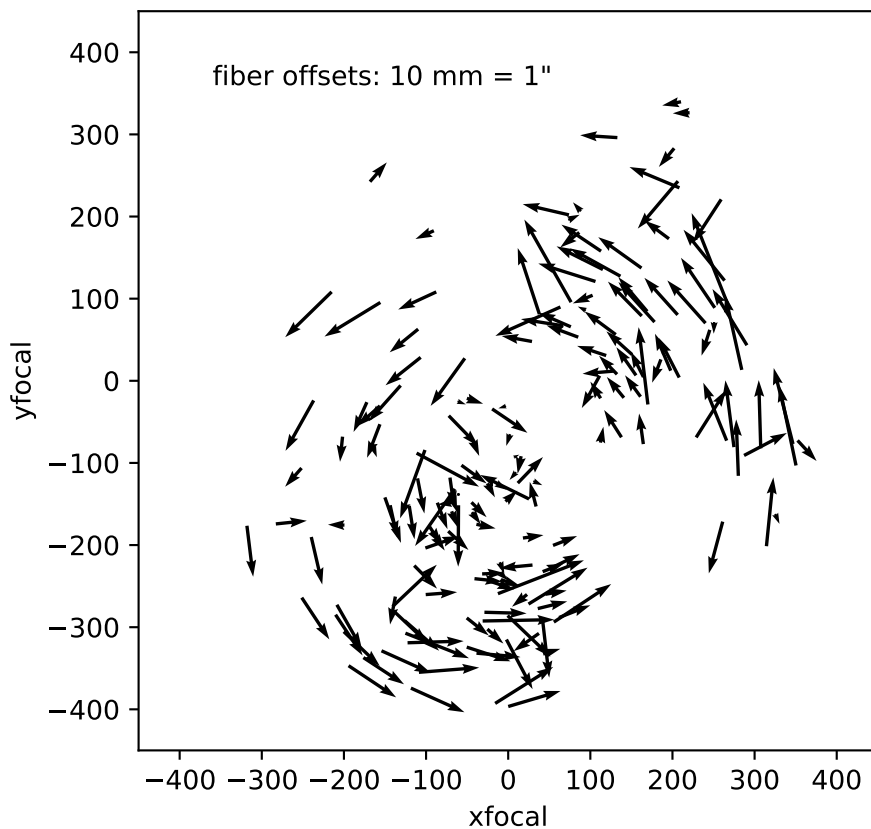
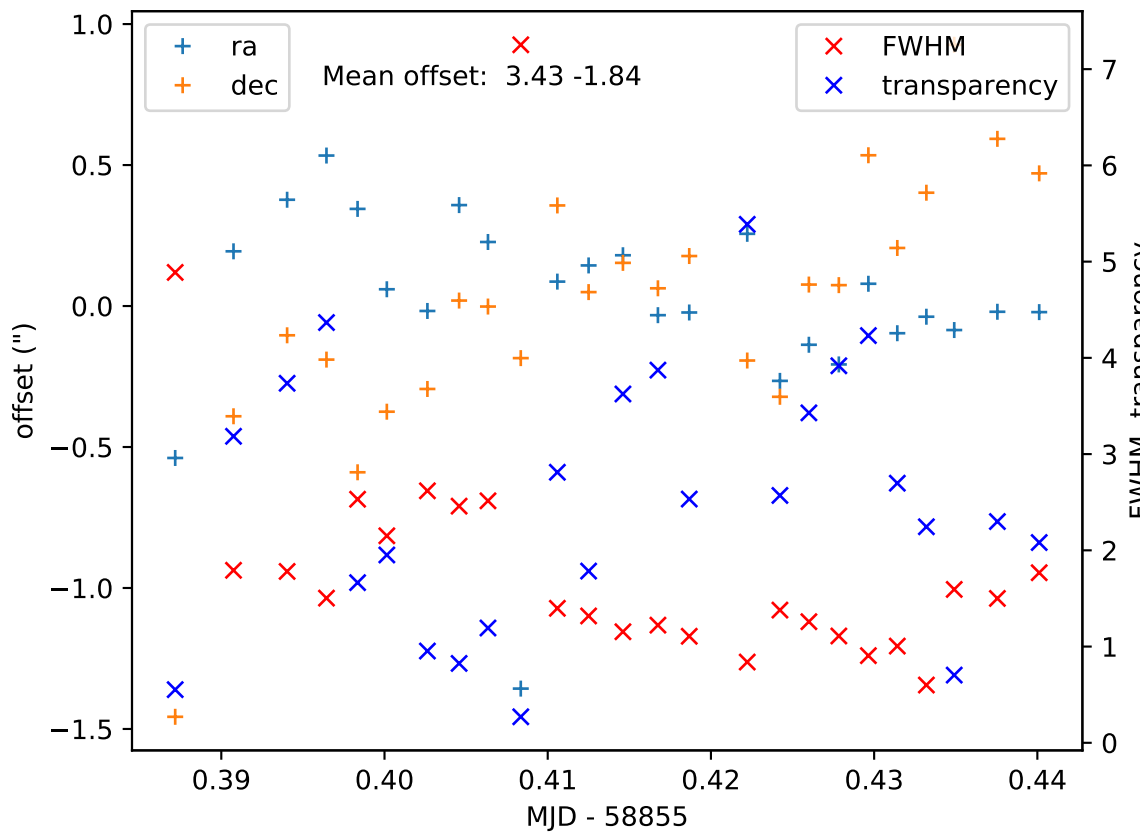
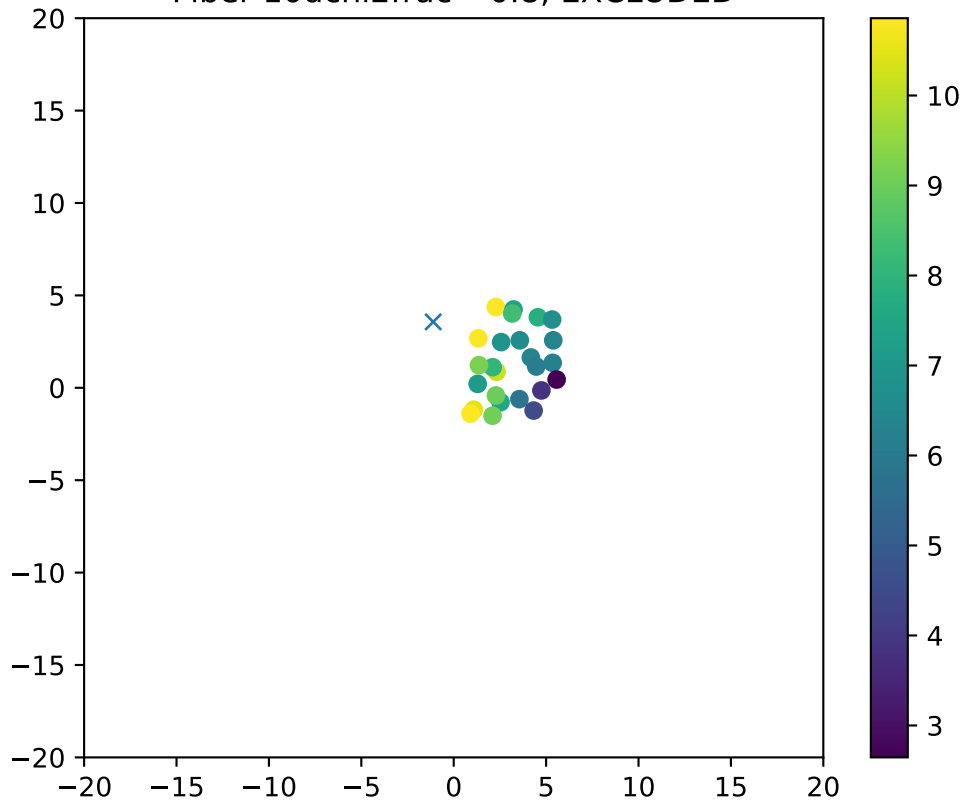


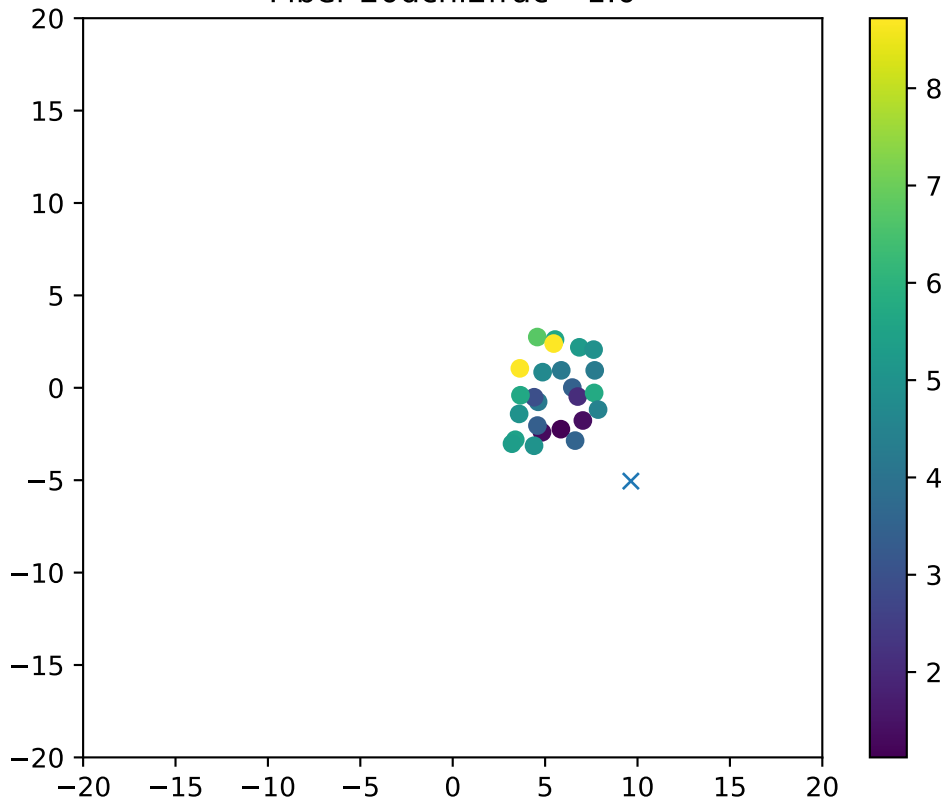
dither20200106-63512-fix2-R



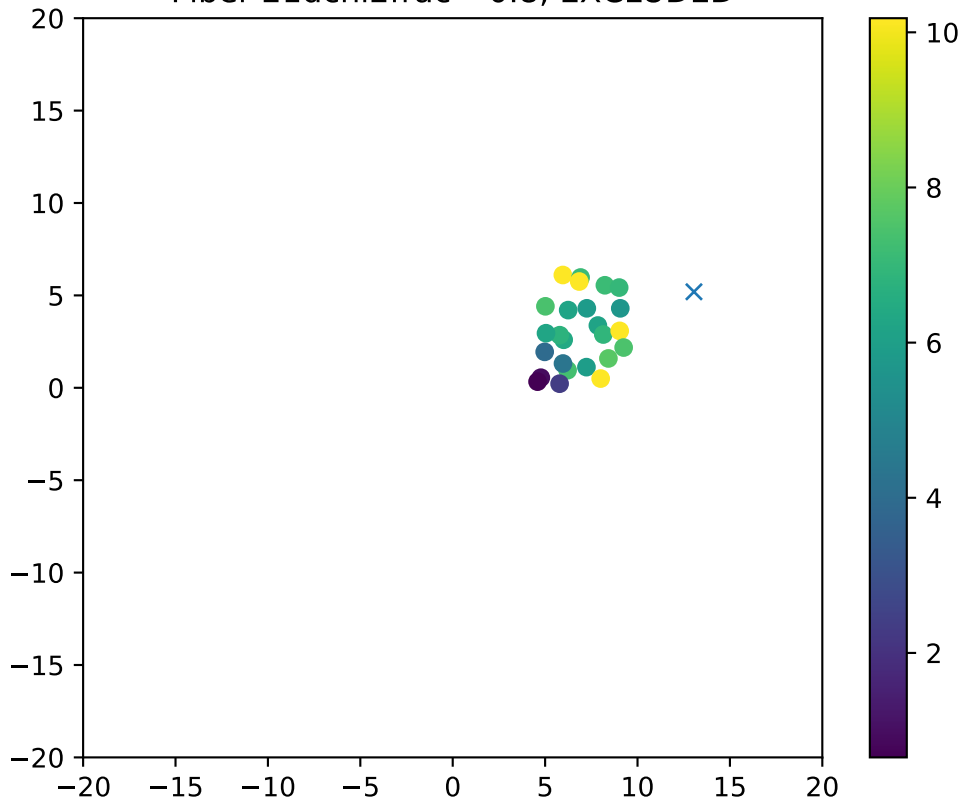


Fiber 10dchi2frac= 0.8, EXCLUDED

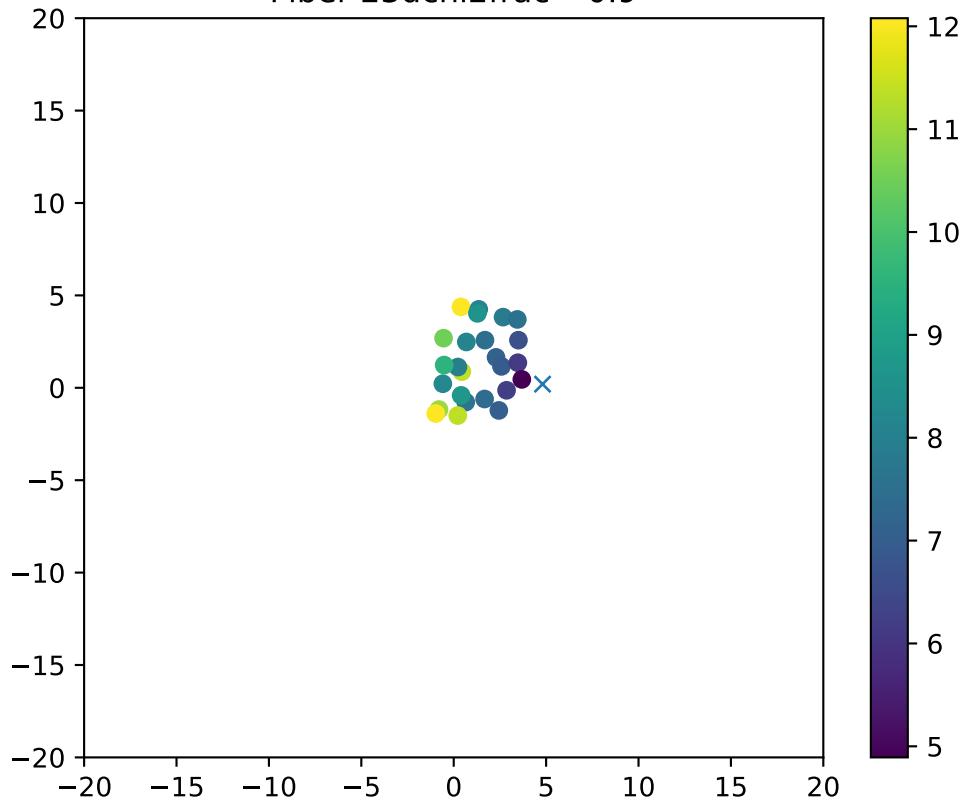




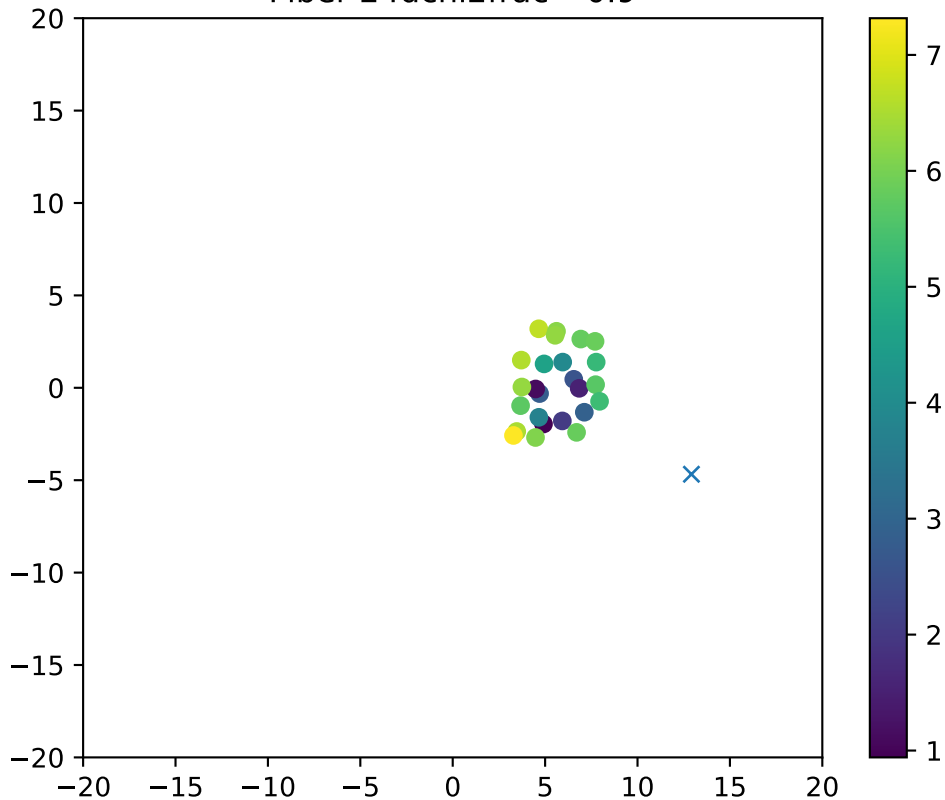
Fiber 21dchi2frac= 0.8, EXCLUDED



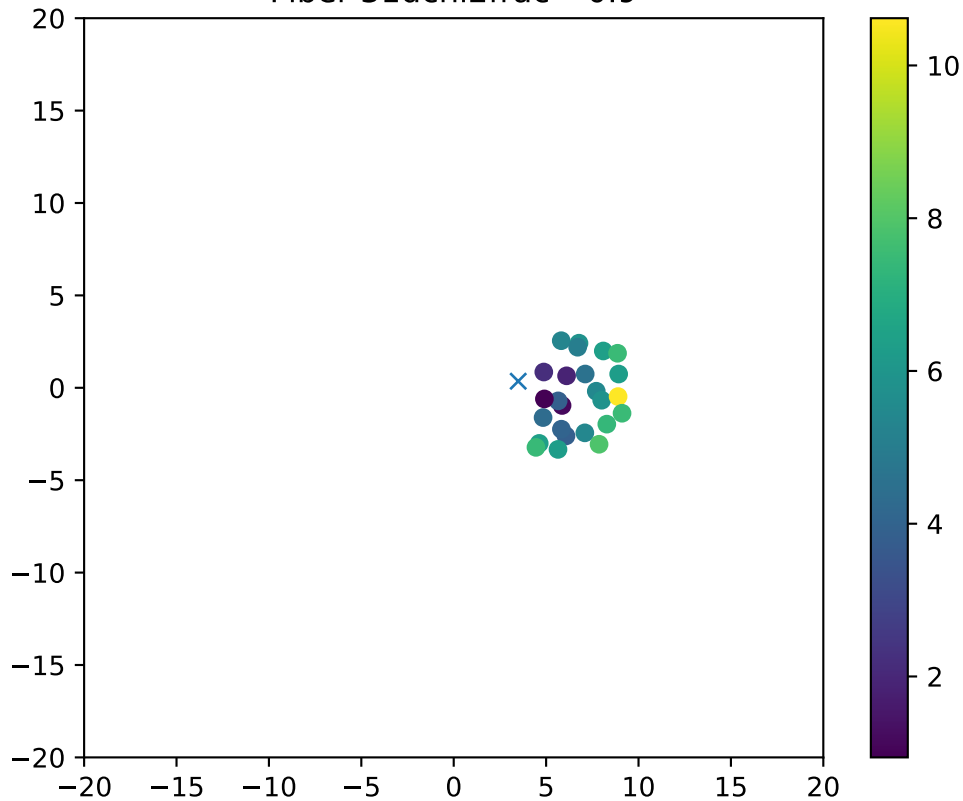
Fiber 23dchi2frac= 0.9



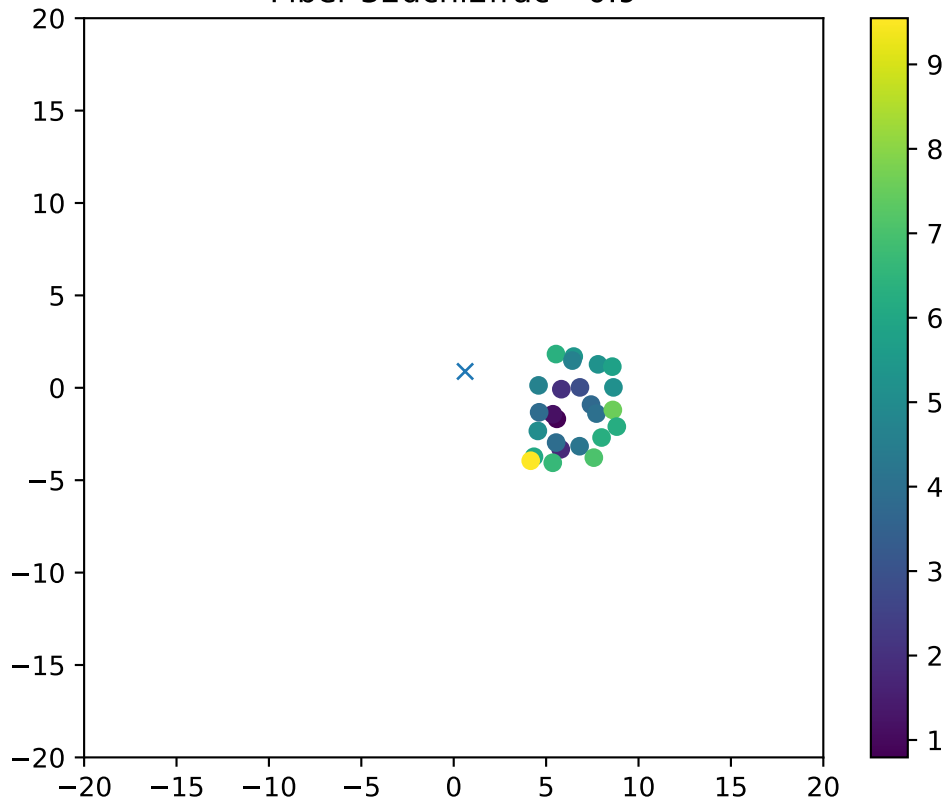
A scatter plot on a Cartesian coordinate system. The x-axis ranges from -20 to 20 with major ticks every 5 units. The y-axis ranges from -20 to 20 with major ticks every 5 units. There are 20 data points clustered in a circular pattern centered at approximately (5, 5). The points are colored in a gradient: yellow at the top, green on the left and right, and dark blue/purple at the bottom. A single blue 'x' marker is located at approximately (13, 3).



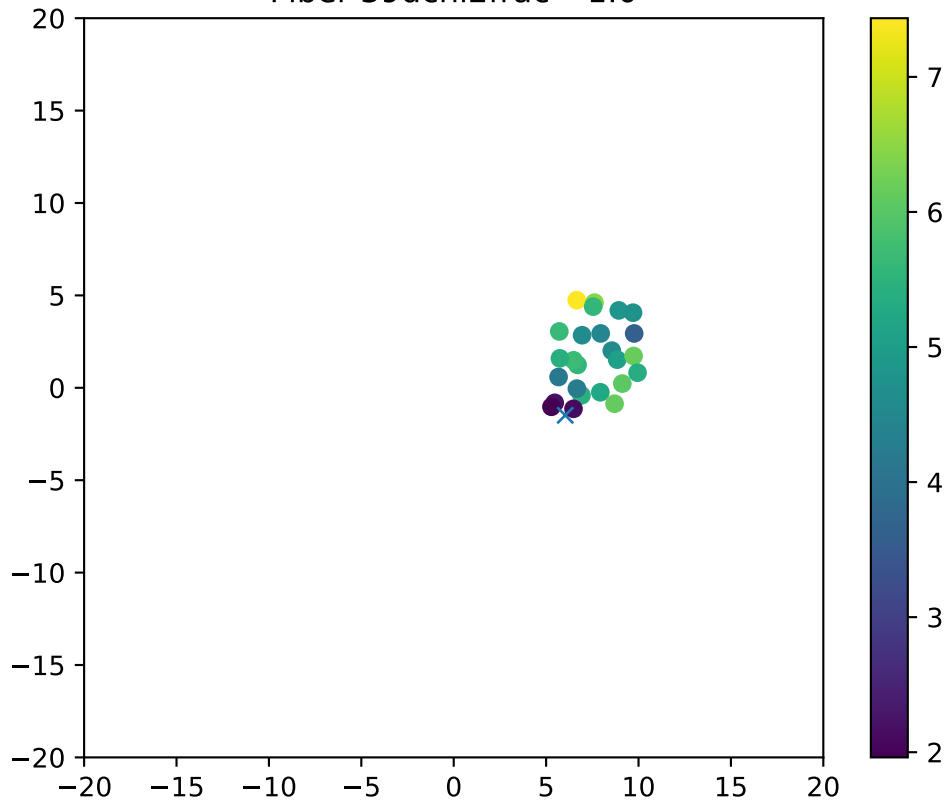
Fiber 31dchi2frac= 0.9



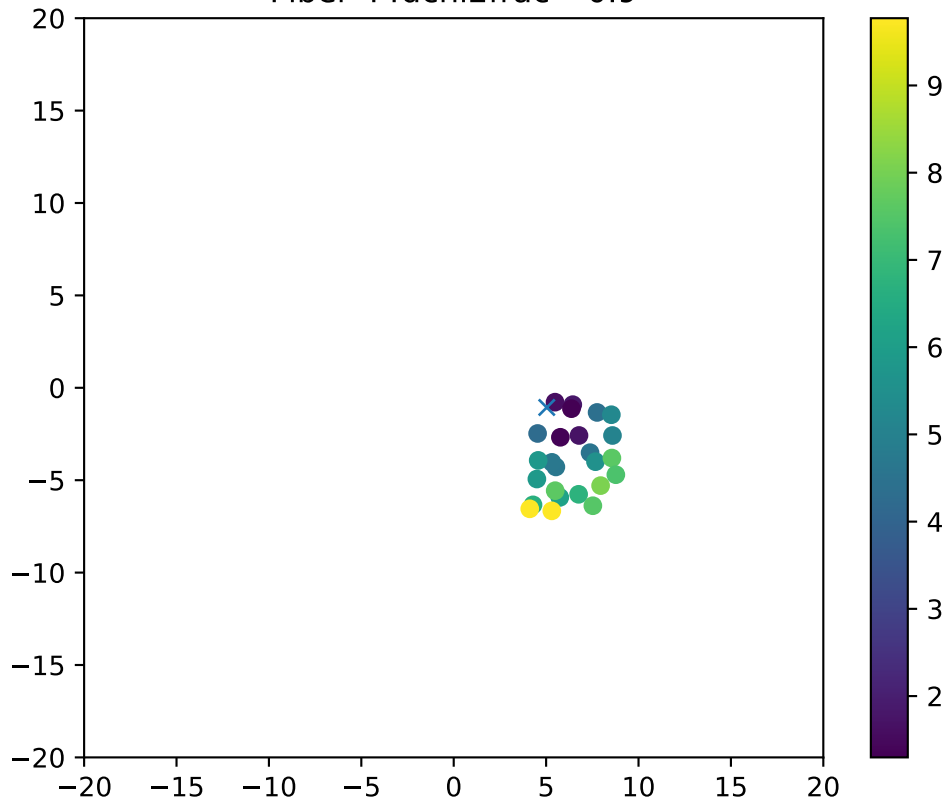
Fiber 32dchi2frac= 0.9



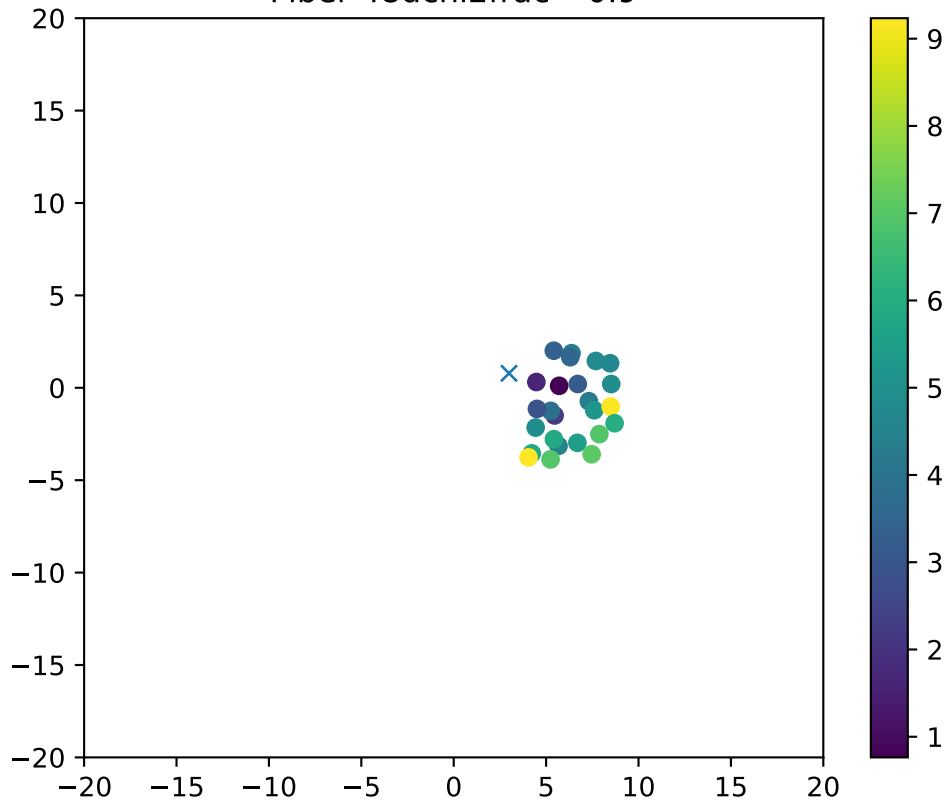
Fiber 39dchi2frac= 1.0



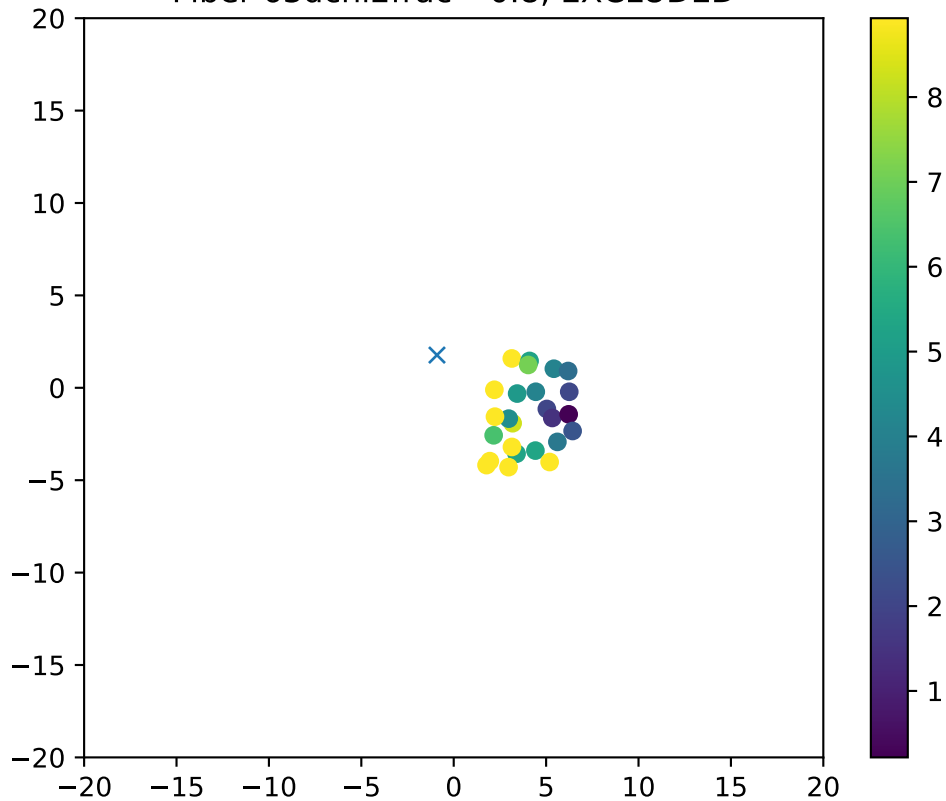
Fiber 44dchi2frac= 0.9



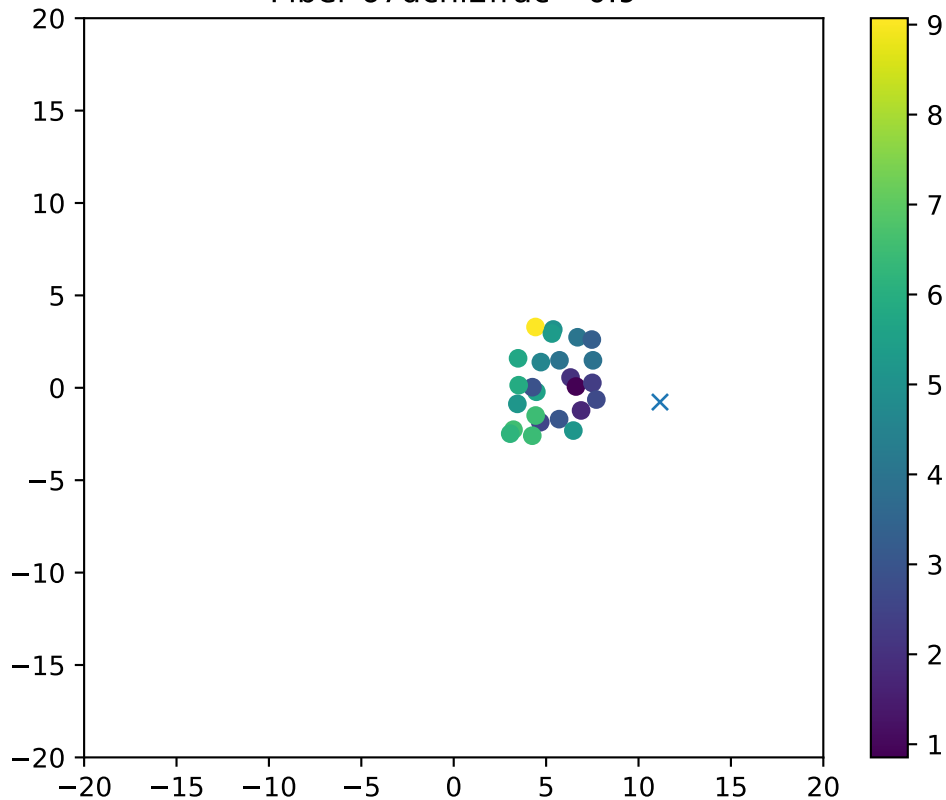
Fiber 48dchi2frac= 0.9



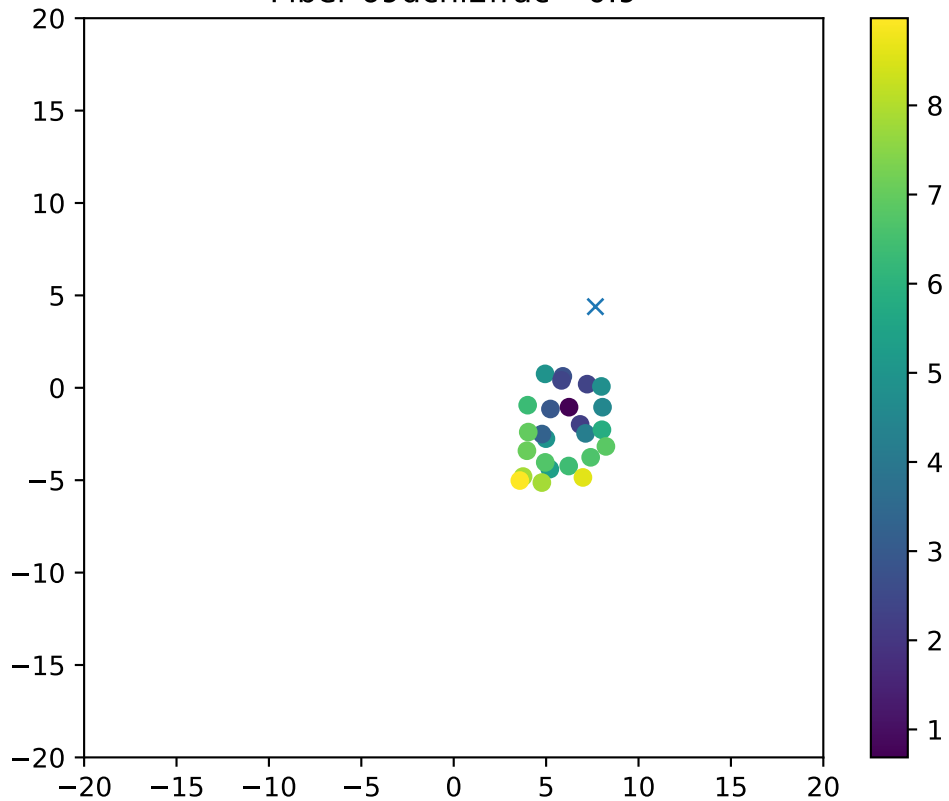
Fiber 63dchi2frac= 0.8, EXCLUDED



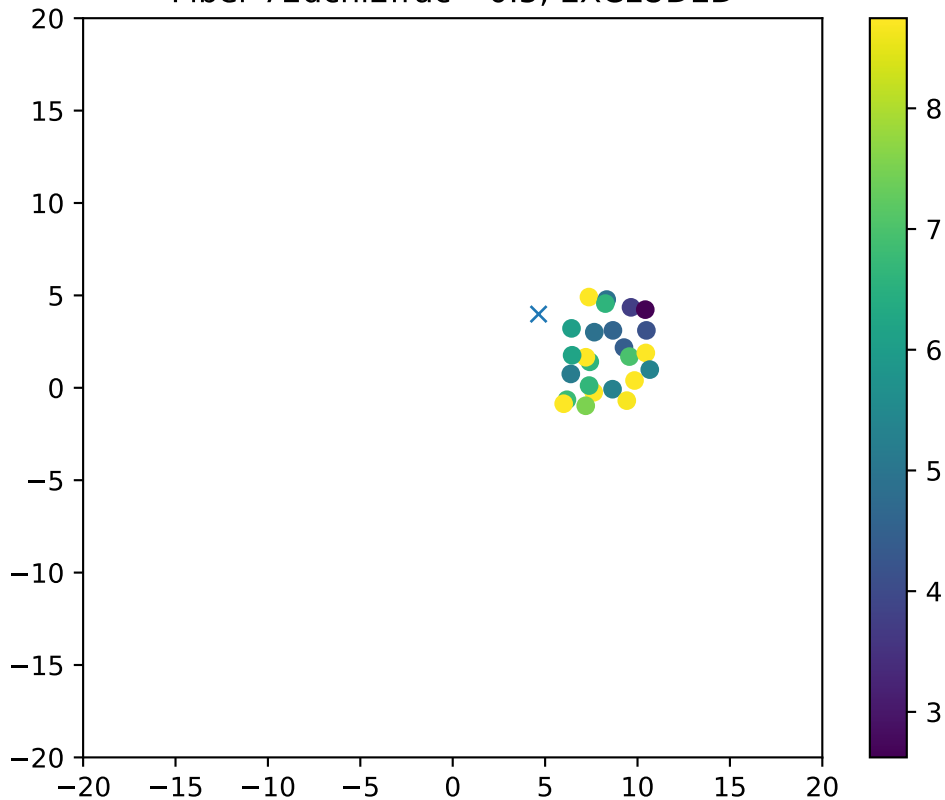
Fiber 67dchi2frac= 0.9



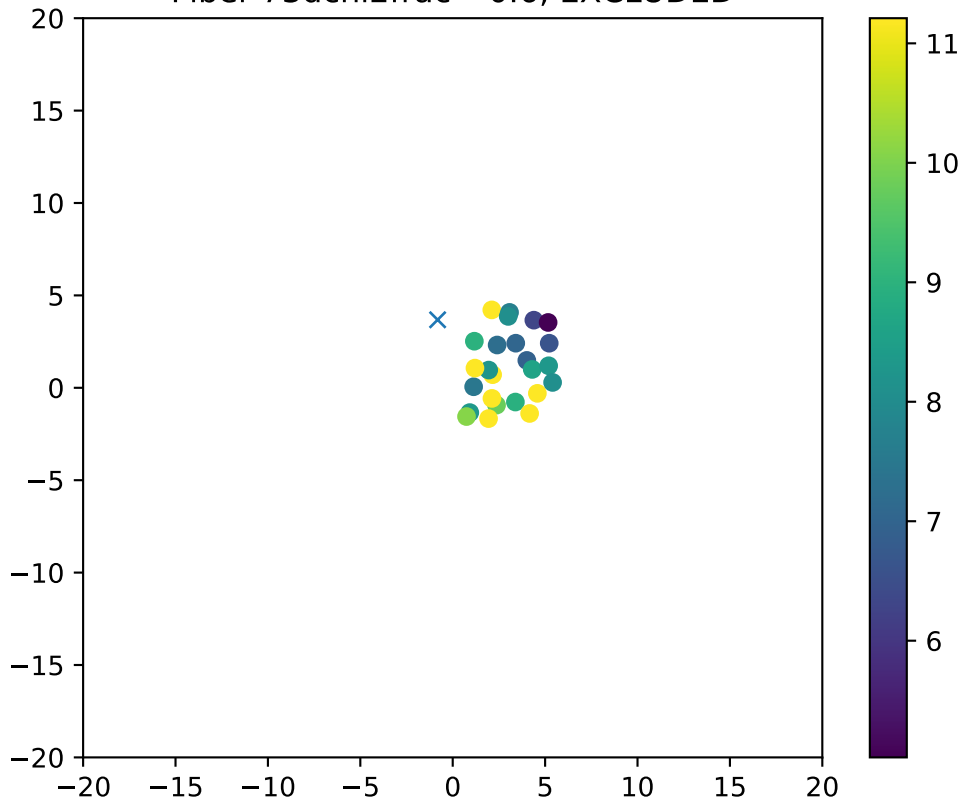
Fiber 69dchi2frac= 0.9



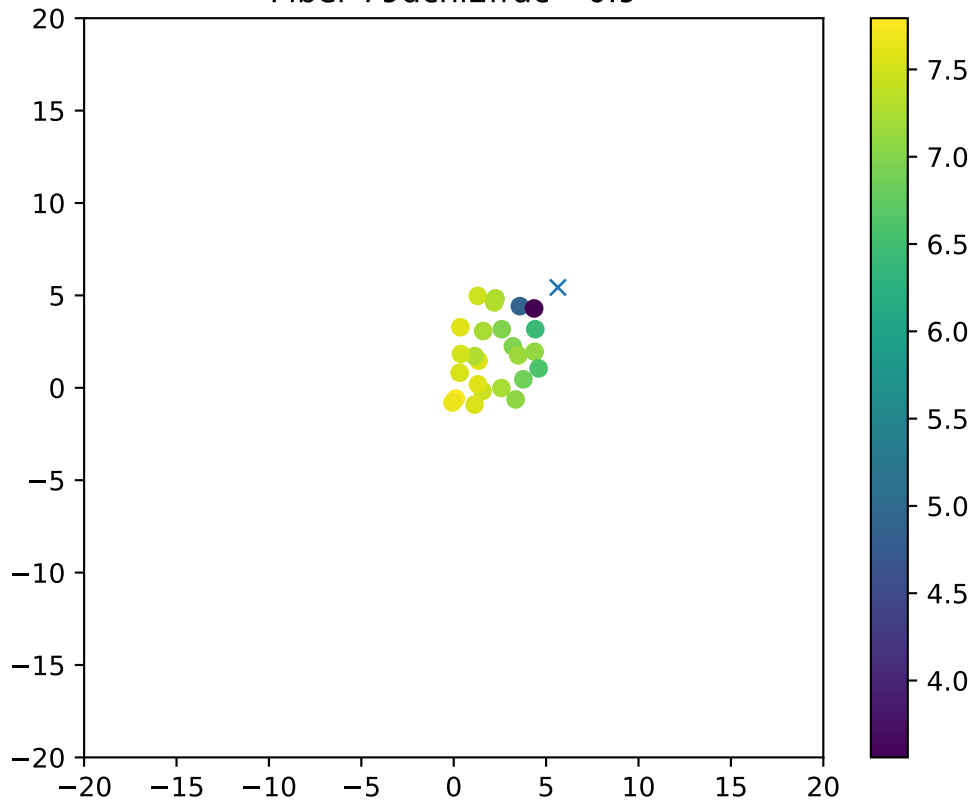
Fiber 72dchi2frac= 0.5, EXCLUDED



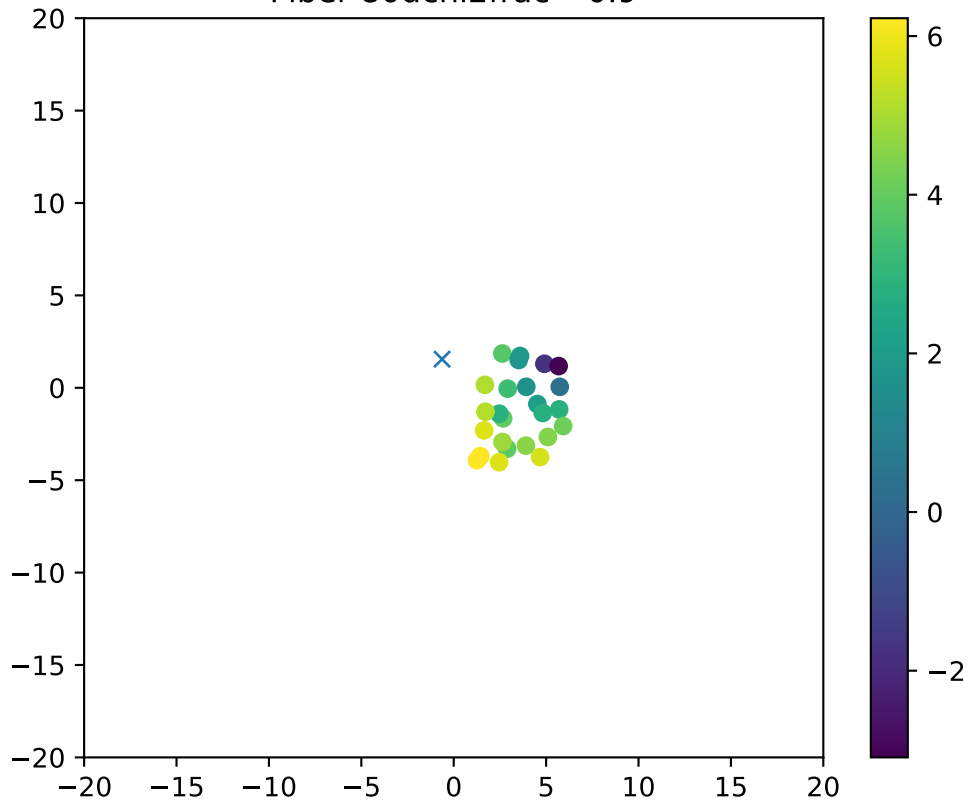
Fiber 73dchi2frac= 0.6, EXCLUDED



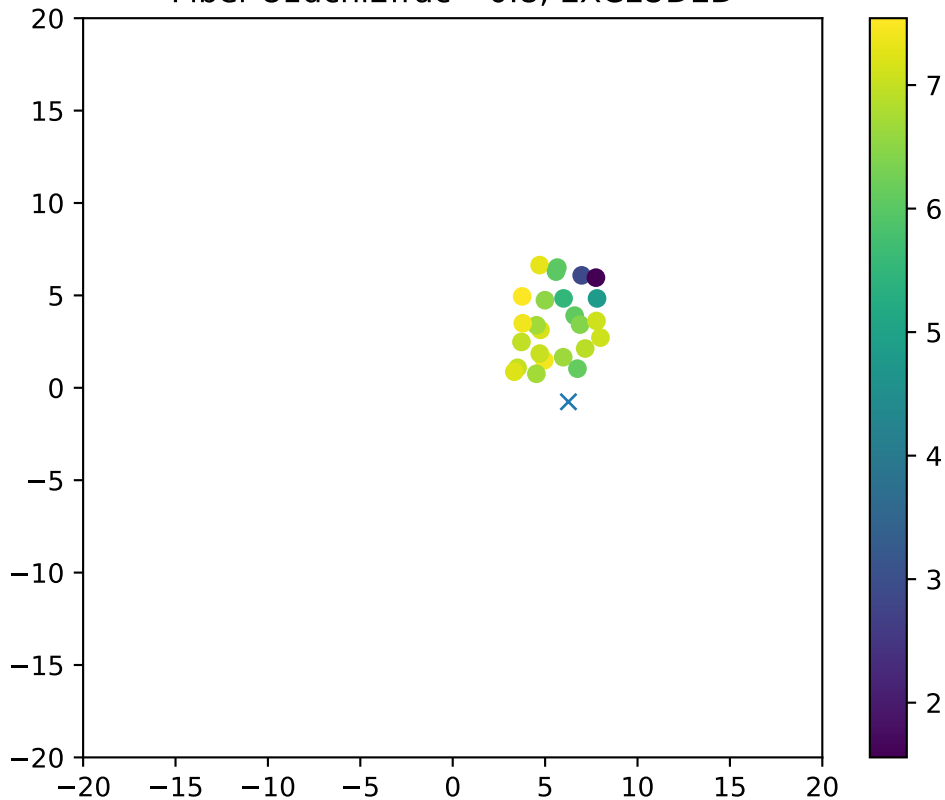
Fiber 79dchi2frac= 0.9



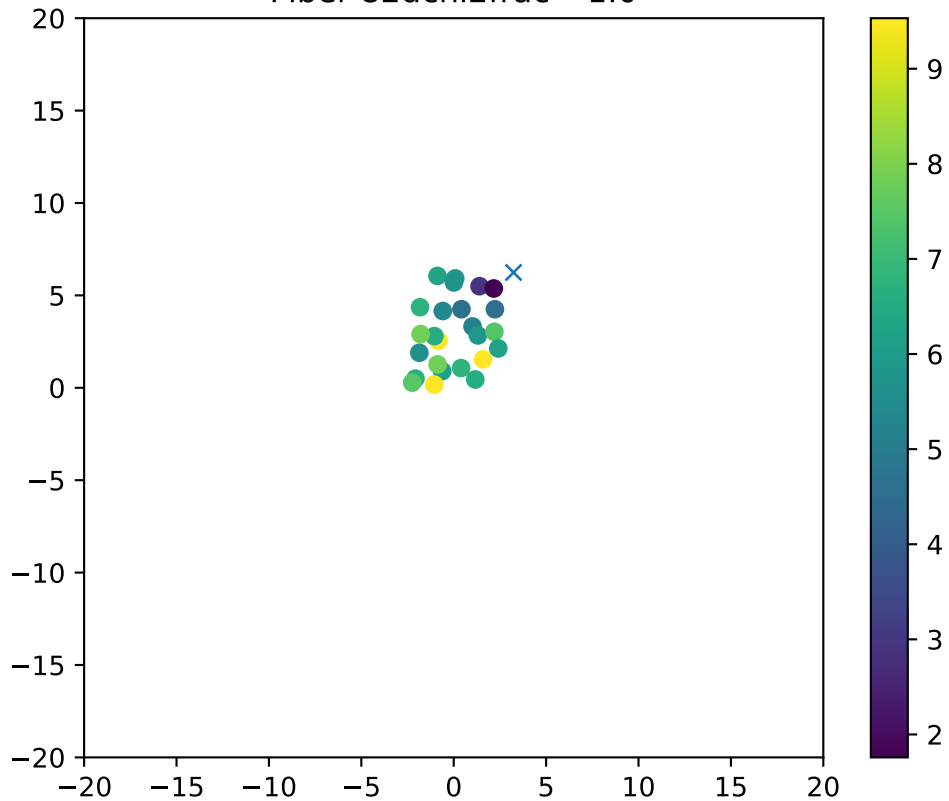
Fiber 80dchi2frac= 0.9



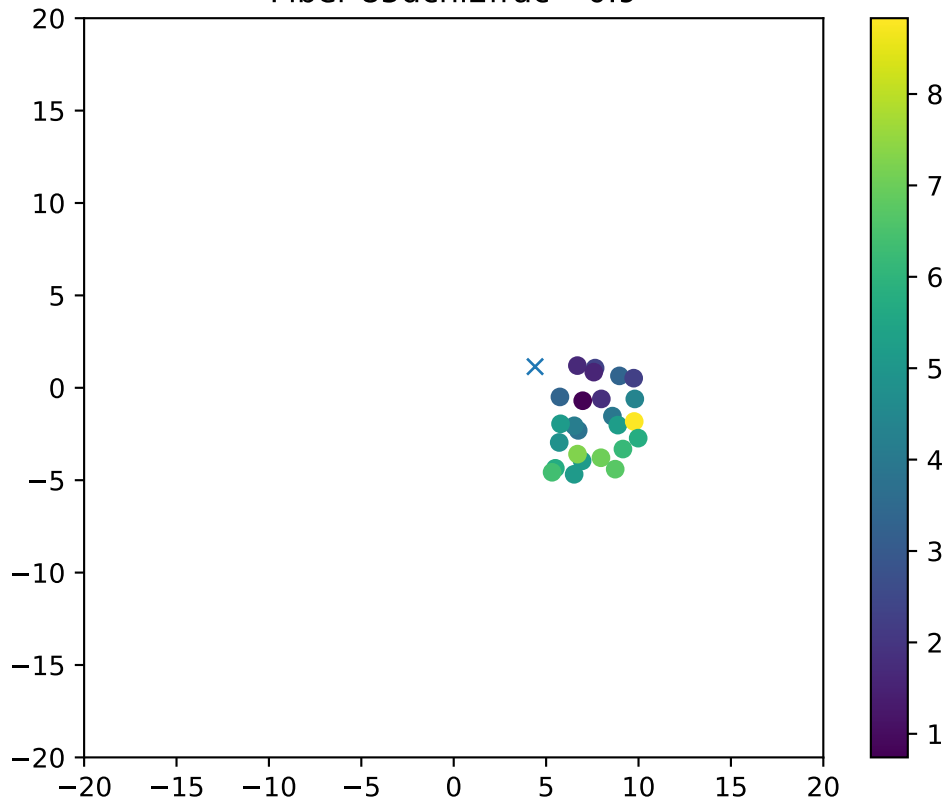
Fiber 81dchi2frac= 0.8, EXCLUDED



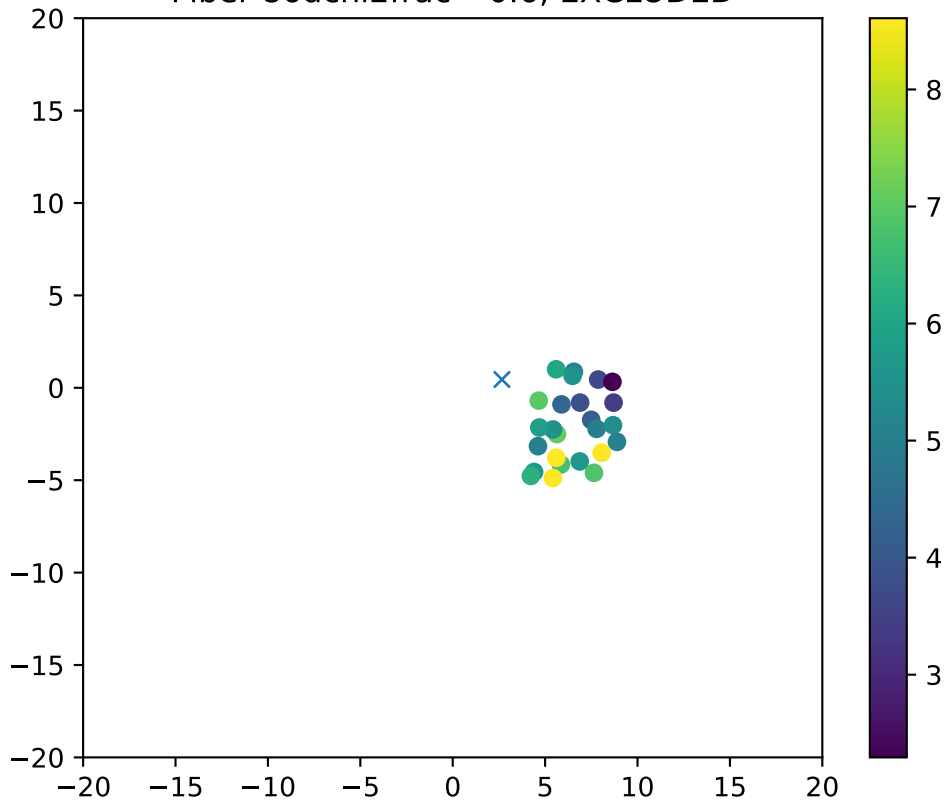
Fiber 82dchi2frac= 1.0



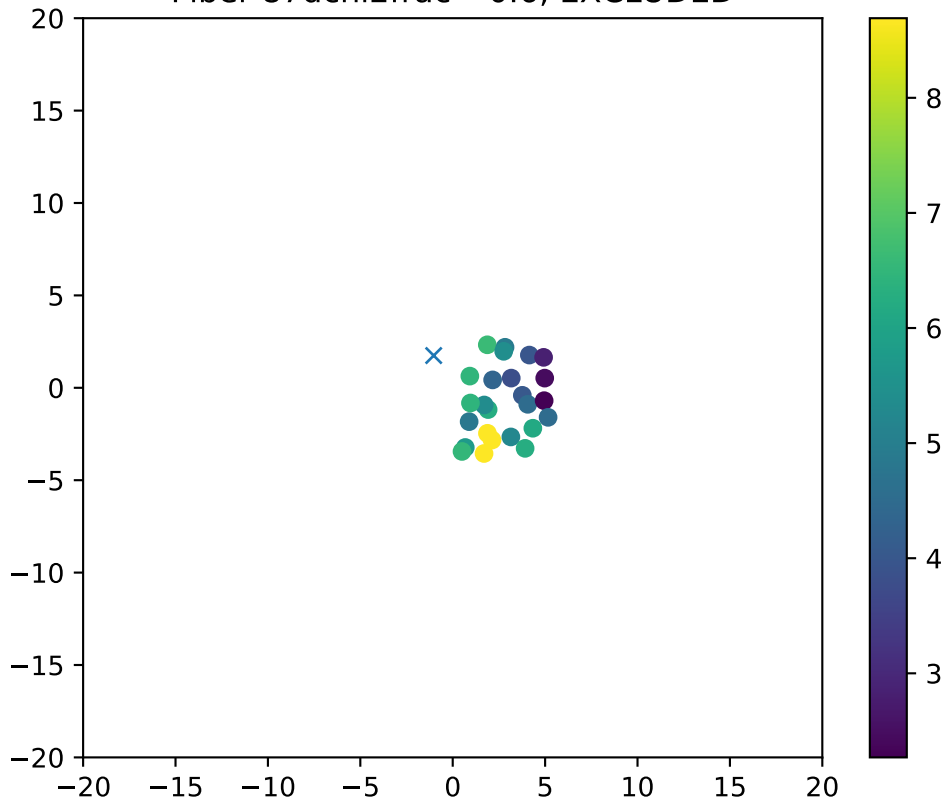
Fiber 85dchi2frac= 0.9



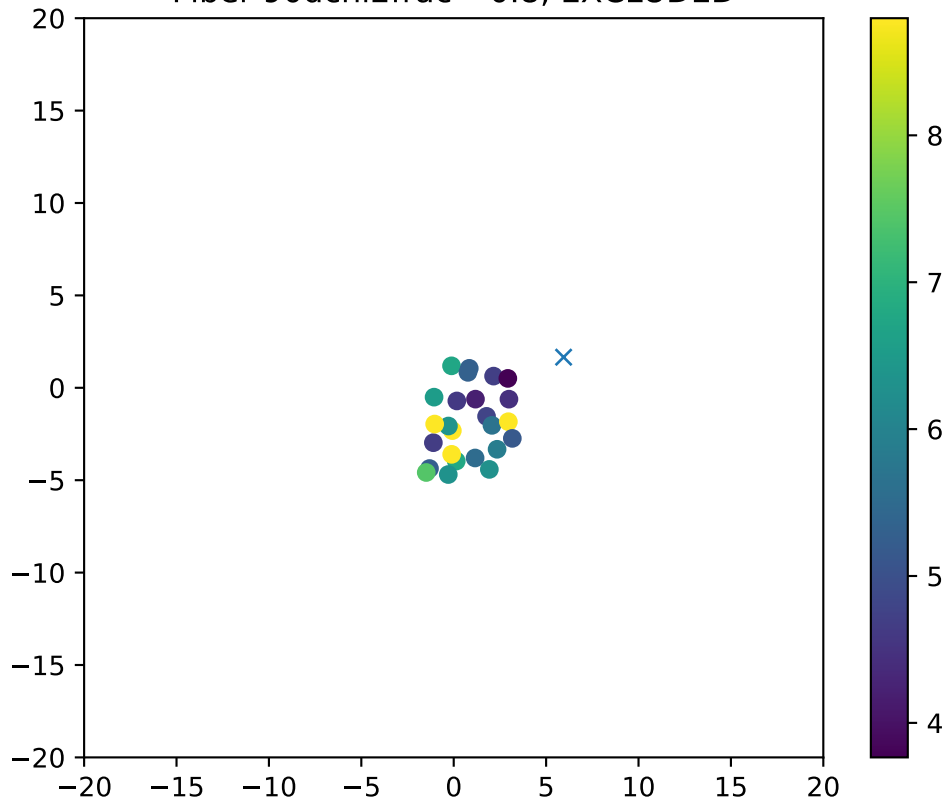
Fiber 86dchi2frac= 0.6, EXCLUDED



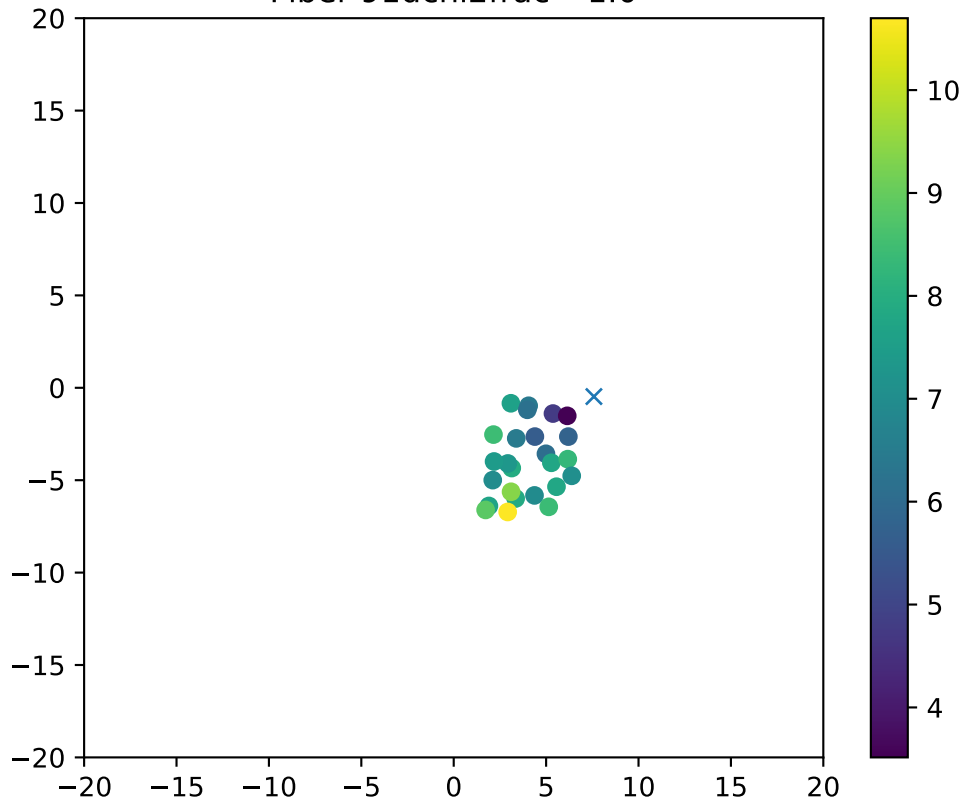
Fiber 87dchi2frac= 0.6, EXCLUDED

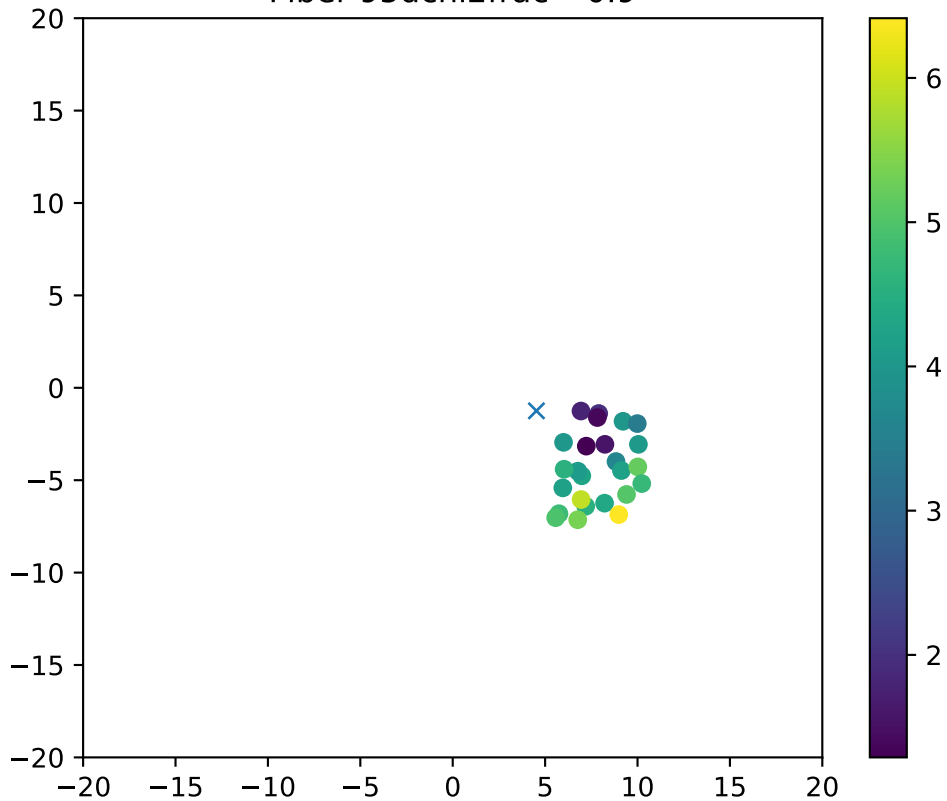


Fiber 90dchi2frac= 0.8, EXCLUDED

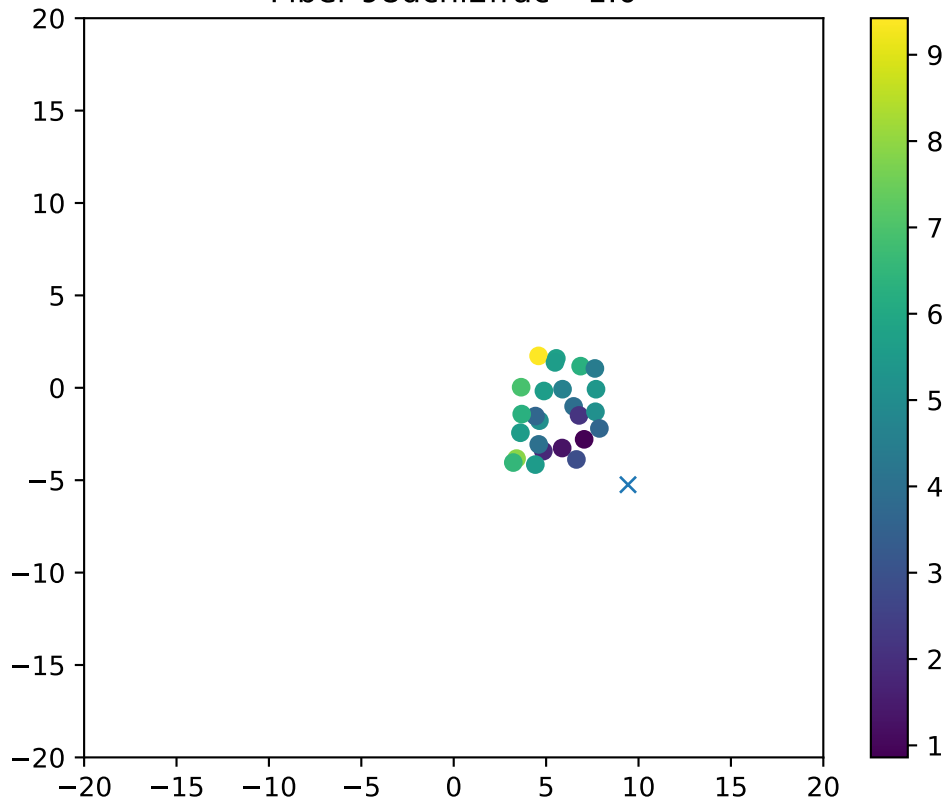


Fiber 91dchi2frac= 1.0

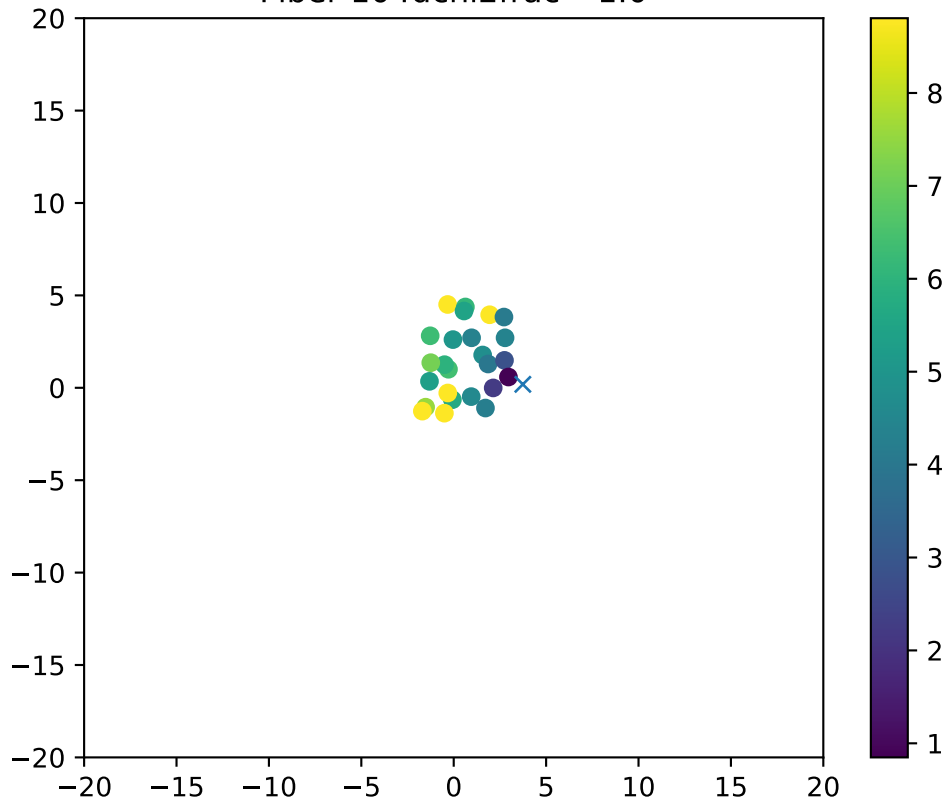




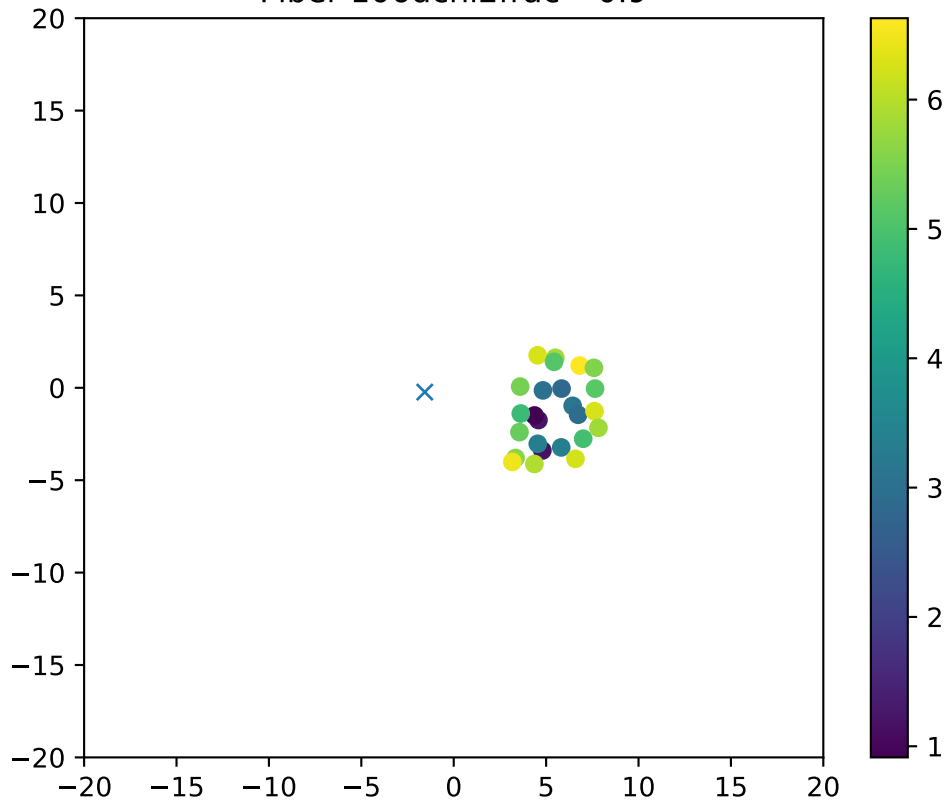
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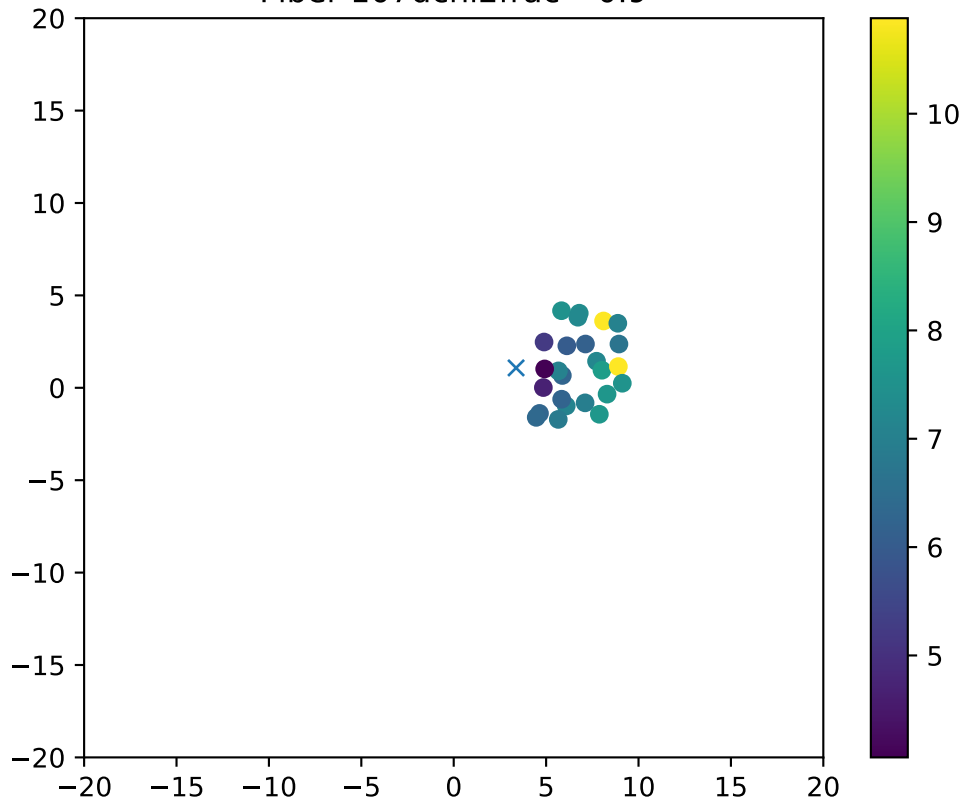
Fiber 104dchi2frac= 1.0



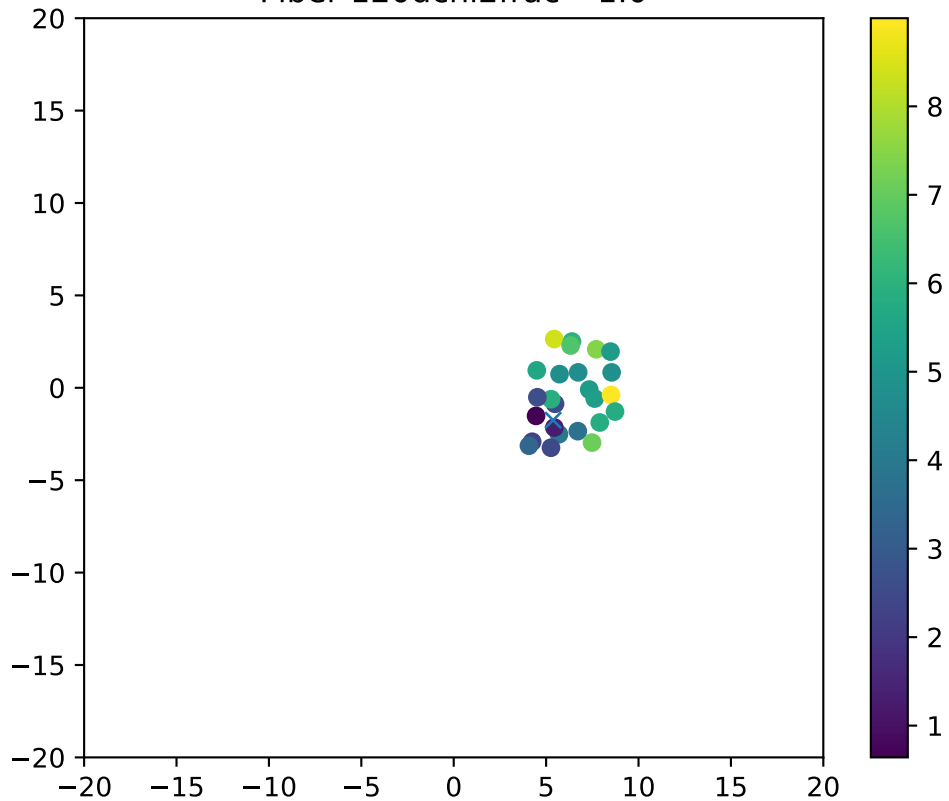
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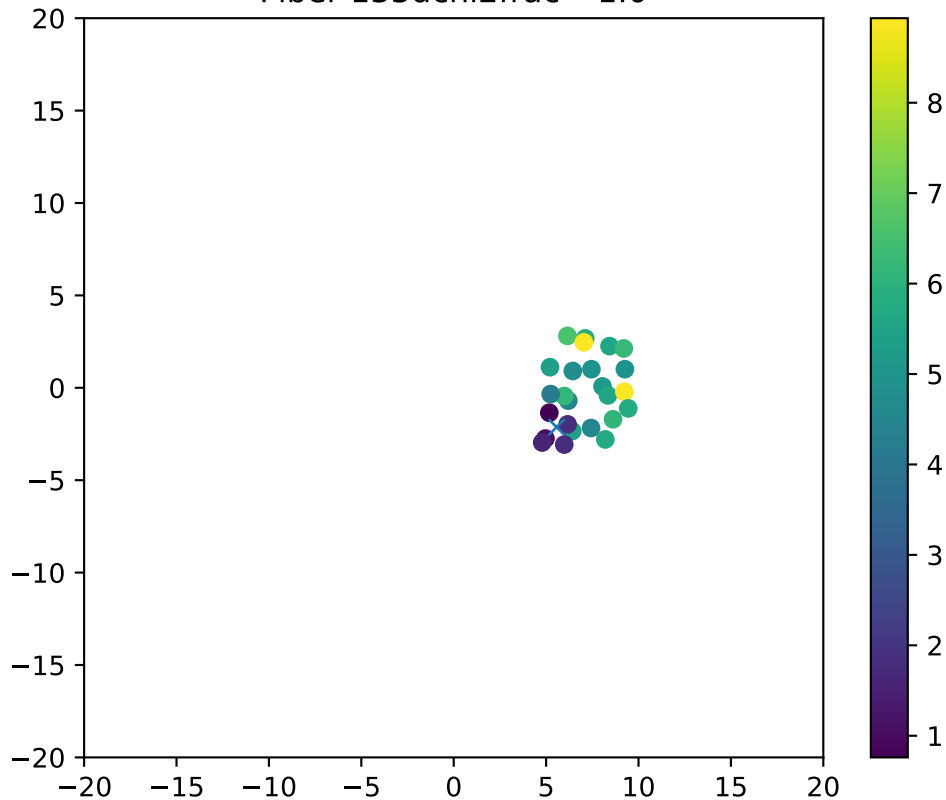
Fiber 107dchi2frac= 0.9



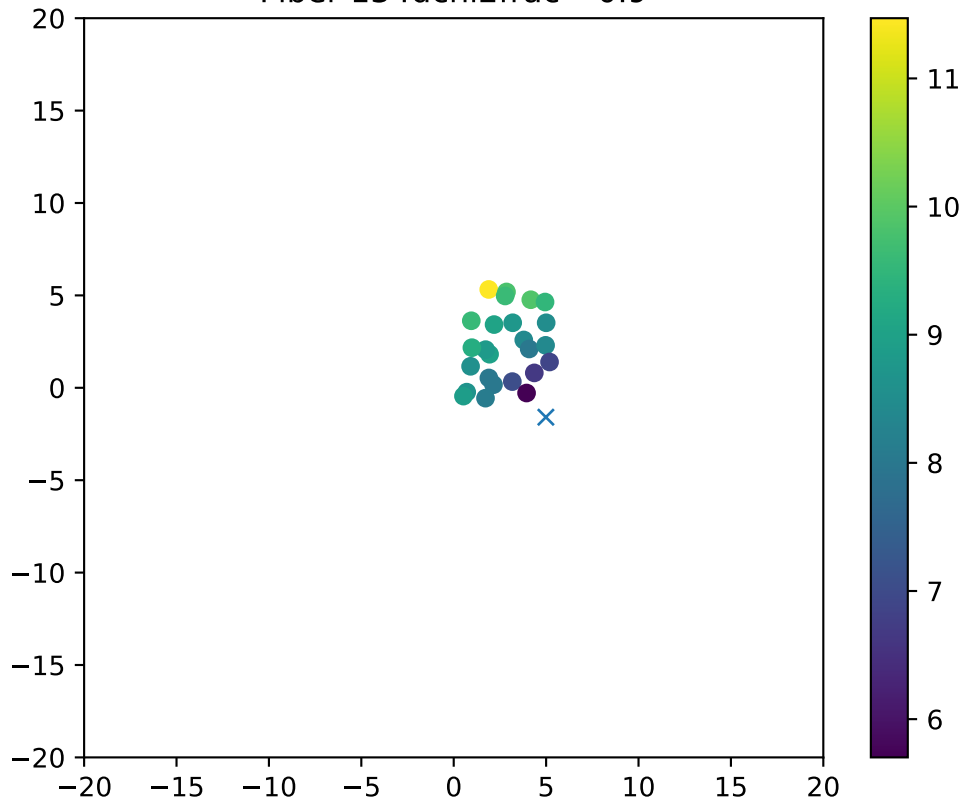
Fiber 120dchi2frac= 1.0



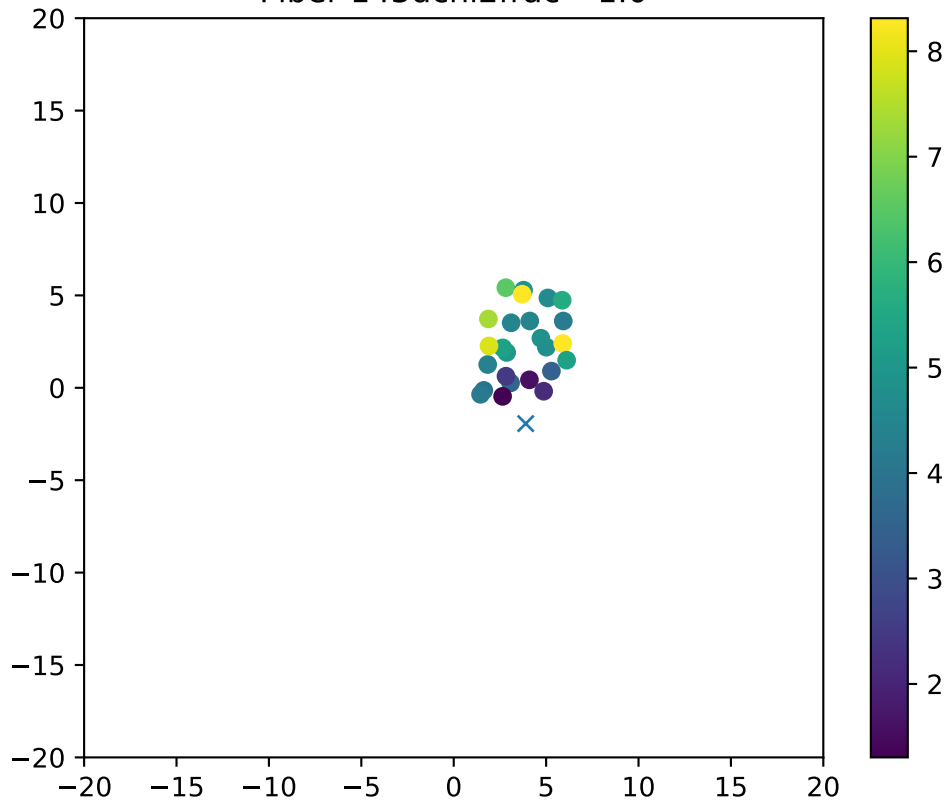
Fiber 133dchi2frac= 1.0



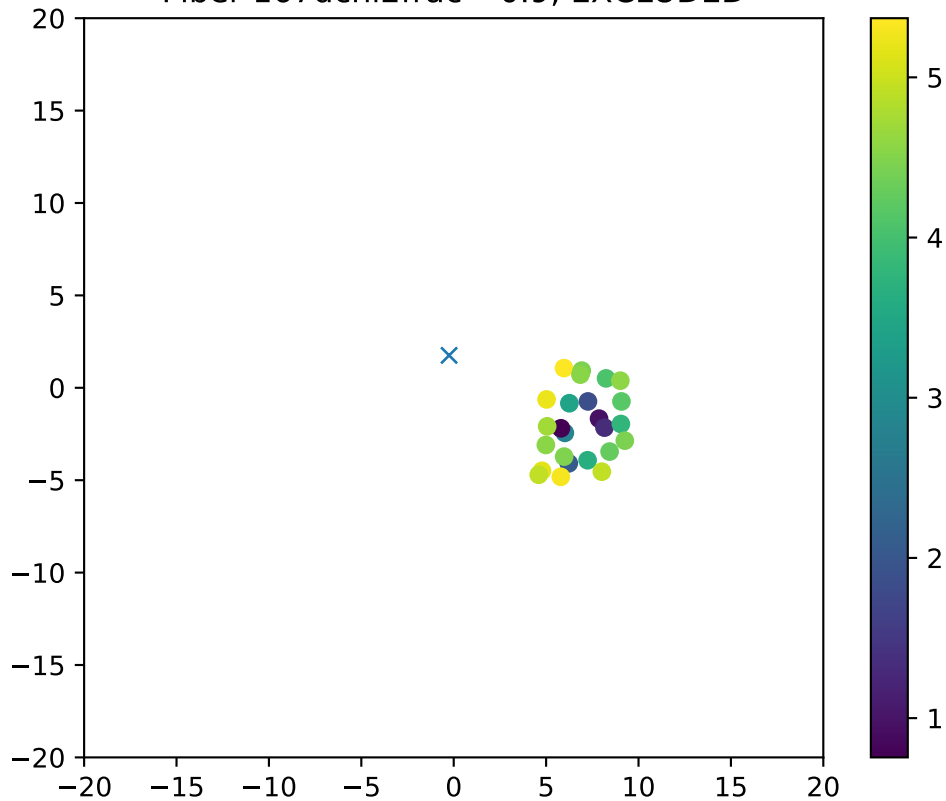
Fiber 134dchi2frac= 0.9



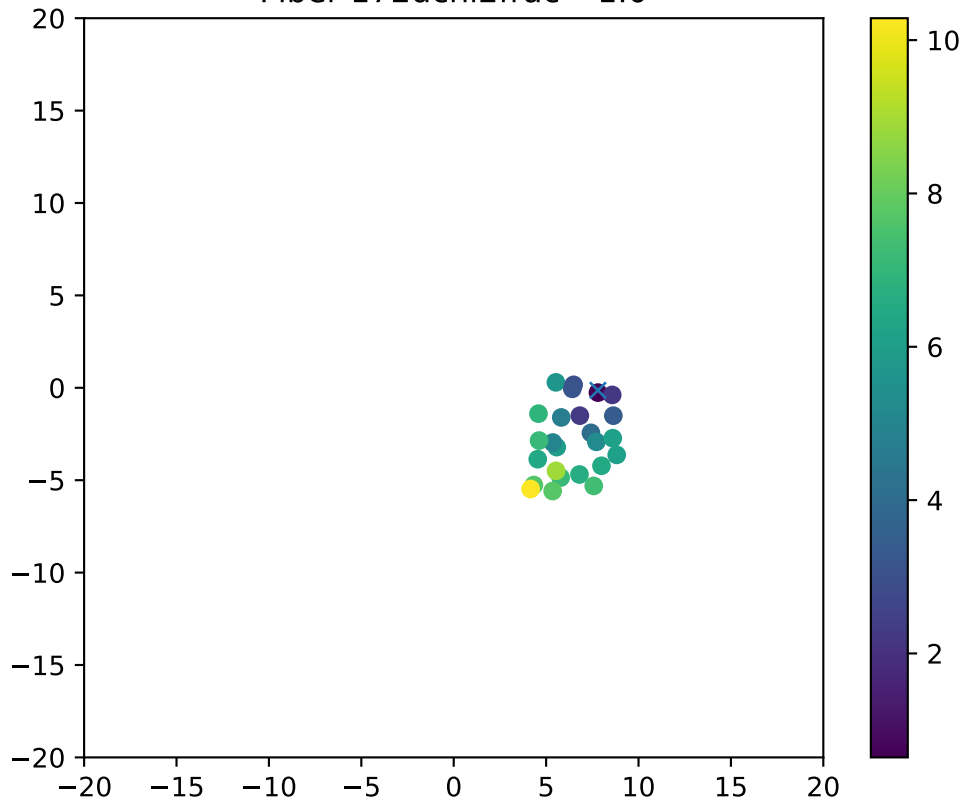
Fiber 143dchi2frac= 1.0



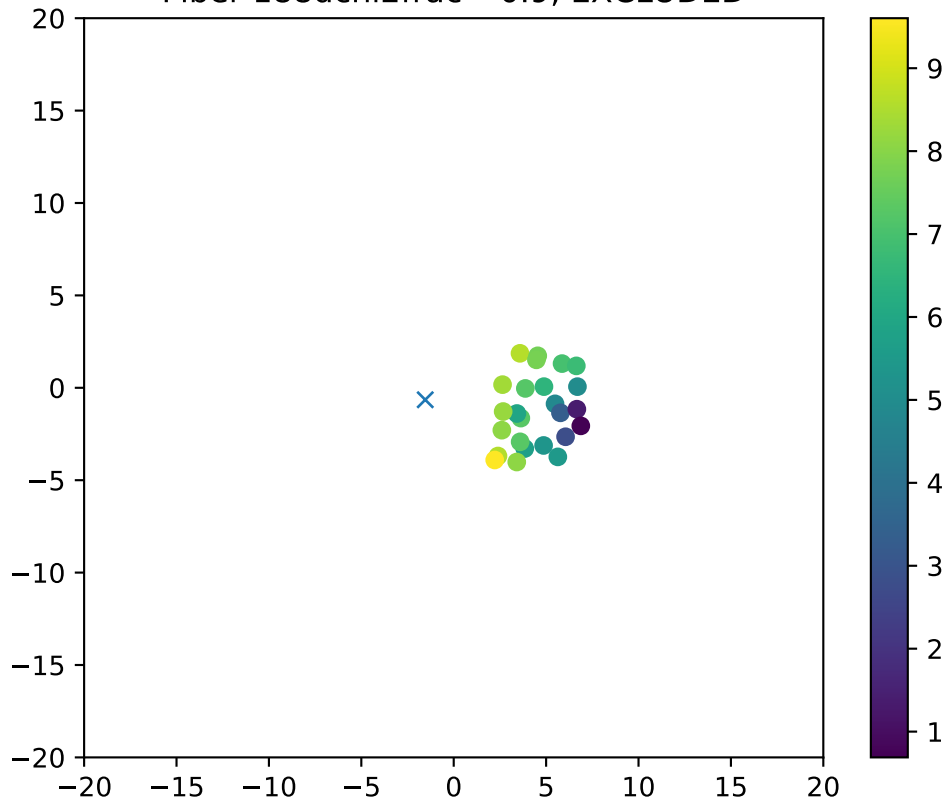
Fiber 167dchi2frac= 0.9, EXCLUDED



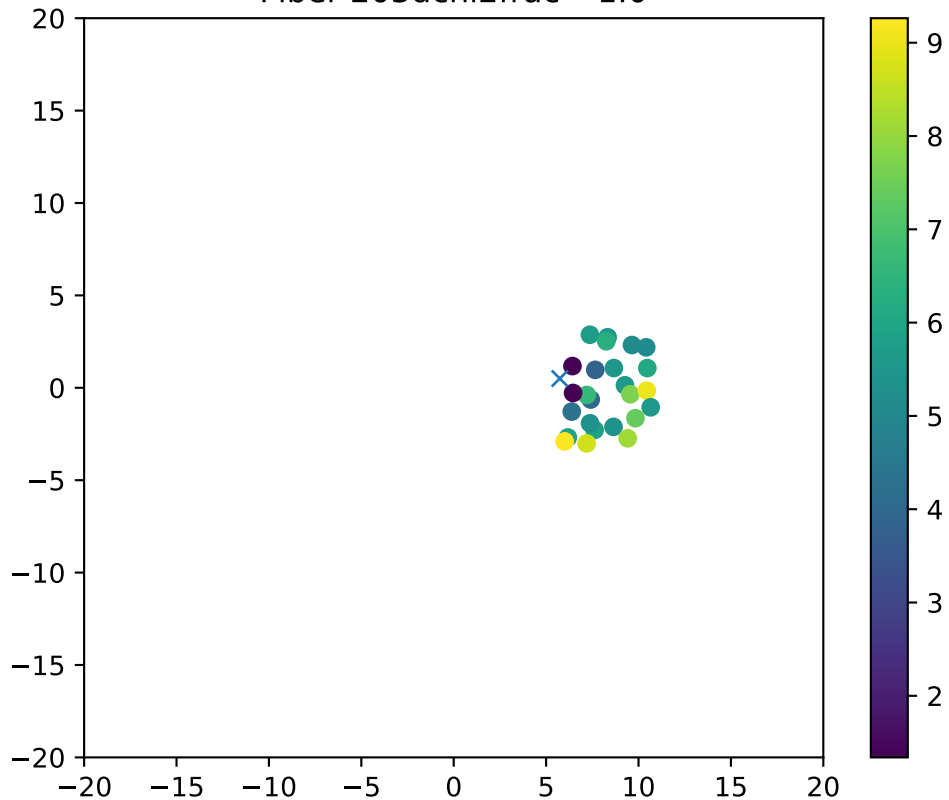
Fiber 172dchi2frac= 1.0



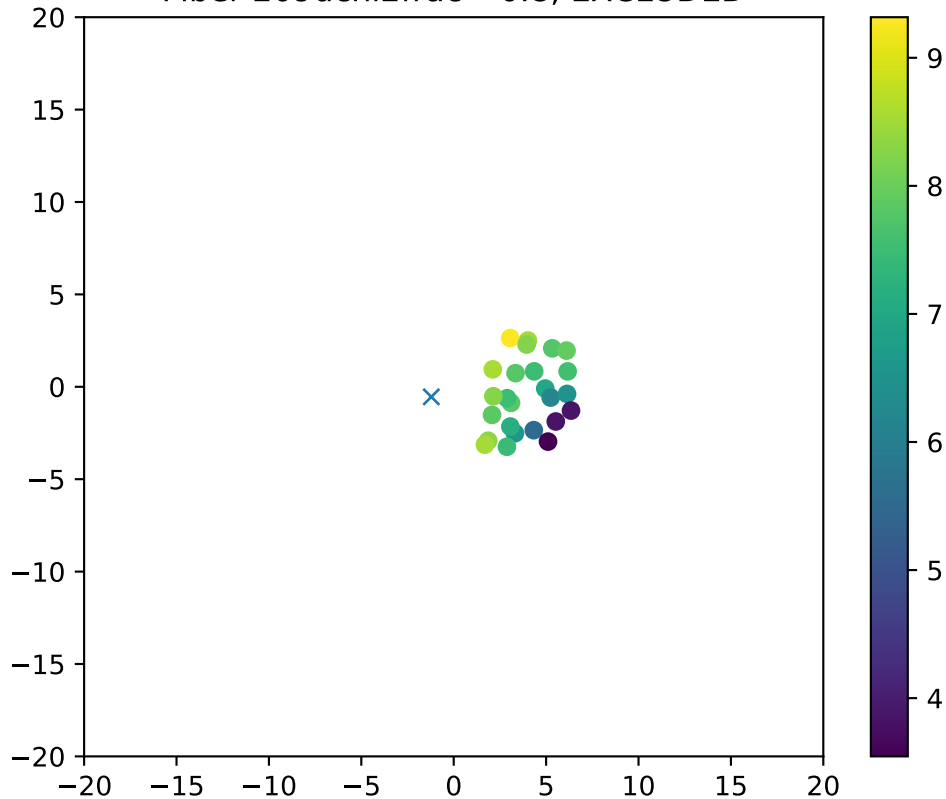
Fiber 188dchi2frac= 0.9, EXCLUDED



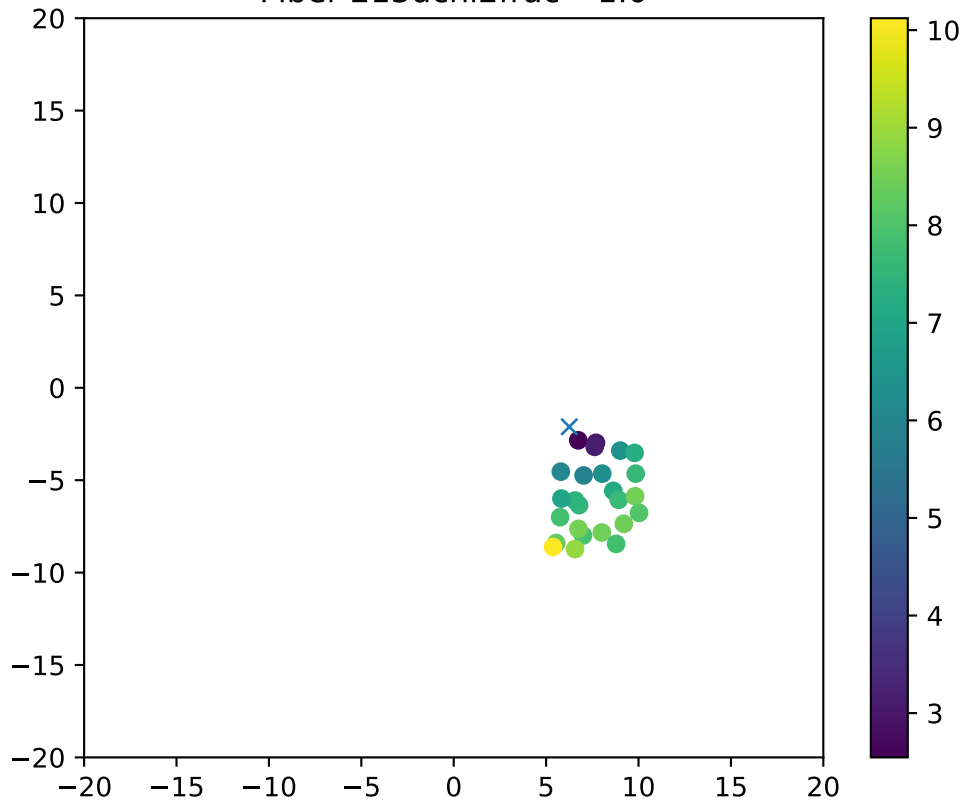
Fiber 203dchi2frac= 1.0



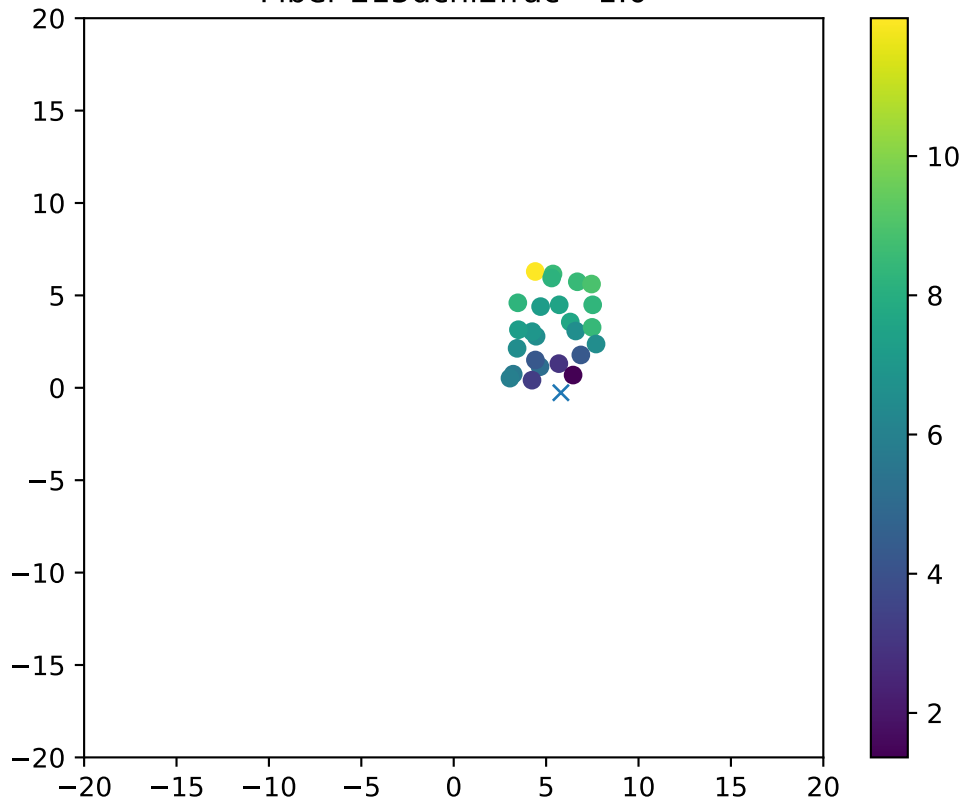
Fiber 209dchi2frac= 0.8, EXCLUDED



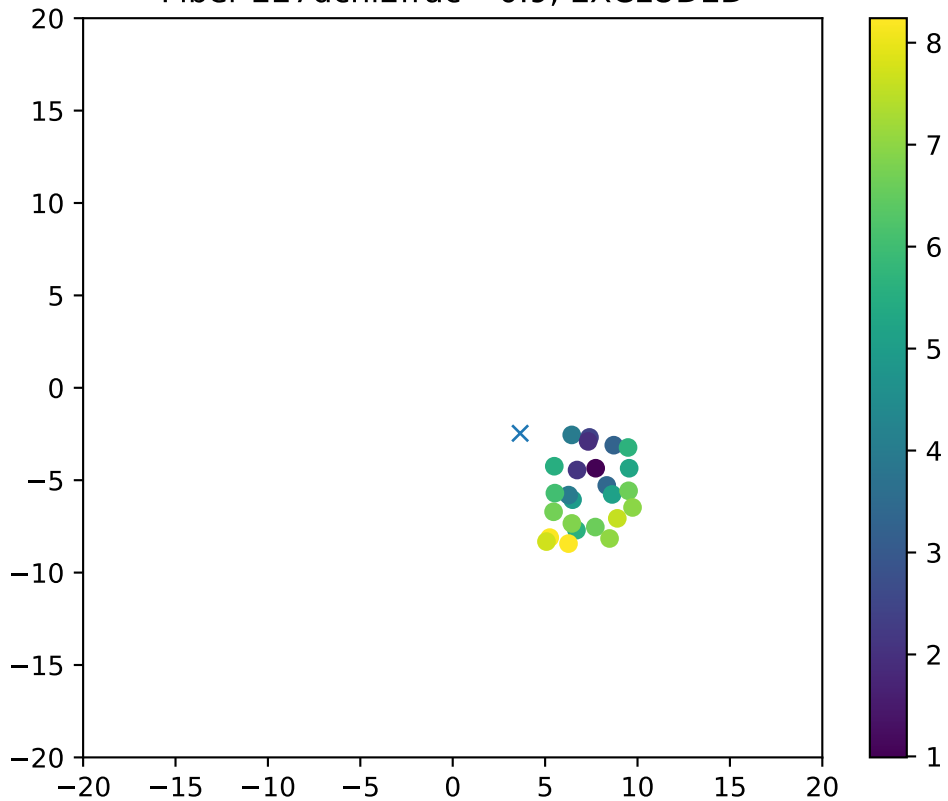
Fiber 213dchi2frac= 1.0



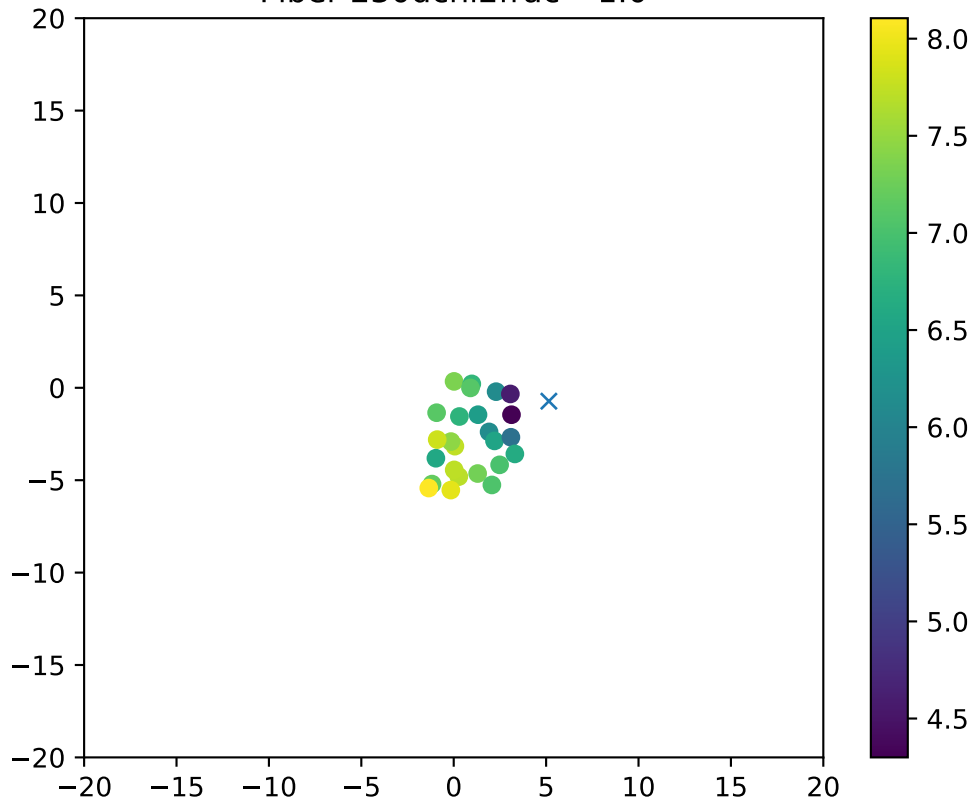
Fiber 215dchi2frac= 1.0



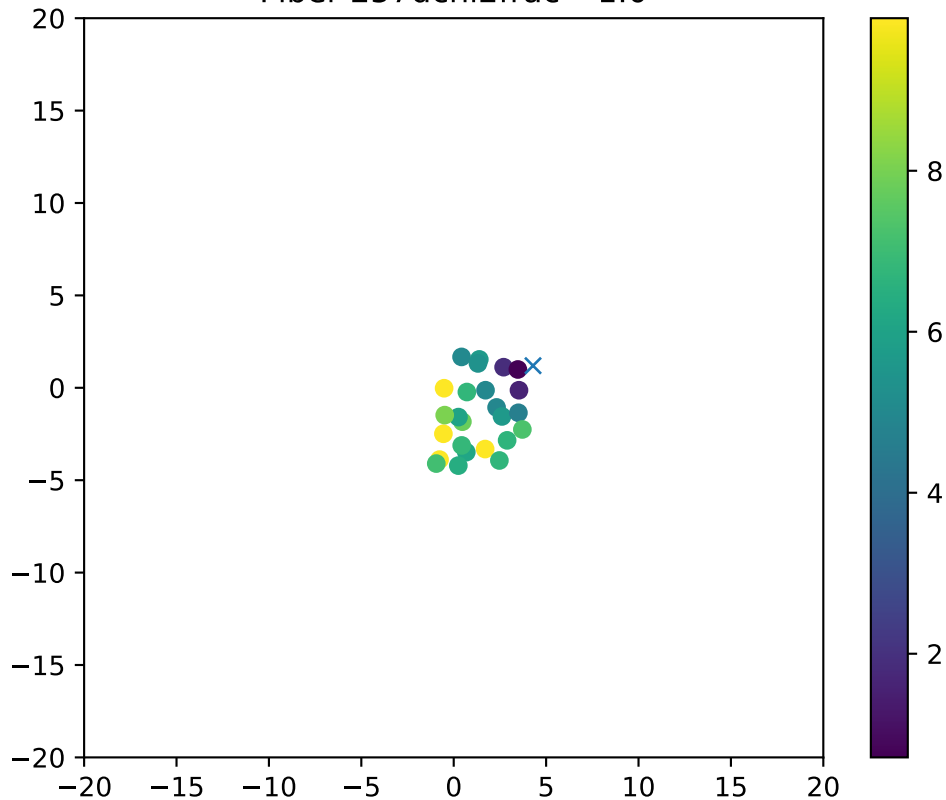
Fiber 227dchi2frac= 0.9, EXCLUDED



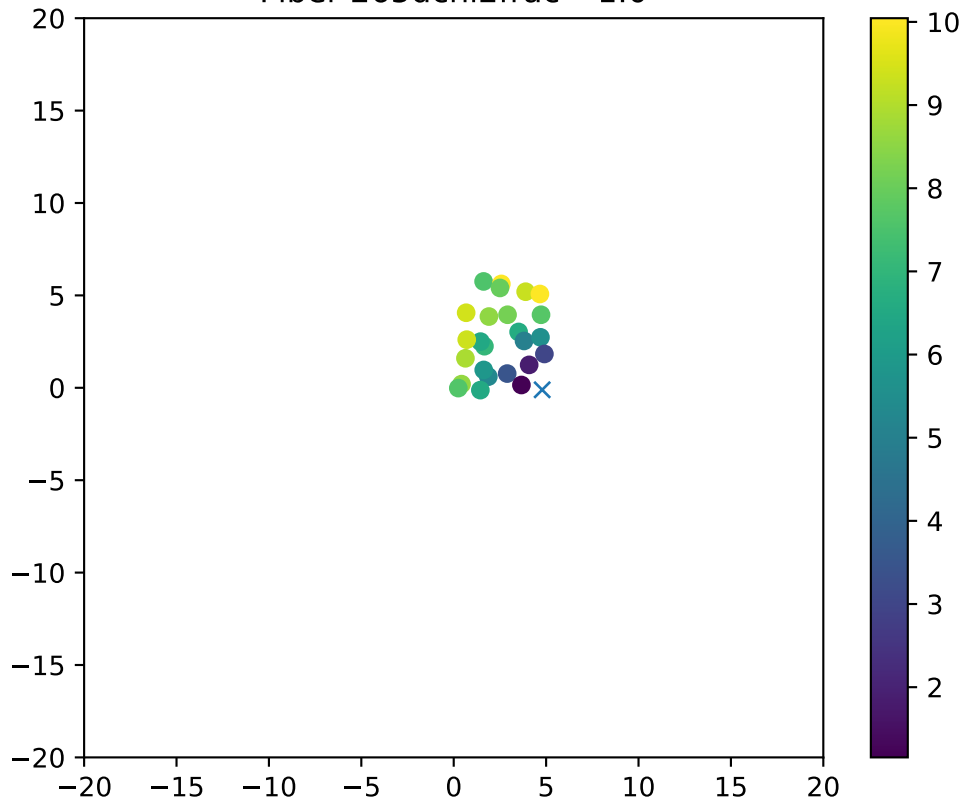
Fiber 230dchi2frac= 1.0



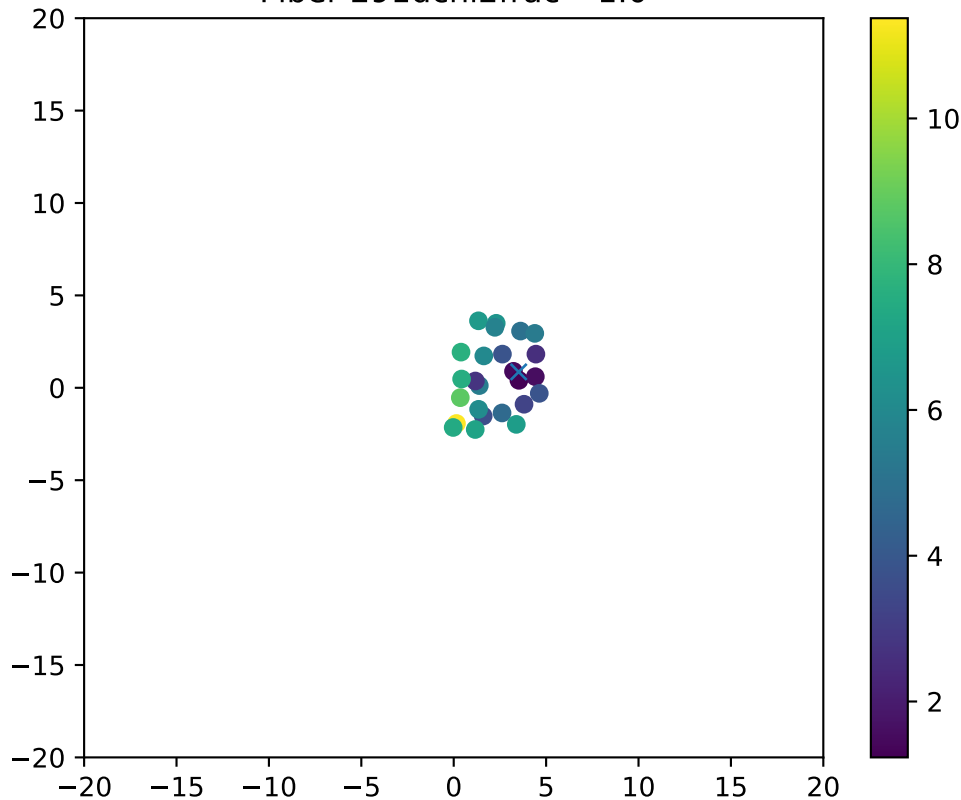
Fiber 257dchi2frac= 1.0



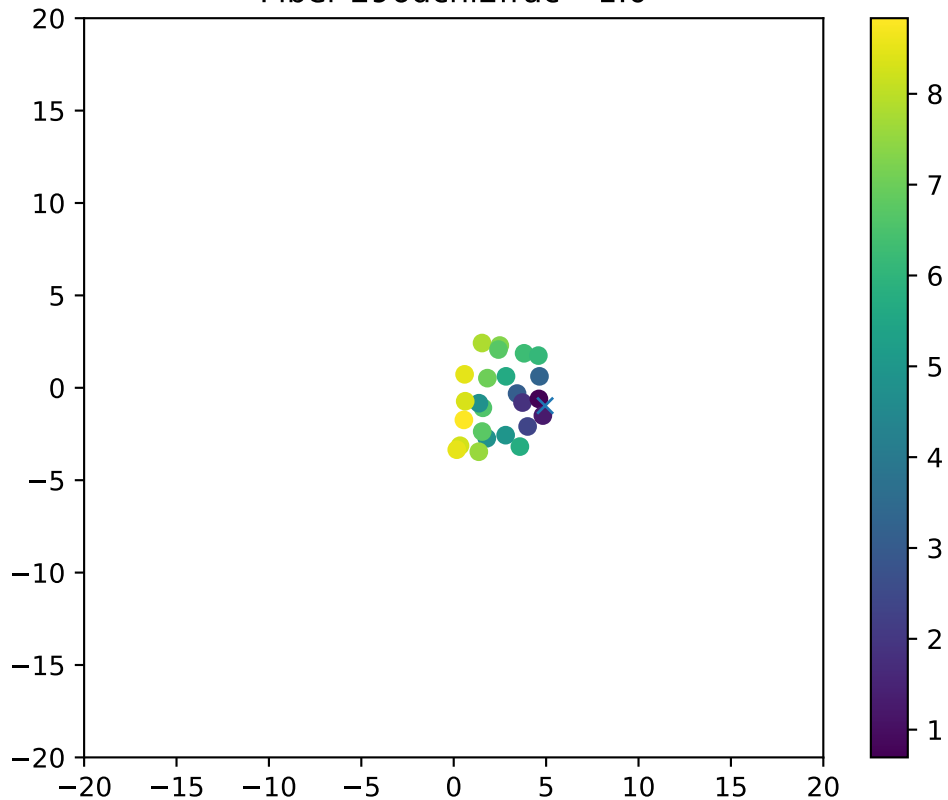
Fiber 265dchi2frac= 1.0



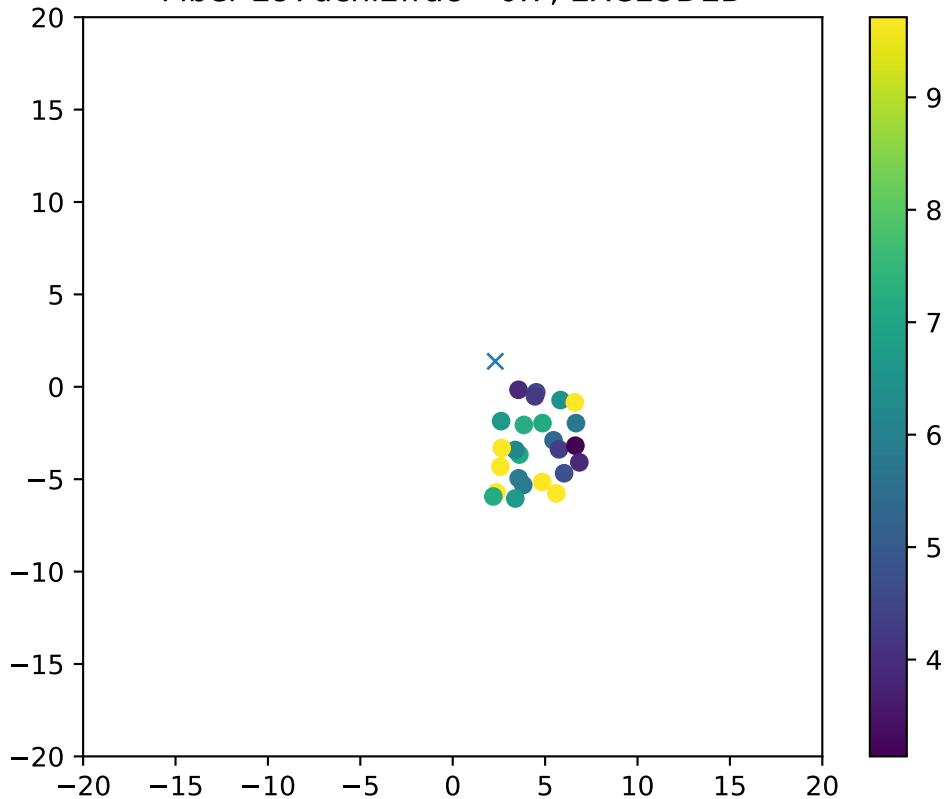
Fiber 291dchi2frac= 1.0



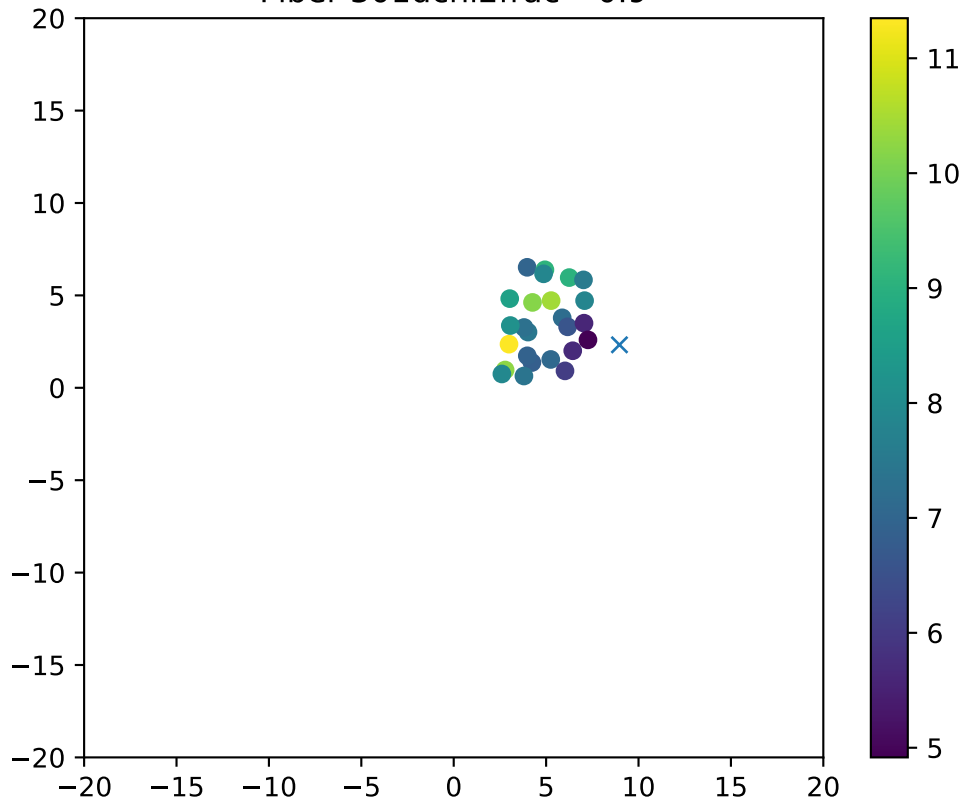
Fiber 296dchi2frac= 1.0



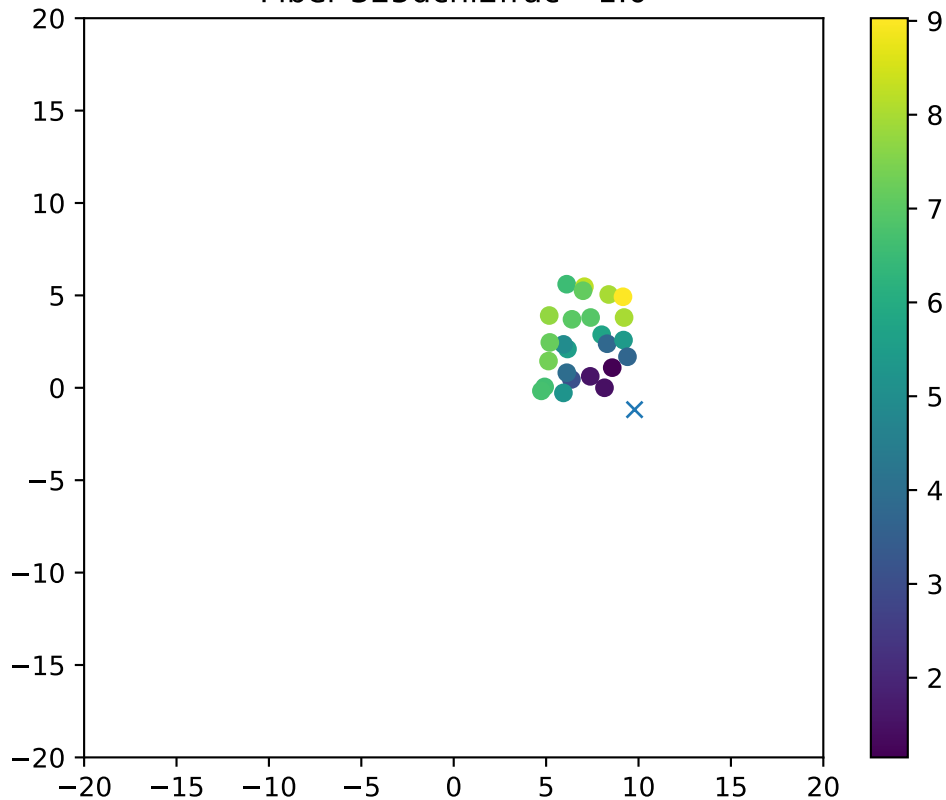
Fiber 297dchi2frac= 0.7, EXCLUDED



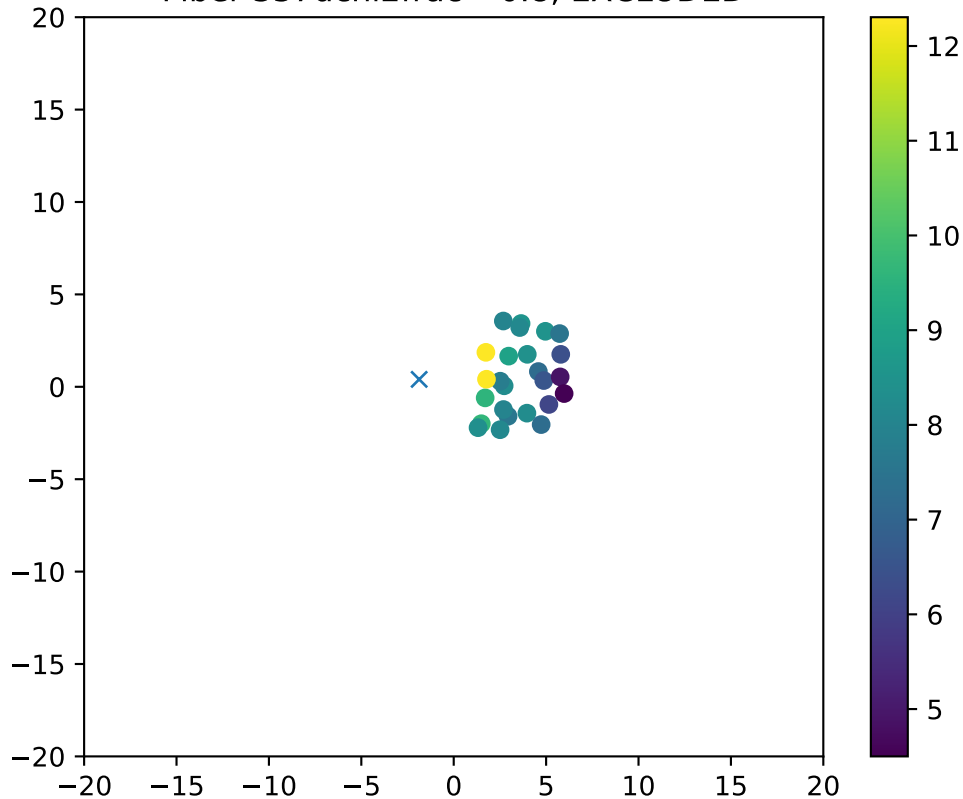
Fiber 301dchi2frac= 0.9



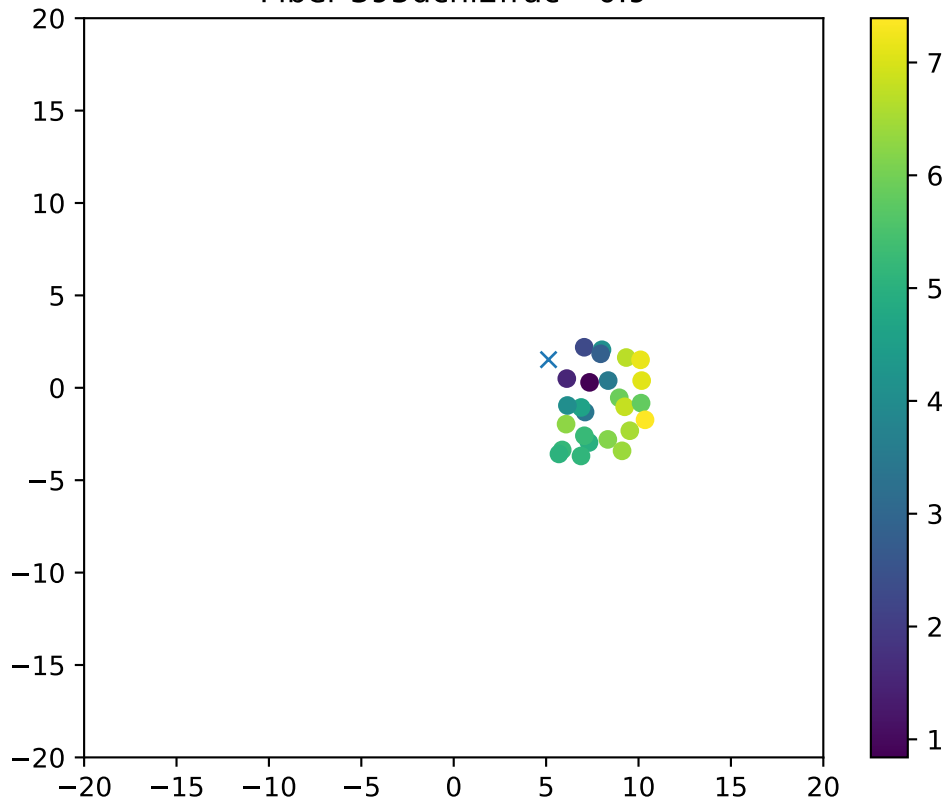
Fiber 325dchi2frac= 1.0



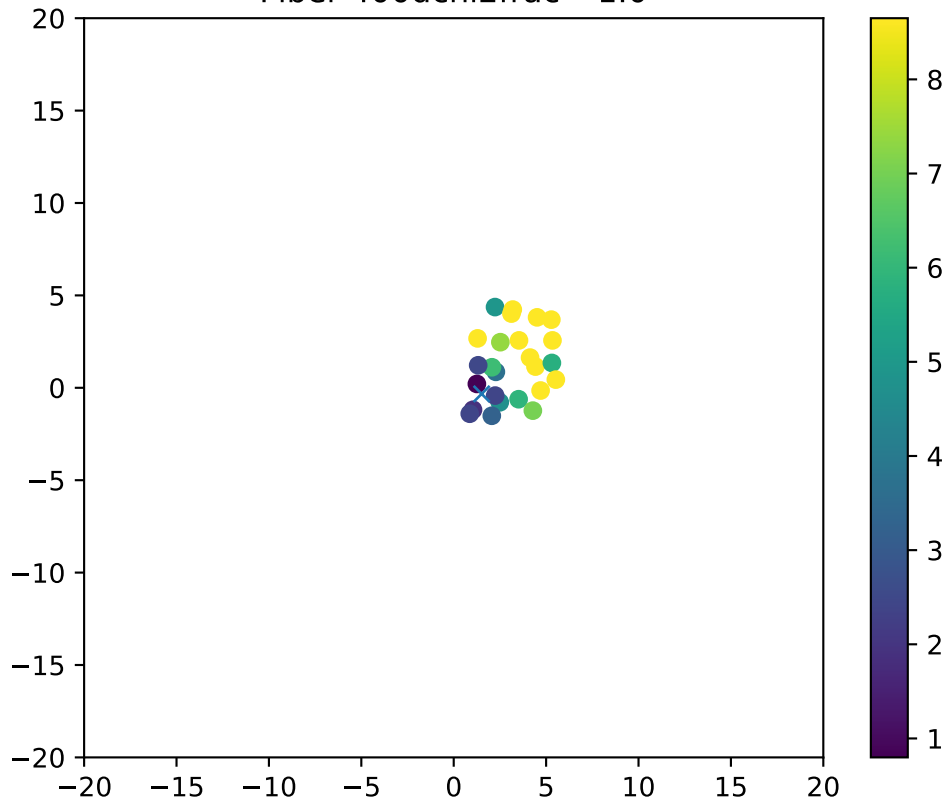
Fiber 337dchi2frac= 0.8, EXCLUDED



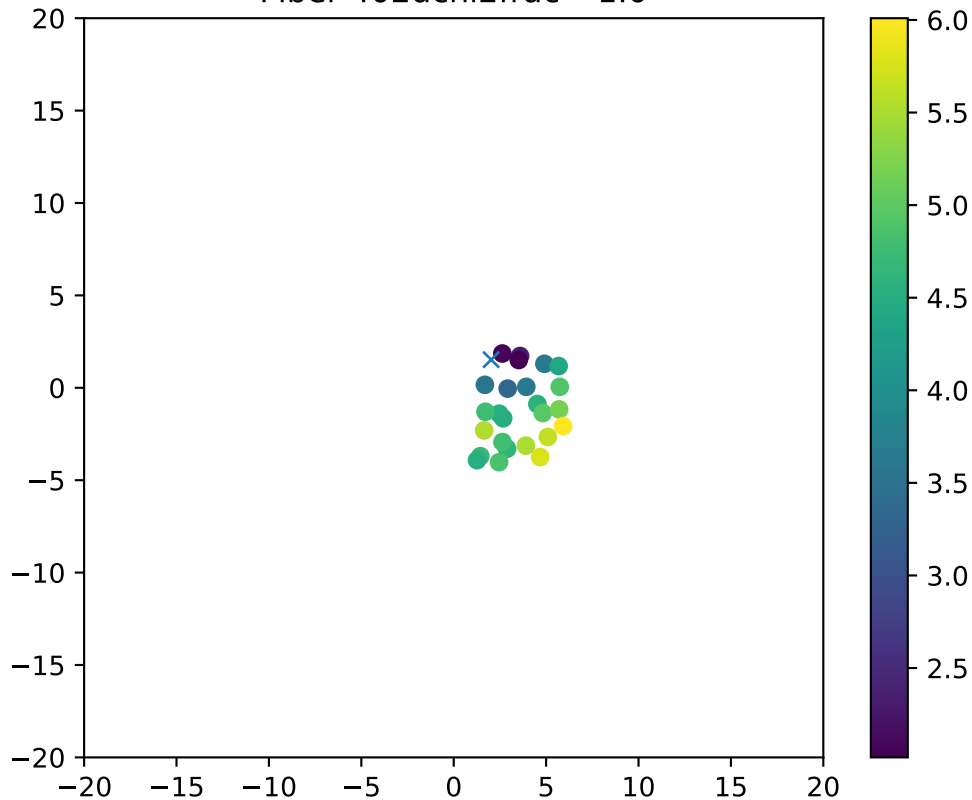
Fiber 395dchi2frac= 0.9



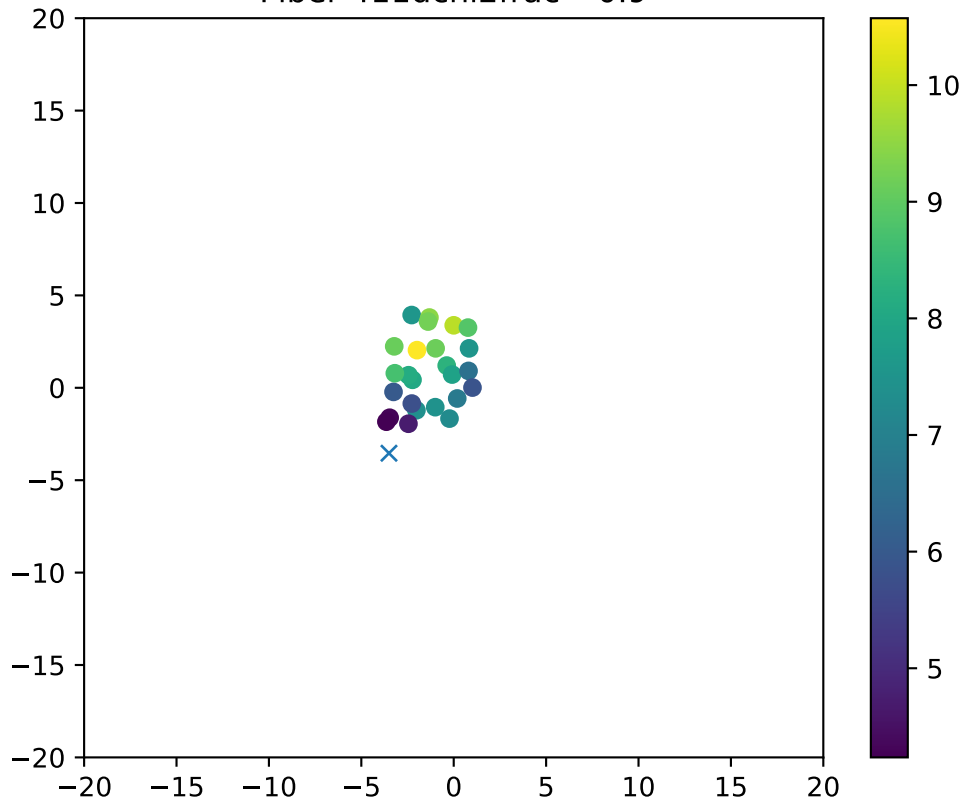
Fiber 400dchi2frac= 1.0



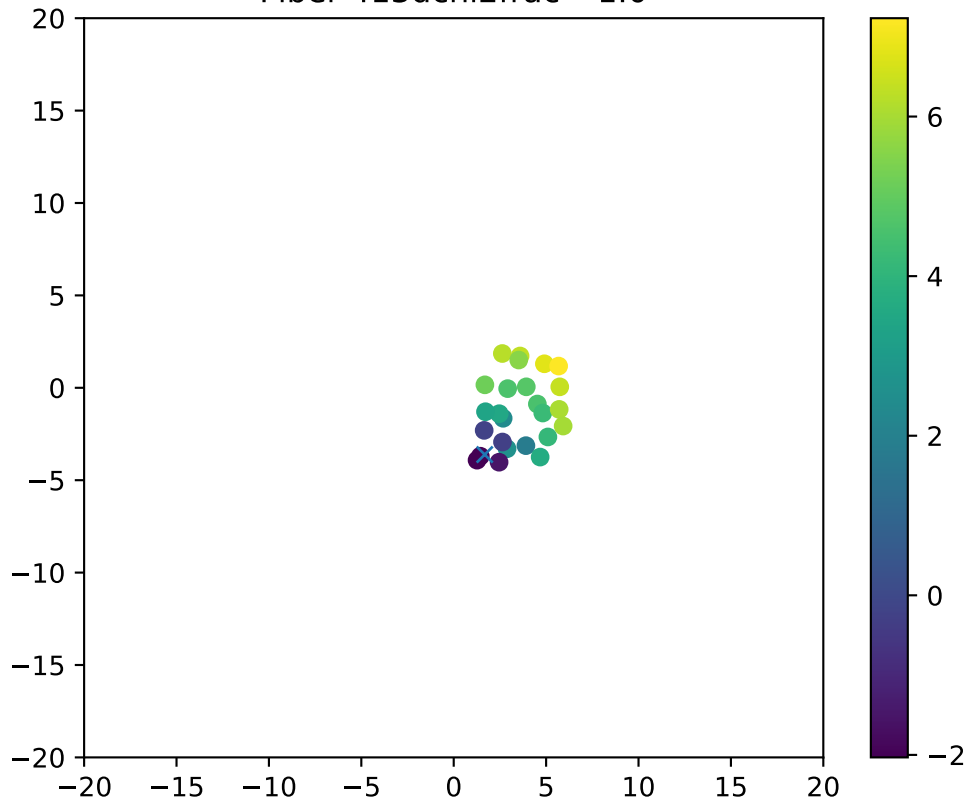
Fiber 402dchi2frac= 1.0



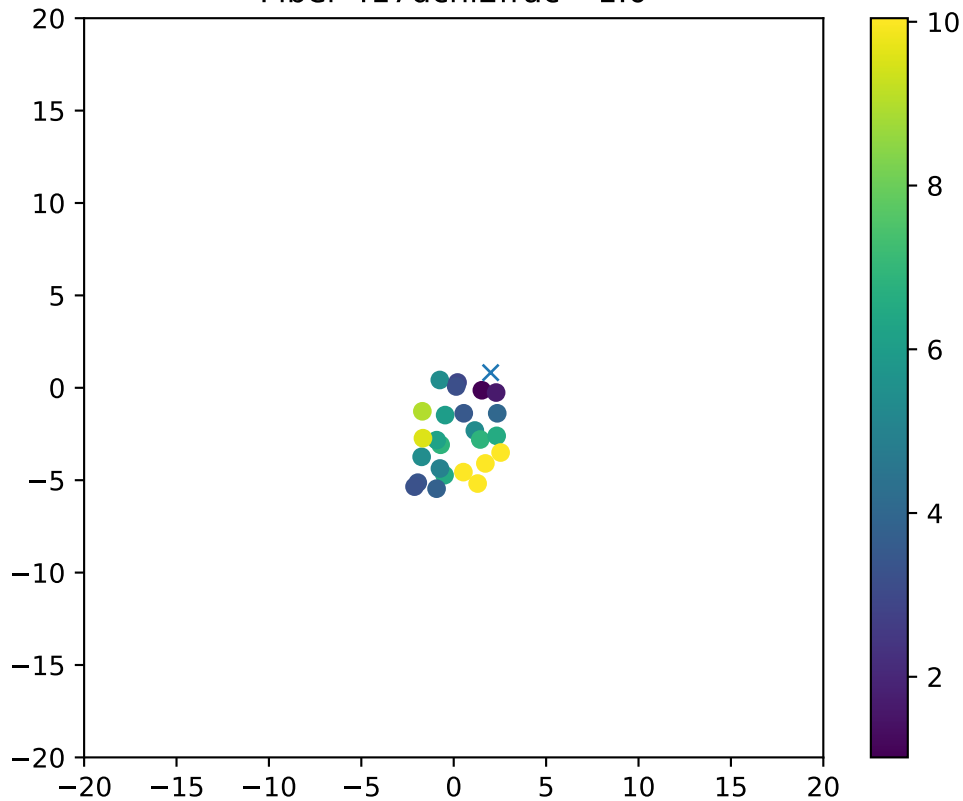
Fiber 411dchi2frac= 0.9



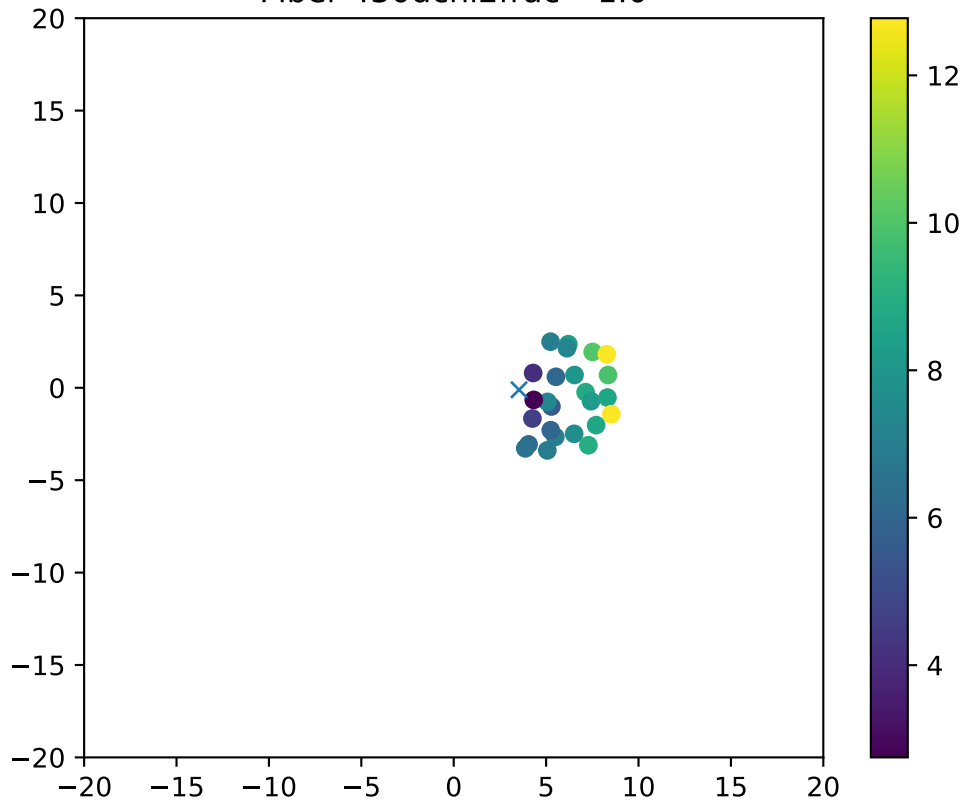
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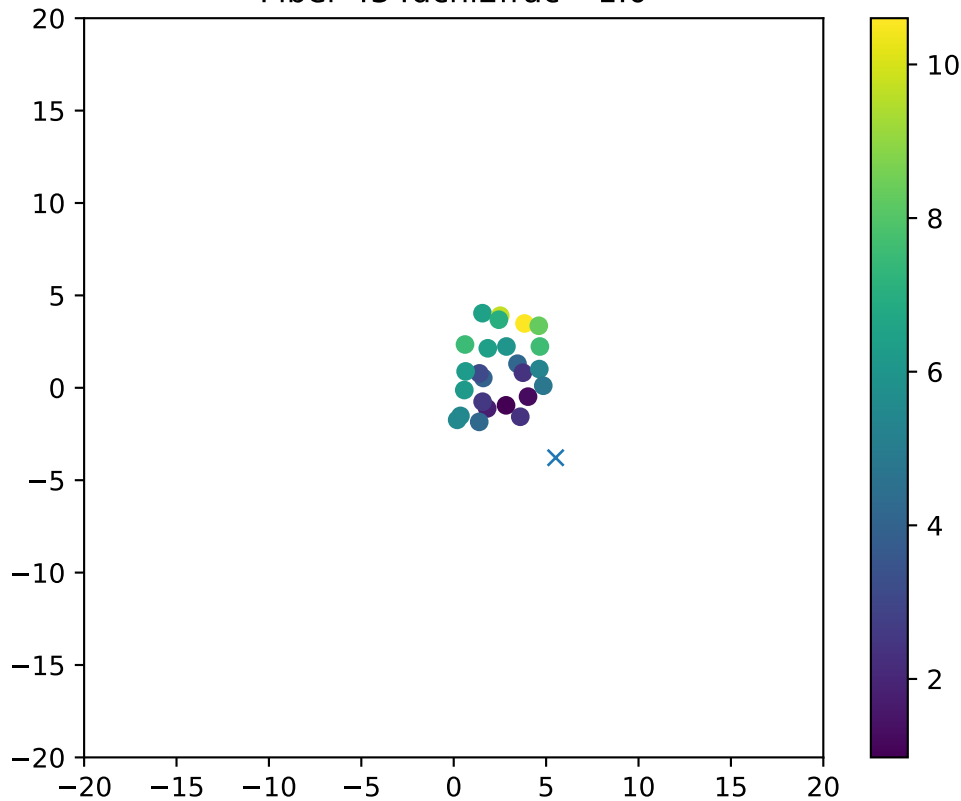
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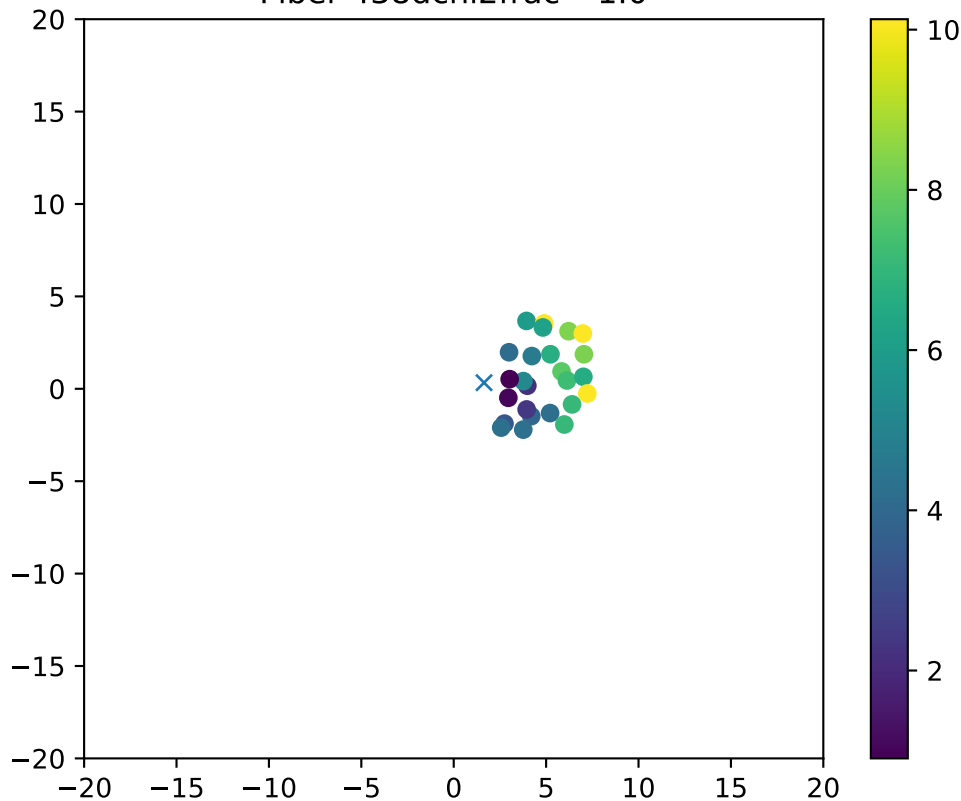
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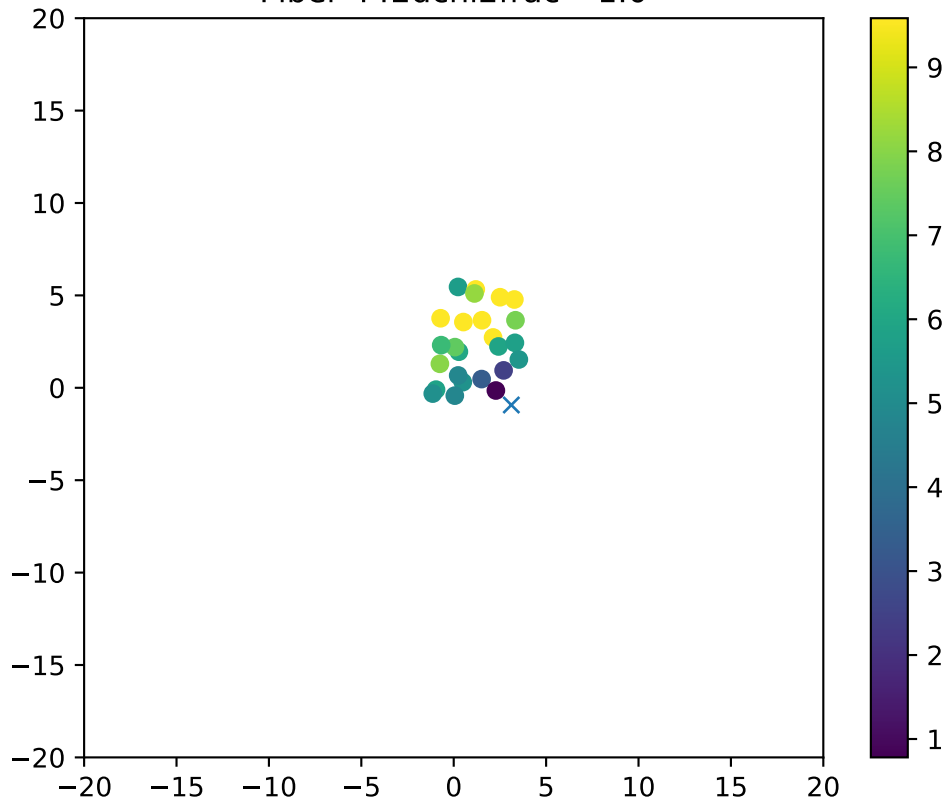
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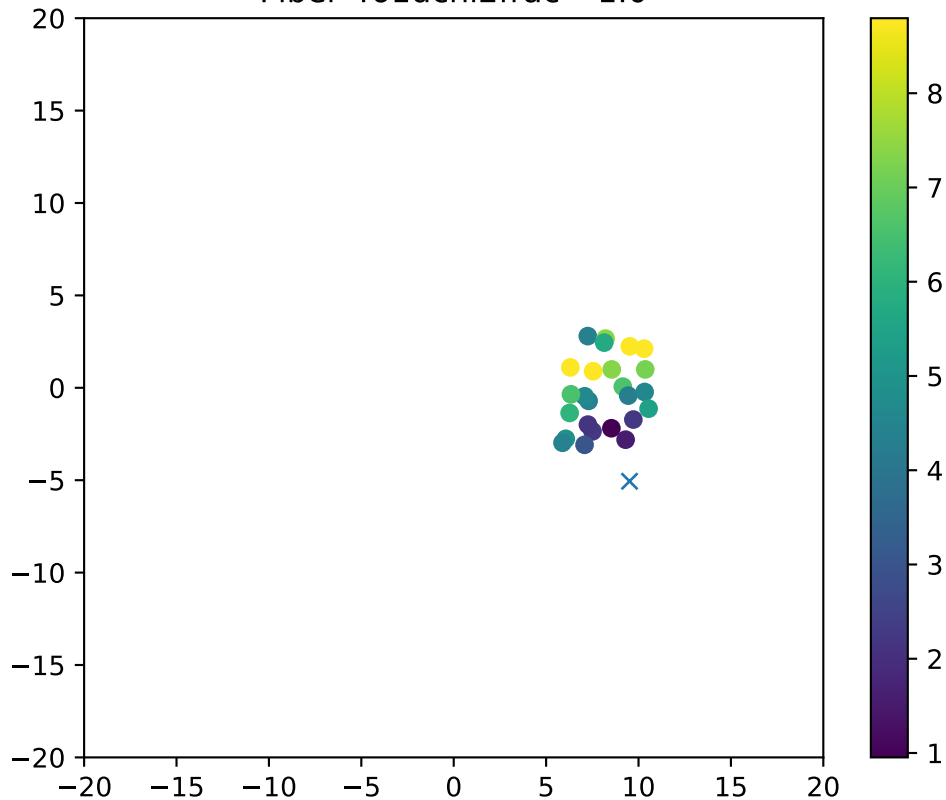
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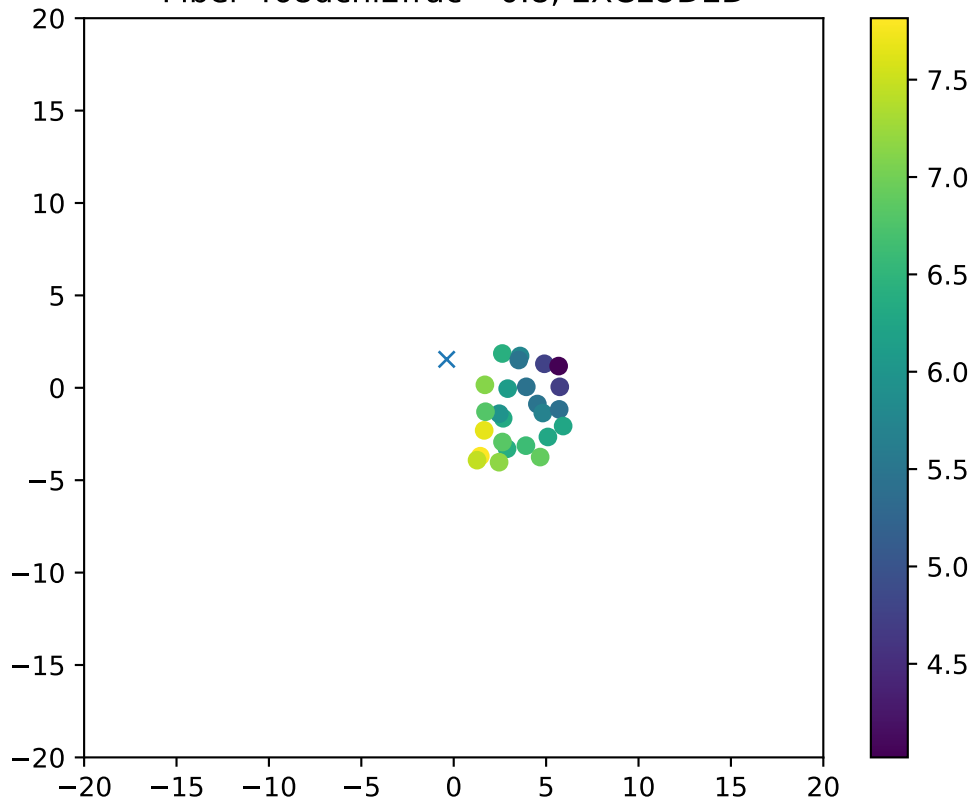
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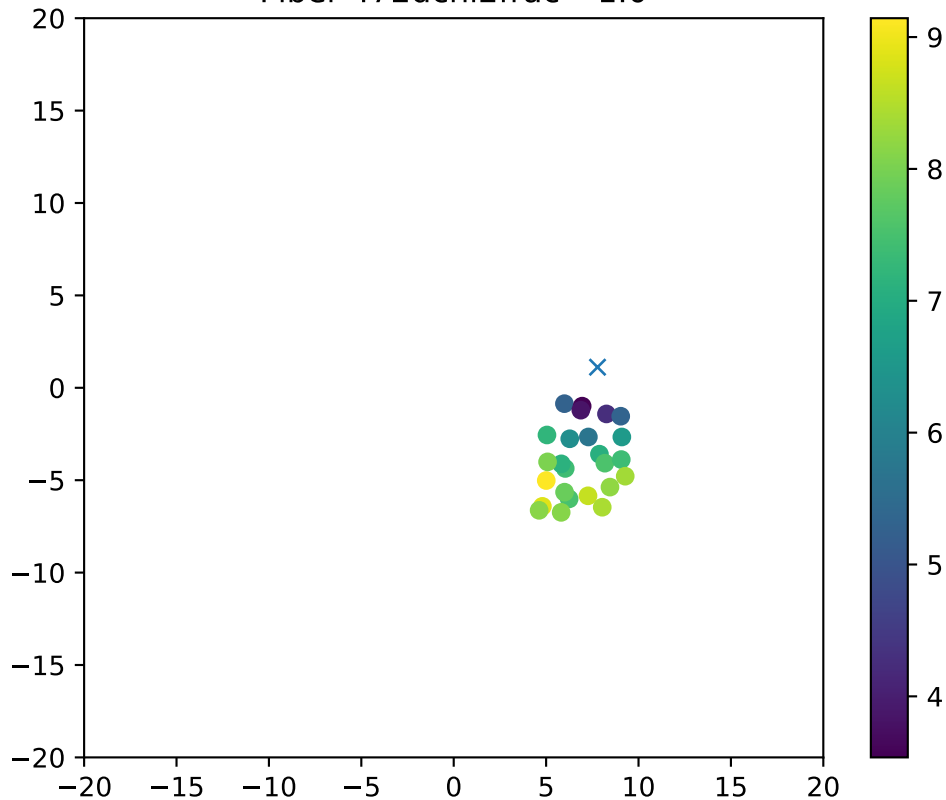
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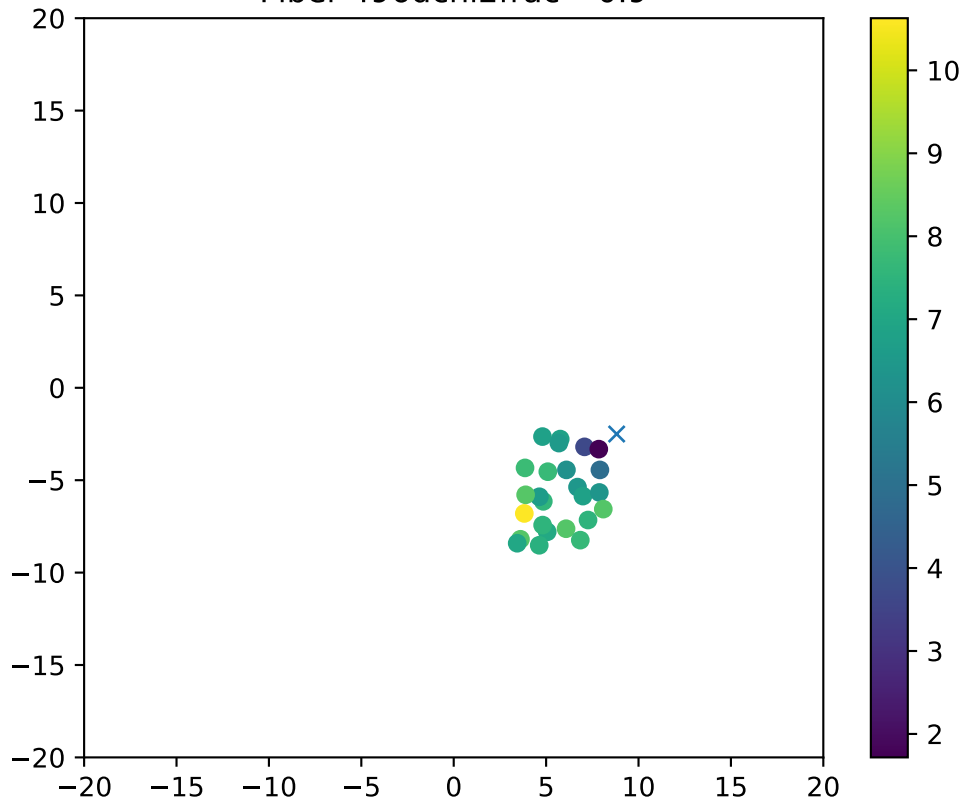
Fiber 468dchi2frac= 0.8, EXCLUDED



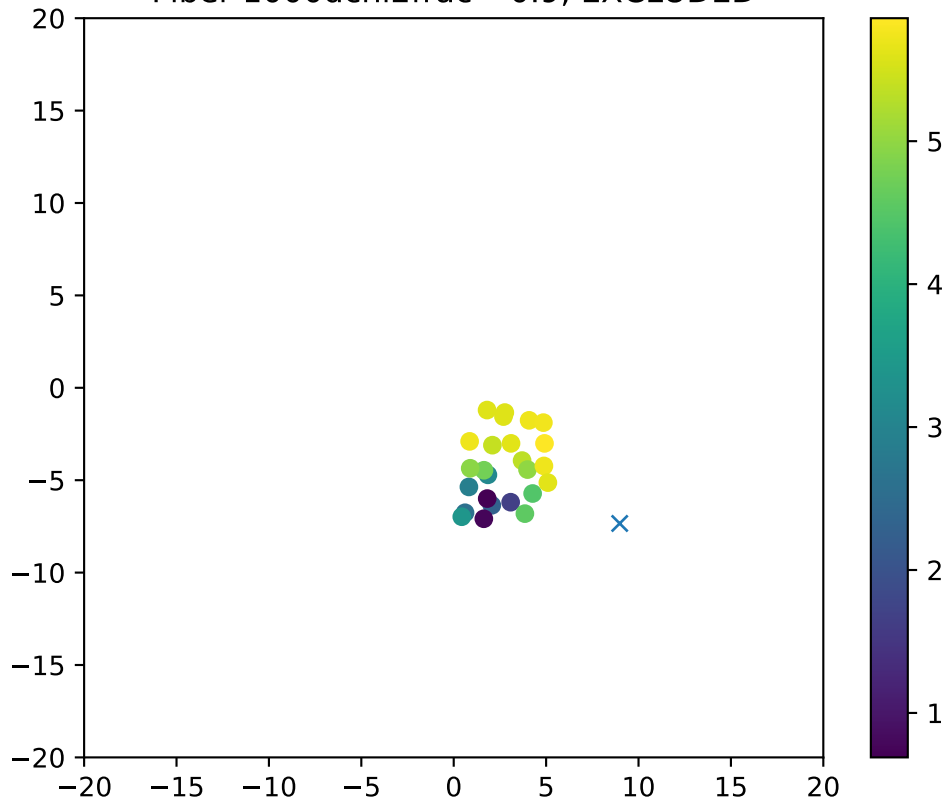
Fiber 472dchi2frac= 1.0



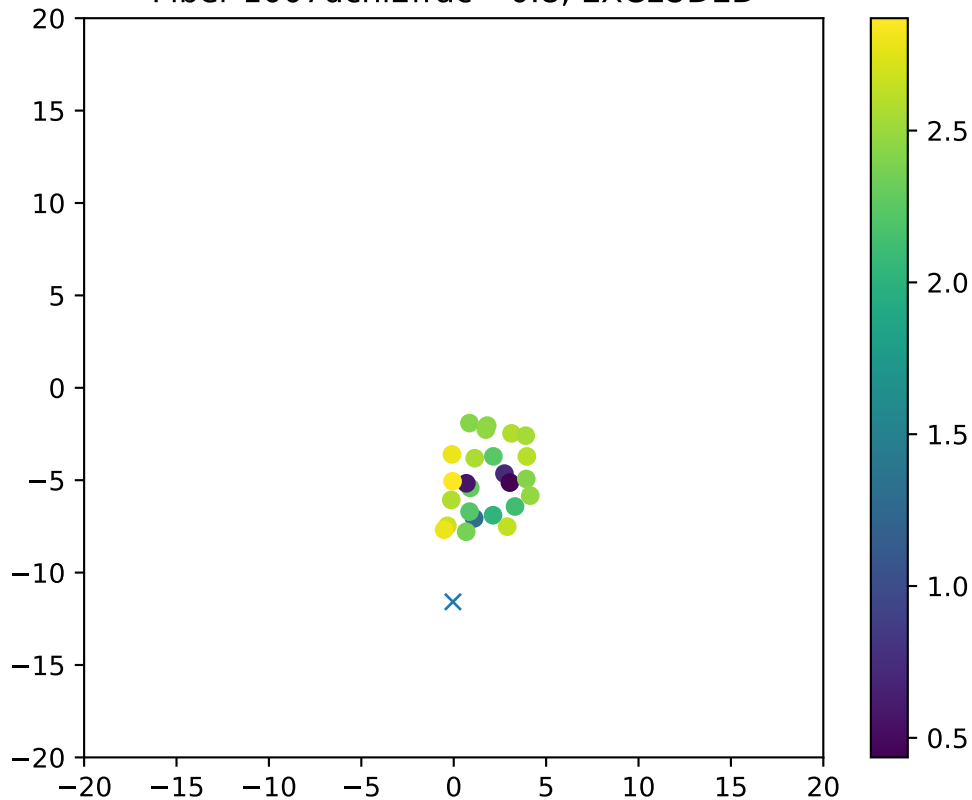
Fiber 496dchi2frac= 0.9



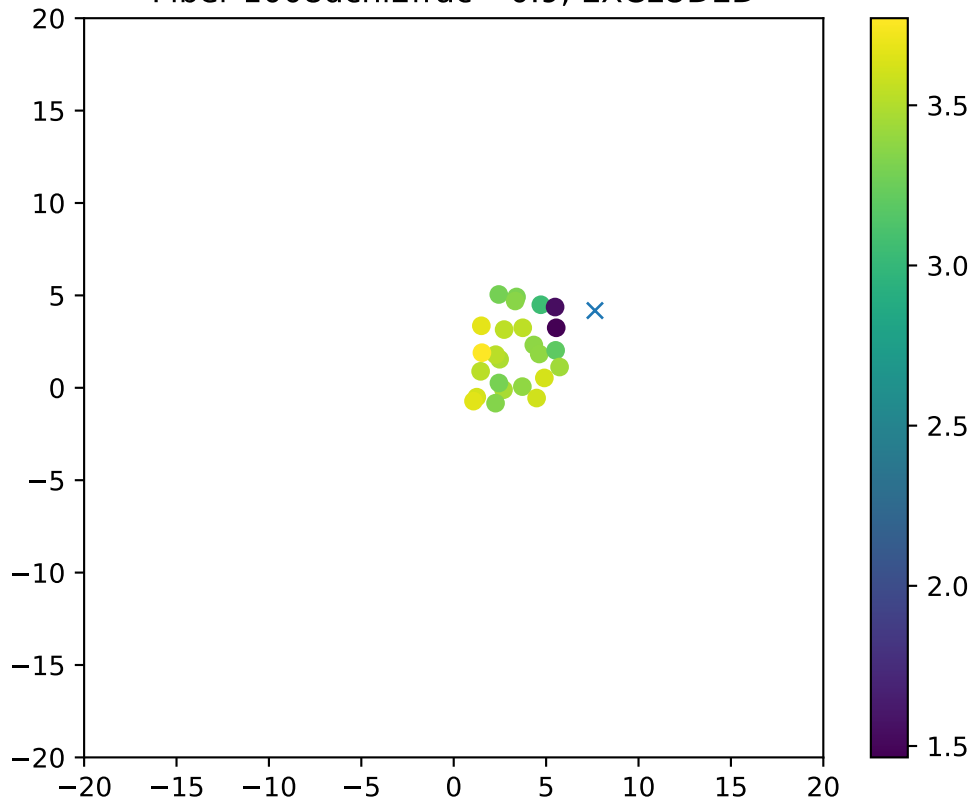
Fiber 1000dchi2frac= 0.9, EXCLUDED



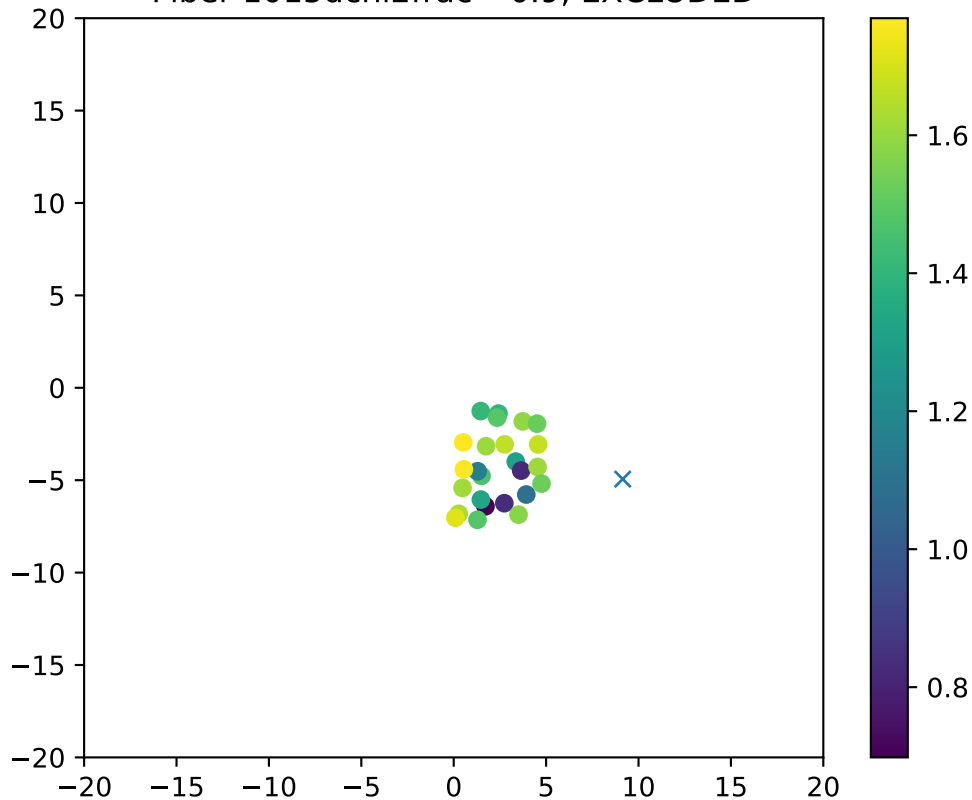
Fiber 1007dchi2frac= 0.8, EXCLUDED



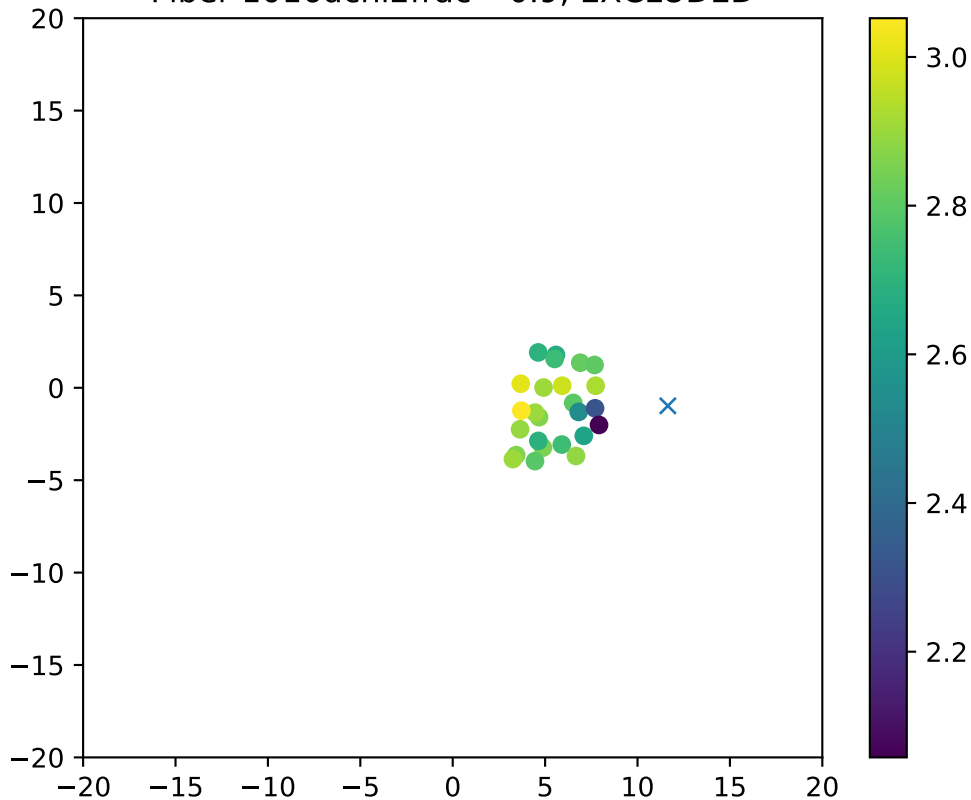
Fiber 1008dchi2frac= 0.9, EXCLUDED



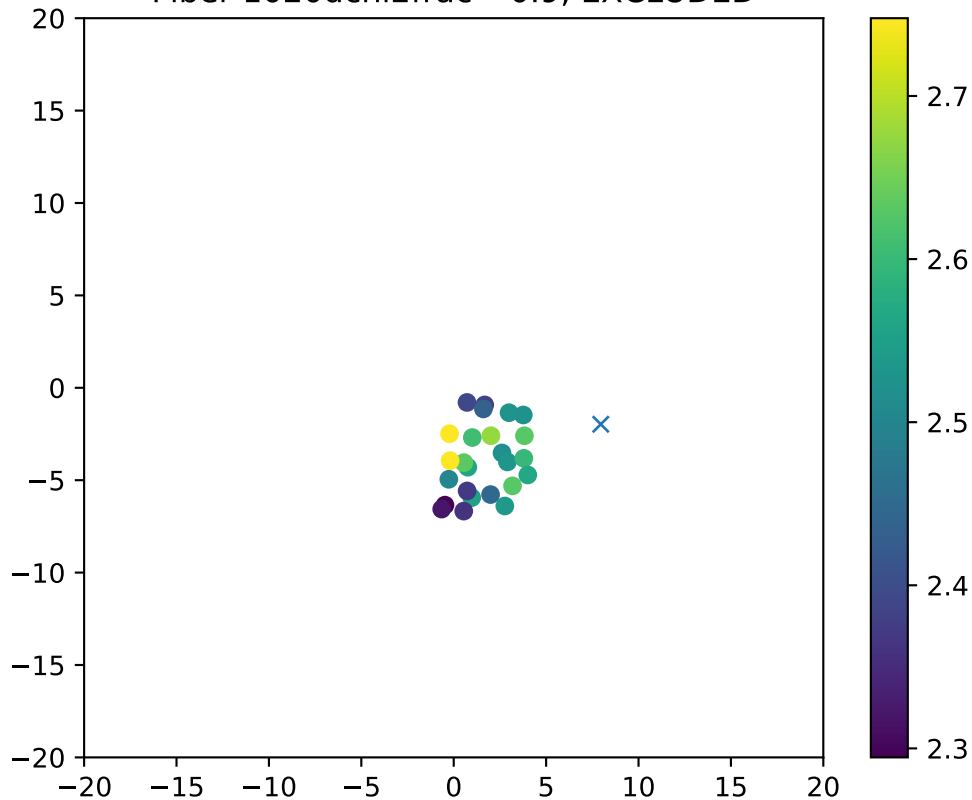
Fiber 1015dchi2frac= 0.9, EXCLUDED



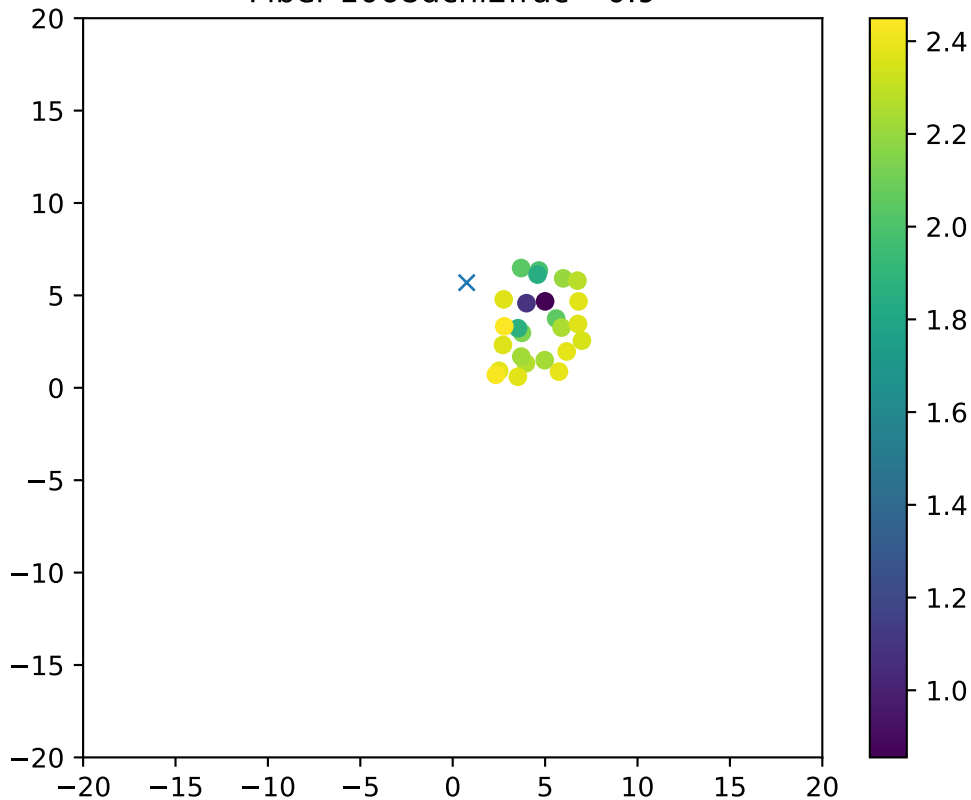
Fiber 1016dchi2frac= 0.9, EXCLUDED



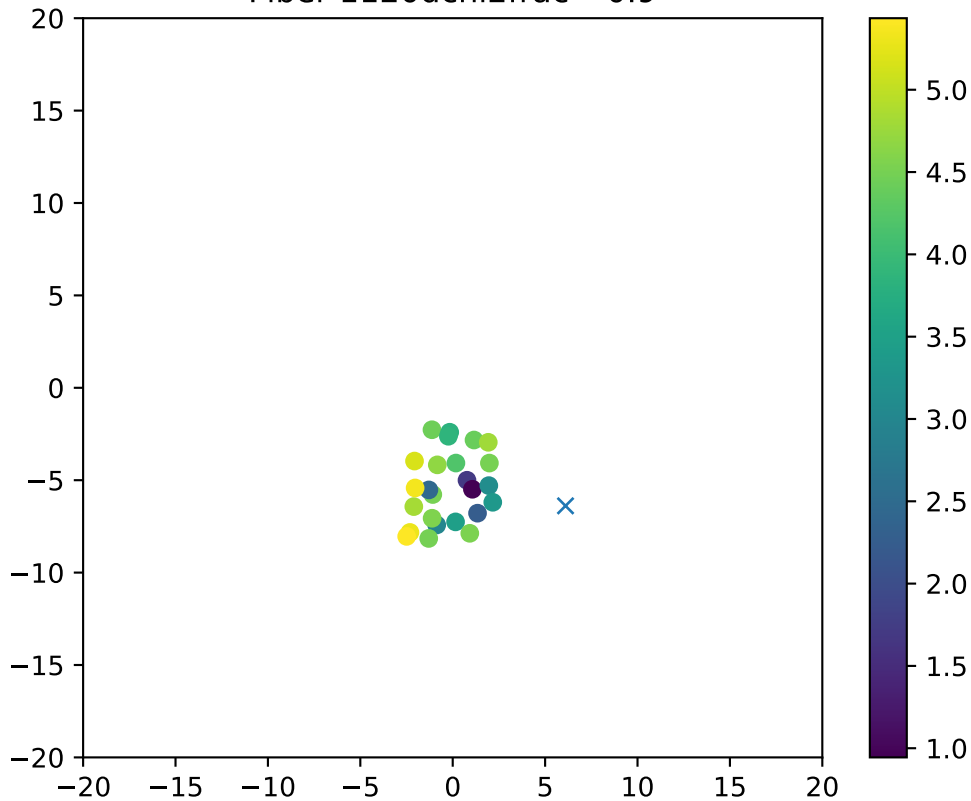
Fiber 1020dchi2frac= 0.9, EXCLUDED



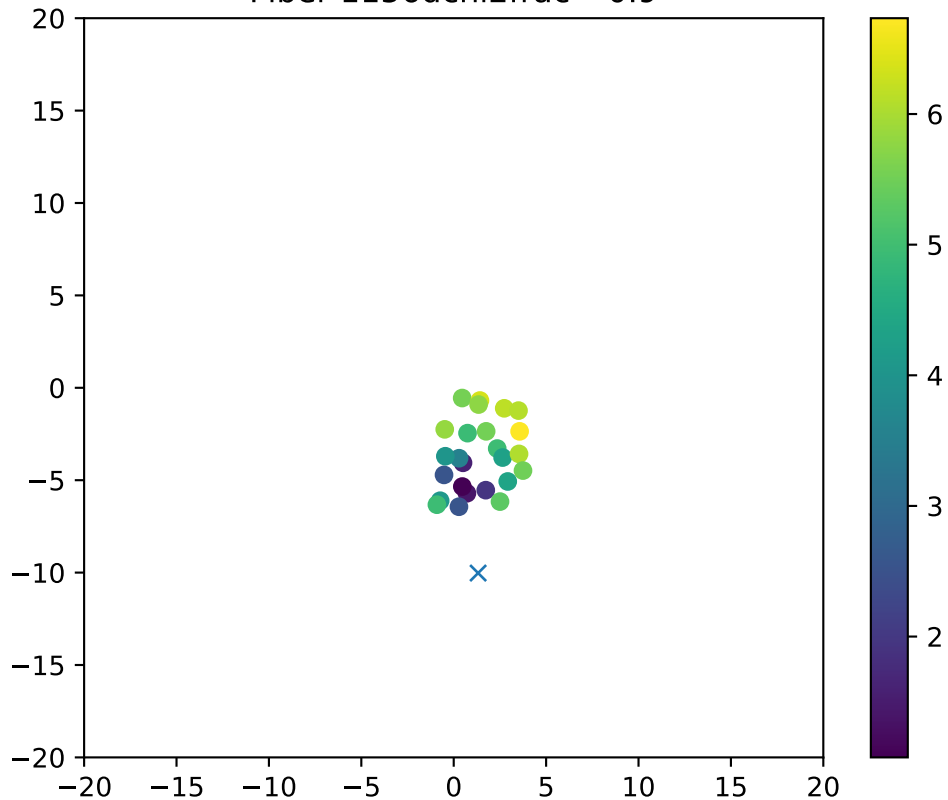
Fiber 1068dchi2frac= 0.9



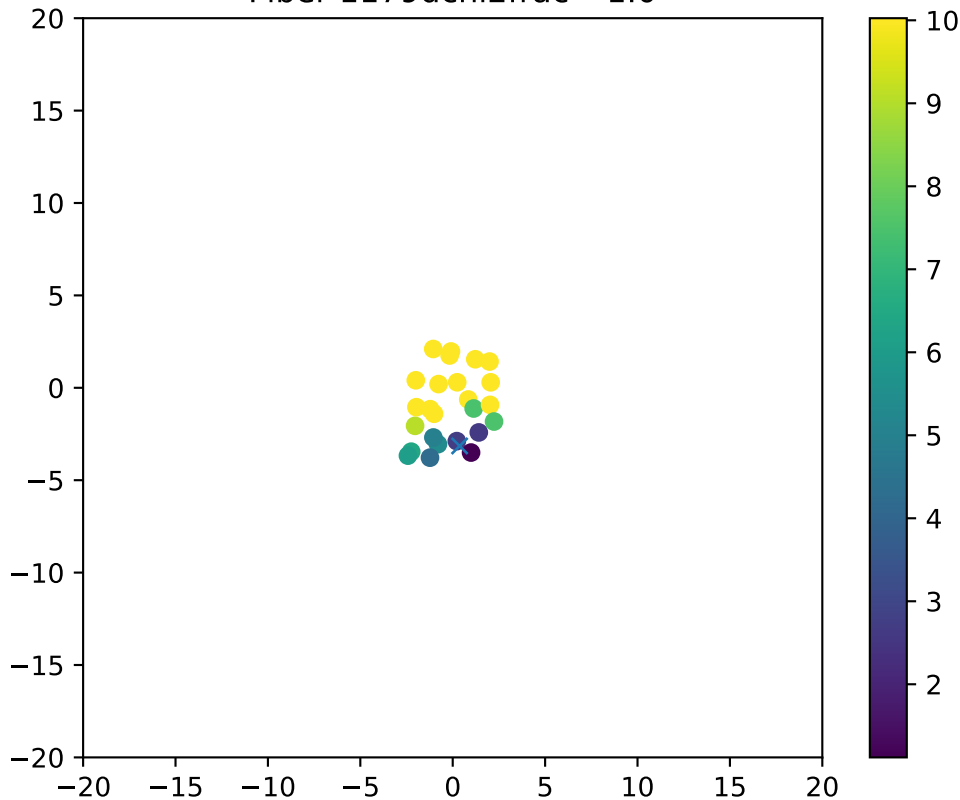
Fiber 1120dchi2frac= 0.9



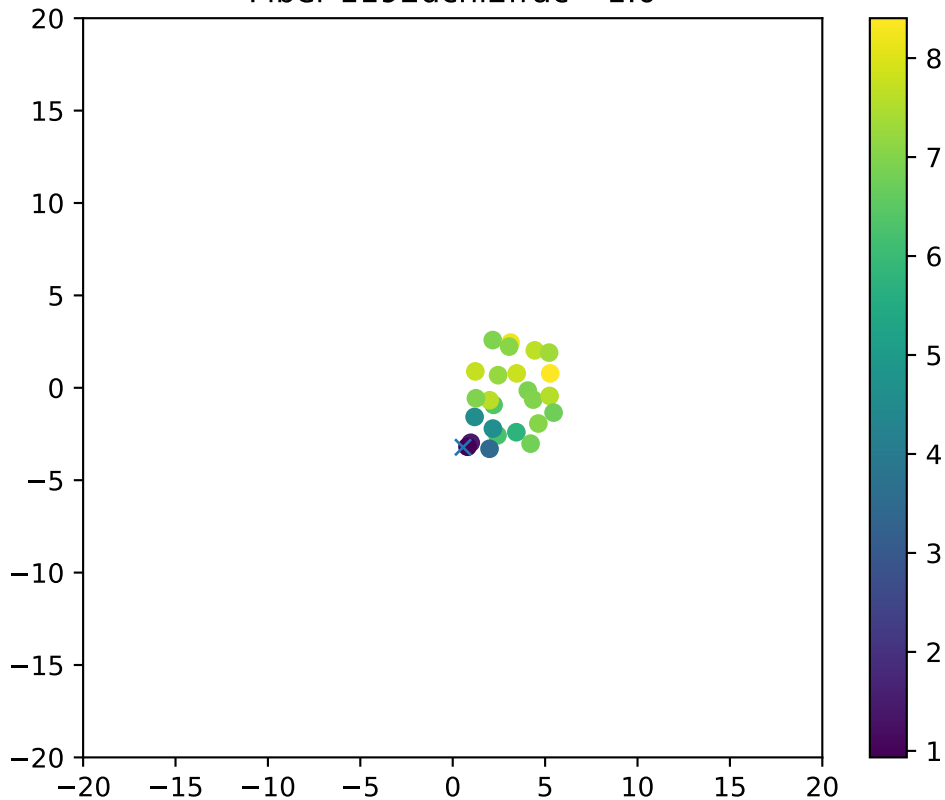
Fiber 1156dchi2frac= 0.9



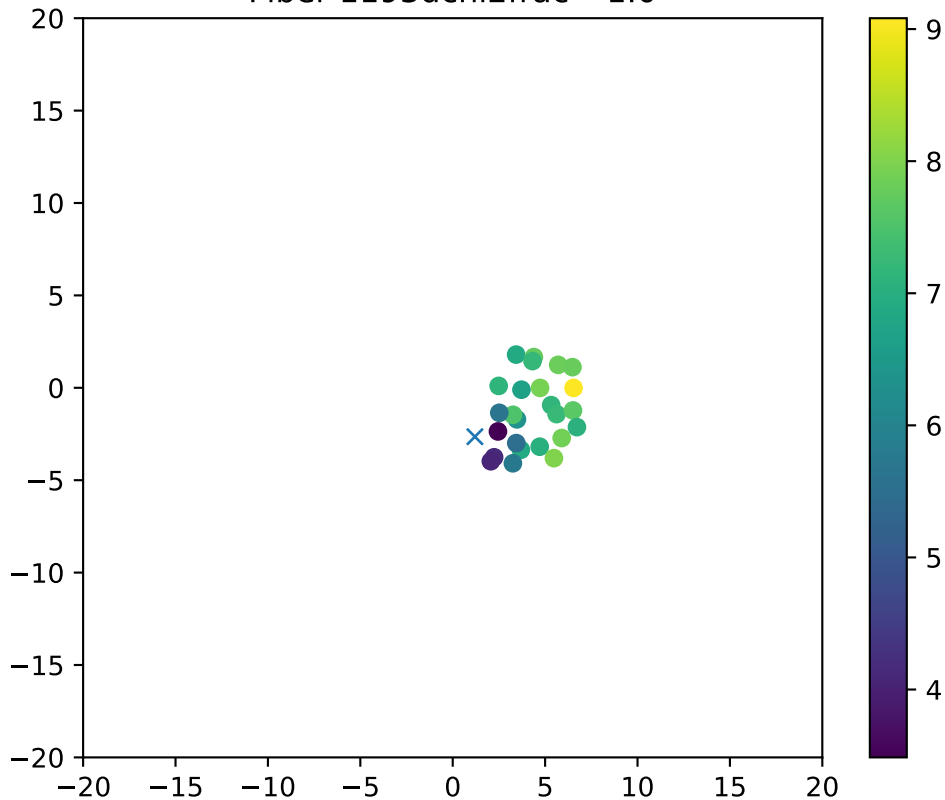
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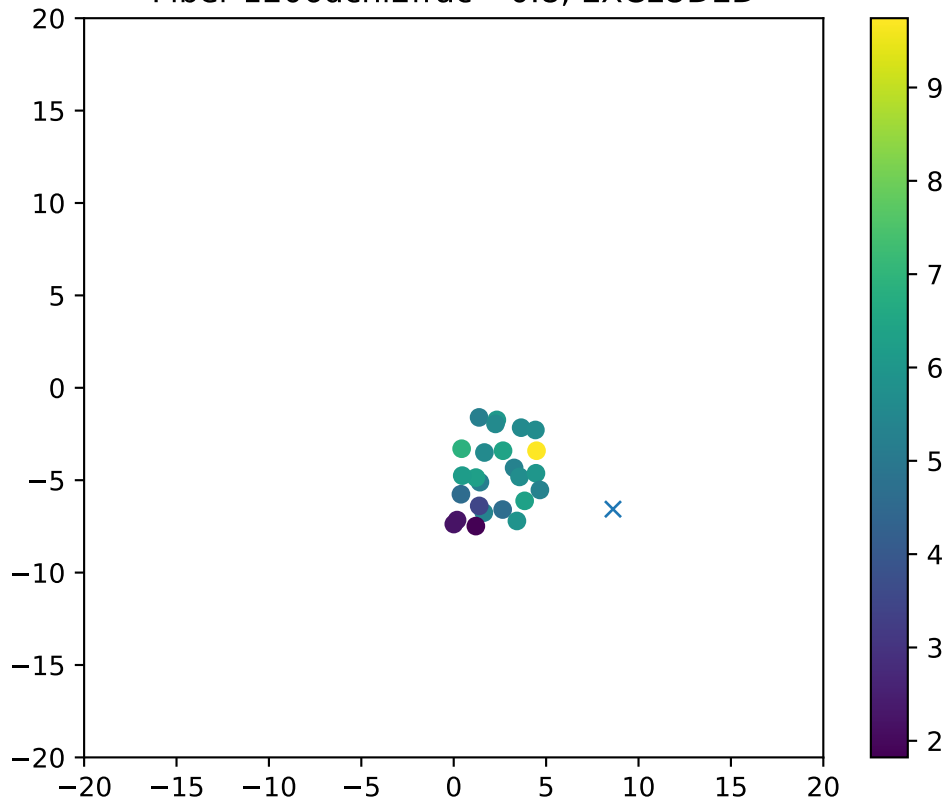
Fiber 1192dchi2frac= 1.0



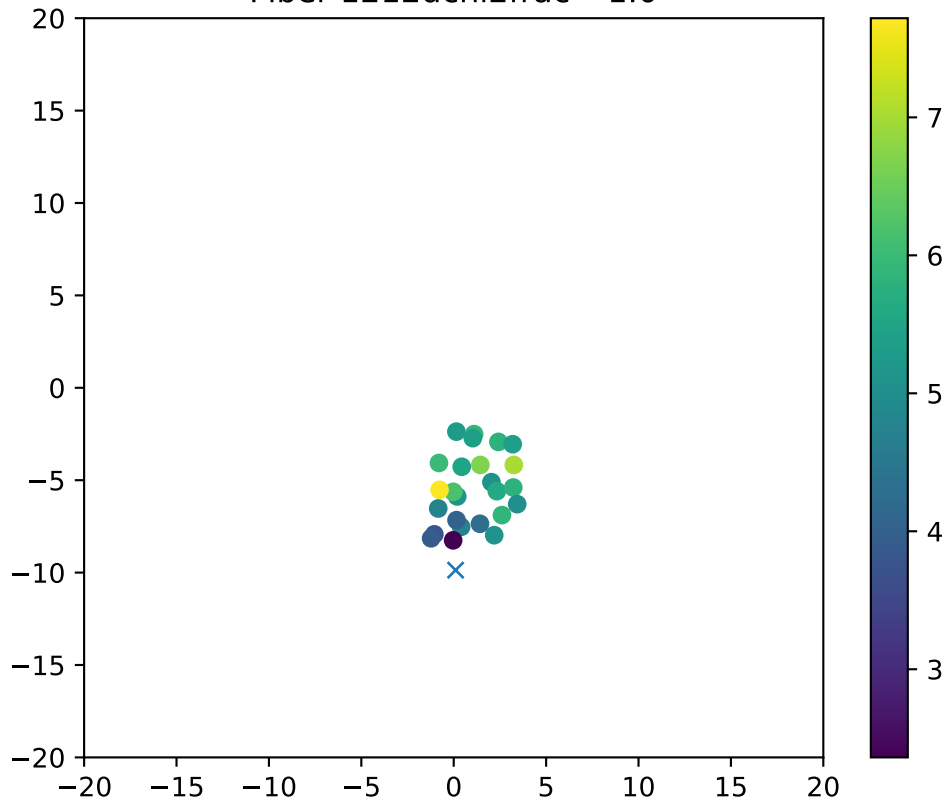
Fiber 1193dchi2frac= 1.0



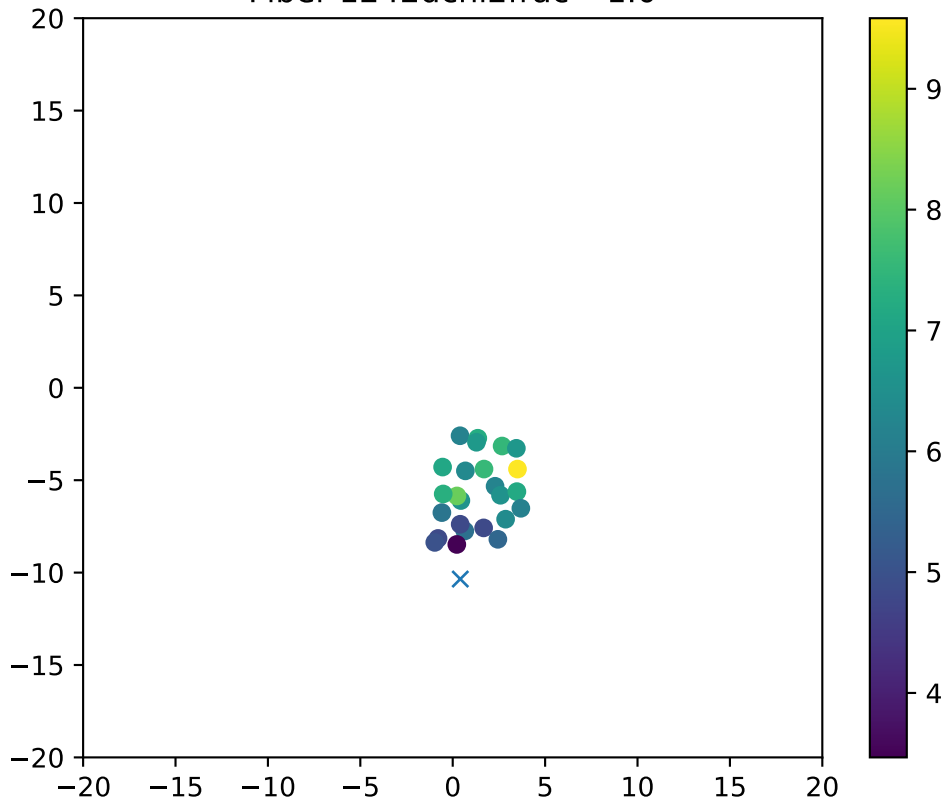
Fiber 1206dchi2frac= 0.8, EXCLUDED



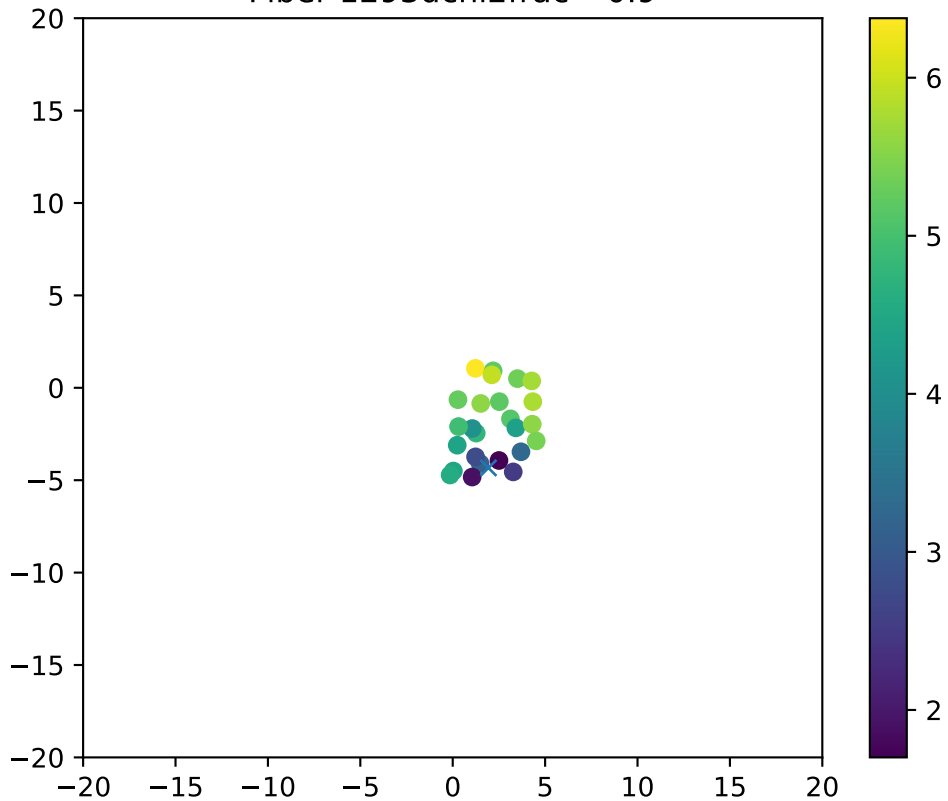
Fiber 1212dchi2frac= 1.0



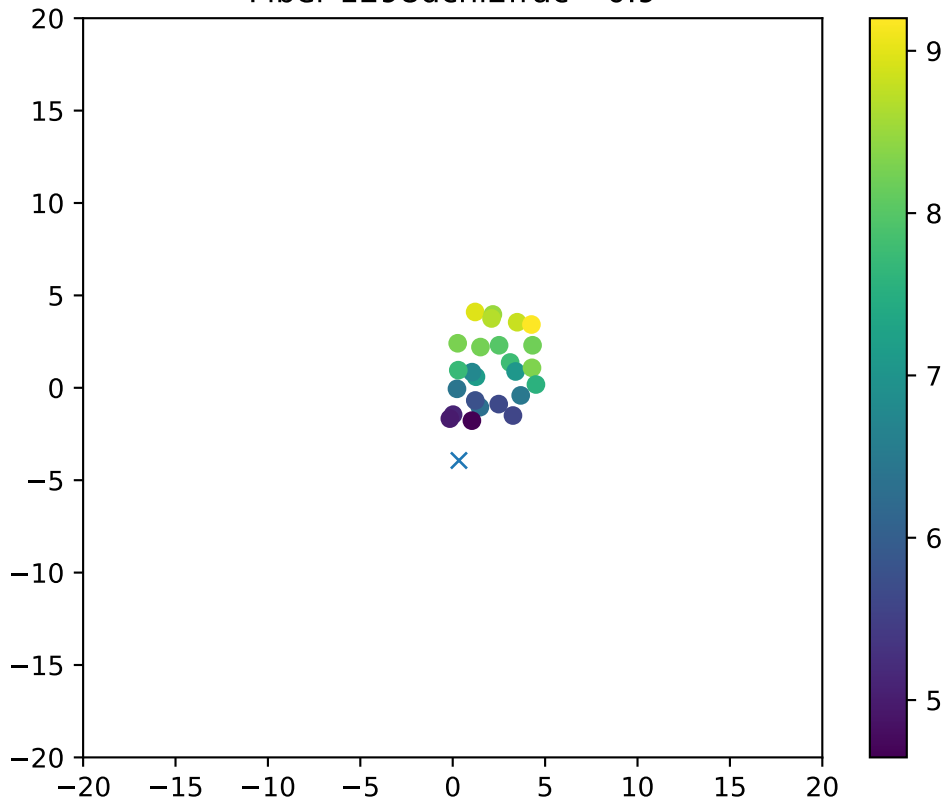
Fiber 1242dchi2frac= 1.0



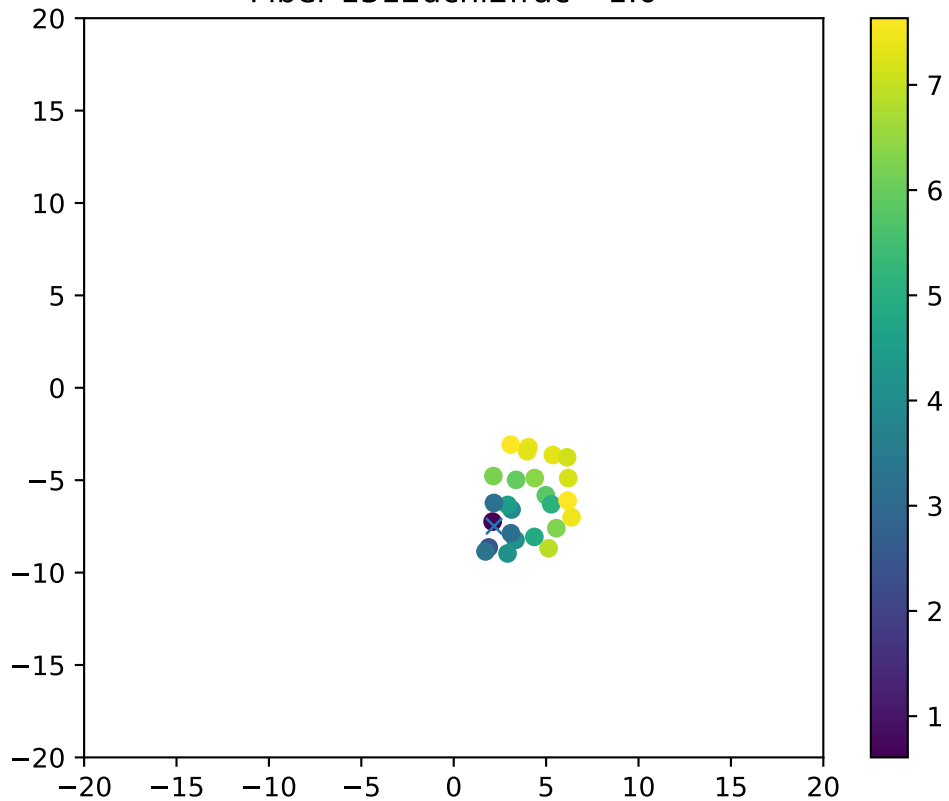
Fiber 1293dchi2frac= 0.9



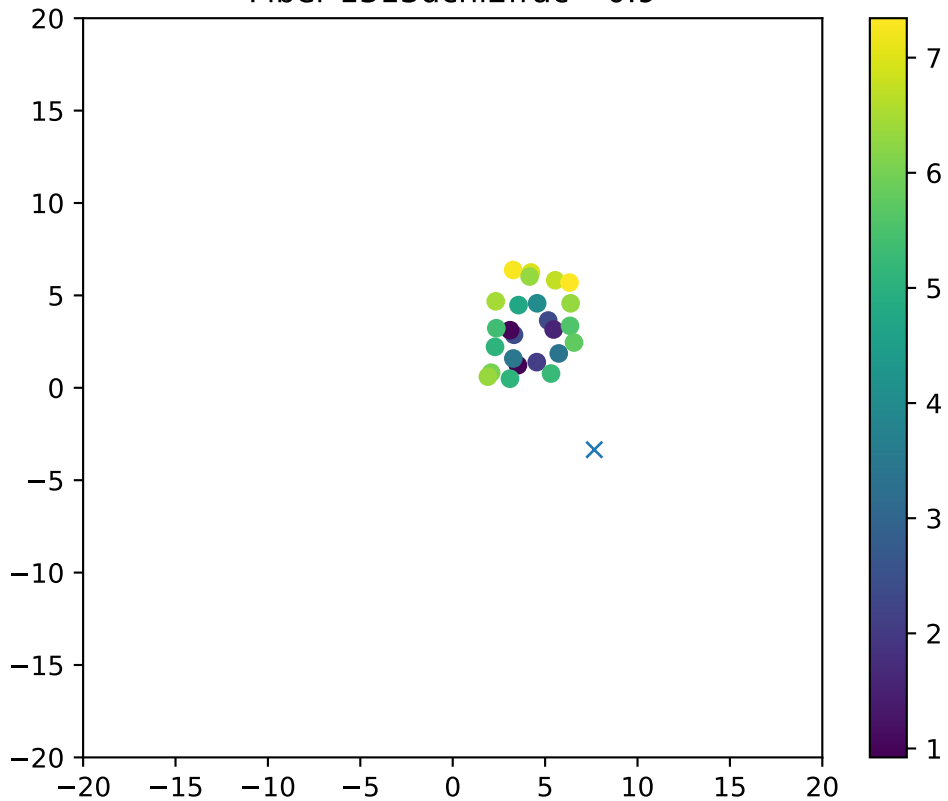
Fiber 1298dchi2frac= 0.9



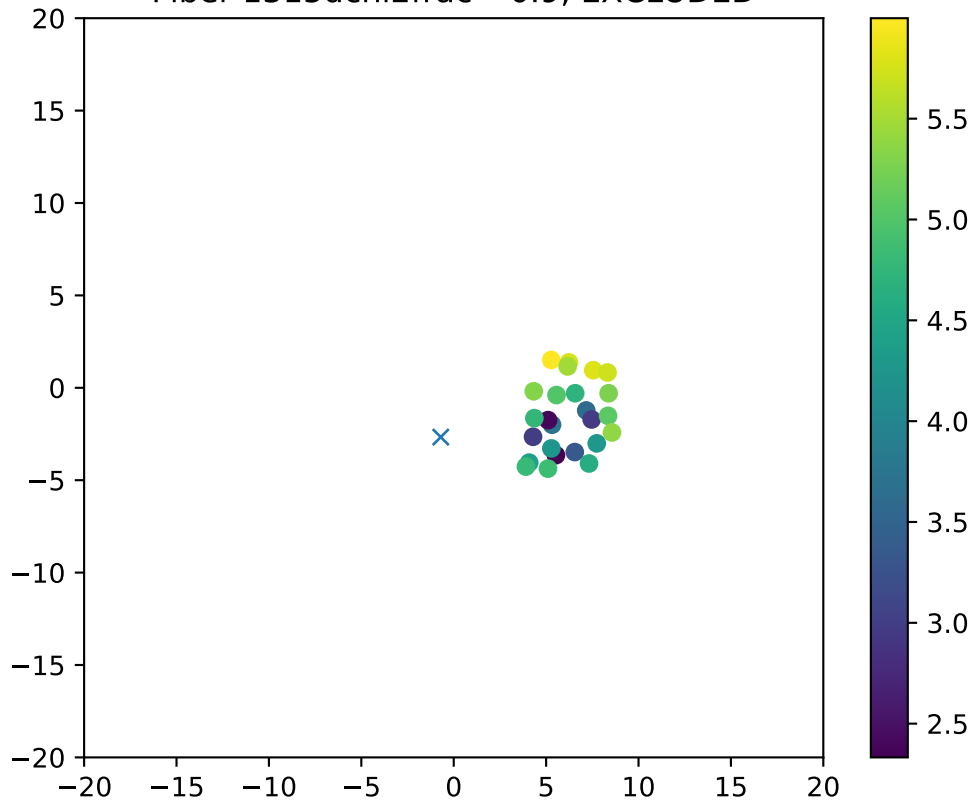
Fiber 1312dchi2frac= 1.0



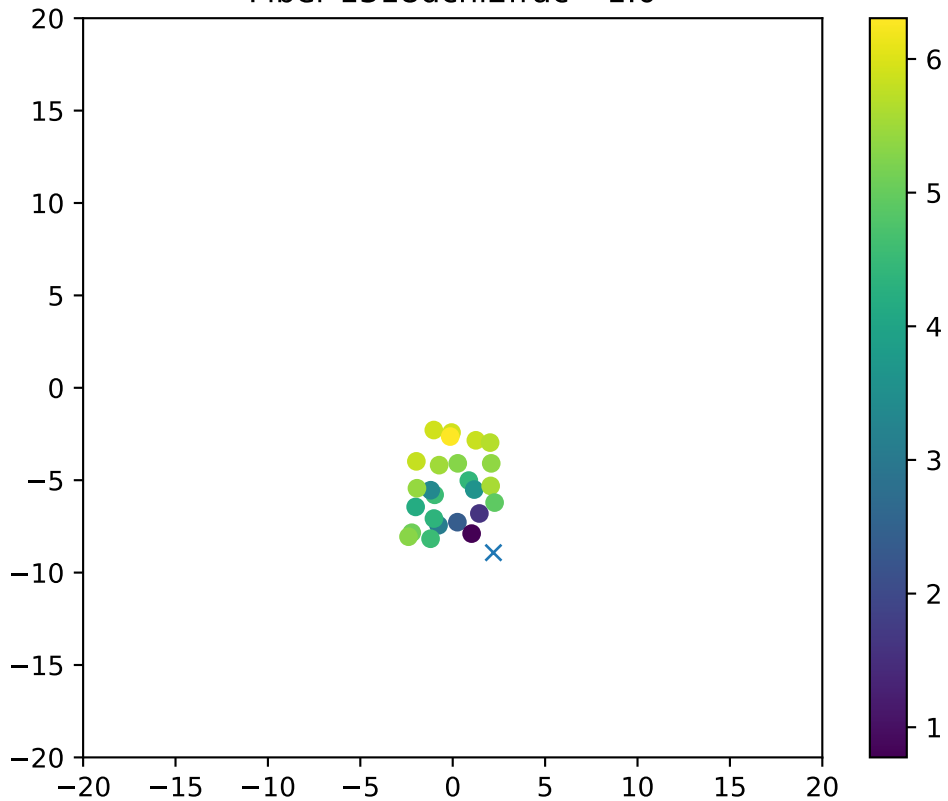
Fiber 1313dchi2frac= 0.9



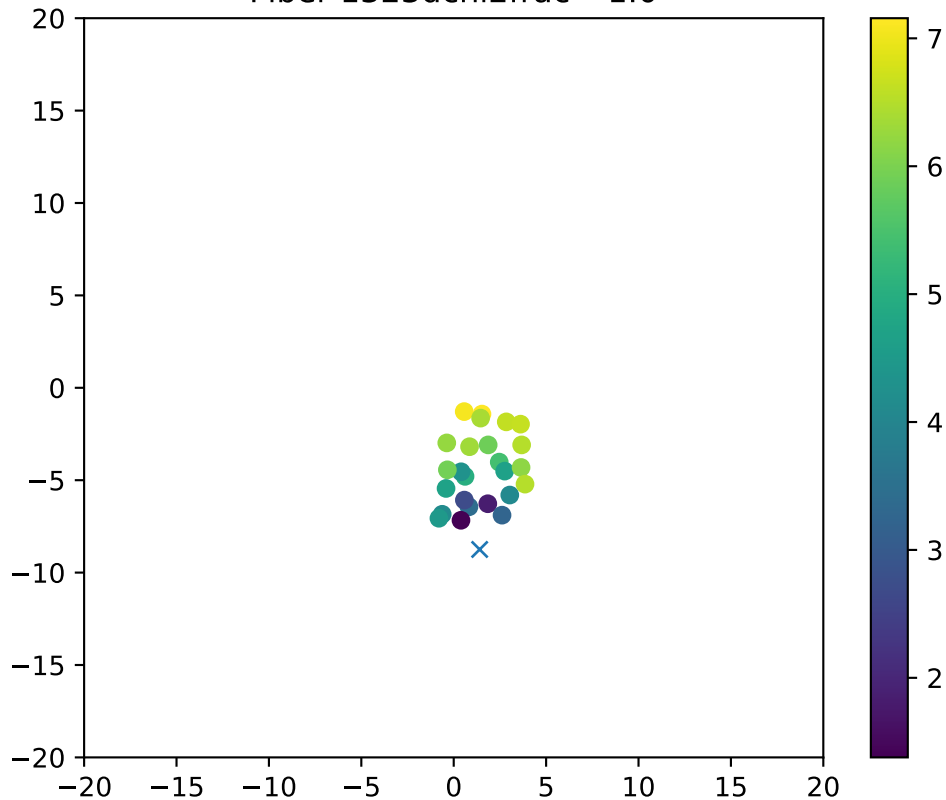
Fiber 1315dchi2frac= 0.9, EXCLUDED



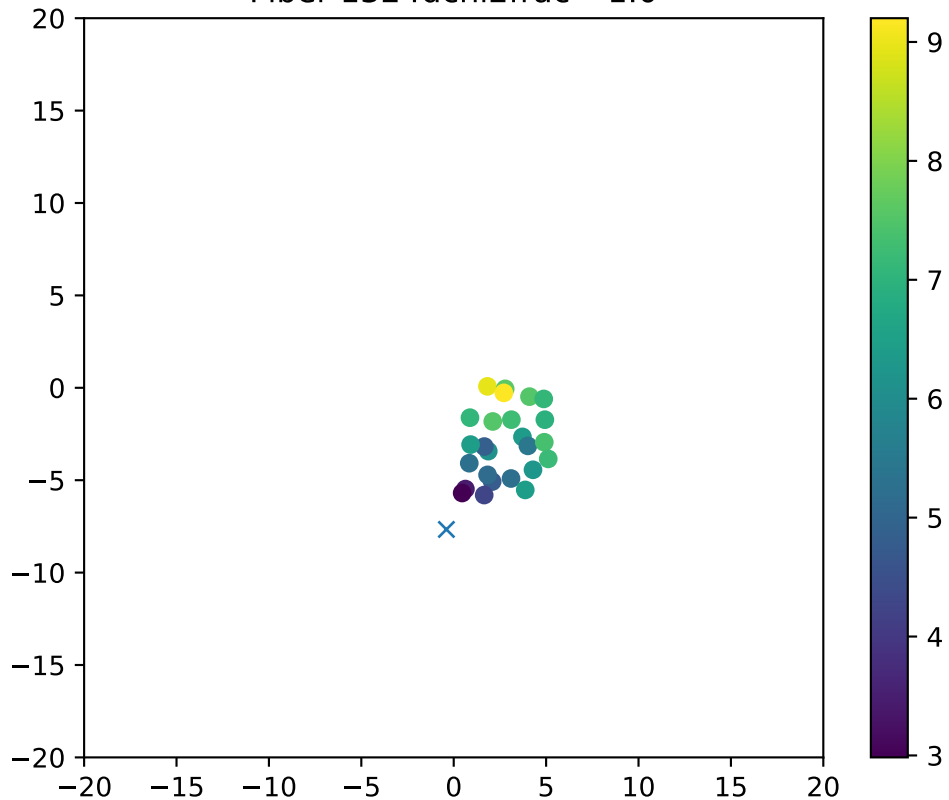
Fiber 1318dchi2frac= 1.0



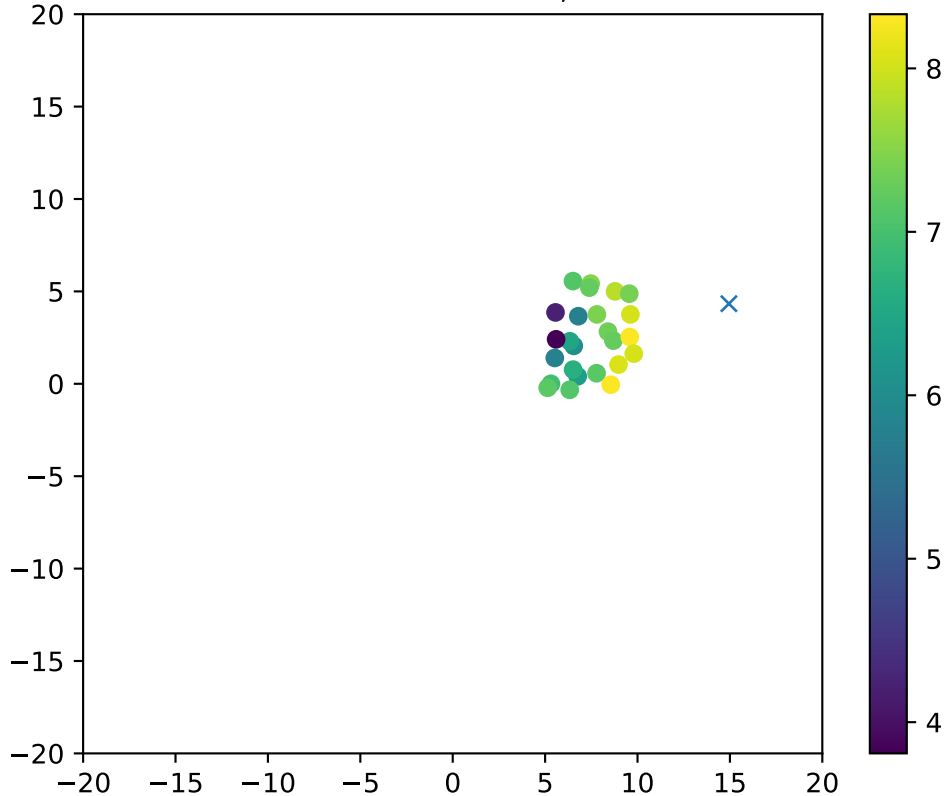
Fiber 1323dchi2frac= 1.0



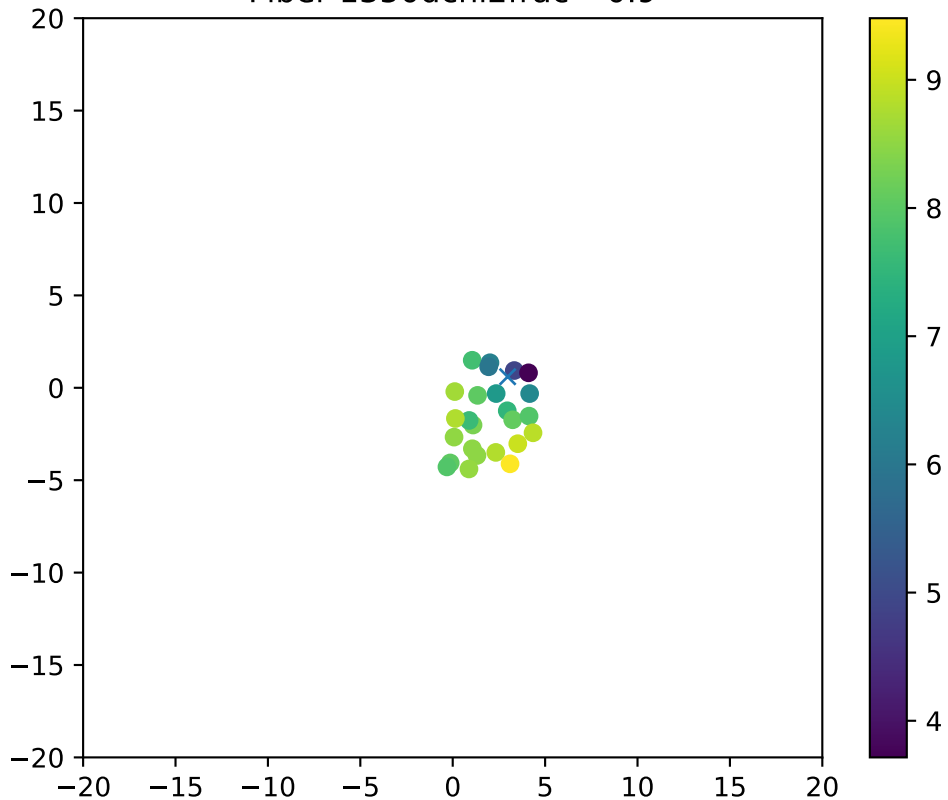
Fiber 1324dchi2frac= 1.0



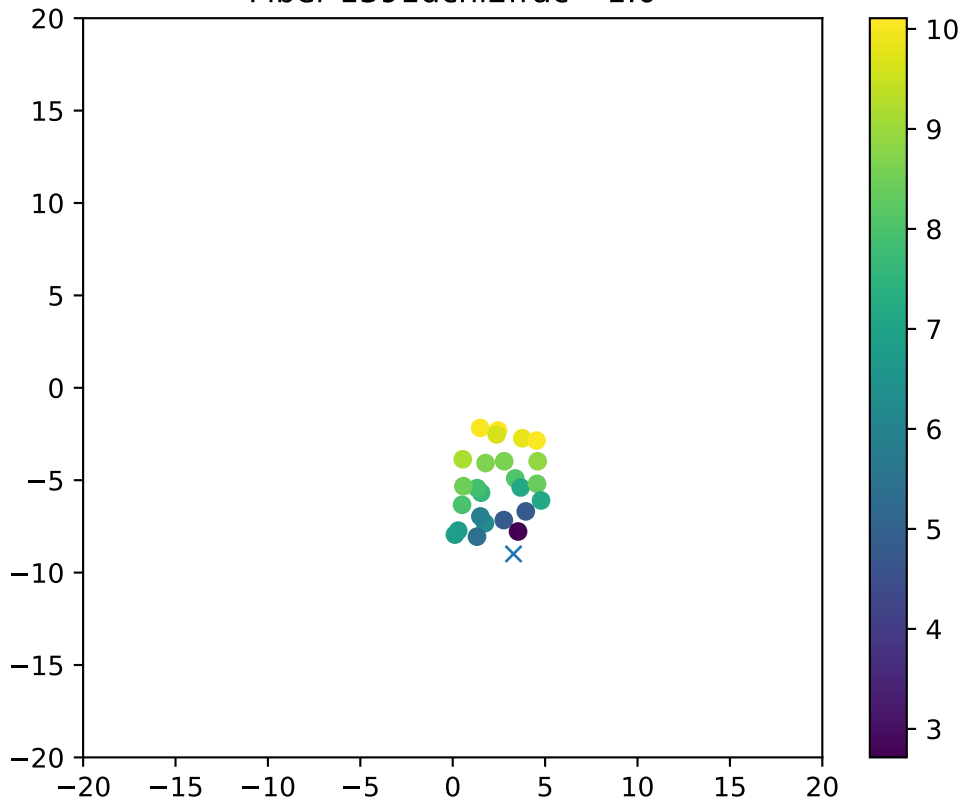
Fiber 1334dchi2frac= 0.8, EXCLUDED



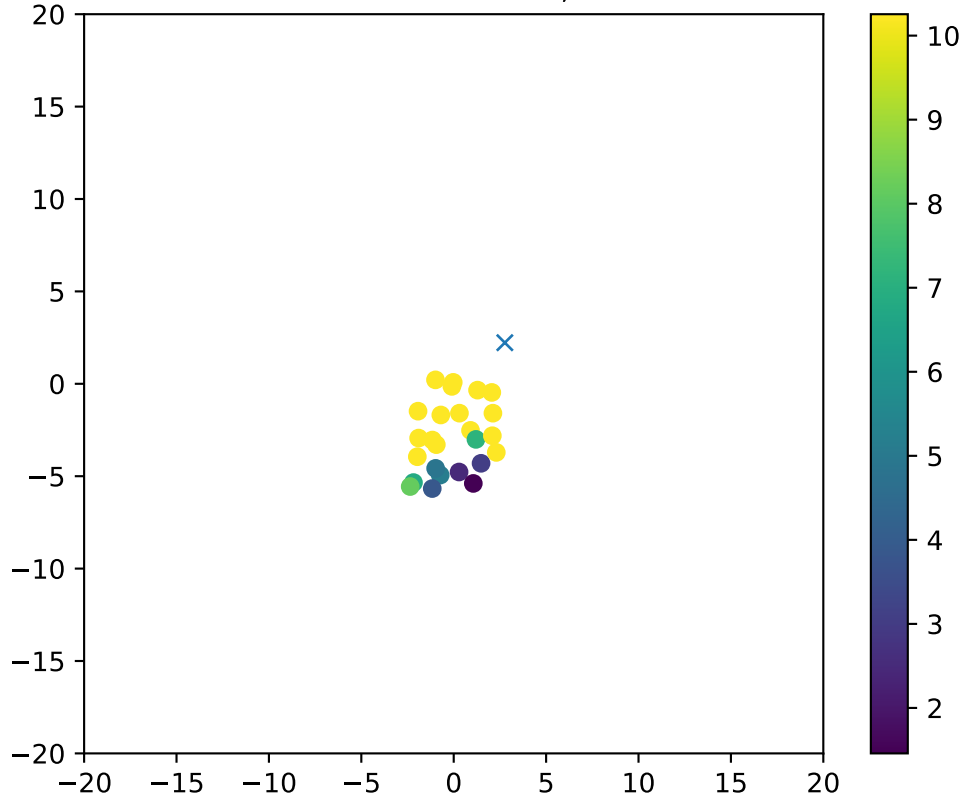
Fiber 1350dchi2frac= 0.9



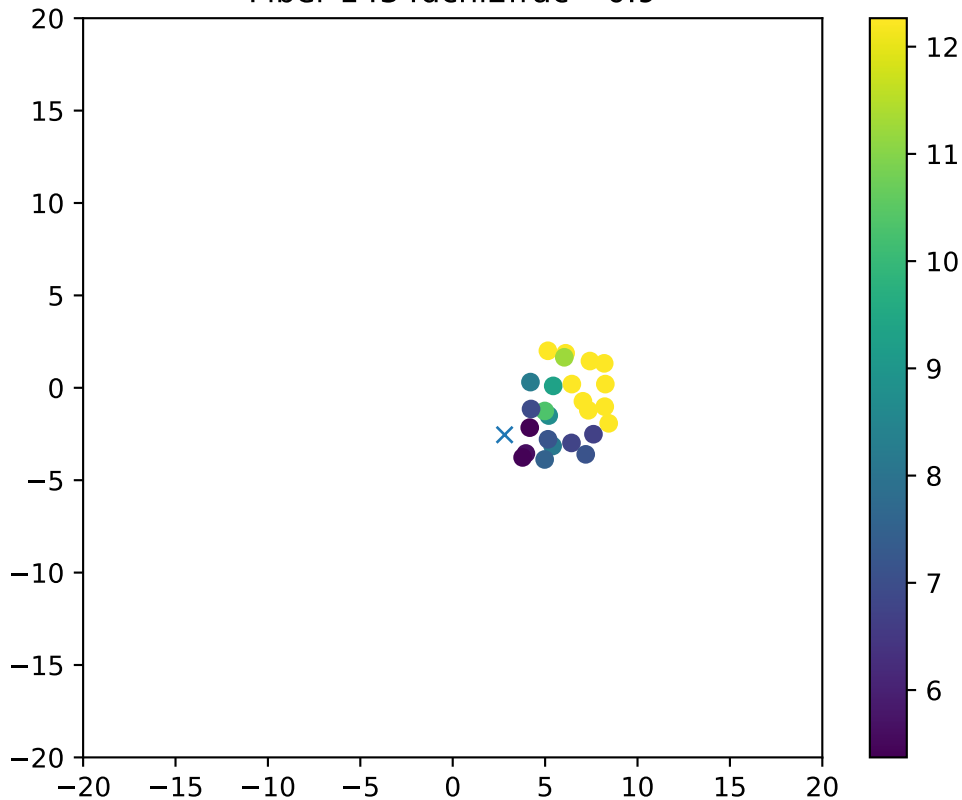
Fiber 1391dchi2frac= 1.0



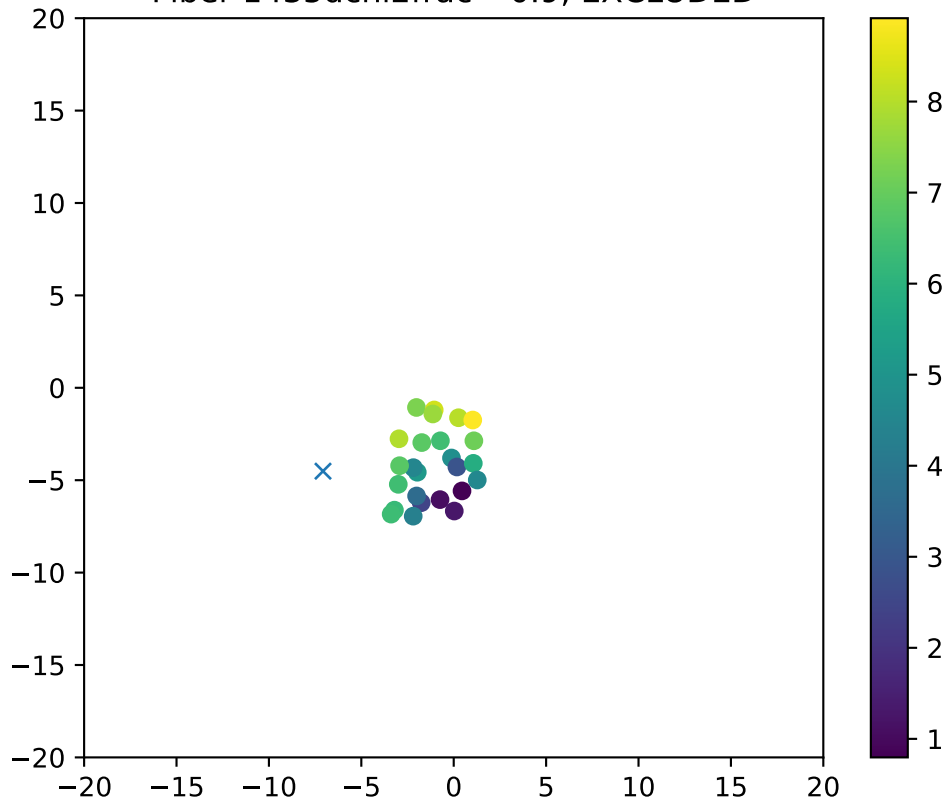
Fiber 1429dchi2frac= 0.8, EXCLUDED



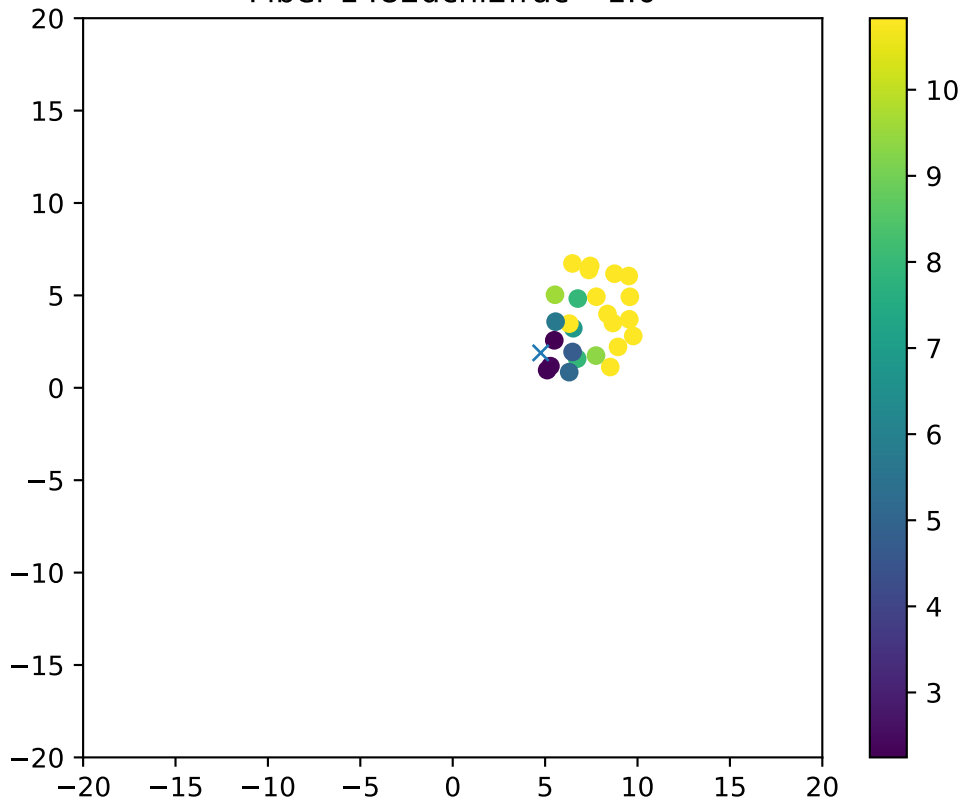
Fiber 1434dchi2frac= 0.9



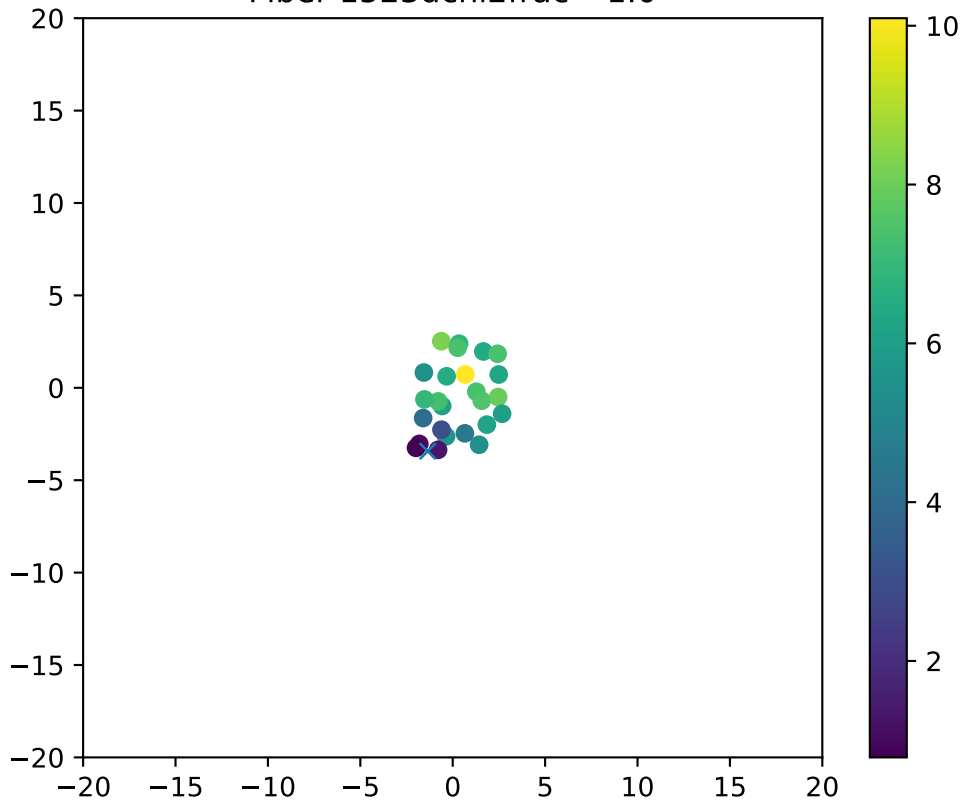
Fiber 1435dchi2frac= 0.9, EXCLUDED



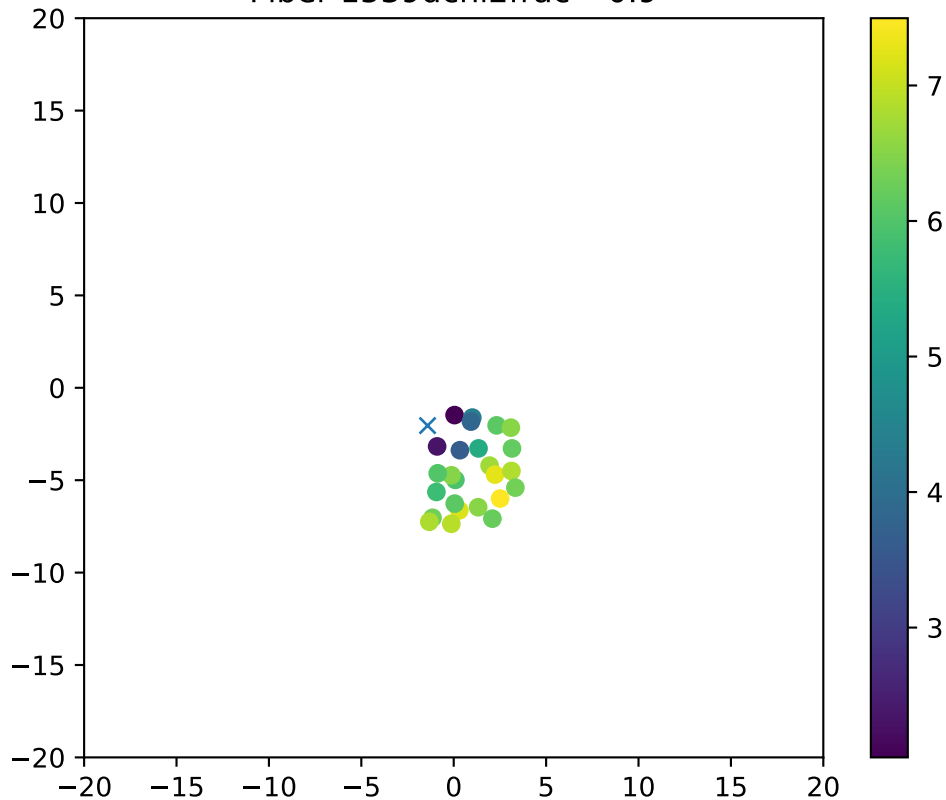
Fiber 1482dchi2frac= 1.0



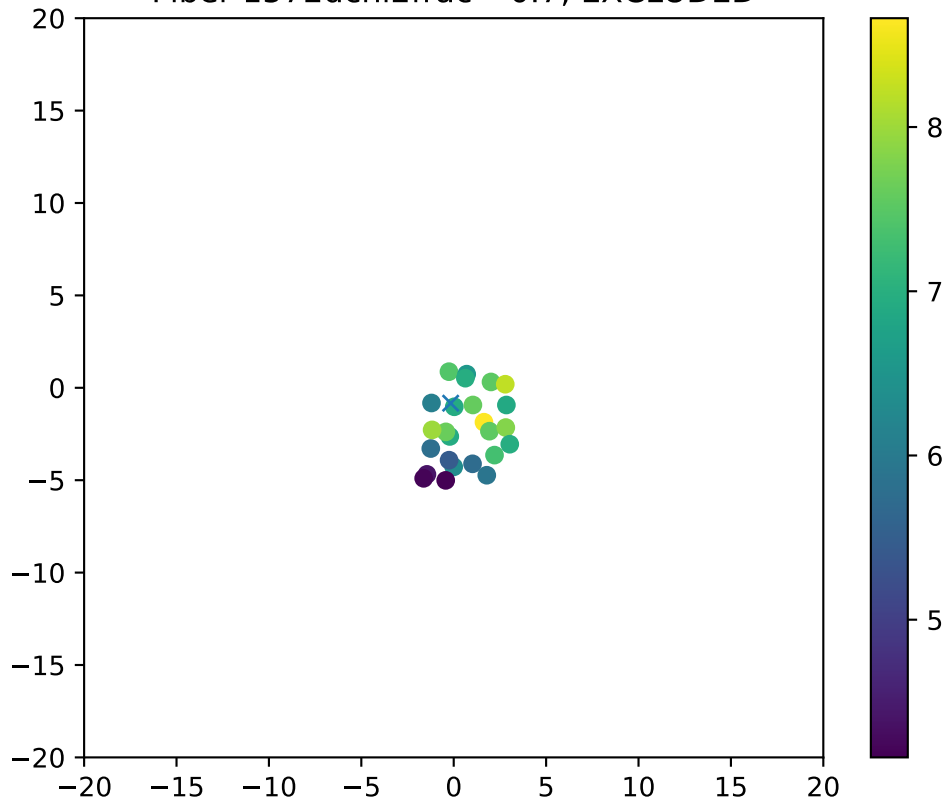
Fiber 1523dchi2frac= 1.0



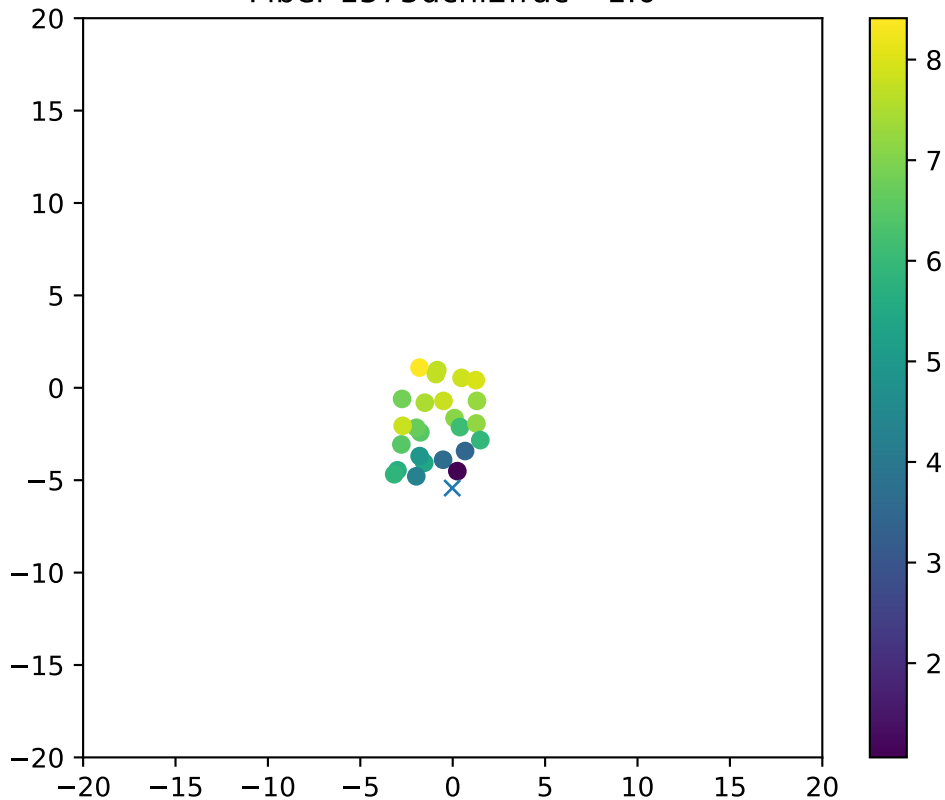
Fiber 1539dchi2frac= 0.9



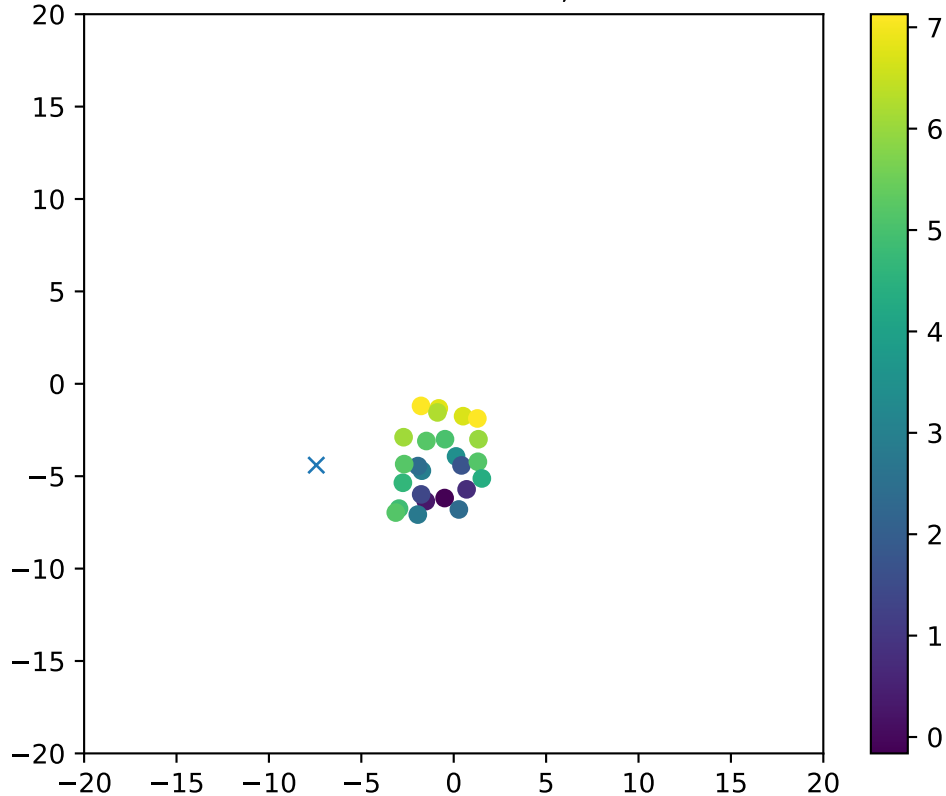
Fiber 1572dchi2frac= 0.7, EXCLUDED



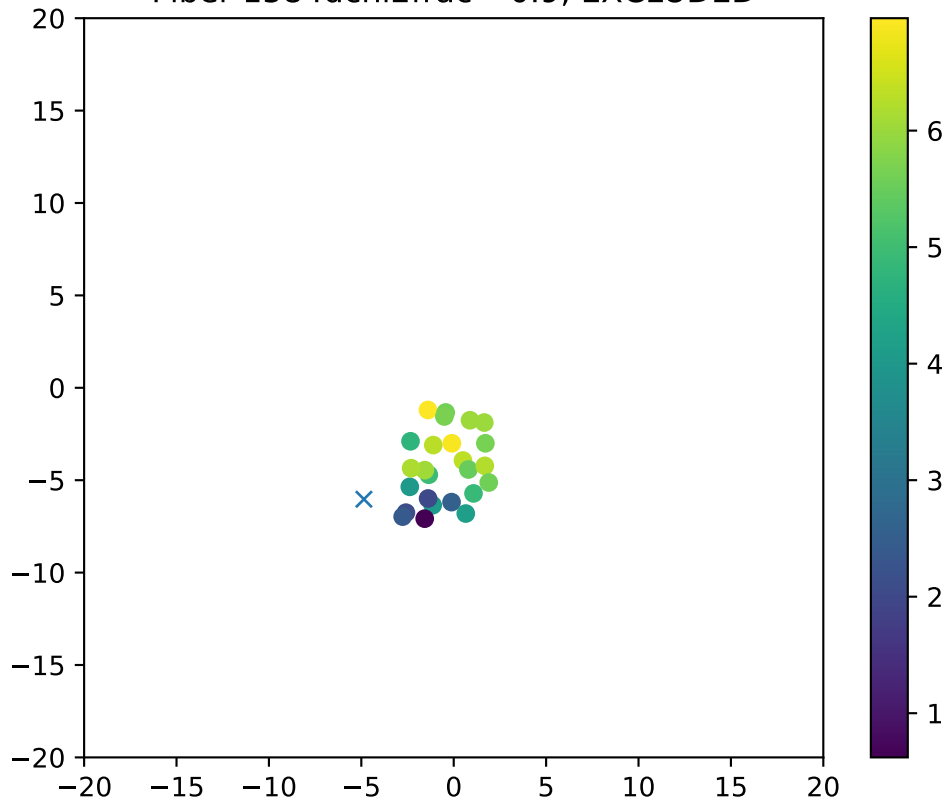
Fiber 1575dchi2frac= 1.0



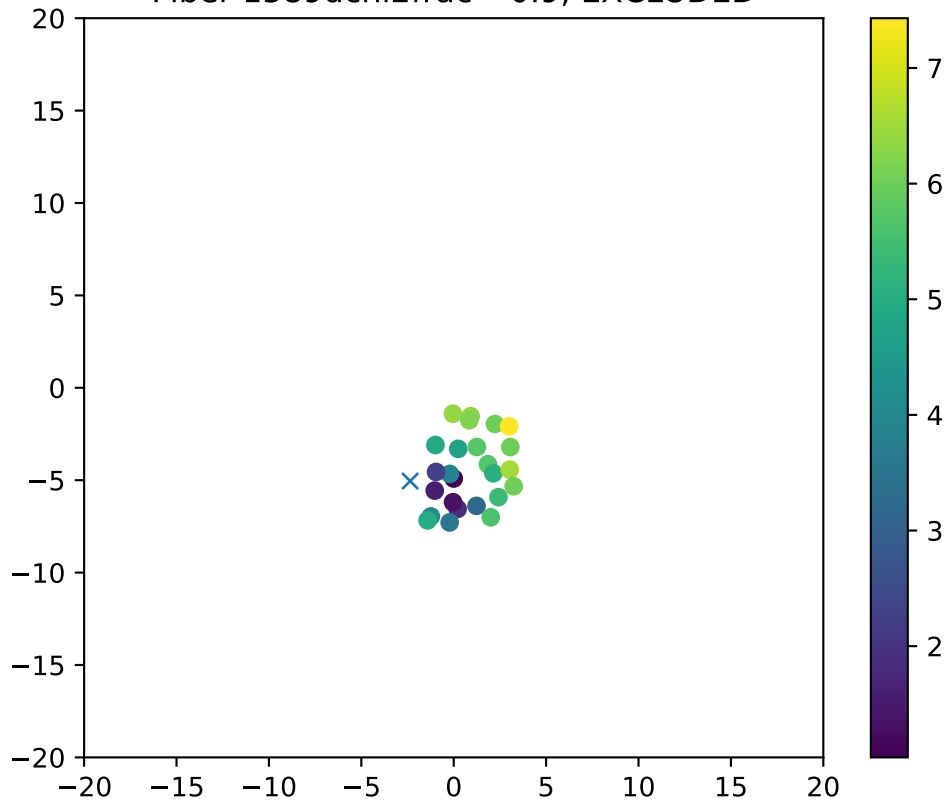
Fiber 1582dchi2frac= 0.9, EXCLUDED



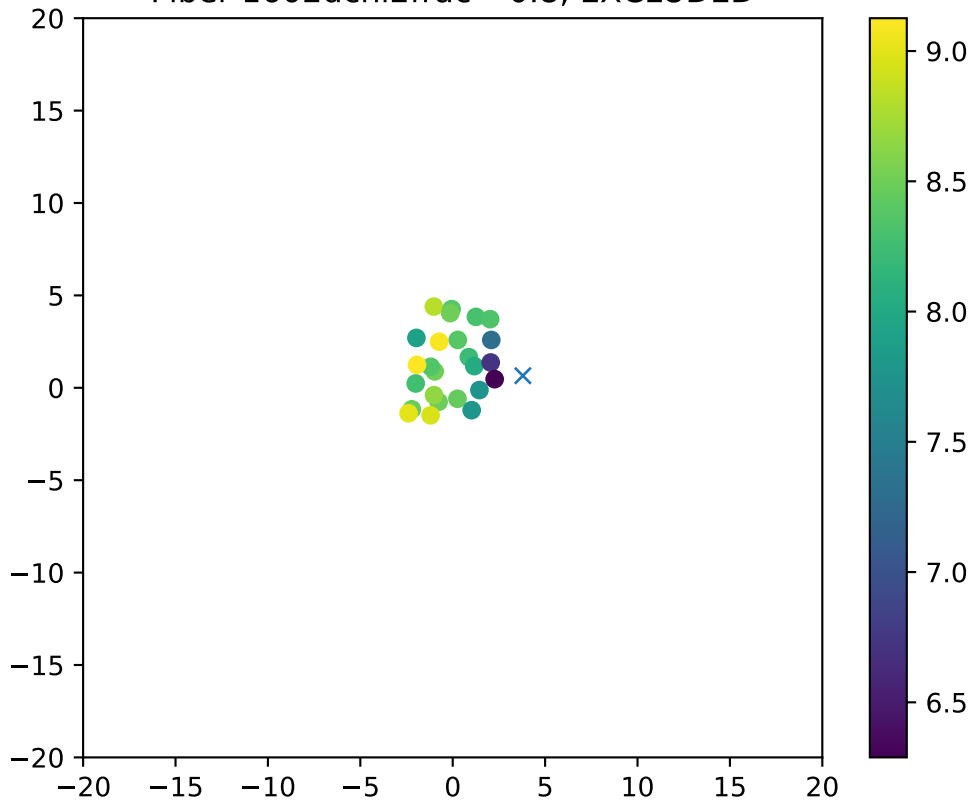
Fiber 1584dchi2frac= 0.9, EXCLUDED



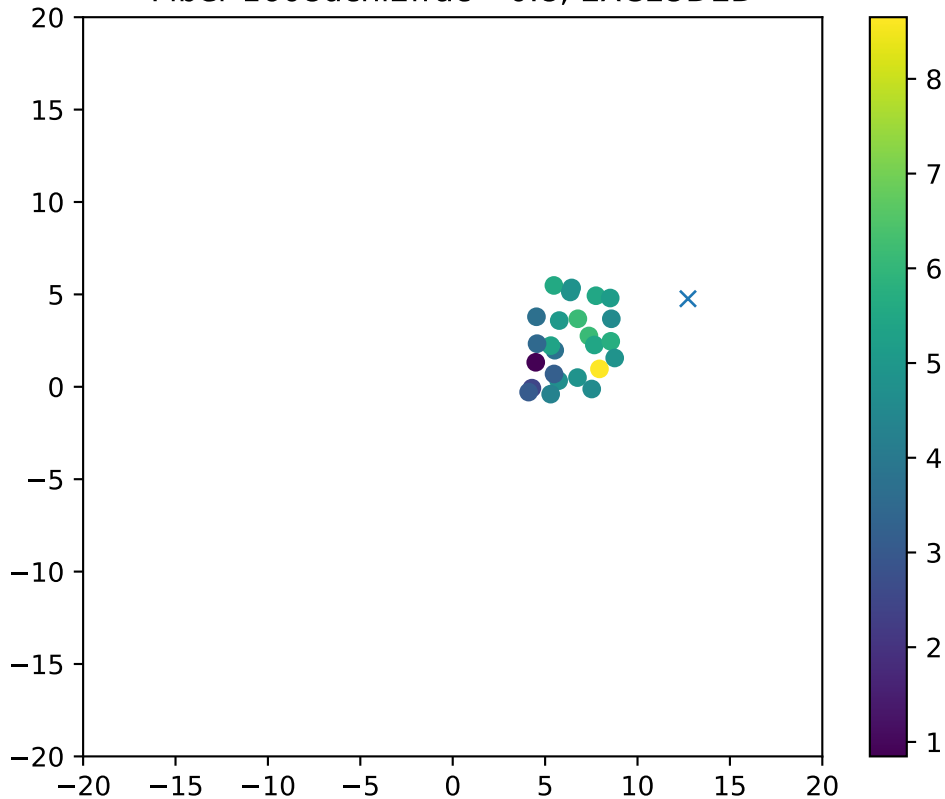
Fiber 1589dchi2frac= 0.9, EXCLUDED



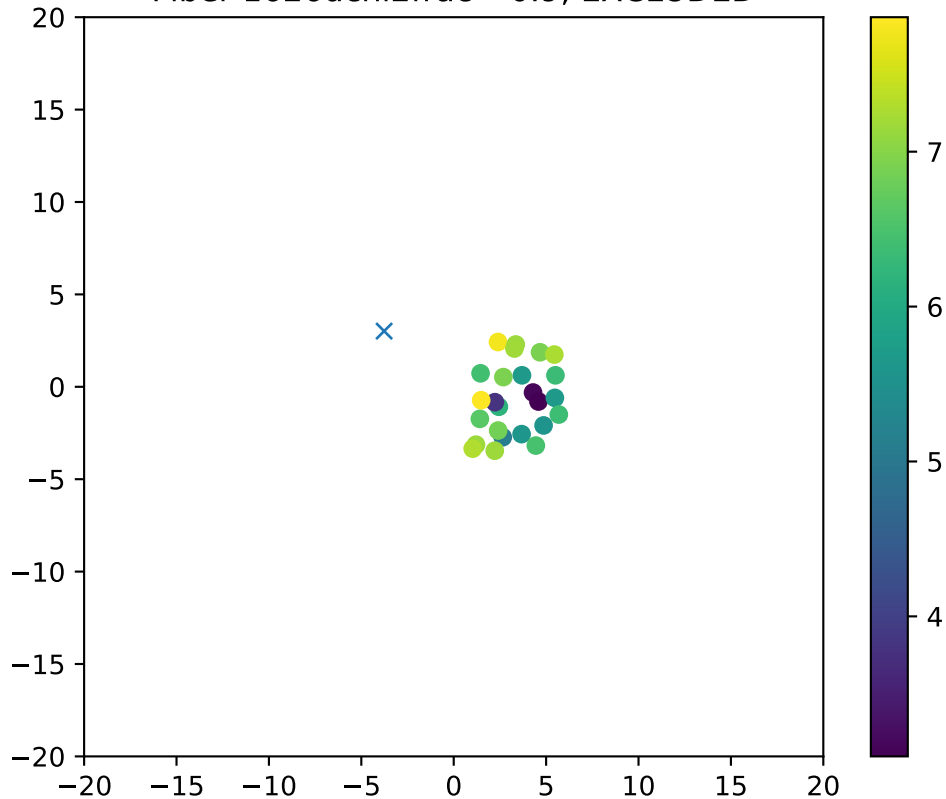
Fiber 1602dchi2frac= 0.8, EXCLUDED



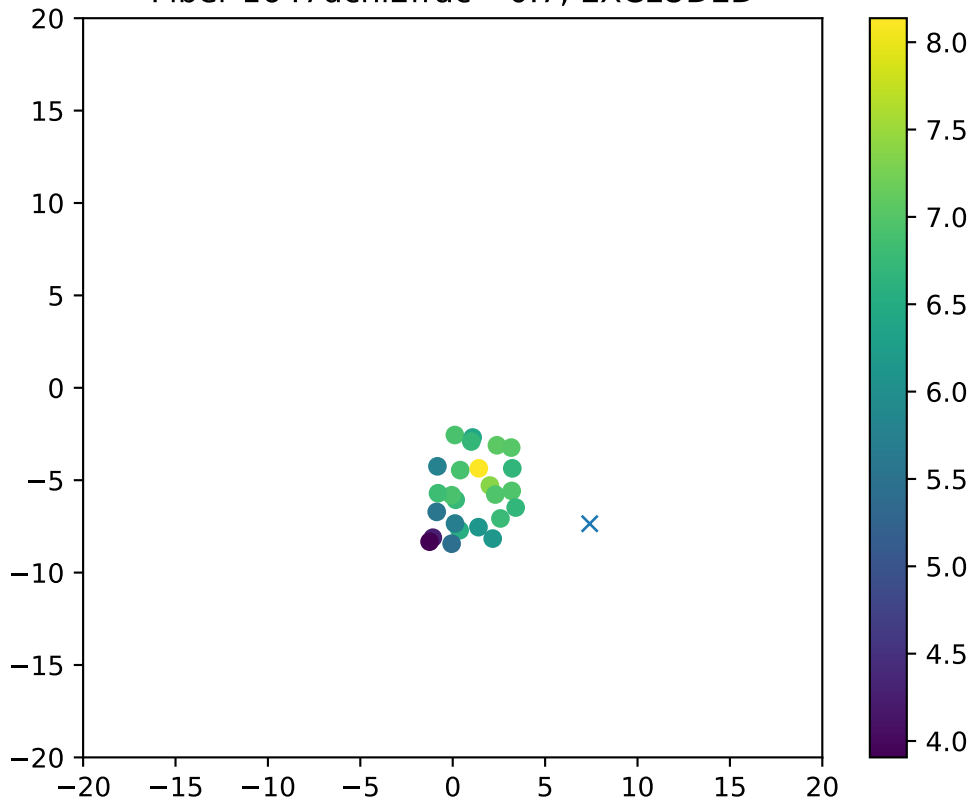
Fiber 1608dchi2frac= 0.8, EXCLUDED



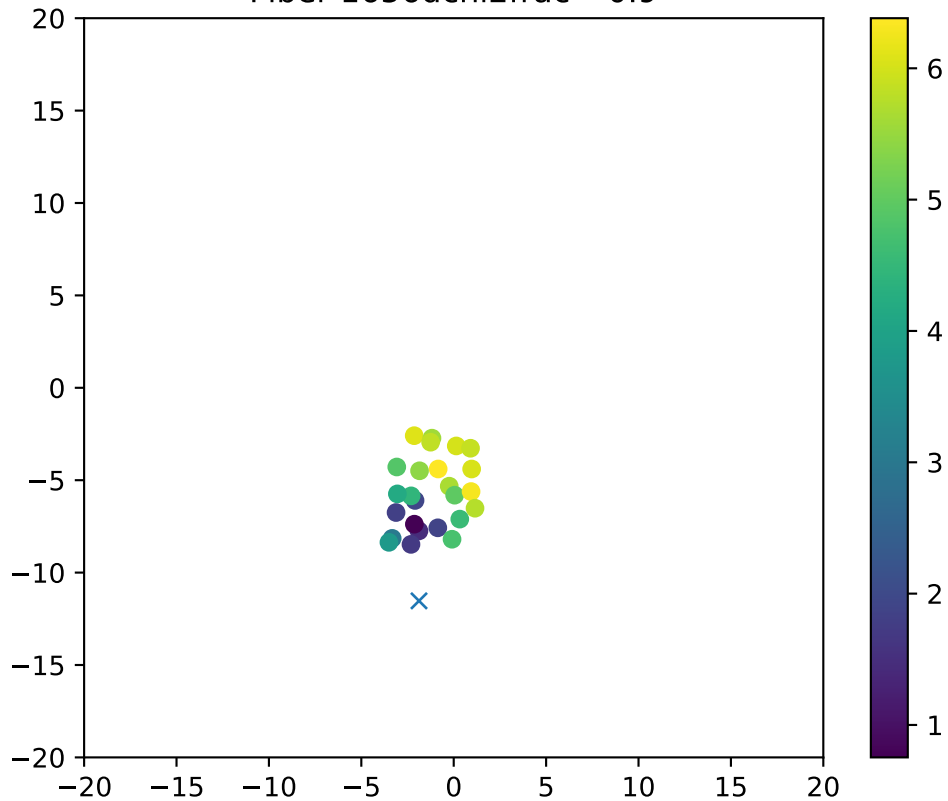
Fiber 1626dchi2frac= 0.9, EXCLUDED



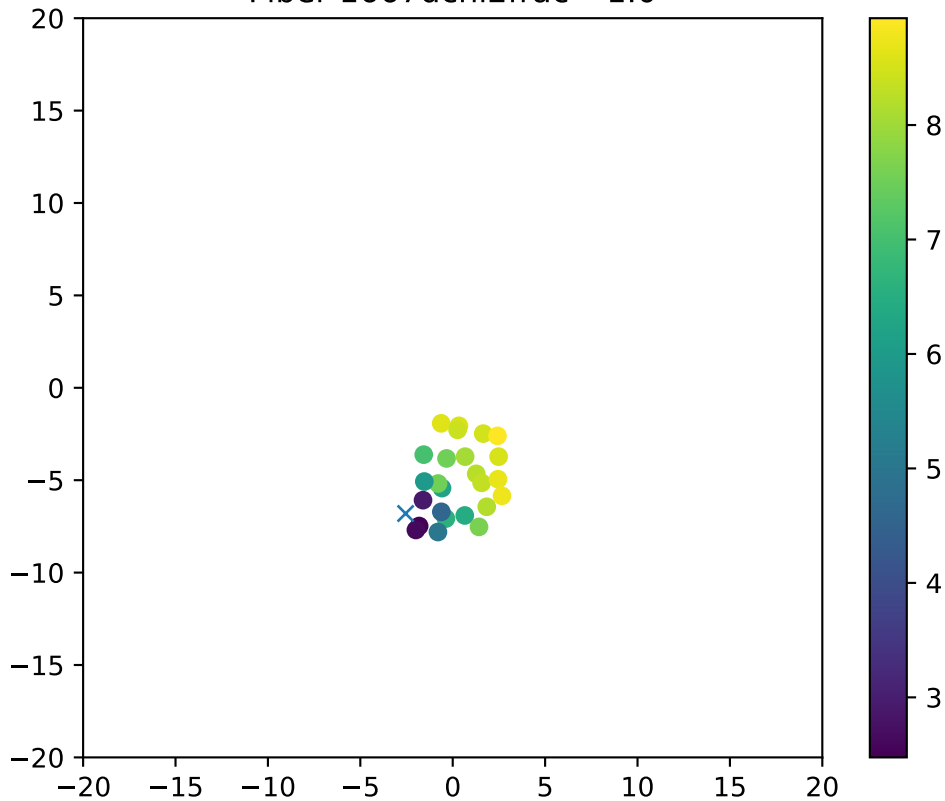
Fiber 1647dchi2frac= 0.7, EXCLUDED



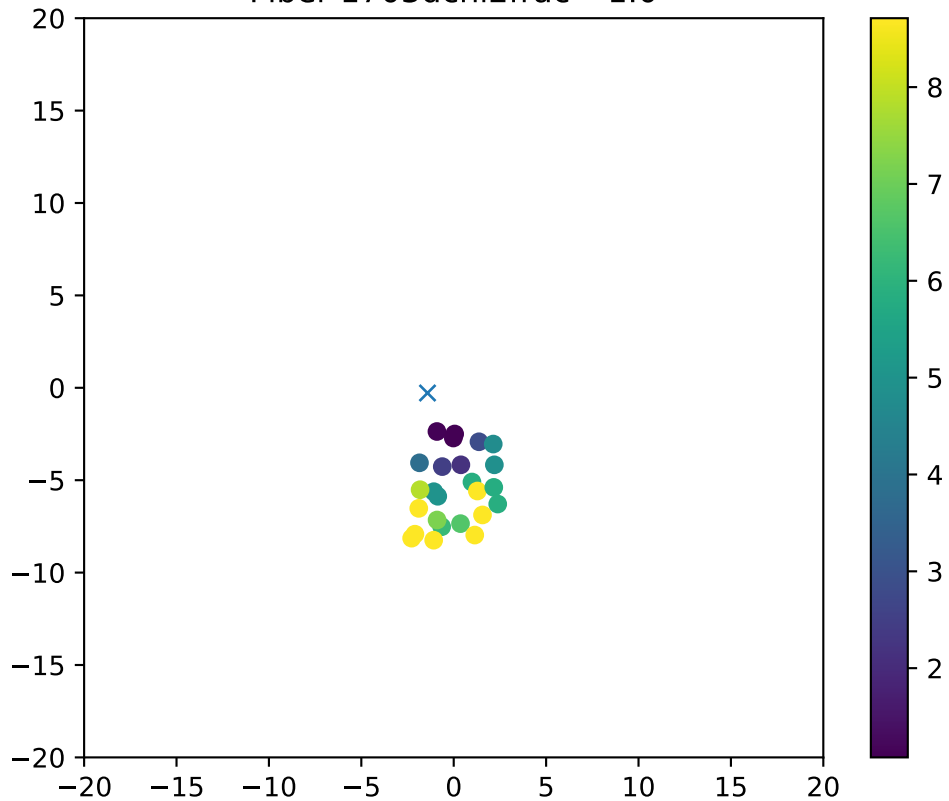
Fiber 1656dchi2frac= 0.9



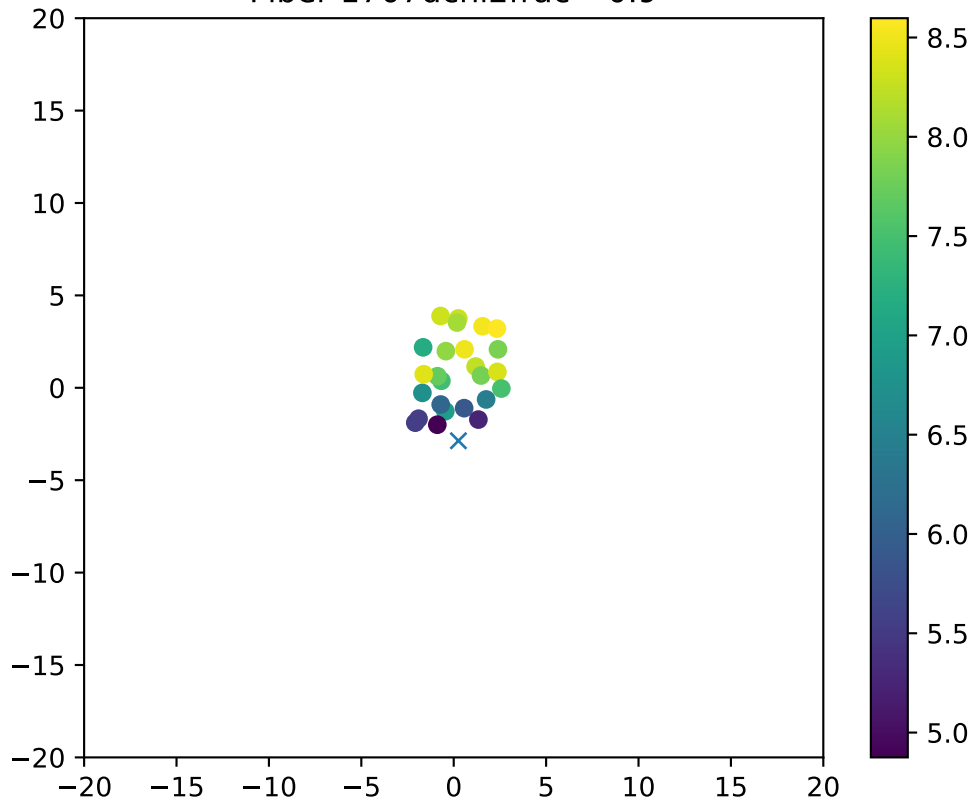
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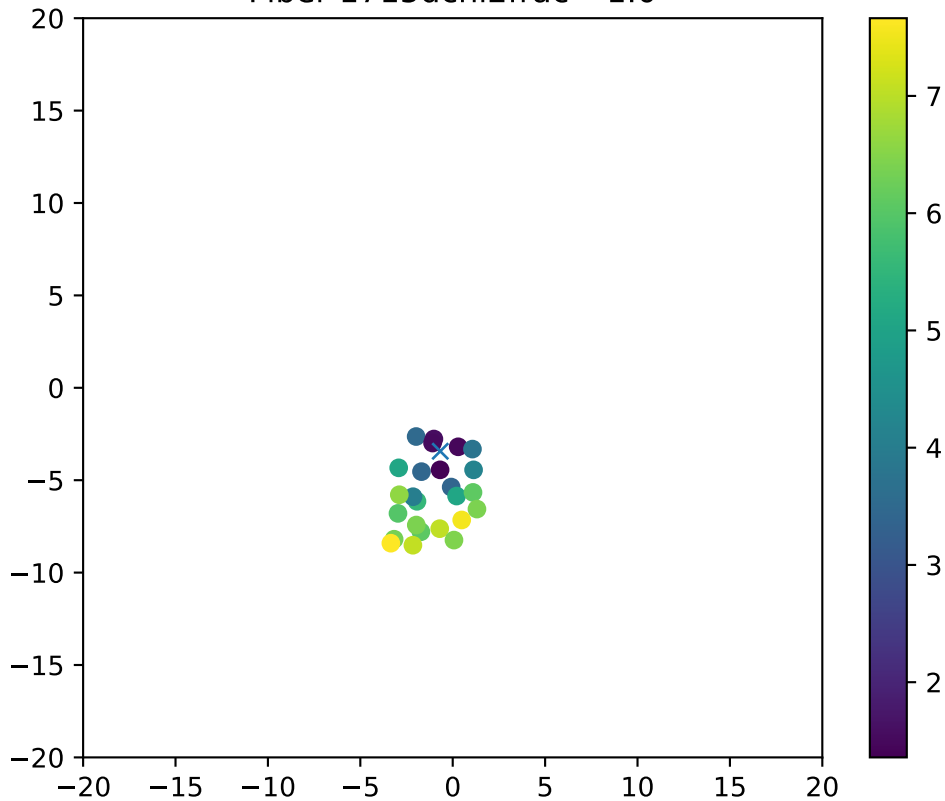
Fiber 1703dchi2frac= 1.0



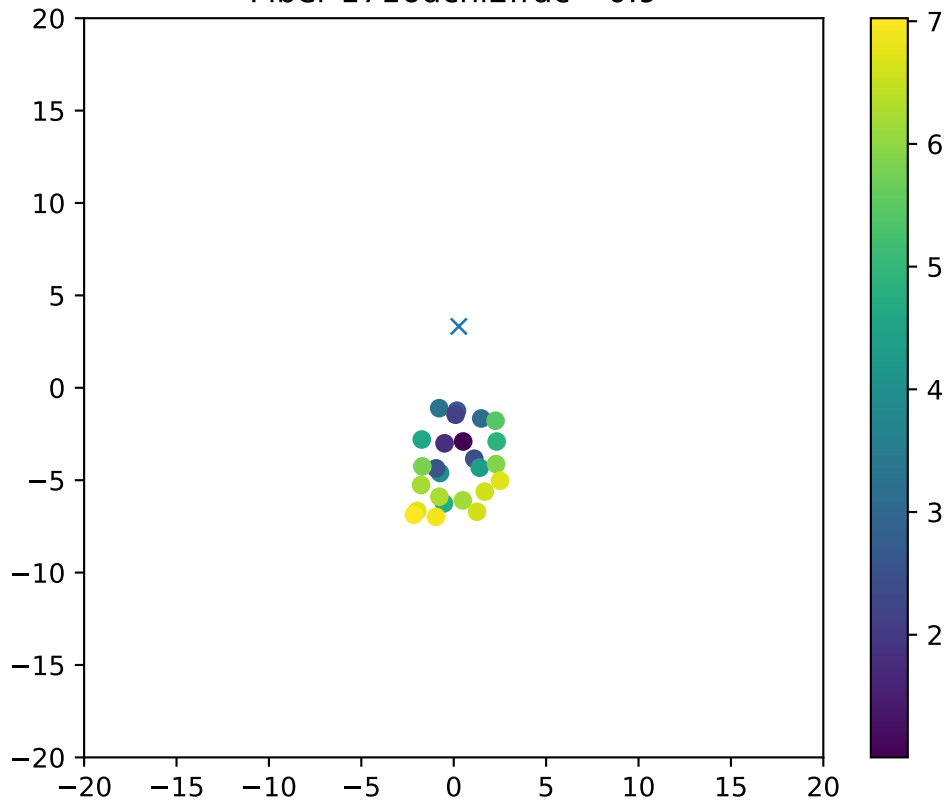
Fiber 1707dchi2frac= 0.9



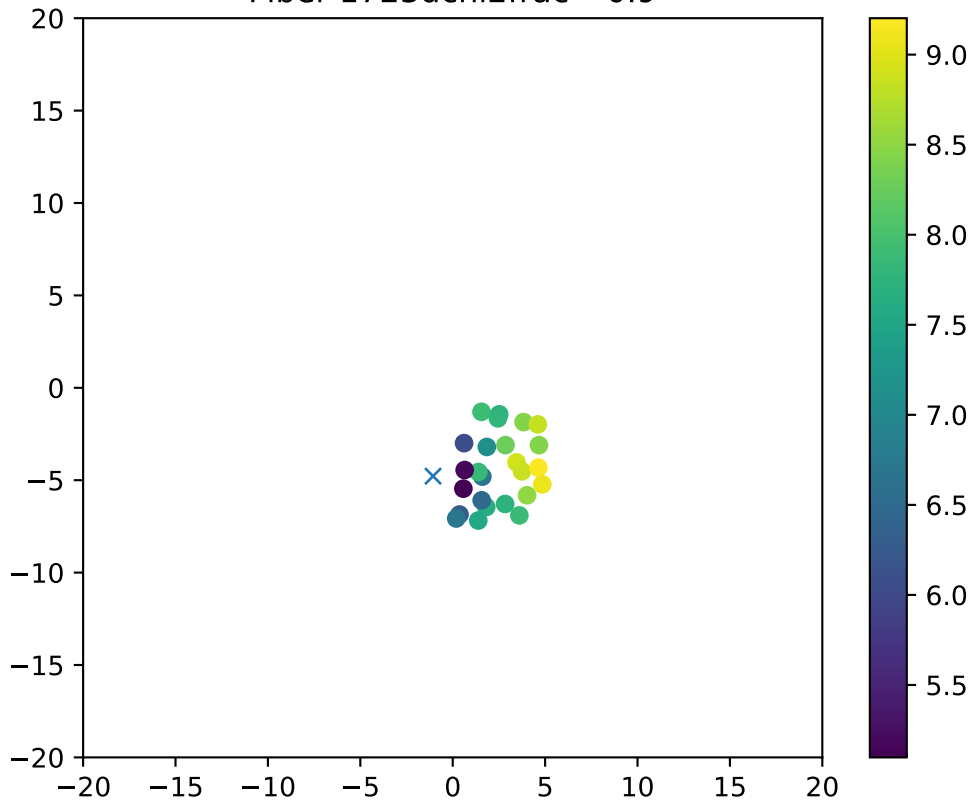
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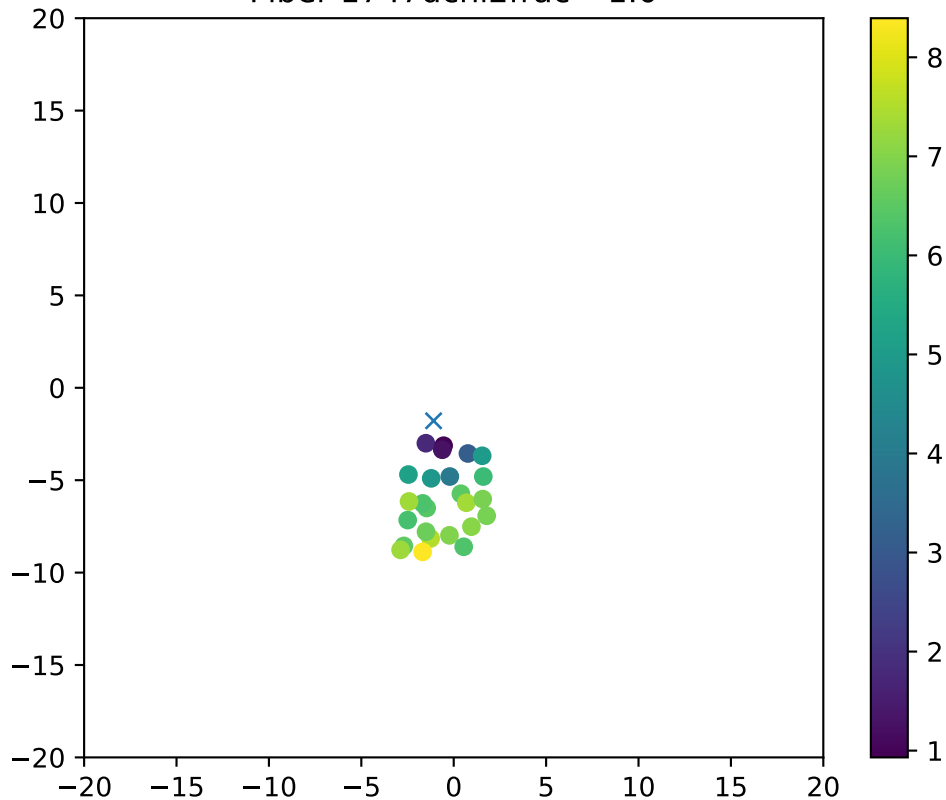
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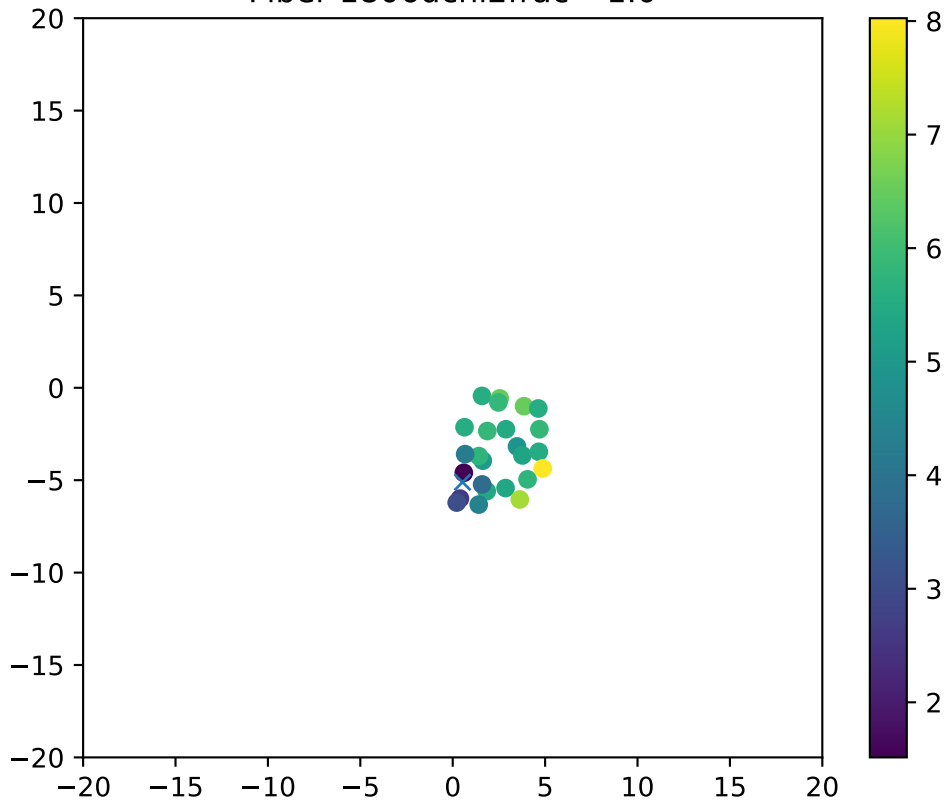
Fiber 1723dchi2frac= 0.9



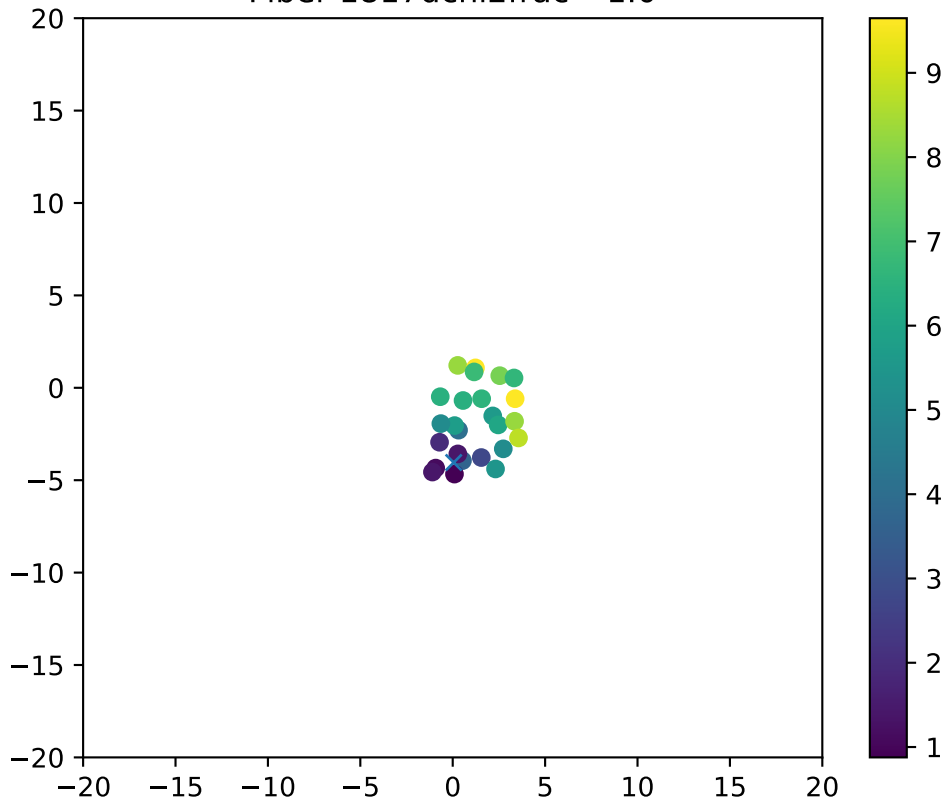
Fiber 1747dchi2frac= 1.0



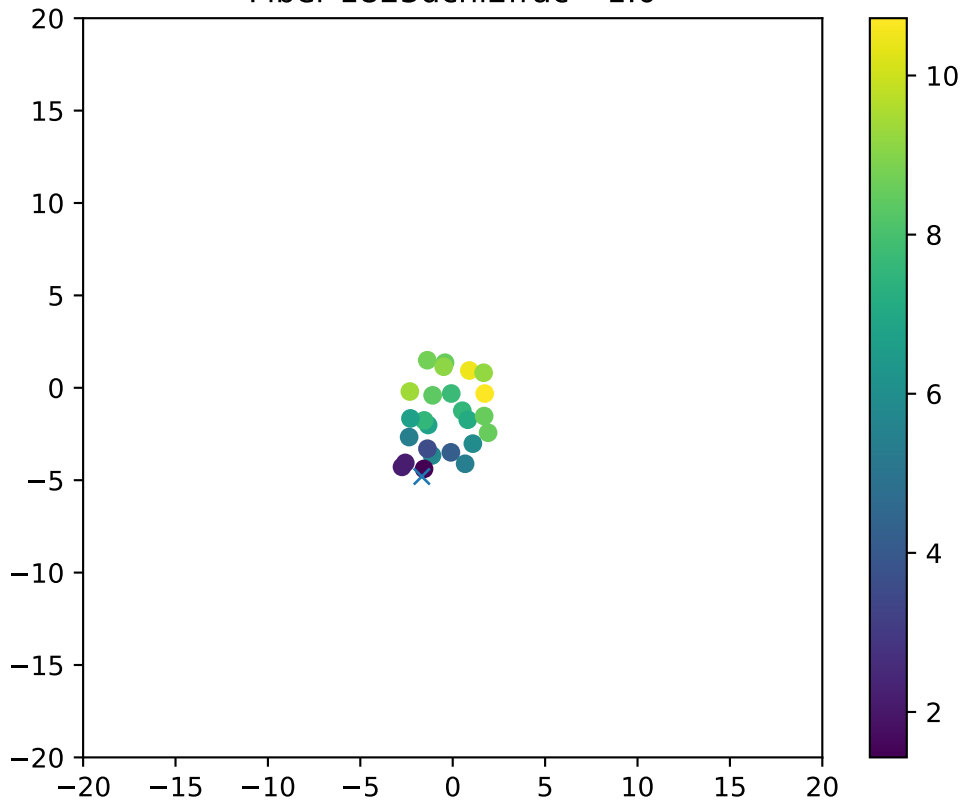
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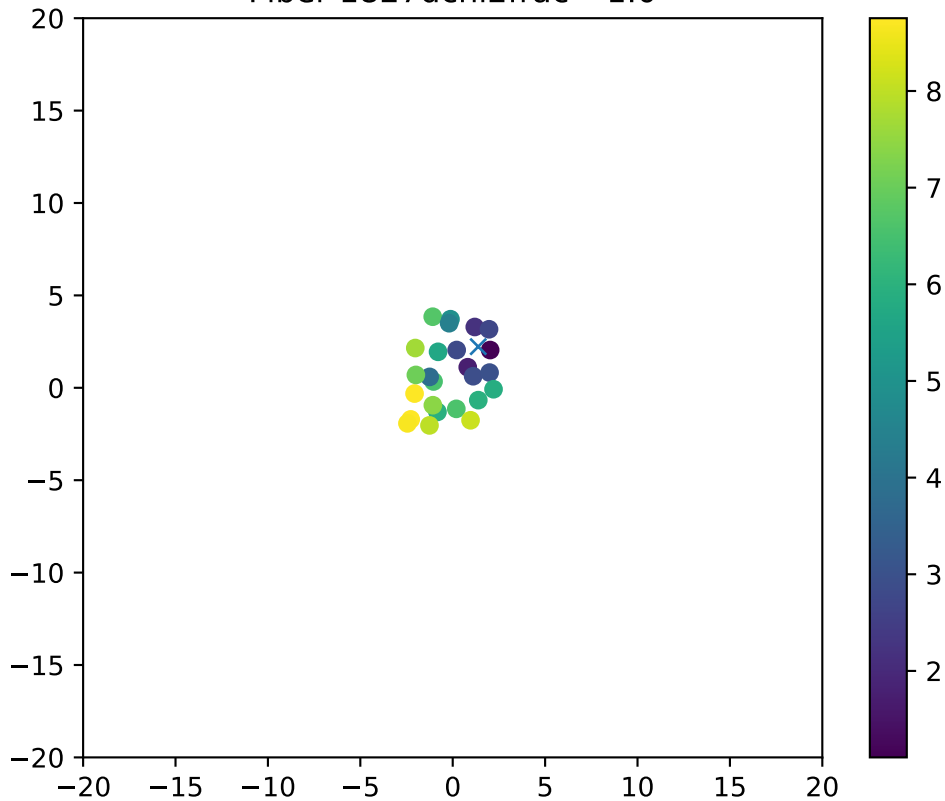
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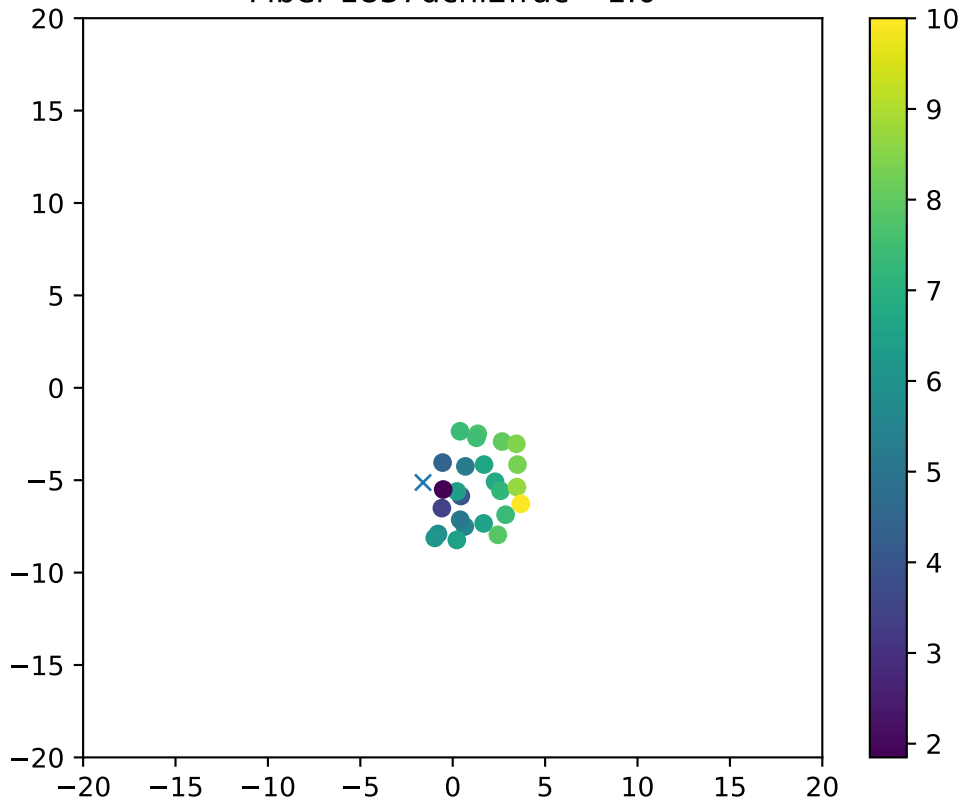
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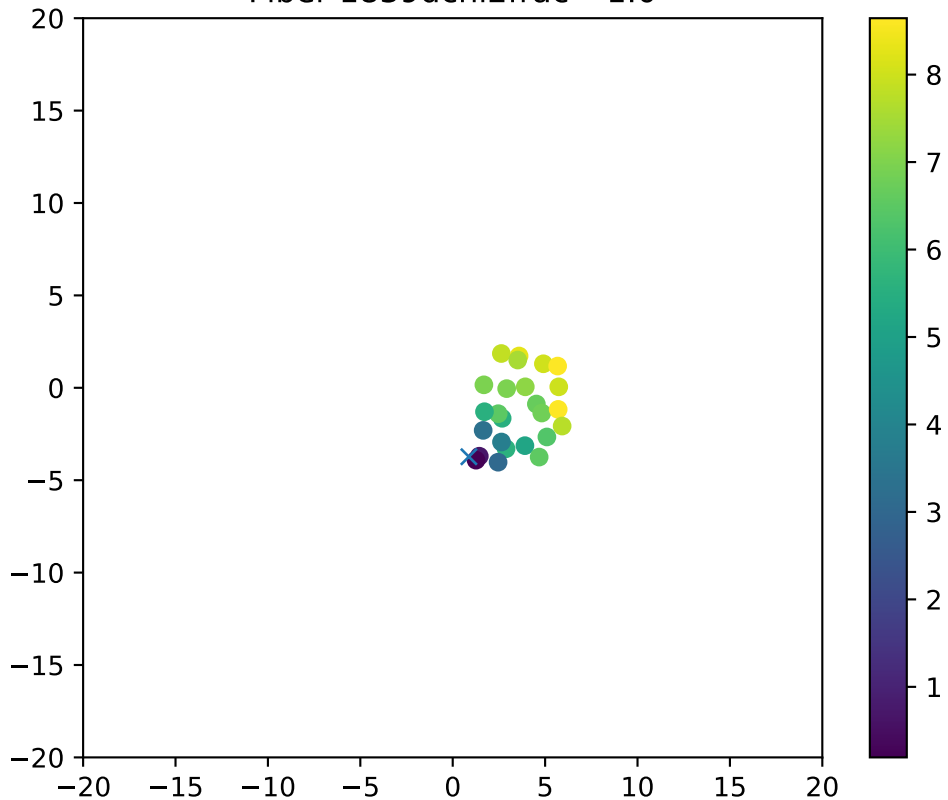
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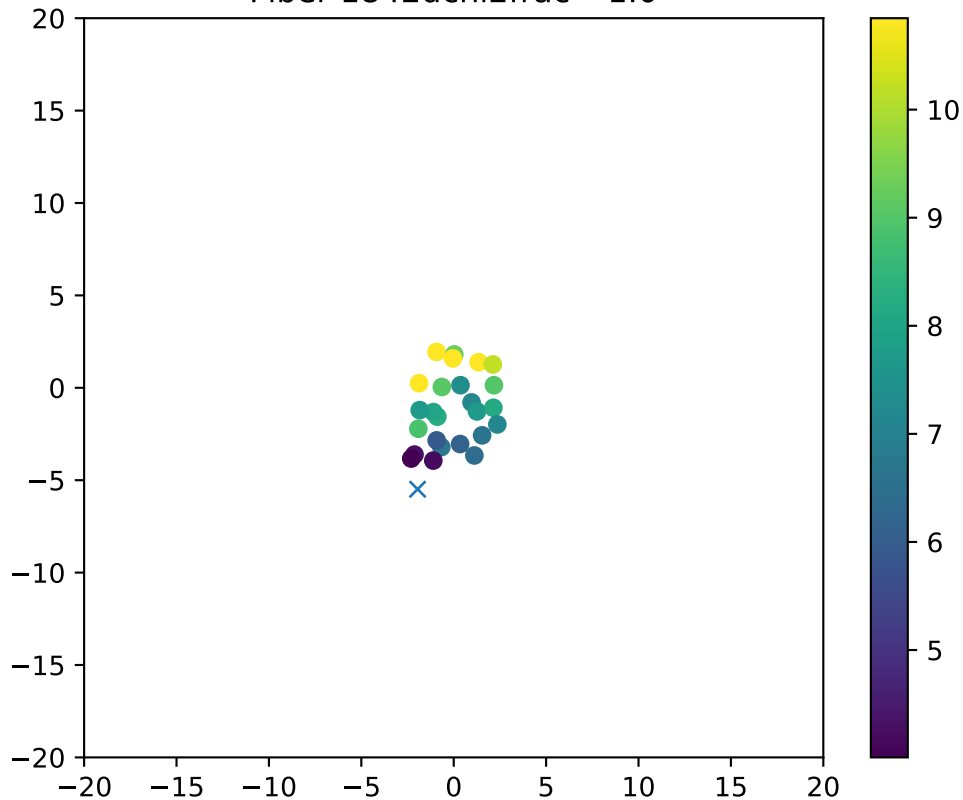
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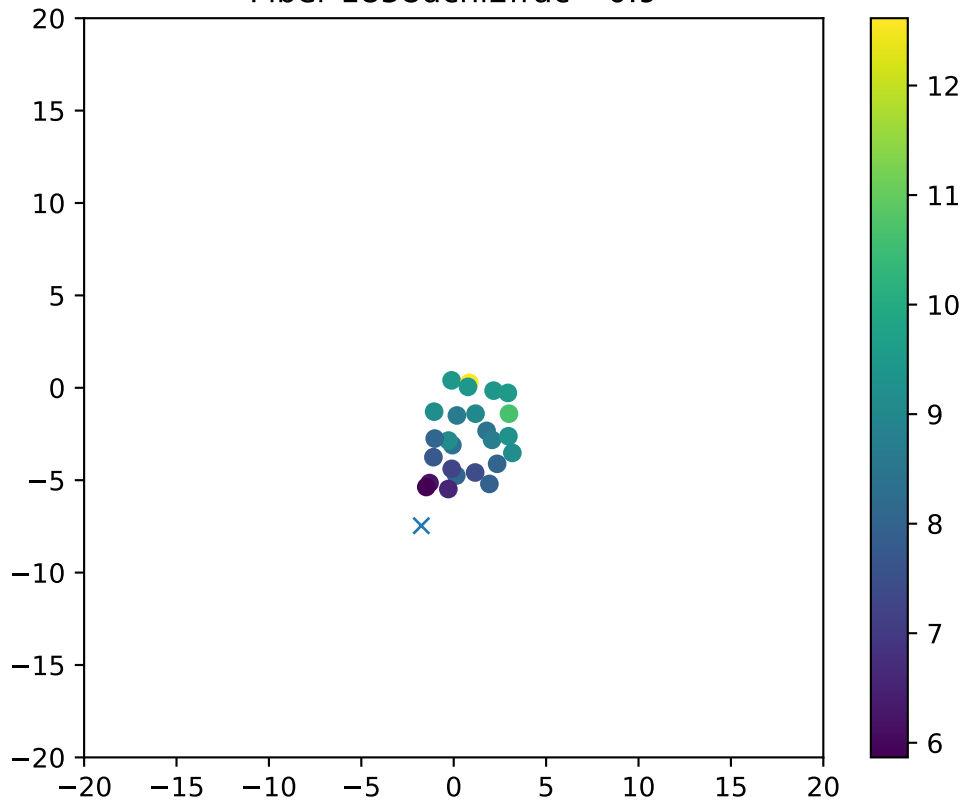
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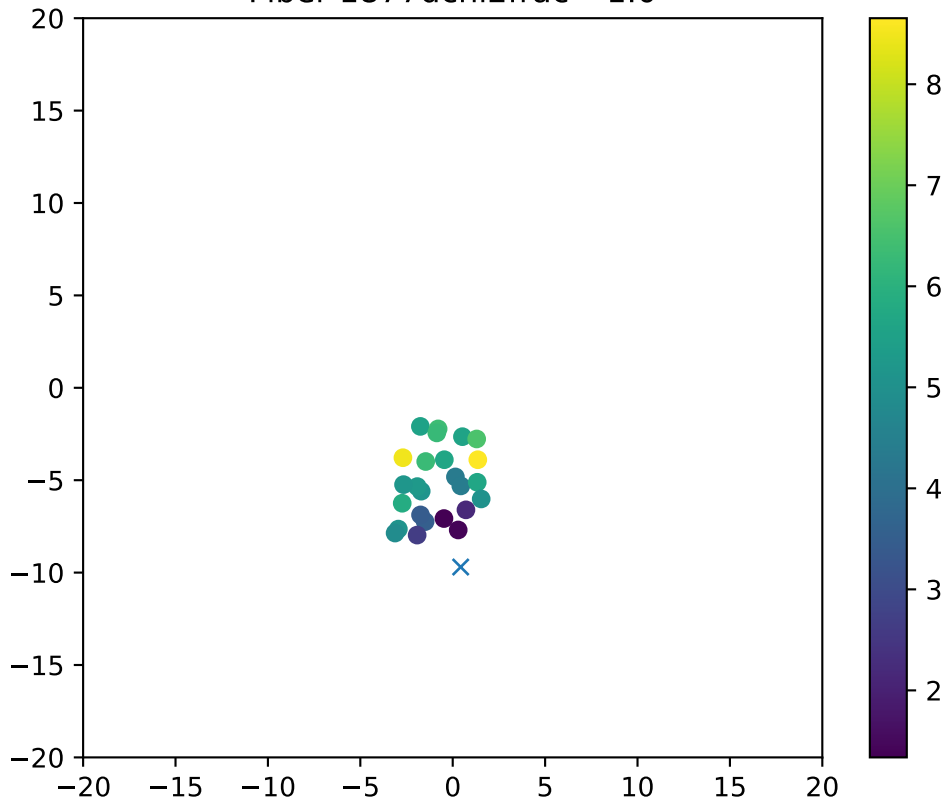
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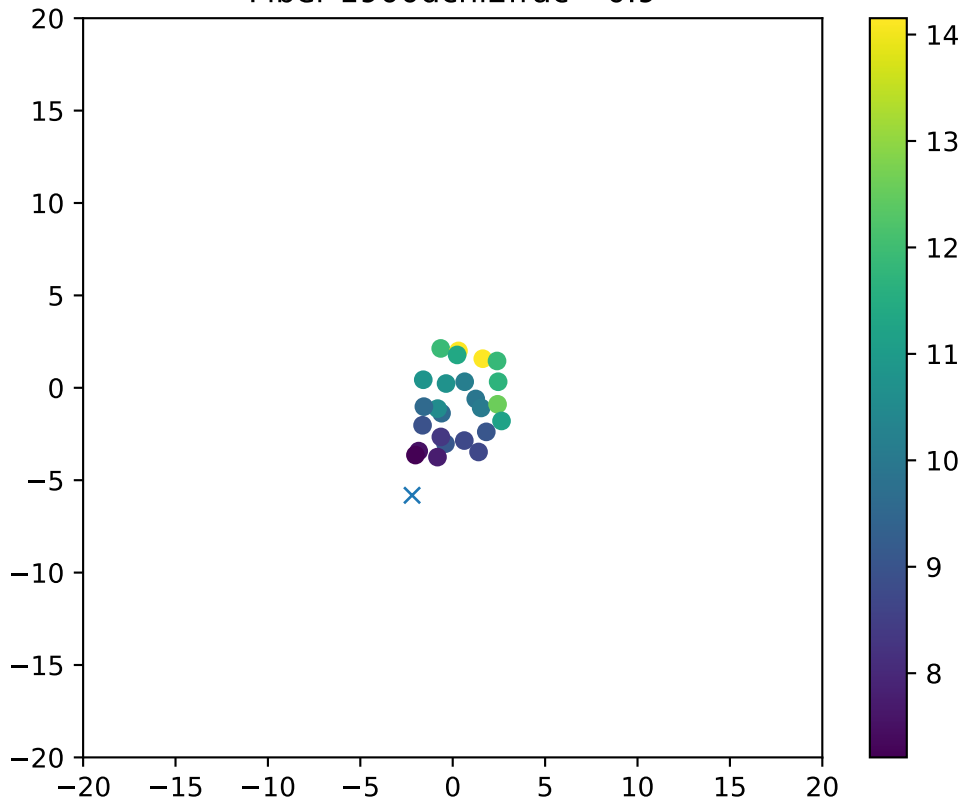
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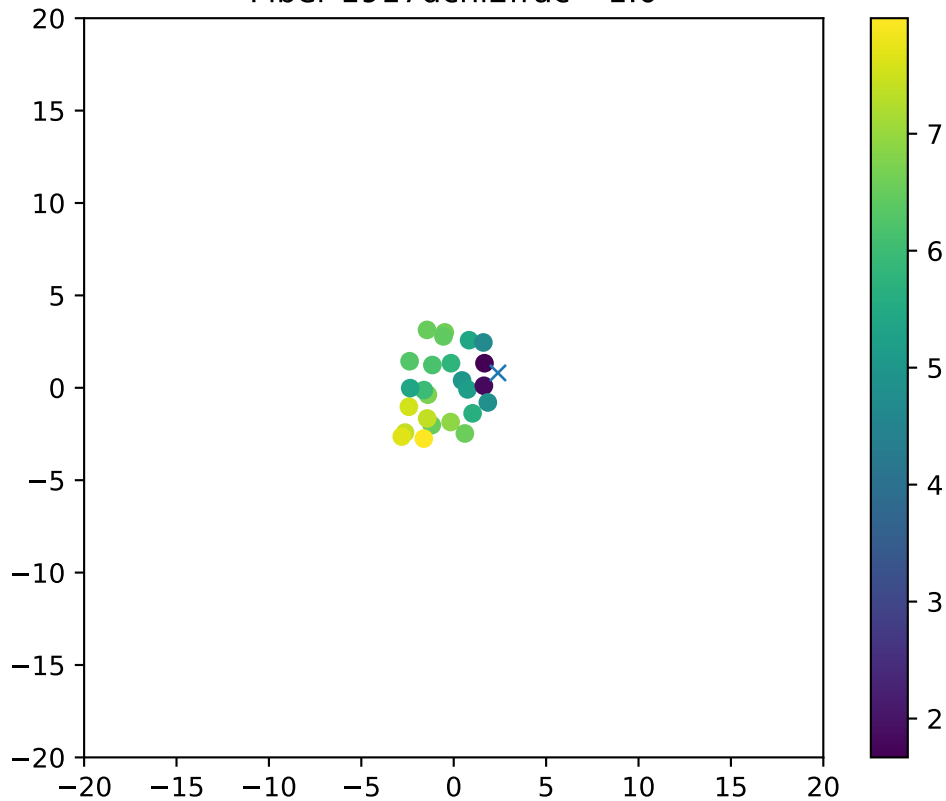
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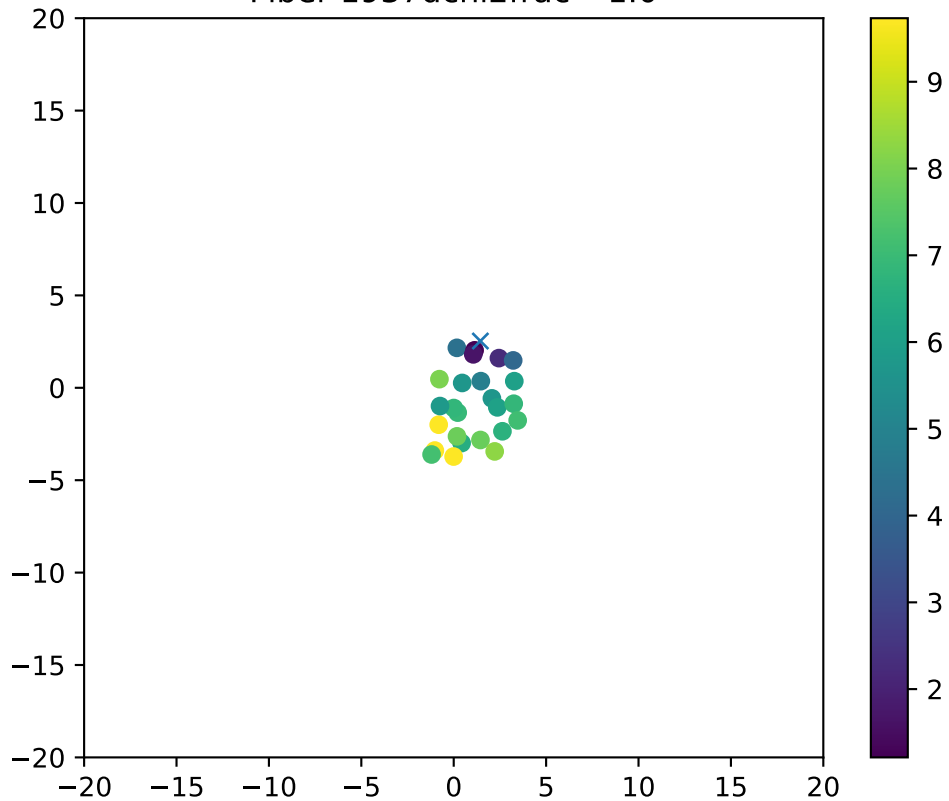
Fiber 1900dchi2frac= 0.9



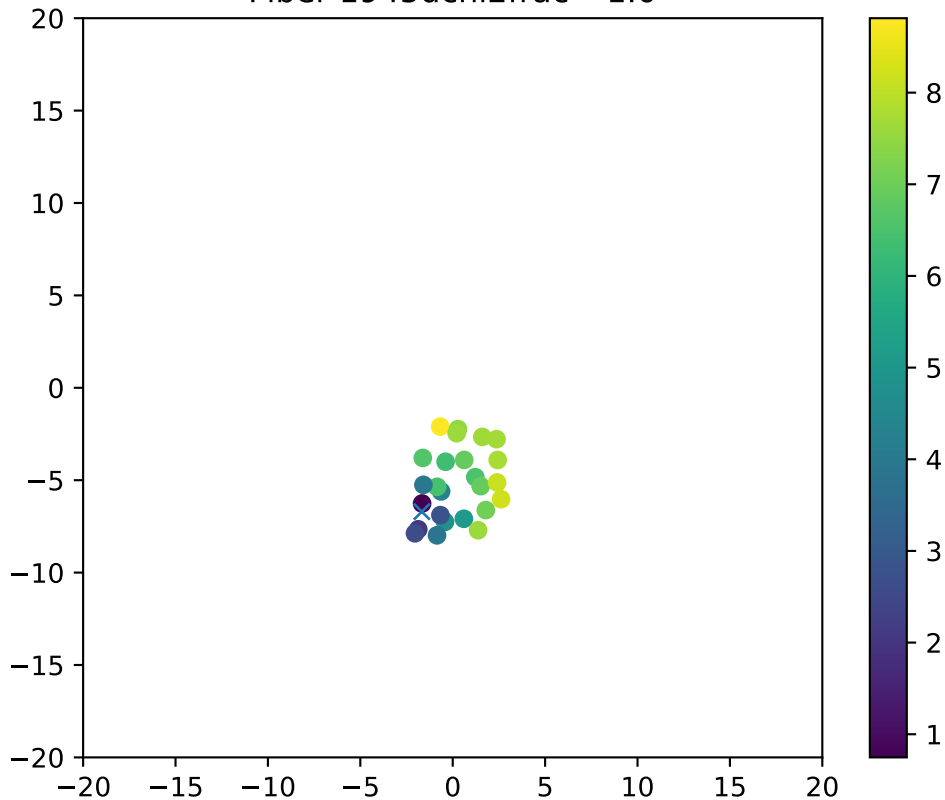
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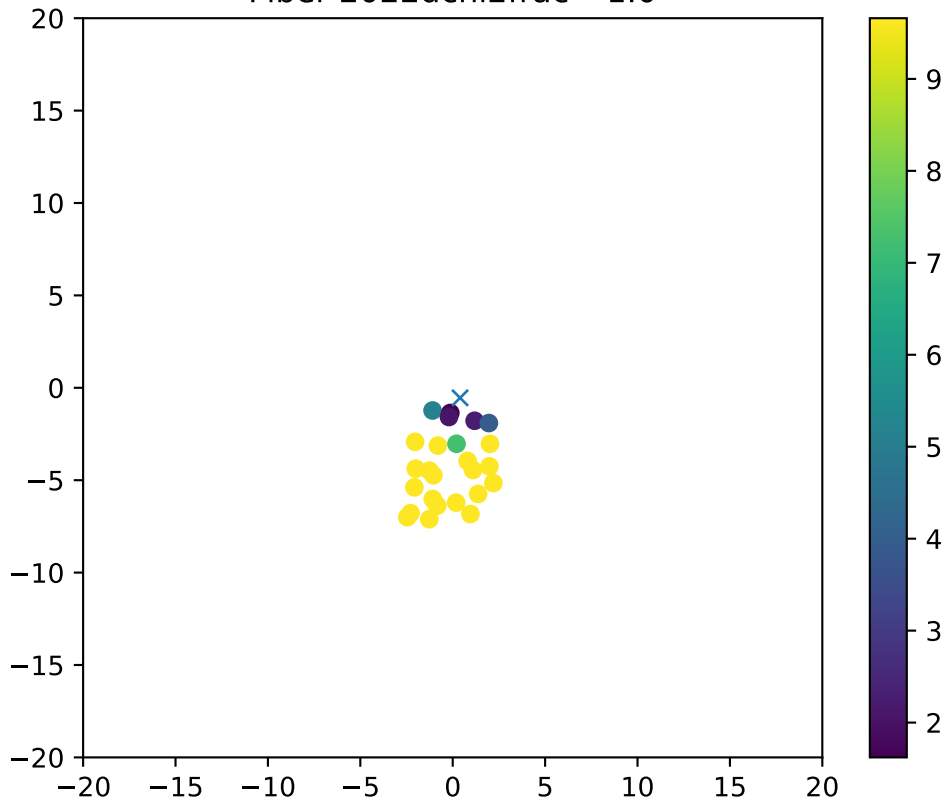
Fiber 1937dchi2frac= 1.0



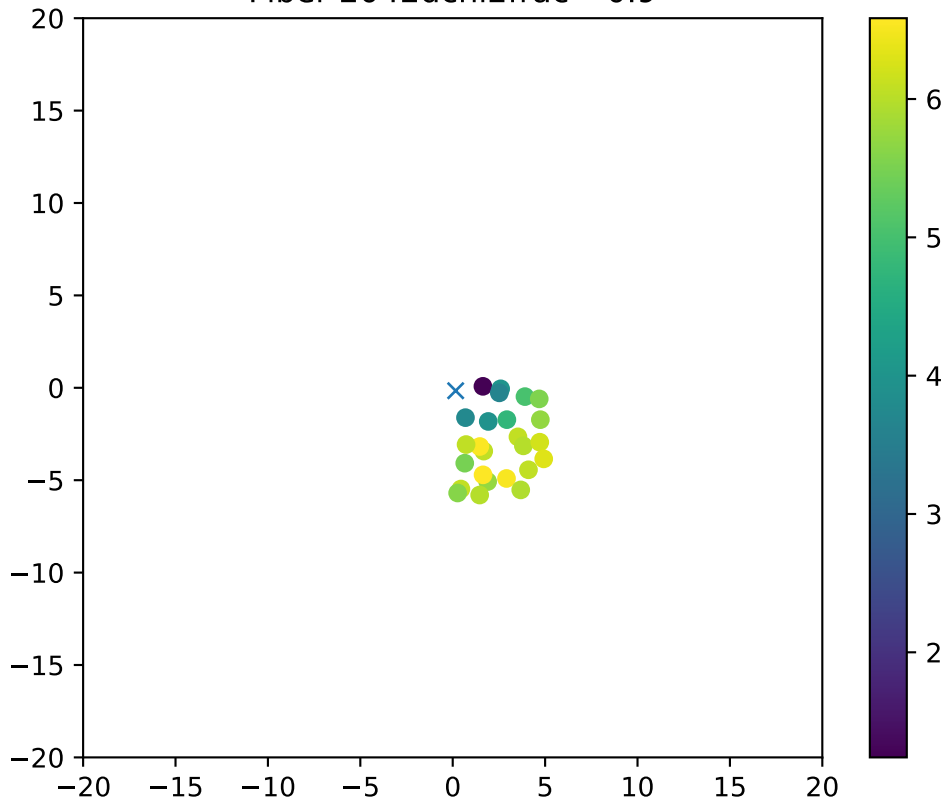
Fiber 1945dchi2frac= 1.0



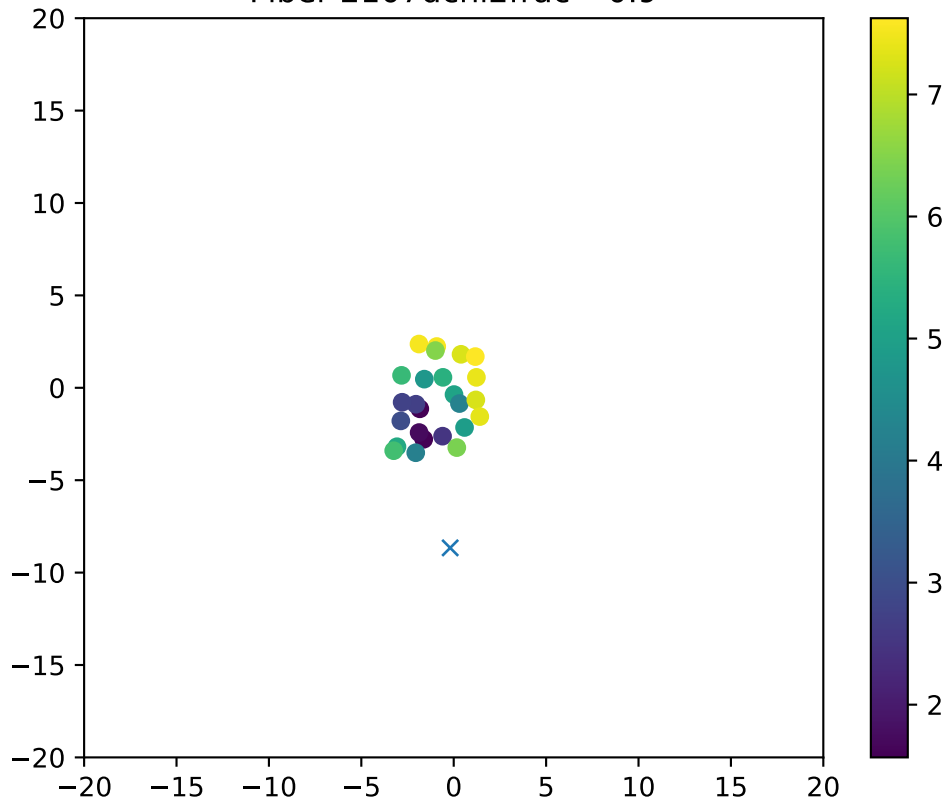
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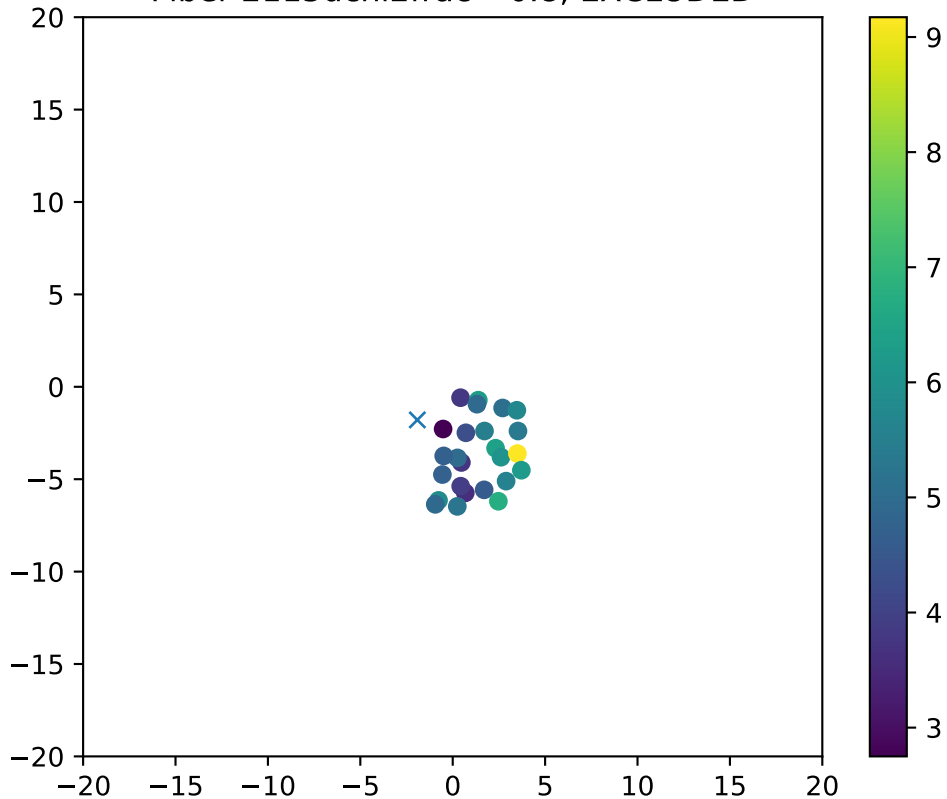
Fiber 2042dchi2frac= 0.9



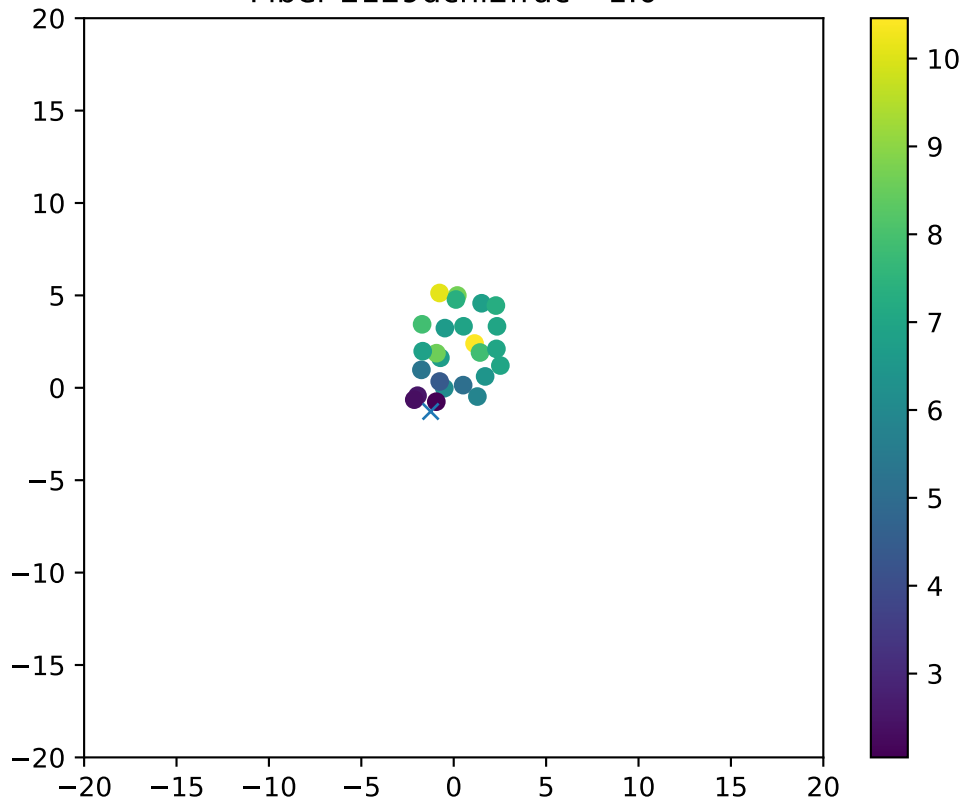
Fiber 2107dchi2frac= 0.9



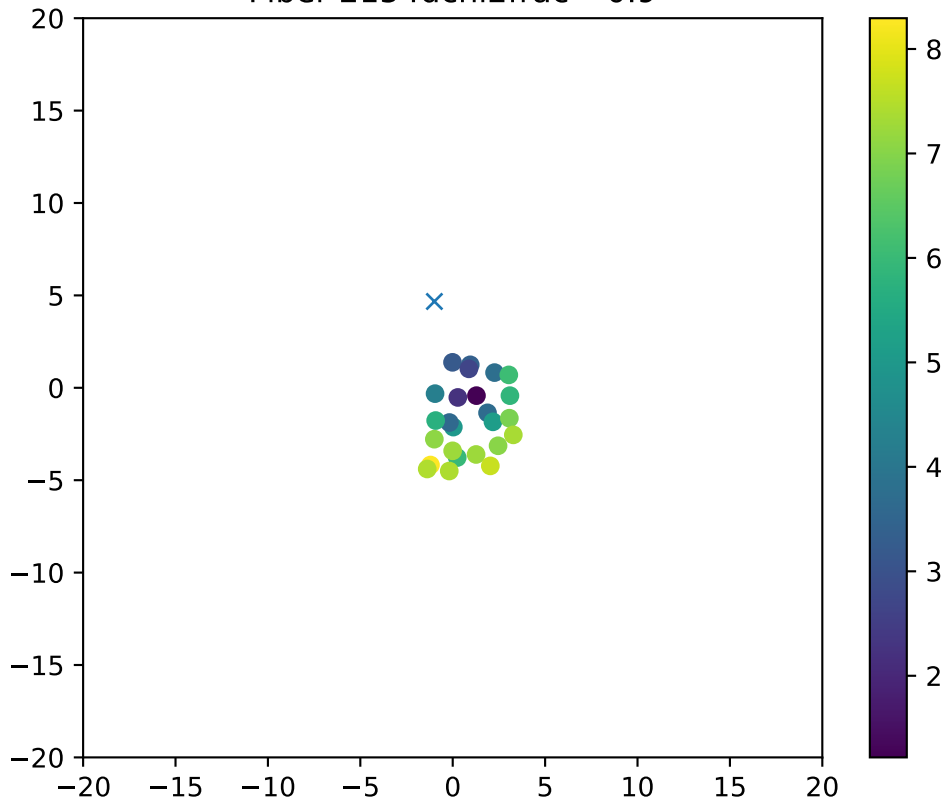
Fiber 2115dchi2frac= 0.8, EXCLUDED



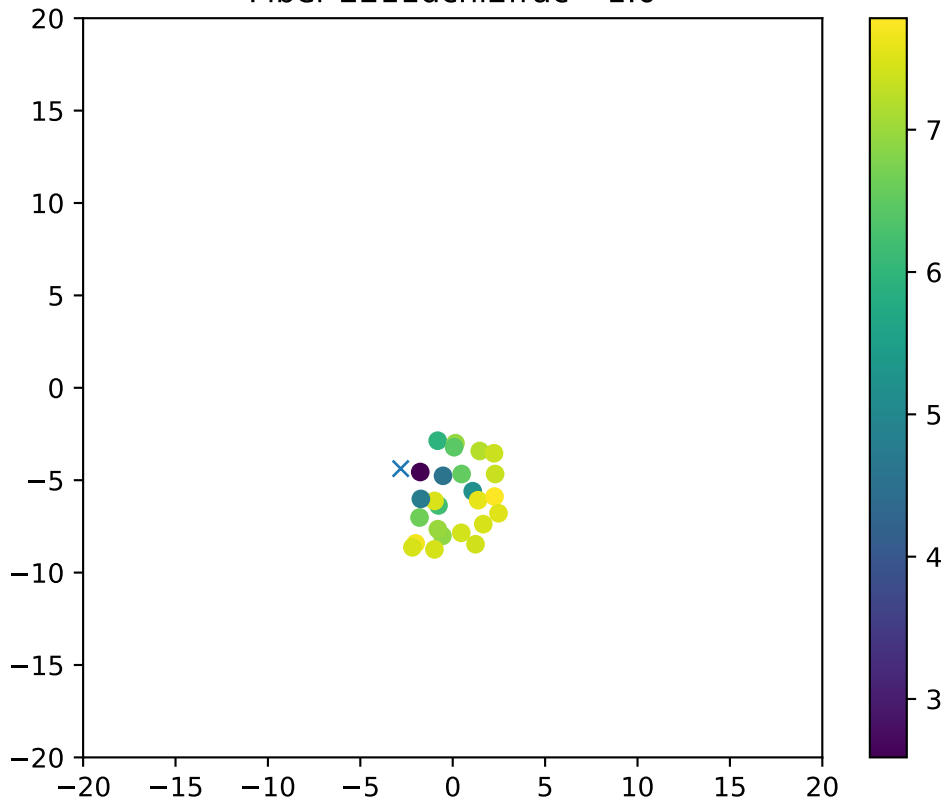
Fiber 2129dchi2frac= 1.0



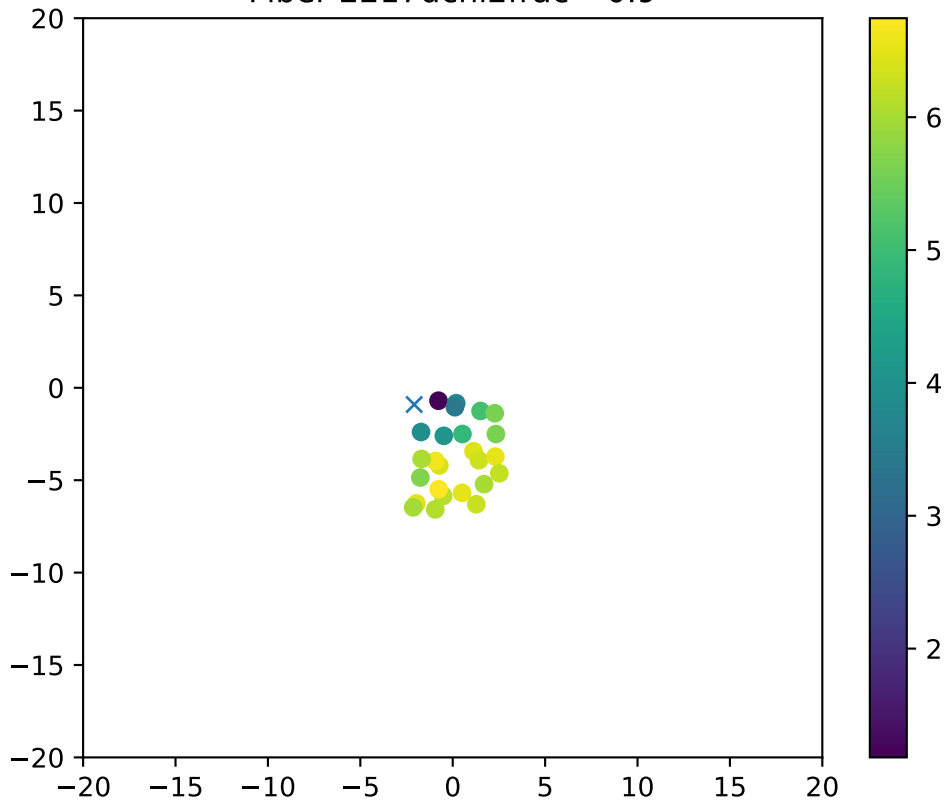
Fiber 2154dchi2frac= 0.9



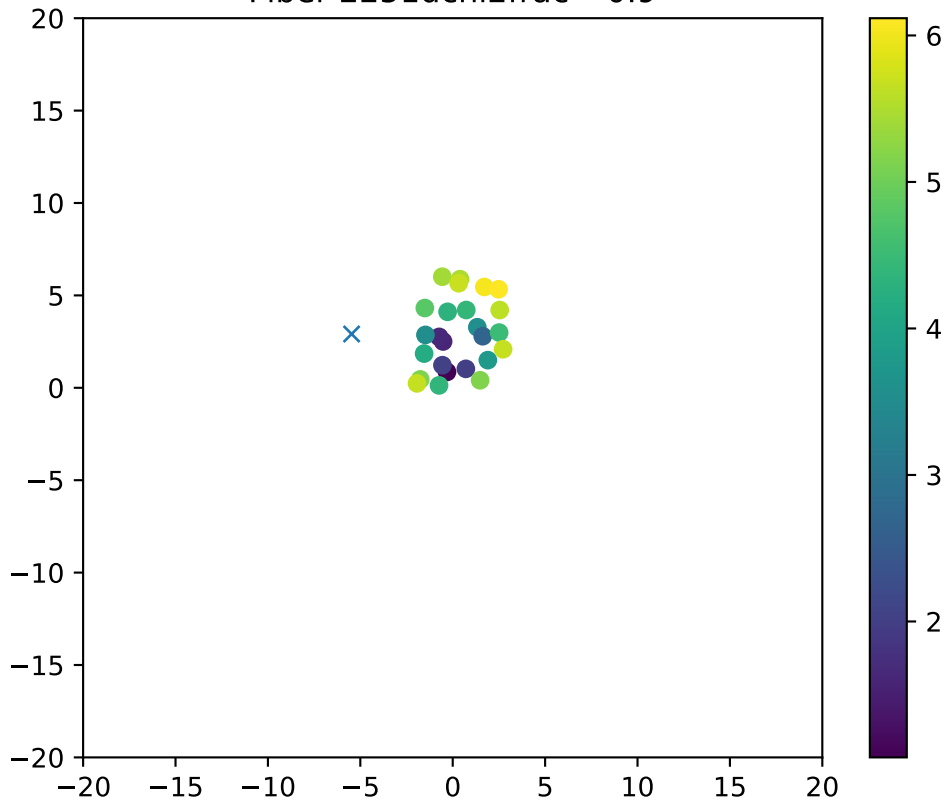
Fiber 2211dchi2frac= 1.0



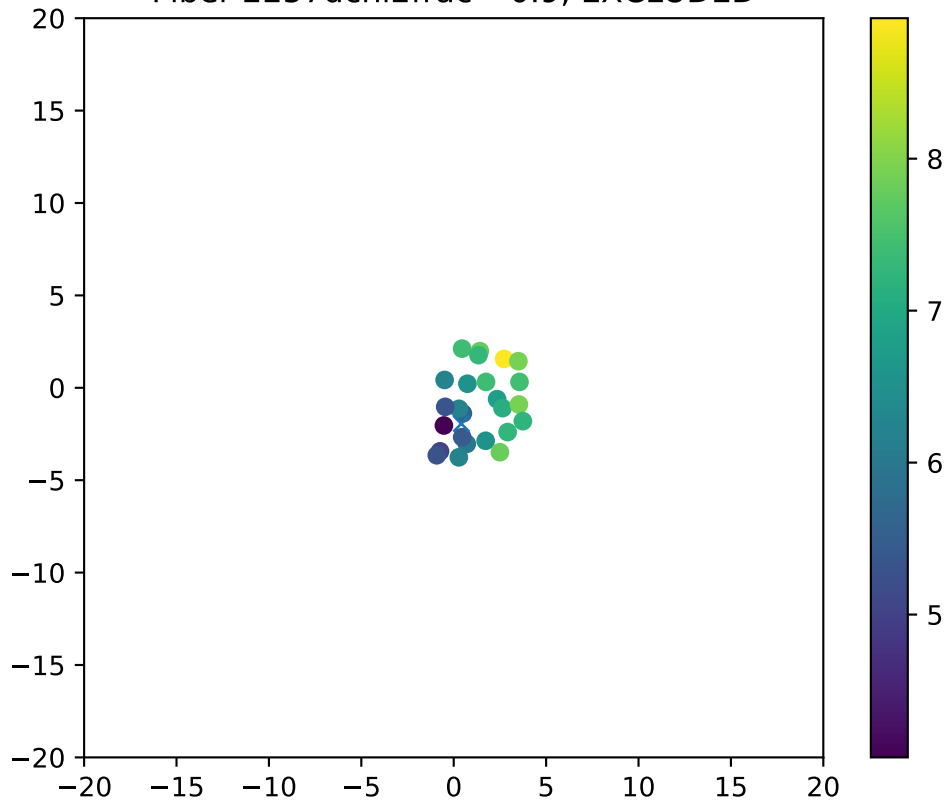
Fiber 2217dchi2frac= 0.9



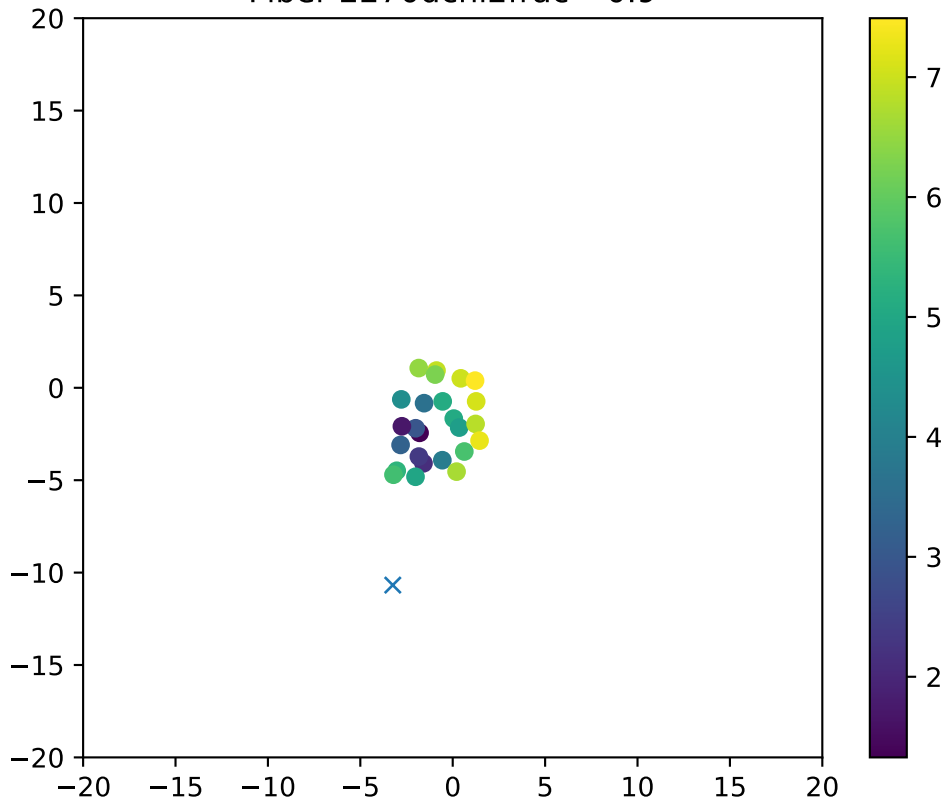
Fiber 2251dchi2frac= 0.9



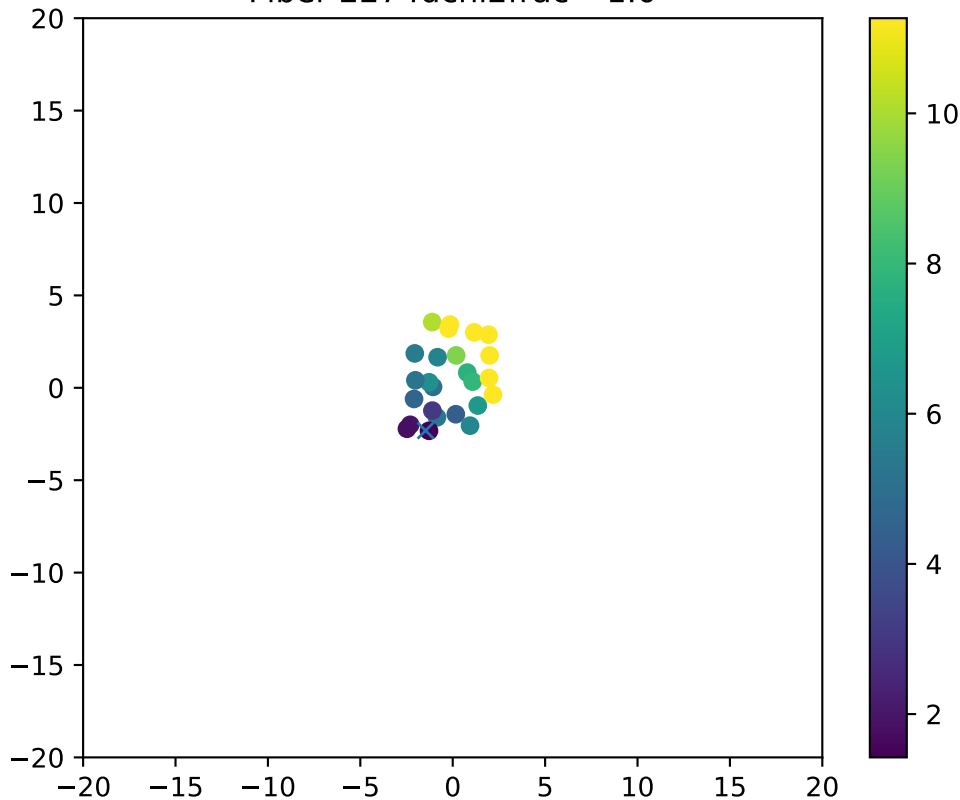
Fiber 2257dchi2frac= 0.9, EXCLUDED



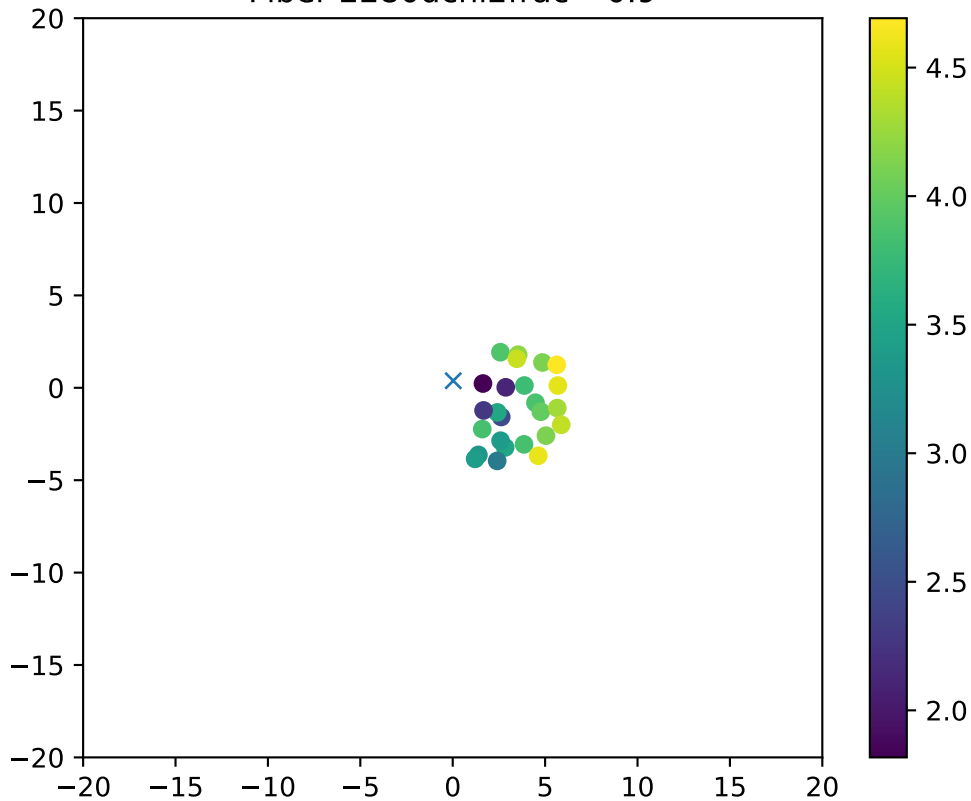
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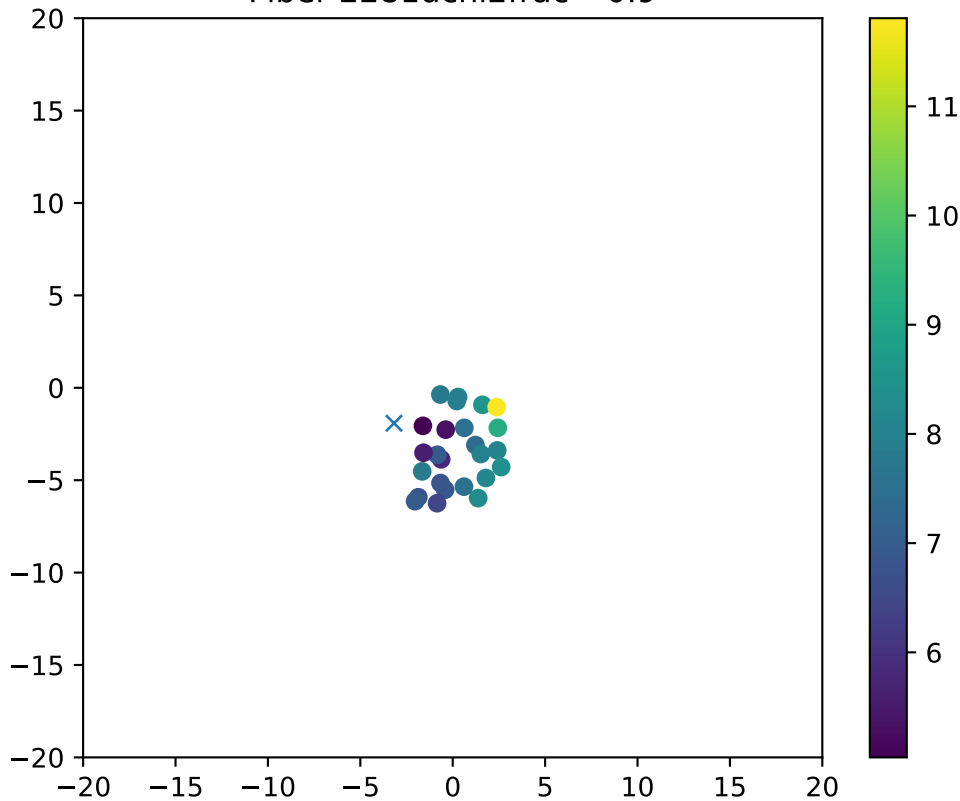
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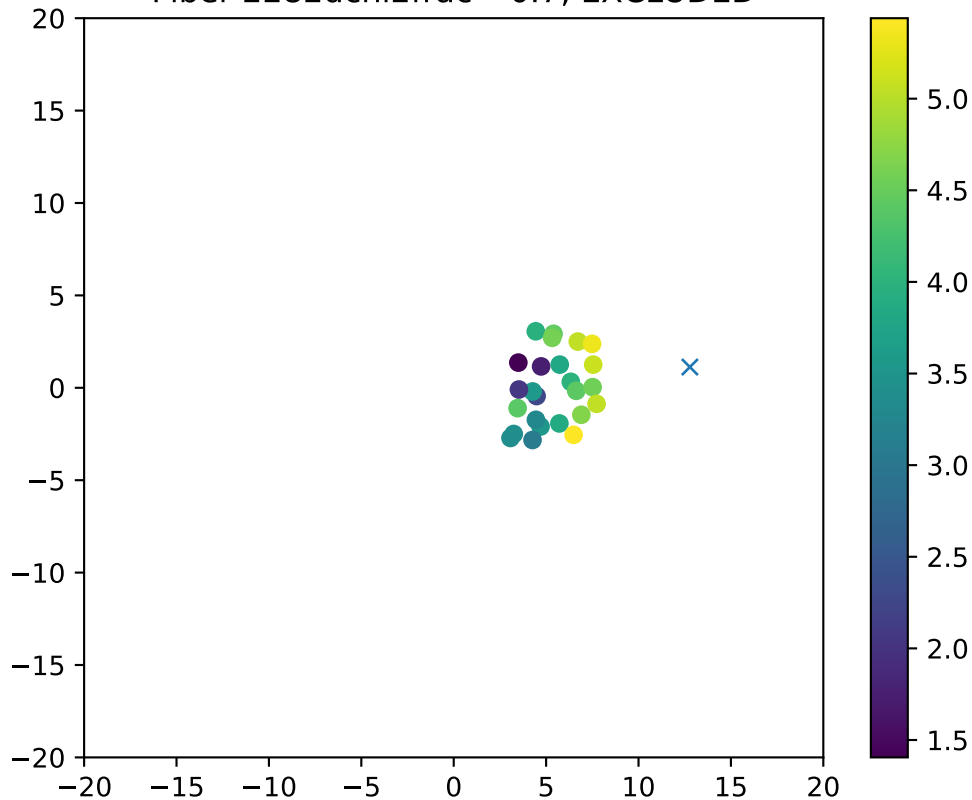
Fiber 2280dchi2frac= 0.9



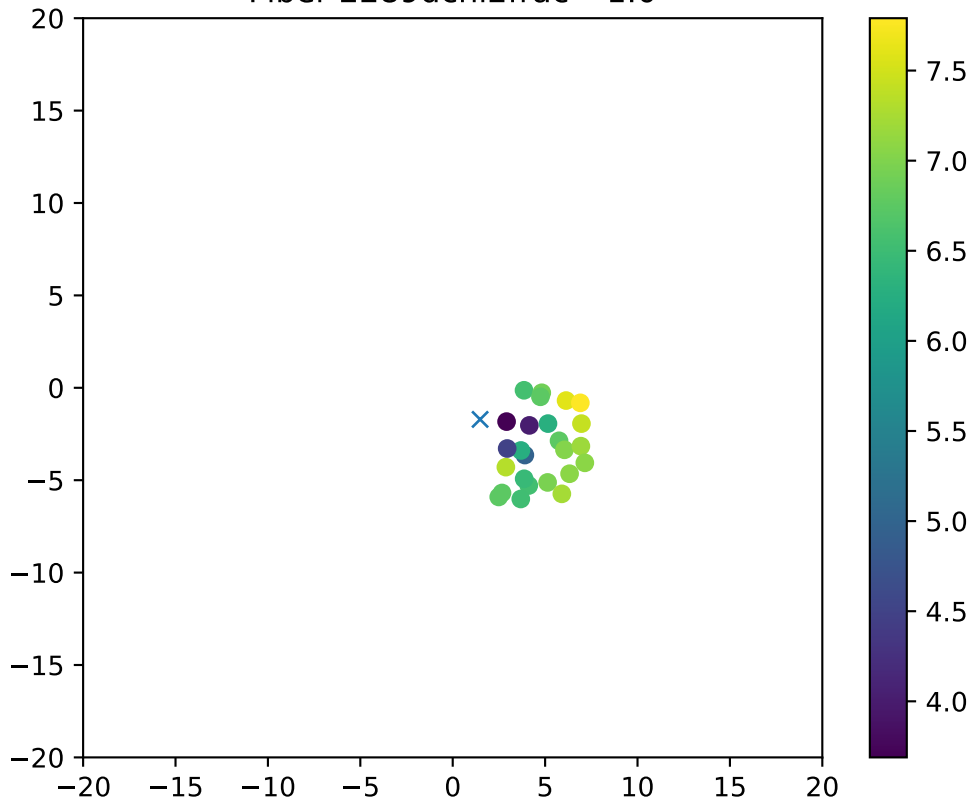
Fiber 2281dchi2frac= 0.9



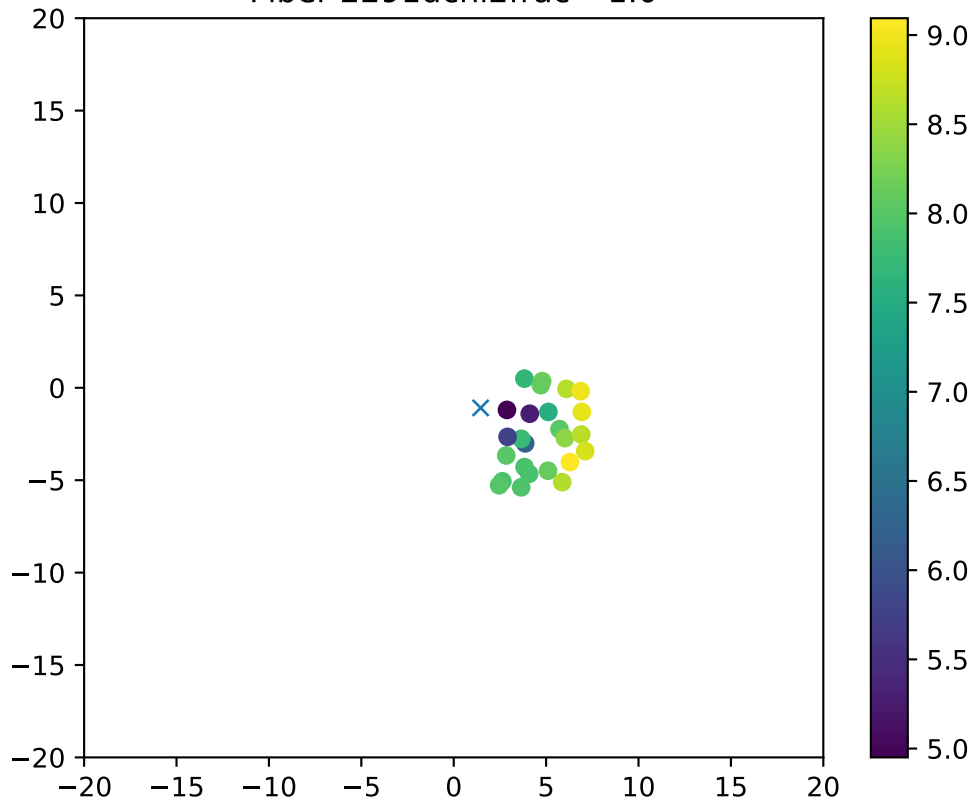
Fiber 2282dchi2frac= 0.7, EXCLUDED



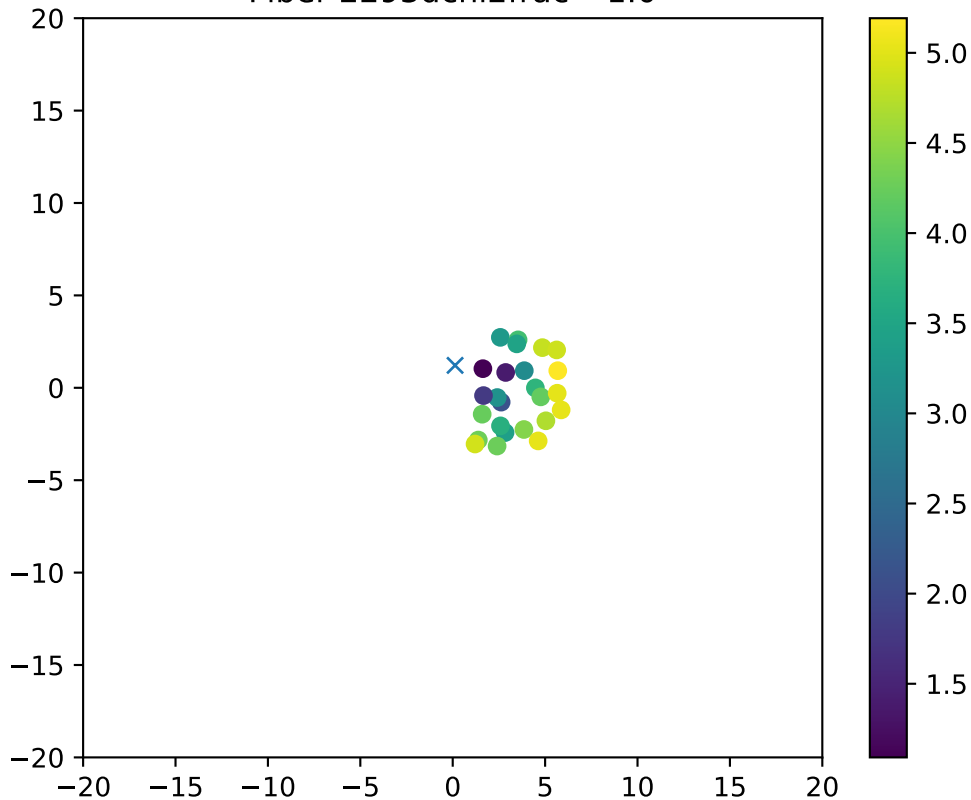
Fiber 2289dchi2frac= 1.0



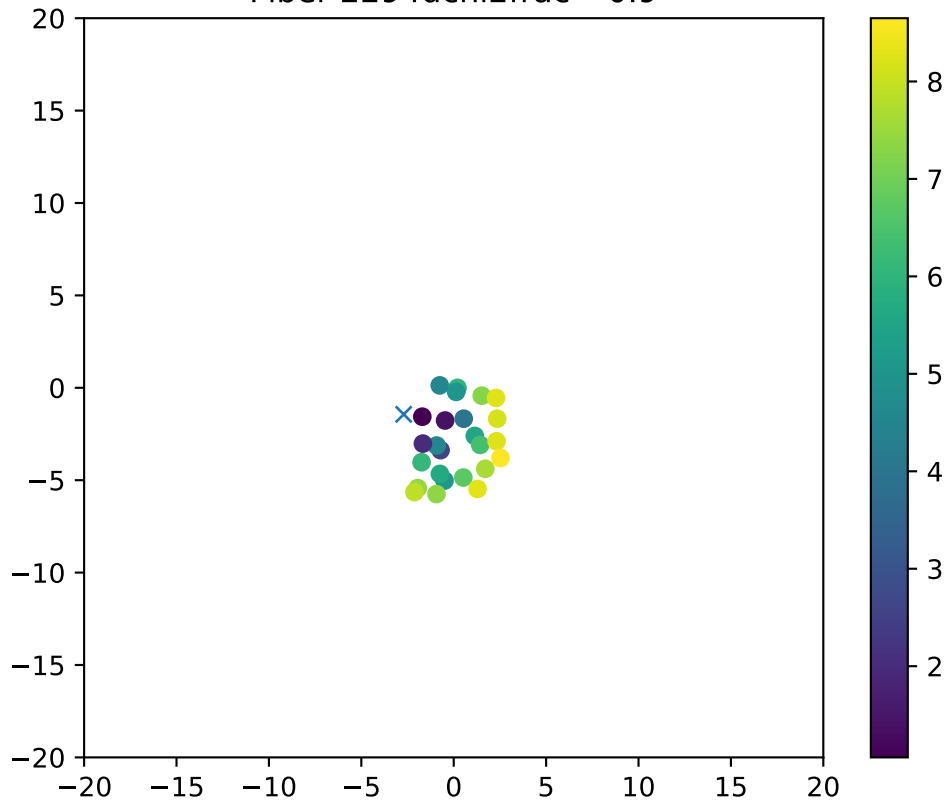
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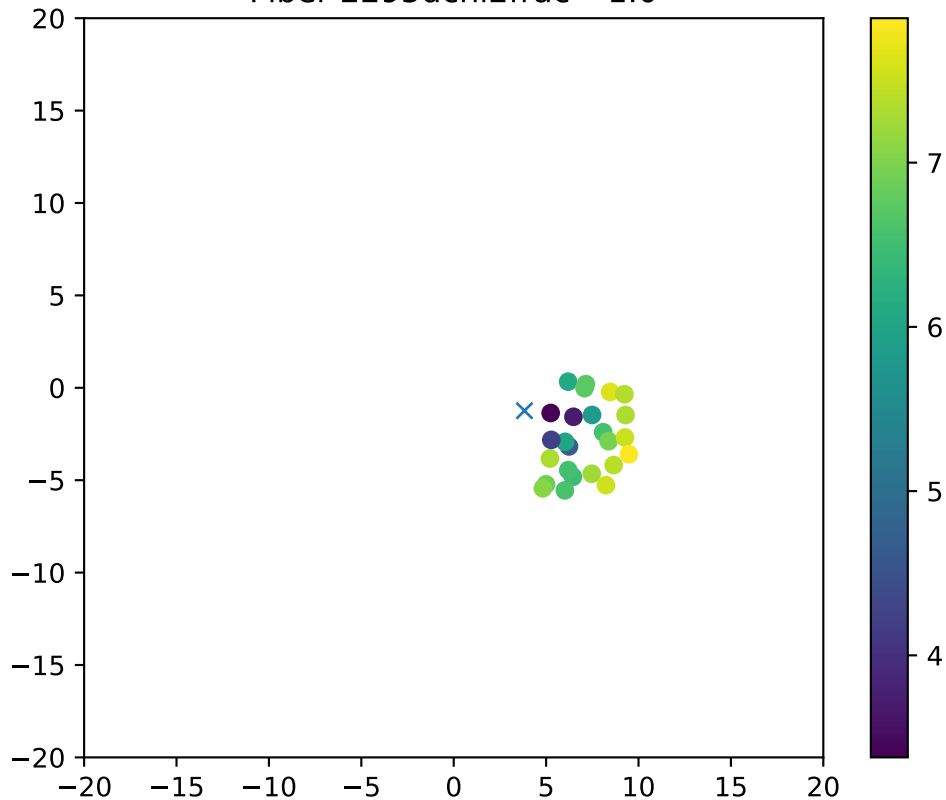
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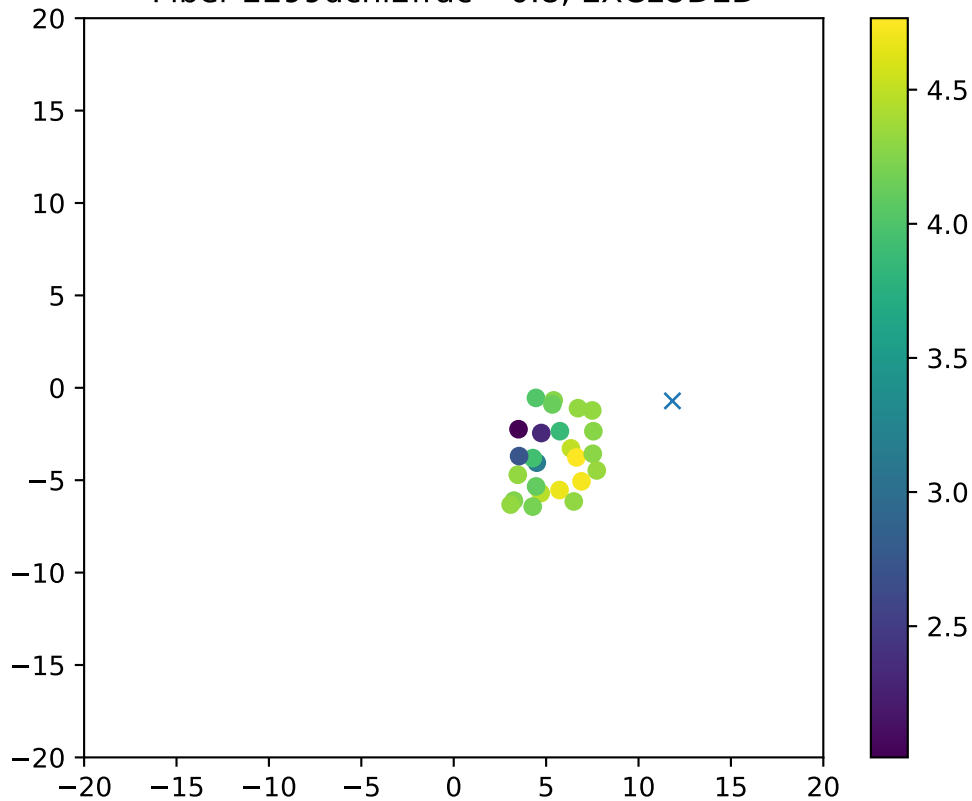
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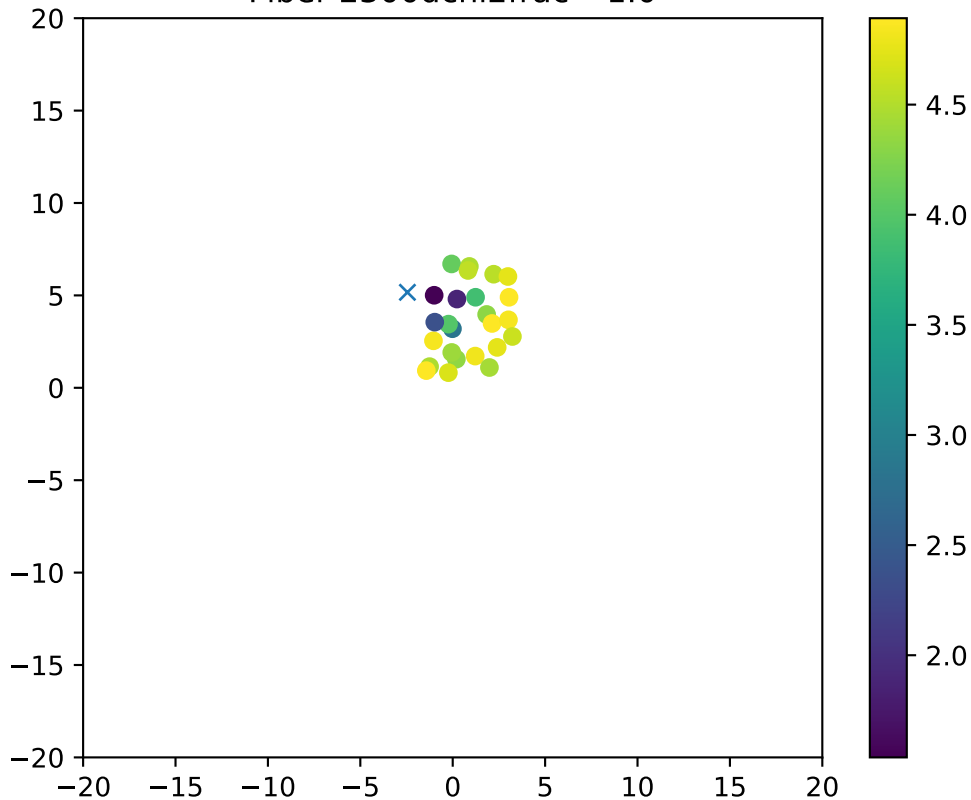
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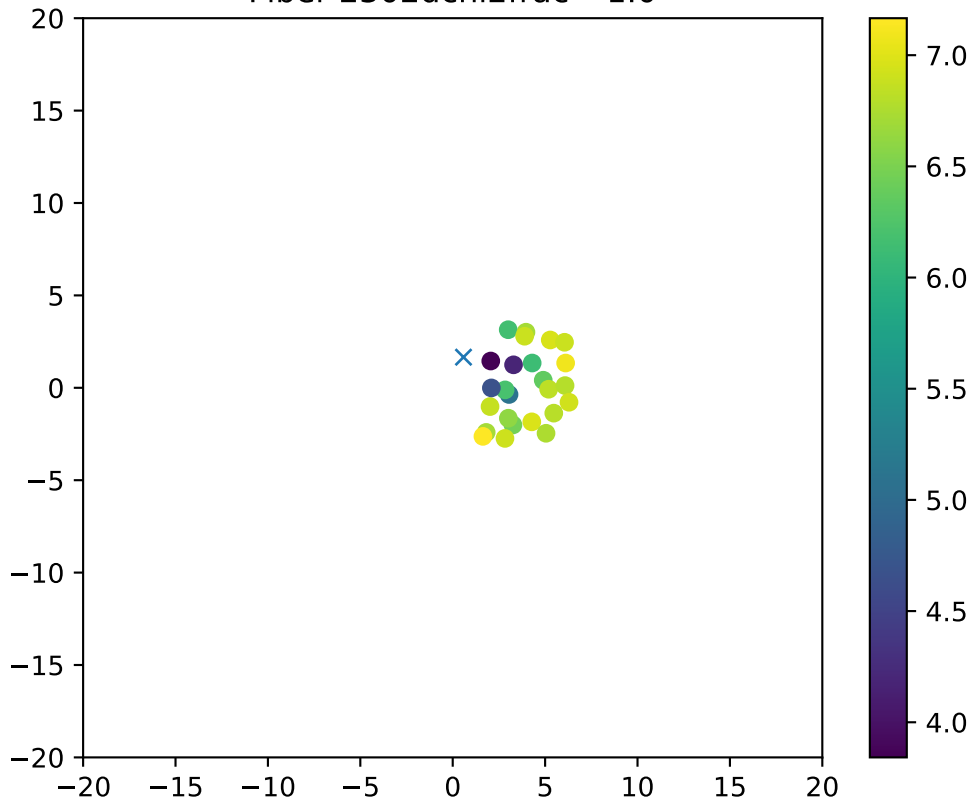
Fiber 2299dchi2frac= 0.8, EXCLUDED



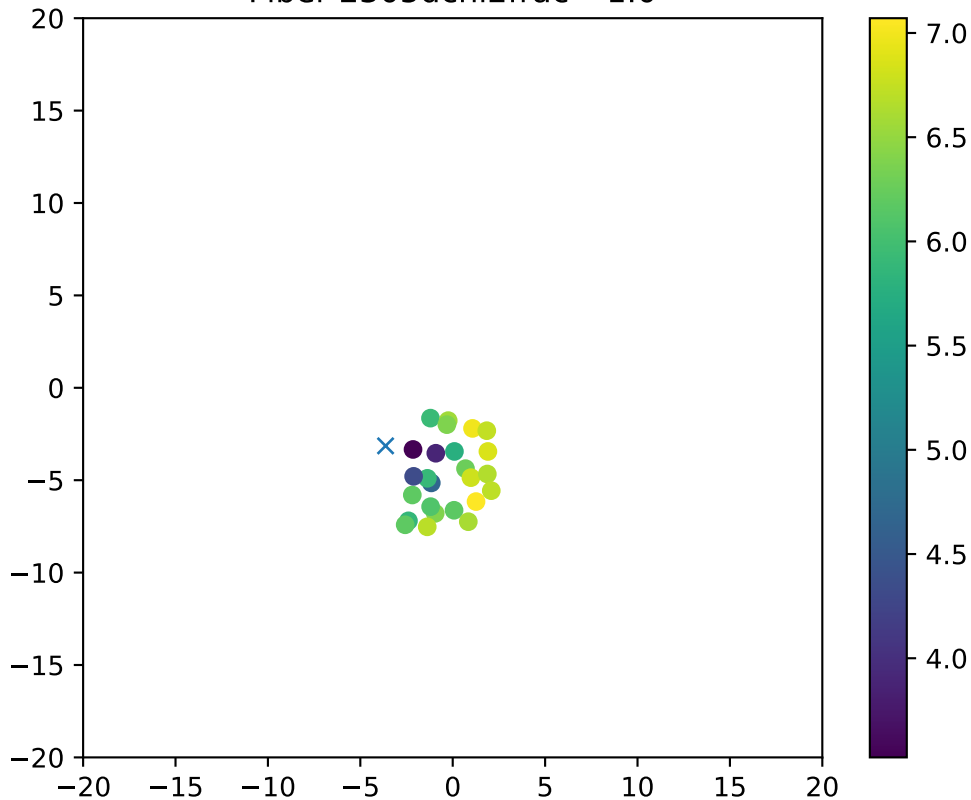
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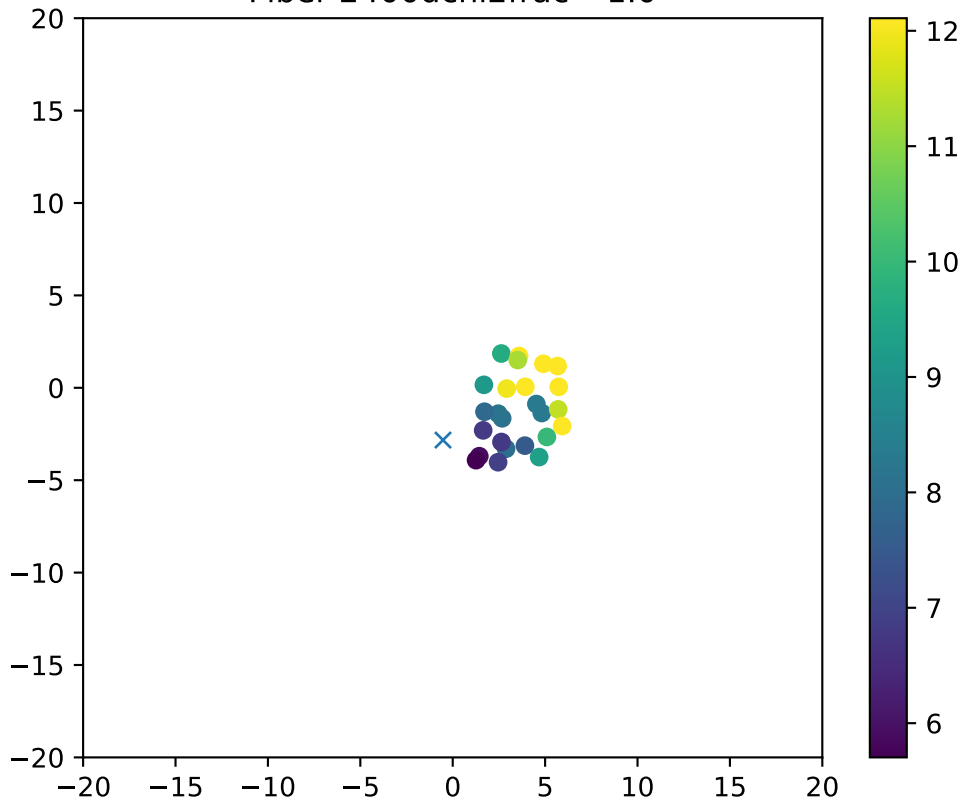
Fiber 2302dchi2frac= 1.0



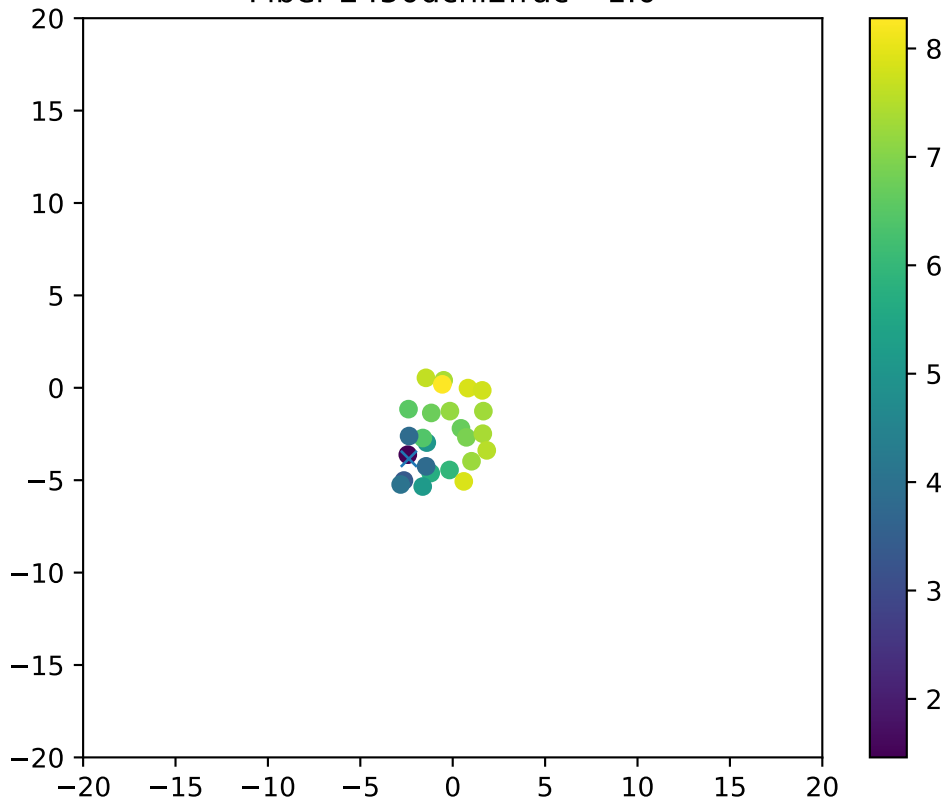
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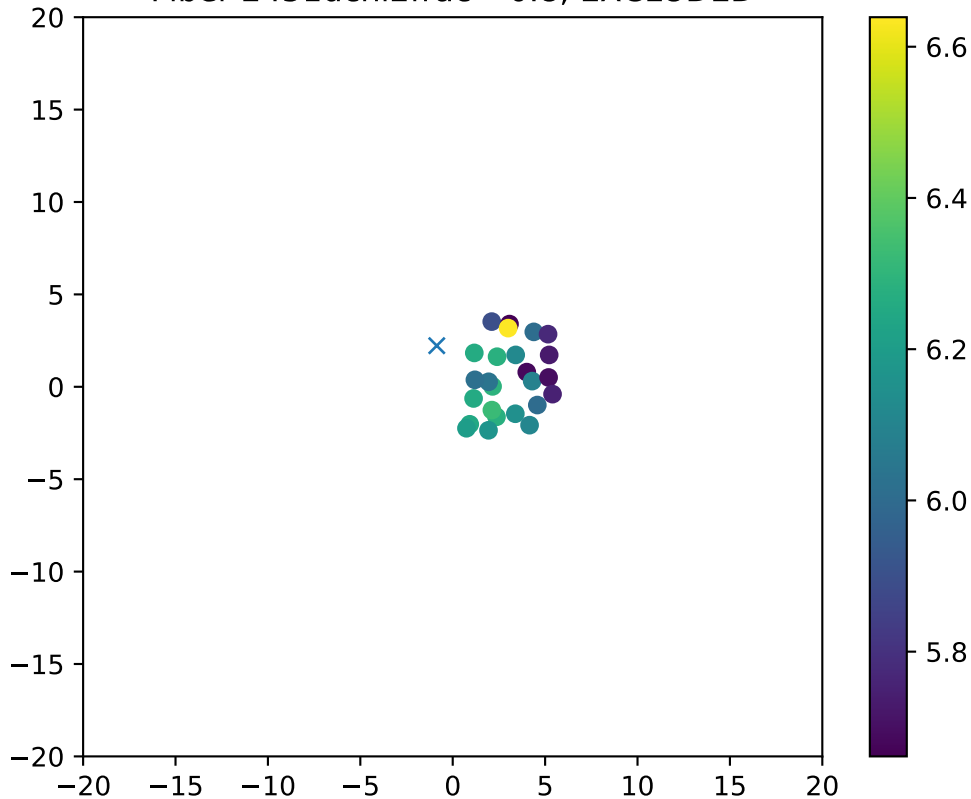
Fiber 2400dchi2frac= 1.0



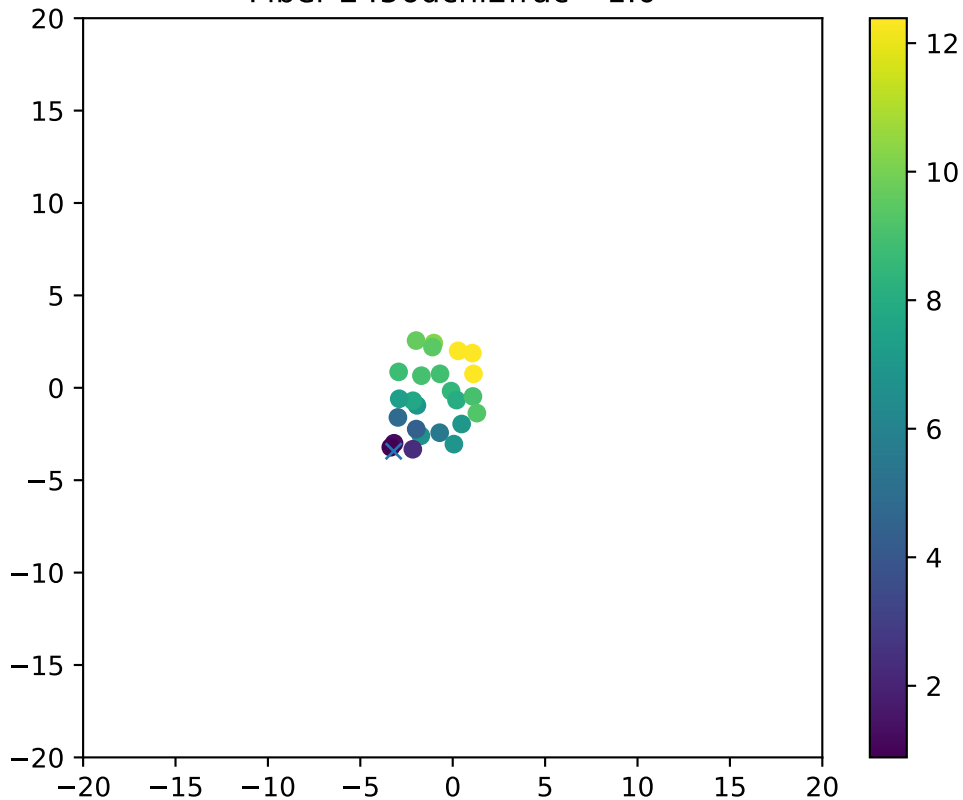
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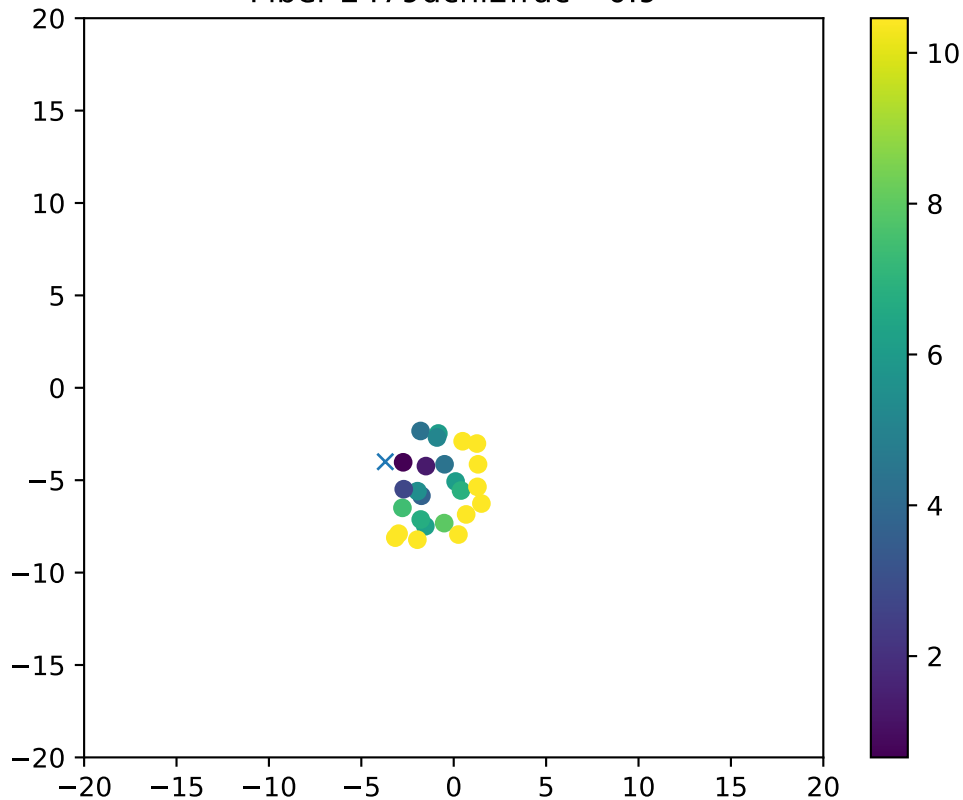
Fiber 2451dchi2frac= 0.8, EXCLUDED



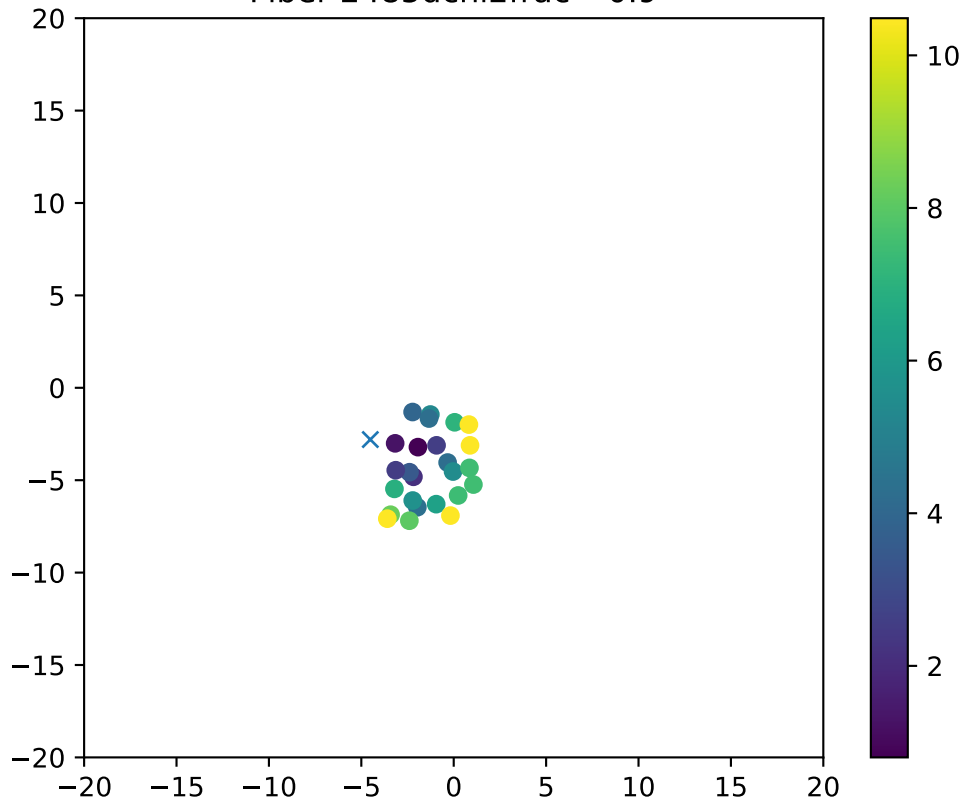
Fiber 2456dchi2frac= 1.0



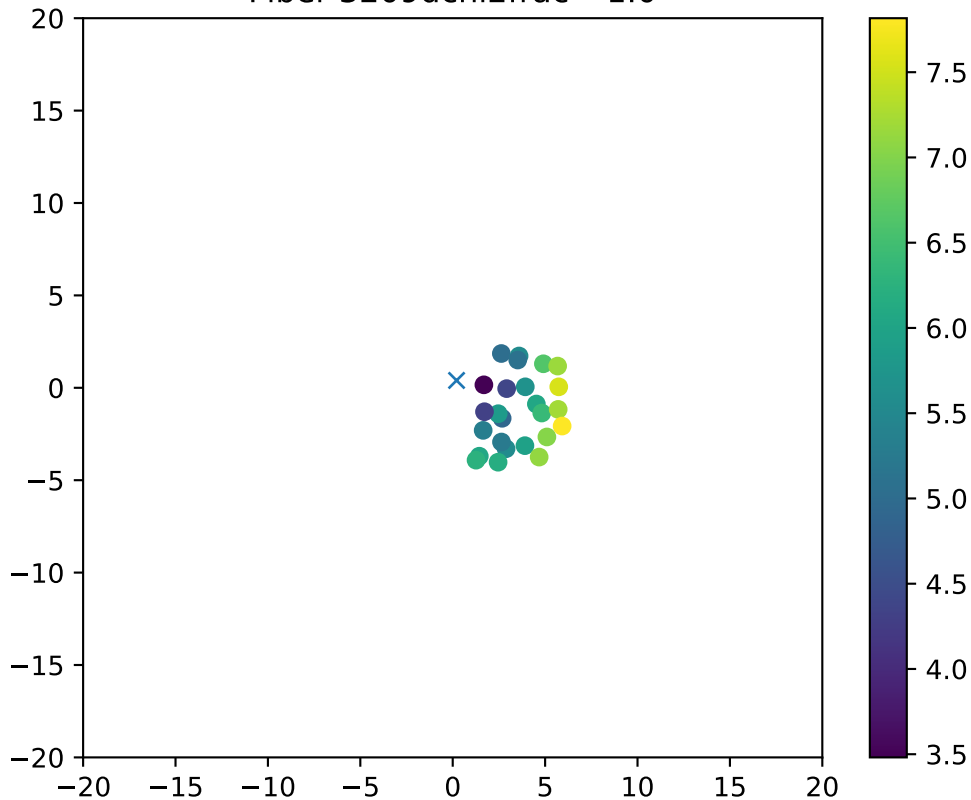
Fiber 2479dchi2frac= 0.9



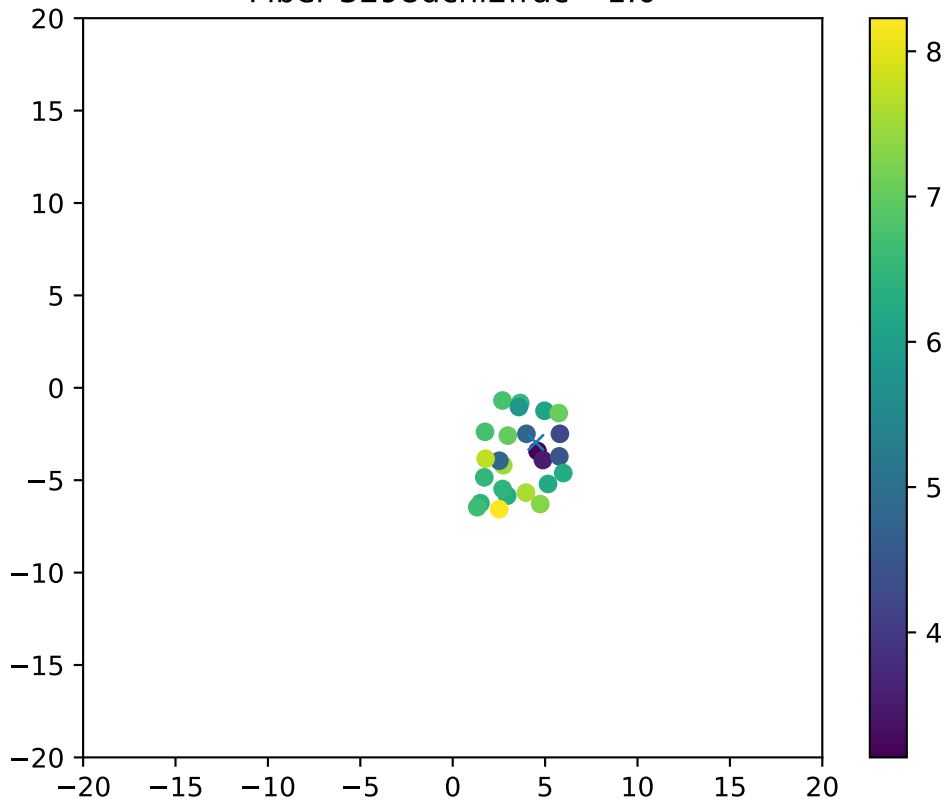
Fiber 2485dchi2frac= 0.9



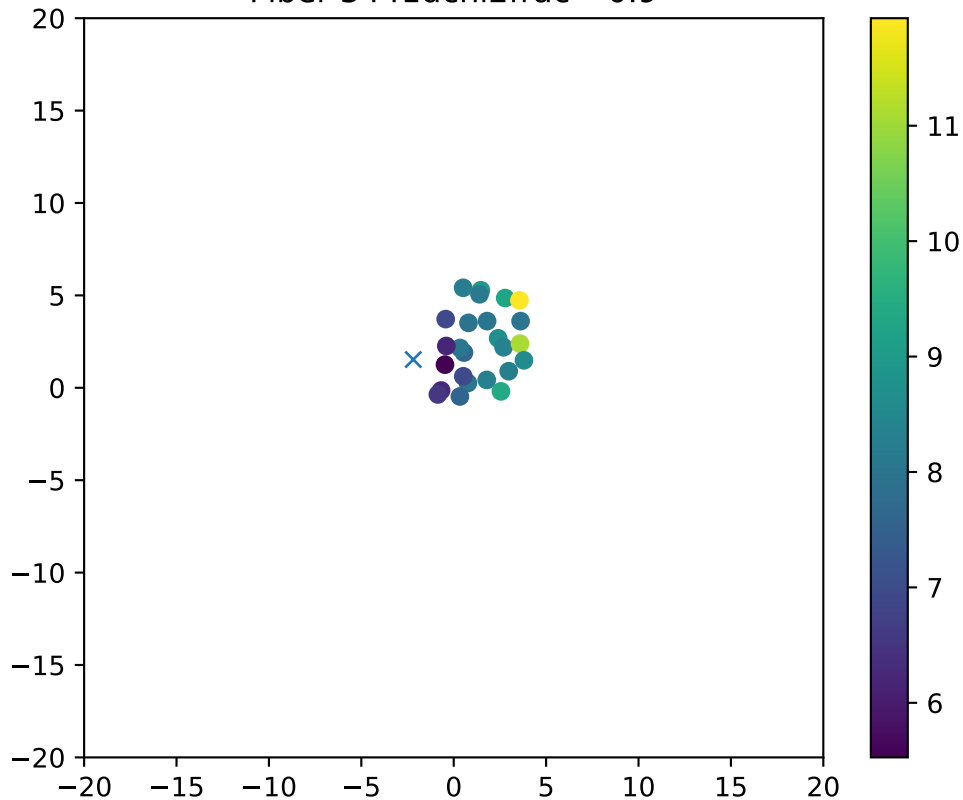
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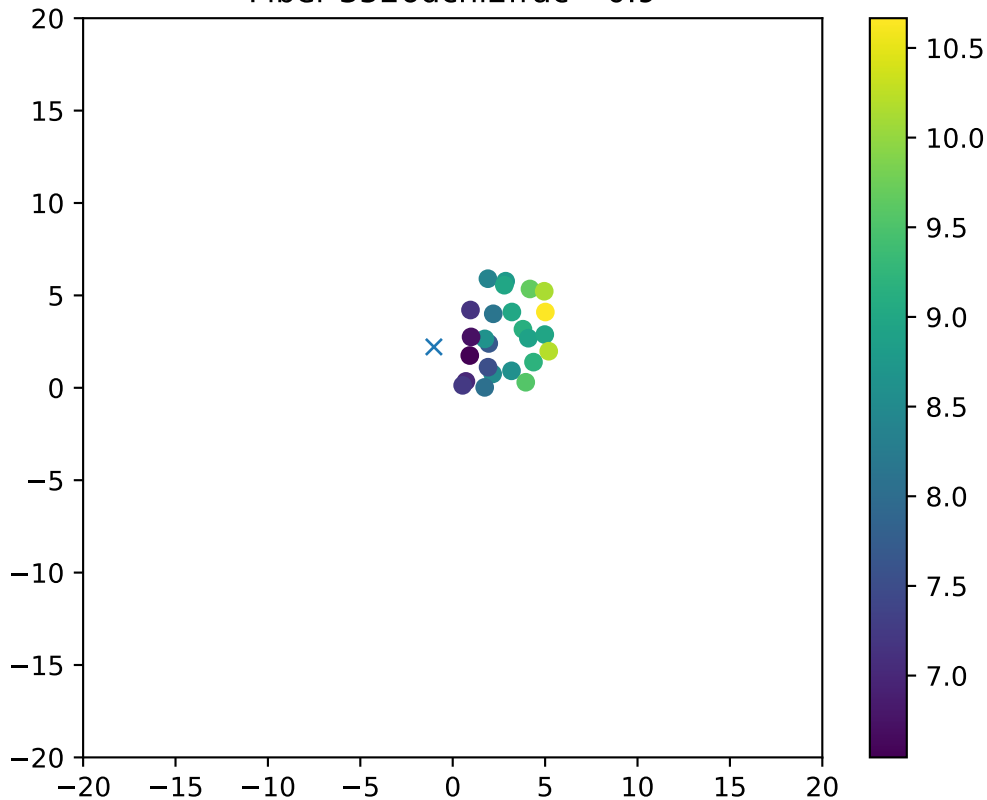
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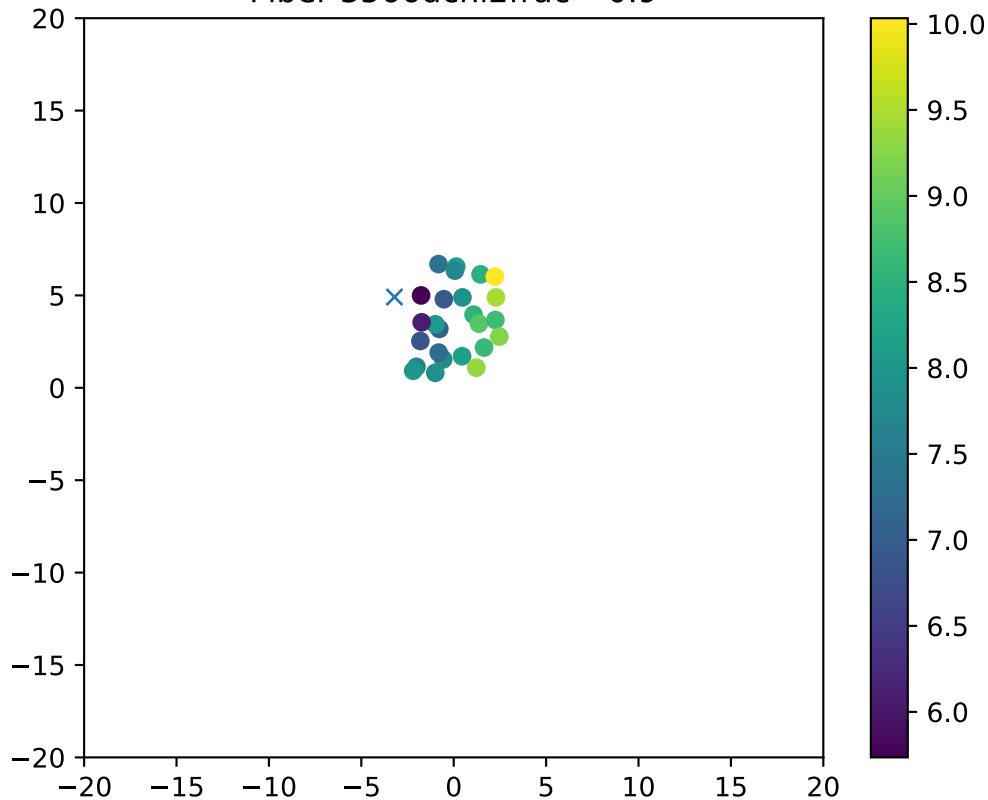
Fiber 3441dchi2frac= 0.9



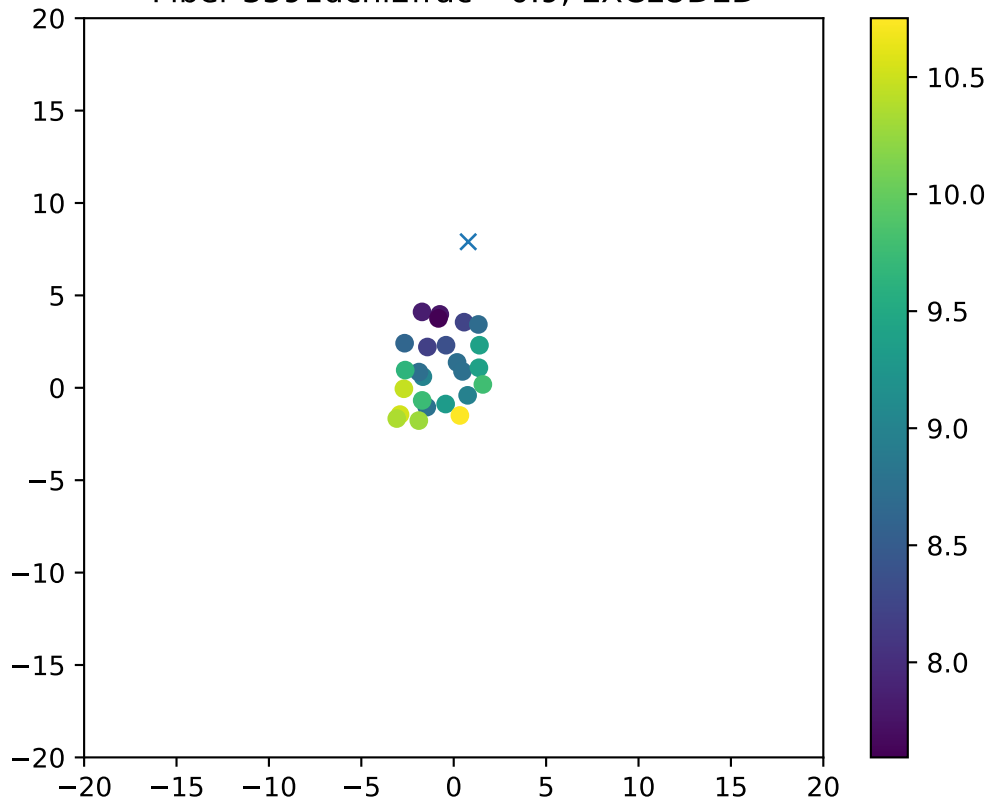
Fiber 3526dchi2frac= 0.9



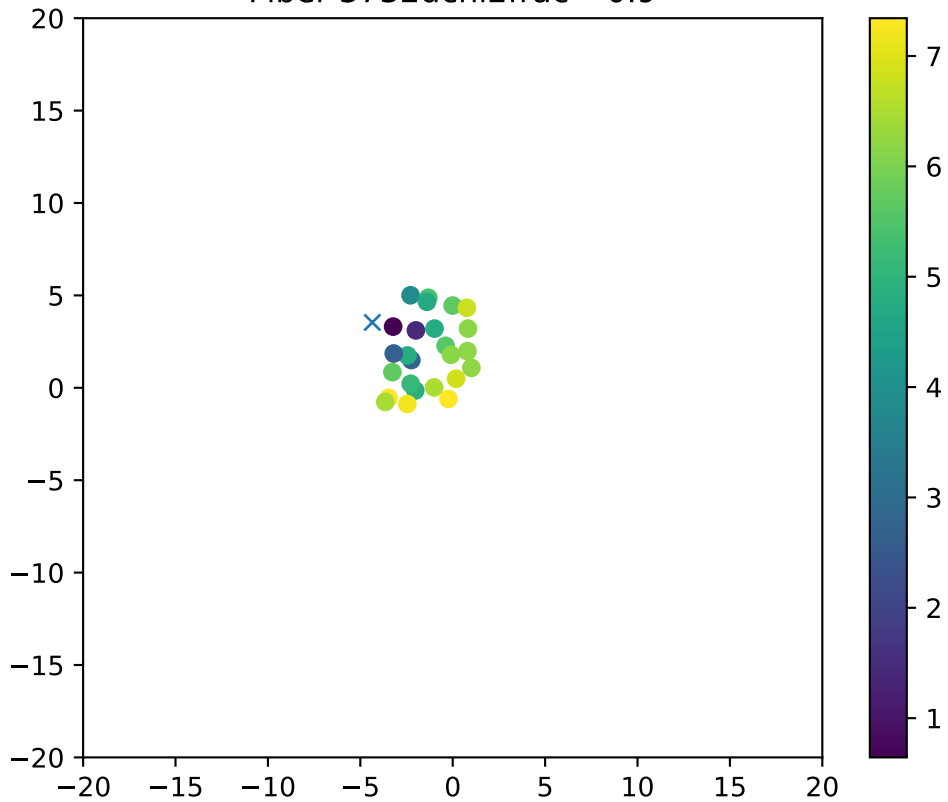
Fiber 3566dchi2frac= 0.9



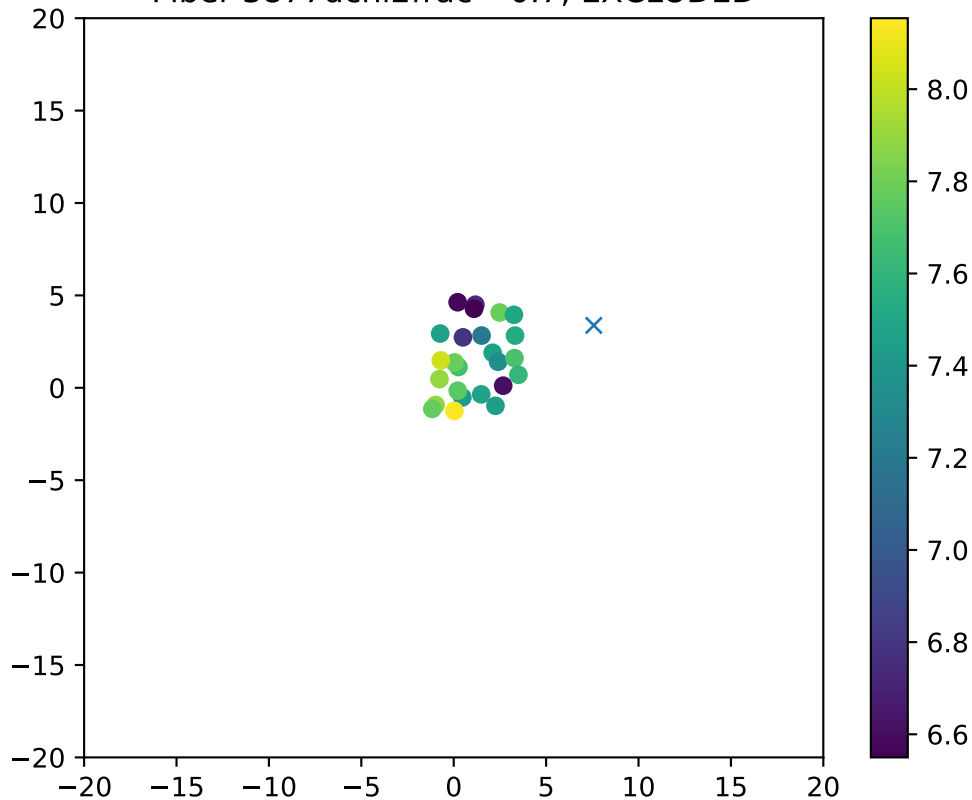
Fiber 3591dchi2frac= 0.9, EXCLUDED



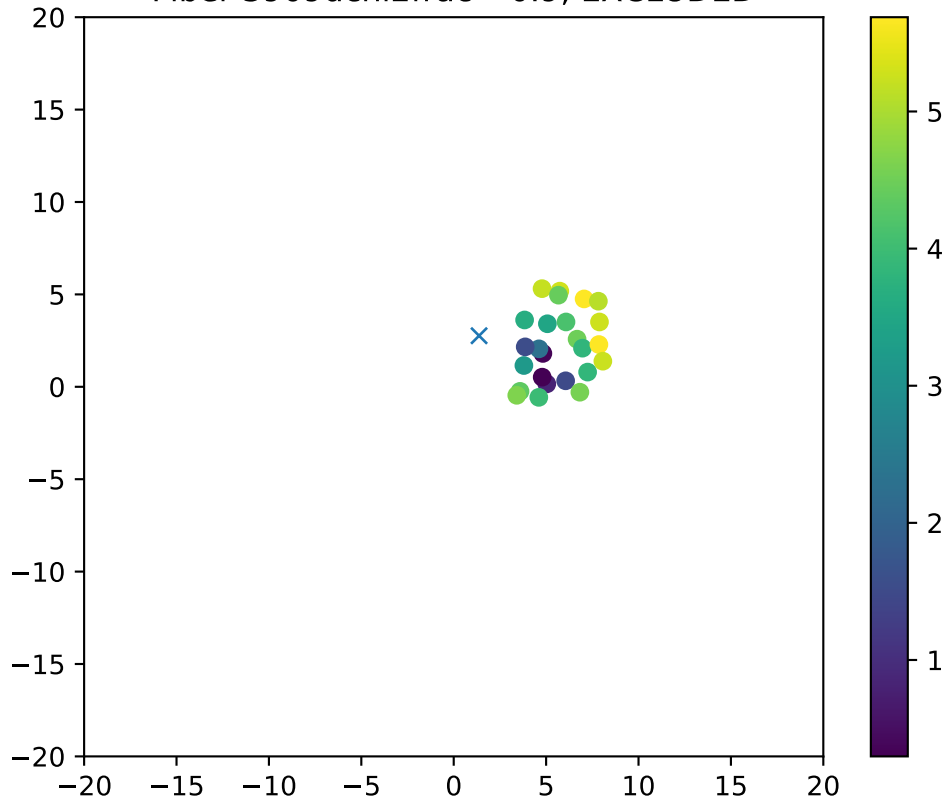
Fiber 3732dchi2frac= 0.9



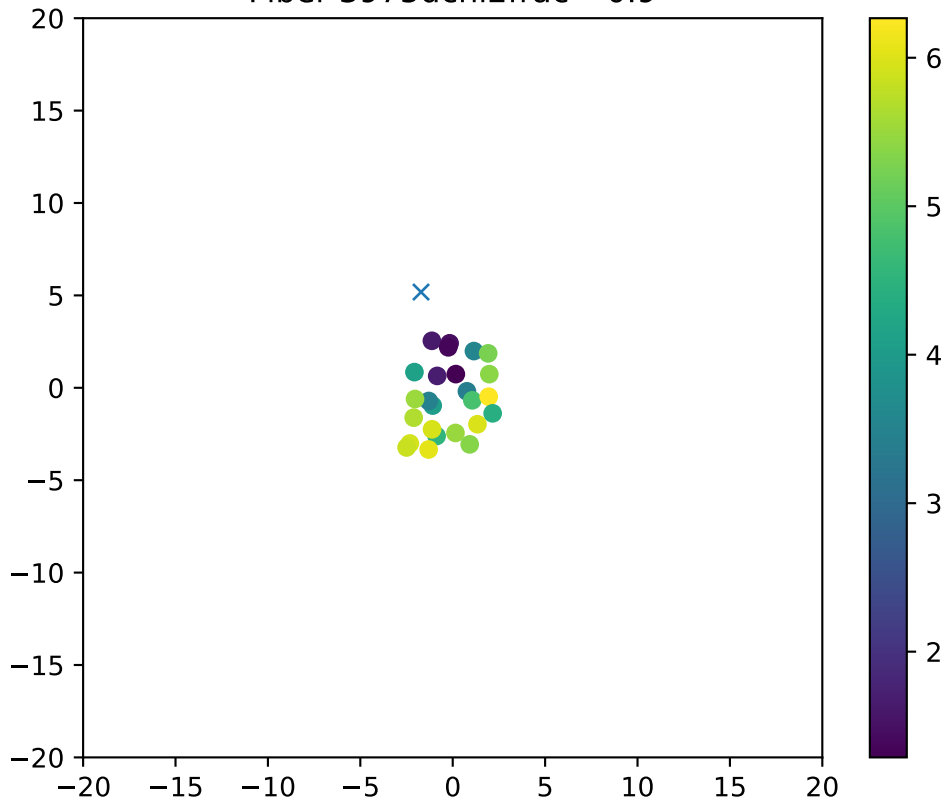
Fiber 3877dchi2frac= 0.7, EXCLUDED



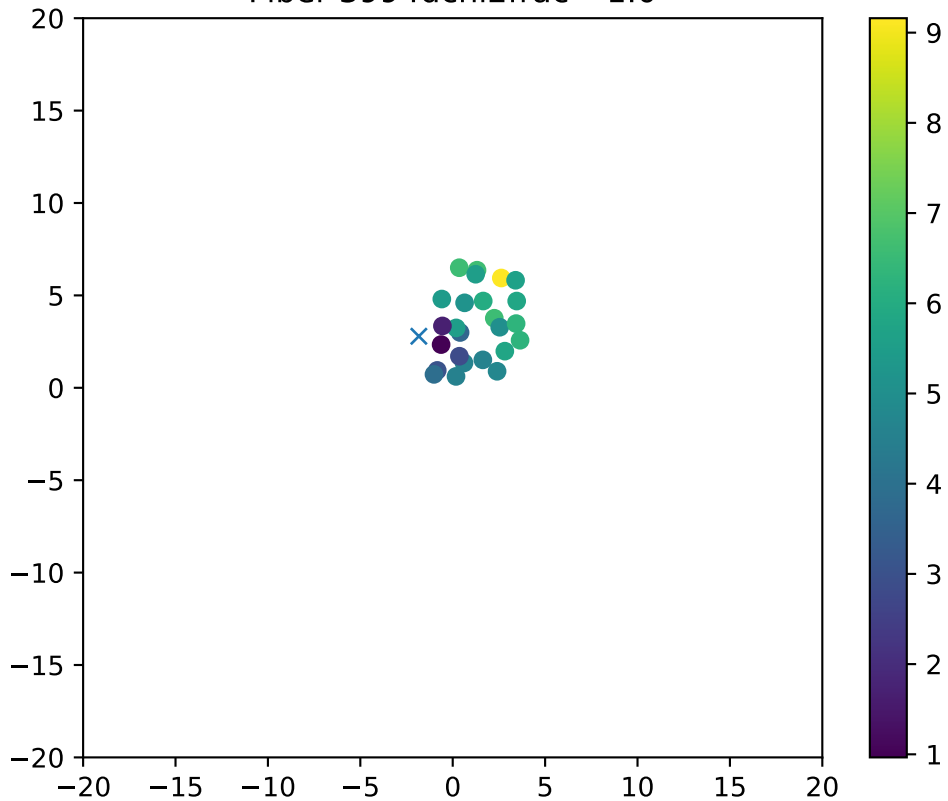
Fiber 3909dchi2frac= 0.9, EXCLUDED



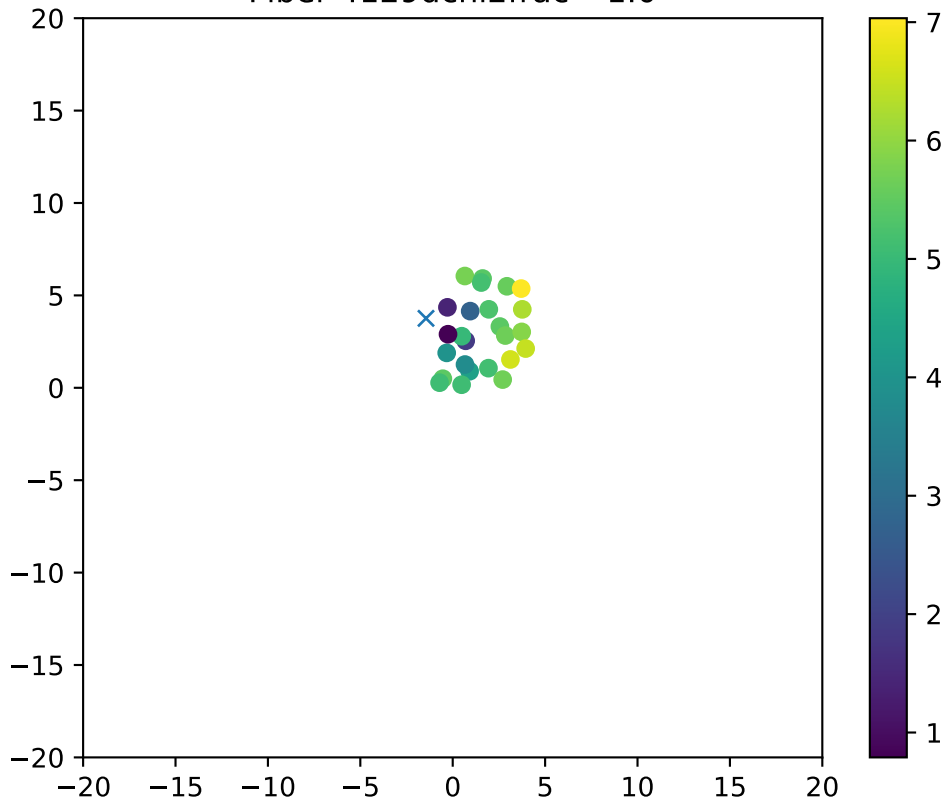
Fiber 3975dchi2frac= 0.9



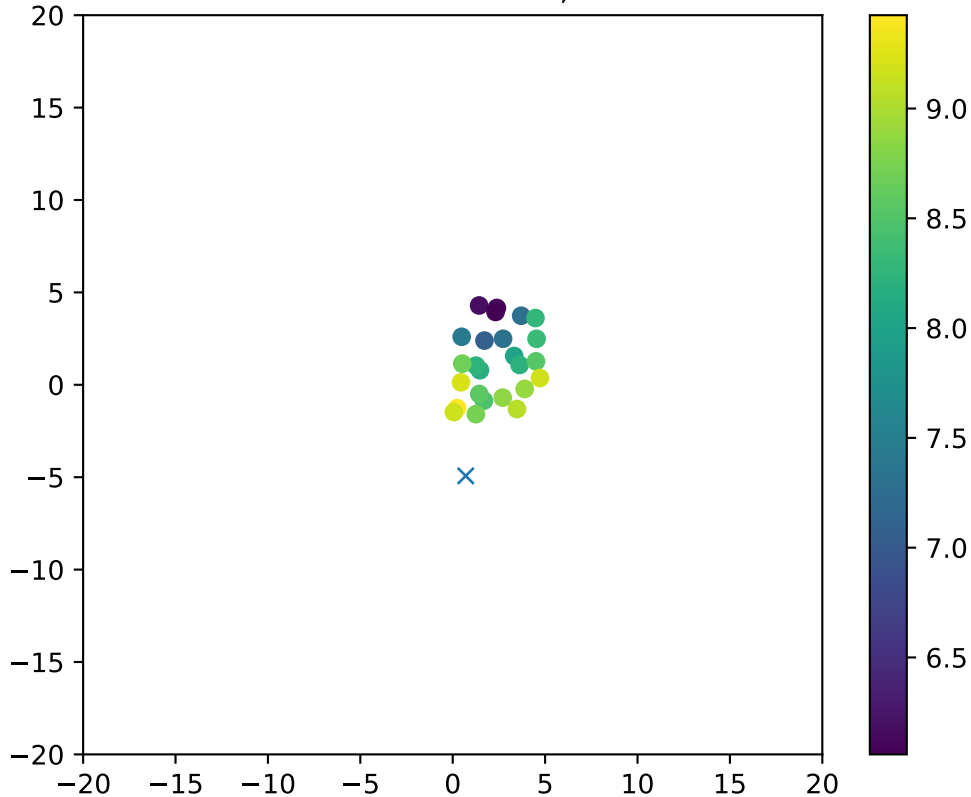
Fiber 3994dchi2frac= 1.0



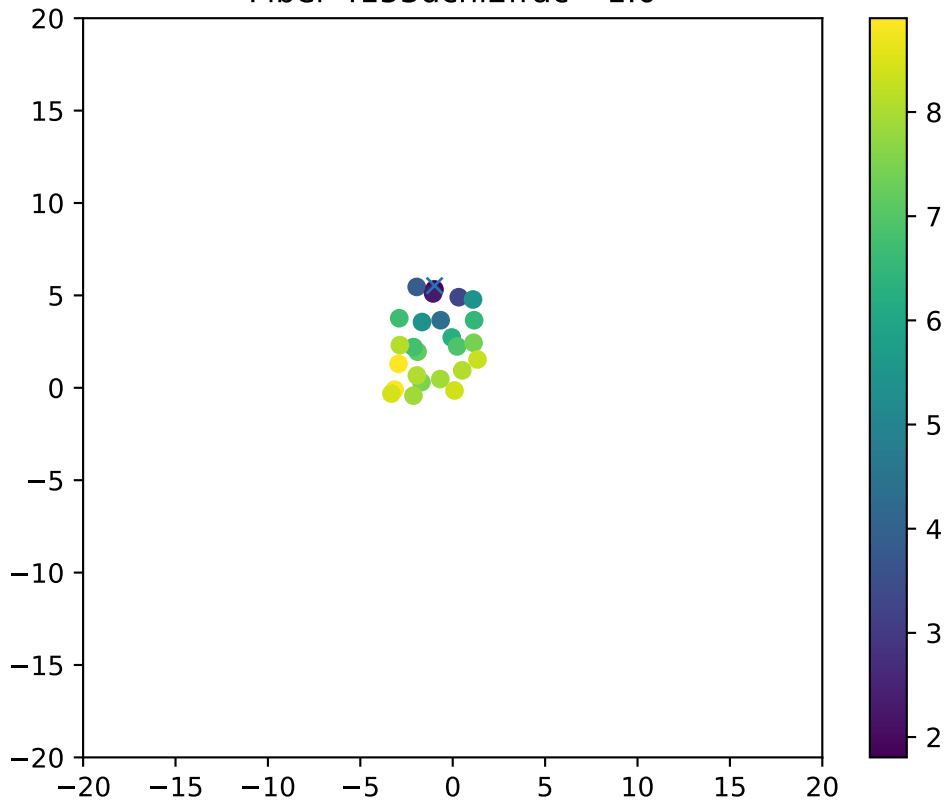
Fiber 4129dchi2frac= 1.0



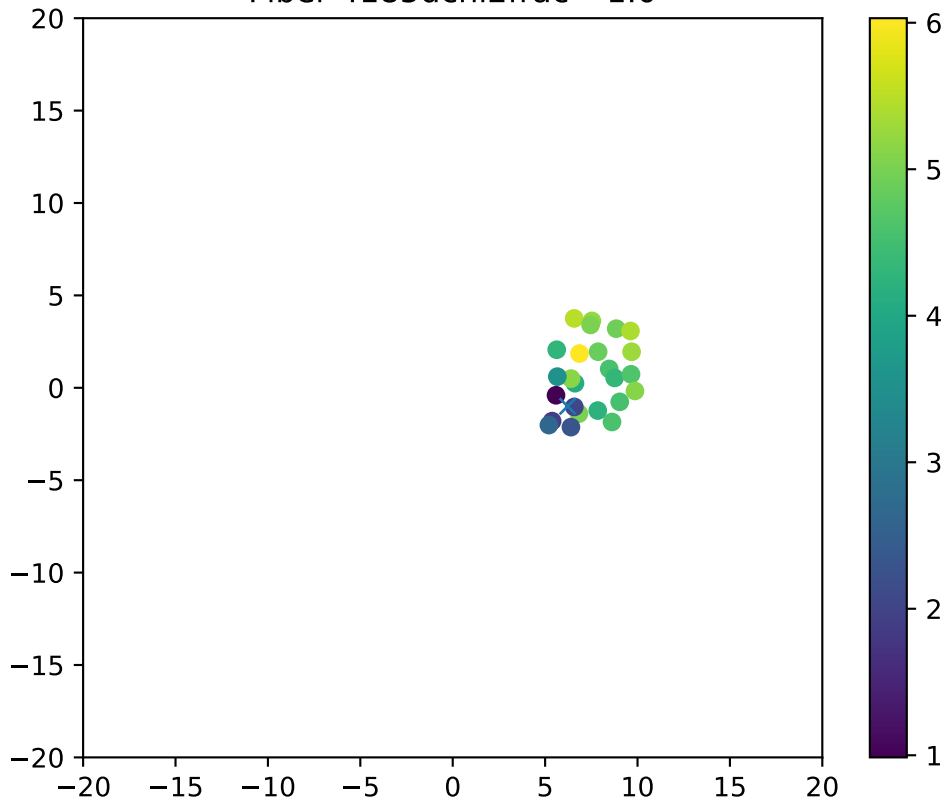
Fiber 4152dchi2frac= 0.7, EXCLUDED



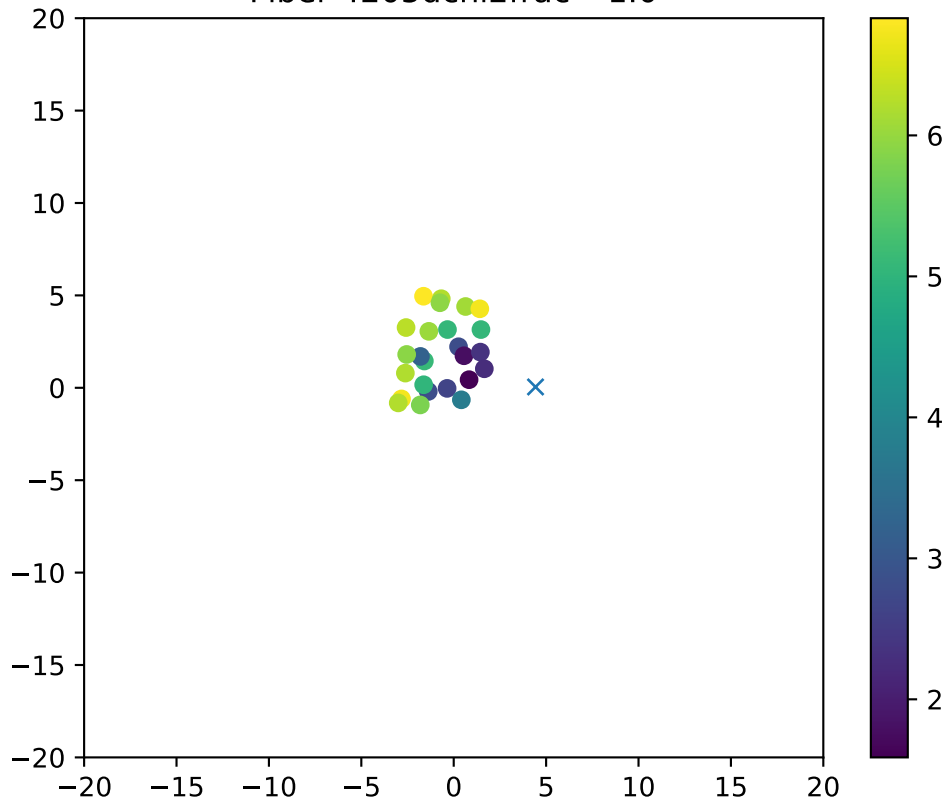
Fiber 4153dchi2frac= 1.0



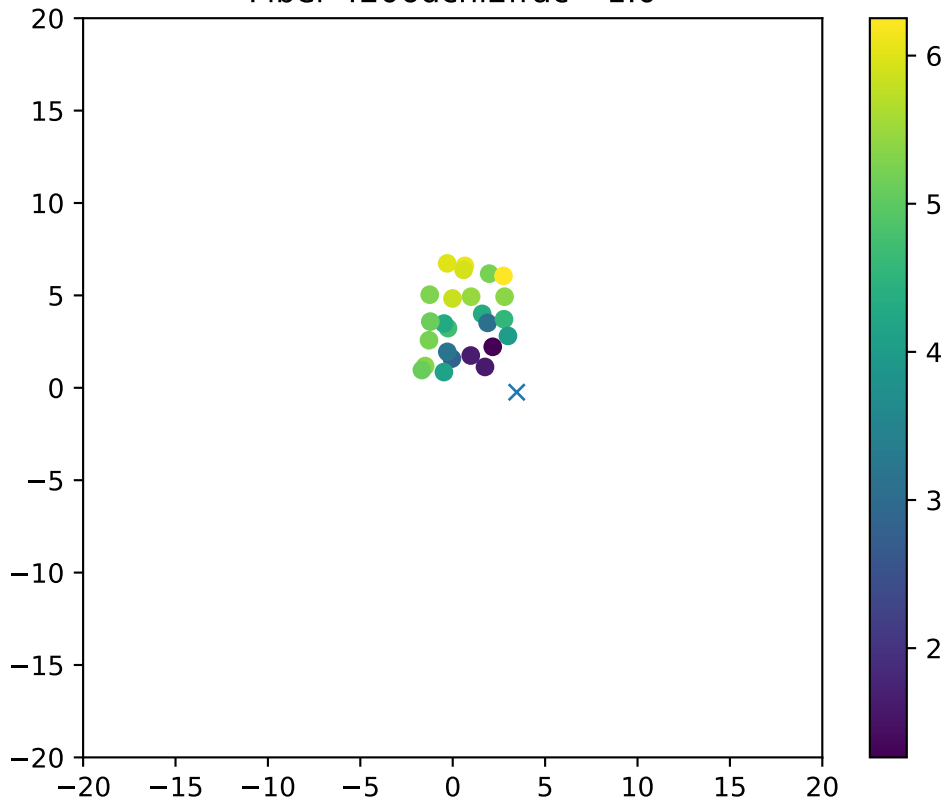
Fiber 4185dchi2frac= 1.0



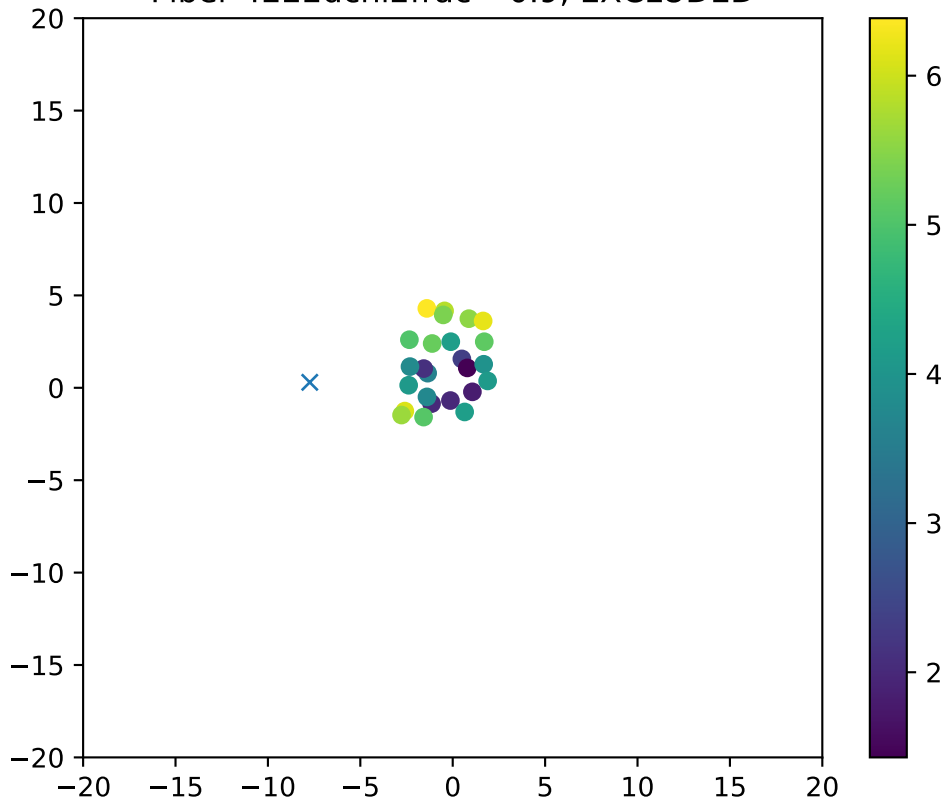
Fiber 4205dchi2frac= 1.0



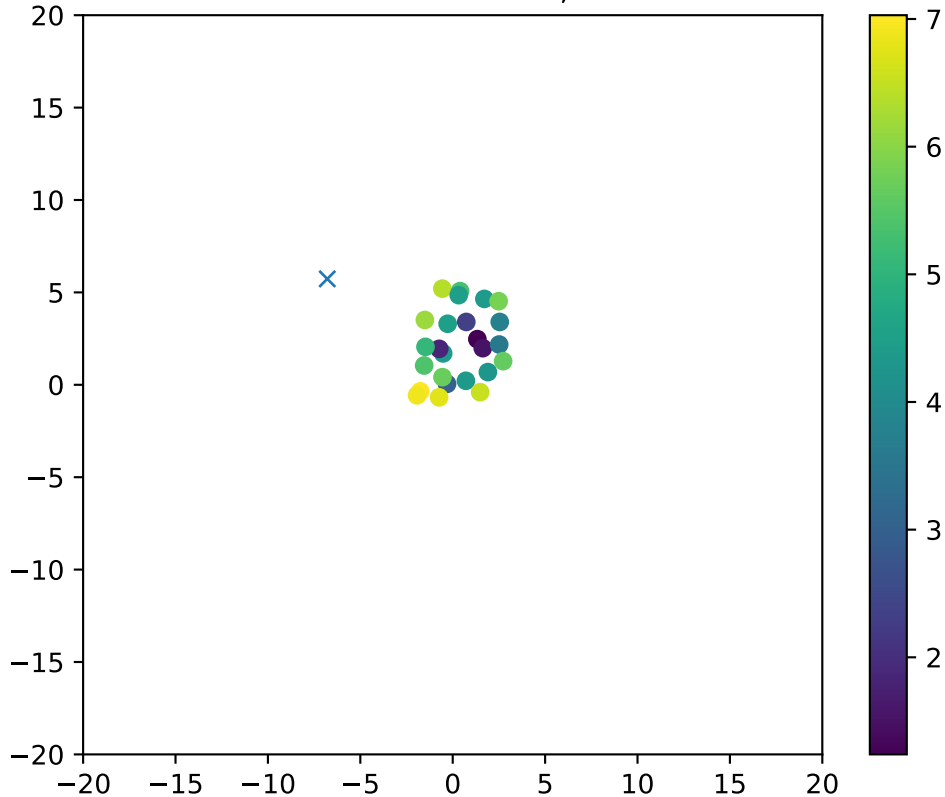
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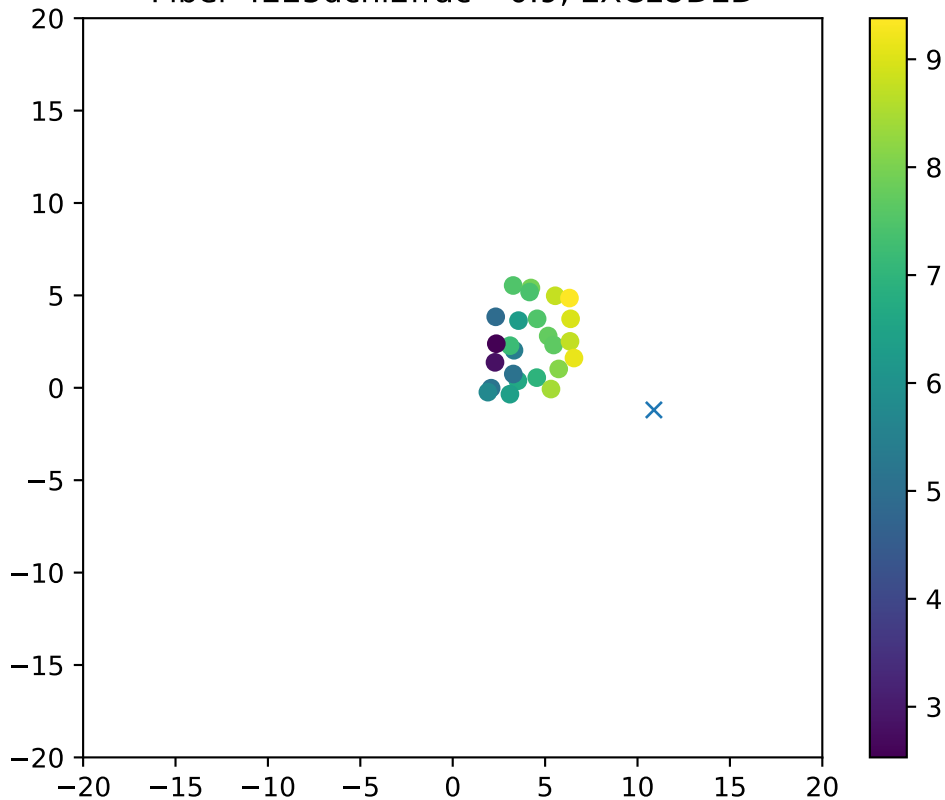
Fiber 4222dchi2frac= 0.9, EXCLUDED



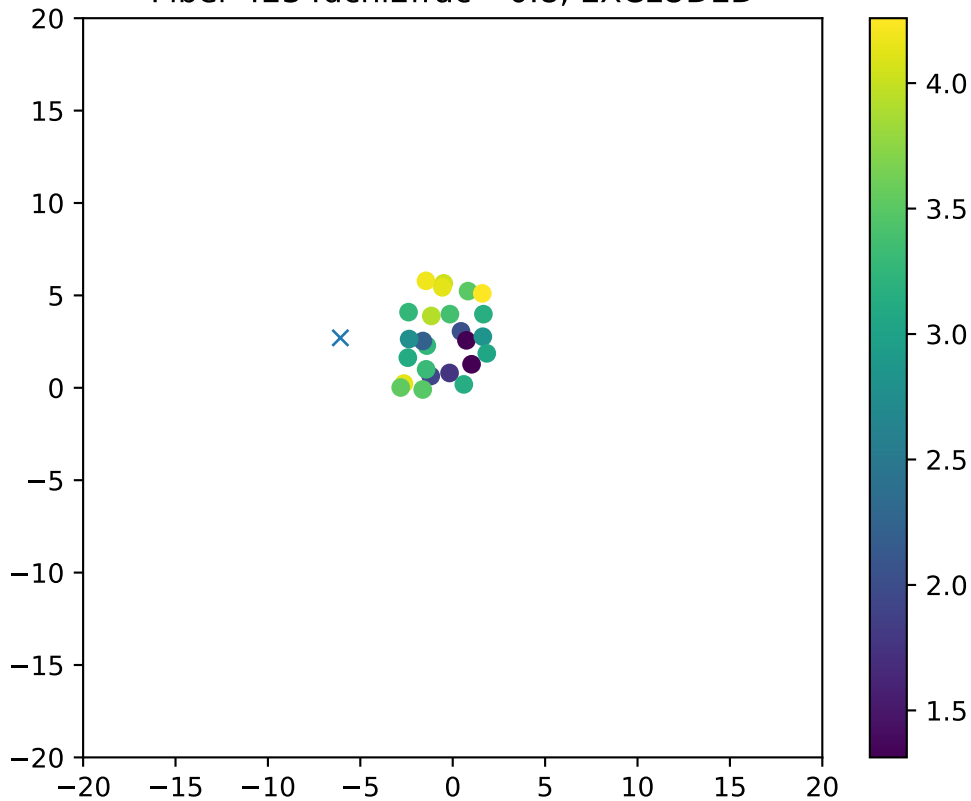
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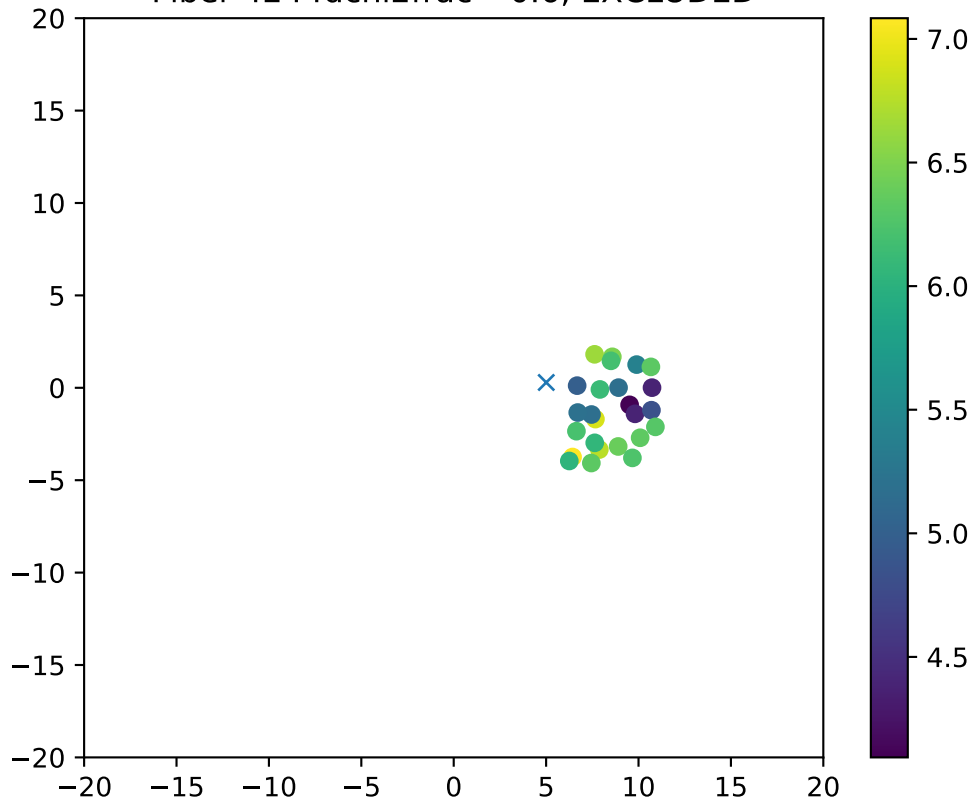
Fiber 4225dchi2frac= 0.9, EXCLUDED



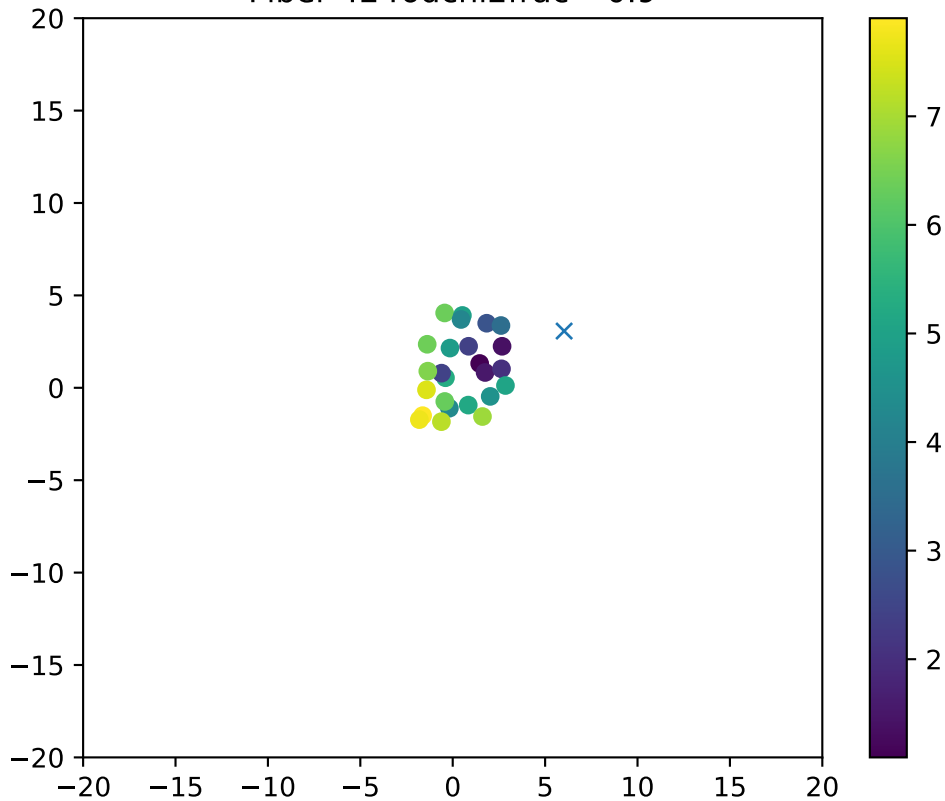
Fiber 4234dchi2frac= 0.8, EXCLUDED



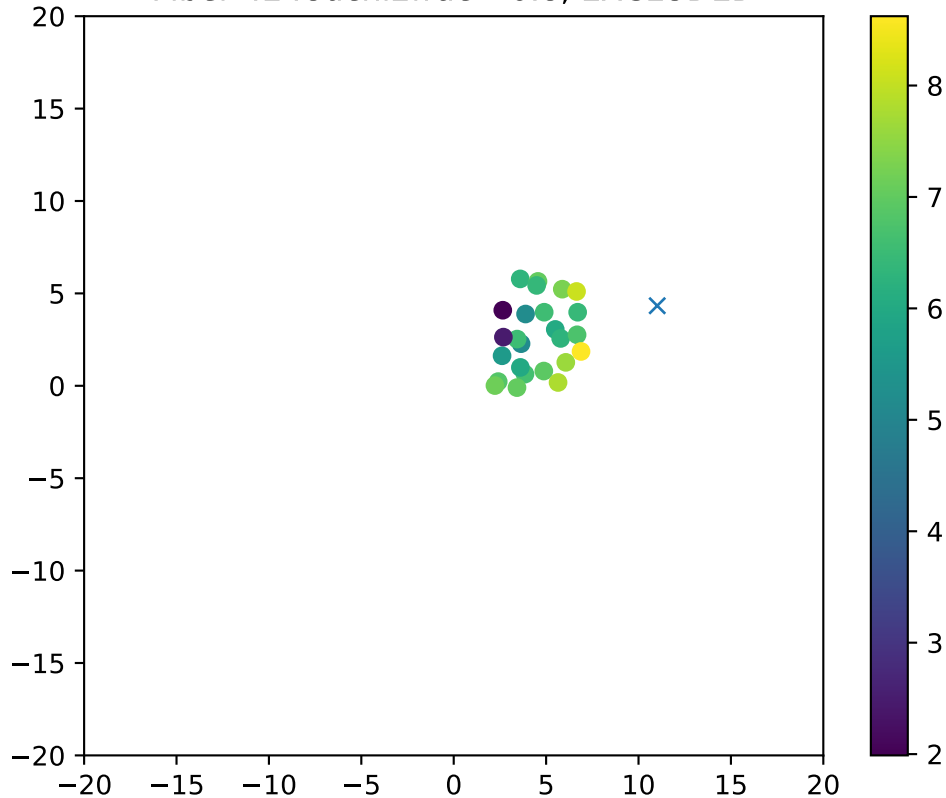
Fiber 4244dchi2frac= 0.6, EXCLUDED



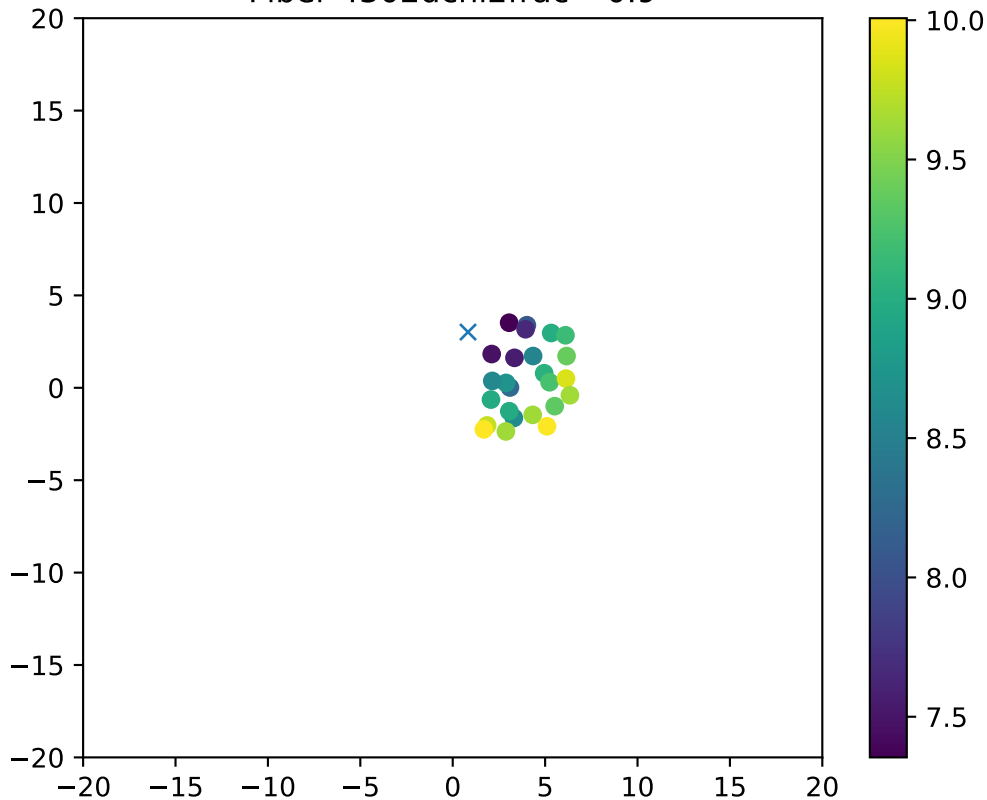
Fiber 4246dchi2frac= 0.9



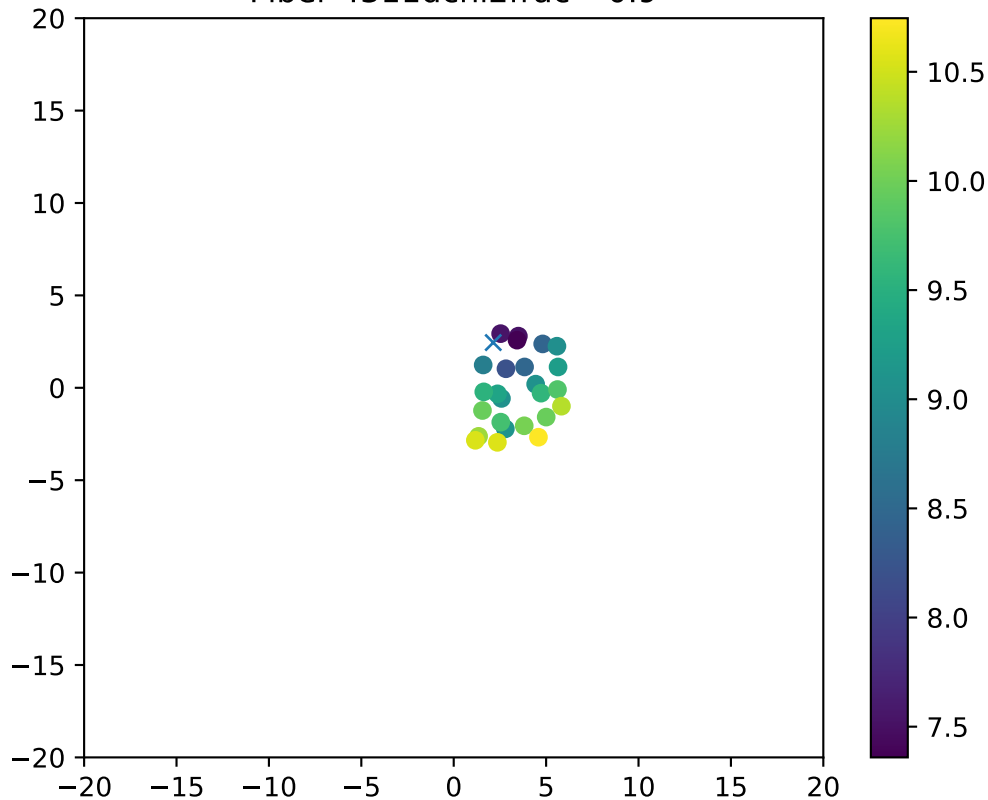
Fiber 4248dchi2frac= 0.8, EXCLUDED



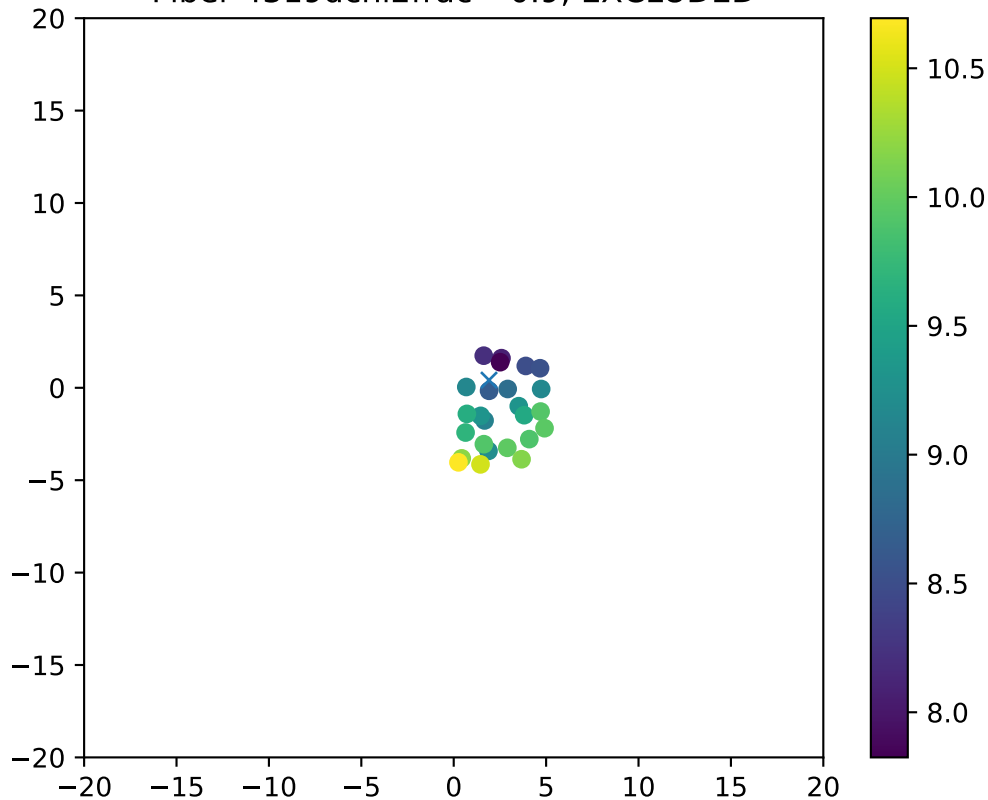
Fiber 4302dchi2frac= 0.9



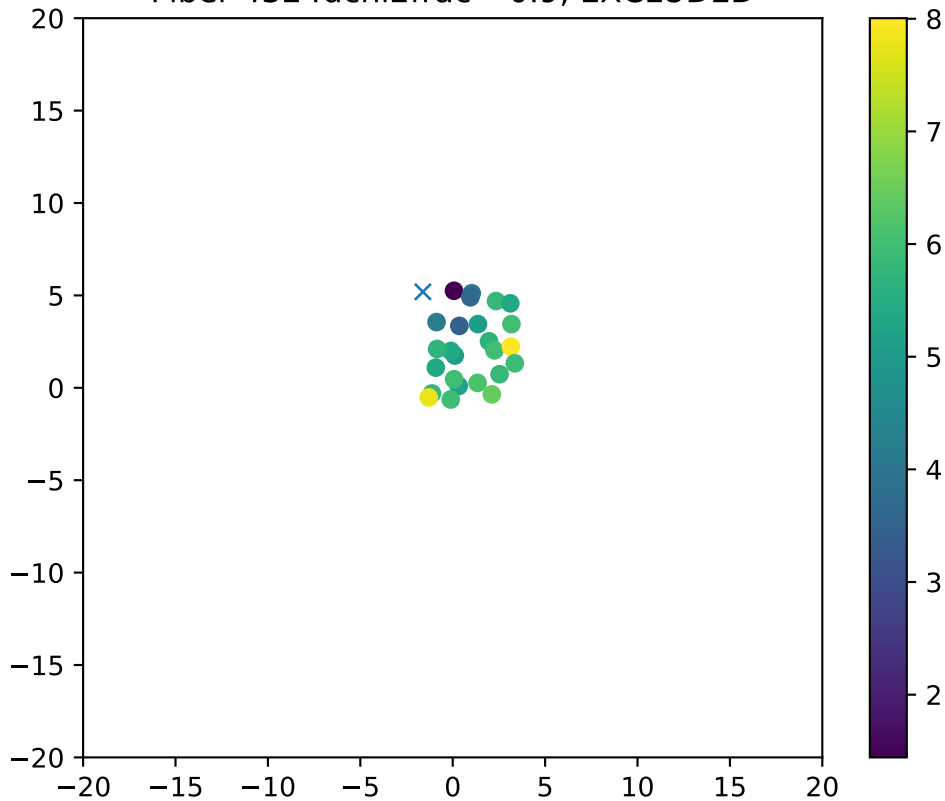
Fiber 4311dchi2frac= 0.9



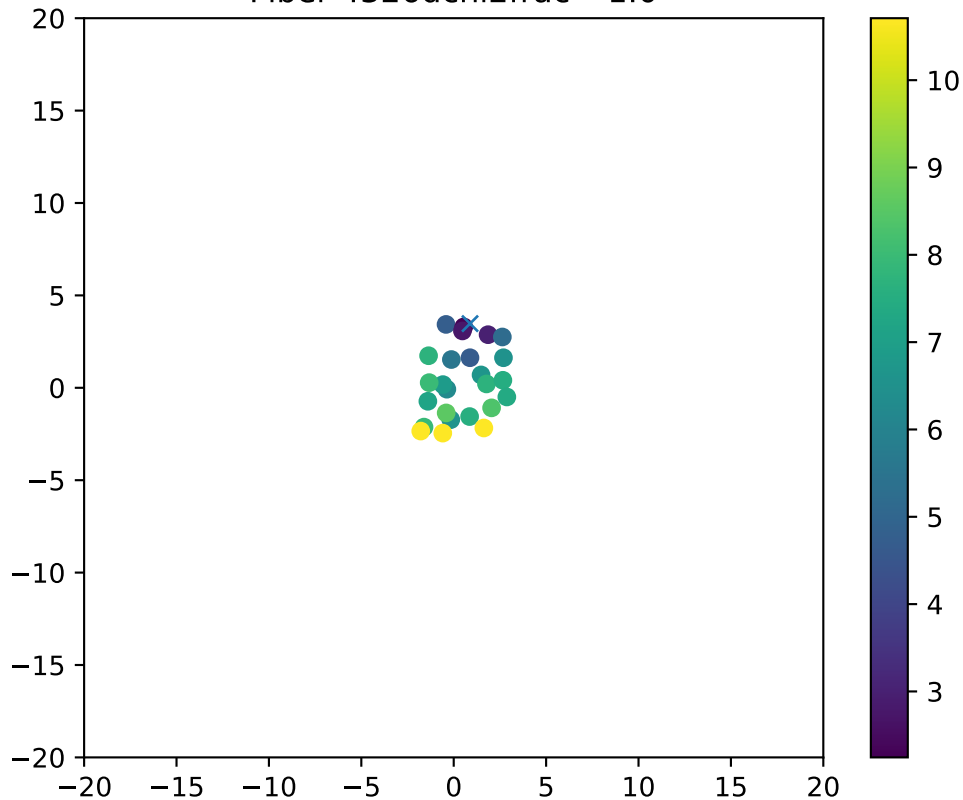
Fiber 4319dchi2frac= 0.9, EXCLUDED



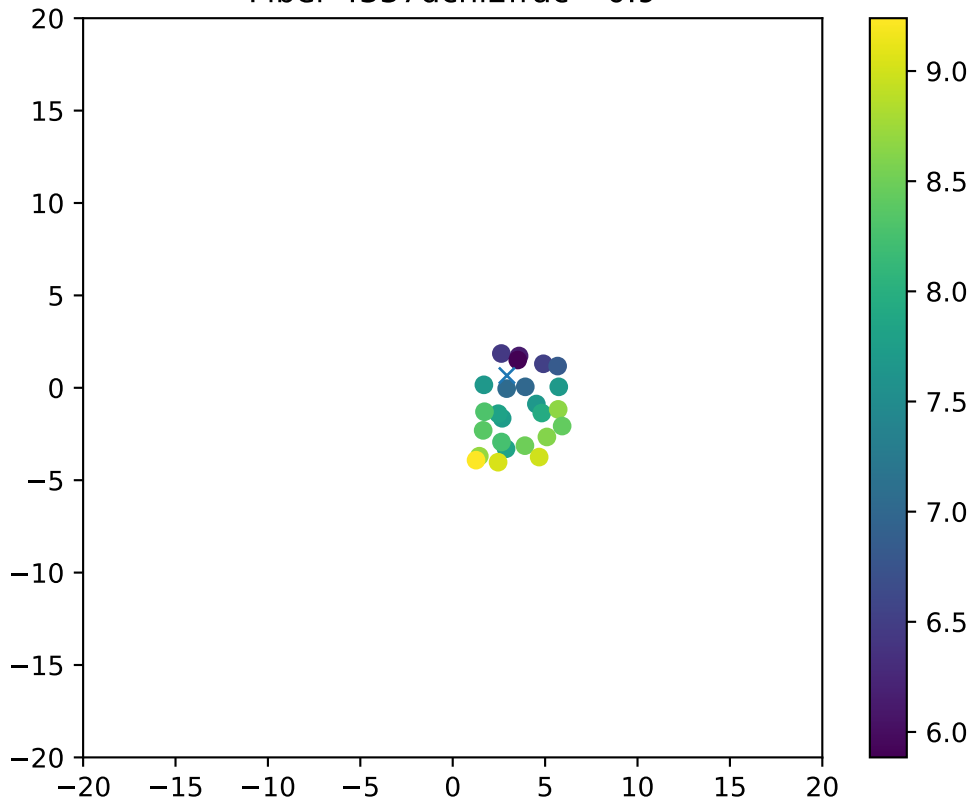
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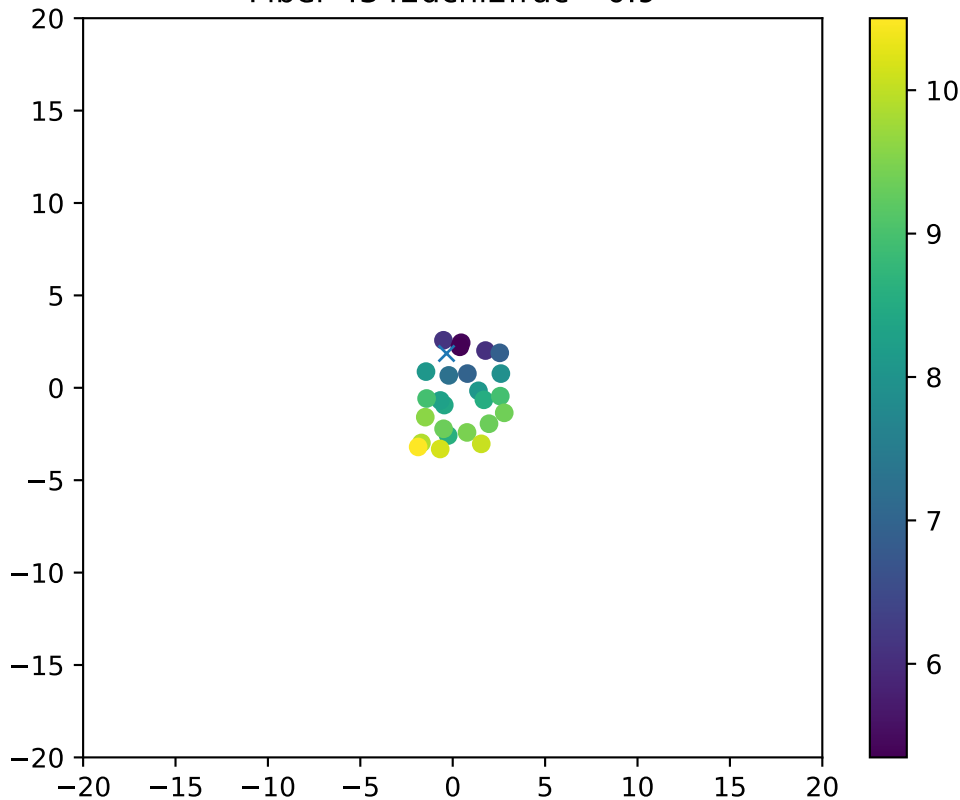
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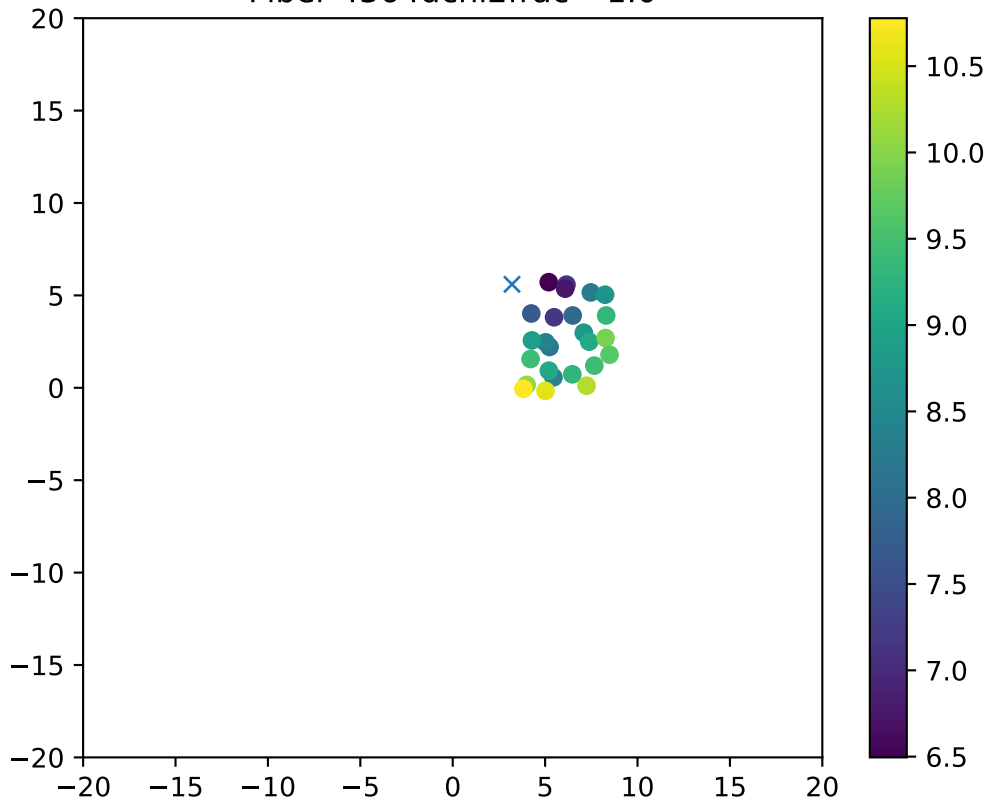
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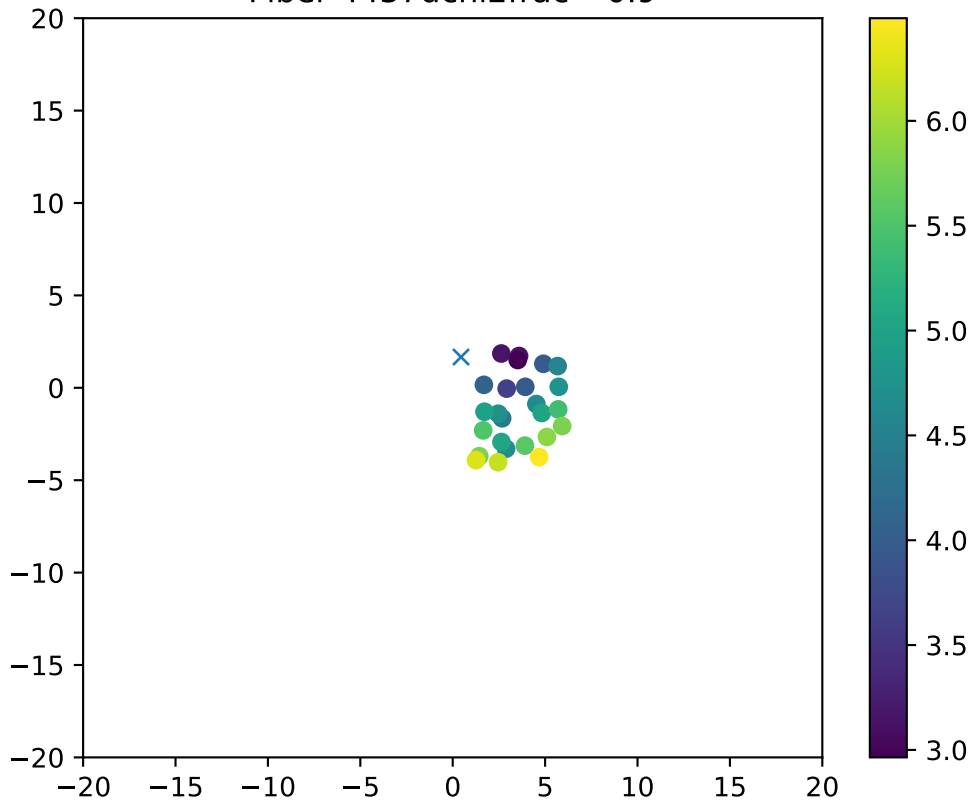
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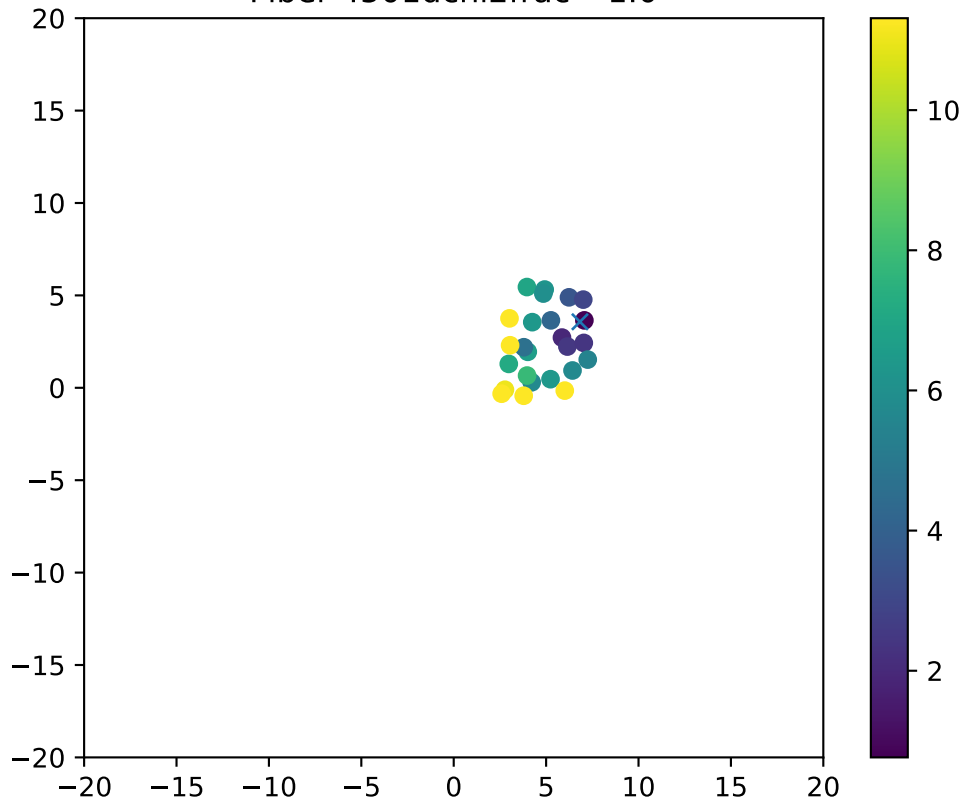
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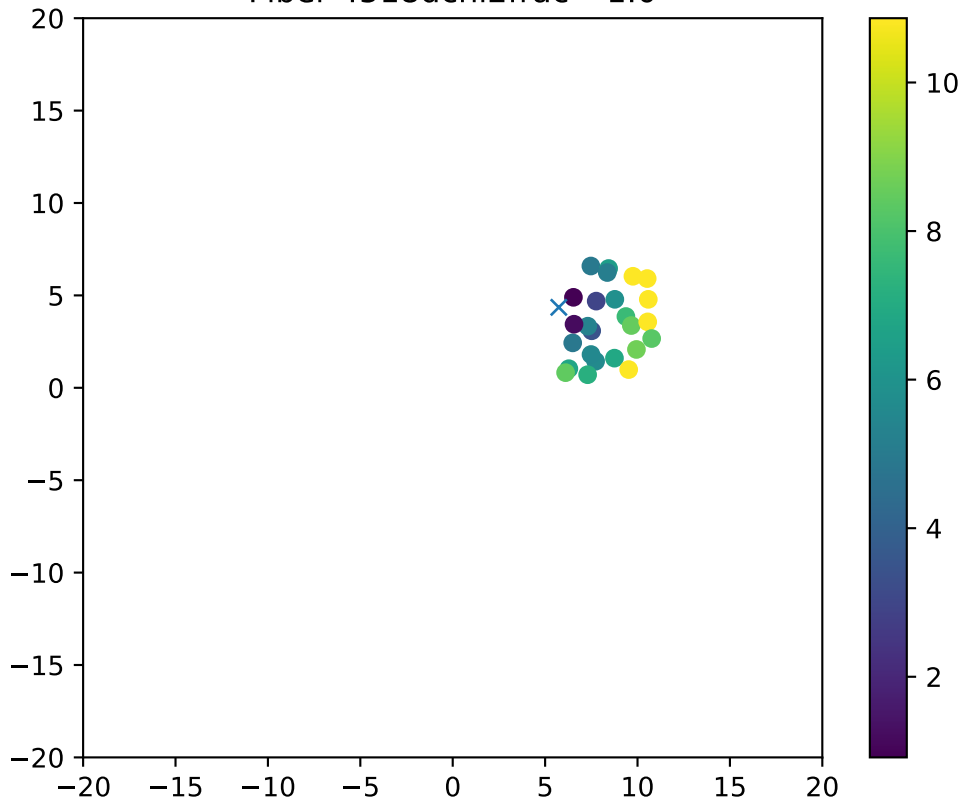
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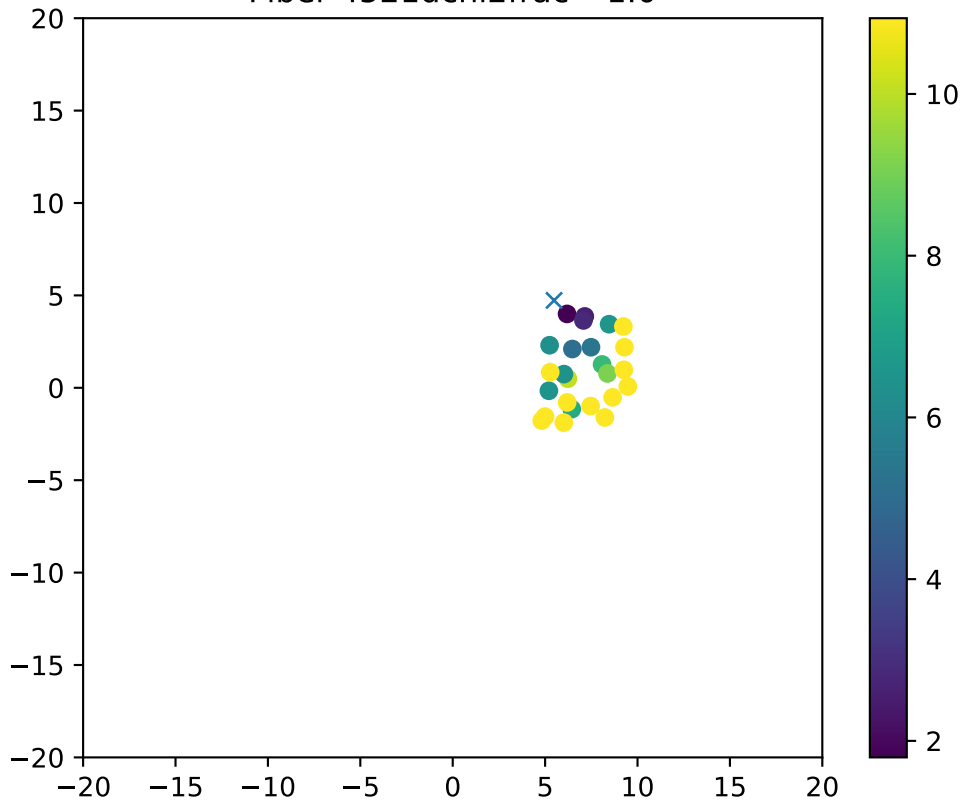
Fiber 4501dchi2frac= 1.0



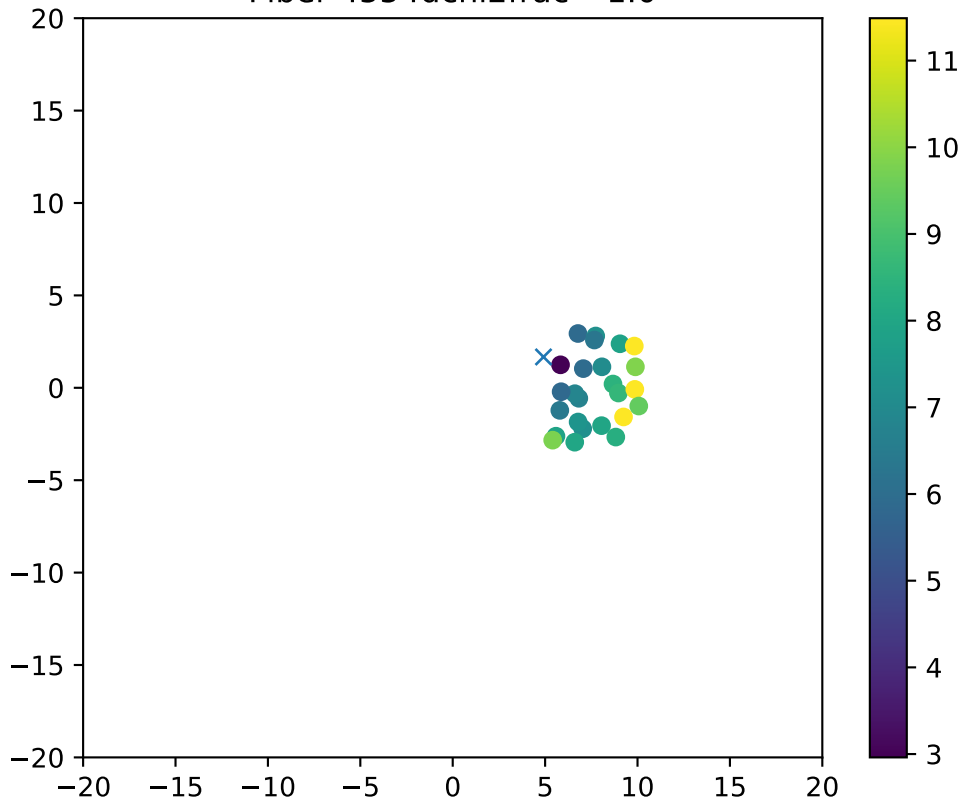
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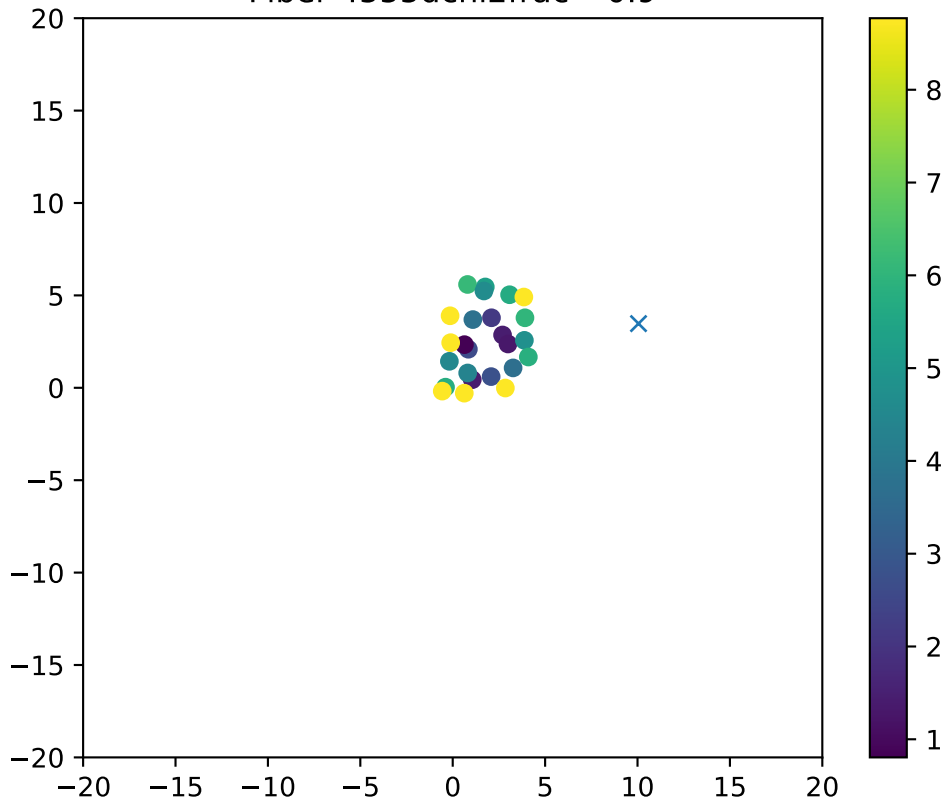
Fiber 4521dchi2frac= 1.0



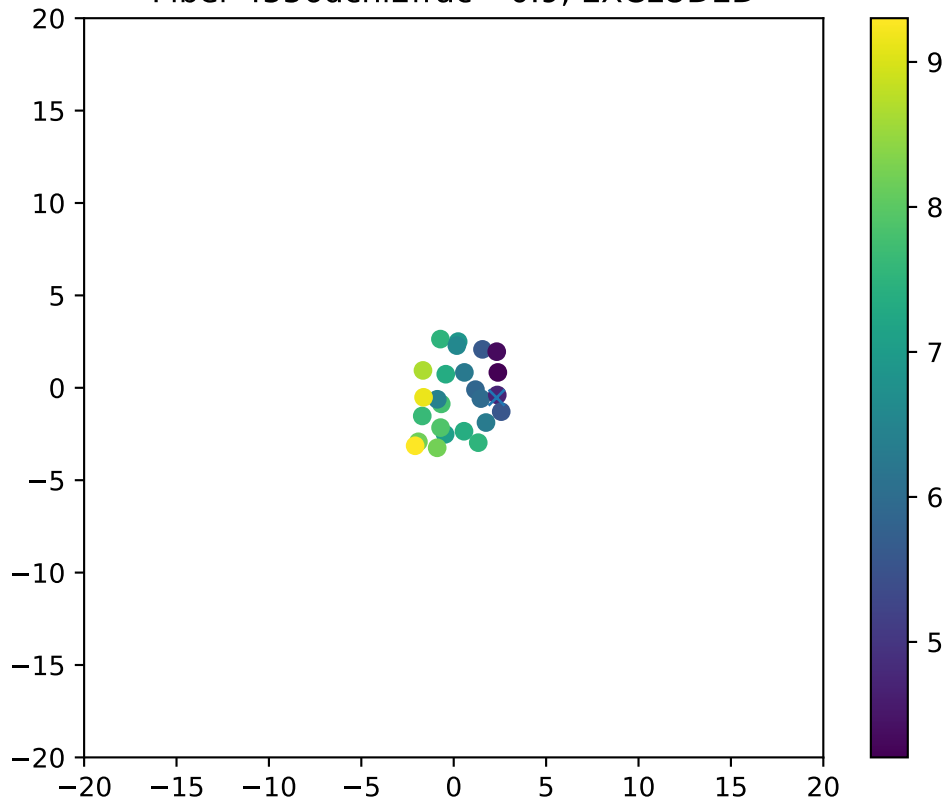
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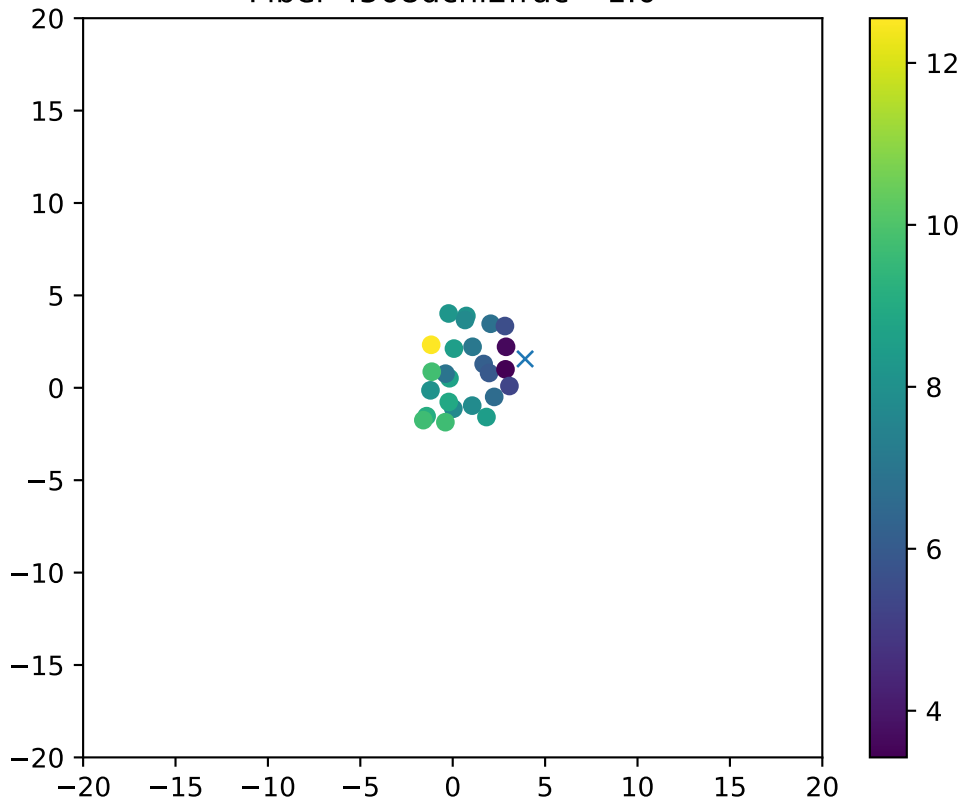
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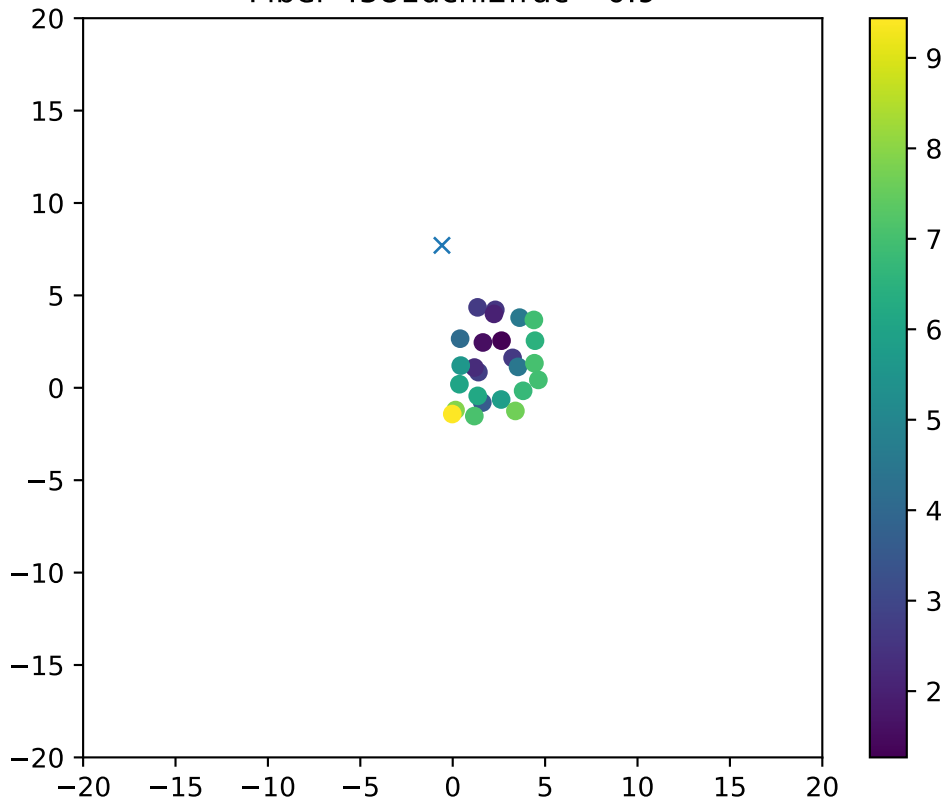
Fiber 4556dchi2frac= 0.9, EXCLUDED



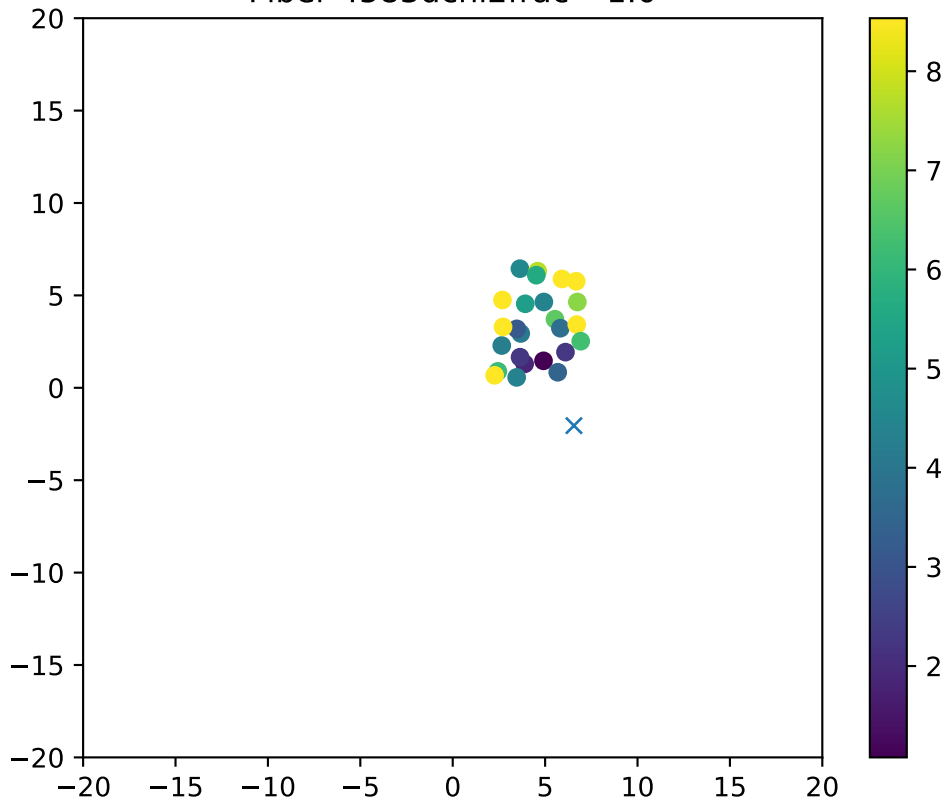
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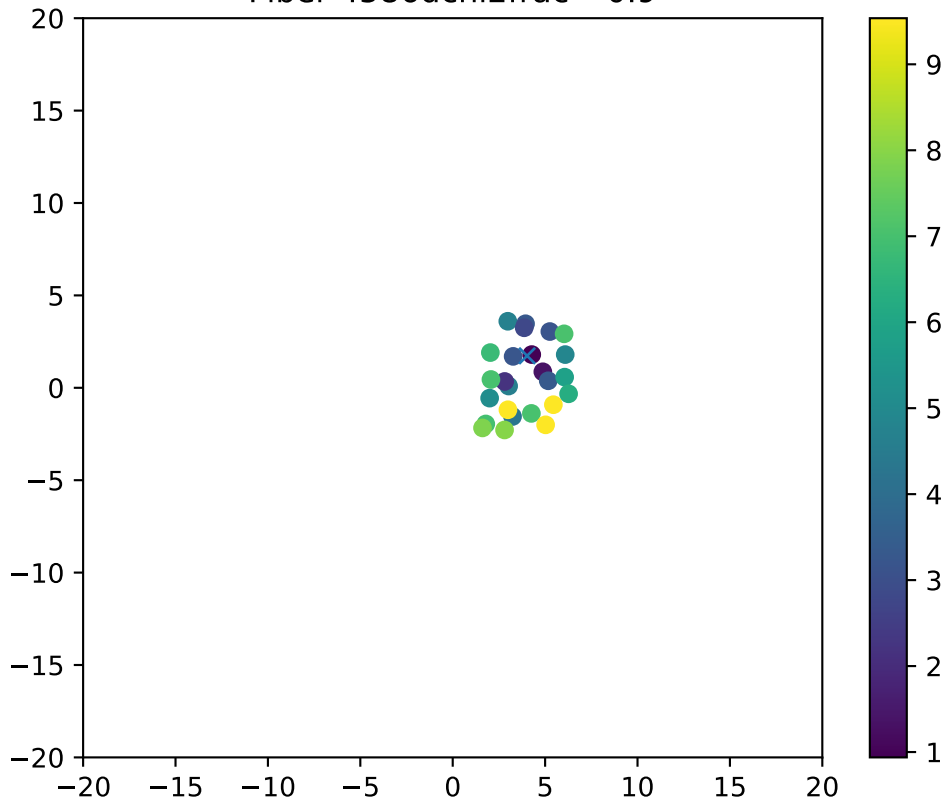
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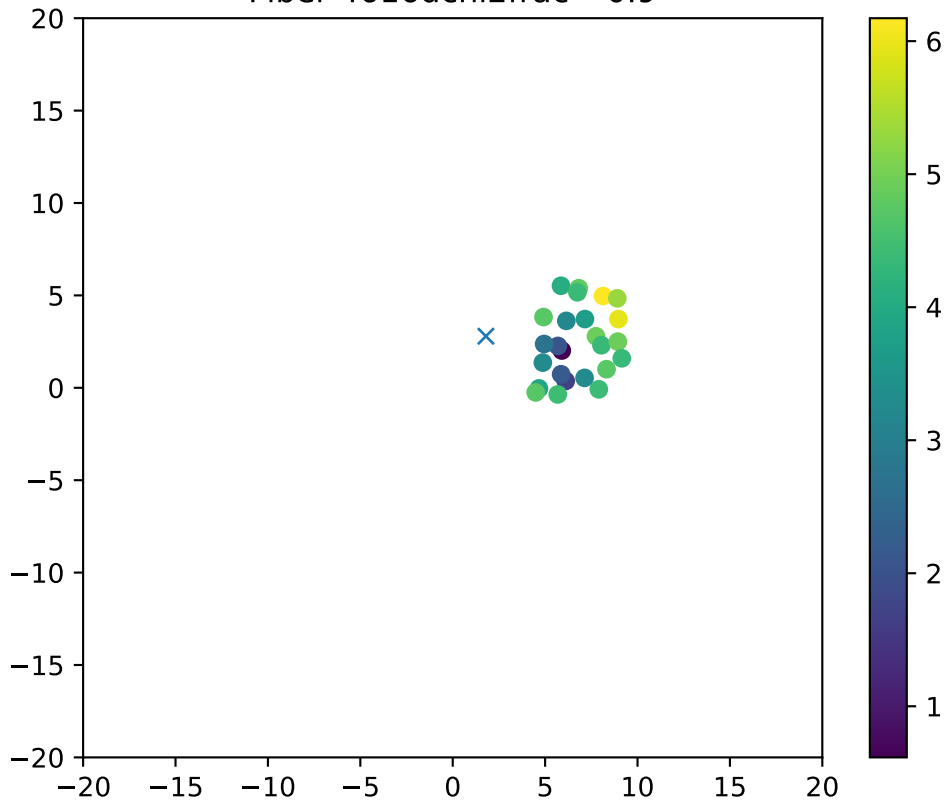
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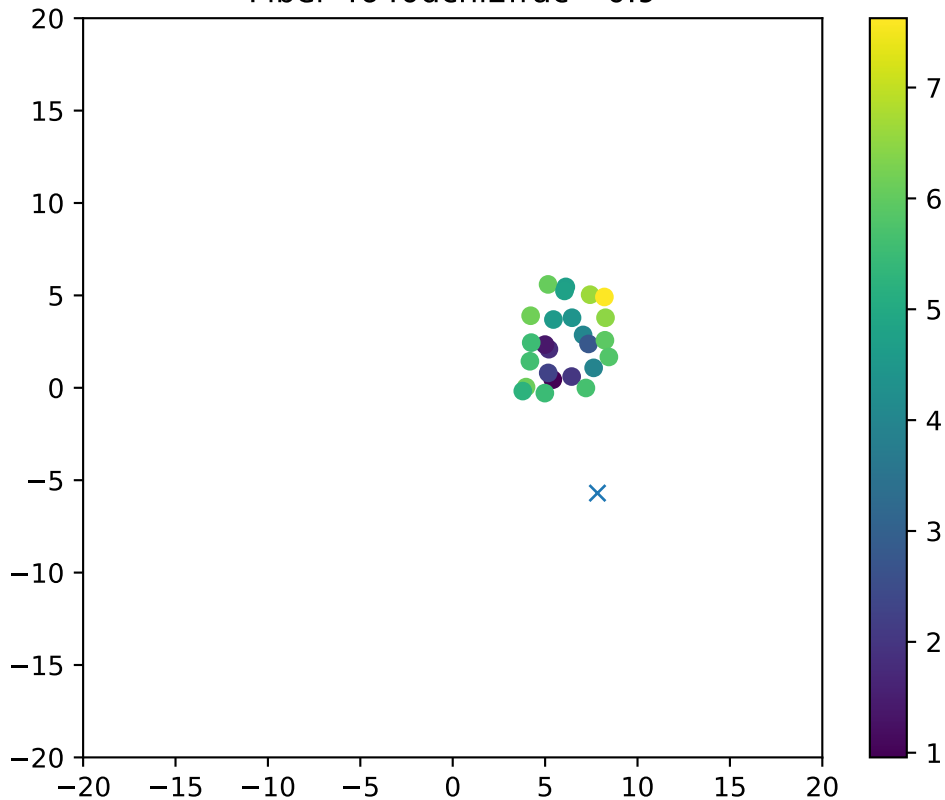
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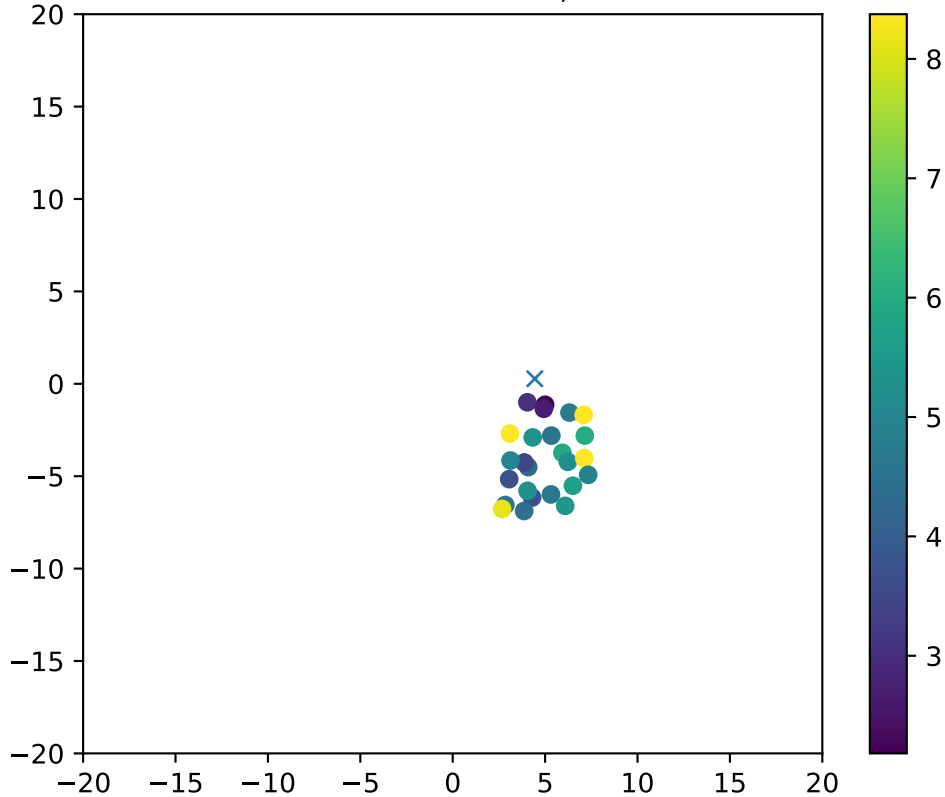
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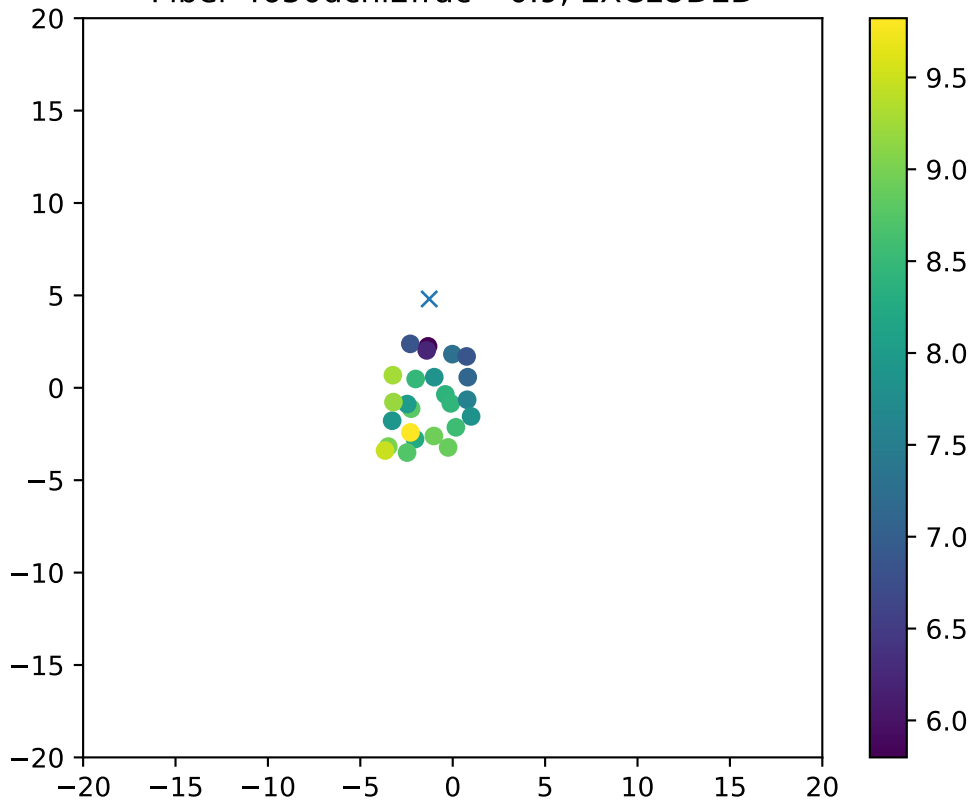
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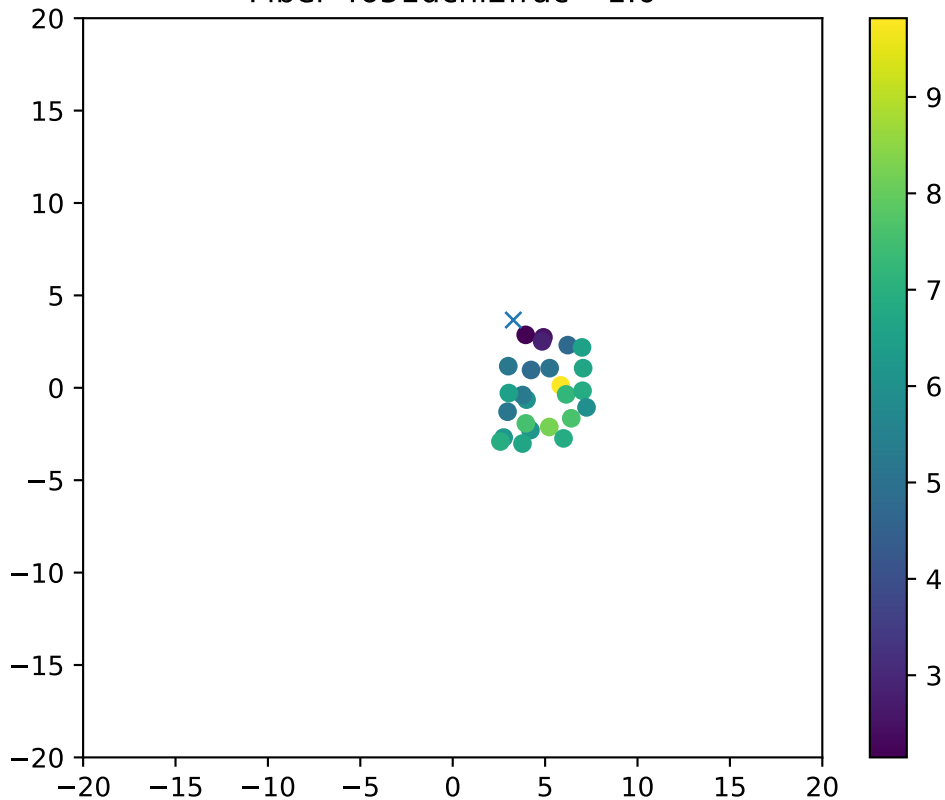
Fiber 4644dchi2frac= 0.9, EXCLUDED



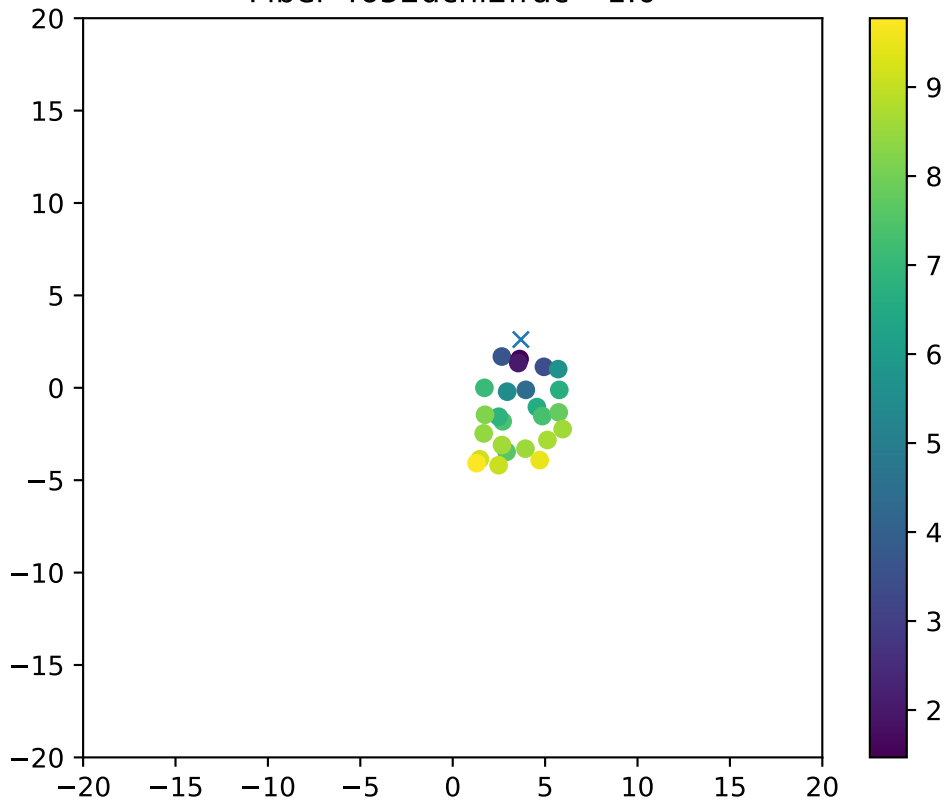
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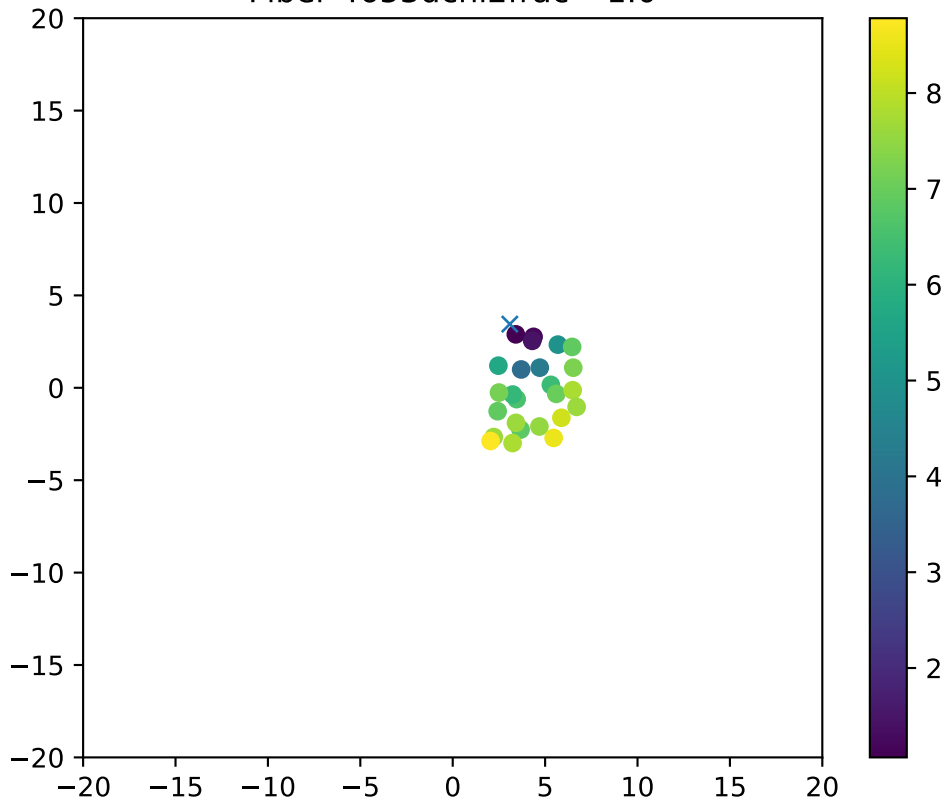
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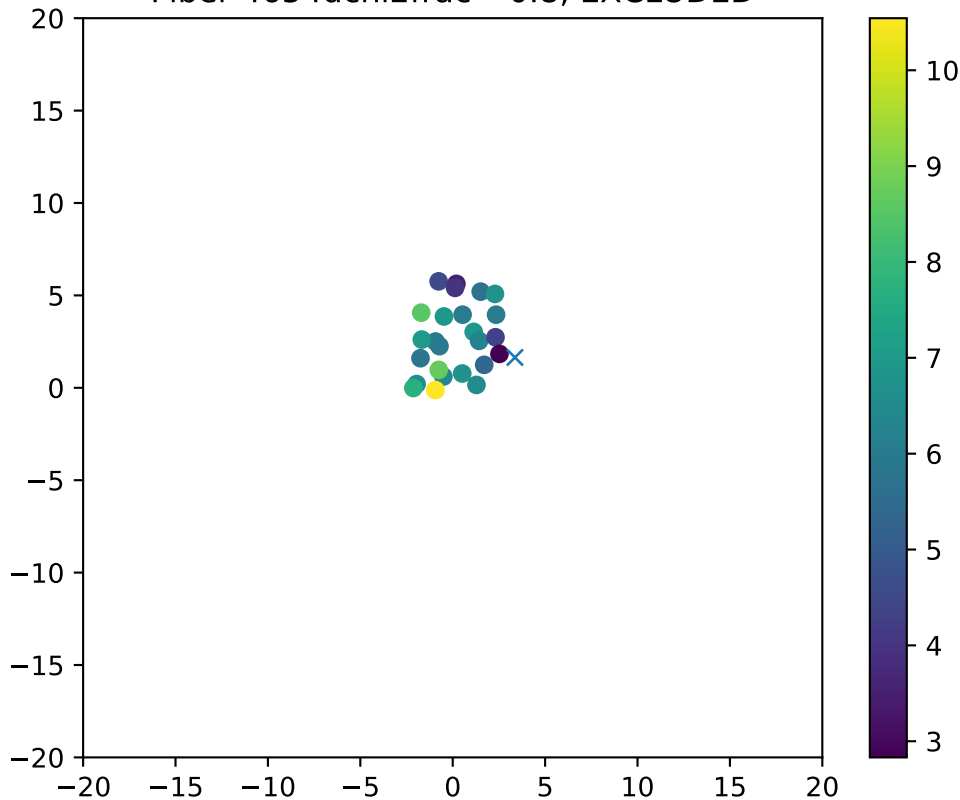
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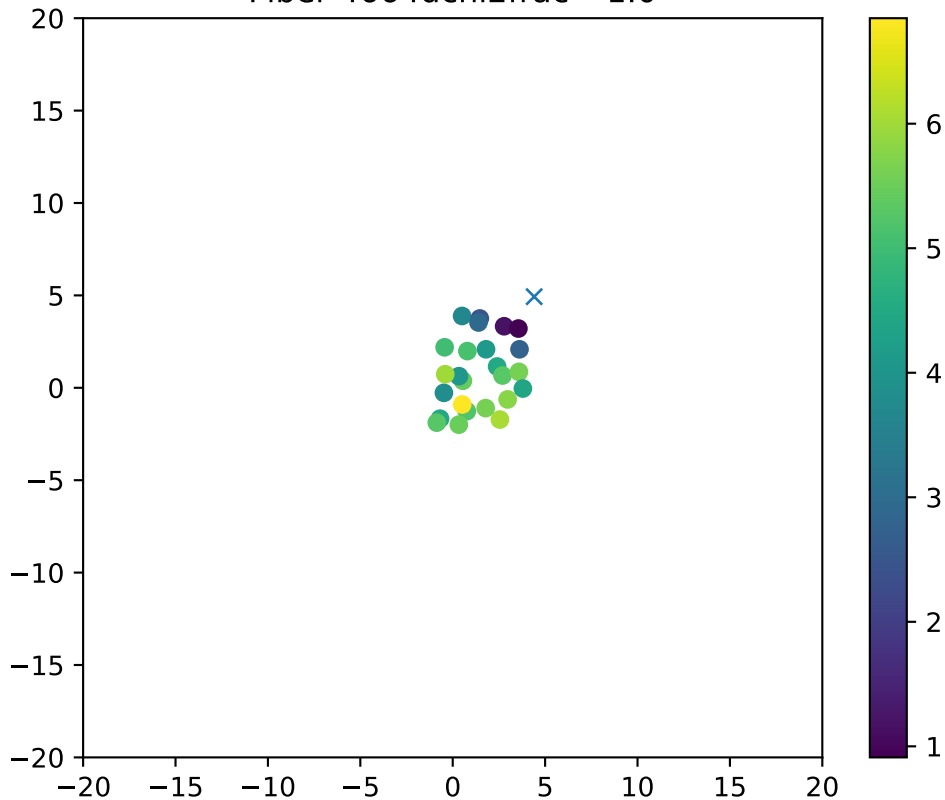
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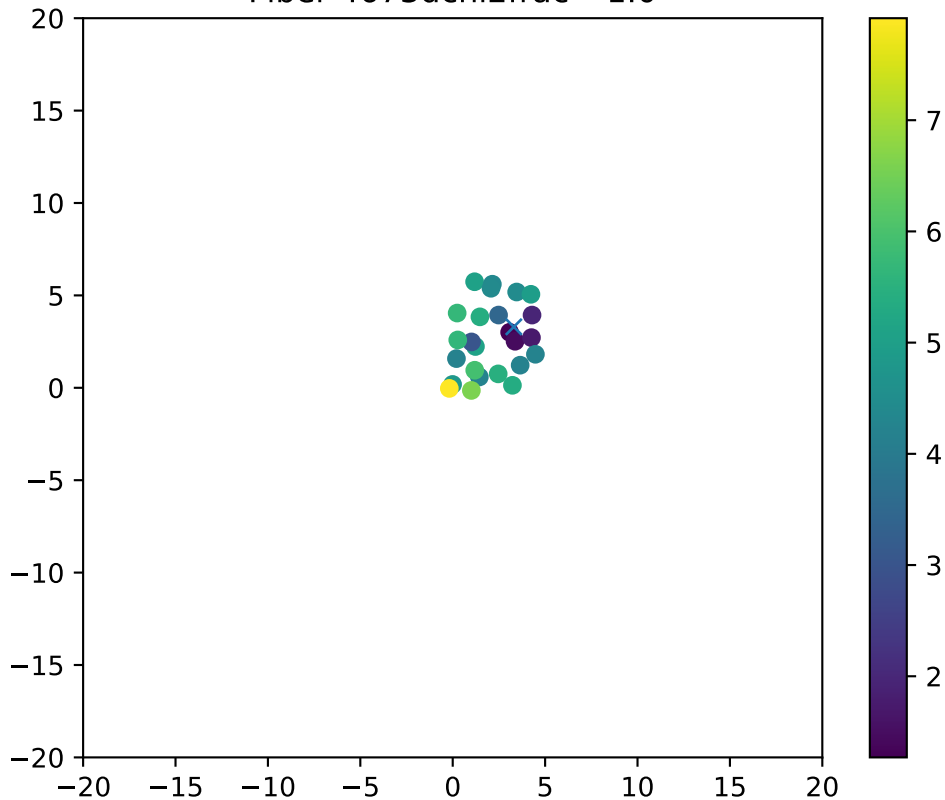
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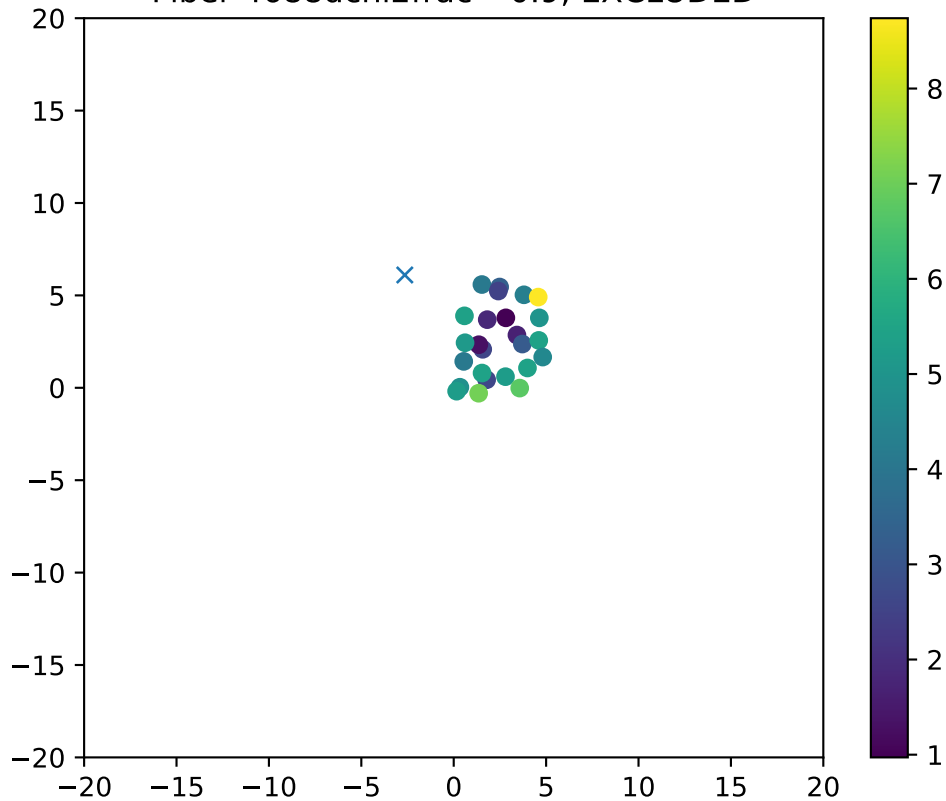
Fiber 4664dchi2frac= 1.0



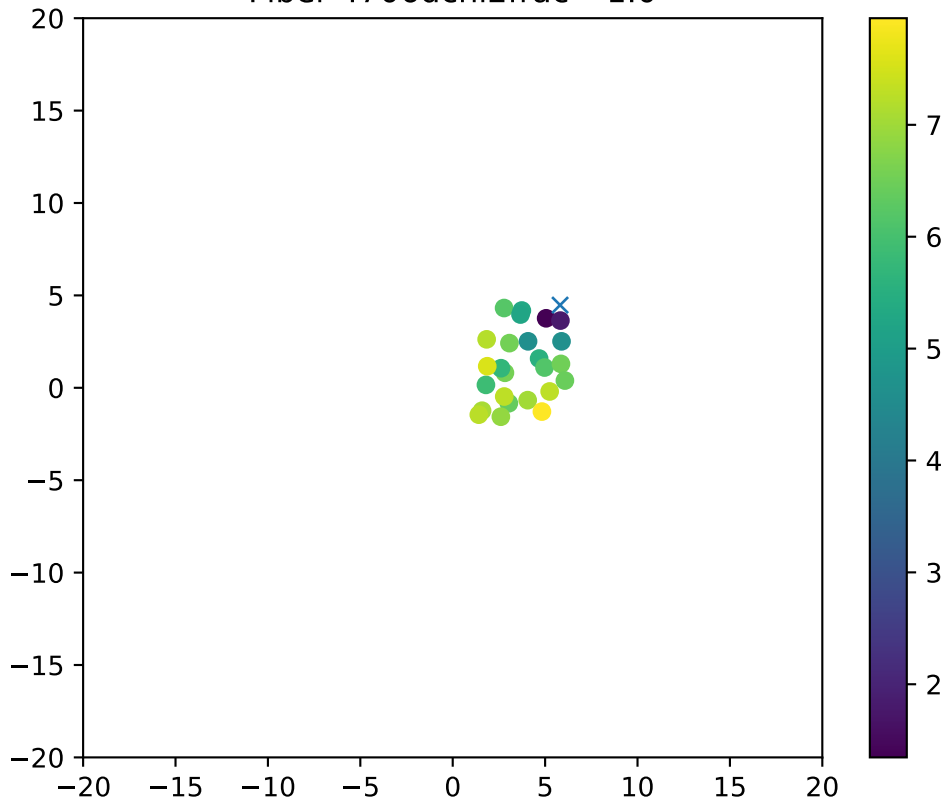
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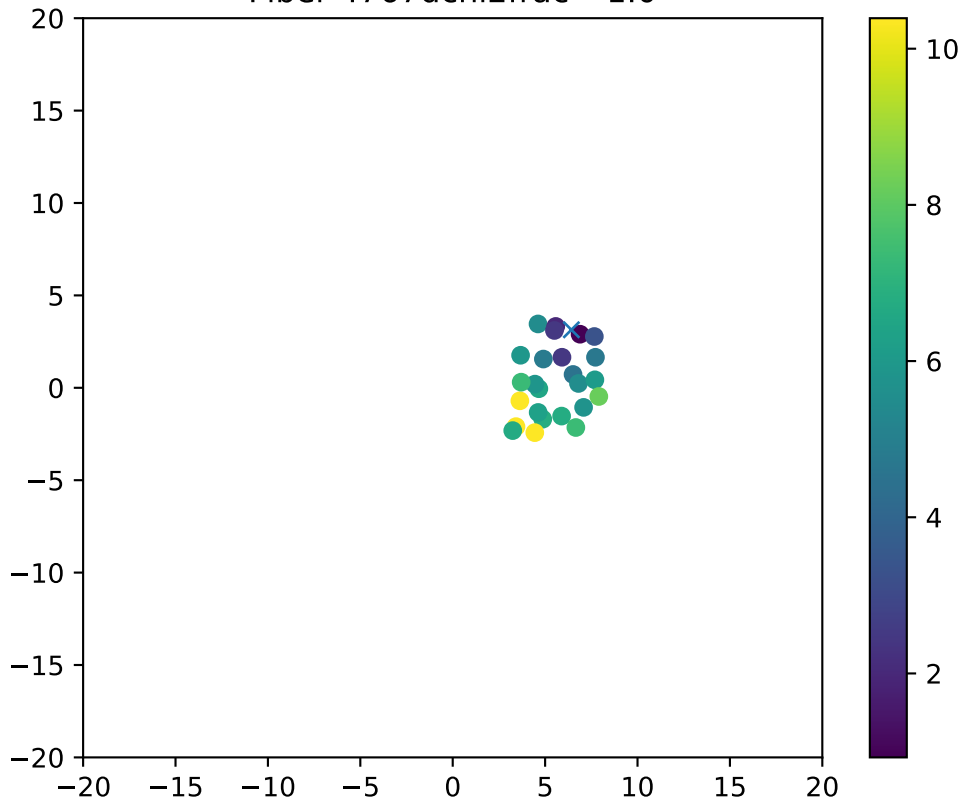
Fiber 4688dchi2frac= 0.9, EXCLUDED



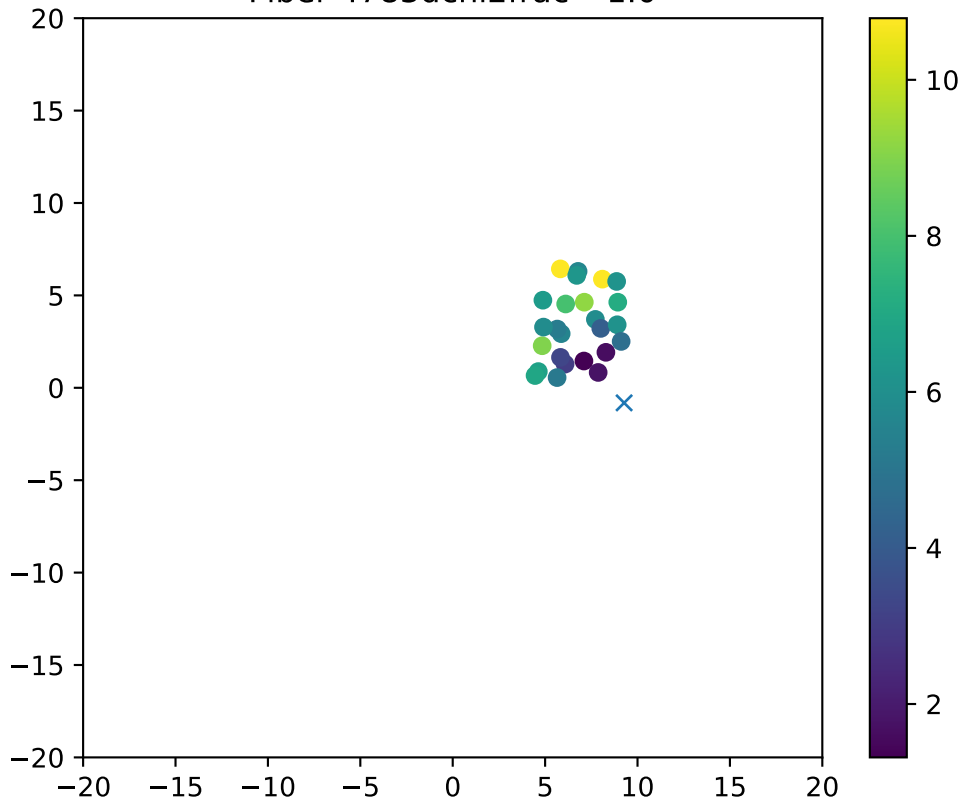
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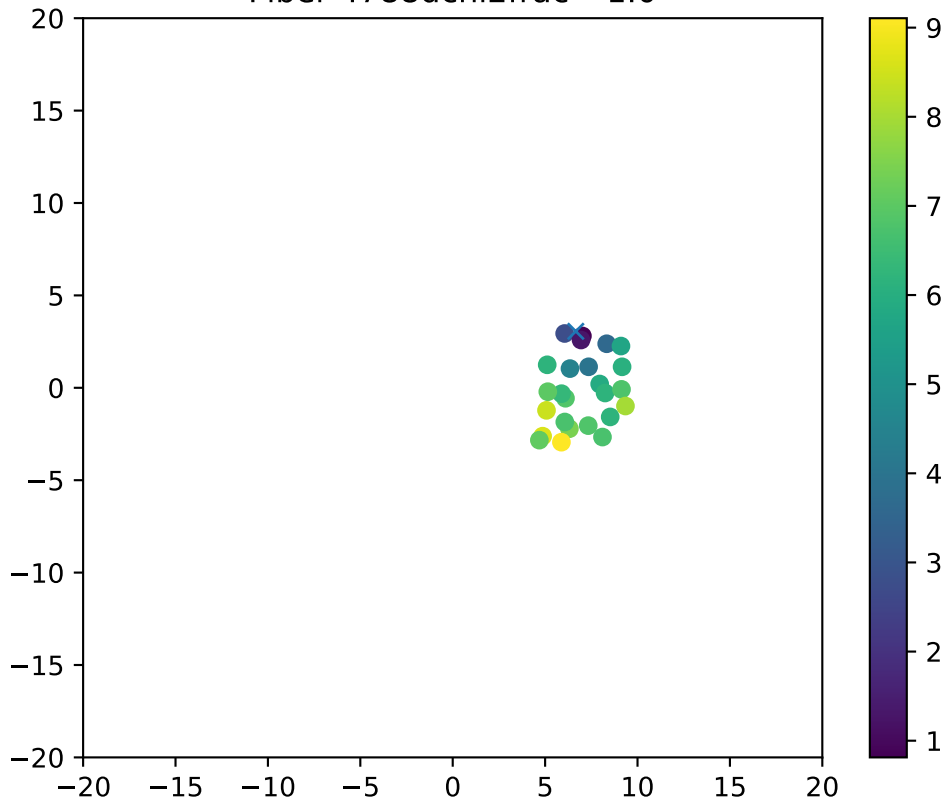
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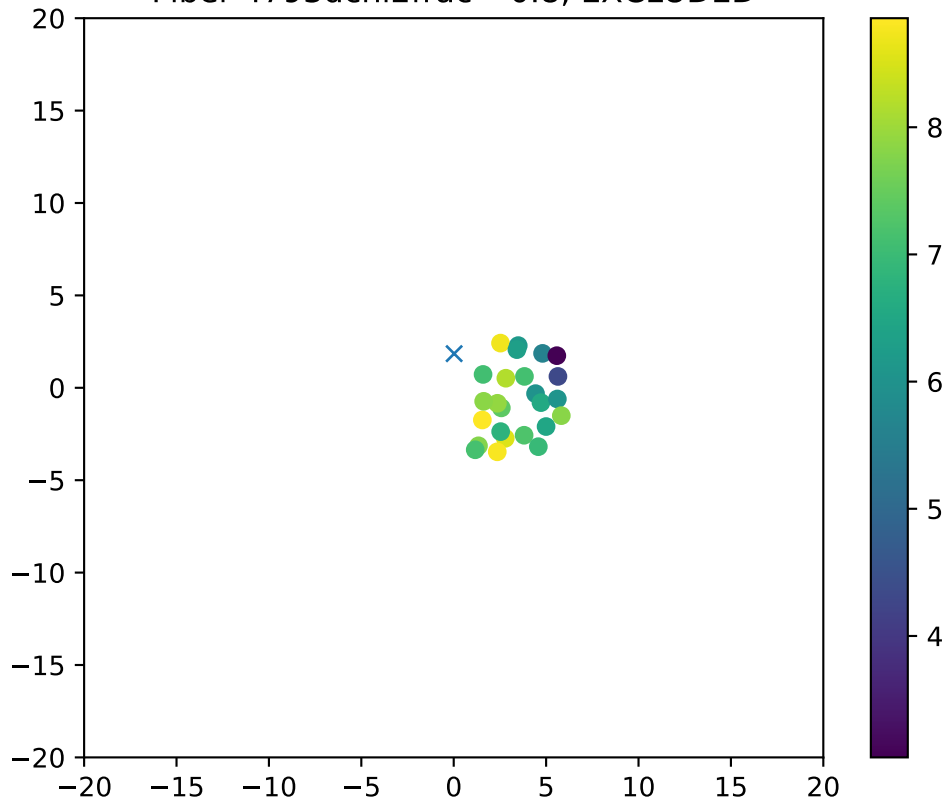
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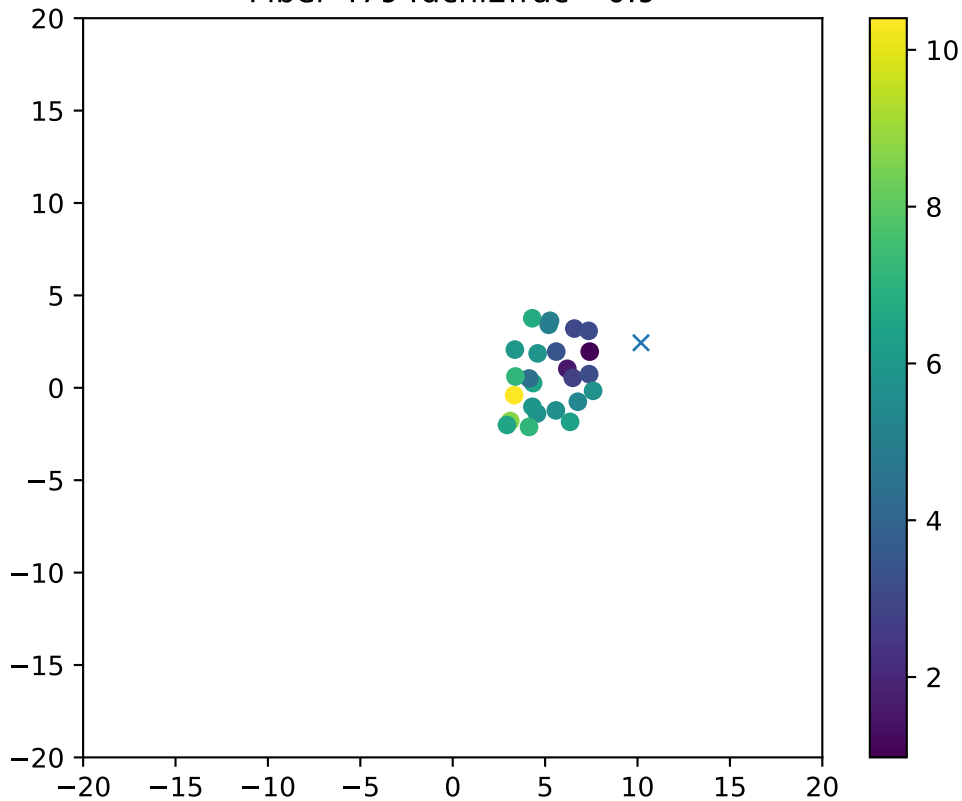
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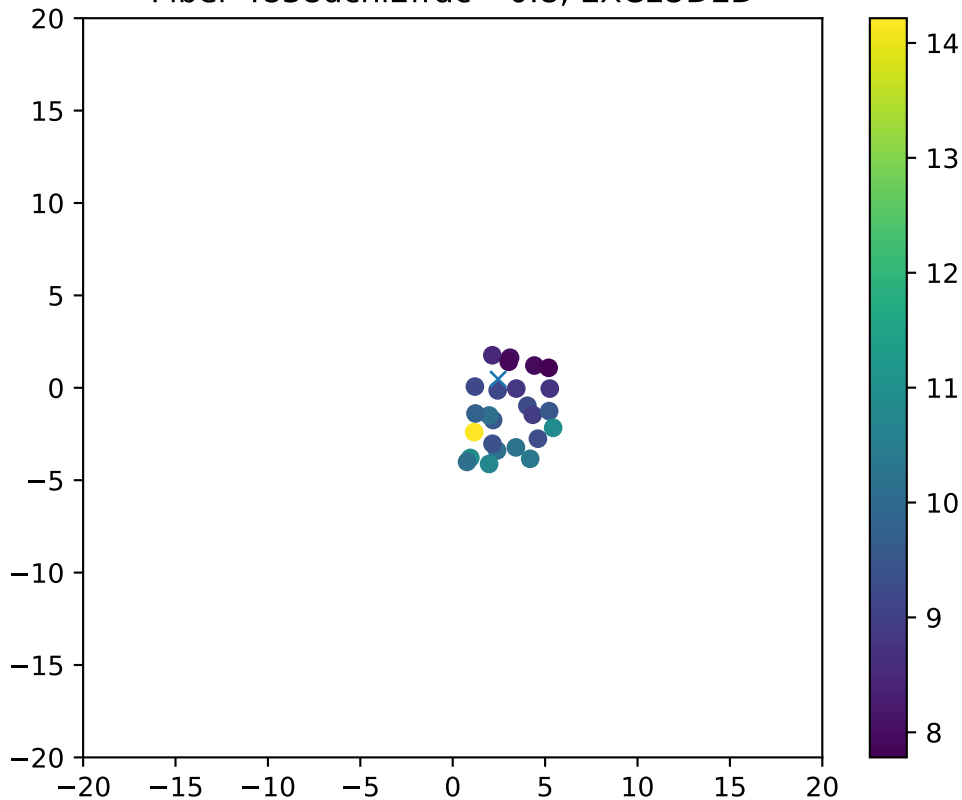
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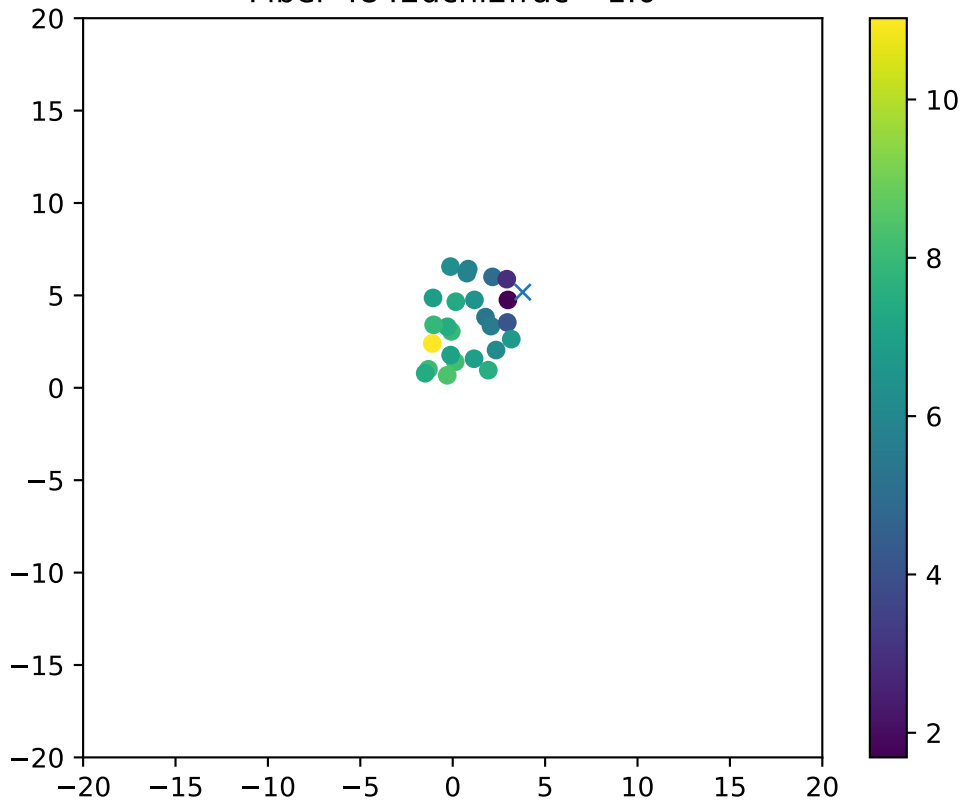
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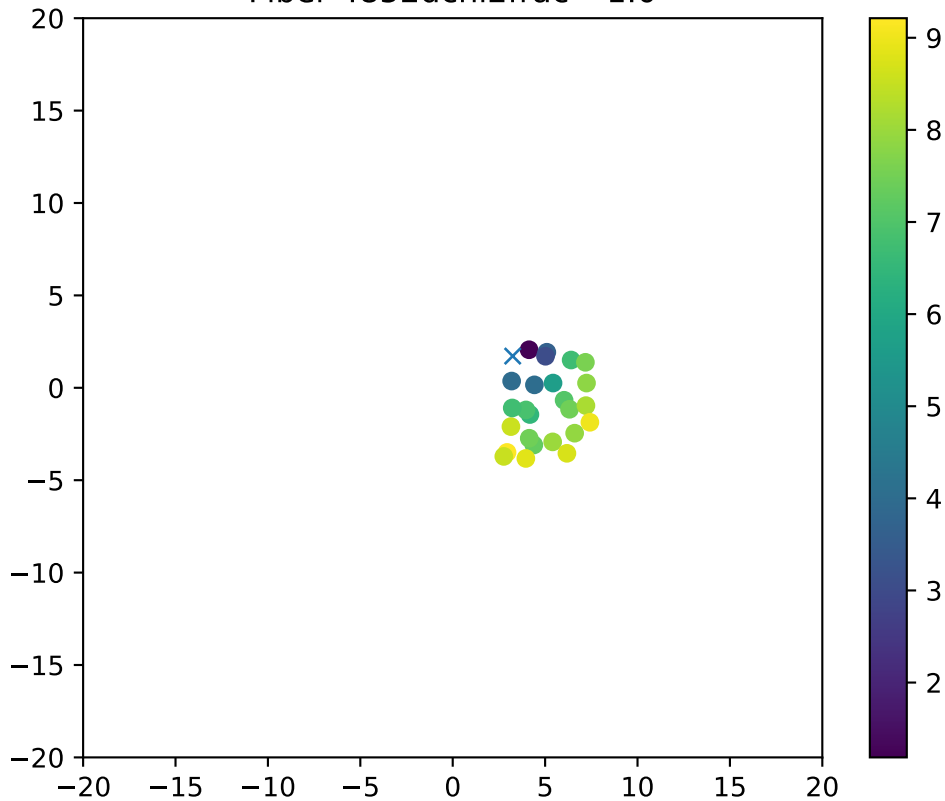
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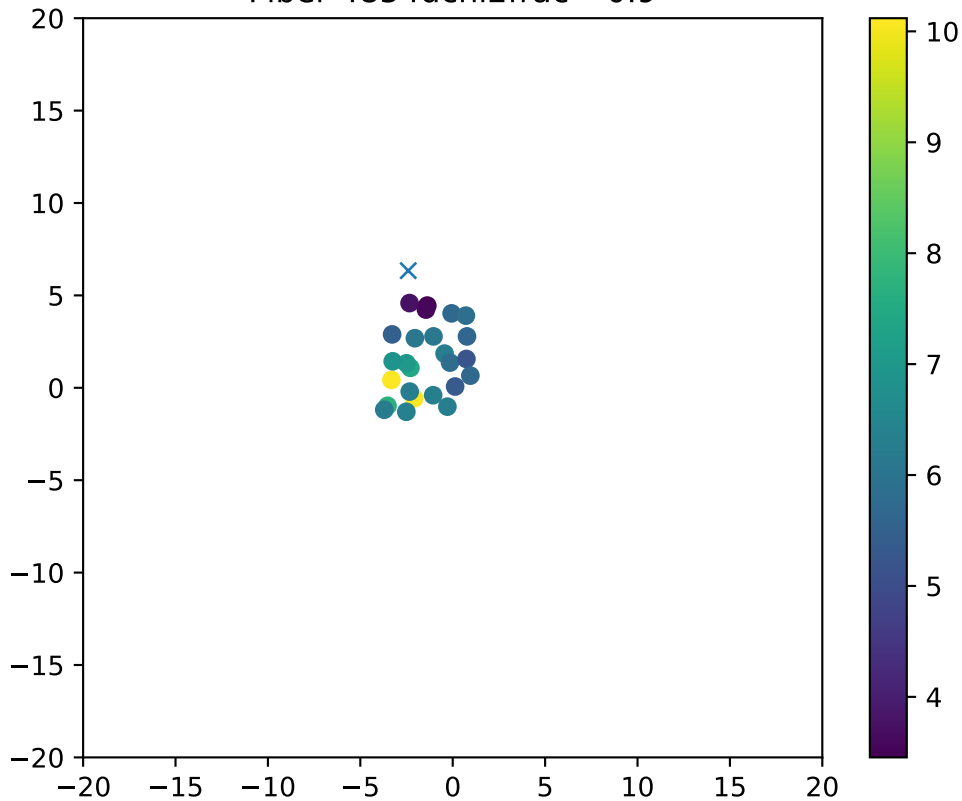
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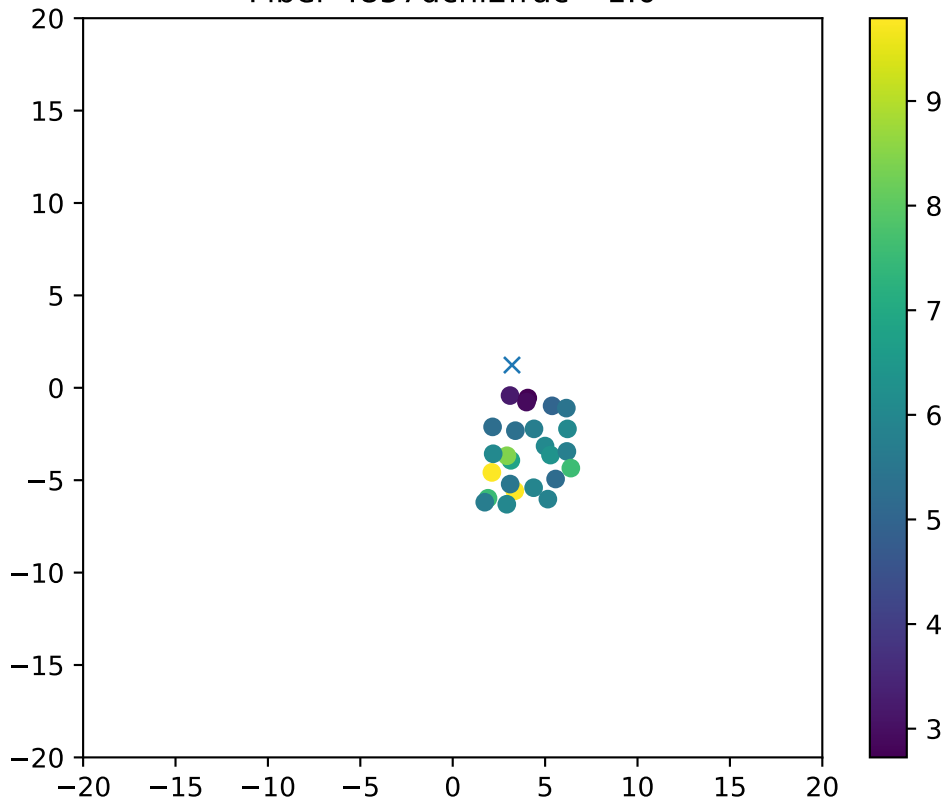
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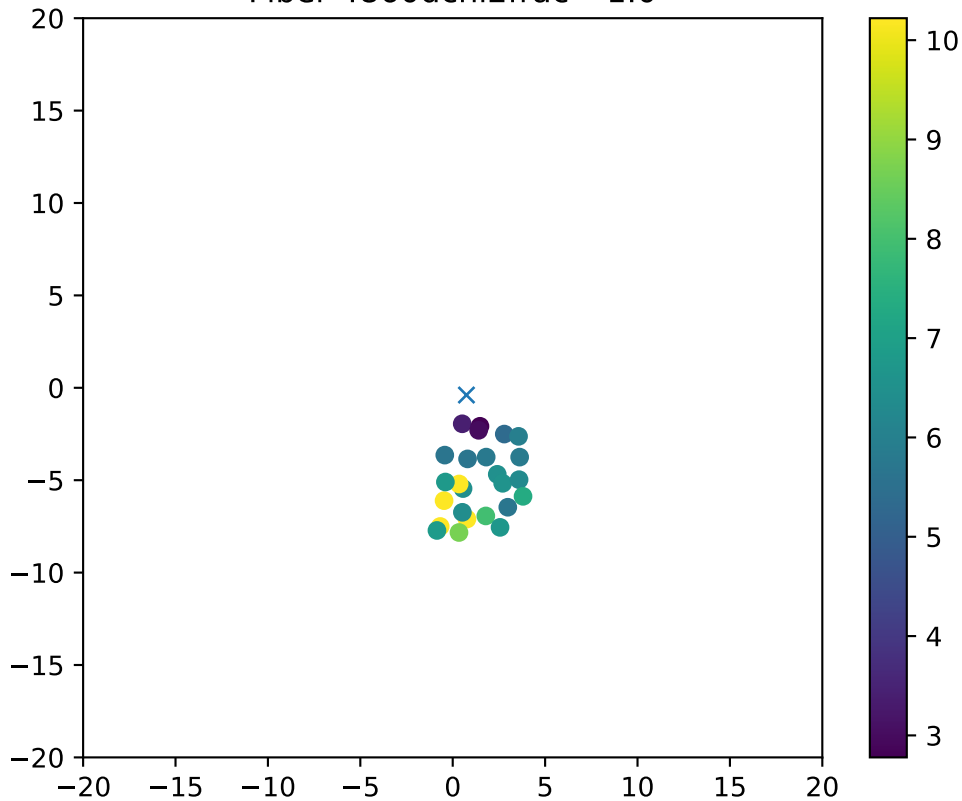
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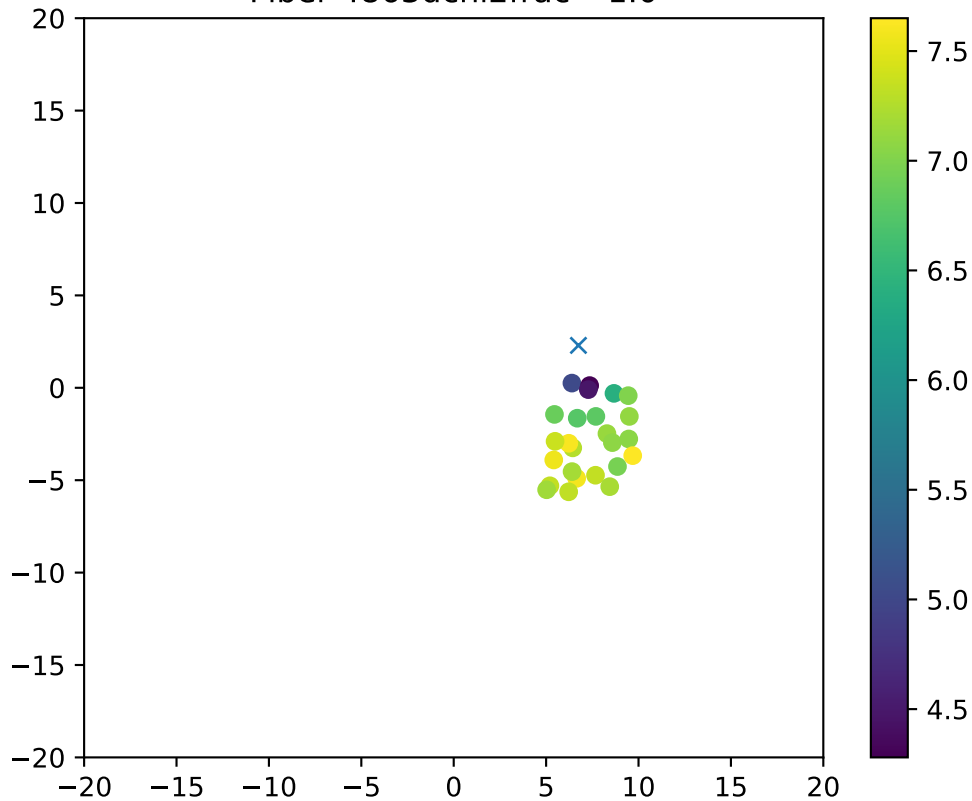
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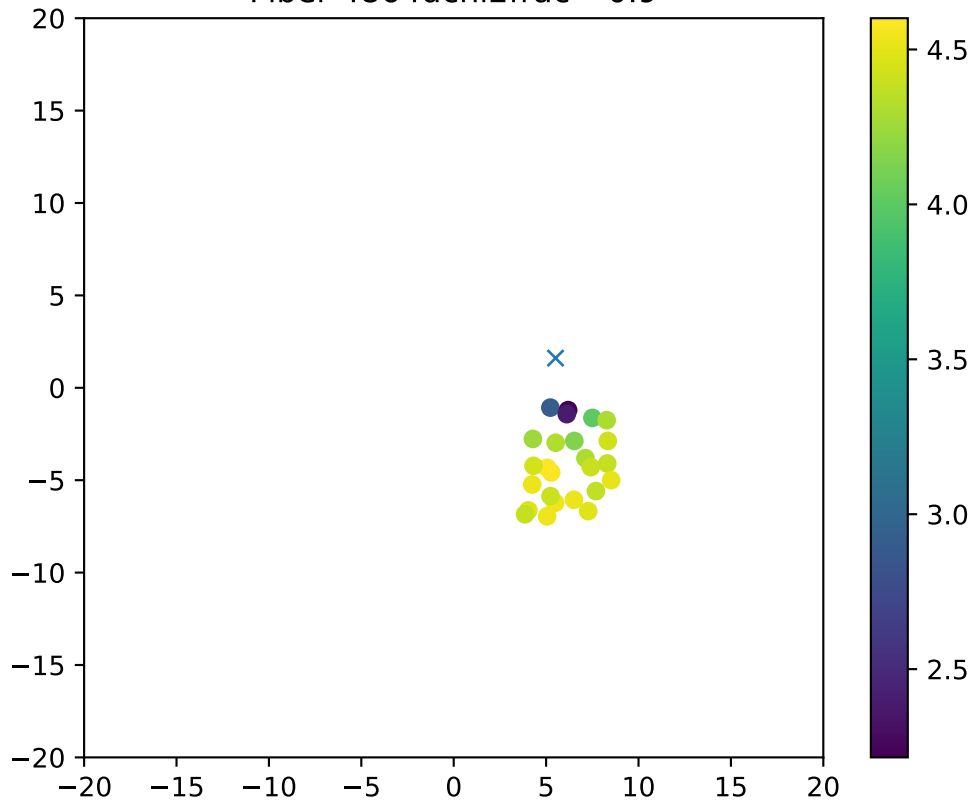
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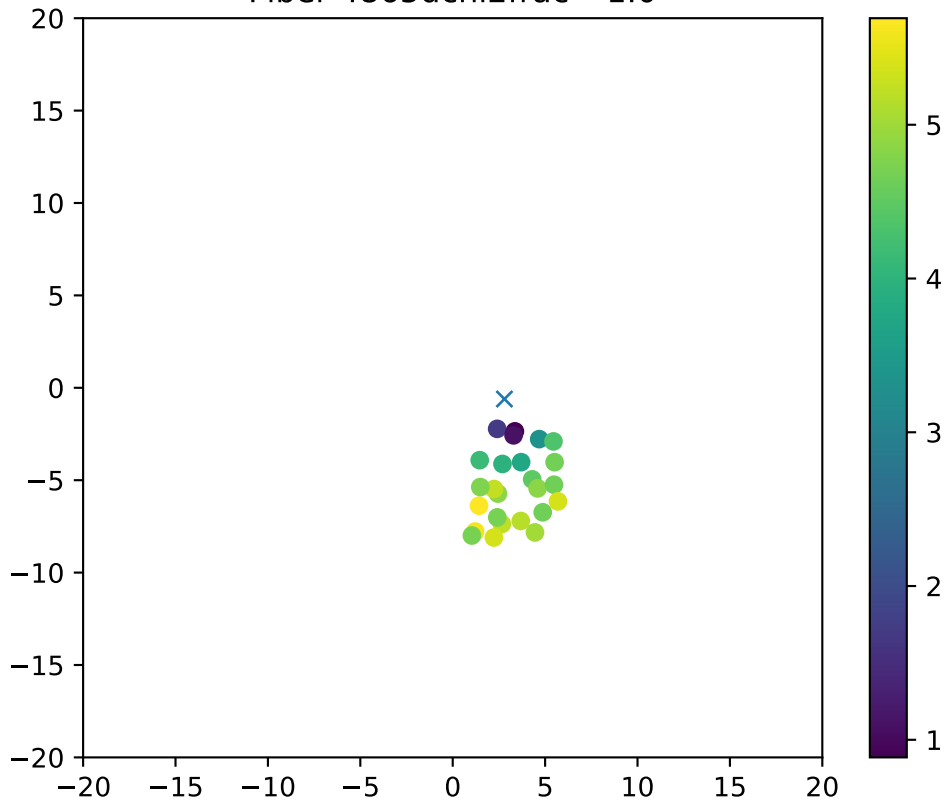
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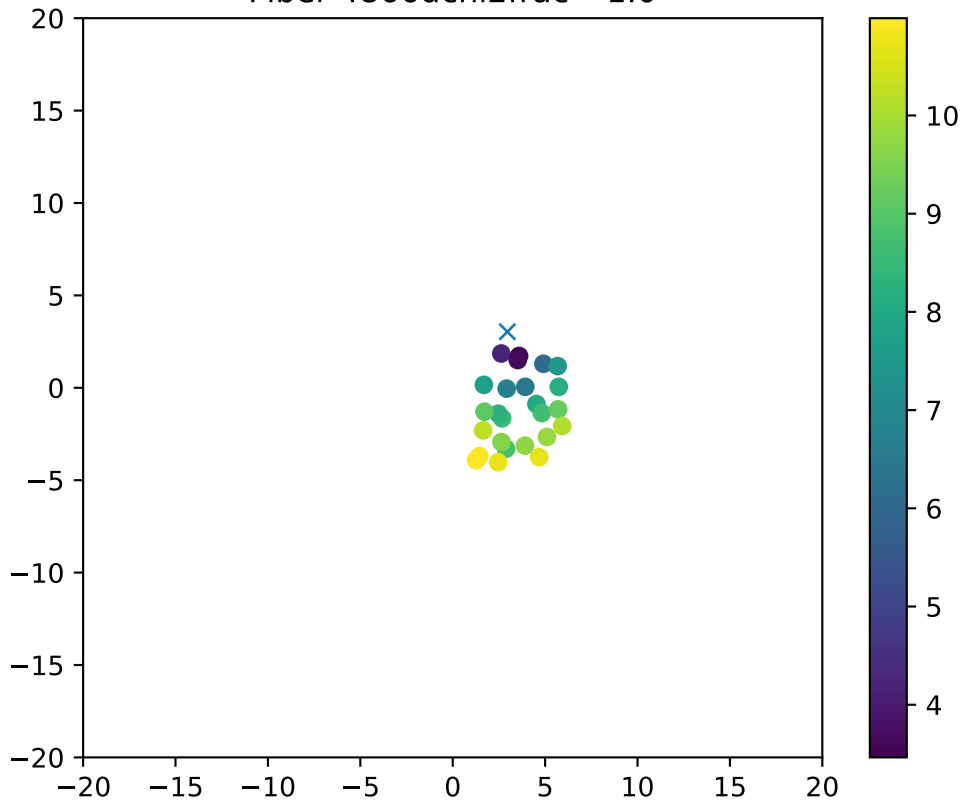
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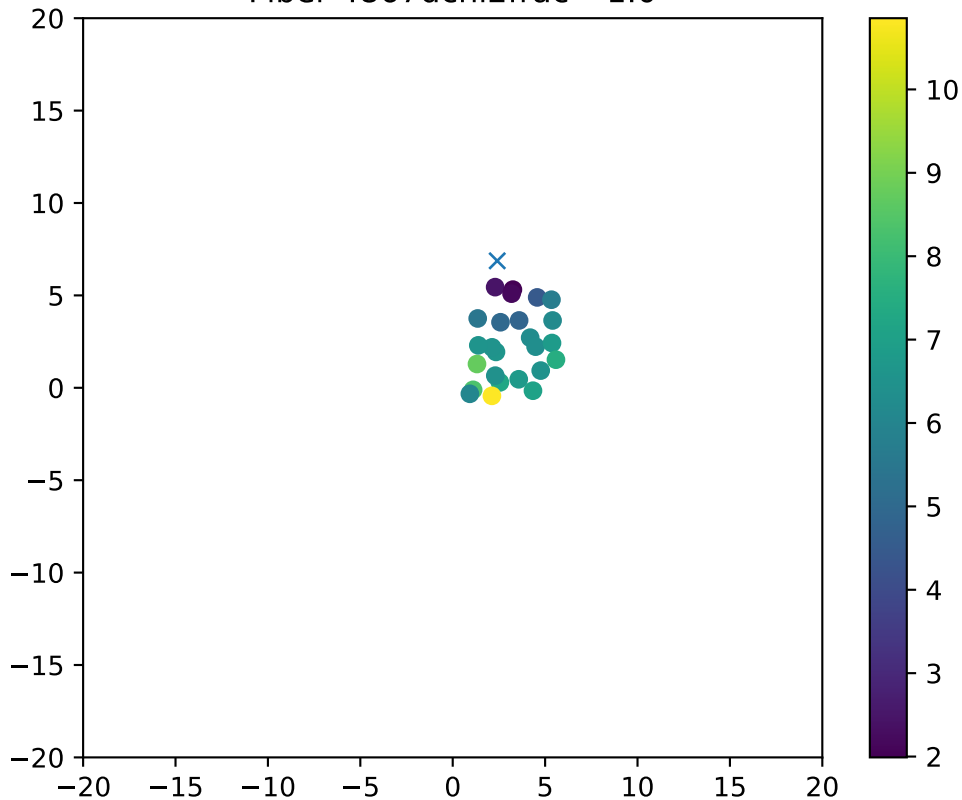
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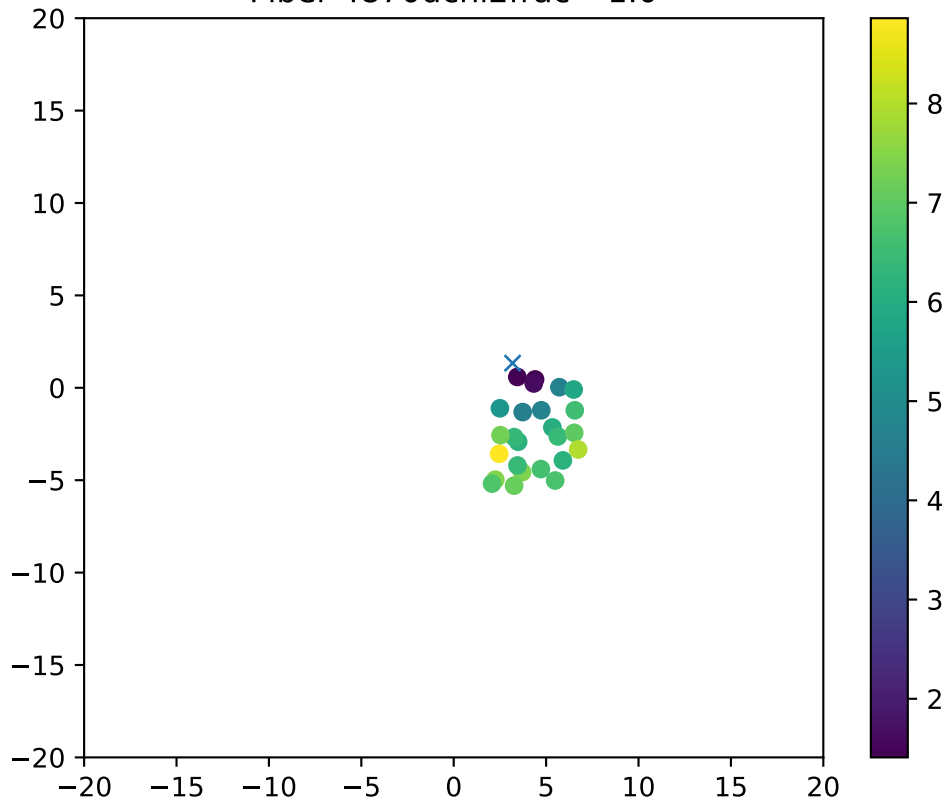
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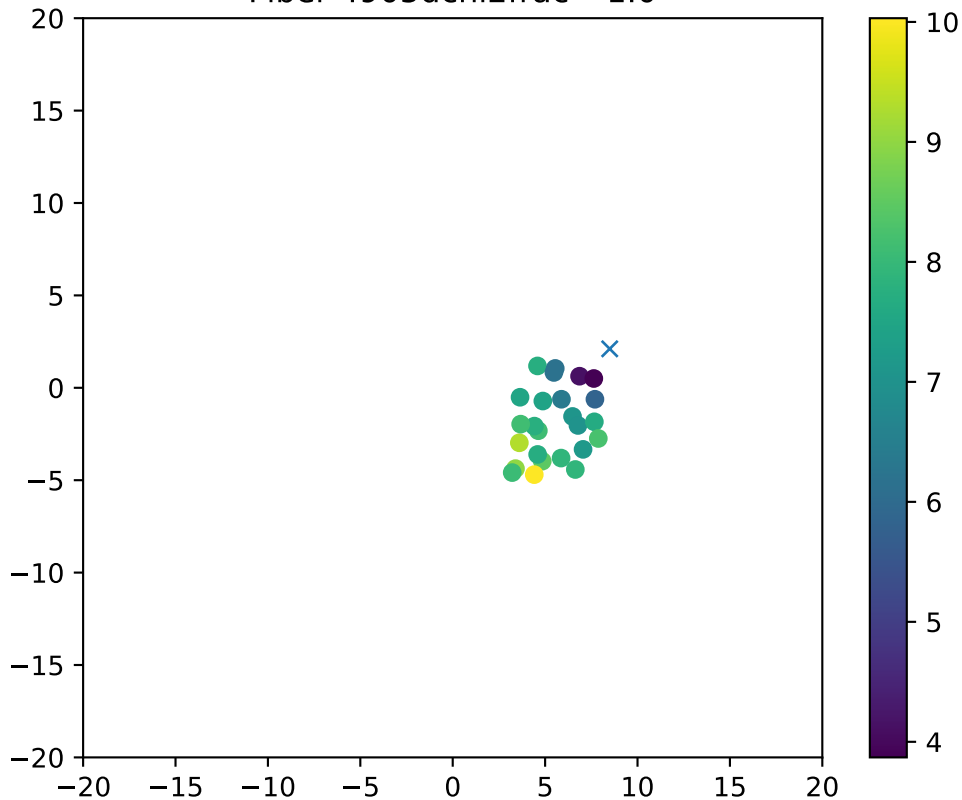
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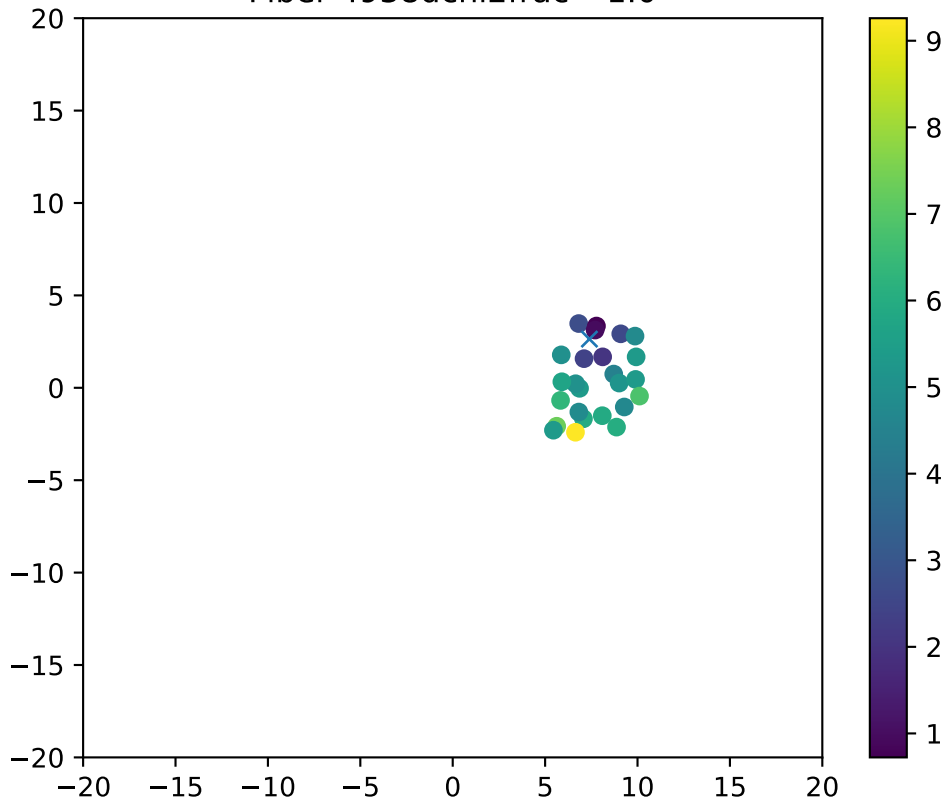
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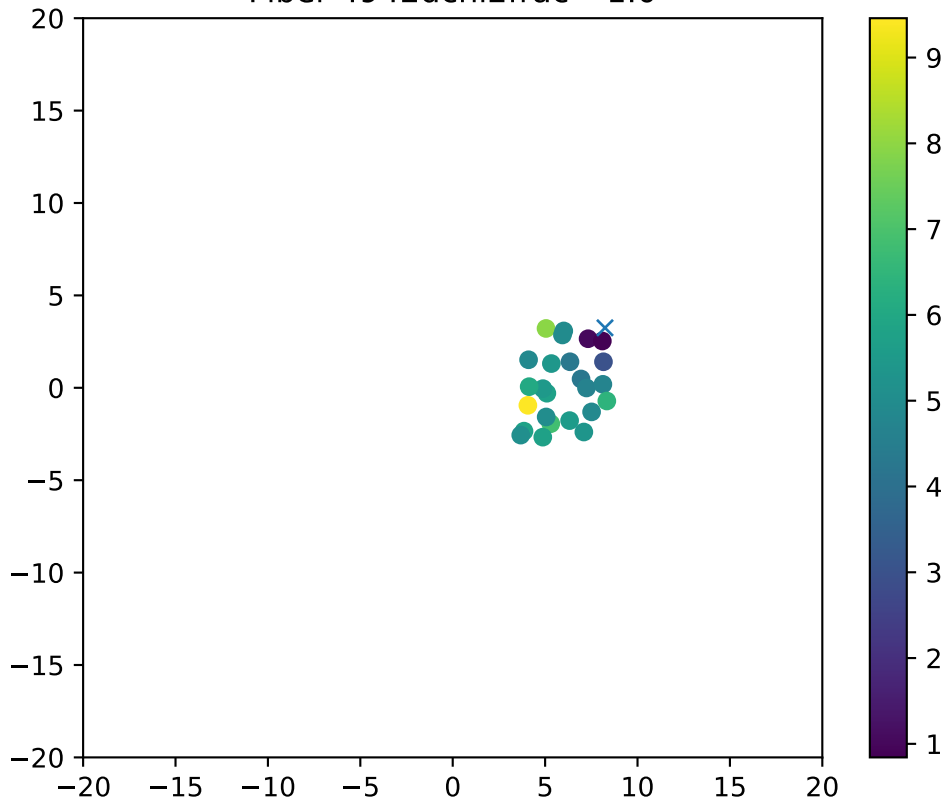
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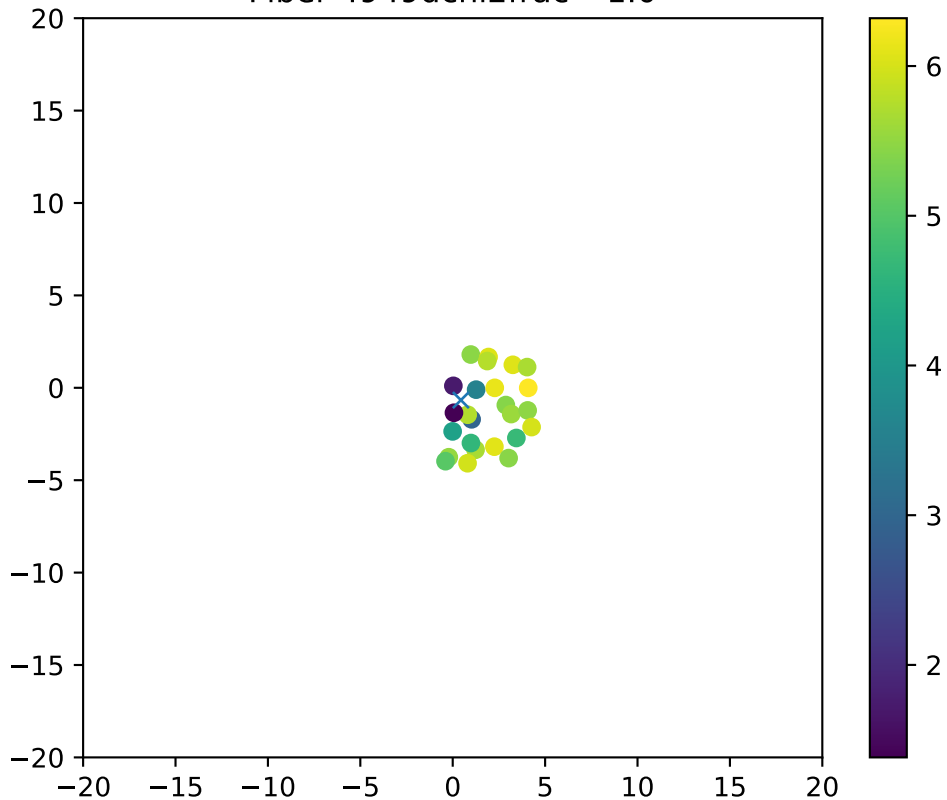
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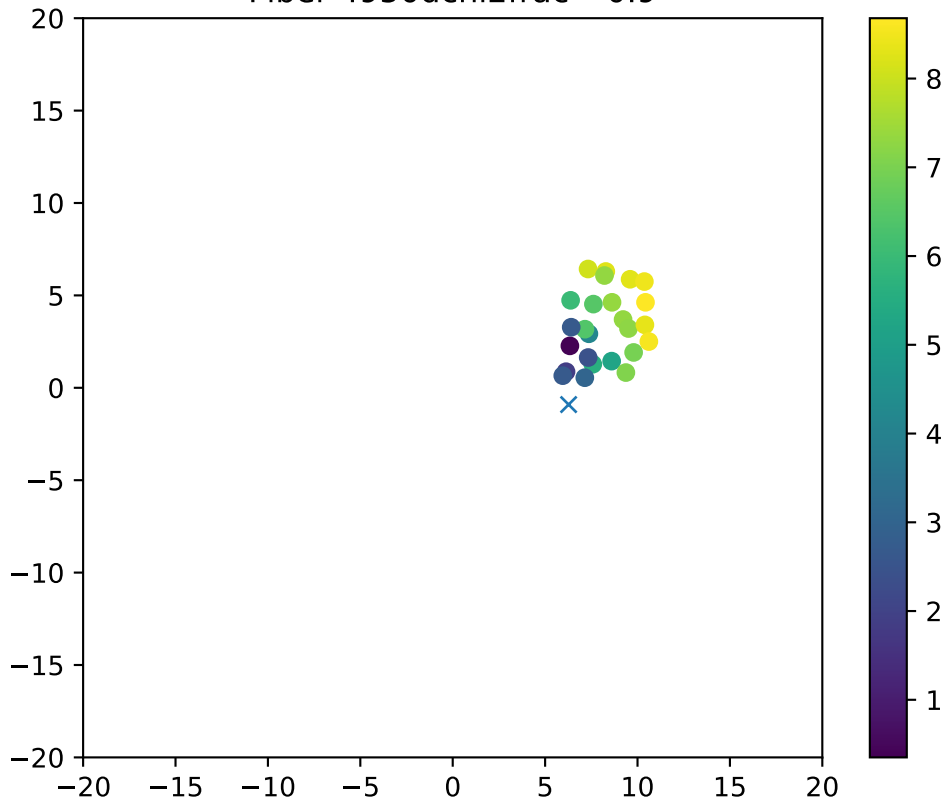
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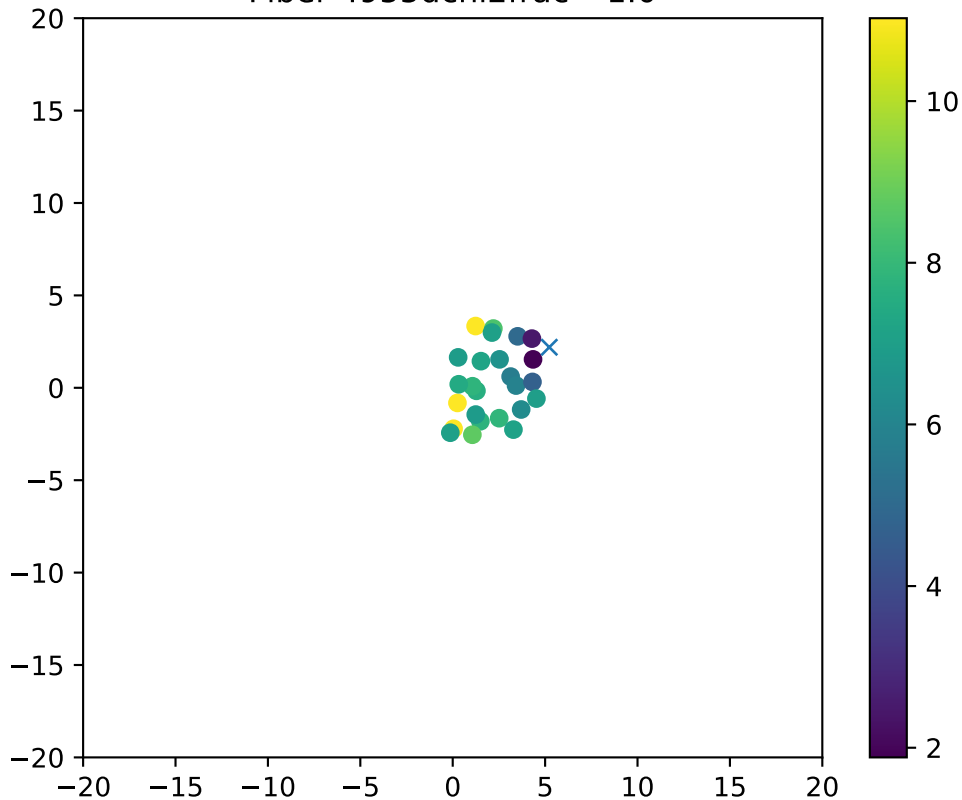
Fiber 4949dchi2frac= 1.0



Fiber 4950dchi2frac= 0.9



Fiber 4955dchi2frac= 1.0



Fiber 4960dchi2frac= 0.9, EXCLUDED

