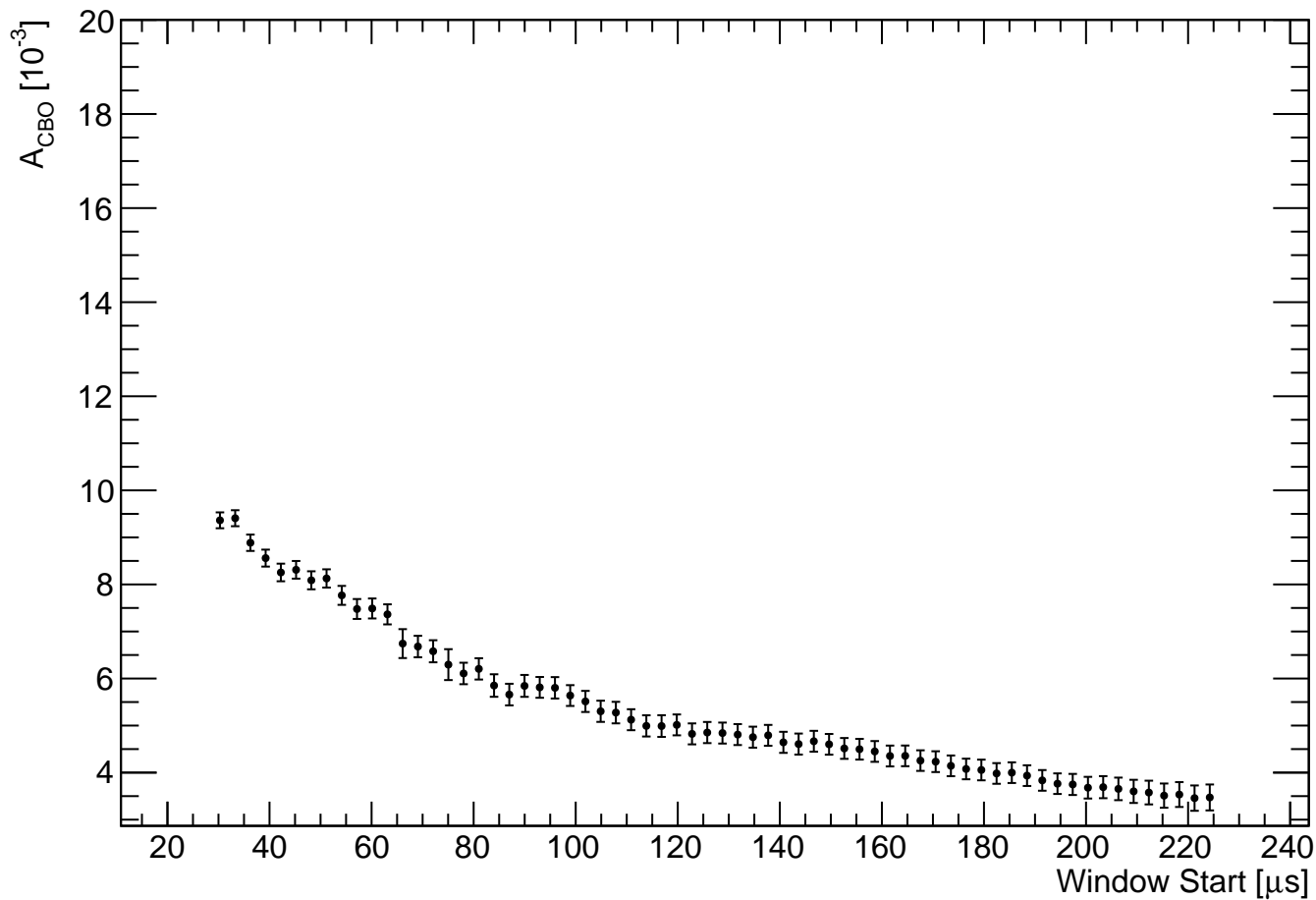
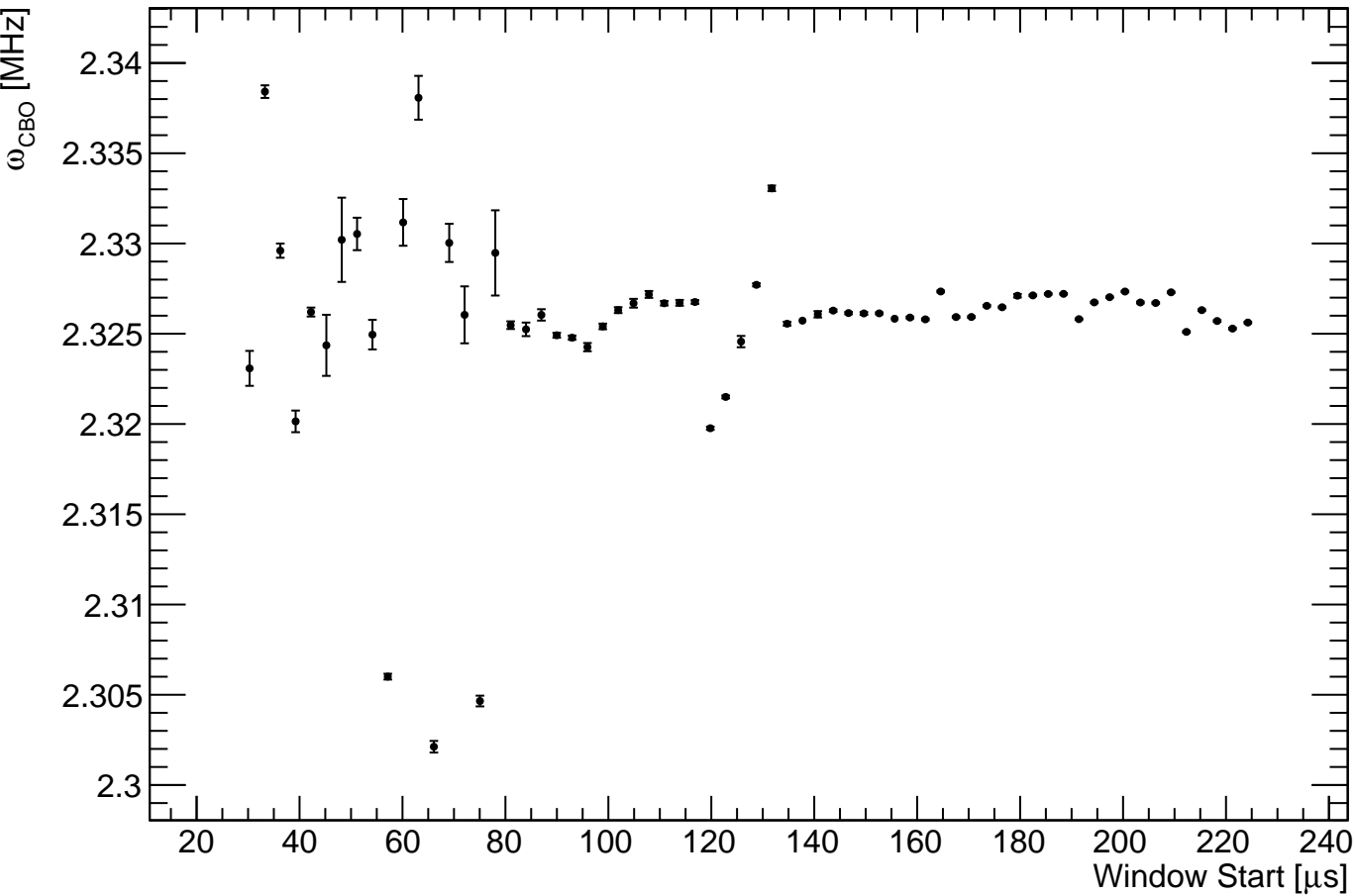


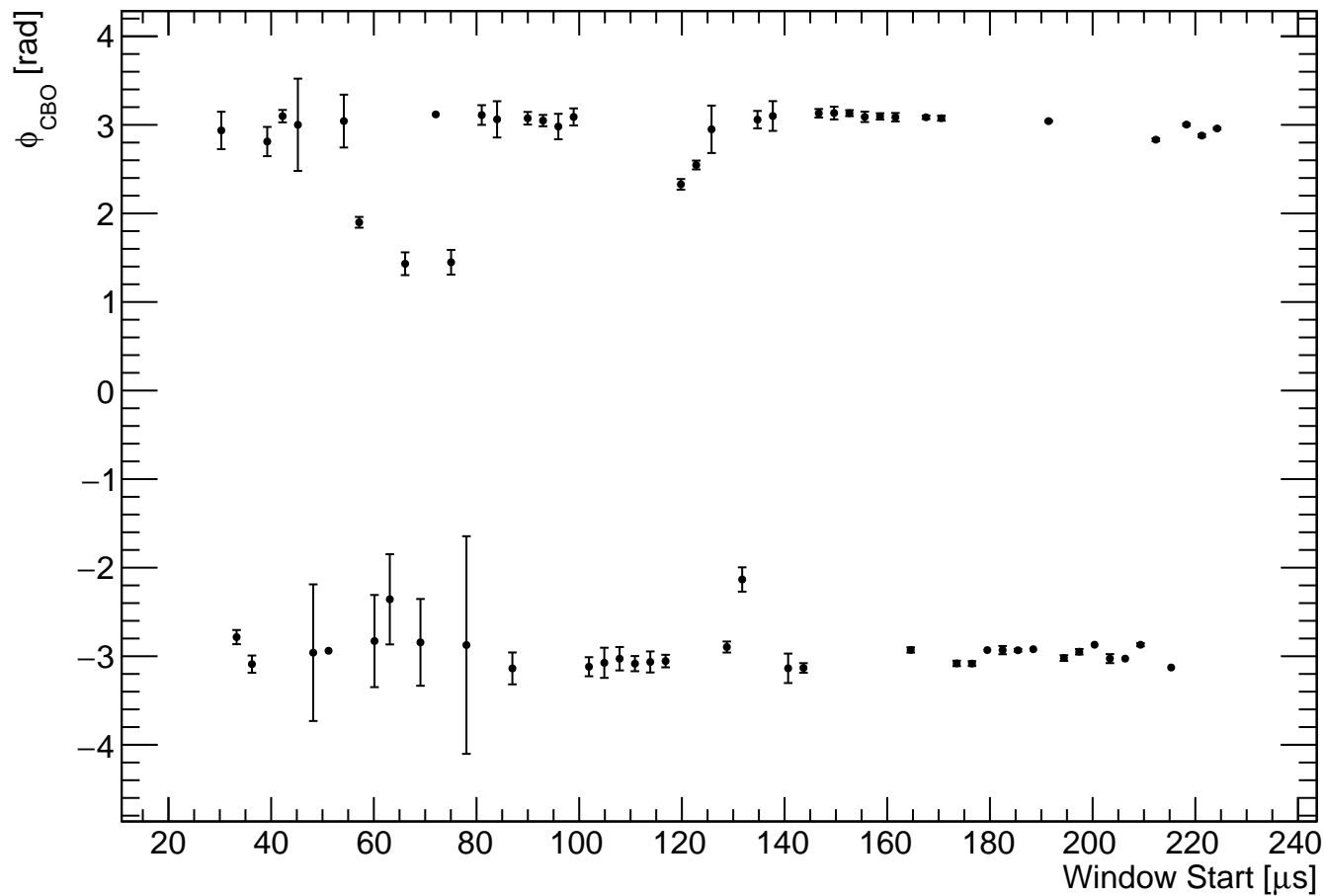
A_CBO v time



w_CBO v time

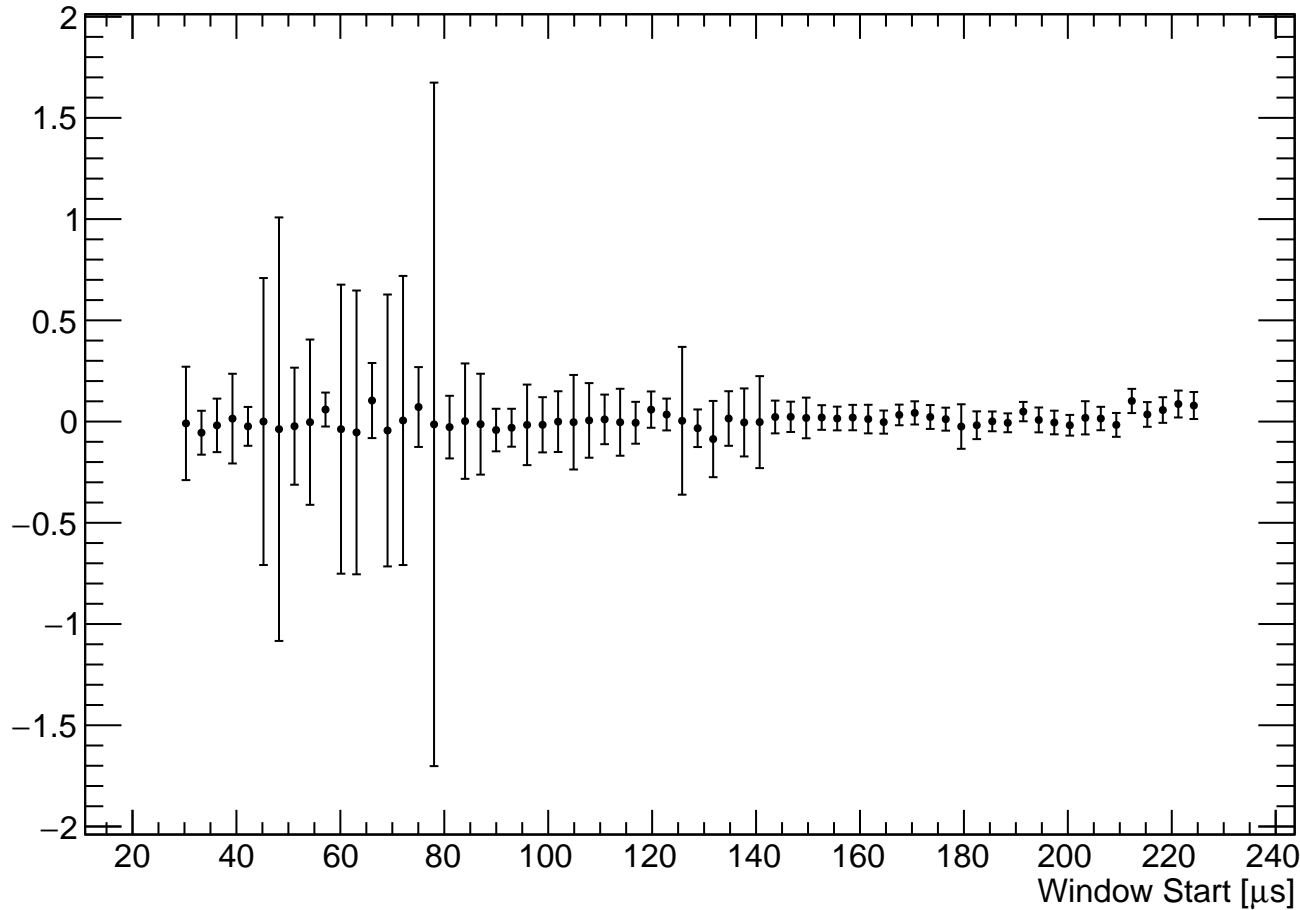


p_CBO v time

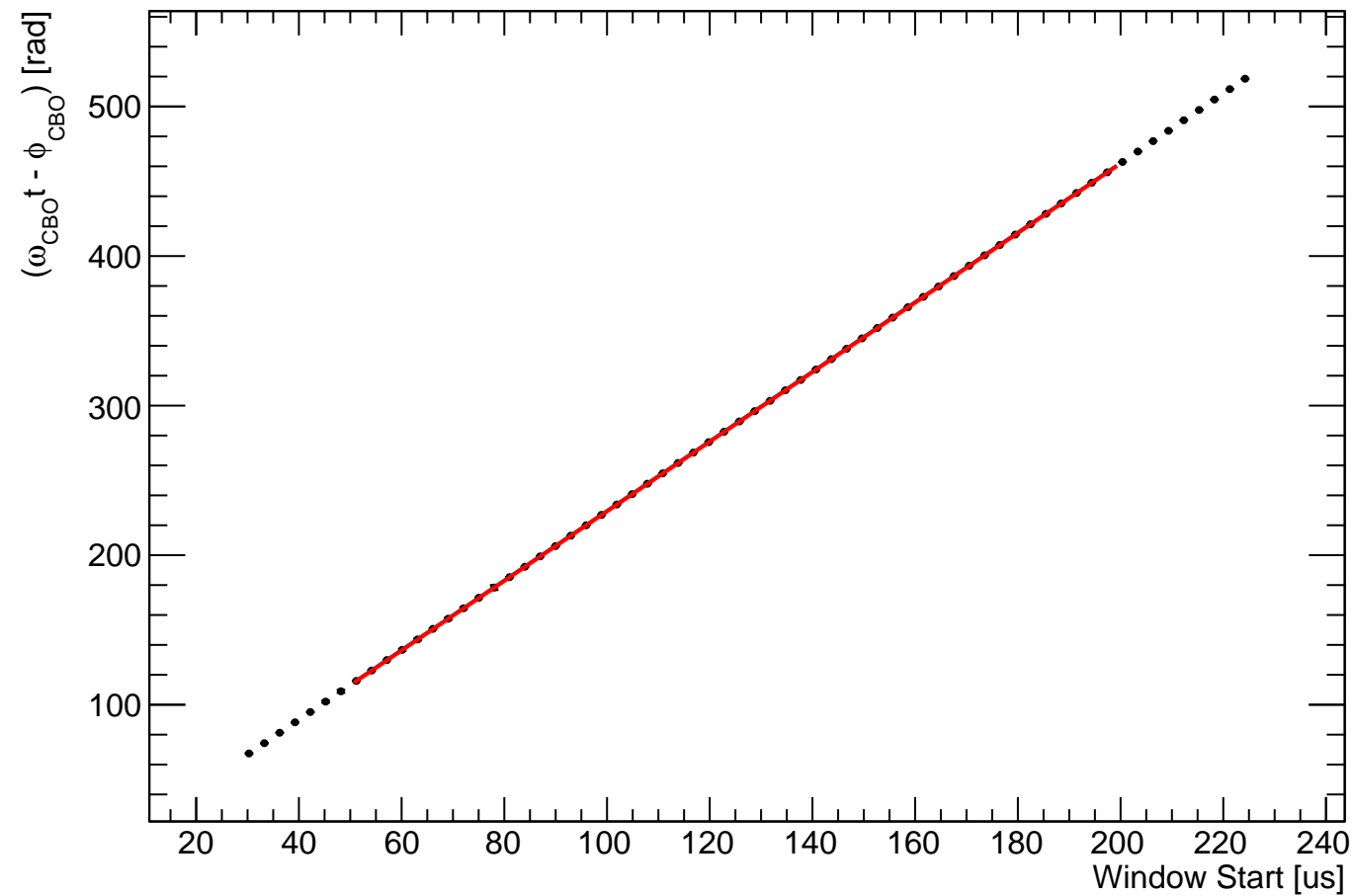


$$(\omega_{\text{CBO}} t - \phi_{\text{CBO}})_{\text{window}} - (\omega_{\text{CBO}} t - \phi_{\text{CBO}})_{\text{full}}$$

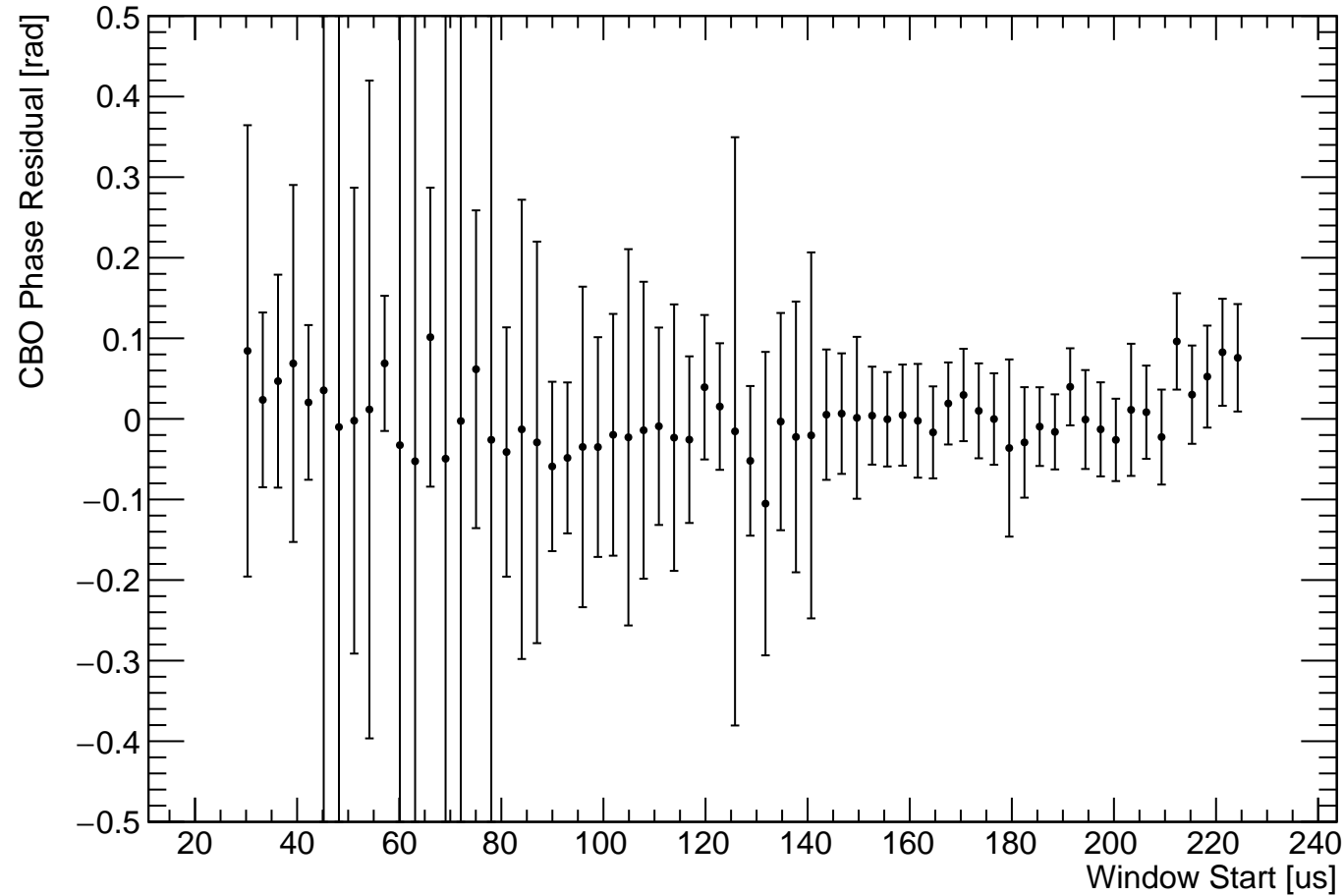
CBO Phase Residual [rad]



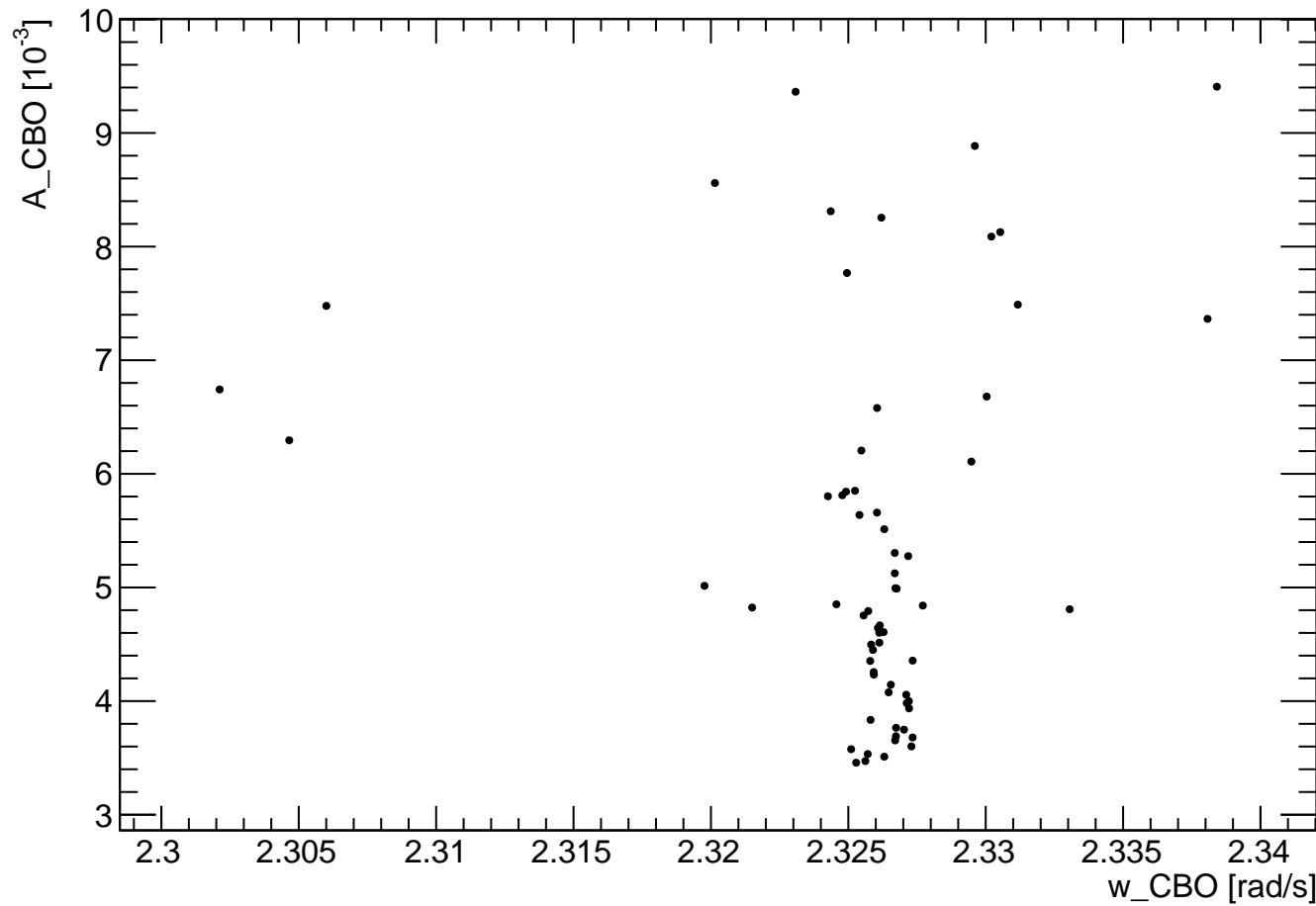
CBO Phase Advance from Sliding Windows



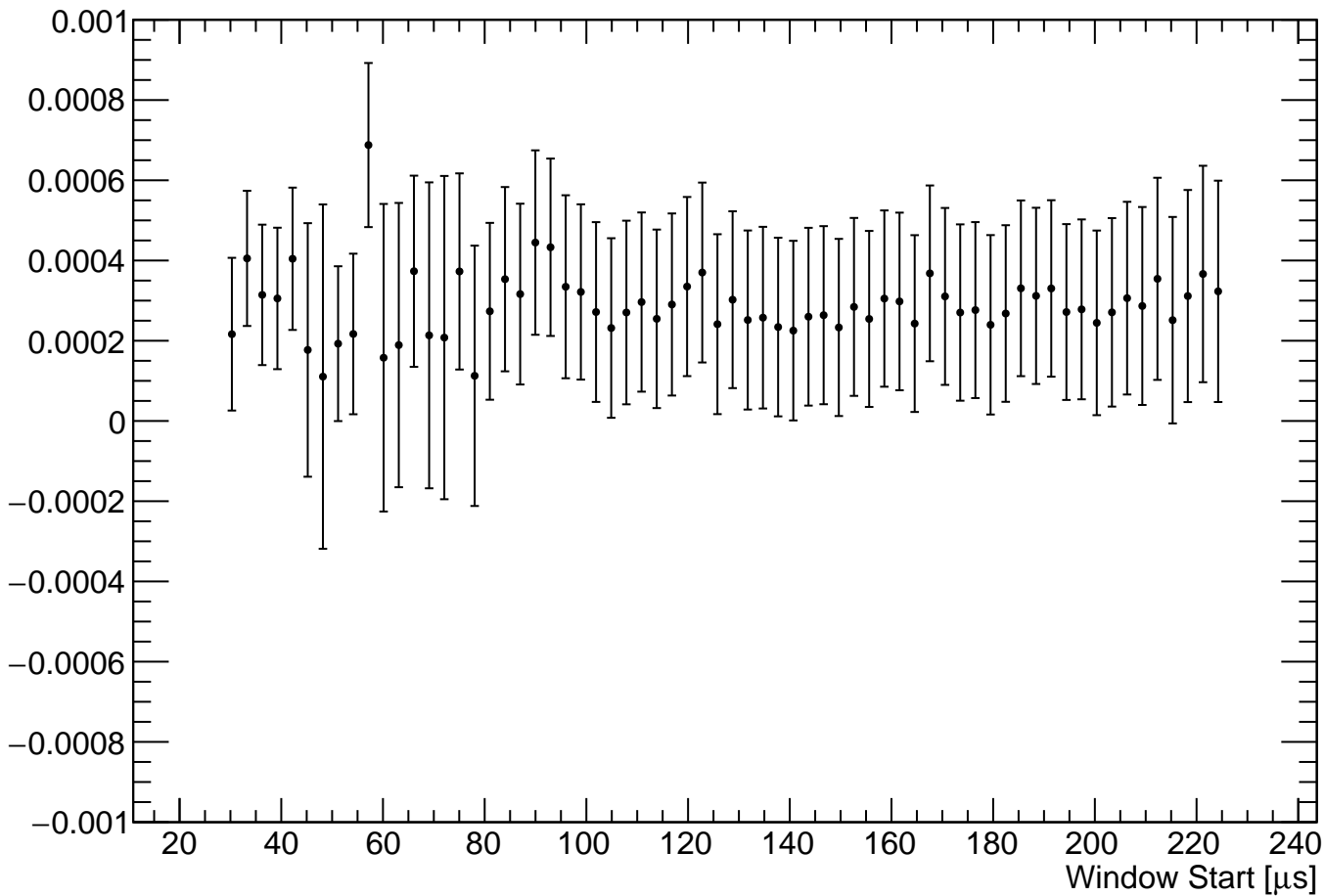
$$(\omega_{\text{CBO}} t - \phi_{\text{CBO}})_{\text{window}} - (\omega_0 t - \phi_0)_{\text{late}}$$



w_CBO vs A_CBO

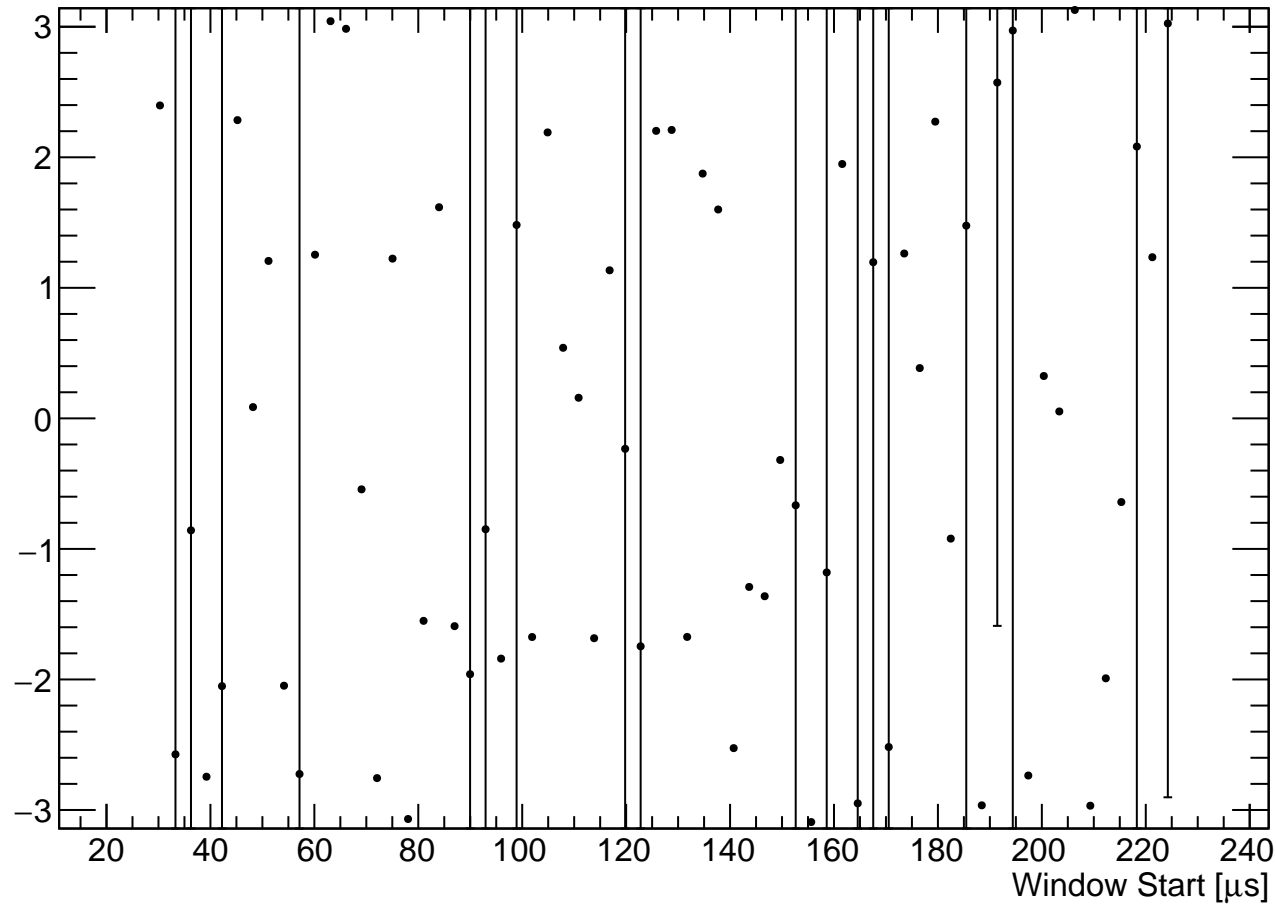


Ax2



px2

px2 [rad]



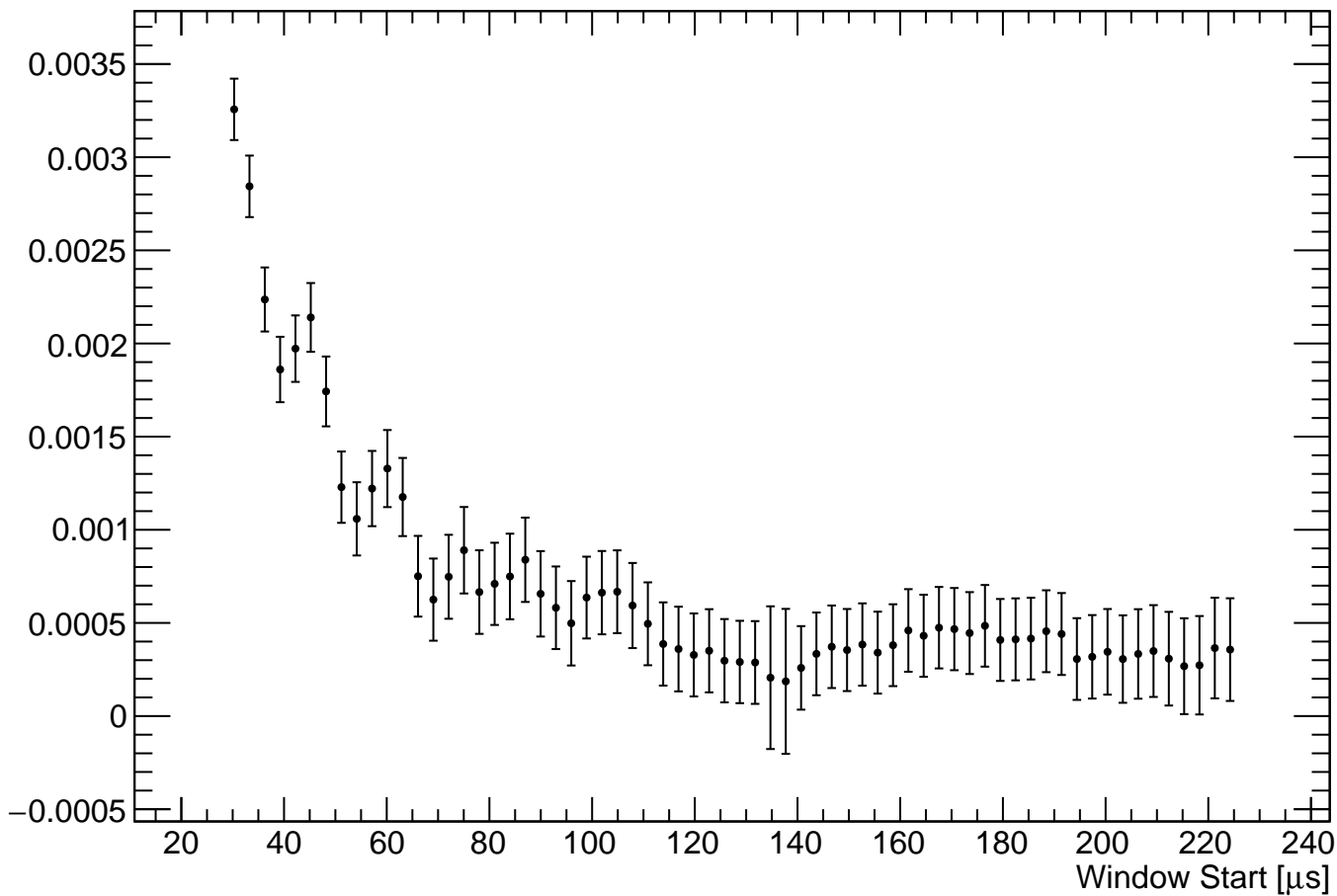
Ay1



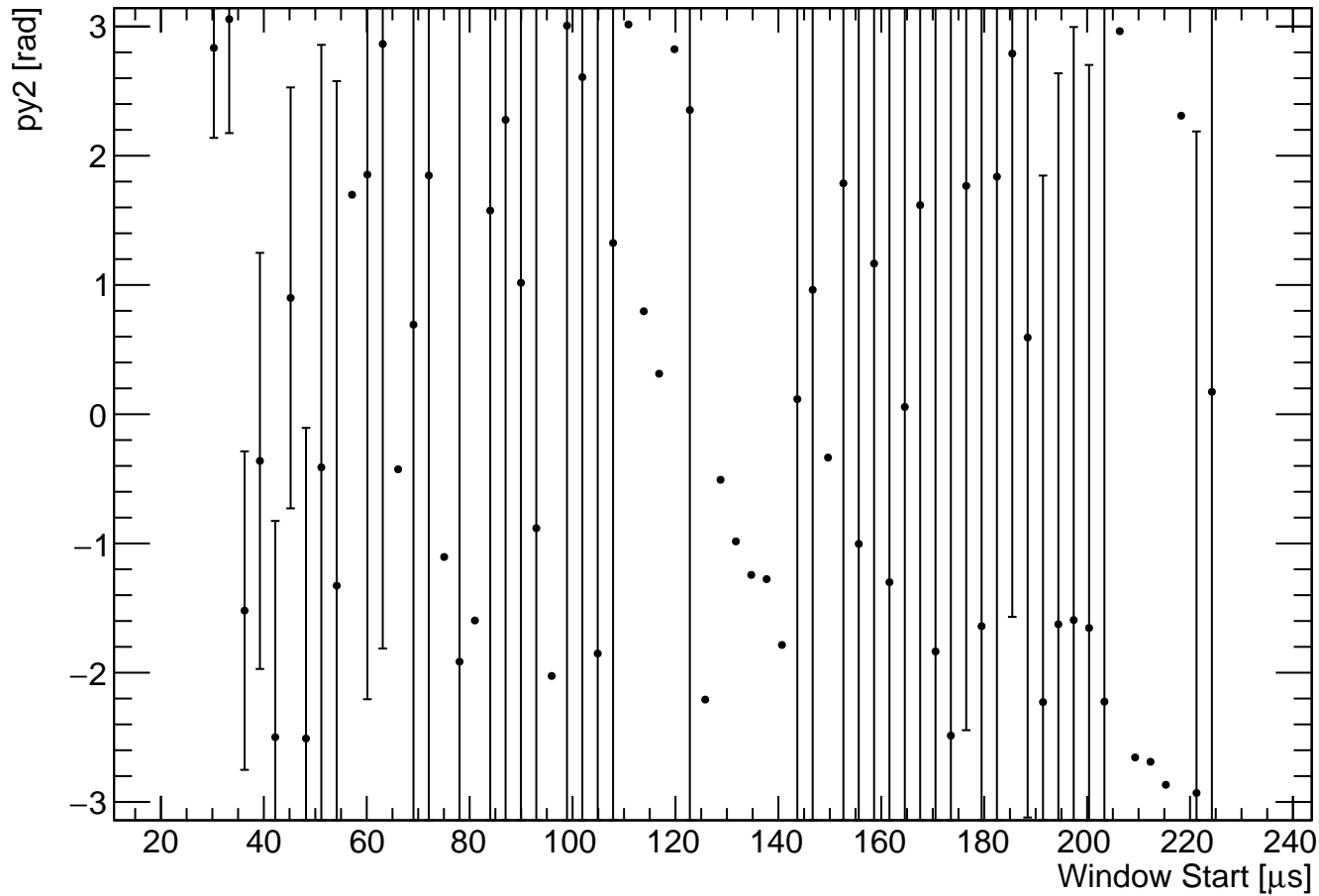
py1



Ay2



py2

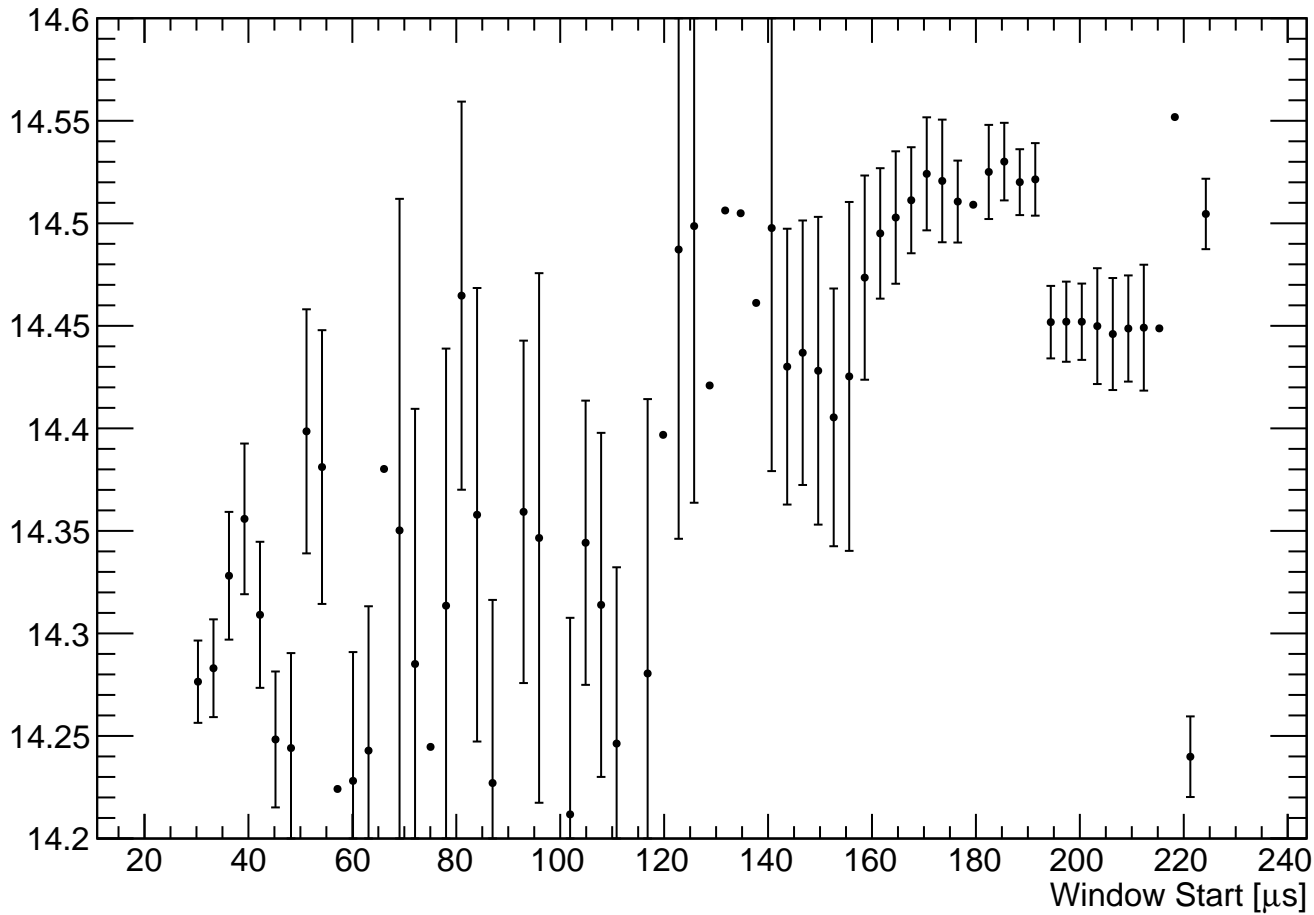


w_y



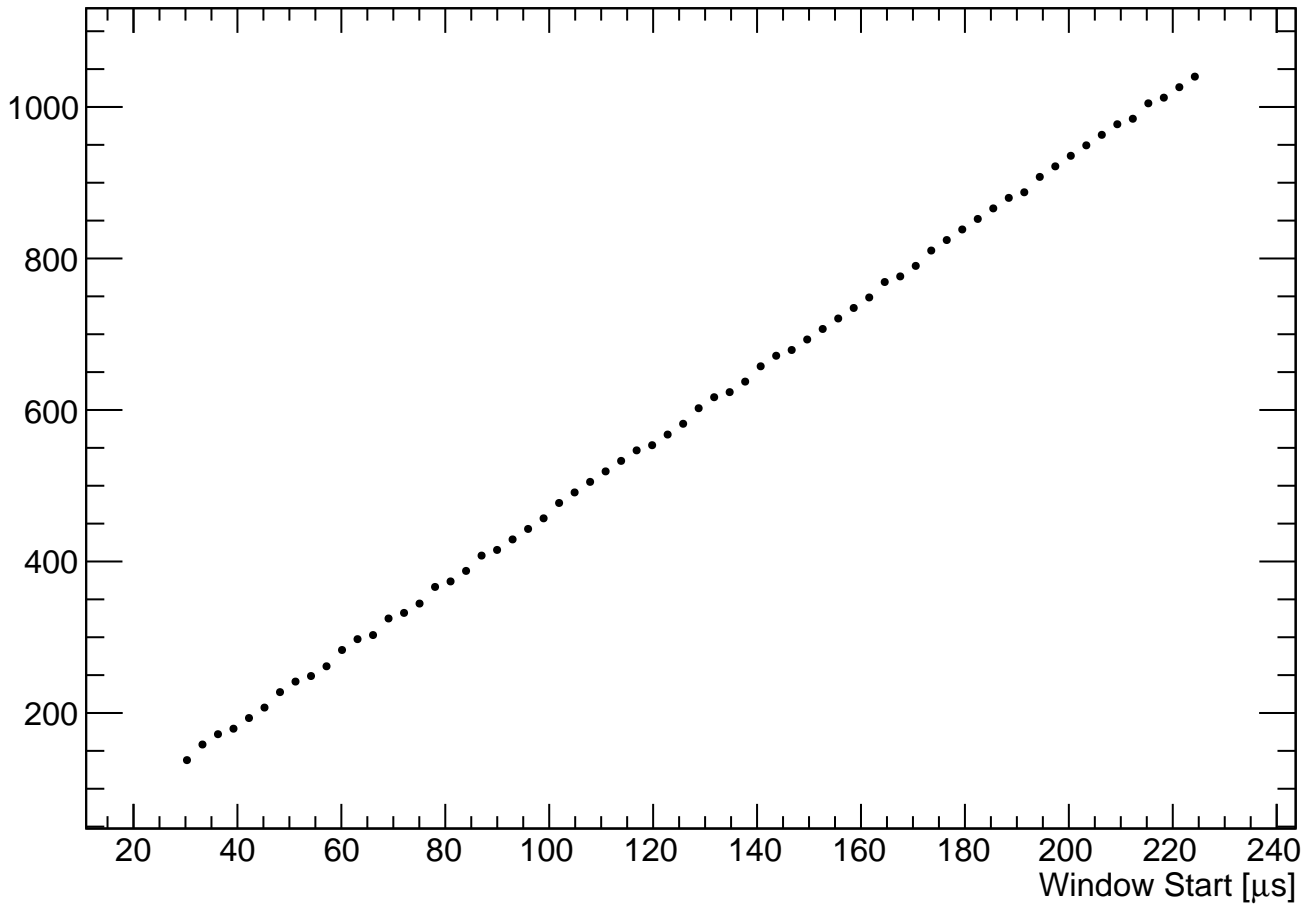
W_VW

w_vw [rad/s]



2CBO Phase Advance

2CBO Phase Advance [rad]



vw Phase Advance

