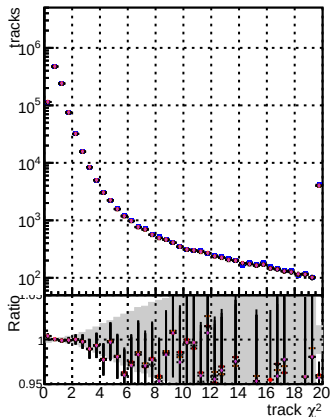


N of reco track vs normalized χ^2



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

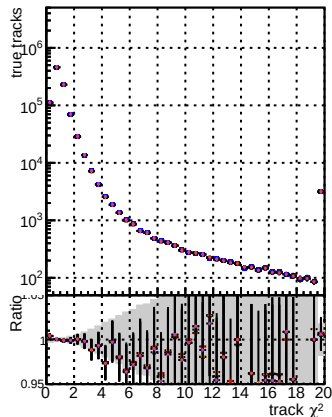
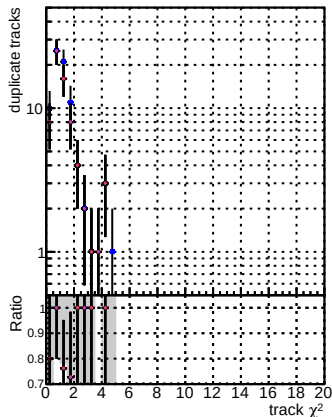
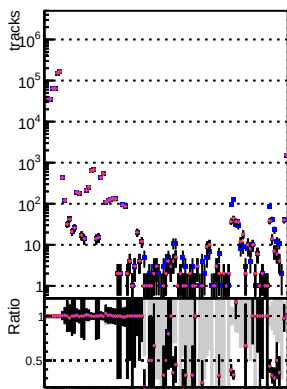


Figure 1 consists of two panels. The top panel is a log-linear plot of 'fake tracks' versus 'track γ_T '. The y-axis is logarithmic, ranging from 10^2 to 10^4 . The x-axis is linear, ranging from 0 to 20. Data points are purple circles with error bars, showing a sharp decrease from approximately 10^4 at $\gamma_T = 0$ to about 10^2 at $\gamma_T = 10$, then a gradual decline. The bottom panel is a linear plot of 'Ratio' versus 'track γ_T '. The y-axis ranges from 0.8 to 1.2. The x-axis is linear, ranging from 0 to 20. Data points are black circles with error bars, fluctuating around a ratio of 1.0. A horizontal dashed line is drawn at Ratio = 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
112	0.00
113	0.00
114	0.00
115	0.00
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	





































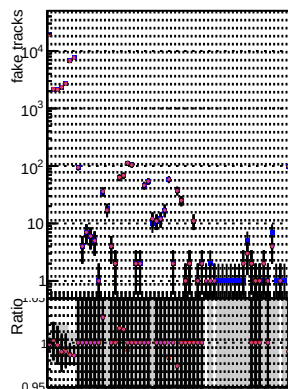
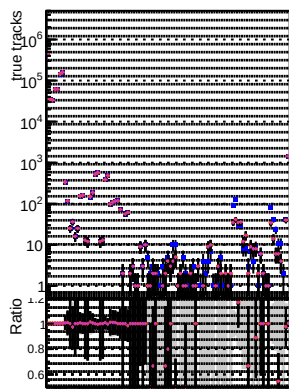










	layerSet
--	----------

