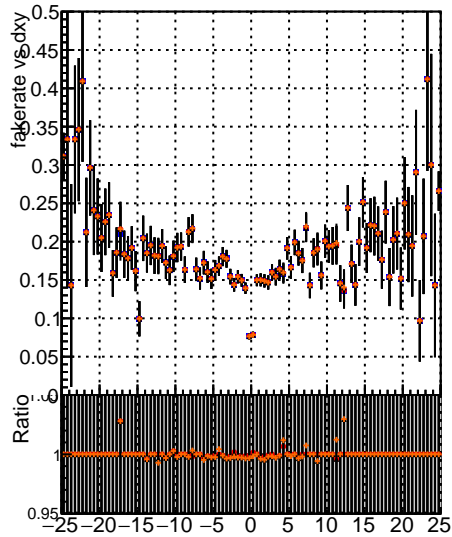
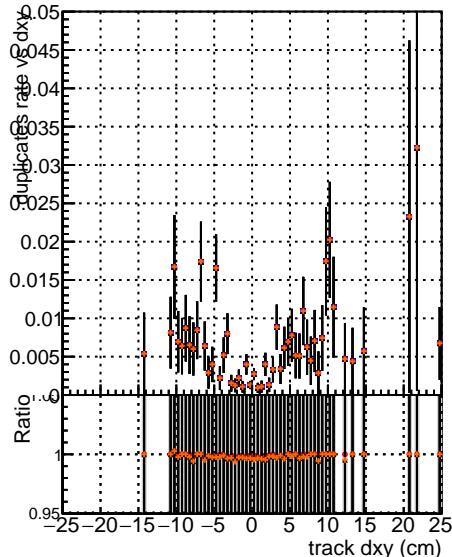


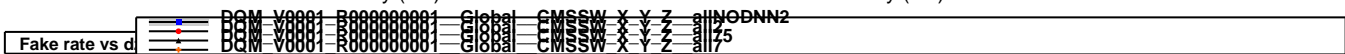
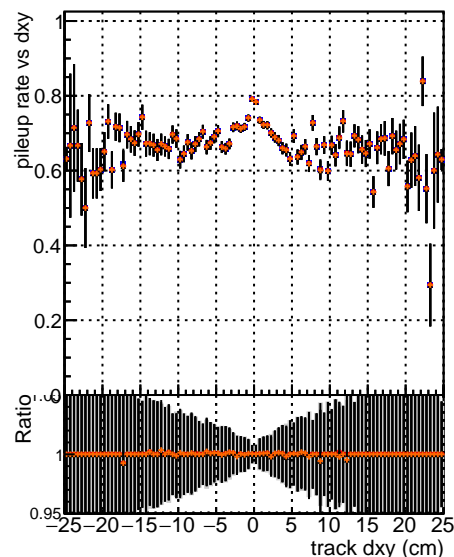
**Fake rate vs dx<sub>y</sub>**



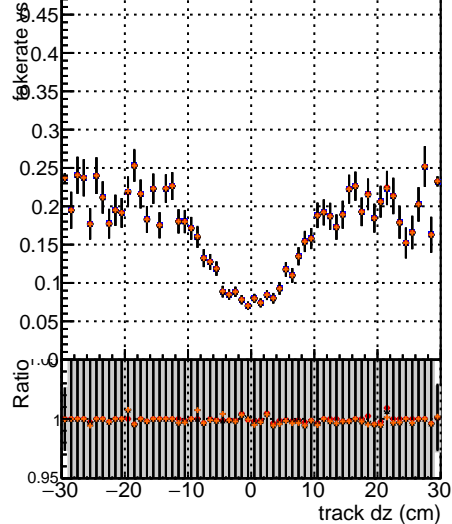
**Duplicates Rate vs Dx<sub>y</sub>**



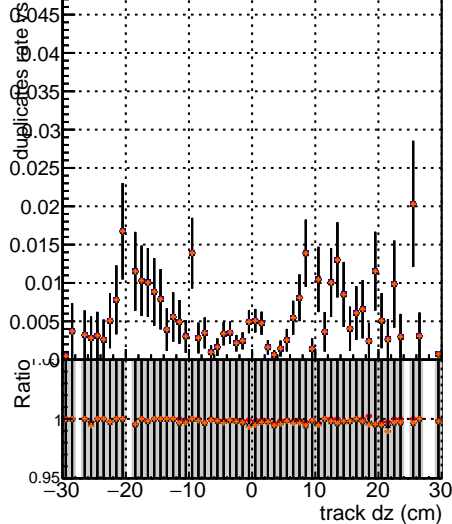
**Pileup rate vs dx<sub>y</sub>**



**Fake rate vs d<sub>z</sub>**



**Duplicates Rate vs Dz<sub>y</sub>**



**Pileup rate vs dz<sub>y</sub>**

