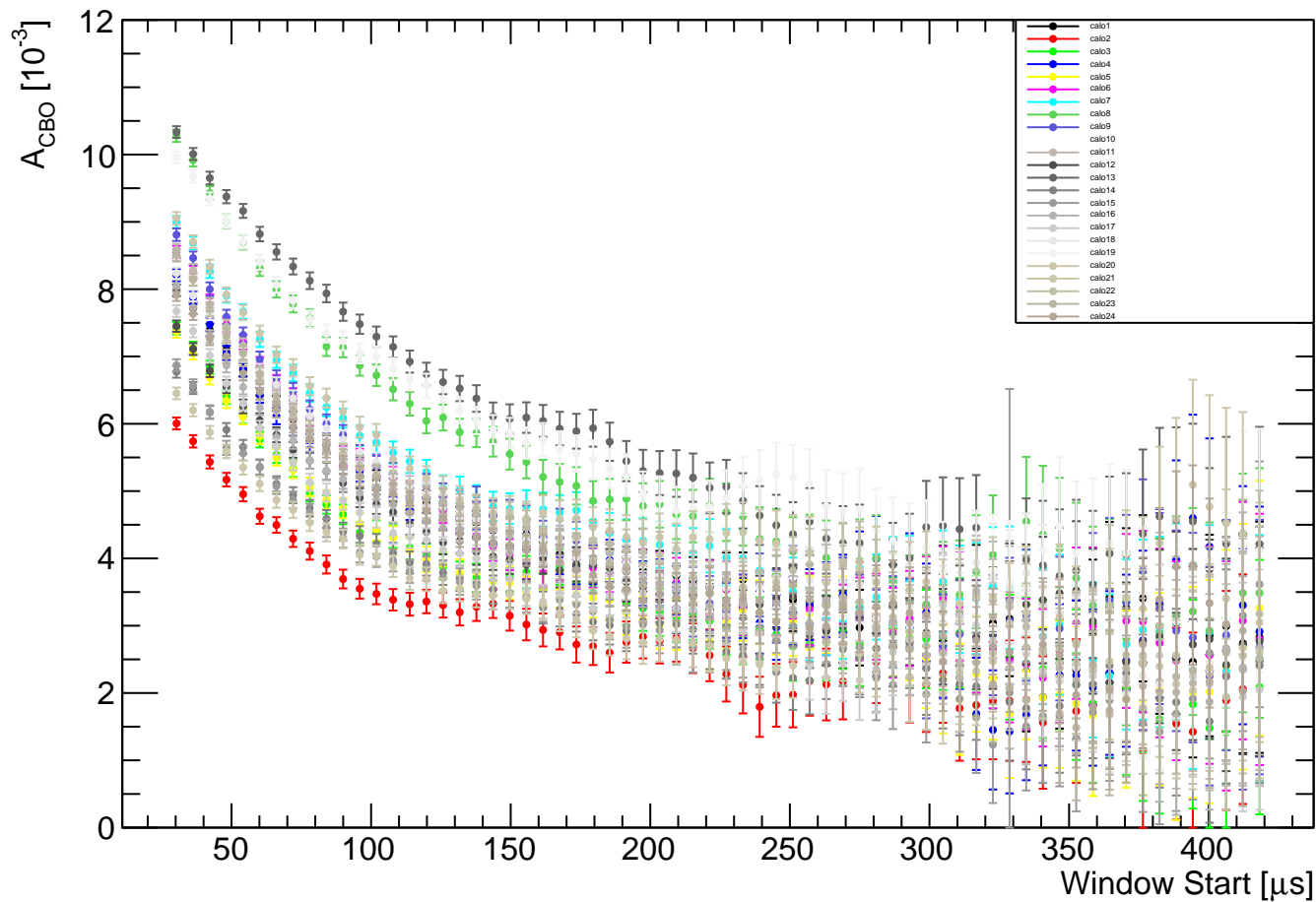
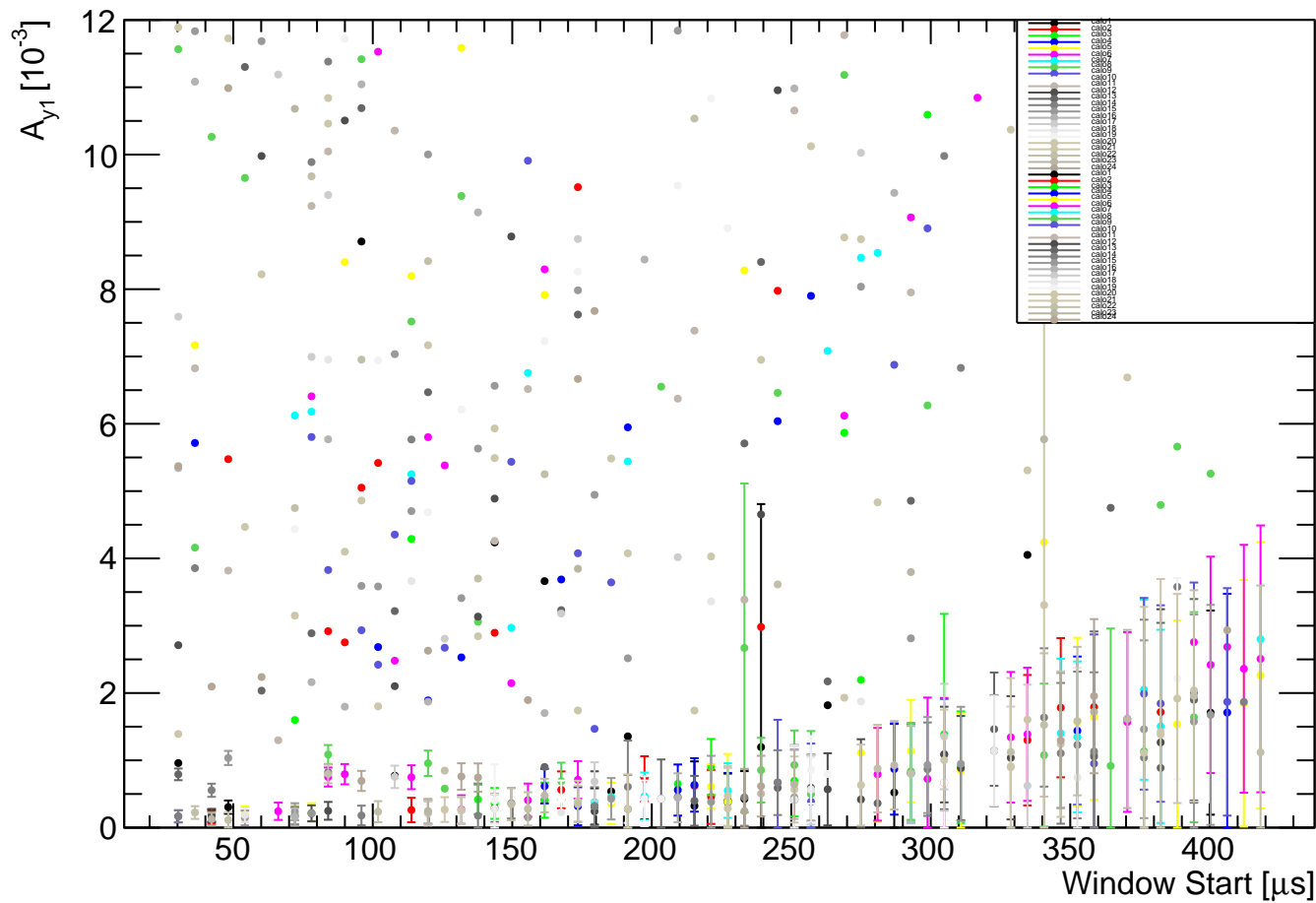


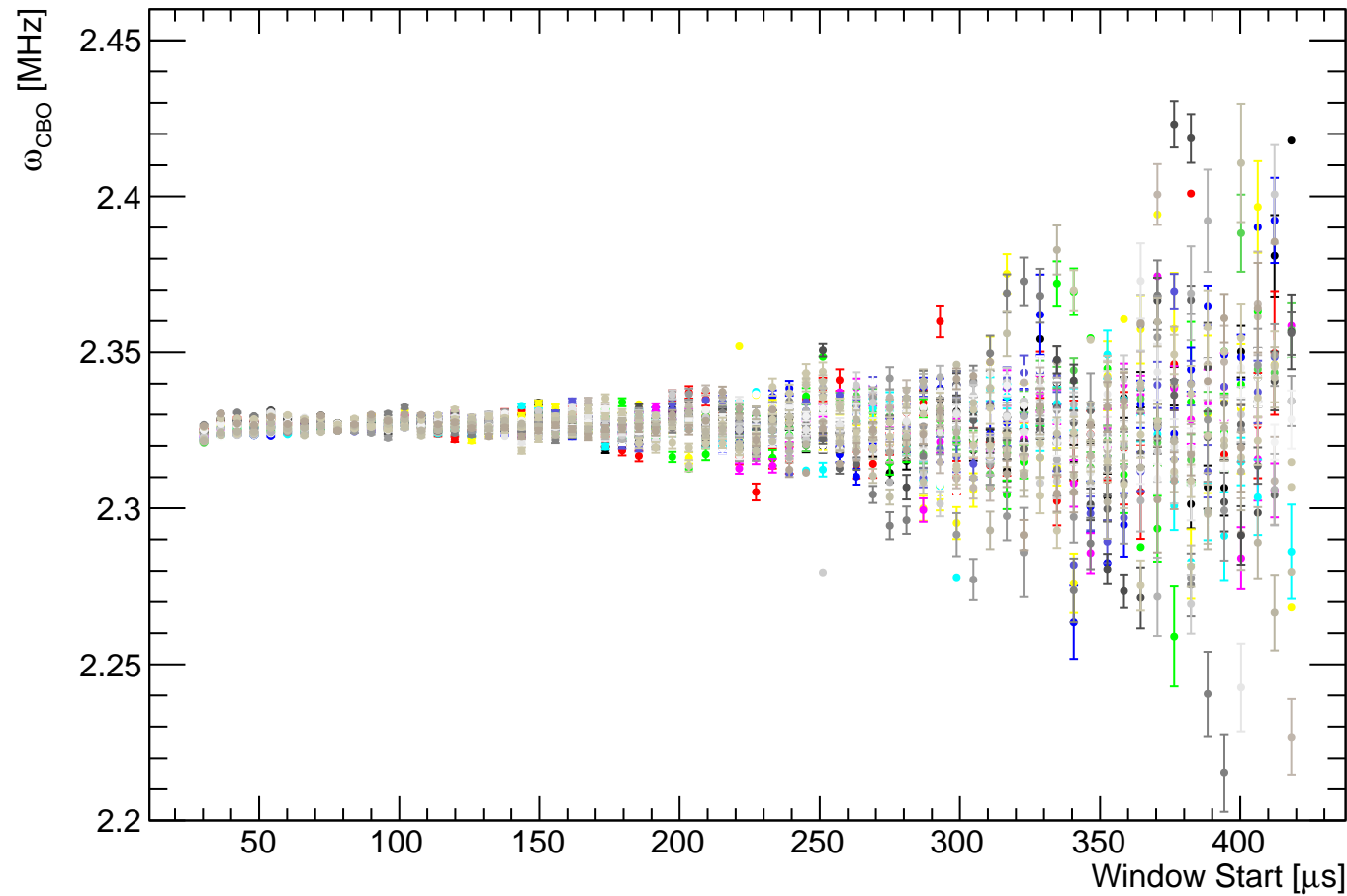
# A\_CBO v time



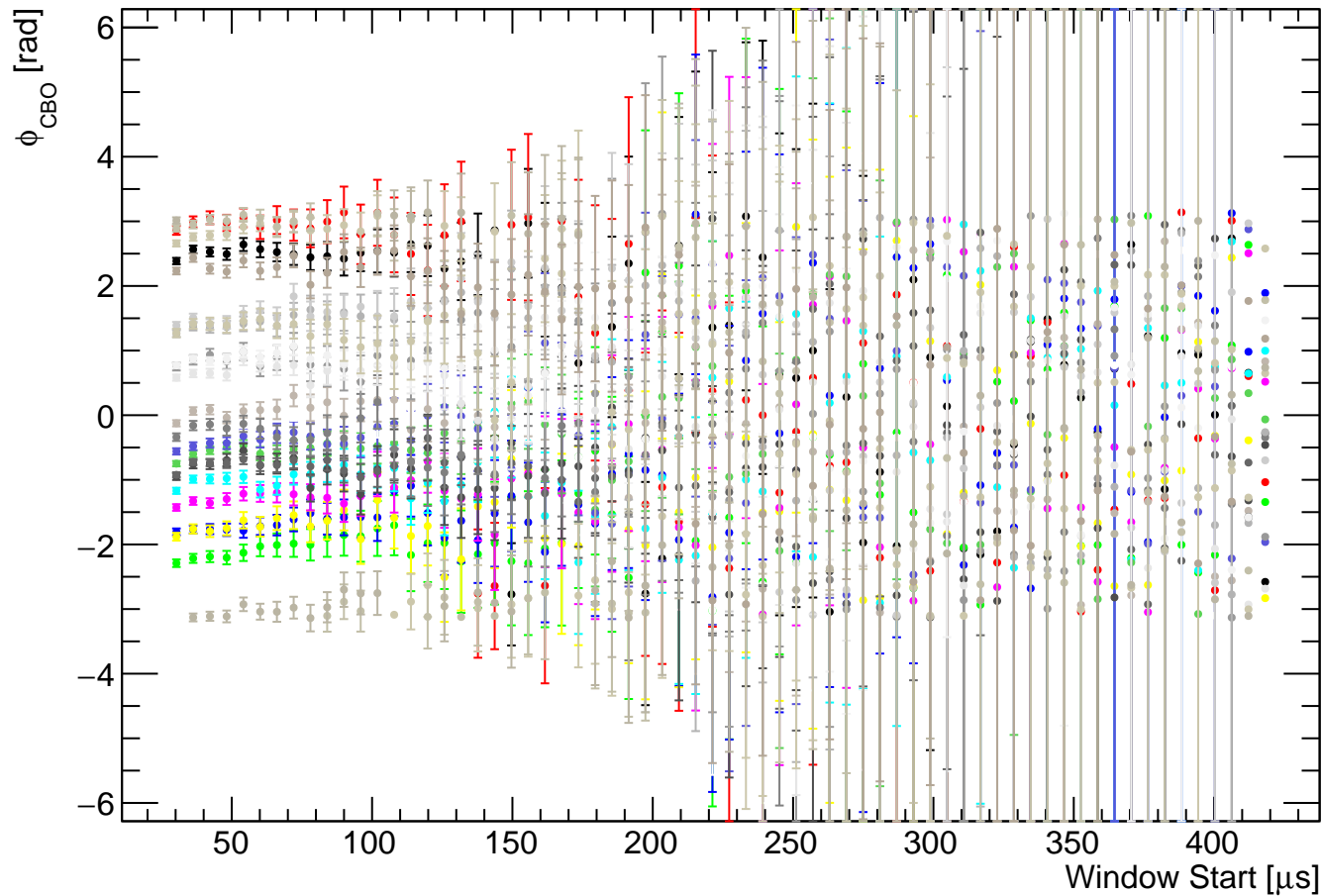
# A<sub>y1</sub> v time



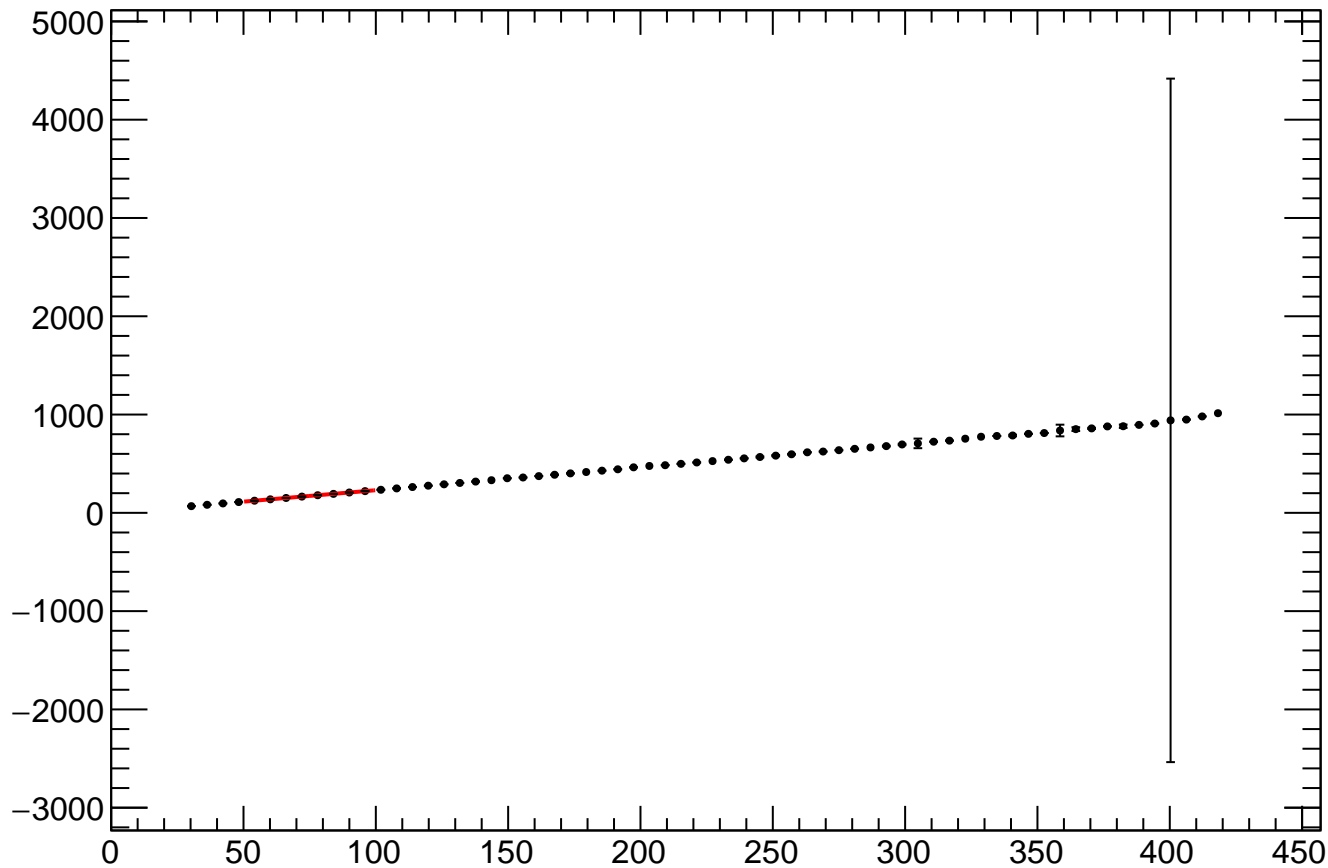
w\_CBO v time



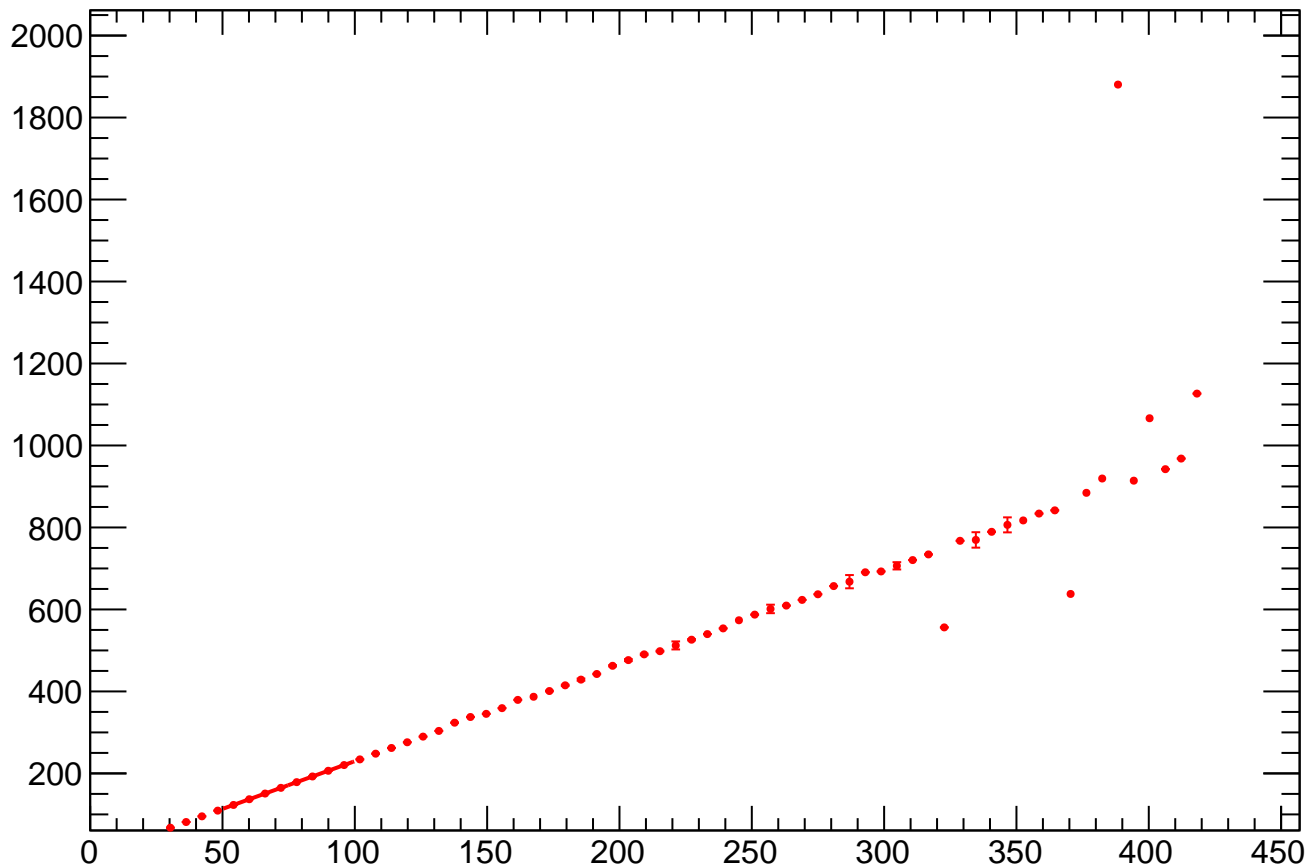
# p\_CBO v time



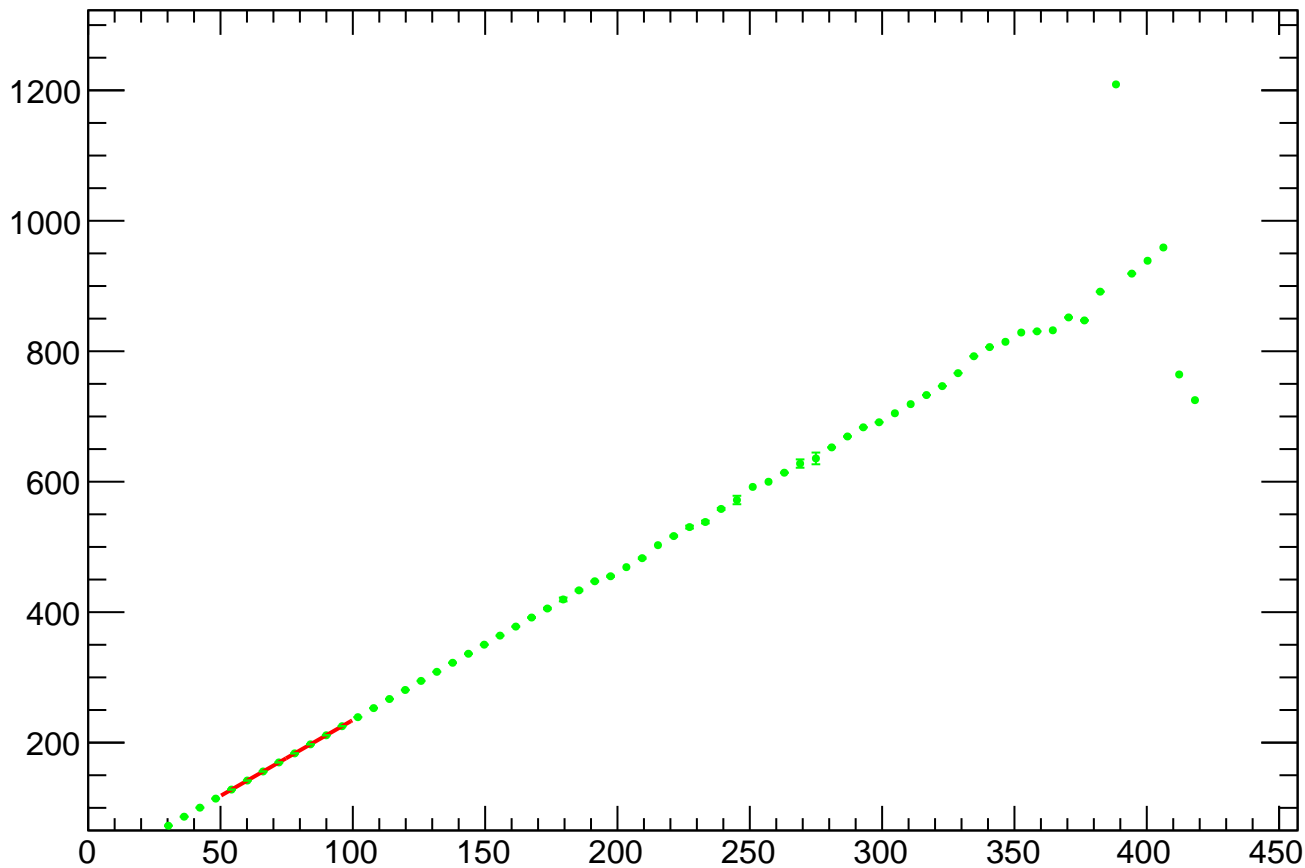
calo1



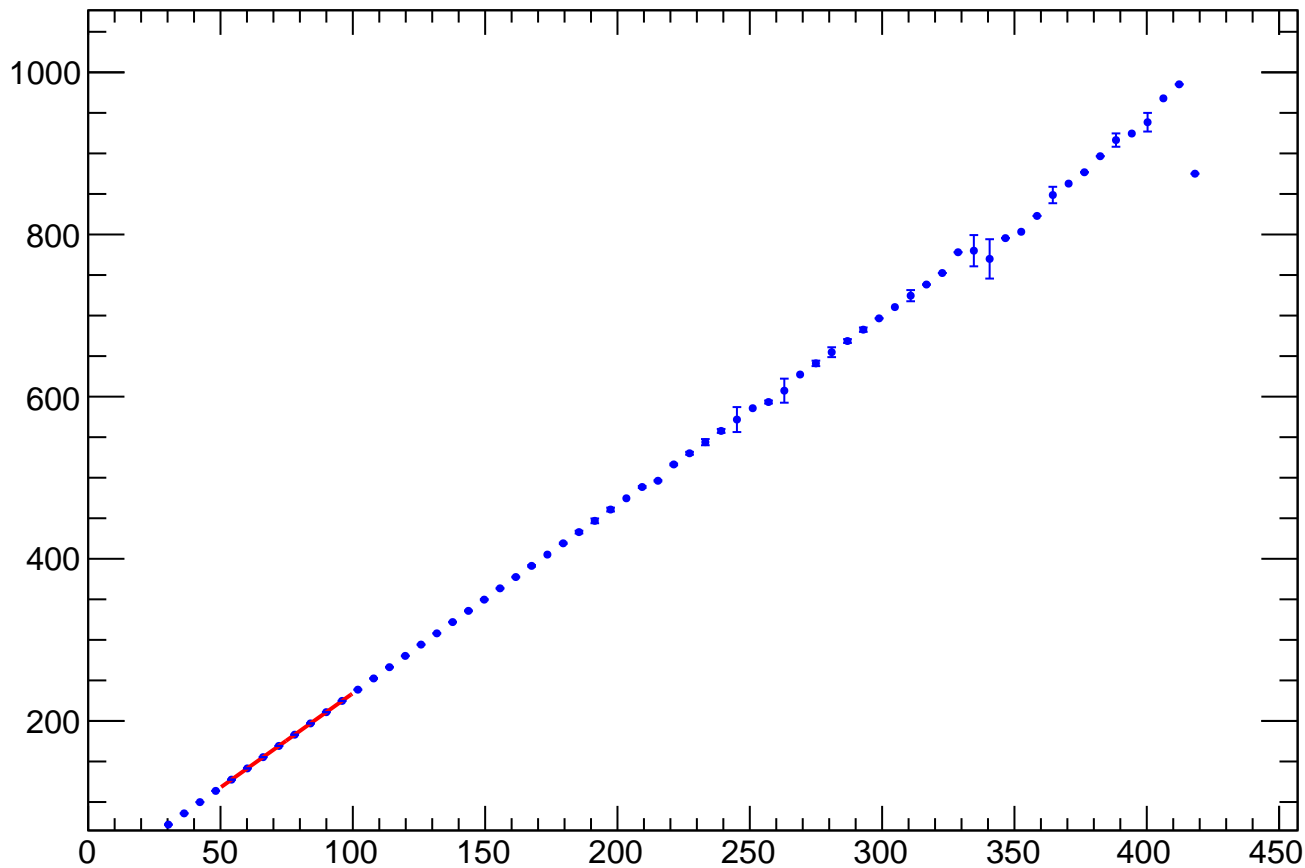
calo2



calo3

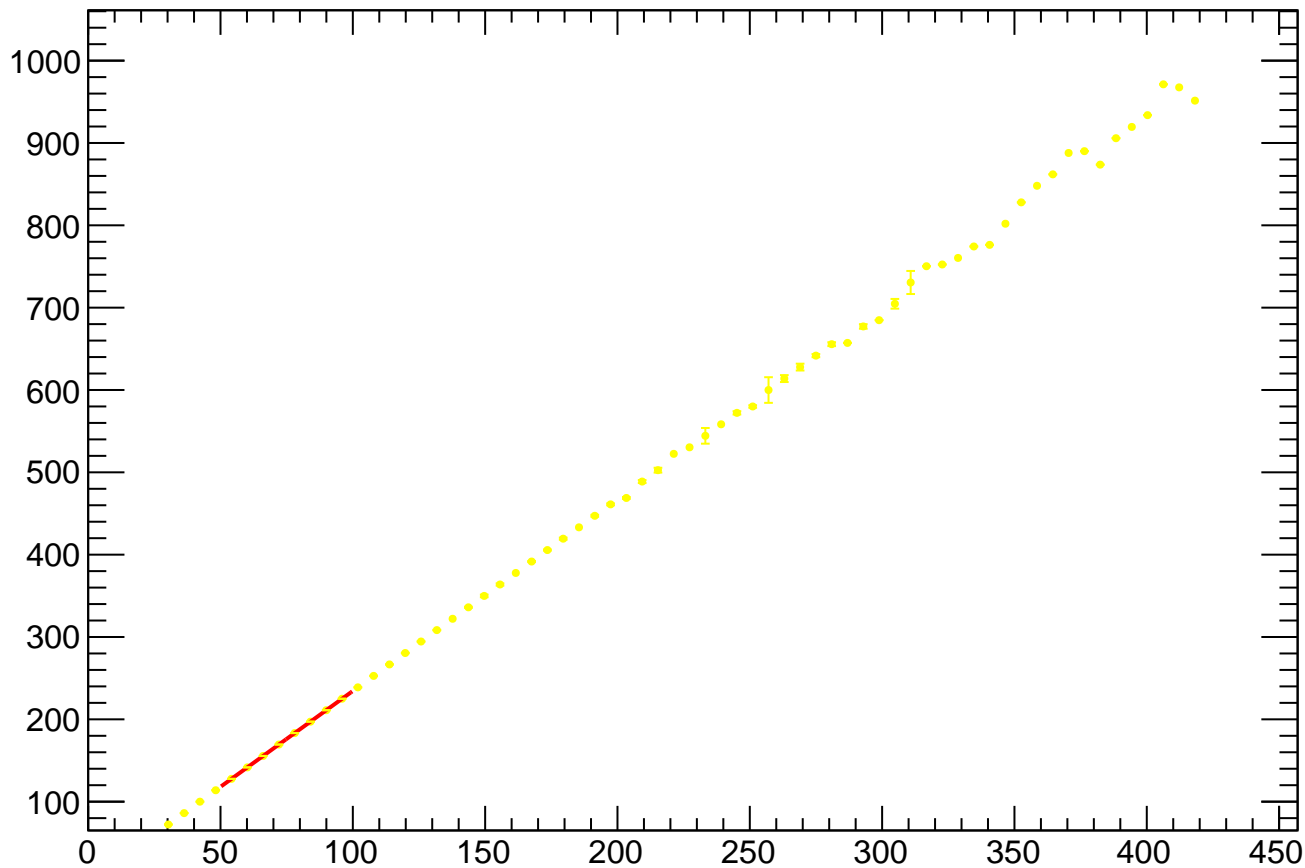


calo4

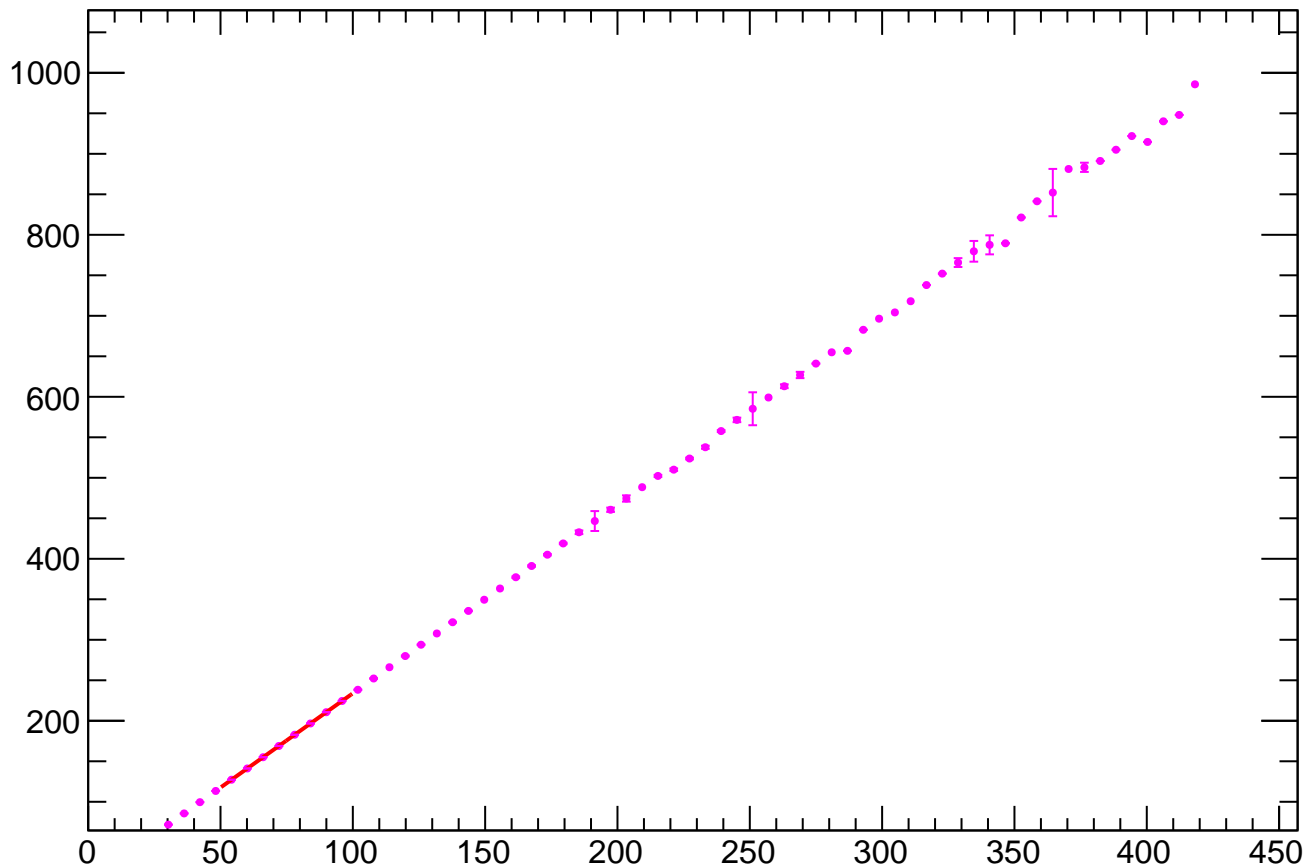




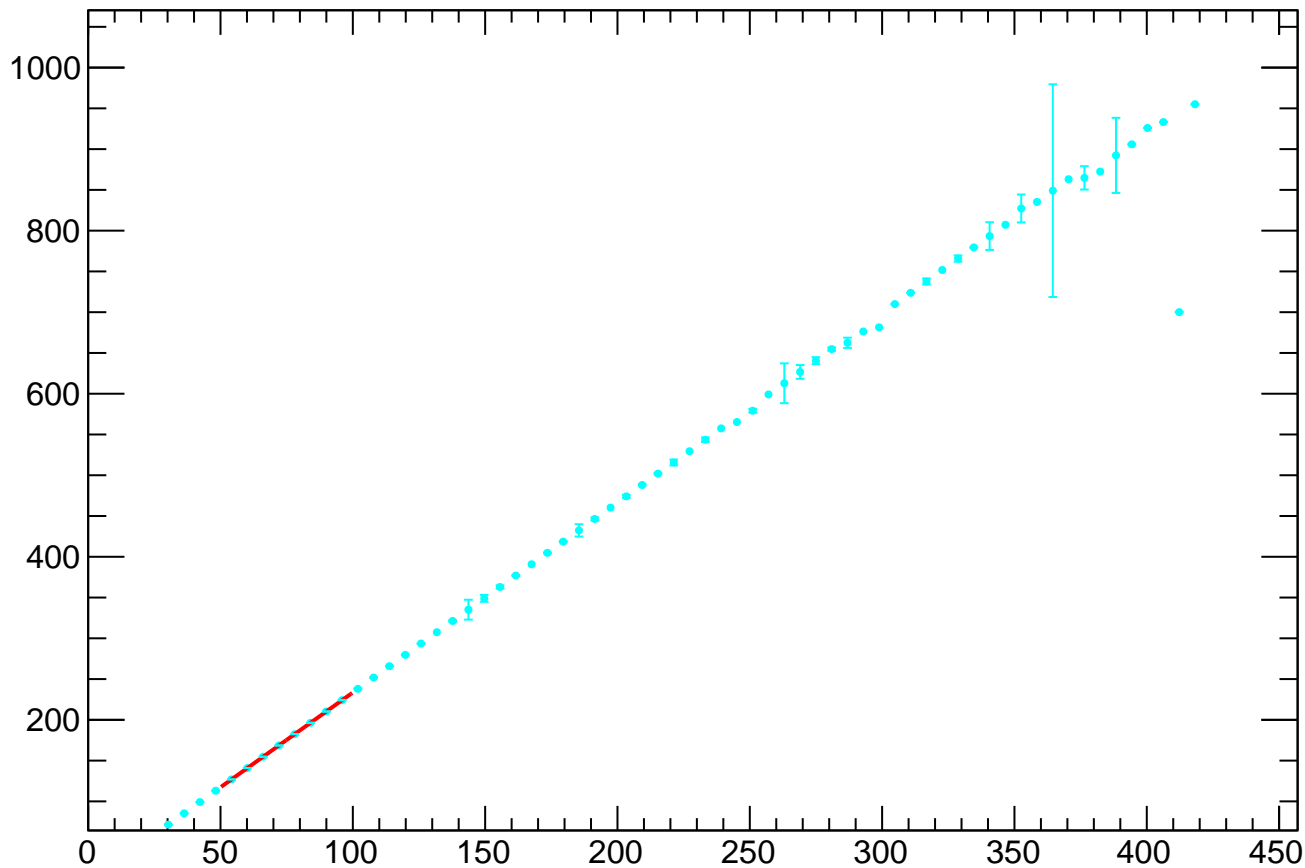
calo5



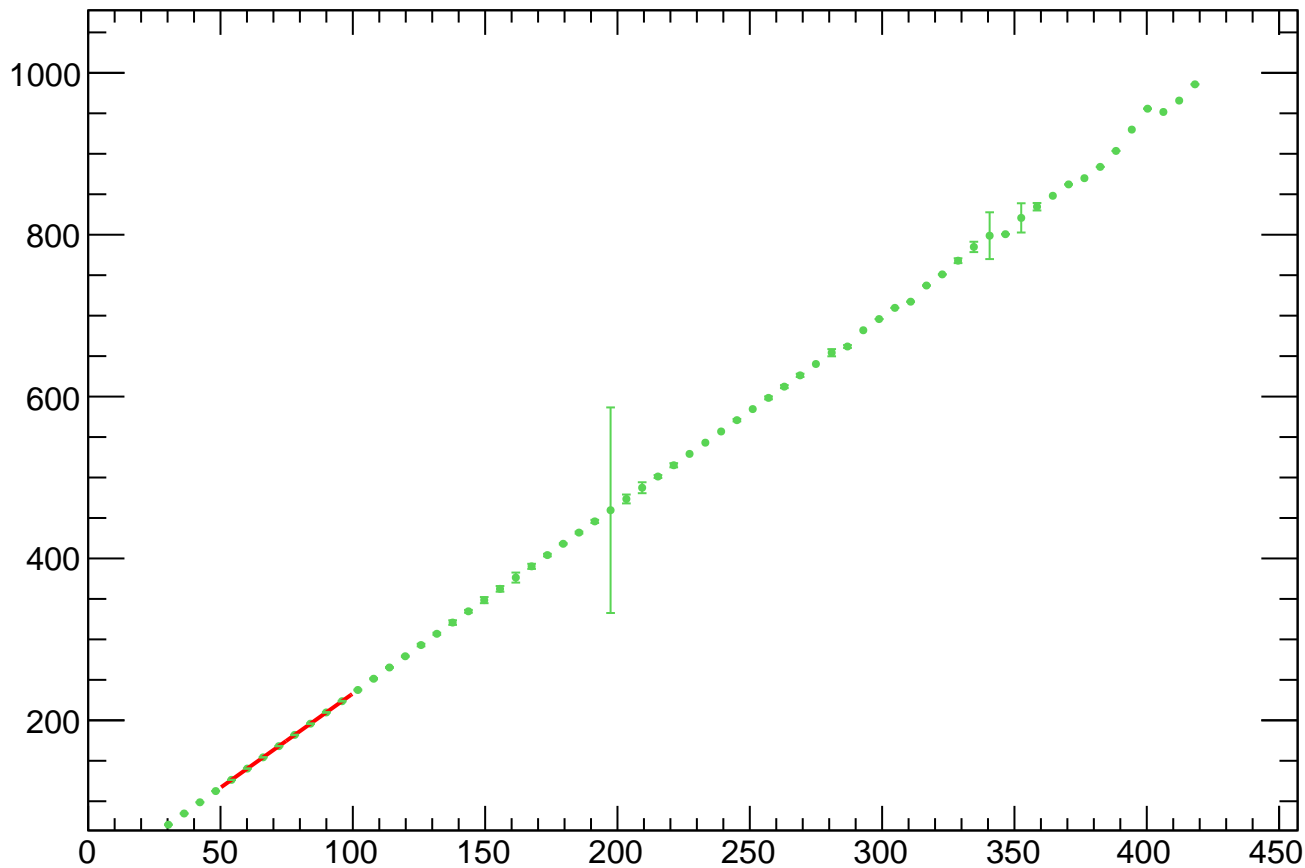
calo6



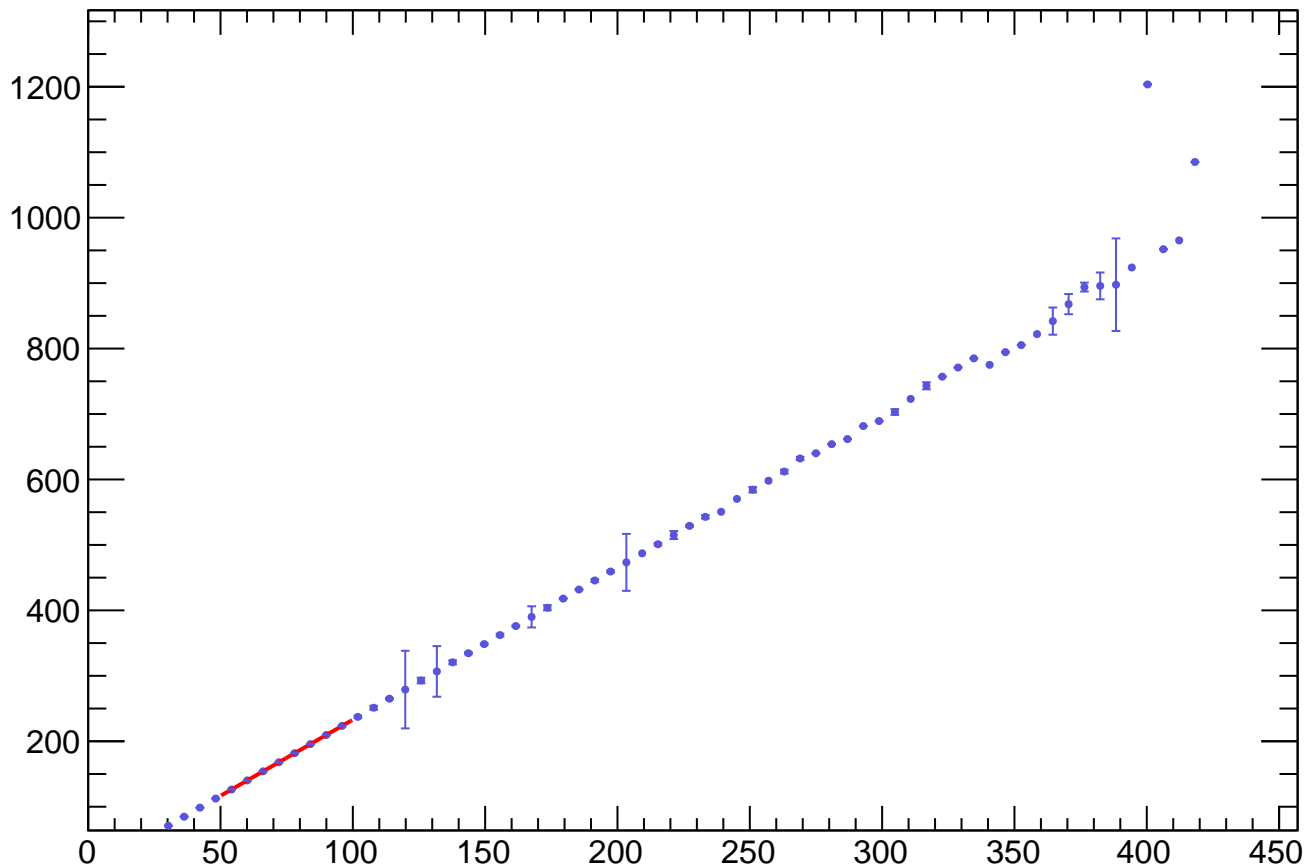
calo7



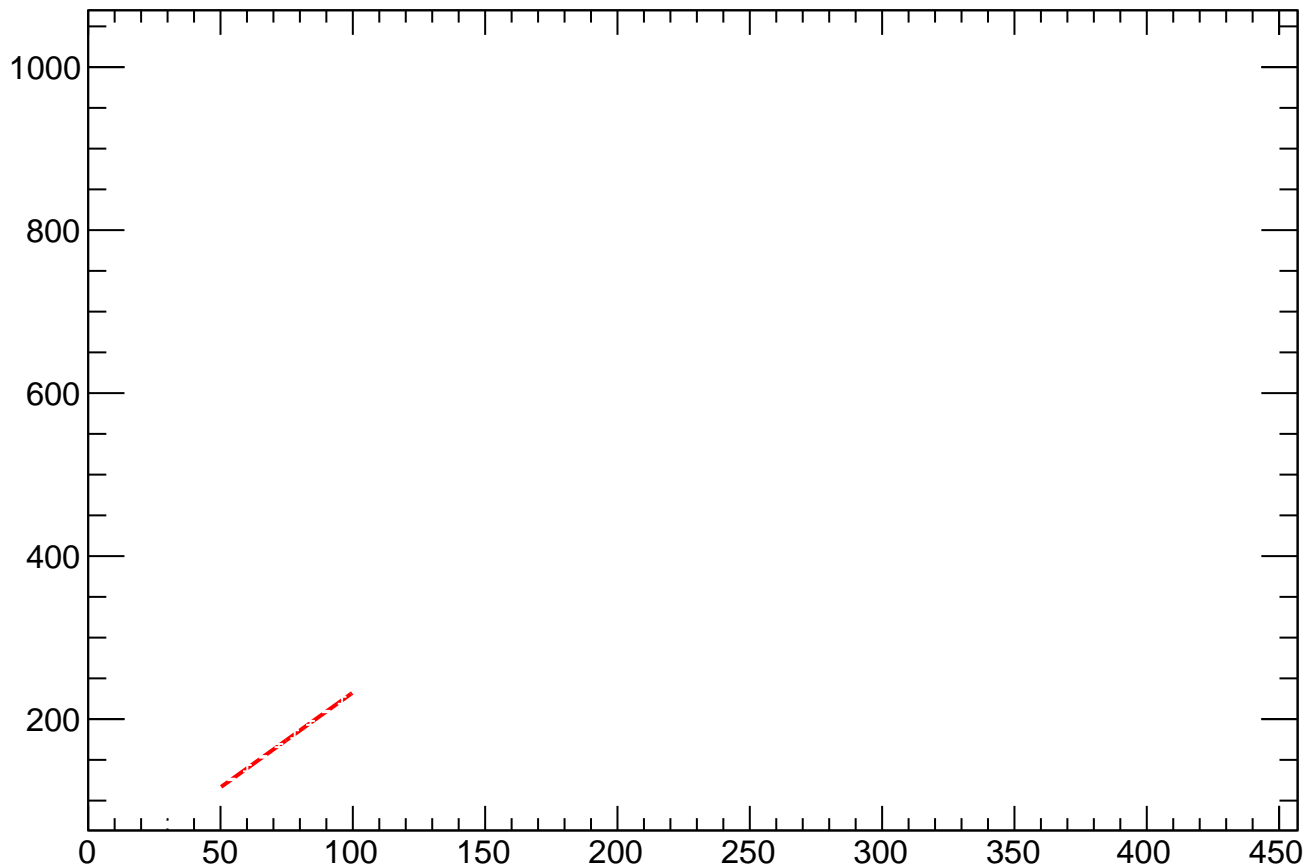
calo8



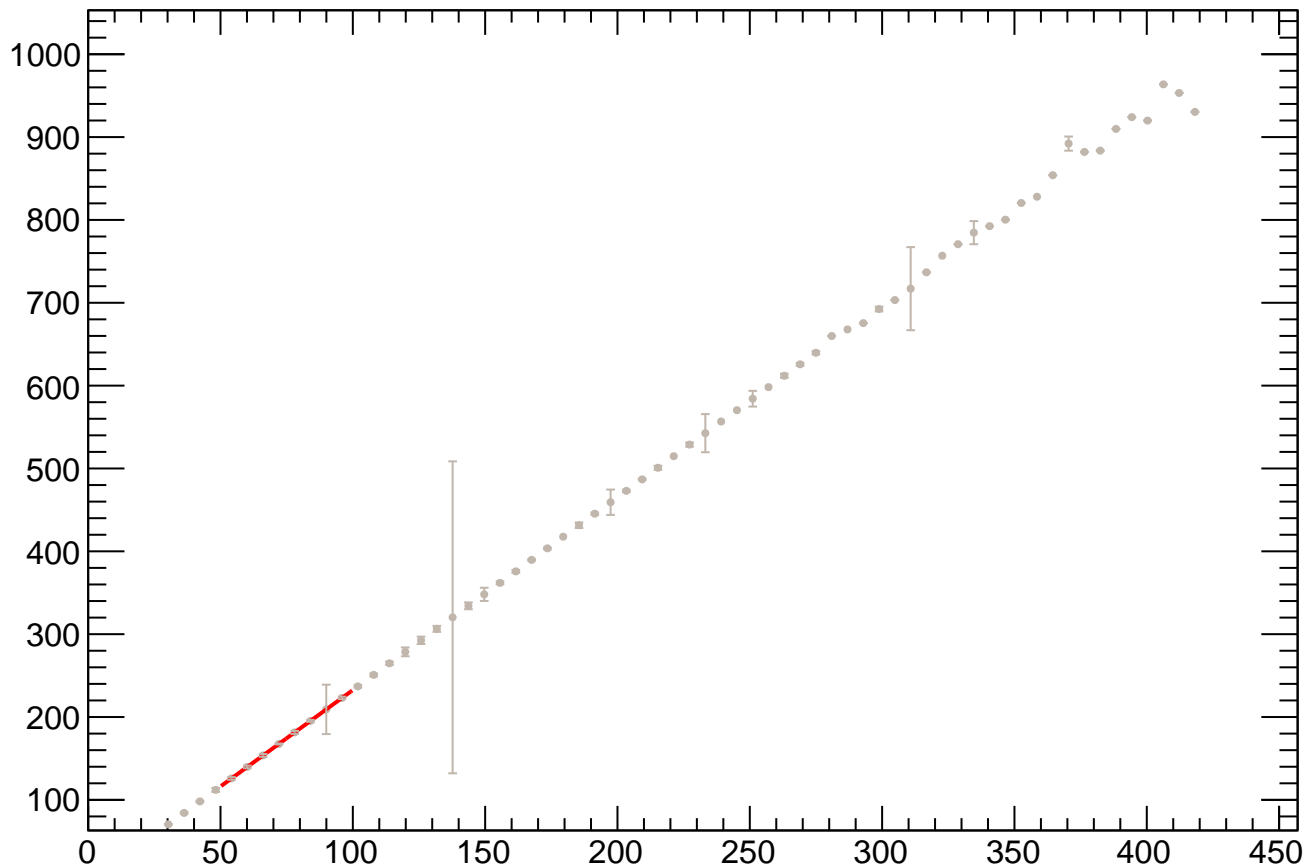
# calo9



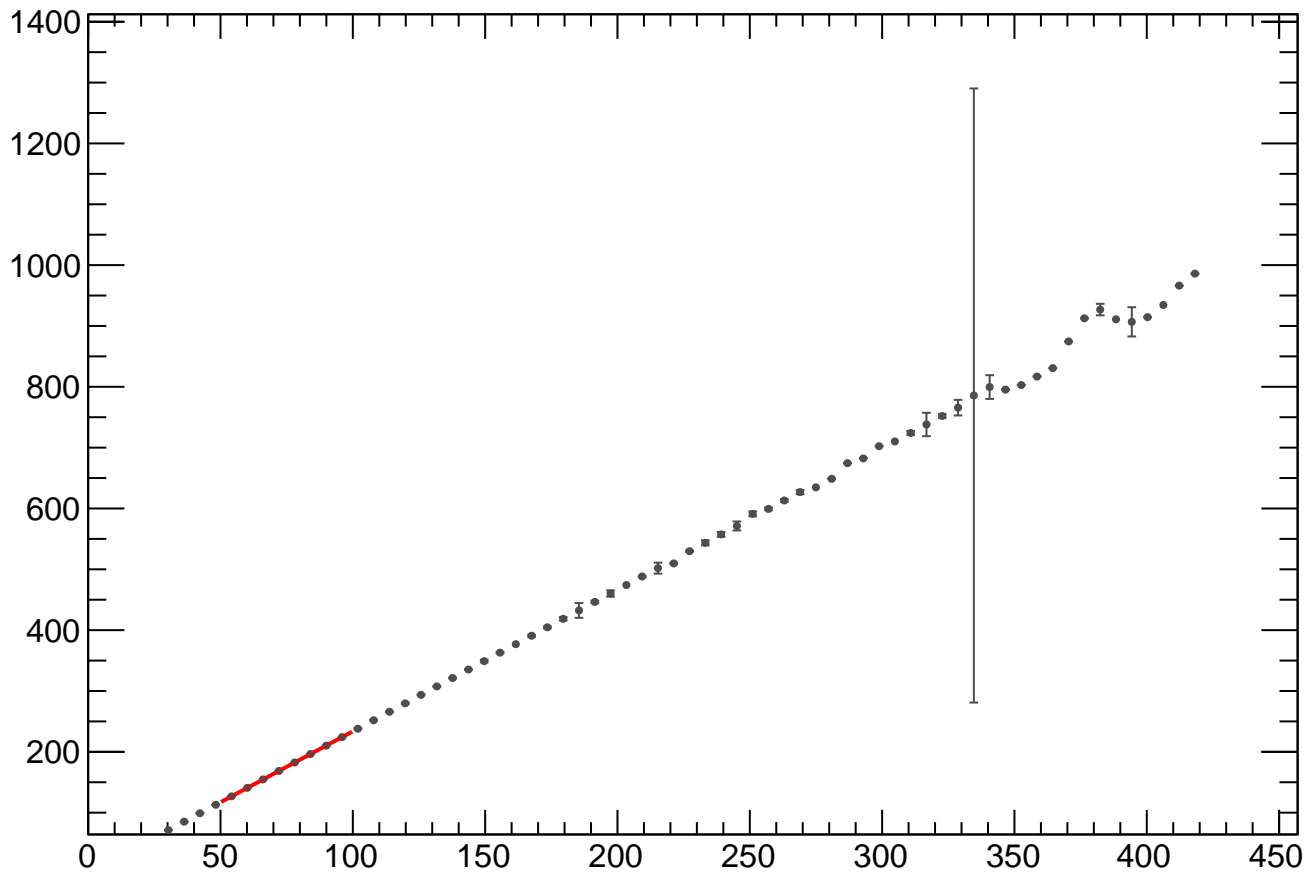
calo10



# calo11

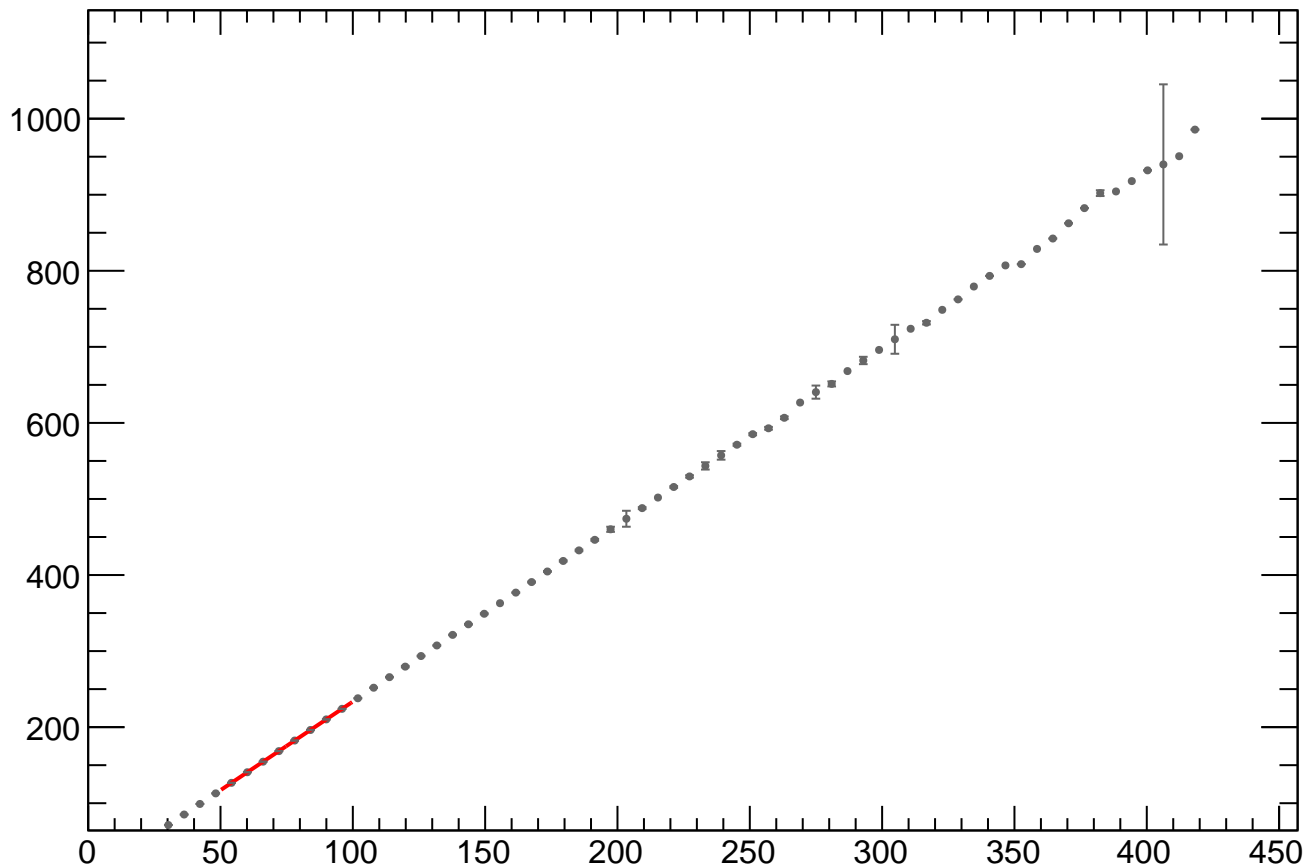


calo12

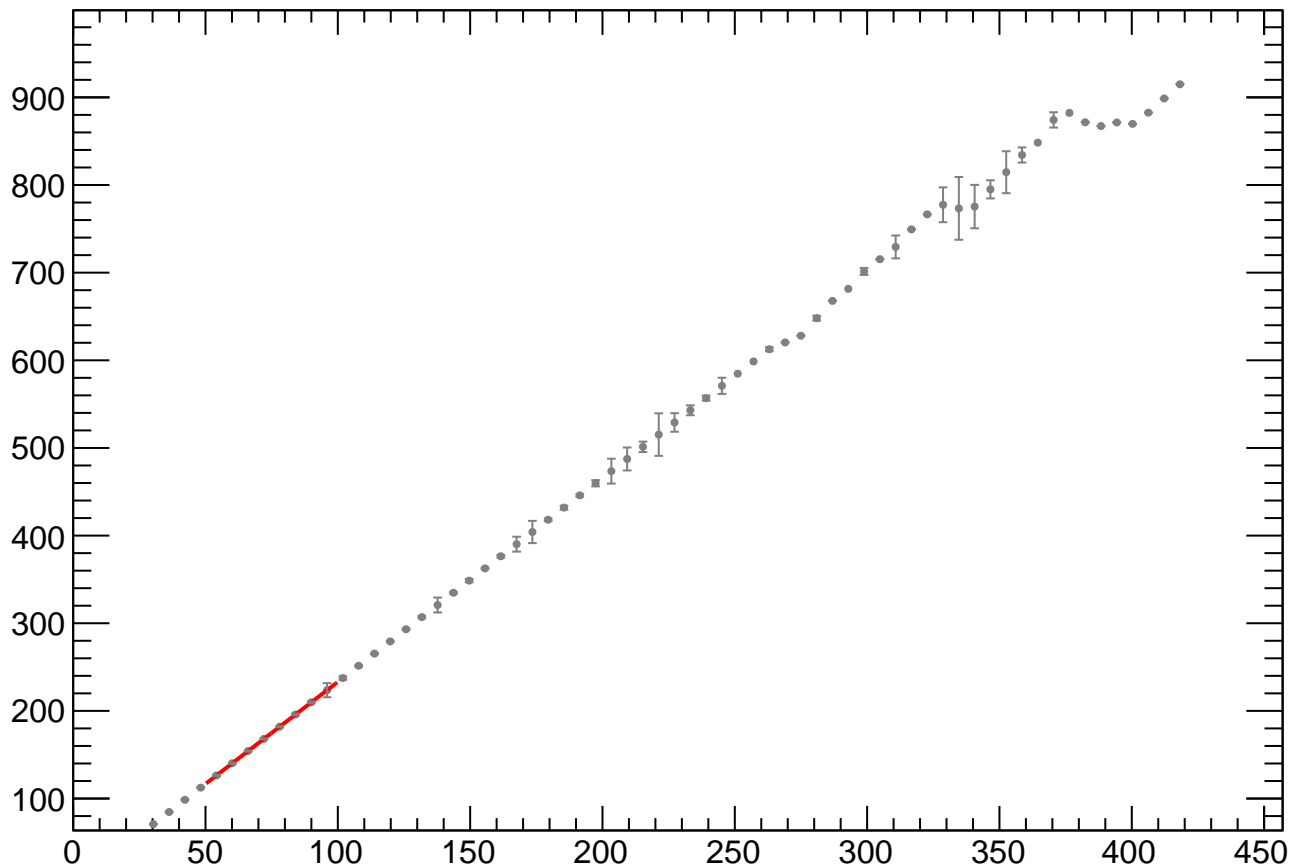




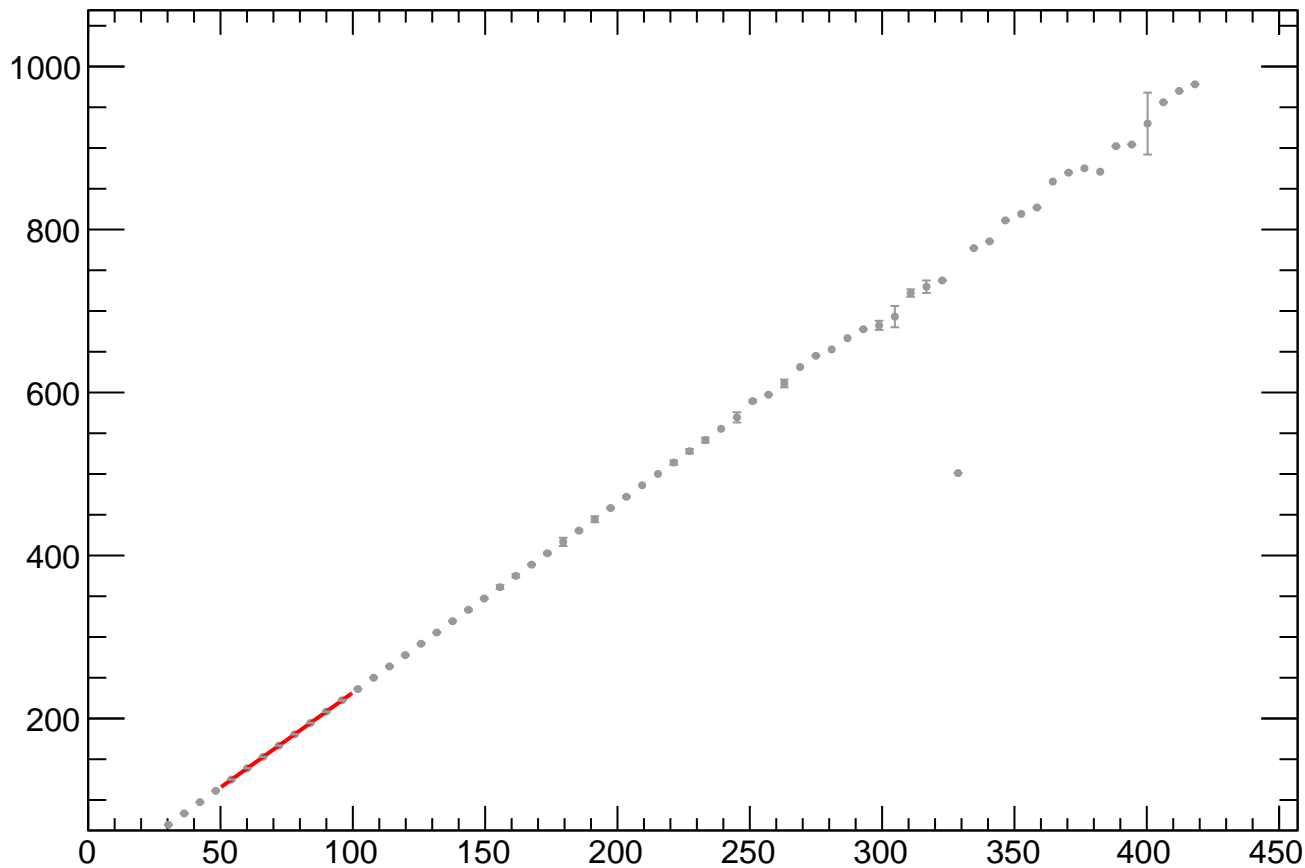
calo13



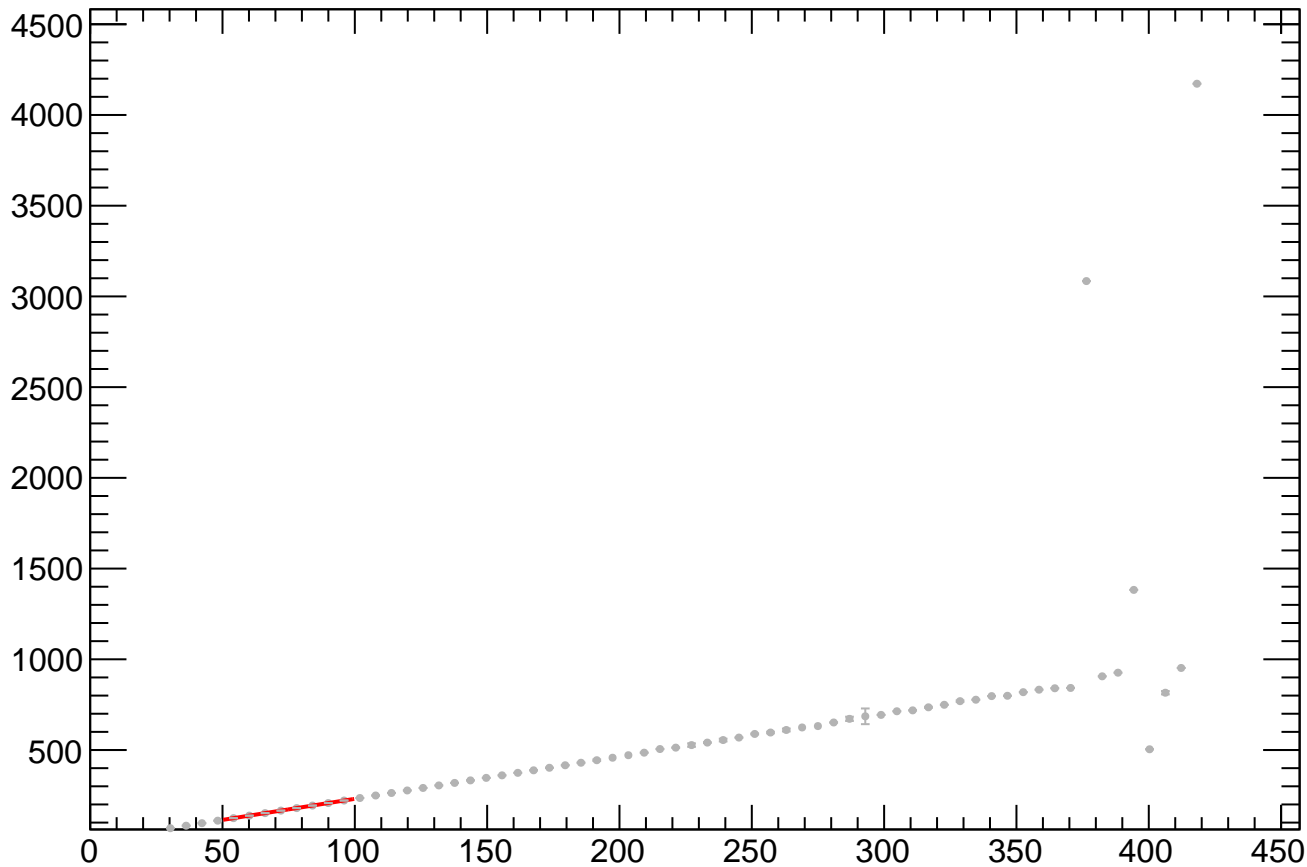
calo14



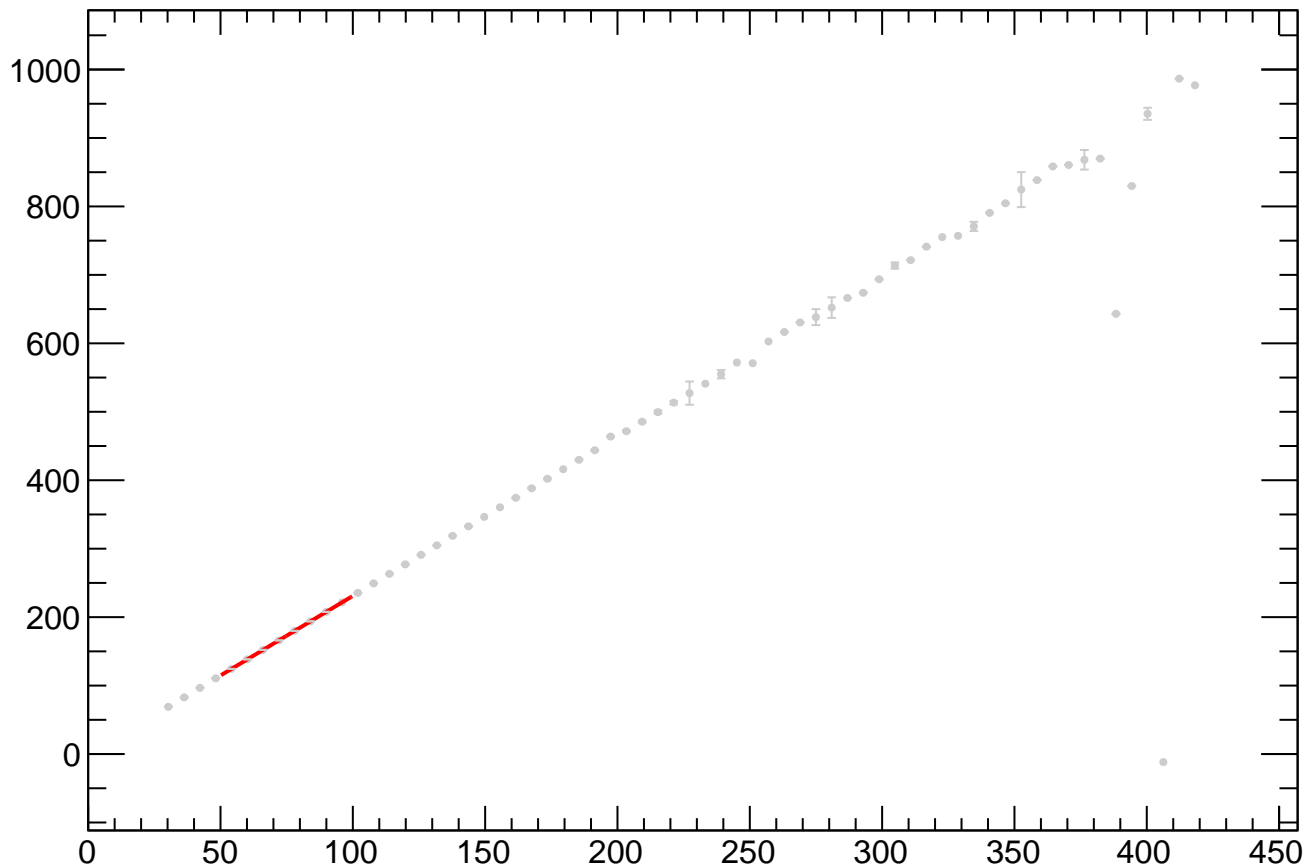
calo15



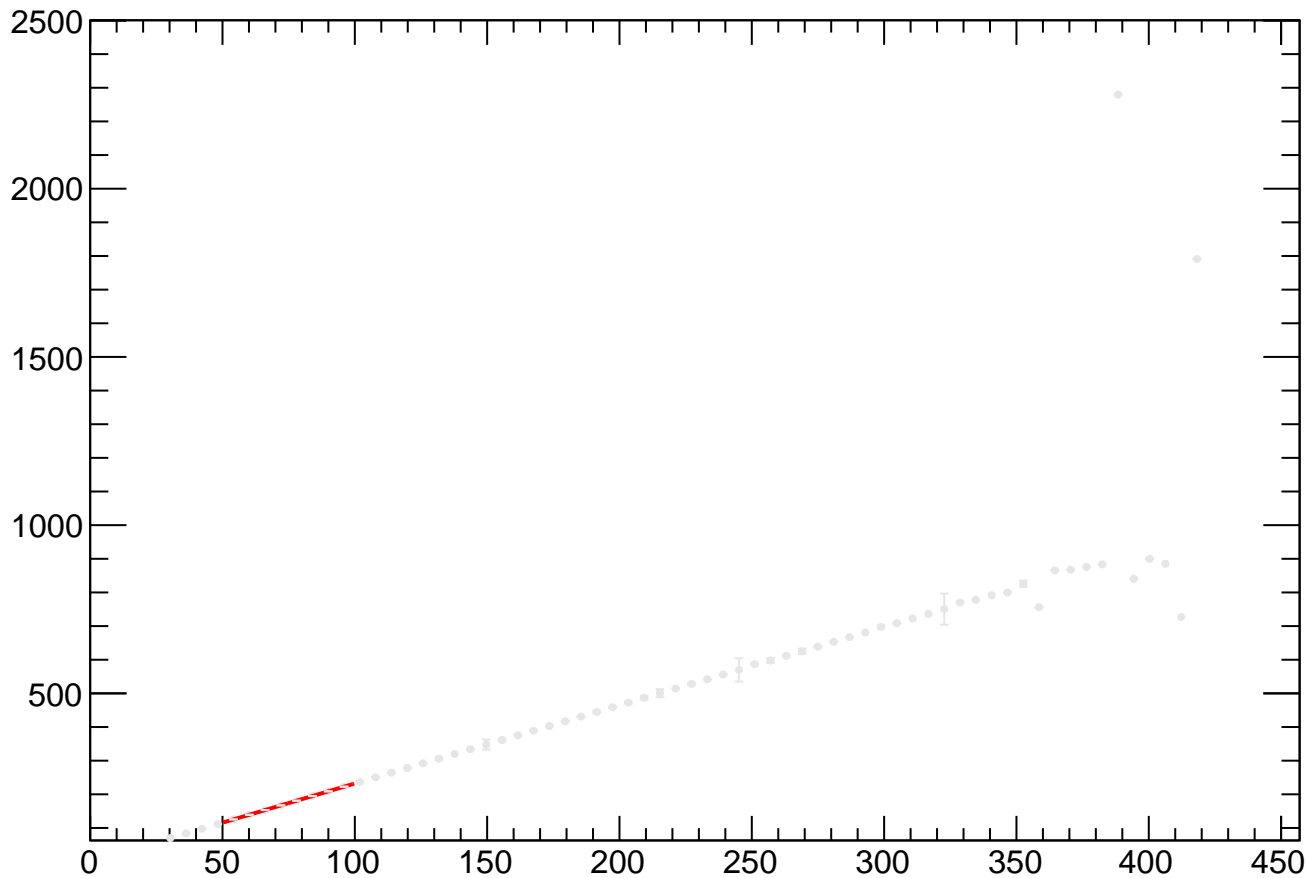
calo16



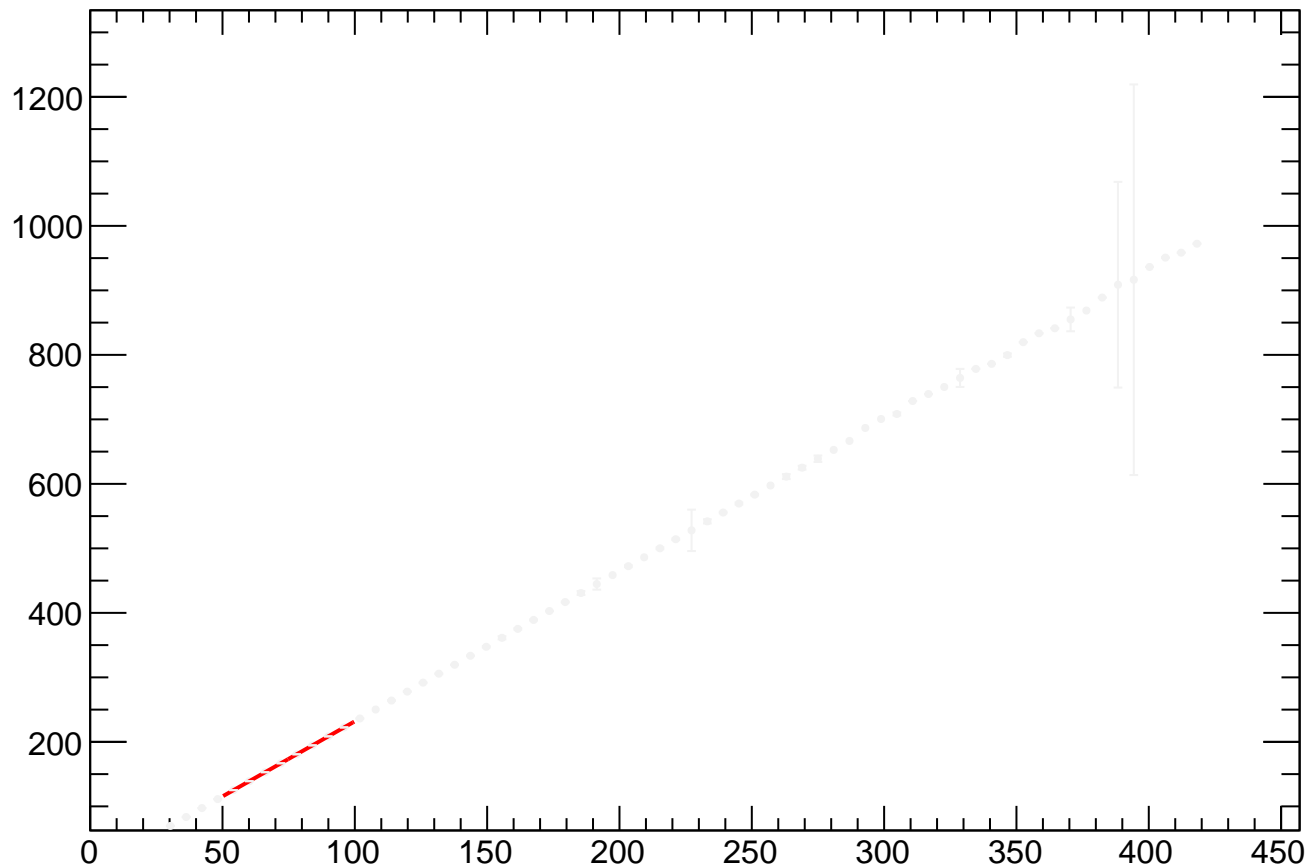
# calo17



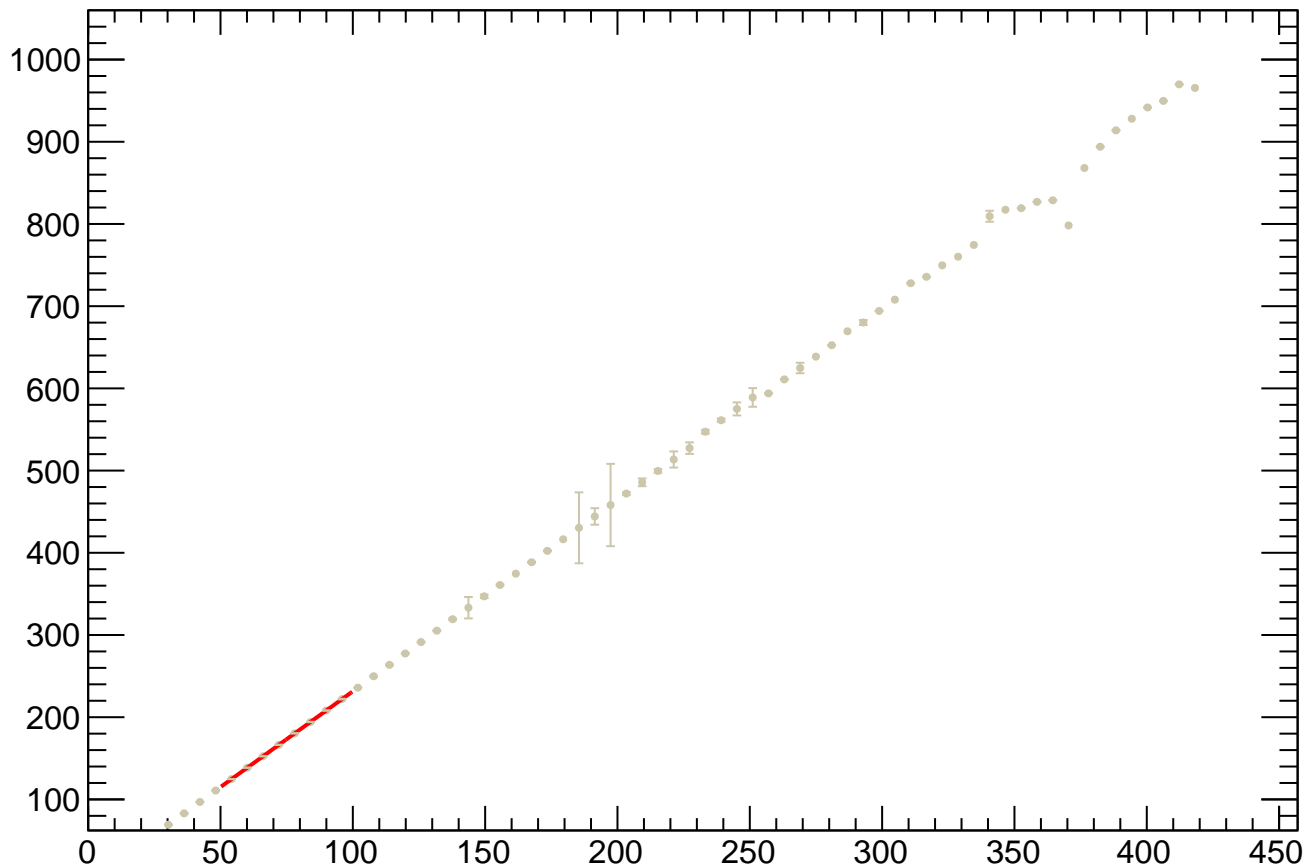
# calo18



calo19

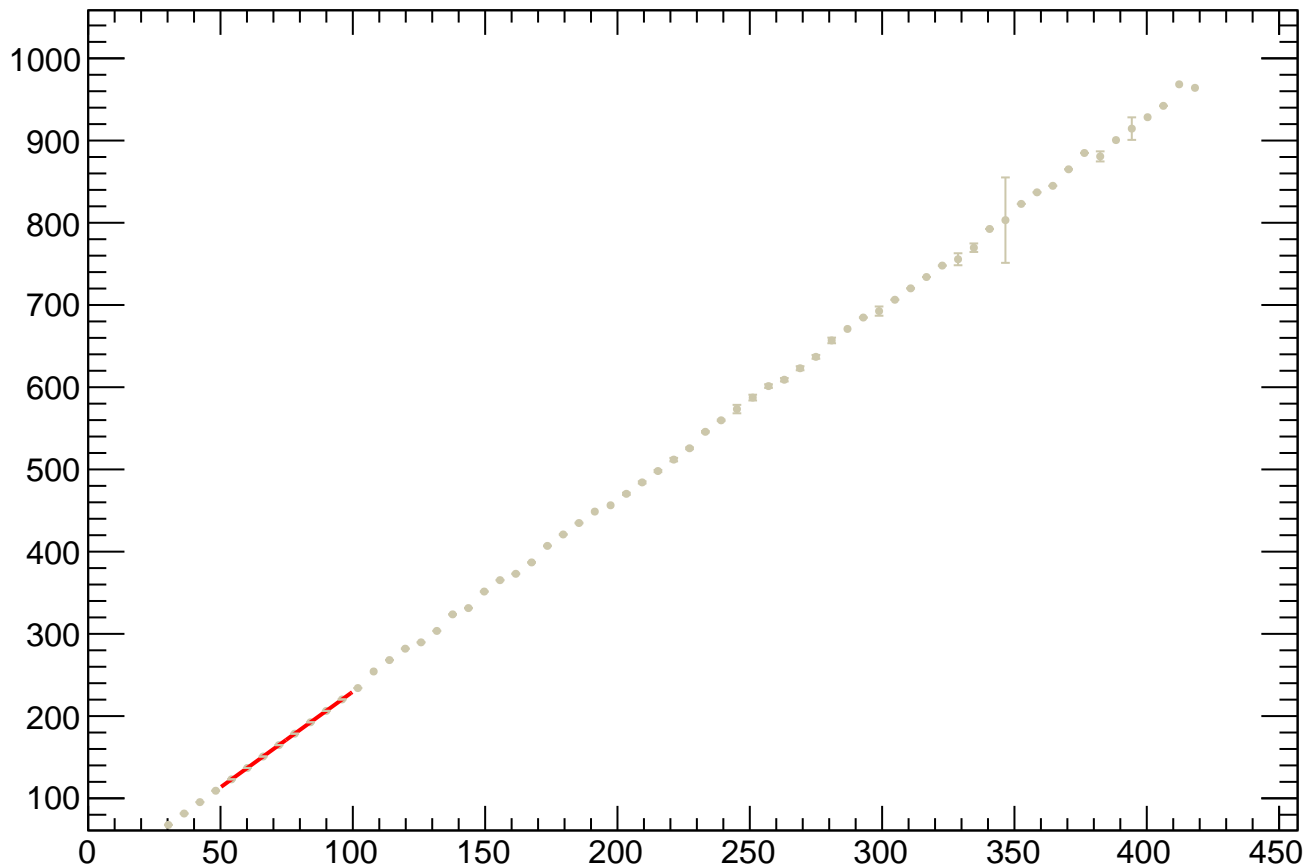


# calo20

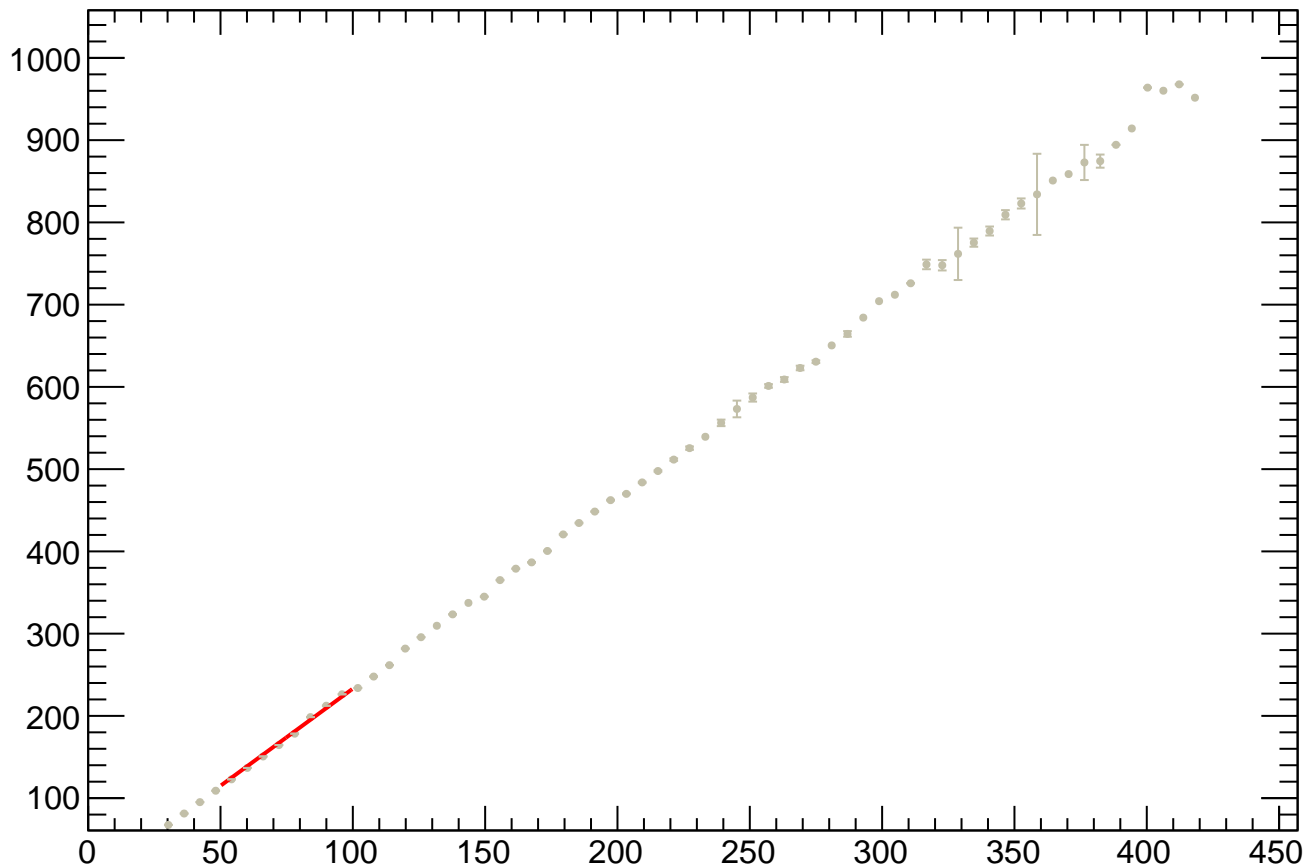




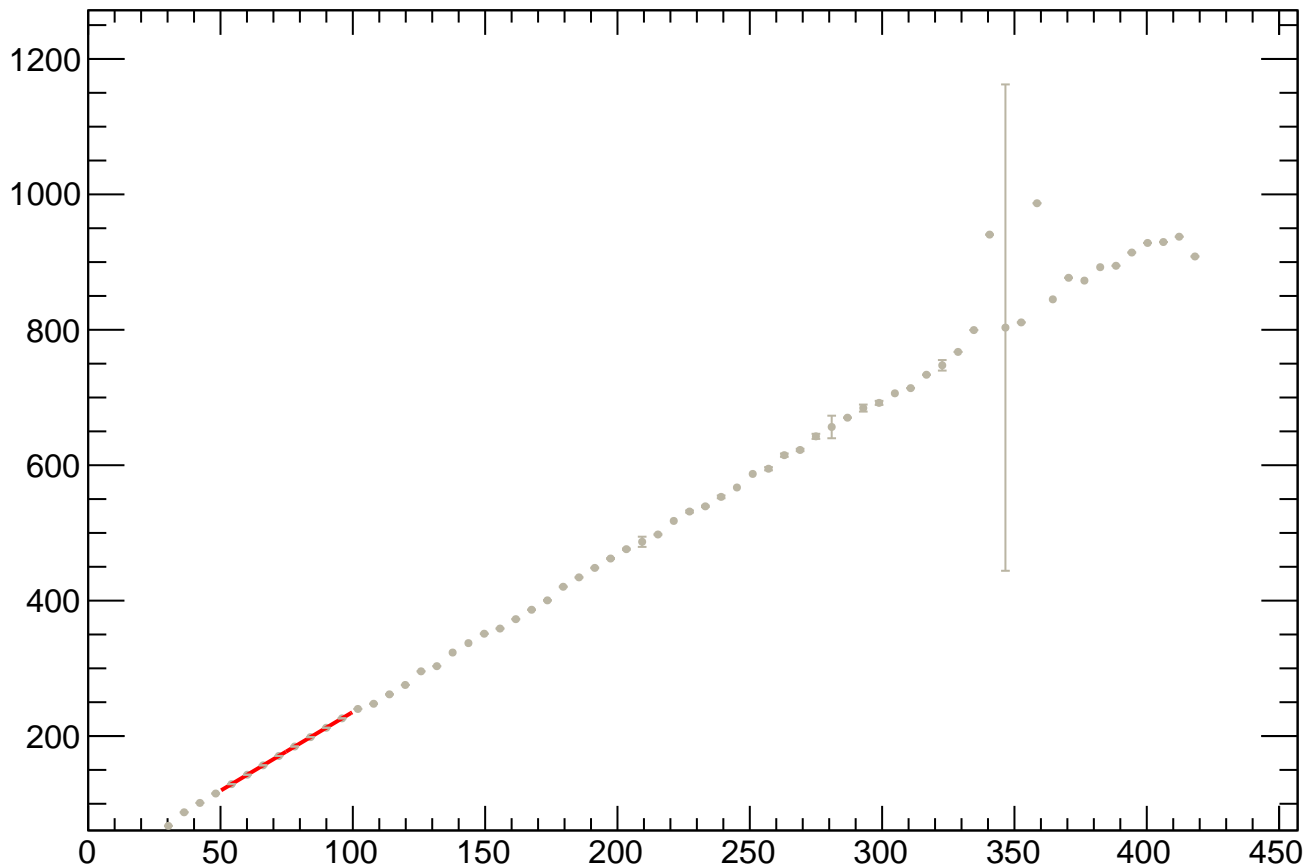
# calo21



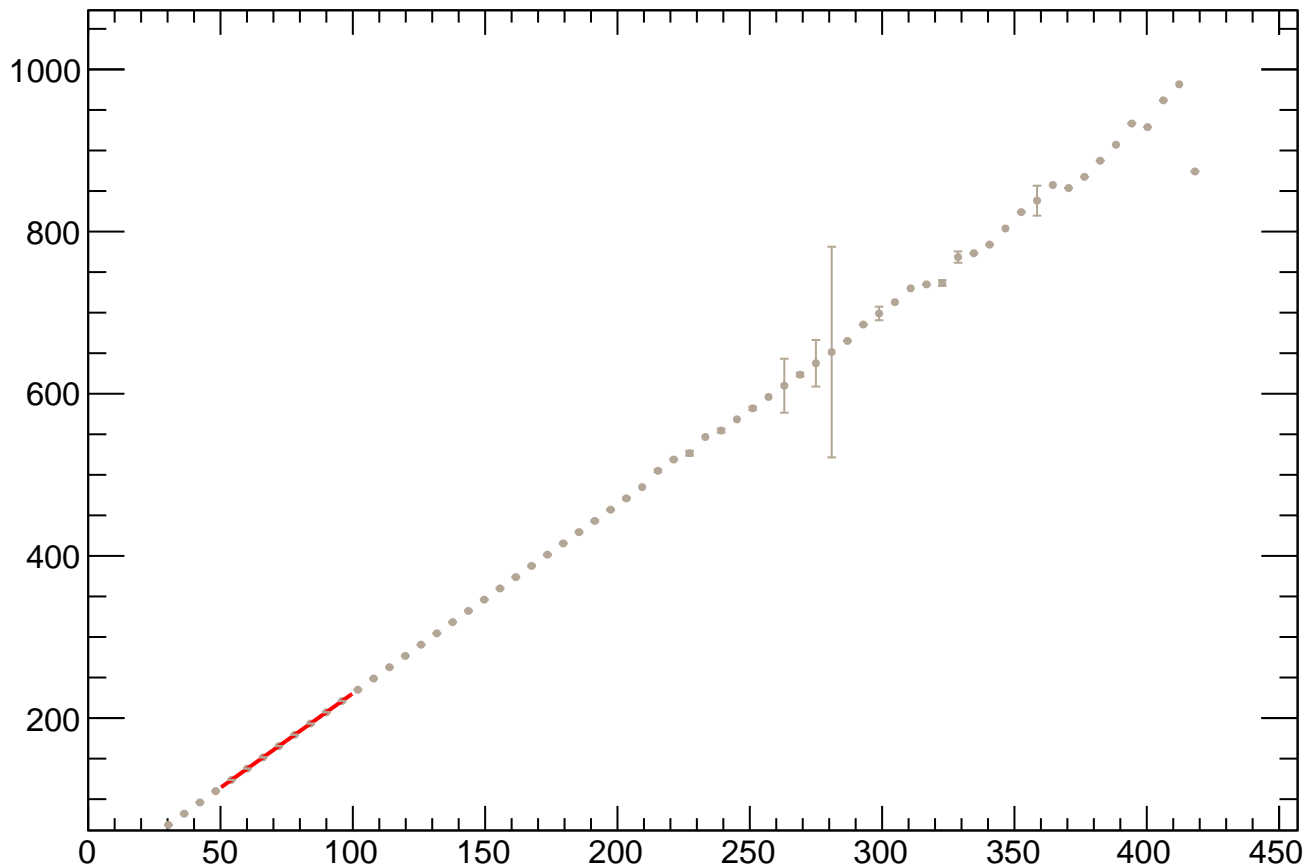
# calo22



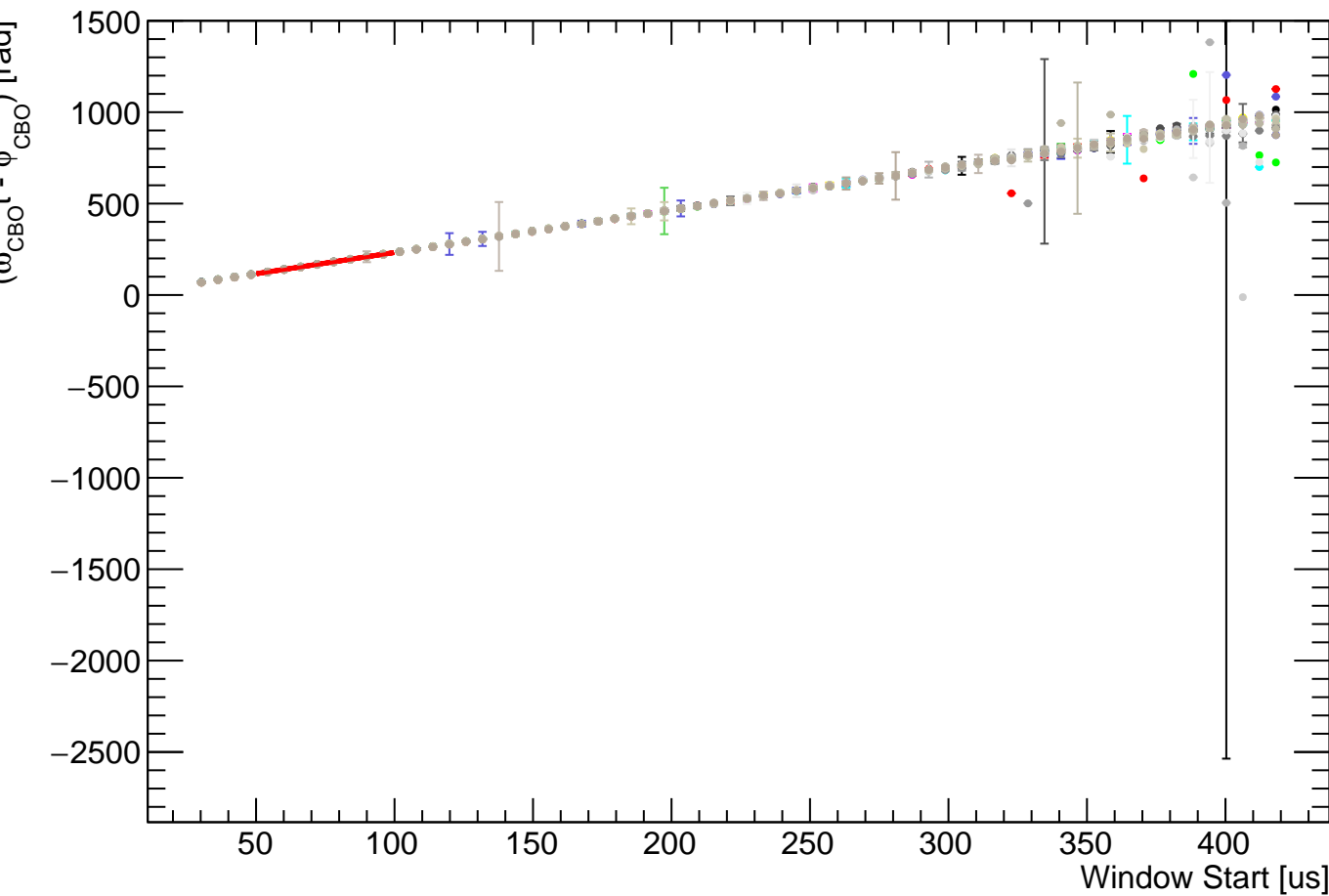
# calo23



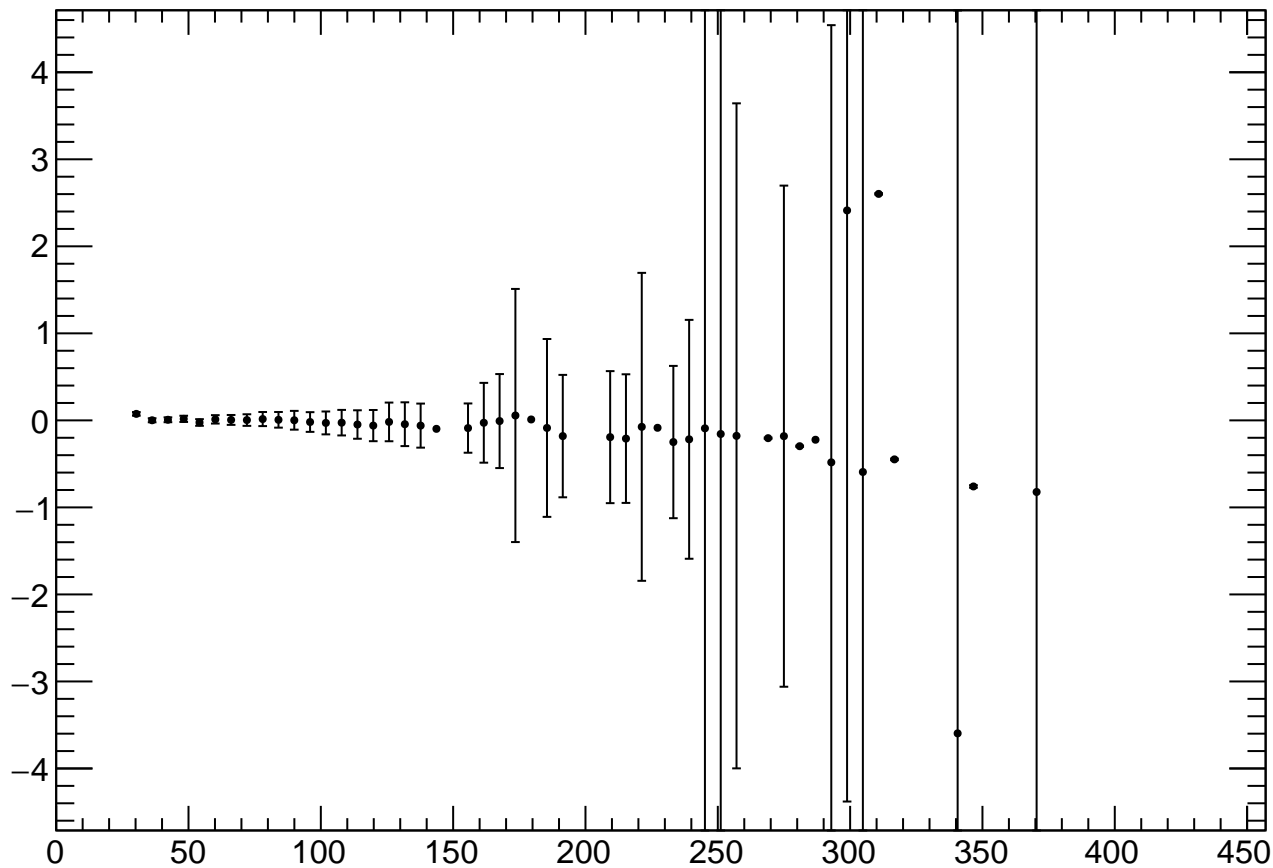
# calo24



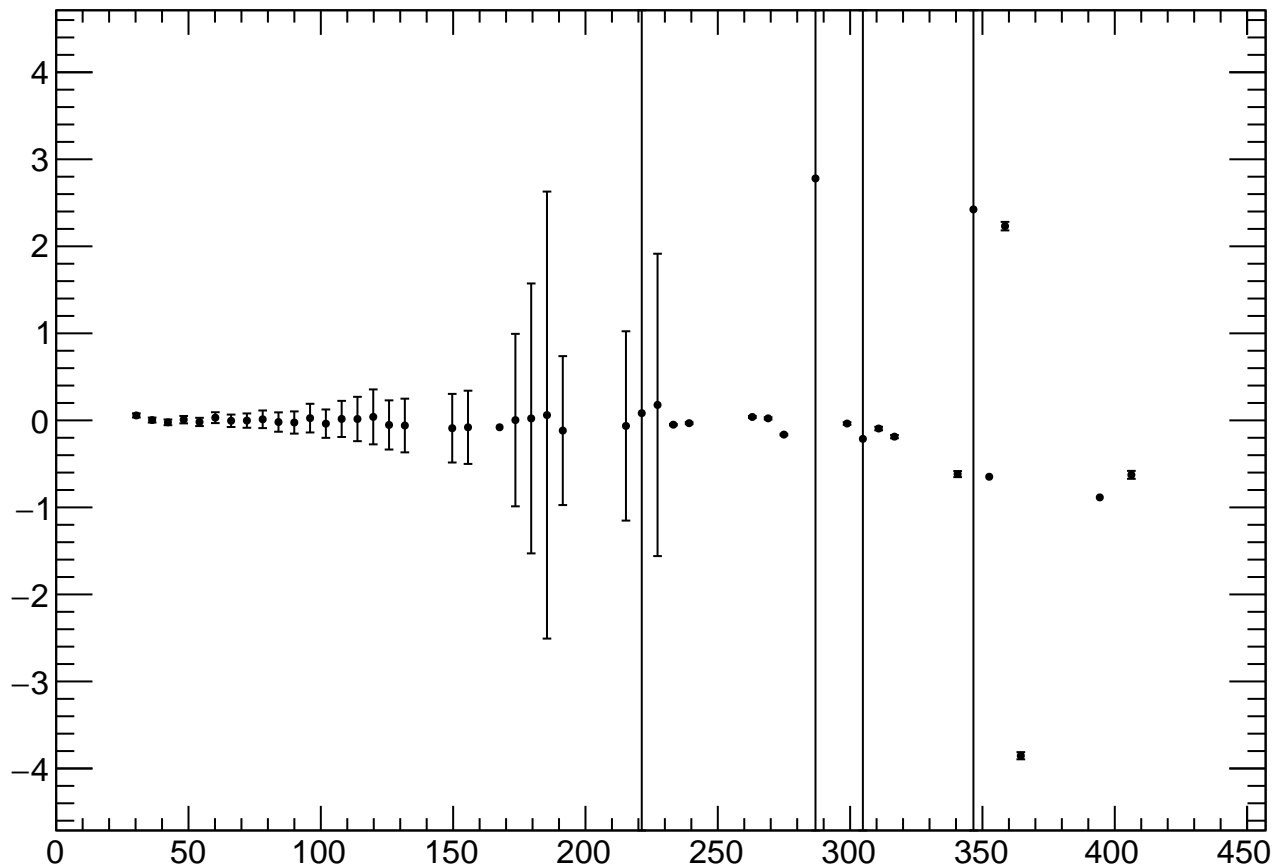
# CBO Phase Advance from Sliding Windows



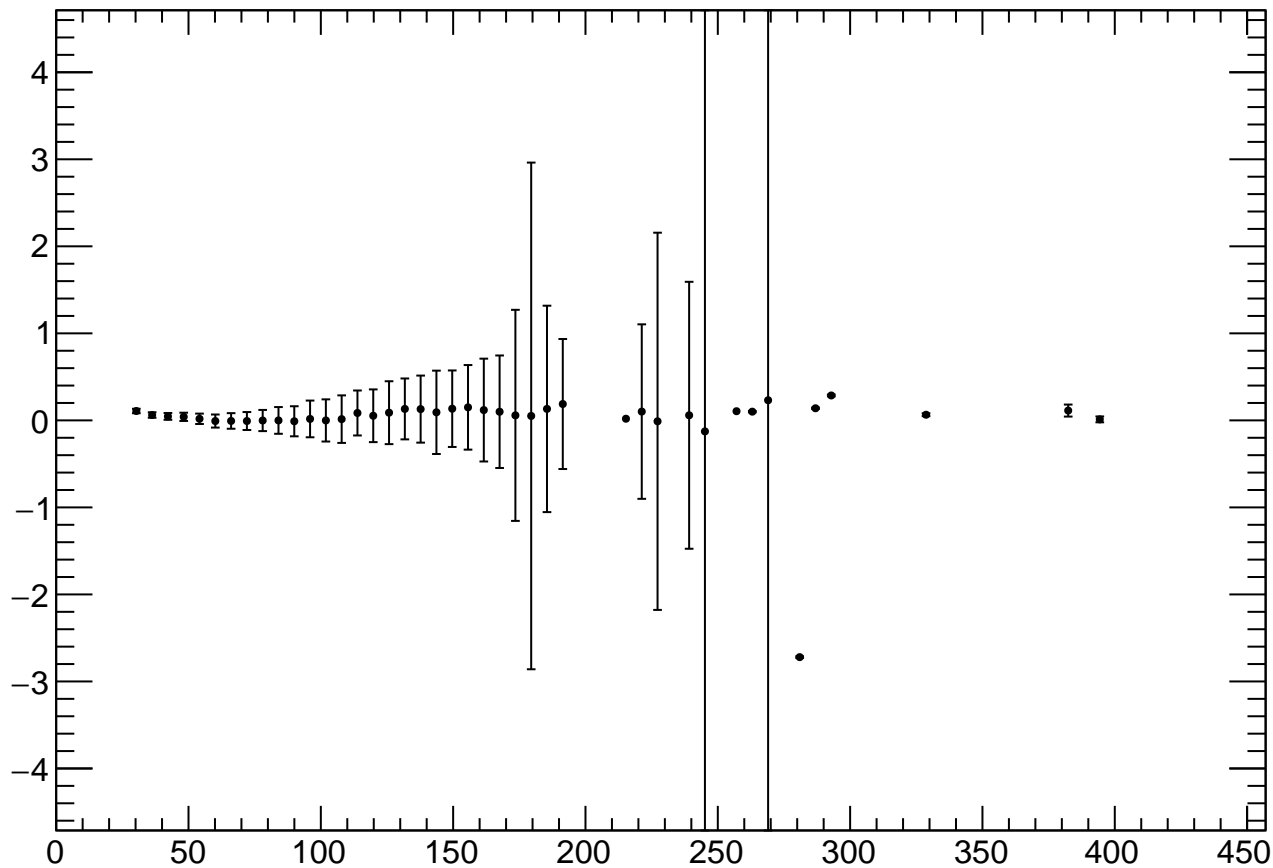
# Linear Residual Calo 1



# Linear Residual Calo 2

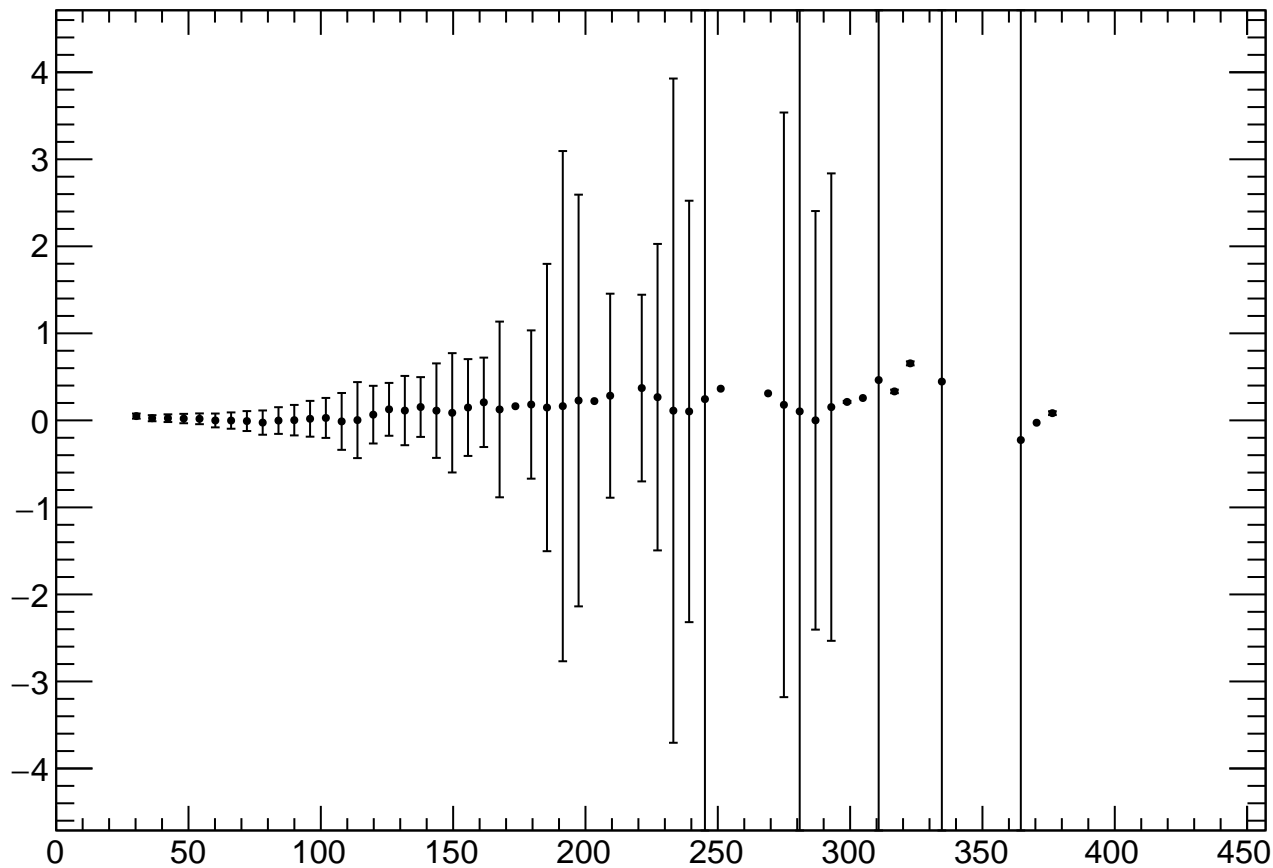


# Linear Residual Calo 3

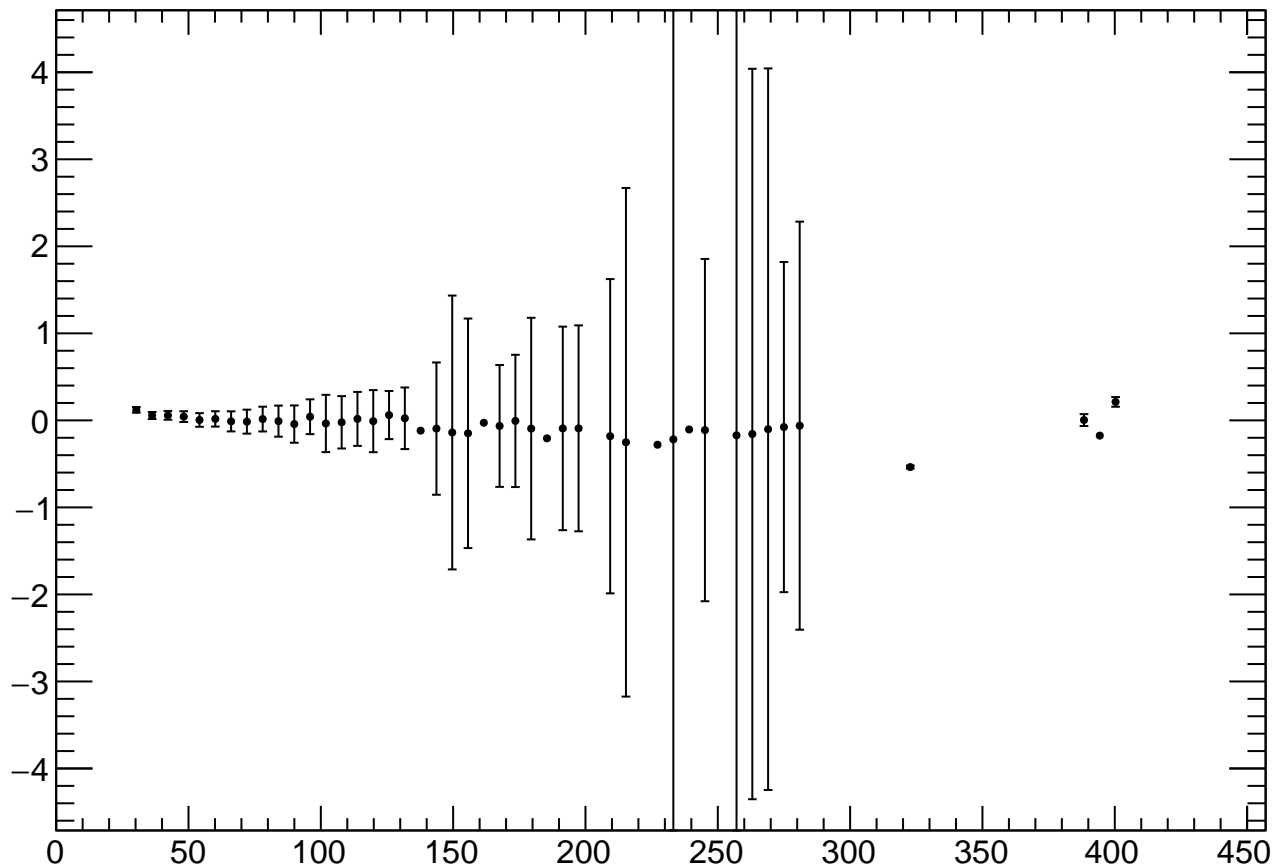




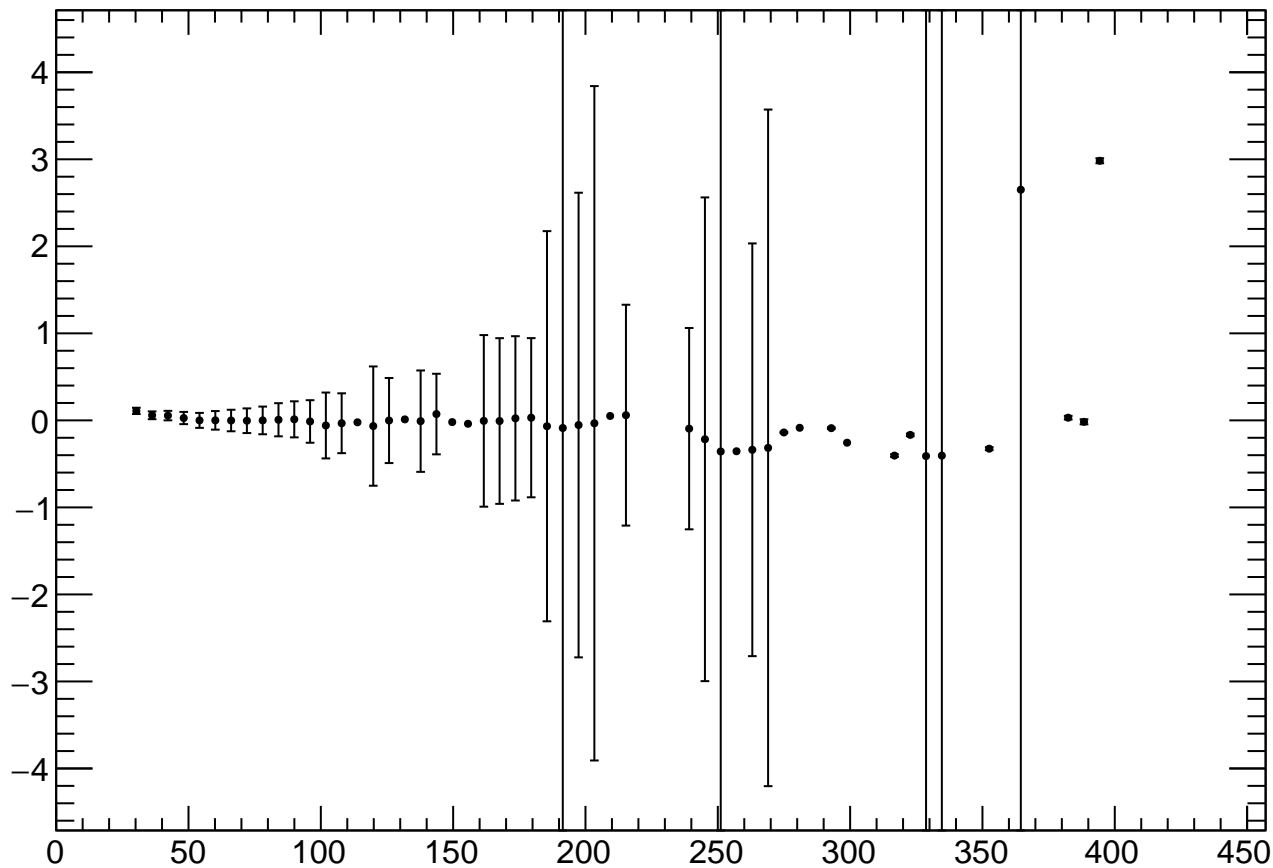
# Linear Residual Calo 4



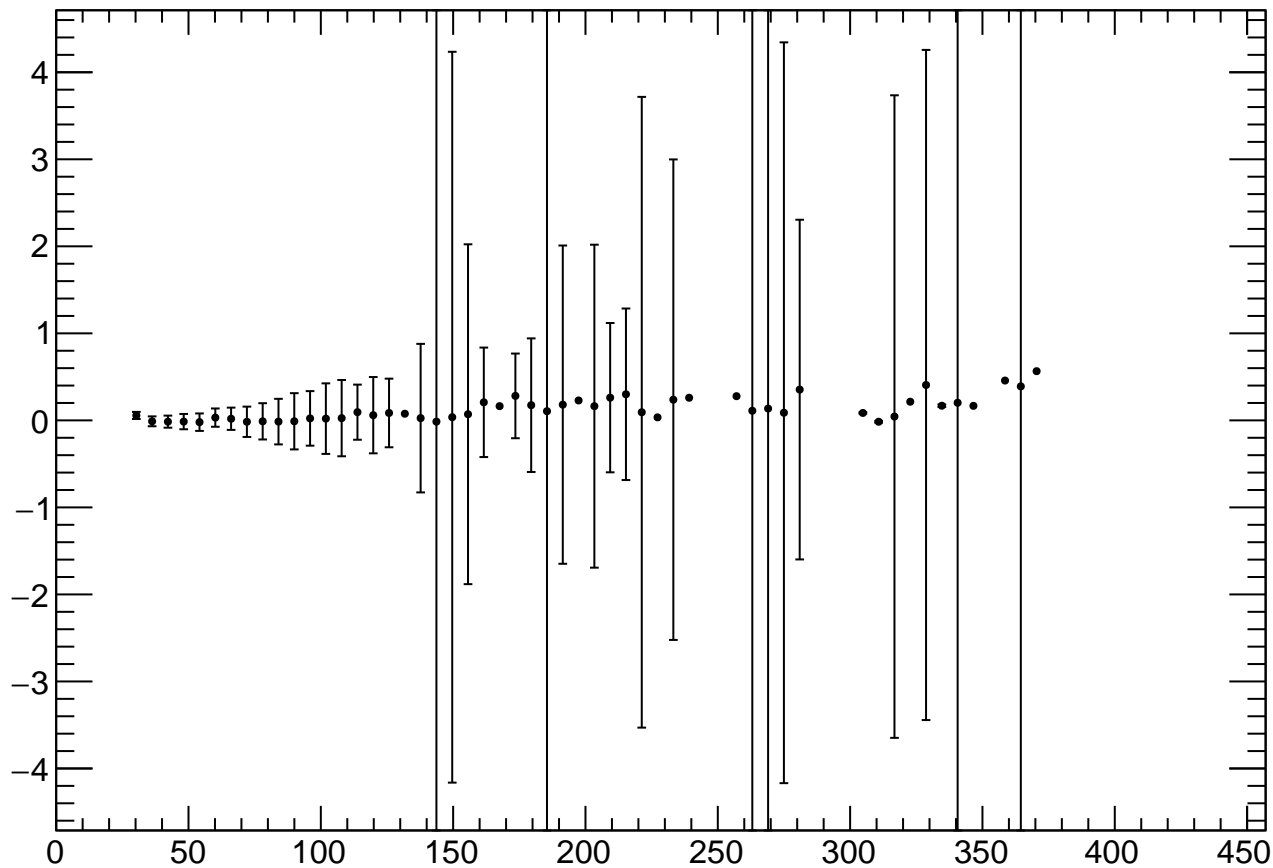
# Linear Residual Calo 5



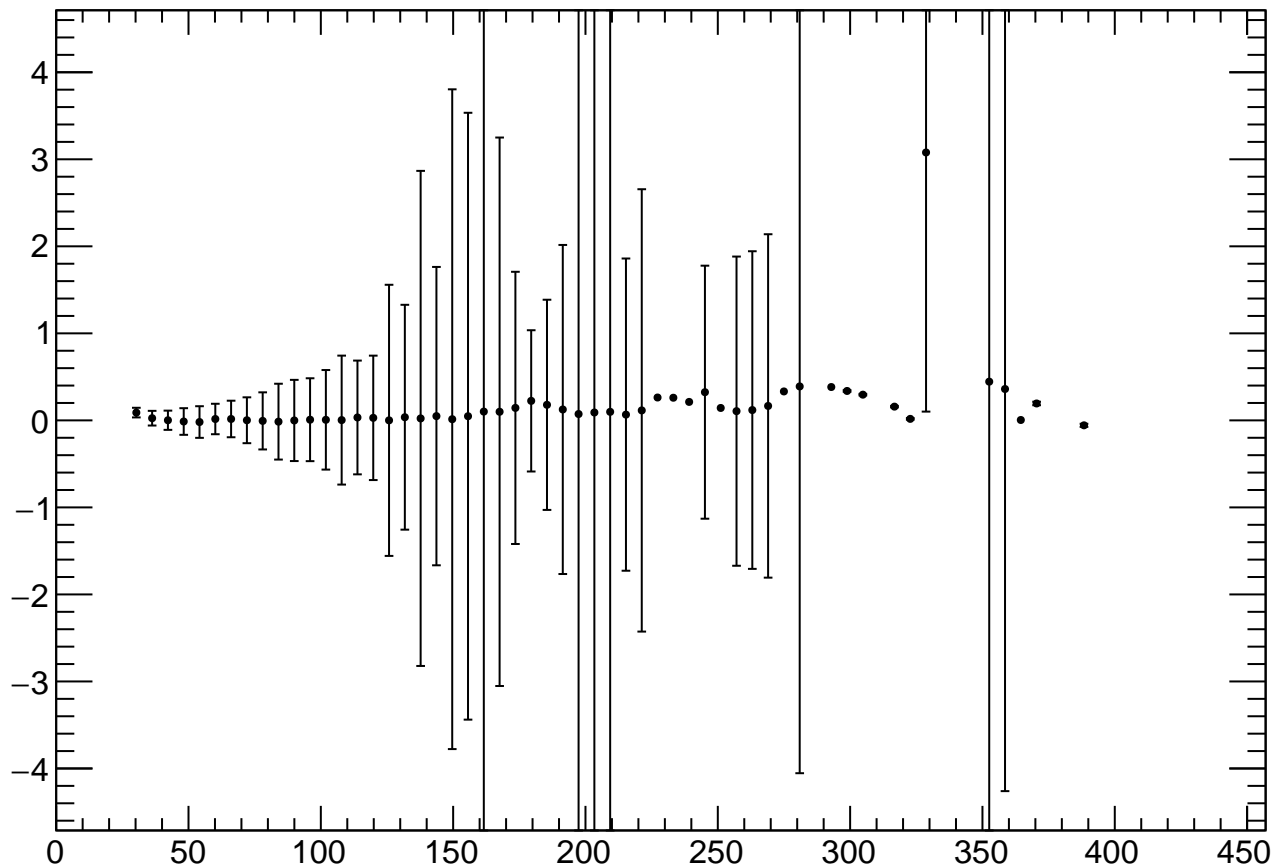
# Linear Residual Calo 6



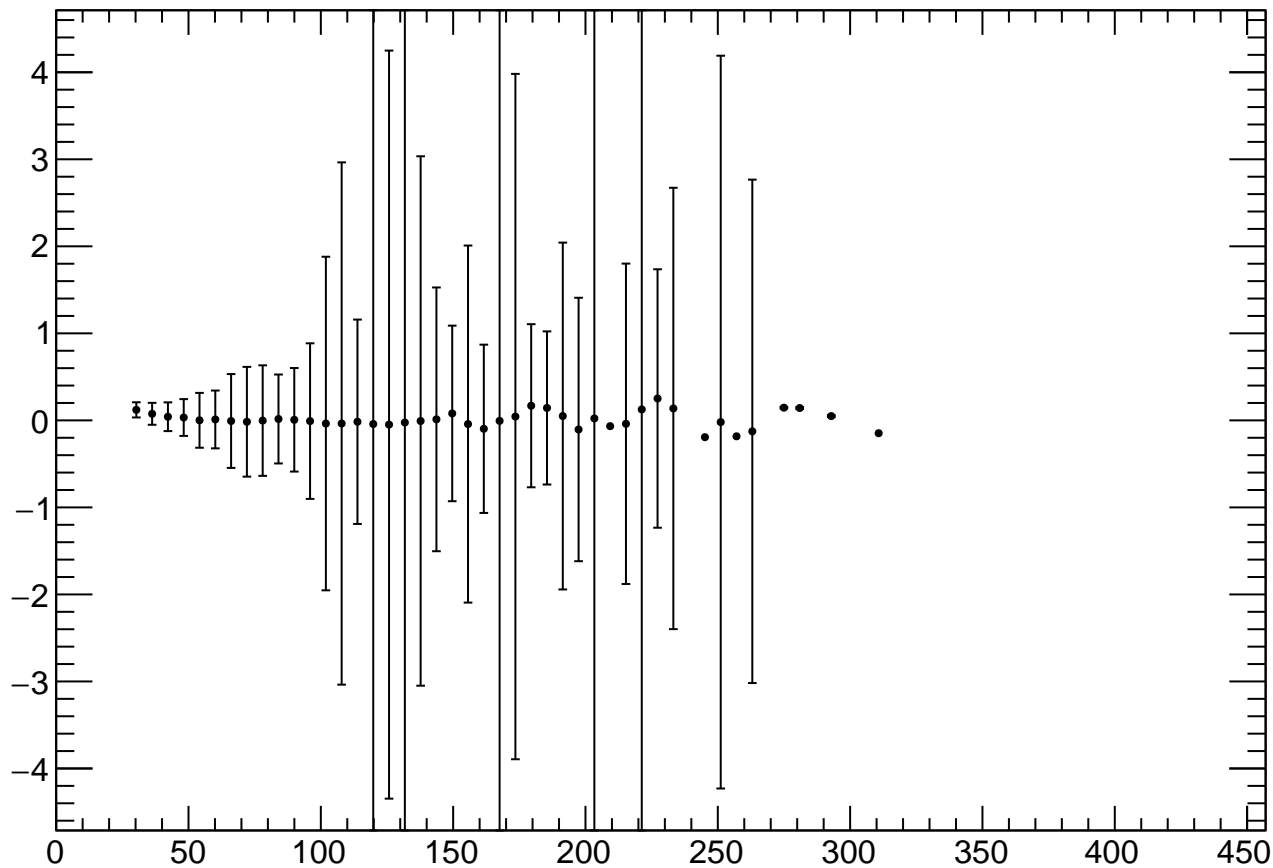
# Linear Residual Calo 7



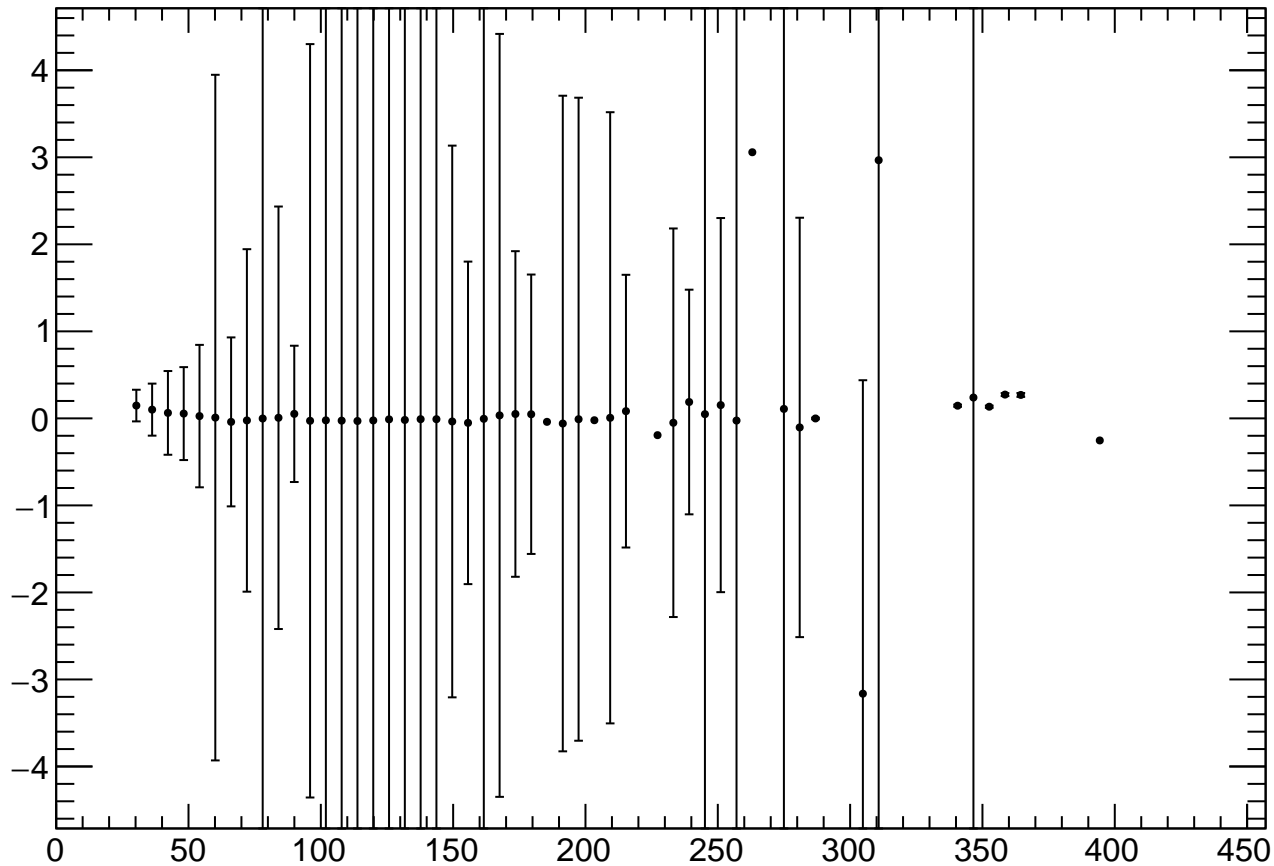
# Linear Residual Calo 8



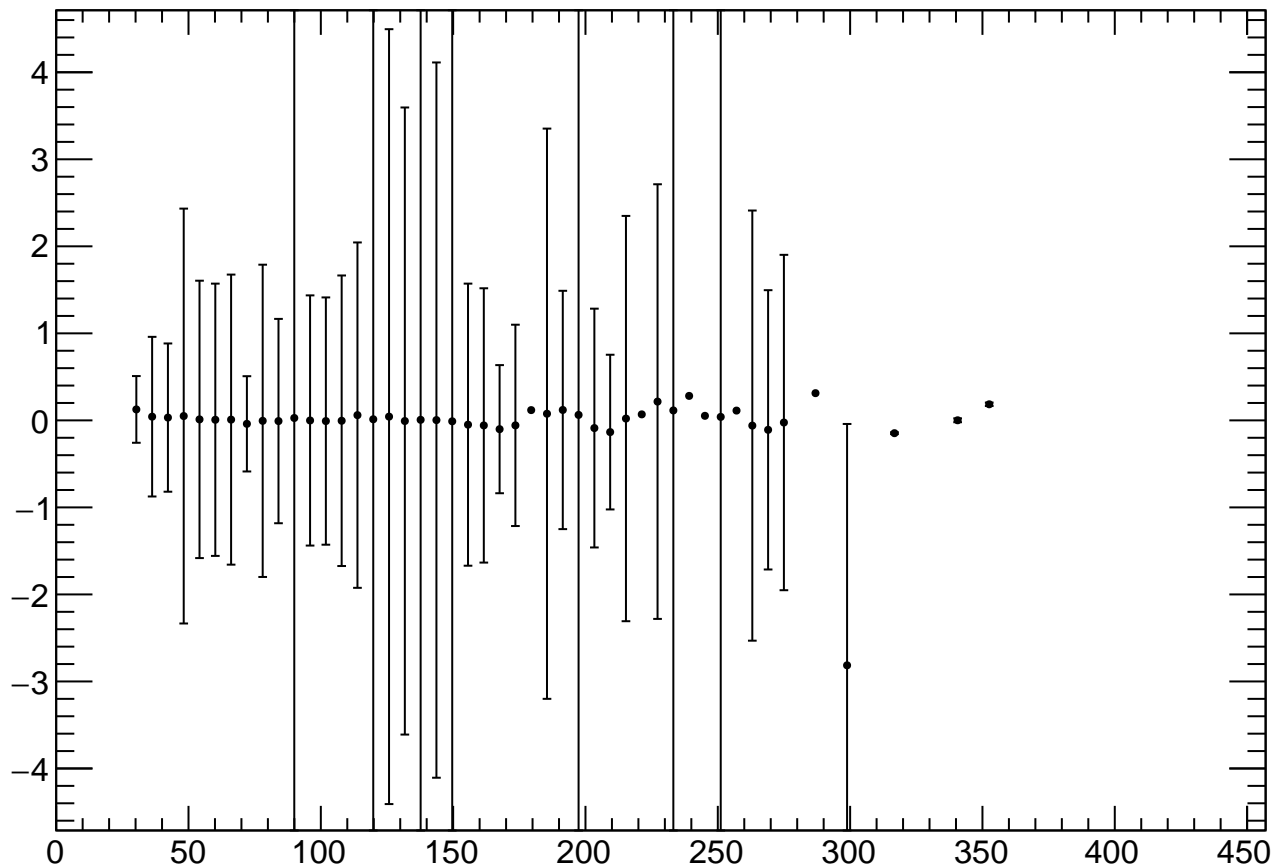
# Linear Residual Calo 9



# Linear Residual Calo 10

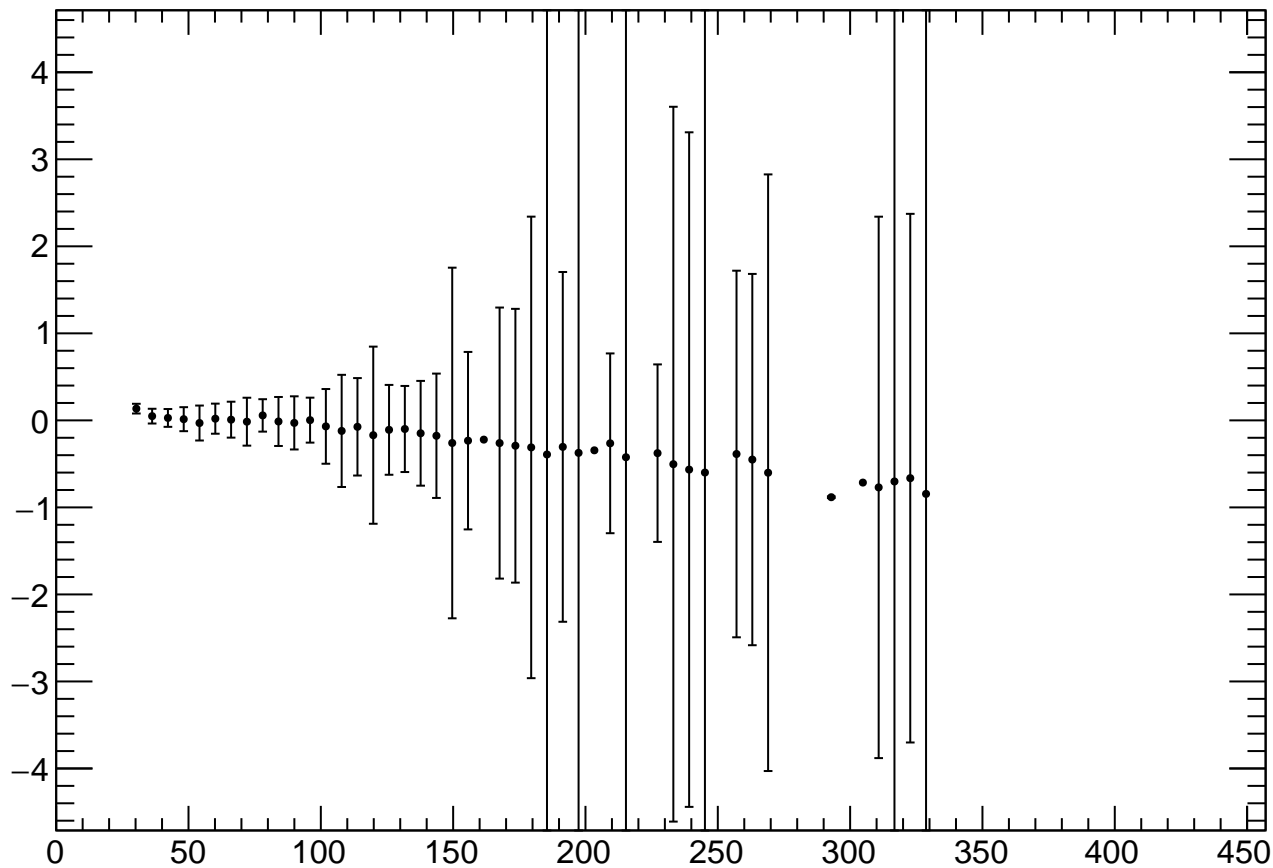


# Linear Residual Calo 11

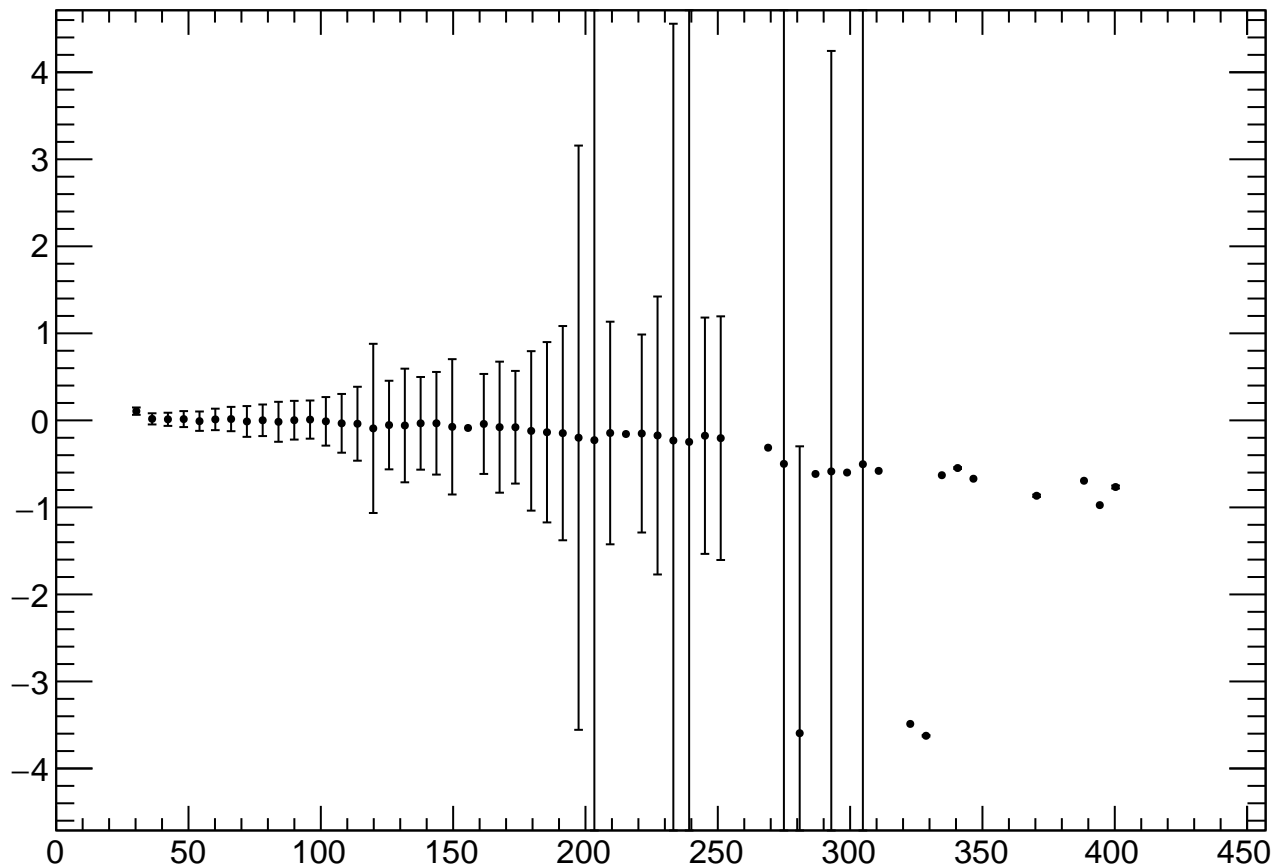




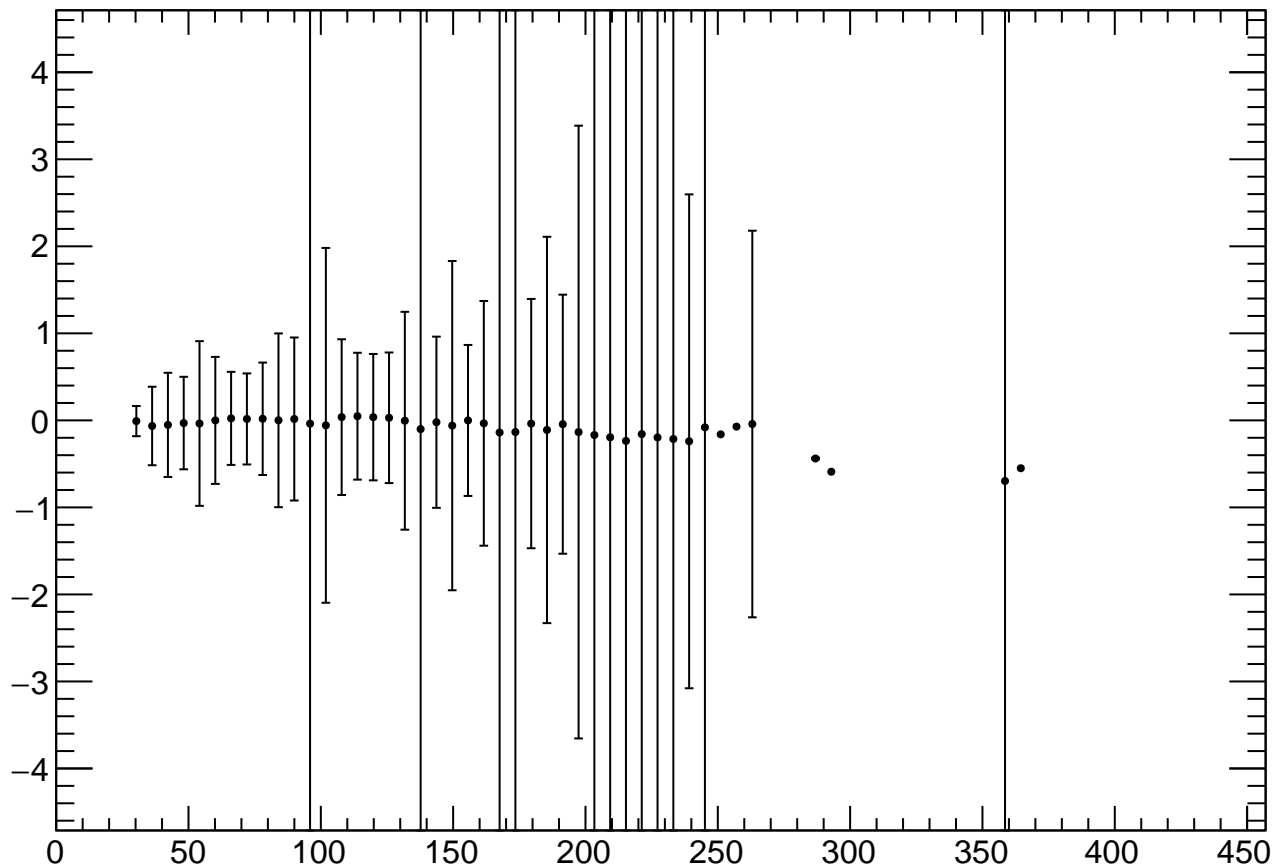
# Linear Residual Calo 12



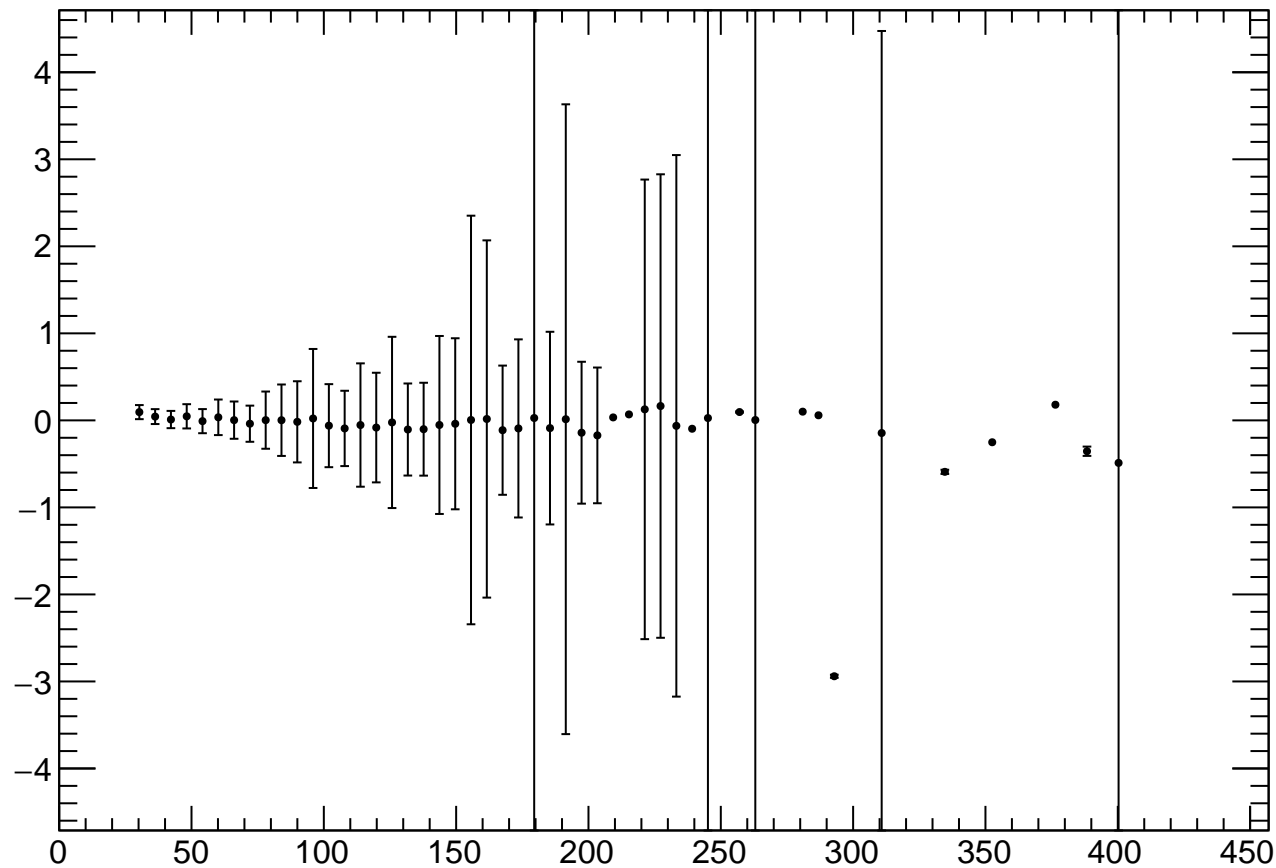
# Linear Residual Calo 13



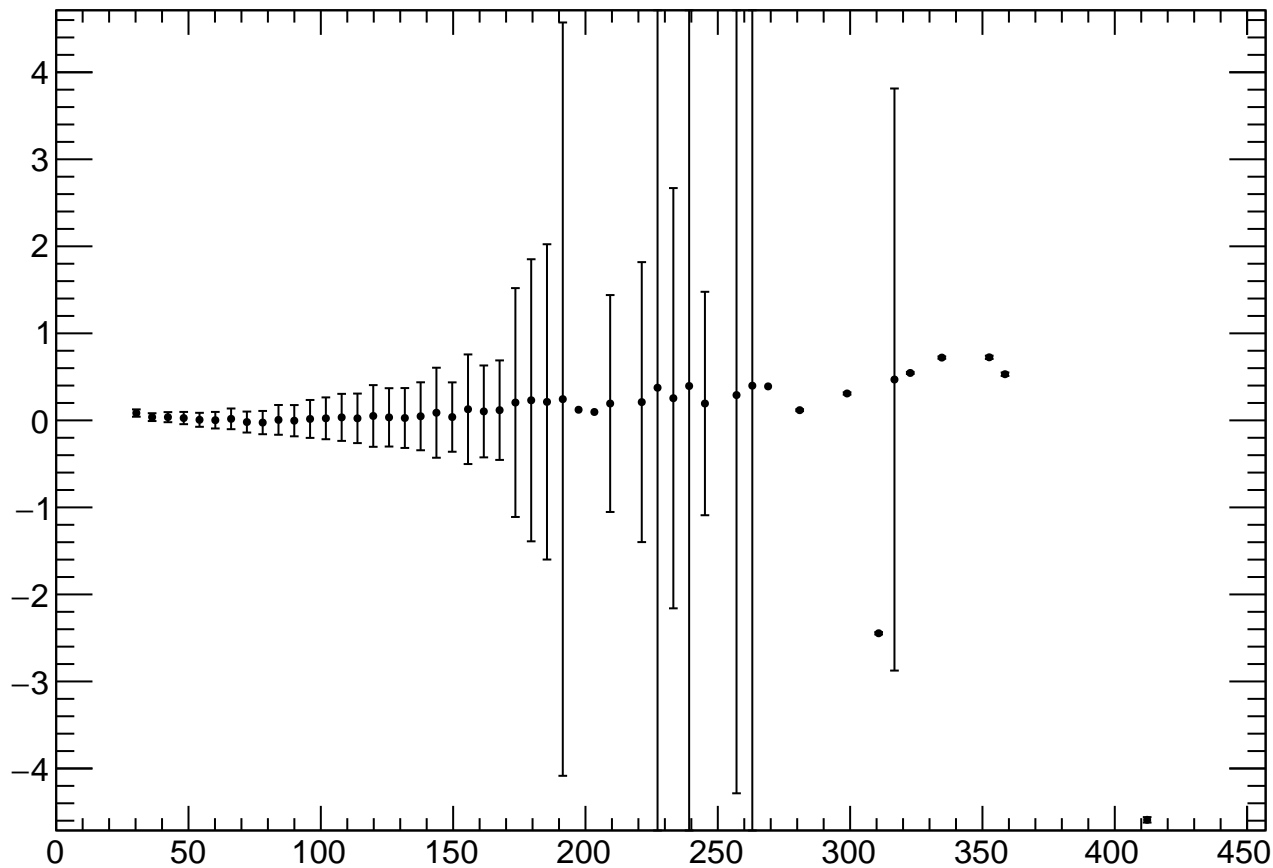
# Linear Residual Calo 14



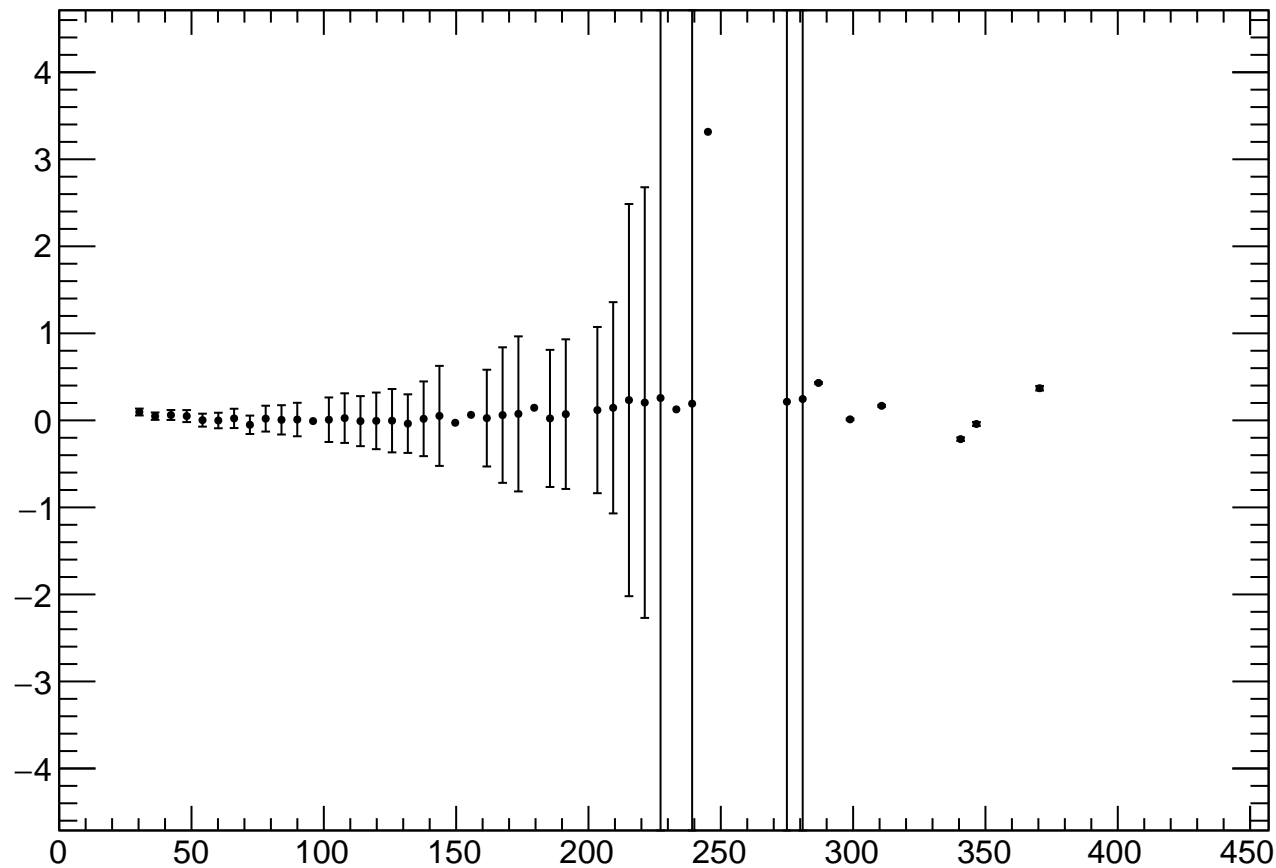
# Linear Residual Calo 15



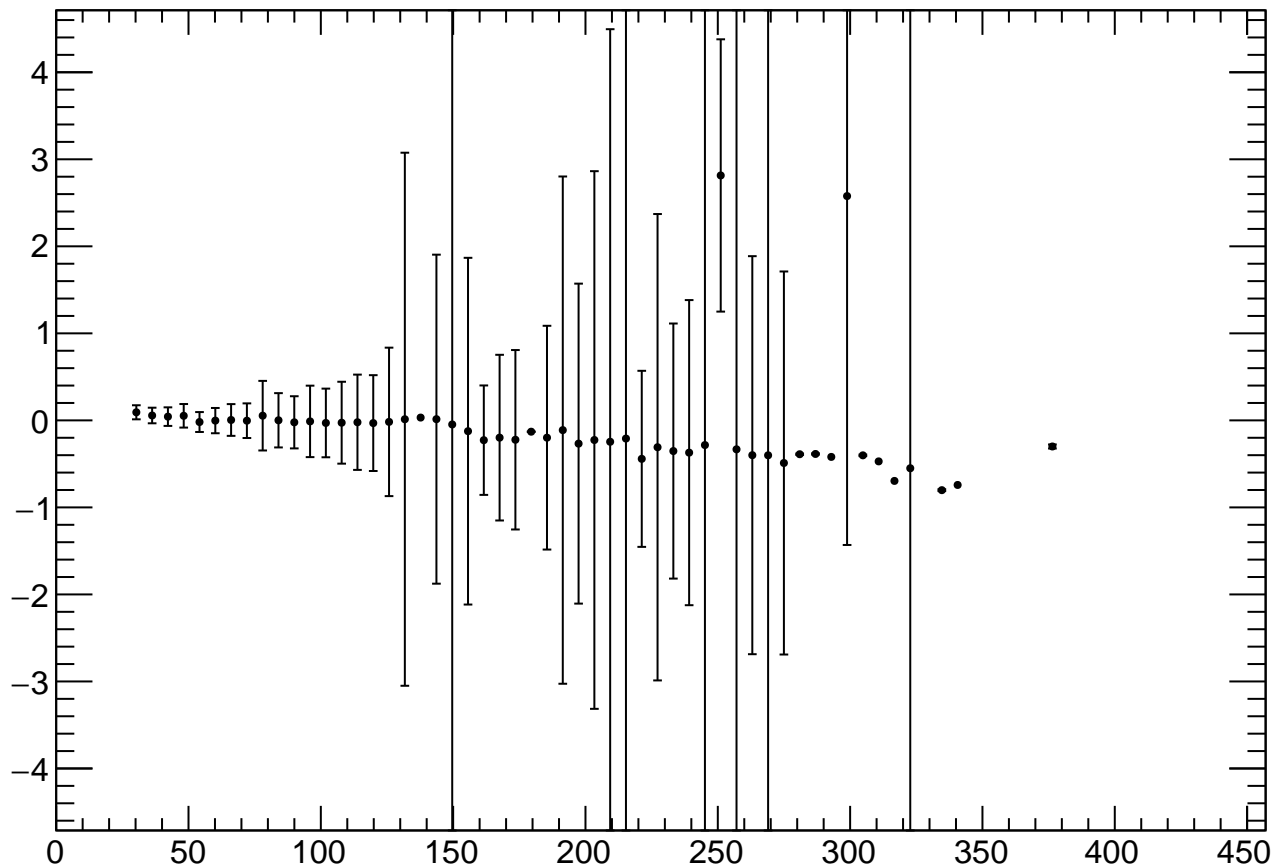
# Linear Residual Calo 16



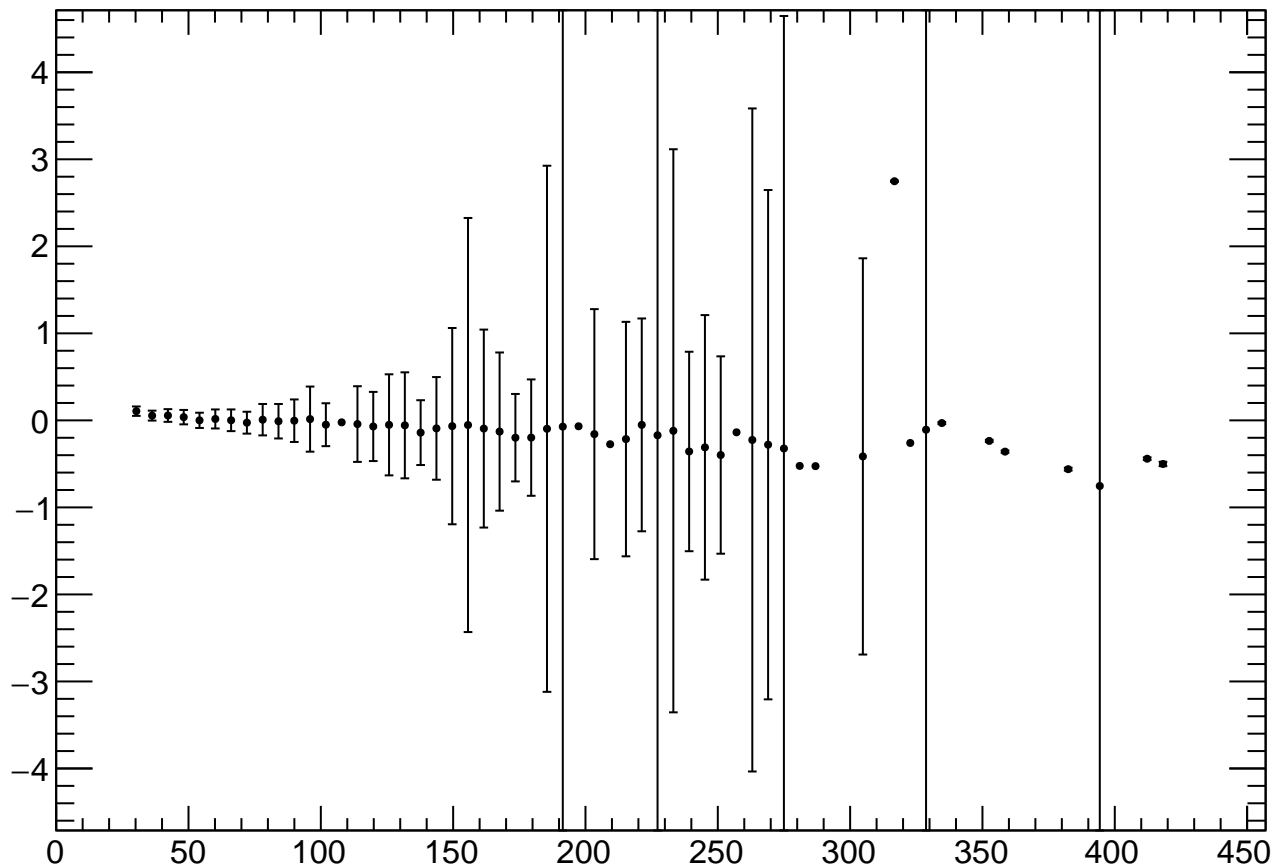
# Linear Residual Calo 17



# Linear Residual Calo 18

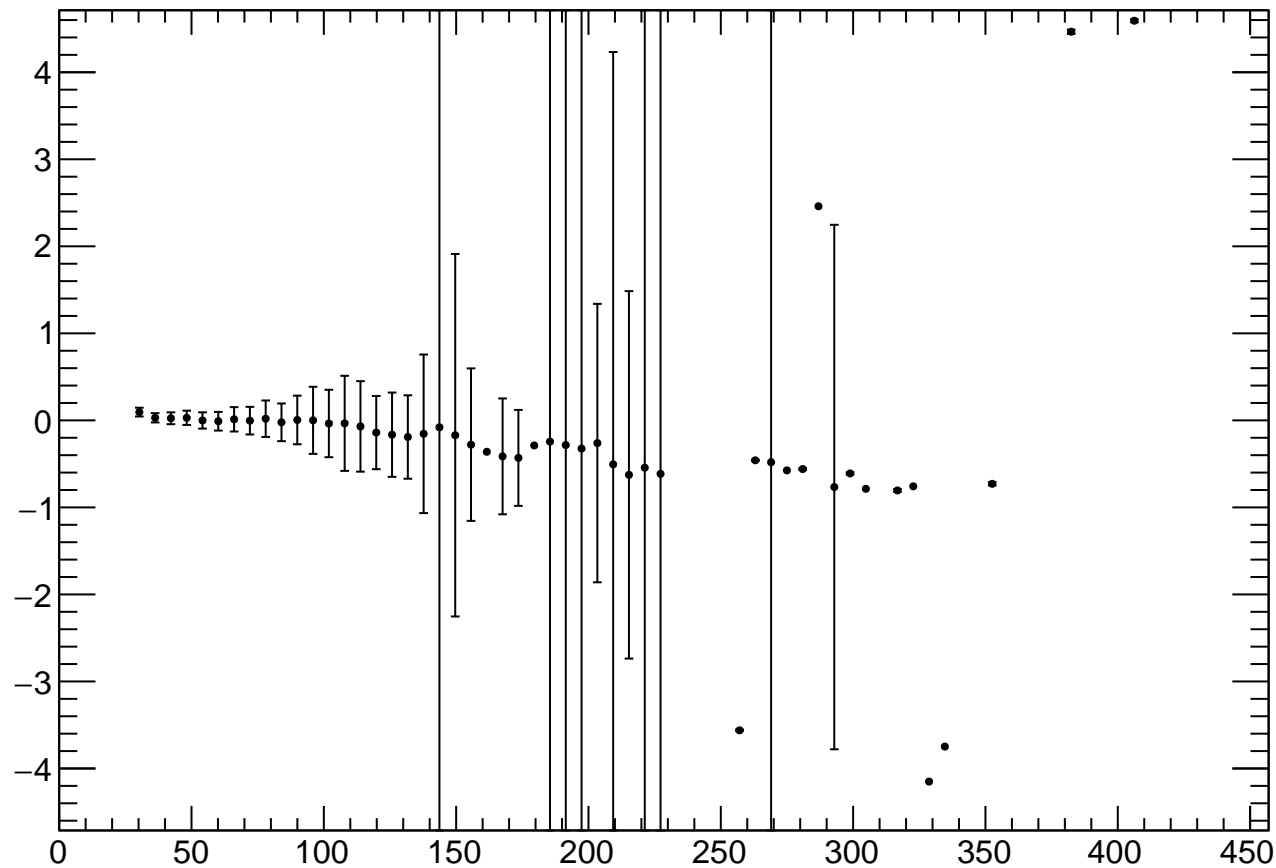


# Linear Residual Calo 19

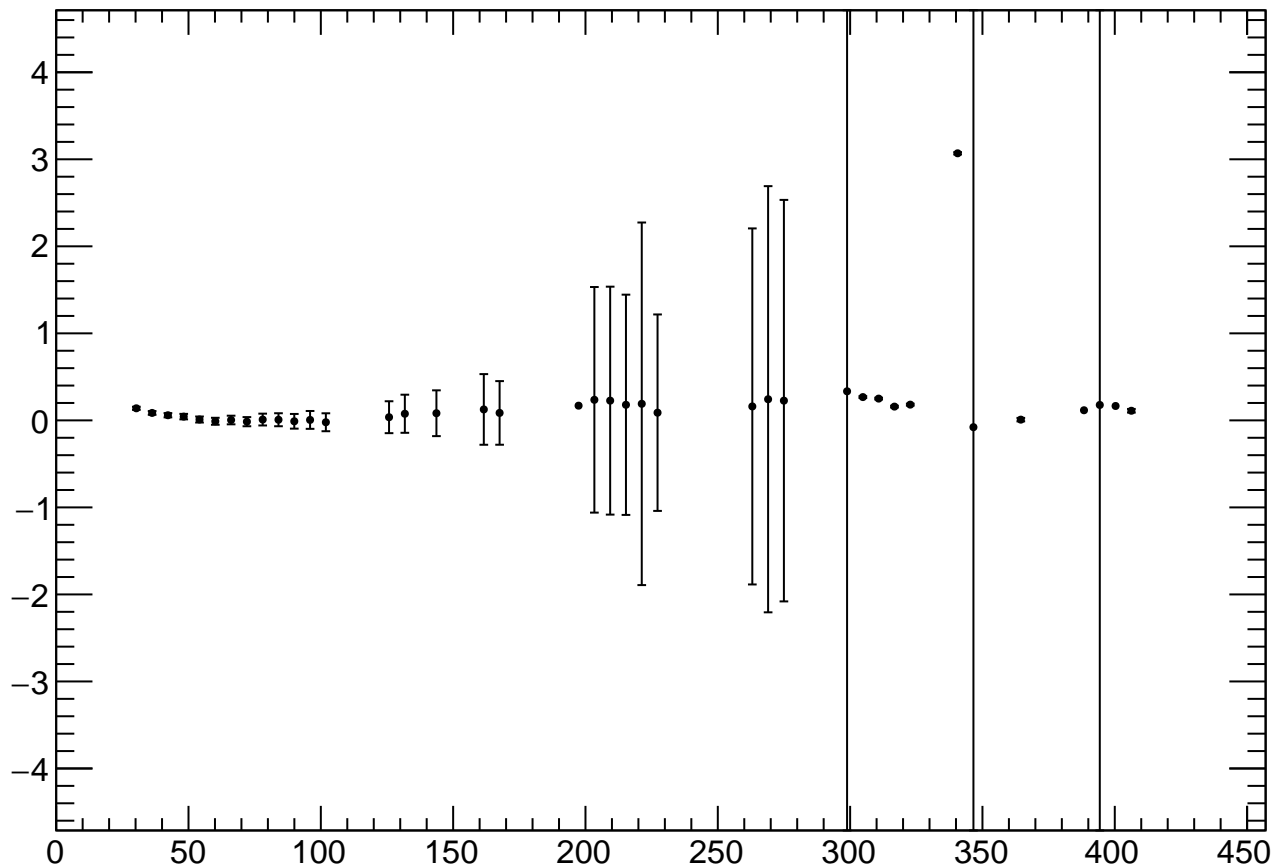




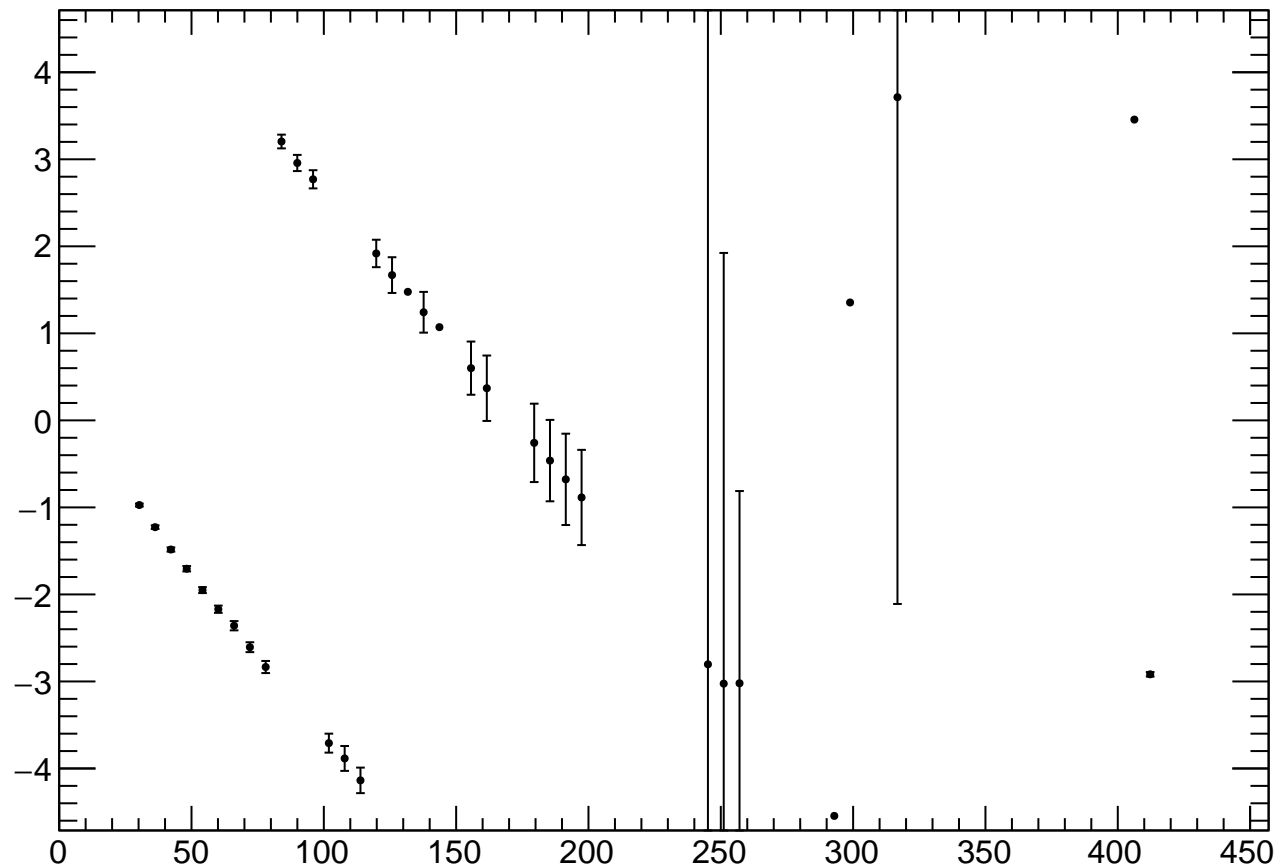
# Linear Residual Calo 20



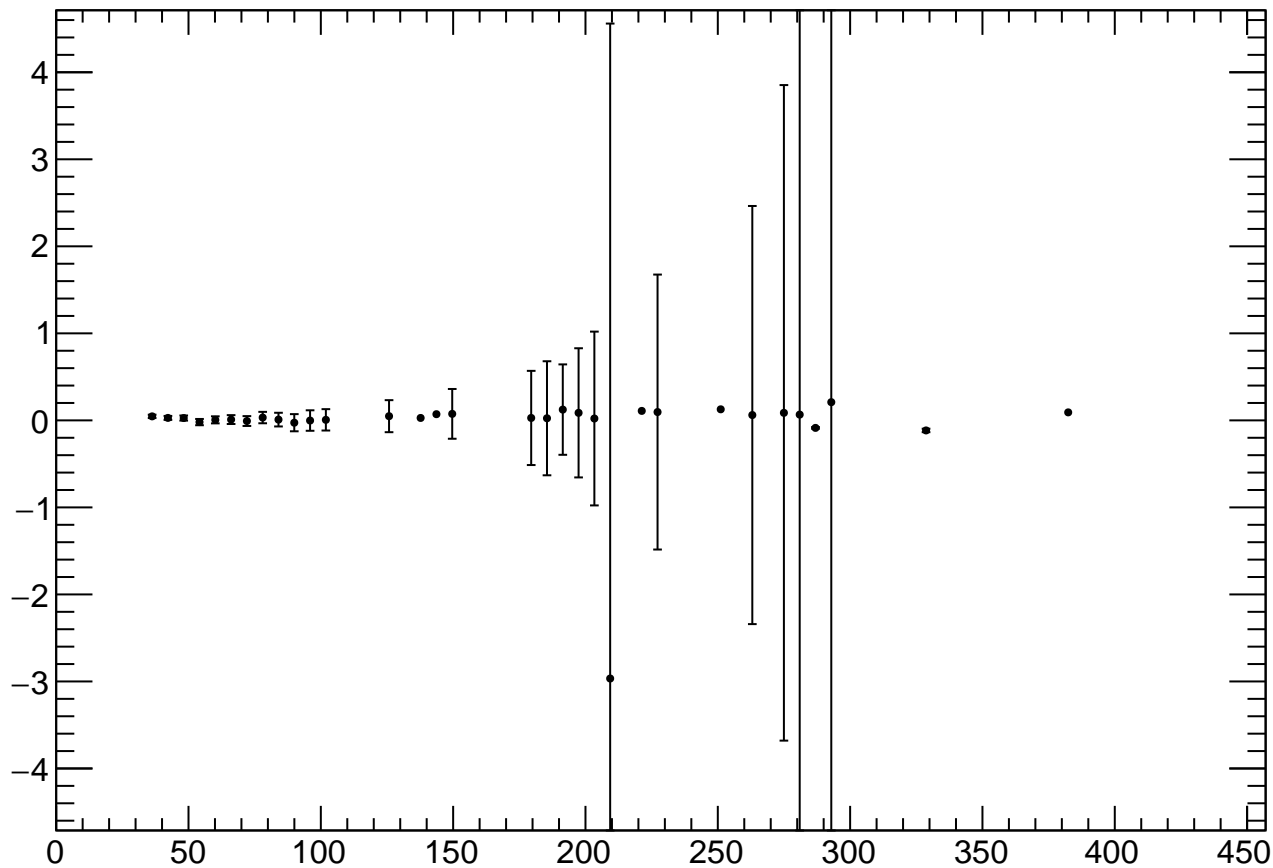
# Linear Residual Calo 21



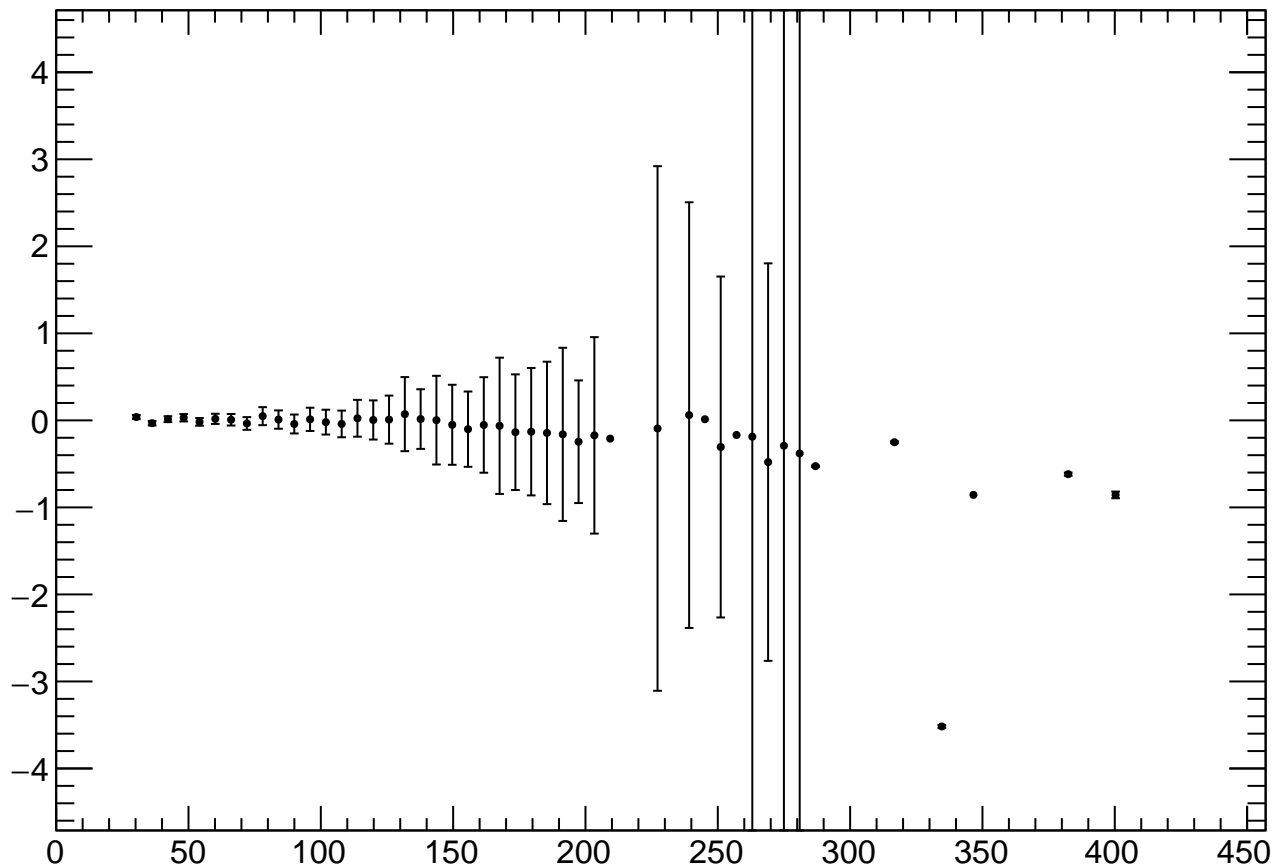
# Linear Residual Calo 22



# Linear Residual Calo 23



# Linear Residual Calo 24



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

