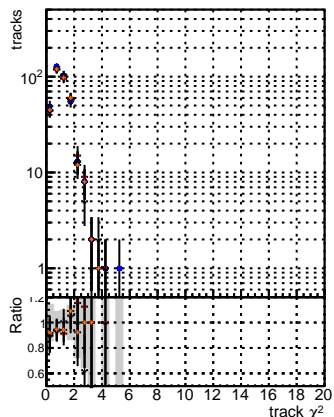
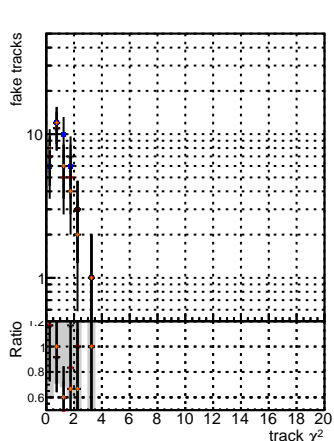
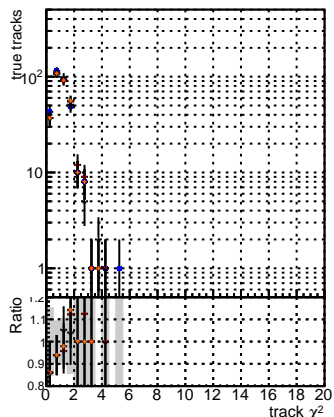


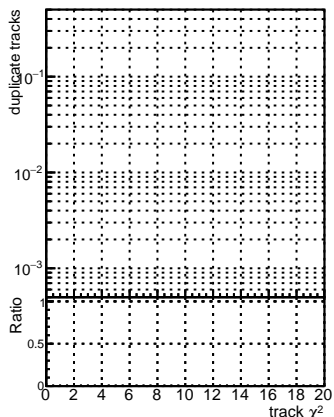
N of reco track vs normalized  $\chi^2$



N of associated (recoToSim) tracks vs normalized  $\chi^2$



N of associated (recoToSim) loop tracks vs normalized  $\chi^2$



N of reco track vs.  $\chi^2$

Model	Ratio	track $\chi^2$
DCM V0001	~1.0	~1.5
DCM V0001	~1.0	~2.5
DCM V0001	~1.0	~3.5
DCM V0001	~1.0	~4.5
DCM V0001	~1.0	~5.5
DCM V0001	~1.0	~6.5
DCM V0001	~1.0	~7.5
DCM V0001	~1.0	~8.5
DCM V0001	~1.0	~9.5
DCM V0001	~1.0	~10.5
DCM V0001	~1.0	~11.5
DCM V0001	~1.0	~12.5
DCM V0001	~1.0	~13.5
DCM V0001	~1.0	~14.5
DCM V0001	~1.0	~15.5
DCM V0001	~1.0	~16.5
DCM V0001	~1.0	~17.5
DCM V0001	~1.0	~18.5
DCM V0001	~1.0	~19.5
DCM V0001	~1.0	~20.5

