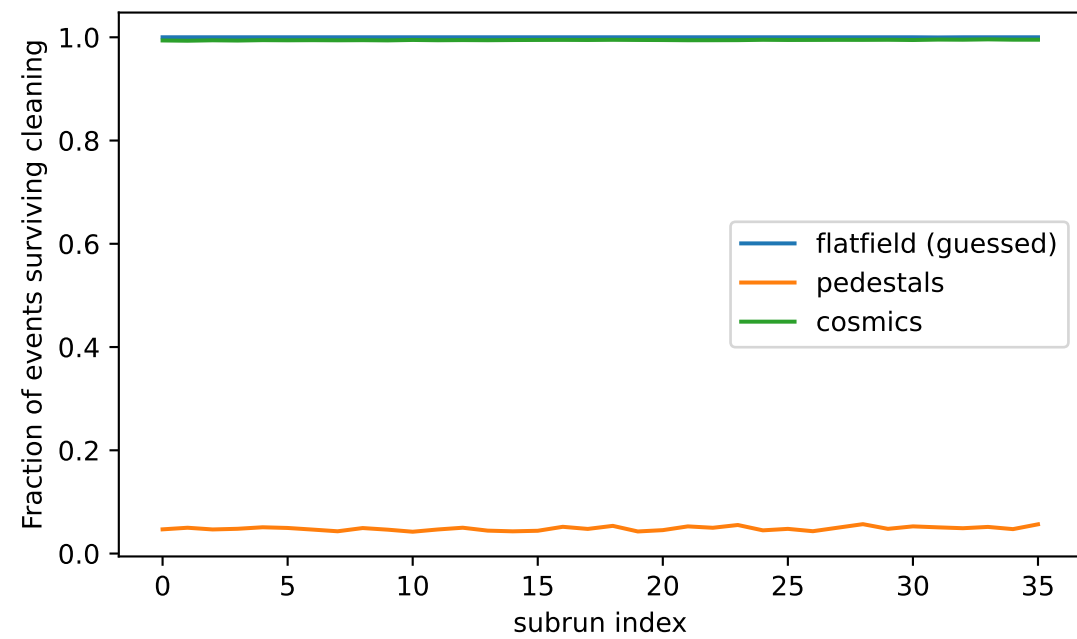
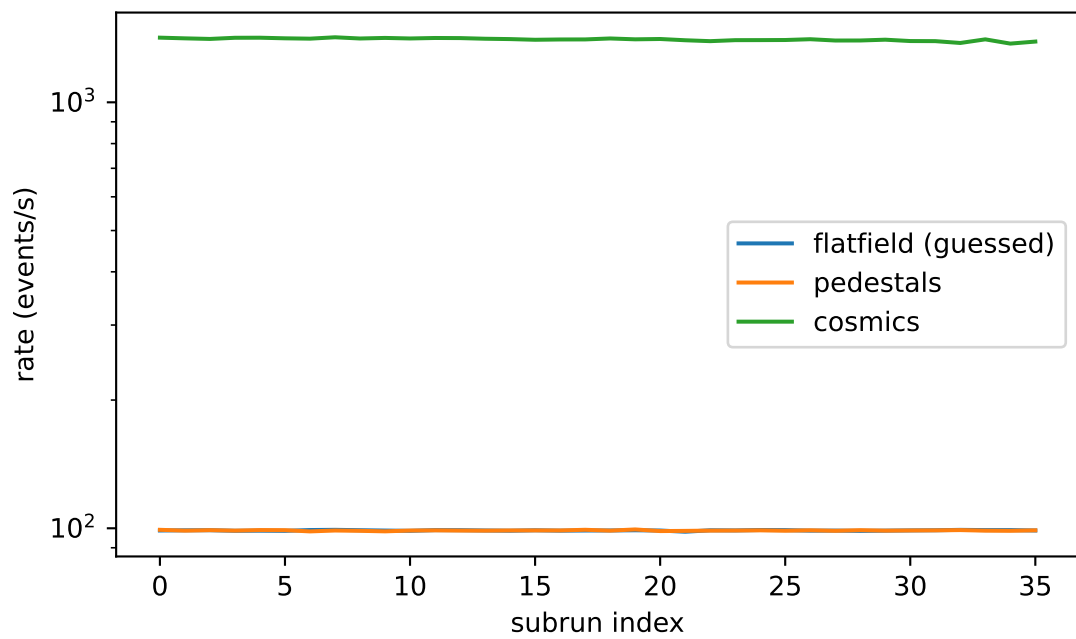
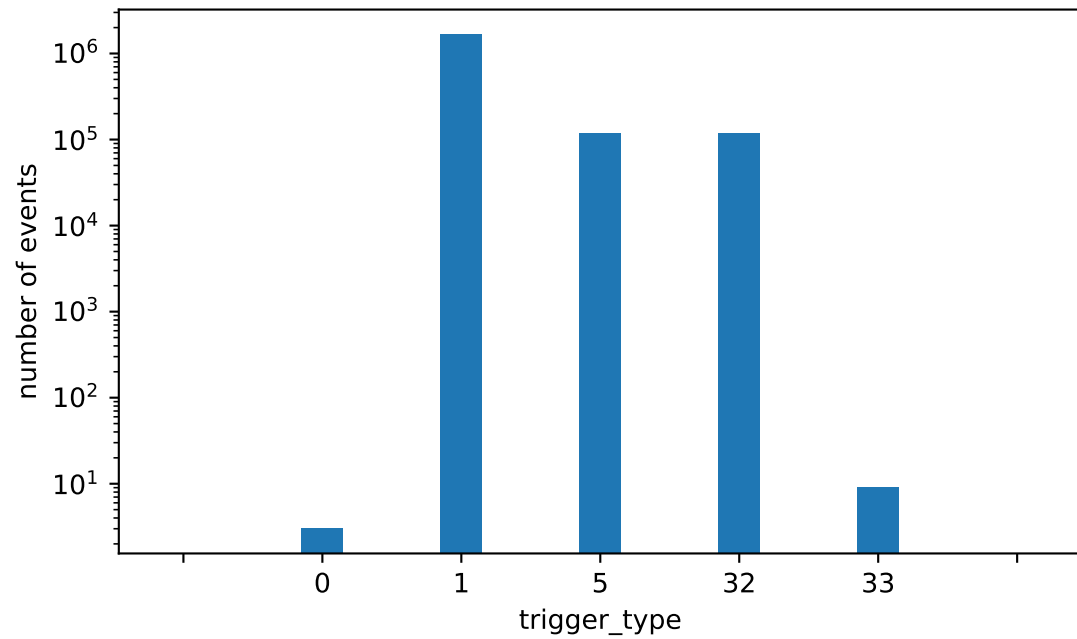
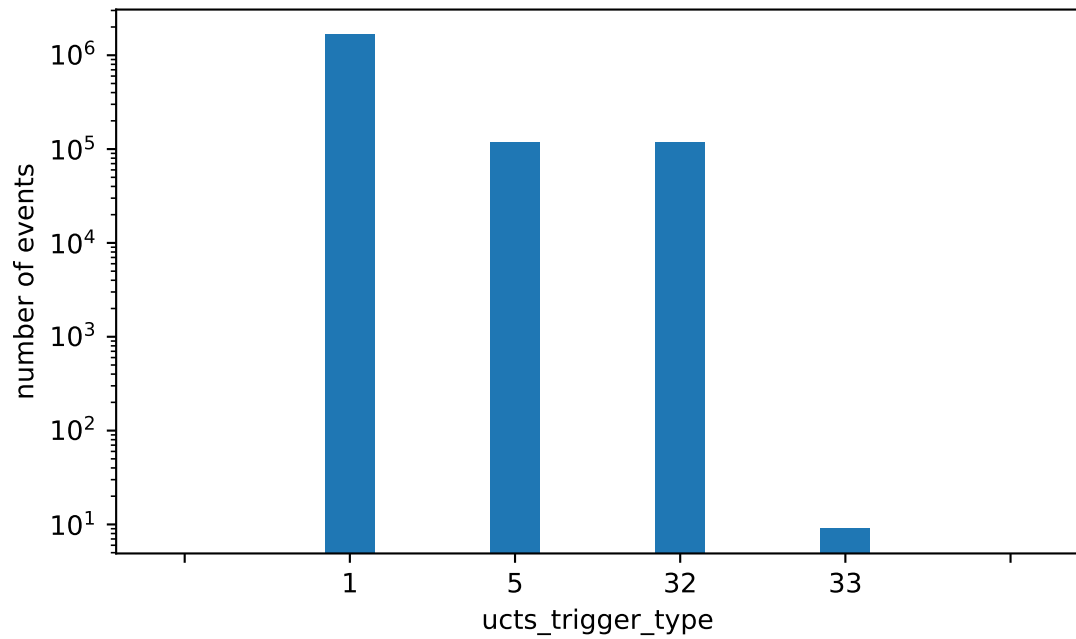
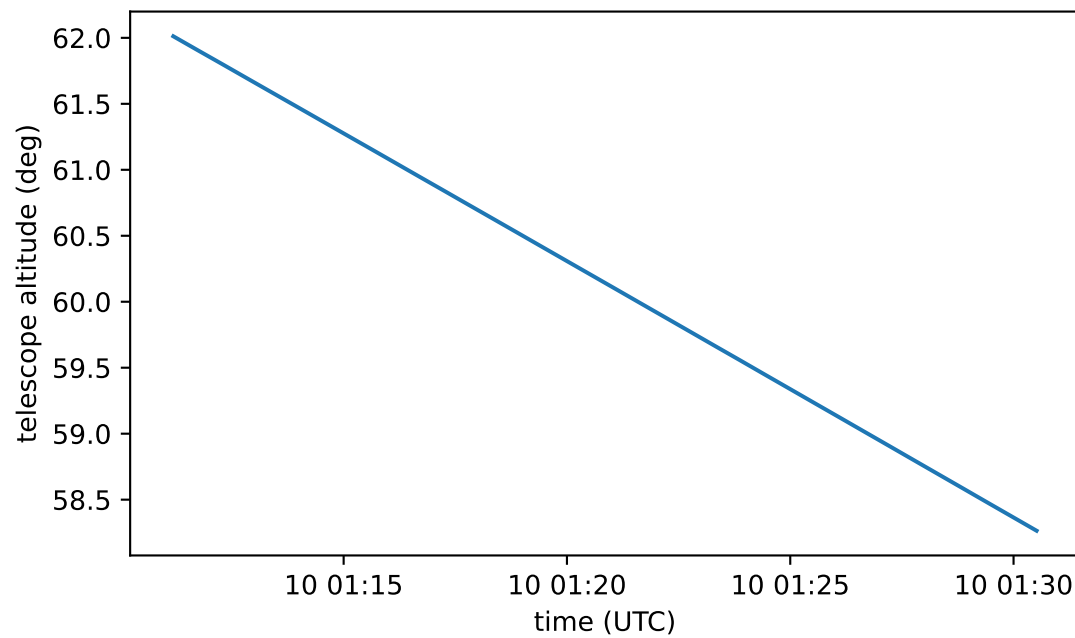
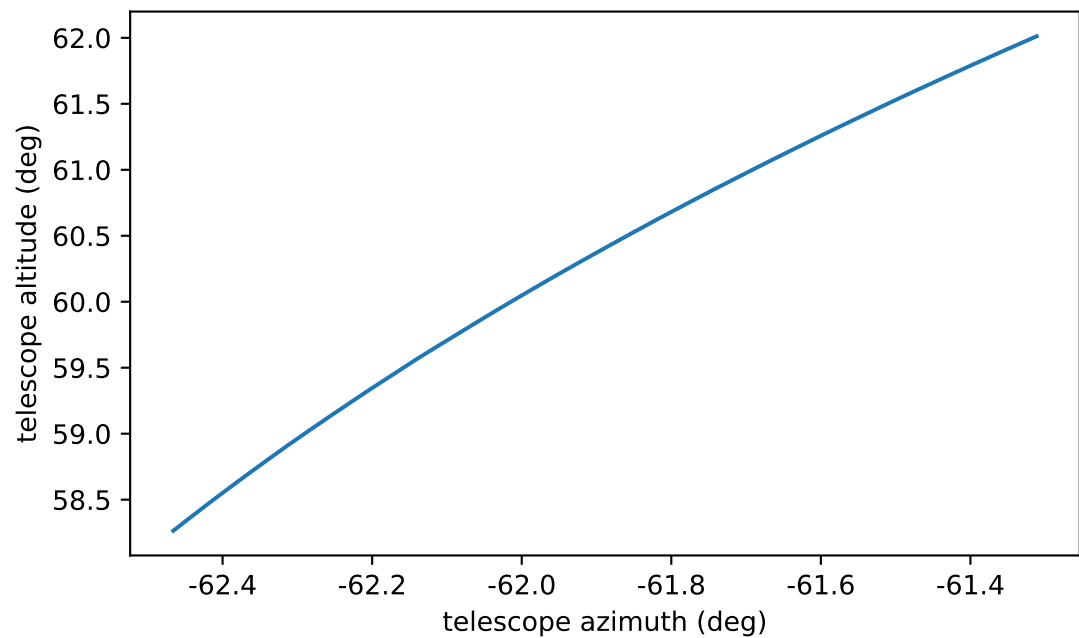
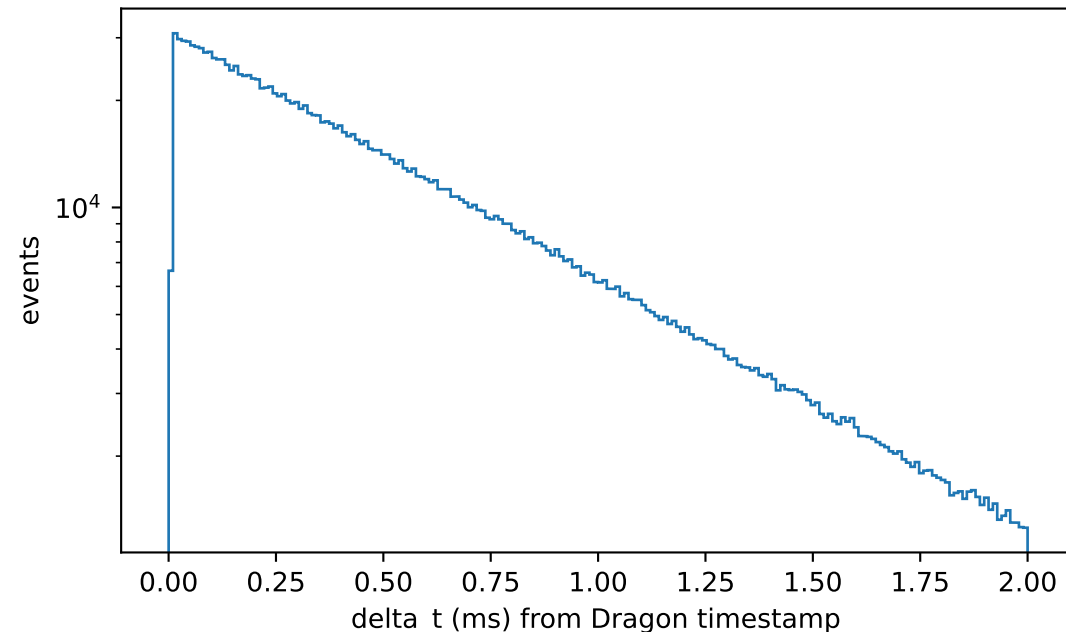
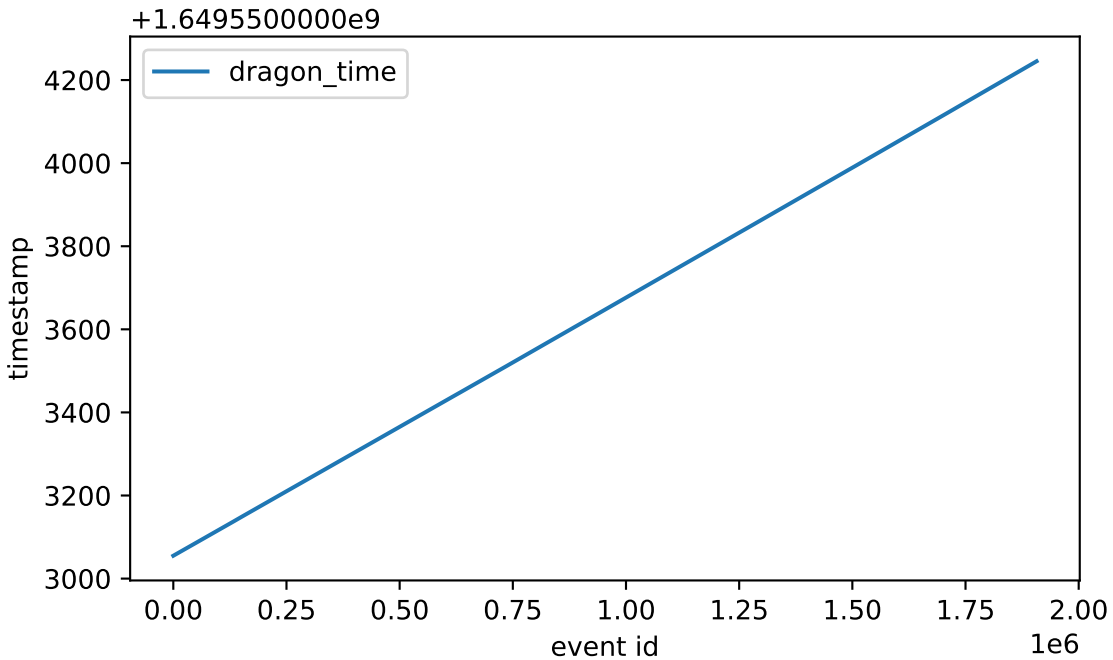


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First shower event UTC:

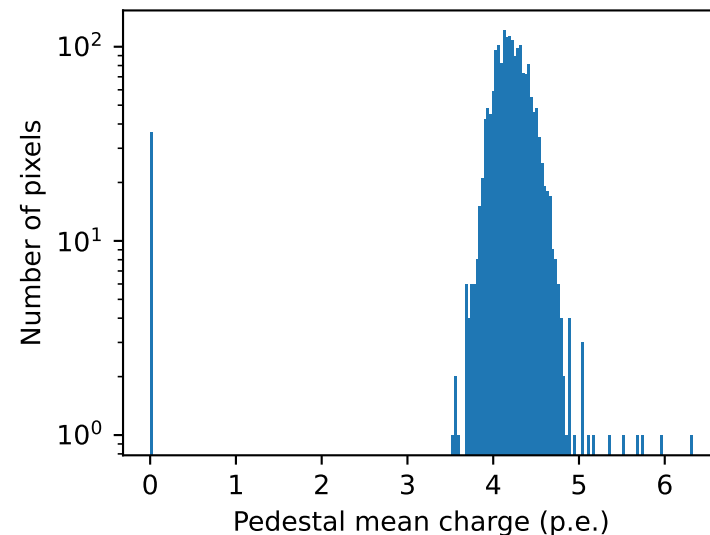
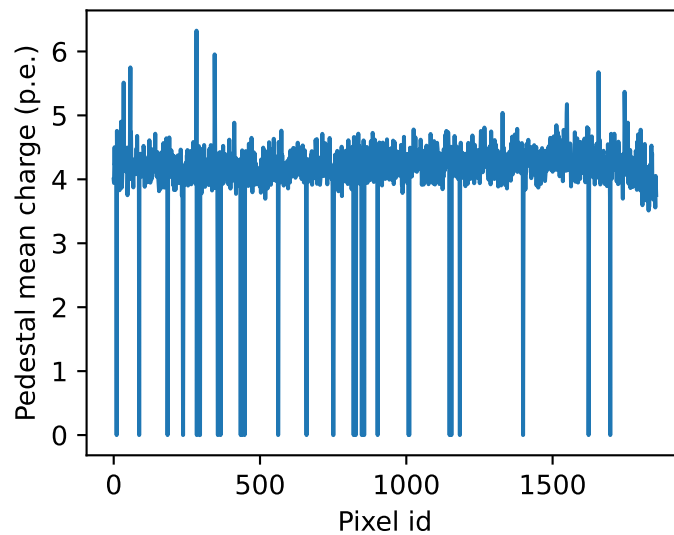
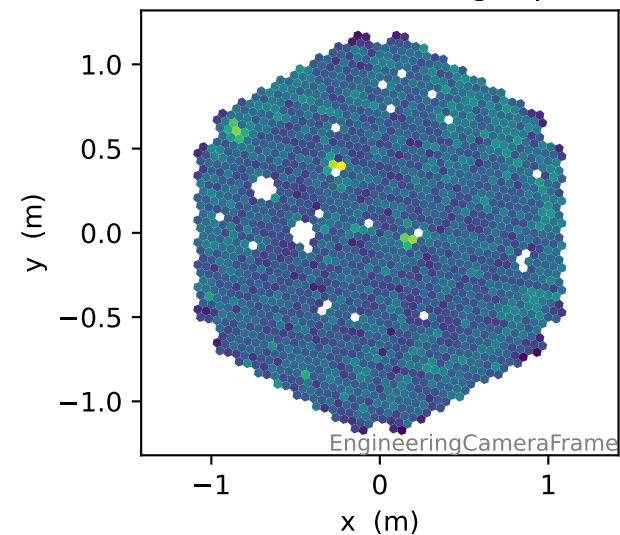
(from Dragon time): 2022-04-10 01:10:55.044404



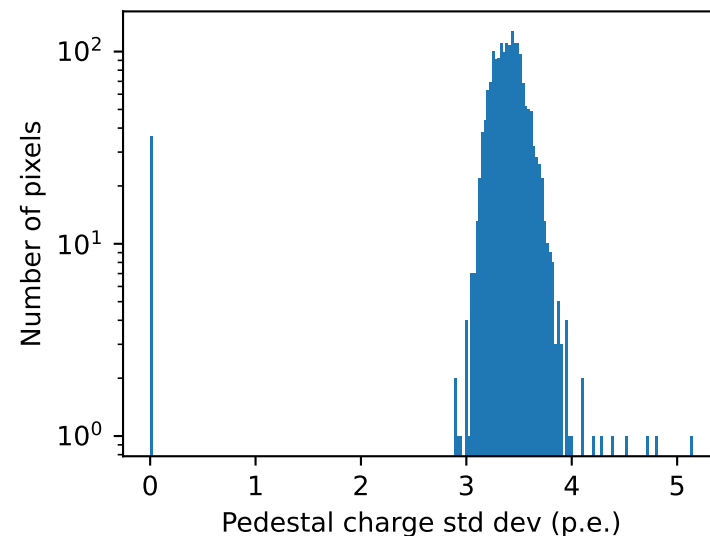
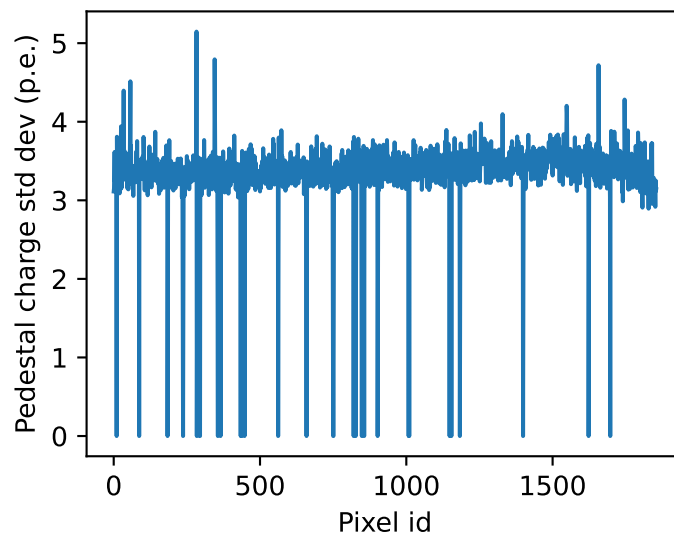
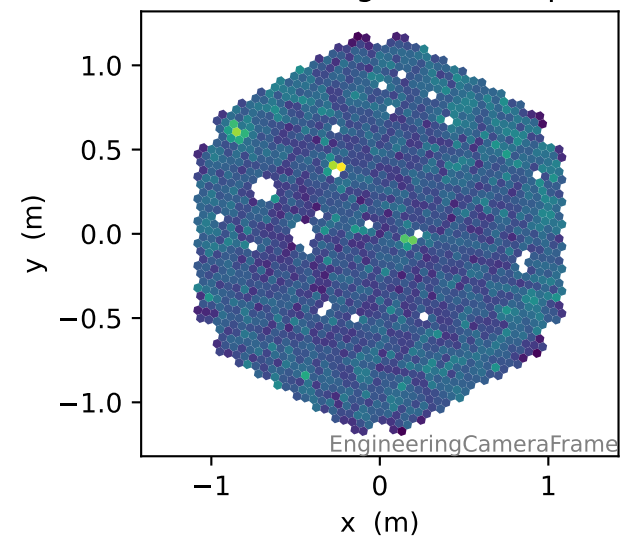


# PEDESTALS, pixel-wise charge info

Pedestal mean charge (p.e.)

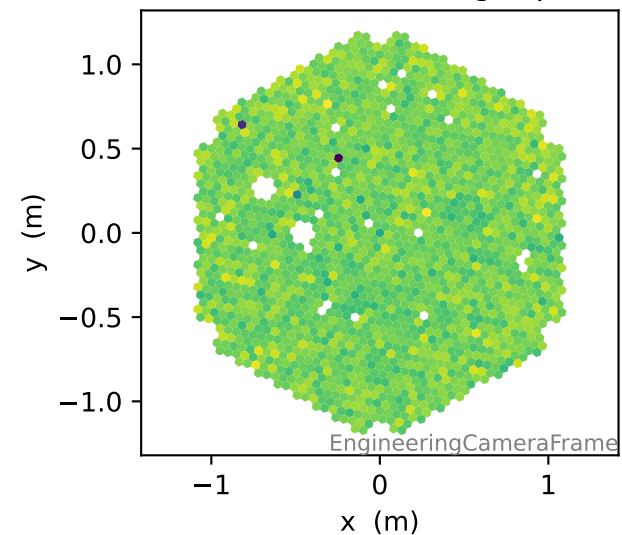


Pedestal charge std dev (p.e.)

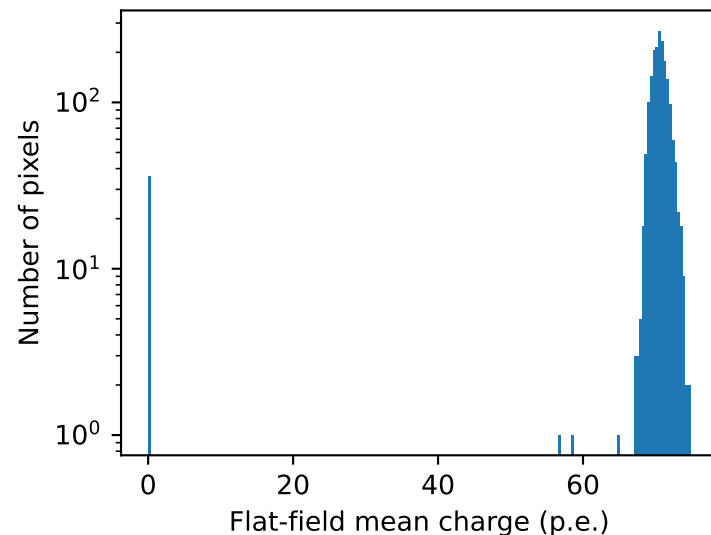
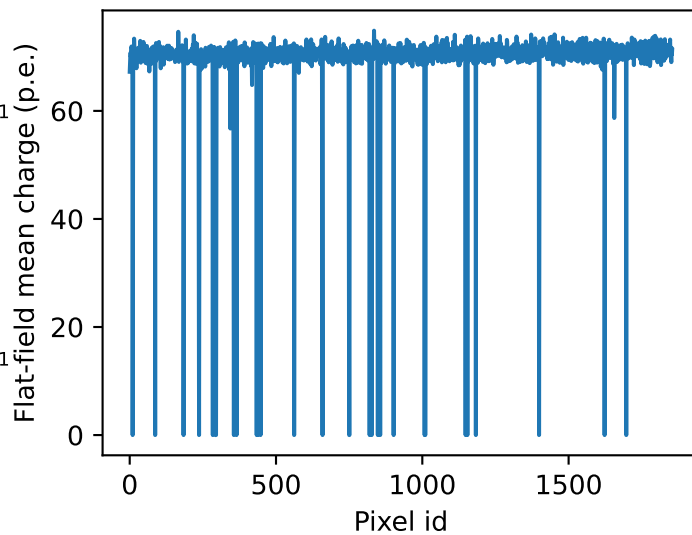


# FLATFIELD, pixel-wise charge info

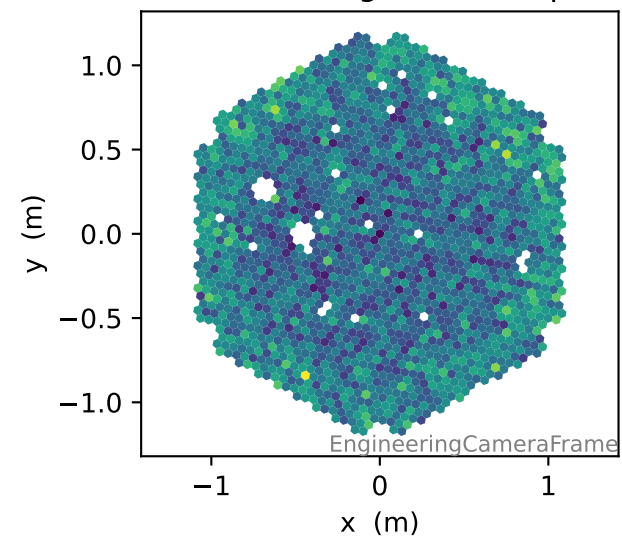
## Flat-field mean charge (p.e.)



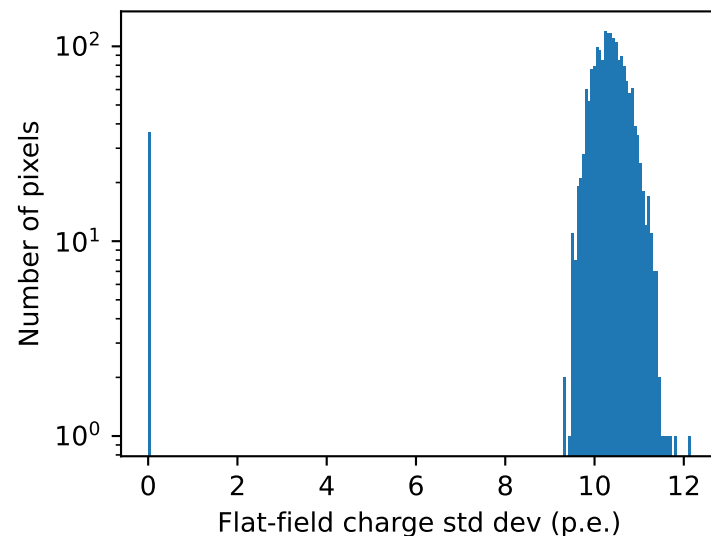
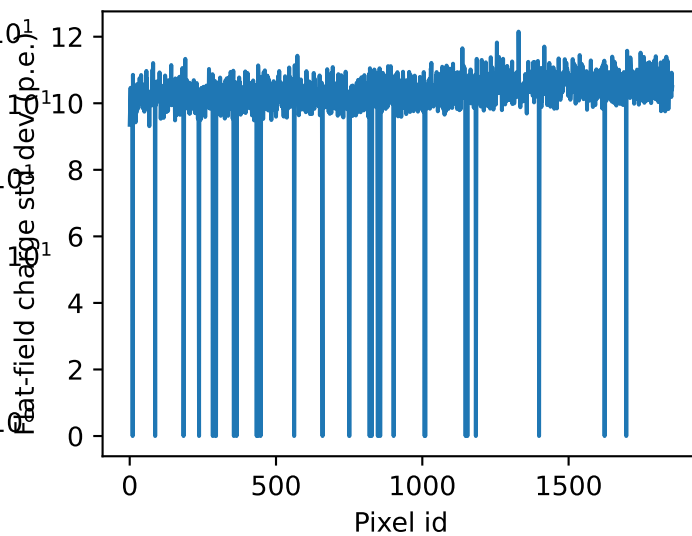
## Flat-field mean charge (p.e.)

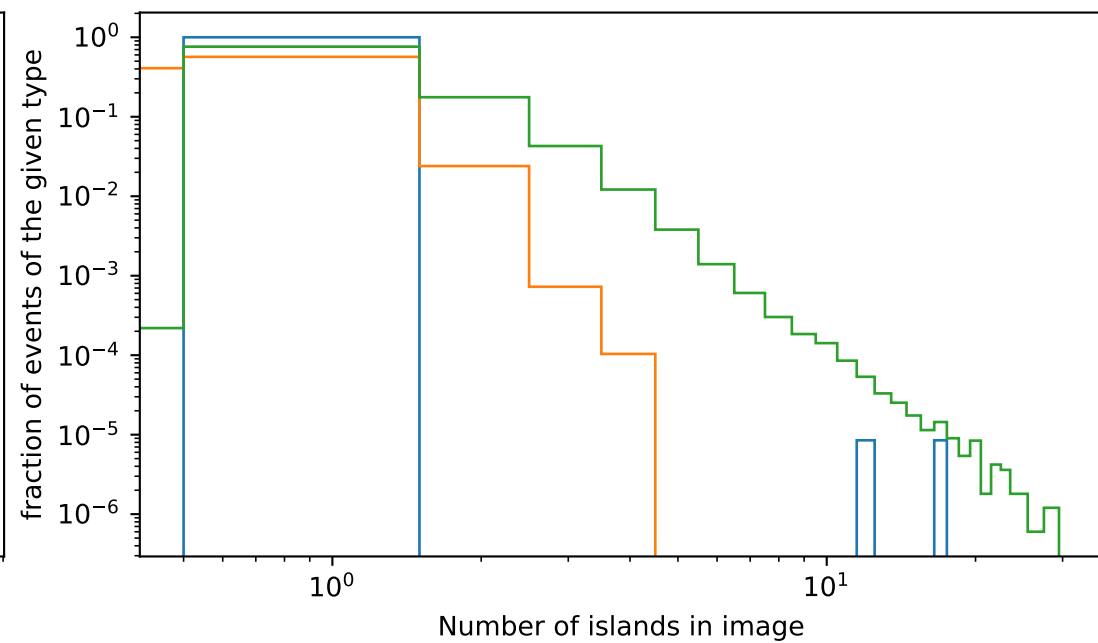
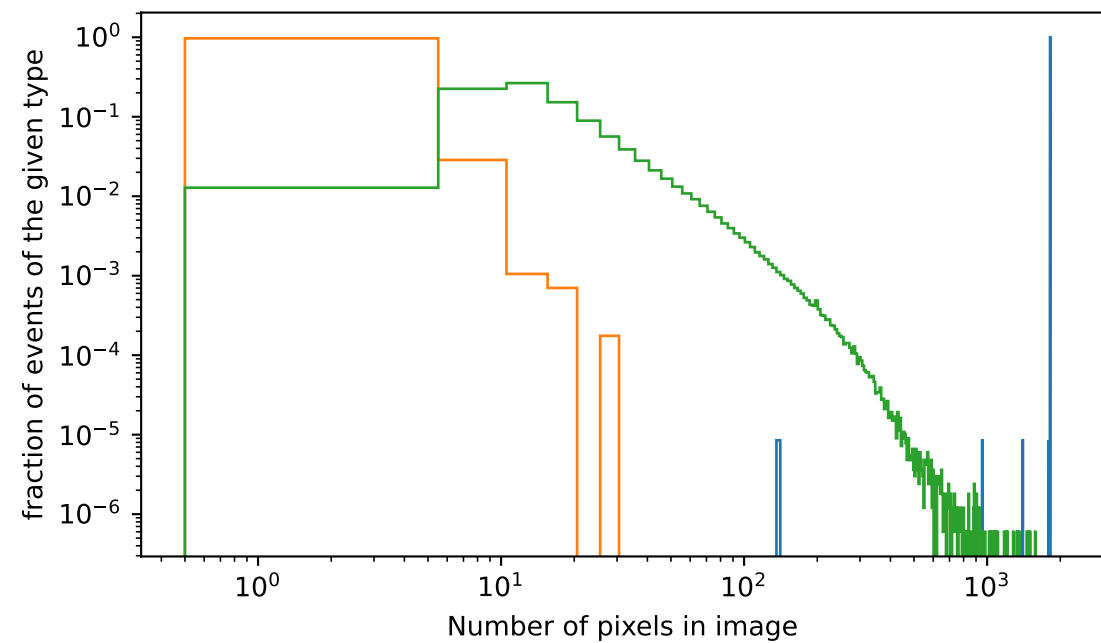
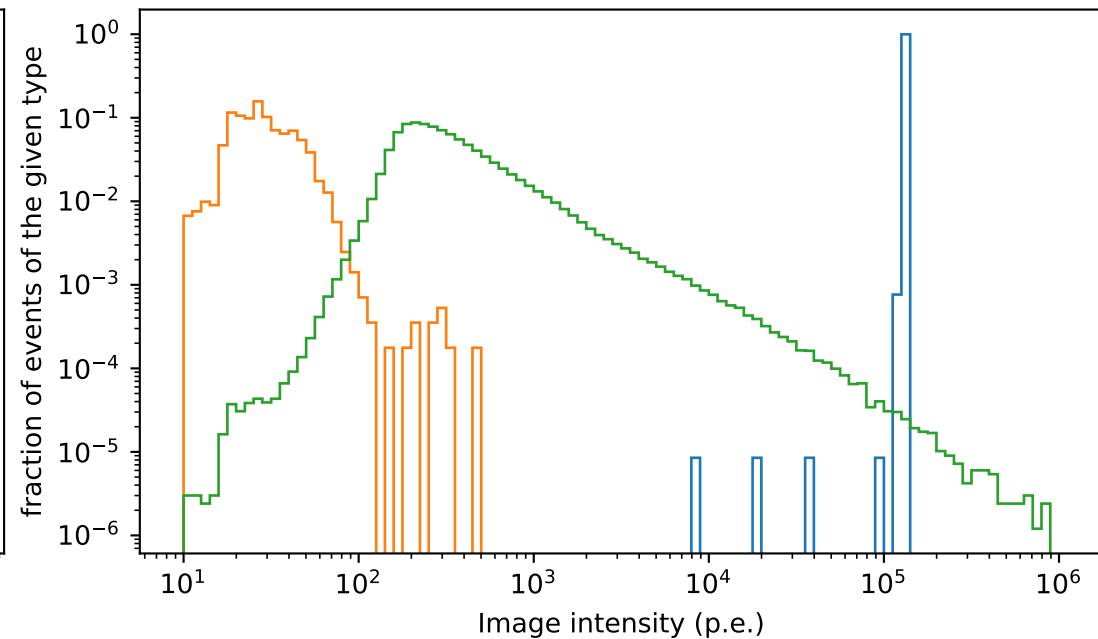
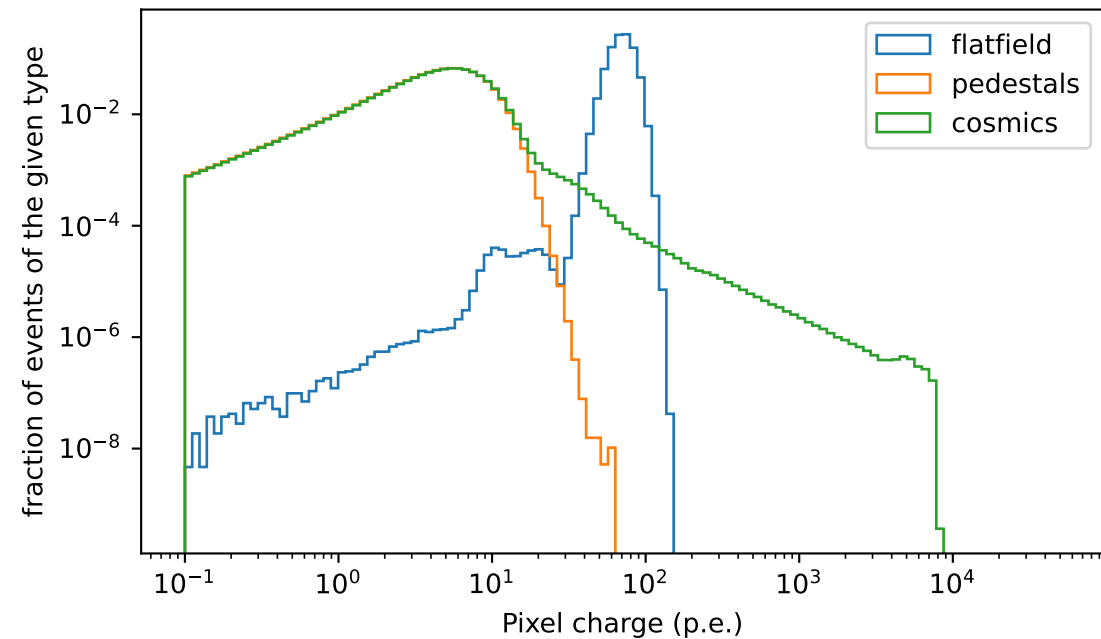


## Flat-field charge std dev (p.e.)



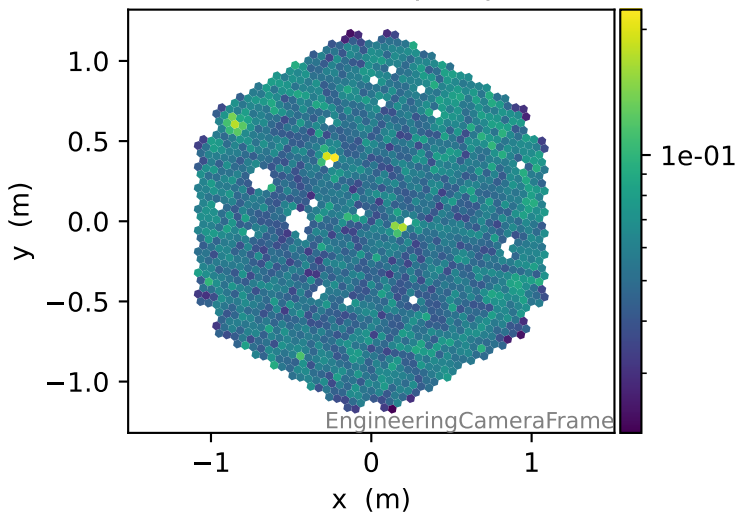
## Flat-field charge std dev (p.e.)



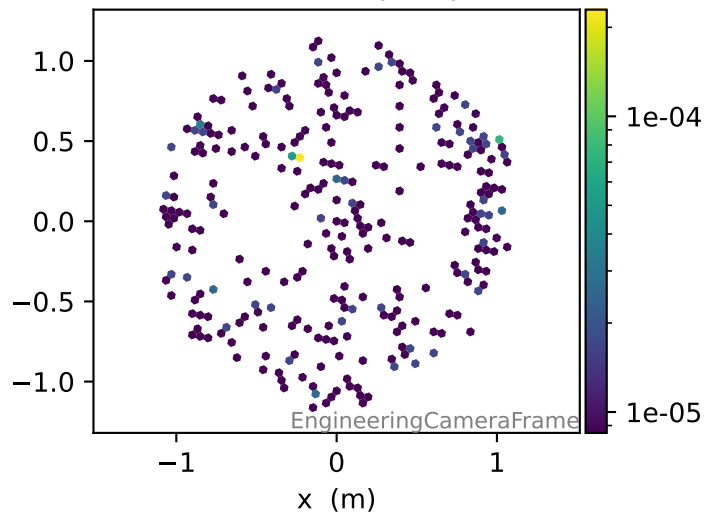


# PEDESTALS, relative frequency of pixel charges

Fraction of >10 p.e. pulses



Fraction of >30 p.e. pulses



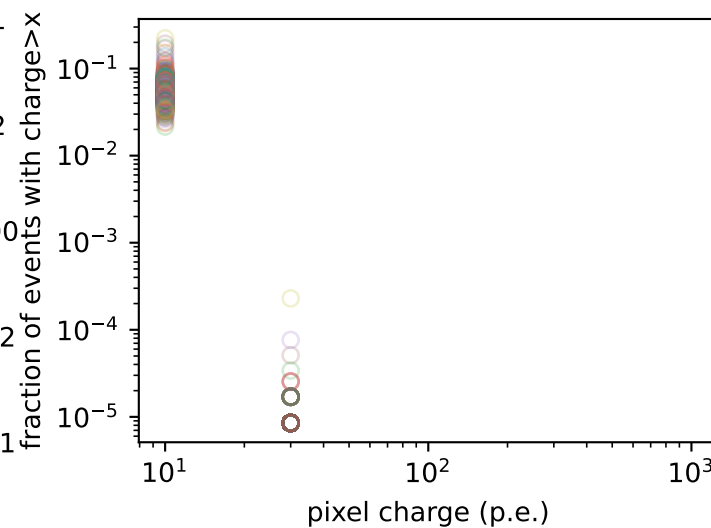
Fraction of >100 p.e. pulses



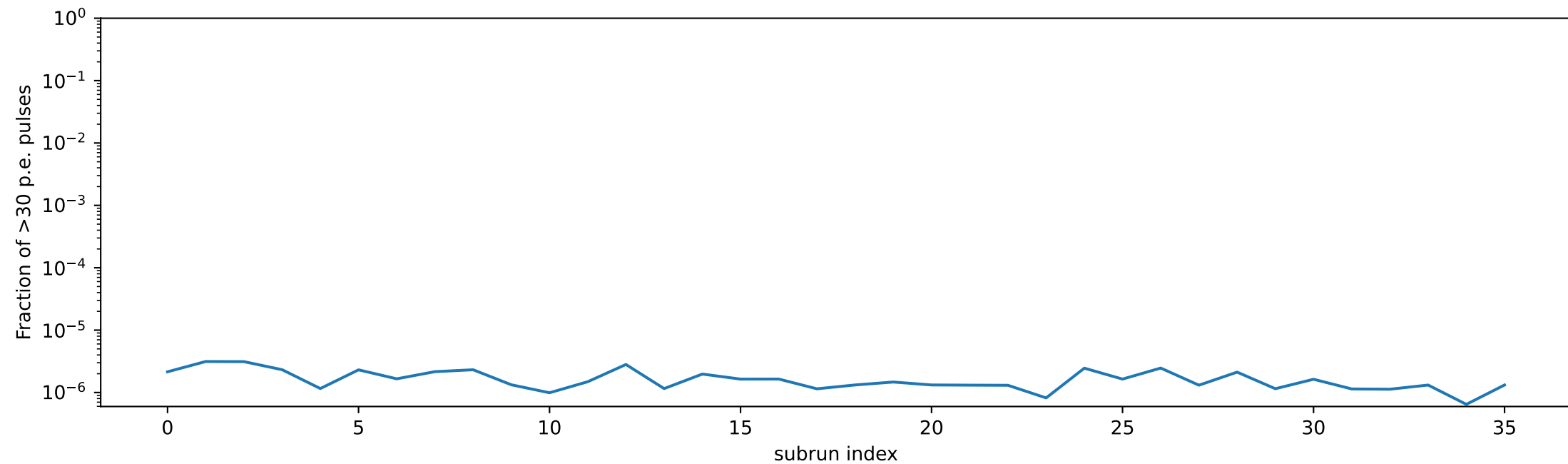
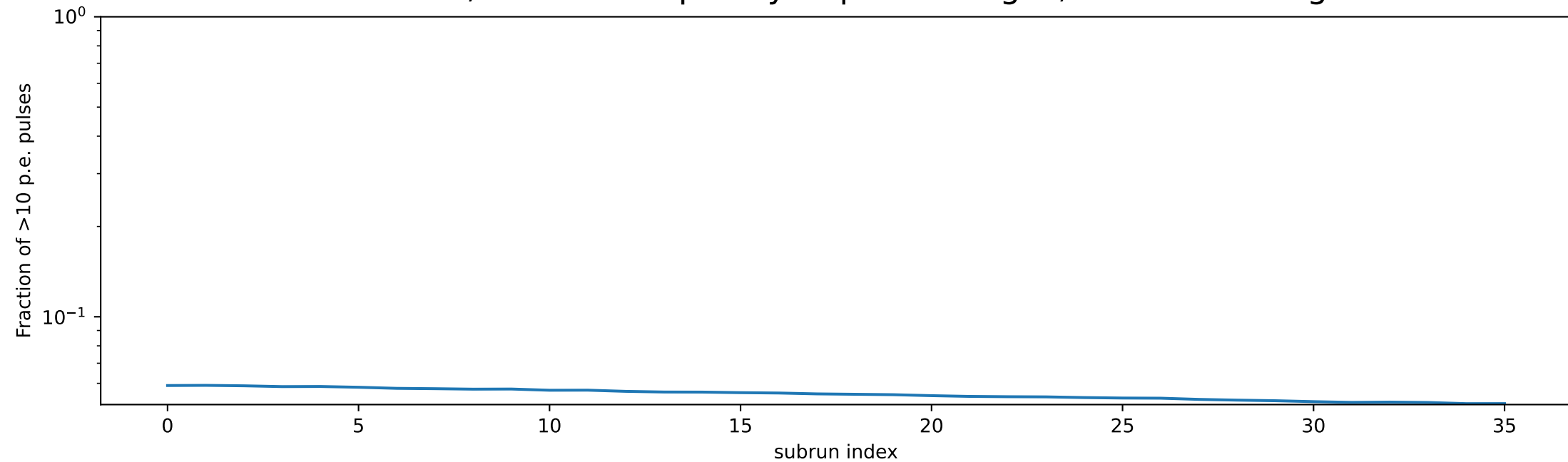
Fraction of >300 p.e. pulses



Fraction of >1000 p.e. pulses



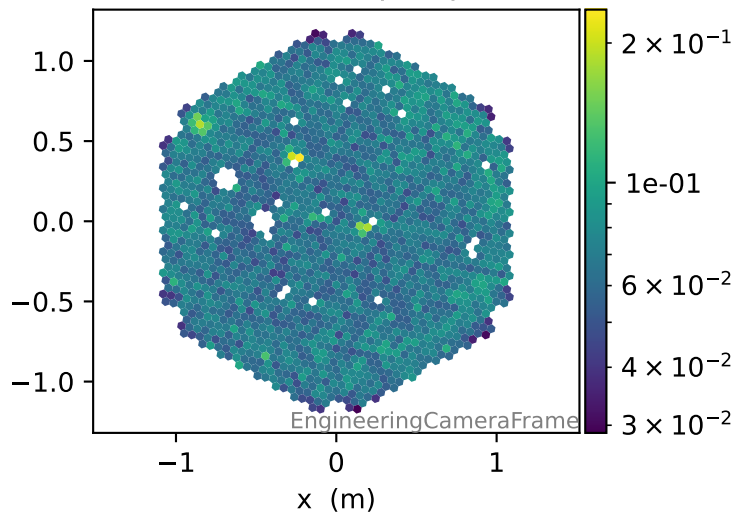
# PEDESTALS, relative frequency of pixel charges, camera averages



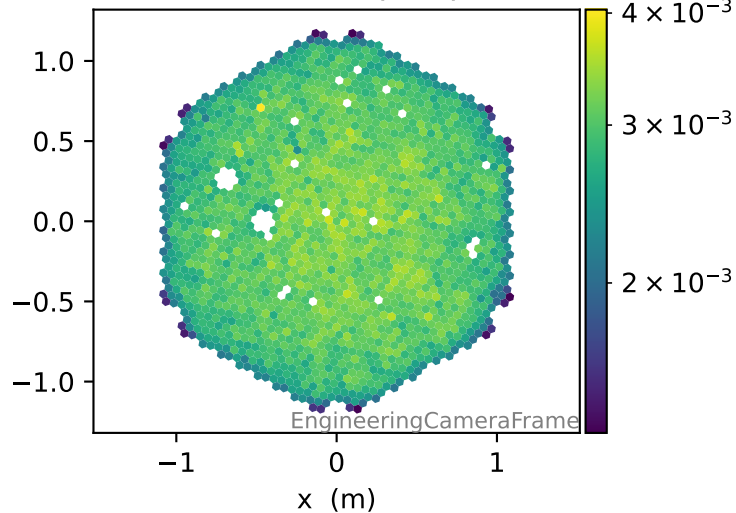


# COSMICS, relative frequency of pixel charges

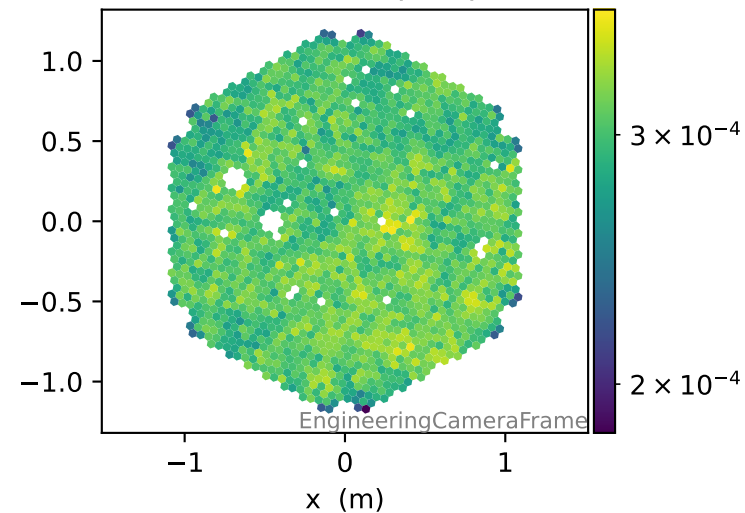
Fraction of  $>10$  p.e. pulses



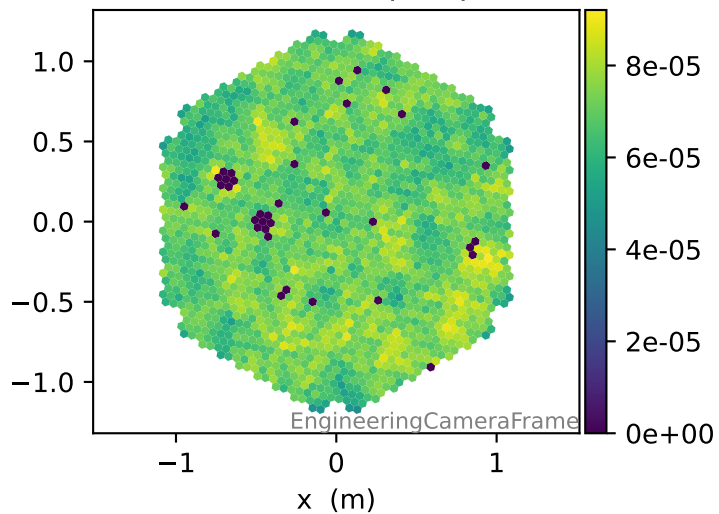
Fraction of  $>30$  p.e. pulses



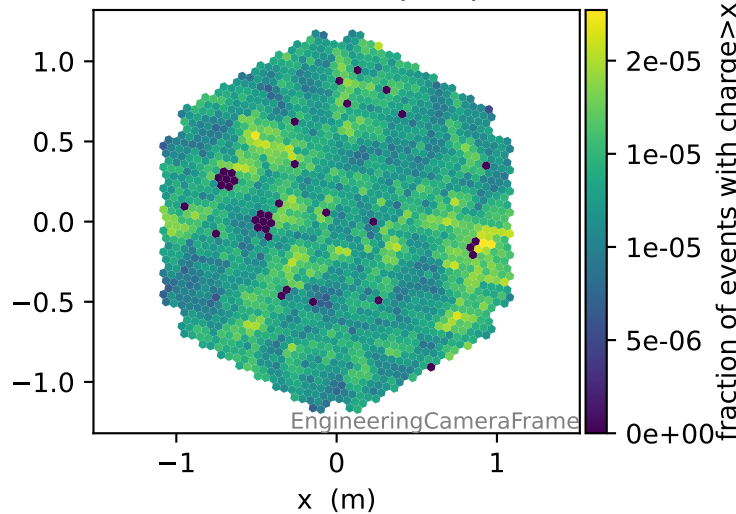
Fraction of  $>100$  p.e. pulses



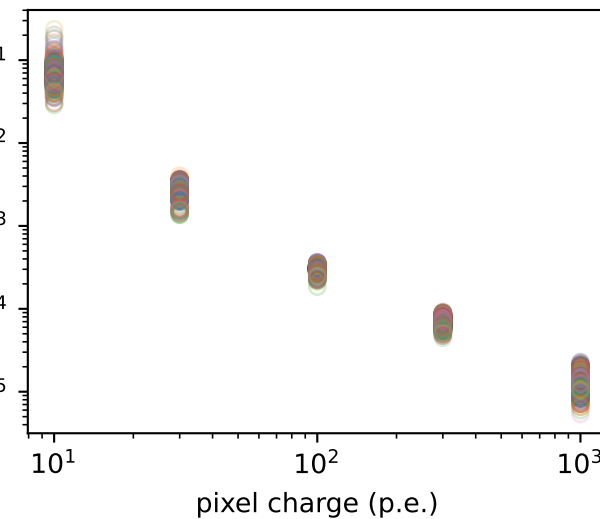
Fraction of  $>300$  p.e. pulses



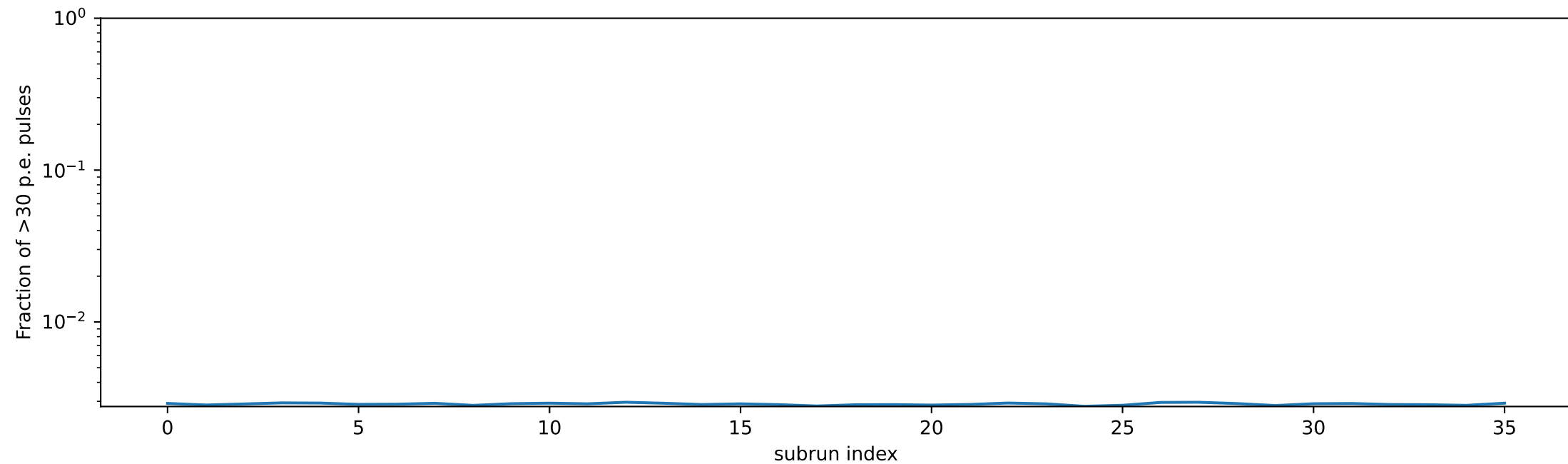
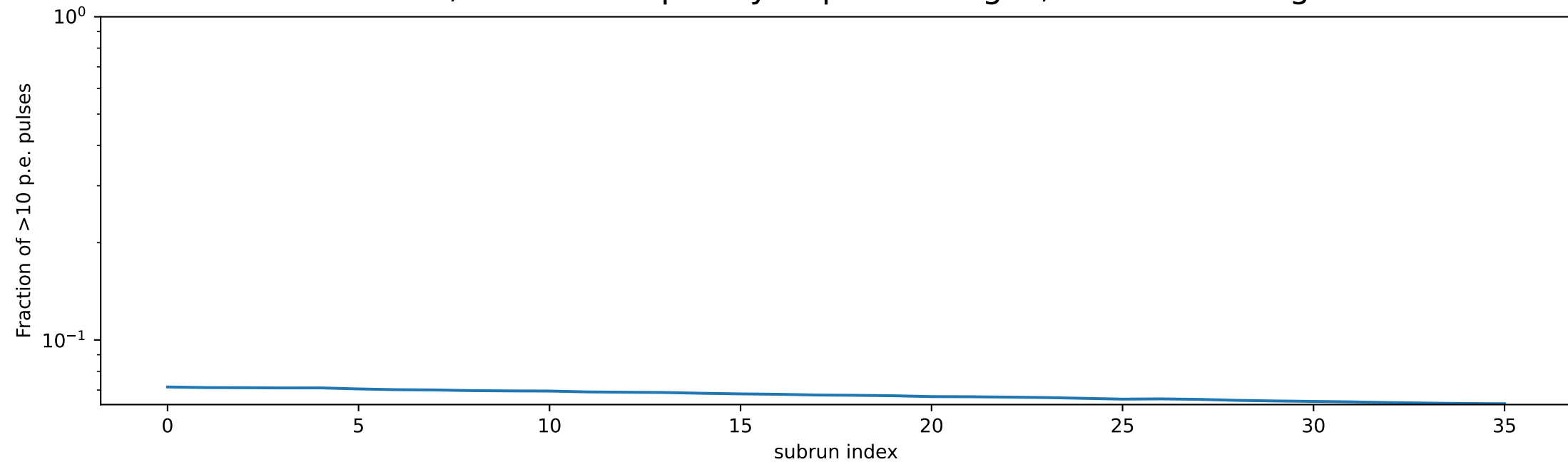
Fraction of  $>1000$  p.e. pulses



fraction of events with charge  $>x$

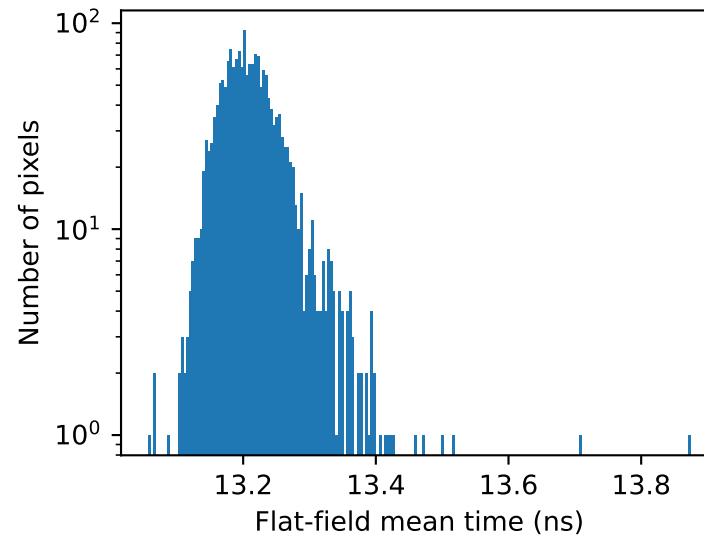
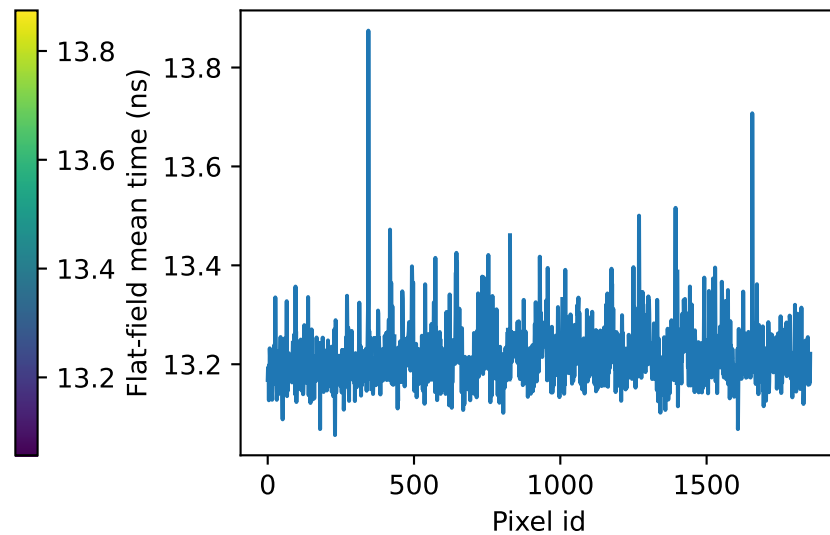
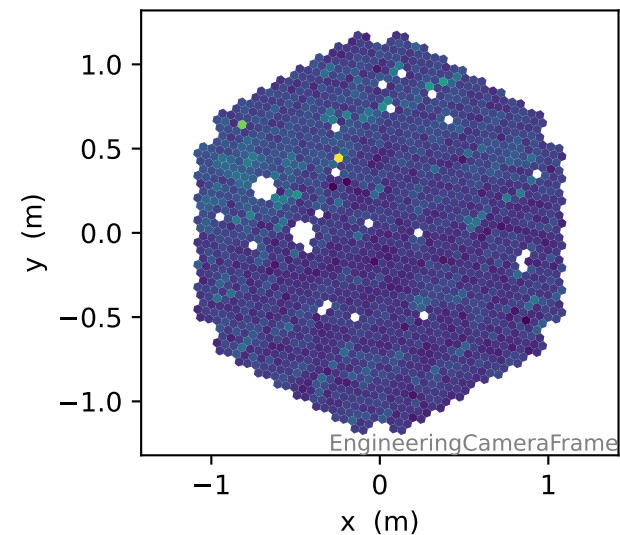


# COSMICS, relative frequency of pixel charges, camera averages

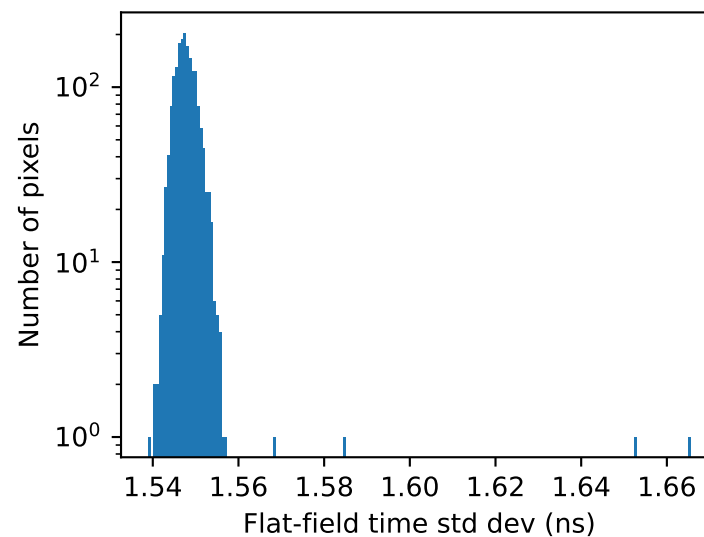
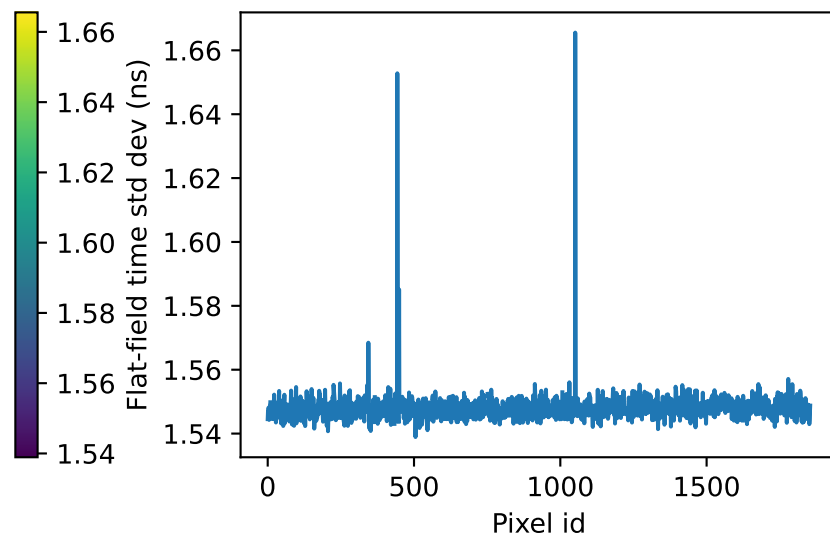
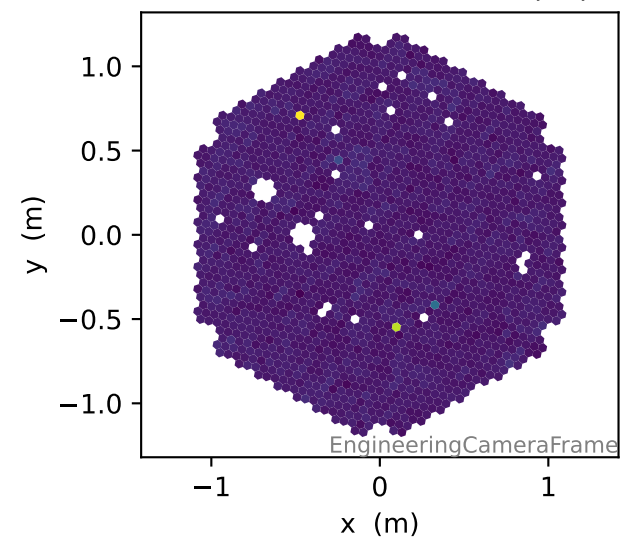


# FLATFIELD, pixel-wise pulse time info

## Flat-field mean time (ns)

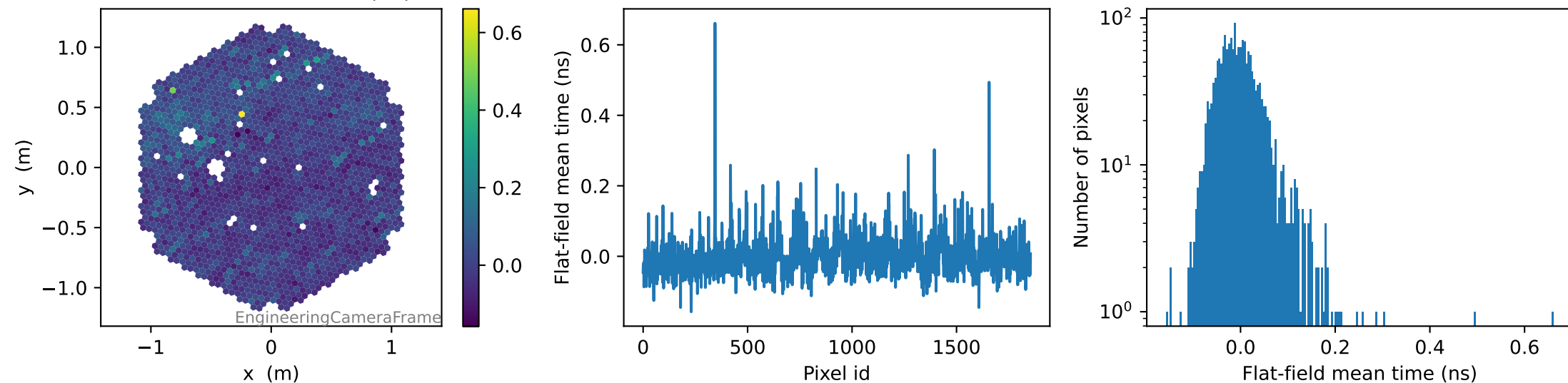


## Flat-field time std dev (ns)

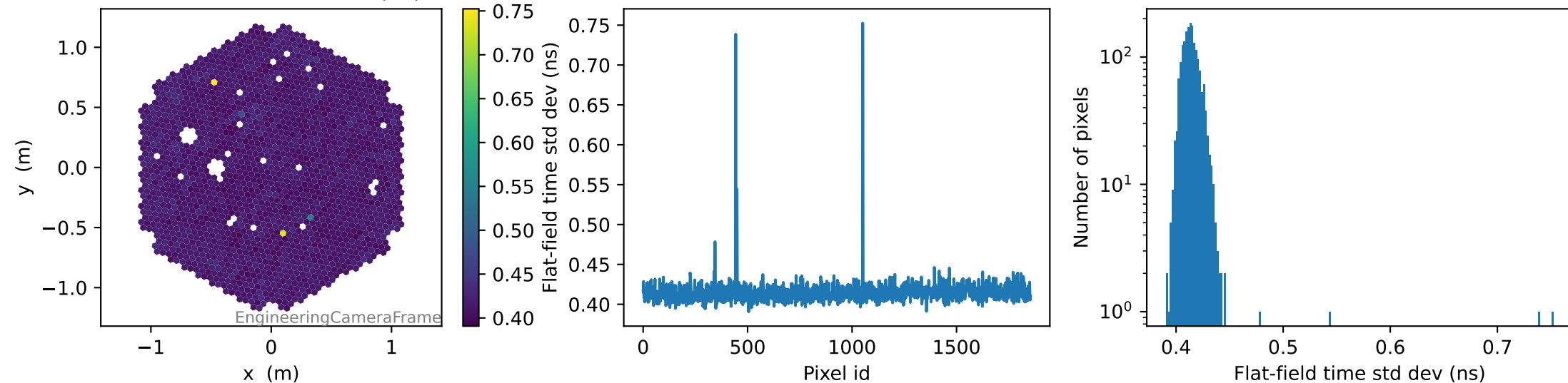


# FLATFIELD, pixel-wise pulse time relative to camera mean

### Flat-field mean time (ns)

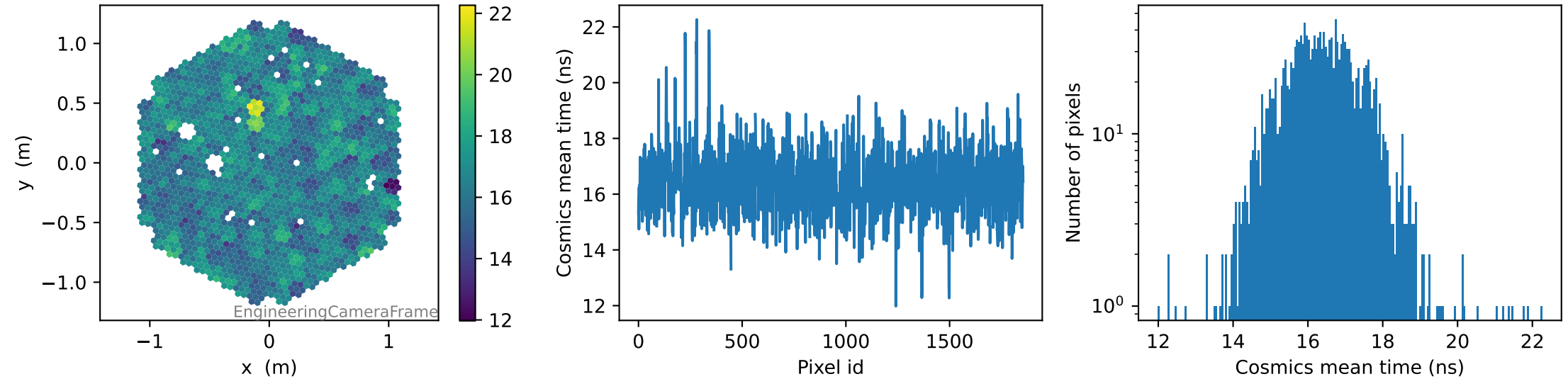


### Flat-field time std dev (ns)

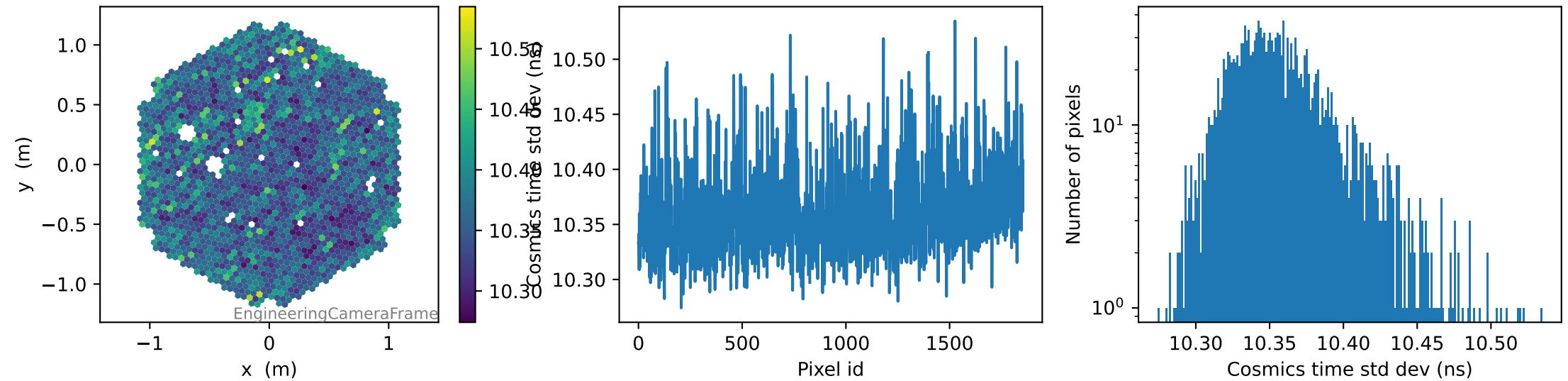


# COSMICS, pixel-wise pulse time info for pixel charge > 1 p.e.

### Cosmics mean time (ns)



### Cosmics time std dev (ns)



# COSMICS, image c.o.g. position

Image c.o.g.

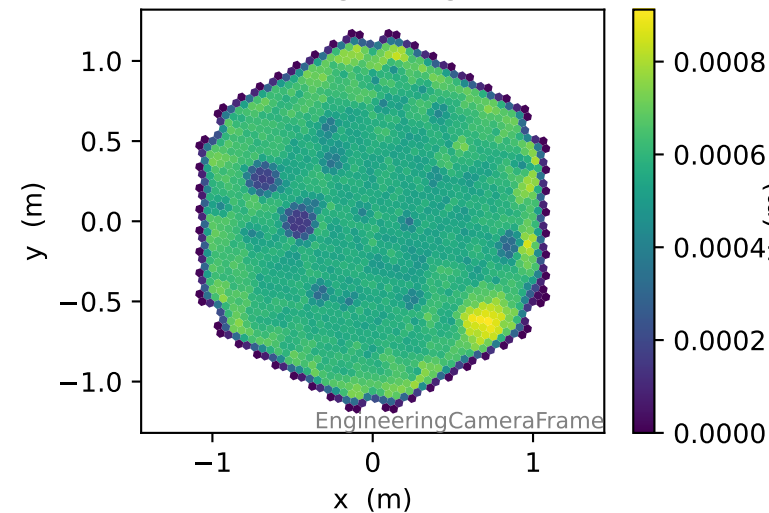


Image c.o.g.

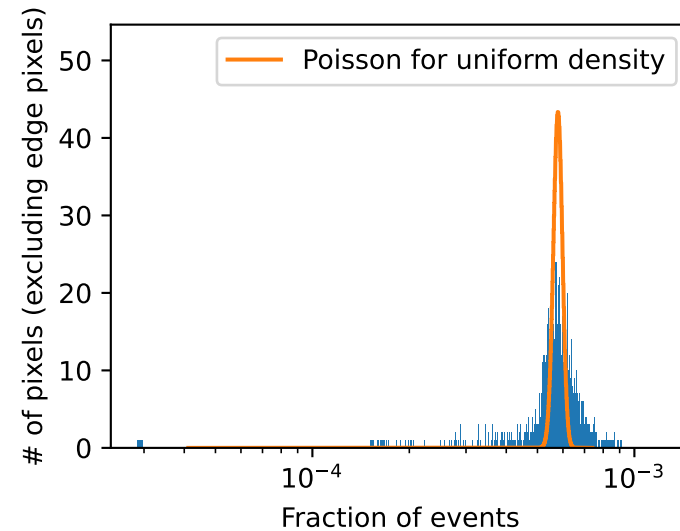
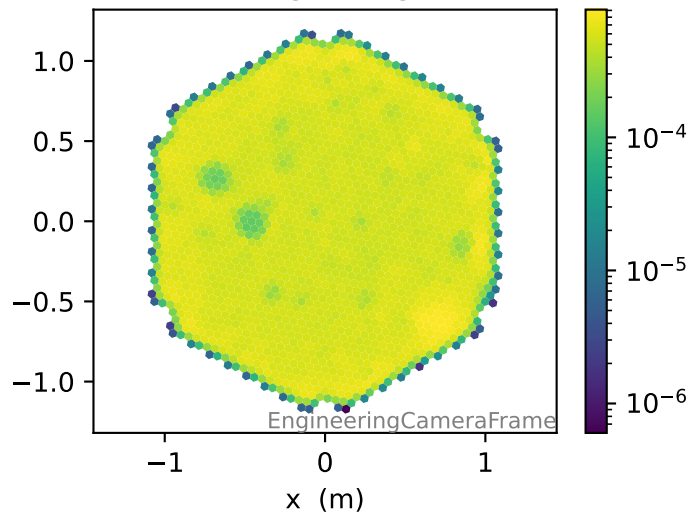


Image c.o.g., intensity > 200pe

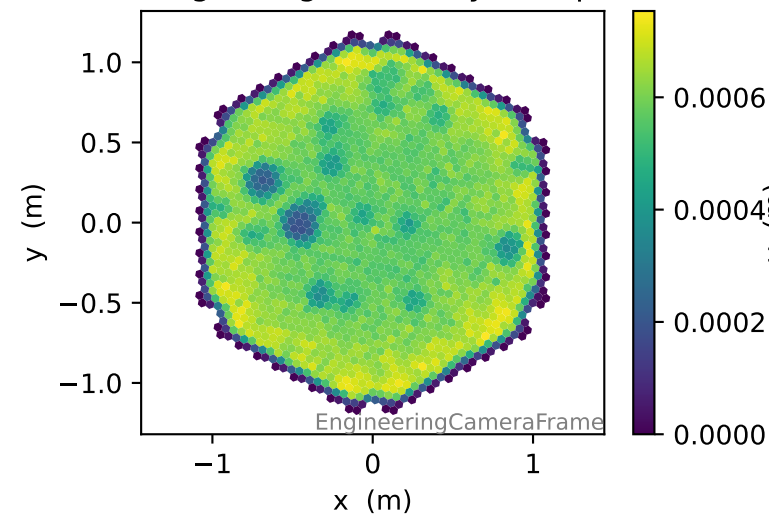
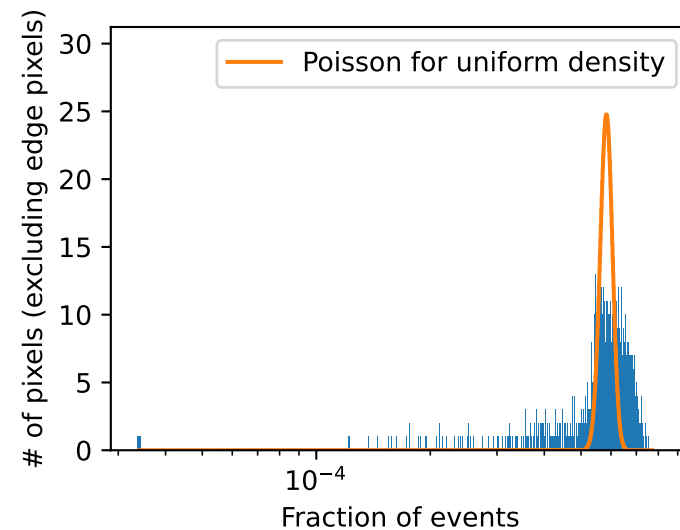
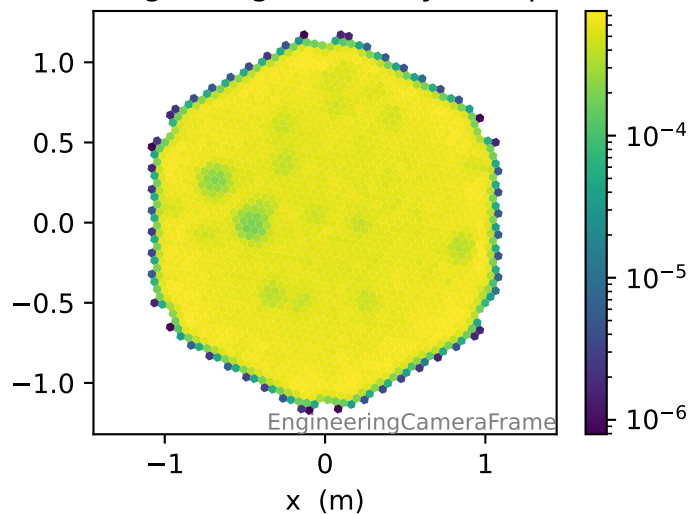
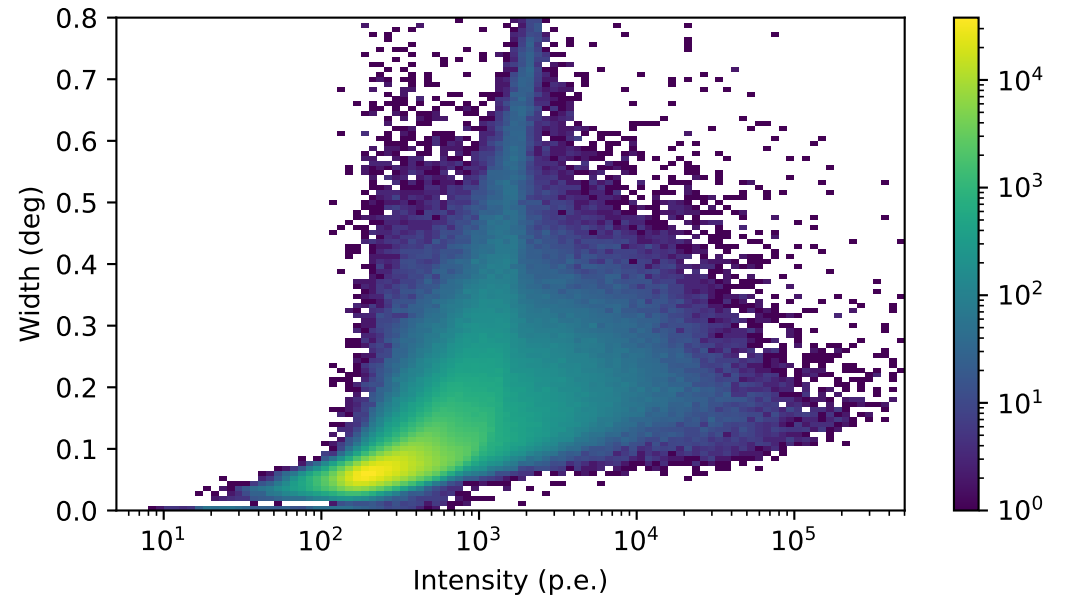
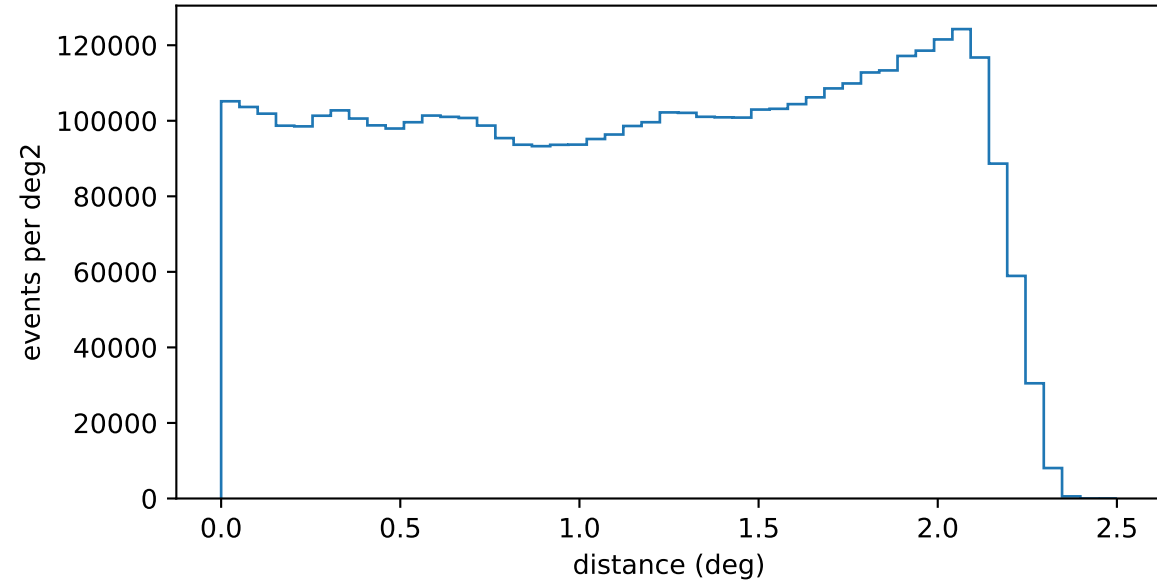


Image c.o.g., intensity > 200pe

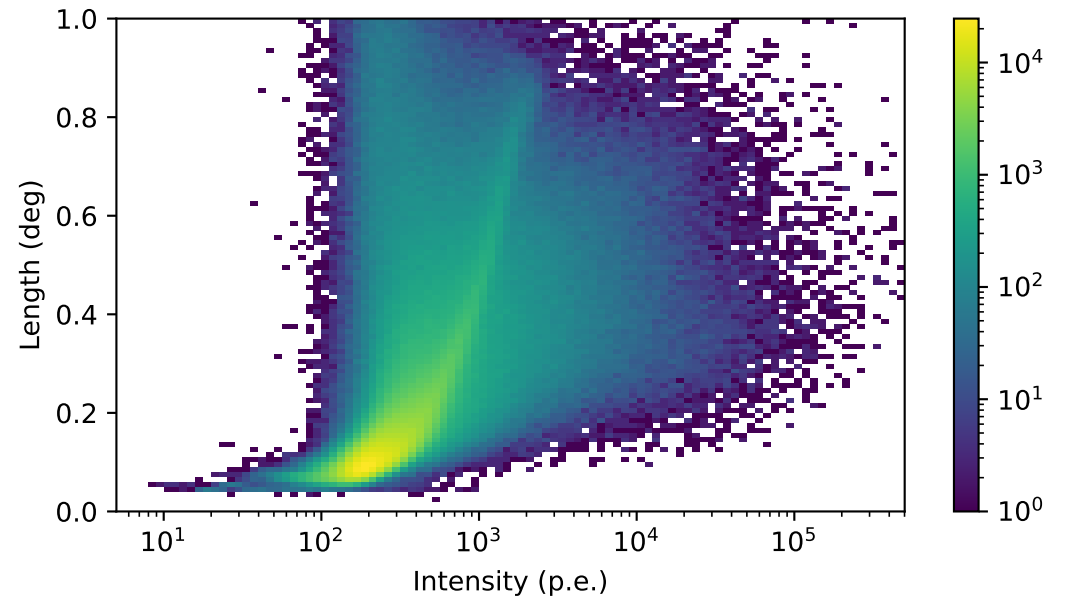
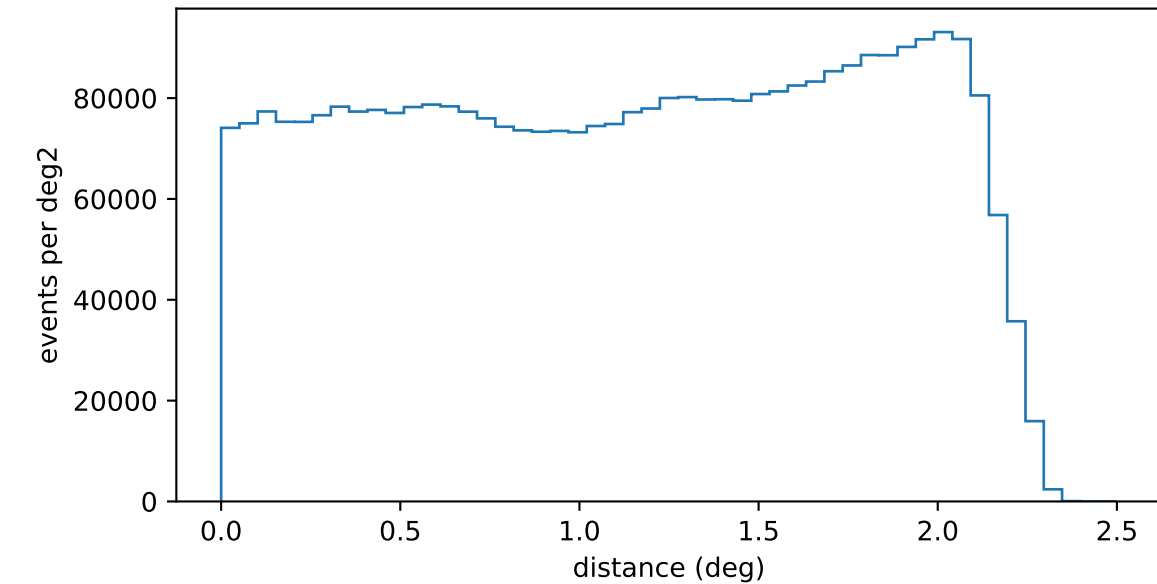


# COSMICS, image parameters

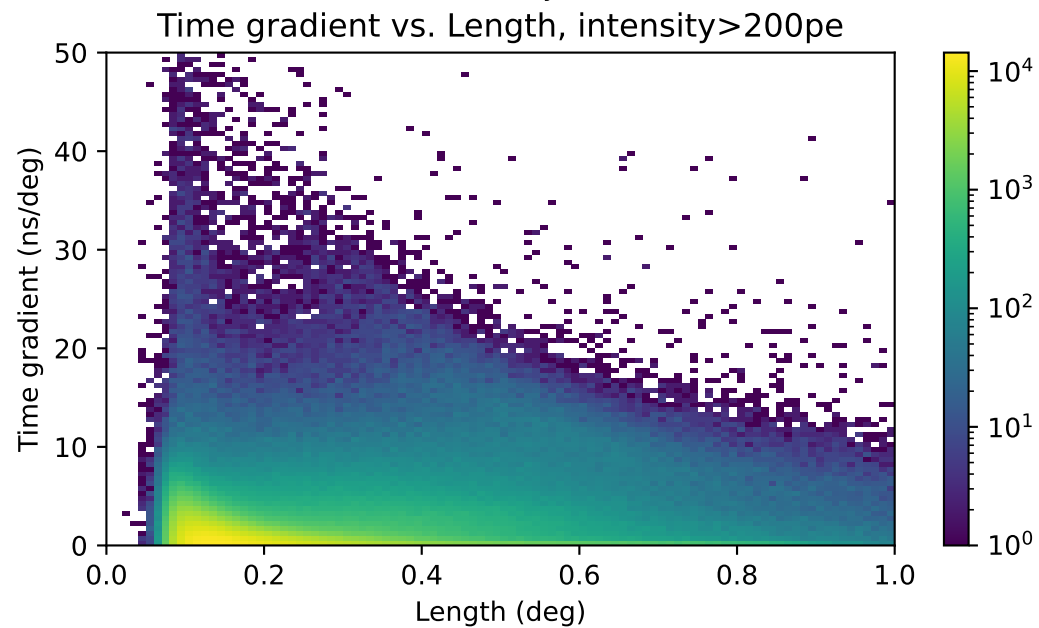
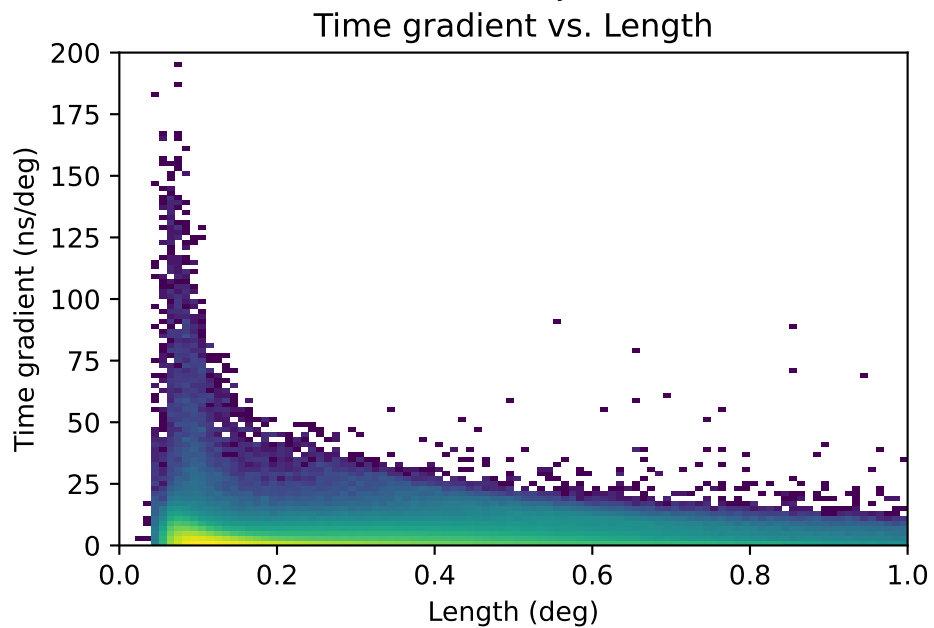
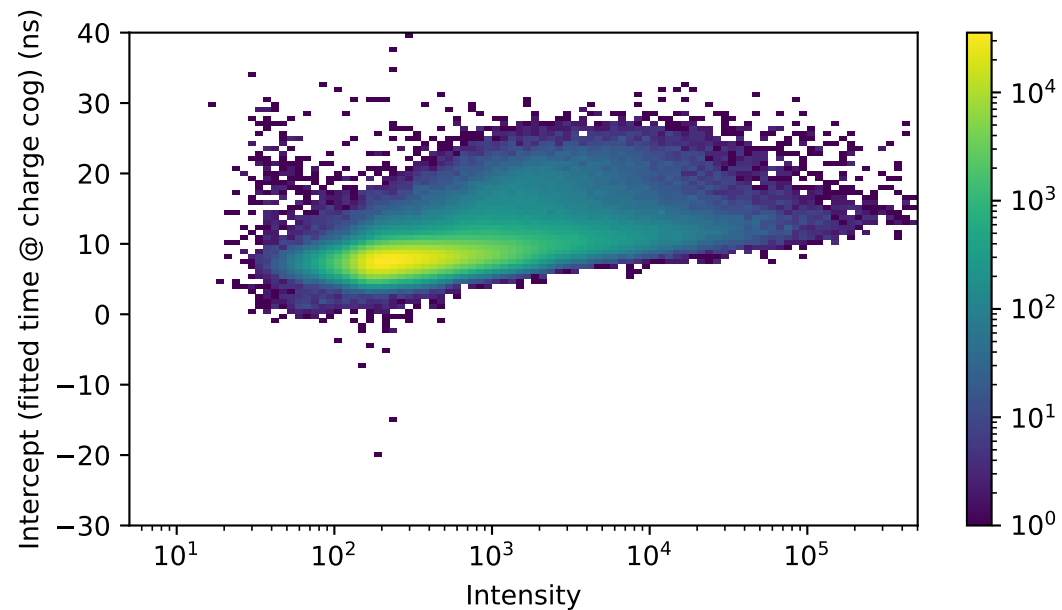
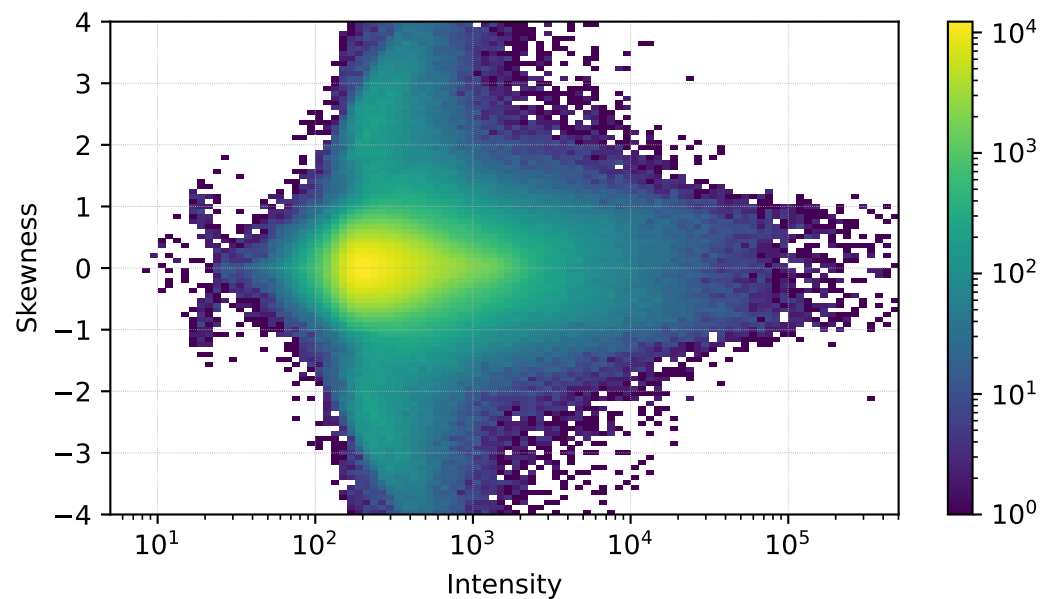
## cog radial distribution



## cog radial distribution, intensity > 200pe

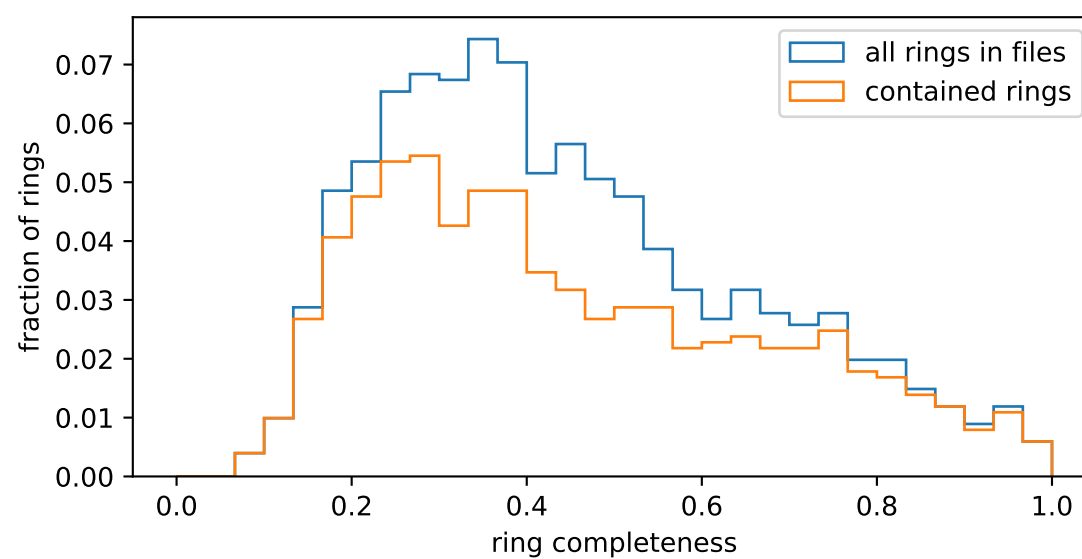
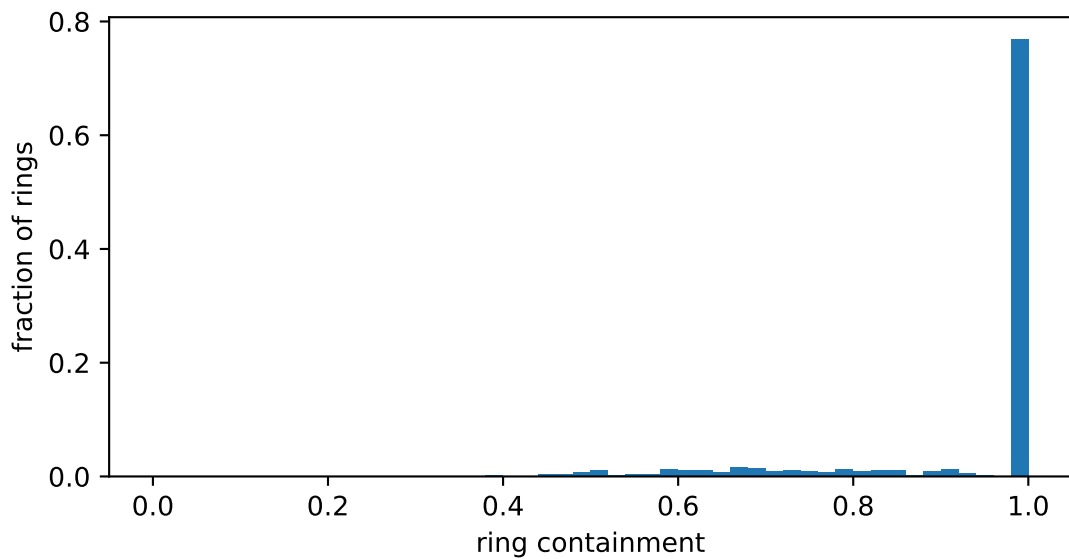
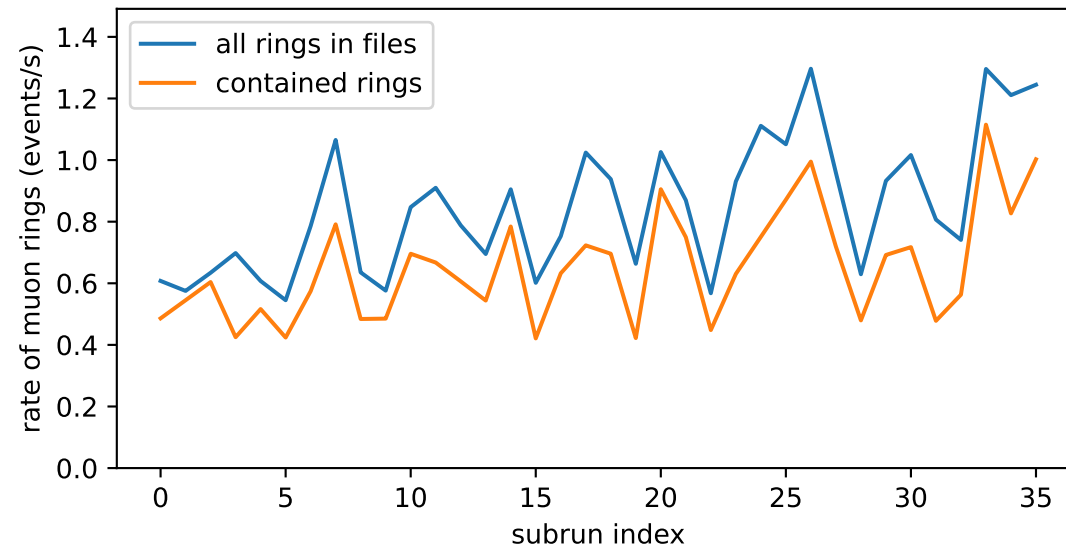
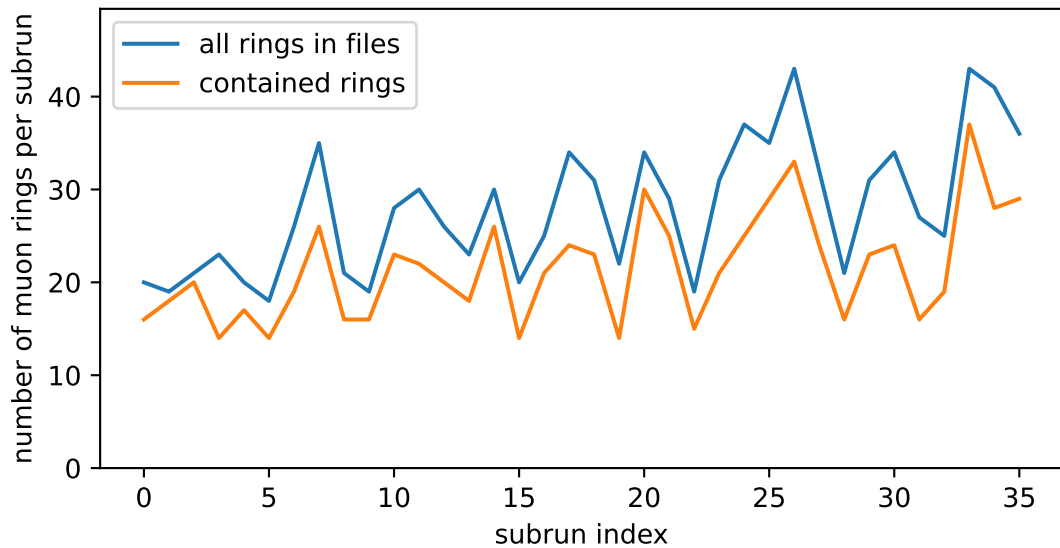


# COSMICS, image parameters

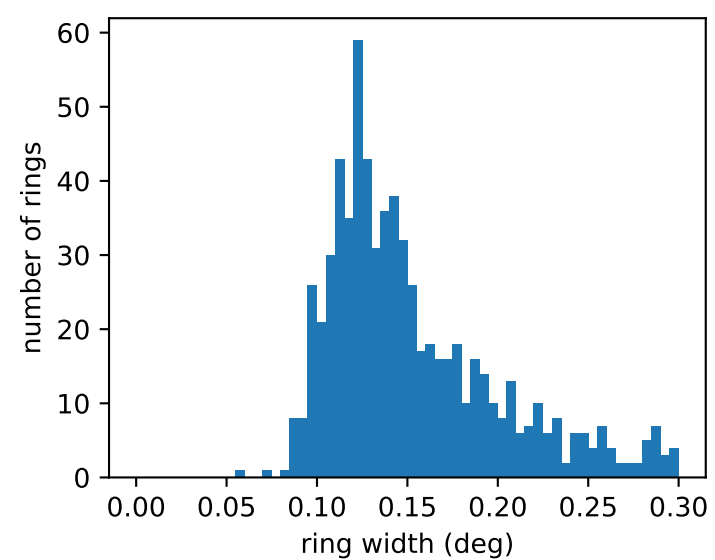
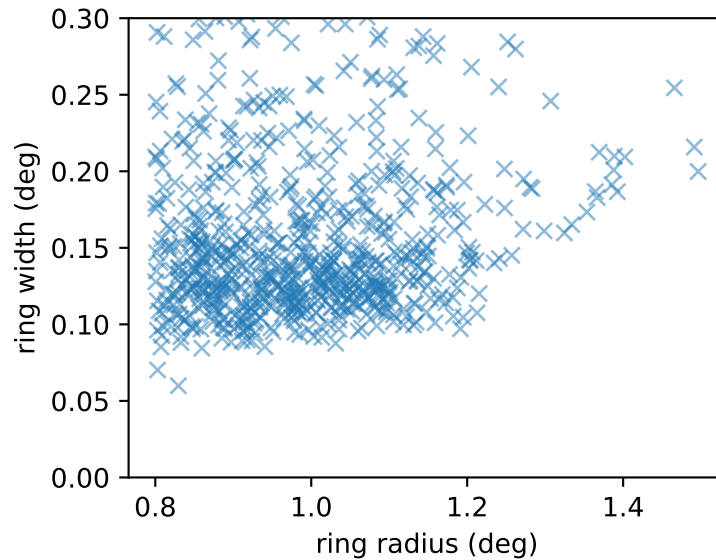
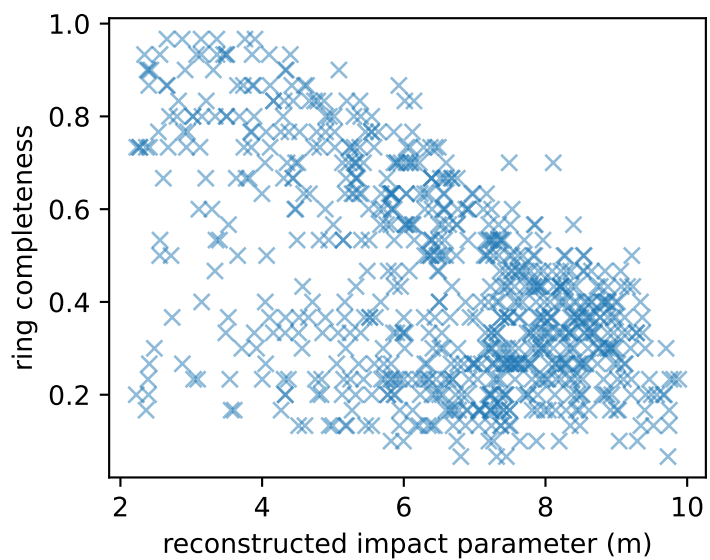
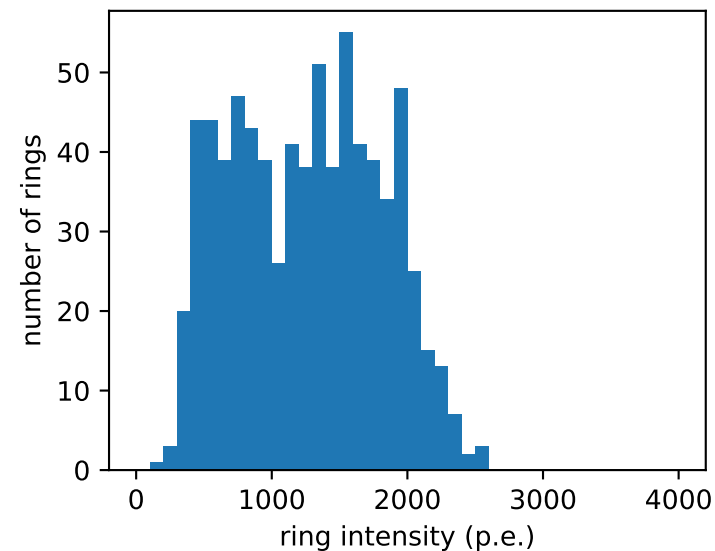
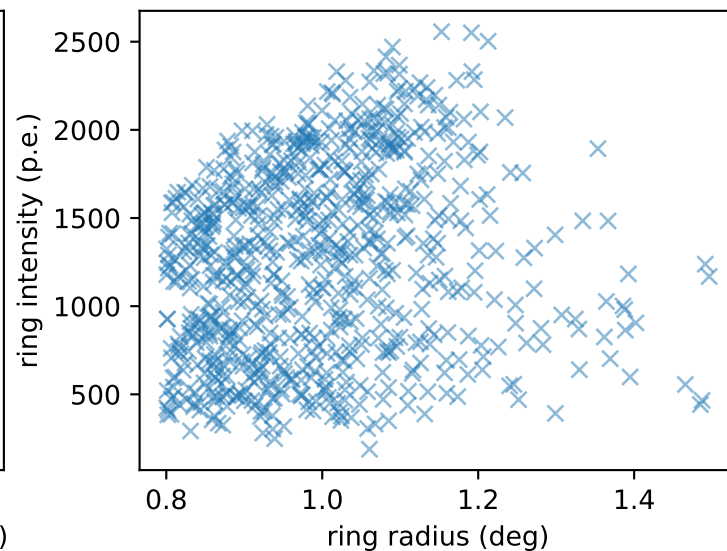
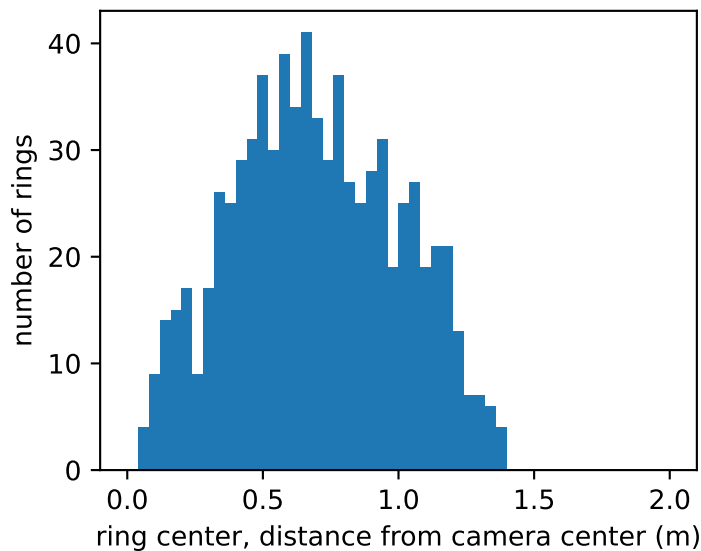




# MUON RINGS



# MUON RINGS with containment = 1



# MUON RINGS with containment = 1

