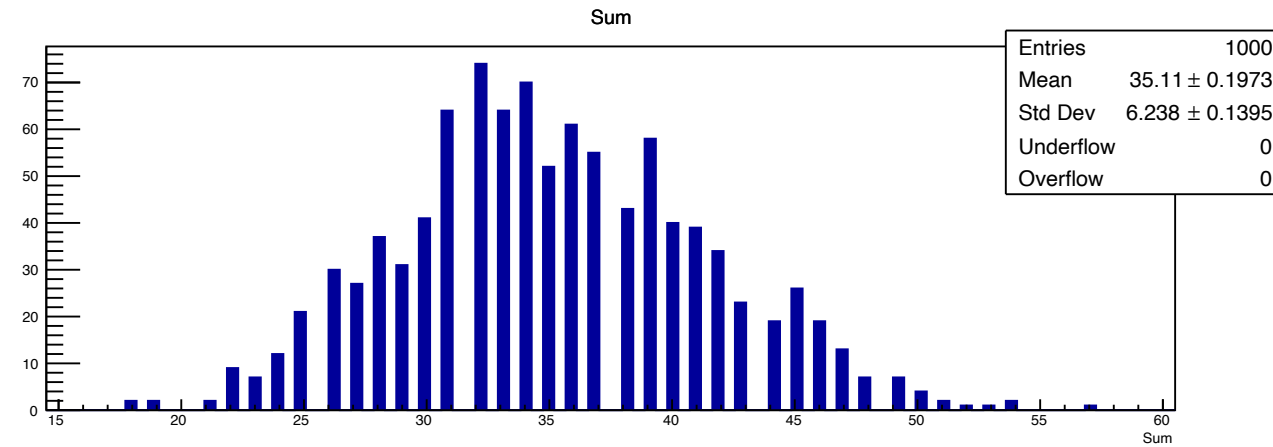
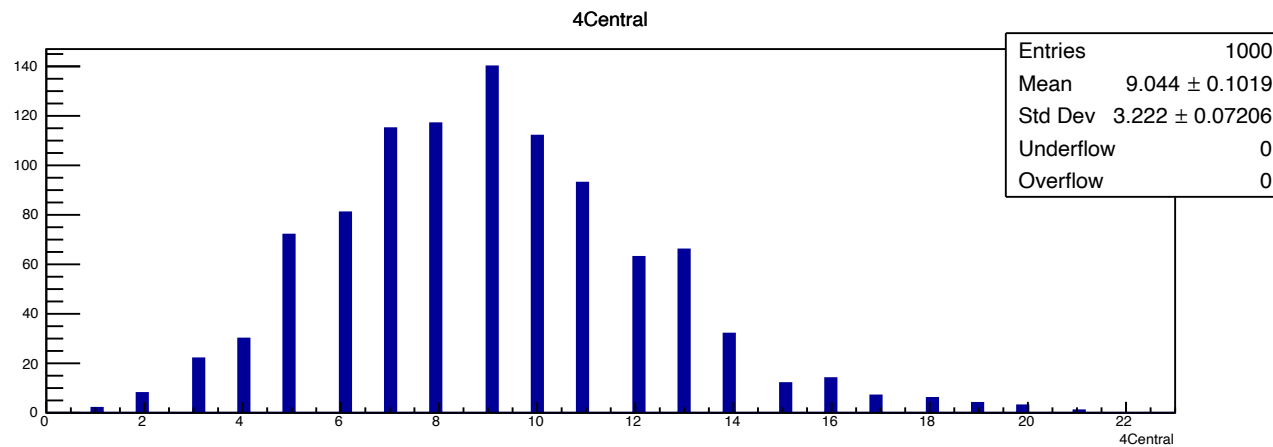


Analysis of CaWO₄ runs (recorded in April 2024)

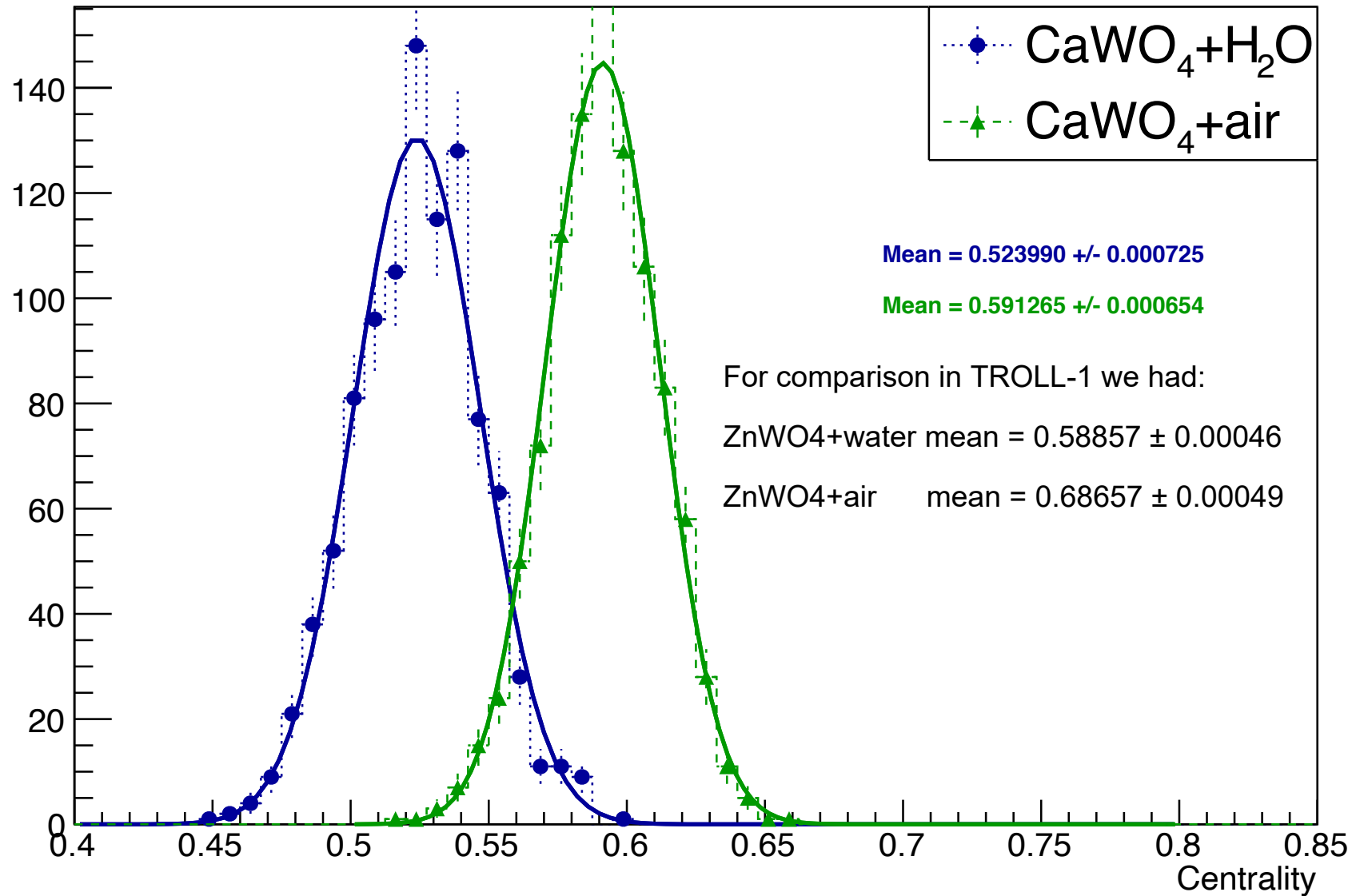
Dark Current estimate



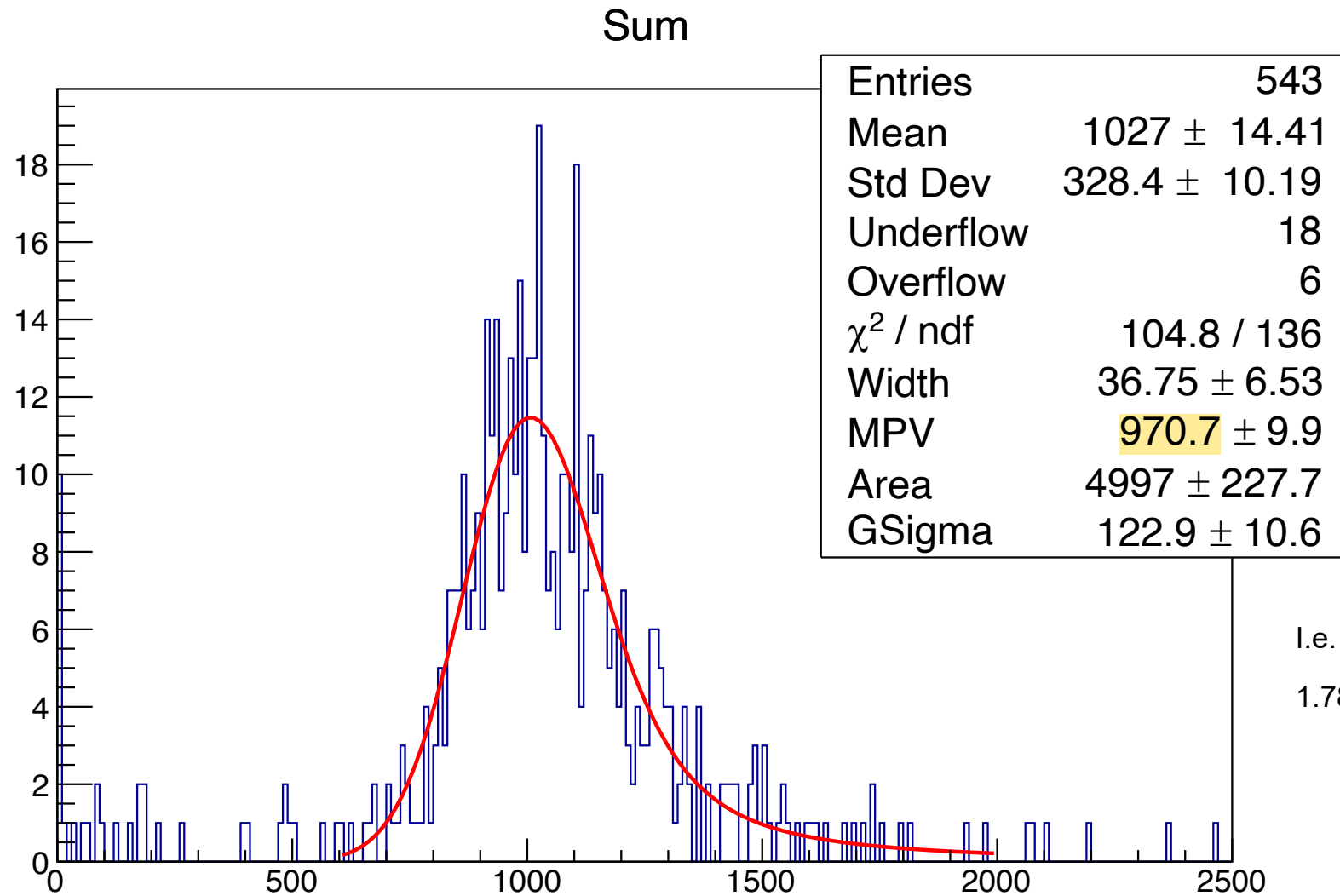
→ Will remove 35.1 from the sum of the 16 Channels



Centrality



Cosmic – air



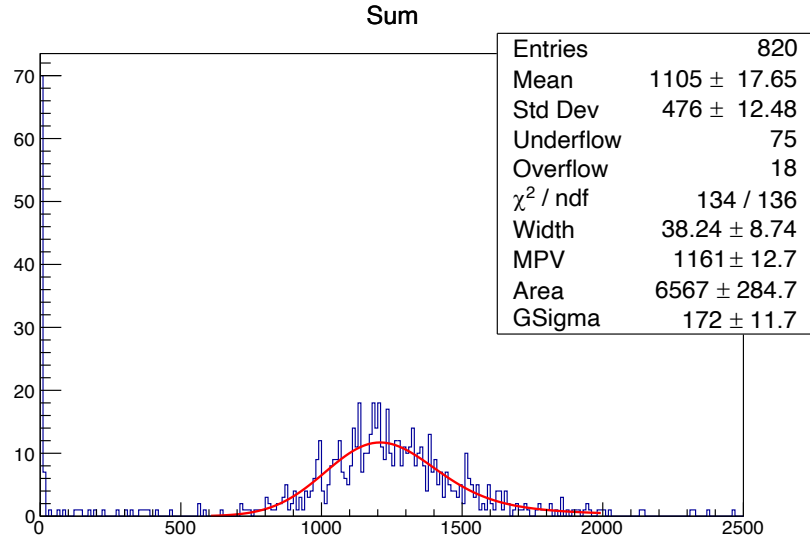
For comparison in TROLL-2 we had:

ZnWO₄+air MPV 545.7 $\pm$ 5.8

I.e. the “yield” for CaWO₄ grains is about
1.78 times higher compare to ZnWO₄ grains

Cosmic – Water

A lot of noise at 0 , no influence on the fit (not fitted) .



With adding of water we gain 20% of light for CaWO₄ grains
(in a good agreement with 24% for ZnWO₄)

