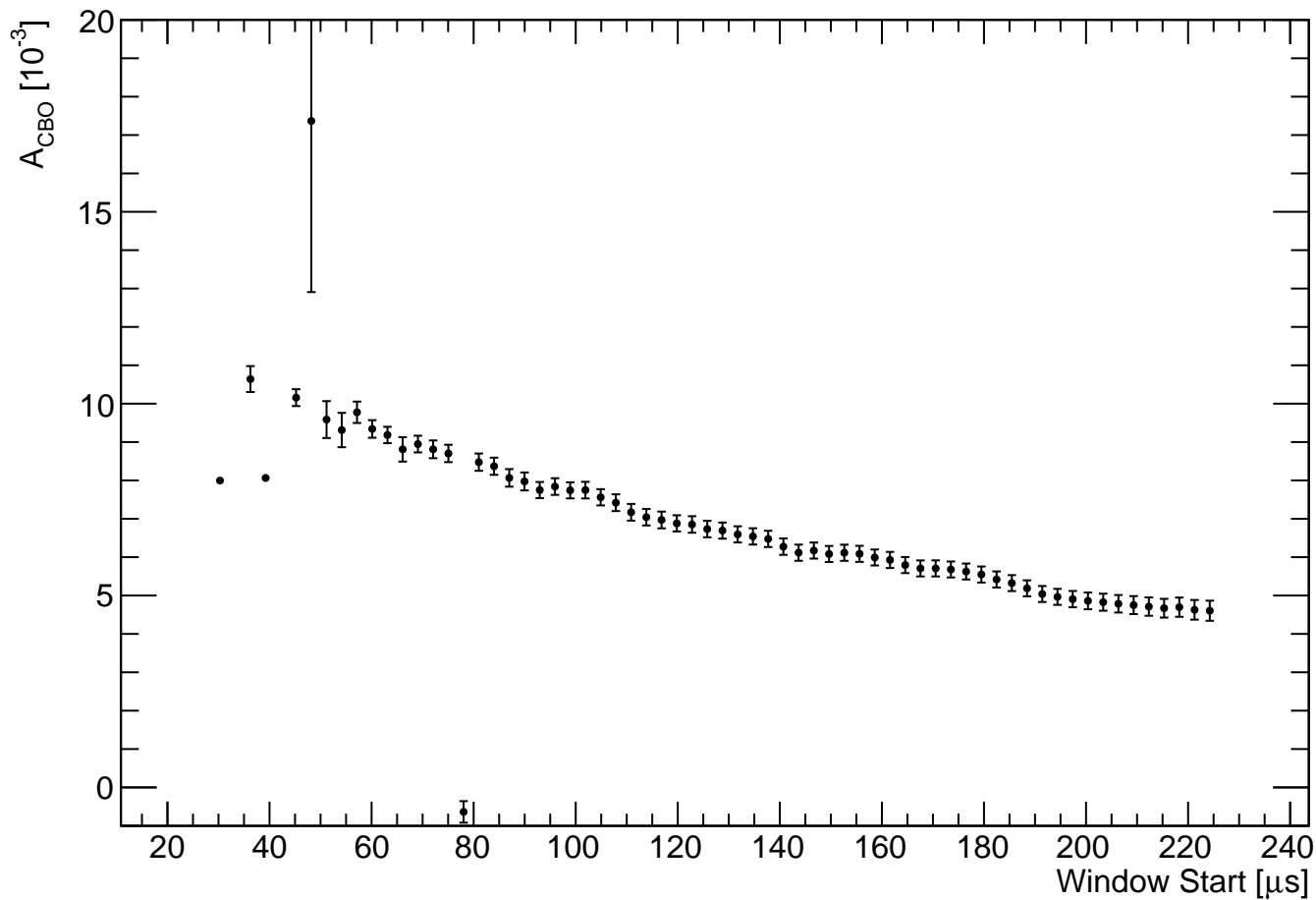
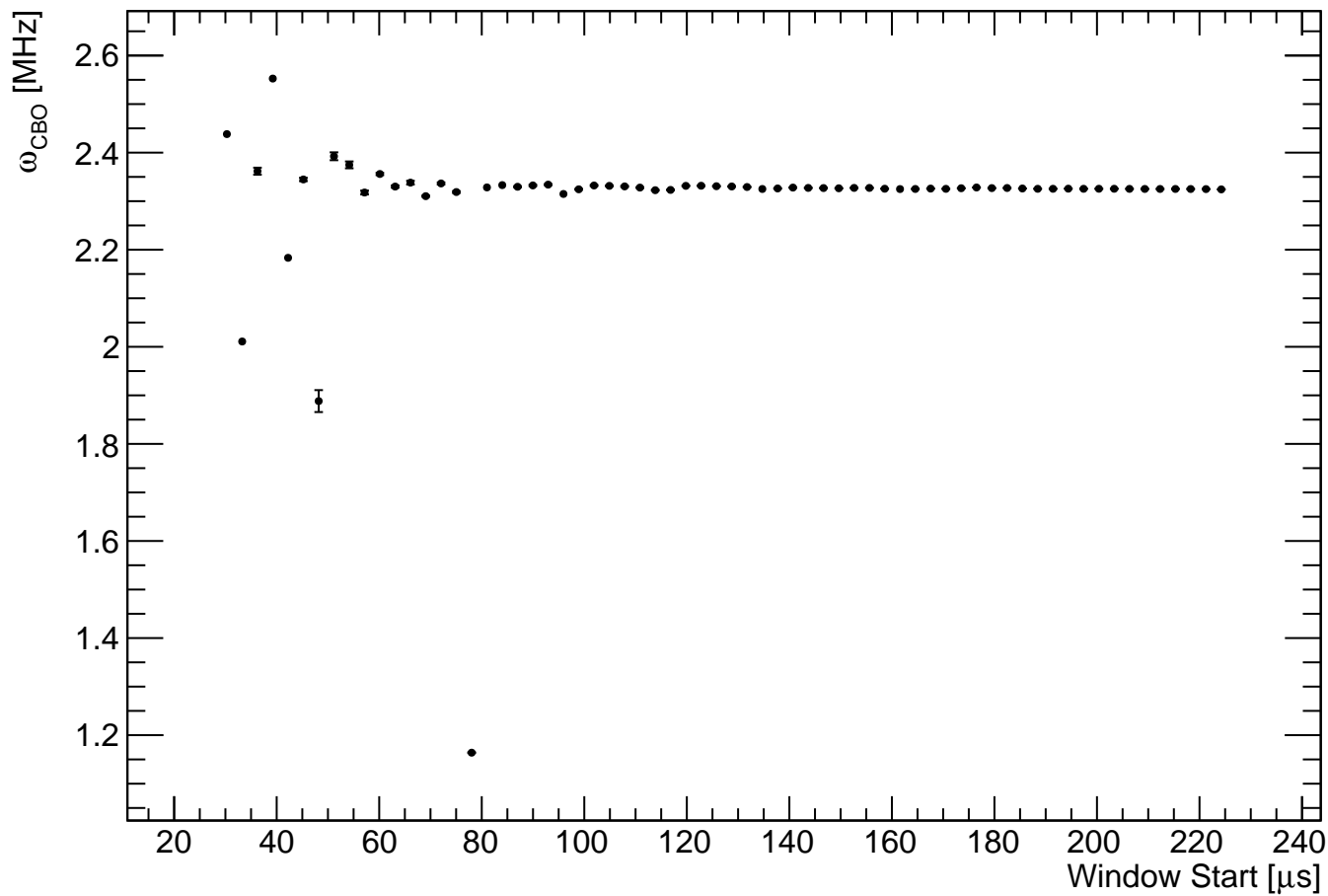


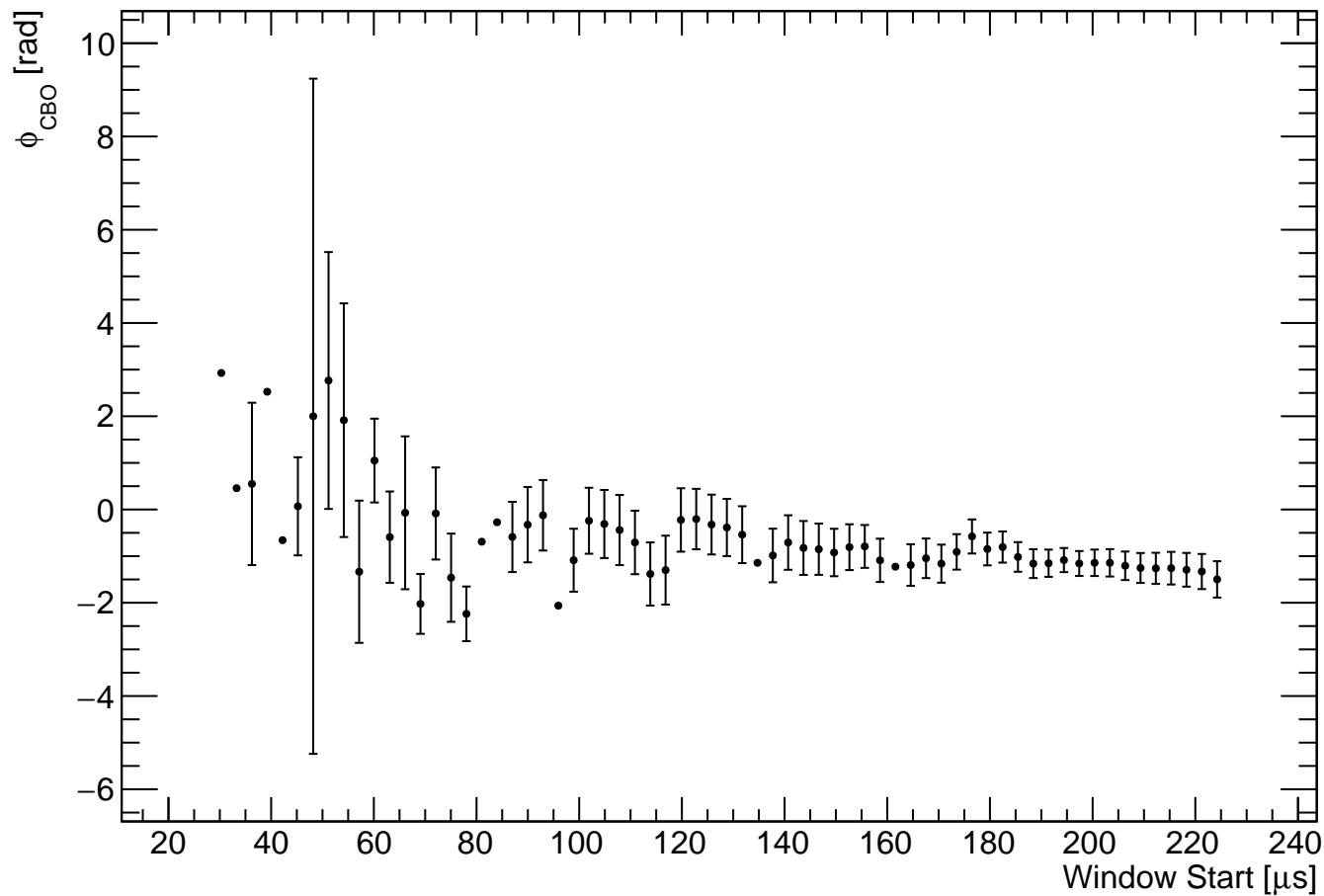
A_CBO v time

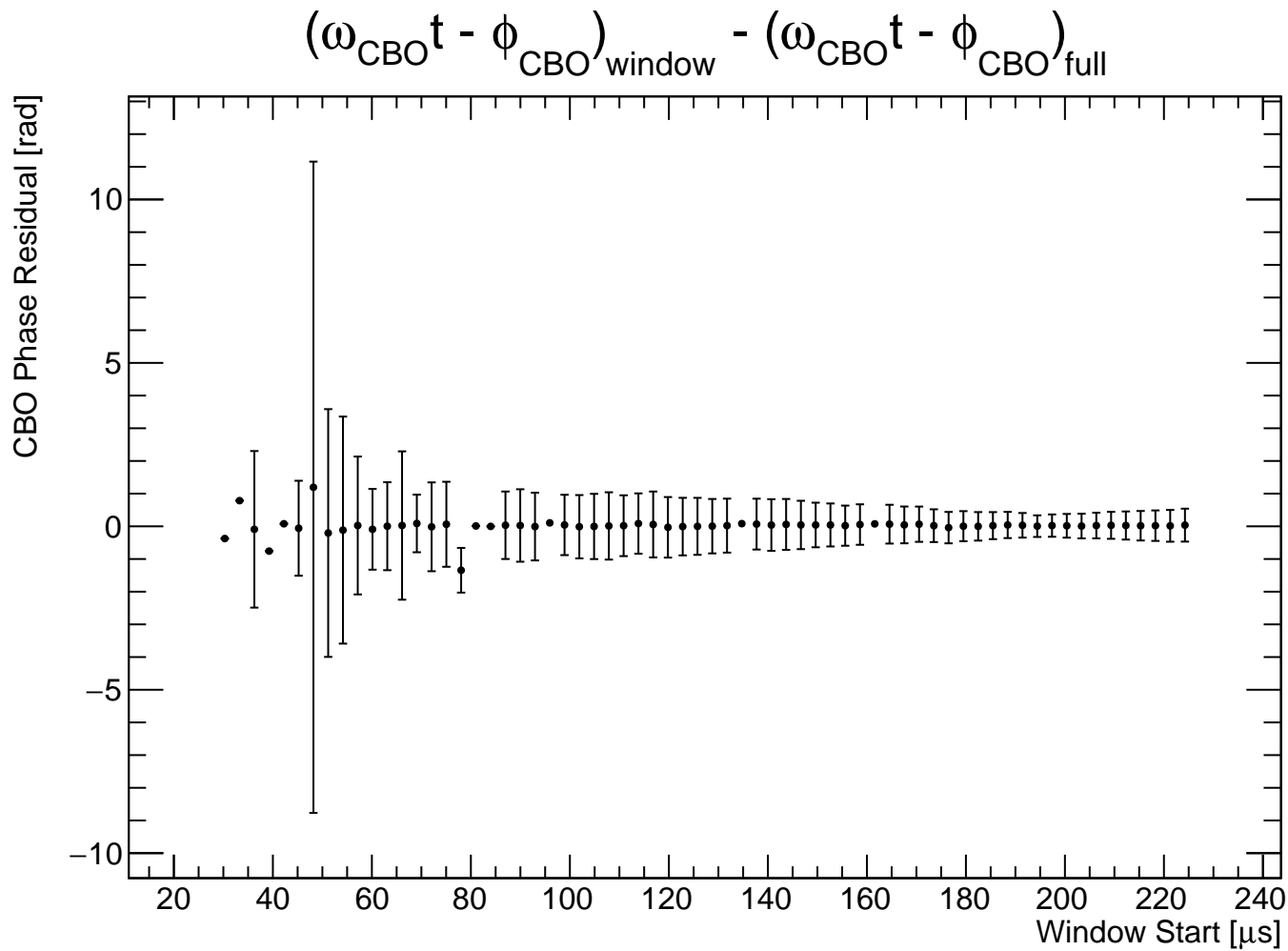


w_CBO v time

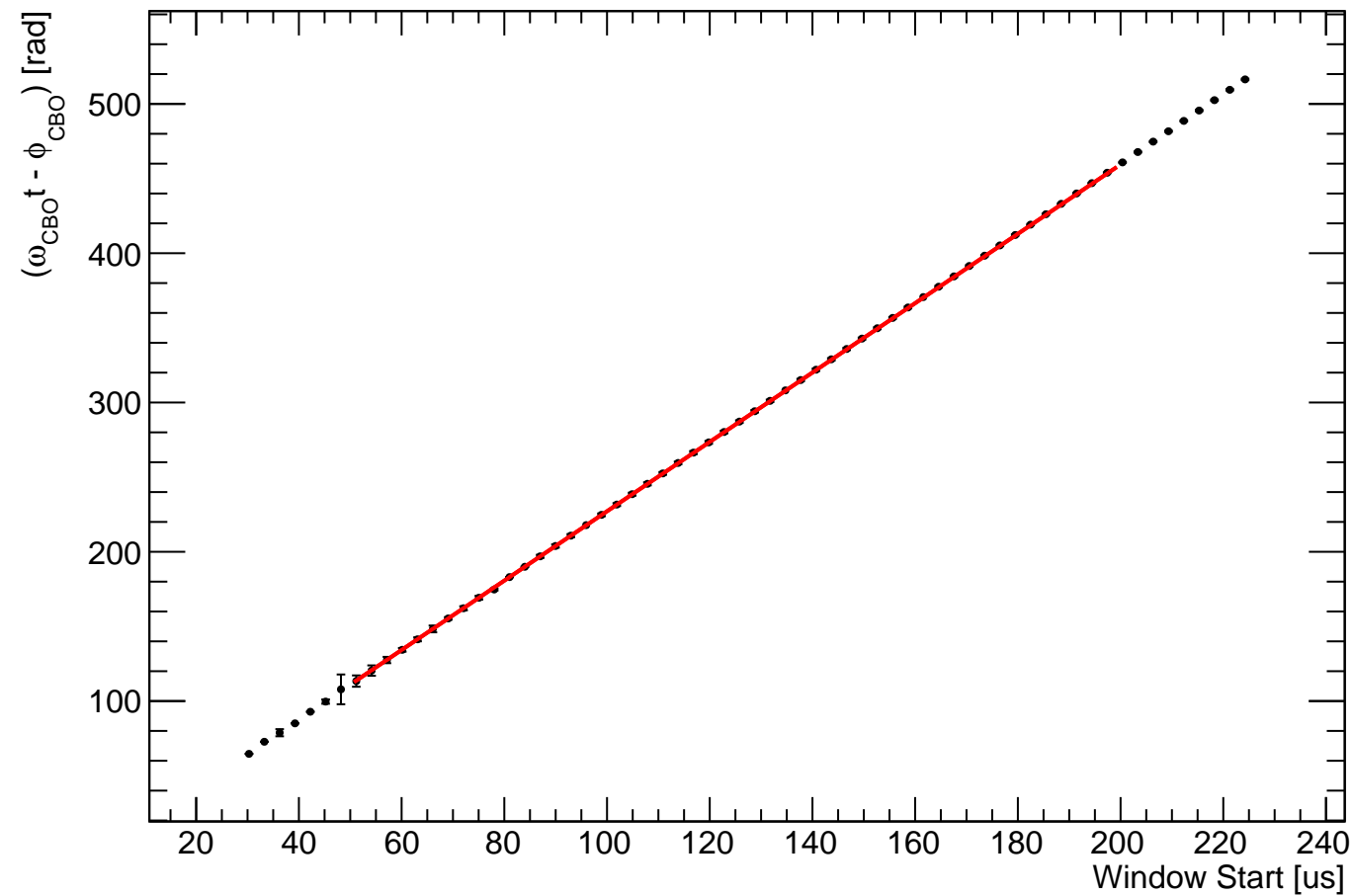


p_CBO v time



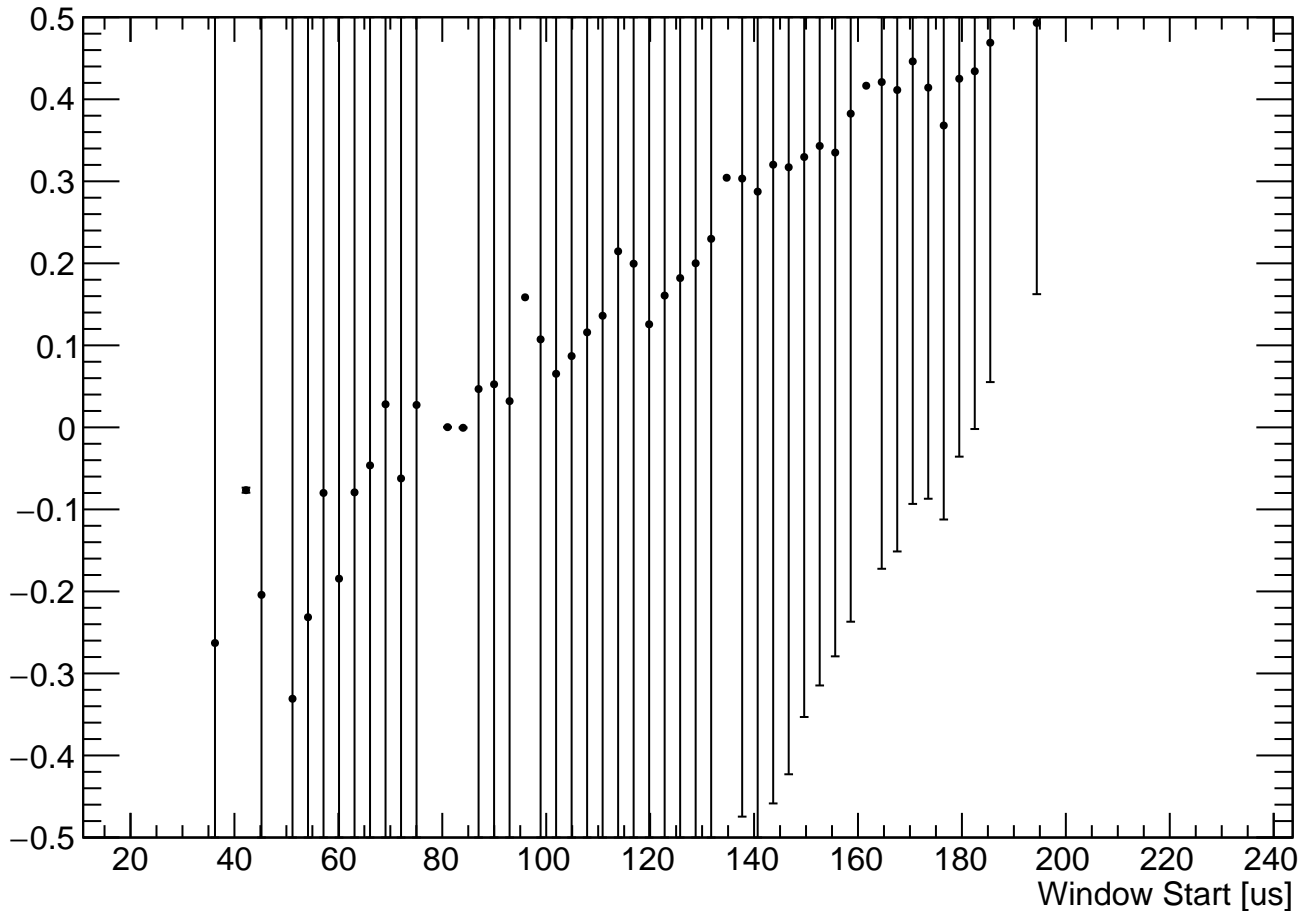


CBO Phase Advance from Sliding Windows

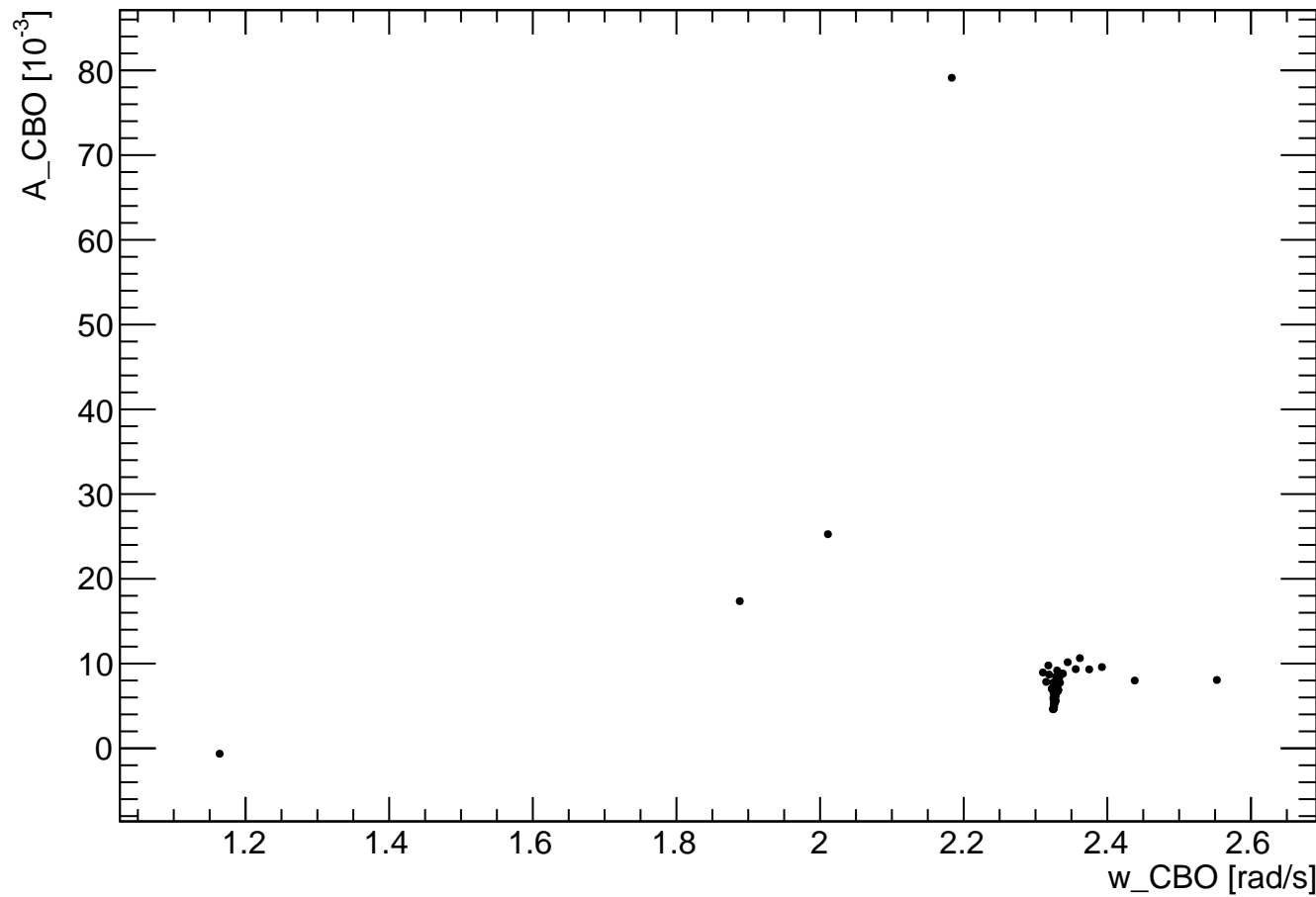


$$(\omega_{\text{CBO}} t - \phi_{\text{CBO}})_{\text{window}} - (\omega_0 t - \phi_0)_{\text{late}}$$

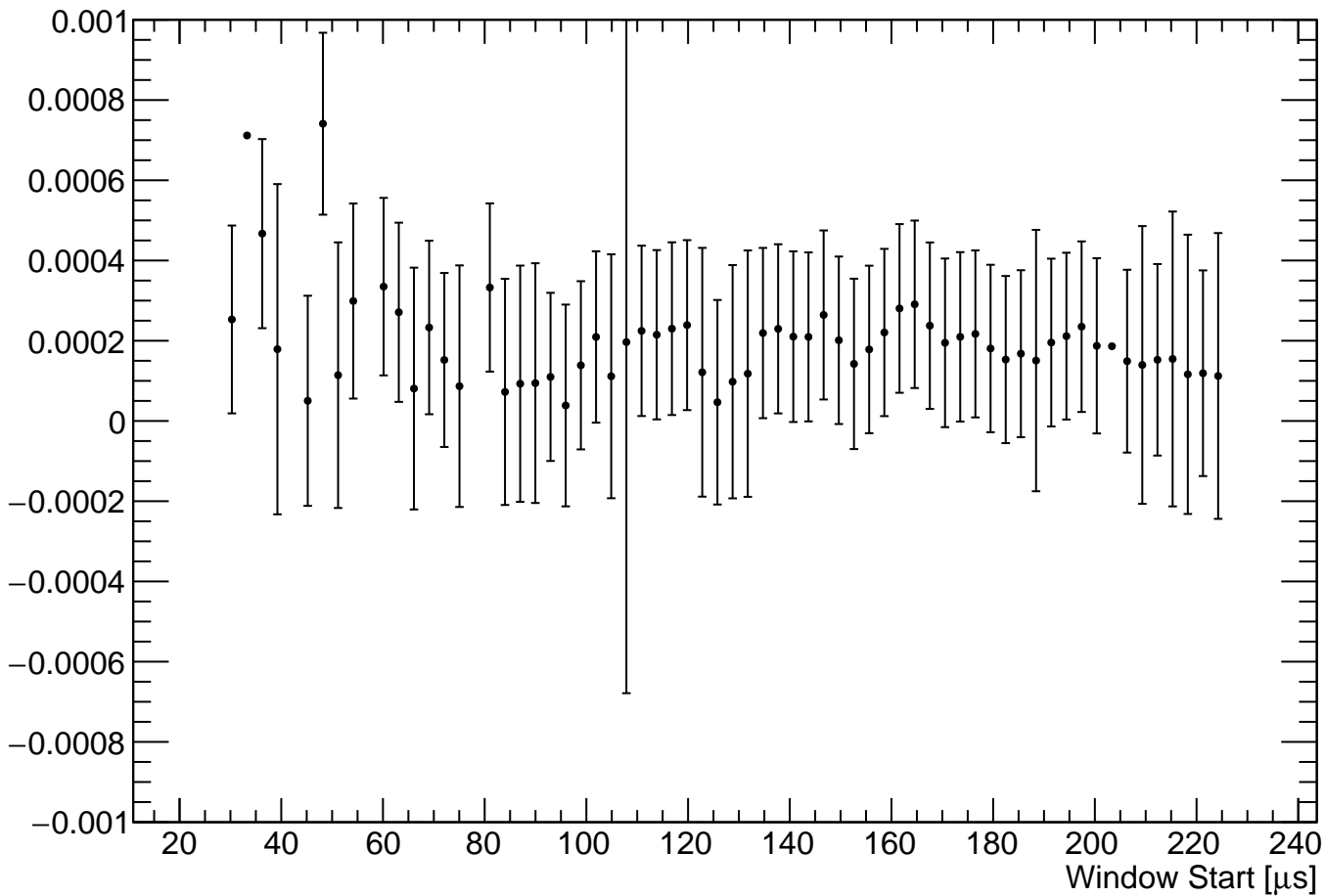
CBO Phase Residual [rad]



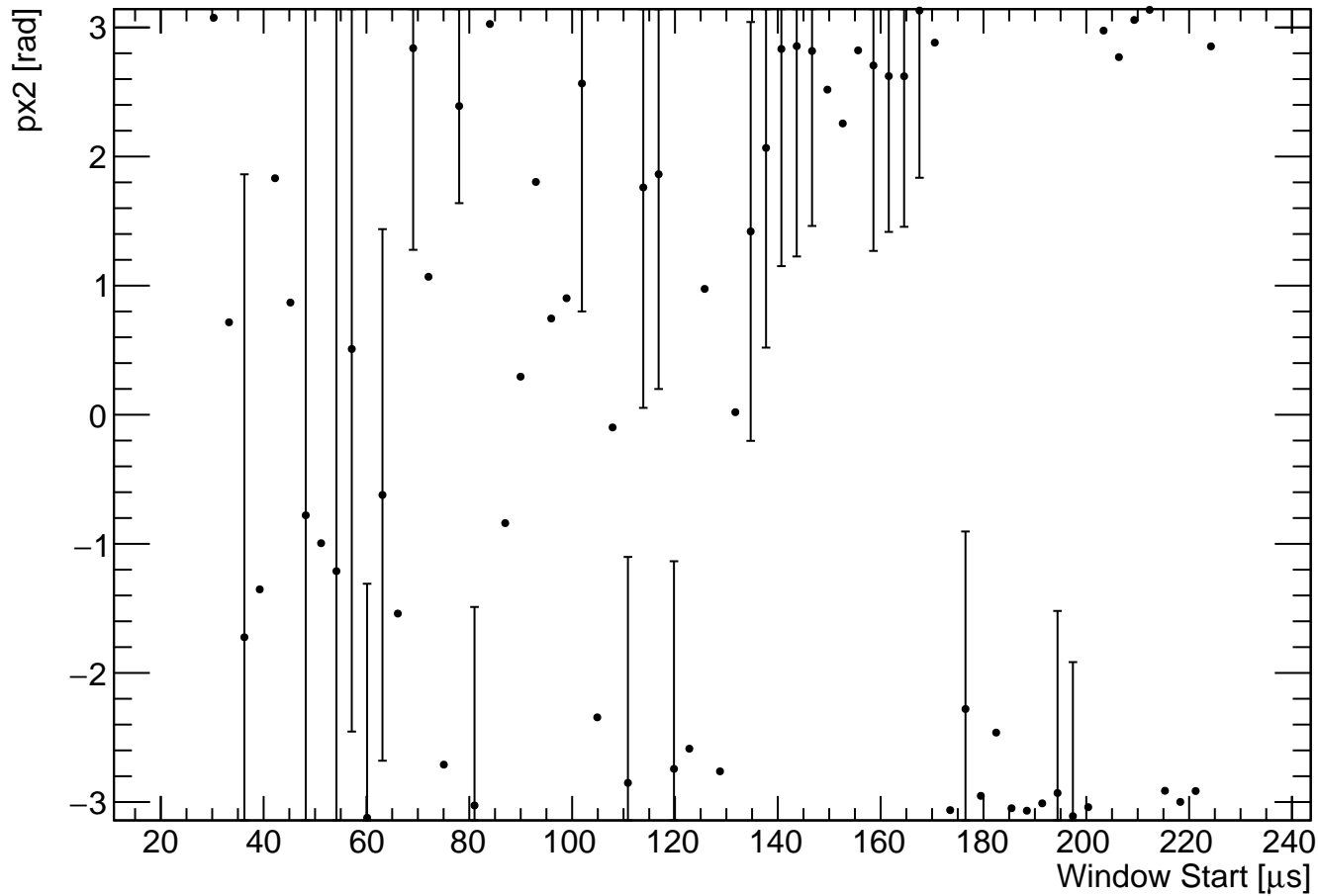
w_CBO vs A_CBO



Ax2

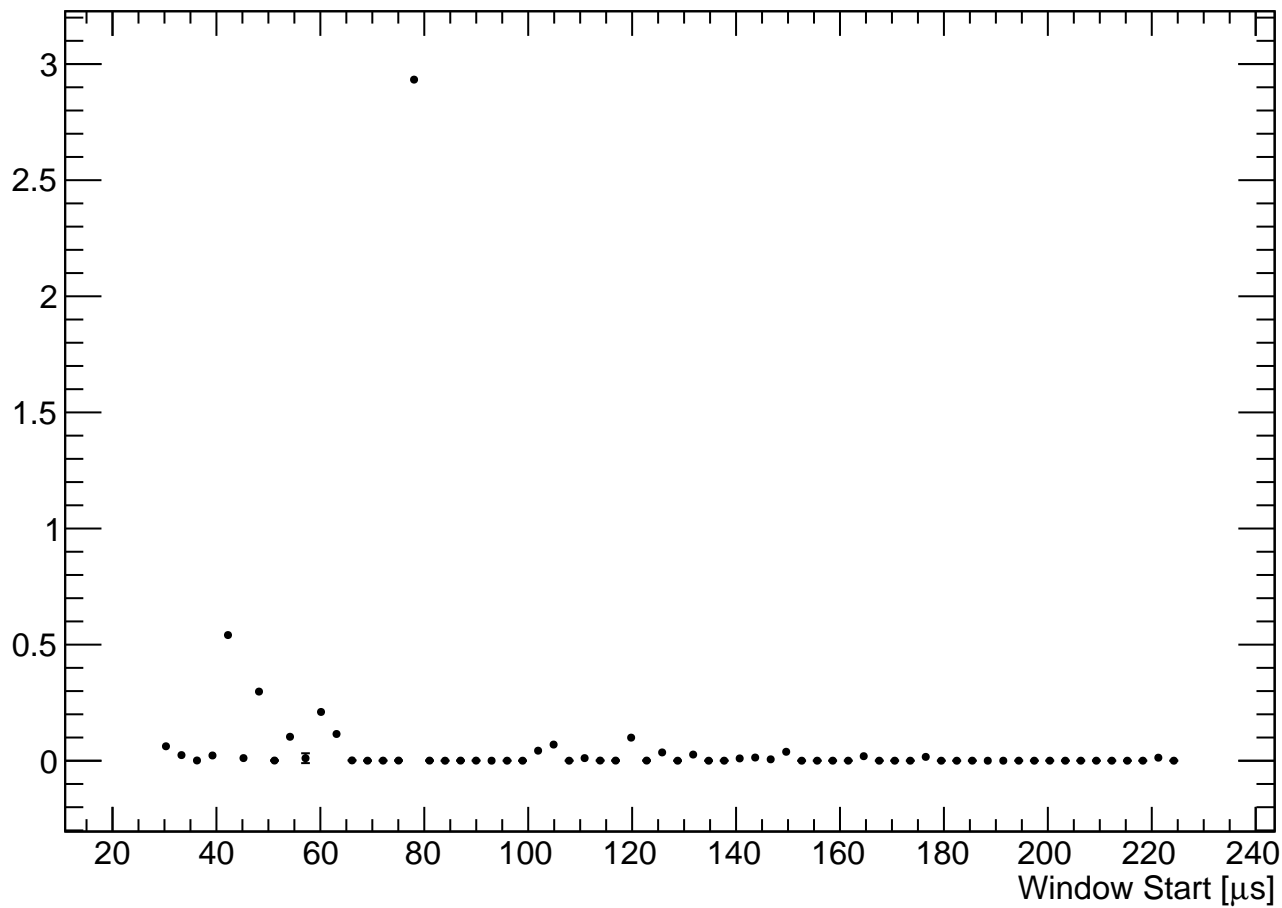


px2



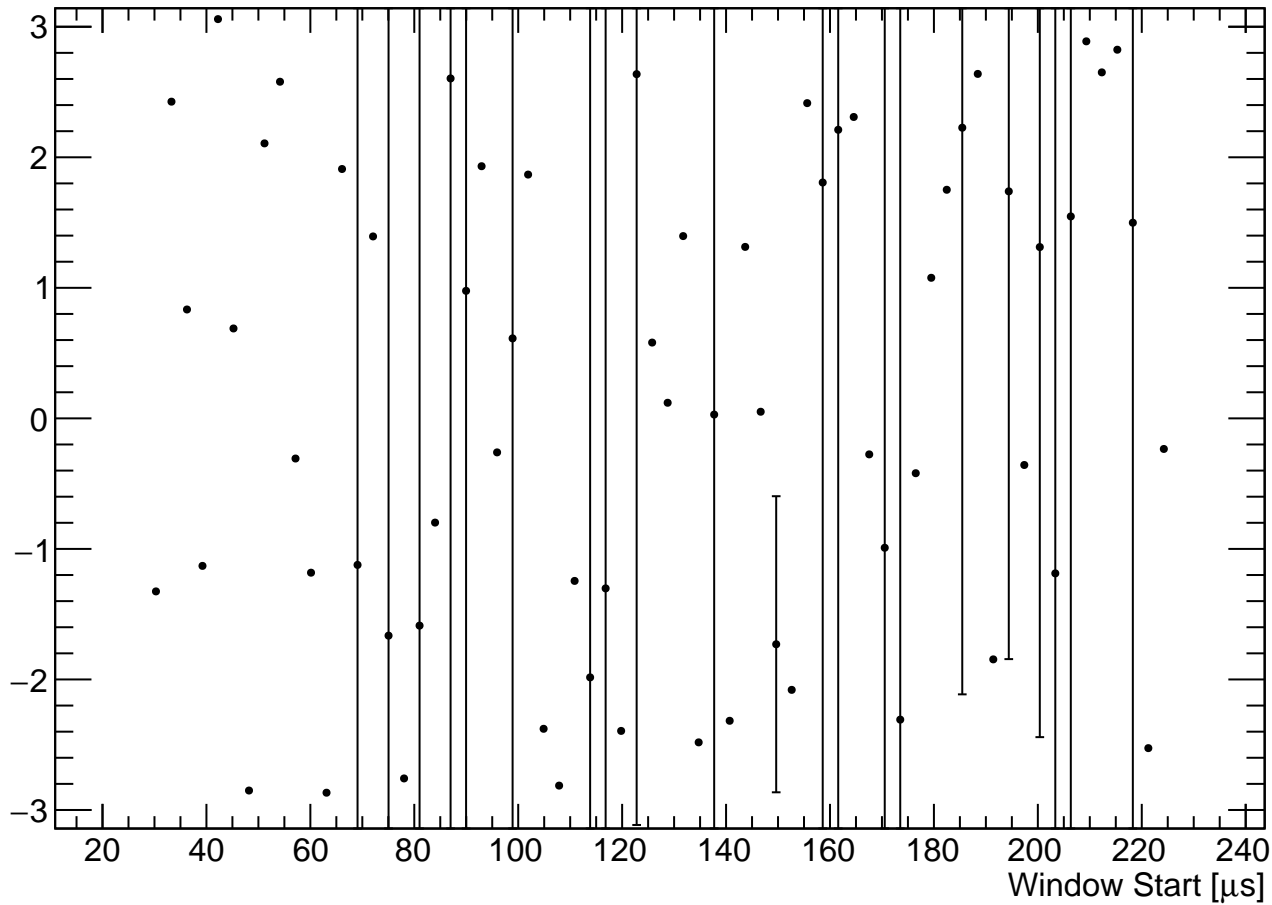
Ay1

Ay1

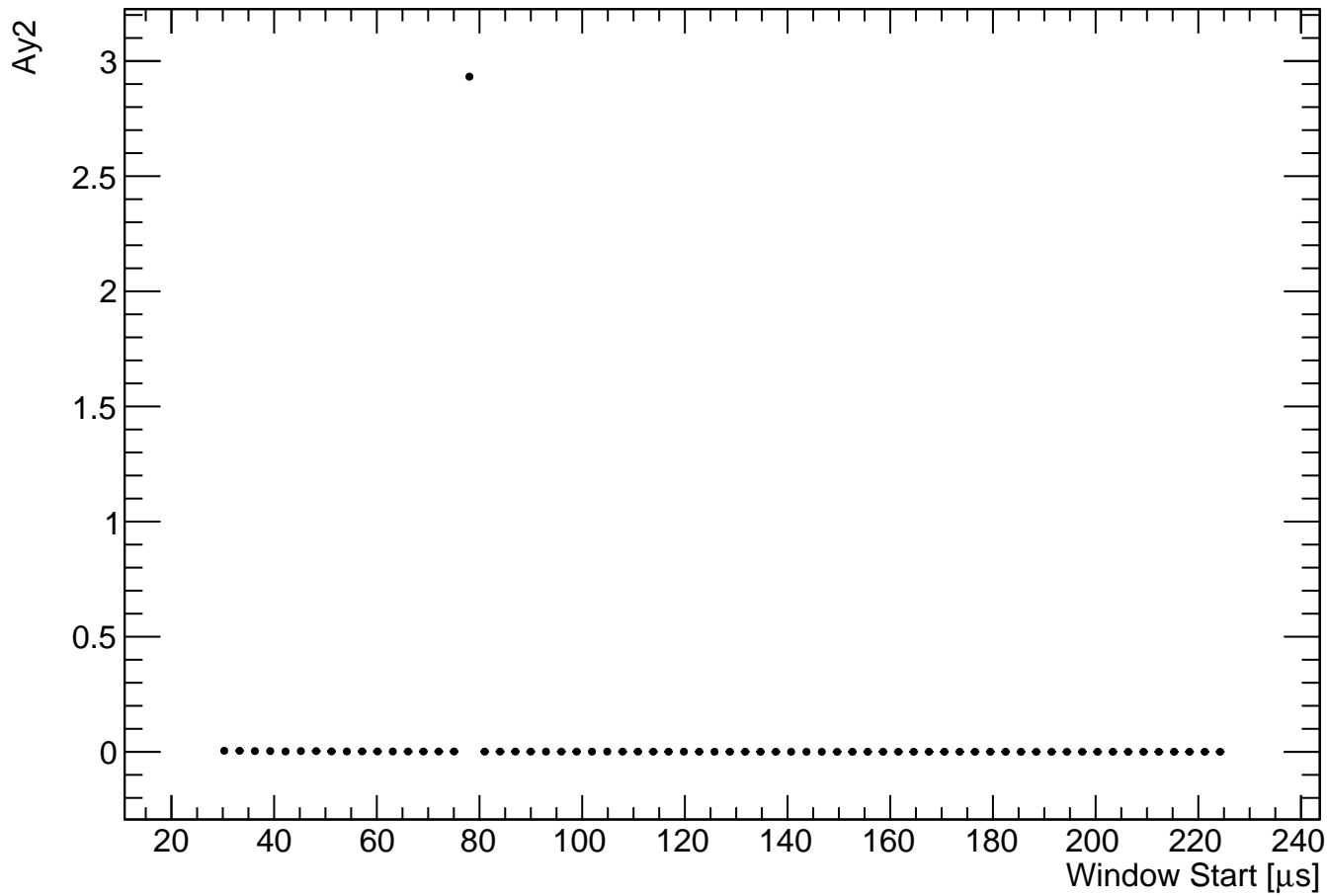


py1

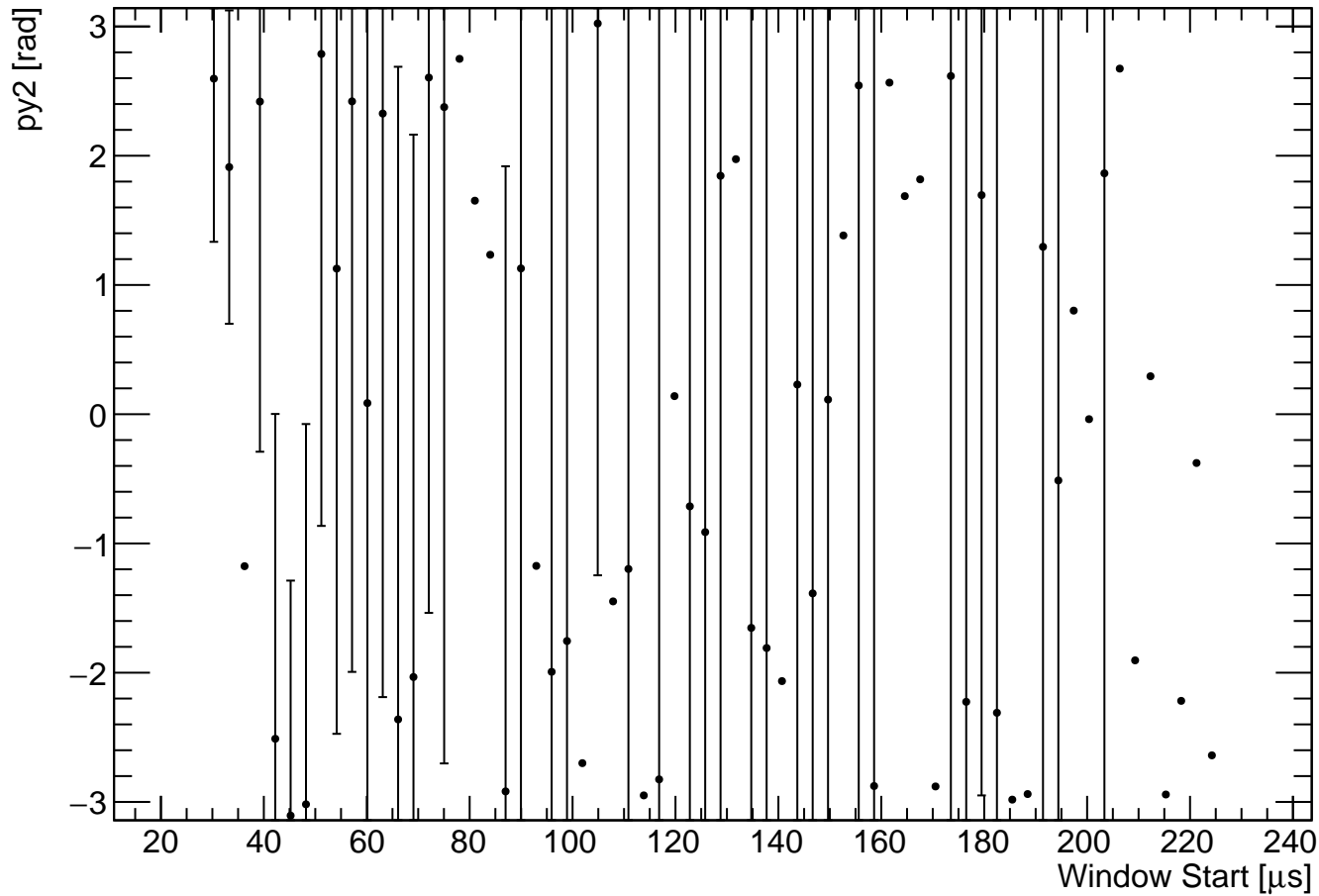
py1 [rad]



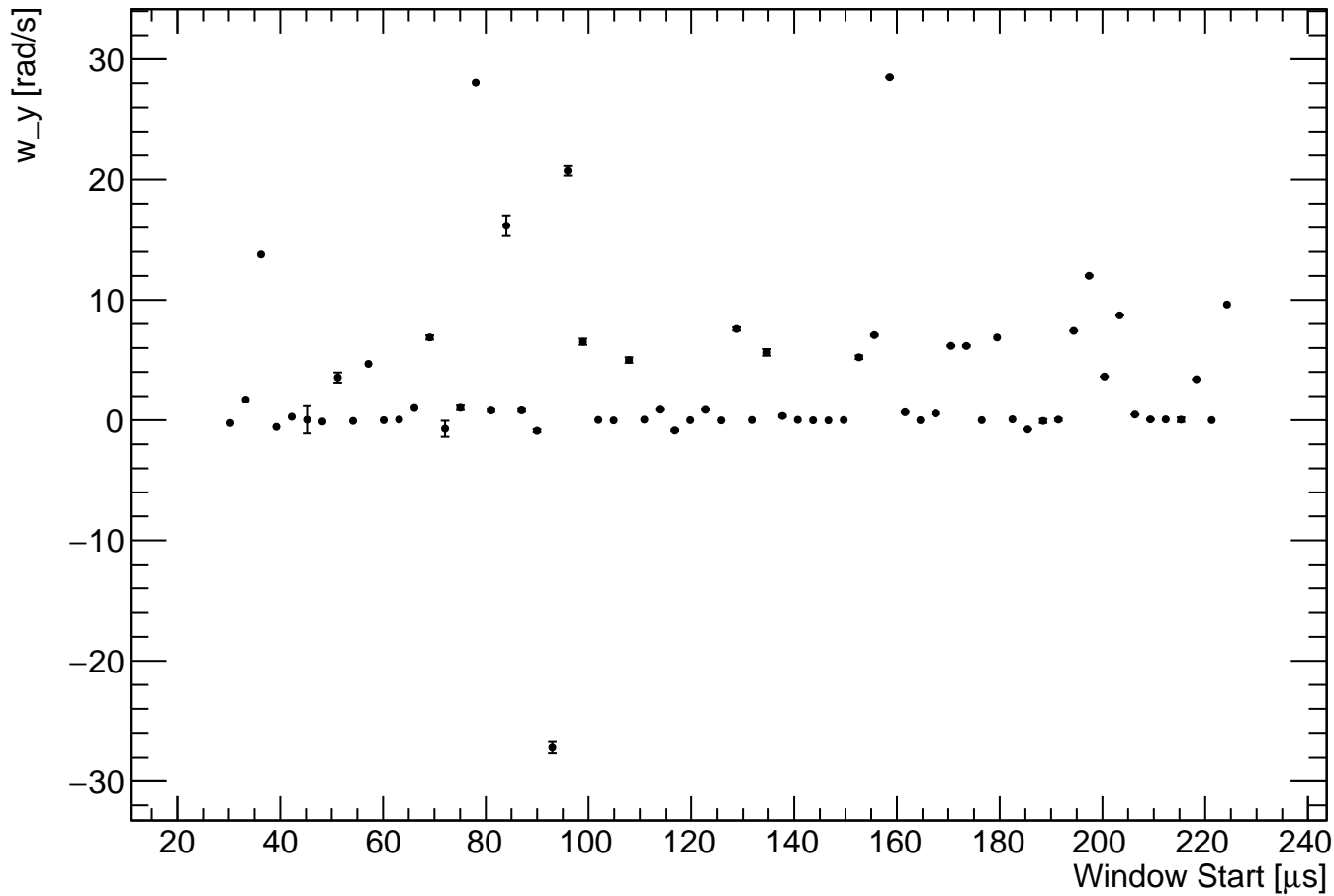
Ay2



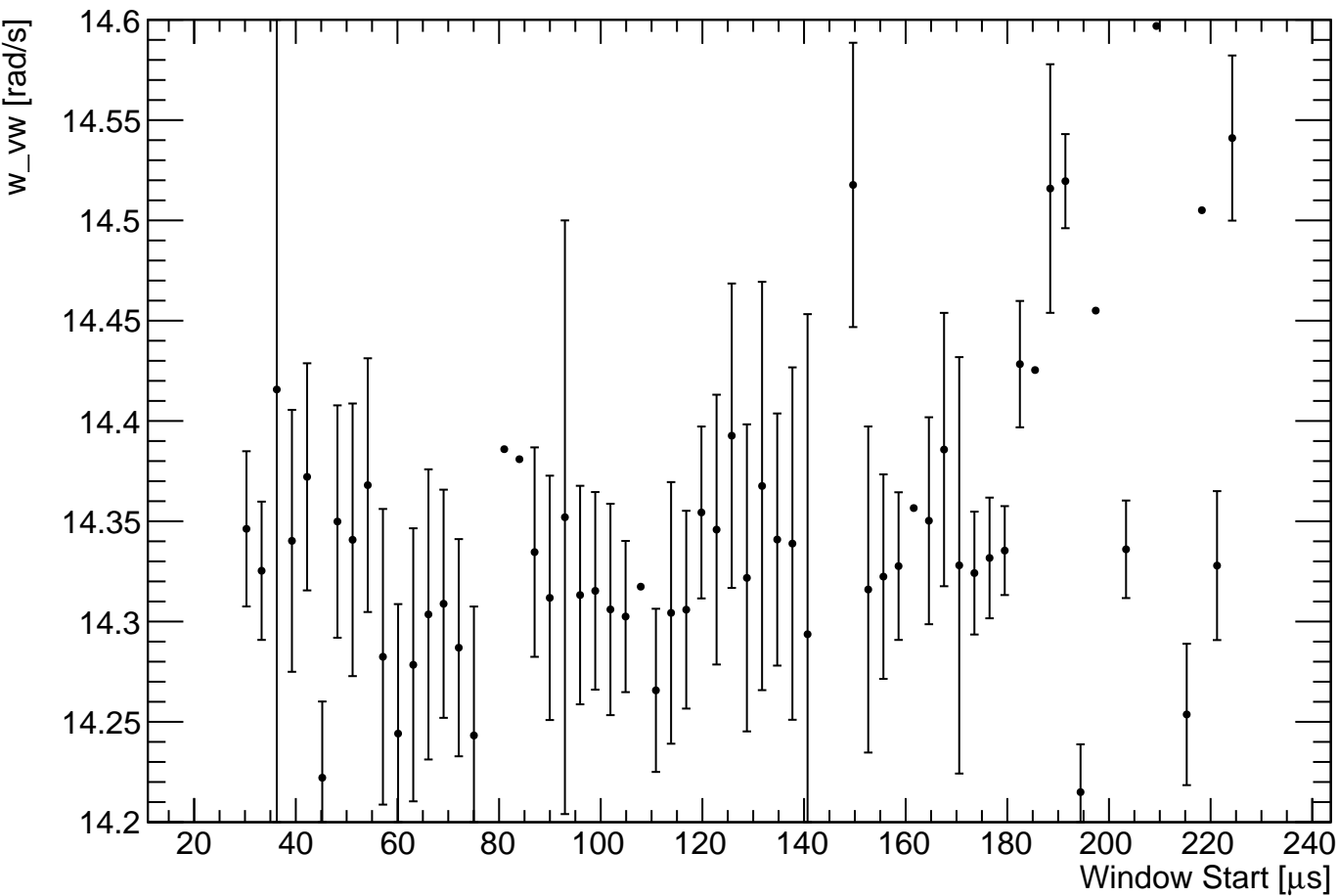
py2



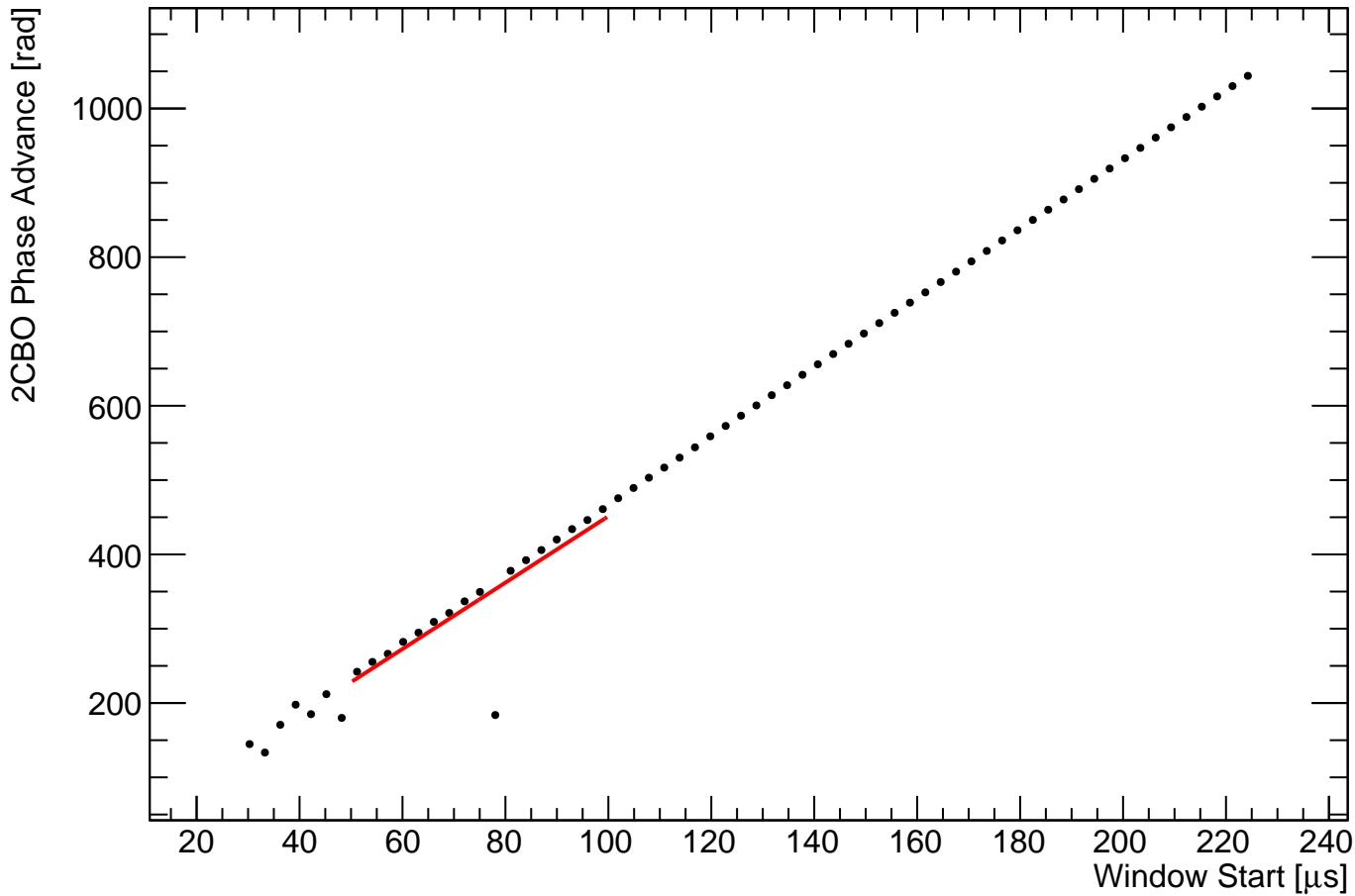
w_y



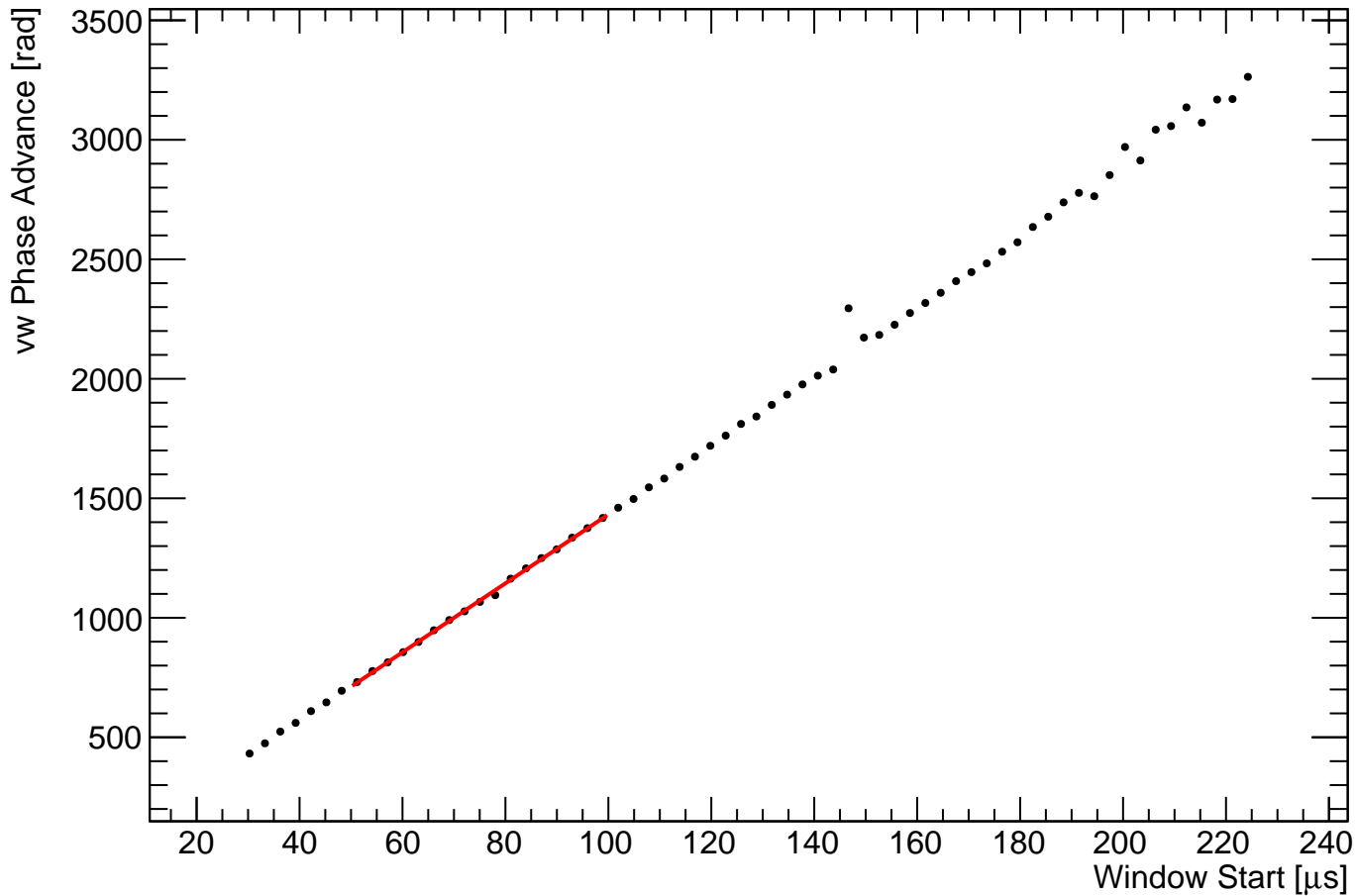
W_VW



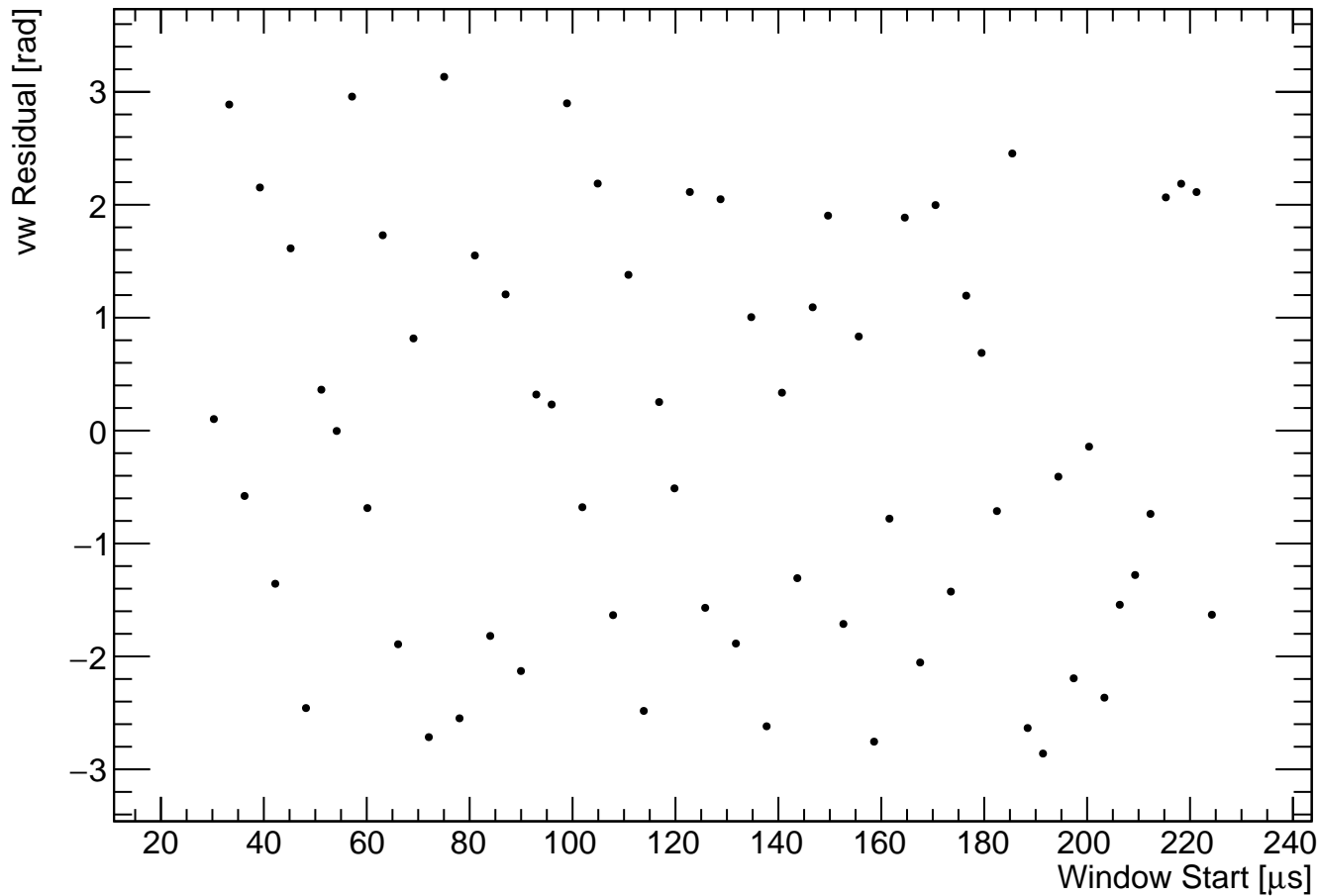
2CBO Phase Advance

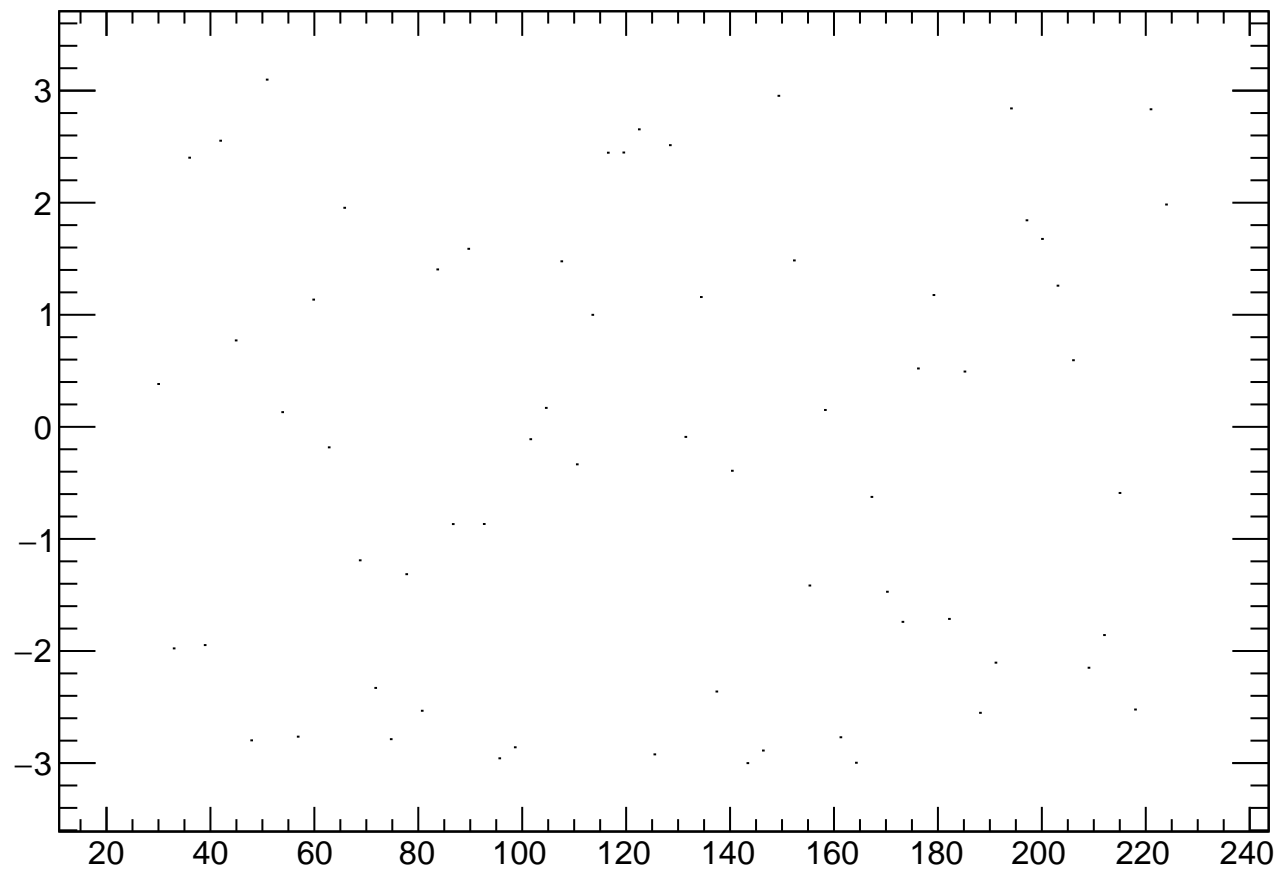


vw Phase Advance



vw Phase Advance Residual





2CBO Phase Advance Residual

