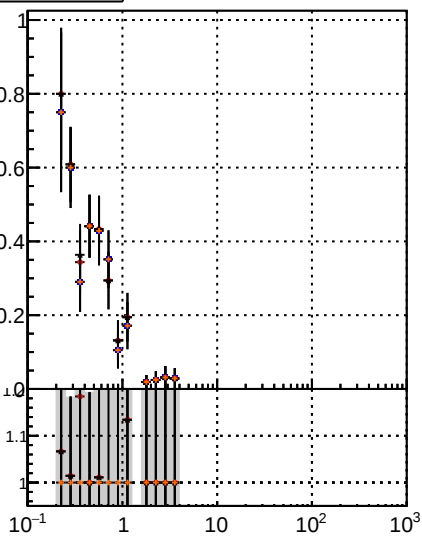
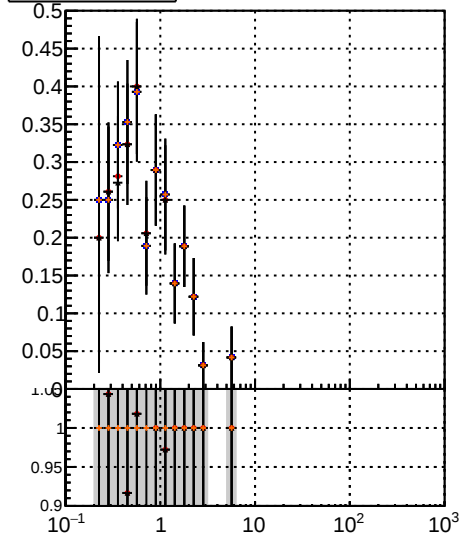
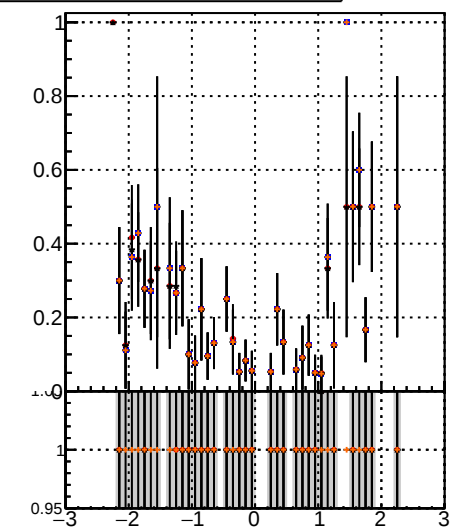
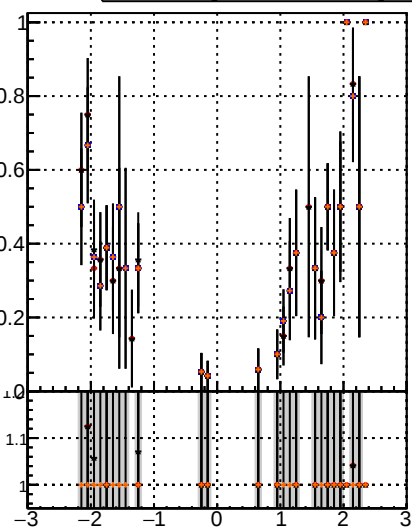
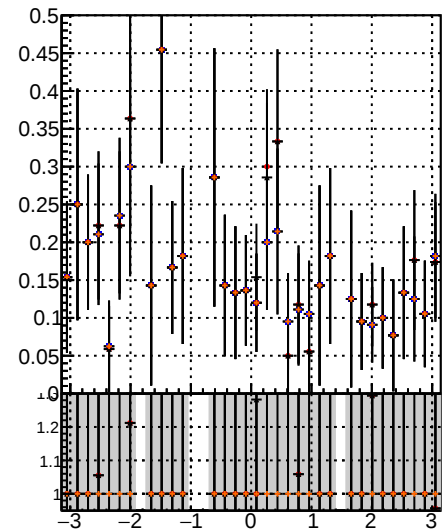


Fake rate vs p_T Duplicates Rate vs p_T Pileup rate vs p_T 

Legend for decay channels:

- $B \rightarrow D^0 \mu^+ \mu^-$ (blue)
- $B \rightarrow D^0 \tau^+ \tau^-$ (red)
- $B \rightarrow D^0 \mu^+ \mu^-$ (black)
- $B \rightarrow D^0 \tau^+ \tau^-$ (orange)
- $B \rightarrow D^0 \mu^+ \mu^-$ (grey)
- $B \rightarrow D^0 \tau^+ \tau^-$ (light grey)
- $B \rightarrow D^0 \mu^+ \mu^-$ (dark grey)
- $B \rightarrow D^0 \tau^+ \tau^-$ (very dark grey)

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