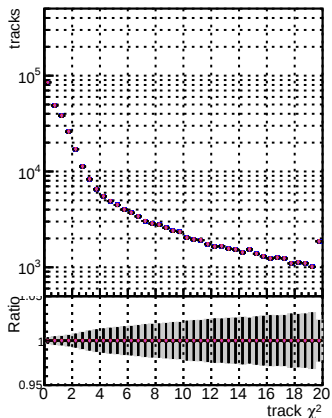


N of reco track vs normalized χ^2



N of associated (recoToSim) tracks vs normalized χ^2

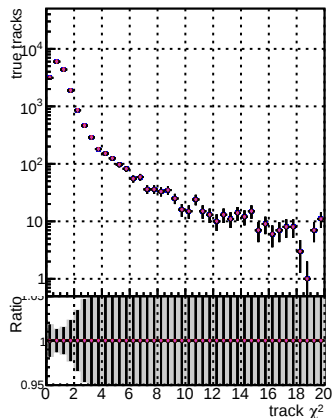
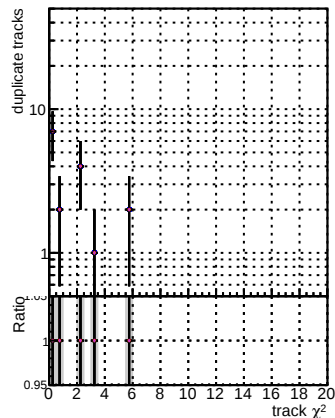


Figure 1 consists of two vertically stacked plots sharing a common x-axis labeled 'track γ_T ' ranging from 0 to 20. The top plot shows 'fake tracks' on a logarithmic y-axis from 10^3 to 10^5 . It contains purple data points and a solid black line representing a fit, showing a decreasing trend. The bottom plot shows 'Ratio' on a linear y-axis from 0.95 to 1.05. It features a horizontal line at 1.0 and vertical error bars for each data point, which are centered around the ratio of 1.0.

N of associated (recoToSim) looper tracks vs normalized χ^2



N of reco track vs. s	
0	0.00
1	0.00
2	0.00
3	0.00
4	0.00
5	0.00
6	0.00
7	0.00
8	0.00
9	0.00
10	0.00
11	0.00
12	0.00
13	0.00
14	0.00
15	0.00
16	0.00
17	0.00
18	0.00
19	0.00
20	0.00
21	0.00
22	0.00
23	0.00
24	0.00
25	0.00
26	0.00
27	0.00
28	0.00
29	0.00
30	0.00
31	0.00
32	0.00
33	0.00
34	0.00
35	0.00
36	0.00
37	0.00
38	0.00
39	0.00
40	0.00
41	0.00
42	0.00
43	0.00
44	0.00
45	0.00
46	0.00
47	0.00
48	0.00
49	0.00
50	0.00
51	0.00
52	0.00
53	0.00
54	0.00
55	0.00
56	0.00
57	0.00
58	0.00
59	0.00
60	0.00
61	0.00
62	0.00
63	0.00
64	0.00
65	0.00
66	0.00
67	0.00
68	0.00
69	0.00
70	0.00
71	0.00
72	0.00
73	0.00
74	0.00
75	0.00
76	0.00
77	0.00
78	0.00
79	0.00
80	0.00
81	0.00
82	0.00
83	0.00
84	0.00
85	0.00
86	0.00
87	0.00
88	0.00
89	0.00
90	0.00
91	0.00
92	0.00
93	0.00
94	0.00
95	0.00
96	0.00
97	0.00
98	0.00
99	0.00
100	0.00
101	0.00
102	0.00
103	0.00
104	0.00
105	0.00
106	0.00
107	0.00
108	0.00
109	0.00
110	0.00
111	0.00
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116	0.00
117	0.00
118	0.00
119	0.00
120	0.00
121	0.00
122	0.00
123	0.00
124	0.00
125	0.00
126	0.00
127	0.00
128	0.00
129	0.00
130	0.00
131	0.00
132	0.00
133	0.00
134	0.00
135	0.00
136	0.00
137	0.00
138	0.00
139	0.00
140	0.00
141	0.00
142	0.00
143	0.00
144	0.00
145	0.00
146	0.00
147	0.00
148	0.00
149	0.00
150	0.00
151	0.00
152	0.00
153	0.00
154	0.00
155	0.00
156	0.00
157	0.00
158	0.00
159	0.00
1	

