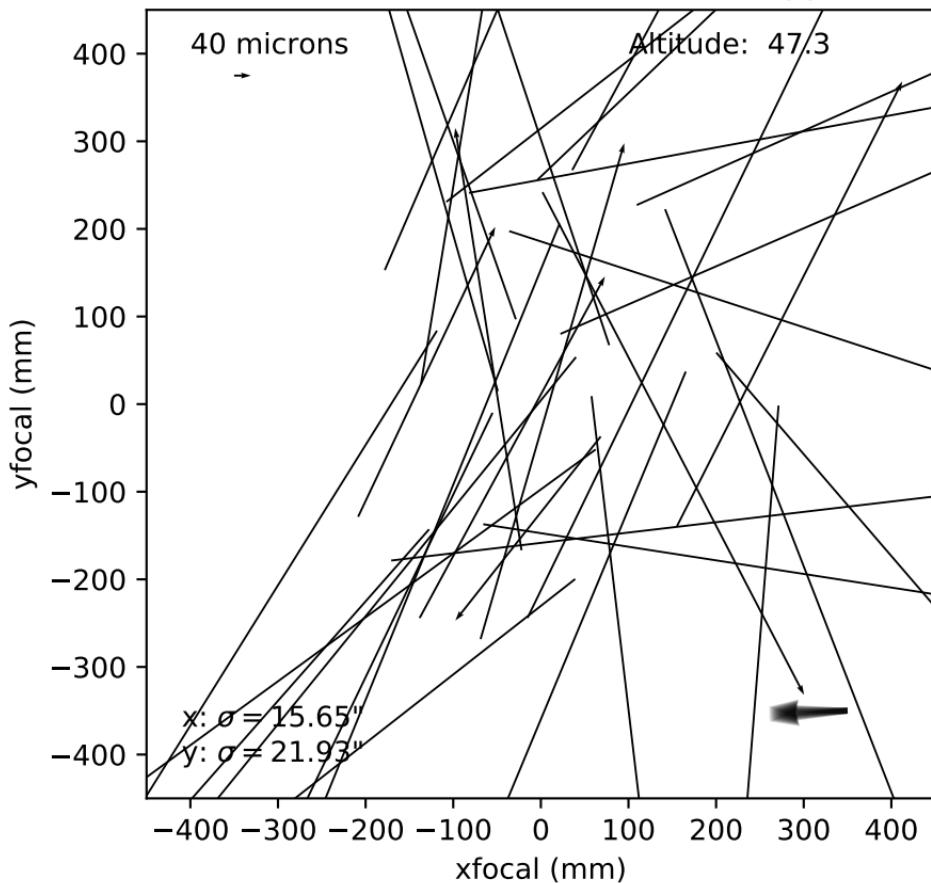
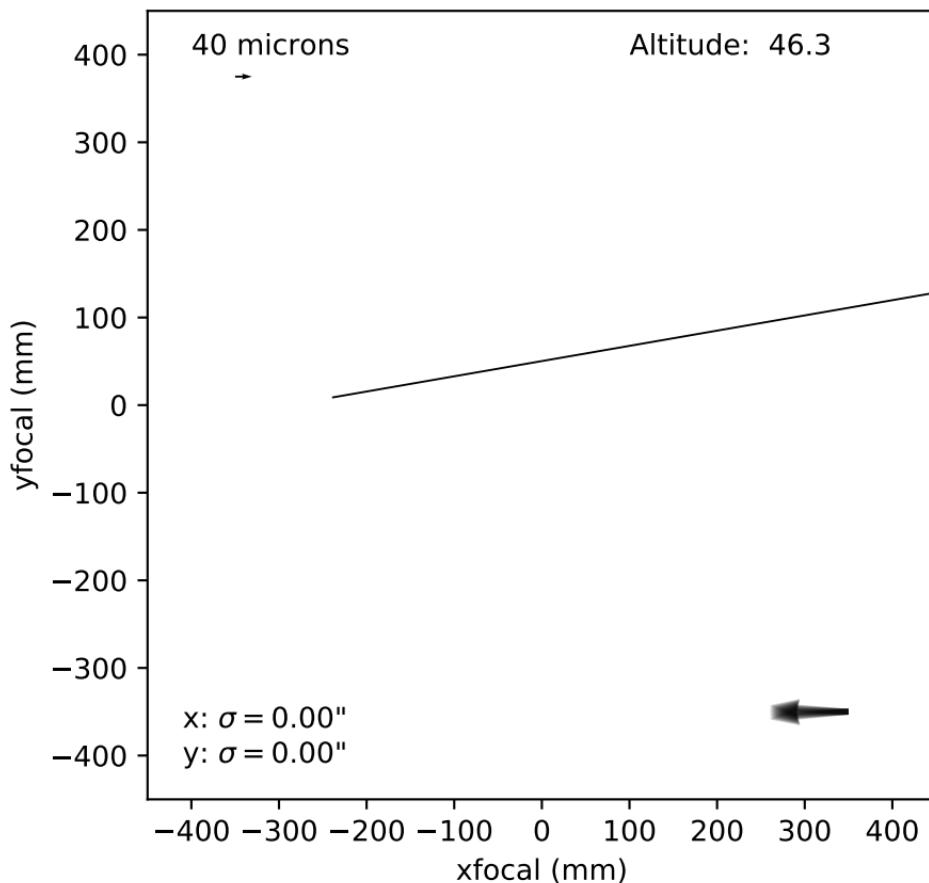


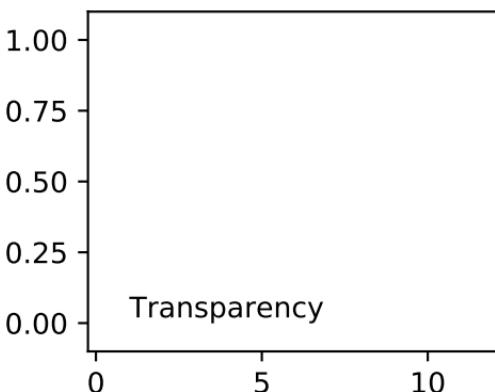
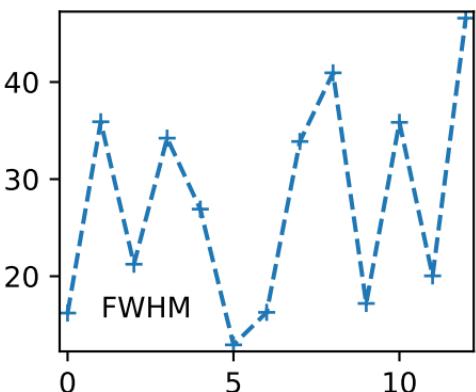
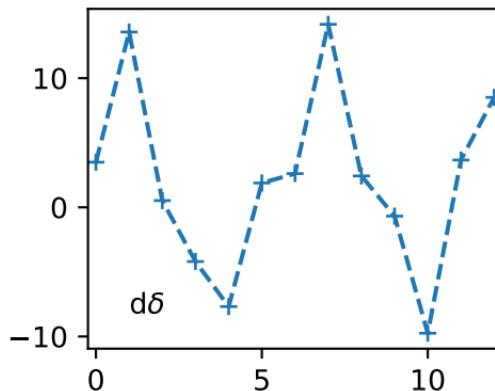
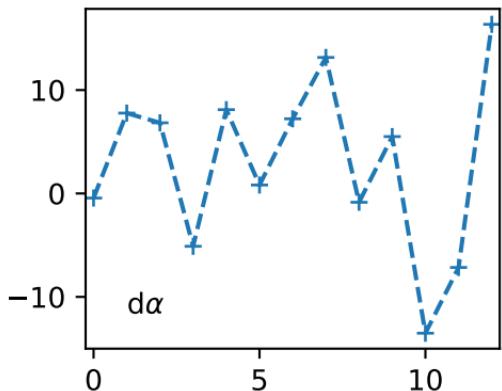
dither-BOSS59568-20911-r1r1 (clipped)

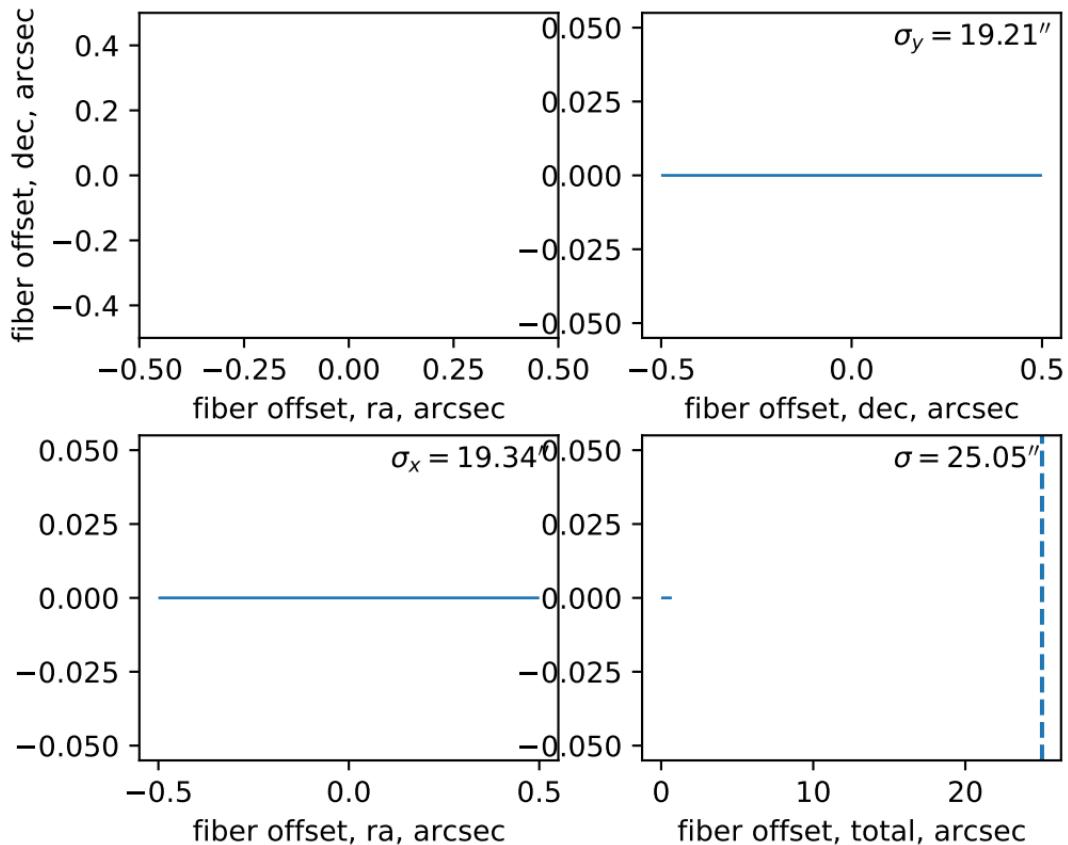


dither-BOSS59568-20911-r1r1 (outliers)



Per-exposure parameters vs. MJD - 335532.0





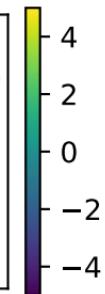
yfocal (mm)

0

-500

-1000

-1000 -500 0
xfocal (mm)



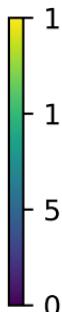
$\sum \chi$ (mm)

0

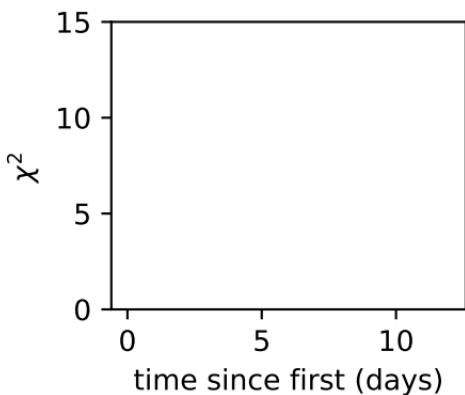
-500

-1000

-1000 -500 0
xfocal (mm)



$\sum \chi^2$



χ^2
total fiber offset (y)

2

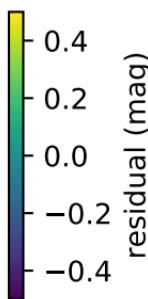
1

0

-1

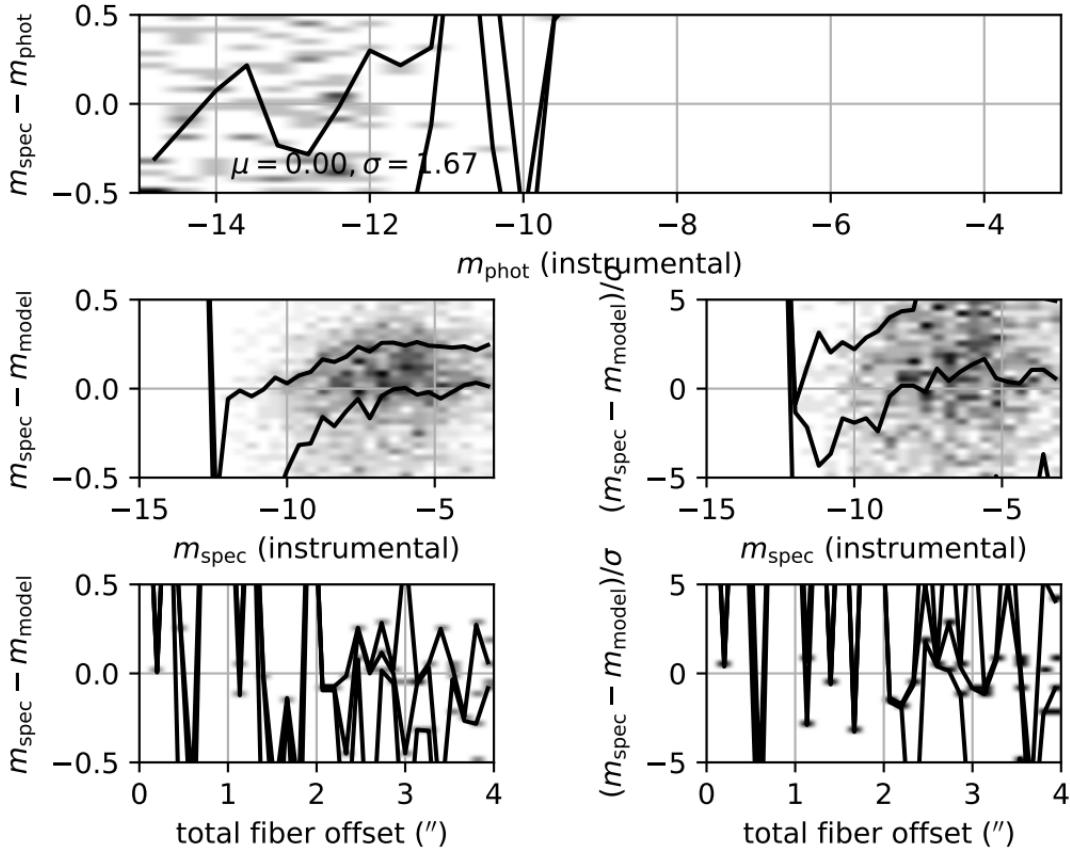
-2

0 5 10
time since first (days)

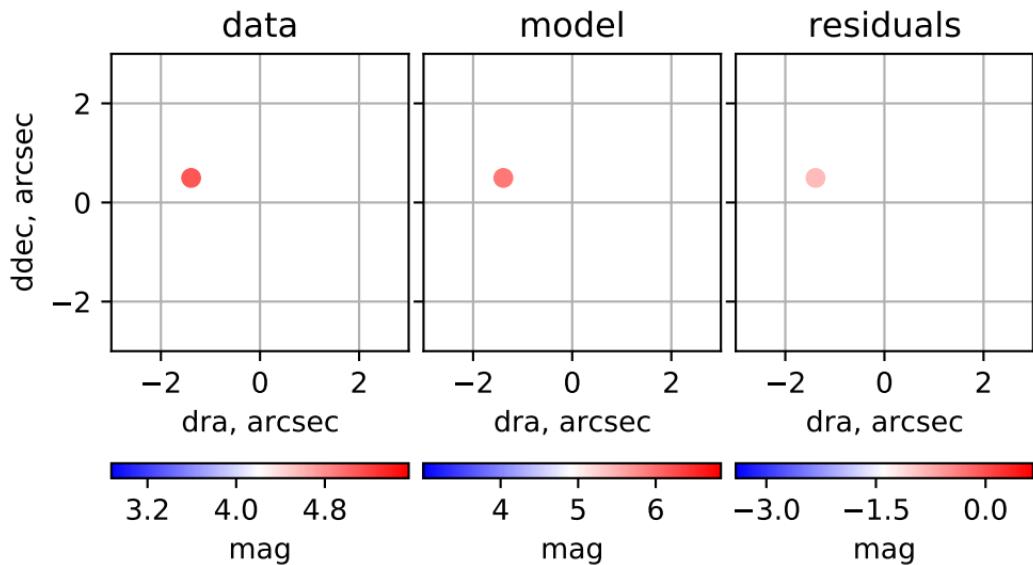


residual (mag)

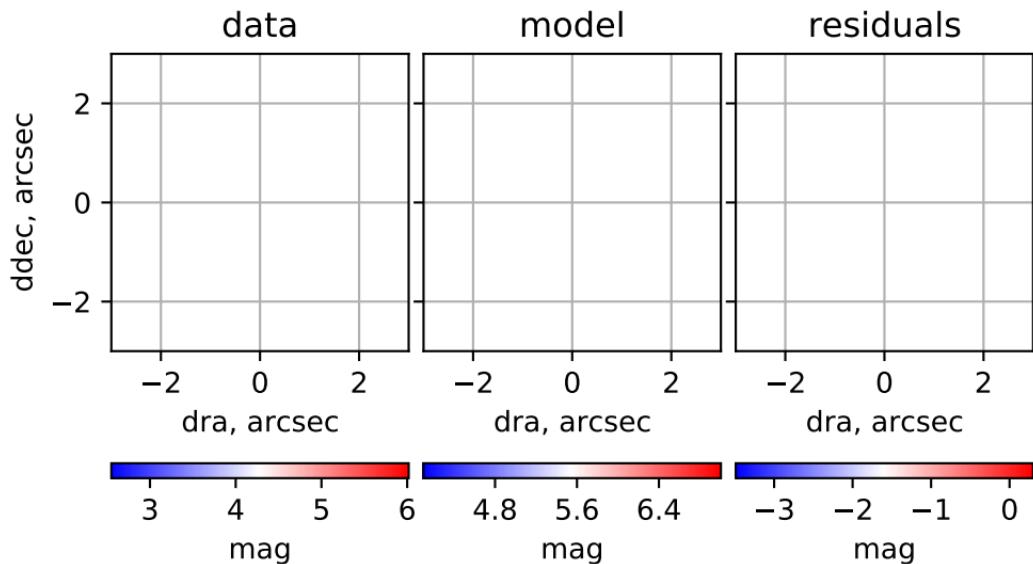
-2 -1 0 1 2
total fiber offset (x)



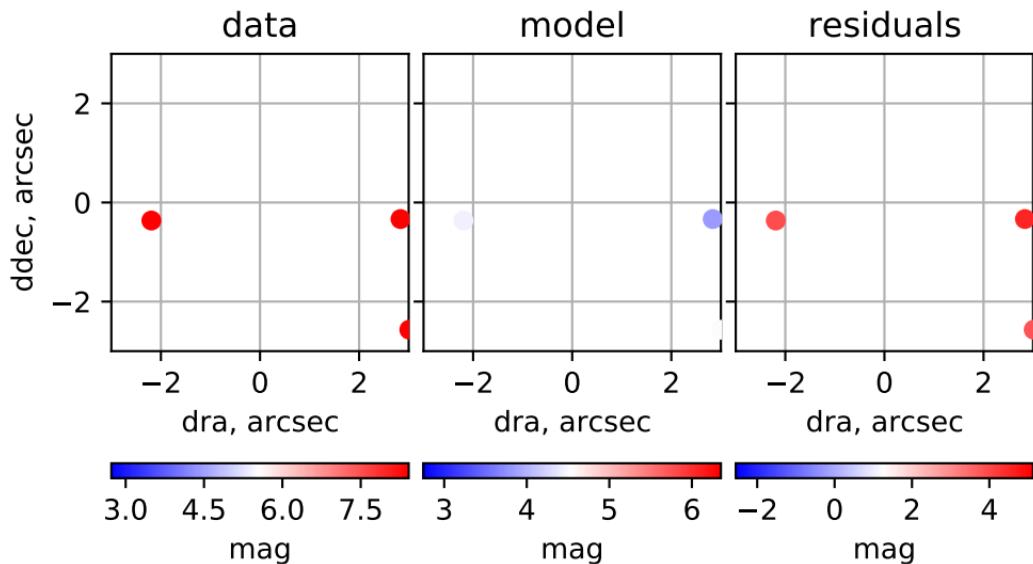
Fiber 9, dchi2frac= 0.8, EXCLUDED



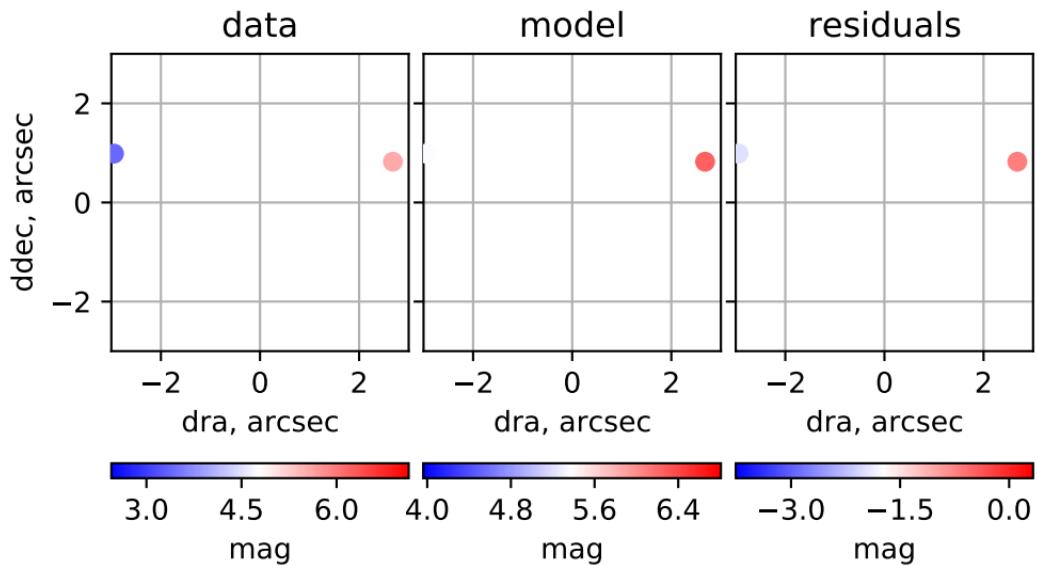
Fiber 23, dchi2frac= 0.9, EXCLUDED



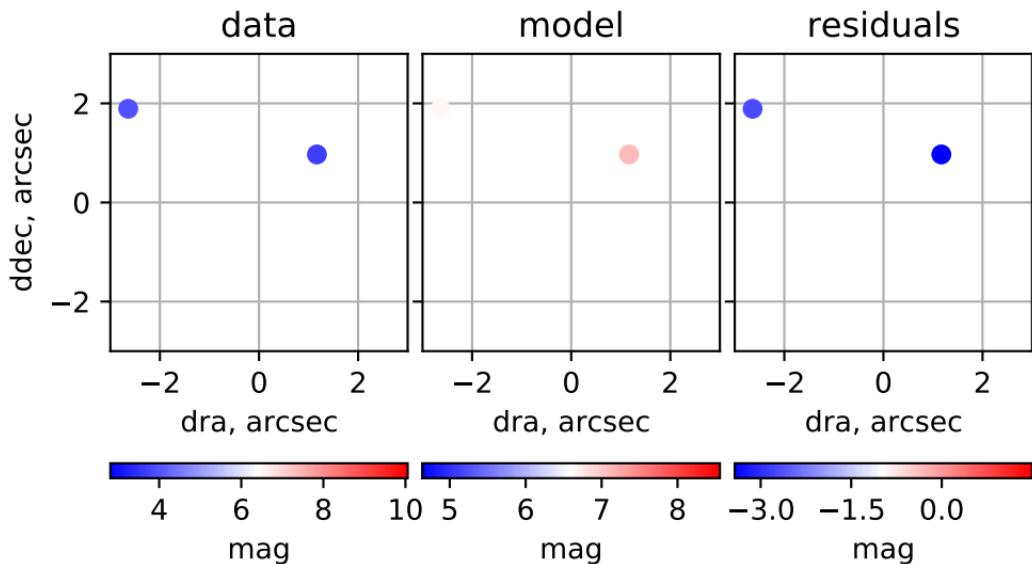
Fiber 31, dchi2frac= 0.8, EXCLUDED



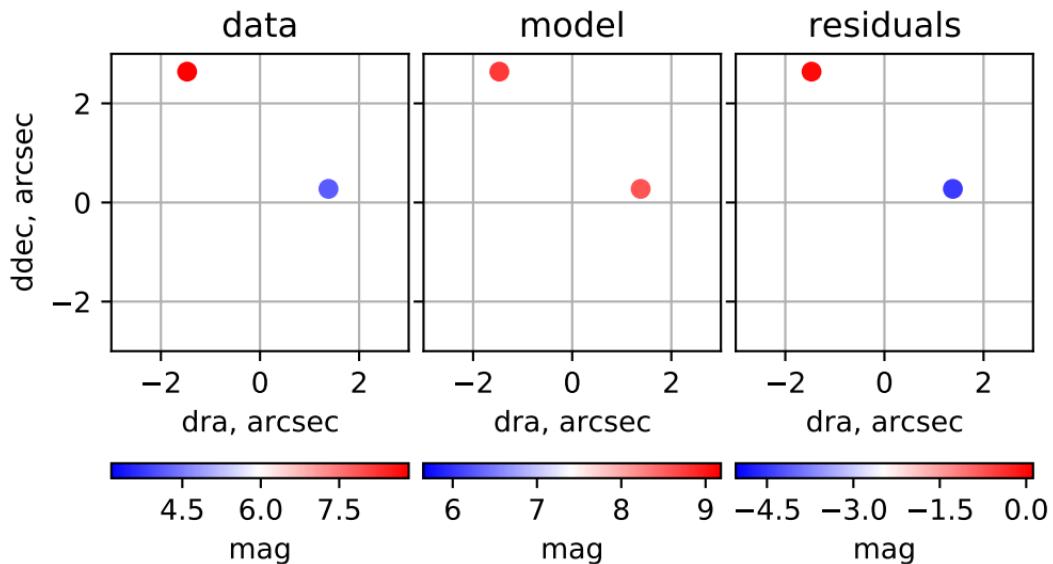
Fiber 37, dchi2frac= 0.8, EXCLUDED



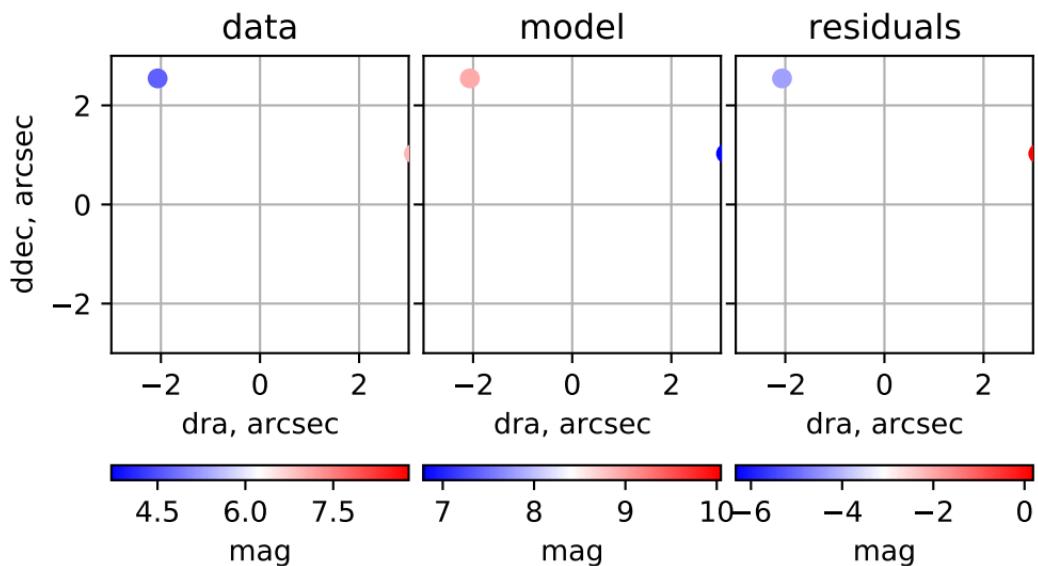
Fiber 62, dchi2frac= 0.7, EXCLUDED



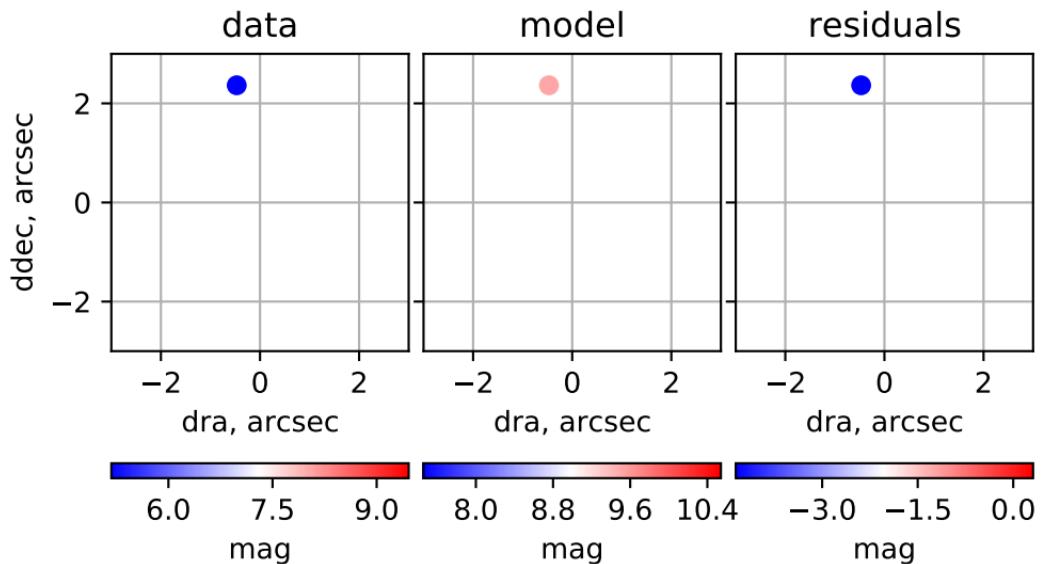
Fiber 63, dchi2frac= 0.8, EXCLUDED



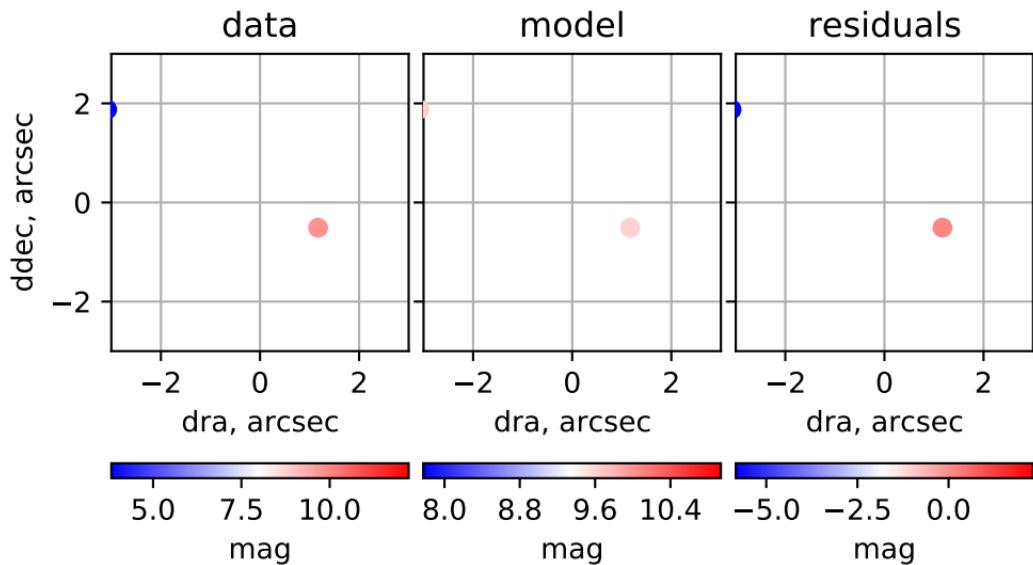
Fiber 72, dchi2frac= 0.8, EXCLUDED



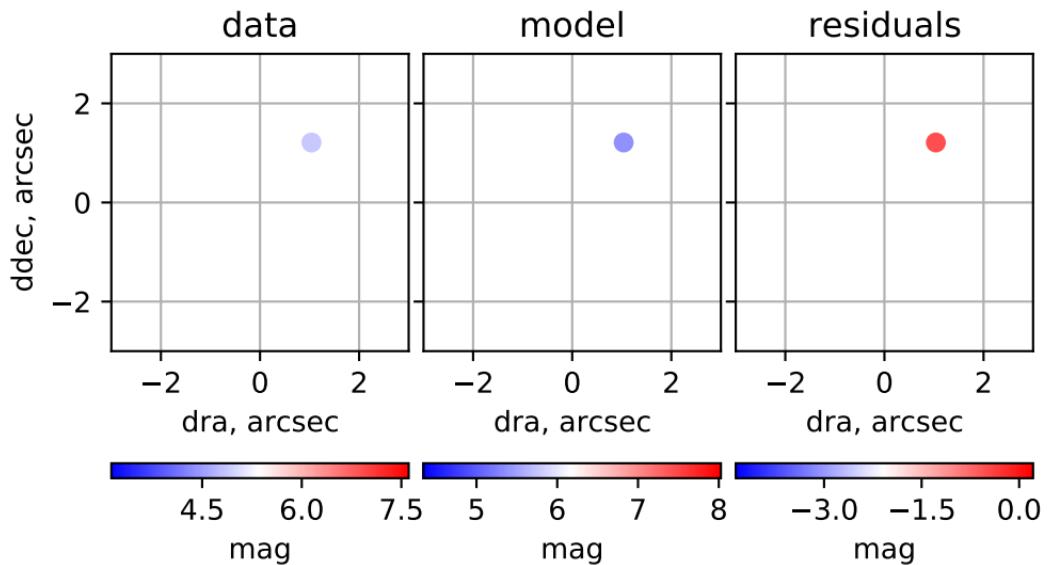
Fiber 81, dchi2frac= 0.8, EXCLUDED



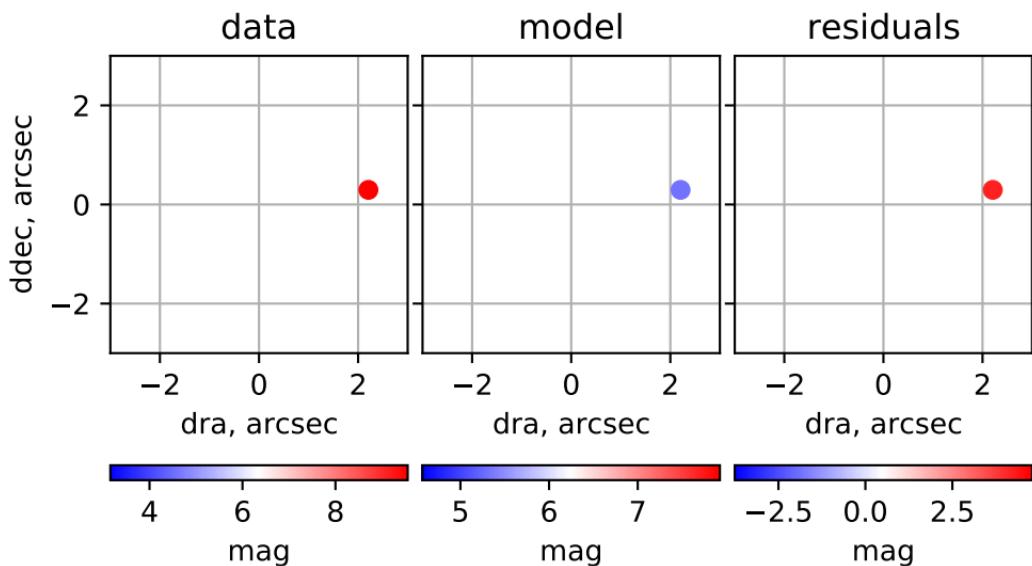
Fiber 111, dchi2frac= 0.7, EXCLUDED



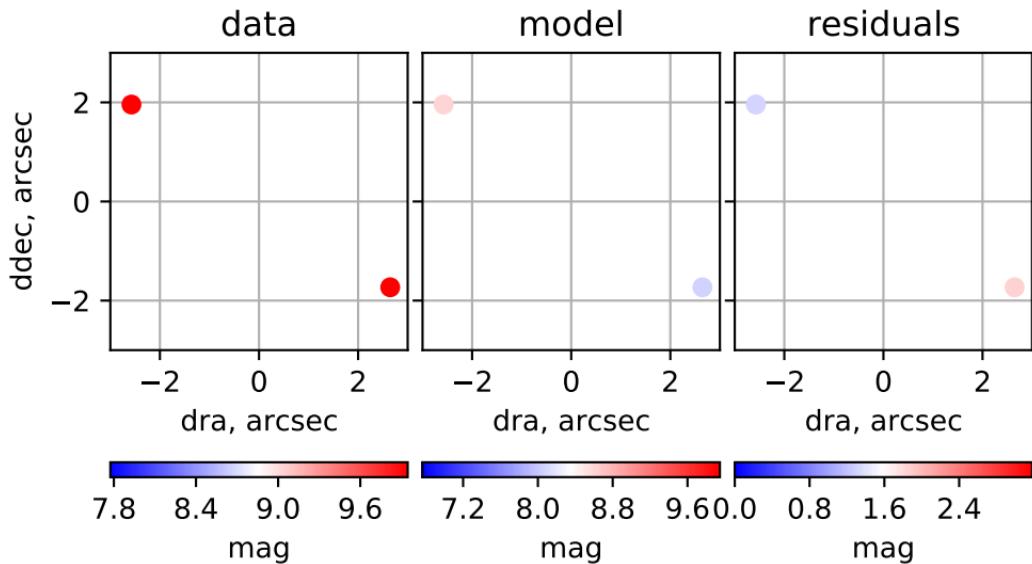
Fiber 162, dchi2frac= 0.8, EXCLUDED



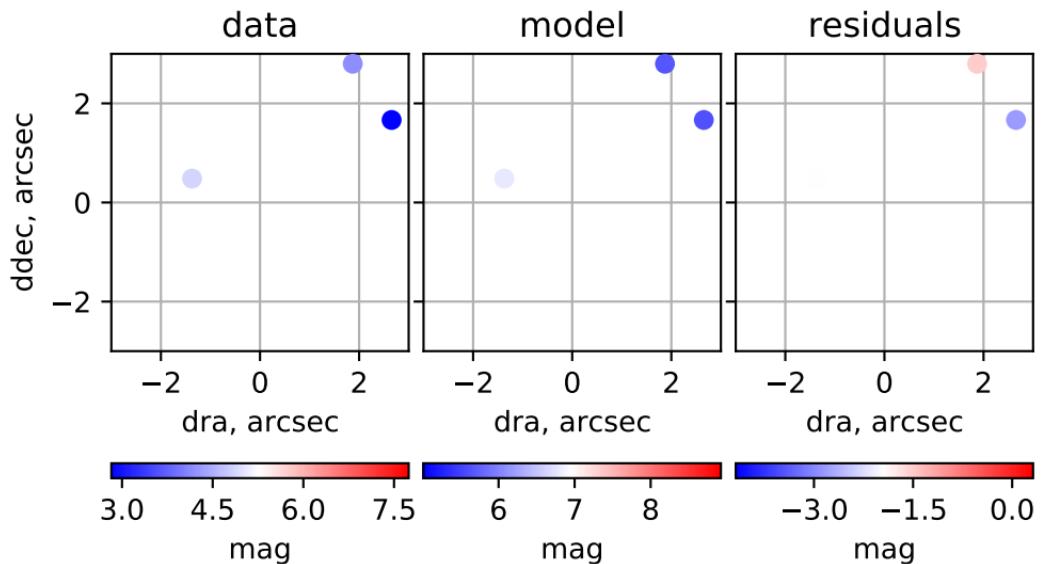
Fiber 165, dchi2frac= 0.9



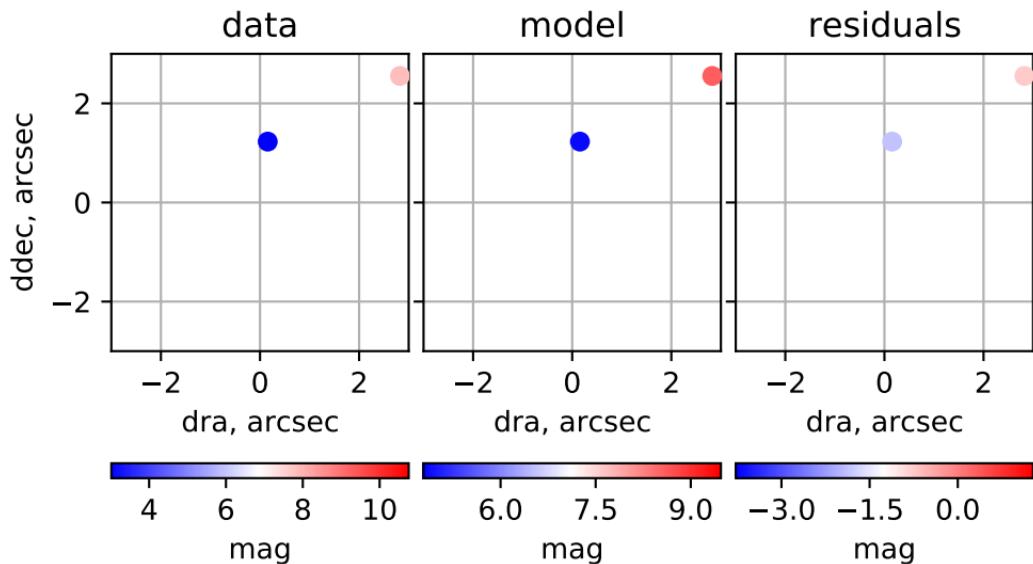
Fiber 166, dchi2frac= 1.0



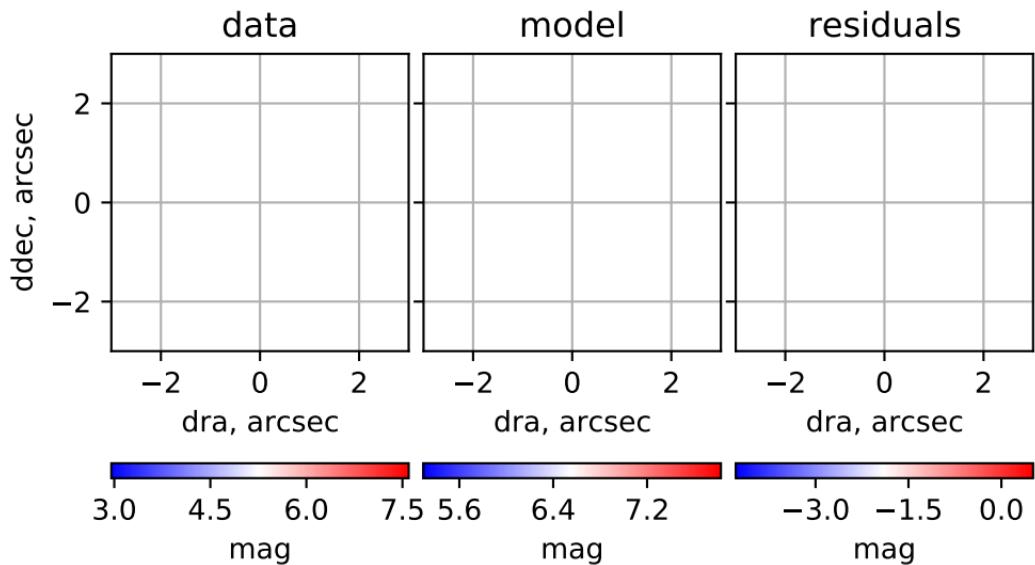
Fiber 174, dchi2frac= 0.8, EXCLUDED



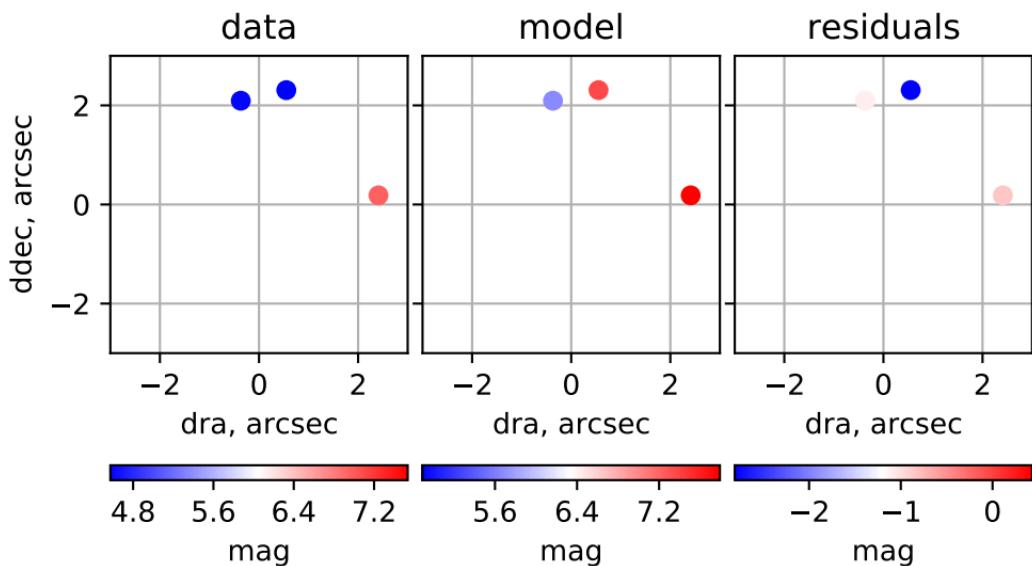
Fiber 180, dchi2frac= 0.8, EXCLUDED



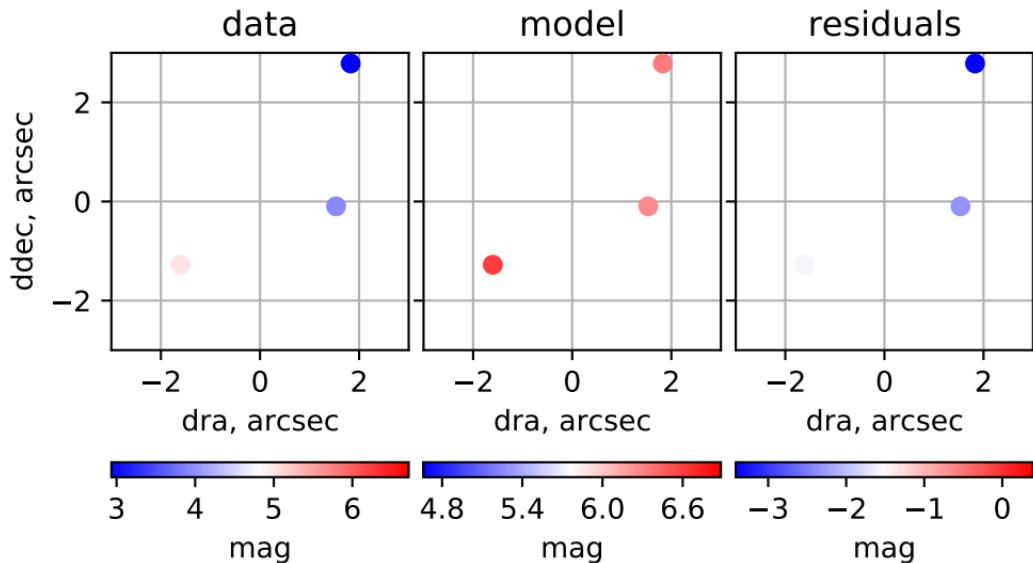
Fiber 209, dchi2frac= 0.8, EXCLUDED



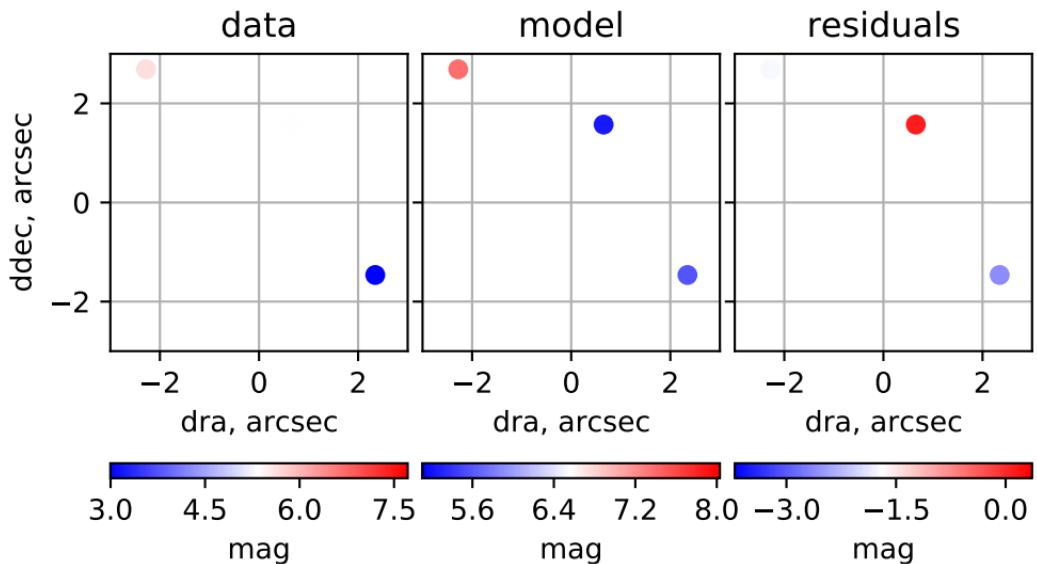
Fiber 216, dchi2frac= 0.9



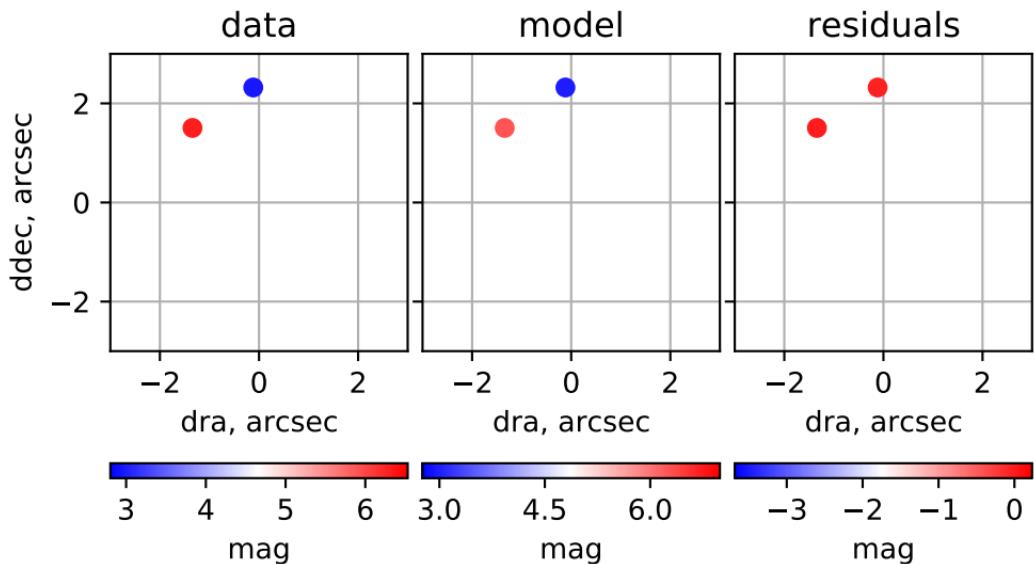
Fiber 247, dchi2frac= 0.8, EXCLUDED



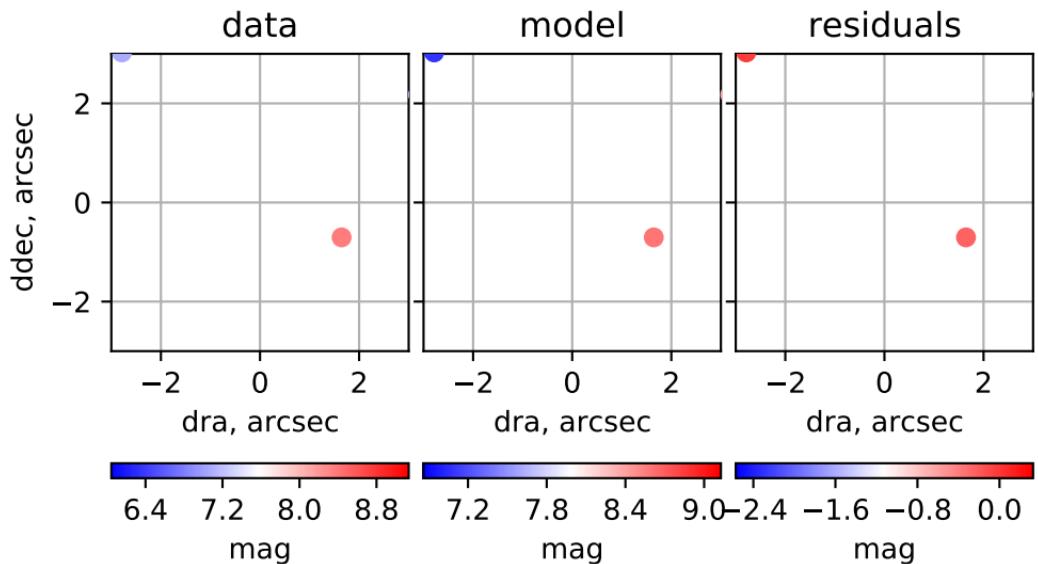
Fiber 293, dchi2frac= 0.8, EXCLUDED



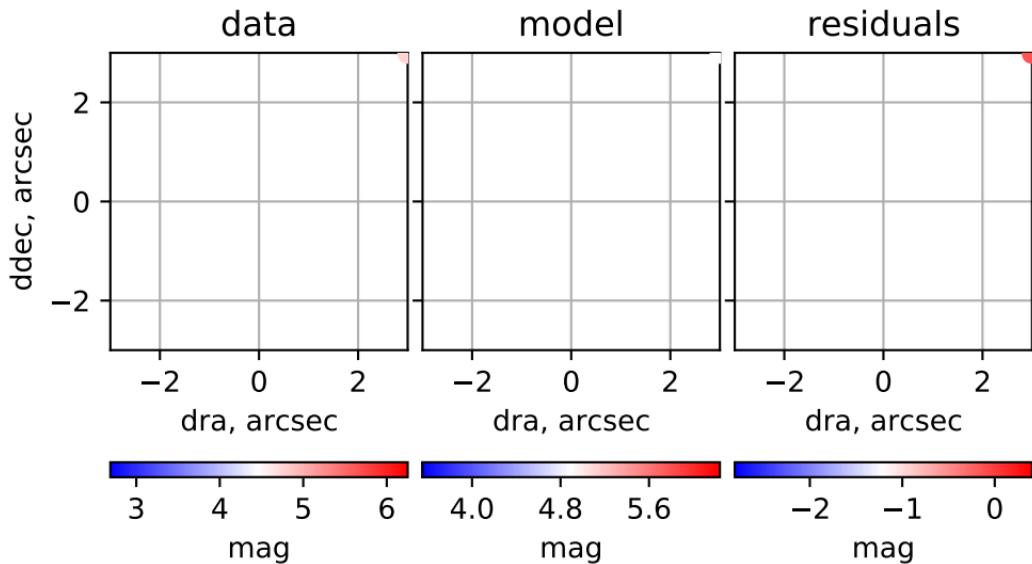
Fiber 303, dchi2frac= 0.9



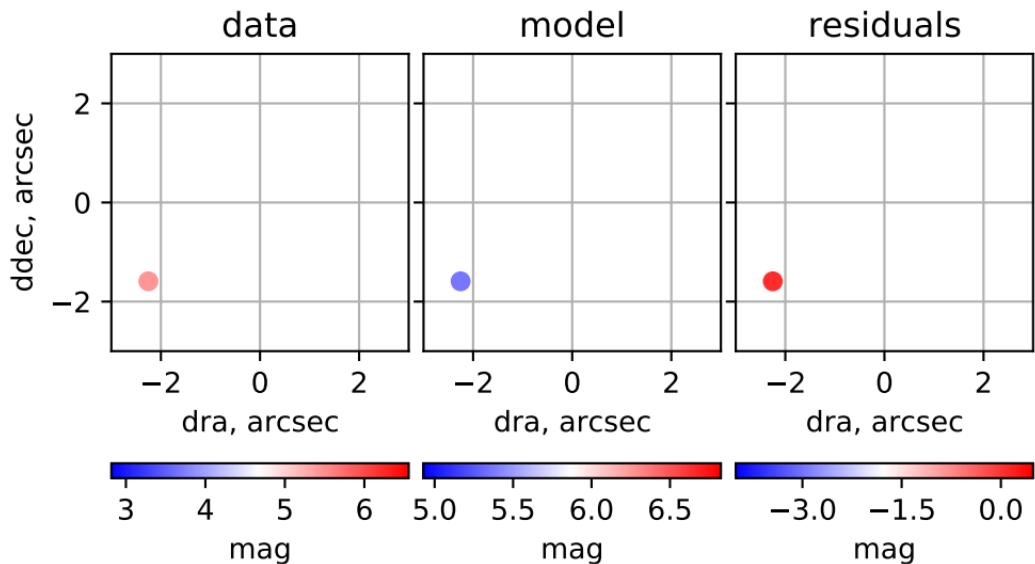
Fiber 310, dchi2frac= 0.9, EXCLUDED



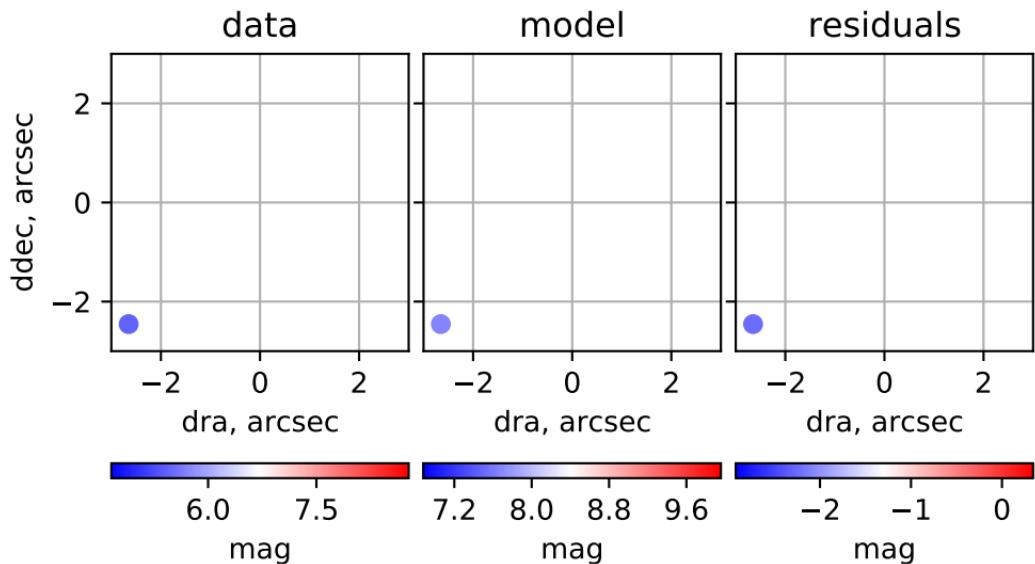
Fiber 336, dchi2frac= 0.9, EXCLUDED



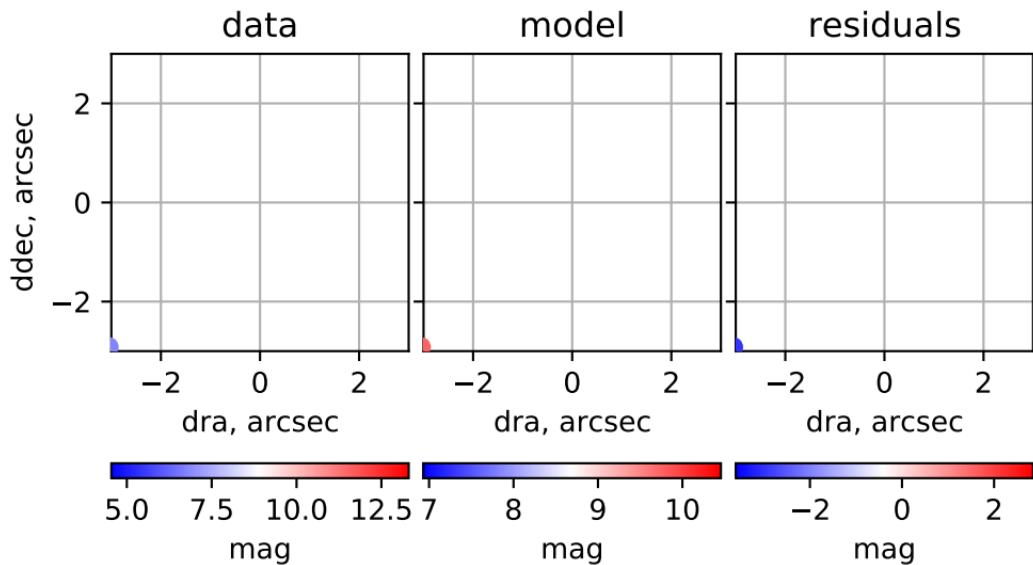
Fiber 348, dchi2frac= 0.8, EXCLUDED



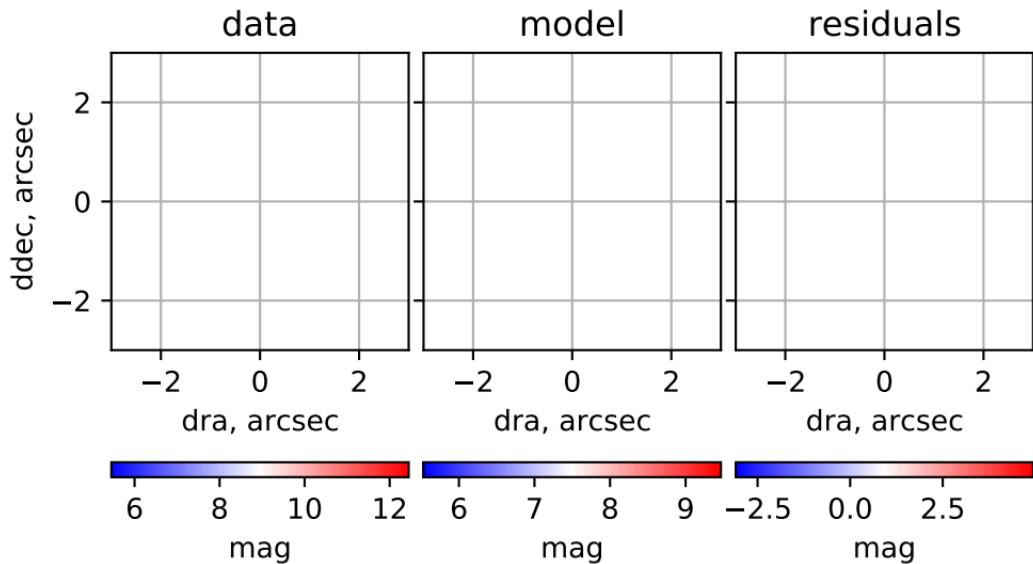
Fiber 350, dchi2frac= 0.8, EXCLUDED



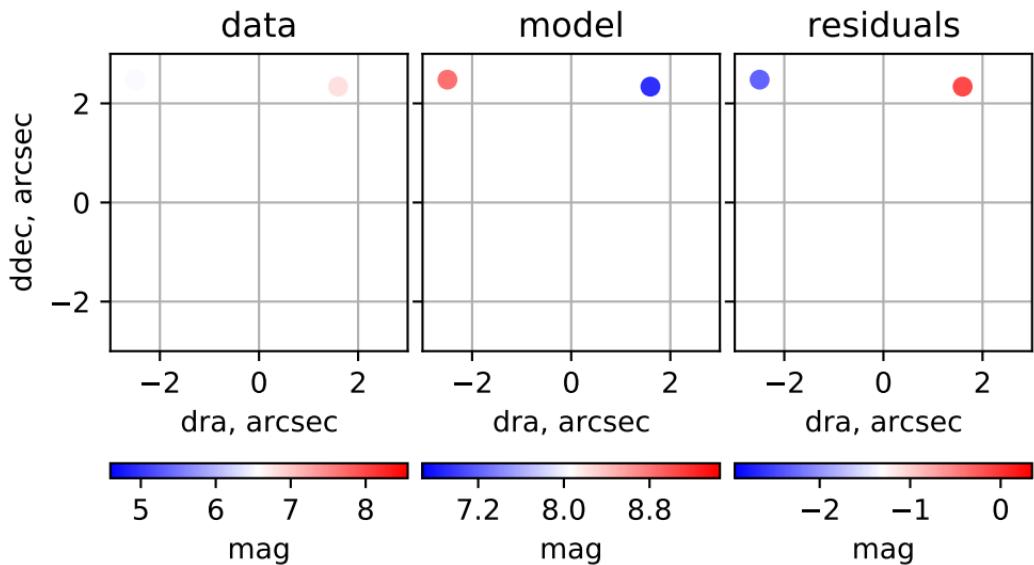
Fiber 367, dchi2frac= 0.8, EXCLUDED



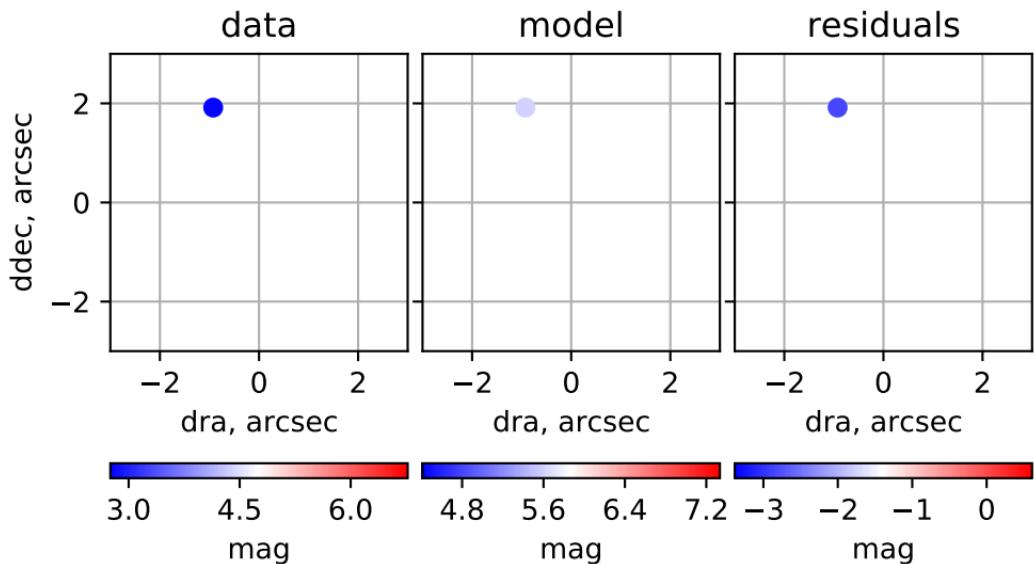
Fiber 374, dchi2frac= 0.8, EXCLUDED



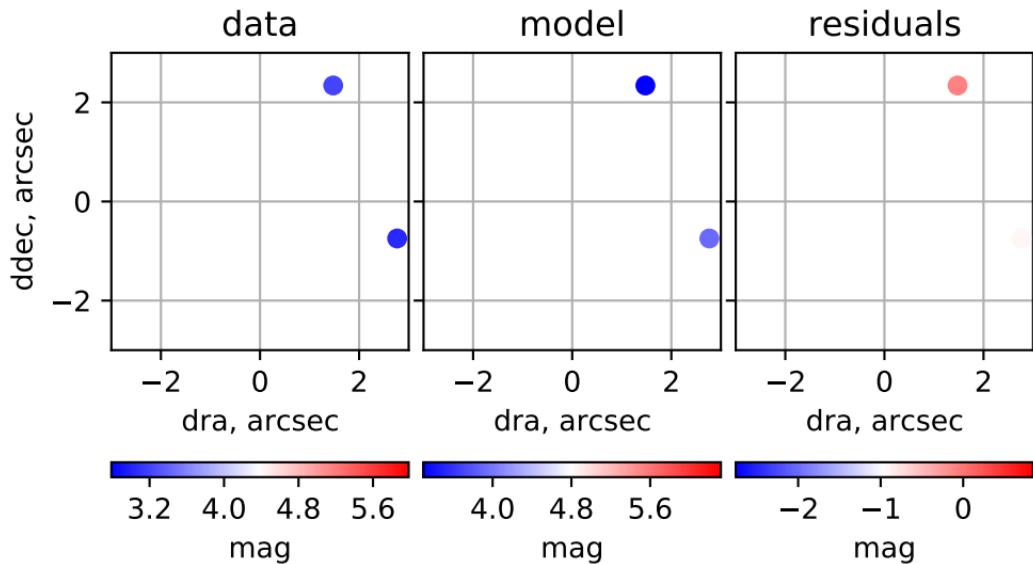
Fiber 375, dchi2frac= 0.8, EXCLUDED



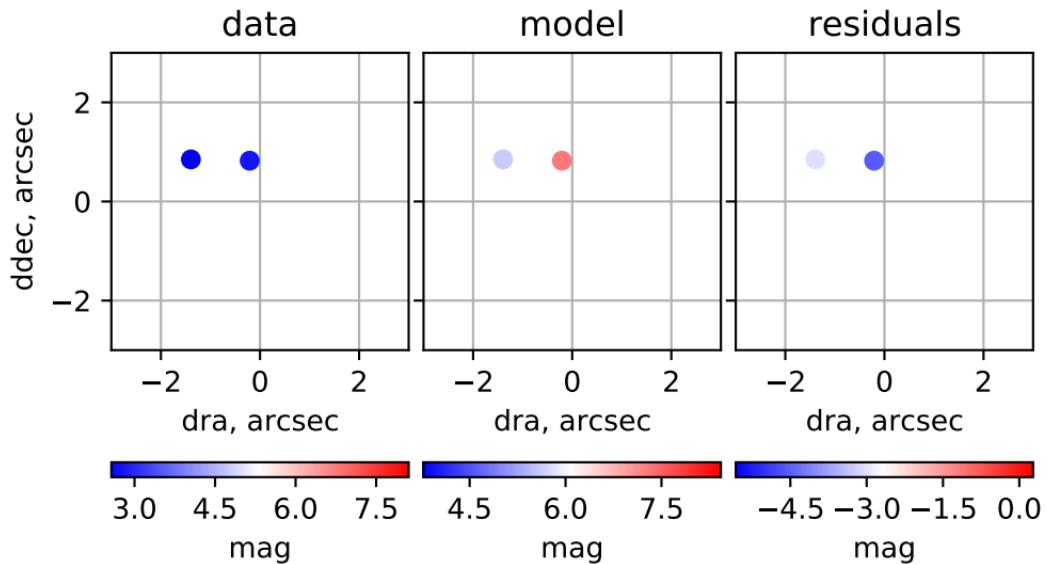
Fiber 407, dchi2frac= 0.8, EXCLUDED



Fiber 409, dchi2frac= 0.8, EXCLUDED



Fiber 415, dchi2frac= 0.8, EXCLUDED



Fiber 428, dchi2frac= 0.8, EXCLUDED

