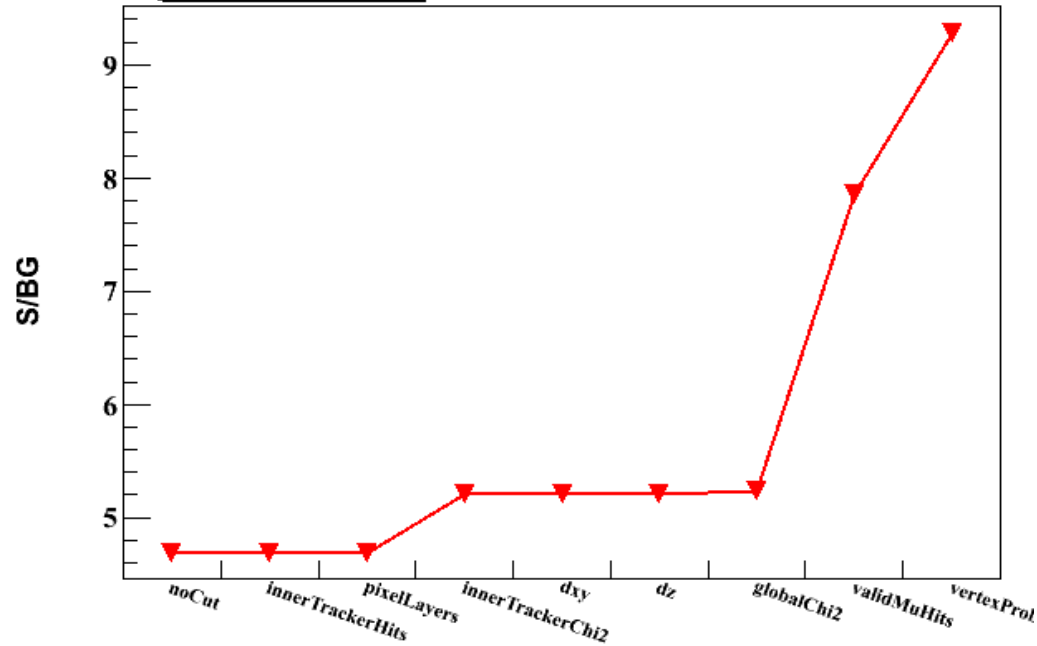
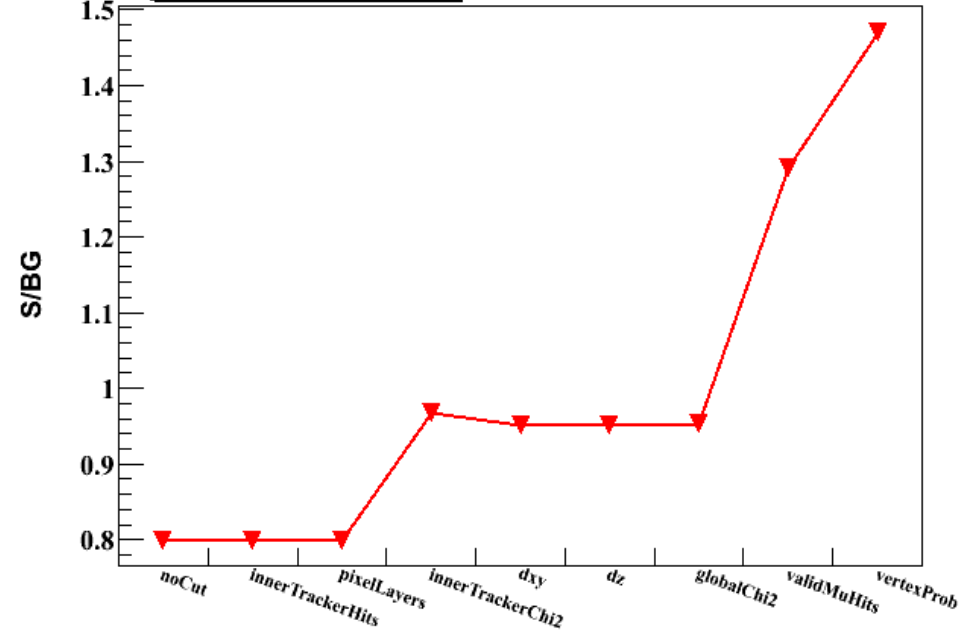


S/BG

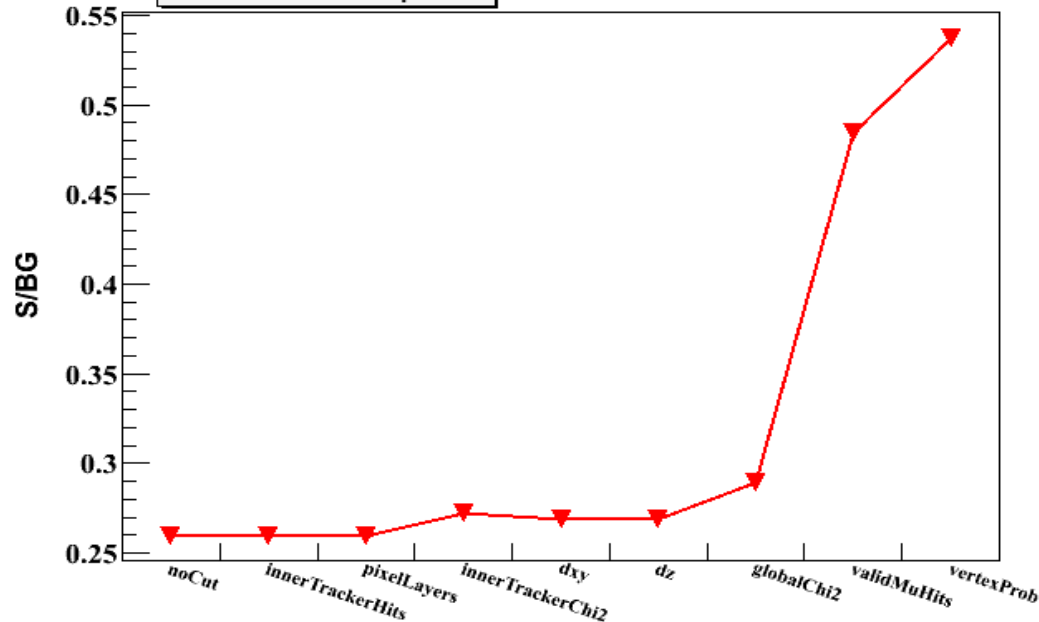
$|y| < 1.2, P_T > 0.0$



$1.2 < |y| < 1.6, P_T > 0.0$



$1.6 < |y| < 2.4, P_T > 0.0$



$\text{mu_innerTrackHits} > 10$

$\text{mu_pixelLayers} > 0$

$\text{mu_innerTrack_chi2NDOF} < 2$

$\text{mu_dxy} < 0.1 \text{ cm}$

$\text{mu_dz} < 15. \text{ cm}$

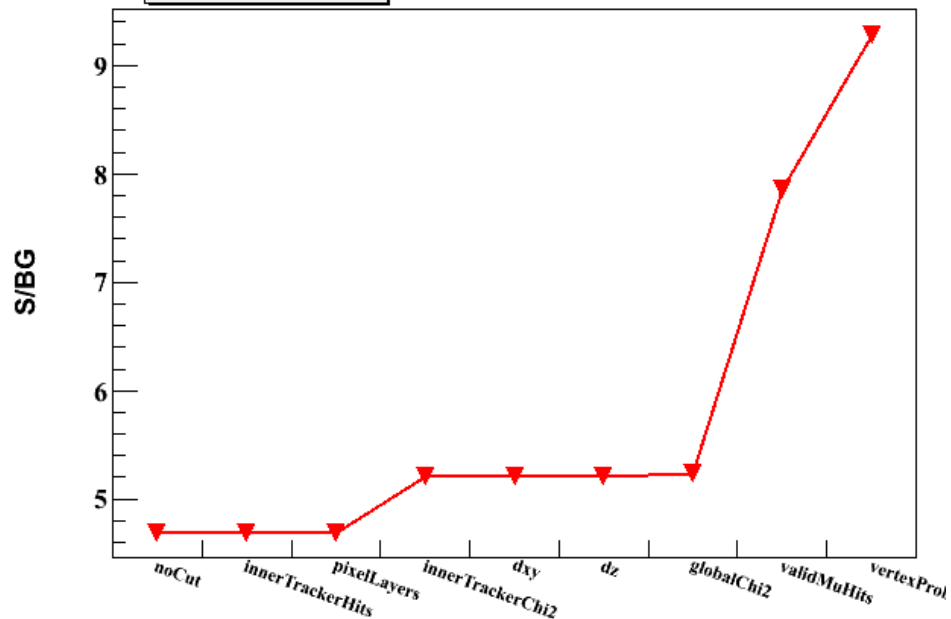
$\text{mu_globalTrack_chi2NDOF} < 20$

$\text{mu_validMuHits} > 0$

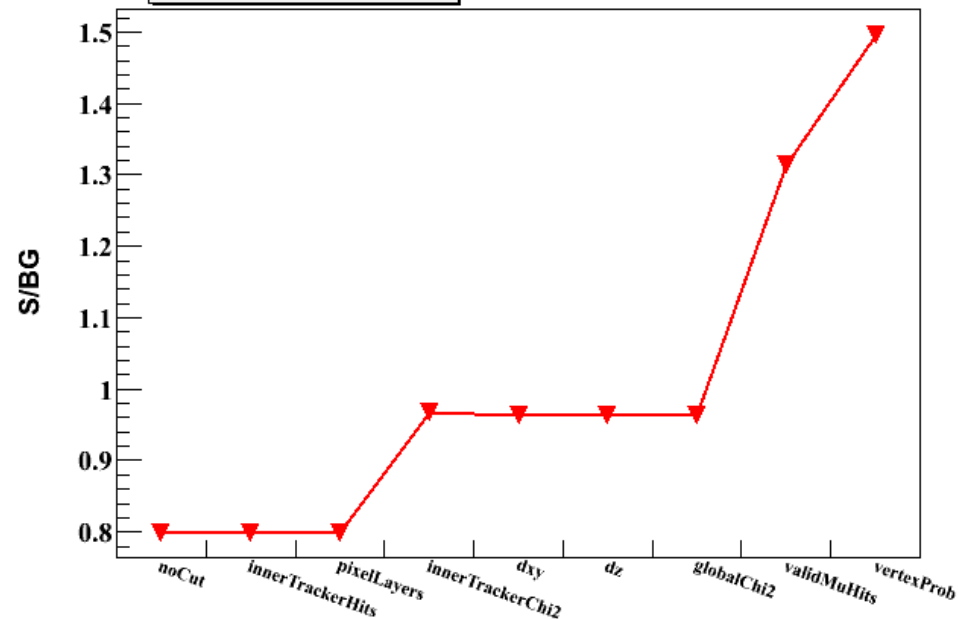
$\text{vProb} > 0.01$

S/BG

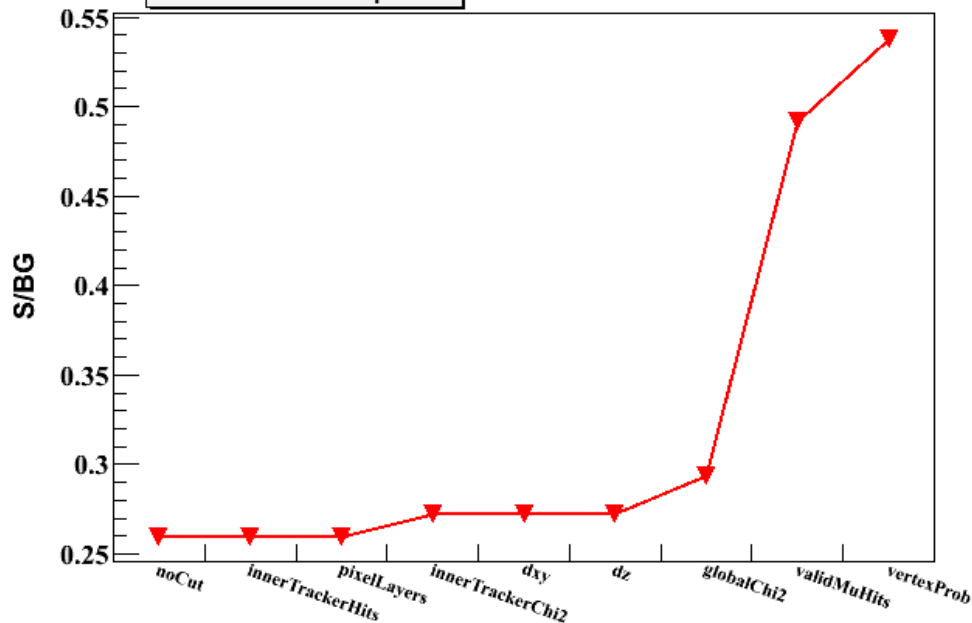
$|y| < 1.2, P_T > 0.0$



$1.2 < |y| < 1.6, P_T > 0.0$



$1.6 < |y| < 2.4, P_T > 0.0$



$\text{mu_innerTrackHits} > 10$

$\text{mu_pixeLayers} > 0$

$\text{mu_innerTrack_chi2NDOF} < 2$

$\text{mu_dxy} < 0.2 \text{ cm}$

$\text{mu_dz} < 15. \text{ cm}$

$\text{mu_globalTrack_chi2NDOF} < 20$

$\text{mu_validMuHits} > 0$

$\text{vProb} > 0.01$