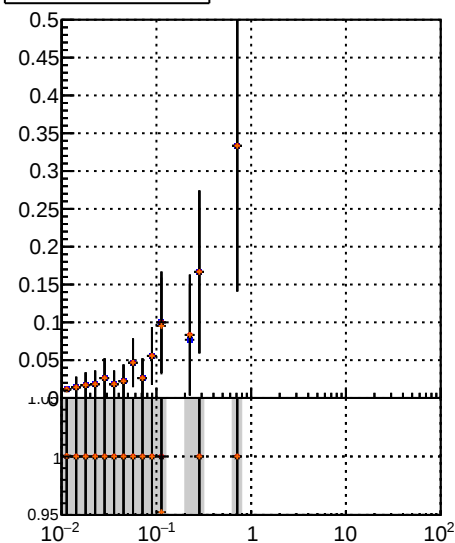


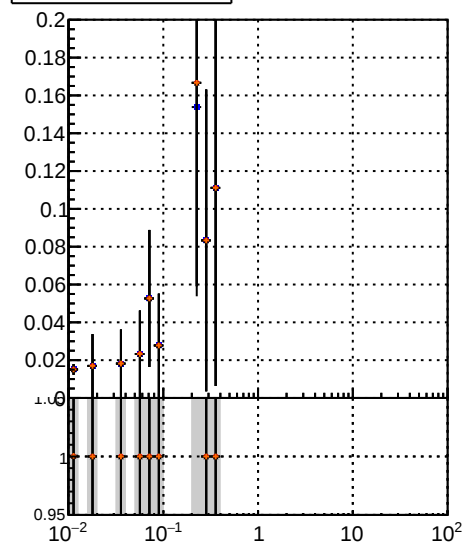
Fake rate vs vertpos



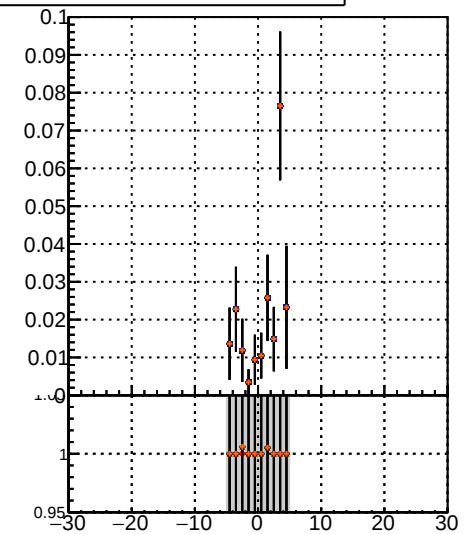
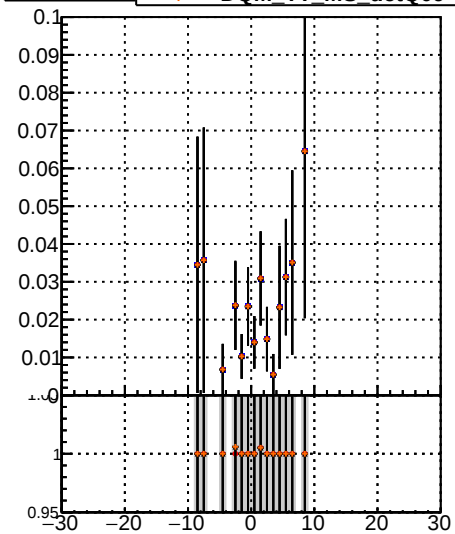
Duplicates Rate vs vertpos



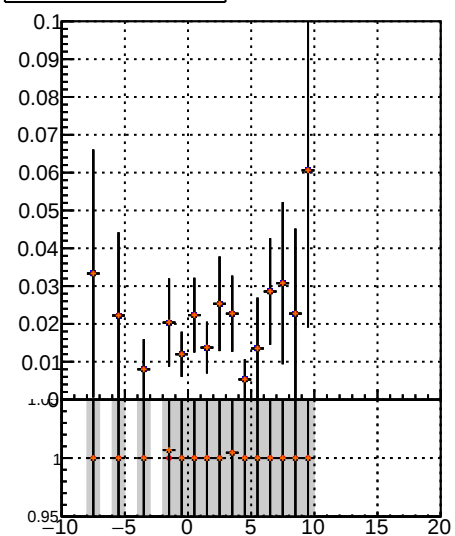
Pileup rate vs vertpos



Fake rate vs v_z
 MS-det0
 MS-det01
 MS-det09
 MS-det099



Fake rate vs. sim PV z



Duplicates Rate vs sim PV z



Pileup rate vs. sim PV z

