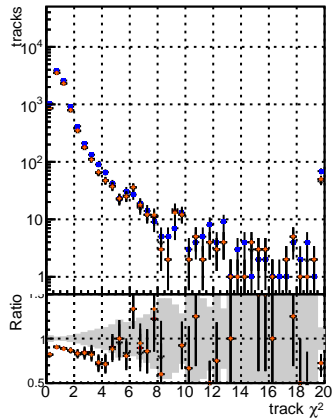
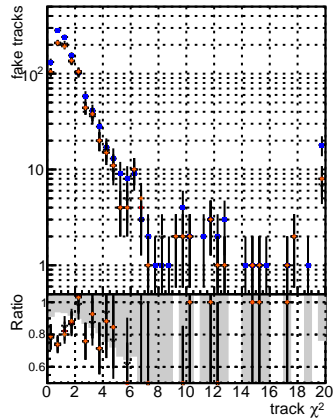
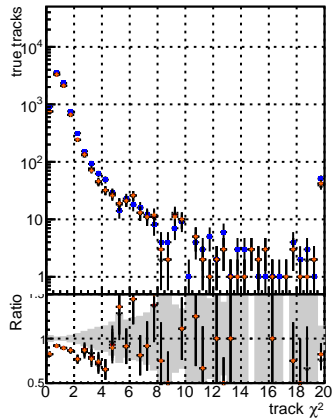


N of reco track vs normalized  $\chi^2$



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



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



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

Legend	Global CMSSW	PU50	RECO	BQM V0001
Blue line with dots	Global CMSSW	PU50	RECO	BQM V0001
Orange line with dots	Global CMSSW	PU50	RECO	BQM V0001
Black line with dots	Global CMSSW	PU50	RECO	BQM V0001
Grey shaded area	Global CMSSW	PU50	RECO	BQM V0001

