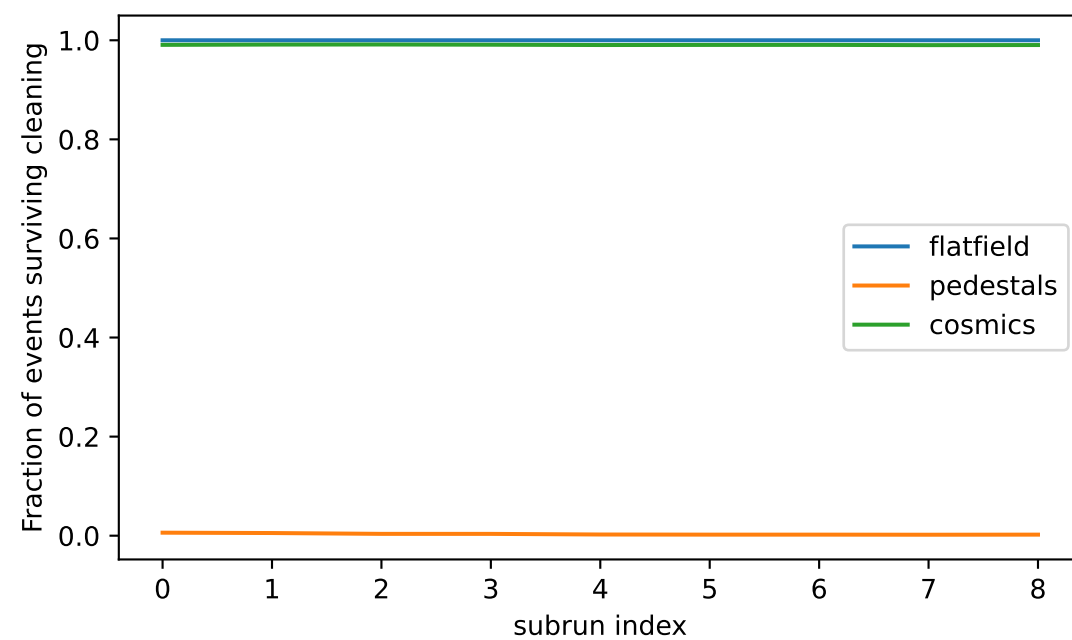
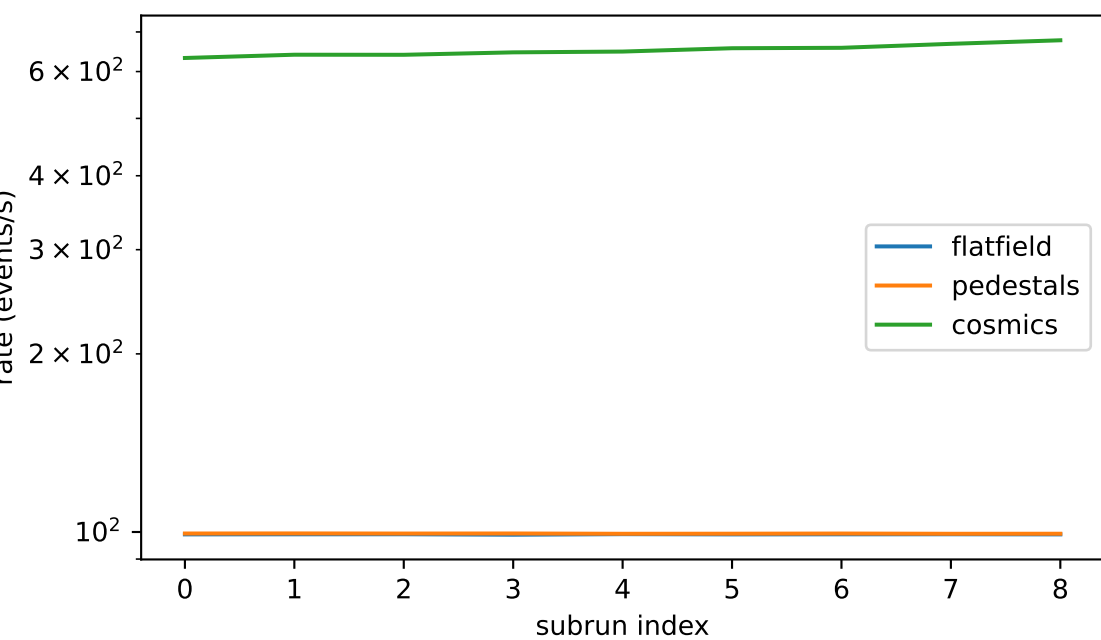
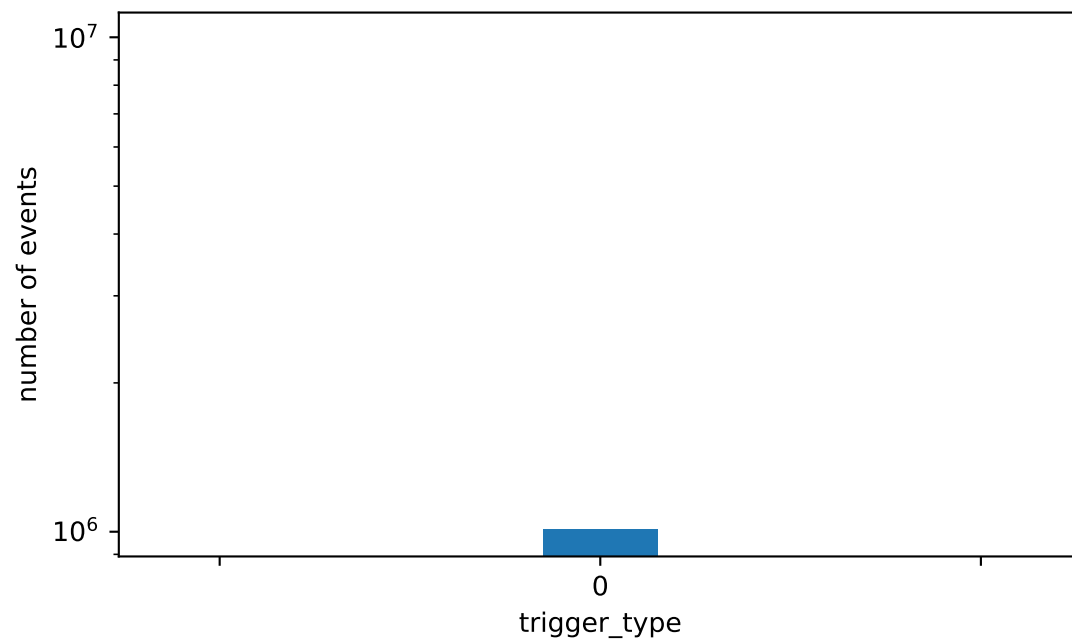
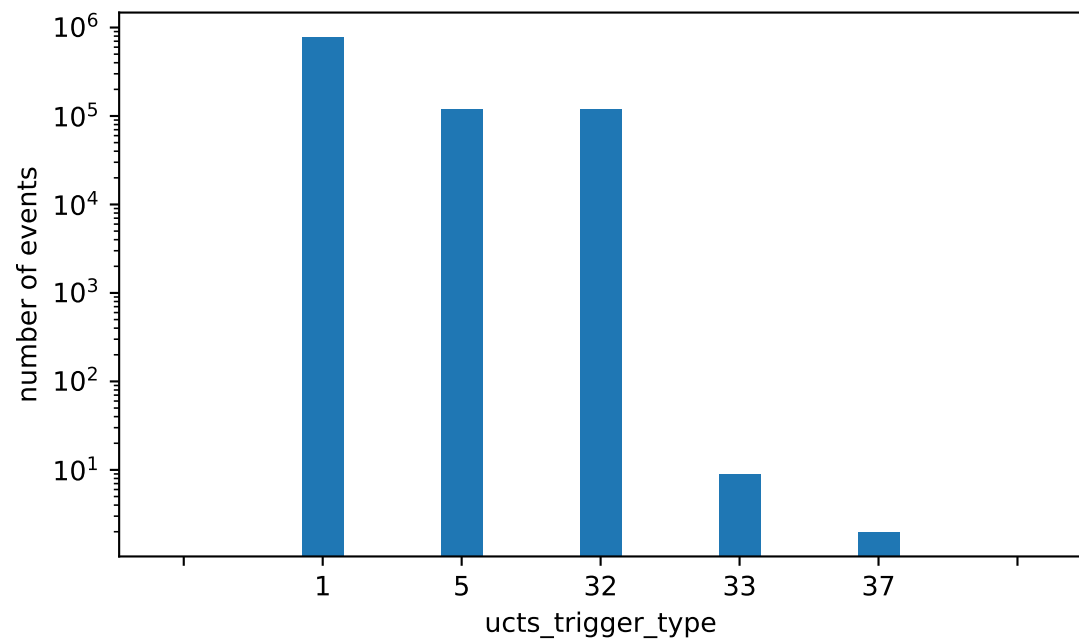
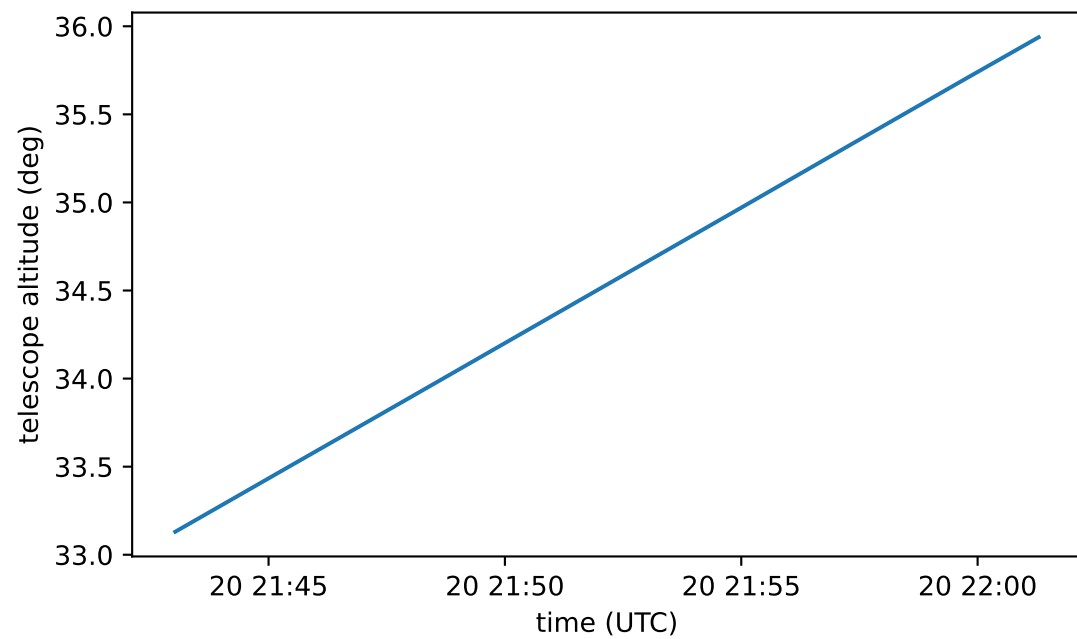
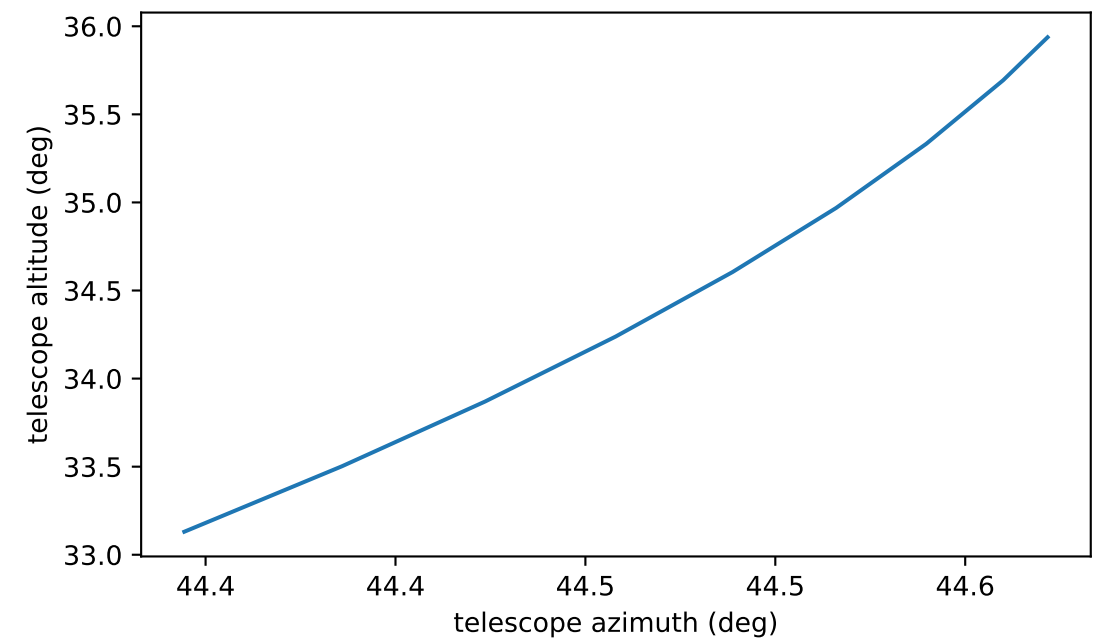
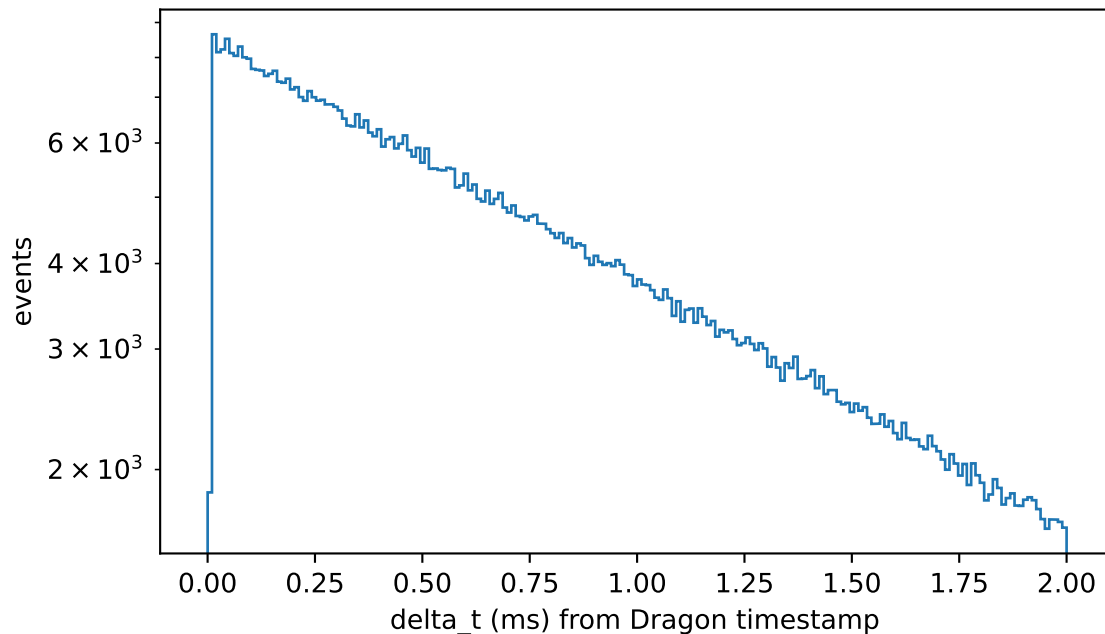
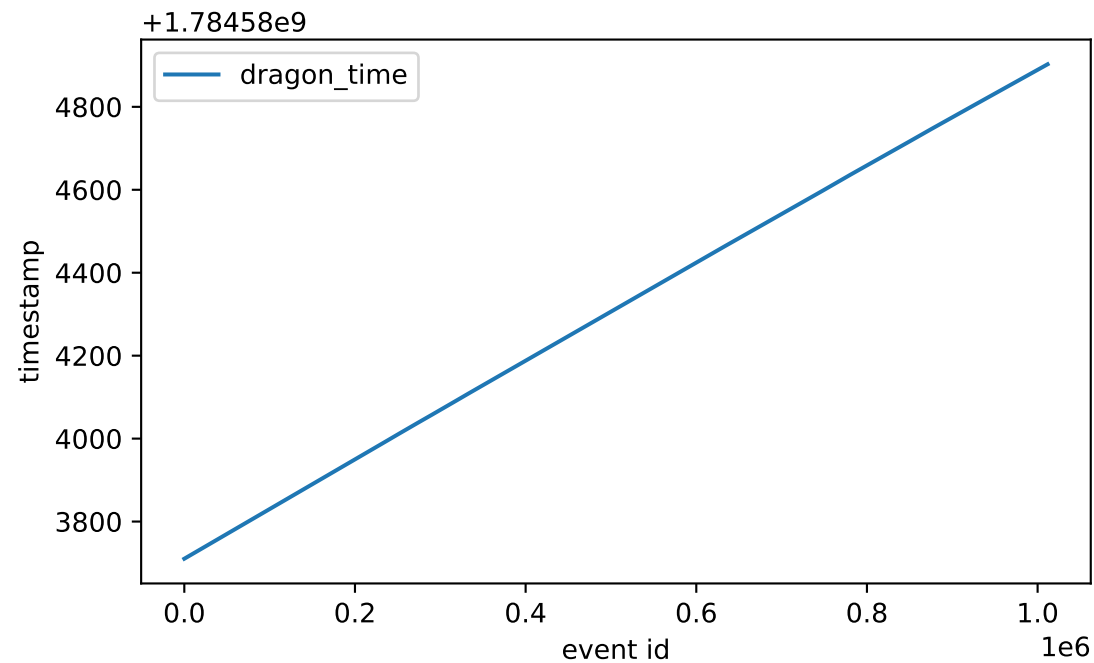


datacheck\_dl1\_LST-1.Run24981.h5

First shower event UTC:

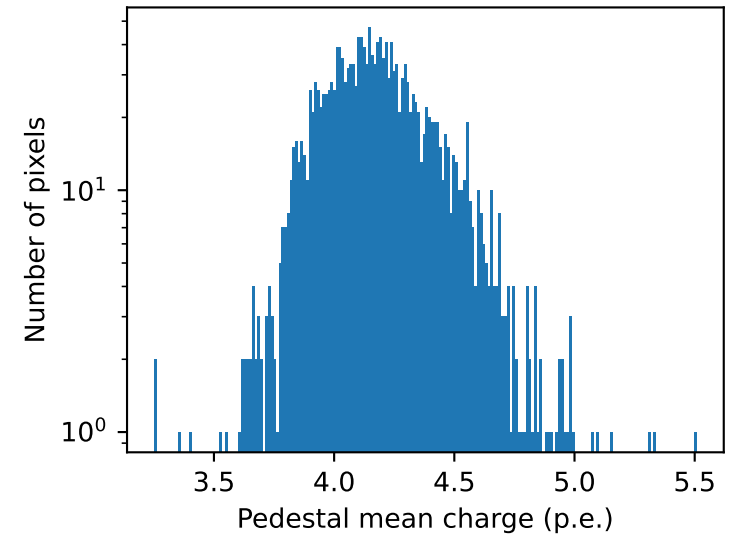
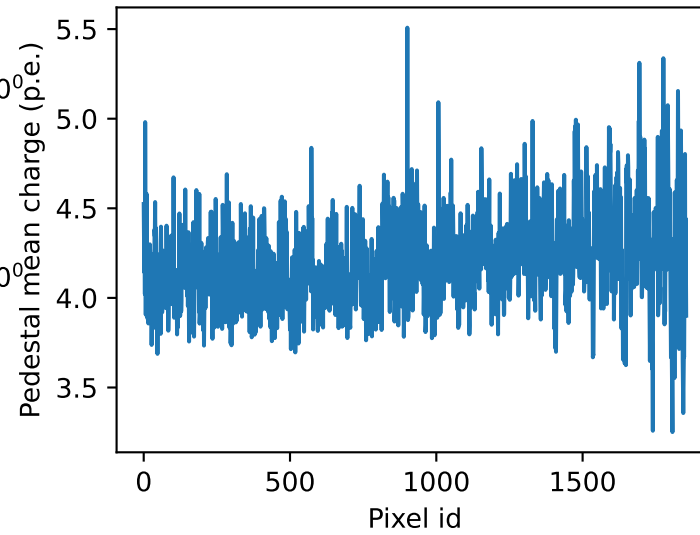
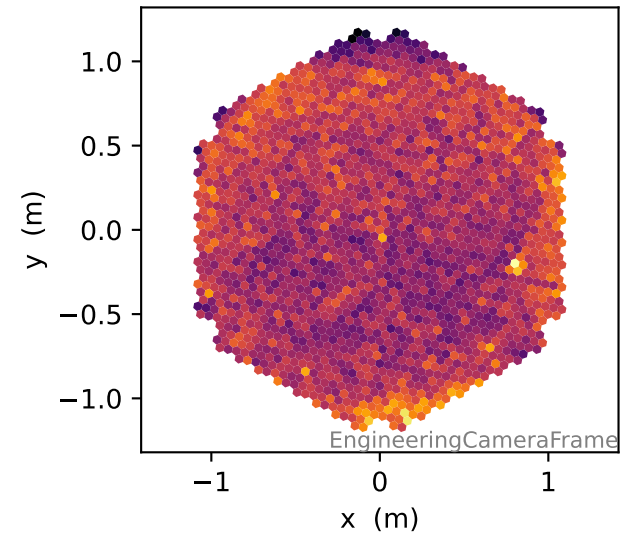
(from Dragon time): 2026-07-20 21:41:50.362349



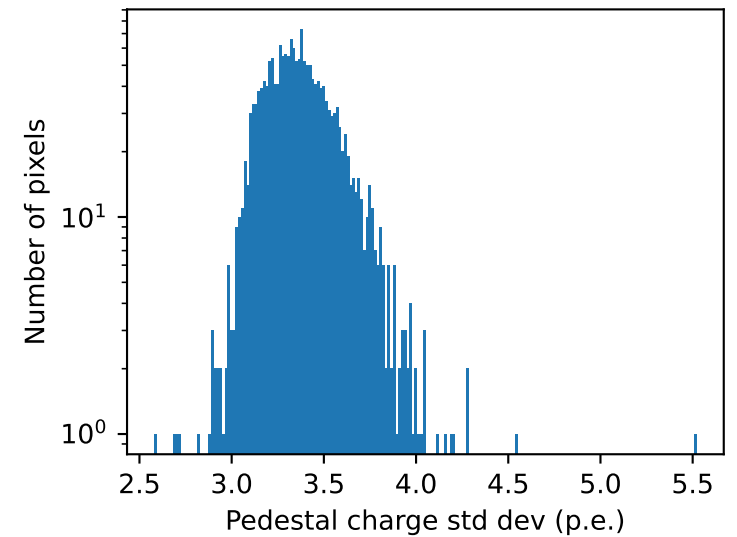
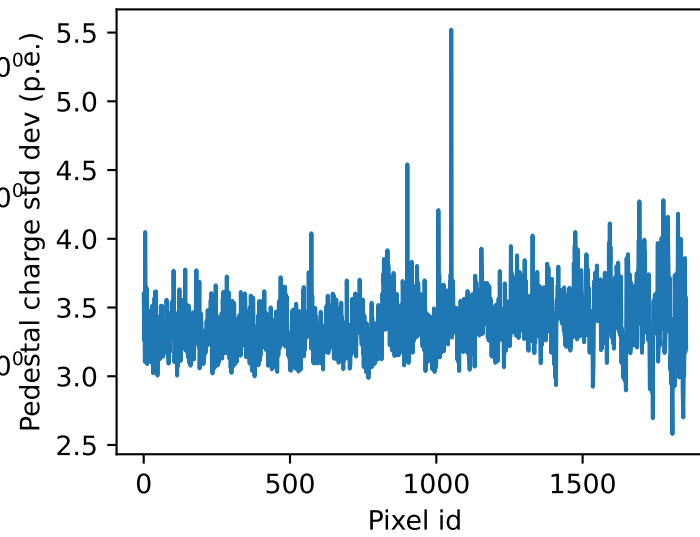
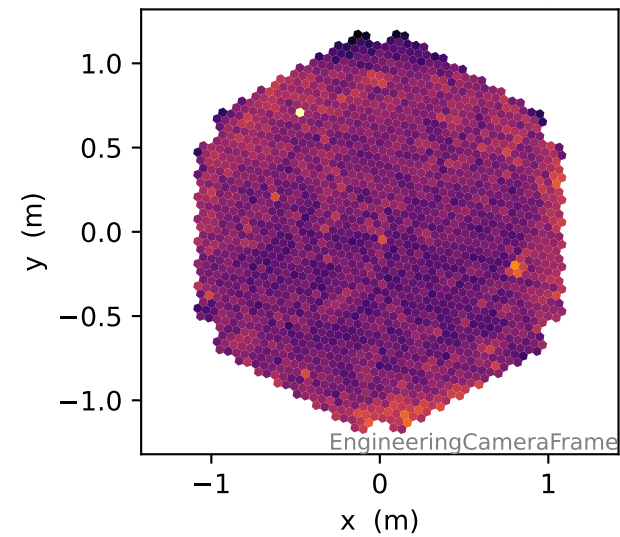


# PEDESTALS, pixel-wise charge info

Pedestal mean charge (p.e.)

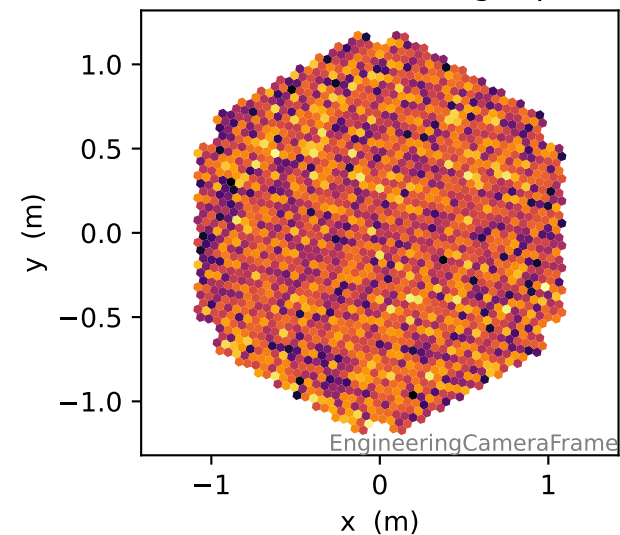


Pedestal charge std dev (p.e.)



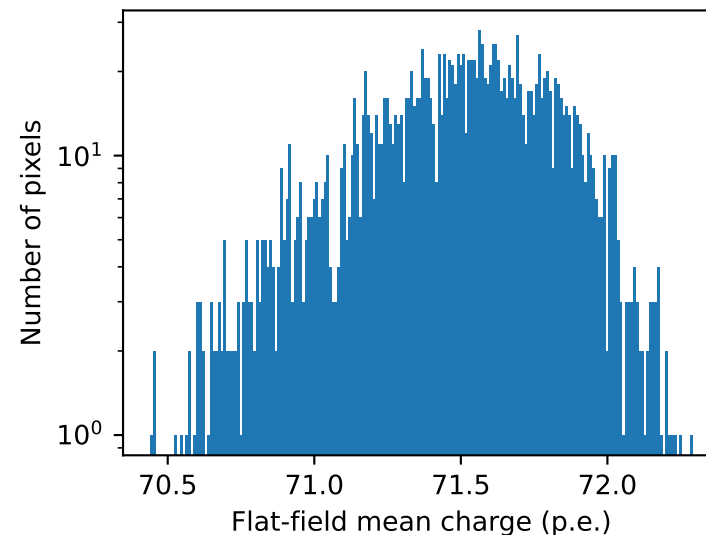
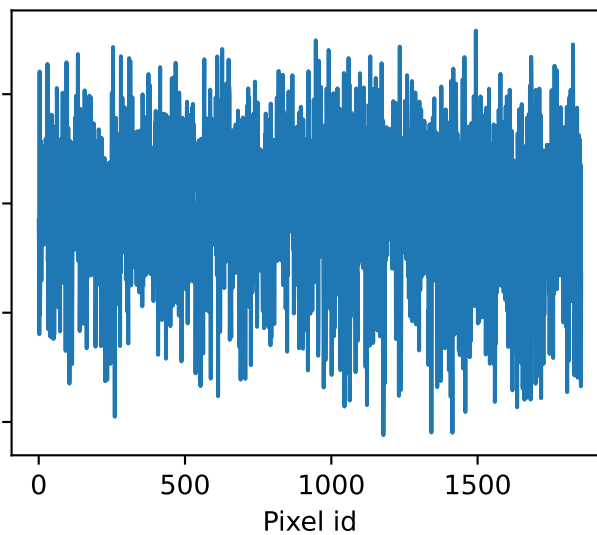
# FLATFIELD, pixel-wise charge info

Flat-field mean charge (p.e.)

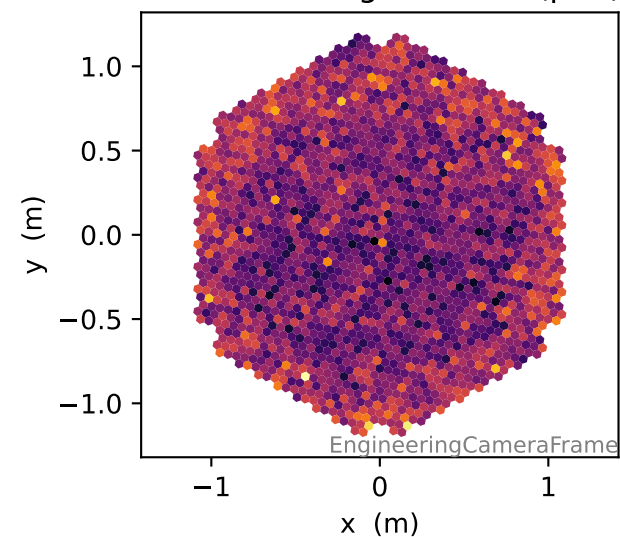


Flat-field mean charge (p.e.)

$7.225 \times 10^1$   
 $7.2 \times 10^1$   
 $7.175 \times 10^1$   
 $7.15 \times 10^1$   
 $7.125 \times 10^1$   
 $7.1 \times 10^1$   
 $7.075 \times 10^1$   
 $7.05 \times 10^1$

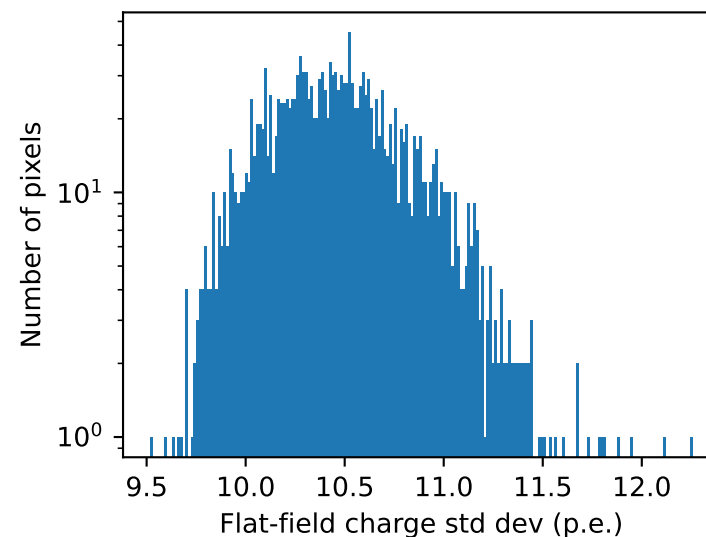
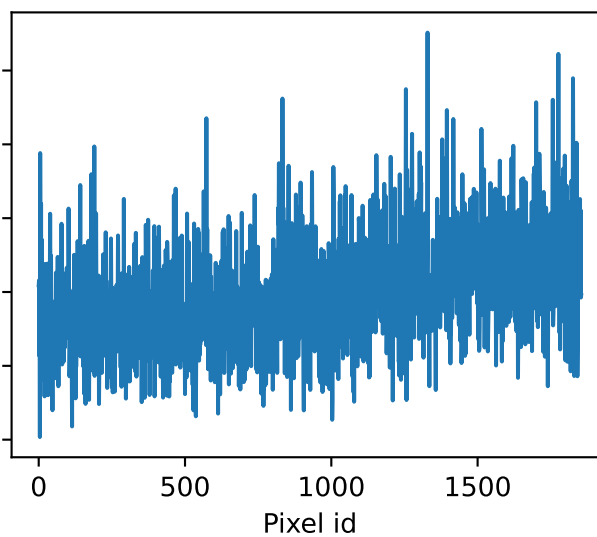


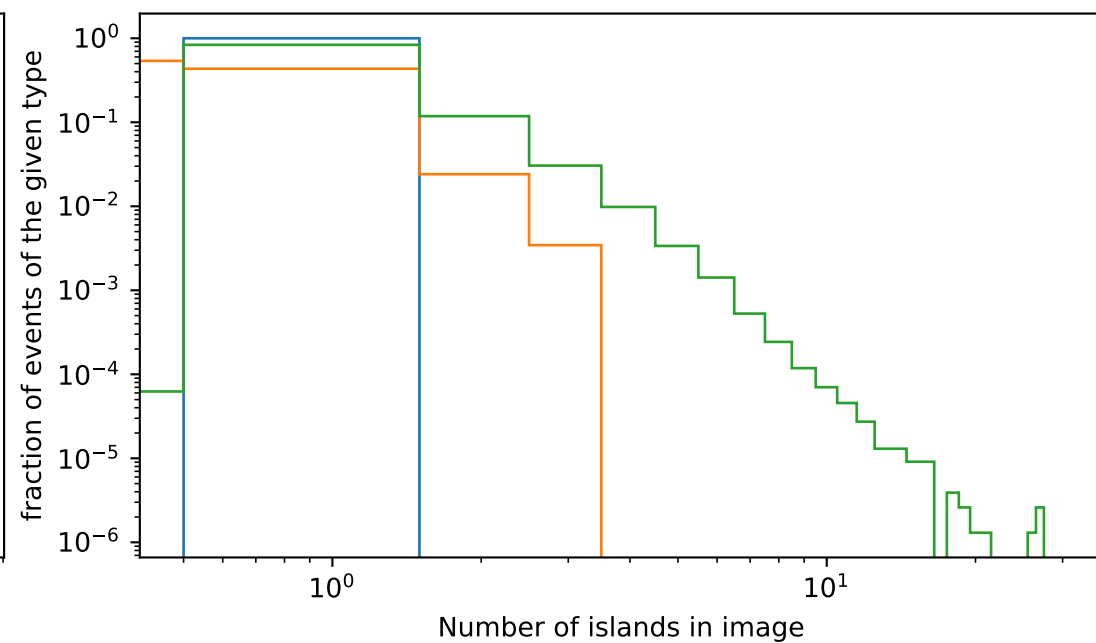
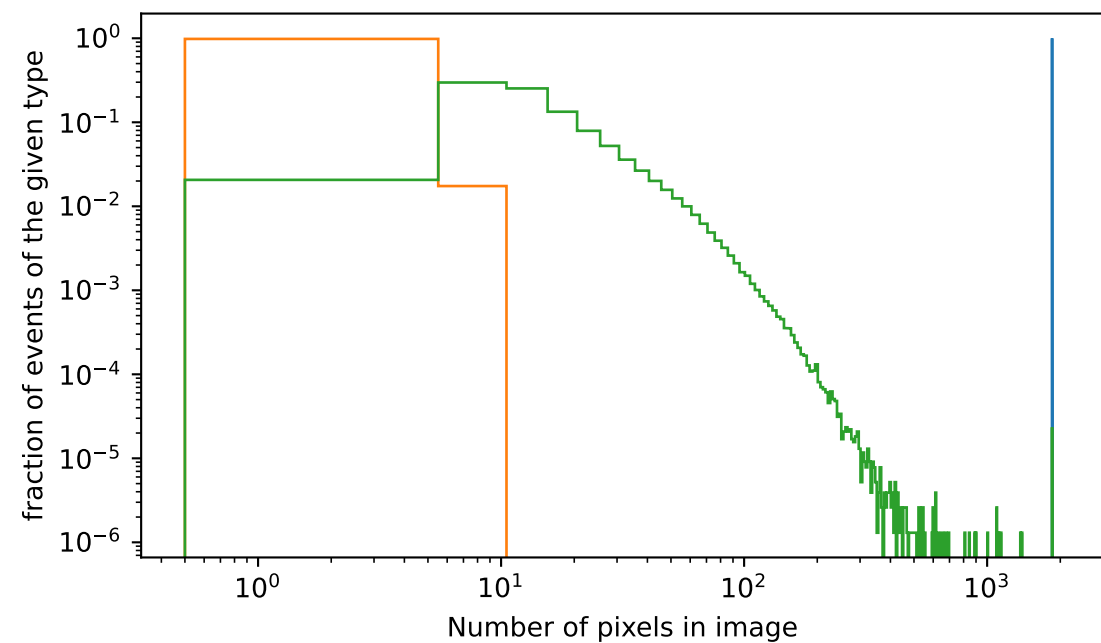
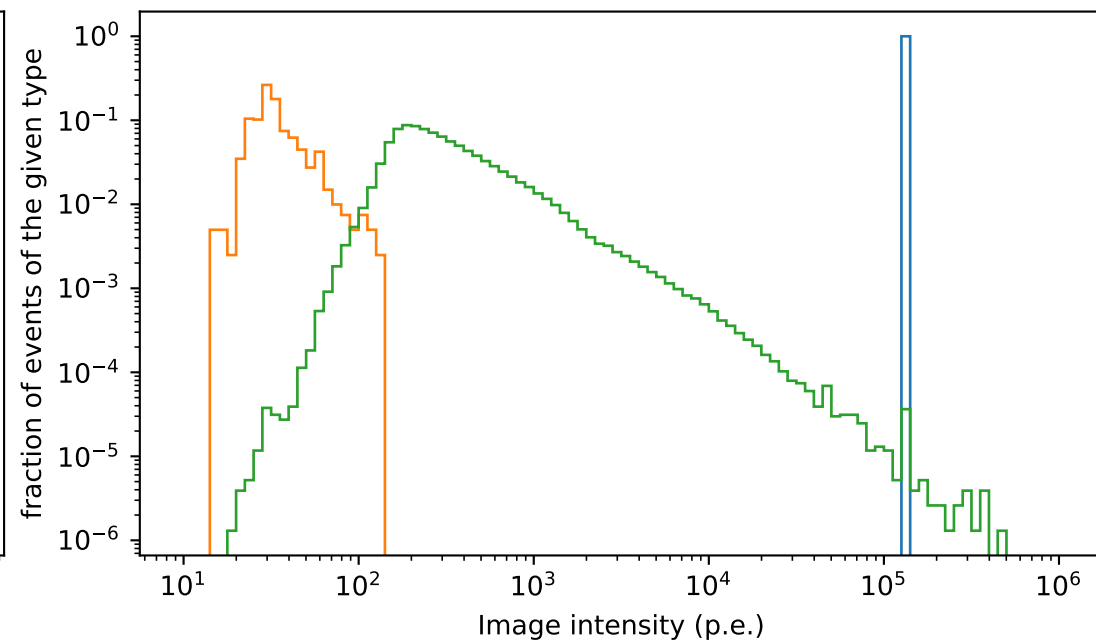
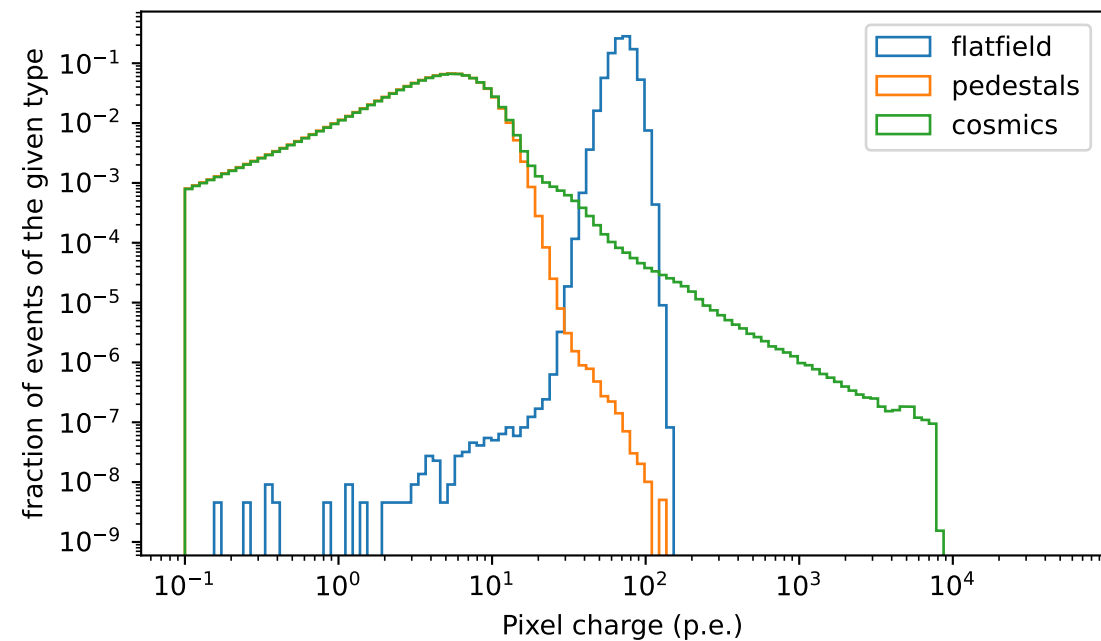
Flat-field charge std dev (p.e.)



Flat-field charge std dev (p.e.)

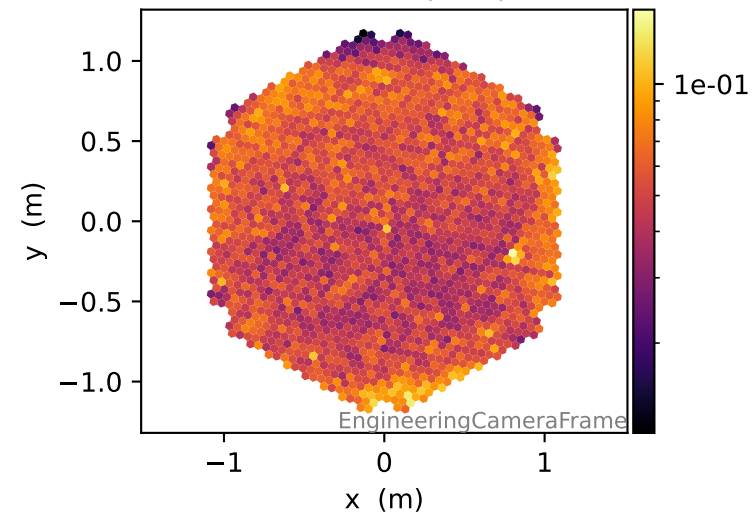
$1.2 \times 10^1$   
 $1.15 \times 10^1$   
 $1.1 \times 10^1$   
 $1.05 \times 10^1$   
 $10^1$



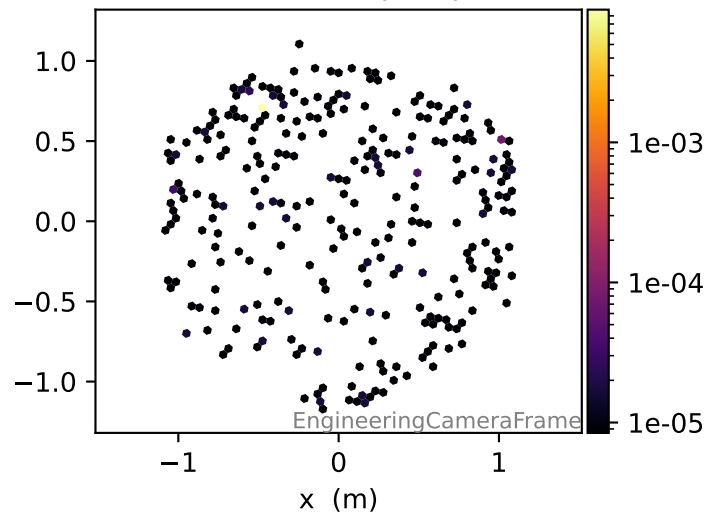


# PEDESTALS, relative frequency of pixel charges

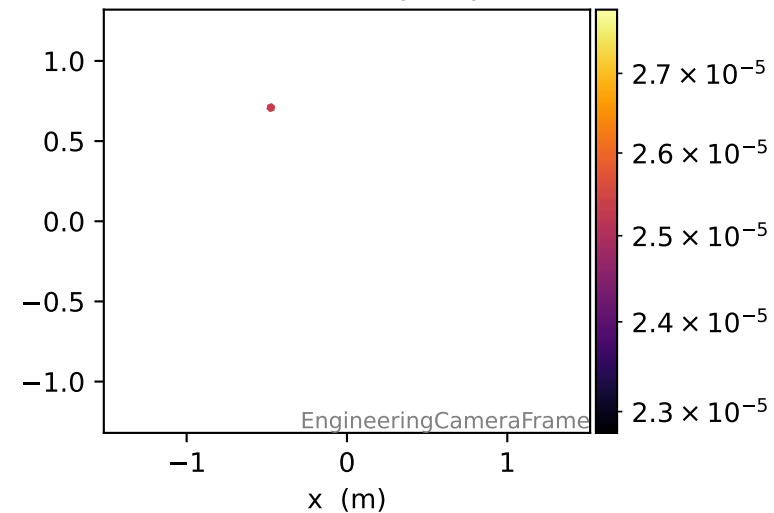
Fraction of >10 p.e. pulses



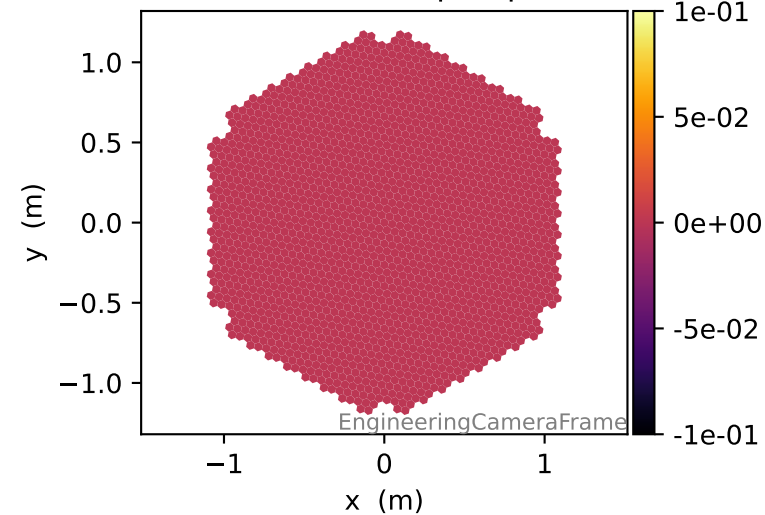
Fraction of >30 p.e. pulses



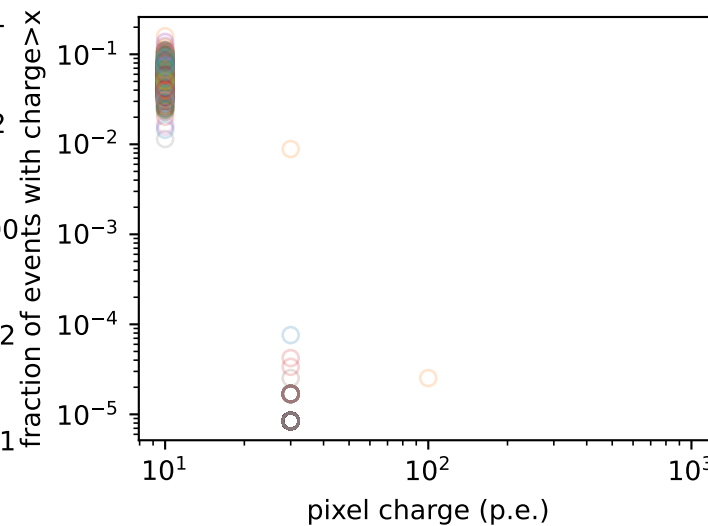
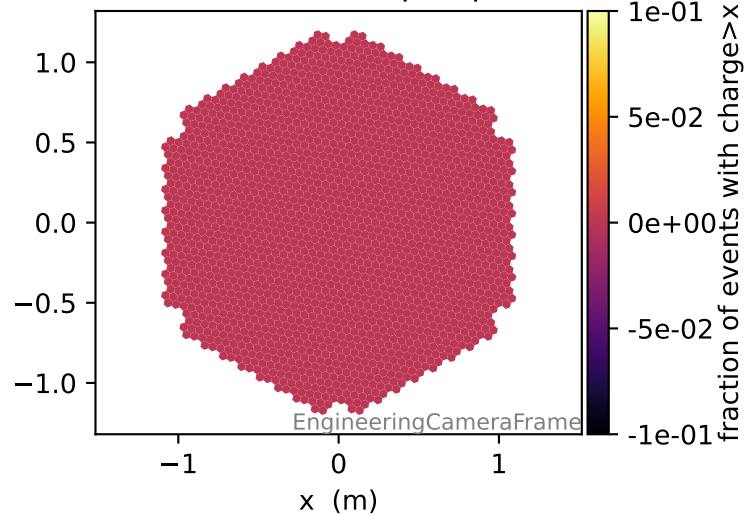
Fraction of >100 p.e. pulses



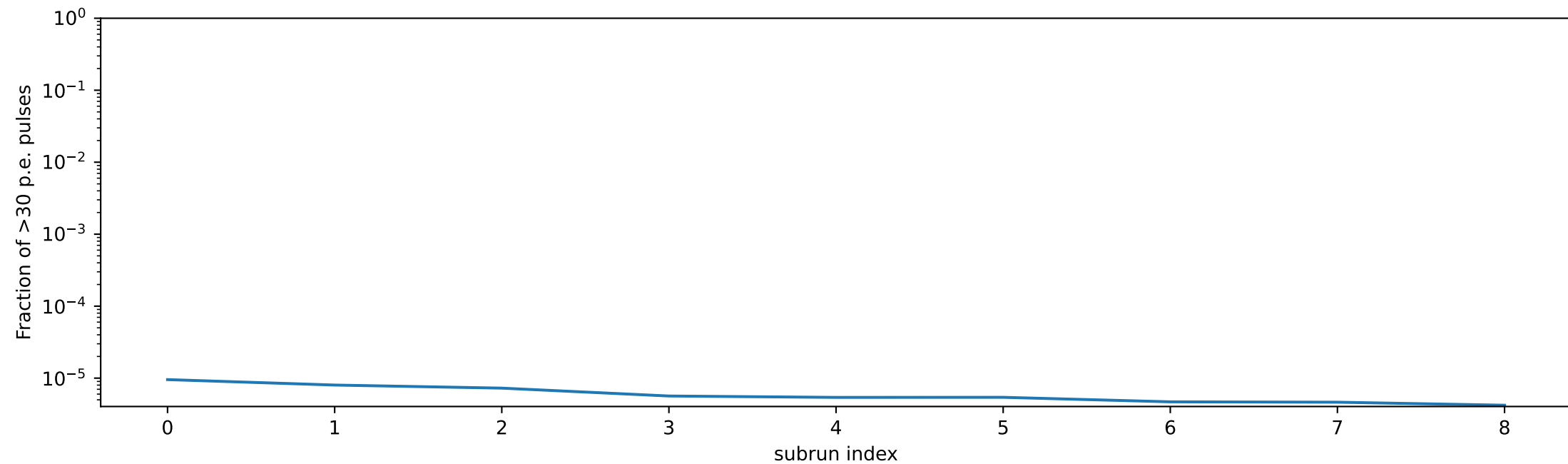
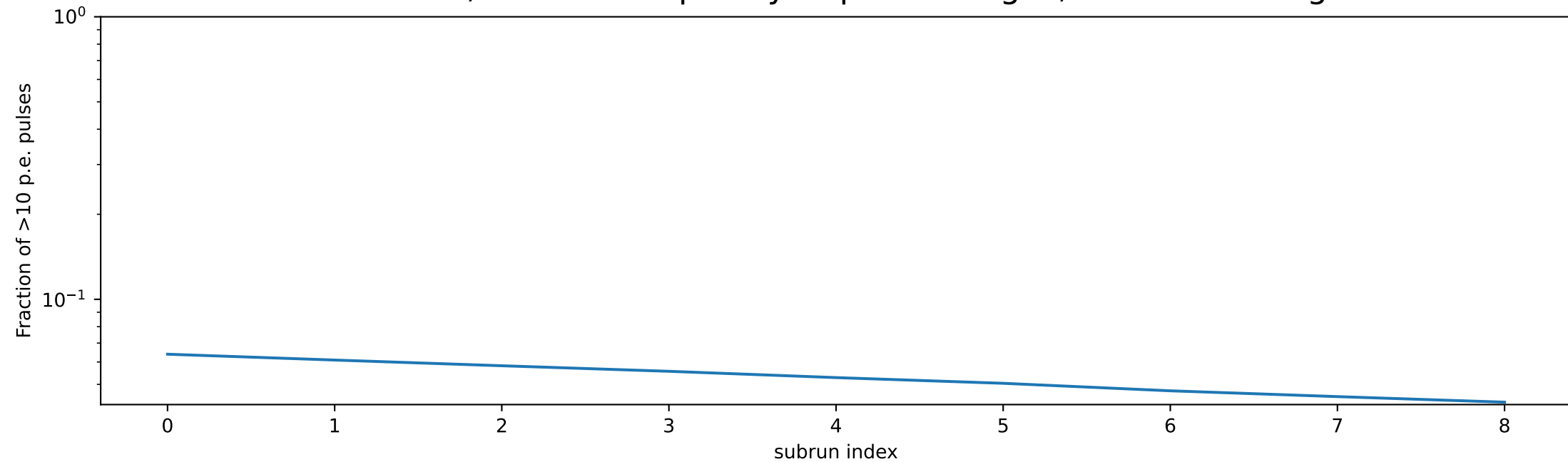
Fraction of >300 p.e. pulses



Fraction of >1000 p.e. pulses

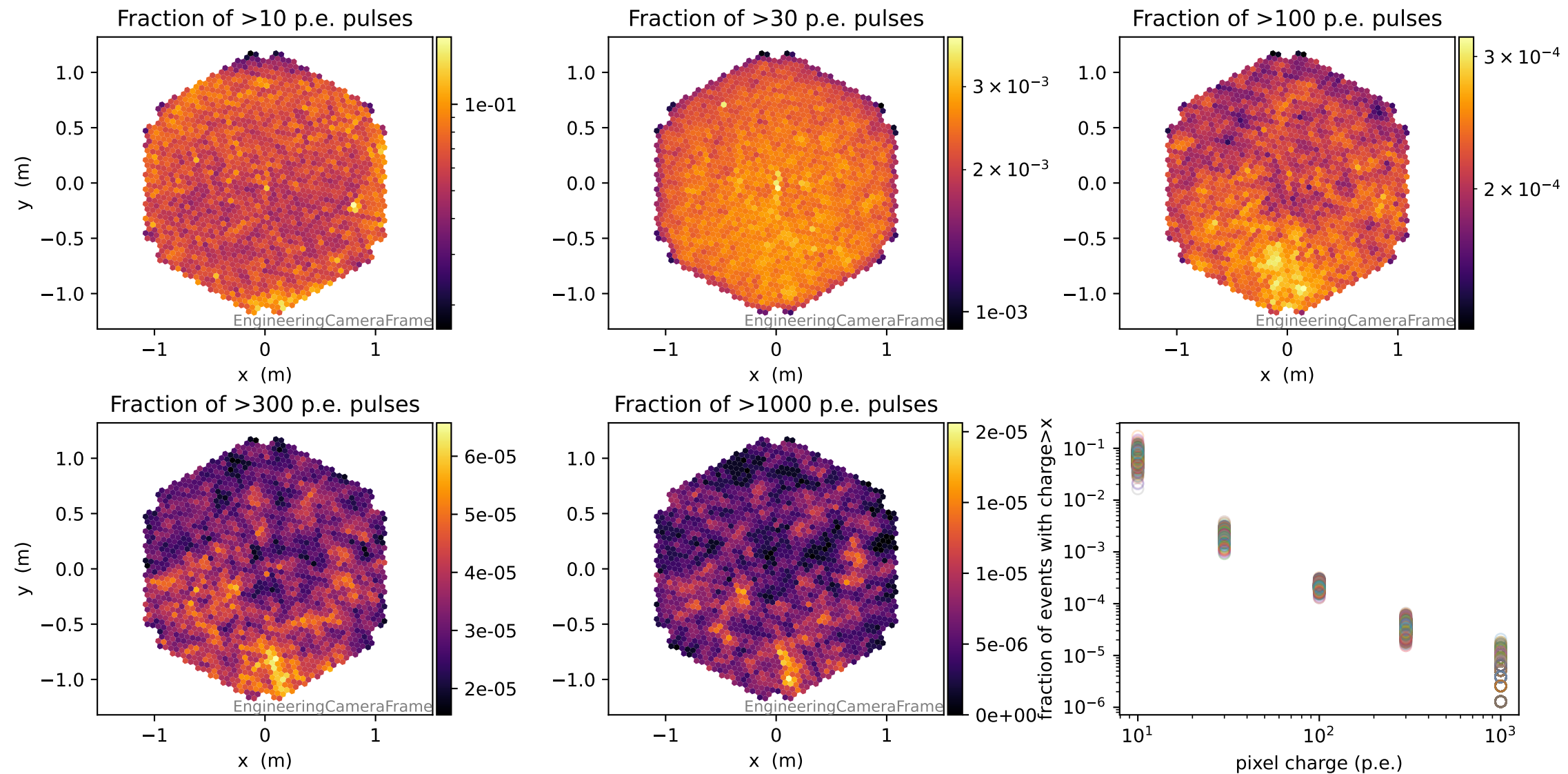


# PEDESTALS, relative frequency of pixel charges, camera averages

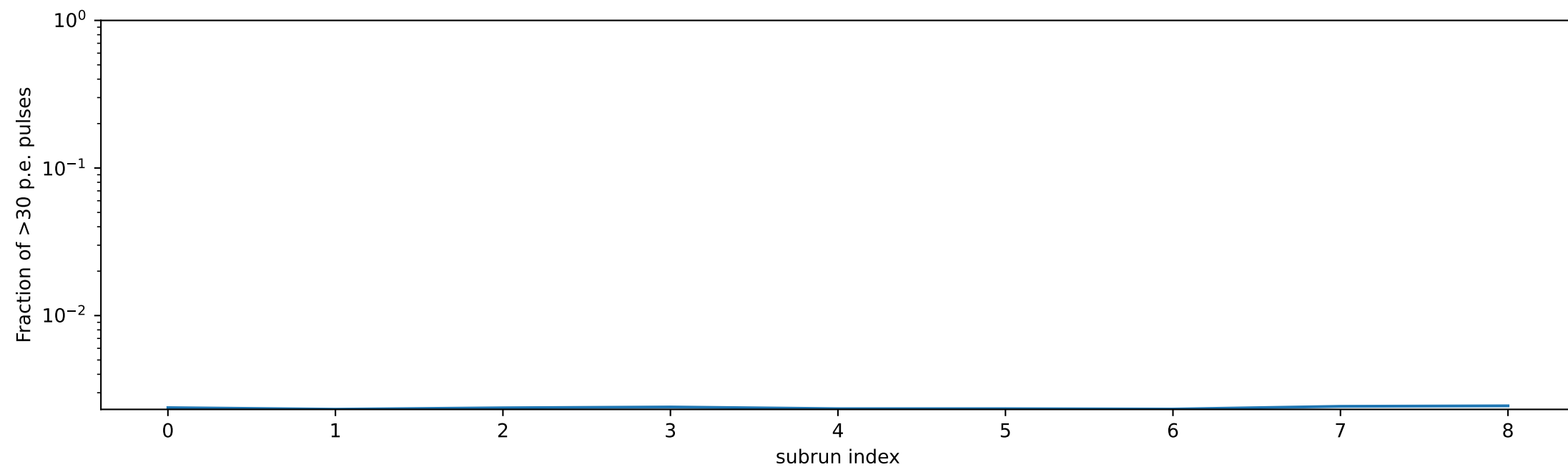
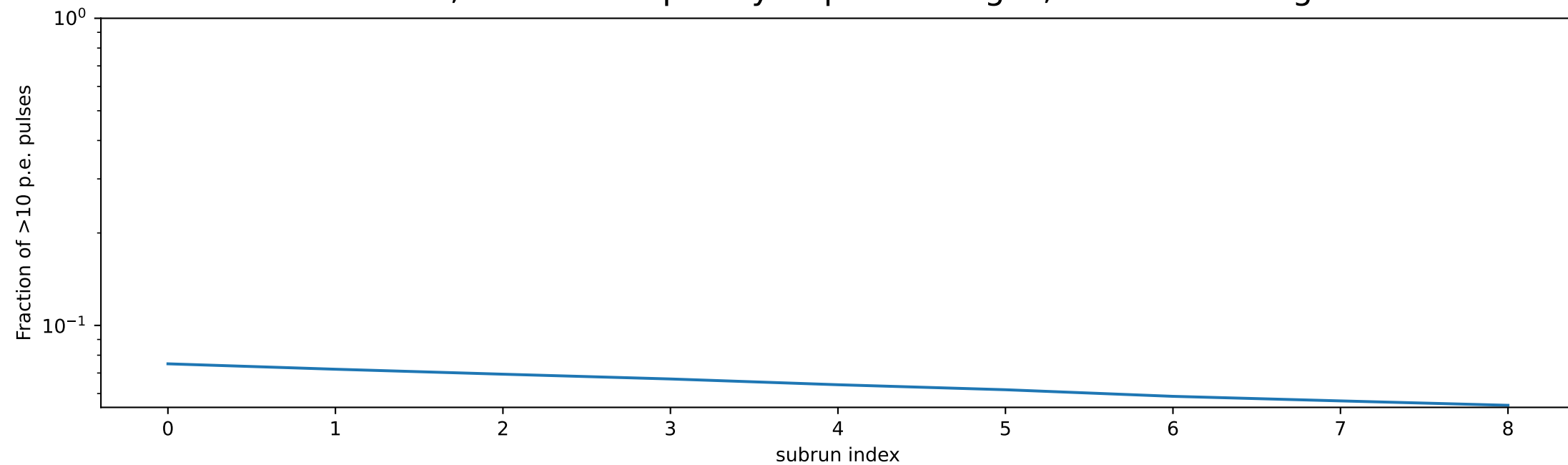




# COSMICS, relative frequency of pixel charges

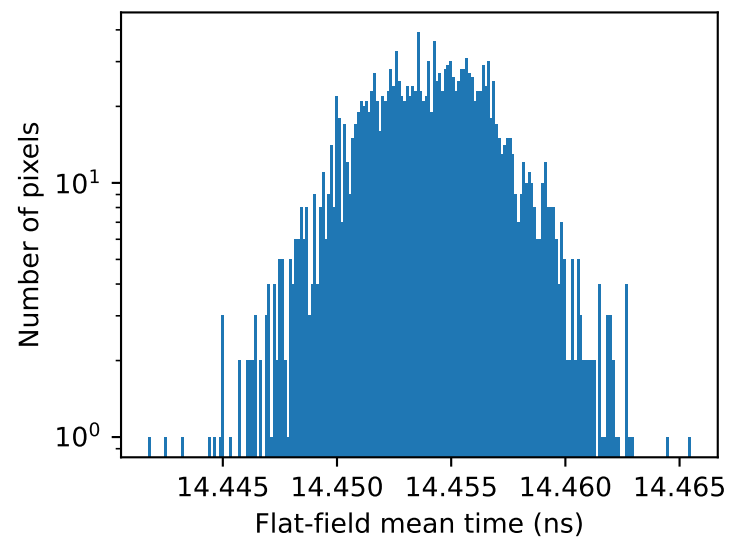
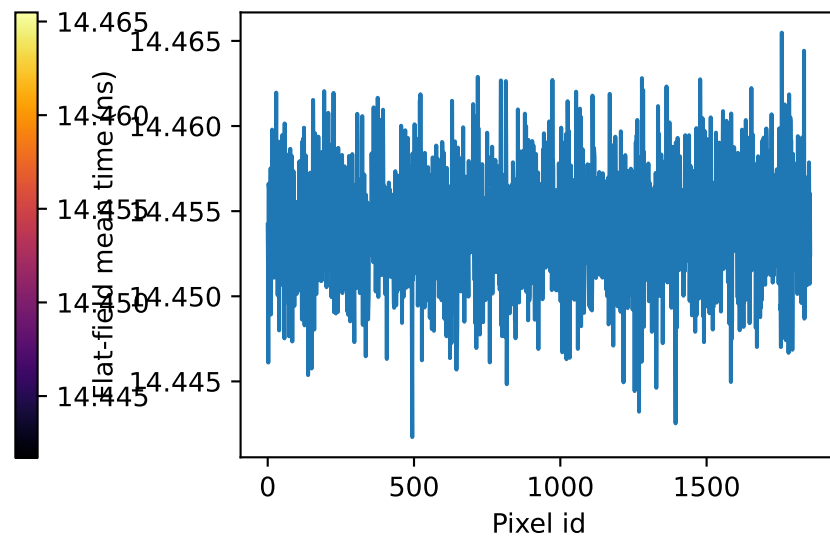
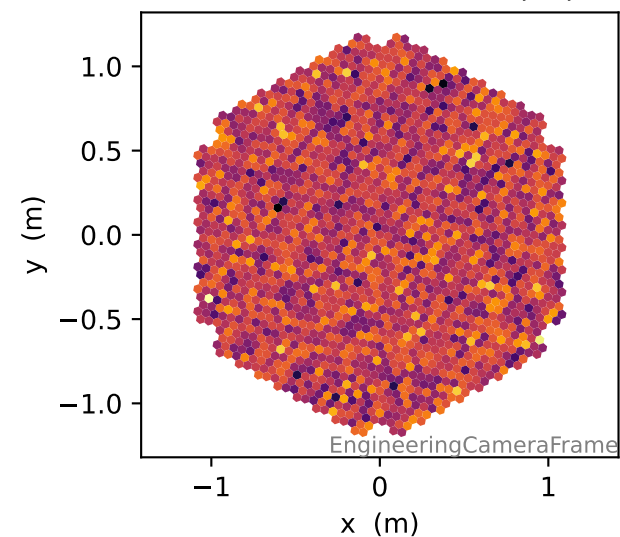


# COSMICS, relative frequency of pixel charges, camera averages

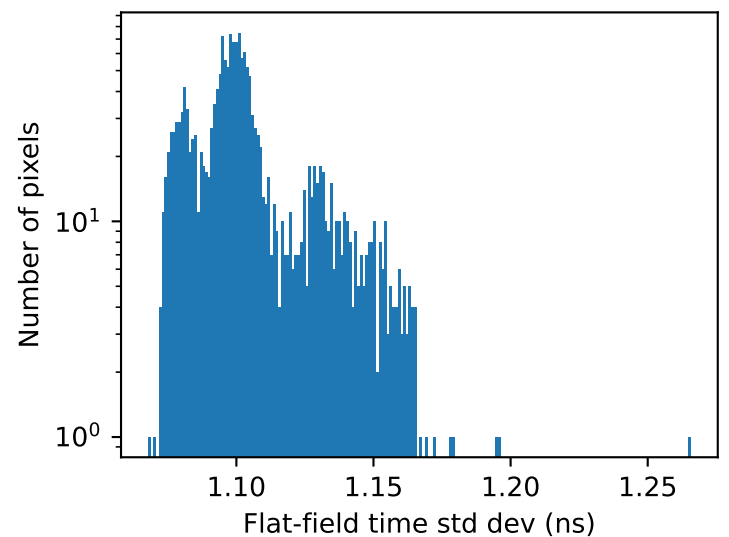
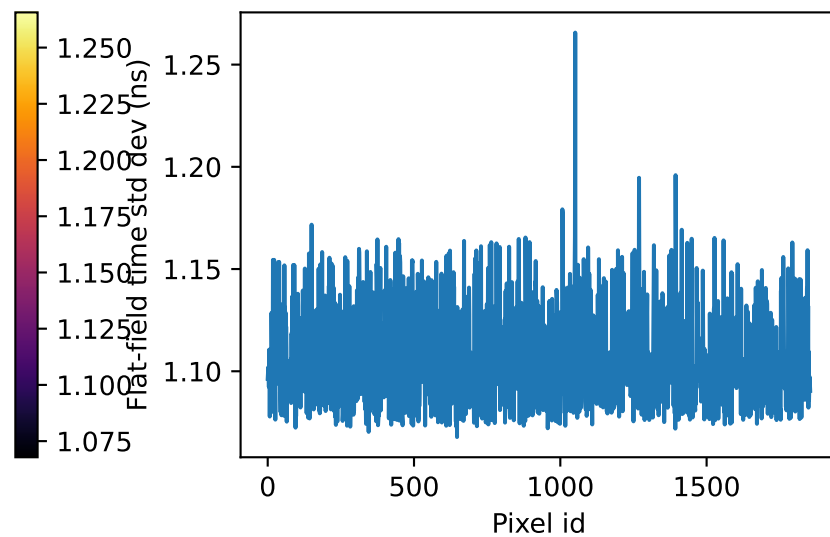
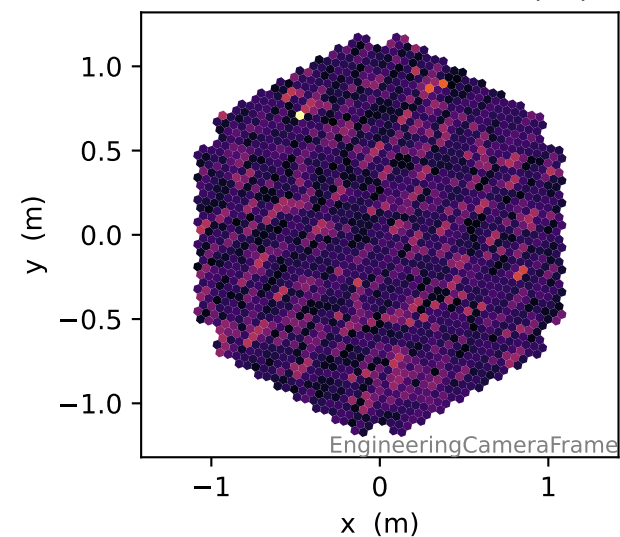


# FLATFIELD, pixel-wise pulse time info

Flat-field mean time (ns)

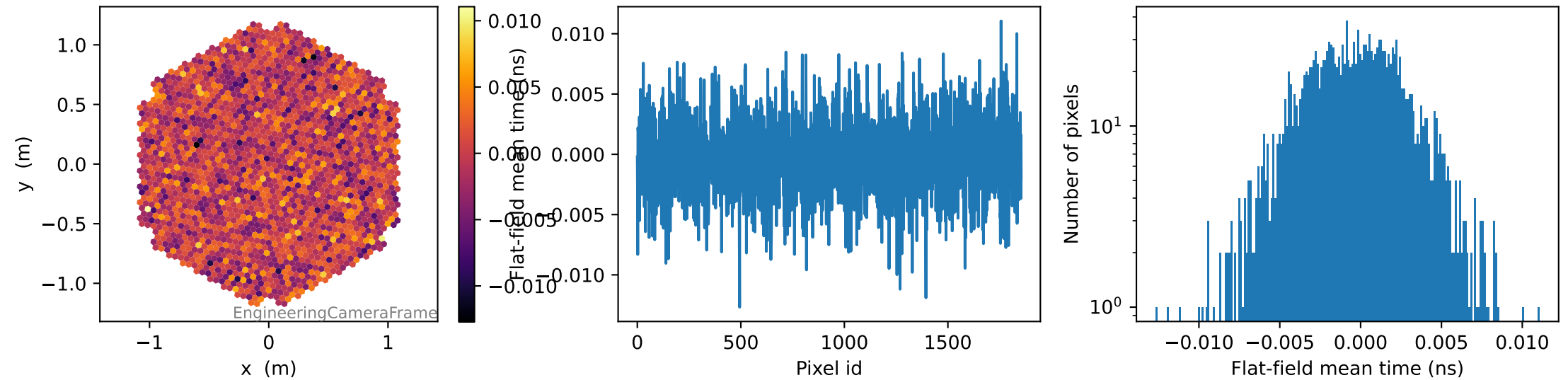


Flat-field time std dev (ns)

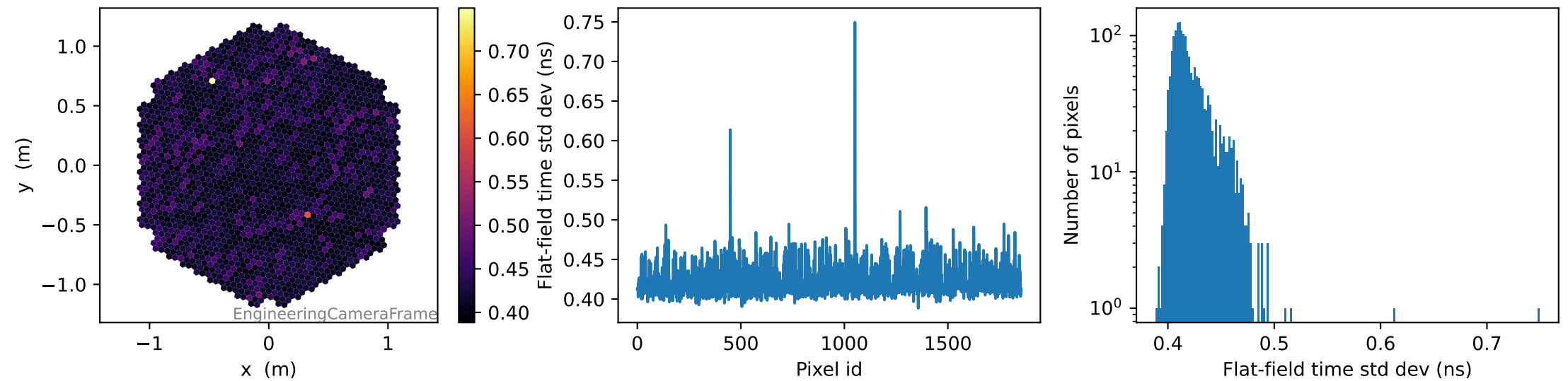


# FLATFIELD, pixel-wise pulse time relative to camera mean

Flat-field mean time (ns)

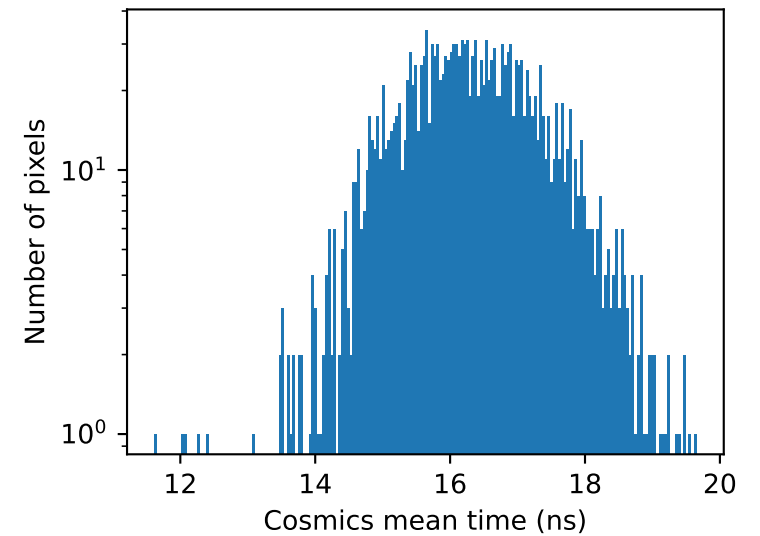
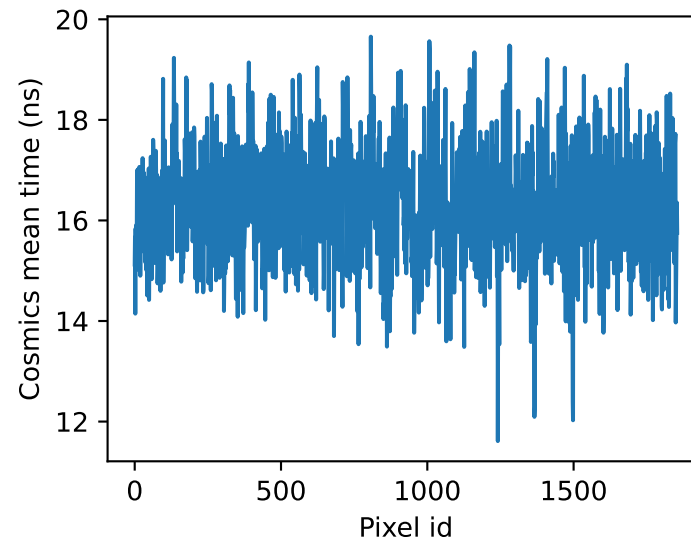
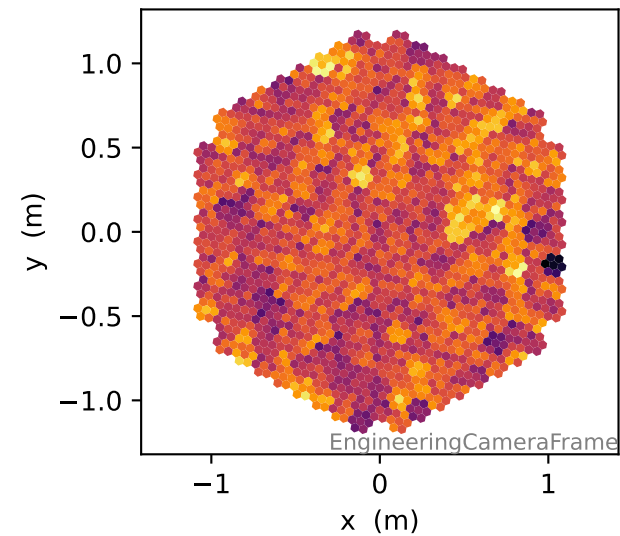


Flat-field time std dev (ns)

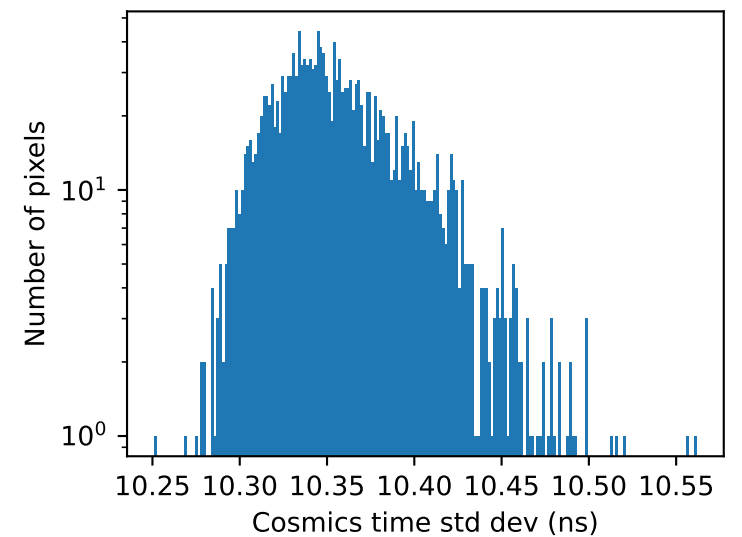
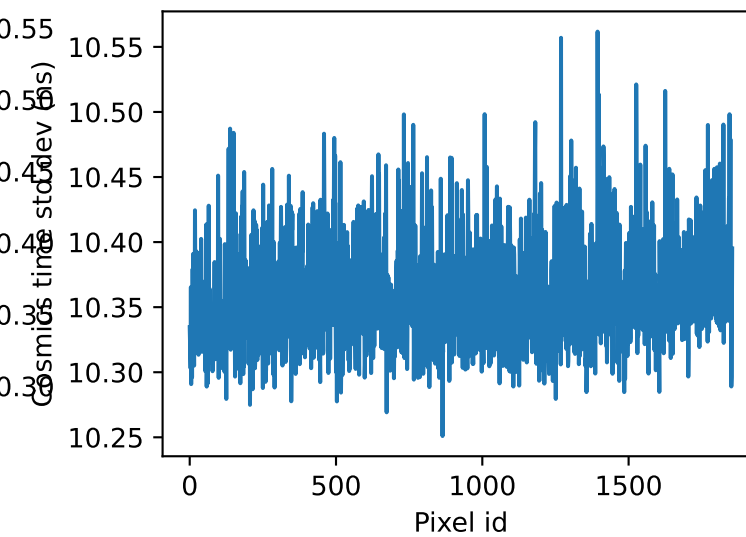
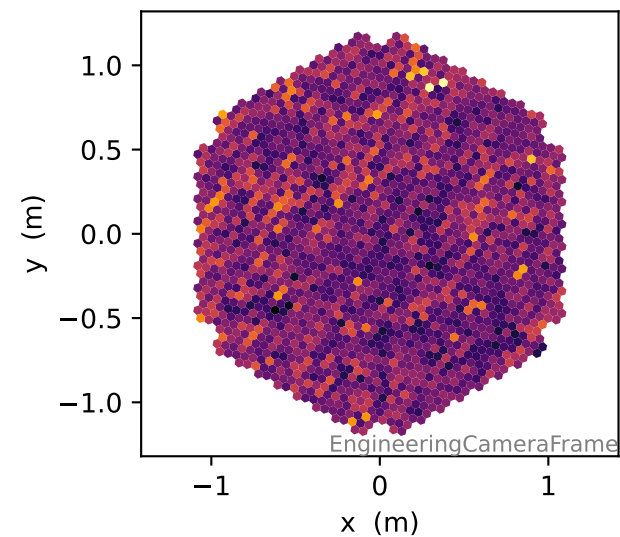


# COSMICS, pixel-wise pulse time info for pixel charge > 1 p.e.

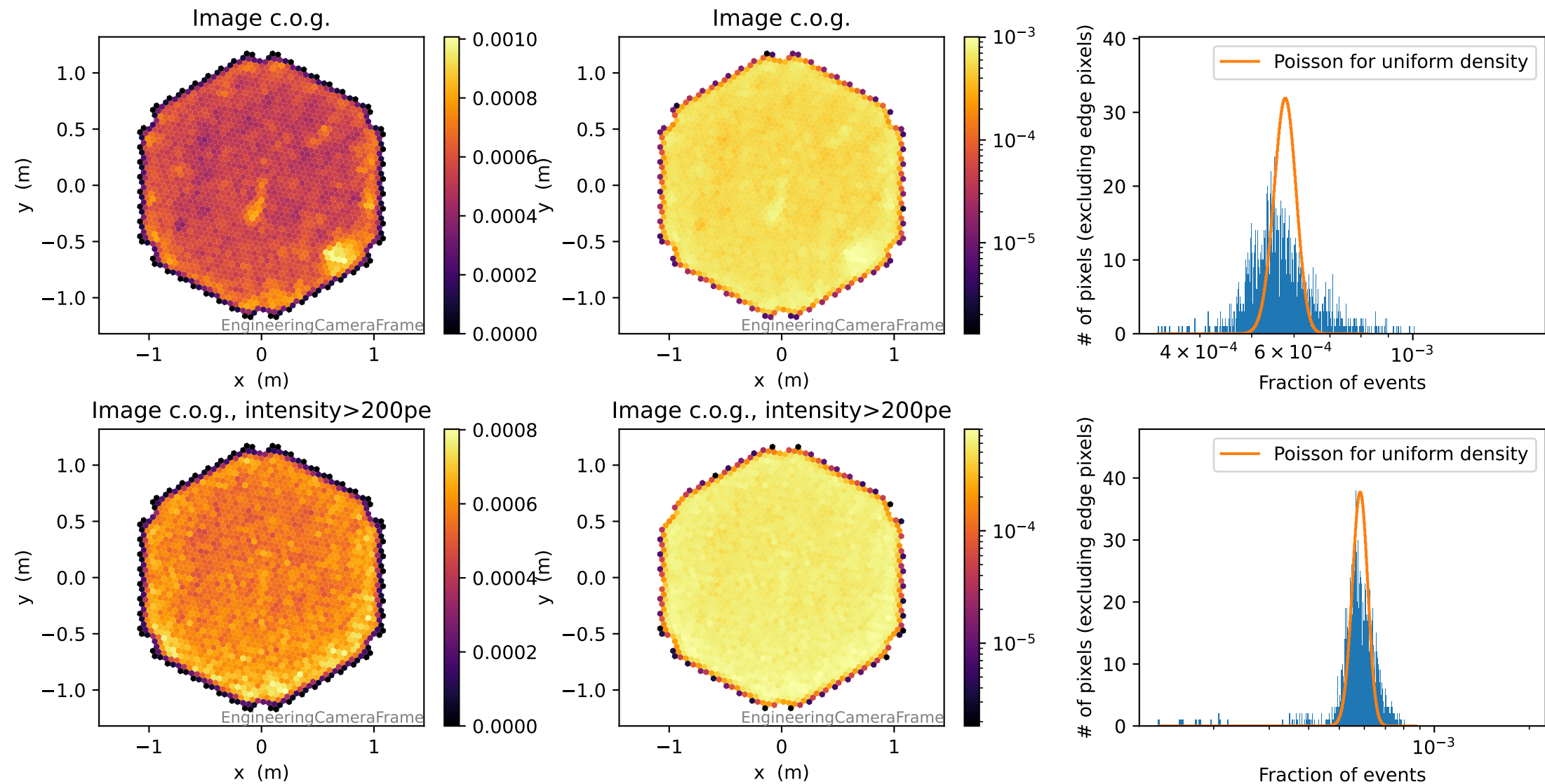
Cosmics mean time (ns)



Cosmics time std dev (ns)

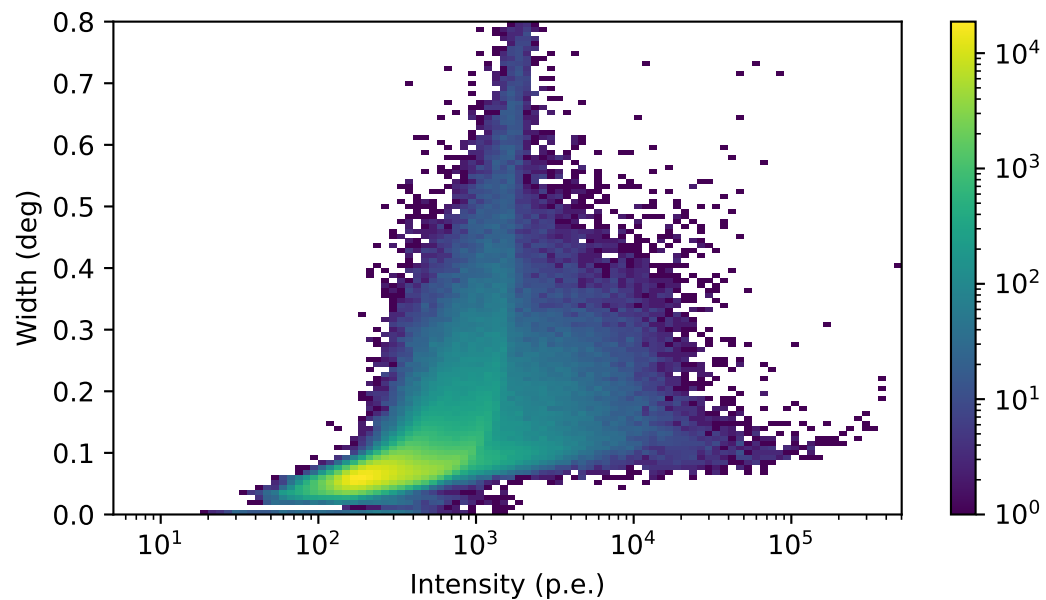
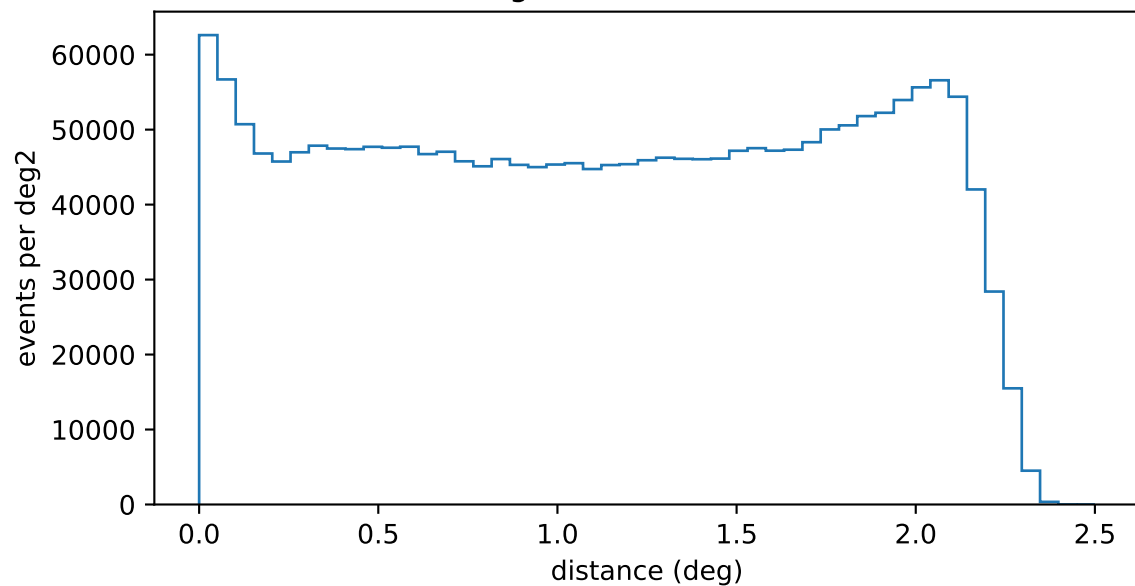


# COSMICS, image c.o.g. position

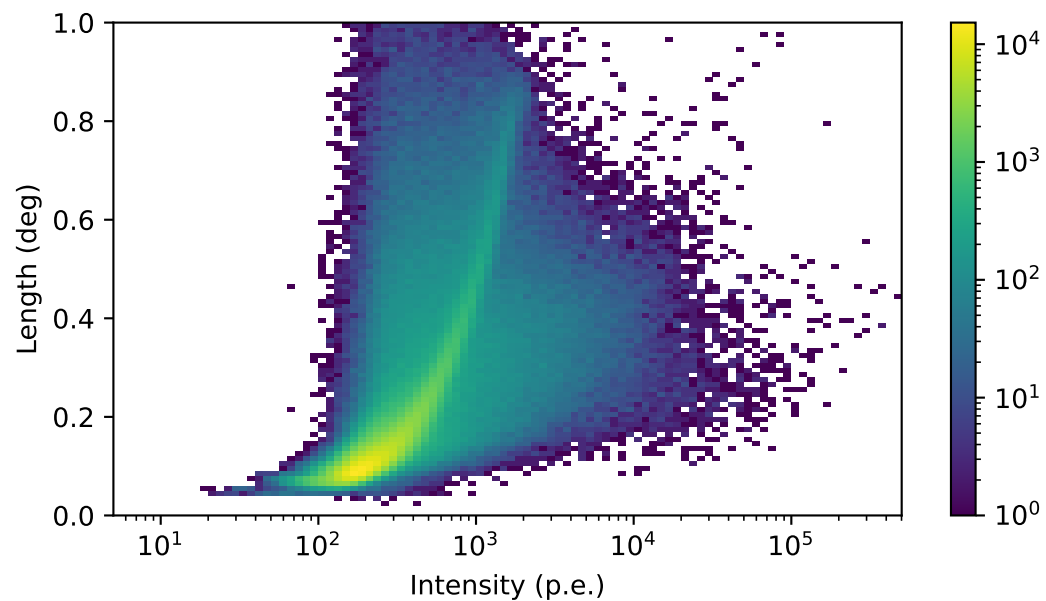
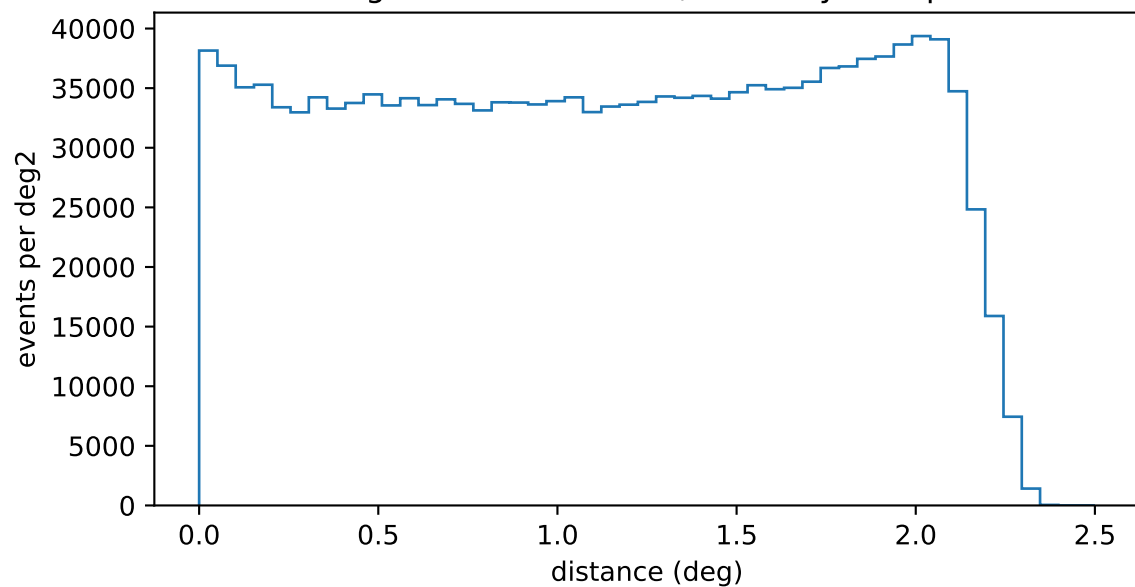


# COSMICS, image parameters

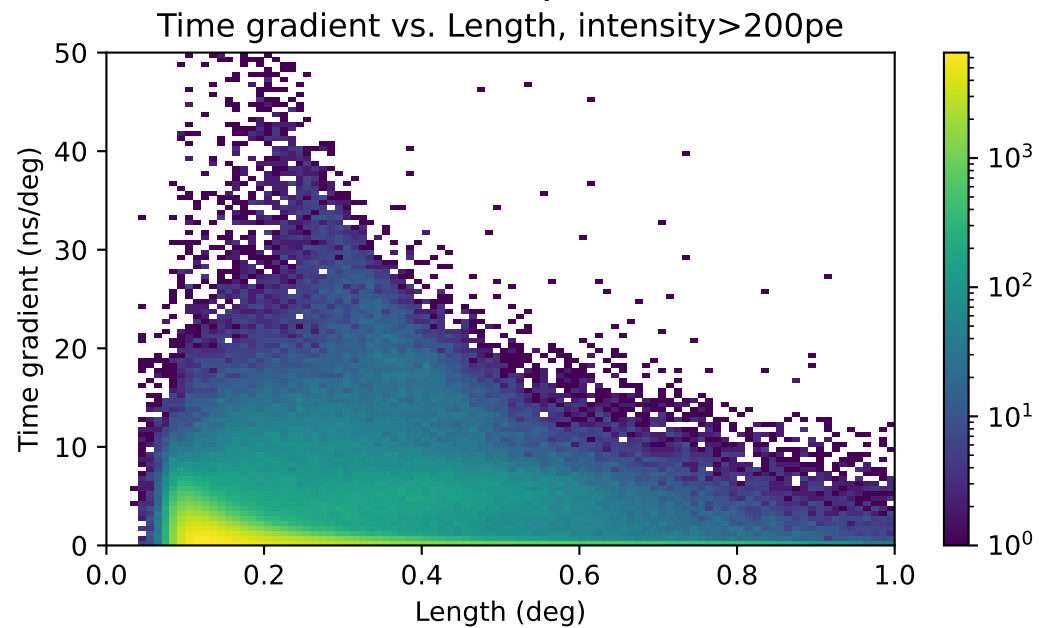
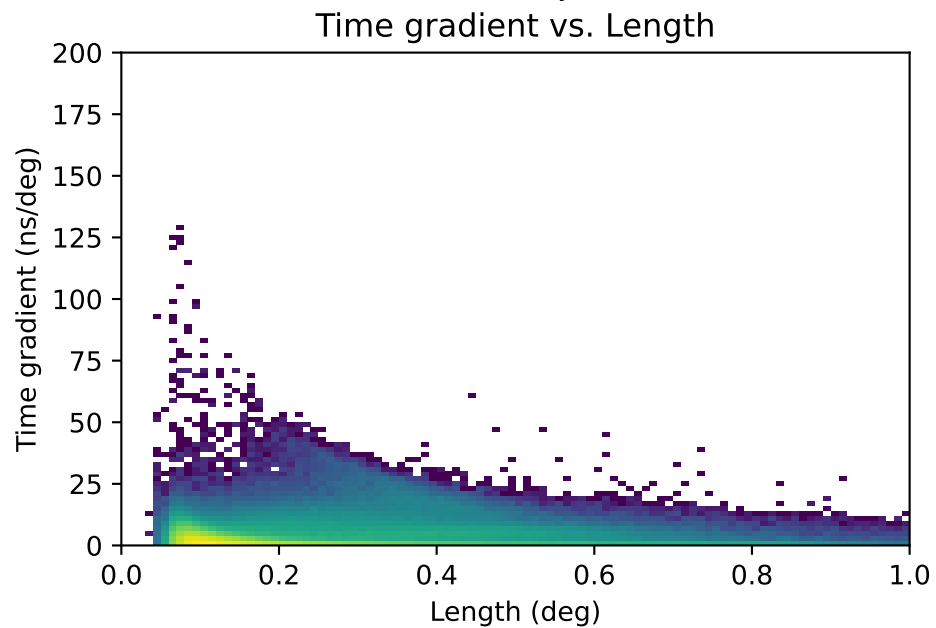
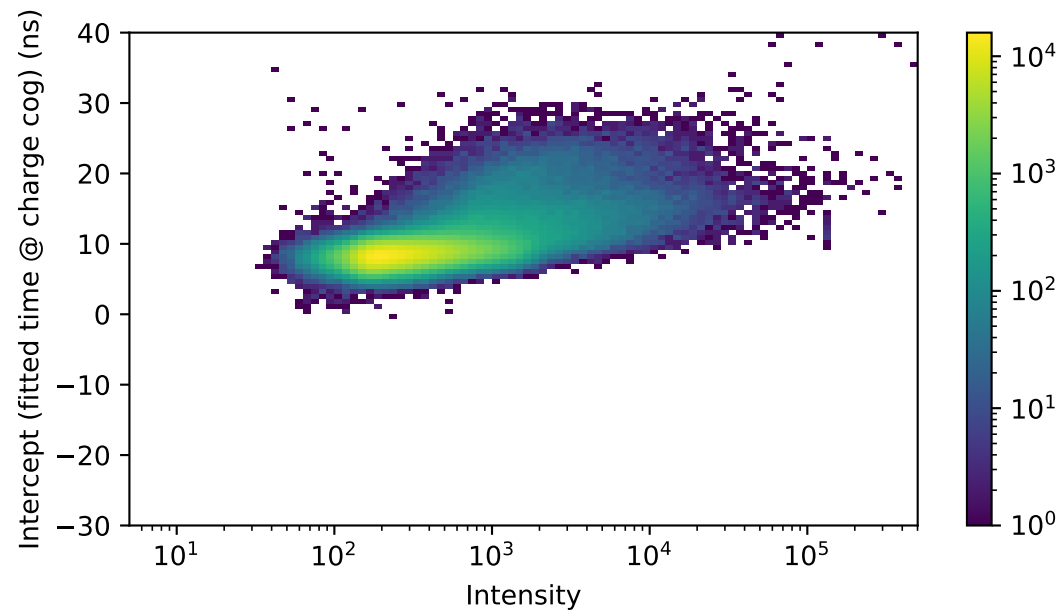
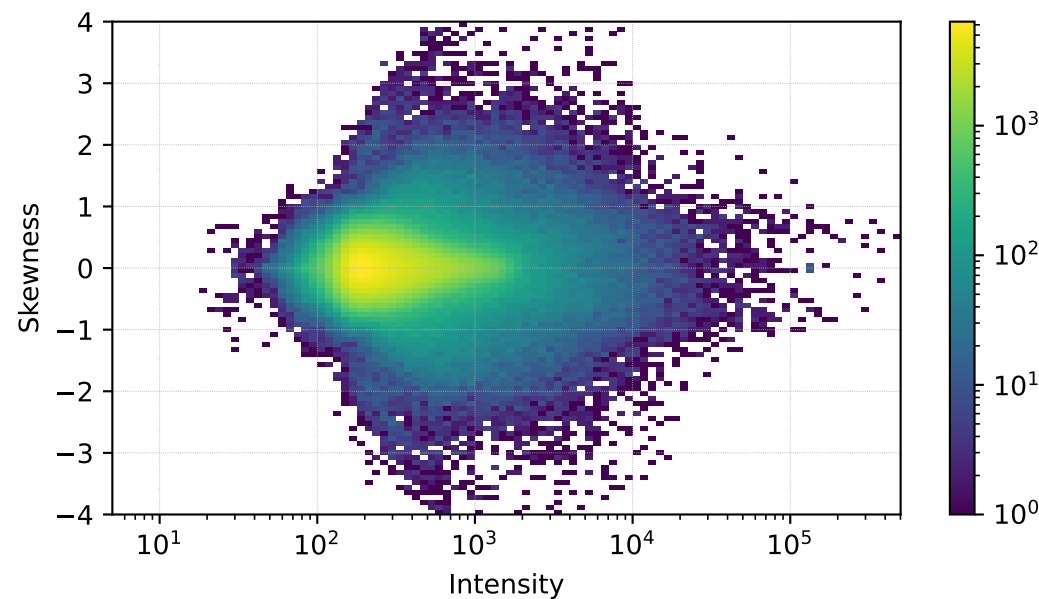
cog radial distribution



cog radial distribution, intensity>200pe

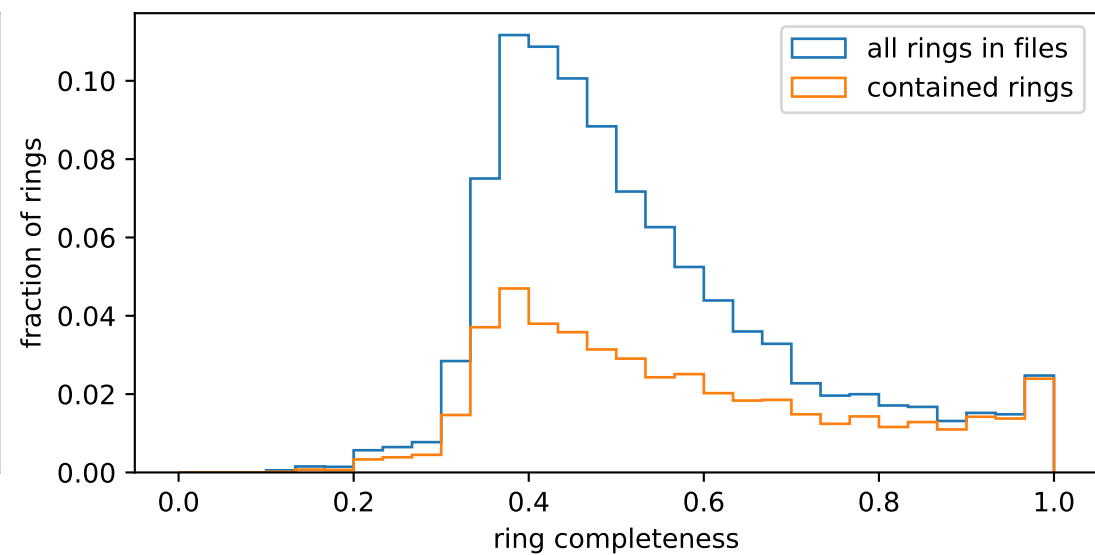
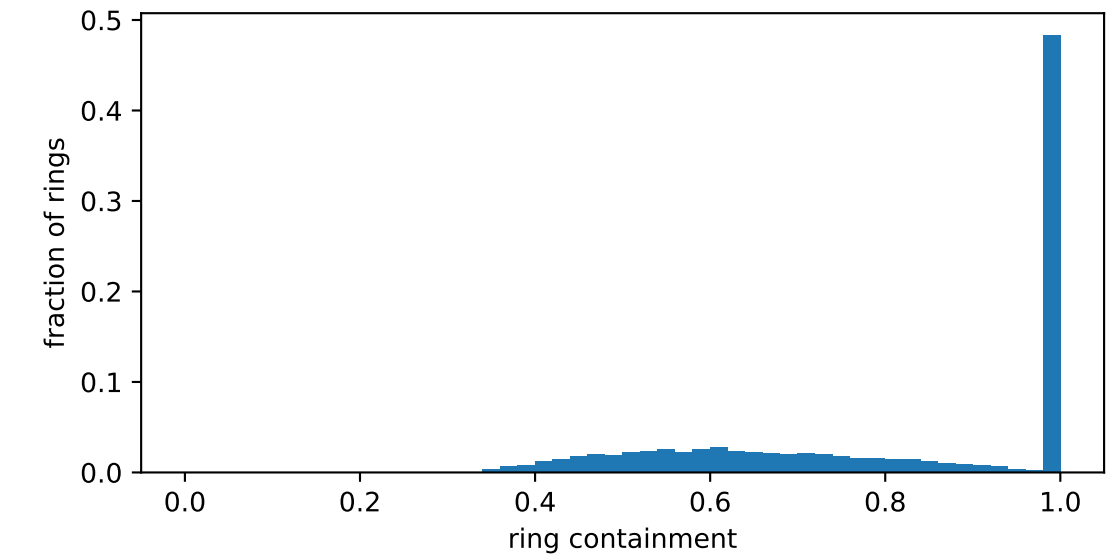
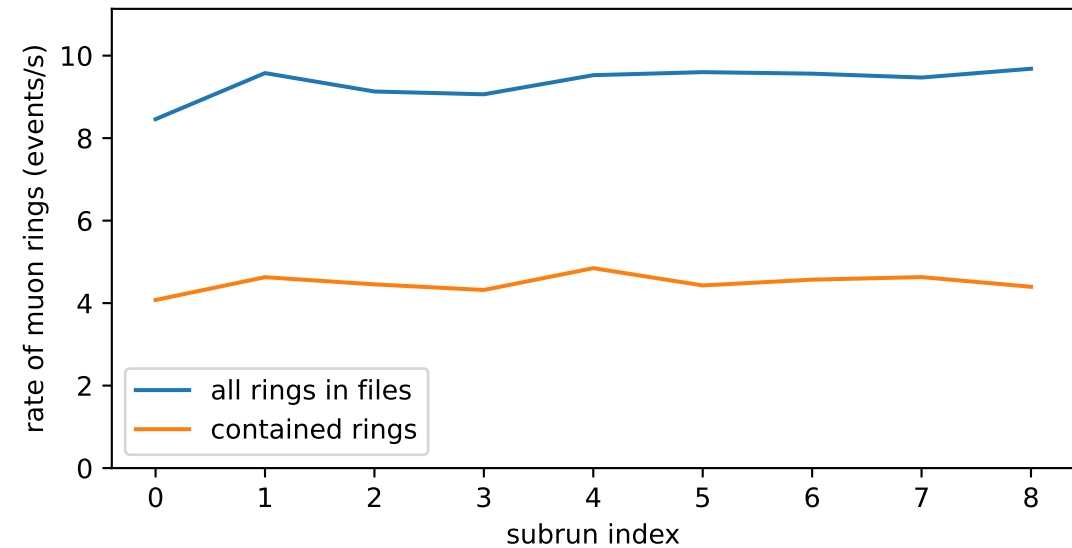
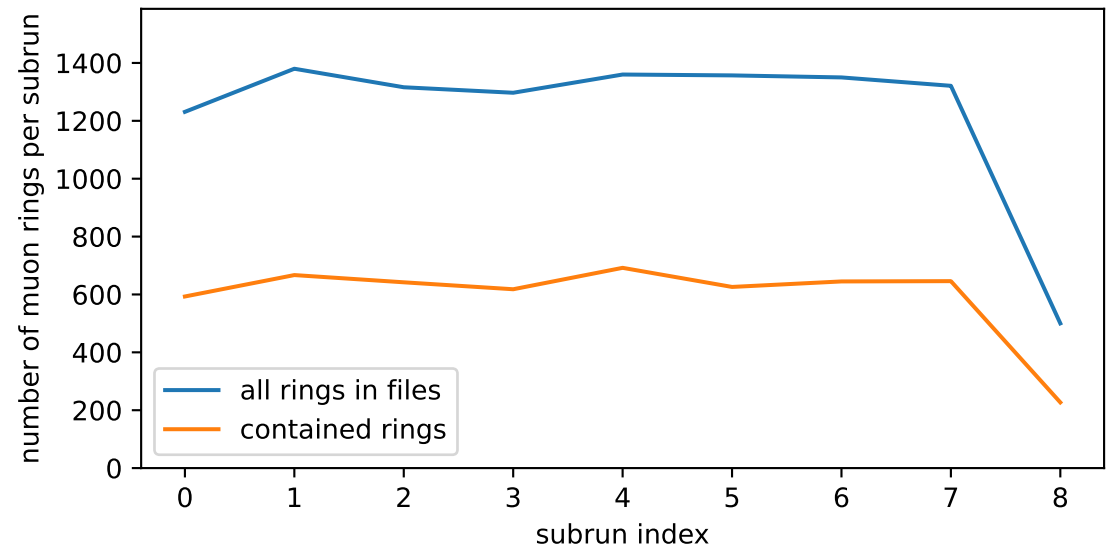


# COSMICS, image parameters

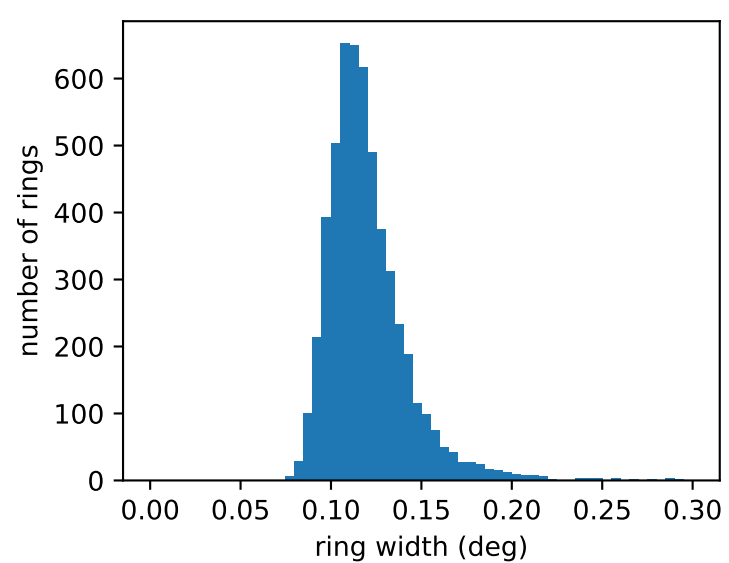
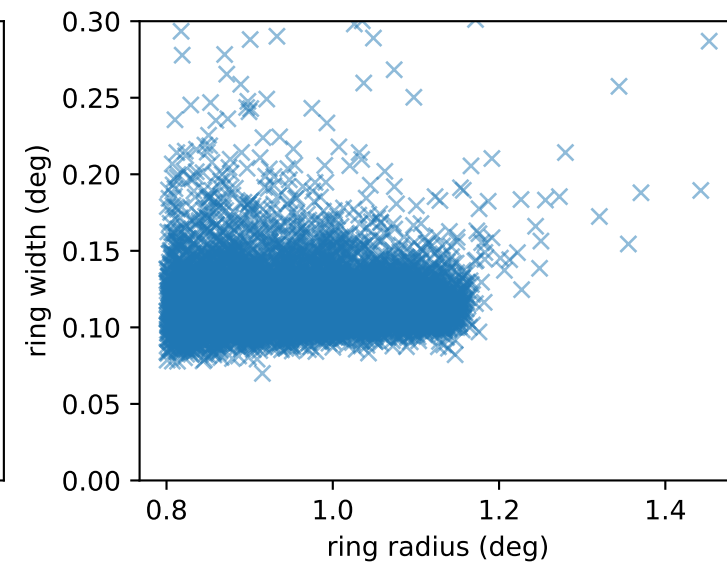
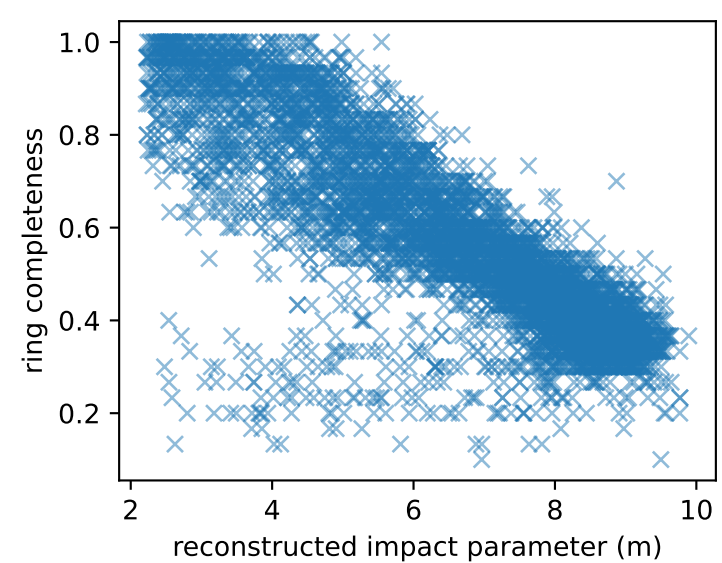
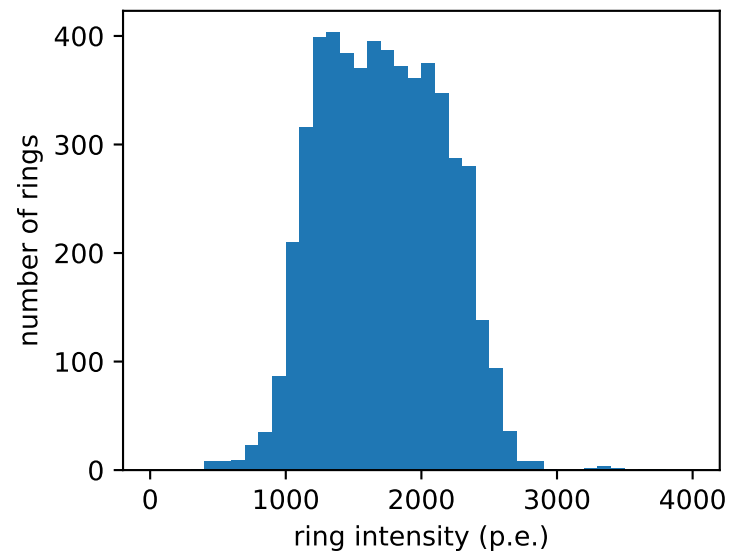
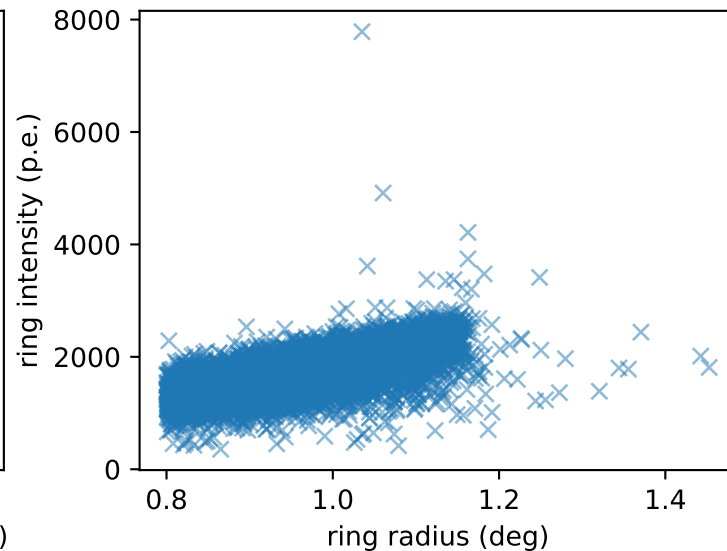
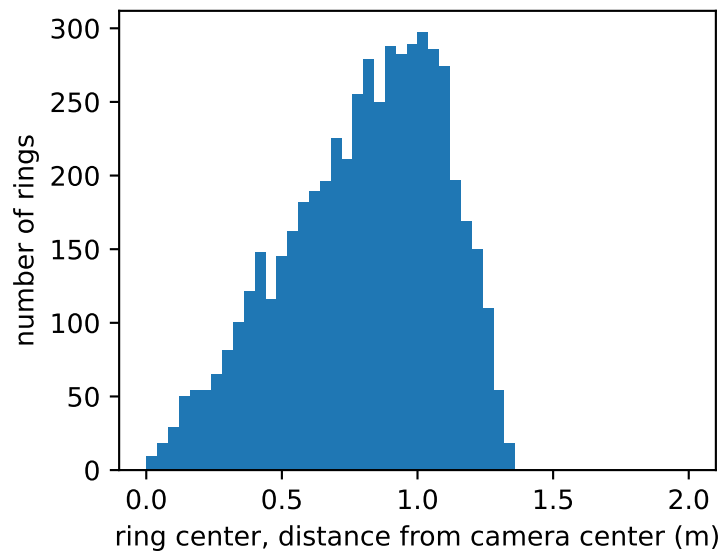




# MUON RINGS



# MUON RINGS with containment = 1



# MUON RINGS with containment = 1

