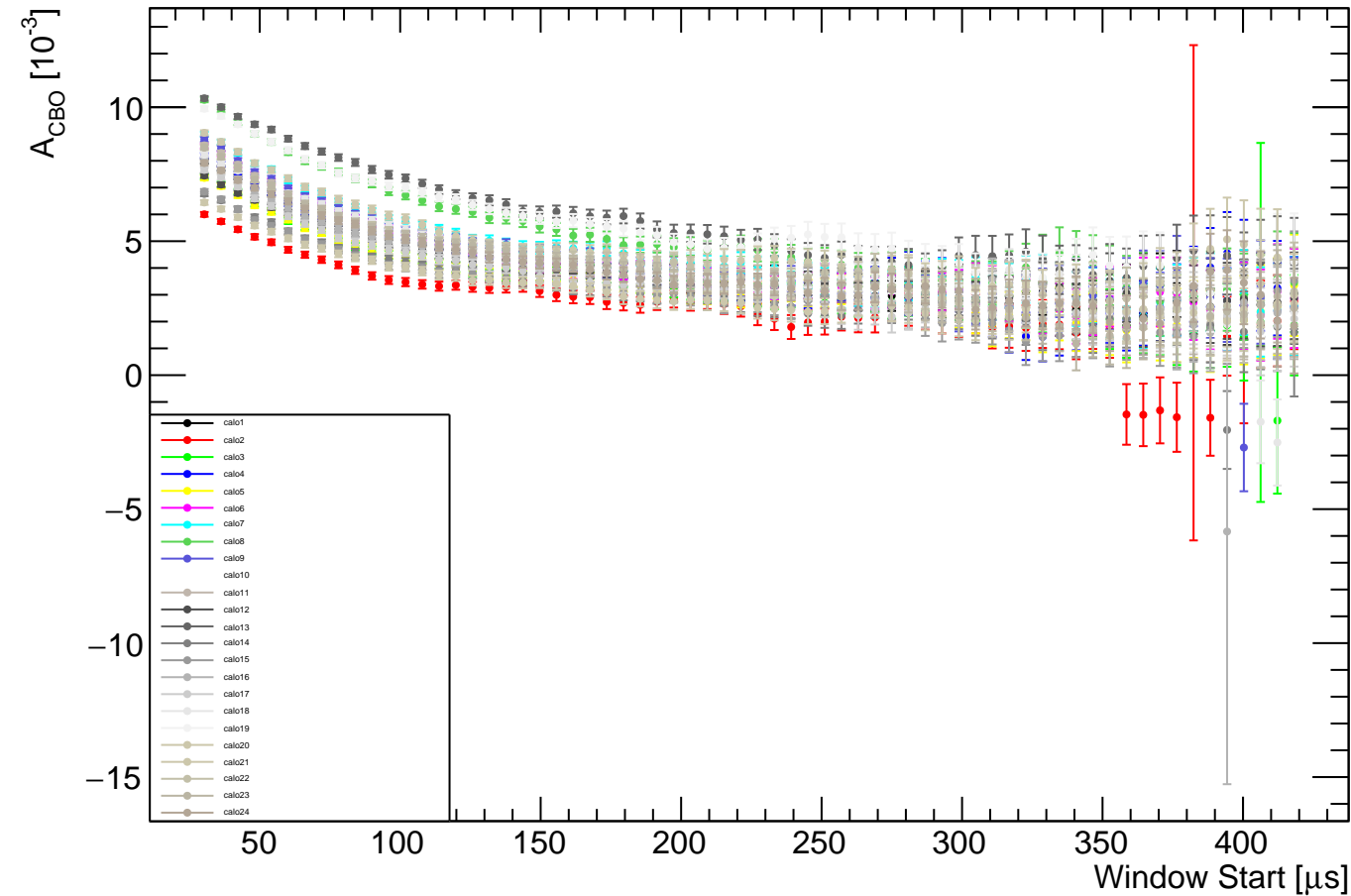
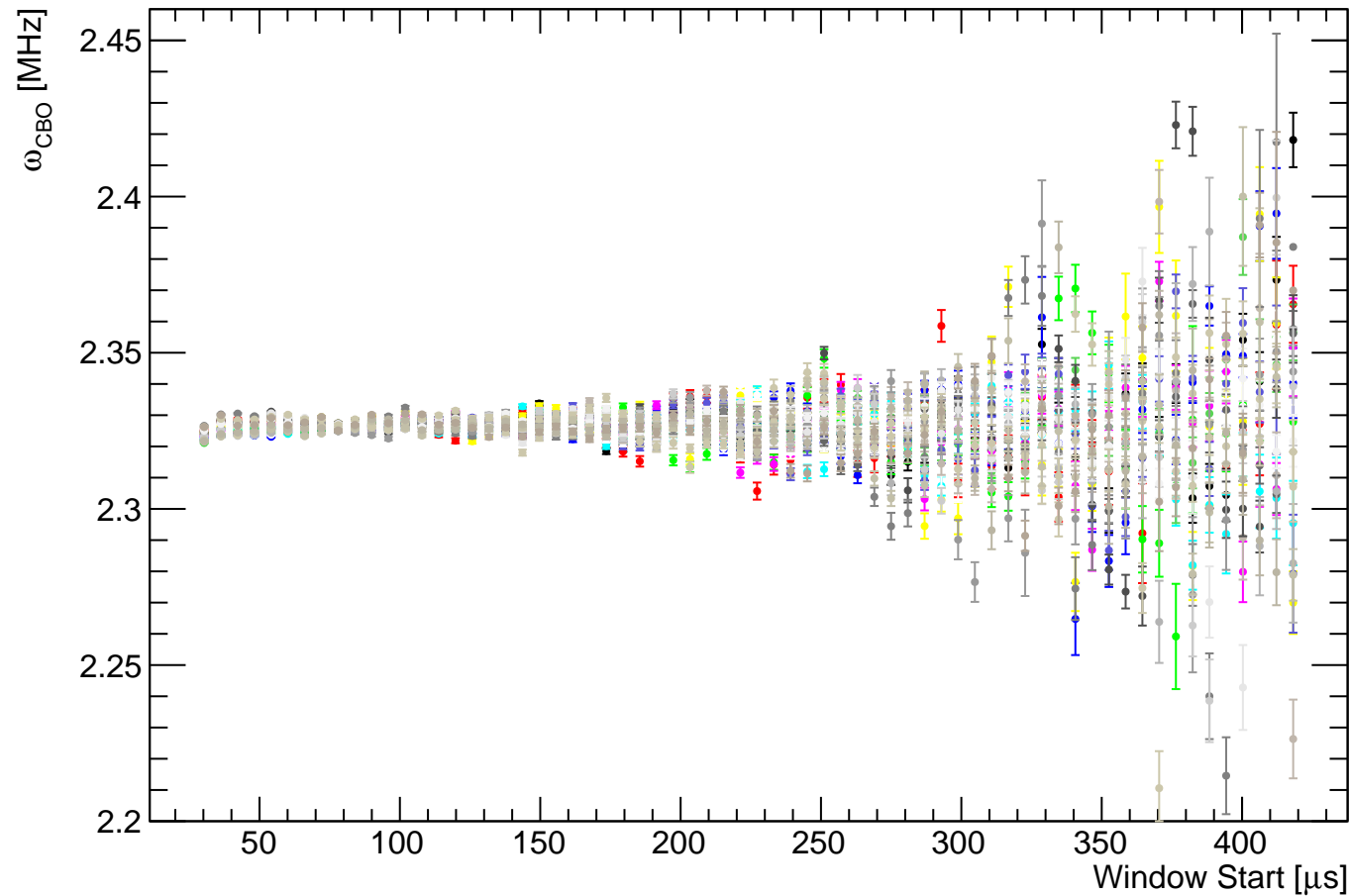


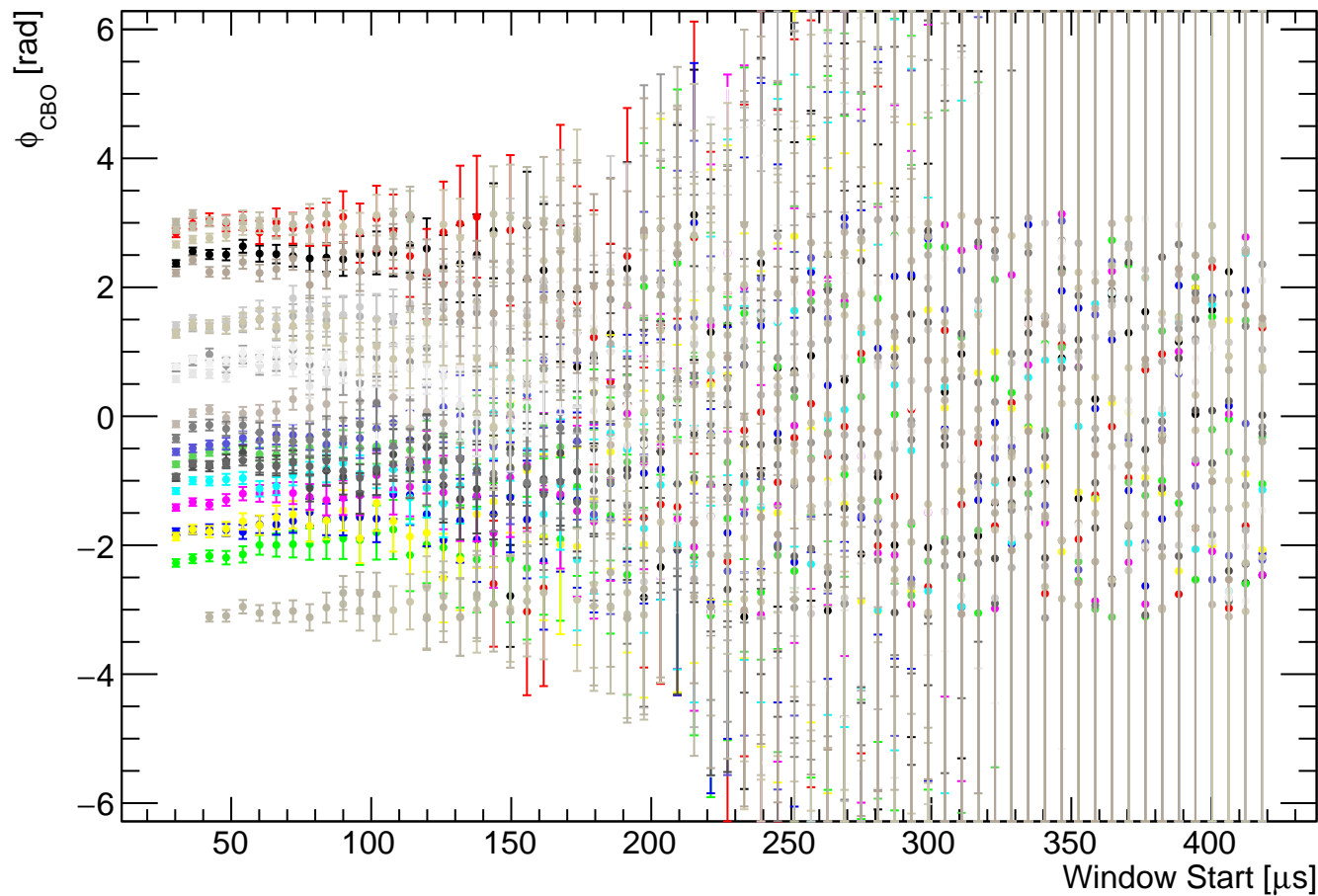
# A\_CBO v time



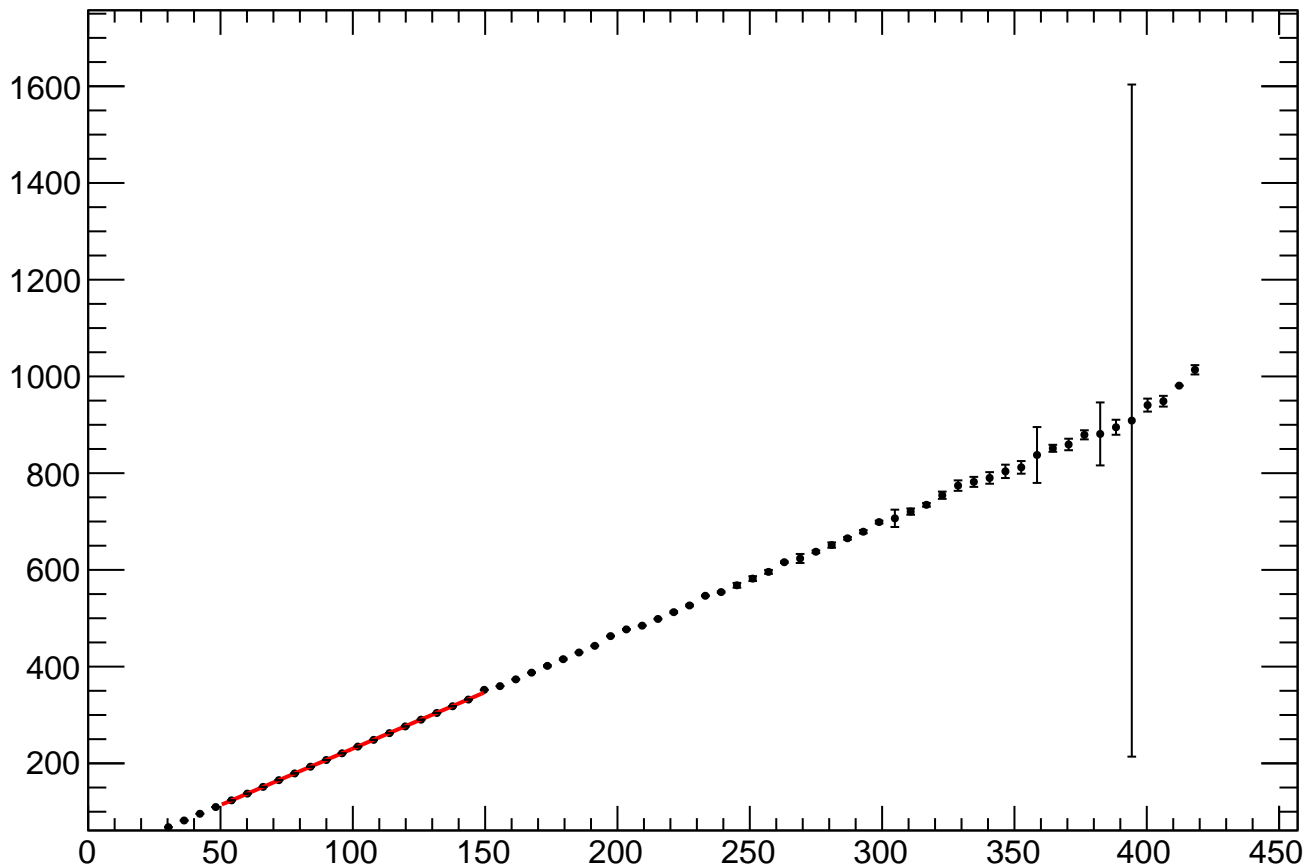
w\_CBO v time



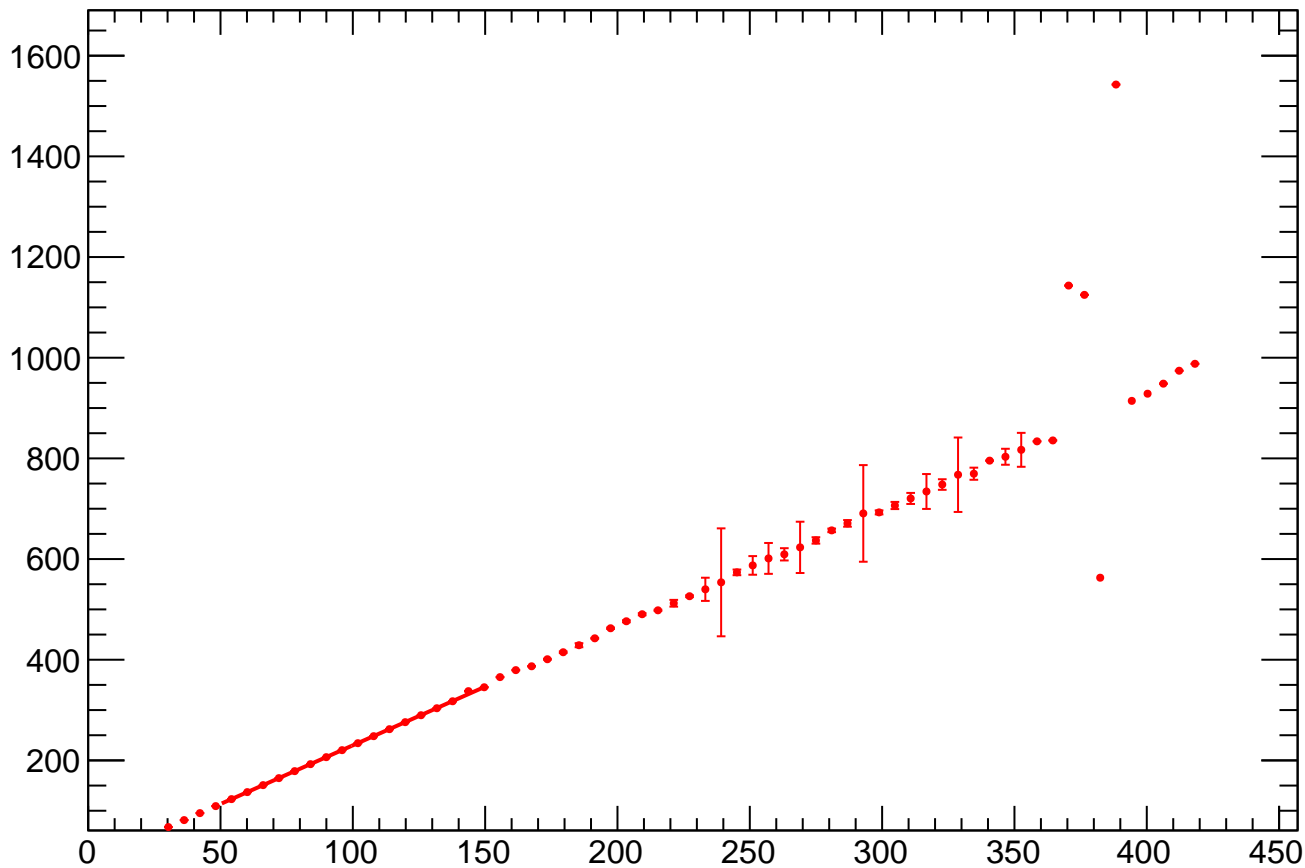
p\_CBO v time



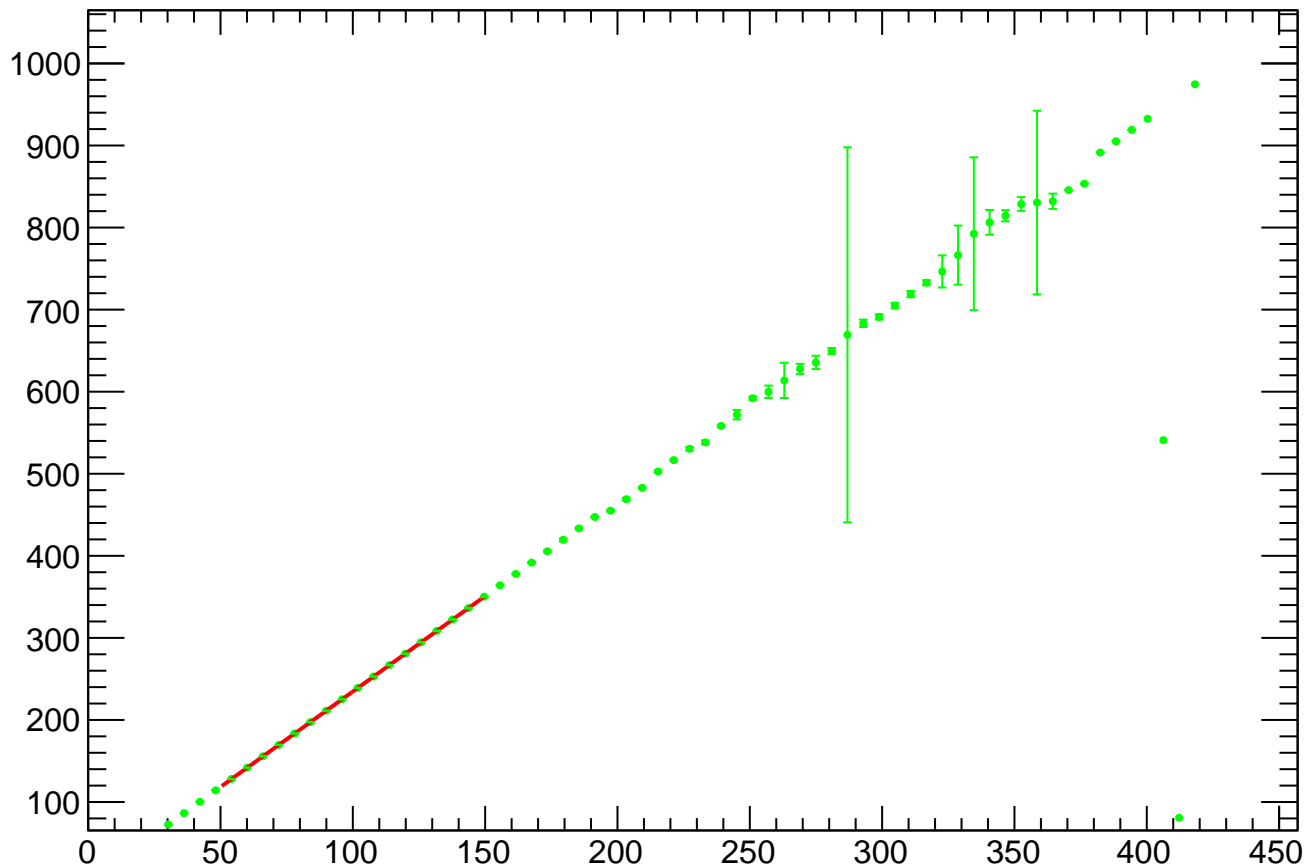
calo1



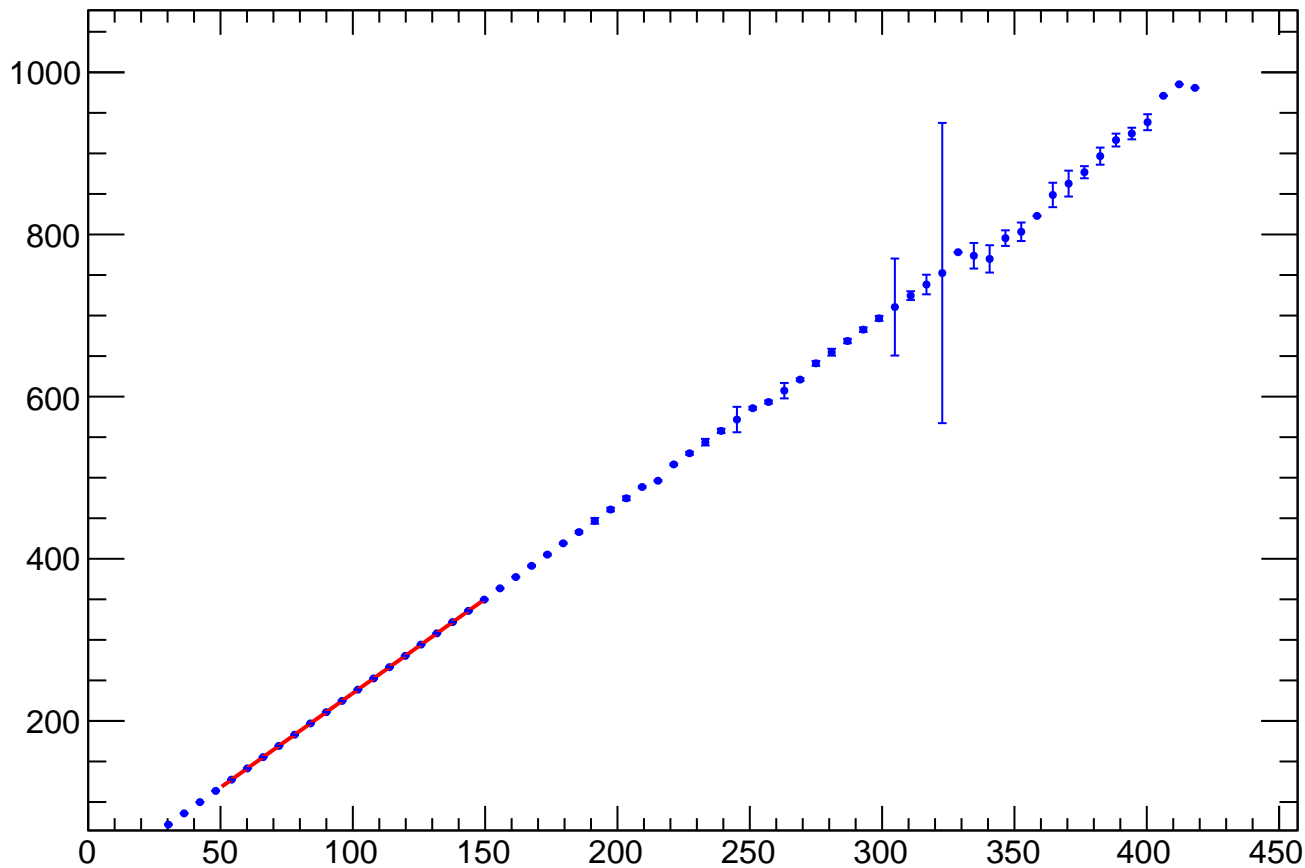
calo2



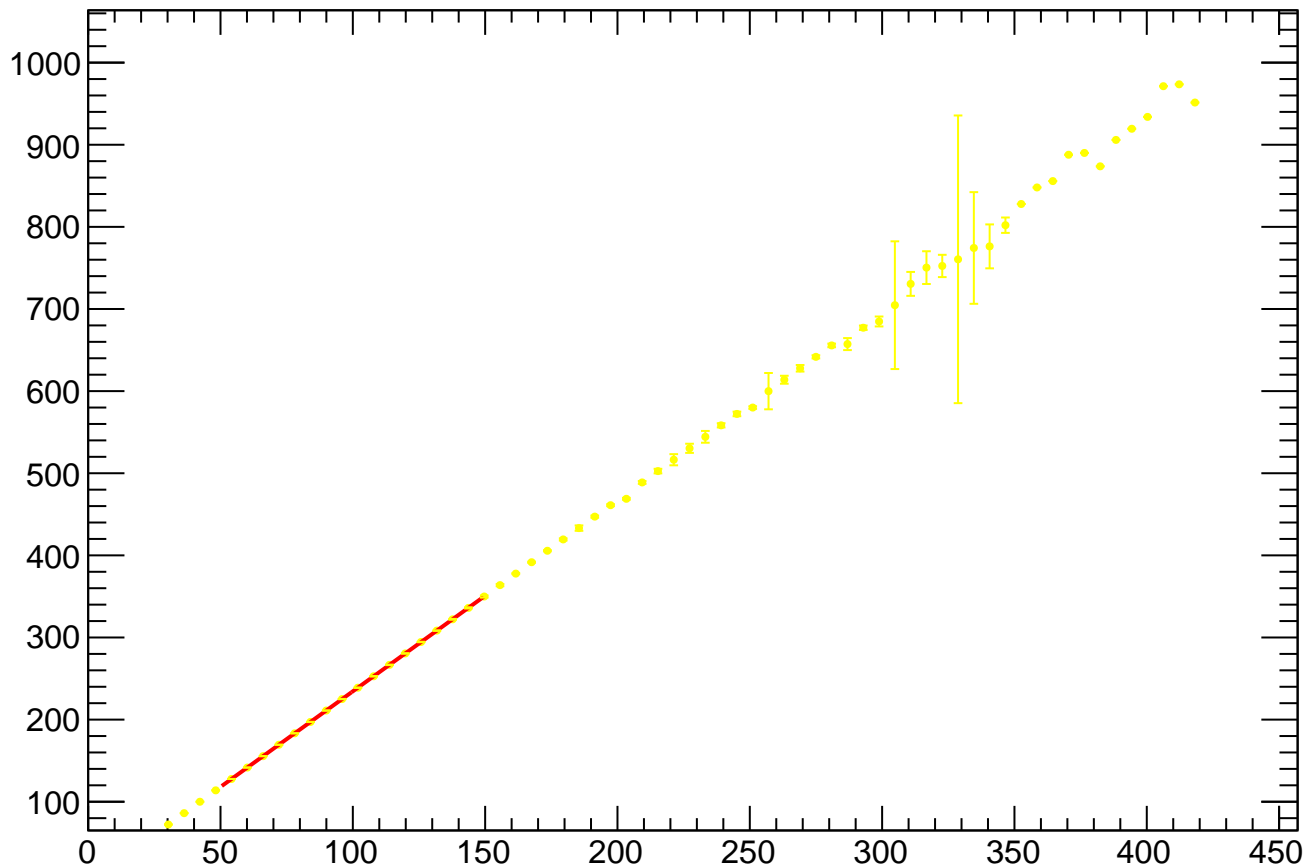
calo3



calo4

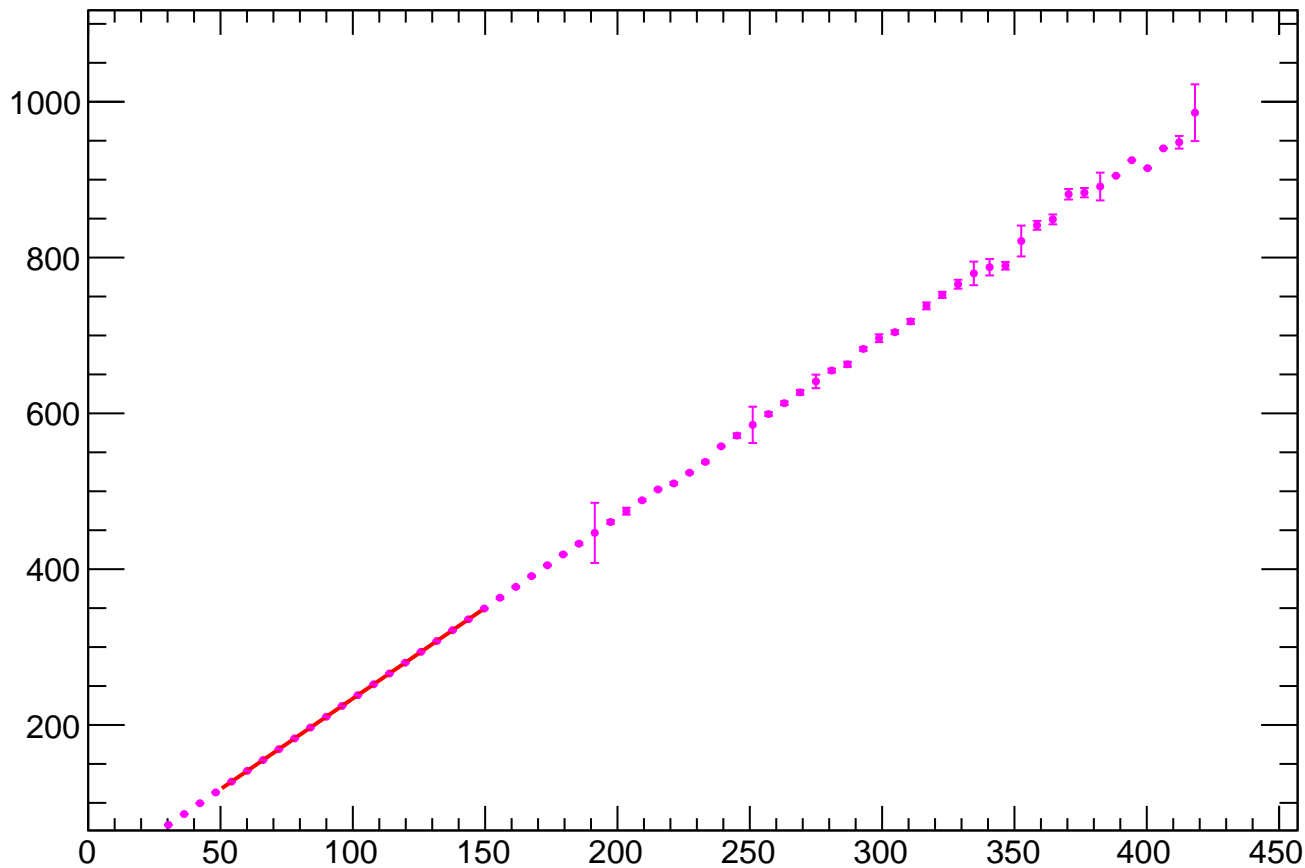


calo5

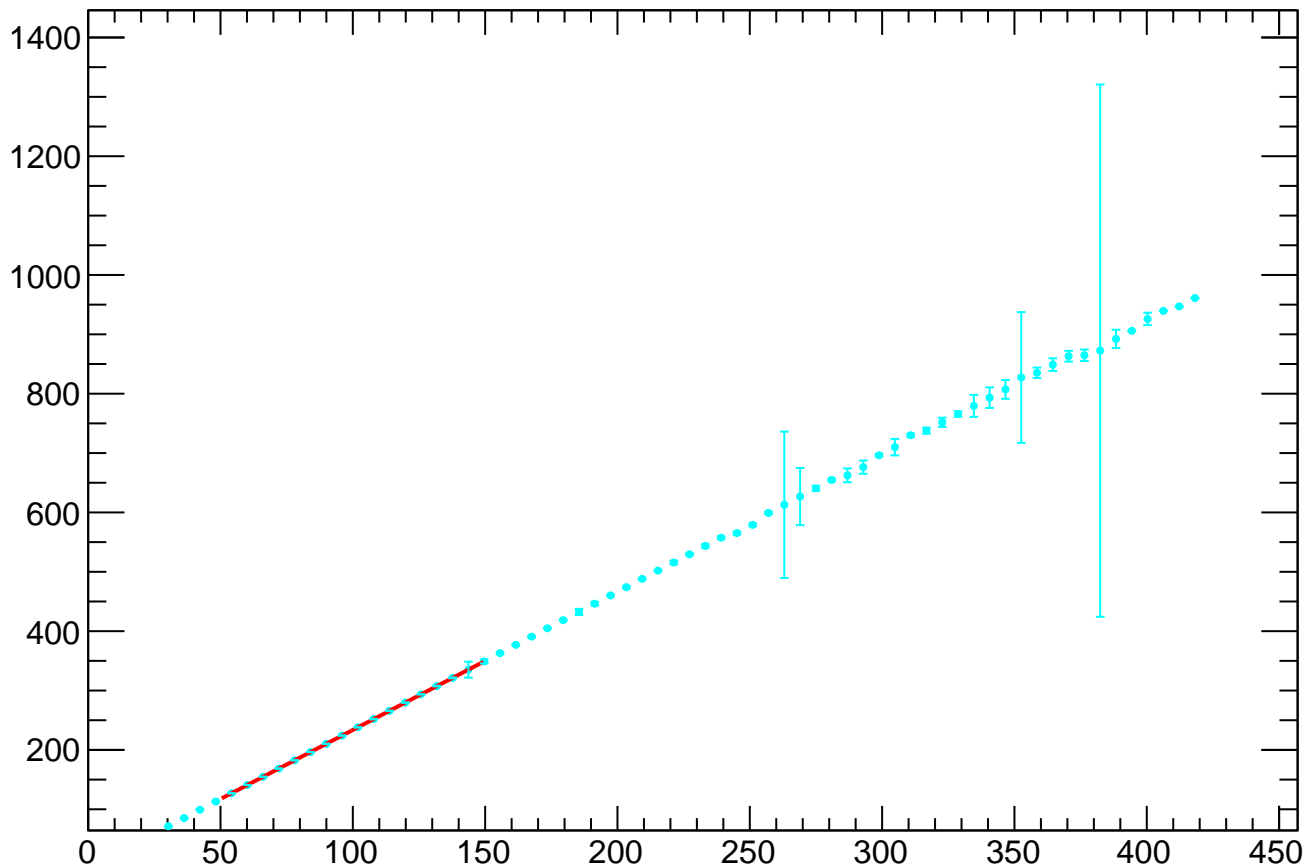




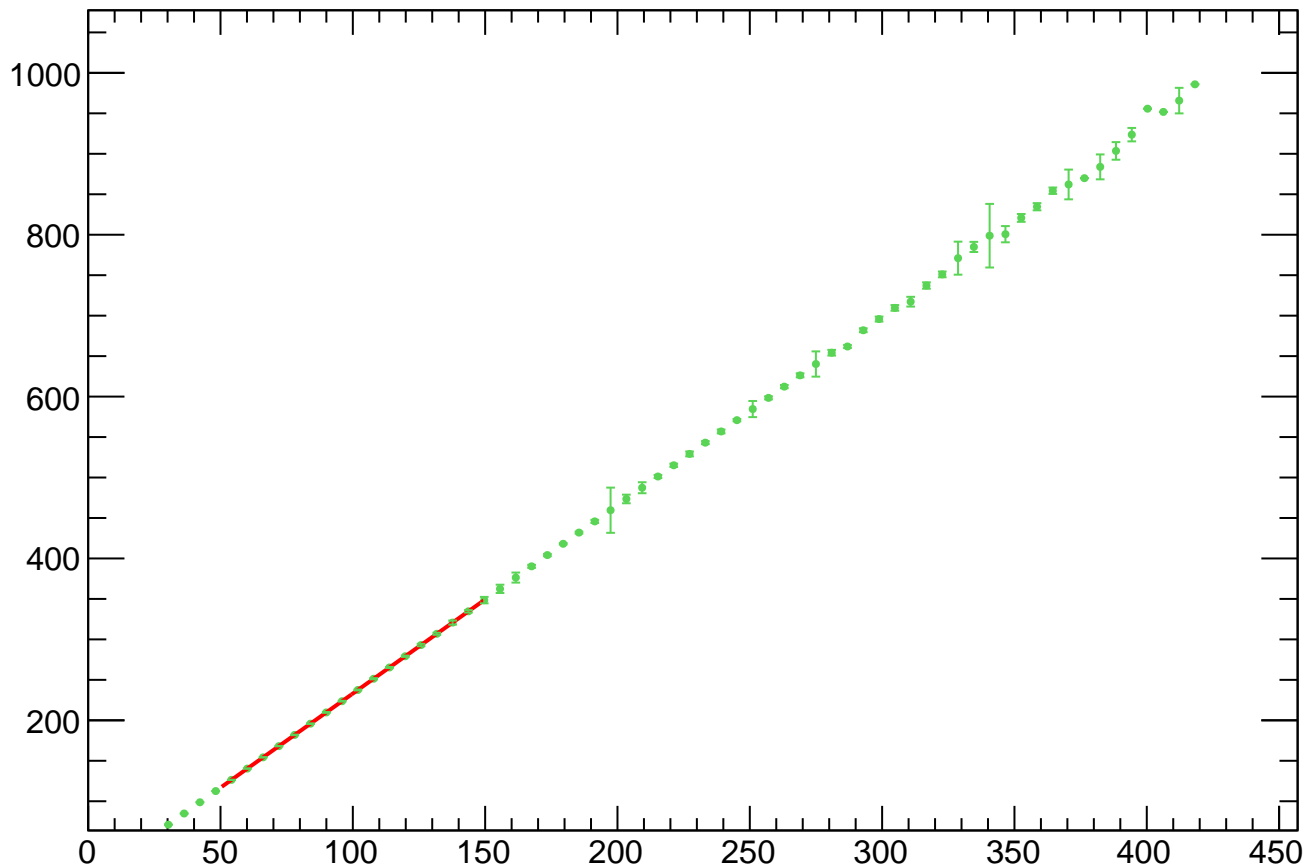
calo6



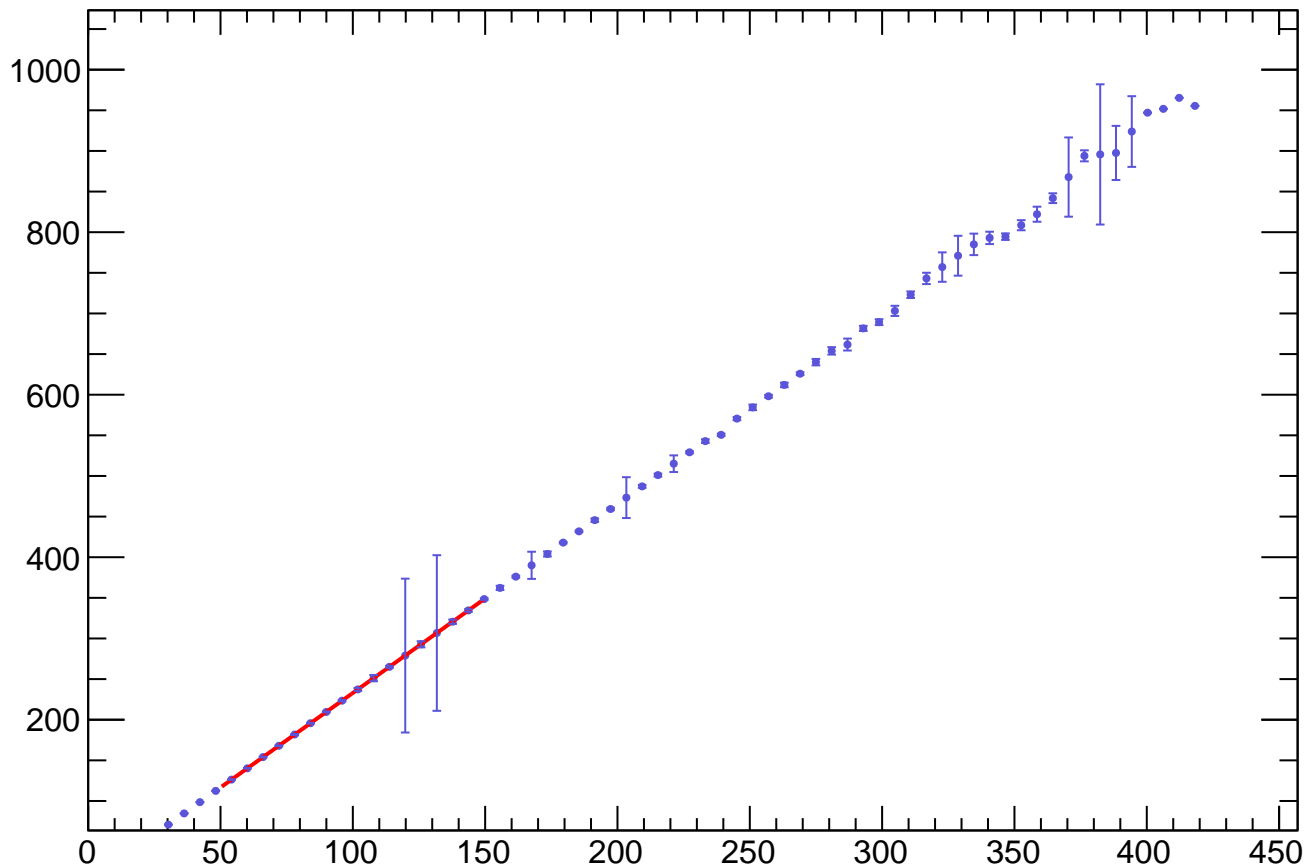
calo7



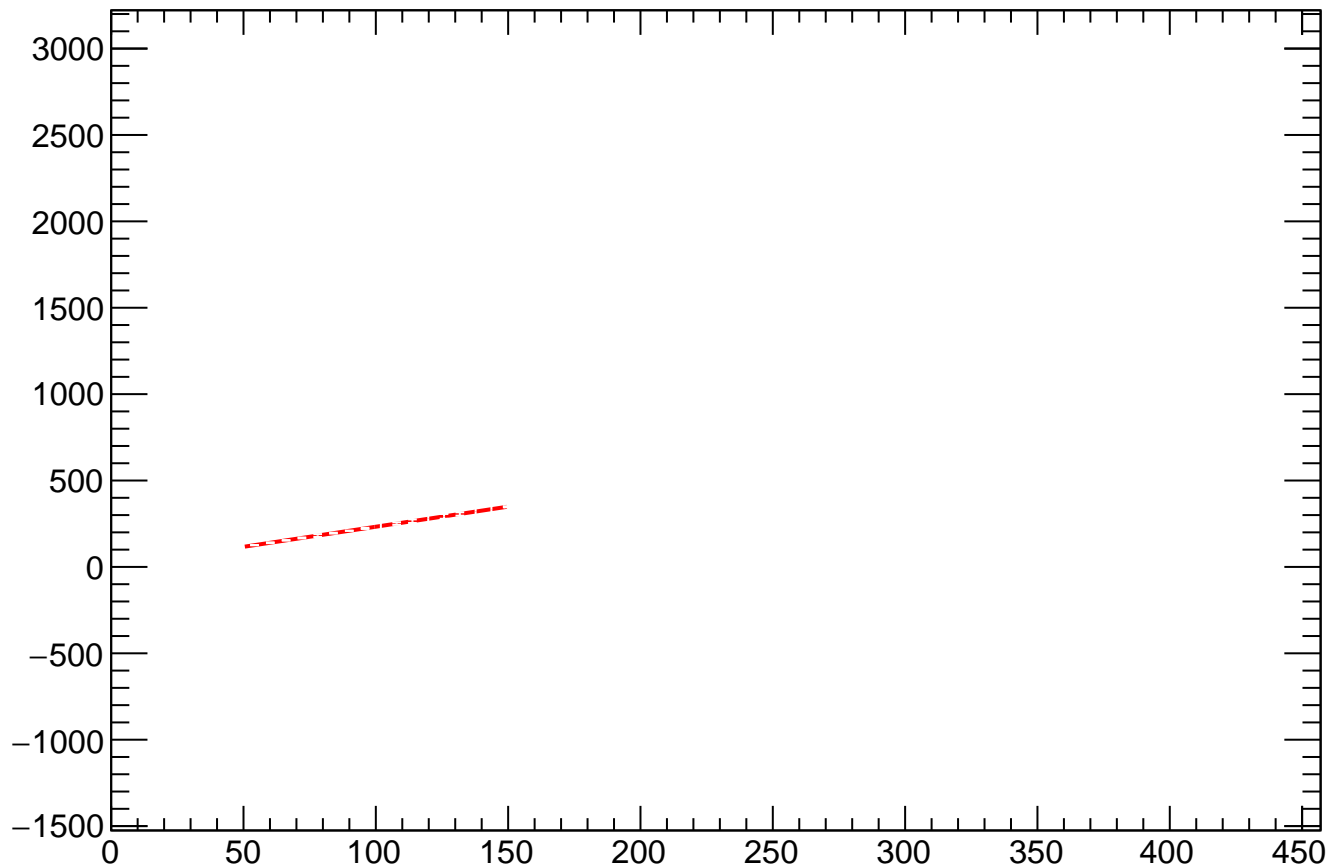
# calo8



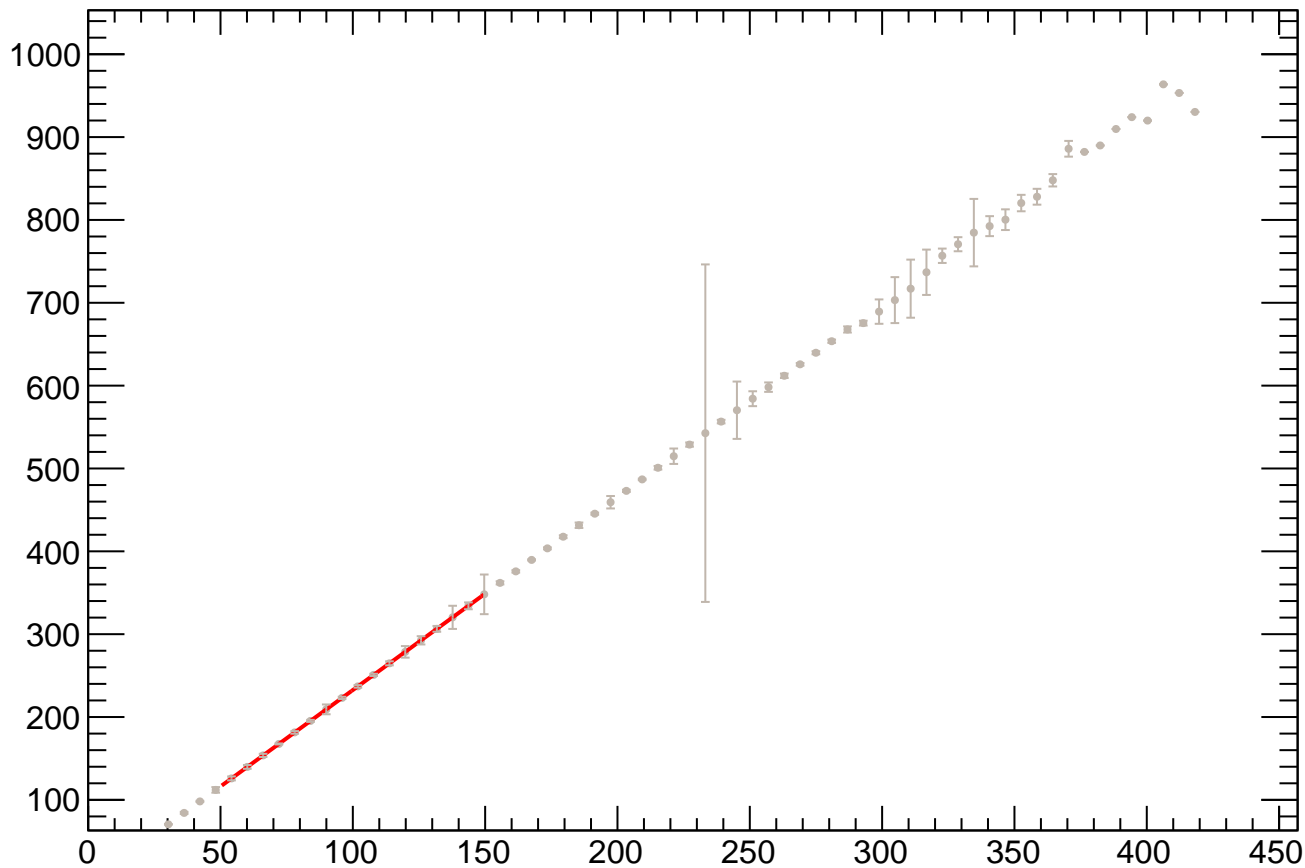
calo9



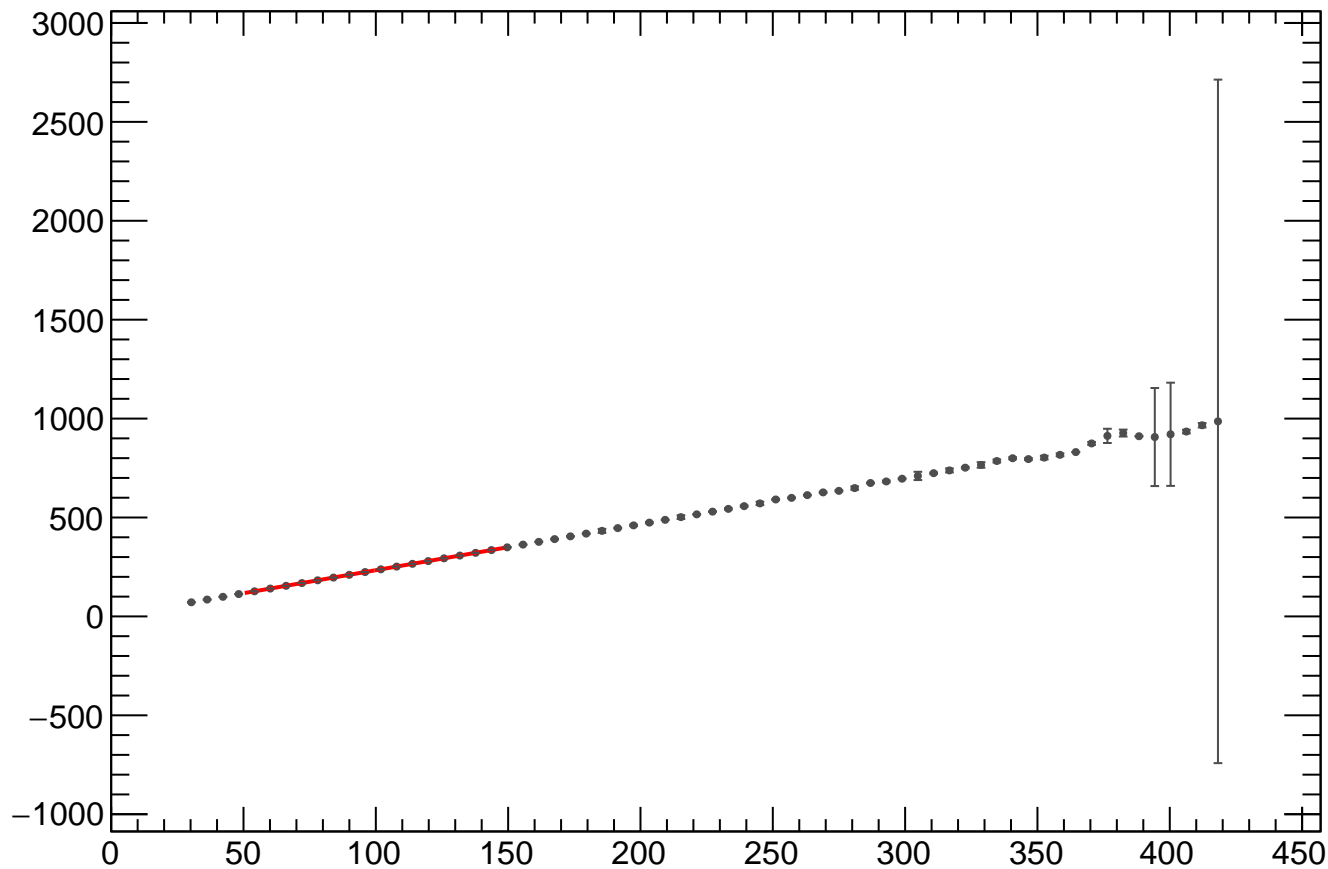
calo10



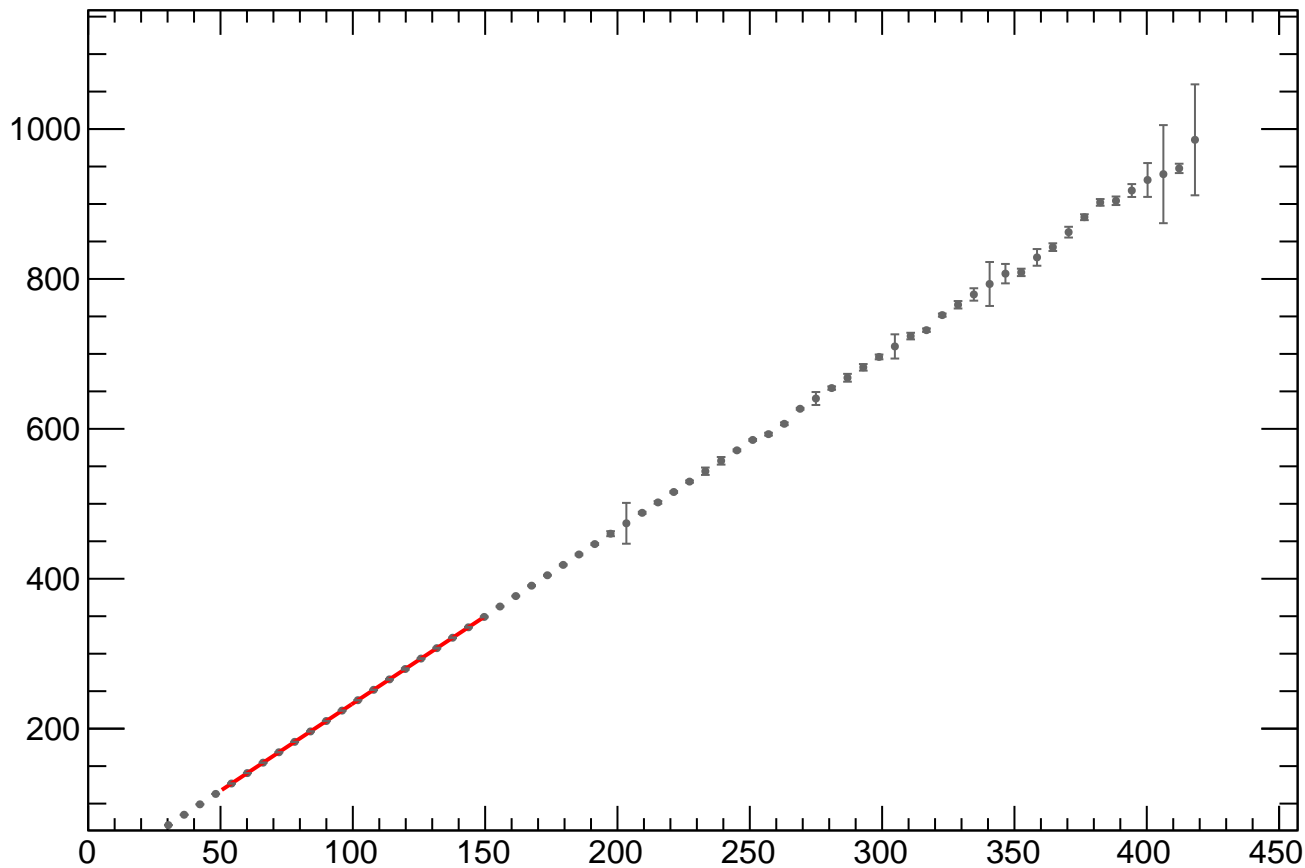
# calo11



# calo12

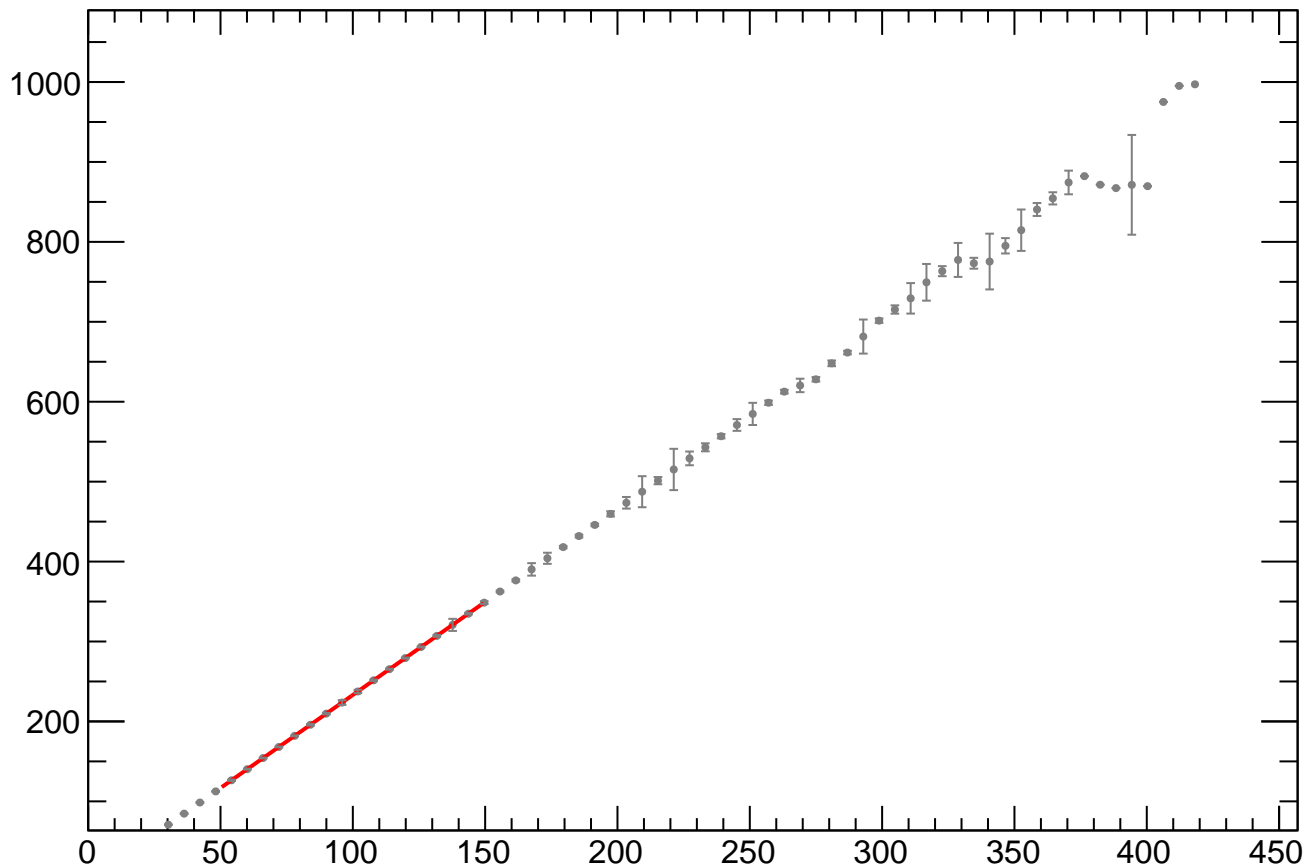


# calo13

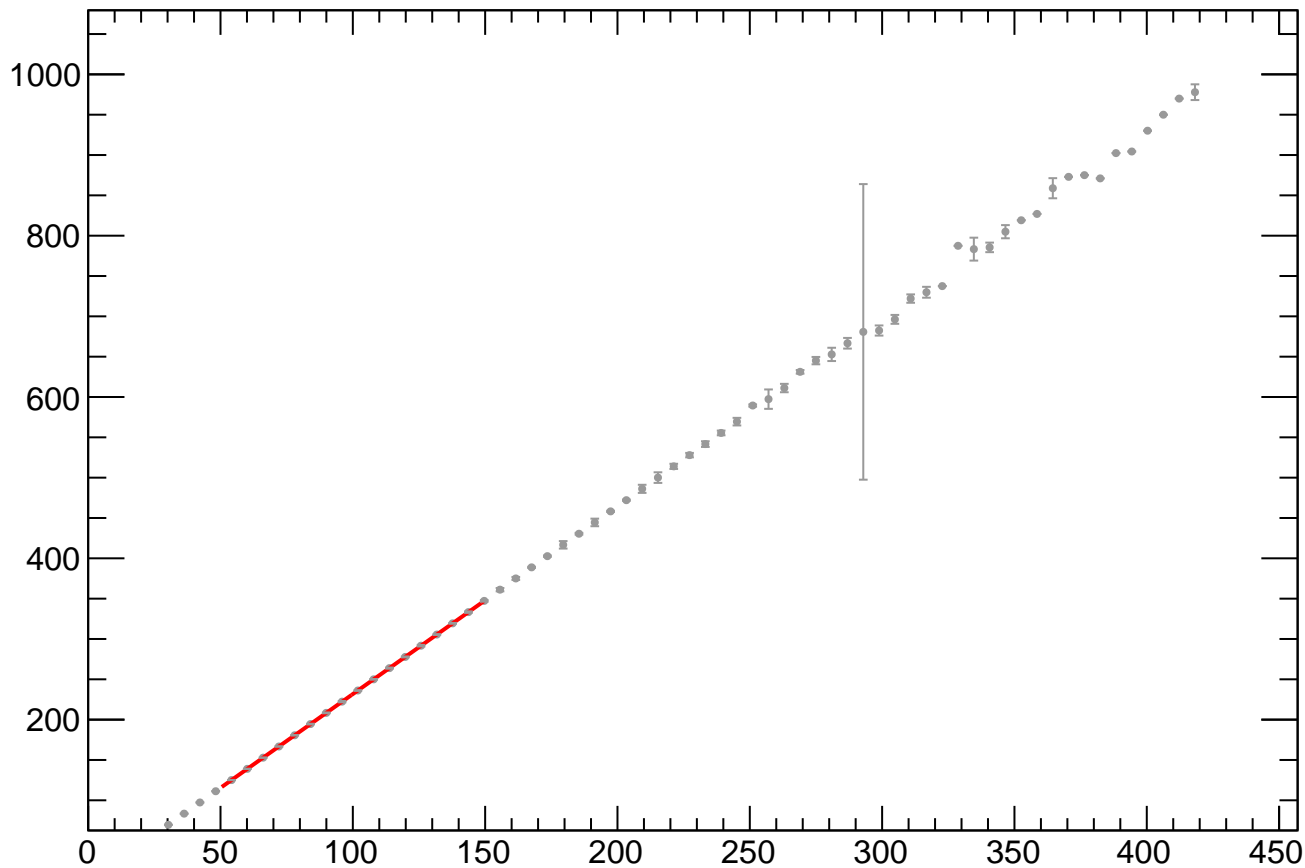




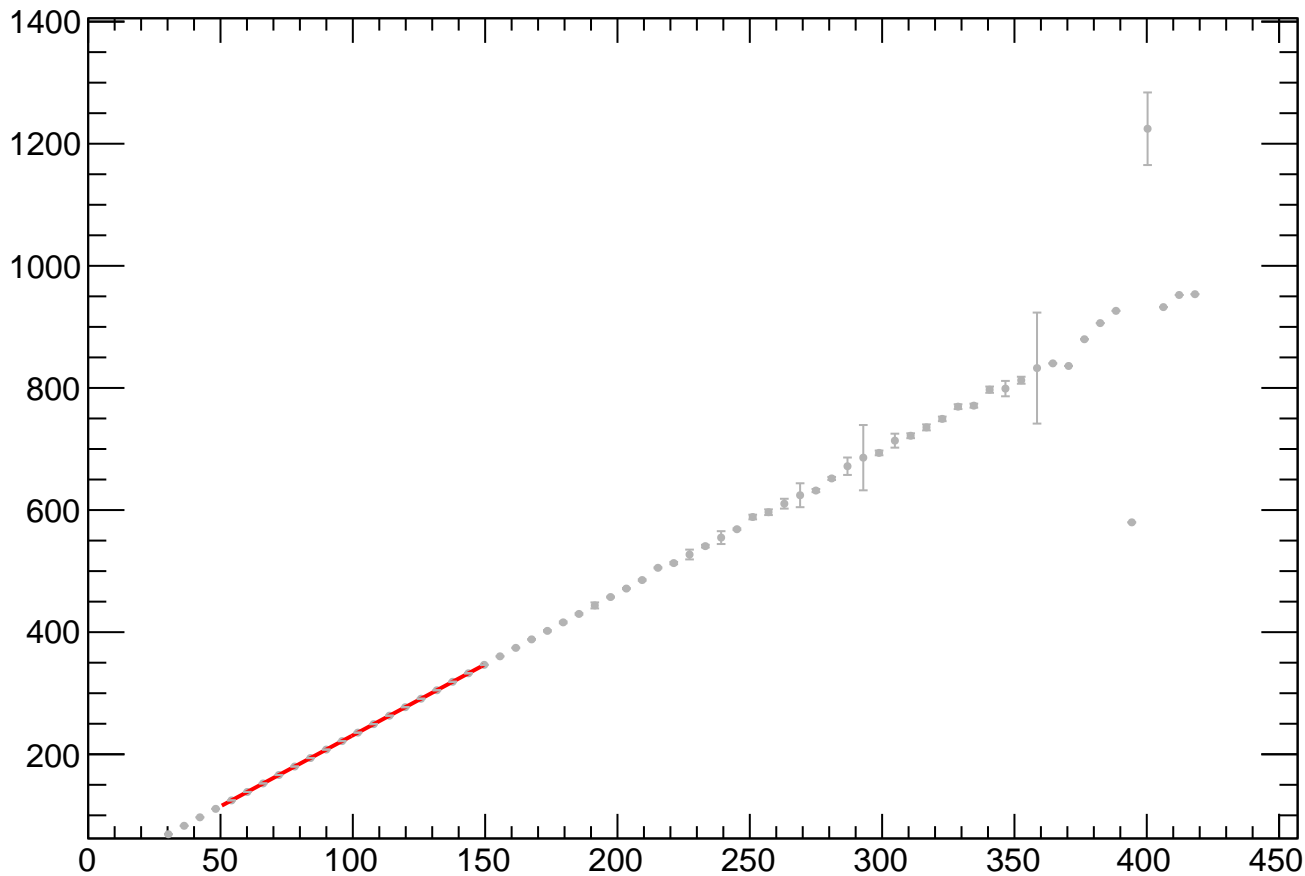
calo14



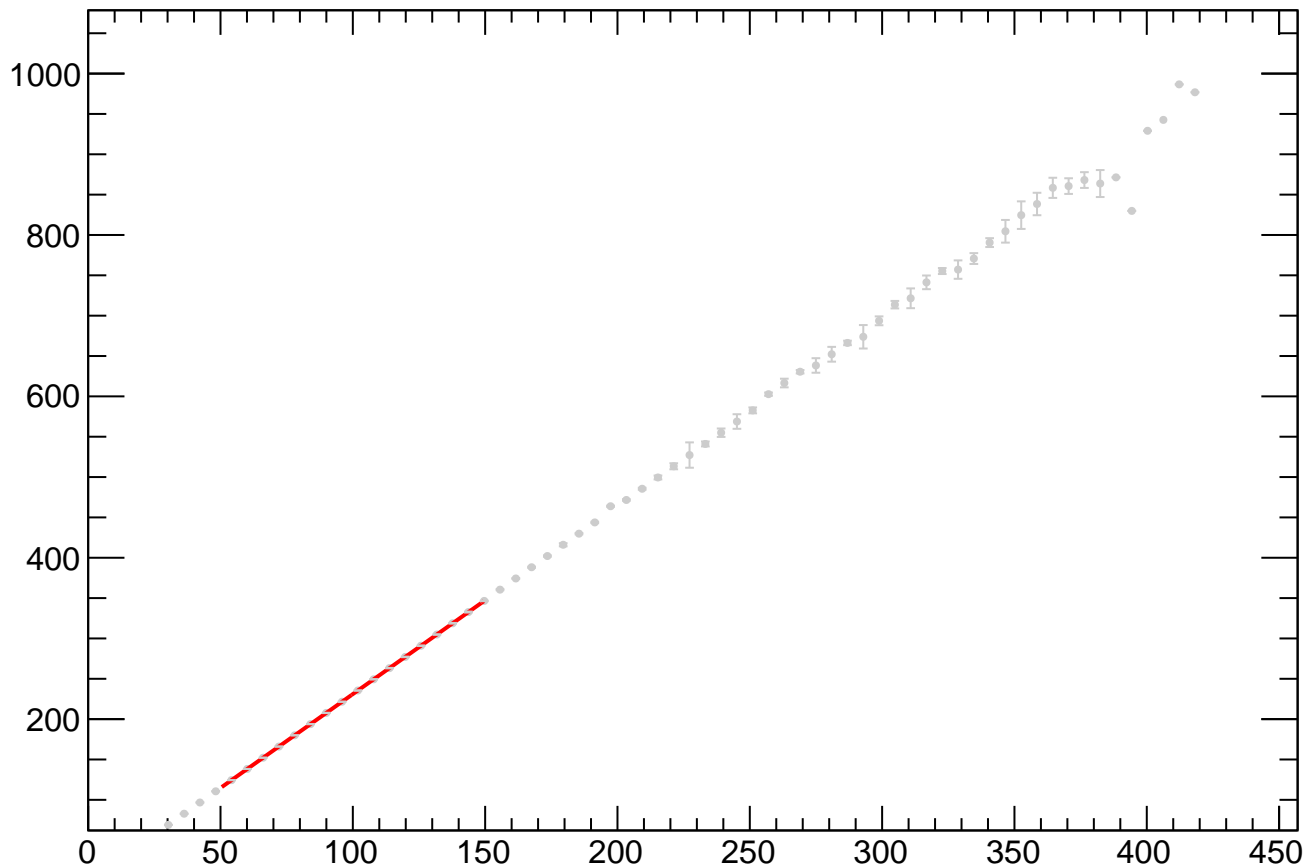
# calo15



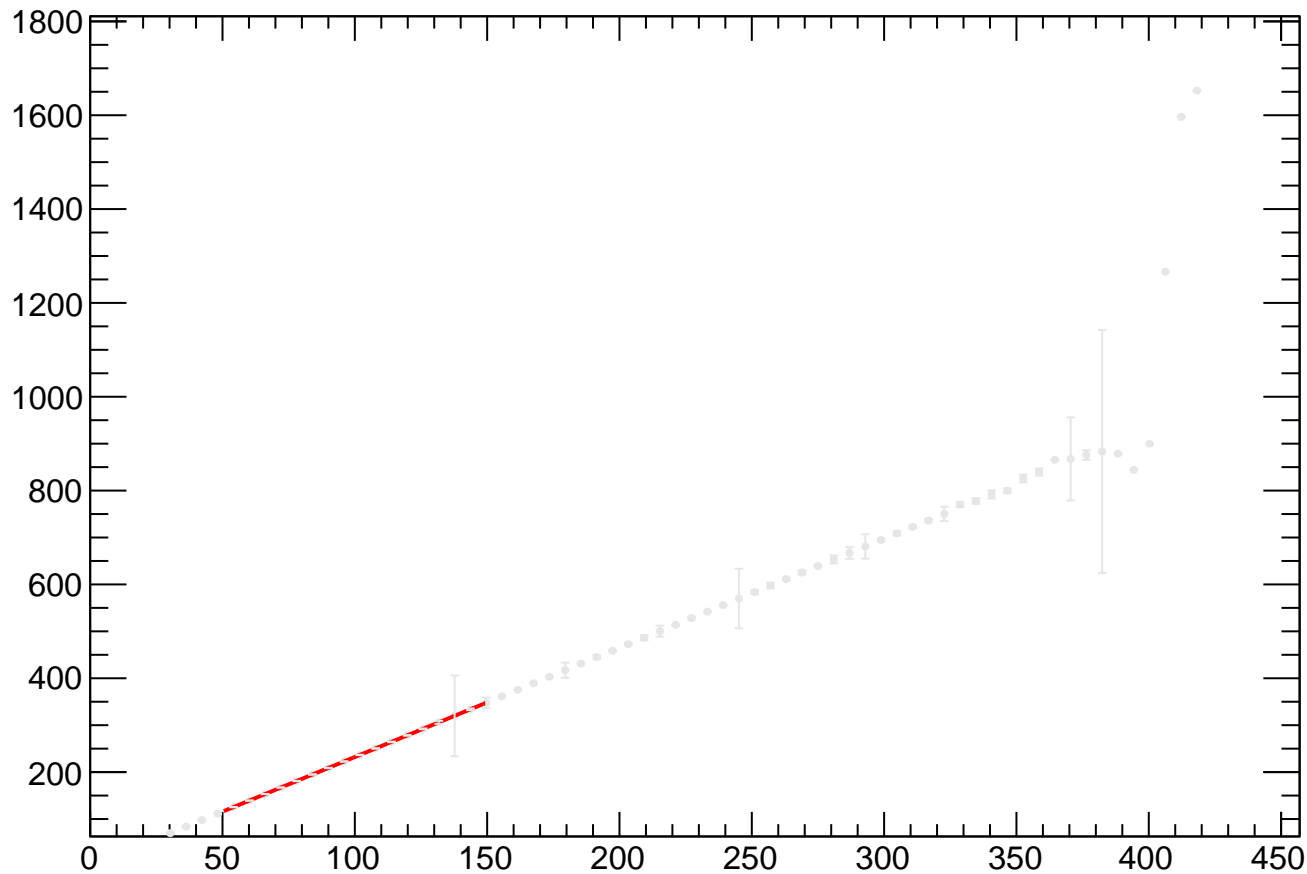
calo16



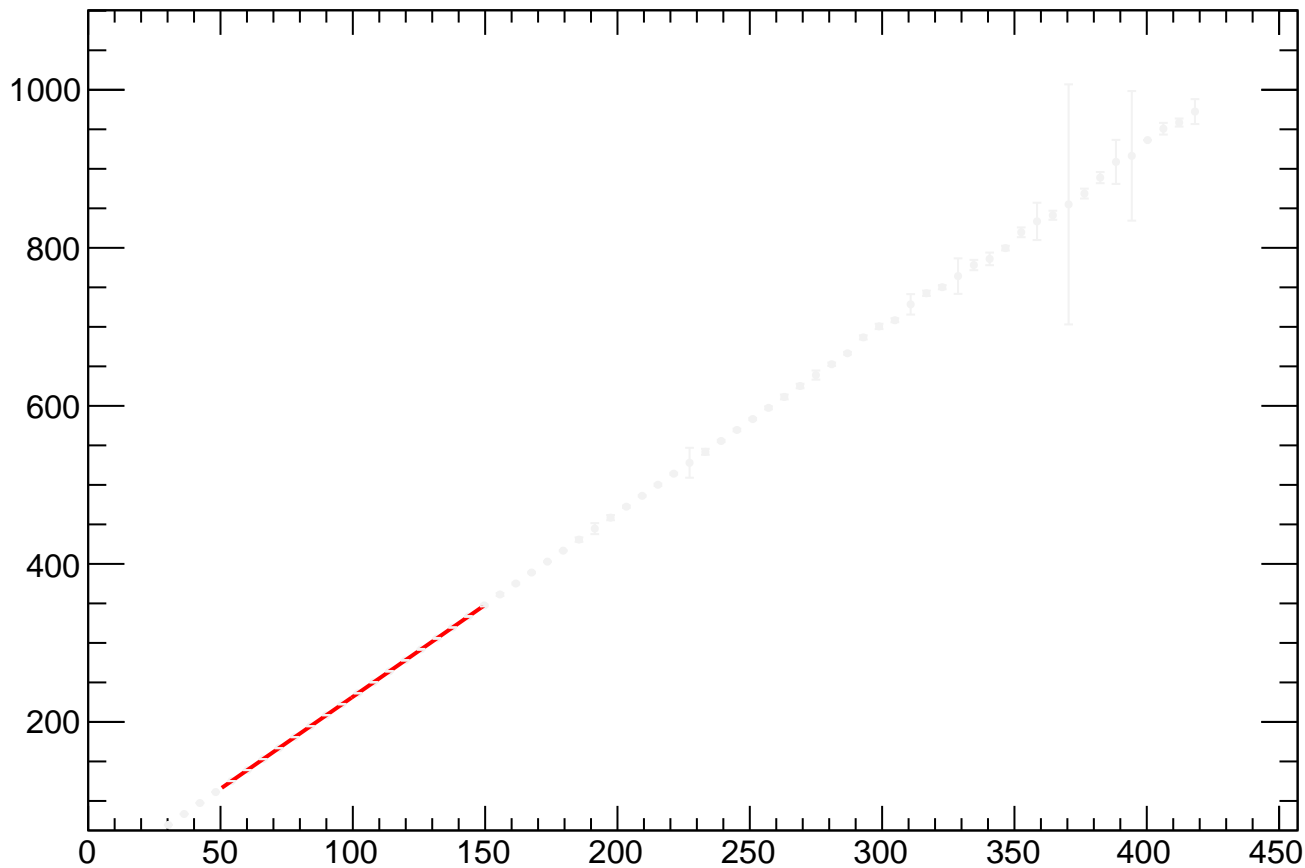
# calo17



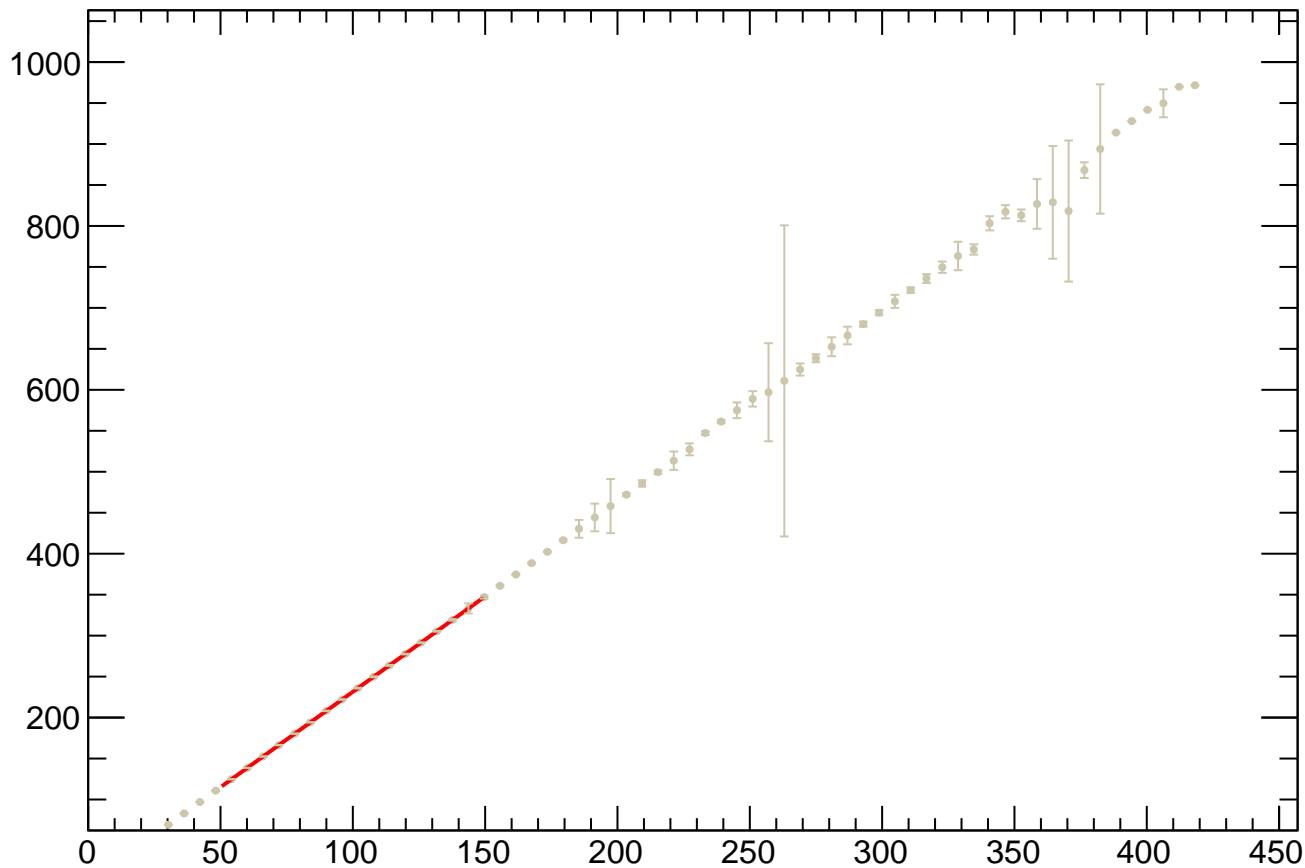
# calo18



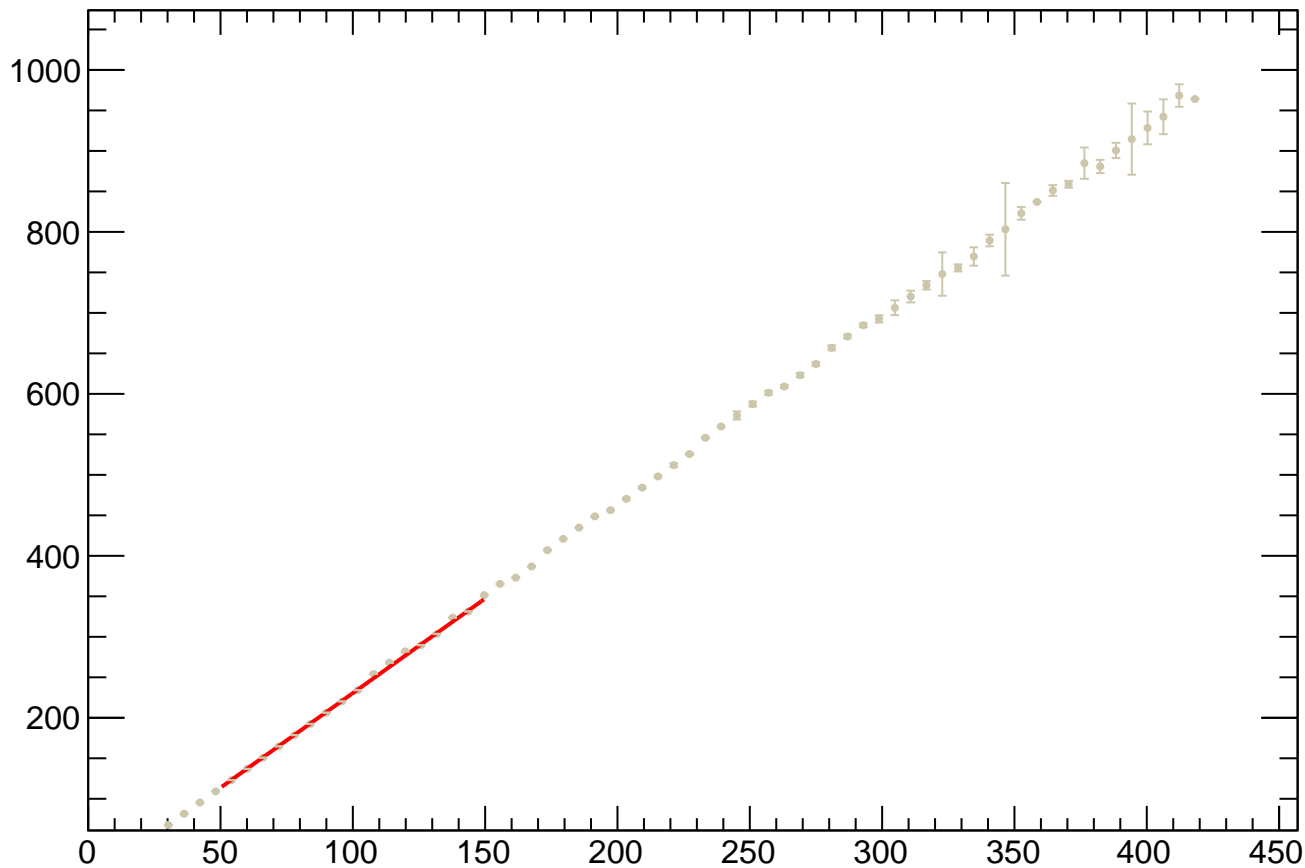
calo19



# calo20

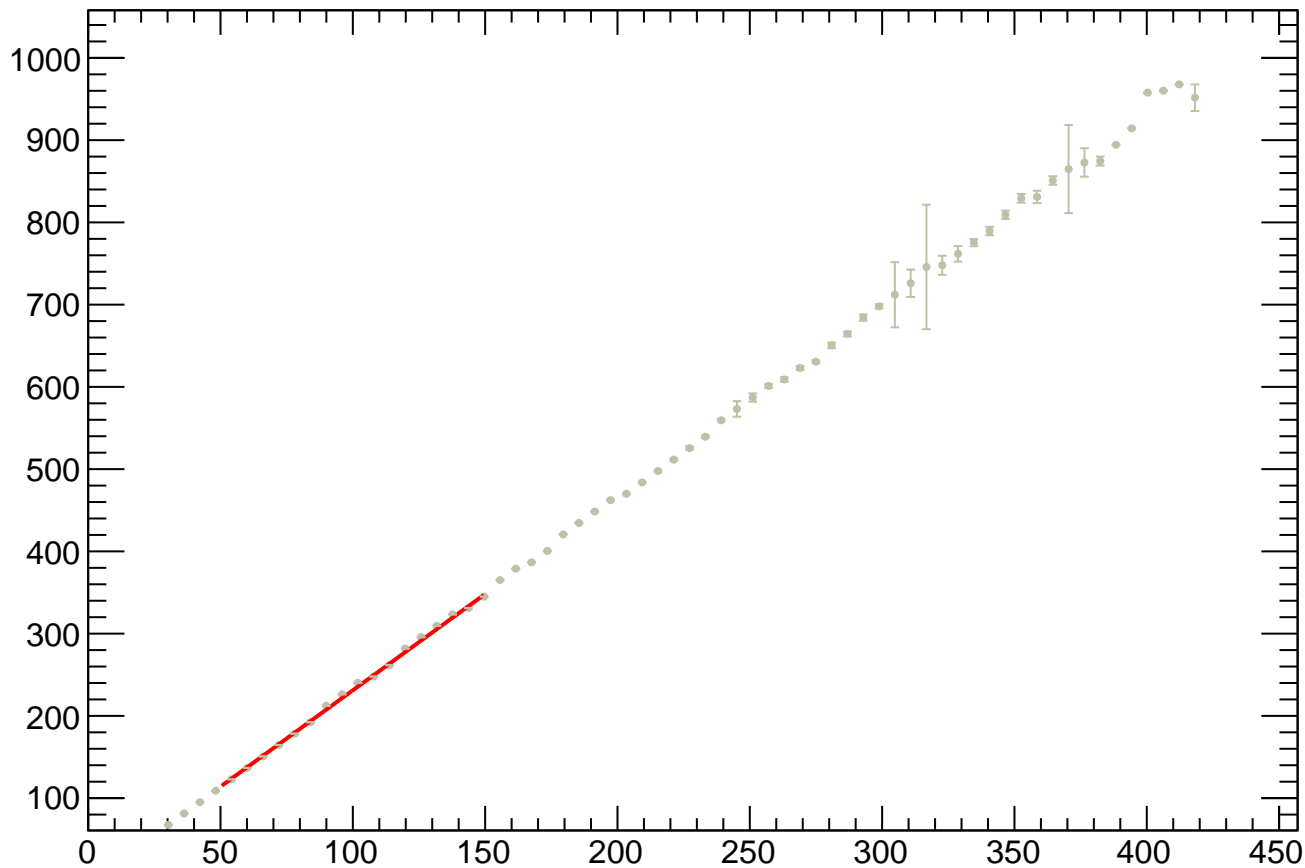


# calo21

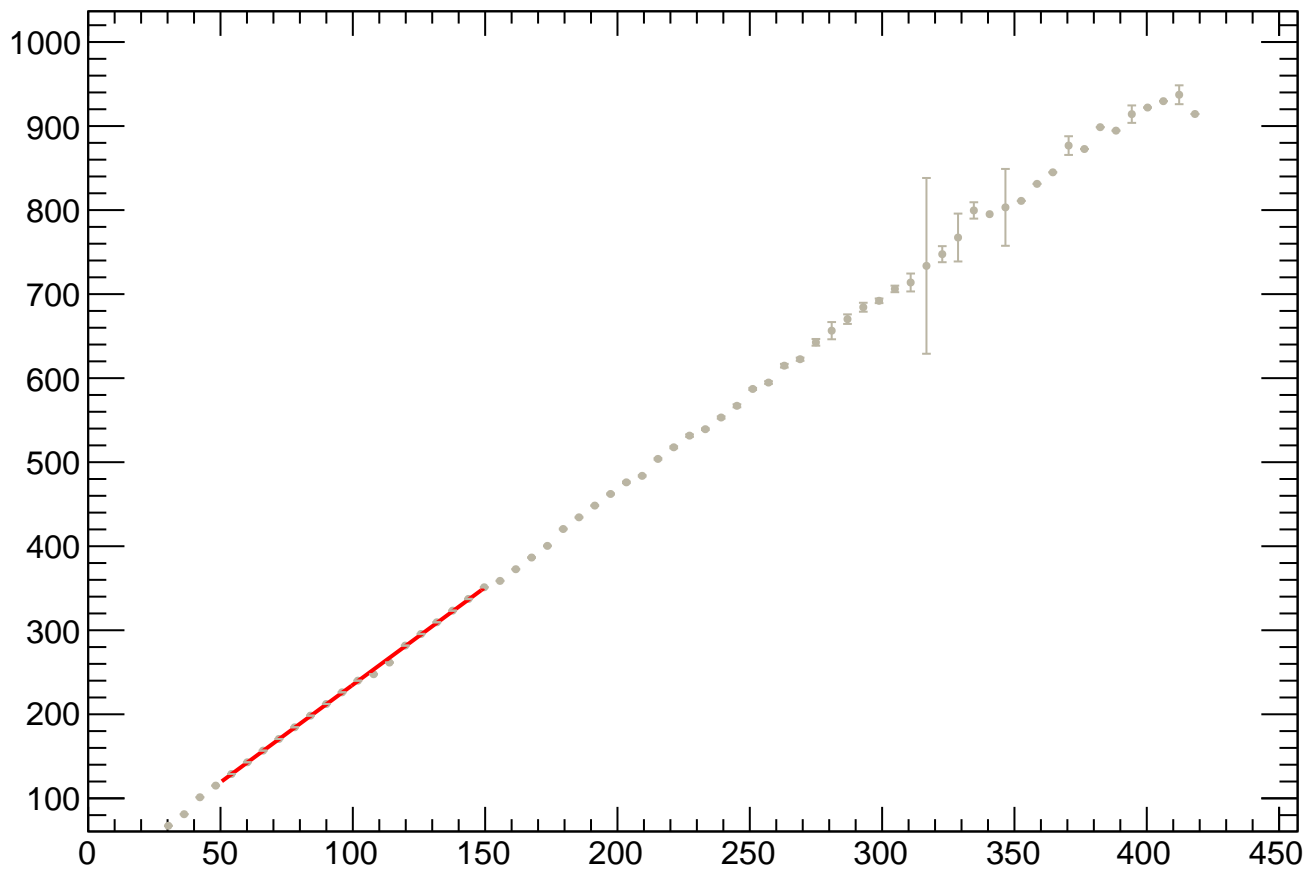




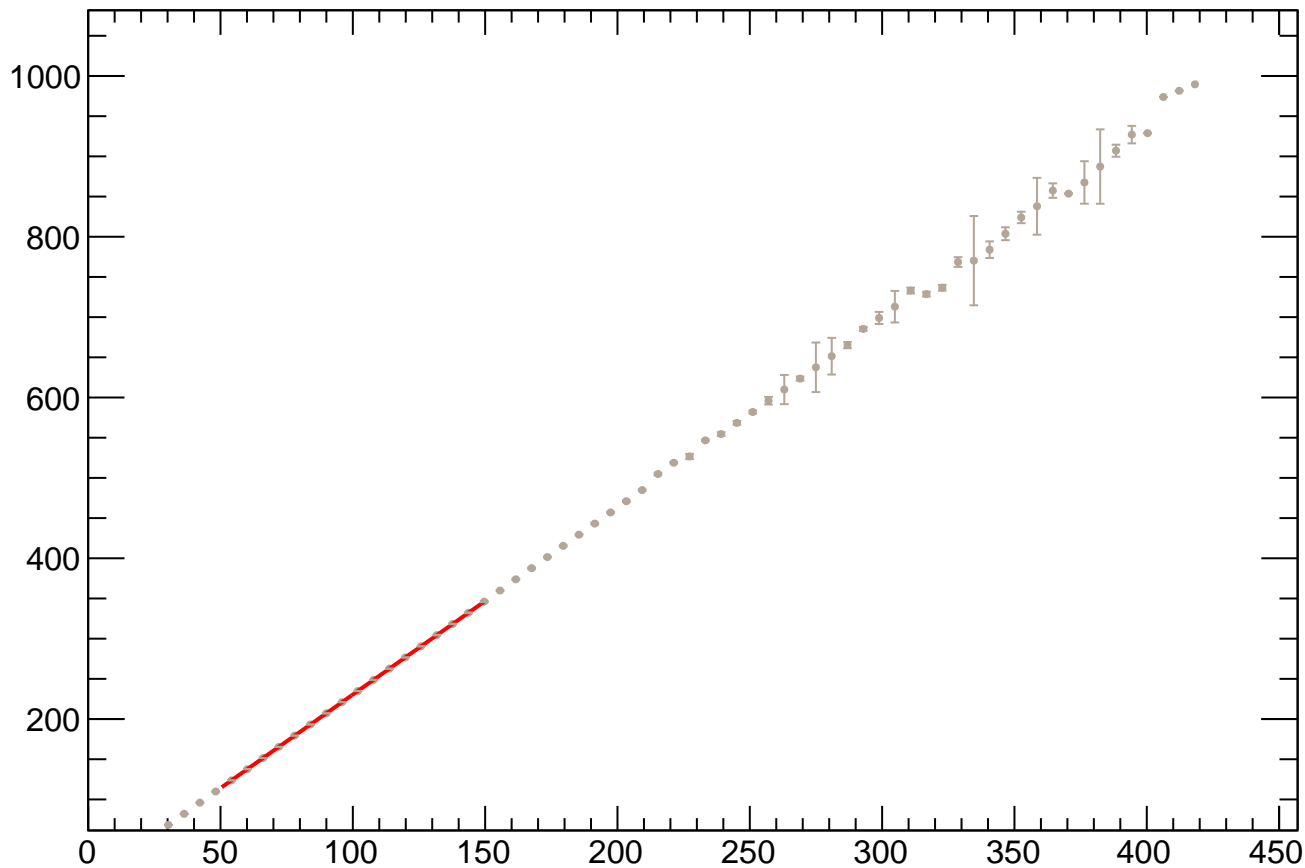
# calo22



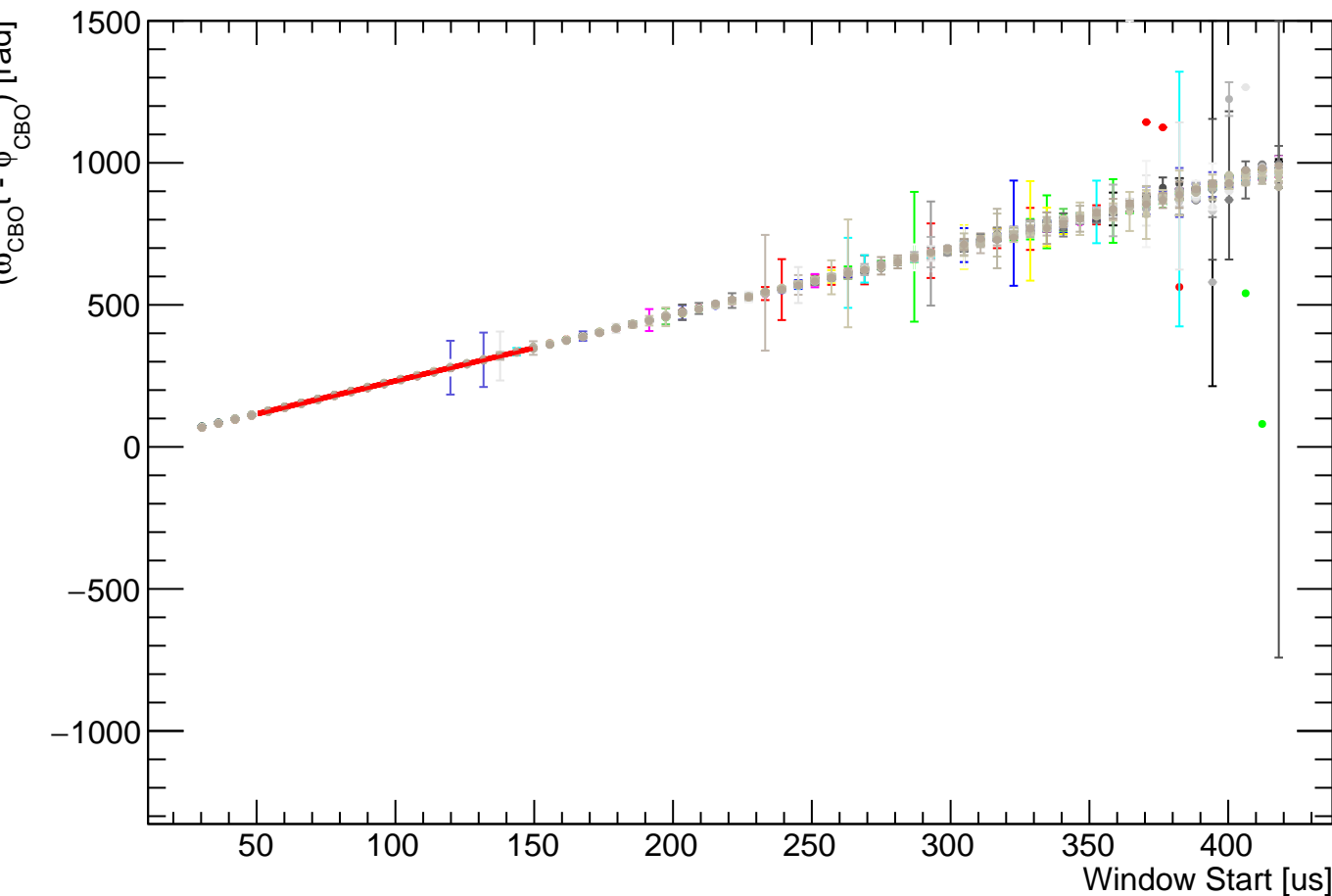
# calo23



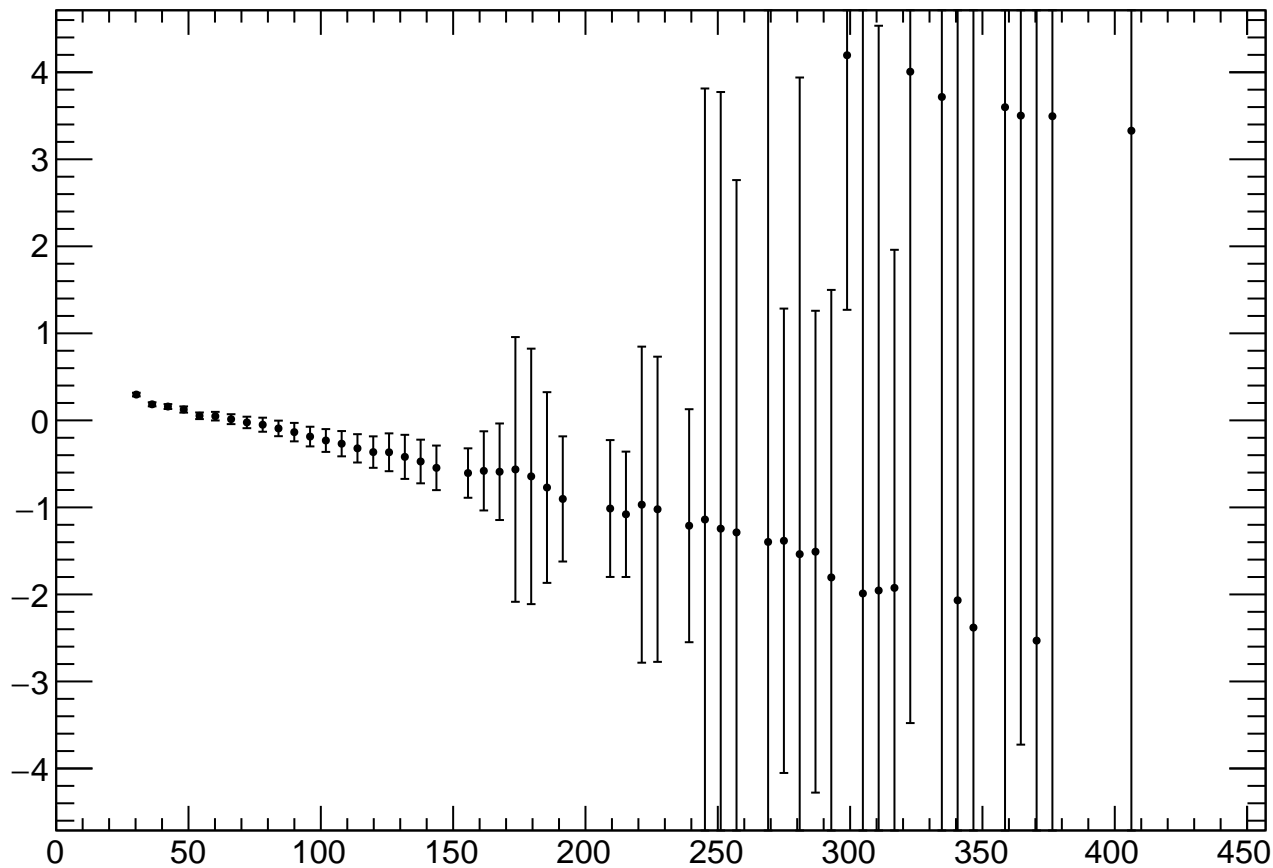
# calo24



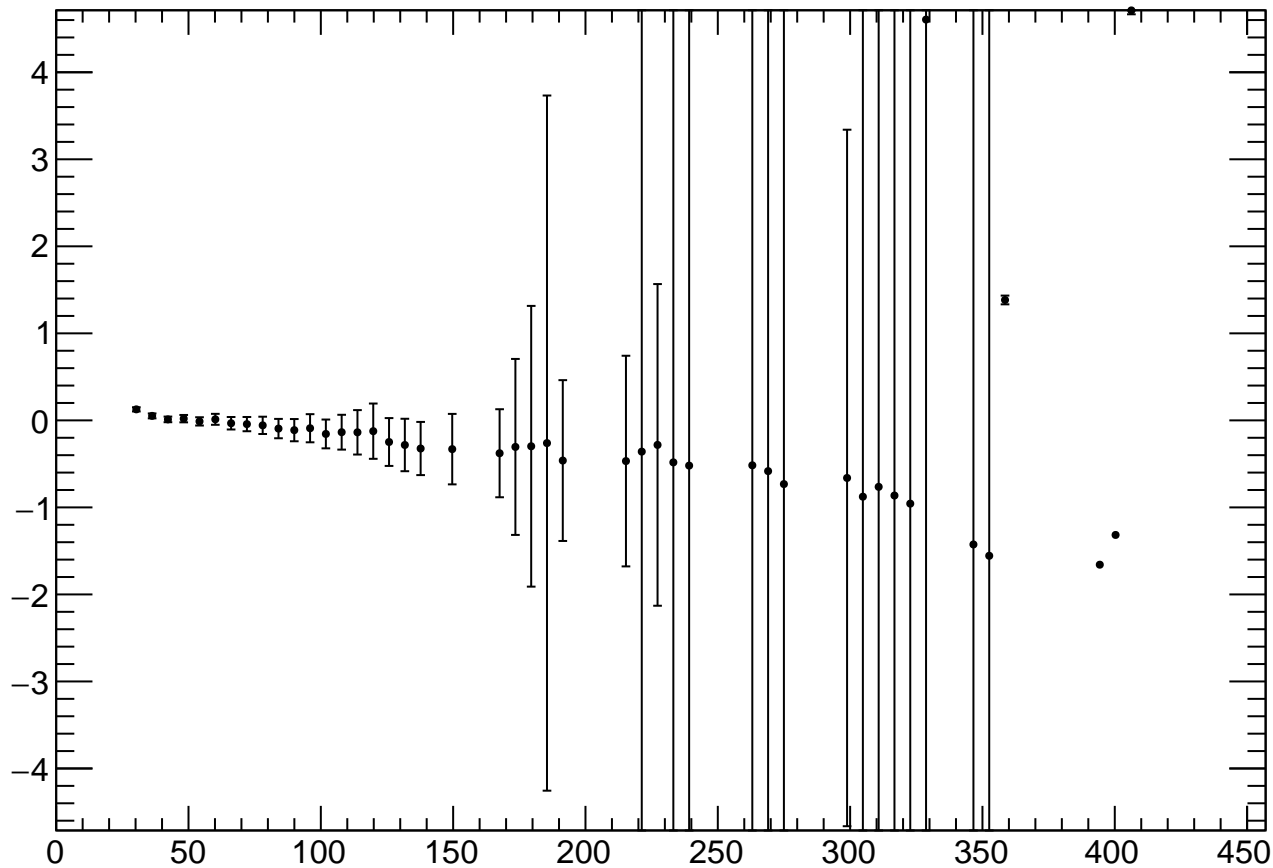
# CBO Phase Advance from Sliding Windows



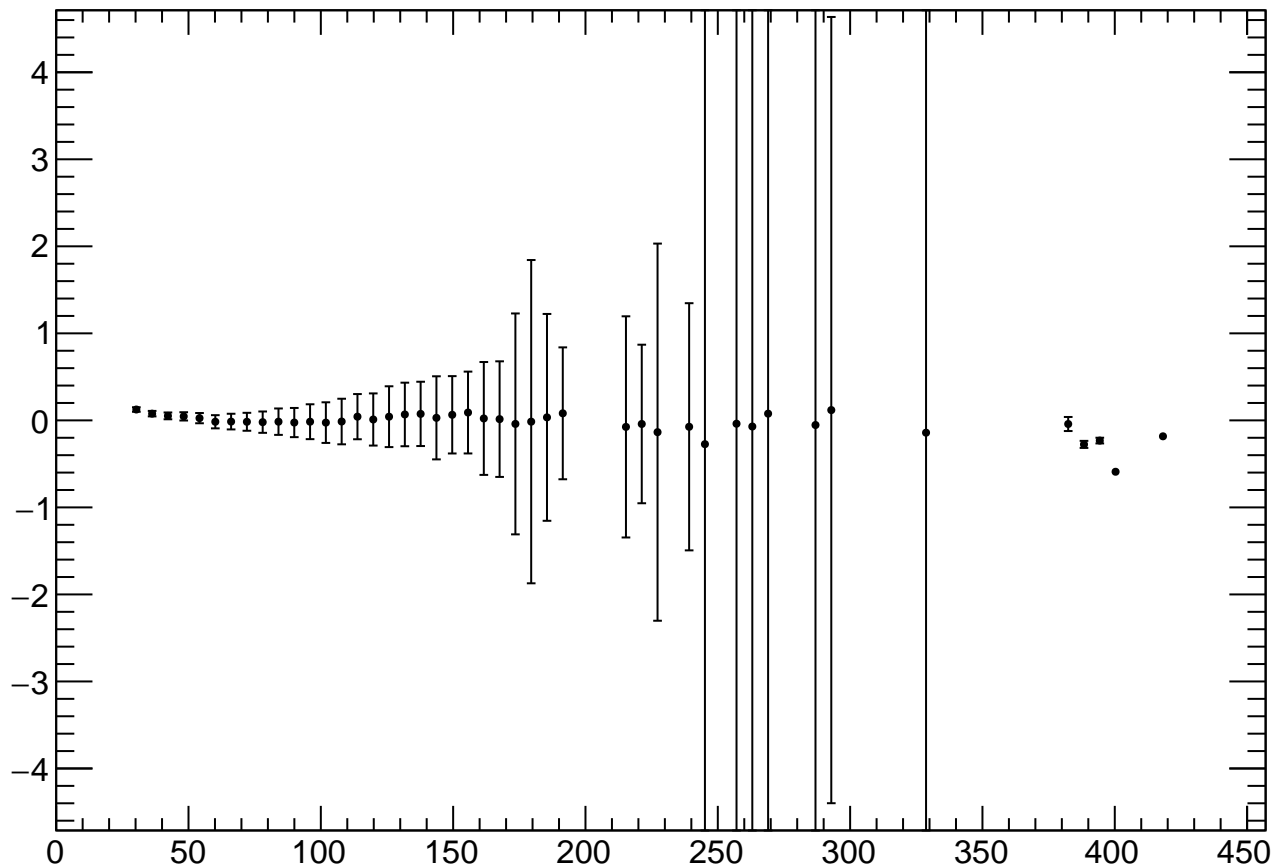
# Linear Residual Calo 1



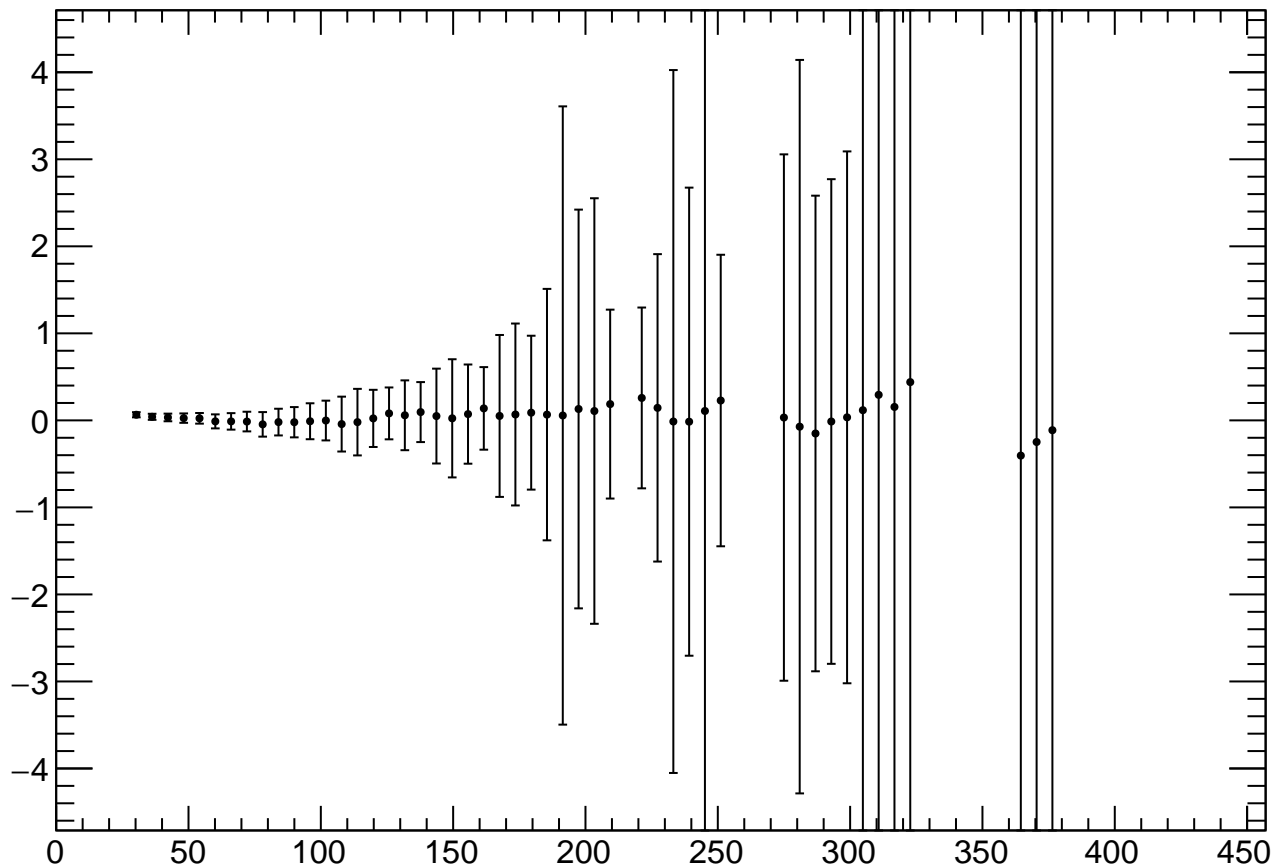
# Linear Residual Calo 2



# Linear Residual Calo 3

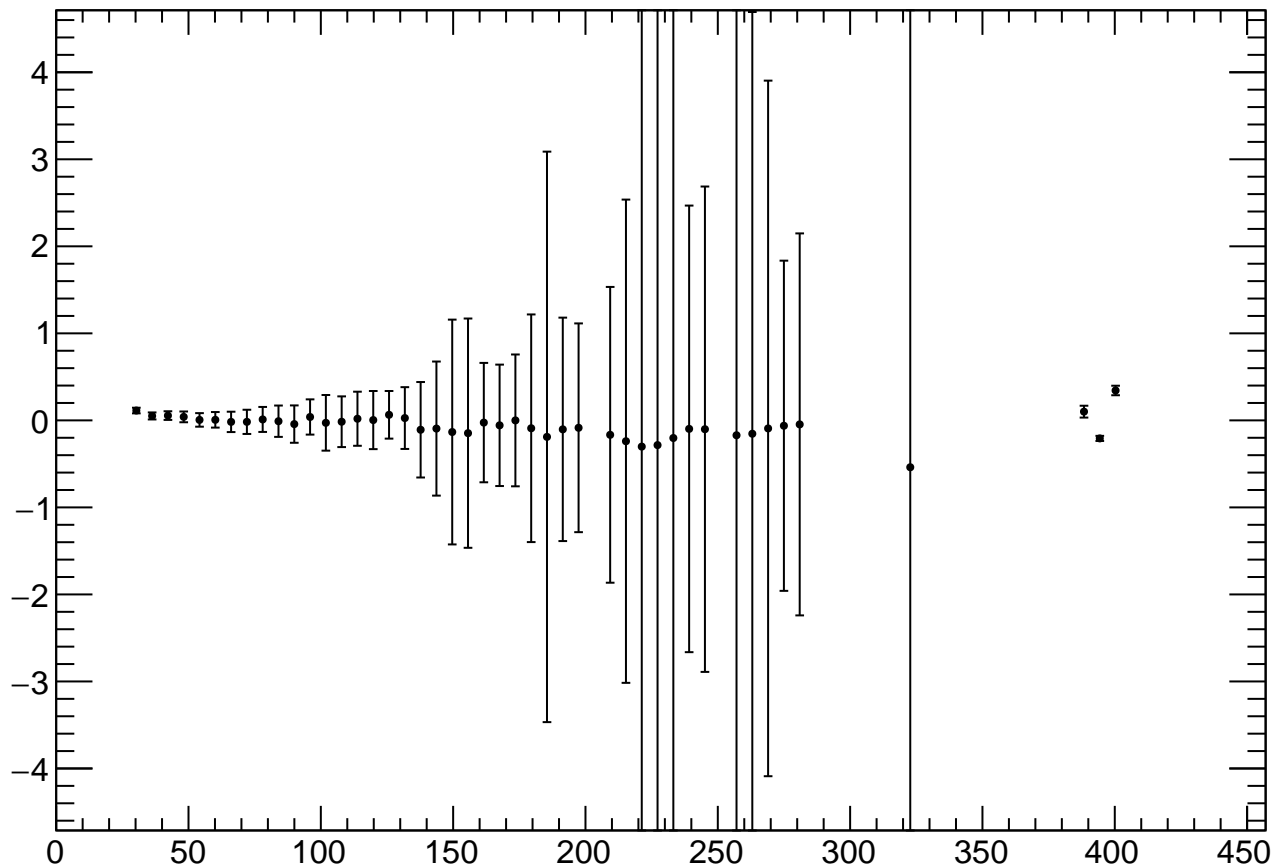


# Linear Residual Calo 4

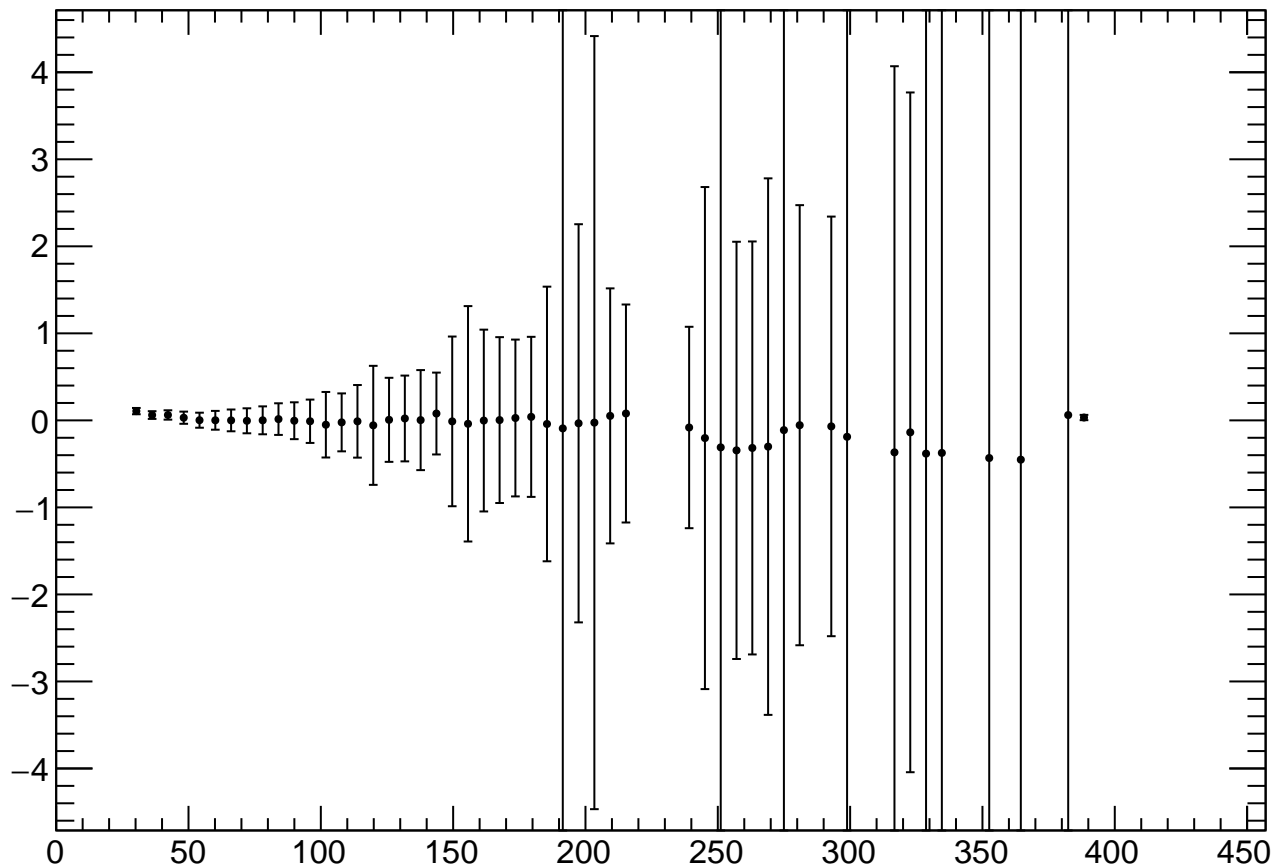




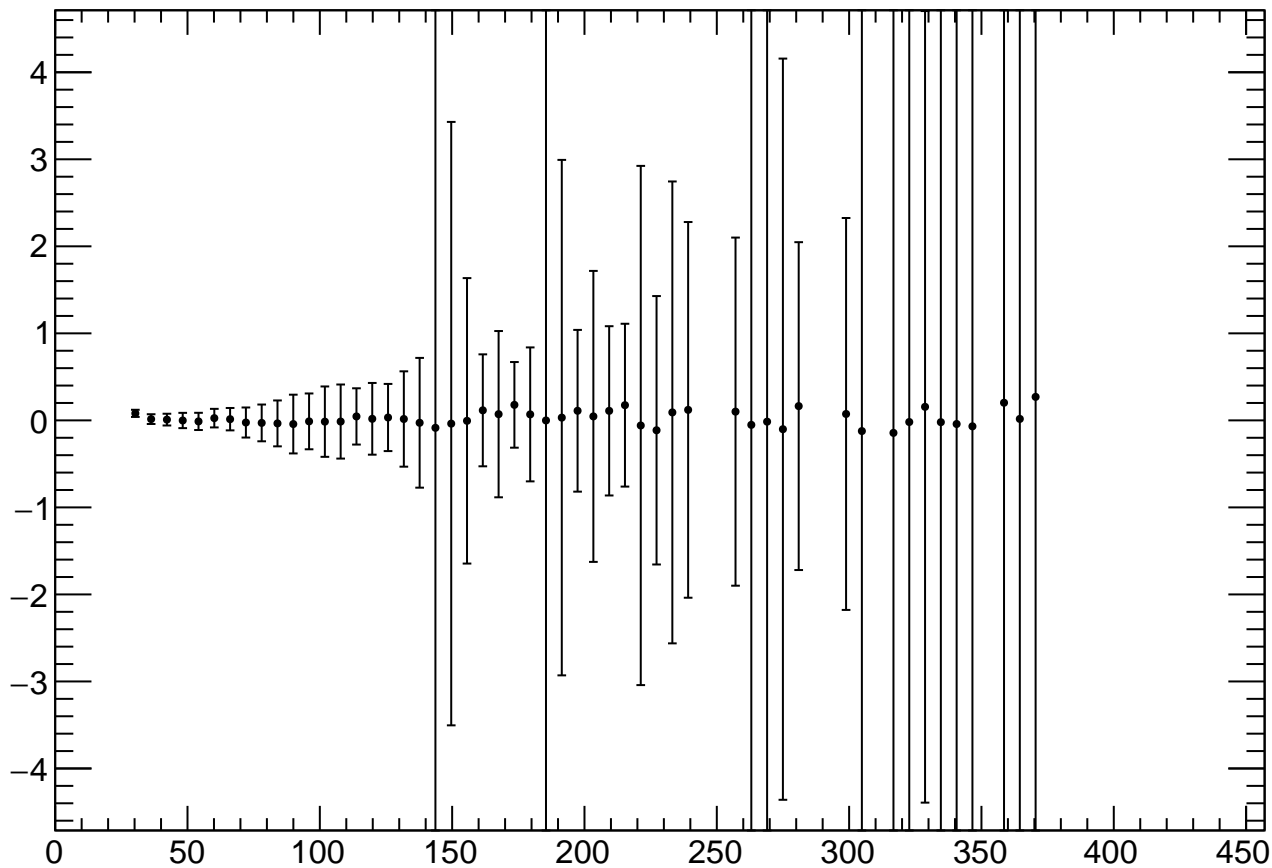
# Linear Residual Calo 5



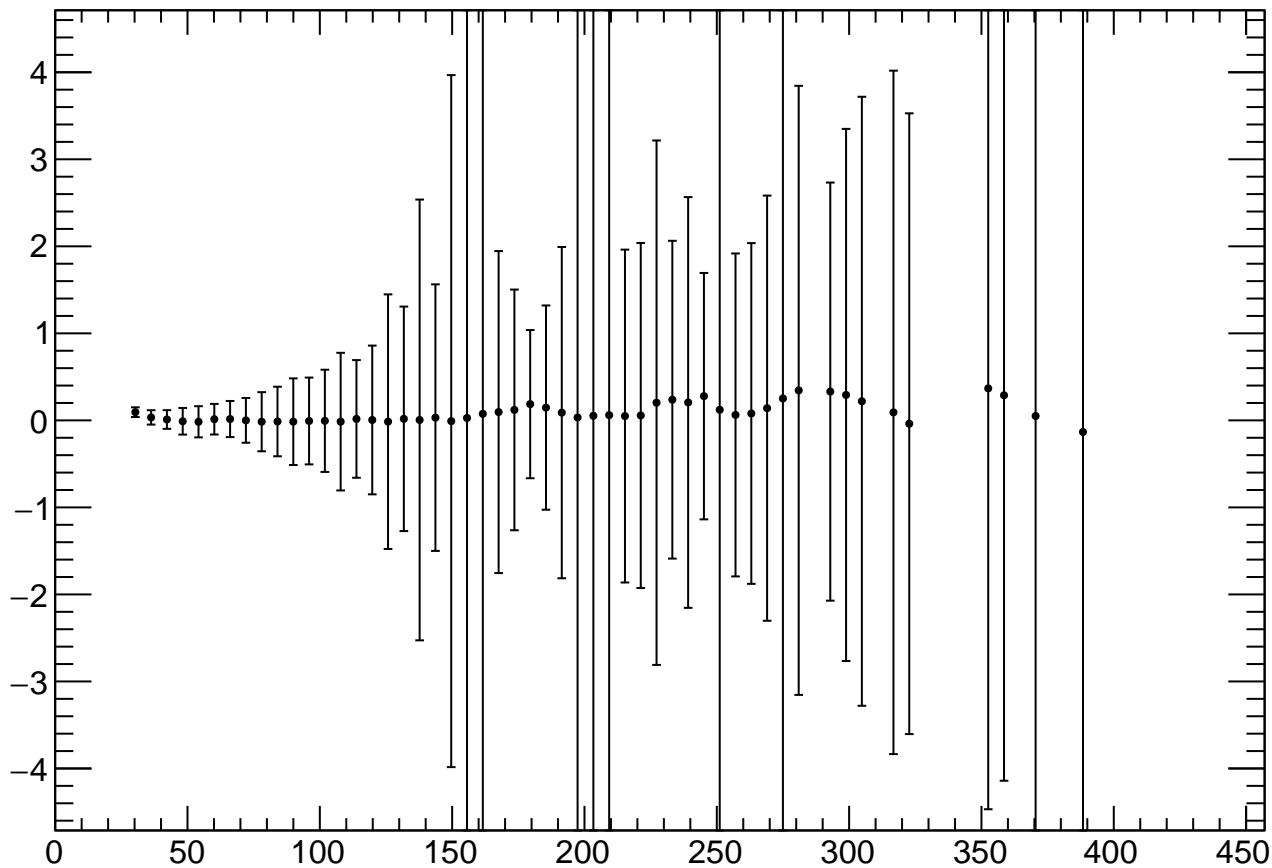
# Linear Residual Calo 6



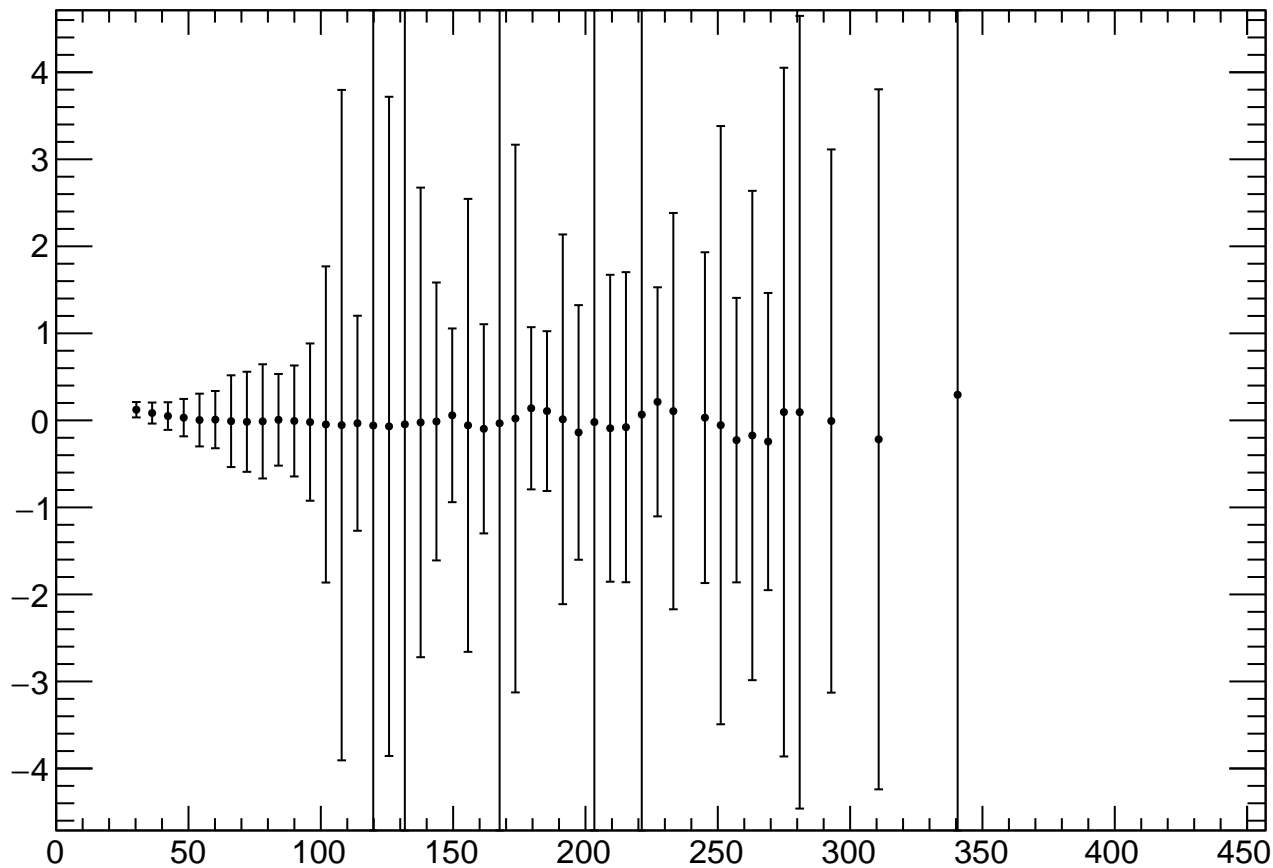
# Linear Residual Calo 7



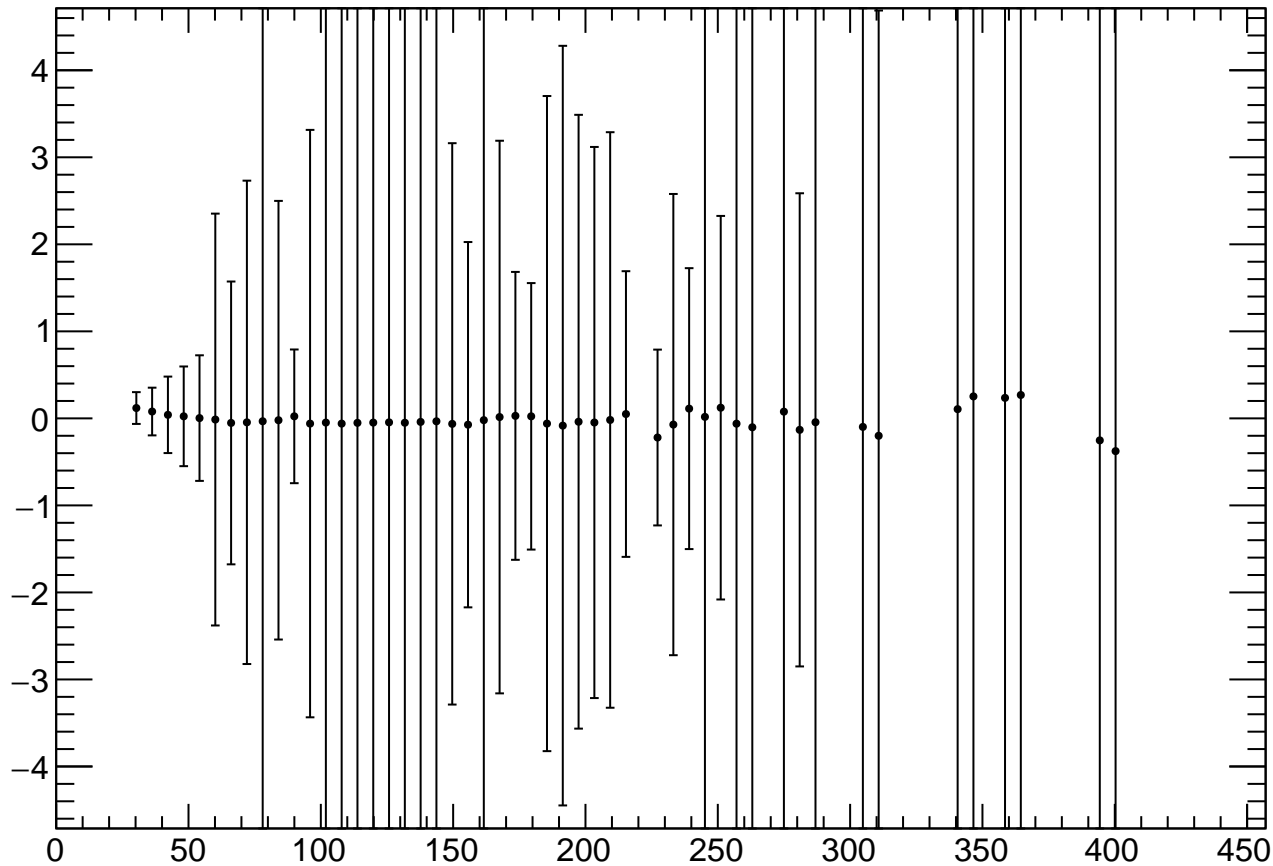
# Linear Residual Calo 8



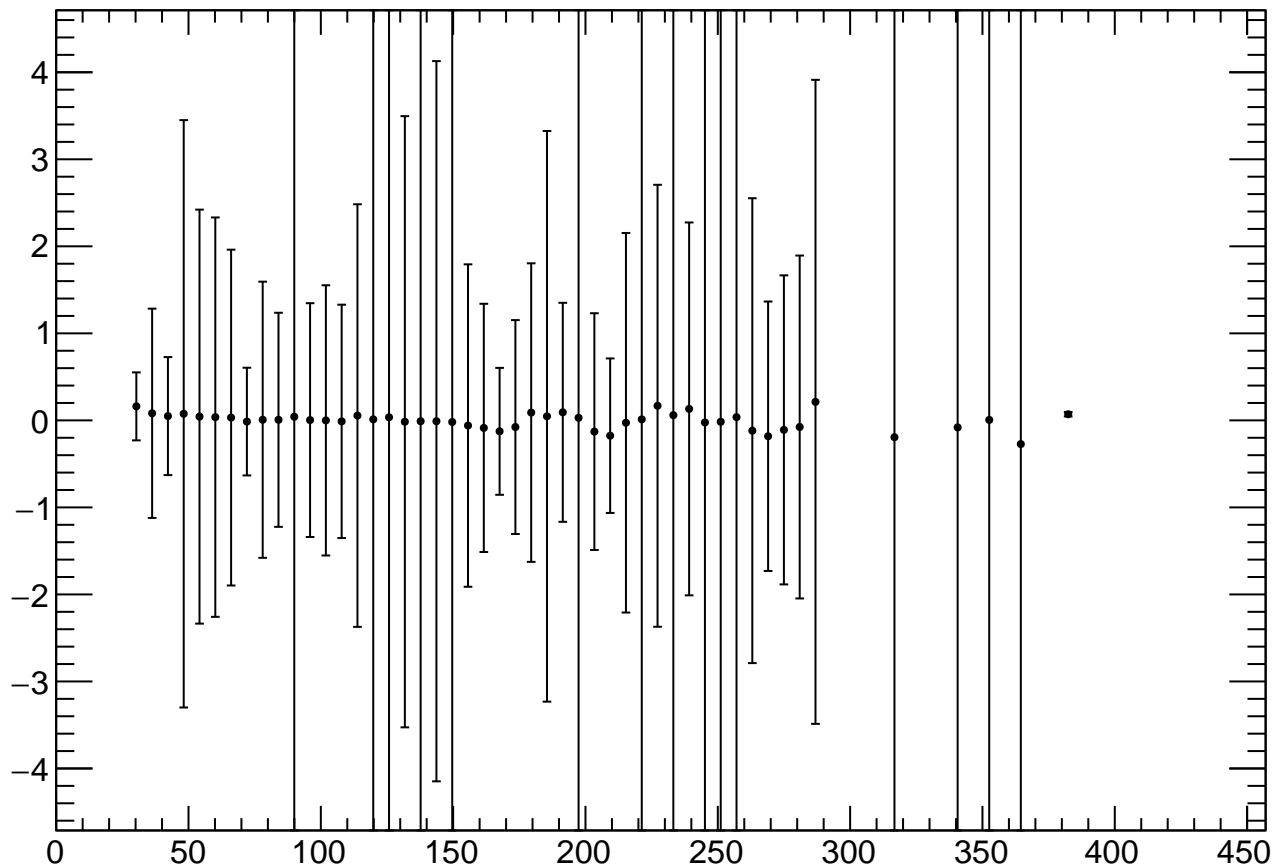
# Linear Residual Calo 9



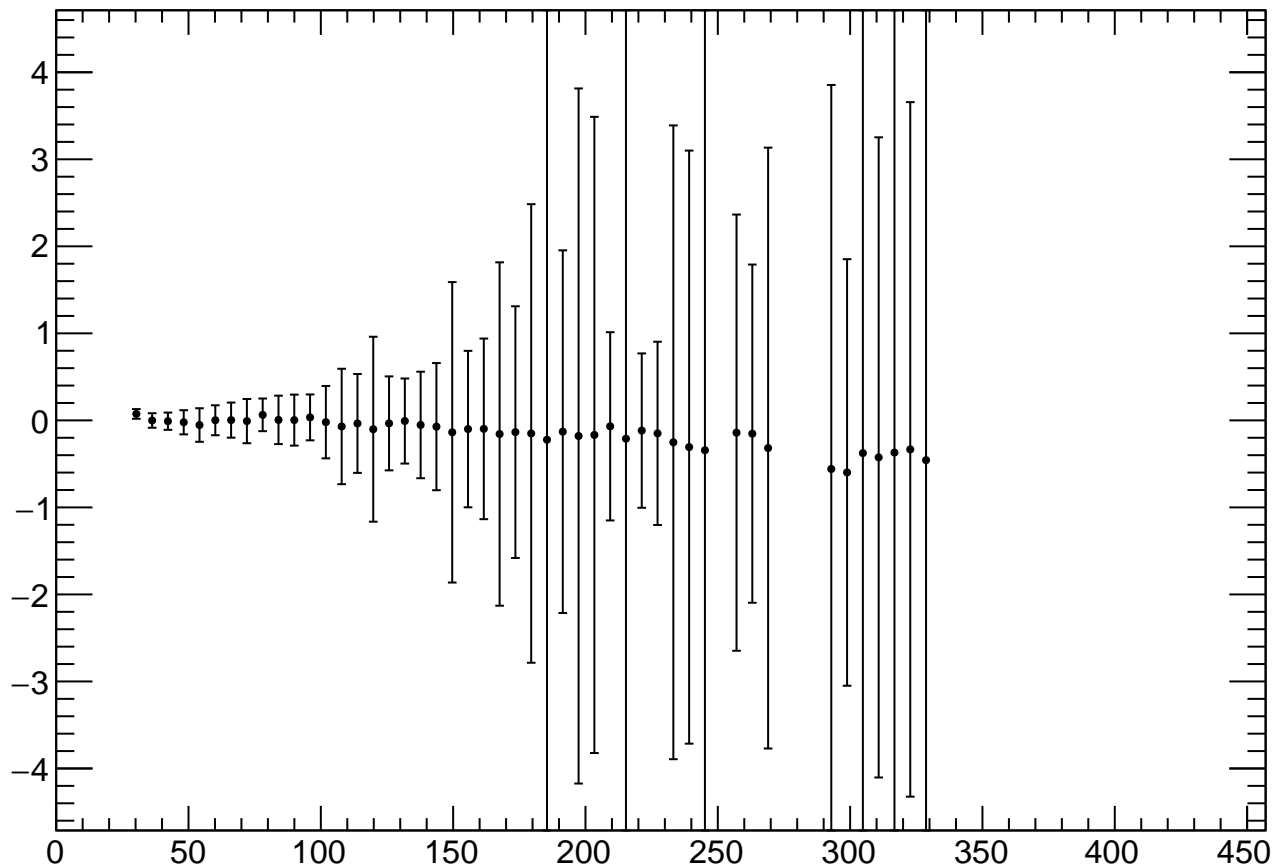
# Linear Residual Calo 10



# Linear Residual Calo 11

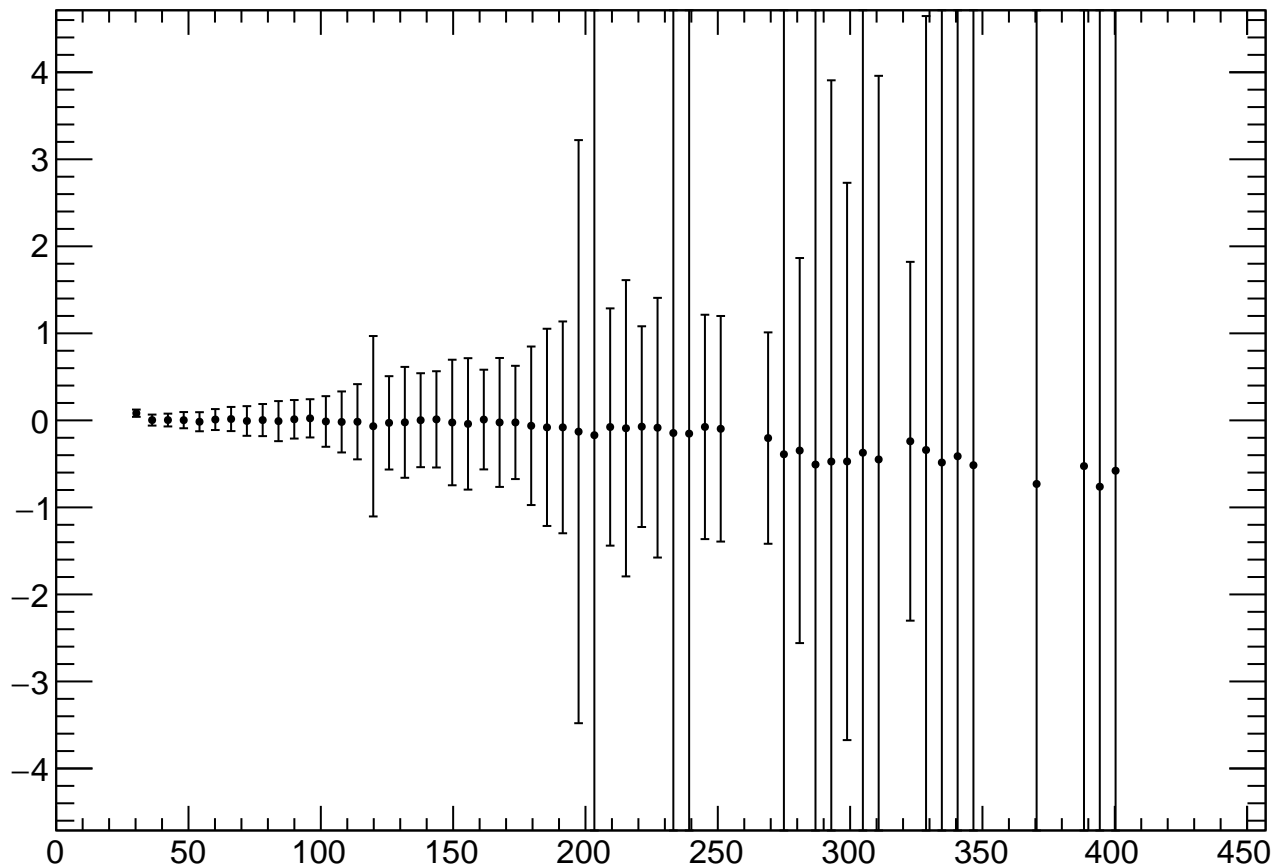


# Linear Residual Calo 12

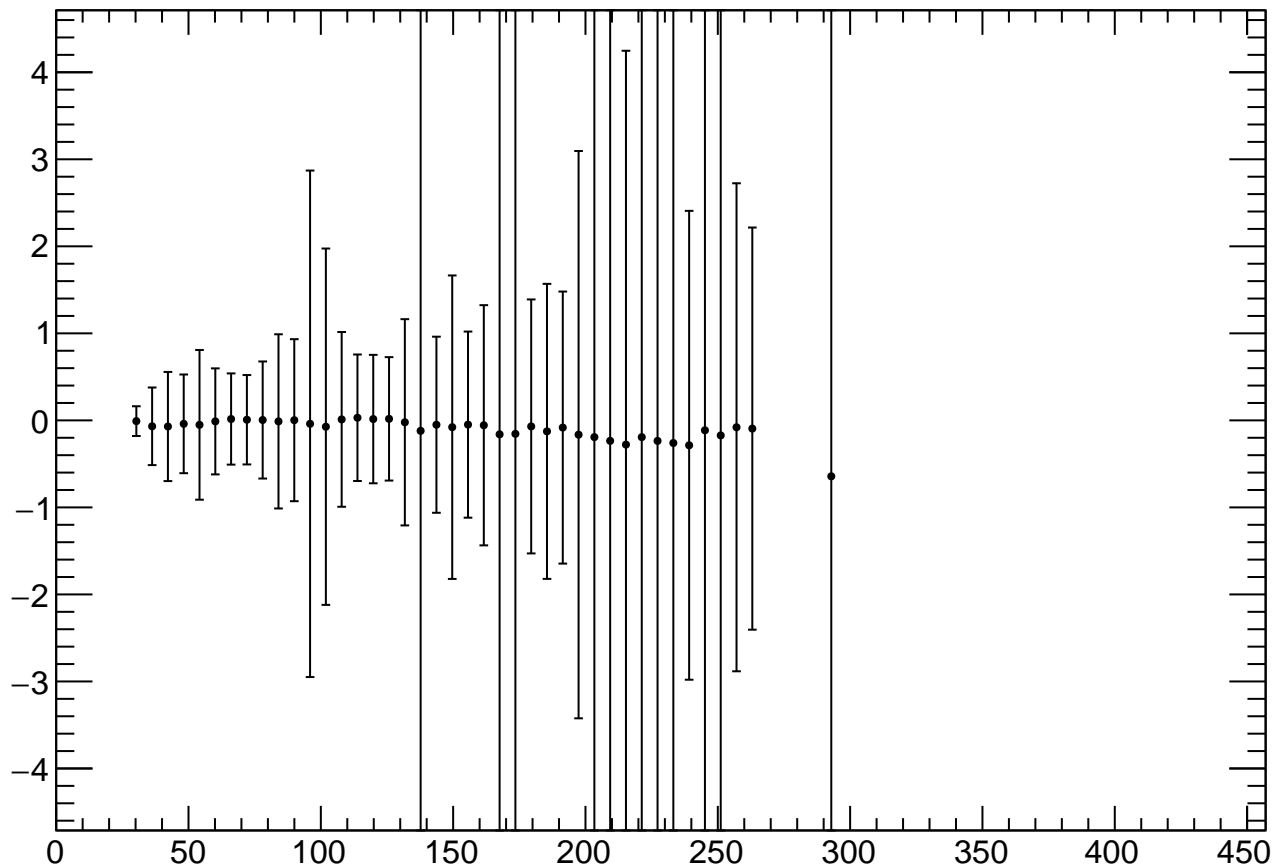




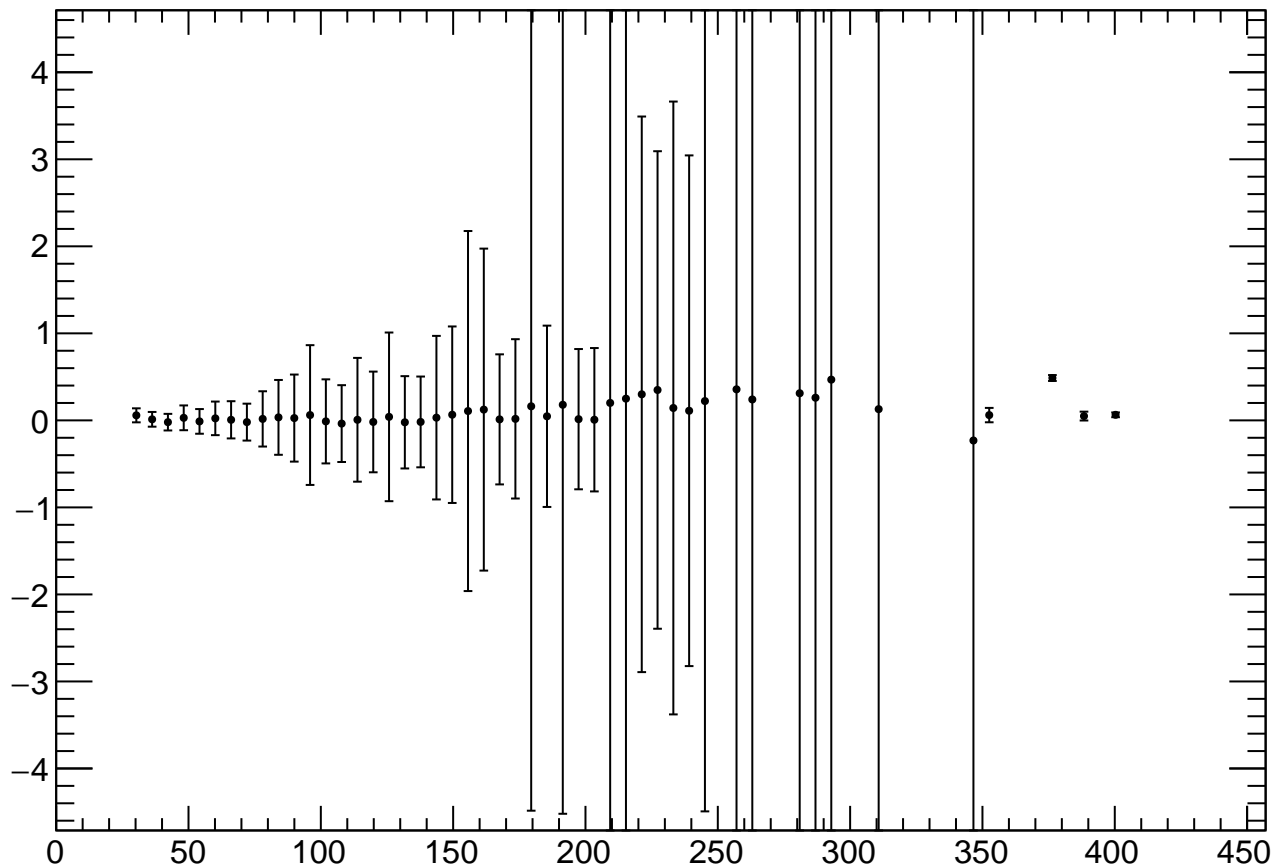
# Linear Residual Calo 13



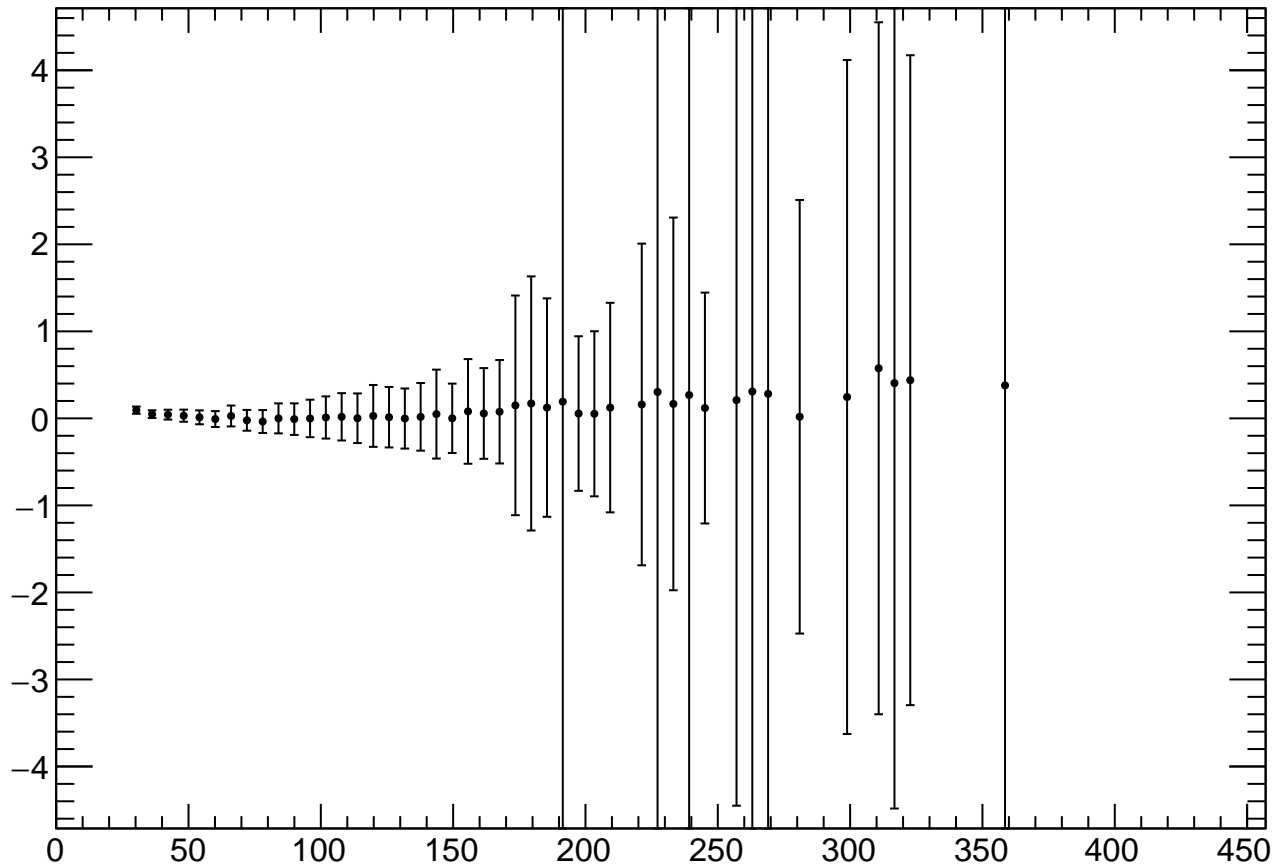
# Linear Residual Calo 14



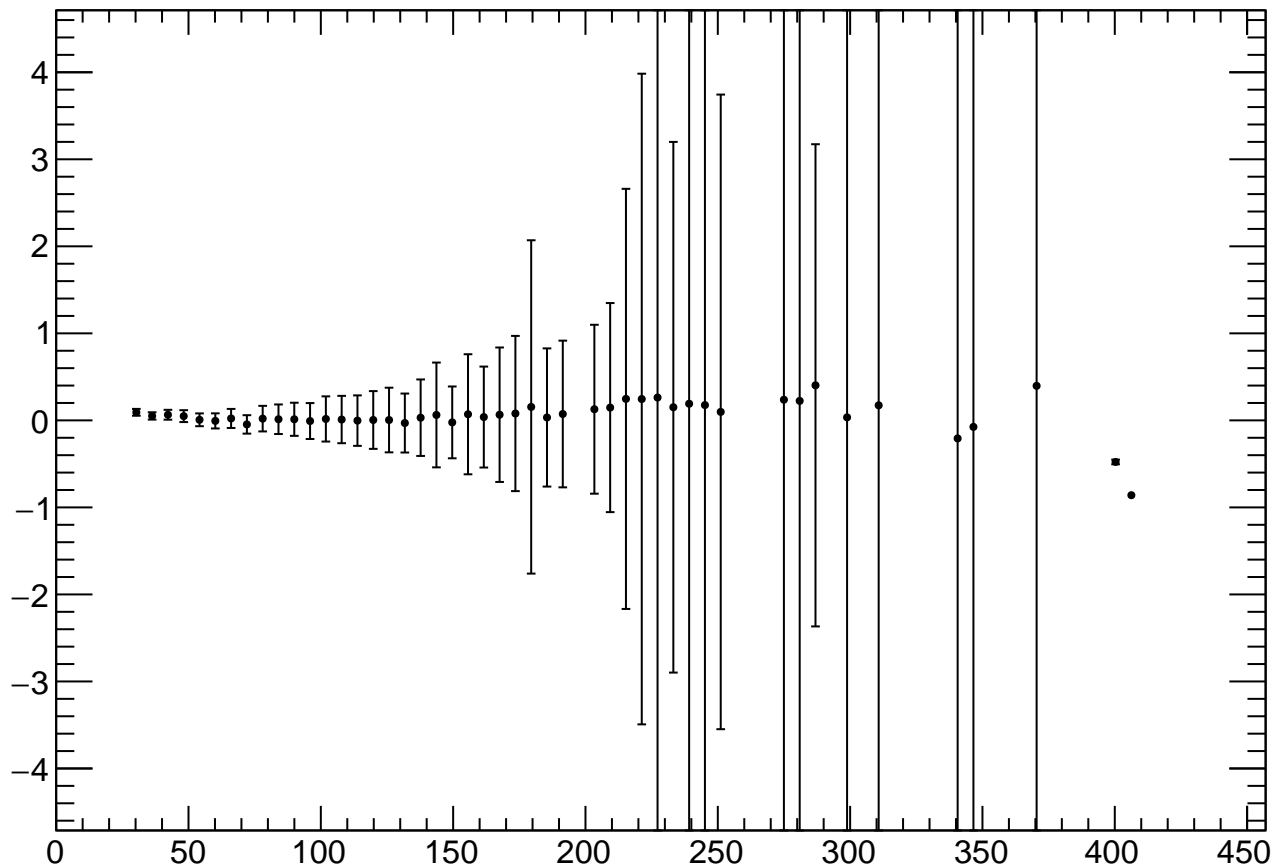
# Linear Residual Calo 15



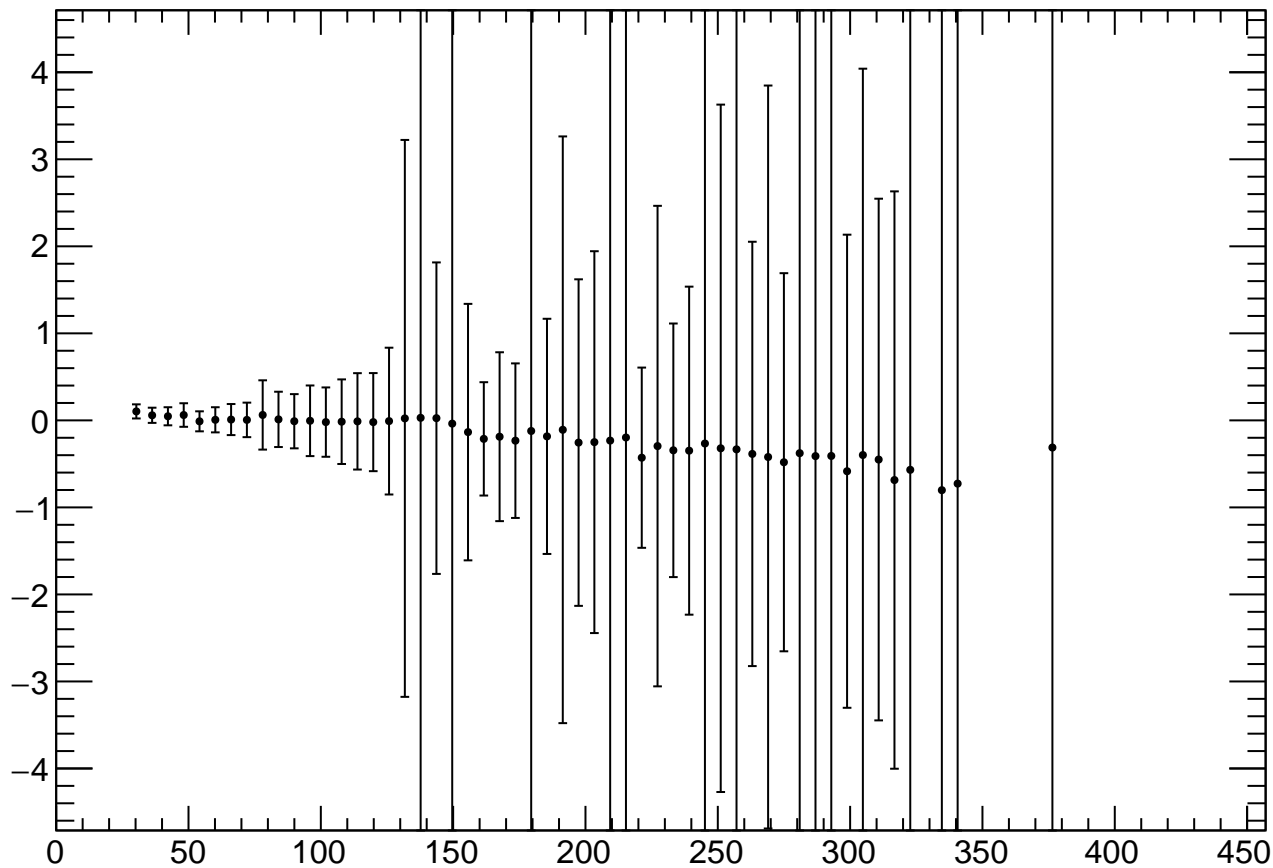
# Linear Residual Calo 16



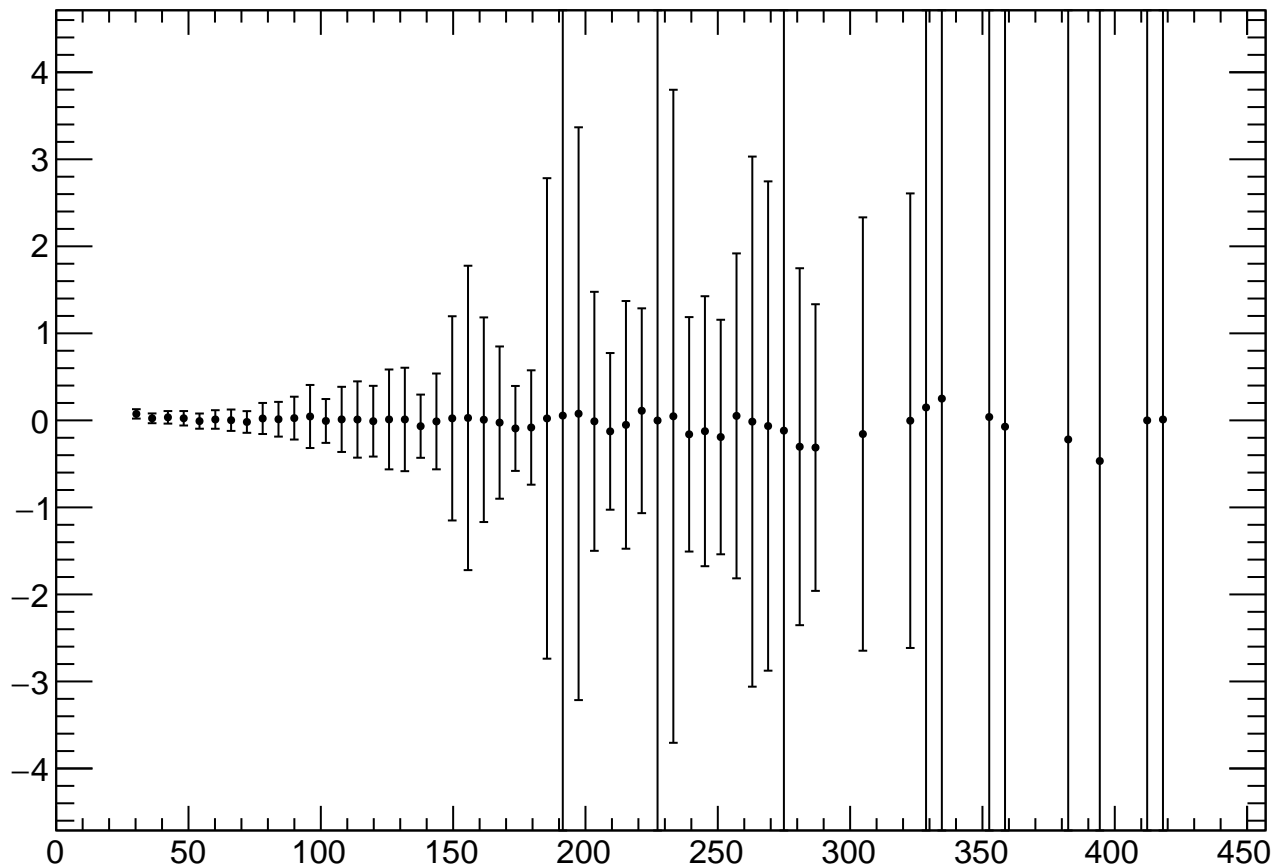
# Linear Residual Calo 17



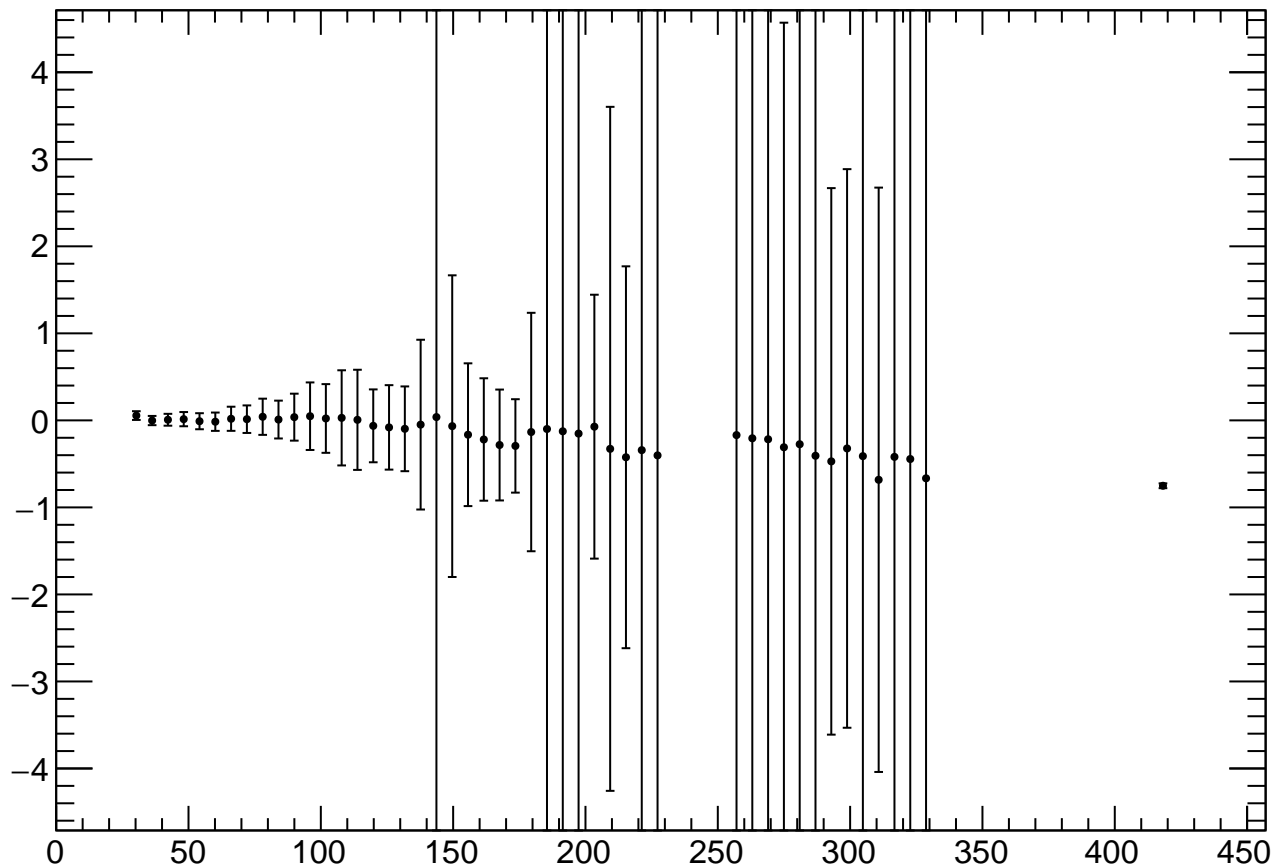
# Linear Residual Calo 18



# Linear Residual Calo 19

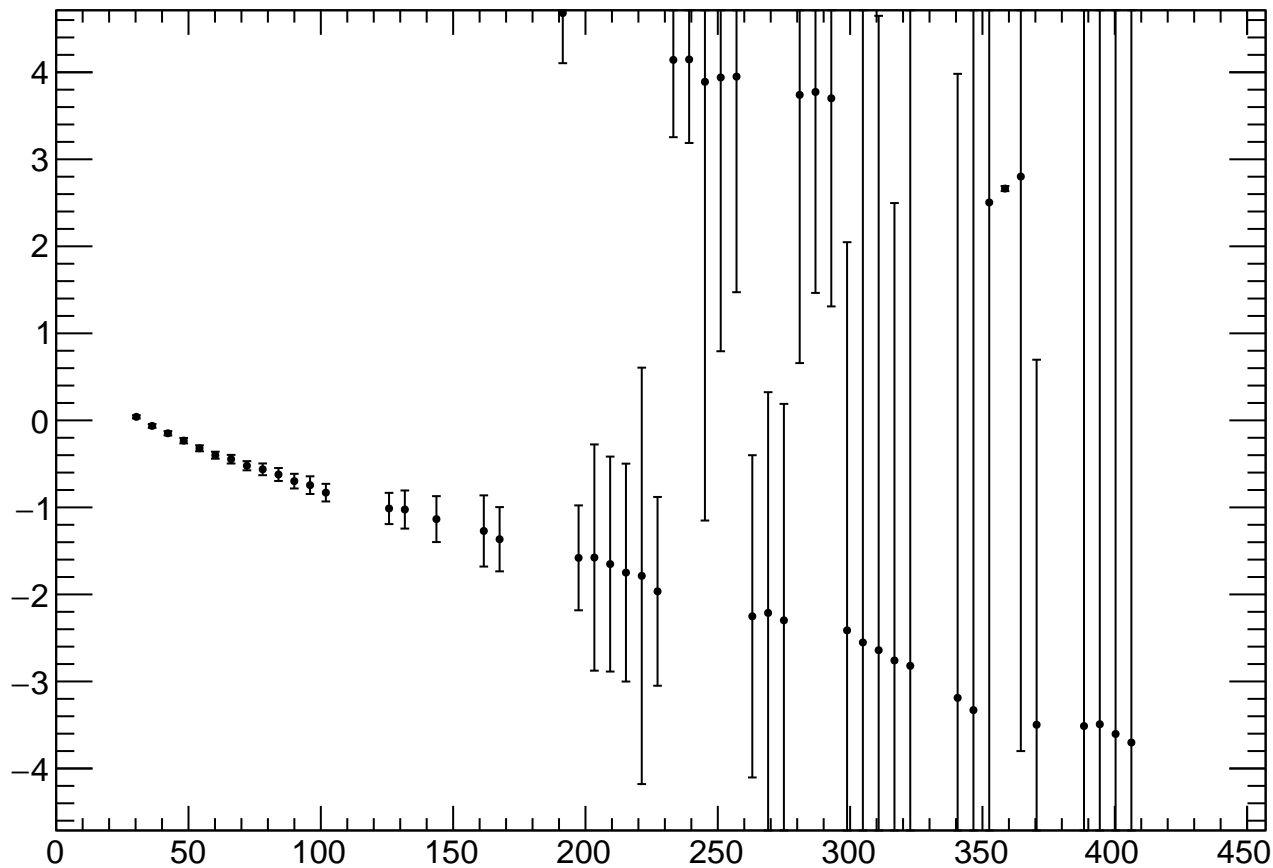


# Linear Residual Calo 20

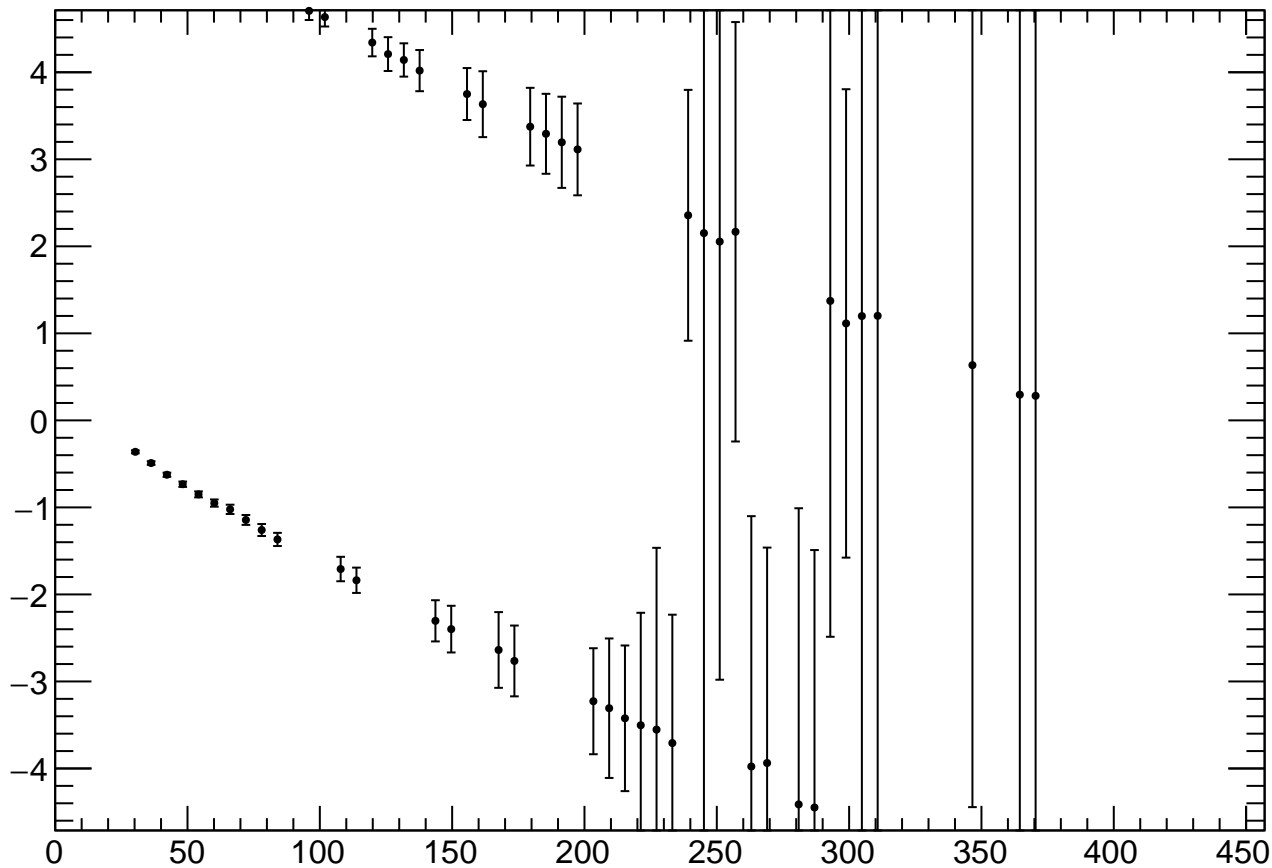




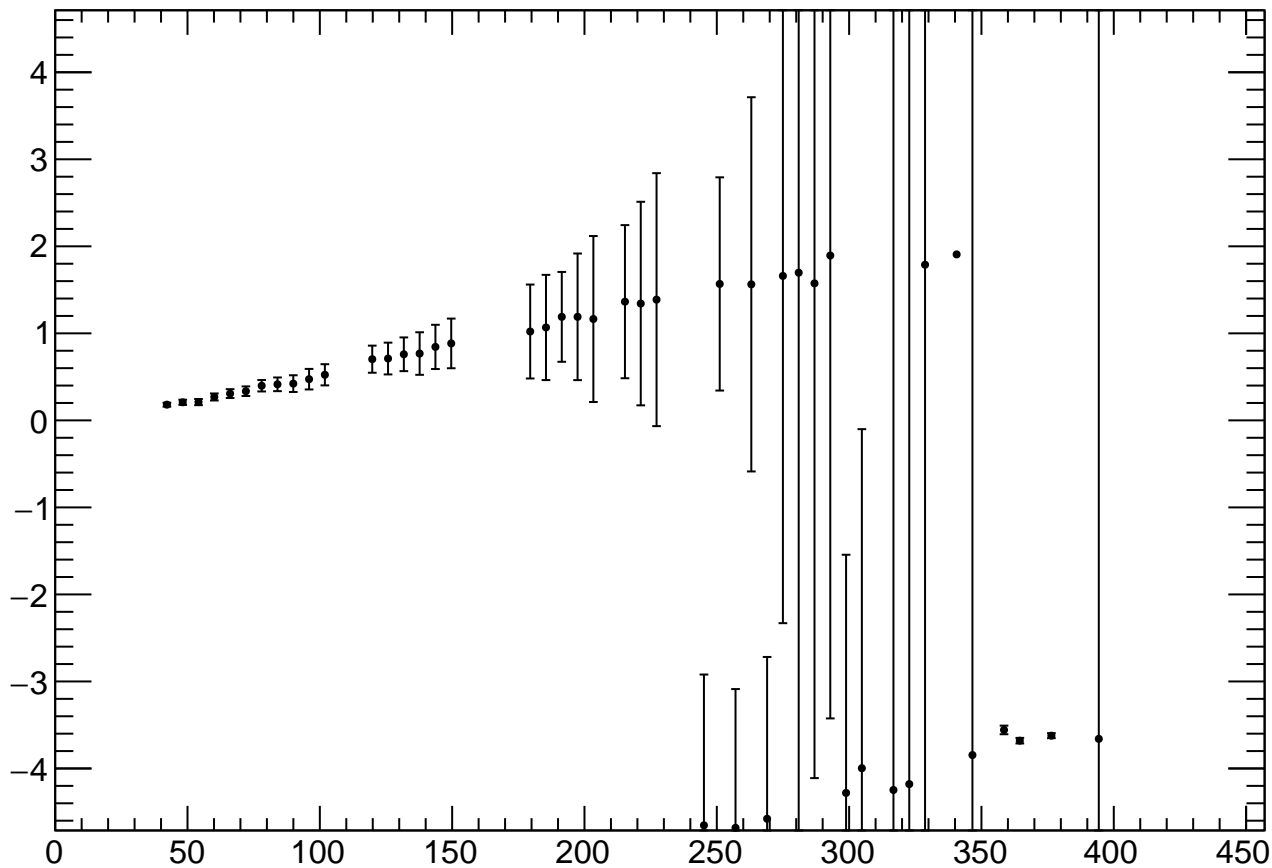
# Linear Residual Calo 21



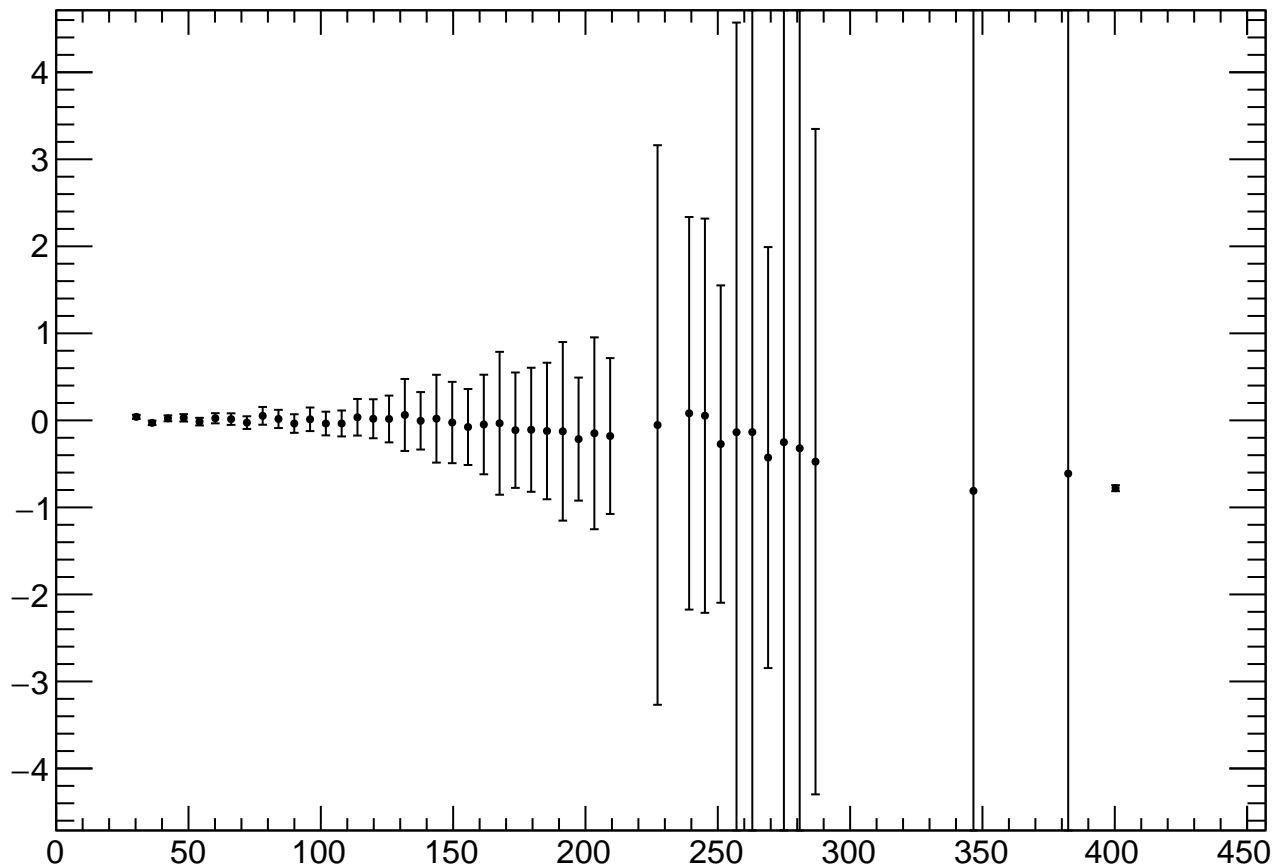
# Linear Residual Calo 22



# Linear Residual Calo 23



# Linear Residual Calo 24



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

