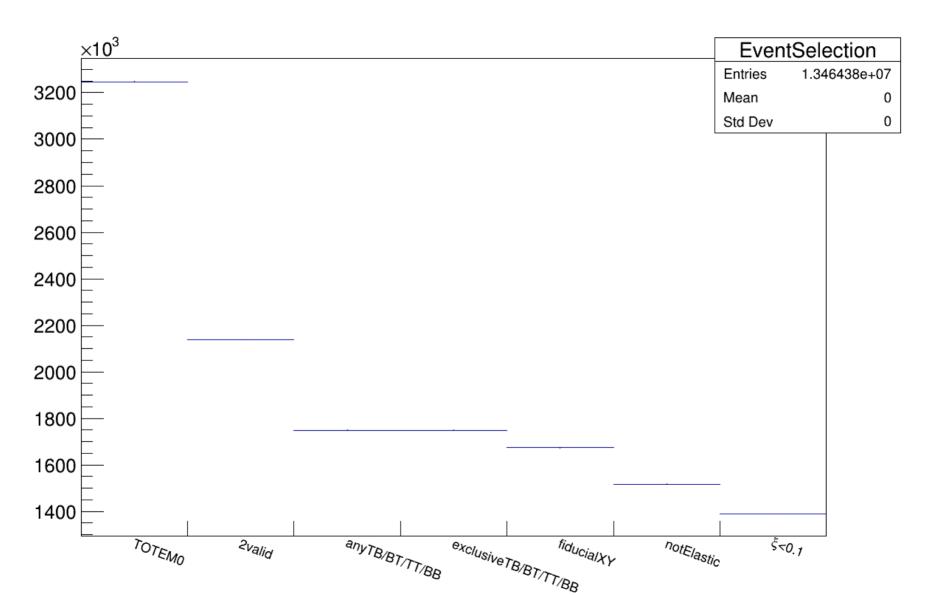
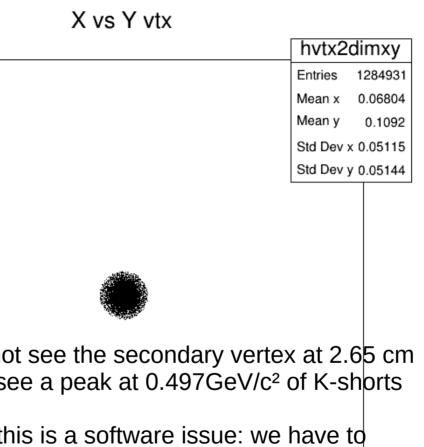
these plots have:

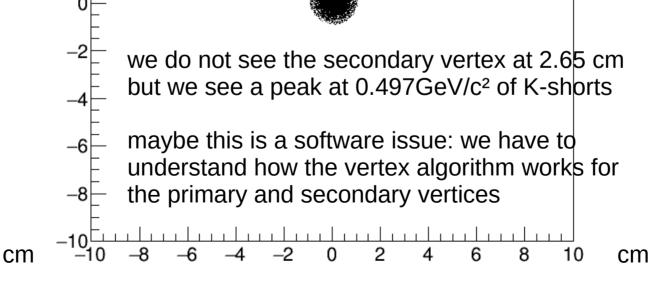
1. no PID

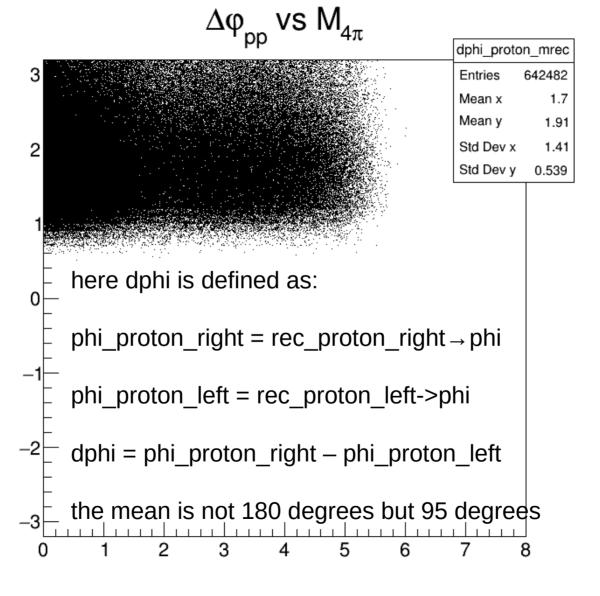
2. no CTpycut < 0.06

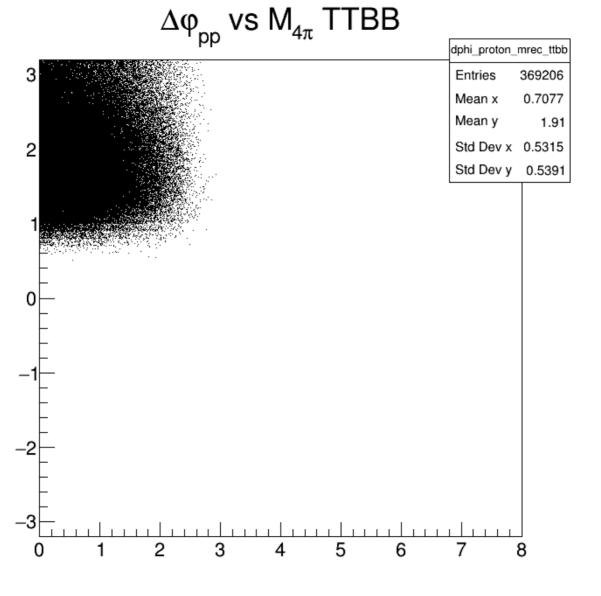
3. no CTpxcut < 0.03

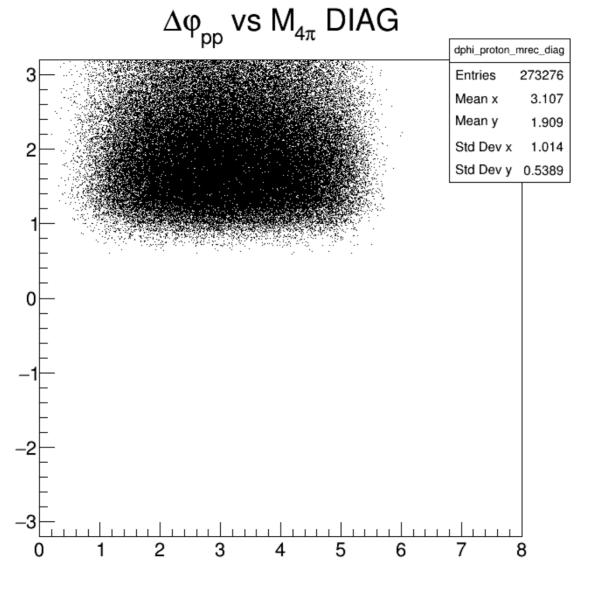


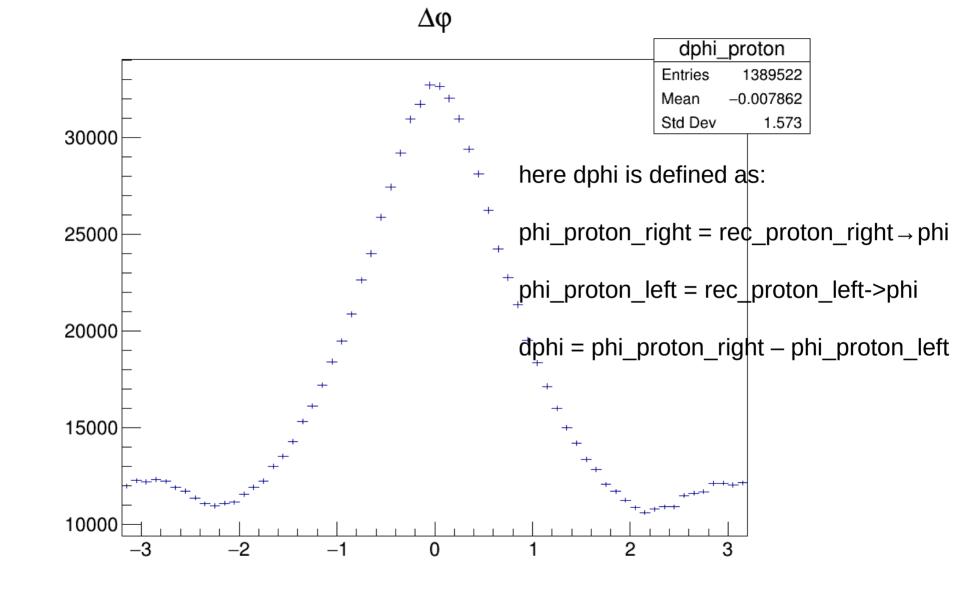




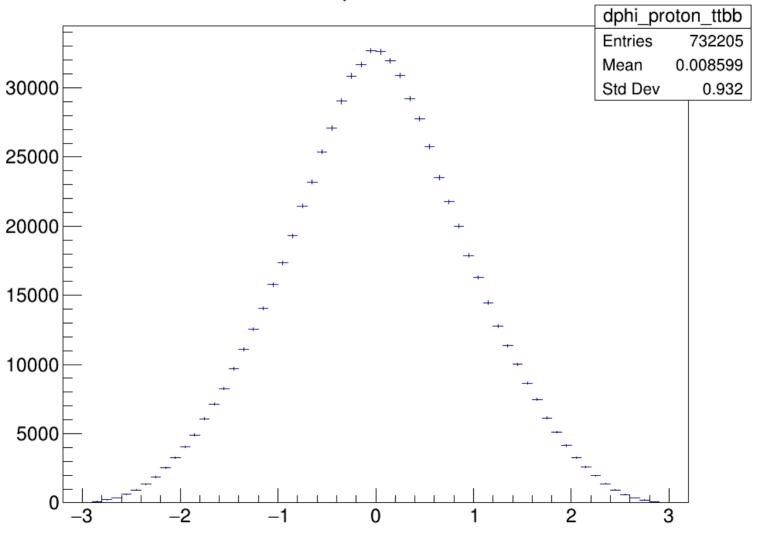




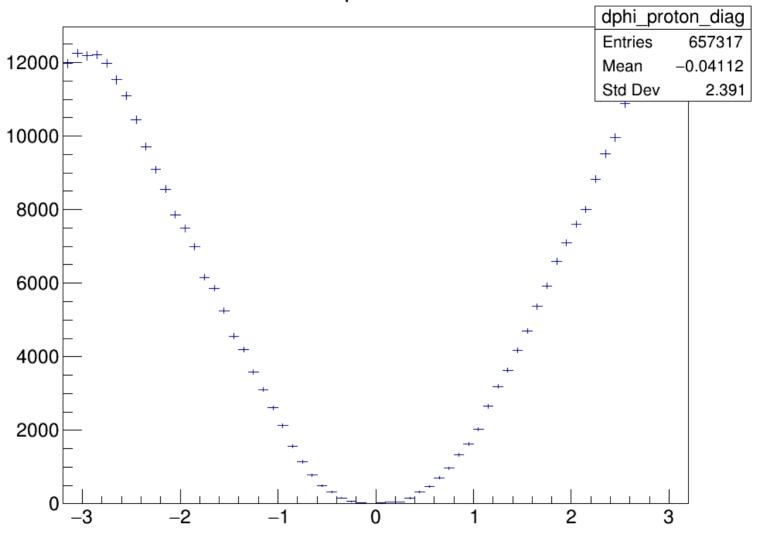


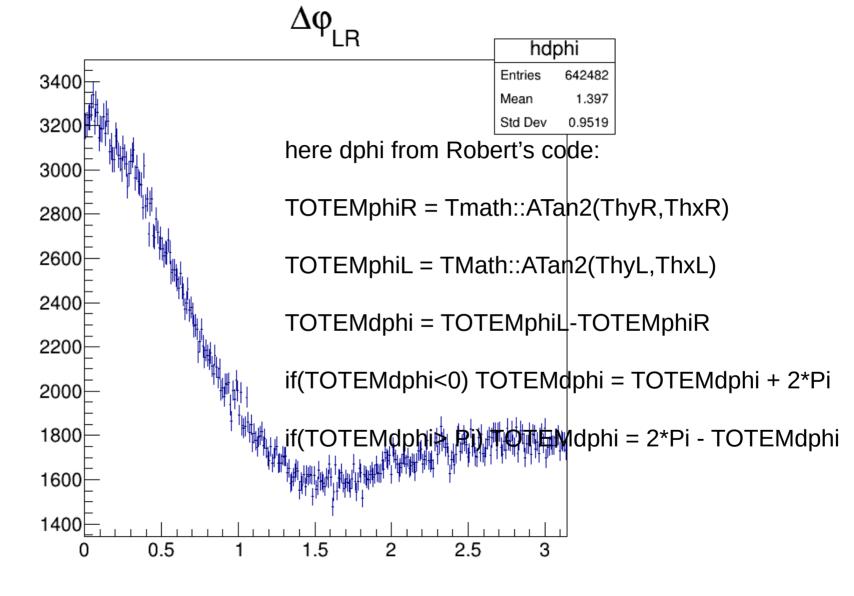


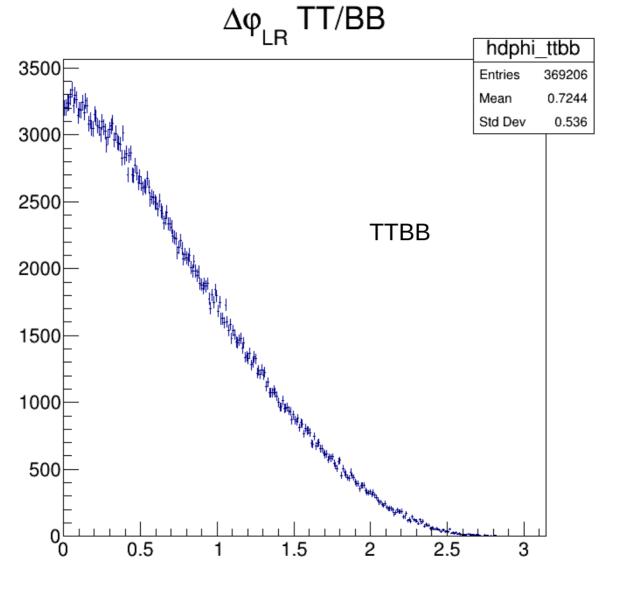
$\Delta \phi \; \mathsf{TTBB}$



$\Delta \phi$ DIAG







$\Delta\phi_{\mathsf{LR}}$ TB/BT

