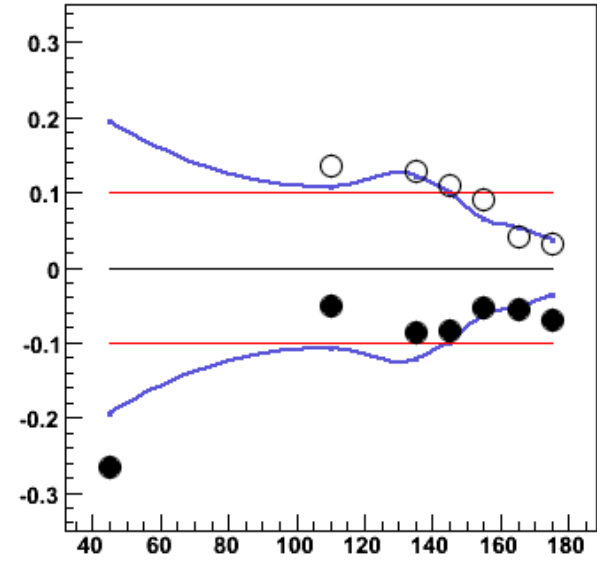
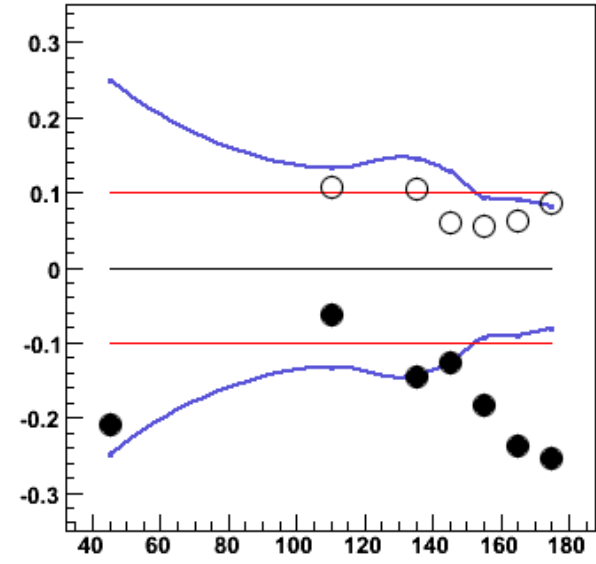


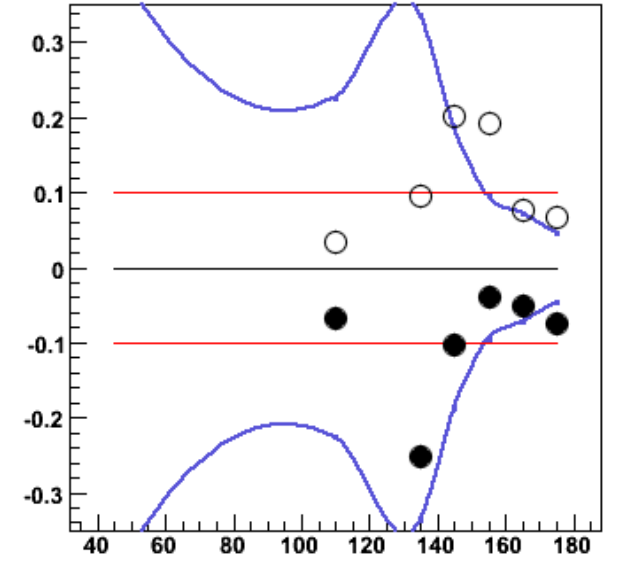
$\Delta\Phi$  Overall



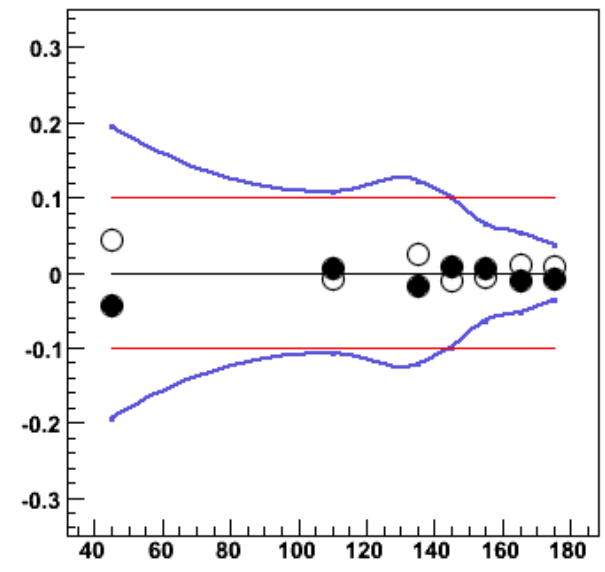
$\Delta\Phi, X_\gamma^{\text{meas}} < 0.8$  Overall



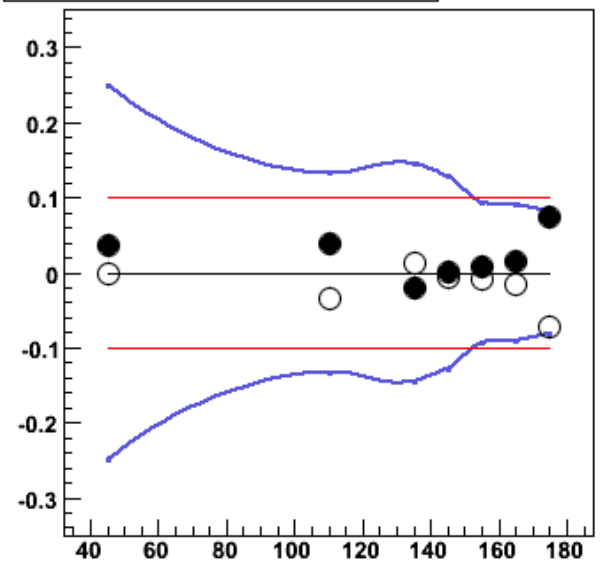
$\Delta\Phi, X_\gamma^{\text{meas}} > 0.8$  Overall



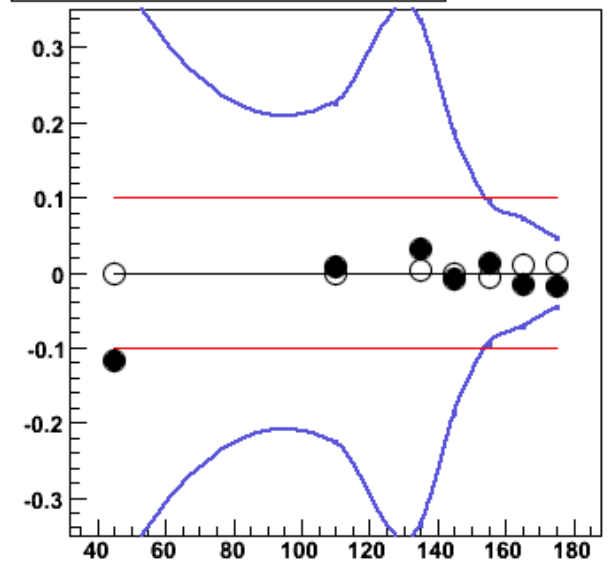
$\Delta\Phi$  Dir / Res ratio



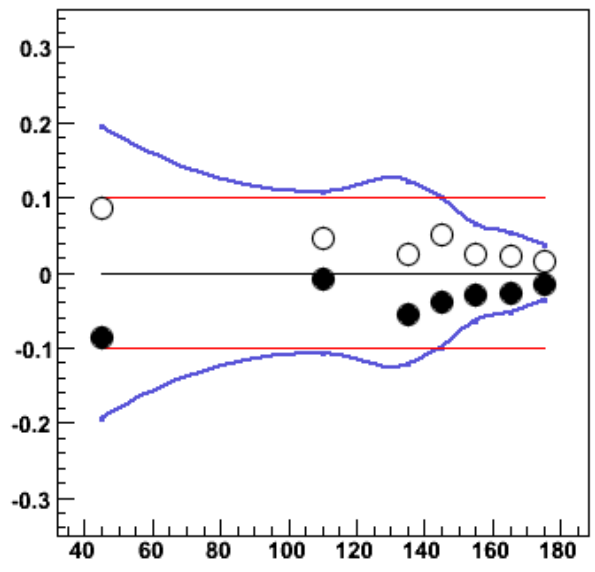
$\Delta\Phi, \chi^2_{\gamma} < 0.8$  Dir / Res ratio



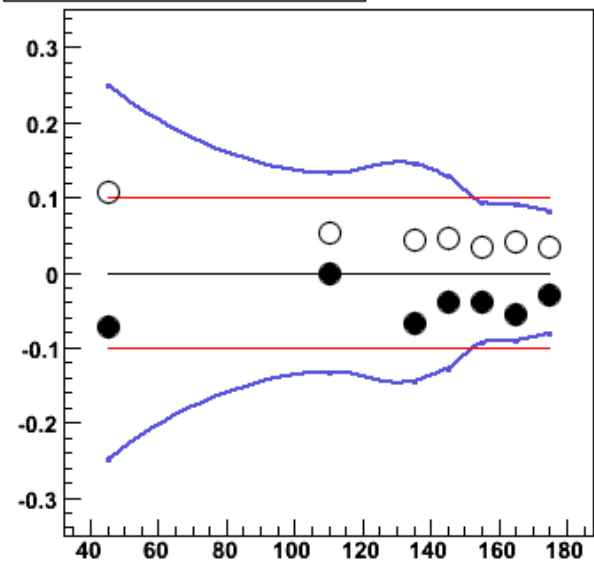
$\Delta\Phi, \chi^2_{\gamma} > 0.8$  Dir / Res ratio



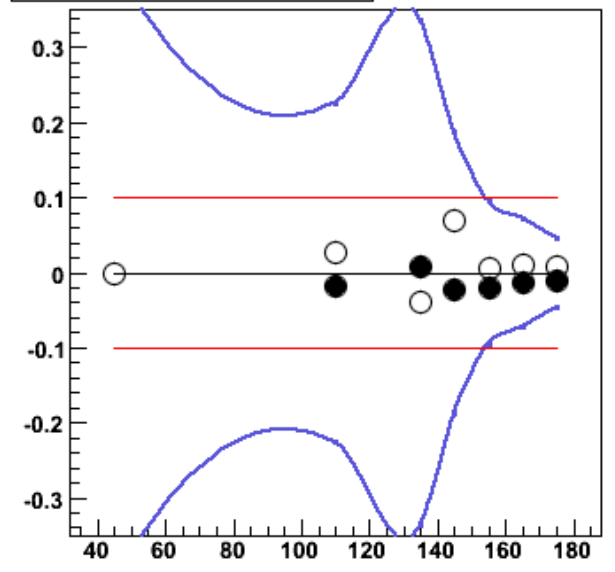
$\Delta\Phi$  UncorJE



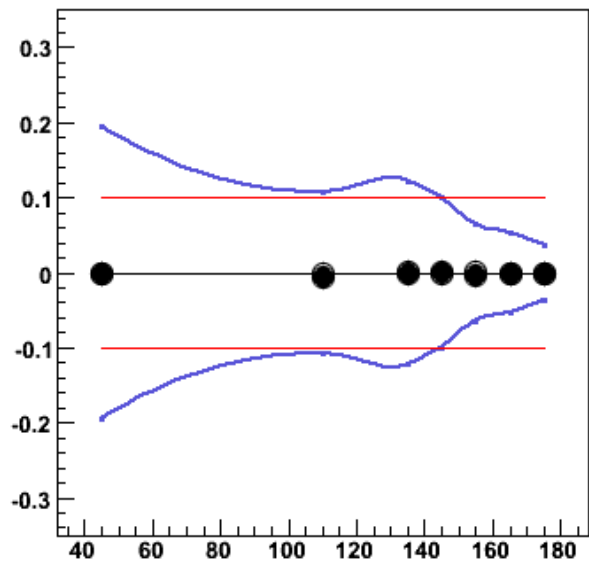
$\Delta\Phi, X_\gamma^{\text{meas}} < 0.8$  UncorJE



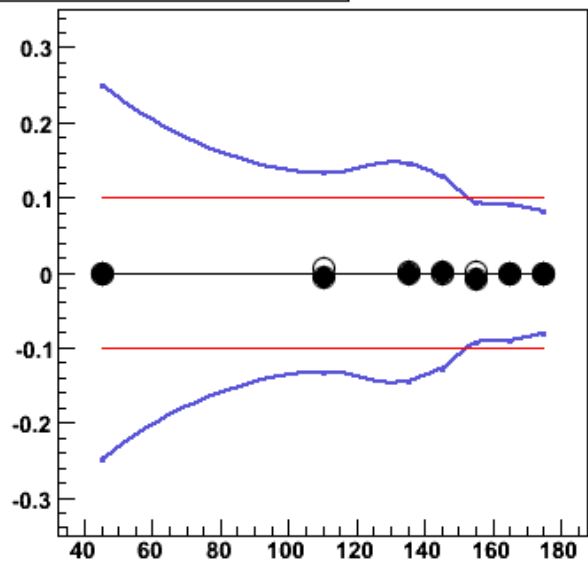
$\Delta\Phi, X_\gamma^{\text{meas}} > 0.8$  UncorJE



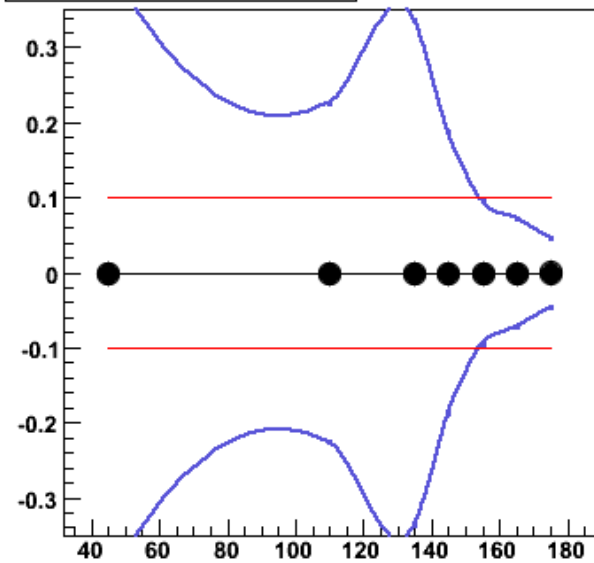
$\Delta\Phi$  Z-Vertex



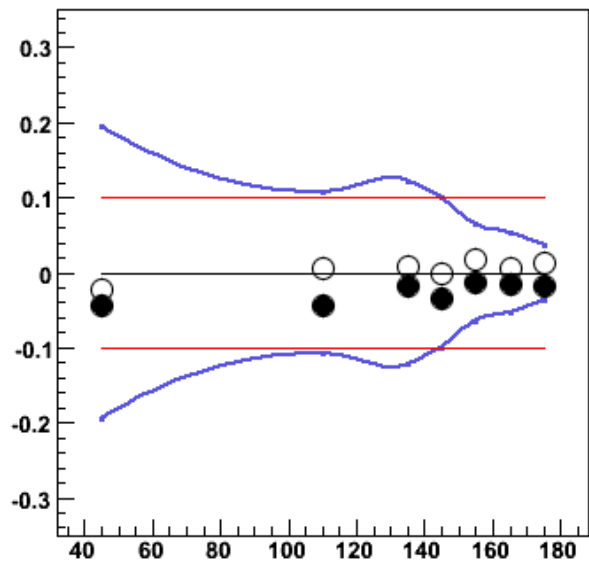
$\Delta\Phi, \chi_\gamma^{\text{meas}} < 0.8$  Z-Vertex



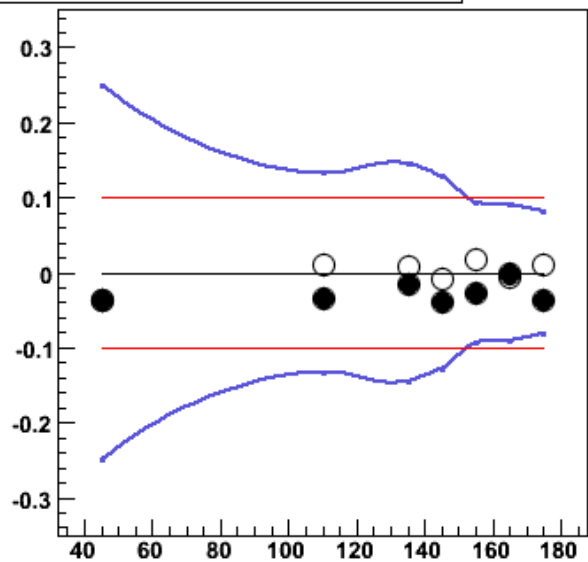
$\Delta\Phi, \chi_\gamma^{\text{meas}} > 0.8$  Z-Vertex



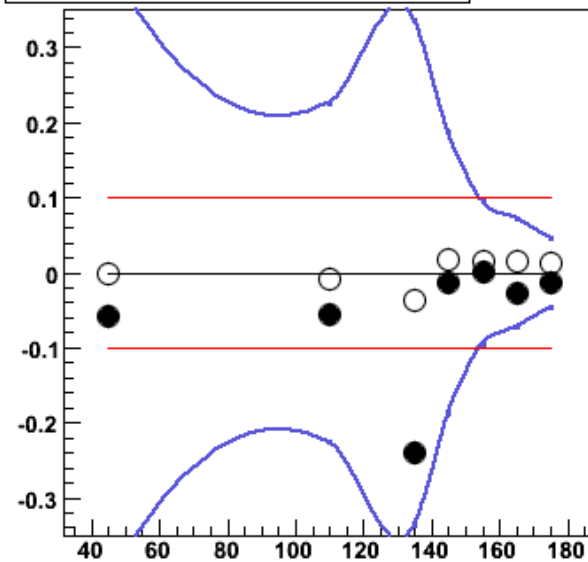
$\Delta\Phi$  Track Magnitude



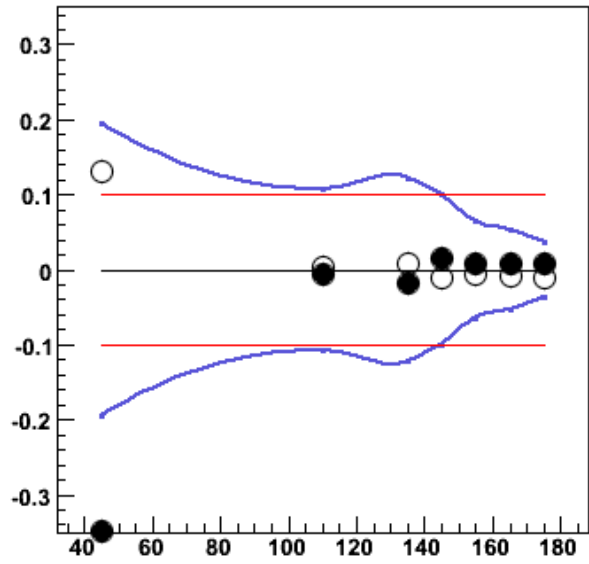
$\Delta\Phi, X_\gamma^{\text{meas}} < 0.7$  Track Magnitude



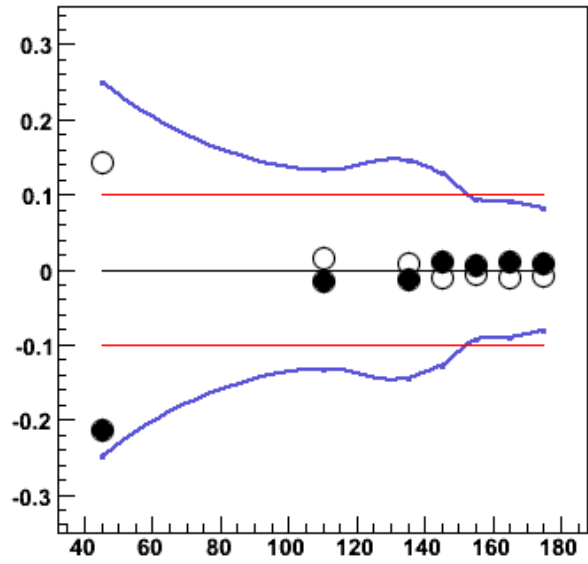
$\Delta\Phi, X_\gamma^{\text{meas}} > 0.8$  Track Magnitude



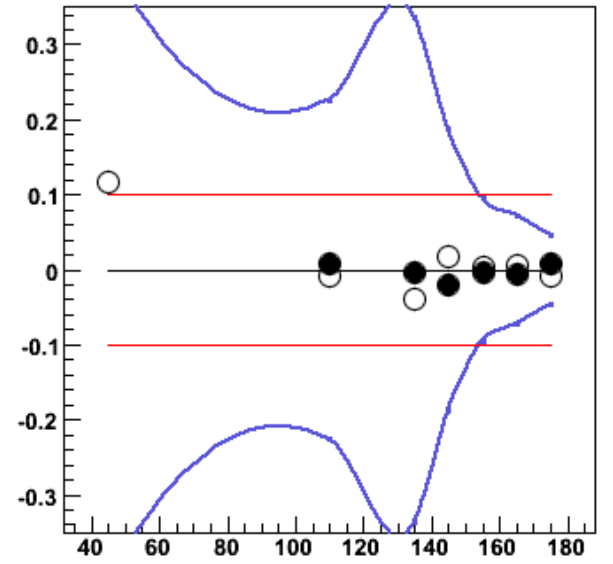
$\Delta\Phi$  Fragmentation



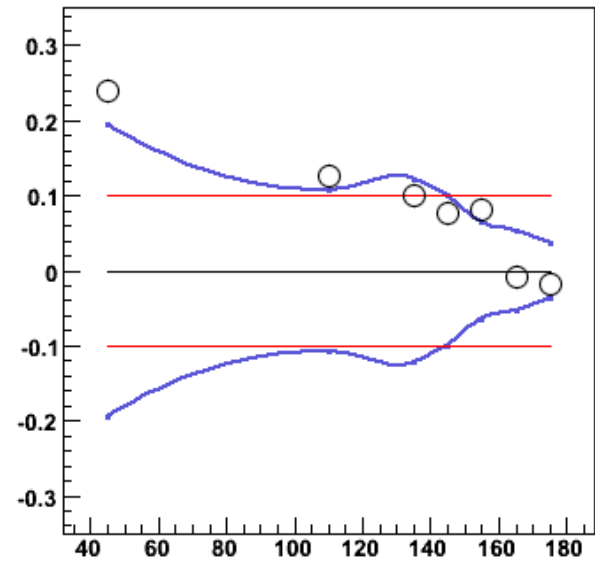
$\Delta\Phi, \chi^2_{\gamma} < 0.8$  Fragmentation



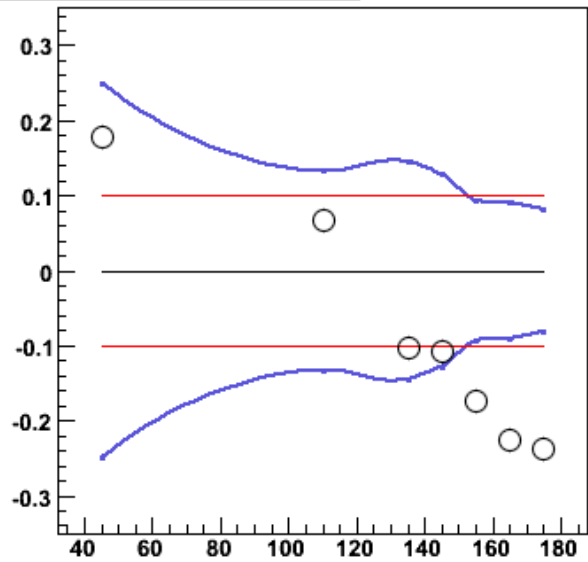
$\Delta\Phi, \chi^2_{\gamma} > 0.8$  Fragmentation



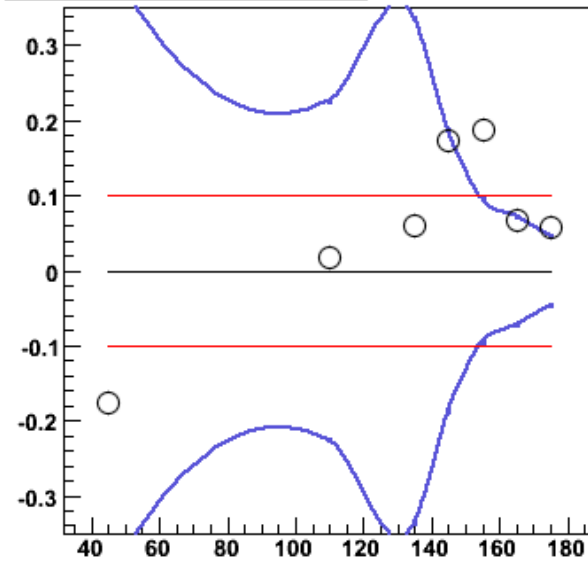
$\Delta\Phi$  HERWIG



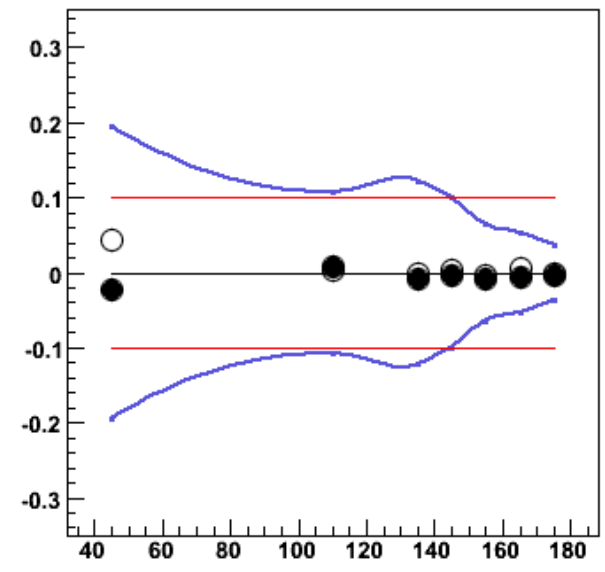
$\Delta\Phi, X_\gamma^{\text{meas}} < 0.8$  HERWIG



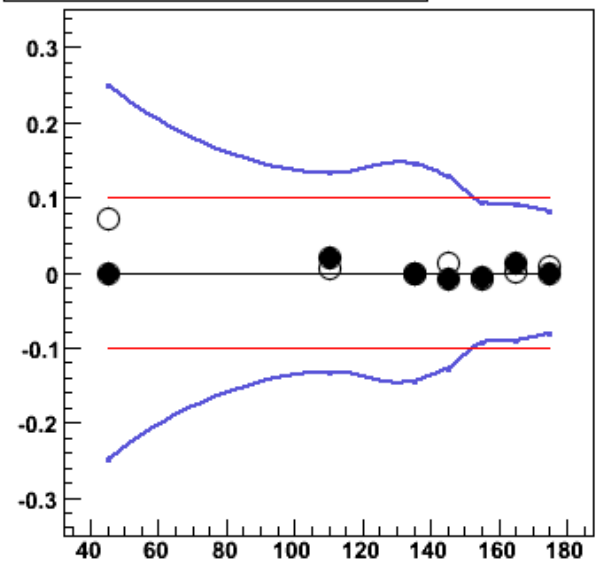
$\Delta\Phi, X_\gamma^{\text{meas}} > 0.8$  HERWIG



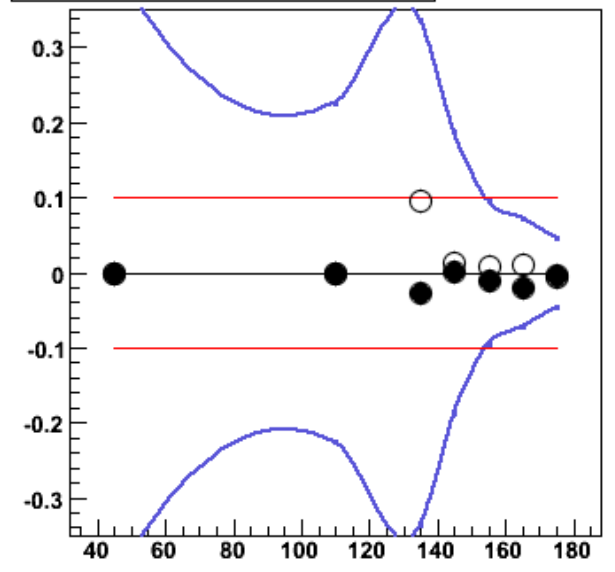
$\Delta\Phi$  fraction EMC



$\Delta\Phi, \chi^2_{\text{meas}} < 0.8$  fraction EMC

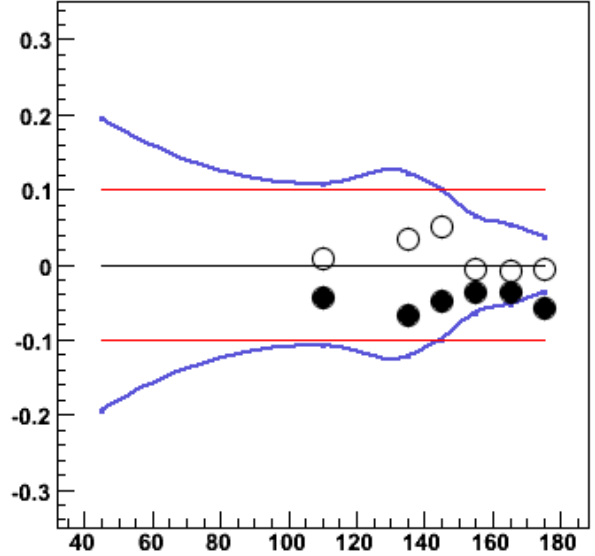


$\Delta\Phi, \chi^2_{\text{meas}} > 0.8$  fraction EMC

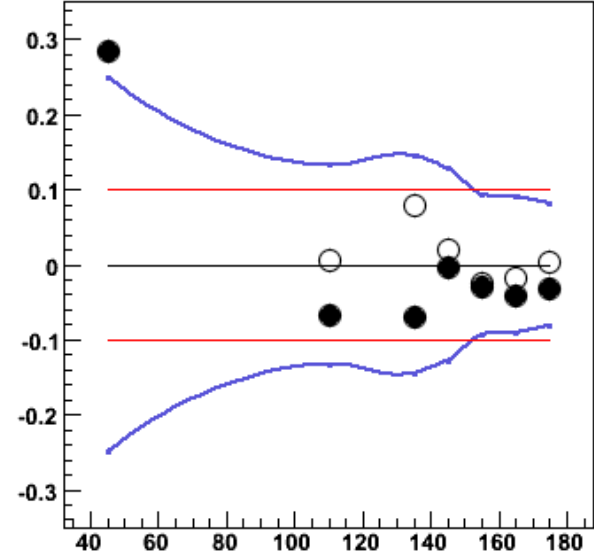




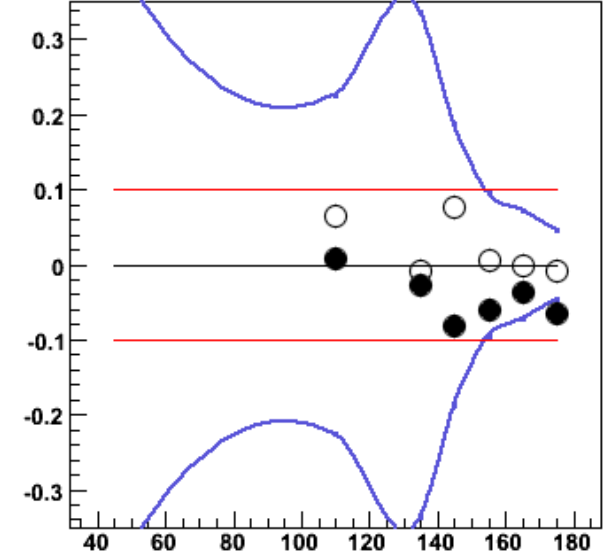
$\Delta\Phi E_\gamma$



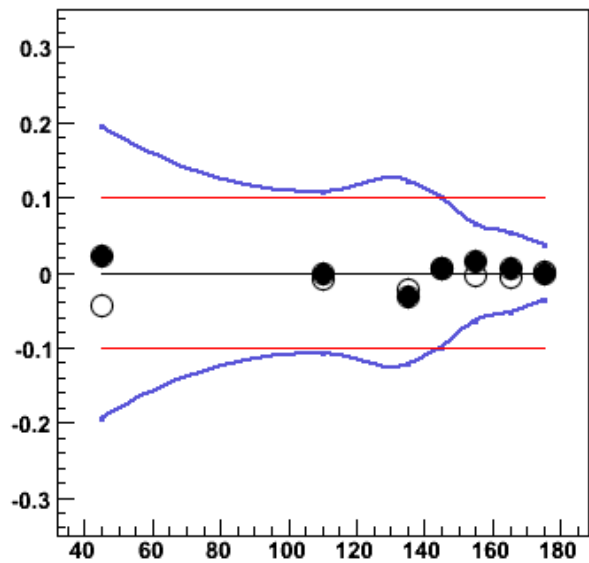
$\Delta\Phi, X_\gamma^{\text{meas}} < 0.8 E_\gamma$



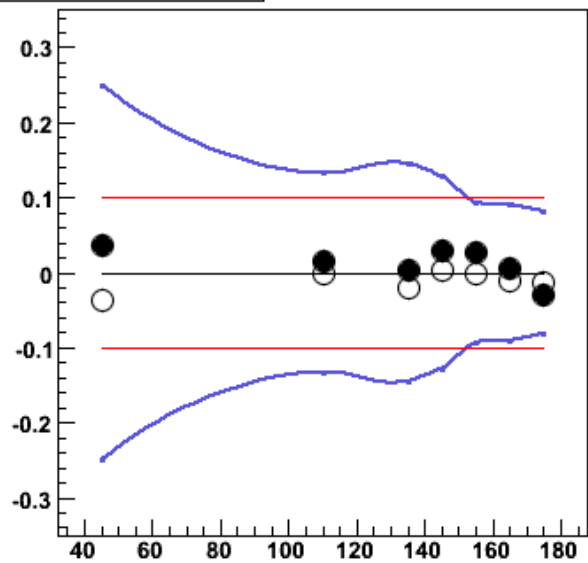
$\Delta\Phi, X_\gamma^{\text{meas}} > 0.8 E_\gamma$



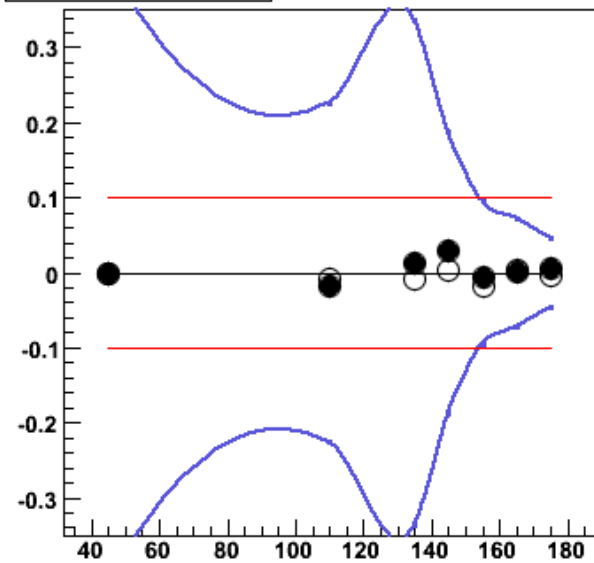
$\Delta\Phi \delta Z$



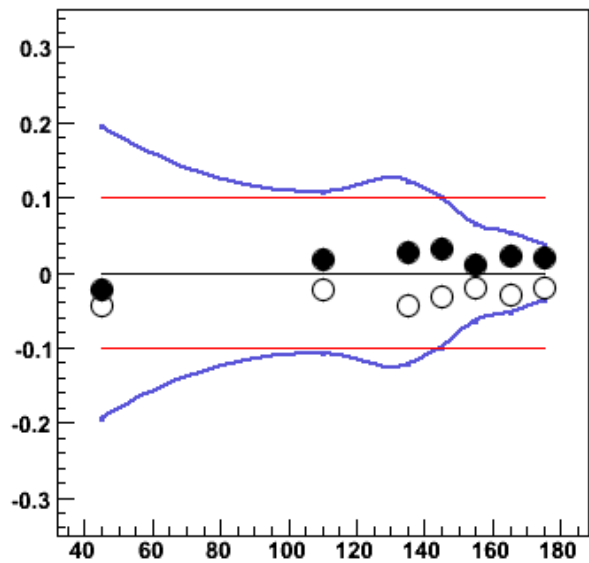
$\Delta\Phi, X_{\gamma}^{\text{meas}} < 0.8 \delta Z$



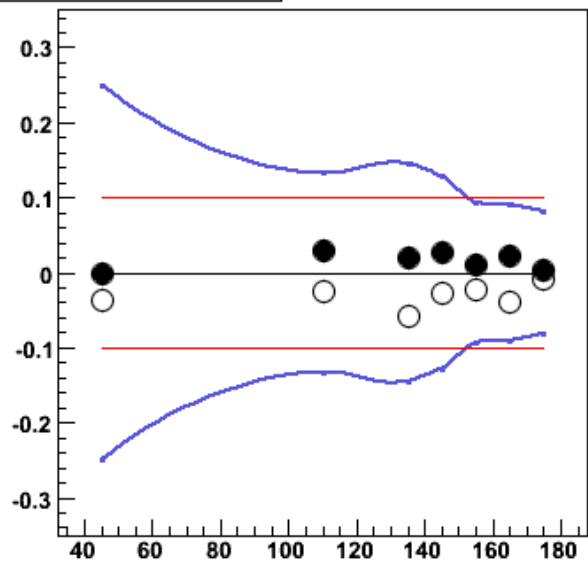
$\Delta\Phi, X_{\gamma}^{\text{meas}} > 0.8 \delta Z$



$\Delta\Phi \delta R$



$\Delta\Phi, X_{\gamma}^{\text{meas}} < 0.8 \delta R$



$\Delta\Phi, X_{\gamma}^{\text{meas}} > 0.8 \delta R$

