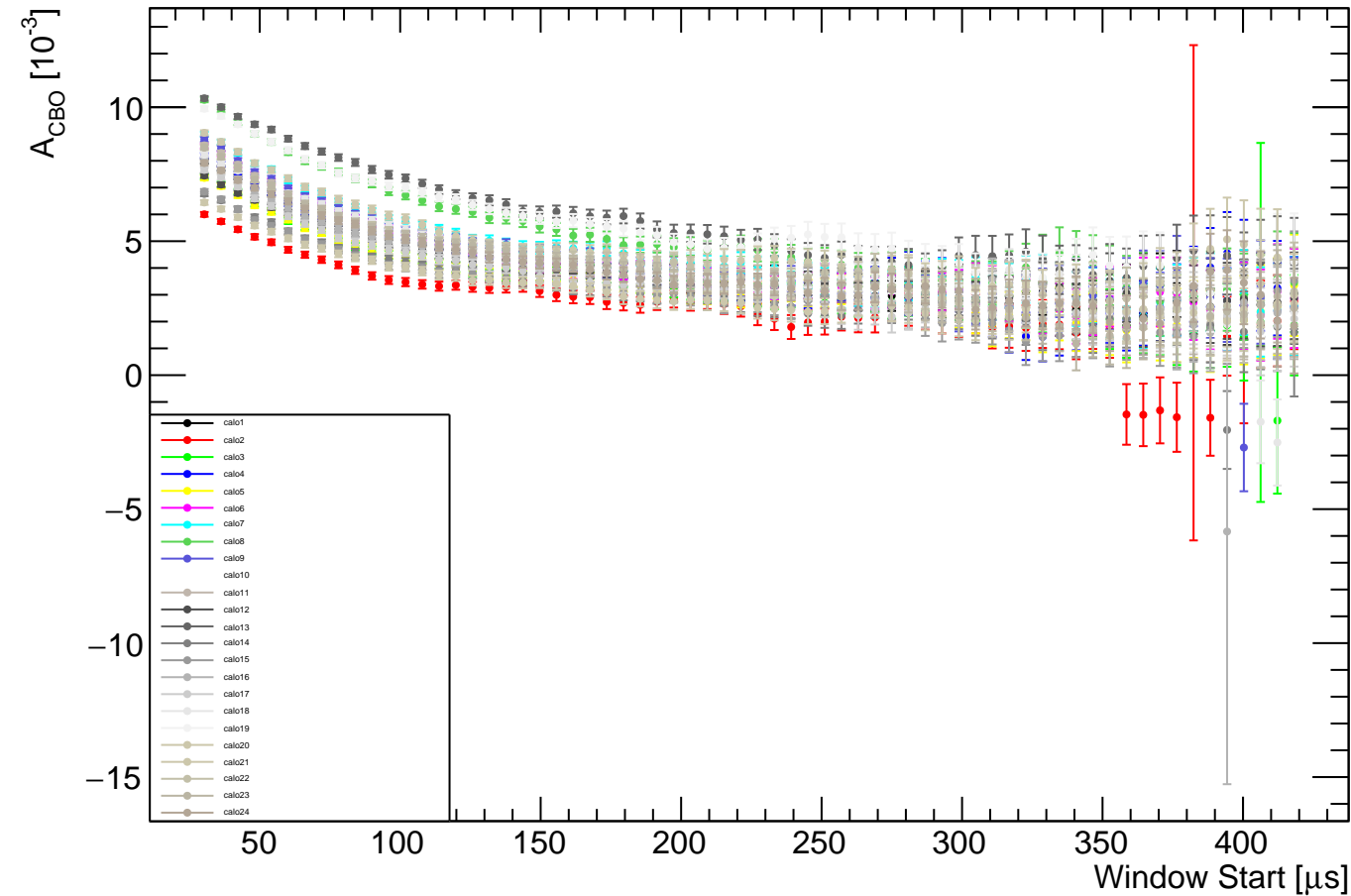
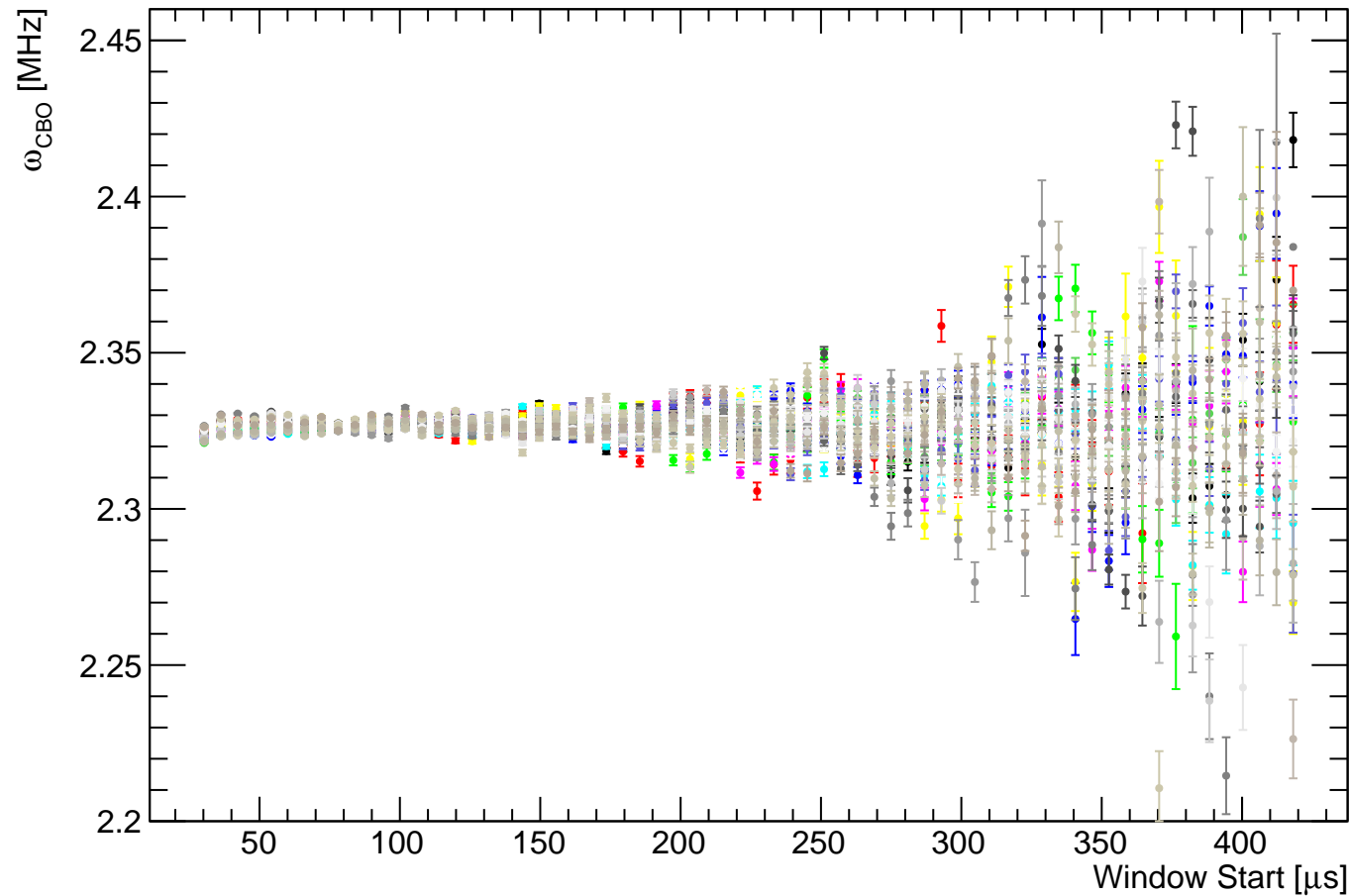


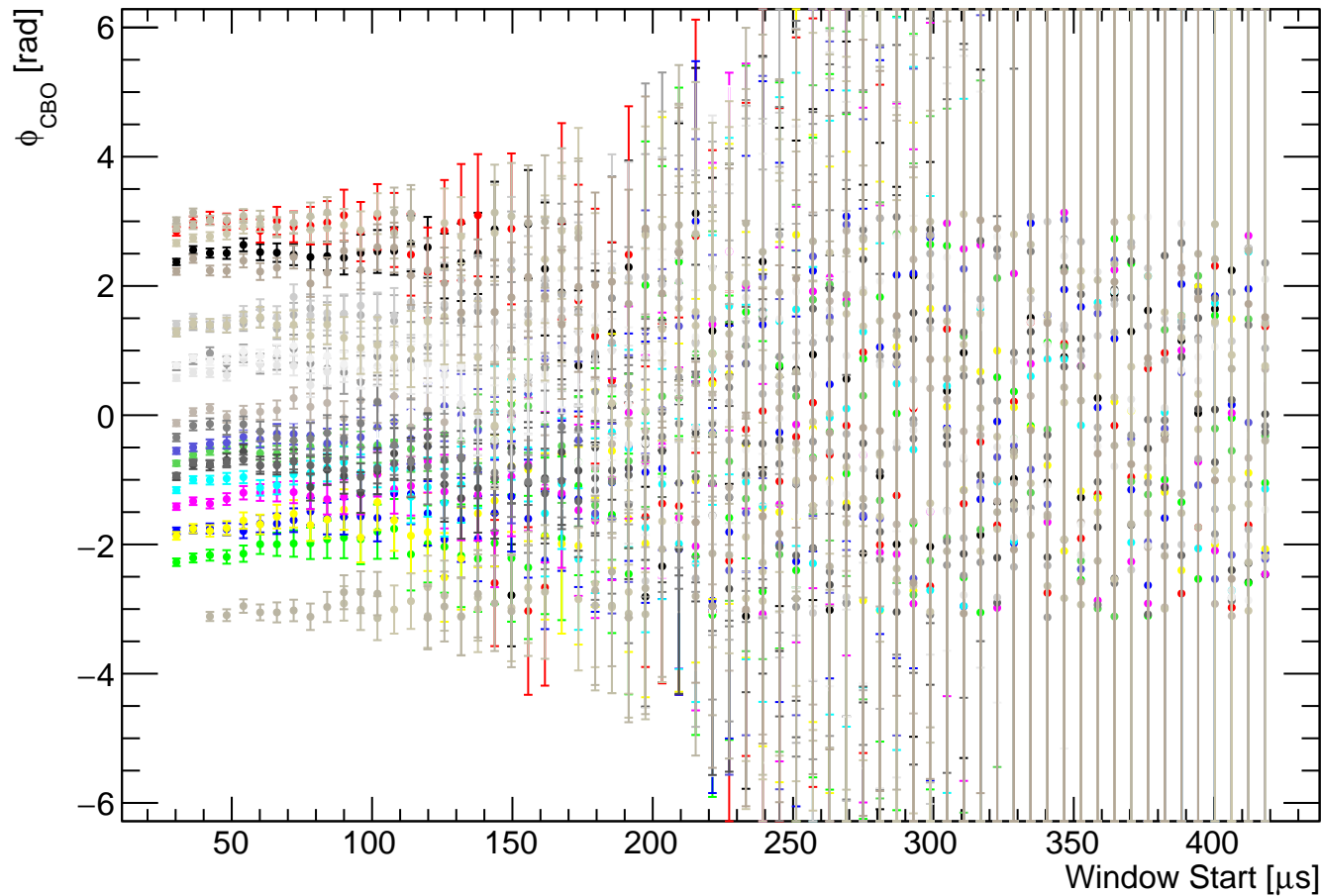
# A\_CBO v time



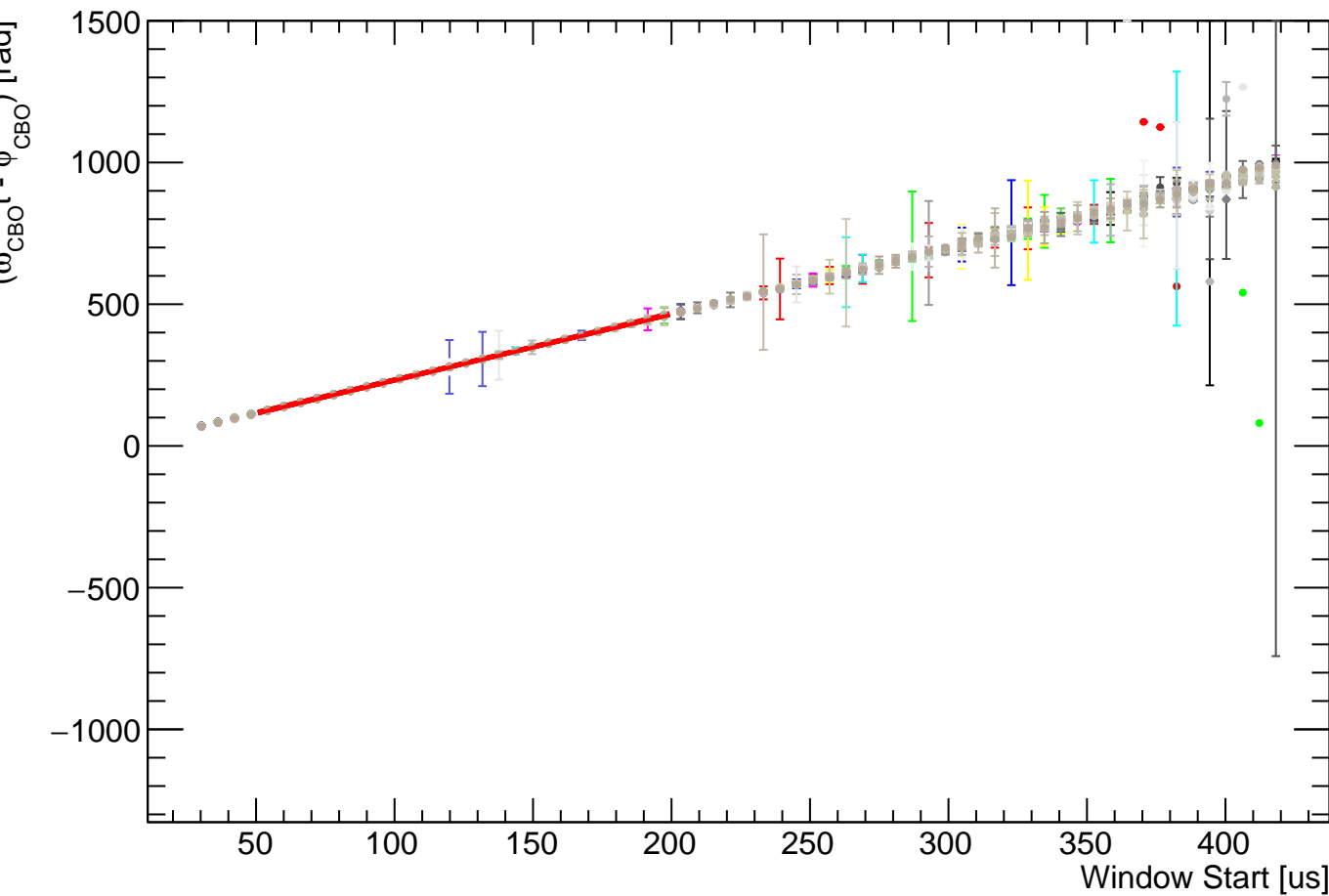
w\_CBO v time



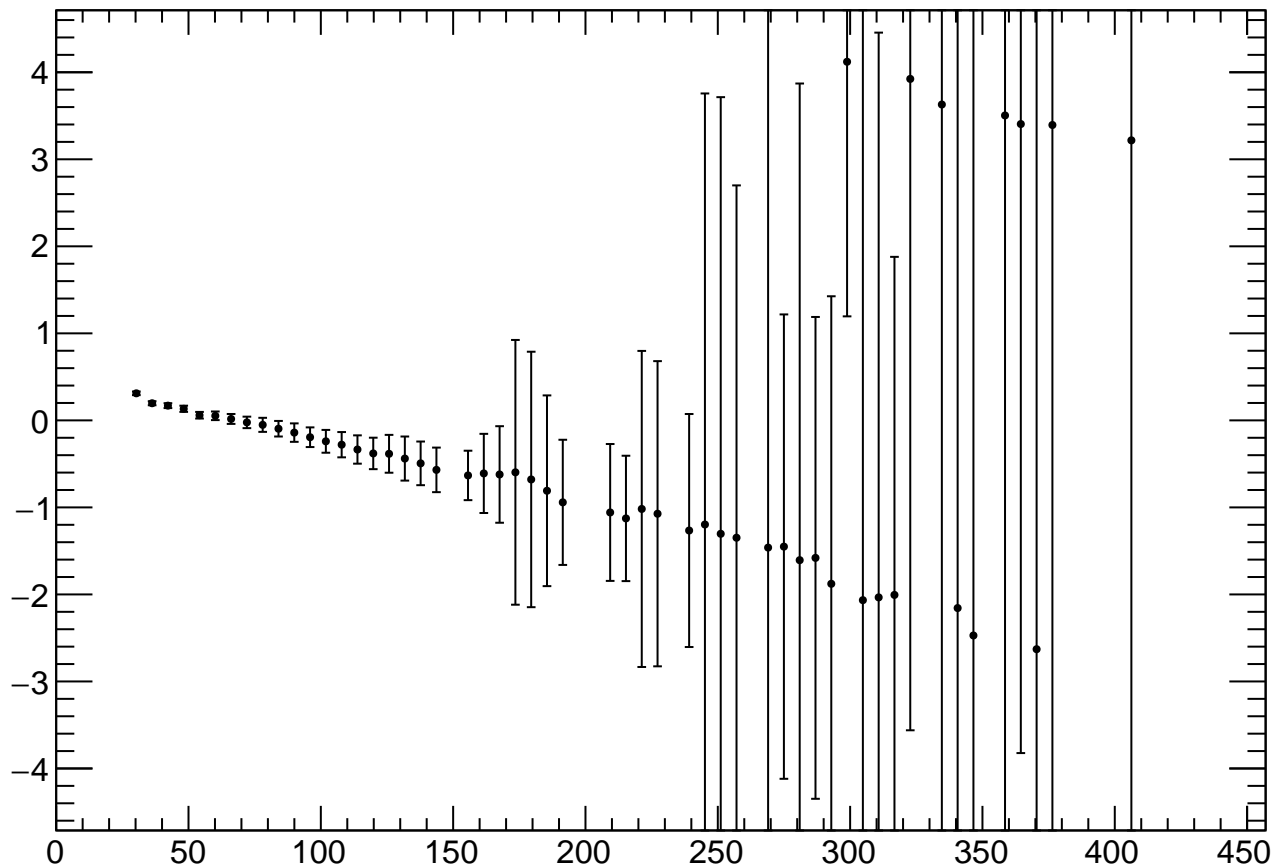
# p\_CBO v time



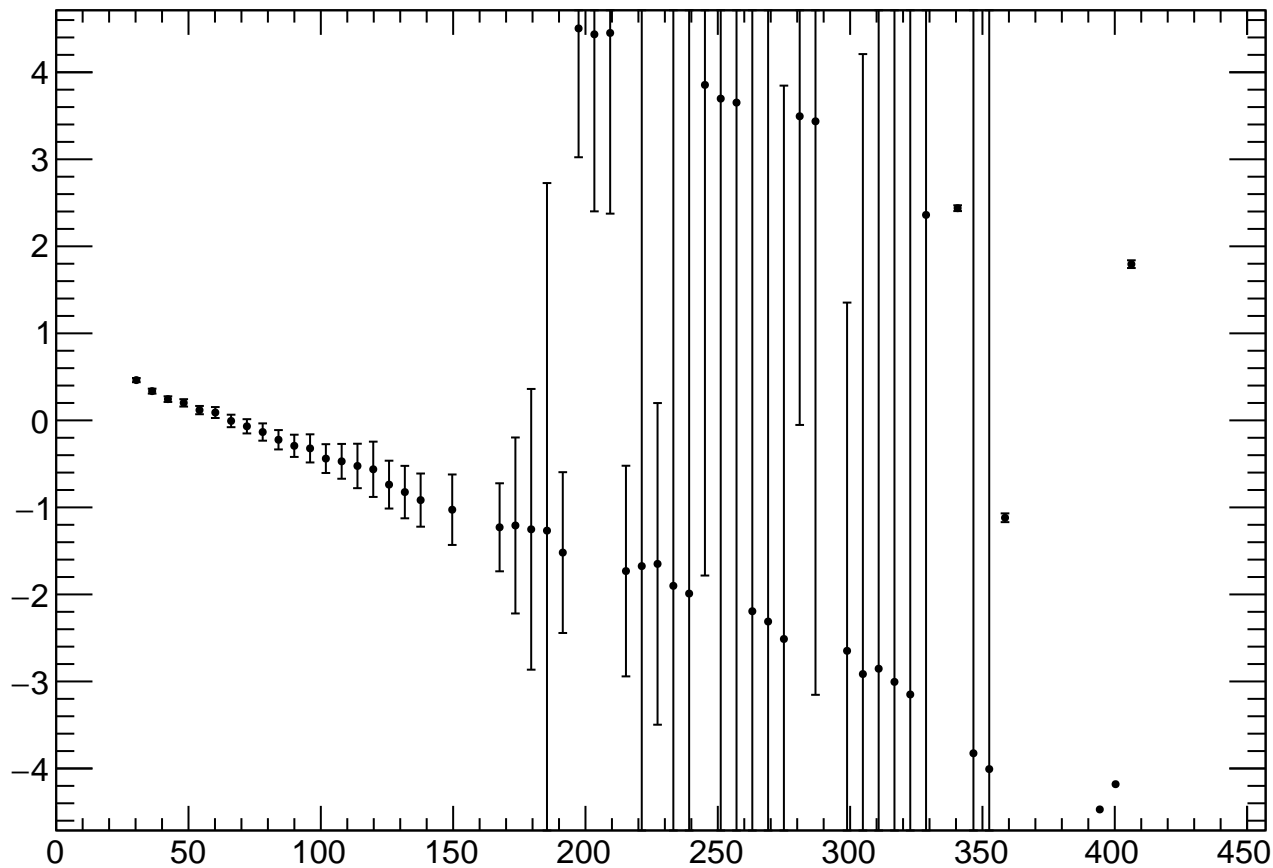
# CBO Phase Advance from Sliding Windows



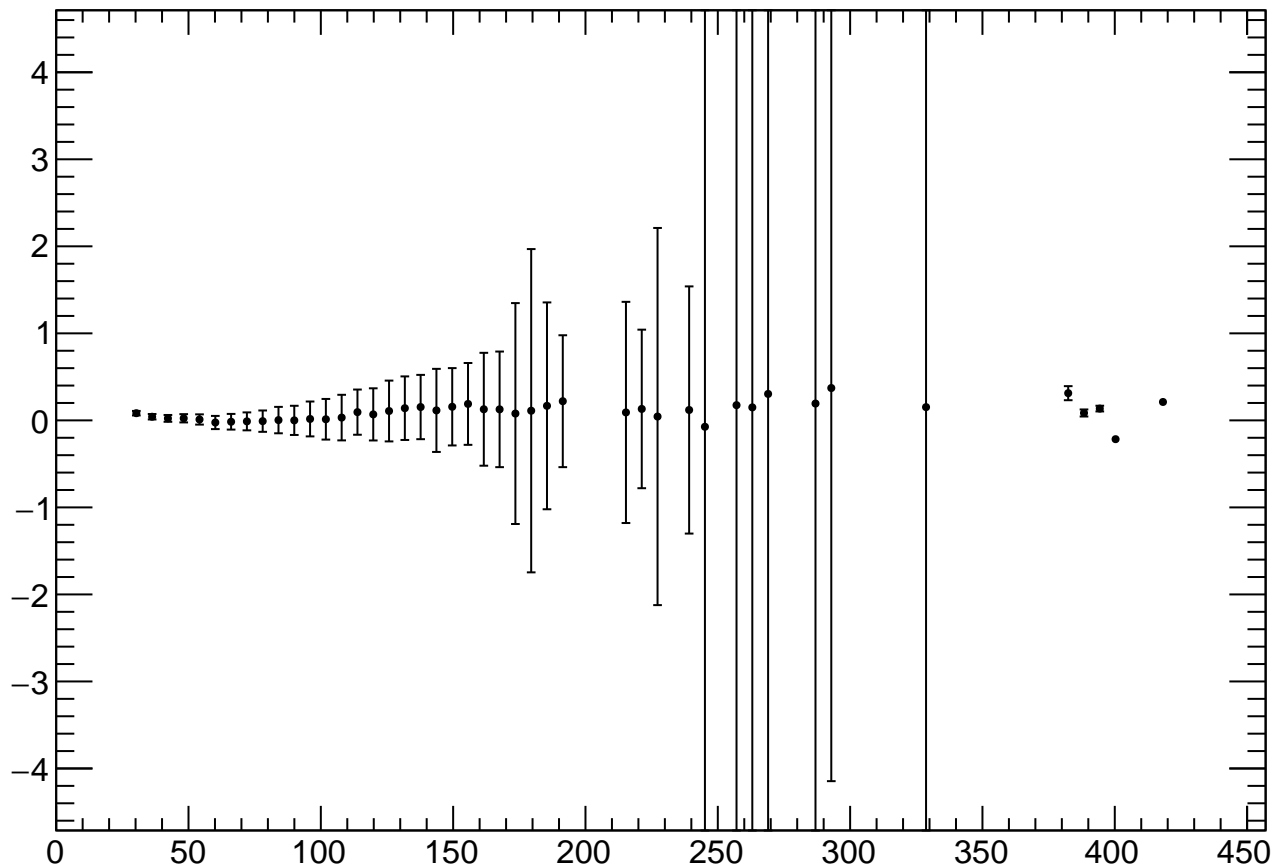
# Linear Residual Calo 1



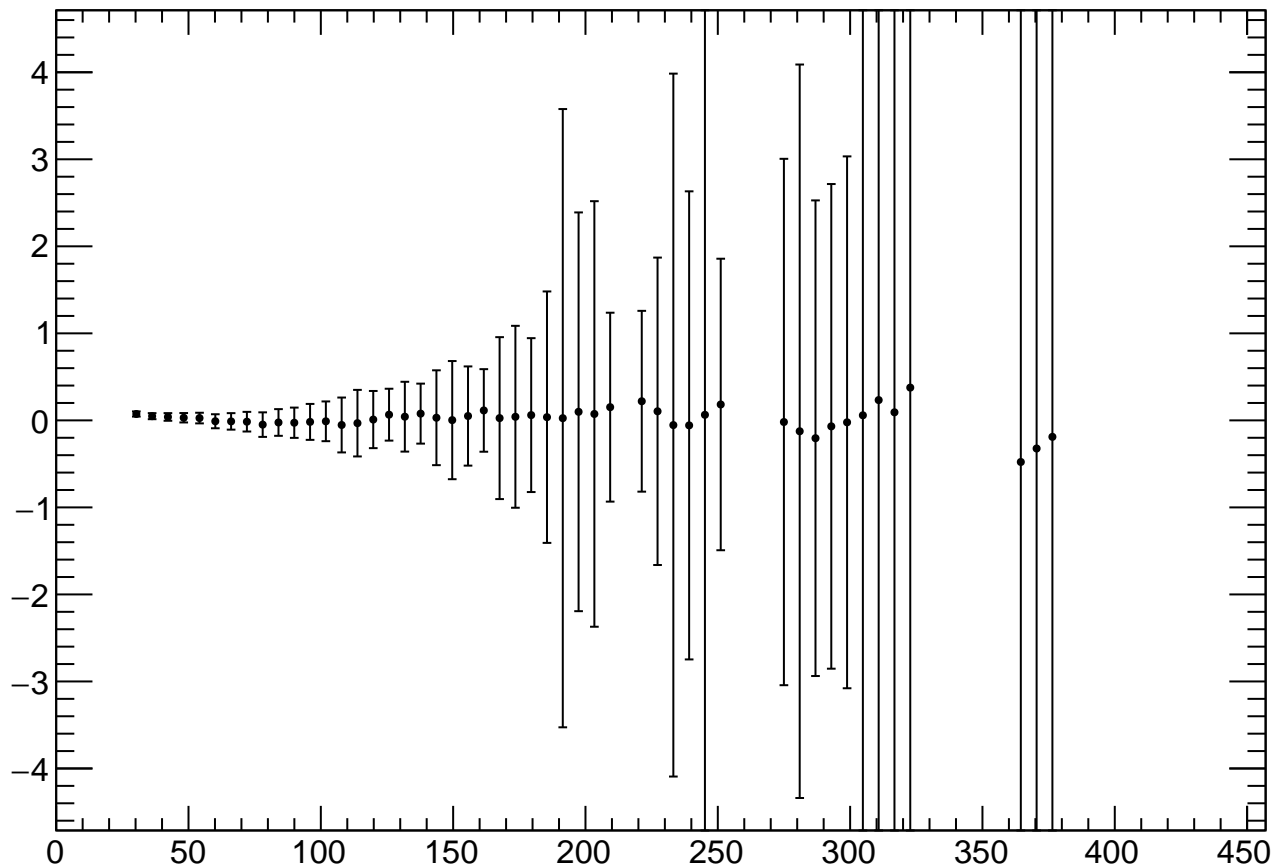
# Linear Residual Calo 2



# Linear Residual Calo 3

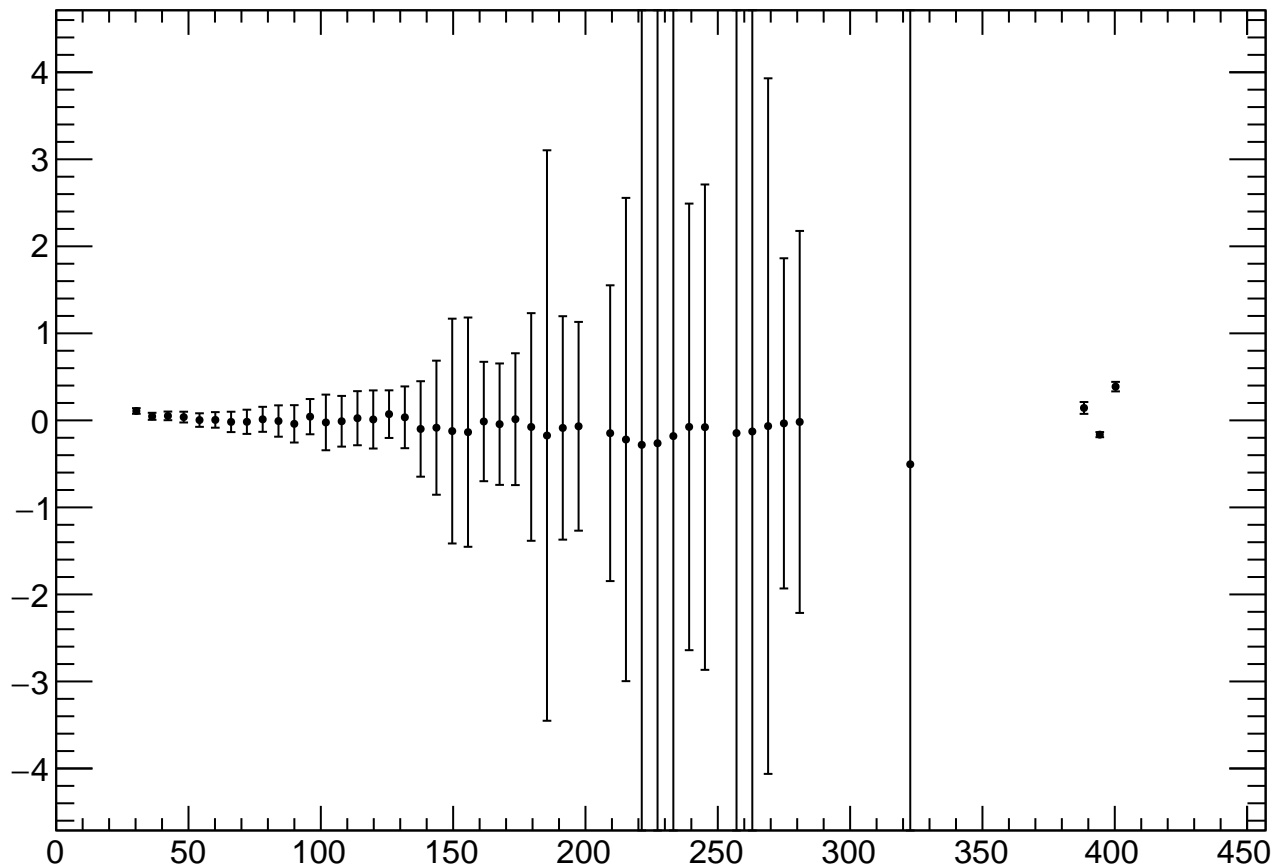


# Linear Residual Calo 4

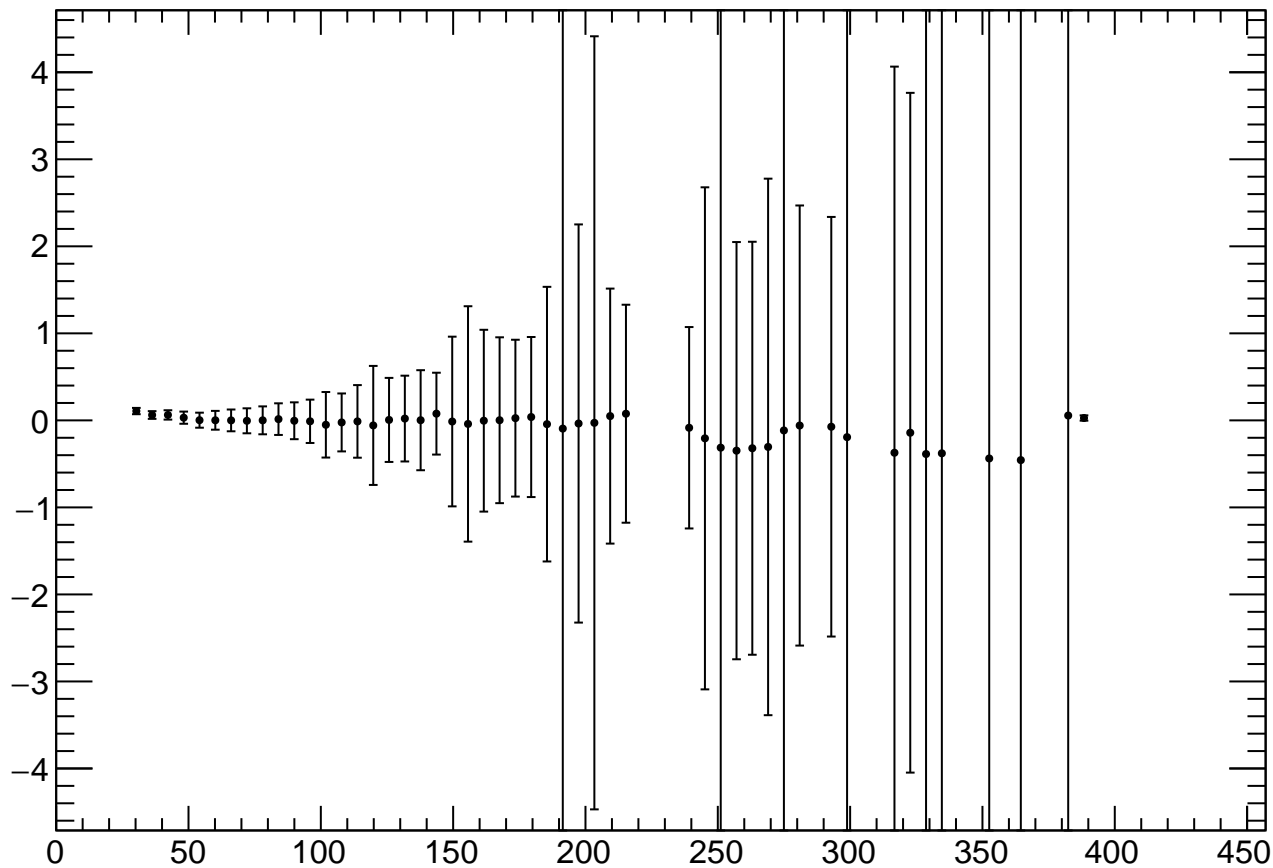




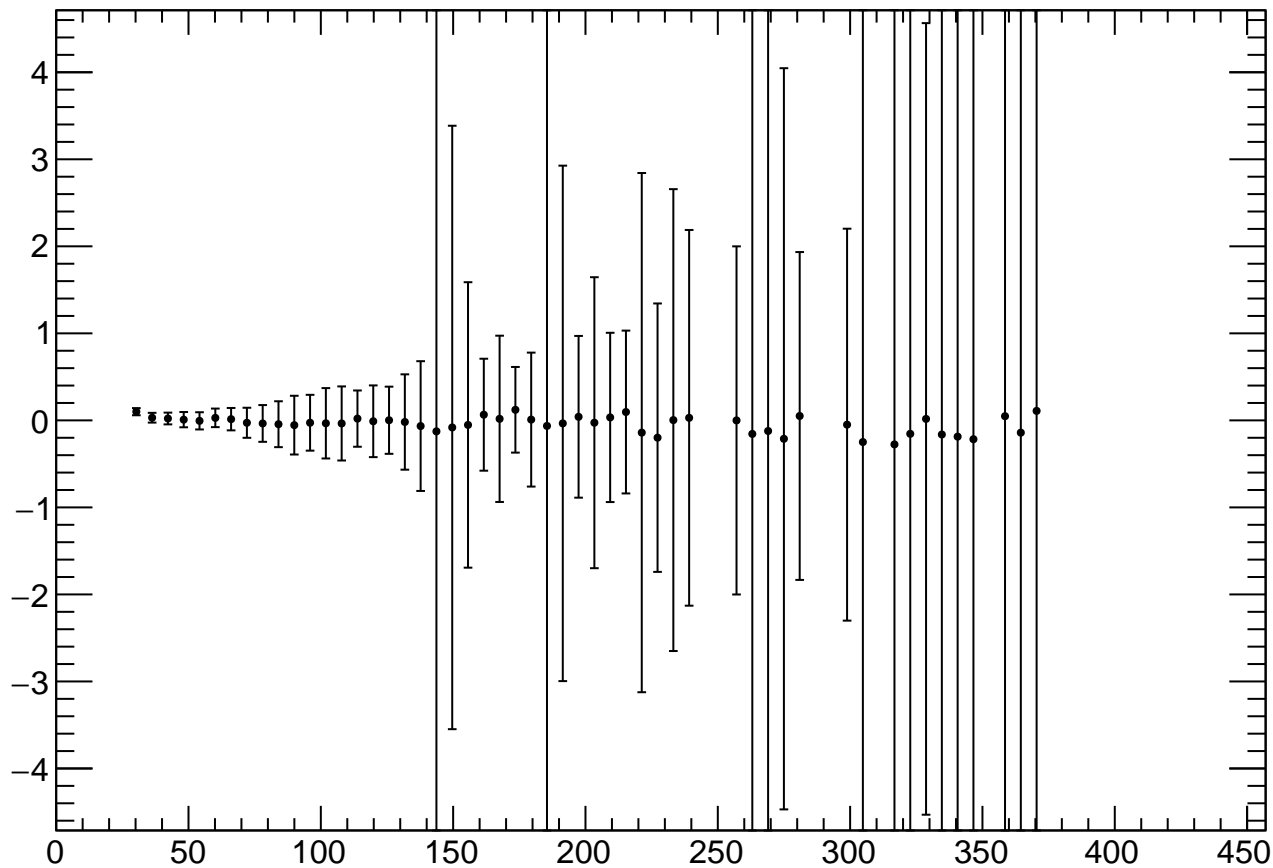
# Linear Residual Calo 5



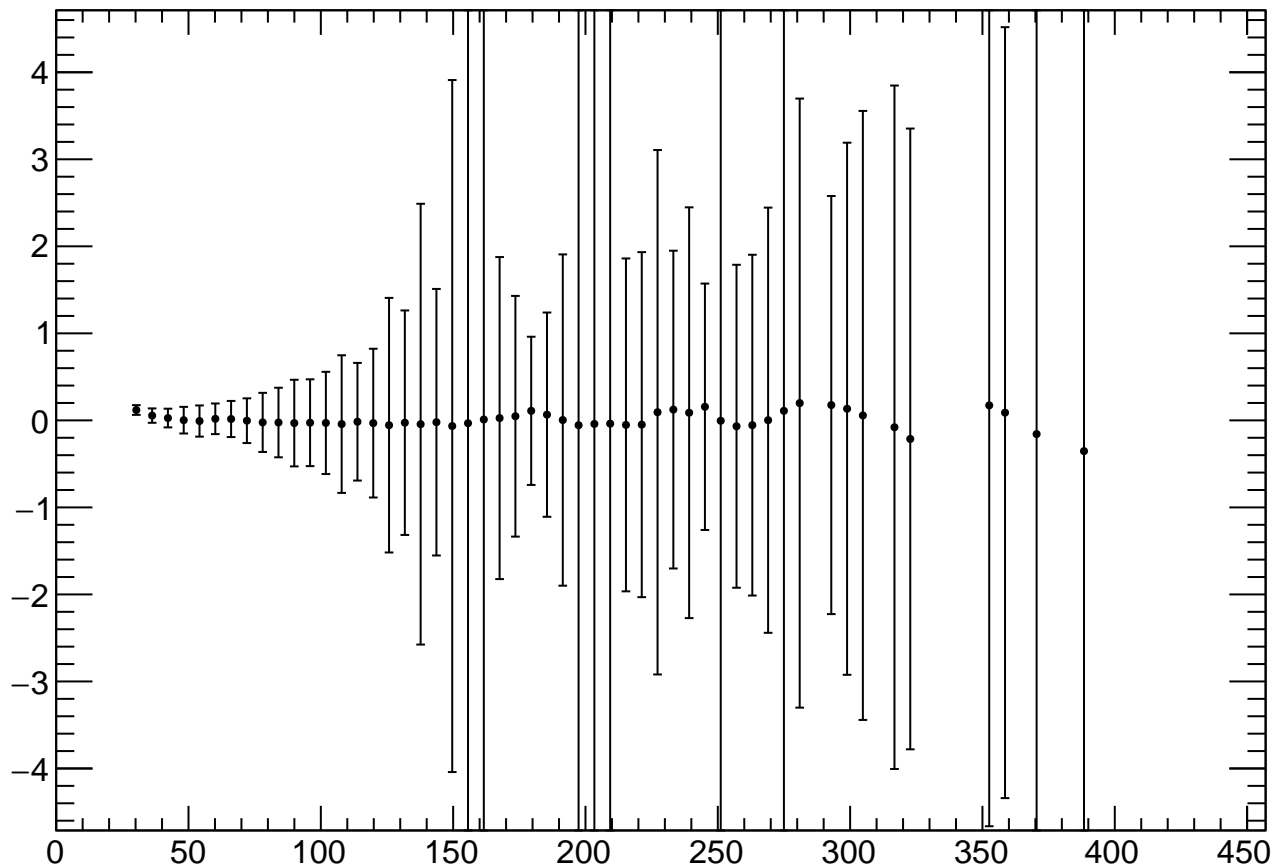
# Linear Residual Calo 6



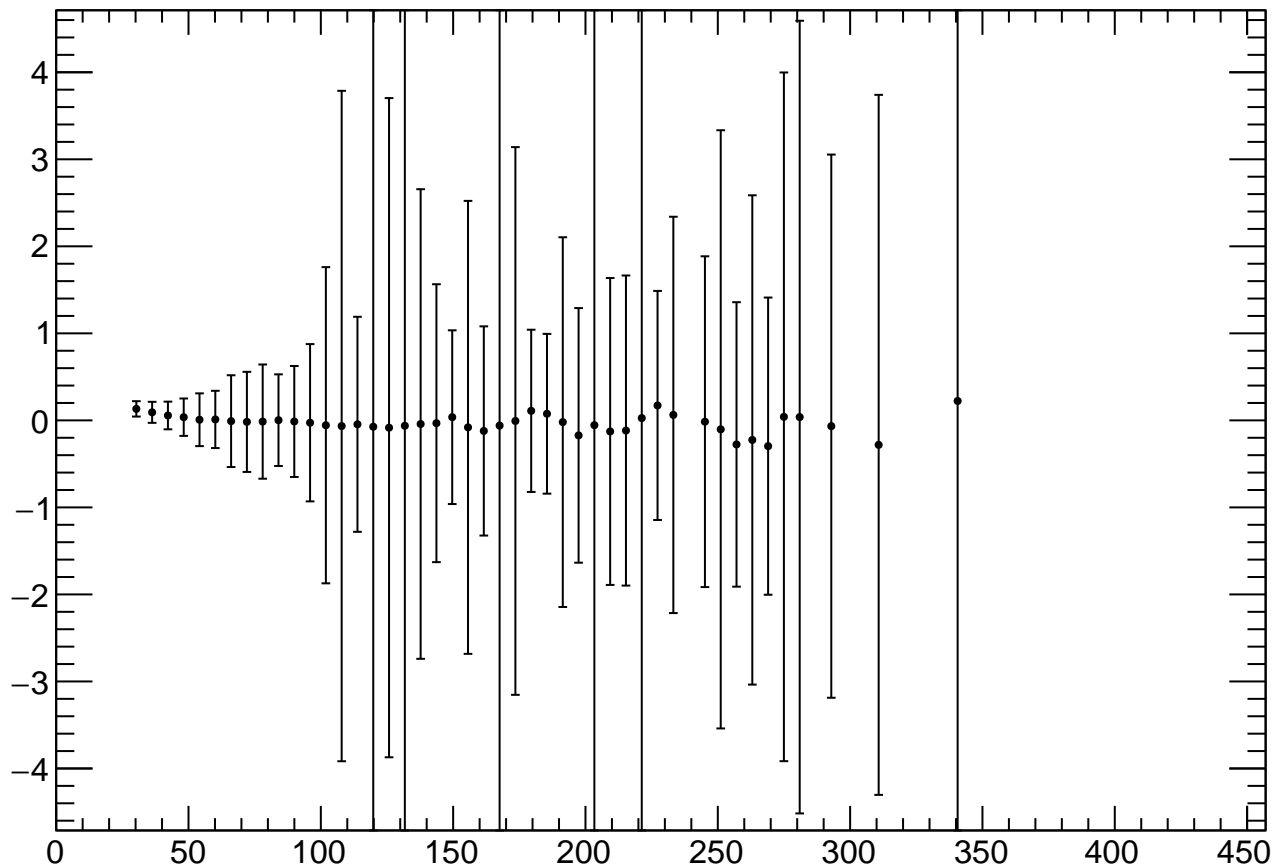
# Linear Residual Calo 7



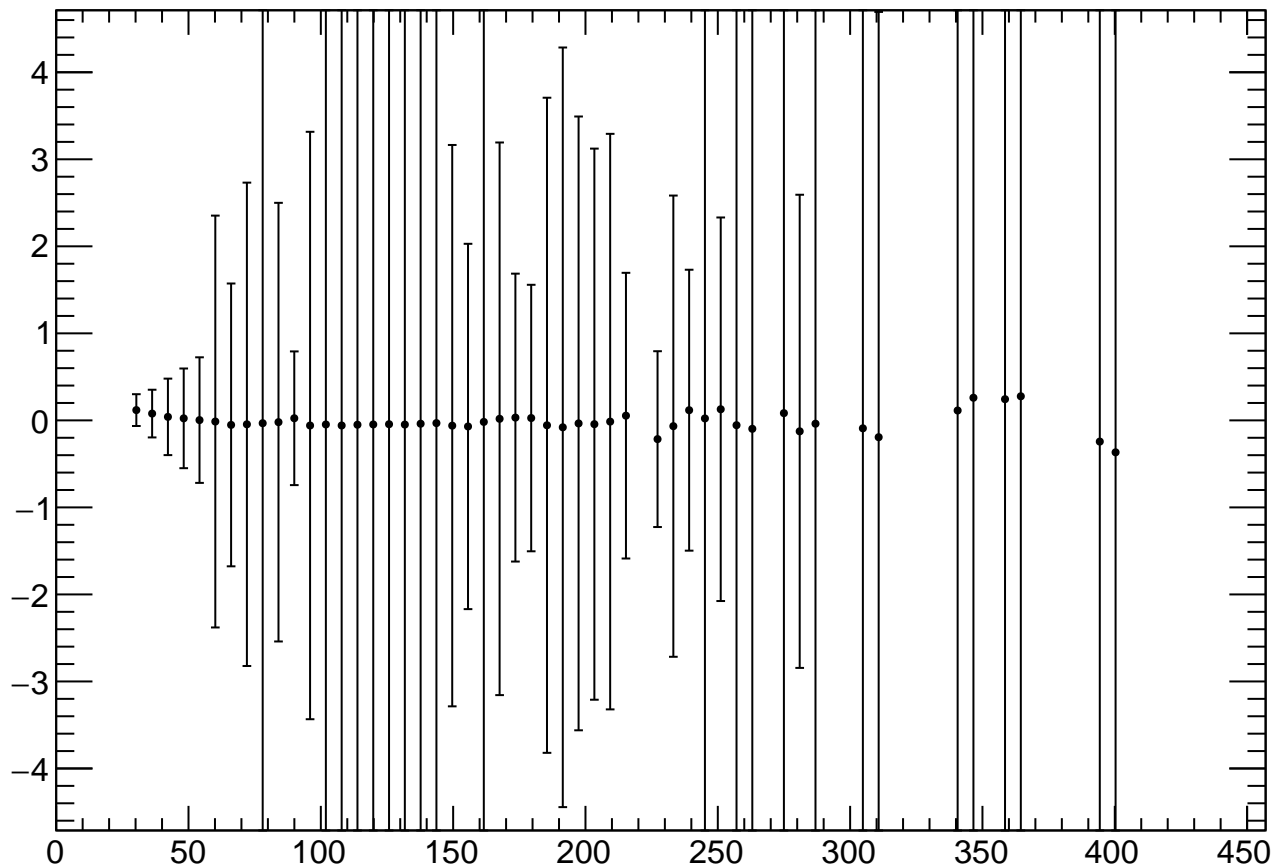
# Linear Residual Calo 8



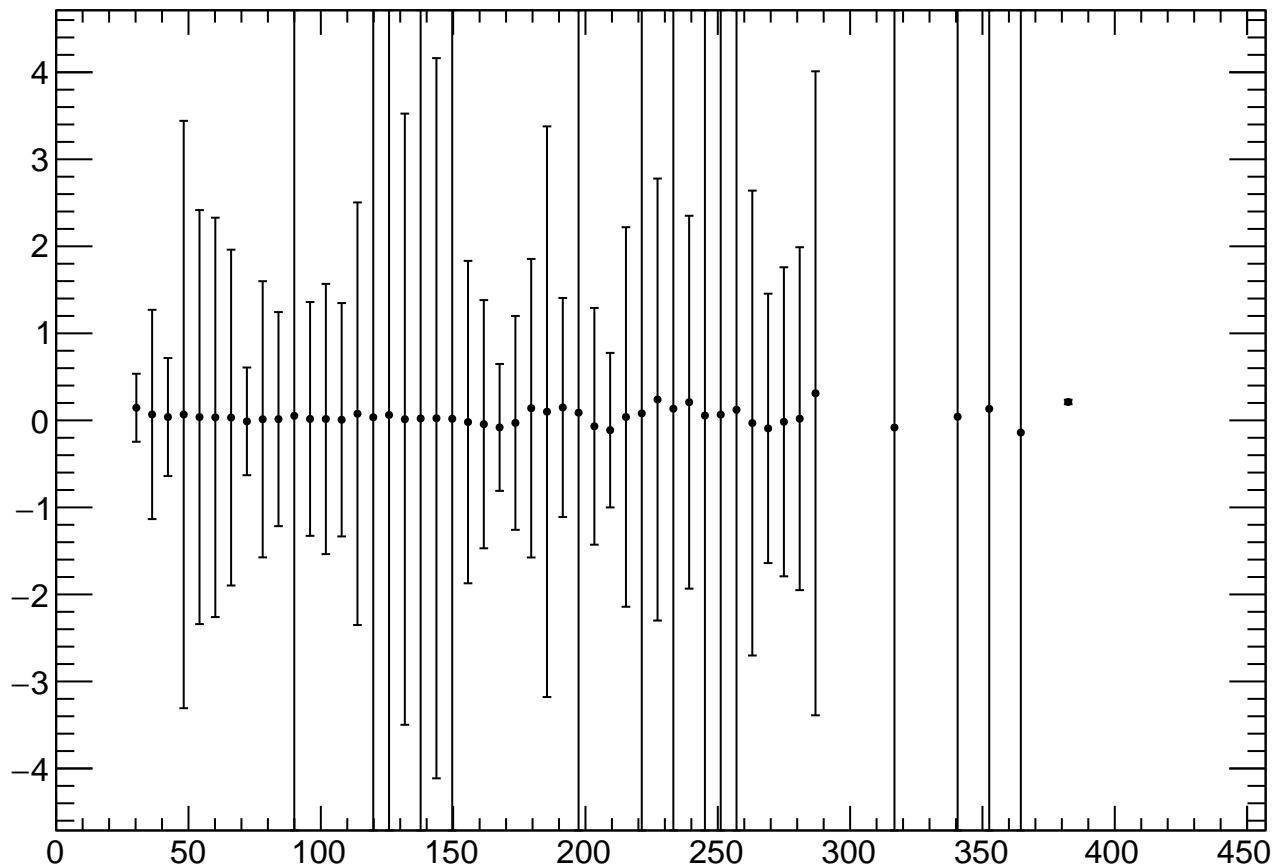
# Linear Residual Calo 9



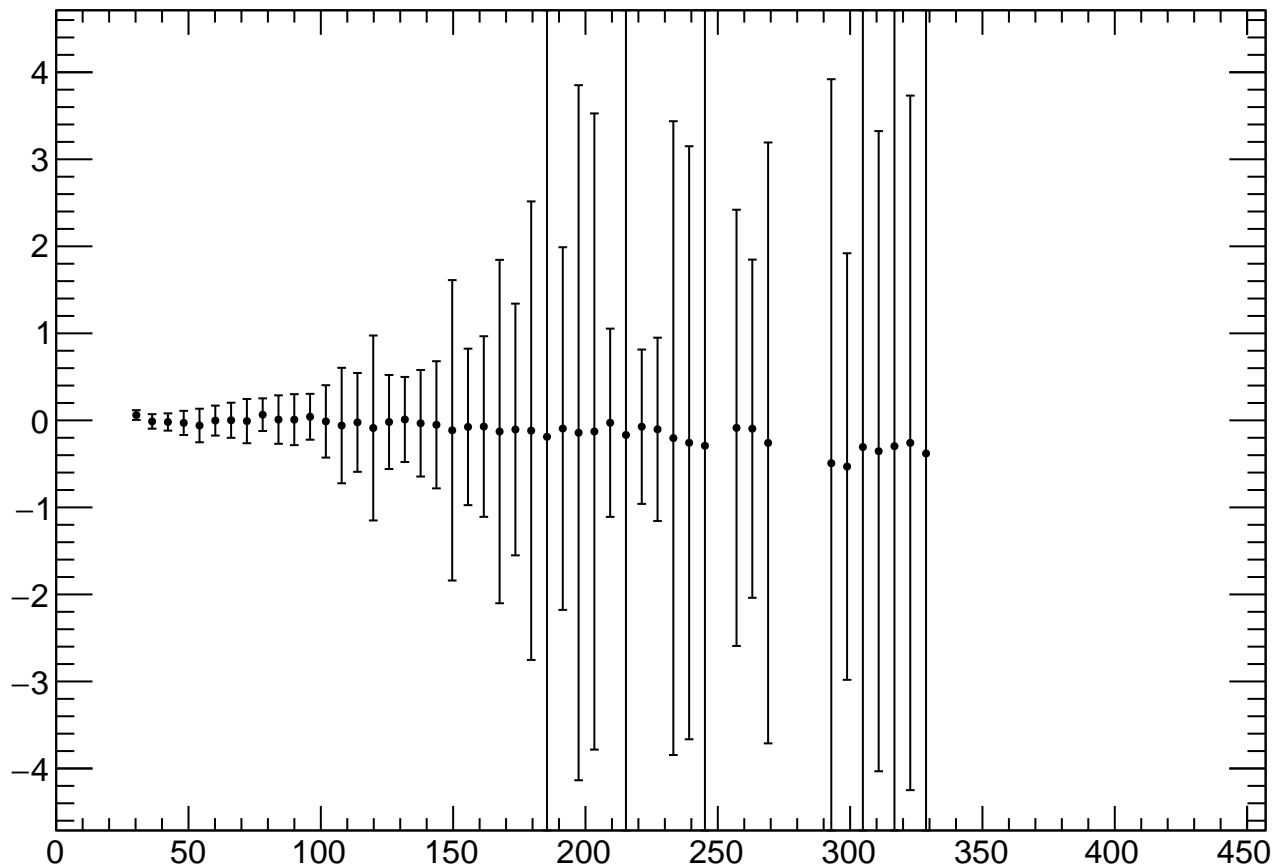
# Linear Residual Calo 10



# Linear Residual Calo 11

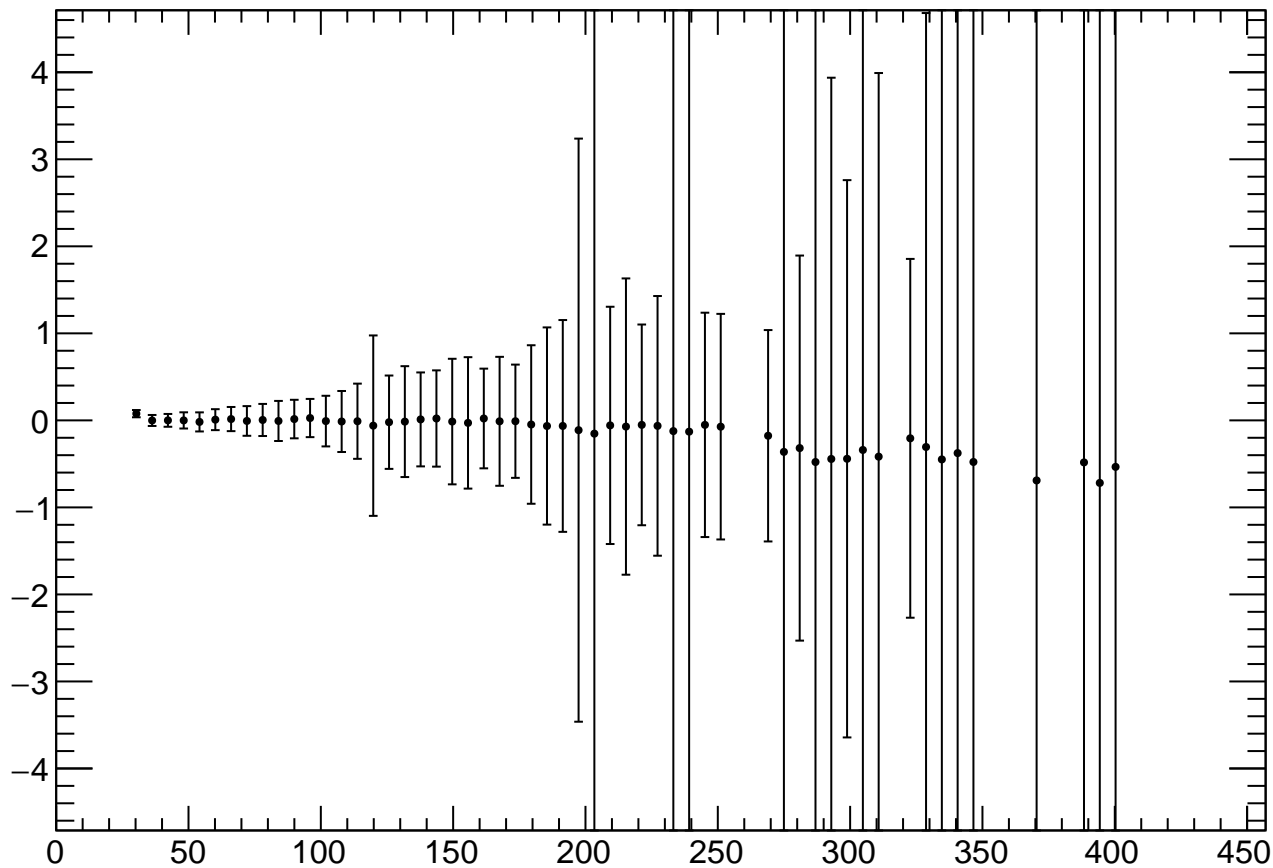


# Linear Residual Calo 12

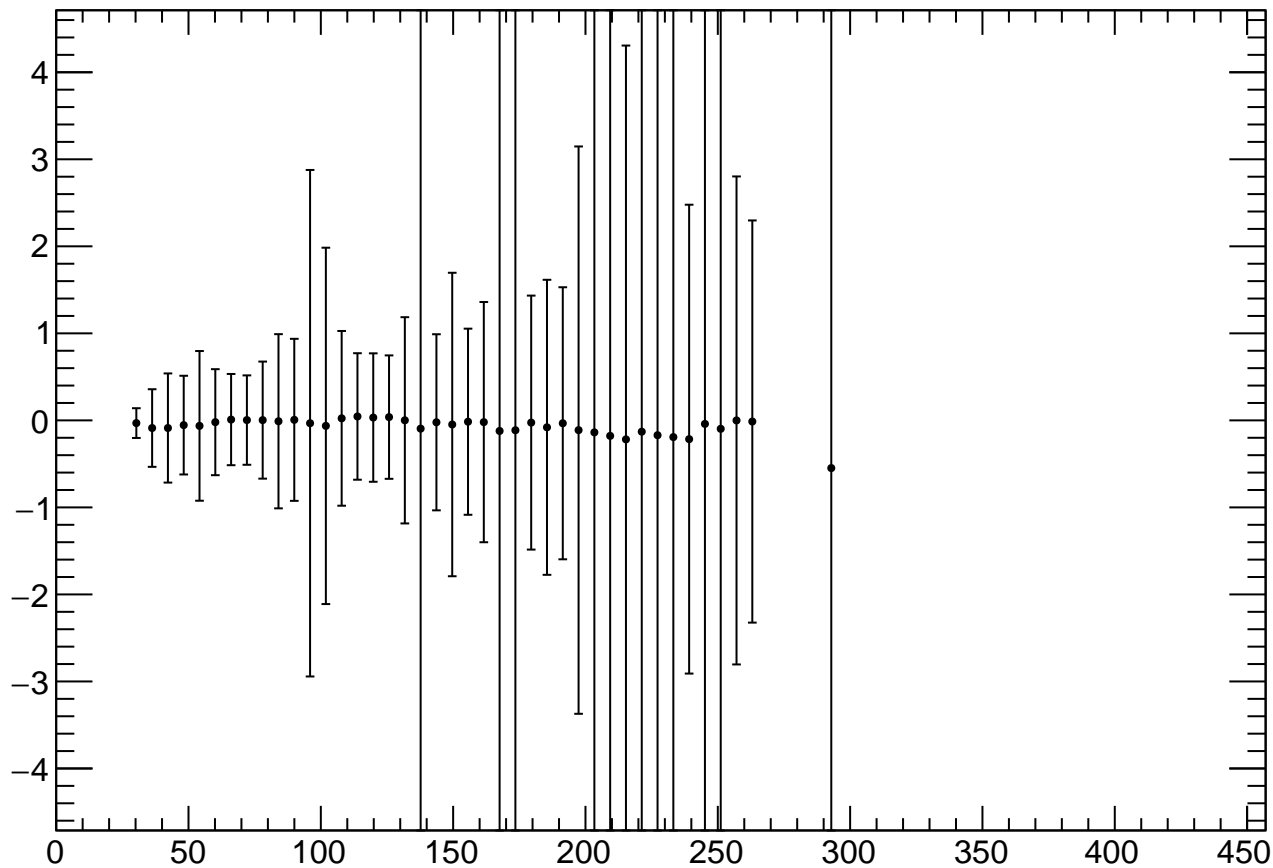




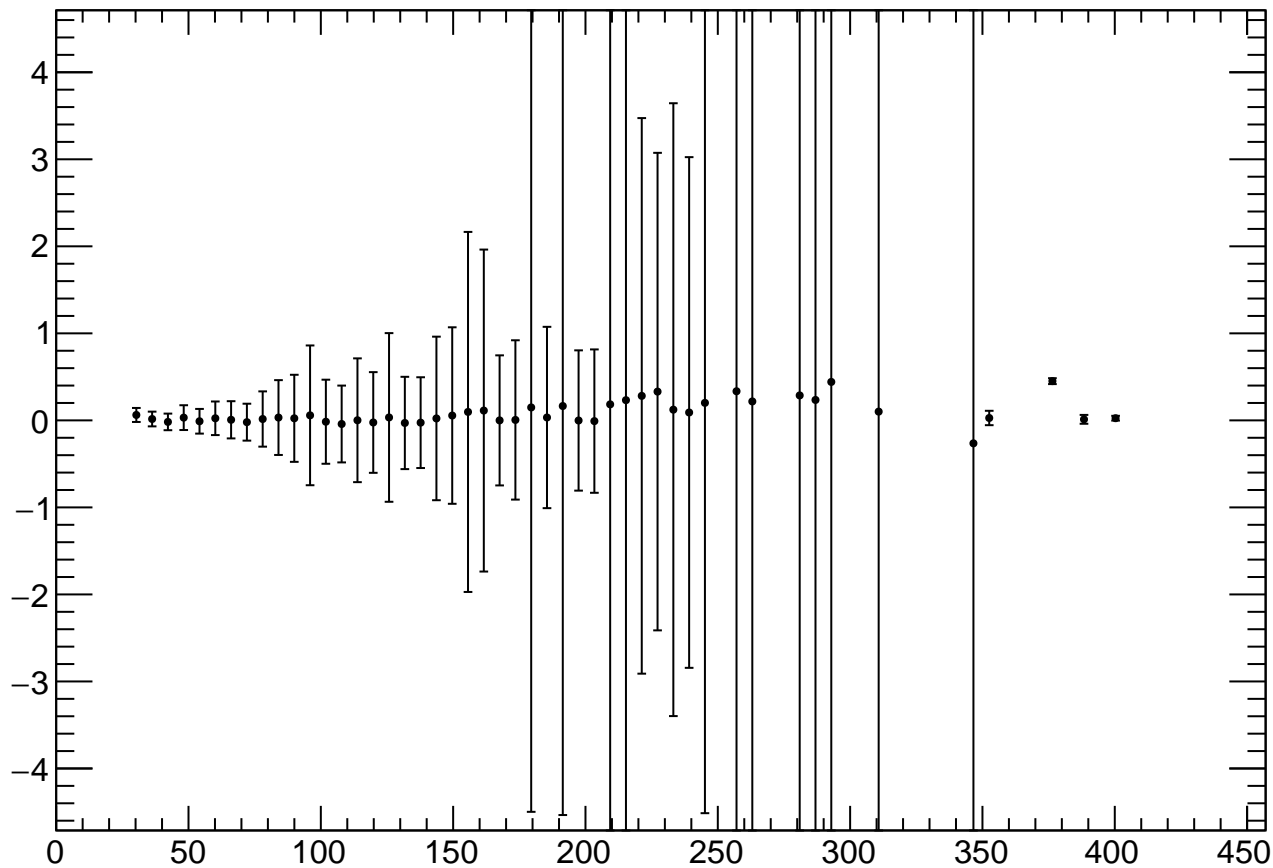
# Linear Residual Calo 13



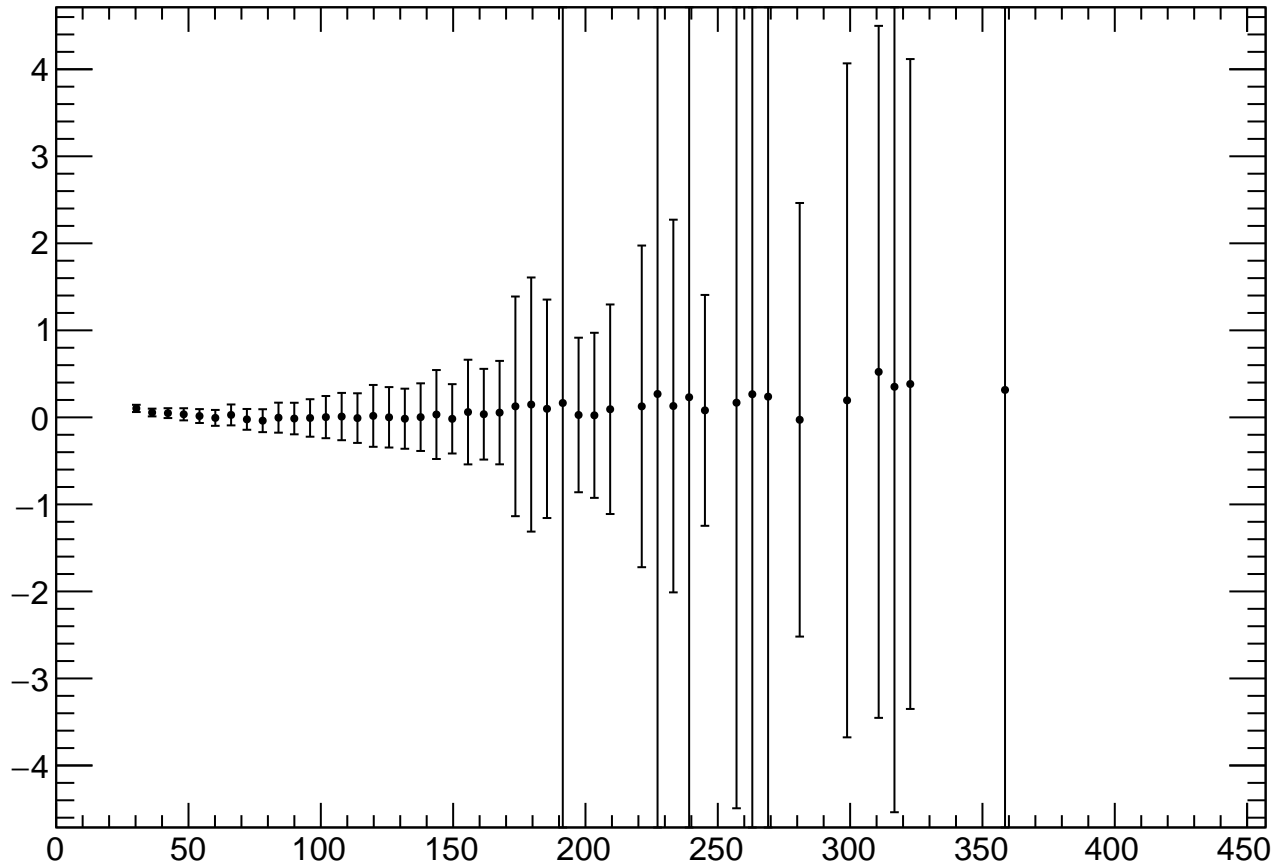
# Linear Residual Calo 14



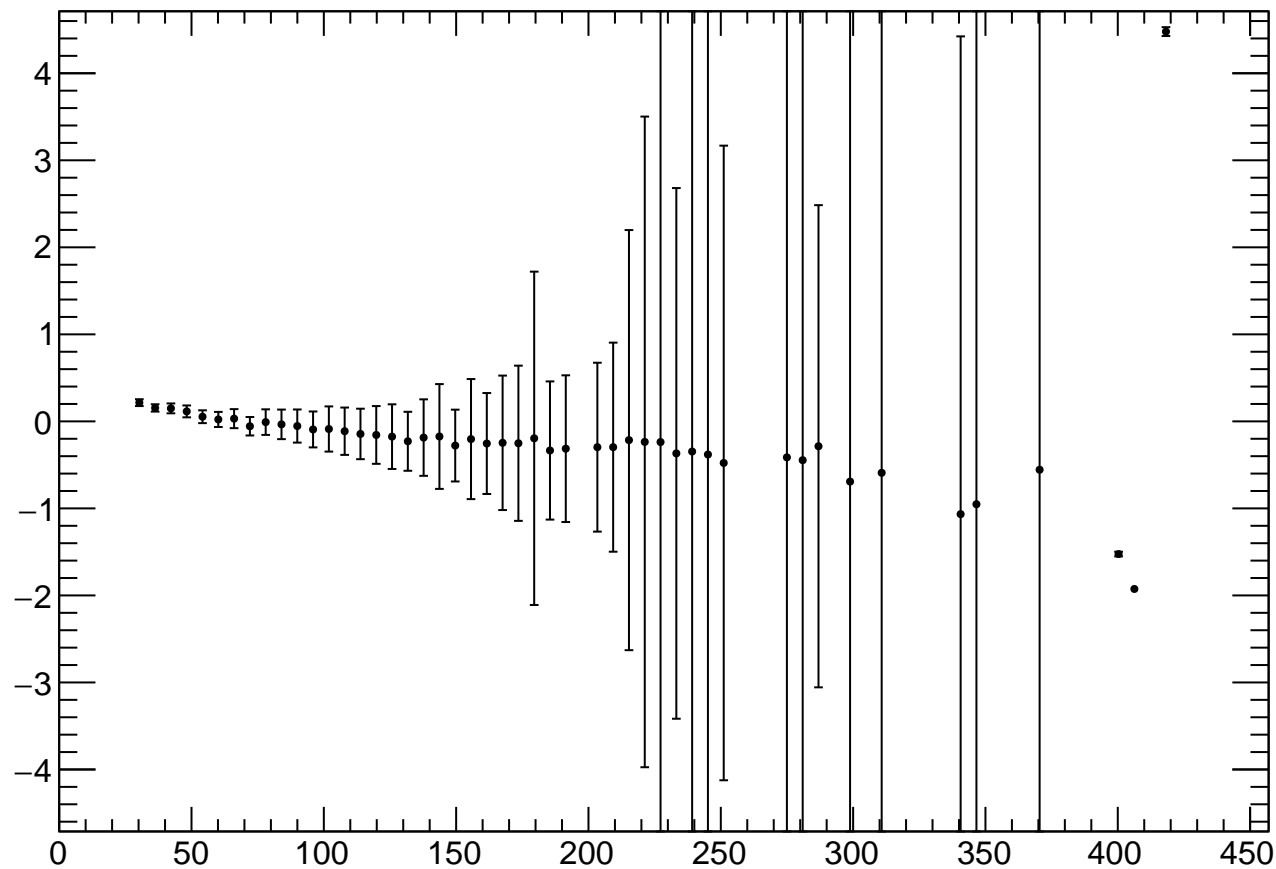
# Linear Residual Calo 15



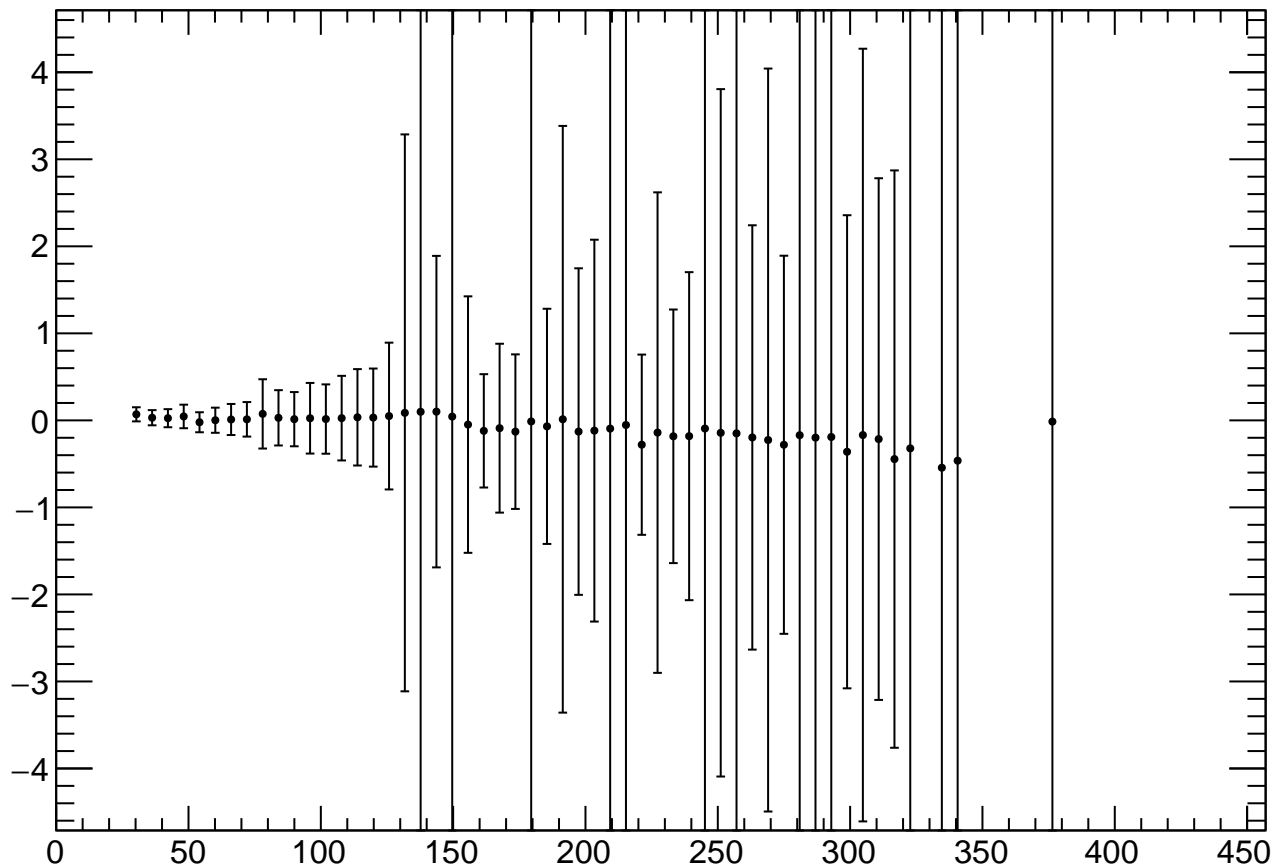
# Linear Residual Calo 16



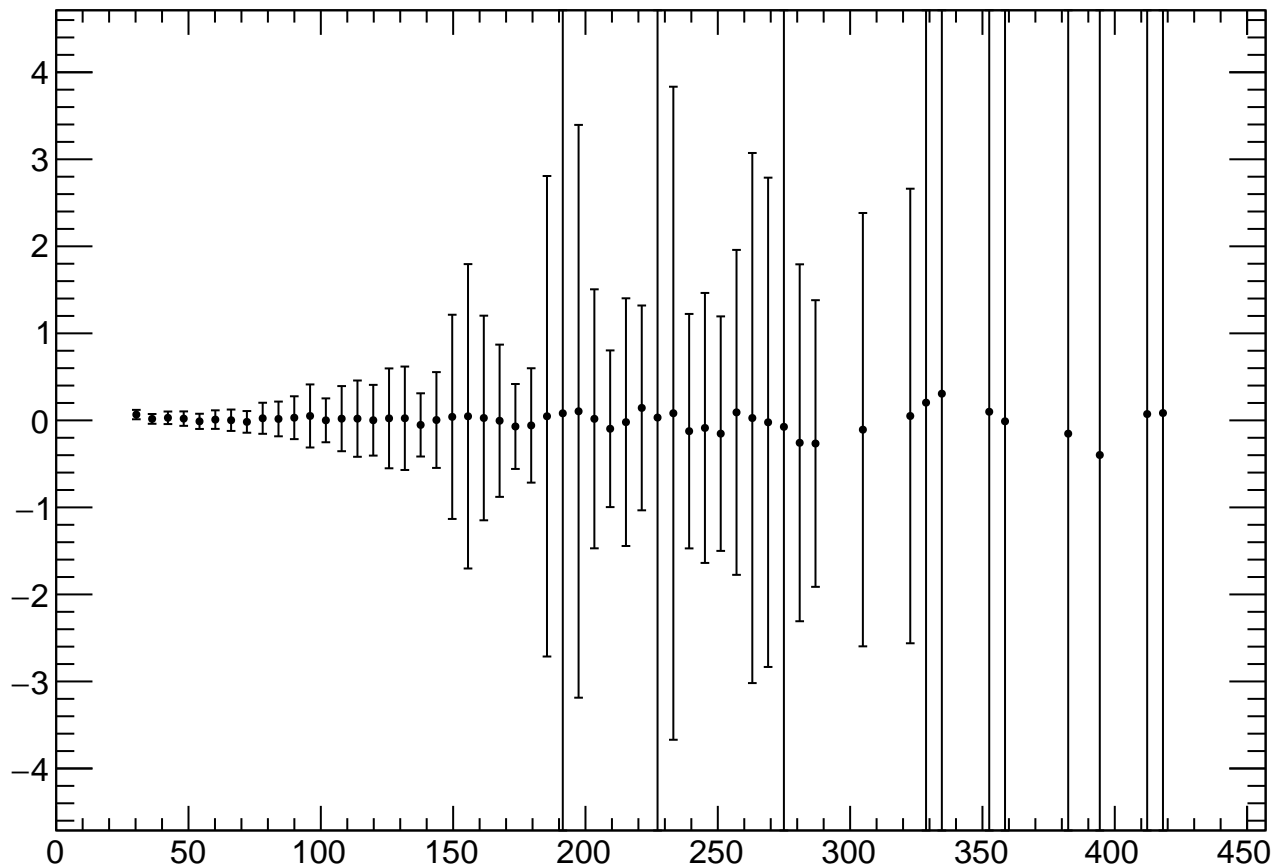
# Linear Residual Calo 17



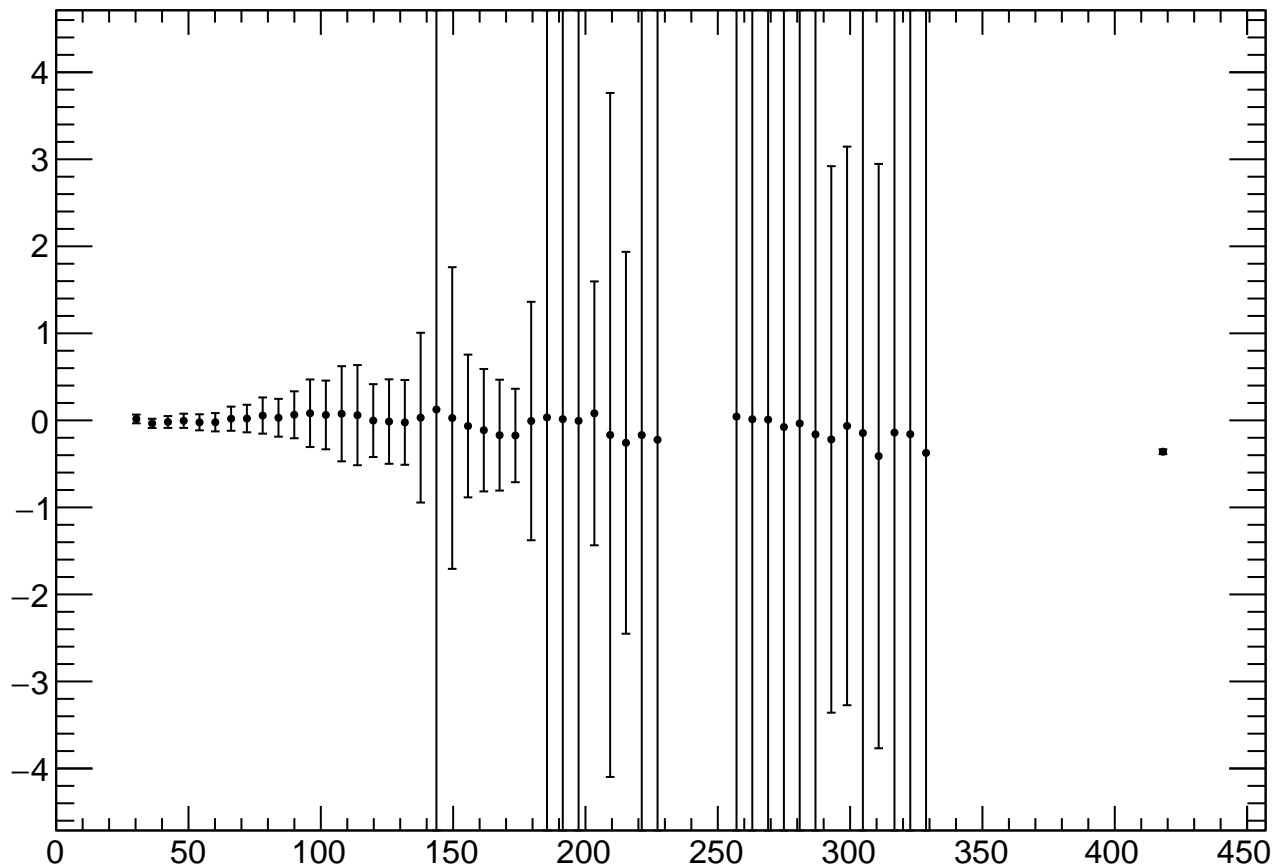
# Linear Residual Calo 18



# Linear Residual Calo 19

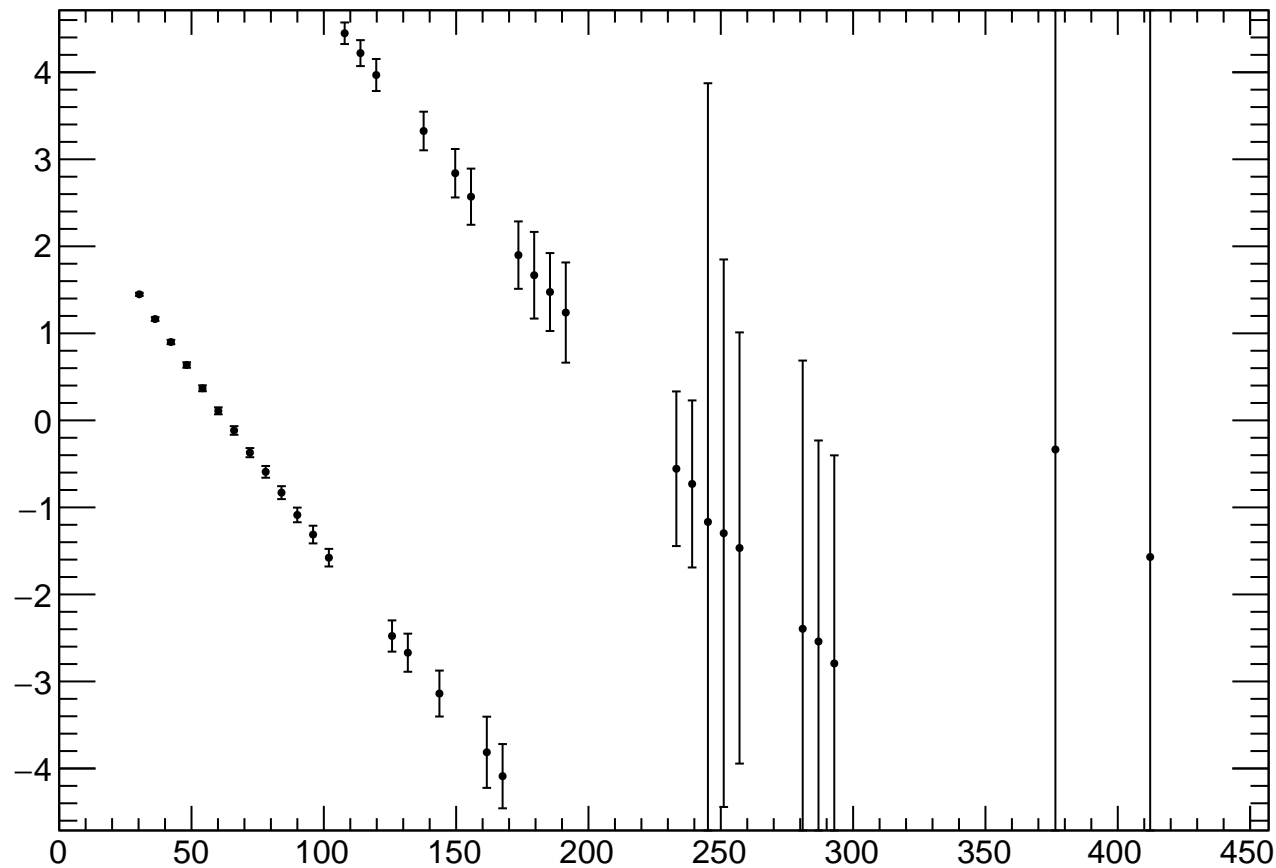


# Linear Residual Calo 20

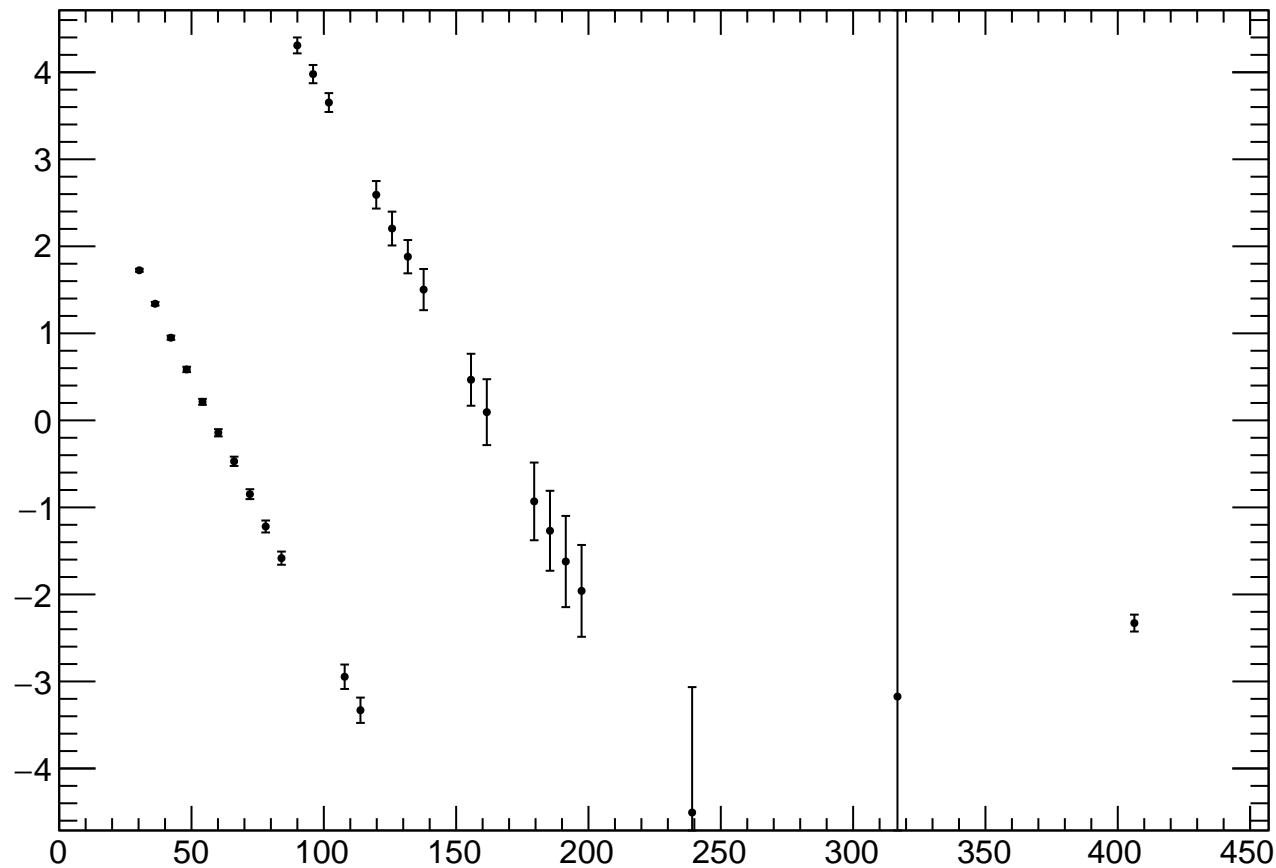




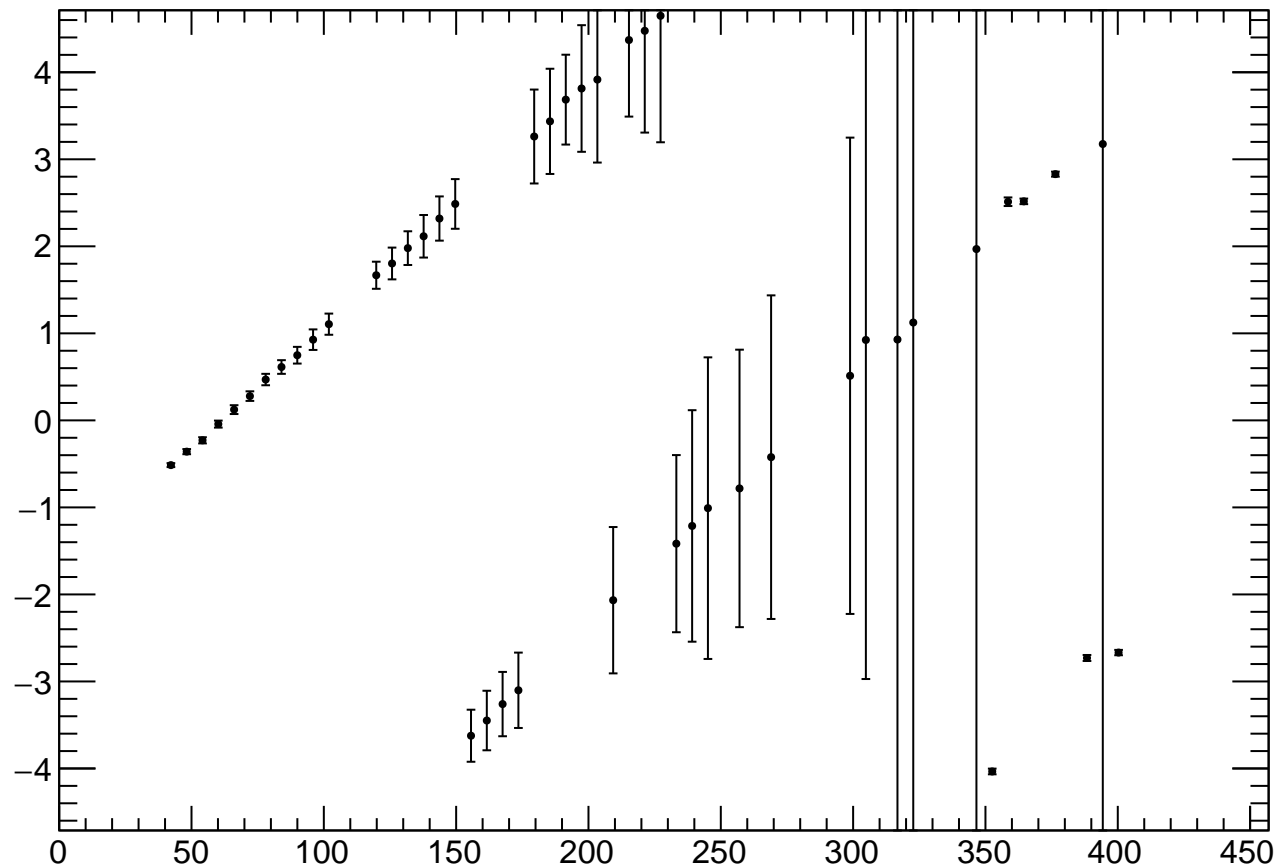
# Linear Residual Calo 21



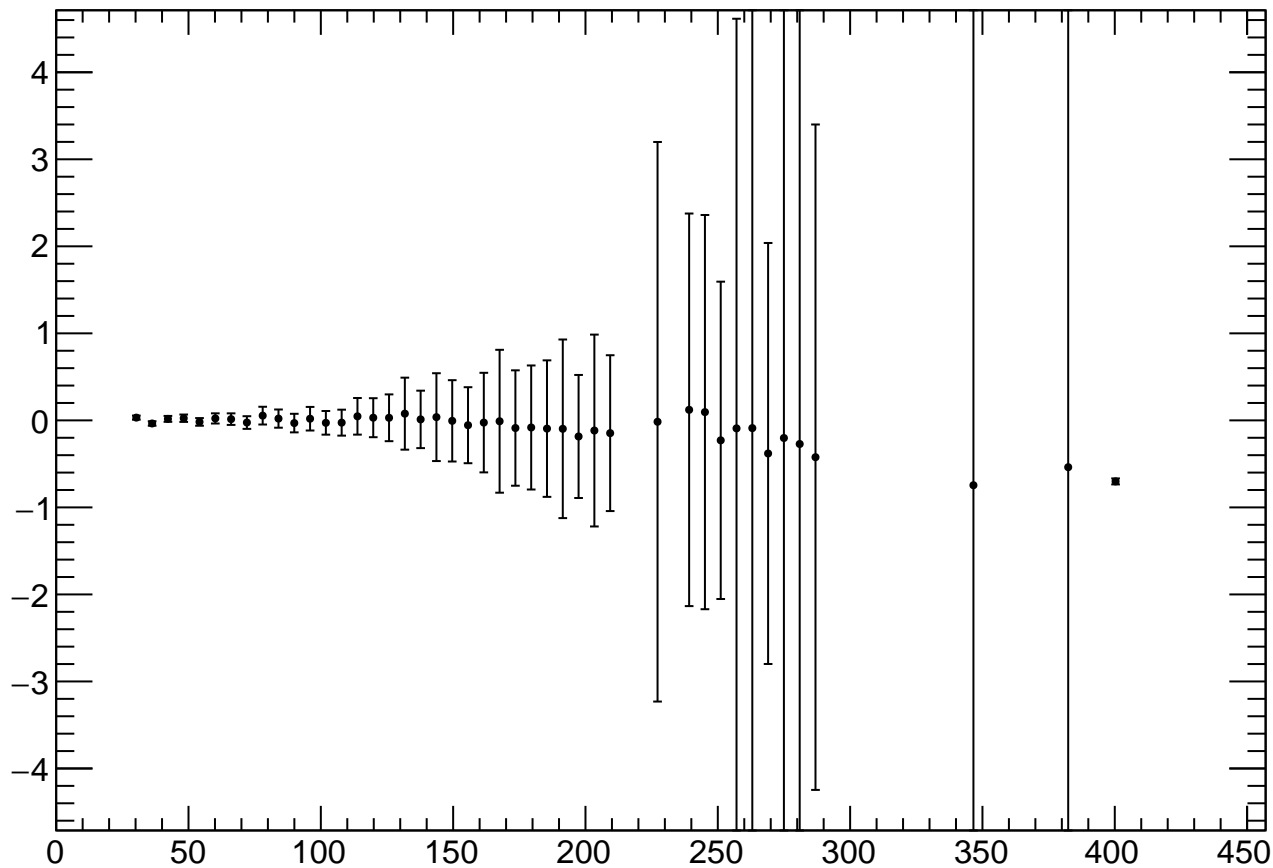
# Linear Residual Calo 22



# Linear Residual Calo 23



# Linear Residual Calo 24



$$(\omega_{\text{CBO}}t - \phi_{\text{CBO}})_{\text{window}} - (\omega_0t - \phi_0)_{\text{late}}$$

