	pt	eta	fls3d	alpha	maxdoca	pvip	pvips	iso	docatrk	closetrk	chi2/dof
chi2/dof	-1	1	-1	2	87	2	2	0	0	1	100
closetrk	-12	0	-46	48	4	-10	-5	-16	-44	100	1
docatrk	18	0	66	-33	-4	9	4	15	100	-44	0
iso	0	0	-1	9	0	14	6	100	15	-16	0
pvips	-2	0	1	48	1	84	100	6	4	-5	2
pvip	-13	0	-3	54	6	100	84	14	9	-10	2
maxdoca	-14	2	-6	8	100	6	1	0	-4	4	87
alpha	-23	0	-49	100	8	54	48	9	-33	48	2
fls3d	17	0	100	-49	-6	-3	1	-1	66	-46	-1
eta	0	100	0	0	2	0	0	0	0	0	1
pt	100	0	17	-23	-14	-13	-2	0	18	-12	-1