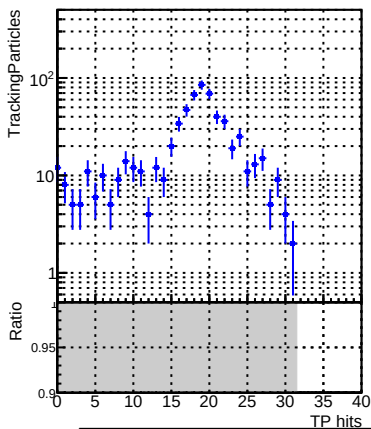
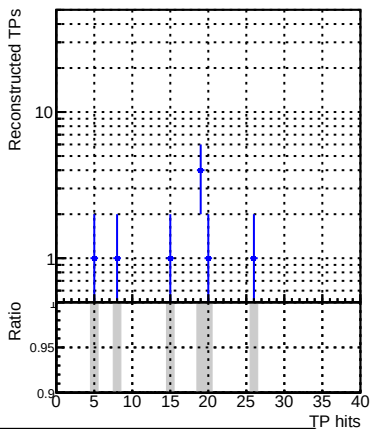


N of simulated tracks vs hit



N of associated tracks (simToReco) vs hit



N of sim

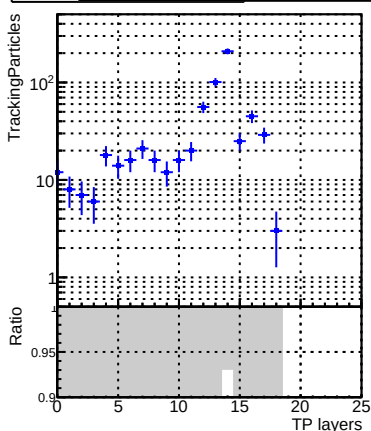
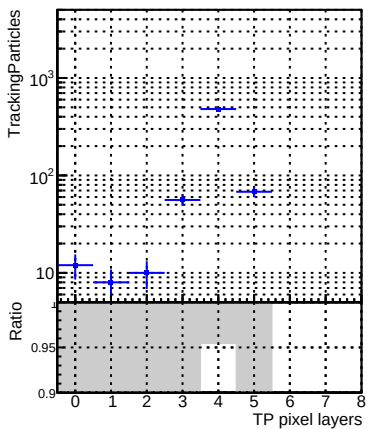


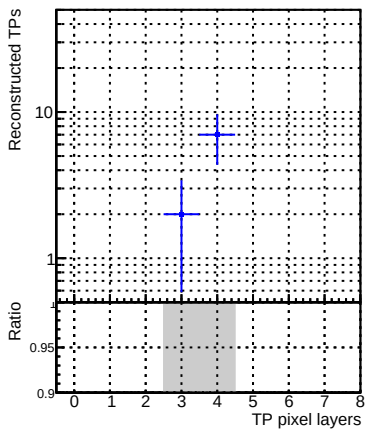
Figure 10 is a plot showing the ratio of reconstructed TPs to the ground truth TPs for different numbers of TP layers. The x-axis is labeled 'TP layers' and ranges from 0 to 25. The y-axis is labeled 'Ratio' and ranges from 0.9 to 1.0. Blue dots with vertical error bars represent the mean ratio and its standard deviation. A horizontal line at Ratio = 1.0 indicates perfect reconstruction. Shaded gray regions indicate the range of ratios for different numbers of TP layers.

TP layers	Ratio (approx.)	Standard Deviation (approx.)
4	1.00	0.02
6	1.00	0.02
10	1.00	0.02
12	1.02	0.04
14	1.05	0.06
18	1.00	0.02

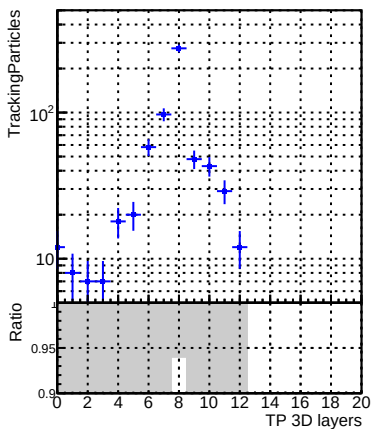
N of simulated tracks vs pixel layer



N of associated tracks (simToReco) vs pixel layer



N of simulated tracks vs 3D layer	
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
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94	94
95	95
96	96
97	97
98	98
99	99
100	100



N of associated tracks (simToReco) vs 3D layer

