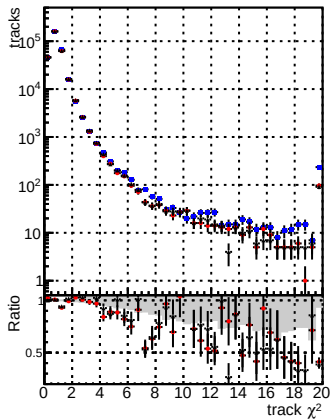
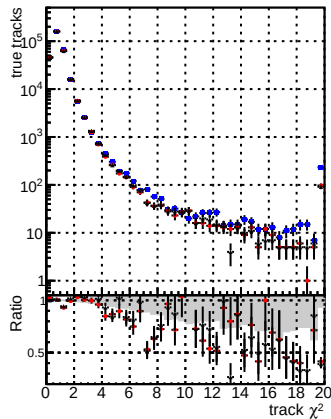


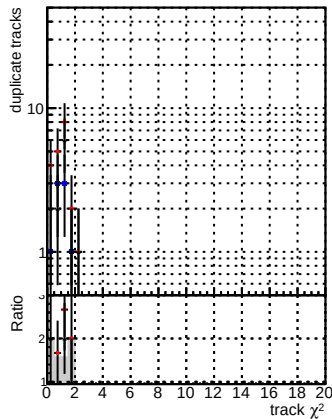
N of reco track vs normalized χ^2



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



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



N of reco track vs. s	Legend	DOM	CRF	SoftCD	CD-noDNN	CD-noDNN-fix	CD-noDNN-baseline
100	Blue square	100	100	100	100	100	100
200	Red circle	200	200	200	200	200	200
300	Green triangle	300	300	300	300	300	300
400	Black cross	400	400	400	400	400	400
500	Black cross	500	500	500	500	500	500
600	Black cross	600	600	600	600	600	600
700	Black cross	700	700	700	700	700	700
800	Black cross	800	800	800	800	800	800
900	Black cross	900	900	900	900	900	900
1000	Black cross	1000	1000	1000	1000	1000	1000

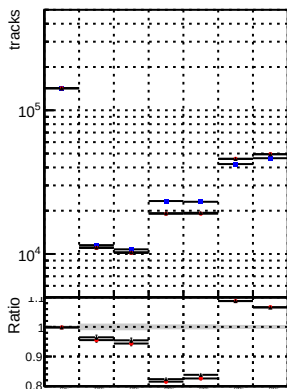


Figure 1 is a log-log plot showing the ratio of duplicate tracks to total tracks versus the number of tracks. The y-axis is labeled 'duplicate tracks' and ranges from 0.5 to 10. The x-axis is labeled 'Ratio' and ranges from 0.5 to 1.0. The plot shows a decreasing trend with error bars. A red dot is marked at the intersection of the x-axis and the curve.