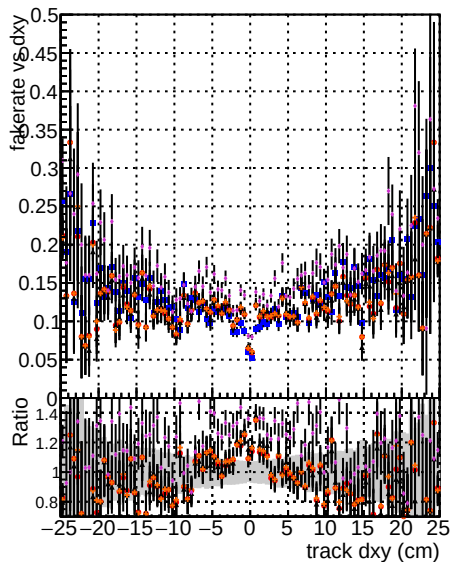
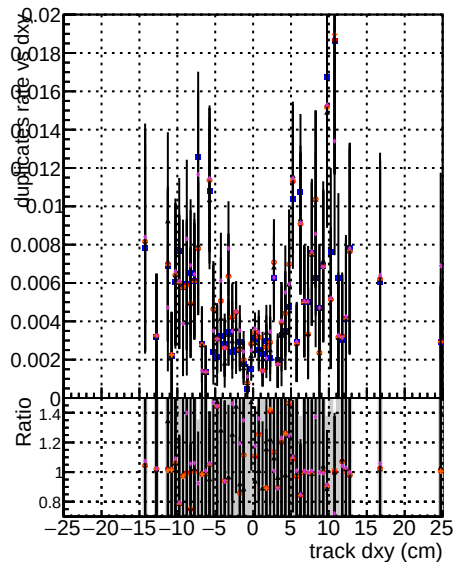


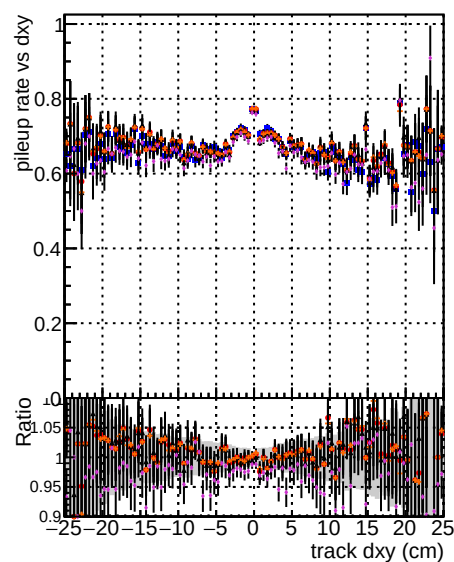
Fake rate vs dxy



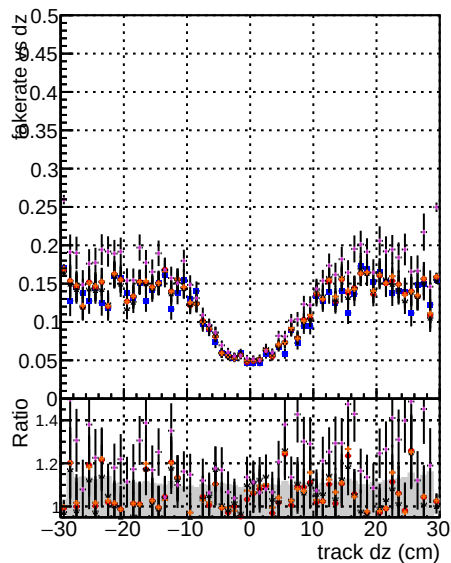
Duplicates Rate vs Dxy



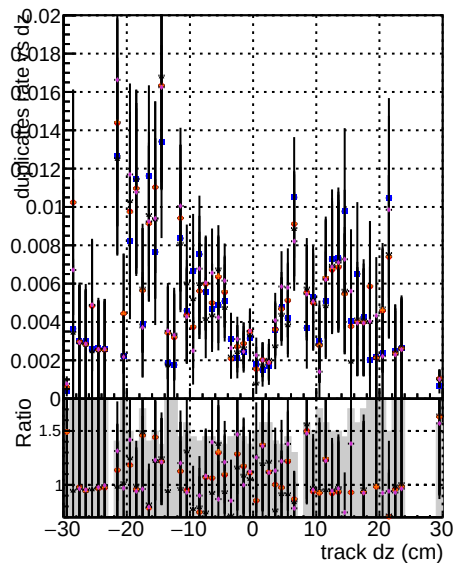
Pileup rate vs dxy



Model	Fake rate vs d
DDMstep3	~0.08
TT	~0.06
GKE	~0.02
default	~0.01
relf	~0.01
less	~0.01
NEWTOLDSAMPLE	~0.01
relf2	~0.01



0.02



Year	Number of people (millions)
1980	25
1990	35
2000	45
2020	65

