	pt	eta	fls3d	alpha	maxdoca	pvip	pvips	iso	docatrk	closetrk	chi2/dof
chi2/dof	0	0	0	5	85	8	9	0	0	0	100
closetrk	-10	1	-42	39	0	-11	-6	-25	-42	100	0
docatrk	14	0	60	-28	-2	10	4	18	100	-42	0
iso	1	0	1	4	-1	12	7	100	18	-25	0
pvips	1	0	2	51	5	86	100	7	4	-6	9
pvip	-12	0	-2	54	14	100	86	12	10	-11	8
maxdoca	-14	1	-7	9	100	14	5	-1	-2	0	85
alpha	-20	0	-43	100	9	54	51	4	-28	39	5
fls3d	12	-2	100	-43	-7	-2	2	1	60	-42	0
eta	1	100	-2	0	1	0	0	0	0	1	0
pt	100	1	12	-20	-14	-12	1	1	14	-10	0