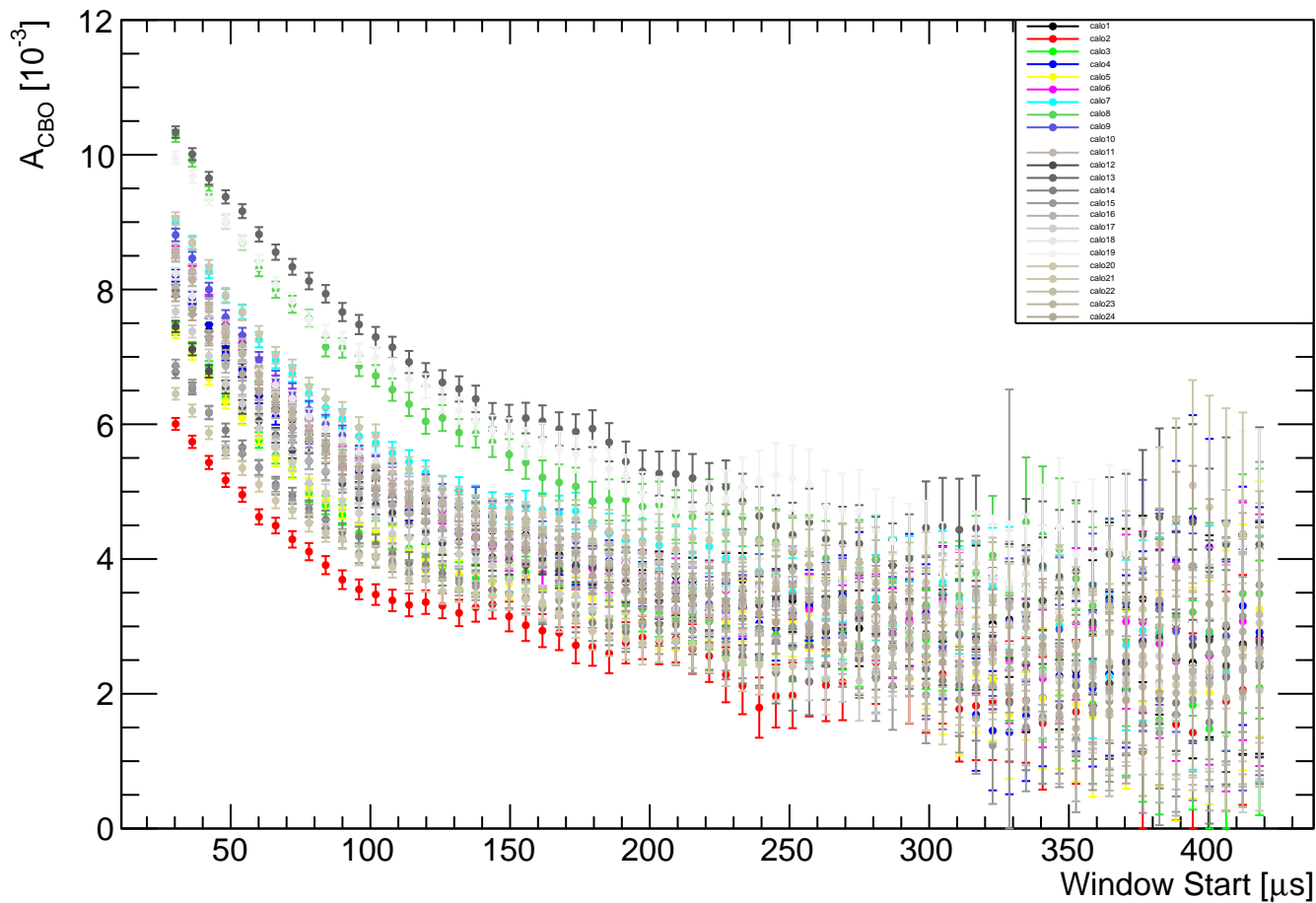
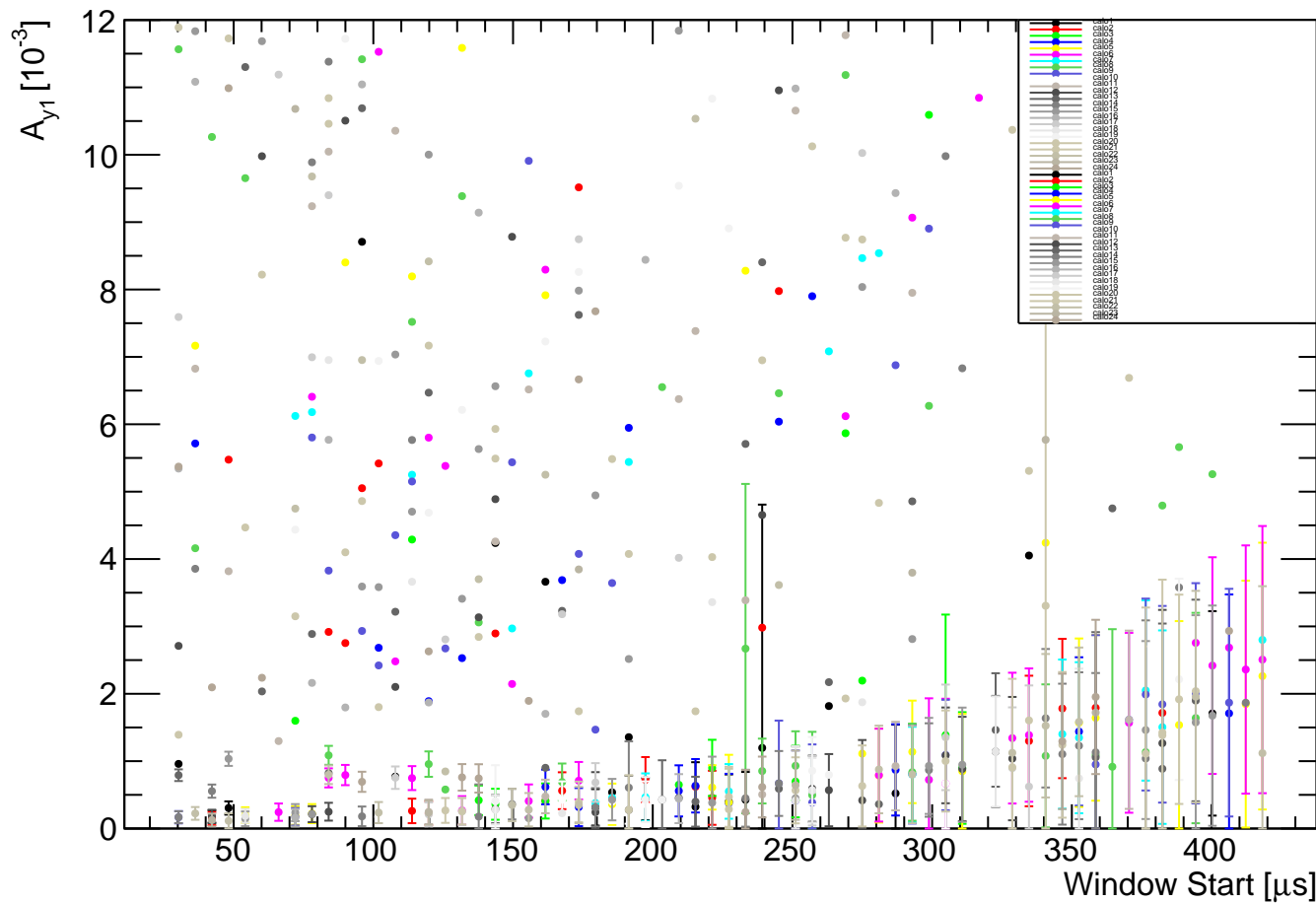


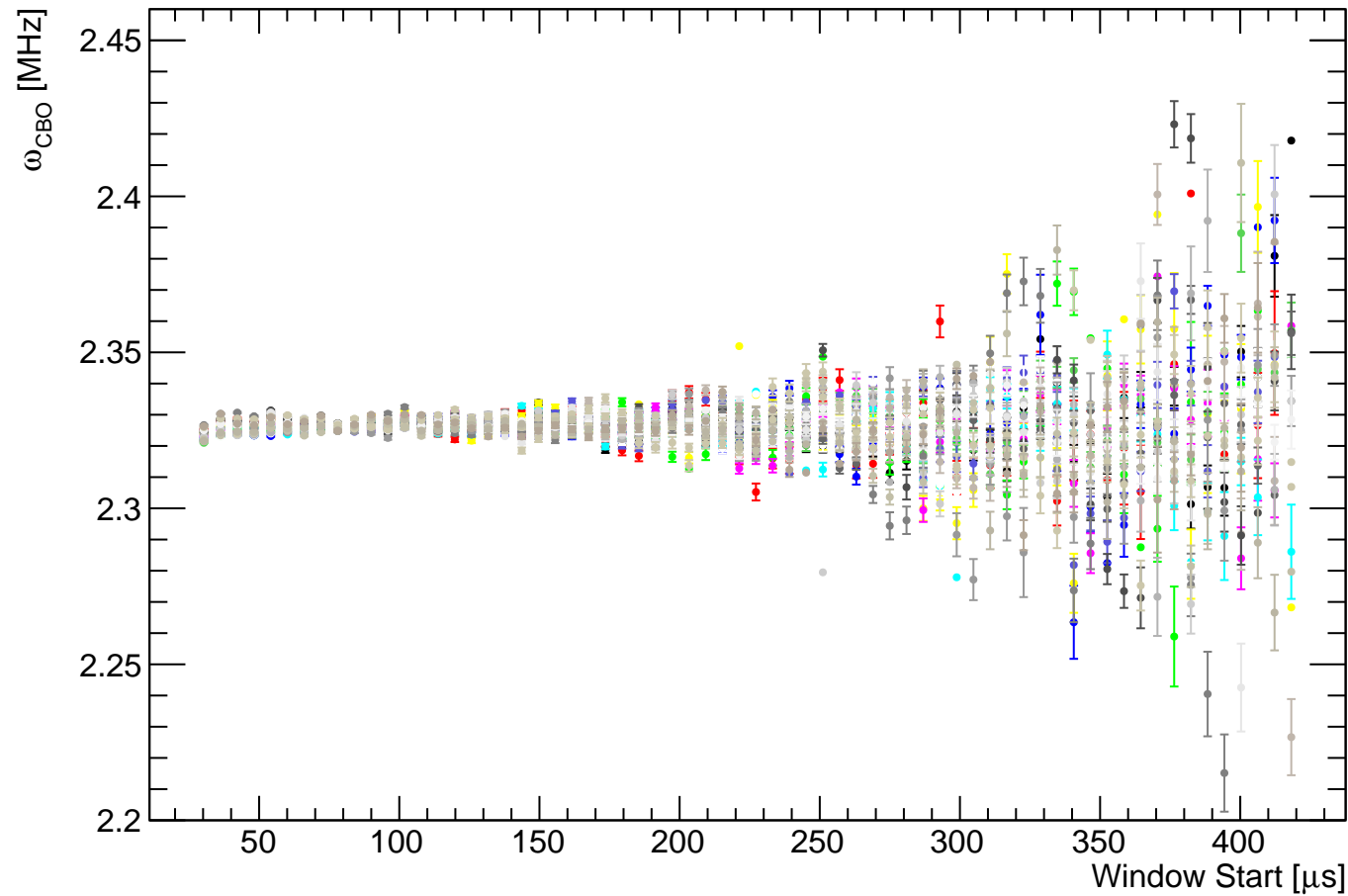
A_CBO v time



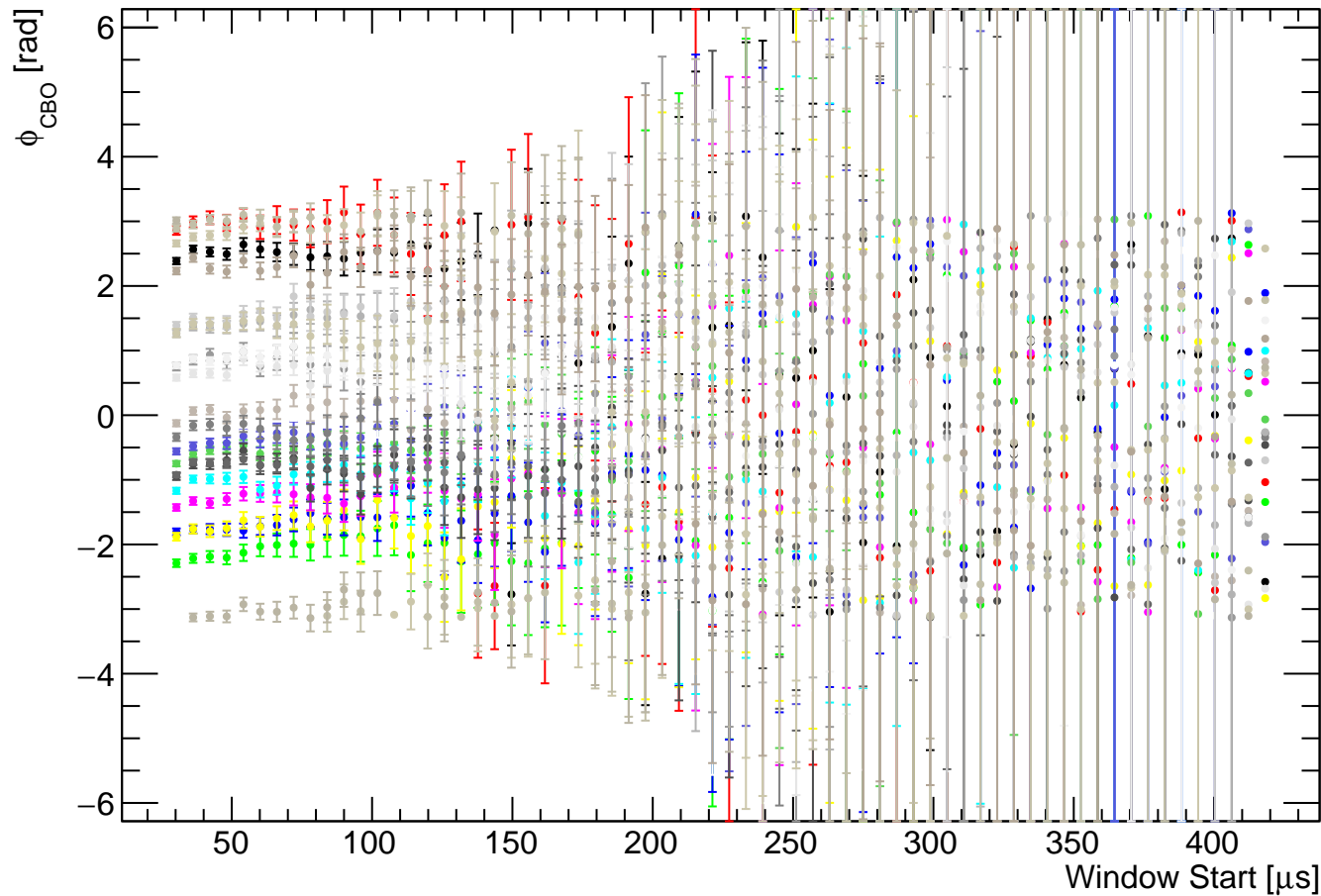
A_{y1} v time



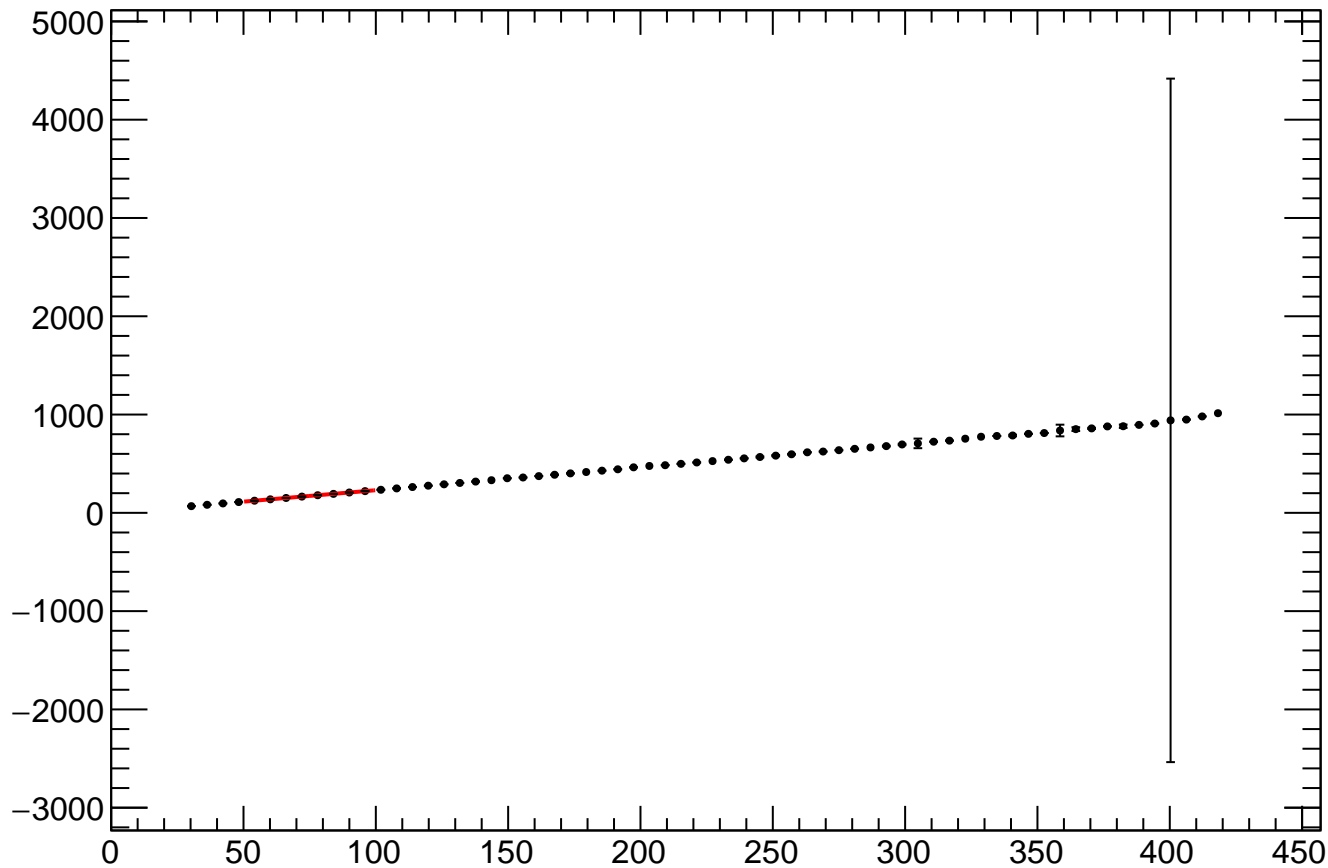
w_CBO v time



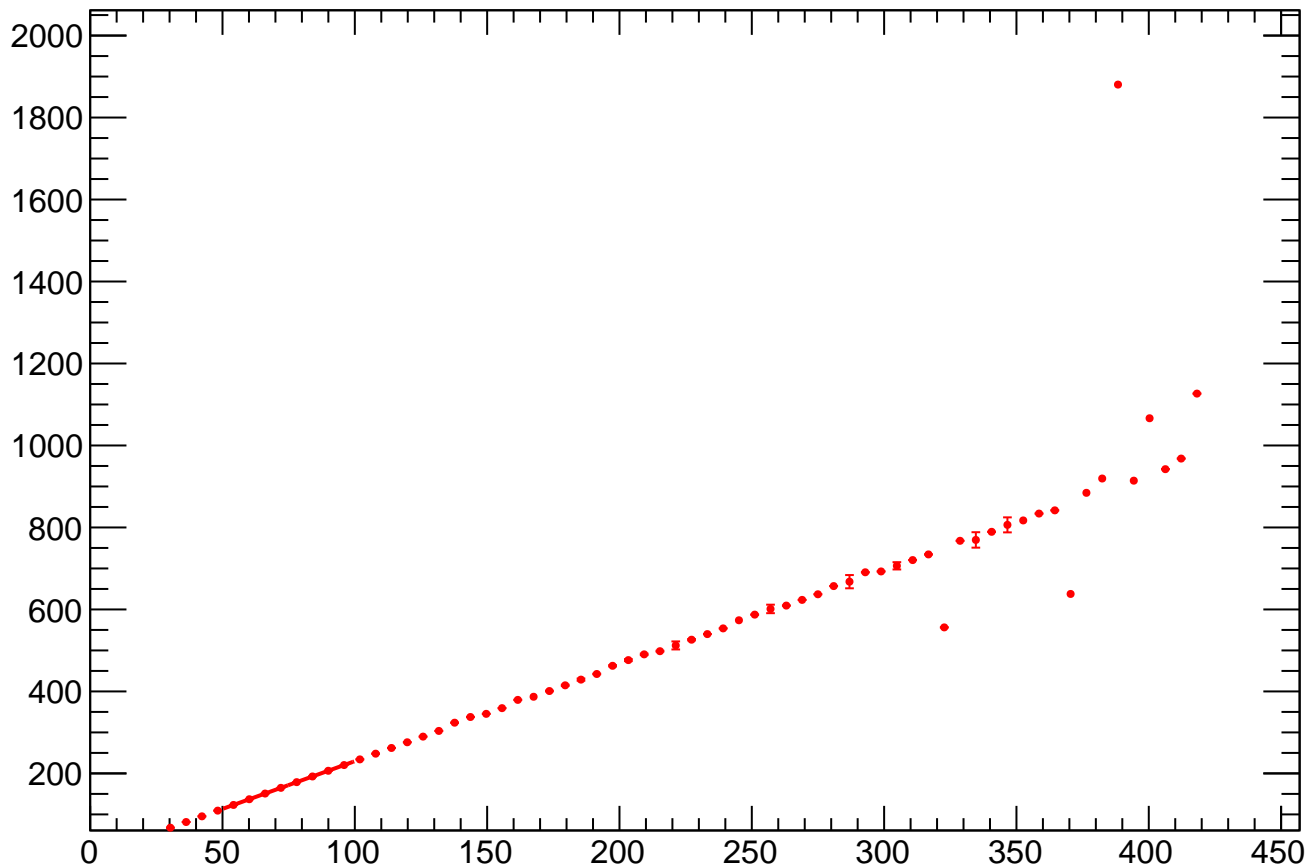
p_CBO v time



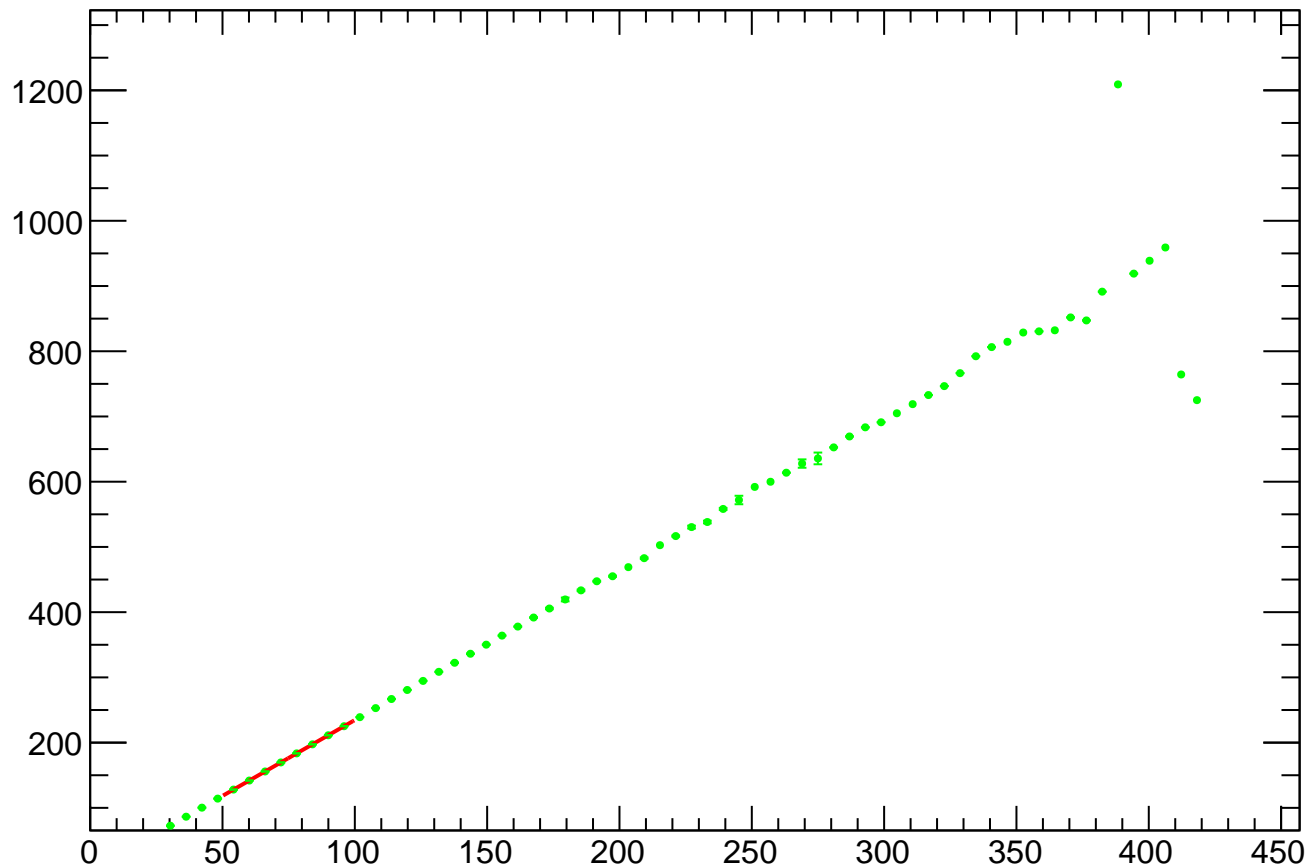
calo1



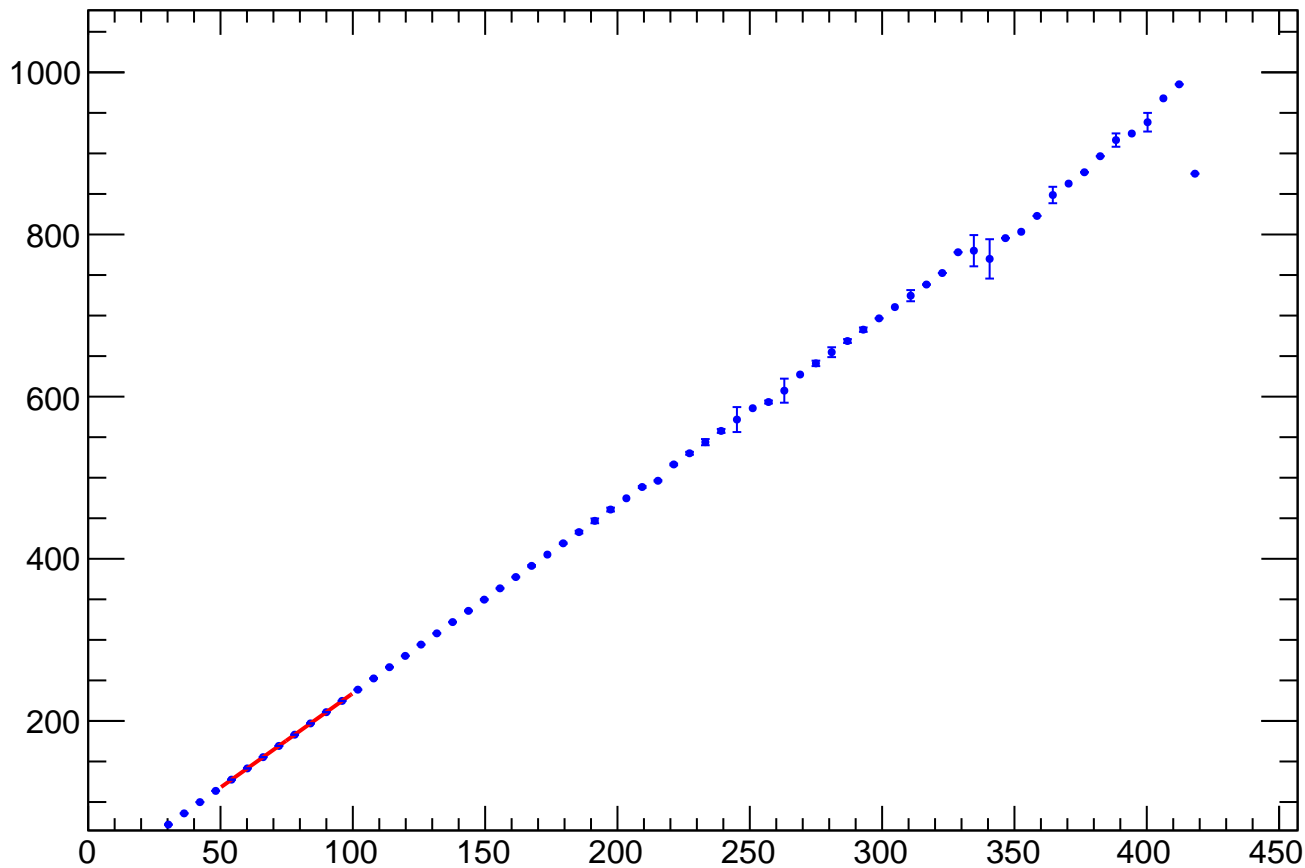
calo2



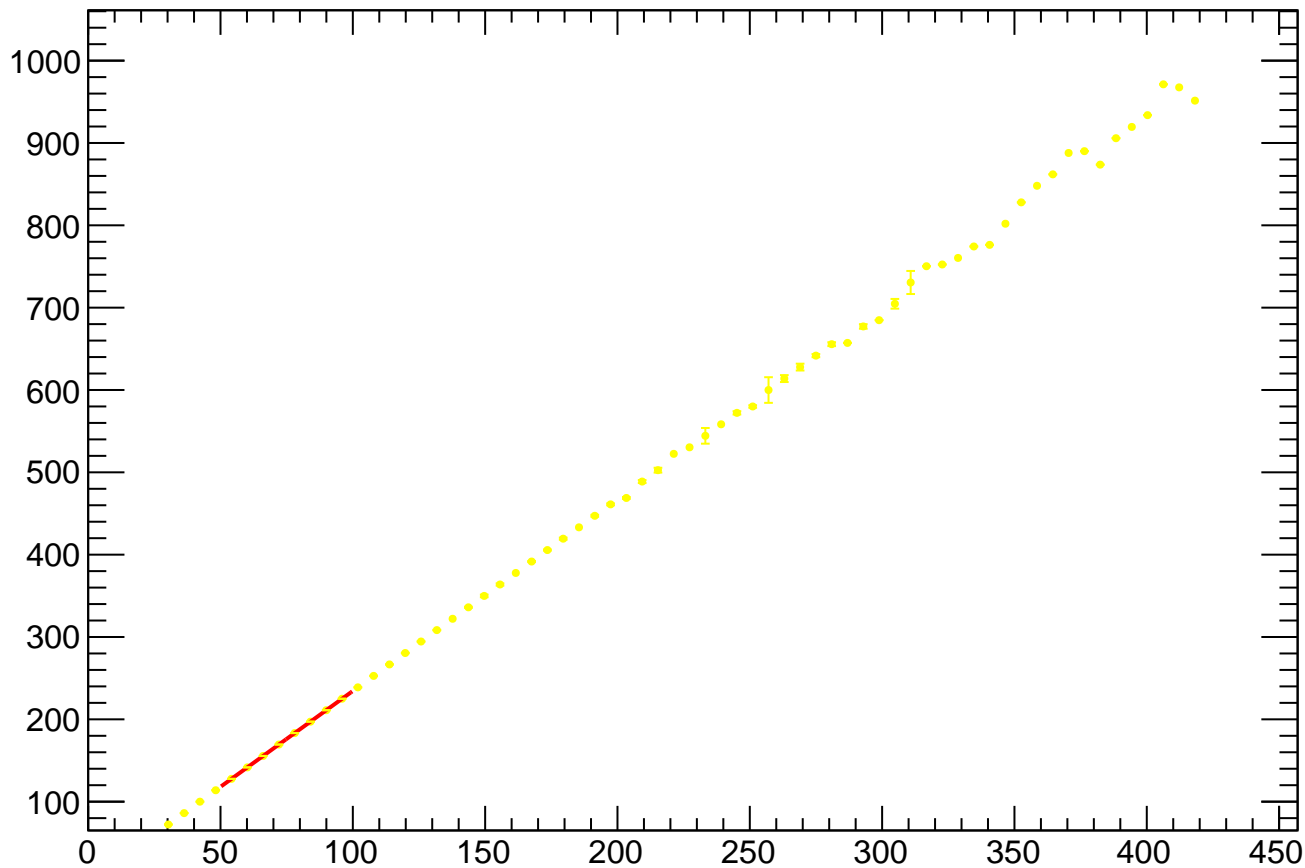
calo3



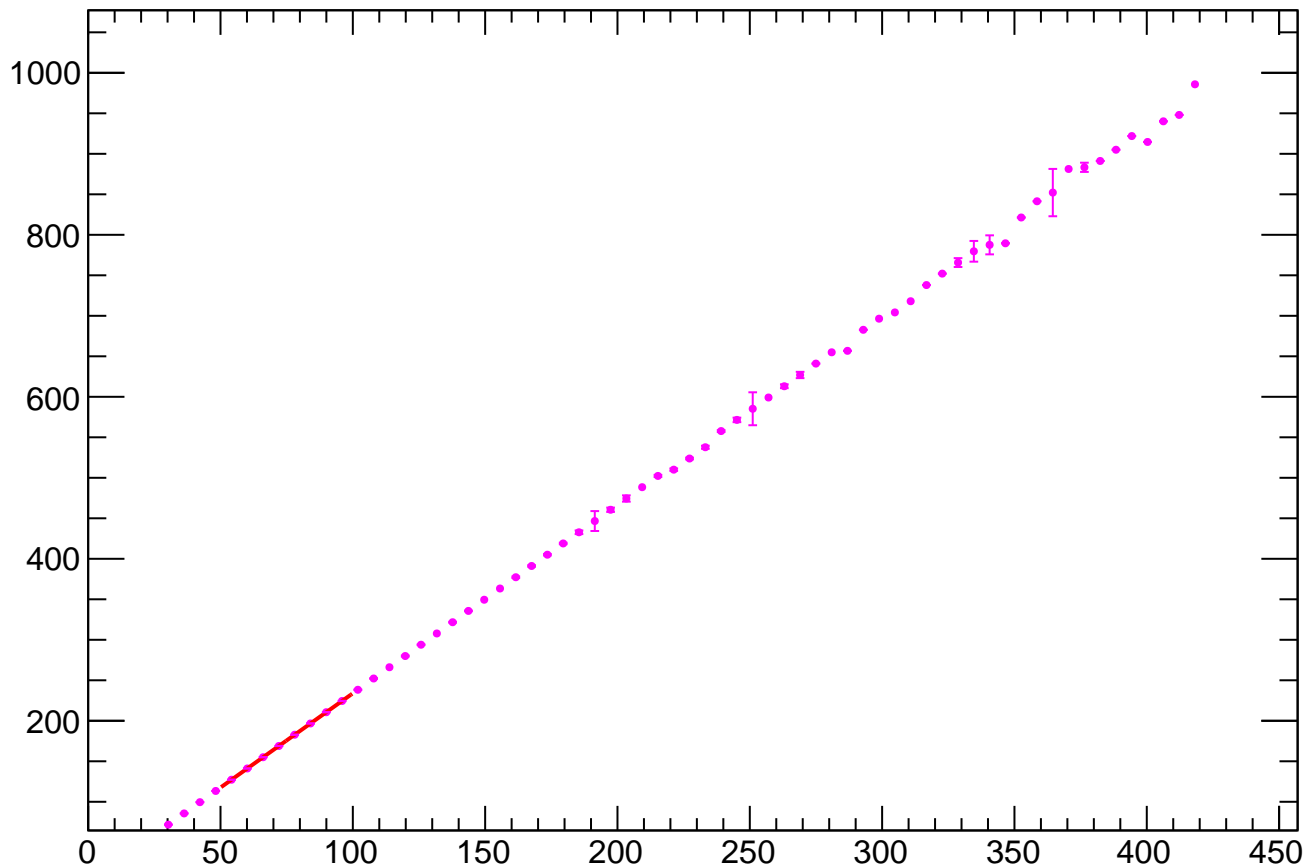
calo4



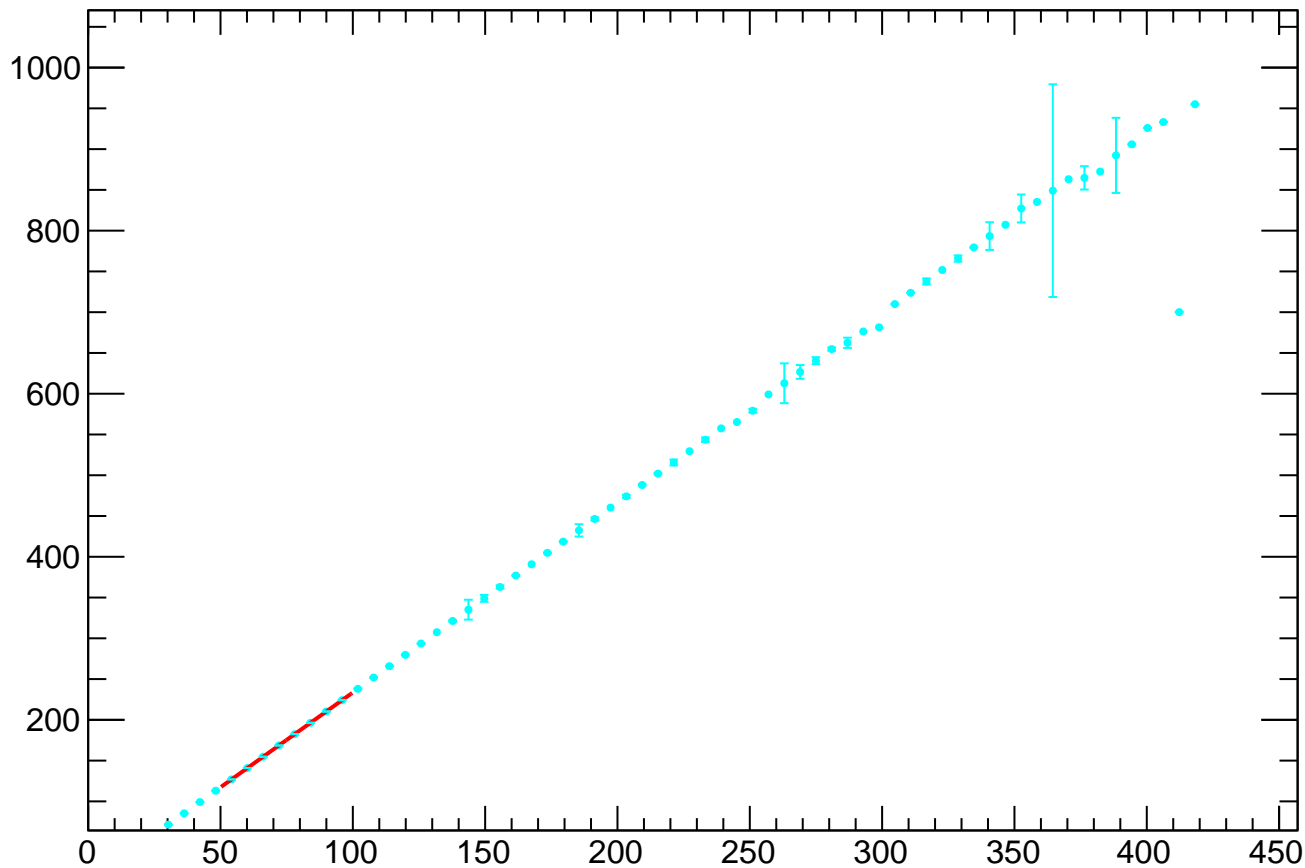
calo5



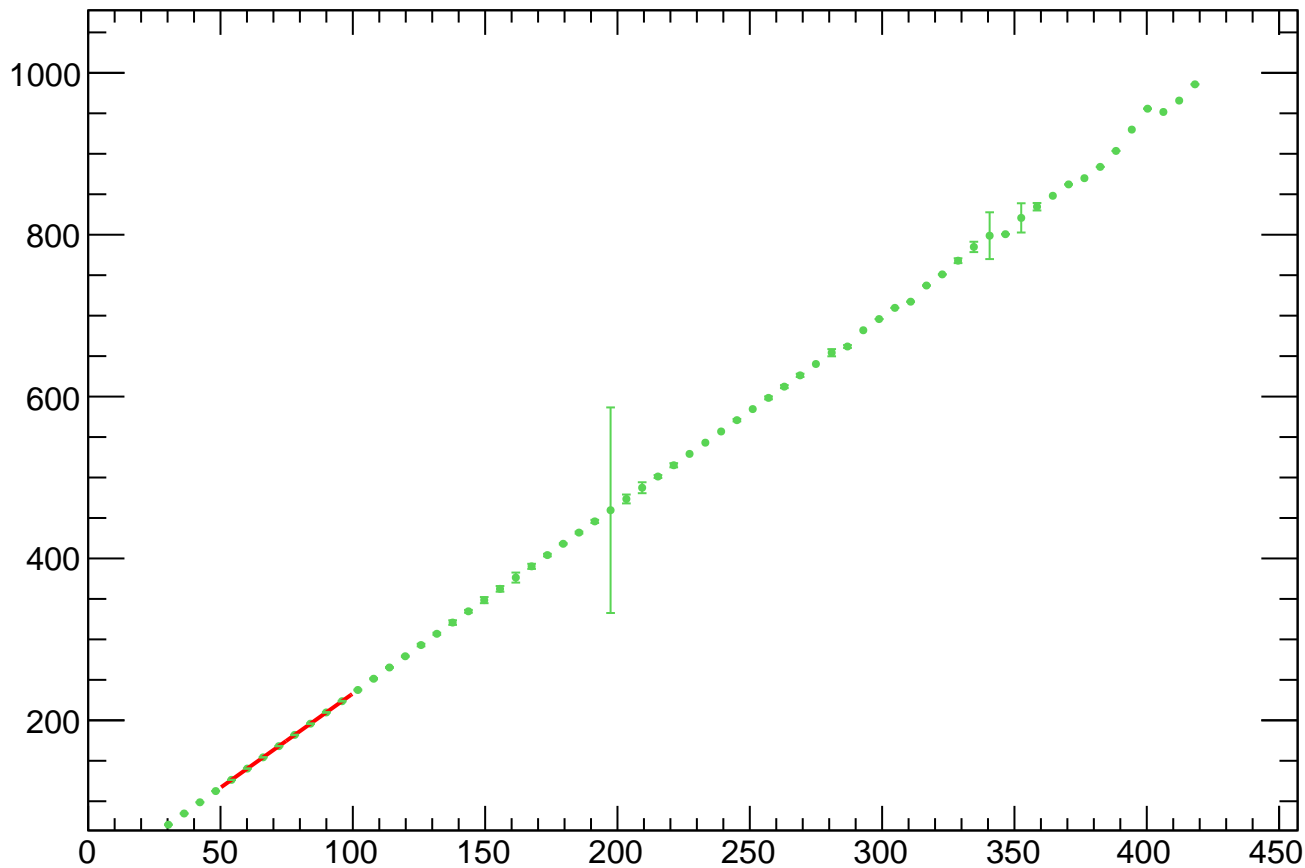
calo6



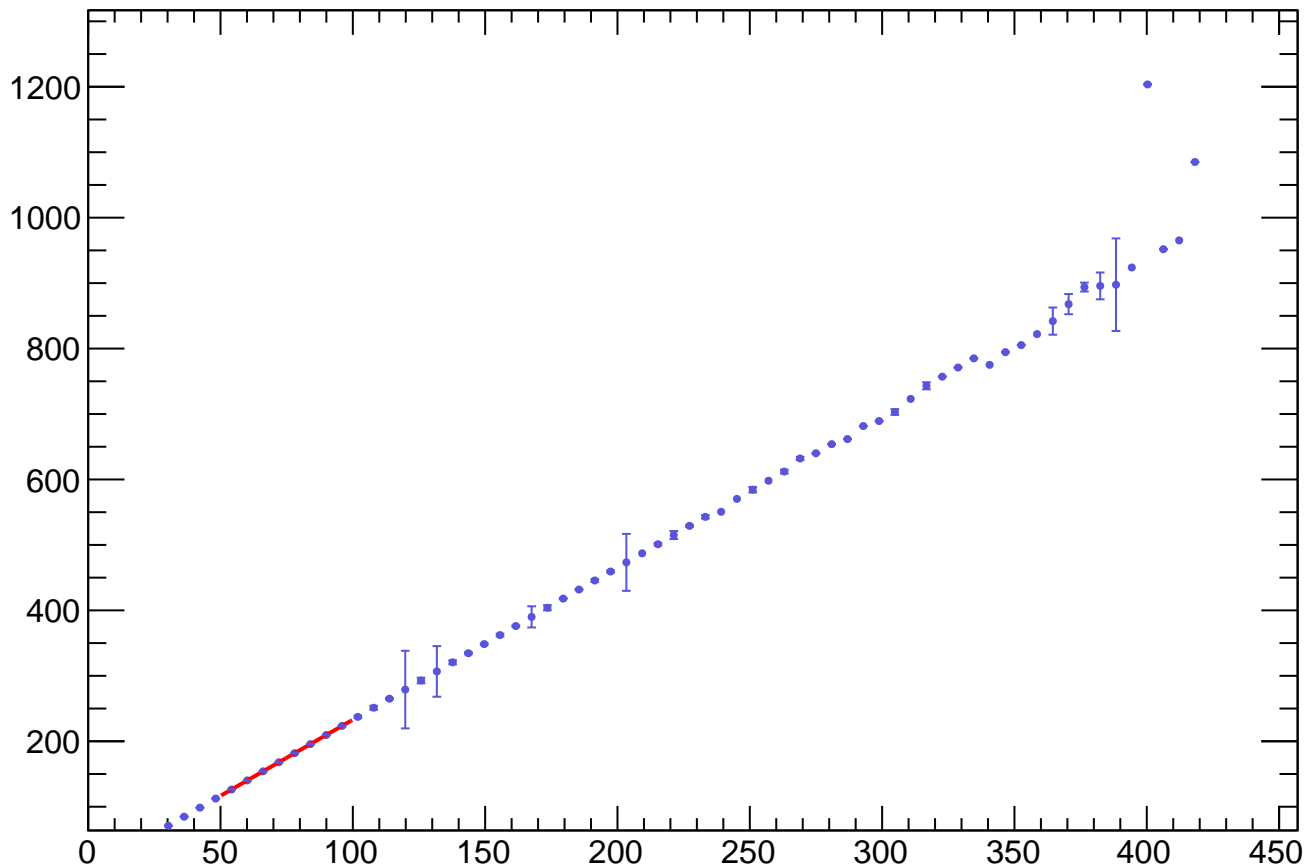
calo7



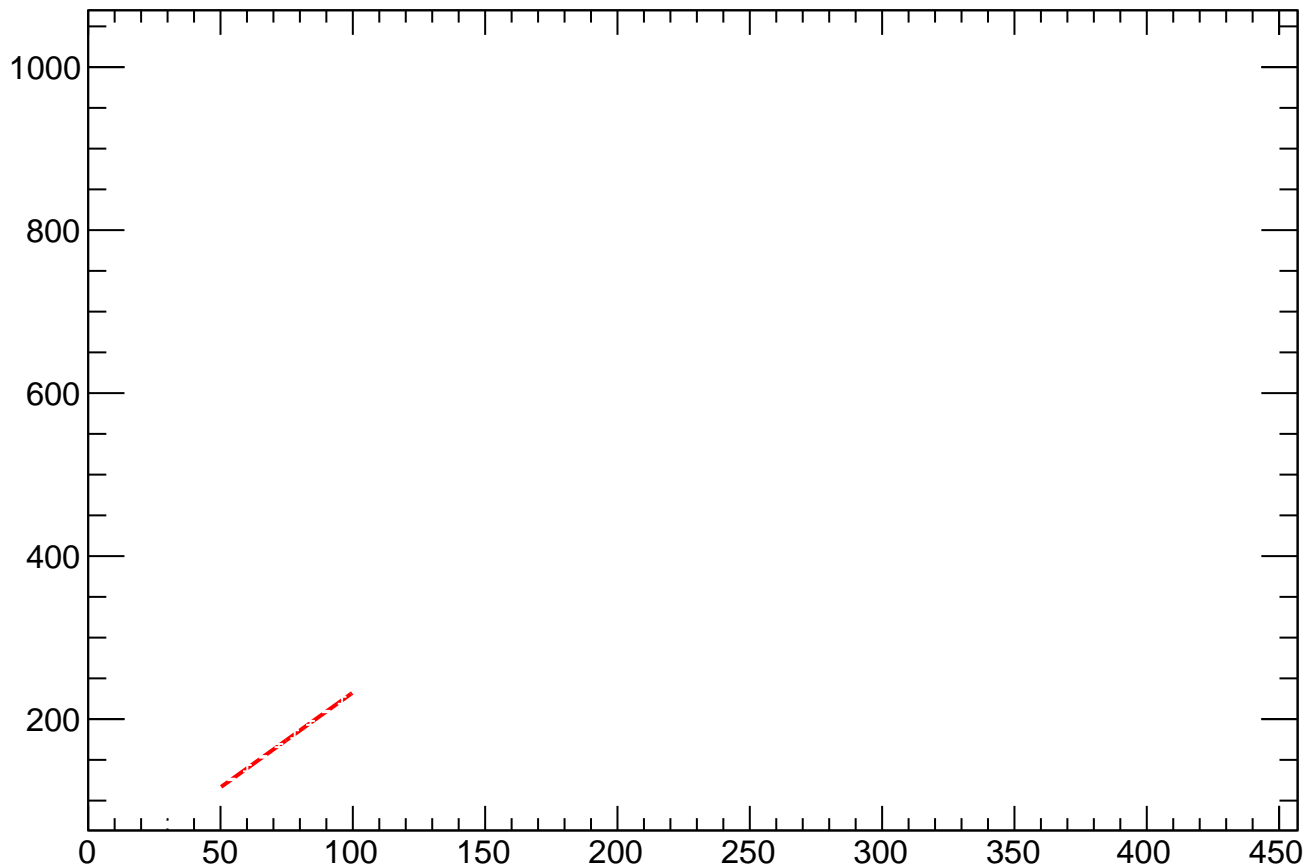
calo8



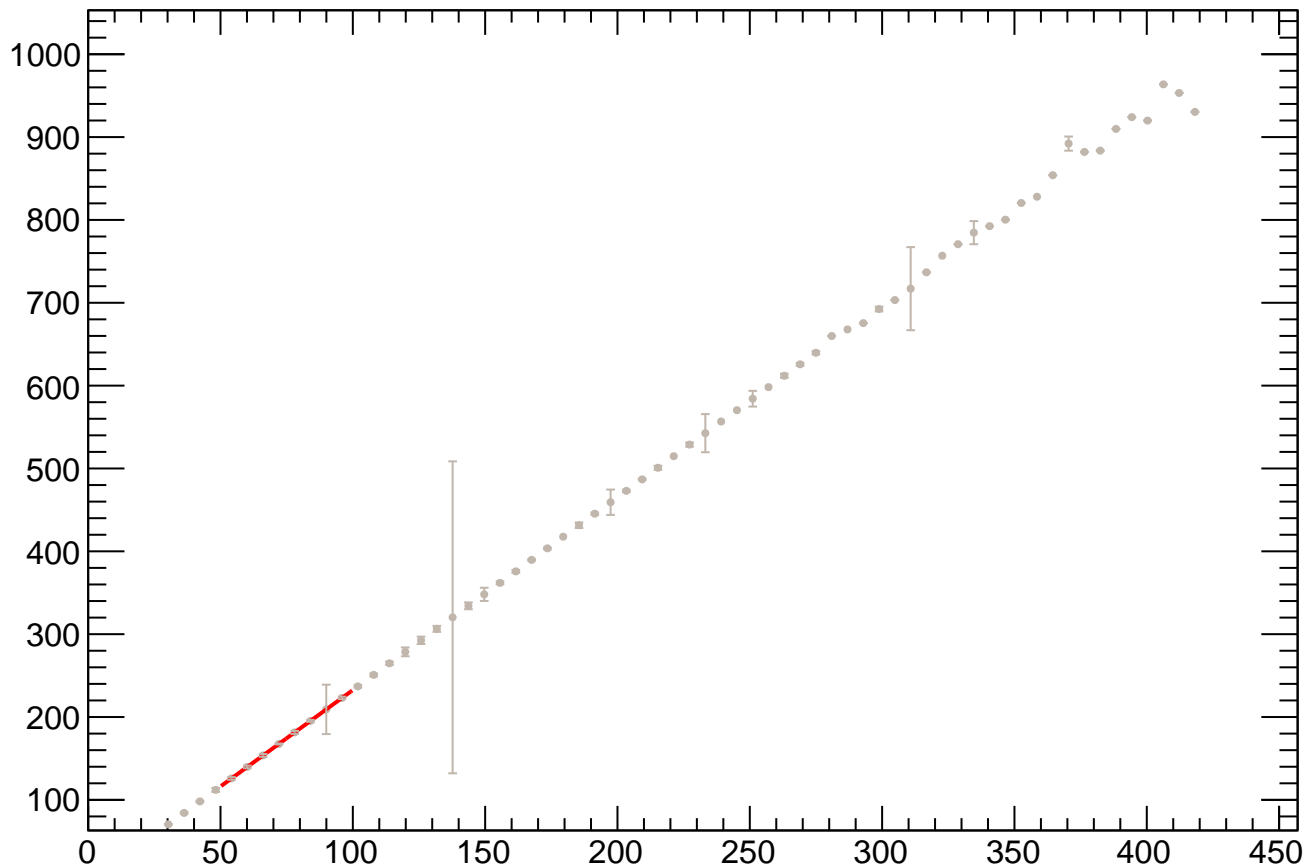
calo9



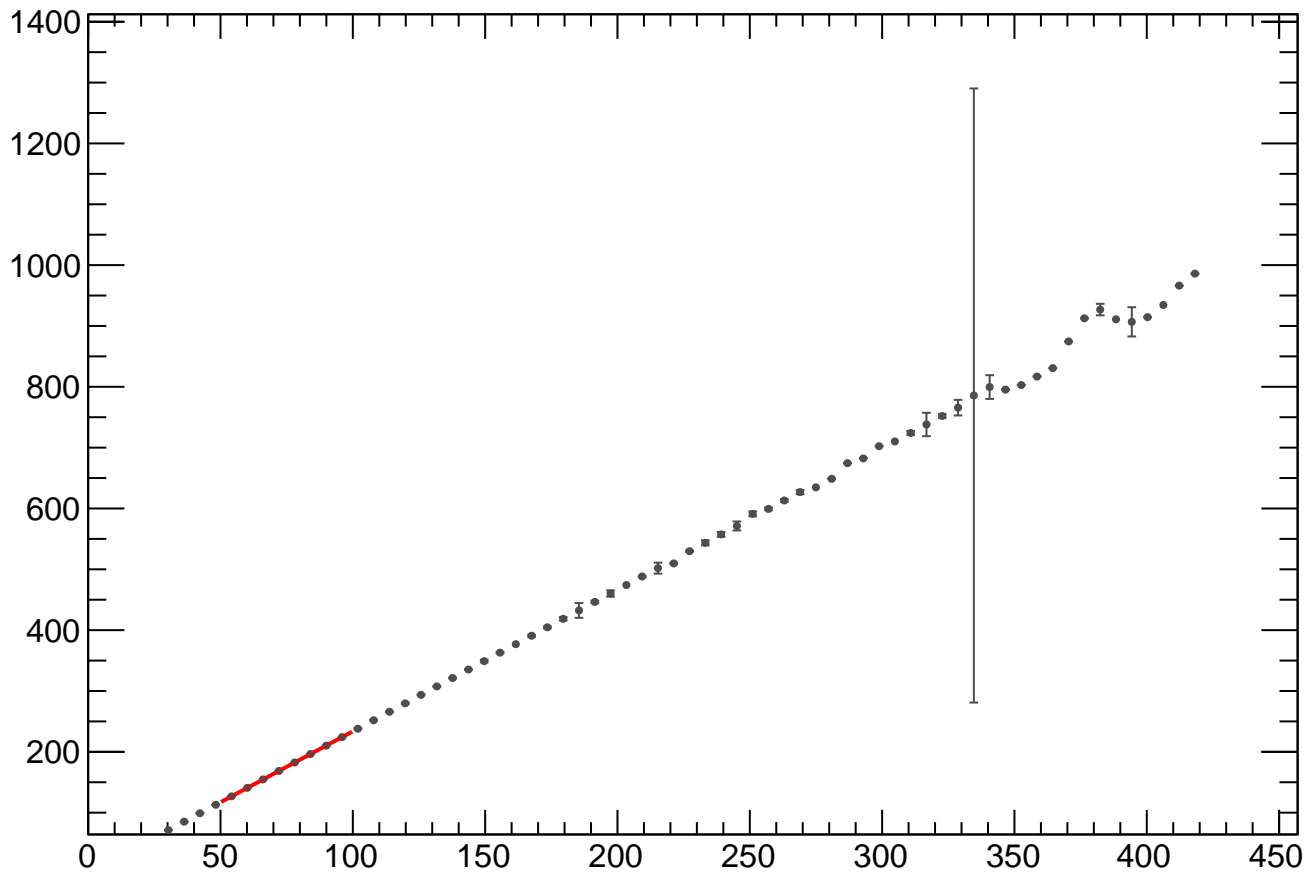
calo10



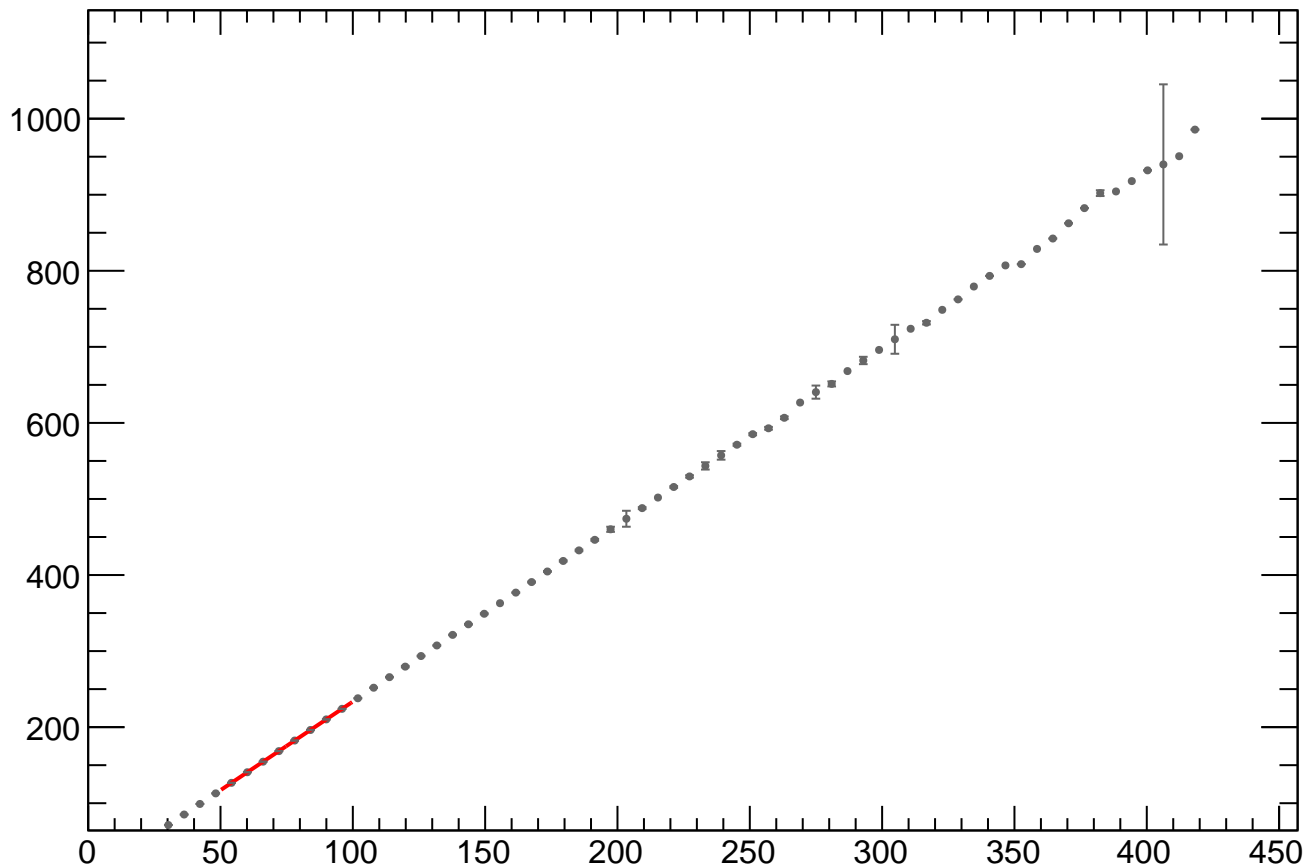
calo11



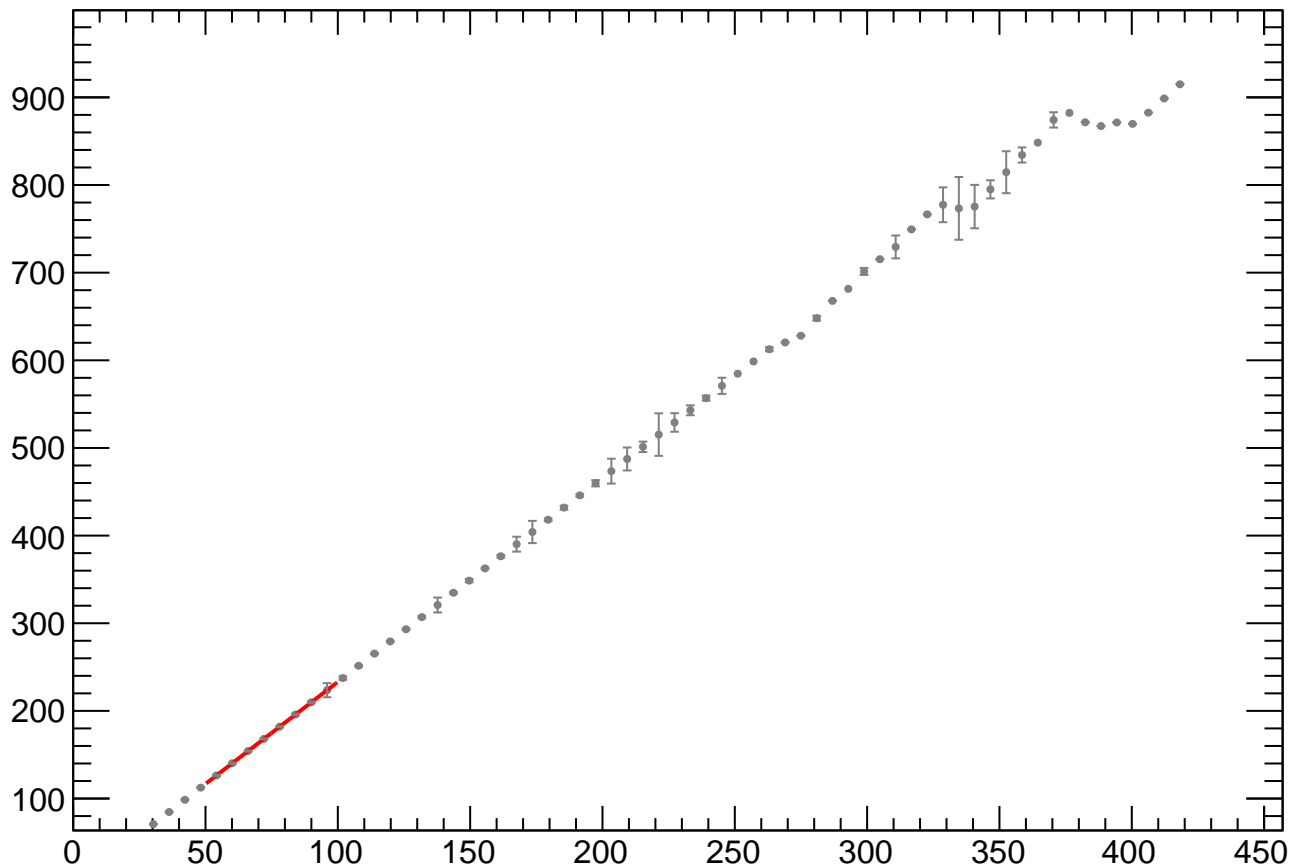
calo12



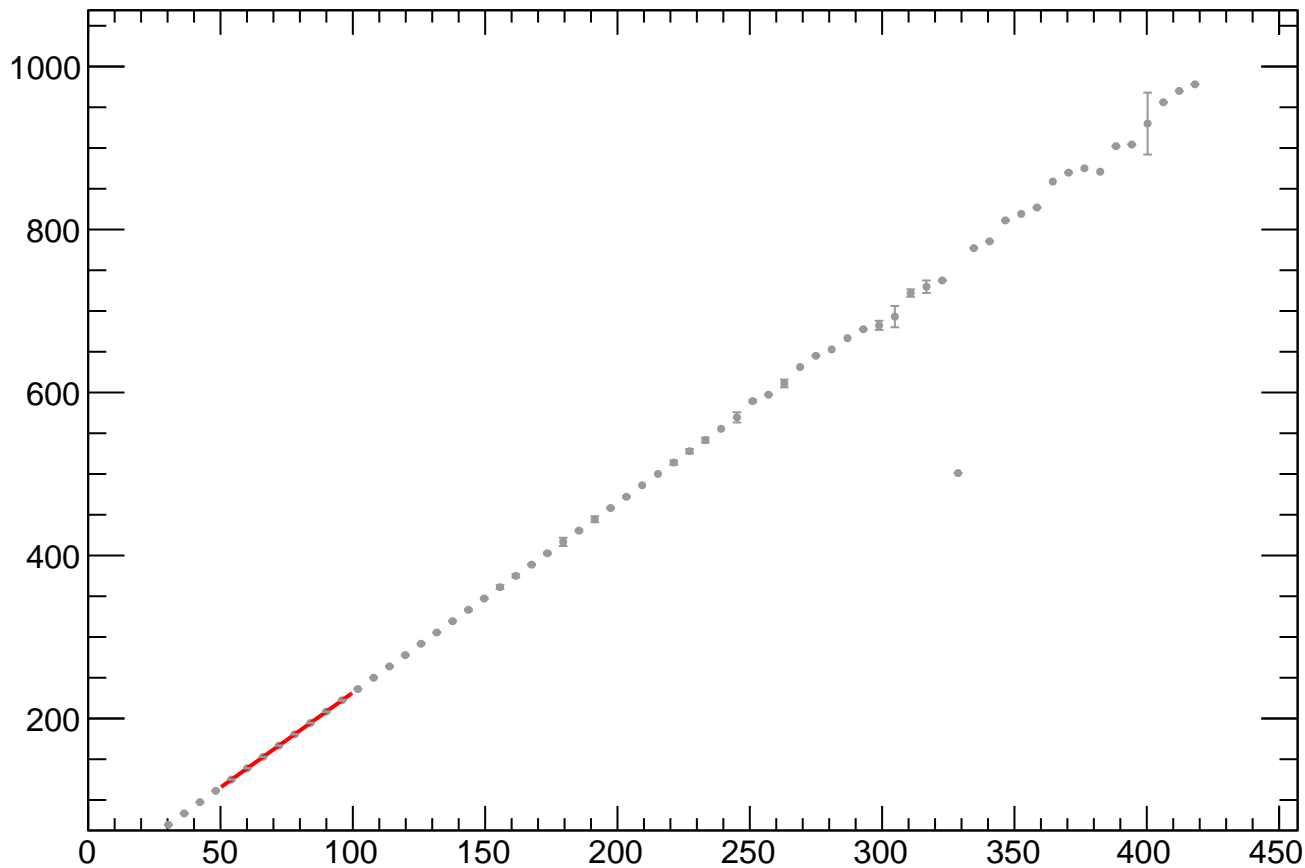
calo13



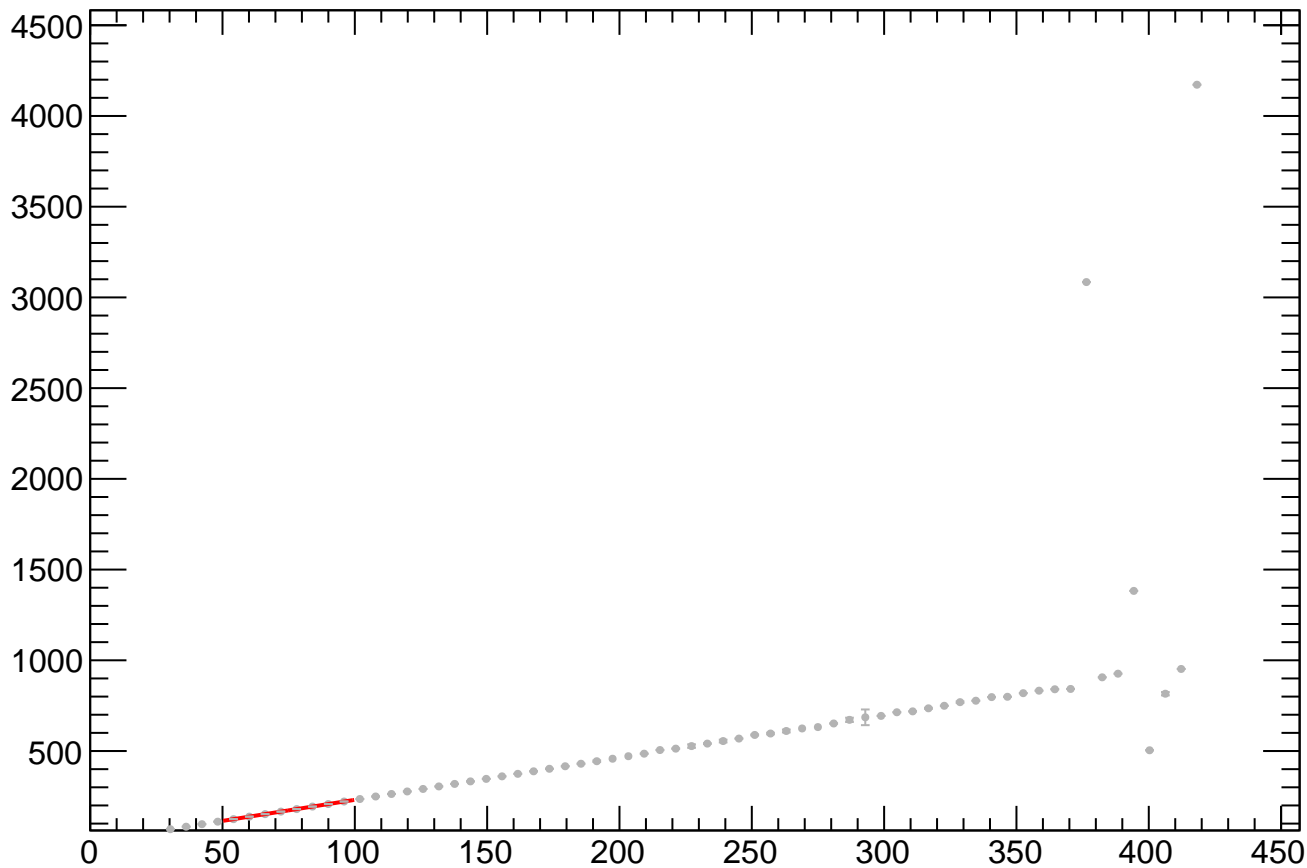
calo14



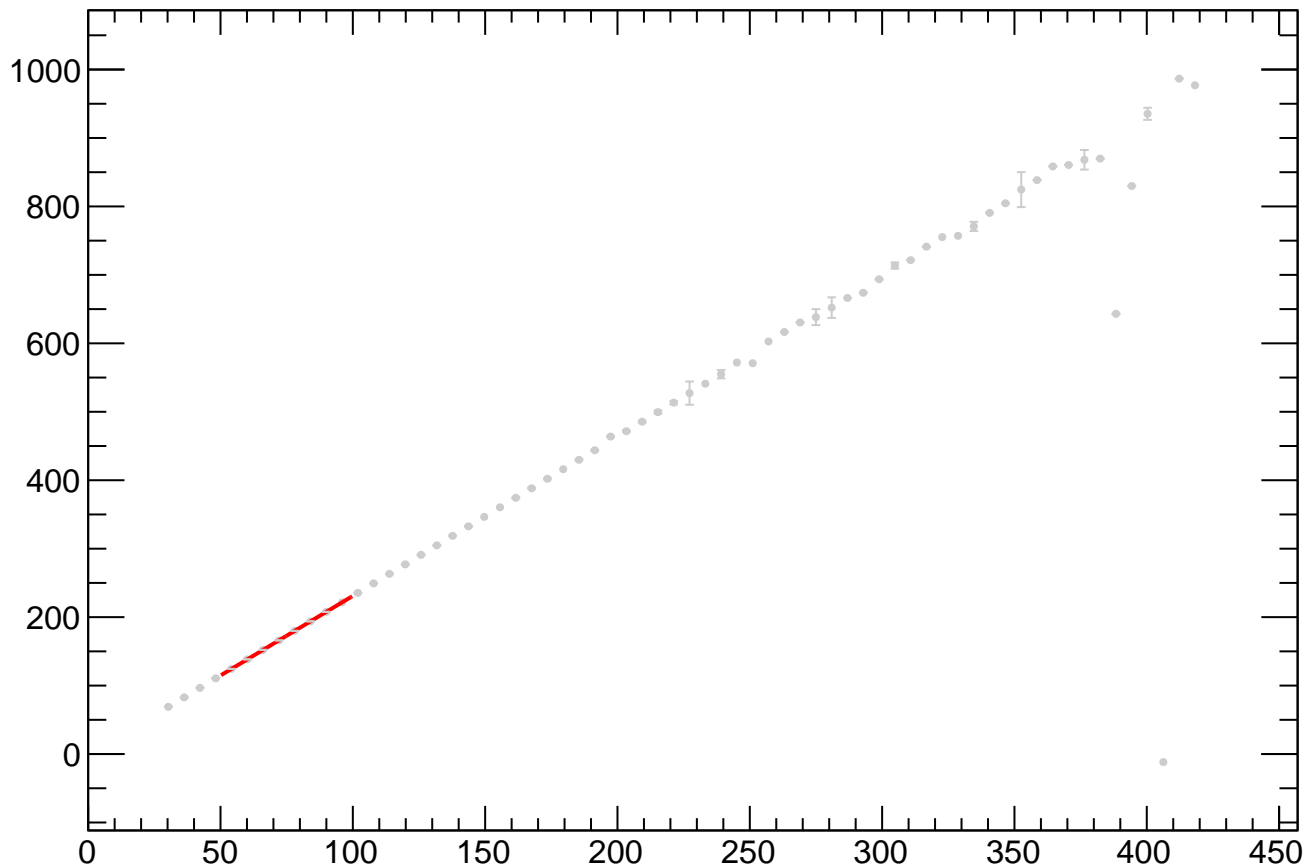
calo15



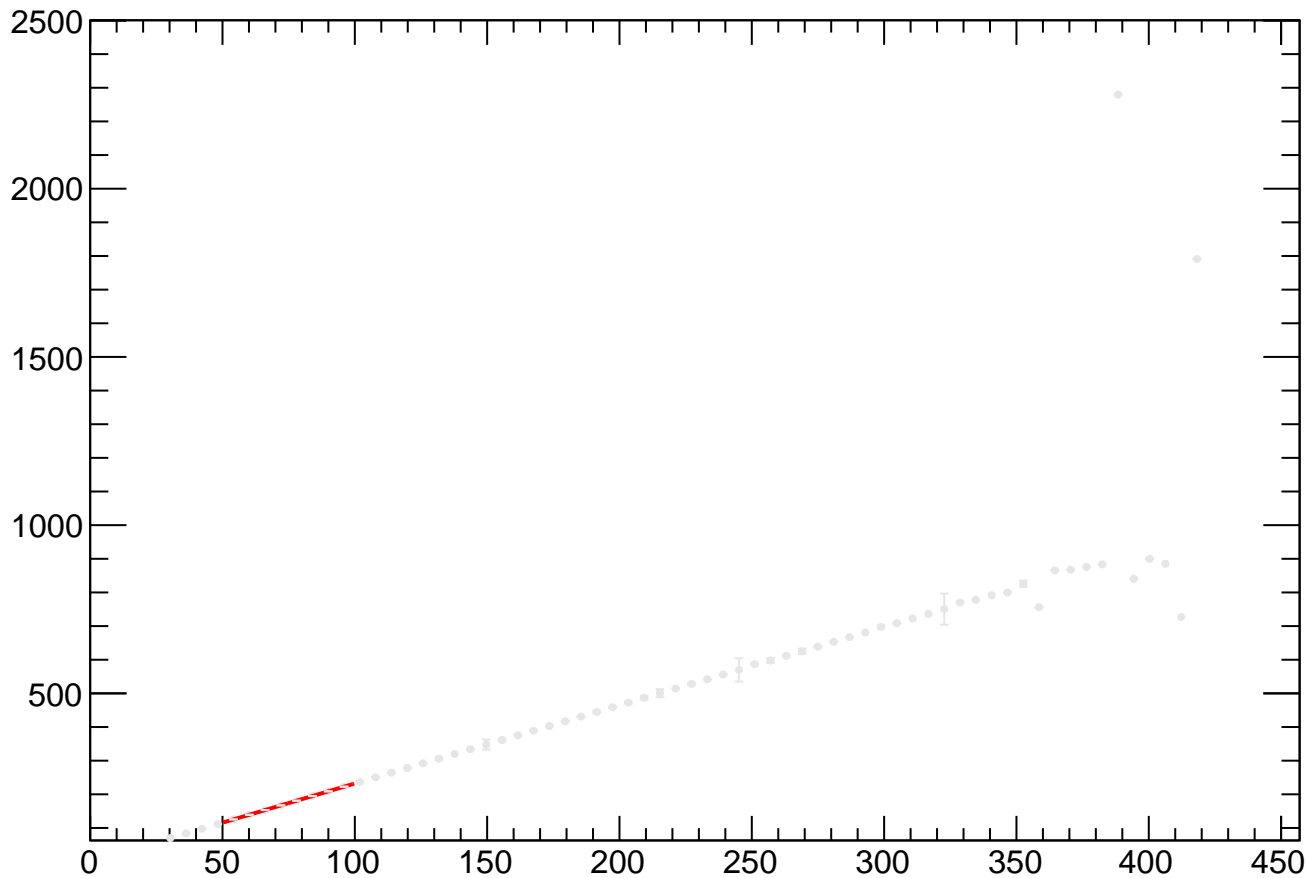
calo16



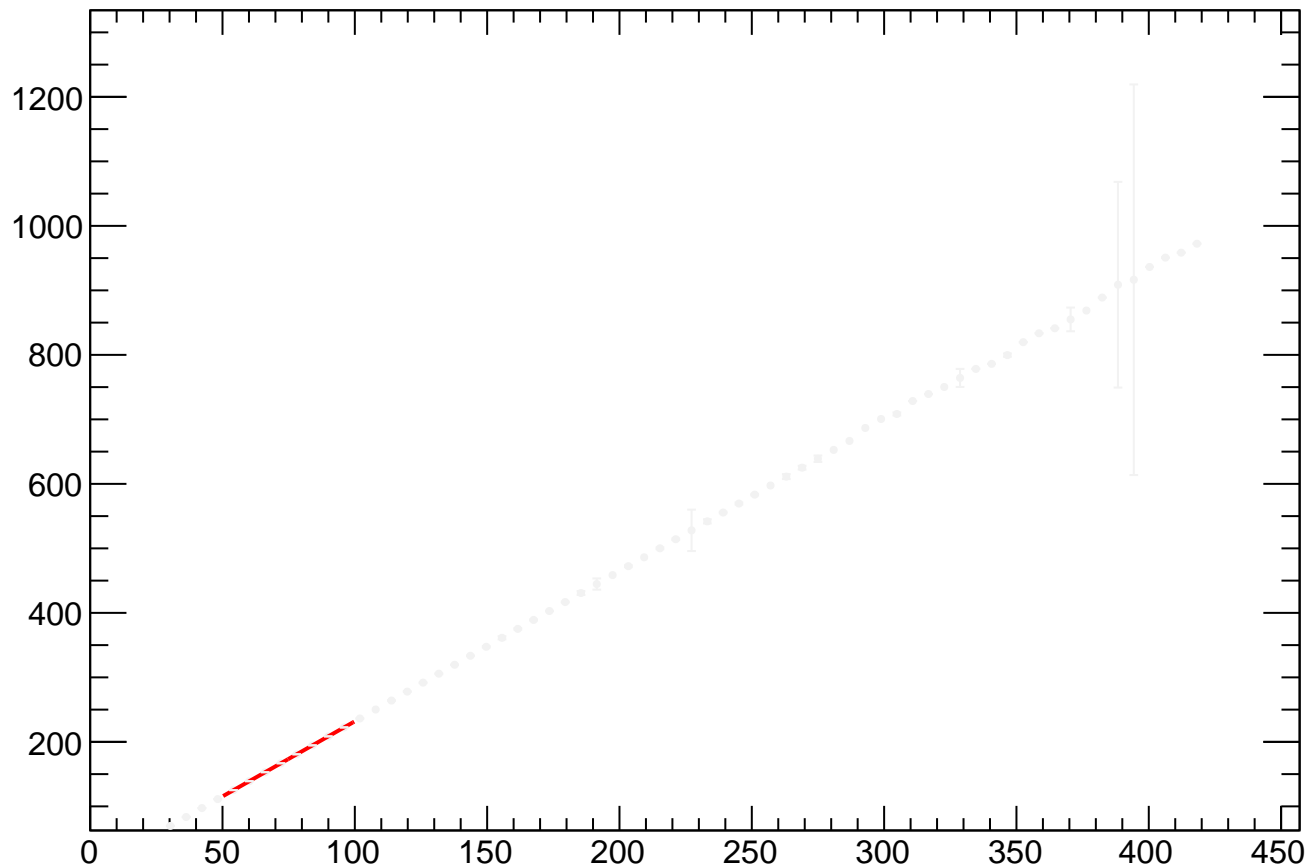
calo17



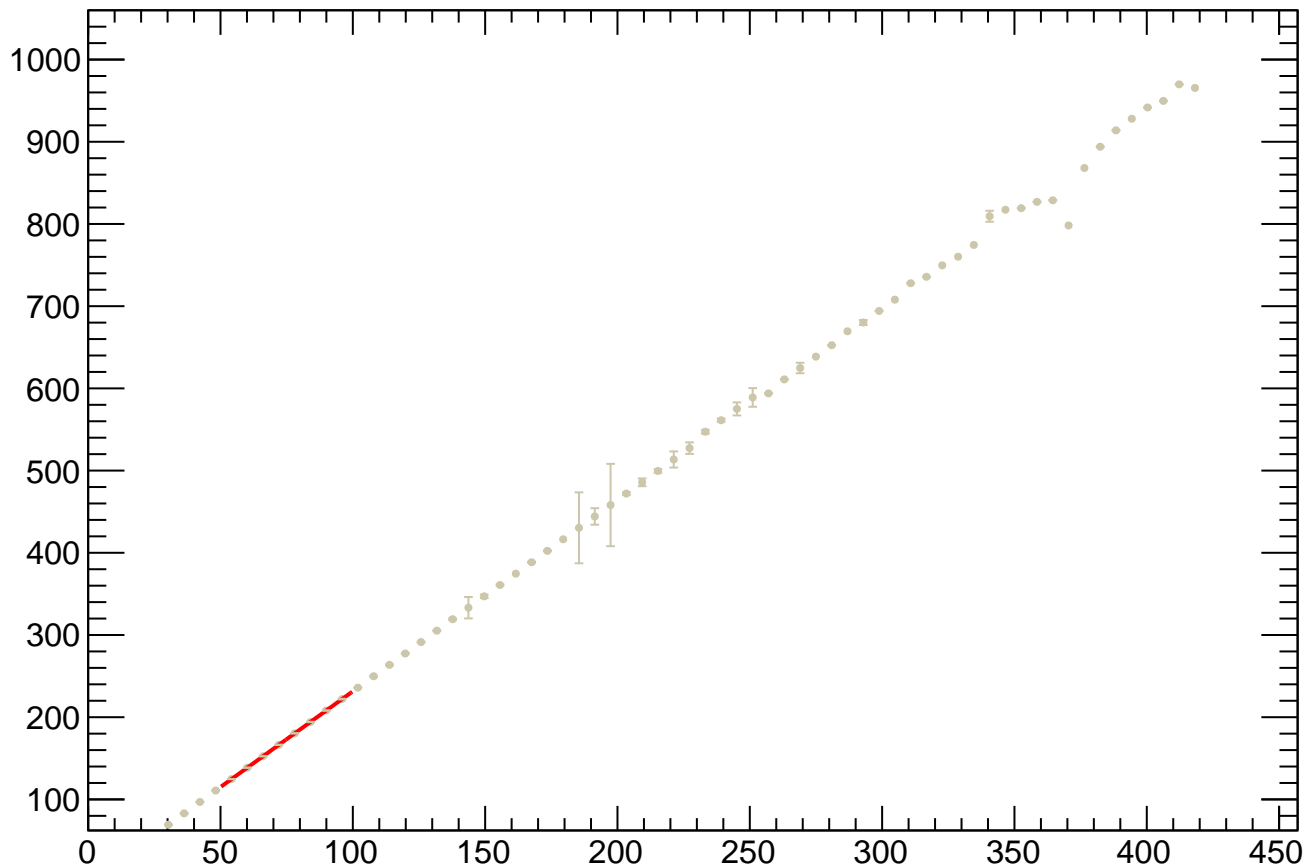
calo18



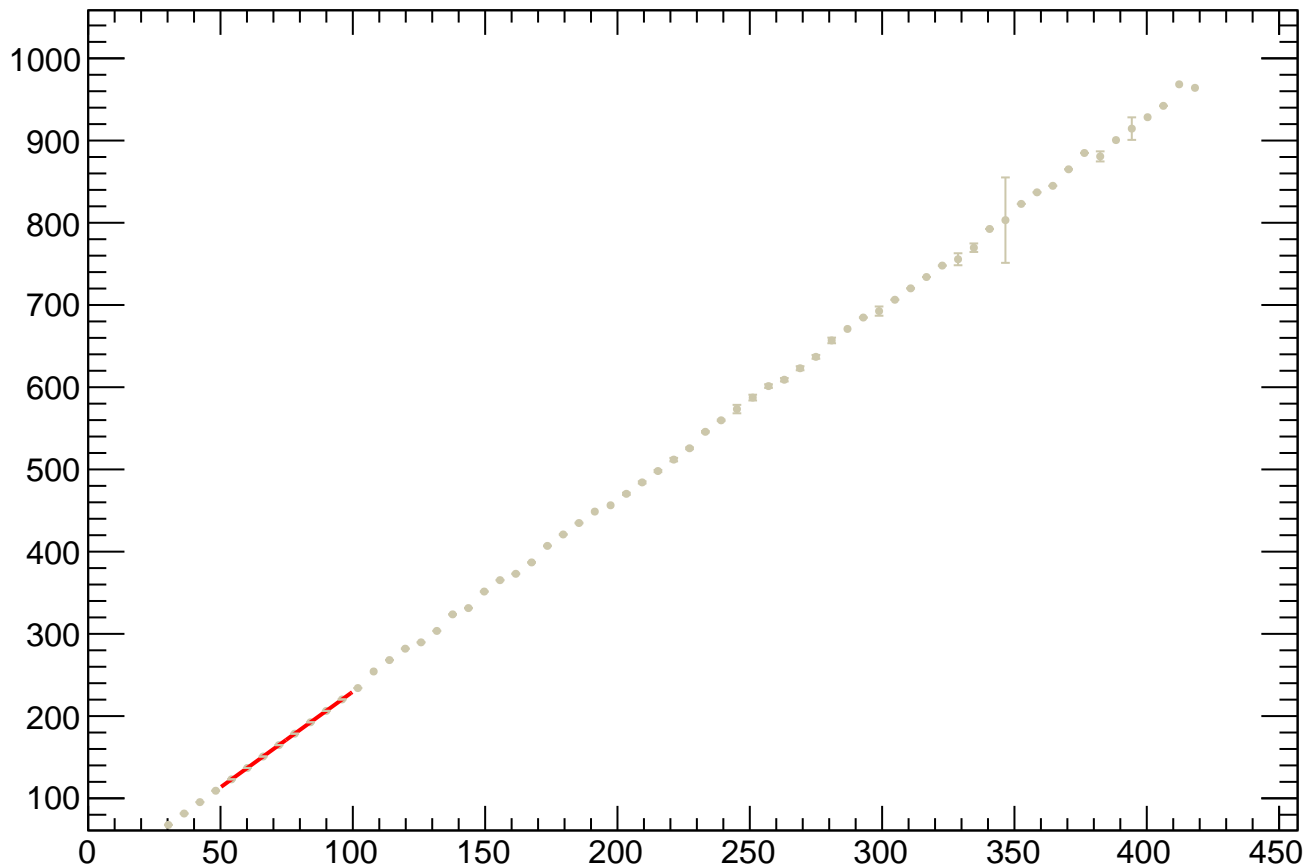
calo19



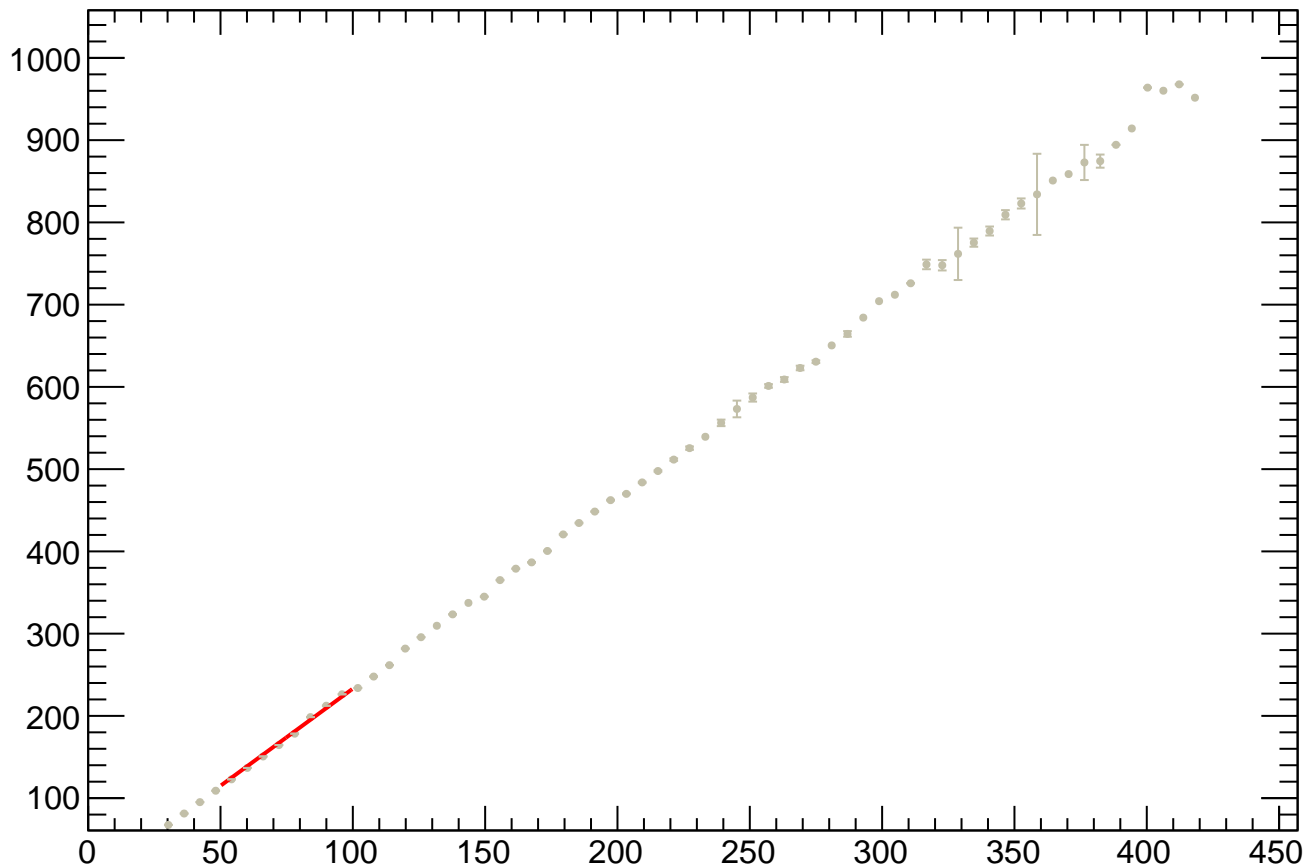
calo20



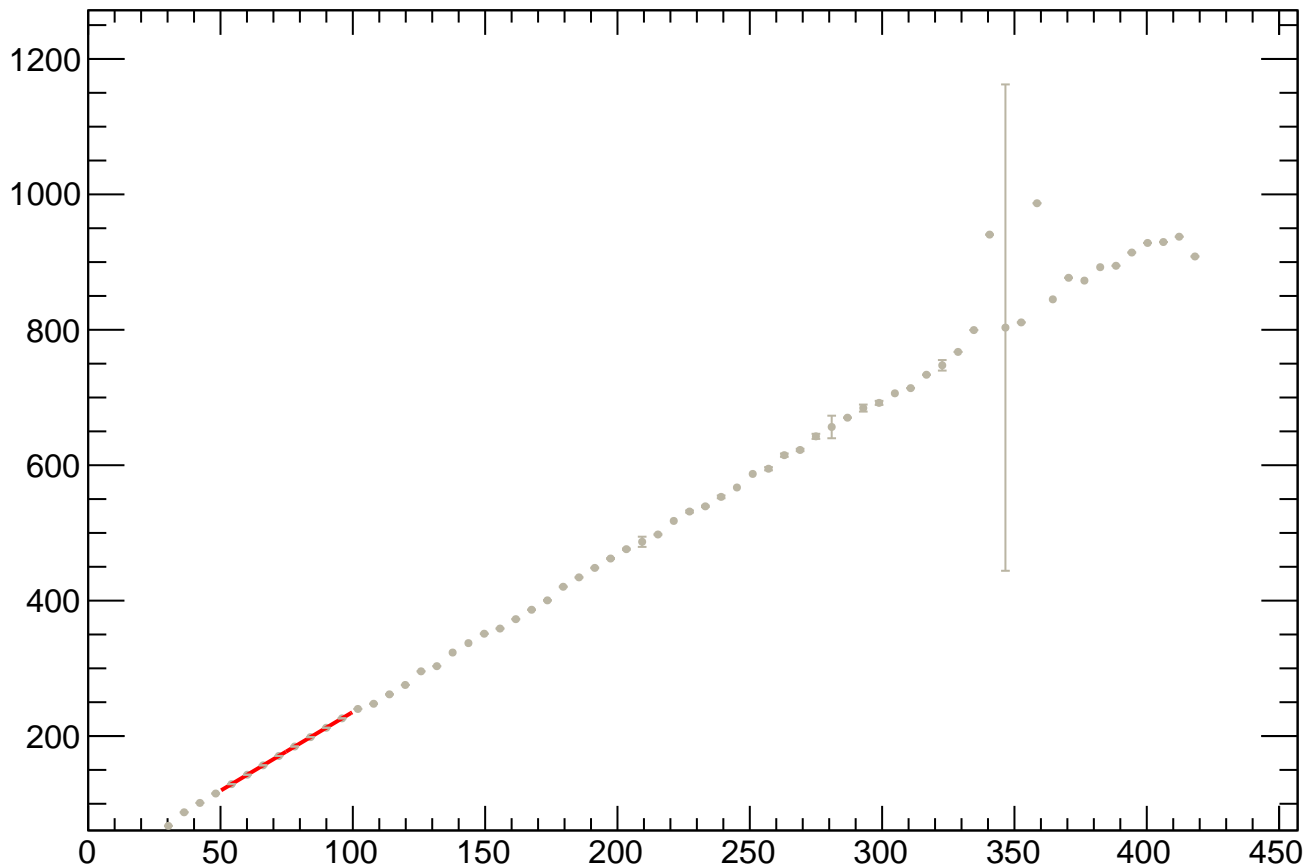
calo21



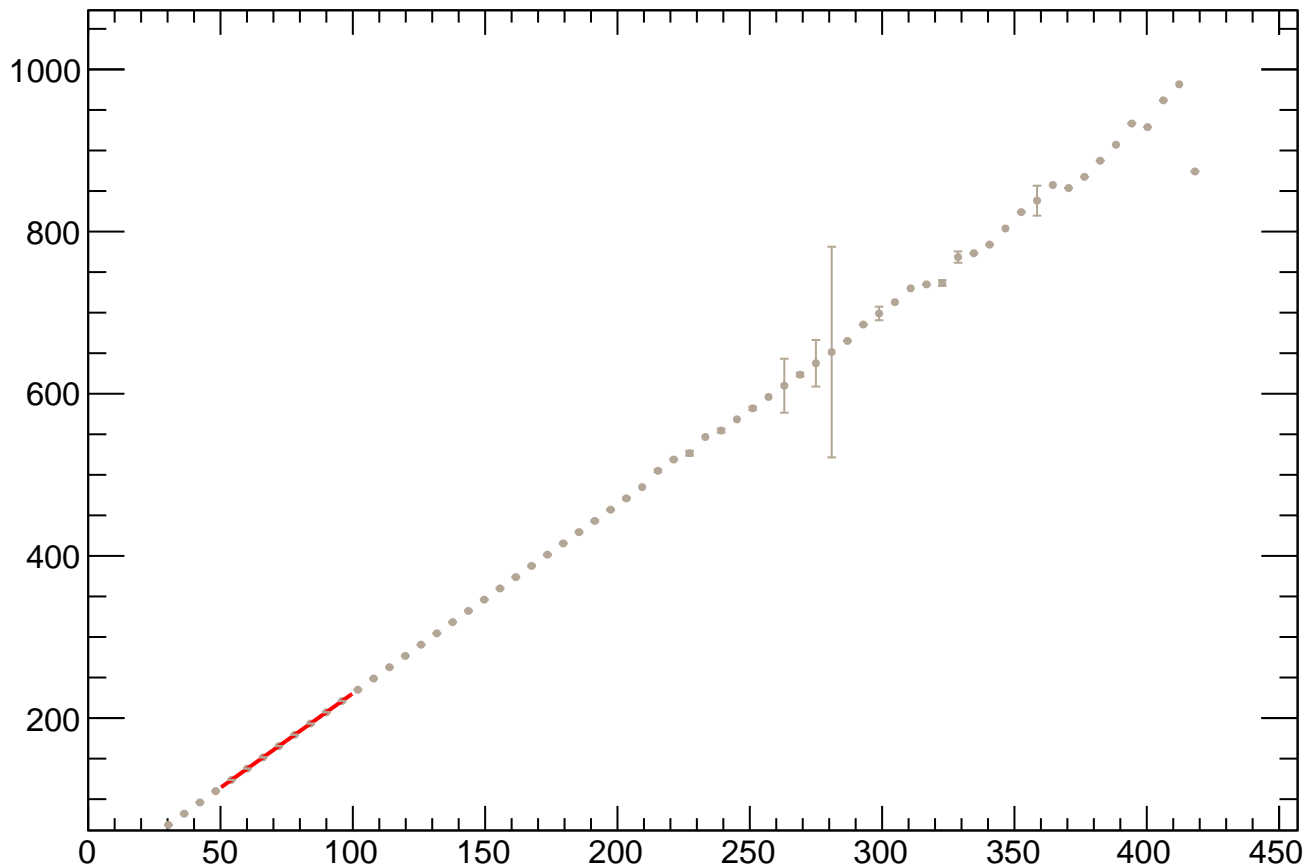
calo22



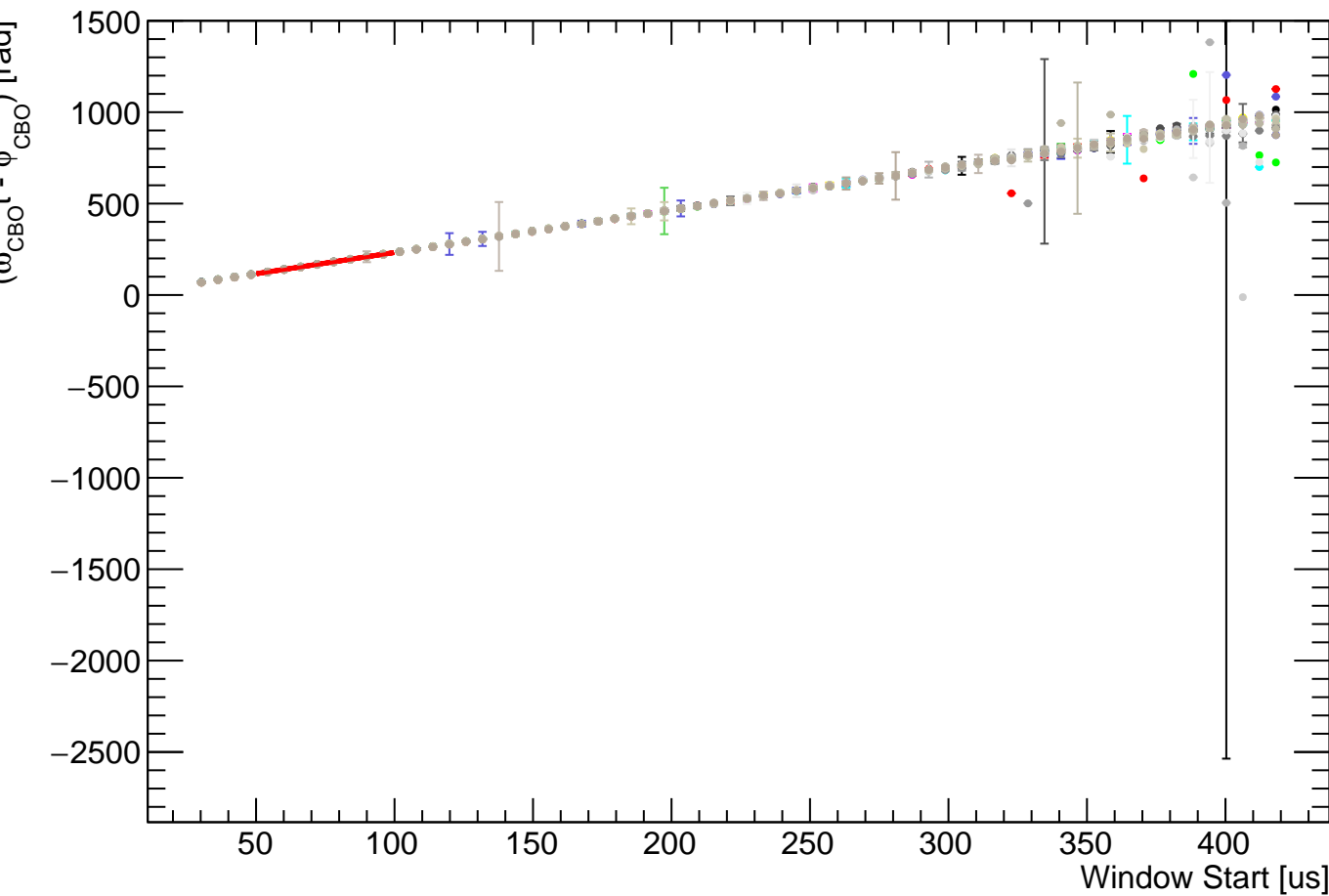
calo23



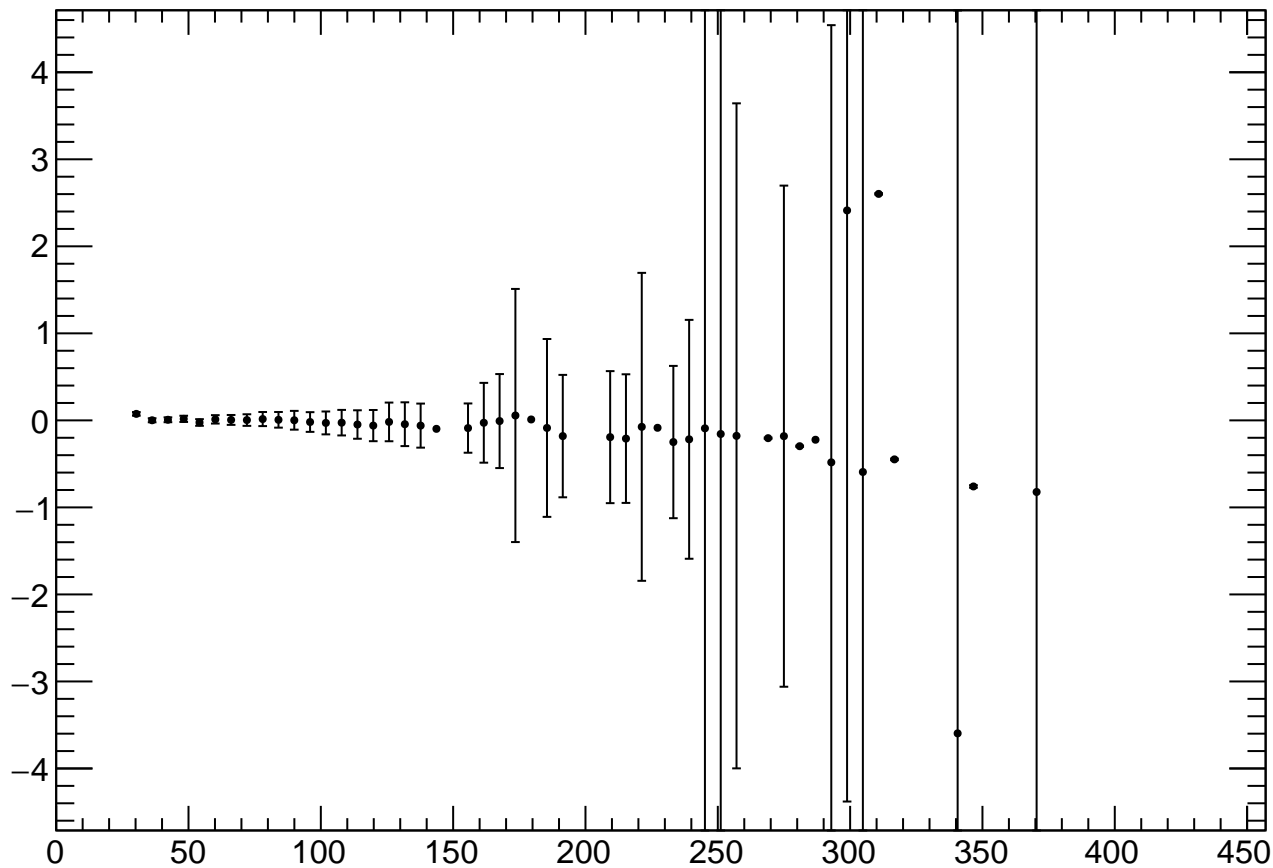
calo24



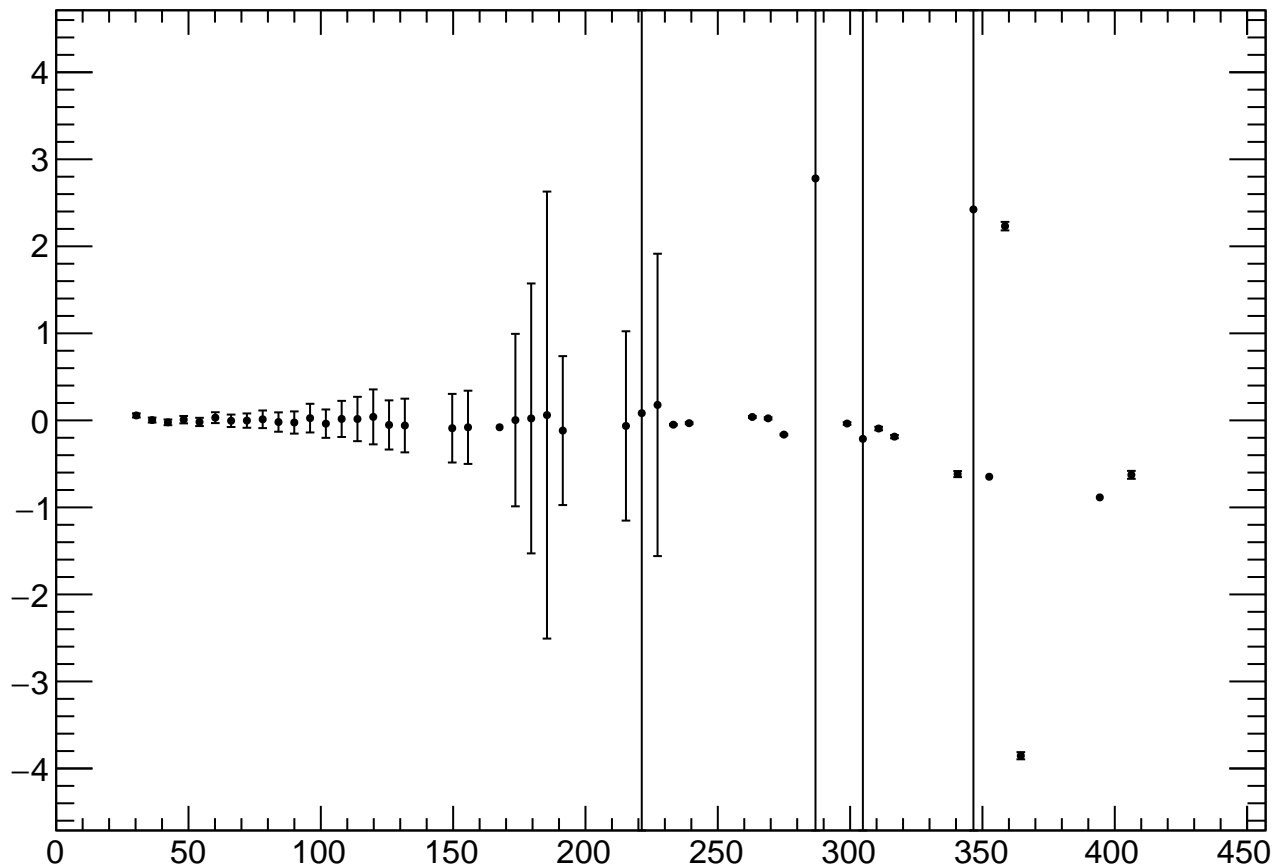
CBO Phase Advance from Sliding Windows



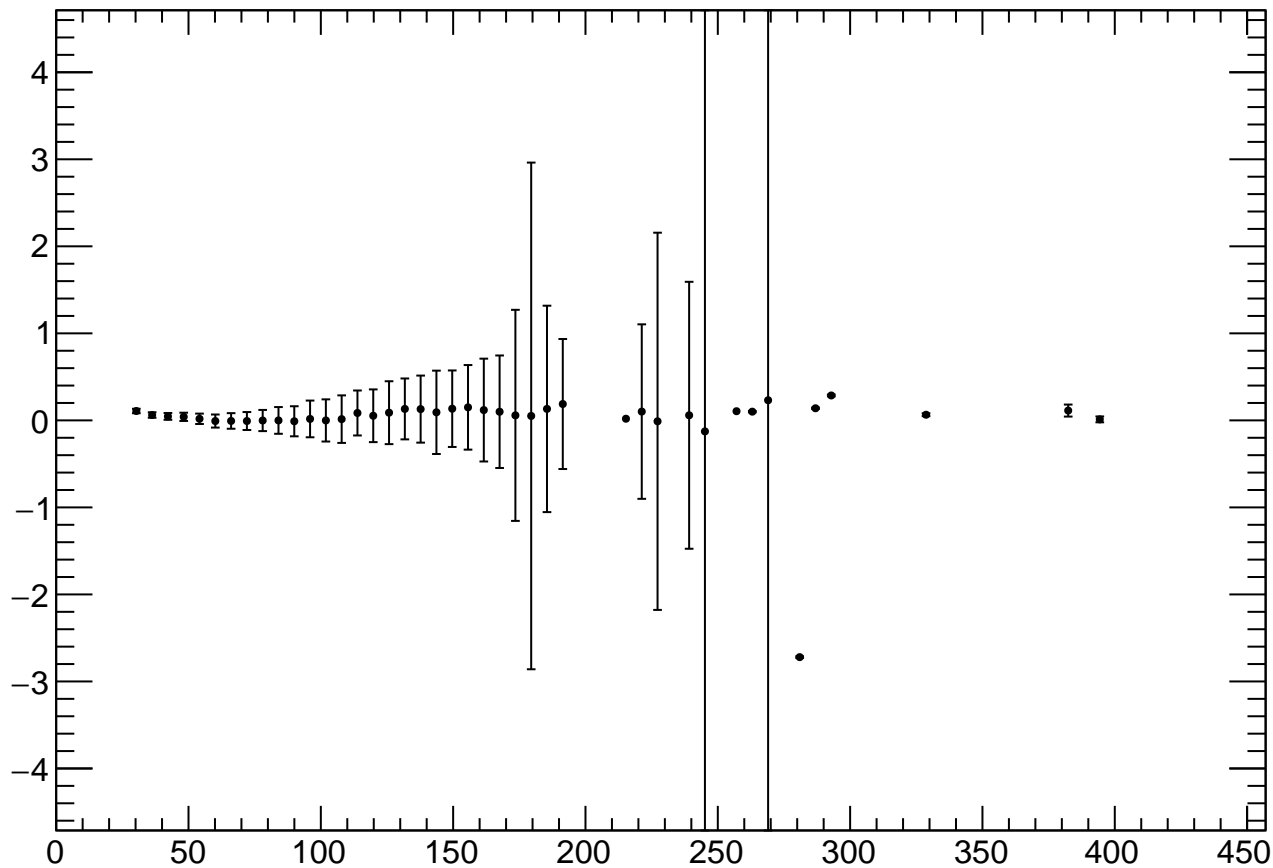
Linear Residual Calo 1



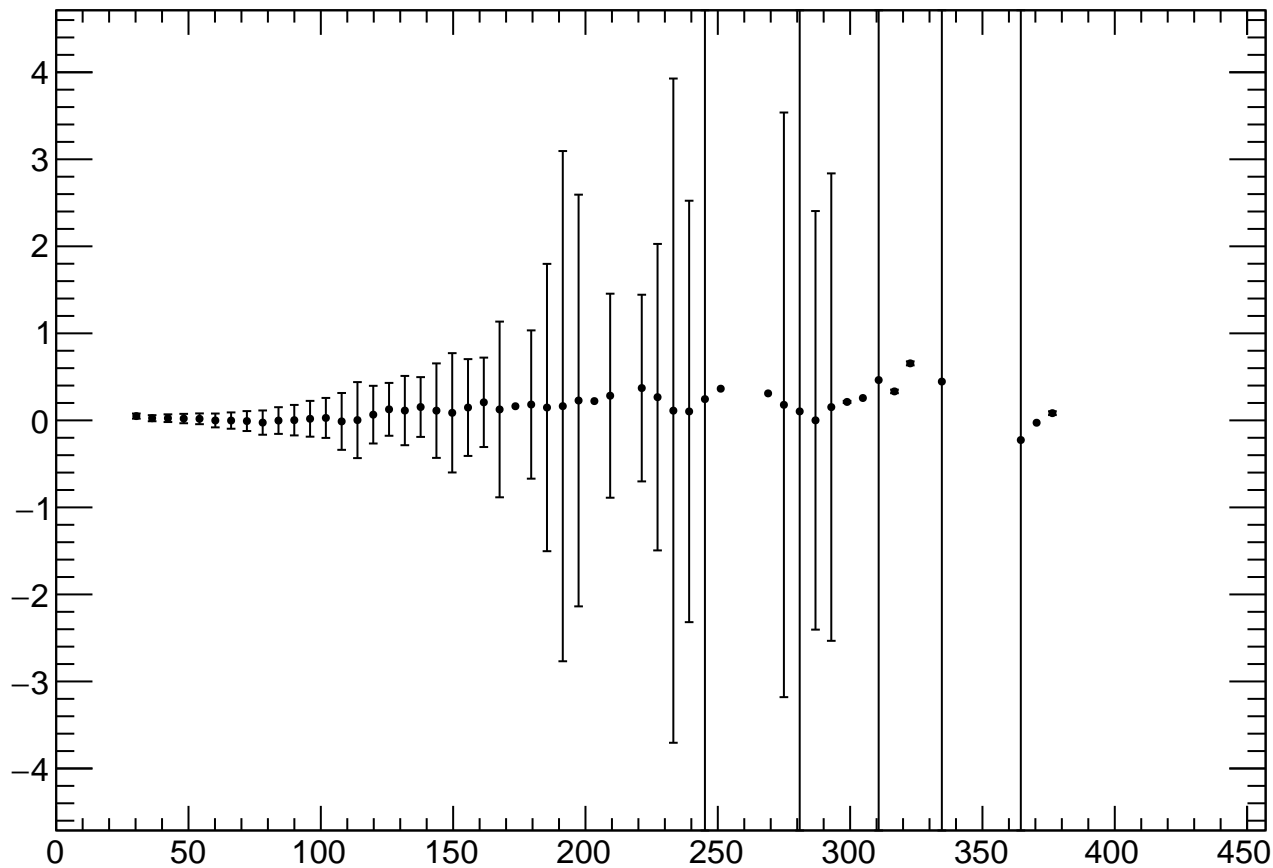
Linear Residual Calo 2



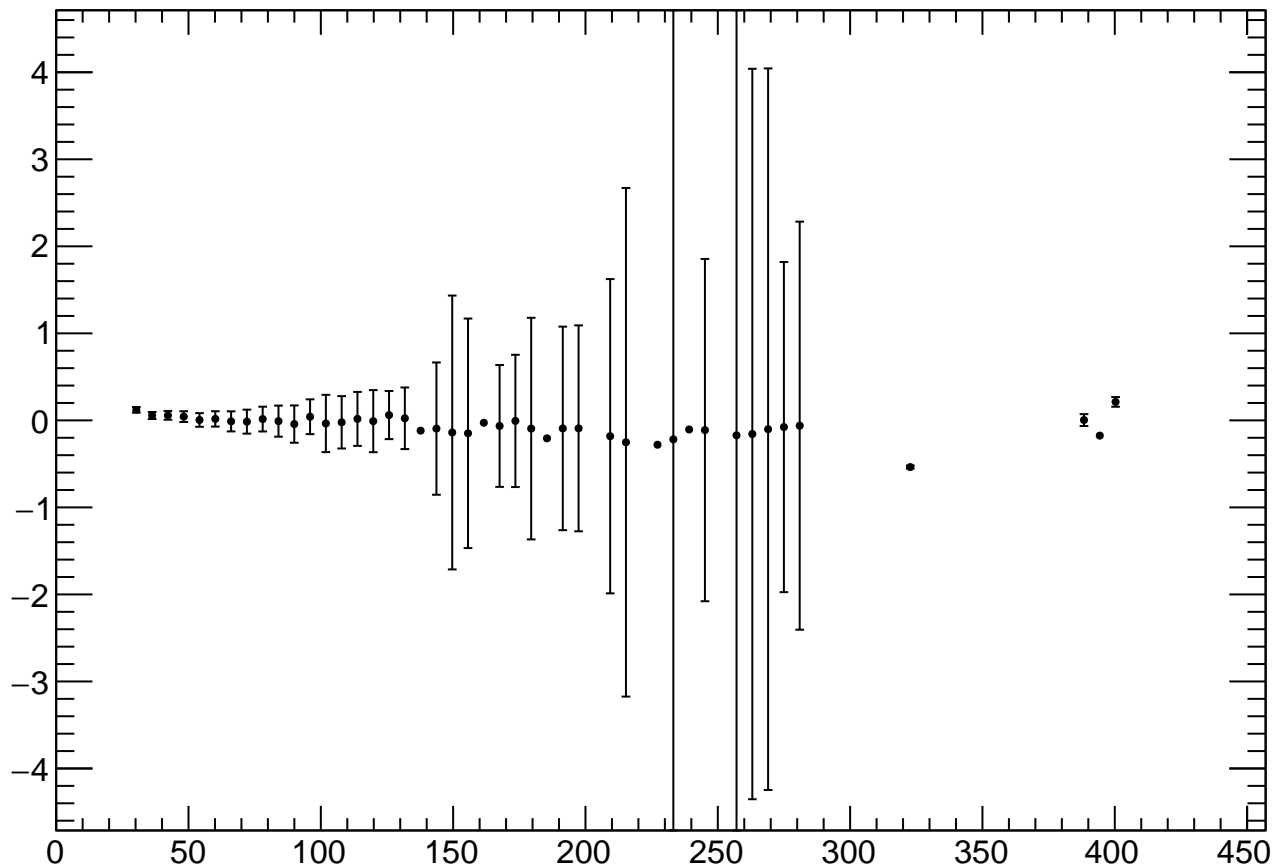
Linear Residual Calo 3



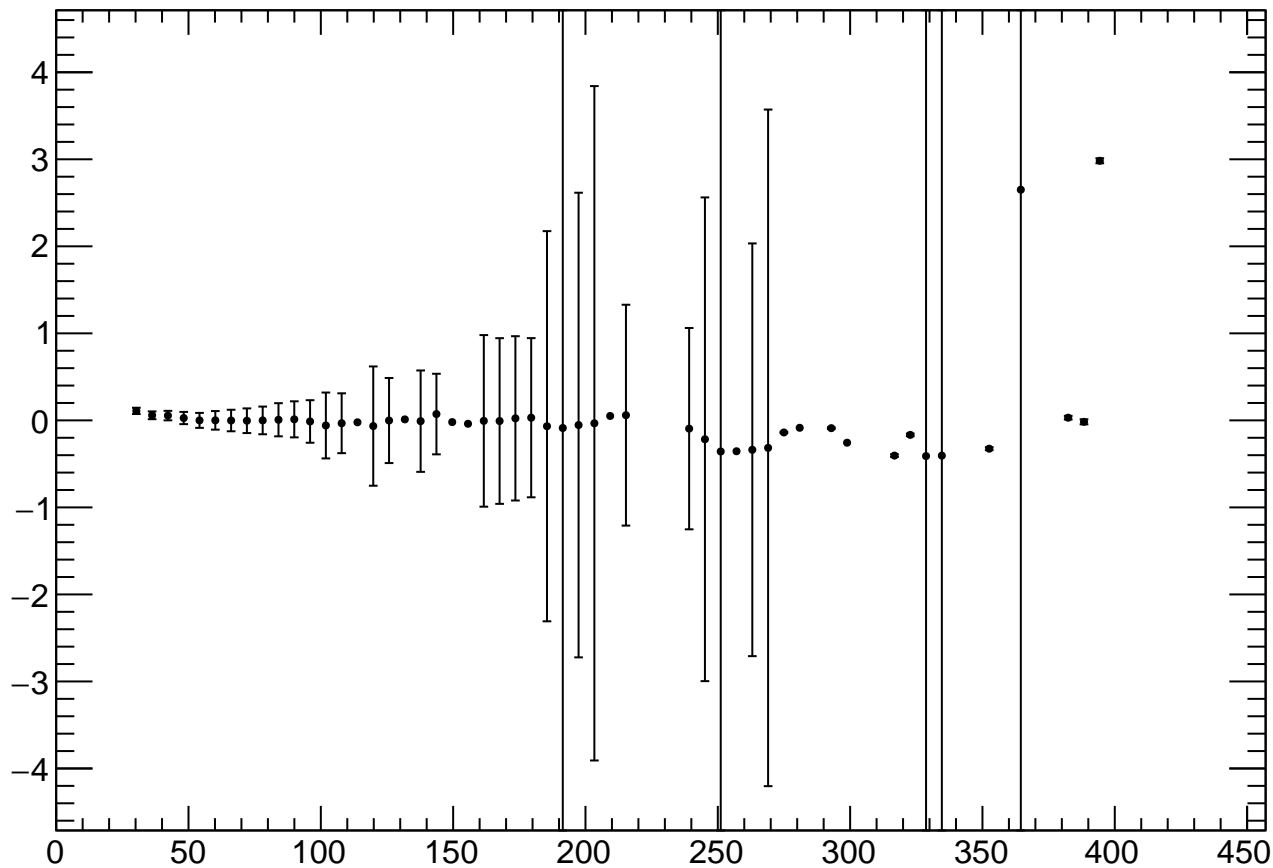
Linear Residual Calo 4



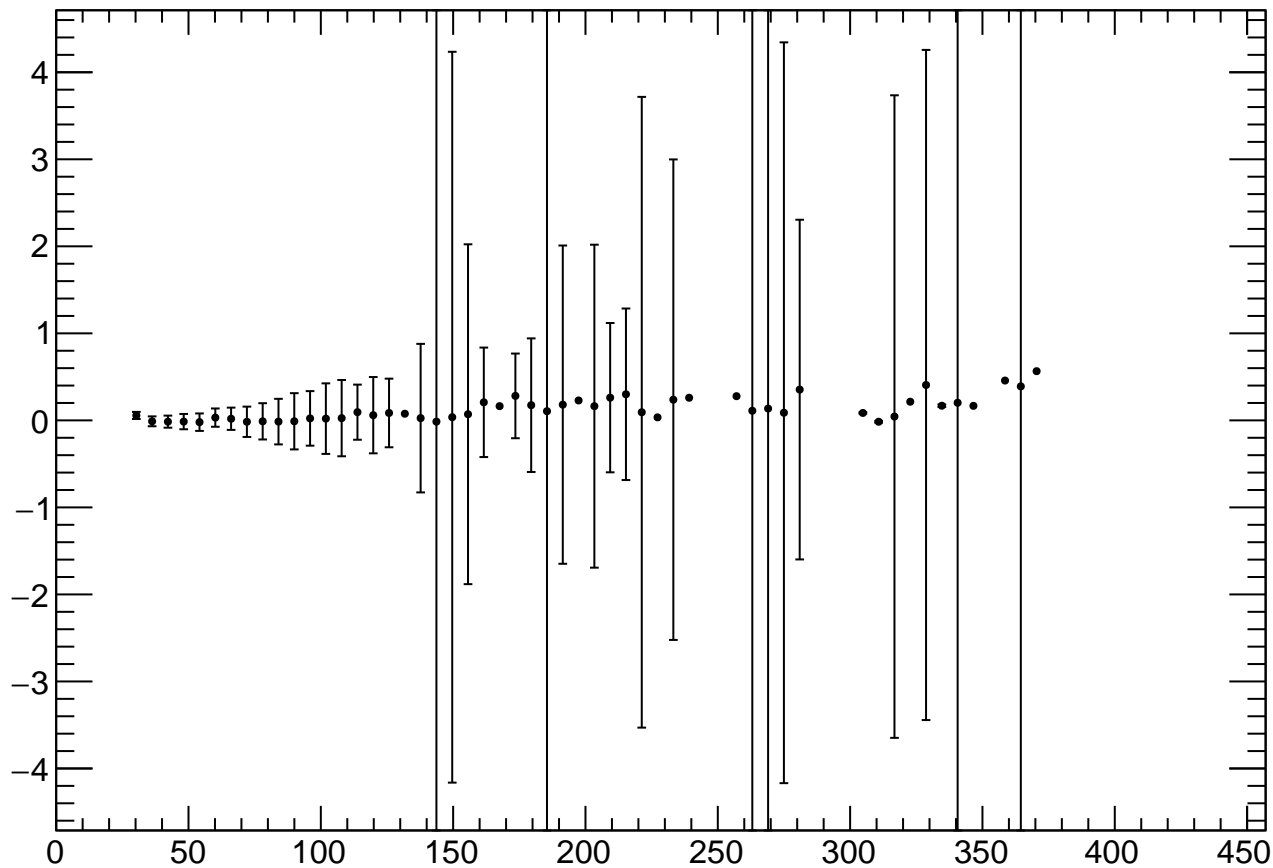
Linear Residual Calo 5



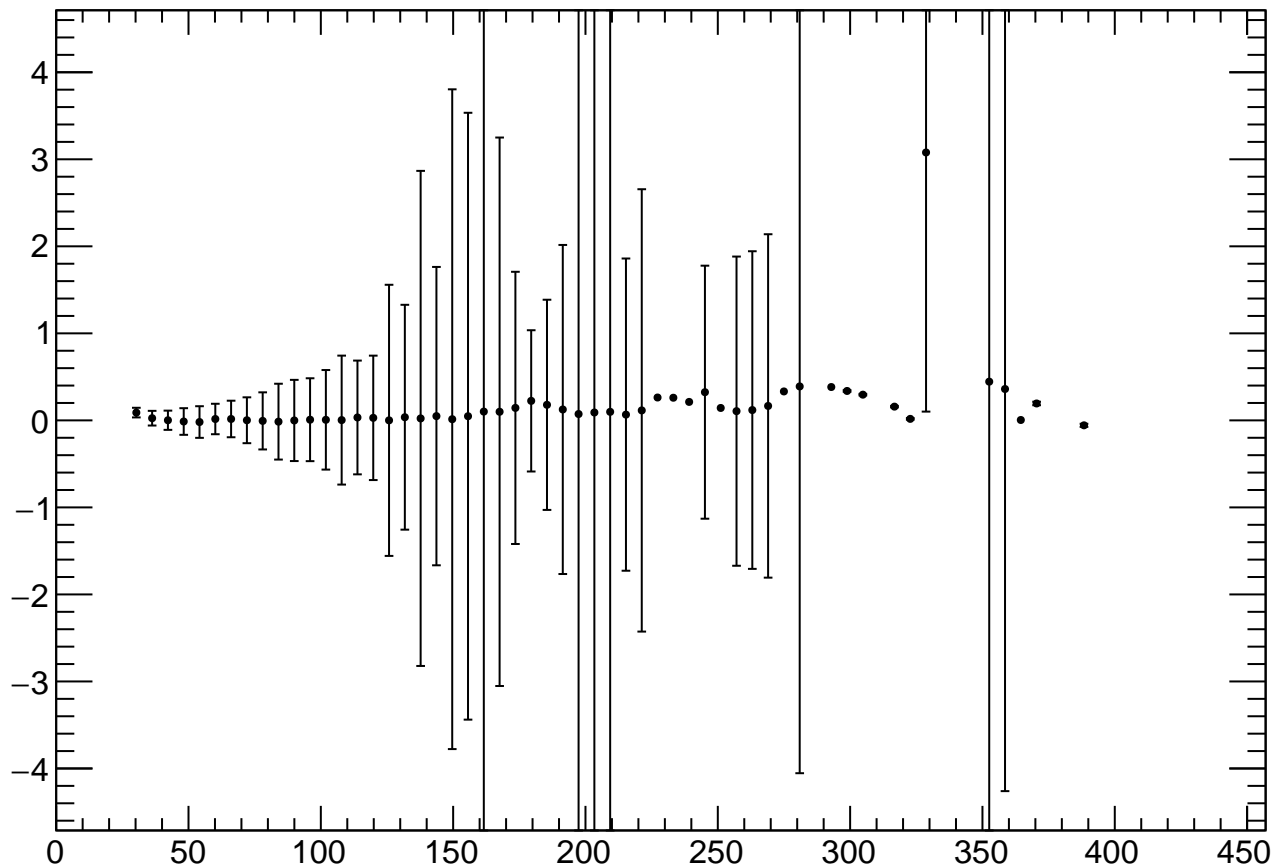
Linear Residual Calo 6



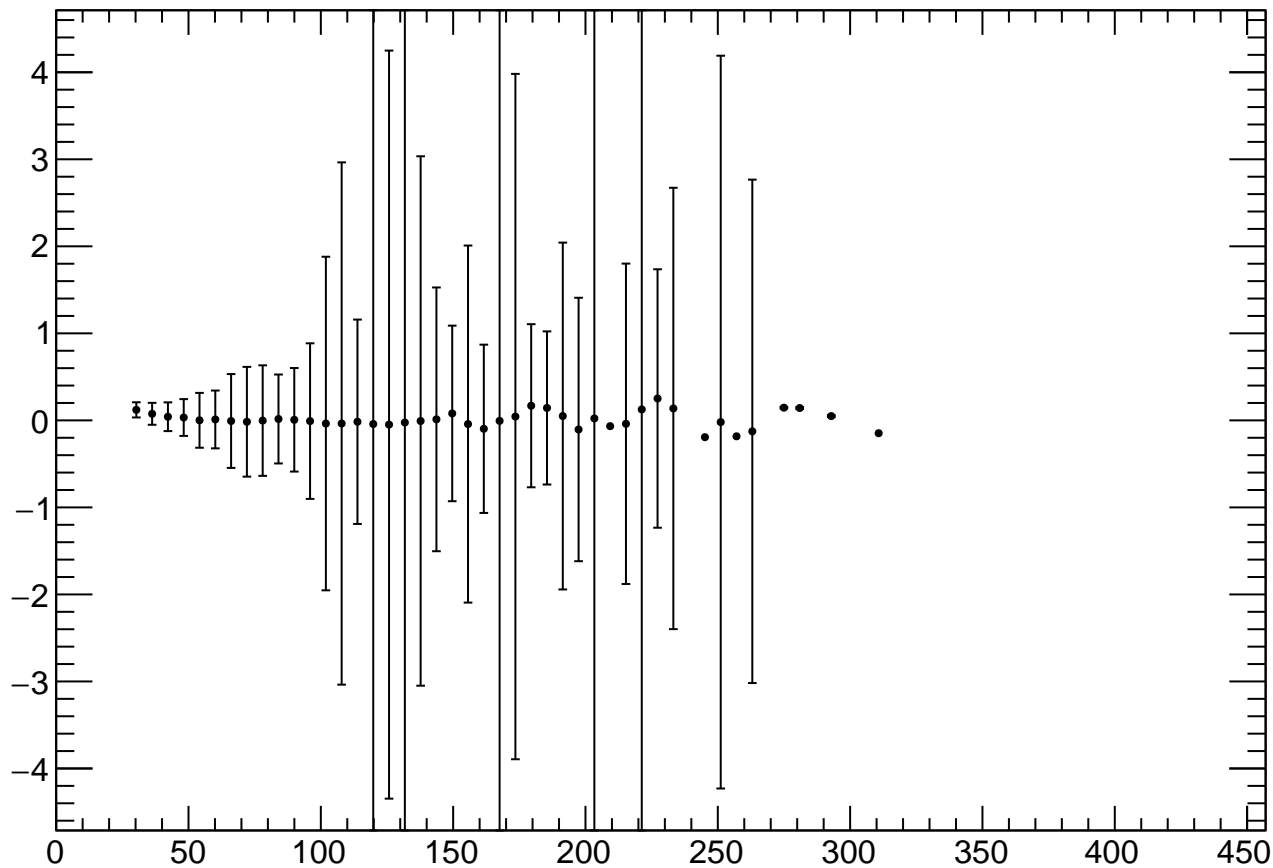
Linear Residual Calo 7



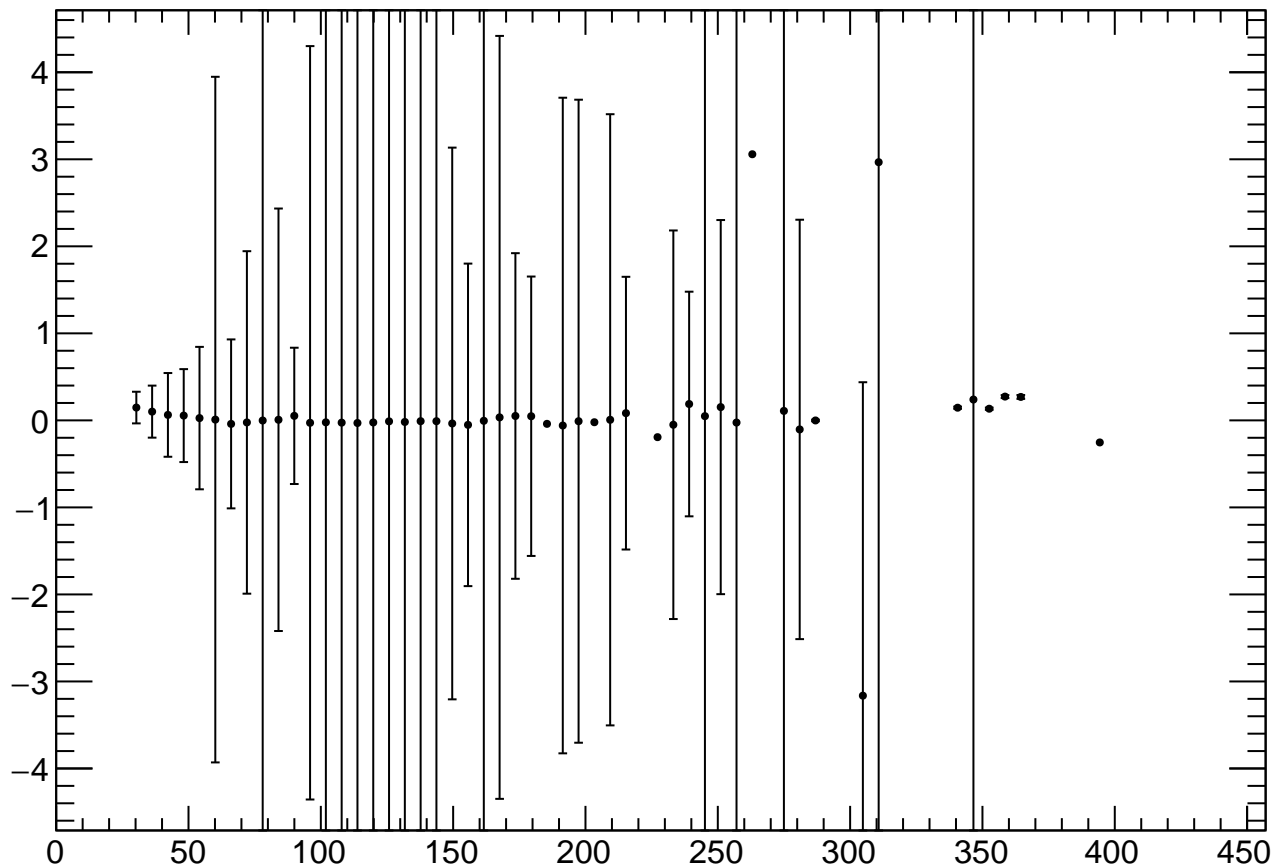
Linear Residual Calo 8



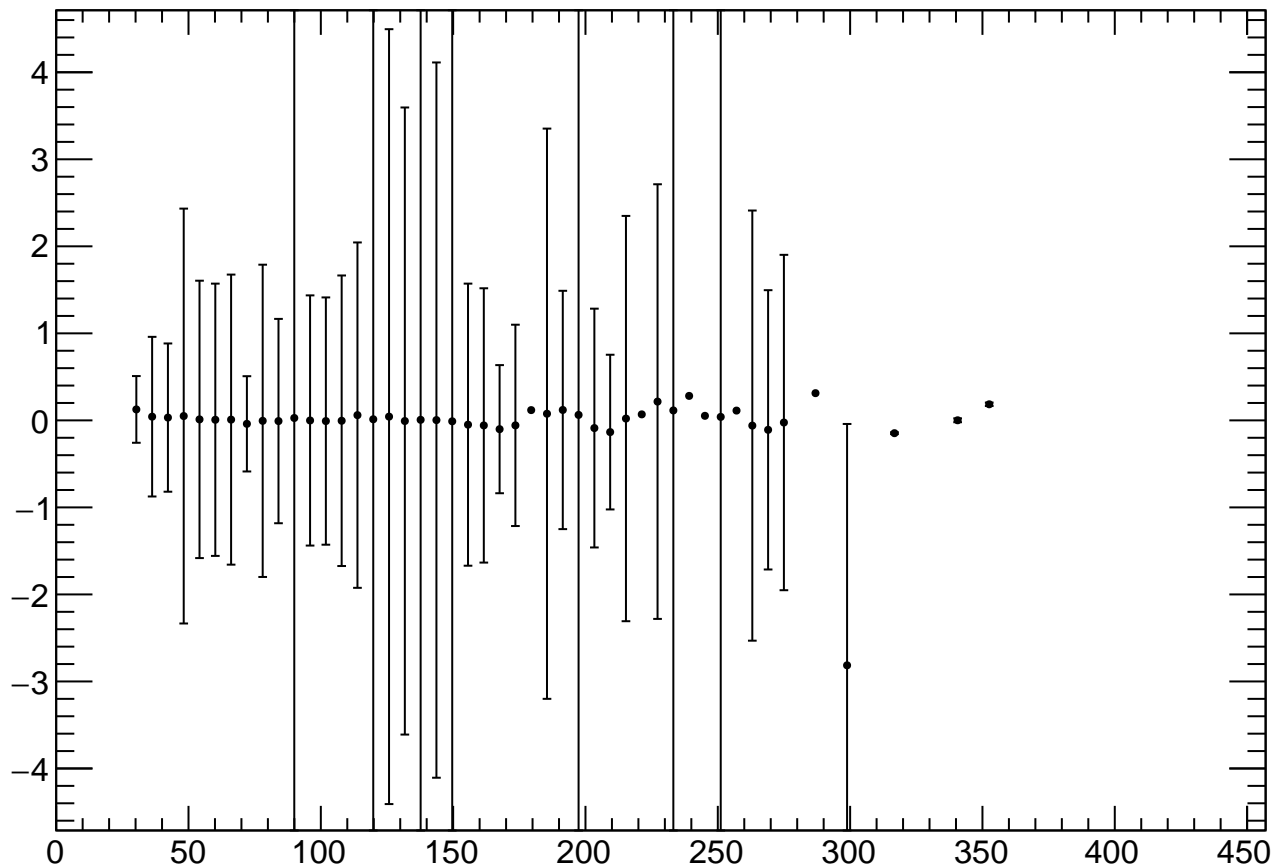
Linear Residual Calo 9



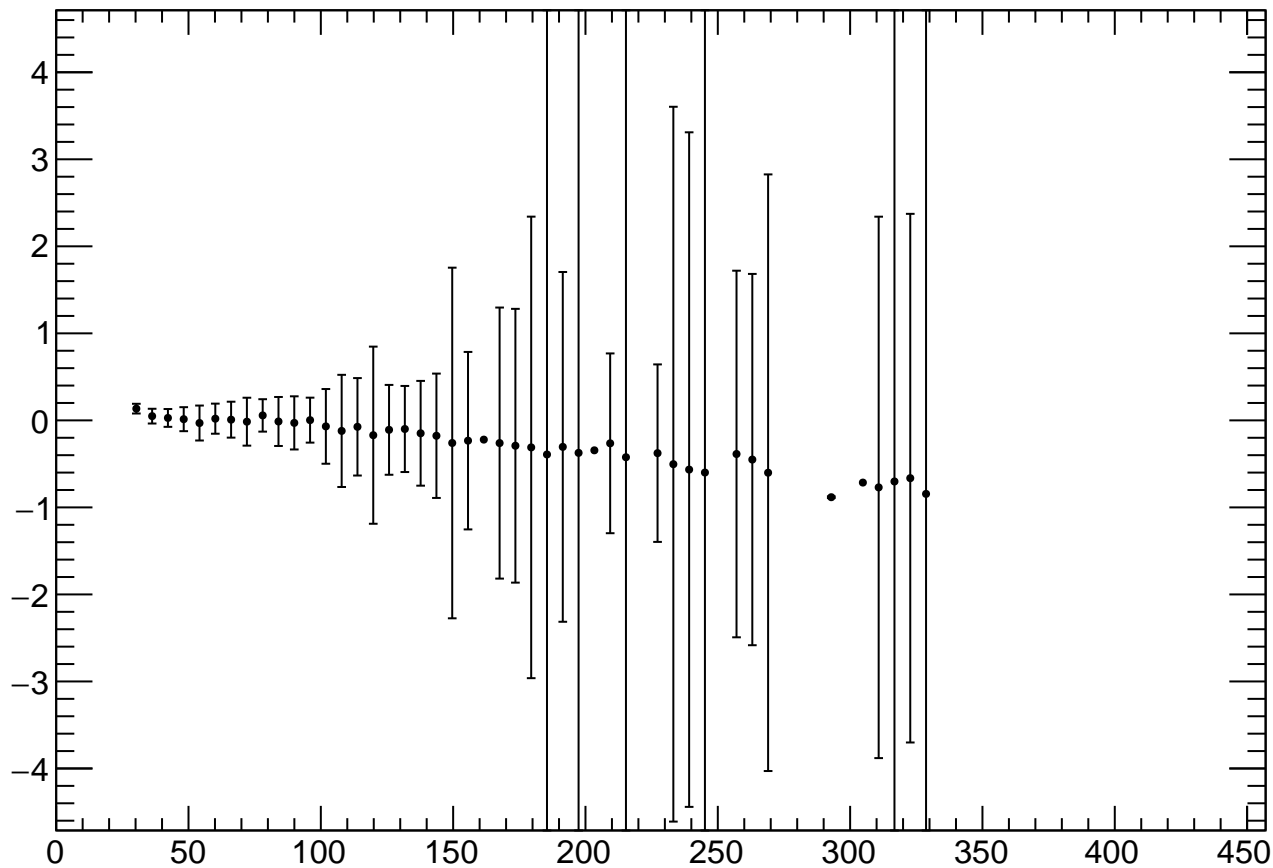
Linear Residual Calo 10



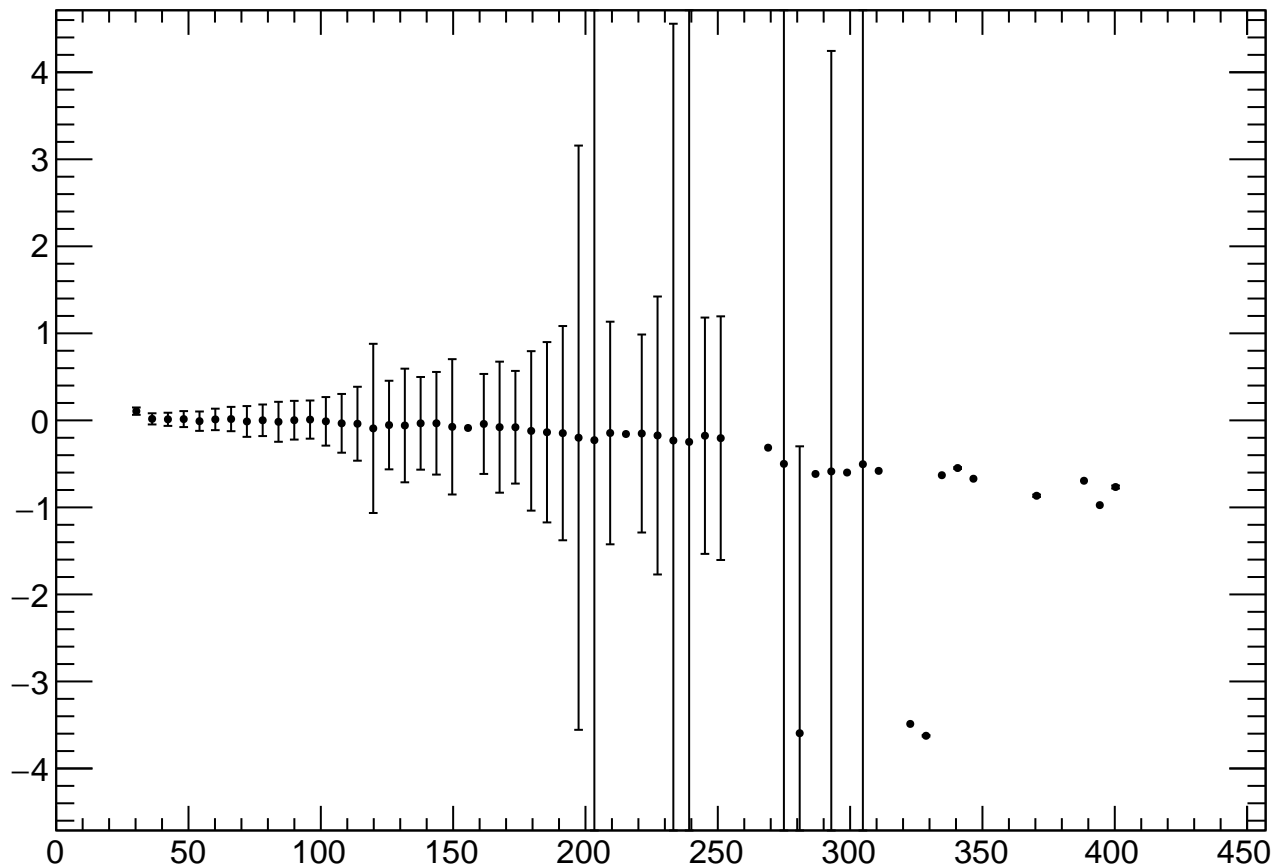
Linear Residual Calo 11



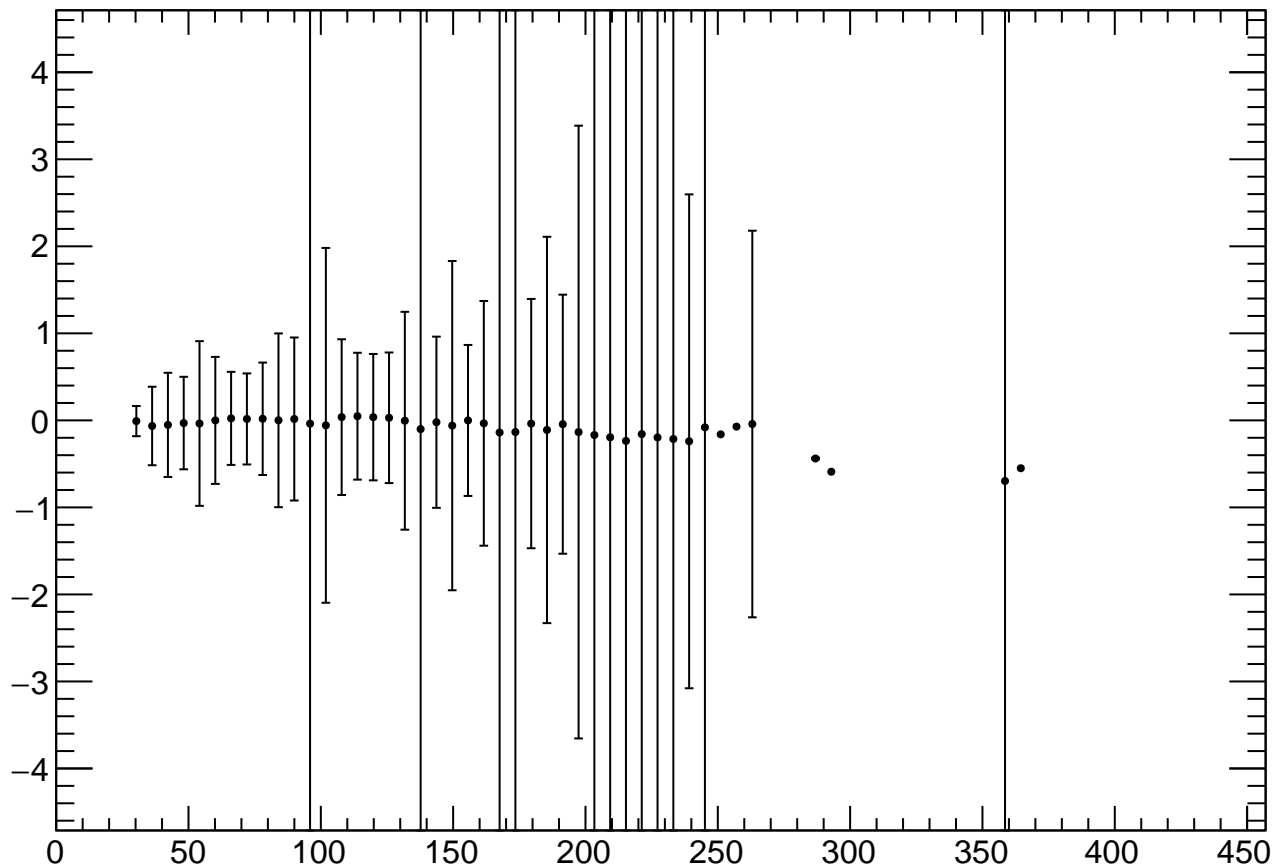
Linear Residual Calo 12



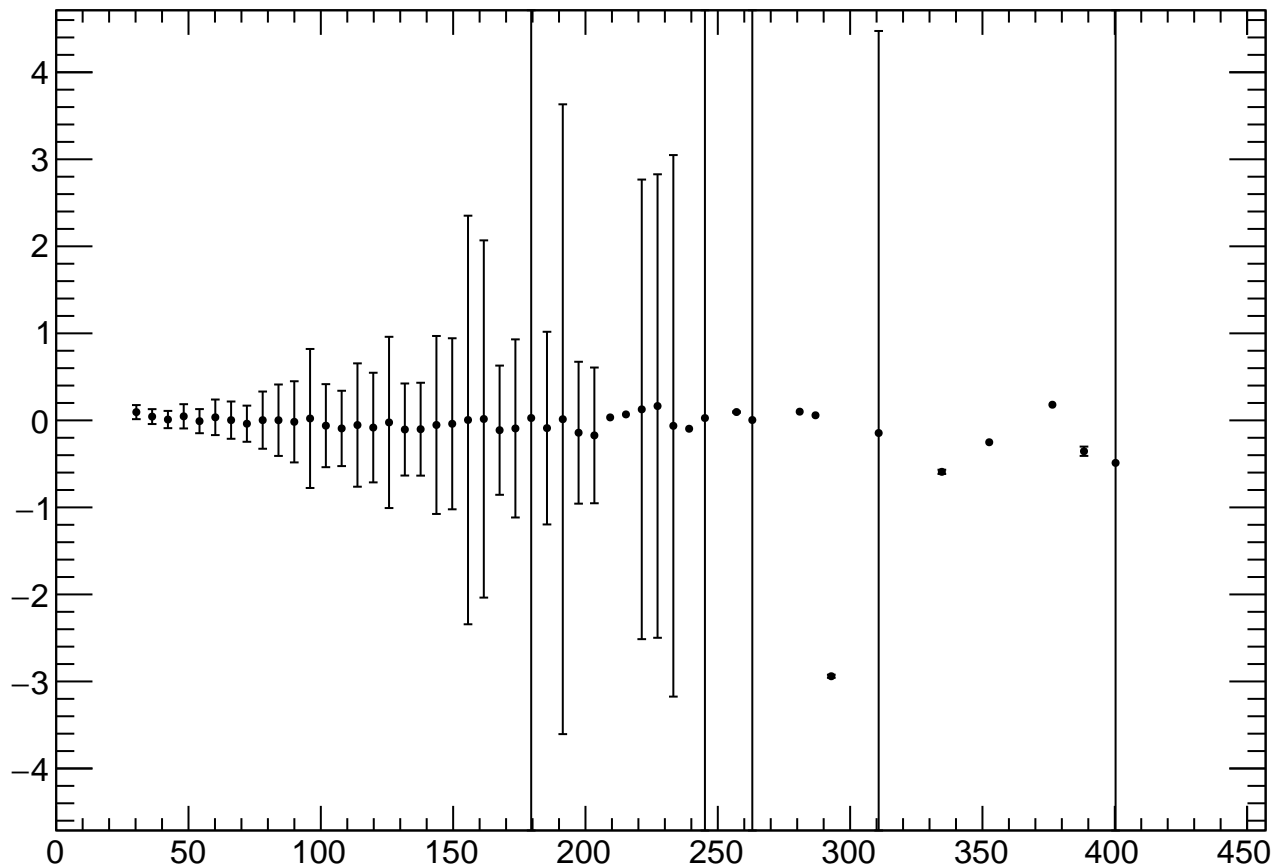
Linear Residual Calo 13



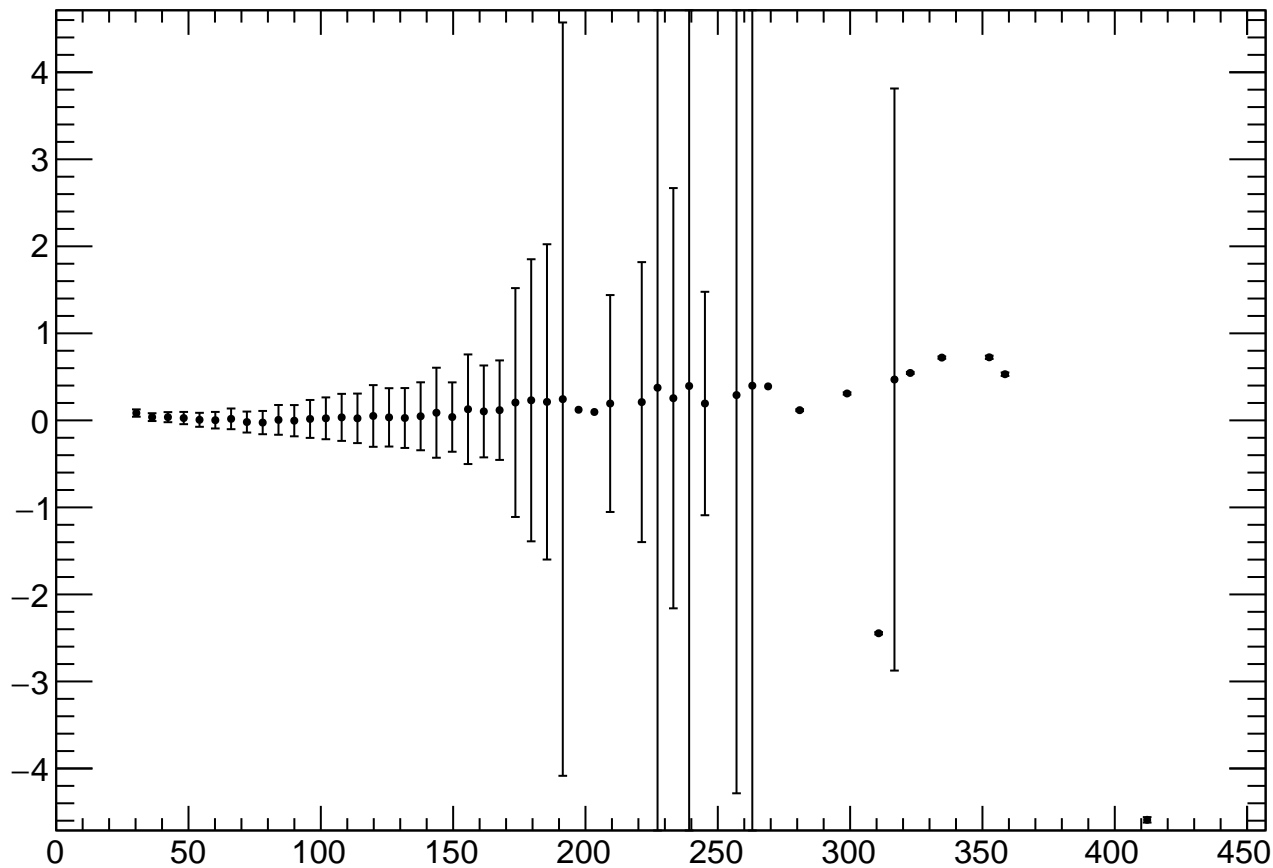
Linear Residual Calo 14



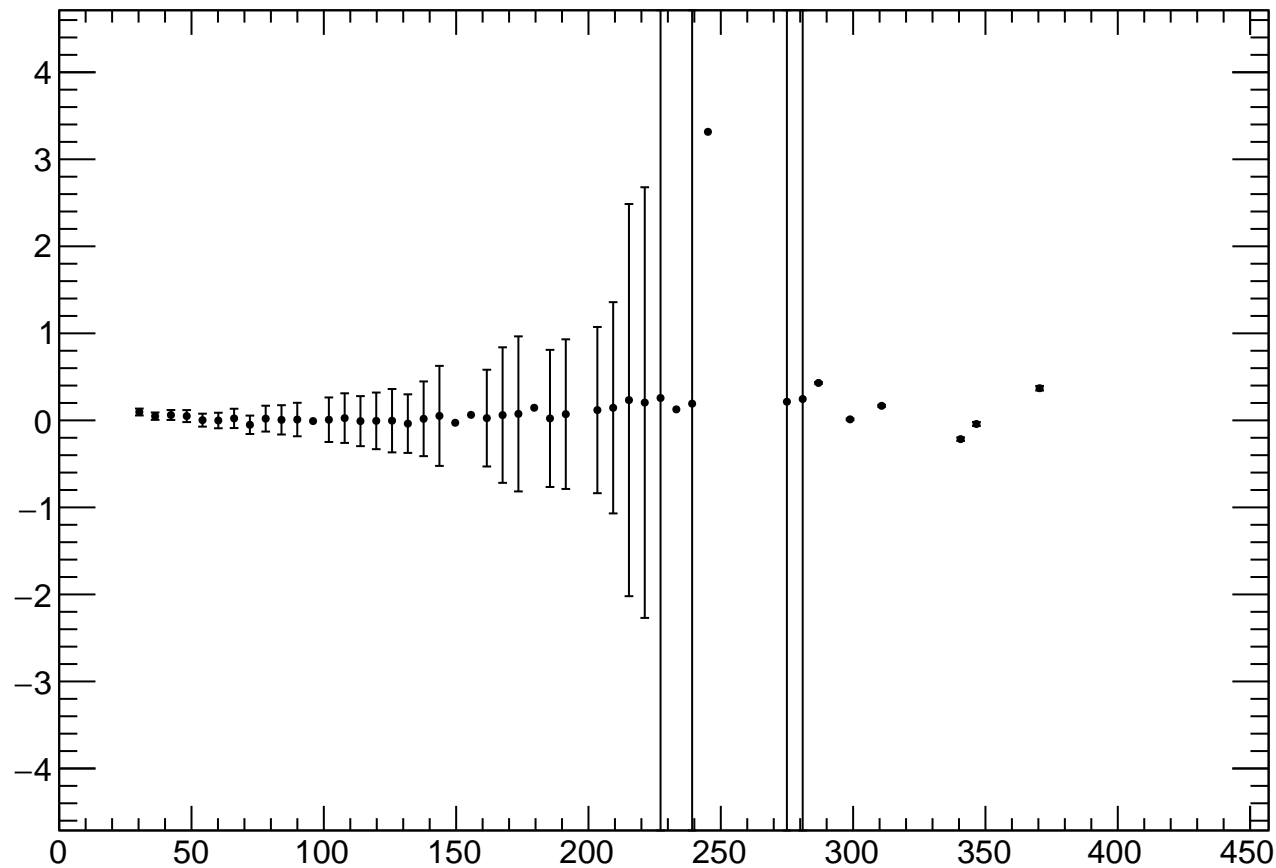
Linear Residual Calo 15



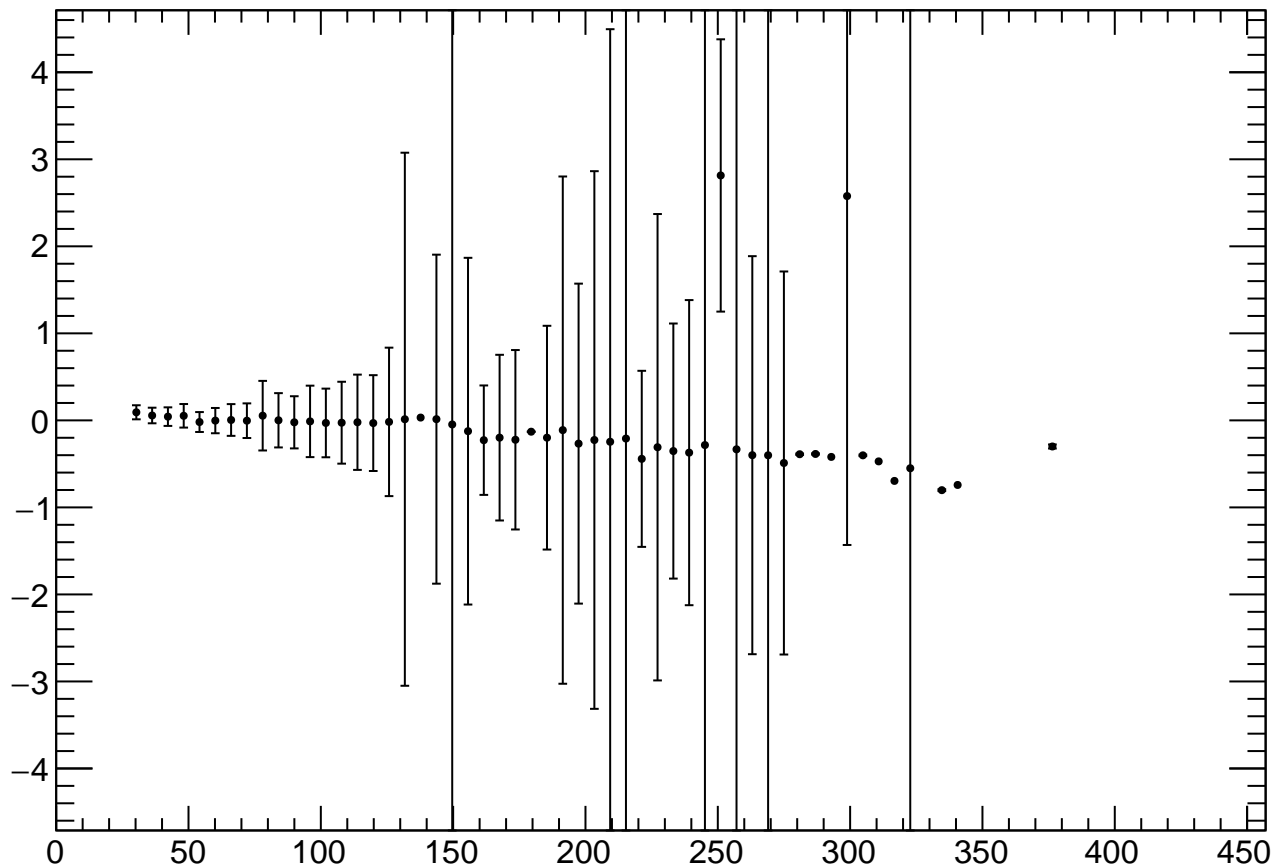
Linear Residual Calo 16



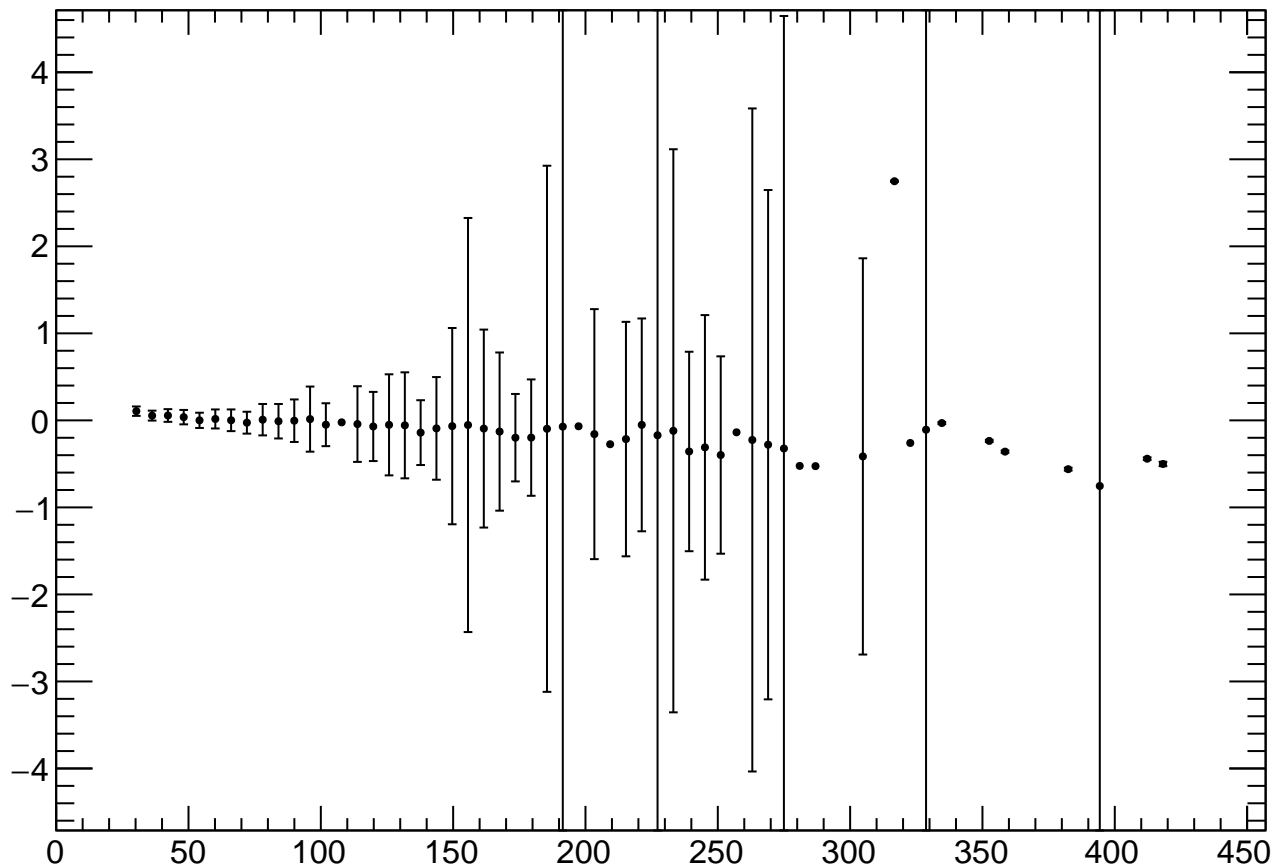
Linear Residual Calo 17



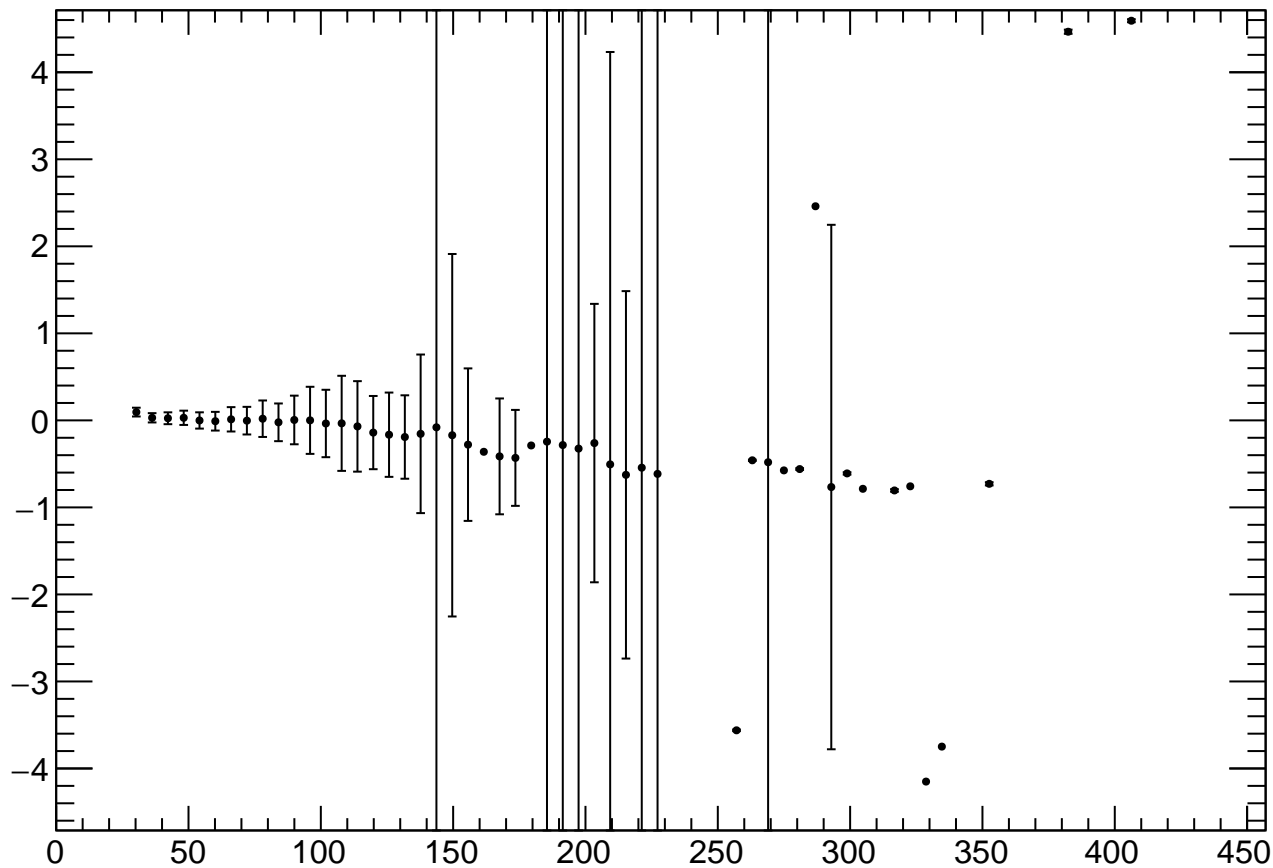
Linear Residual Calo 18



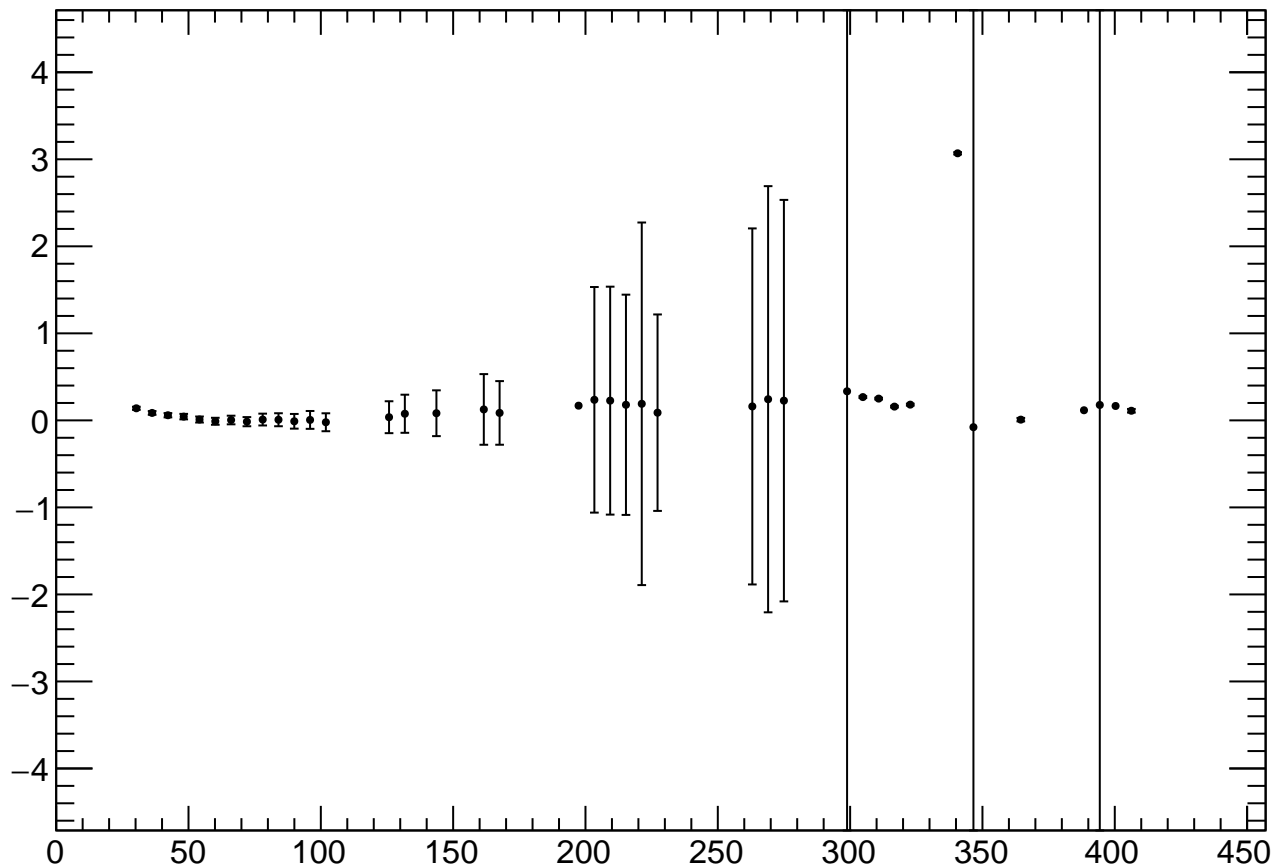
Linear Residual Calo 19



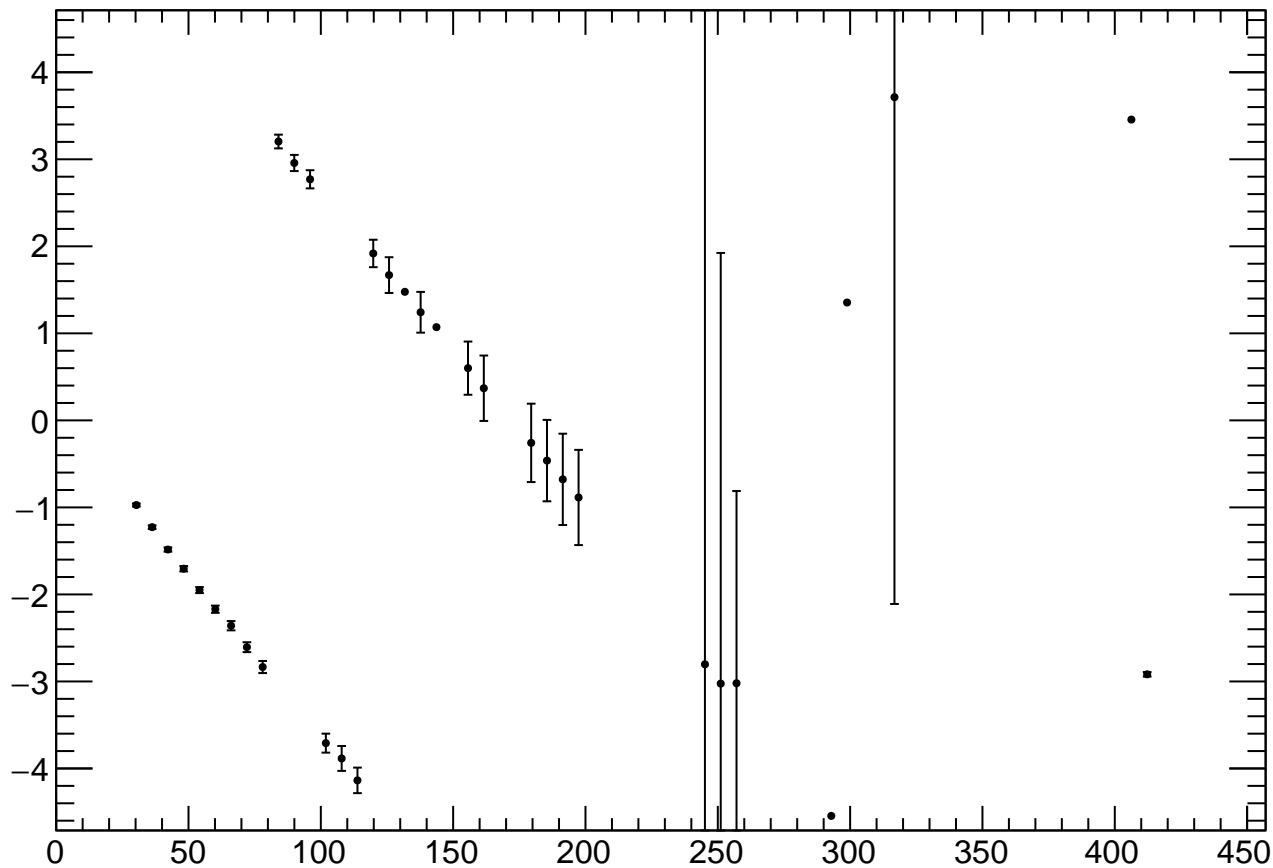
Linear Residual Calo 20



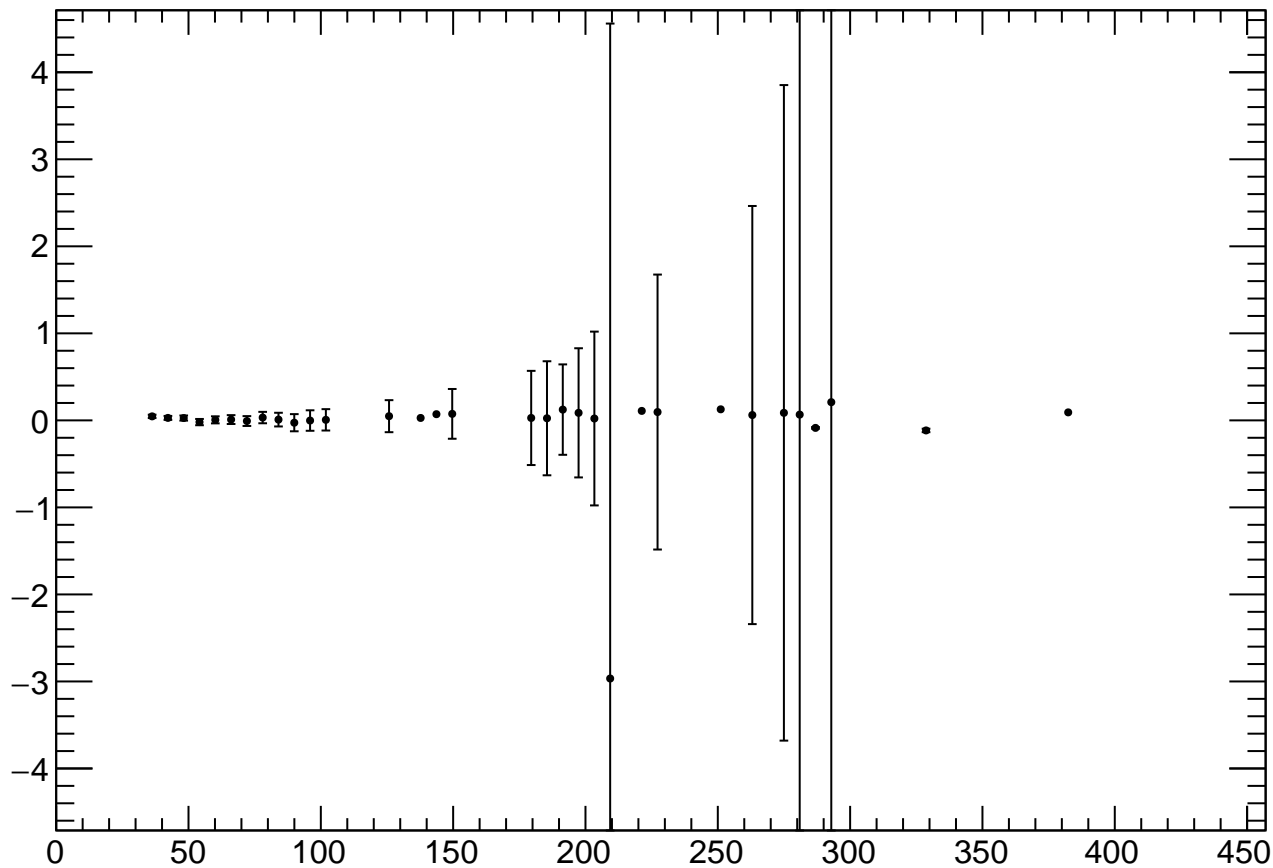
Linear Residual Calo 21



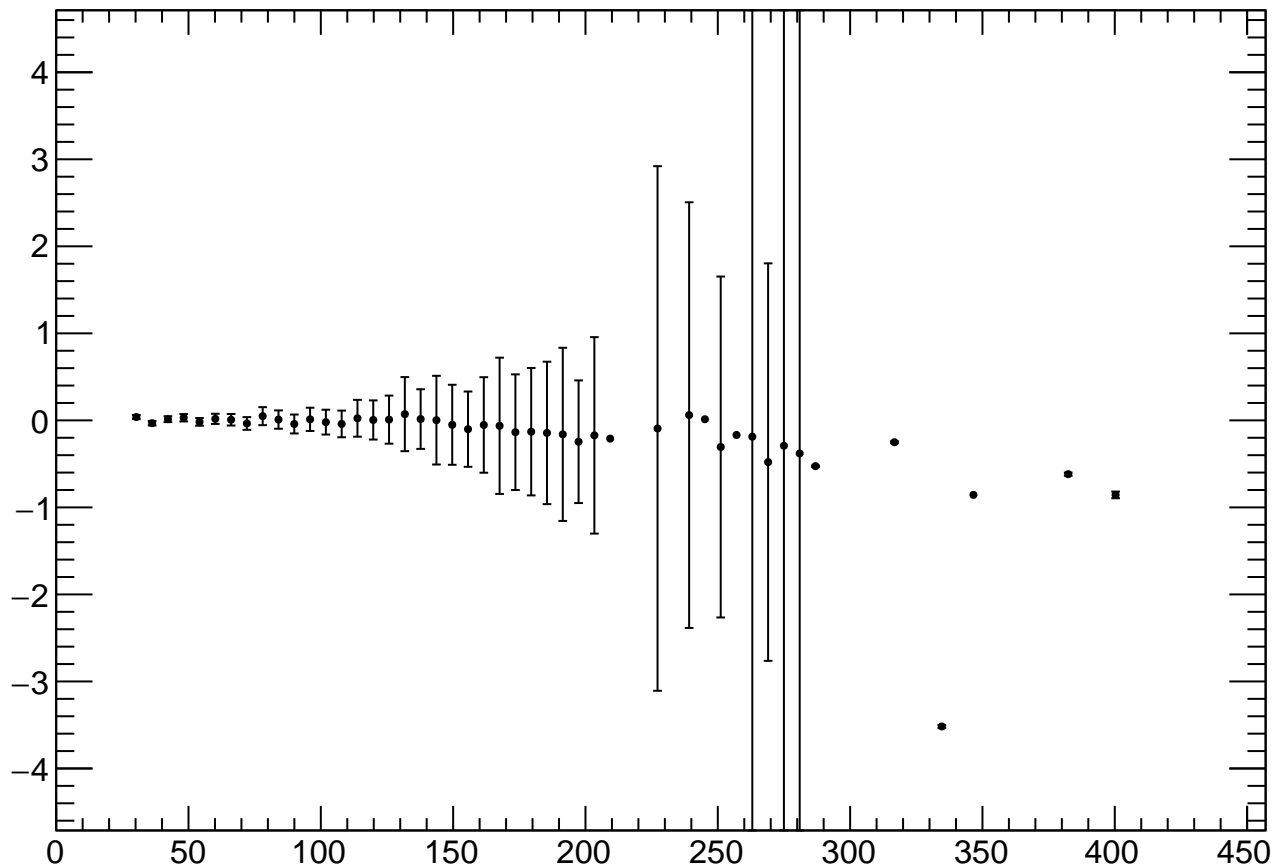
Linear Residual Calo 22



Linear Residual Calo 23



Linear Residual Calo 24



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

