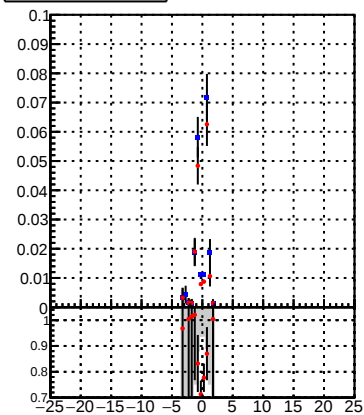
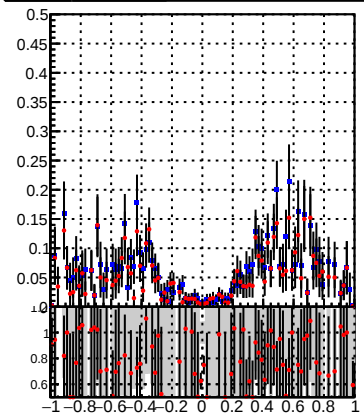


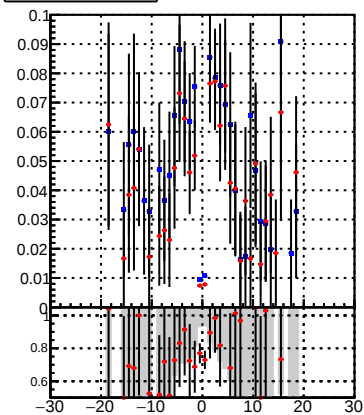
Efficiency vs Dxy(PV)



Efficiency vs Dxy(PV) plot comparing DQM_DisplacedSUSY_mkFit_ (blue circles) and DQM_DisplacedSUSY_mkFit_BDT_ (red circles) selection methods. The plot shows efficiency values ranging from 0.7 to 0.1 on the y-axis and Dxy(PV) values ranging from -25 to 25 on the x-axis. The BDT selection generally shows slightly higher efficiency than the mkFit selection, particularly in the region $-5 < D_{xy}(PV) < 5$.



Efficiency vs Dz(PV)



Efficiency vs Dz(PV)

