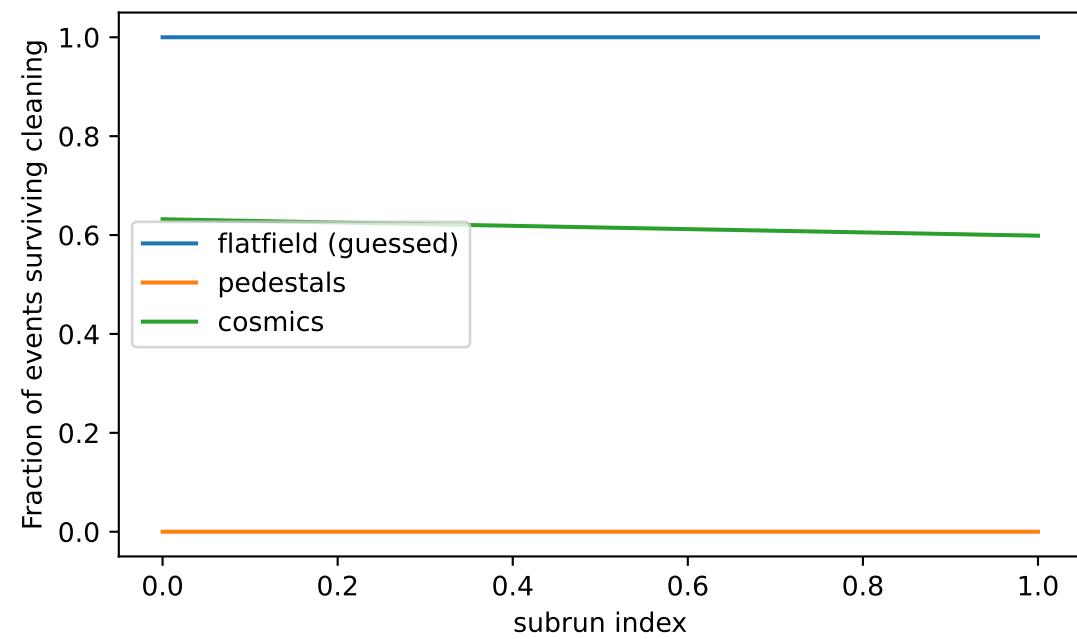
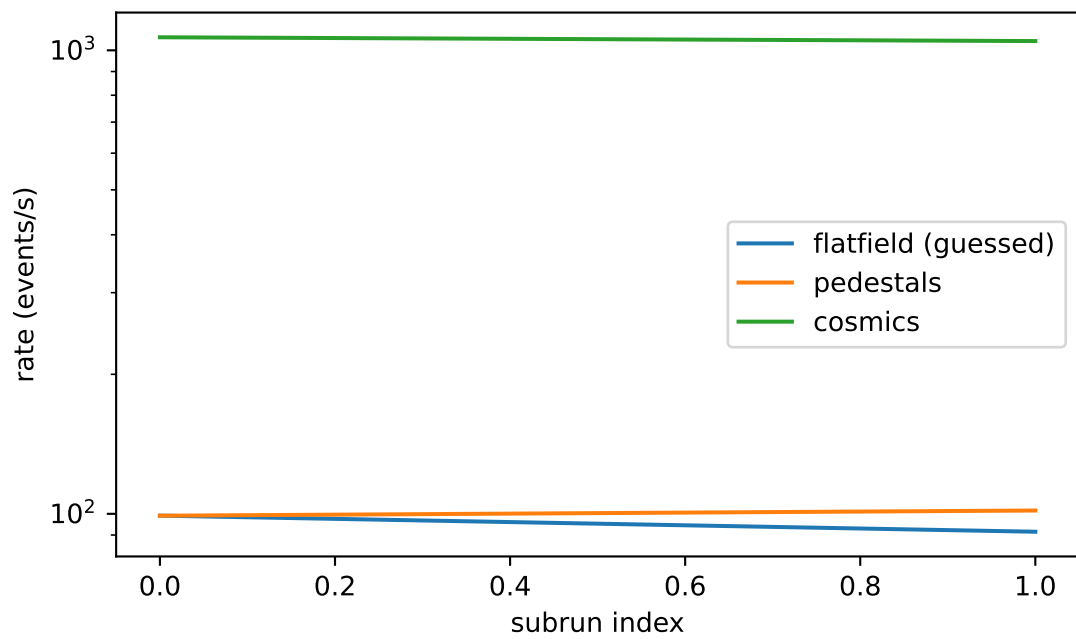
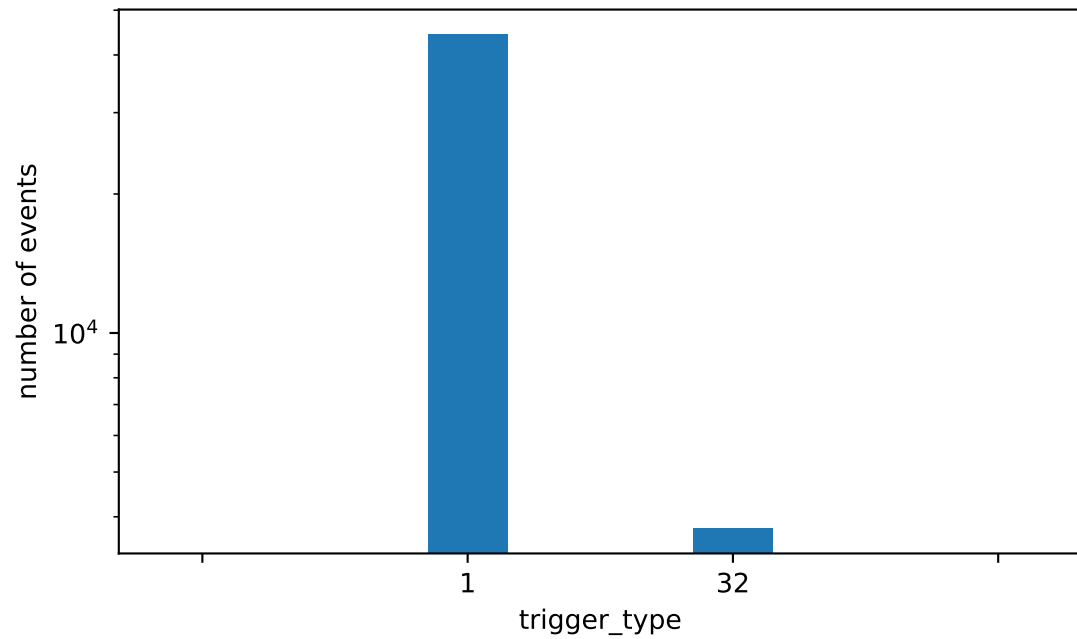
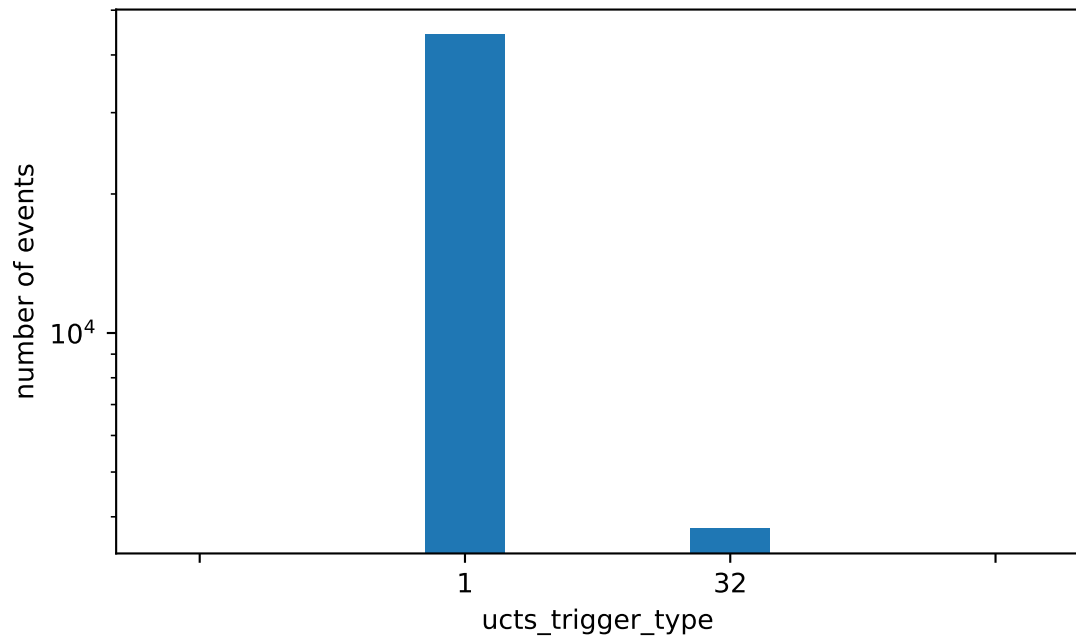
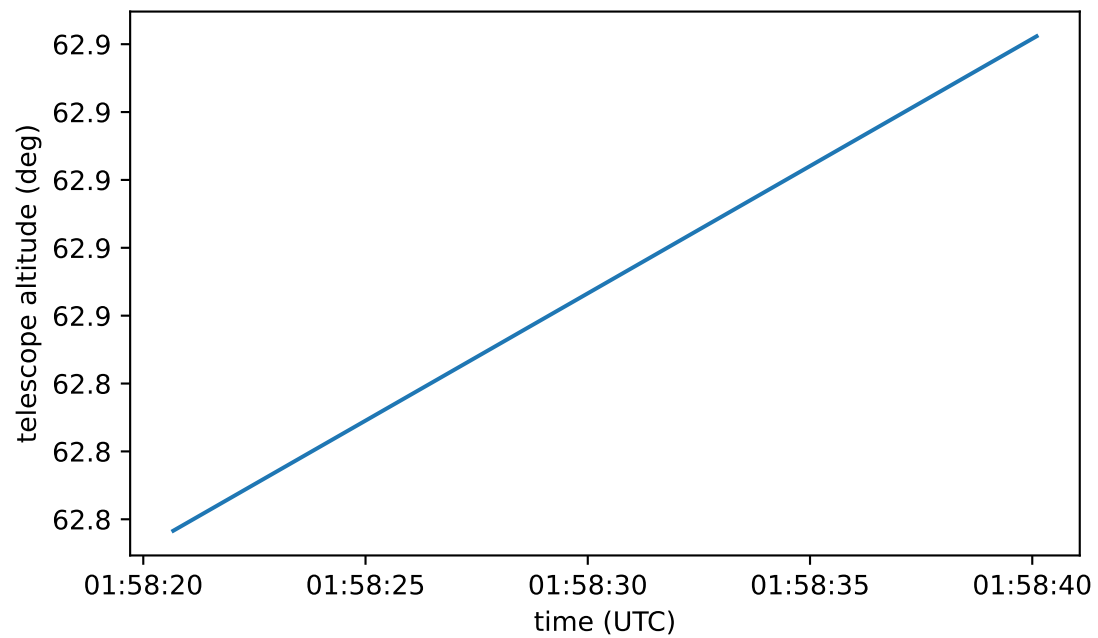
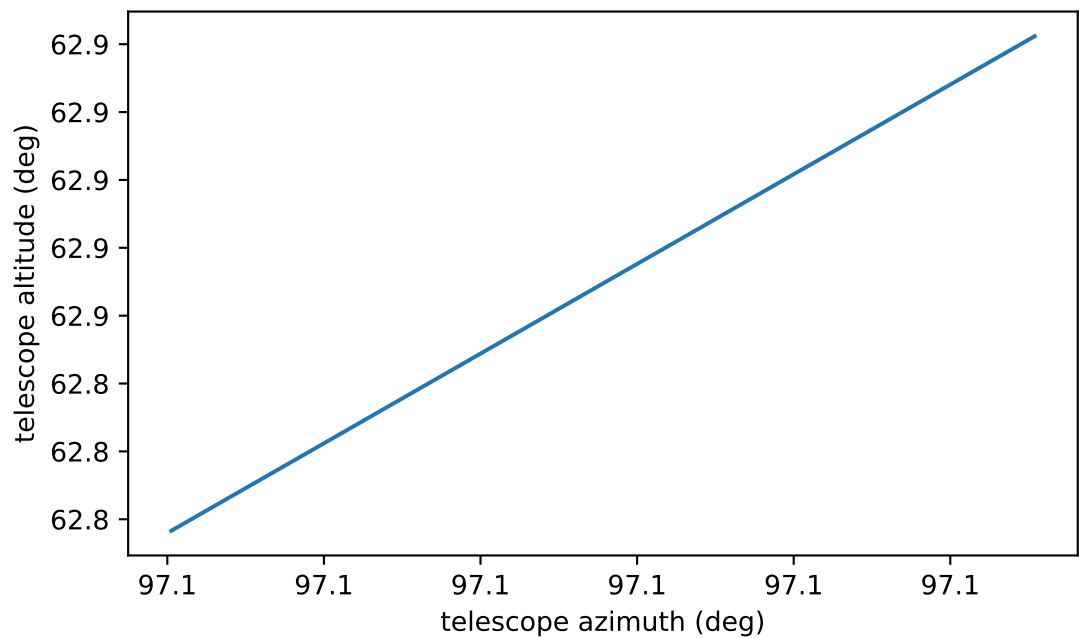
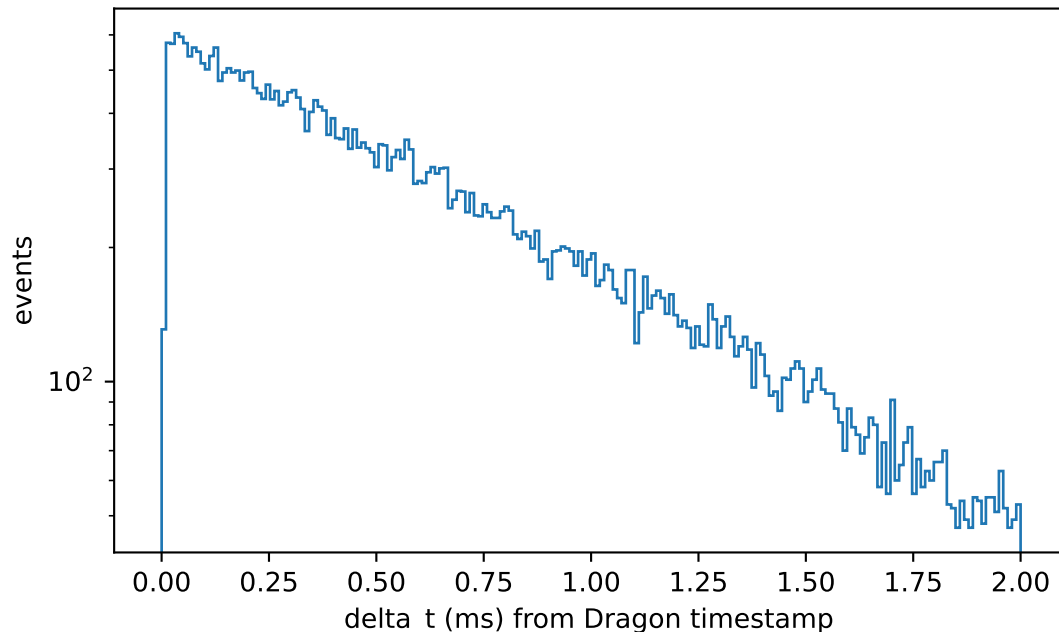
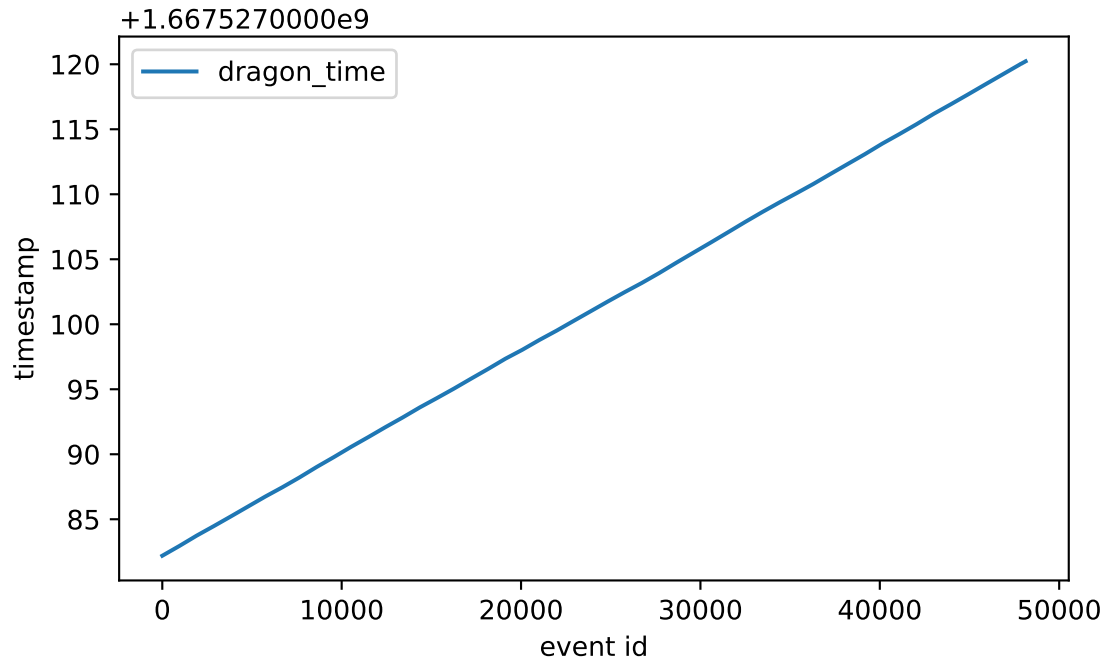


datacheck\_dl1\_LST-1.Run10253.h5

First shower event UTC:

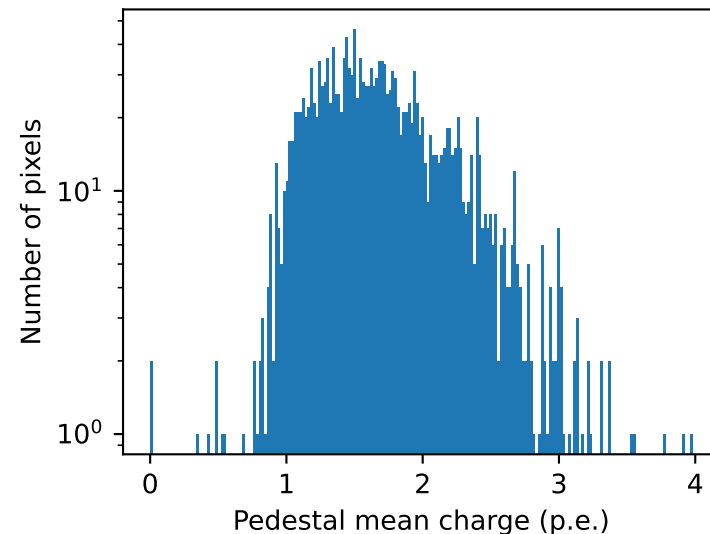
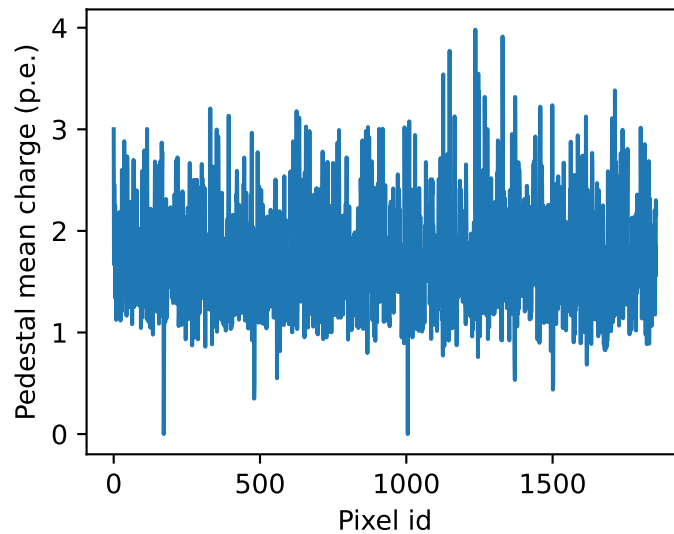
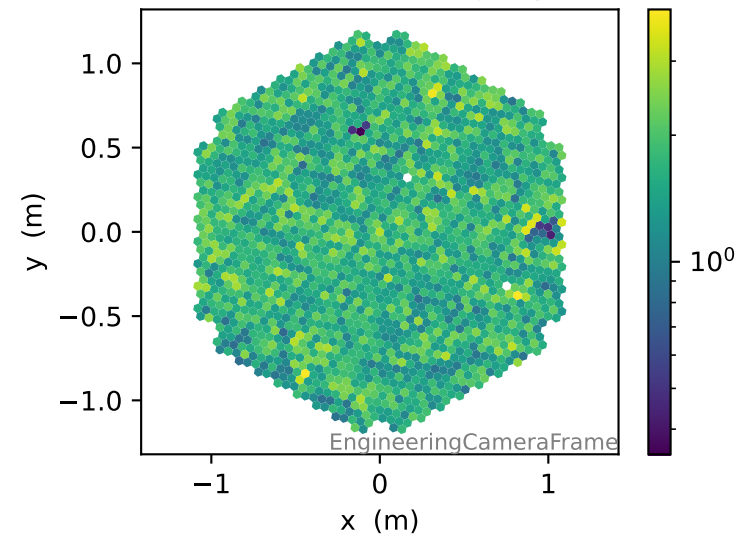
(from Dragon time): 2022-11-04 01:58:02.194165



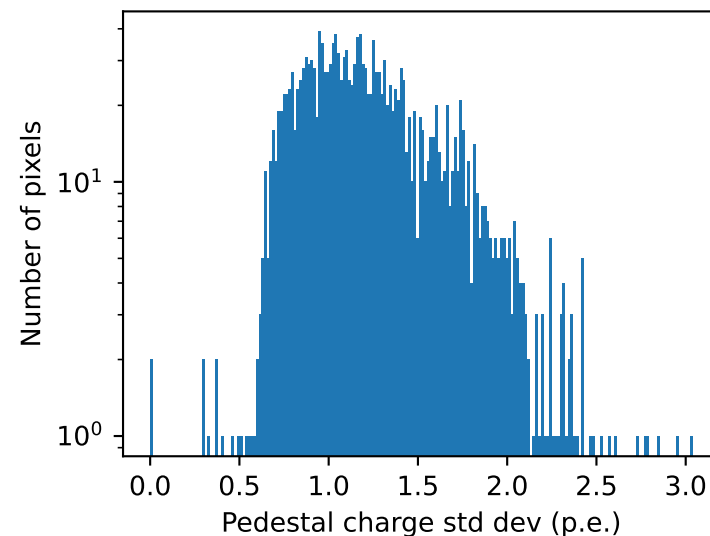
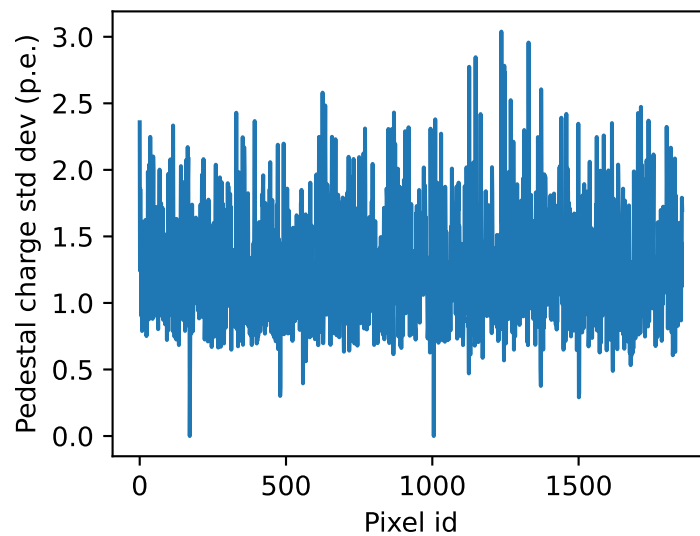
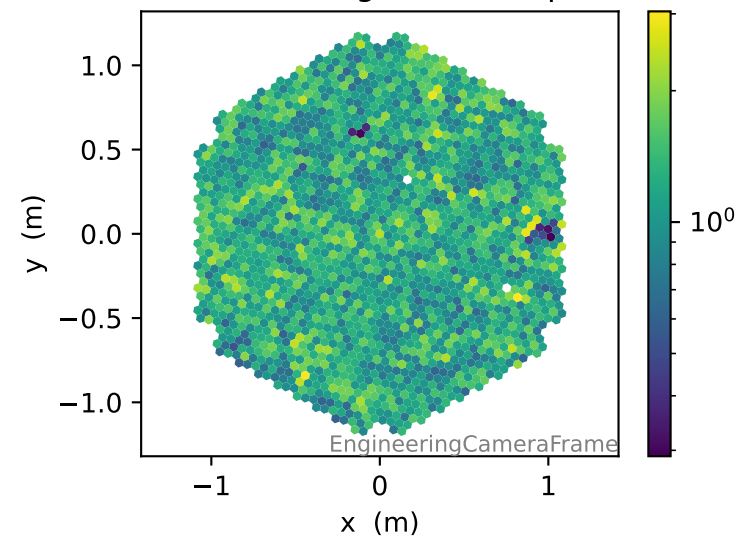


# PEDESTALS, pixel-wise charge info

Pedestal mean charge (p.e.)

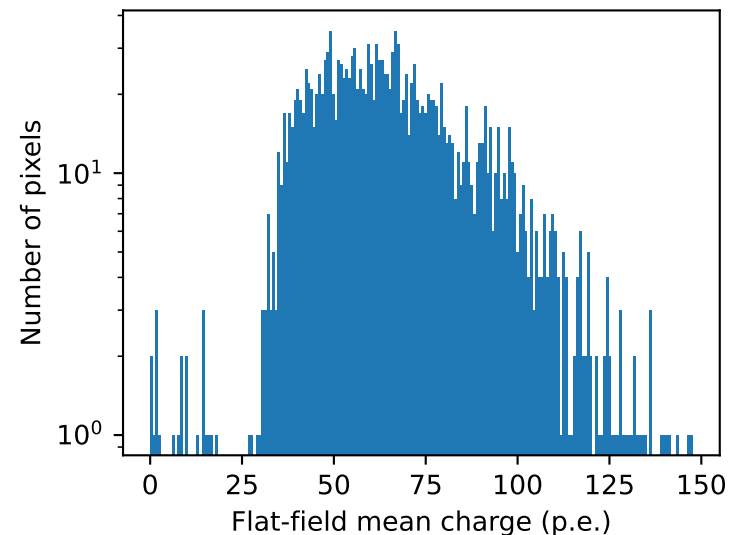
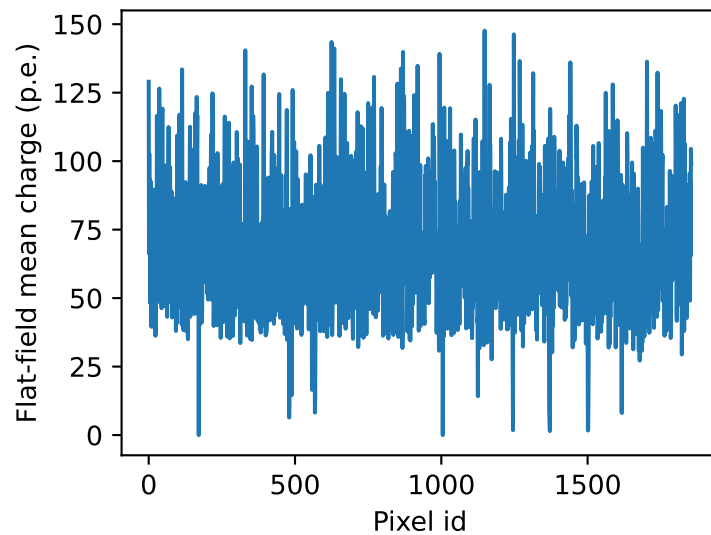
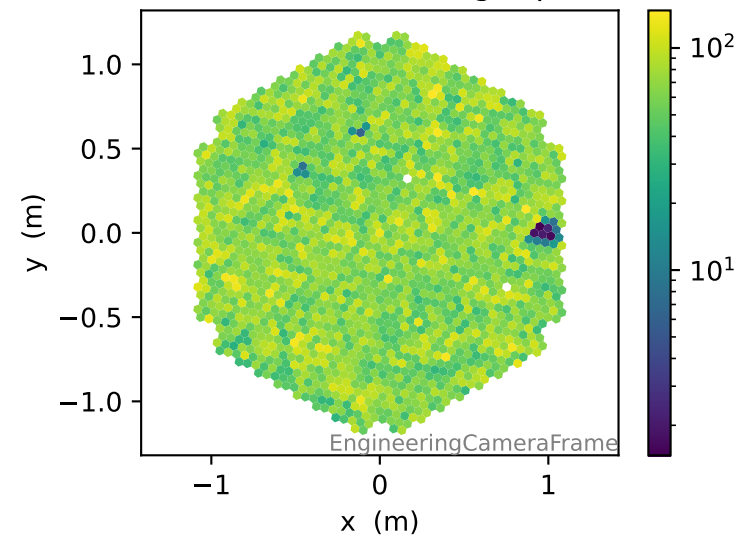


Pedestal charge std dev (p.e.)

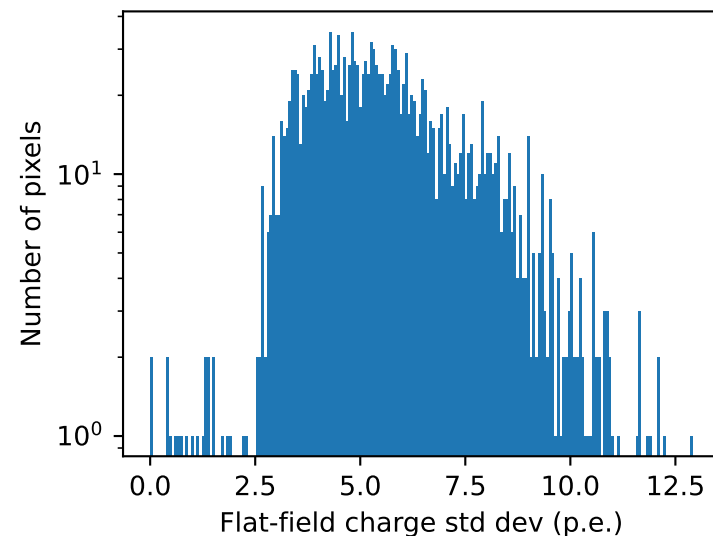
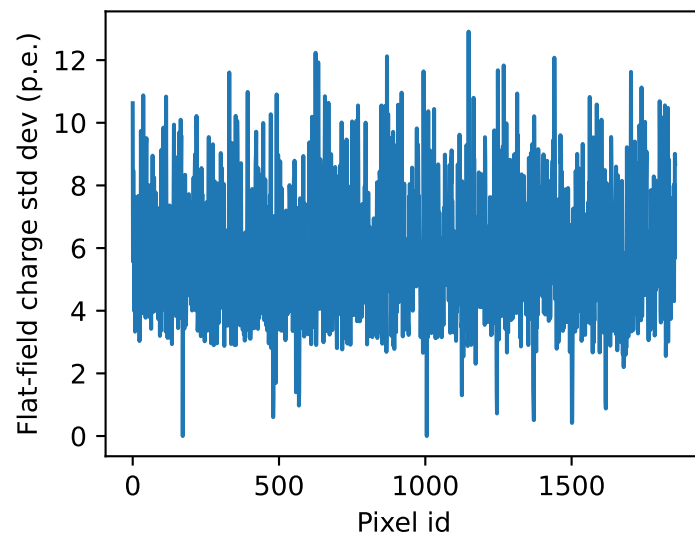
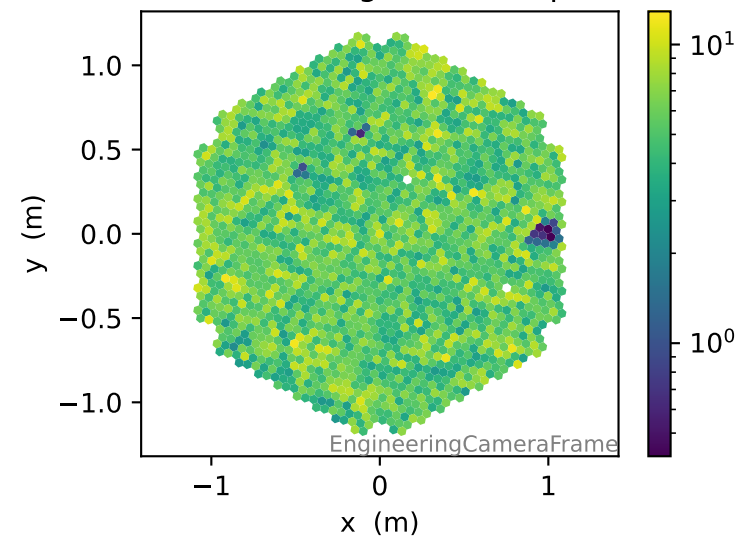


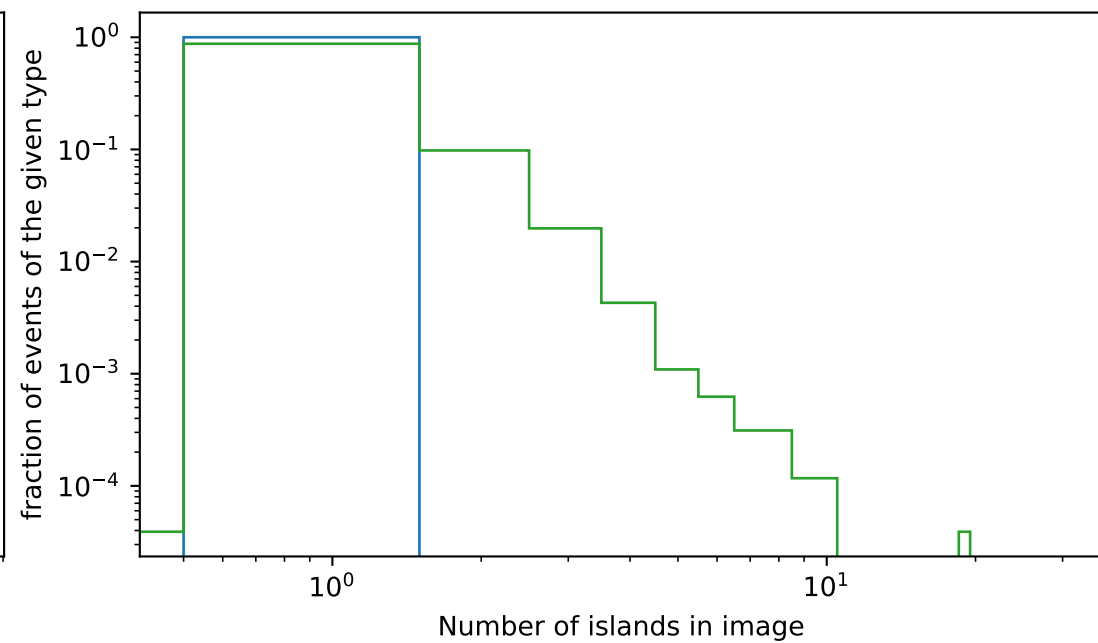
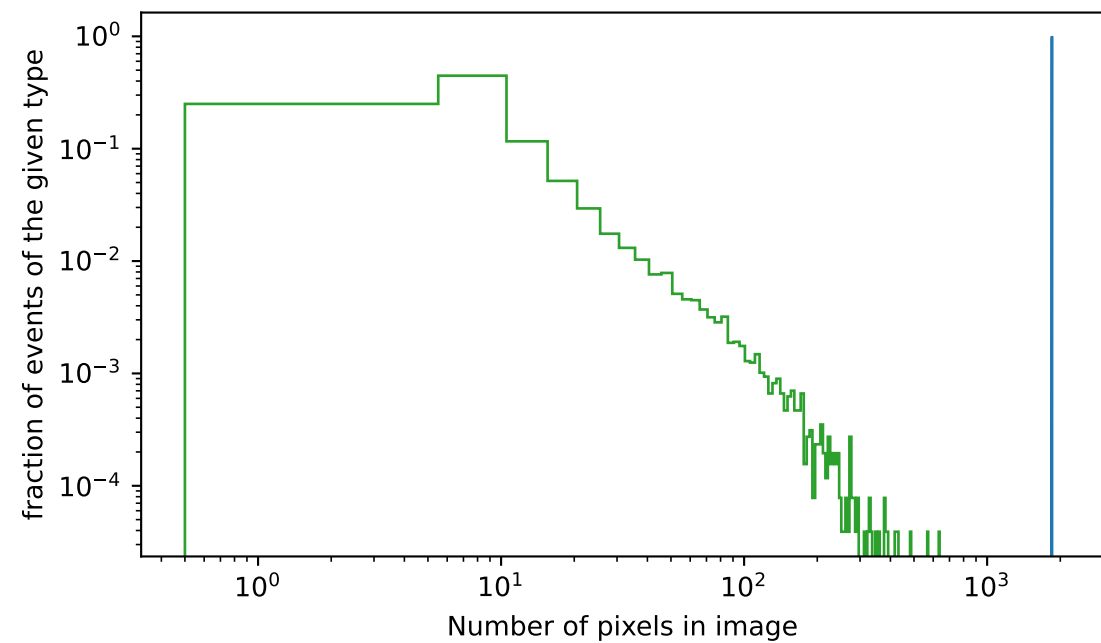
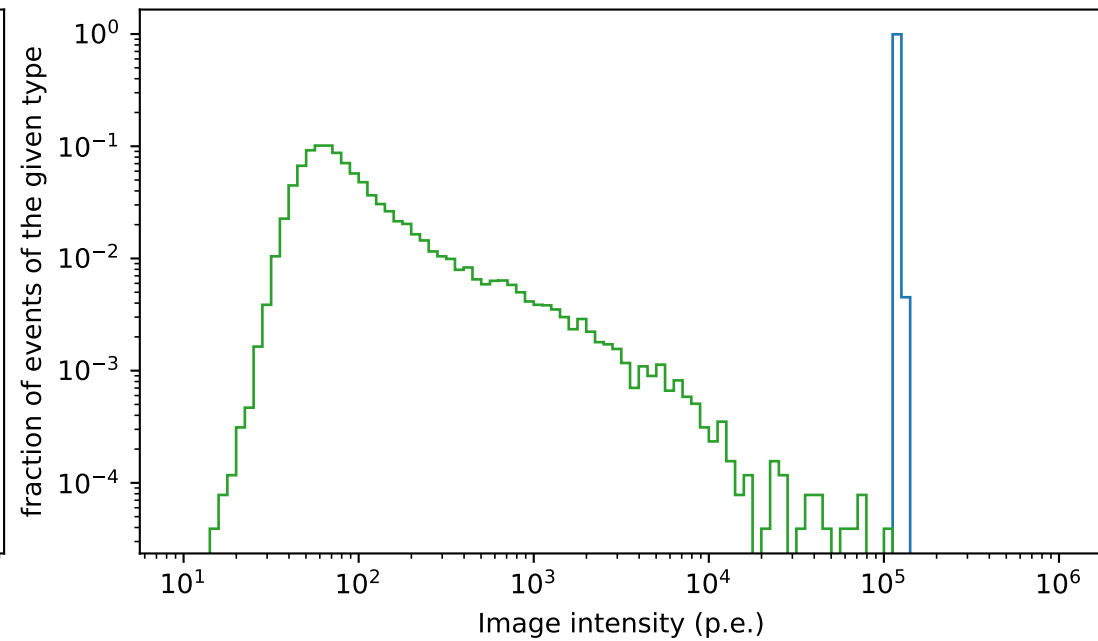
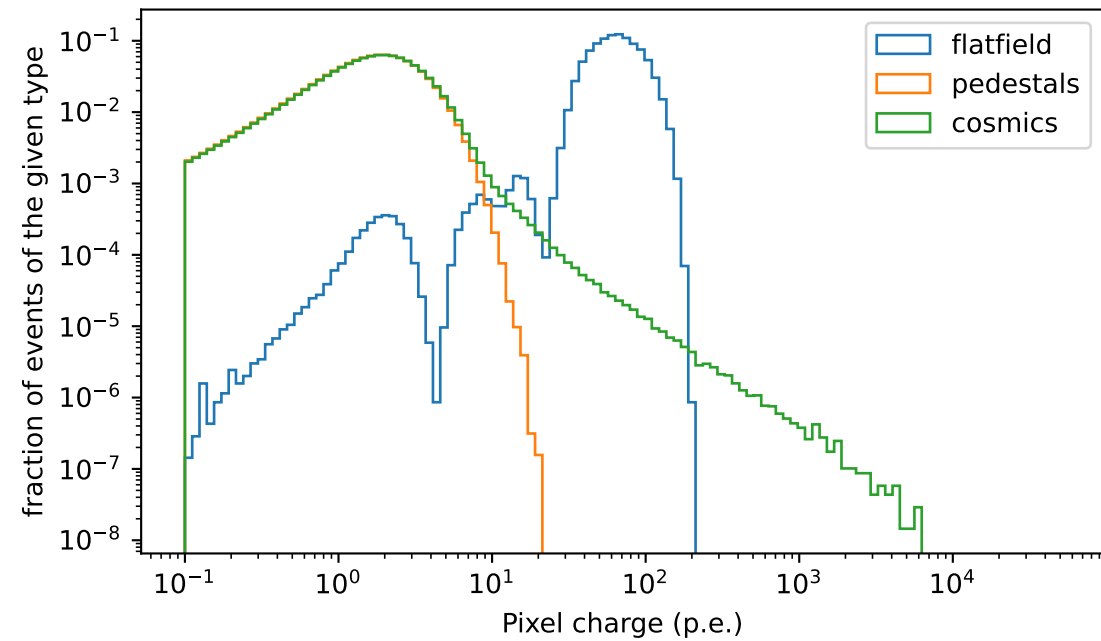
# FLATFIELD, pixel-wise charge info

Flat-field mean charge (p.e.)



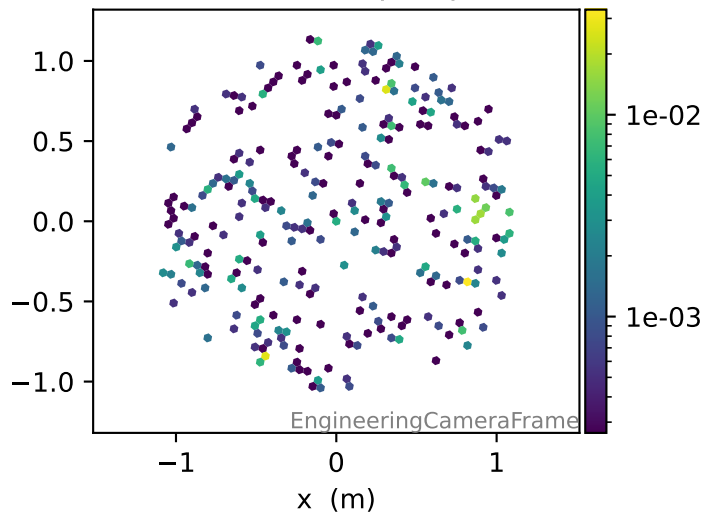
Flat-field charge std dev (p.e.)





# PEDESTALS, relative frequency of pixel charges

Fraction of >10 p.e. pulses



Fraction of >30 p.e. pulses



Fraction of >100 p.e. pulses



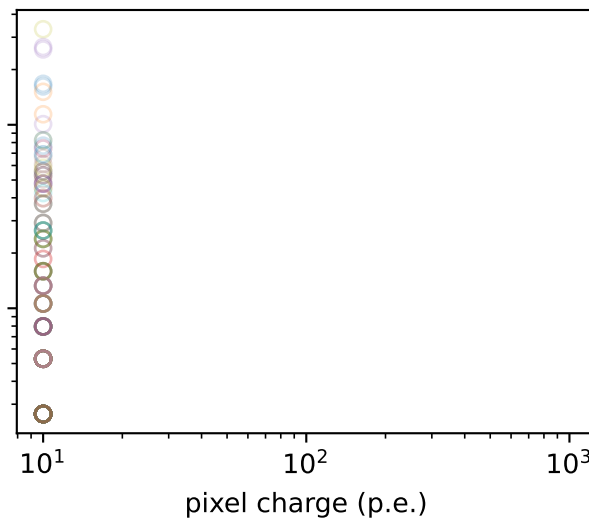
Fraction of >300 p.e. pulses



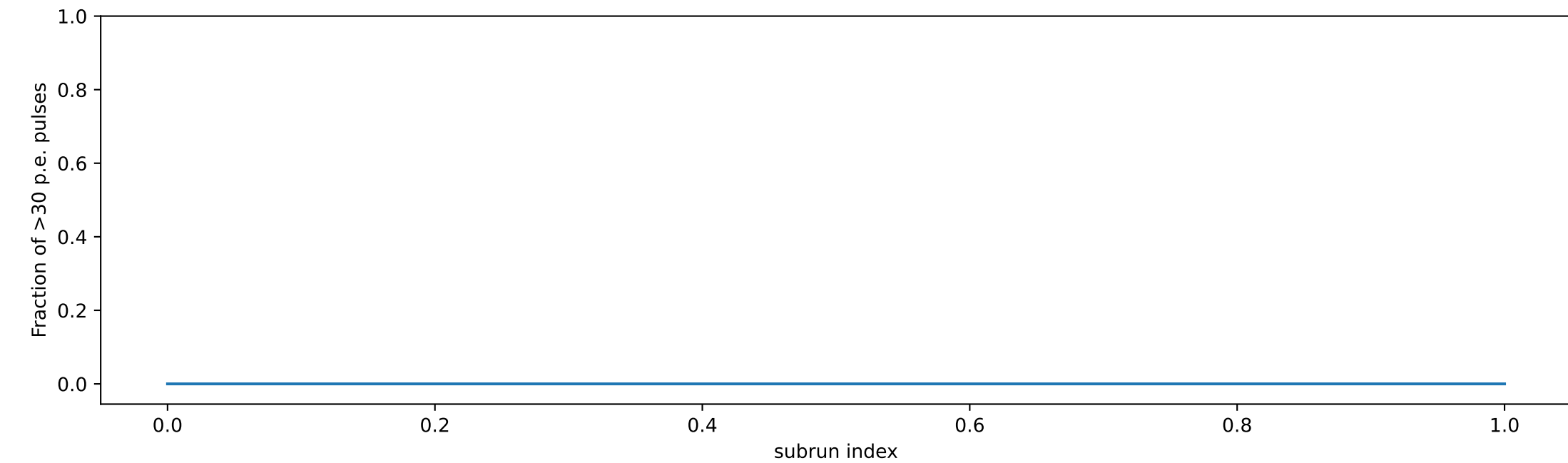
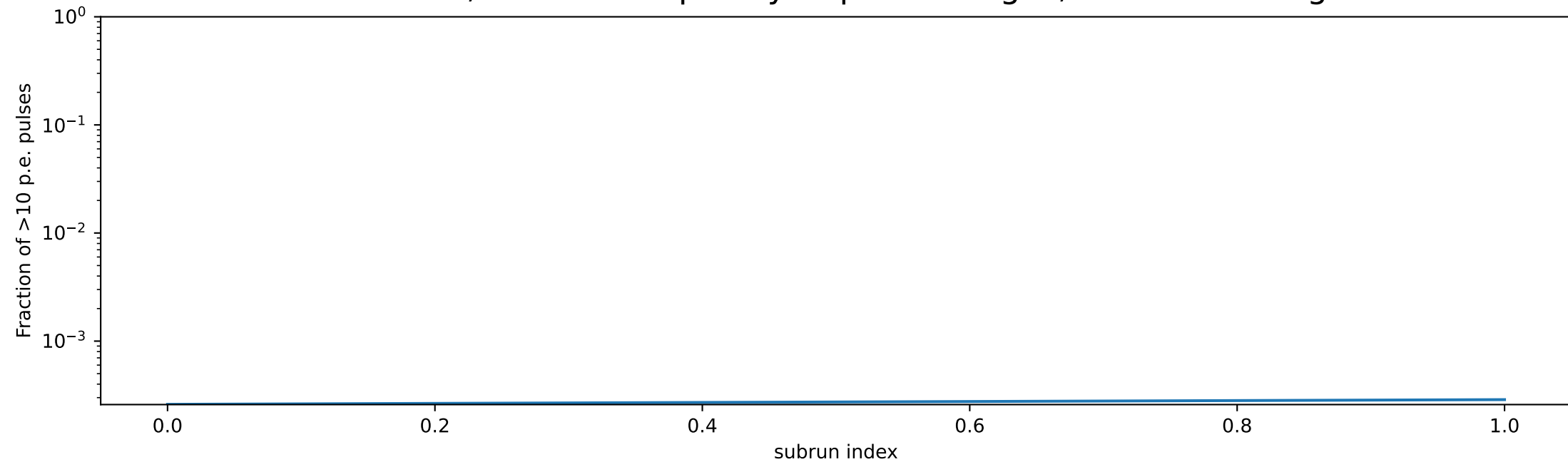
Fraction of >1000 p.e. pulses



fraction of events with charge > x



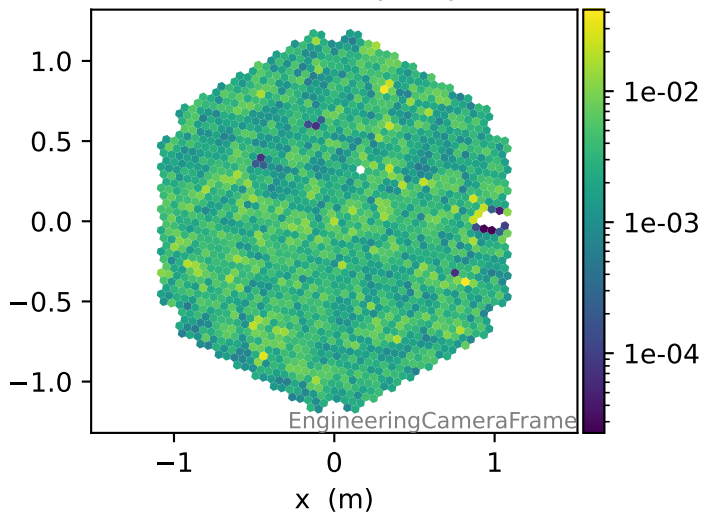
# PEDESTALS, relative frequency of pixel charges, camera averages



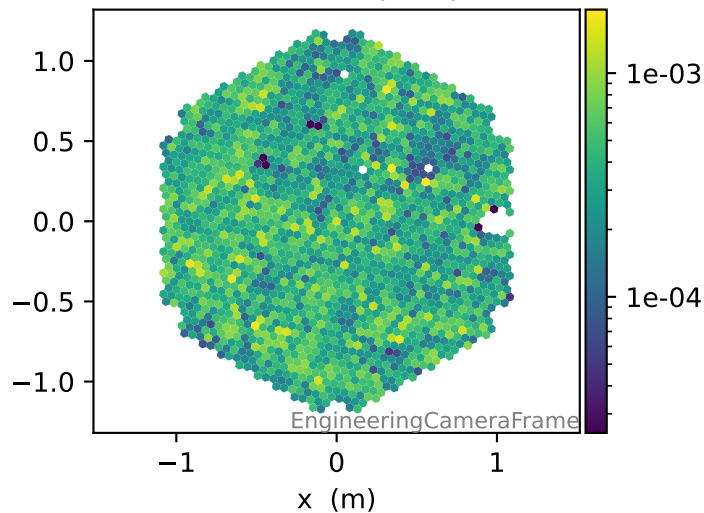


# COSMICS, relative frequency of pixel charges

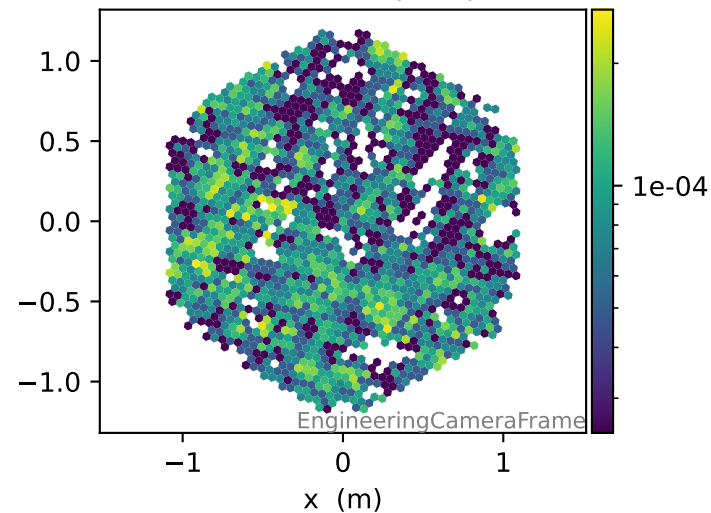
Fraction of >10 p.e. pulses



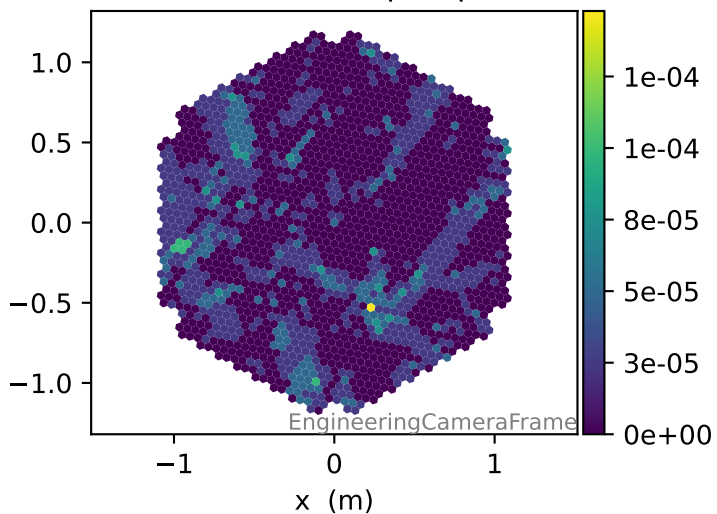
Fraction of >30 p.e. pulses



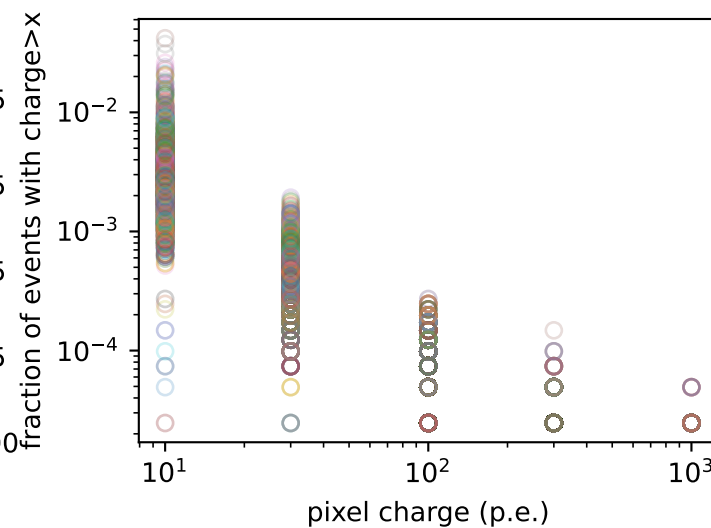
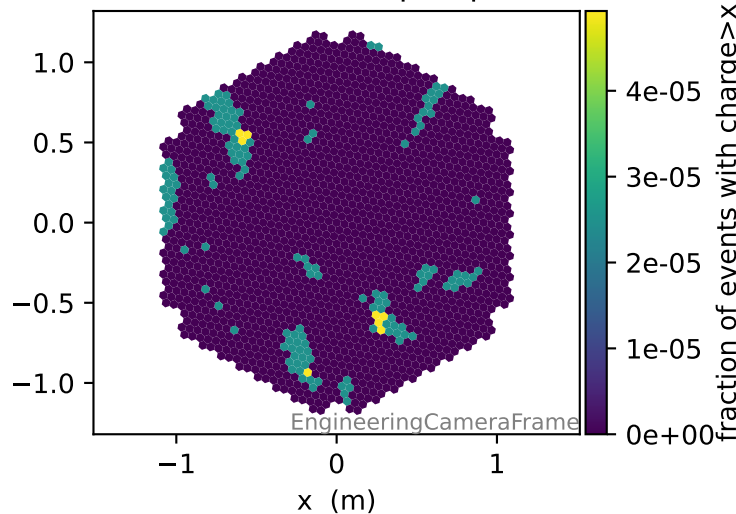
Fraction of >100 p.e. pulses



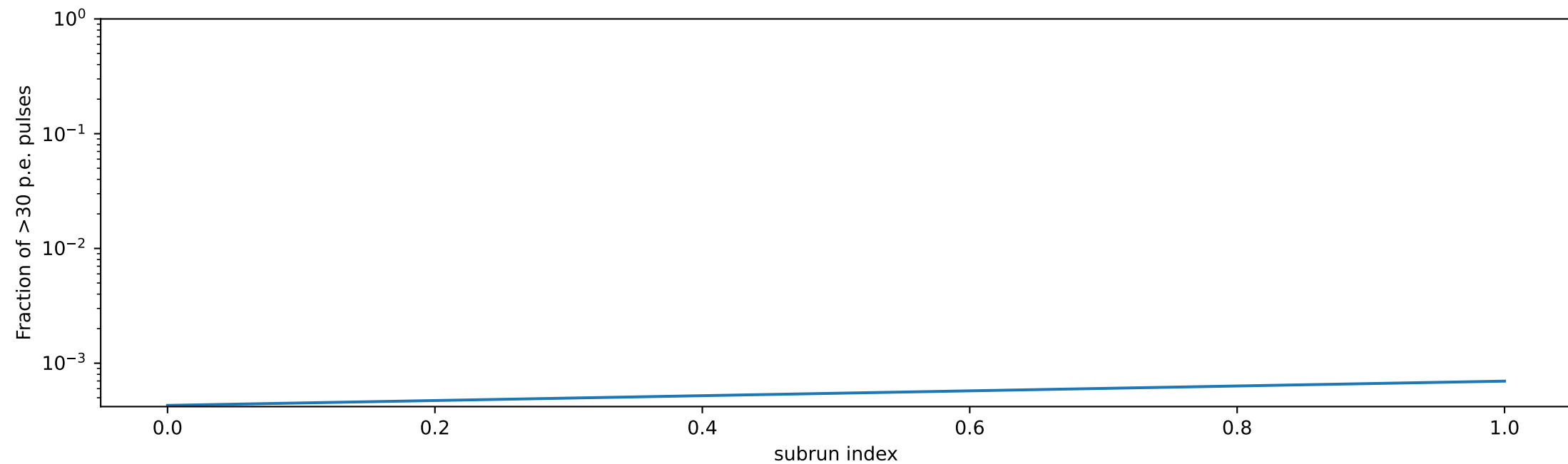
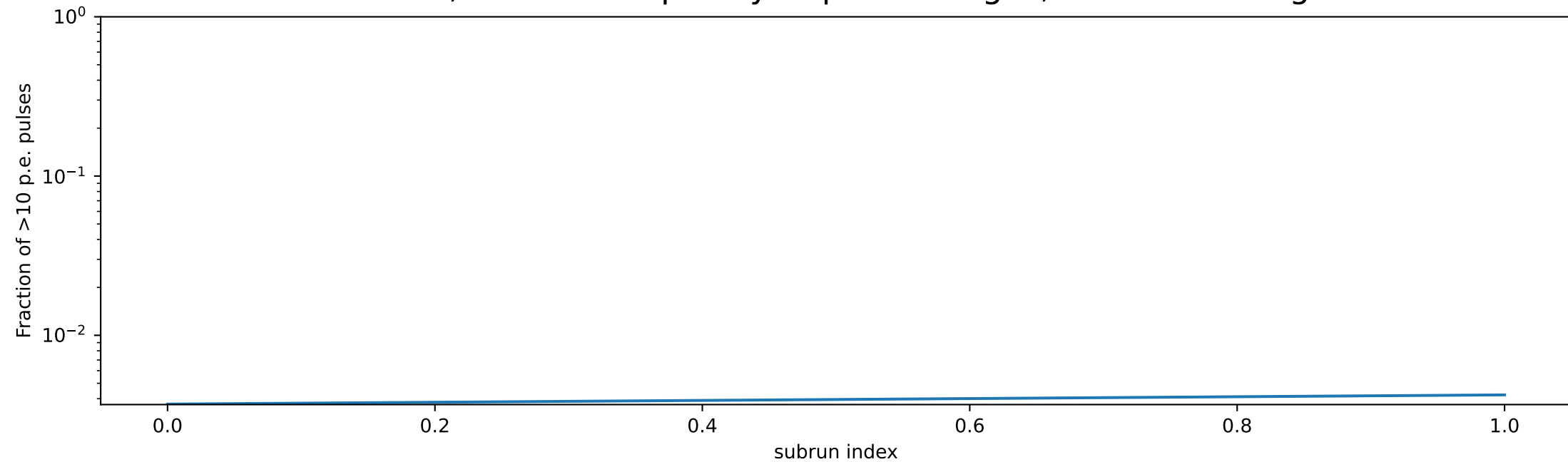
Fraction of >300 p.e. pulses



Fraction of >1000 p.e. pulses

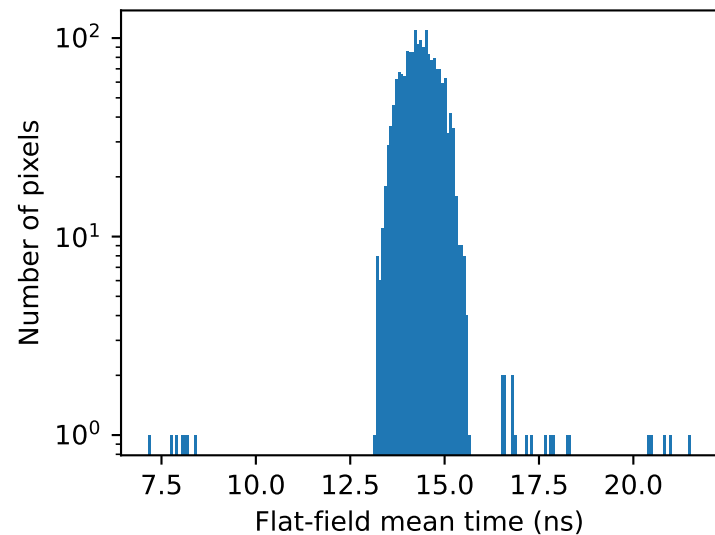
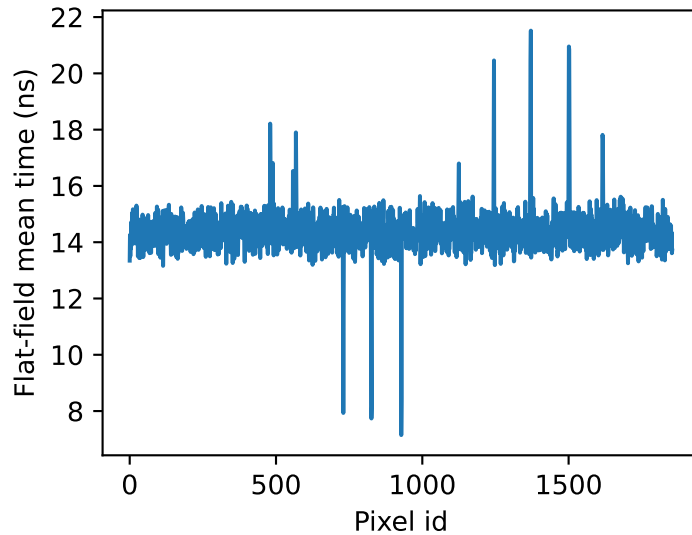
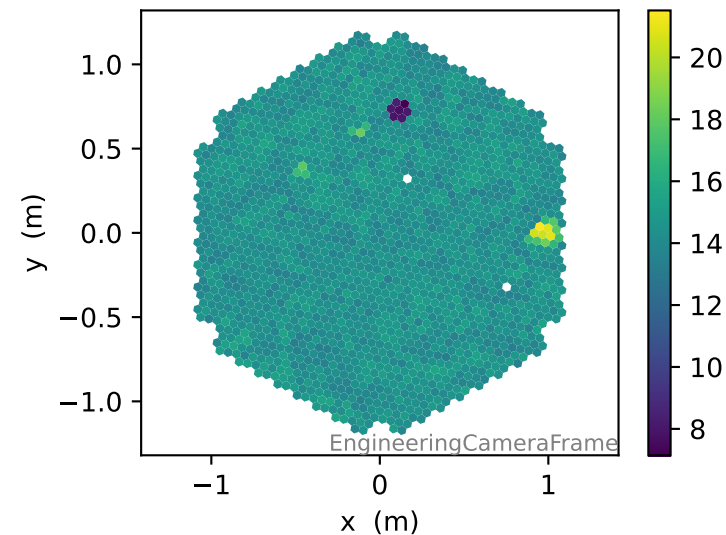


# COSMICS, relative frequency of pixel charges, camera averages

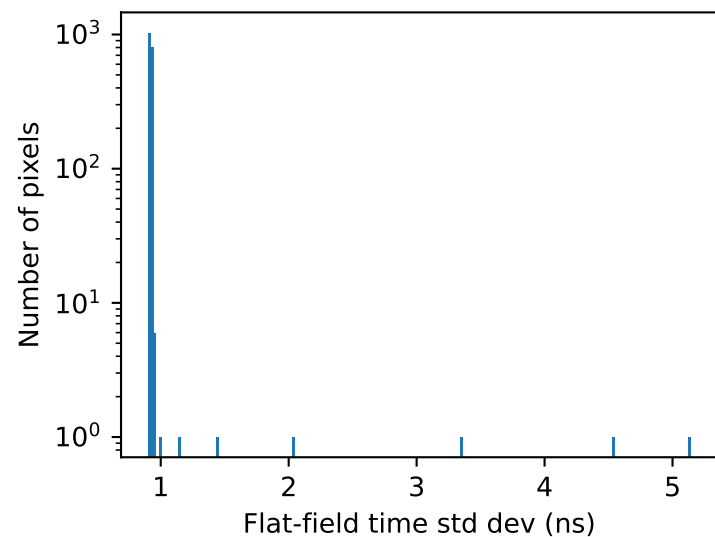
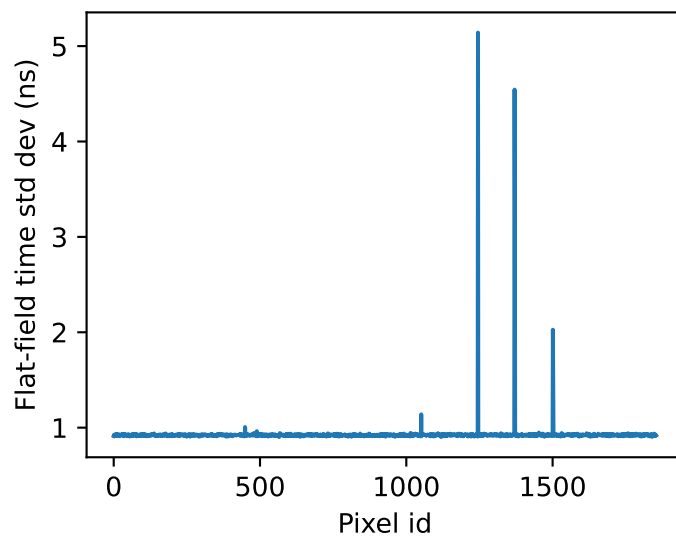
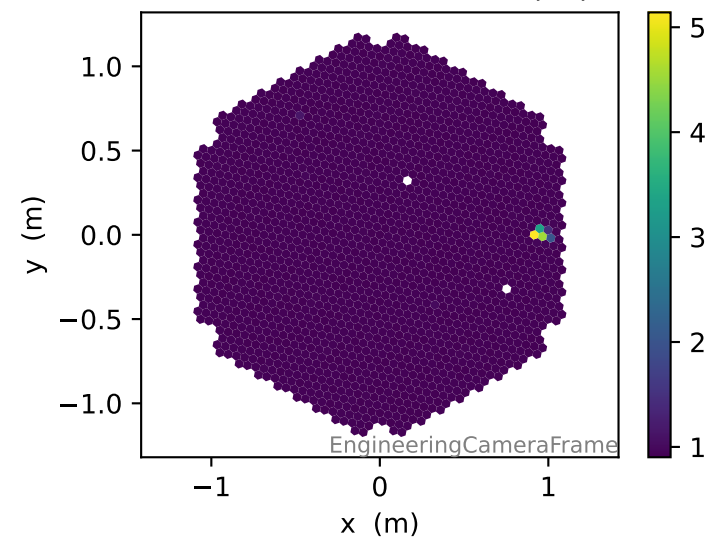


# FLATFIELD, pixel-wise pulse time info

### Flat-field mean time (ns)

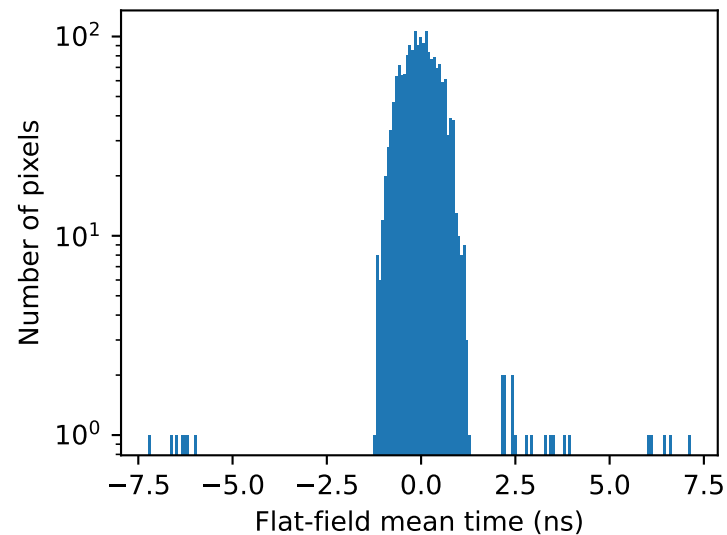
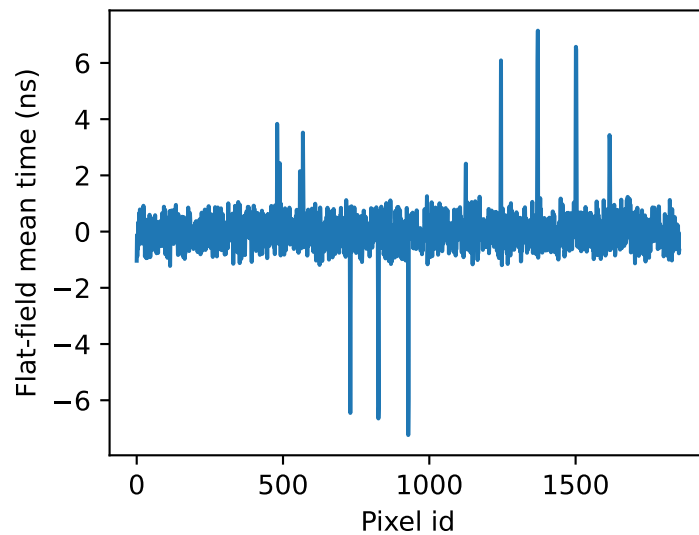
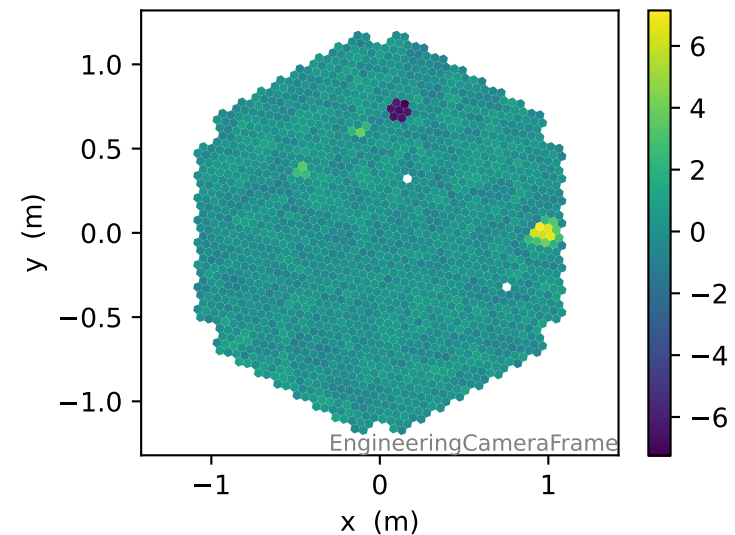


### Flat-field time std dev (ns)

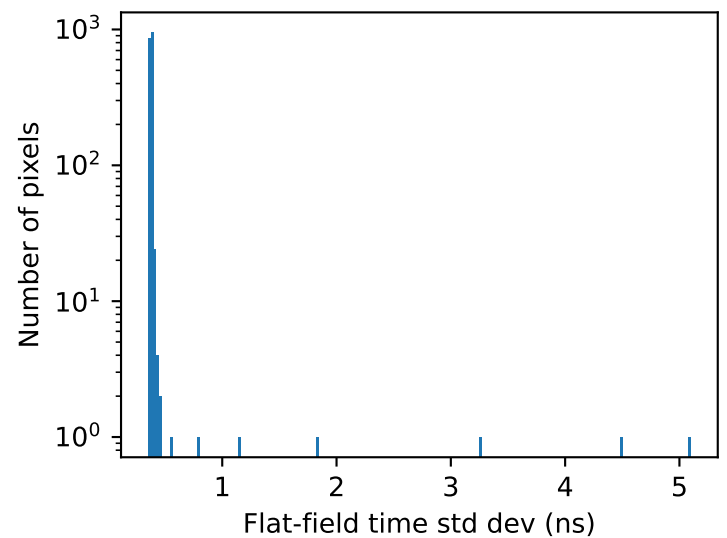
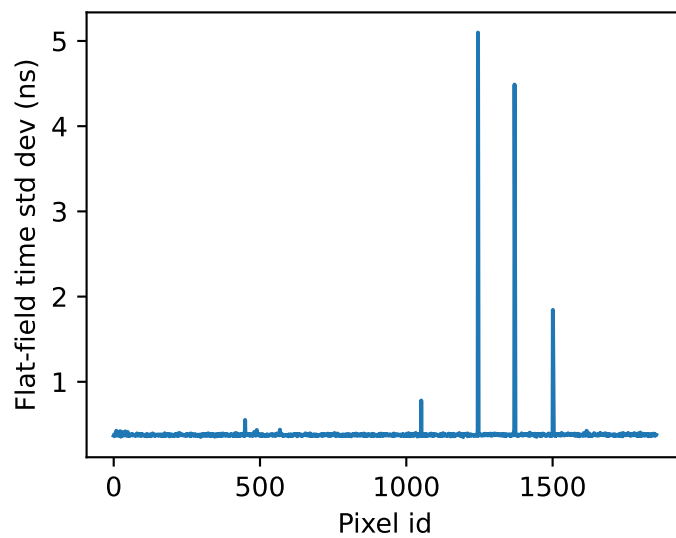
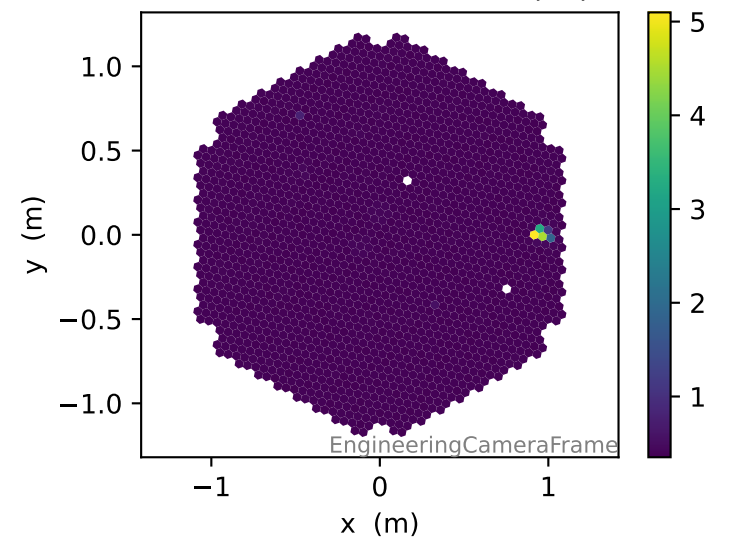


# FLATFIELD, pixel-wise pulse time relative to camera mean

### Flat-field mean time (ns)

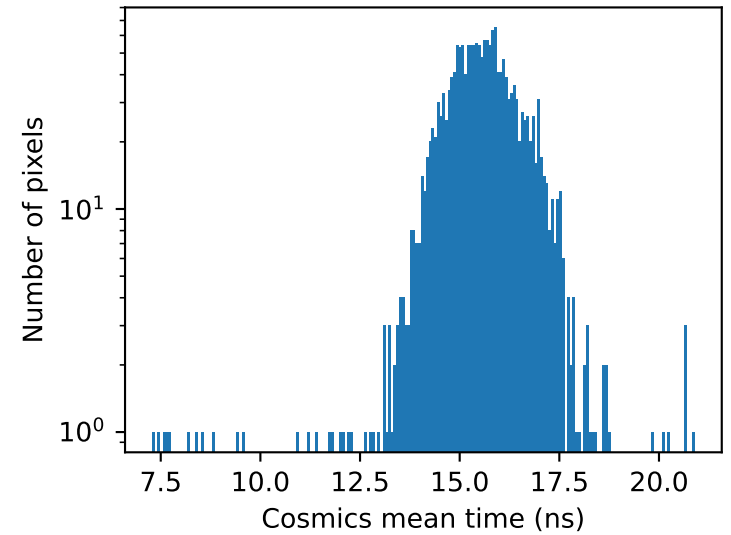
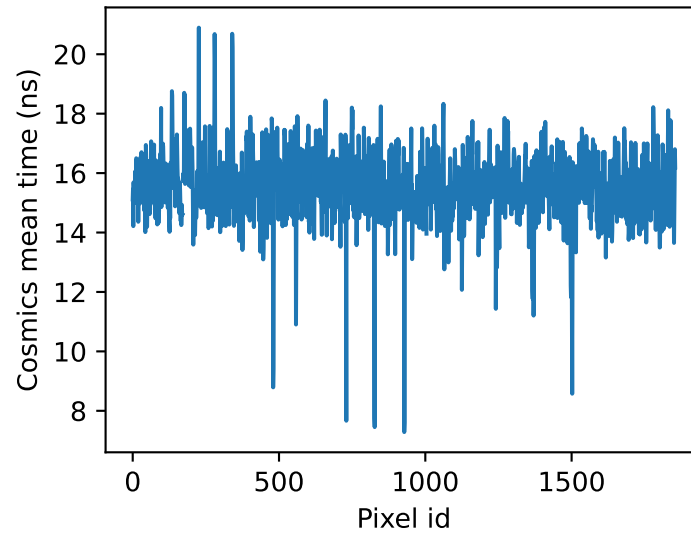
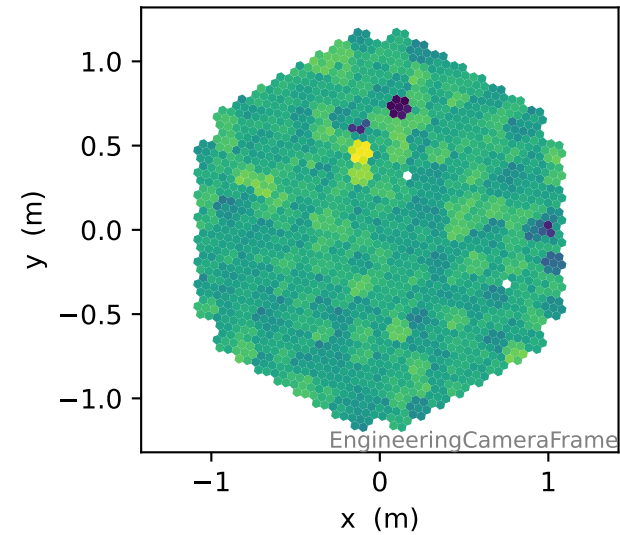


### Flat-field time std dev (ns)

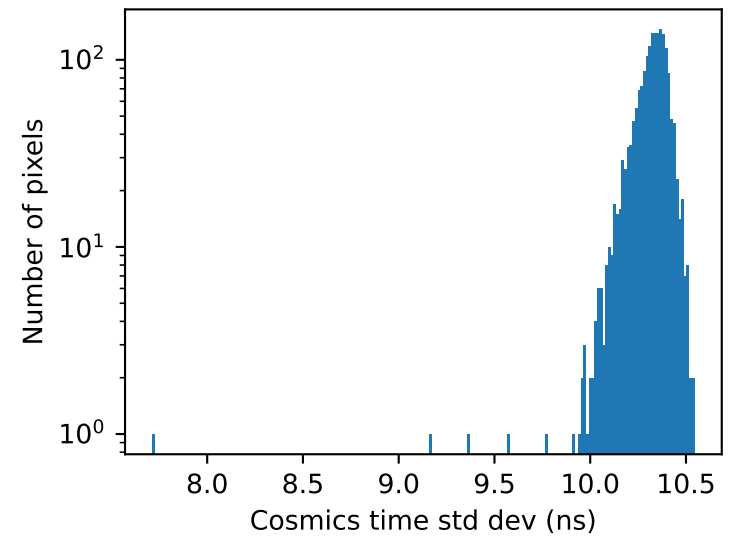
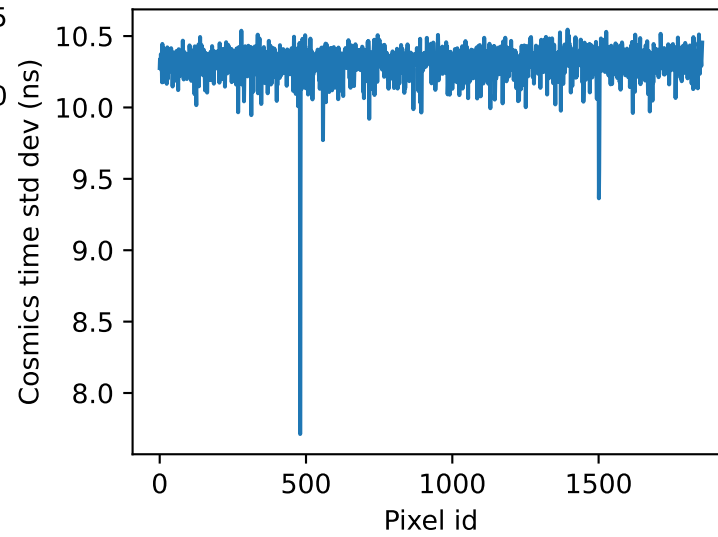
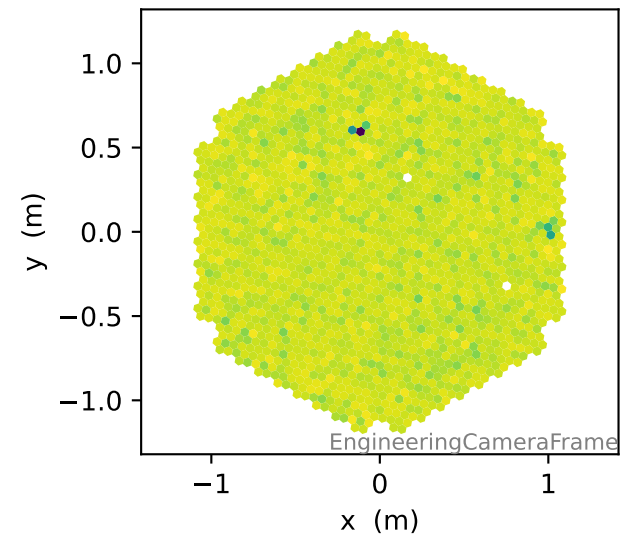


# COSMICS, pixel-wise pulse time info for pixel charge > 1 p.e.

### Cosmics mean time (ns)



### Cosmics time std dev (ns)



# COSMICS, image c.o.g. position

Image c.o.g.

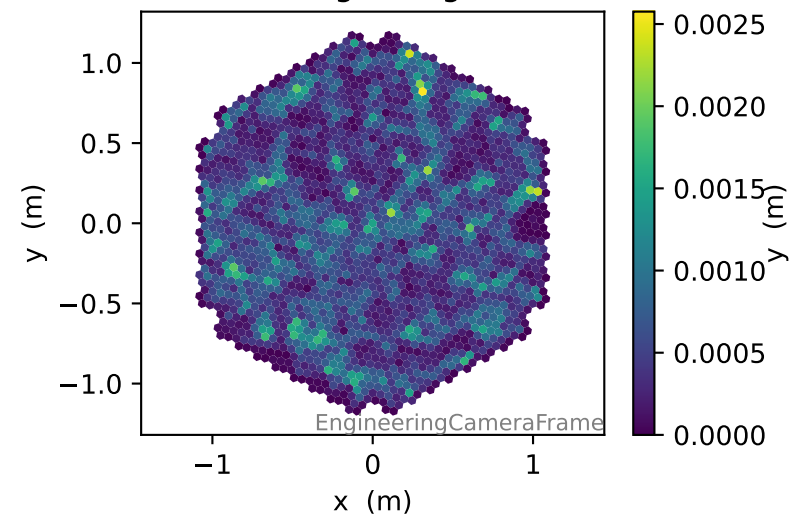


Image c.o.g.

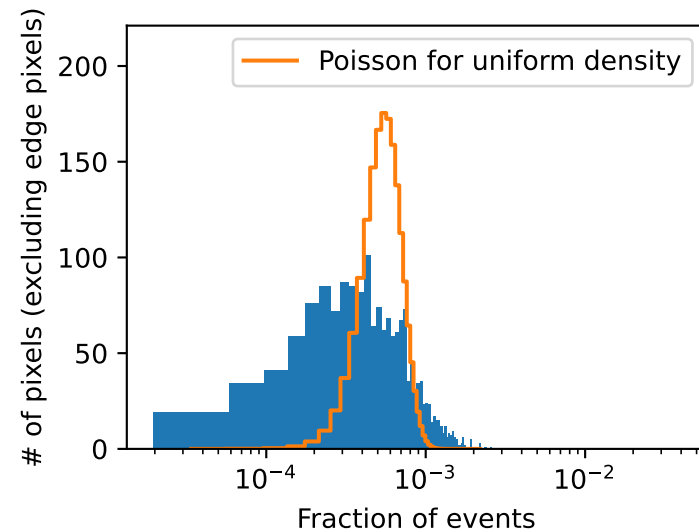
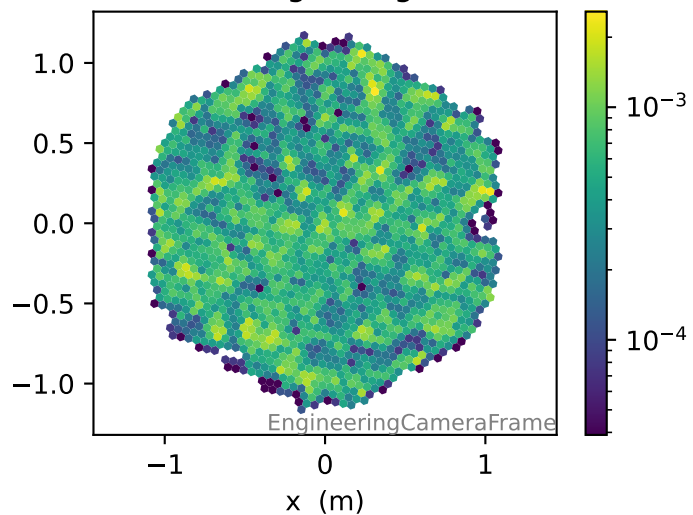


Image c.o.g., intensity > 200pe

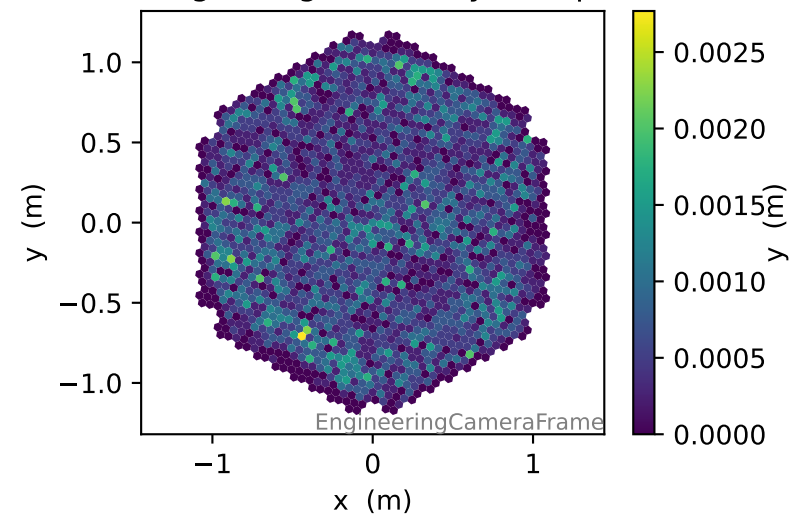
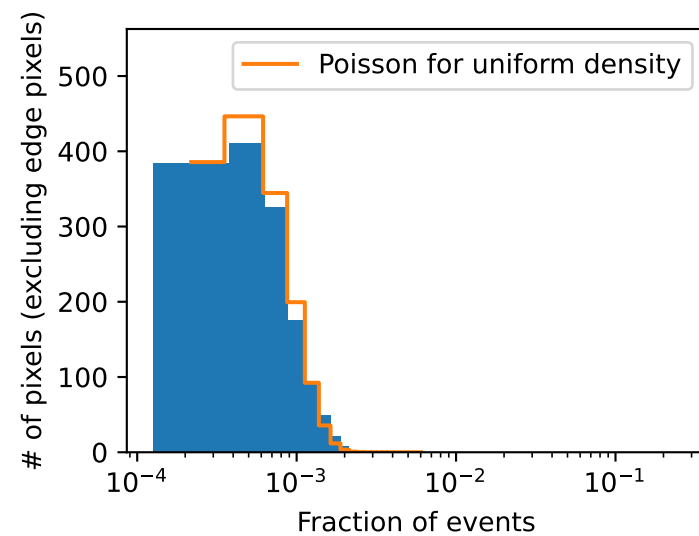
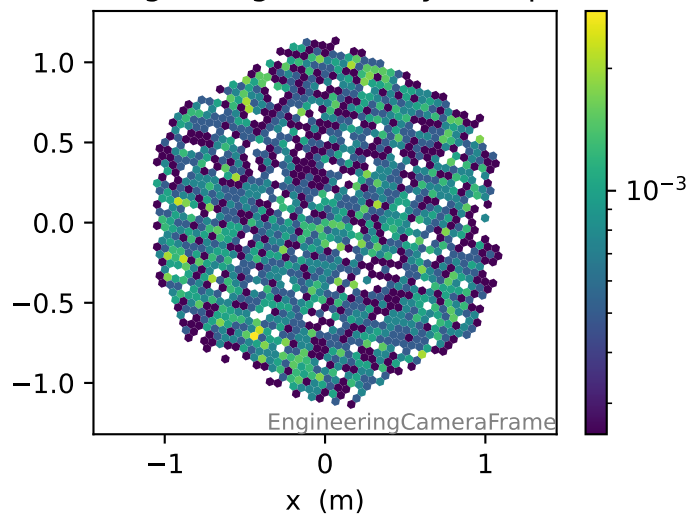
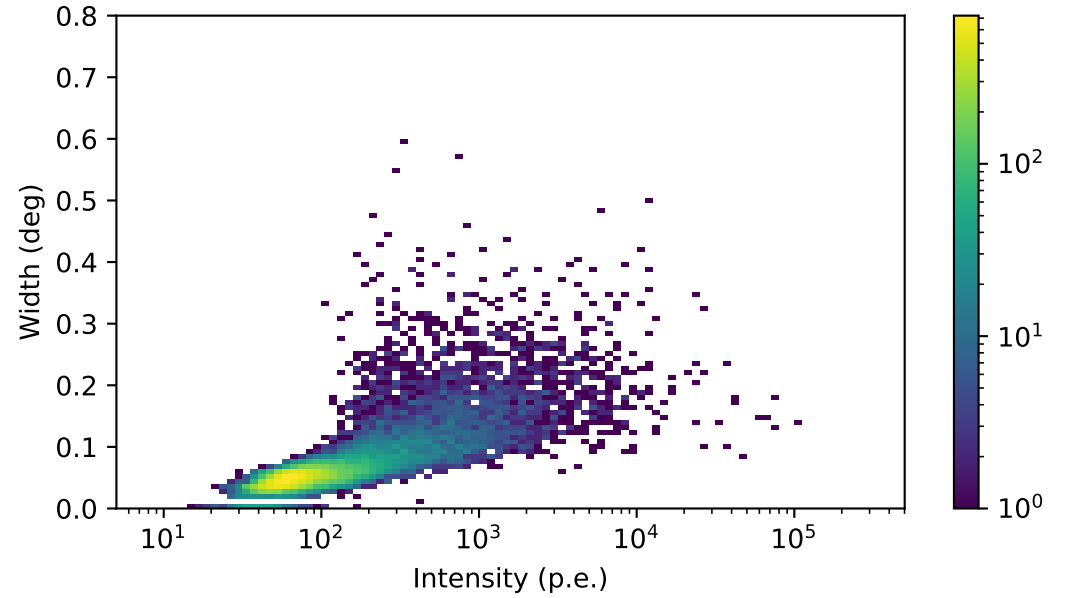
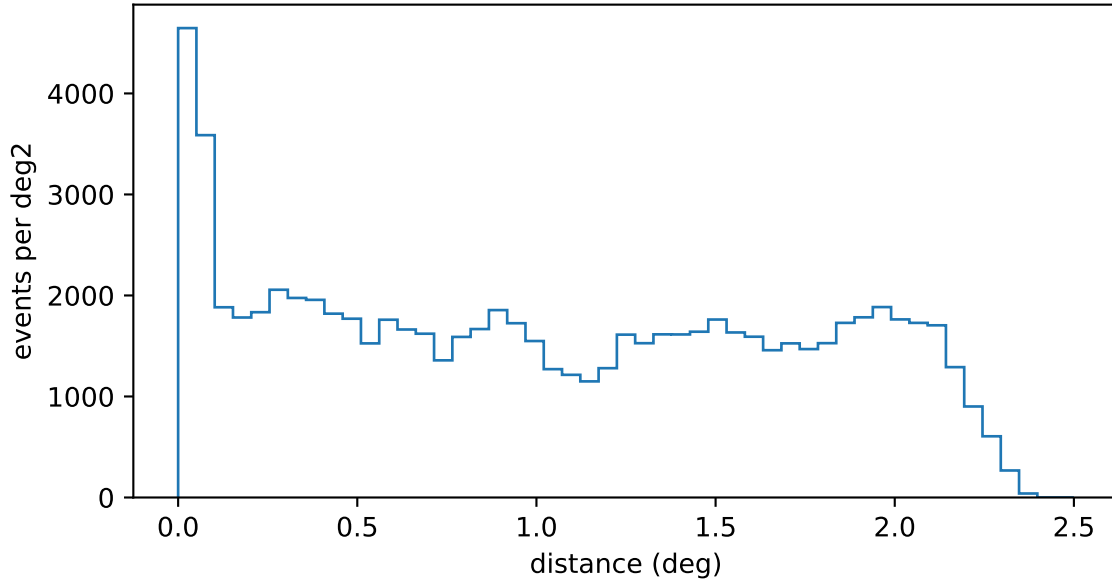


Image c.o.g., intensity > 200pe

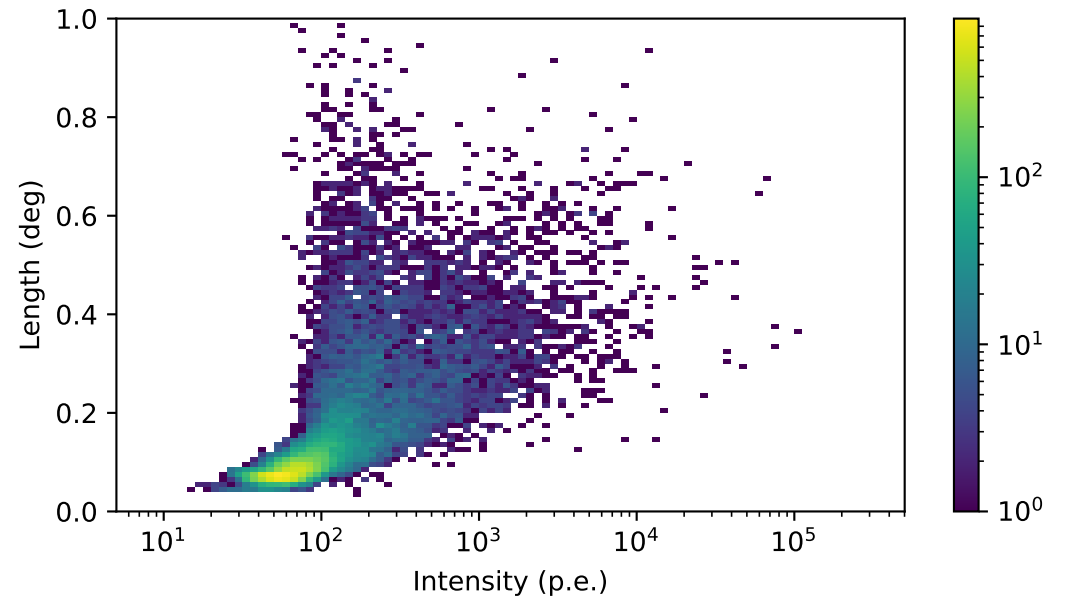
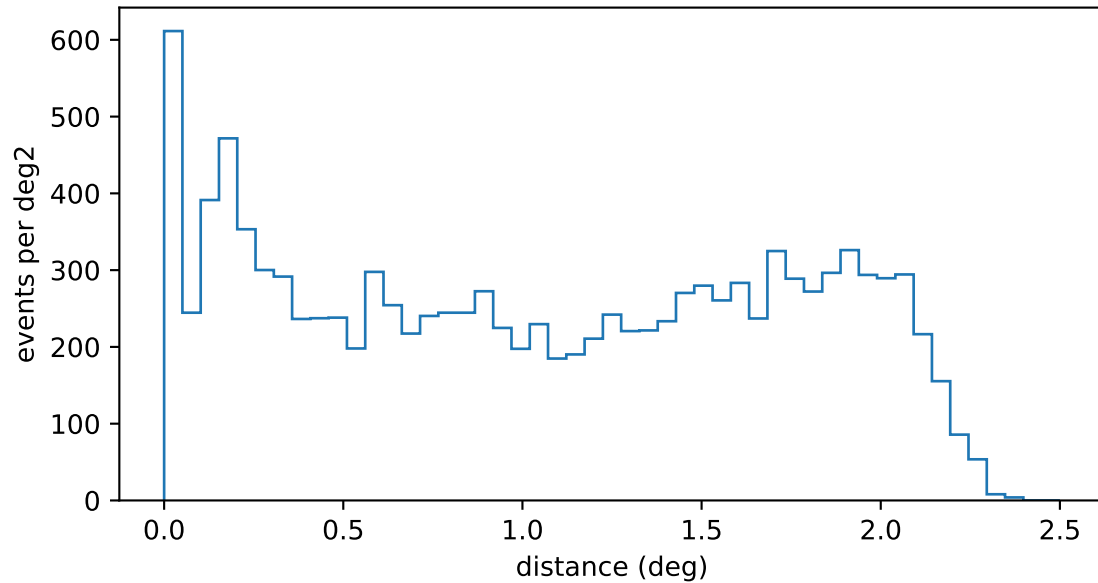


# COSMICS, image parameters

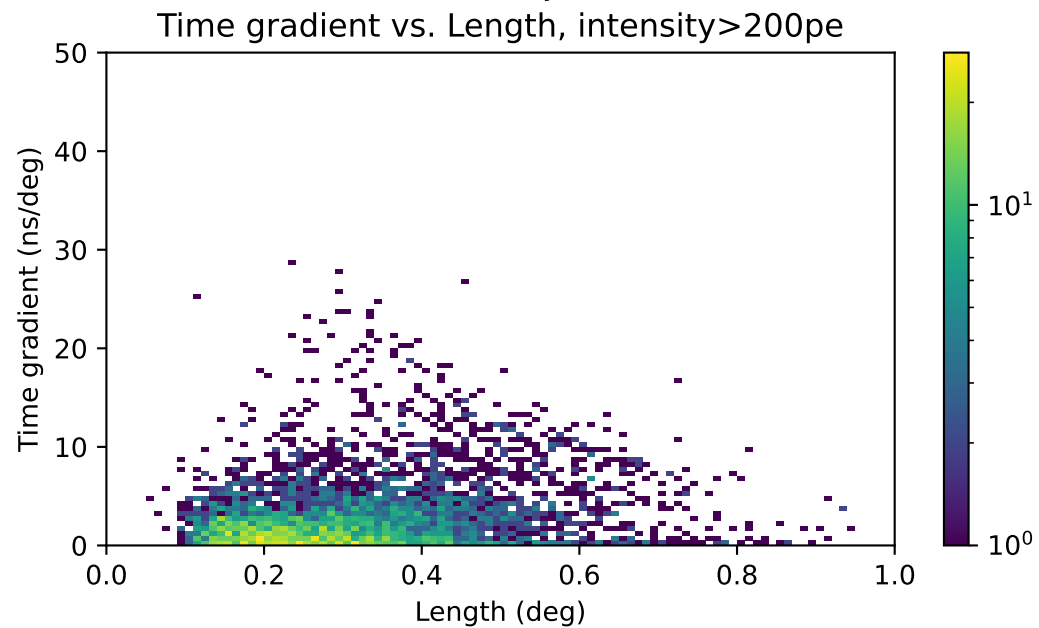
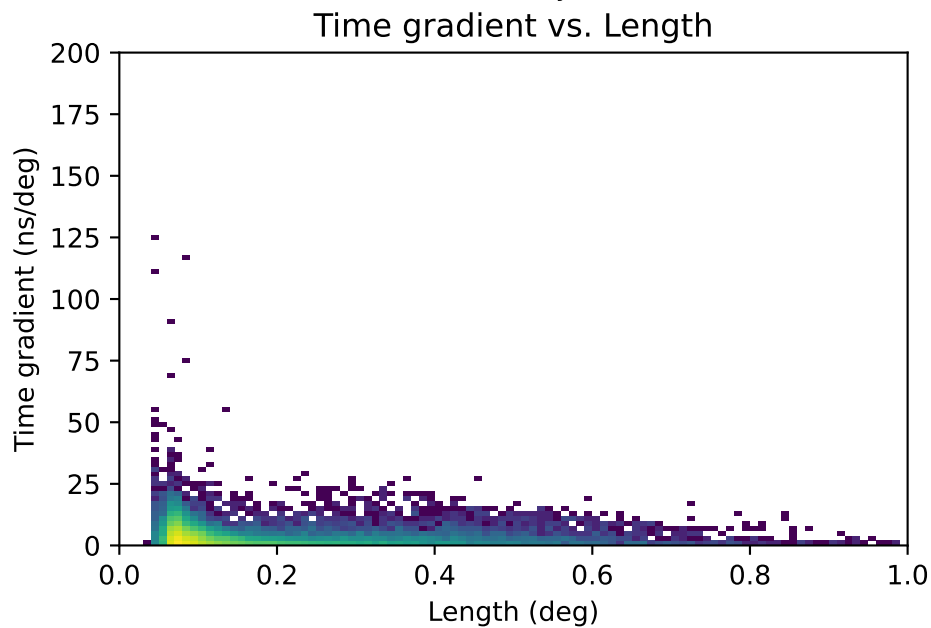
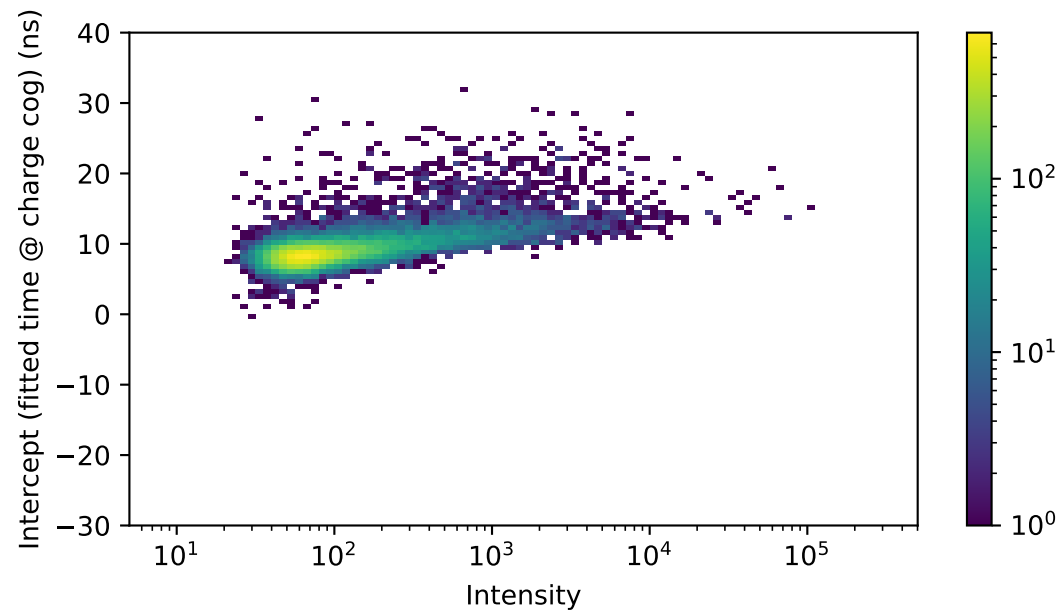
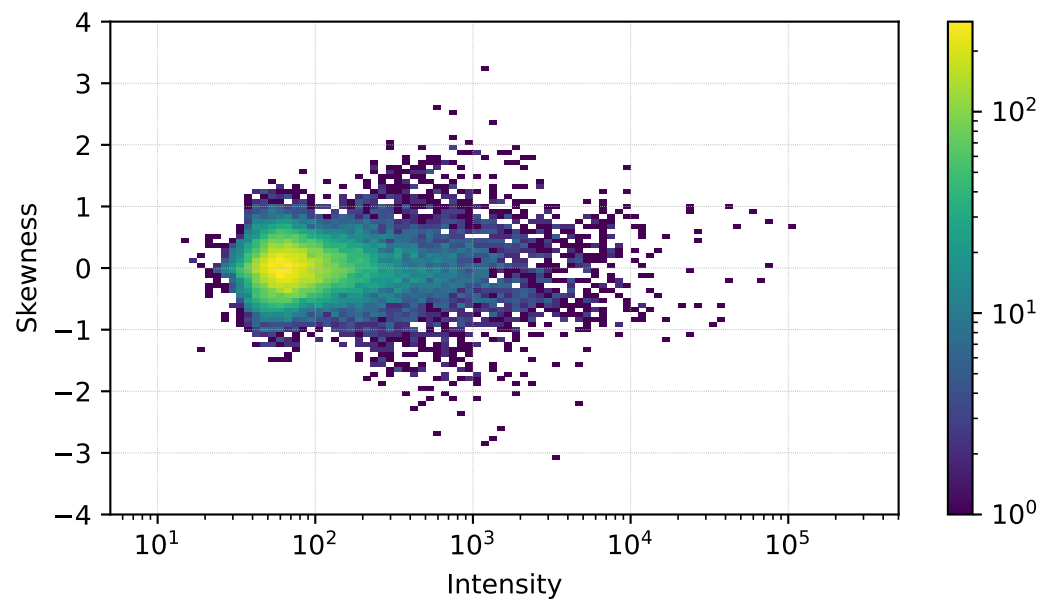
## cog radial distribution



## cog radial distribution, intensity > 200pe



# COSMICS, image parameters





Sorry, no Muons to plot here!