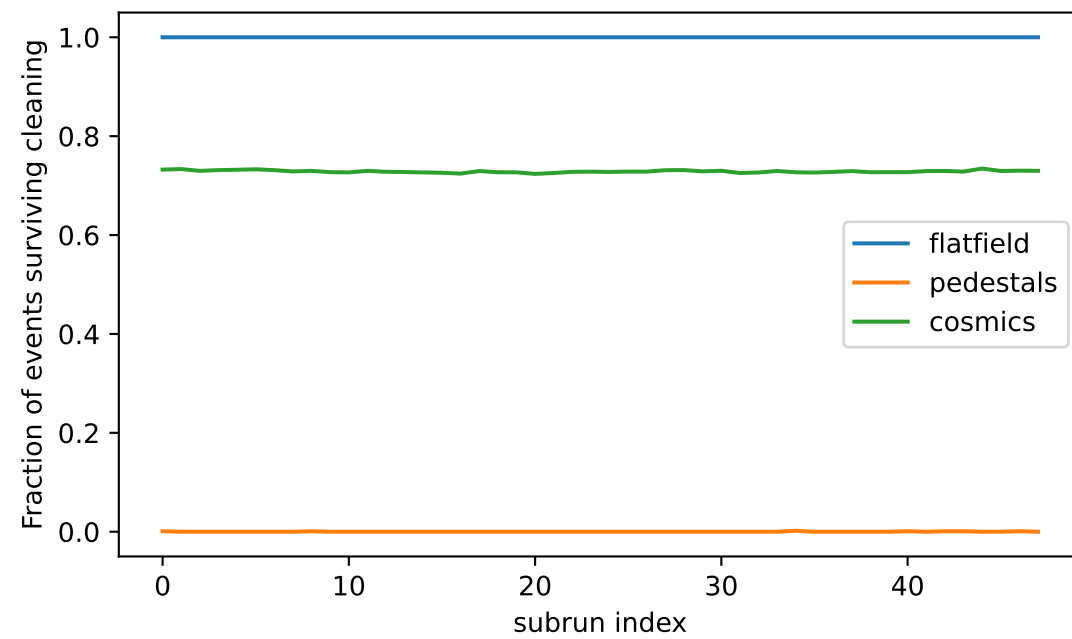
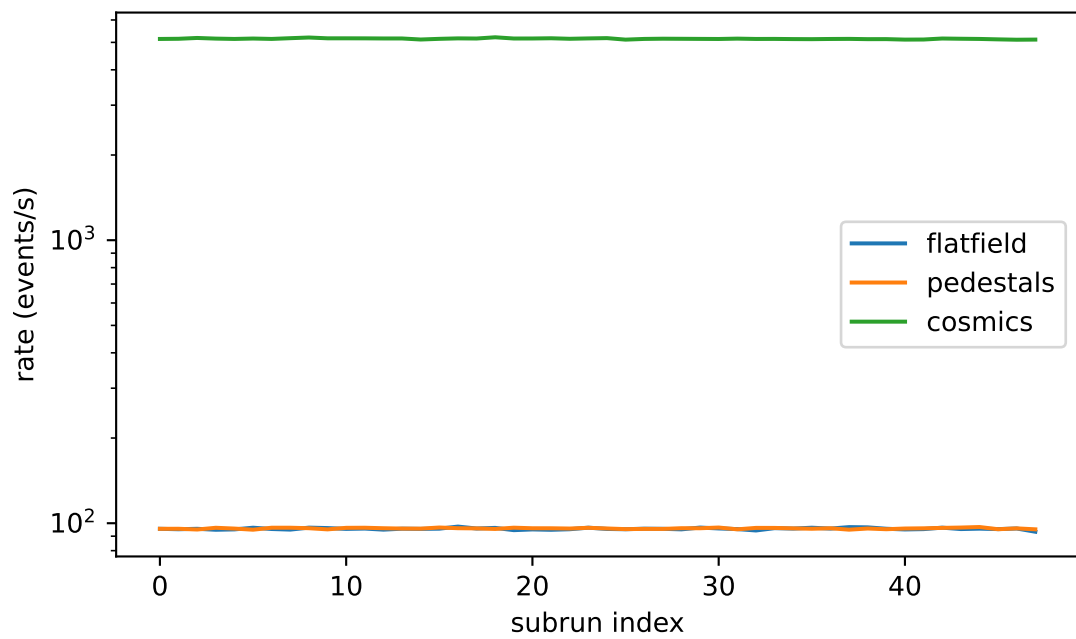
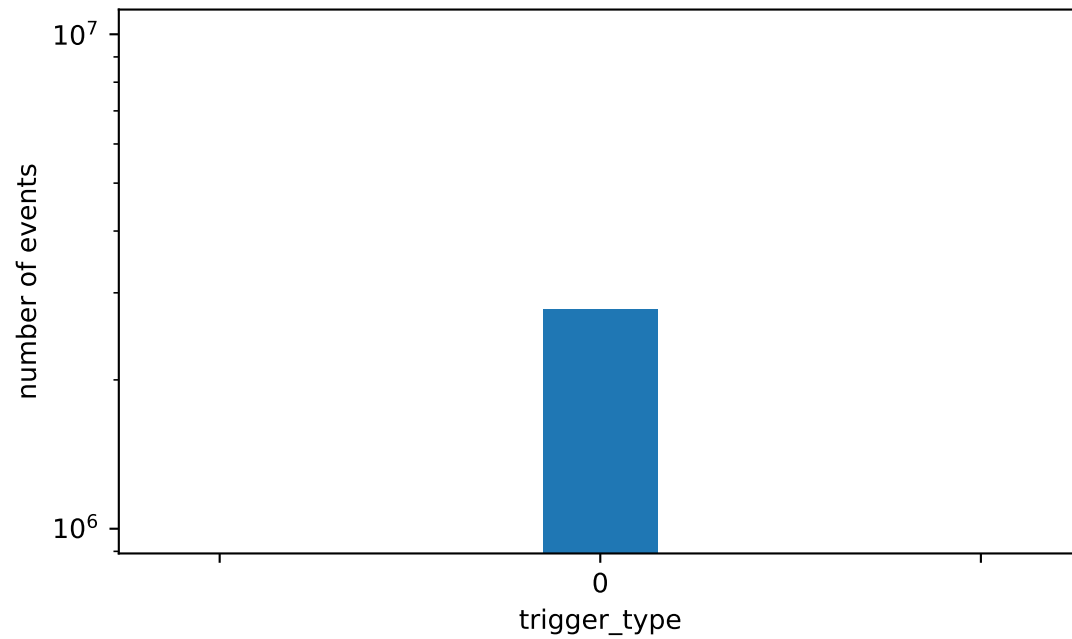
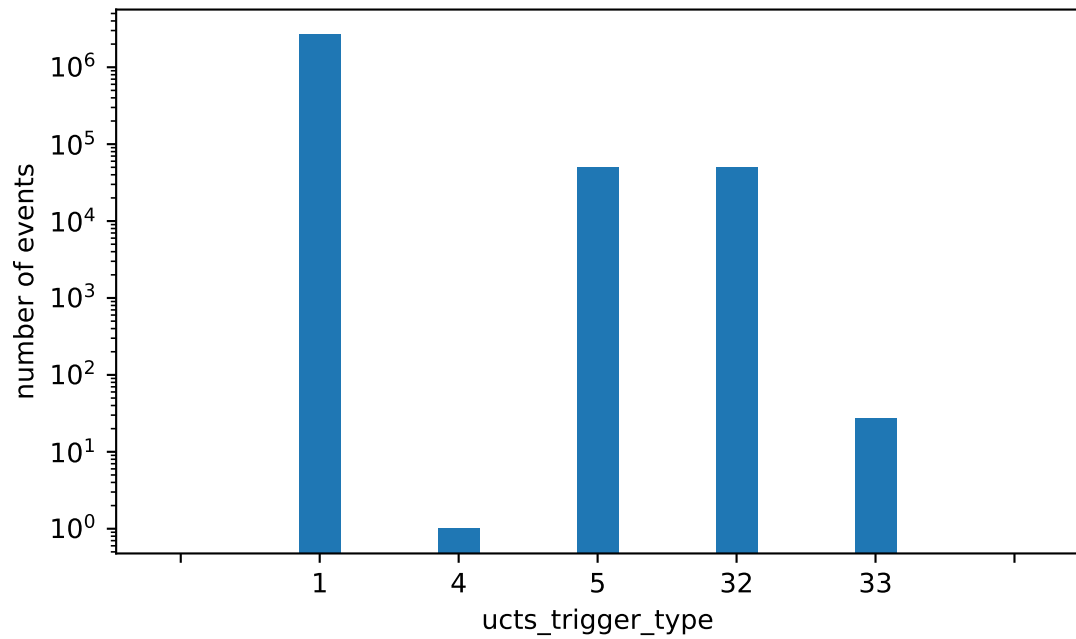
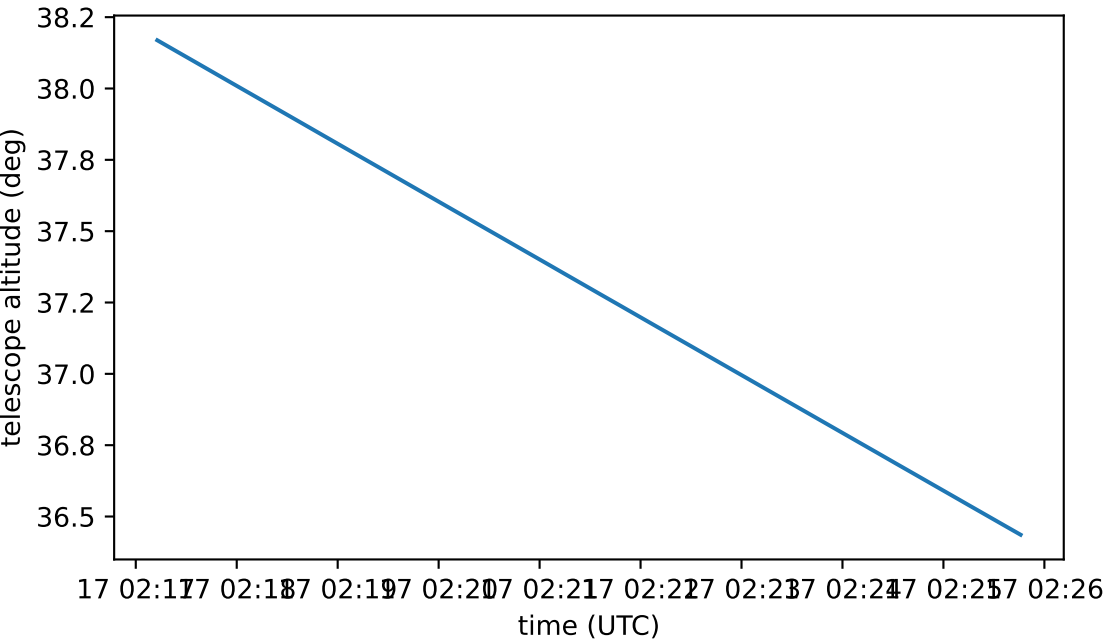
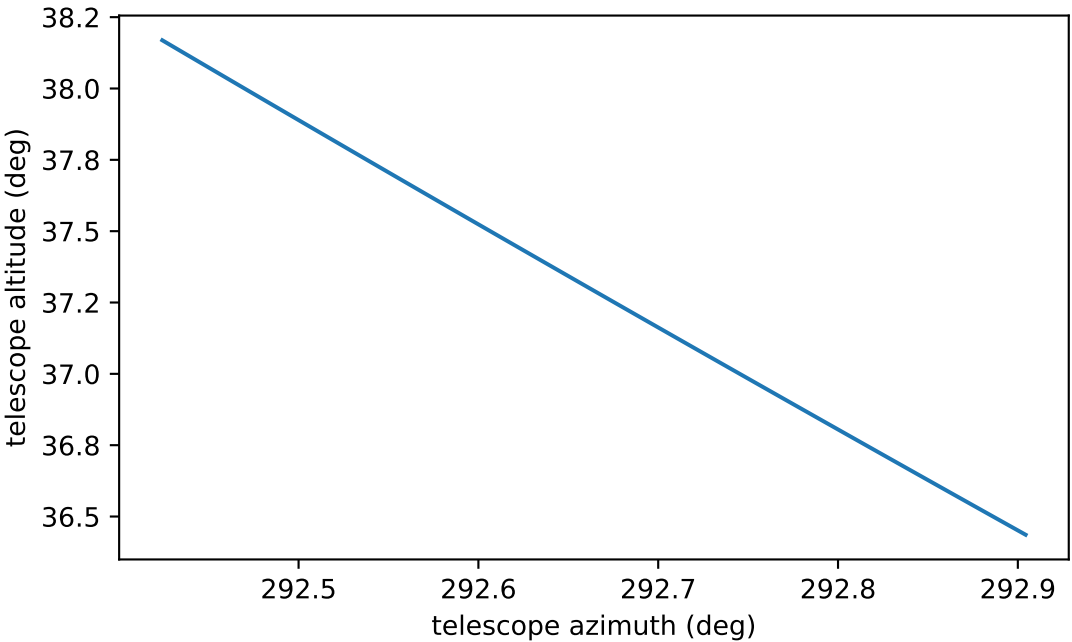
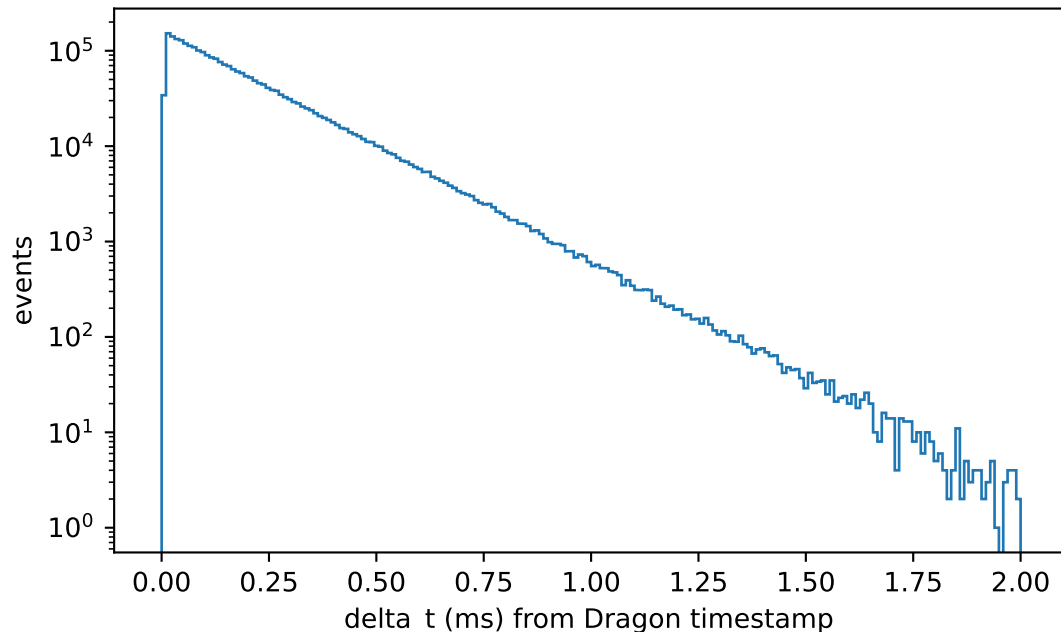
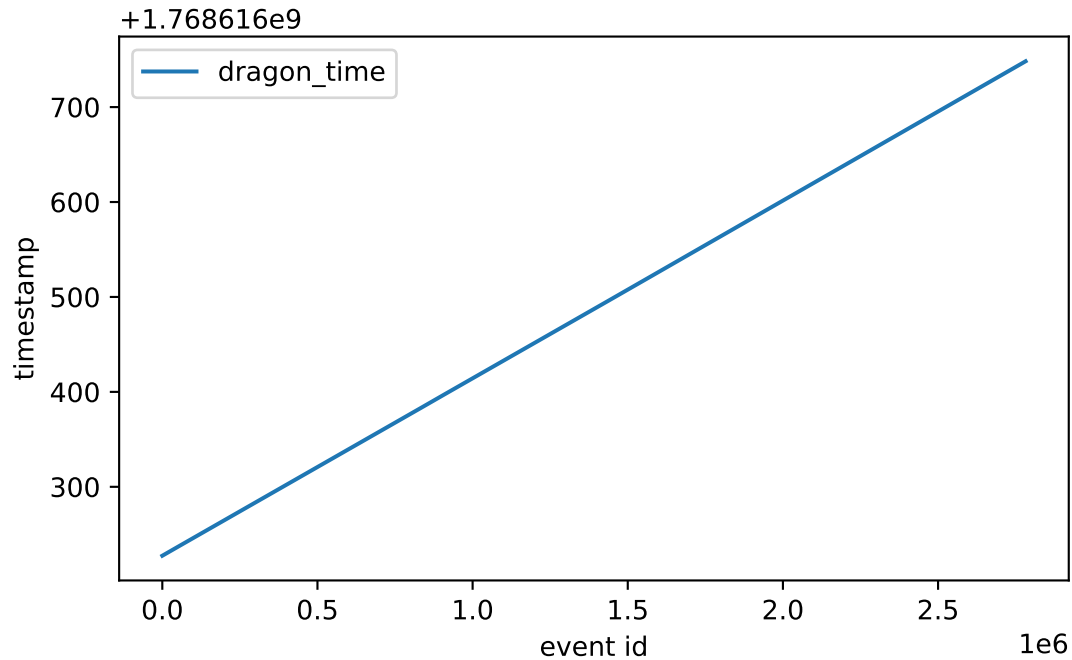


datacheck\_dl1\_LST-1.Run23363.h5

First shower event UTC:

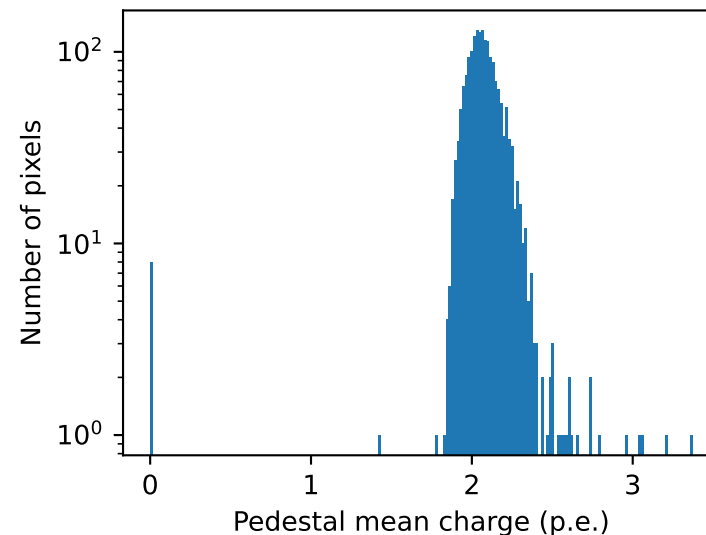
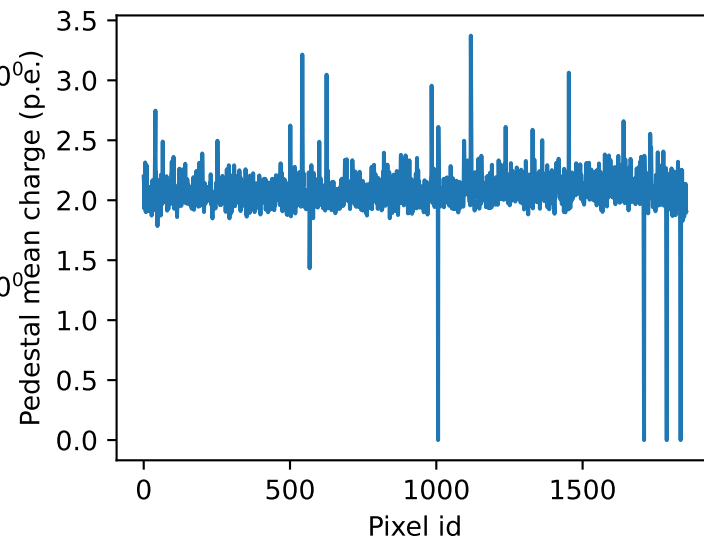
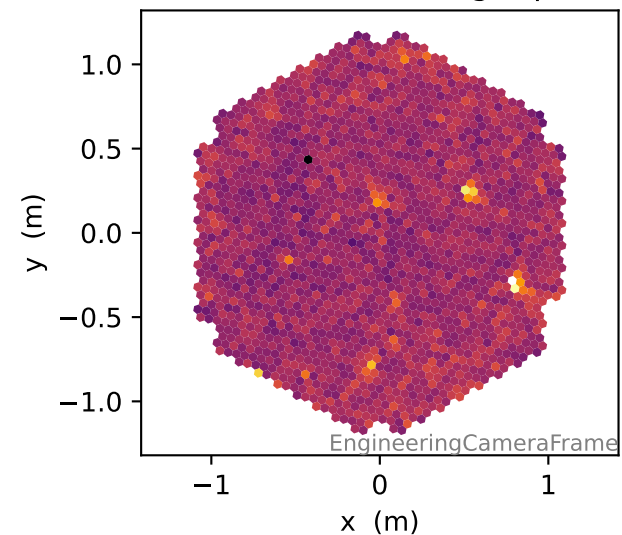
(from Dragon time): 2026-01-17 02:17:07.406700



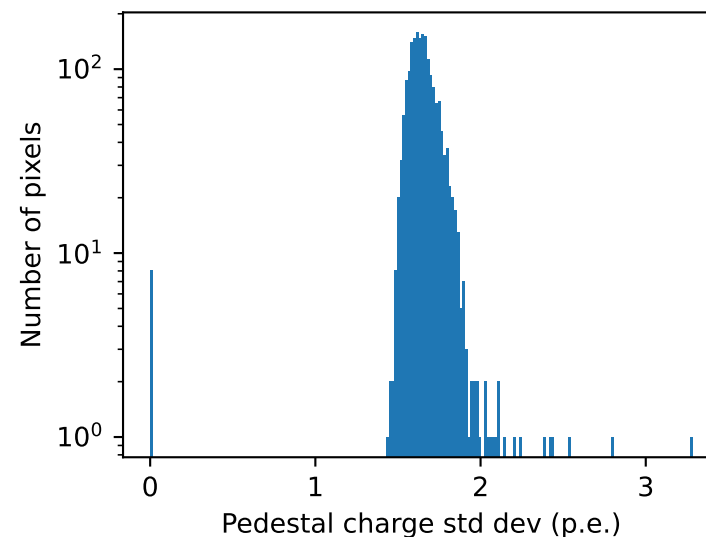
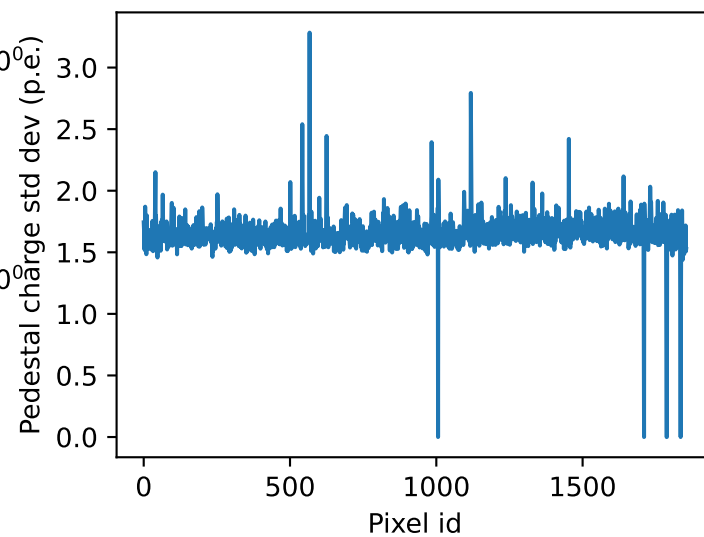
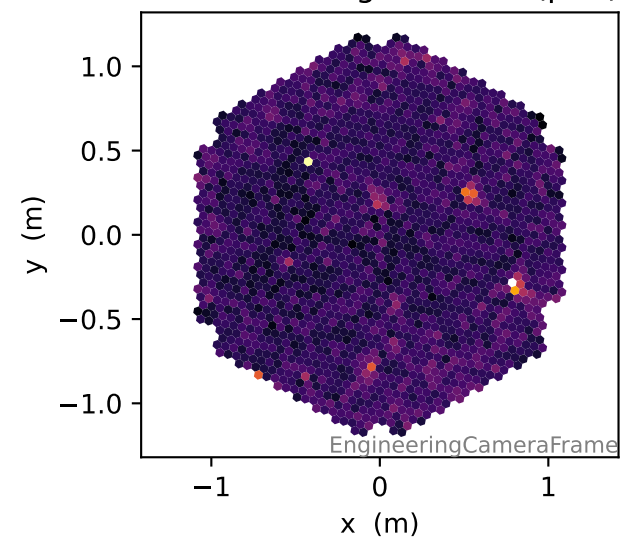


# PEDESTALS, pixel-wise charge info

## Pedestal mean charge (p.e.)

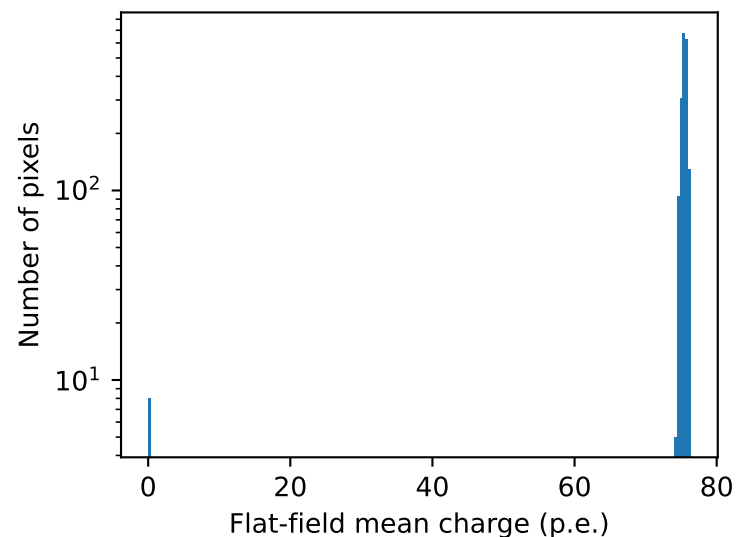
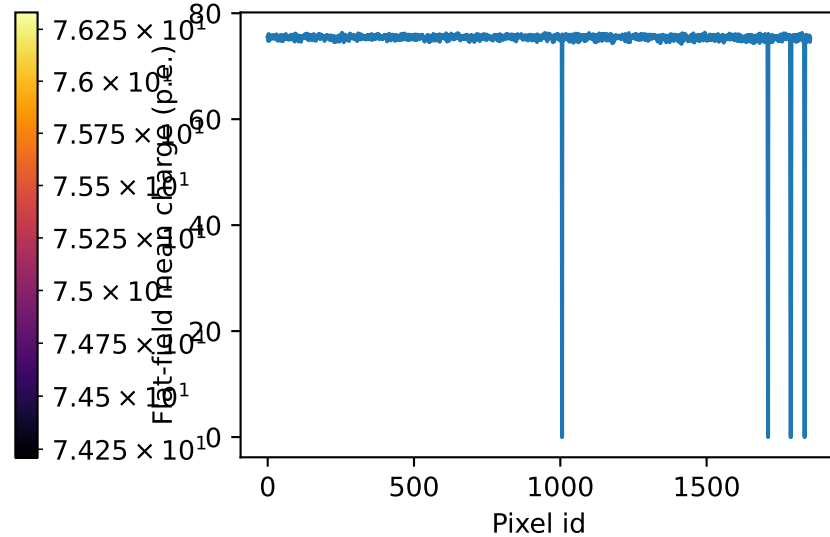
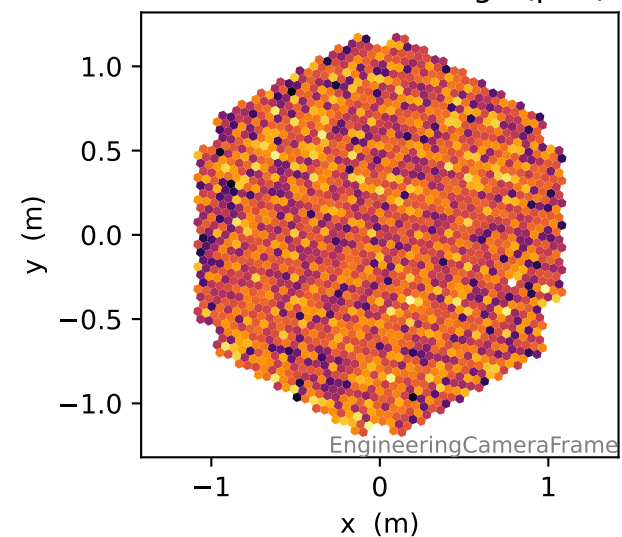


## Pedestal charge std dev (p.e.)

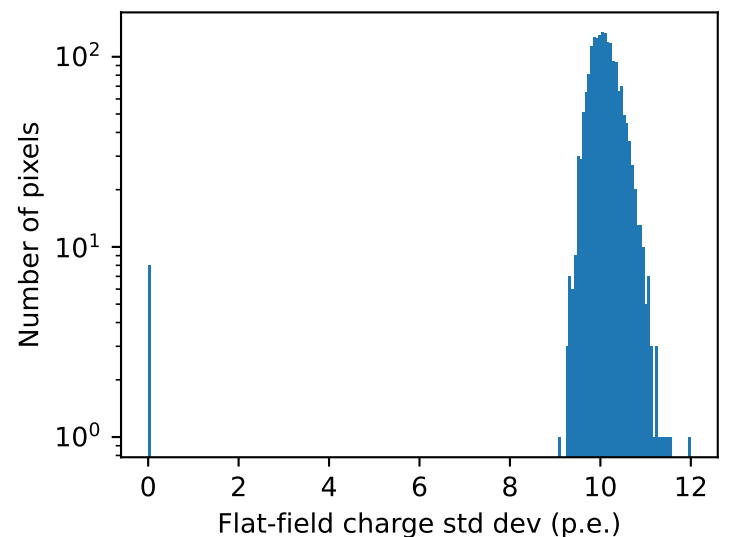
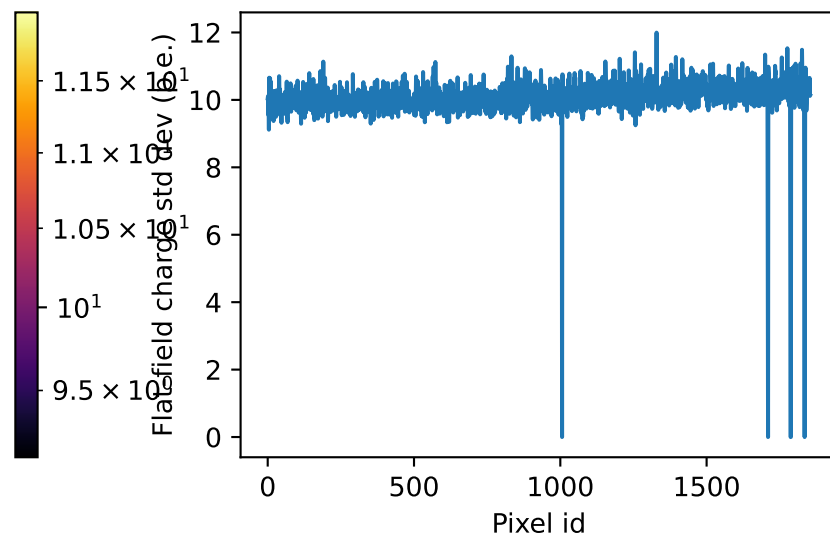
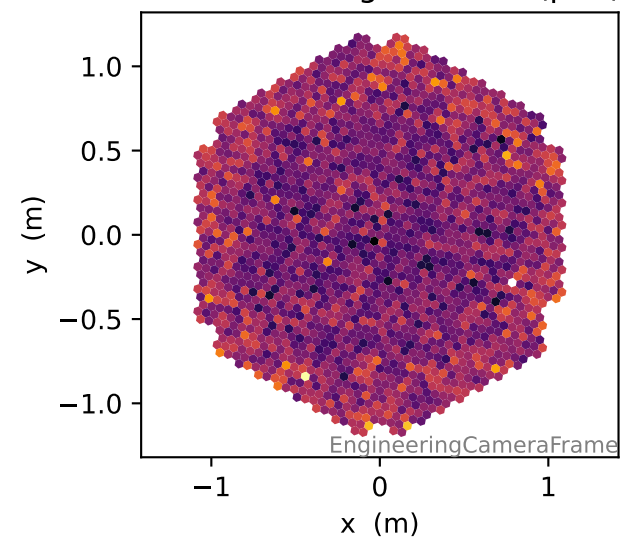


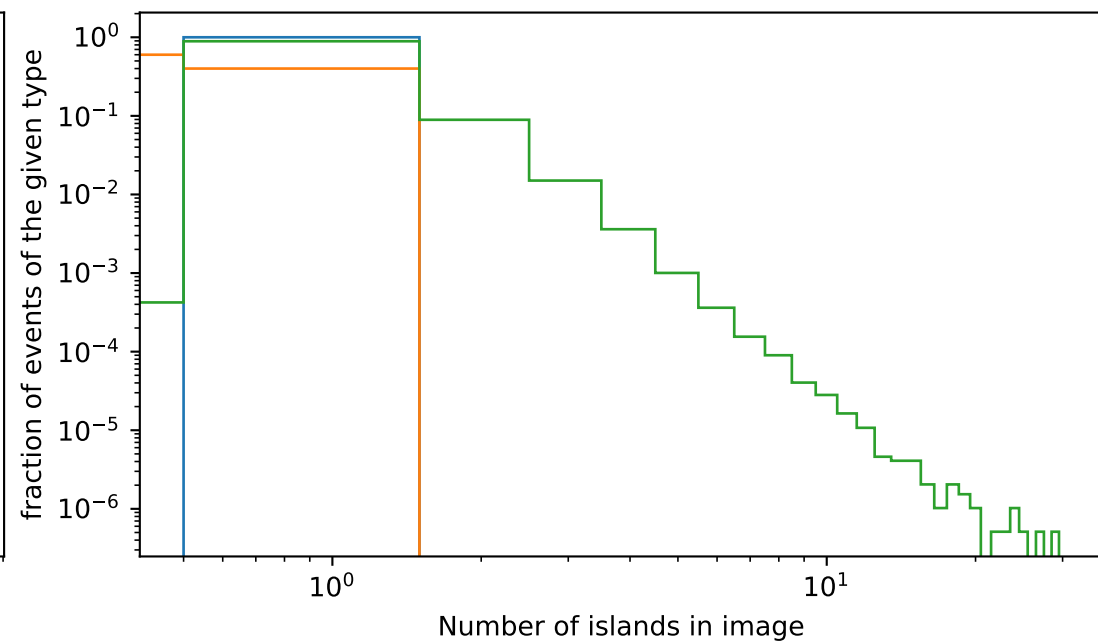
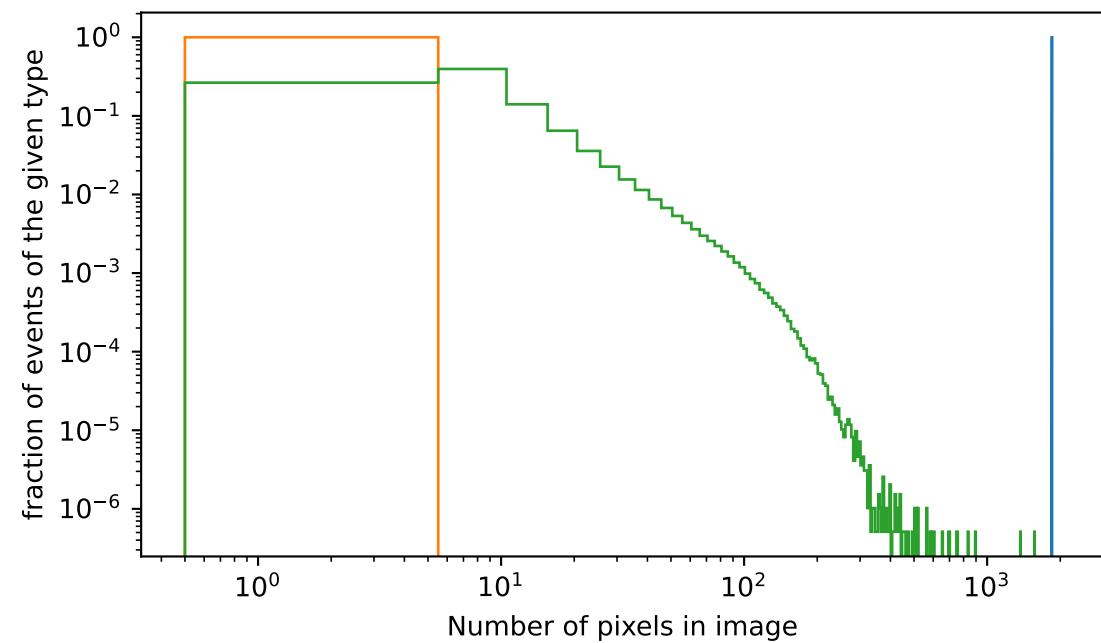
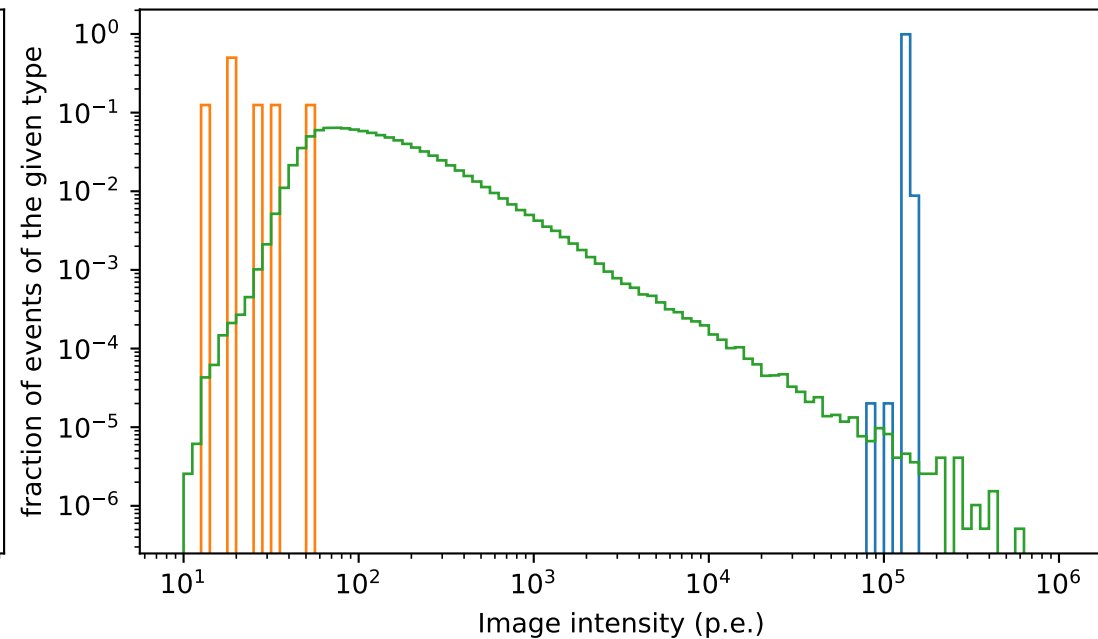
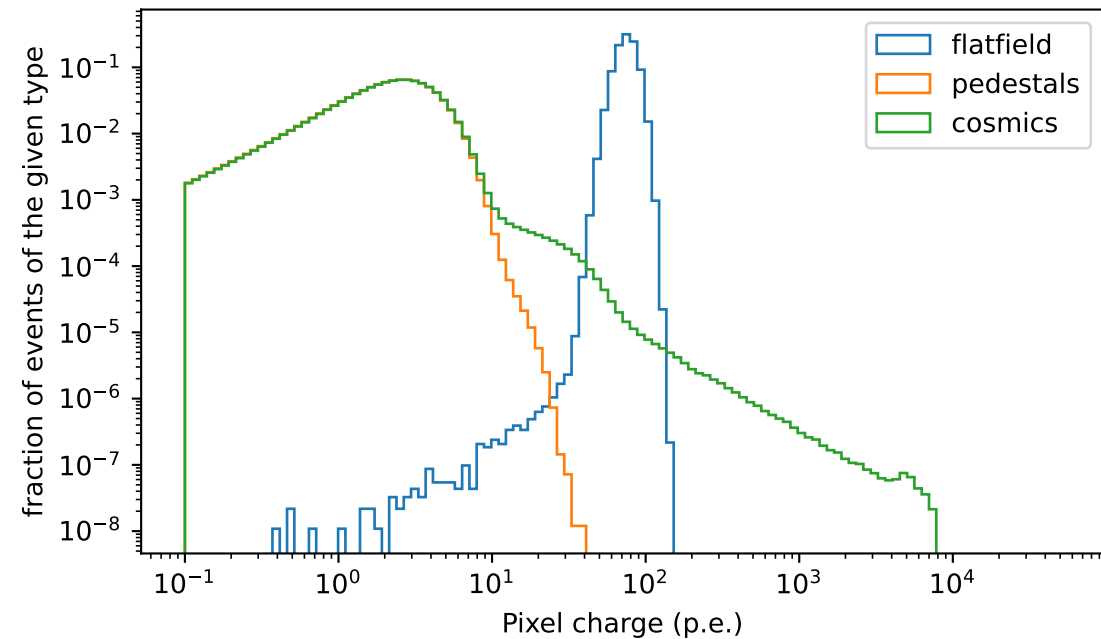
# FLATFIELD, pixel-wise charge info

### Flat-field mean charge (p.e.)

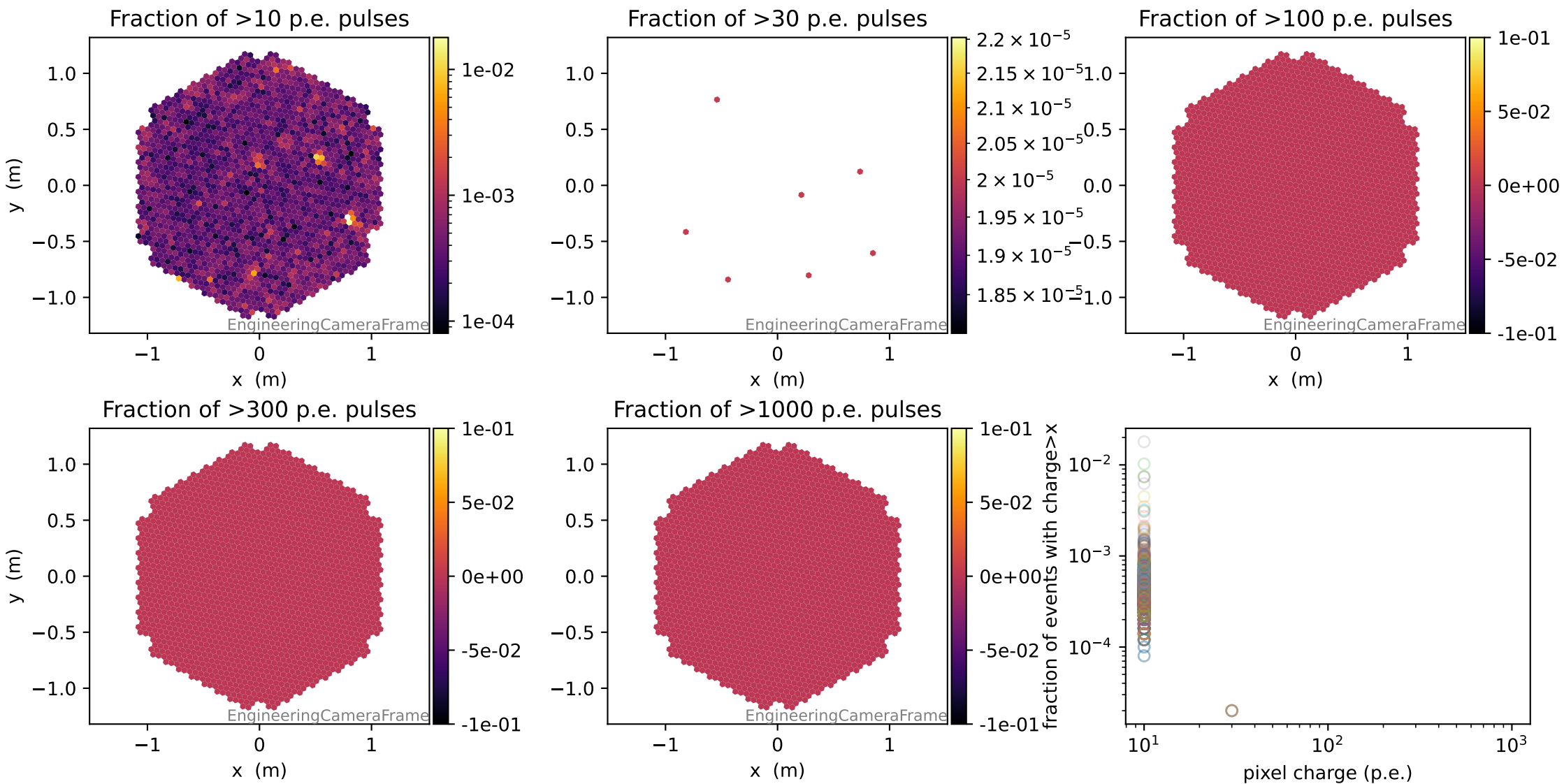


### Flat-field charge std dev (p.e.)

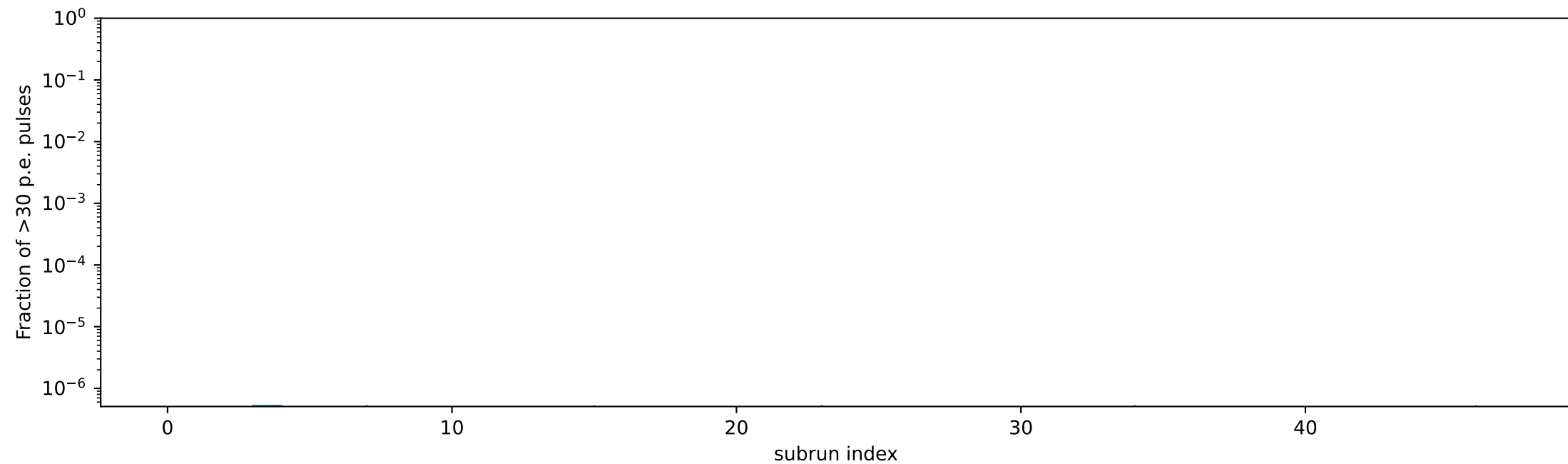
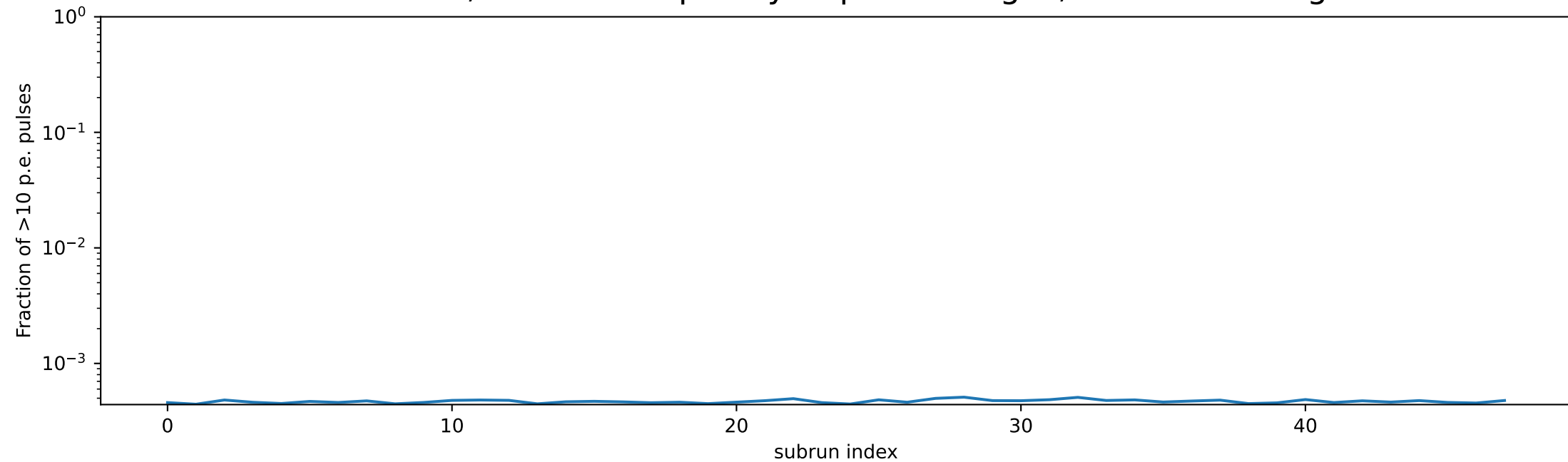




# PEDESTALS, relative frequency of pixel charges

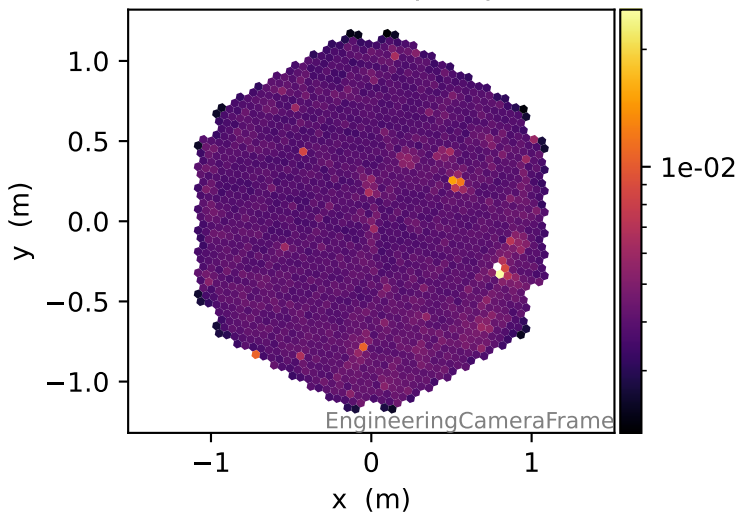


# PEDESTALS, relative frequency of pixel charges, camera averages

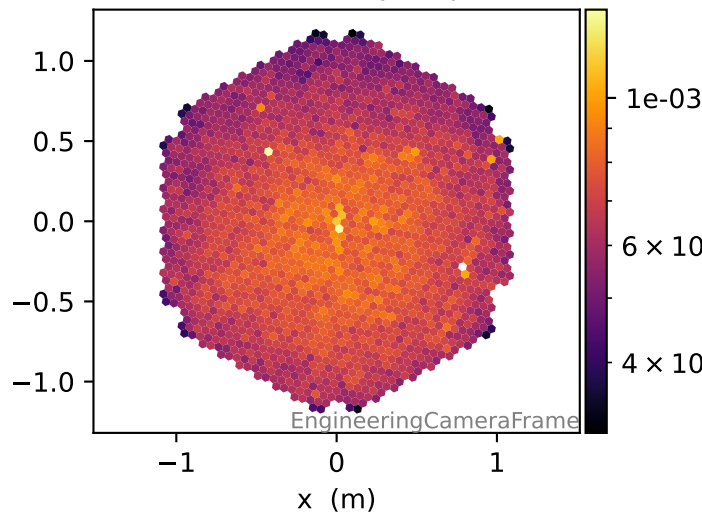


# COSMICS, relative frequency of pixel charges

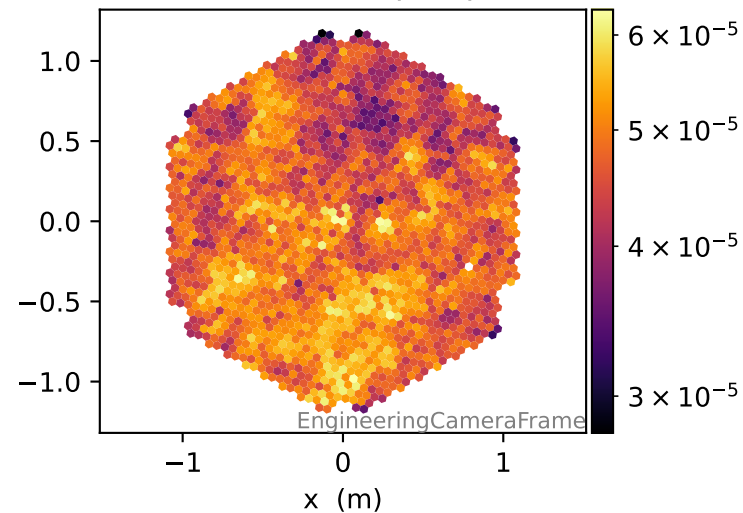
Fraction of  $>10$  p.e. pulses



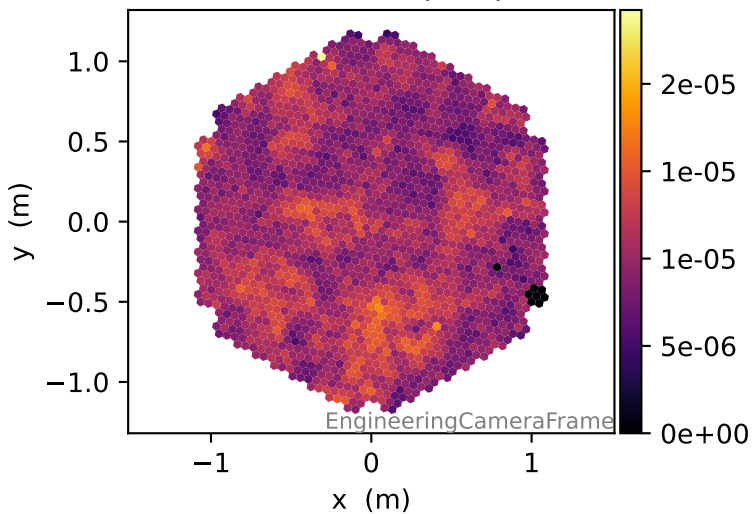
Fraction of  $>30$  p.e. pulses



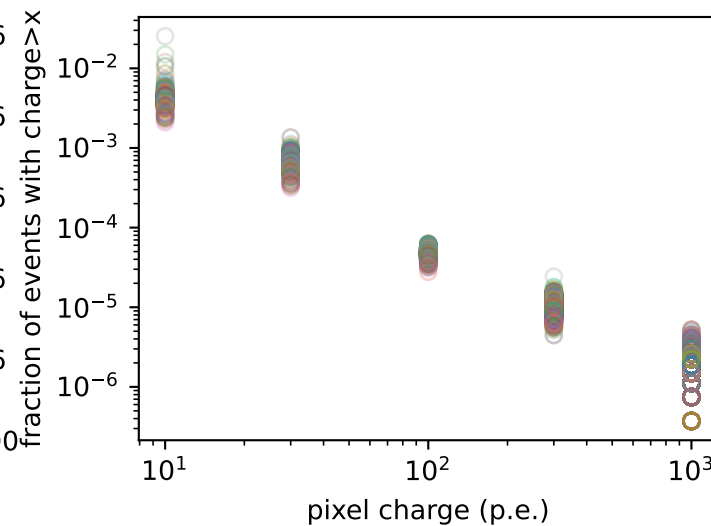
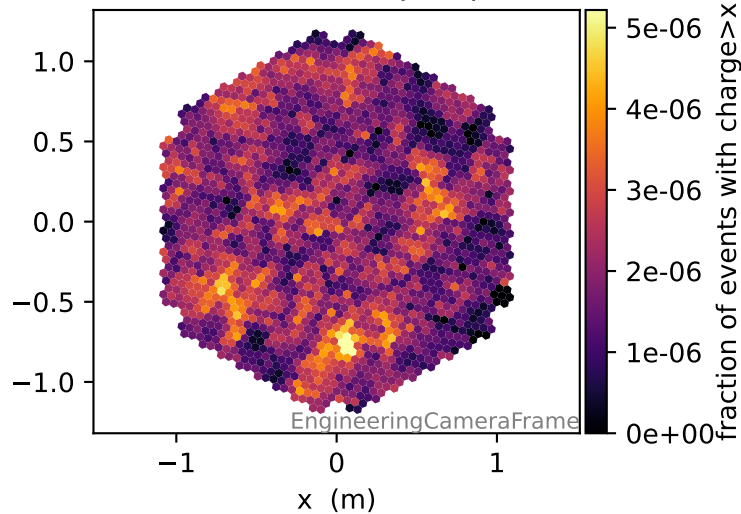
Fraction of  $>100$  p.e. pulses



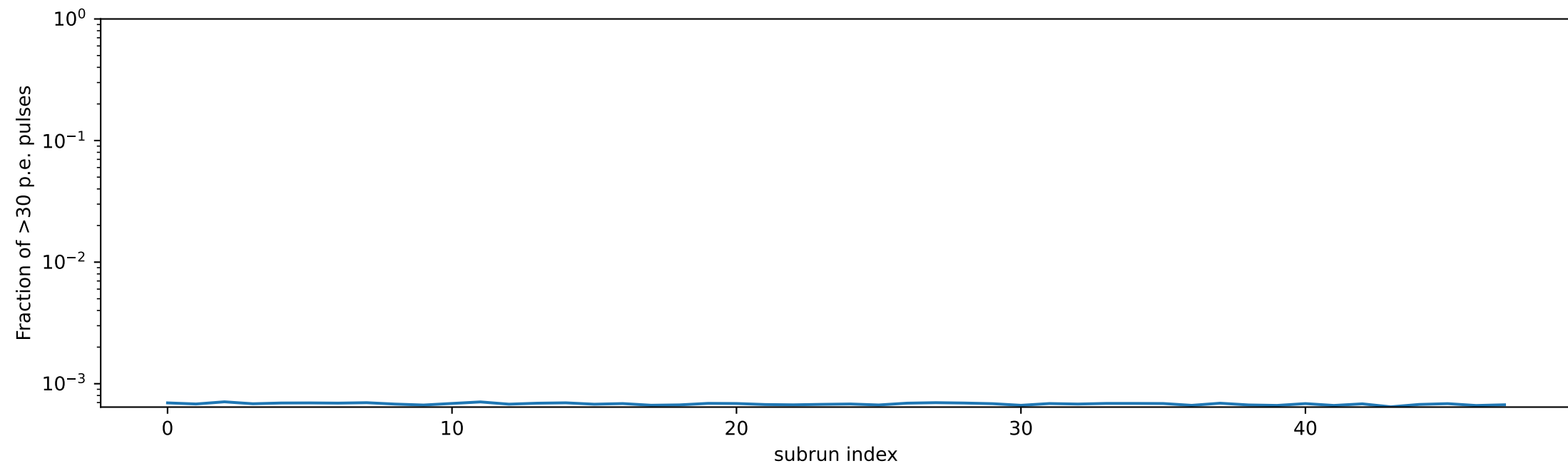
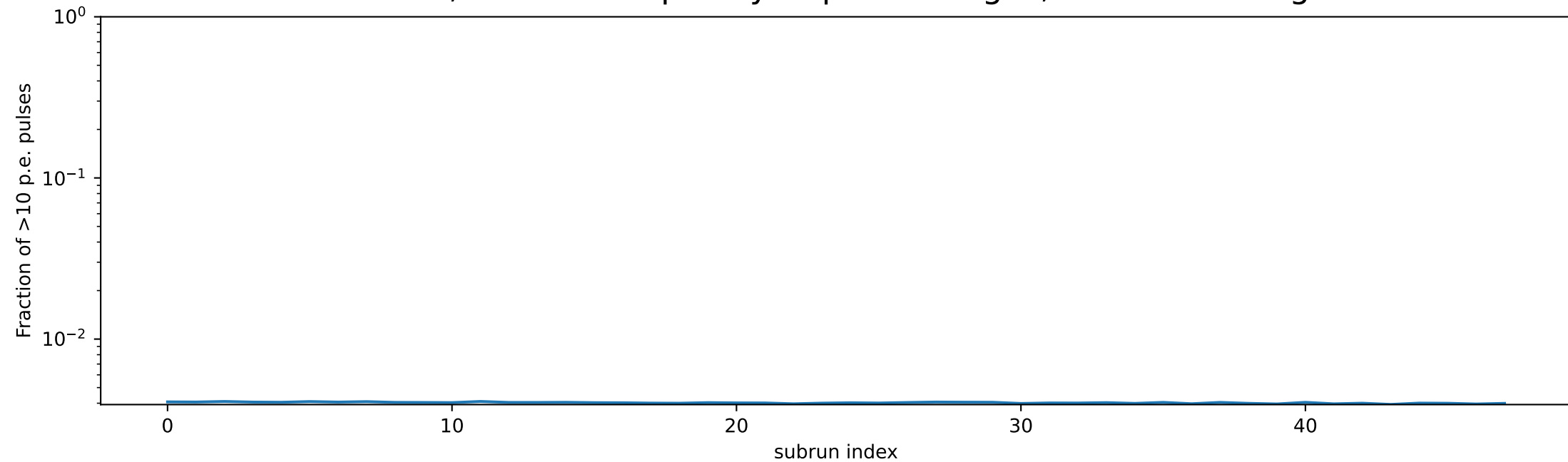
Fraction of  $>300$  p.e. pulses



Fraction of  $>1000$  p.e. pulses

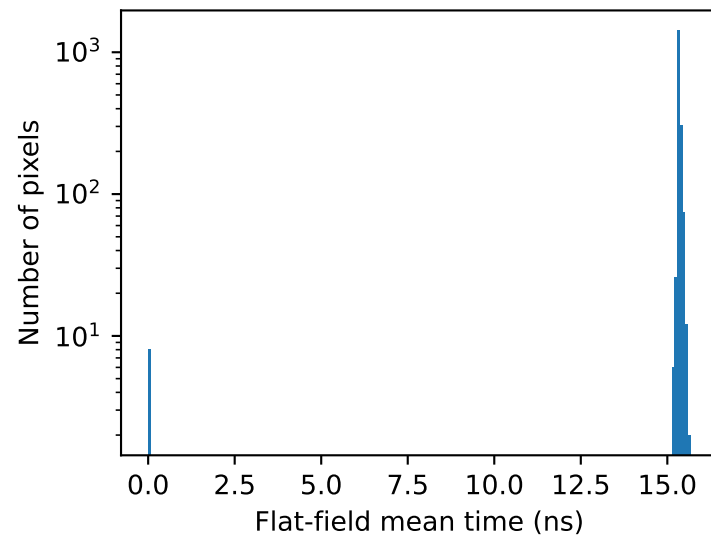
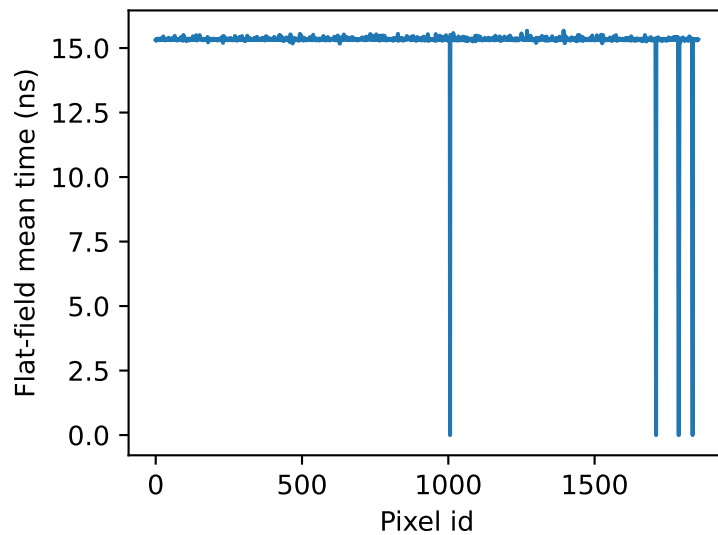
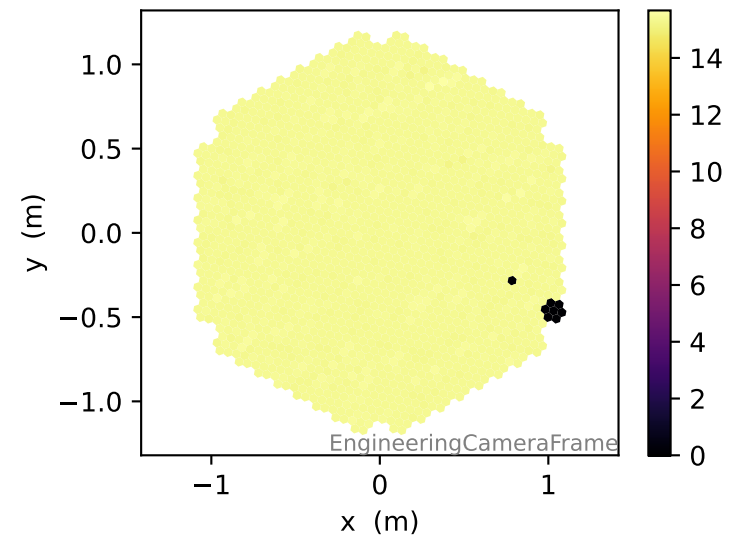


# COSMICS, relative frequency of pixel charges, camera averages

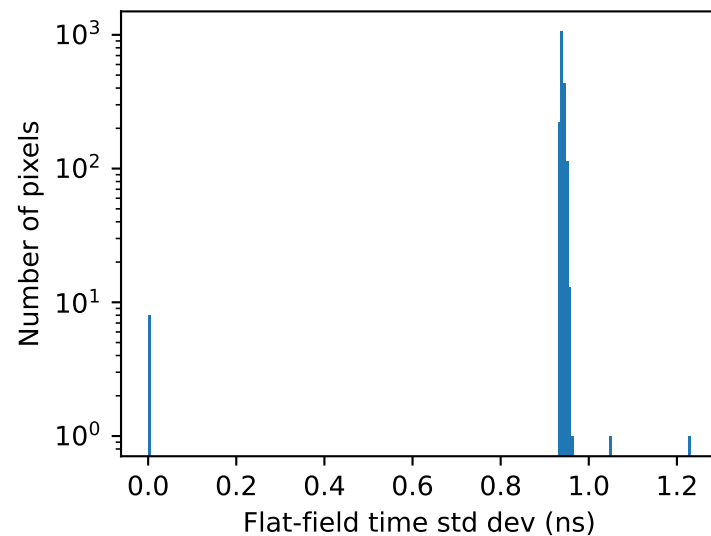
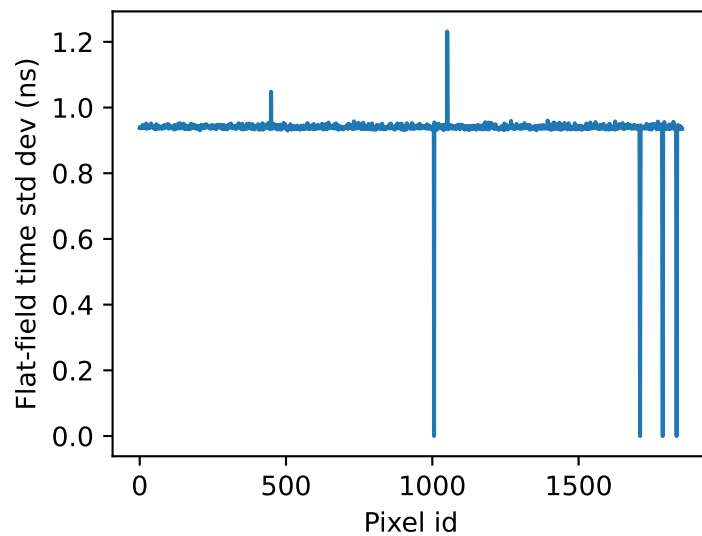
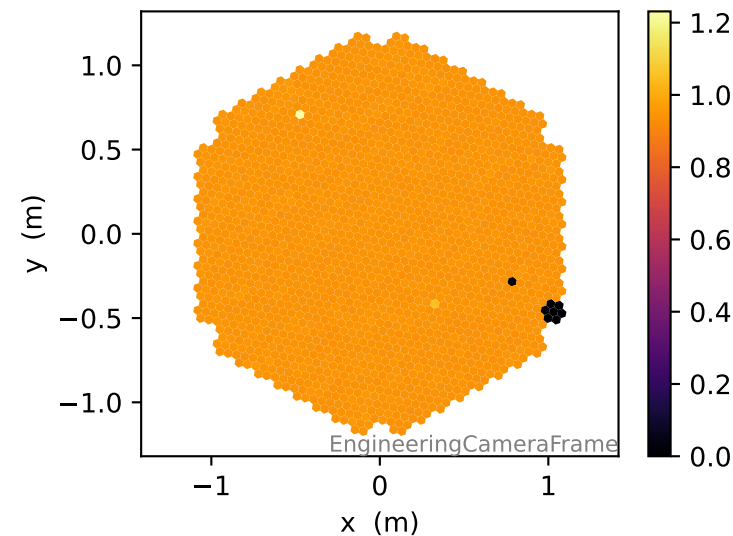


# FLATFIELD, pixel-wise pulse time info

## Flat-field mean time (ns)

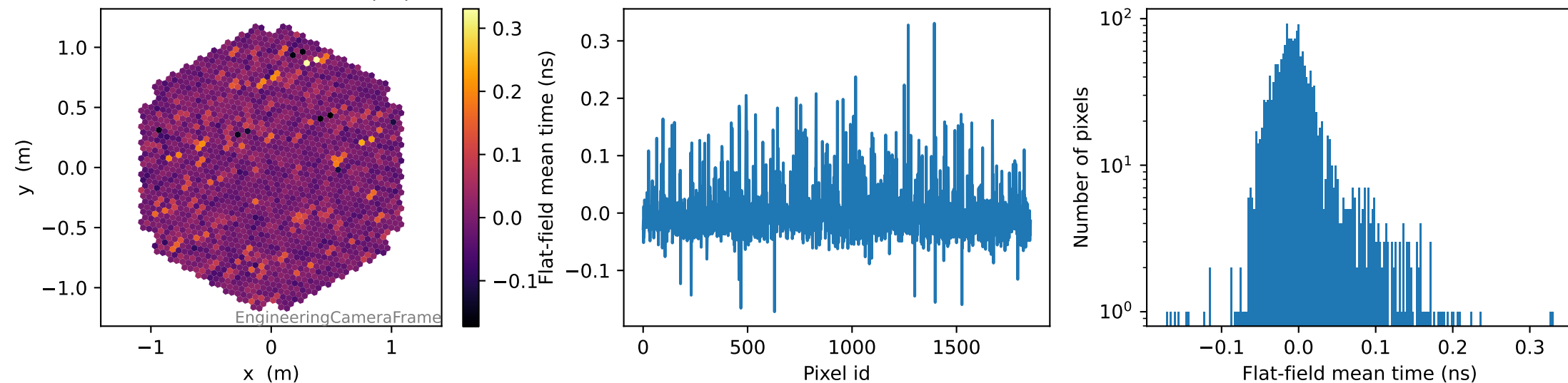


## Flat-field time std dev (ns)

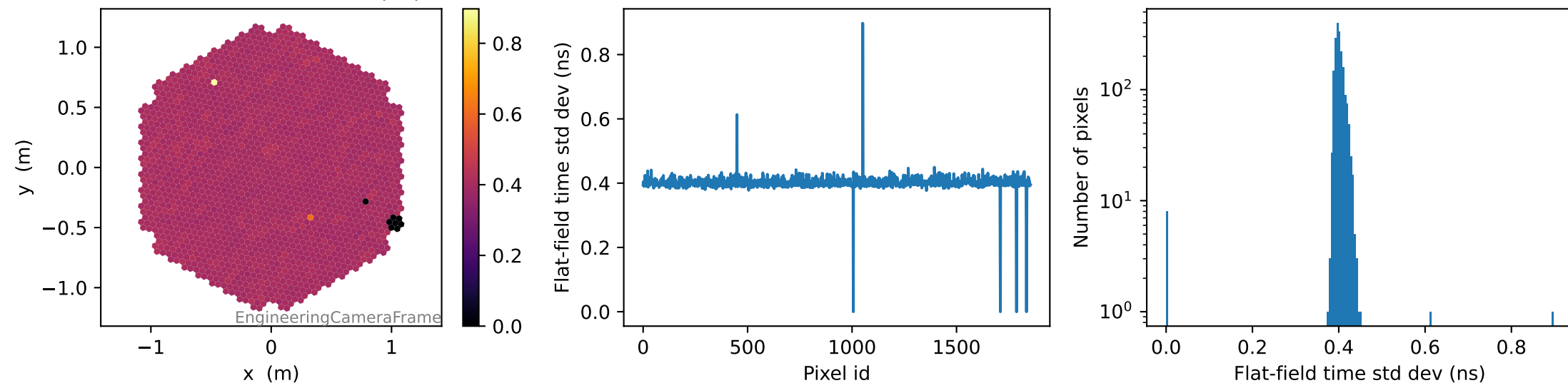


# FLATFIELD, pixel-wise pulse time relative to camera mean

### Flat-field mean time (ns)

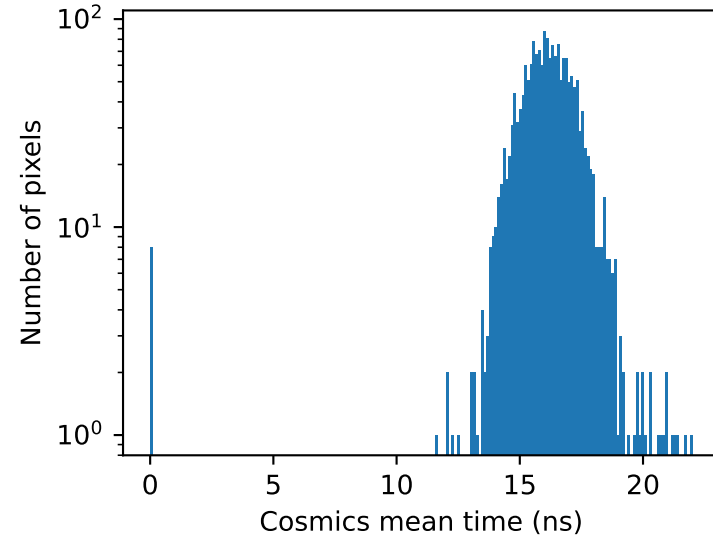
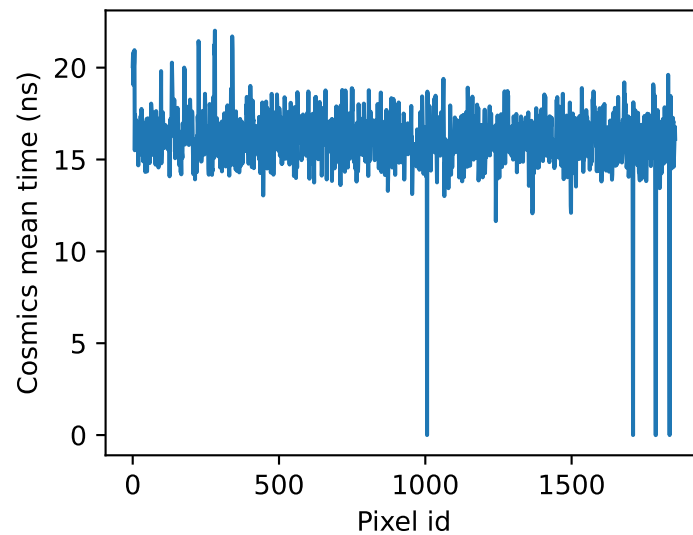
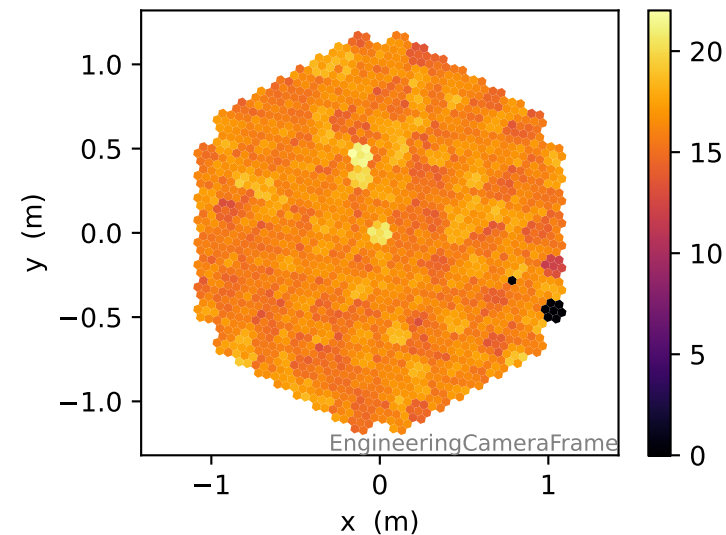


### Flat-field time std dev (ns)

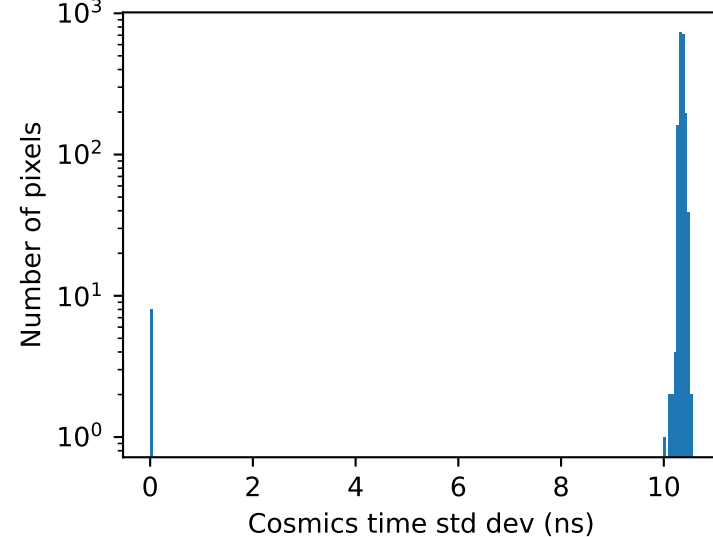
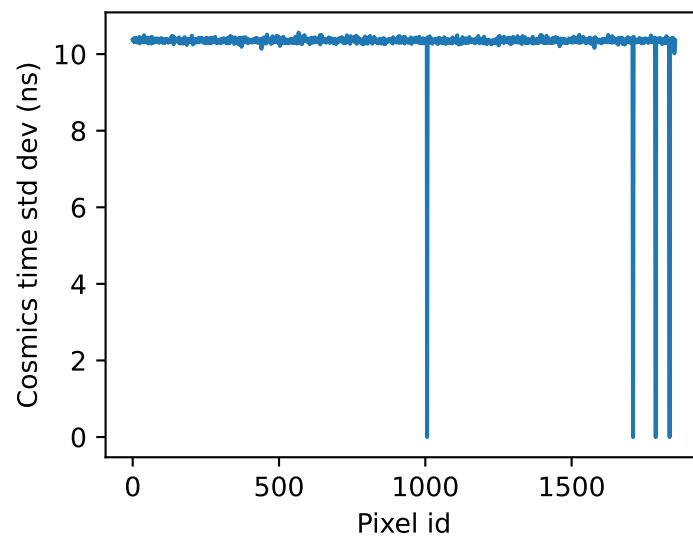
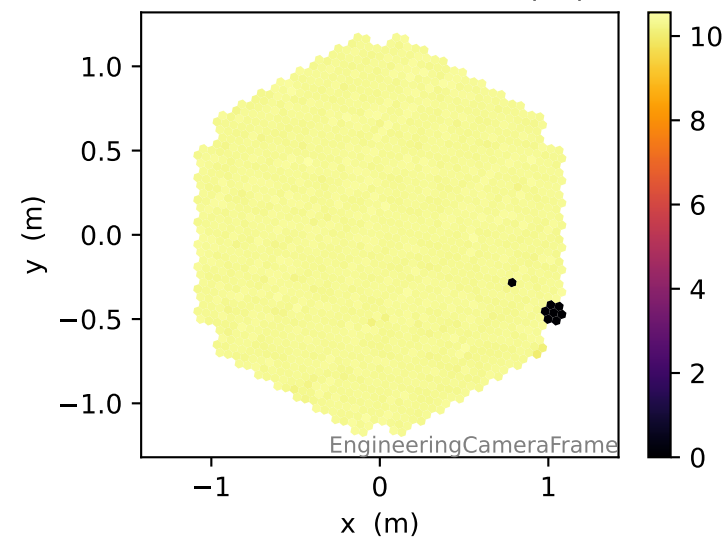


# COSMICS, pixel-wise pulse time info for pixel charge > 1 p.e.

### Cosmics mean time (ns)



### Cosmics time std dev (ns)



# COSMICS, image c.o.g. position

Image c.o.g.

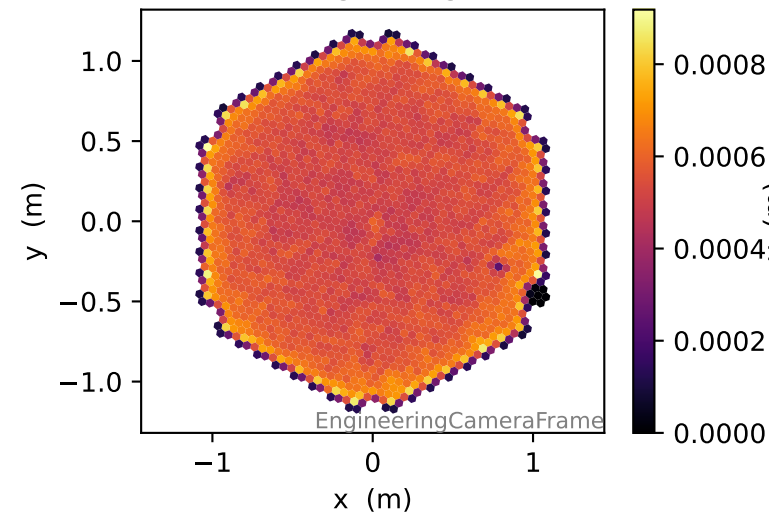


Image c.o.g.

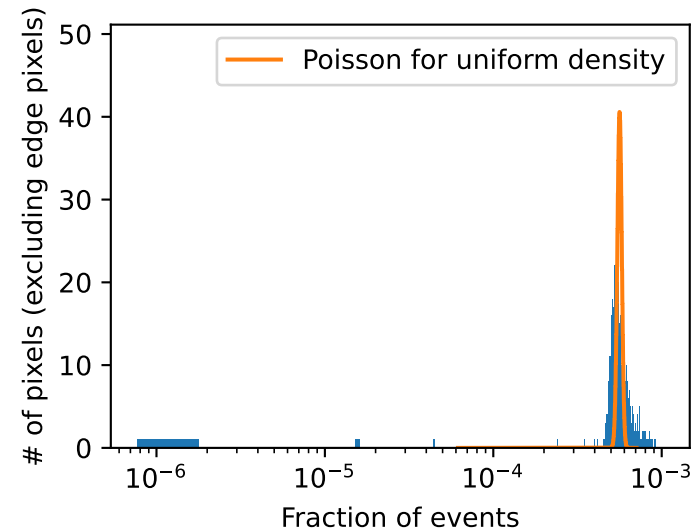
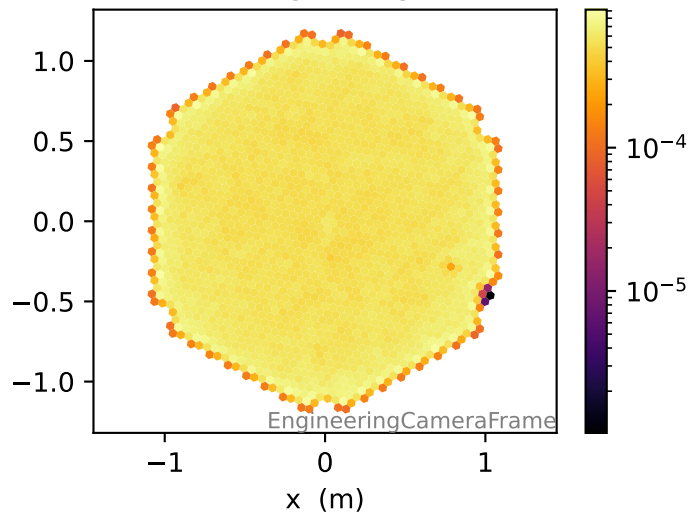


Image c.o.g., intensity > 200pe

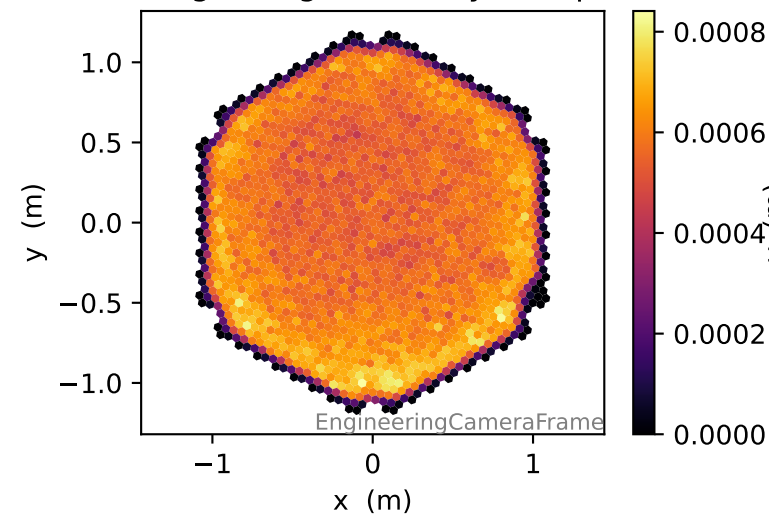
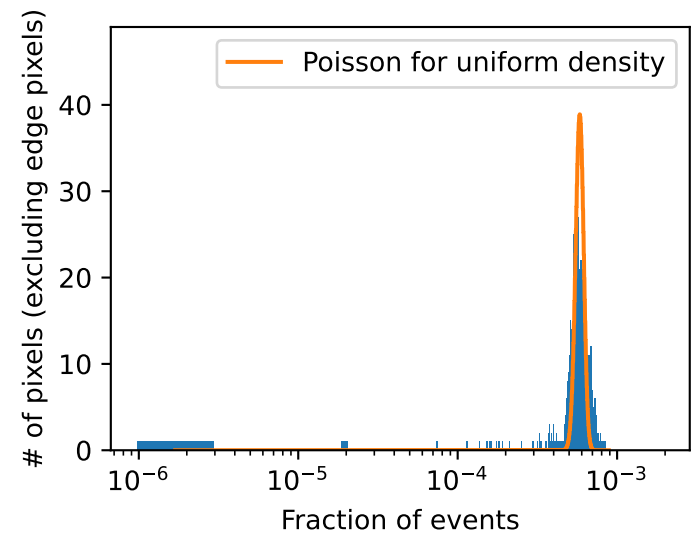
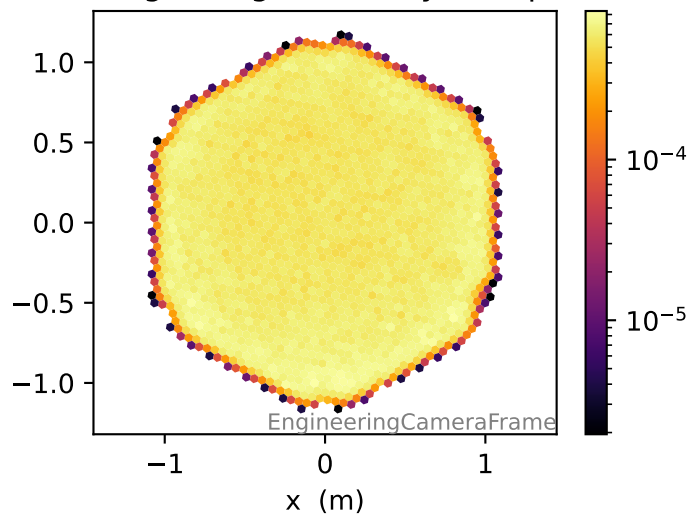
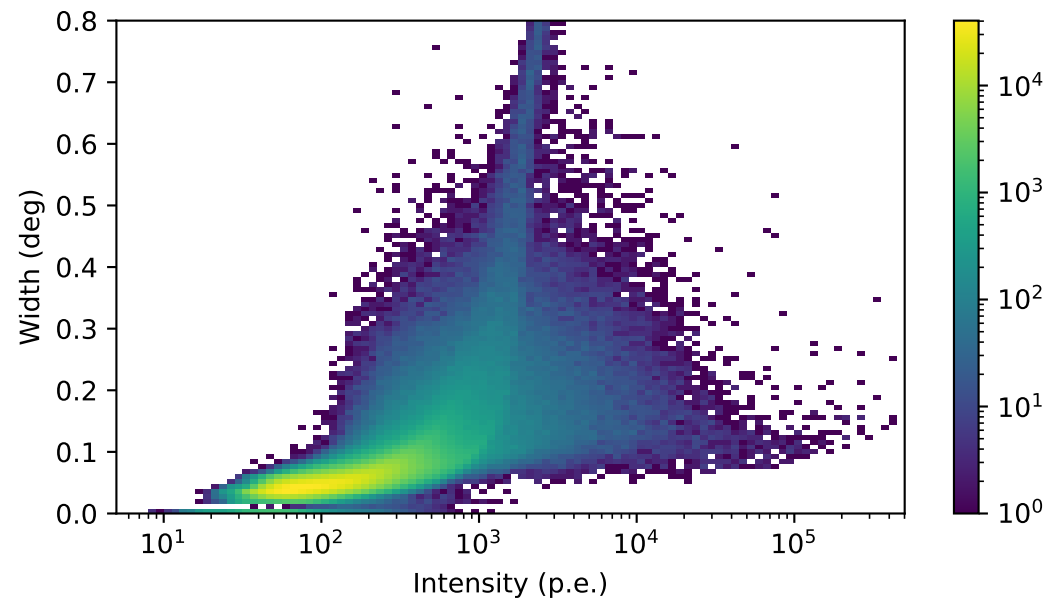
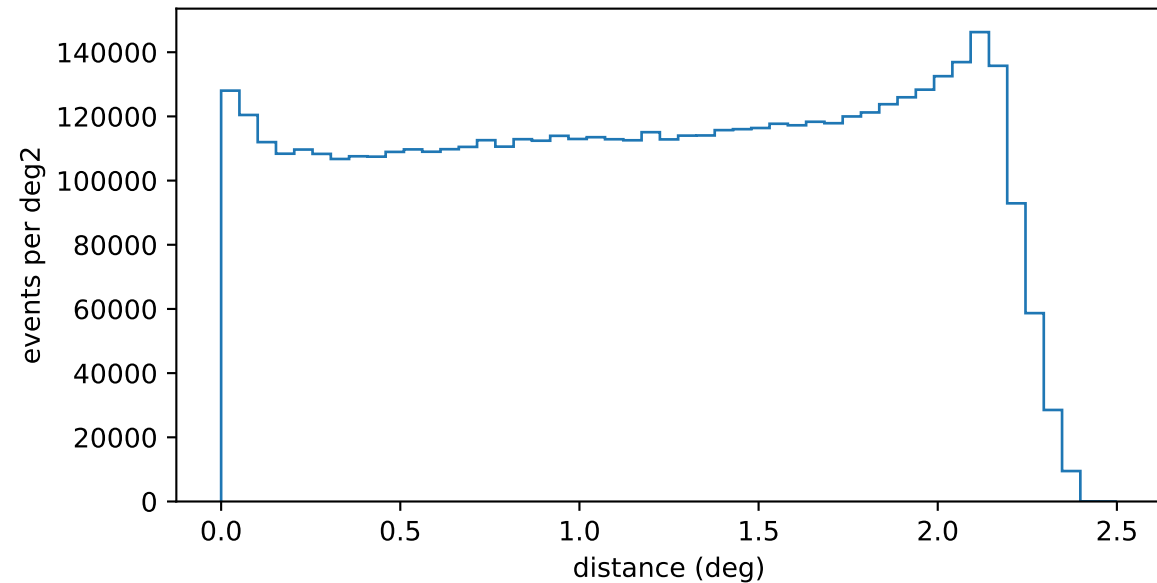


Image c.o.g., intensity > 200pe

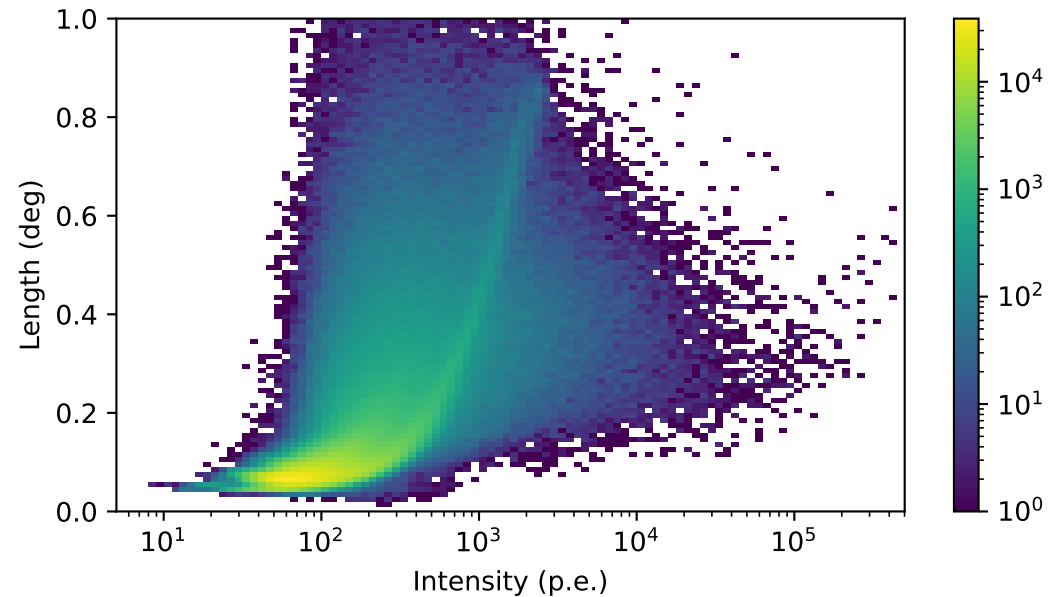
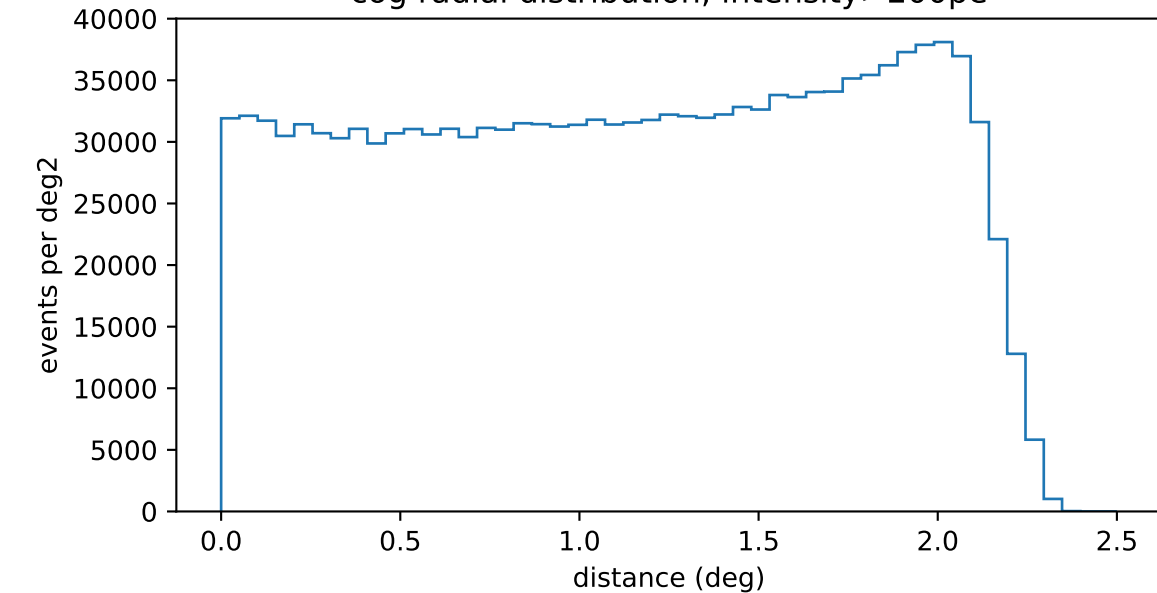


# COSMICS, image parameters

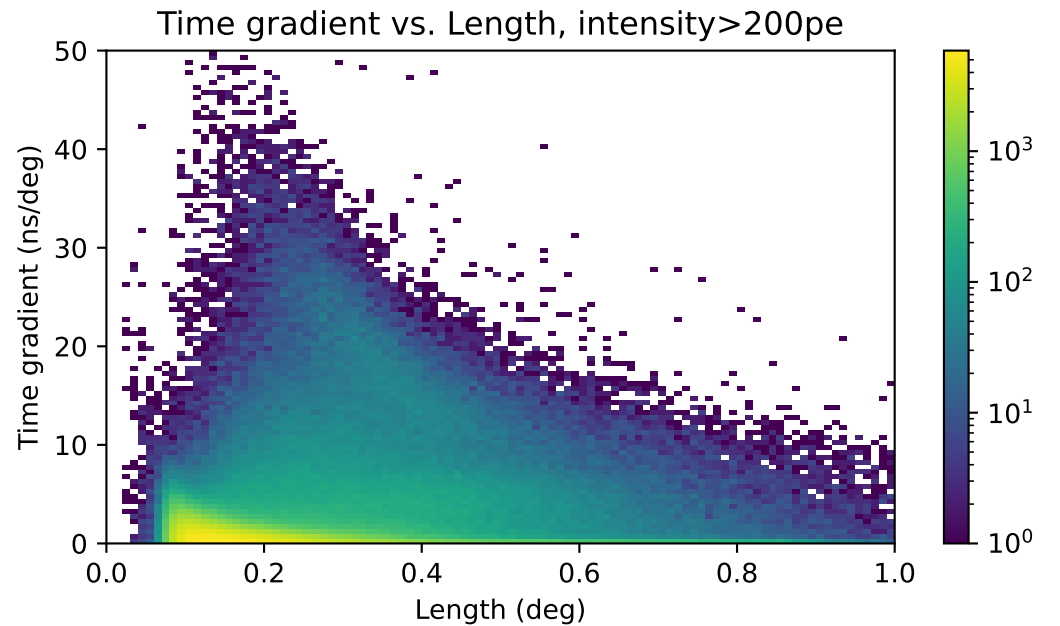
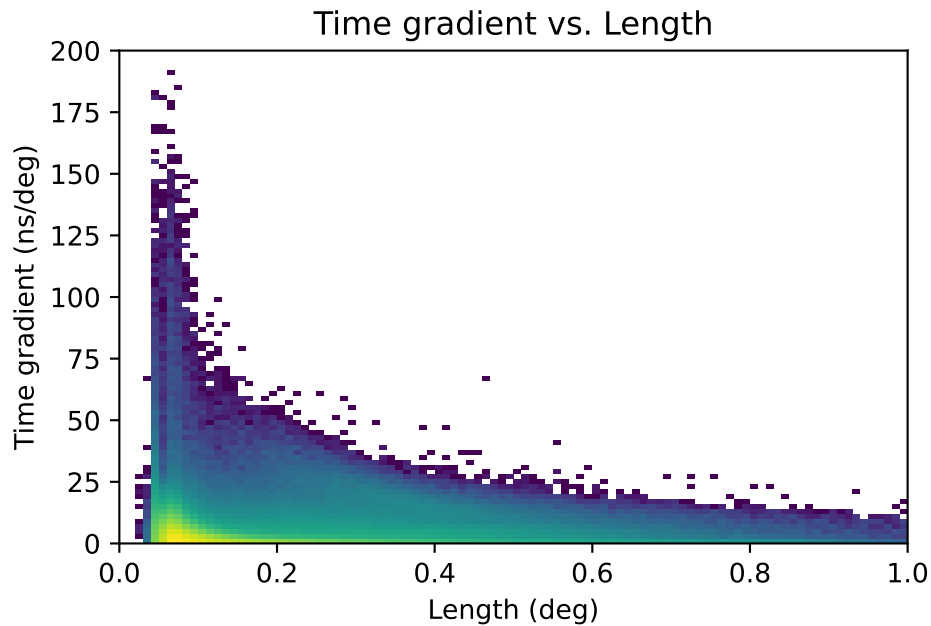
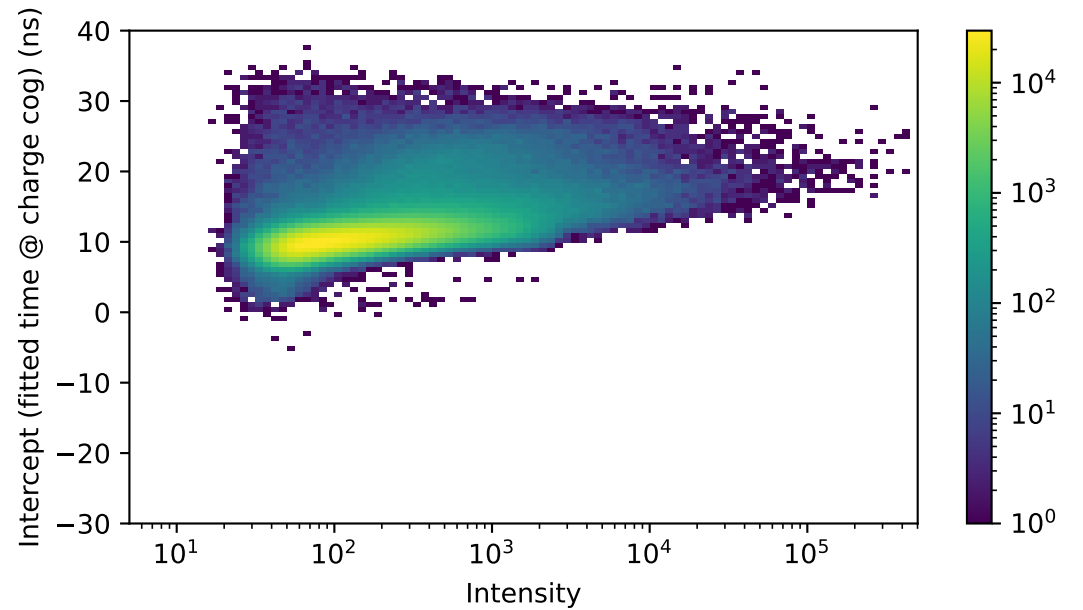
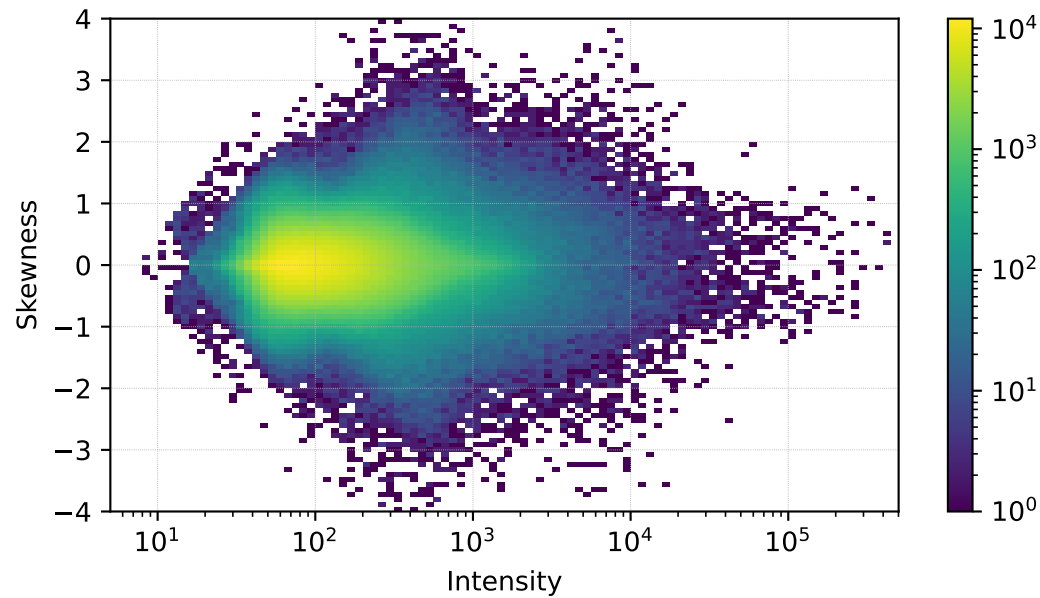
## cog radial distribution



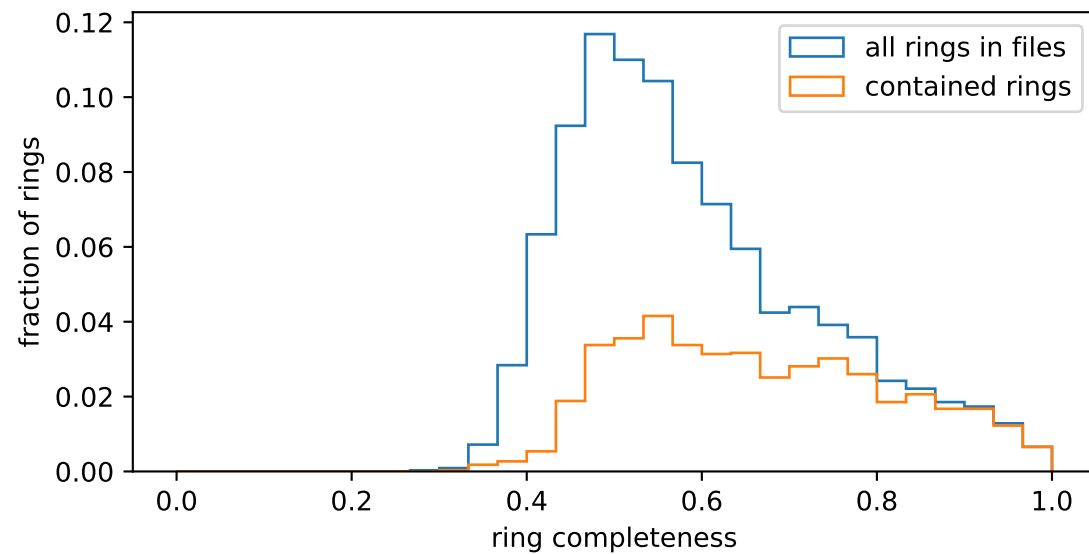
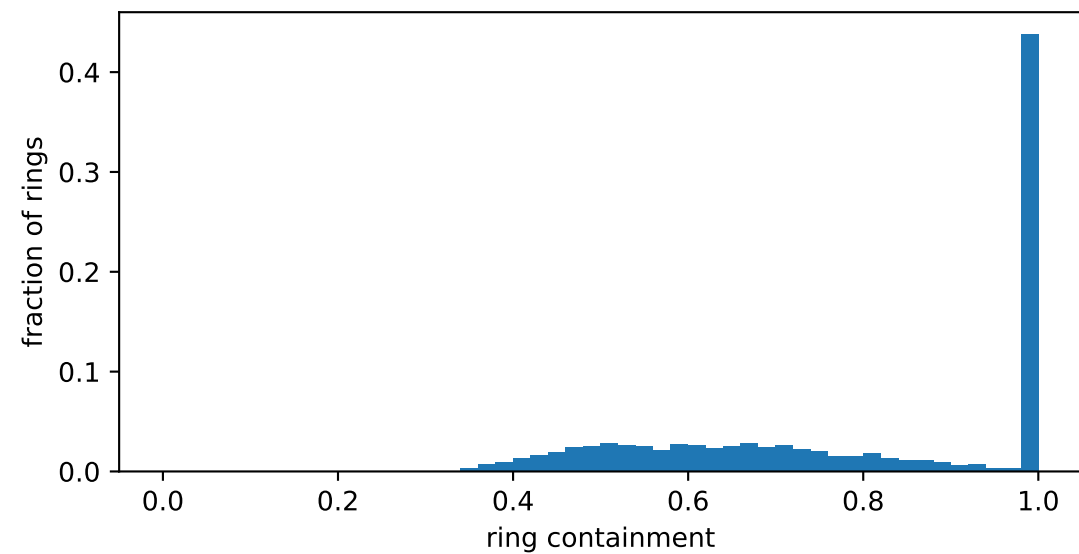
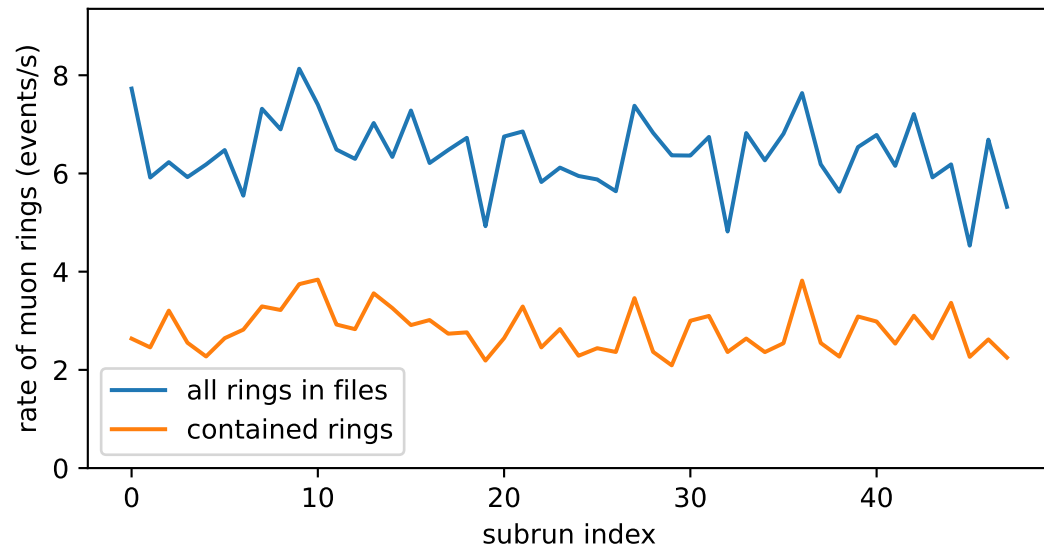
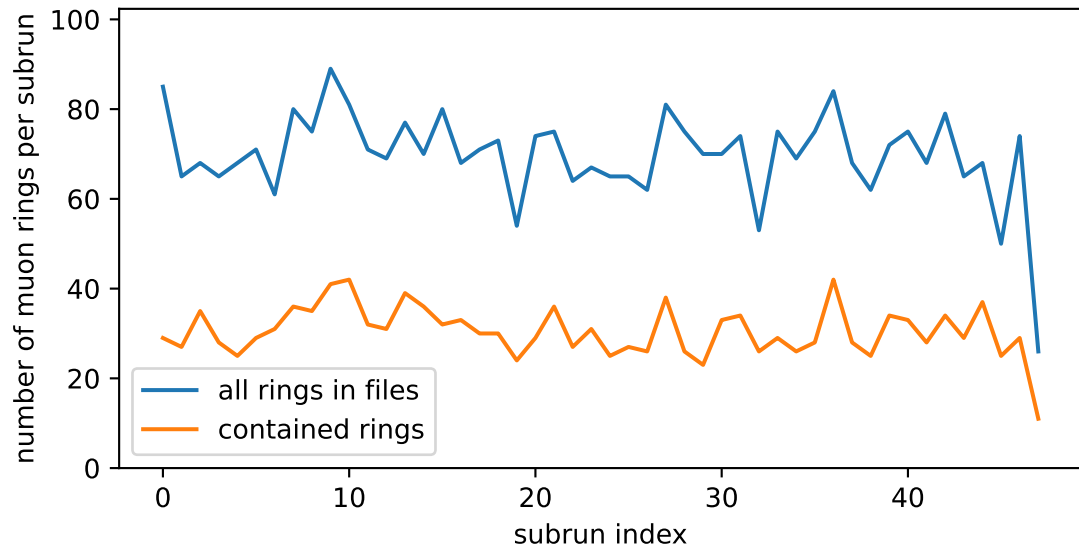
## cog radial distribution, intensity > 200pe



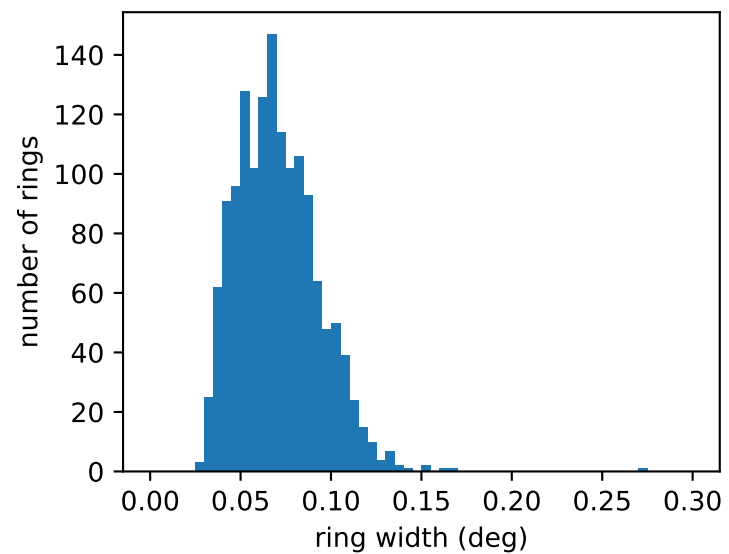
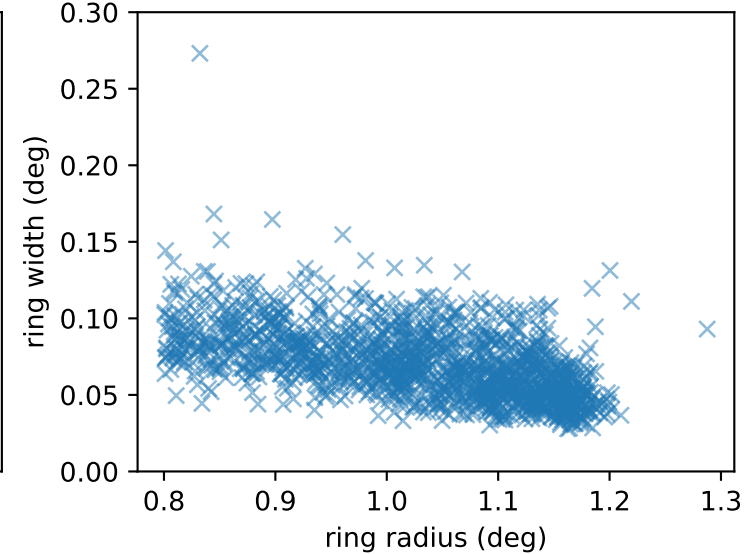
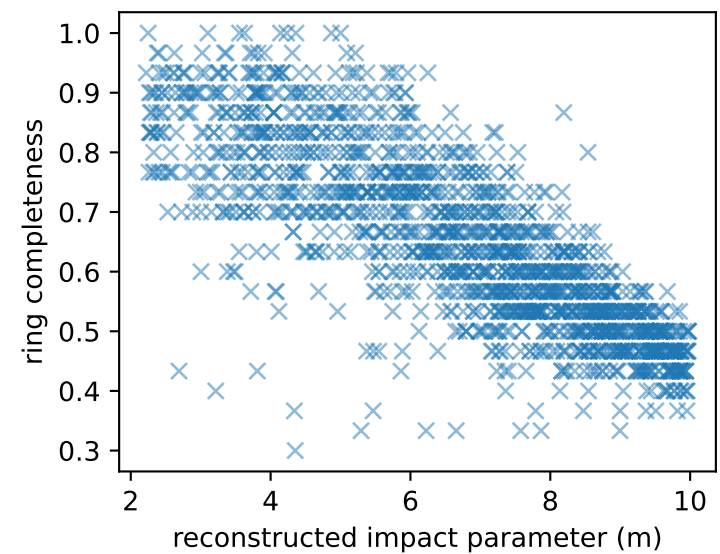
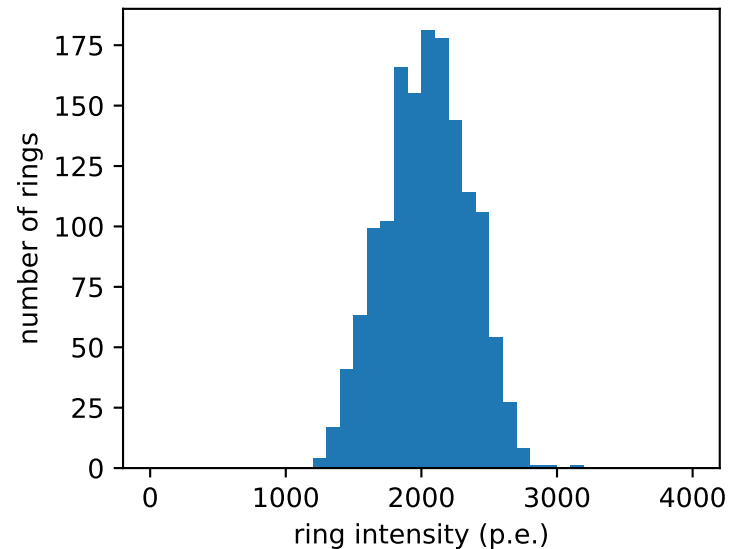
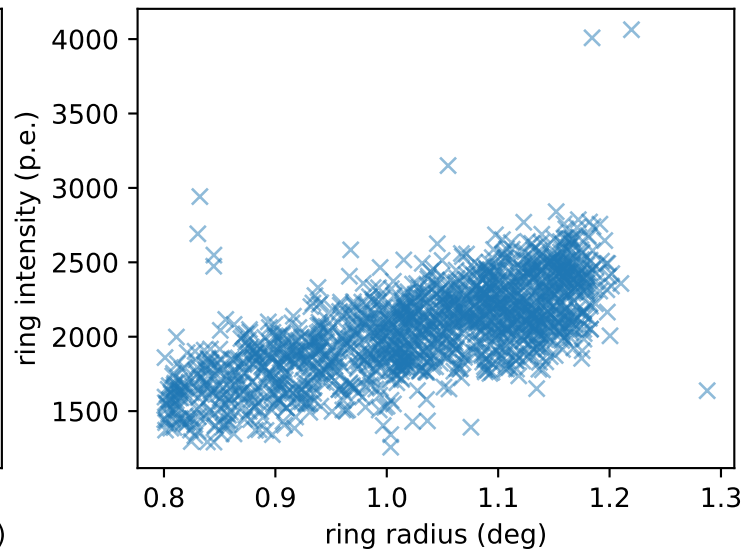
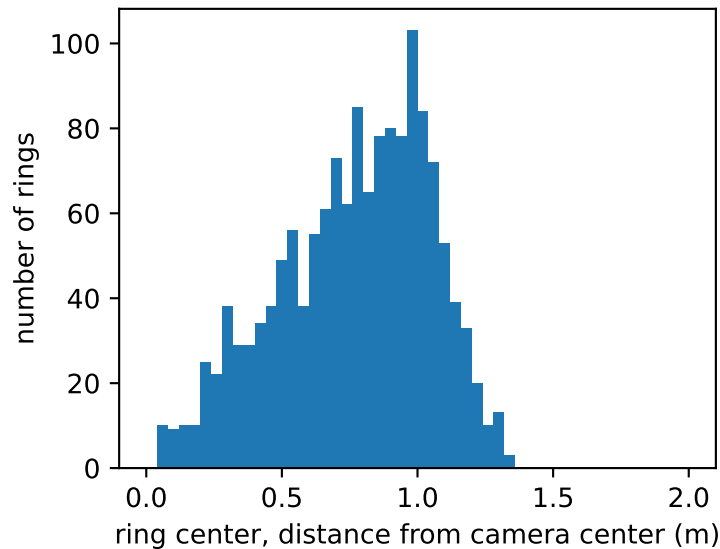
# COSMICS, image parameters



# MUON RINGS



# MUON RINGS with containment = 1



# MUON RINGS with containment = 1

