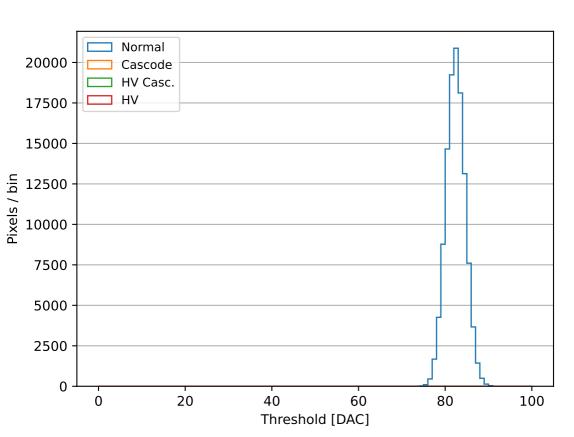
This file was generated by joining the following

20221010 095045 threshold scan interpreted\_scurve.npz 20221010 103218 threshold scan interpreted scurve.npz 20221010 110437 threshold scan interpreted scurve.npz 20221010 113632 threshold scan interpreted scurve.npz

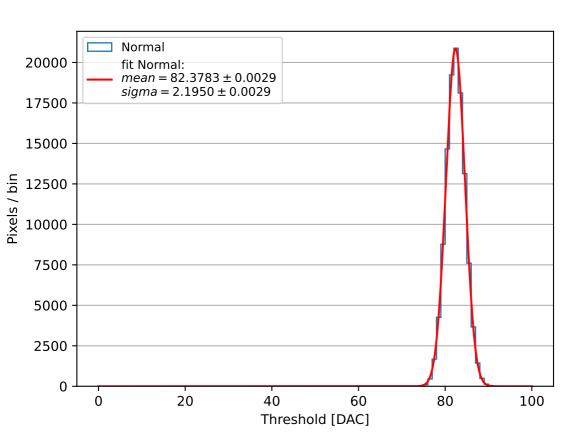
20221010 120816 threshold scan interpreted scurve.npz 20221010 153643 threshold scan interpreted scurve.npz 20221010 160802 threshold scan interpreted scurve.npz

20221010 163907 threshold scan interpreted scurve.npz

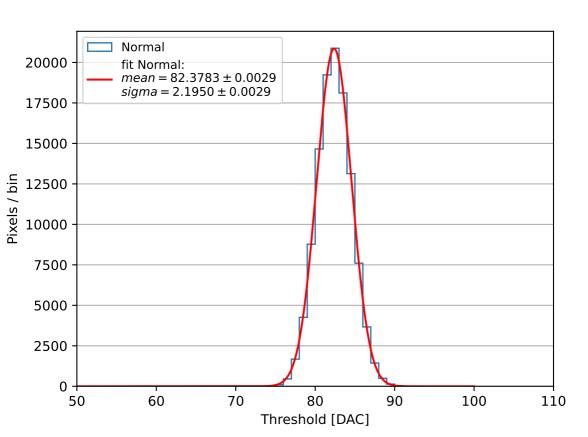
#### Threshold distribution



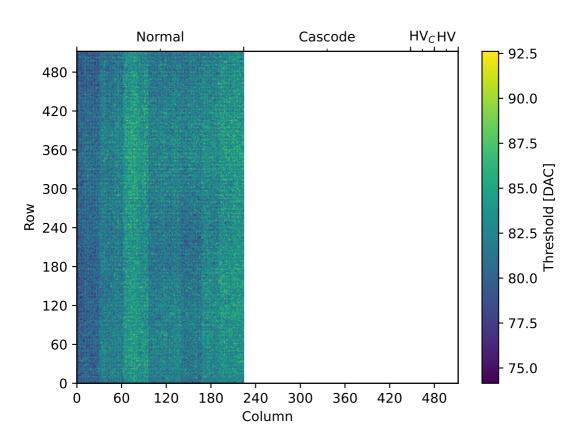
#### Threshold distribution



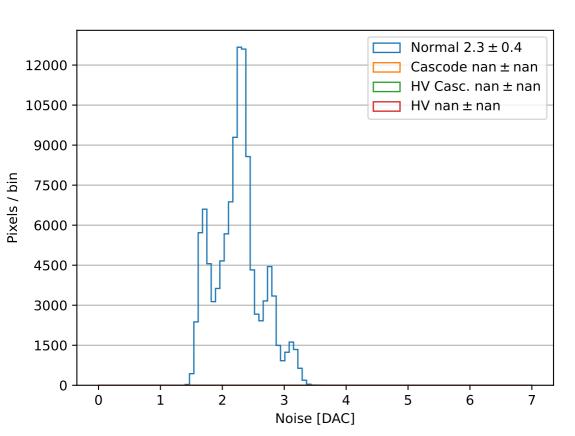
#### Threshold distribution



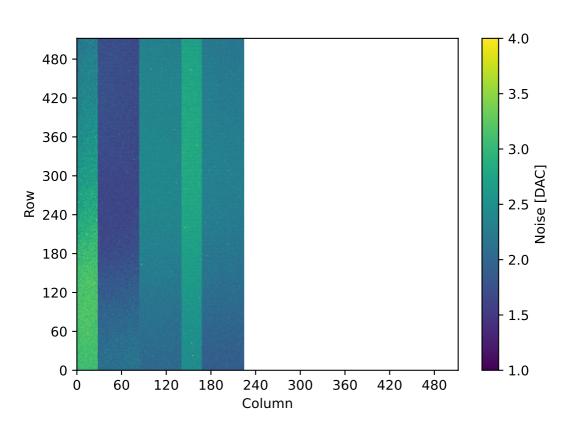
# Threshold map



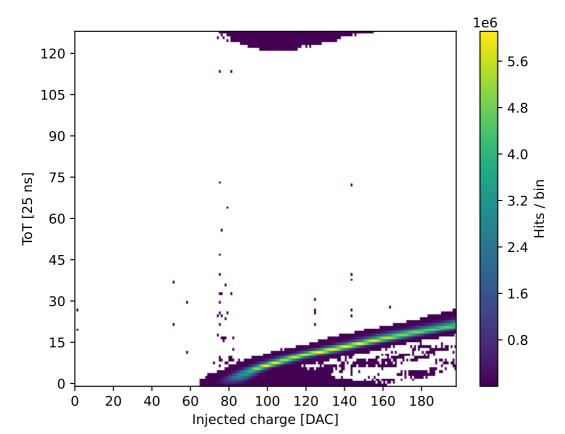
### Noise distribution



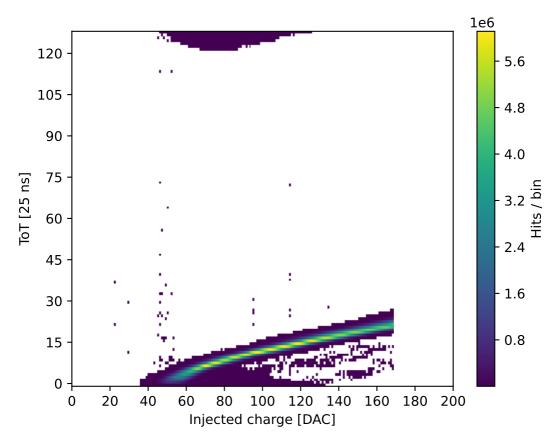
# Noise map

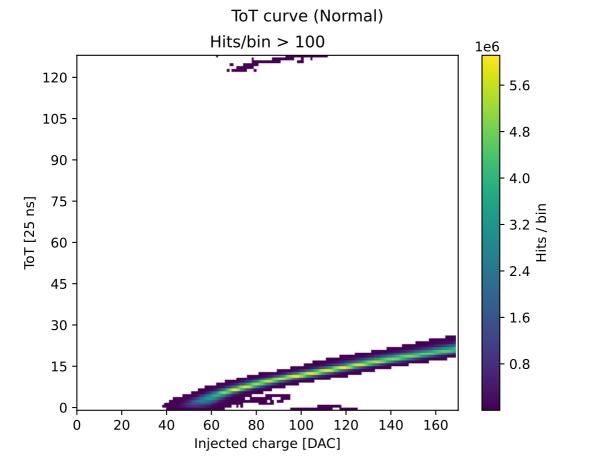


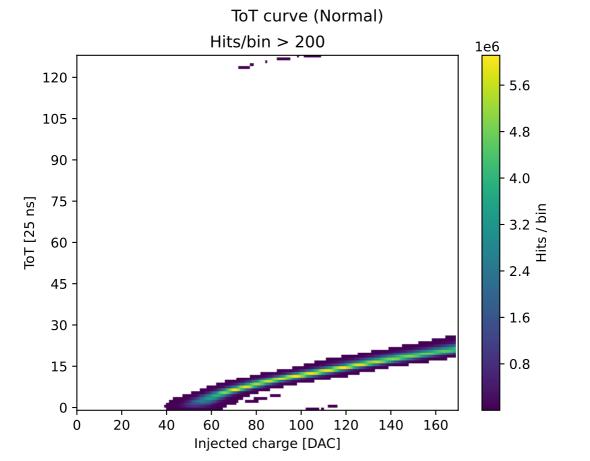
ToT curve (Normal, not shifted)

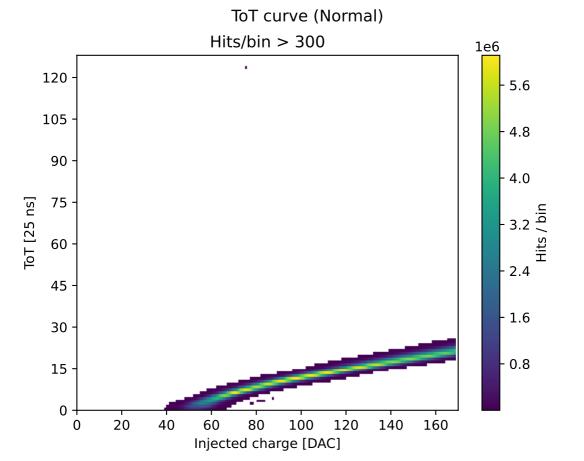


ToT curve (Normal)





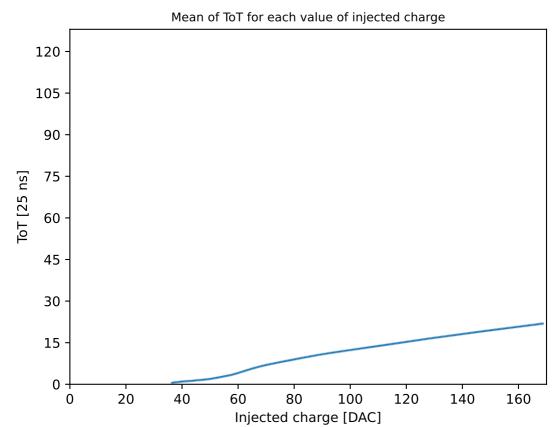




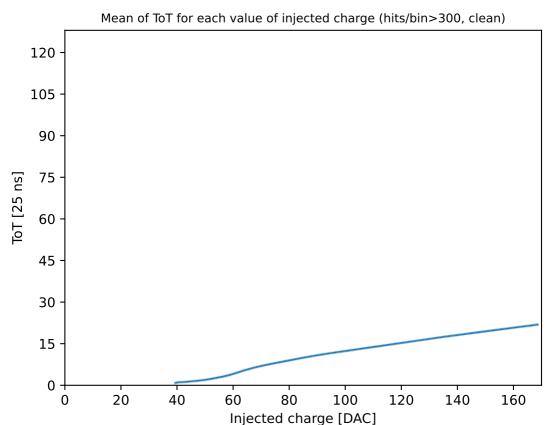
ToT curve (Normal) Hits/bin > 300 clean 1e6 30 5.6 27 24 4.8 21 4.0 18 ToT [25 ns] Hits / bin 15 -12 2.4 9 1.6 6 - 0.8 3 0 + 20 40 60 80 100 120 140 160 0 Injected charge [DAC]

ToT curve (Normal) Hits/bin > 300 clean 1e6 30 5.6 27 24 4.8 21 4.0 18 ToT [25 ns] Hits / bin 15 -12 2.4 9 1.6 6 - 0.8 3 0 + 20 40 60 80 100 120 140 160 0 Injected charge [DAC]

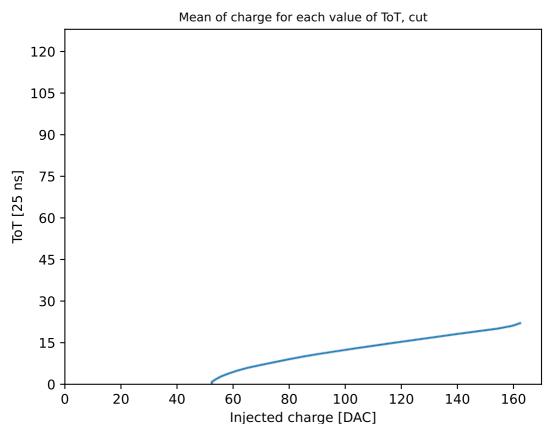
ToT curve (Normal)

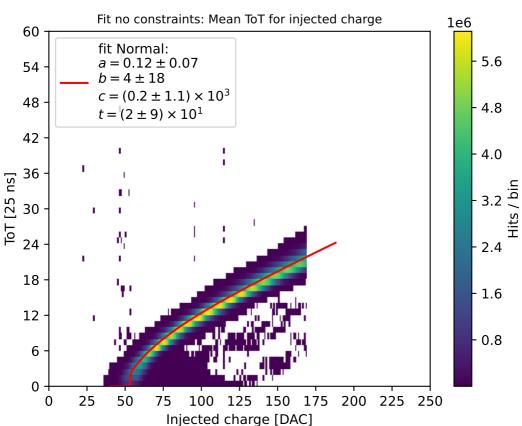


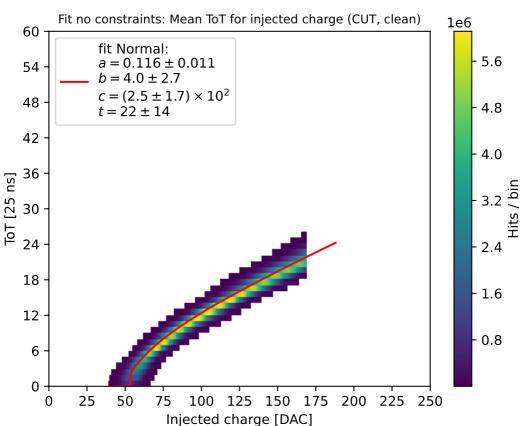
ToT curve (Normal)

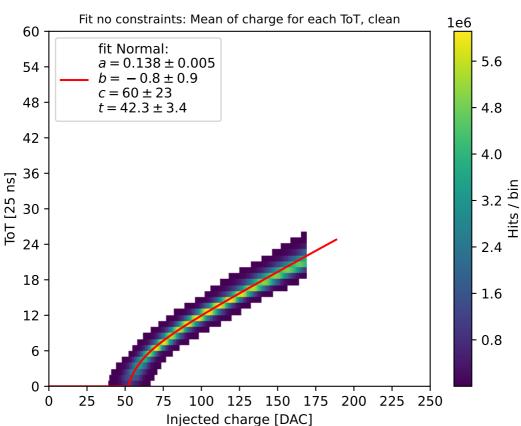


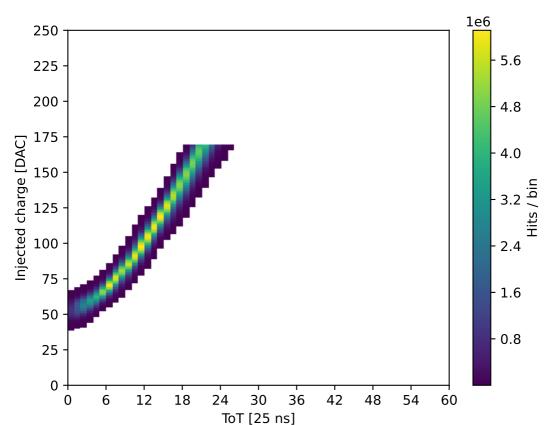
ToT curve mean on charge (Normal)



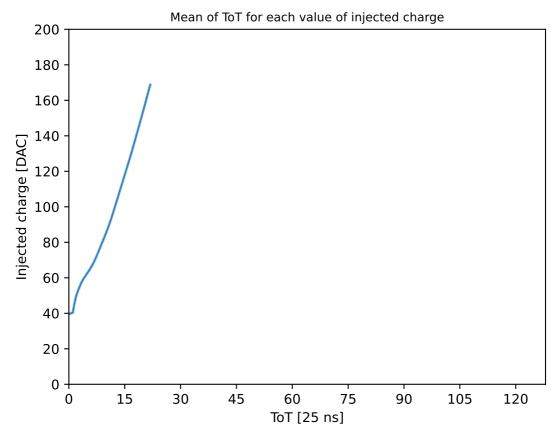




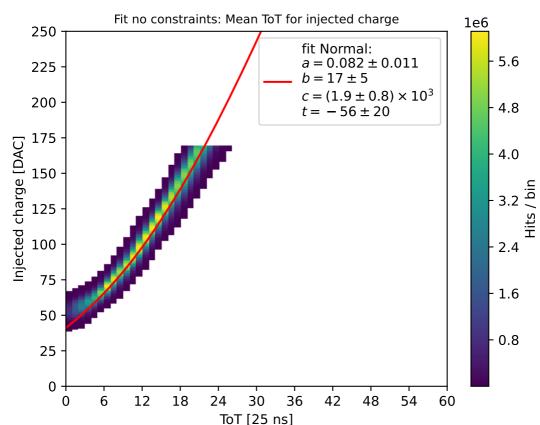


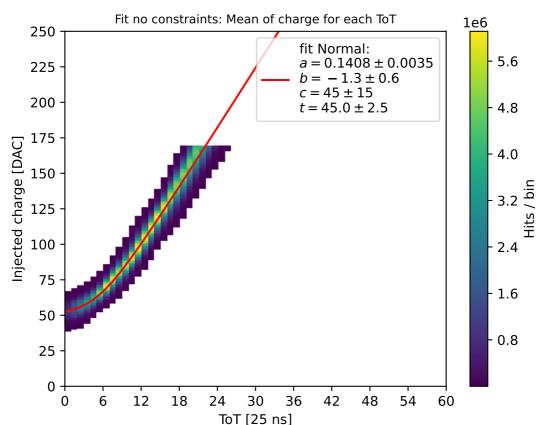


ToT curve (Normal)

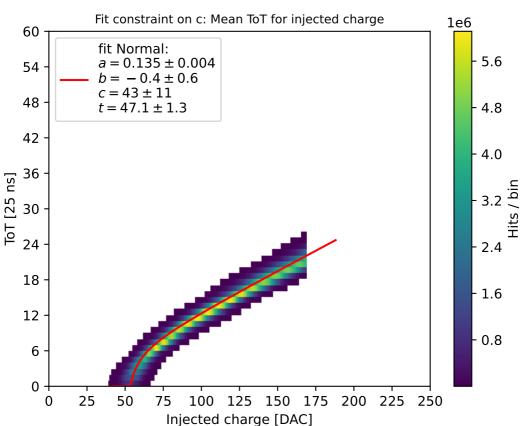


ToT curve (Normal) Mean of charge for each value of ToT Injected charge [DAC] ToT [25 ns]

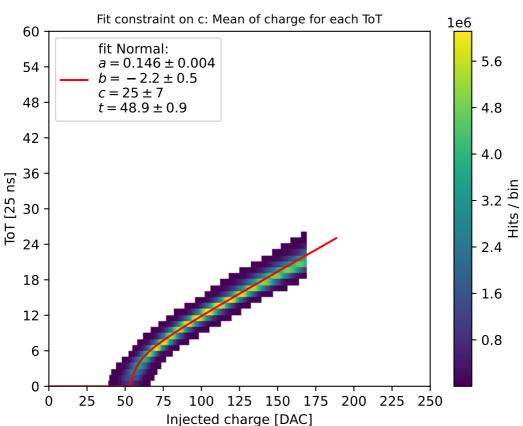


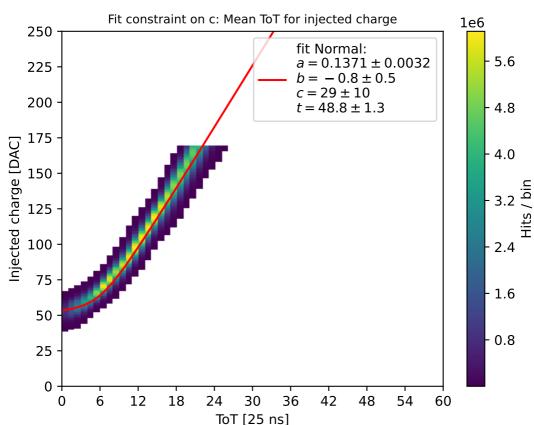


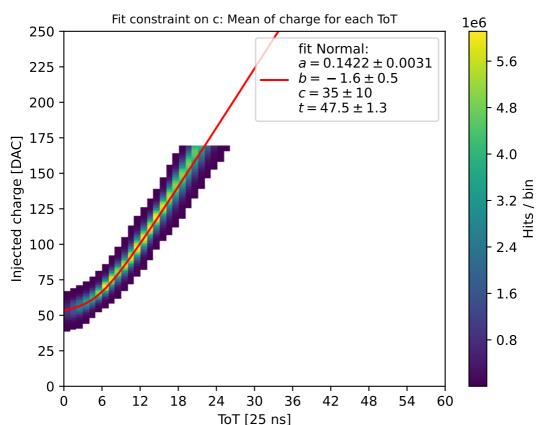
ToT curve fit (Normal)



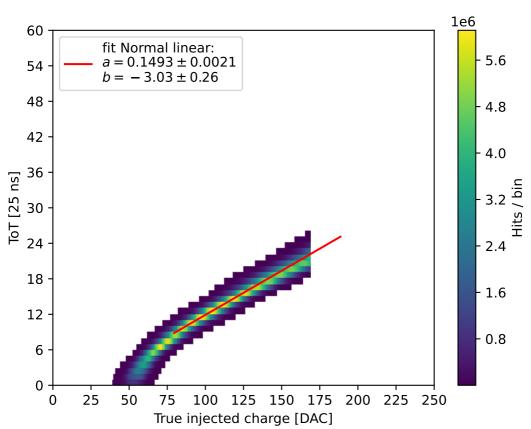
#### ToT curve fit (Normal)



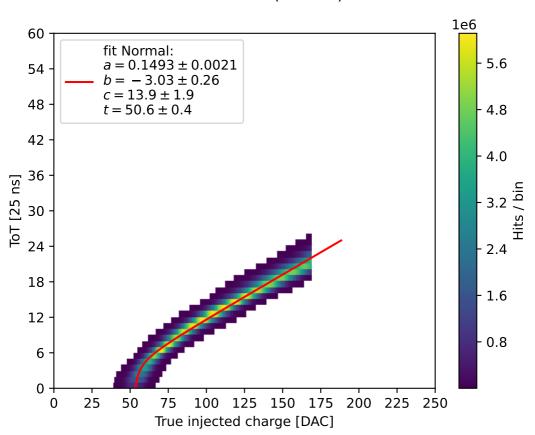




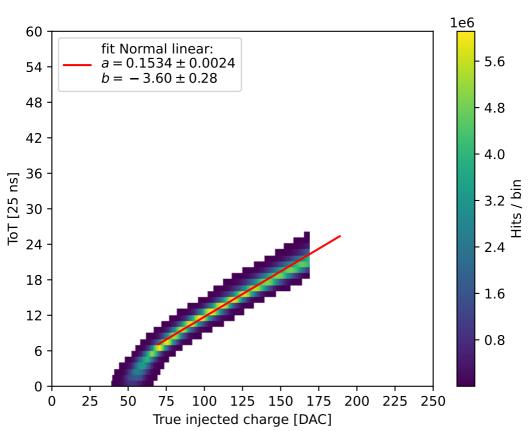
ToT curve (Normal)[lin]



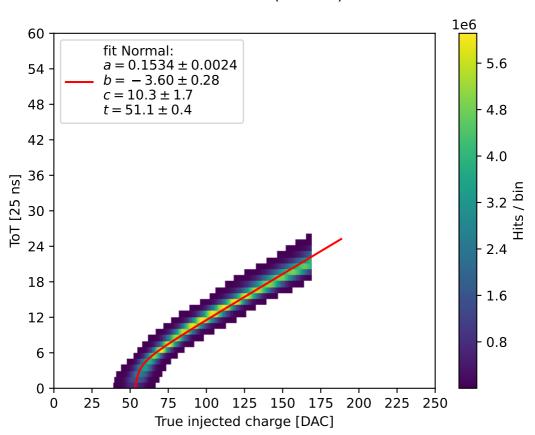
ToT curve (Normal) ALL



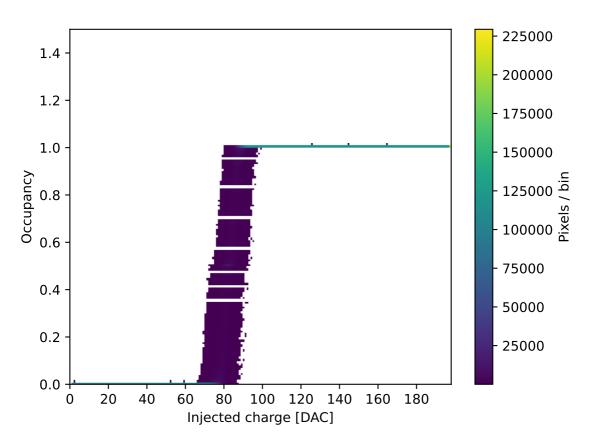
ToT curve (Normal)[lin]



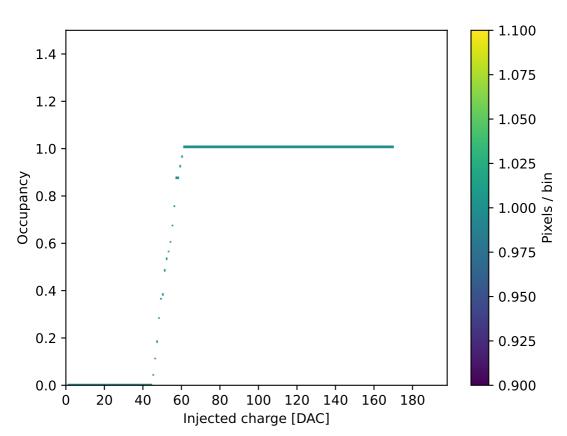
ToT curve (Normal) ALL



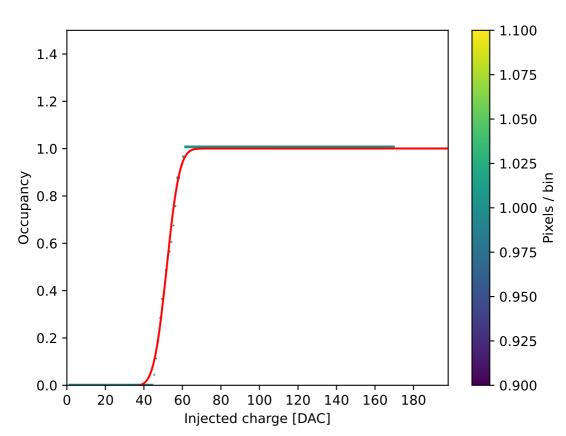
## S-Curve (Normal)



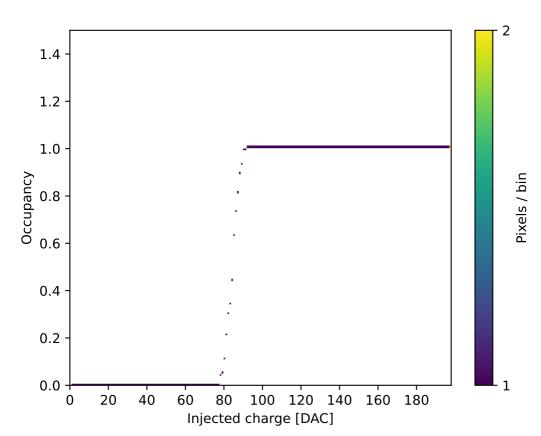
S-Curve (10,100)



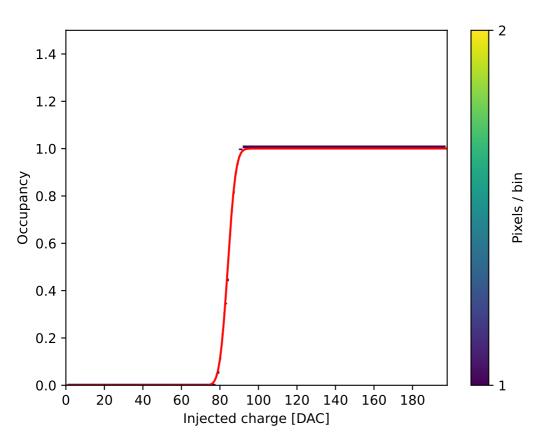
S-Curve (10,100)



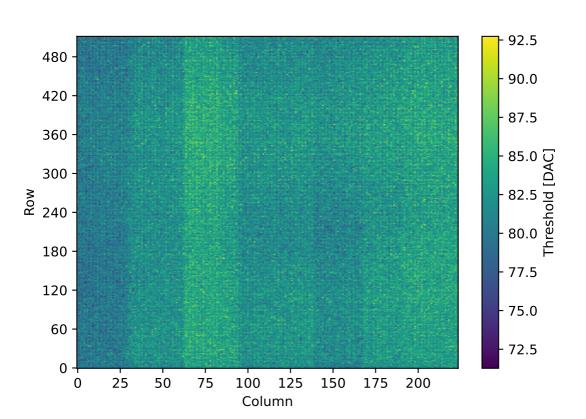
S-Curve (10,400)



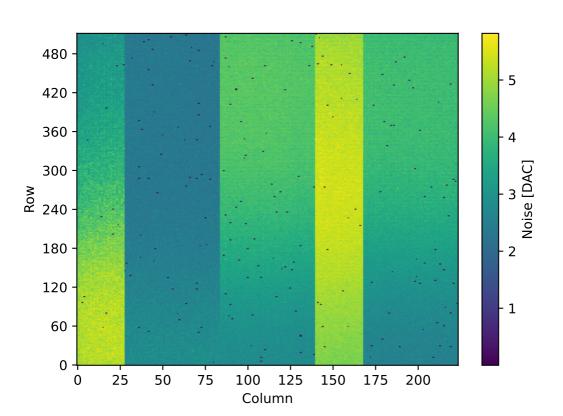
S-Curve (10,100)



## Threshold map



## Noise map



## Noise distribution

