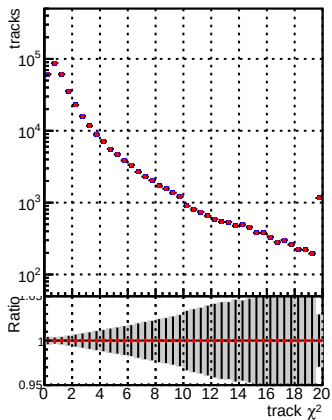
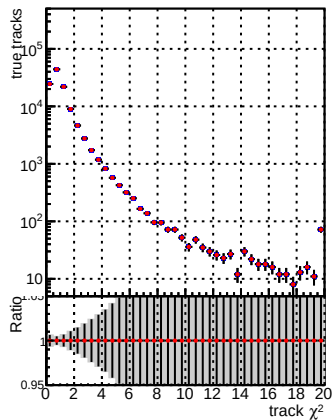


N of reco track vs normalized χ^2



N of associated (recoToSim) tracks vs normalized χ^2

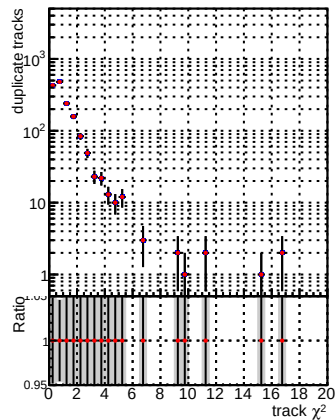


The figure consists of two vertically stacked panels sharing a common x-axis labeled 'track χ^2 ' ranging from 0 to 20.

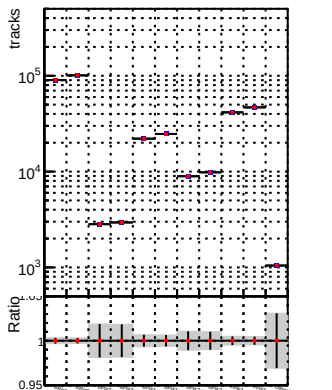
The top panel is a log-linear plot of 'fake tracks' (y-axis, logarithmic scale from 10^2 to 10^5) versus 'track χ^2 '. The data points, represented by red circles, show a decreasing trend from approximately 4×10^4 at $\chi^2 = 0$ to about 10^3 at $\chi^2 = 20$.

The bottom panel is a linear plot of 'Ratio' (y-axis, linear scale from 0.95 to 1.05) versus 'track χ^2 '. It features a solid red horizontal line at Ratio = 1.0. A shaded gray region represents the uncertainty band, which is centered around the red line and widens as χ^2 increases, reaching a maximum width of approximately 0.05 at $\chi^2 = 15$.

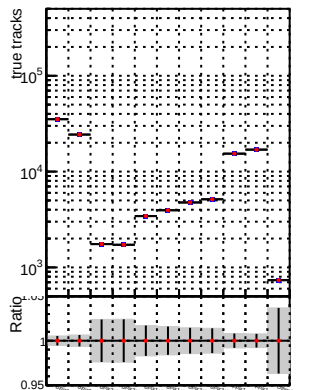
N of associated (recoToSim) looper tracks vs normalized χ^2



N of reco track vs. s		DQM_V0001_R0000000001	Global	mkFitbase	RECO
		DQM_V0001_R0000000001	Global	CMSSW_X_Y_Z	RECO



1	Global	mkFitbase	RECO
1	Global	CMSSW_X_Y_Z	RECO



	layerSet
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