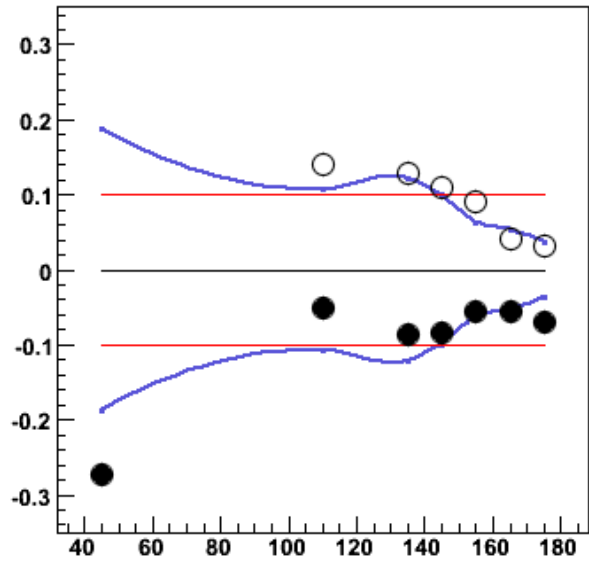
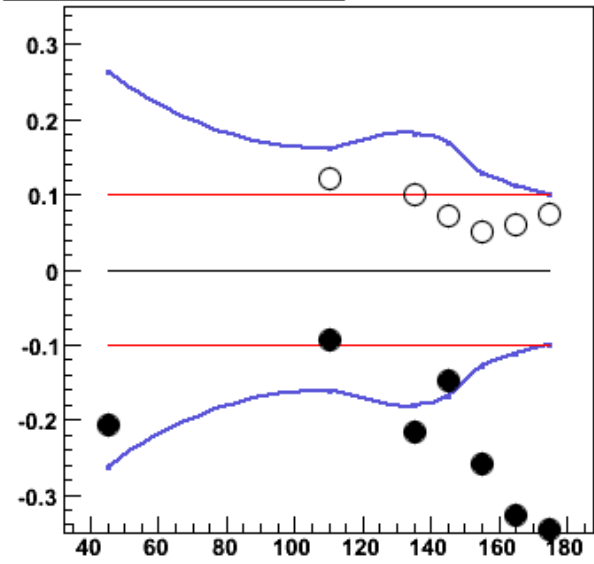


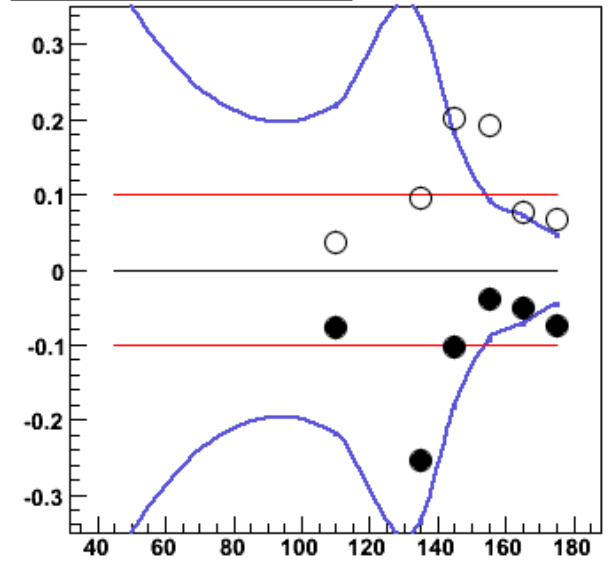
$\Delta\Phi$ Overall



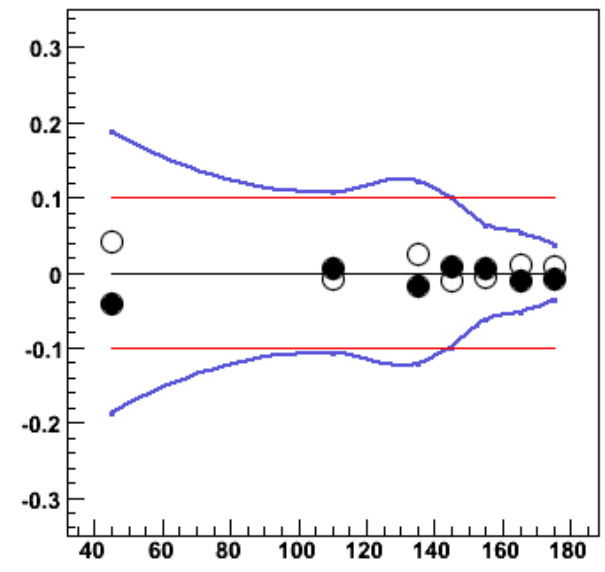
$\Delta\Phi, X_\gamma^{\text{meas}} < 0.7$ Overall



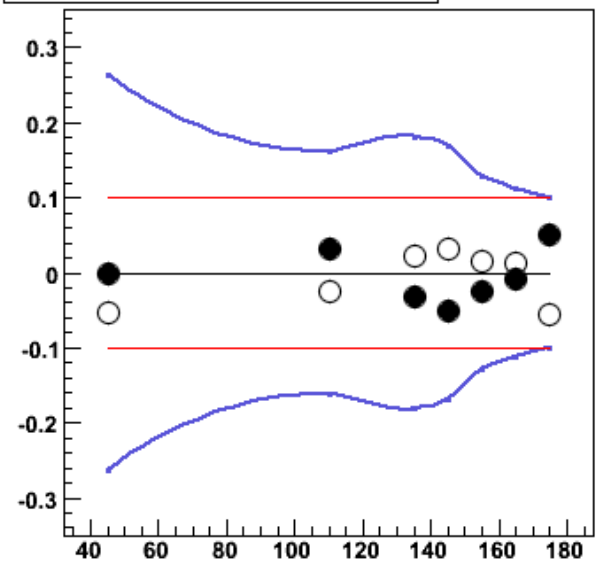
$\Delta\Phi, X_\gamma^{\text{meas}} > 0.8$ Overall



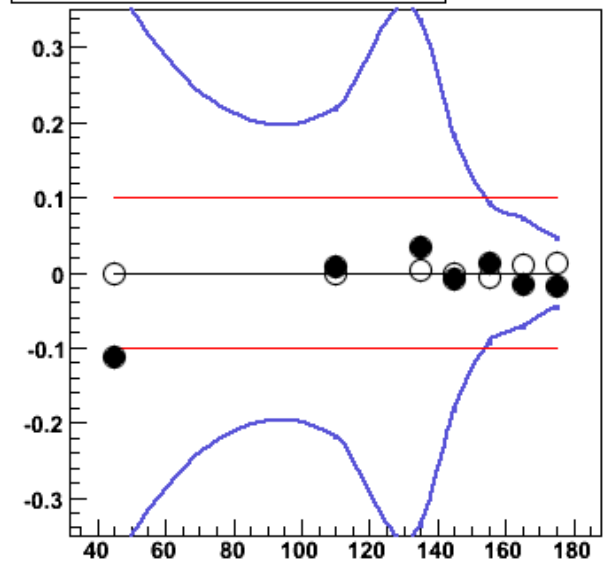
$\Delta\Phi$ Dir / Res ratio



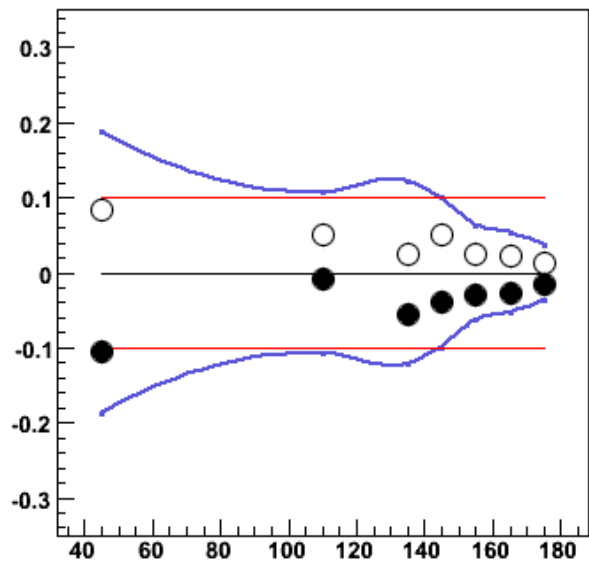
$\Delta\Phi, \chi^2_{\gamma}^{\text{meas}} < 0.7$ Dir / Res ratio



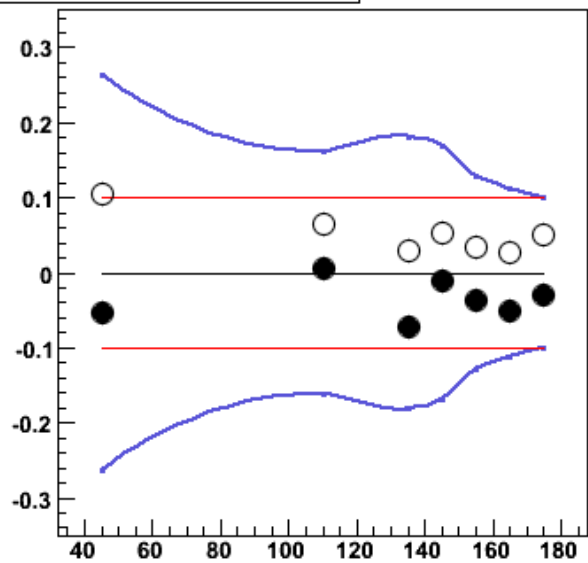
$\Delta\Phi, \chi^2_{\gamma}^{\text{meas}} > 0.8$ Dir / Res ratio



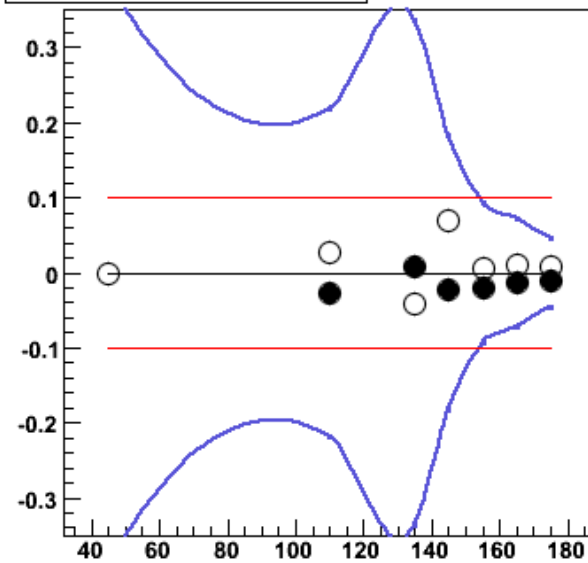
$\Delta\Phi$ UncorJE



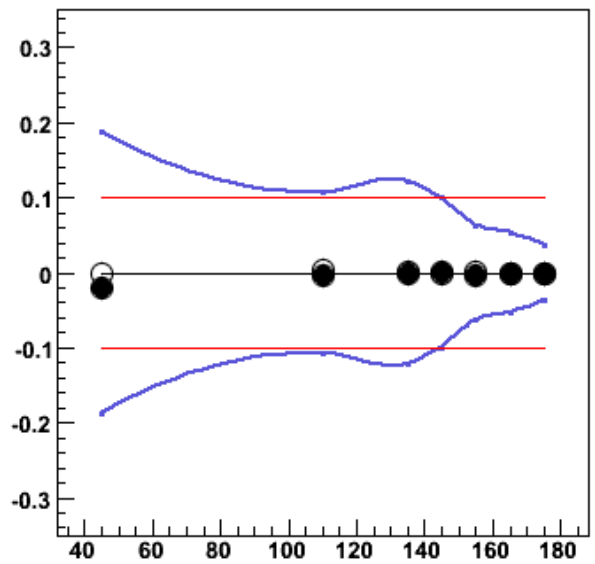
$\Delta\Phi, X_\gamma^{\text{meas}} < 0.7$ UncorJE



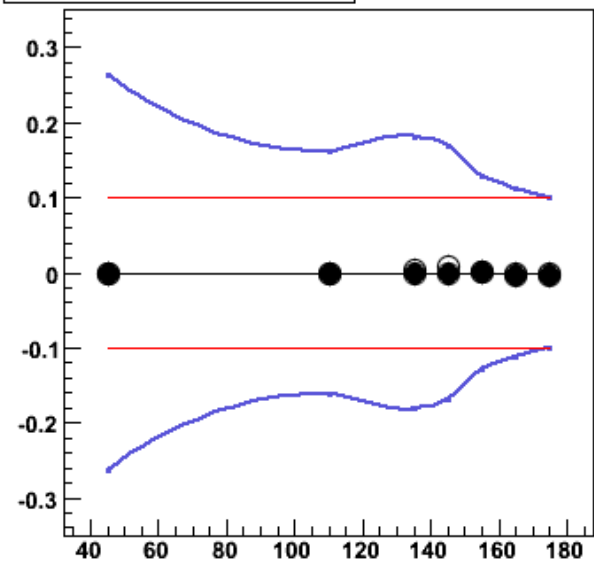
$\Delta\Phi, X_\gamma^{\text{meas}} > 0.8$ UncorJE



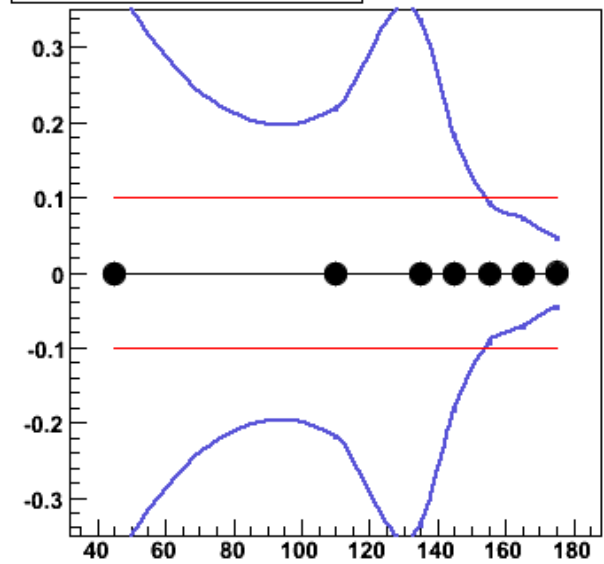
$\Delta\Phi$ Z-Vertex



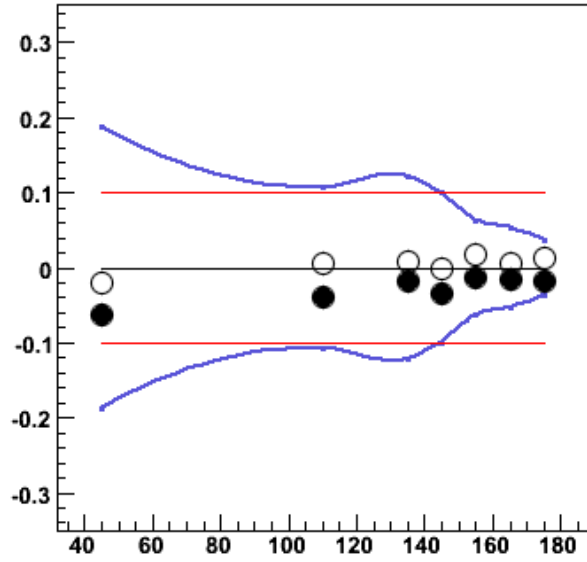
$\Delta\Phi, \chi_\gamma^{\text{meas}} < 0.7$ Z-Vertex



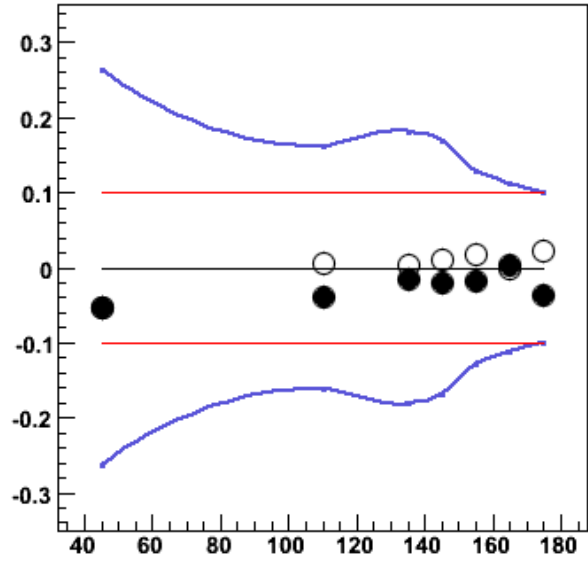
$\Delta\Phi, \chi_\gamma^{\text{meas}} > 0.8$ Z-Vertex



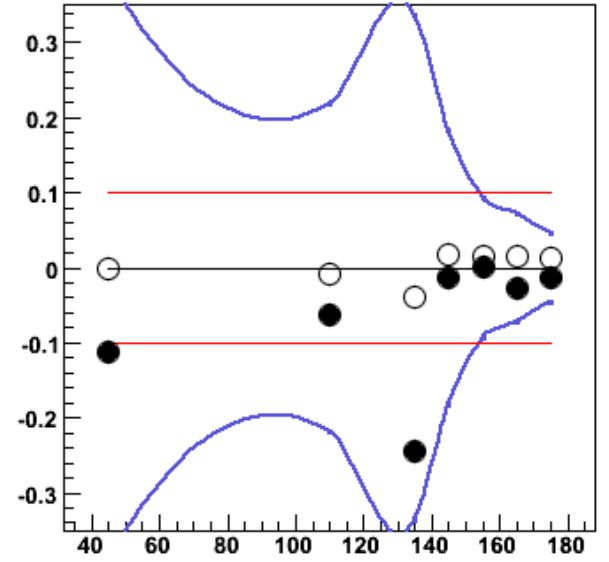
$\Delta\Phi$ Track Magnitude



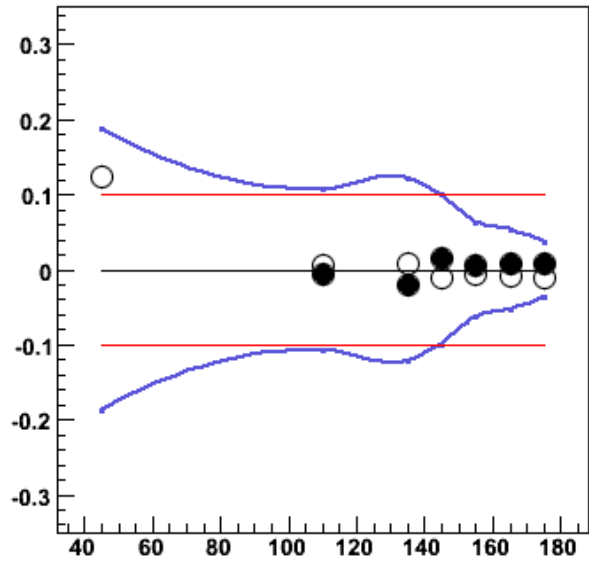
$\Delta\Phi, X_\gamma^{\text{meas}} < 0.7$ Track Magnitude



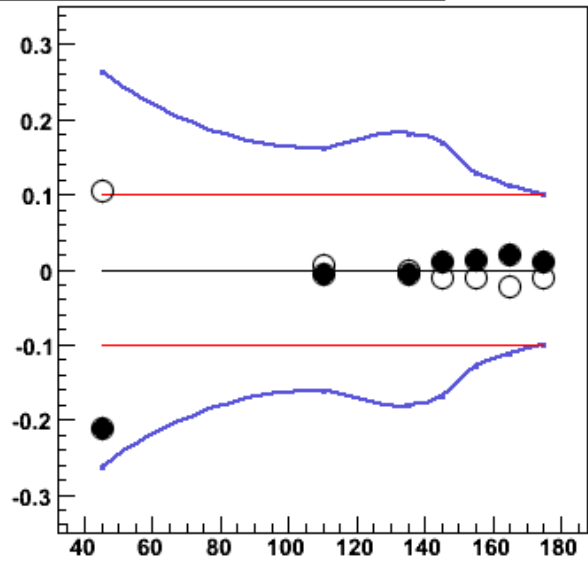
$\Delta\Phi, X_\gamma^{\text{meas}} > 0.8$ Track Magnitude



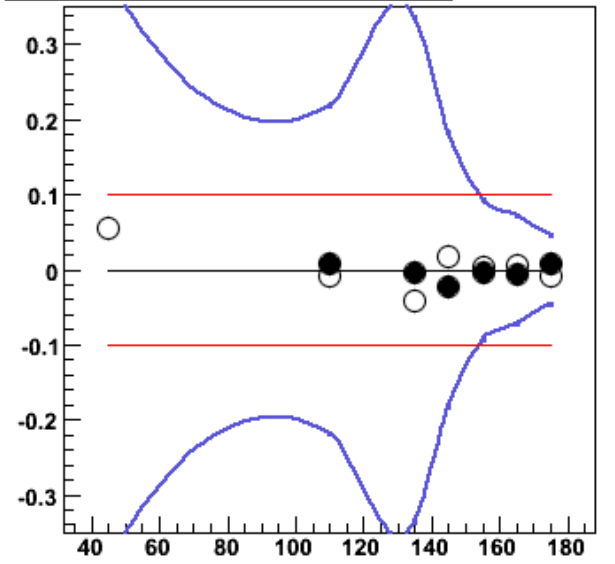
$\Delta\Phi$ Fragmentation



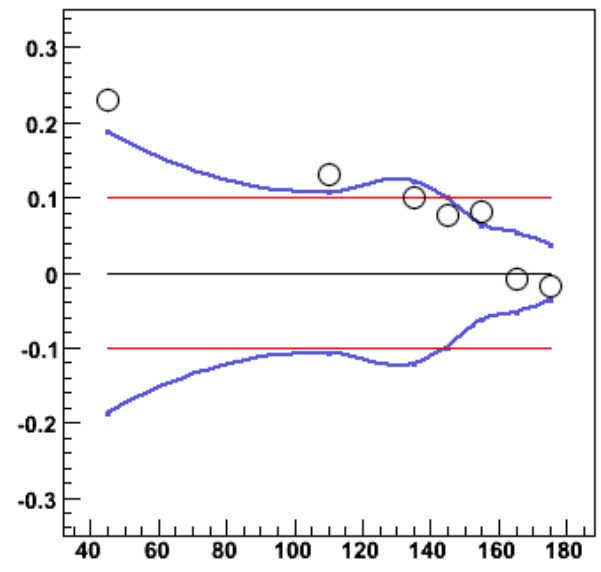
$\Delta\Phi, X_\gamma^{\text{meas}} < 0.7$ Fragmentation



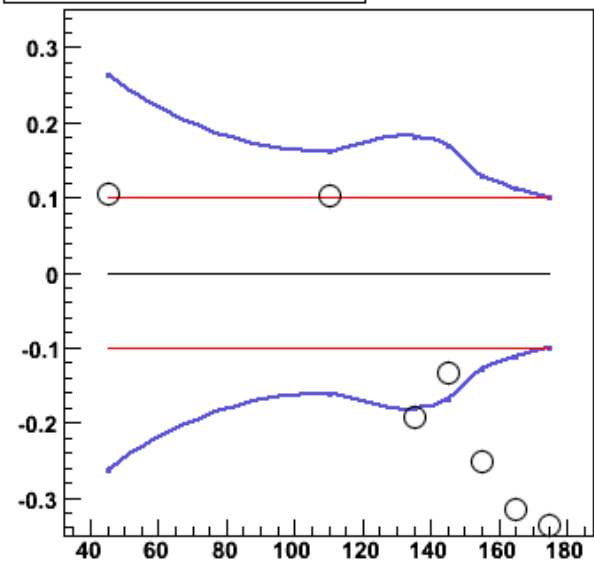
$\Delta\Phi, X_\gamma^{\text{meas}} > 0.8$ Fragmentation



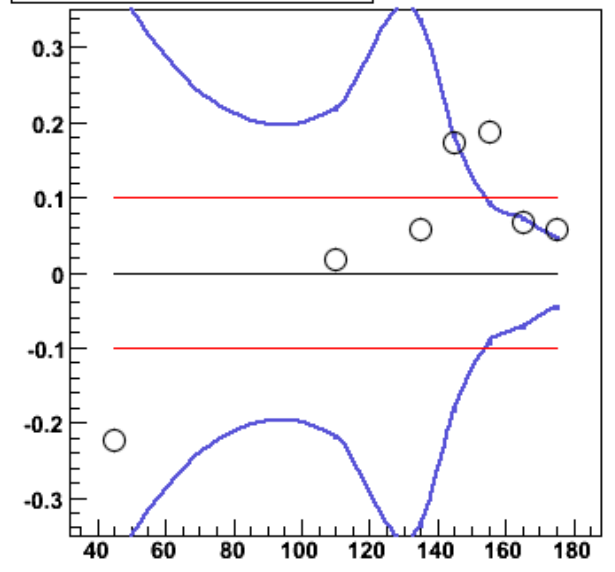
$\Delta\Phi$ HERWIG



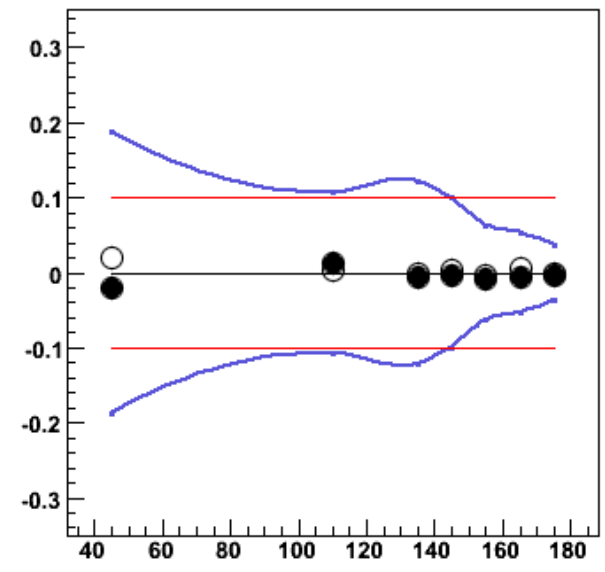
$\Delta\Phi, \chi^2_{\text{meas}} < 0.7$ HERWIG



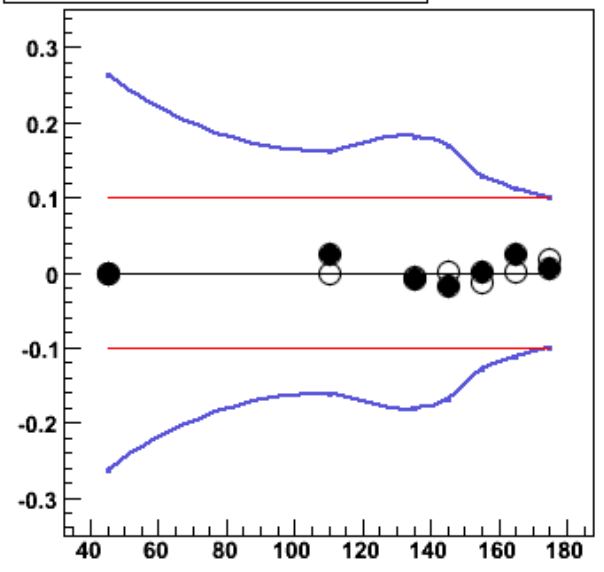
$\Delta\Phi, \chi^2_{\text{meas}} > 0.8$ HERWIG



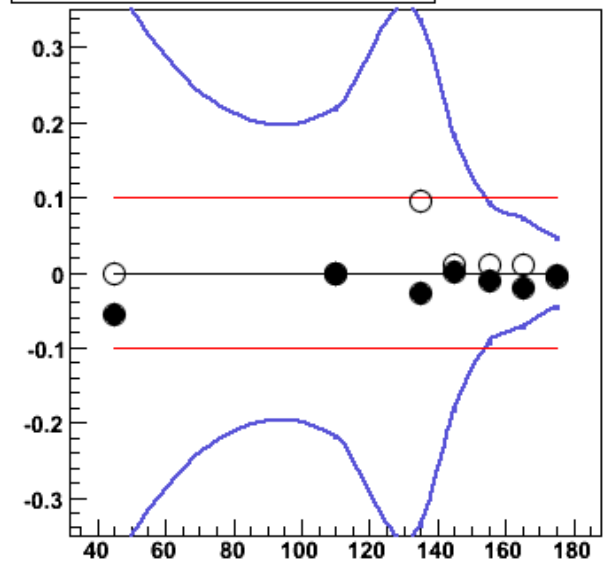
$\Delta\Phi$ fraction EMC



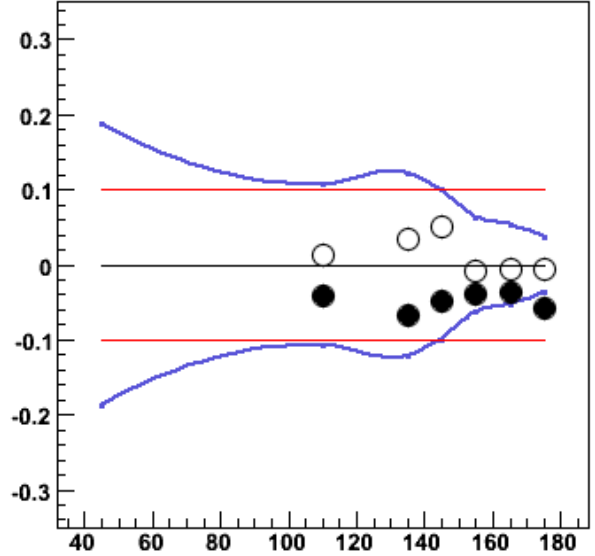
$\Delta\Phi, X_\gamma^{\text{meas}} < 0.7$ fraction EMC



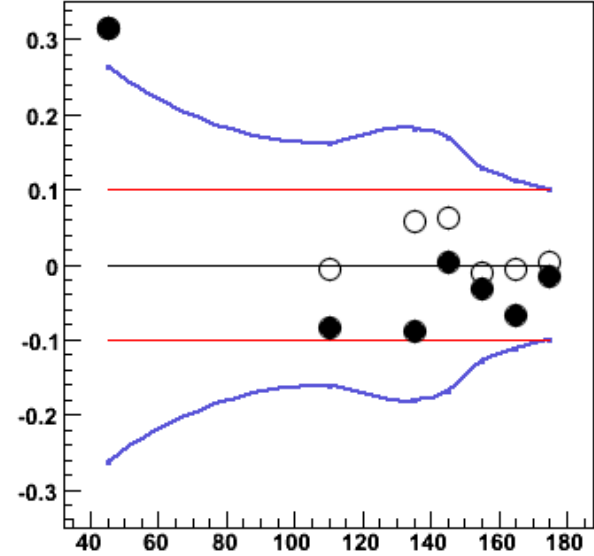
$\Delta\Phi, X_\gamma^{\text{meas}} > 0.8$ fraction EMC



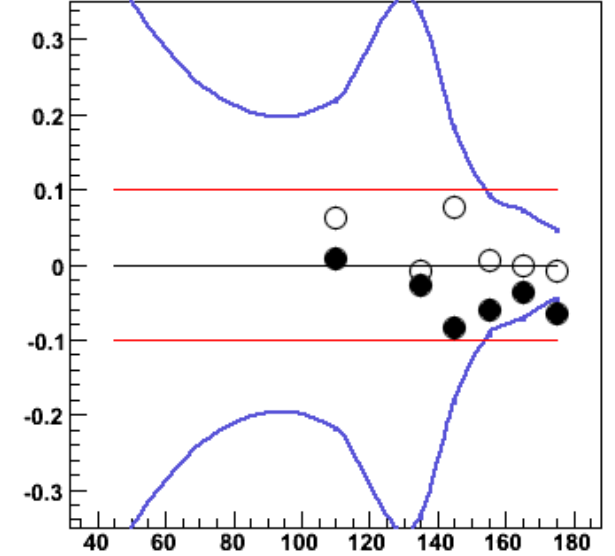
$\Delta\Phi E_\gamma$



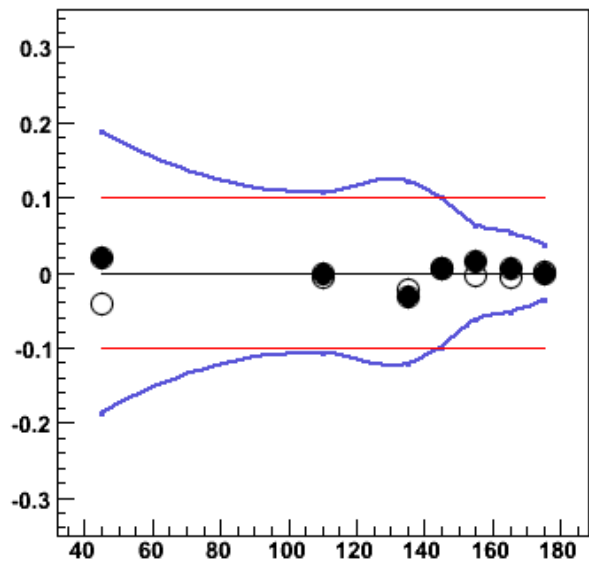
$\Delta\Phi, X_\gamma^{\text{meas}} < 0.7 E_\gamma$



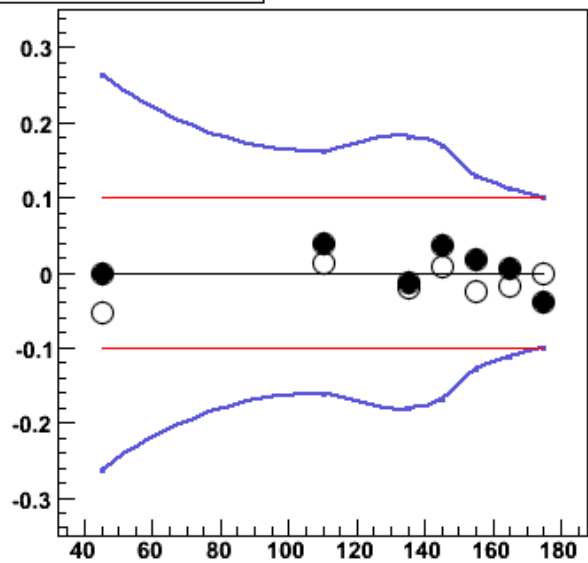
$\Delta\Phi, X_\gamma^{\text{meas}} > 0.8 E_\gamma$



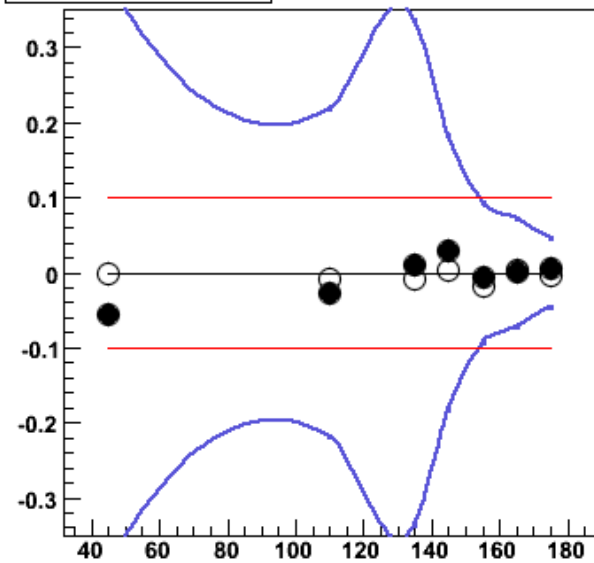
$\Delta\Phi \delta Z$

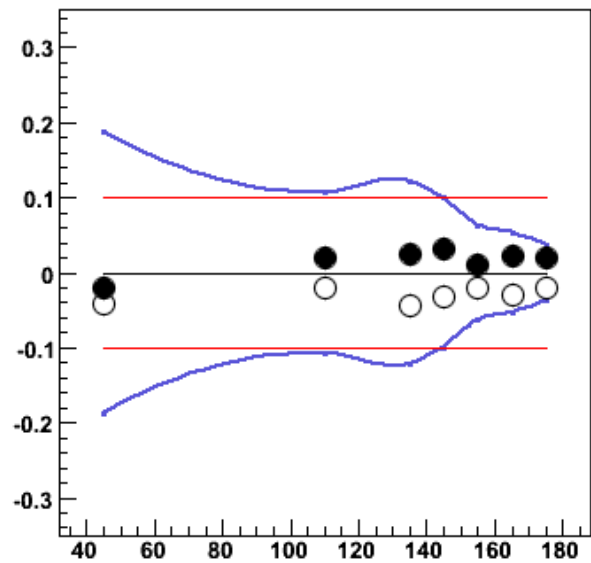
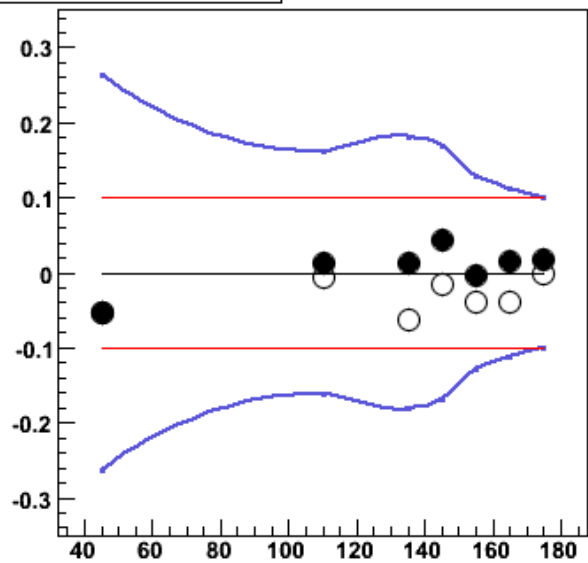


$\Delta\Phi, X_\gamma^{\text{meas}} < 0.7 \delta Z$



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



$\Delta\Phi \delta R$  $\Delta\Phi, X_\gamma^{\text{meas}} < 0.7 \delta R$  $\Delta\Phi, X_\gamma^{\text{meas}} > 0.8 \delta R$ 