

# Condizioni presa dati

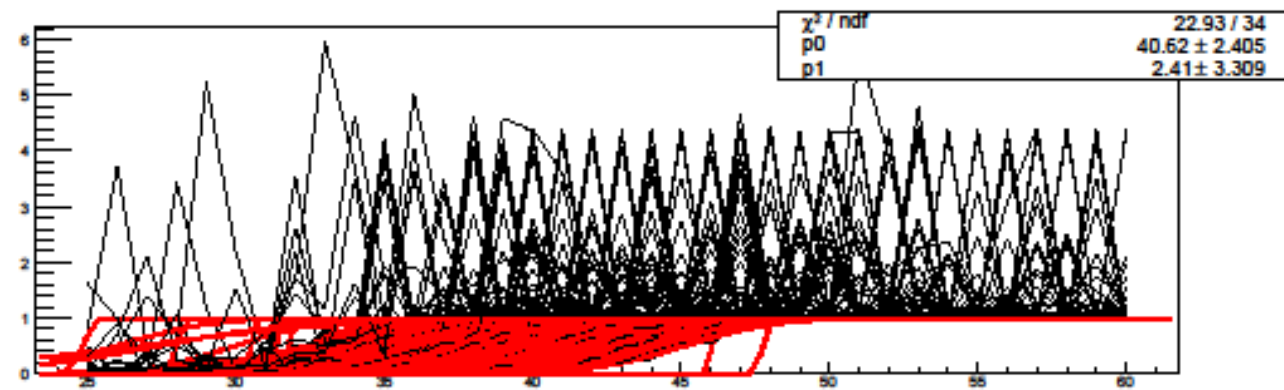
Variazione dell'impulso di carica iniettata

20 ÷ 70 DAC step 50 DAC

(-530 ÷ 1895)e oppure (-0.48 aC ÷ 31.1 fC )

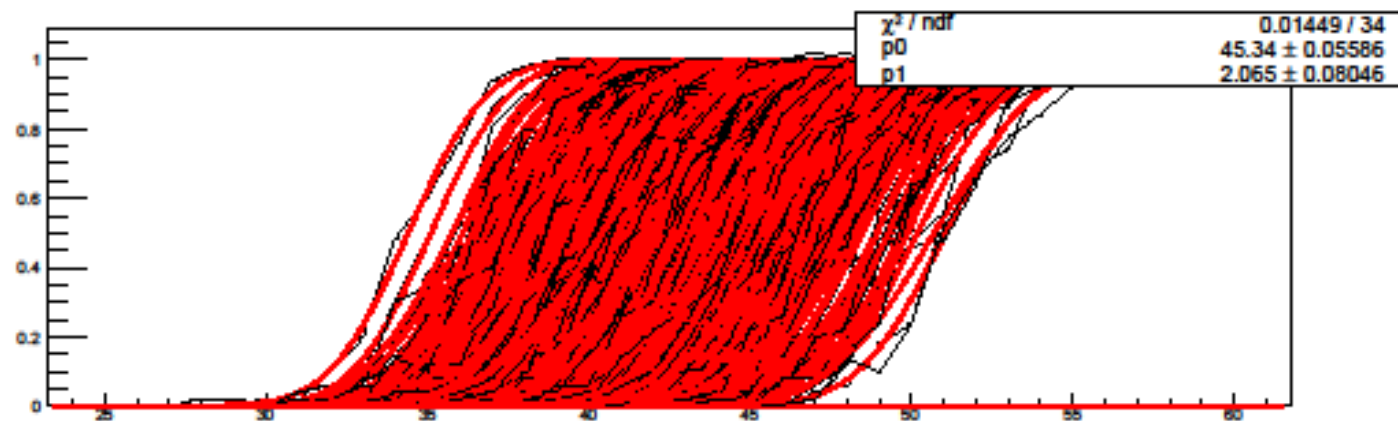
- Tensione del discriminatore fissa  $V_{th} = 0.5218 \text{ V}$  (60 DAC)
- 2 guadagni
  1. "C2F" = 2.4 fF
  2. "C4F" = 4 fF → 1.6 fF
  3. "C24F" = (2.4+1.6) fF
- Tutti gli altri parametri sono alle condizioni standard

# TO2 A

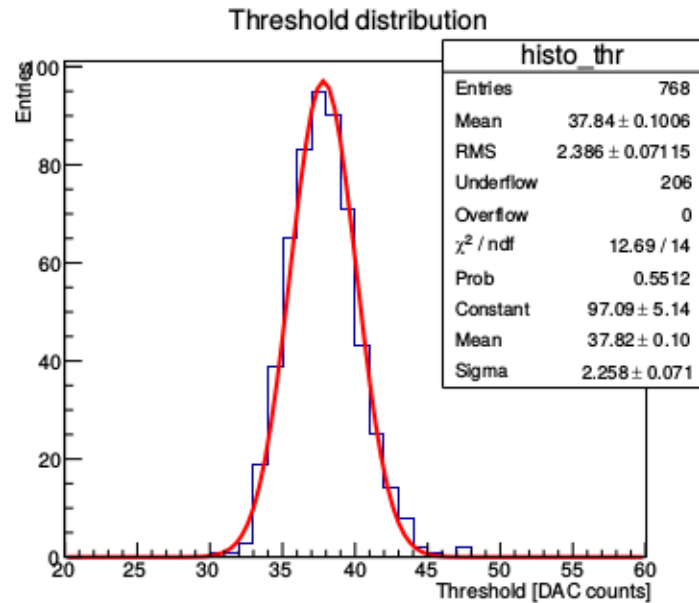


Guadagno "C4F"

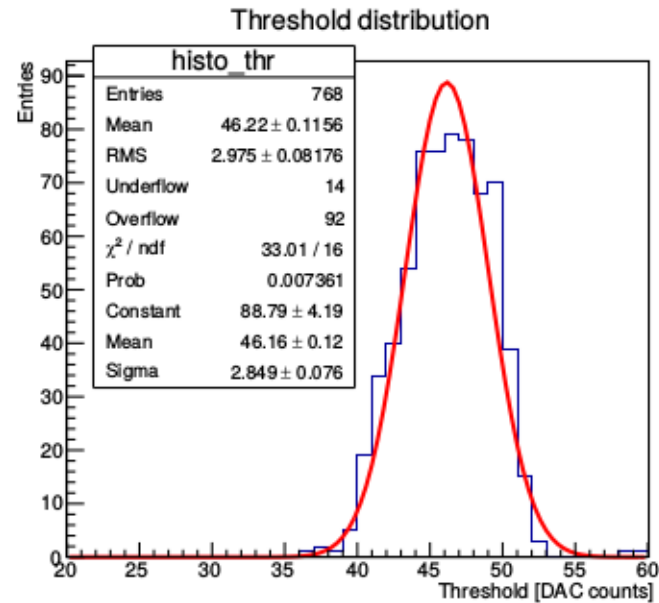
Guadagno "C2F"



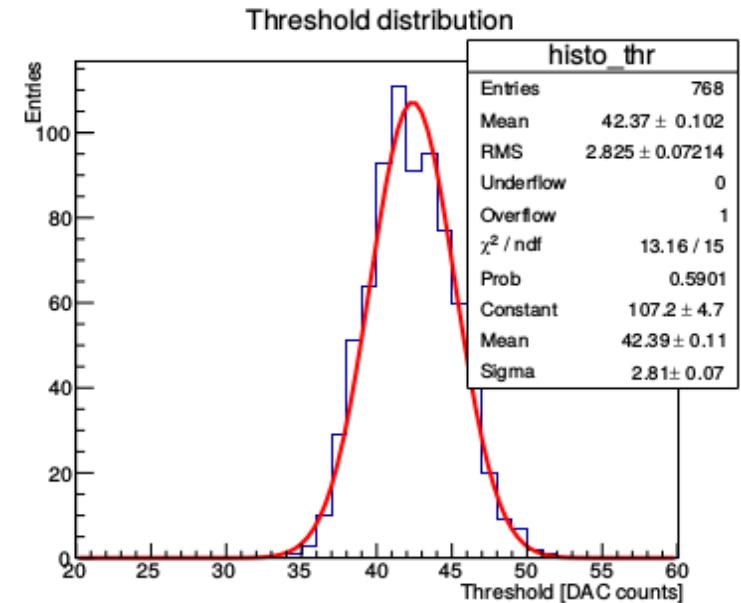
# T02 A Threshold



Guadagno "C4F"

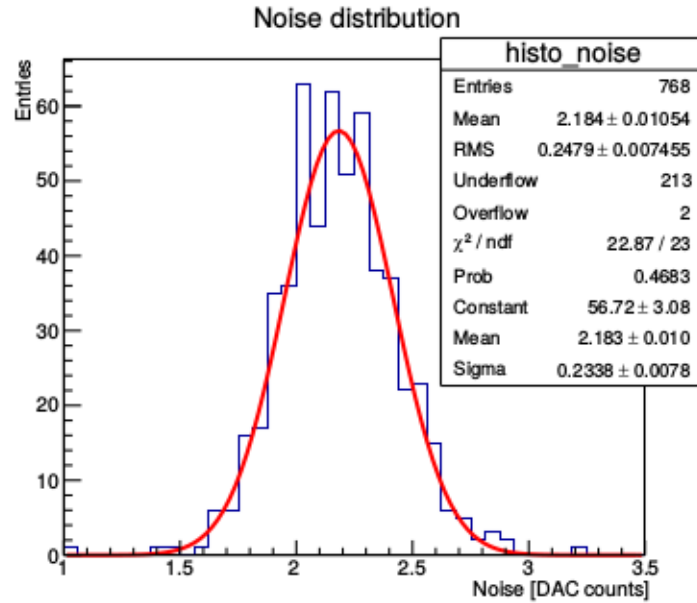


Guadagno "C24F"

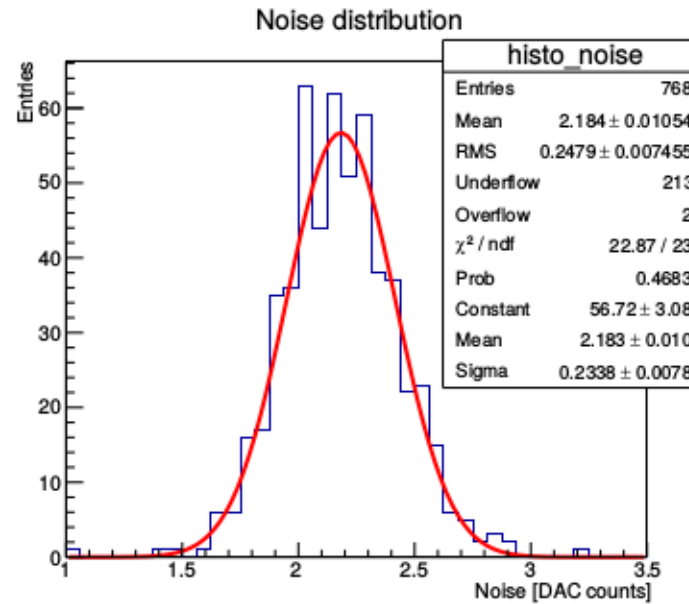


Guadagno "C2F"

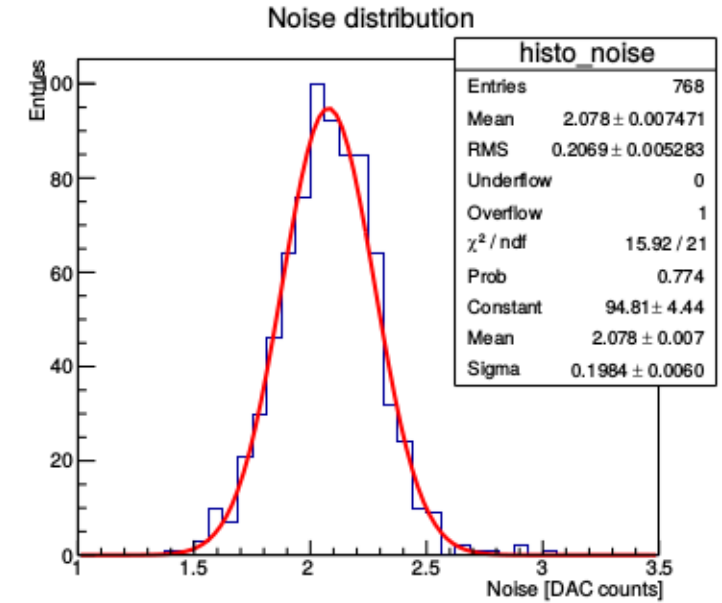
# TO2 A Noise



Guadagno "C4F"

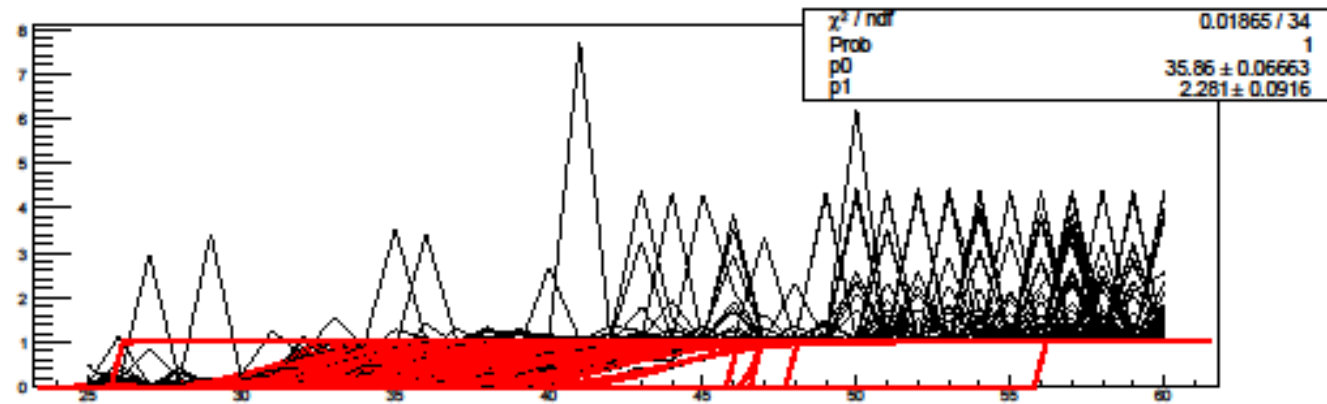


Guadagno "C24F"



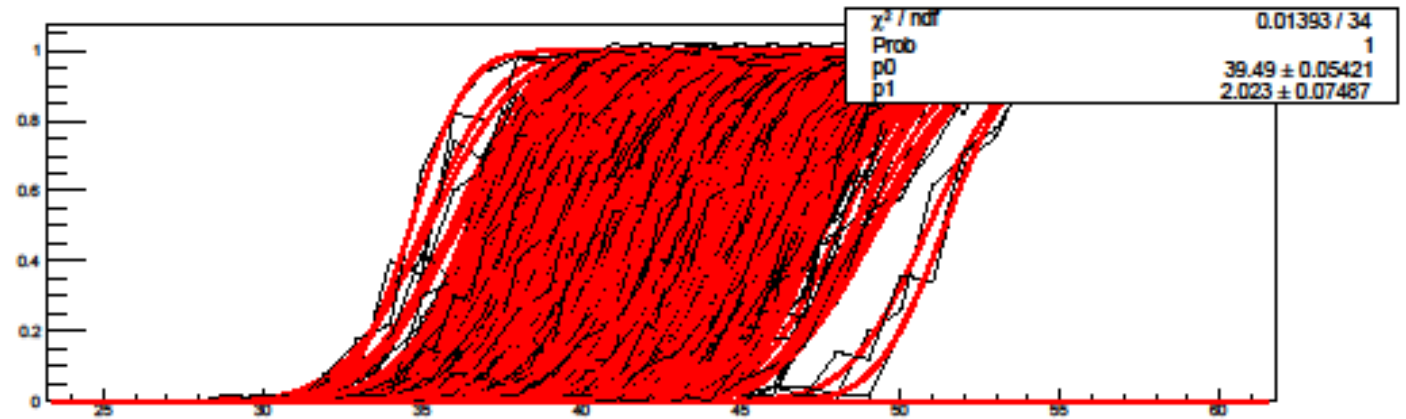
Guadagno "C2F"

# TO2 B

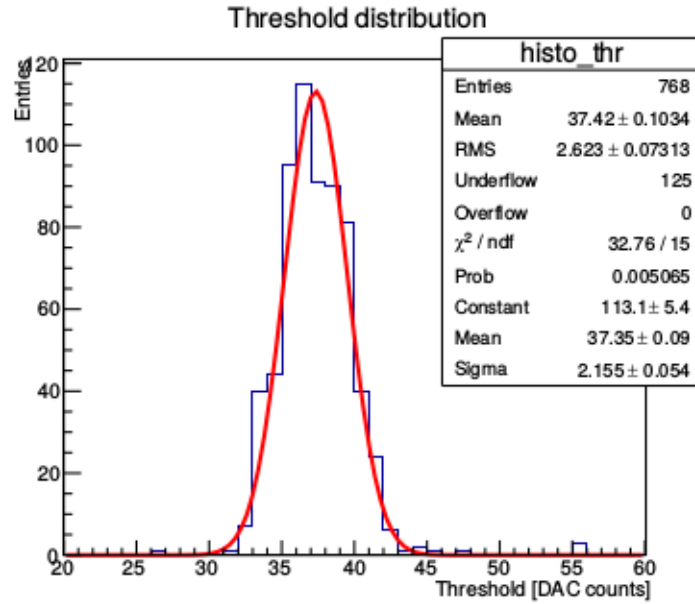


Guadagno "C4F"

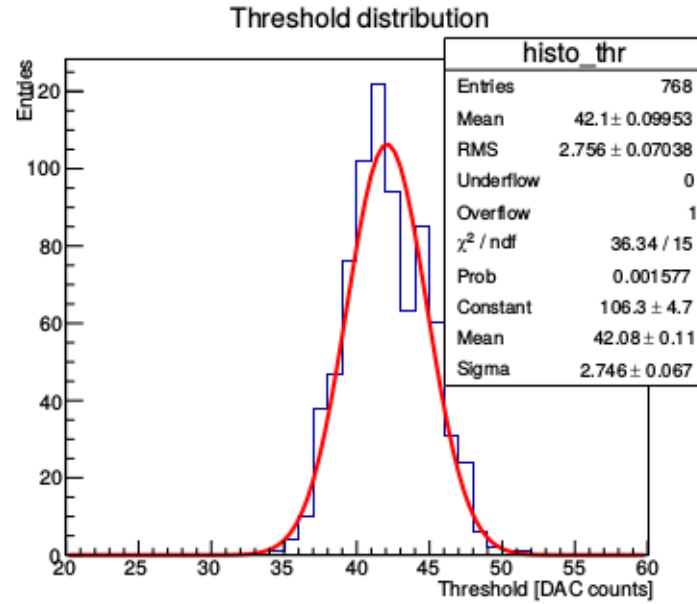
Guadagno "C2F"



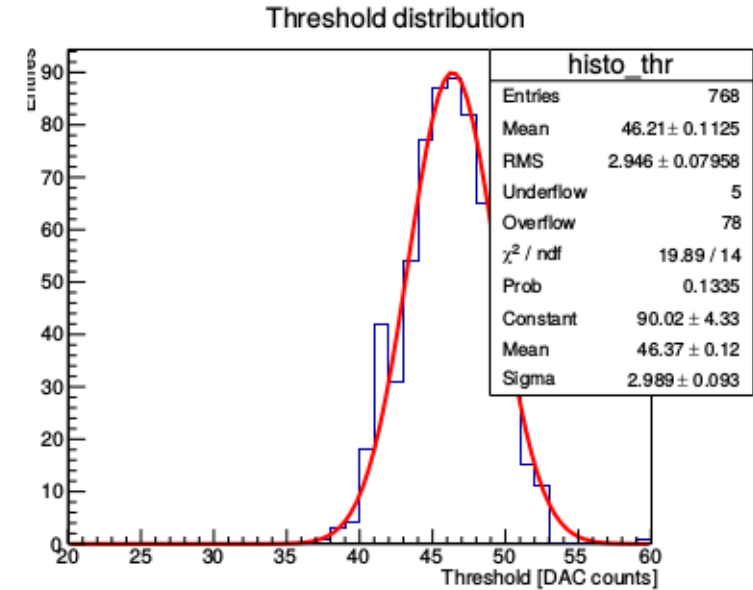
# T02 B Threshold



Guadagno "C4F"

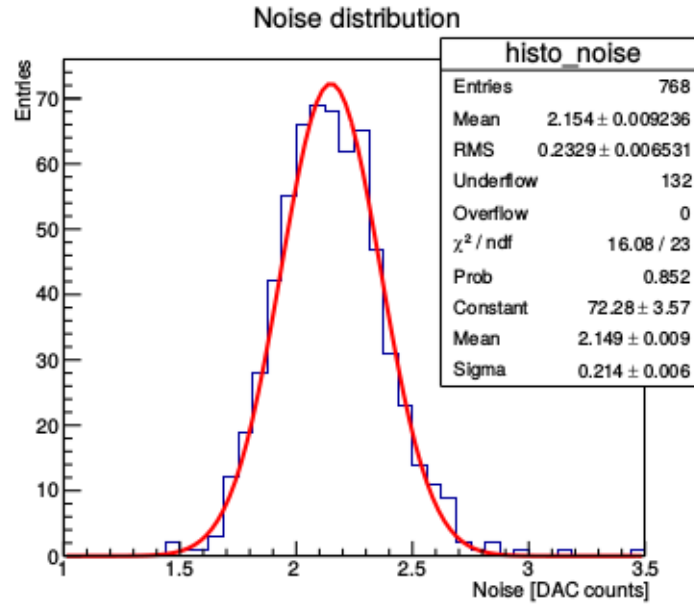


Guadagno "C2F"

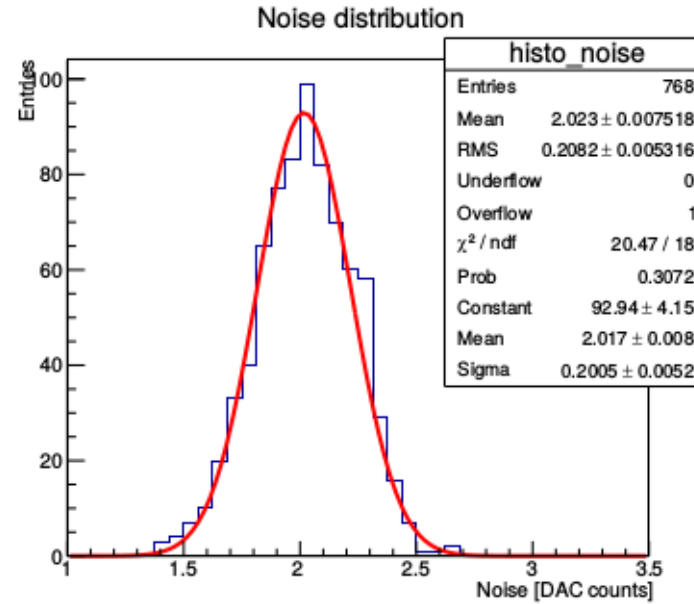


Guadagno "C24F"

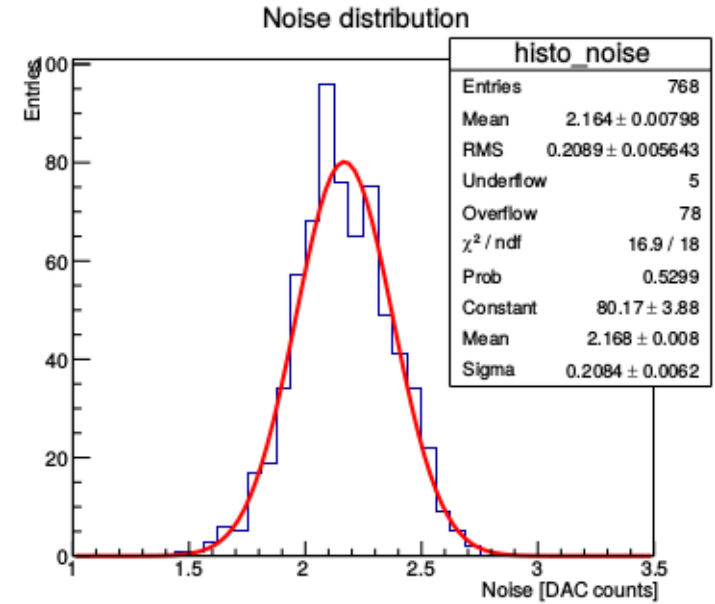
# TO2 B Noise



Guadagno "C4F"

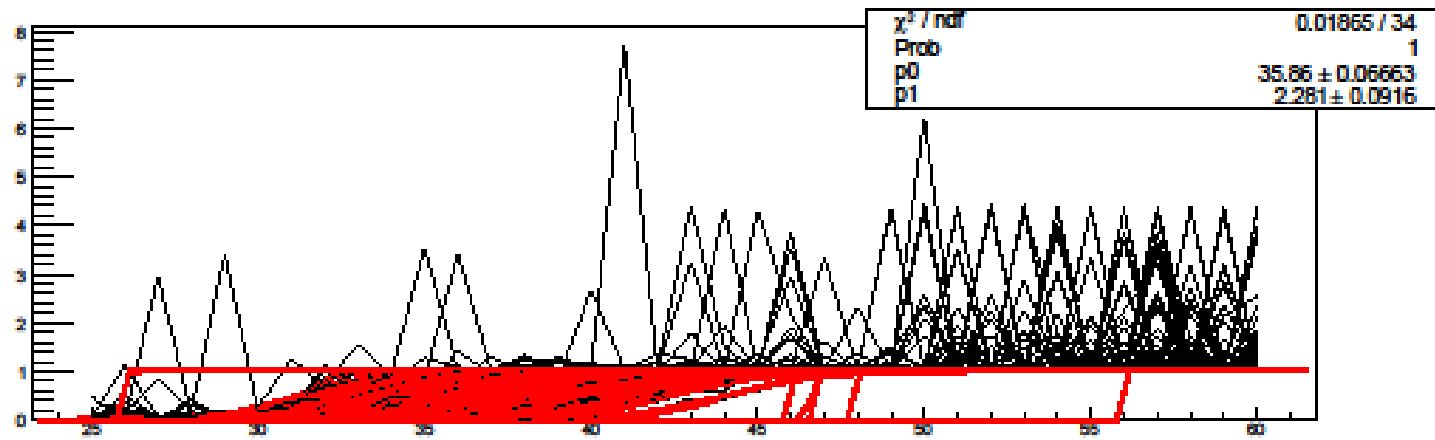


Guadagno "C2F"



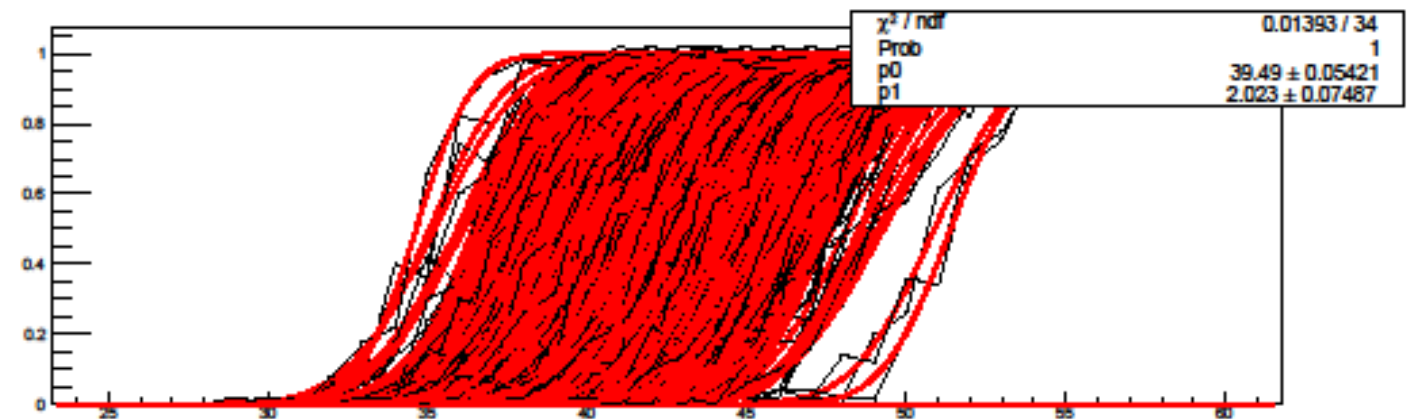
Guadagno "C24F"

# TO2 A'



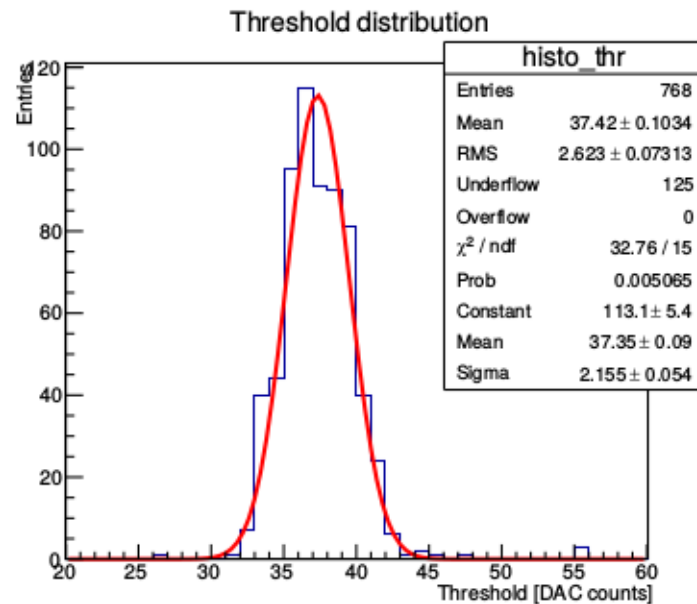
Guadagno "C4F"

Guadagno "C2F"

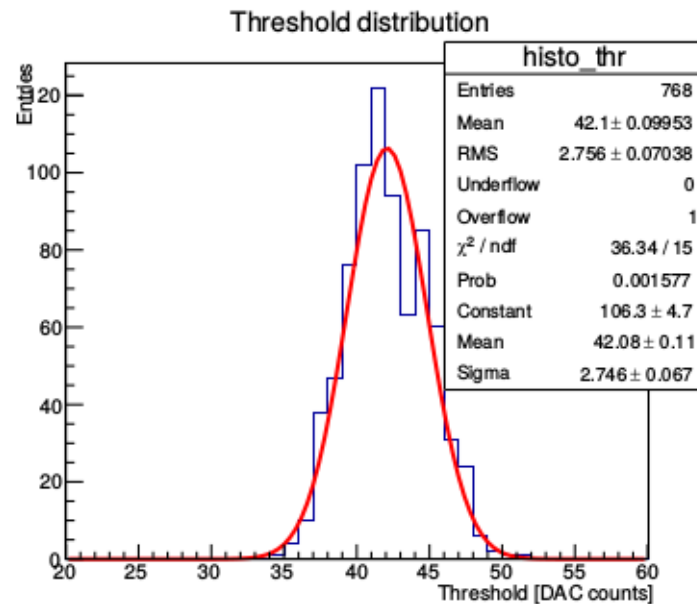




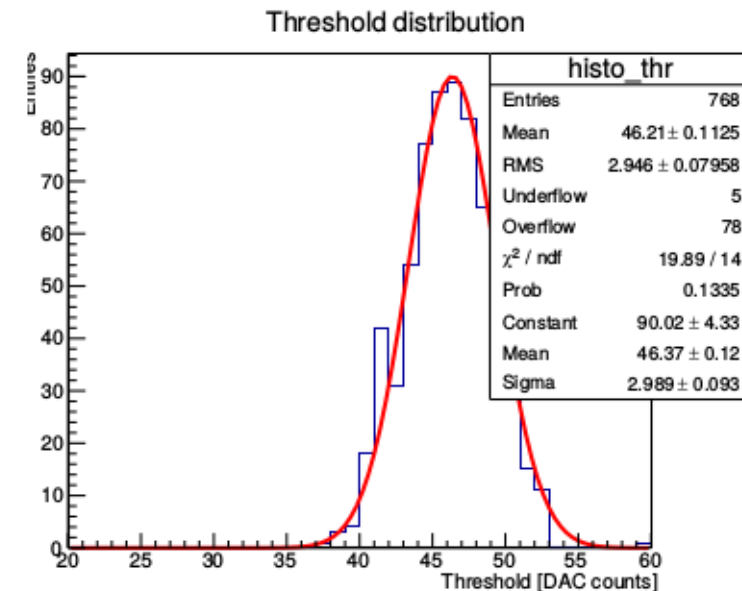
# T02 A' Threshold



Guadagno "C4F"

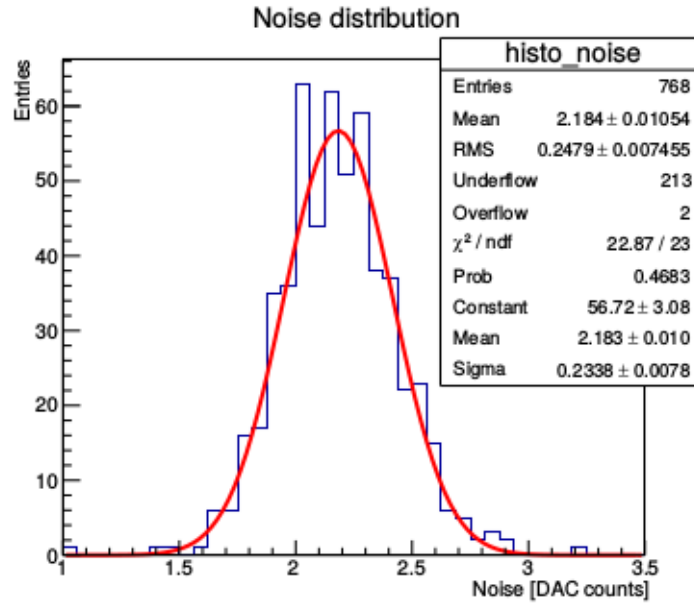


Guadagno "C2F"

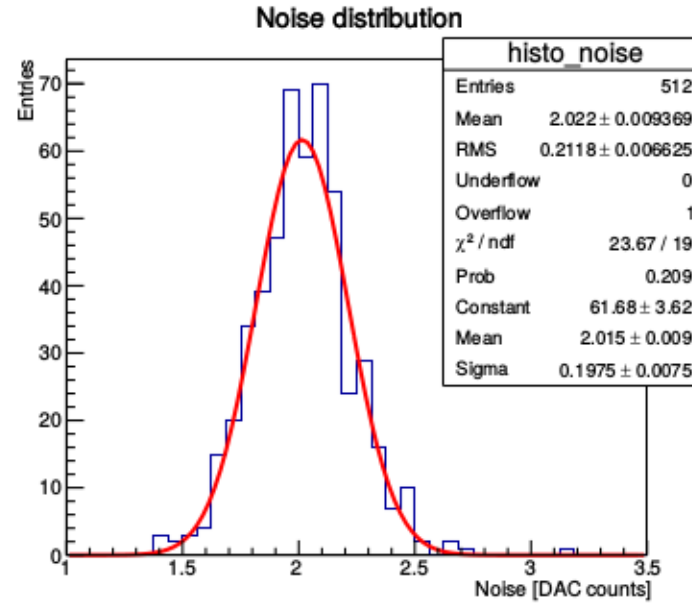


Guadagno "C24F"

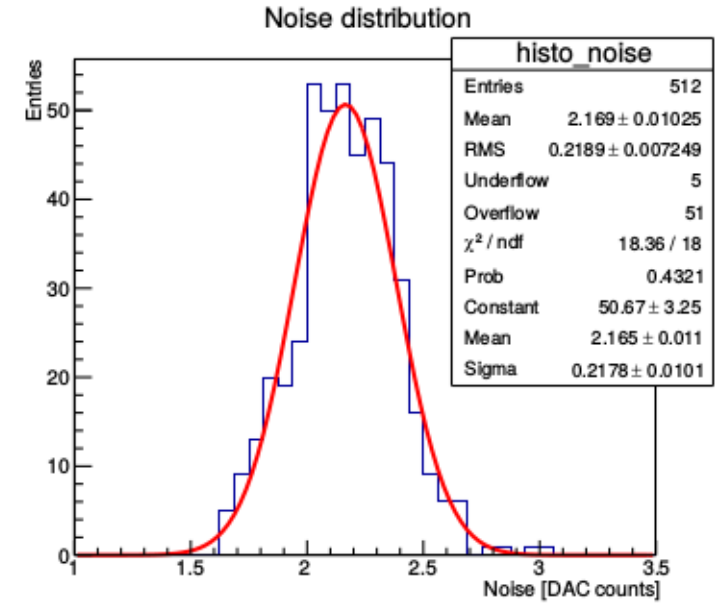
# TO2 A' Noise



Guadagno "C4F"



Guadagno "C2F"



Guadagno "C24F"

# T02

