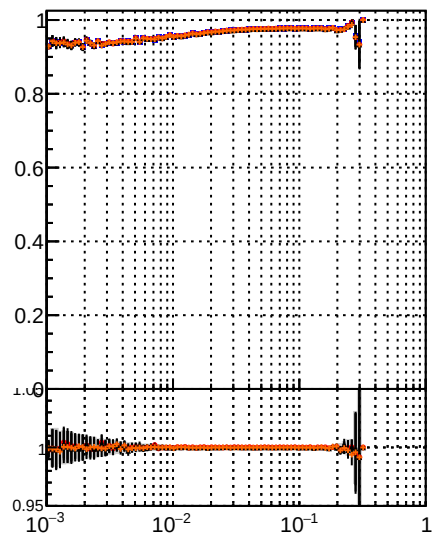
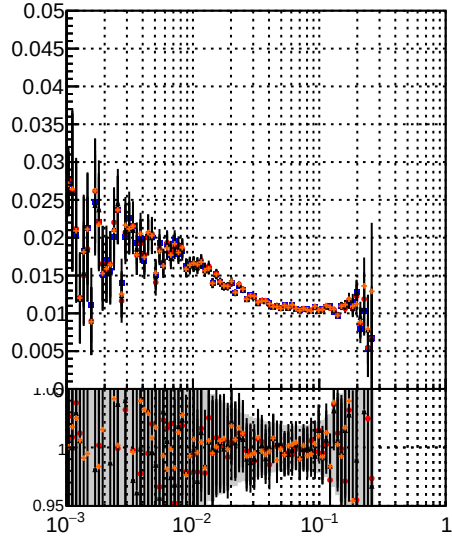


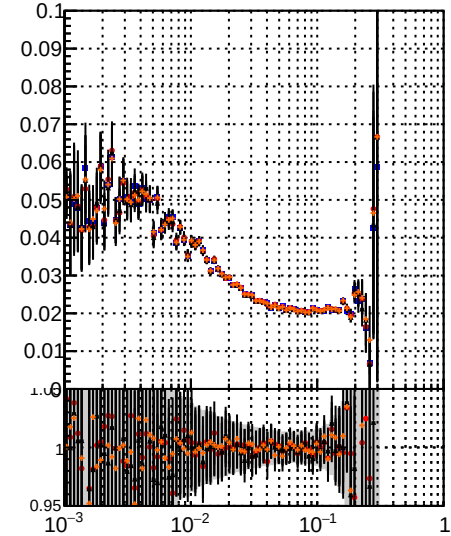
Fake rate vs dr



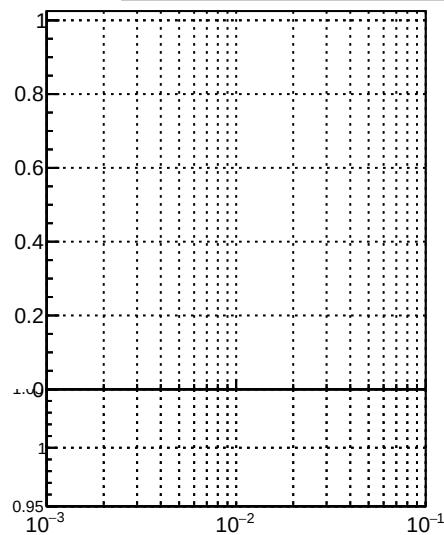
Duplicates Rate vs dr



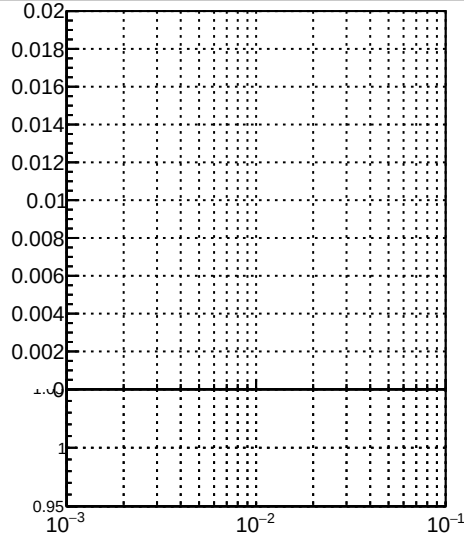
Pileup rate vs dr


 Fake rate vs $\sqrt{s}$

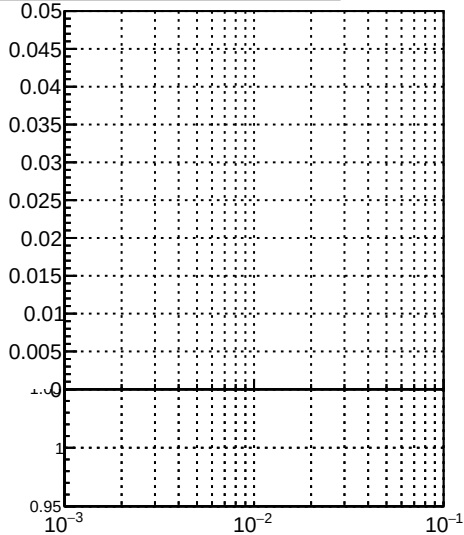
$\sqrt{s}$ (GeV)	DOM TT MS detT	DOM TT MS detT1	DOM TT MS detT09
20	0.98	0.98	0.98
30	0.98	0.98	0.98
40	0.98	0.98	0.98
50	0.98	0.98	0.98
60	0.98	0.98	0.98
70	0.98	0.98	0.98
80	0.98	0.98	0.98
90	0.98	0.98	0.98
100	0.98	0.98	0.98


 Duplicates Rate vs $\sqrt{s}$

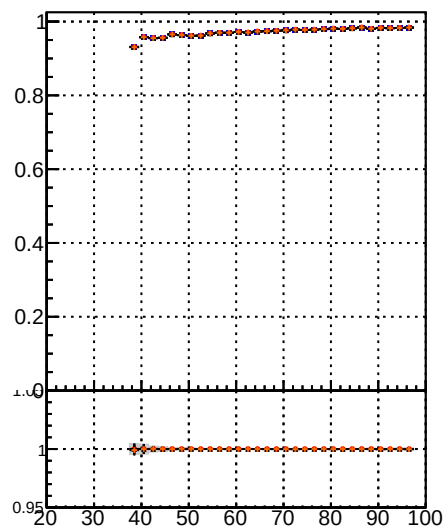
$\sqrt{s}$ (GeV)	DOM TT MS detT	DOM TT MS detT1	DOM TT MS detT09
20	0.015	0.015	0.015
30	0.015	0.015	0.015
40	0.015	0.015	0.015
50	0.015	0.015	0.015
60	0.015	0.015	0.015
70	0.015	0.015	0.015
80	0.015	0.015	0.015
90	0.015	0.015	0.015
100	0.015	0.015	0.015


 Pileup rate vs $\sqrt{s}$

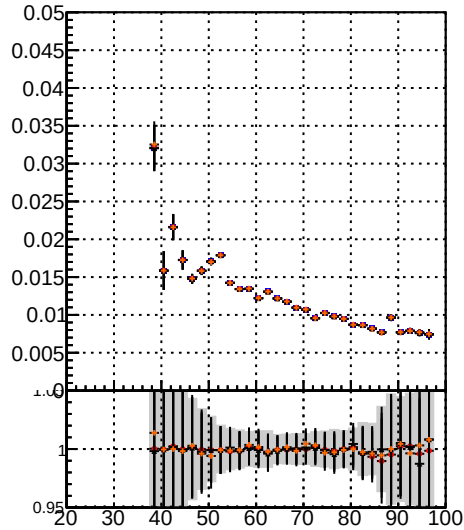
$\sqrt{s}$ (GeV)	DOM TT MS detT	DOM TT MS detT1	DOM TT MS detT09
20	0.05	0.05	0.05
30	0.05	0.05	0.05
40	0.05	0.05	0.05
50	0.05	0.05	0.05
60	0.05	0.05	0.05
70	0.05	0.05	0.05
80	0.05	0.05	0.05
90	0.05	0.05	0.05
100	0.05	0.05	0.05



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

