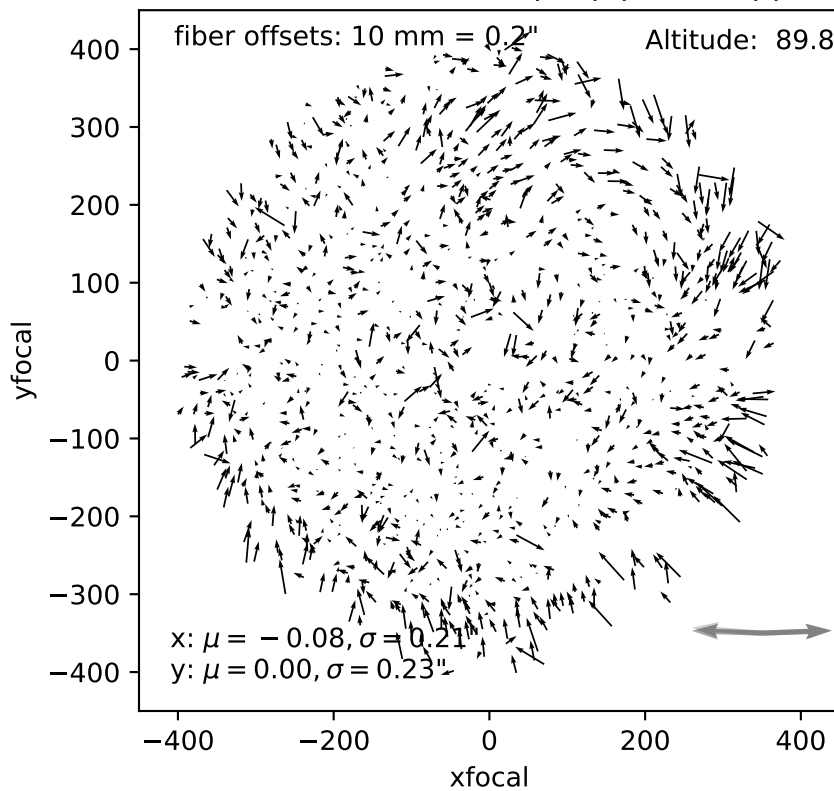
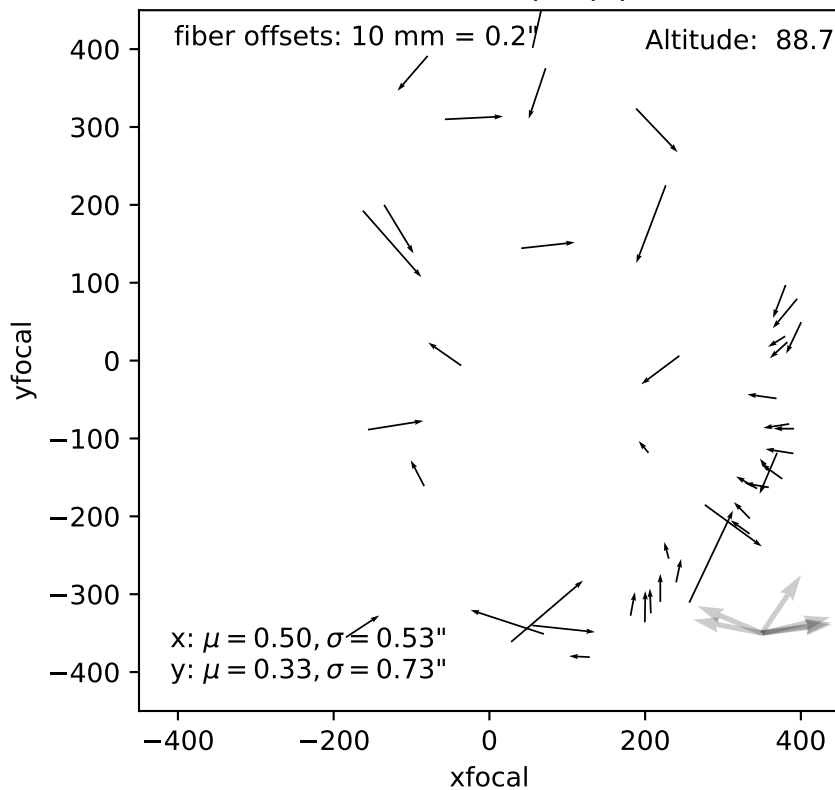
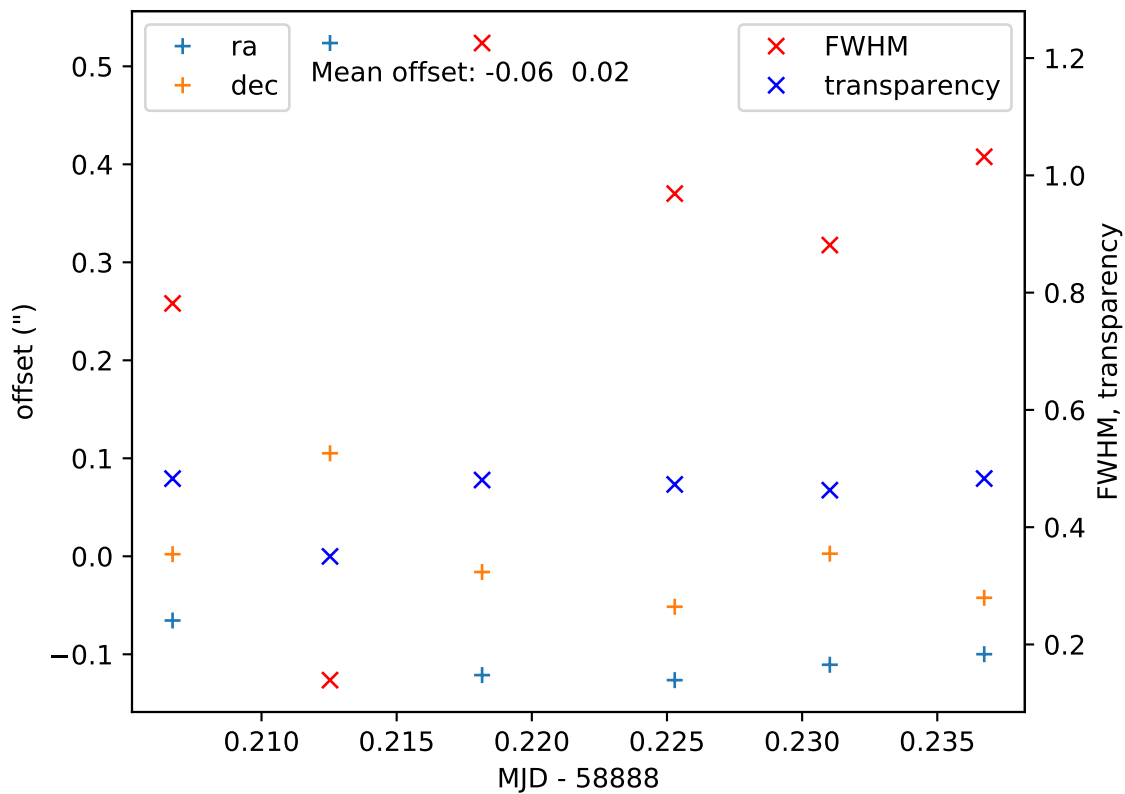


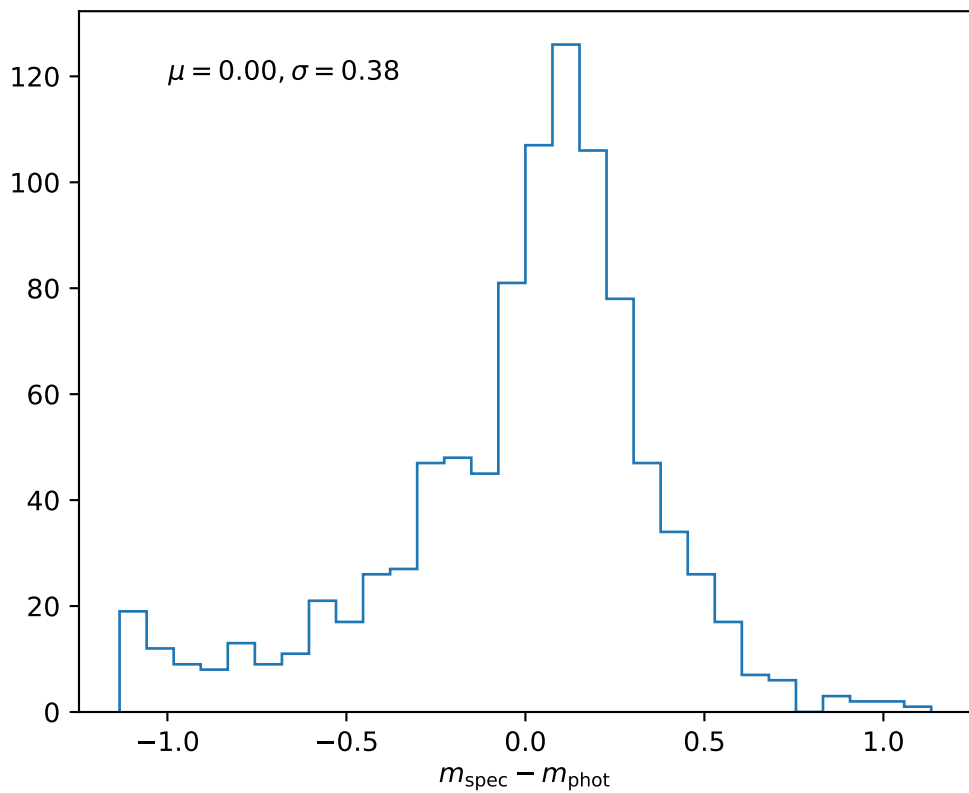
dither20200208-63159-spectpipe-Z (clipped)



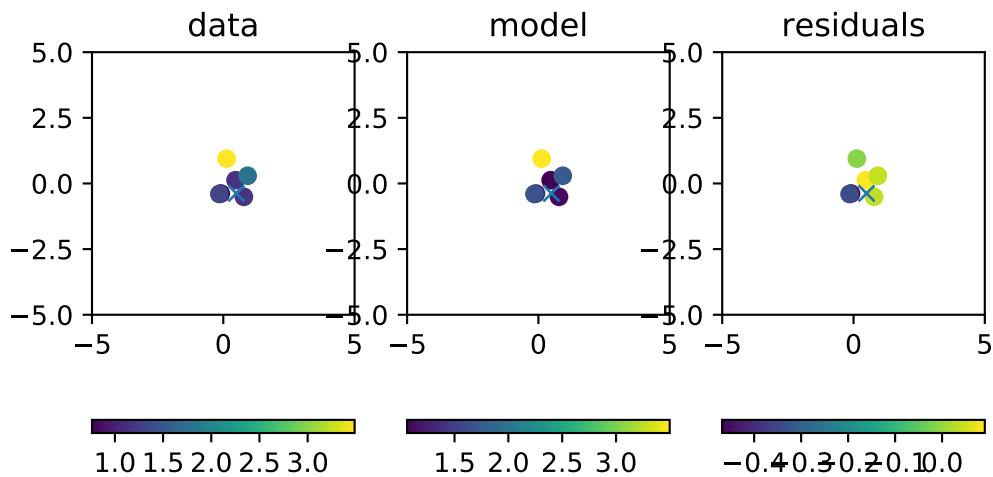
dither20200208-63159-specpipe-Z (outliers)



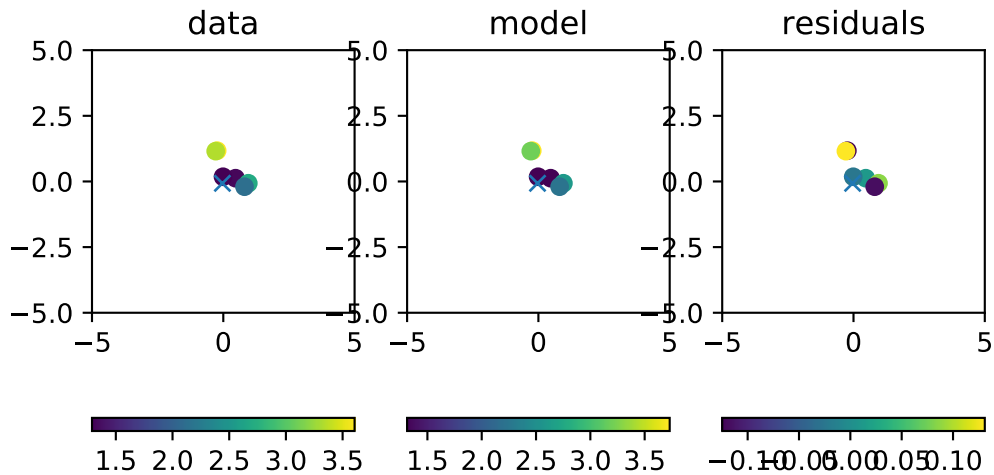




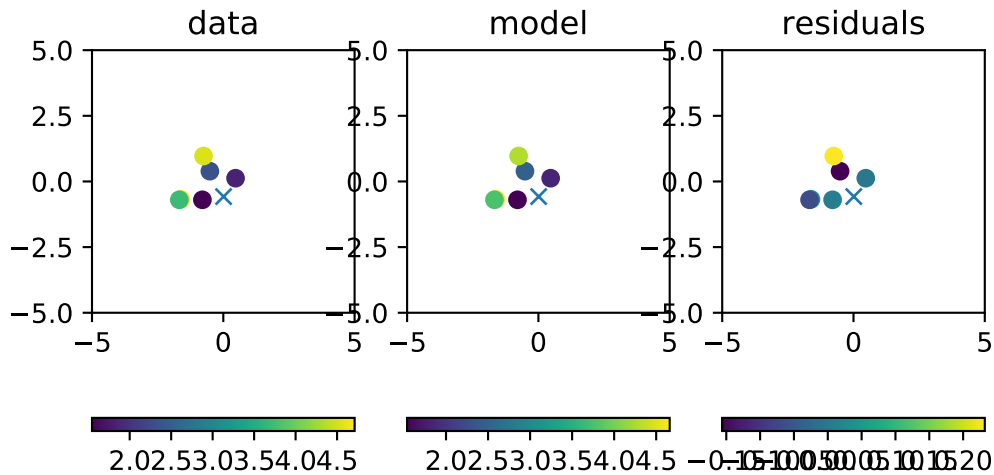
Fiber 3040, dchi2frac= 1.0



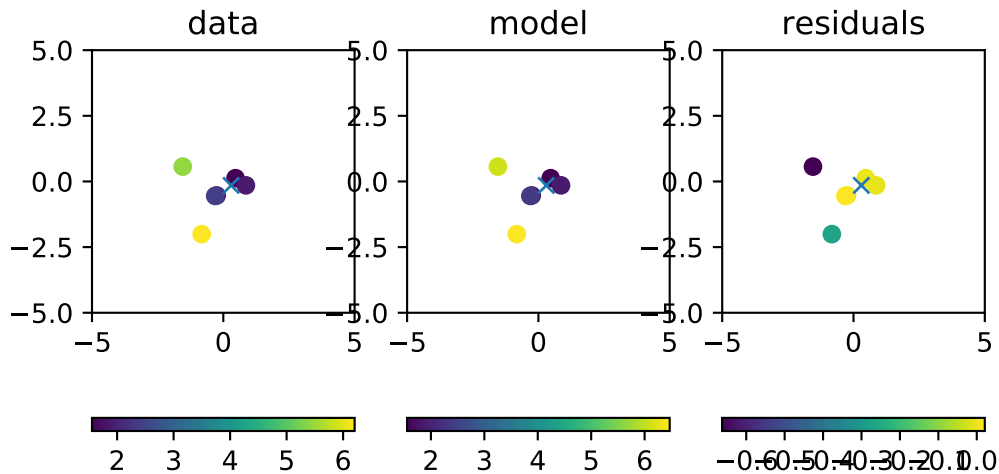
Fiber 203, dchi2frac= 1.0



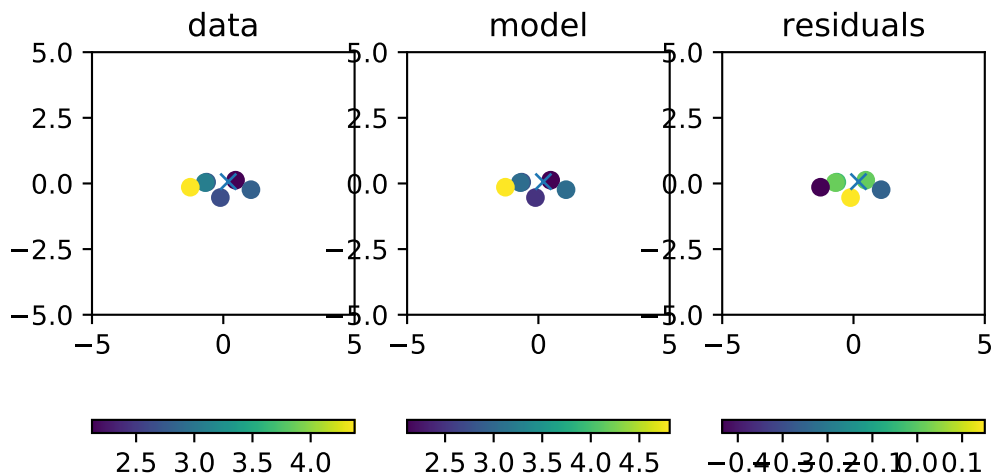
Fiber 853, dchi2frac= 1.0



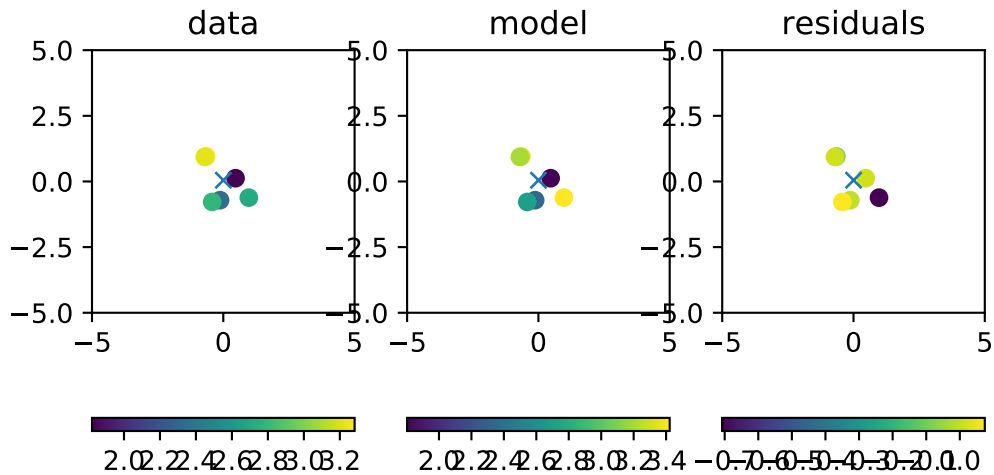
Fiber 3995, dchi2frac= 1.0



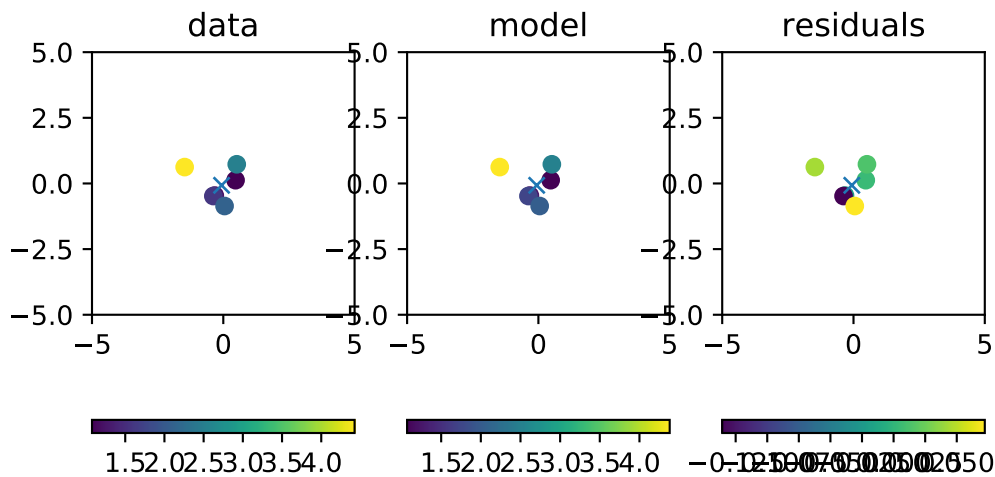
Fiber 2824, dchi2frac= 1.0



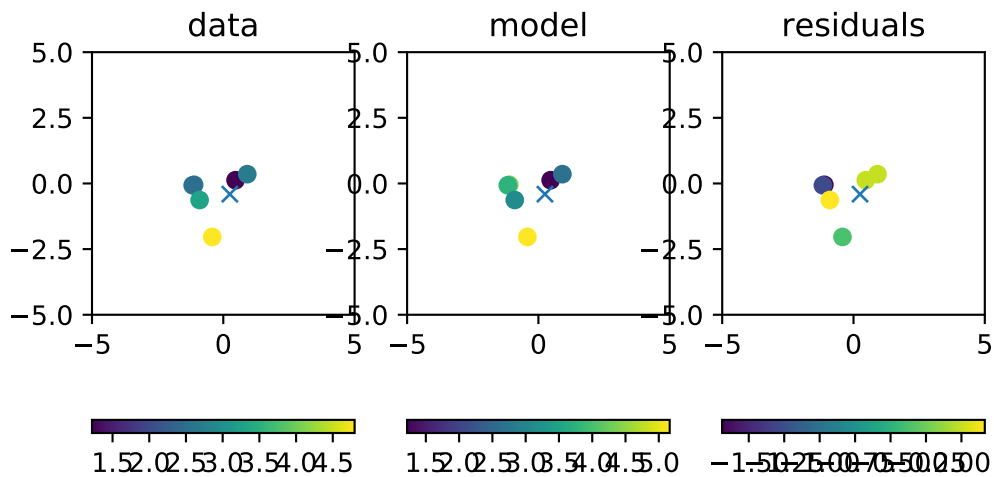
Fiber 449, dchi2frac= 1.0



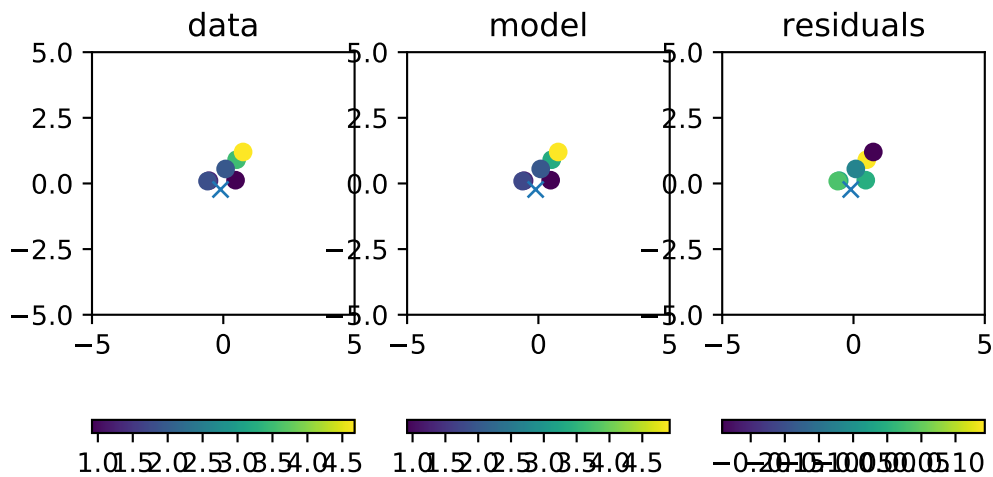
Fiber 3875, dchi2frac= 1.0



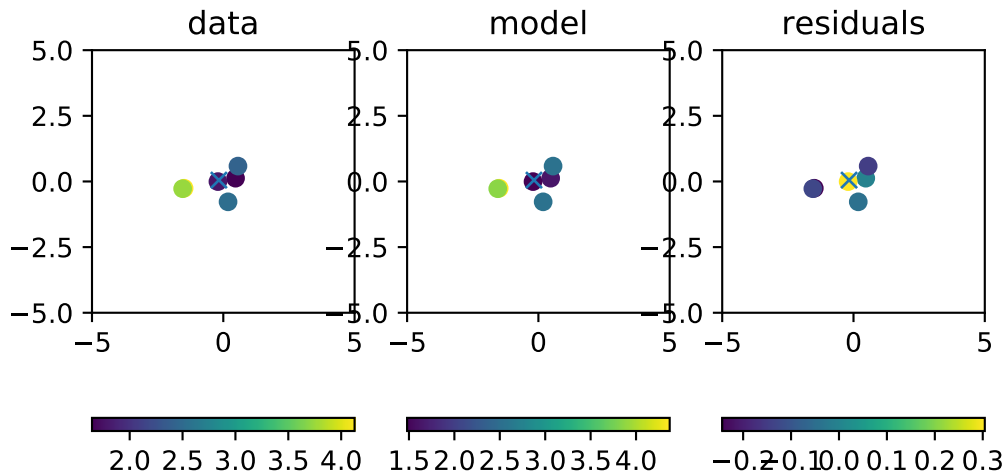
Fiber 1995, dchi2frac= 1.0



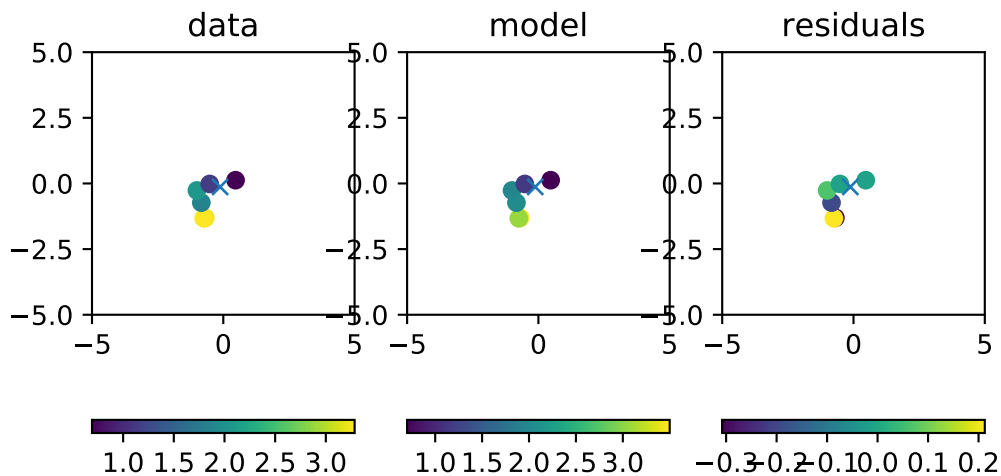
Fiber 3042, dchi2frac= 1.0



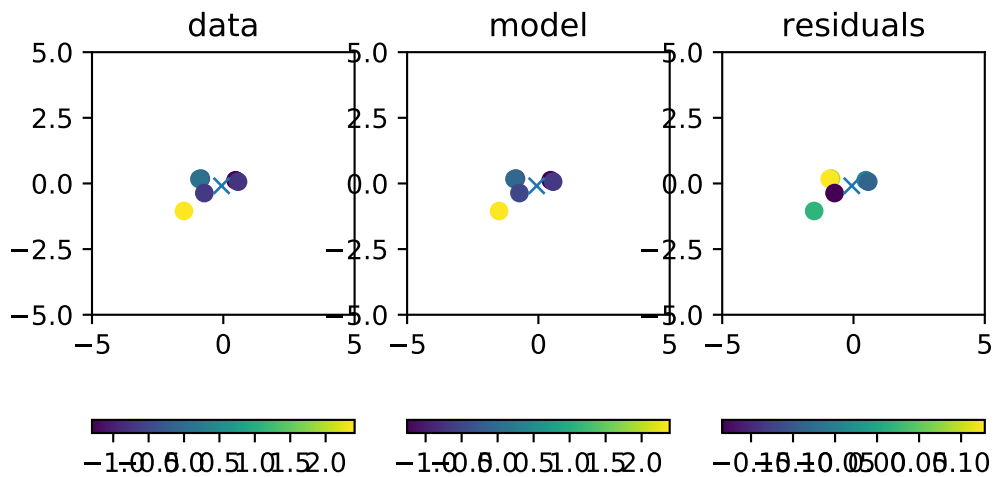
Fiber 430, dchi2frac= 1.0



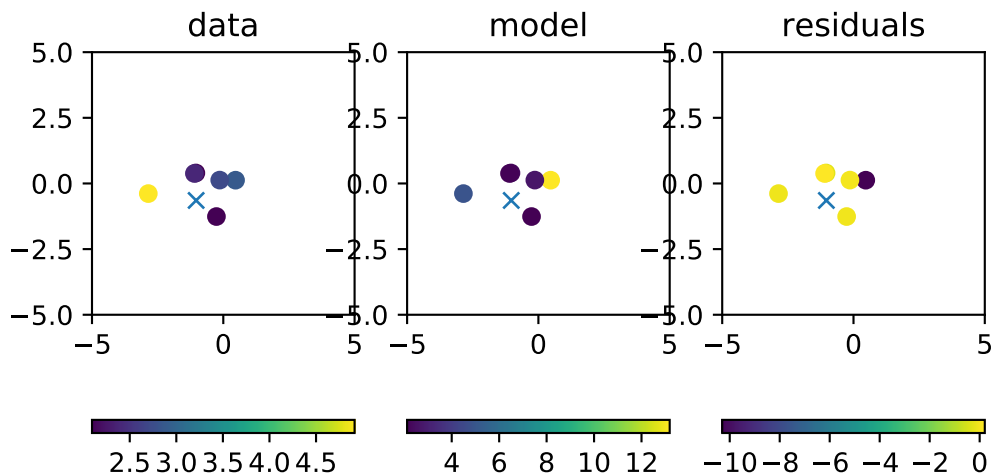
Fiber 4011, dchi2frac= 1.0



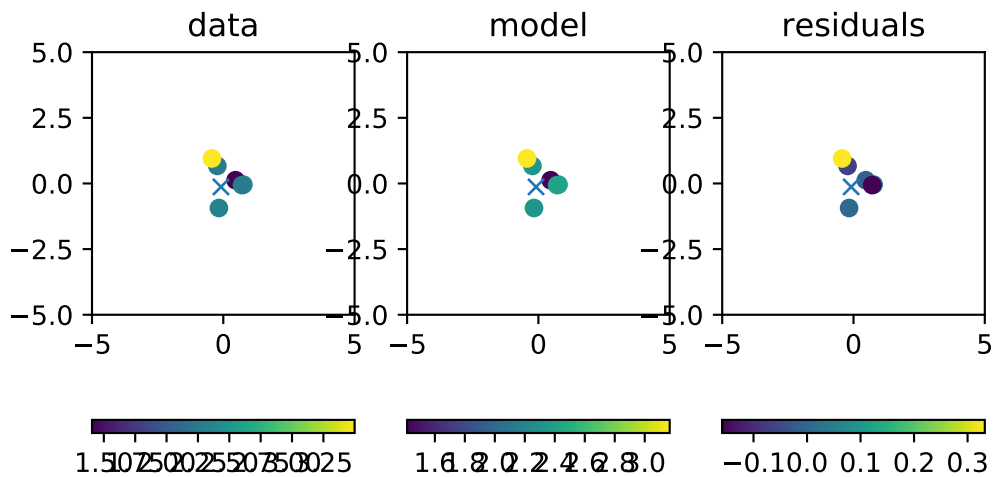
Fiber 3294, dchi2frac= 1.0



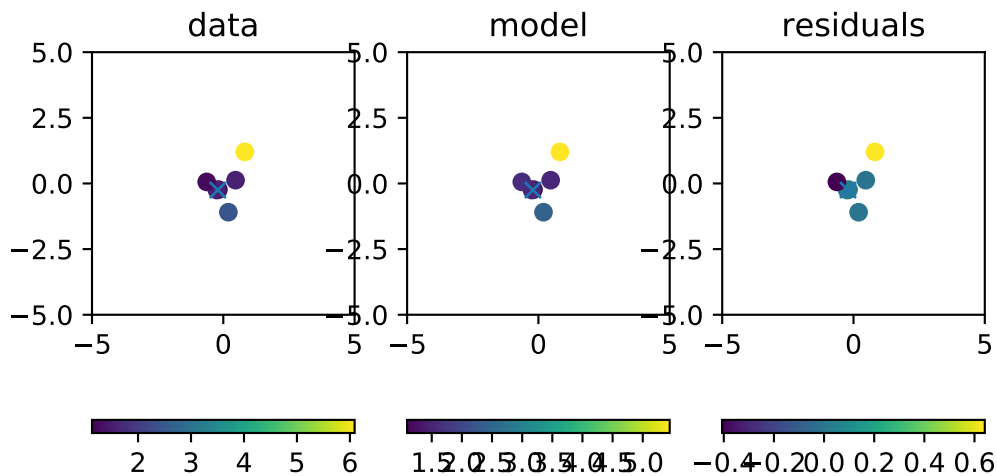
Fiber 1371, dchi2frac= 1.0



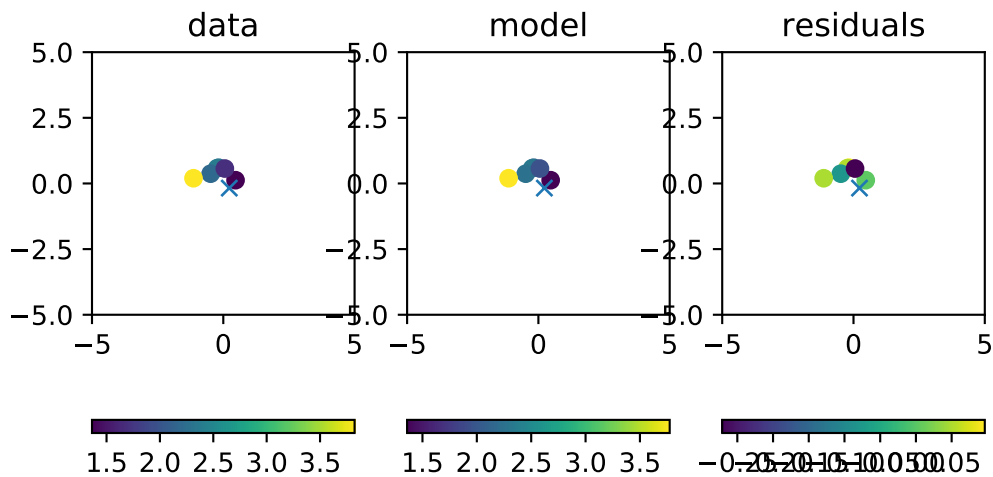
Fiber 4267, dchi2frac= 1.0



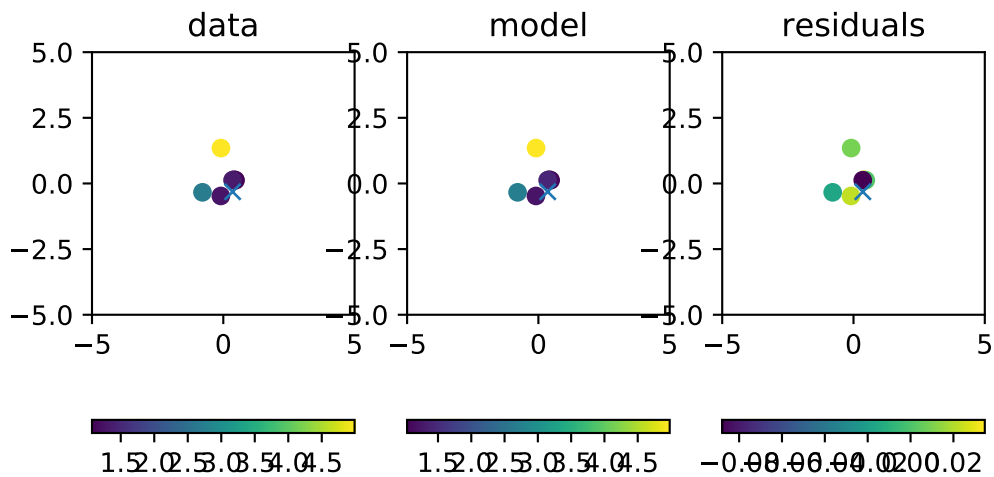
Fiber 1354, dchi2frac= 1.0



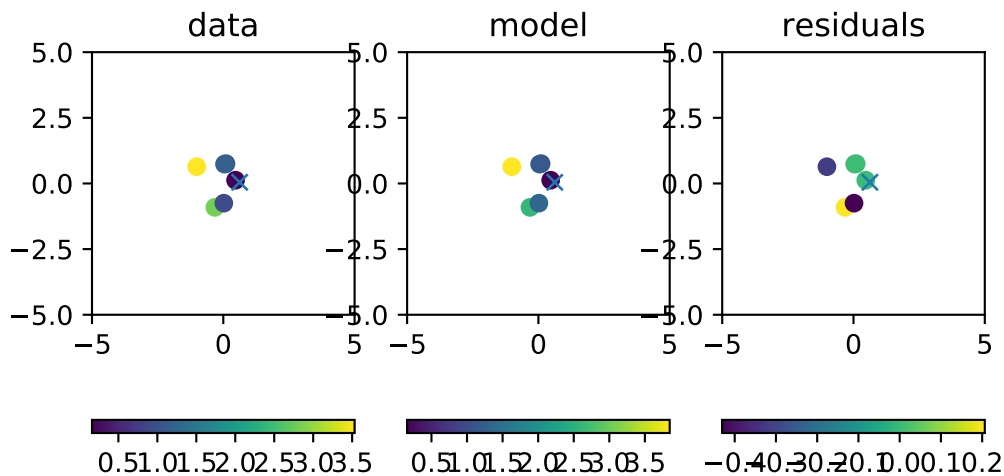
Fiber 3392, dchi2frac= 1.0



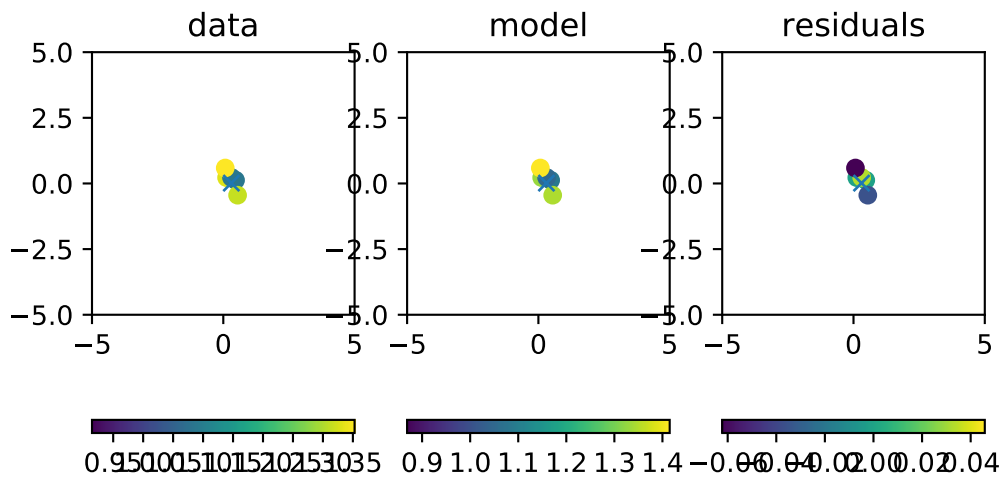
Fiber 2877, dchi2frac= 1.0



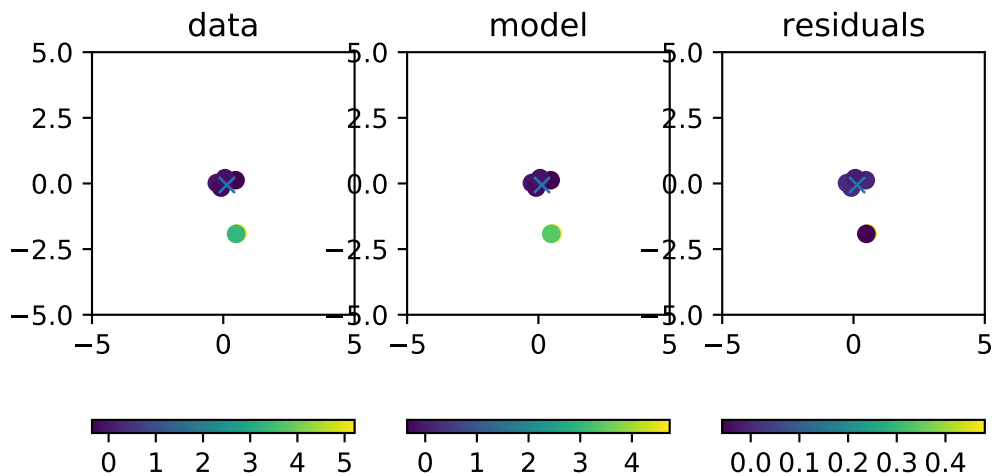
Fiber 2217, dchi2frac= 1.0



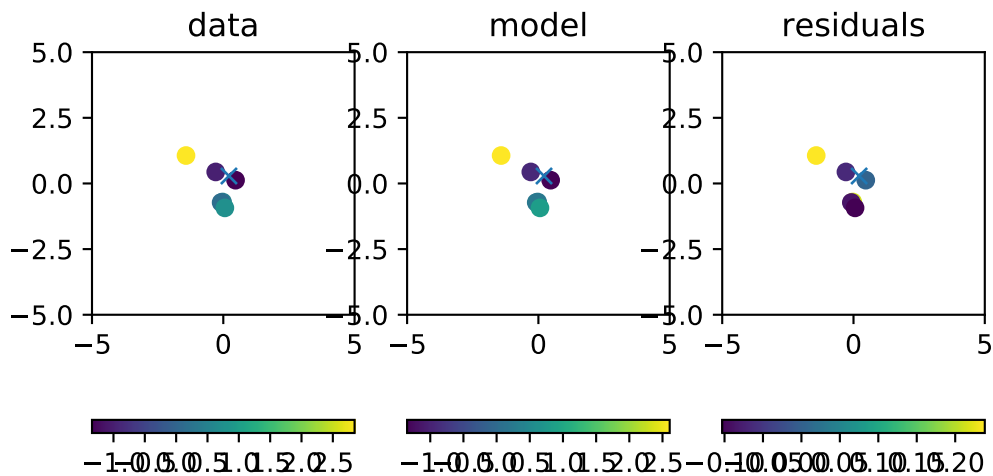
Fiber 2376, dchi2frac= 1.0



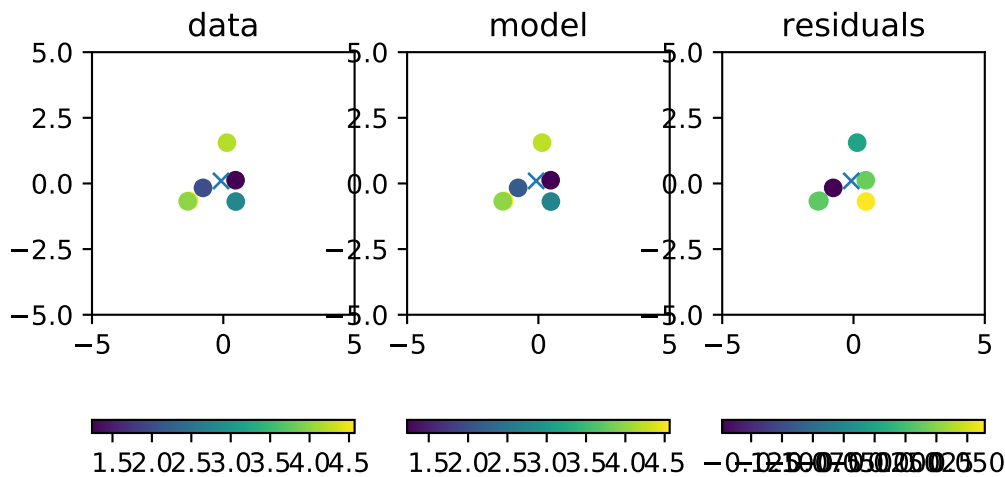
Fiber 3235, dchi2frac= 1.0



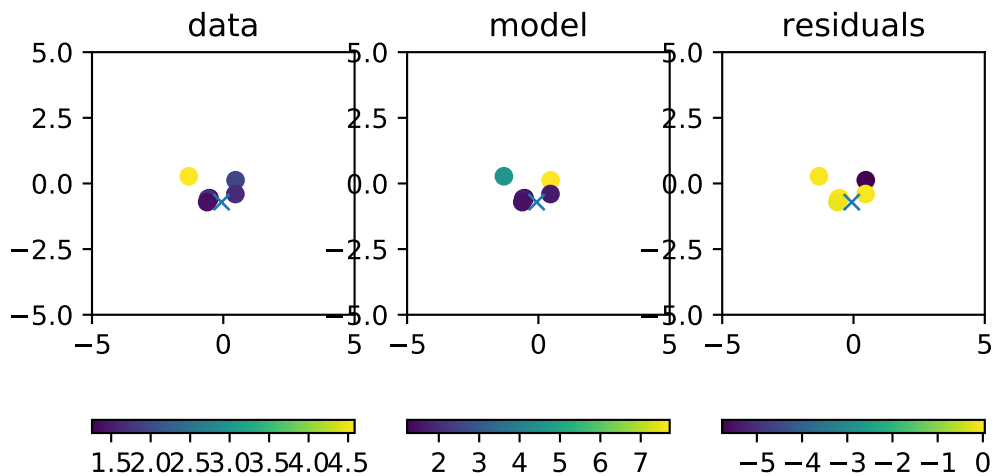
Fiber 2204, dchi2frac= 1.0



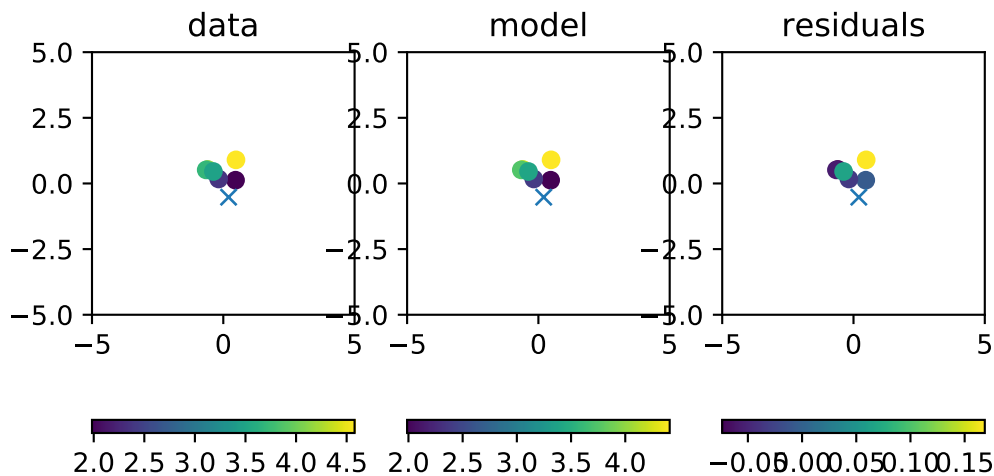
Fiber 4907, dchi2frac= 1.0



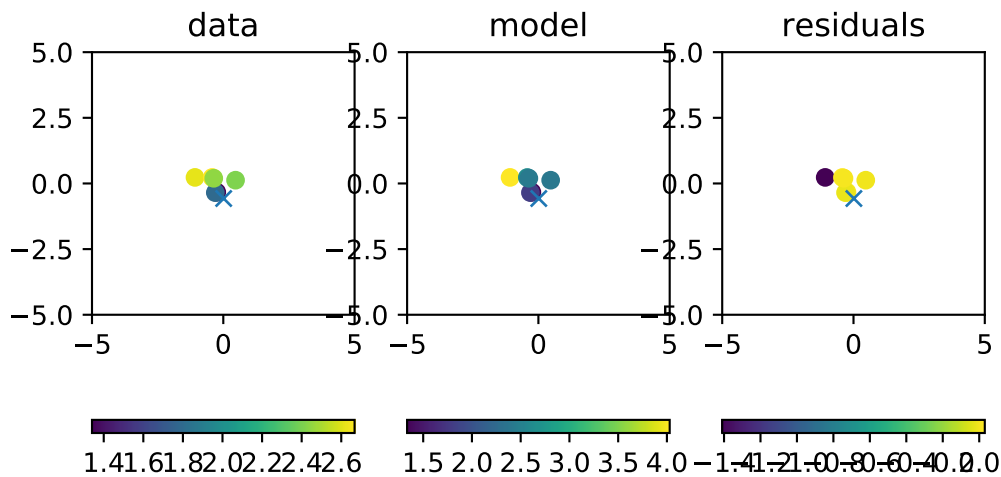
Fiber 343, dchi2frac= 1.0



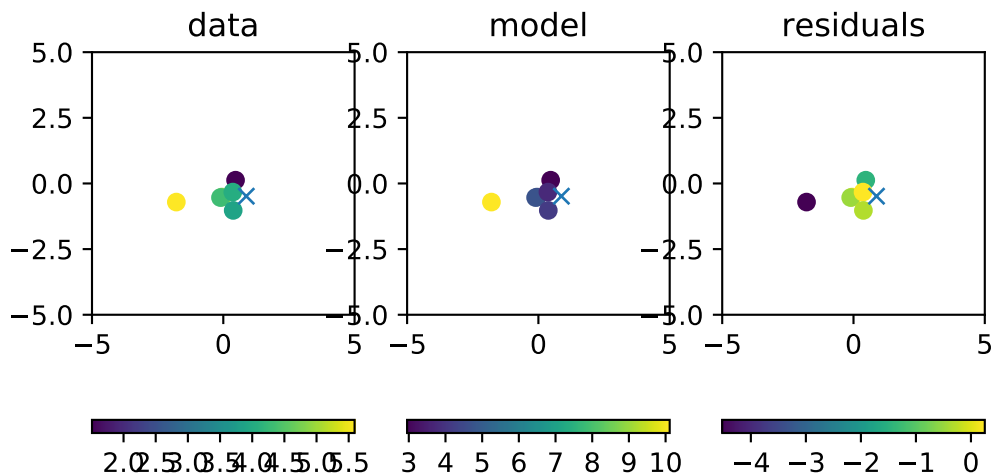
Fiber 4743, dchi2frac= 1.0



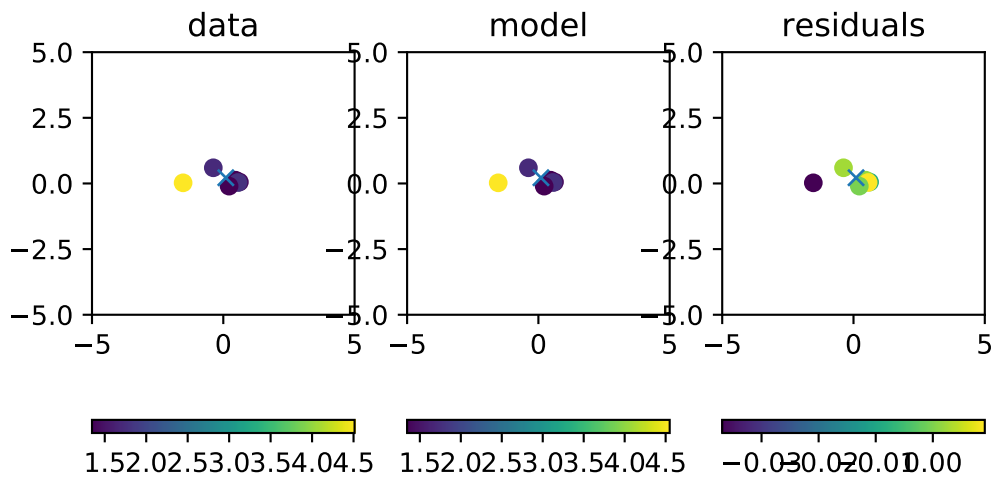
Fiber 877, dchi2frac= 1.0



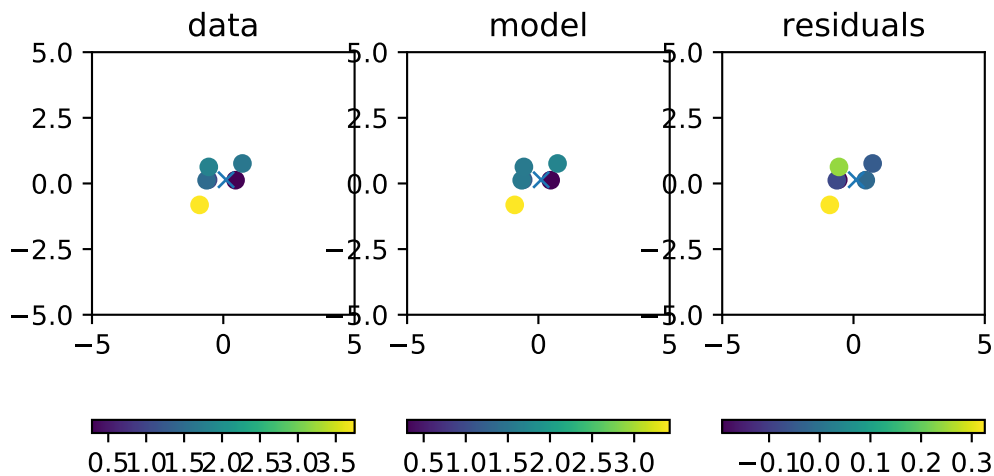
Fiber 2541, dchi2frac= 0.9



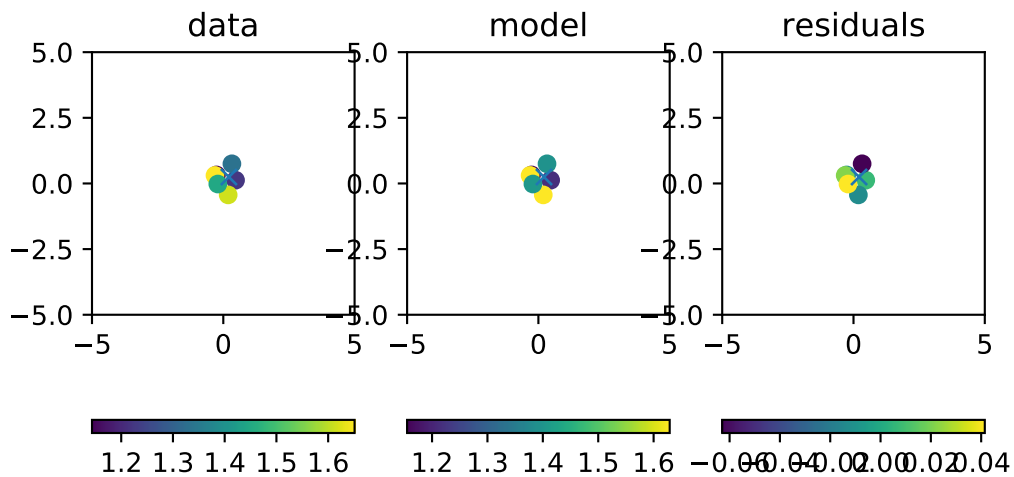
Fiber 4853, dchi2frac= 1.0



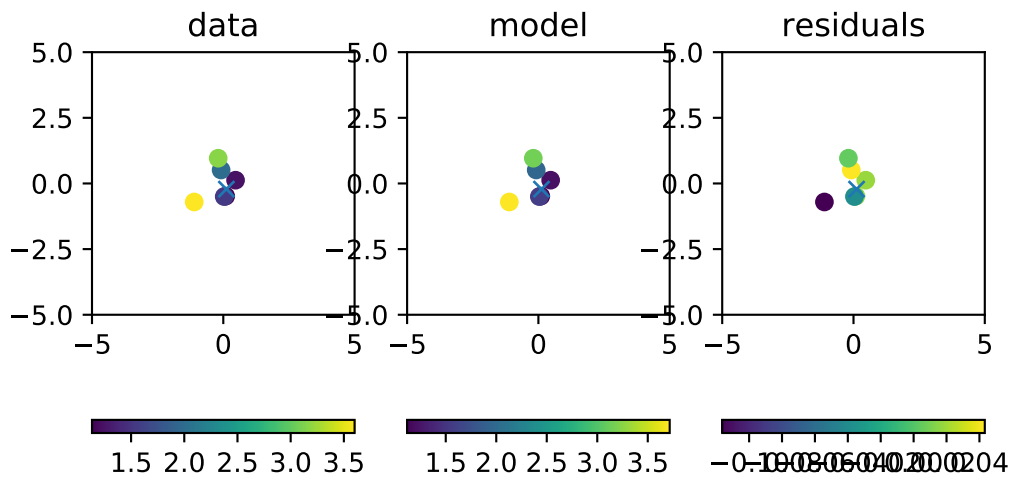
Fiber 2593, dchi2frac= 1.0



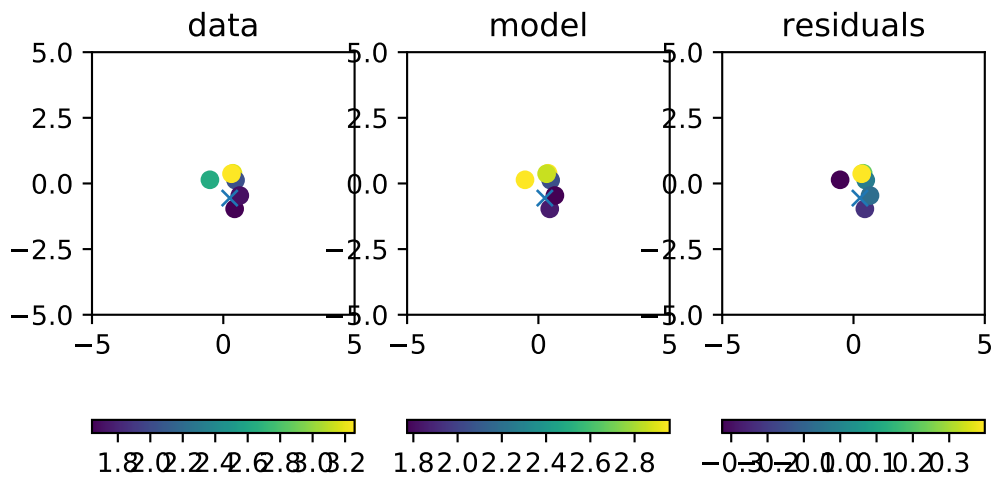
Fiber 2807, dchi2frac= 1.0



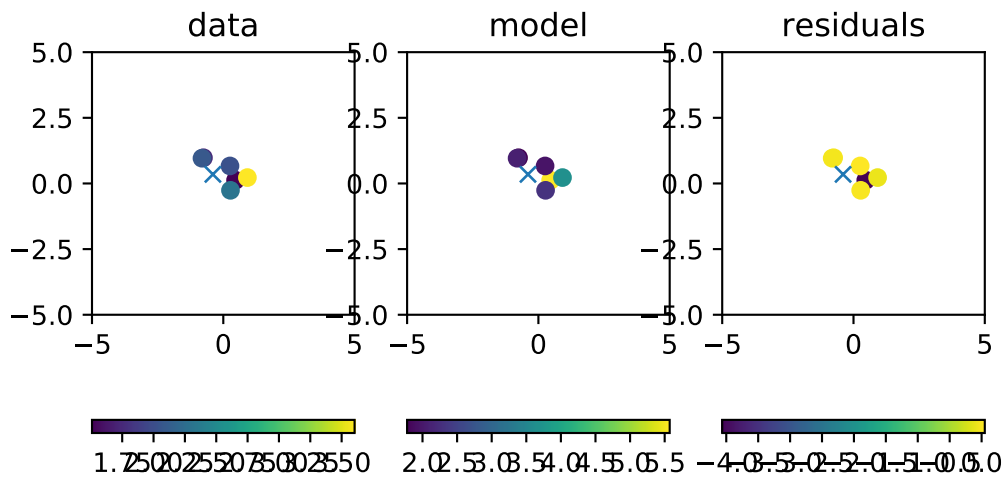
Fiber 4549, dchi2frac= 1.0



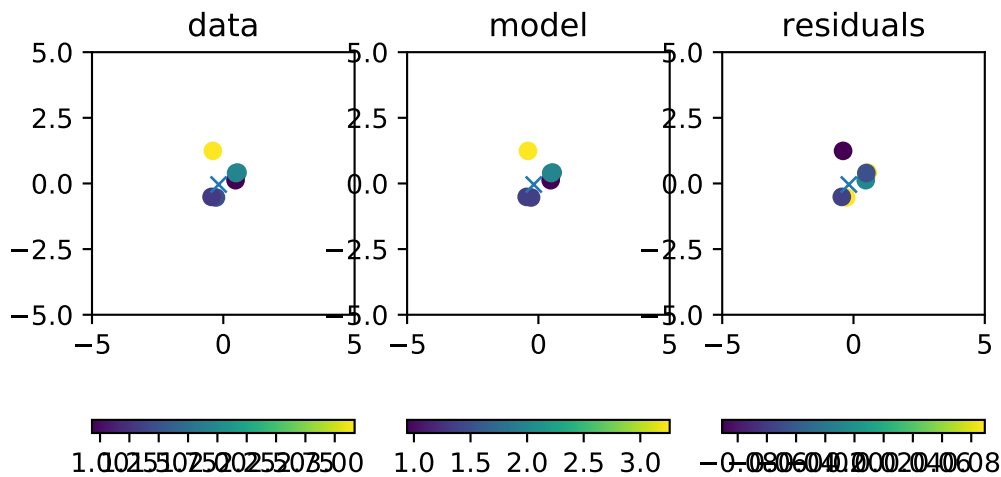
Fiber 4938, dchi2frac= 1.0



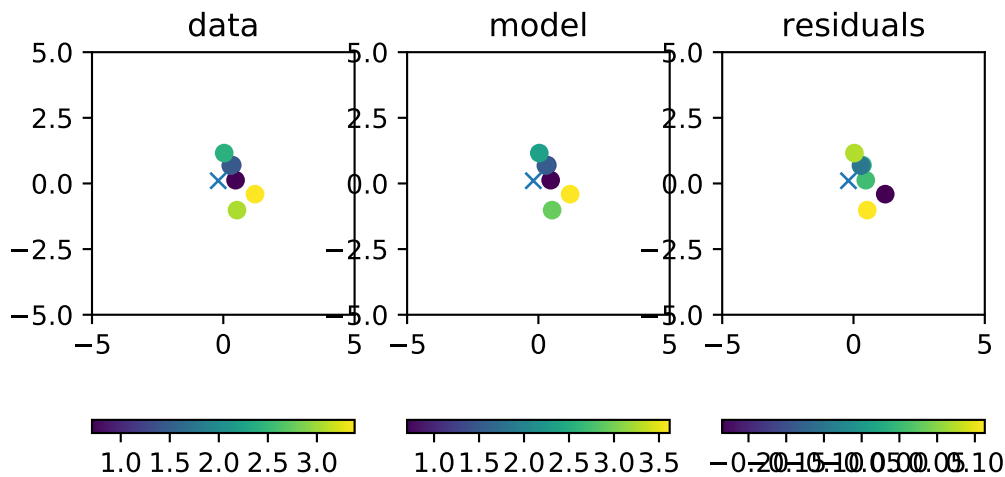
Fiber 1951, dchi2frac= 1.0



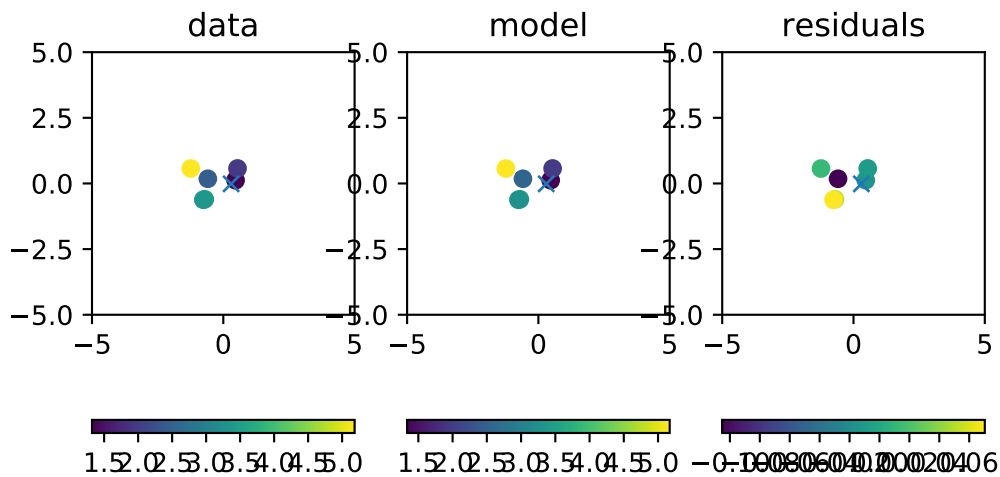
Fiber 1109, dchi2frac= 1.0



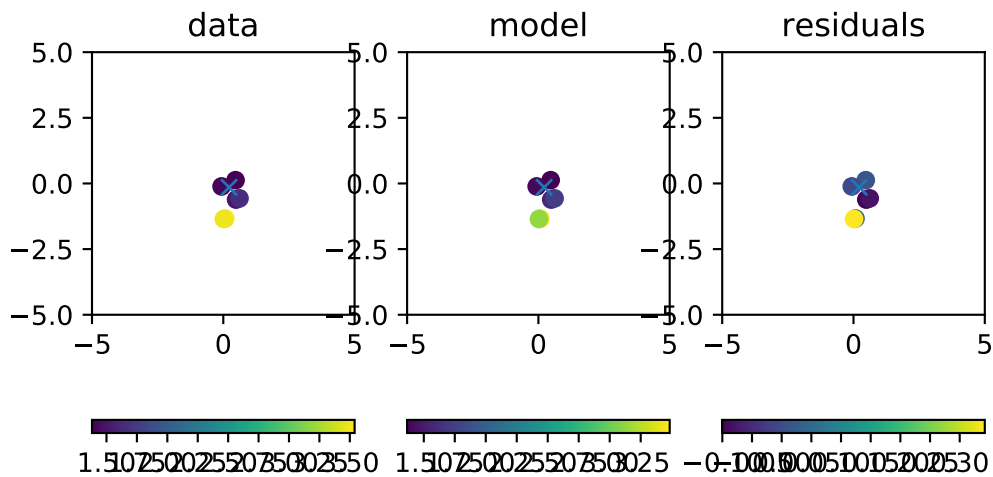
Fiber 4437, dchi2frac= 1.0



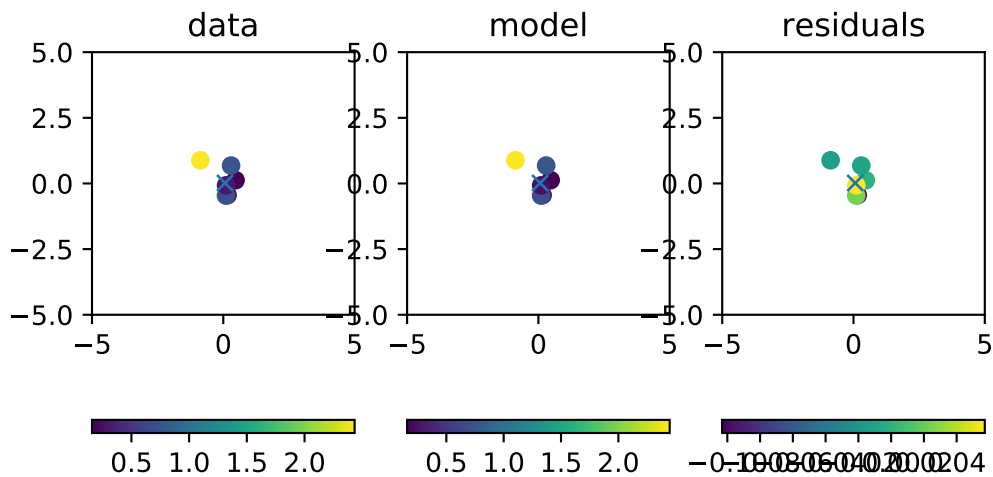
Fiber 2394, dchi2frac= 1.0



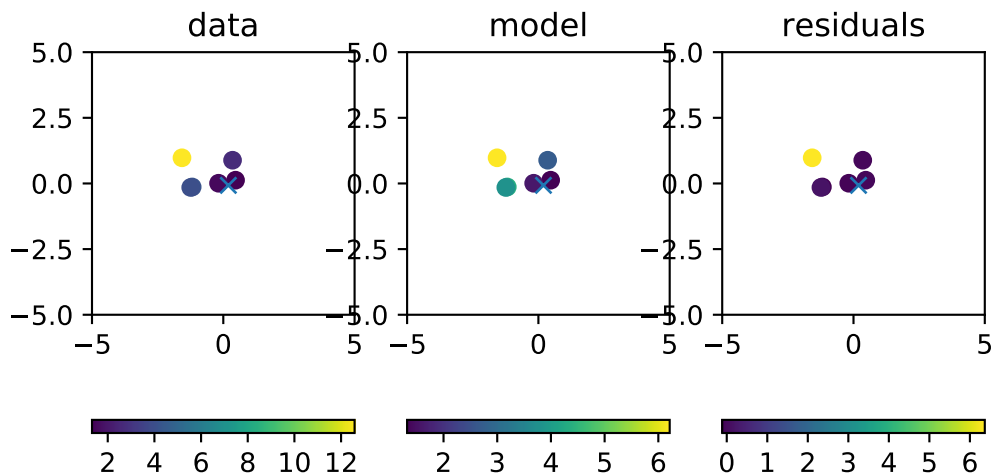
Fiber 3248, dchi2frac= 1.0



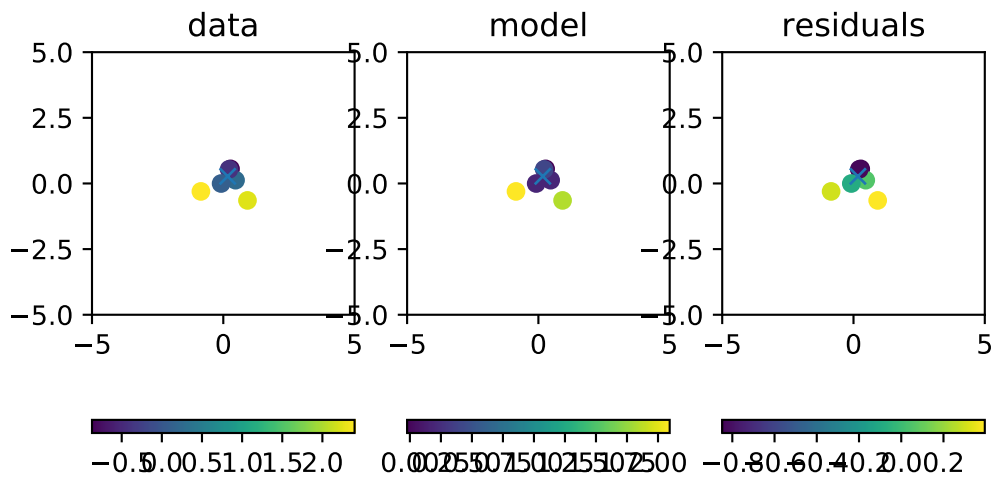
Fiber 3199, dchi2frac= 1.0



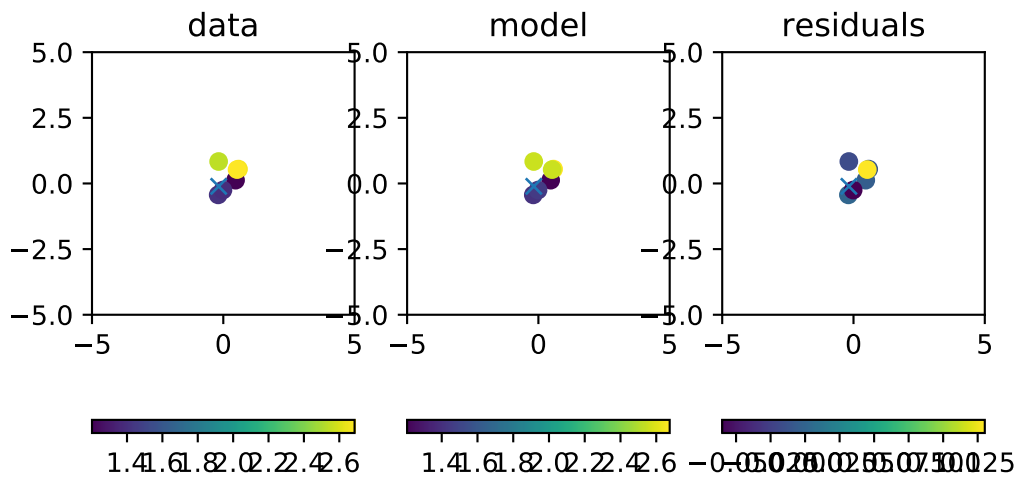
Fiber 3929, dchi2frac= 1.0



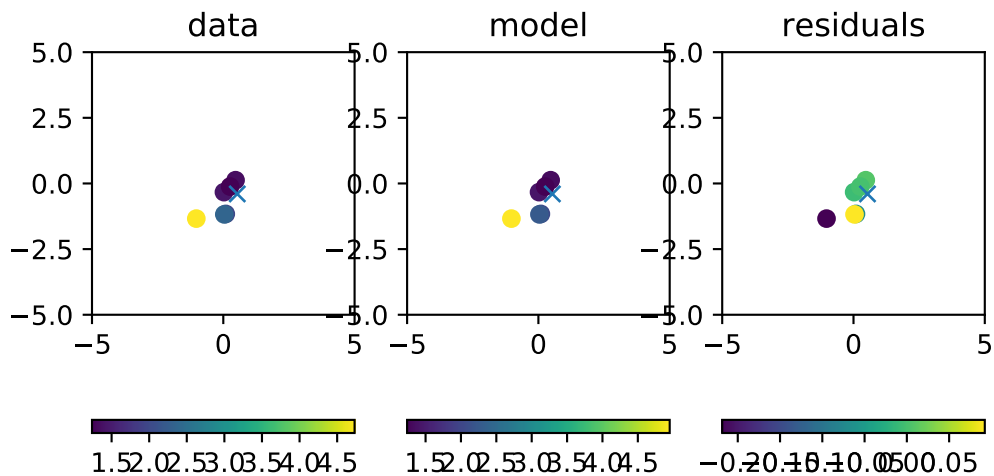
Fiber 2046, dchi2frac= 1.0



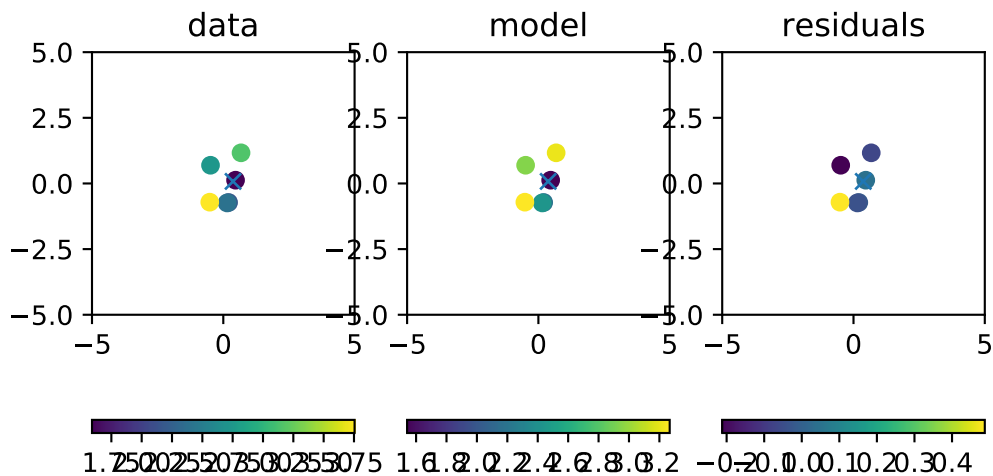
Fiber 81, dchi2frac= 1.0



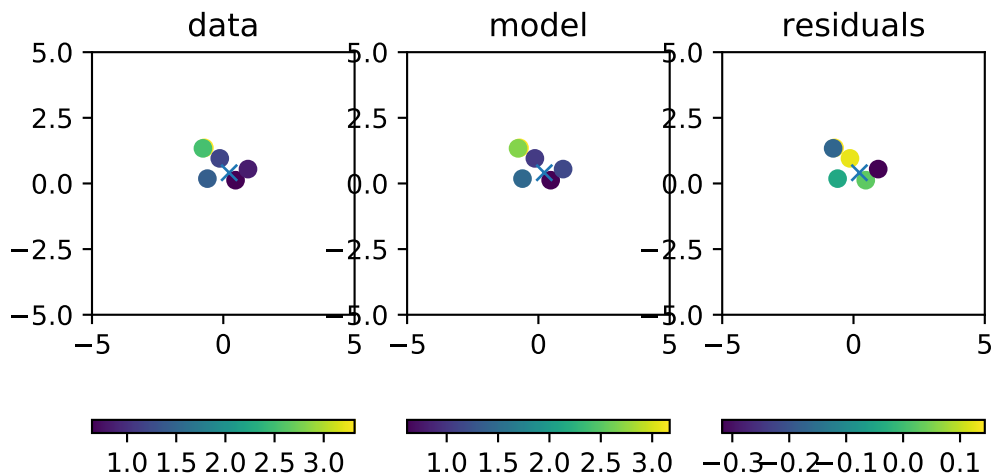
Fiber 4238, dchi2frac= 1.0



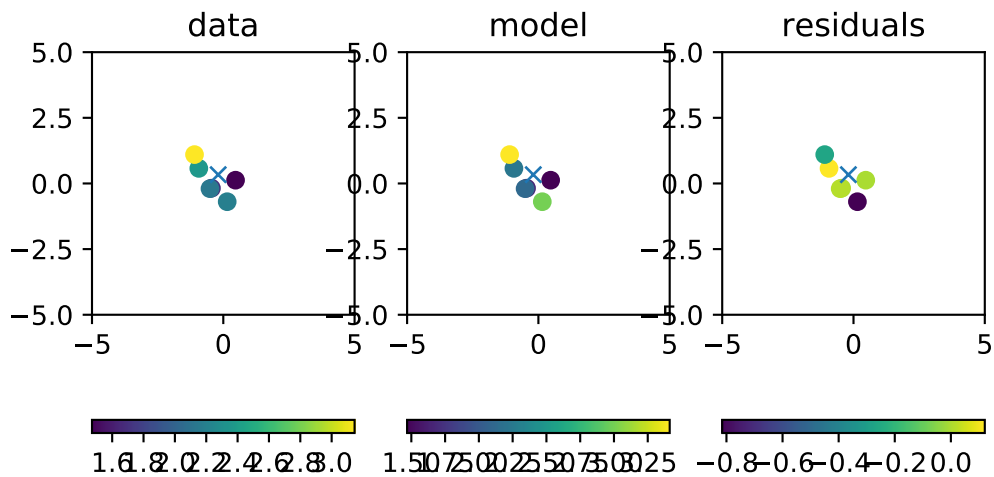
Fiber 3828, dchi2frac= 1.0



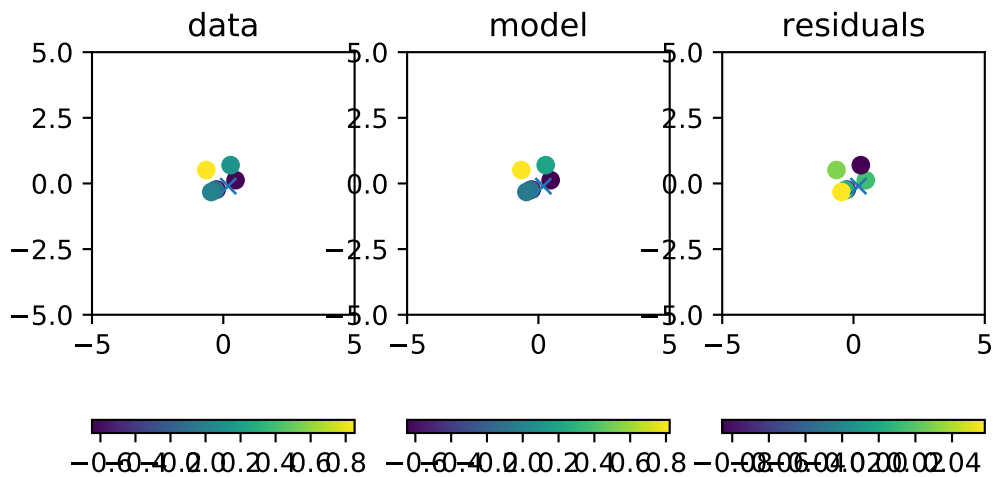
Fiber 4580, dchi2frac= 1.0



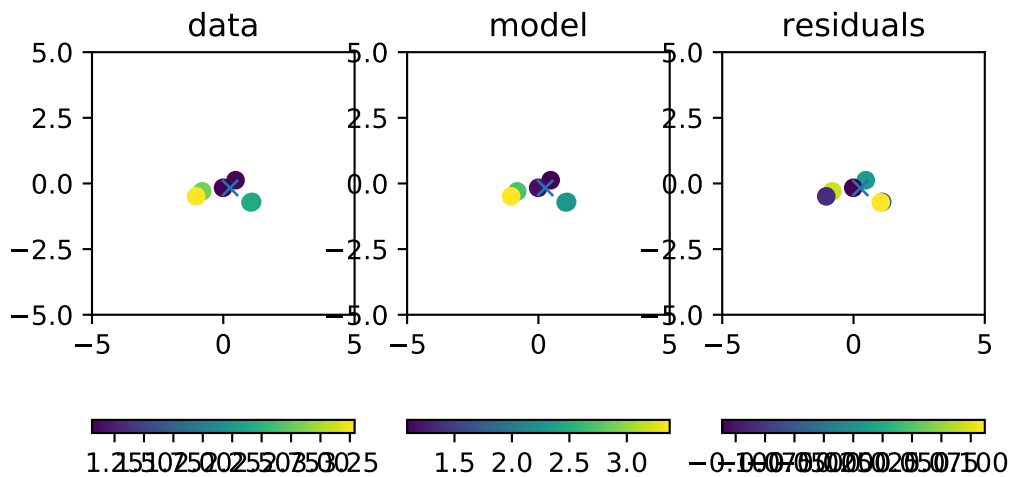
Fiber 1411, dchi2frac= 1.0



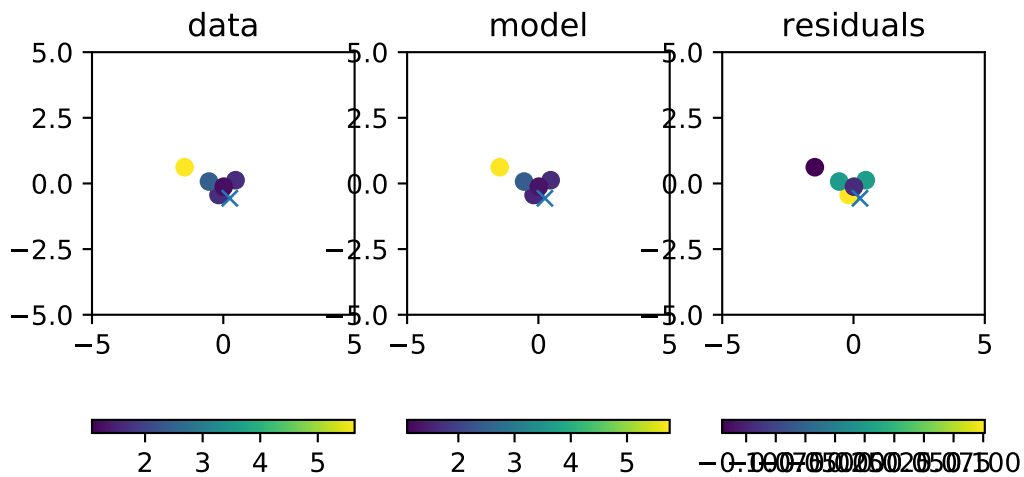
Fiber 2704, dchi2frac= 1.0



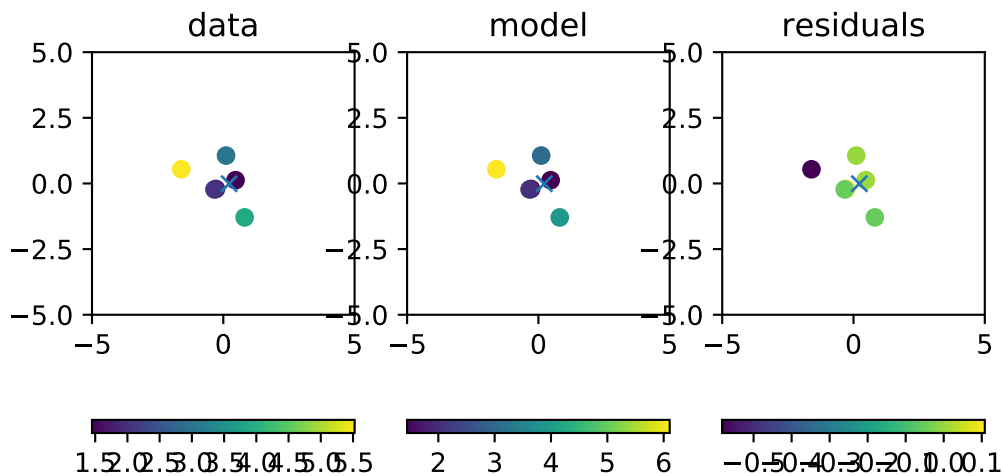
Fiber 2624, dchi2frac= 1.0



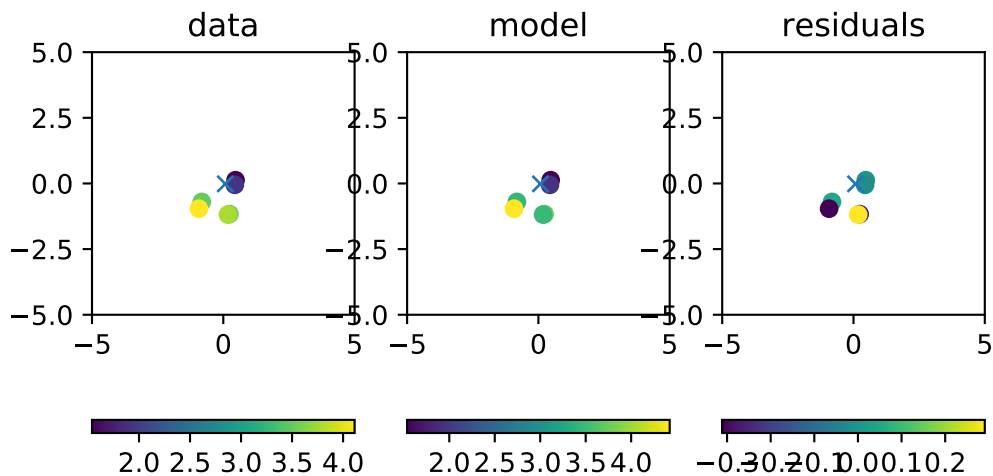
Fiber 3158, dchi2frac= 1.0



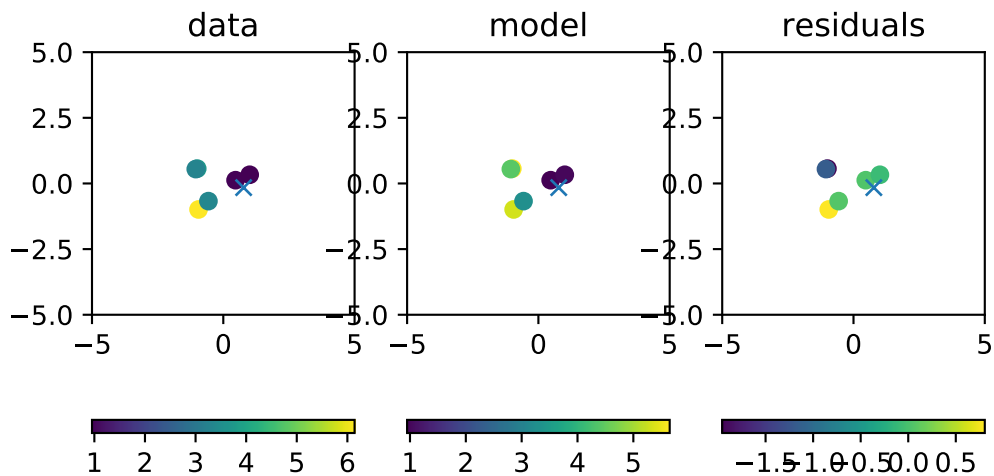
Fiber 1842, dchi2frac= 1.0



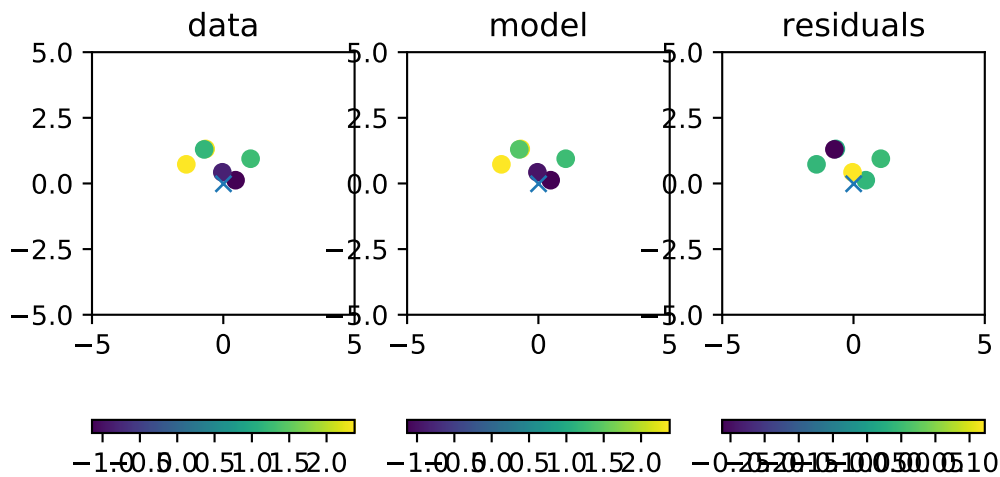
Fiber 1523, dchi2frac= 1.0



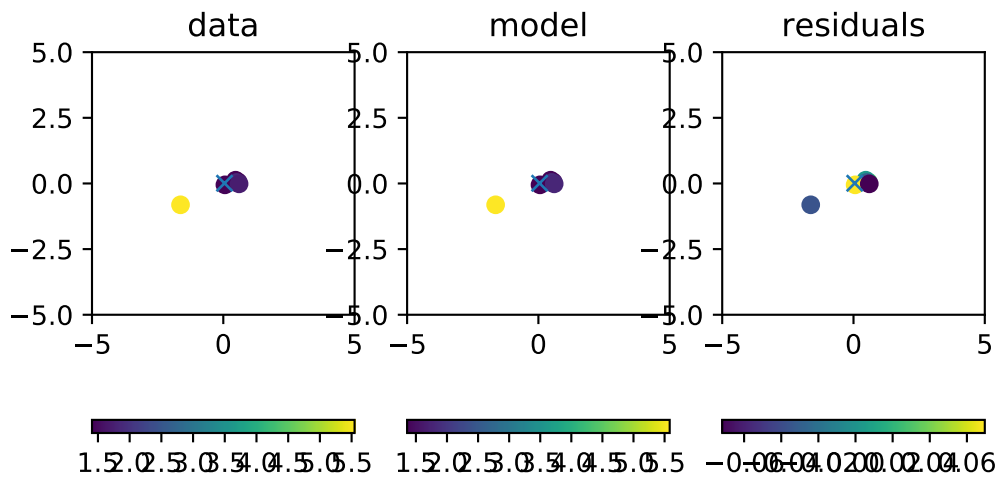
Fiber 2931, dchi2frac= 1.0



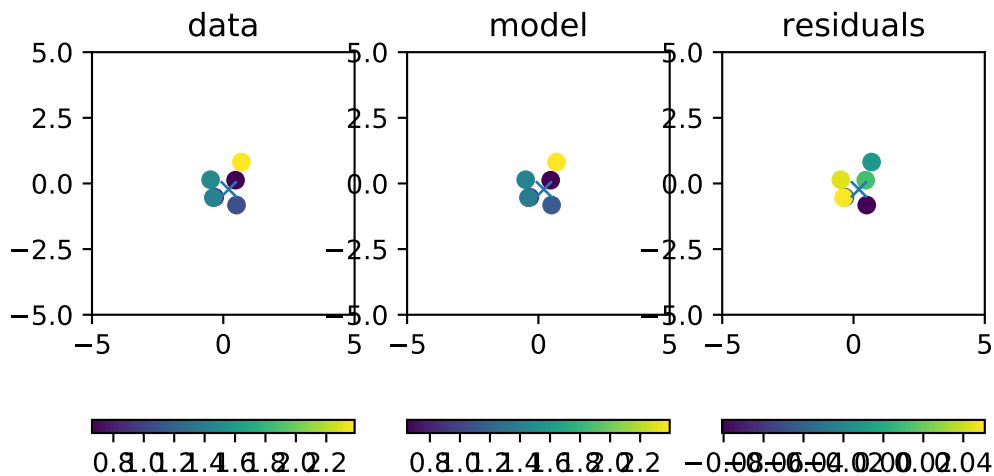
Fiber 3065, dchi2frac= 1.0



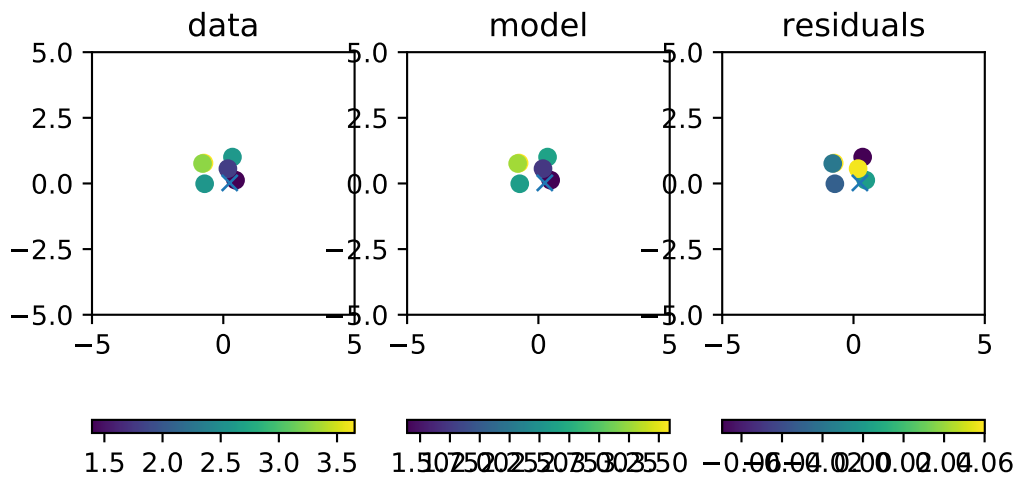
Fiber 4345, dchi2frac= 1.0



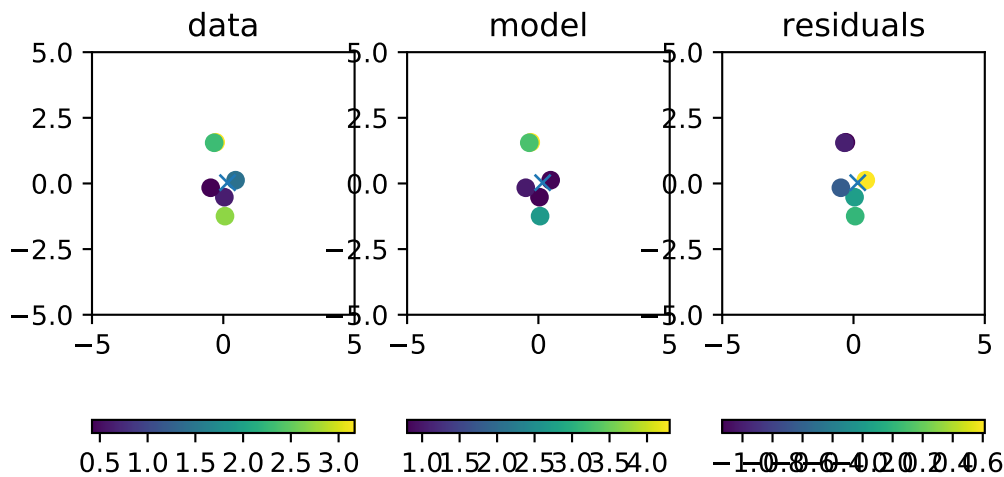
Fiber 2714, dchi2frac= 1.0



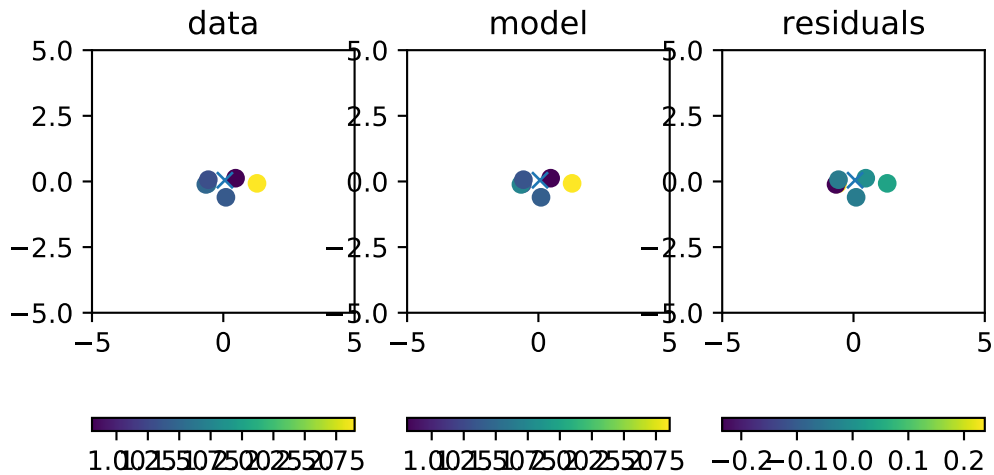
Fiber 4658, dchi2frac= 1.0



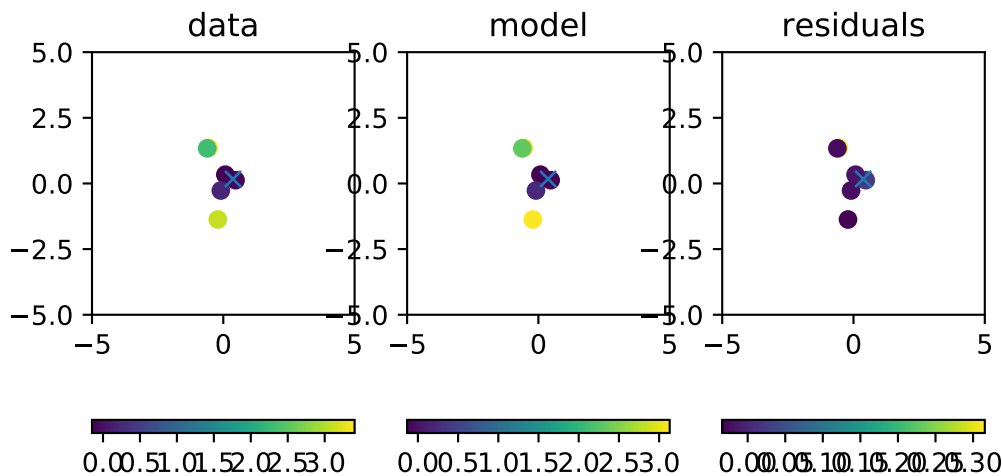
Fiber 1149, dchi2frac= 1.0



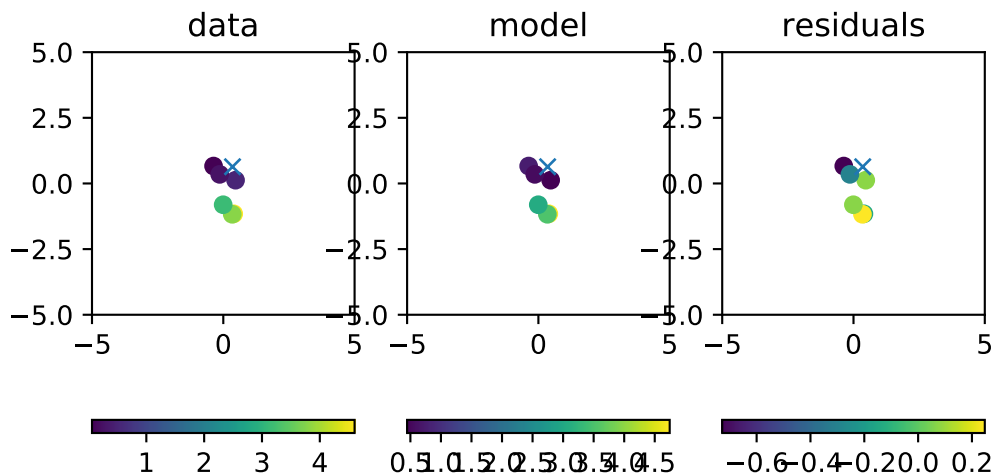
Fiber 1259, dchi2frac= 1.0



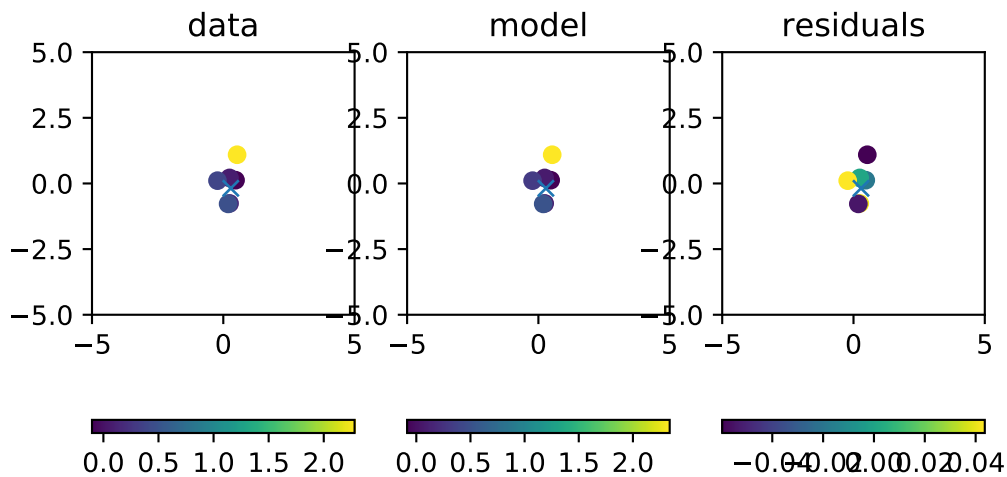
Fiber 2939, dchi2frac= 1.0



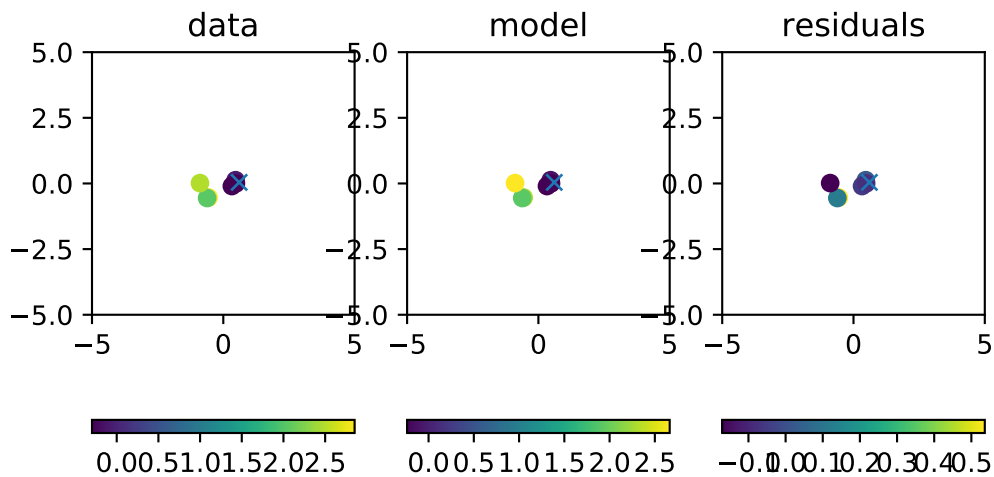
Fiber 1893, dchi2frac= 1.0



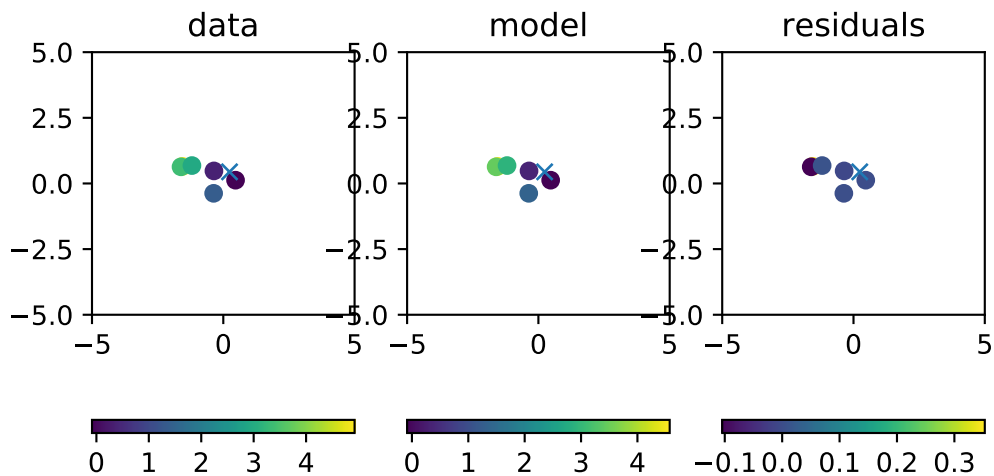
Fiber 2509, dchi2frac= 1.0



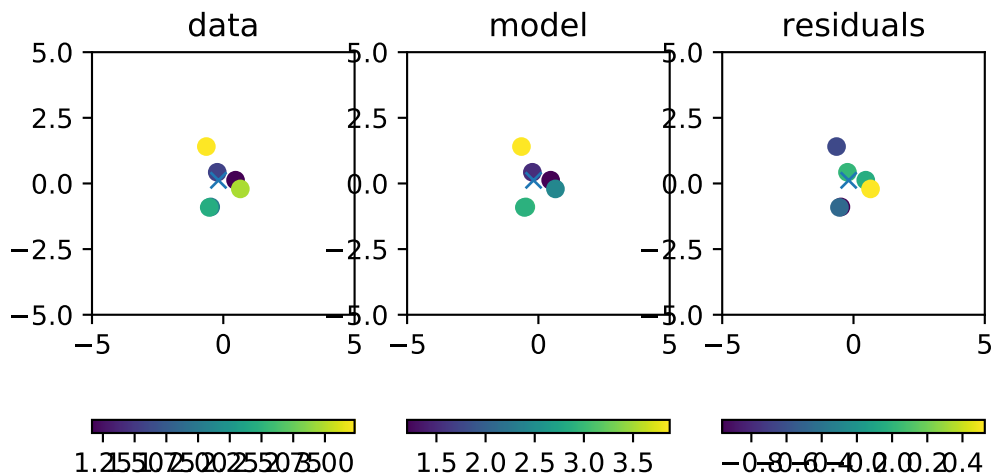
Fiber 2302, dchi2frac= 1.0



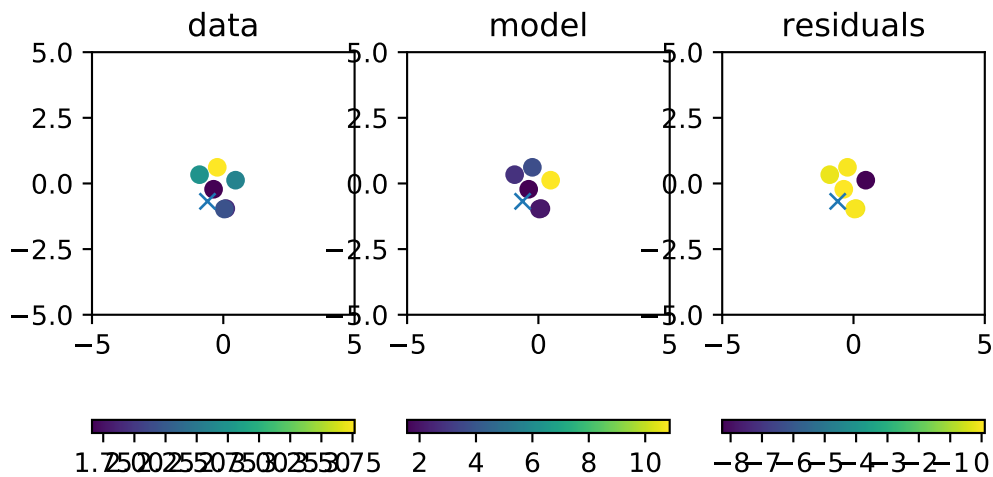
Fiber 2912, dchi2frac= 1.0



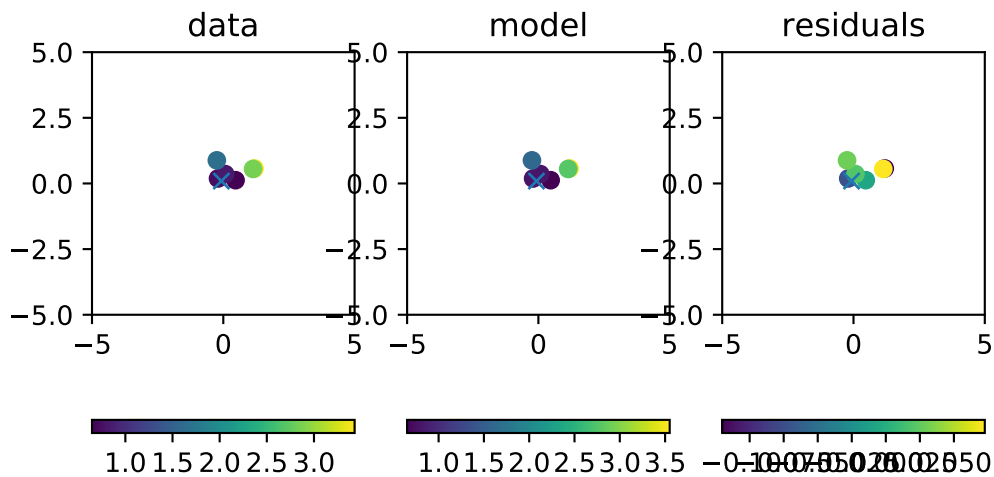
Fiber 1013, dchi2frac= 1.0



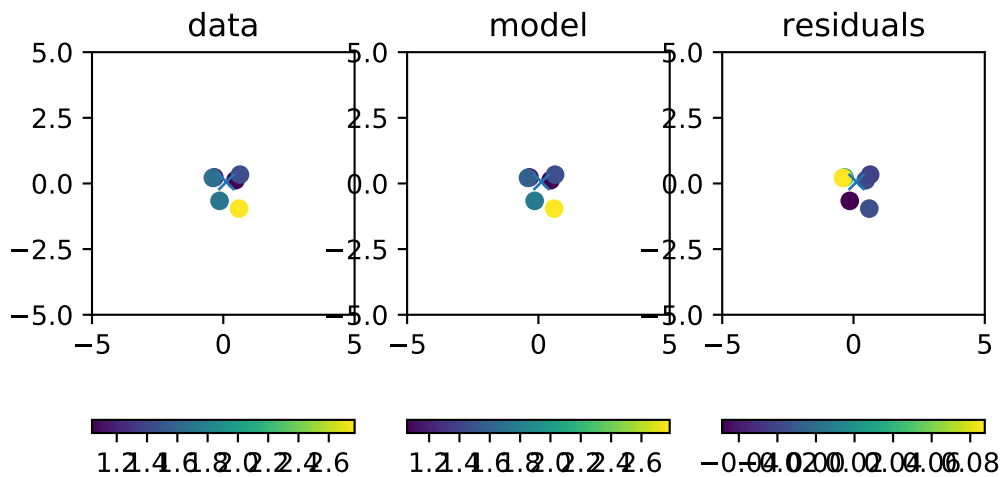
Fiber 1375, dchi2frac= 1.0



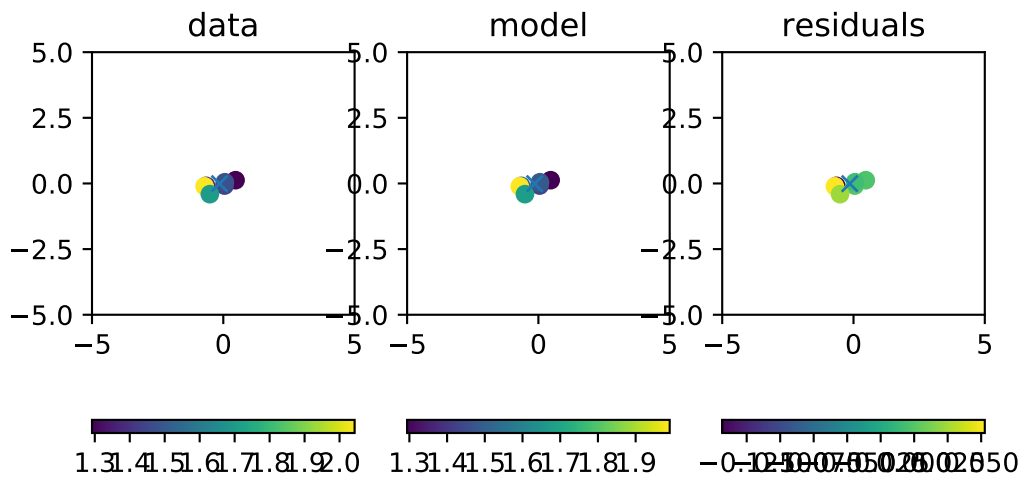
Fiber 1006, dchi2frac= 1.0



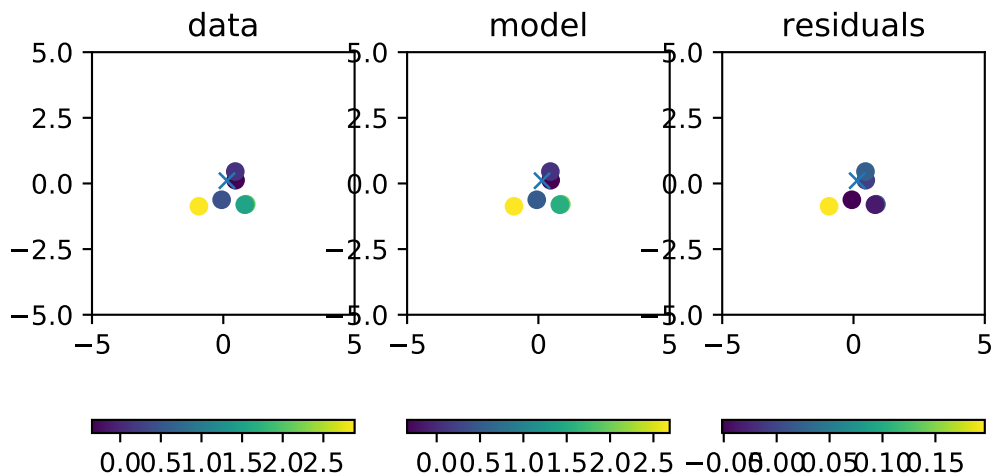
Fiber 1947, dchi2frac= 1.0



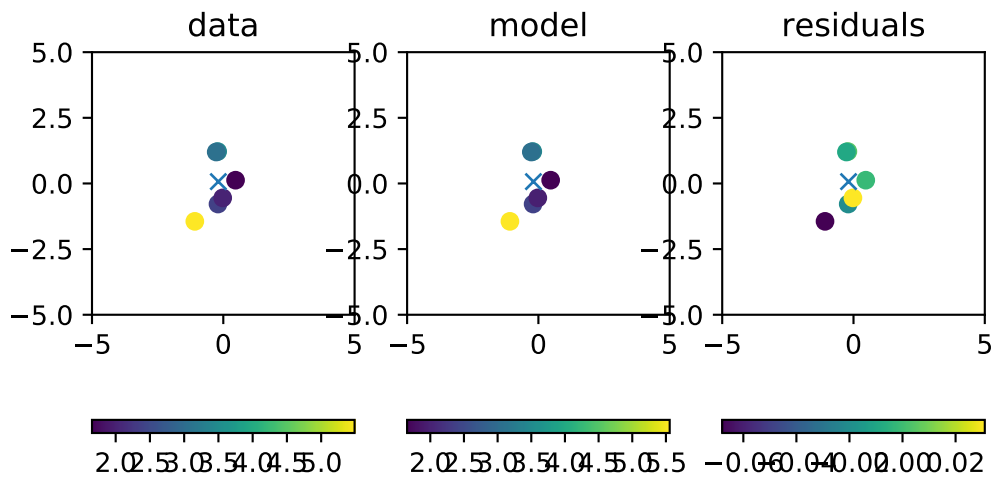
Fiber 4448, dchi2frac= 1.0



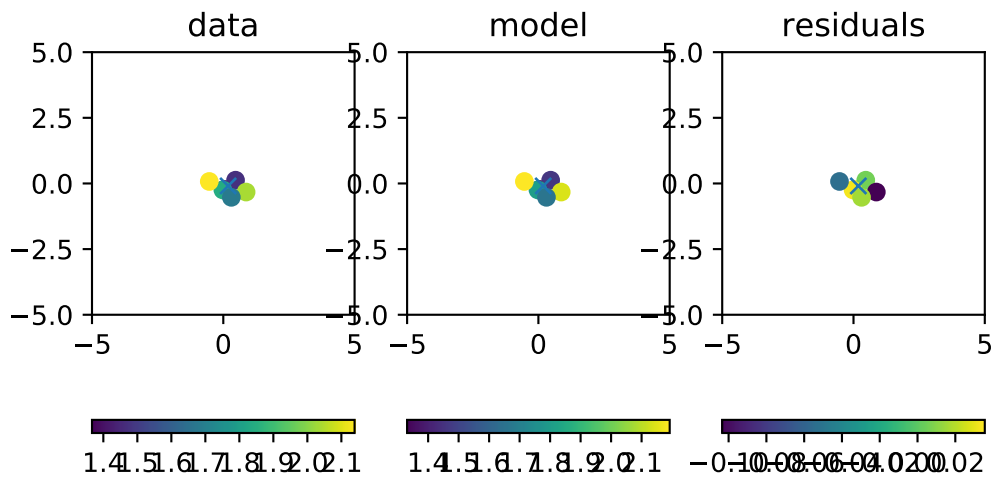
Fiber 3050, dchi2frac= 1.0



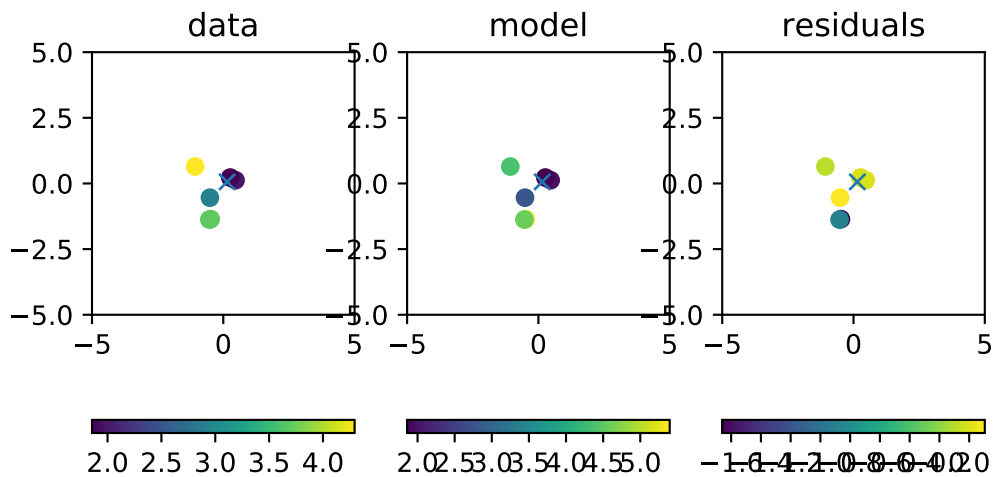
Fiber 404, dchi2frac= 1.0



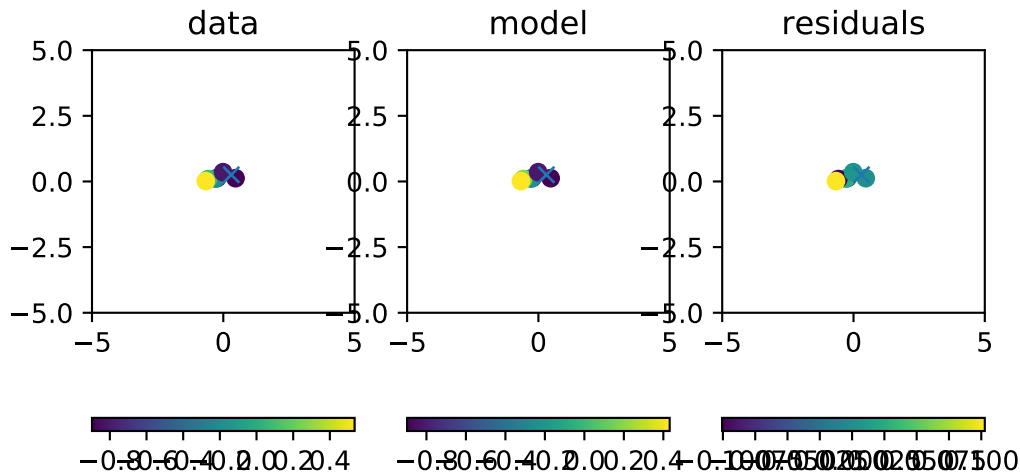
Fiber 3744, dchi2frac= 1.0



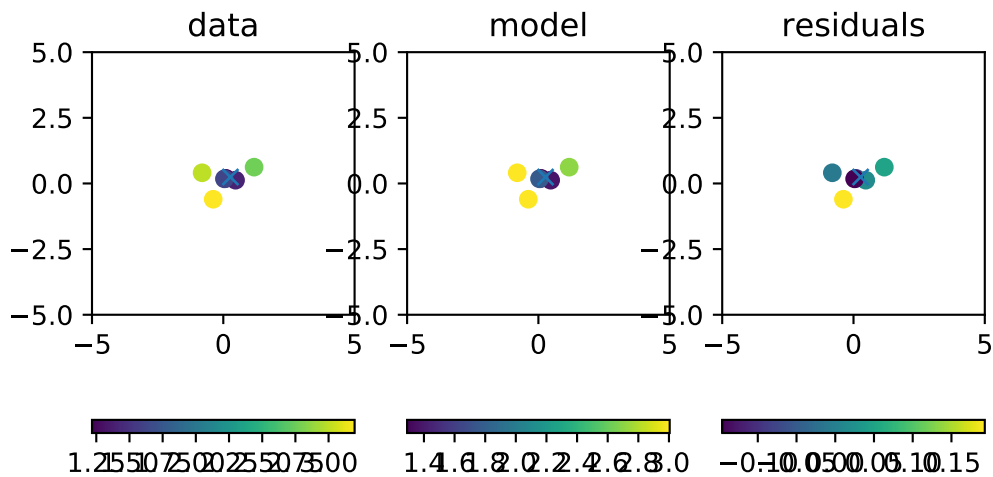
Fiber 4233, dchi2frac= 1.0



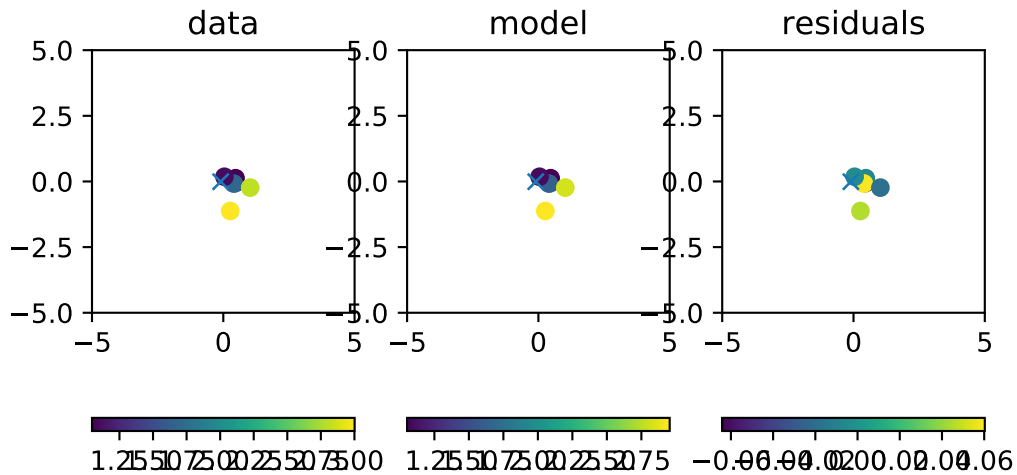
Fiber 2284, dchi2frac= 1.0



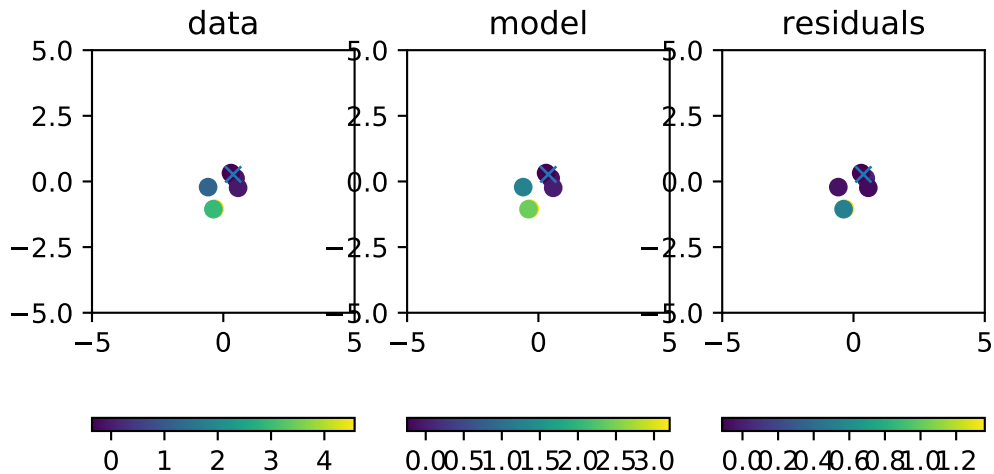
Fiber 2404, dchi2frac= 1.0



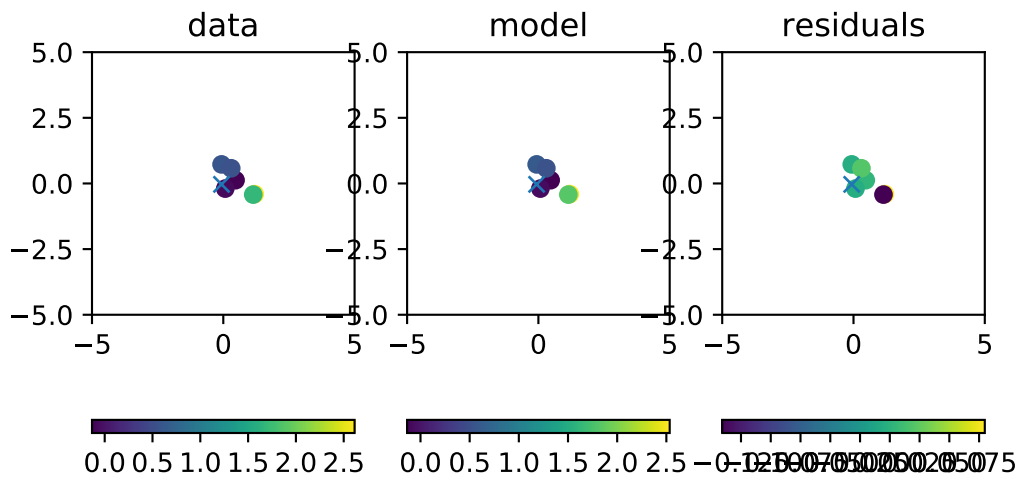
Fiber 1044, dchi2frac= 1.0



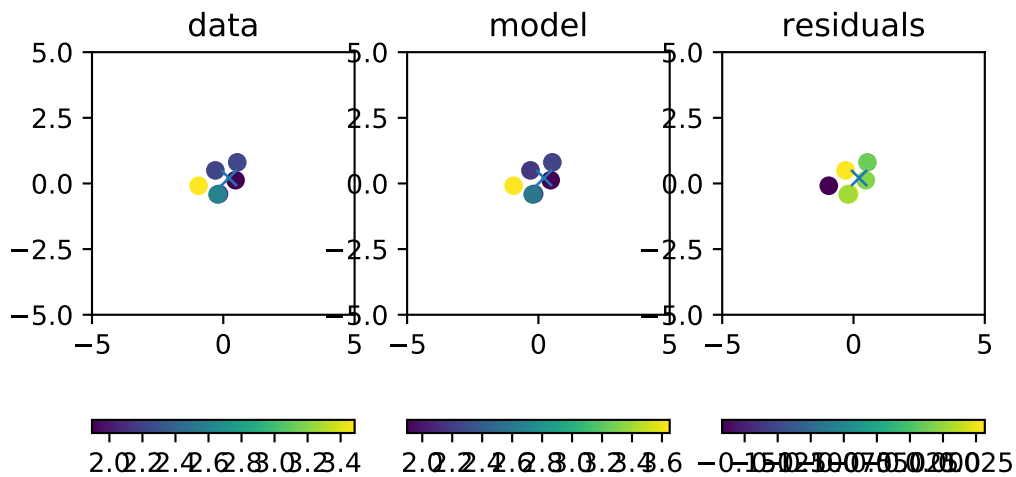
Fiber 2304, dchi2frac= 1.0



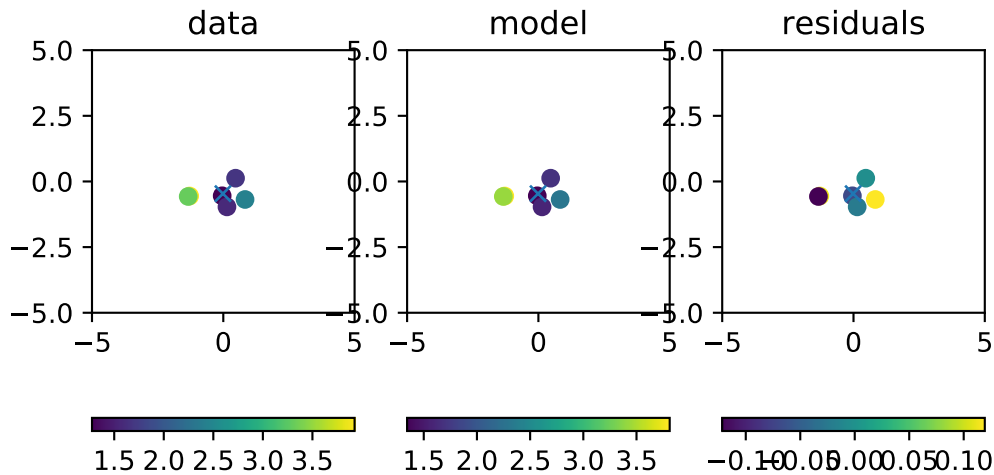
Fiber 3363, dchi2frac= 1.0



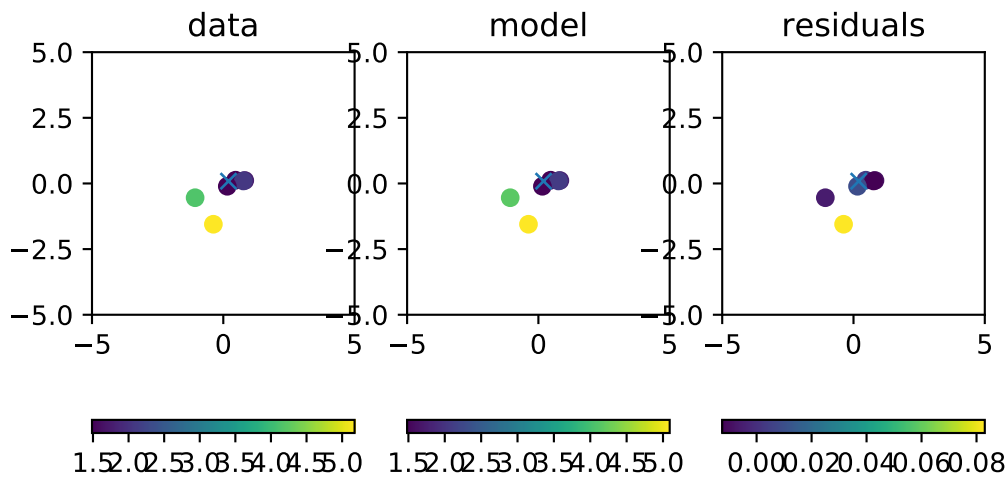
Fiber 3444, dchi2frac= 1.0



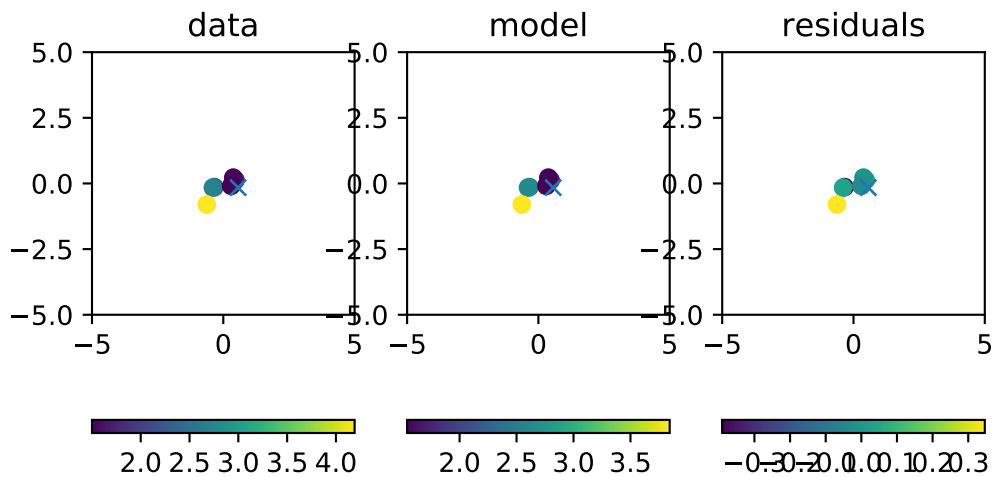
Fiber 160, dchi2frac= 1.0



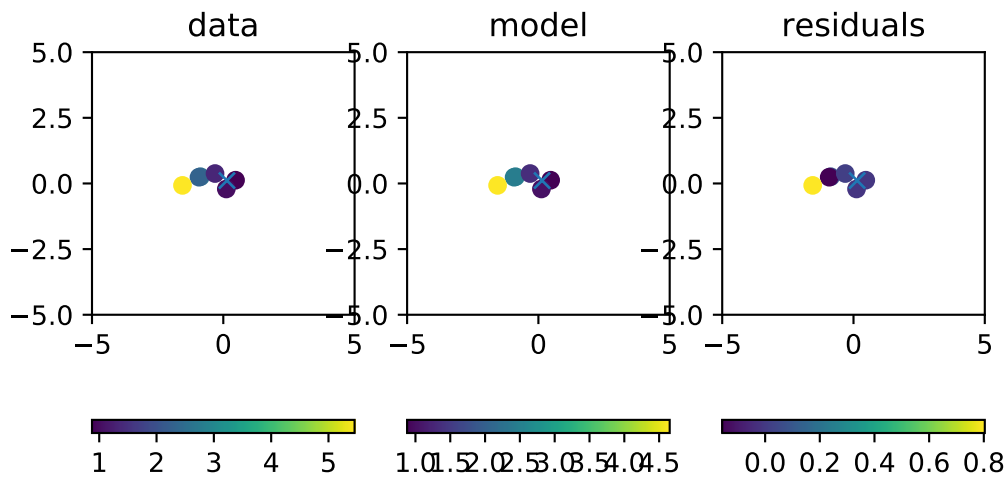
Fiber 4676, dchi2frac= 1.0



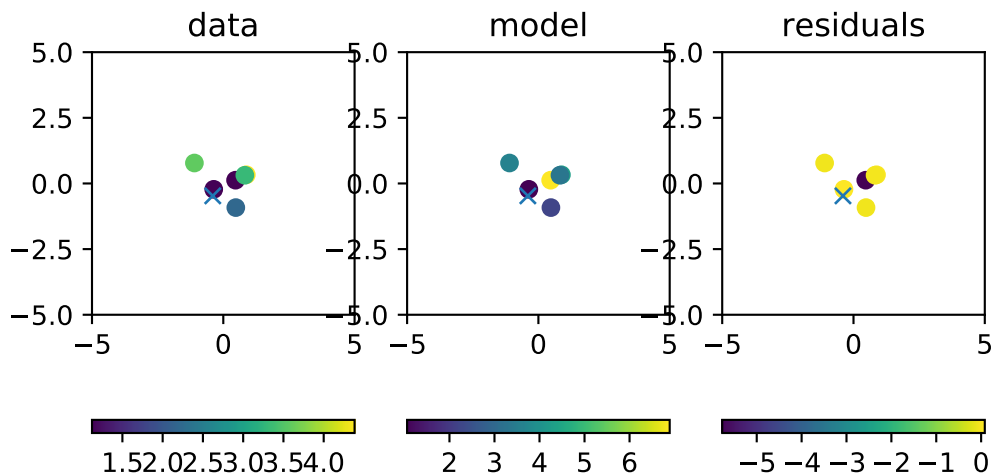
Fiber 4459, dchi2frac= 1.0



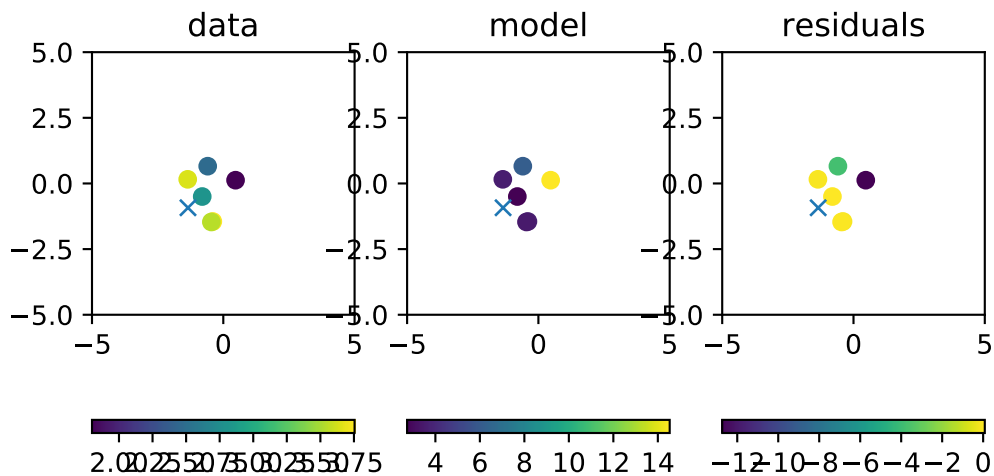
Fiber 2636, dchi2frac= 1.0



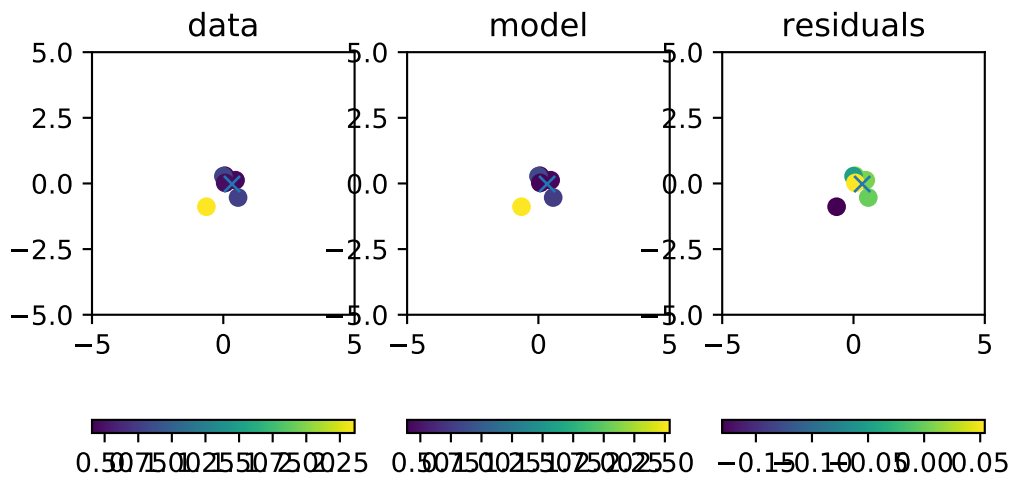
Fiber 4640, dchi2frac= 1.0



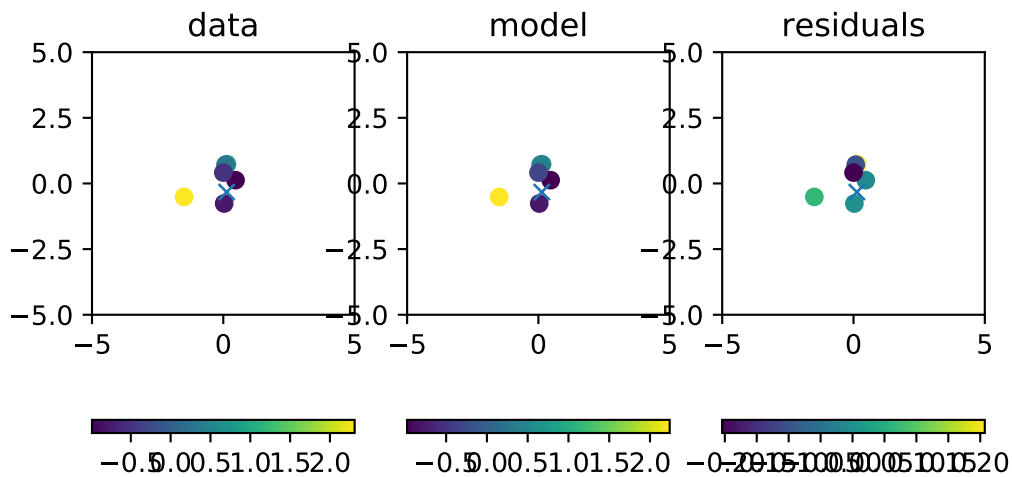
Fiber 4204, dchi2frac= 1.0



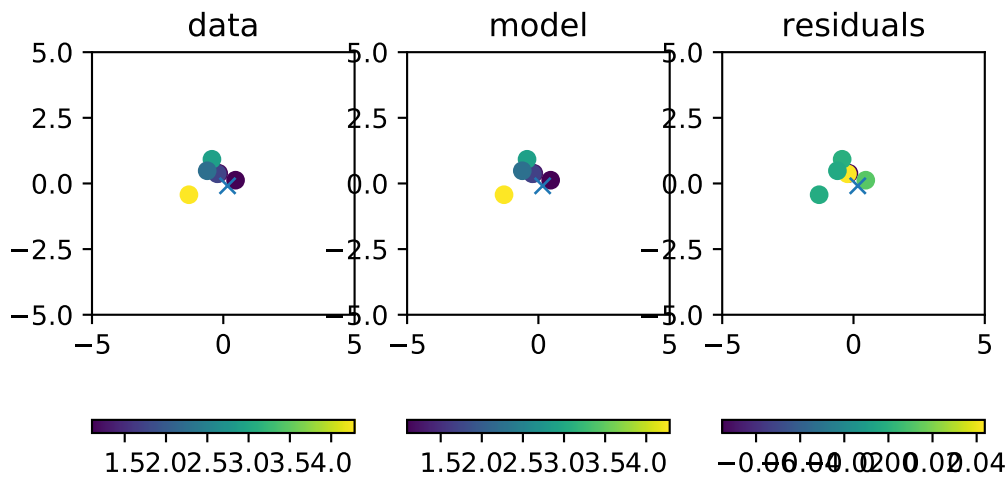
Fiber 3224, dchi2frac= 1.0



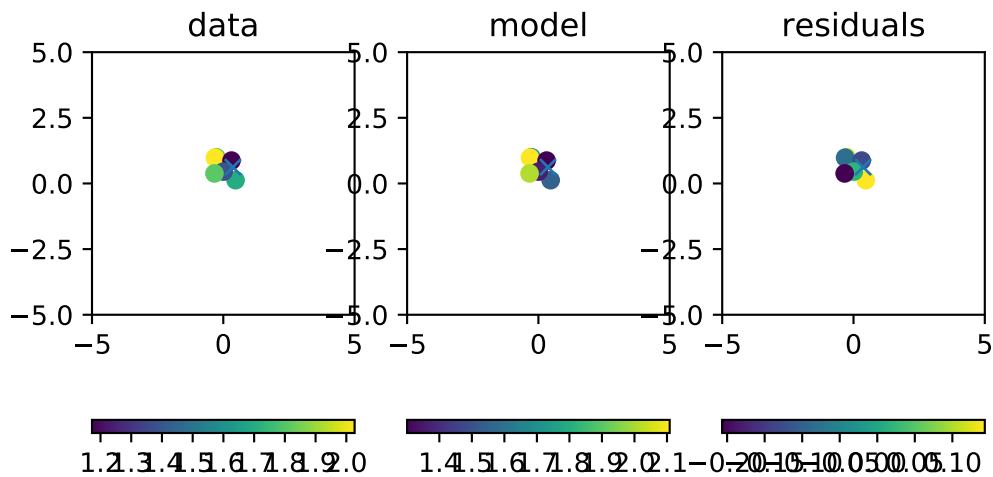
Fiber 3126, dchi2frac= 1.0



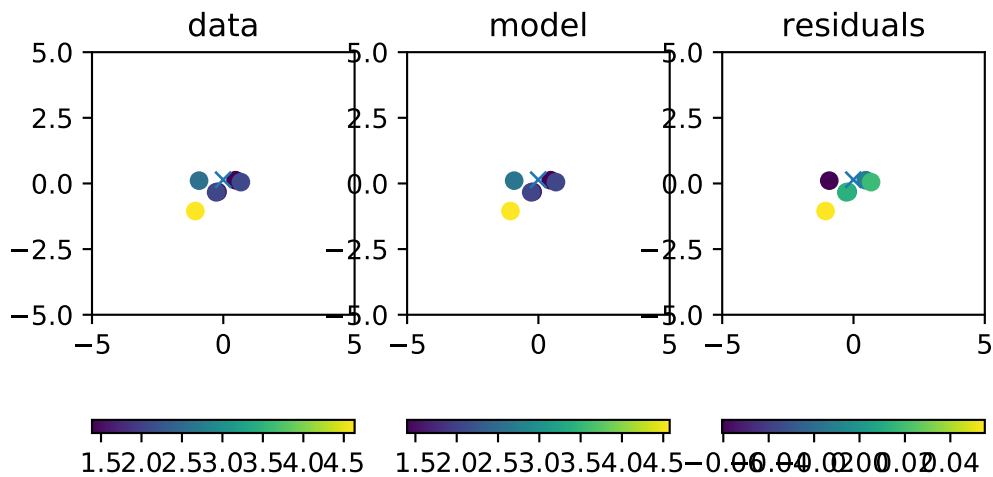
Fiber 4010, dchi2frac= 1.0



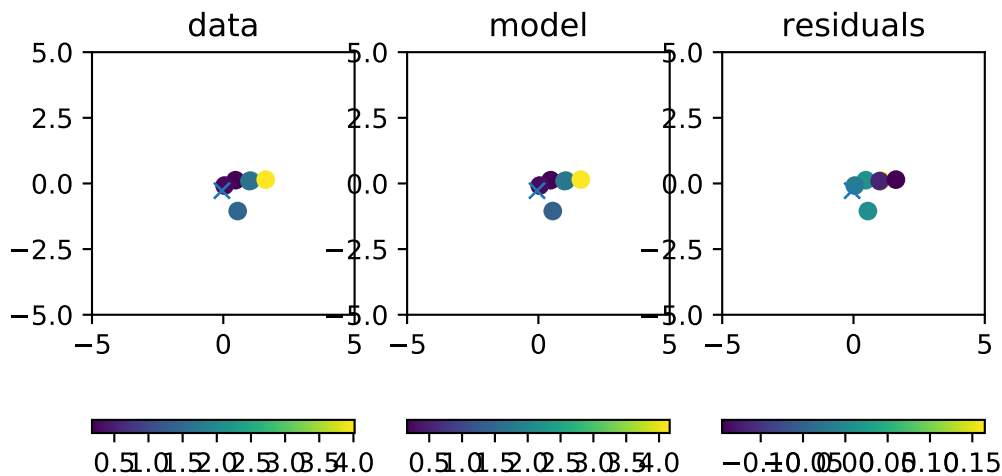
Fiber 2432, dchi2frac= 1.0



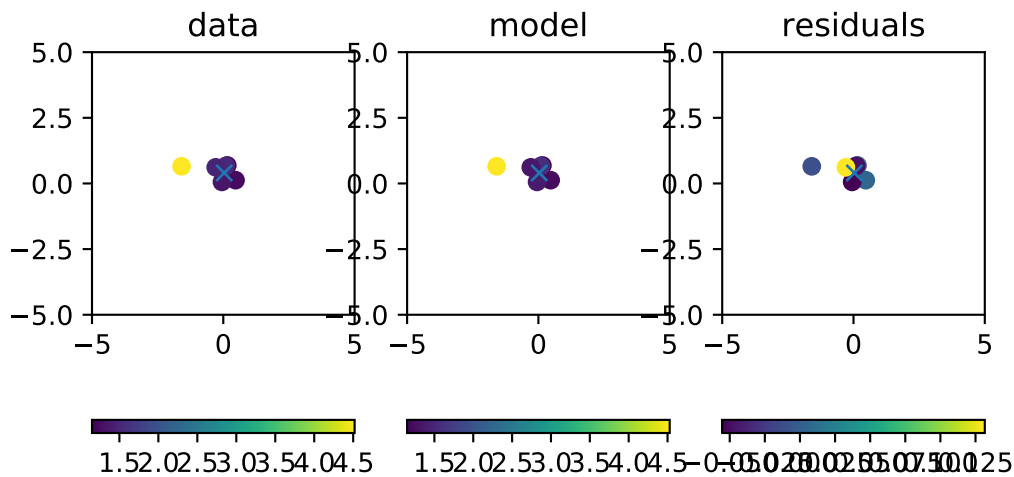
Fiber 1832, dchi2frac= 1.0



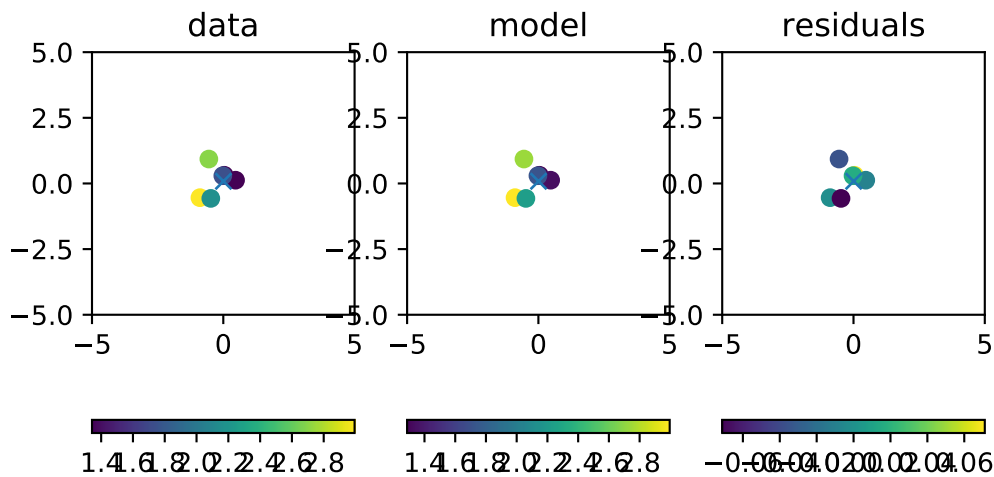
Fiber 3841, dchi2frac= 1.0



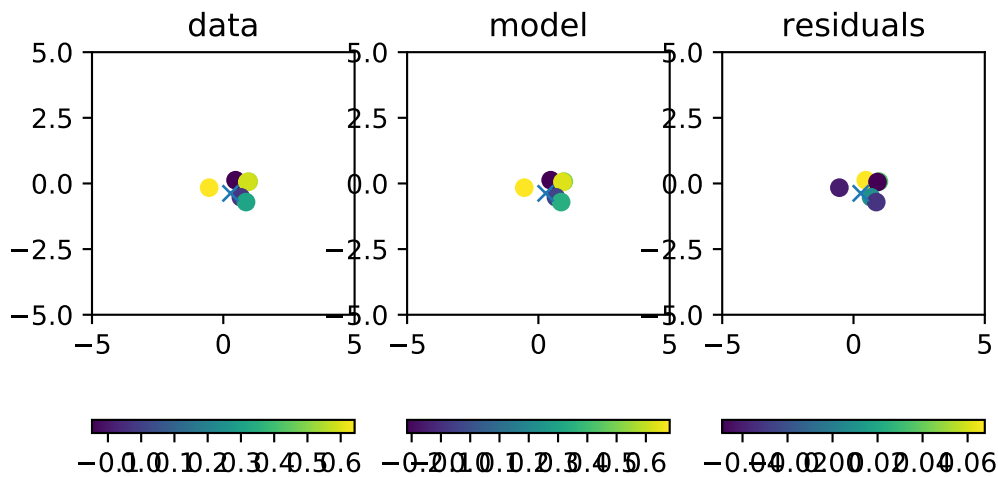
Fiber 2124, dchi2frac= 1.0



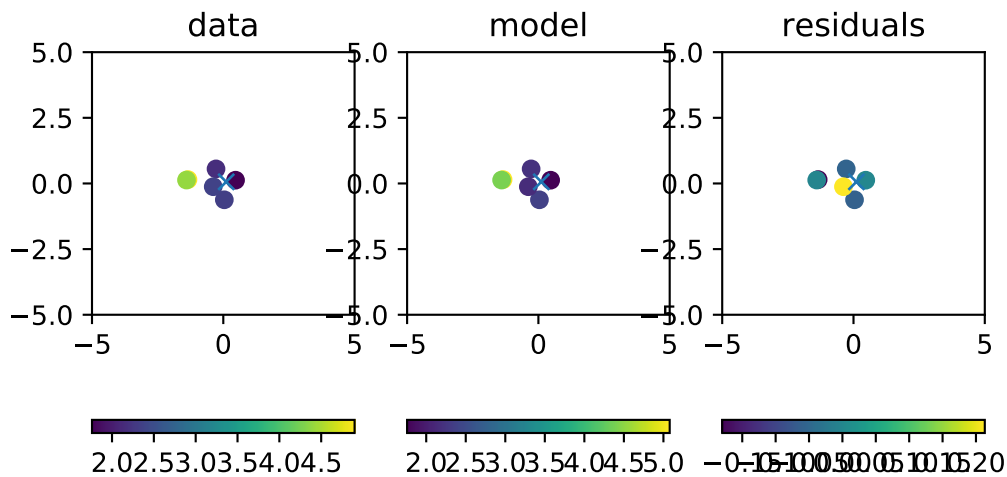
Fiber 627, dchi2frac= 1.0



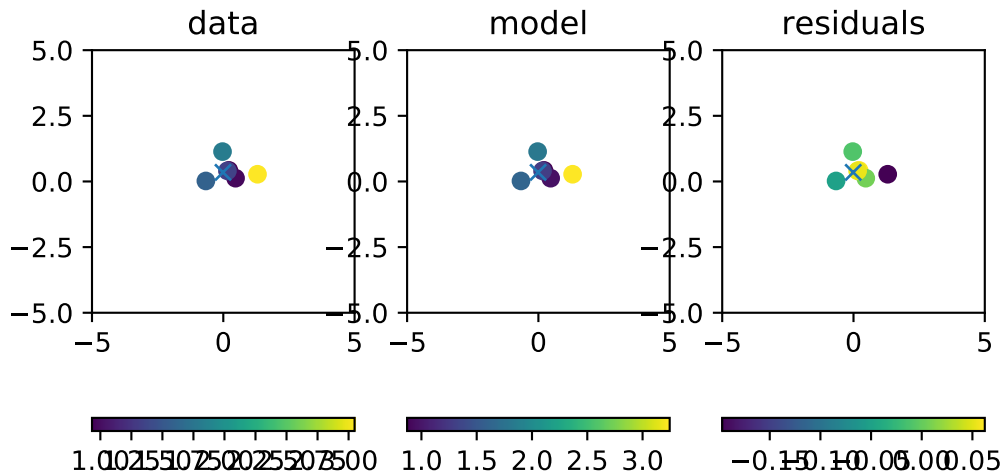
Fiber 2995, dchi2frac= 1.0



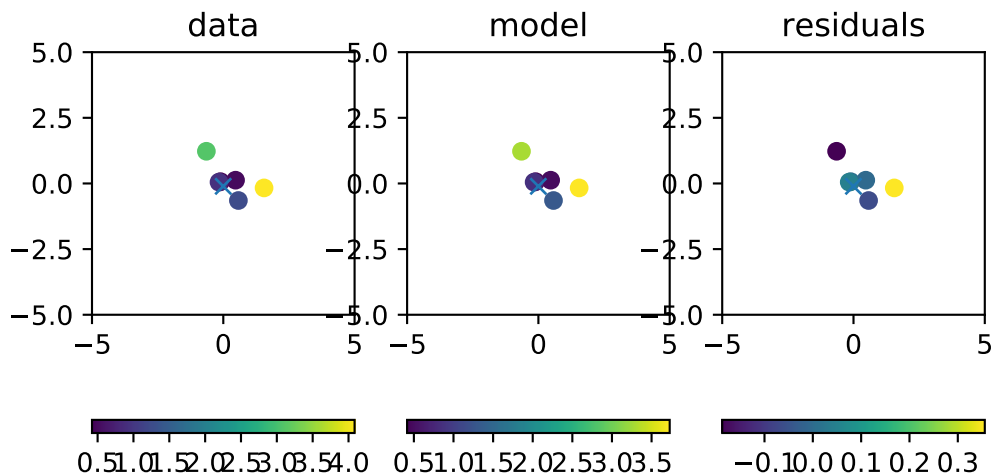
Fiber 3540, dchi2frac= 1.0



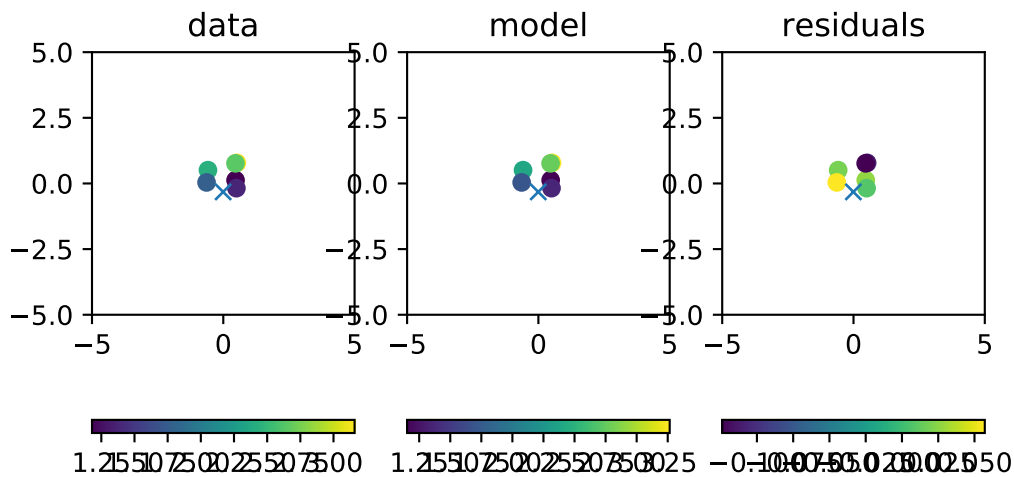
Fiber 1254, dchi2frac= 1.0



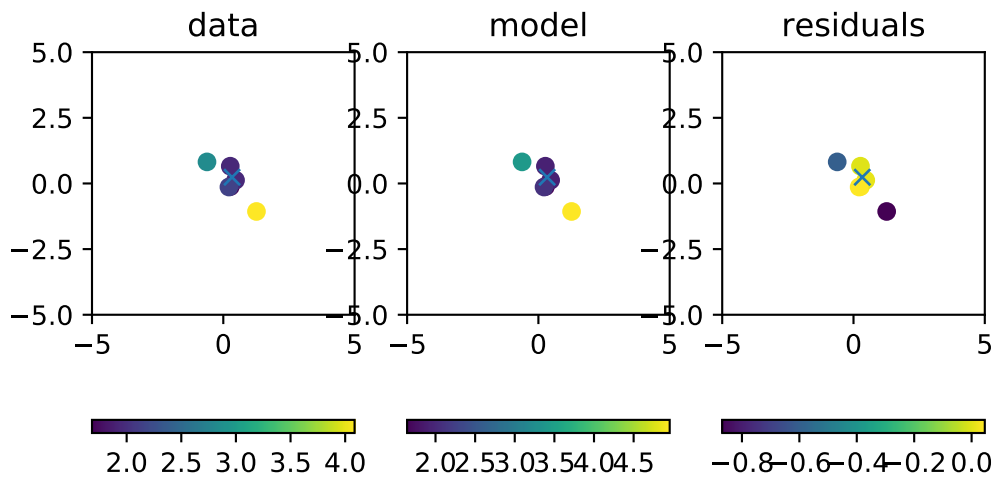
Fiber 3300, dchi2frac= 1.0



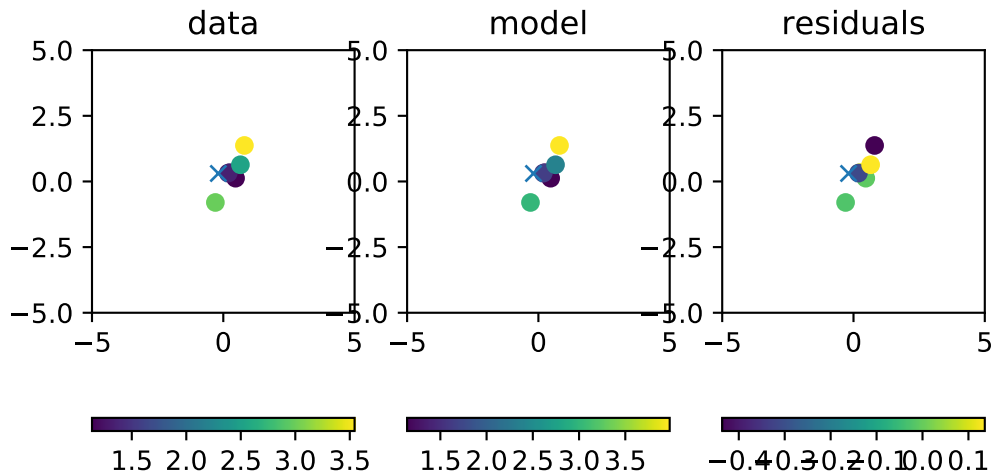
Fiber 4297, dchi2frac= 1.0



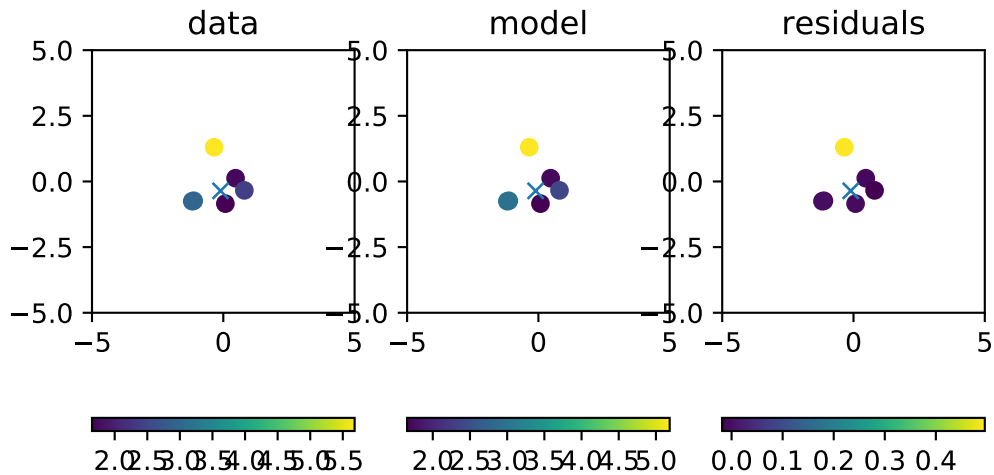
Fiber 3324, dchi2frac= 1.0



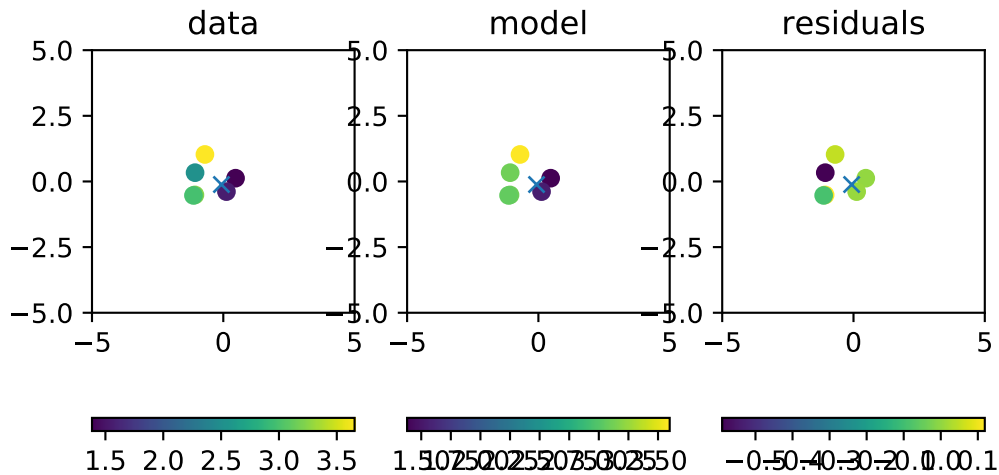
Fiber 1788, dchi2frac= 1.0



Fiber 159, dchi2frac= 1.0



Fiber 658, dchi2frac= 1.0



Fiber 2077, dchi2frac= 1.0

