

Efficiency

ATLAS Internal

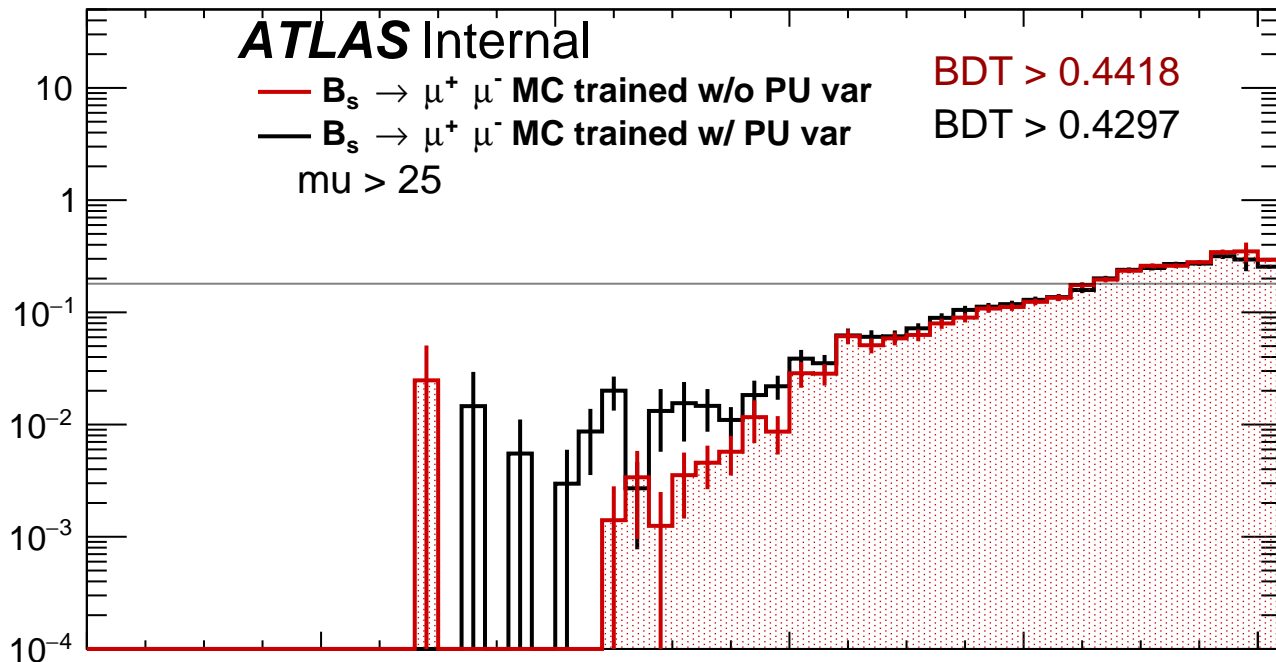
— $B_s \rightarrow \mu^+ \mu^-$ MC trained w/o PU var

— $B_s \rightarrow \mu^+ \mu^-$ MC trained w/ PU var

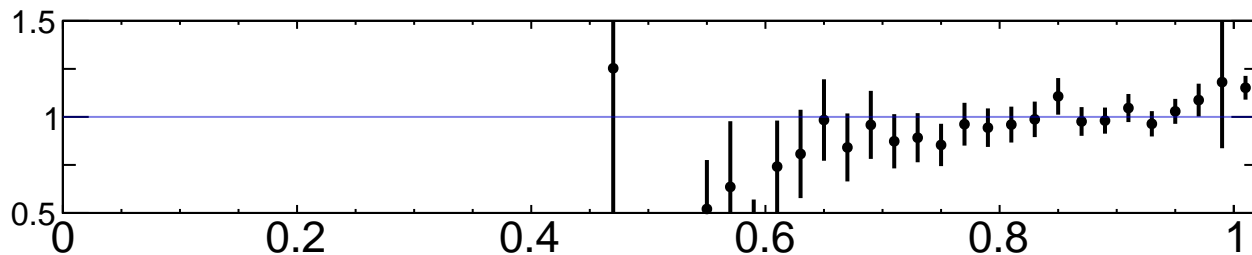
$\mu > 25$

BDT > 0.4418

BDT > 0.4297



no PU / PU



B Isolation