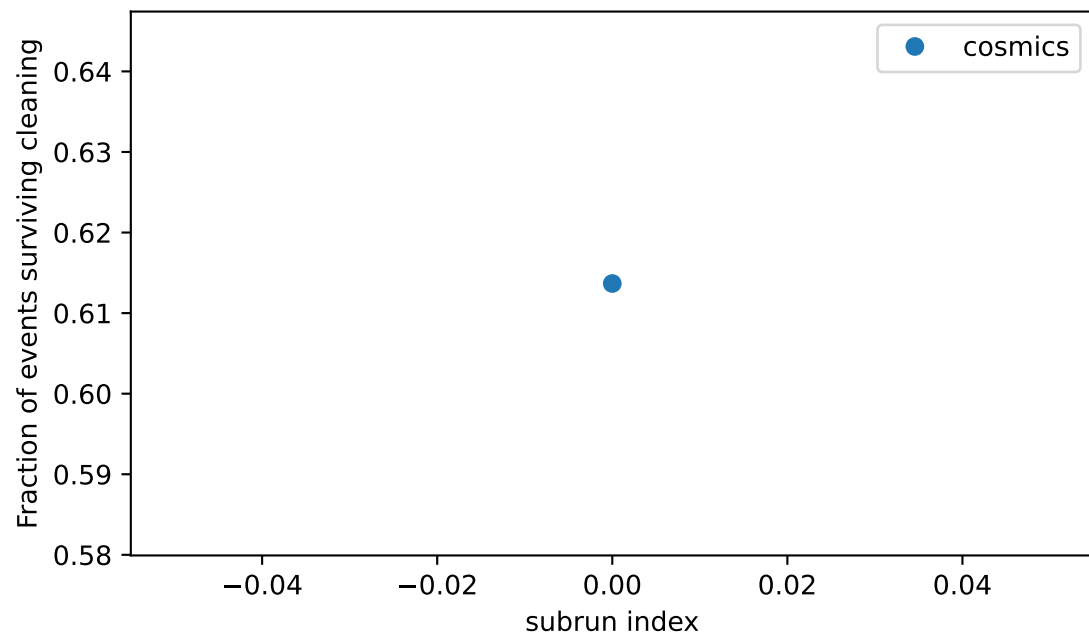
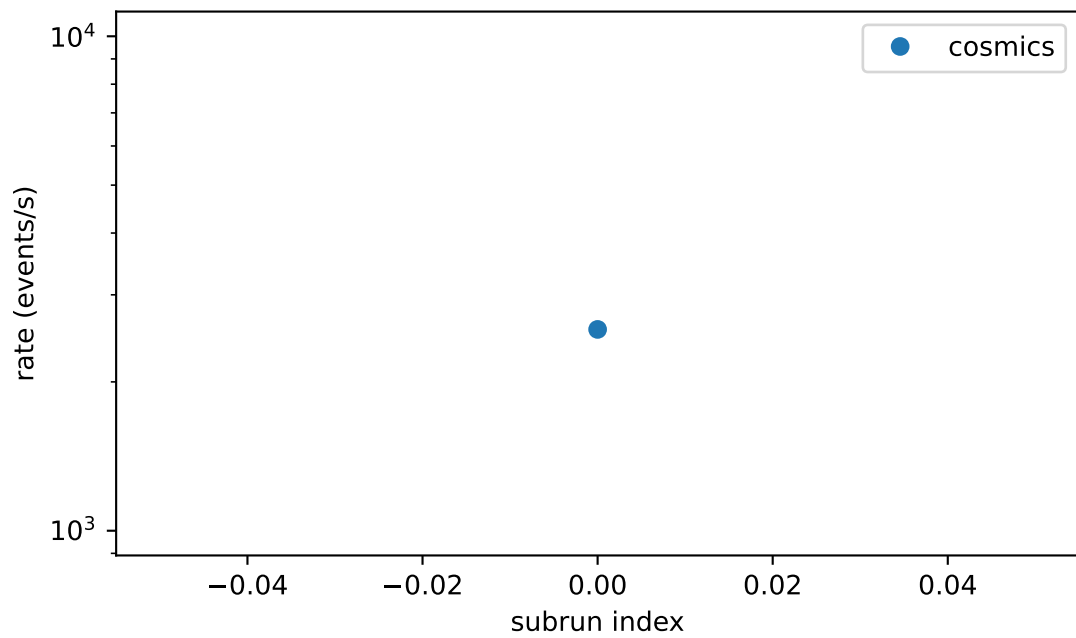
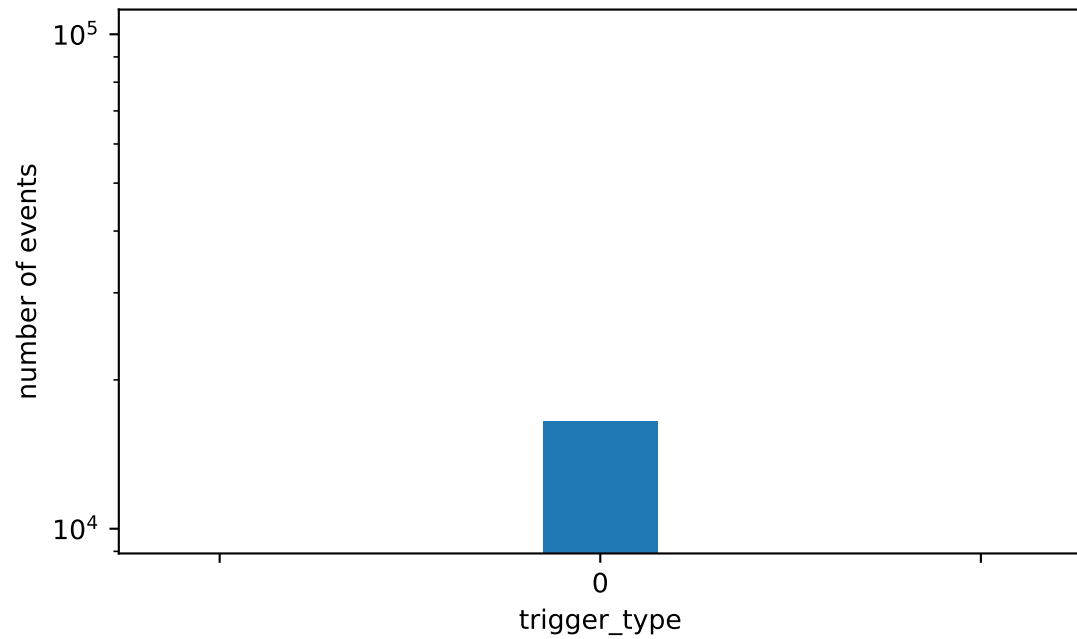
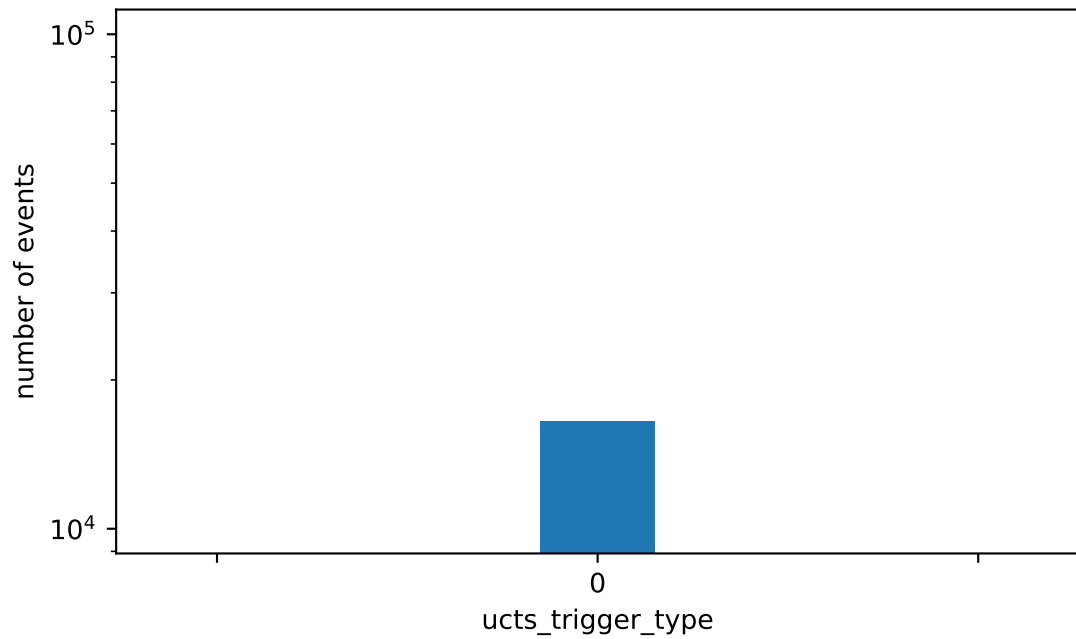
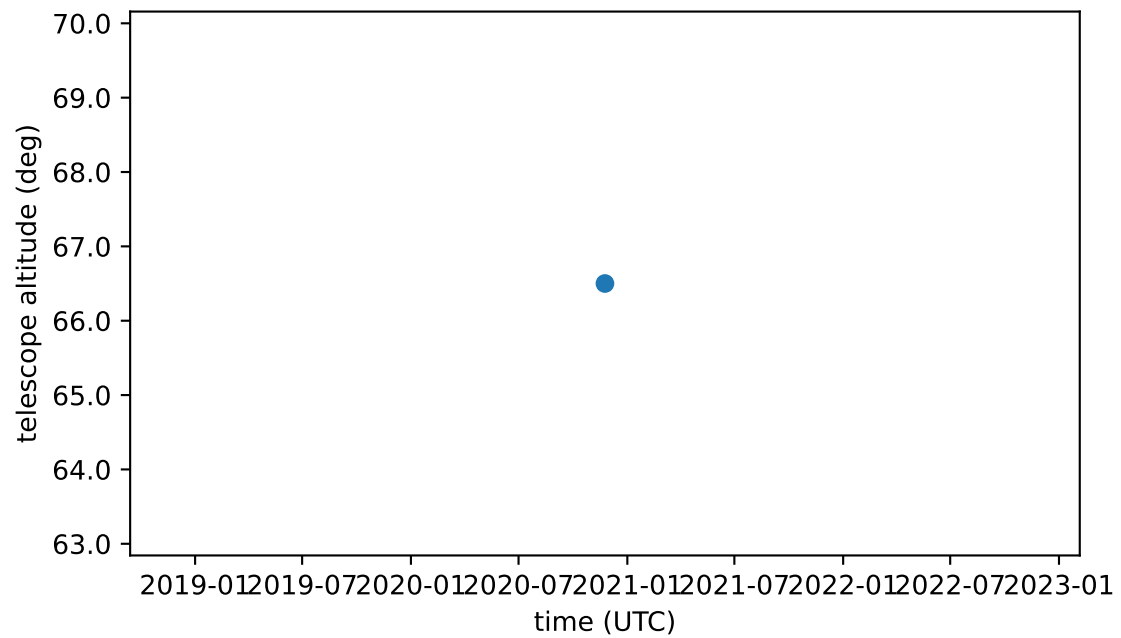
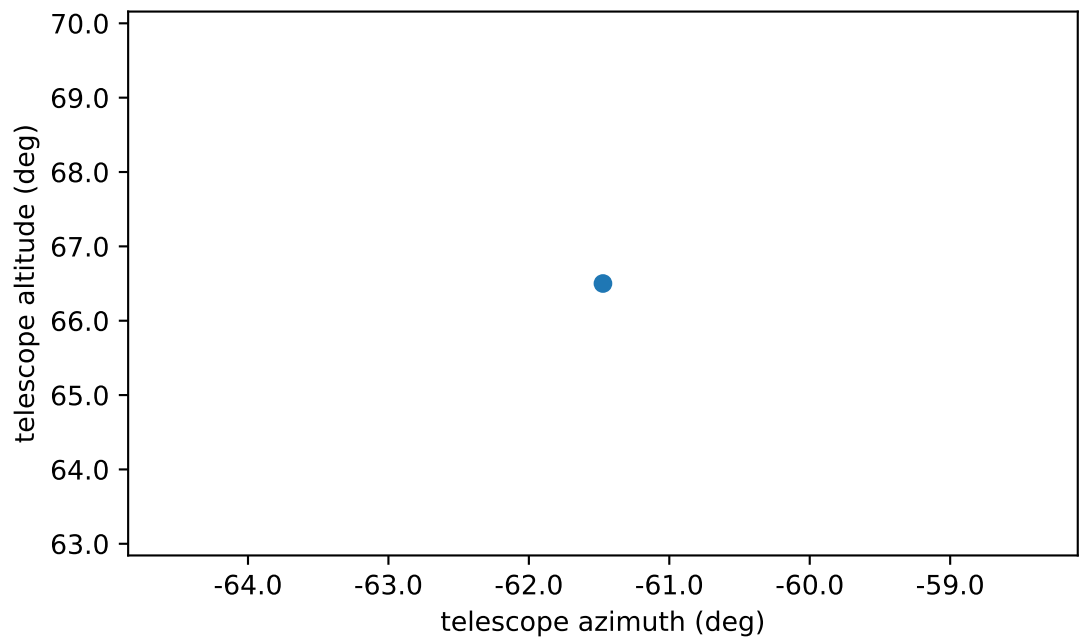
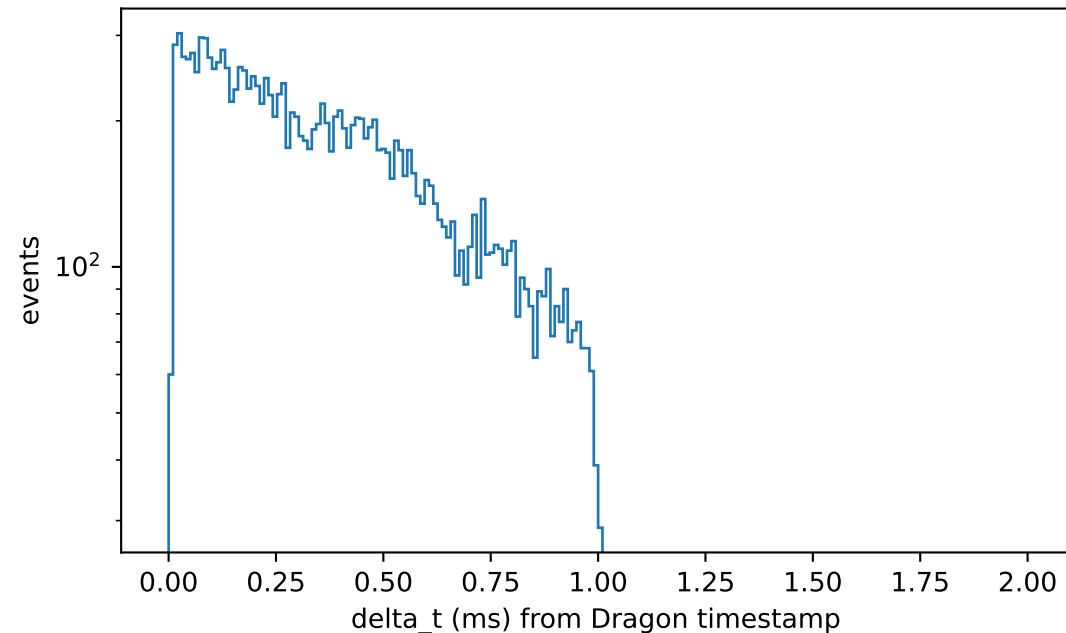
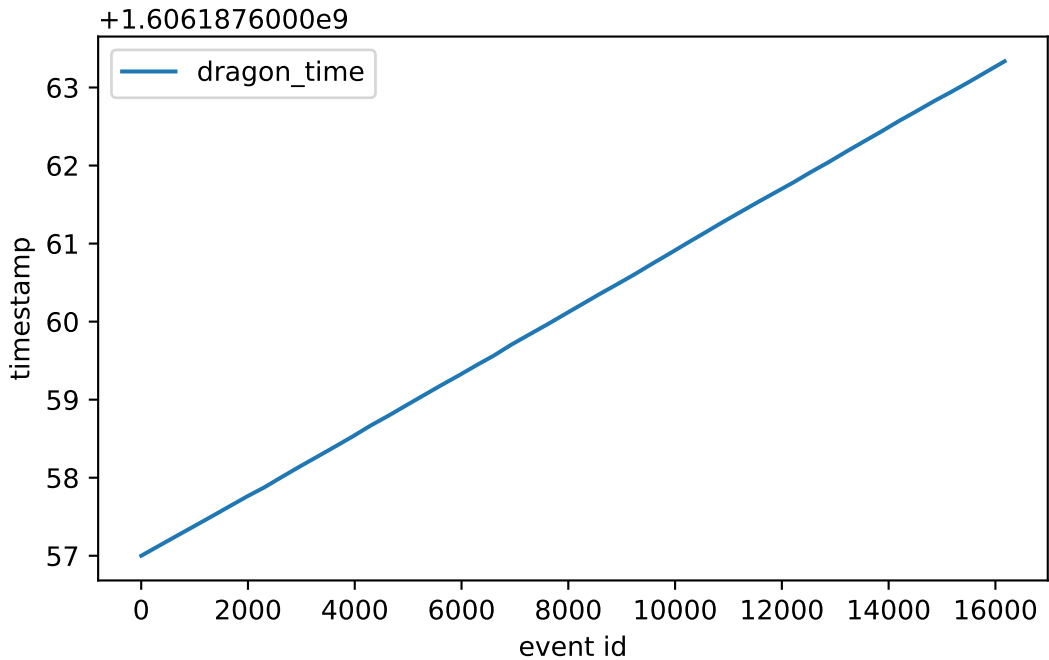


datacheck\_dl1\_LST-1.Run03038.0000.h5

First shower event UTC:

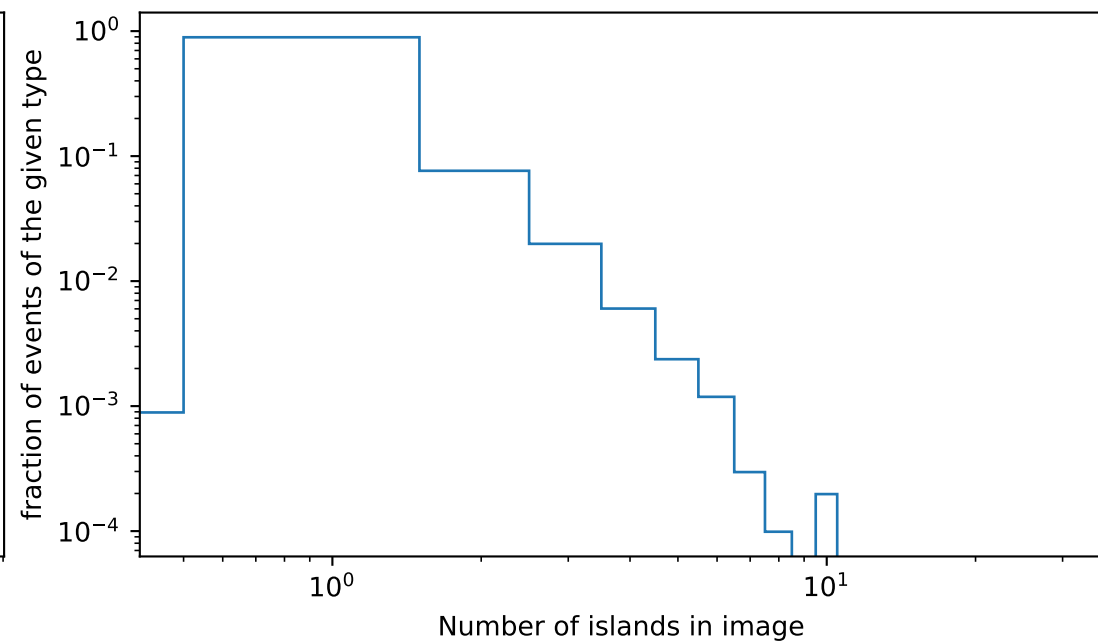
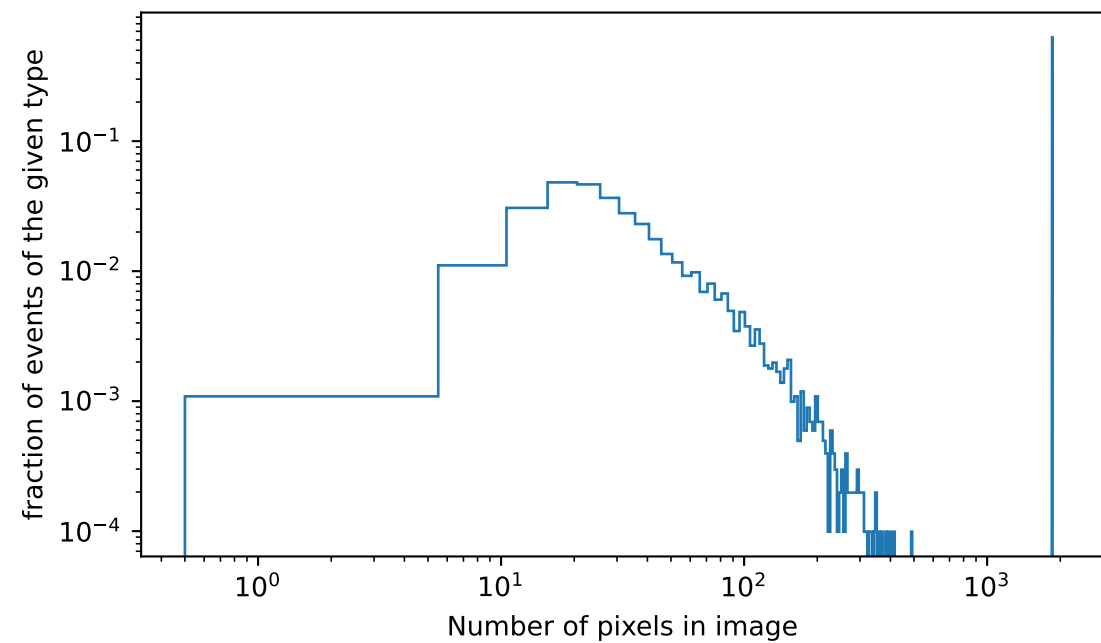
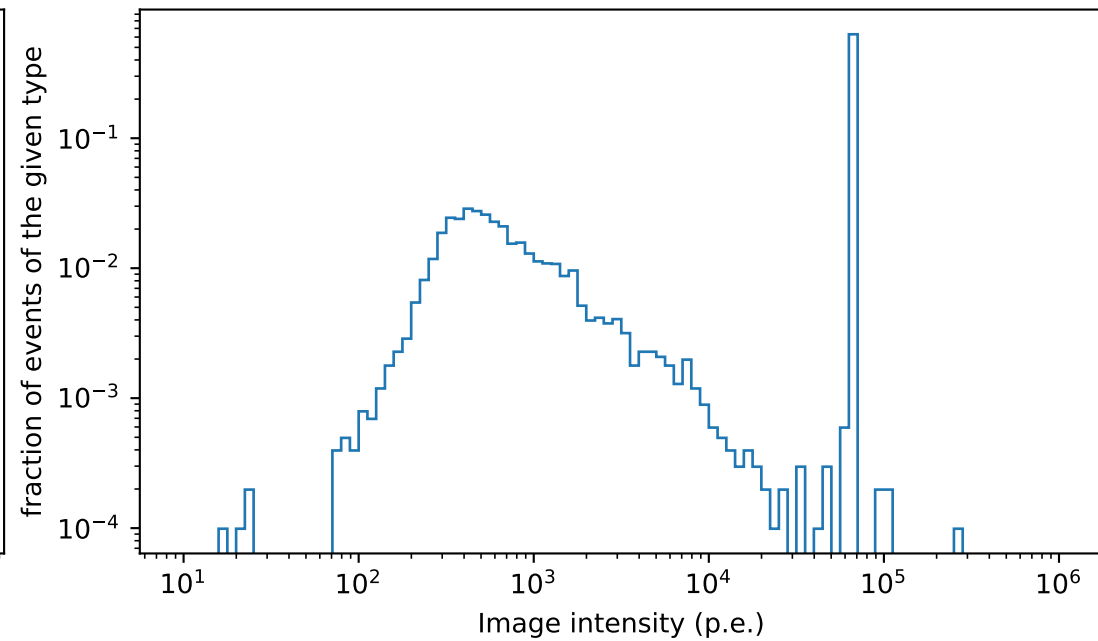
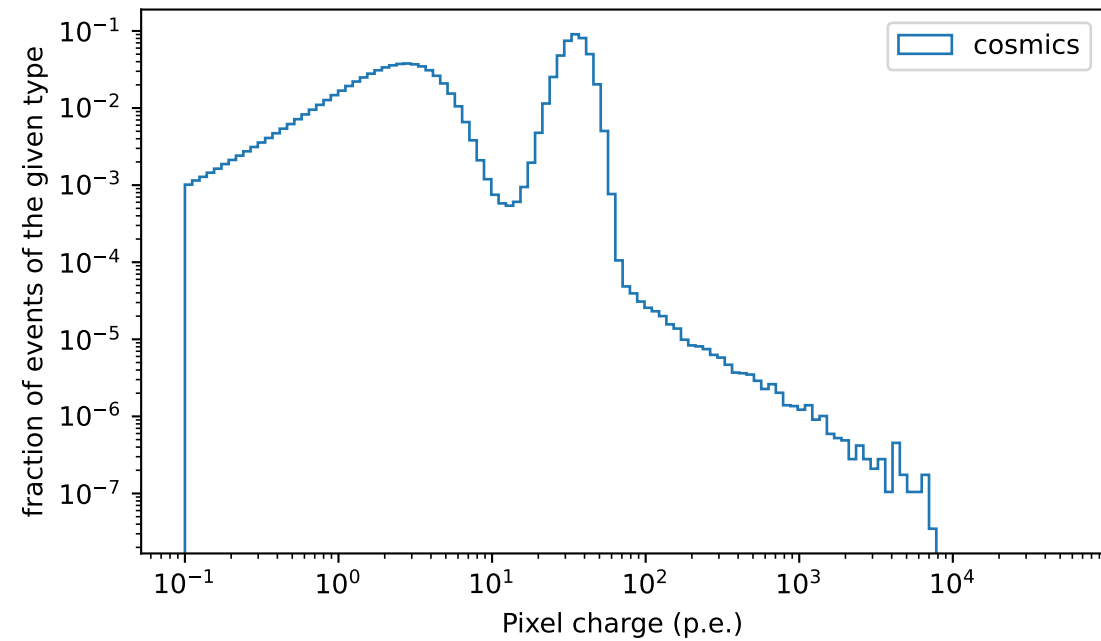
(from Dragon time): 2020-11-24 03:14:17.000381





Sorry, no pedestals to plot here!

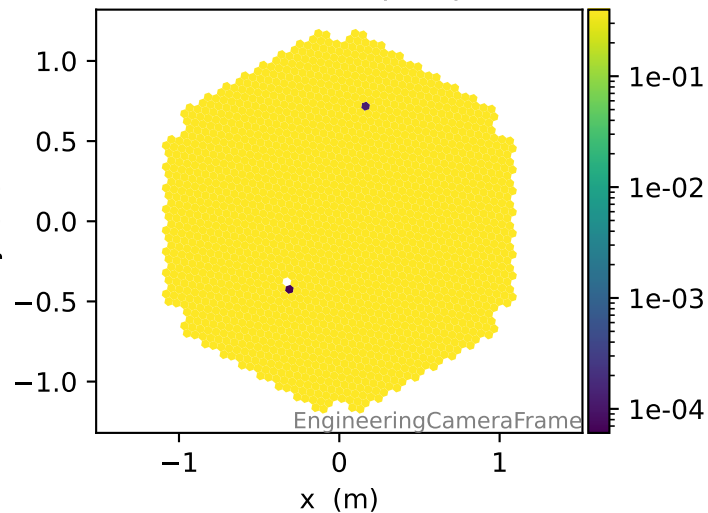
Sorry, no flatfield to plot here!



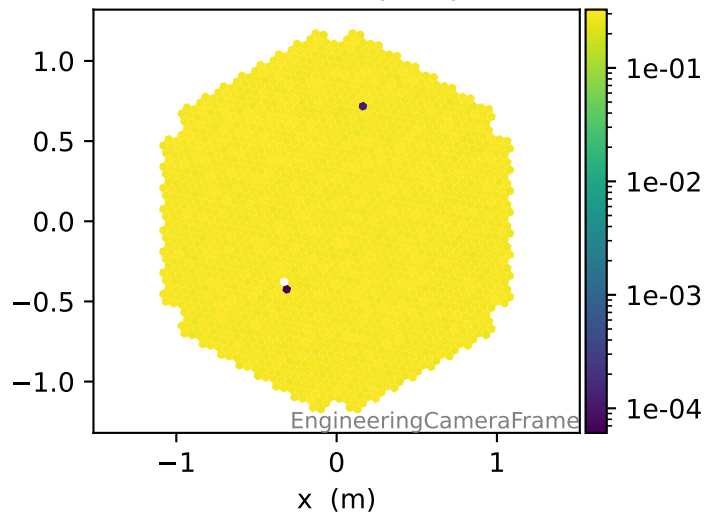
Sorry, no pedestals to plot here!

# COSMICS, relative frequency of pixel charges

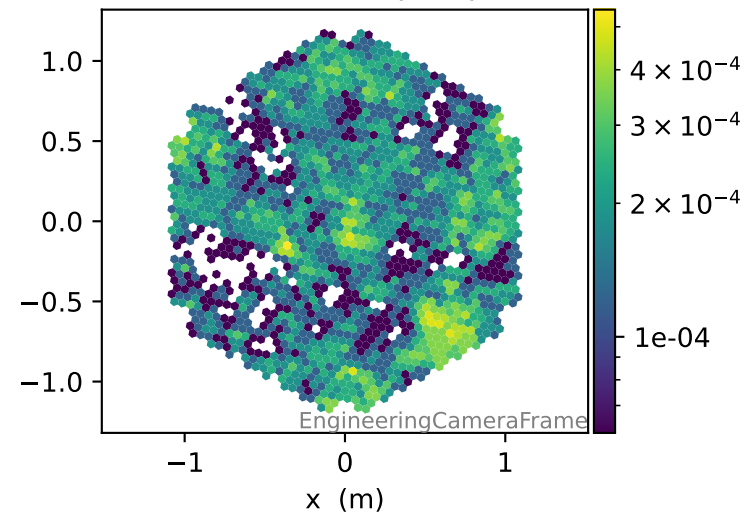
Fraction of >10 p.e. pulses



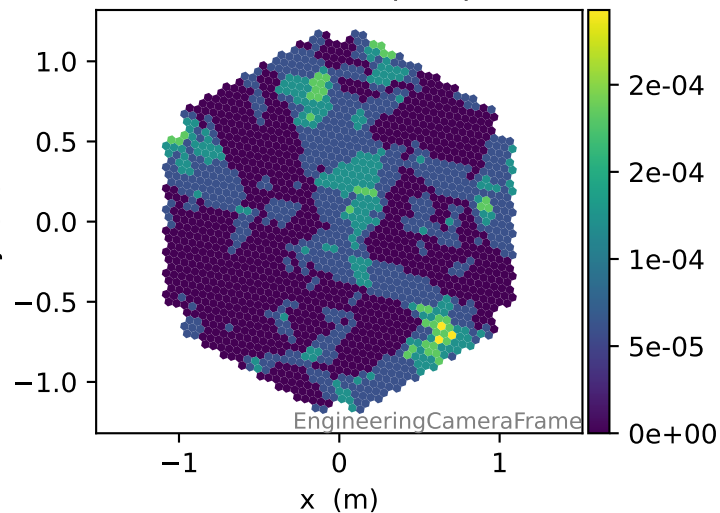
Fraction of >30 p.e. pulses



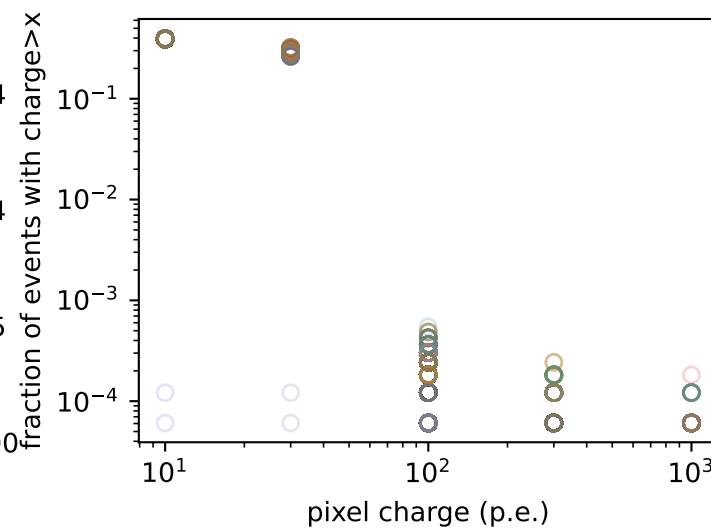
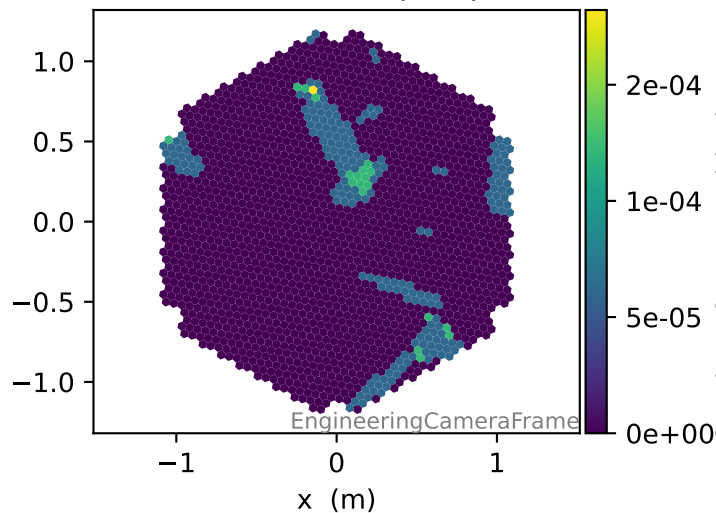
Fraction of >100 p.e. pulses



Fraction of >300 p.e. pulses

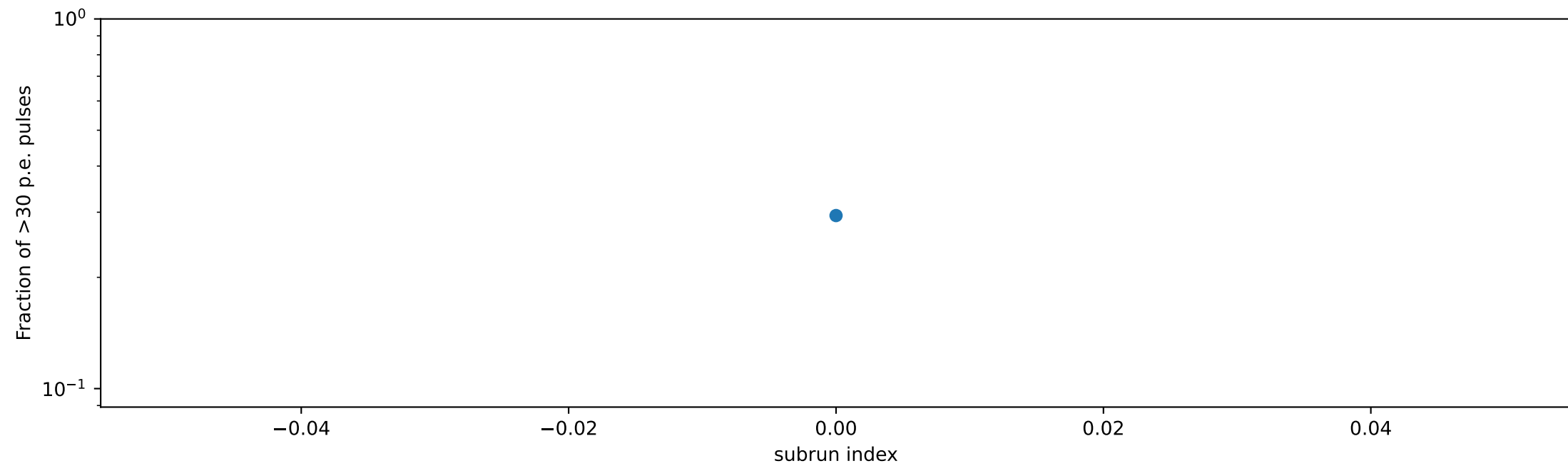
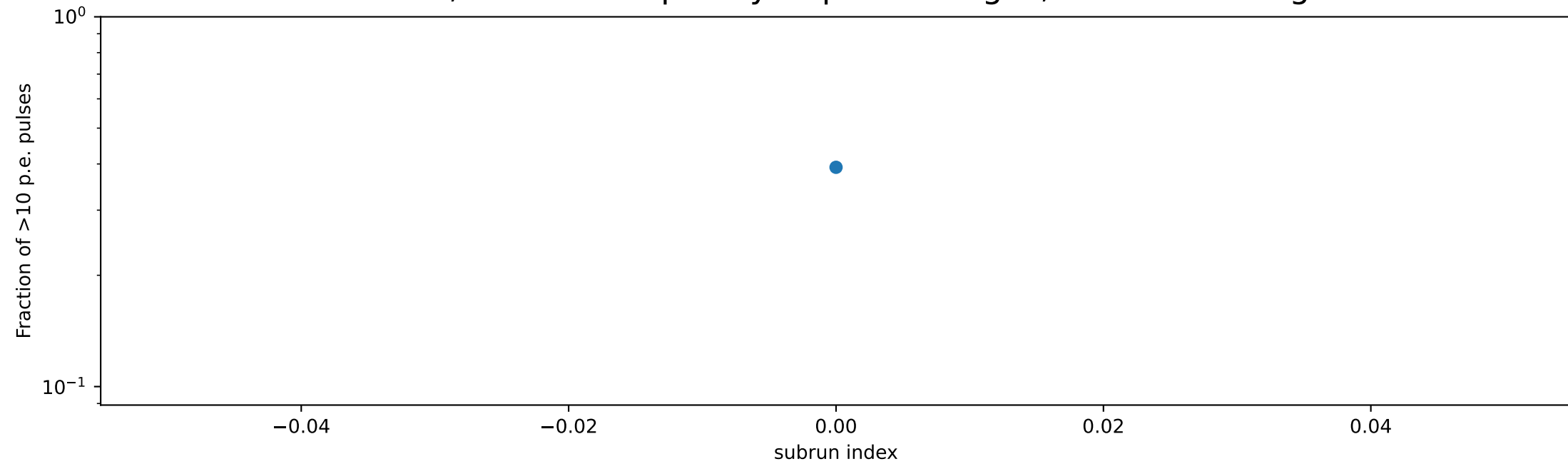


Fraction of >1000 p.e. pulses





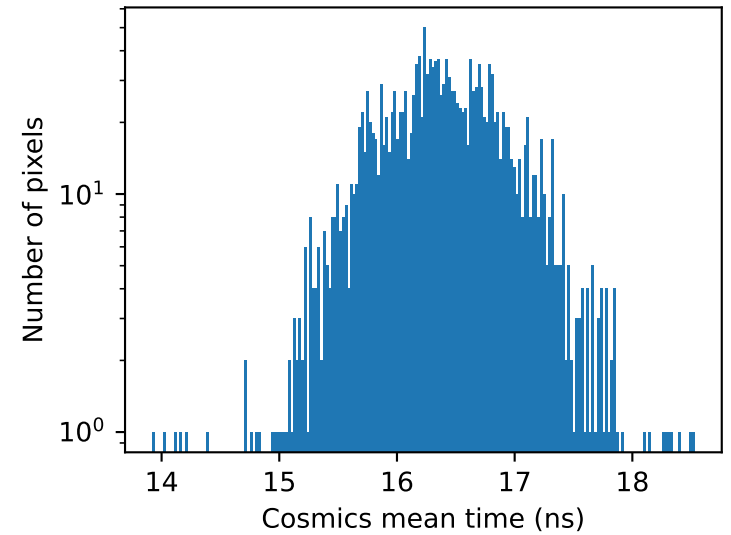
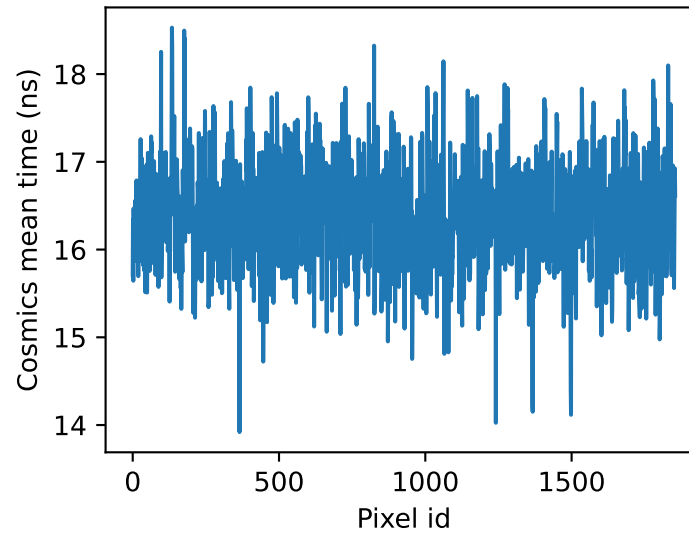
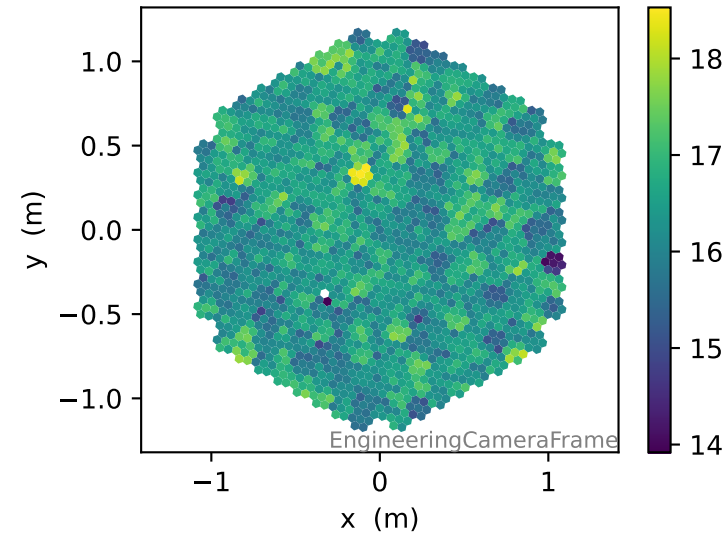
# COSMICS, relative frequency of pixel charges, camera averages



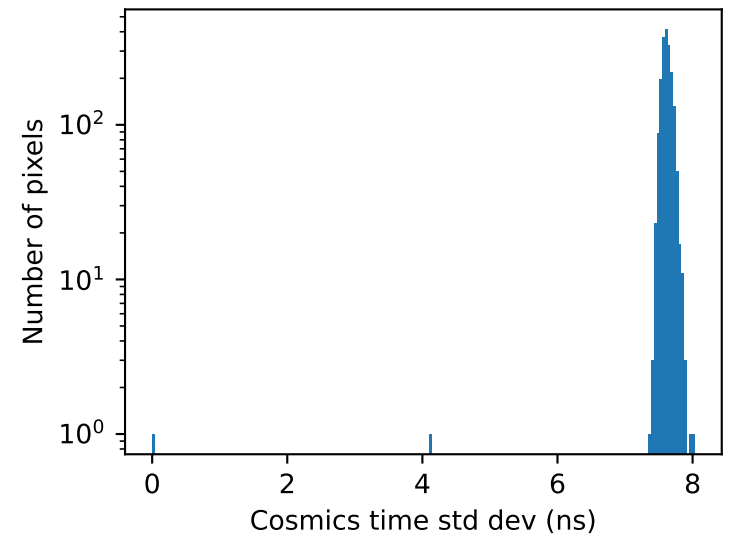
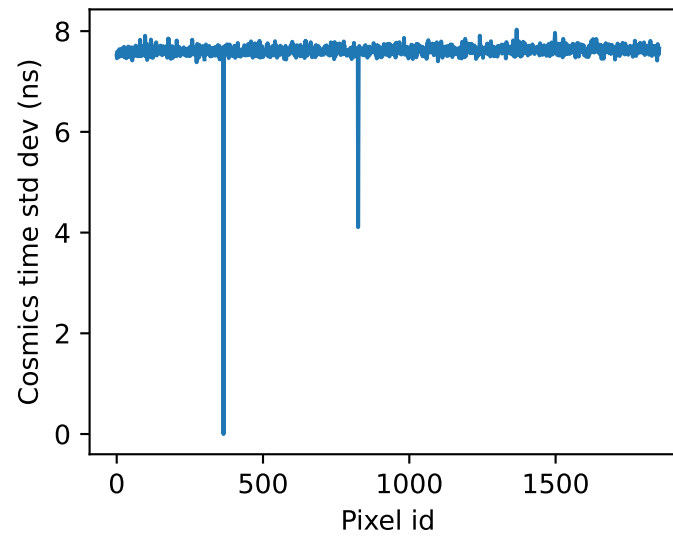
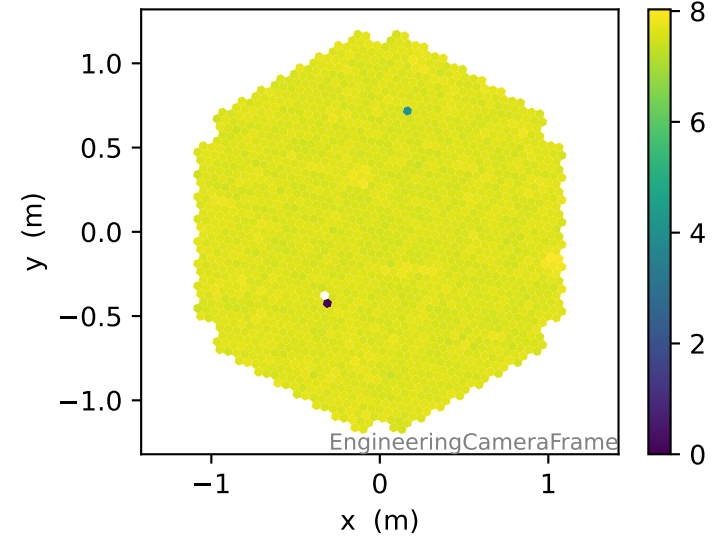
Sorry, no flatfield to plot here!

# 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.

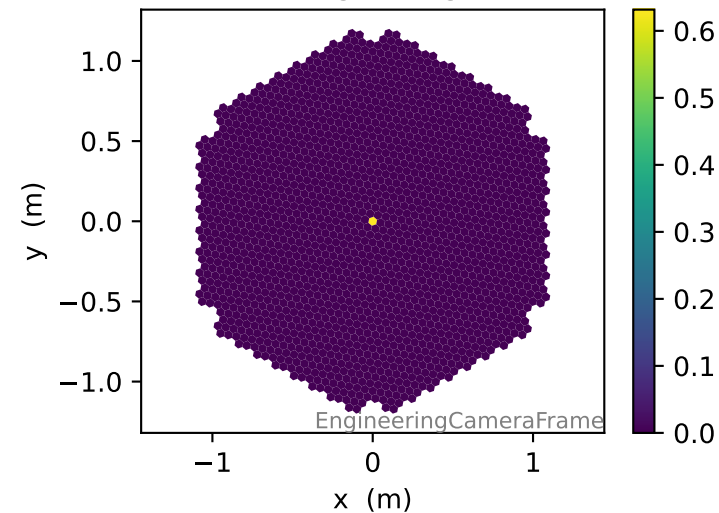


Image c.o.g.

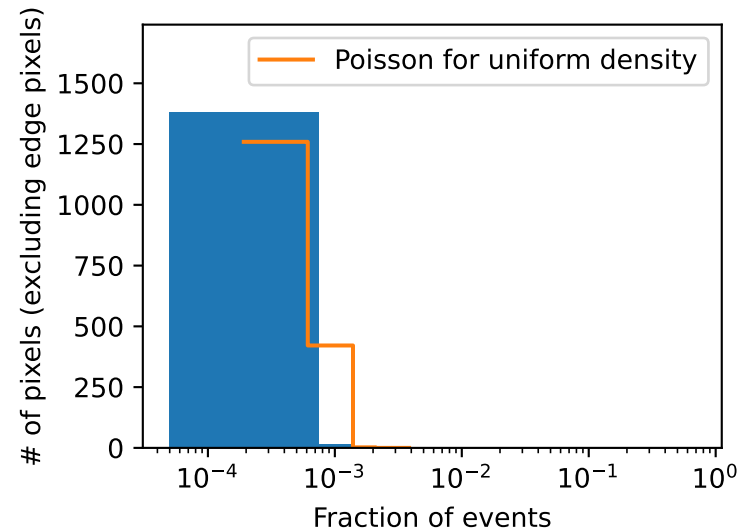
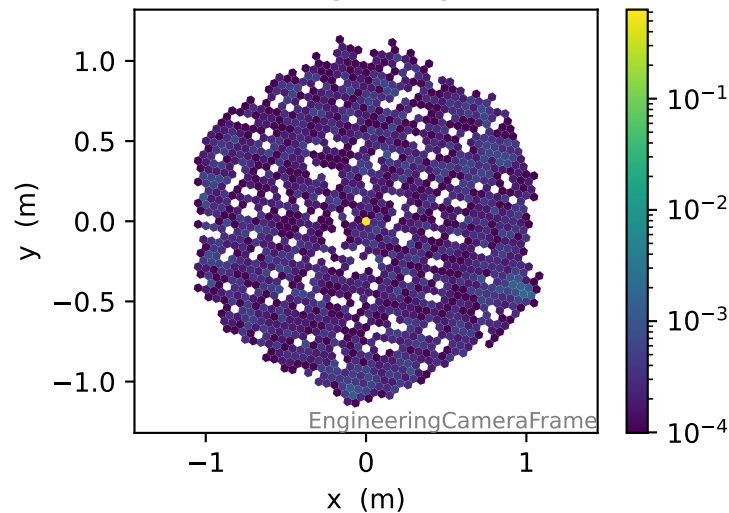


Image c.o.g., intensity > 200pe

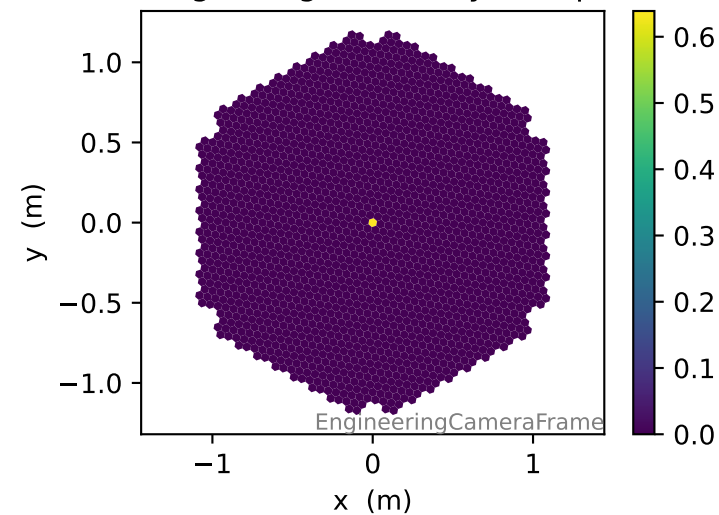
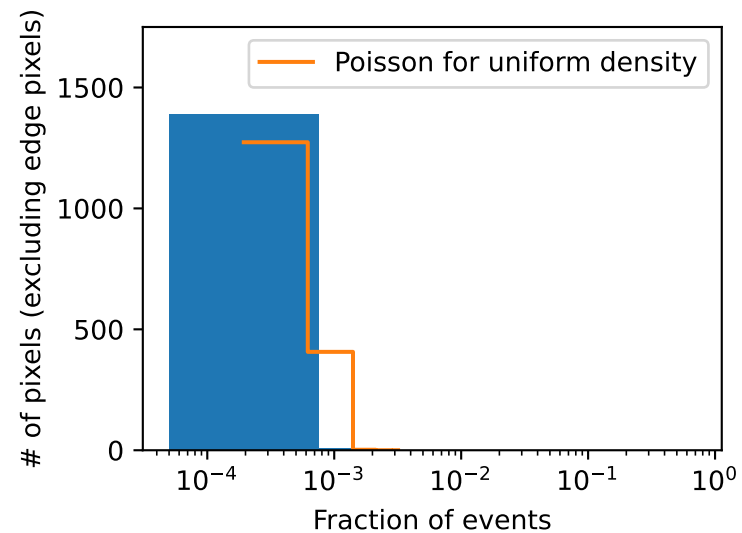
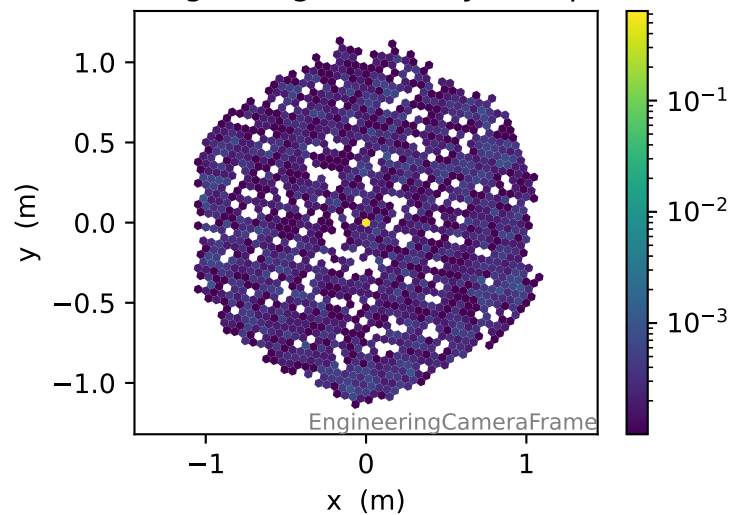
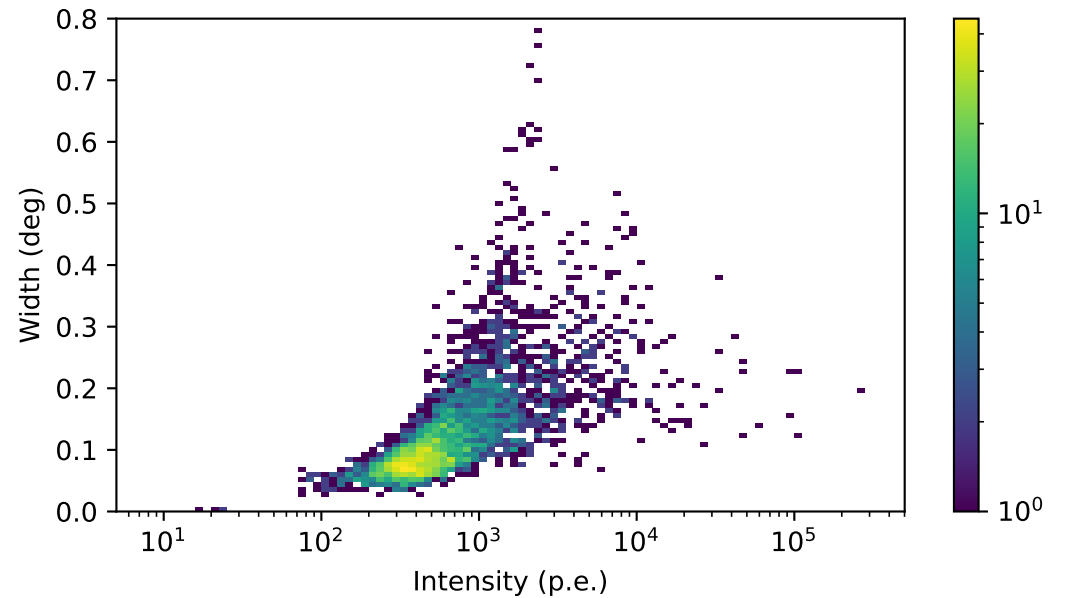
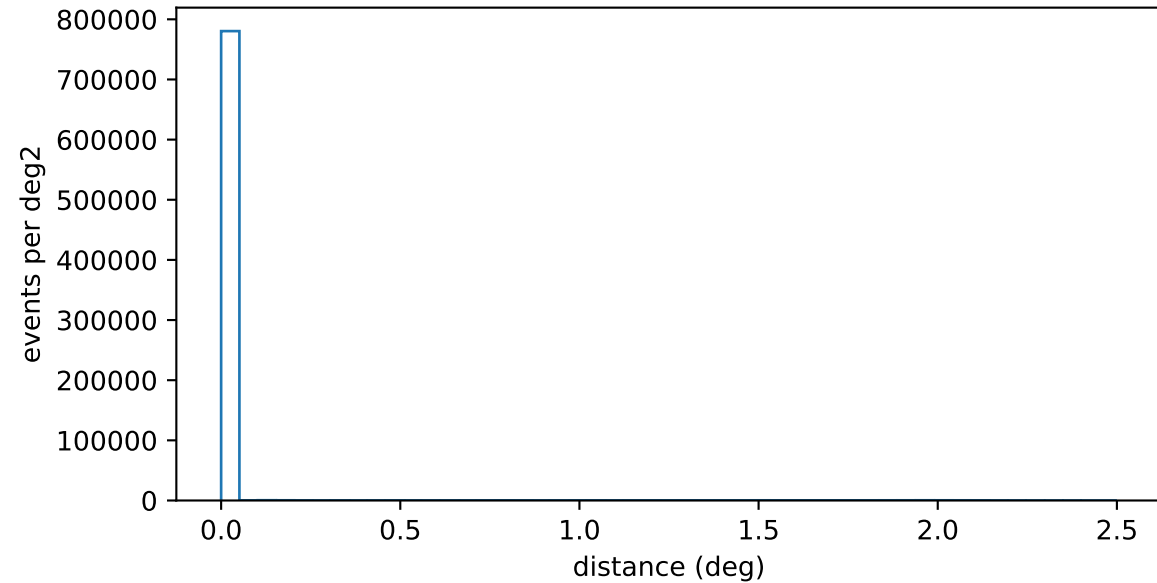


Image c.o.g., intensity > 200pe

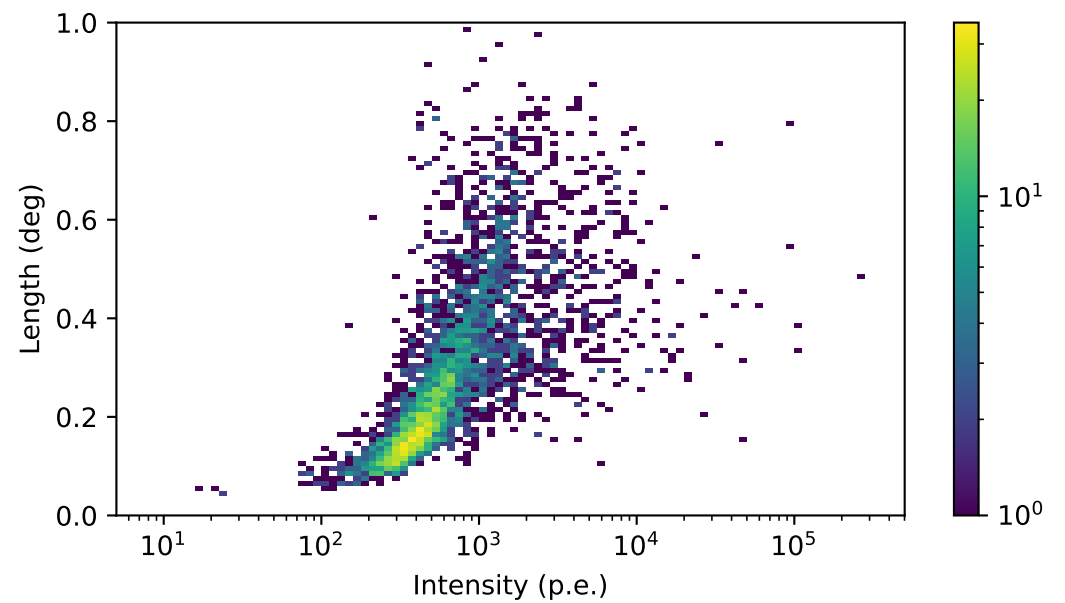
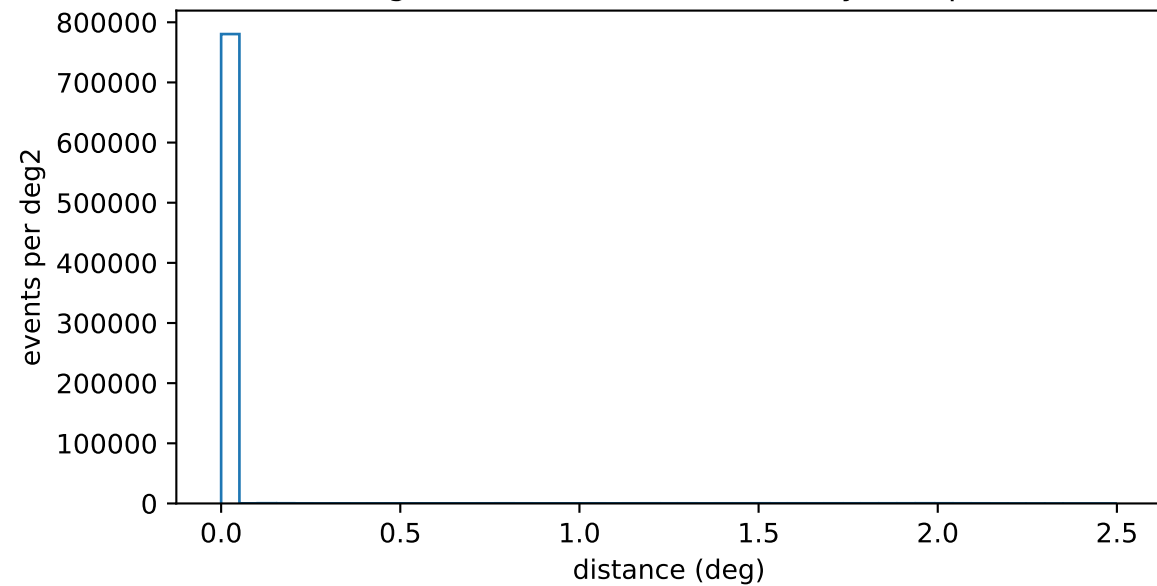


# COSMICS, image parameters

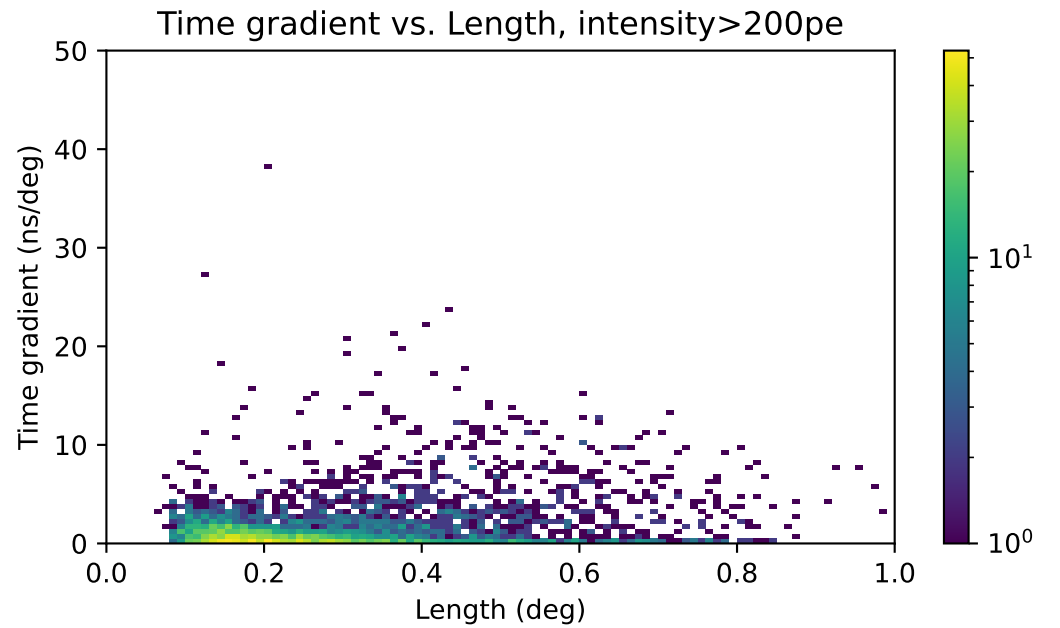
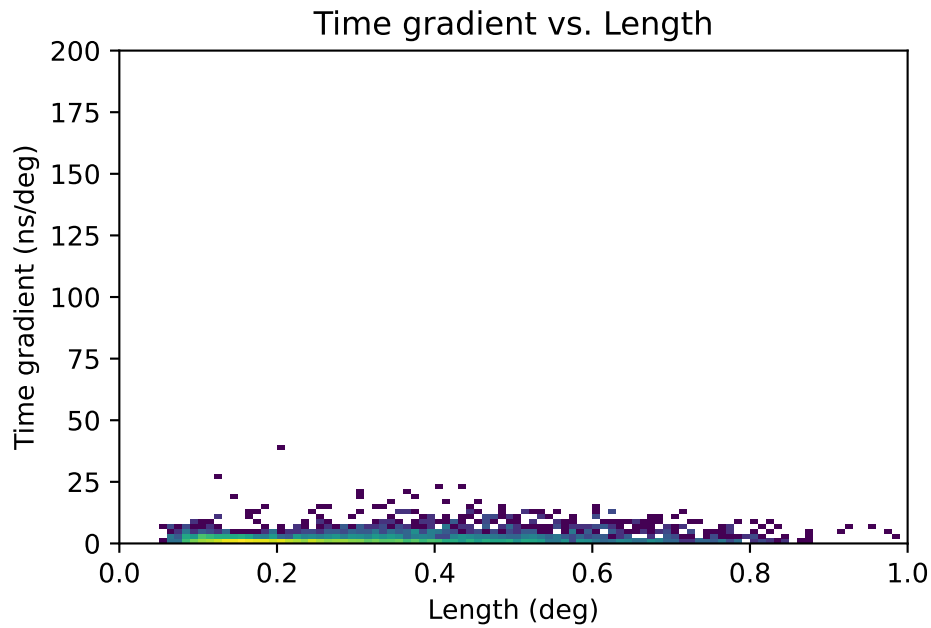
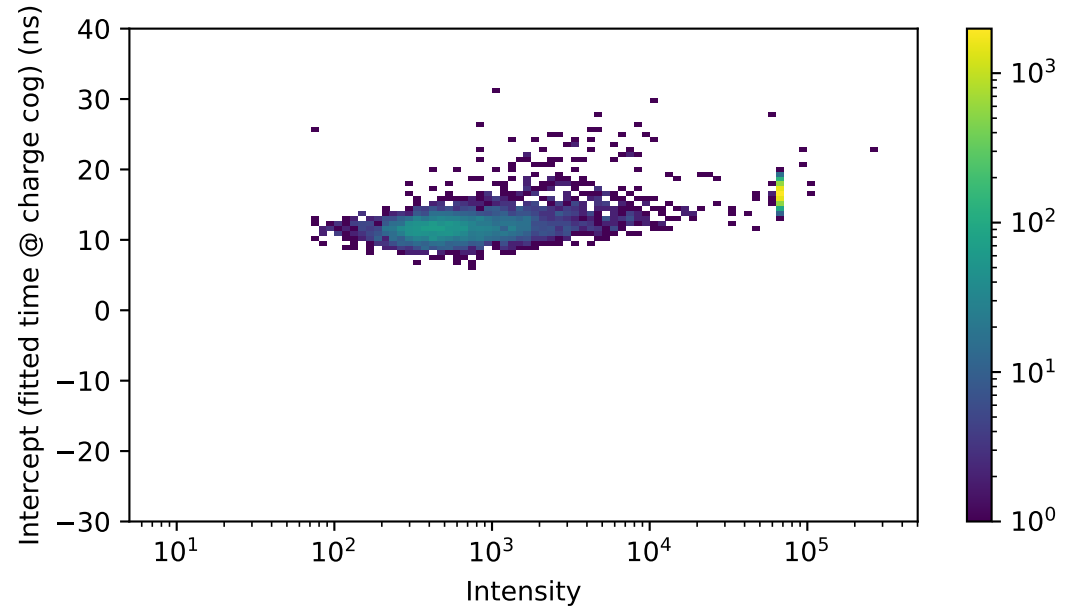
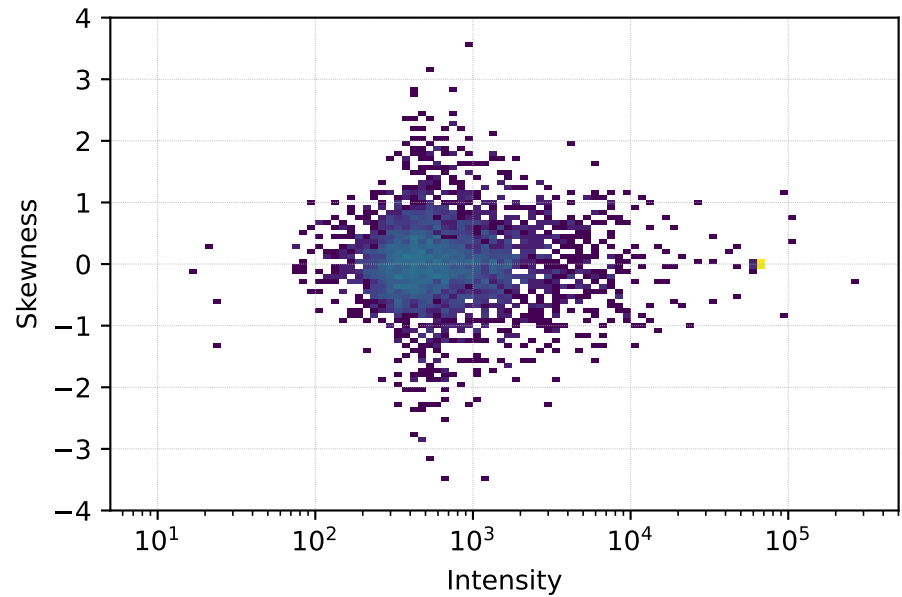
## cog radial distribution



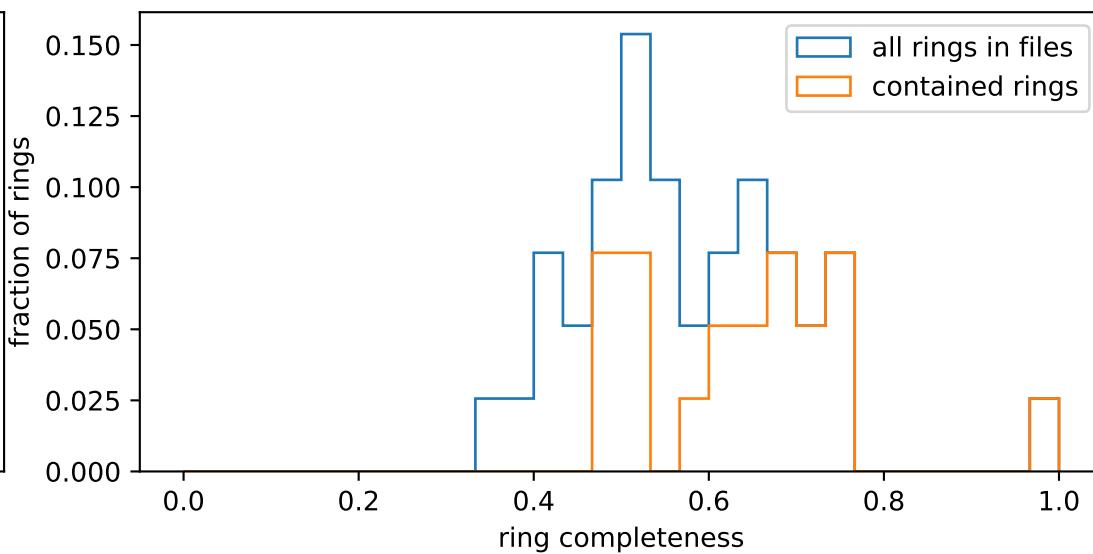
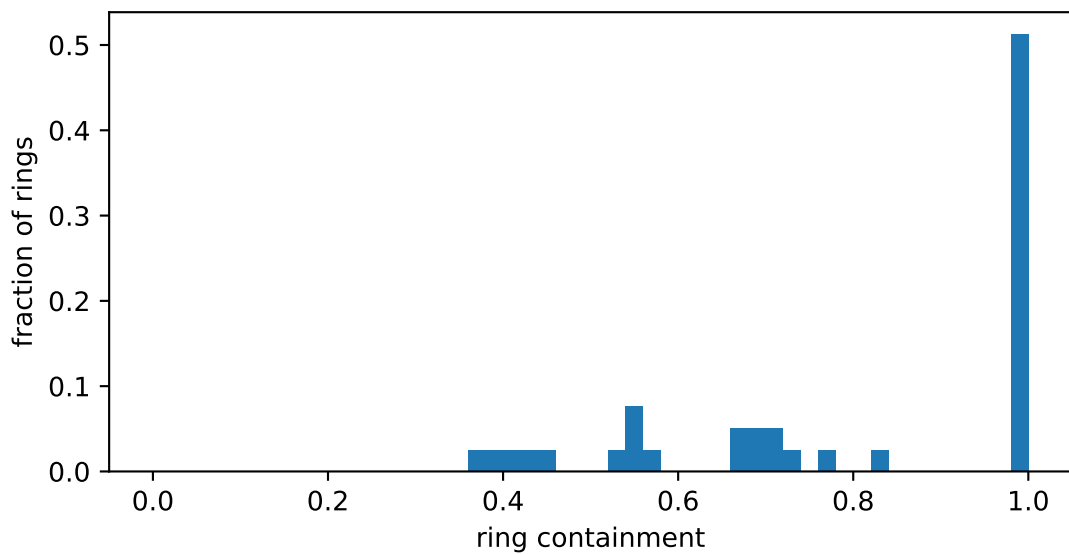
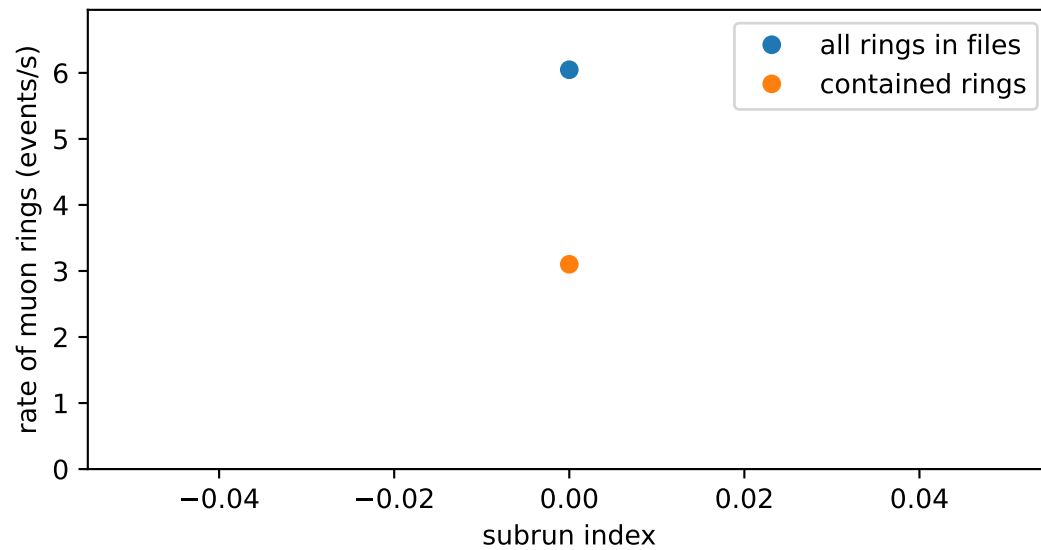
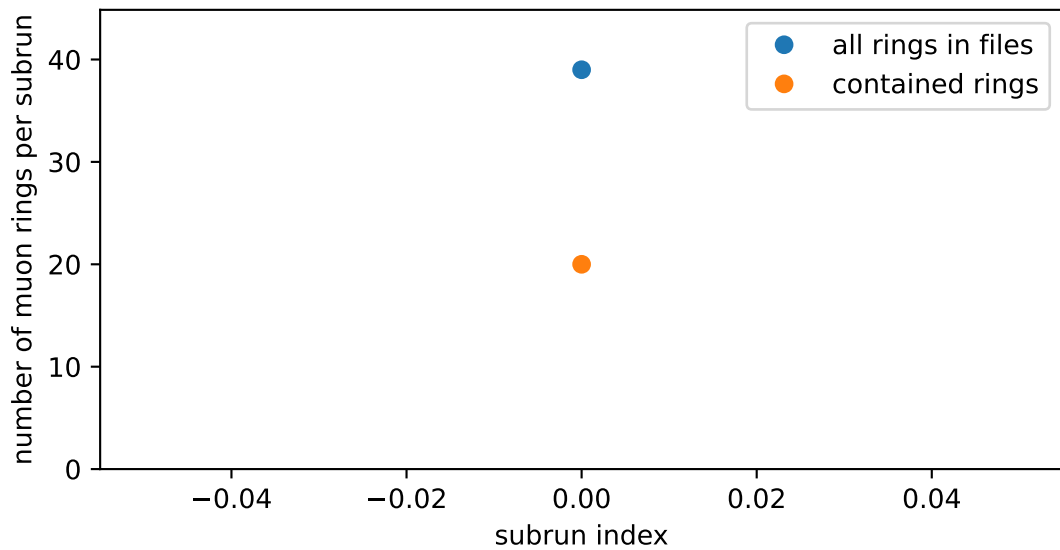
## cog radial distribution, intensity > 200pe



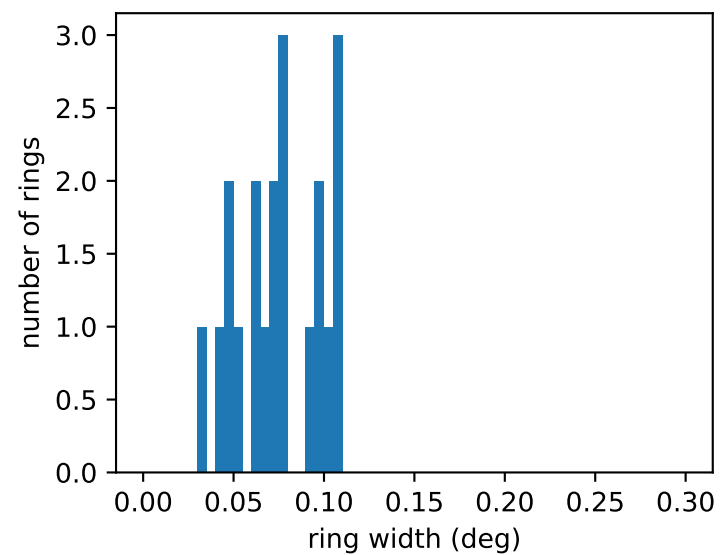
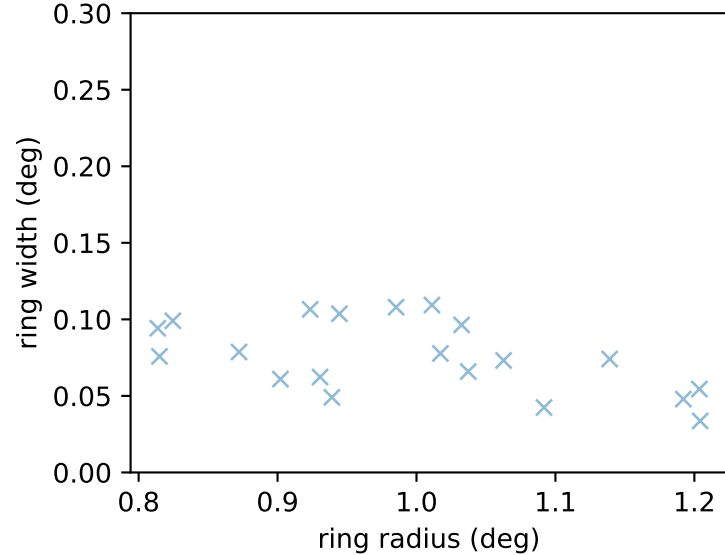
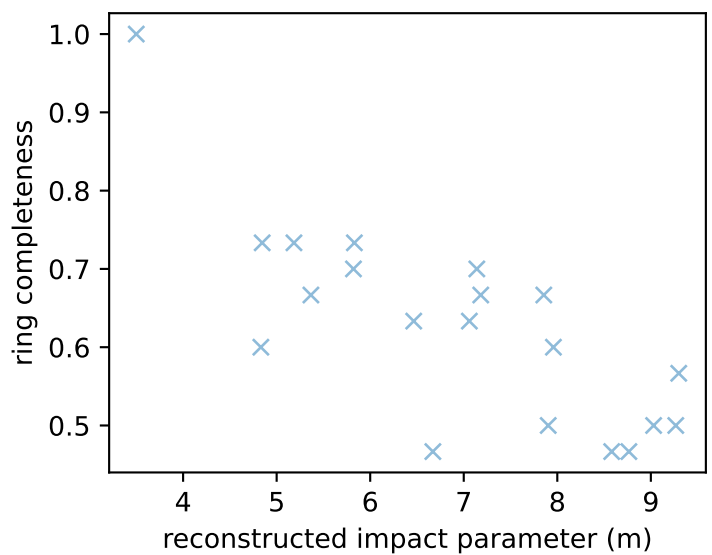
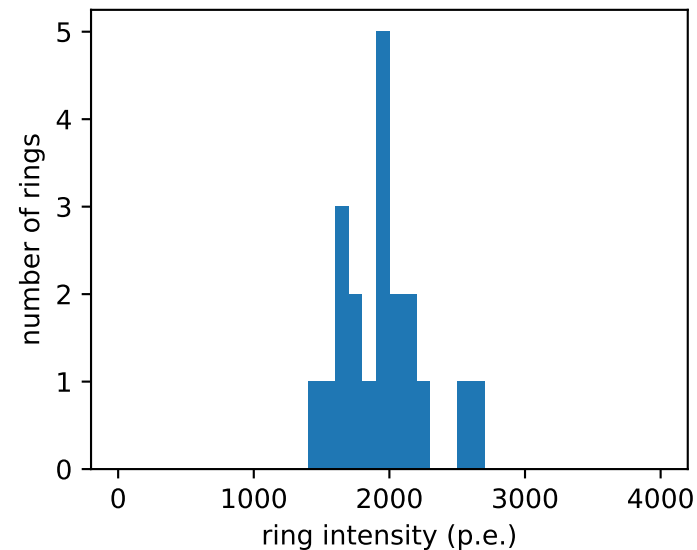
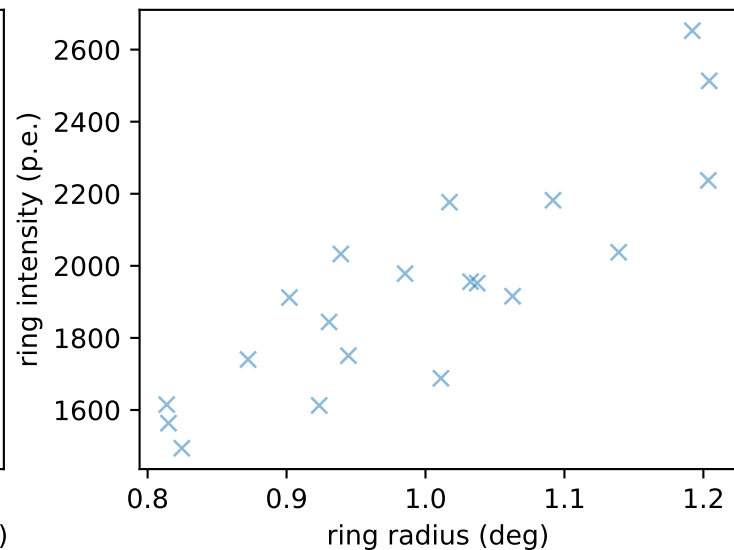
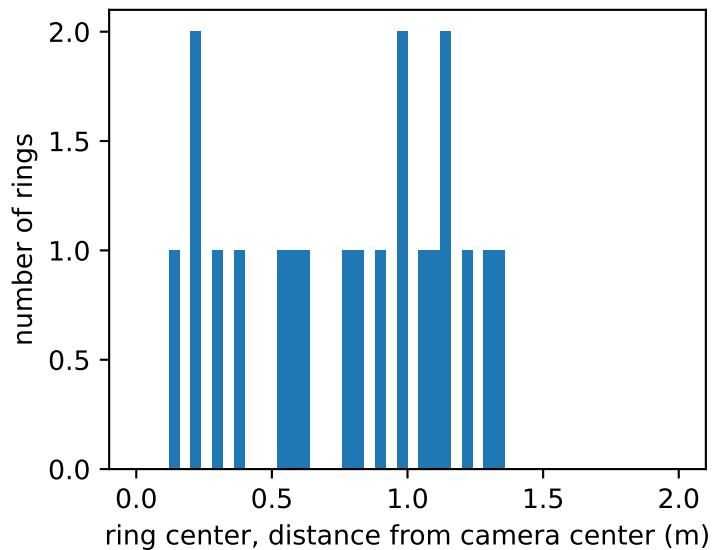
# COSMICS, image parameters



# MUON RINGS



# MUON RINGS with containment = 1





# MUON RINGS with containment = 1

