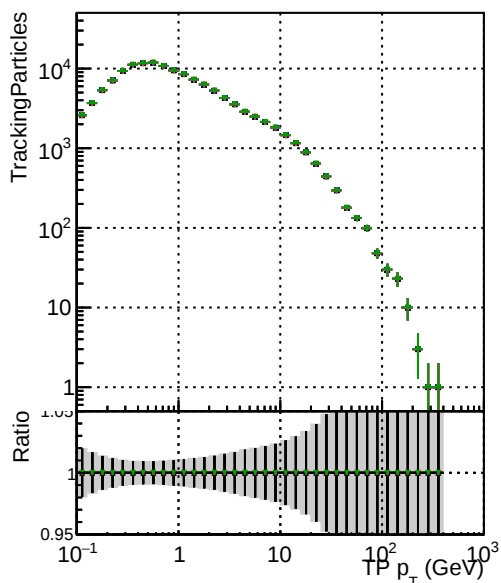
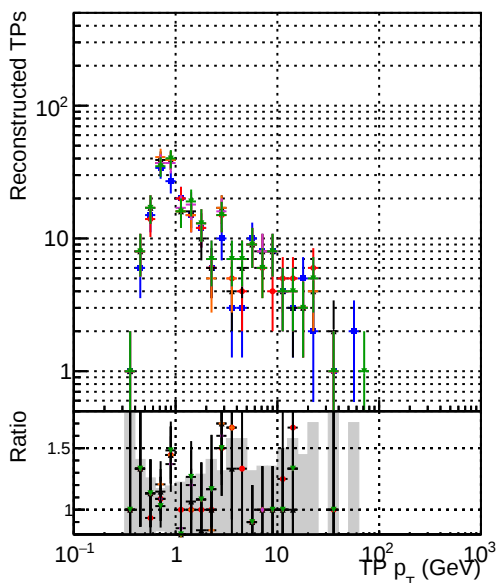


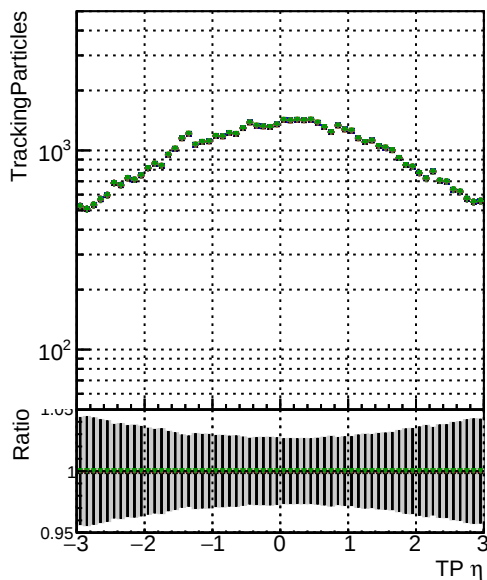
N of simulated tracks vs pT



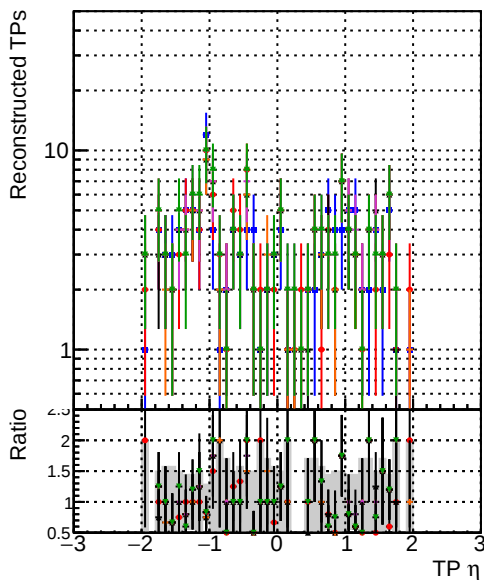
N of associated tracks (simToReco) vs pT



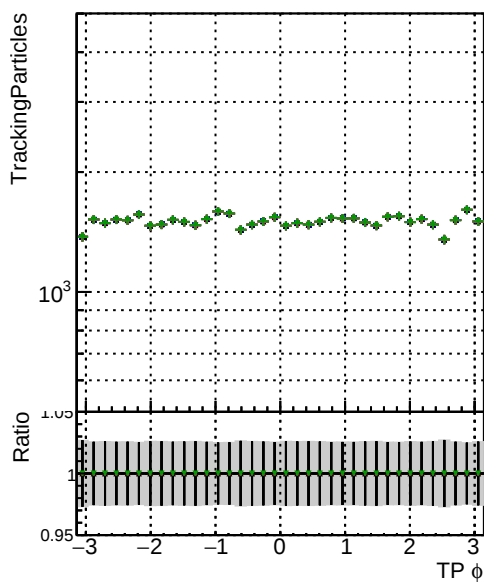
N of sim	Symbol	Configuration	Step	Phase	Geometry
1	Black star	empharect	new4	phase1	newgeom
2	Orange star	empharect	new2	phase1	newgeom
3	Green star	empharect	new3	phase1	newgeom
4	Purple star	empharect	new4	phase1	newgeom
5	Blue star	empharect	new5	phase1	newgeom
6	Red star	empharect	new6	phase1	newgeom
7	Black star	empharect	new7	phase1	newgeom
8	Orange star	empharect	new8	phase1	newgeom
9	Green star	empharect	new9	phase1	newgeom
10	Purple star	empharect	new10	phase1	newgeom
11	Blue star	empharect	new11	phase1	newgeom
12	Red star	empharect	new12	phase1	newgeom
13	Black star	empharect	new13	phase1	newgeom
14	Orange star	empharect	new14	phase1	newgeom
15	Green star	empharect	new15	phase1	newgeom
16	Purple star	empharect	new16	phase1	newgeom
17	Blue star	empharect	new17	phase1	newgeom
18	Red star	empharect	new18	phase1	newgeom
19	Black star	empharect	new19	phase1	newgeom
20	Orange star	empharect	new20	phase1	newgeom
21	Green star	empharect	new21	phase1	newgeom
22	Purple star	empharect	new22	phase1	newgeom
23	Blue star	empharect	new23	phase1	newgeom
24	Red star	empharect	new24	phase1	newgeom
25	Black star	empharect	new25	phase1	newgeom
26	Orange star	empharect	new26	phase1	newgeom
27	Green star	empharect	new27	phase1	newgeom
28	Purple star	empharect	new28	phase1	newgeom
29	Blue star	empharect	new29	phase1	newgeom
30	Red star	empharect	new30	phase1	newgeom
31	Black star	empharect	new31	phase1	newgeom
32	Orange star	empharect	new32	phase1	newgeom
33	Green star	empharect	new33	phase1	newgeom
34	Purple star	empharect	new34	phase1	newgeom
35	Blue star	empharect	new35	phase1	newgeom
36	Red star	empharect	new36	phase1	newgeom
37	Black star	empharect	new37	phase1	newgeom
38	Orange star	empharect	new38	phase1	newgeom
39	Green star	empharect	new39	phase1	newgeom
40	Purple star	empharect	new40	phase1	newgeom
41	Blue star	empharect	new41	phase1	newgeom
42	Red star	empharect	new42	phase1	newgeom
43	Black star	empharect	new43	phase1	newgeom
44	Orange star	empharect	new44	phase1	newgeom
45	Green star	empharect	new45	phase1	newgeom
46	Purple star	empharect	new46	phase1	newgeom
47	Blue star	empharect	new47	phase1	newgeom
48	Red star	empharect	new48	phase1	newgeom
49	Black star	empharect	new49	phase1	newgeom
50	Orange star	empharect	new50	phase1	newgeom
51	Green star	empharect	new51	phase1	newgeom
52	Purple star	empharect	new52	phase1	newgeom
53	Blue star	empharect	new53	phase1	newgeom
54	Red star	empharect	new54	phase1	newgeom
55	Black star	empharect	new55	phase1	newgeom
56	Orange star	empharect	new56	phase1	newgeom
57	Green star	empharect	new57	phase1	newgeom
58	Purple star	empharect	new58	phase1	newgeom
59	Blue star	empharect	new59	phase1	newgeom
60	Red star	empharect	new60	phase1	newgeom
61	Black star	empharect	new61	phase1	newgeom
62	Orange star	empharect	new62	phase1	newgeom
63	Green star	empharect	new63	phase1	newgeom
64	Purple star	empharect	new64	phase1	newgeom
65	Blue star	empharect	new65	phase1	newgeom
66	Red star	empharect	new66	phase1	newgeom
67	Black star	empharect	new67	phase1	newgeom
68	Orange star	empharect	new68	phase1	newgeom
69	Green star	empharect	new69	phase1	newgeom
70	Purple star	empharect	new70	phase1	



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2 ttpar-phase1-newgeom
2 ttpar-phase1-newgeom
2 ttpar-phase1-newgeom
2 ttpar-phase1-newgeom
```



N of simulated tracks vs phi



N of associated tracks (simToReco) vs phi

