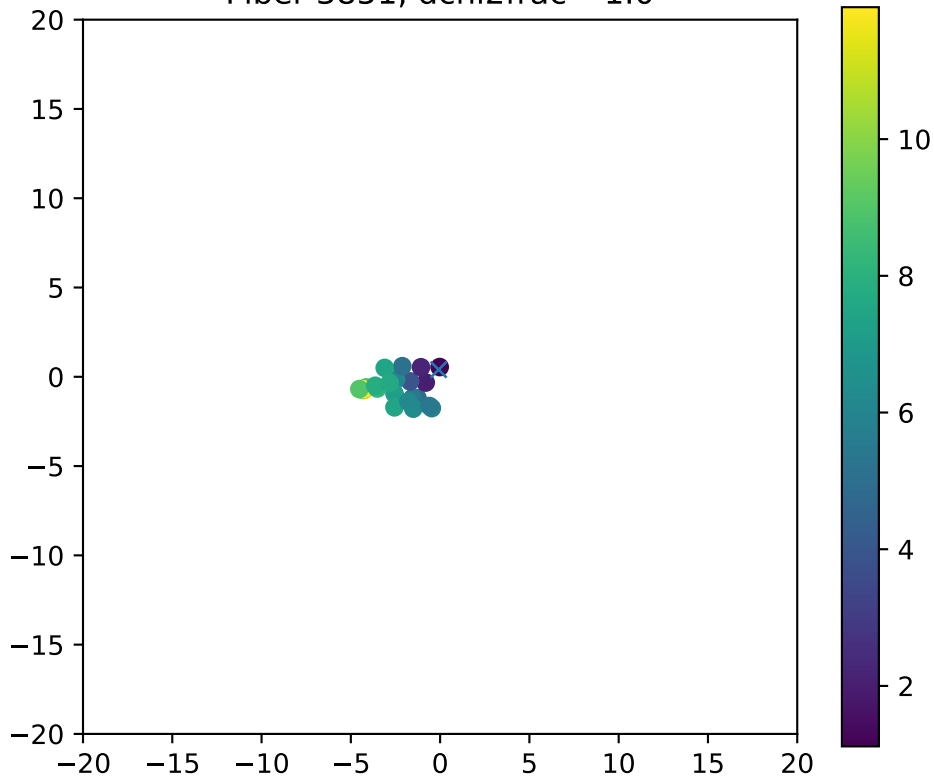
Fiber 3841, dchi2frac= 1.0



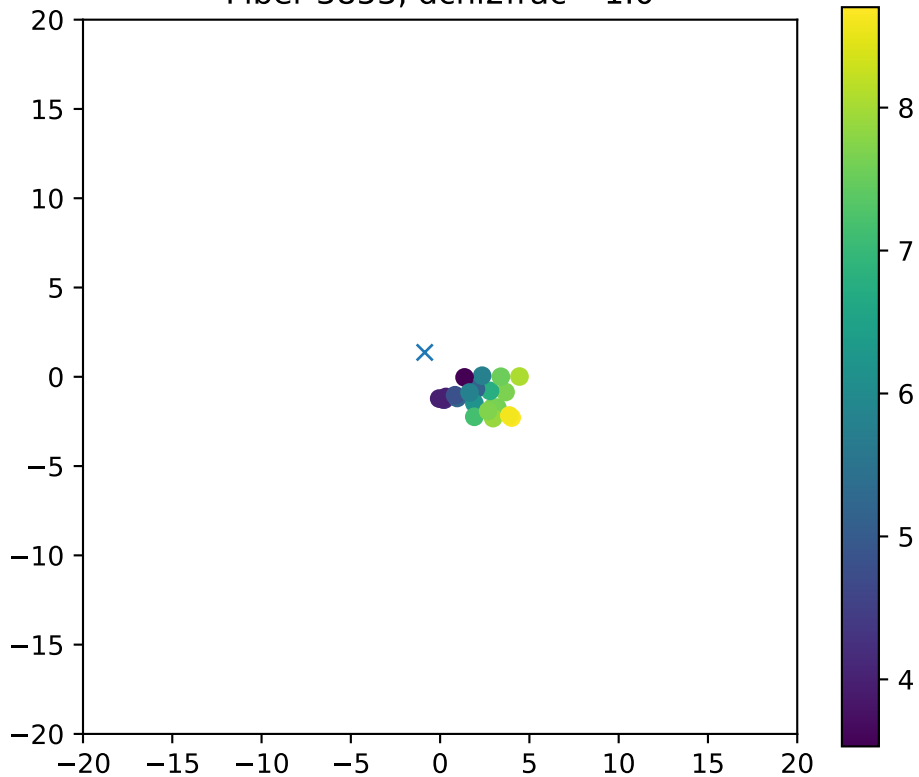
Fiber 3845, dchi2frac= 1.0



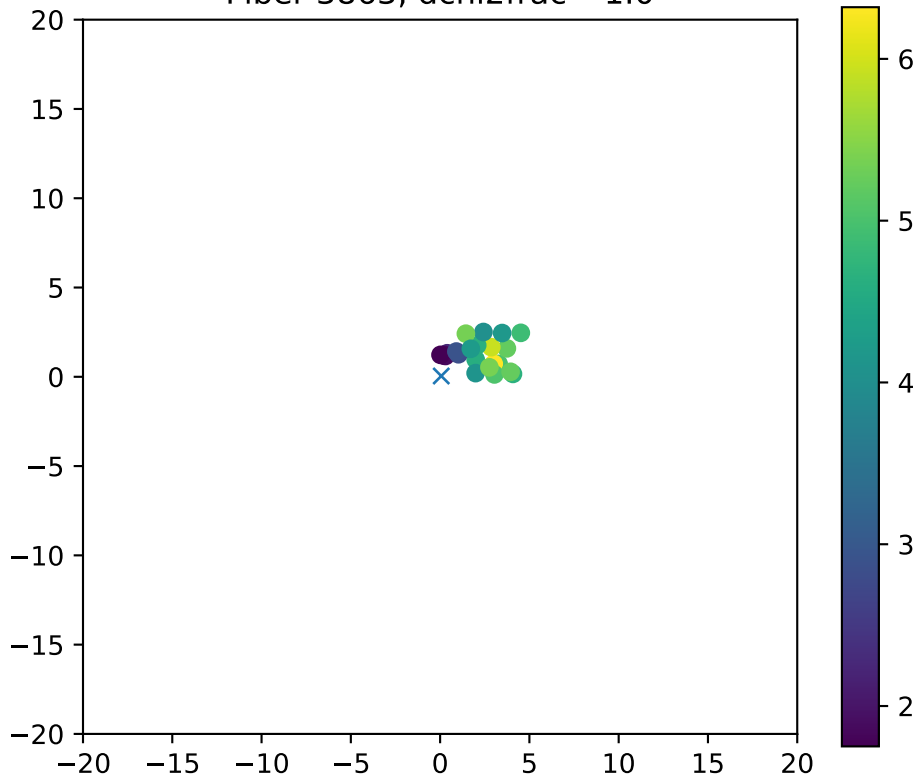
Fiber 3851, dchi2frac= 1.0



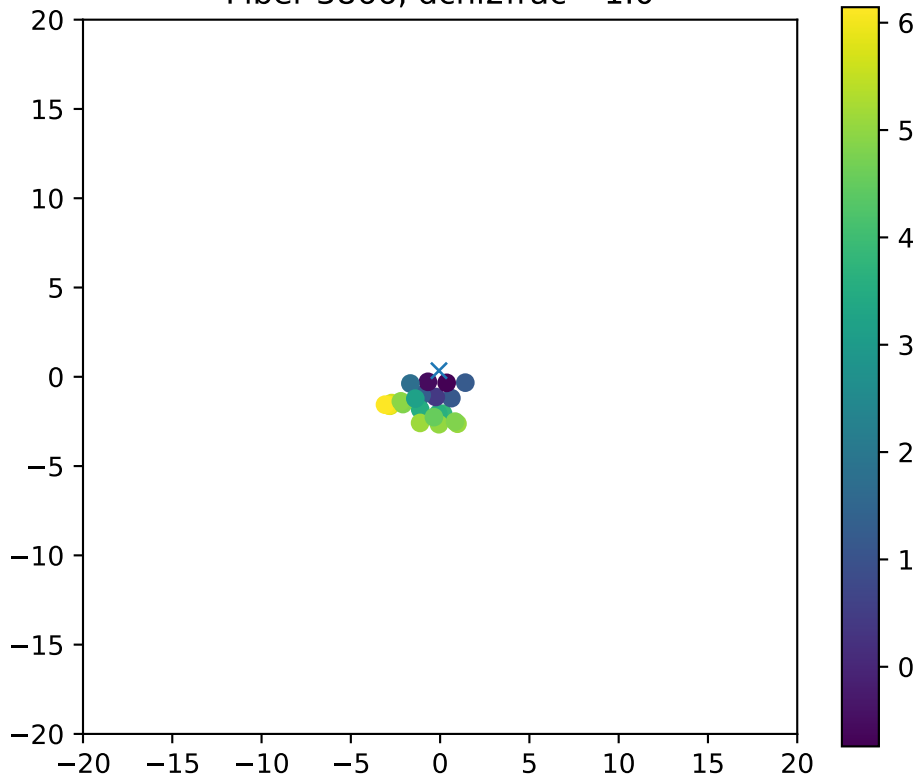
Fiber 3853, dchi2frac= 1.0



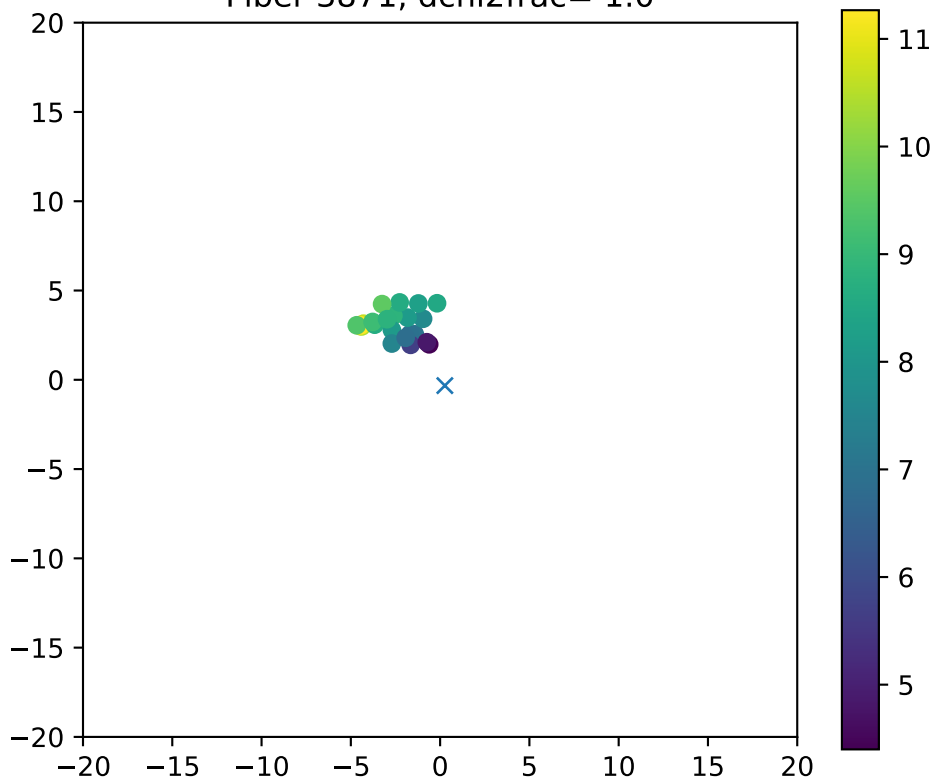
Fiber 3863, dchi2frac= 1.0



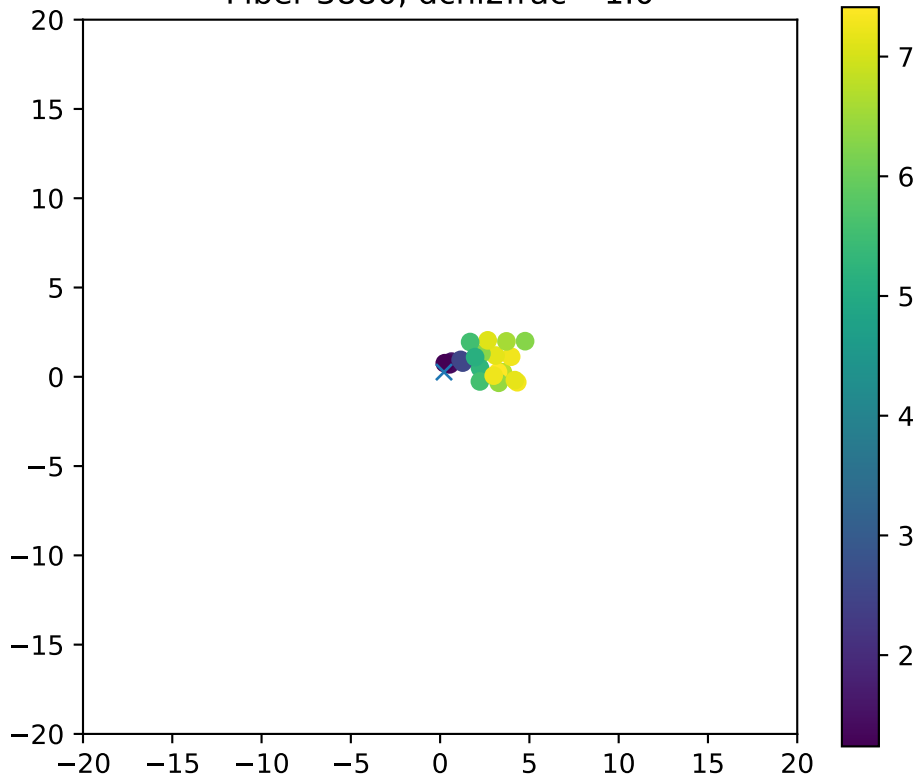
Fiber 3866, dchi2frac= 1.0



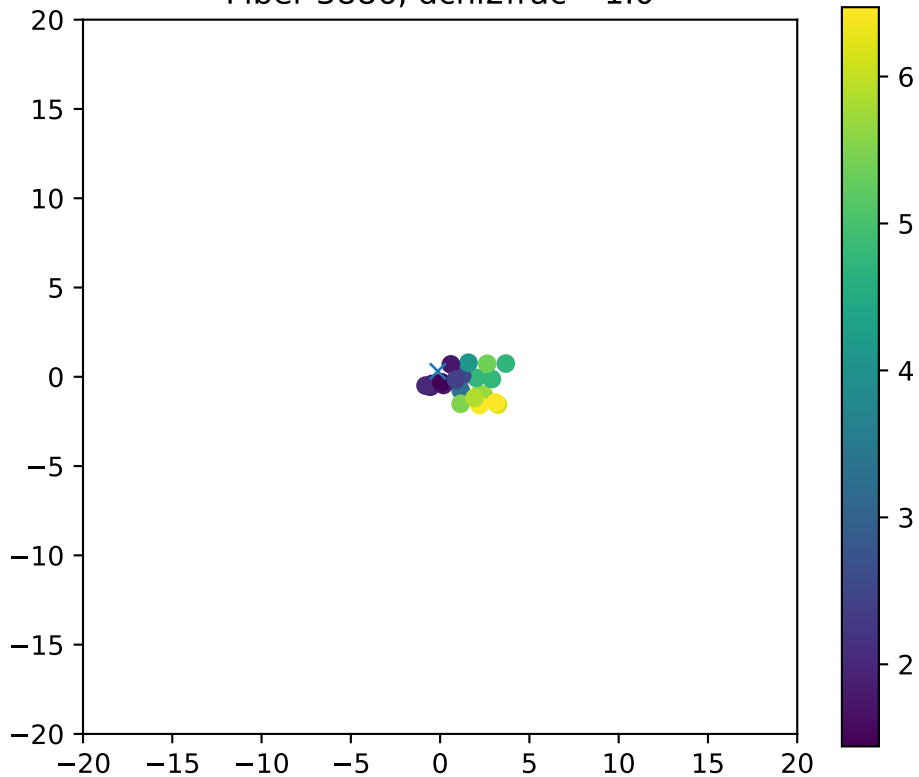
Fiber 3871, dchi2frac= 1.0



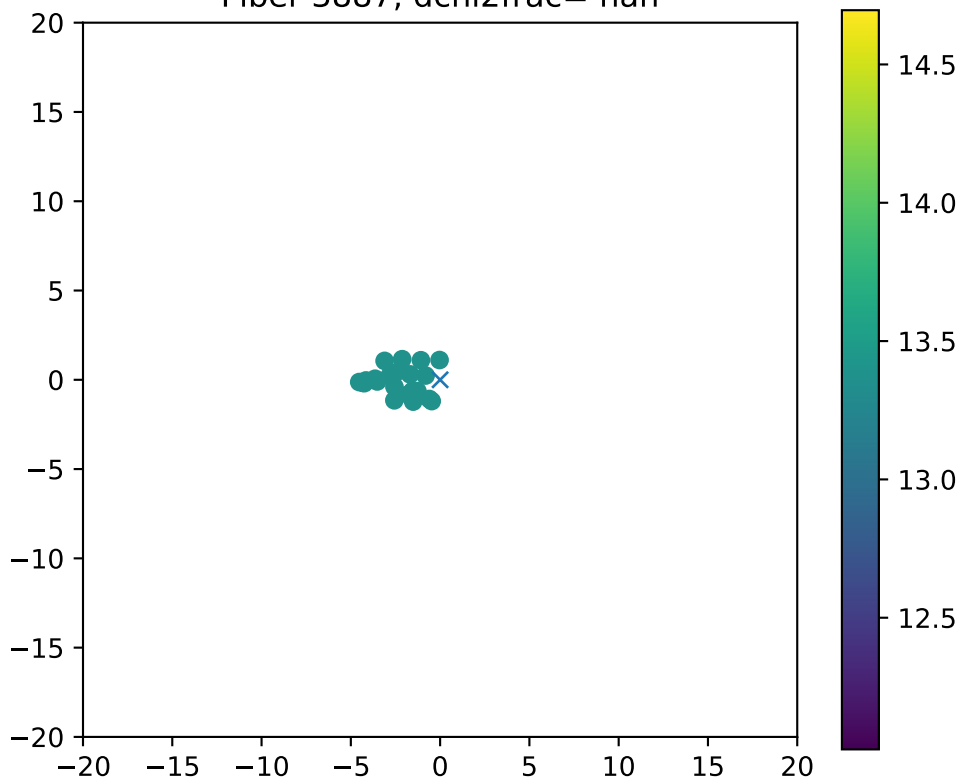
Fiber 3880, dchi2frac= 1.0



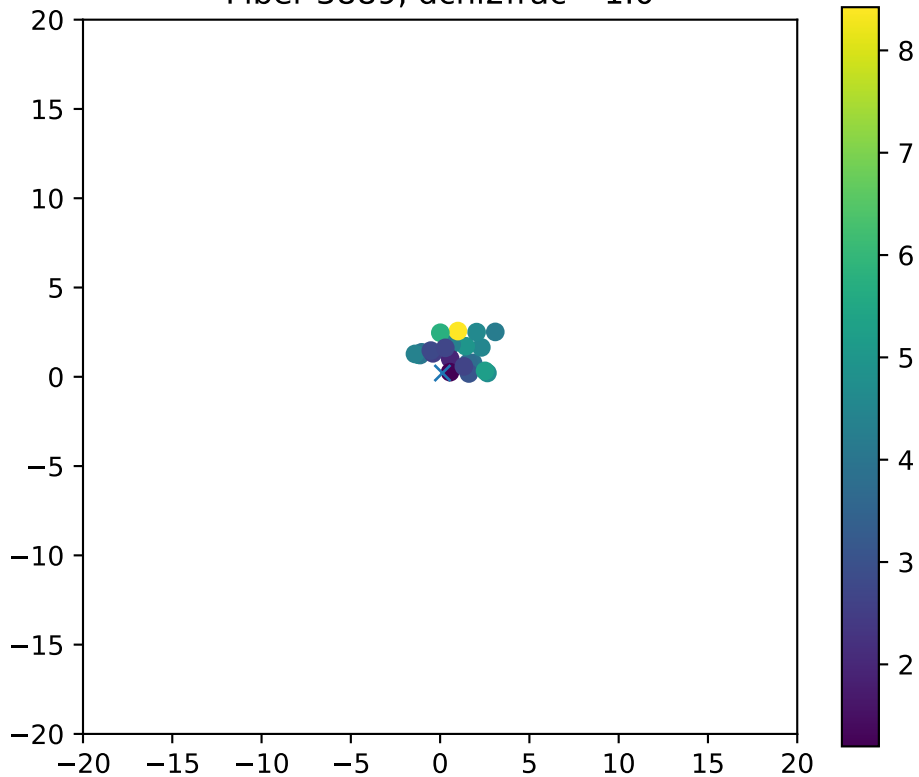
Fiber 3886, dchi2frac= 1.0



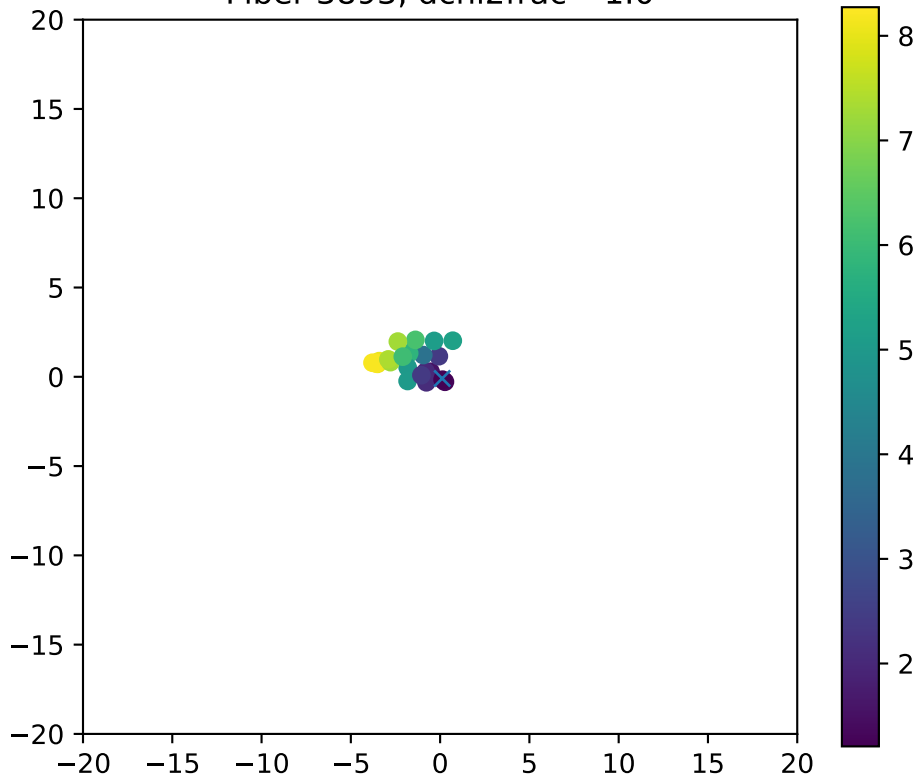
Fiber 3887, dchi2frac= nan



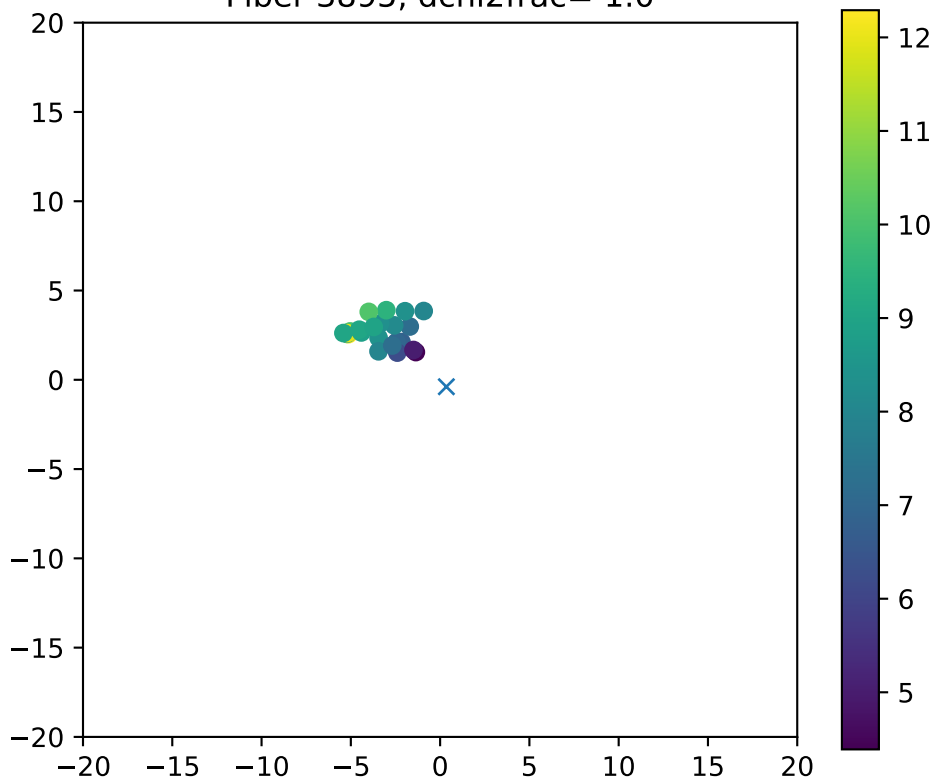
Fiber 3889, dchi2frac= 1.0



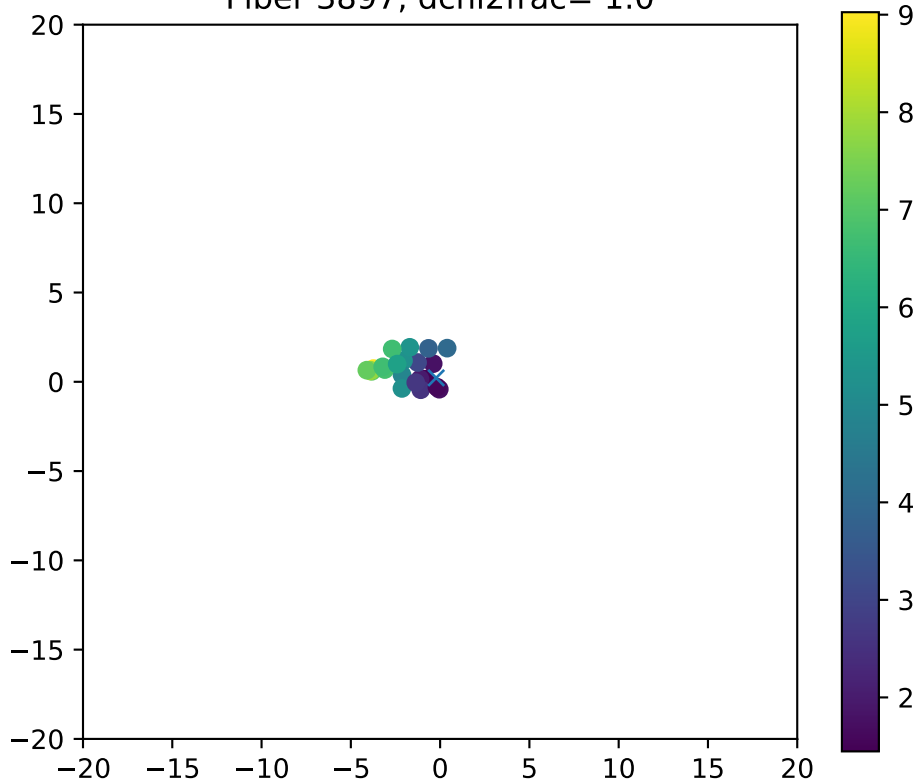
Fiber 3893, dchi2frac= 1.0



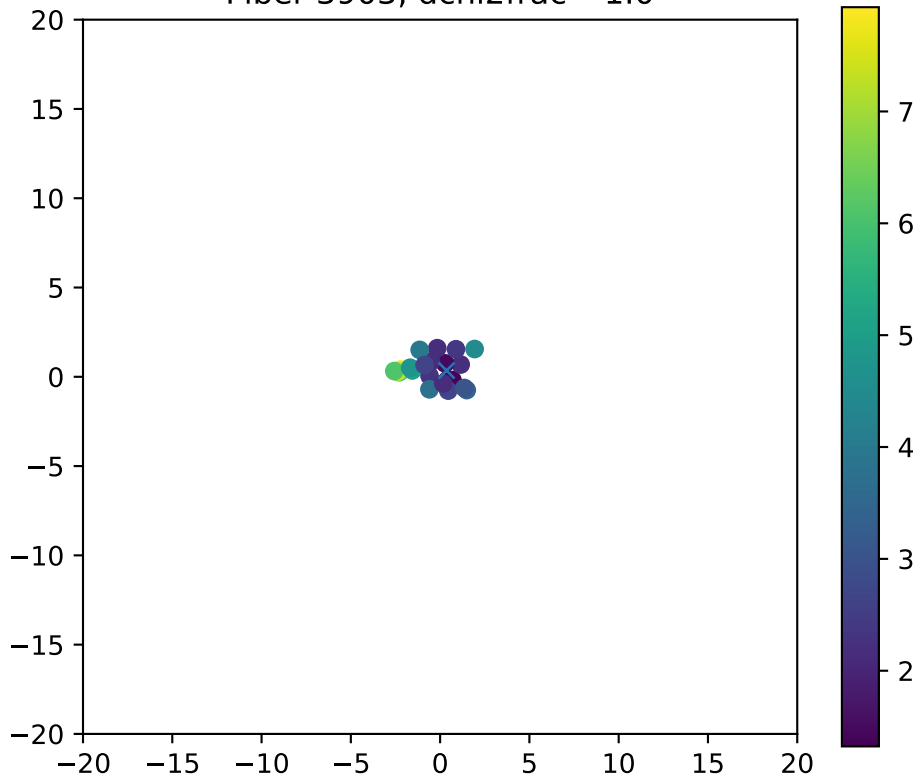
Fiber 3895, dchi2frac= 1.0



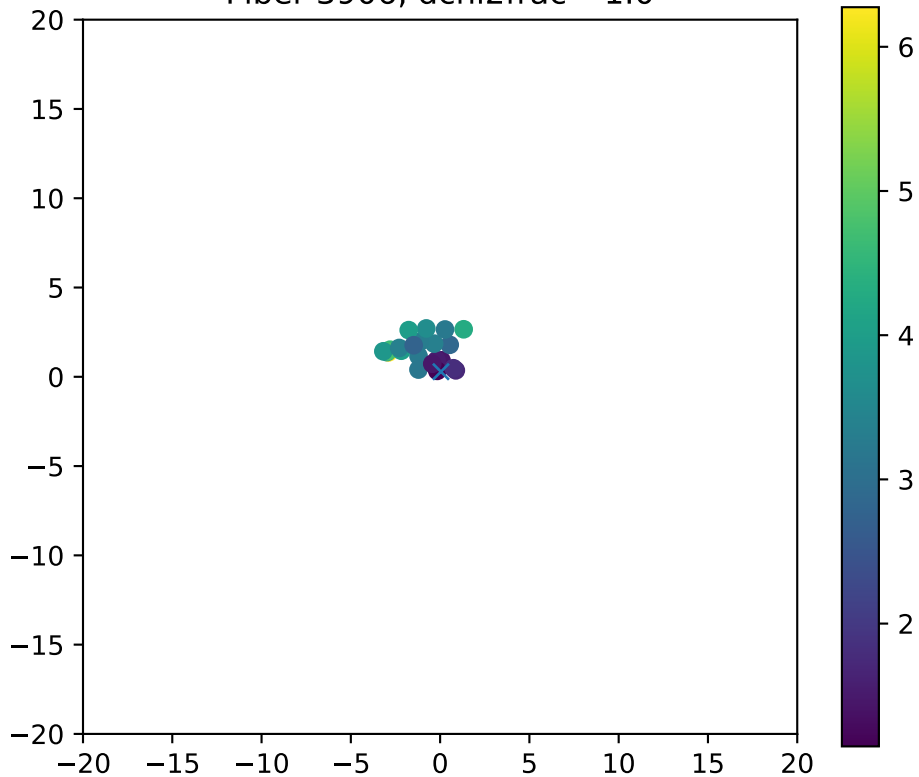
Fiber 3897, dchi2frac= 1.0



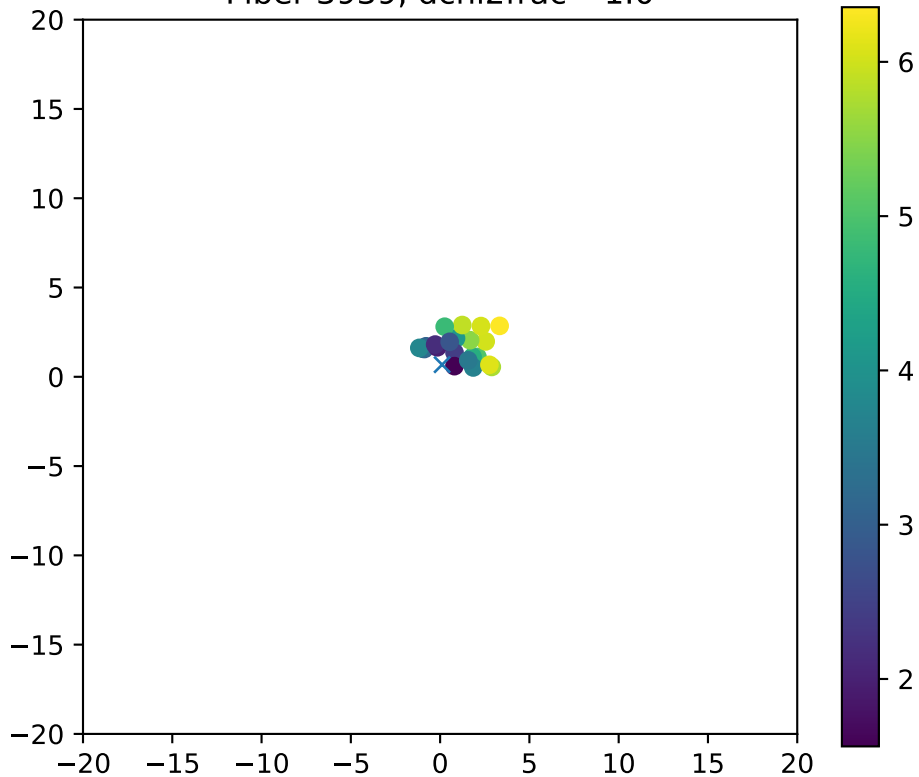
Fiber 3903, dchi2frac= 1.0



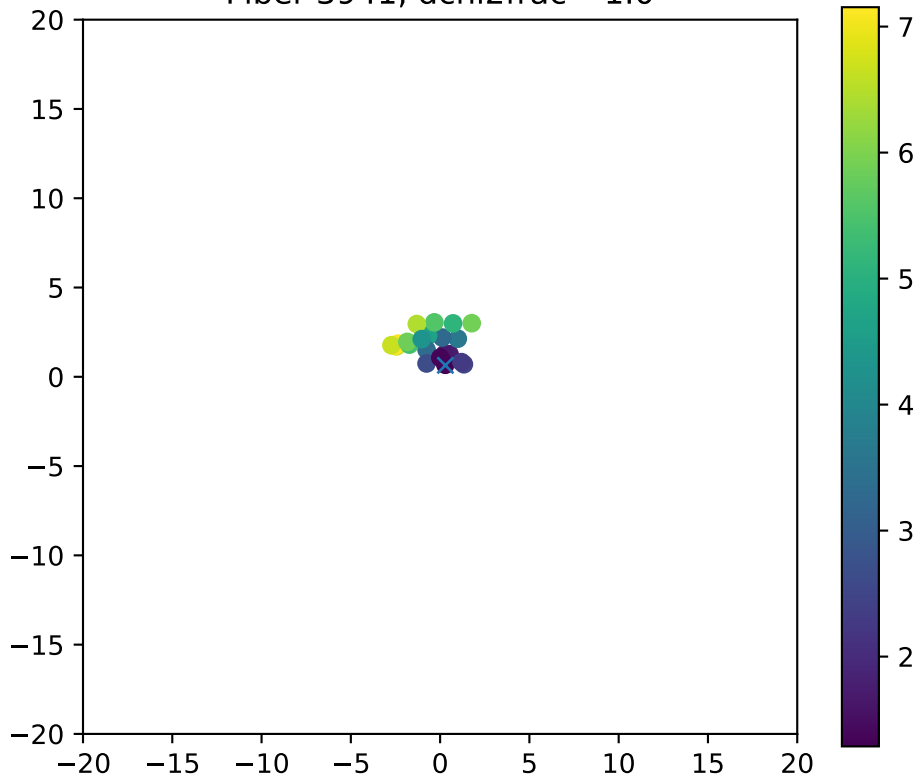
Fiber 3906, dchi2frac= 1.0



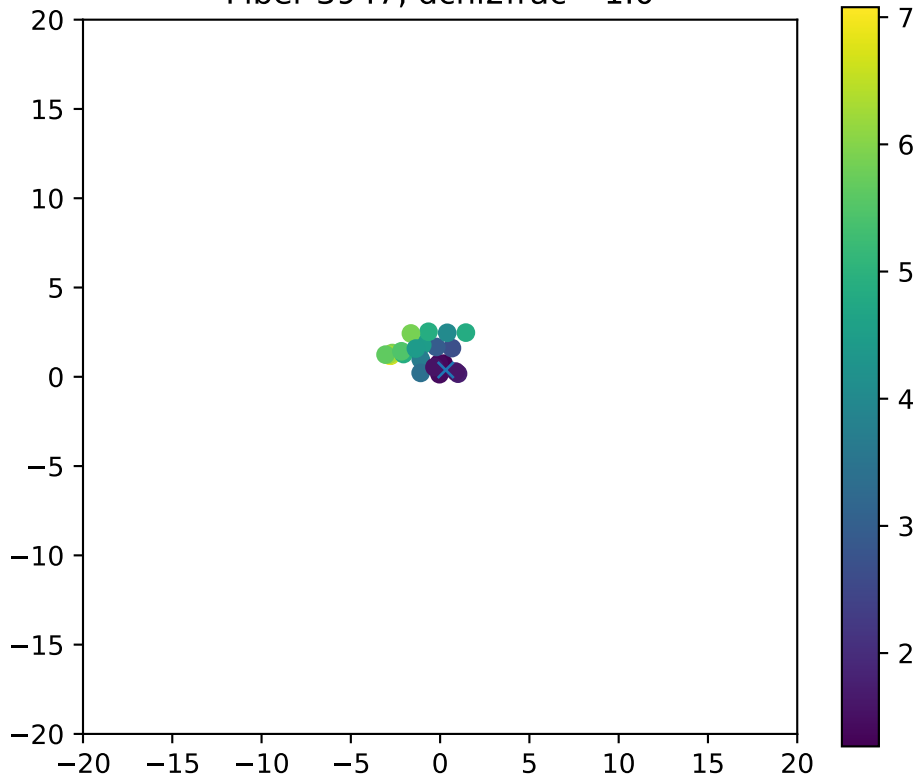
Fiber 3939, dchi2frac= 1.0



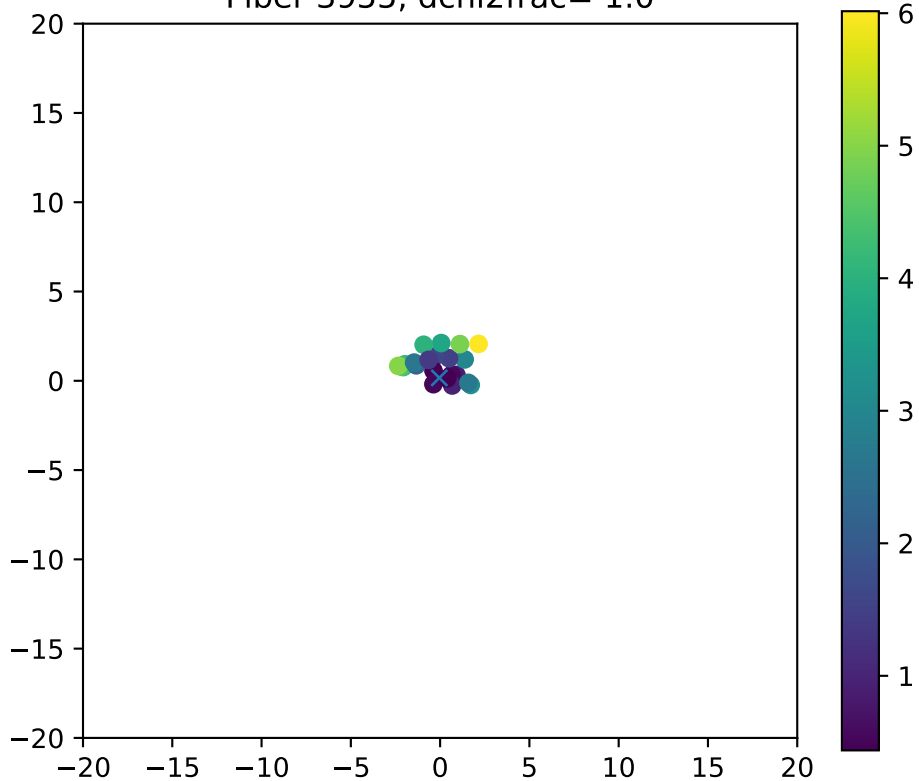
Fiber 3941, dchi2frac= 1.0



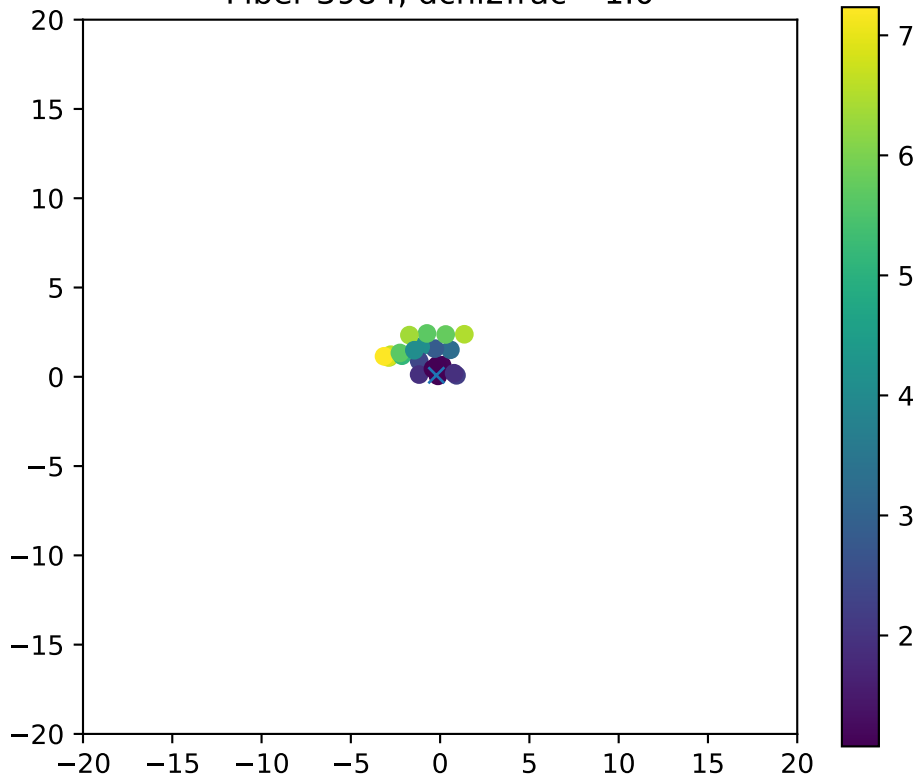
Fiber 3947, dchi2frac= 1.0



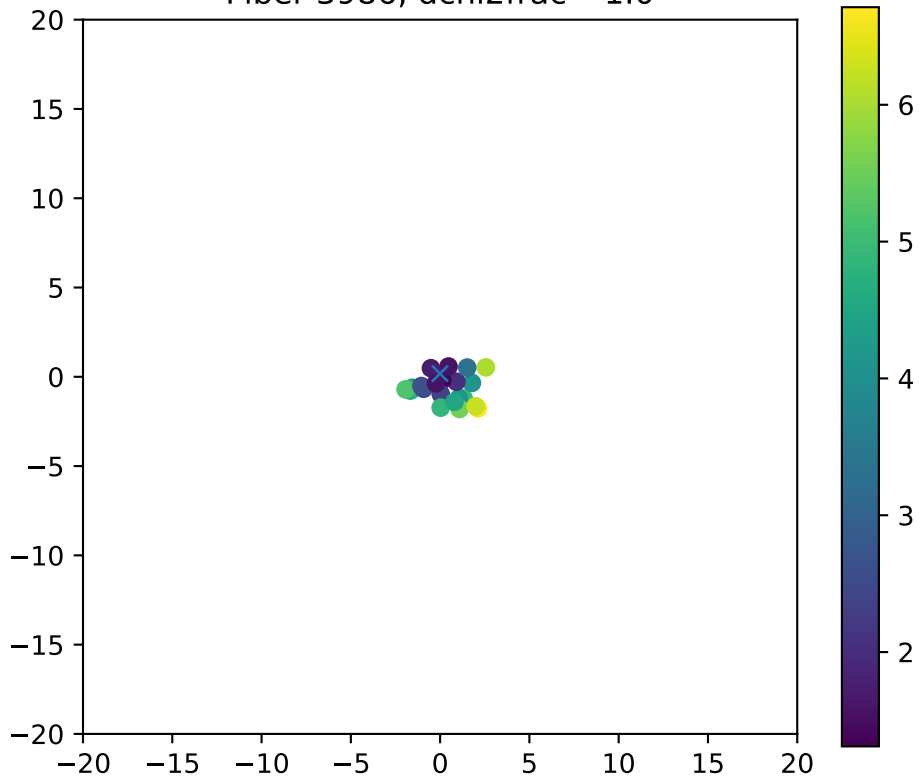
Fiber 3955, dchi2frac= 1.0



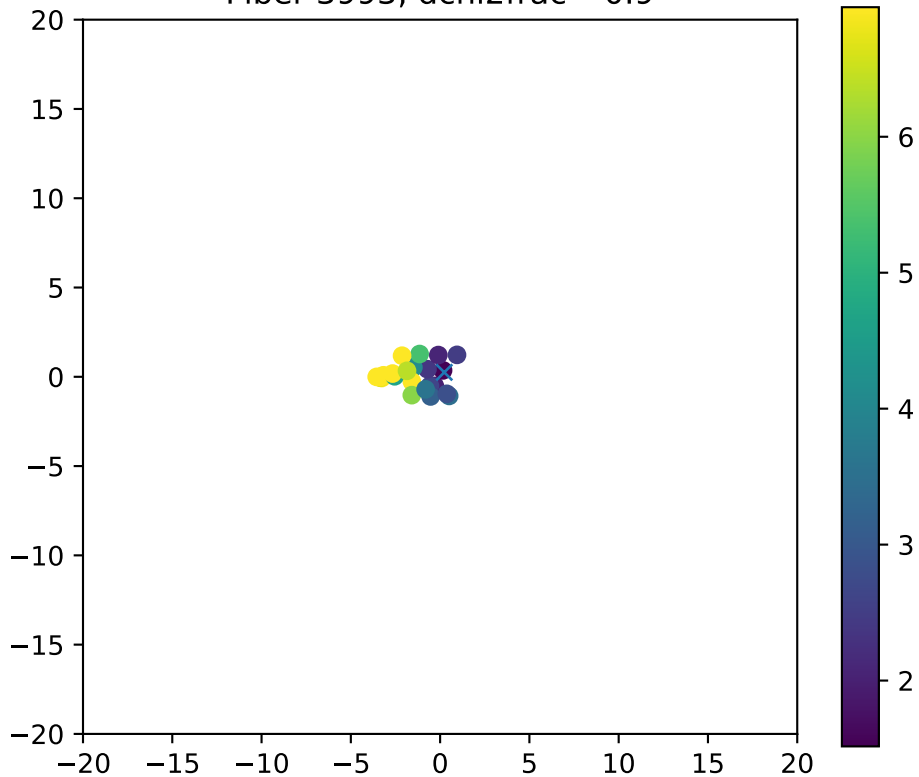
Fiber 3984, dchi2frac= 1.0



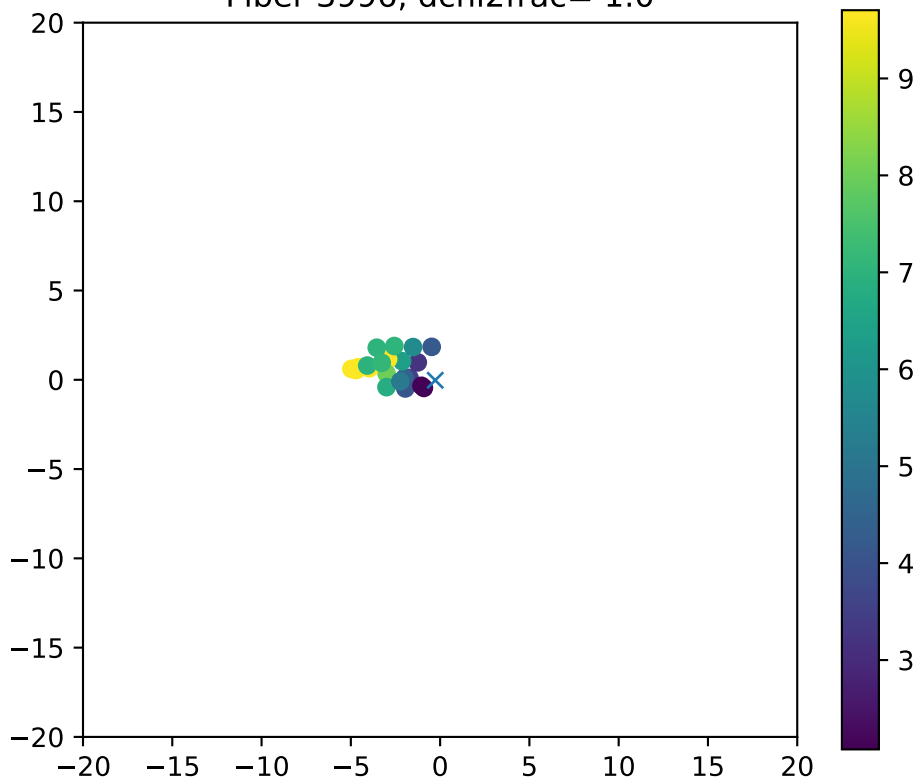
Fiber 3986, dchi2frac= 1.0



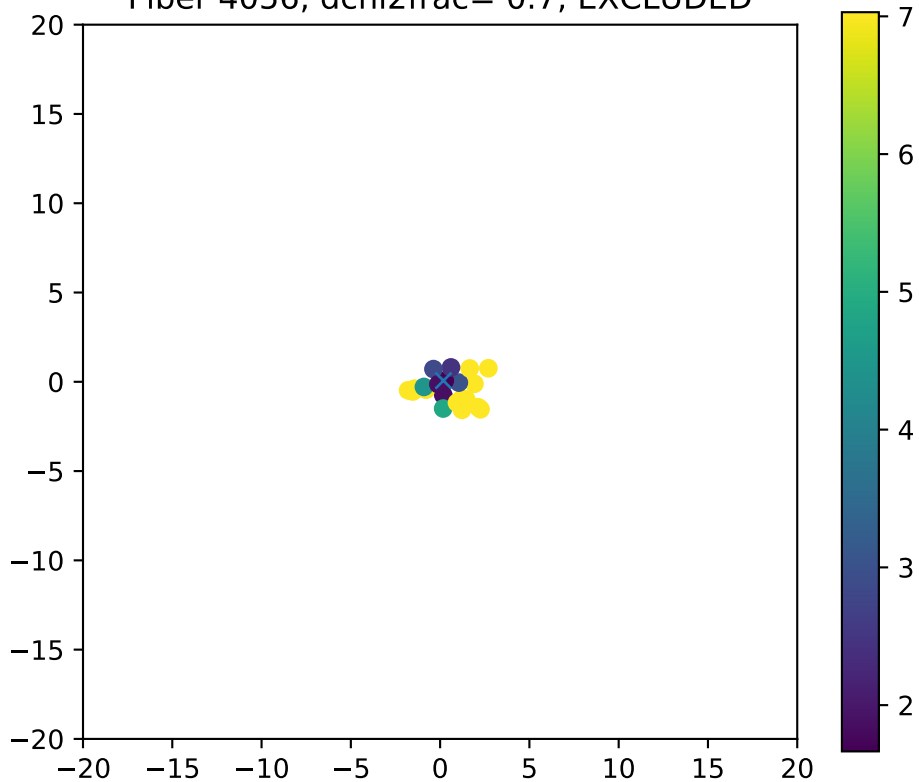
Fiber 3993, dchi2frac= 0.9



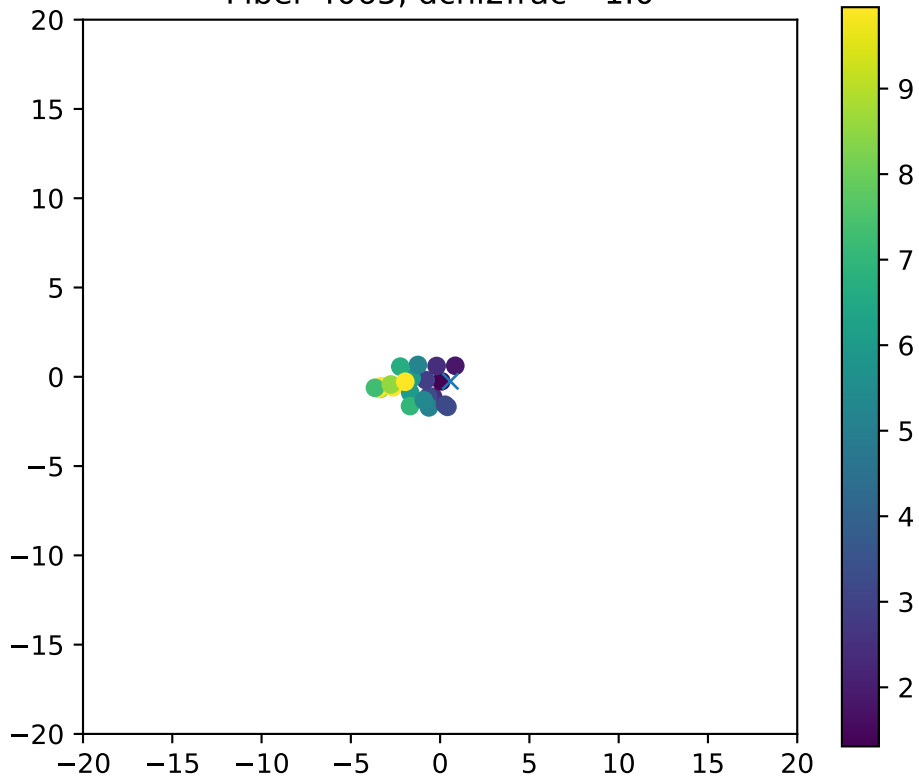
Fiber 3996, dchi2frac= 1.0



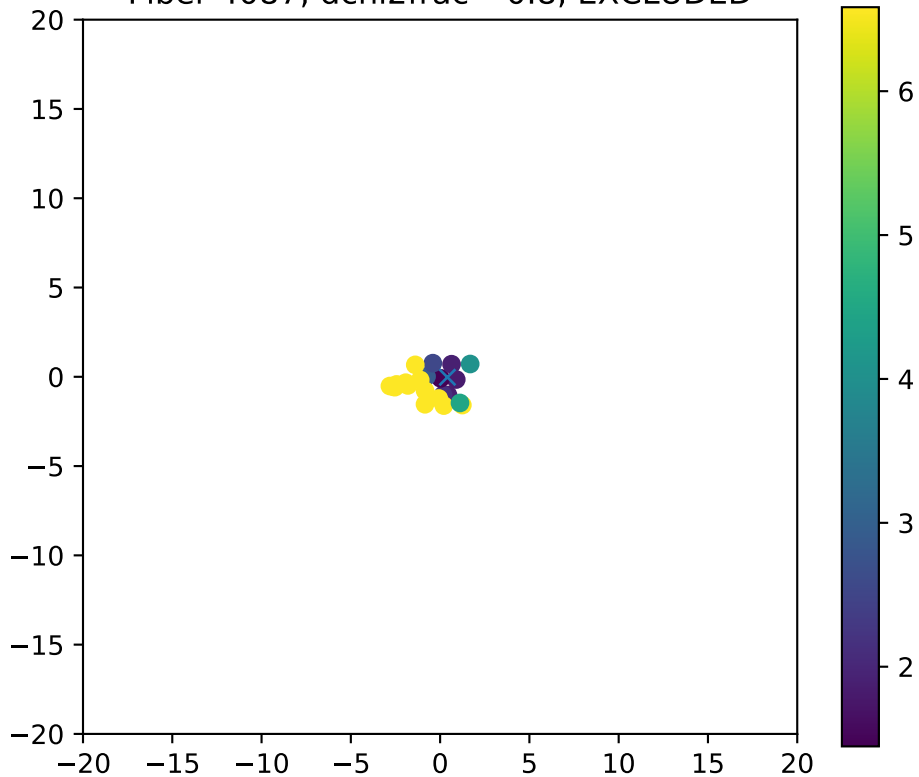
Fiber 4056, dchi2frac= 0.7, EXCLUDED



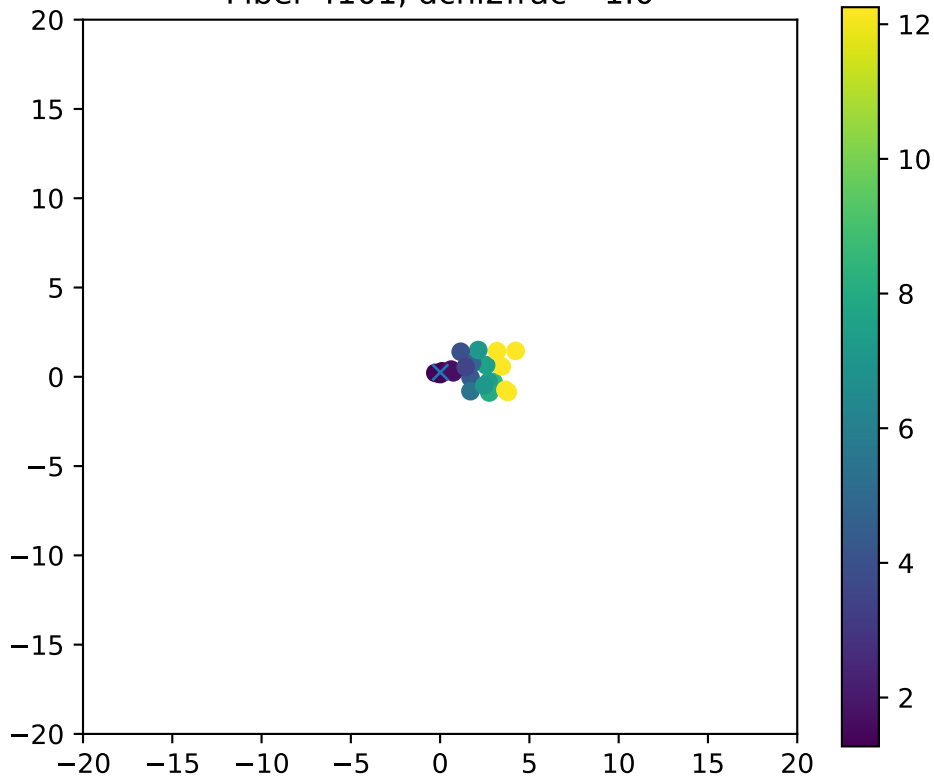
Fiber 4065, dchi2frac= 1.0



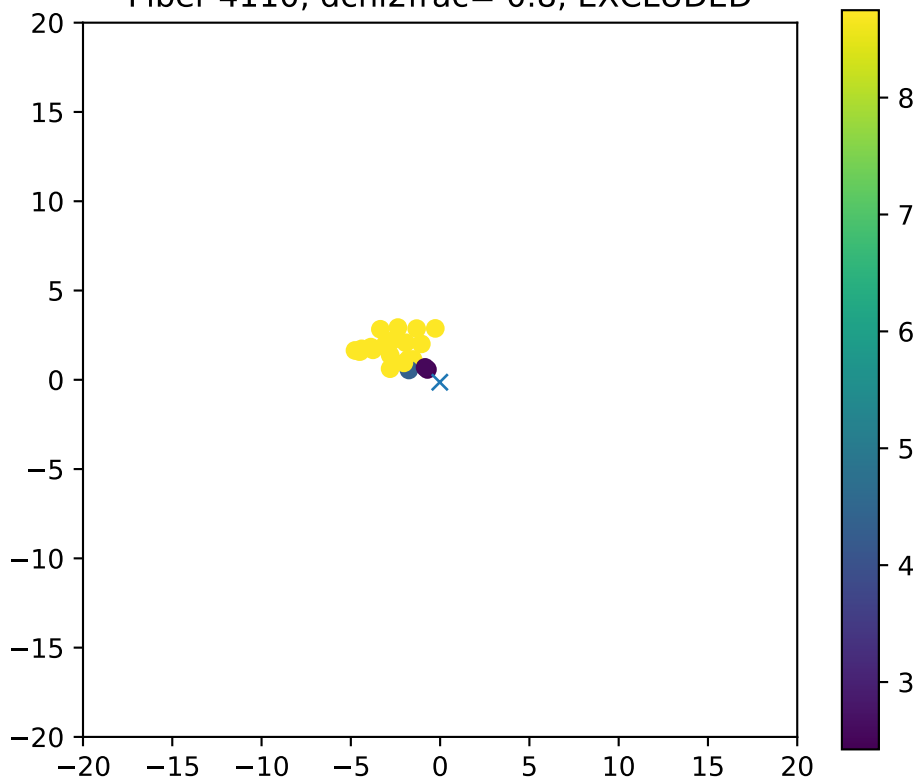
Fiber 4087, dchi2frac= 0.8, EXCLUDED



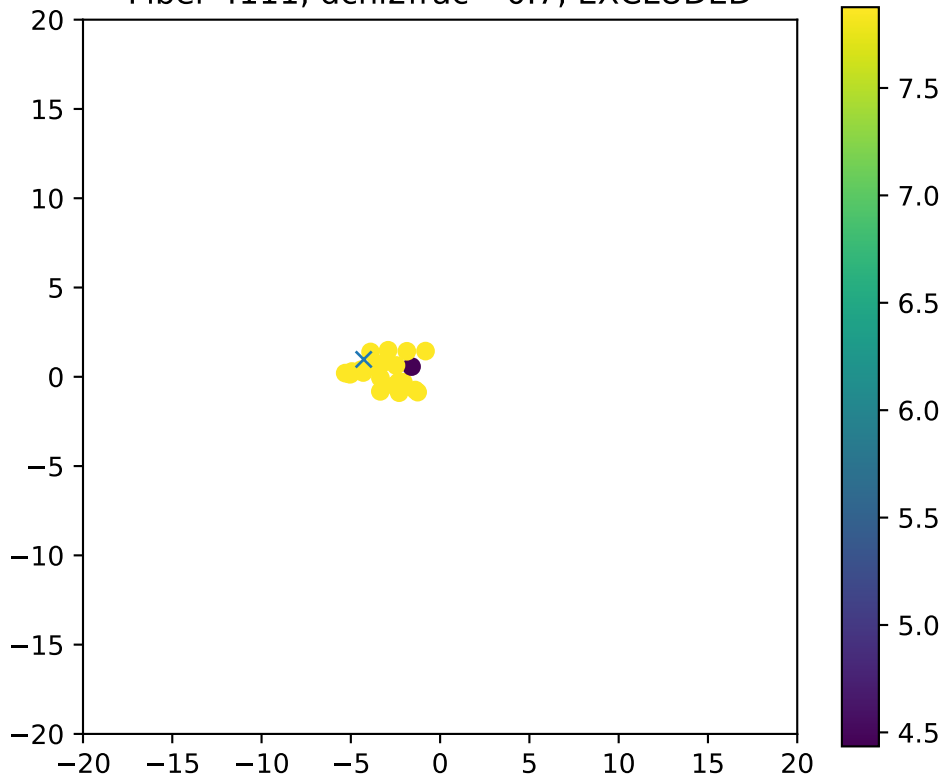
Fiber 4101, dchi2frac= 1.0



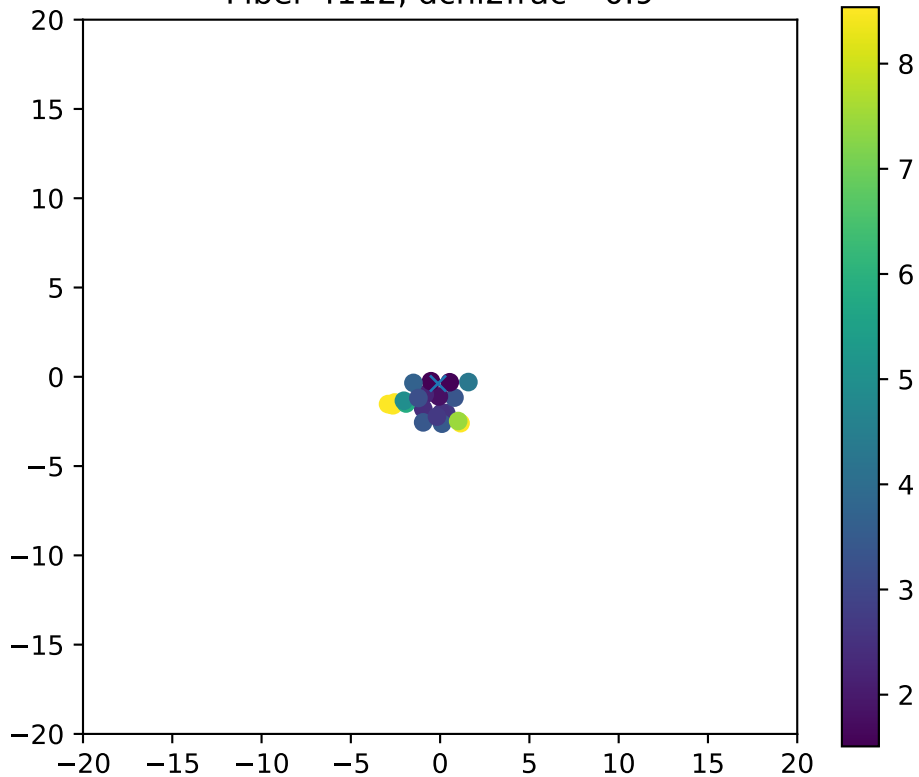
Fiber 4110, dchi2frac= 0.8, EXCLUDED



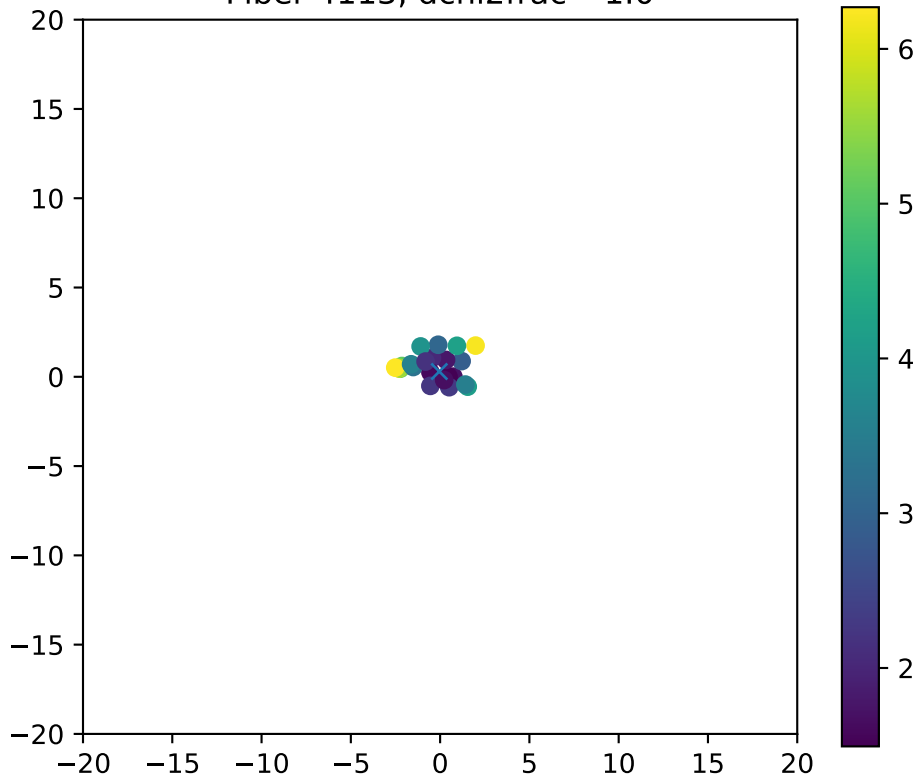
Fiber 4111, dchi2frac= 0.7, EXCLUDED



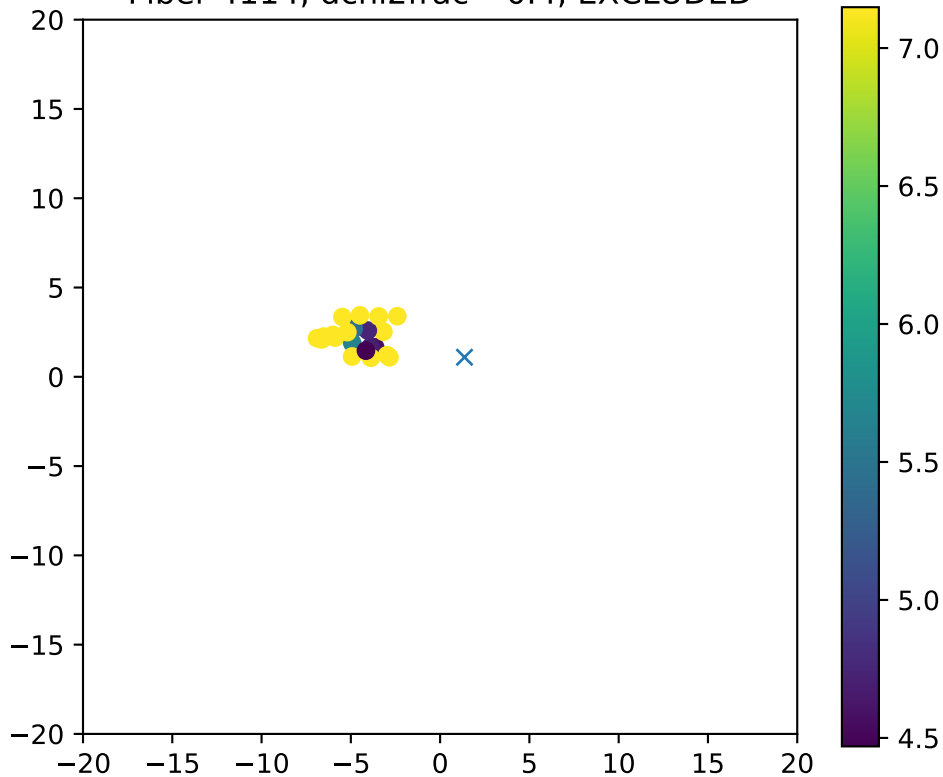
Fiber 4112, dchi2frac= 0.9



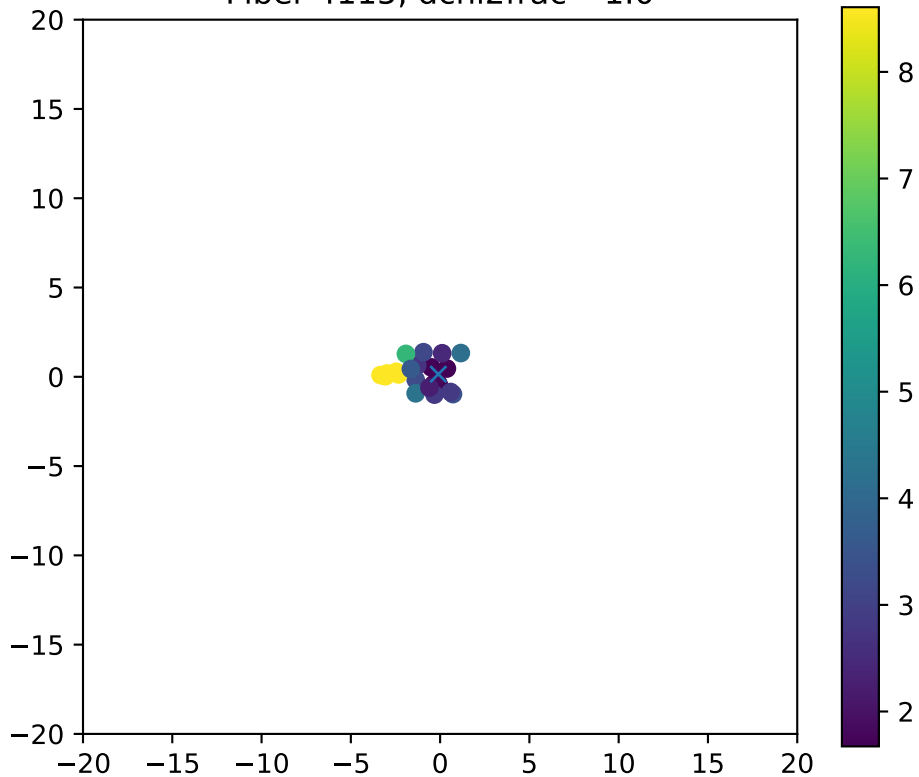
Fiber 4113, dchi2frac= 1.0



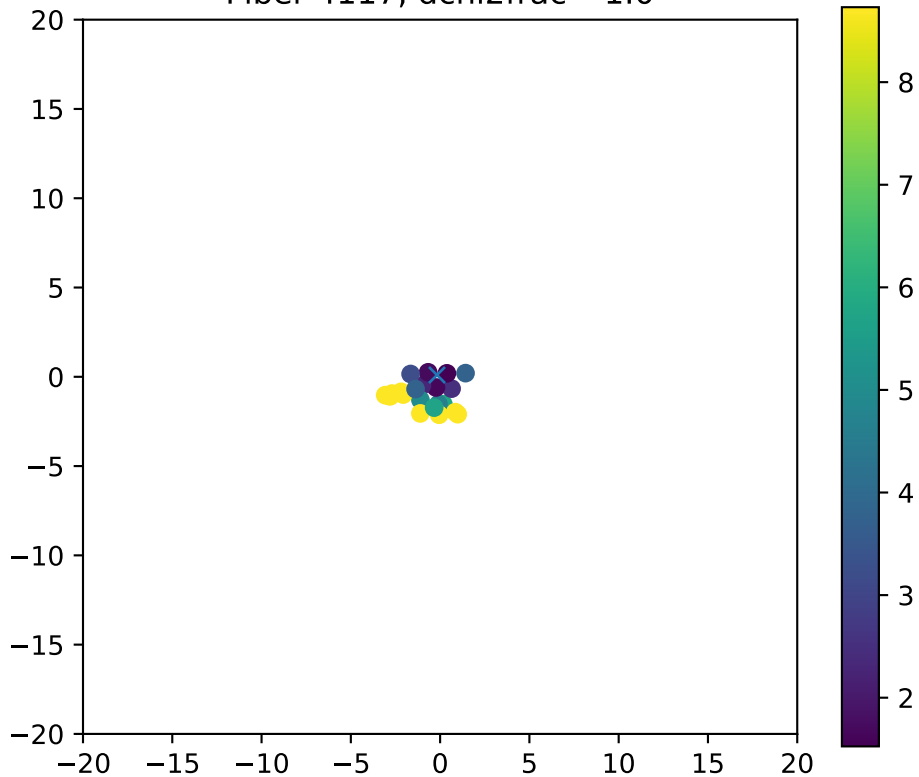
Fiber 4114, dchi2frac= 0.4, EXCLUDED



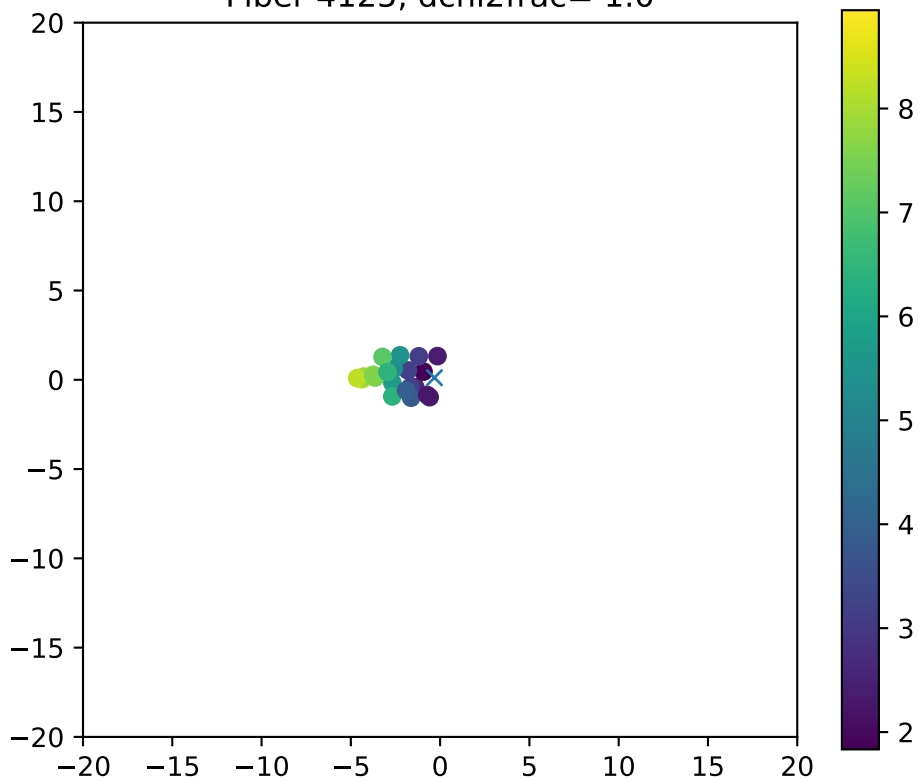
Fiber 4115, dchi2frac= 1.0



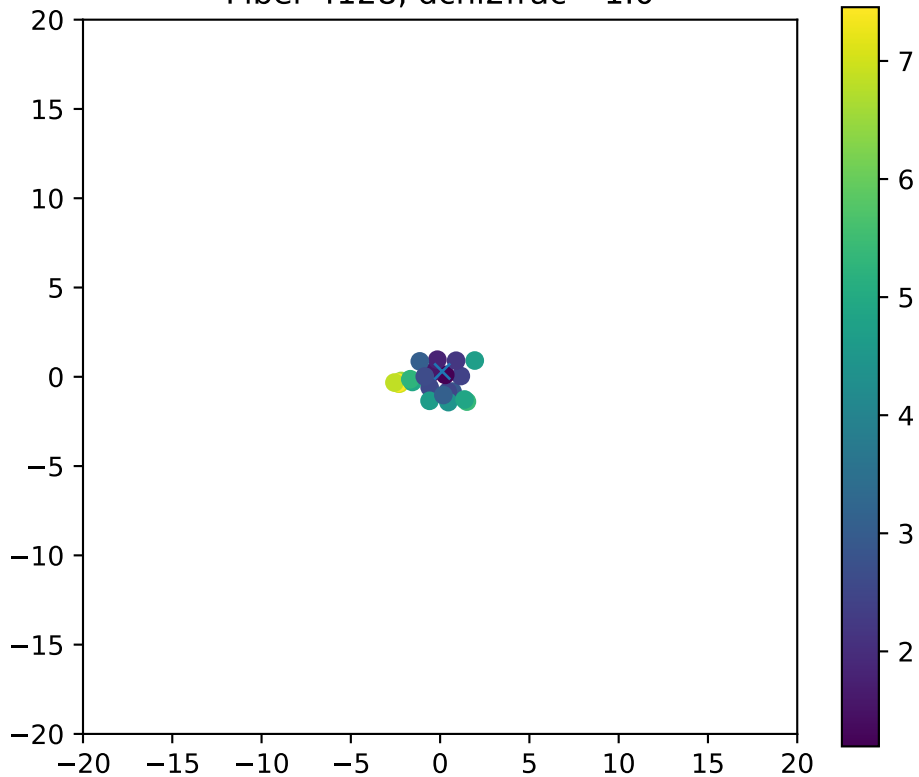
Fiber 4117, dchi2frac= 1.0



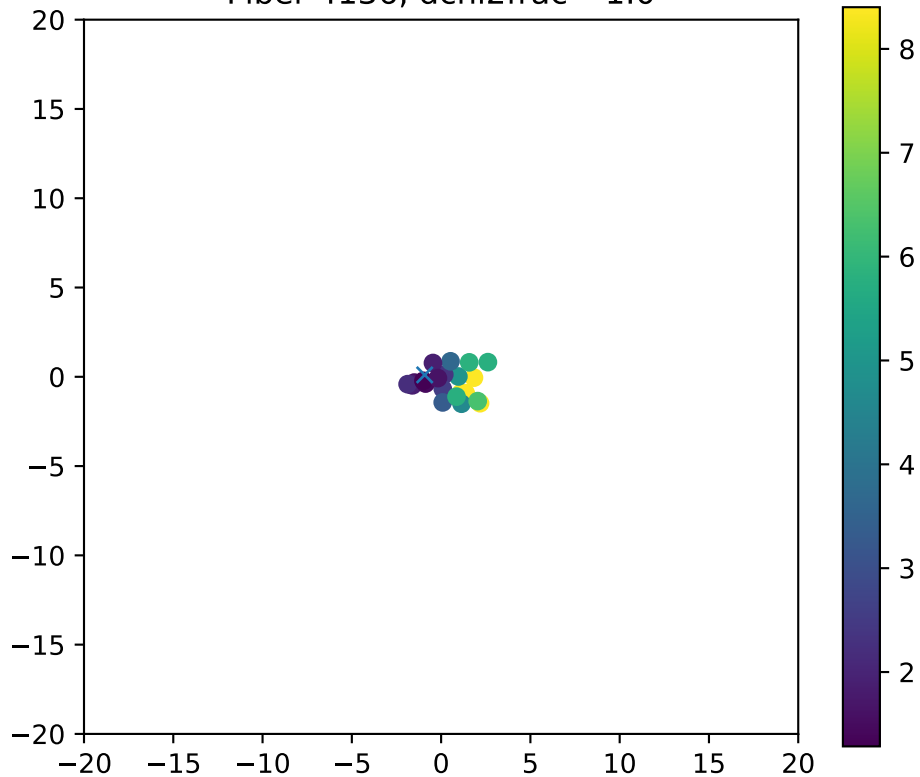
Fiber 4125, dchi2frac= 1.0



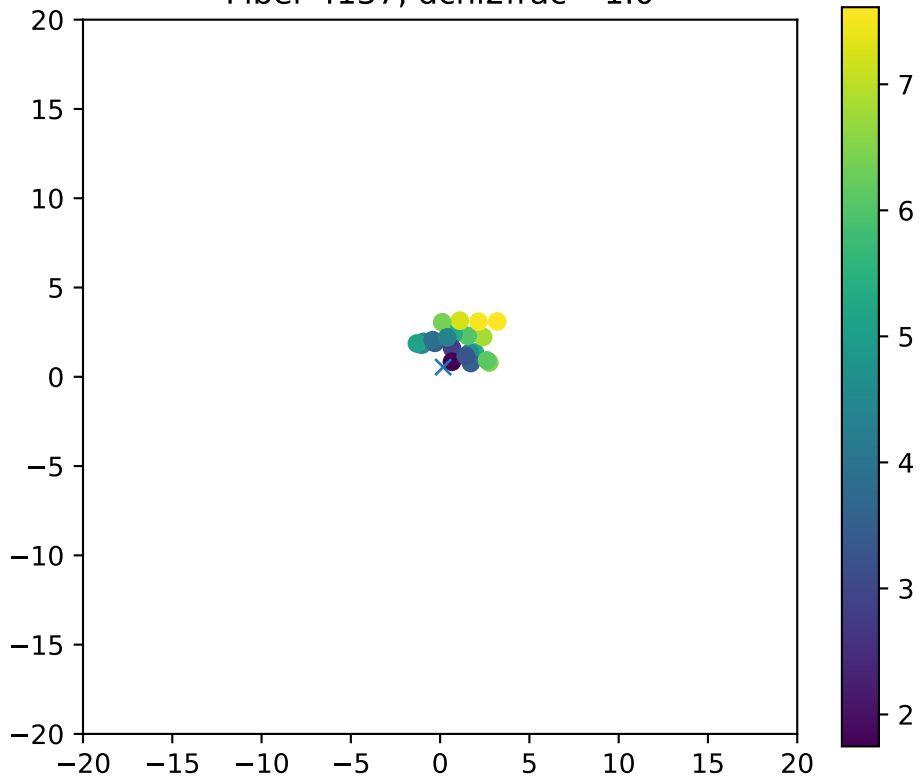
Fiber 4128, dchi2frac= 1.0



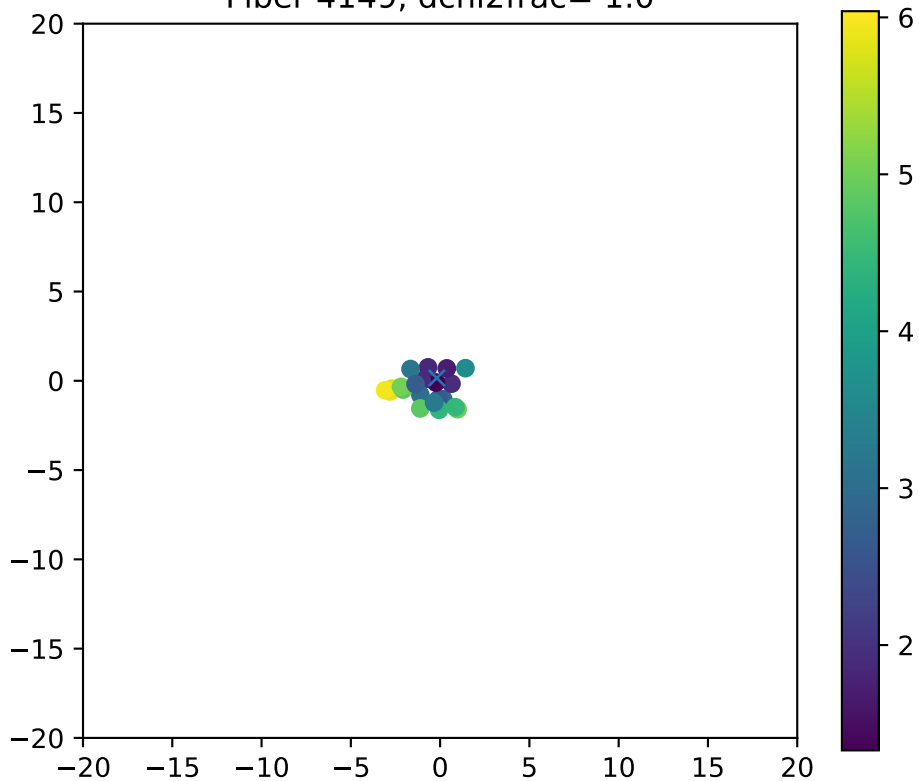
Fiber 4136, dchi2frac= 1.0



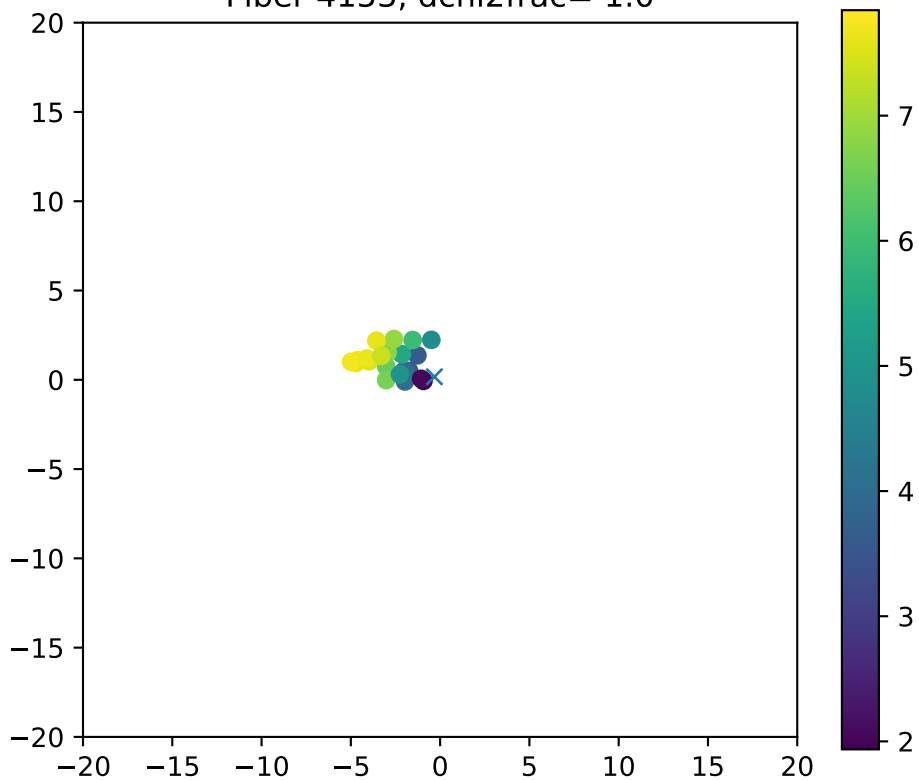
Fiber 4137, dchi2frac= 1.0



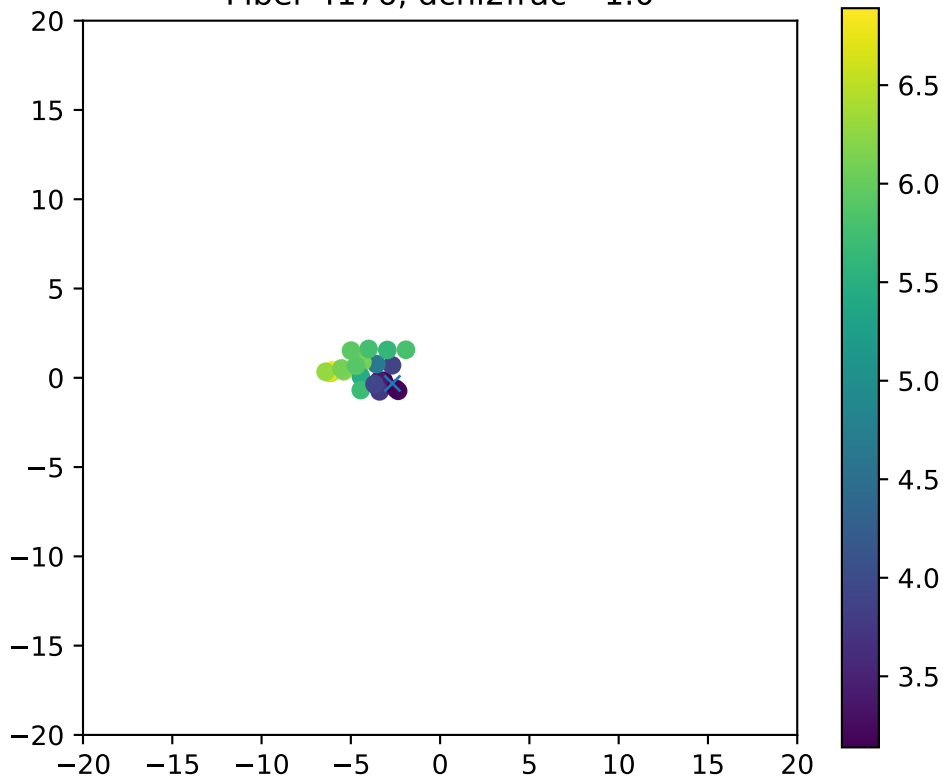
Fiber 4149, dchi2frac= 1.0



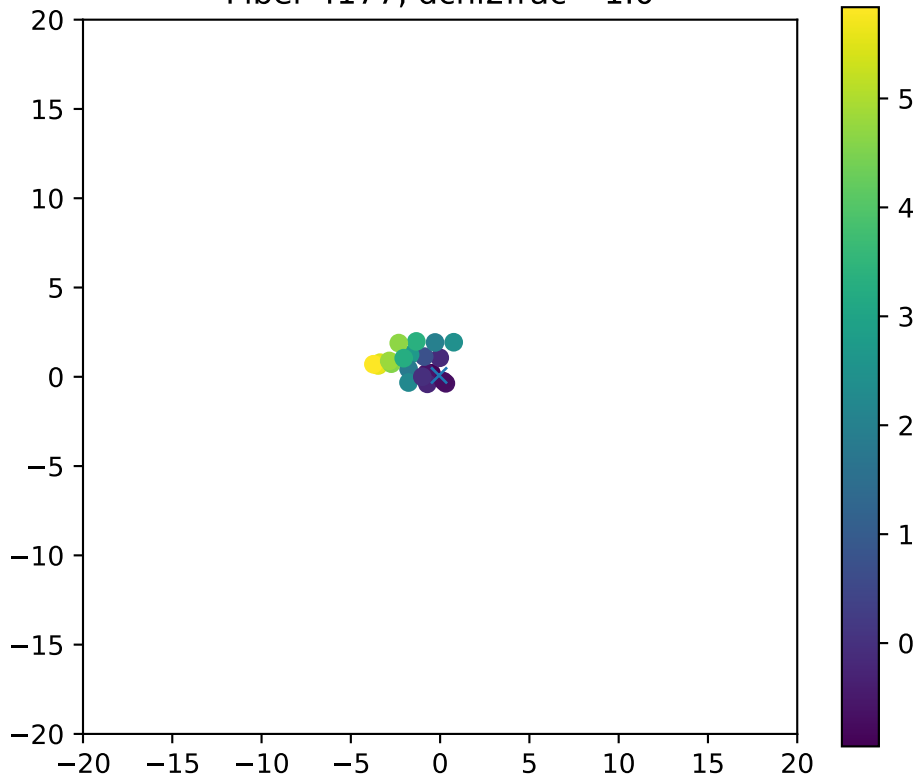
Fiber 4153, dchi2frac= 1.0



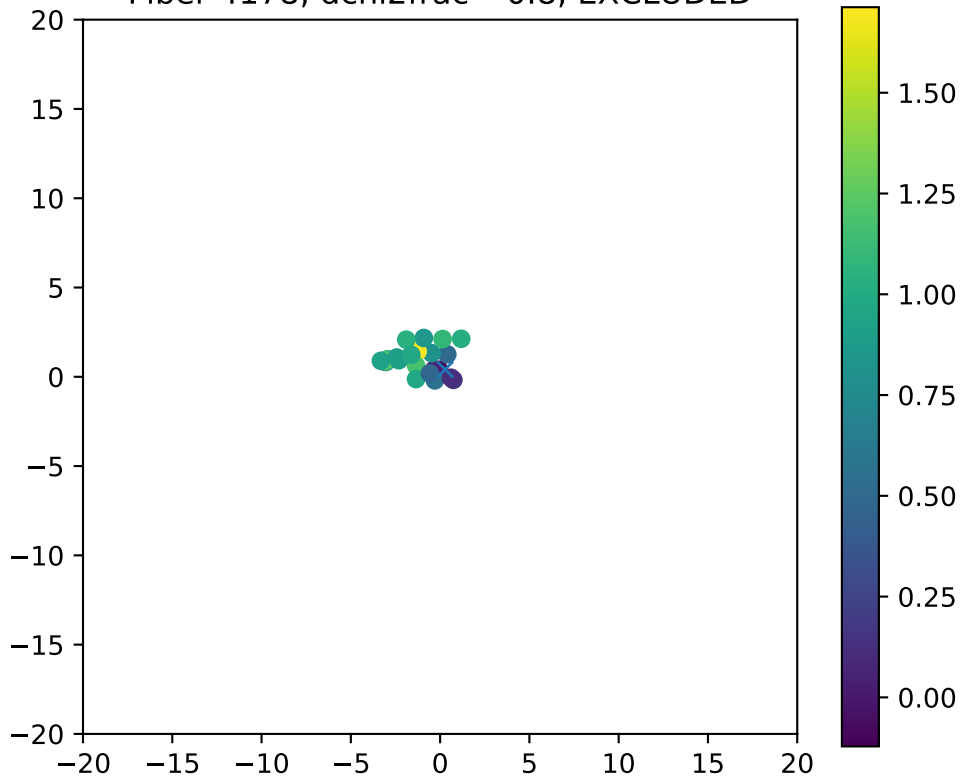
Fiber 4176, dchi2frac= 1.0



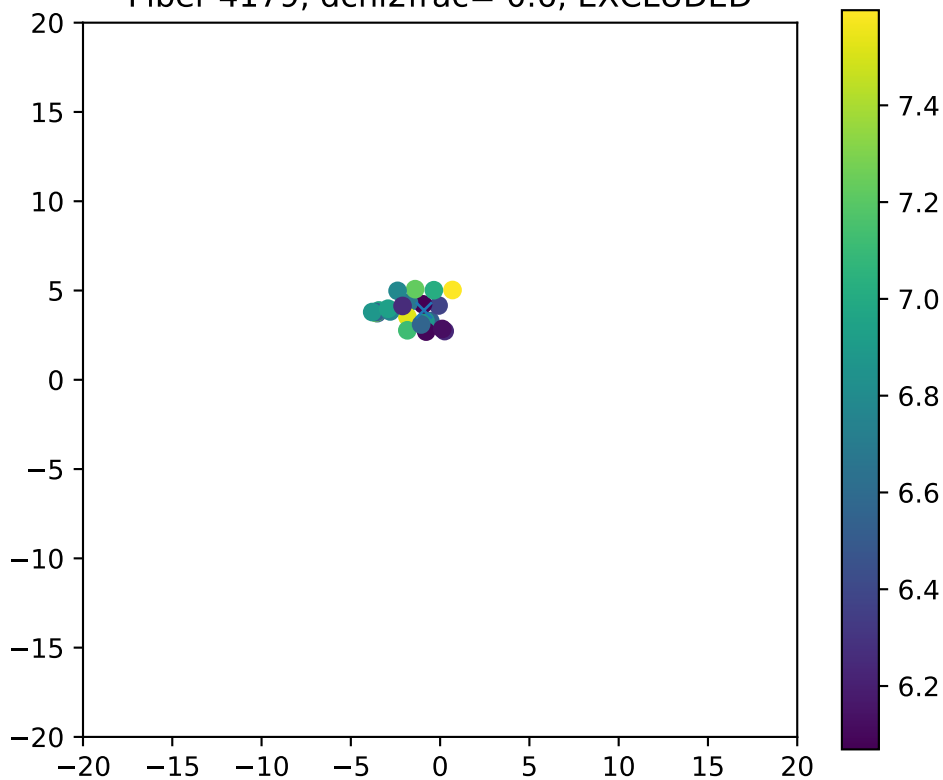
Fiber 4177, dchi2frac= 1.0



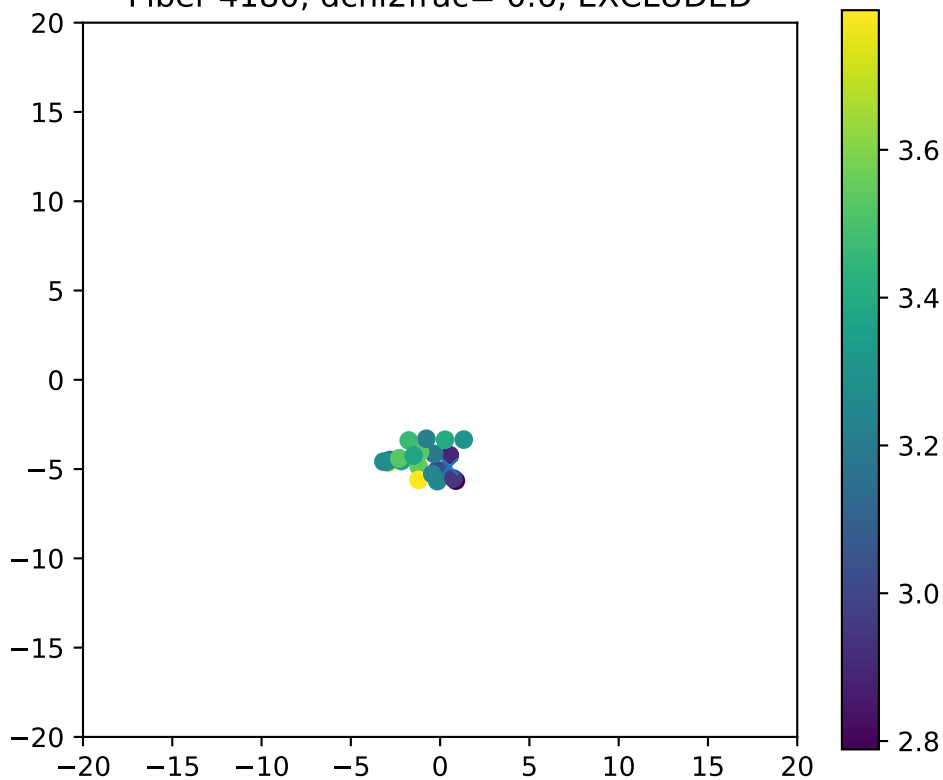
Fiber 4178, dchi2frac= 0.8, EXCLUDED



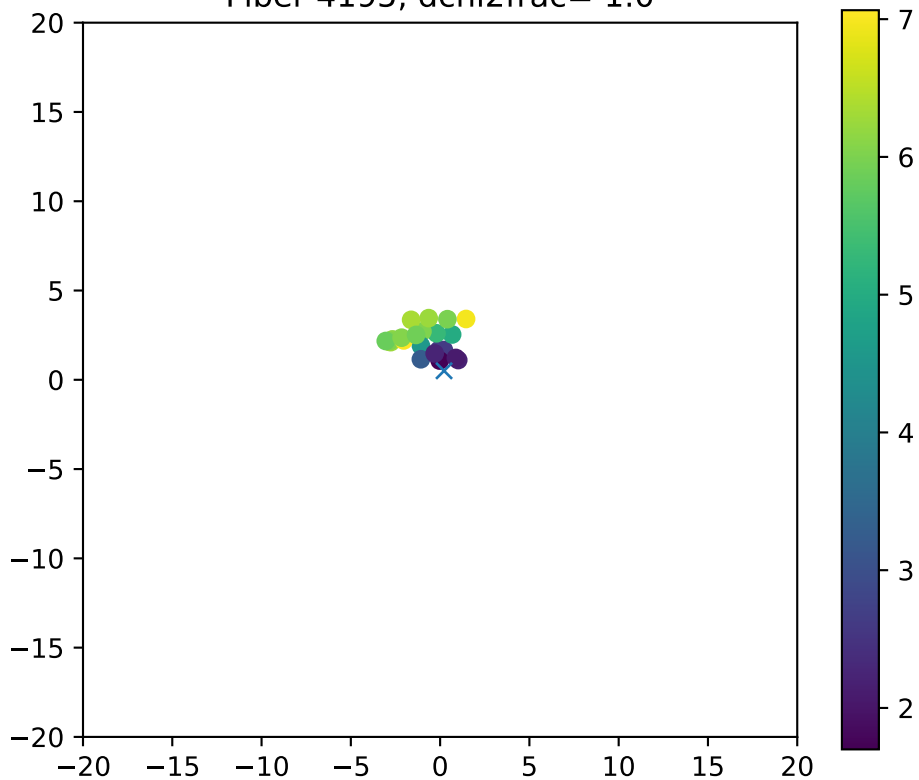
Fiber 4179, dchi2frac= 0.6, EXCLUDED



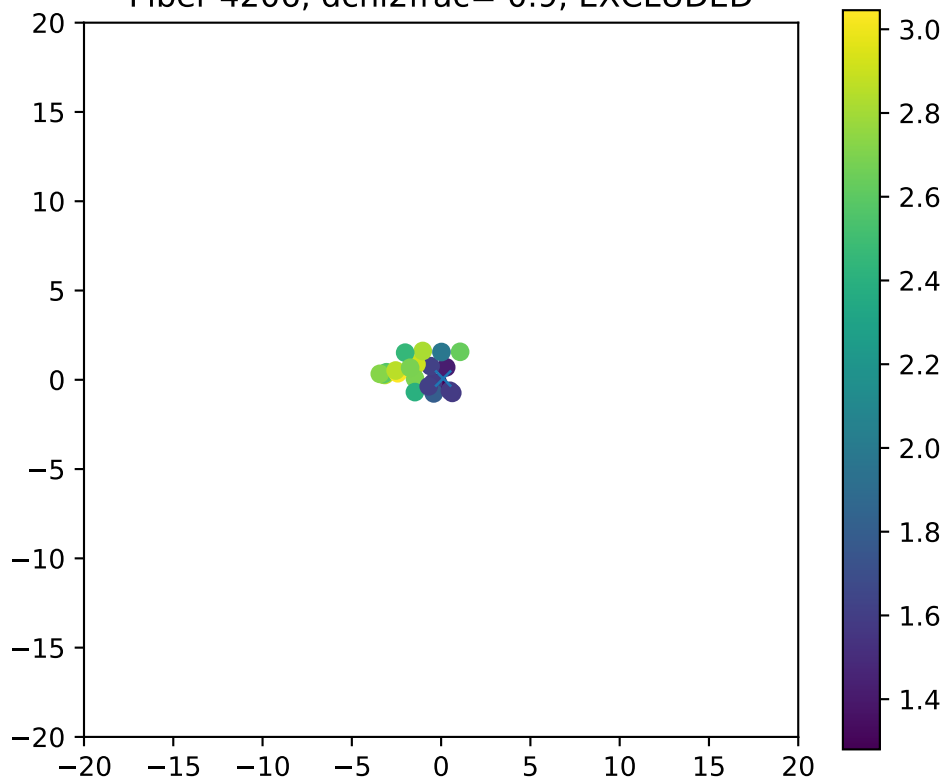
Fiber 4180, dchi2frac= 0.6, EXCLUDED



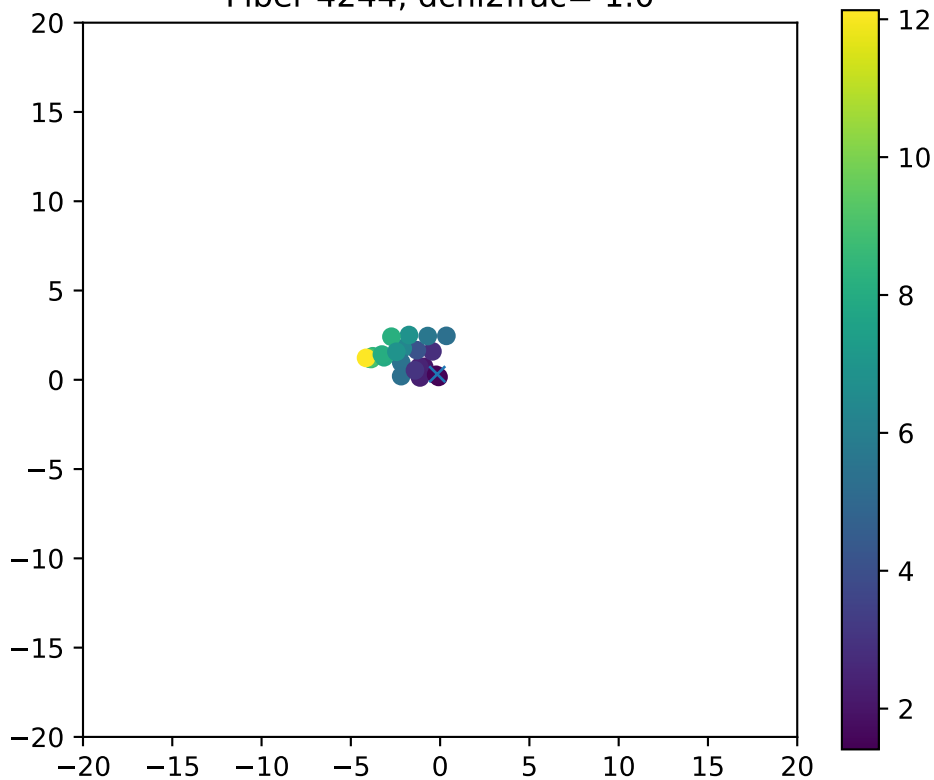
Fiber 4195, dchi2frac= 1.0



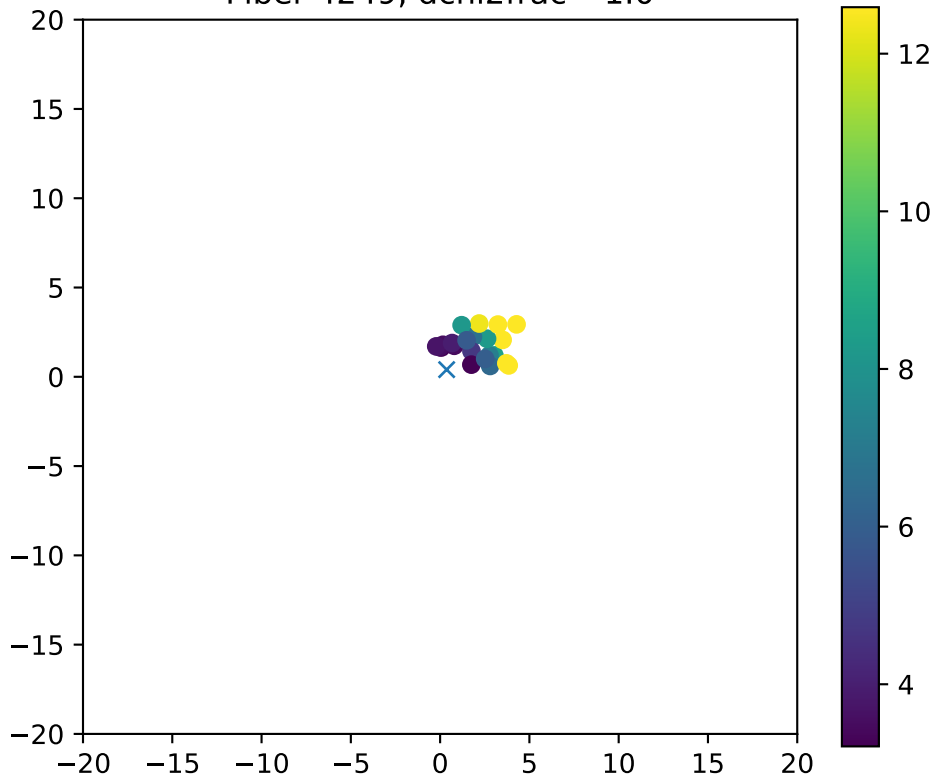
Fiber 4206, dchi2frac= 0.9, EXCLUDED



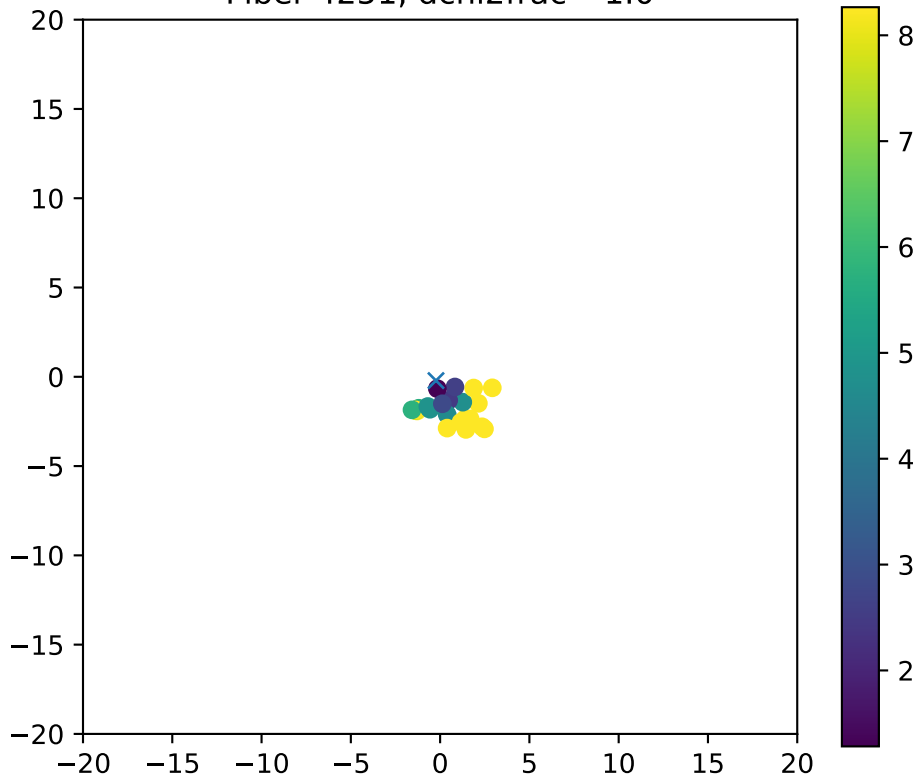
Fiber 4244, dchi2frac= 1.0



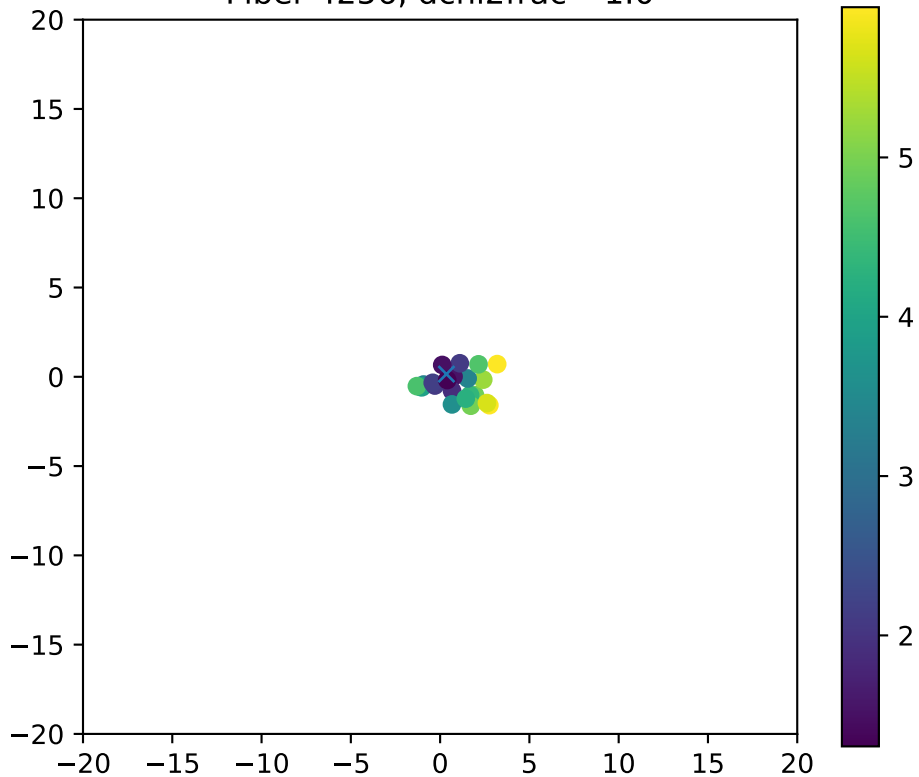
Fiber 4249, dchi2frac= 1.0



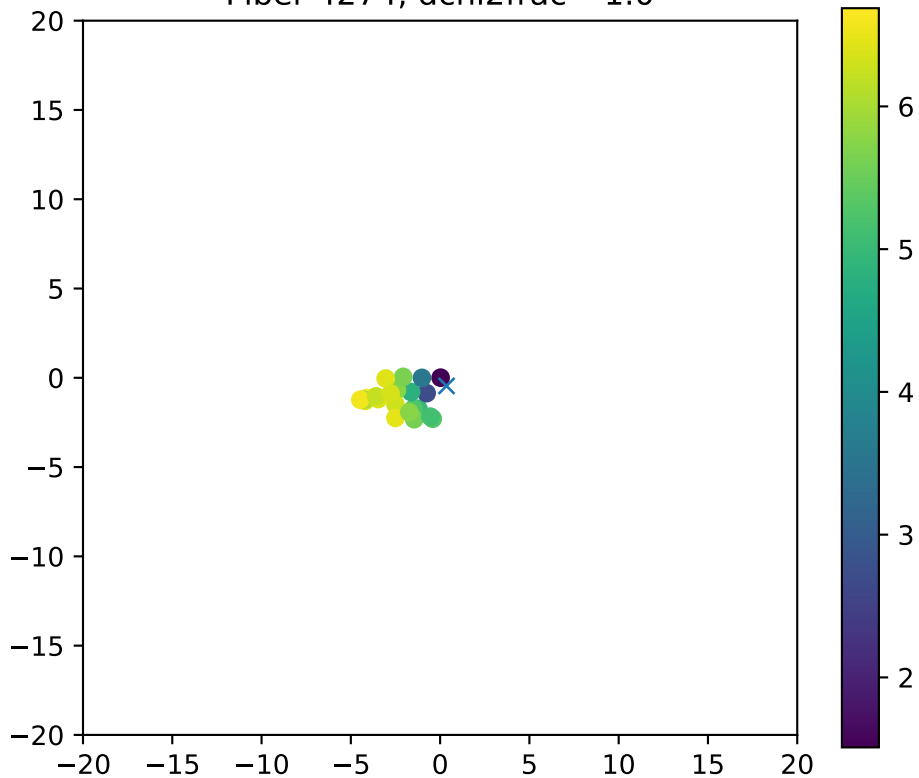
Fiber 4251, dchi2frac= 1.0



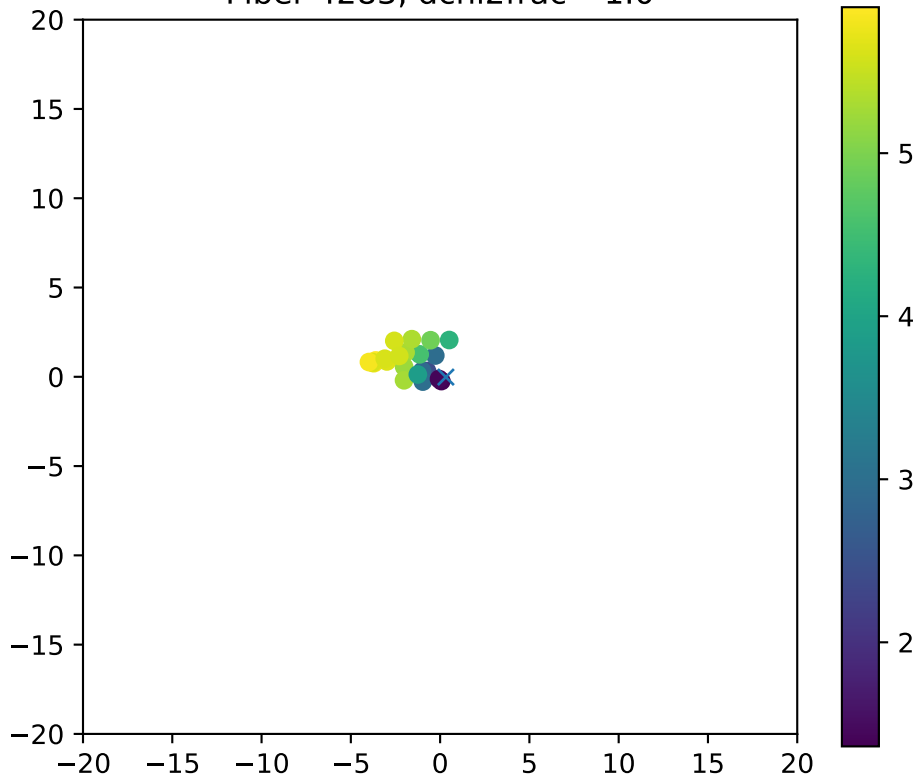
Fiber 4256, dchi2frac= 1.0



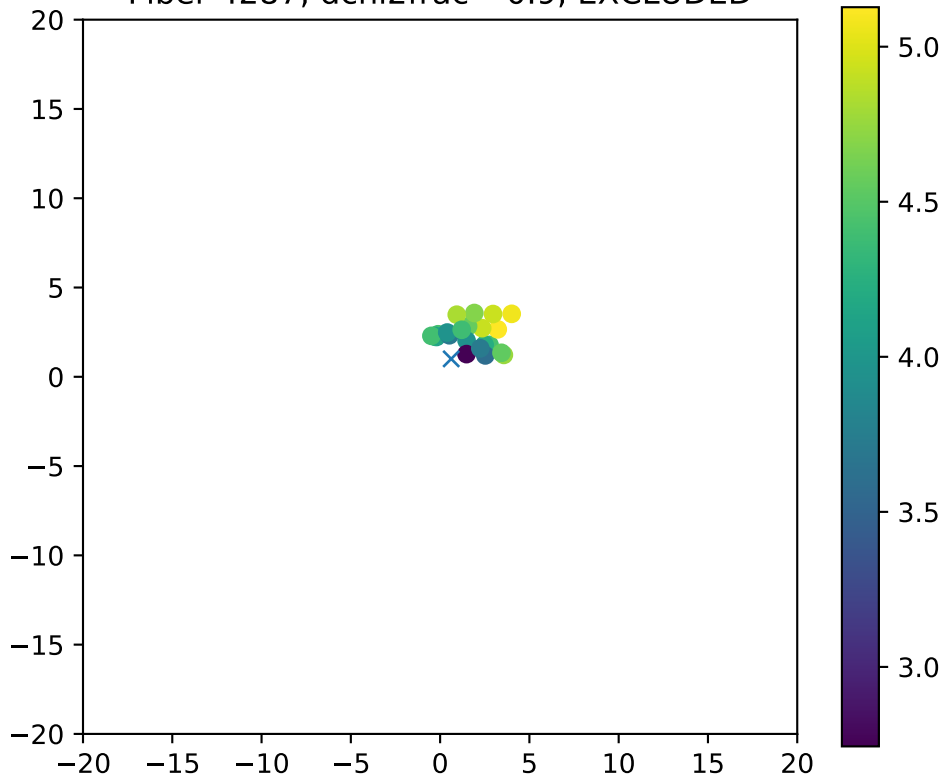
Fiber 4274, dchi2frac= 1.0



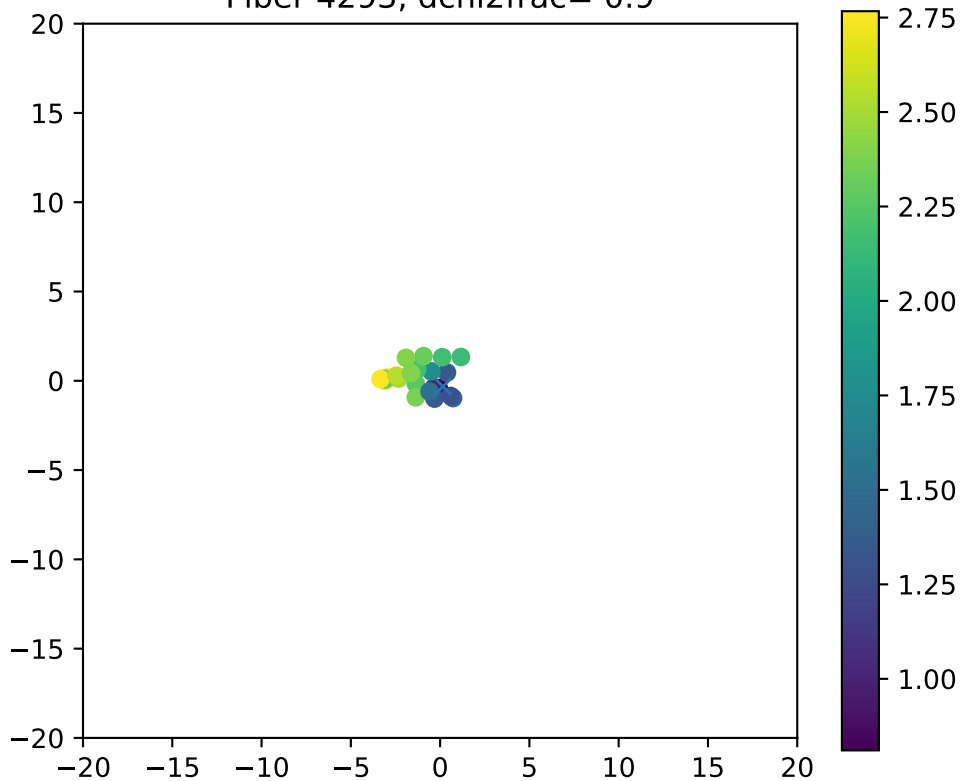
Fiber 4283, dchi2frac= 1.0



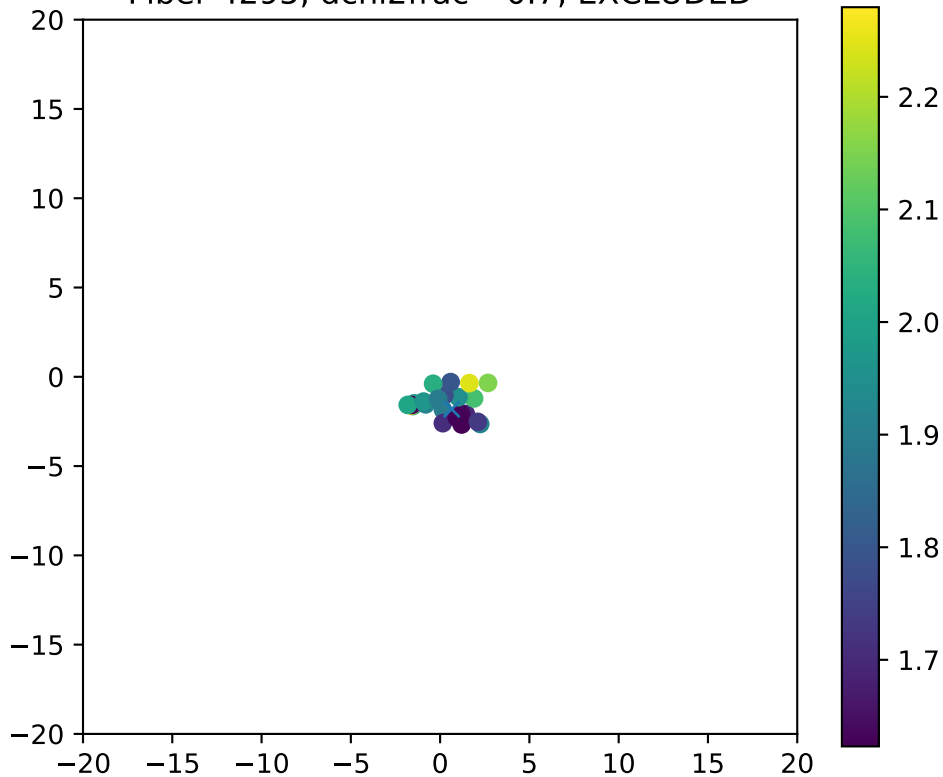
Fiber 4287, dchi2frac= 0.9, EXCLUDED



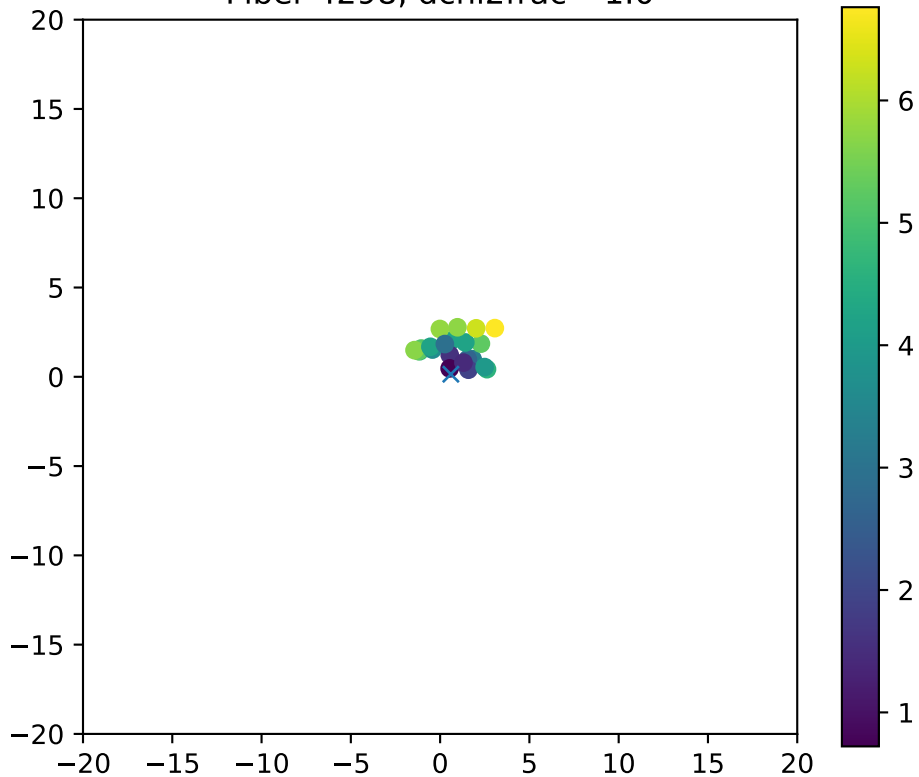
Fiber 4293, dchi2frac= 0.9



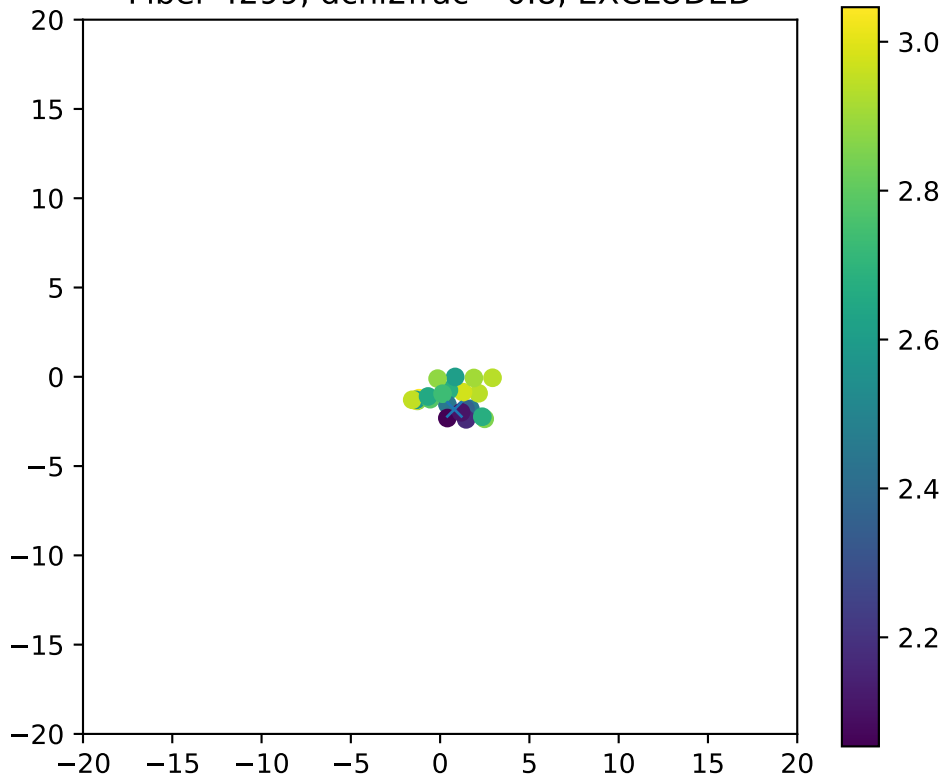
Fiber 4295, dchi2frac= 0.7, EXCLUDED



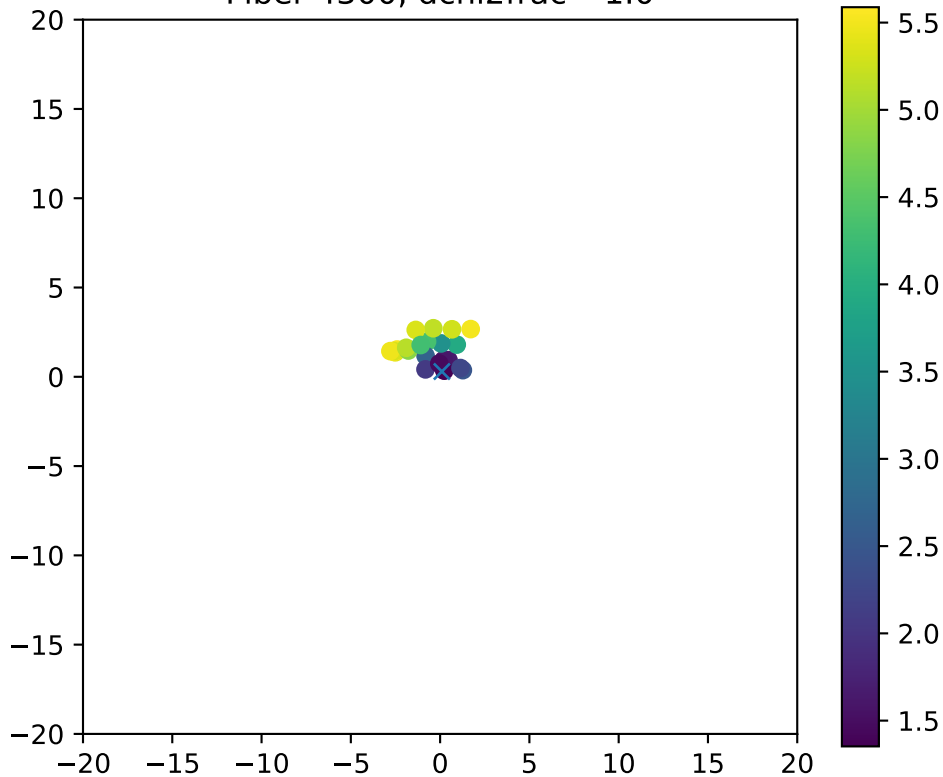
Fiber 4298, dchi2frac= 1.0



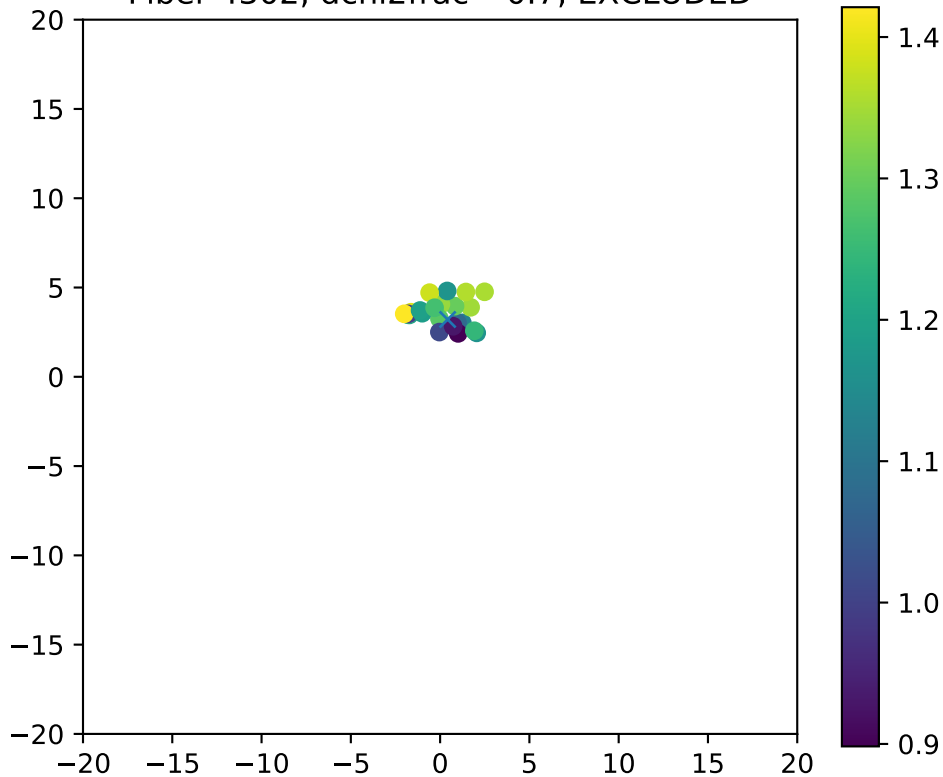
Fiber 4299, dchi2frac= 0.8, EXCLUDED



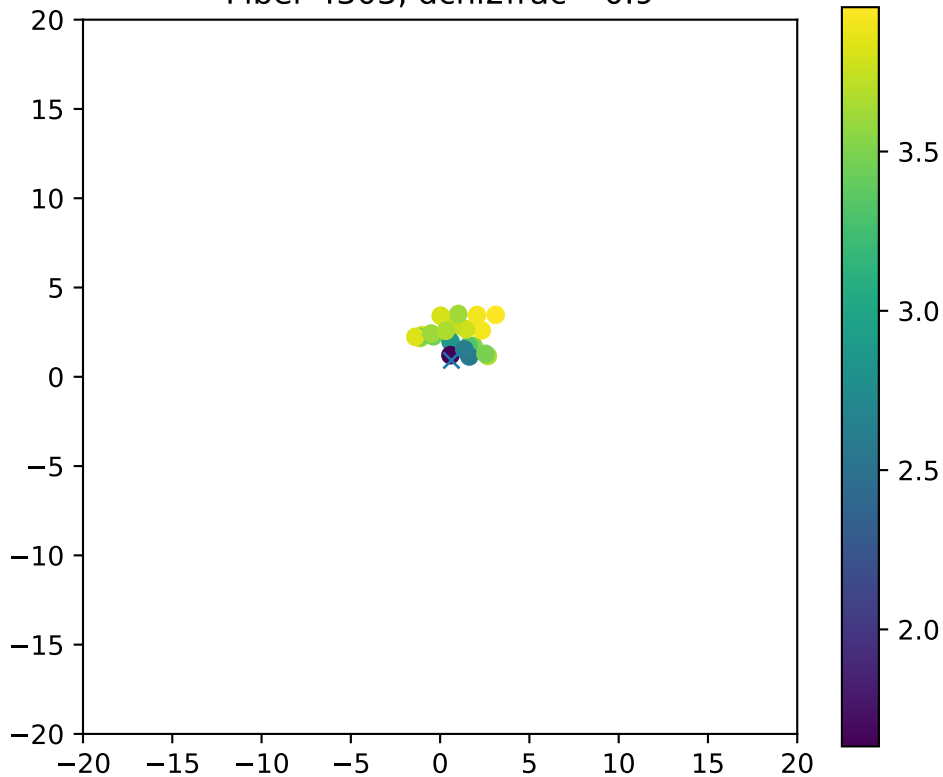
Fiber 4300, dchi2frac= 1.0



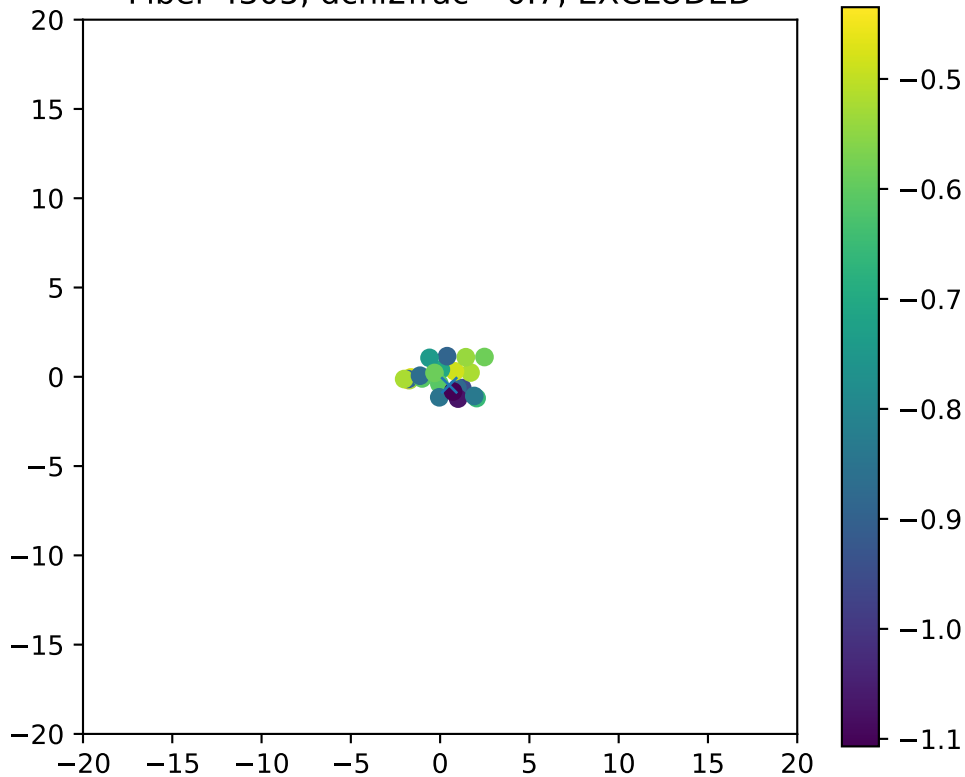
Fiber 4302, dchi2frac= 0.7, EXCLUDED



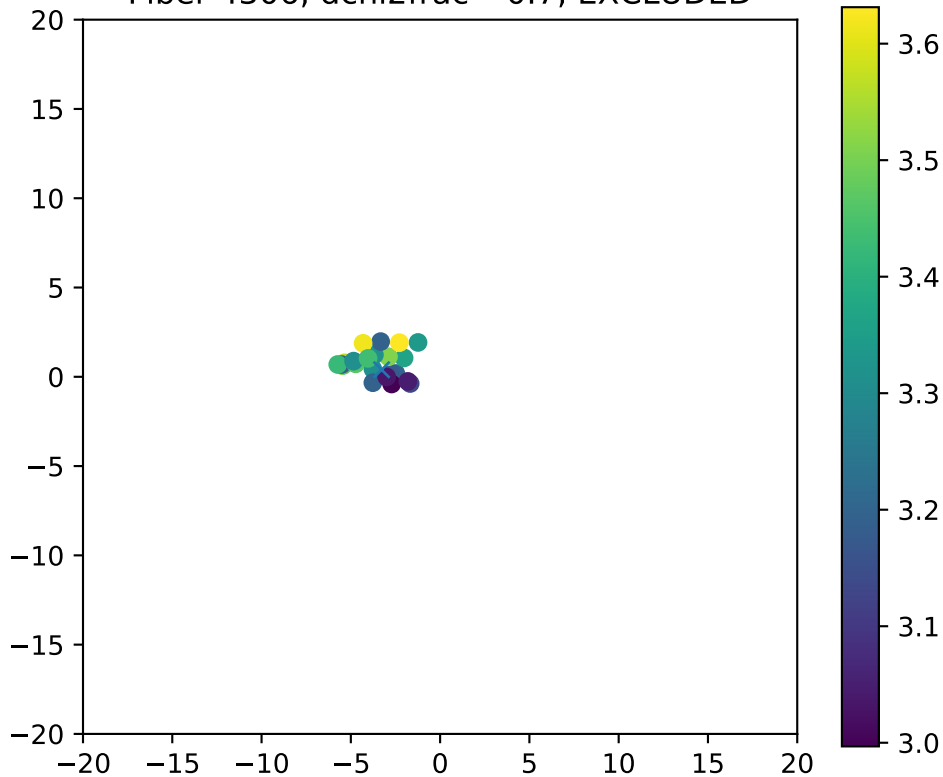
Fiber 4303, dchi2frac= 0.9



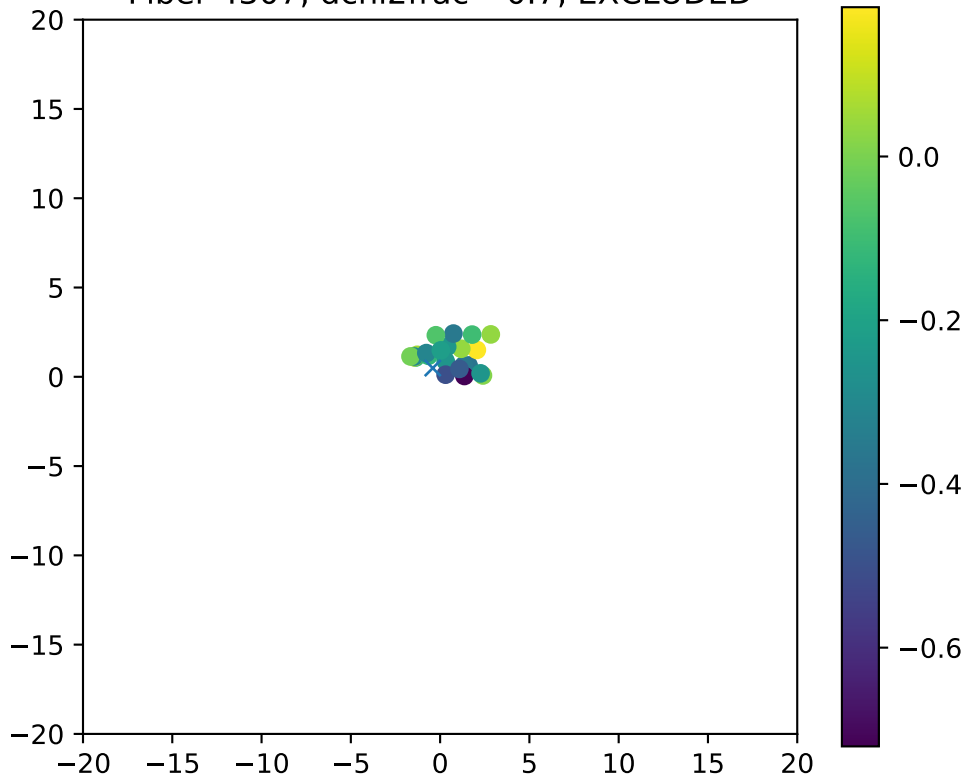
Fiber 4305, dchi2frac= 0.7, EXCLUDED



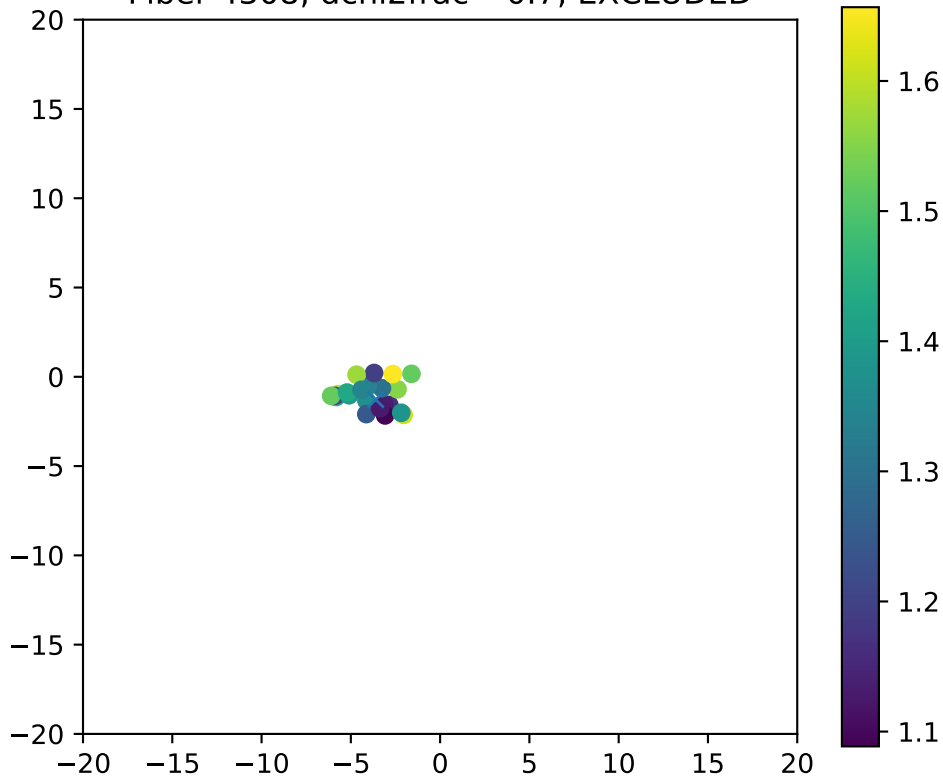
Fiber 4306, dchi2frac= 0.7, EXCLUDED



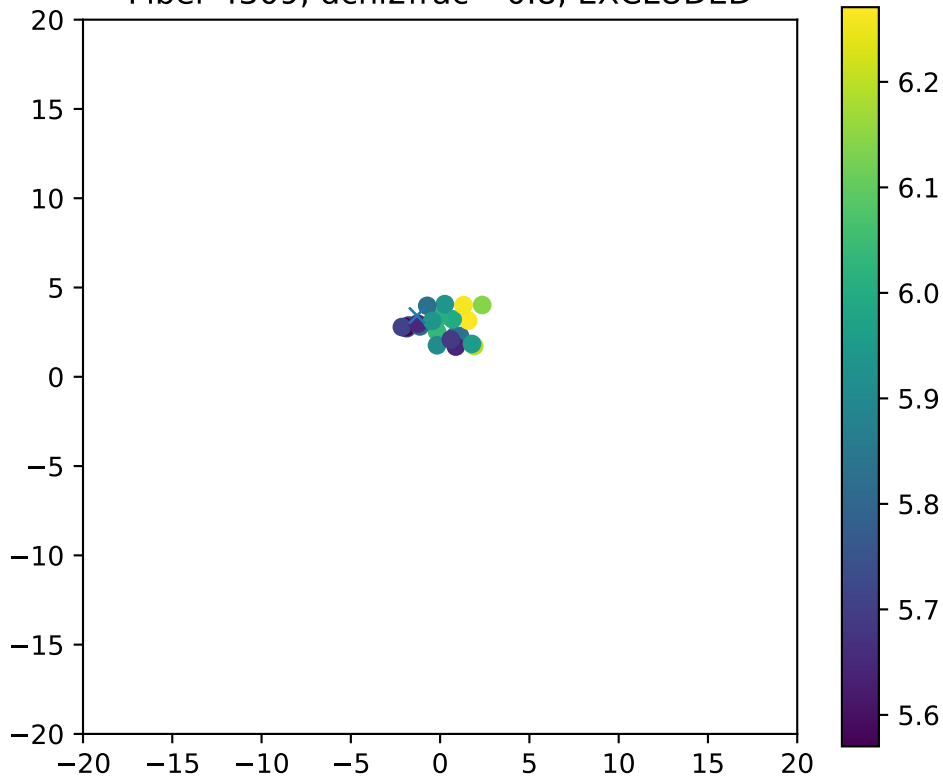
Fiber 4307, dchi2frac= 0.7, EXCLUDED



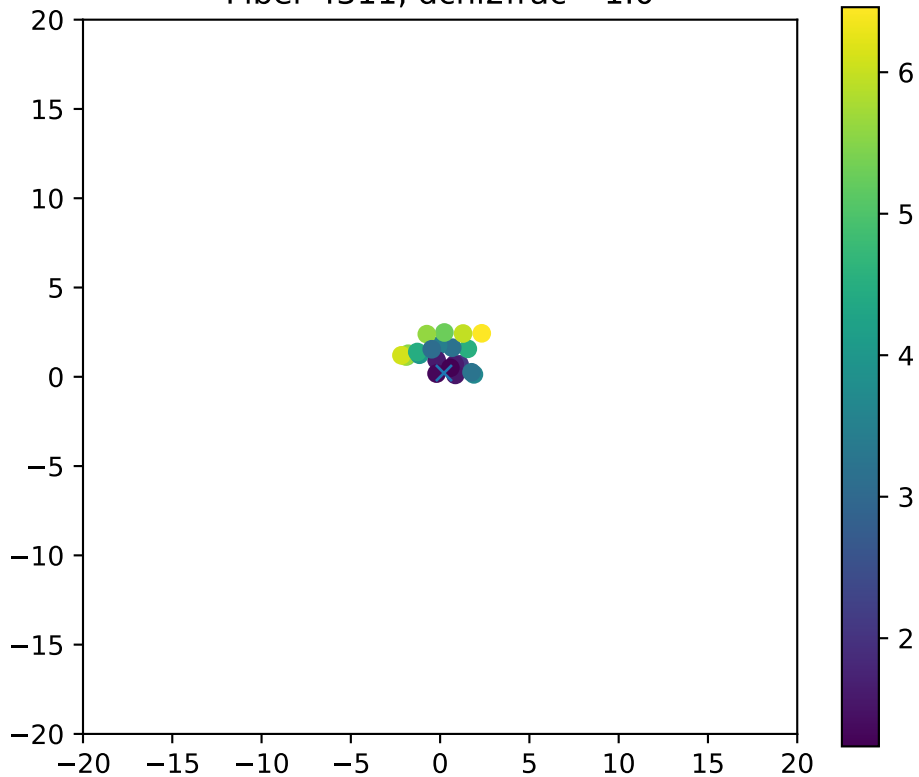
Fiber 4308, dchi2frac= 0.7, EXCLUDED



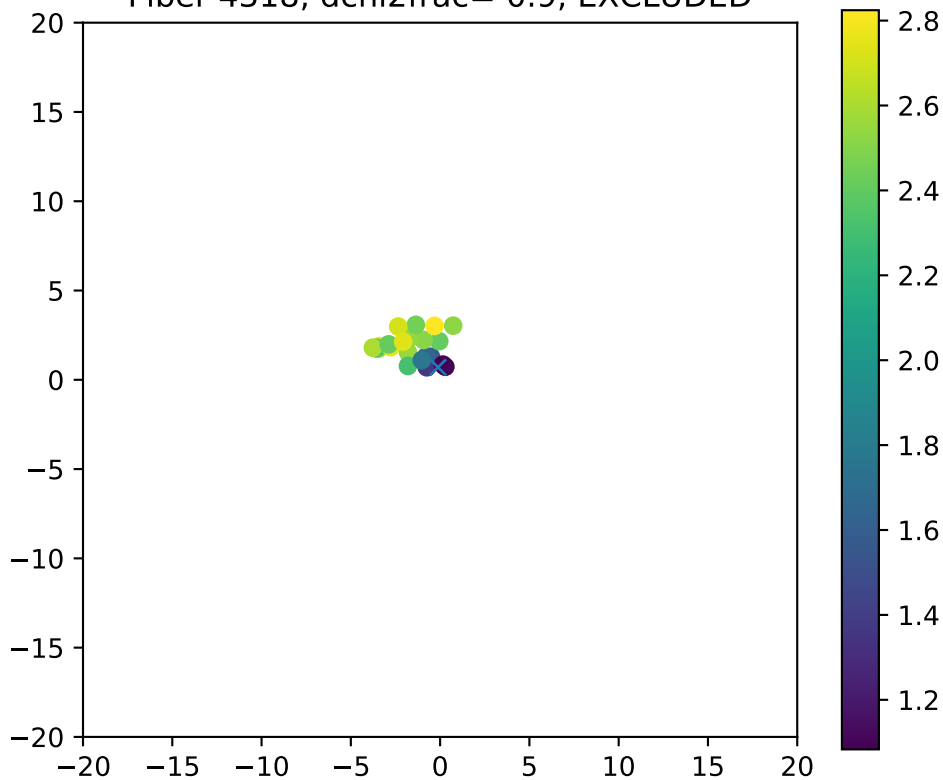
Fiber 4309, dchi2frac= 0.8, EXCLUDED



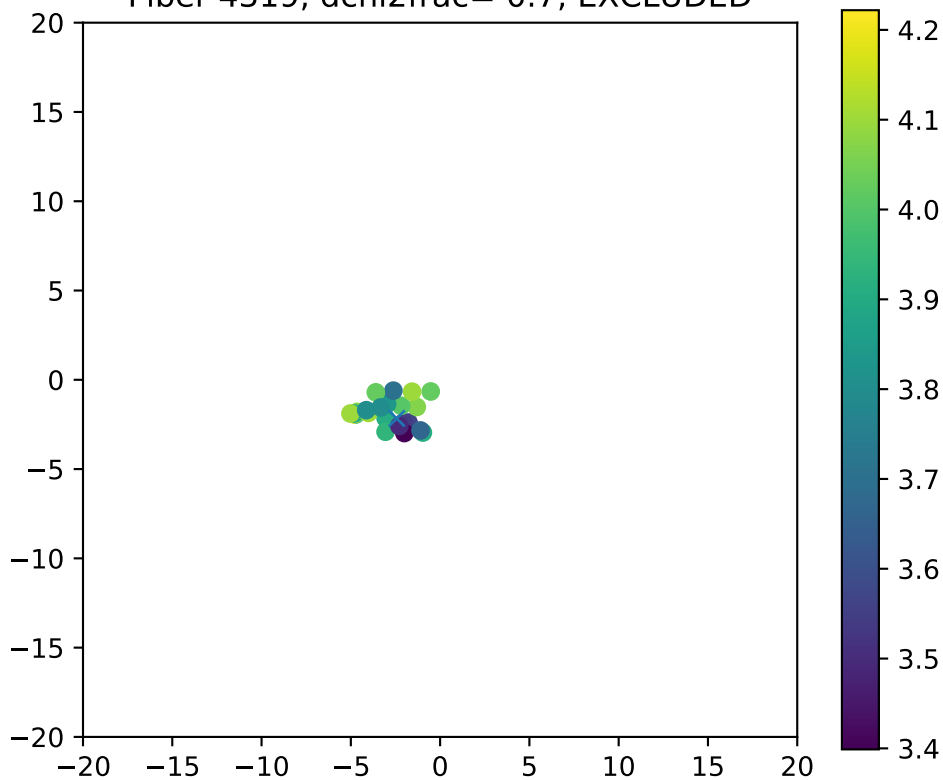
Fiber 4311, dchi2frac= 1.0



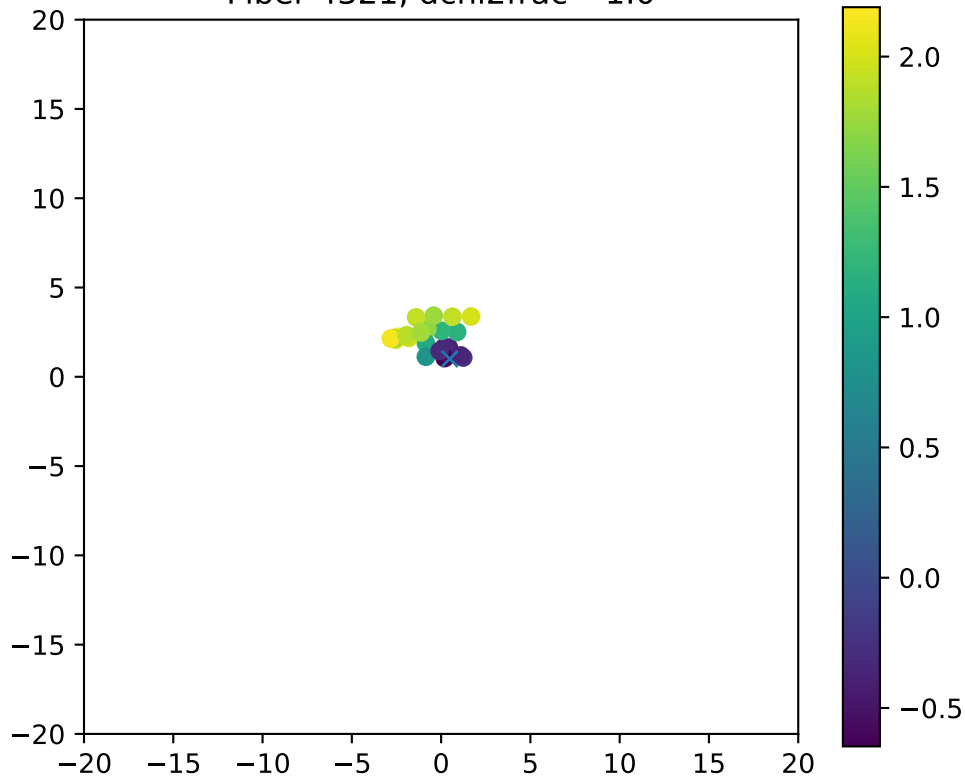
Fiber 4318, dchi2frac= 0.9, EXCLUDED



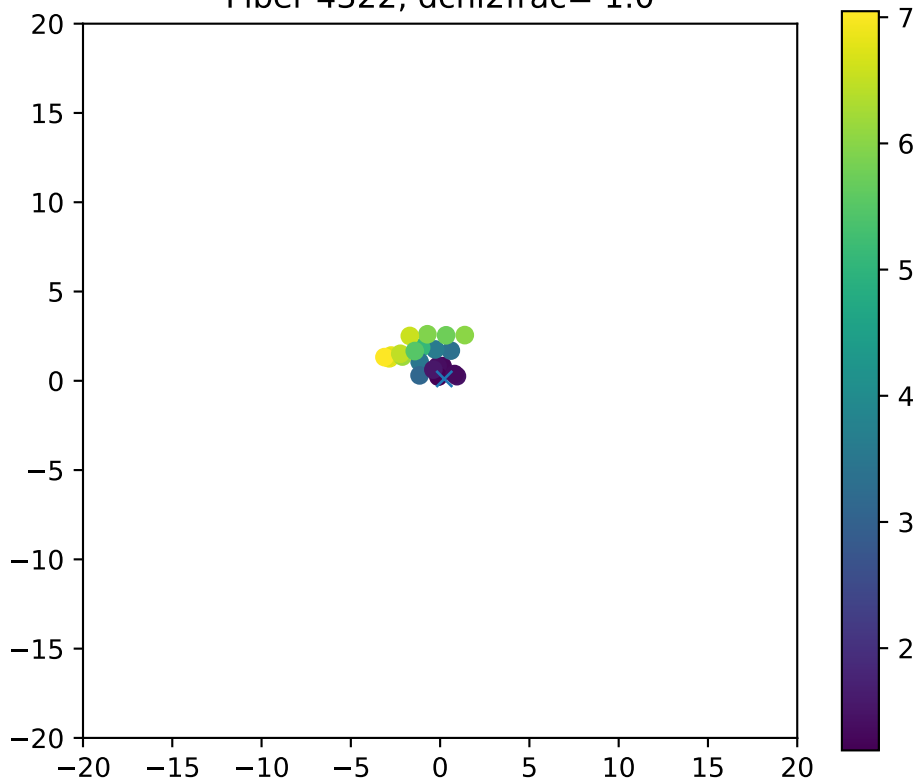
Fiber 4319, dchi2frac= 0.7, EXCLUDED



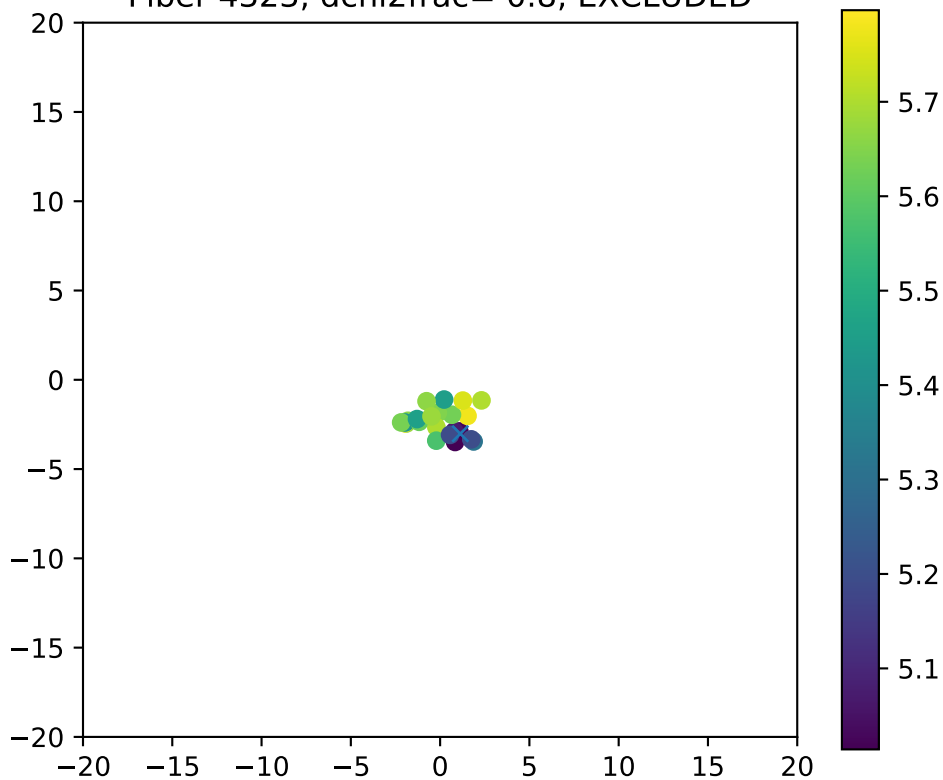
Fiber 4321, dchi2frac= 1.0



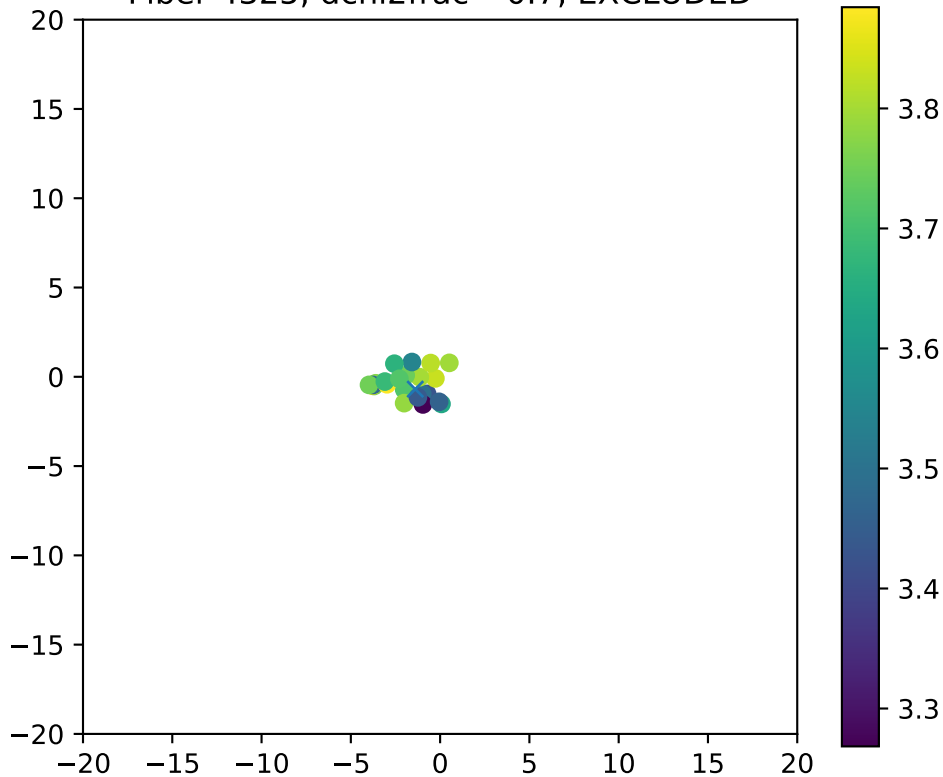
Fiber 4322, dchi2frac= 1.0



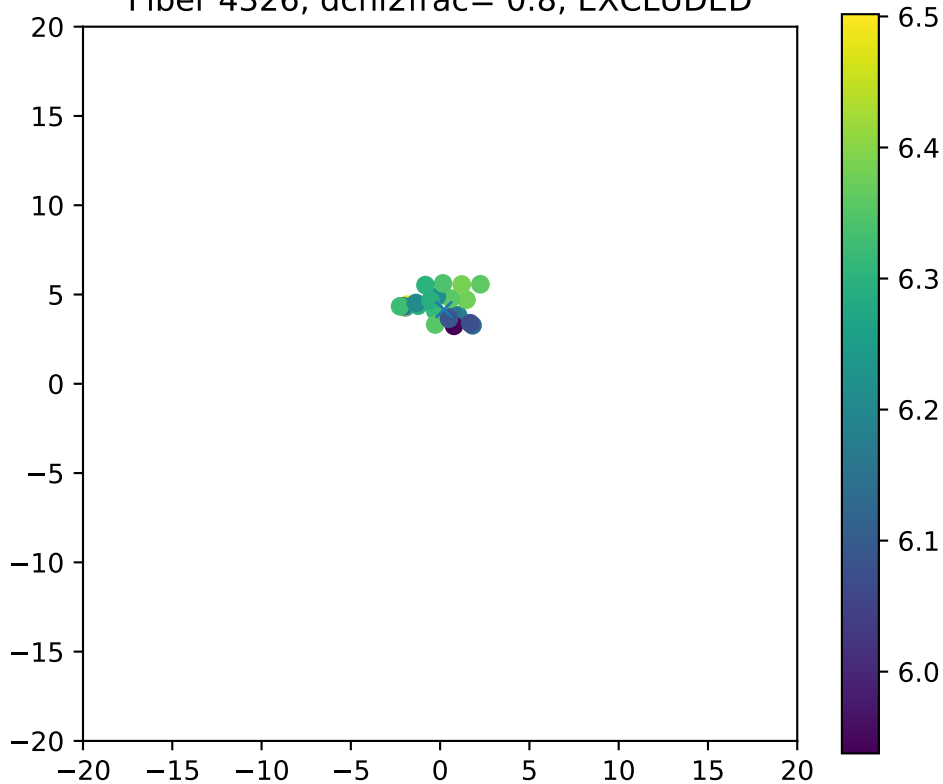
Fiber 4323, dchi2frac= 0.8, EXCLUDED



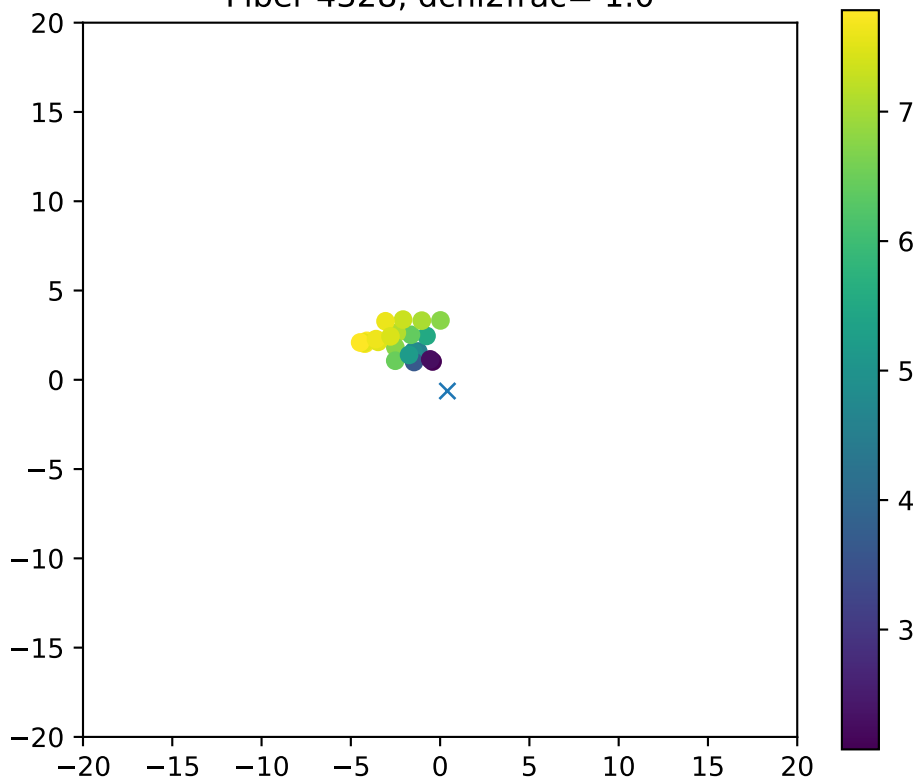
Fiber 4325, dchi2frac= 0.7, EXCLUDED



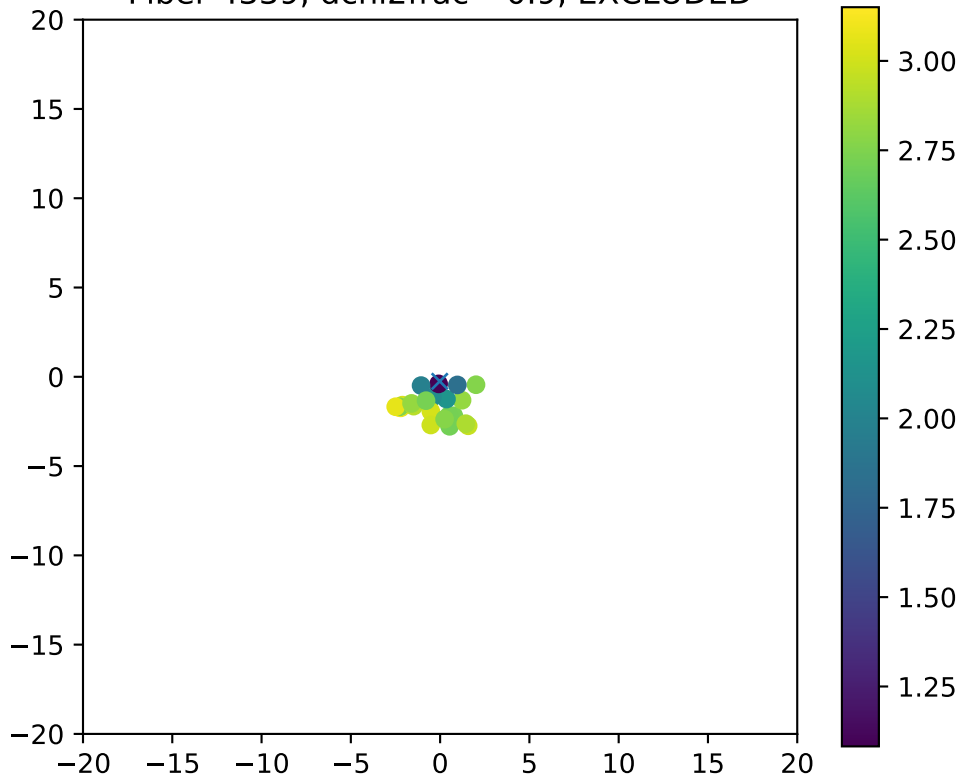
Fiber 4326, dchi2frac= 0.8, EXCLUDED



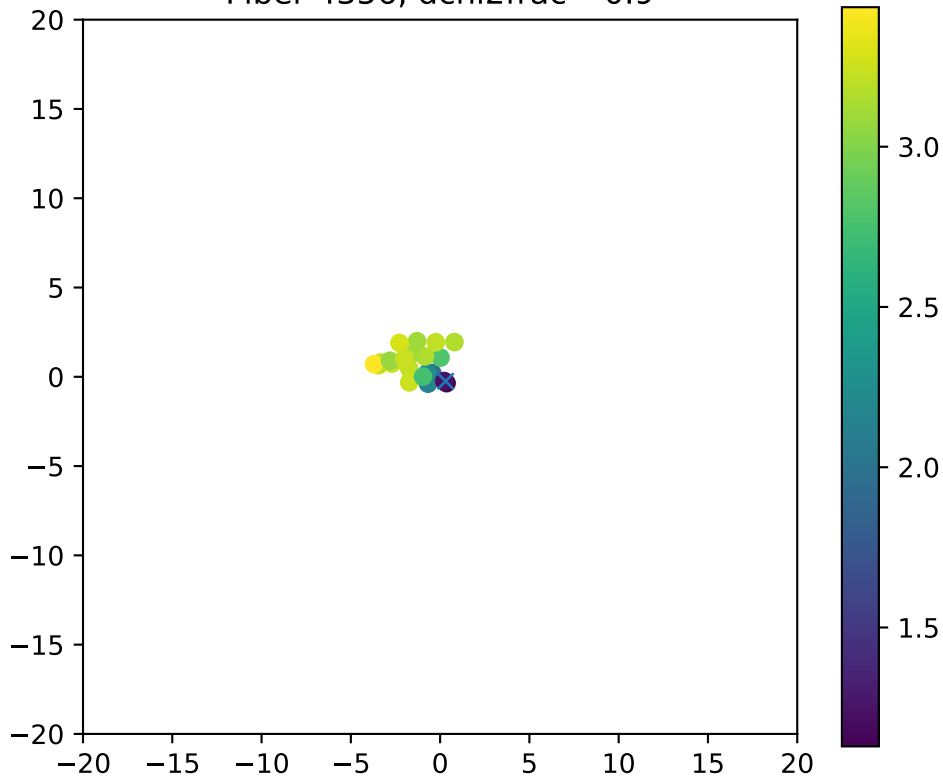
Fiber 4328, dchi2frac= 1.0



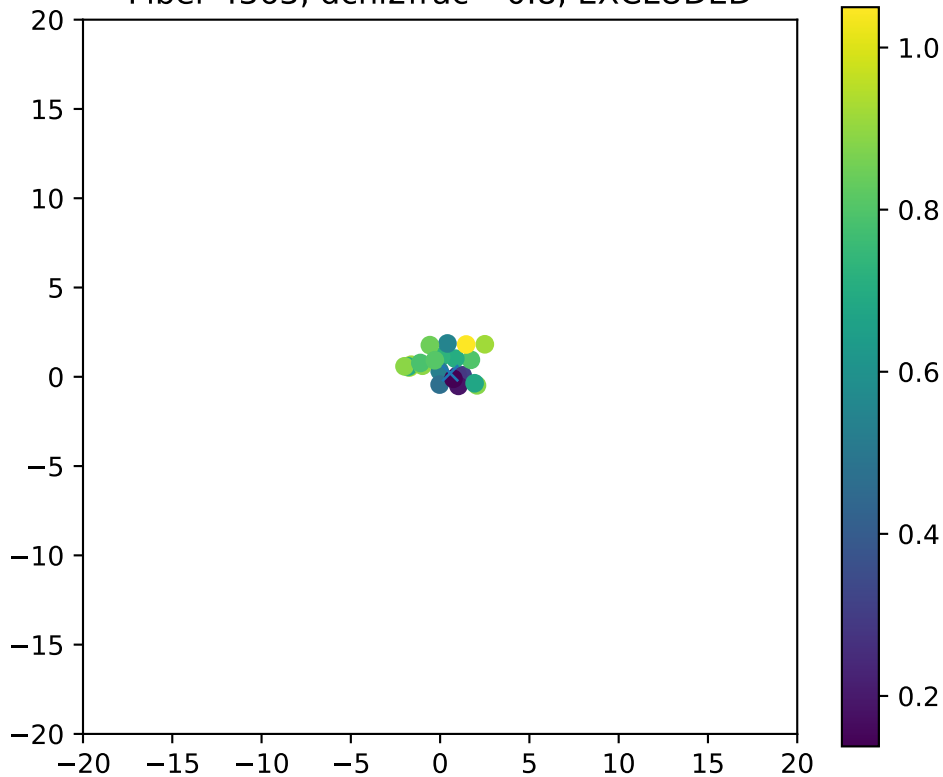
Fiber 4339, dchi2frac= 0.9, EXCLUDED



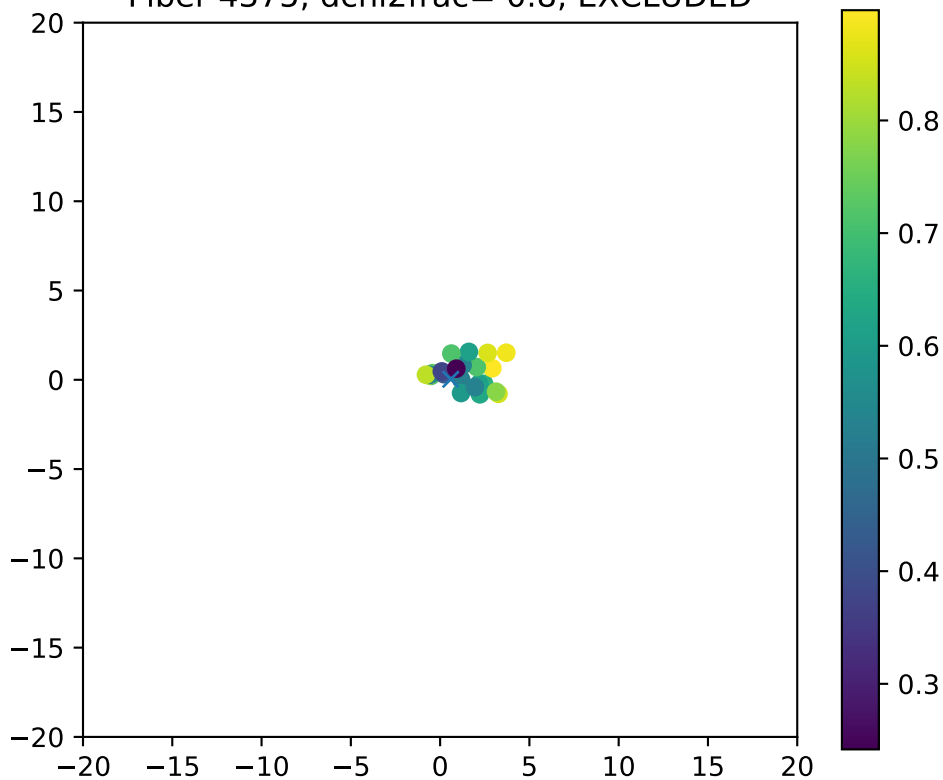
Fiber 4356, dchi2frac= 0.9



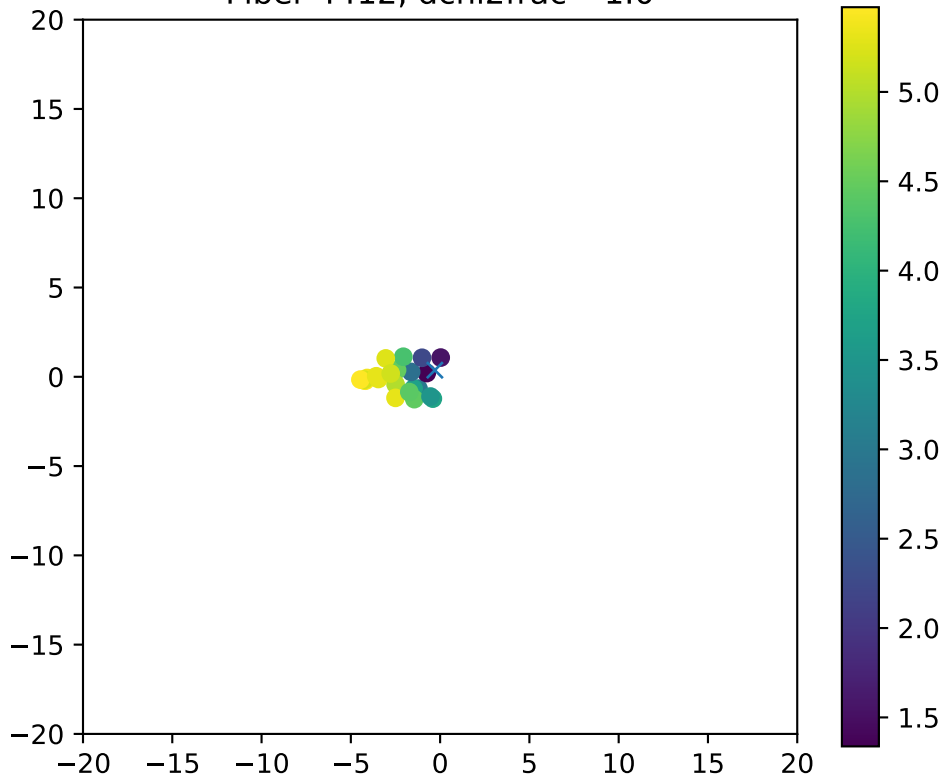
Fiber 4363, dchi2frac= 0.8, EXCLUDED



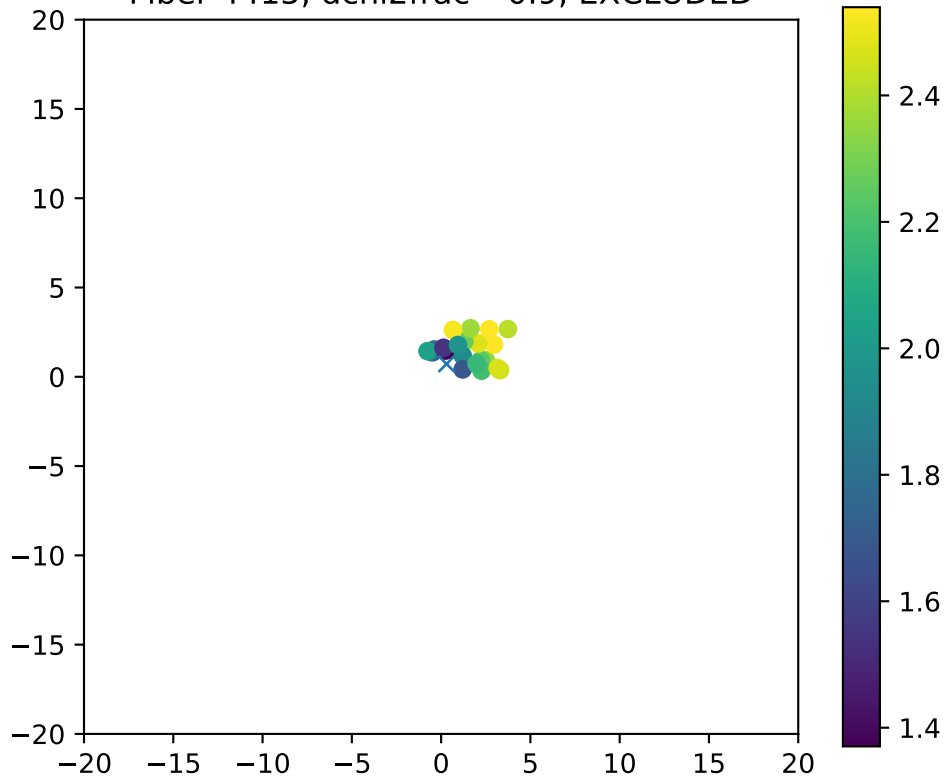
Fiber 4375, dchi2frac= 0.8, EXCLUDED



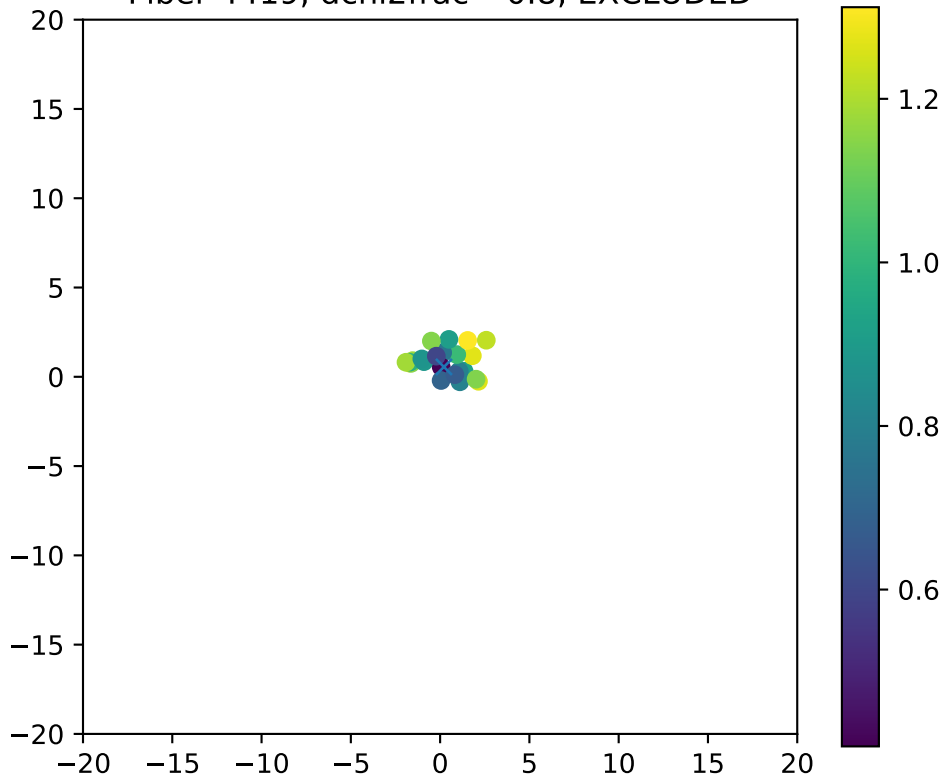
Fiber 4412, dchi2frac= 1.0



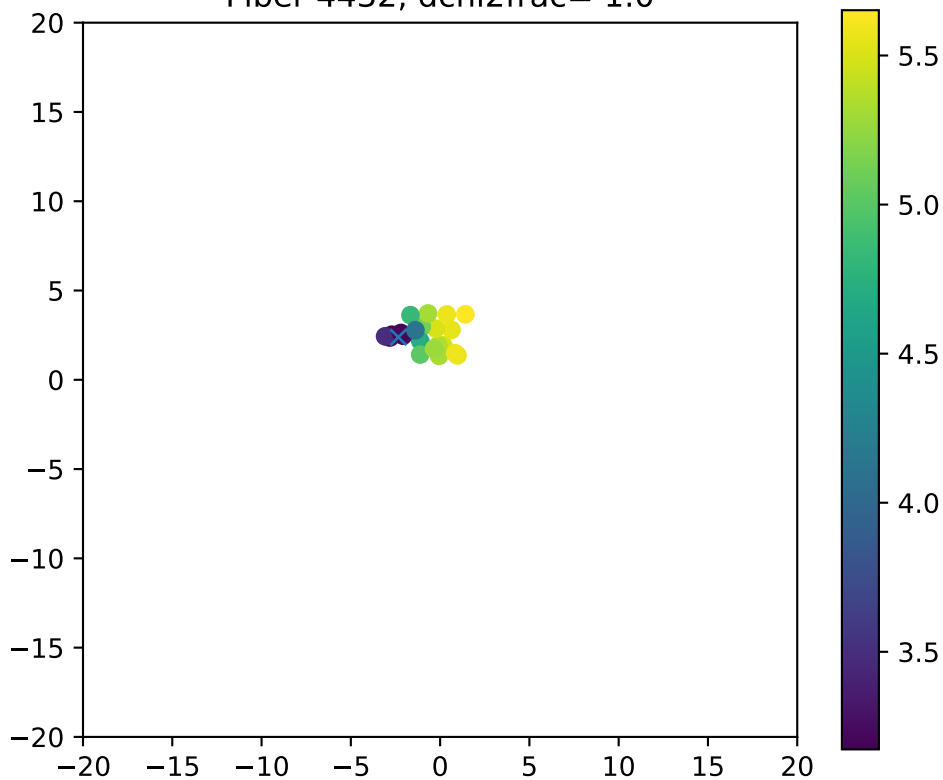
Fiber 4415, dchi2frac= 0.9, EXCLUDED



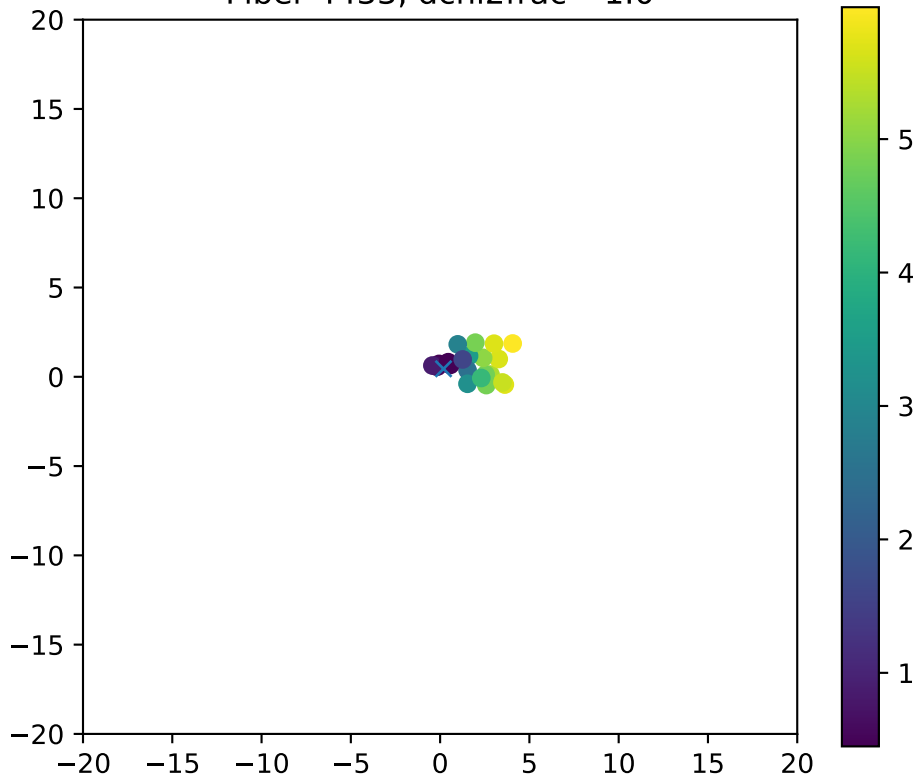
Fiber 4419, dchi2frac= 0.8, EXCLUDED



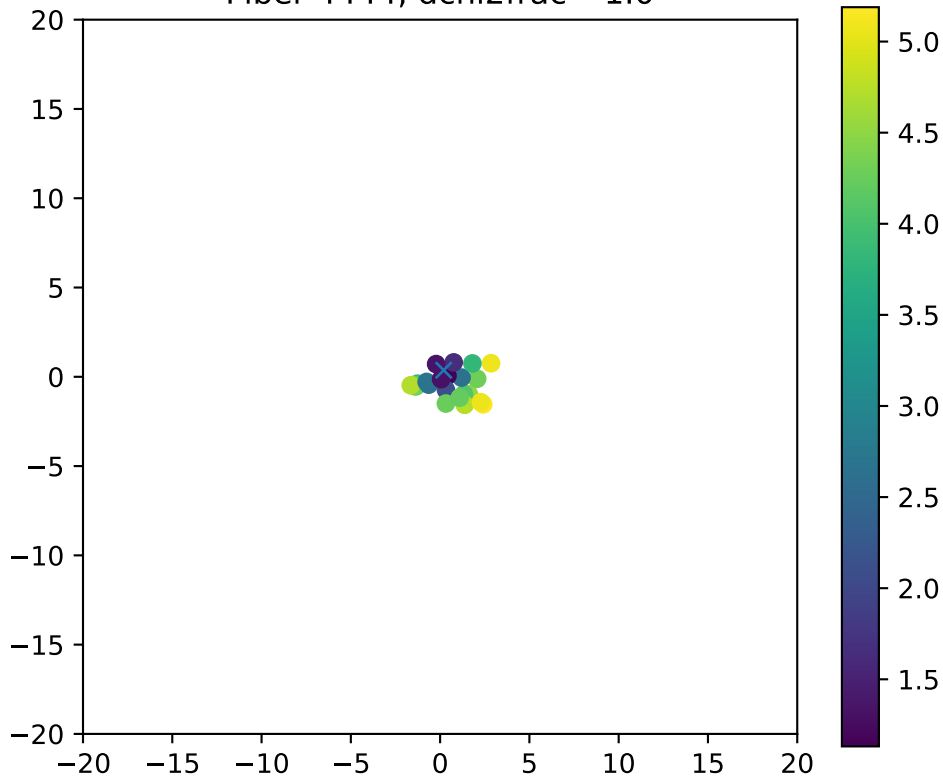
Fiber 4432, dchi2frac= 1.0



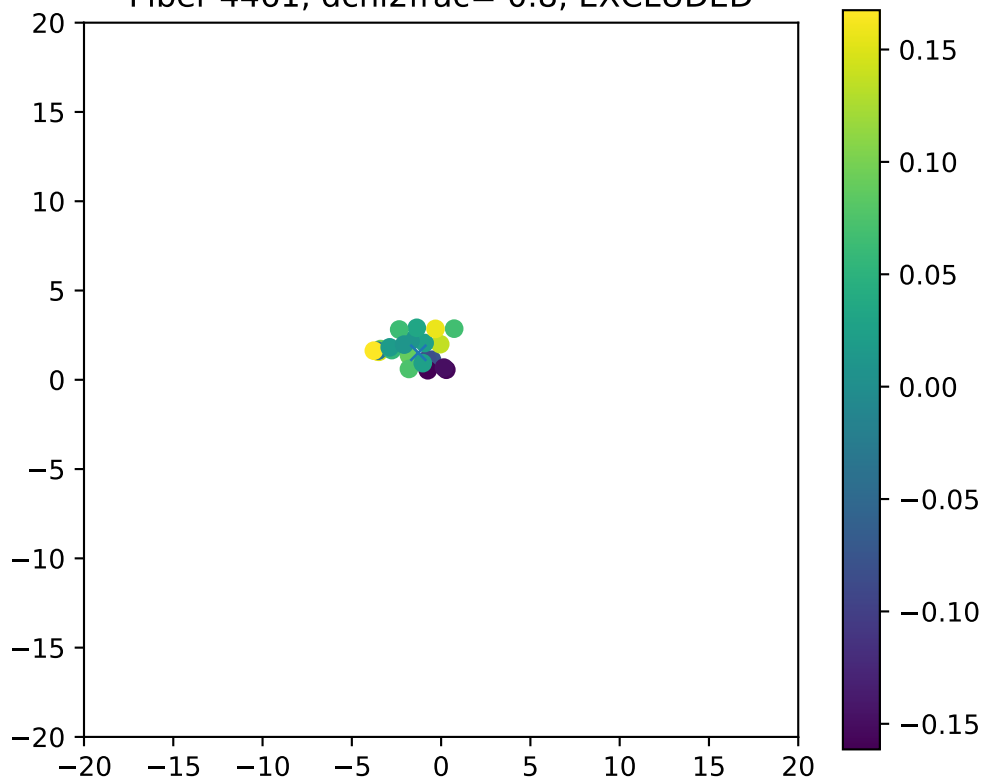
Fiber 4433, dchi2frac= 1.0



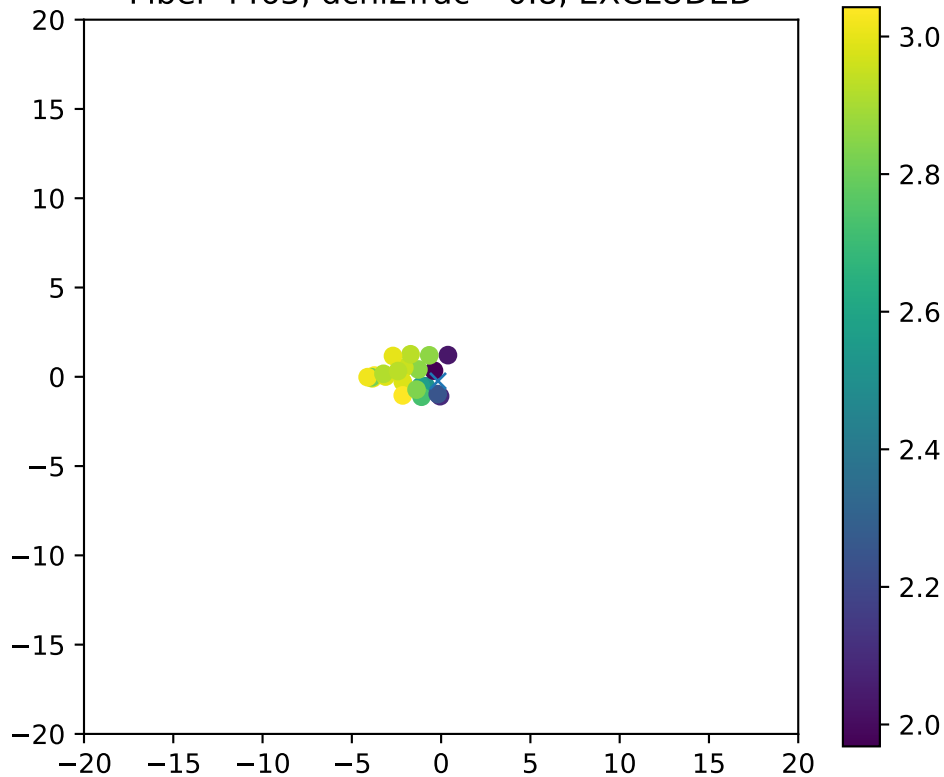
Fiber 4444, dchi2frac= 1.0



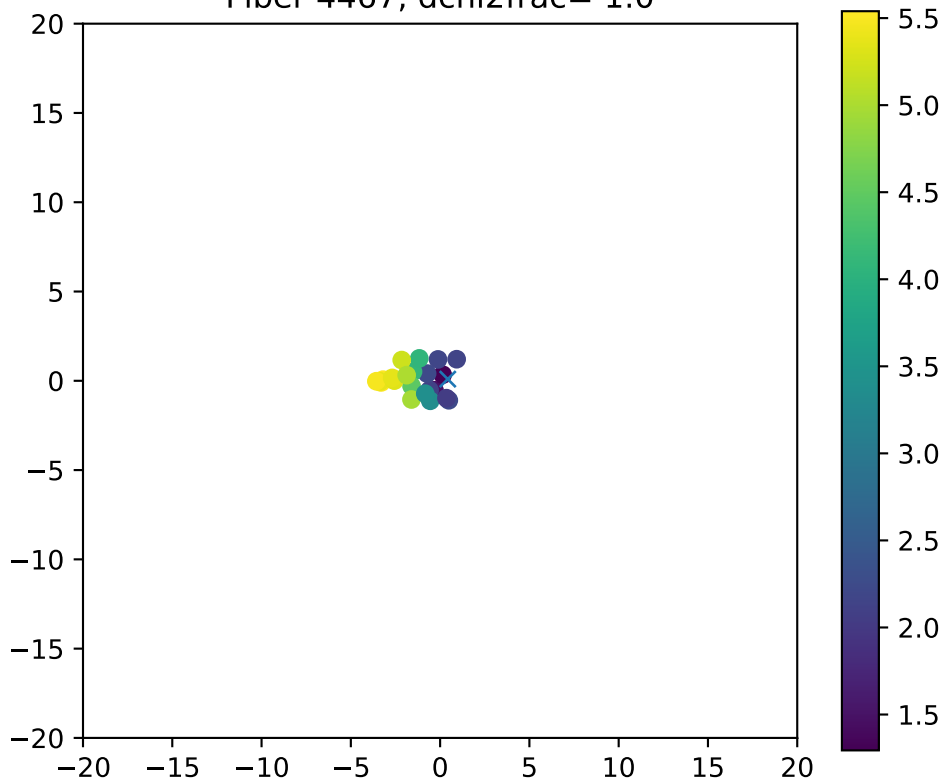
Fiber 4461, dchi2frac= 0.8, EXCLUDED



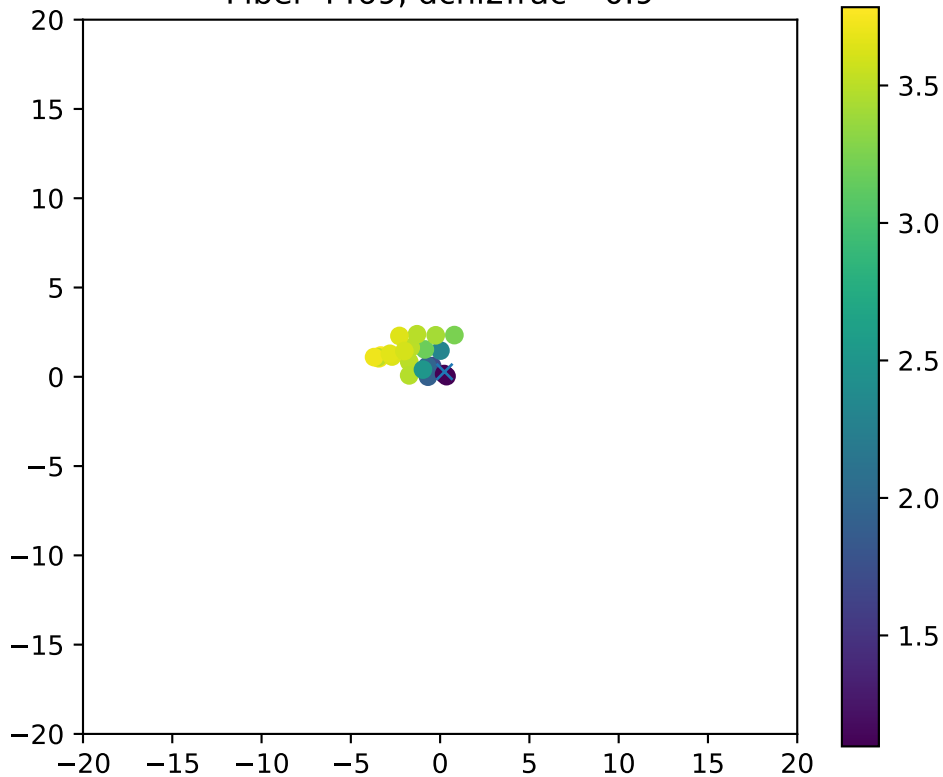
Fiber 4463, dchi2frac= 0.8, EXCLUDED



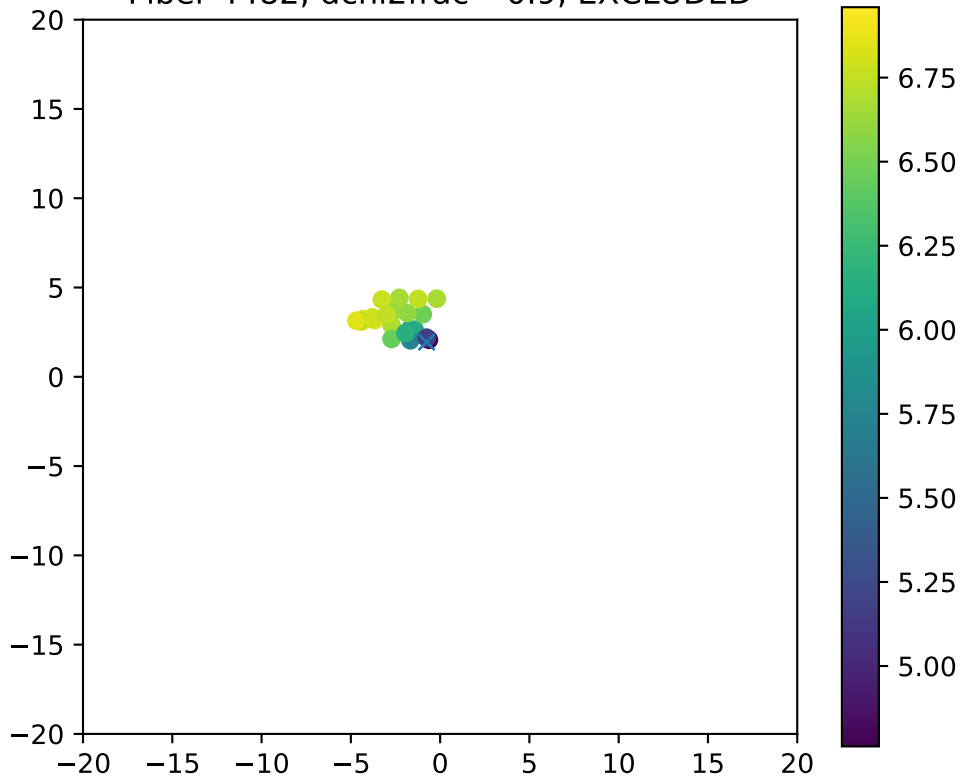
Fiber 4467, dchi2frac= 1.0



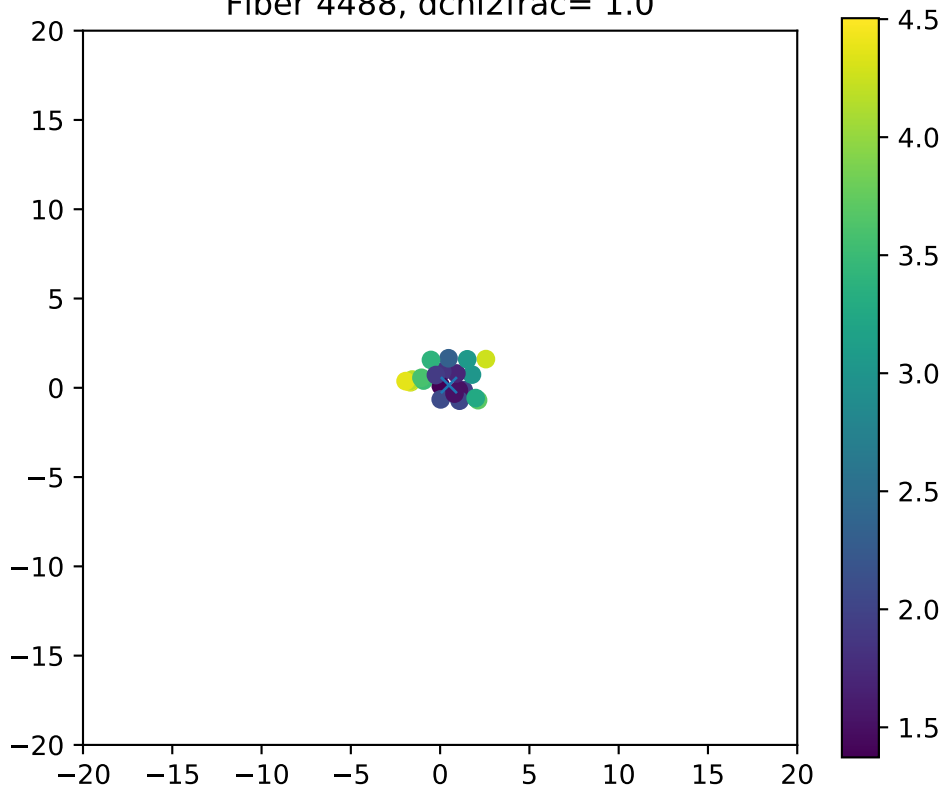
Fiber 4469, dchi2frac= 0.9



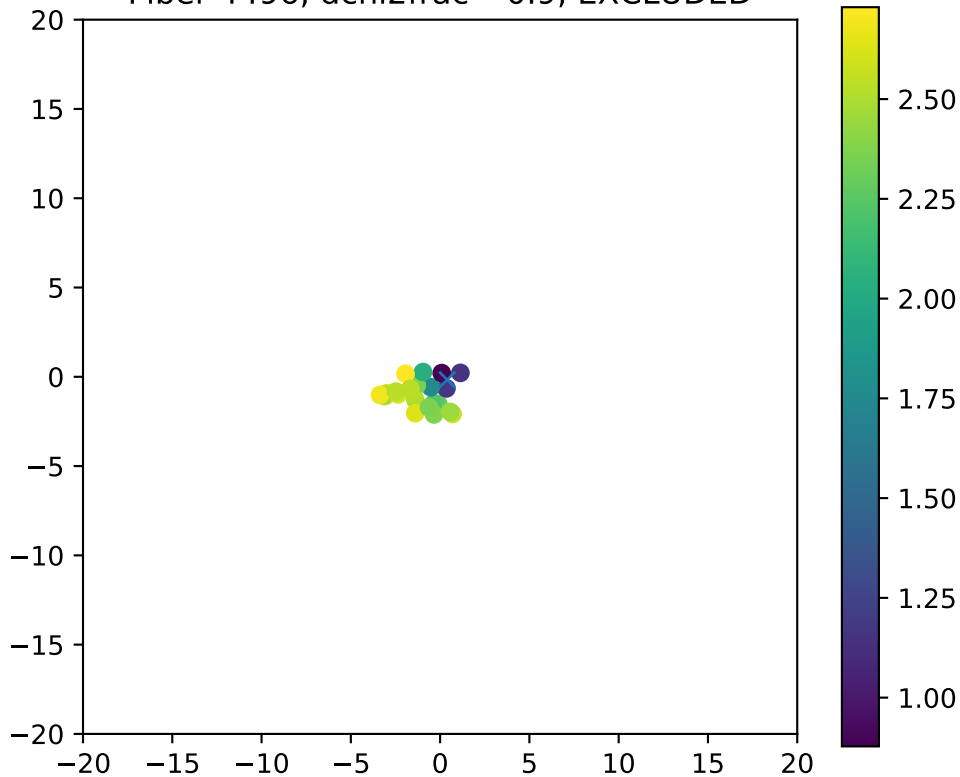
Fiber 4482, dchi2frac= 0.9, EXCLUDED



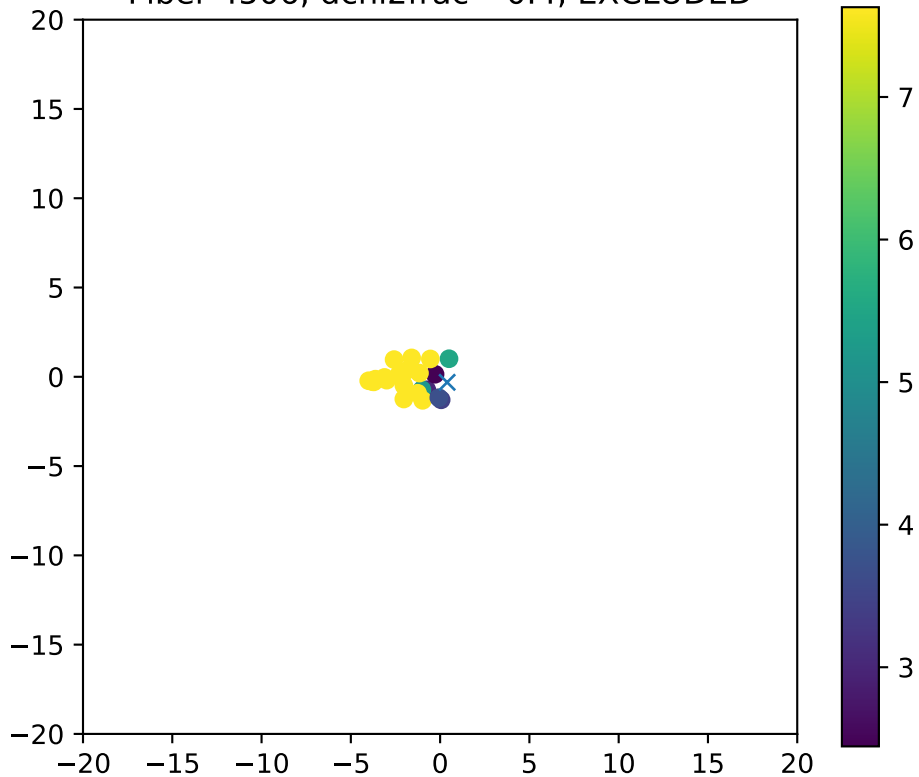
Fiber 4488, dchi2frac= 1.0



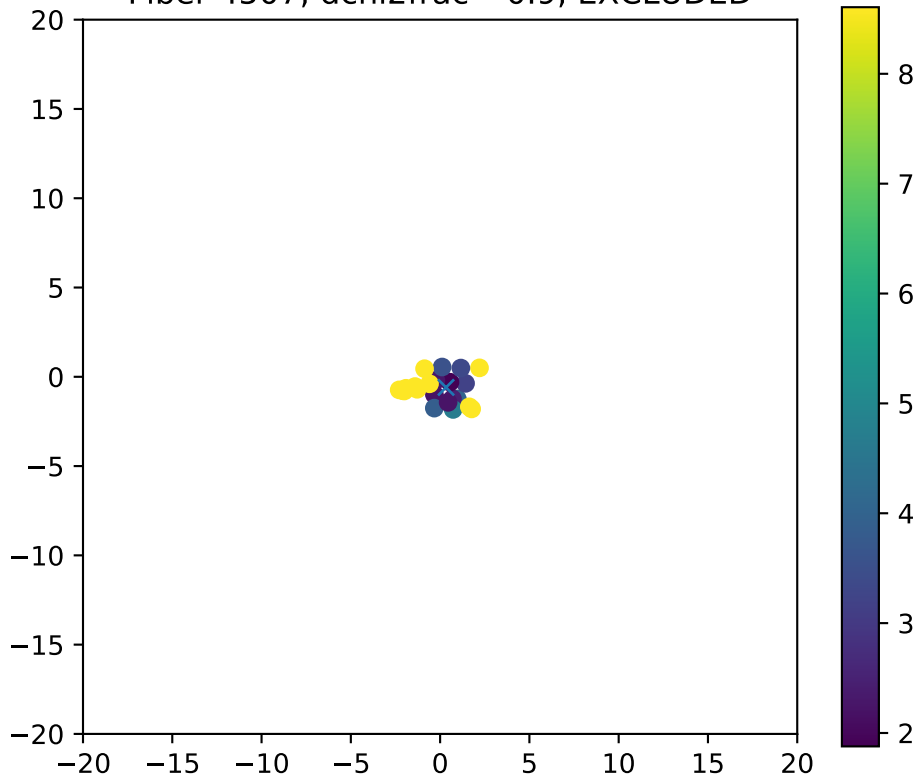
Fiber 4496, dchi2frac= 0.9, EXCLUDED



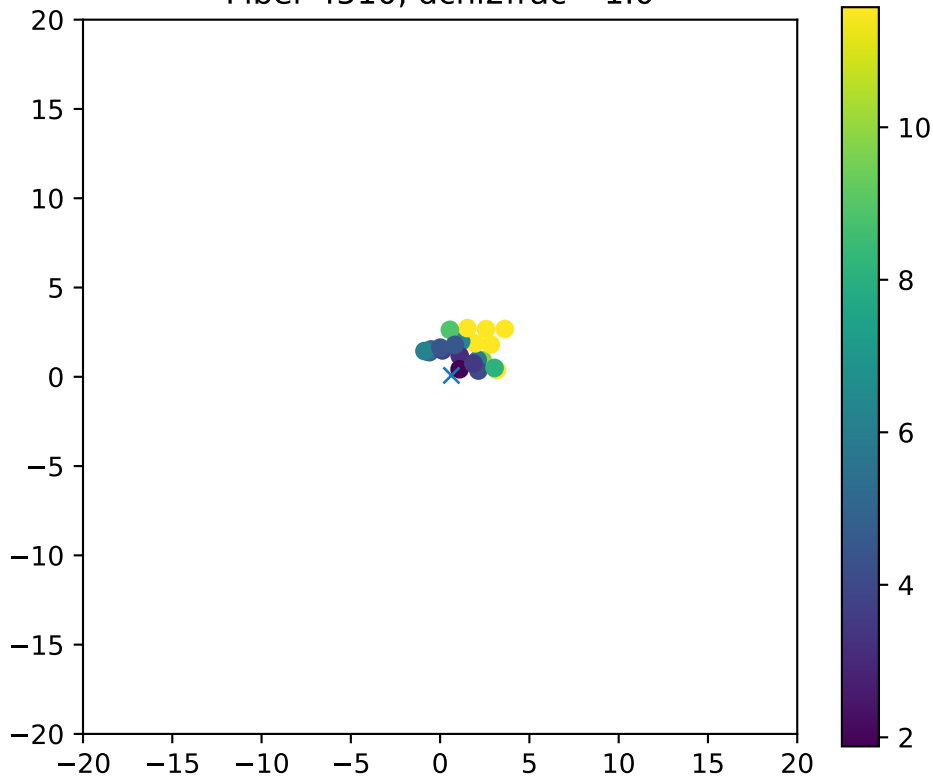
Fiber 4506, dchi2frac= 0.4, EXCLUDED



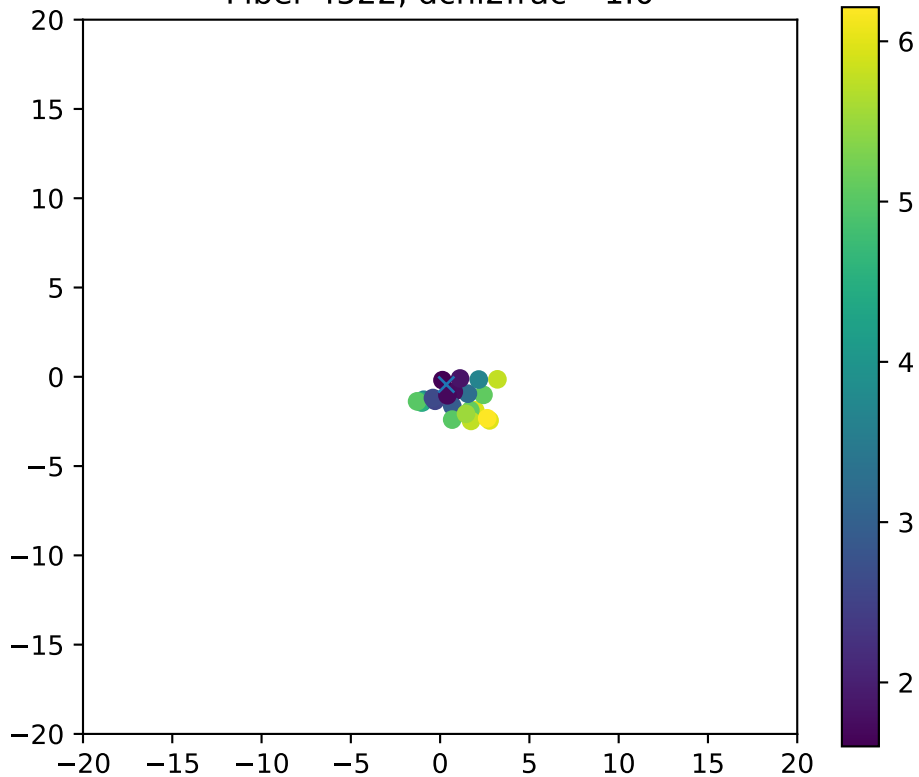
Fiber 4507, dchi2frac= 0.9, EXCLUDED



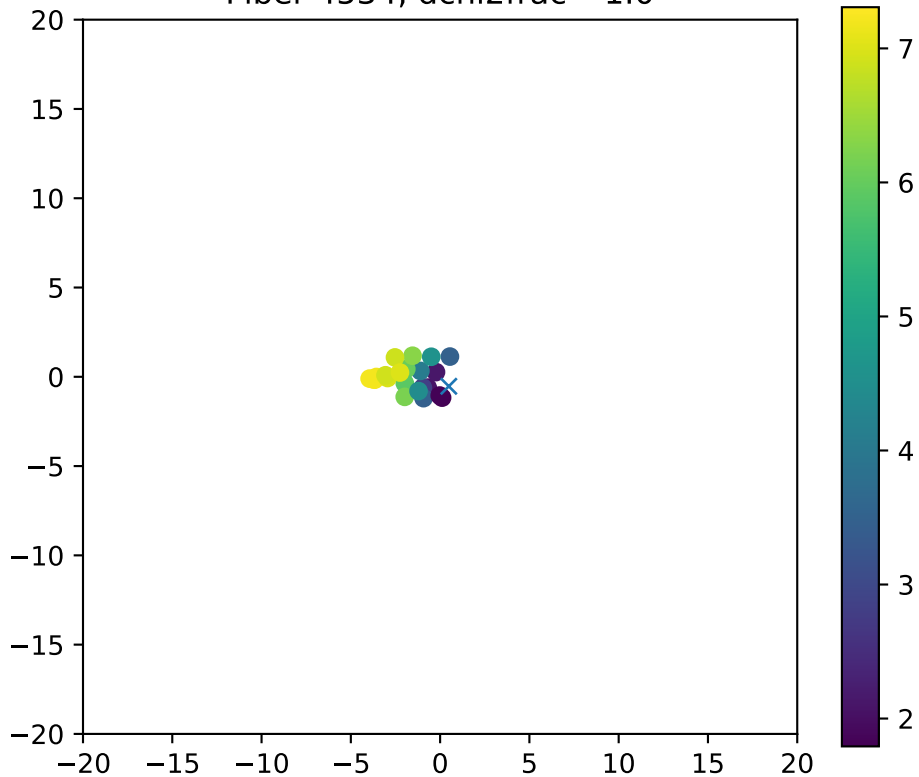
Fiber 4510, dchi2frac= 1.0



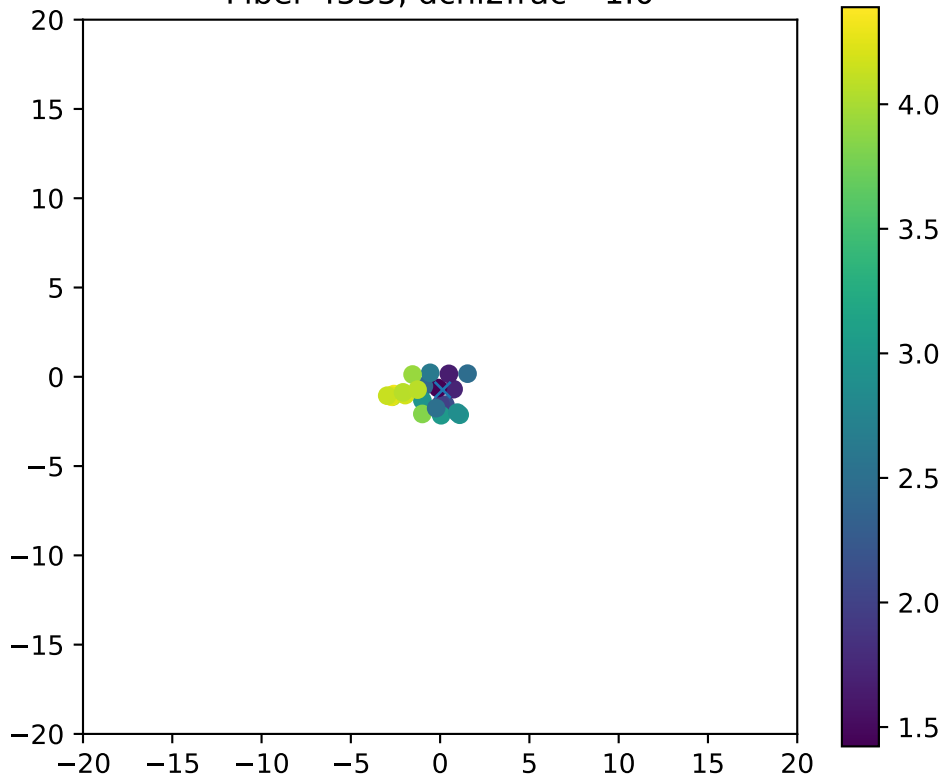
Fiber 4522, dchi2frac= 1.0



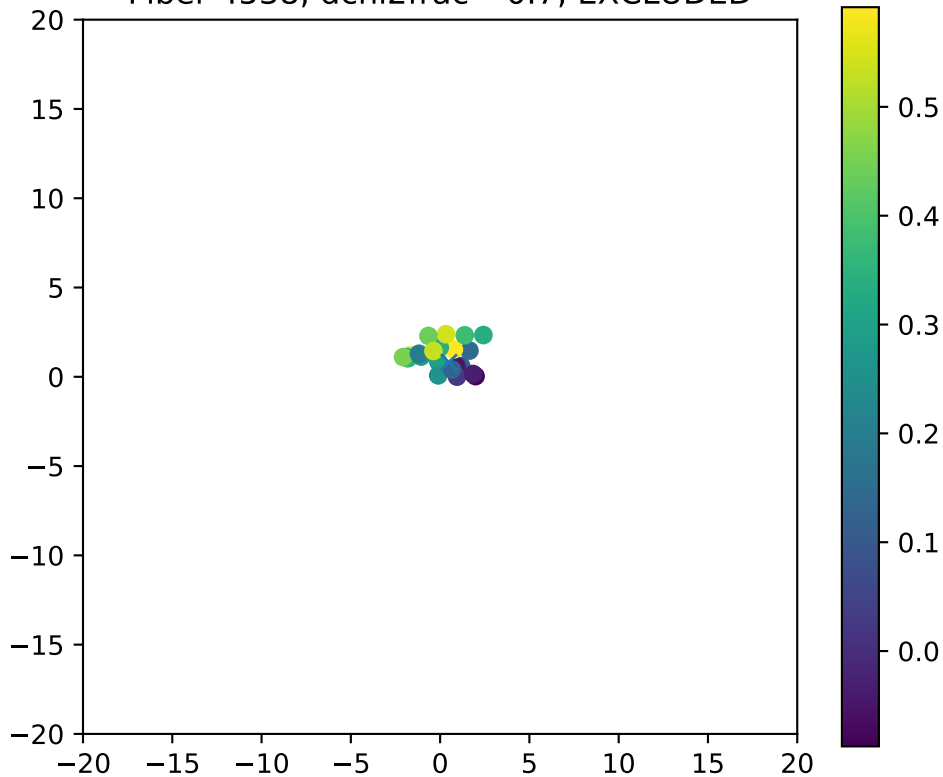
Fiber 4534, dchi2frac= 1.0



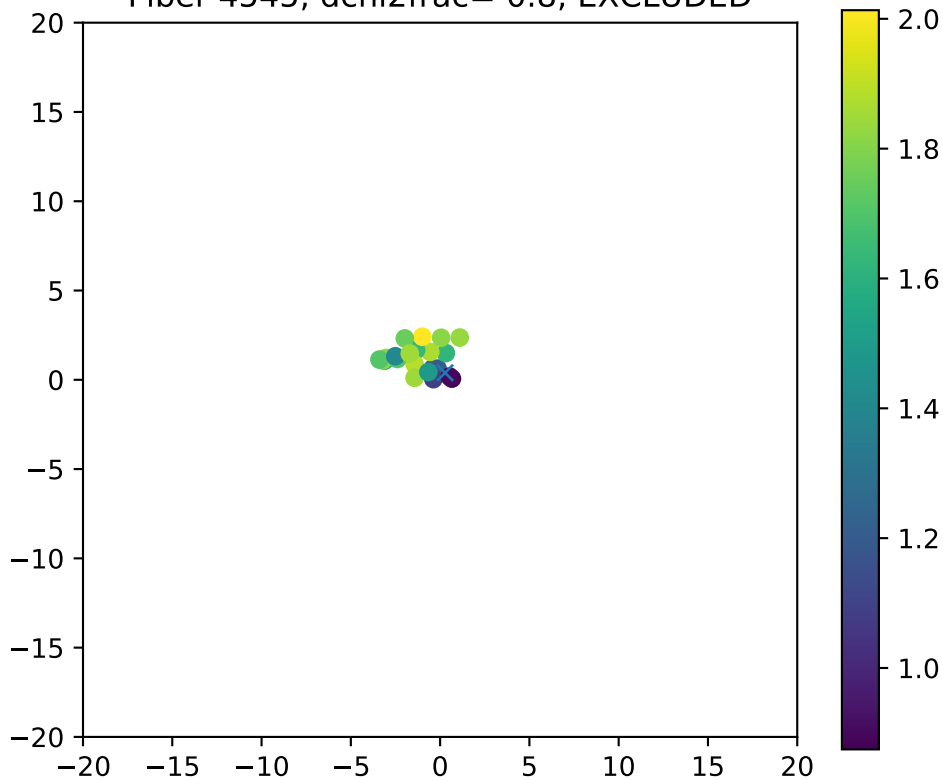
Fiber 4535, dchi2frac= 1.0



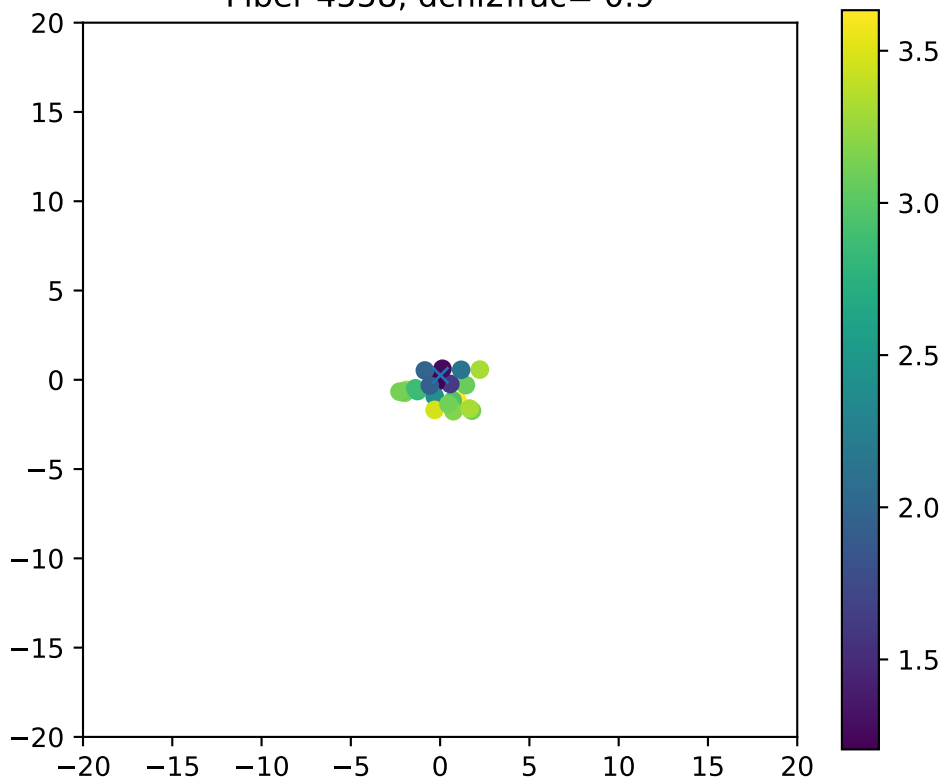
Fiber 4538, dchi2frac= 0.7, EXCLUDED



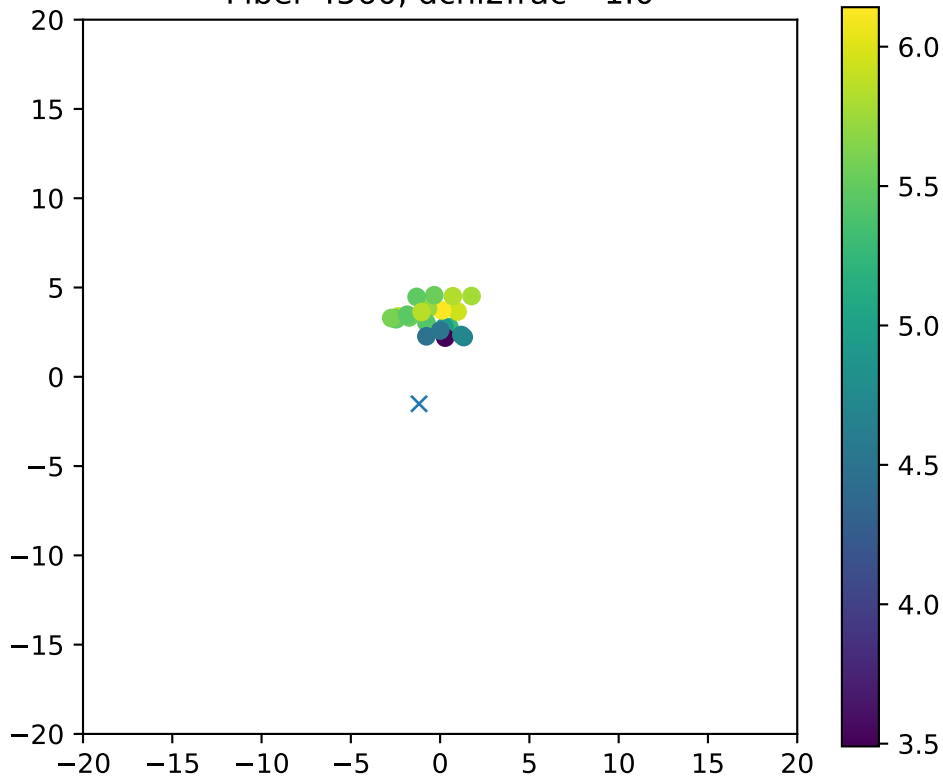
Fiber 4545, dchi2frac= 0.8, EXCLUDED



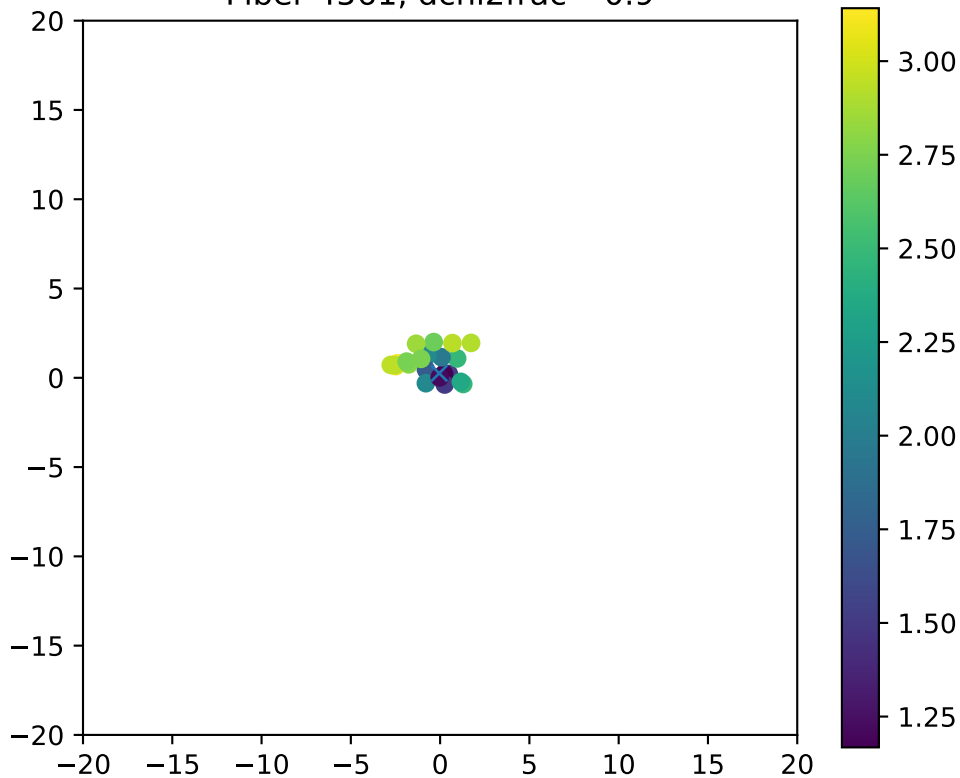
Fiber 4558, dchi2frac= 0.9



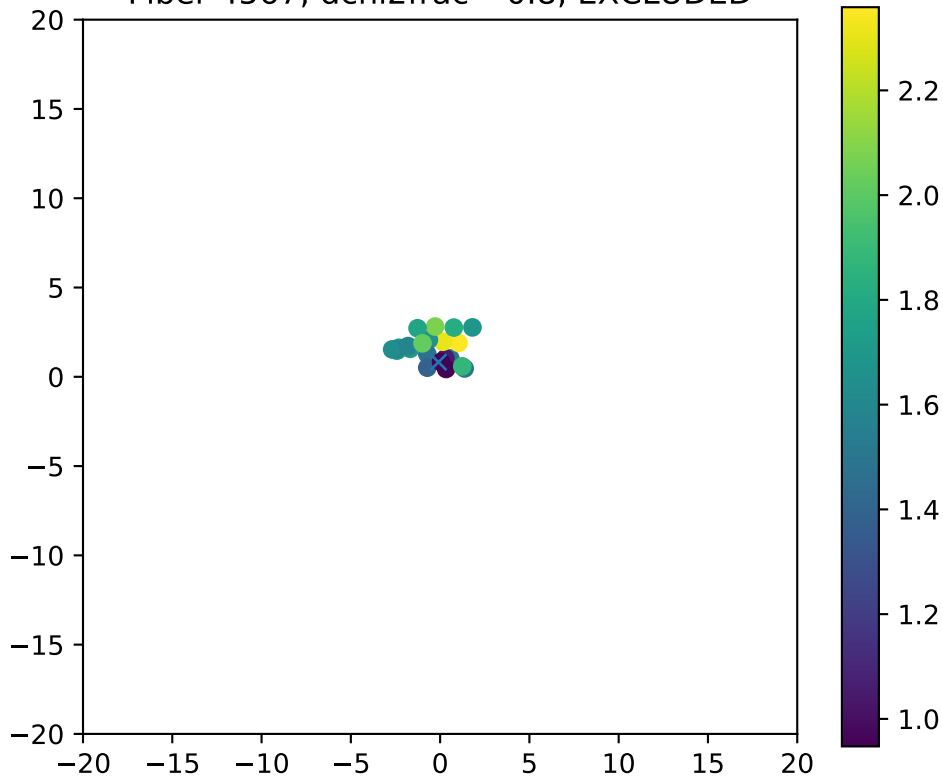
Fiber 4560, dchi2frac= 1.0



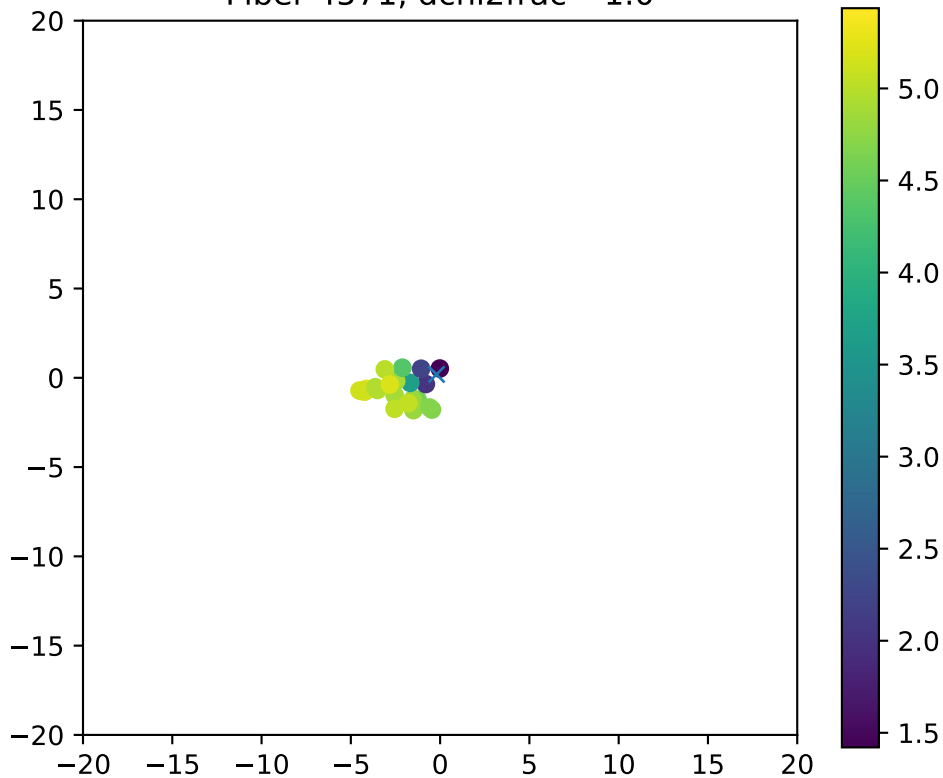
Fiber 4561, dchi2frac= 0.9



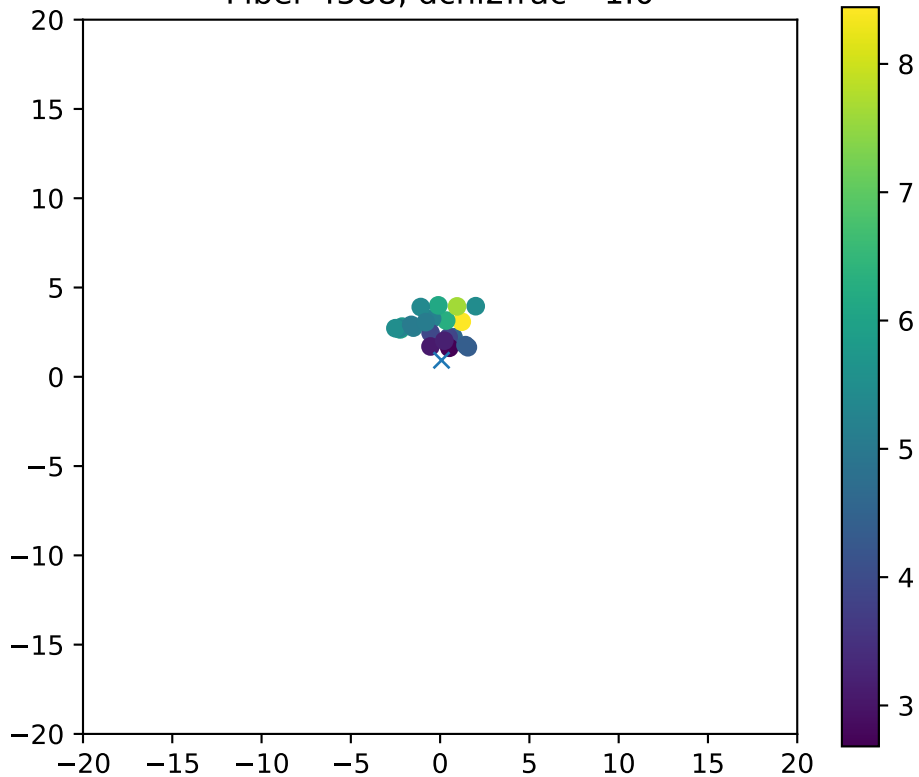
Fiber 4567, dchi2frac= 0.8, EXCLUDED



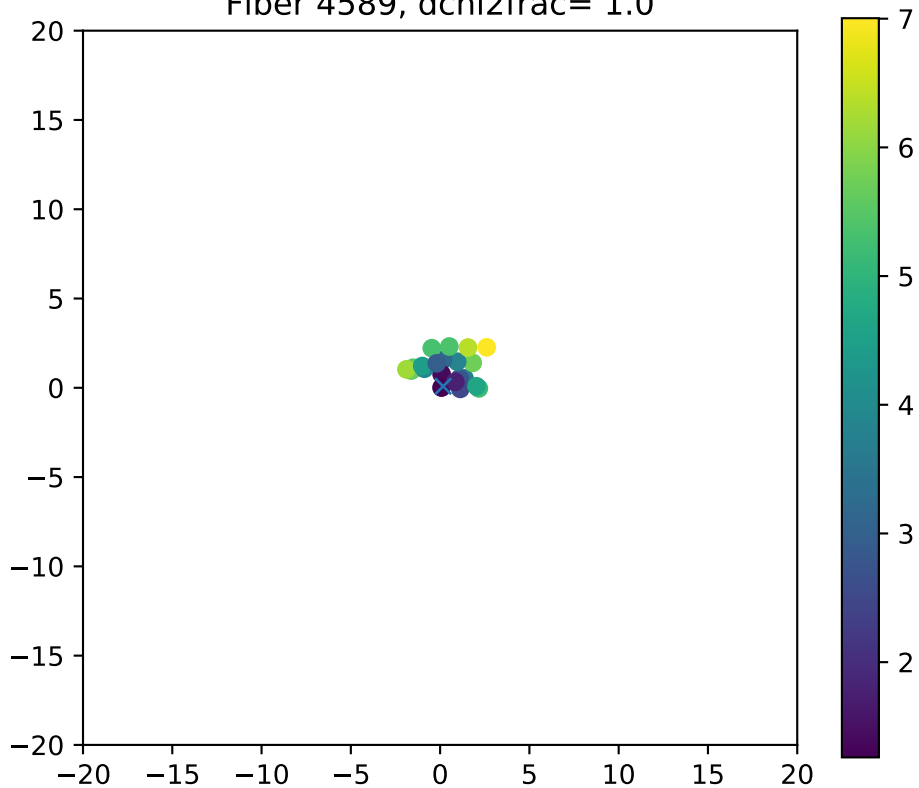
Fiber 4571, dchi2frac= 1.0



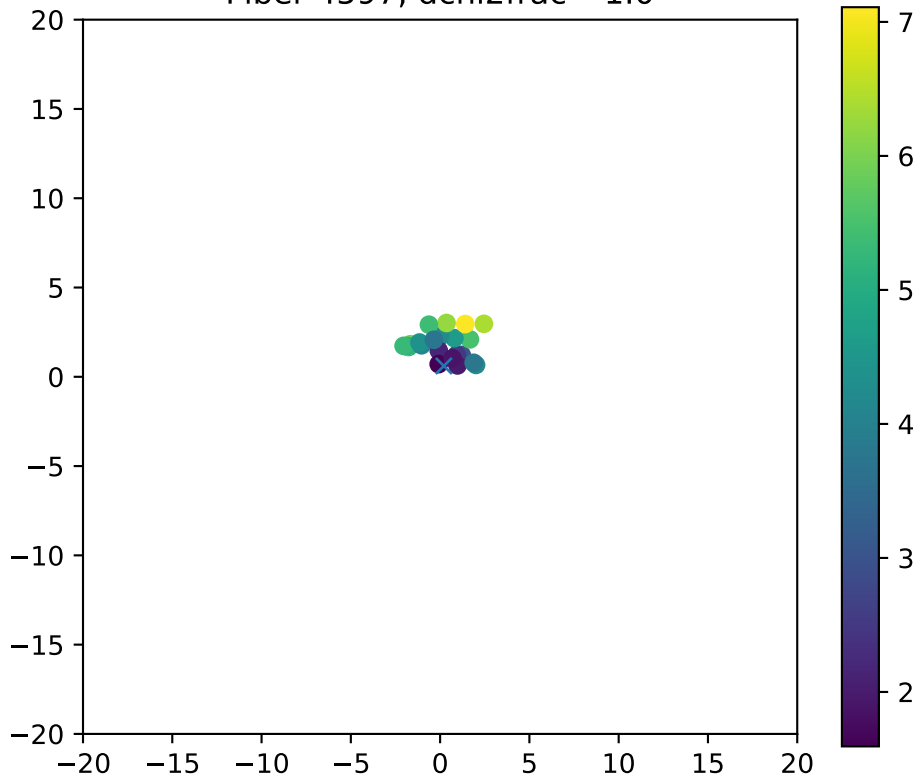
Fiber 4588, dchi2frac= 1.0



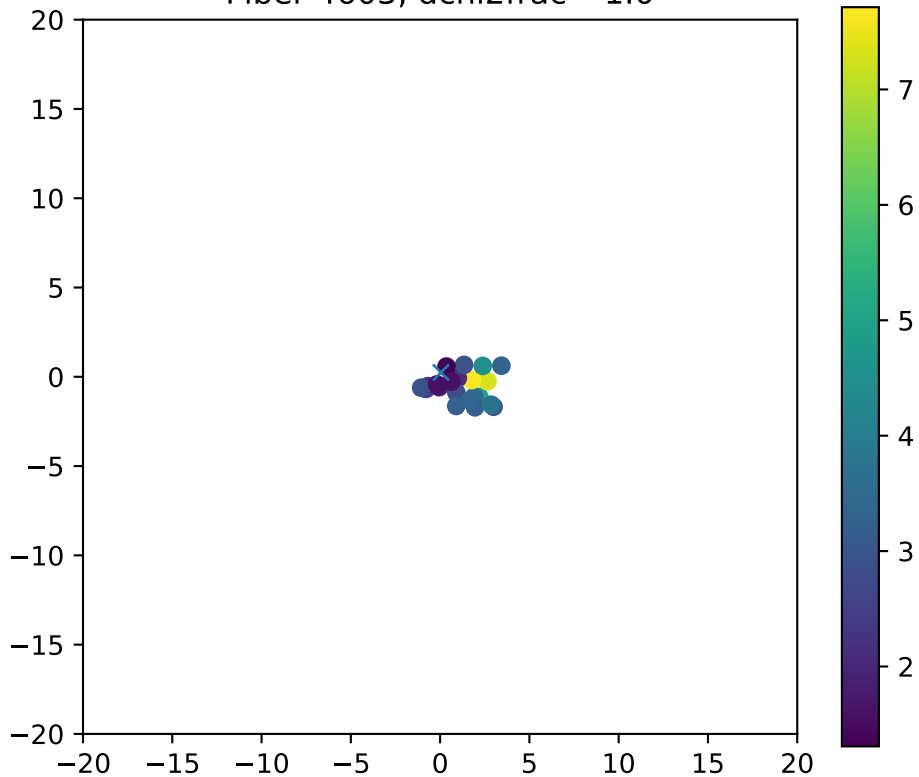
Fiber 4589, dchi2frac= 1.0



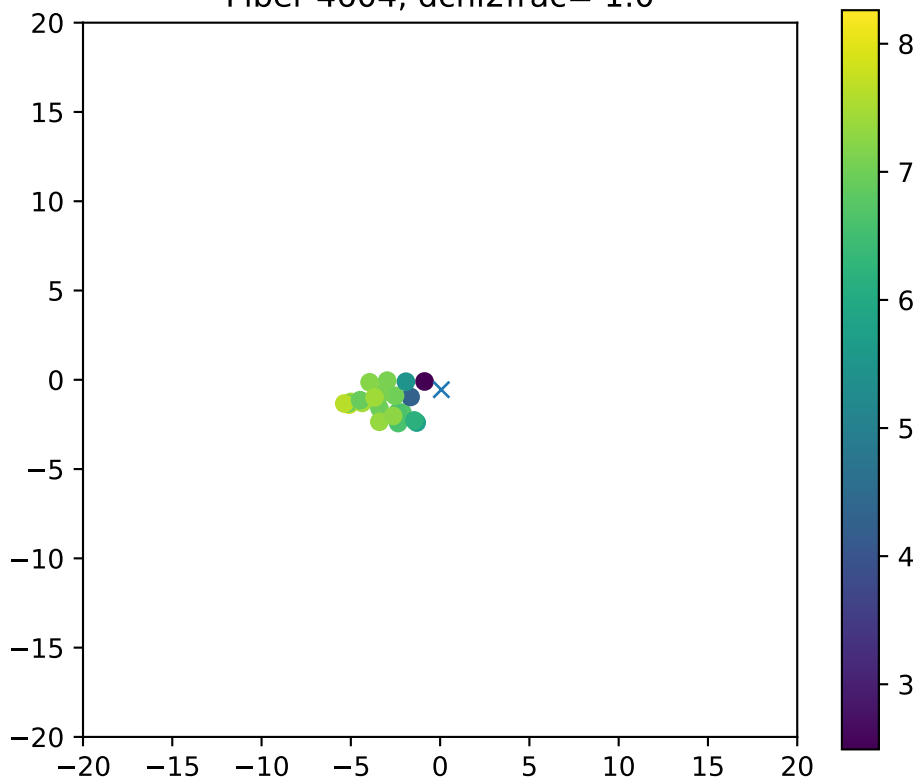
Fiber 4597, dchi2frac= 1.0



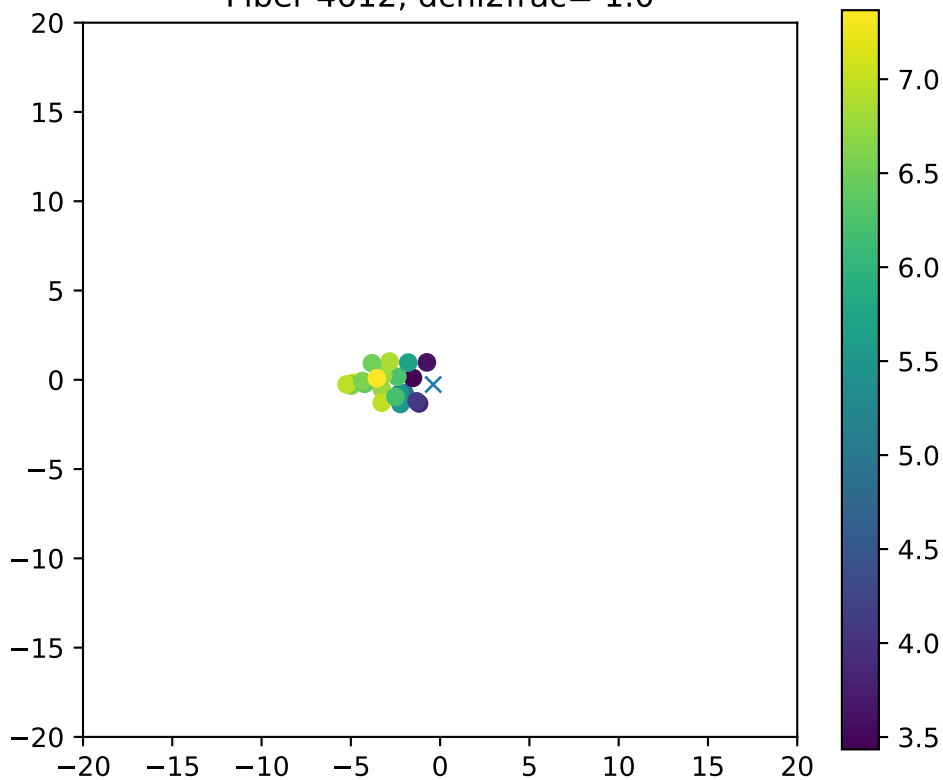
Fiber 4603, dchi2frac= 1.0



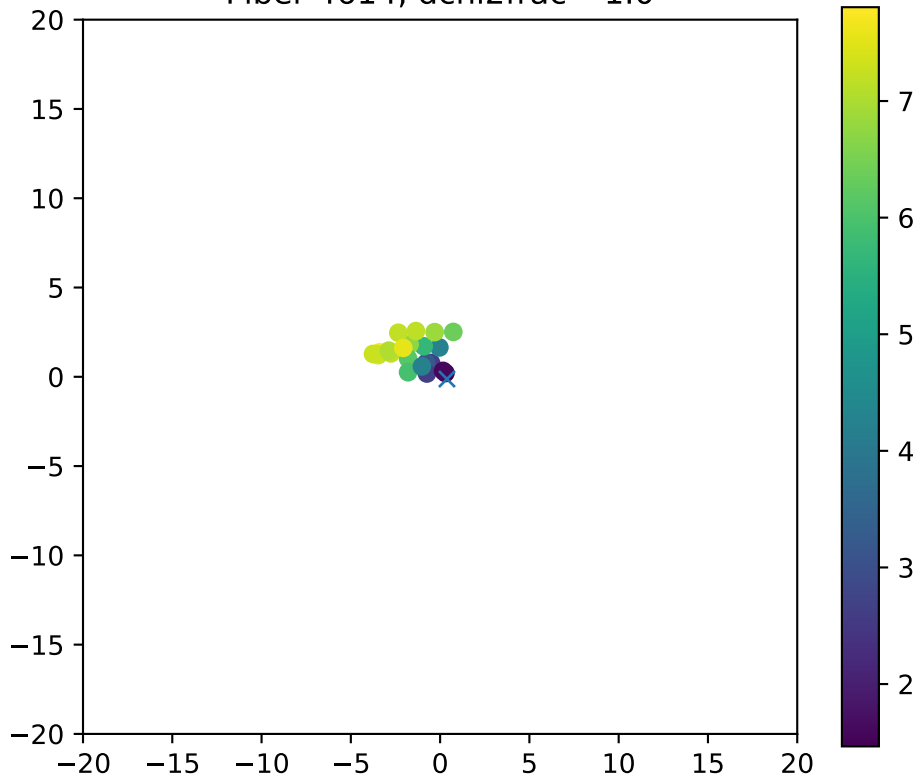
Fiber 4604, dchi2frac= 1.0



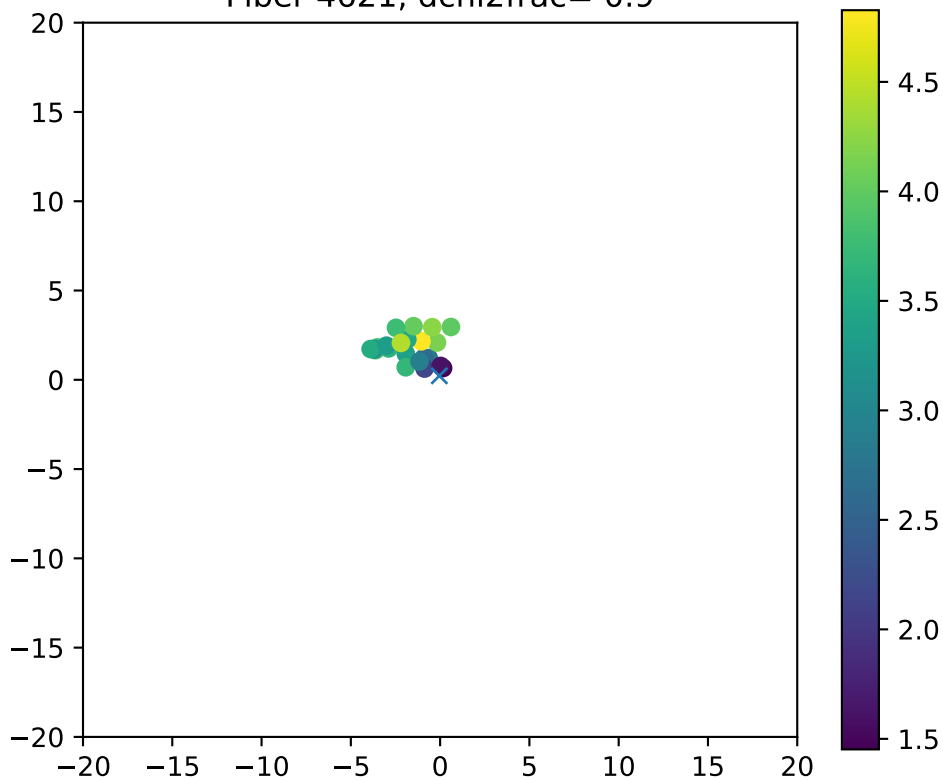
Fiber 4612, dchi2frac= 1.0



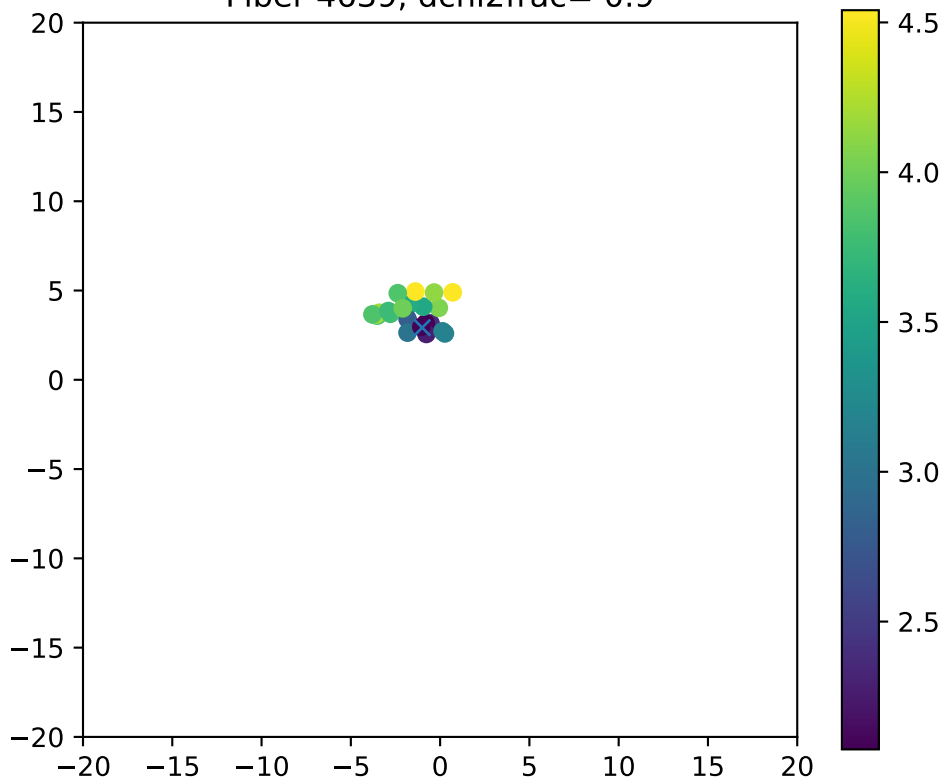
Fiber 4614, dchi2frac= 1.0



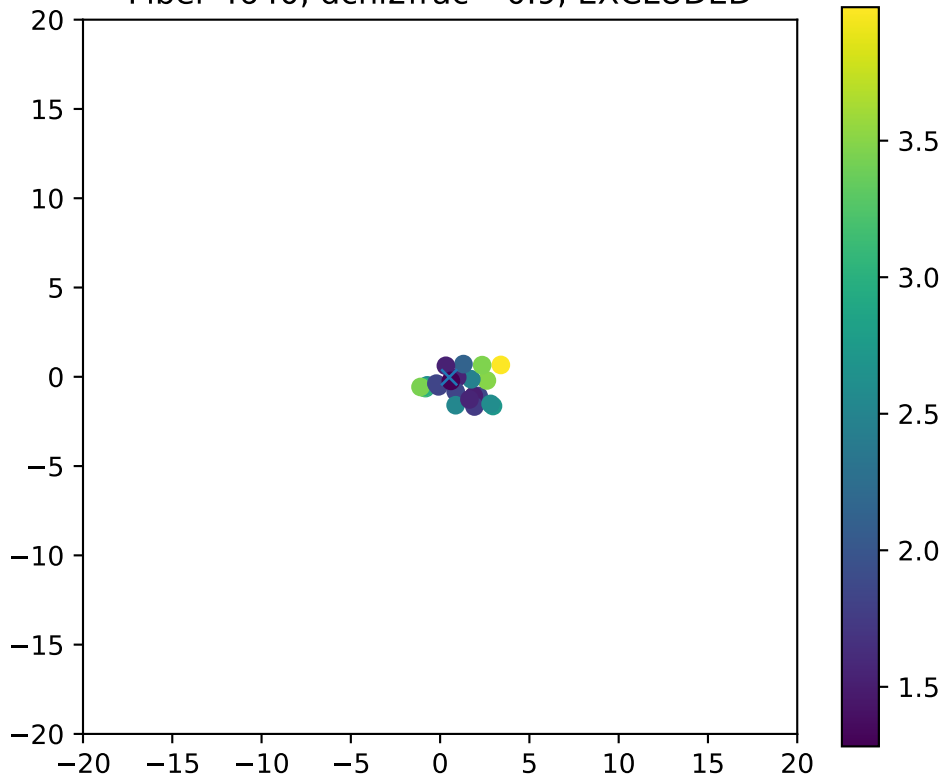
Fiber 4621, dchi2frac= 0.9



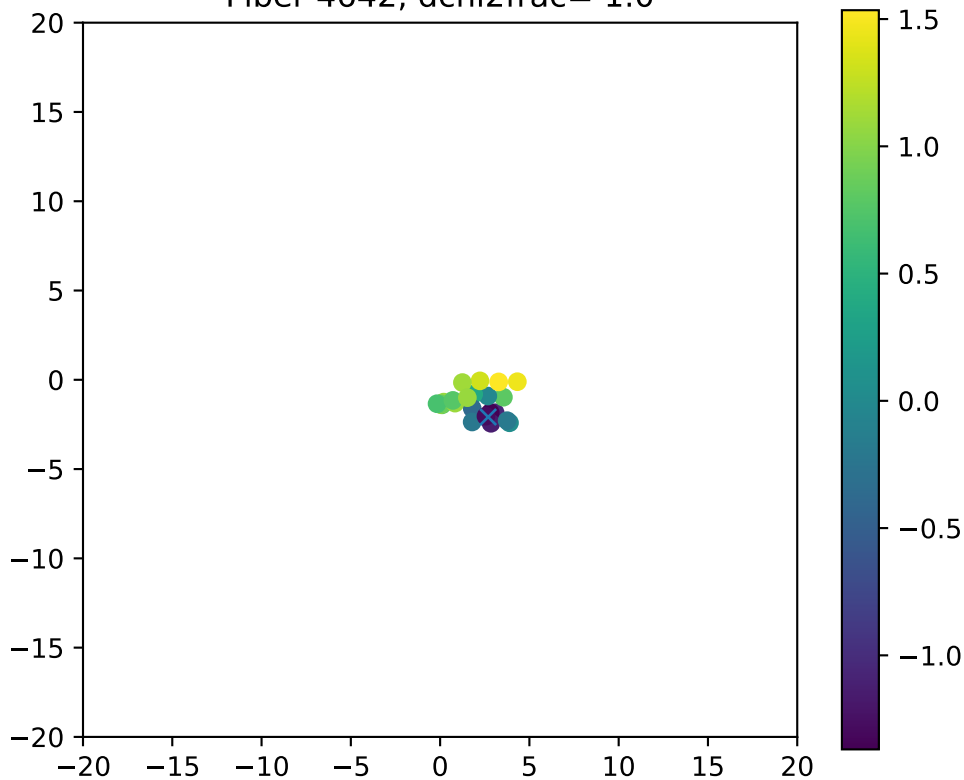
Fiber 4639, dchi2frac= 0.9



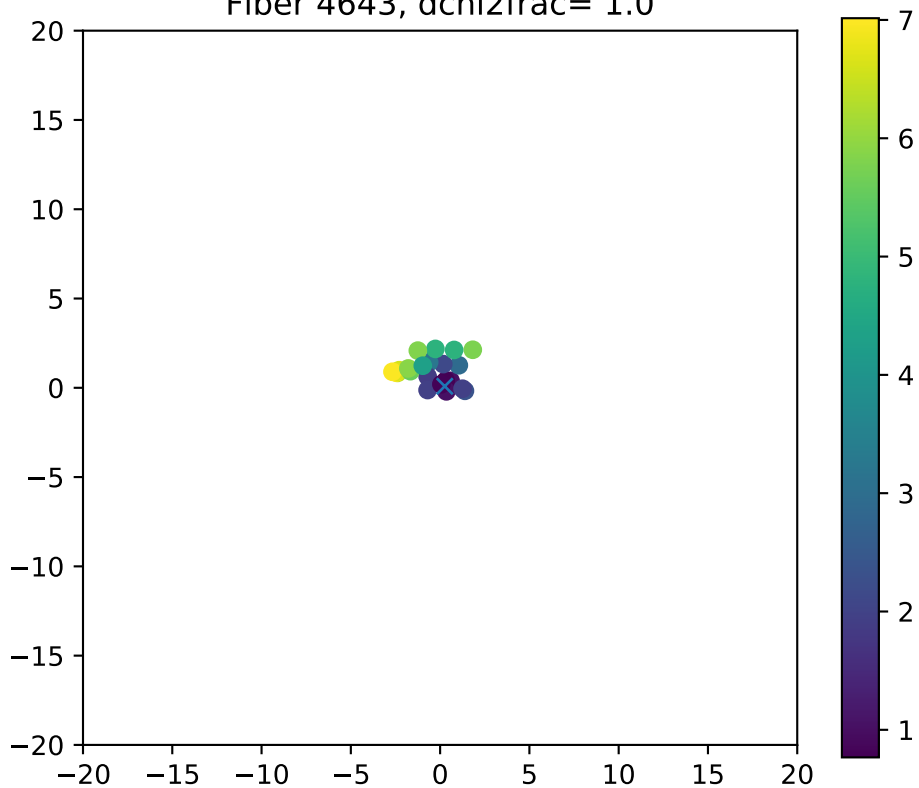
Fiber 4640, dchi2frac= 0.9, EXCLUDED



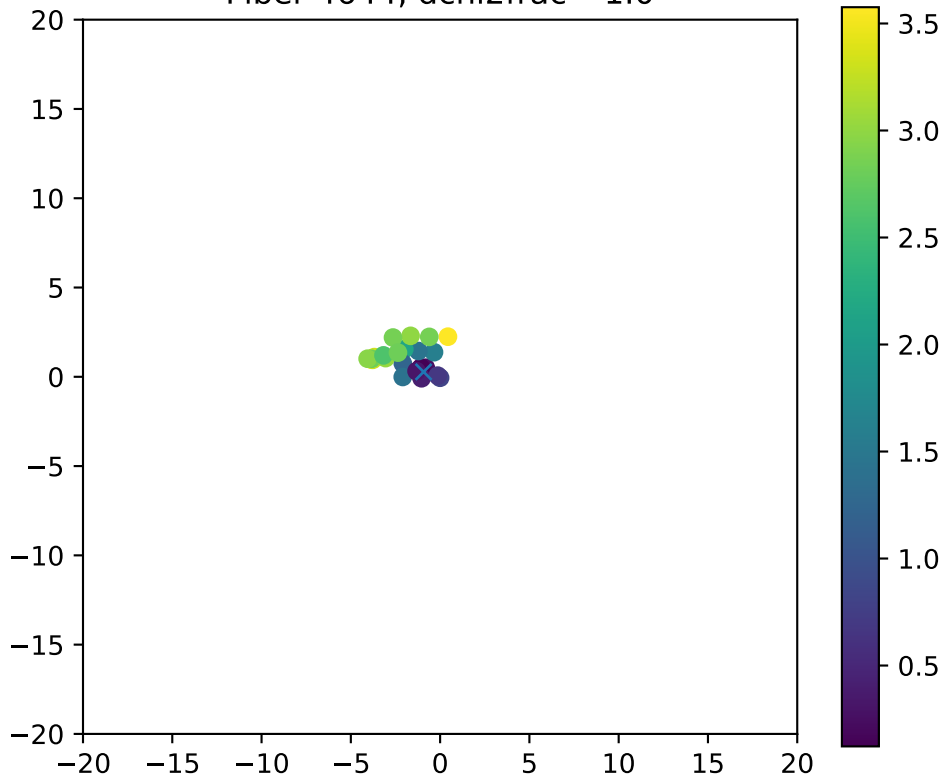
Fiber 4642, dchi2frac= 1.0



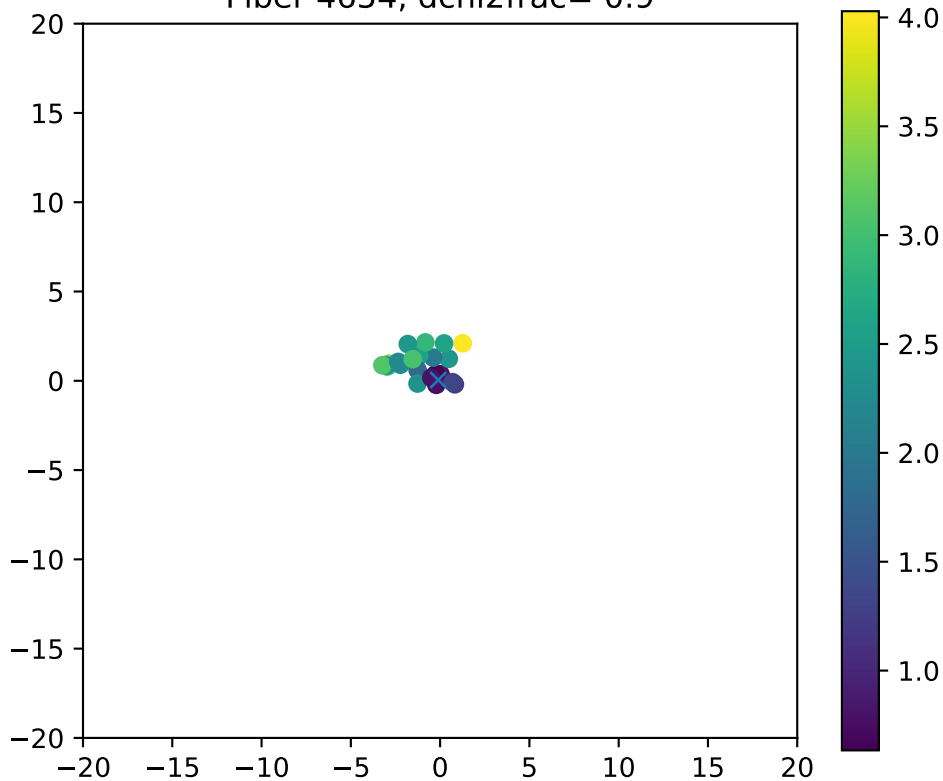
Fiber 4643, dchi2frac= 1.0



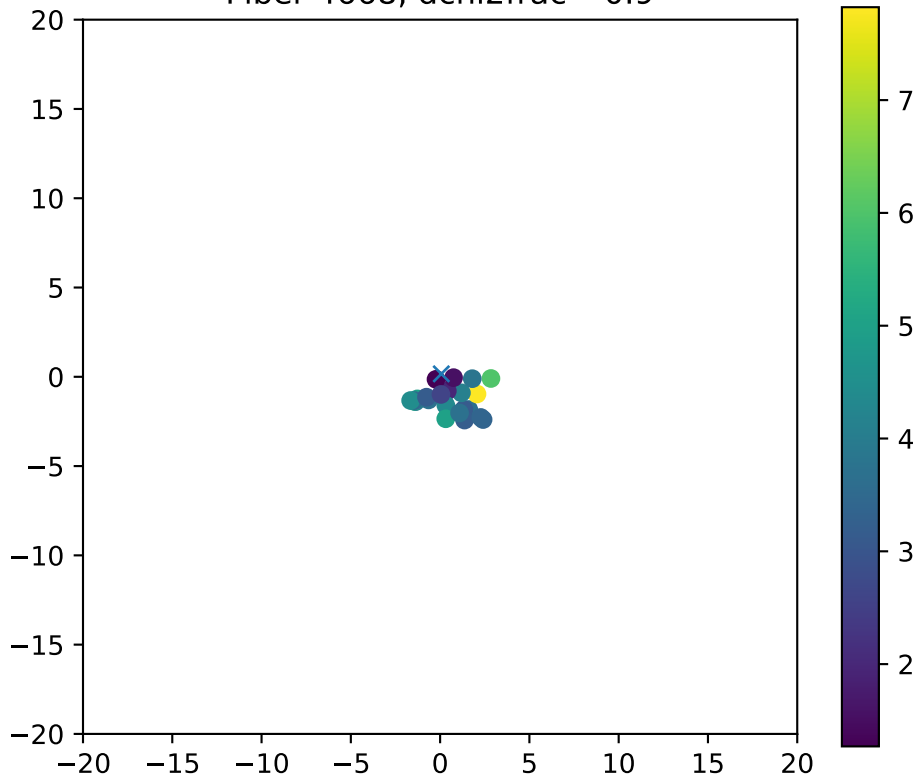
Fiber 4644, dchi2frac= 1.0



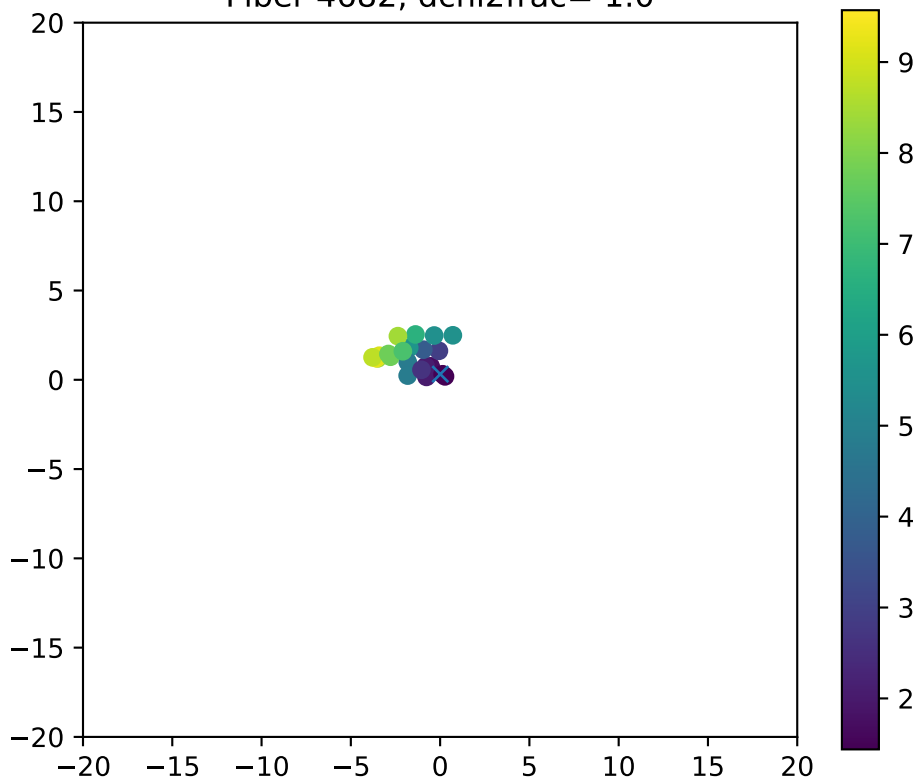
Fiber 4654, dchi2frac= 0.9



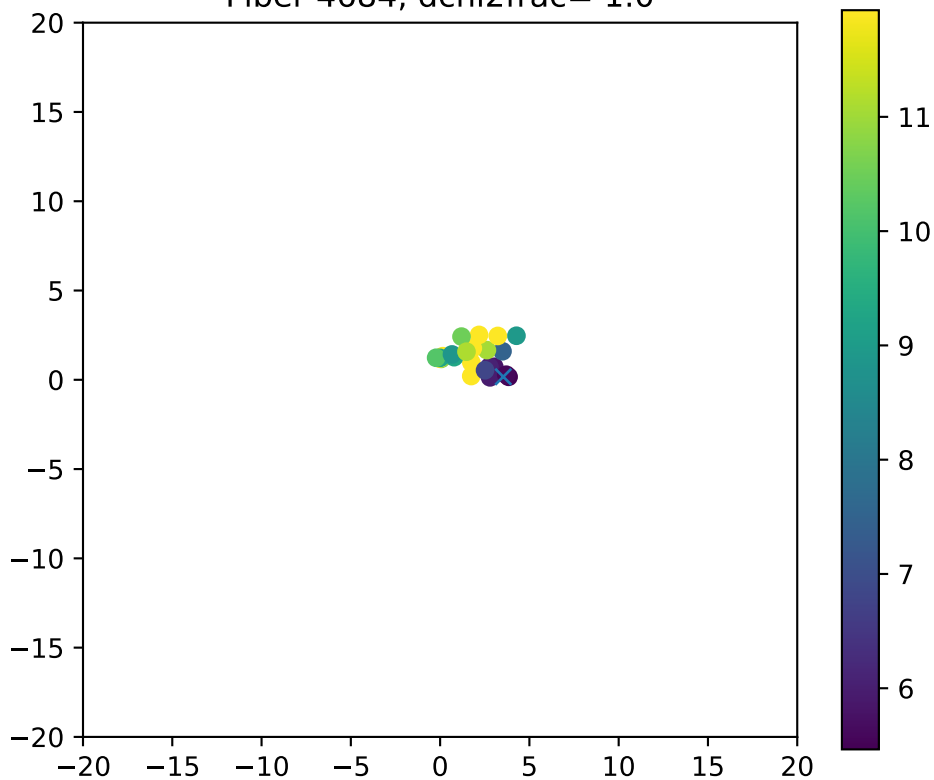
Fiber 4668, dchi2frac= 0.9



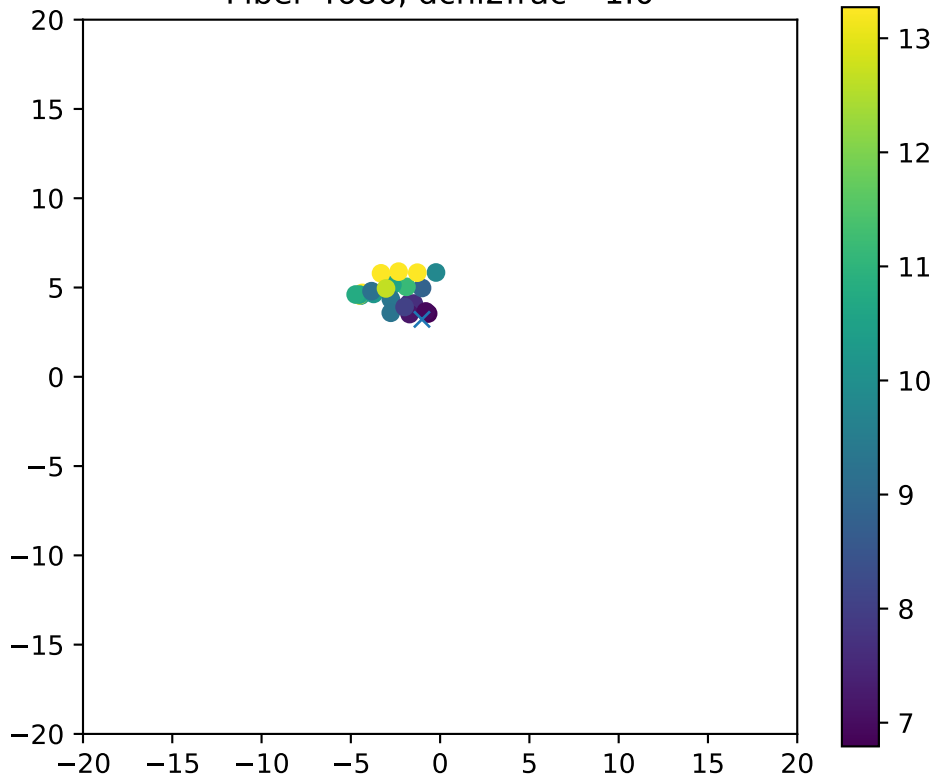
Fiber 4682, dchi2frac= 1.0



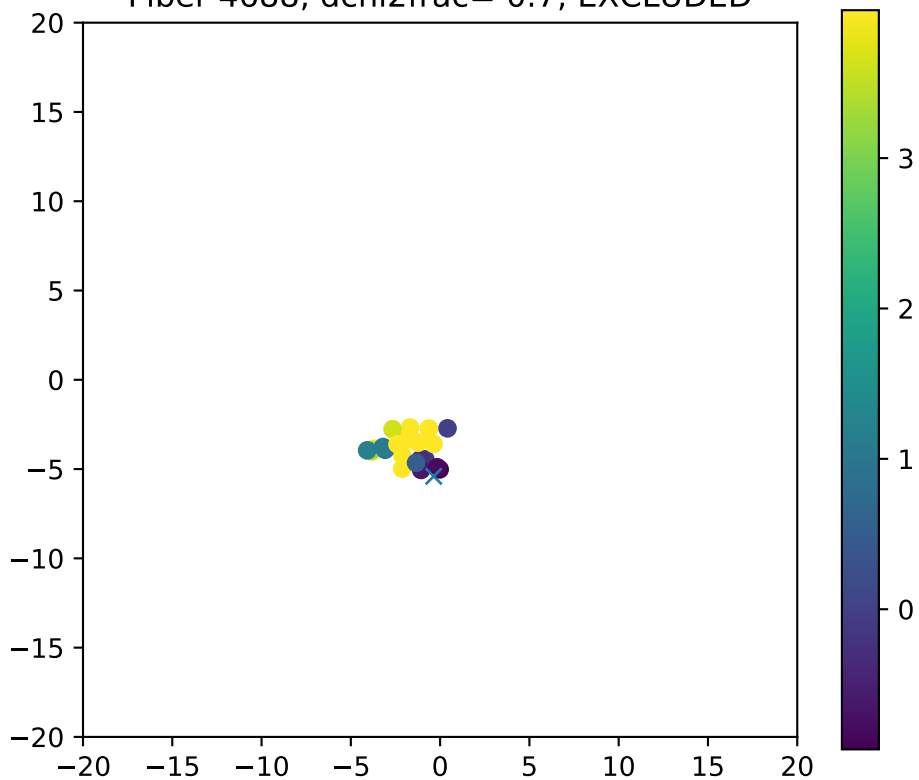
Fiber 4684, dchi2frac= 1.0



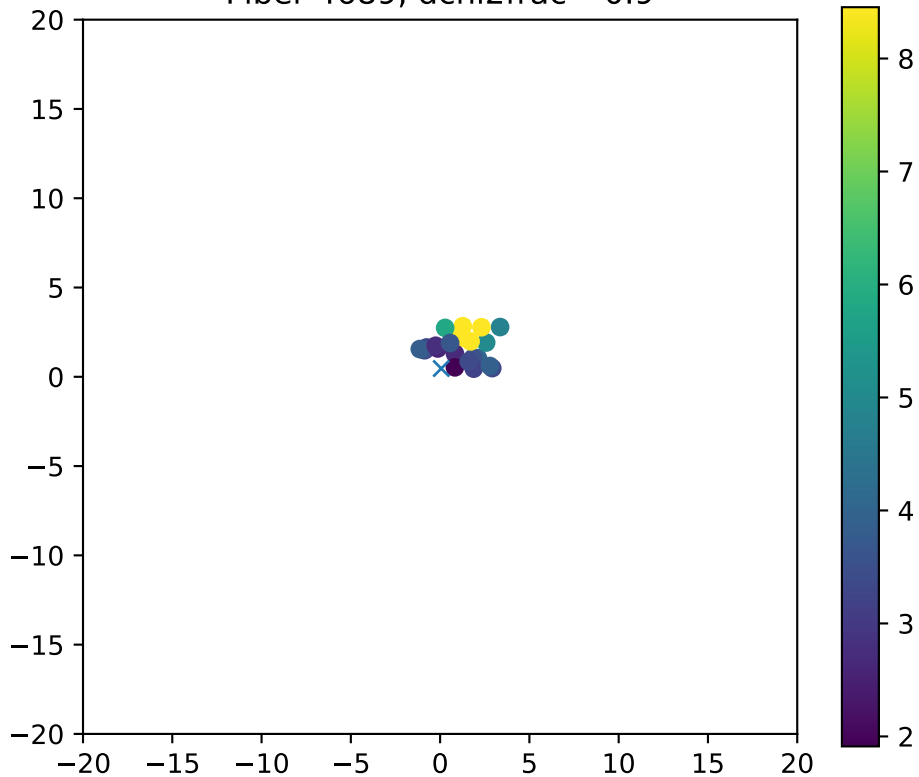
Fiber 4686, dchi2frac= 1.0



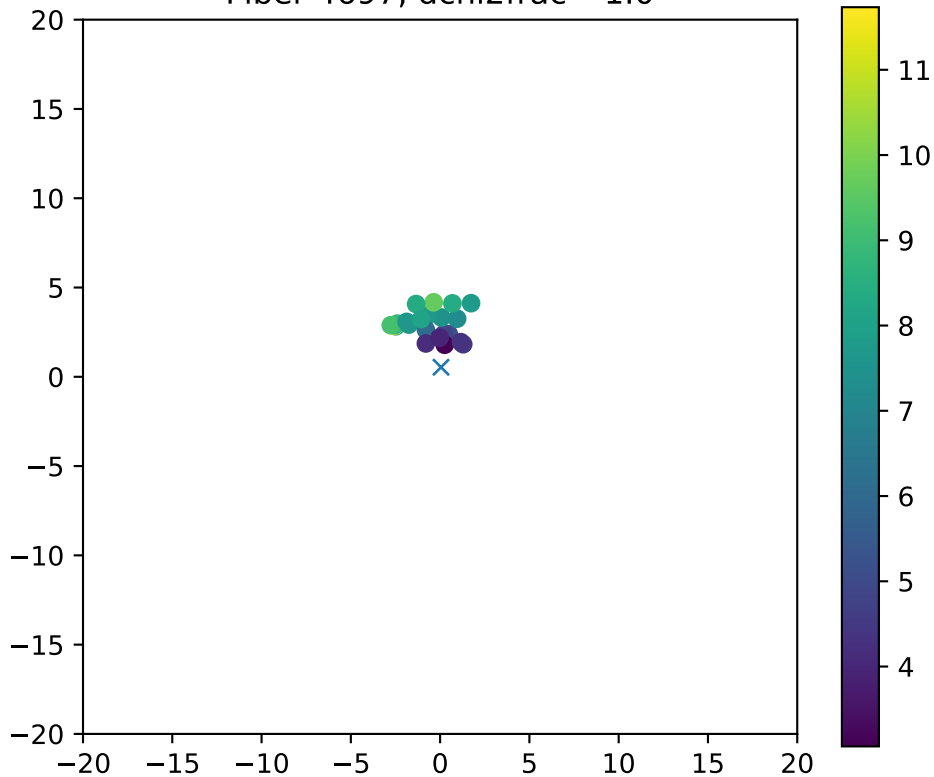
Fiber 4688, dchi2frac= 0.7, EXCLUDED



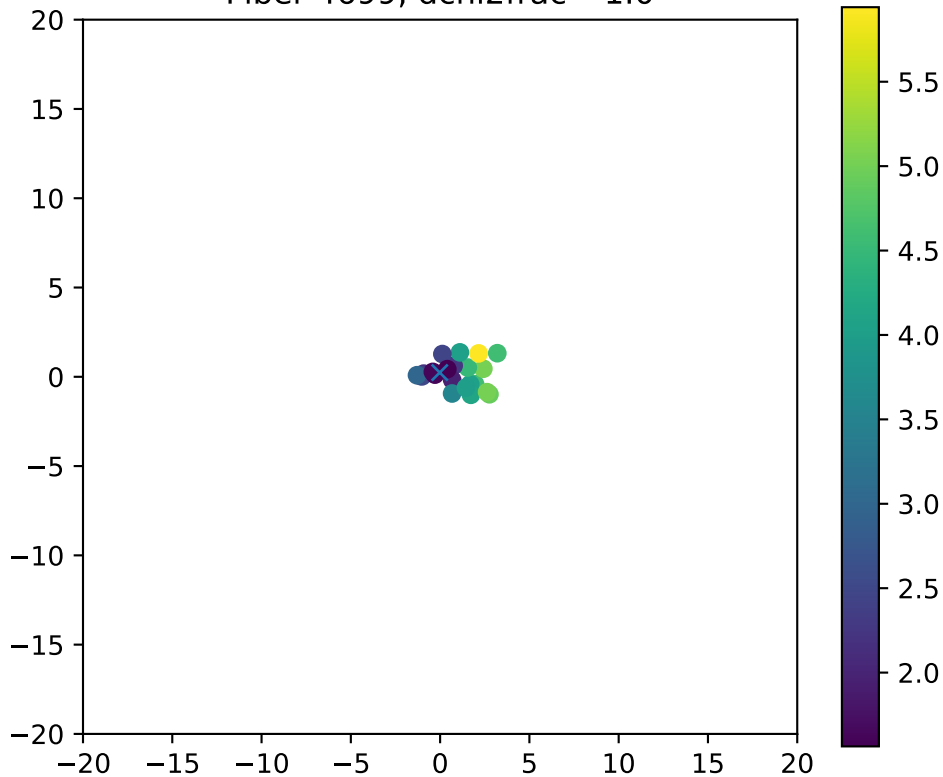
Fiber 4689, dchi2frac= 0.9



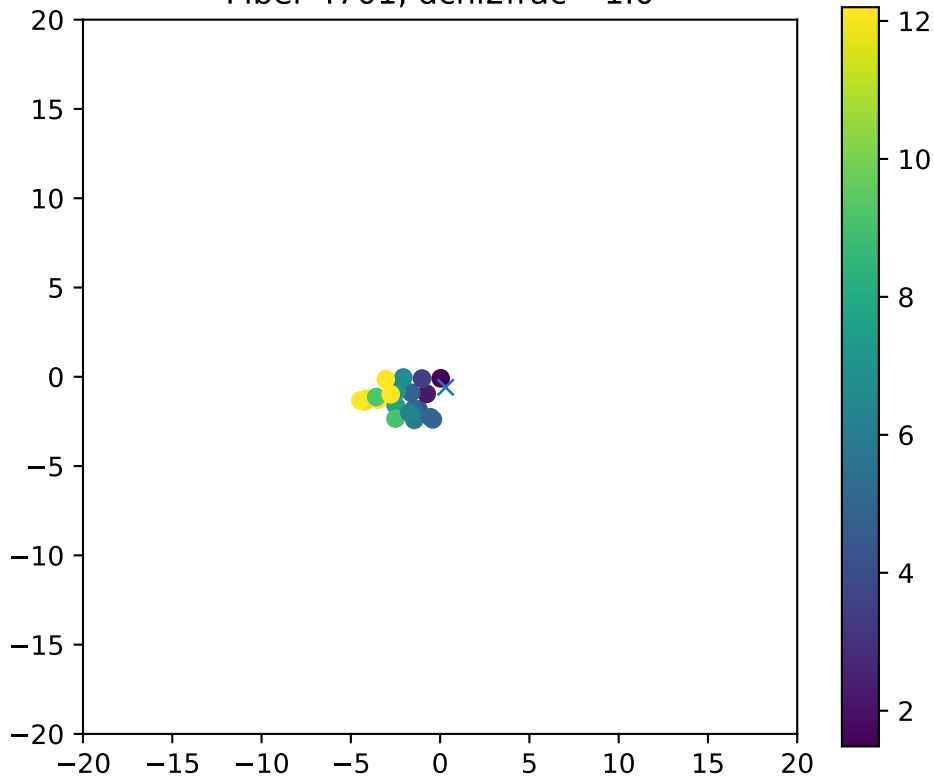
Fiber 4697, dchi2frac= 1.0



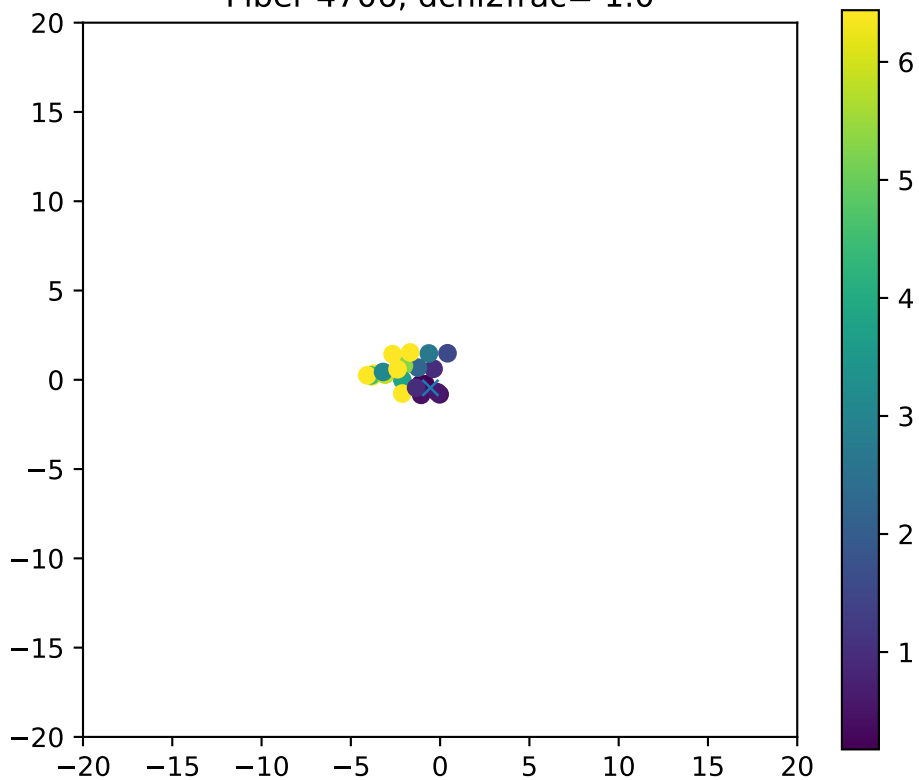
Fiber 4699, dchi2frac= 1.0



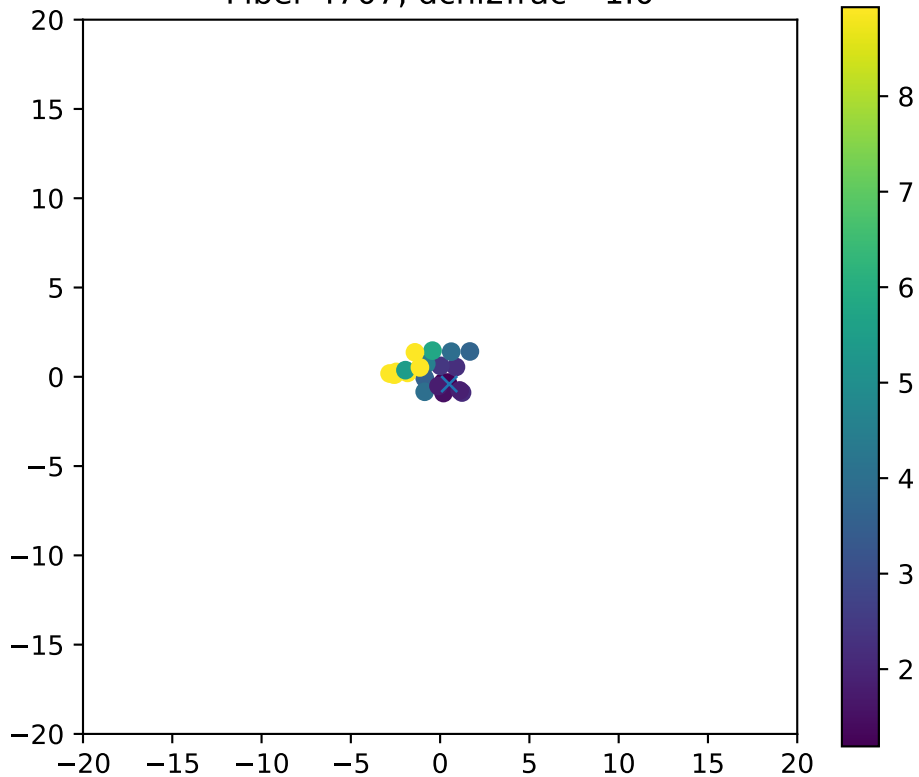
Fiber 4701, dchi2frac= 1.0



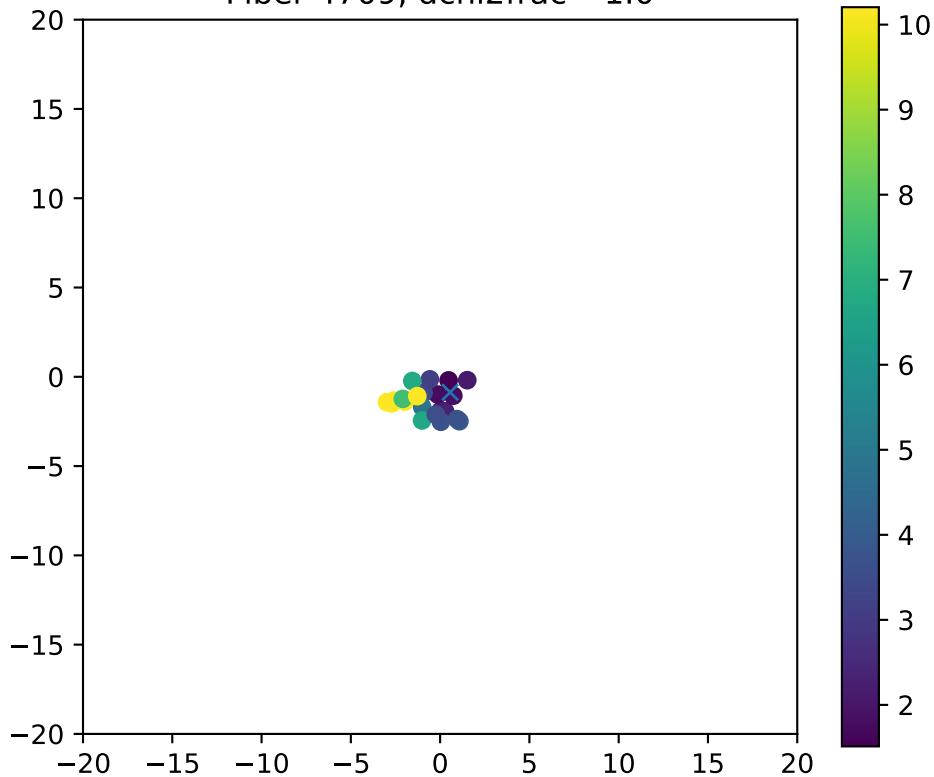
Fiber 4706, dchi2frac= 1.0



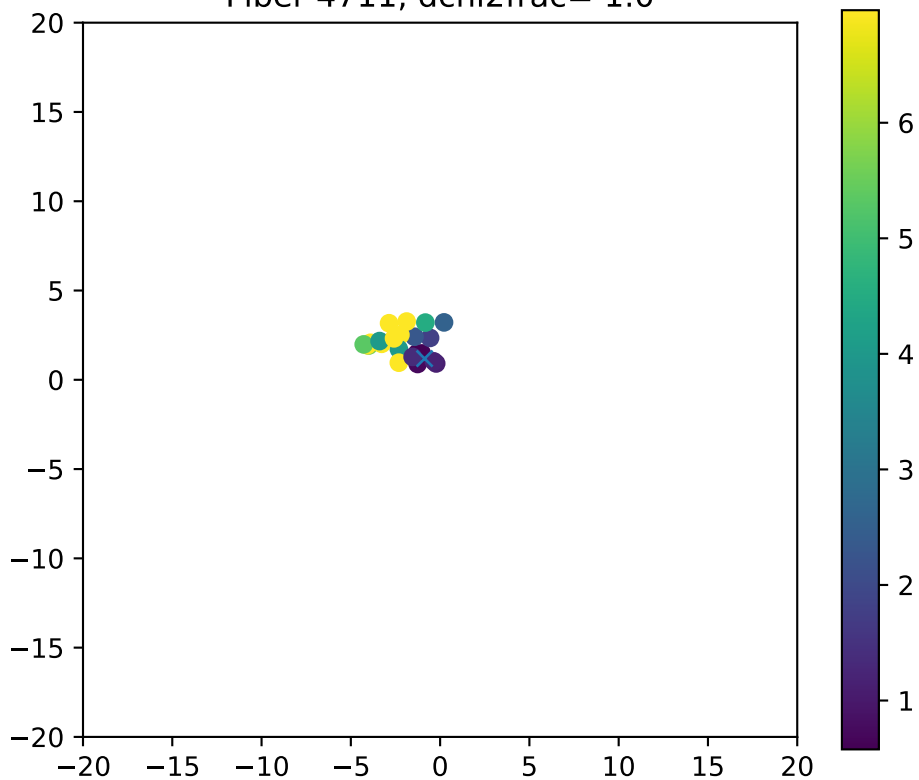
Fiber 4707, dchi2frac= 1.0



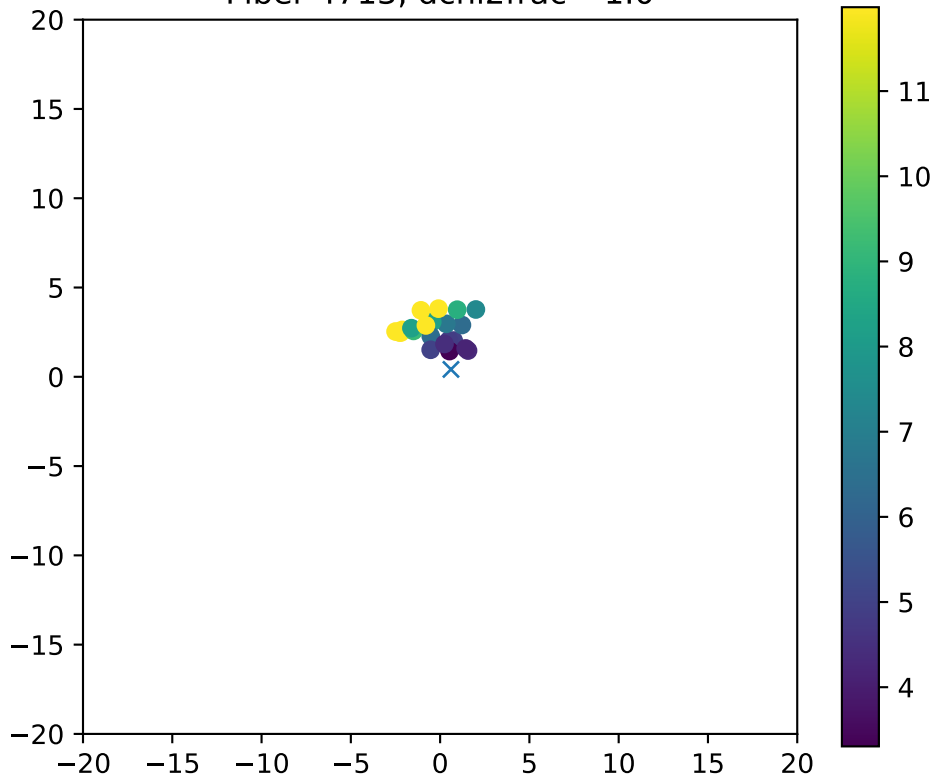
Fiber 4709, dchi2frac= 1.0



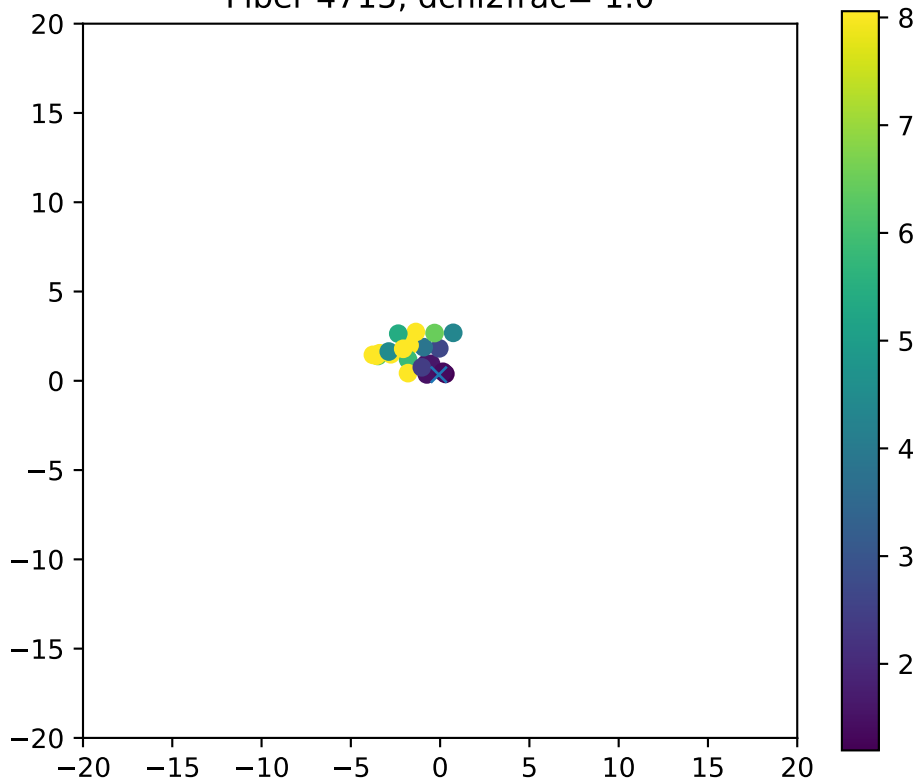
Fiber 4711, dchi2frac= 1.0



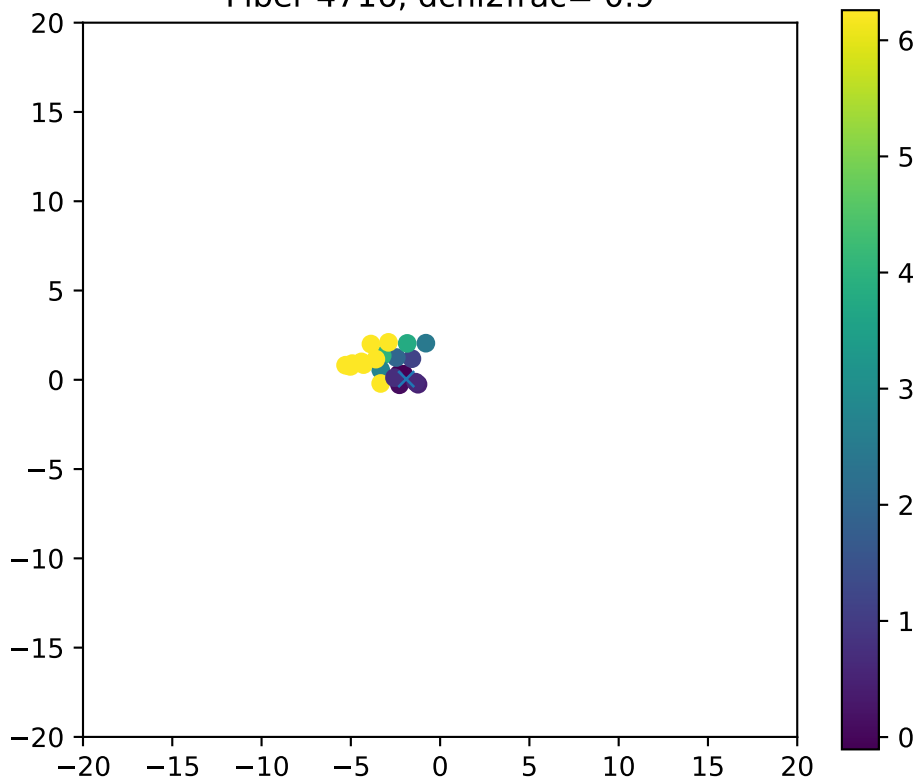
Fiber 4713, dchi2frac= 1.0



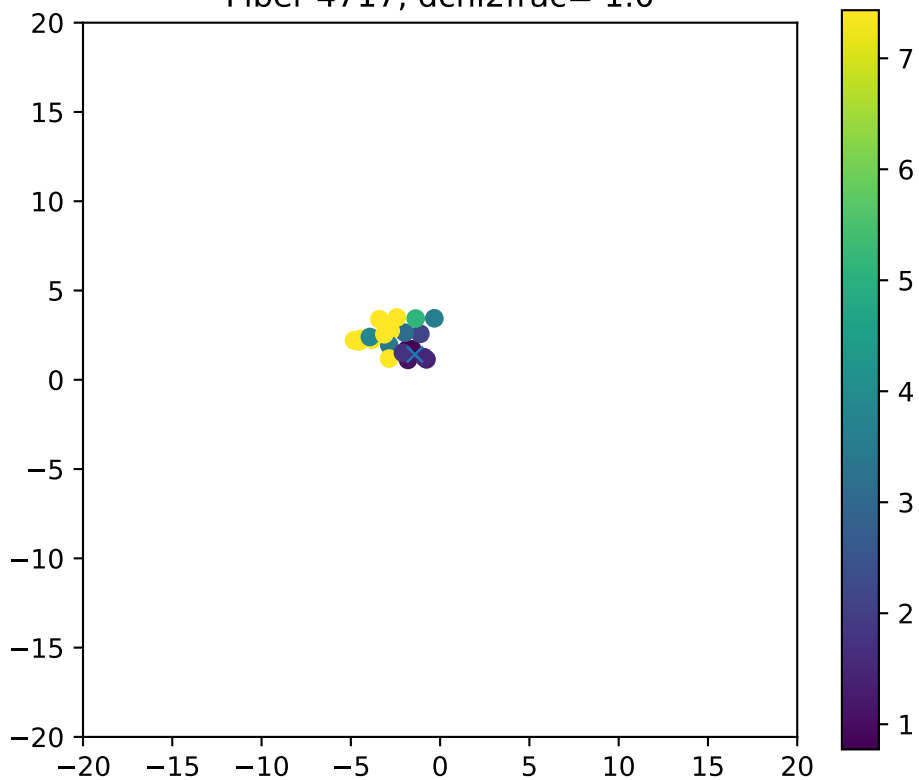
Fiber 4715, dchi2frac= 1.0



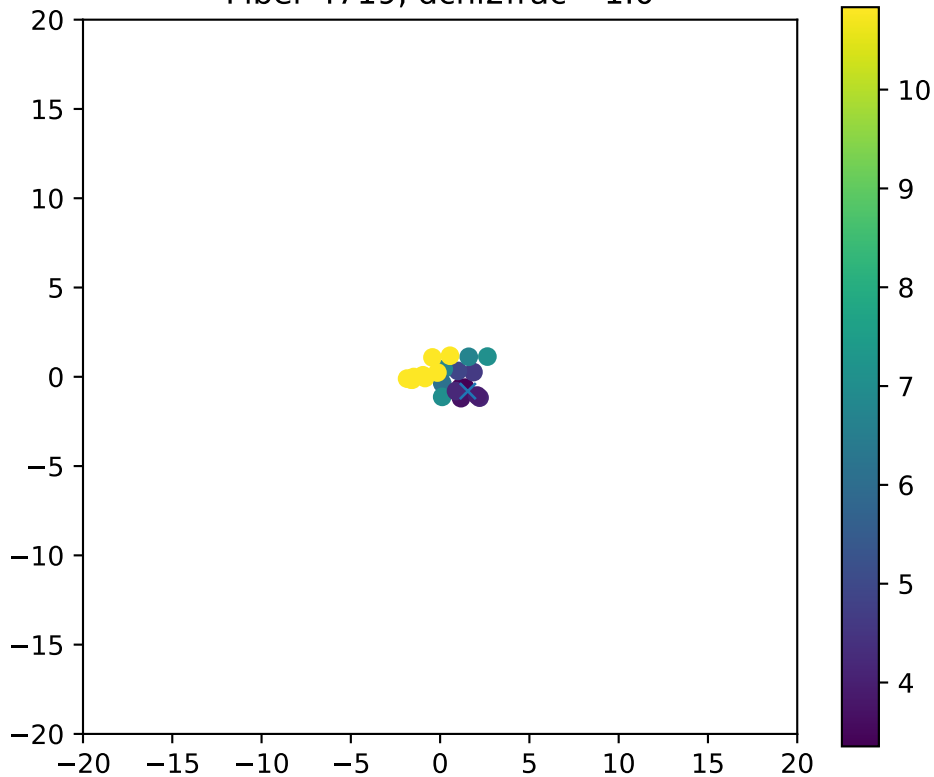
Fiber 4716, dchi2frac= 0.9



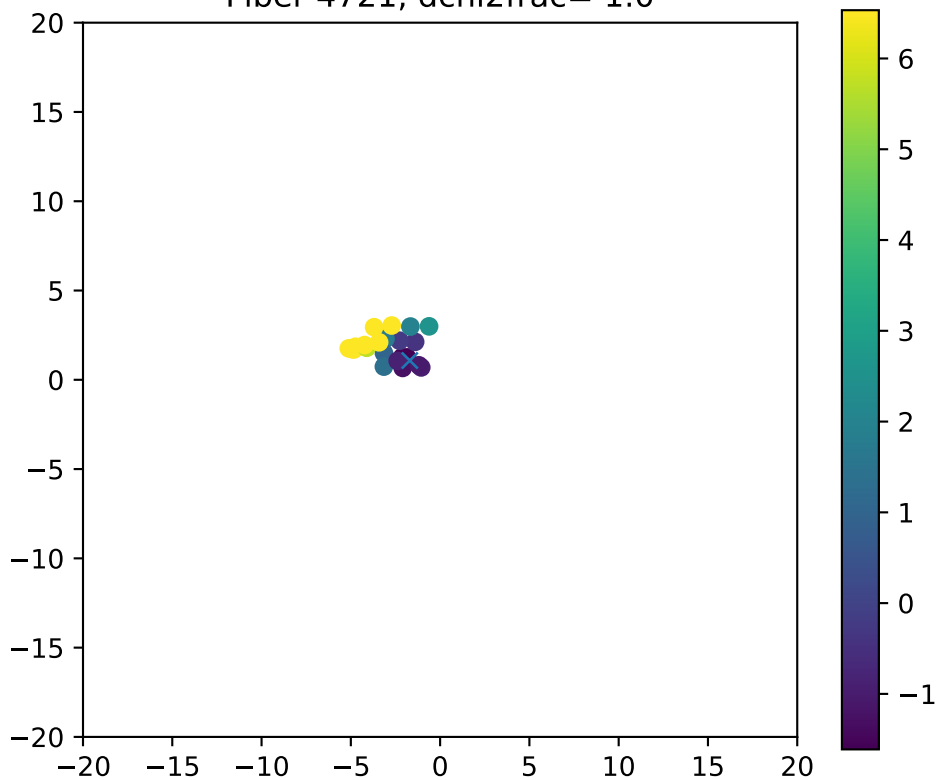
Fiber 4717, dchi2frac= 1.0



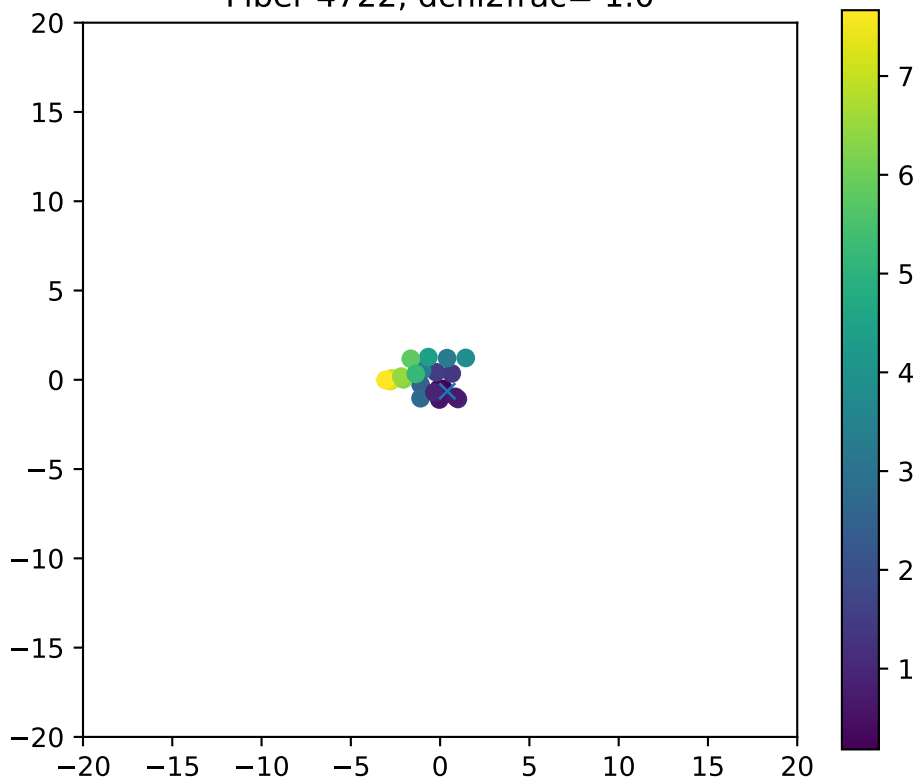
Fiber 4719, dchi2frac= 1.0



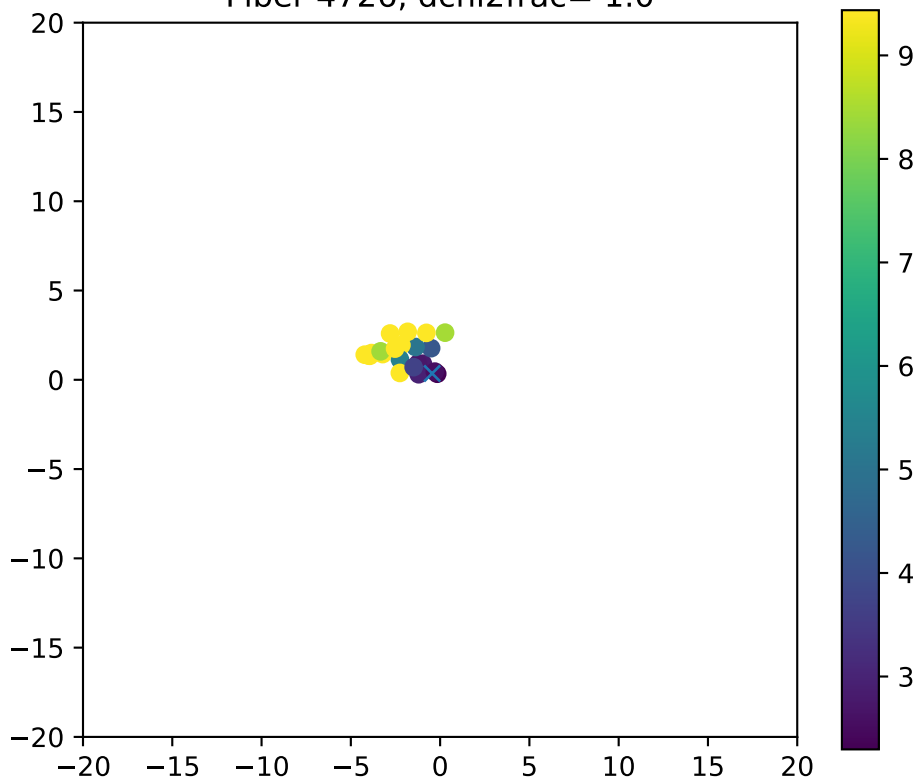
Fiber 4721, dchi2frac= 1.0



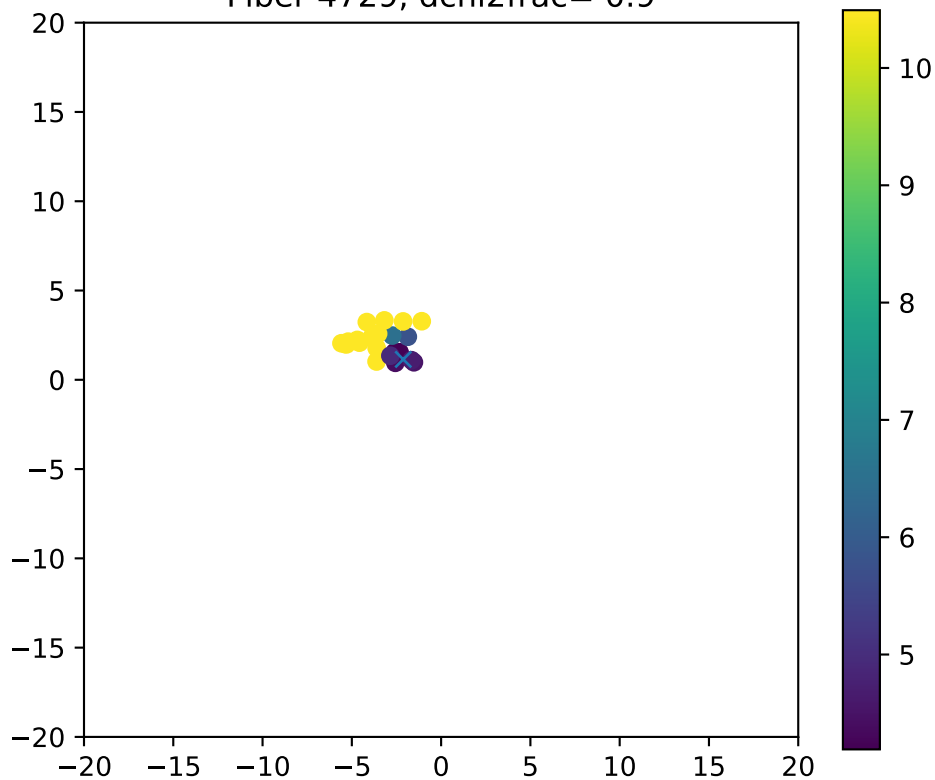
Fiber 4722, dchi2frac= 1.0



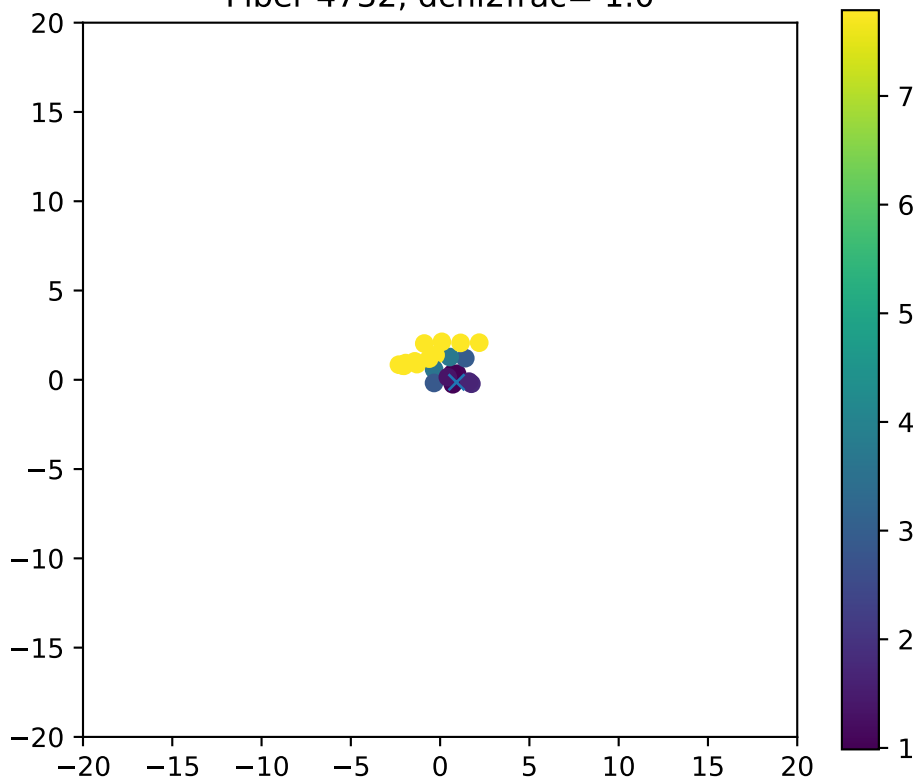
Fiber 4726, dchi2frac= 1.0



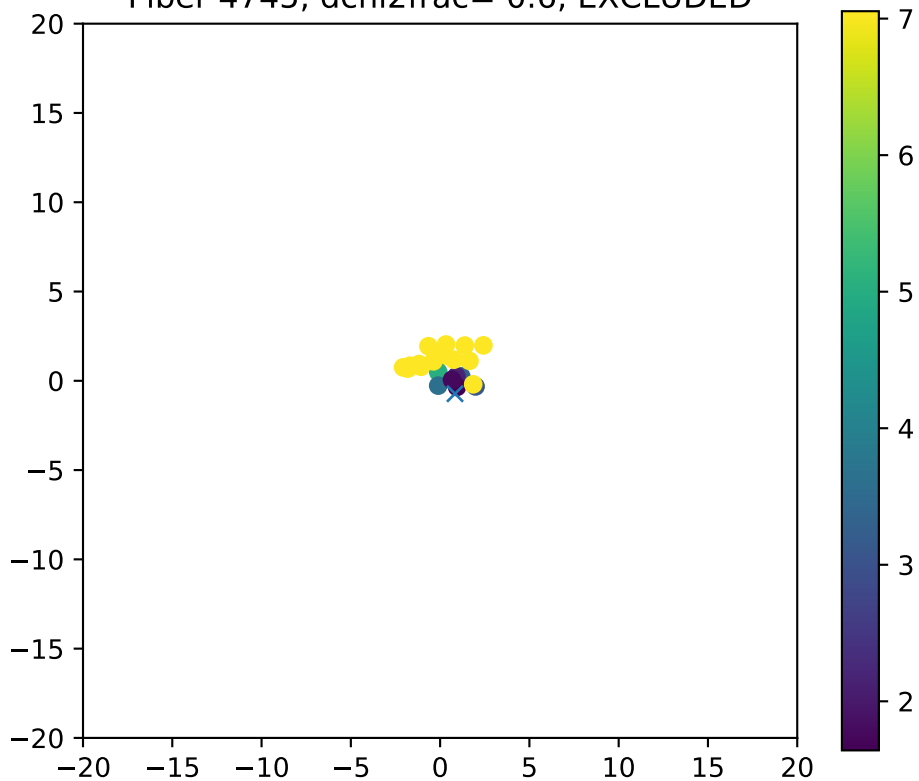
Fiber 4729, dchi2frac= 0.9



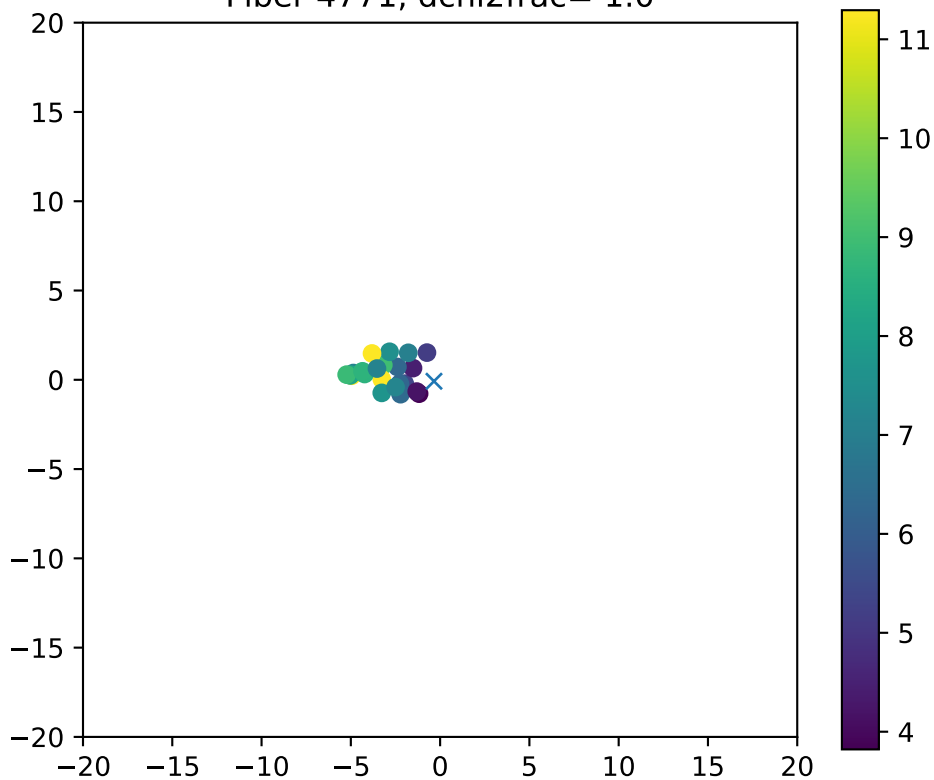
Fiber 4732, dchi2frac= 1.0



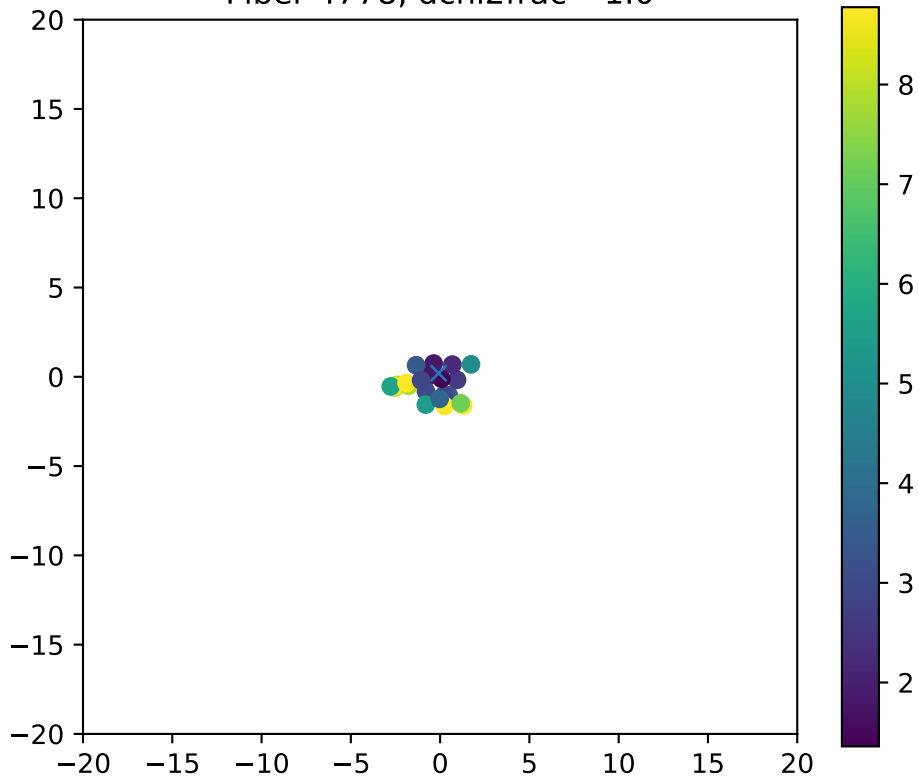
Fiber 4745, dchi2frac= 0.6, EXCLUDED



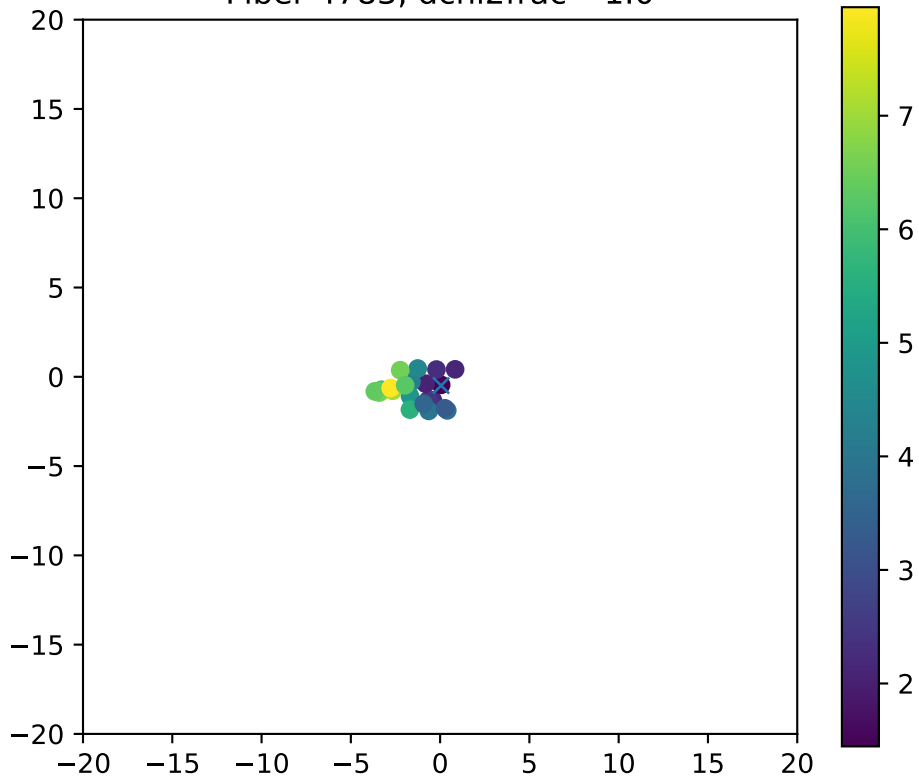
Fiber 4771, dchi2frac= 1.0



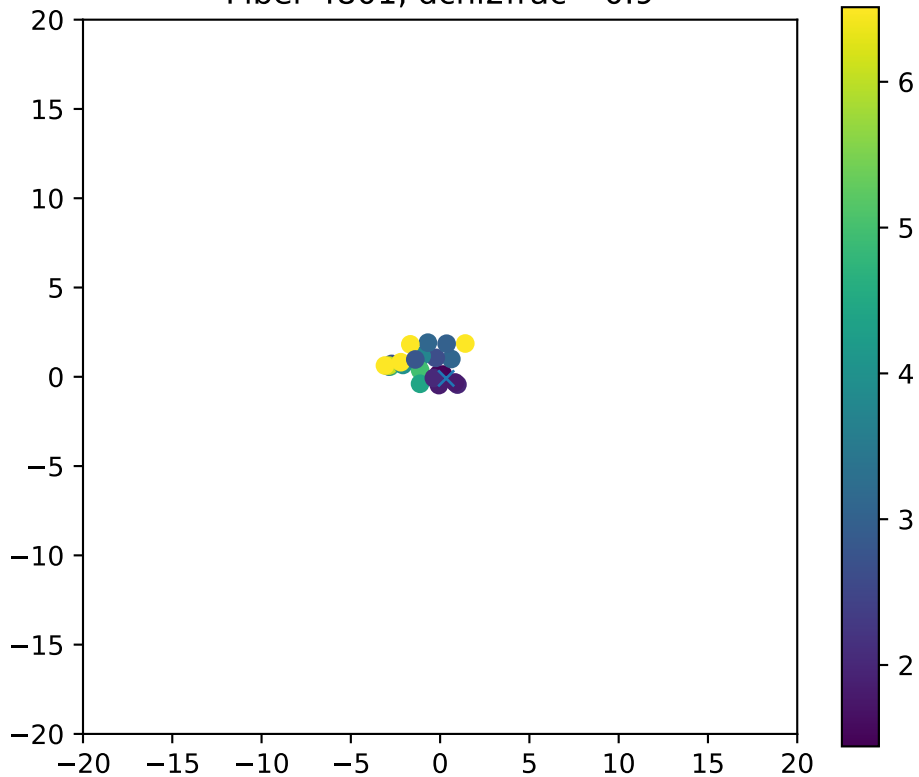
Fiber 4778, dchi2frac= 1.0



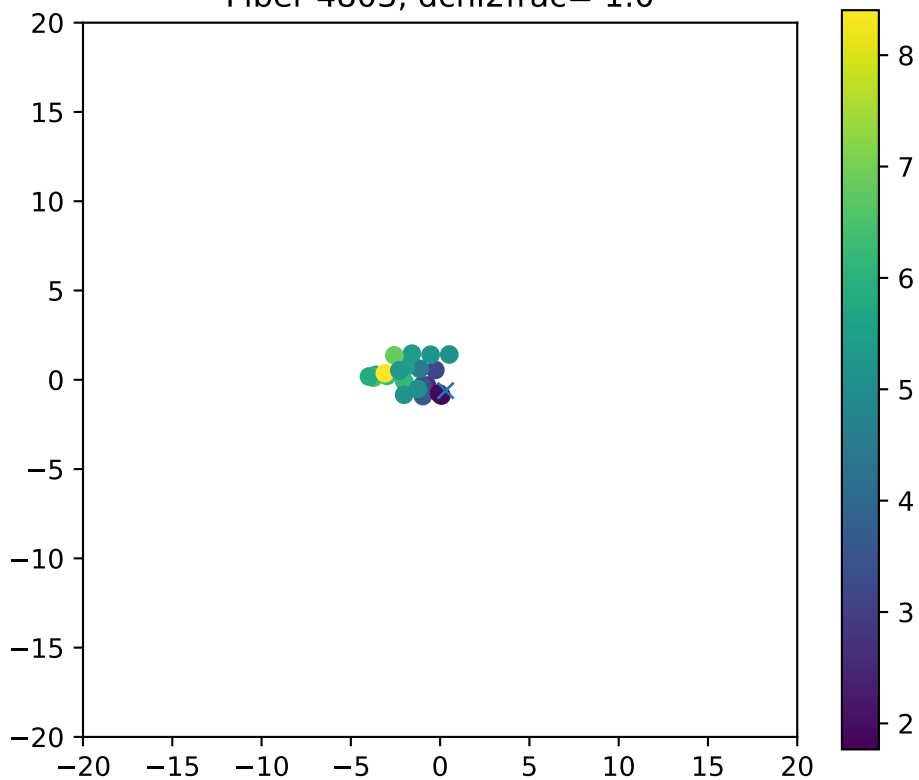
Fiber 4783, dchi2frac= 1.0



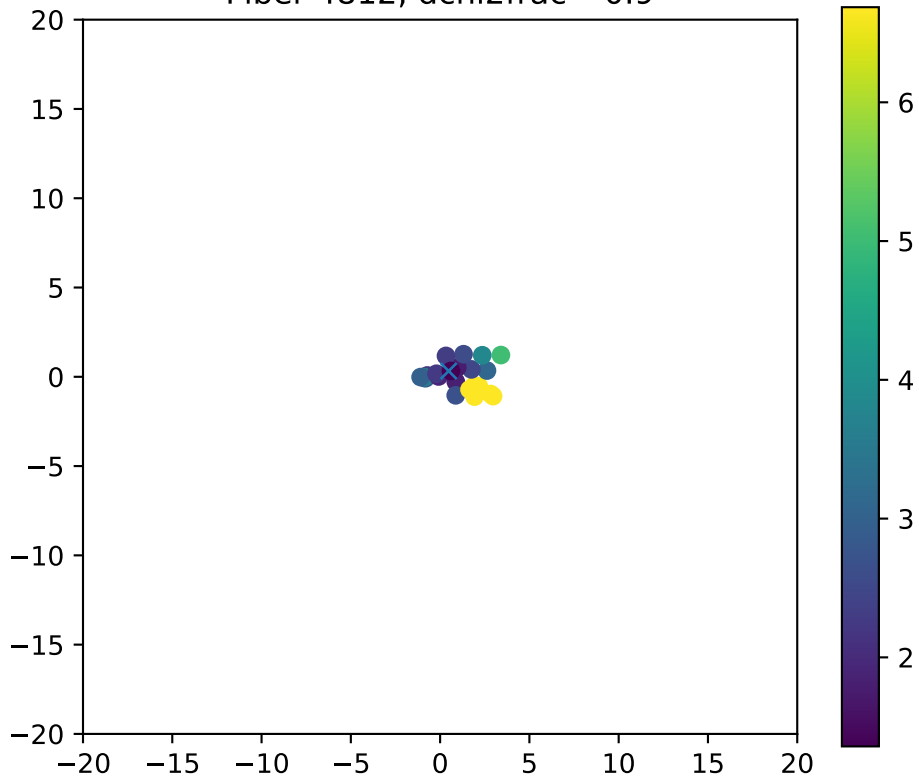
Fiber 4801, dchi2frac= 0.9



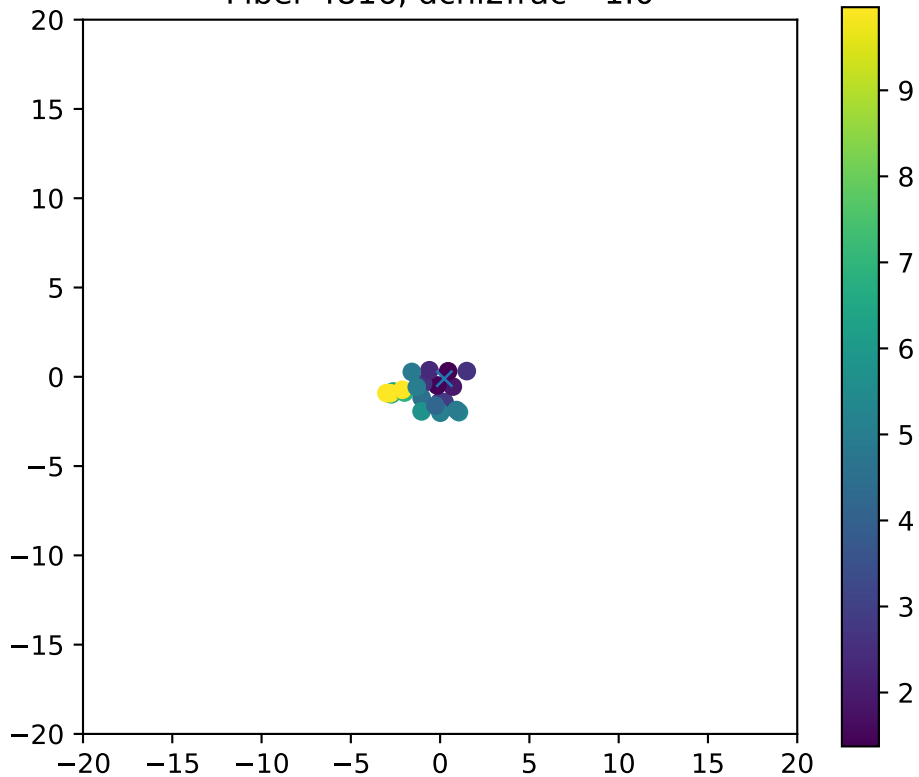
Fiber 4803, dchi2frac= 1.0



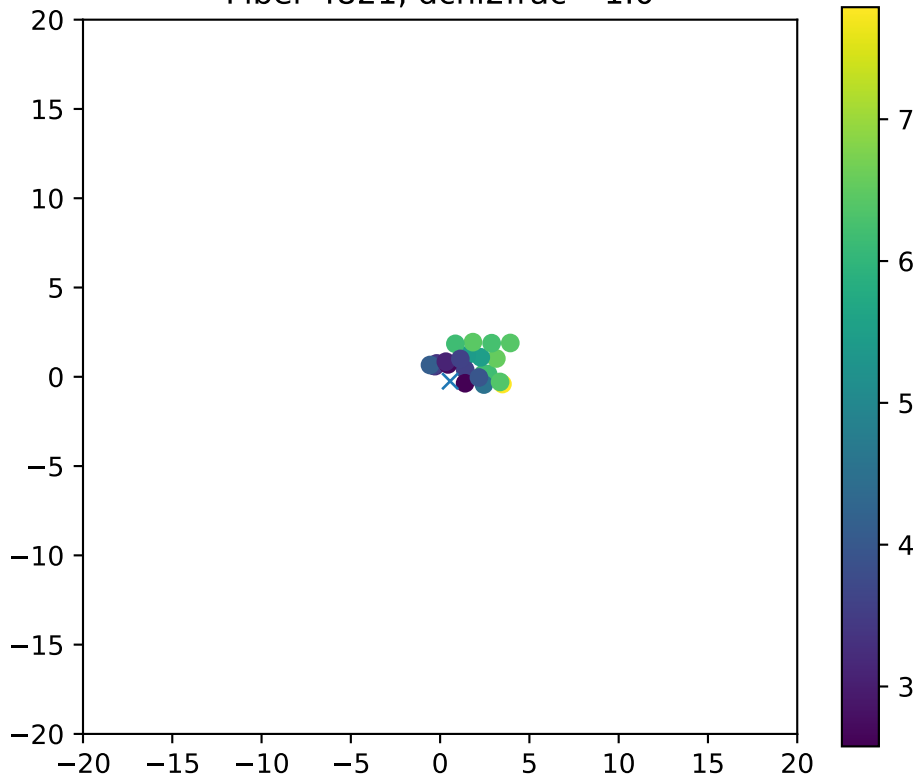
Fiber 4812, dchi2frac= 0.9



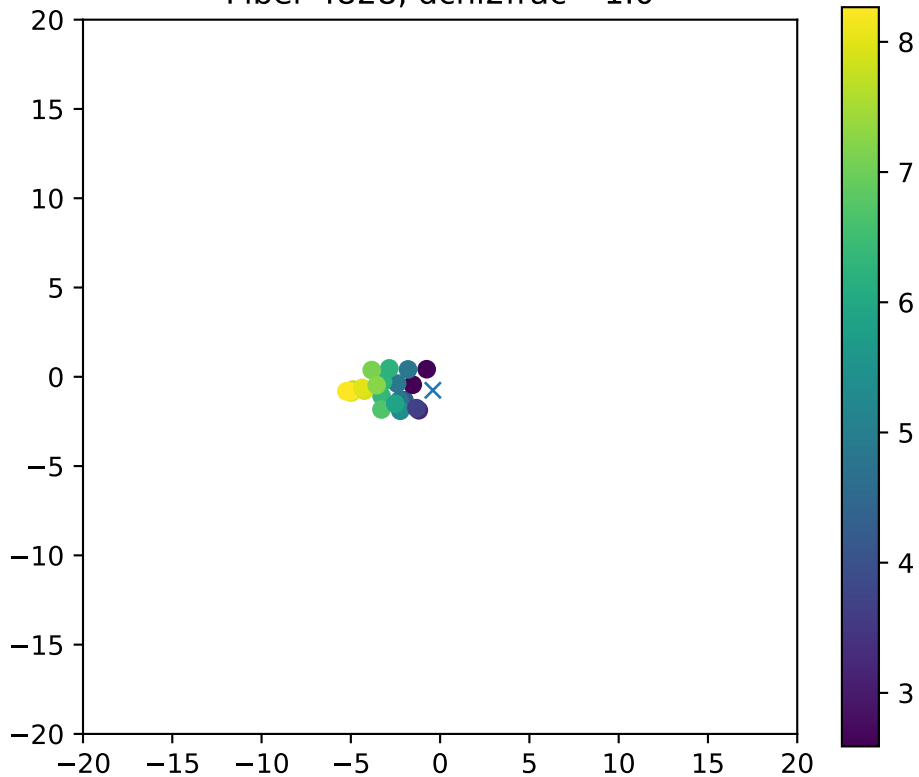
Fiber 4816, dchi2frac= 1.0



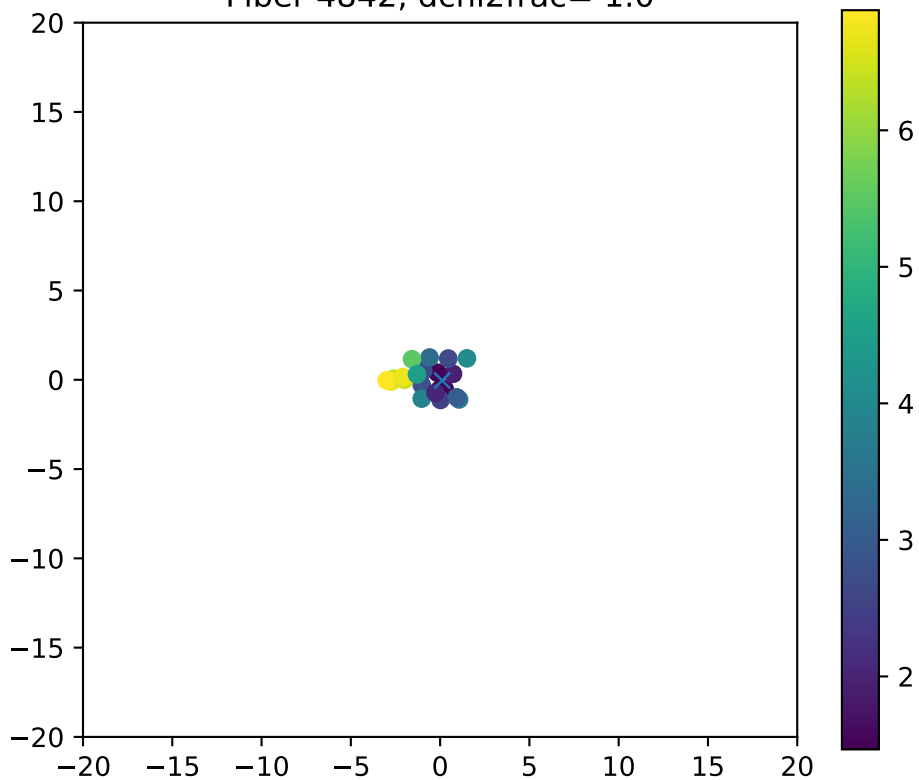
Fiber 4821, dchi2frac= 1.0



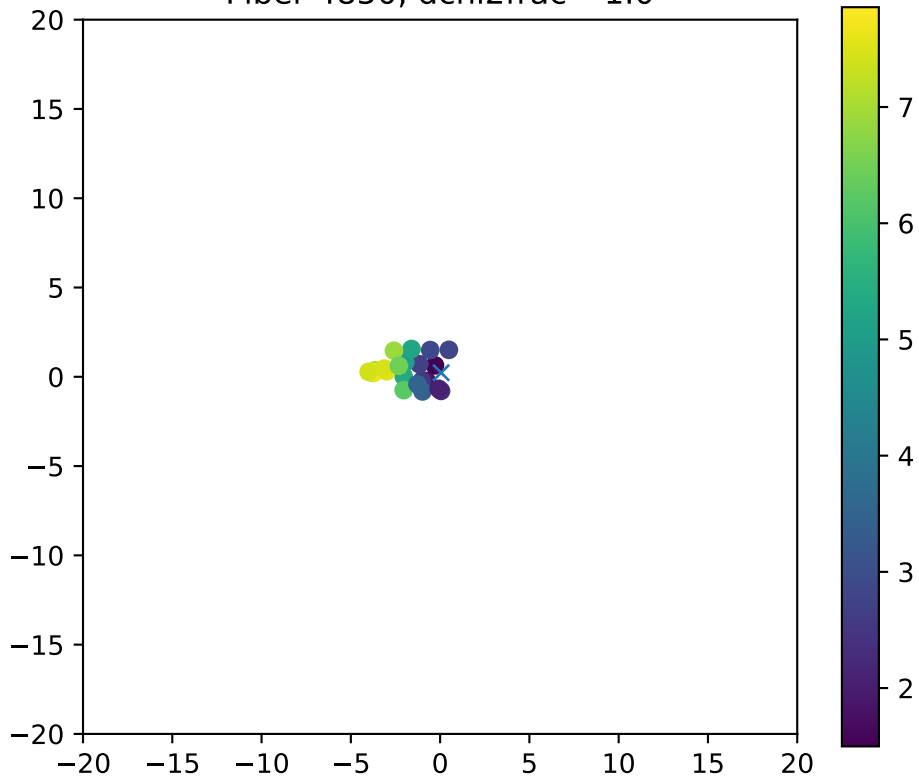
Fiber 4828, dchi2frac= 1.0



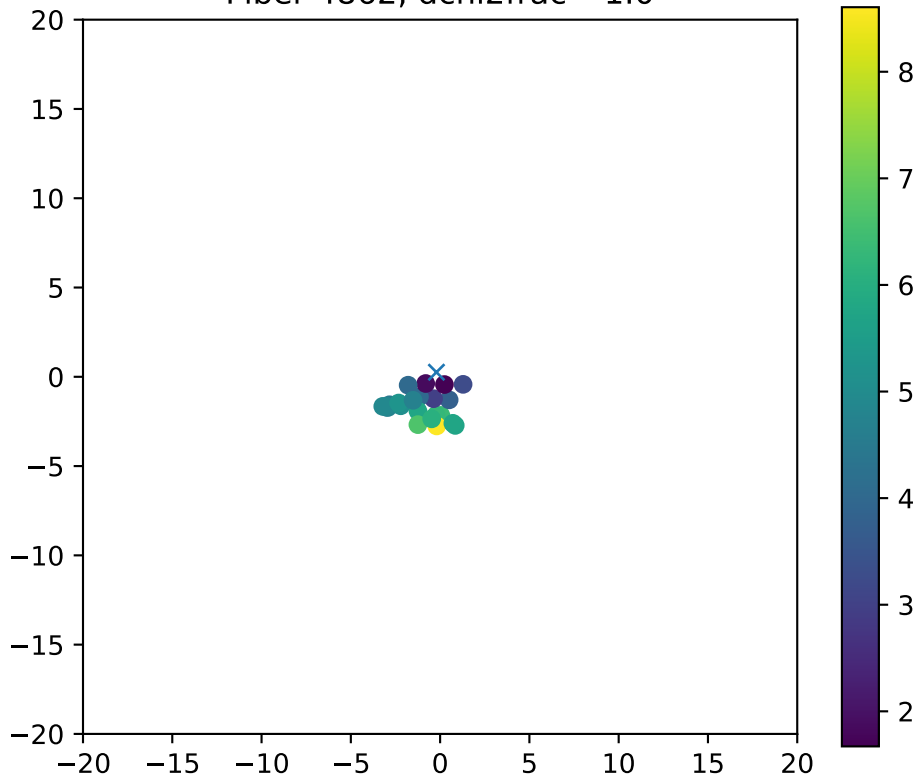
Fiber 4842, dchi2frac= 1.0



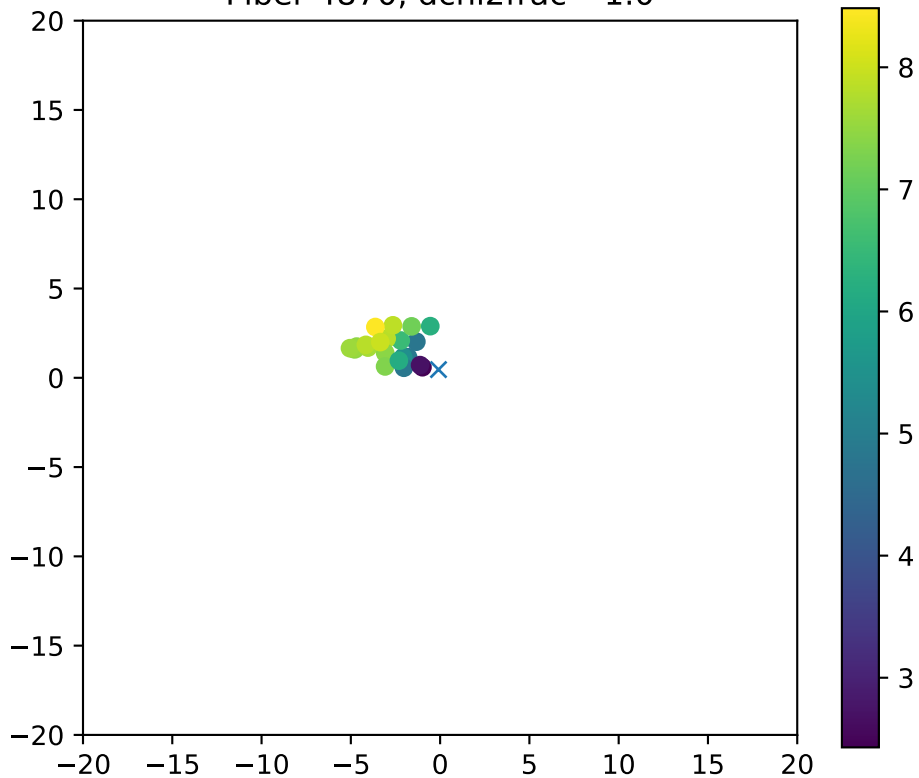
Fiber 4850, dchi2frac= 1.0



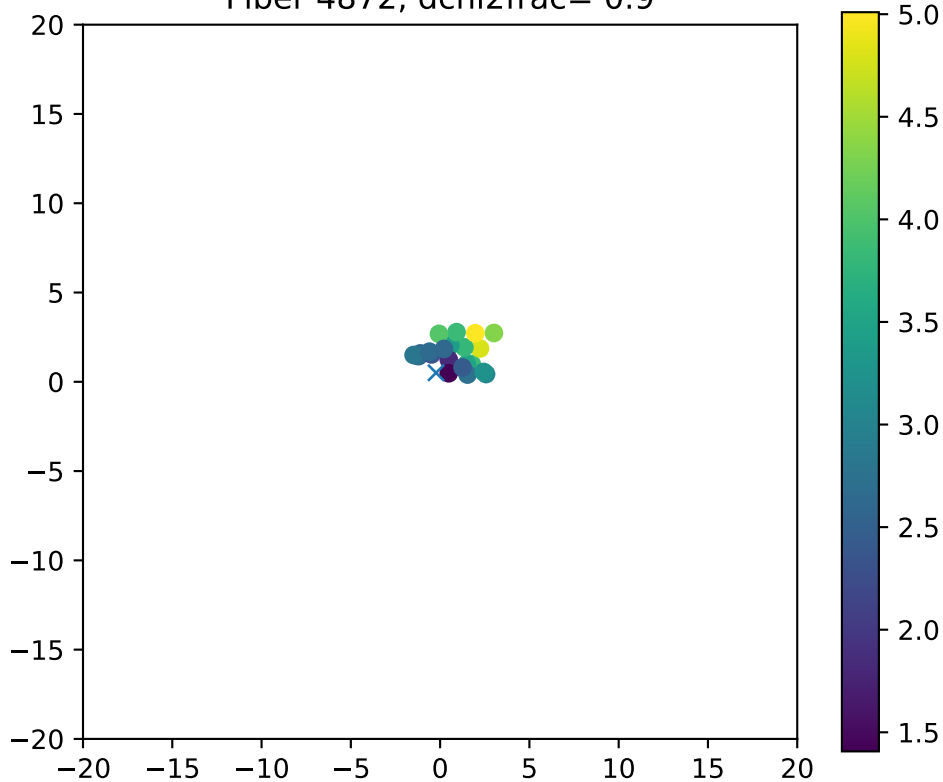
Fiber 4862, dchi2frac= 1.0



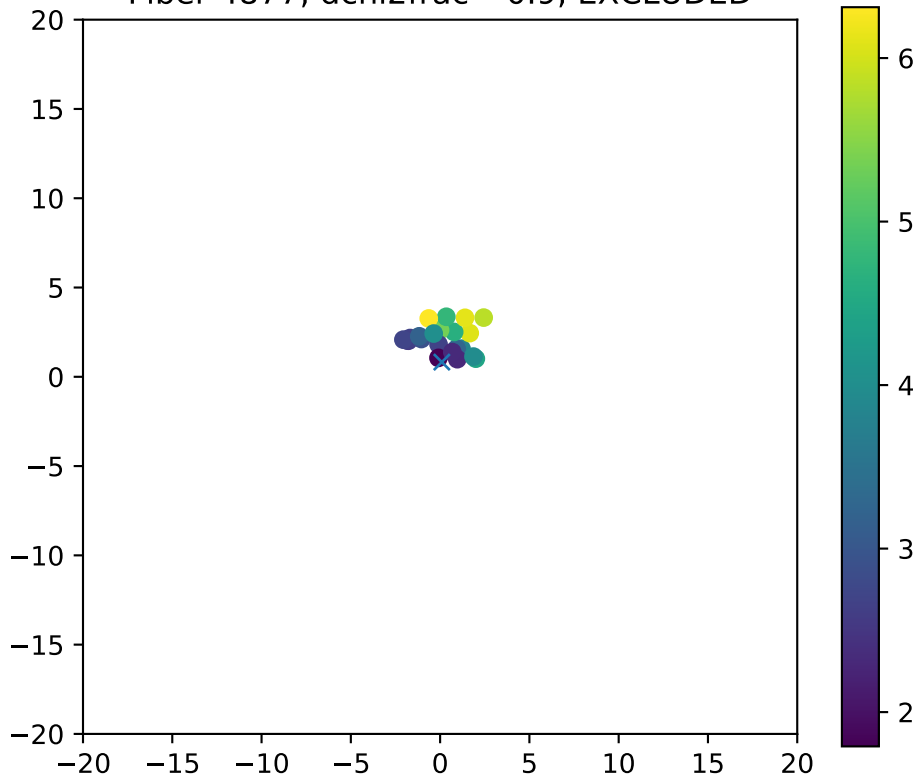
Fiber 4870, dchi2frac= 1.0



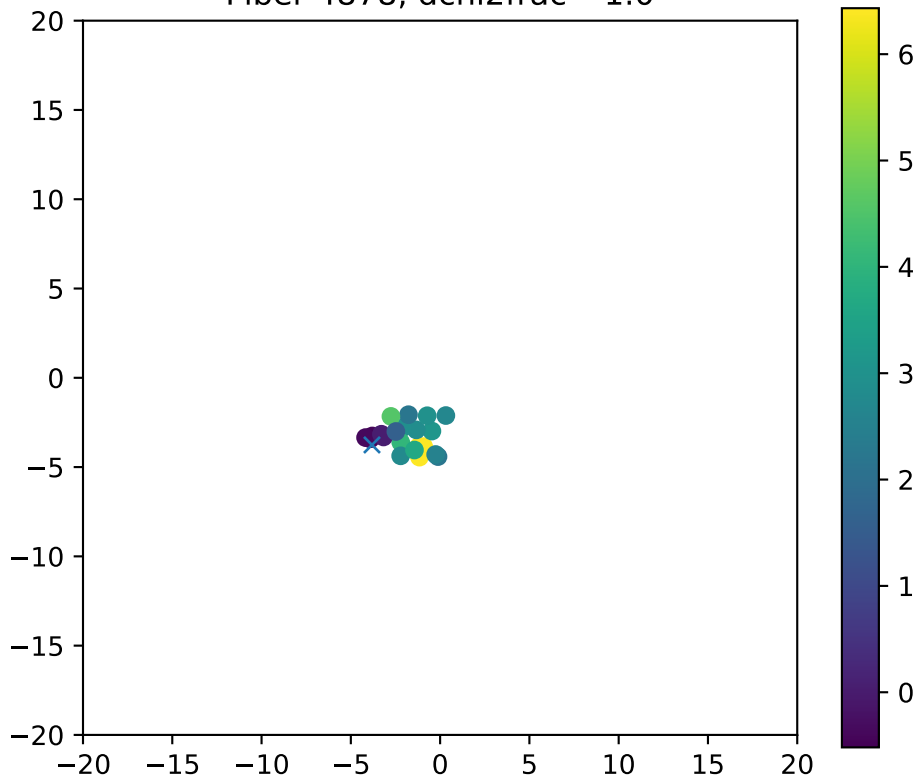
Fiber 4872, dchi2frac= 0.9



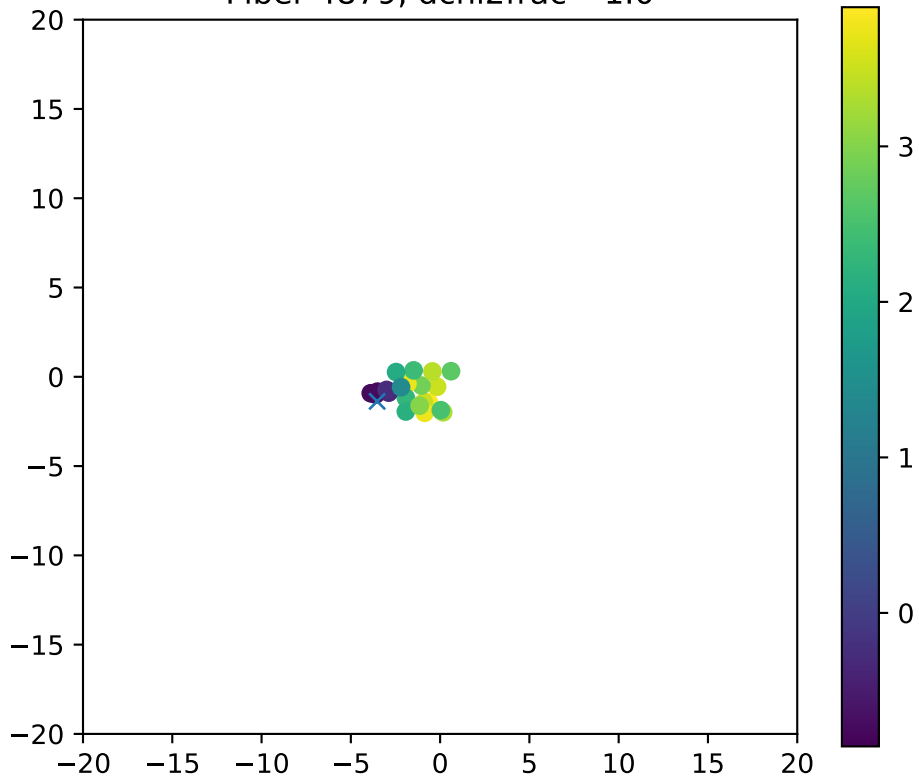
Fiber 4877, dchi2frac= 0.9, EXCLUDED



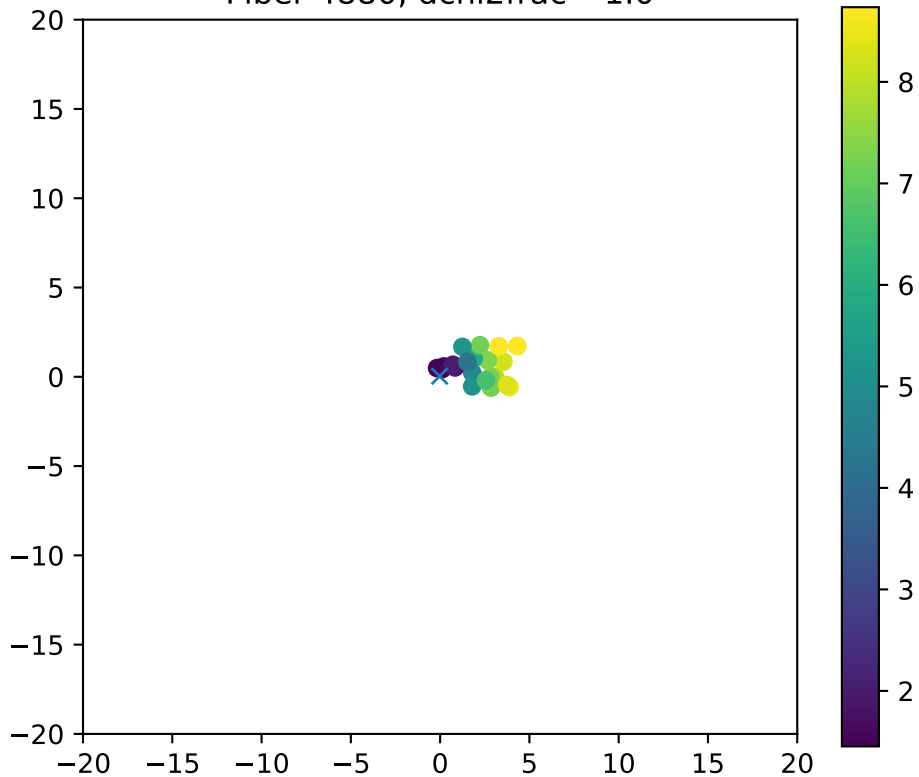
Fiber 4878, dchi2frac= 1.0



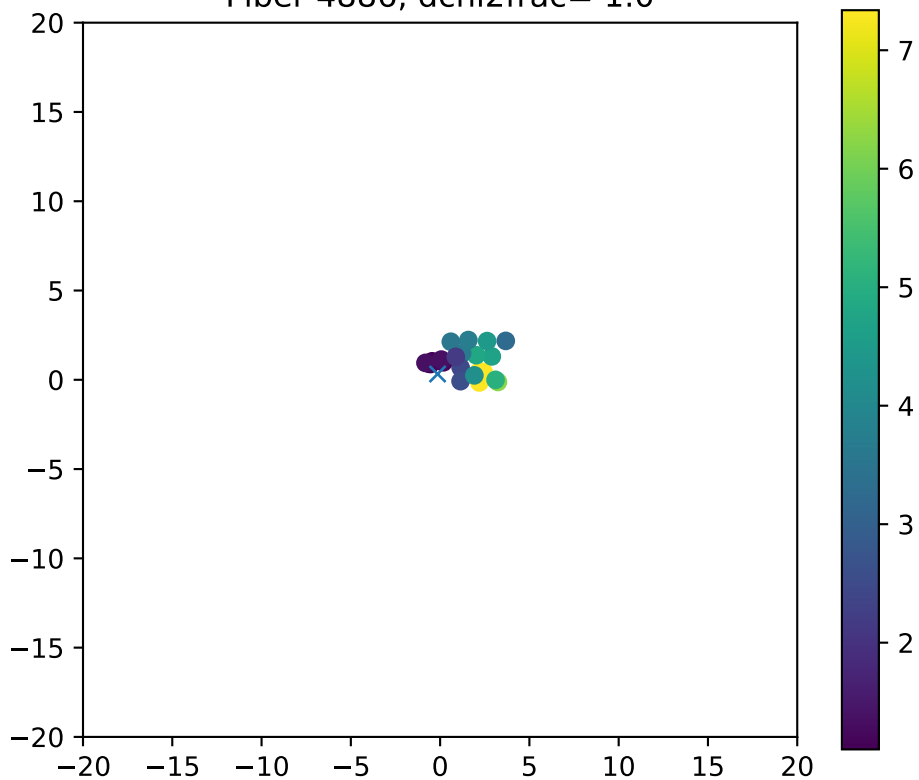
Fiber 4879, dchi2frac= 1.0



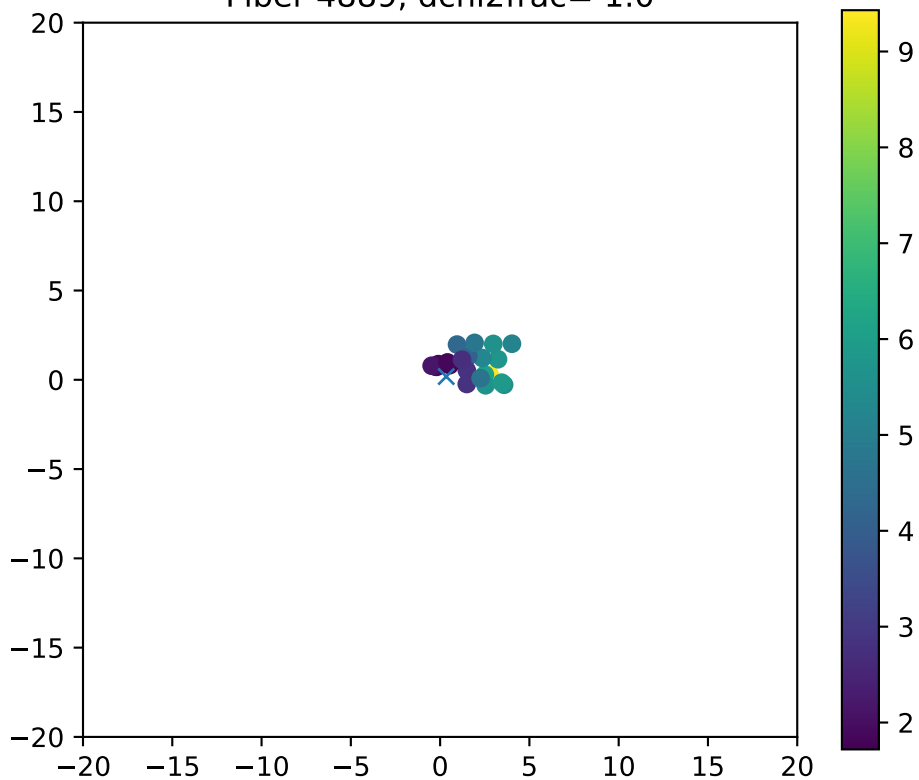
Fiber 4880, dchi2frac= 1.0



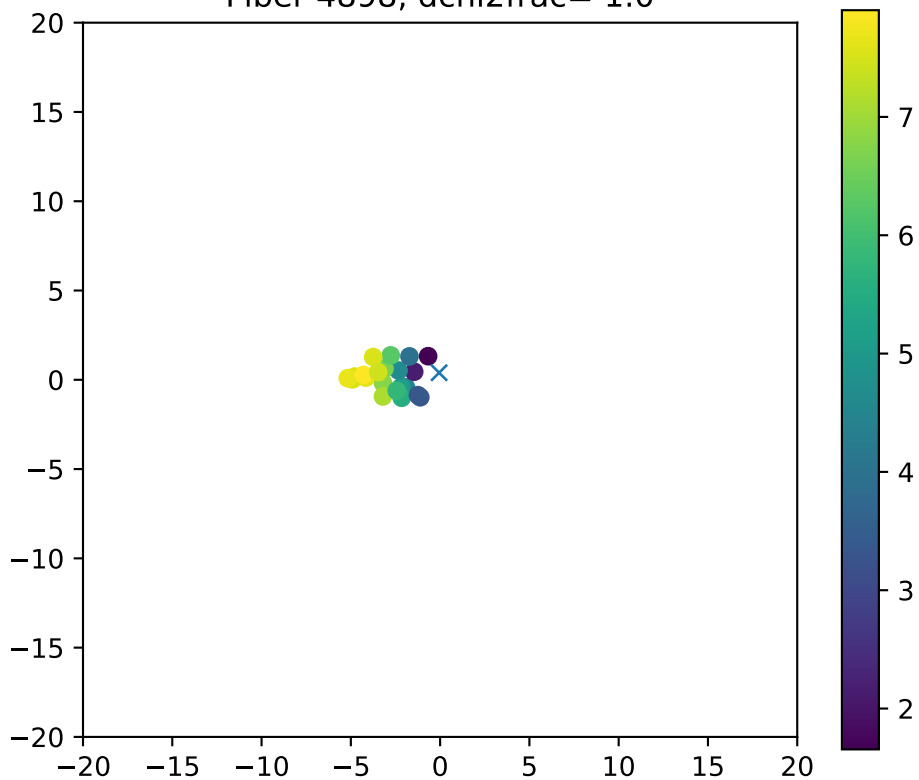
Fiber 4886, dchi2frac= 1.0



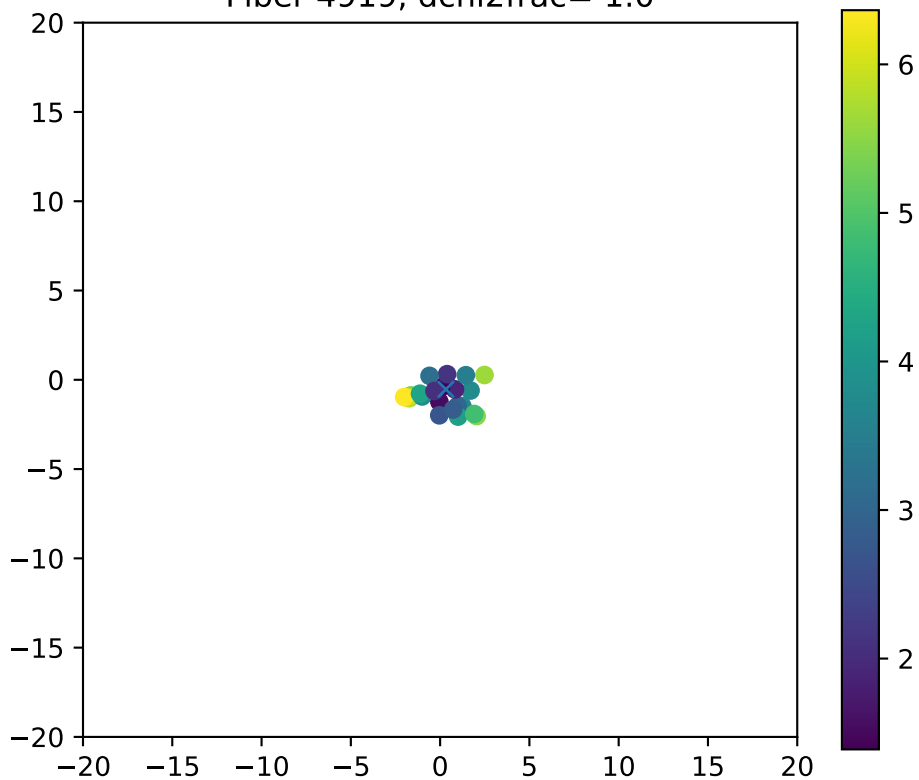
Fiber 4889, dchi2frac= 1.0



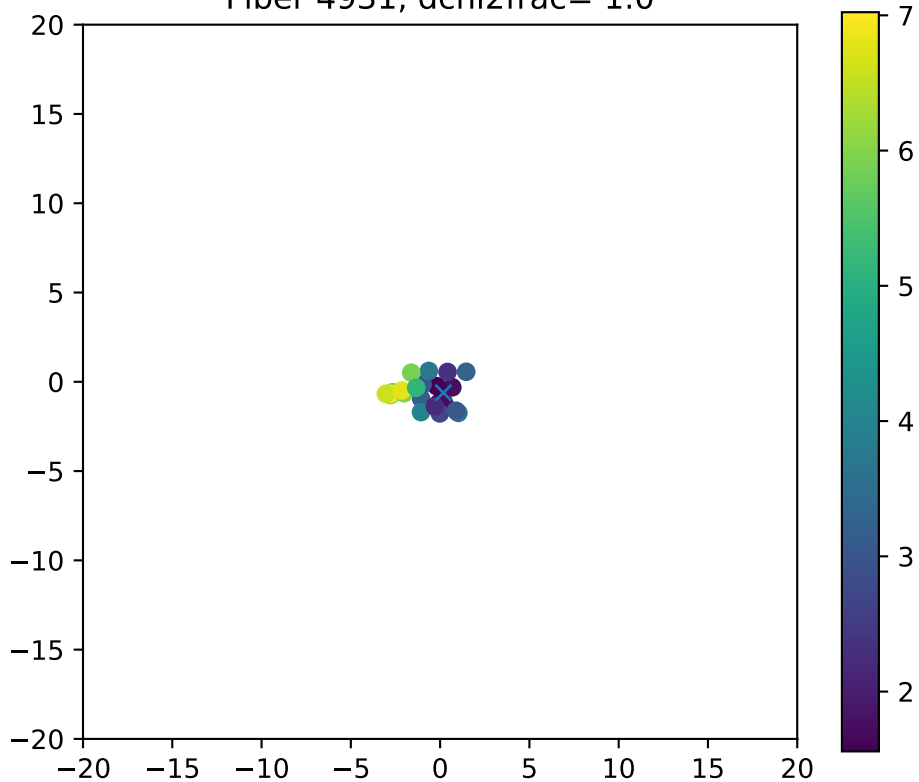
Fiber 4898, dchi2frac= 1.0



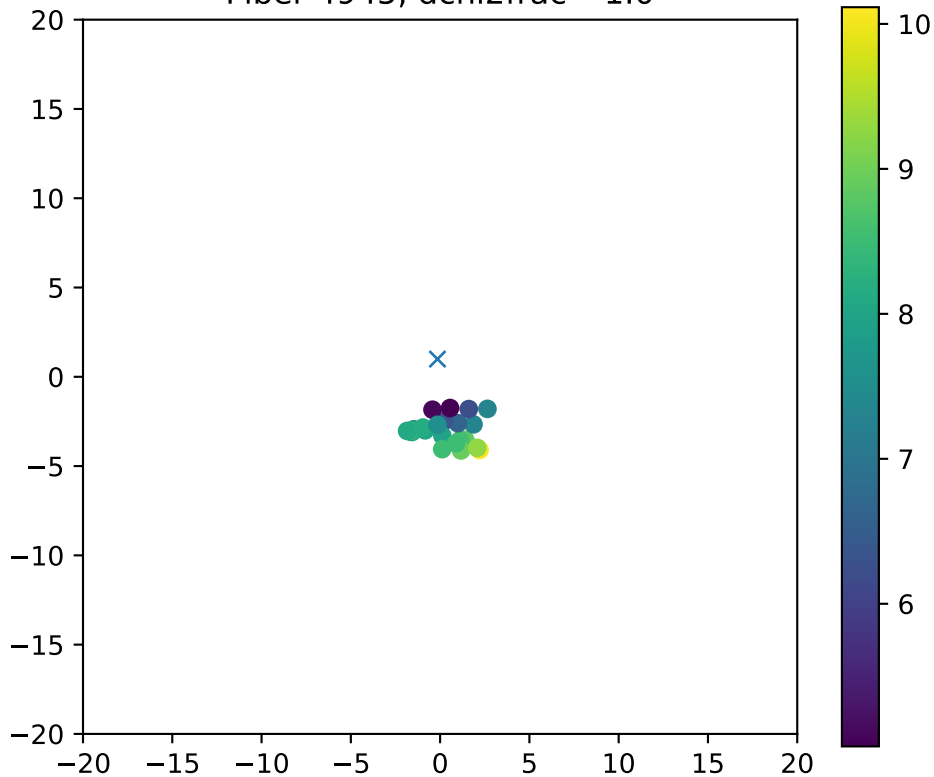
Fiber 4919, dchi2frac= 1.0



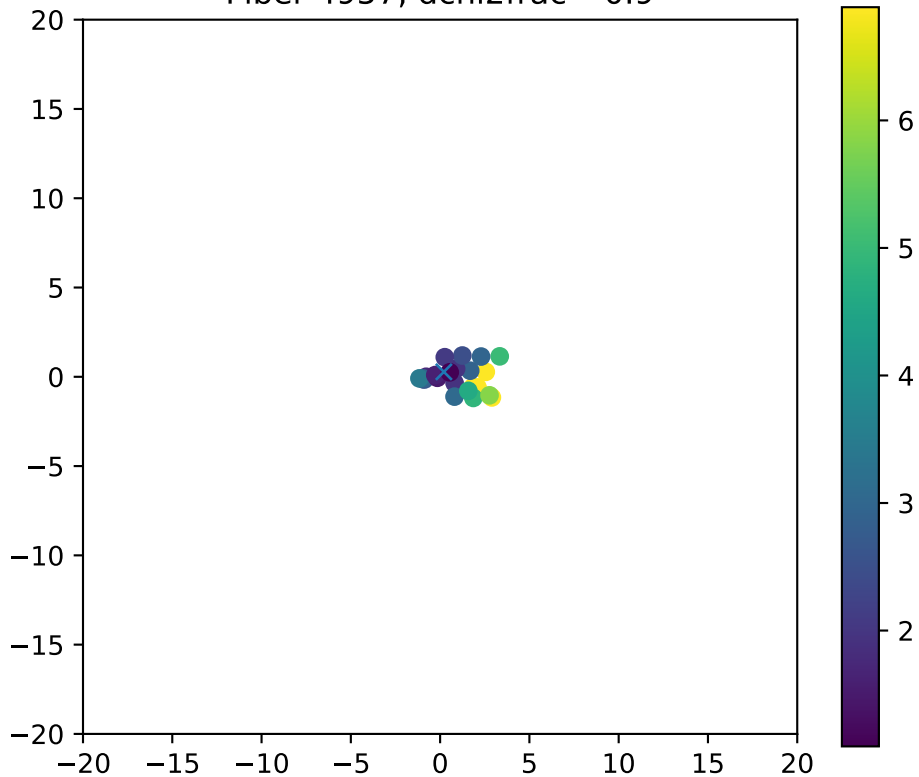
Fiber 4931, dchi2frac= 1.0



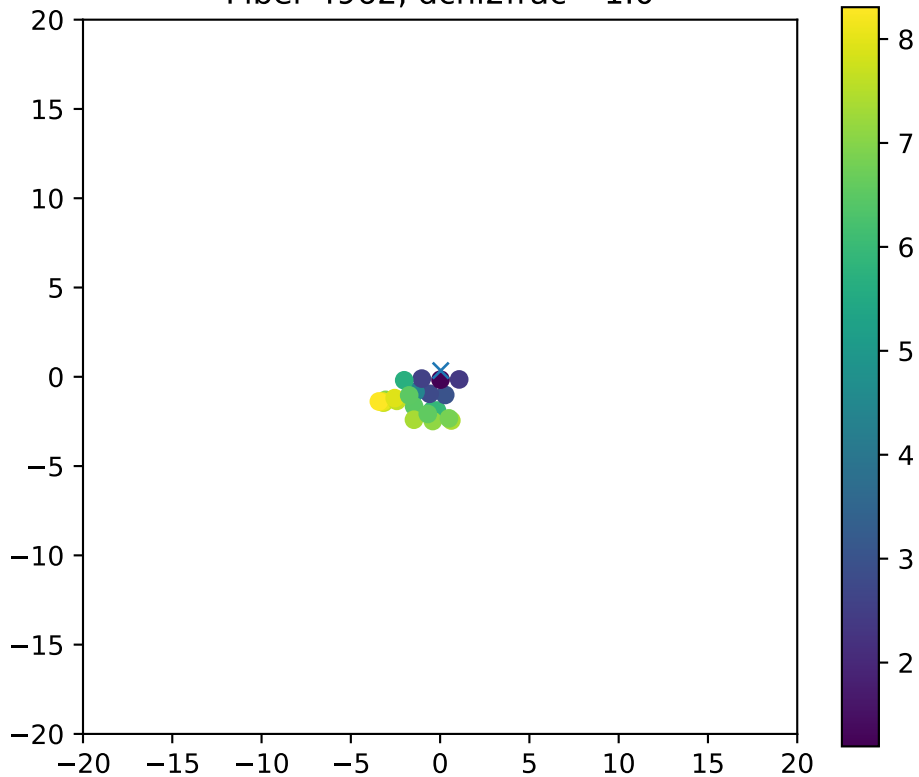
Fiber 4945, dchi2frac= 1.0



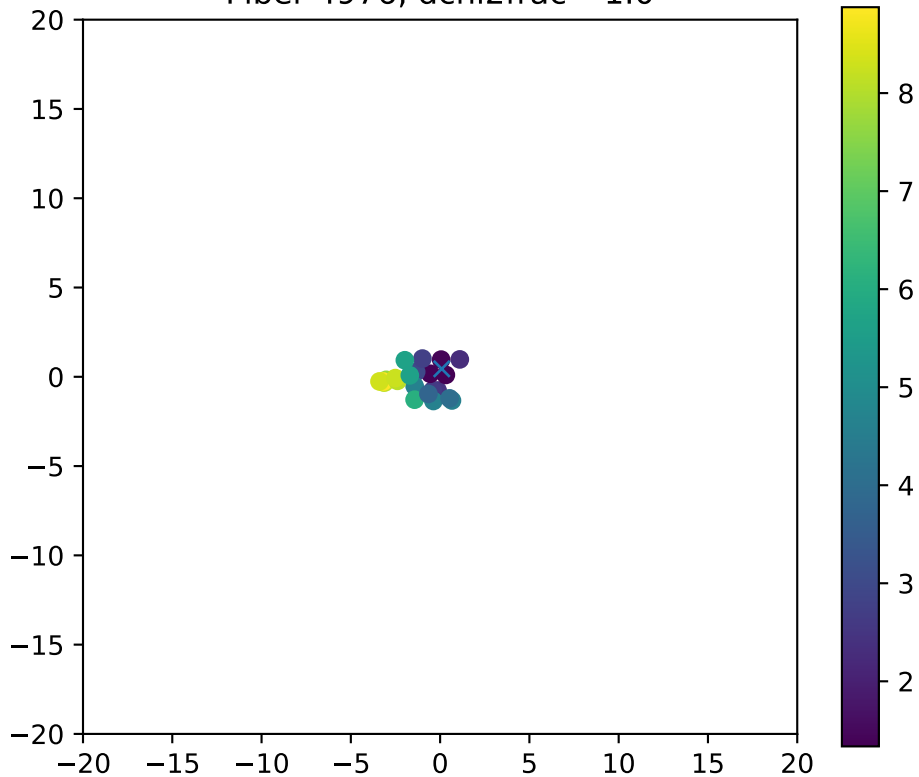
Fiber 4957, dchi2frac= 0.9



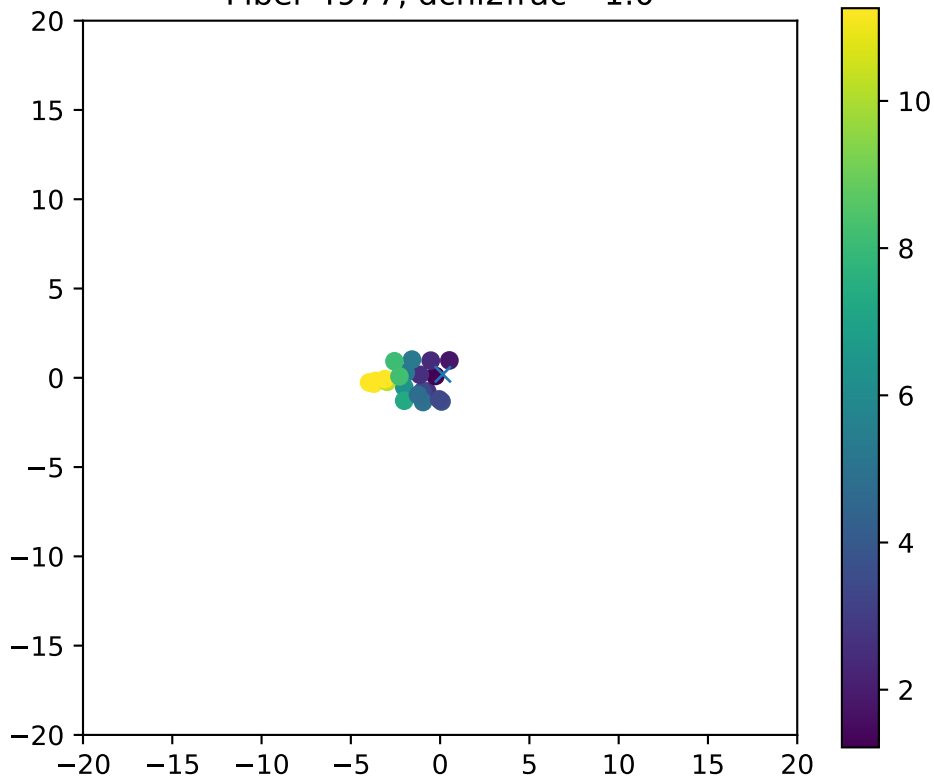
Fiber 4962, dchi2frac= 1.0



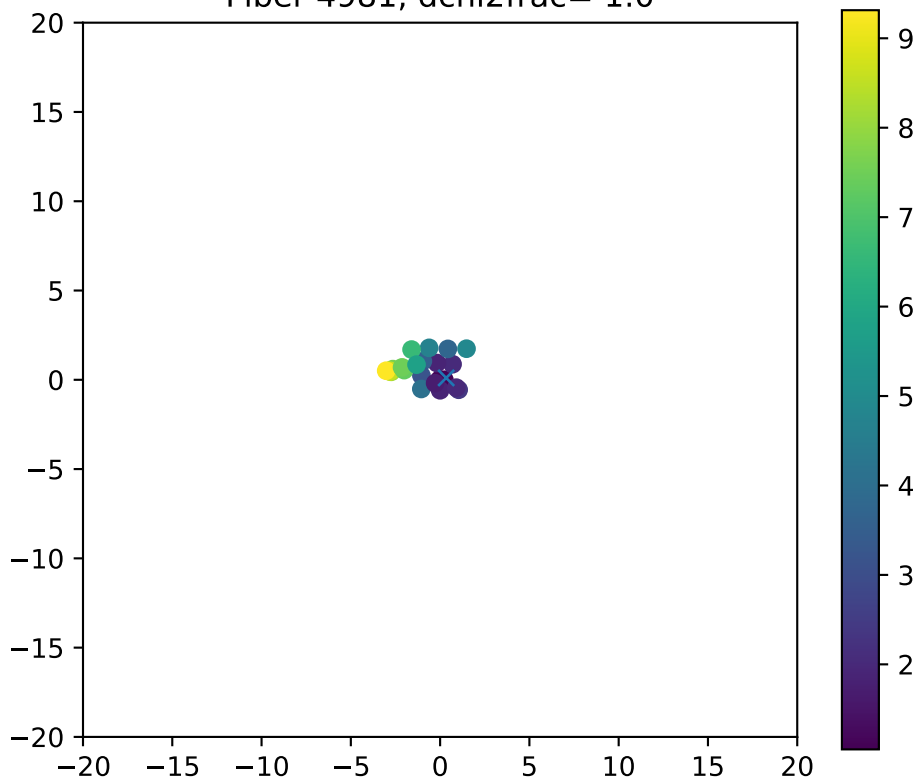
Fiber 4976, dchi2frac= 1.0



Fiber 4977, dchi2frac= 1.0



Fiber 4981, dchi2frac= 1.0



Fiber 4982, dchi2frac= 1.0

