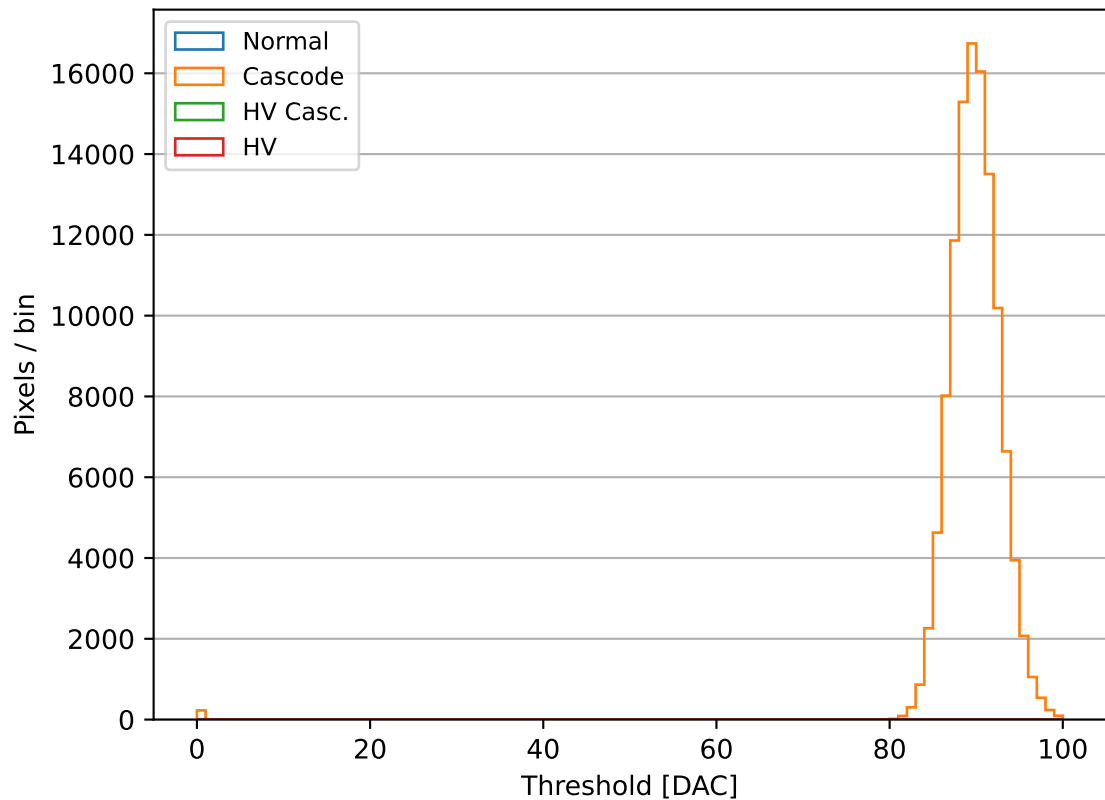


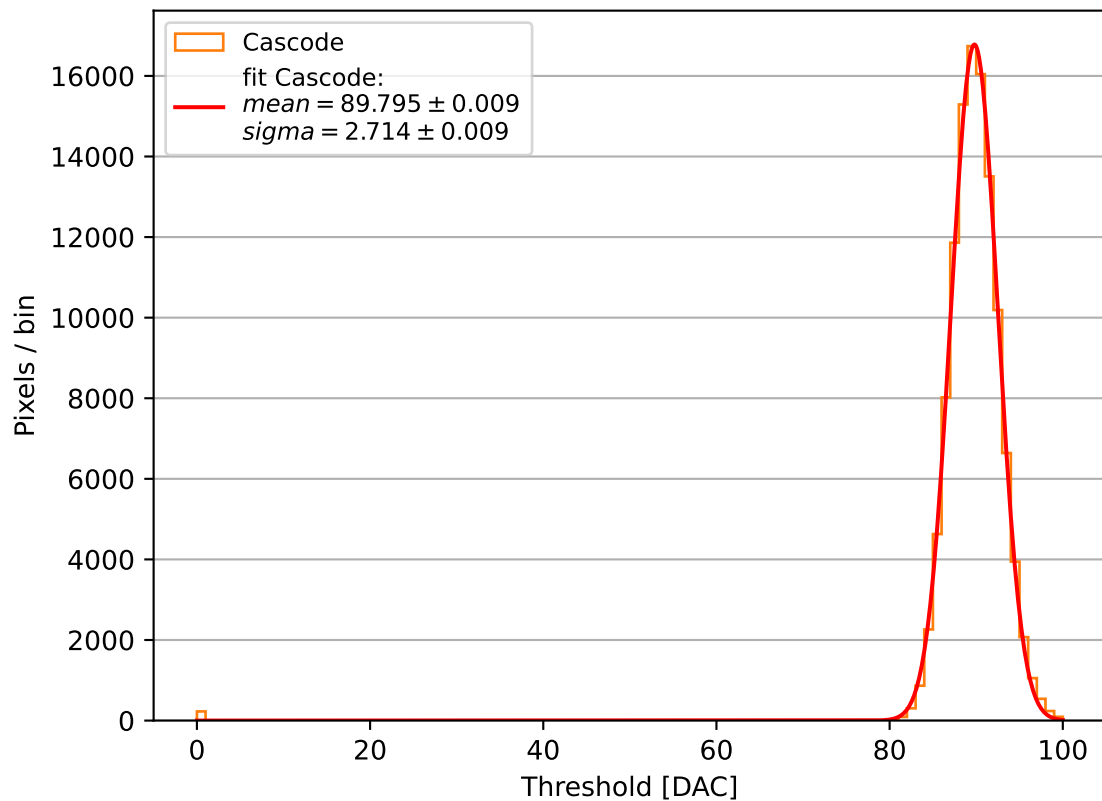
This file was generated by joining the following

20221010\_171000\_threshold\_scan\_interpreted\_scurve.npz  
20221010\_174034\_threshold\_scan\_interpreted\_scurve.npz  
20221010\_181121\_threshold\_scan\_interpreted\_scurve.npz  
20221010\_184143\_threshold\_scan\_interpreted\_scurve.npz  
20221010\_191138\_threshold\_scan\_interpreted\_scurve.npz  
20221010\_194233\_threshold\_scan\_interpreted\_scurve.npz  
20221011\_092509\_threshold\_scan\_interpreted\_scurve.npz  
20221011\_095548\_threshold\_scan\_interpreted\_scurve.npz

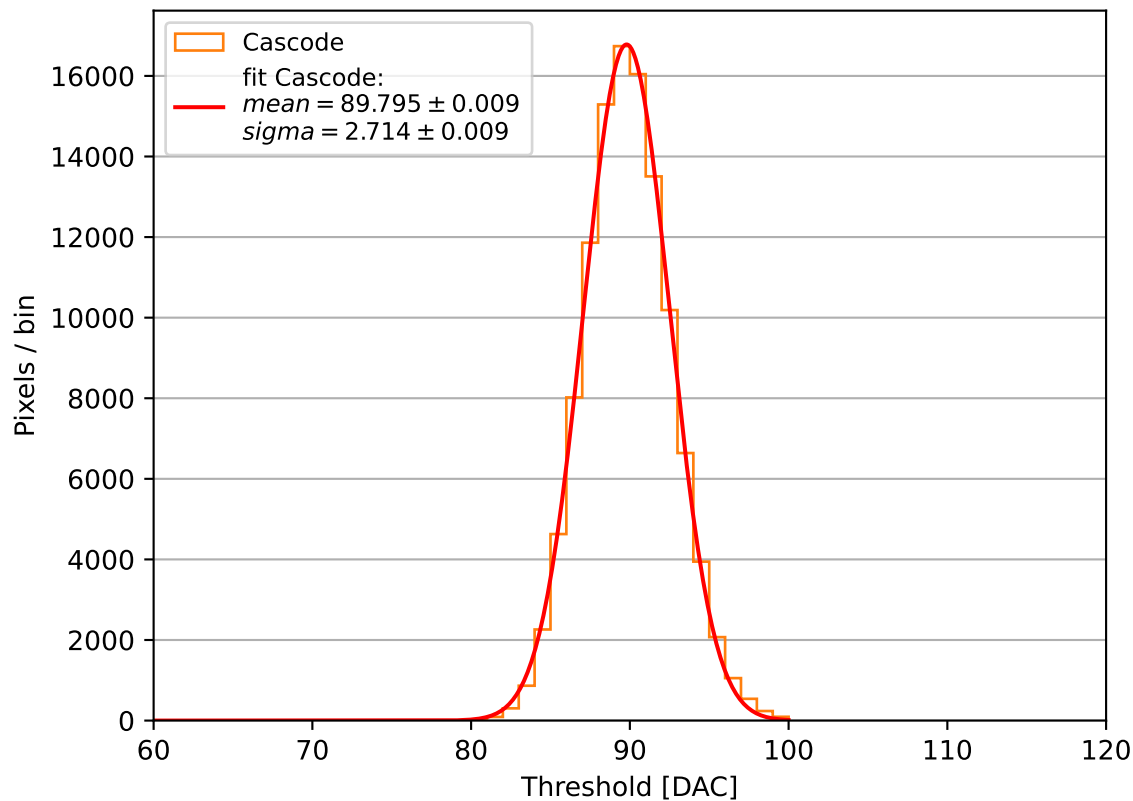
# Threshold distribution



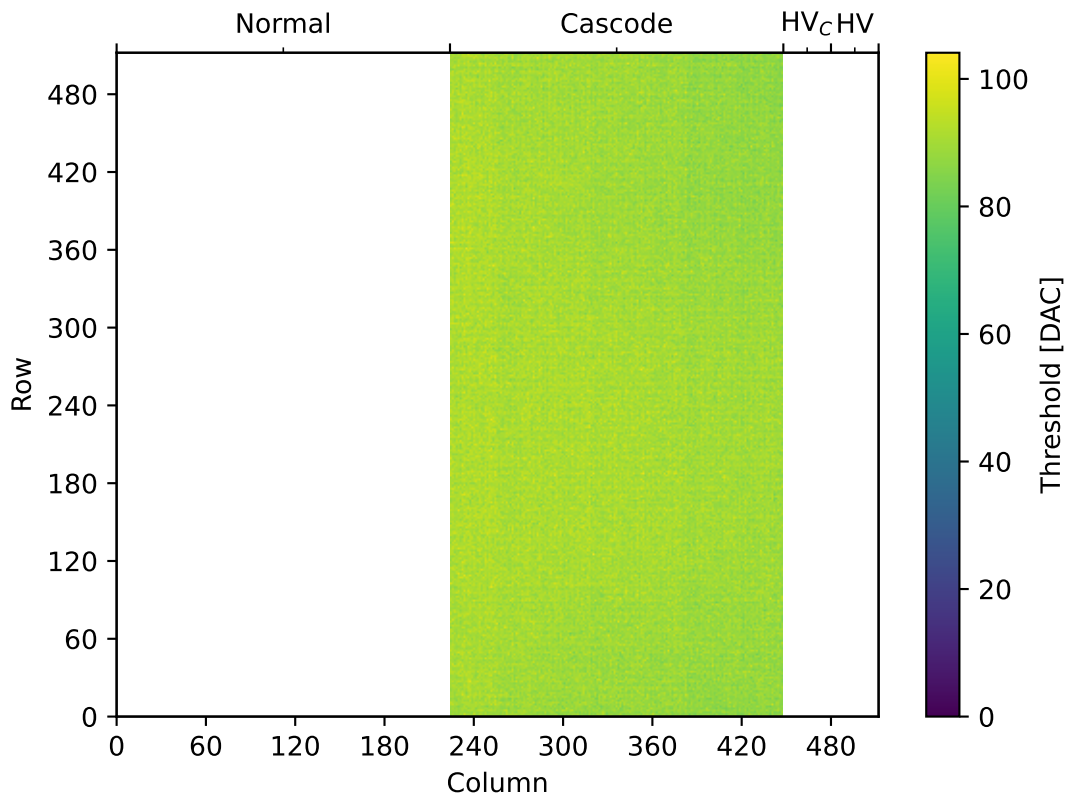
# Threshold distribution



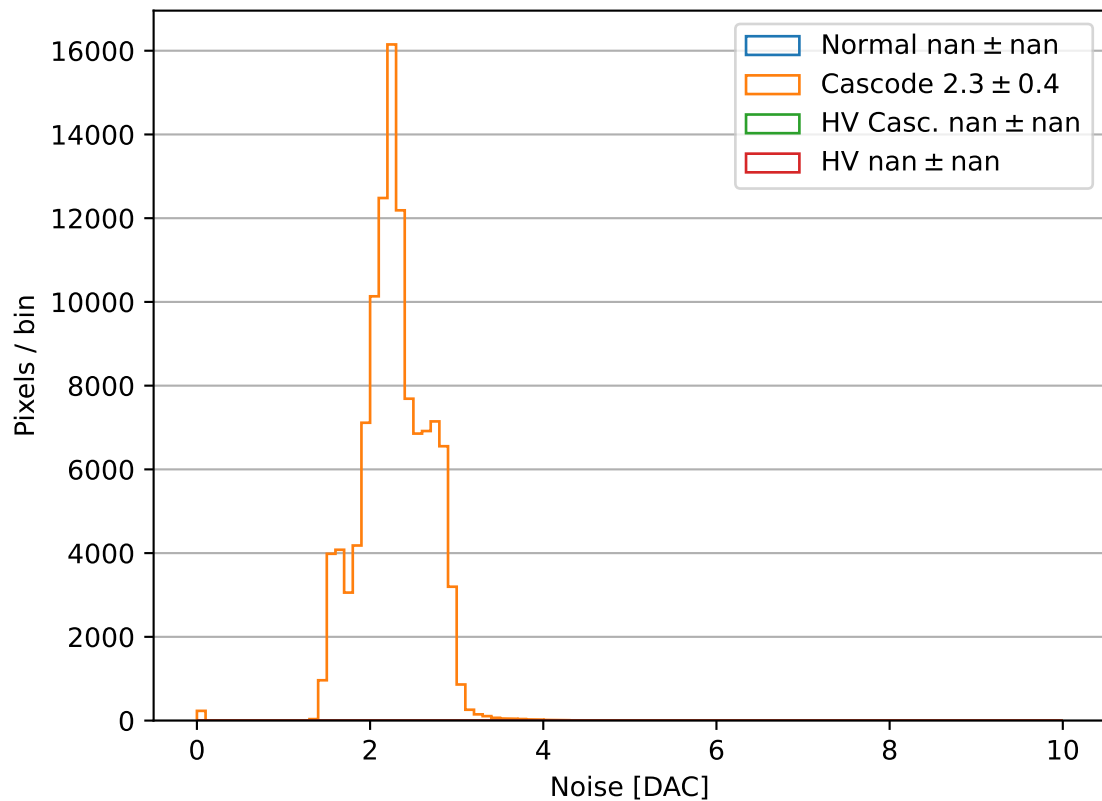
# Threshold distribution



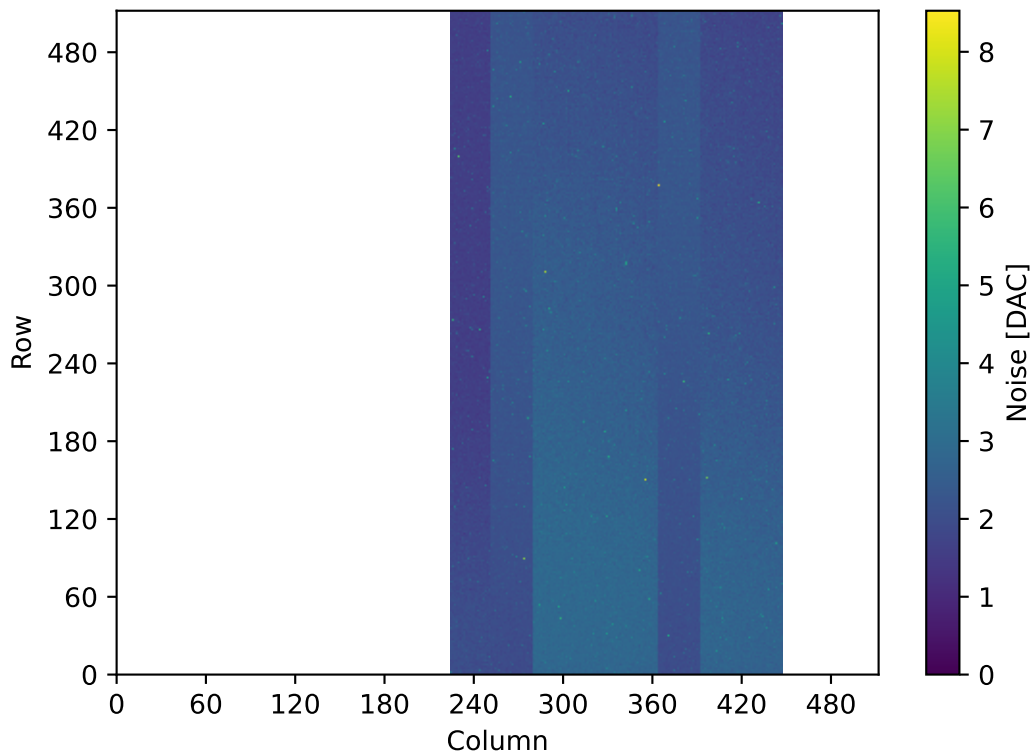
Threshold map



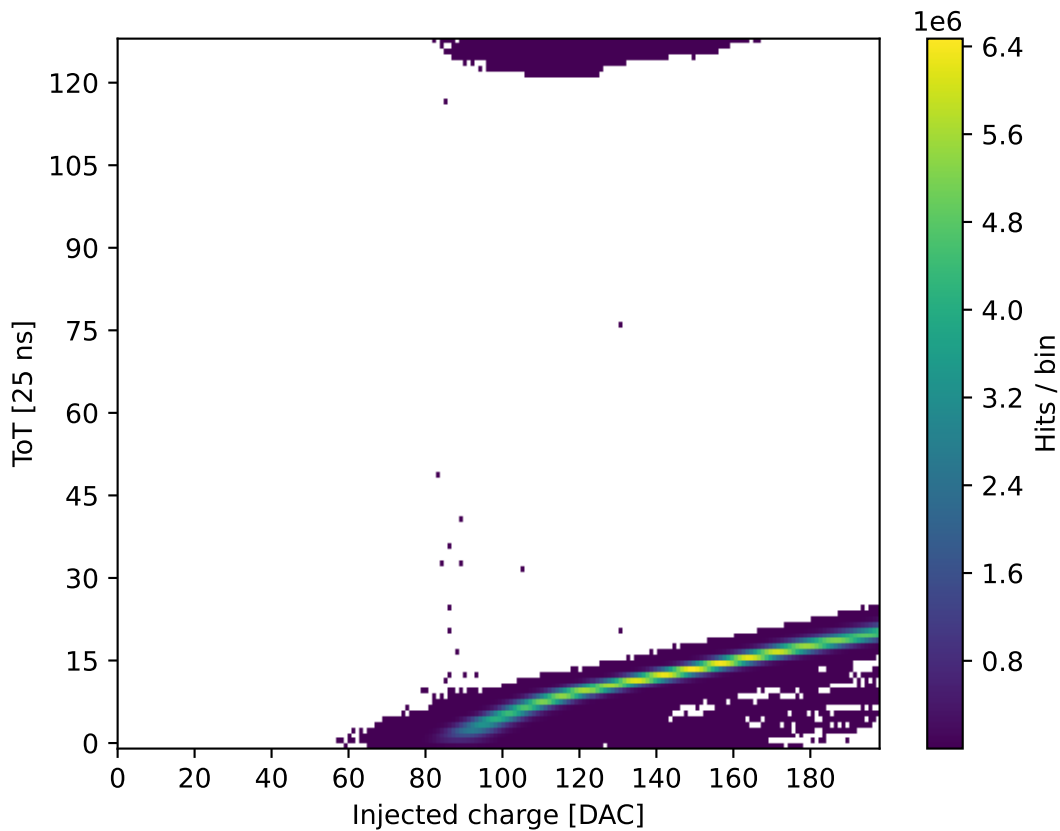
Noise (width of s-curve slope) distribution



Noise (width of s-curve slope) map

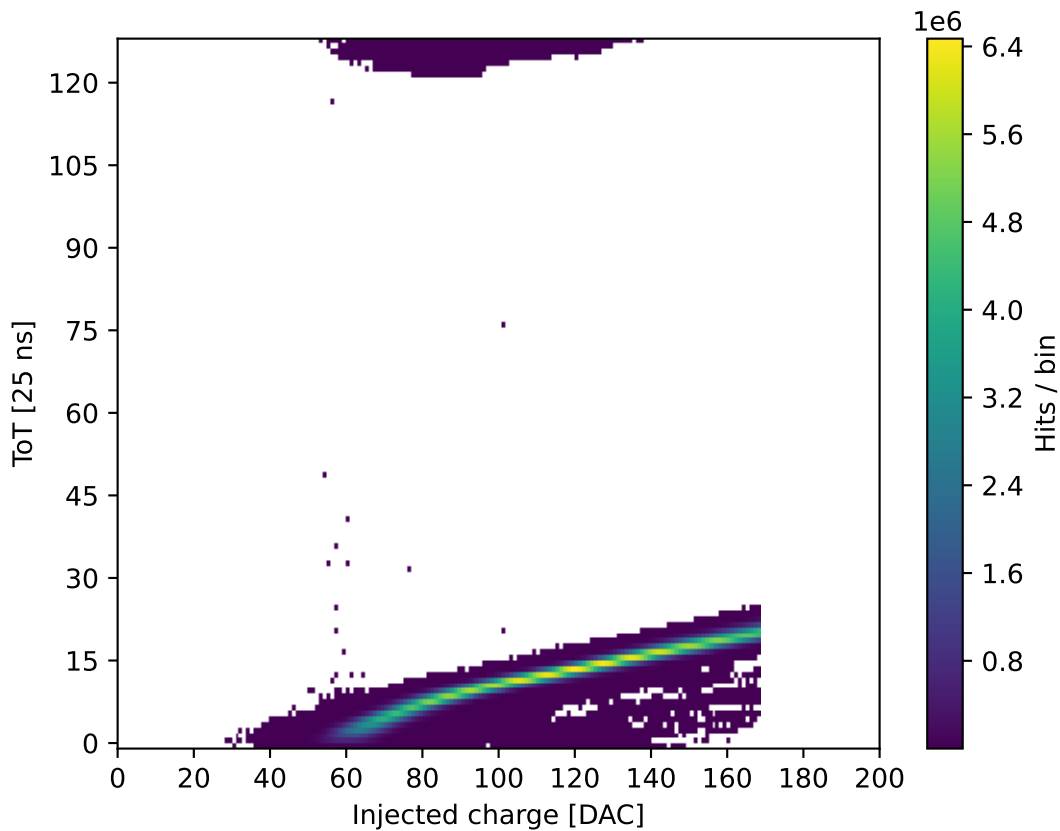


ToT curve (Cascode)



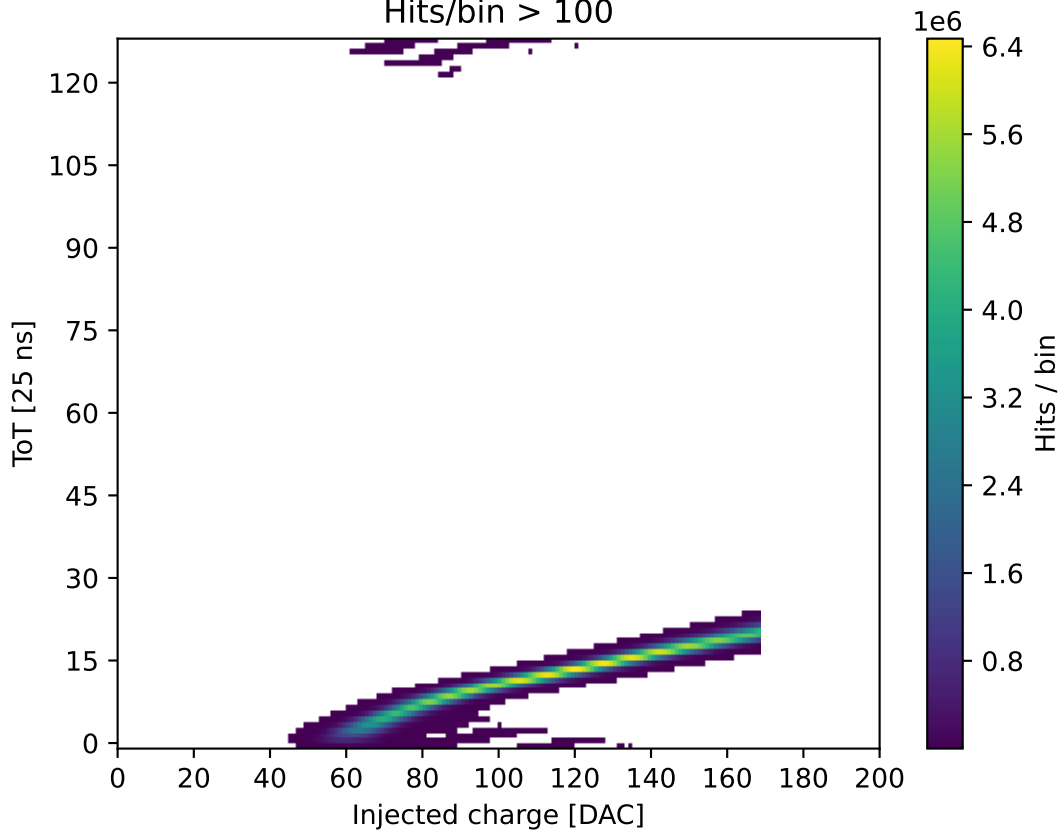


ToT curve (Cascode)



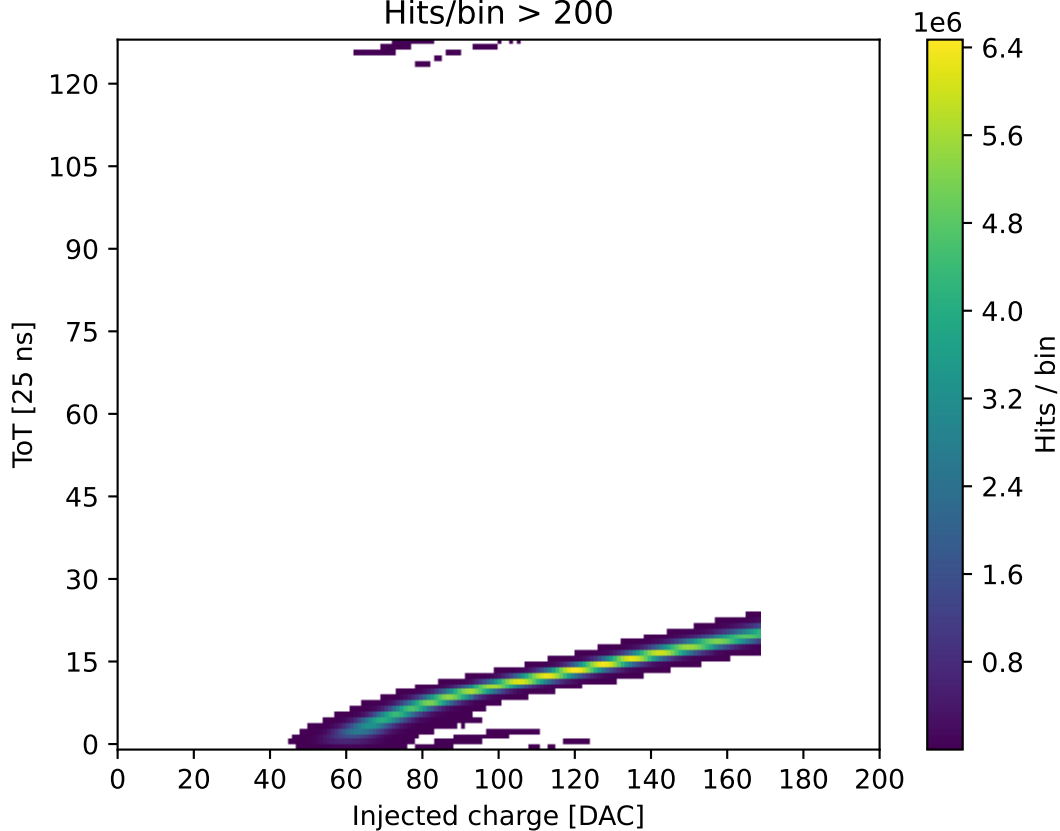
# ToT curve (Cascode)

Hits/bin > 100



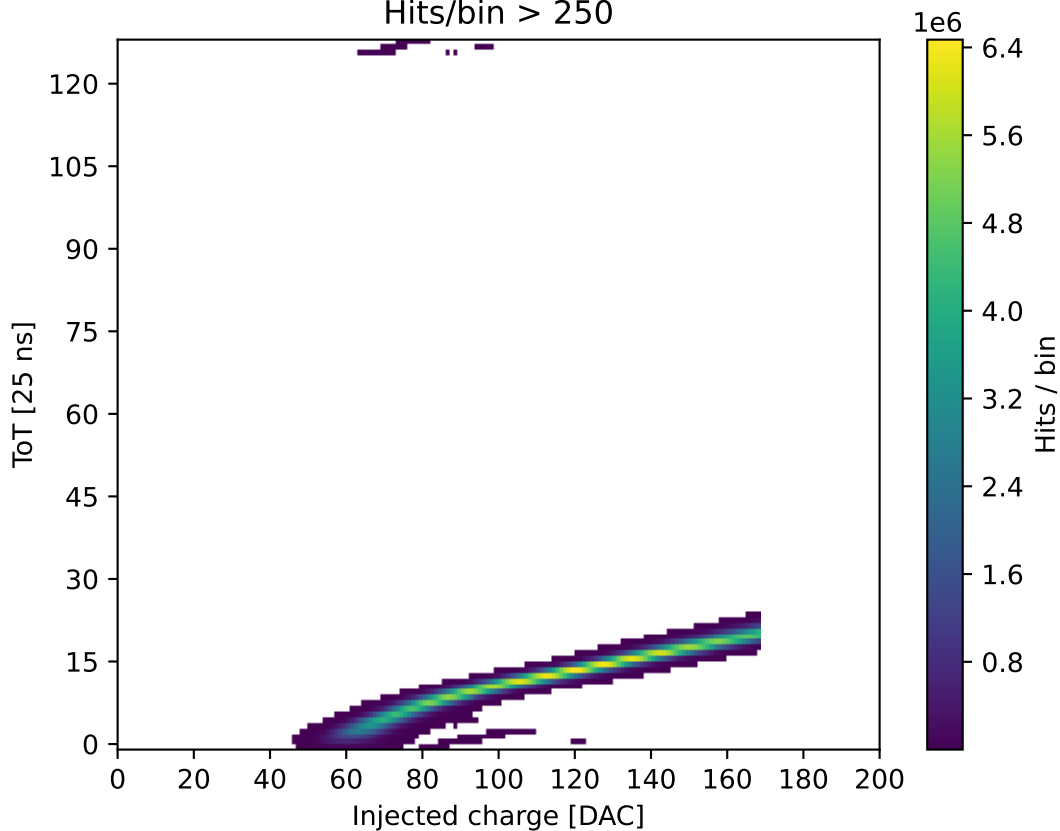
# ToT curve (Cascode)

Hits/bin > 200



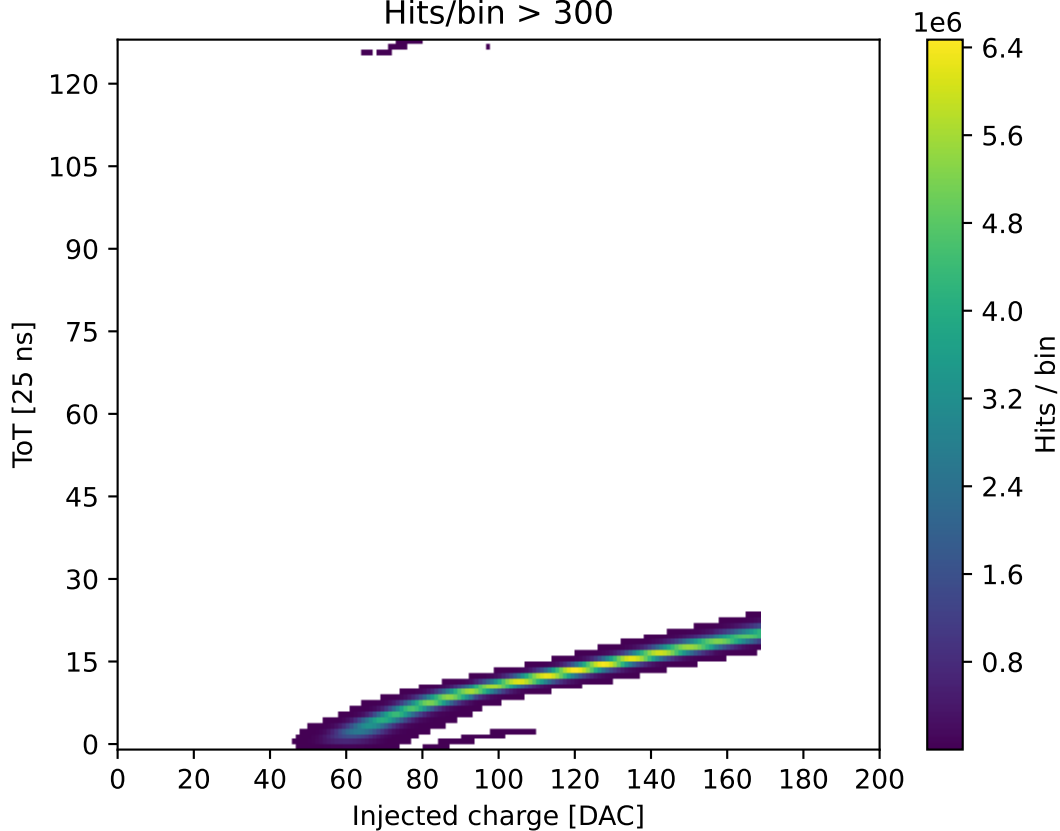
# ToT curve (Cascode)

Hits/bin > 250



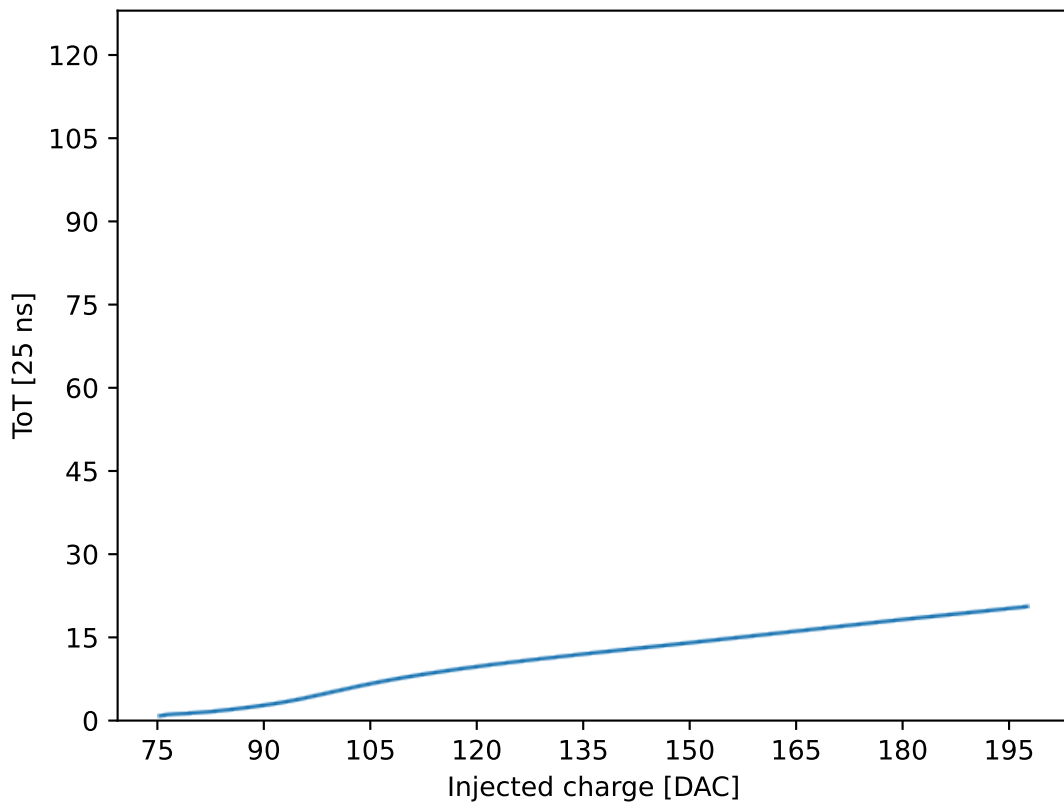
# ToT curve (Cascode)

Hits/bin > 300



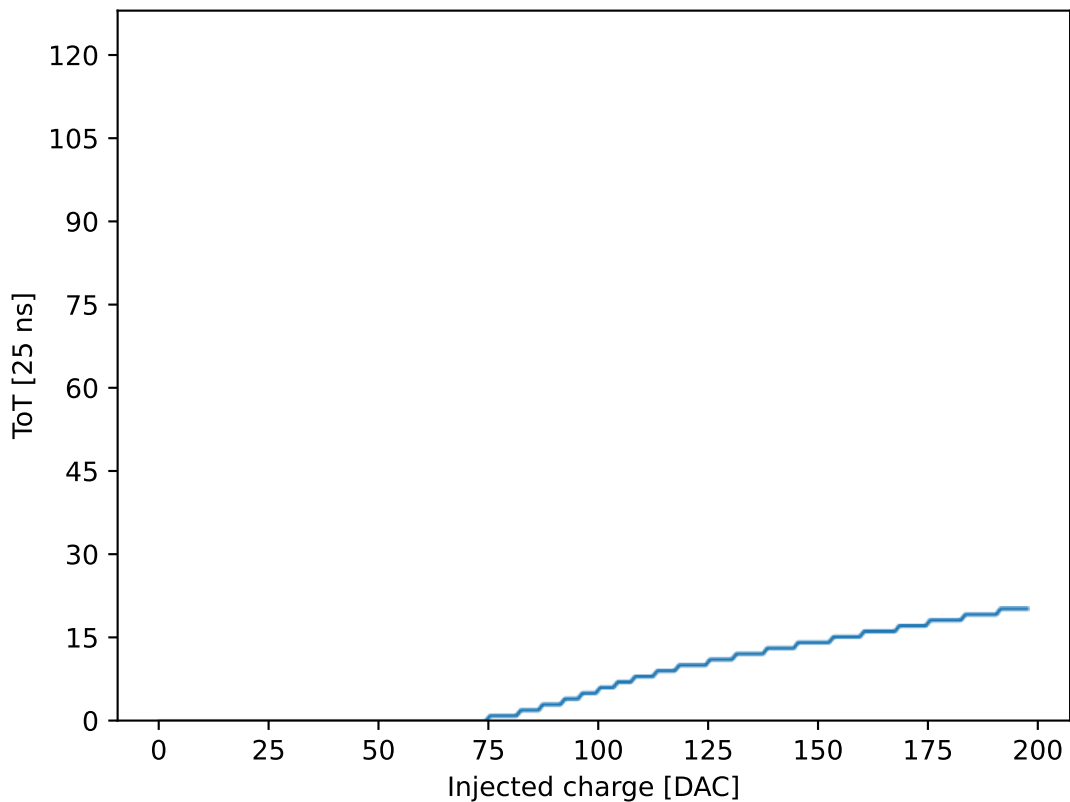
# ToT curve (Cascode)

Mean of ToT for each value of injected charge



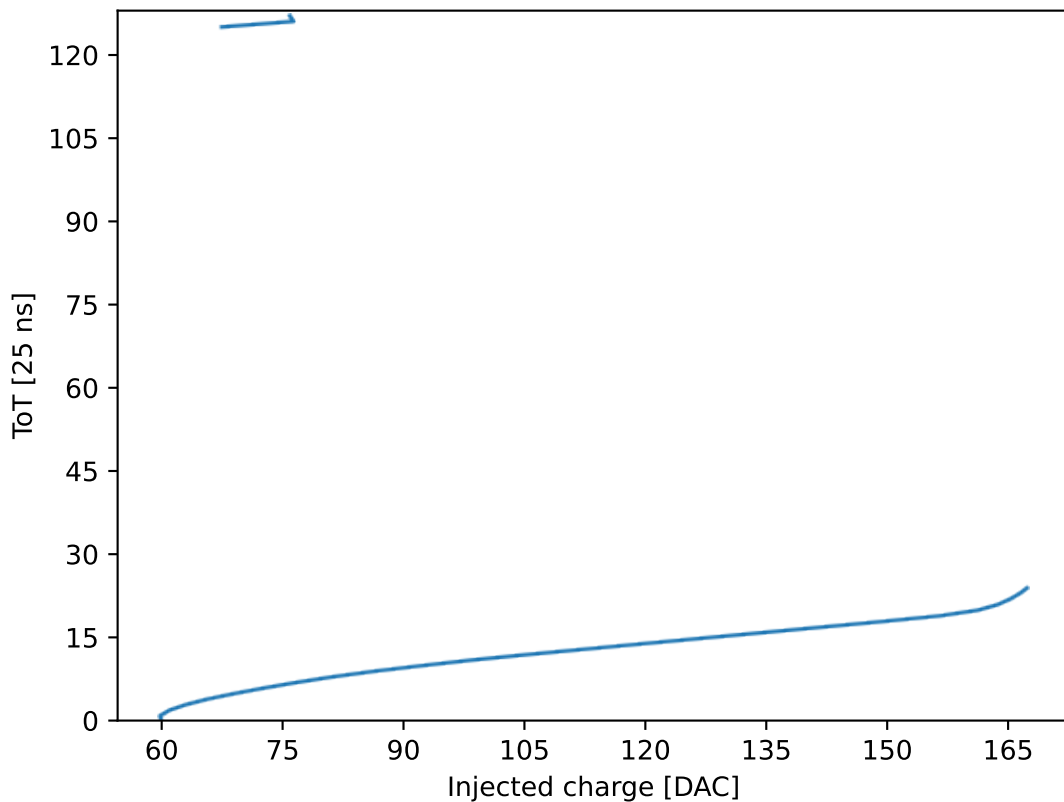
# ToT curve (Cascode)

Most populated bin of ToT for each value of Injected charge



# ToT curve (Cascode)

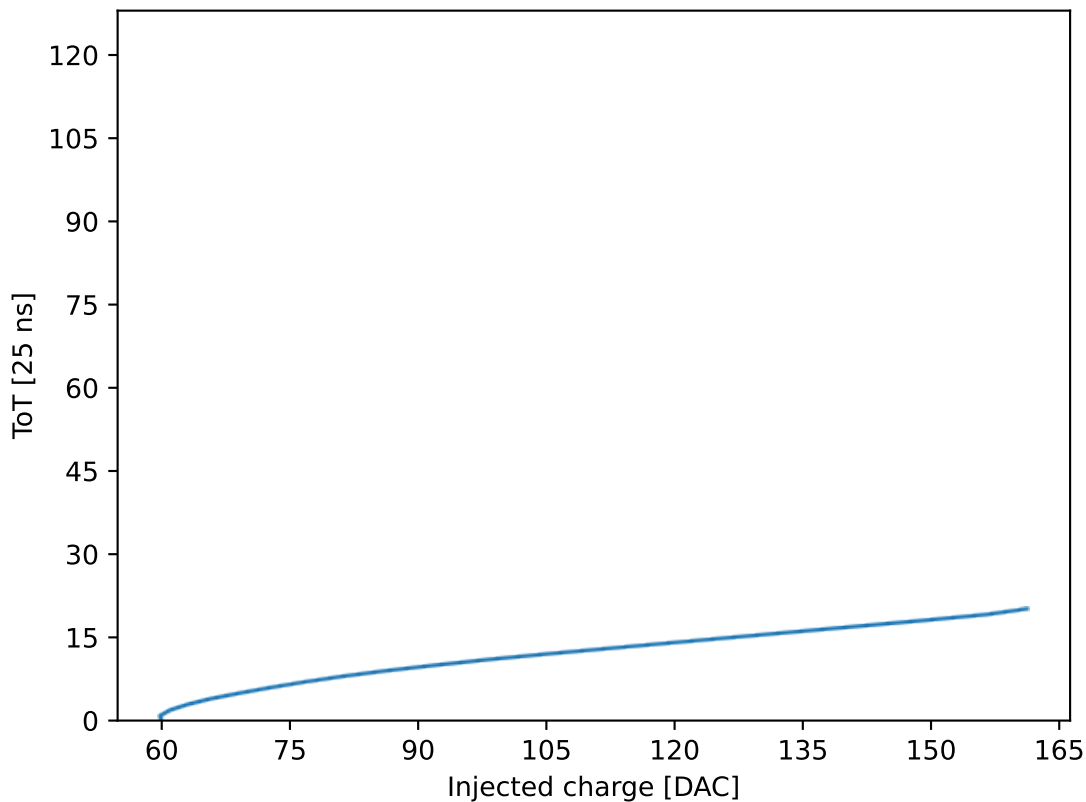
Mean of charge for each value of ToT





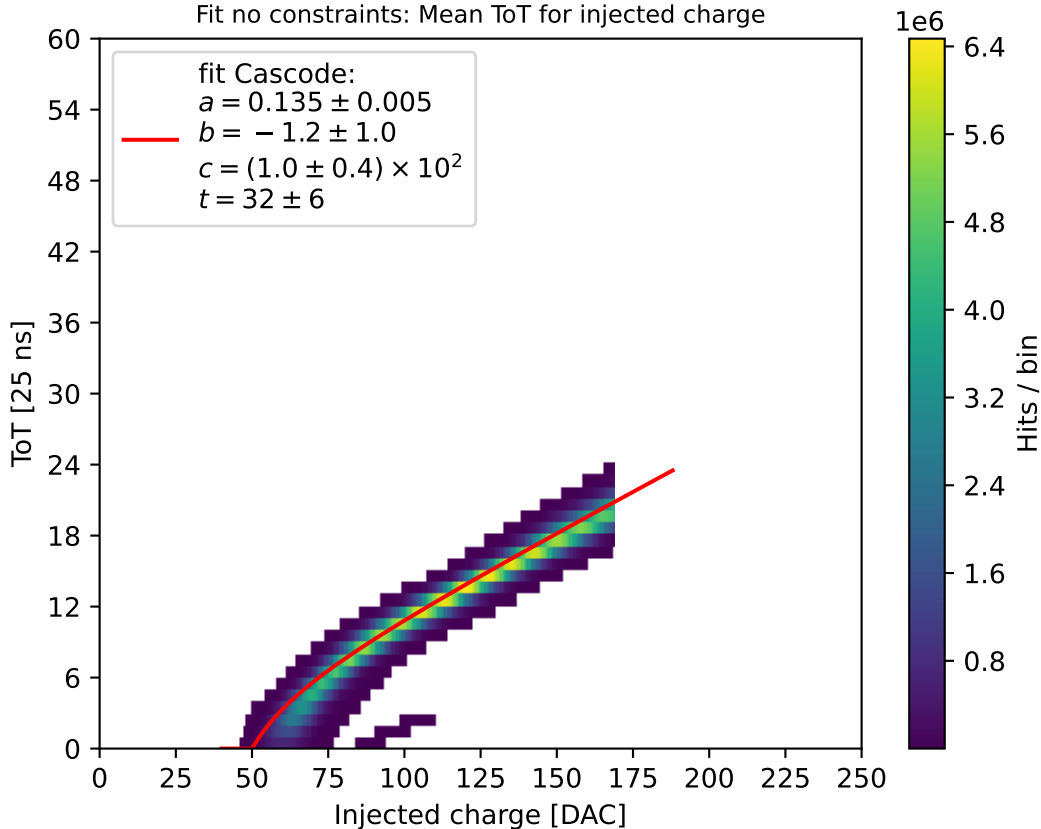
# ToT curve mean on charge (Cascode)

Mean of charge for each value of ToT, cut



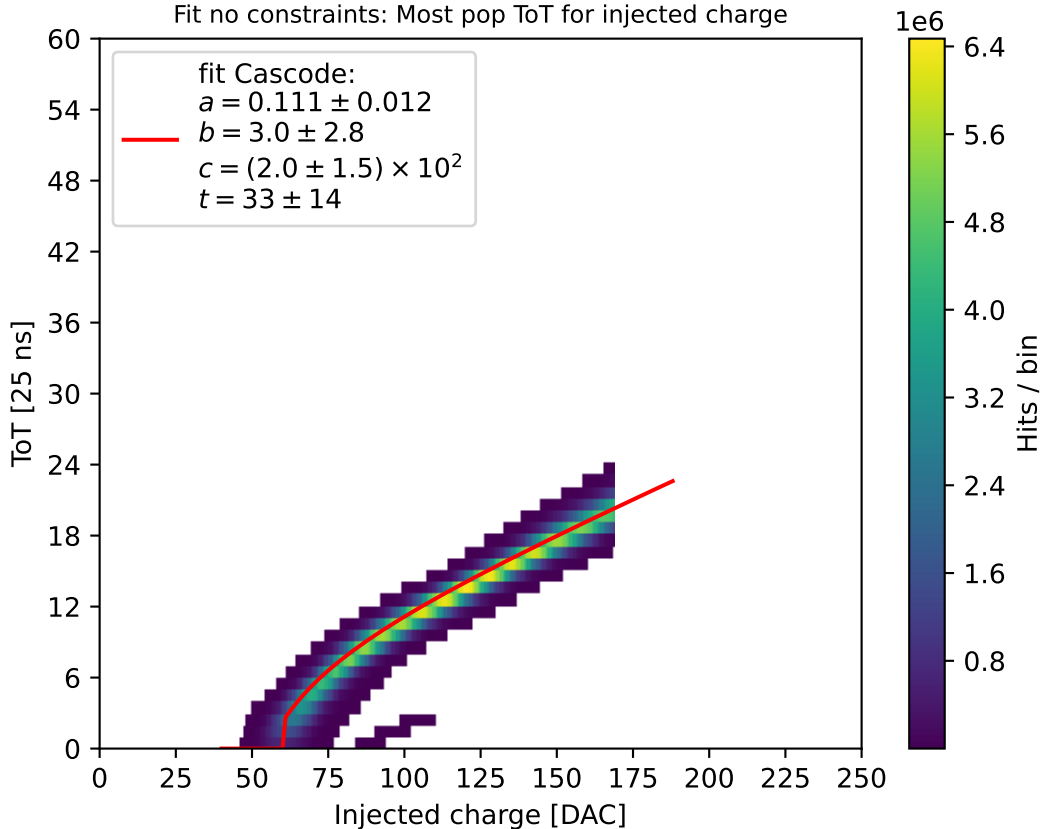
# ToT curve (Cascode)

Fit no constraints: Mean ToT for injected charge

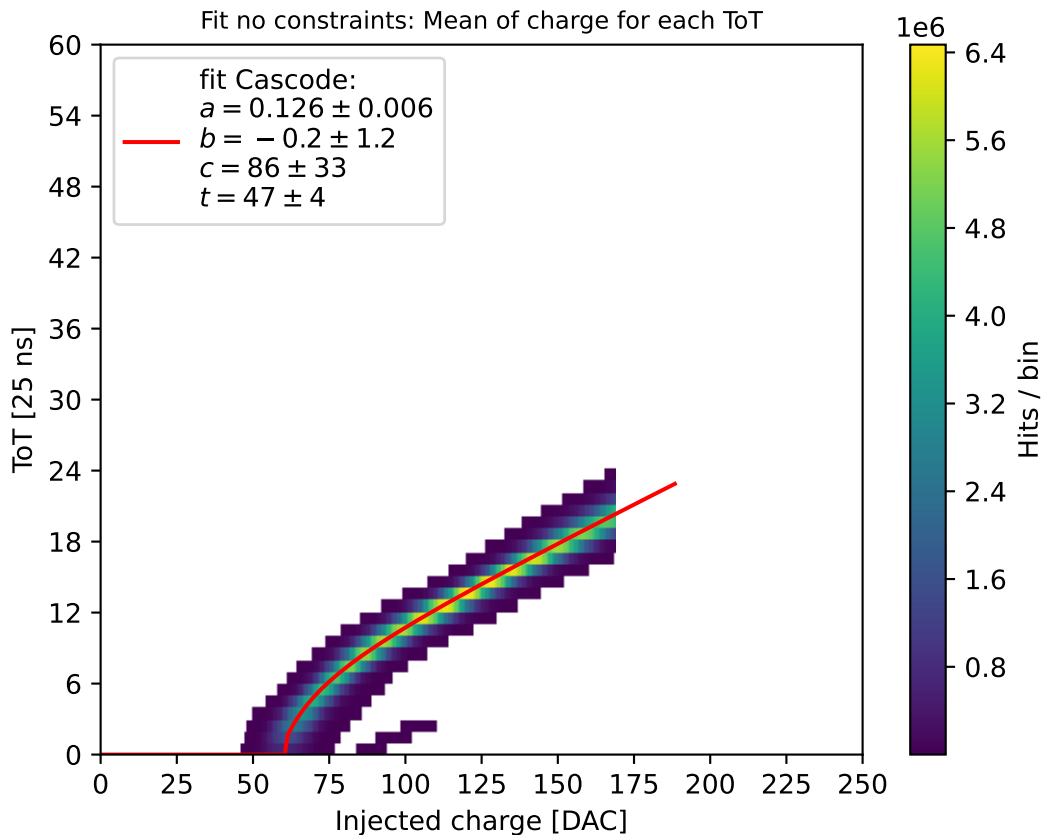


# ToT curve (Cascode)

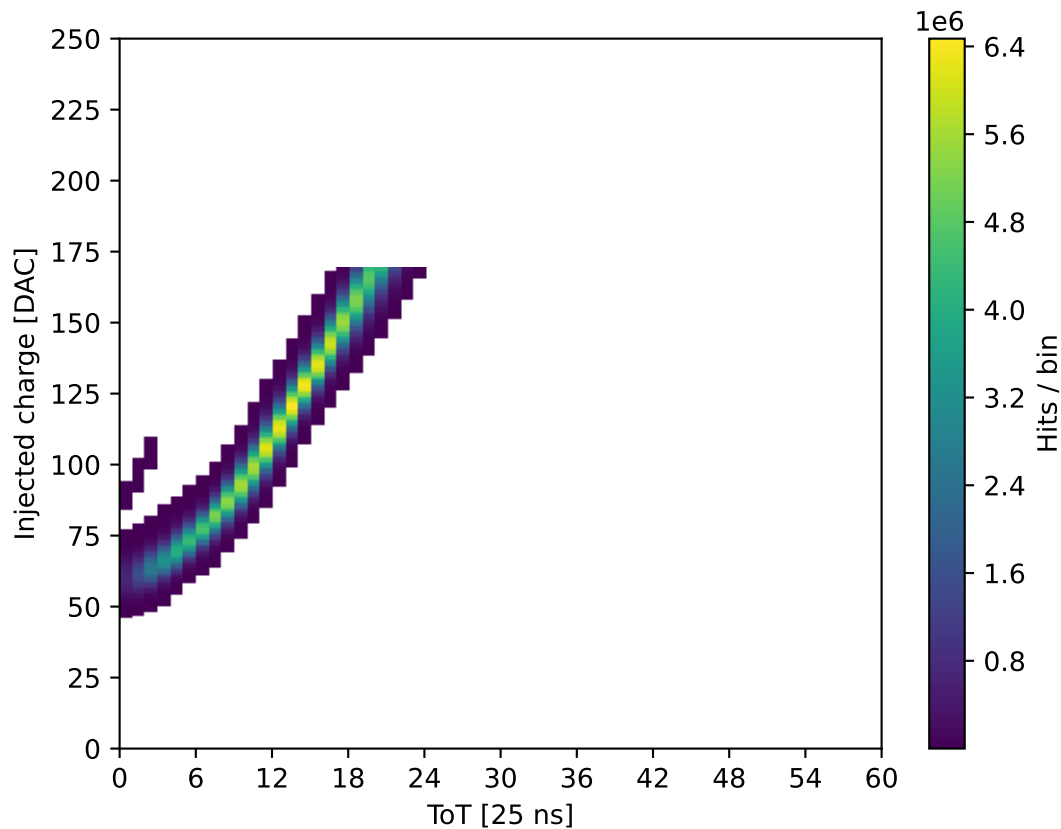
Fit no constraints: Most pop ToT for injected charge



# ToT curve (Cascode)

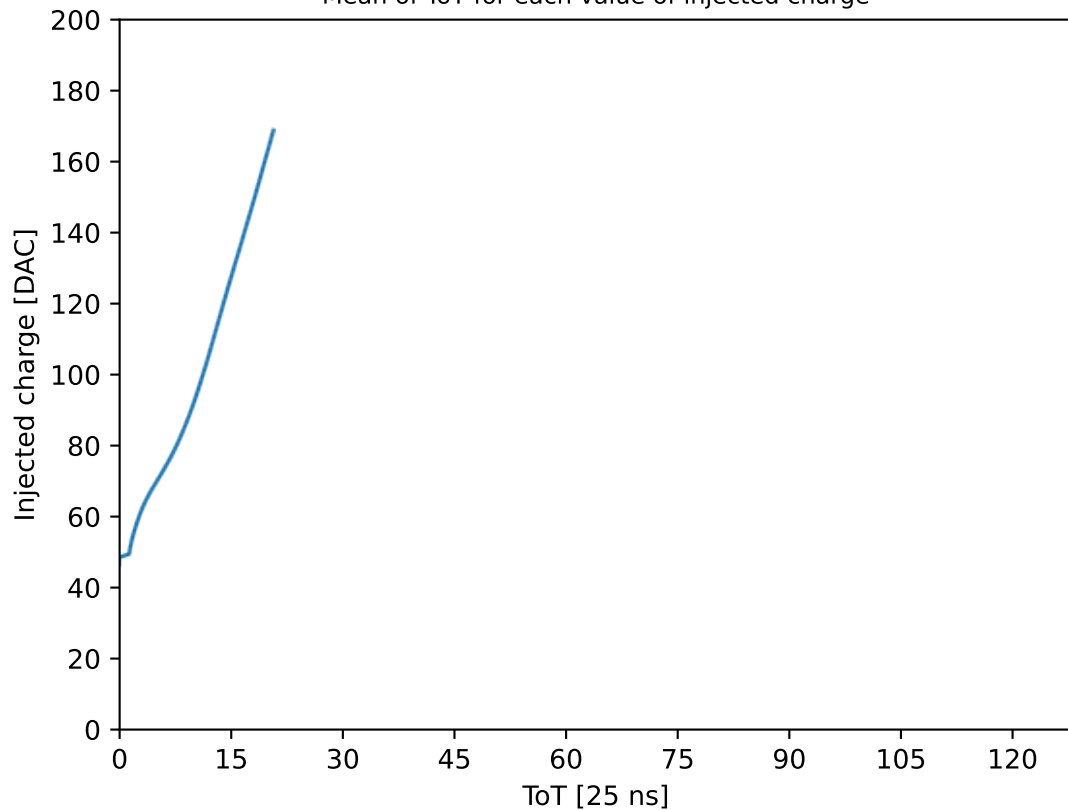


ToT curve (Cascode)



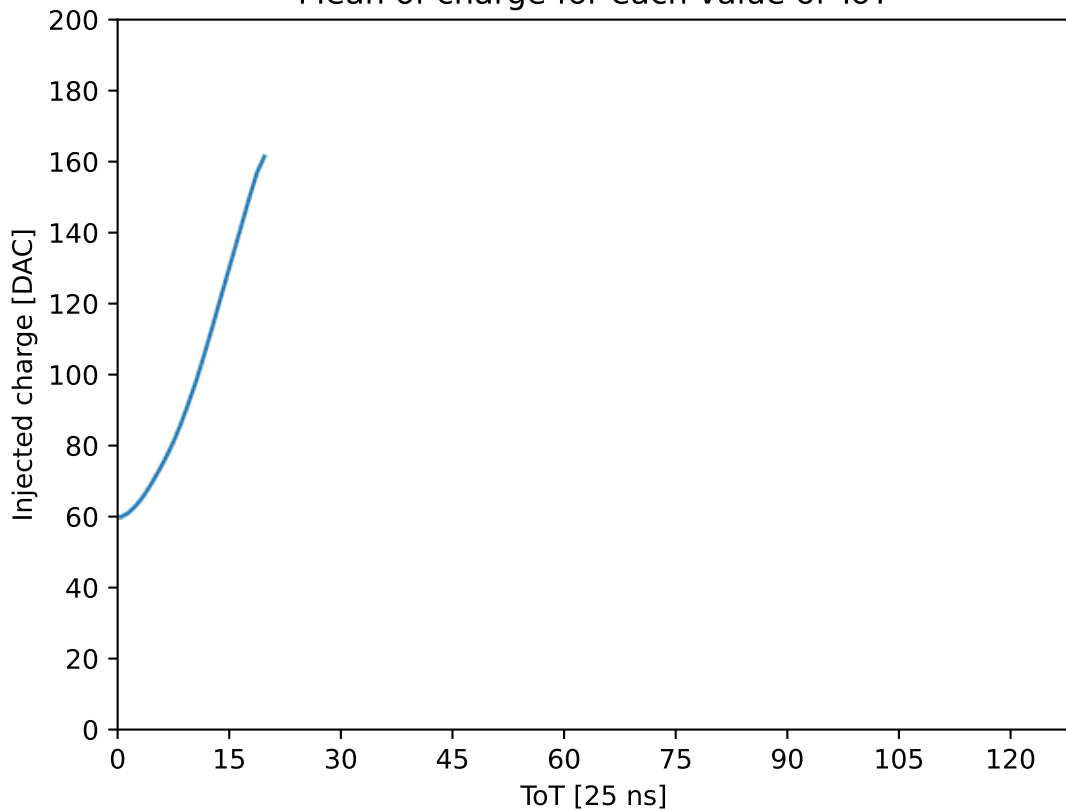
# ToT curve (Cascode)

Mean of ToT for each value of injected charge



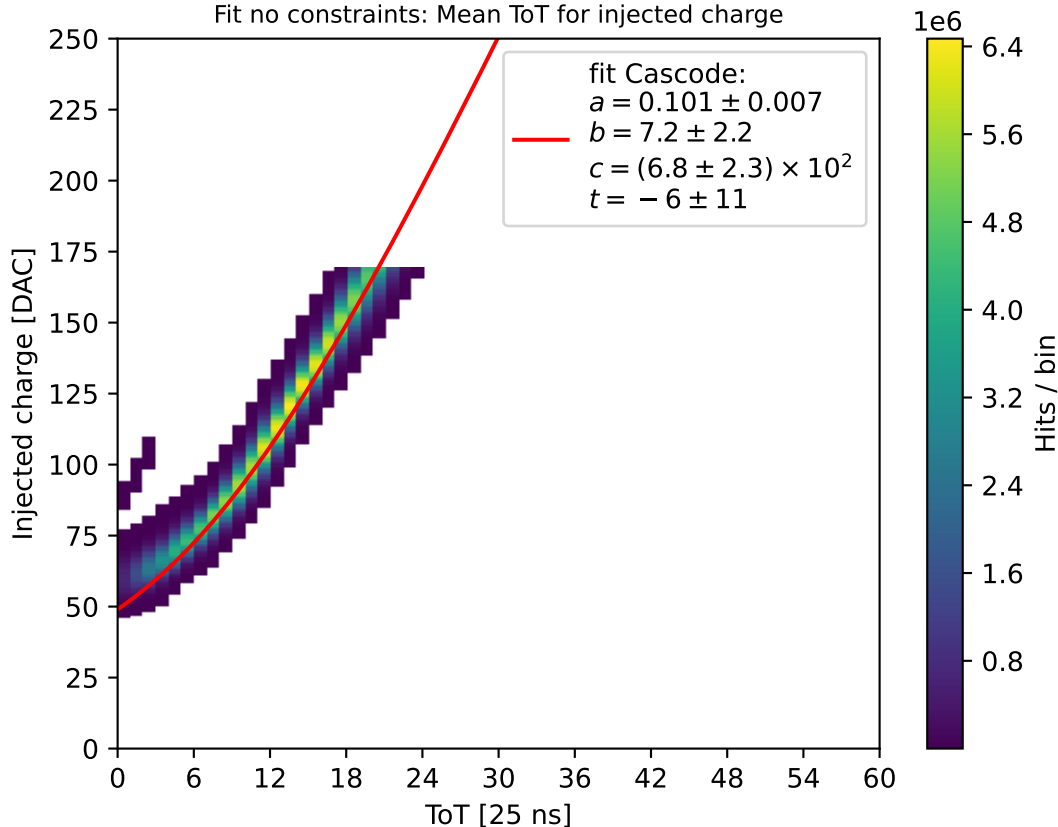
# ToT curve (Cascode)

Mean of charge for each value of ToT



# ToT curve (Cascode)

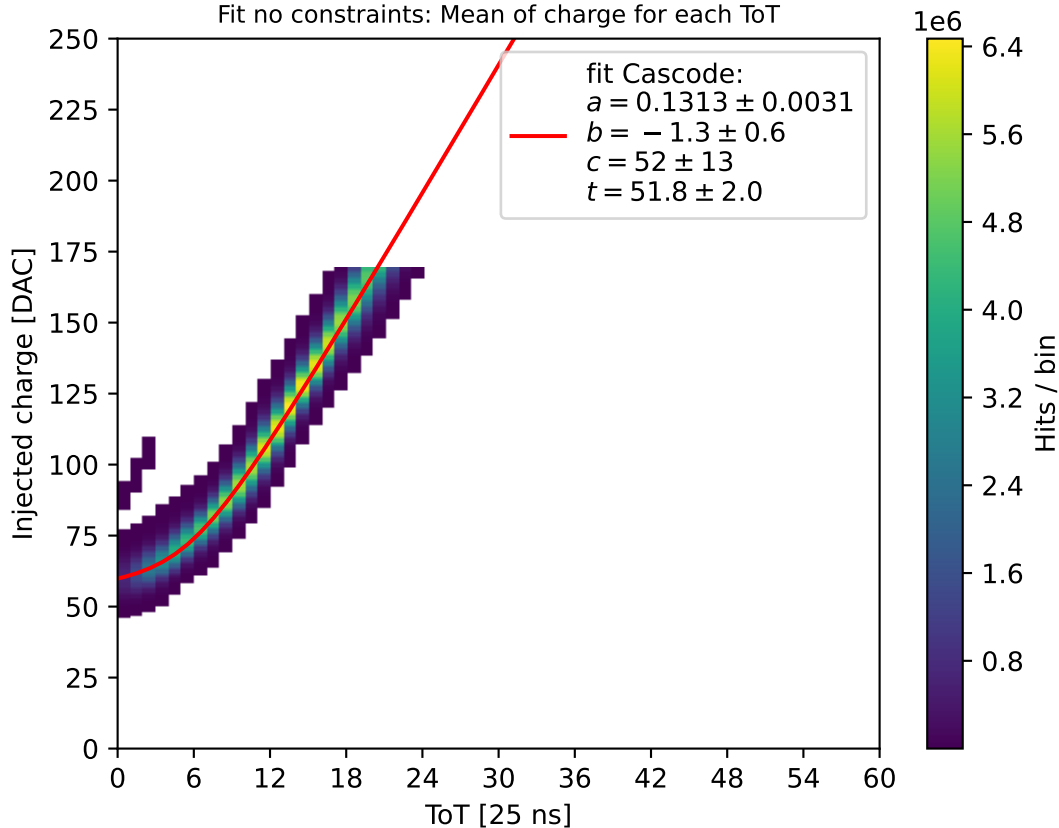
Fit no constraints: Mean ToT for injected charge





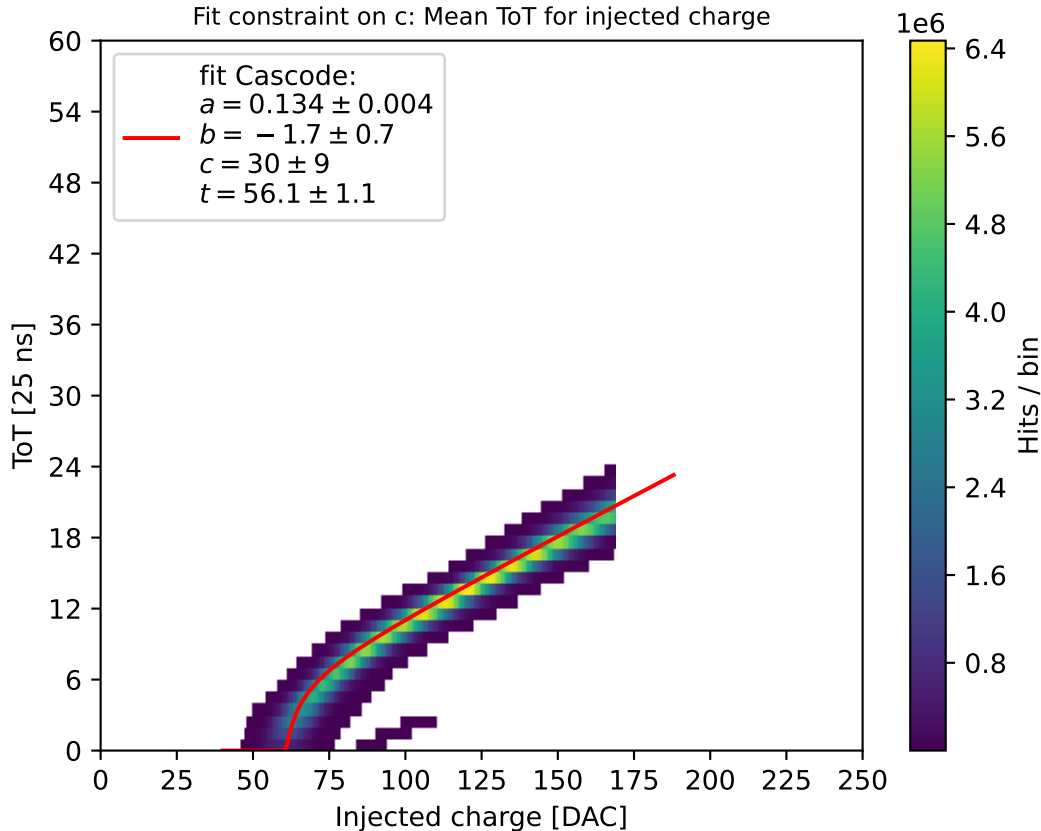
# ToT curve (Cascode)

Fit no constraints: Mean of charge for each ToT



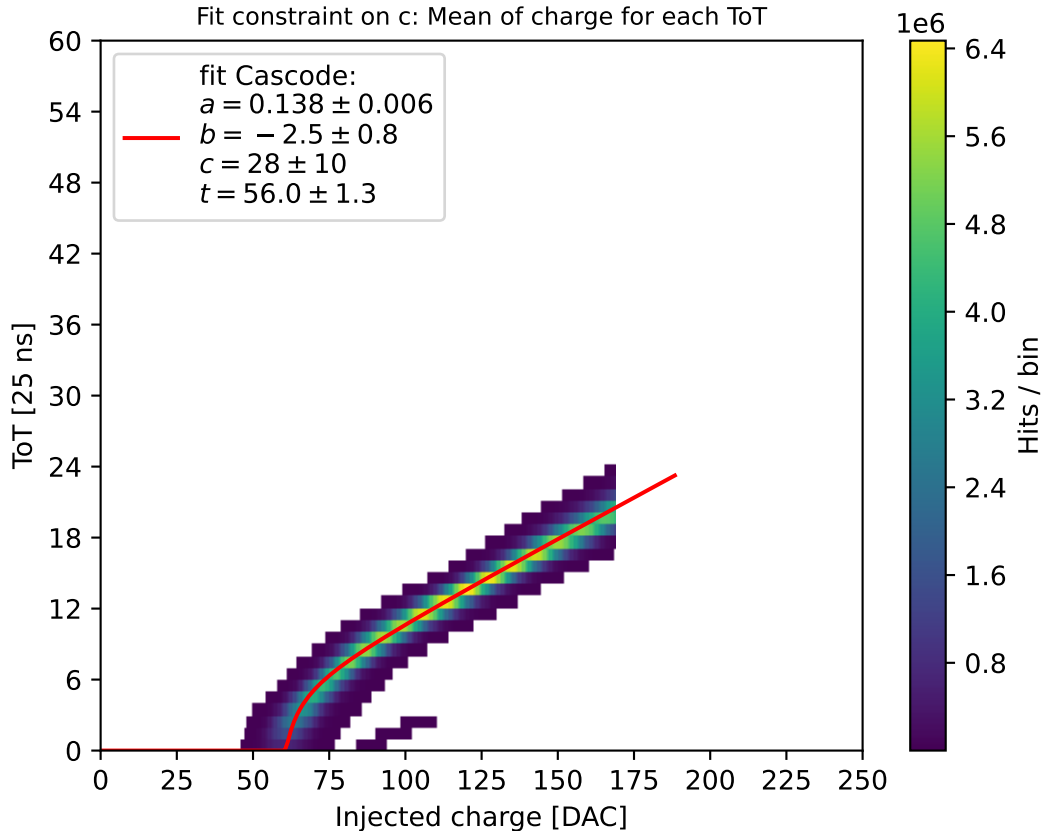
# ToT curve fit (Cascode)

Fit constraint on c: Mean ToT for injected charge



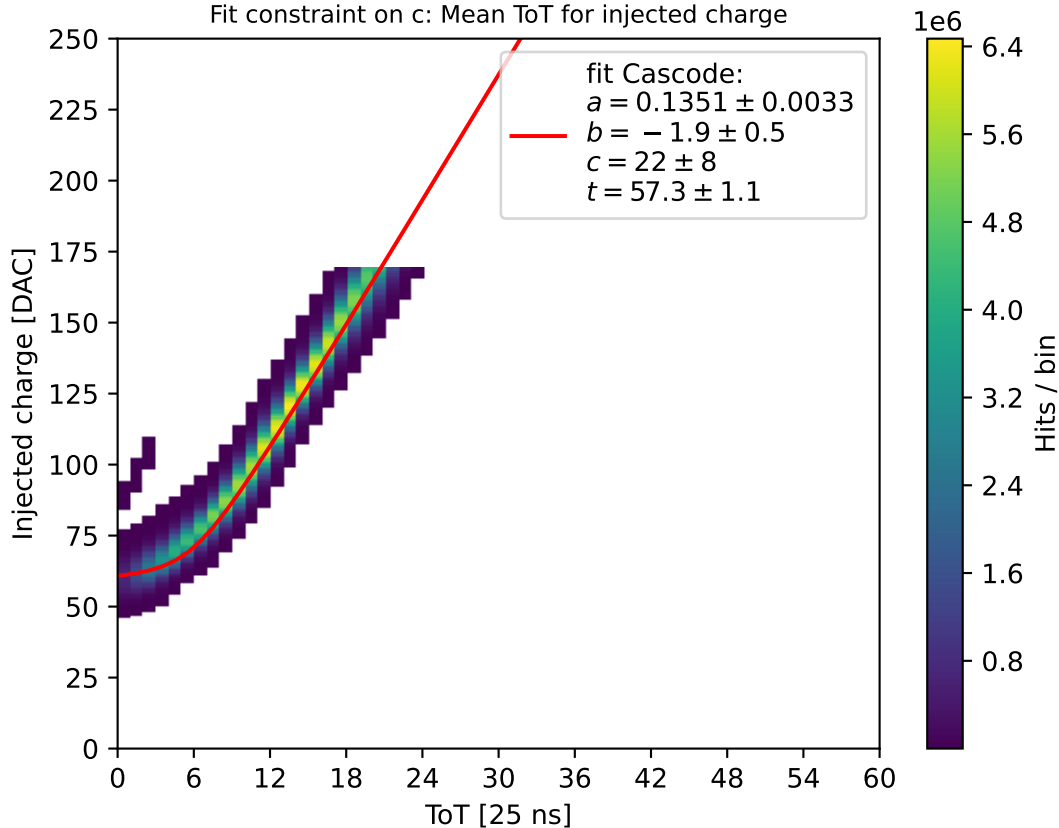
# ToT curve fit (Cascode)

Fit constraint on c: Mean of charge for each ToT



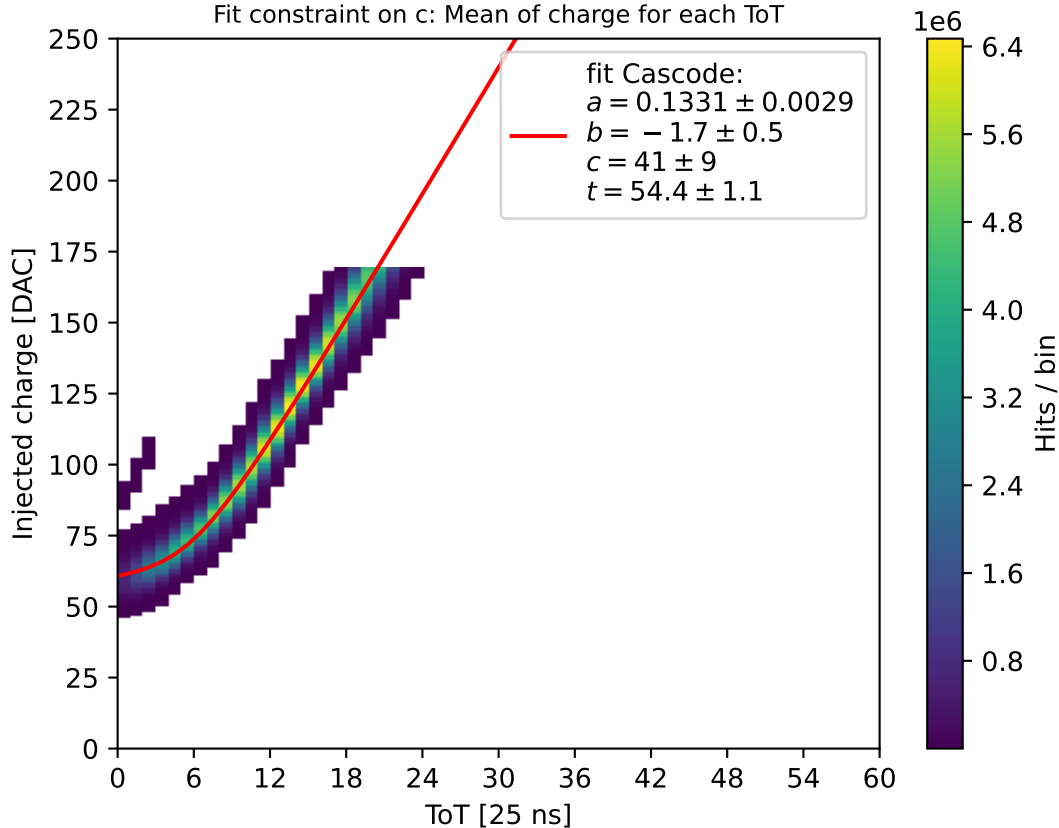
# ToT curve (Cascode)

Fit constraint on c: Mean ToT for injected charge

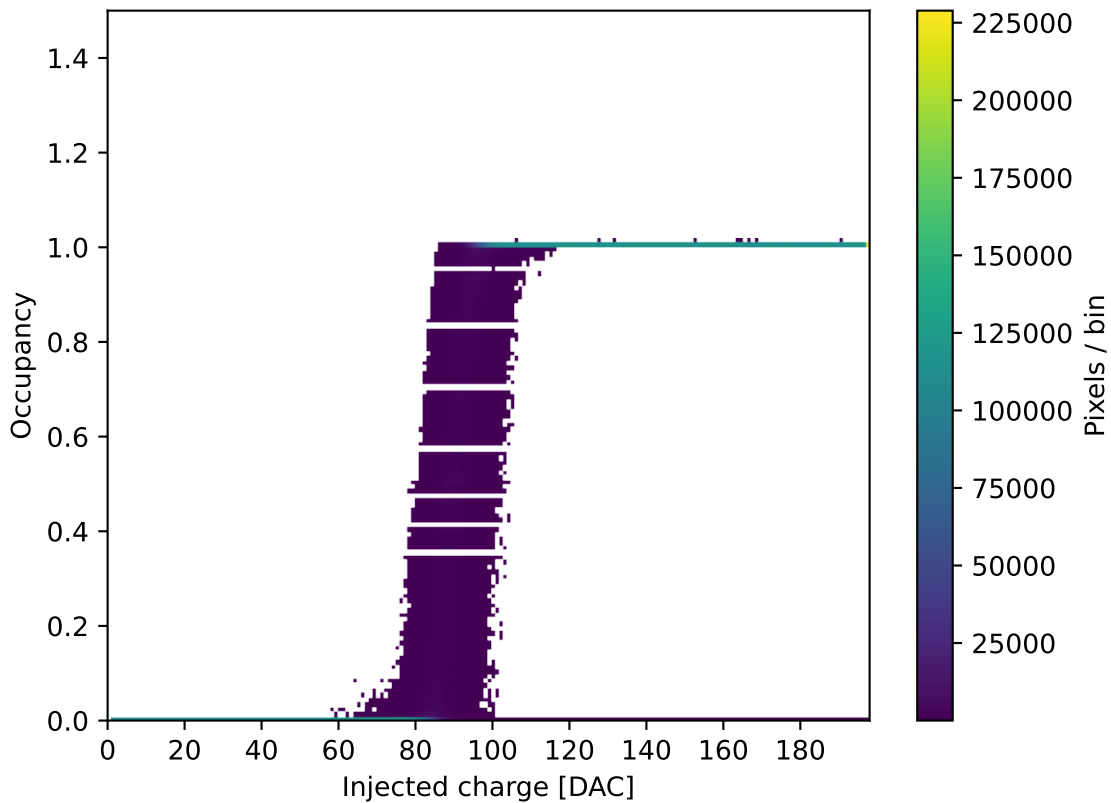


# ToT curve (Cascode)

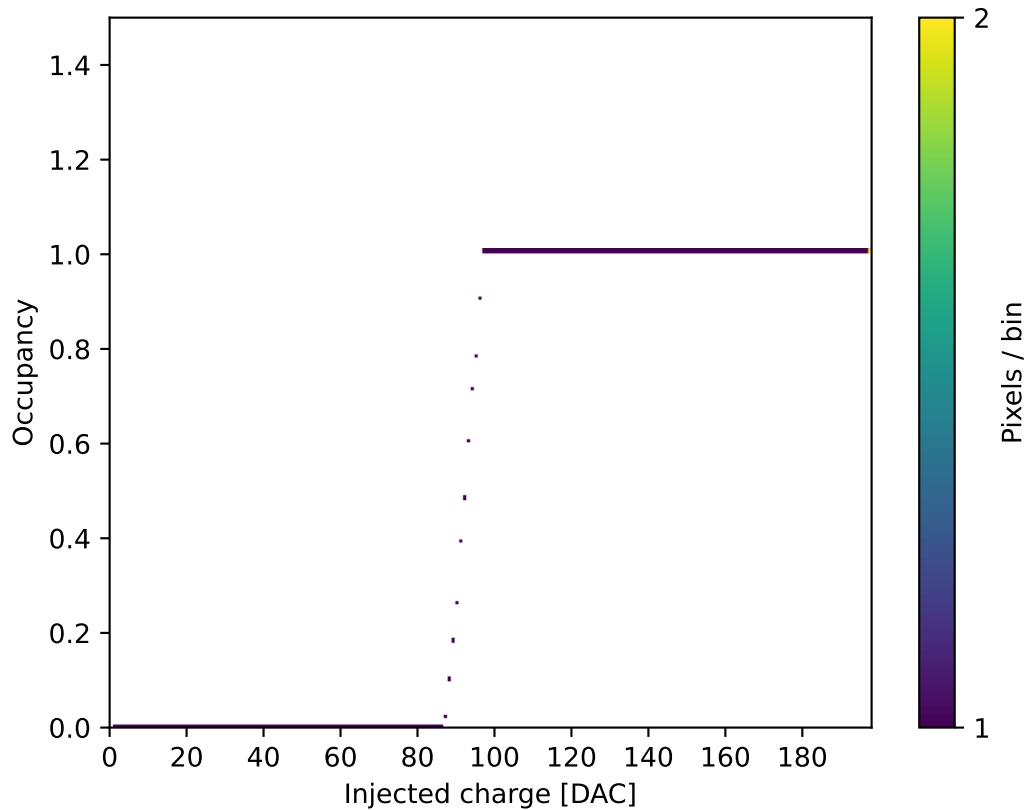
Fit constraint on c: Mean of charge for each ToT



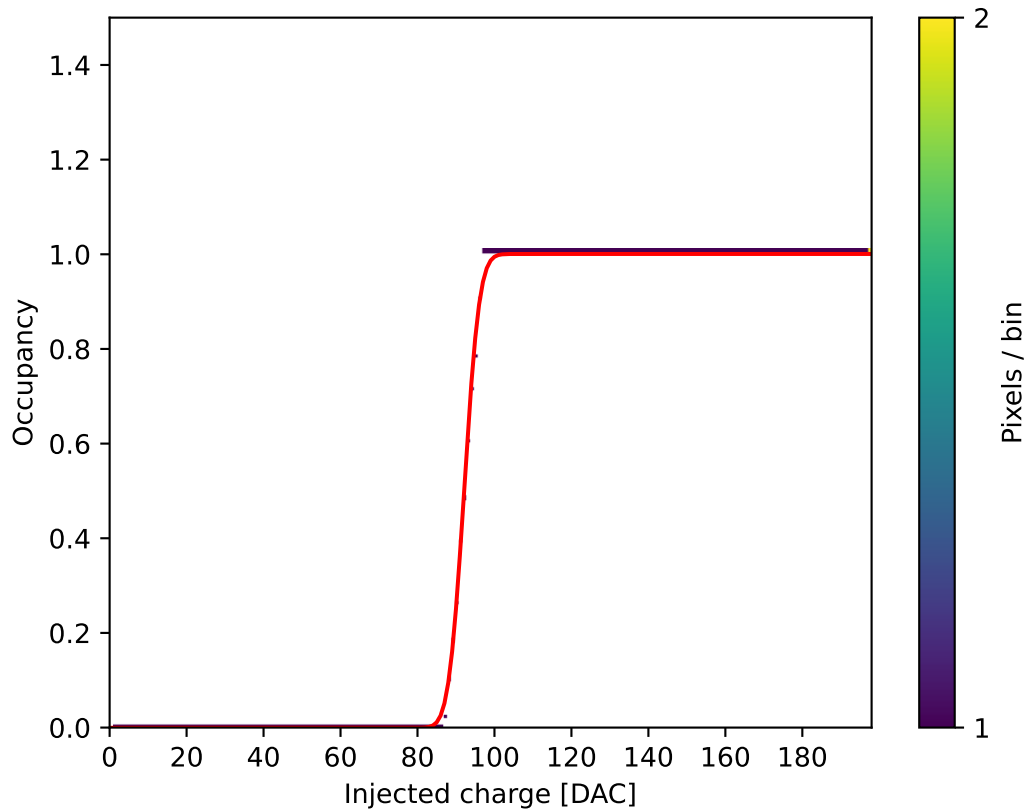
S-Curve (Cascode)



S-Curve (234,100)

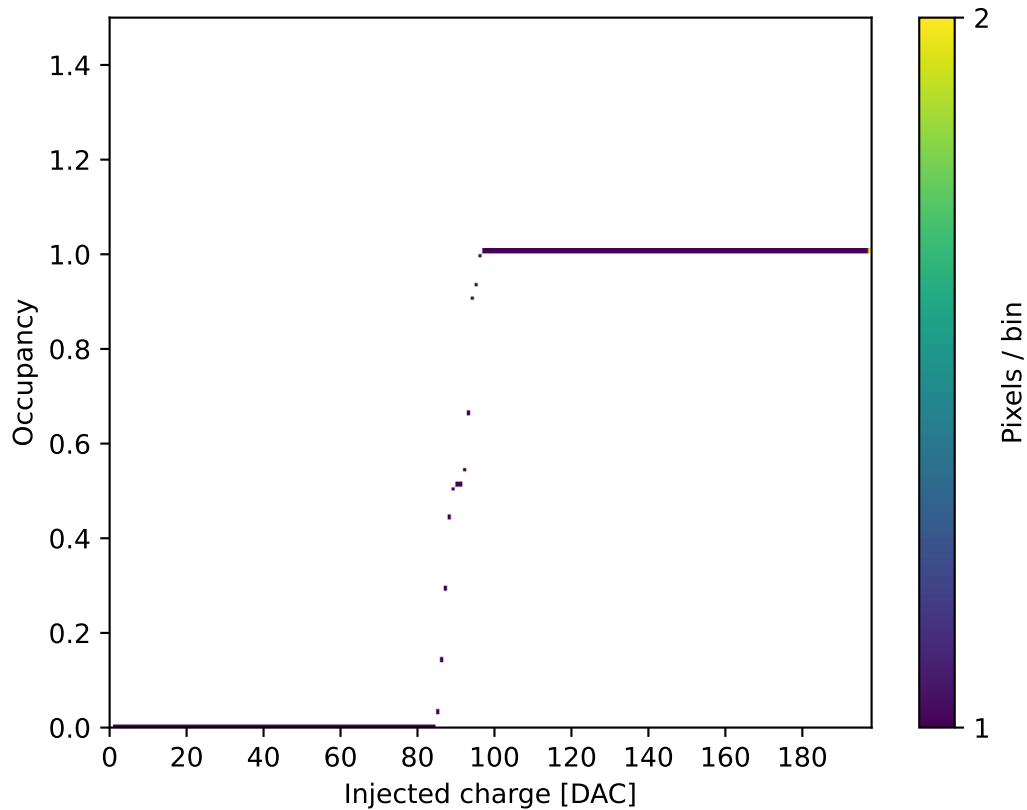


S-Curve (10,100)

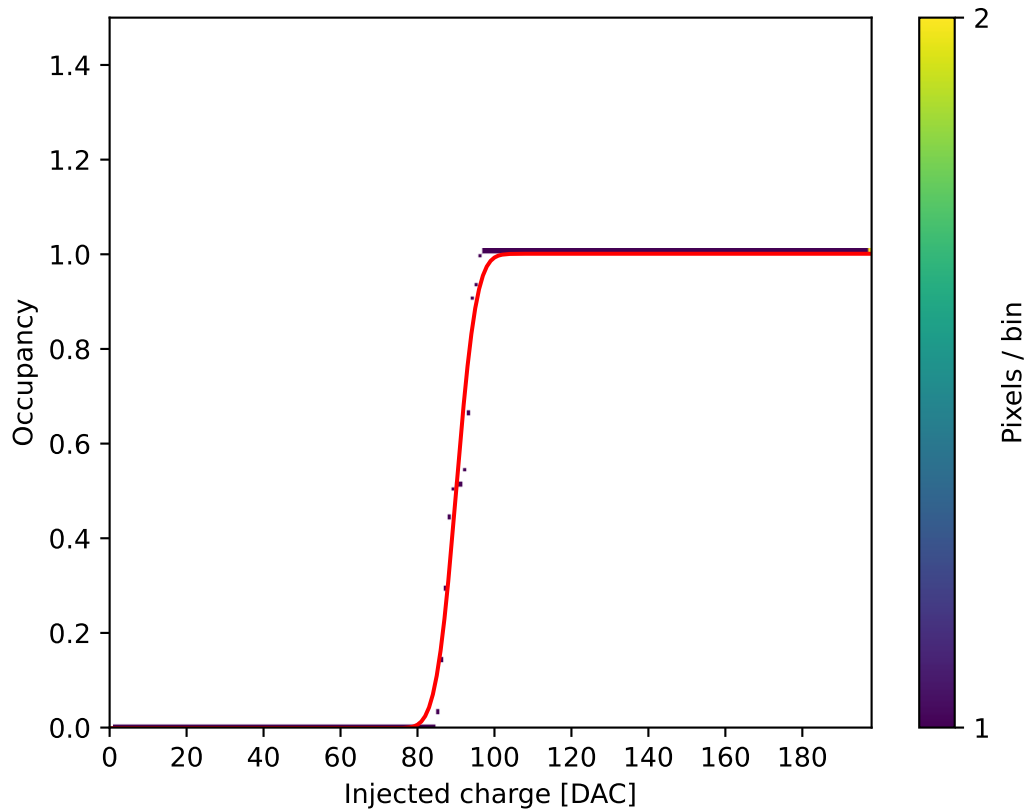




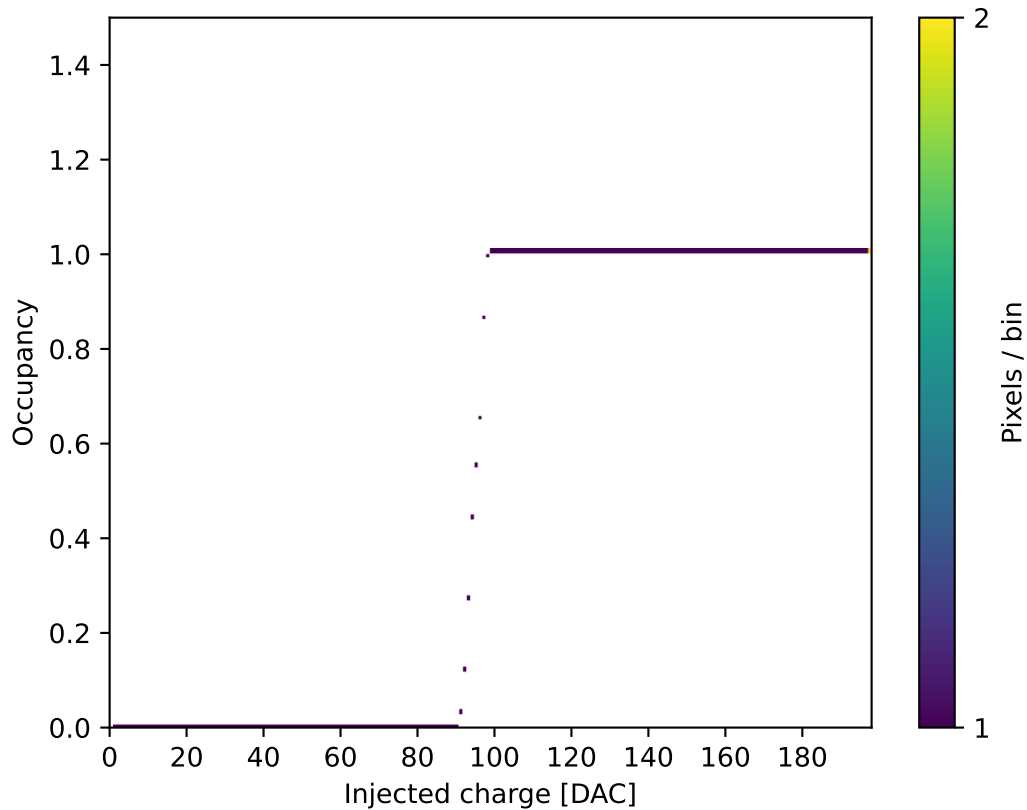
S-Curve (10,400)



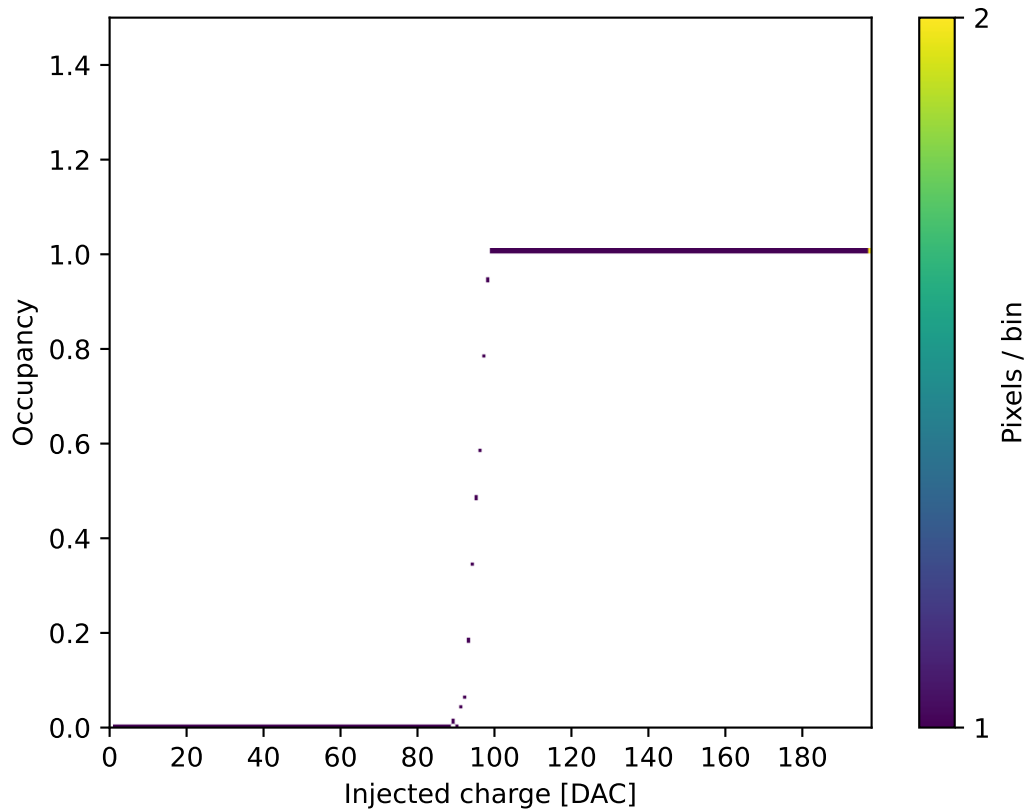
S-Curve (10,100)



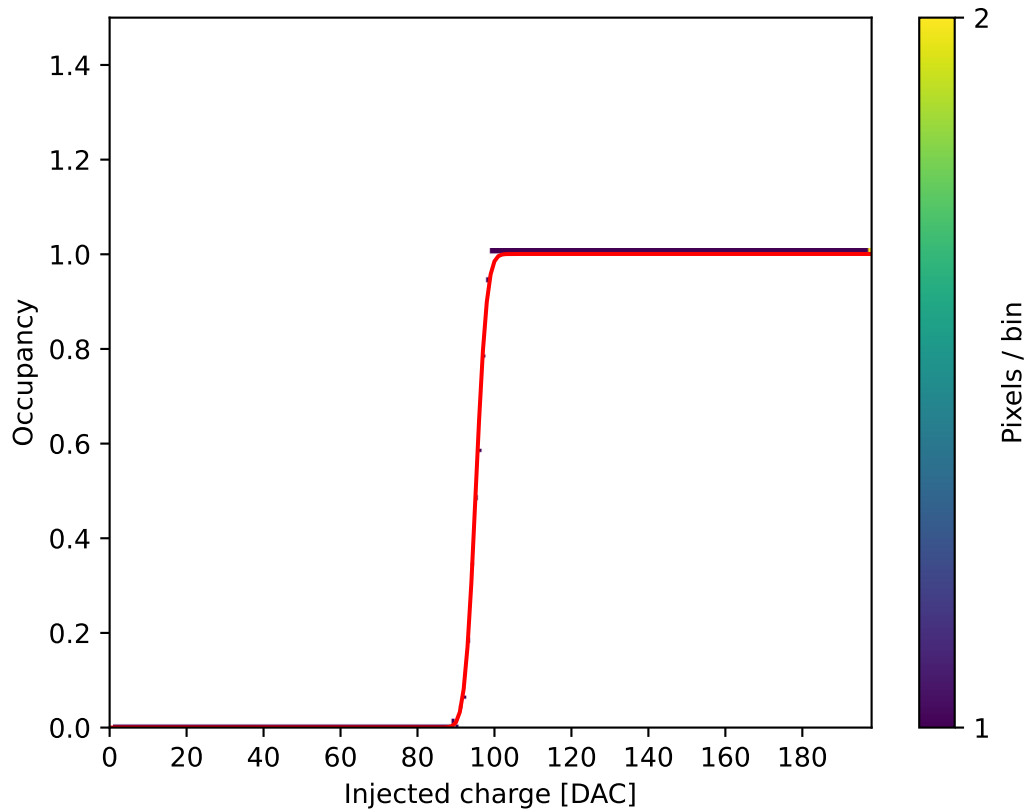
S-Curve (0,1)



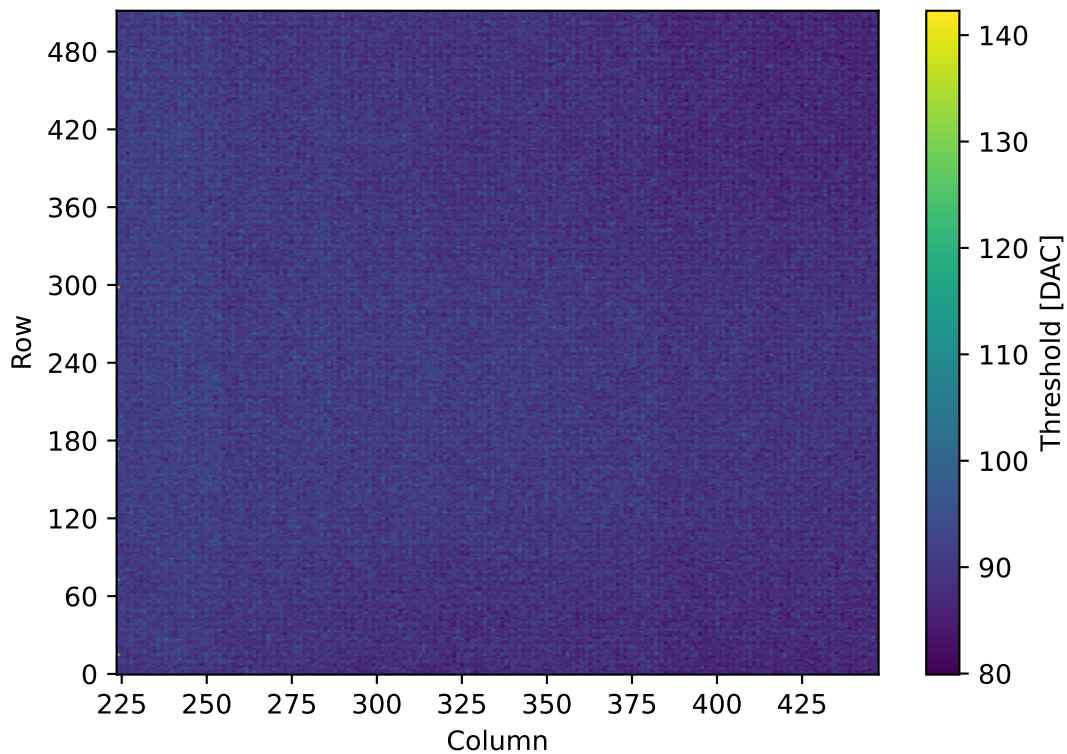
S-Curve (0,18)



S-Curve (10,100)



Threshold map



Noise map

