

PionLT Summer 2019 data analysis:

Coin Blocking Correction

the scope traces for the various coincidences present for the [Spring 2019 run](#).

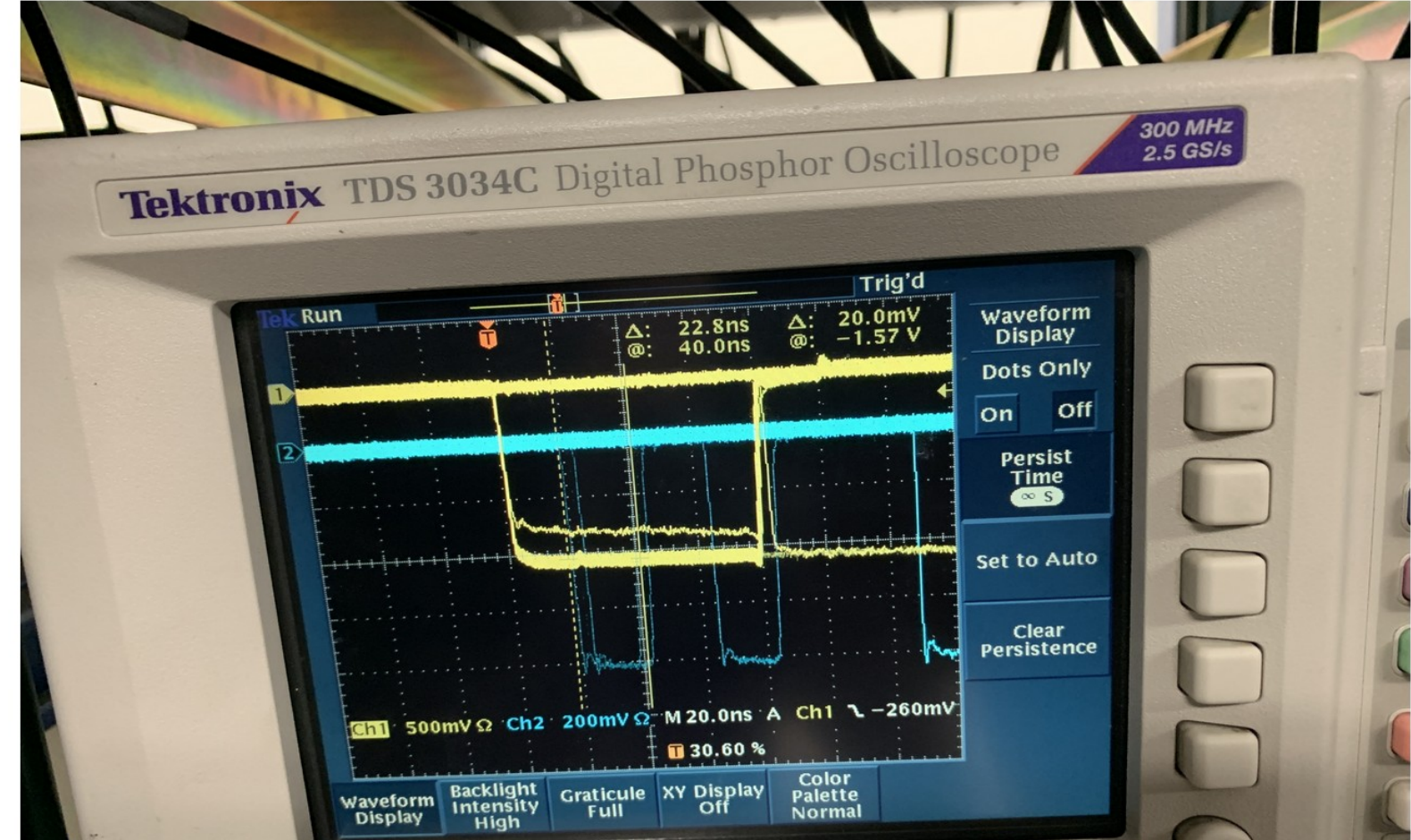
These traces were acquired 2/9/2019

SHMS time window
60 ns

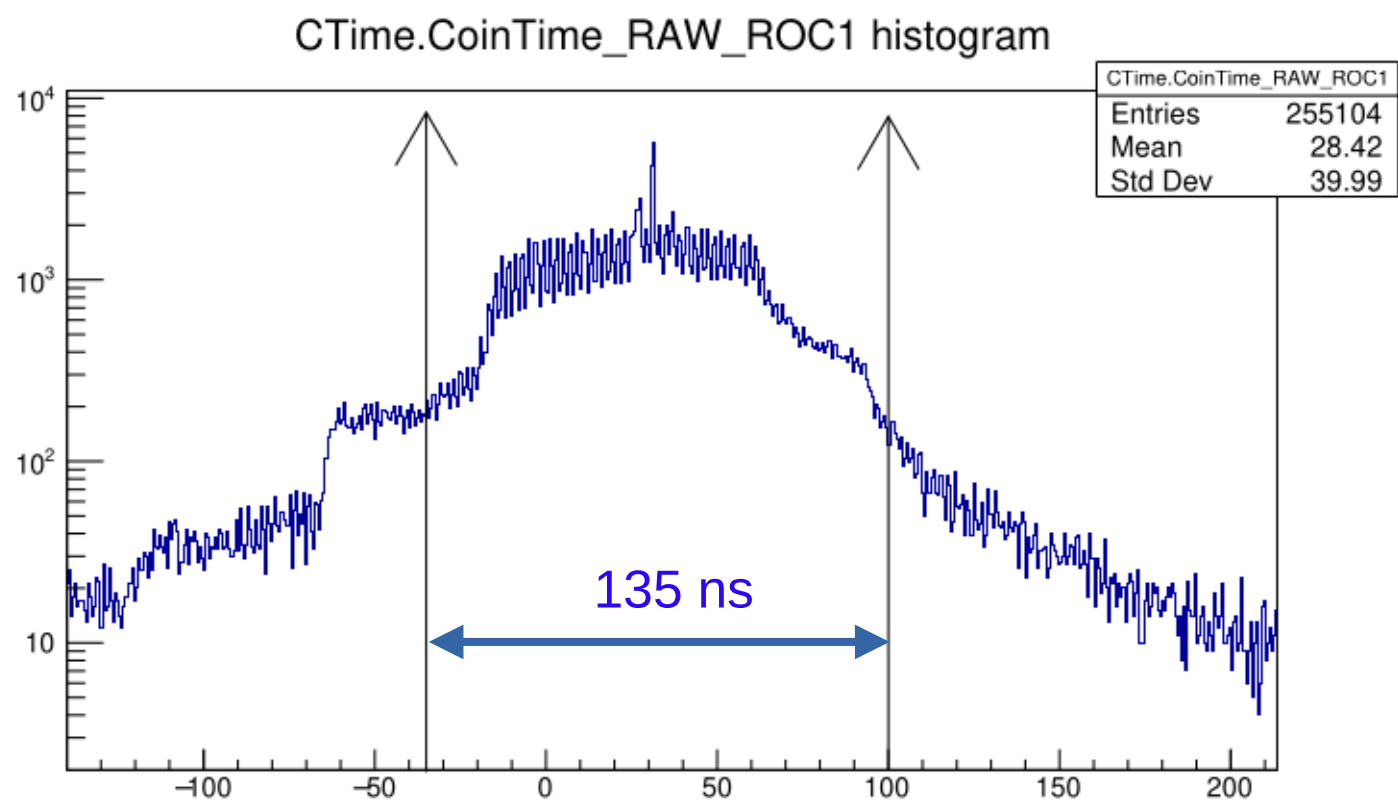


HMS time window
80 ns

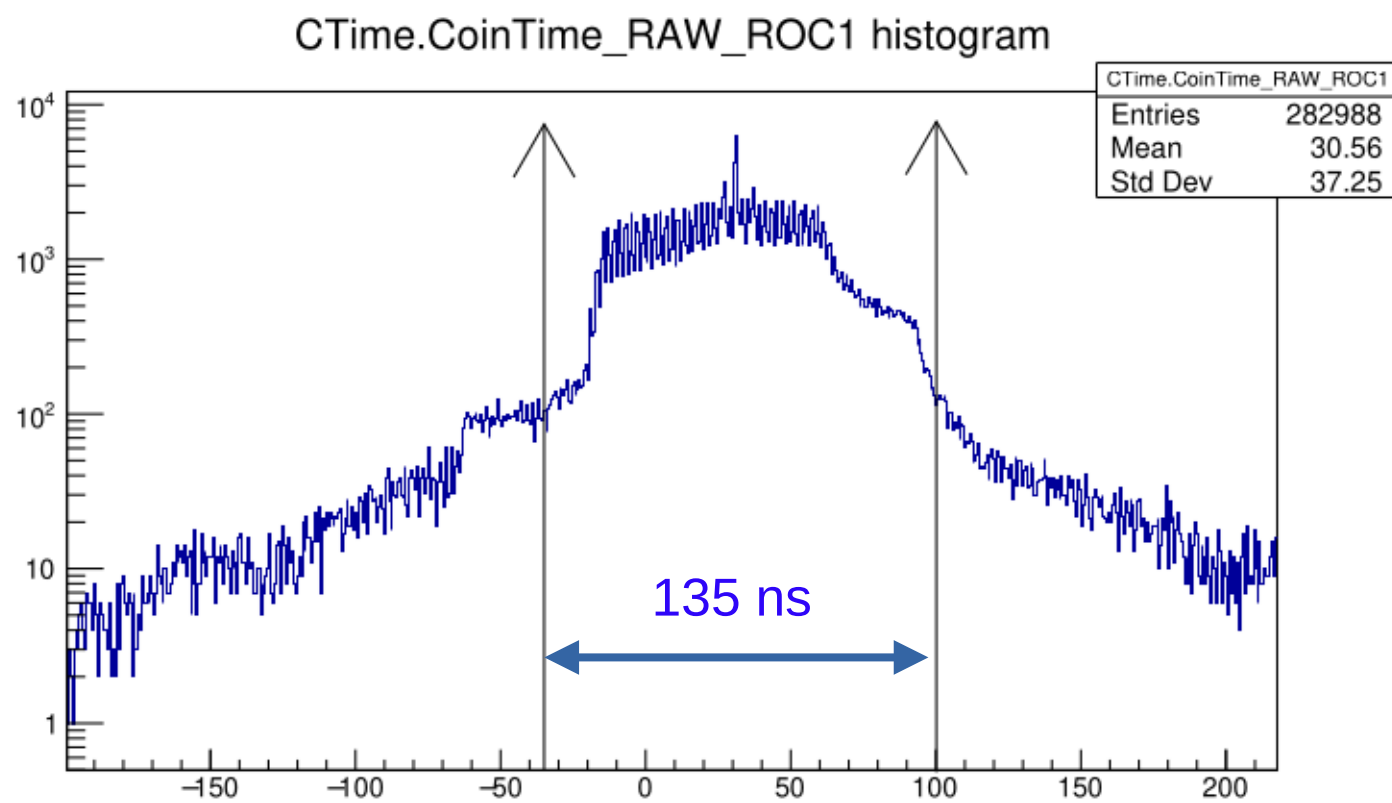
Total
[140 ns](#)



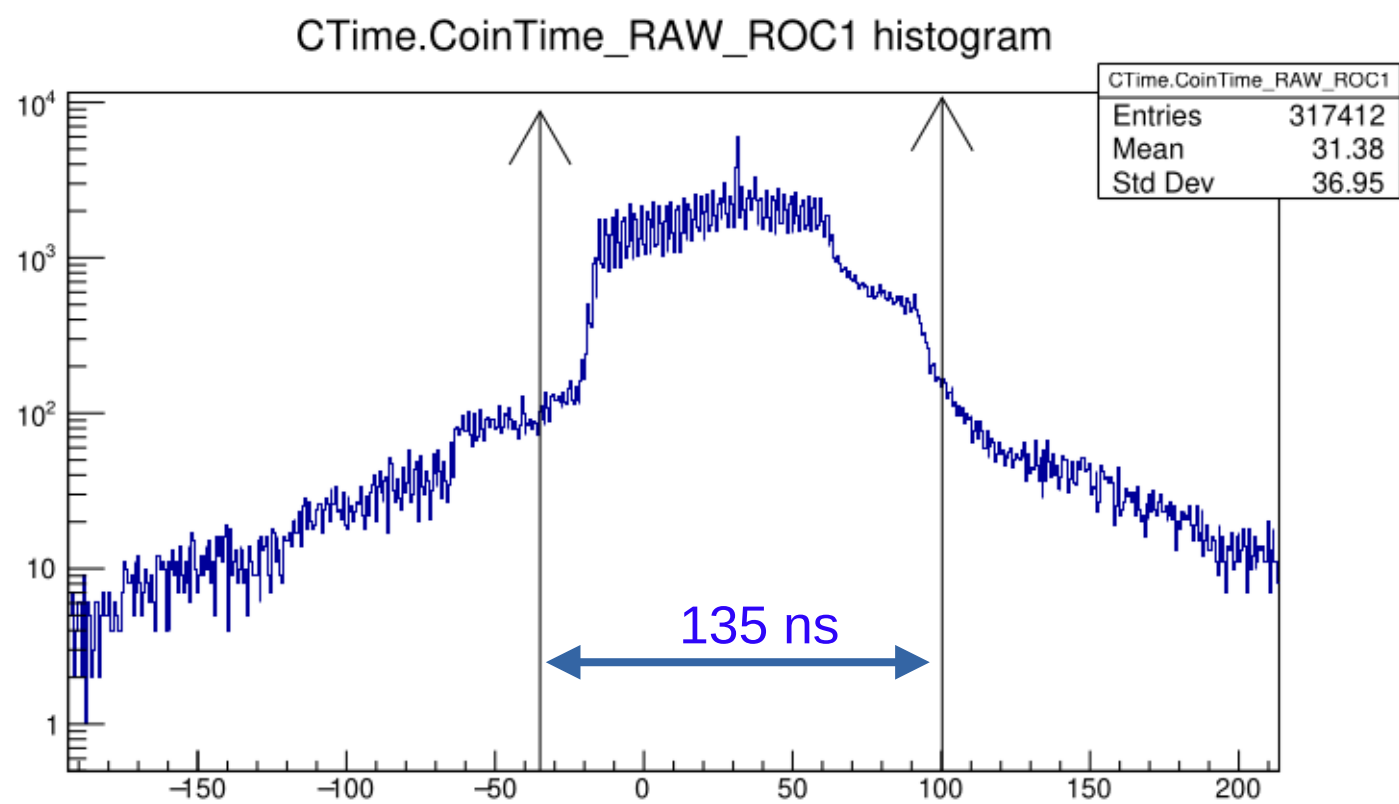
$Q^2 = 0.425 \text{ GeV}^2$,
Low ε , SHMS Center



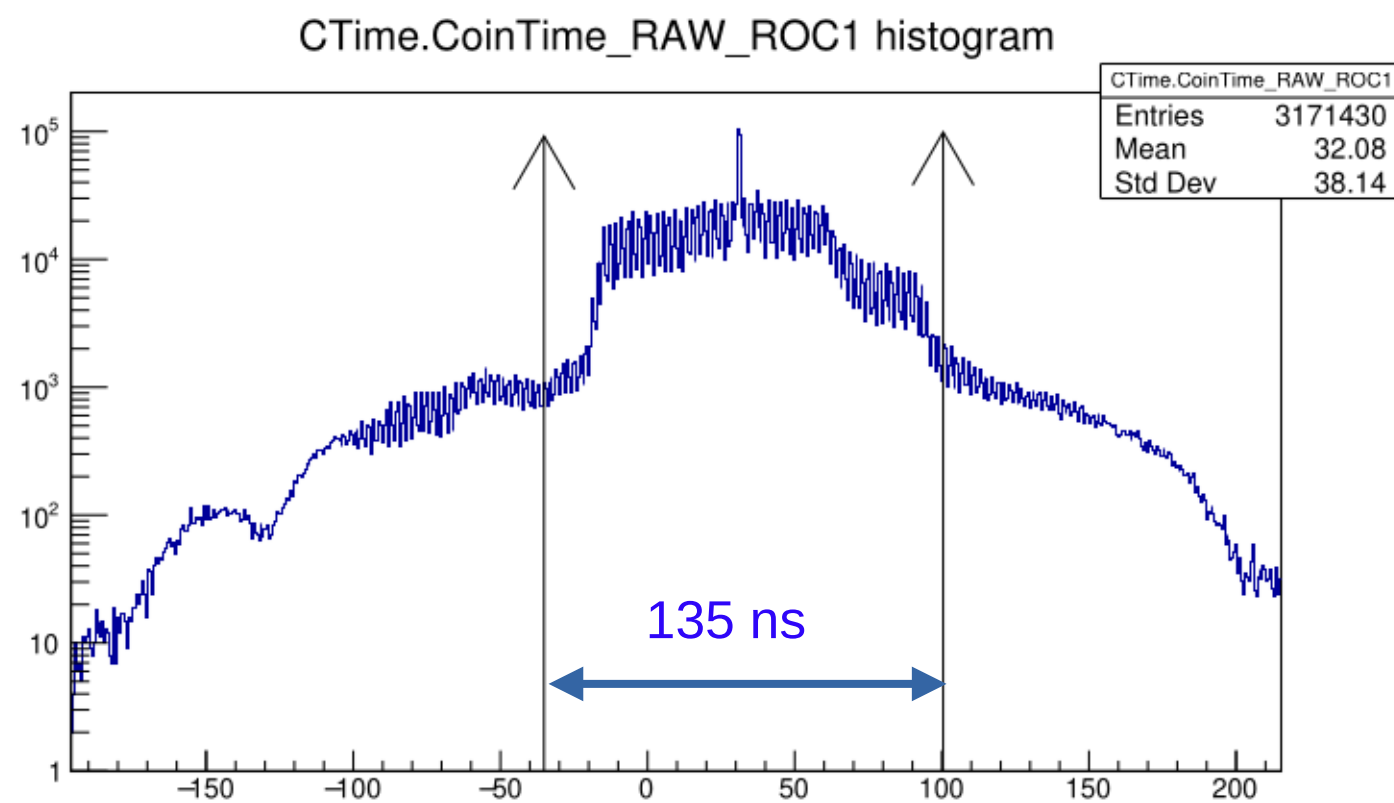
$Q^2 = 0.425 \text{ GeV}^2$,
Low ε , SHMS Lef1



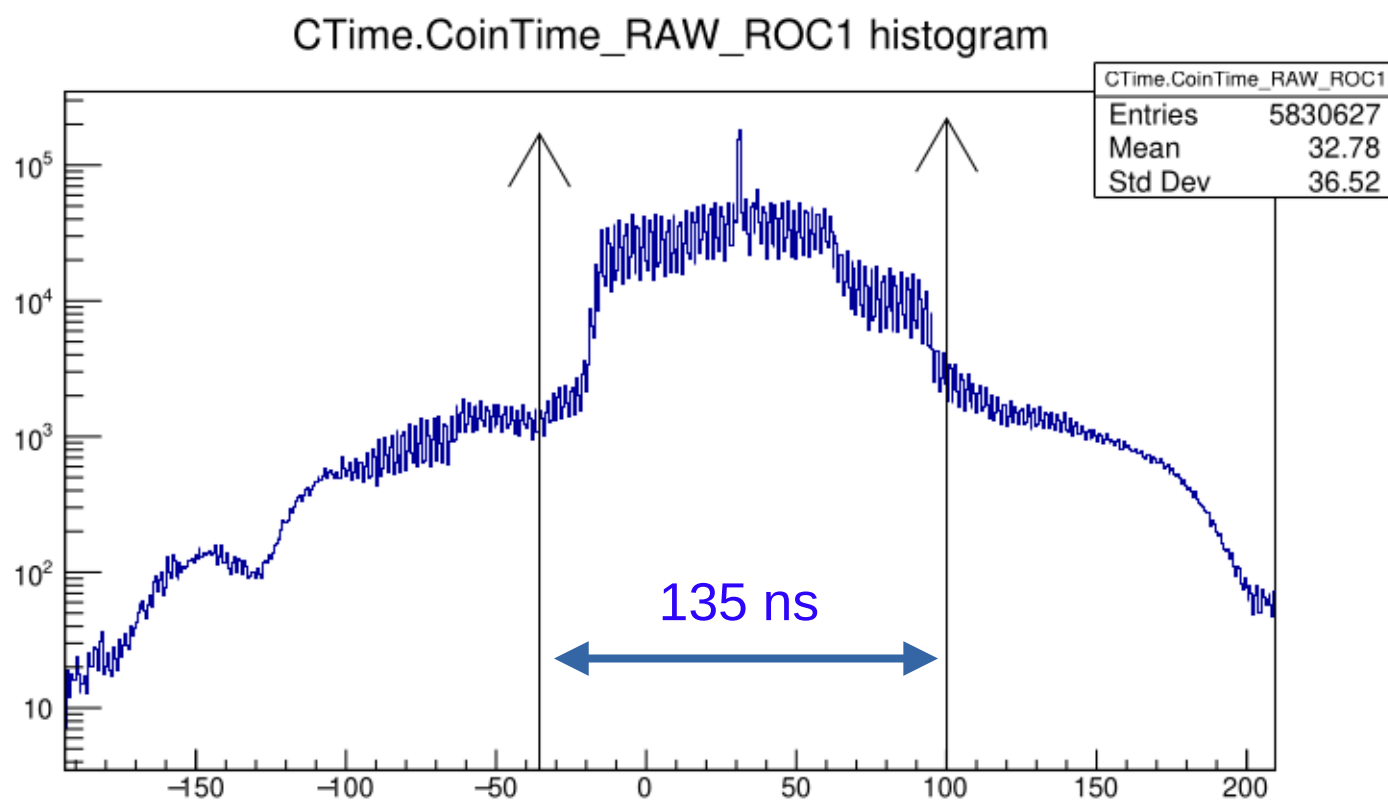
$Q^2 = 0.425 \text{ GeV}^2$,
Low ε , SHMS Lef2



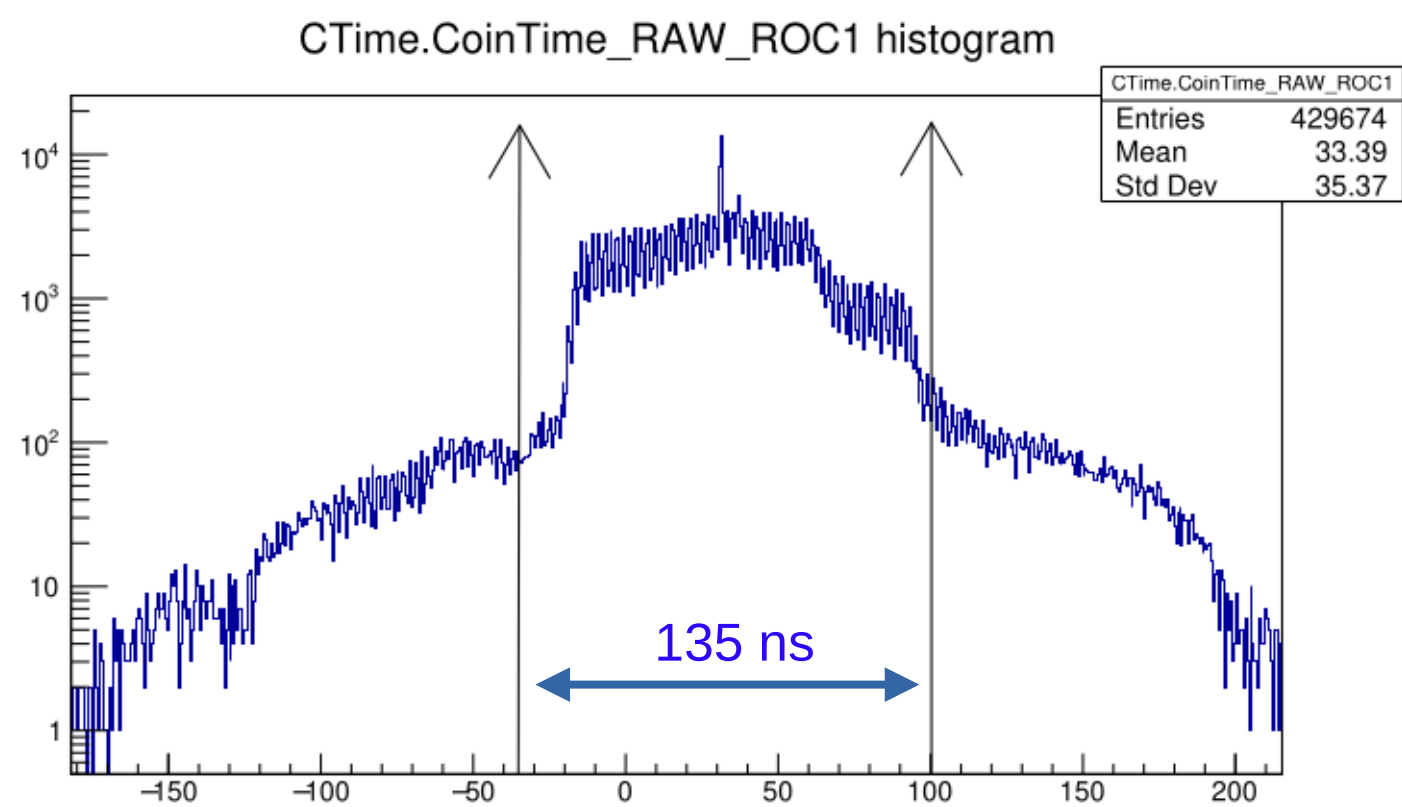
$Q^2 = 0.425 \text{ GeV}^2$,
Mid ε , SHMS Center



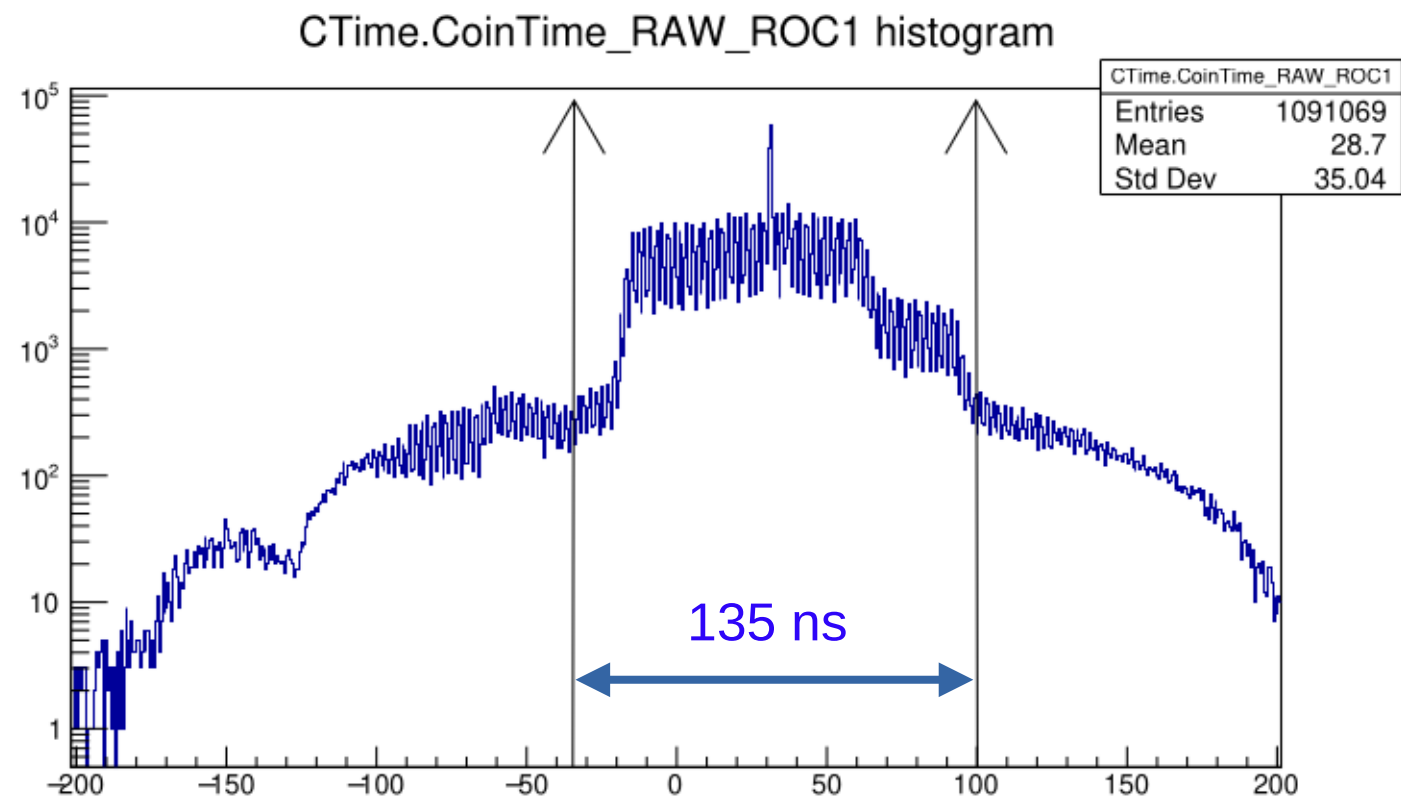
$Q^2 = 0.425 \text{ GeV}^2$,
Mid ε , SHMS Lef1



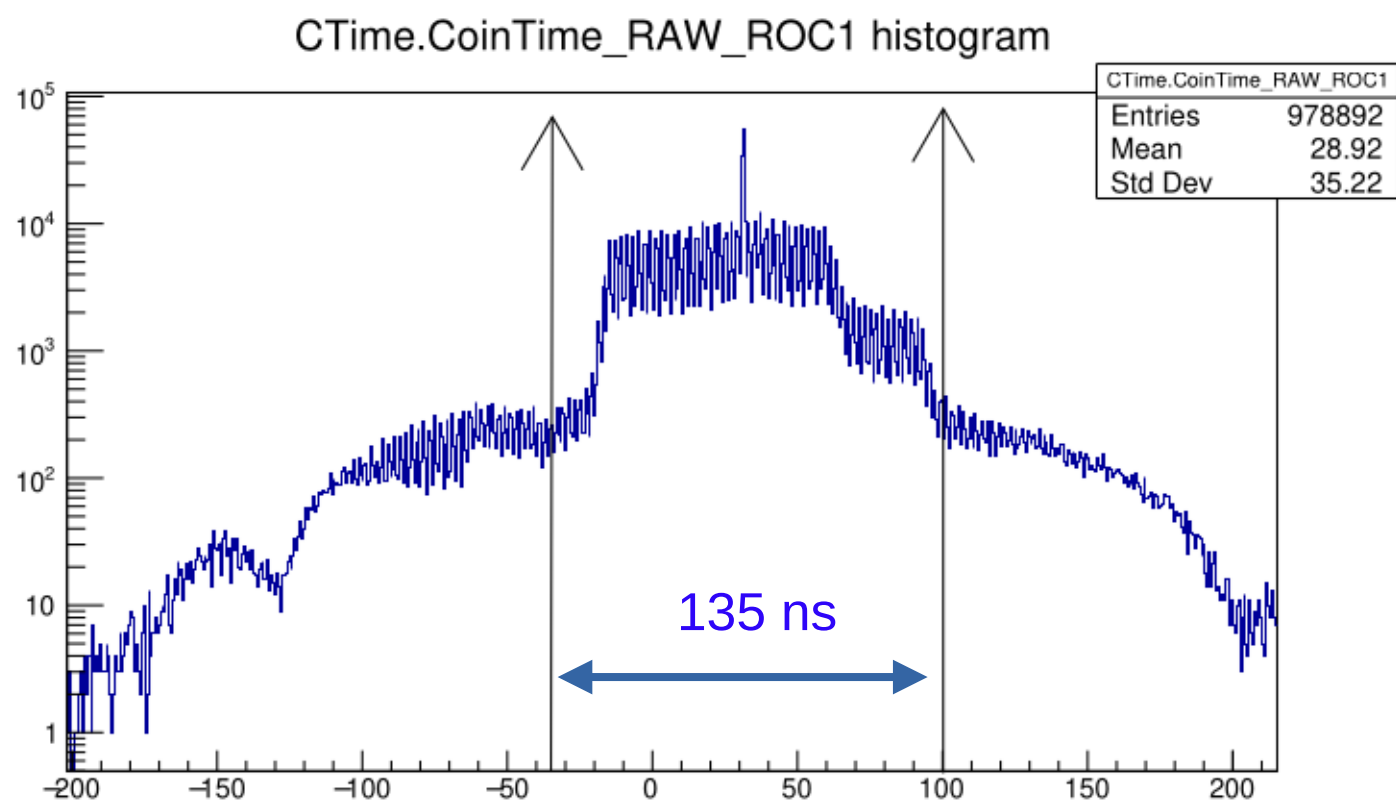
$Q^2 = 0.425 \text{ GeV}^2$,
Mid ε , SHMS Lef2



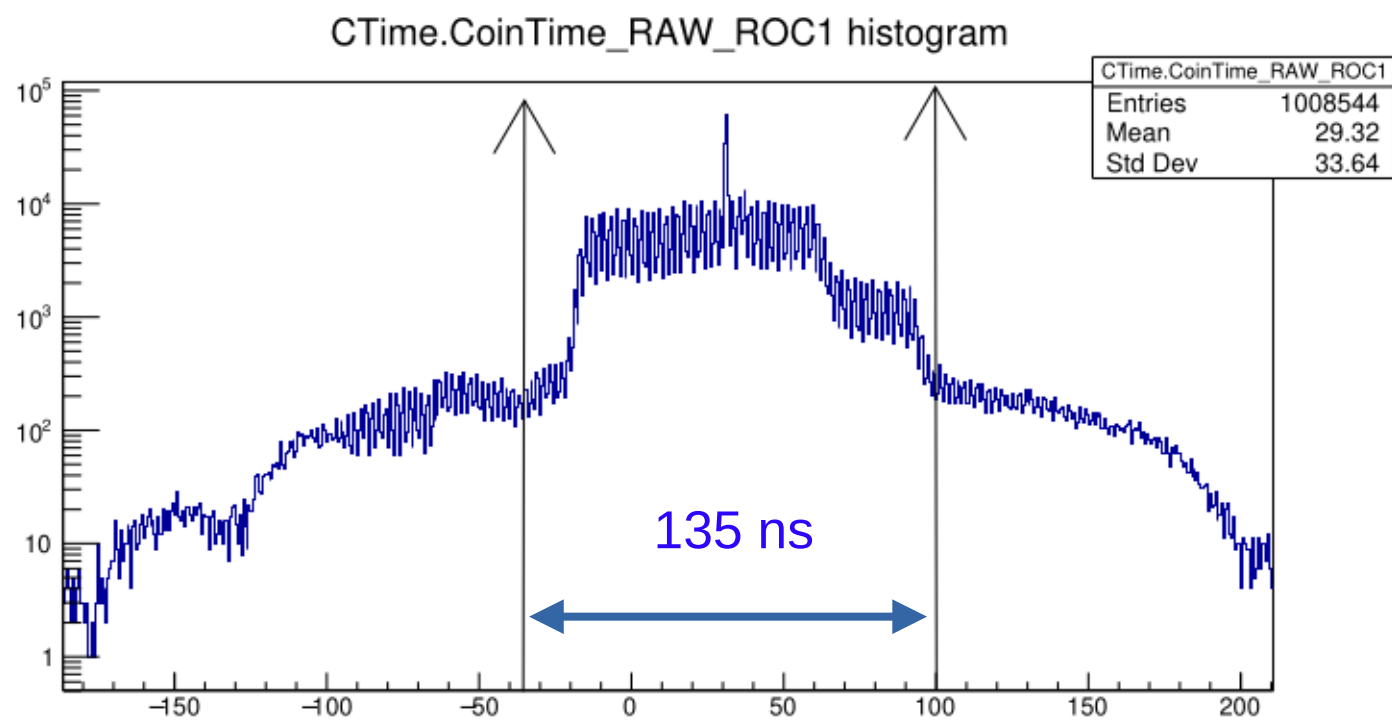
$Q^2 = 0.425 \text{ GeV}^2$,
High ε , SHMS right2



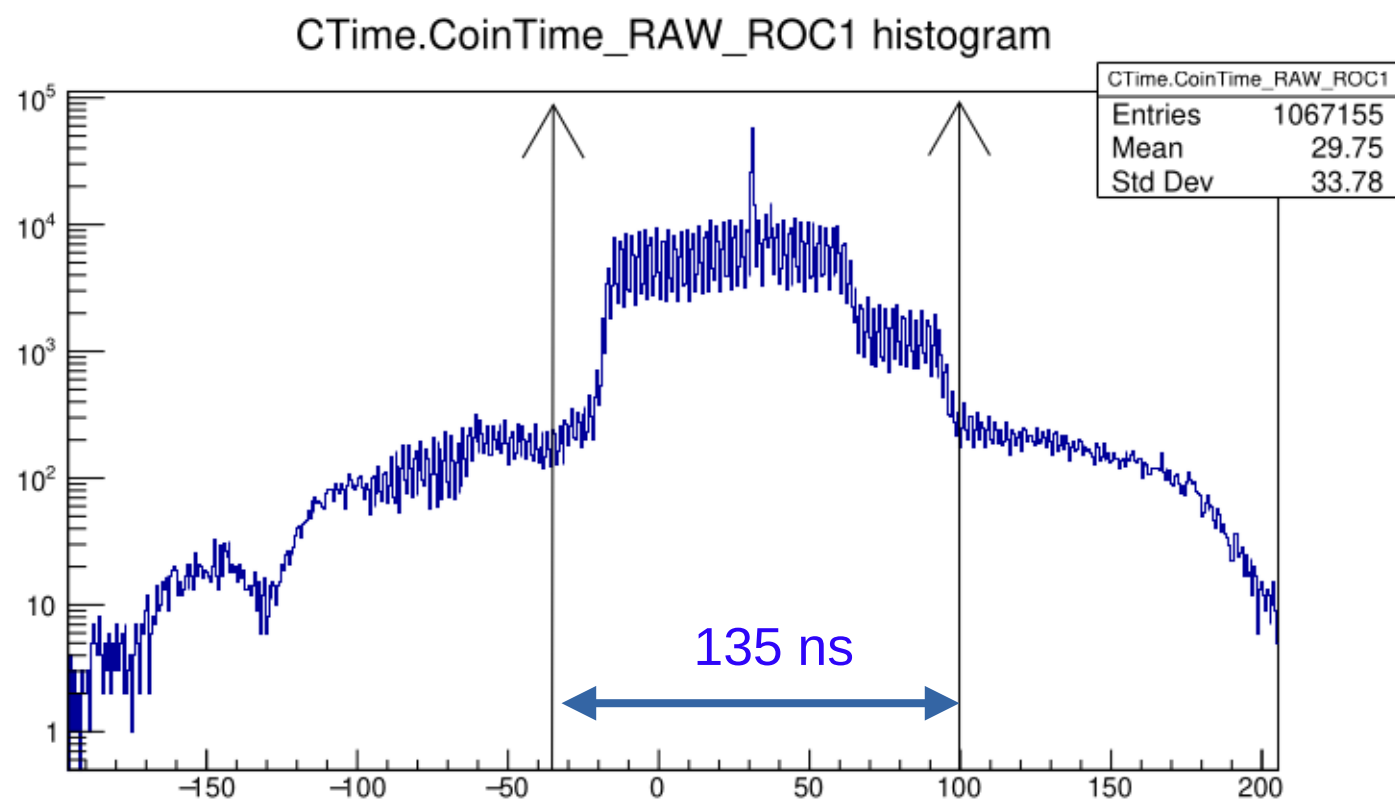
$Q^2 = 0.425 \text{ GeV}^2$,
High ε , SHMS right1



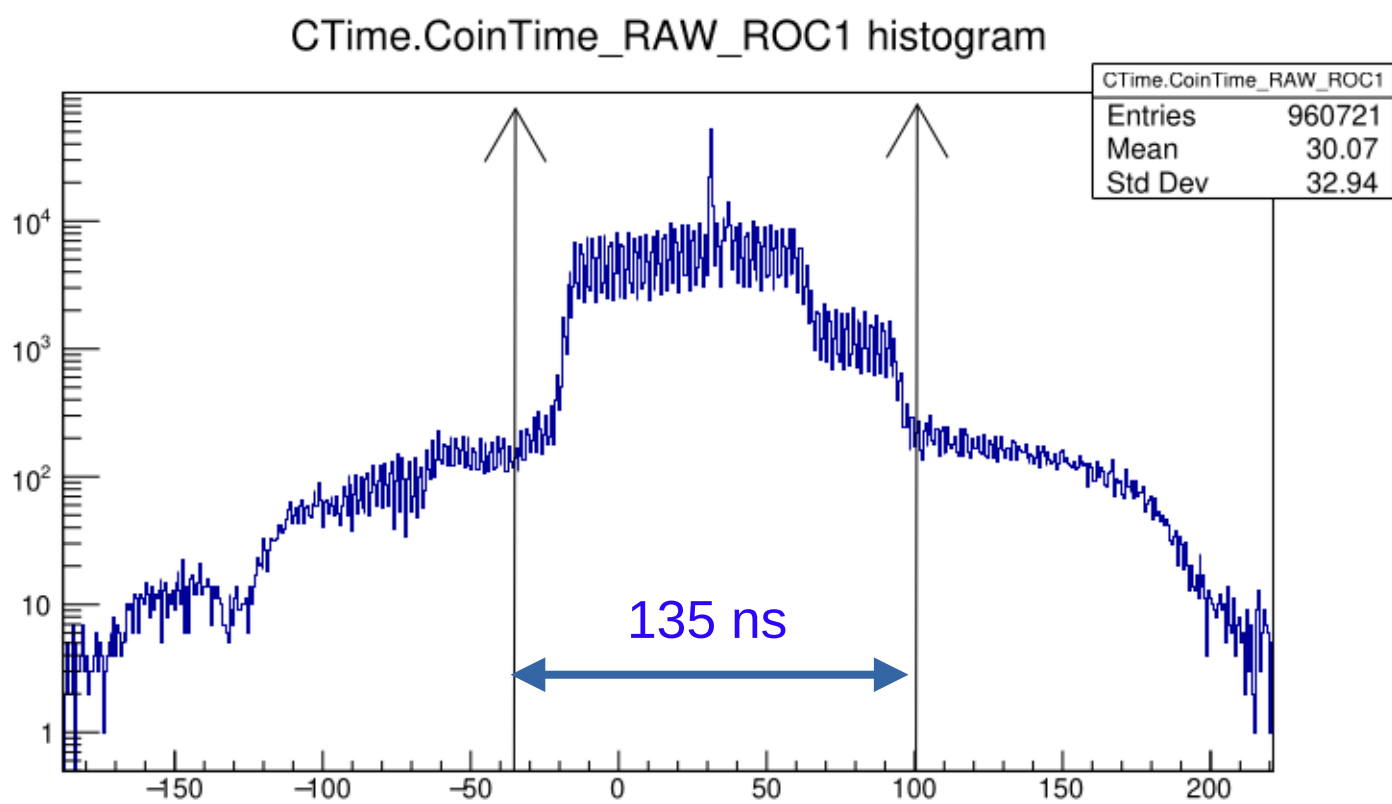
$Q^2 = 0.425 \text{ GeV}^2$,
High ε , SHMS Center



$Q^2 = 0.425 \text{ GeV}^2$,
High ε , SHMS left1



$Q^2 = 0.425 \text{ GeV}^2$,
High ε , SHMS left2



Correction for the showed run numbers

