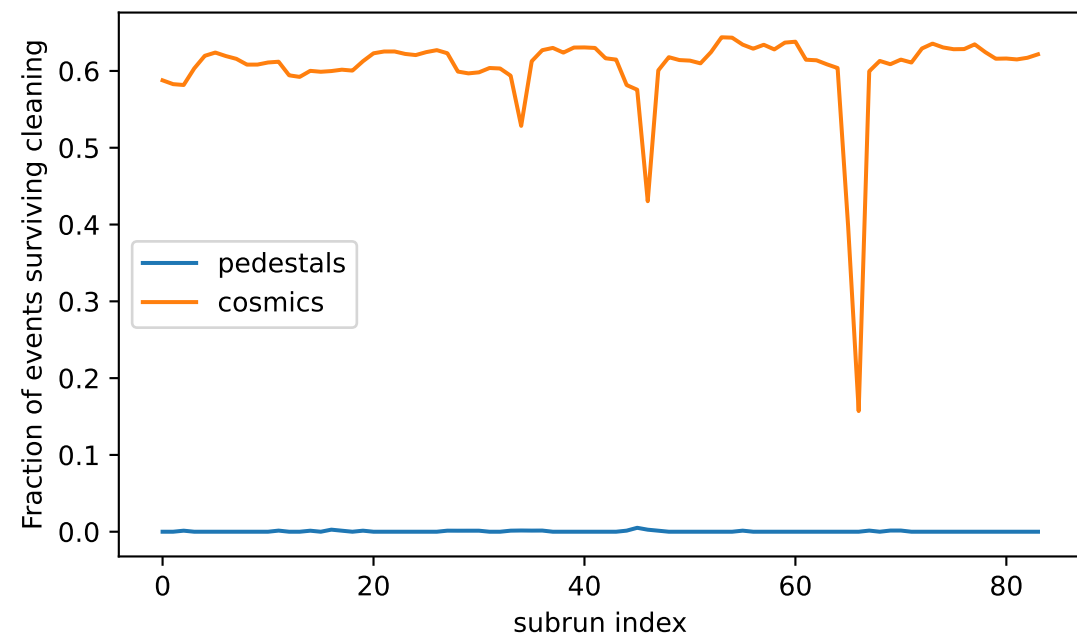
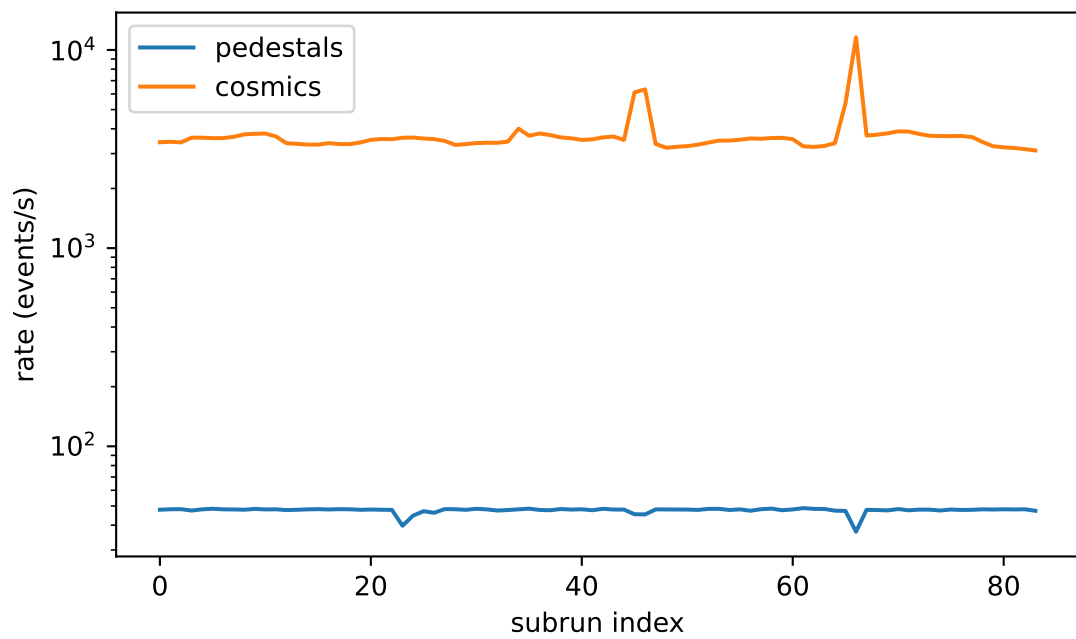
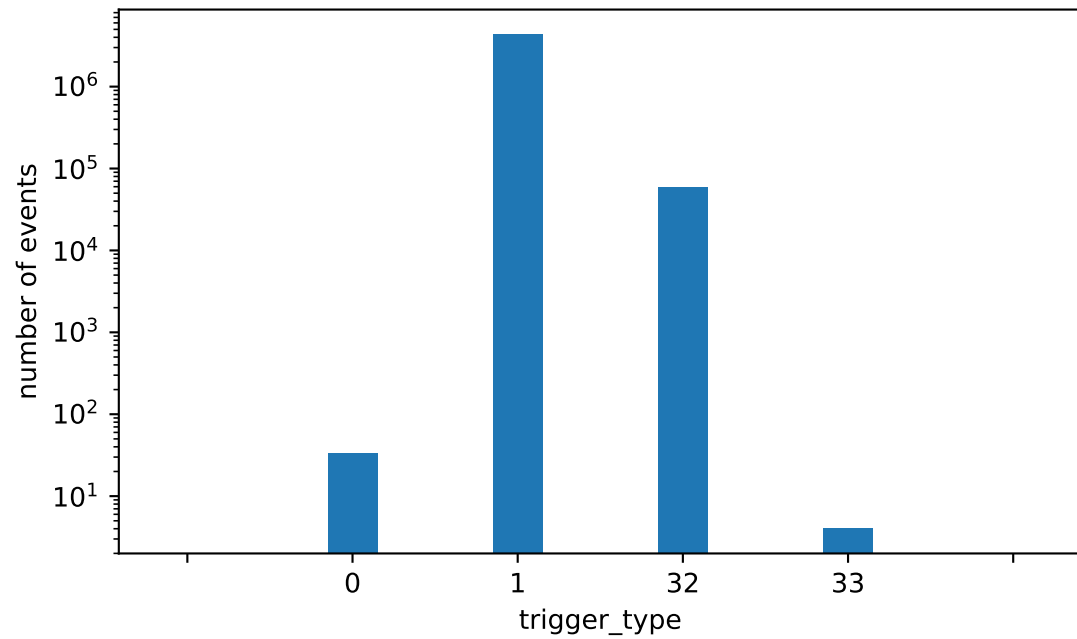
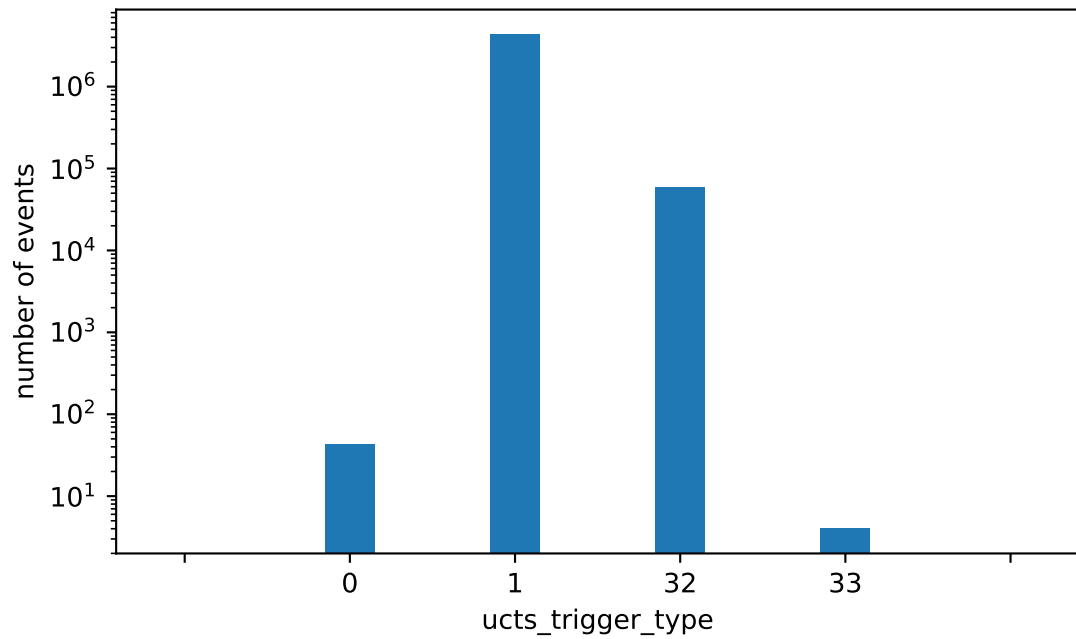
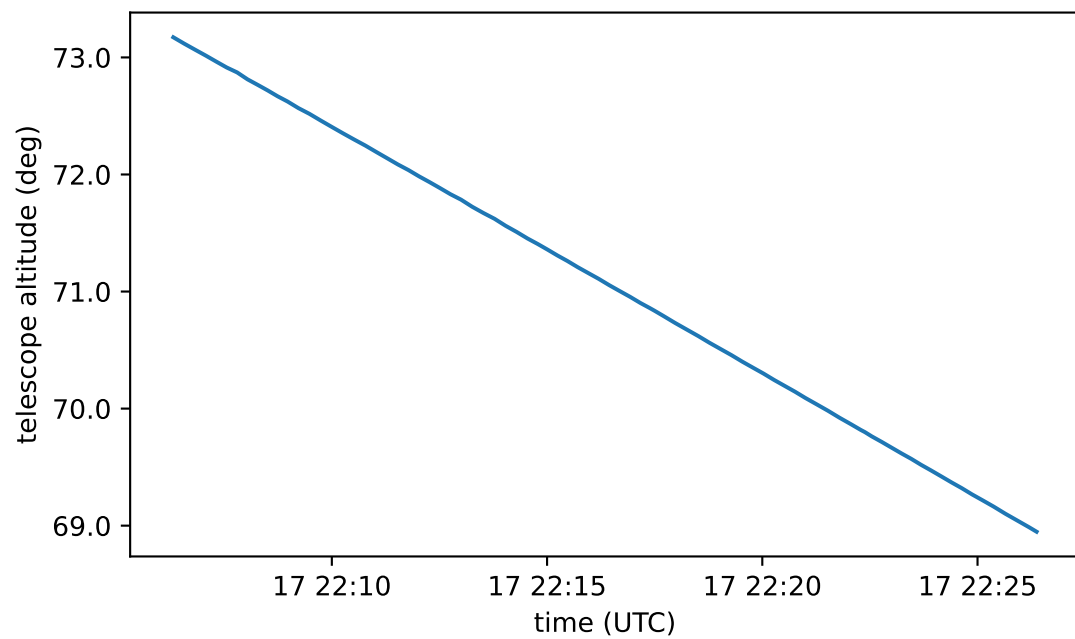
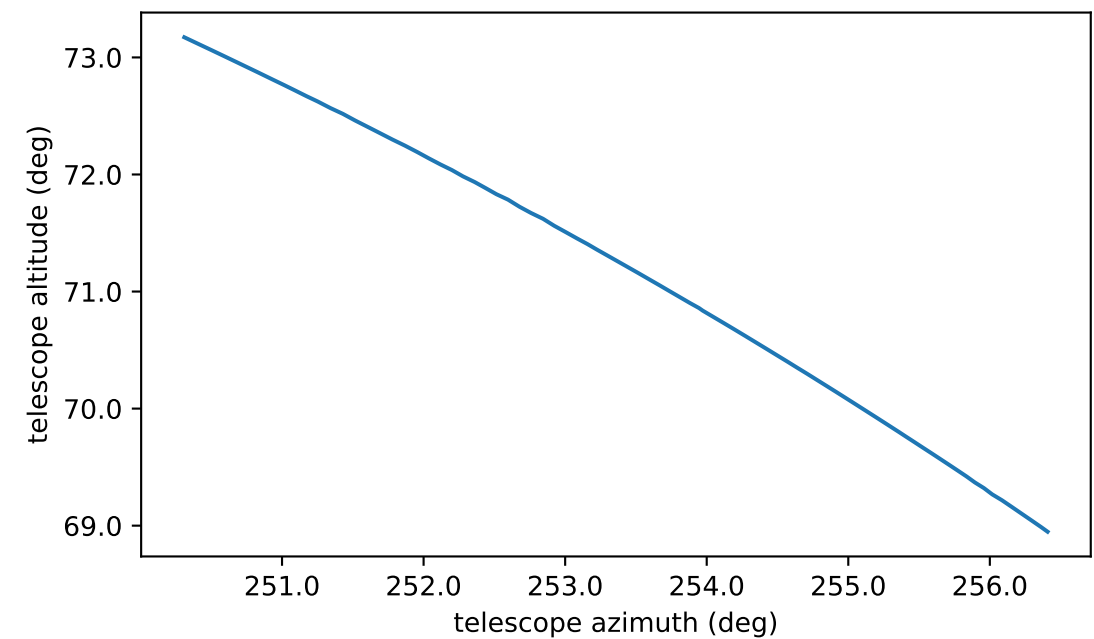
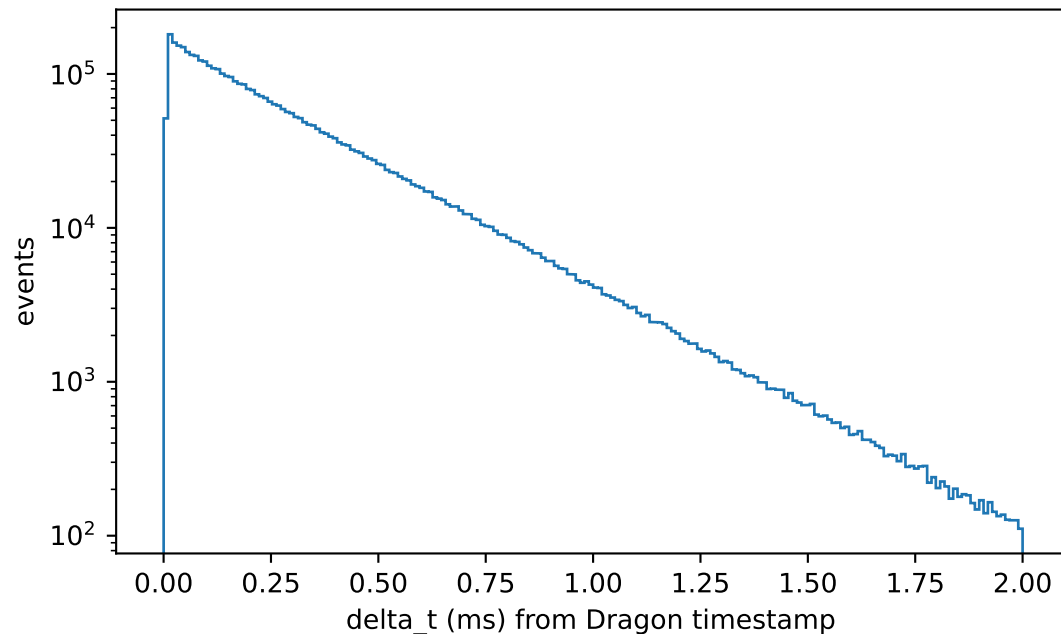
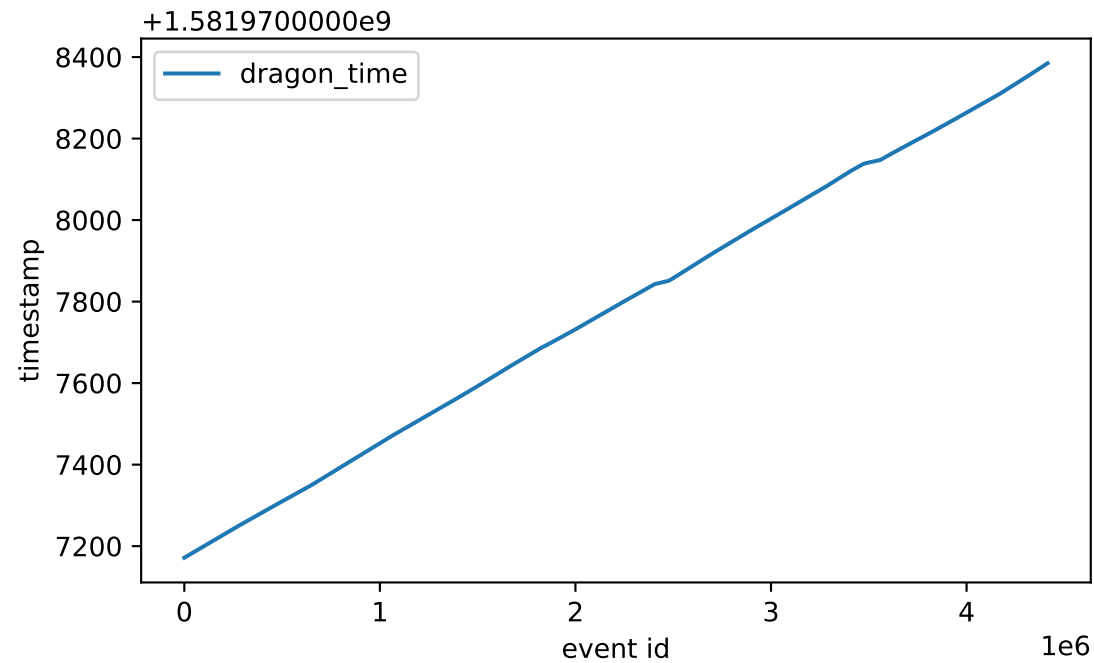


datacheck\_dl1\_LST-1.Run02000.h5

First shower event UTC:

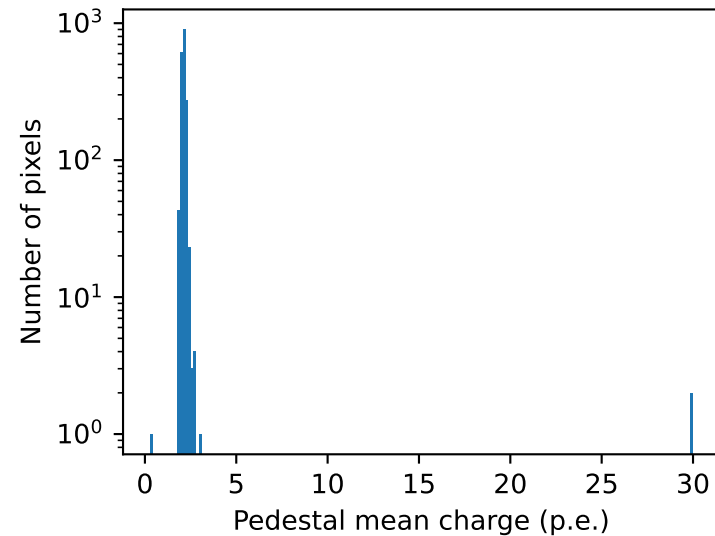
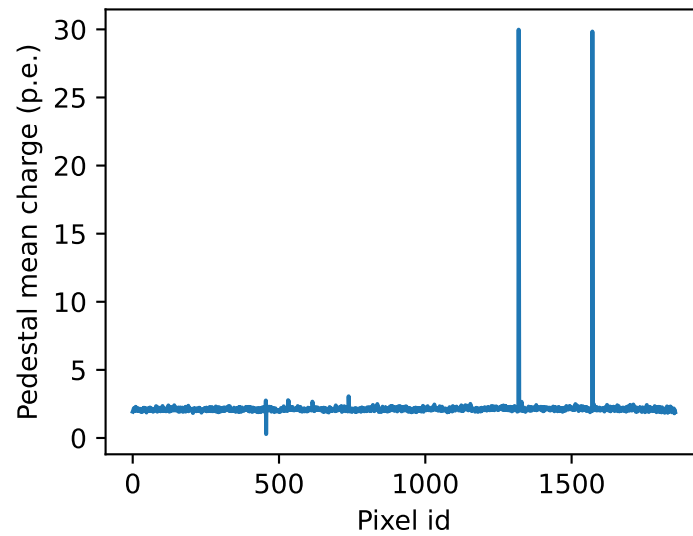
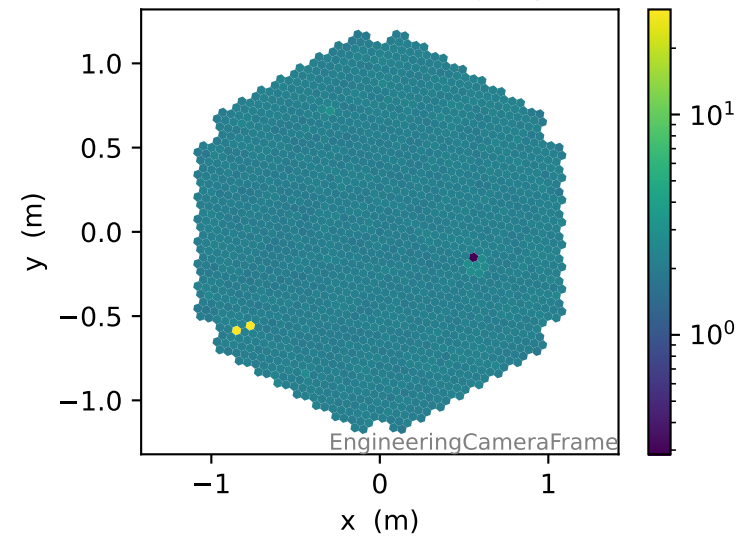
(from Dragon time): 2020-02-17 22:06:11.553178



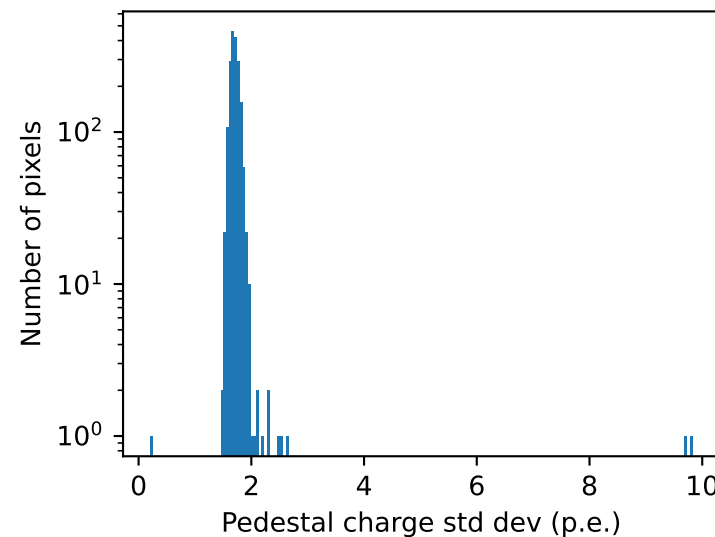
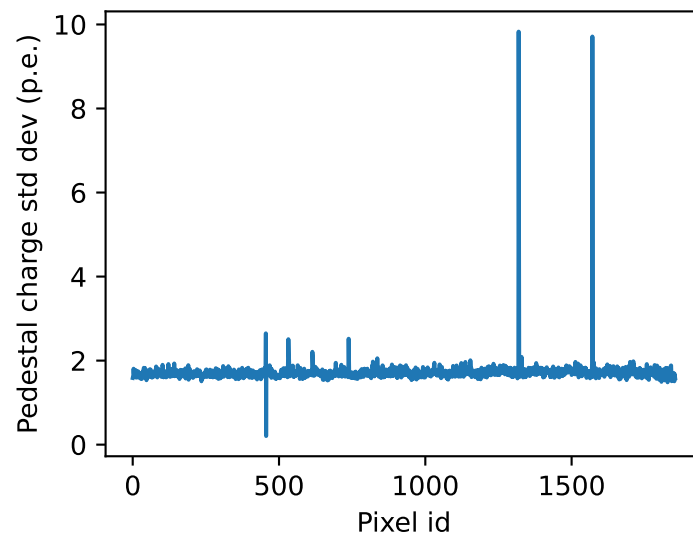
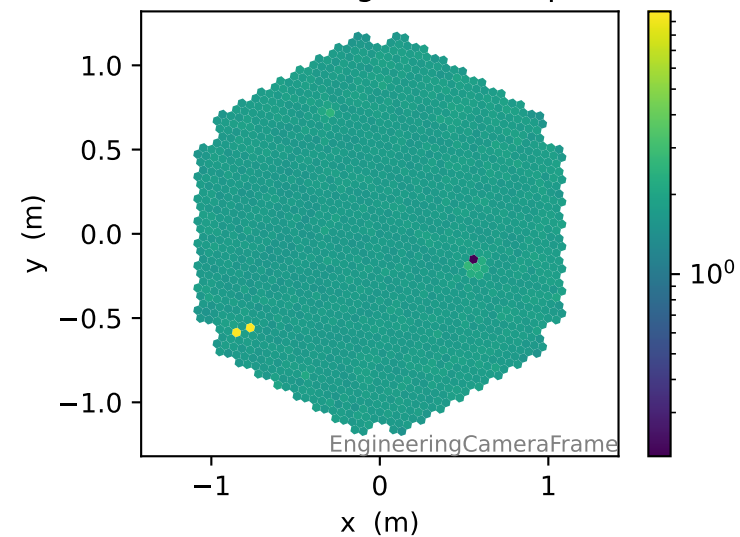


# PEDESTALS, pixel-wise charge info

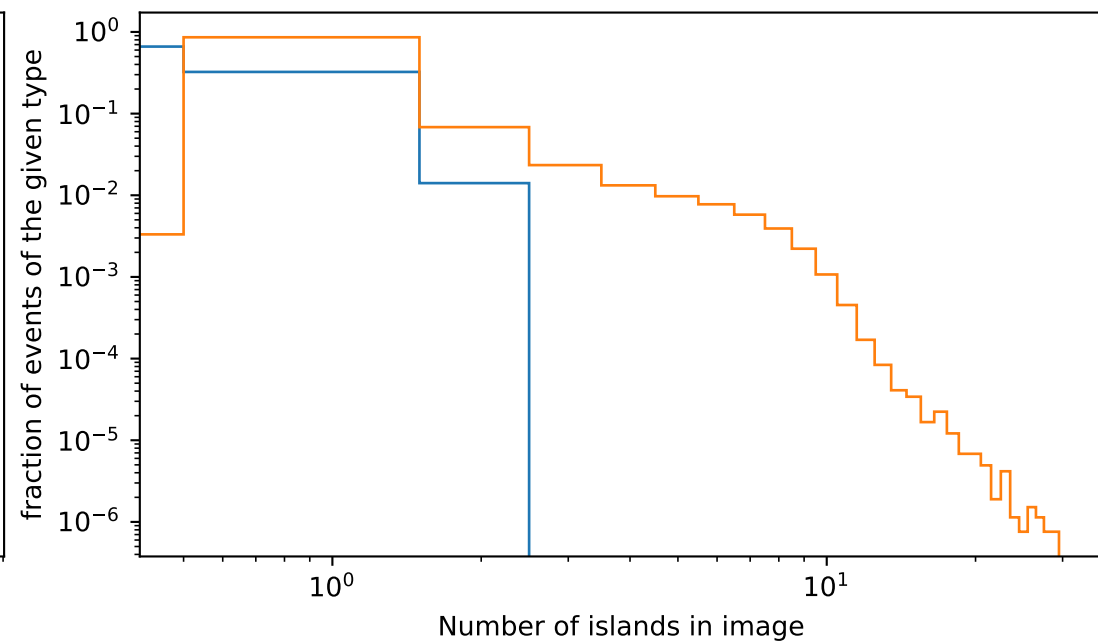
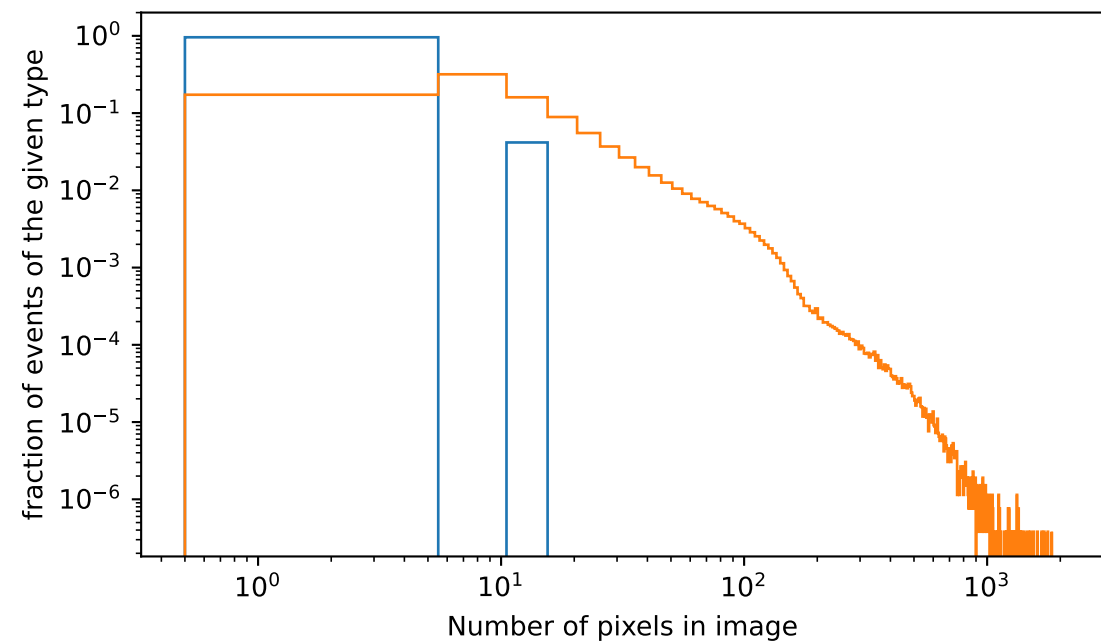
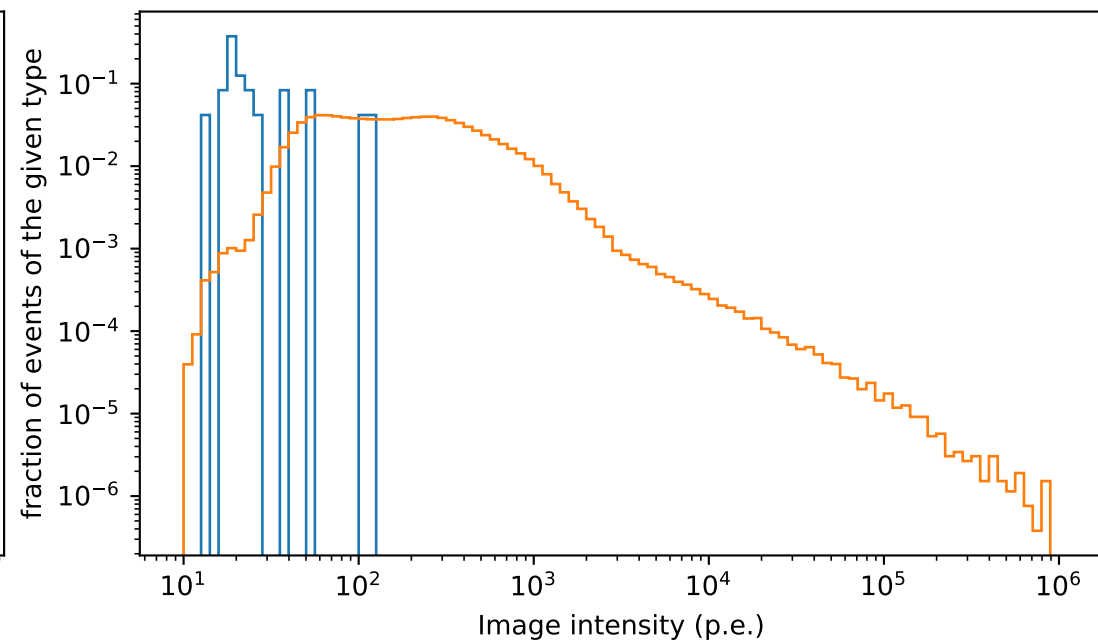
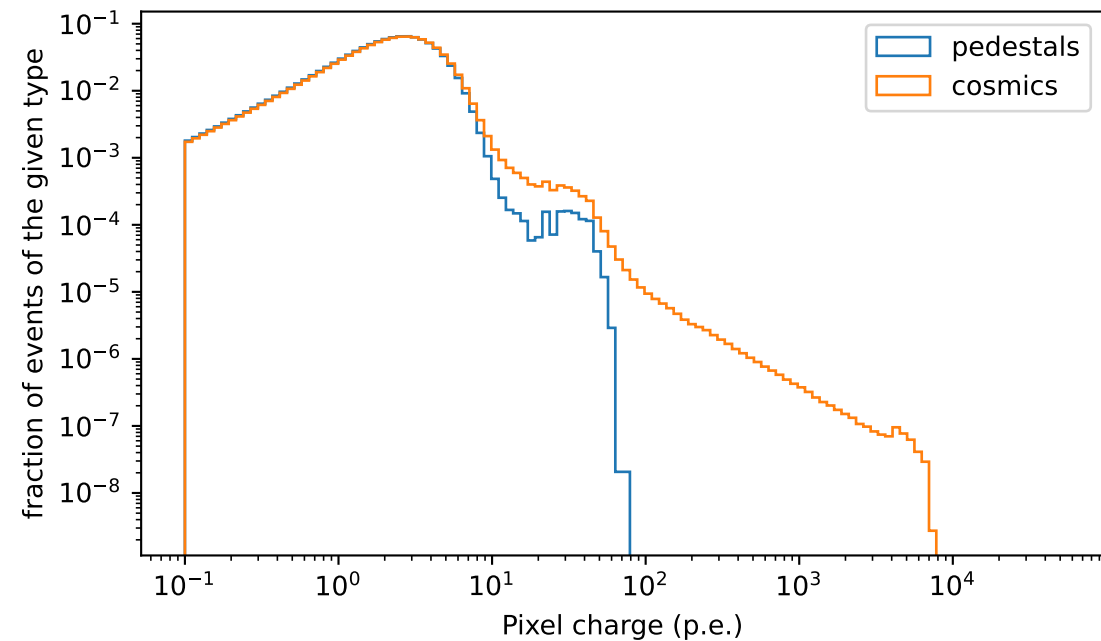
### Pedestal mean charge (p.e.)



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

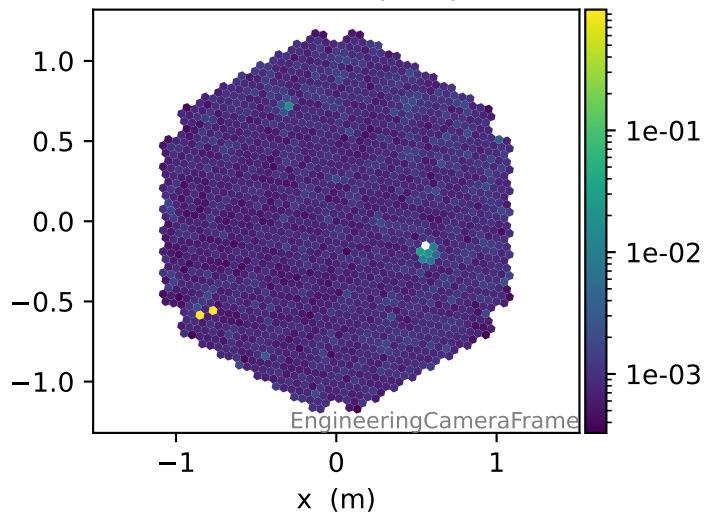


Sorry, no flatfield to plot here!

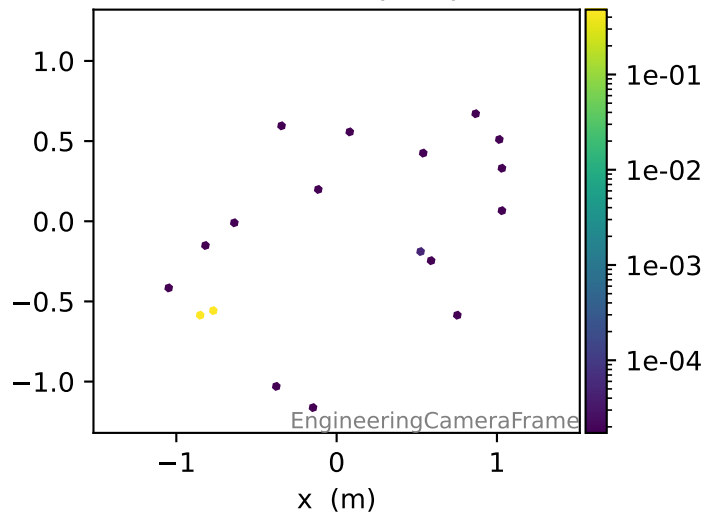


# PEDESTALS, relative frequency of pixel charges

Fraction of >10 p.e. pulses



Fraction of >30 p.e. pulses



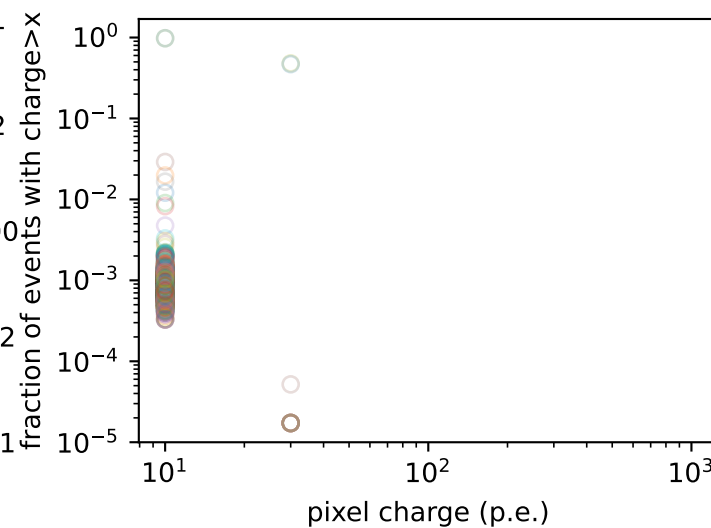
Fraction of >100 p.e. pulses



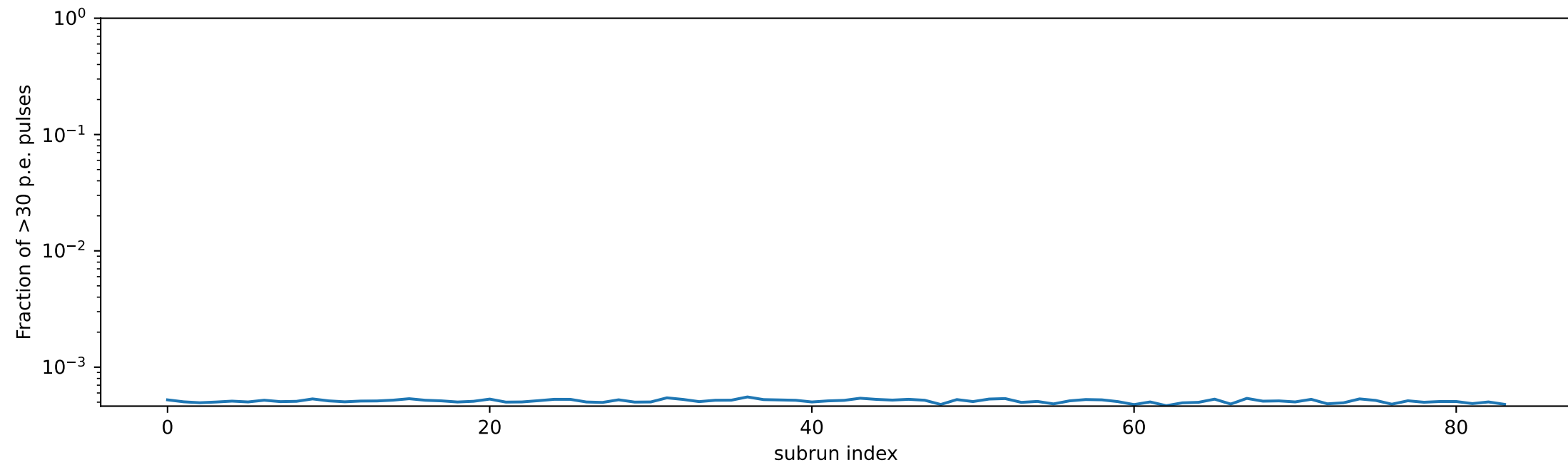
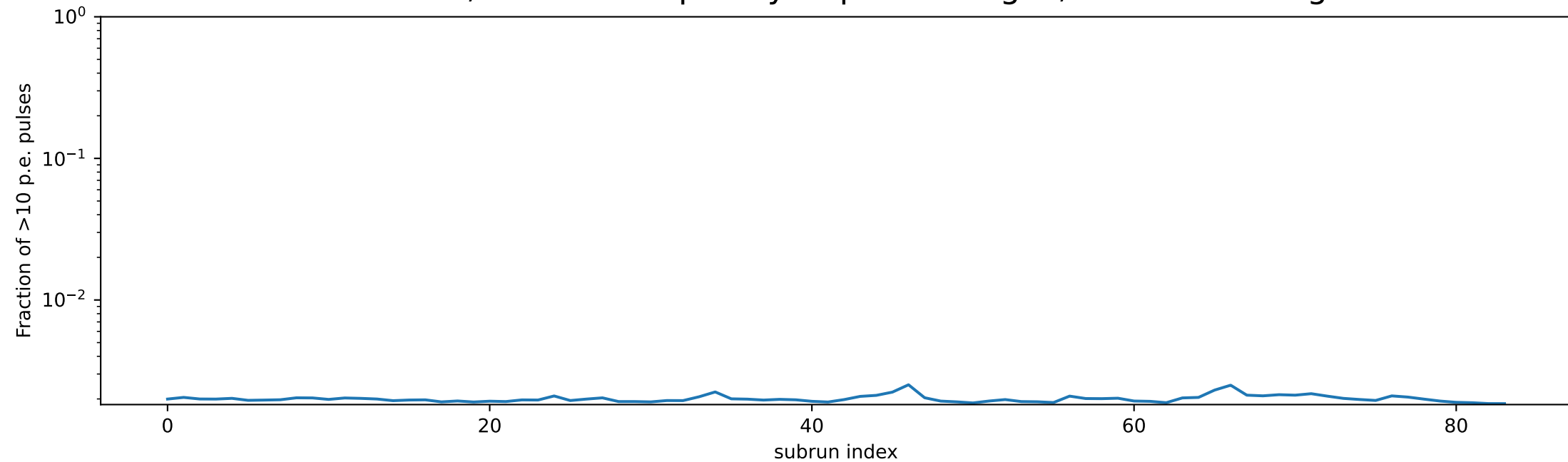
Fraction of >300 p.e. pulses



Fraction of >1000 p.e. pulses



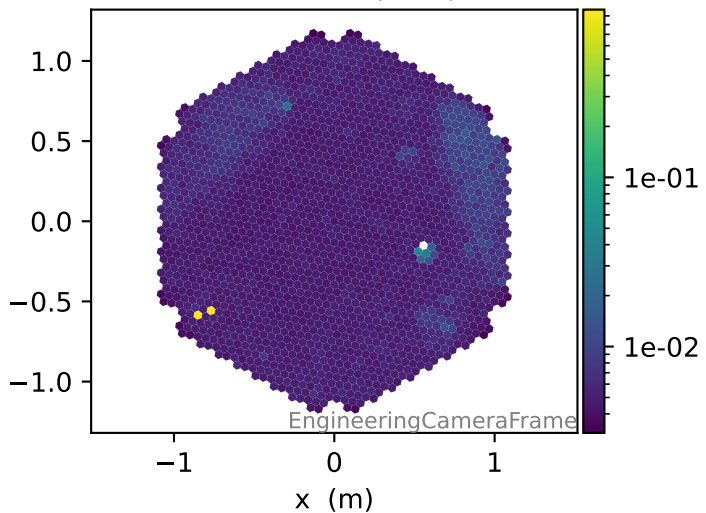
# PEDESTALS, relative frequency of pixel charges, camera averages



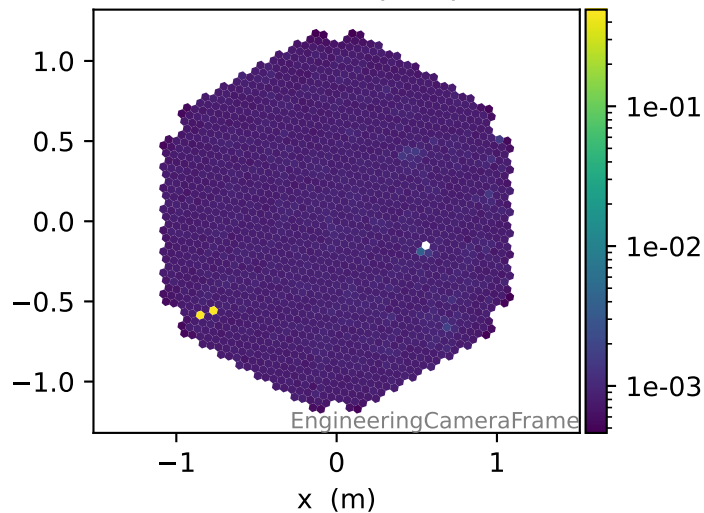


# COSMICS, relative frequency of pixel charges

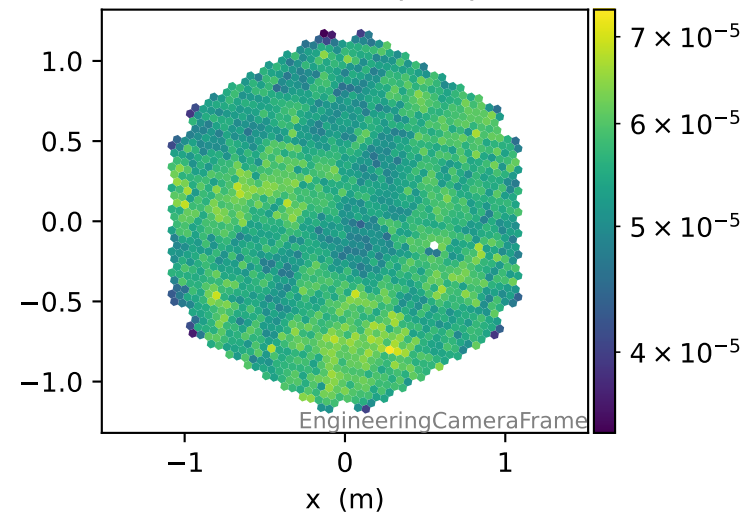
Fraction of >10 p.e. pulses



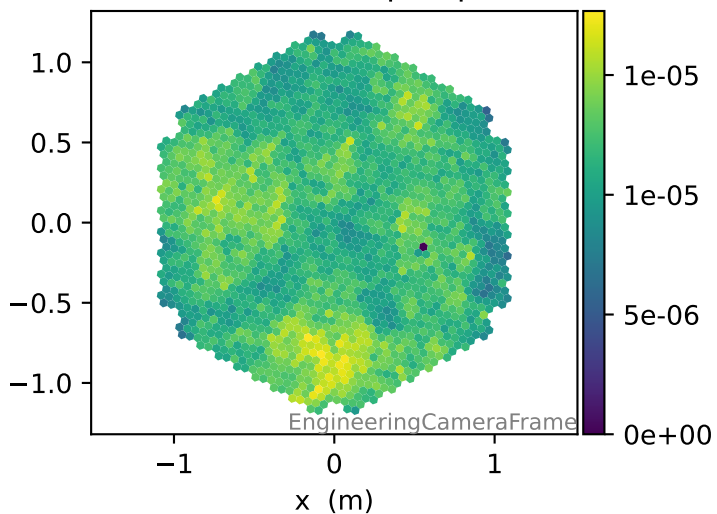
Fraction of >30 p.e. pulses



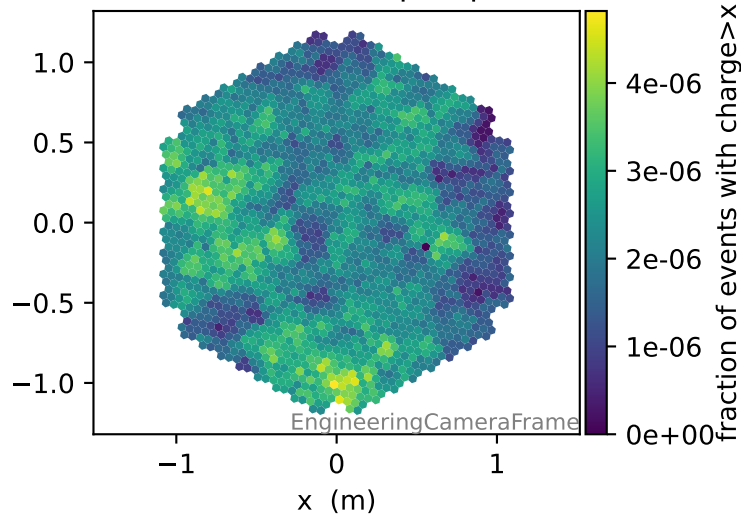
Fraction of >100 p.e. pulses



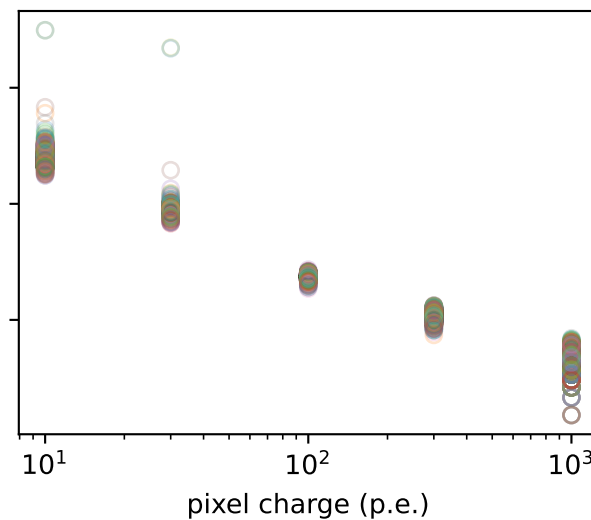
Fraction of >300 p.e. pulses



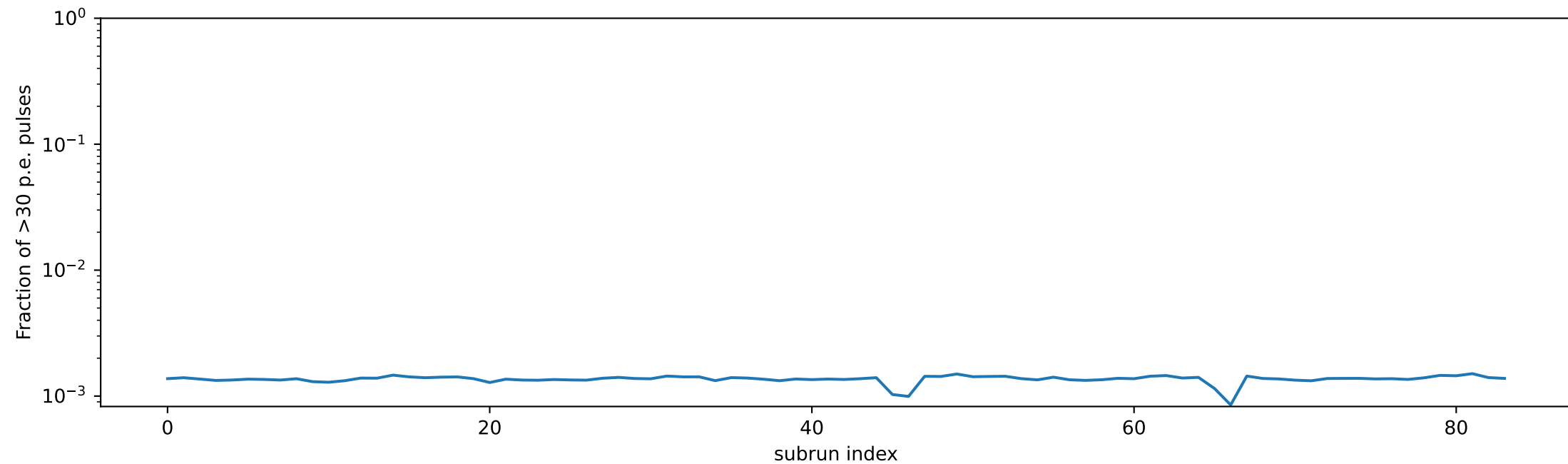
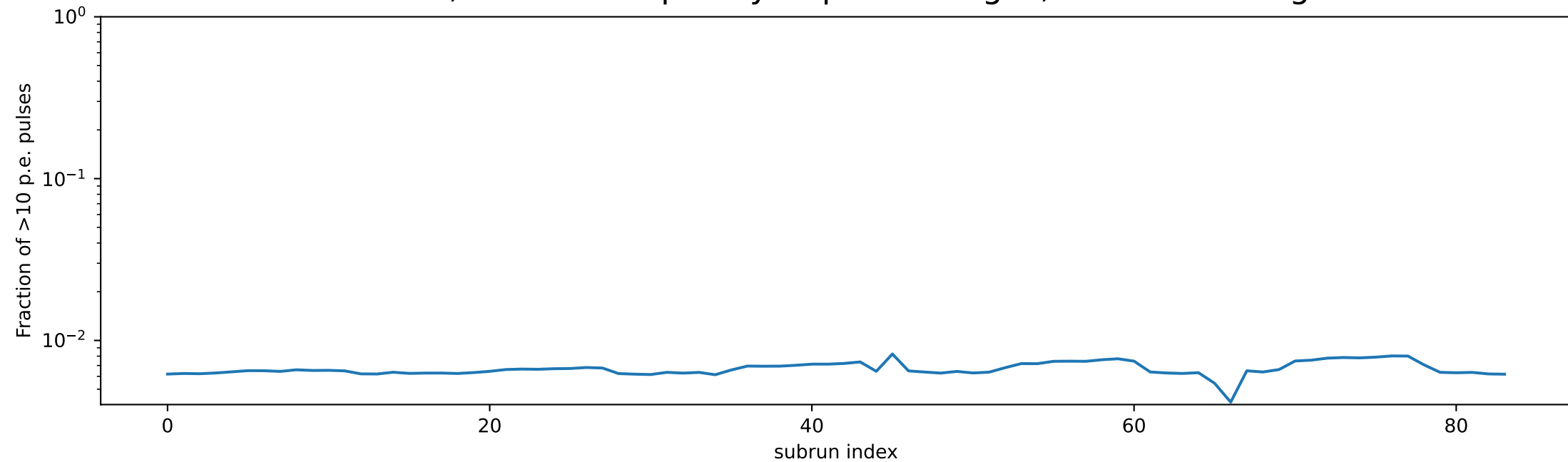
Fraction of >1000 p.e. pulses



fraction of events with charge >x



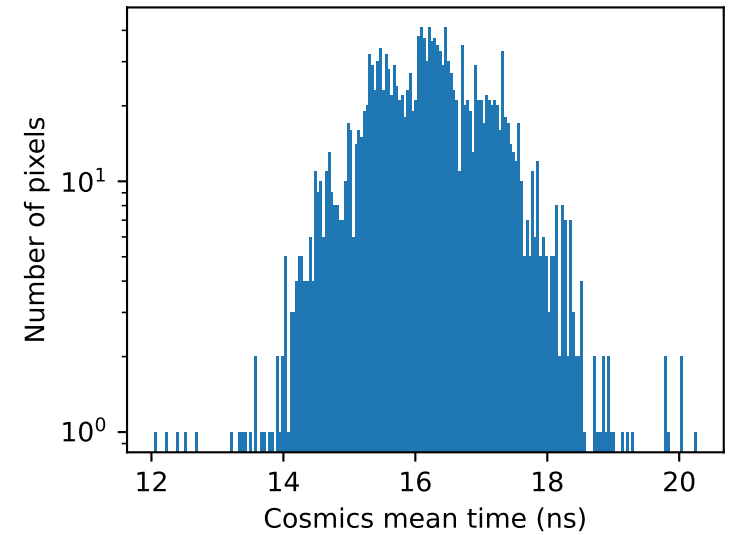
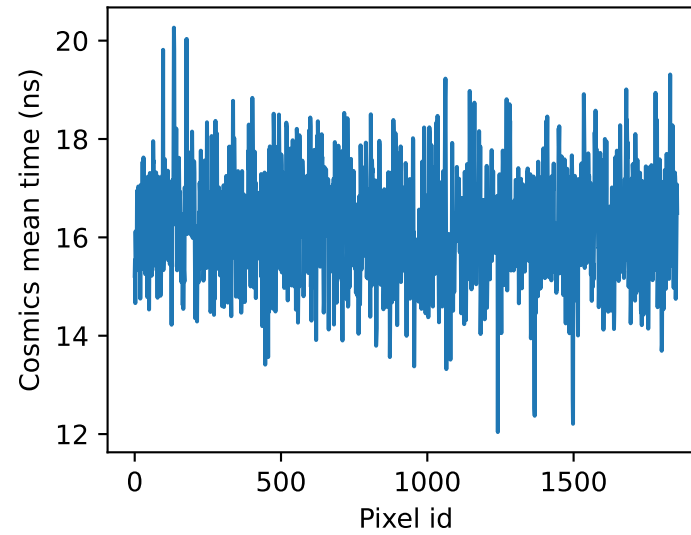
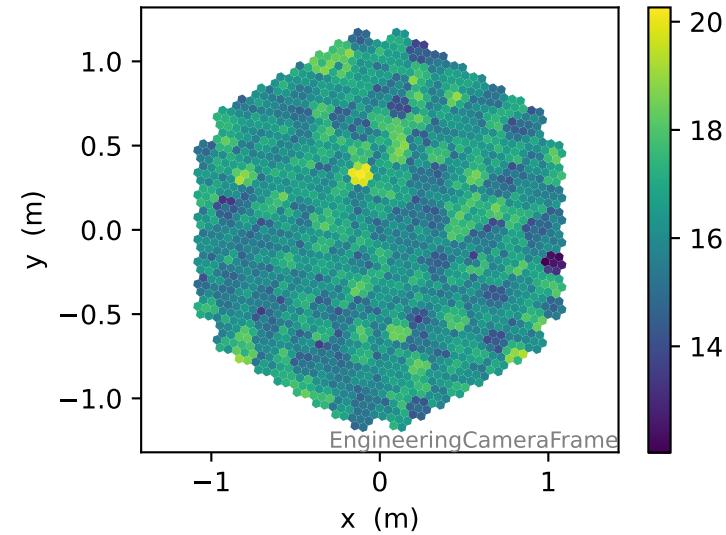
# COSMICS, relative frequency of pixel charges, camera averages



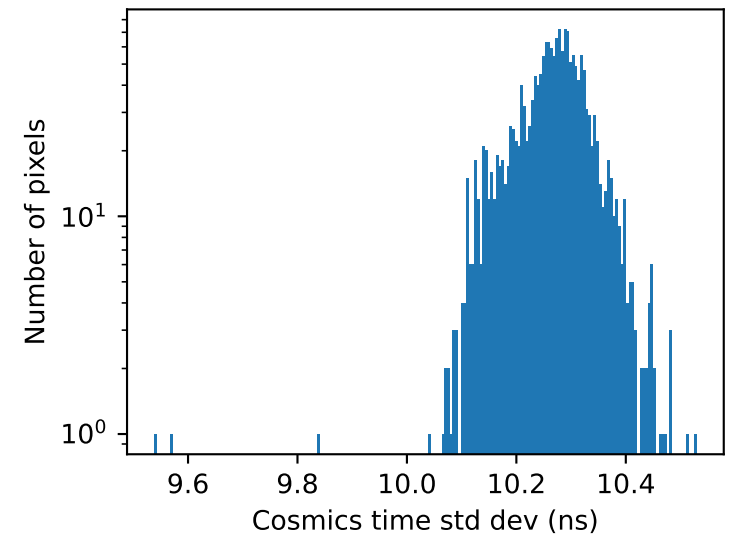
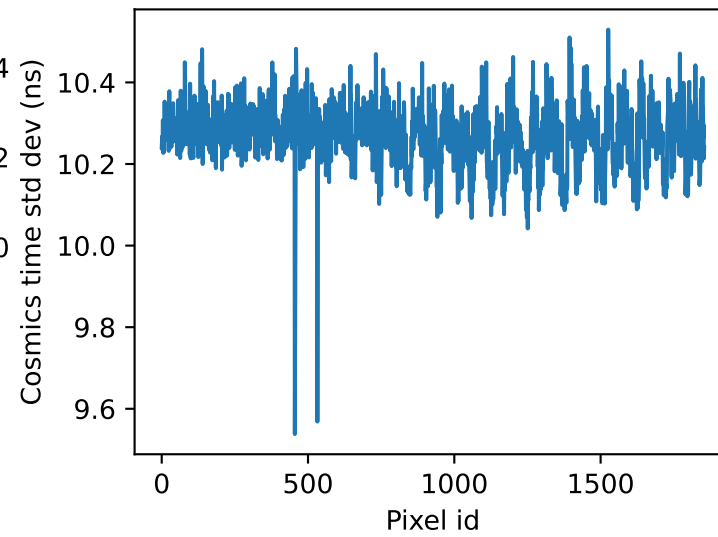
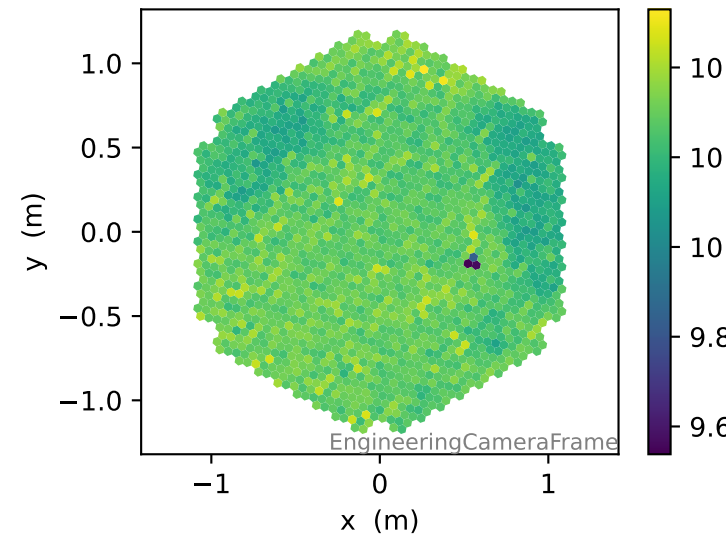
Sorry, no flatfield to plot here!

# 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.

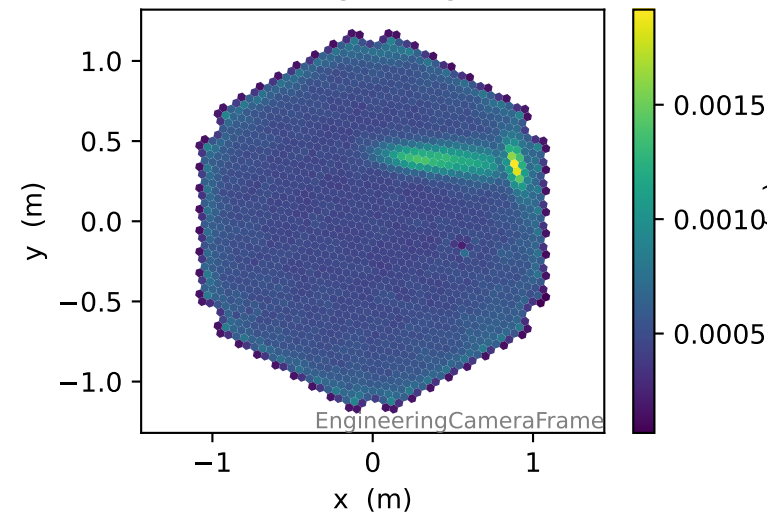


Image c.o.g.

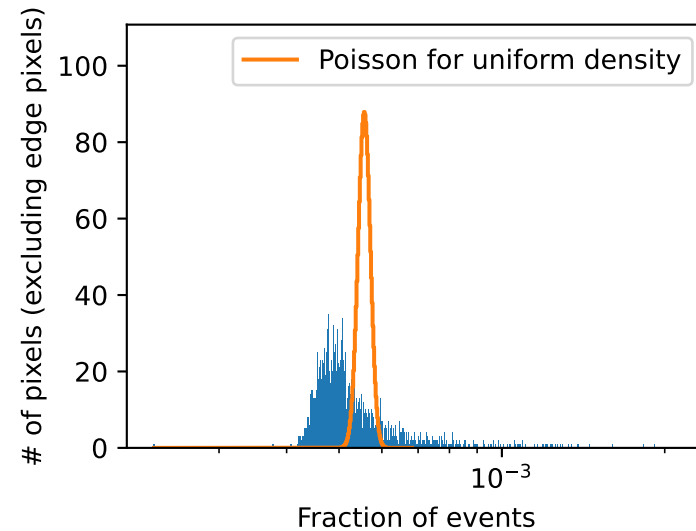
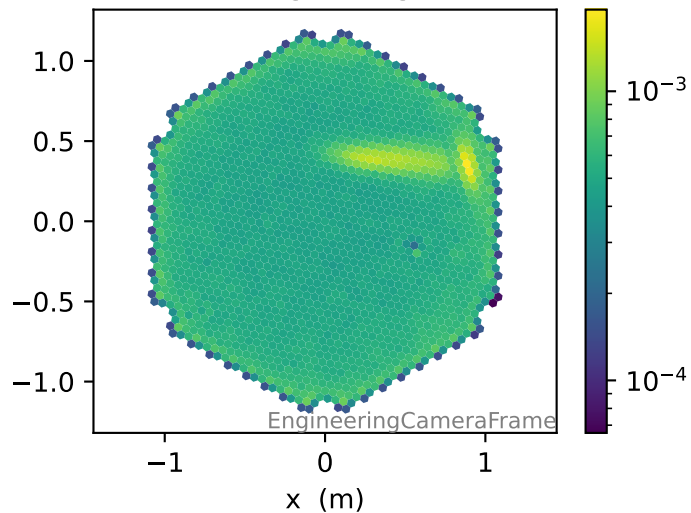


Image c.o.g., intensity > 200pe

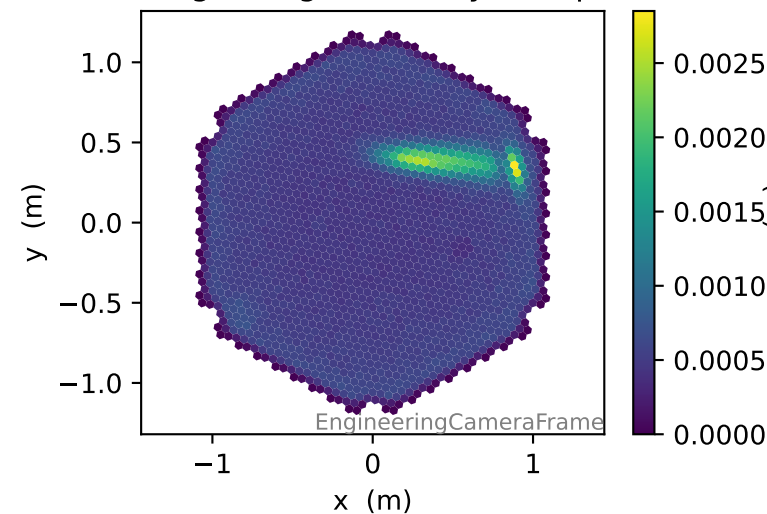
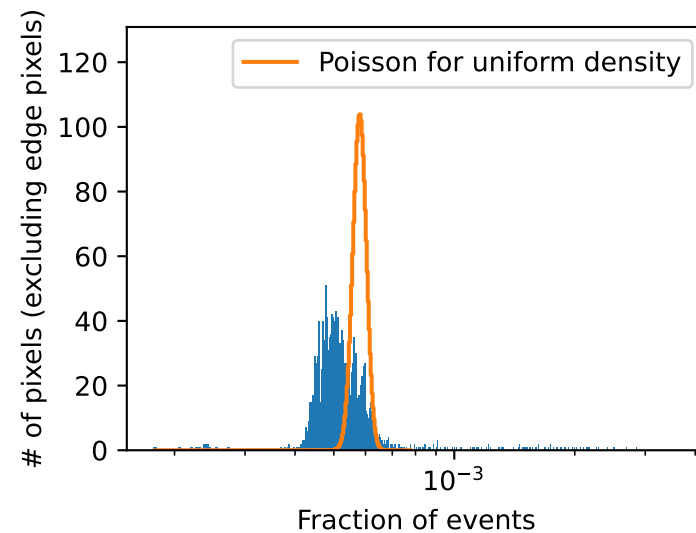
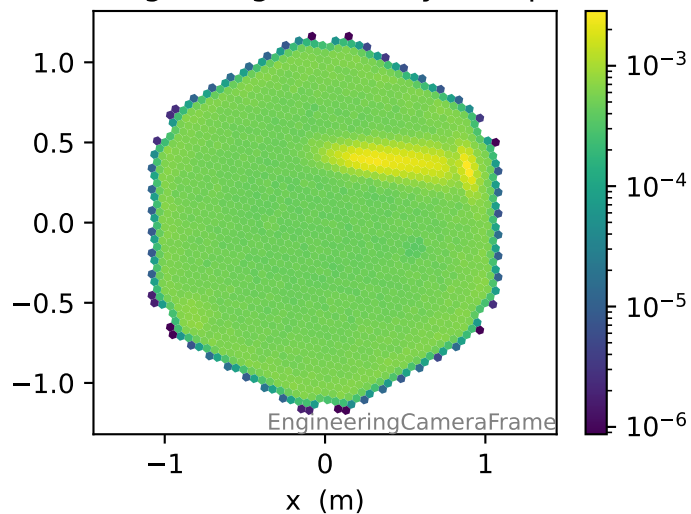
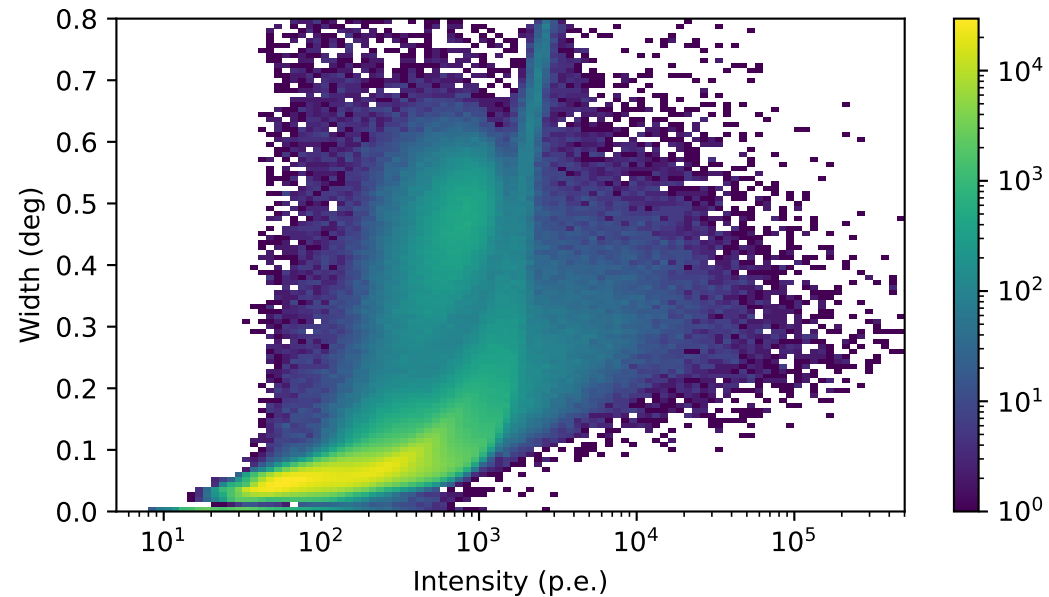
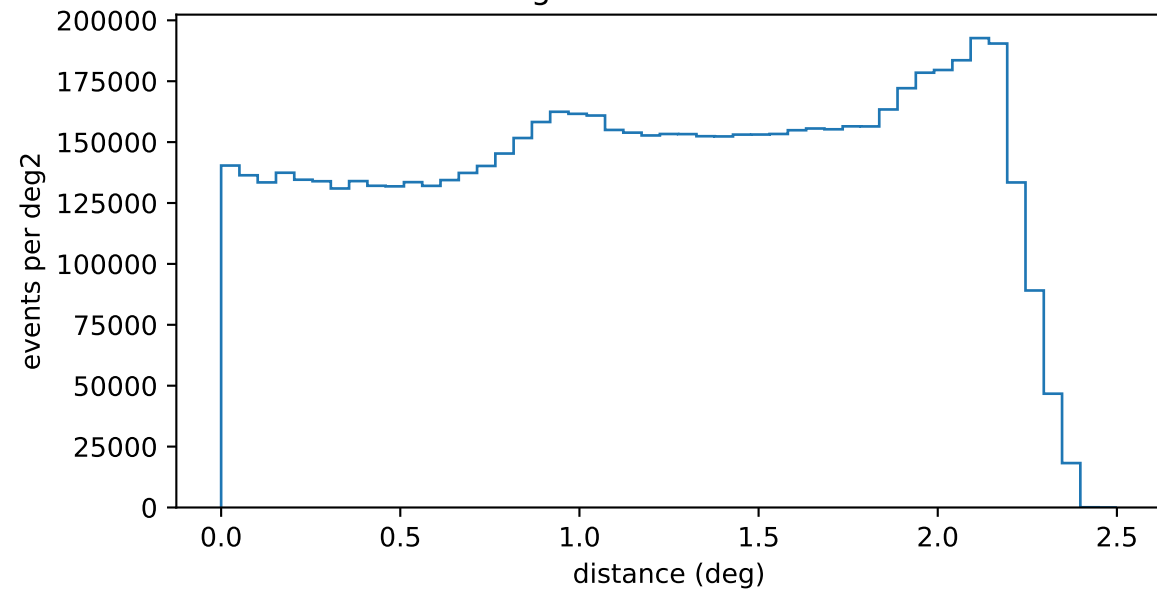


Image c.o.g., intensity > 200pe

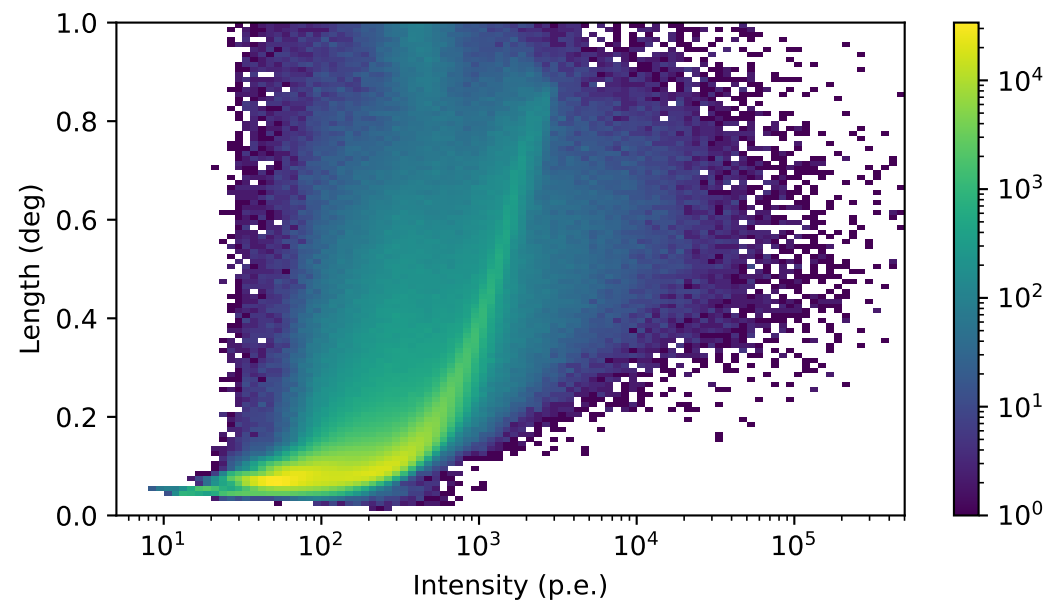
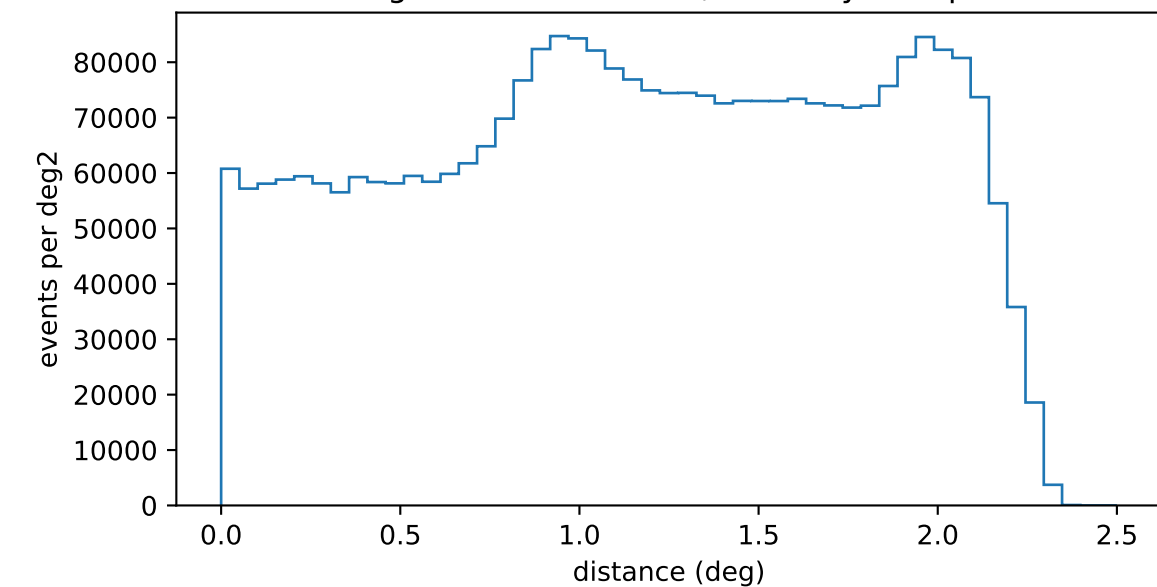


# COSMICS, image parameters

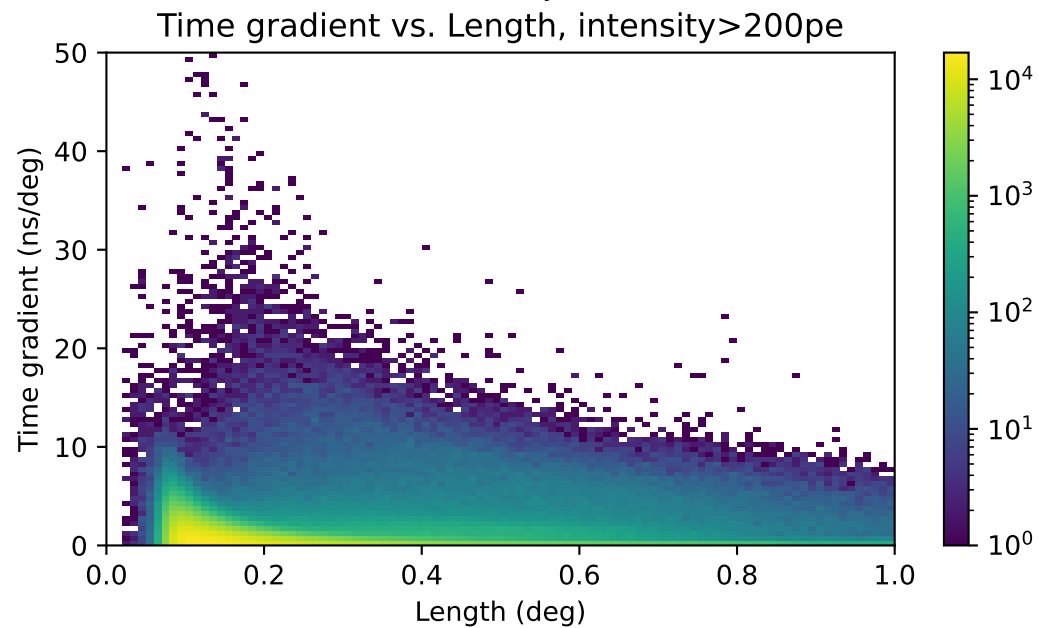
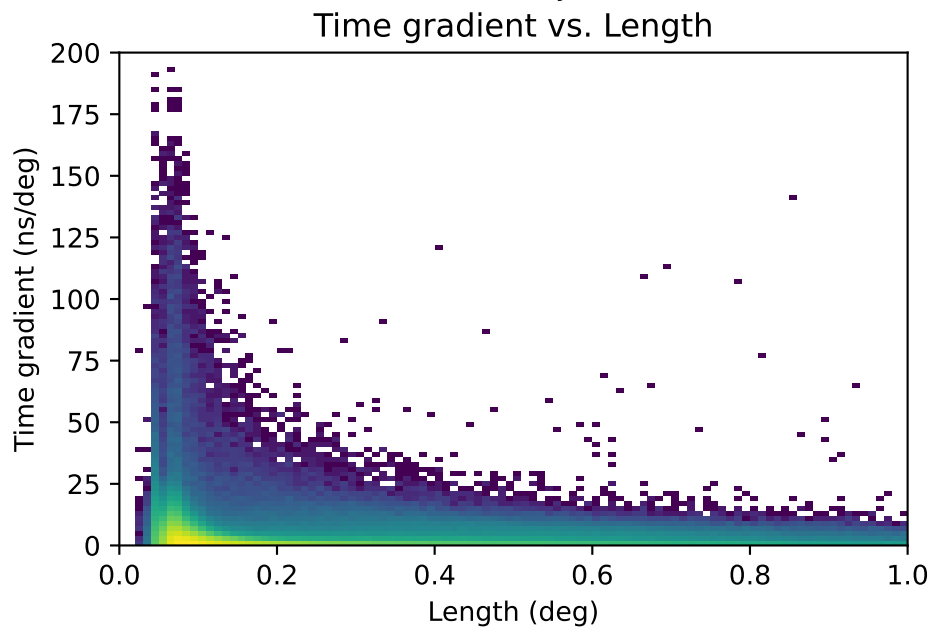
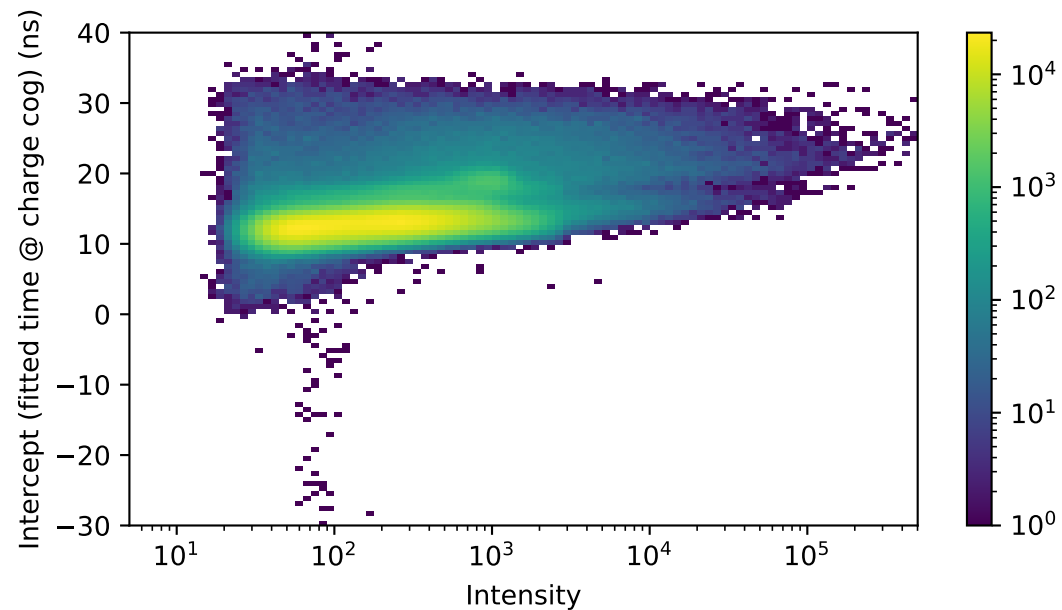
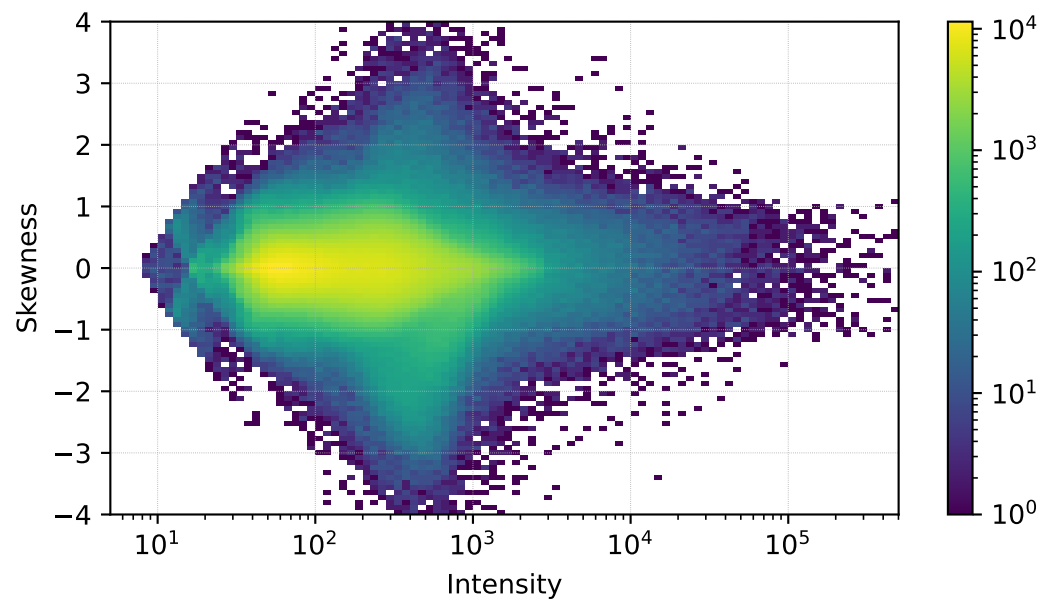
## cog radial distribution



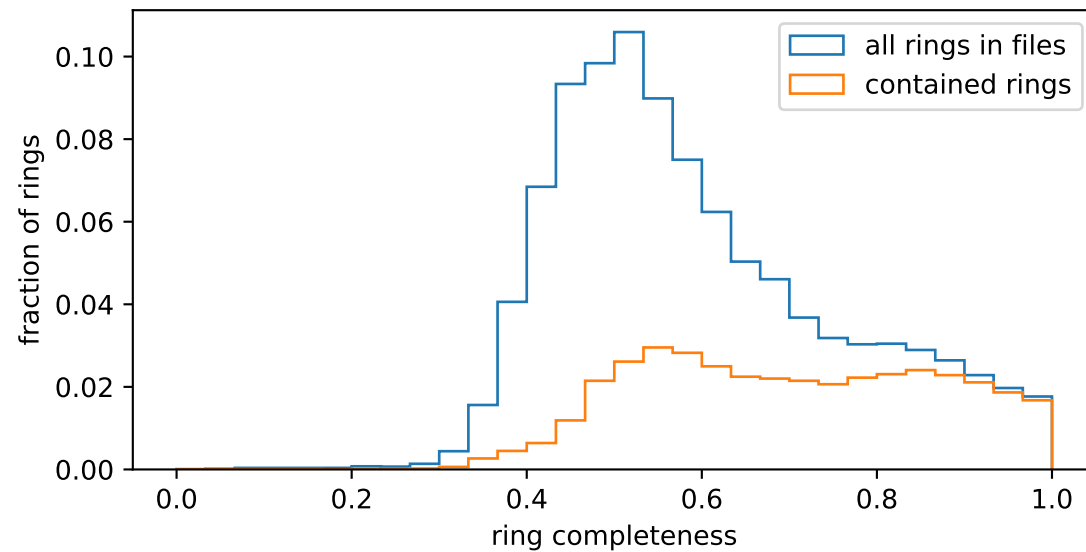
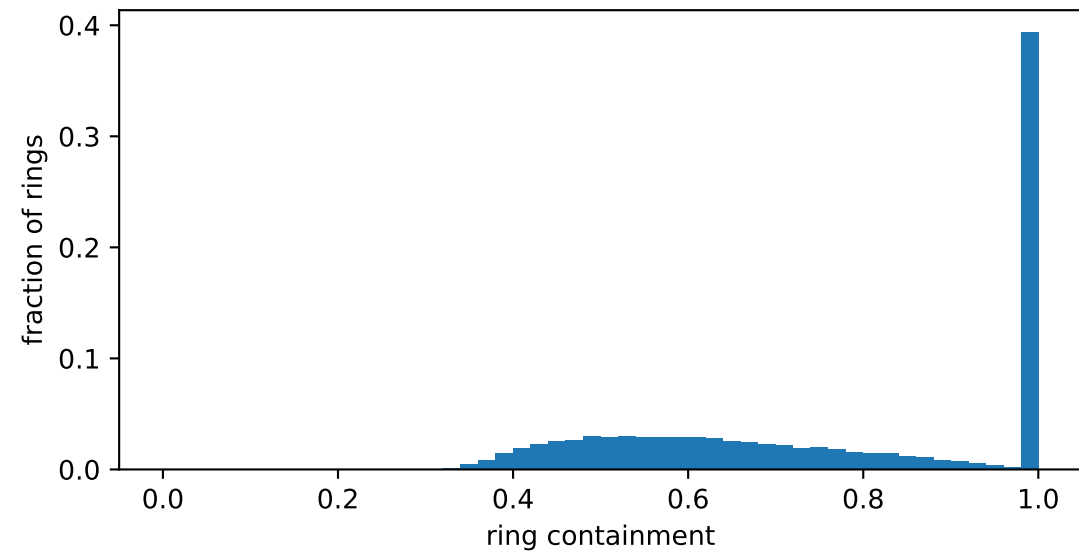
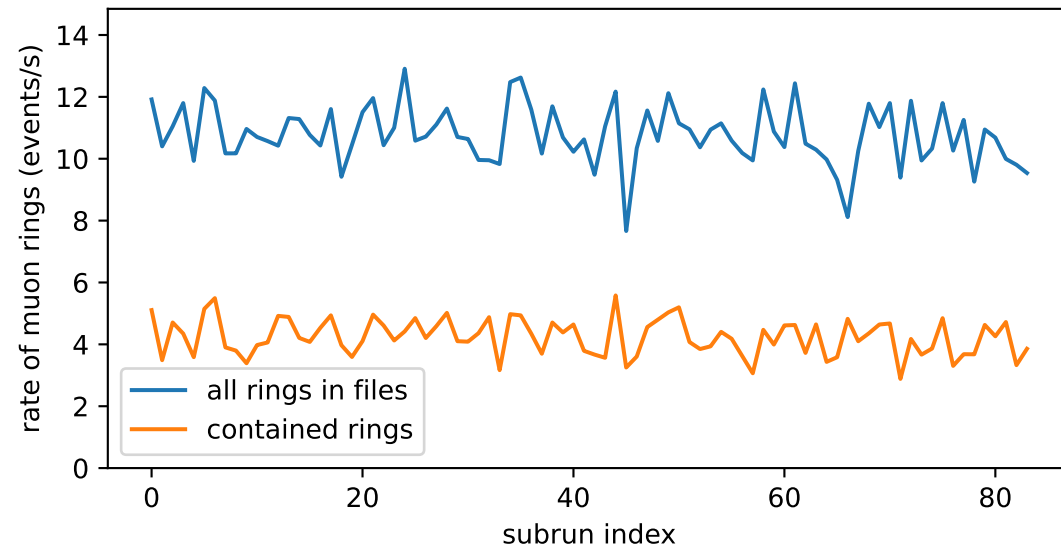
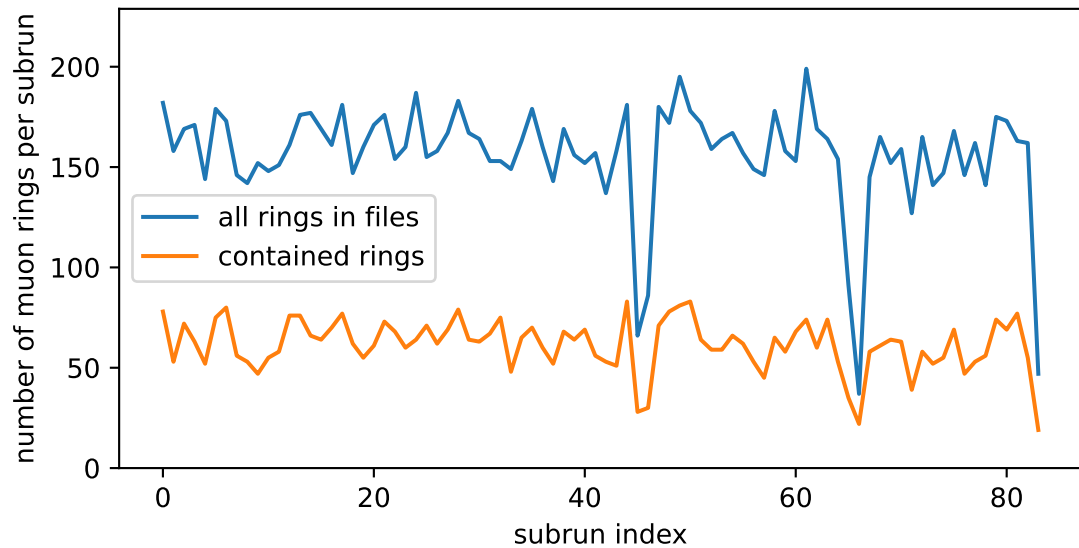
## cog radial distribution, intensity > 200pe



# COSMICS, image parameters

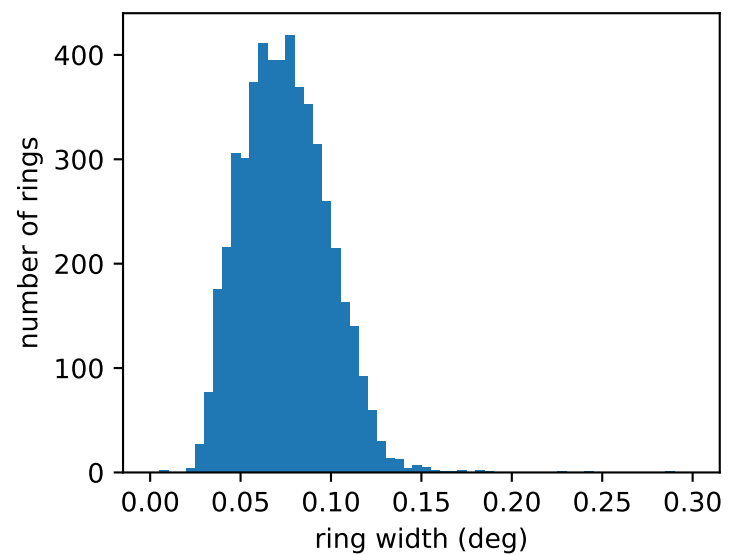
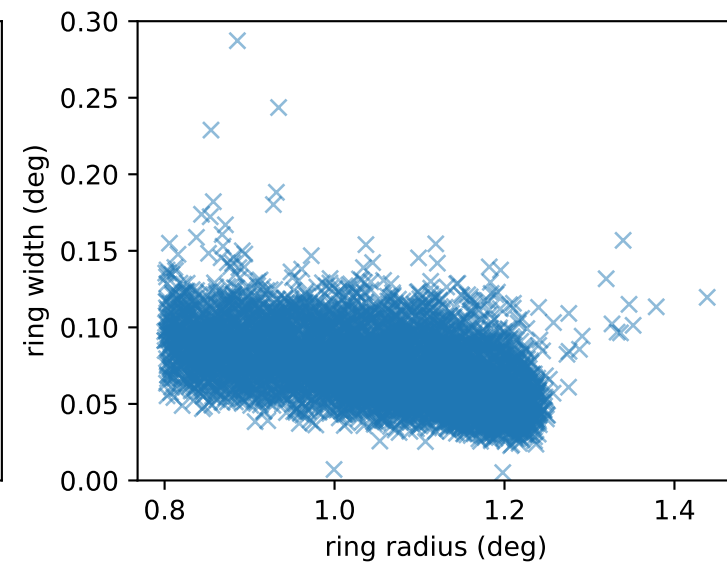
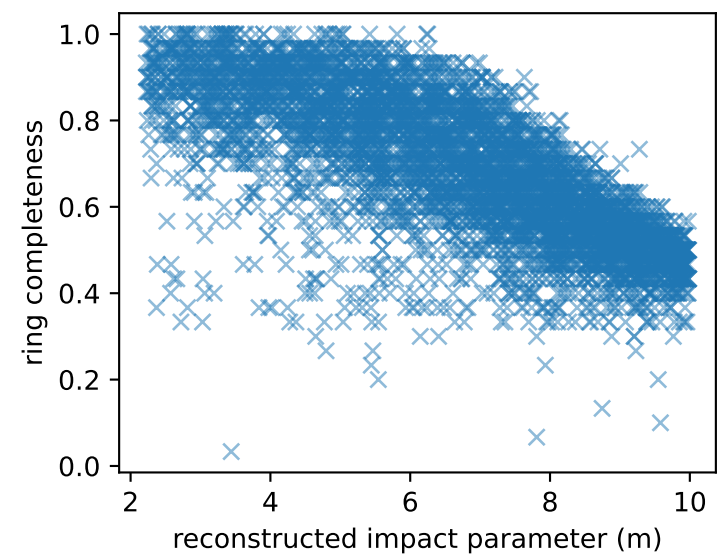
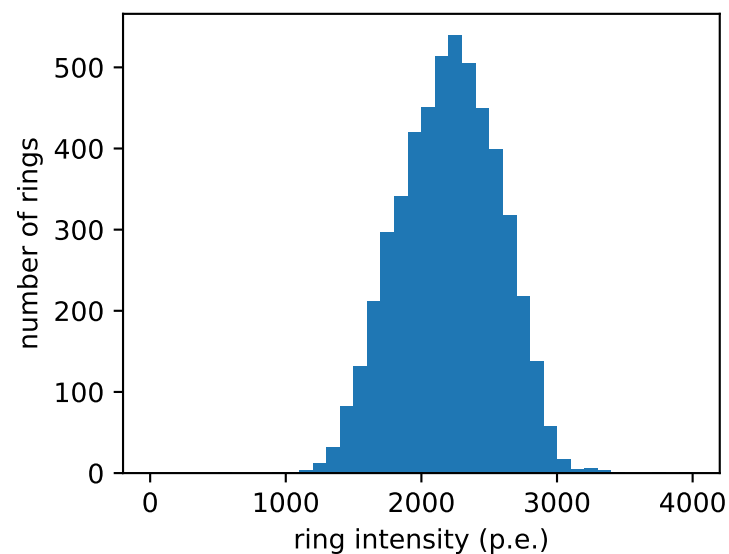
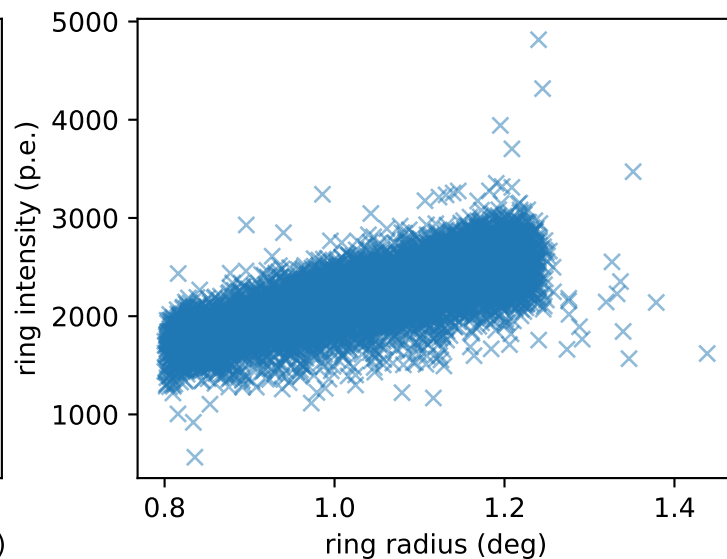
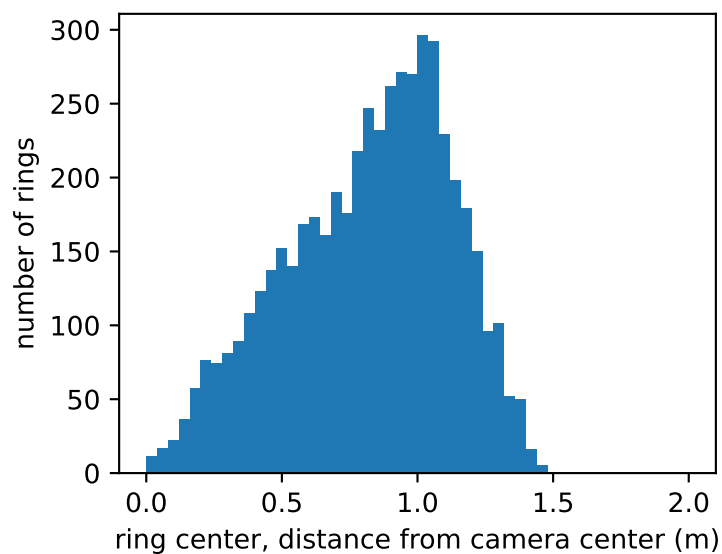


# MUON RINGS





# MUON RINGS with containment = 1



# MUON RINGS with containment = 1

