FTREC Pattern Recognition Summary

	default	norad	2rad	3front8	3mid8	3back8
=> Number of Events analysed	4424	4424	4424	4424	4424	4424
Total number of pattern-rec tracks	265125	166922	213271	240785	244129	243436
Mean number hits/radial segment	6.88	.00	7.15	5.68	5.97	5.80
Mean number hits/radial segment SM0	7.30	.00	7.32	5.90	6.21	5.98
Mean number hits/radial segment SM1	6.98	.00	6.97	5.70	5.99	5.89
Mean number hits/radial segment SM2	6.56	.00	.00	5.52	5.81	5.64
Mean number hits/planar segment	8.43	8.43	8.43	8.43	8.43	8.43
Mean number hits/planar segment SM0	8.44	8.44	8.44	8.44	8.44	8.44
Mean number hits/planar segment SM1	8.28	8.28	8.28	8.28	8.28	8.28
Mean number hits/planar segment SM2	8.52	8.52	8.52	8.52	8.52	8.52
-> Planar-based Tracks...						
Number of P0P1P2 planar-based tracks	2063	2063	2063	2063	2063	2063
Number of P0P1 planar-based tracks	2977	2977	2977	2977	2977	2977
Number of P1P2 planar-based tracks	2705	2705	2705	2705	2705	2705
Number of P0 P2 planar-based tracks	1273	1273	1273	1273	1273	1273
Total number planar-based tracks	9018	9018	9018	9018	9018	9018
Number of single-planar ->rad tracks	10772	0	10603	10123	10396	9925
Number of single planar tracks	132477	157975	137205	135876	134930	136117
Total number of tracks with p-segs	152267	166993	156826	155017	154344	155060
Num pla-based trks verified by R	6491	2063	6226	6120	6143	5727
-> Single-P extrapolated to rads						
Planar-1 -> Radial-0	2464	2063	2981	2246	2324	2399
Planar-2 -> Radial-1	1940	2977	2830	1707	1778	1790
Planar-0 -> Radial-0	2029	2705	2280	1943	1902	1774
Planar-1 -> Radial-1	813	1273	1071	806	865	725
Planar-2 -> Radial-2	2170	0	0	2063	2095	1905
1P->R tracks with 1 radial segment	10248	0	10362	9727	9964	9523
1P->R tracks with 2 radial segments	507	0	241	382	419	387
1P->R tracks with 3 radial segments	17	0	0	14	13	15
Total 1P->R linked tracks	10772	0	10603	10123	10396	9925
-> R-based tracks...						
Num rad-based trks verified by P	4294	0	2642	3314	3501	3279
Num rad-based trks not verified by P	8193	0	3920	5845	6240	5919
Num rad-based trks rejected by P	5161	0	3521	4256	4447	4304
Number of single radial tracks	100371	0	49891	76622	80056	79188
Total number of radial based tracks	112858	0	56453	85781	89797	88386
-> R-based/P-based overlaps...						
Rad segments on R- and P-based trks	4740	0	3293	3965	4107	3815
Pla segments on R- and P-based trks	516	0	283	357	408	560
Tot ambiguities R- and P-based trks	5256	0	3576	4322	4515	4375
R-based tracks split by planars	95	0	55	66	68	71
-> Single Radial and Planars...						
Num rad segs in SM 0 1 2 0	43223	0	43325	34640	35676	35408
Num rad segs in SM 0 1 2 1	39834	0	39986	30228	31538	30901
Num rad segs in SM 0 1 2 2	68359	0	0	51848	54763	52001
Num rad segs in Total	151416	0	83311	116716	121977	118310
Num rad segs in SM 0 1 2 unlinked 0	23555	0	24823	18203	18673	19148
Num rad segs in SM 0 1 2 unlinked 1	23593	0	25954	17354	18097	18418
Num rad segs in SM 0 1 2 unlinked 2	54588	0	0	41169	43507	41864
Num rad segs in Total unlinked	101736	0	50777	76726	80277	79430
Num pla segs in SM 0 1 2 0	47030	47030	47030	47030	47030	47030
Num pla segs in SM 0 1 2 1	55053	55053	55053	55053	55053	55053
Num pla segs in SM 0 1 2 2	78305	78305	78305	78305	78305	78305
Num pla segs in Total	180388	180388	180388	180388	180388	180388
Num pla segs in SM 0 1 2 unlinked 0	37311	40717	37441	37626	37651	37841
Num pla segs in SM 0 1 2 unlinked 1	42391	47308	42443	42910	42700	42916
Num pla segs in SM 0 1 2 unlinked 2	65322	72264	67005	66166	65871	66173
Num pla segs in Total unlinked	145024	160289	146889	146702	146222	146930

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	default	norad	2rad	3front8	3mid8	3back8
Drift residuals (planars)	213	200	209	211	211	209
Drift residuals (radials)	217	-	216	201	191	195
Drift residuals (planars) (>1 seg)	208	199	204	208	209	202
Drift residuals (radials) (>1 seg)	199	-	203	192	174	176
Drift residuals (planars) (<5 mm)	240	220	239	238	239	241
Drift residuals (radials) (<5 mm)	263	-	263	224	225	234