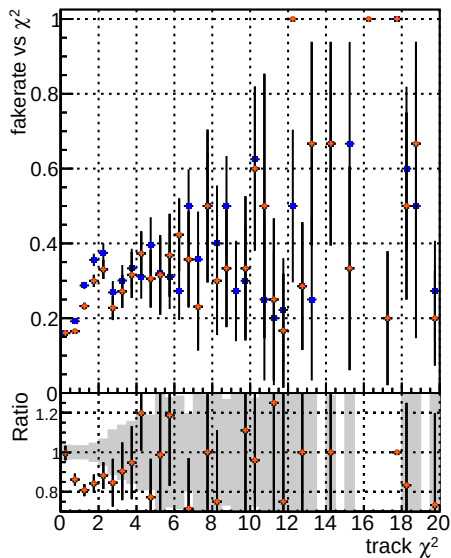
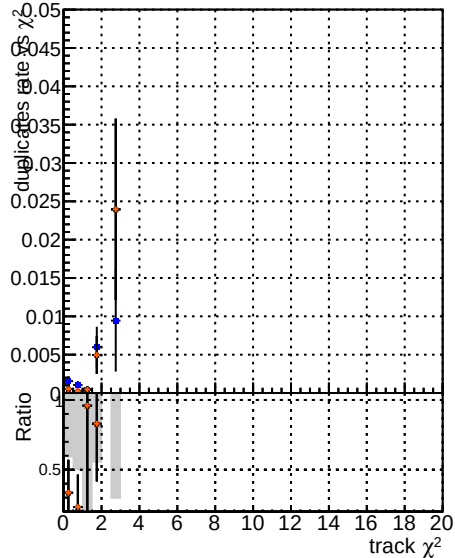


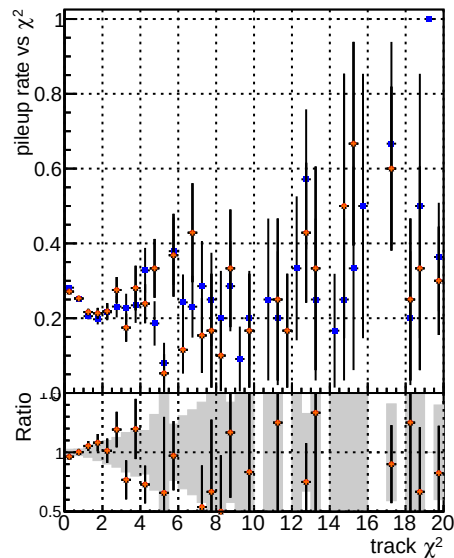
Fake rate vs normalized χ^2



Duplicates Rate vs normalized χ^2



Pileup rate vs normalized χ^2



DNN size (M)	DOM	GKE	TThar	TTharPU-updated	TTharPU-DNNs
100	0.25	0.25	0.15	0.15	0.10
200	0.28	0.28	0.18	0.18	0.10
300	0.30	0.30	0.20	0.20	0.10
400	0.32	0.32	0.22	0.22	0.10
500	0.34	0.34	0.24	0.24	0.10
600	0.35	0.35	0.25	0.25	0.10
700	0.35	0.35	0.25	0.25	0.10
800	0.35	0.35	0.25	0.25	0.10
900	0.35	0.35	0.25	0.25	0.10
1000	0.35	0.35	0.25	0.25	0.10

