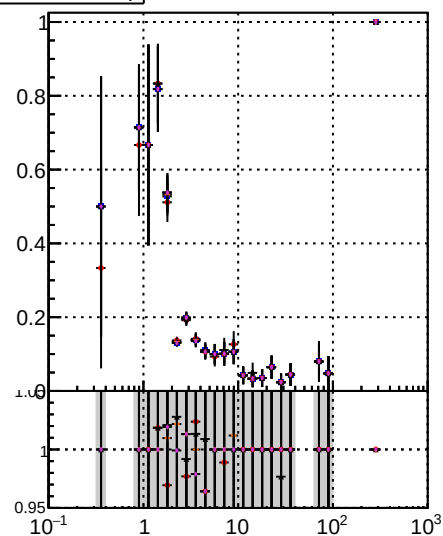
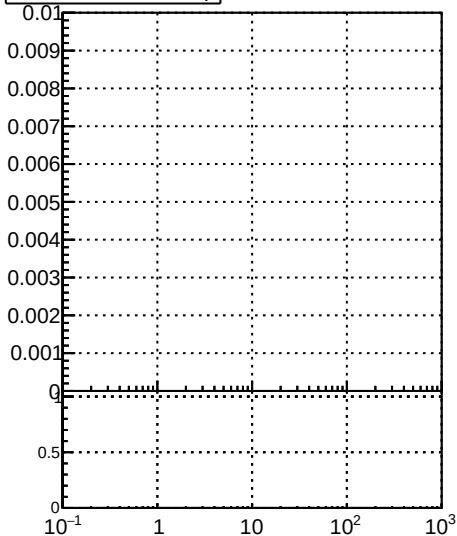
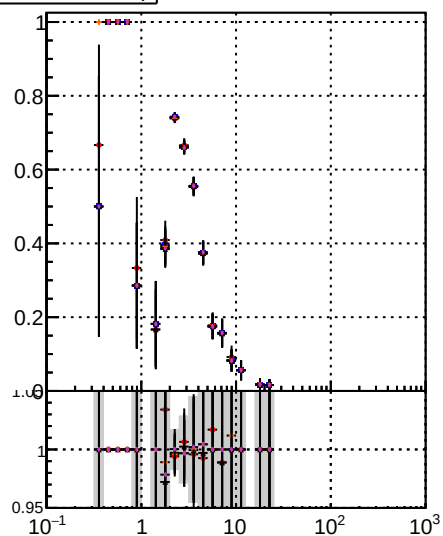
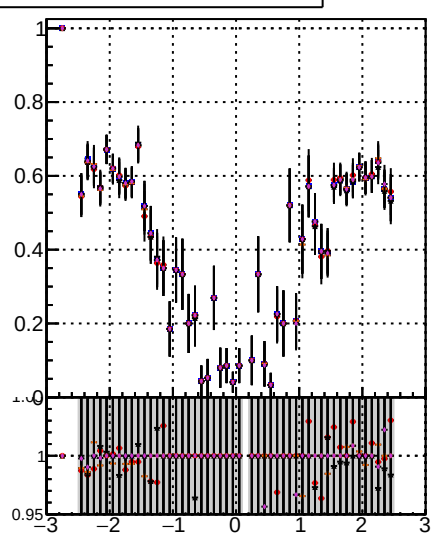
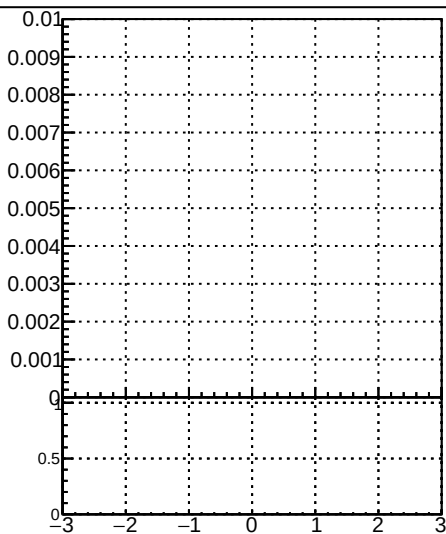
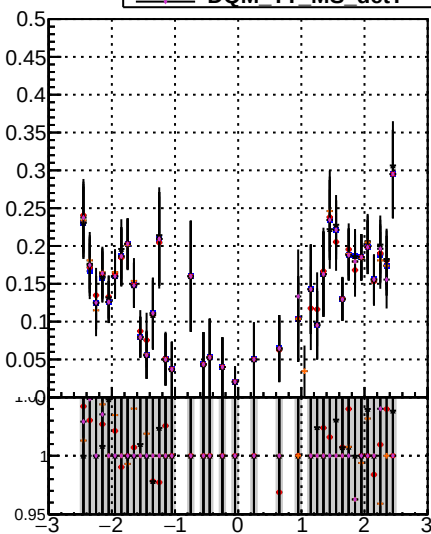
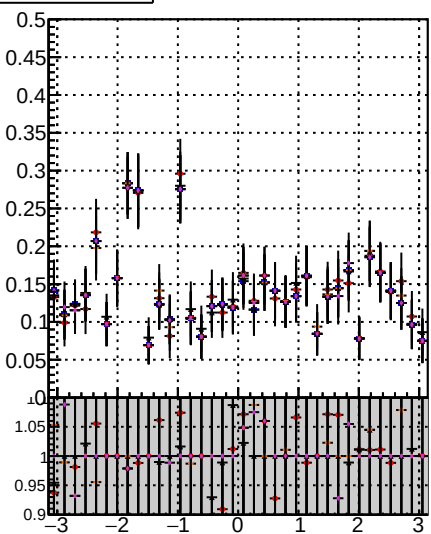
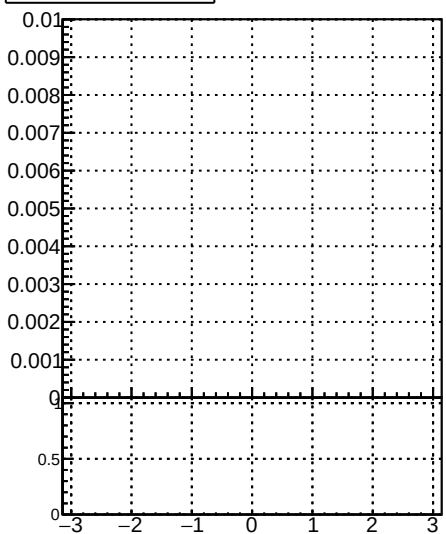


Fake rate vs p_T Duplicates Rate vs p_T Pileup rate vs p_T 

Legend for Fake rate vs p_T , Duplicates Rate vs p_T , and Pileup rate vs p_T :

- $B \rightarrow D^0 \mu^+ \mu^-$ (blue)
- $B \rightarrow D^0 \mu^+ \mu^-$ (orange)
- $B \rightarrow D^0 \mu^+ \mu^-$ (red)
- $B \rightarrow D^0 \mu^+ \mu^-$ (green)
- $B \rightarrow D^0 \mu^+ \mu^-$ (purple)
- $B \rightarrow D^0 \mu^+ \mu^-$ (brown)
- $B \rightarrow D^0 \mu^+ \mu^-$ (pink)
- $B \rightarrow D^0 \mu^+ \mu^-$ (grey)
- $B \rightarrow D^0 \mu^+ \mu^-$ (black)
- $B \rightarrow D^0 \mu^+ \mu^-$ (dark blue)
- $B \rightarrow D^0 \mu^+ \mu^-$ (dark orange)
- $B \rightarrow D^0 \mu^+ \mu^-$ (dark red)
- $B \rightarrow D^0 \mu^+ \mu^-$ (dark green)
- $B \rightarrow D^0 \mu^+ \mu^-$ (dark purple)
- $B \rightarrow D^0 \mu^+ \mu^-$ (dark brown)
- $B \rightarrow D^0 \mu^+ \mu^-$ (dark pink)
- $B \rightarrow D^0 \mu^+ \mu^-$ (dark grey)
- $B \rightarrow D^0 \mu^+ \mu^-$ (dark black)

Fake rate vs ϕ Duplicates Rate vs ϕ Pileup rate vs ϕ 