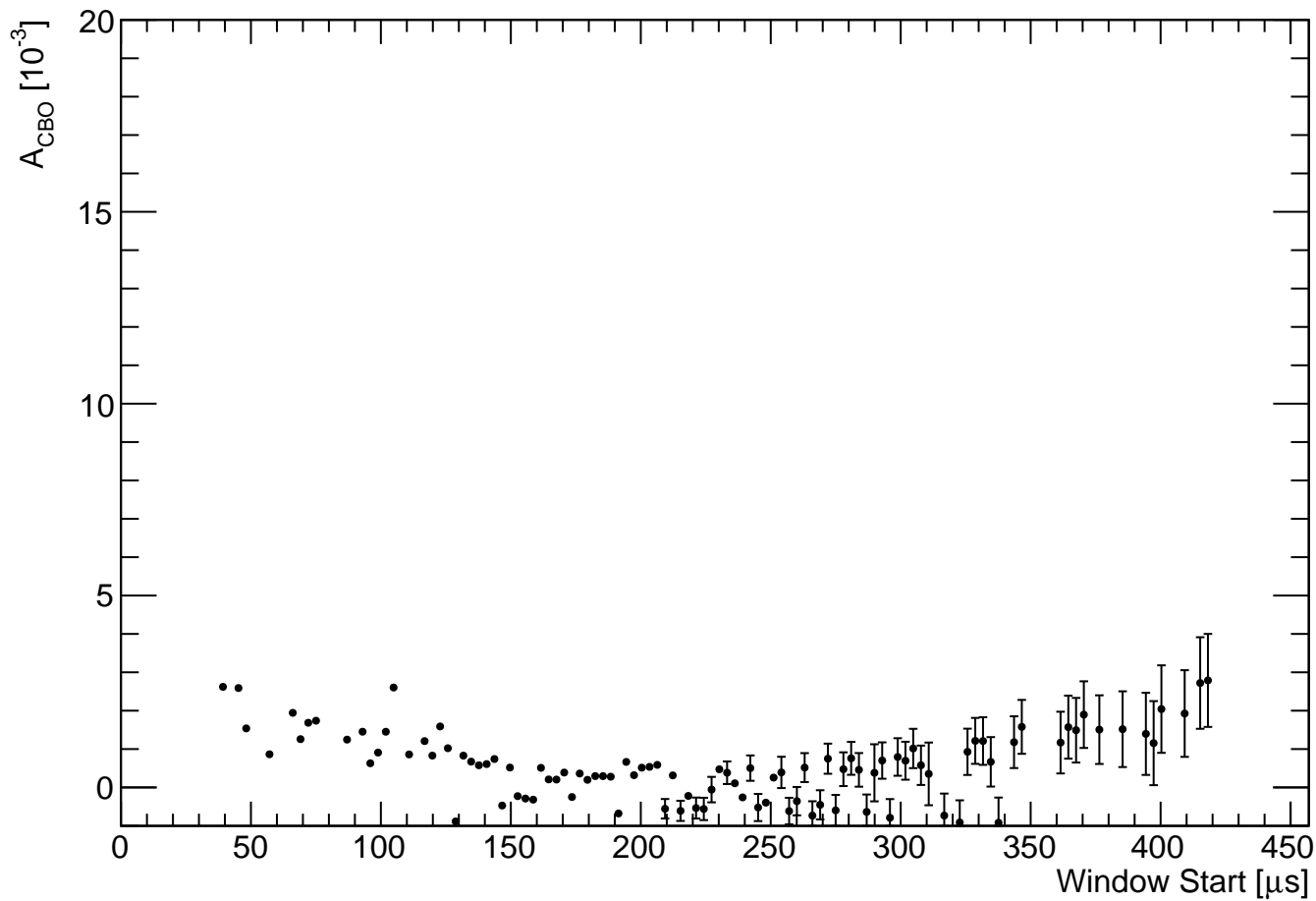
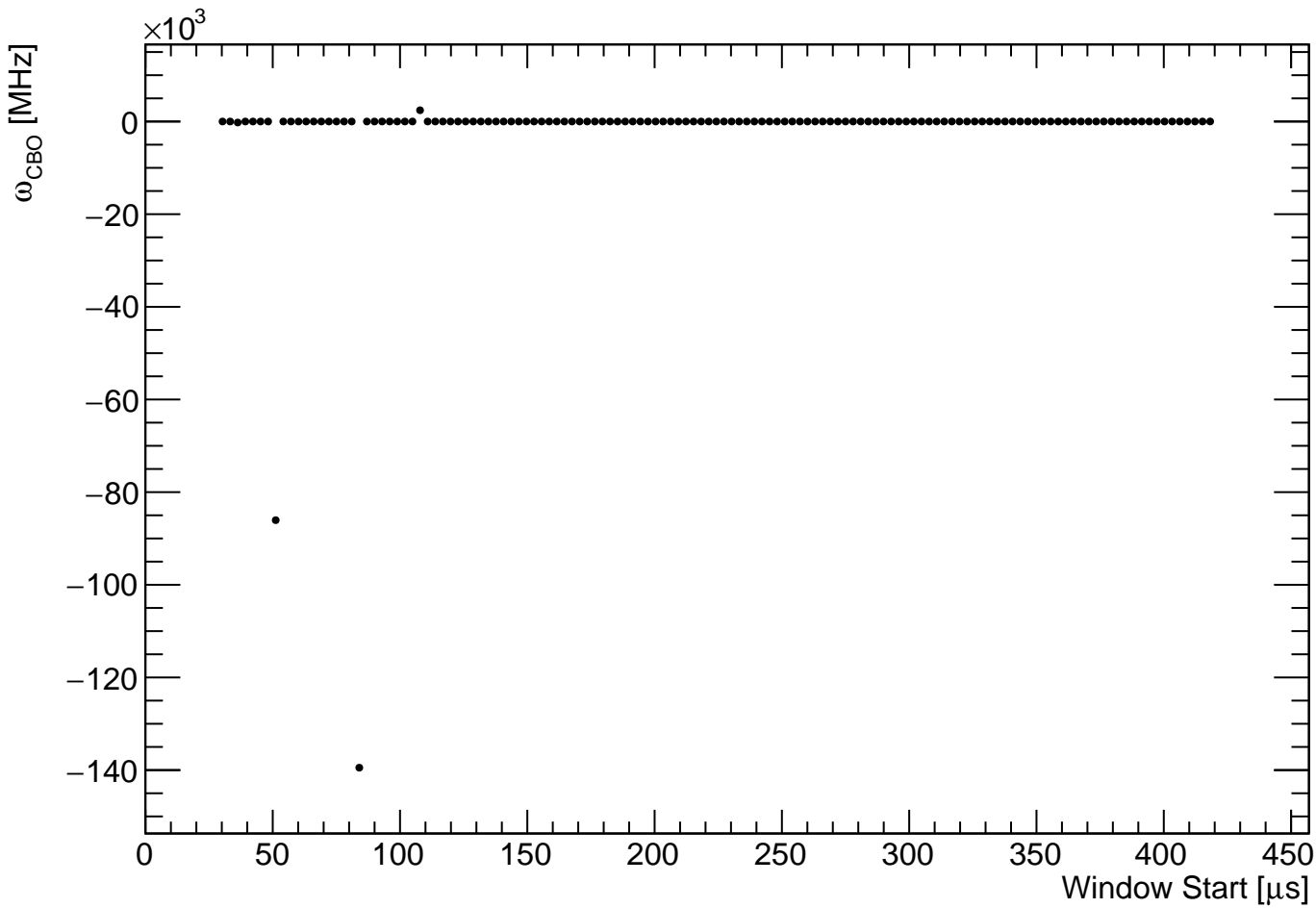


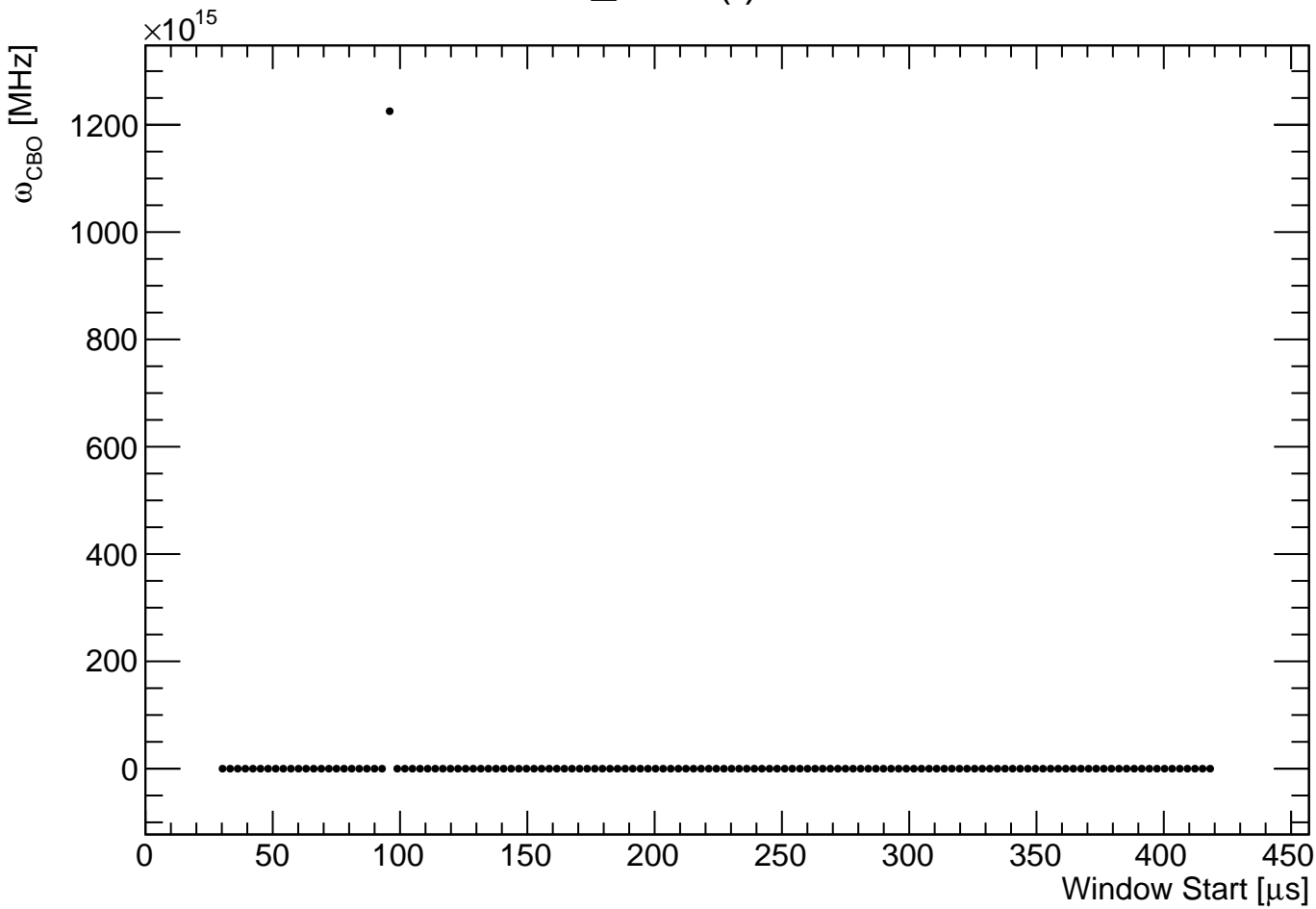
A_CBO v time



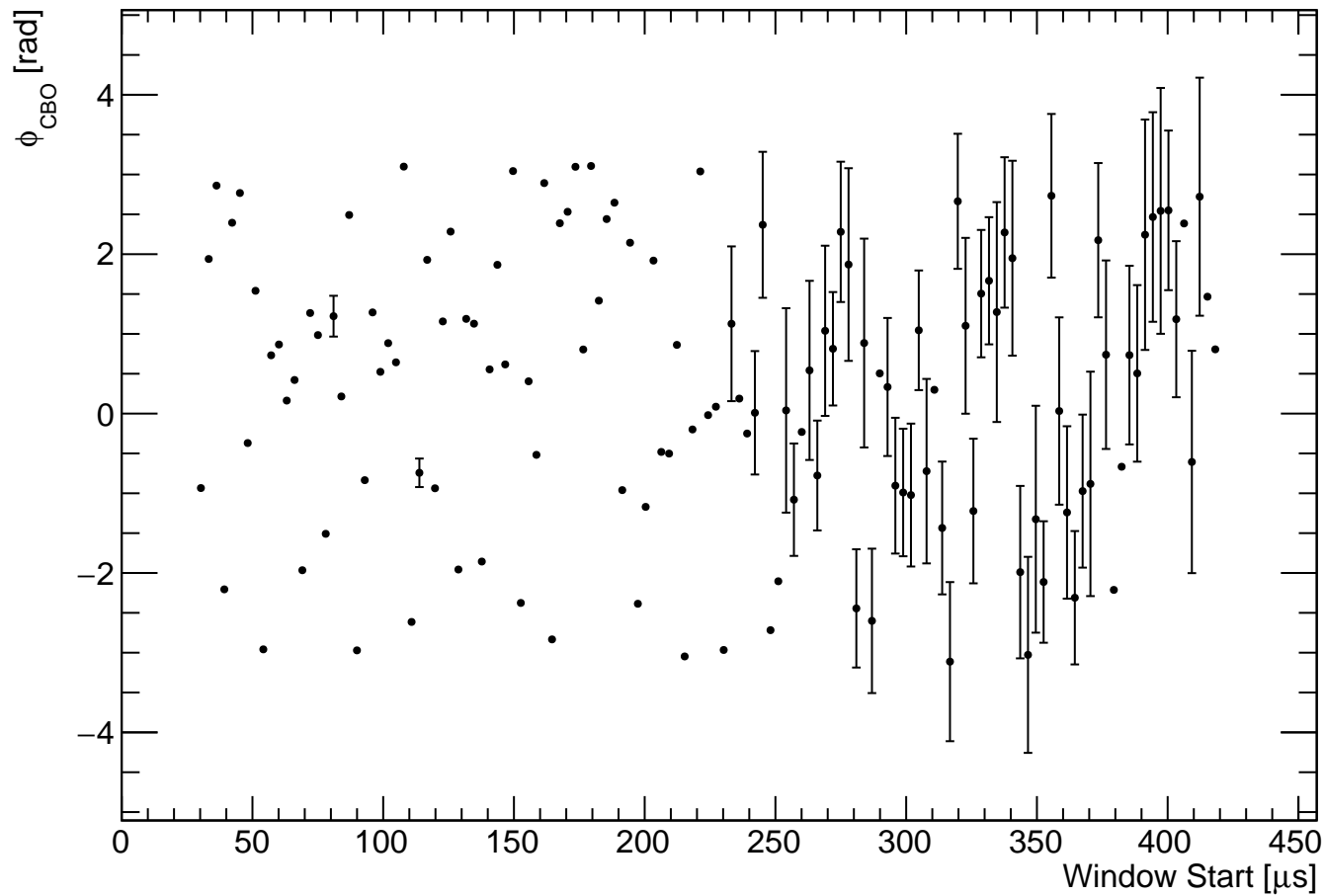
w_CBO v time



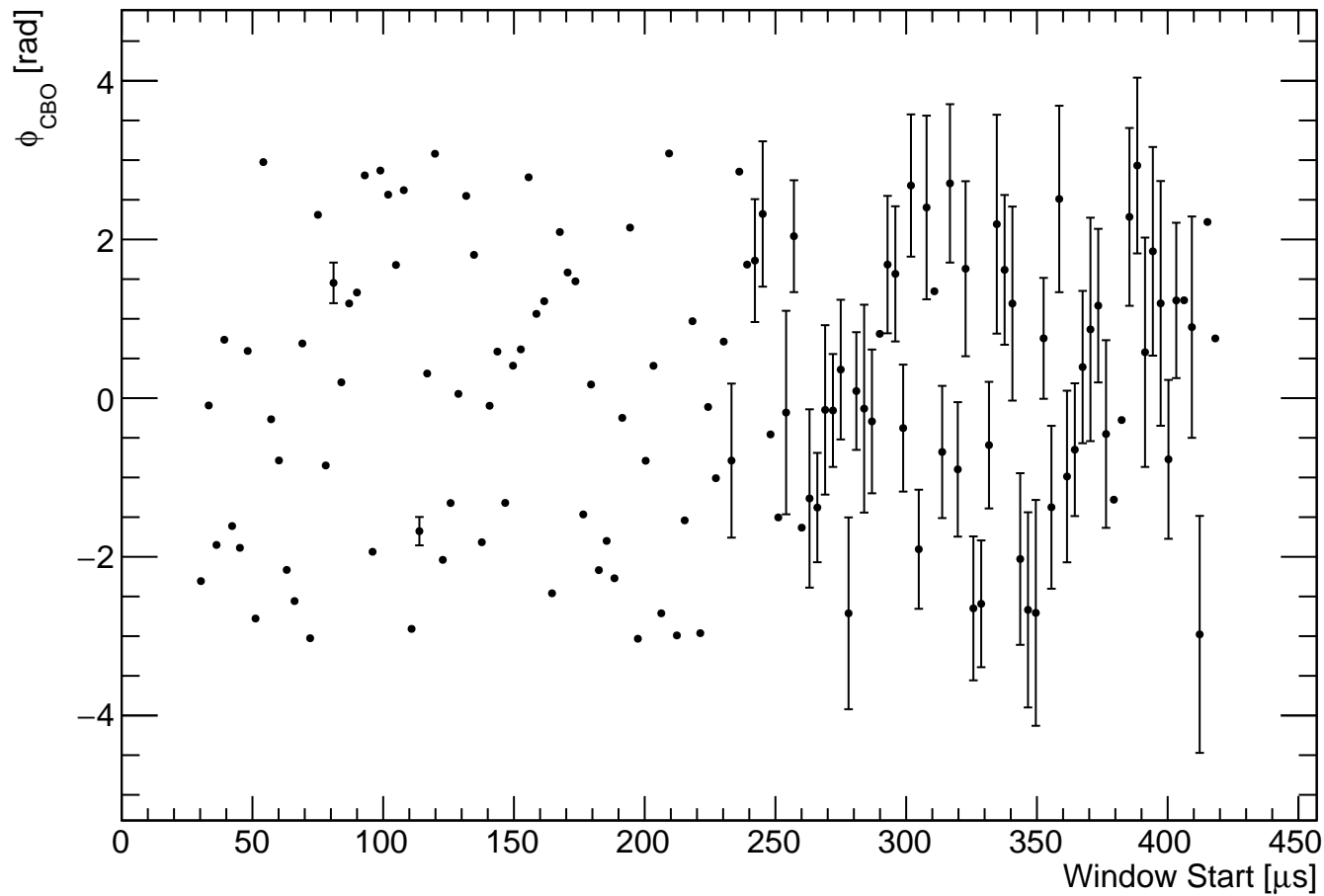
w_CBO(t) v time



p_CBO v time

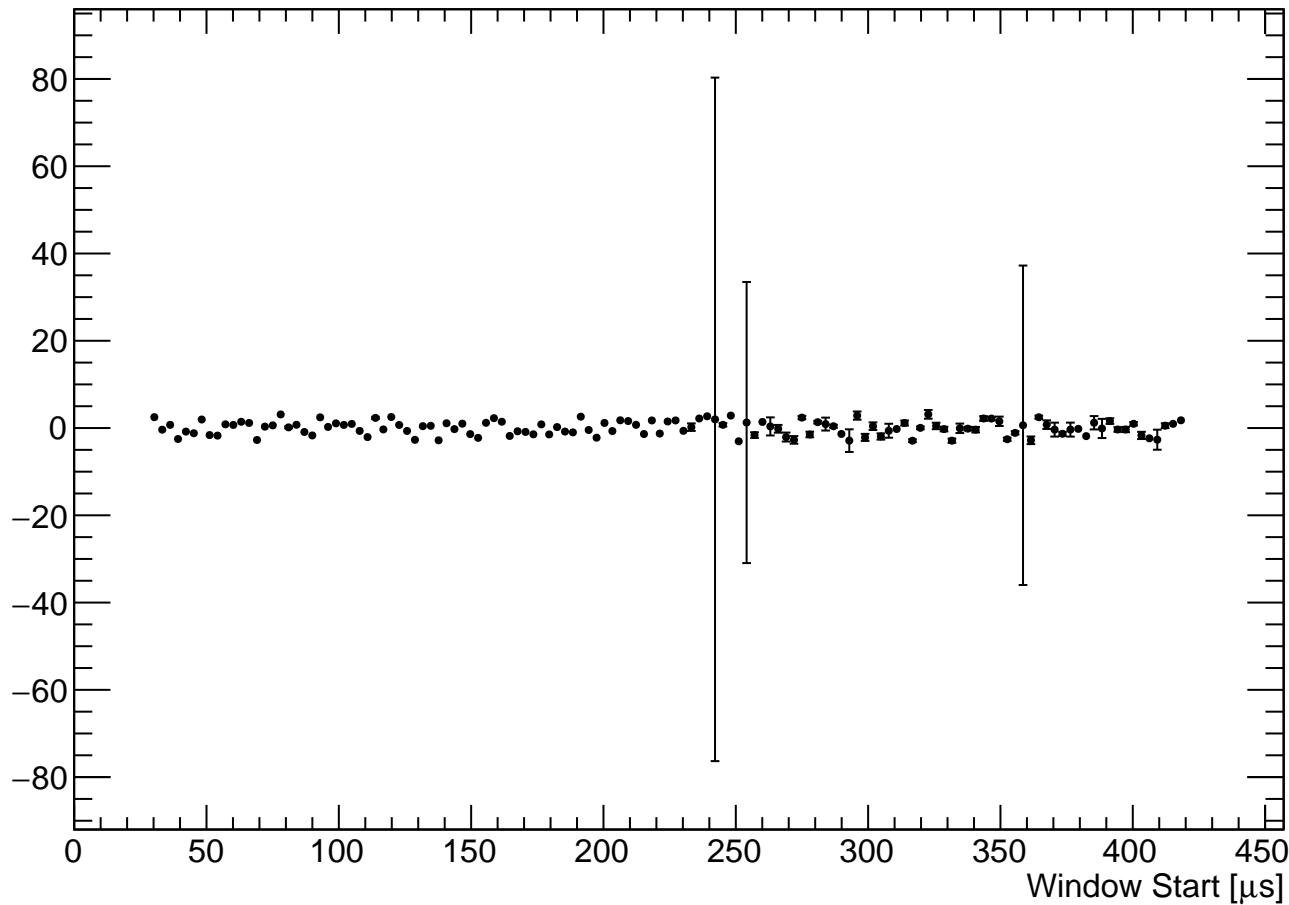


p_CBO at window start

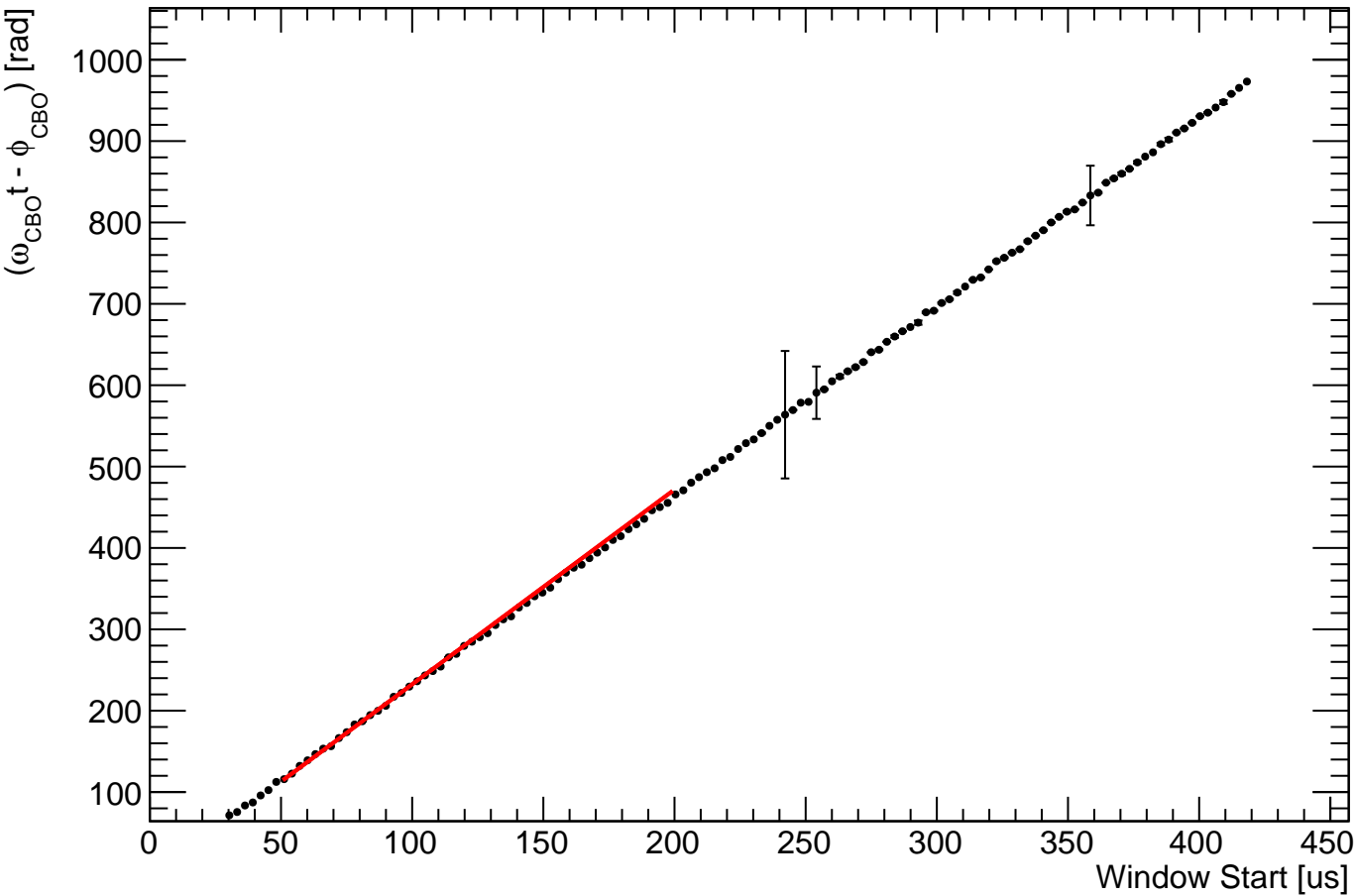


$$(\omega_{\text{CBO}} t - \phi_{\text{CBO}})_{\text{window}} - (\omega_{\text{CBO}} t - \phi_{\text{CBO}})_{\text{full}}$$

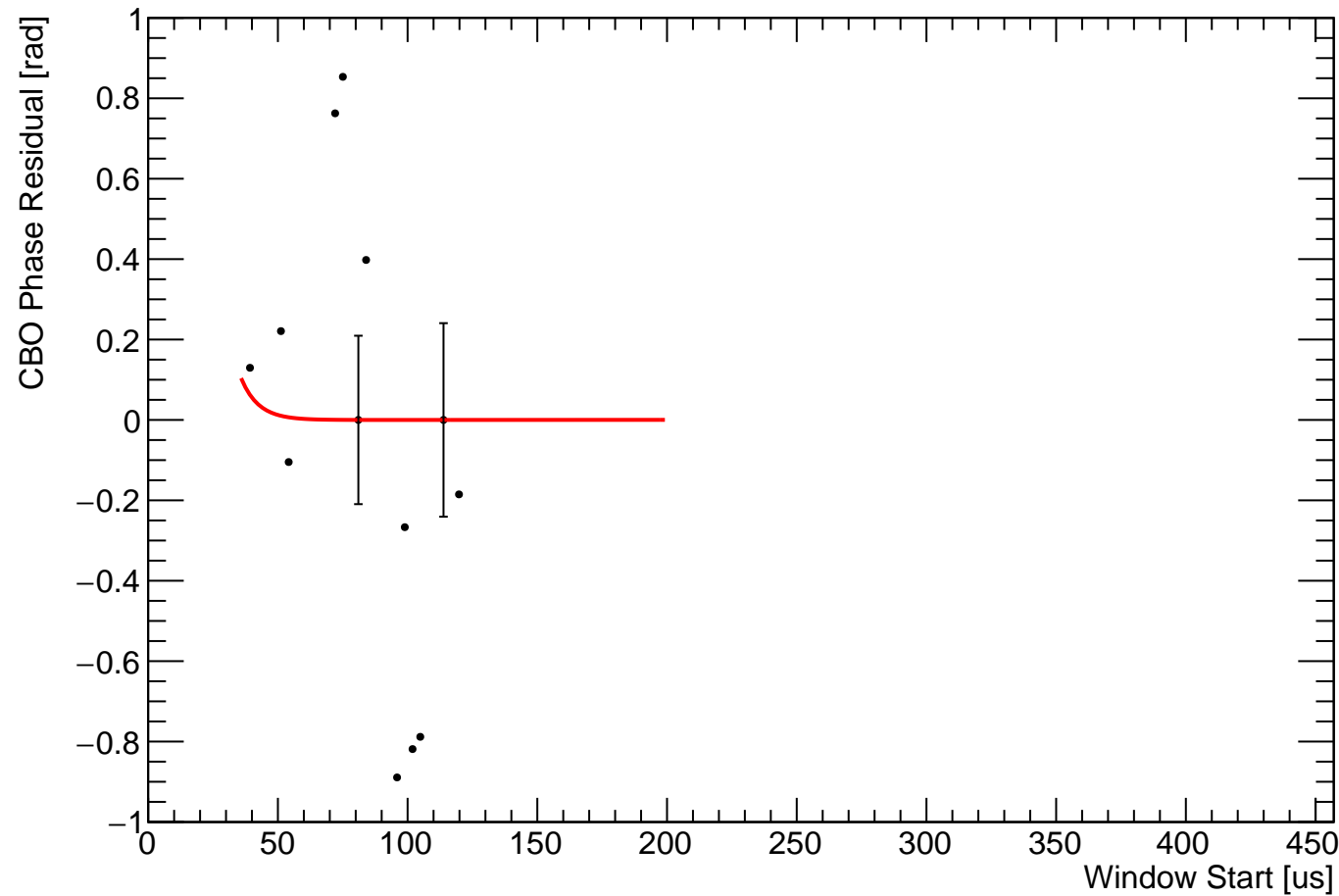
CBO Phase Residual [rad]



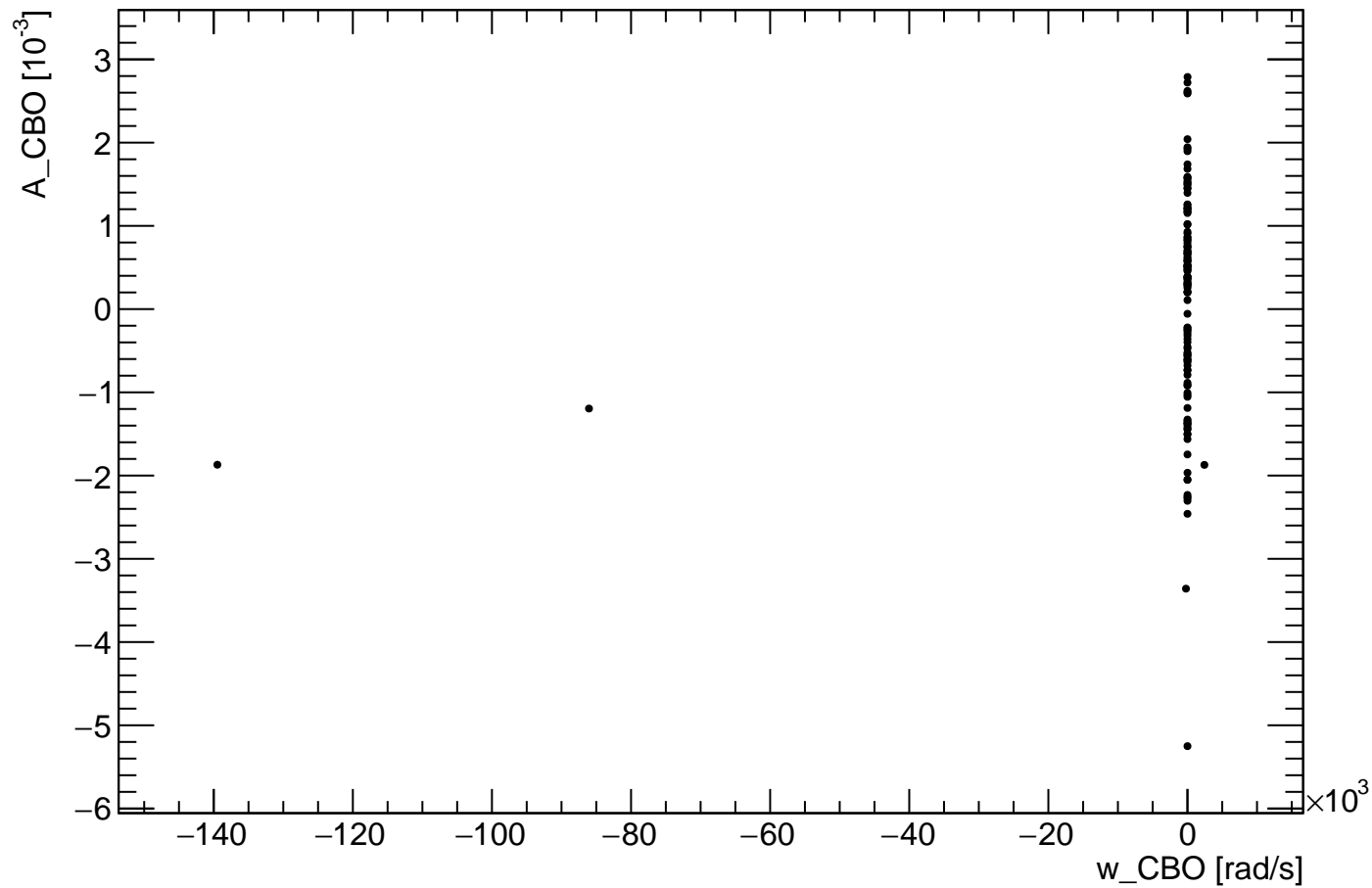
CBO Phase Advance from Sliding Windows



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

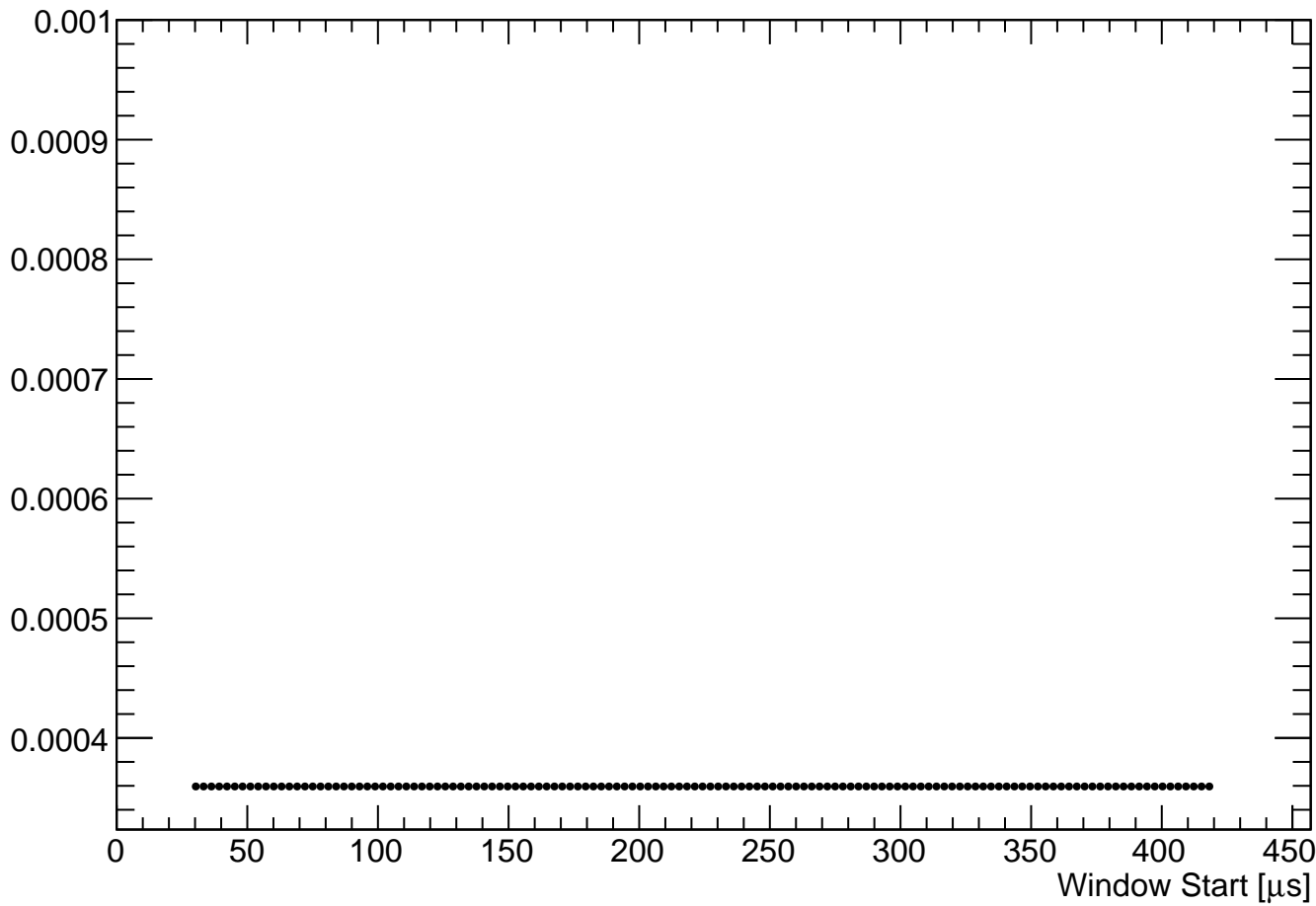


w_CBO vs A_CBO

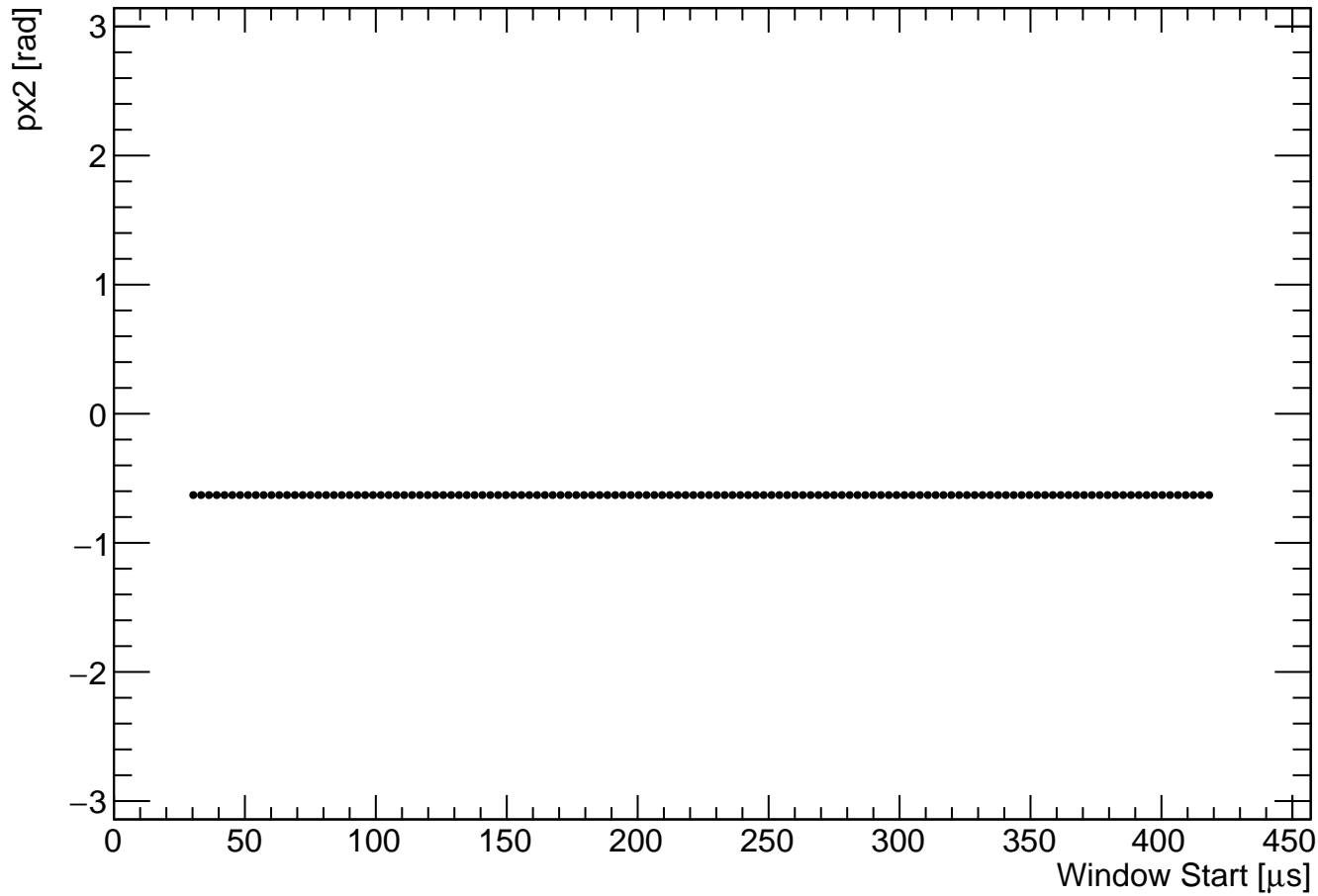


Ax2

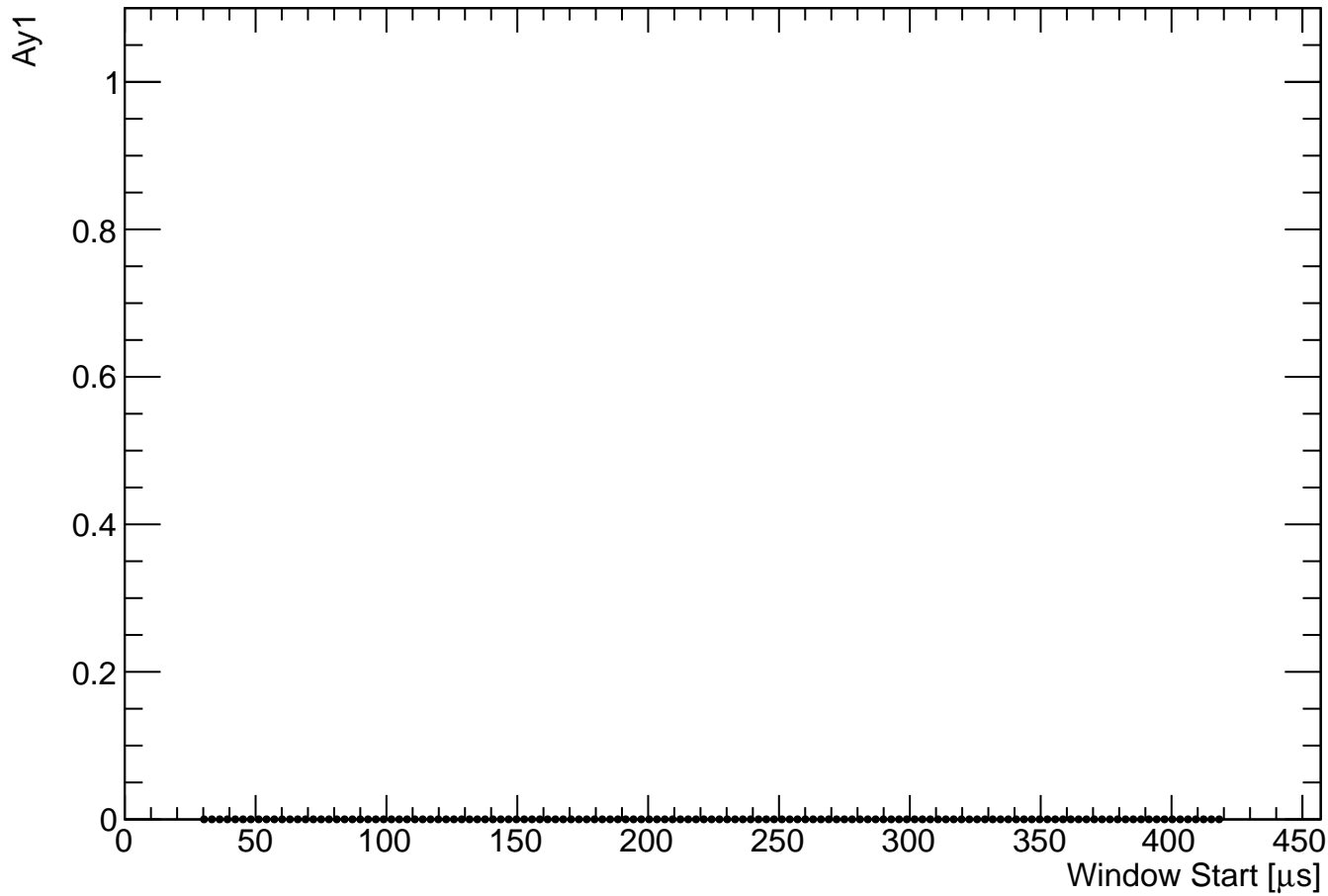
Ax2



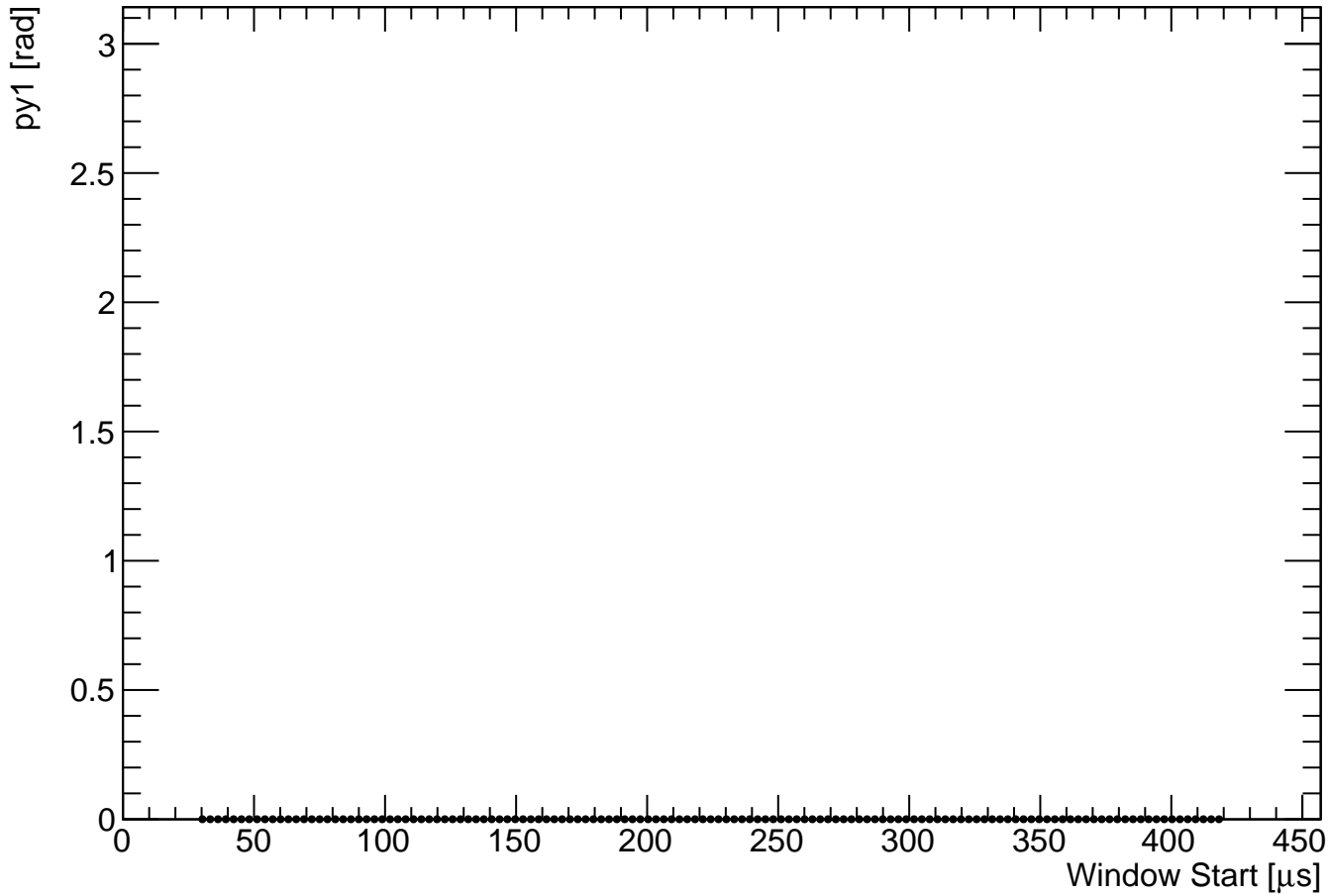
px2



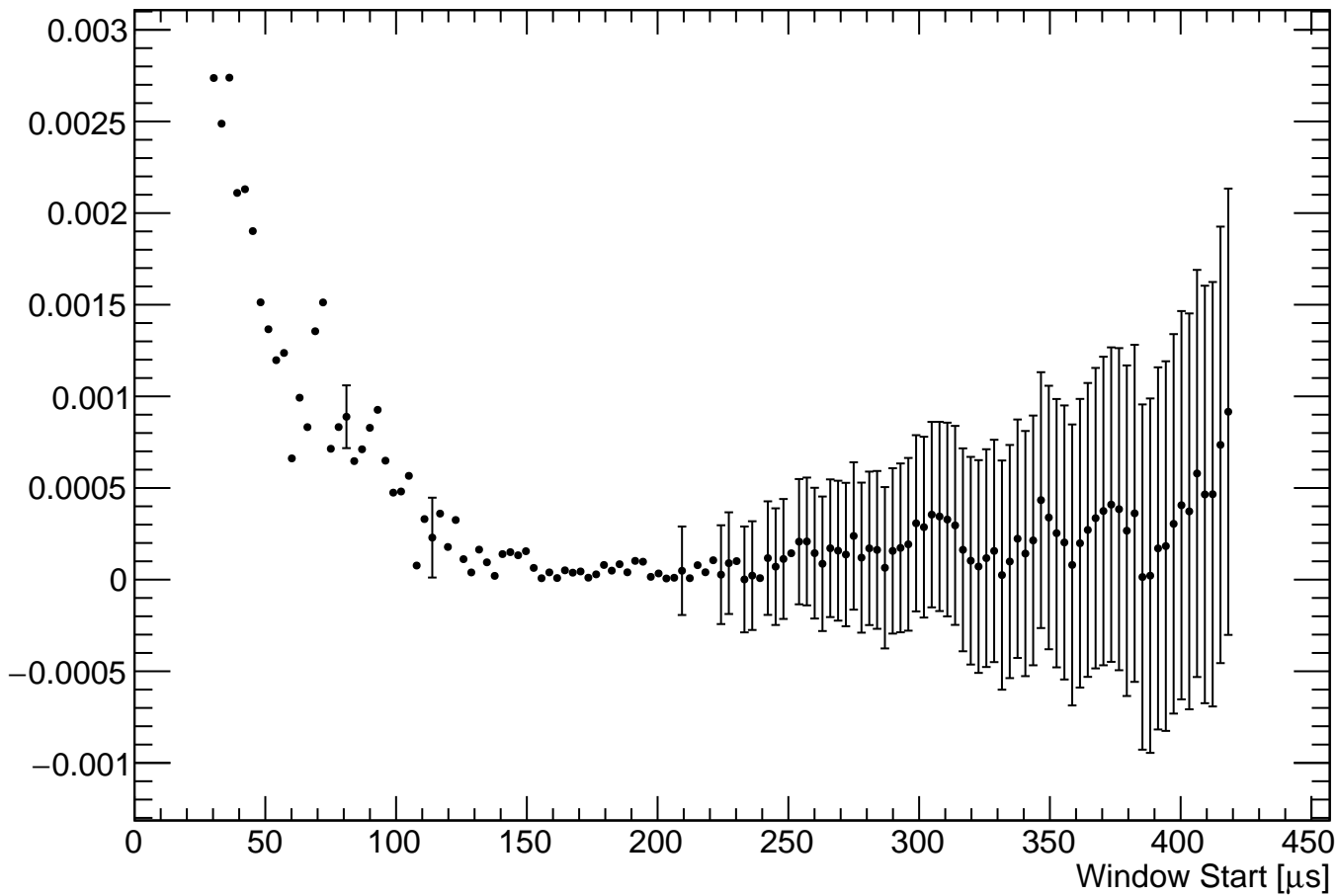
Ay1



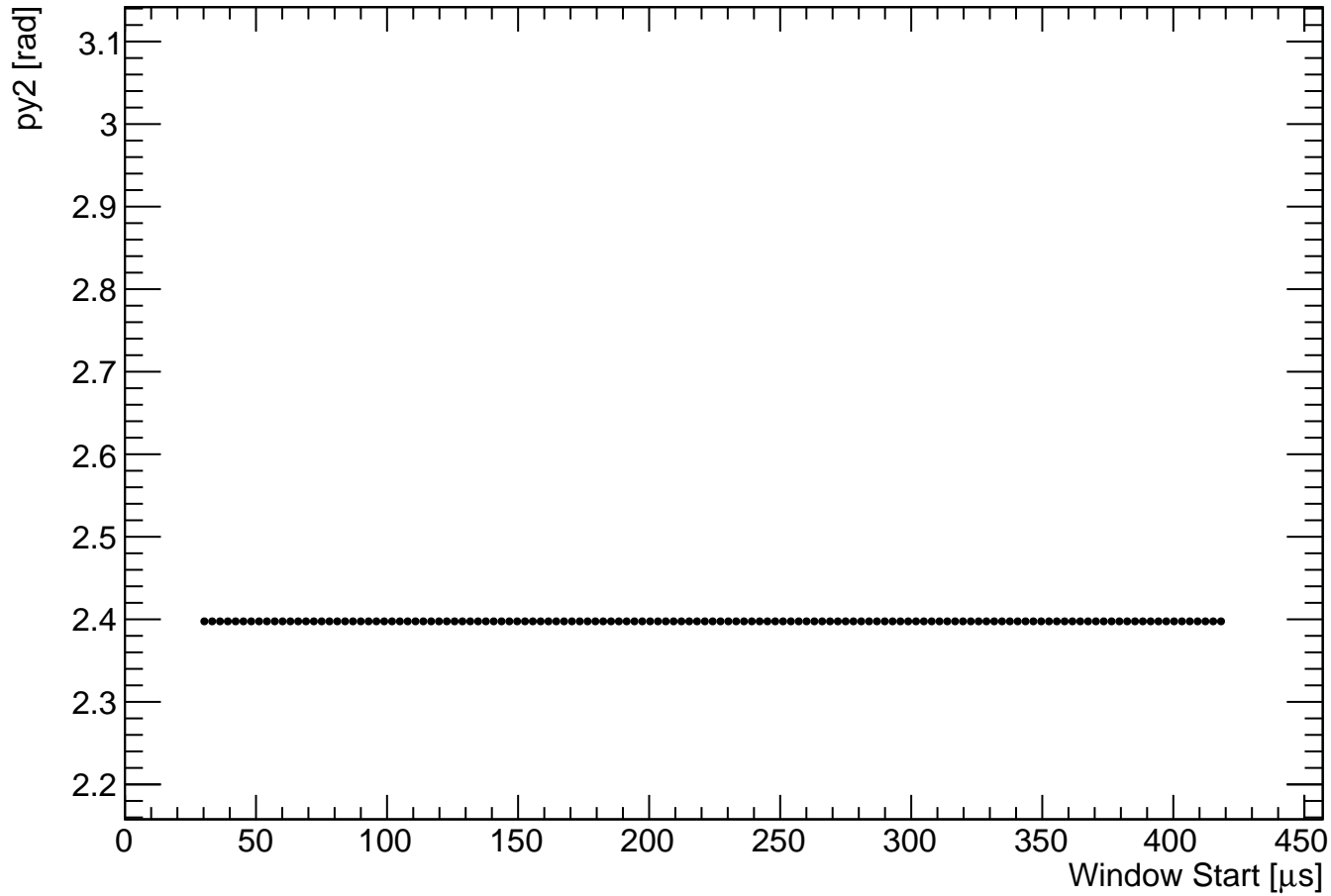
py1



Ay2



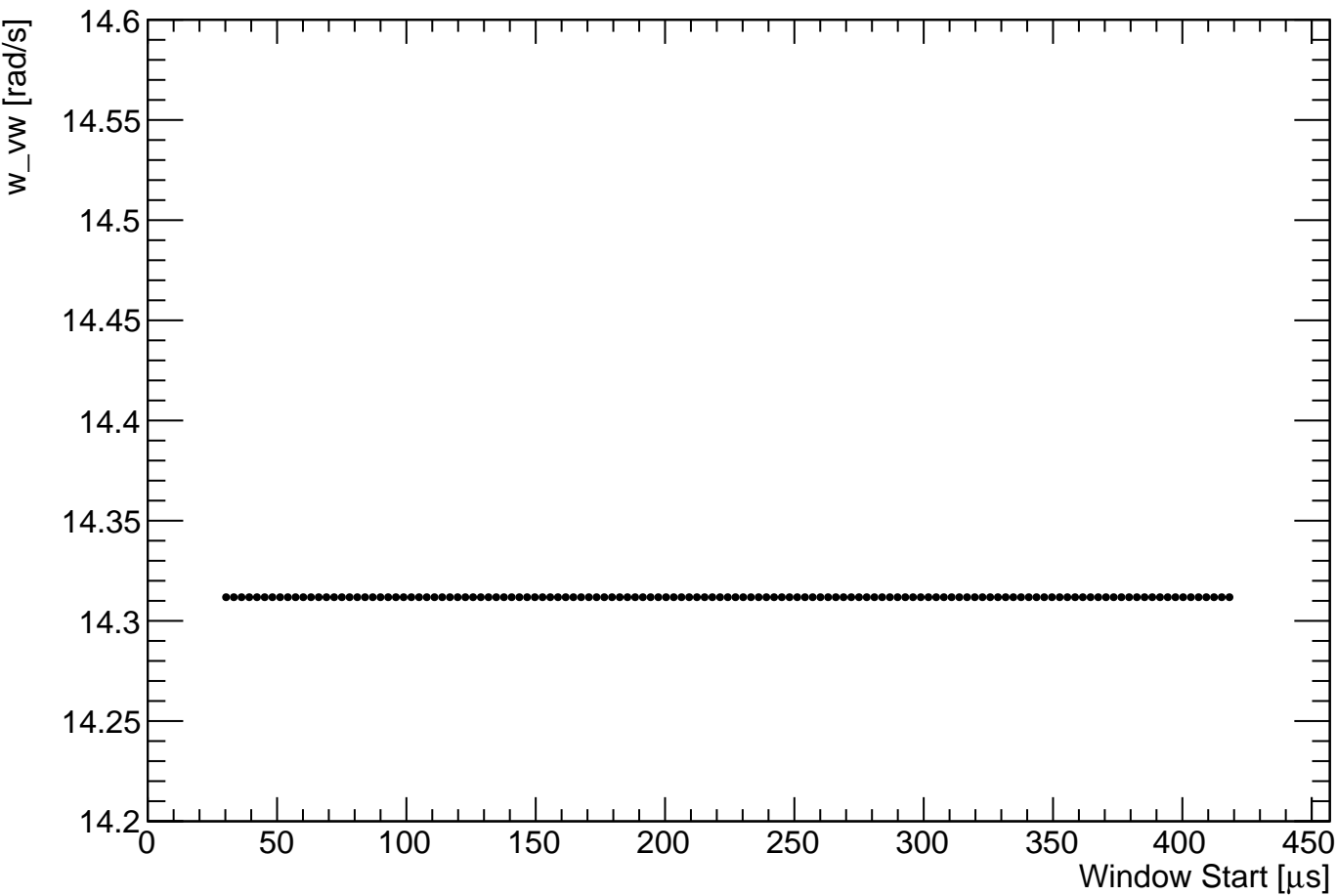
py2



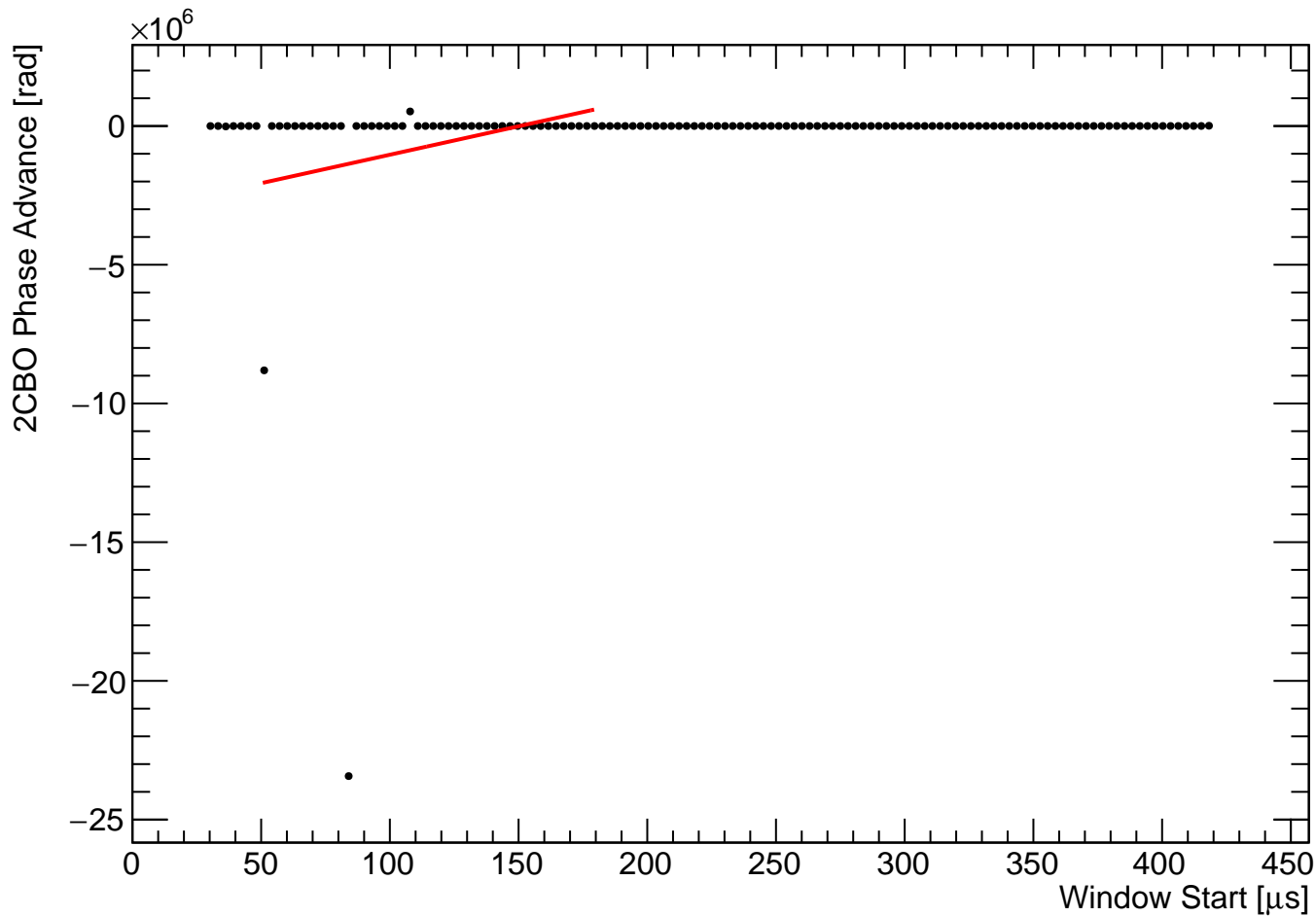
w_y



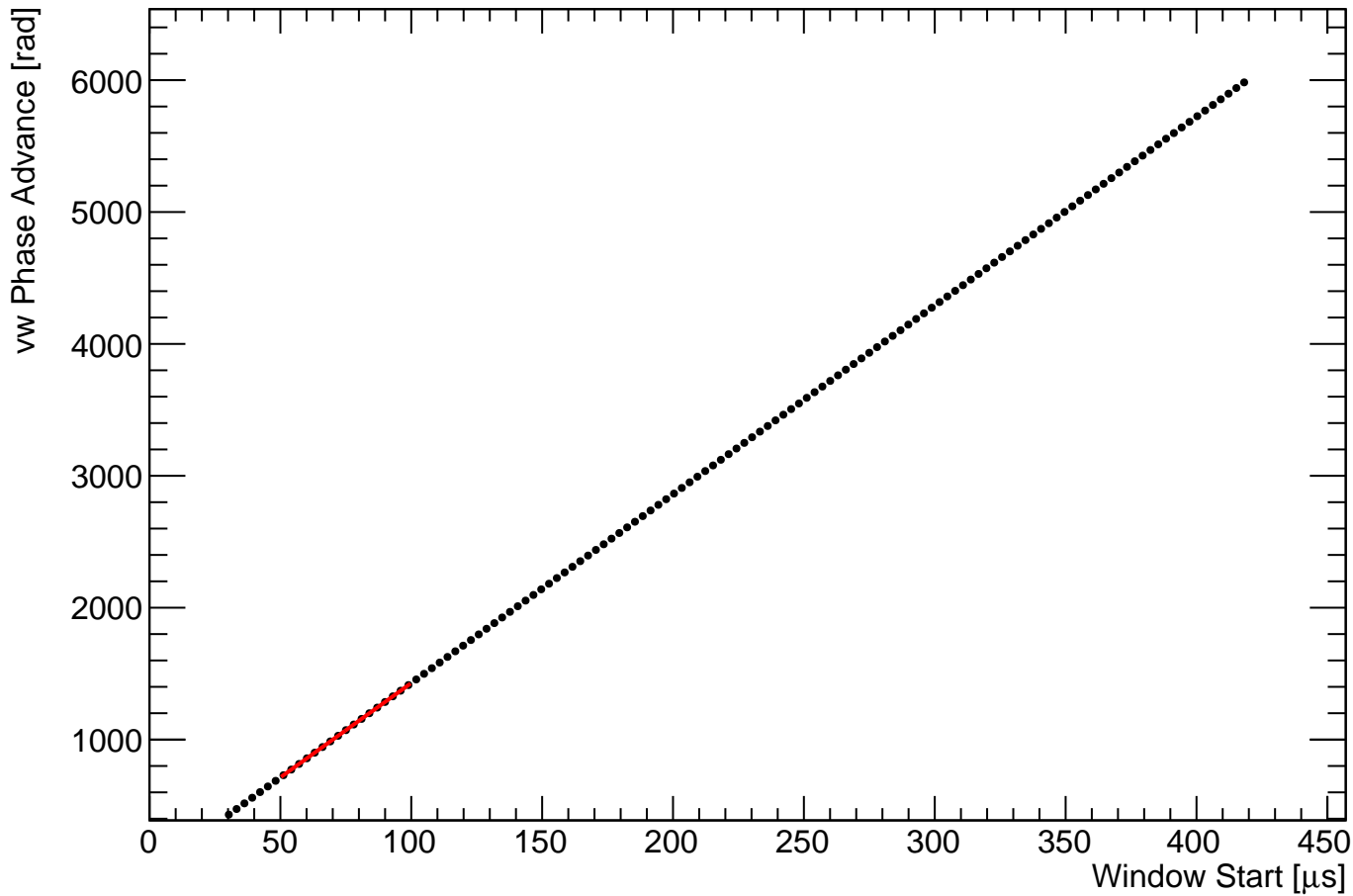
W_VW



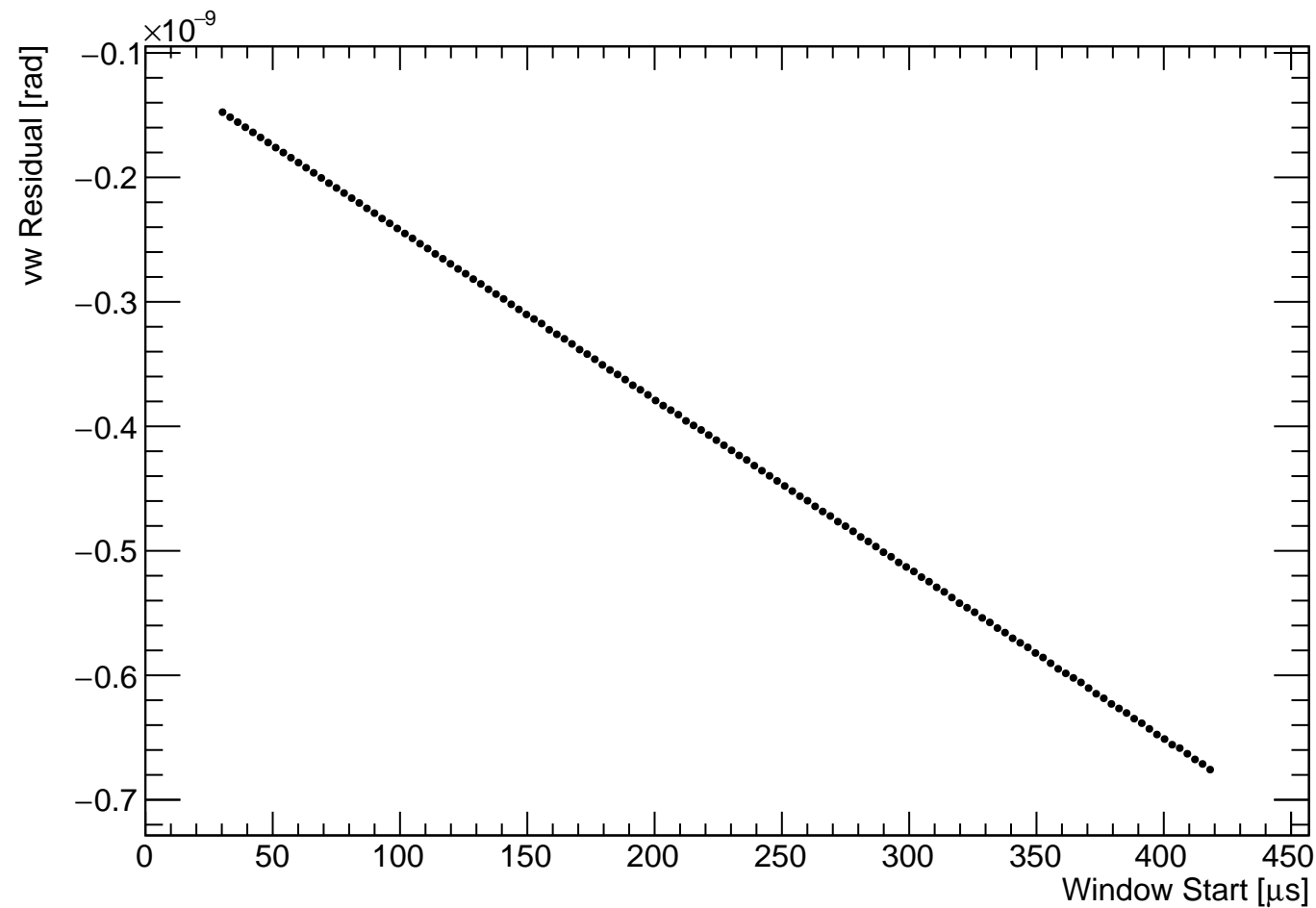
2CBO Phase Advance



vw Phase Advance



vw Phase Advance Residual



2CBO Phase Advance Residual

