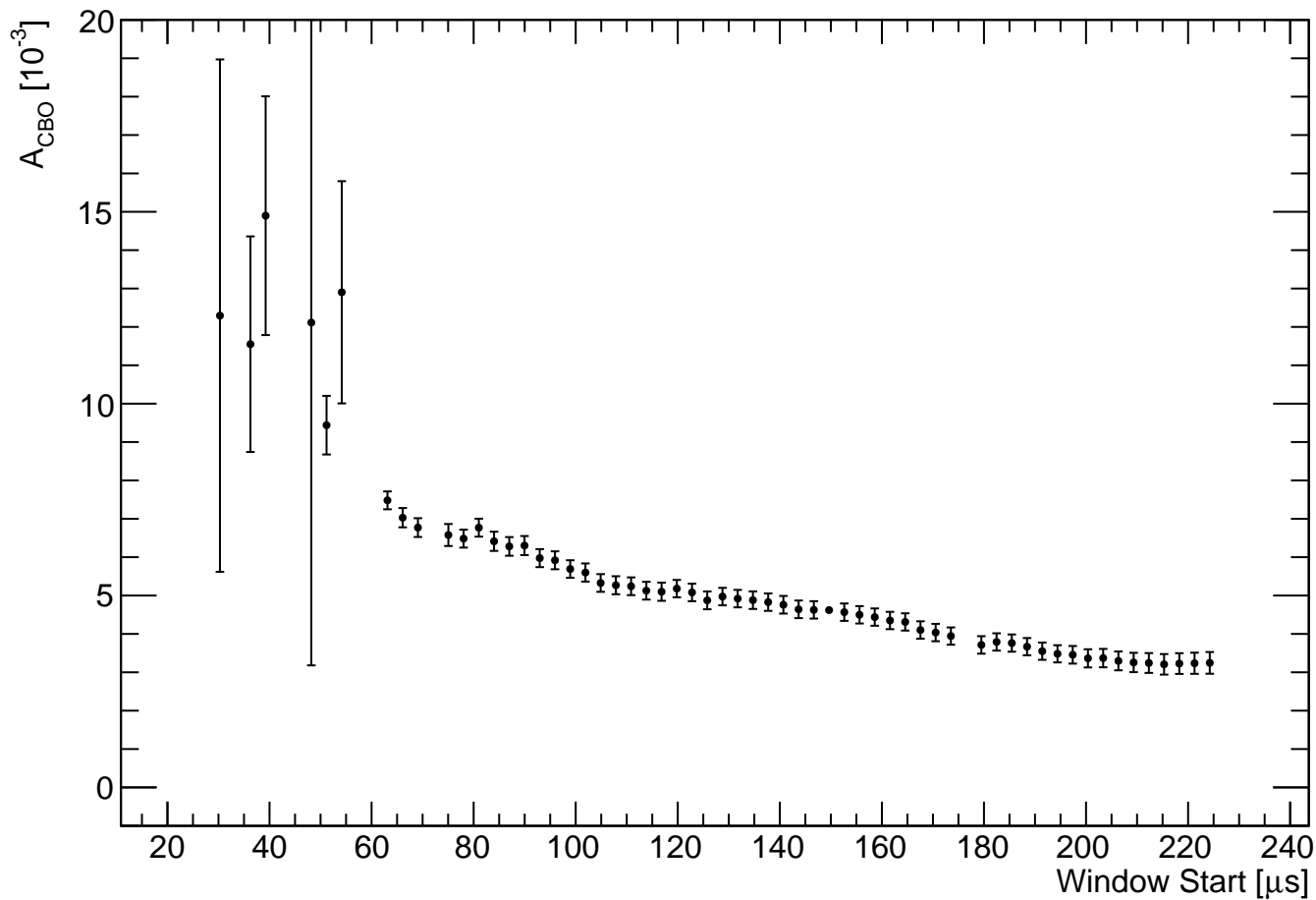
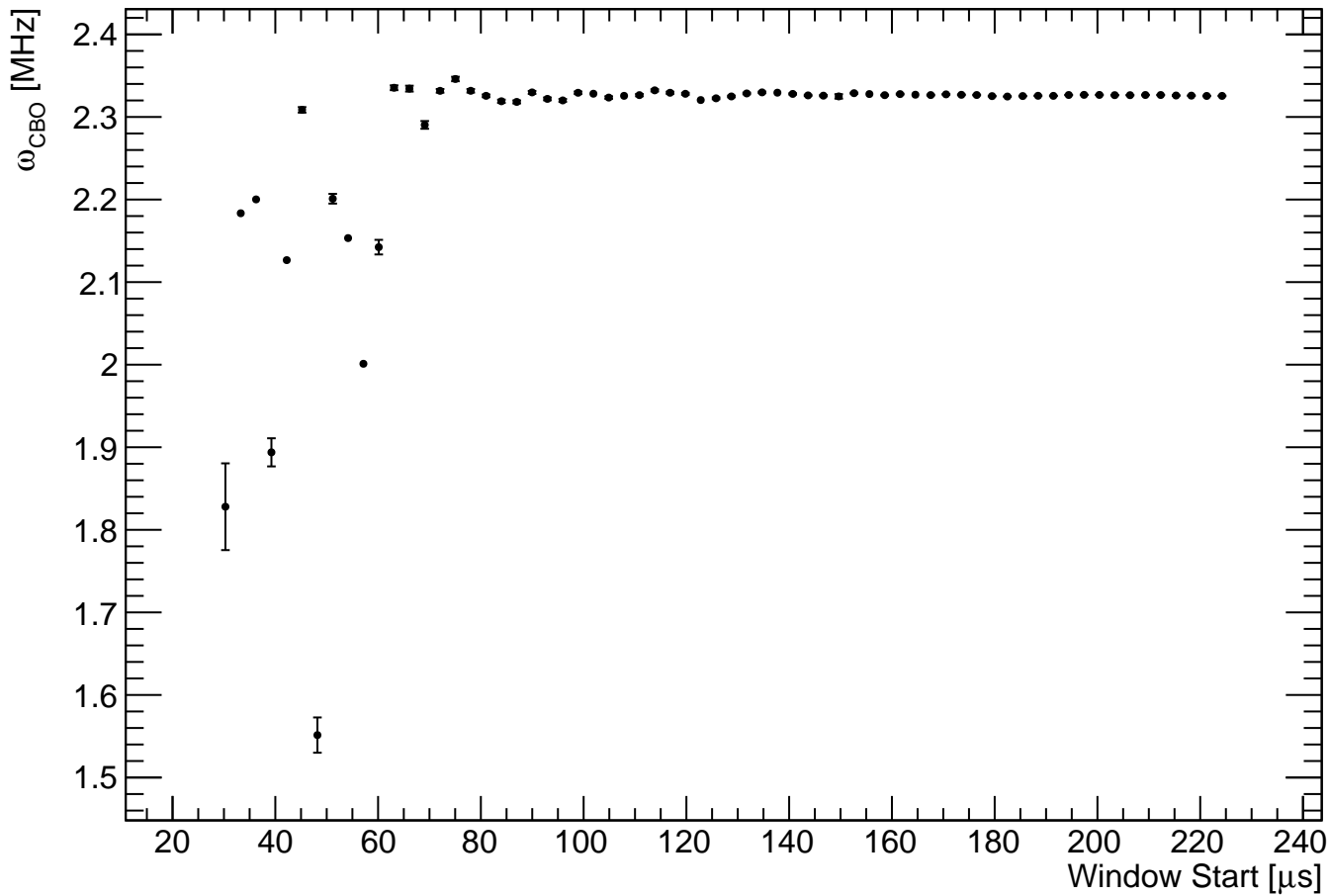


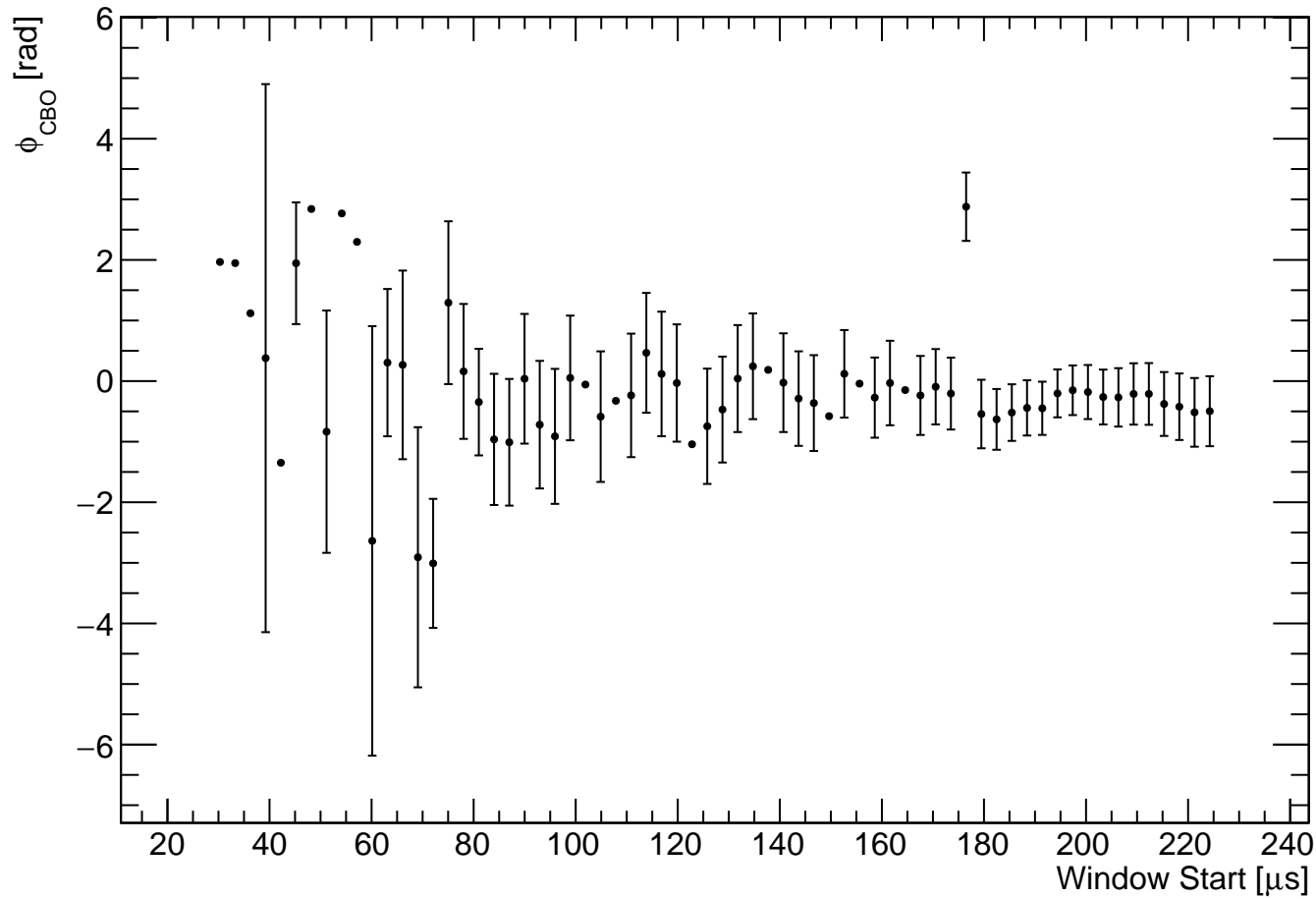
A_CBO v time

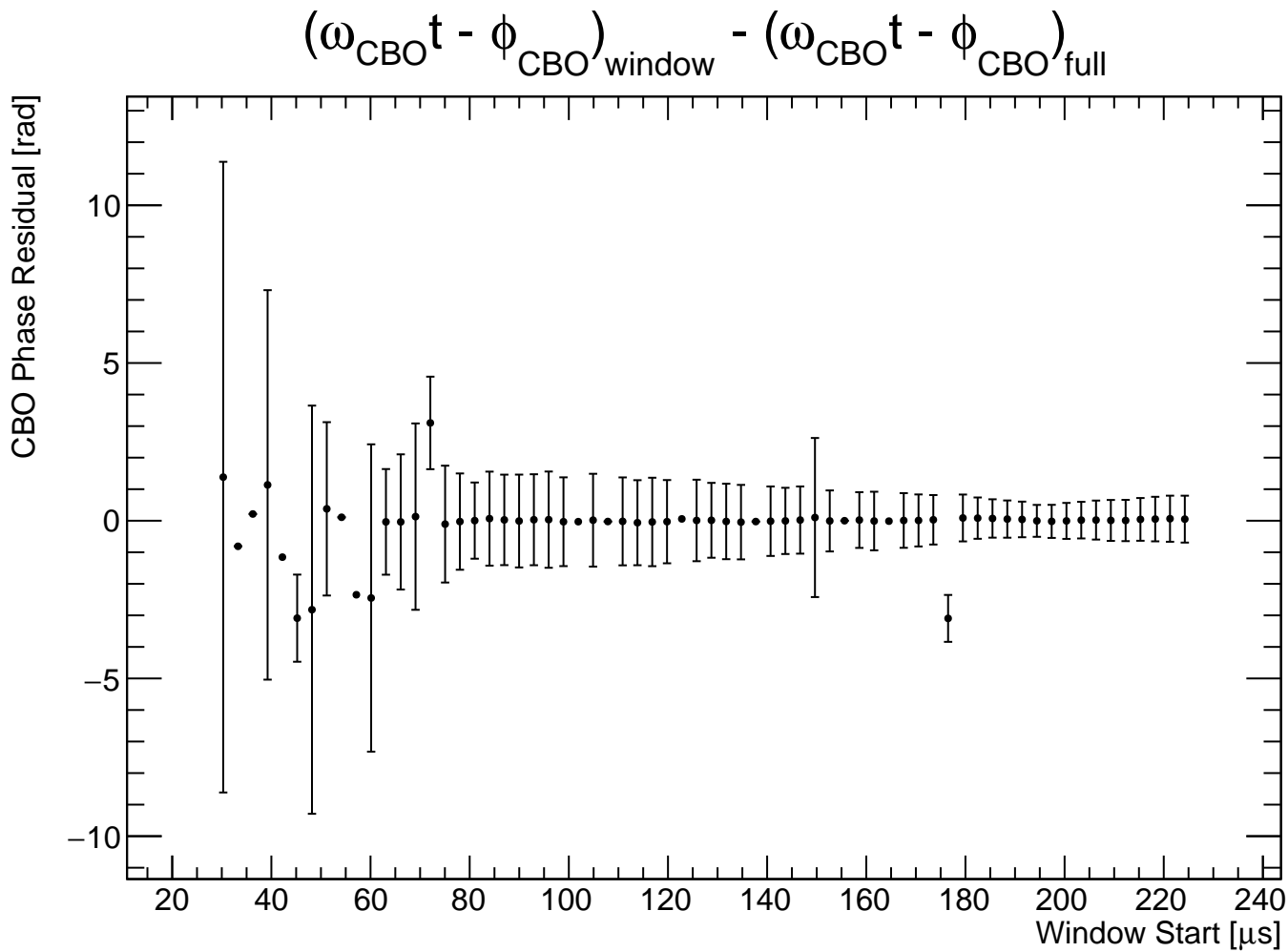


w_CBO v time

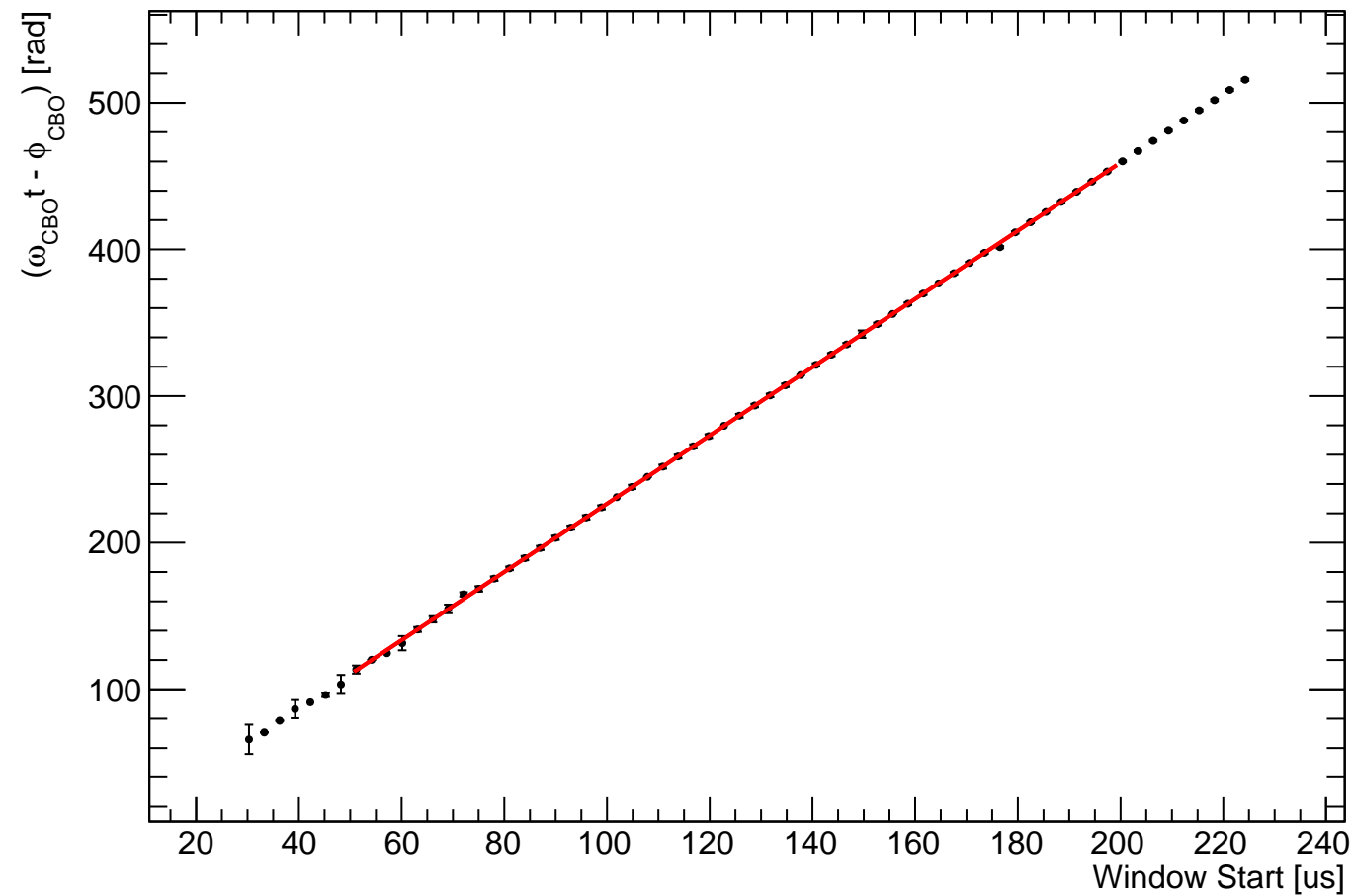


p_CBO v time

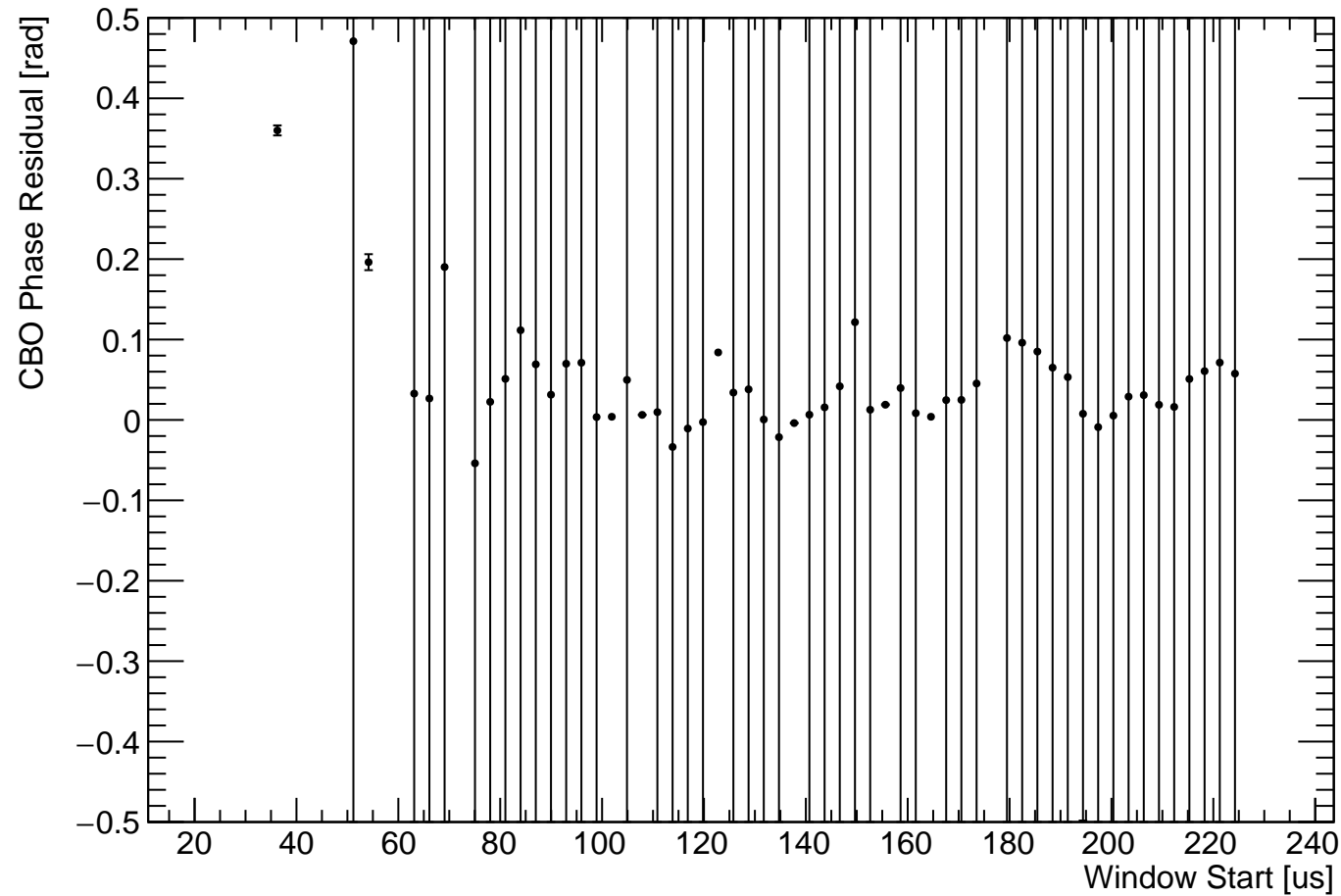




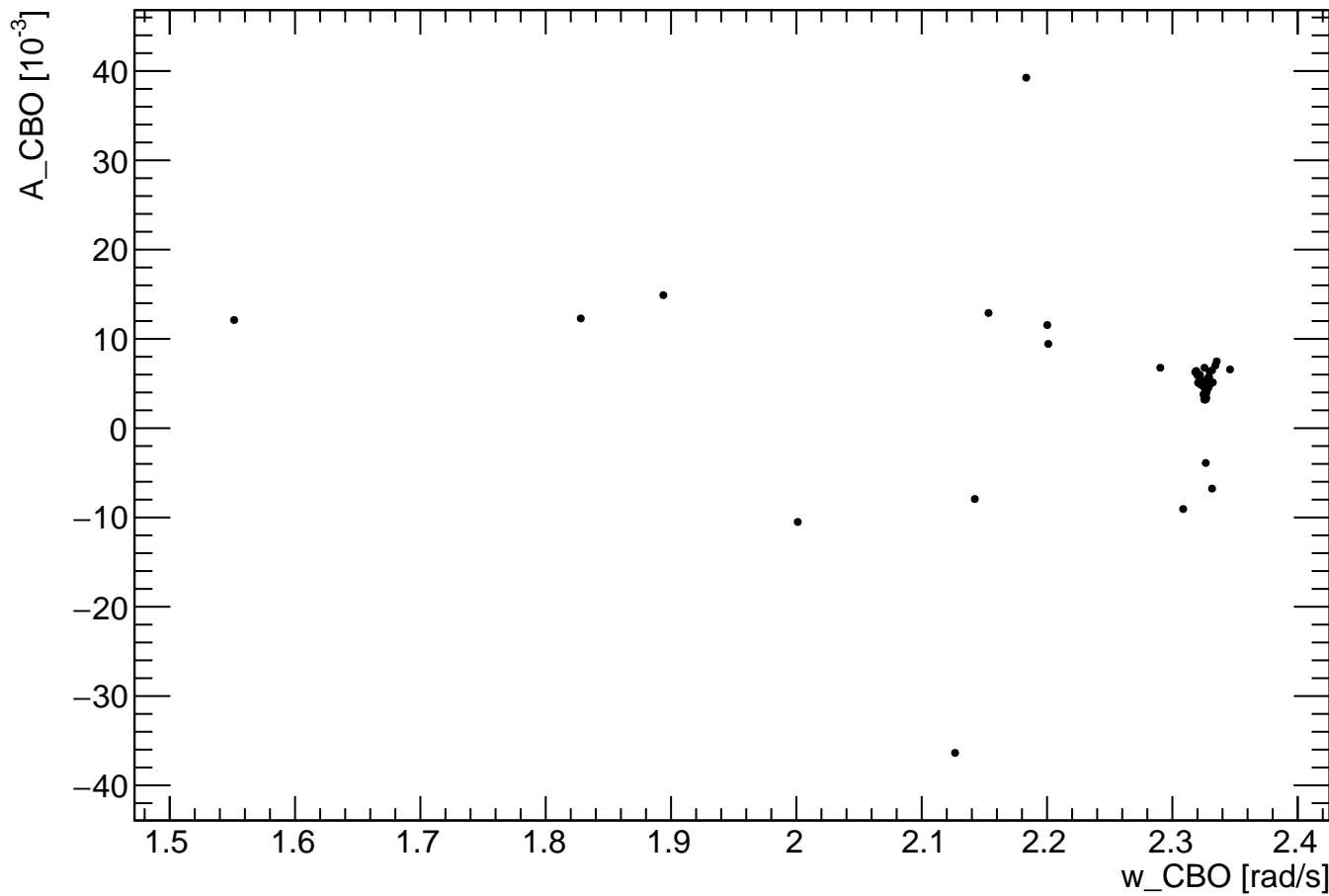
CBO Phase Advance from Sliding Windows



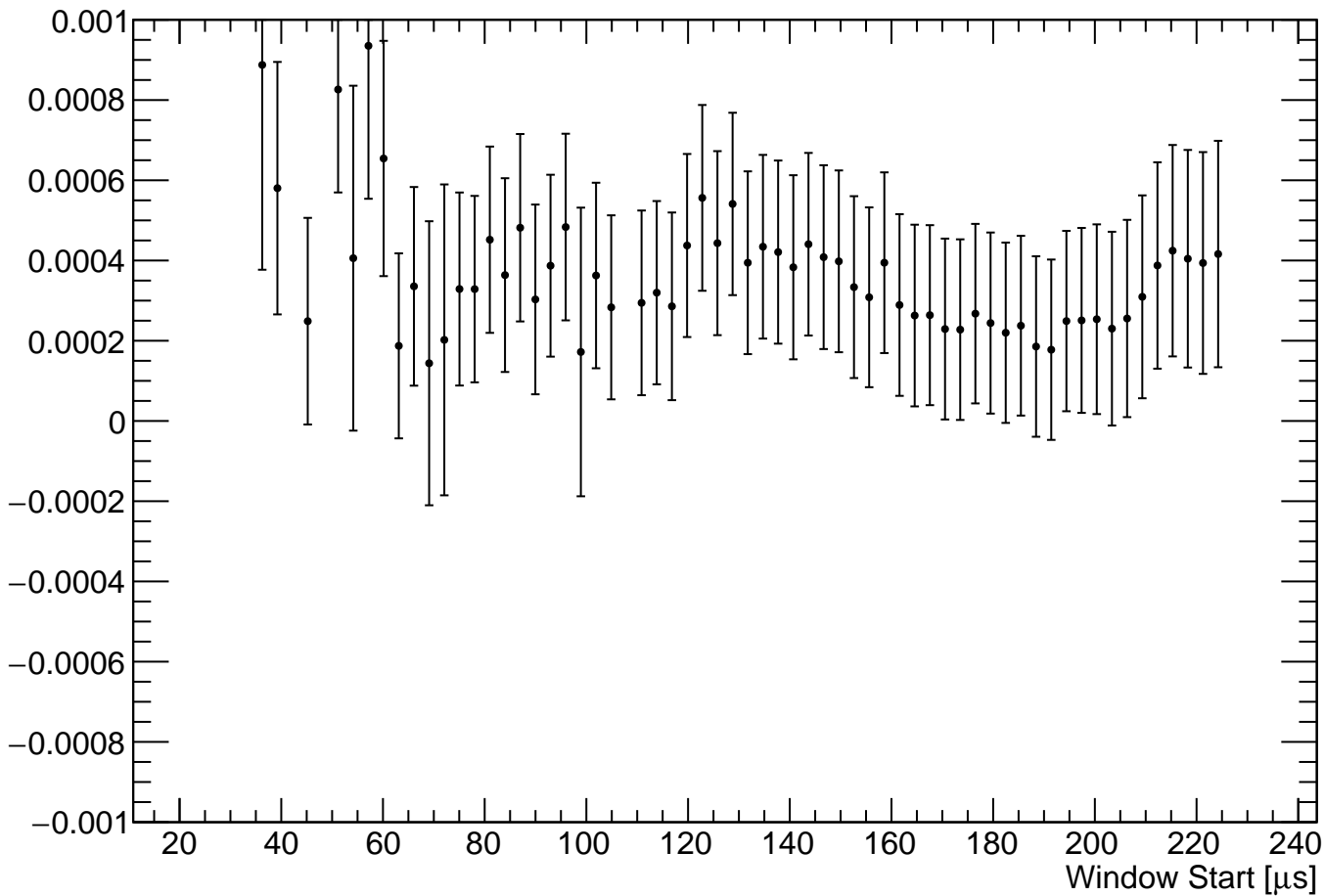
$$(\omega_{\text{CBO}}t - \phi_{\text{CBO}})_{\text{window}} - (\omega_0t - \phi_0)_{\text{late}}$$



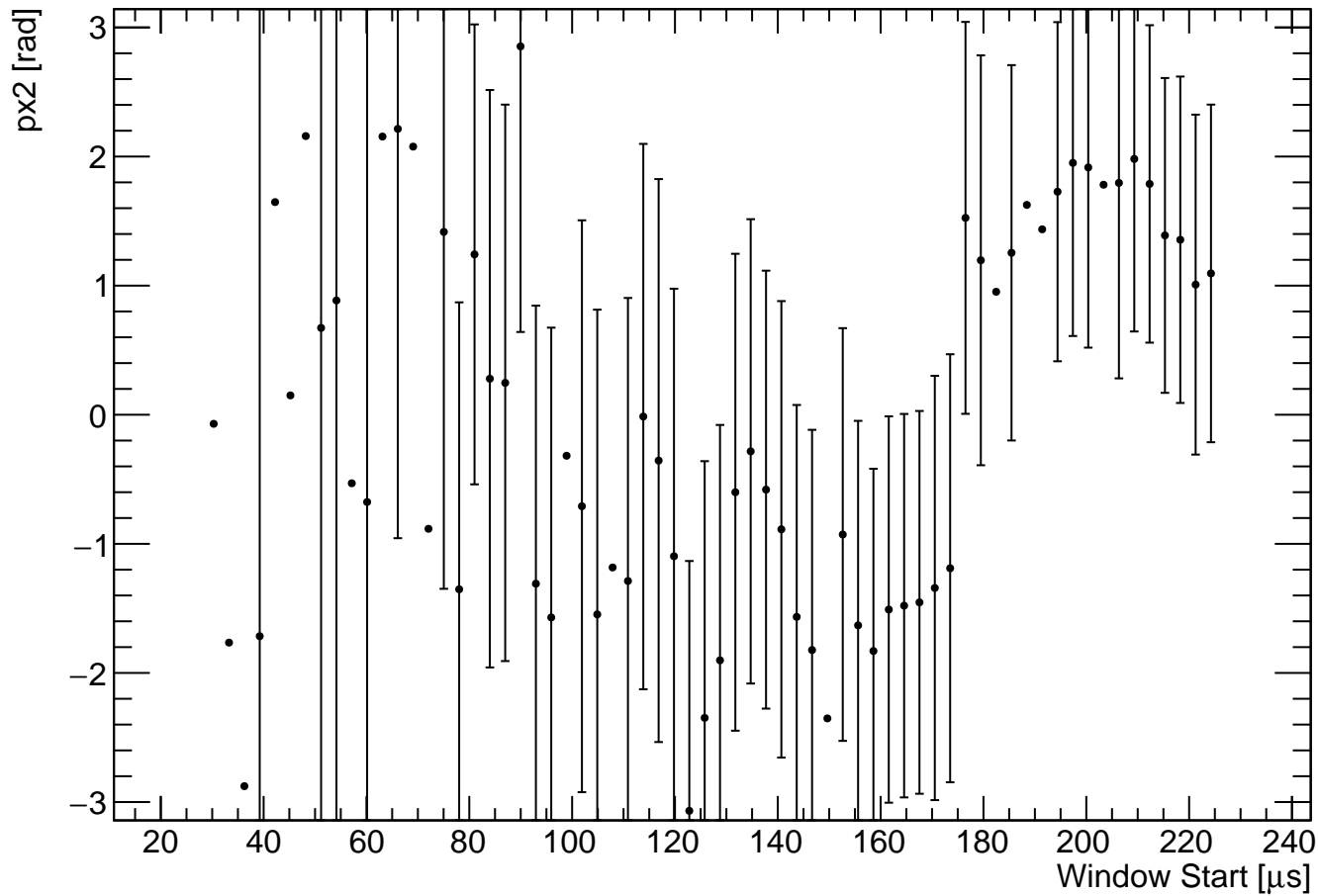
w_CBO vs A_CBO



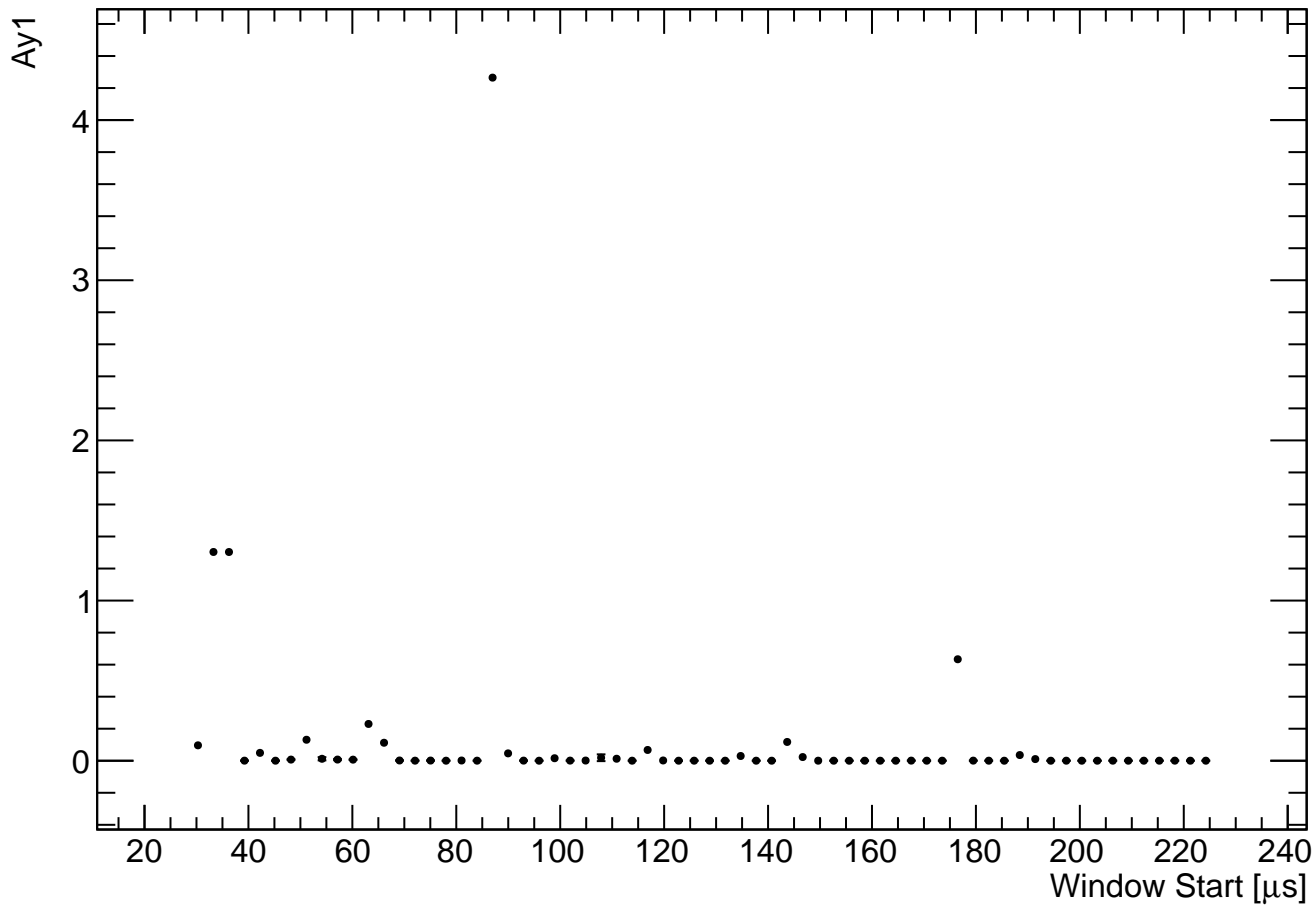
Ax2



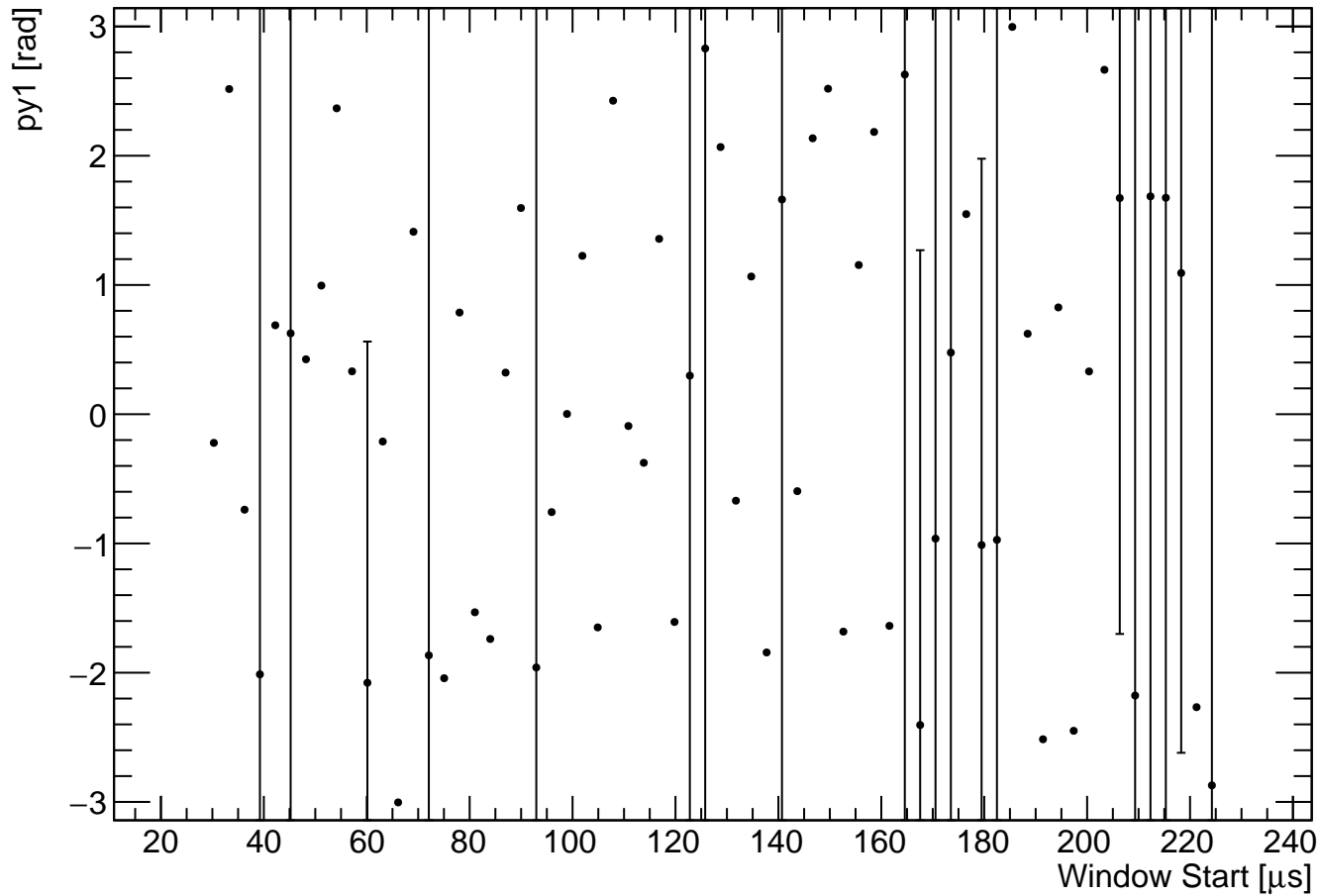
px2



Ay1

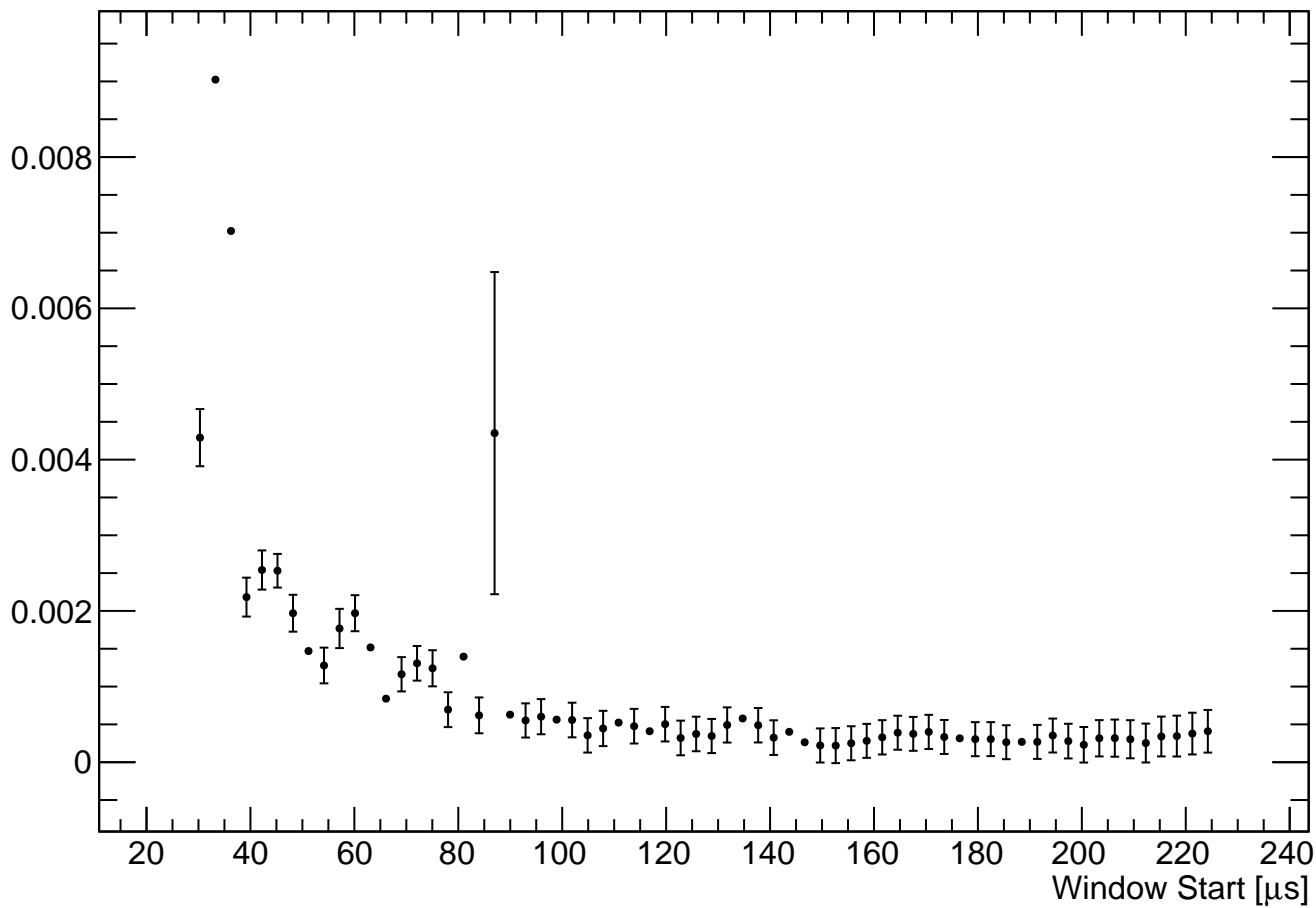


py1

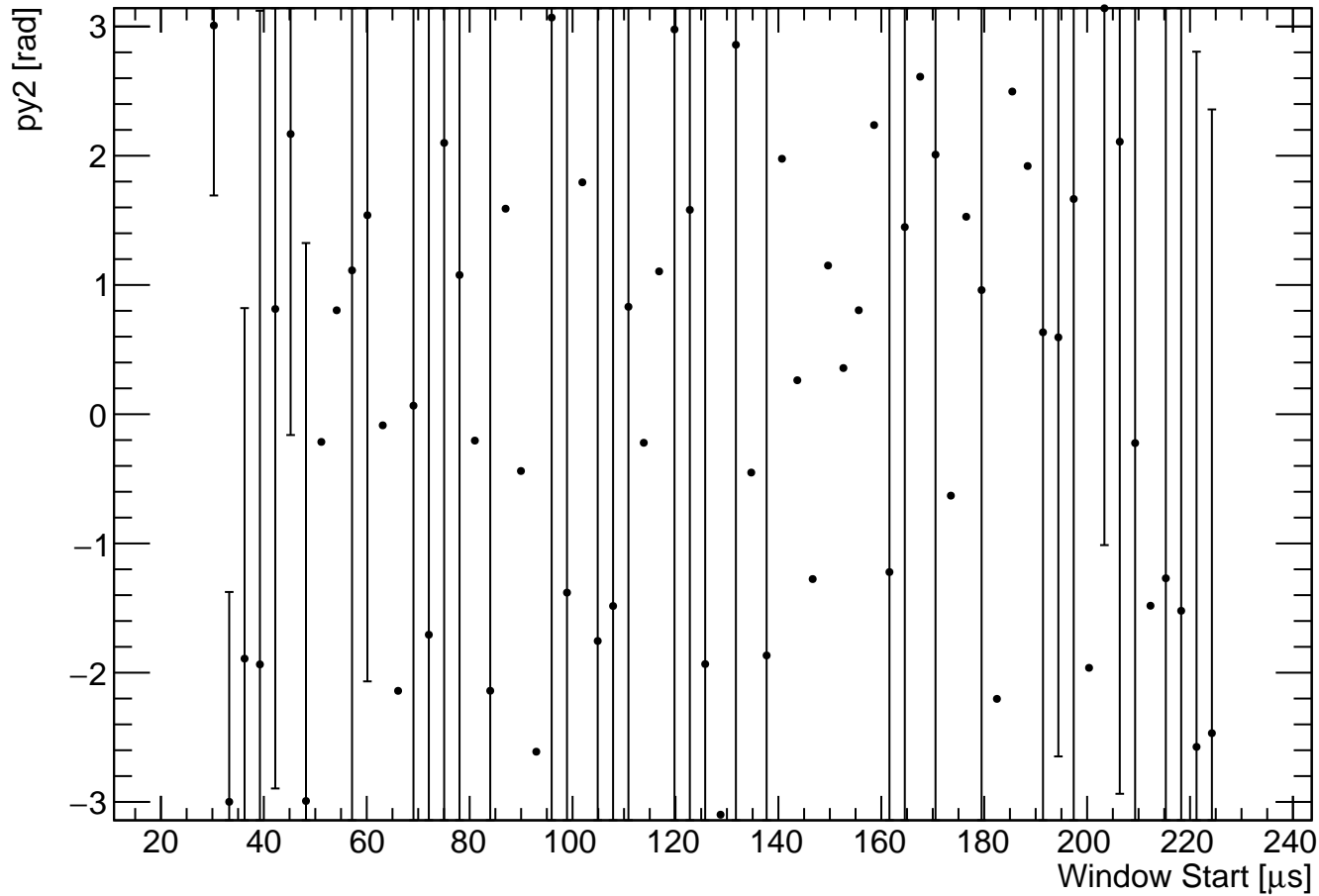


Ay2

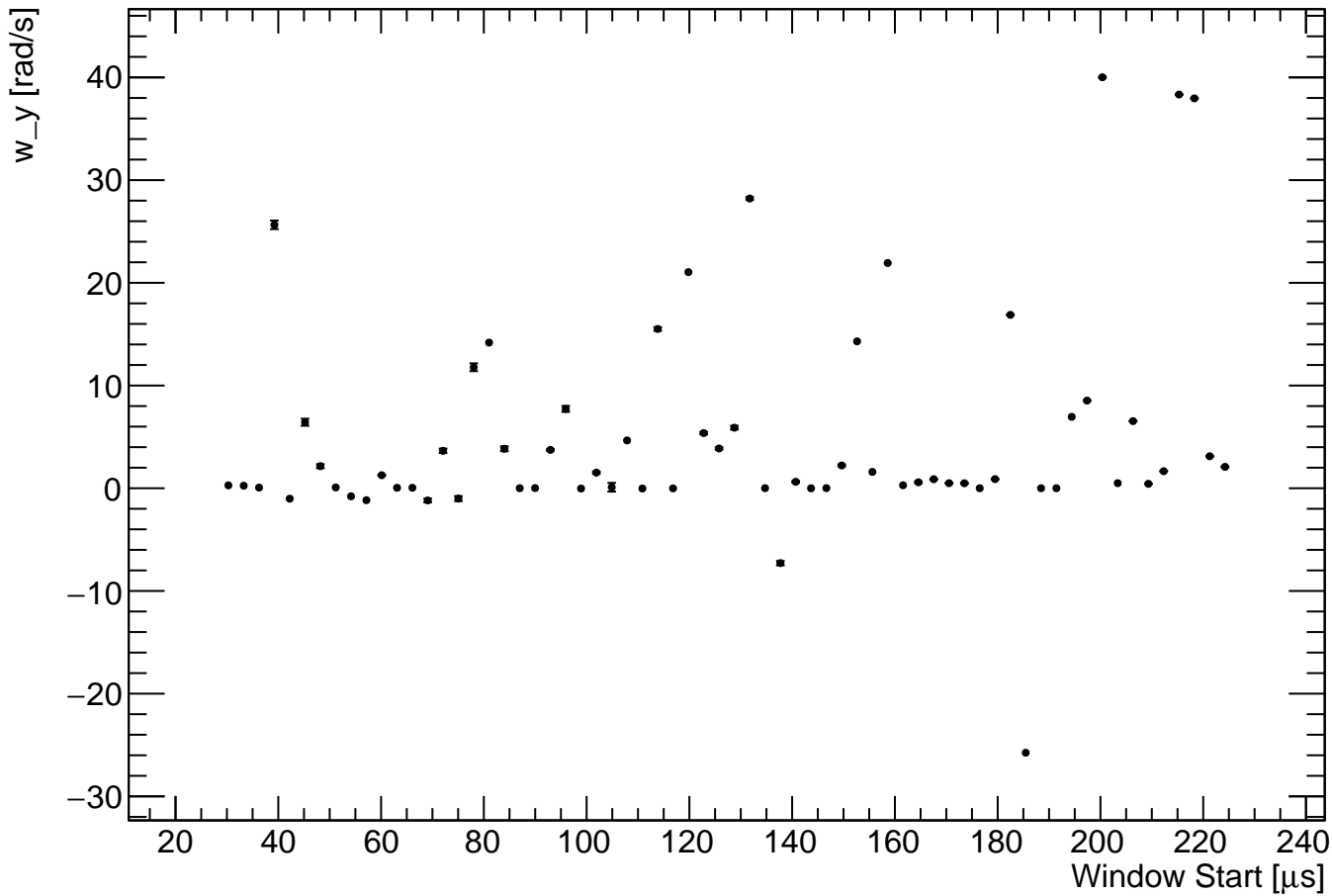
Ay2



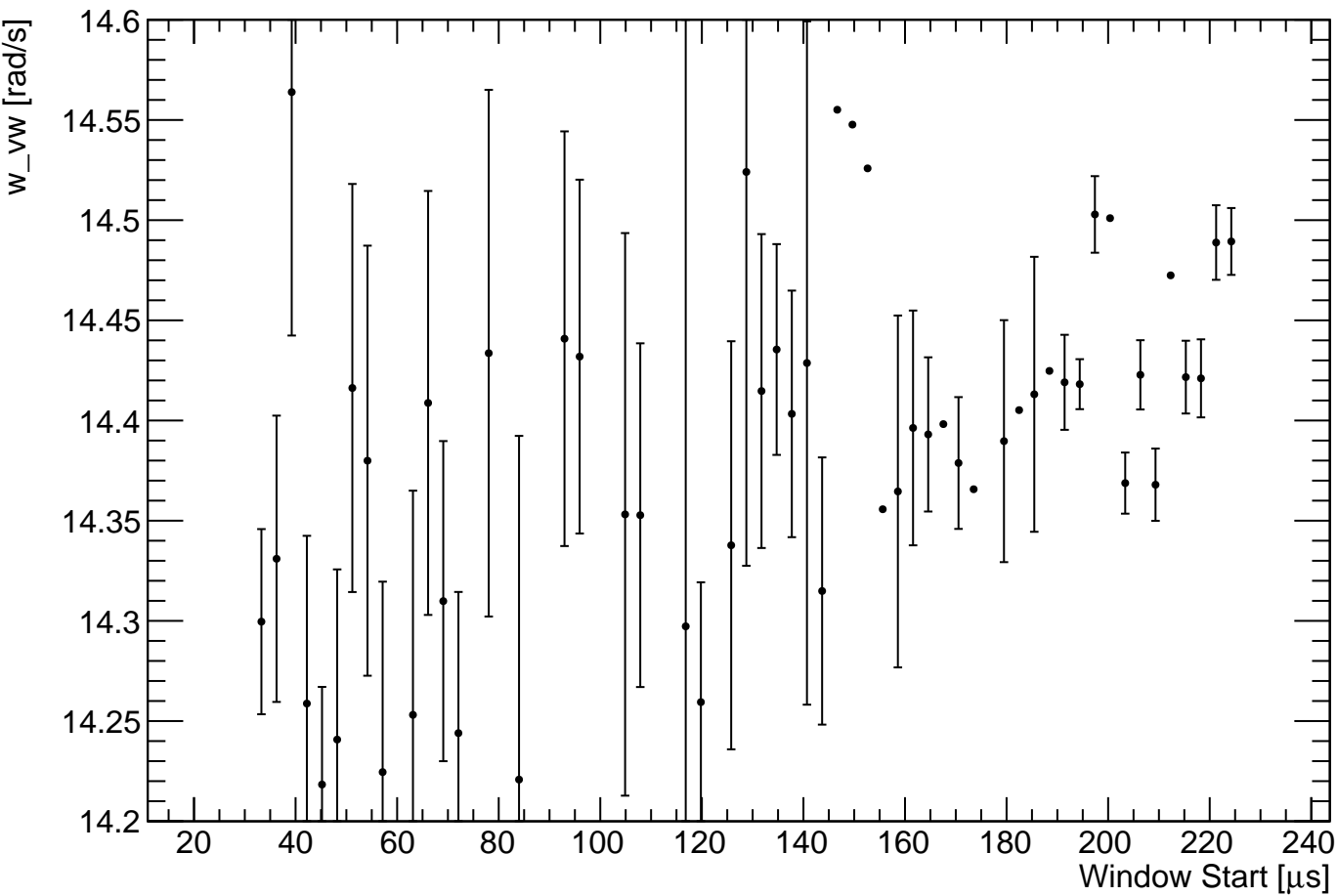
py2



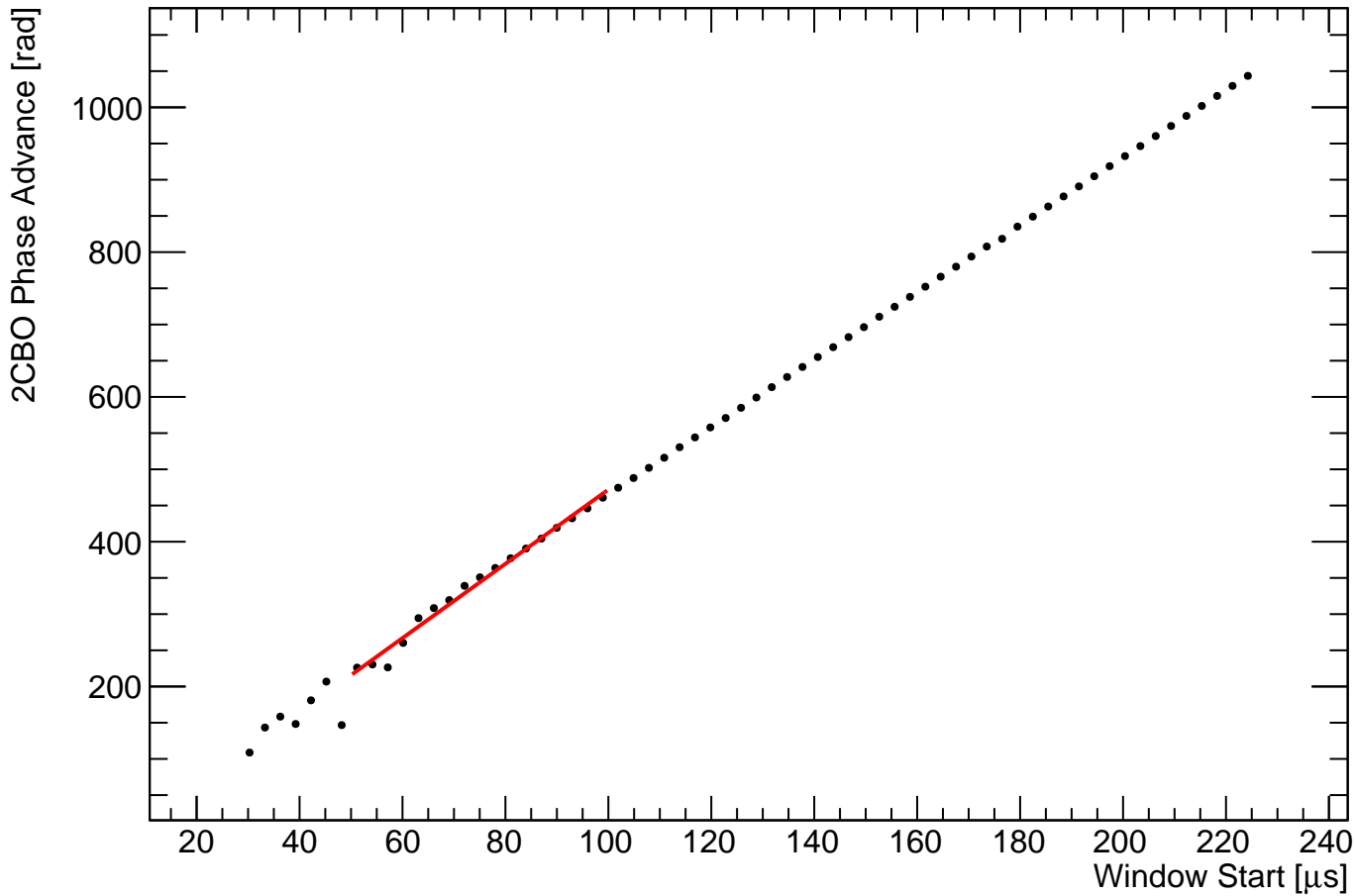
w_y



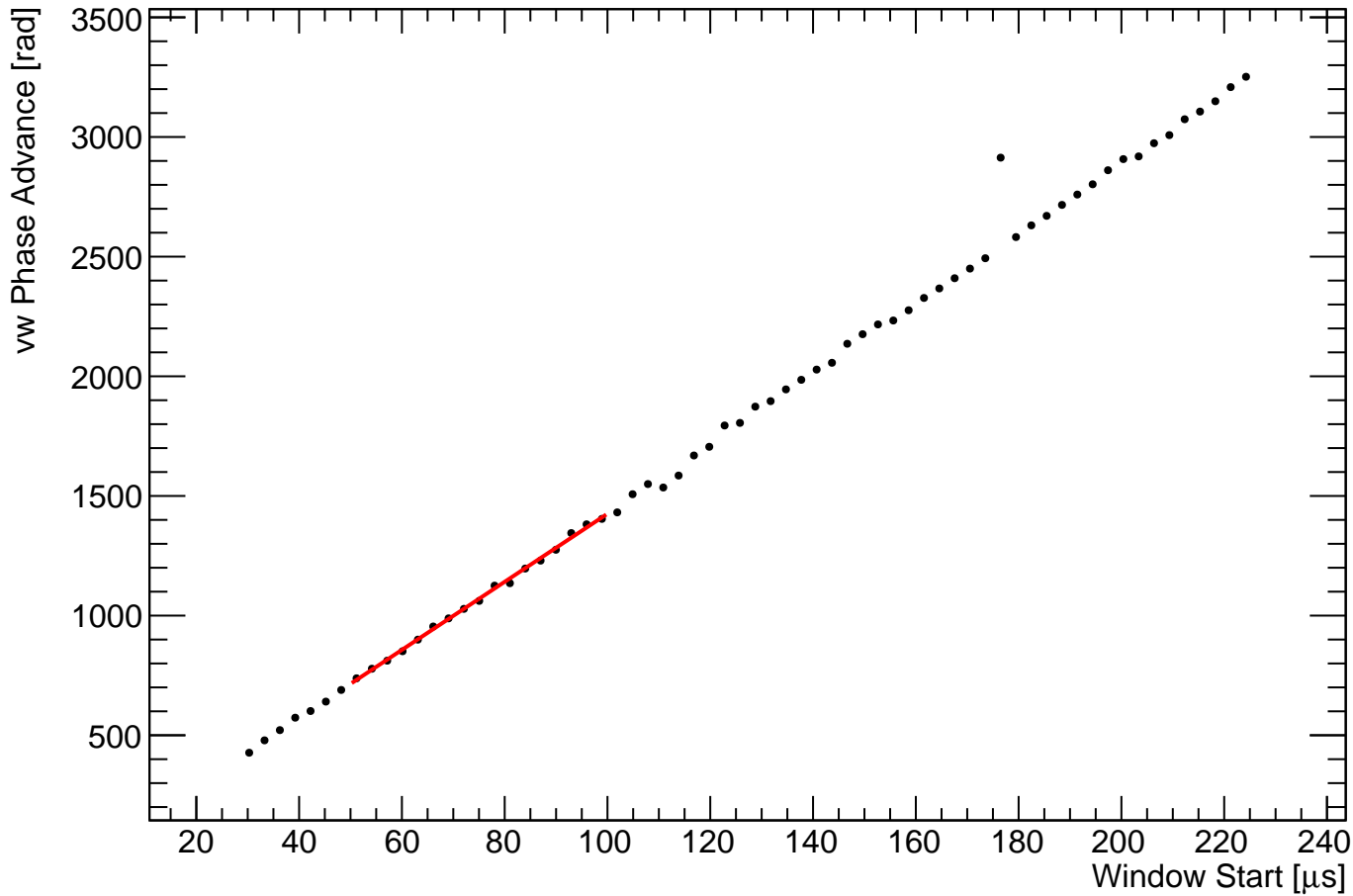
W_VW



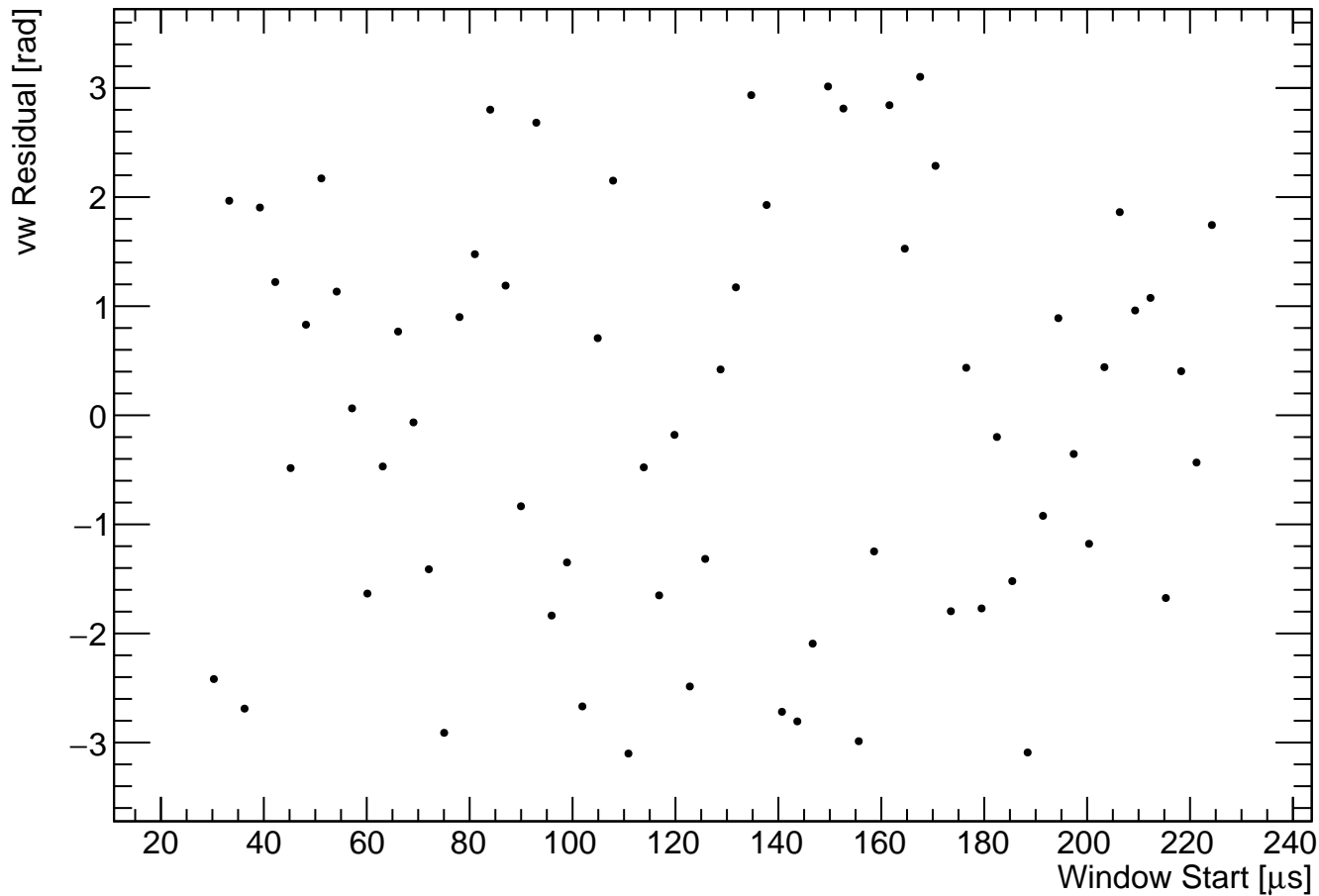
2CBO Phase Advance

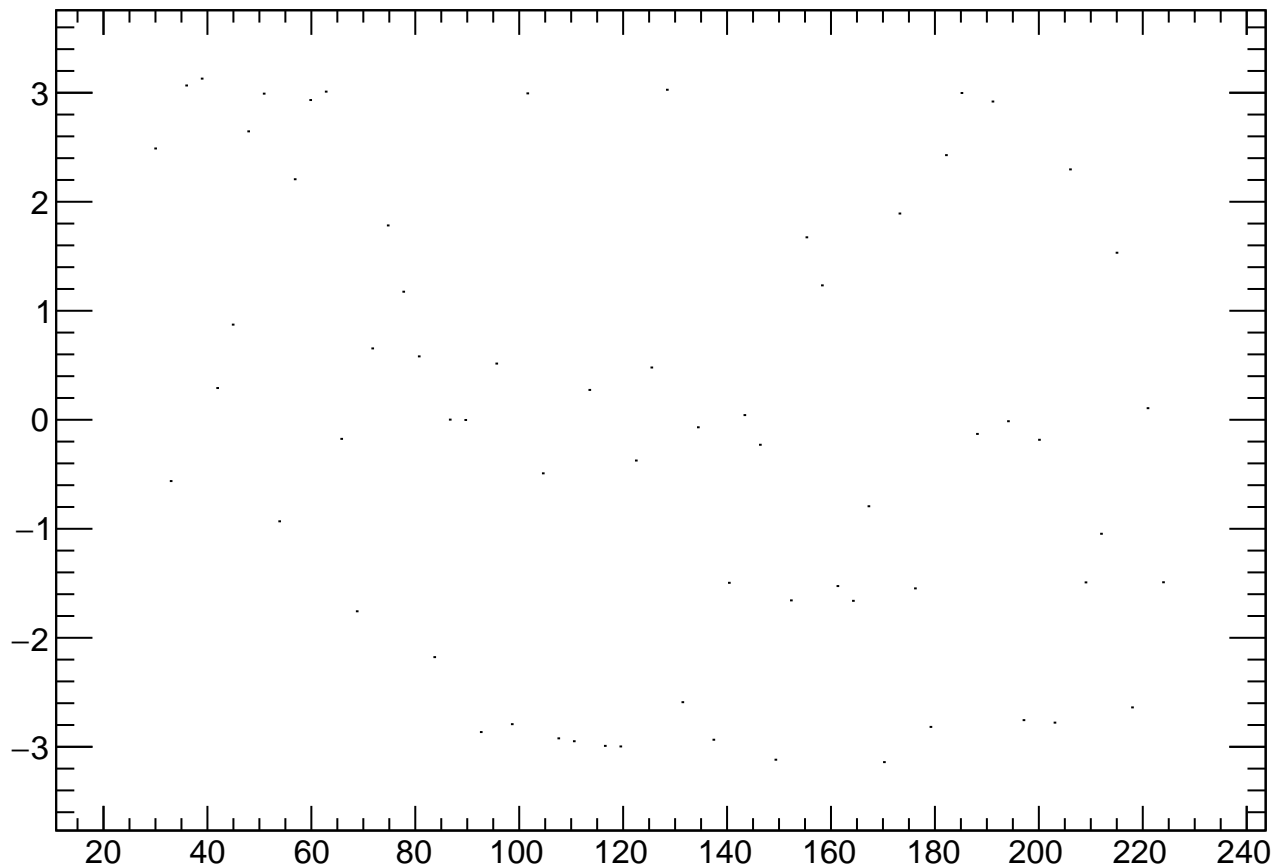


vw Phase Advance



vw Phase Advance Residual





2CBO Phase Advance Residual

