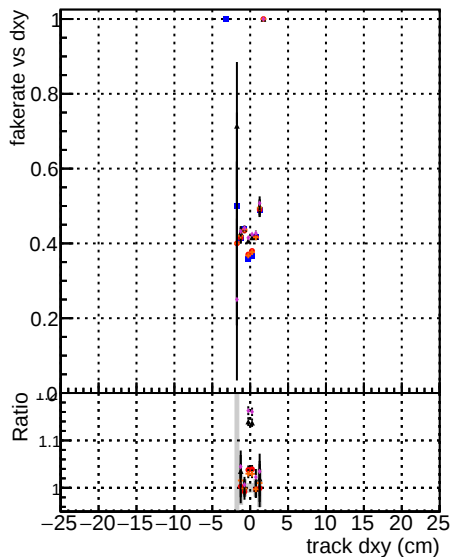
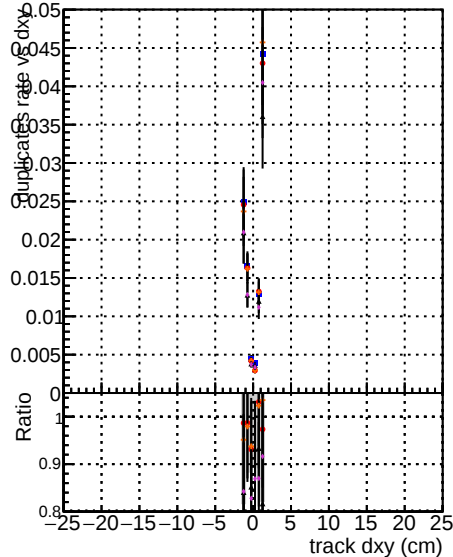


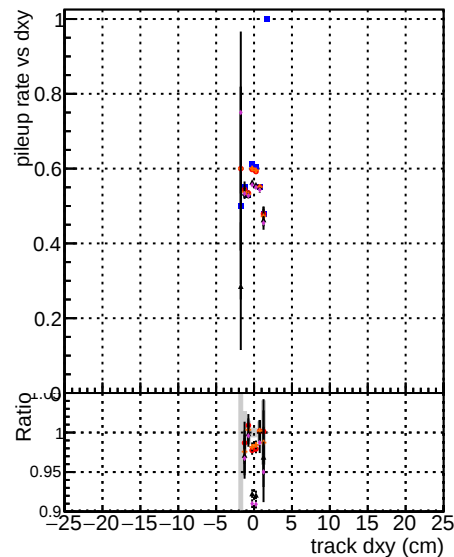
Fake rate vs dxy



Duplicates Rate vs Dxy



Pileup rate vs dxy



Model	Fake rate vs d
DGM	~0.15
mkrfit	~0.15
Toriginal	~0.25
TNEW	~0.35
HSM	~0.45
S95	~0.55
ALLITERS	~0.65
TNEW	~0.75
HSM	~0.85
S95	~0.95
ALLITERS	~1.00

