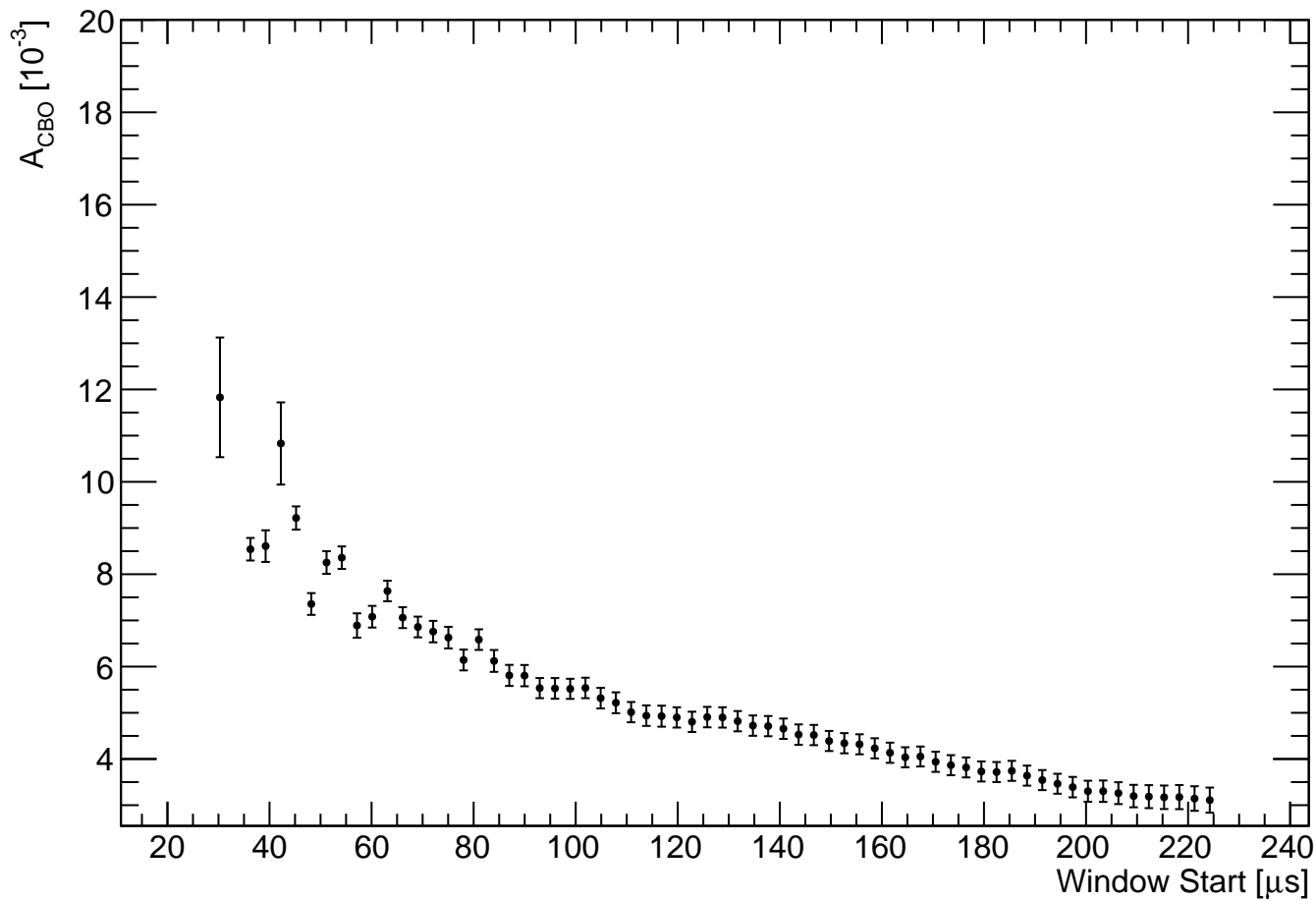
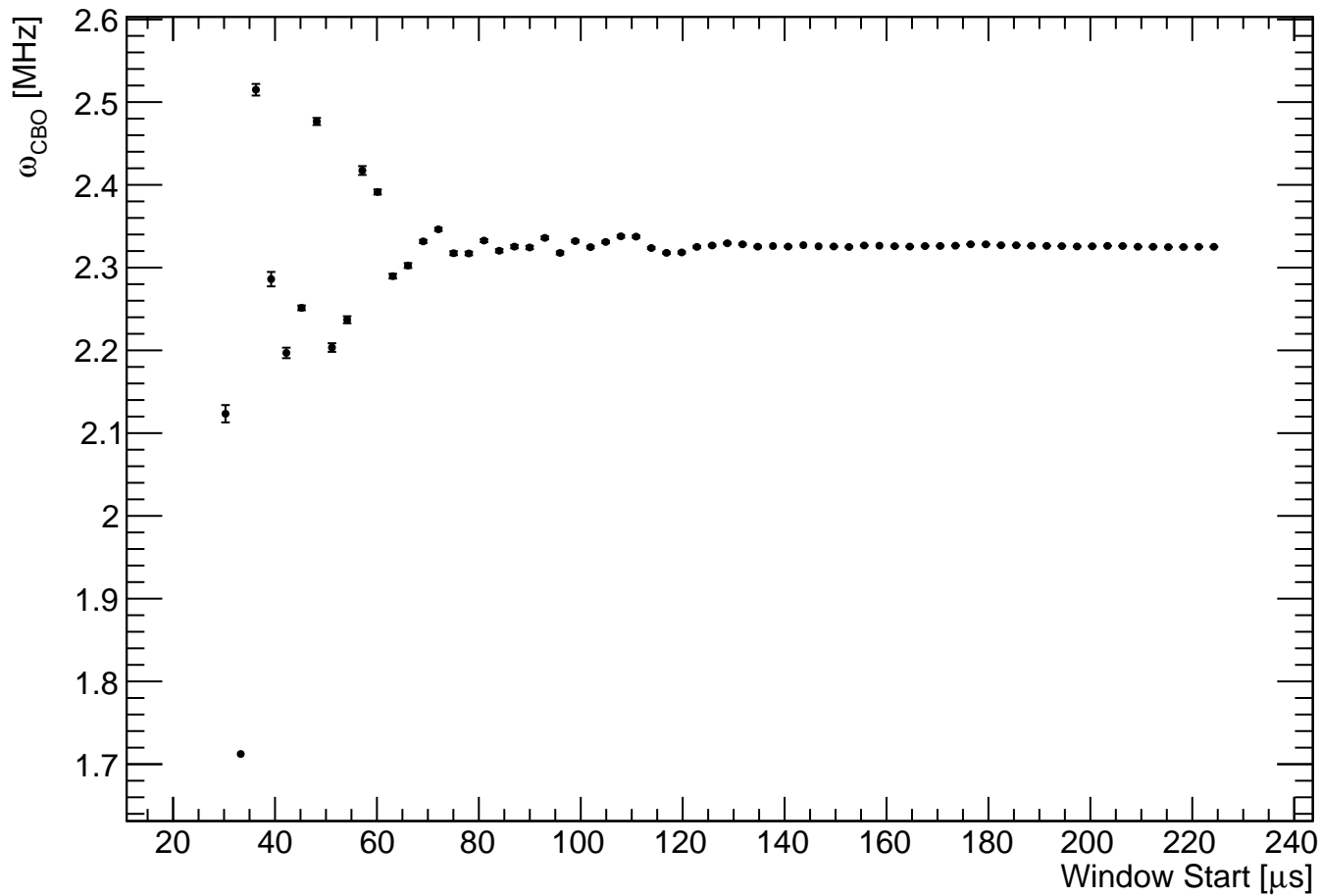


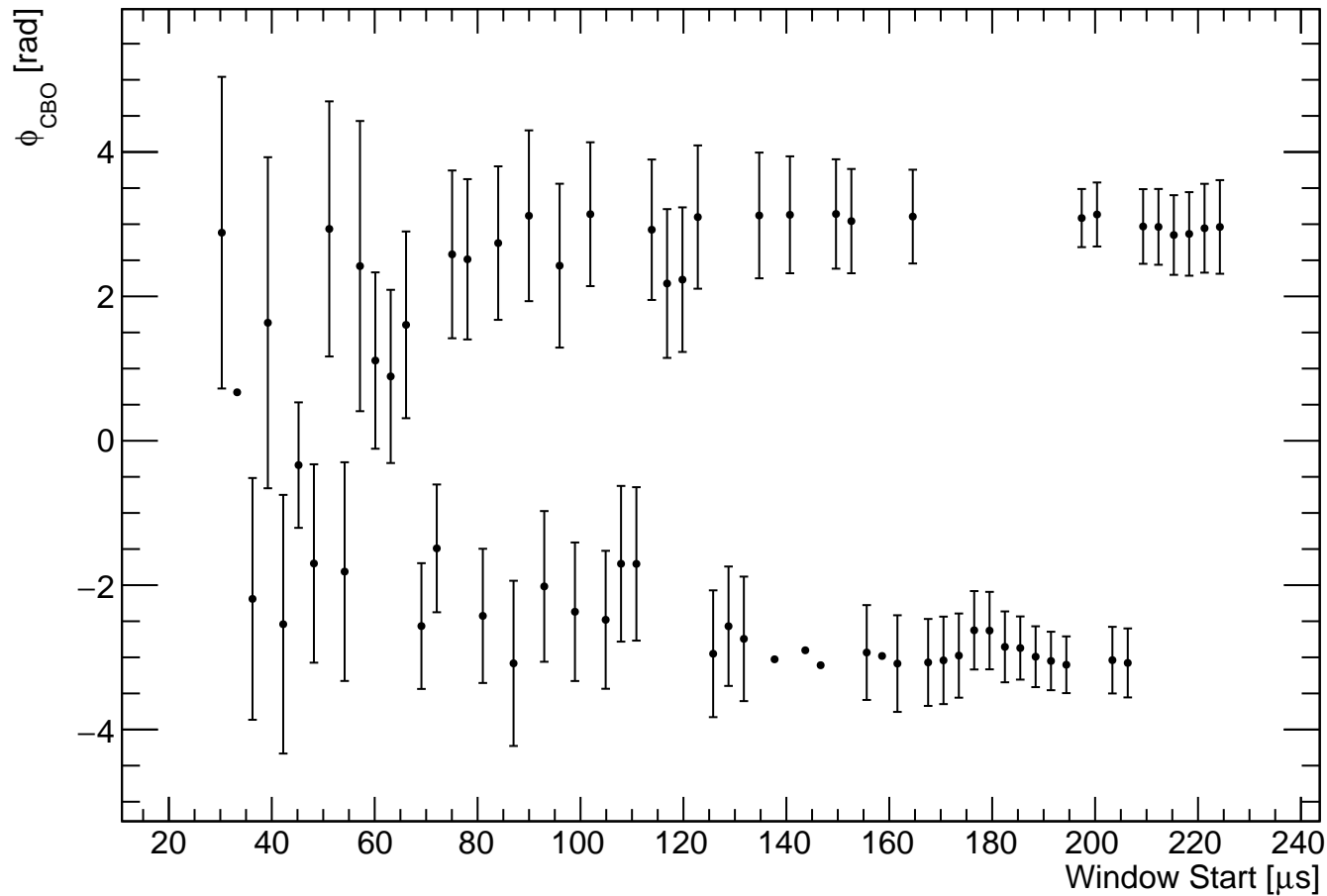
A_CBO v time



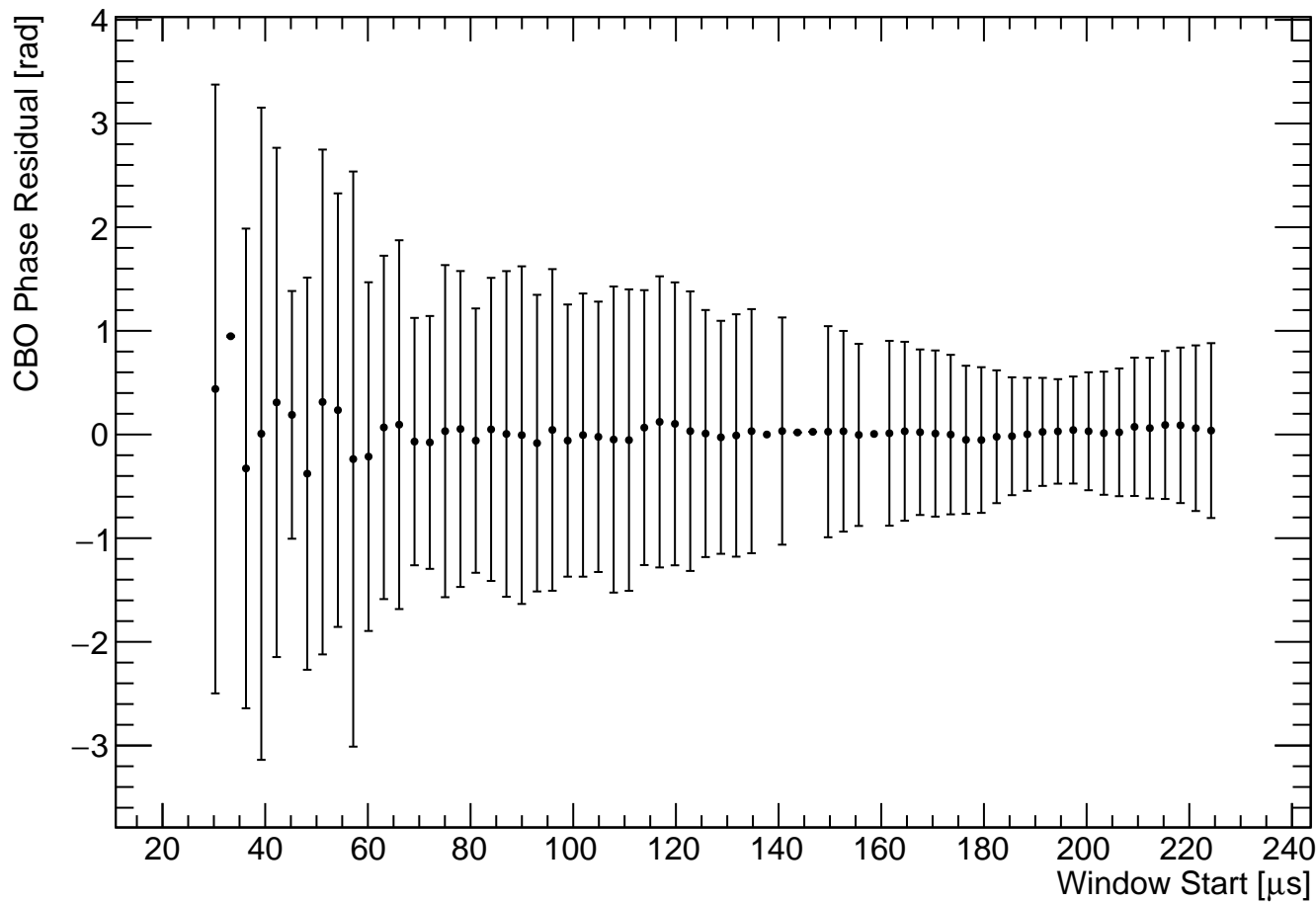
w_CBO v time



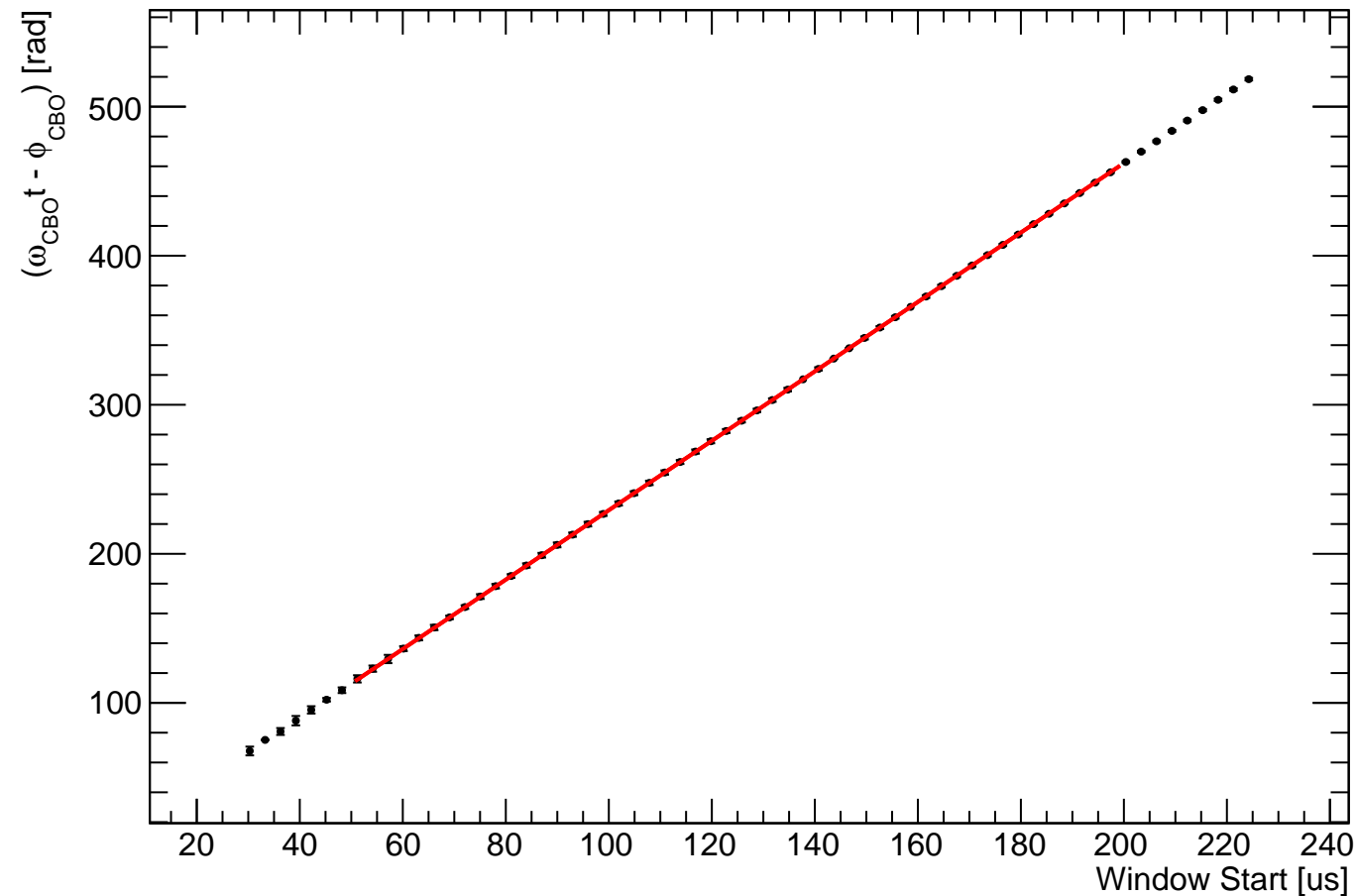
p_CBO v time



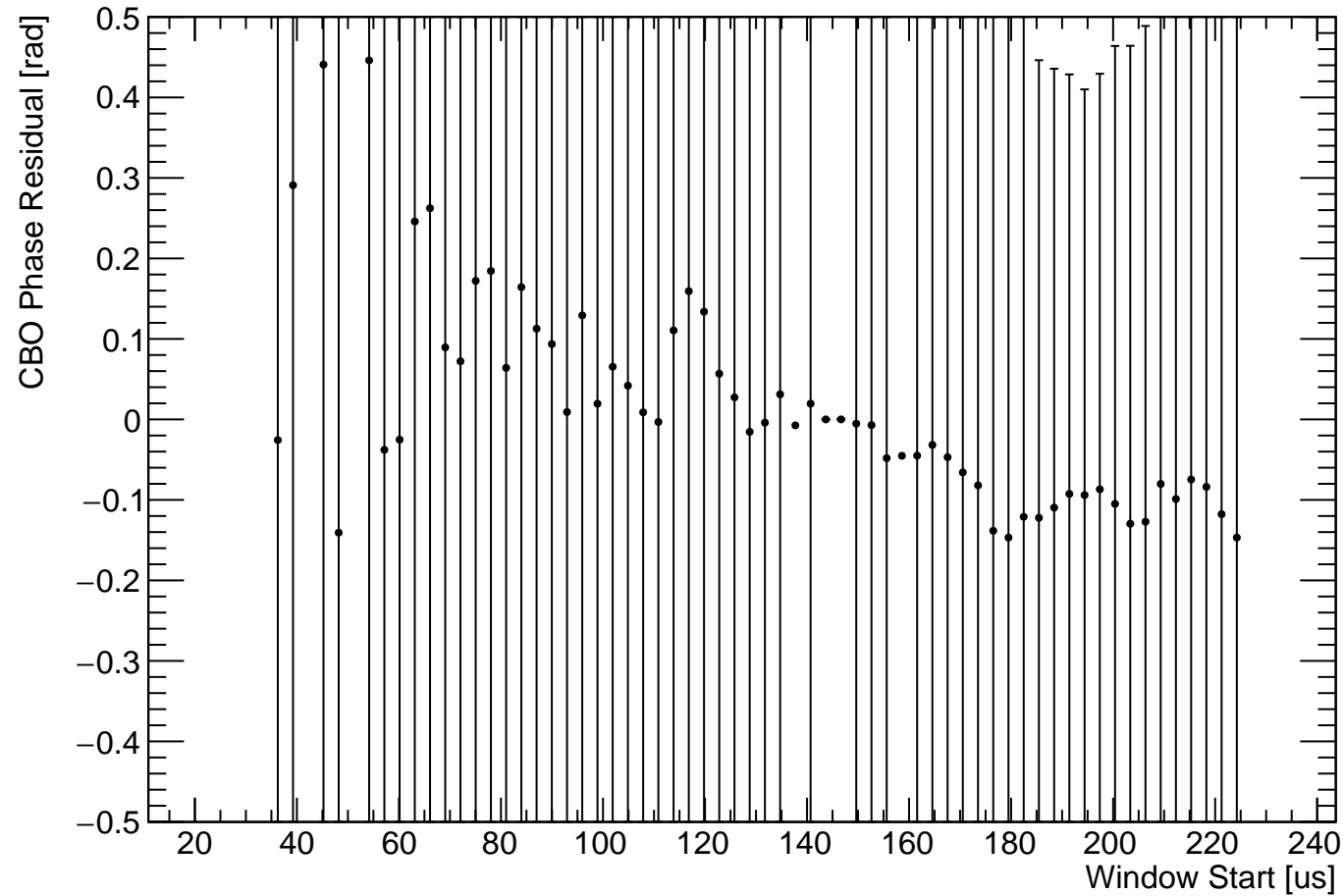
$$(\omega_{\text{CBO}} t - \phi_{\text{CBO}})_{\text{window}} - (\omega_{\text{CBO}} t - \phi_{\text{CBO}})_{\text{full}}$$



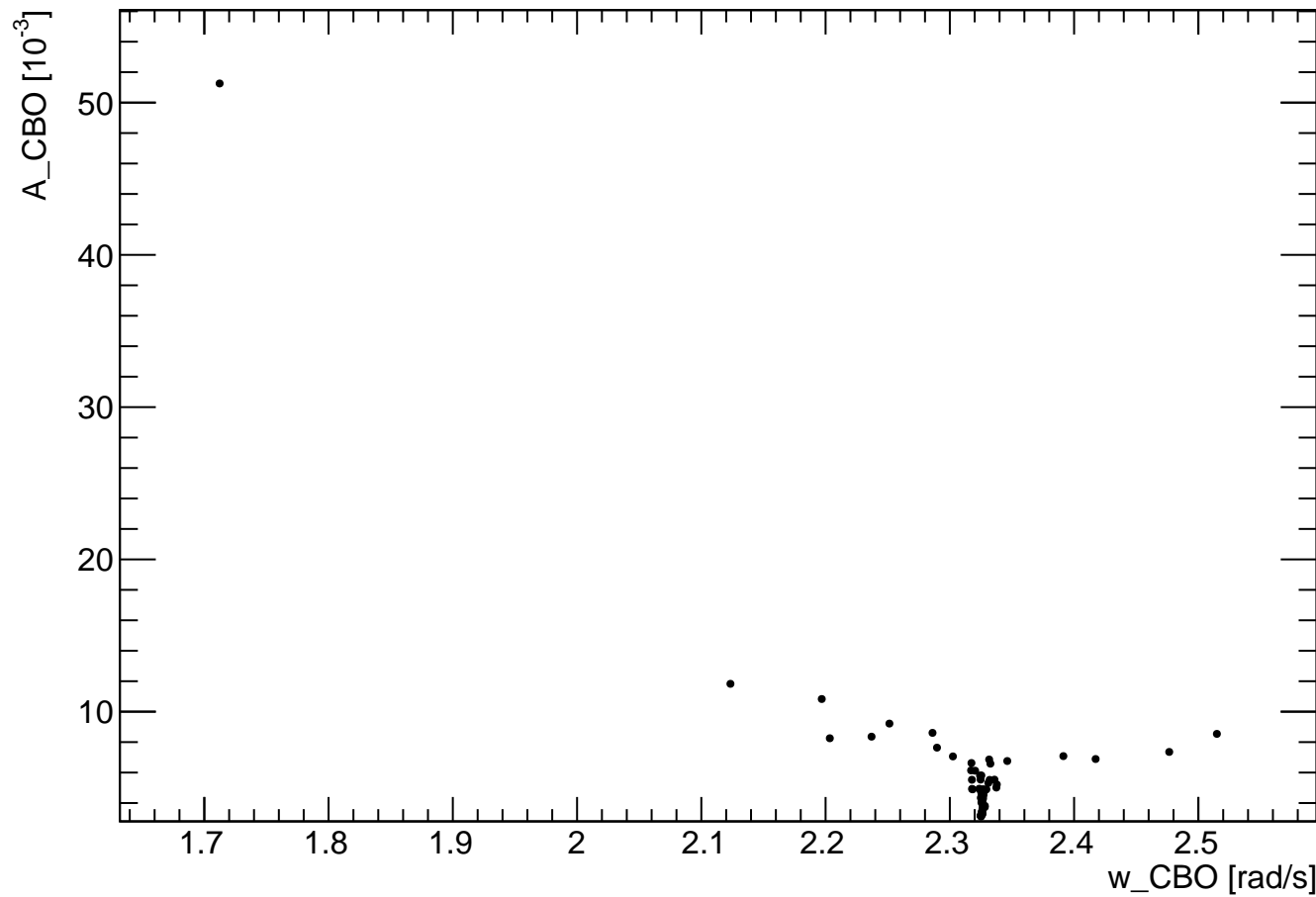
CBO Phase Advance from Sliding Windows



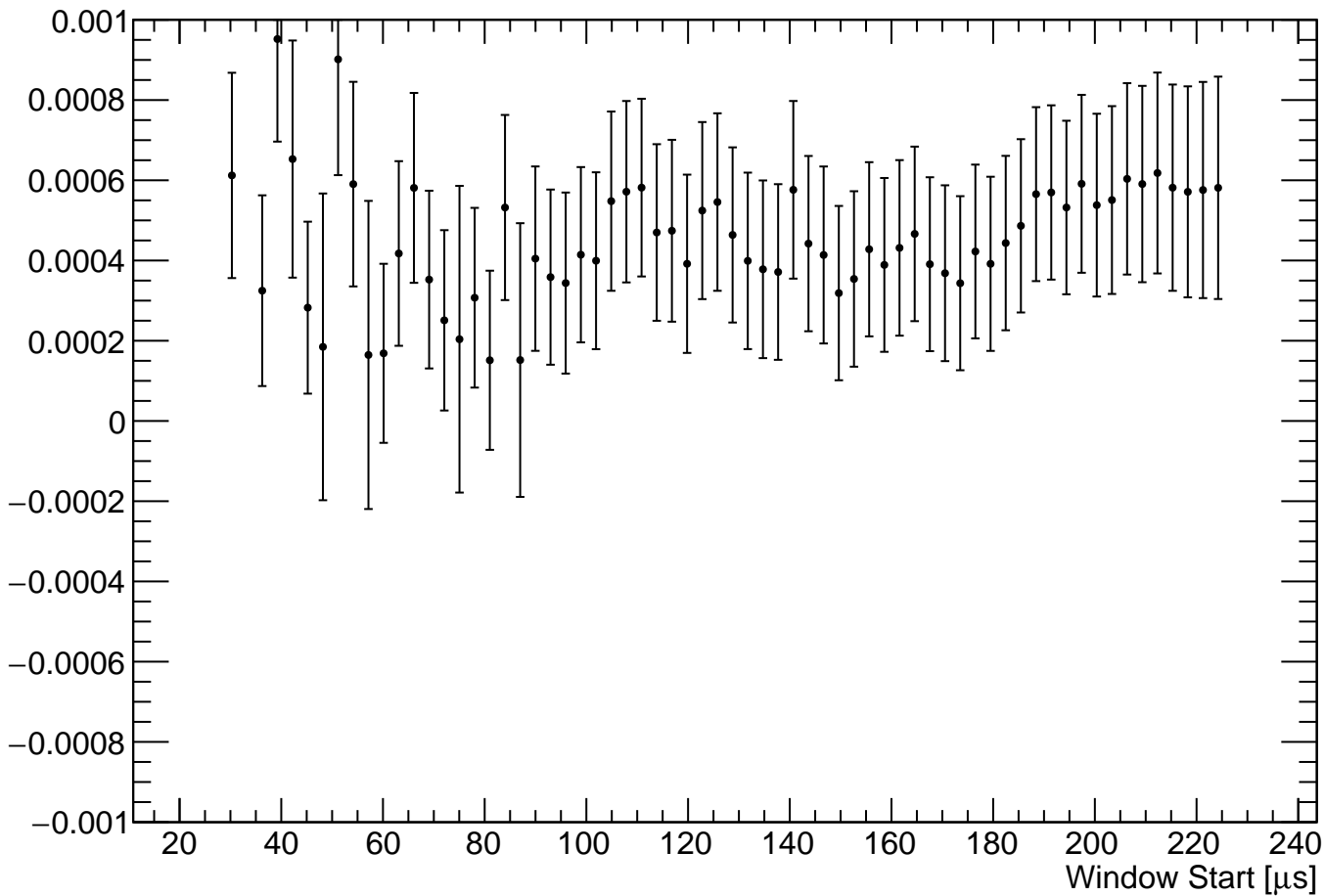
$$(\omega_{\text{CBO}}t - \phi_{\text{CBO}})_{\text{window}} - (\omega_0t - \phi_0)_{\text{late}}$$



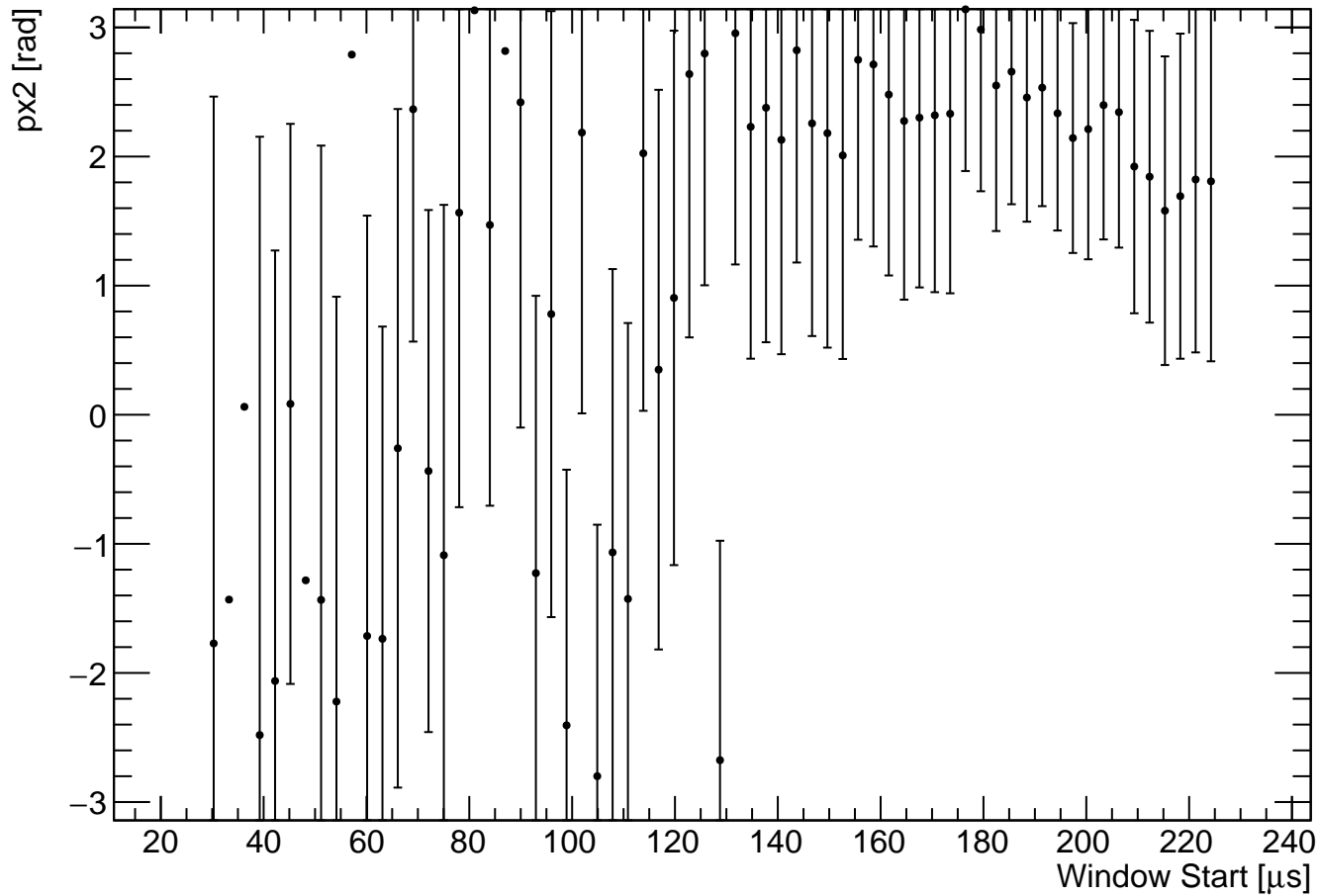
w_CBO vs A_CBO



Ax2



px2



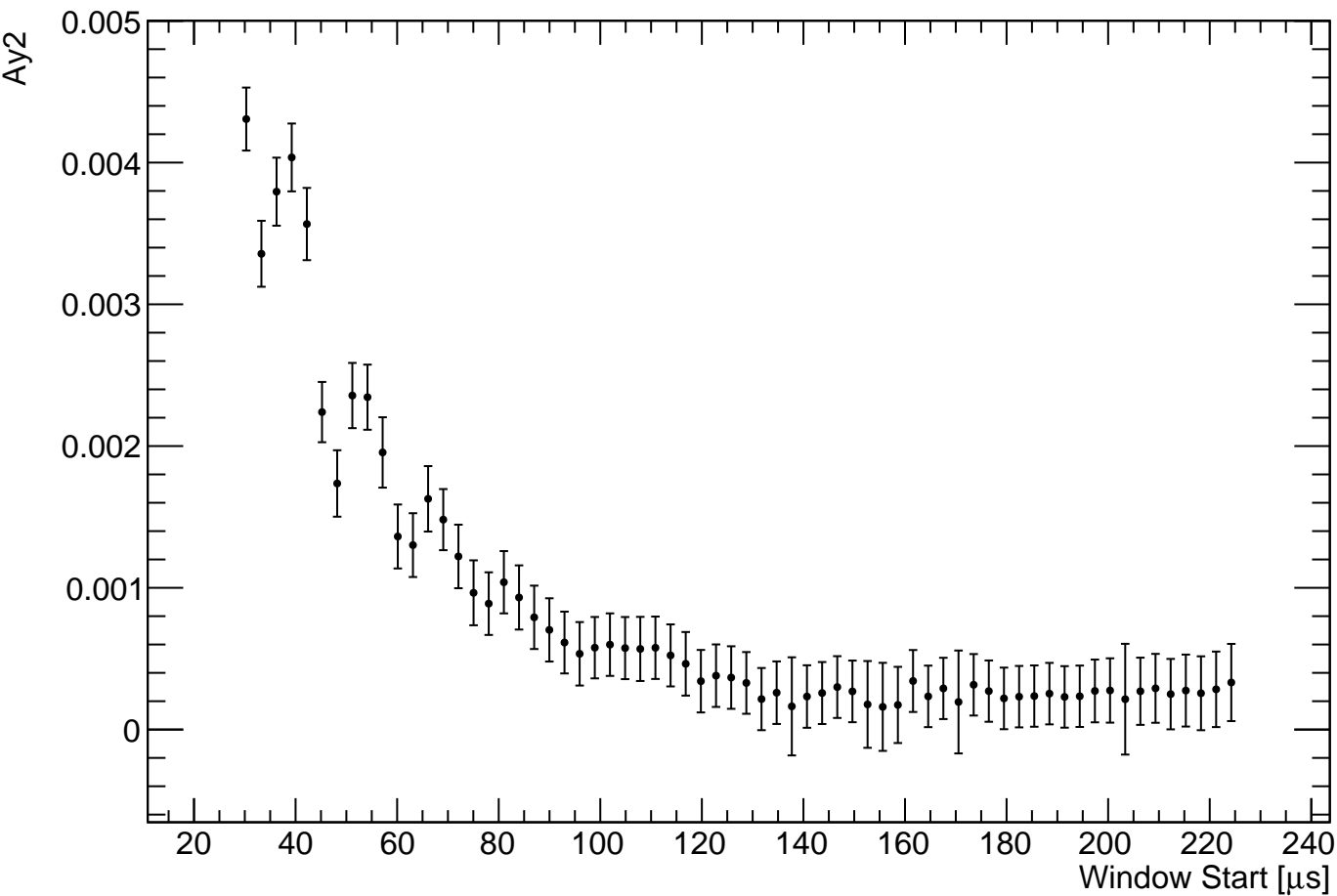
Ay1



py1

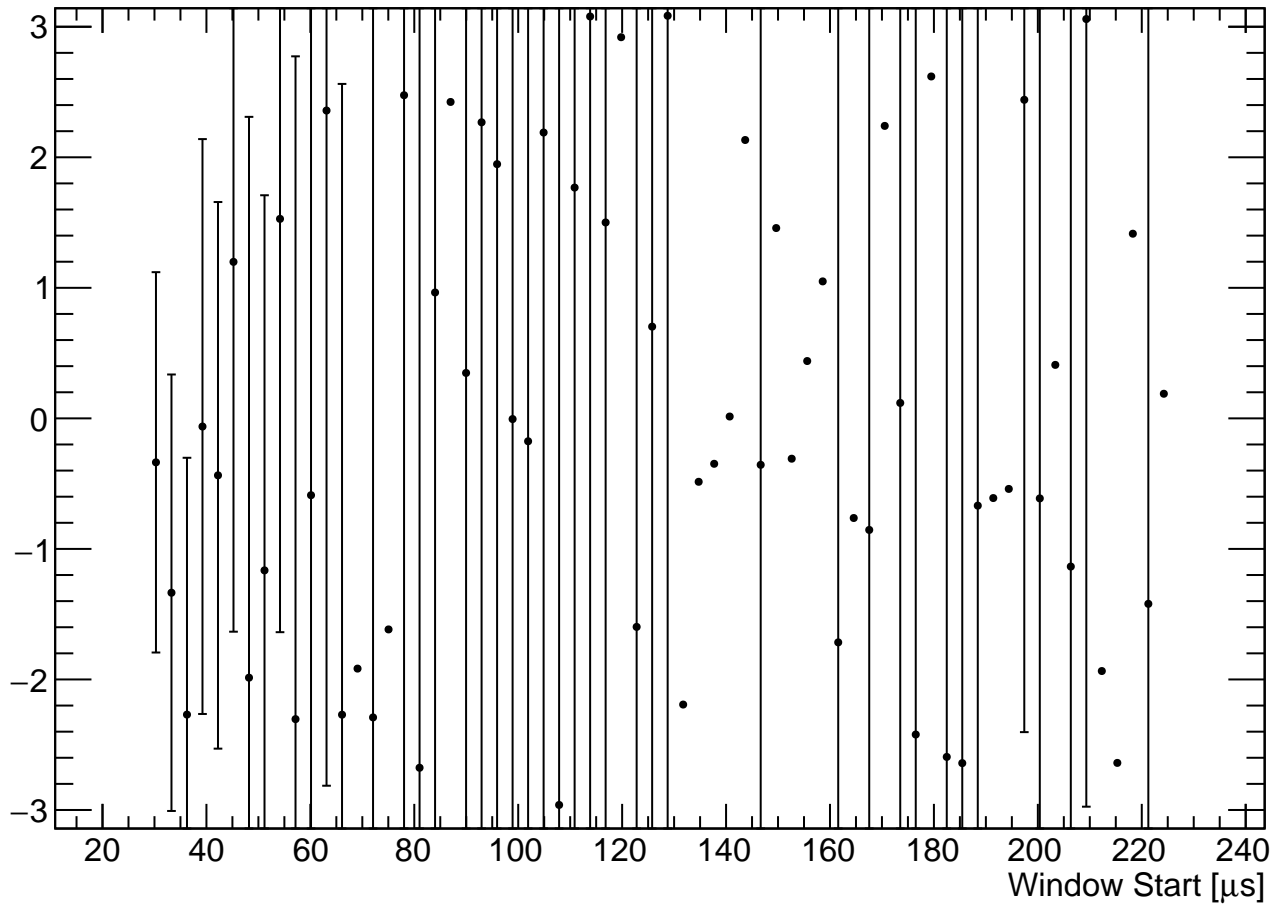


Ay2



py2

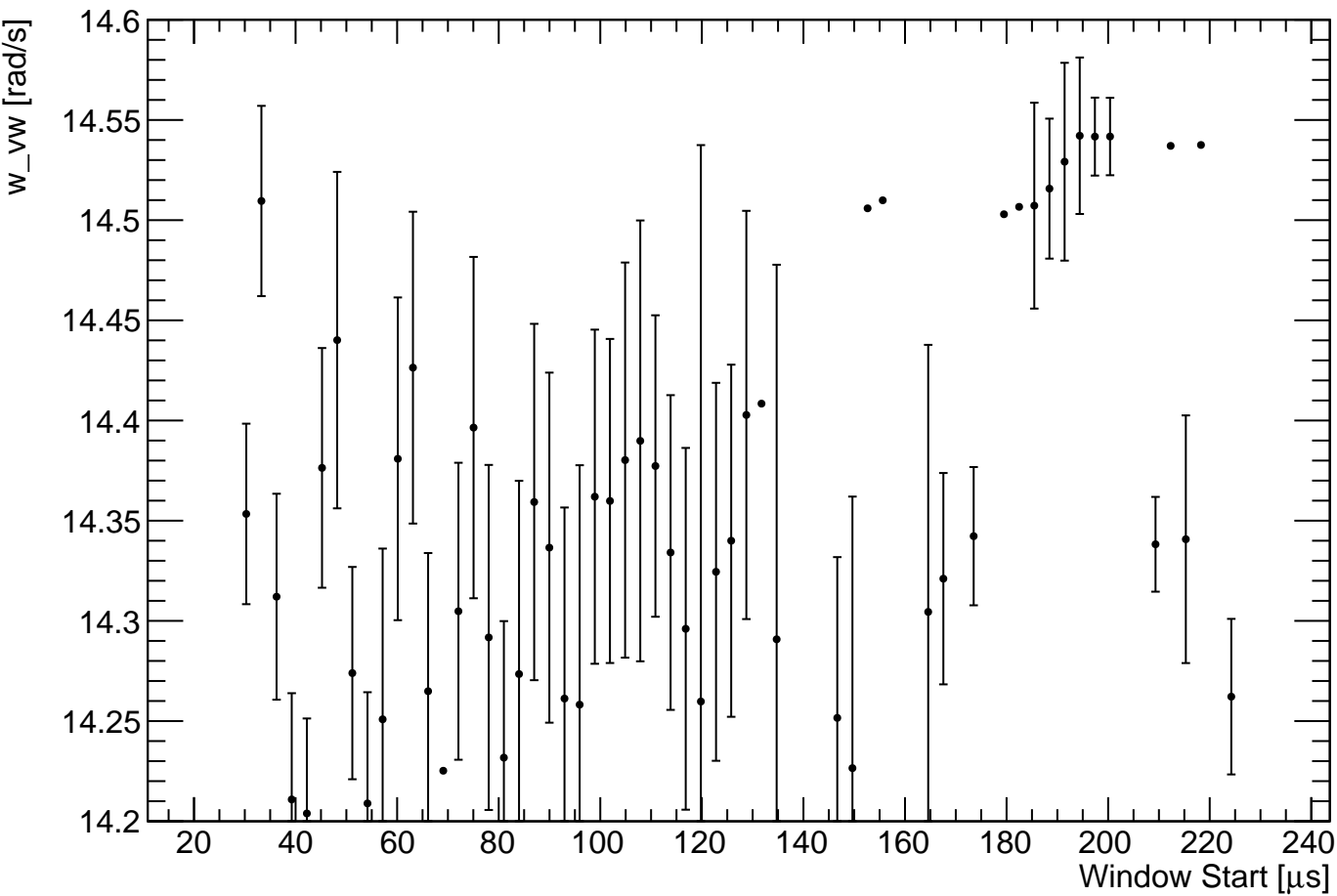
py2 [rad]



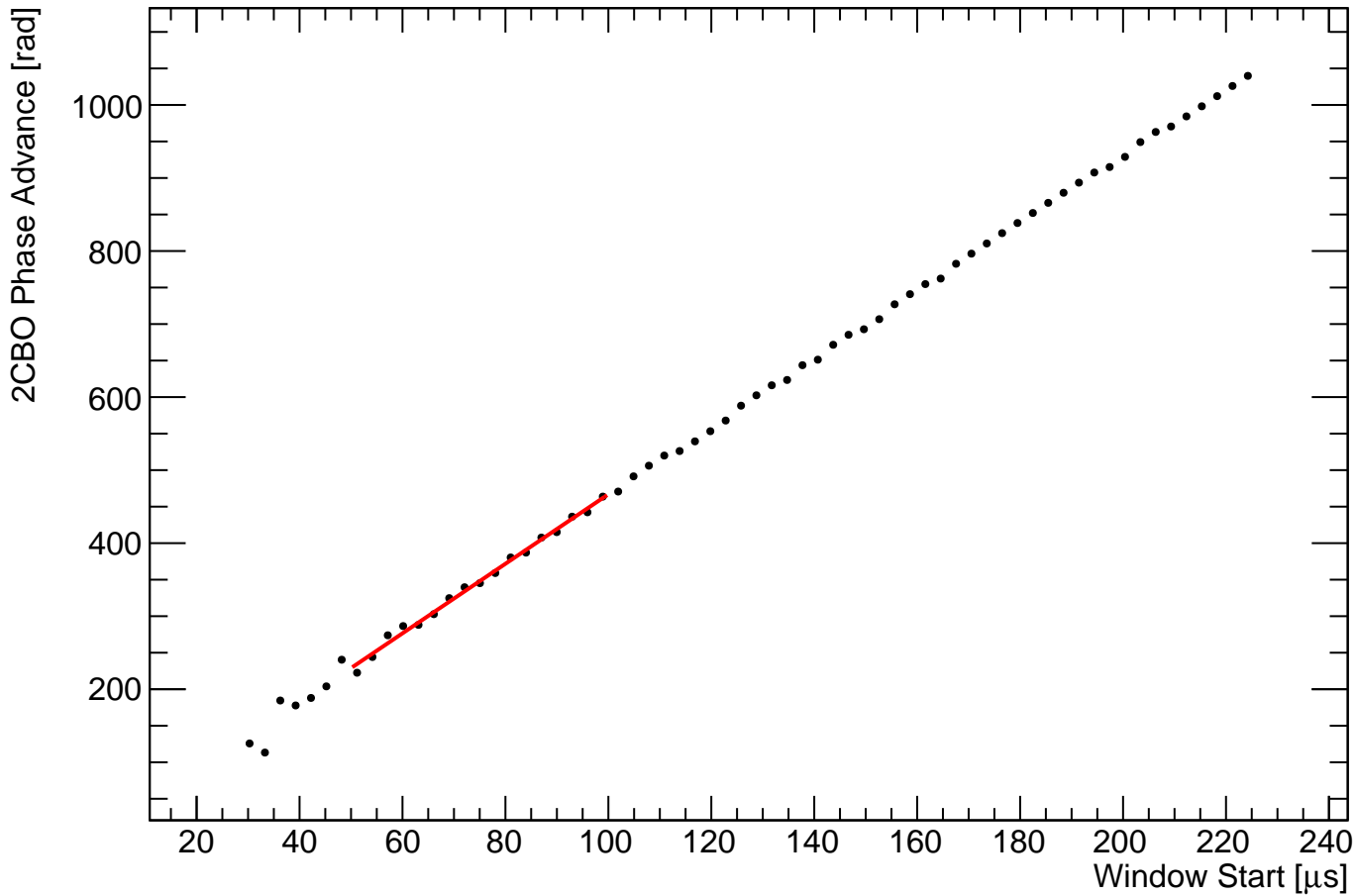
w_y



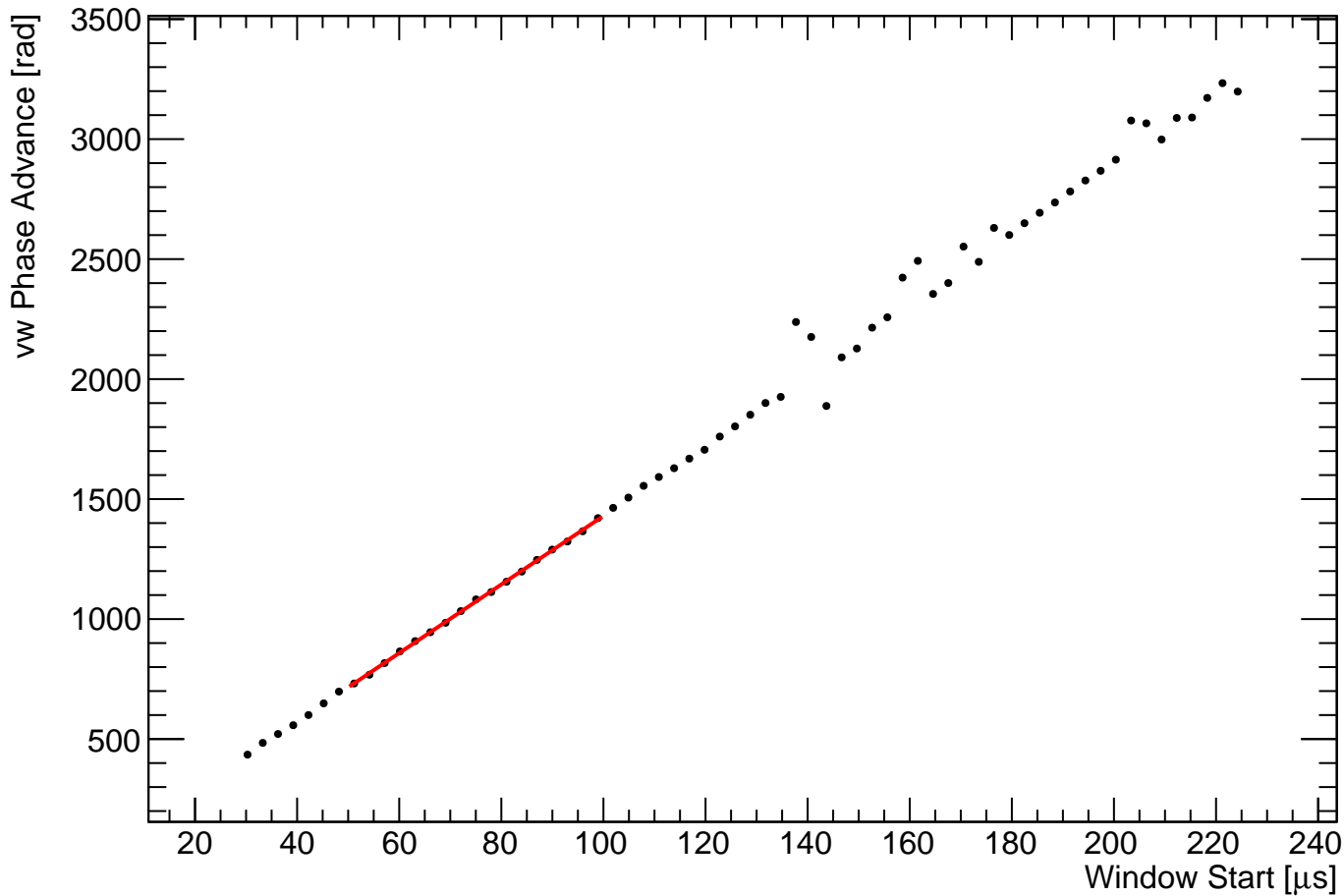
W_VW



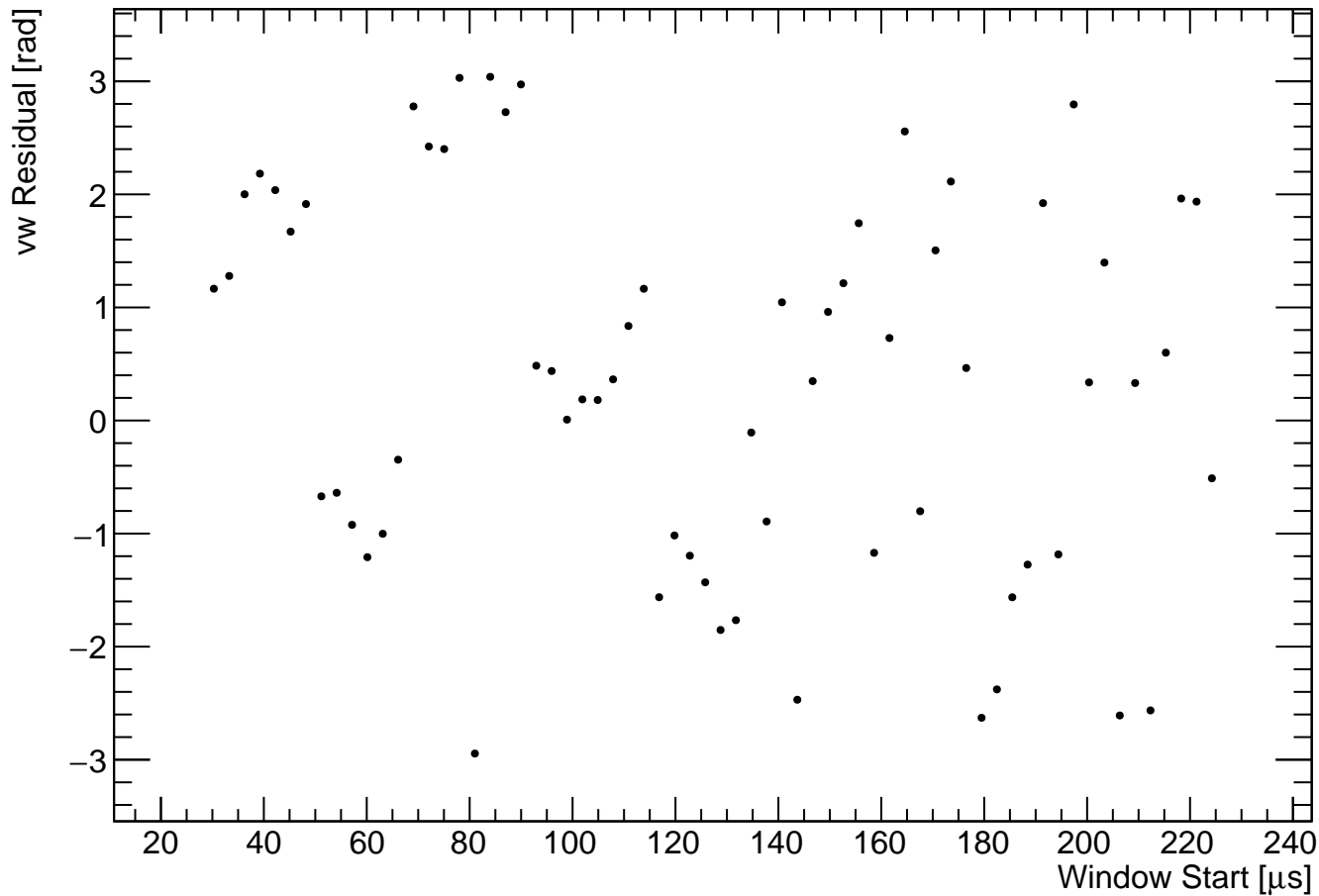
2CBO Phase Advance



vw Phase Advance



vw Phase Advance Residual



2CBO Phase Advance Residual

