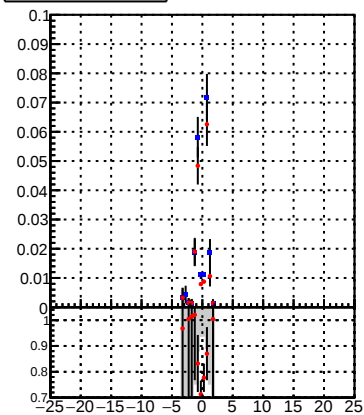
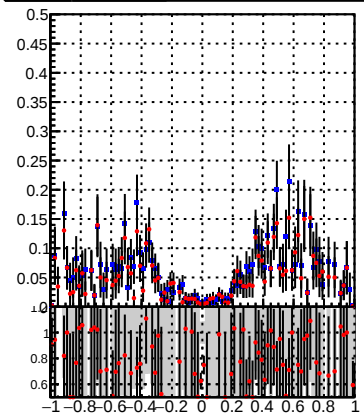


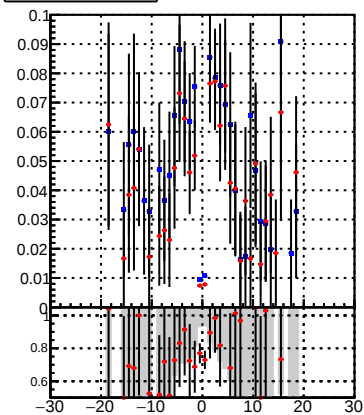
Efficiency vs Dxy(PV)



Efficiency vs Dxy(PV) plot comparing DQM_DisplacedSUSY_mkFit_ (blue circles) and DQM_DisplacedSUSY_mkFit_BDT_ (red circles) selection methods. The x-axis ranges from -25 to 25, and the y-axis ranges from 0 to 0.1. The BDT selection generally shows slightly higher efficiency than the mkFit selection in the central region.



Efficiency vs Dz(PV)



Efficiency vs Dz(PV) plot comparing DQM_DisplacedSUSY_mkFit_ (blue circles) and DQM_DisplacedSUSY_mkFit_BDT_ (red circles) selection methods. The x-axis ranges from -30 to 30, and the y-axis ranges from 0 to 0.1. The BDT selection generally shows slightly higher efficiency than the mkFit selection in the central region.

