

# Anomalie nei DeltaT?

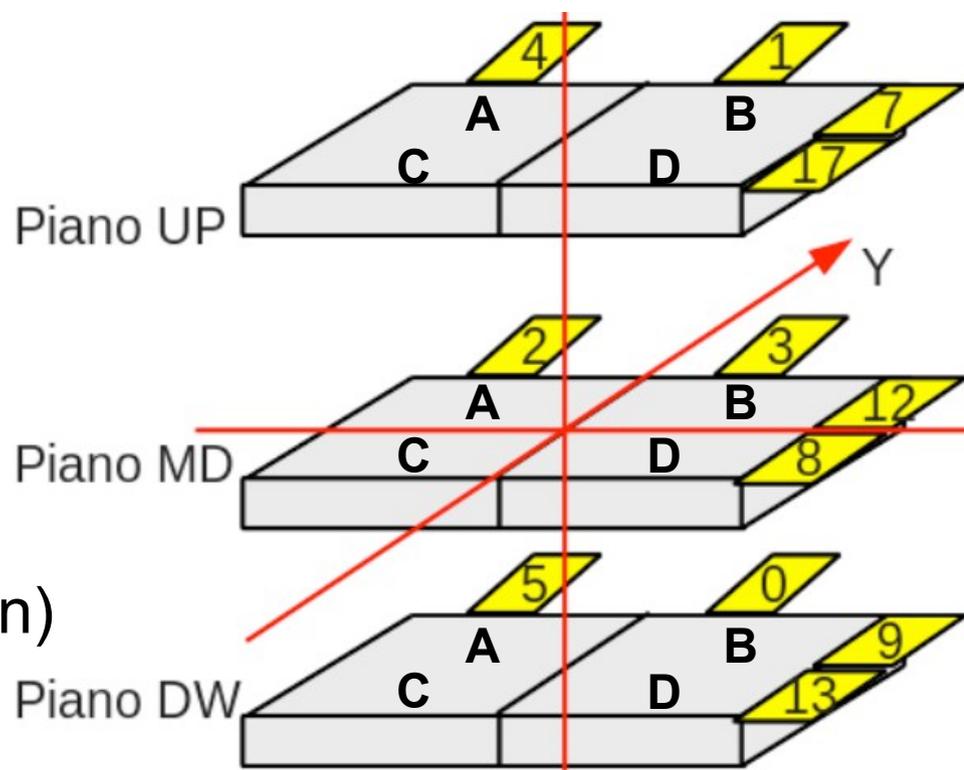
15/10/2016

# La mia selezione di traccia

- N.cluster non associati  $\leq 3$
- $E_{cMinX} > 10$
- $E_{cMinY} > 10$
- $Chi2X < 5$
- $Chi2Y < 5$
- Strip per cluster  $\leq 2$ ; richiesto per up, middle & down; sia in X che Y views
- Per questo check, impongo anche tracce verticali:  
 $|X(up)-X(down)| < 10 \text{ cm}$ ,  $|Y(up)-Y(down)| < 10 \text{ cm}$
- La macro è disponibile a [questo link](#)

# Definizione dei settori A/B/C/D

- A:
  - Schede Y sono 7 (up) e 9 (down)
  - Schede X sono 4 (up) e 5 (down)
- B:
  - Schede Y sono 7 (up) e 9 (down)
  - Schede X sono 1 (up) e 0 (down)
- C:
  - Schede Y sono 17 (up) e 13 (down)
  - Schede X sono 4 (up) e 5 (down)
- D:
  - Schede Y sono 17 (up) e 13 (down)
  - Schede X sono 1 (up) e 0 (down)



(Non impongo condizioni sulle schede middle perché le tracce sono verticali quindi è implicito)

# DeltaT, settore A

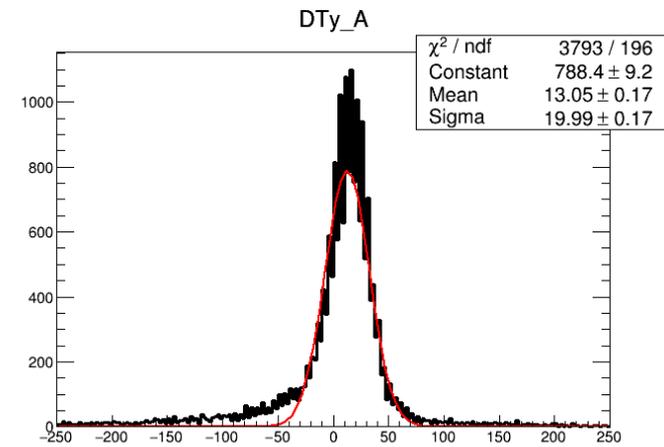
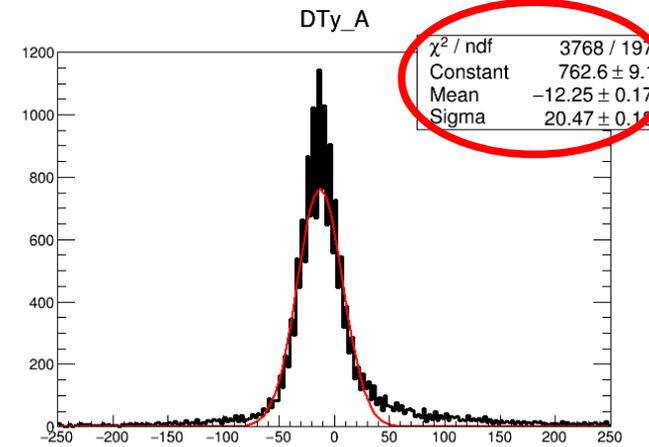
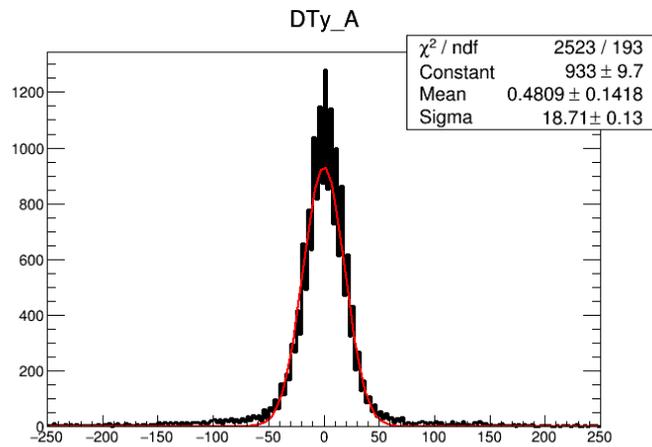
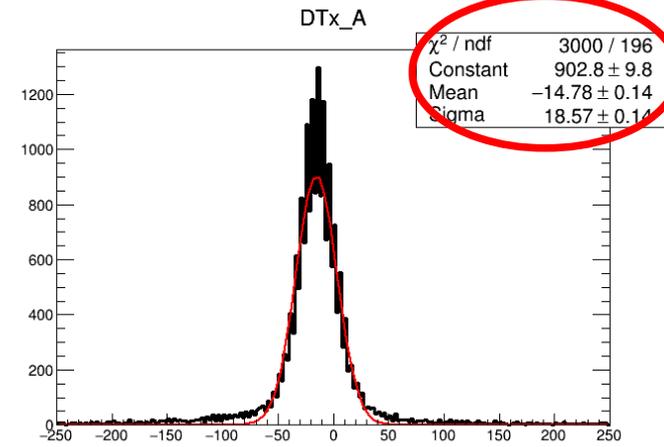
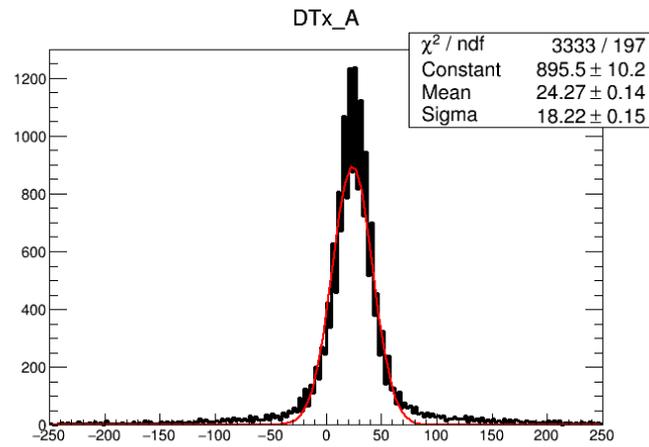
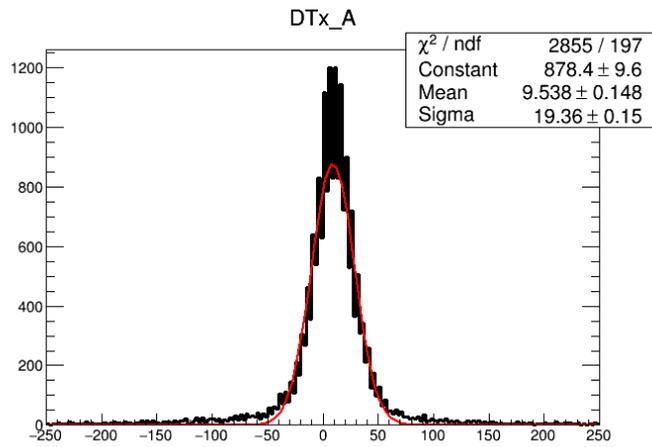
Up – Down:

Up - Middle:

Middle – Down:

X:

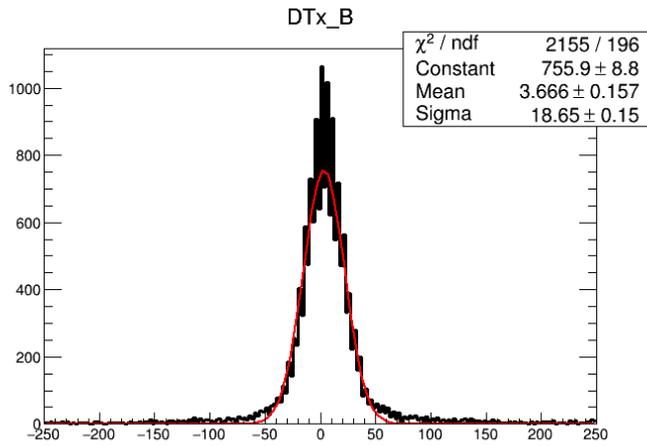
Y:



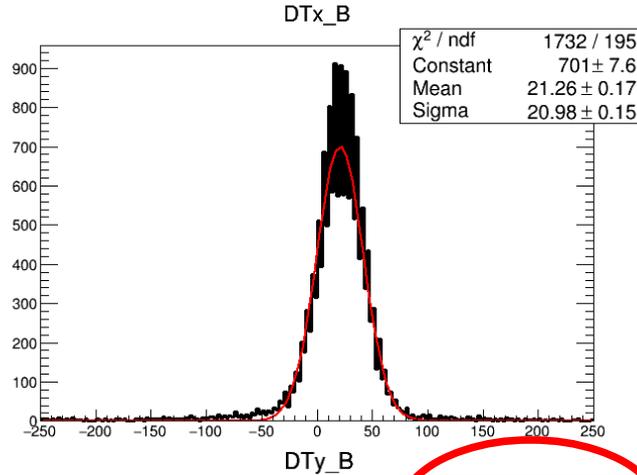
In rosso i DeltaT negativi

# DeltaT, settore B

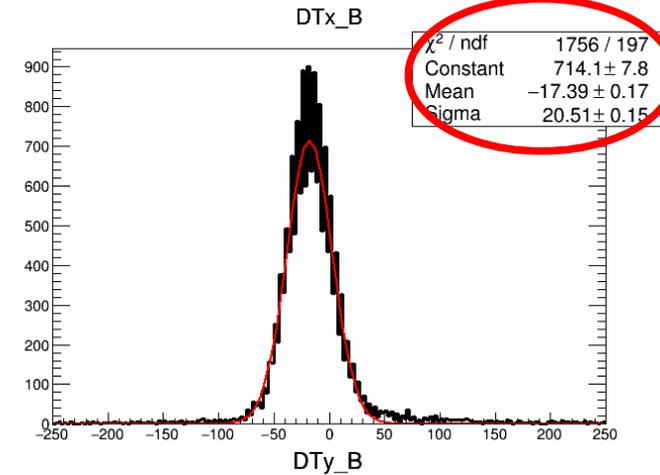
Up – Down:



Up - Middle:

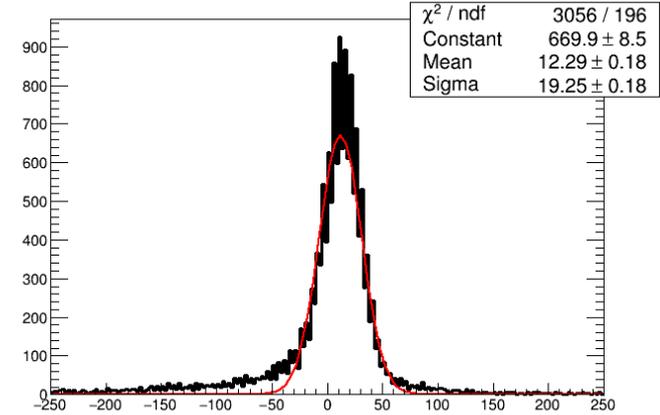
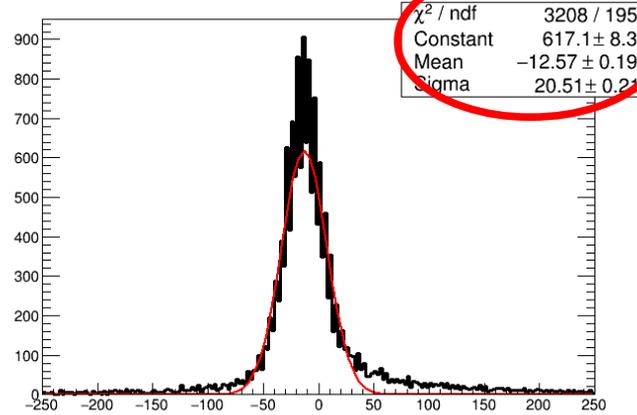
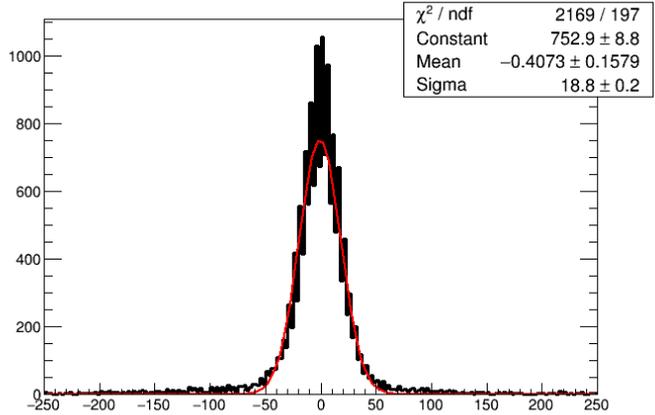


Middle – Down:



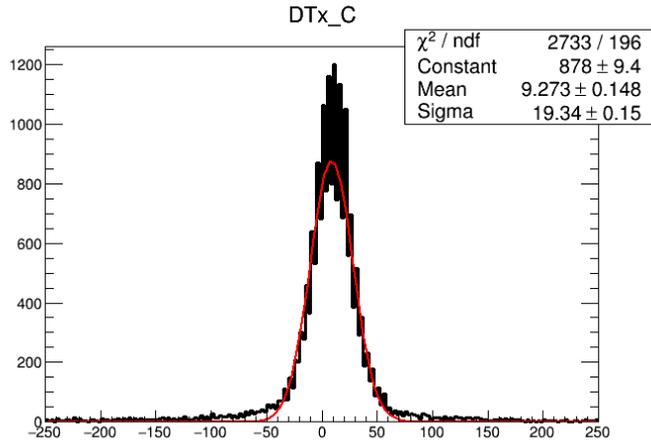
X

Y

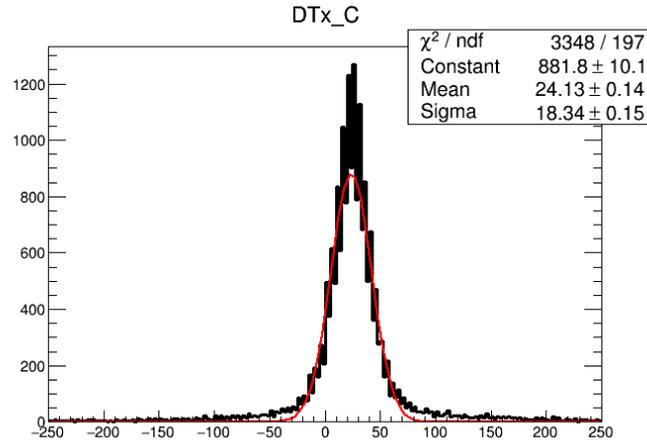


# DeltaT, settore C

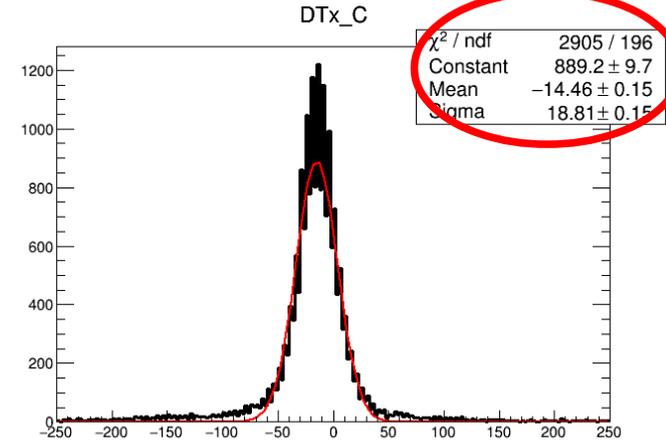
Up – Down:



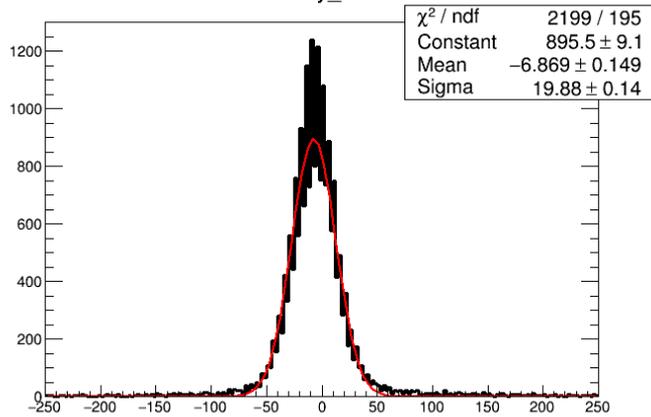
Up - Middle:



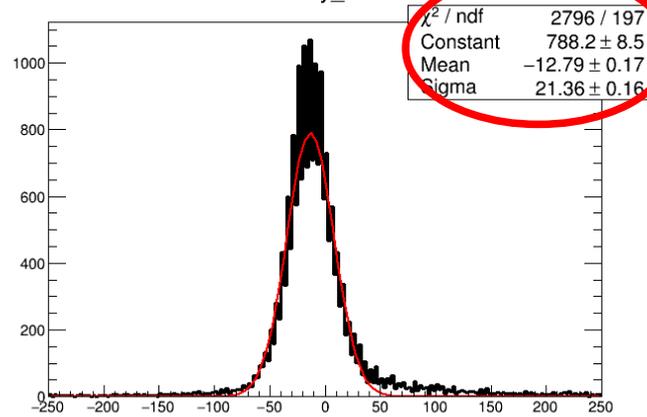
Middle – Down:



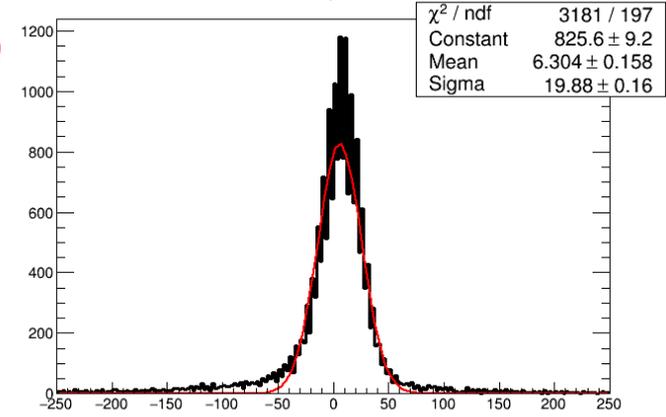
DTy\_C



DTy\_C



DTy\_C

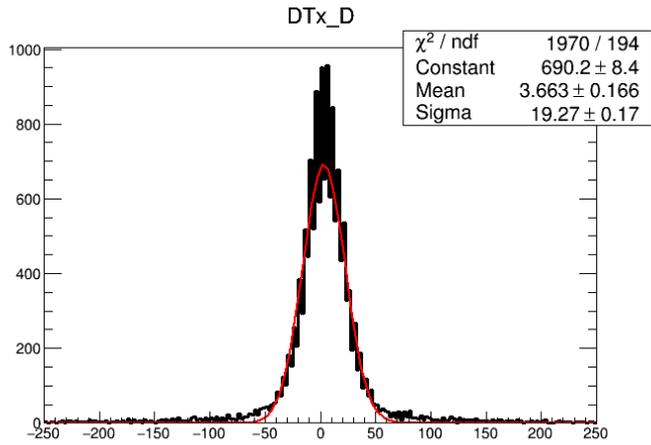


X

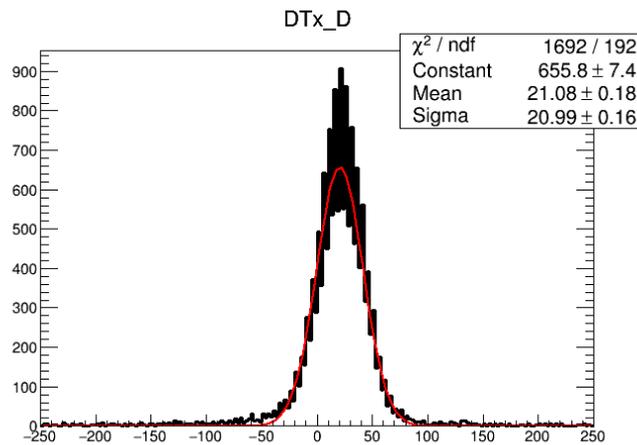
Y<sub>i</sub>

# DeltaT, settore D

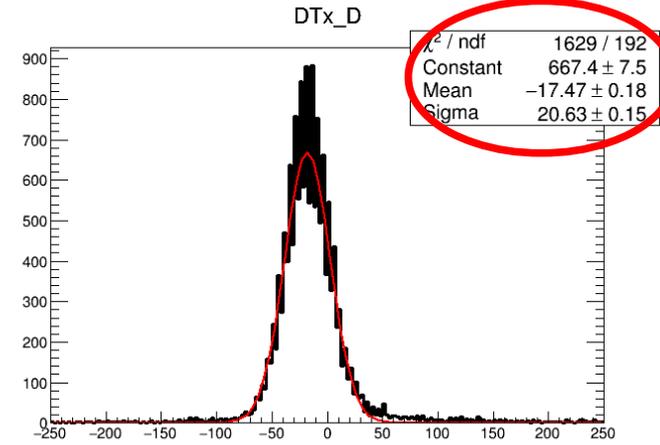
Up – Down:



Up - Middle:

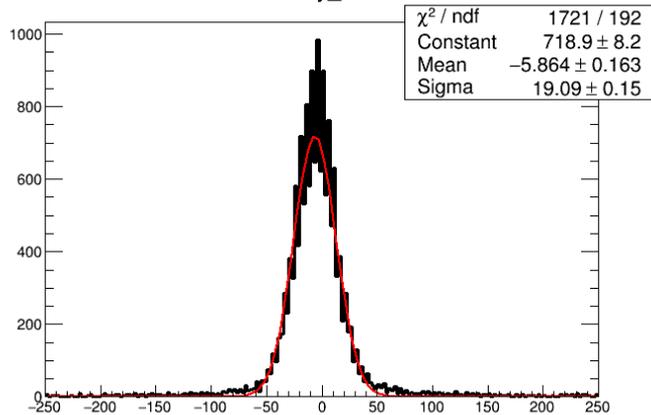


Middle – Down:

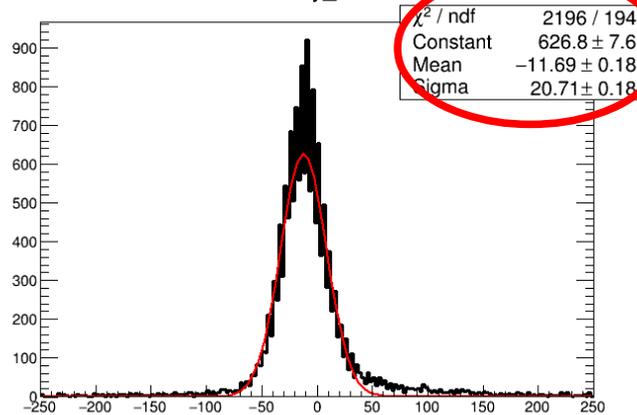


X

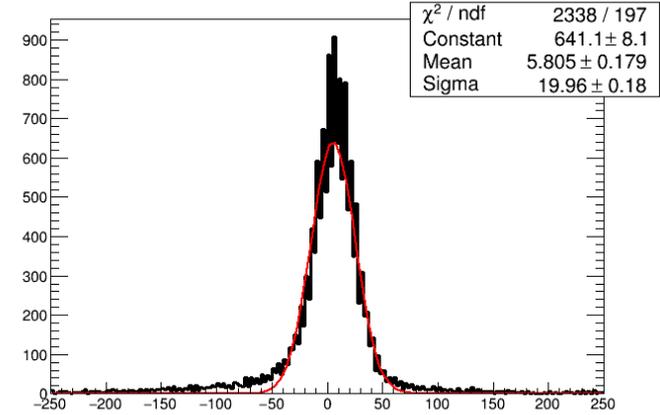
DTy\_D



DTy\_D



DTy\_D



Y<sub>i</sub>