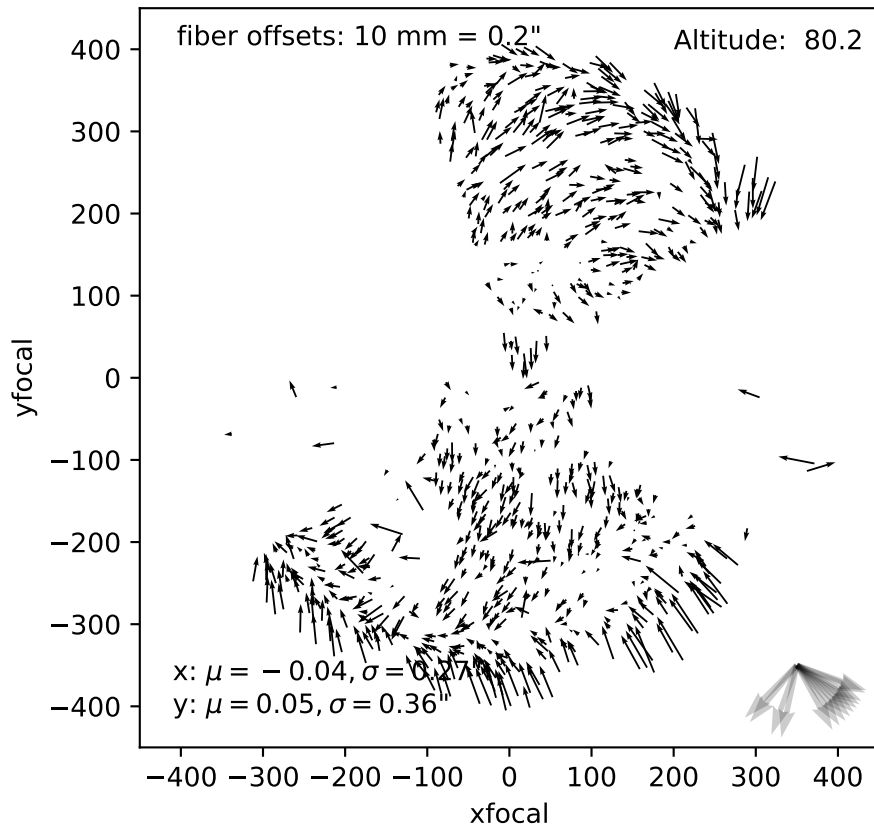
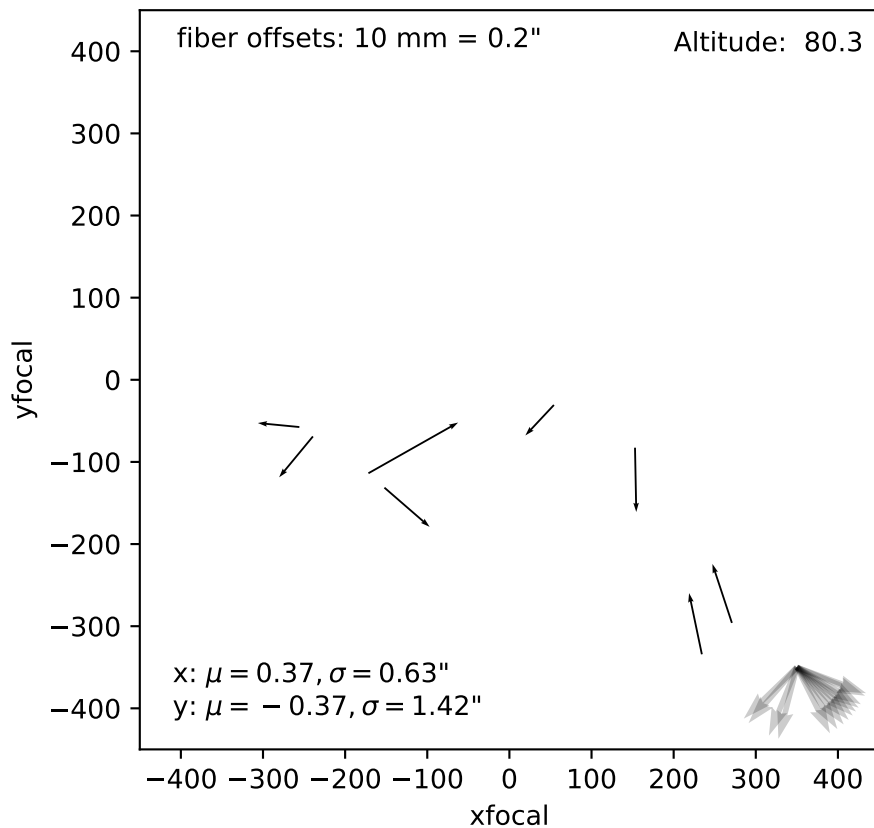
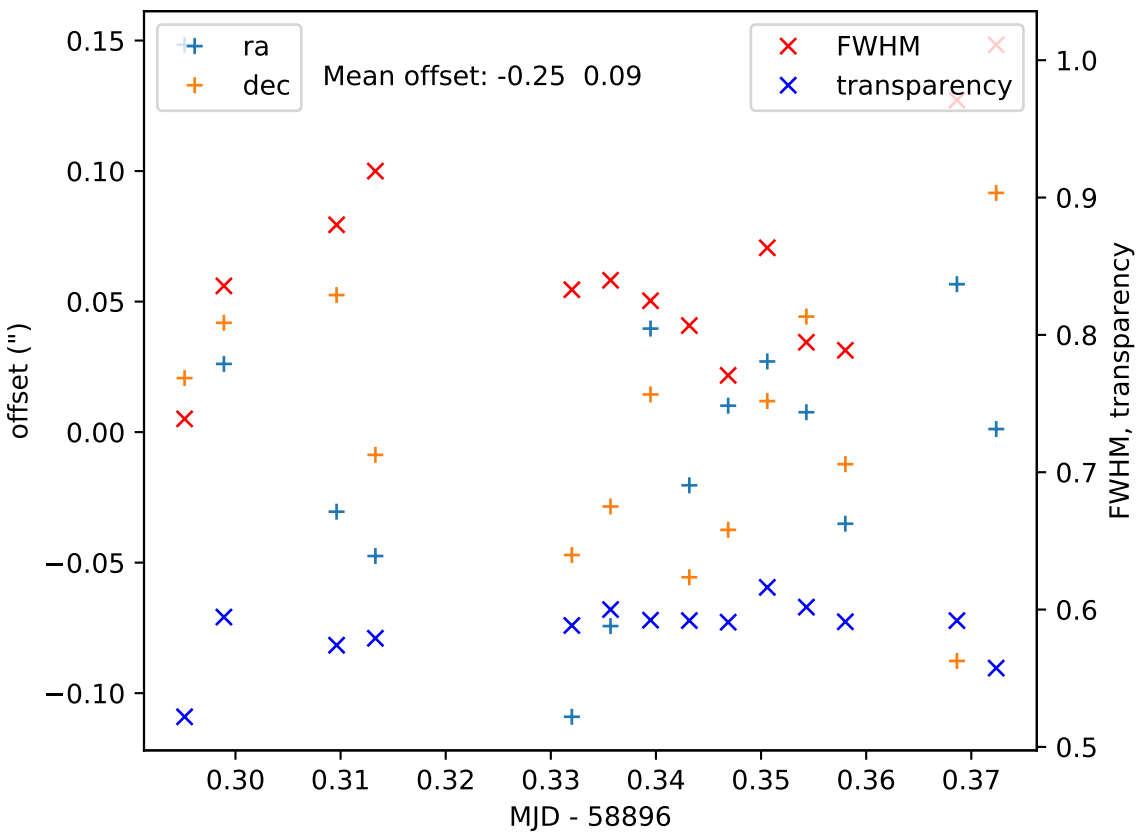


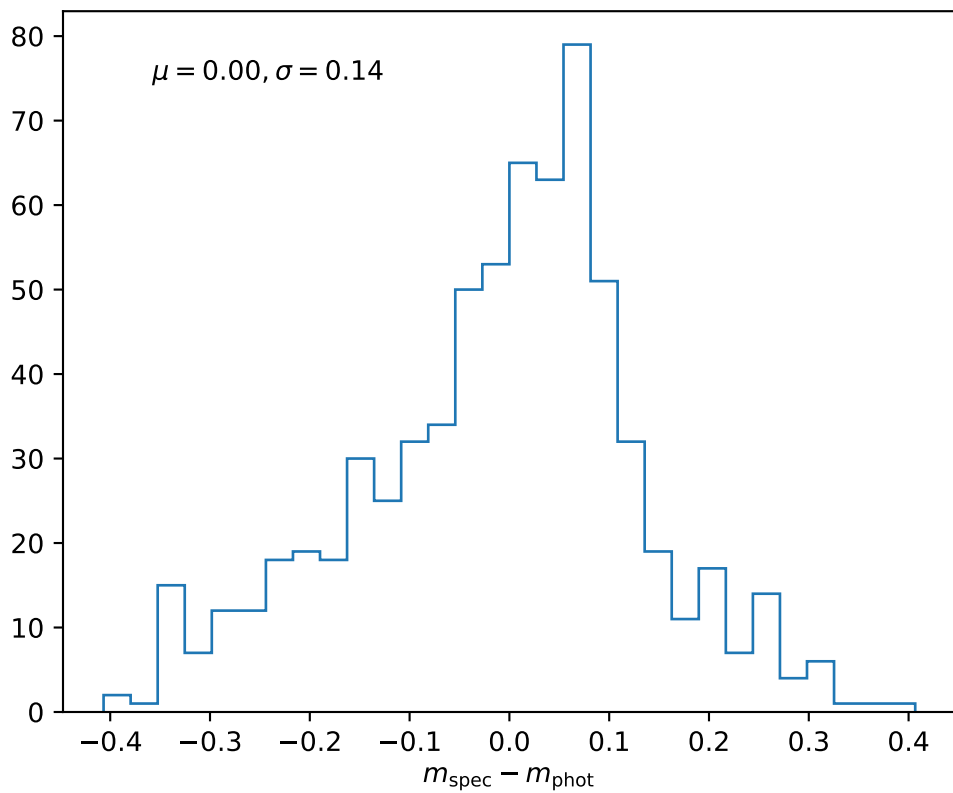
# dither20200216-63211-lowsnr-R (clipped)



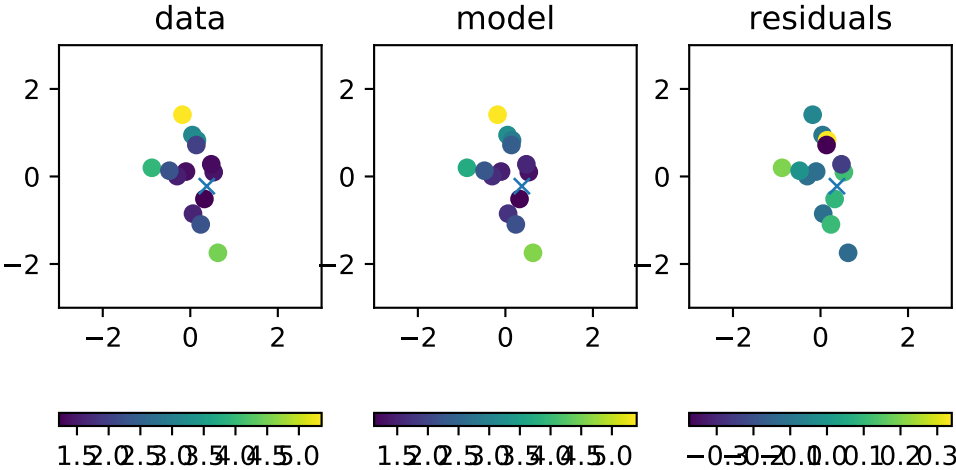
# dither20200216-63211-lowsnr-R (outliers)



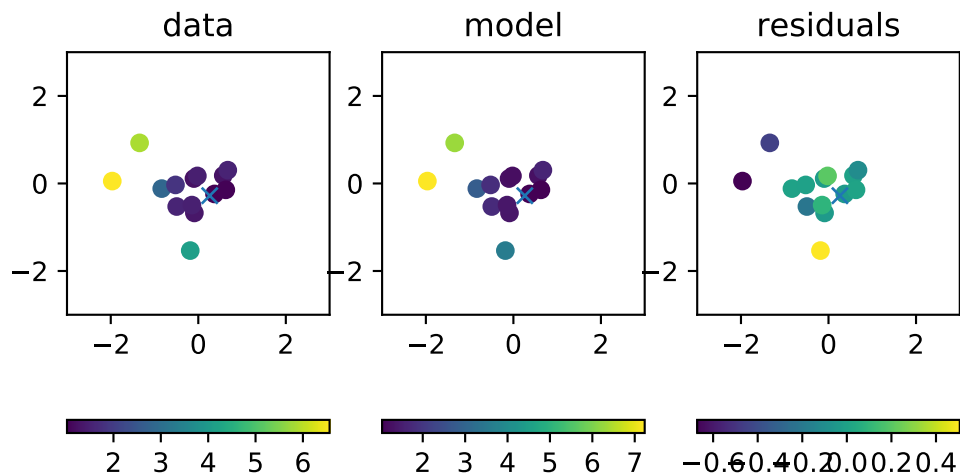




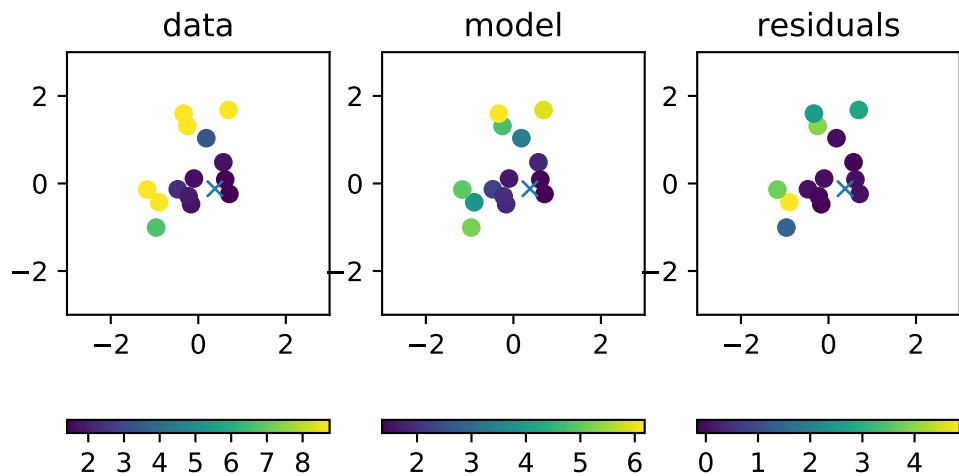
Fiber 2645, dchi2frac= 1.0



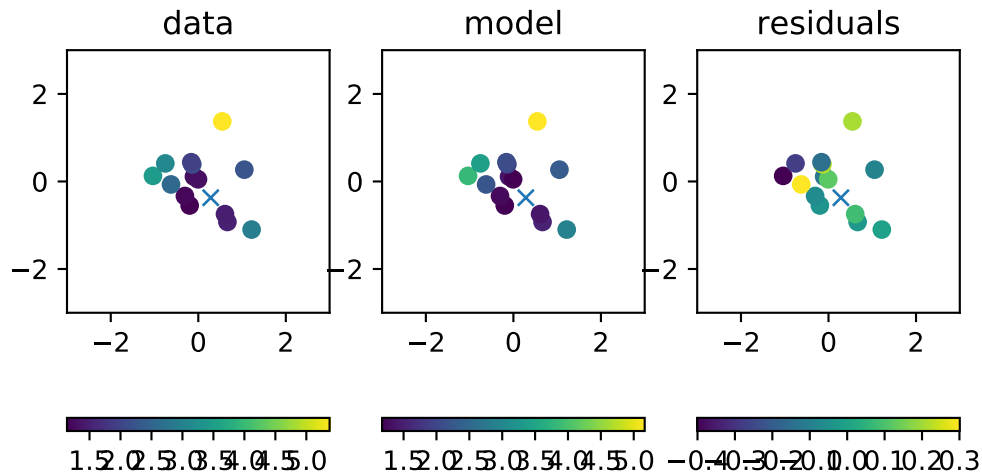
# Fiber 2518, dchi2frac= 1.0



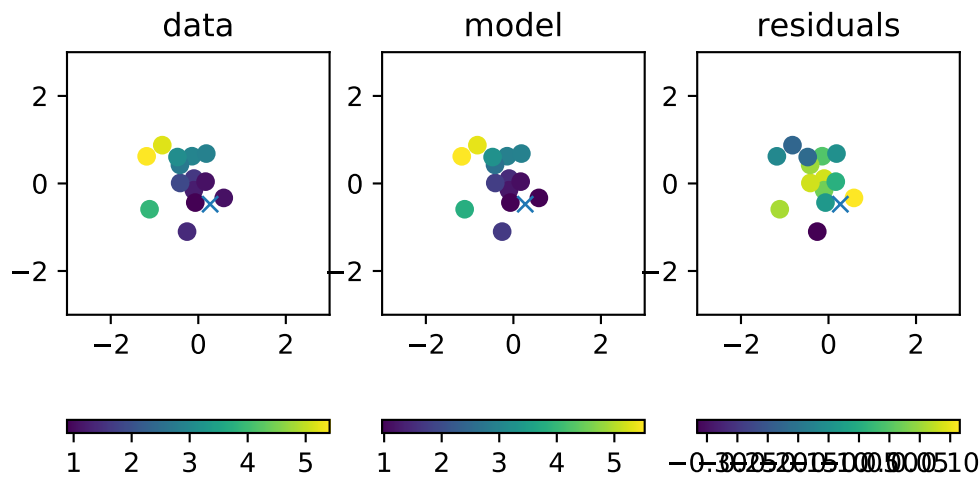
# Fiber 2290, dchi2frac= 1.0



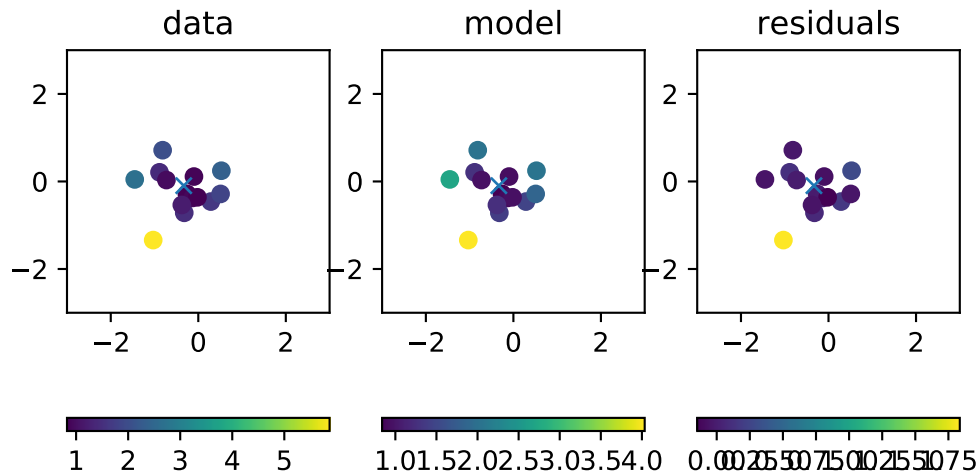
# Fiber 2613, dchi2frac= 1.0



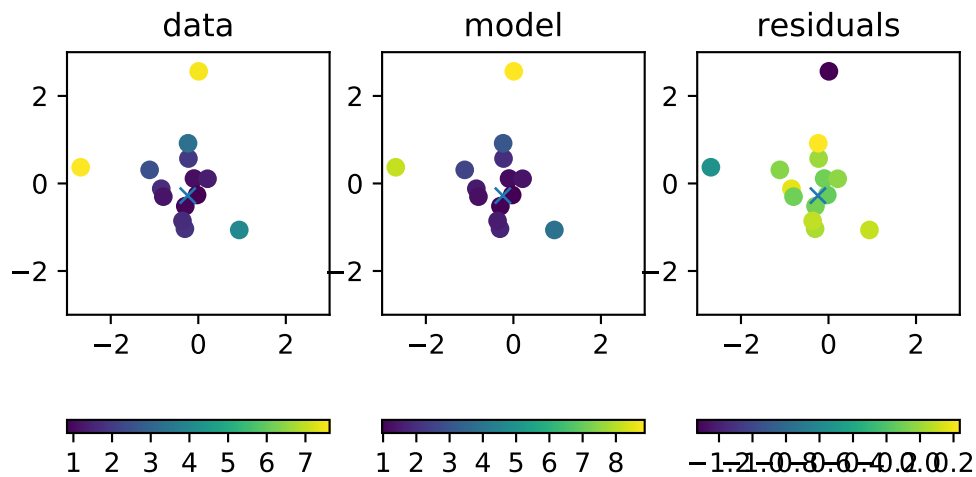
# Fiber 4963, dchi2frac= 1.0



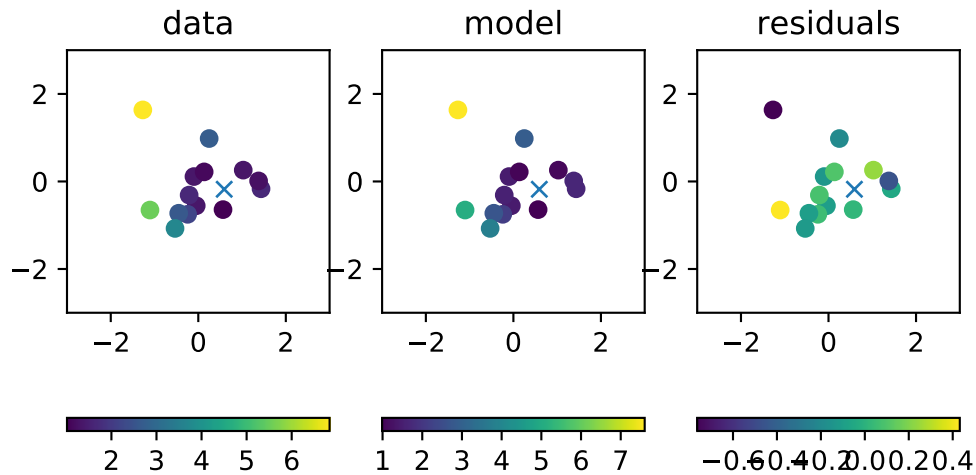
# Fiber 4530, dchi2frac= 1.0



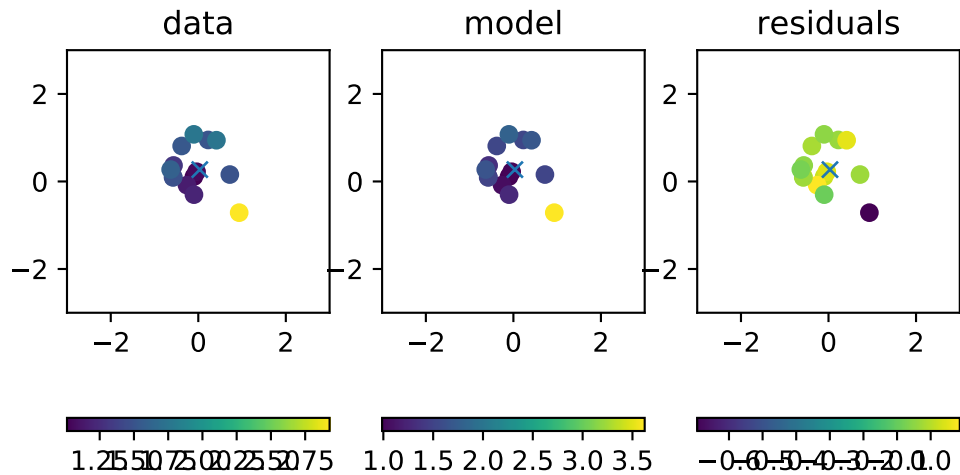
# Fiber 2352, dchi2frac= 1.0



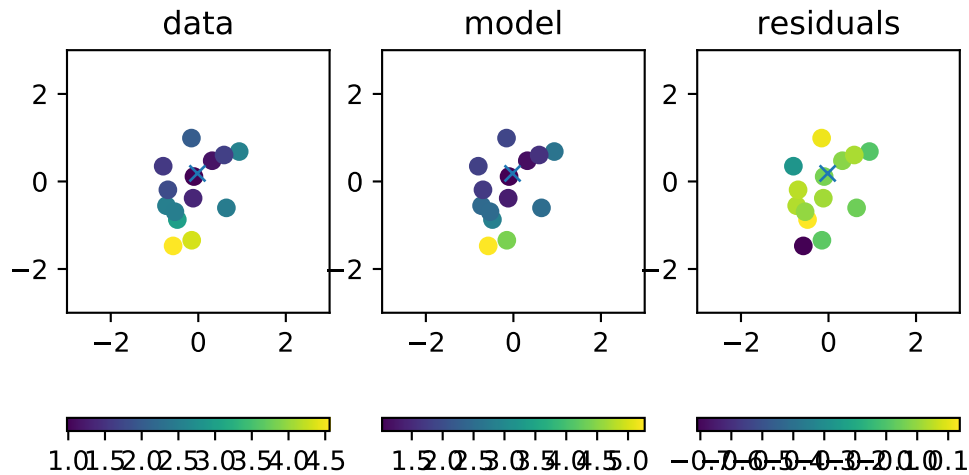
# Fiber 2772, dchi2frac= 1.0



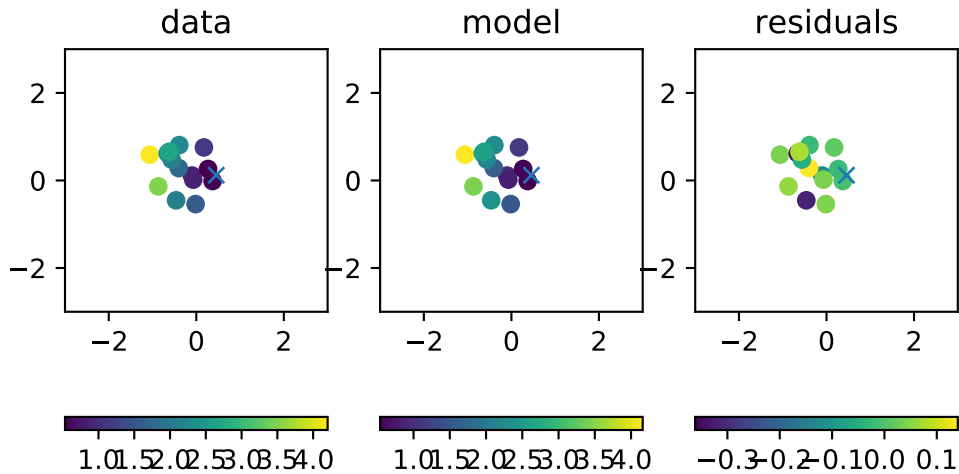
# Fiber 939, dchi2frac= 1.0



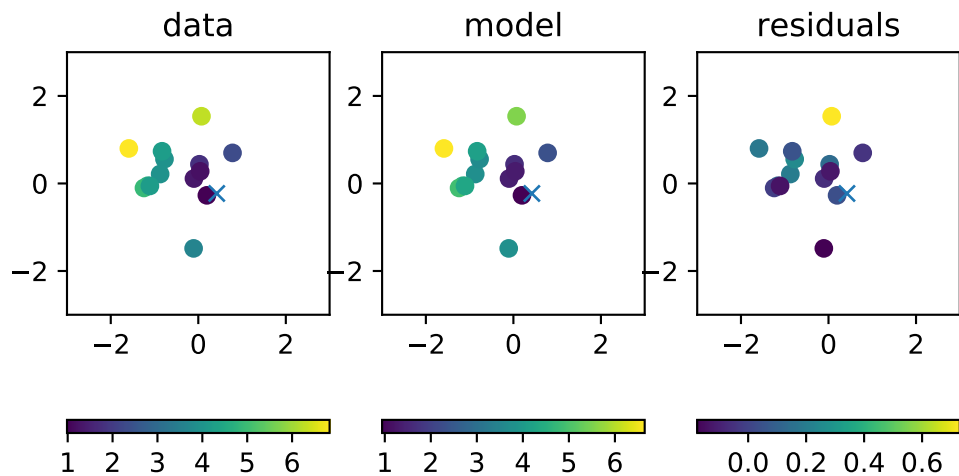
# Fiber 935, dchi2frac= 1.0



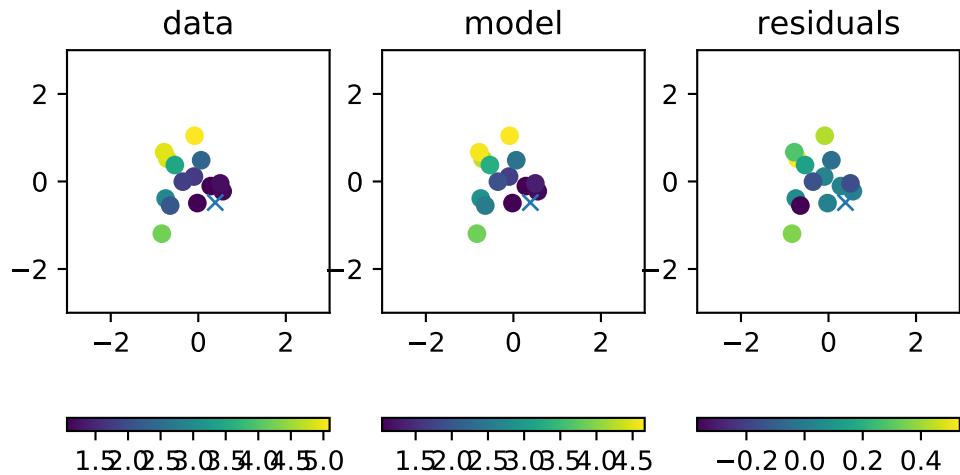
# Fiber 2691, dchi2frac= 1.0



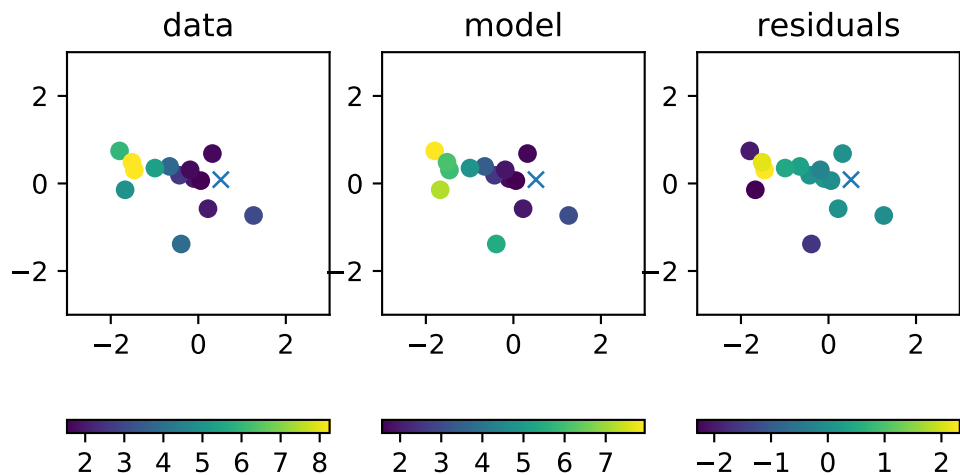
# Fiber 2994, dchi2frac= 1.0



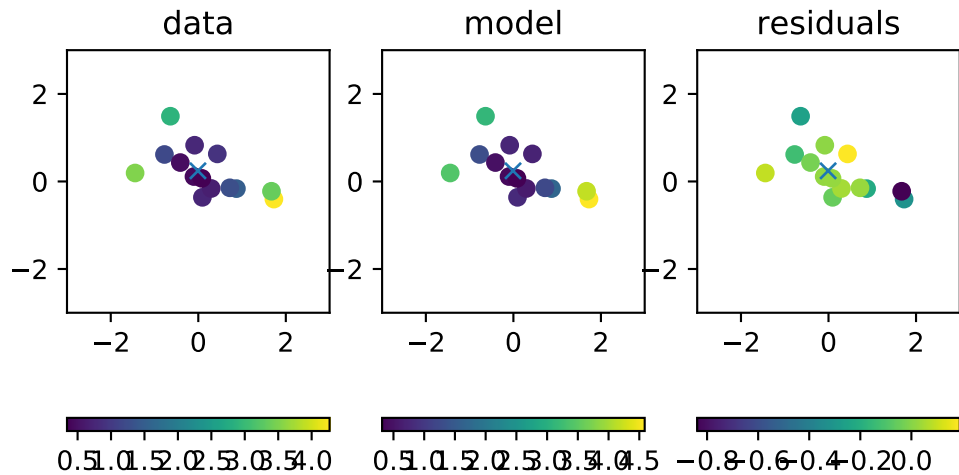
# Fiber 2891, dchi2frac= 1.0



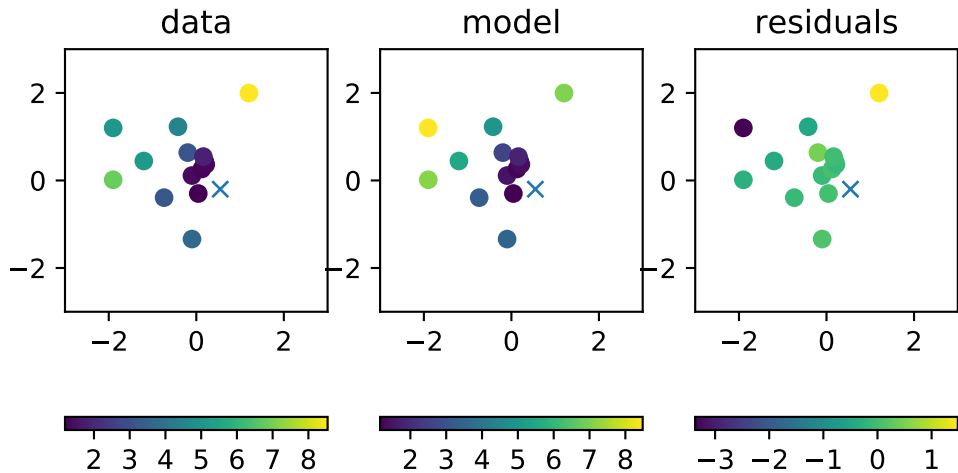
# Fiber 2052, dchi2frac= 1.0



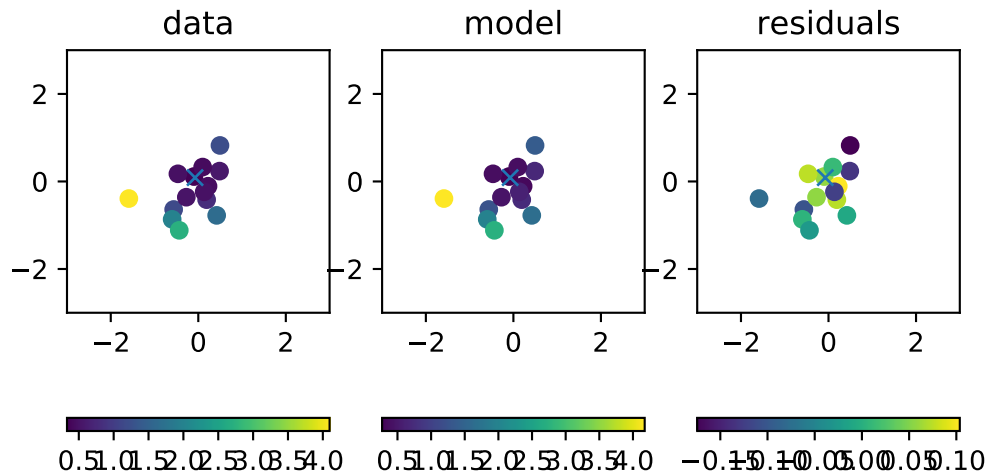
# Fiber 1170, dchi2frac= 1.0



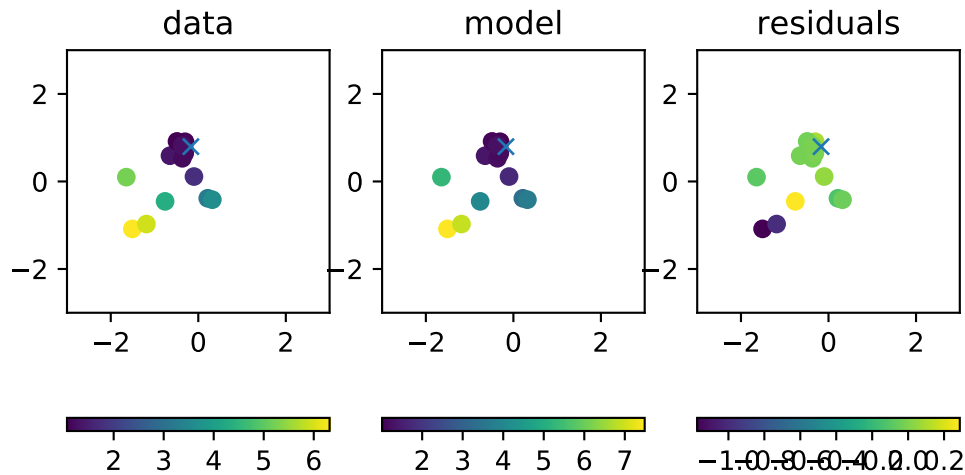
# Fiber 2657, dchi2frac= 1.0



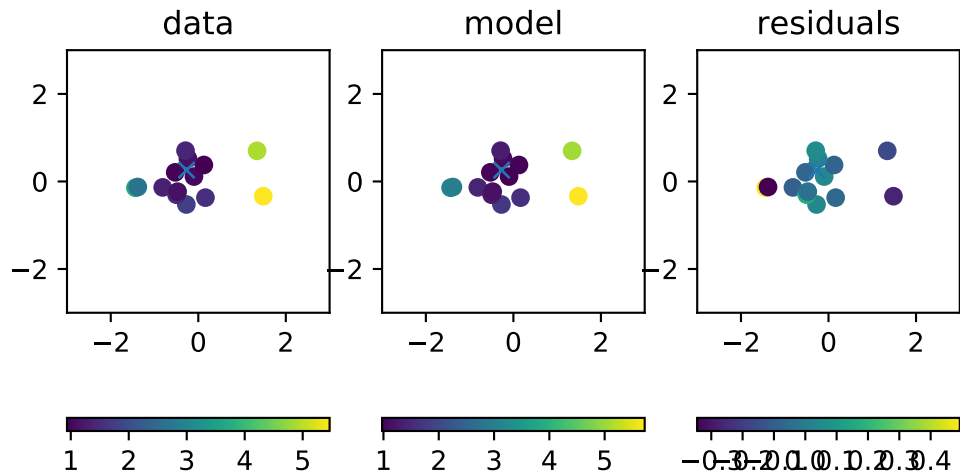
# Fiber 811, dchi2frac= 1.0



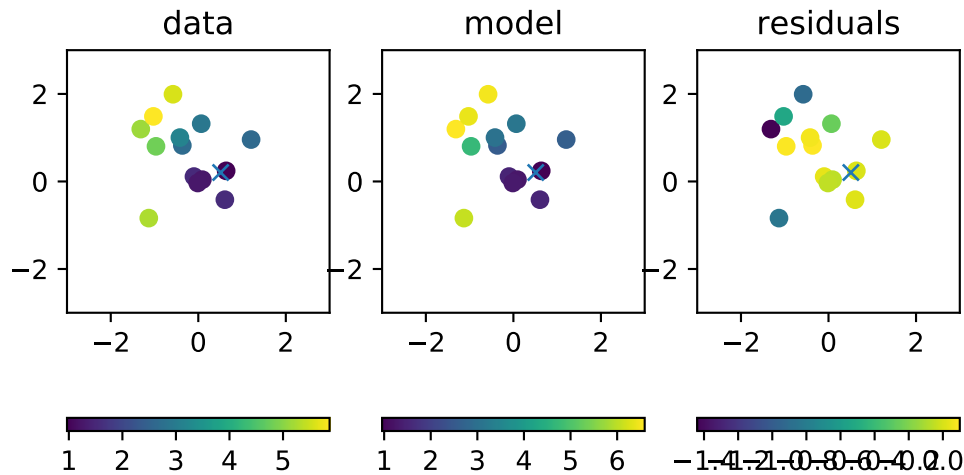
# Fiber 2192, dchi2frac= 1.0



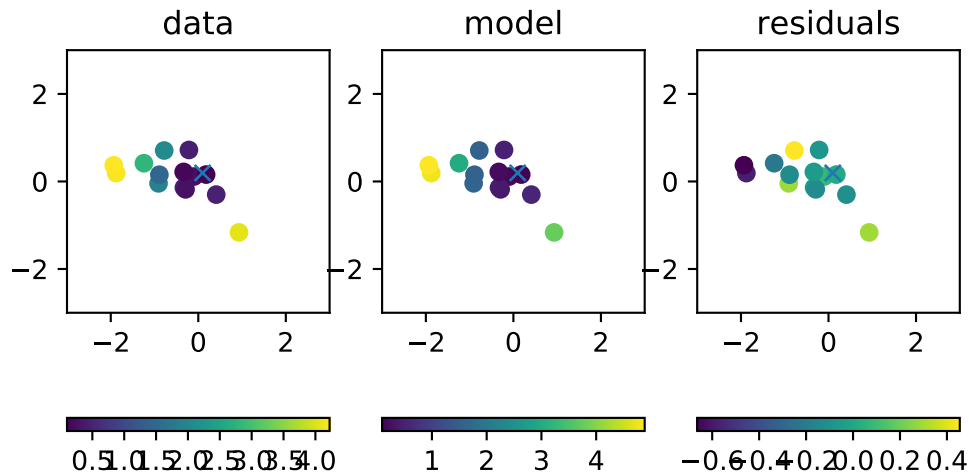
# Fiber 393, dchi2frac= 1.0



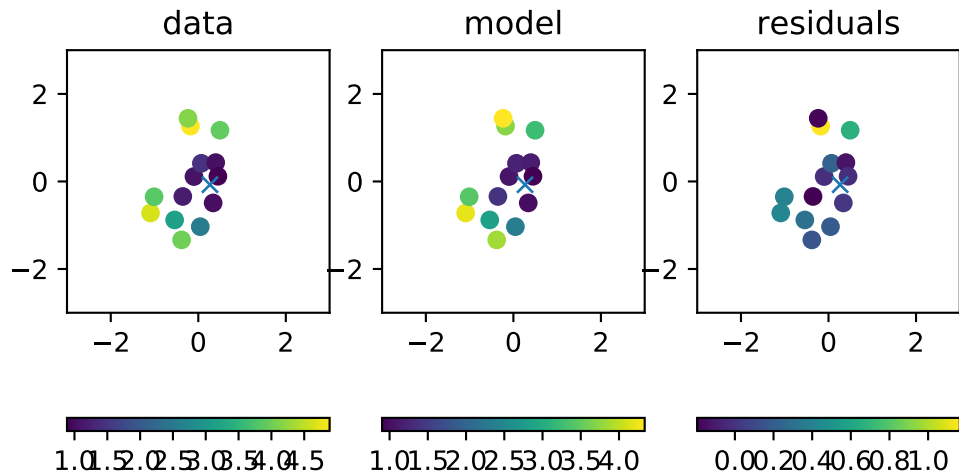
# Fiber 2406, dchi2frac= 1.0



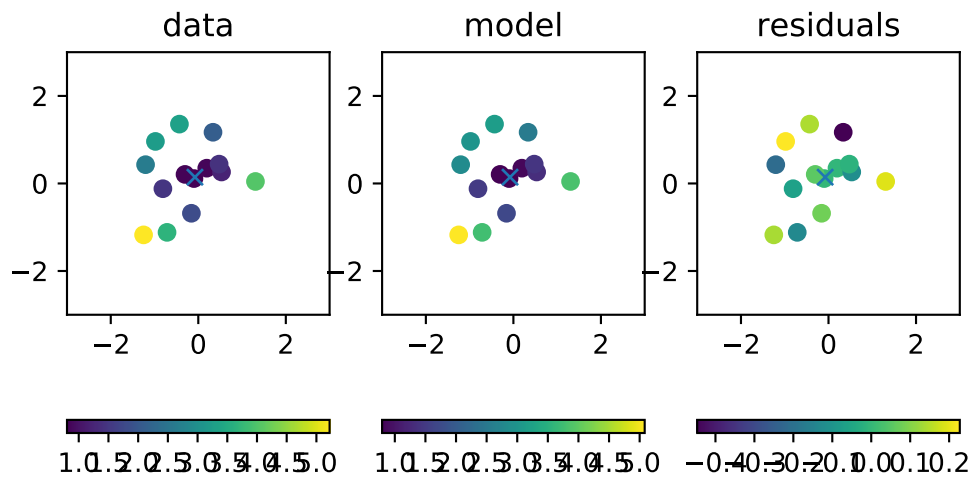
# Fiber 847, dchi2frac= 1.0



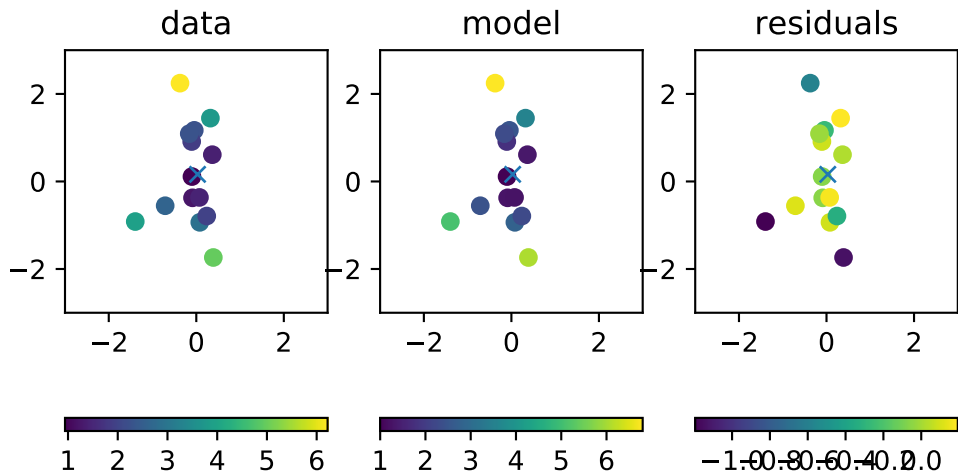
# Fiber 2567, dchi2frac= 1.0



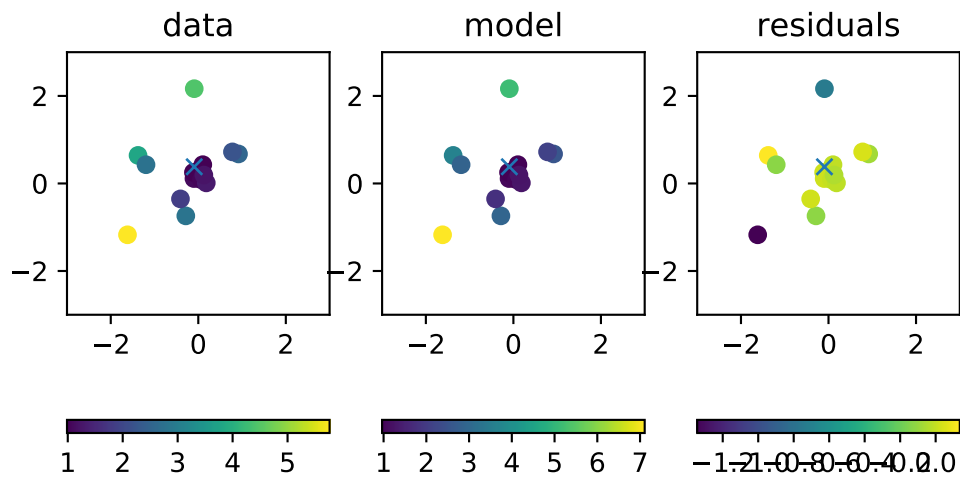
# Fiber 32, dchi2frac= 1.0



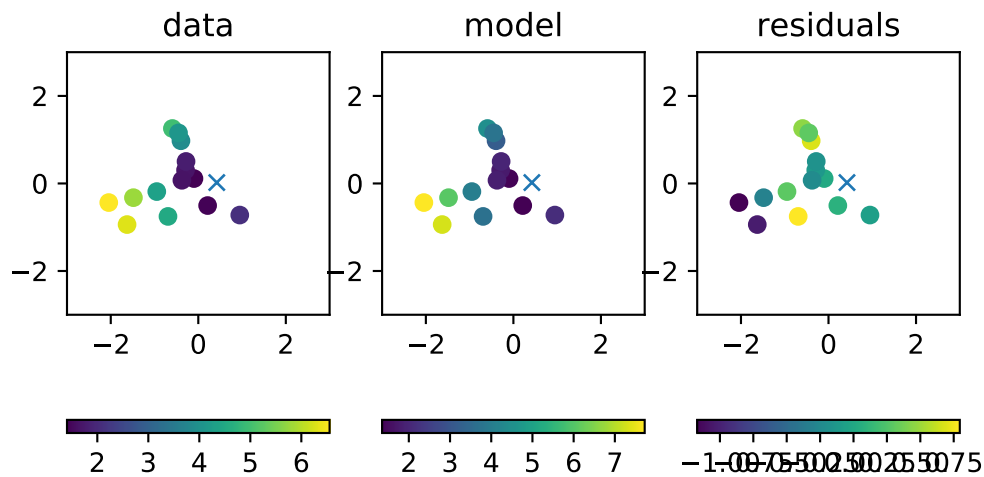
# Fiber 4850, dchi2frac= 1.0



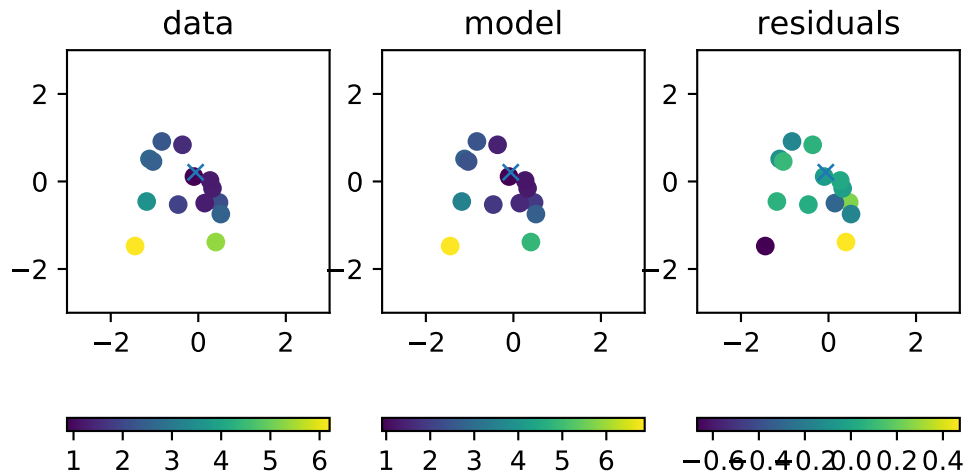
# Fiber 620, dchi2frac= 1.0



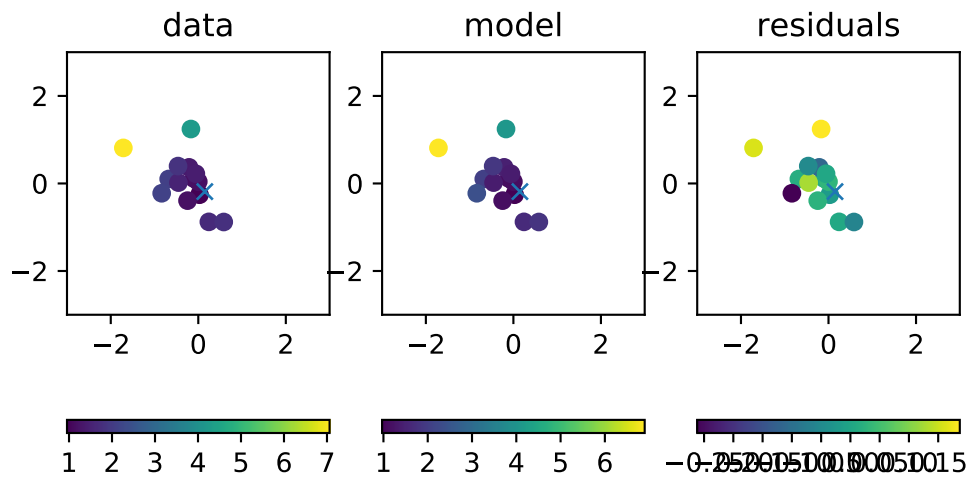
# Fiber 2383, dchi2frac= 1.0



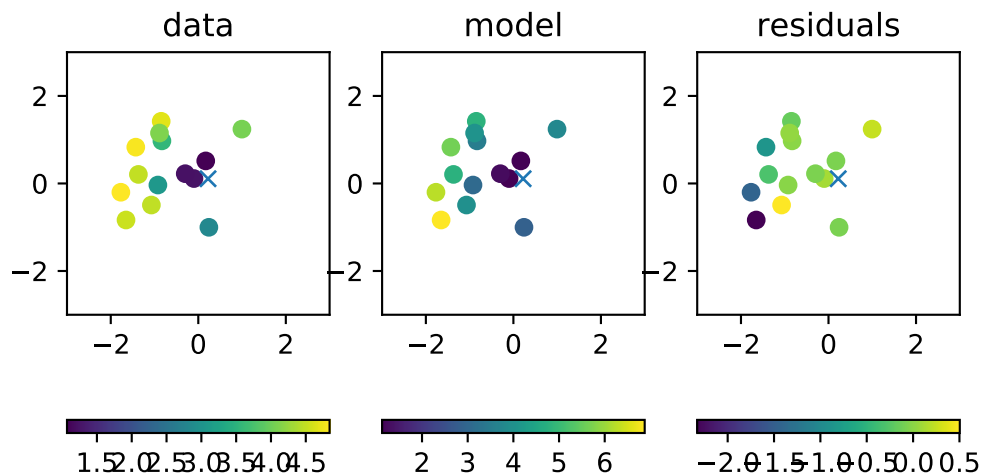
# Fiber 236, dchi2frac= 1.0



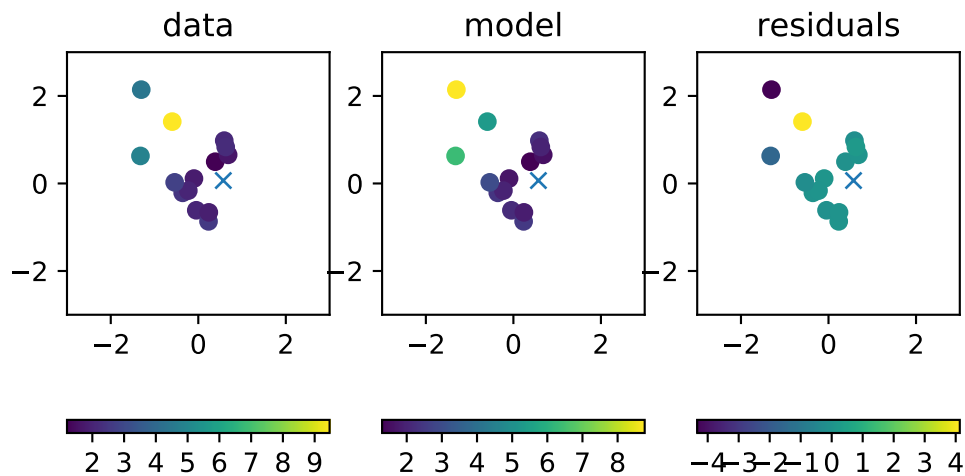
# Fiber 2610, dchi2frac= 1.0



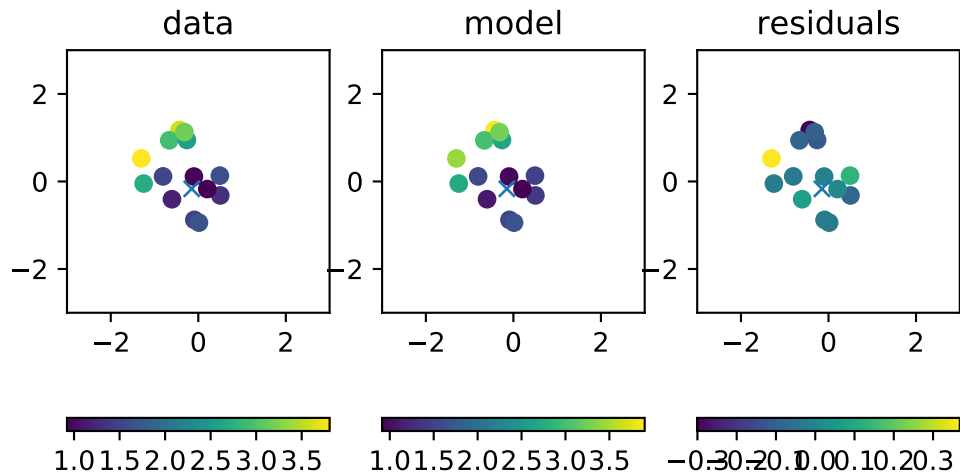
# Fiber 2228, dchi2frac= 1.0



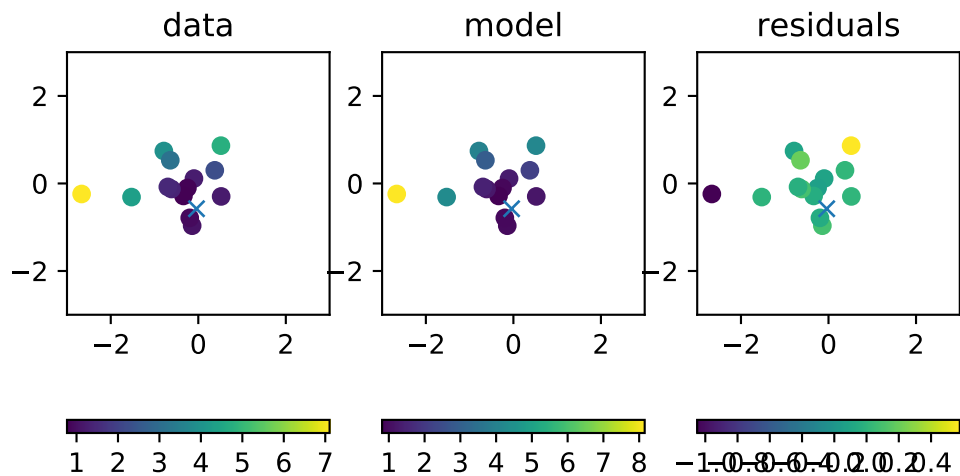
Fiber 2084, dchi2frac= 1.0



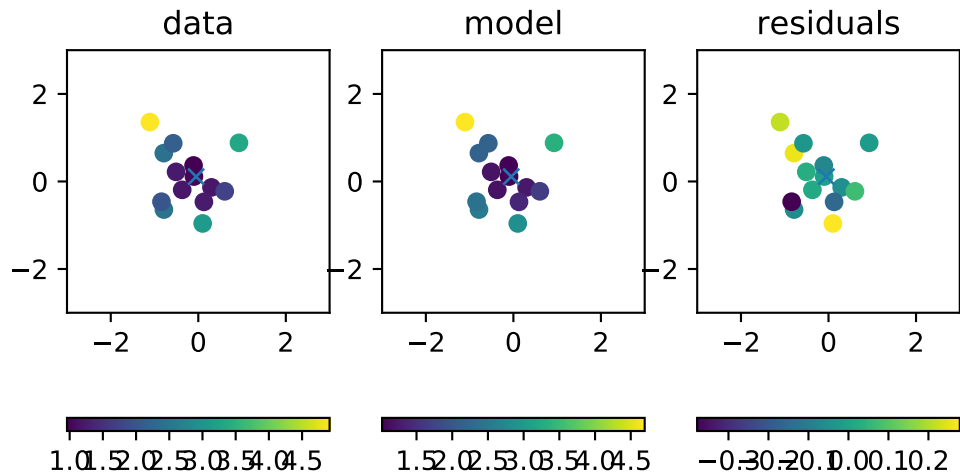
# Fiber 197, dchi2frac= 1.0



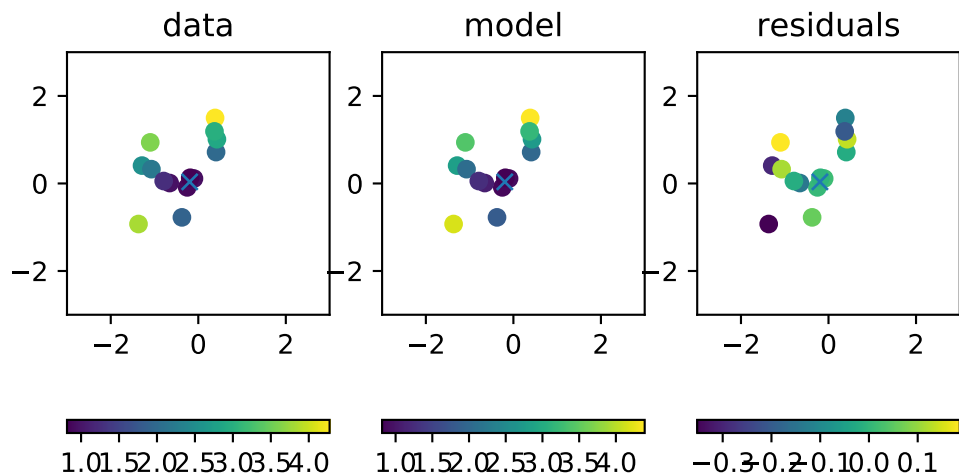
# Fiber 4739, dchi2frac= 1.0



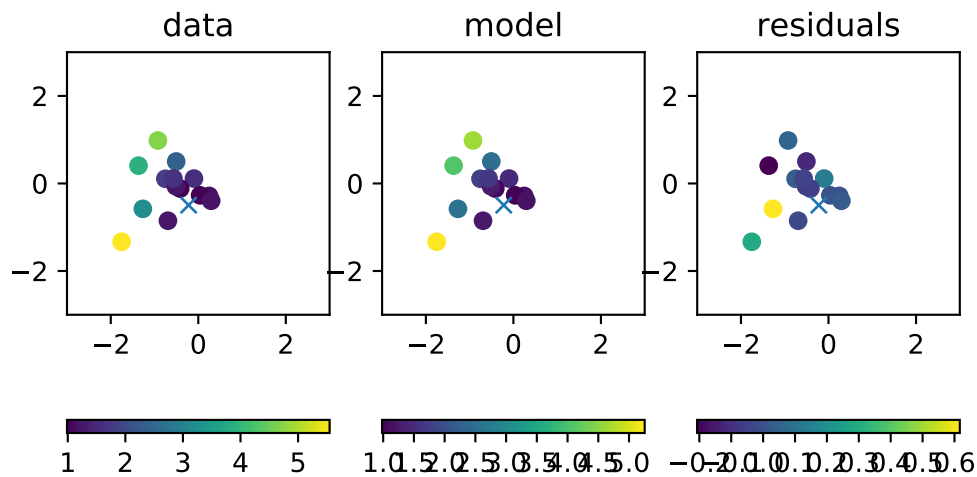
# Fiber 979, dchi2frac= 1.0



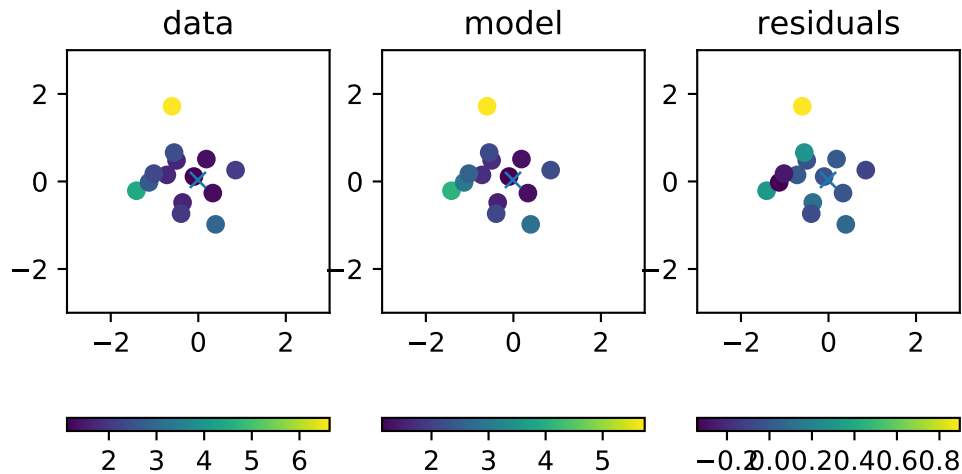
# Fiber 4936, dchi2frac= 1.0



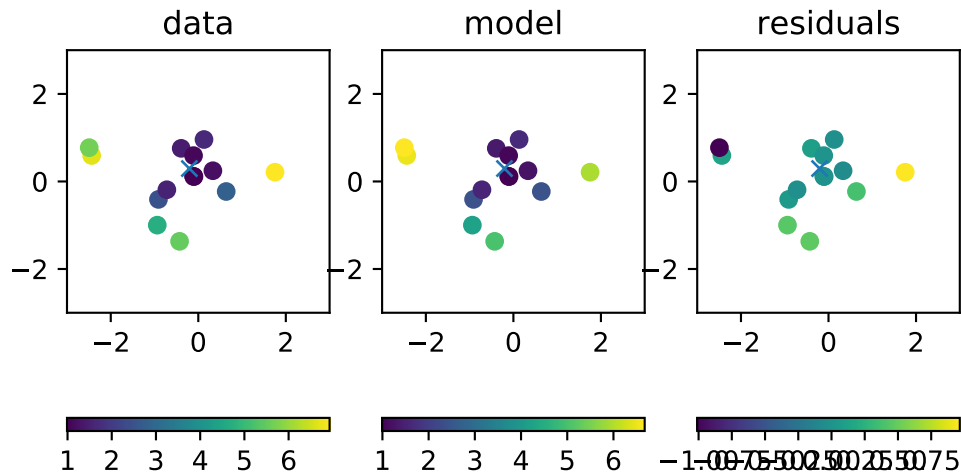
# Fiber 4926, dchi2frac= 1.0



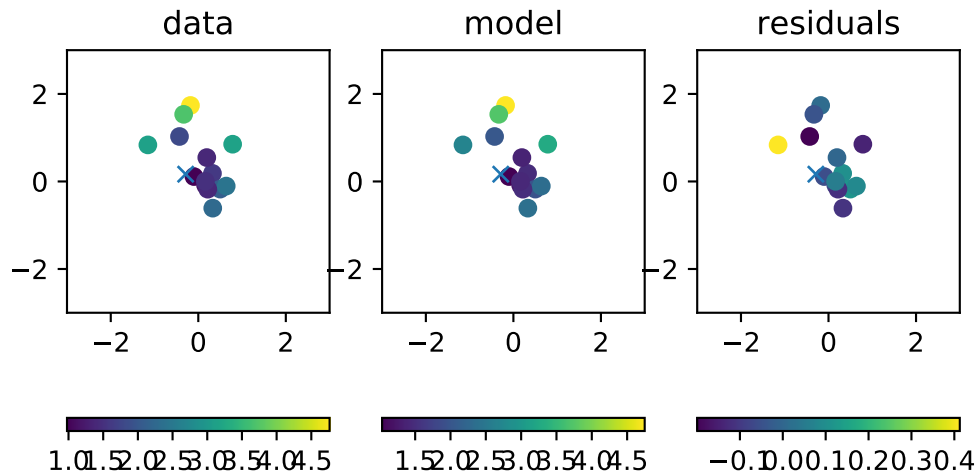
# Fiber 796, dchi2frac= 1.0



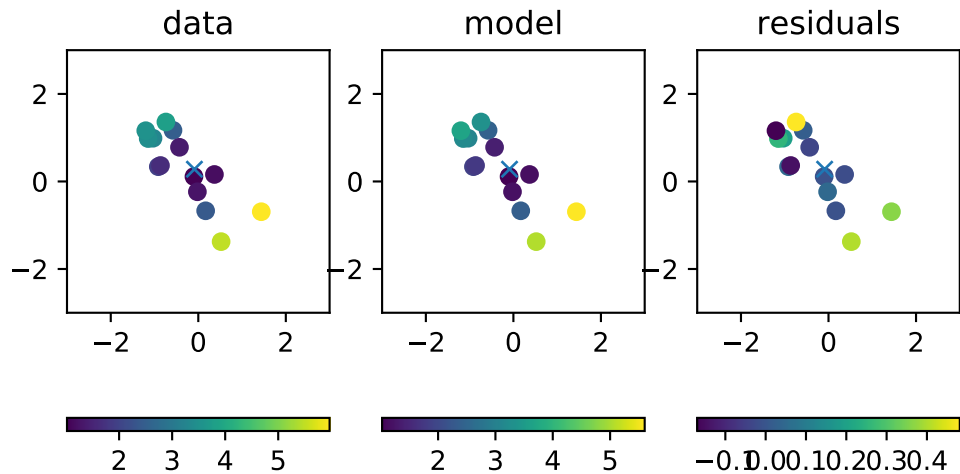
# Fiber 10, dchi2frac= 1.0



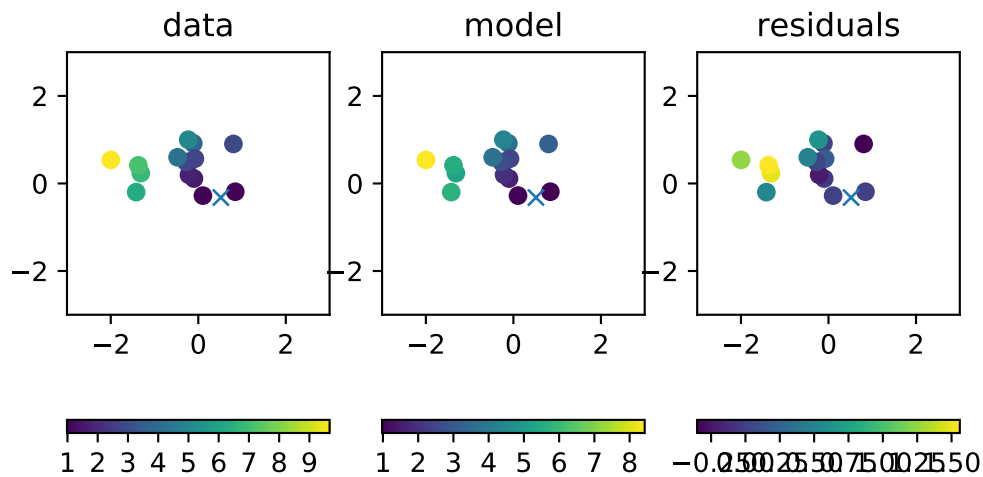
# Fiber 399, dchi2frac= 1.0



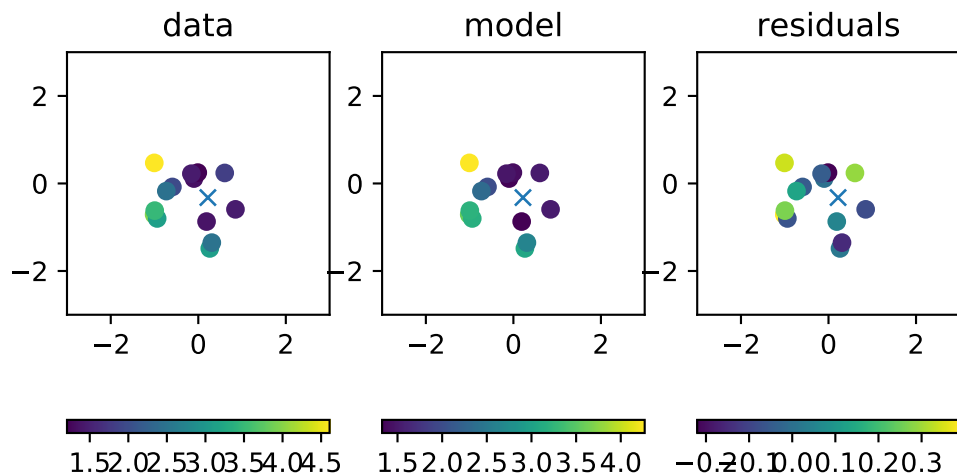
# Fiber 3, dchi2frac= 1.0



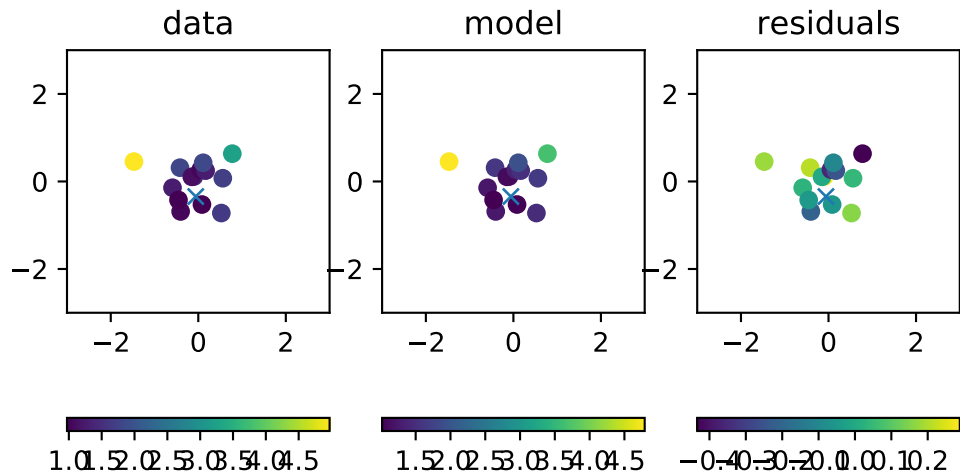
# Fiber 2992, dchi2frac= 1.0



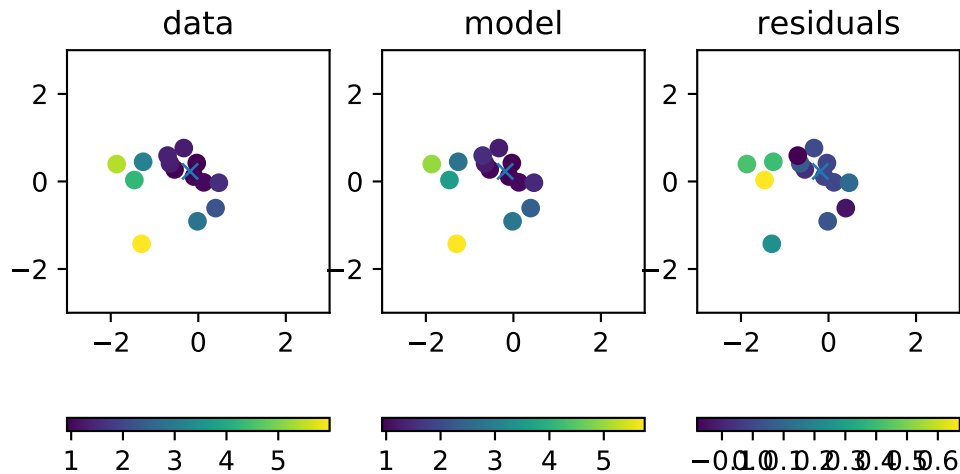
# Fiber 2974, dchi2frac= 1.0



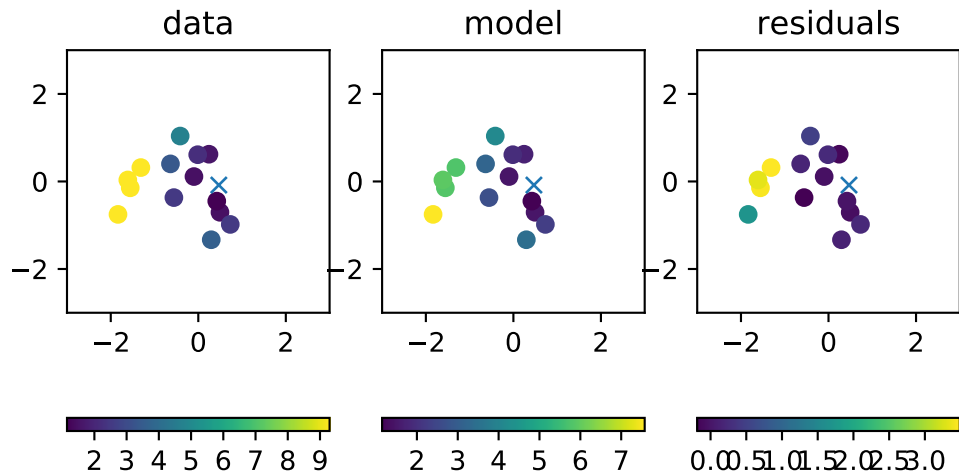
# Fiber 4914, dchi2frac= 1.0



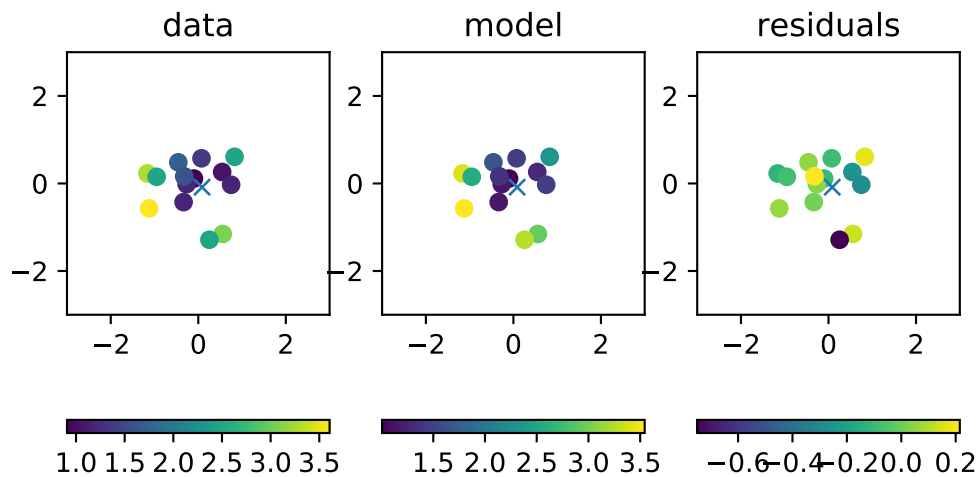
# Fiber 352, dchi2frac= 1.0



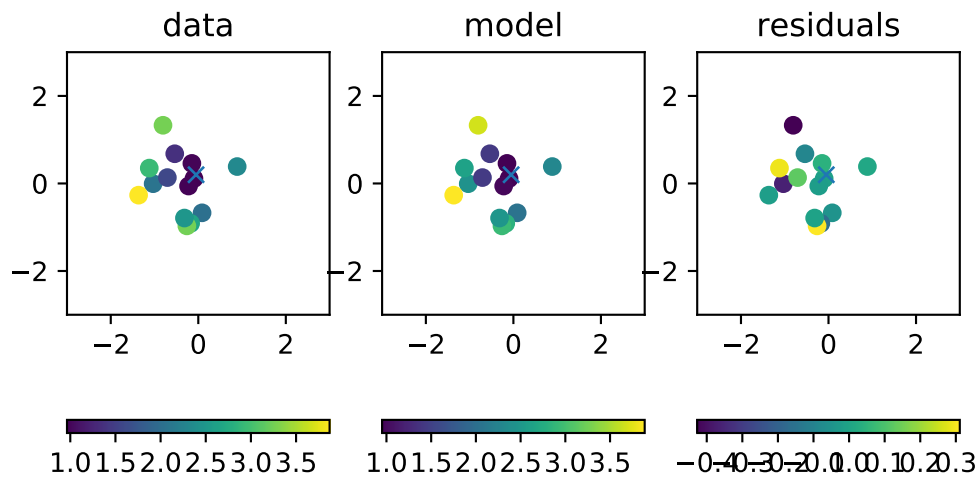
# Fiber 2363, dchi2frac= 1.0



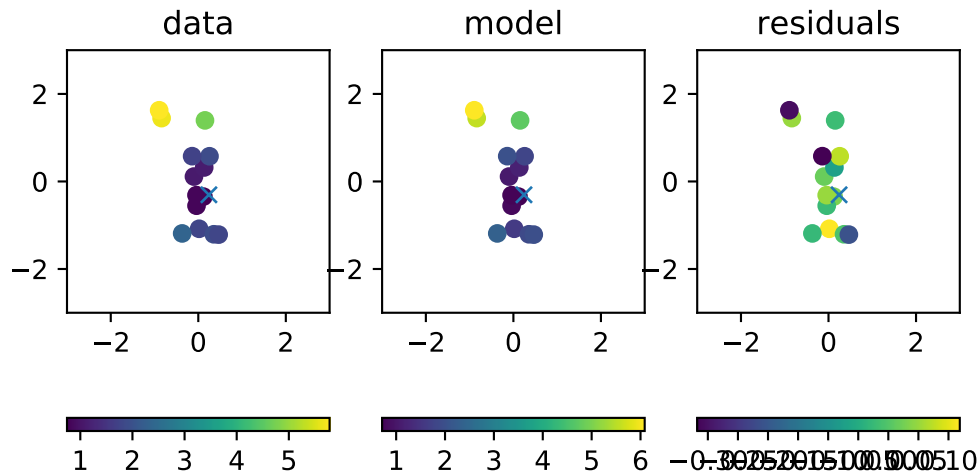
# Fiber 2846, dchi2frac= 1.0



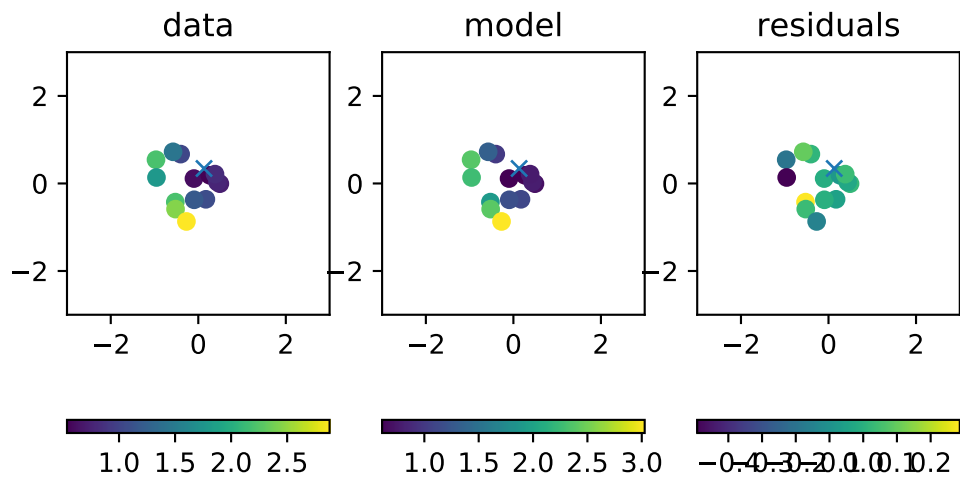
# Fiber 76, dchi2frac= 1.0



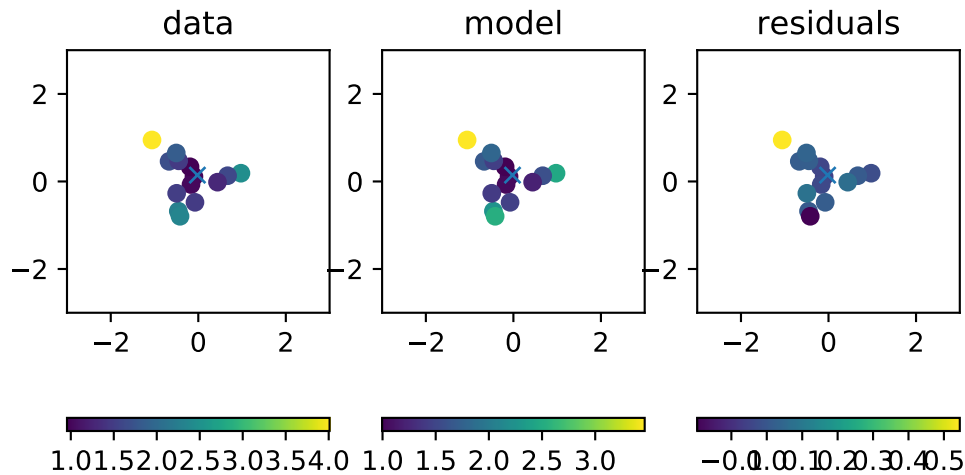
# Fiber 2711, dchi2frac= 1.0



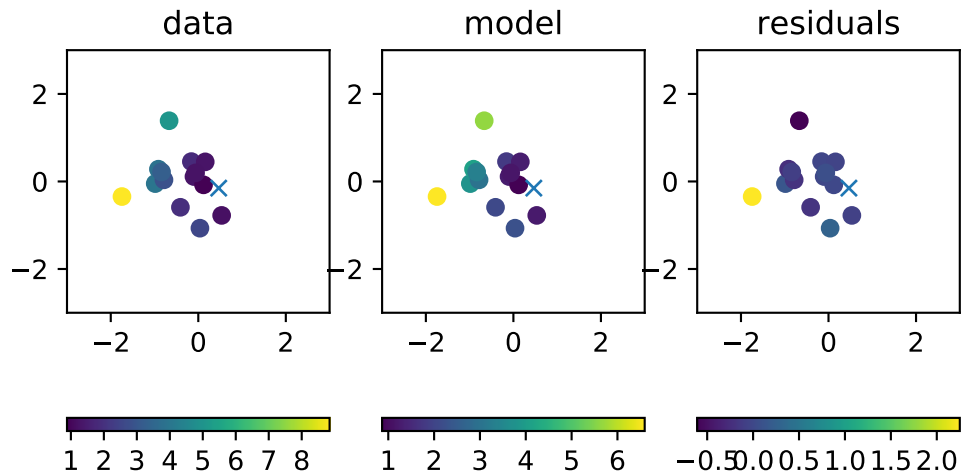
# Fiber 1186, dchi2frac= 1.0



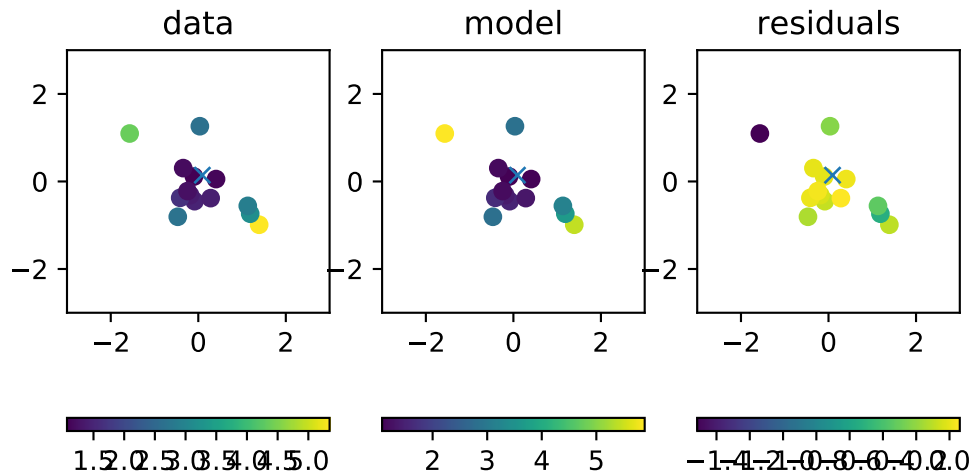
# Fiber 111, dchi2frac= 1.0



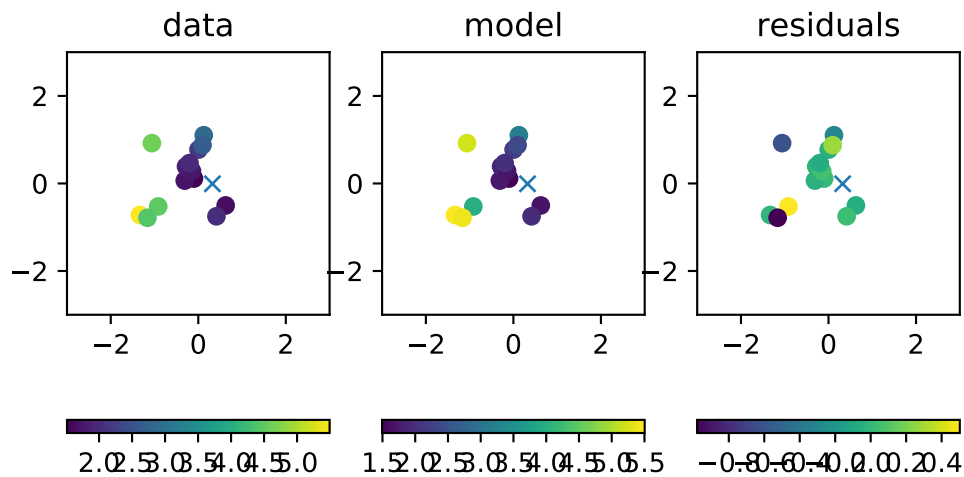
# Fiber 2686, dchi2frac= 1.0



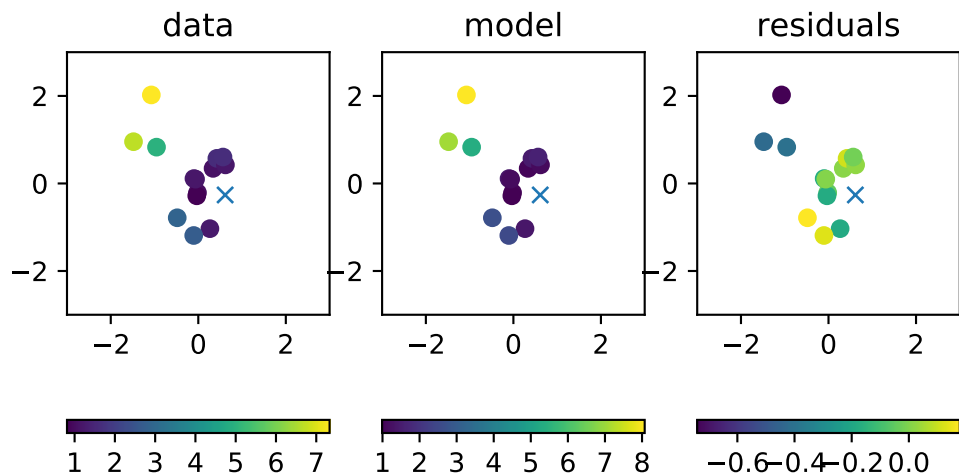
# Fiber 416, dchi2frac= 1.0



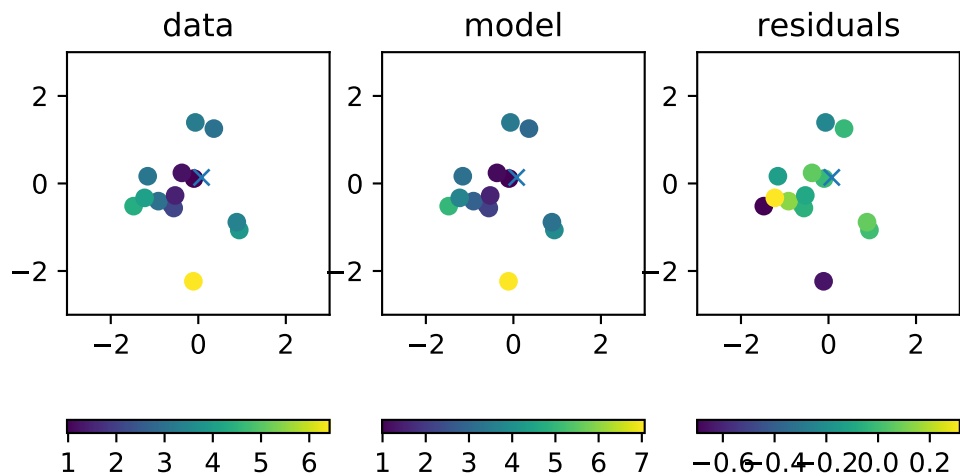
# Fiber 2397, dchi2frac= 1.0



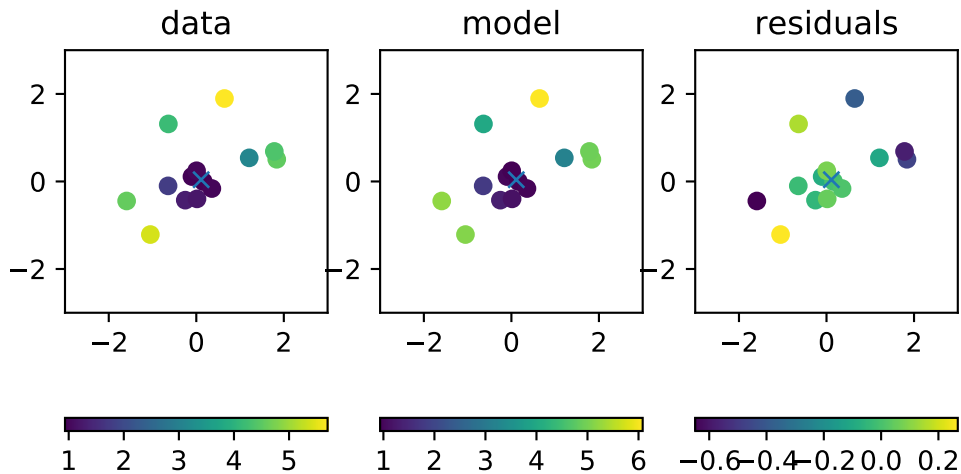
# Fiber 2698, dchi2frac= 1.0



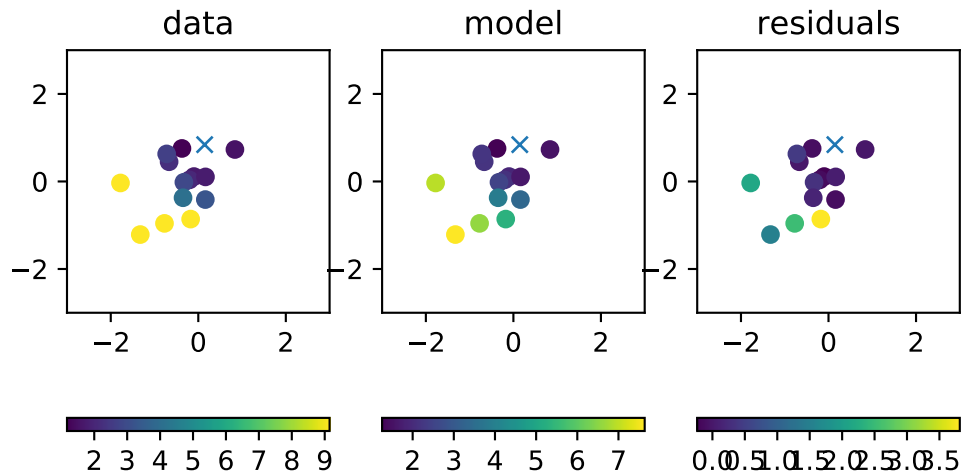
# Fiber 85, dchi2frac= 1.0



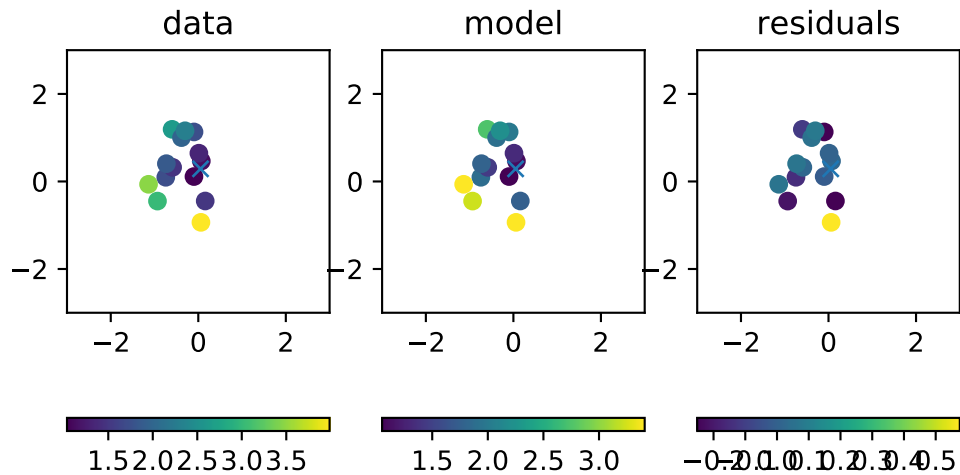
# Fiber 2838, dchi2frac= 1.0



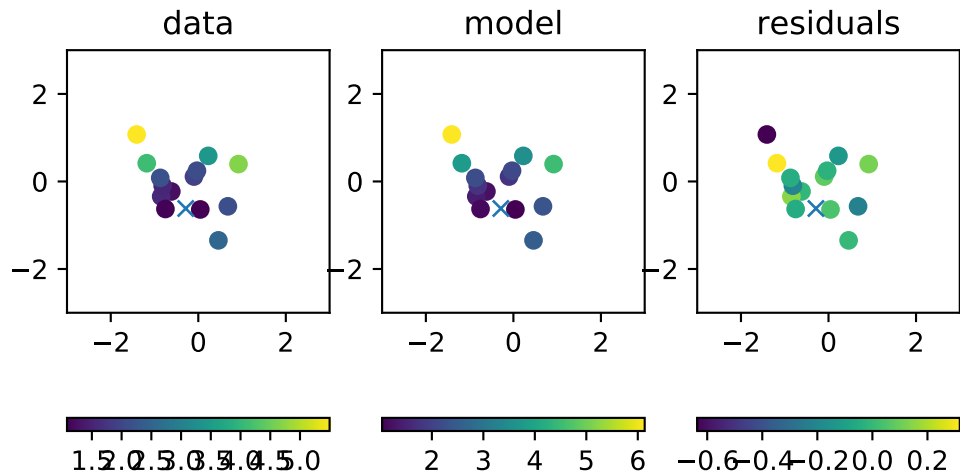
# Fiber 2022, dchi2frac= 1.0



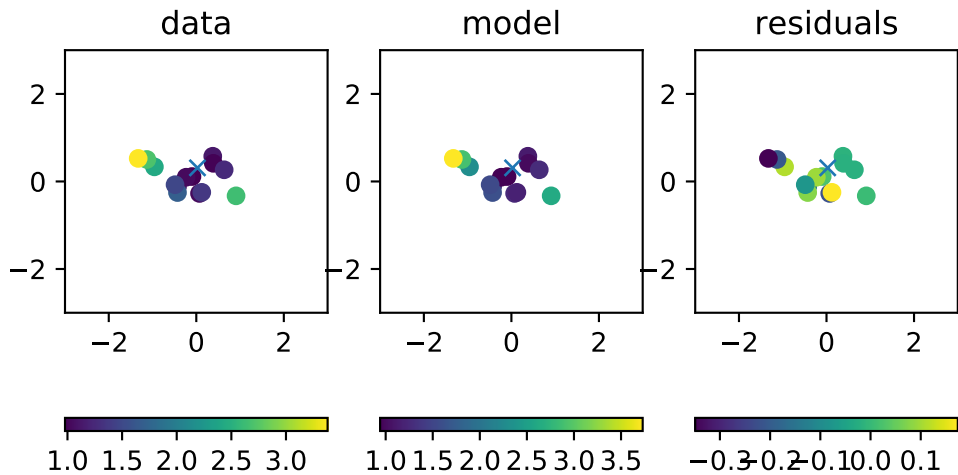
# Fiber 646, dchi2frac= 1.0



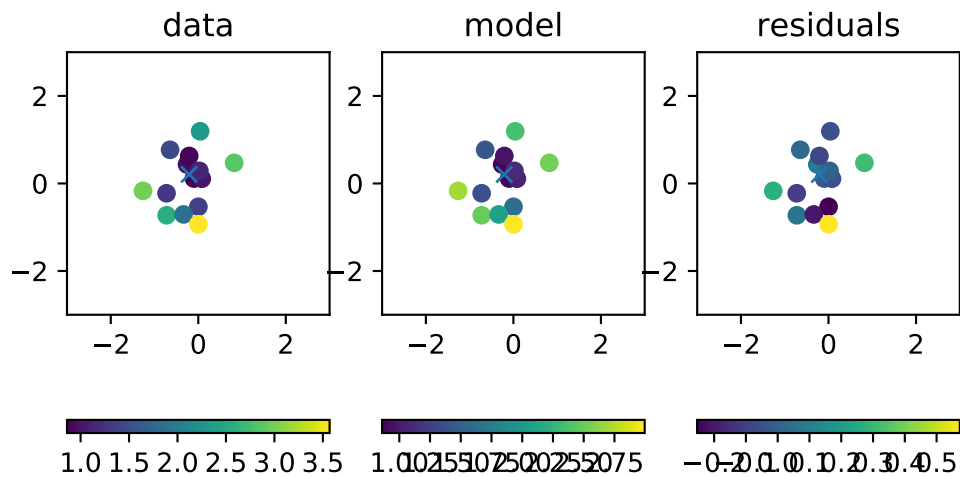
# Fiber 372, dchi2frac= 1.0



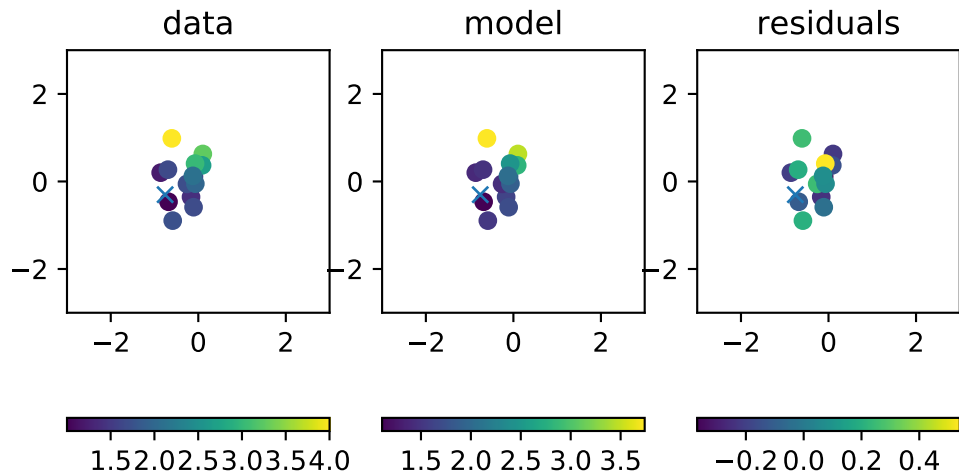
# Fiber 4585, dchi2frac= 1.0



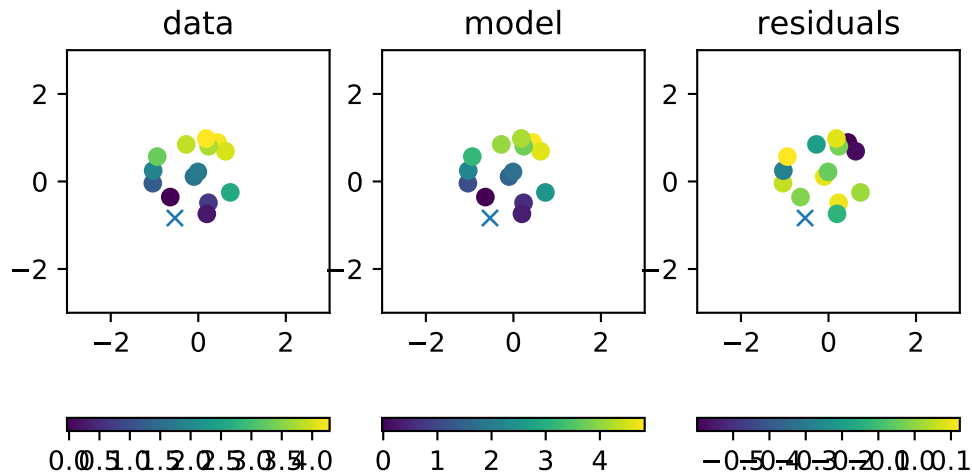
# Fiber 25, dchi2frac= 1.0



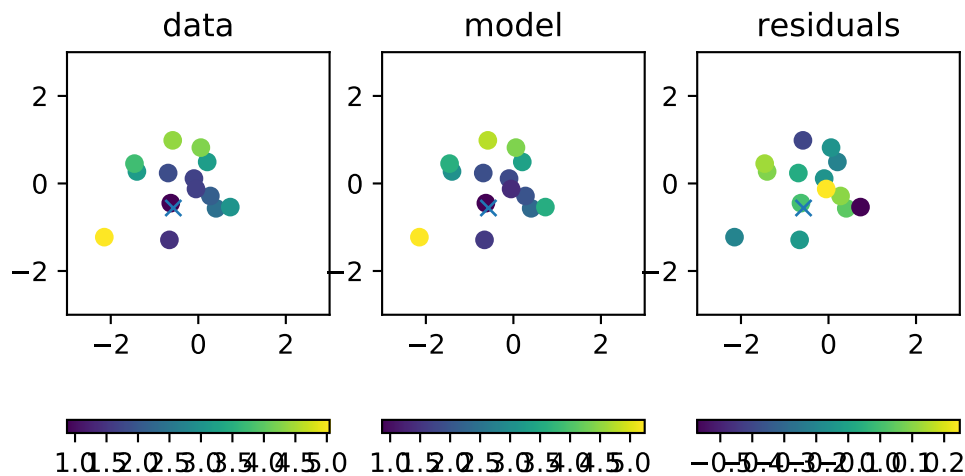
# Fiber 4980, dchi2frac= 1.0



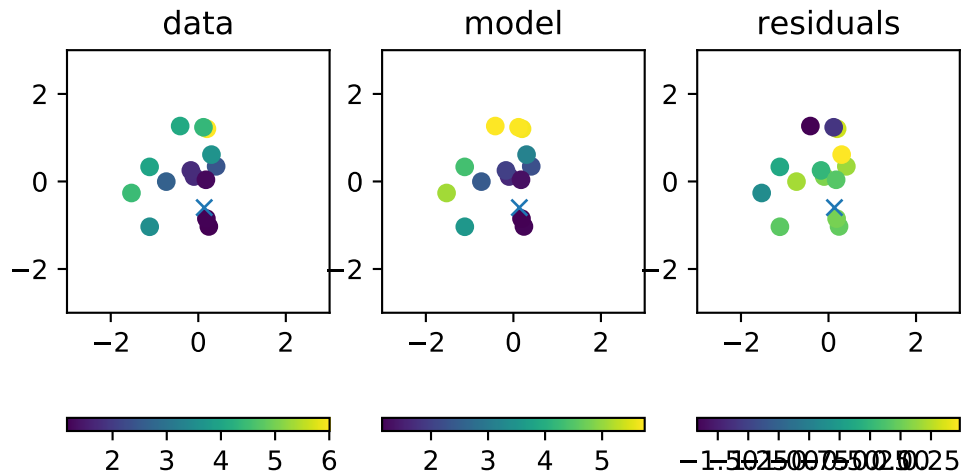
# Fiber 689, dchi2frac= 1.0



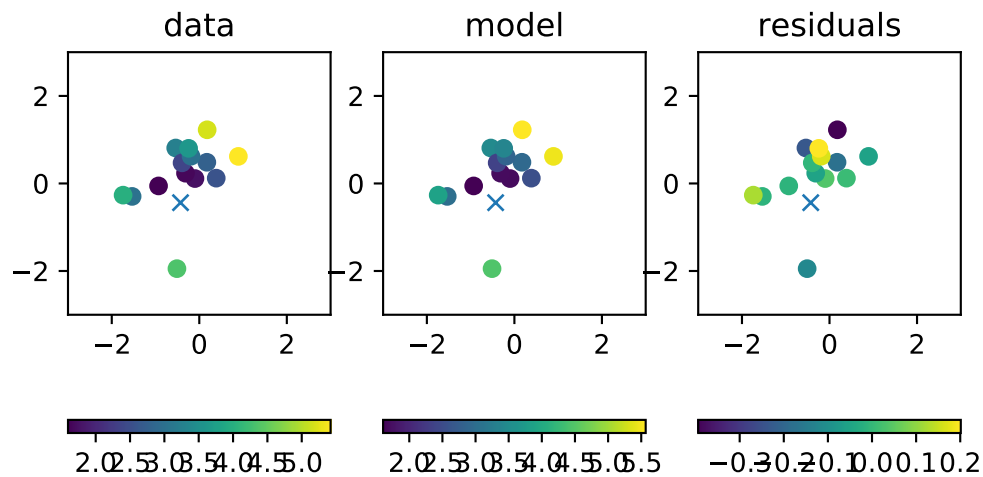
# Fiber 967, dchi2frac= 1.0



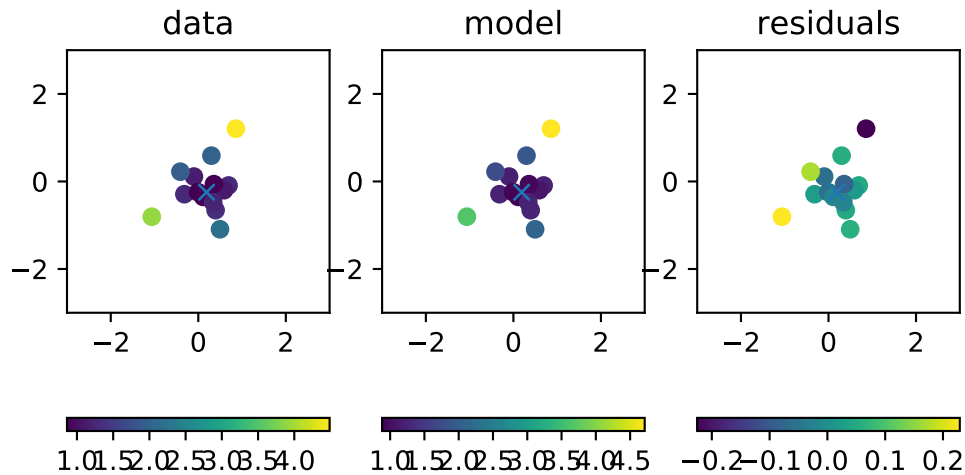
# Fiber 2725, dchi2frac= 1.0



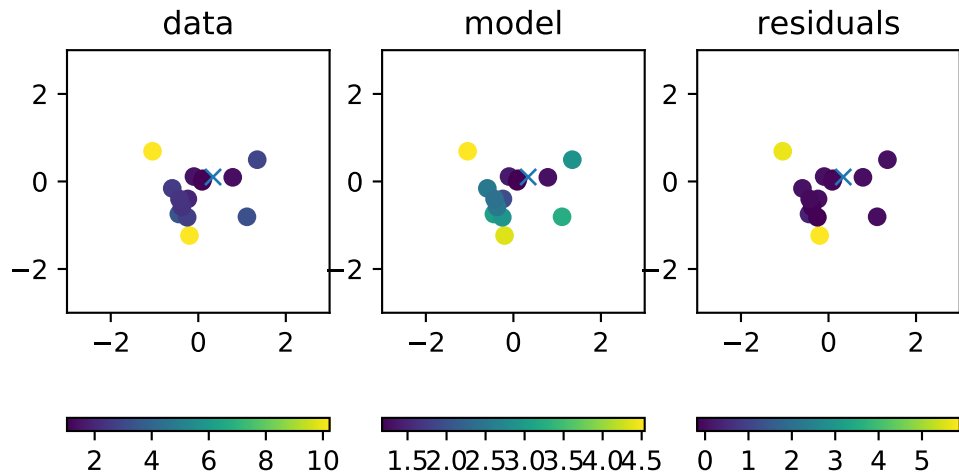
# Fiber 867, dchi2frac= 1.0



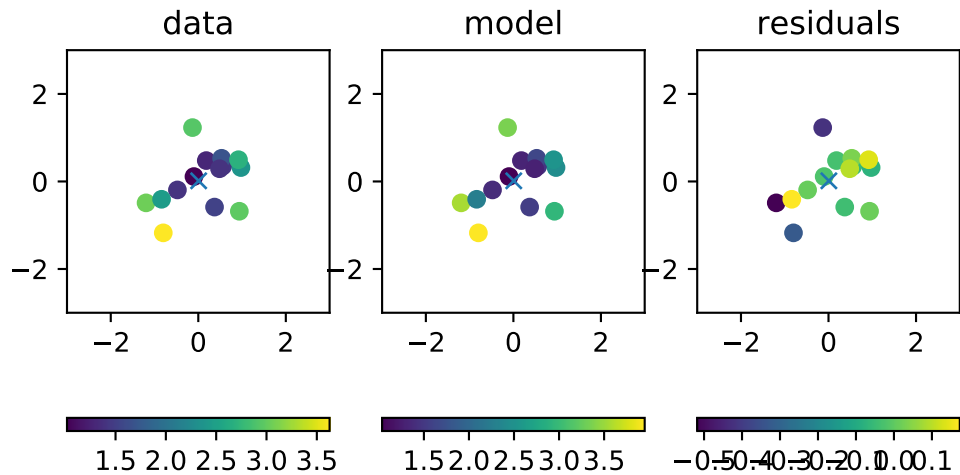
# Fiber 2501, dchi2frac= 1.0



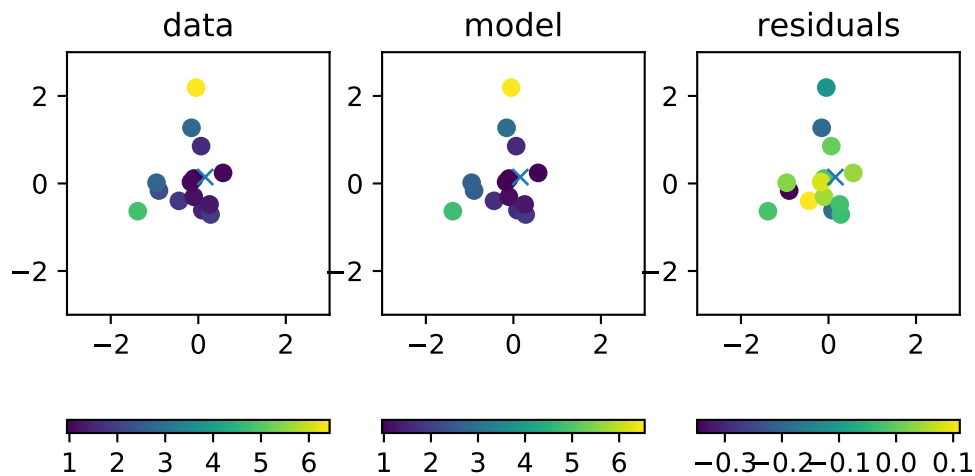
# Fiber 2211, dchi2frac= 1.0



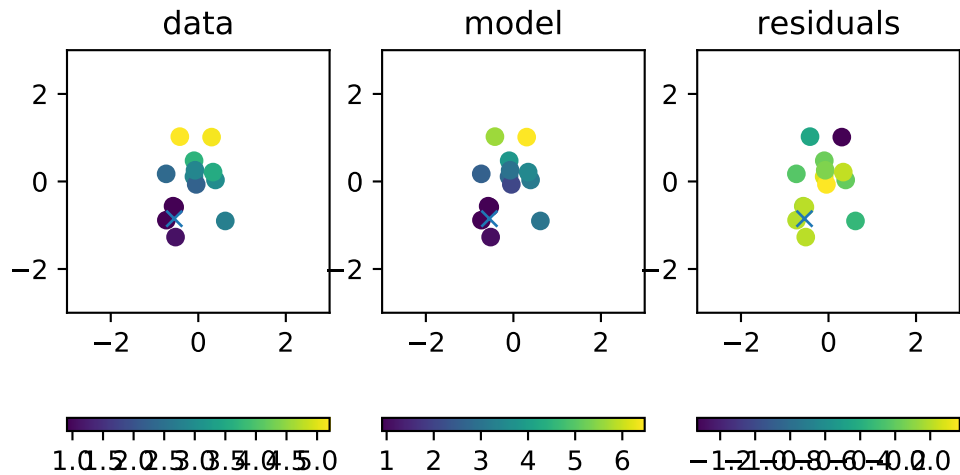
# Fiber 734, dchi2frac= 1.0



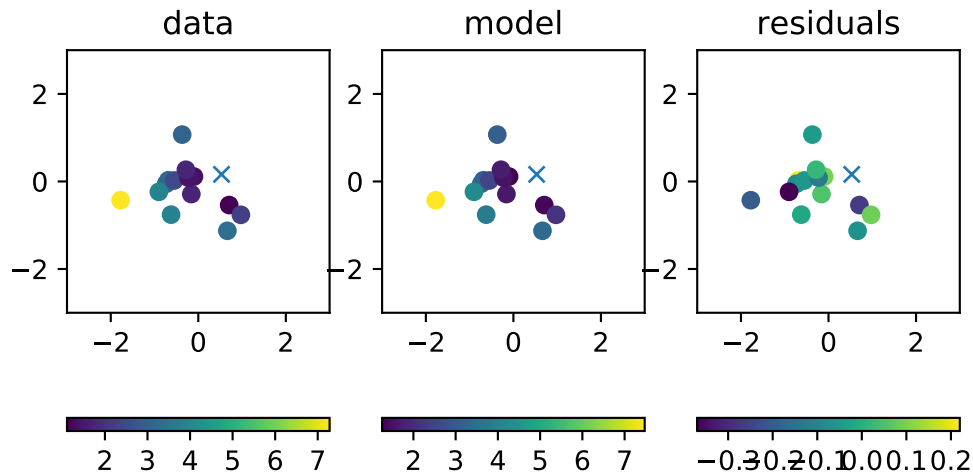
# Fiber 2840, dchi2frac= 1.0



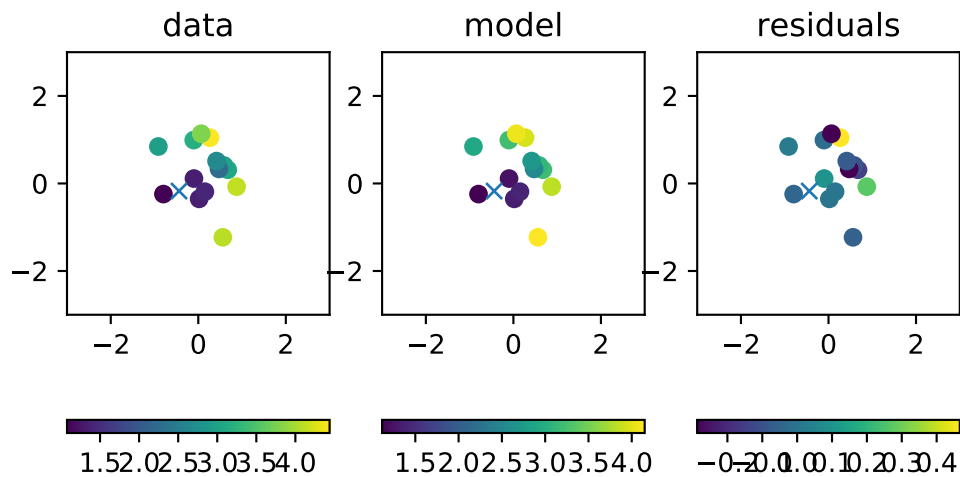
# Fiber 573, dchi2frac= 1.0



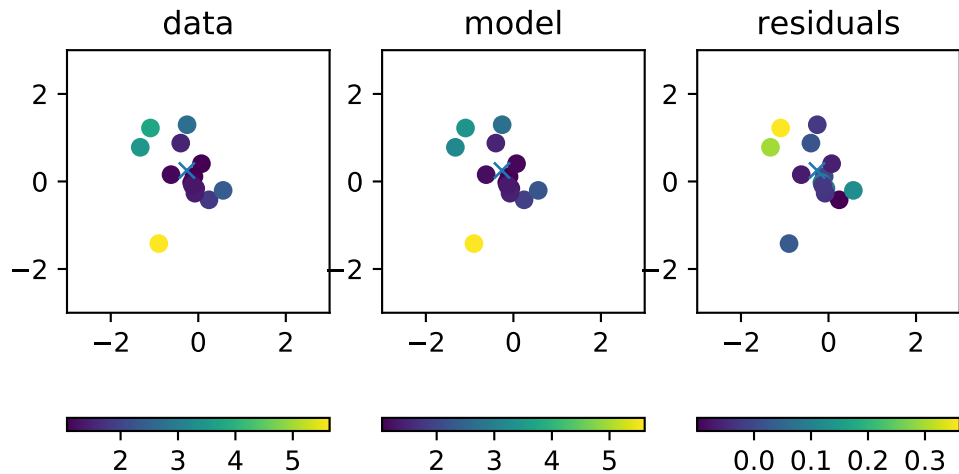
# Fiber 2346, dchi2frac= 1.0



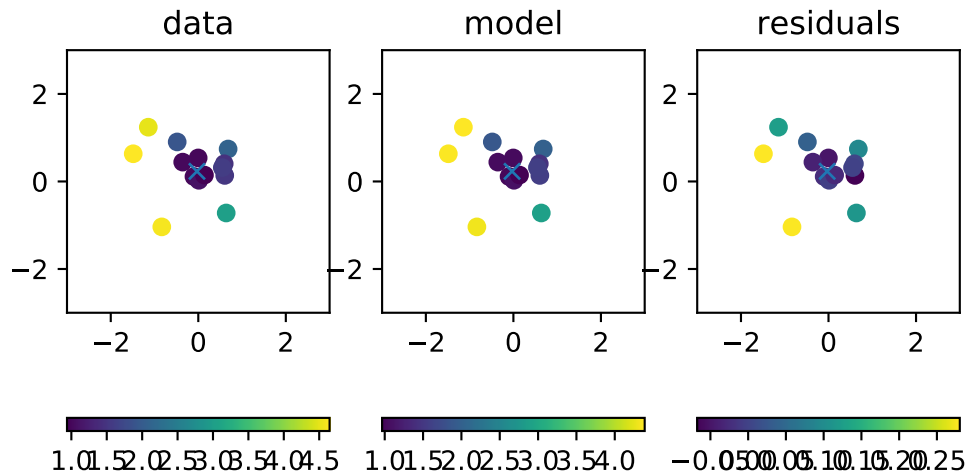
# Fiber 841, dchi2frac= 1.0



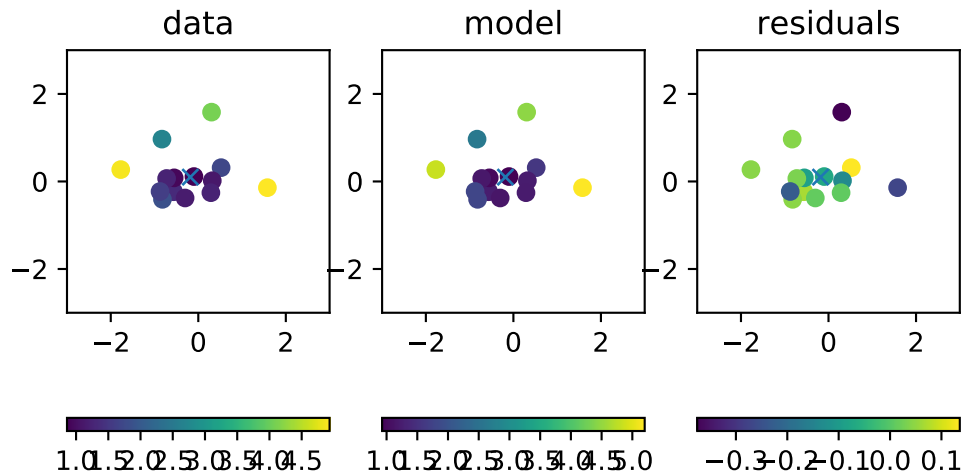
# Fiber 74, dchi2frac= 1.0



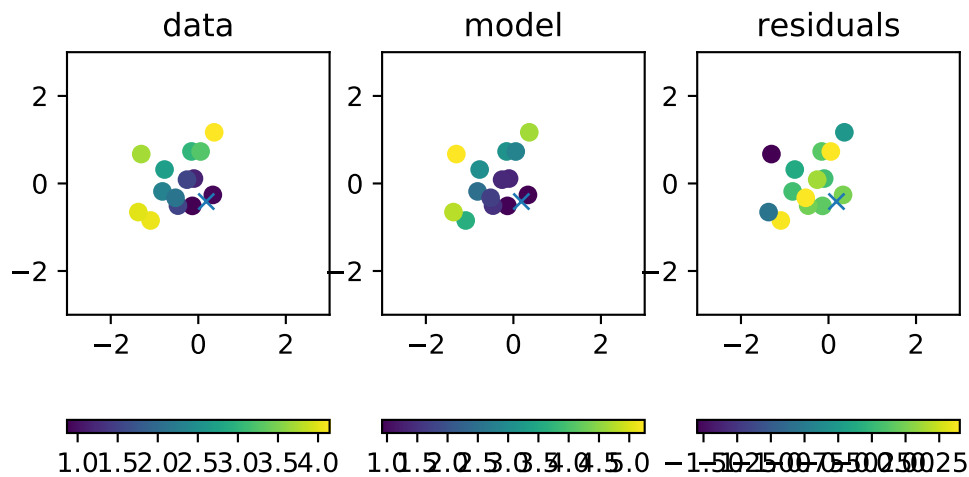
# Fiber 954, dchi2frac= 1.0



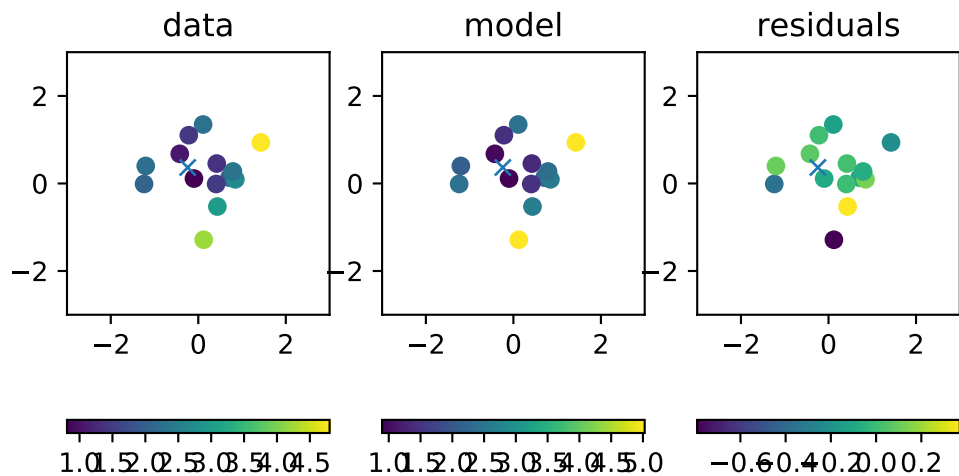
# Fiber 213, dchi2frac= 1.0



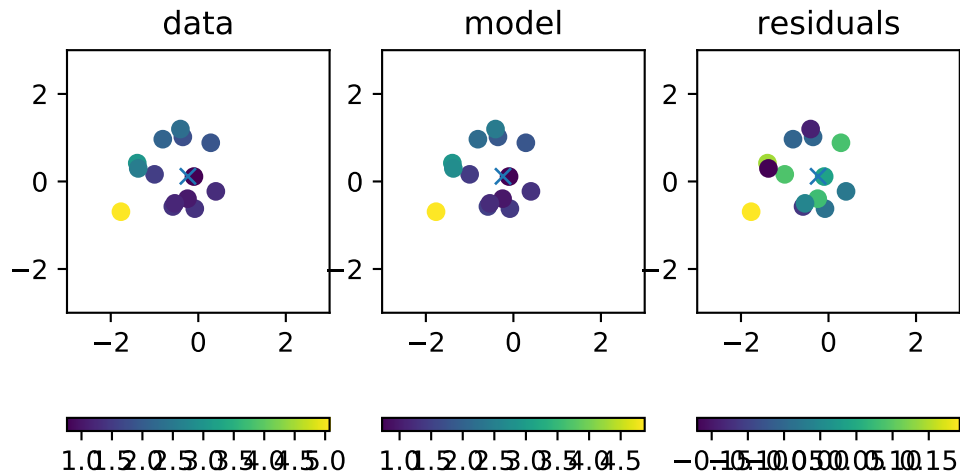
# Fiber 2616, dchi2frac= 1.0



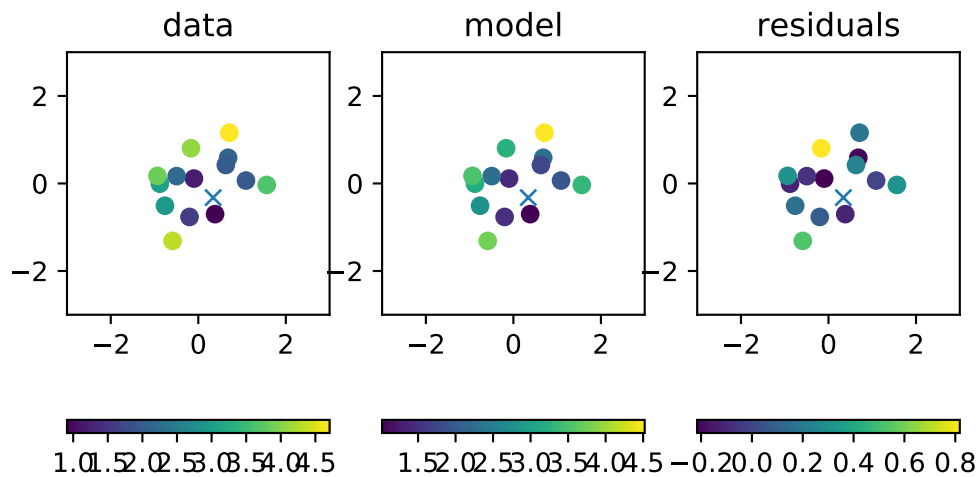
# Fiber 4622, dchi2frac= 1.0



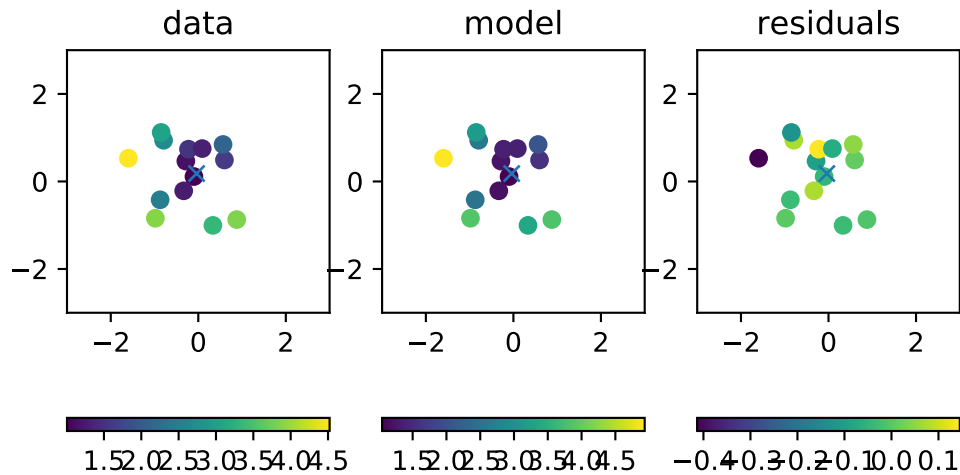
# Fiber 4618, dchi2frac= 1.0



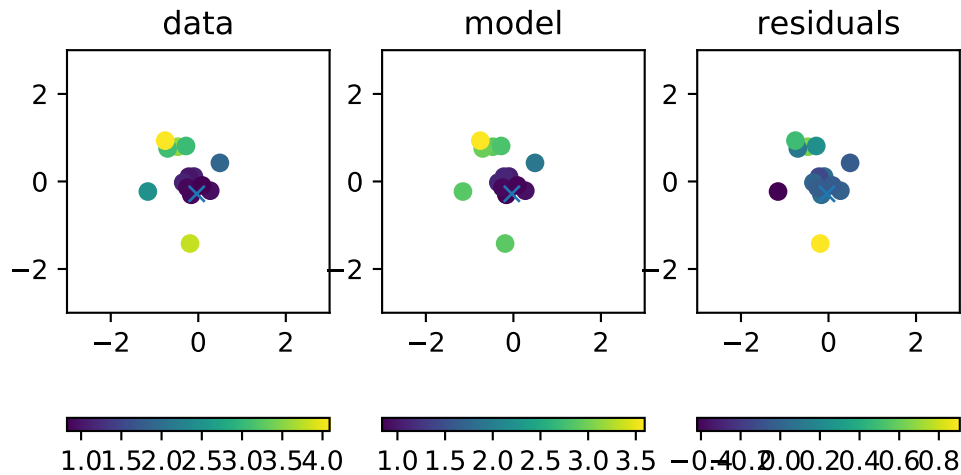
# Fiber 2792, dchi2frac= 1.0



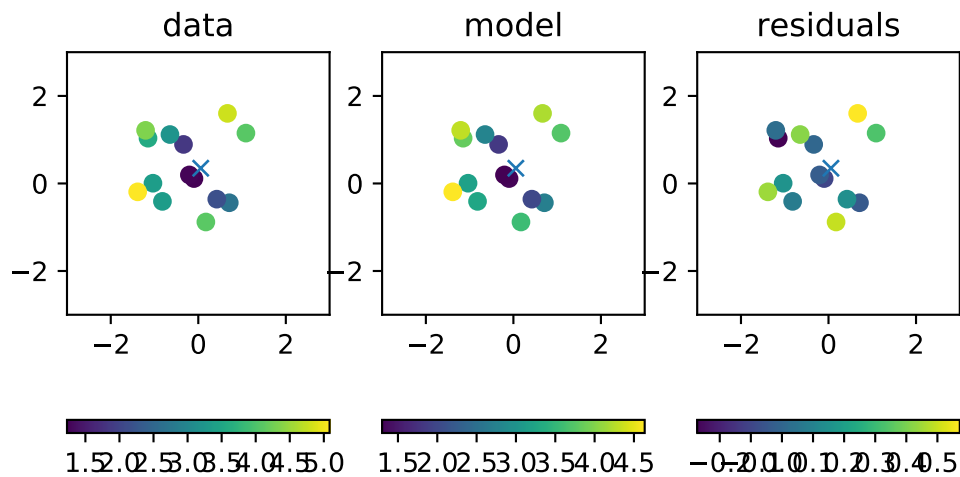
# Fiber 44, dchi2frac= 1.0



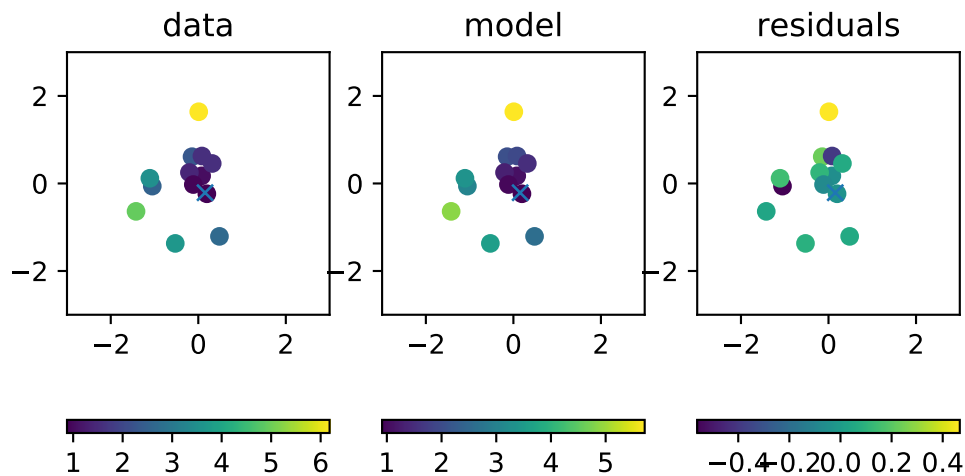
# Fiber 172, dchi2frac= 1.0



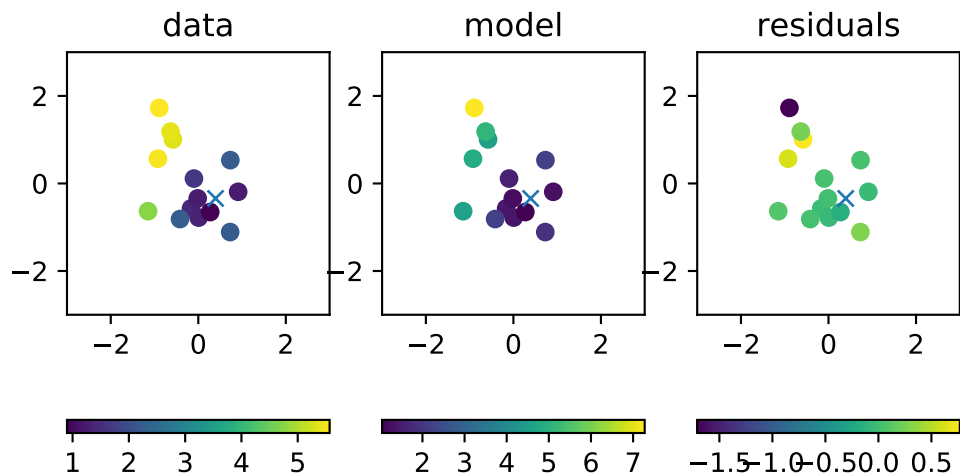
# Fiber 2115, dchi2frac= 1.0



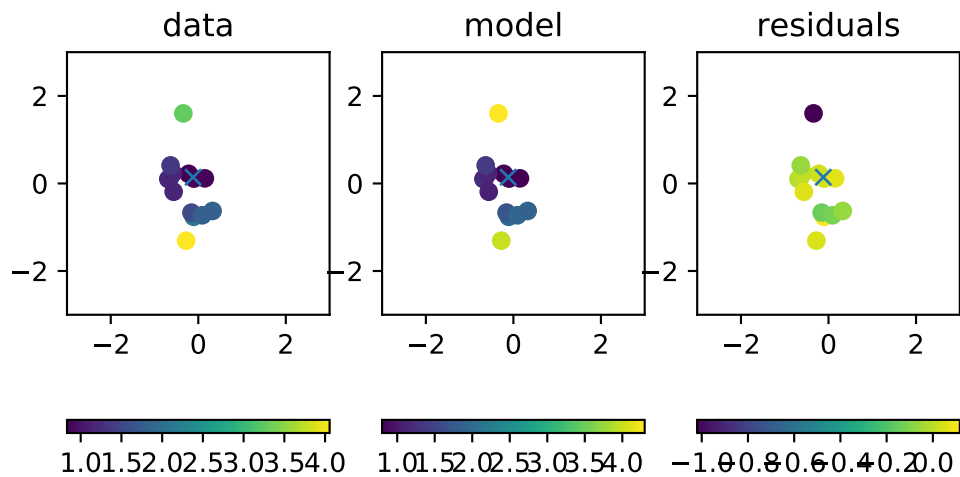
# Fiber 2809, dchi2frac= 1.0



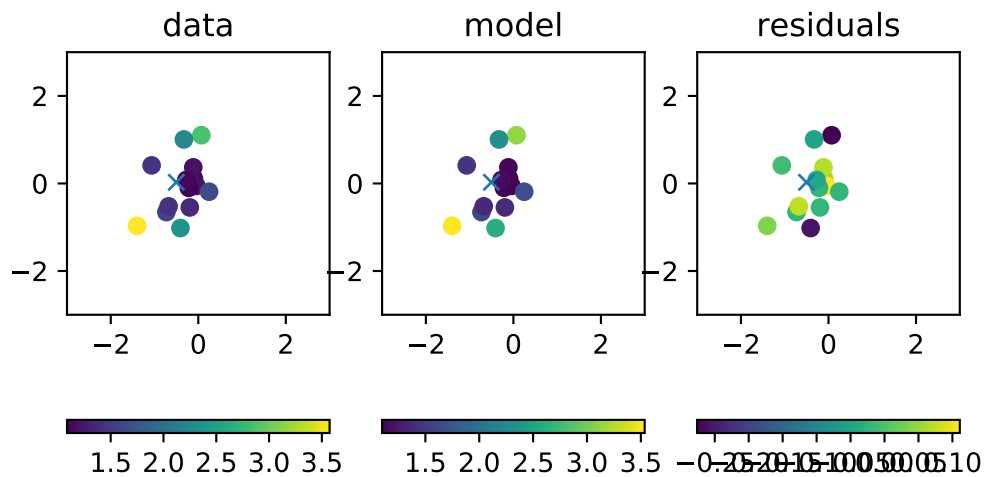
# Fiber 2864, dchi2frac= 1.0



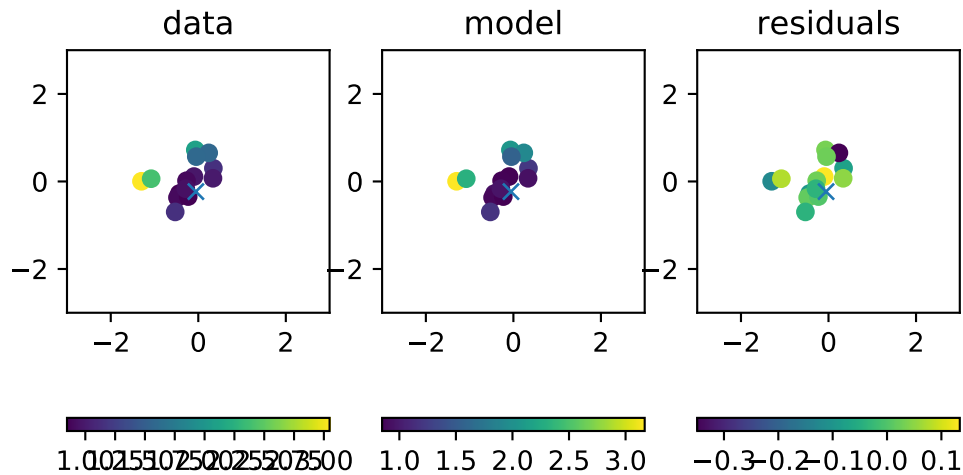
# Fiber 132, dchi2frac= 1.0



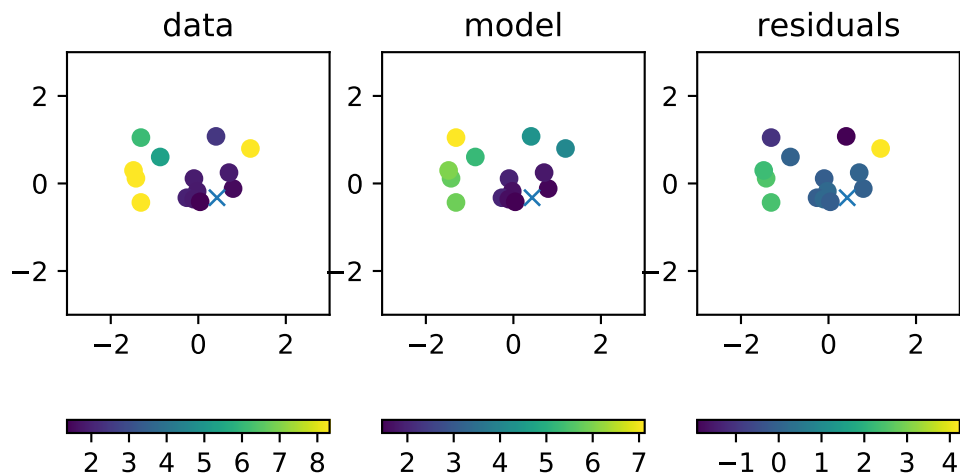
# Fiber 4408, dchi2frac= 1.0



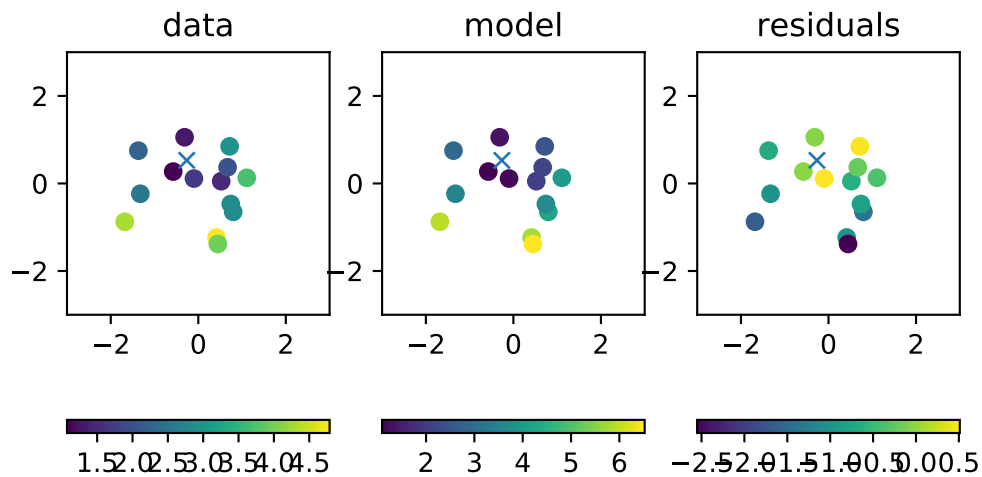
# Fiber 4809, dchi2frac= 1.0



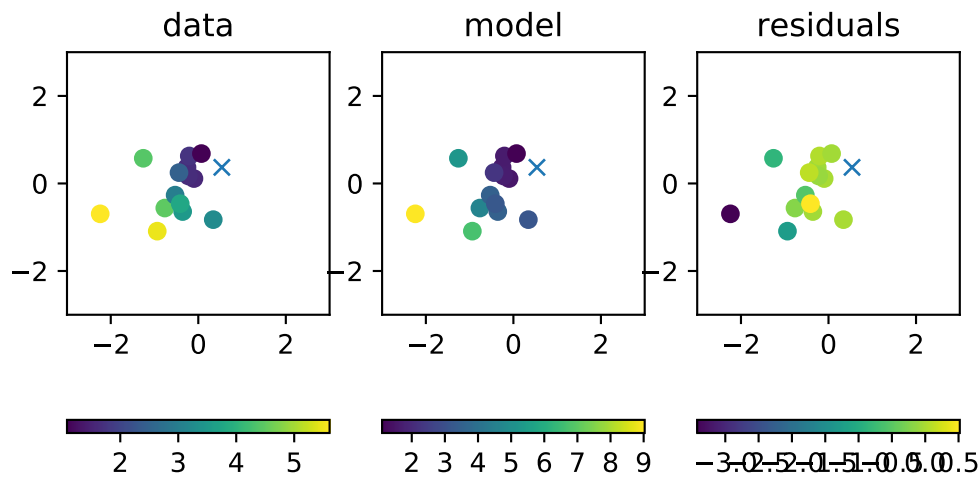
# Fiber 2273, dchi2frac= 1.0



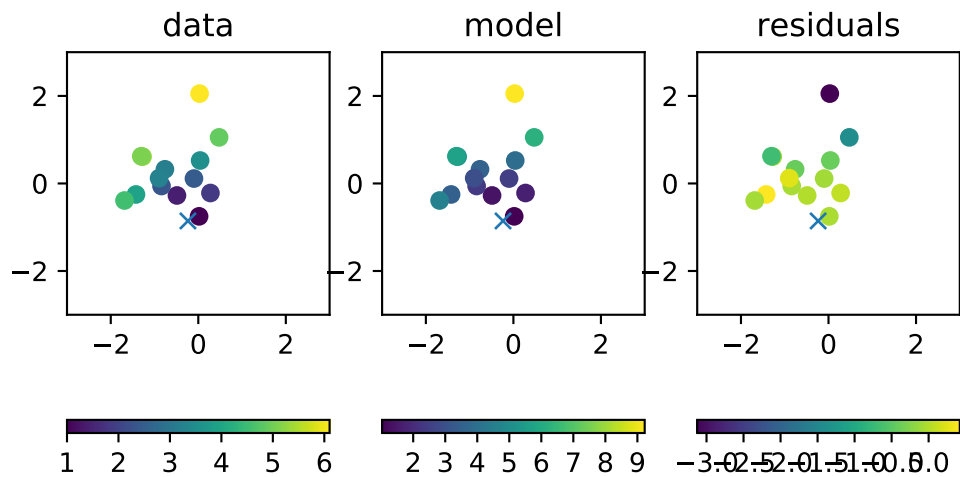
# Fiber 4788, dchi2frac= 0.9



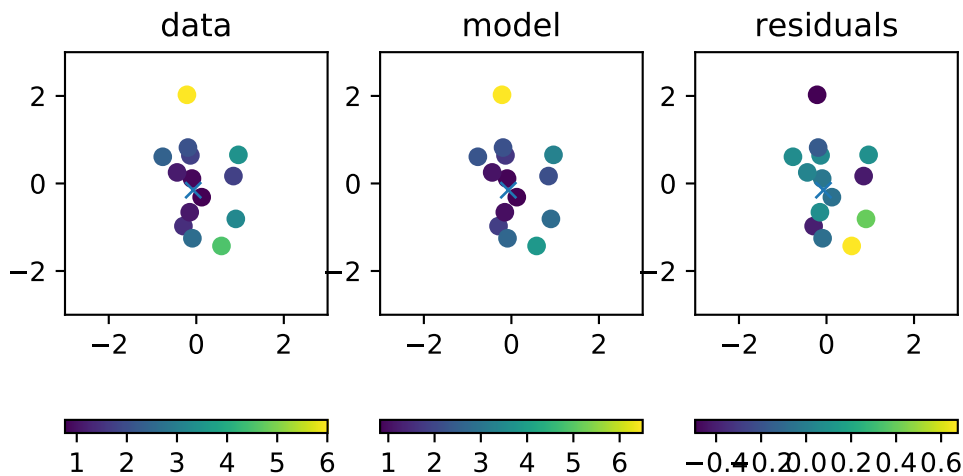
# Fiber 2423, dchi2frac= 1.0



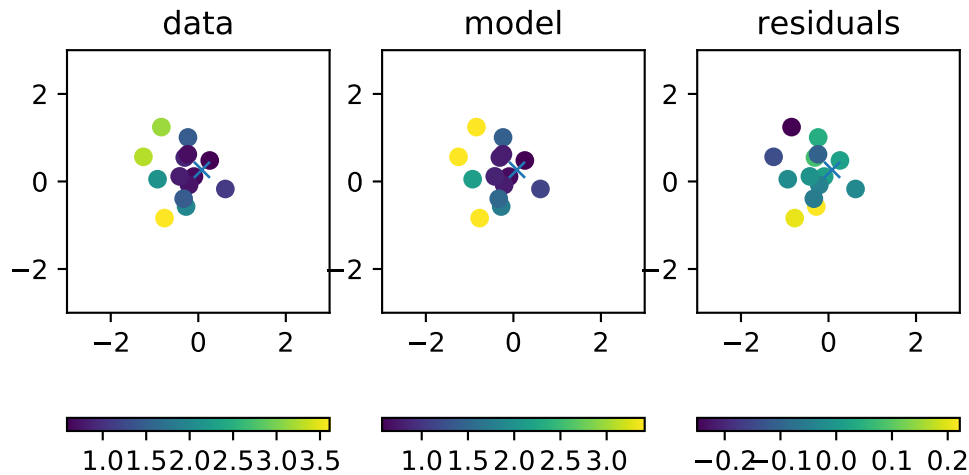
# Fiber 501, dchi2frac= 1.0



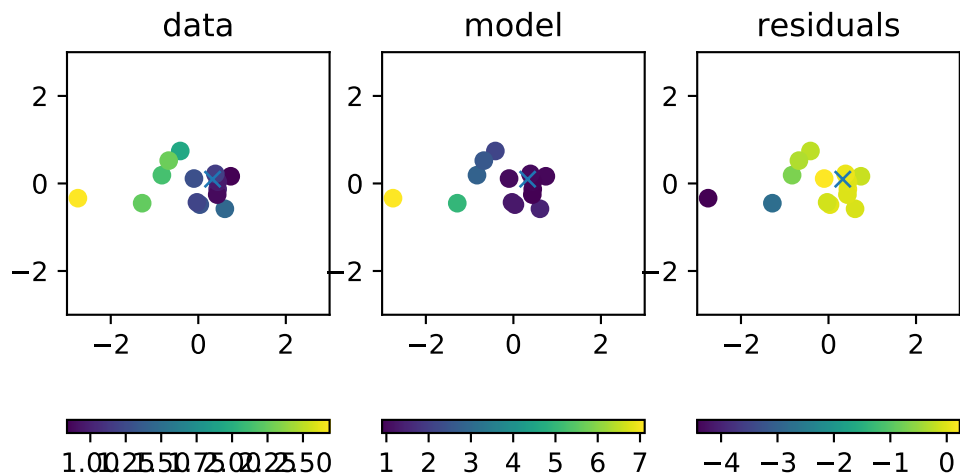
# Fiber 4829, dchi2frac= 1.0



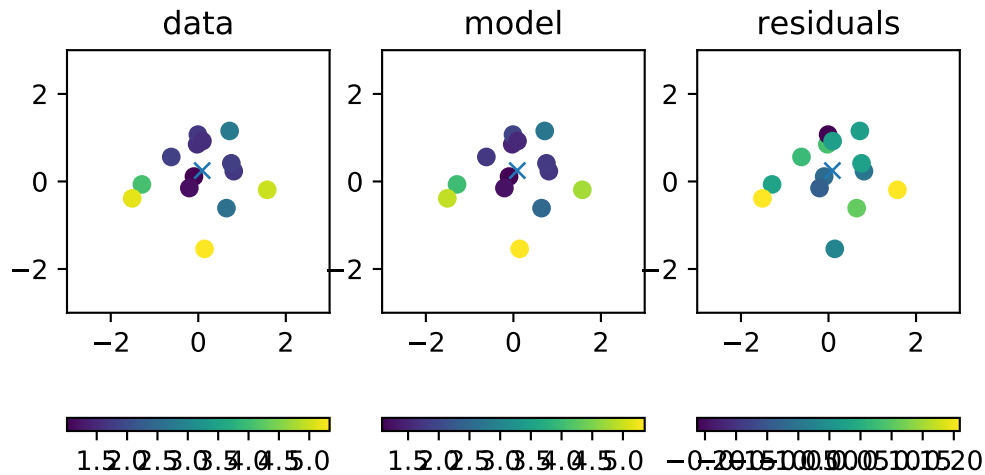
# Fiber 1191, dchi2frac= 1.0



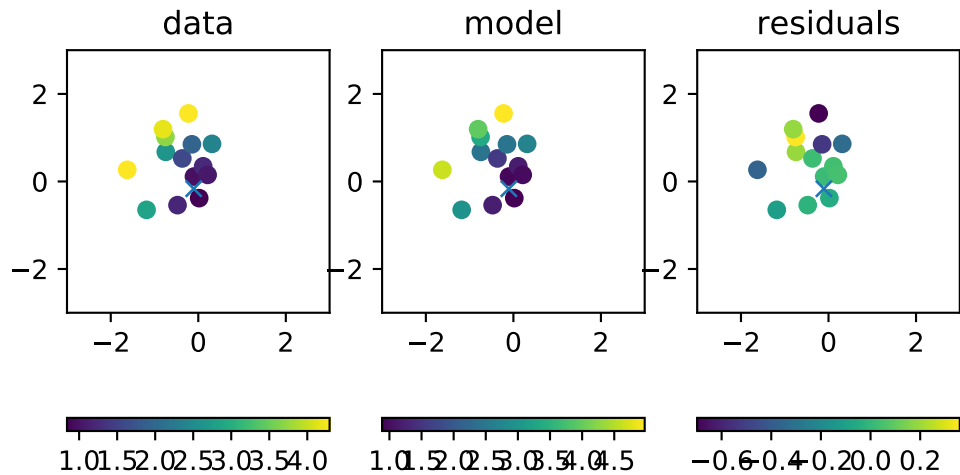
# Fiber 2448, dchi2frac= 1.0



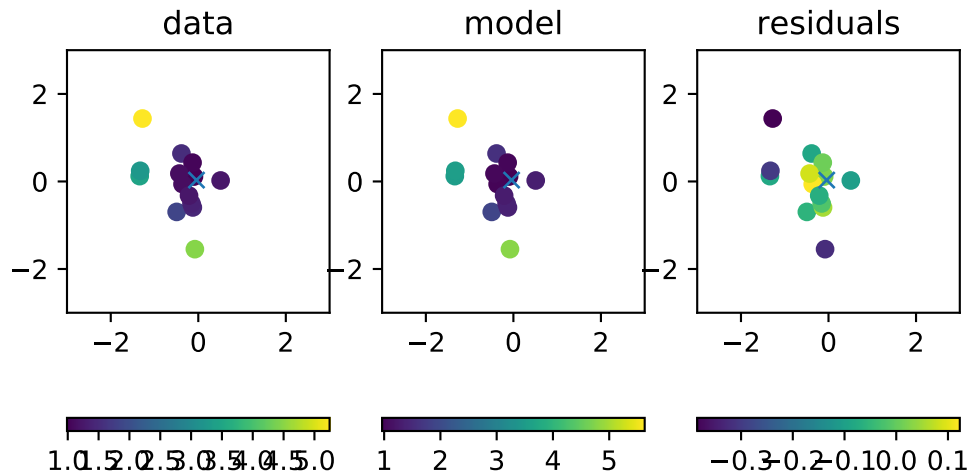
# Fiber 120, dchi2frac= 1.0



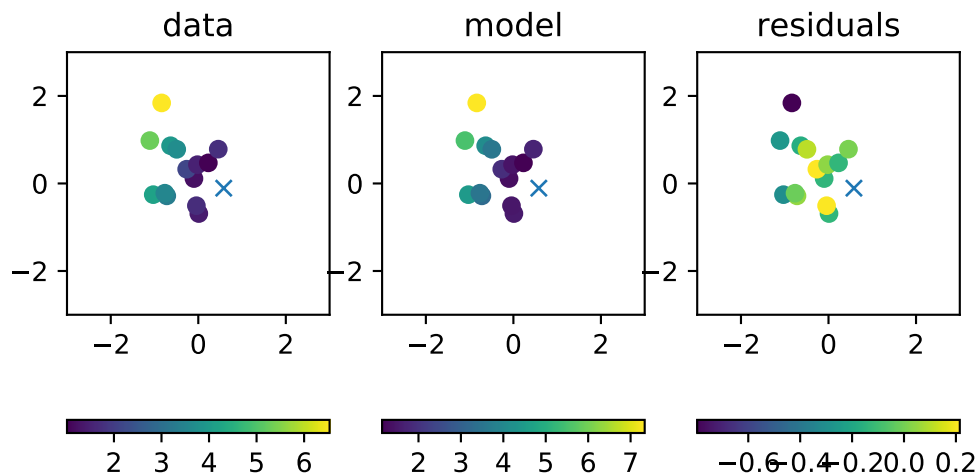
# Fiber 216, dchi2frac= 1.0



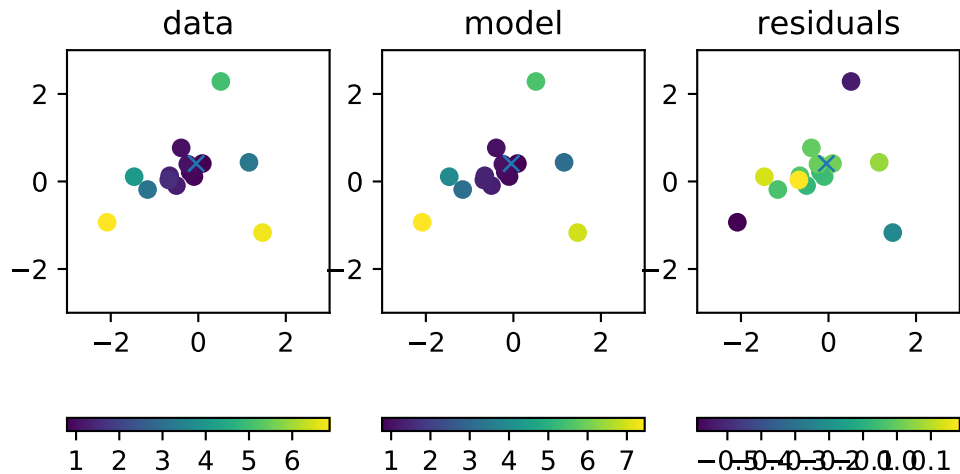
Fiber 824, dchi2frac= 1.0



# Fiber 2904, dchi2frac= 1.0



# Fiber 632, dchi2frac= 1.0



# Fiber 1189, dchi2frac= 1.0

