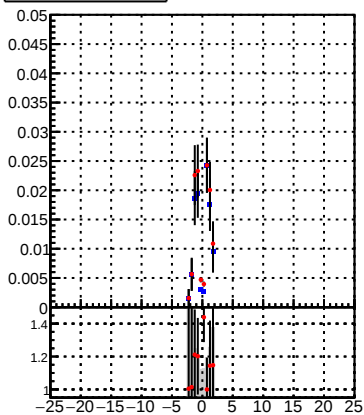
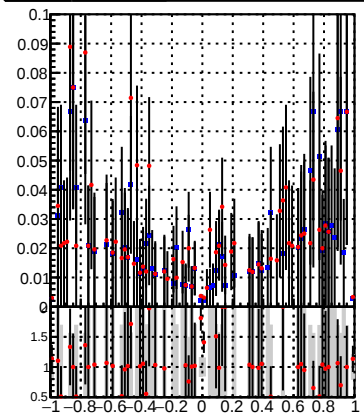


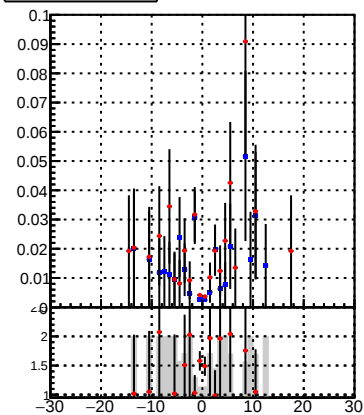
Efficiency vs Dxy(PV)



Efficiency vs Dxy(PV) plot comparing DQM_DisplacedSUSY_mkFit_ (blue squares) and DQM_DisplacedSUSY_mkFit_BDT_ (red circles) selection methods. The plot shows efficiency on the y-axis (0 to 0.1) versus Dxy(PV) on the x-axis (-1 to 1). The BDT selection generally shows higher efficiency than the mkFit selection, especially for negative Dxy values.



Efficiency vs Dz(PV)



Efficiency vs Dz(PV) plot comparing DQM_DisplacedSUSY_mkFit_ (blue squares) and DQM_DisplacedSUSY_mkFit_BDT_ (red circles) selection methods. The plot shows efficiency on the y-axis (0 to 0.2) versus Dz(PV) on the x-axis (-1 to 1). The BDT selection generally shows higher efficiency than the mkFit selection, especially for negative Dz values.

