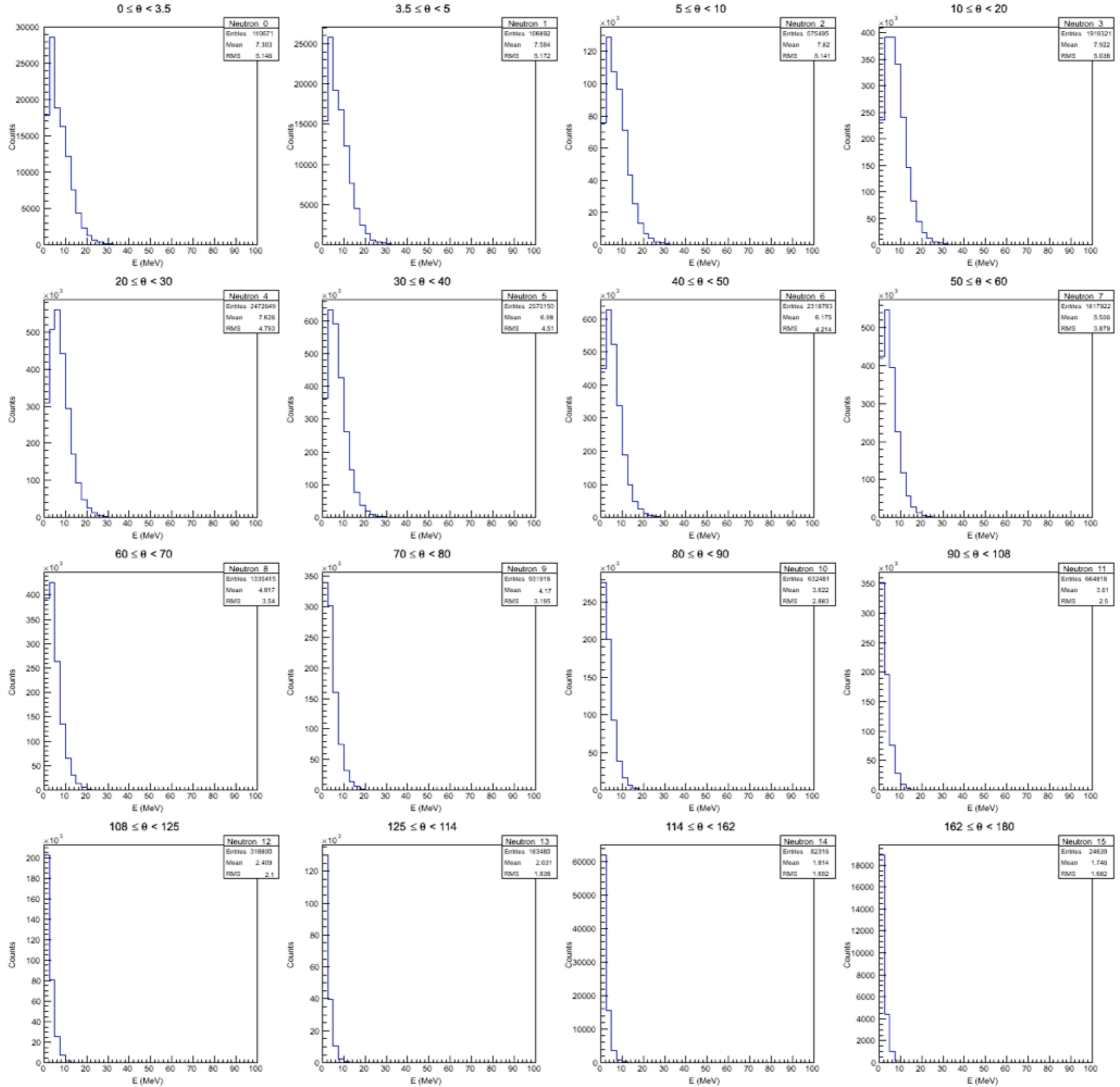
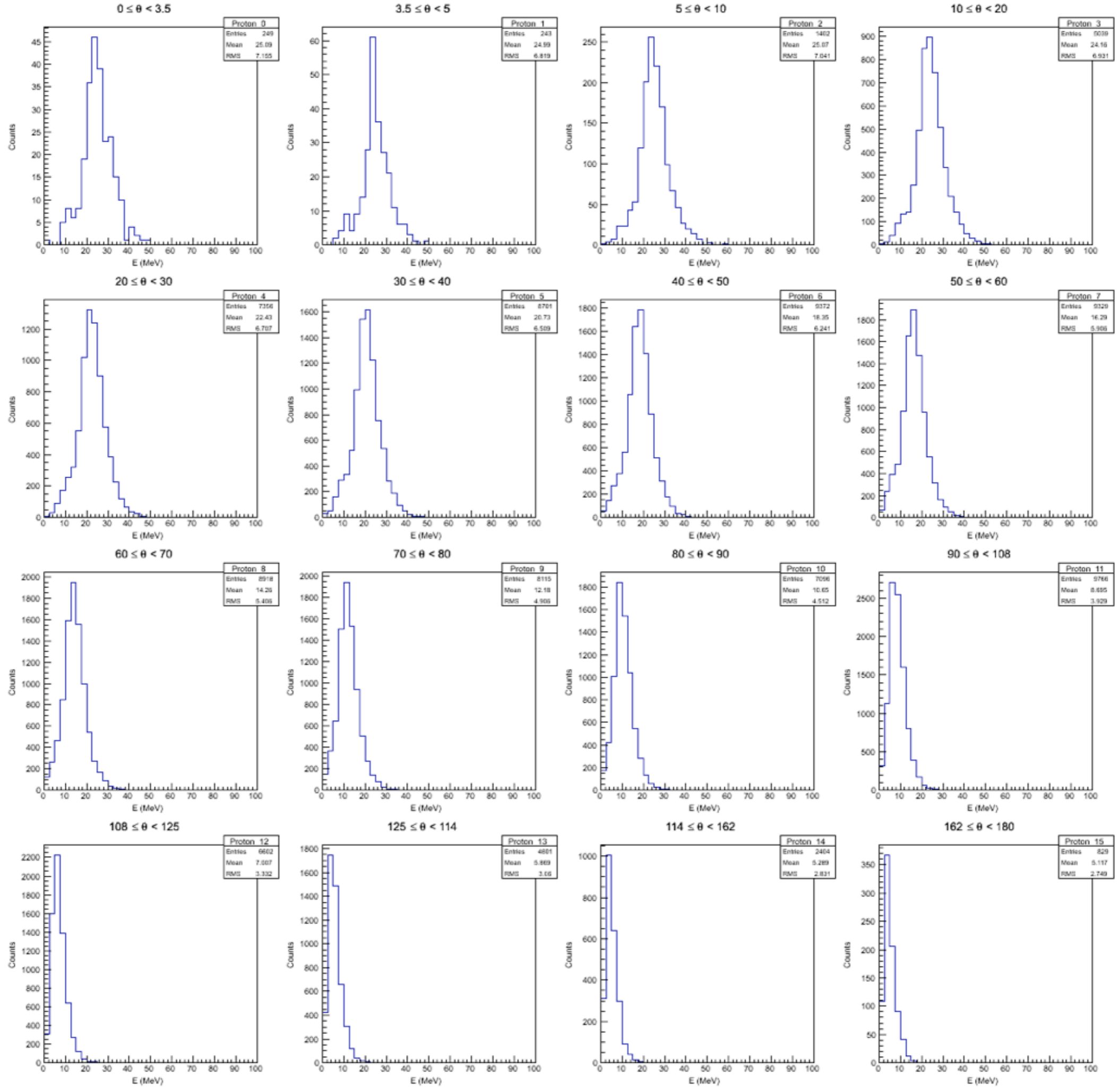


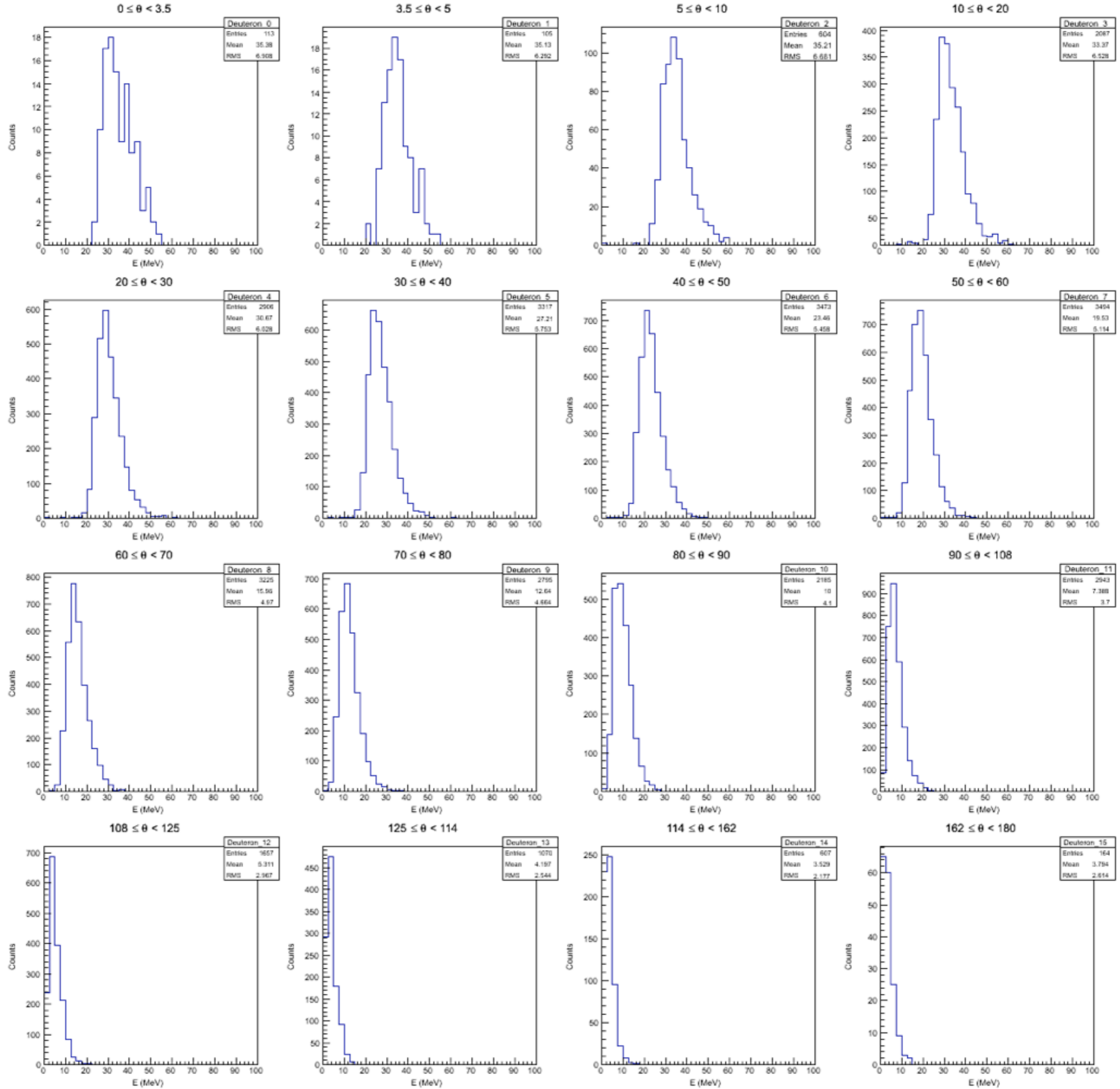
n



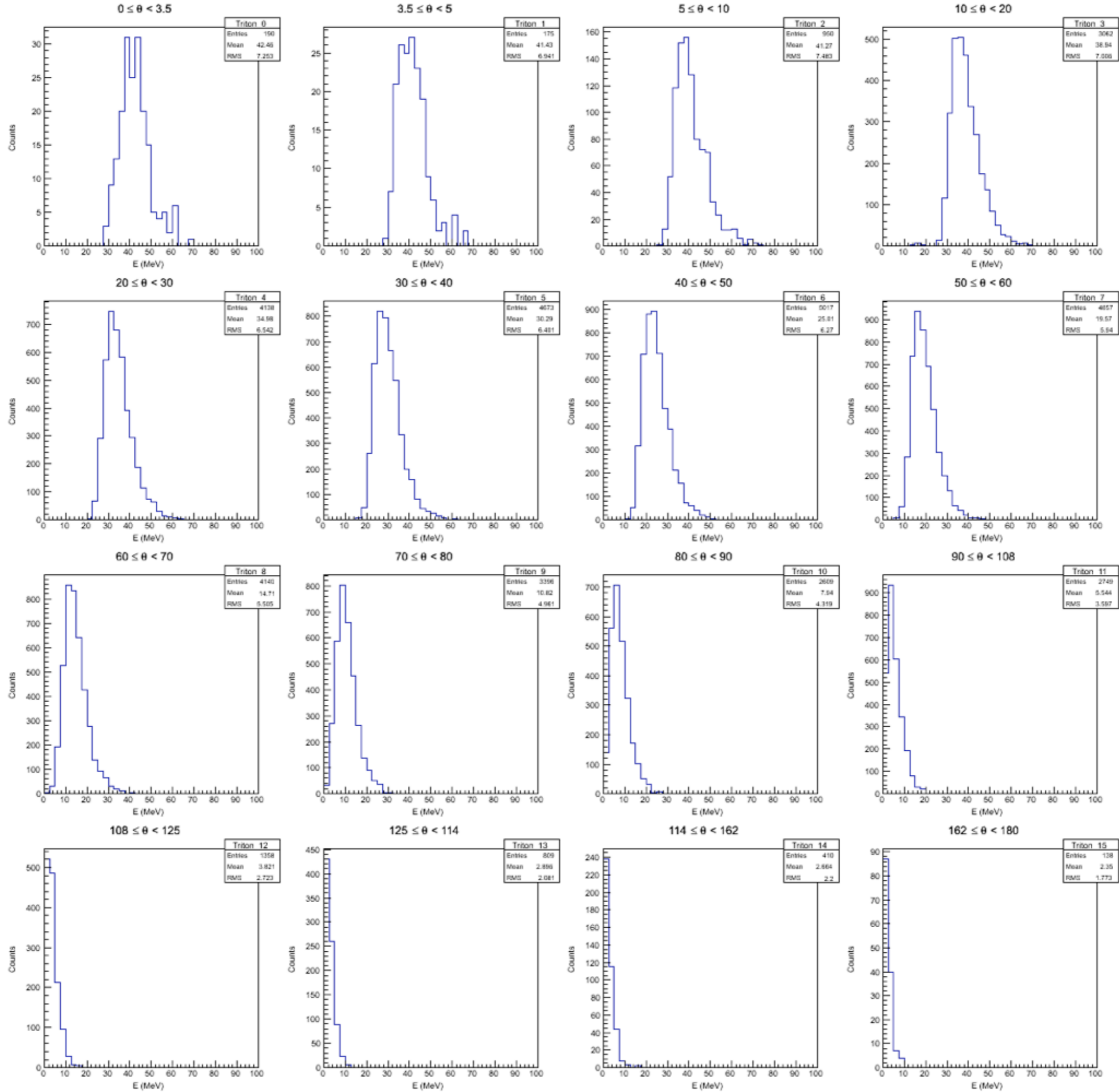
P



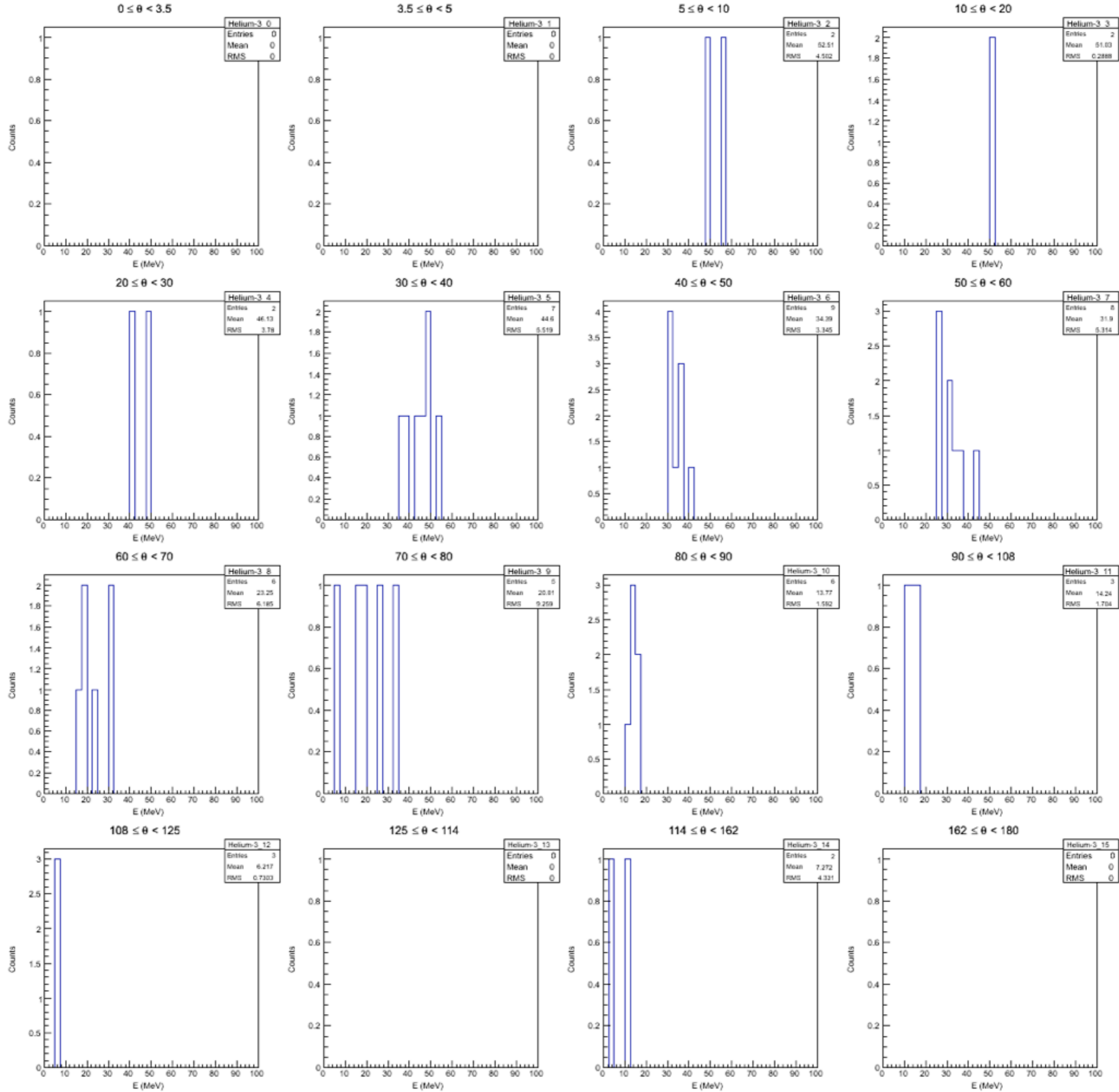
d



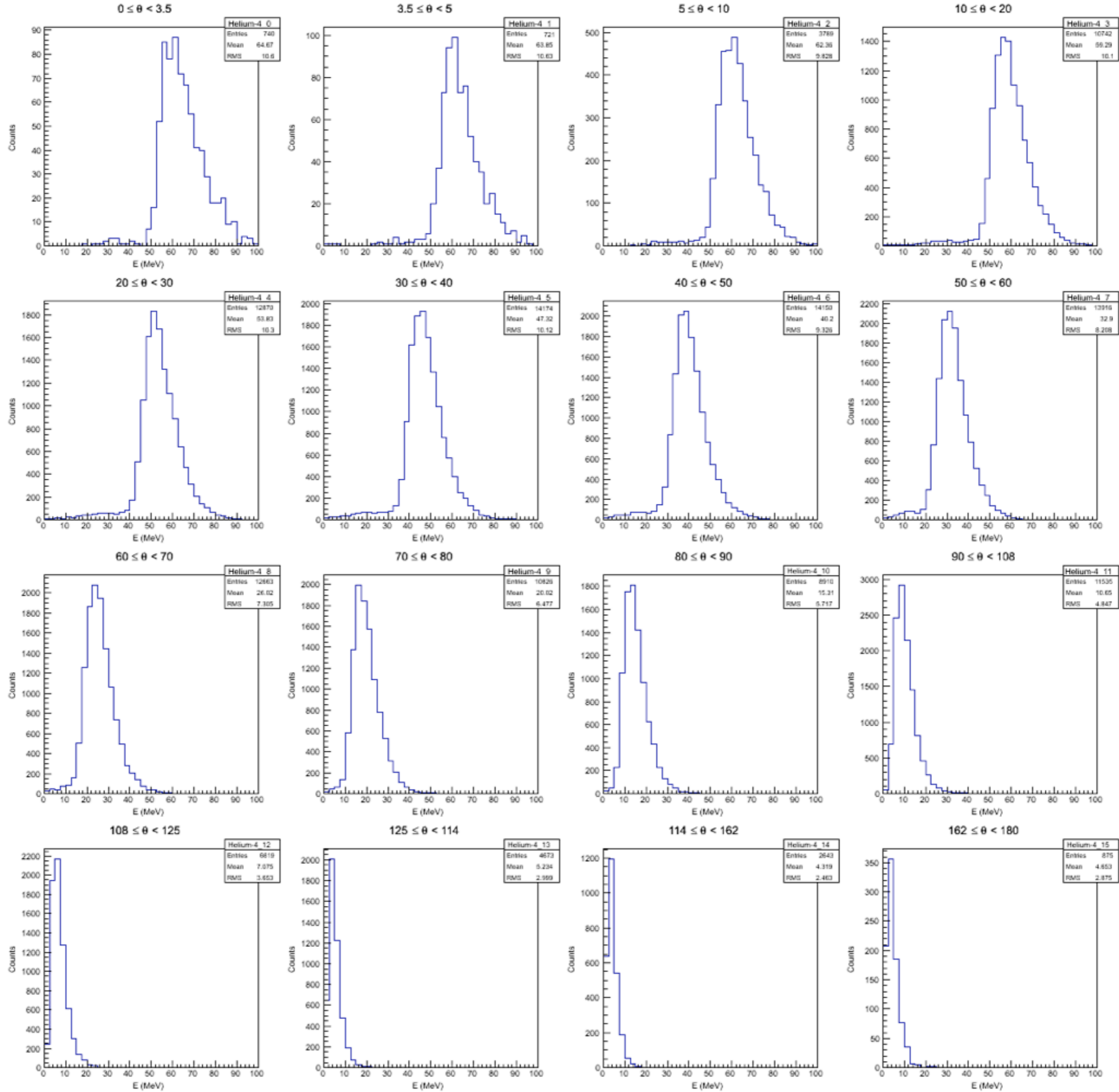
τ

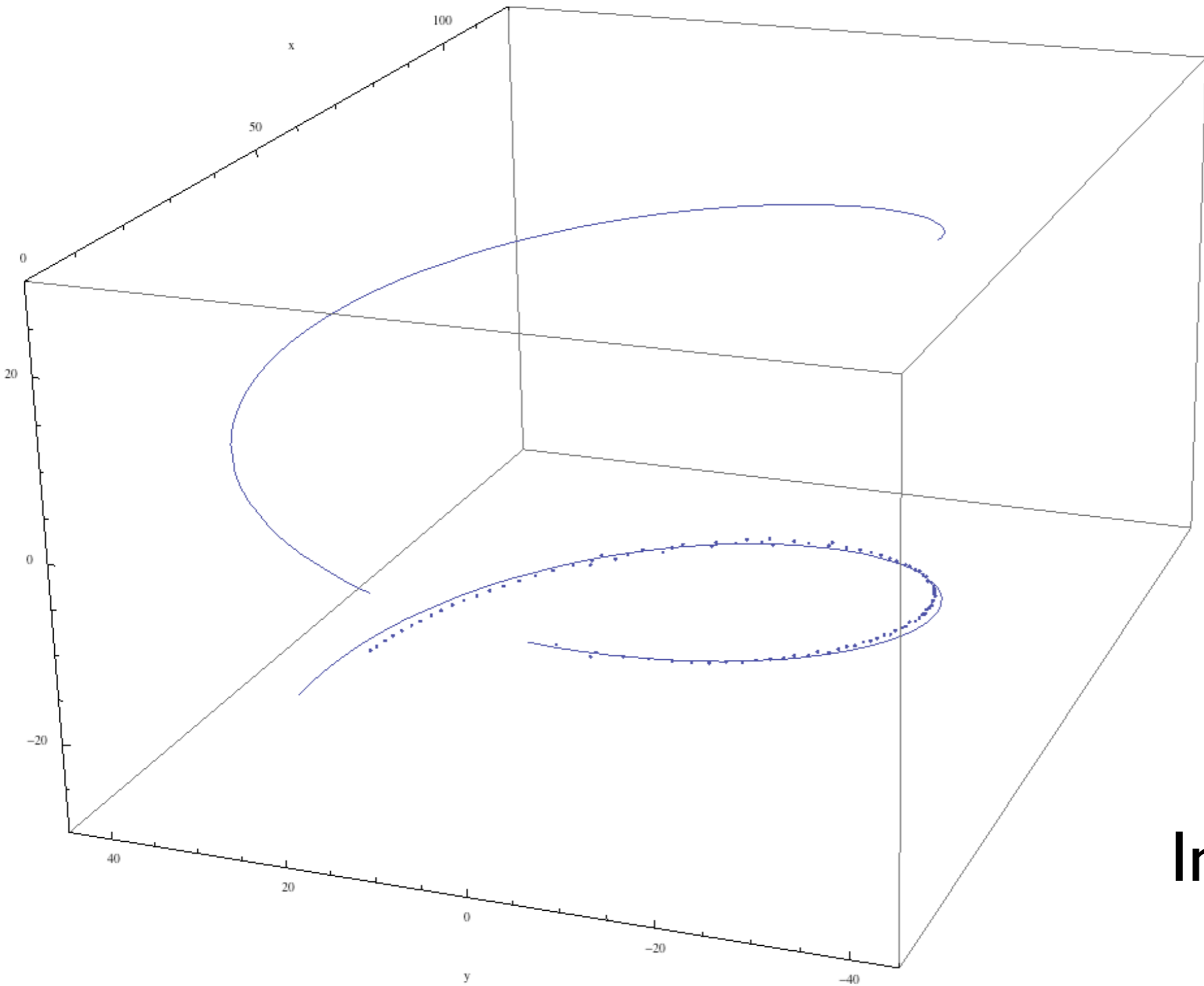


^3He



^4He

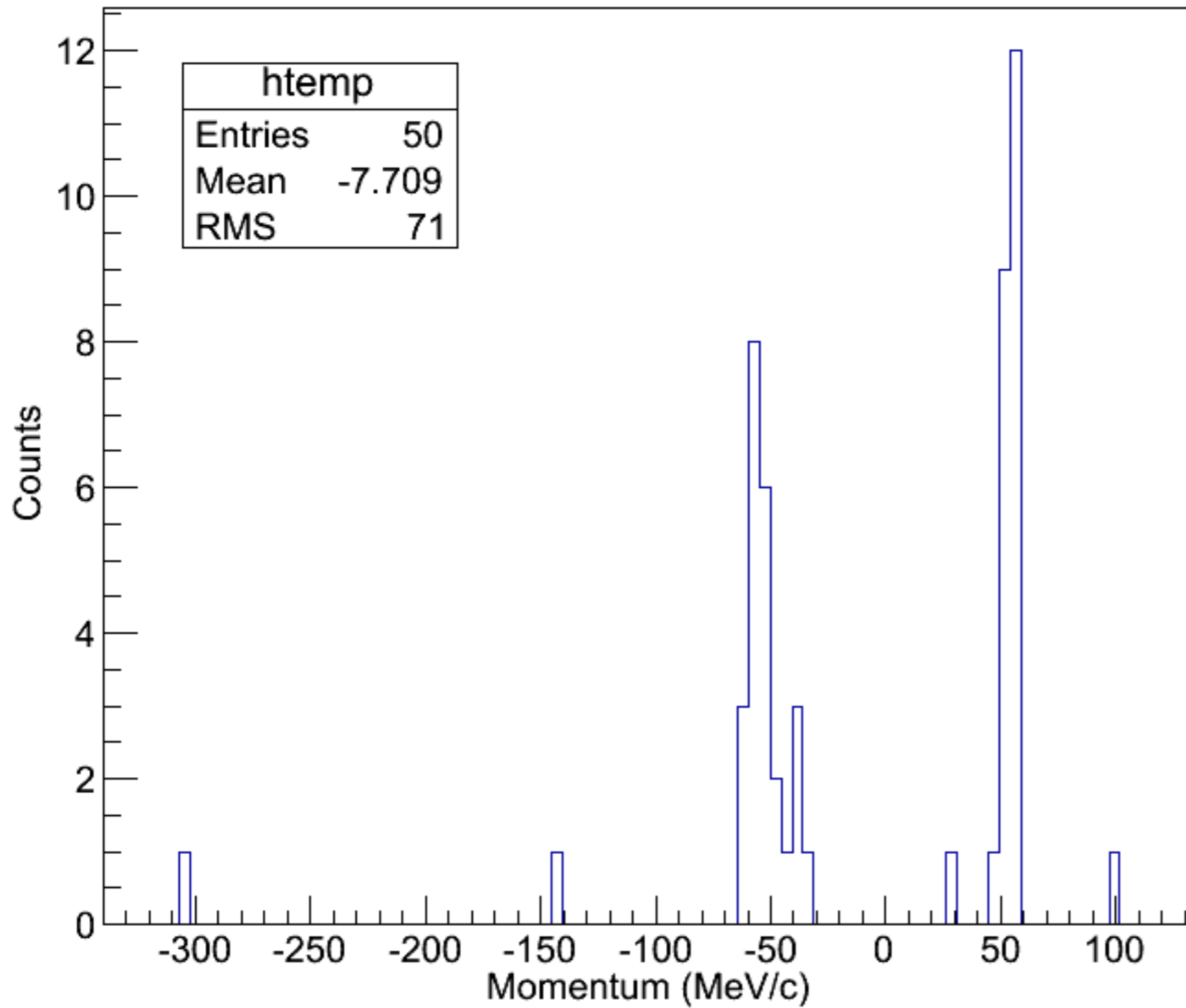




**Input Momentum:
56.03 MeV/c**

**Reconstructed Momentum:
56.52 MeV/c**

Reconstructed Pions' momentum distribution



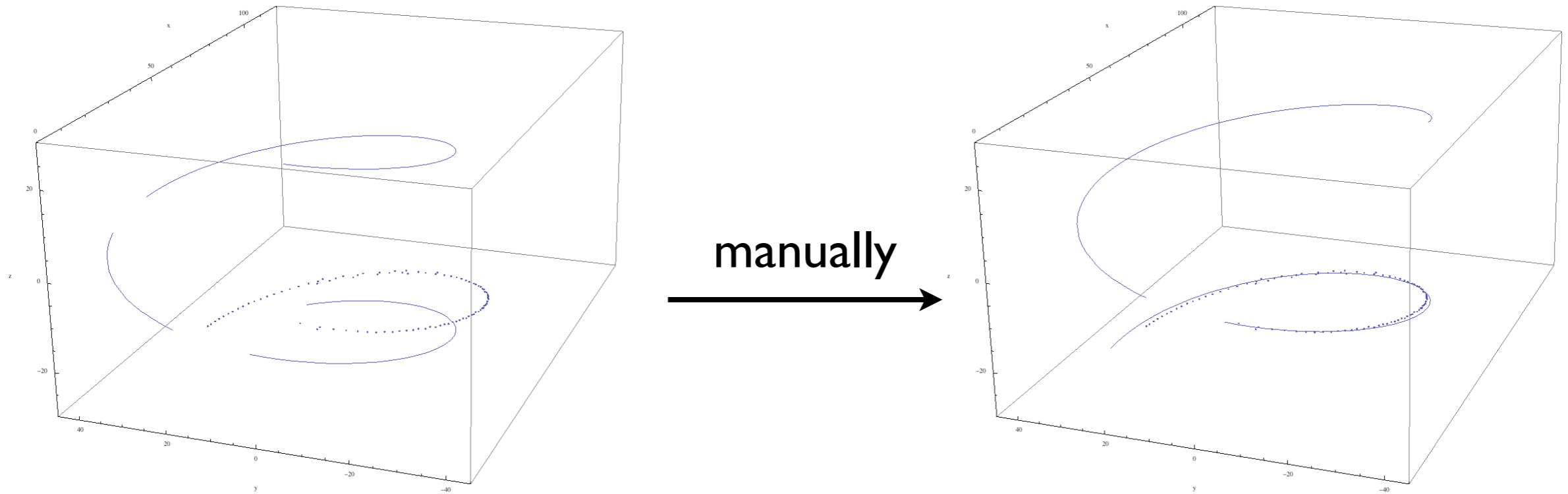
from 902 pions
shot randomly

Input momentum range: $56 < p < 57$ (MeV/c)

To do

- Fix plenty of bugs

example)



- Reconstruct tracks without B-field
- Optimization