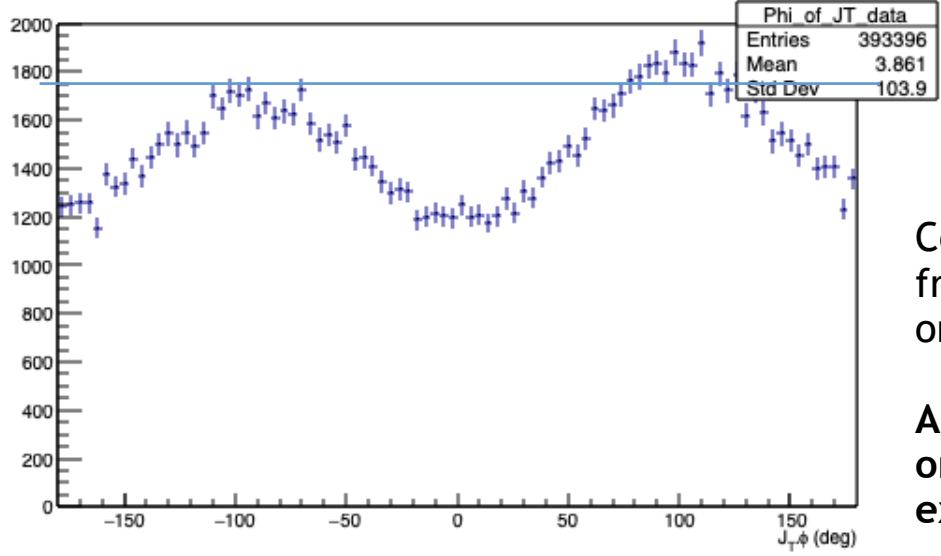
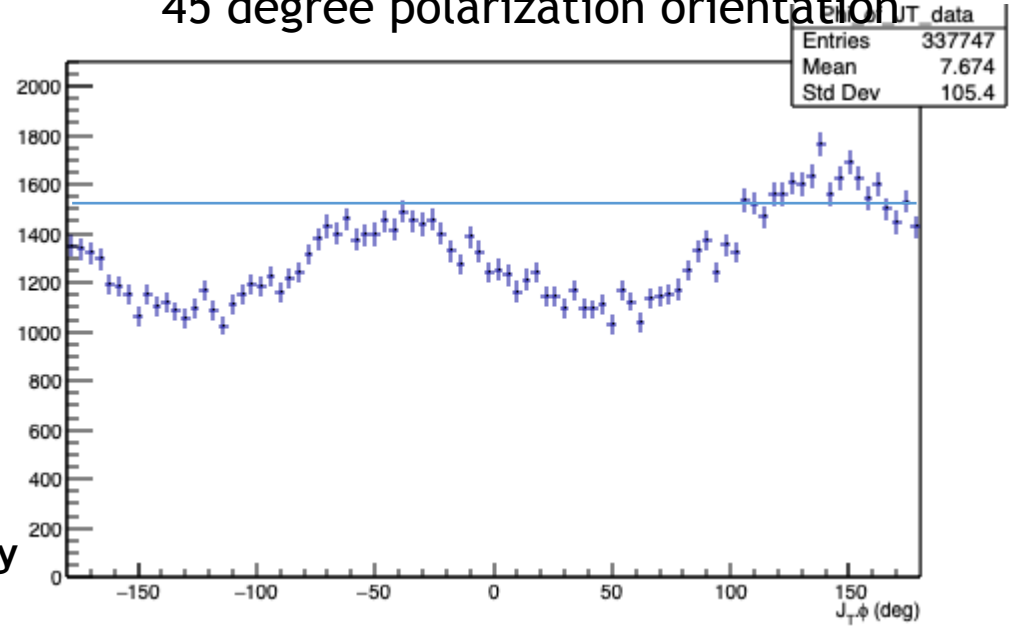


### 0 degree polarization orientation

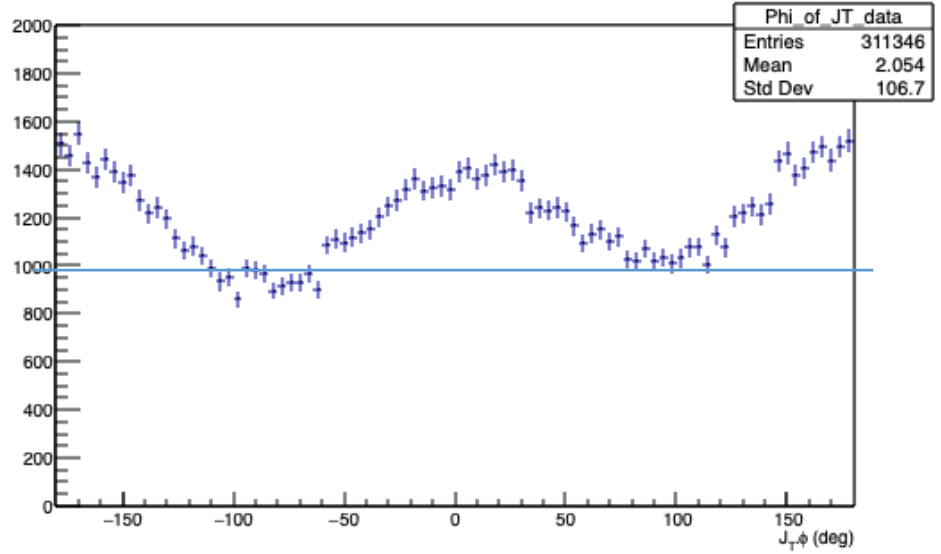


### 45 degree polarization orientation

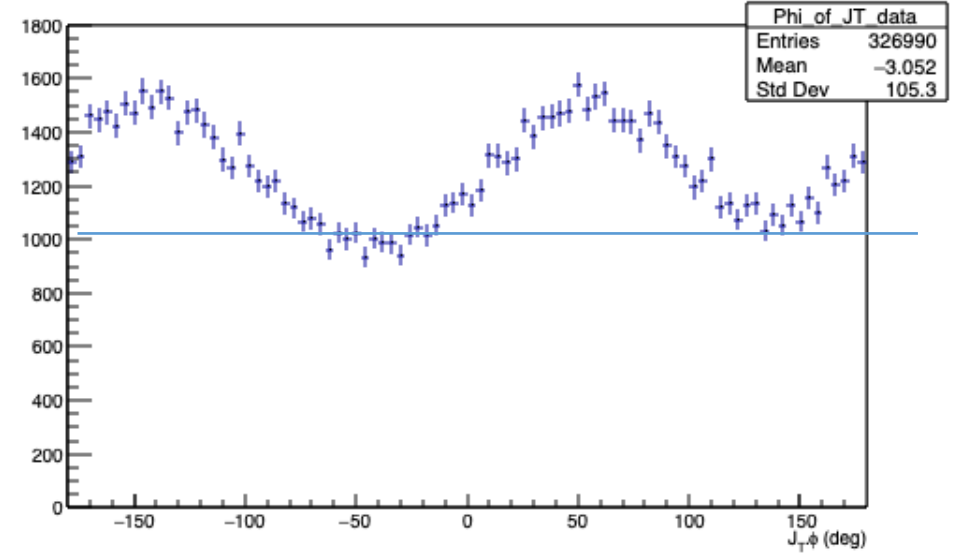


Comparing data from separate pol. orientation runs:  
  
All 2018-01 orientations exhibit asymmetry

### 90 degree polarization orientation

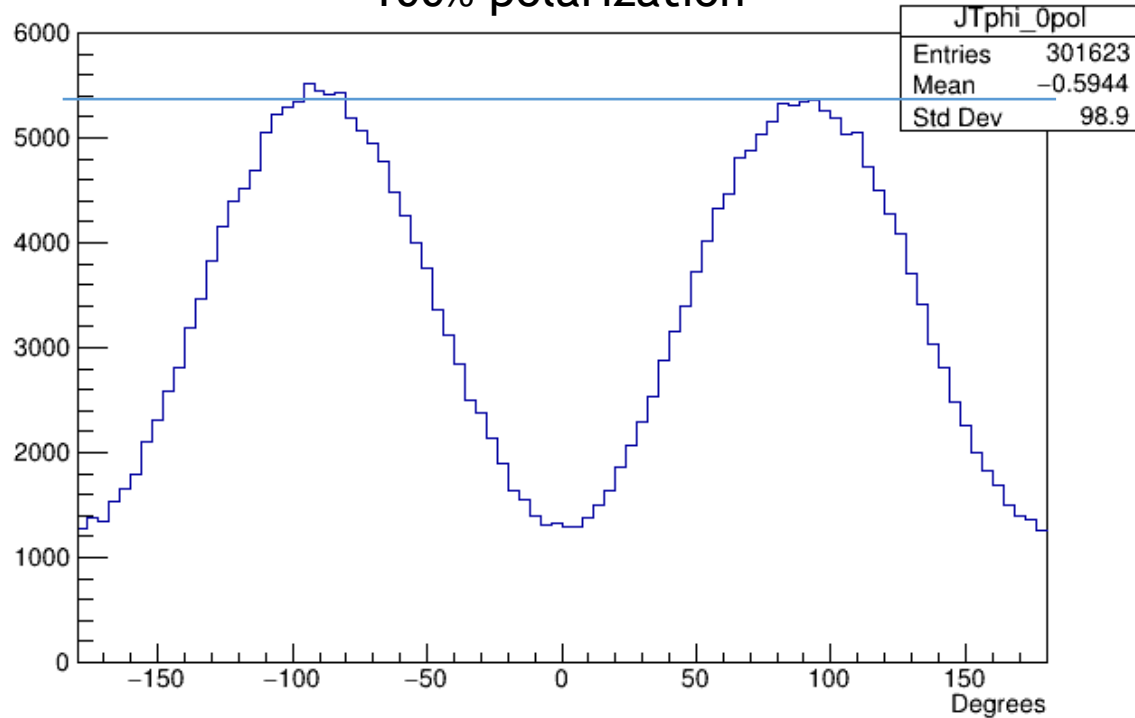


### 135 degree polarization orientation

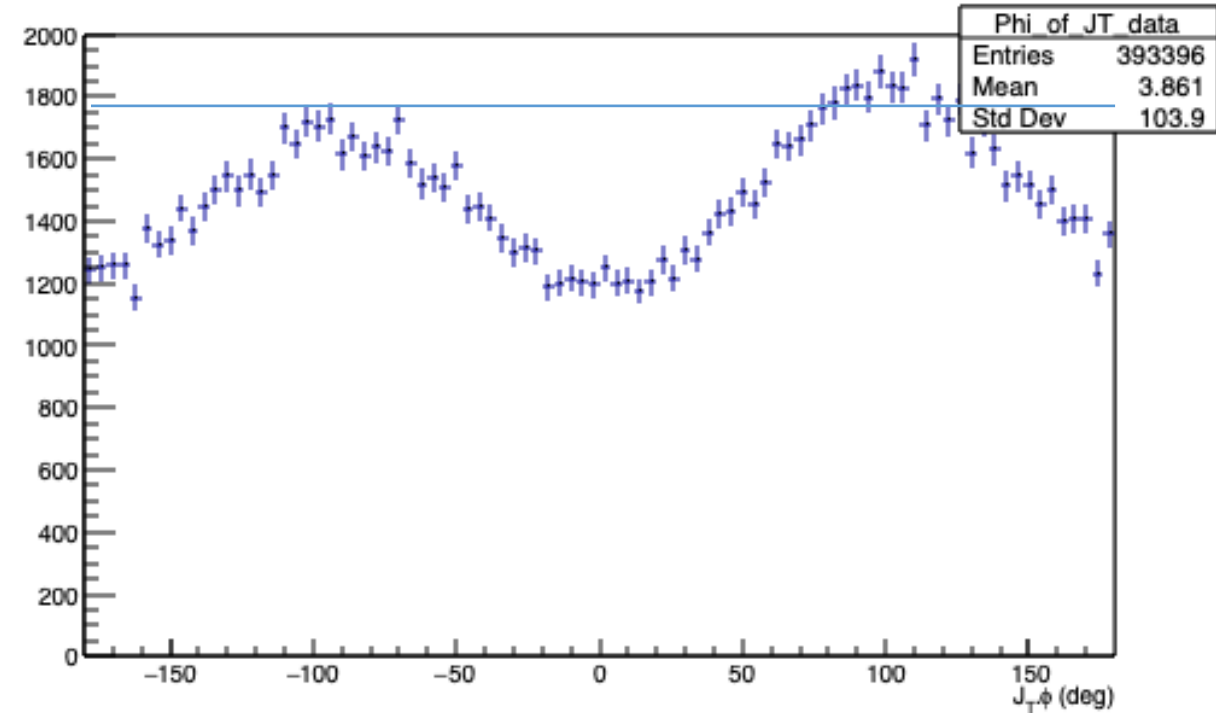


$$\gamma p \rightarrow e^+e^-(p) \text{ reaction filter.}$$

SIMULATION WITH ELECTRON BEAM OFFSET  
ON COLLIMATOR 1mm along 45 deg  
100% polarization

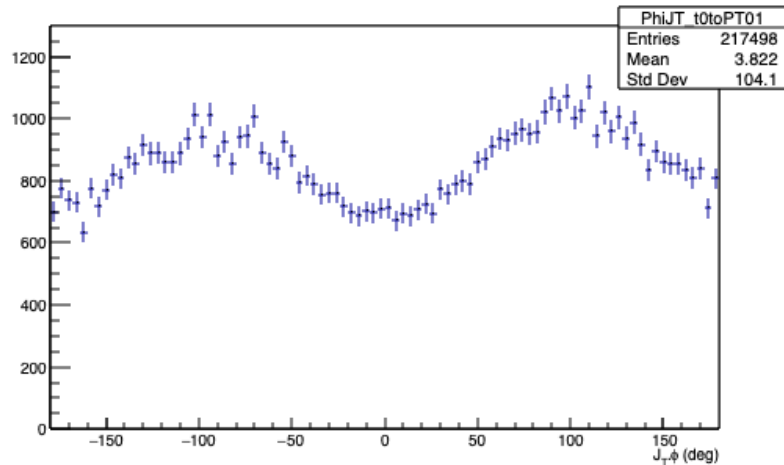


2018-01 DATA  
0 deg orientation runs



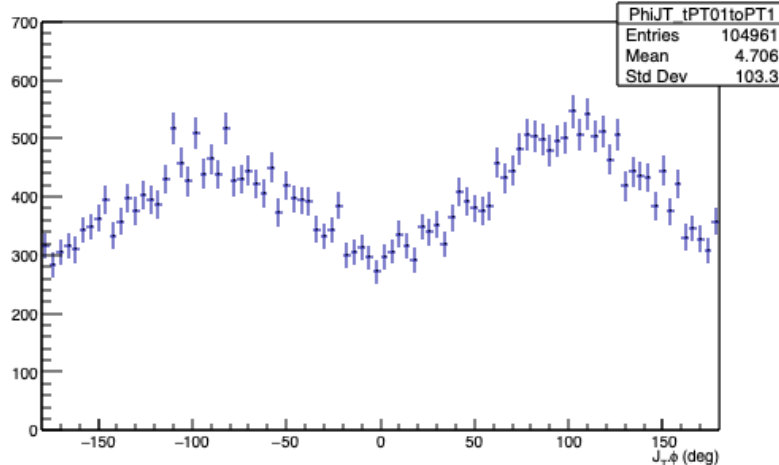
Offset from collimator is probably along 135 deg (or maybe 225?), not 45 deg.  
The ebeam collimator offset is likely larger than 1mm!

$-t < 0.01$



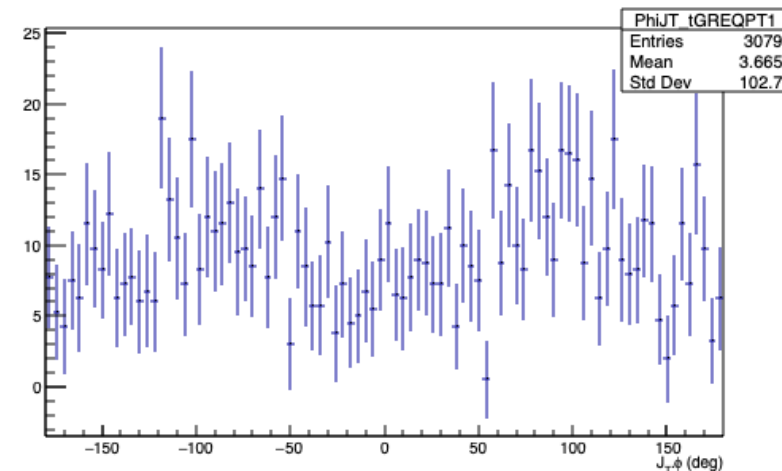
Phi of JT in bins of  $-t$

$0.01 < -t < 0.1$

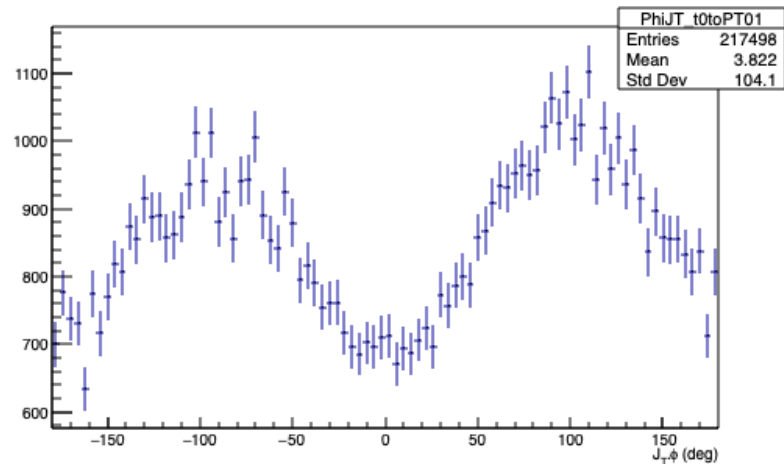


2018-01 Data, Neural Net + Fiducial Cuts  
0 pol orientation runs

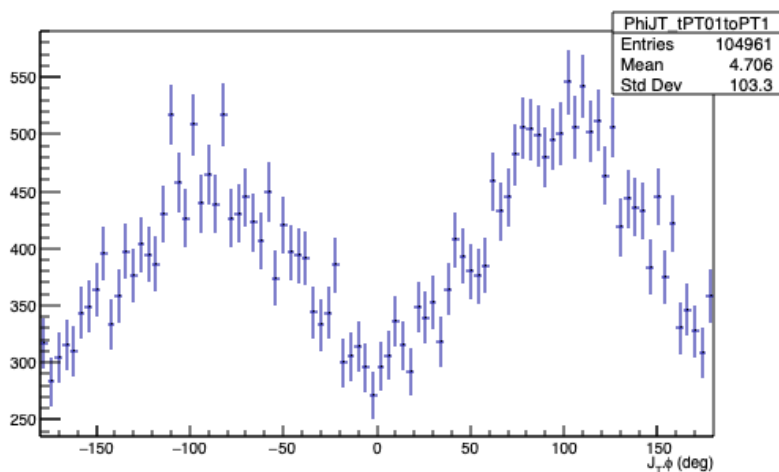
$0.1 < -t$



Same as above, zoomed

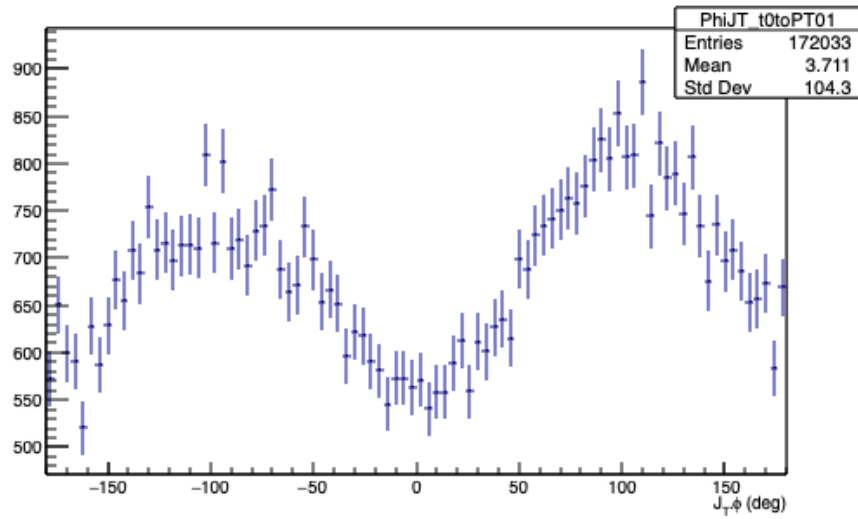


Same as above, zoomed

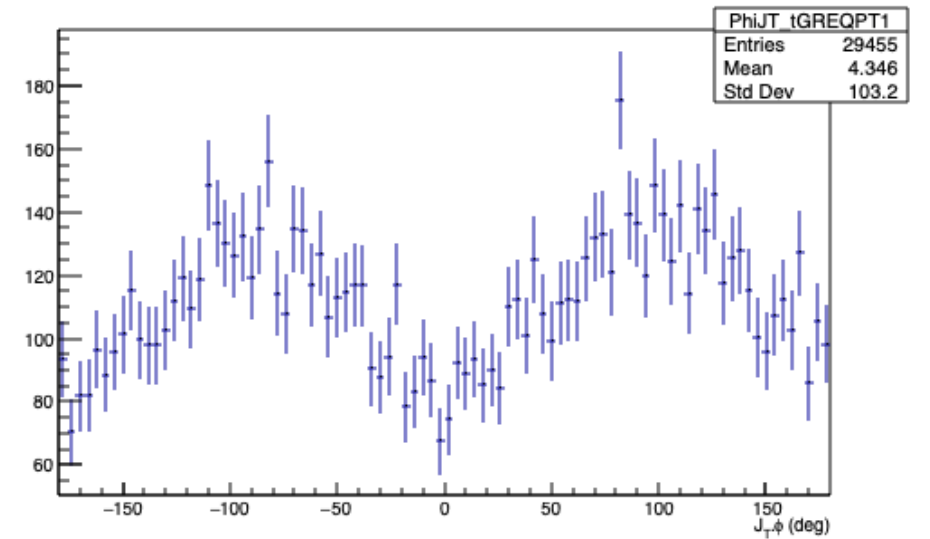
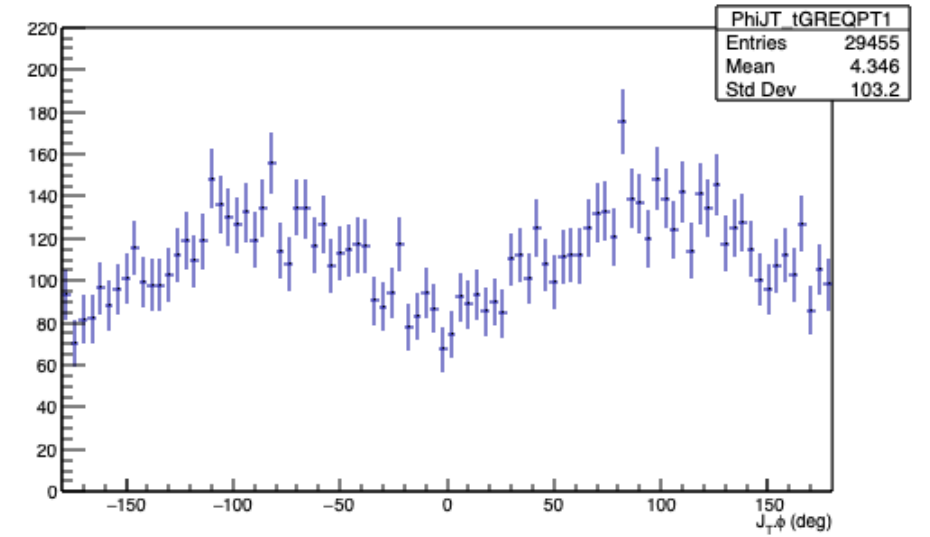


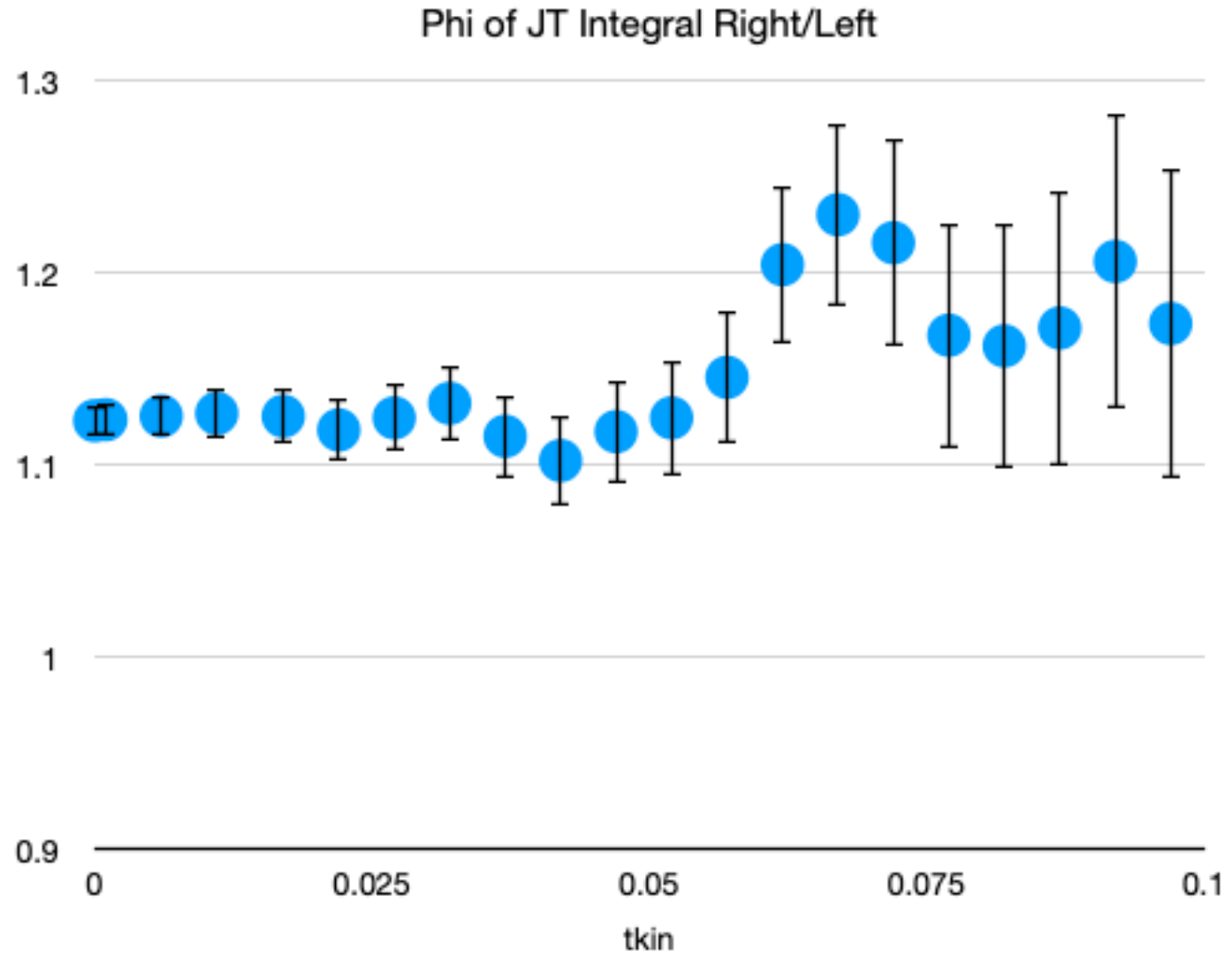
Very few events in this region of  $-t$

$-t < 0.005$



$0.06 < -t$





# Greater than and Less Than

