	pt	eta	fls3d	alpha	maxdoca	pvip	pvips	iso	docatrk	closetrk	chi2/dof
chi2/dof	0	-1	-1	5	84	5	7	0	-2	0	100
closetrk	-10	0	-43	42	0	-8	-3	-25	-43	100	0
docatrk	12	-2	60	-30	-4	9	2	19	100	-43	-2
iso	2	0	2	4	0	13	7	100	19	-25	0
pvips	2	-2	0	52	3	85	100	7	2	-3	7
pvip	-13	-1	-4	53	11	100	85	13	9	-8	5
maxdoca	-14	0	-8	7	100	11	3	0	-4	0	84
alpha	-19	0	-44	100	7	53	52	4	-30	42	5
fls3d	10	-4	100	-44	-8	-4	0	2	60	-43	-1
eta	0	100	-4	0	0	-1	-2	0	-2	0	-1
pt	100	0	10	-19	-14	-13	2	2	12	-10	0