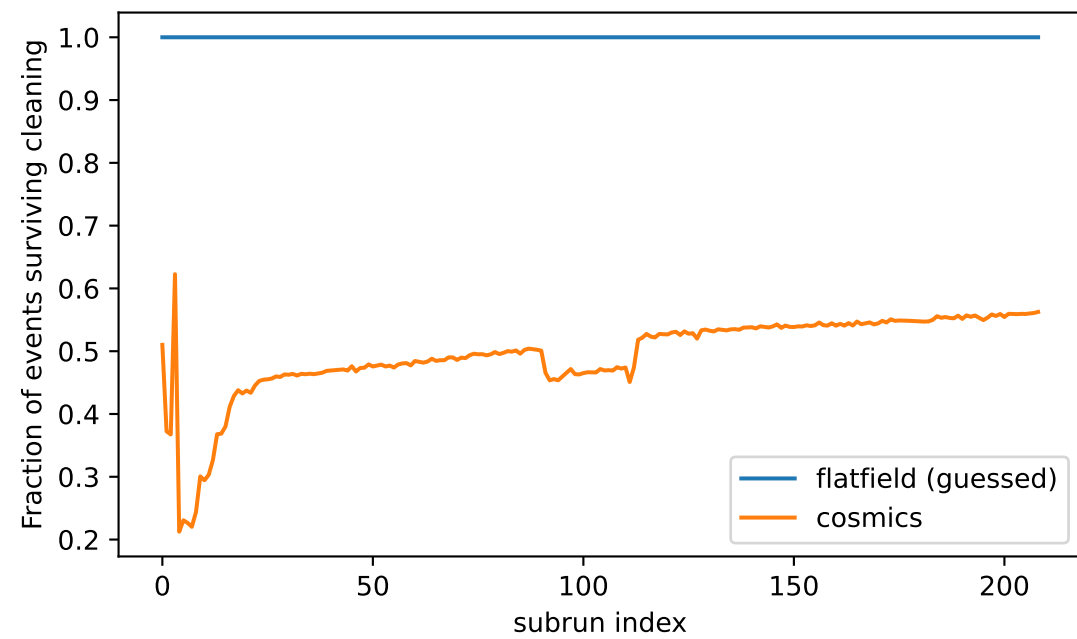
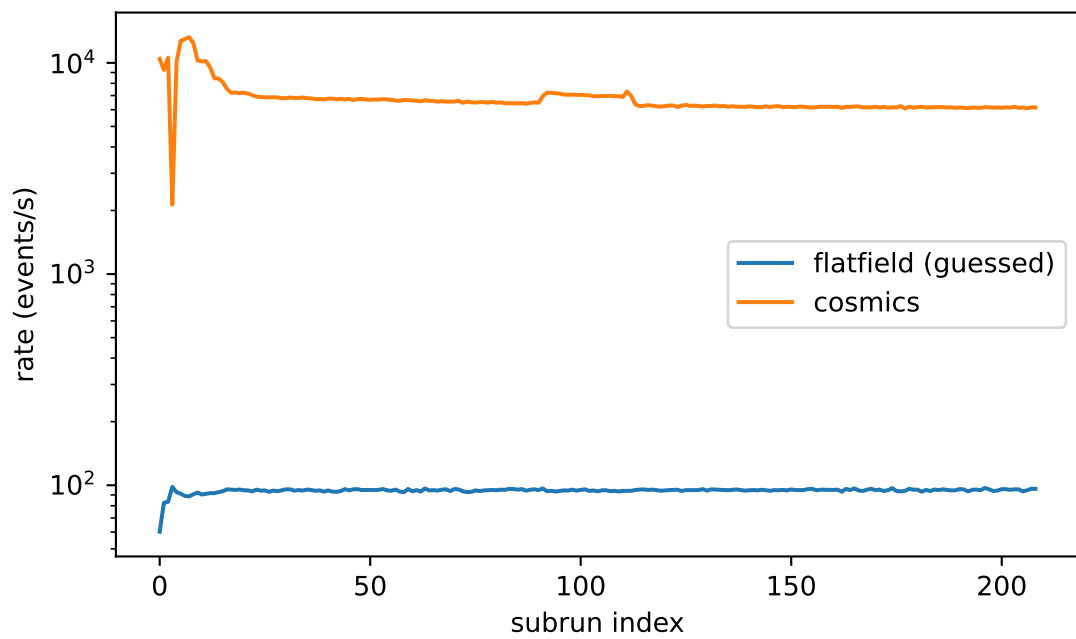
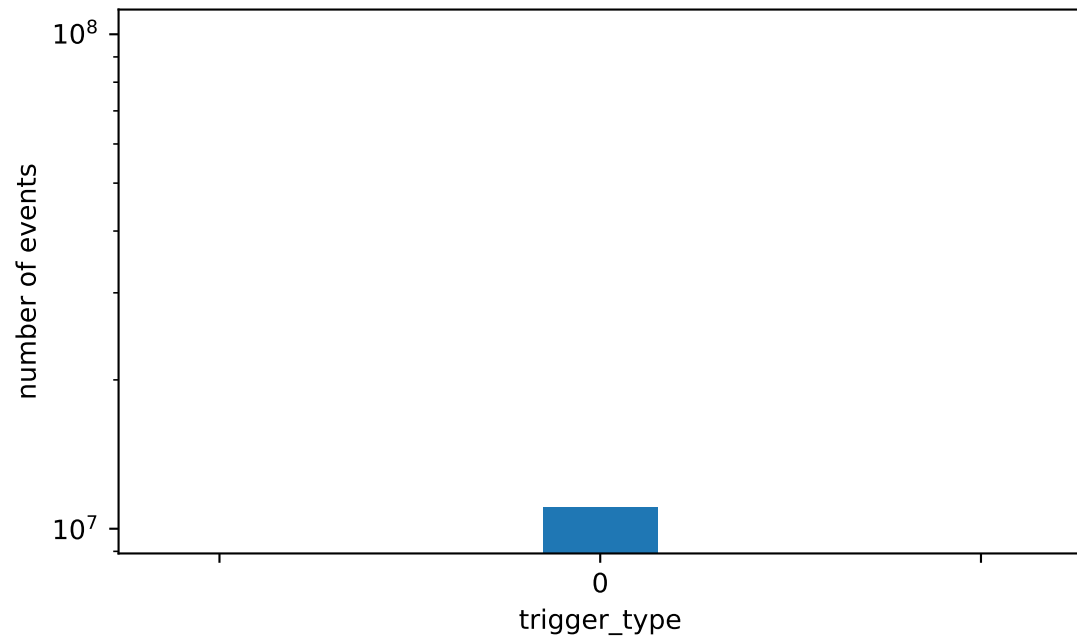
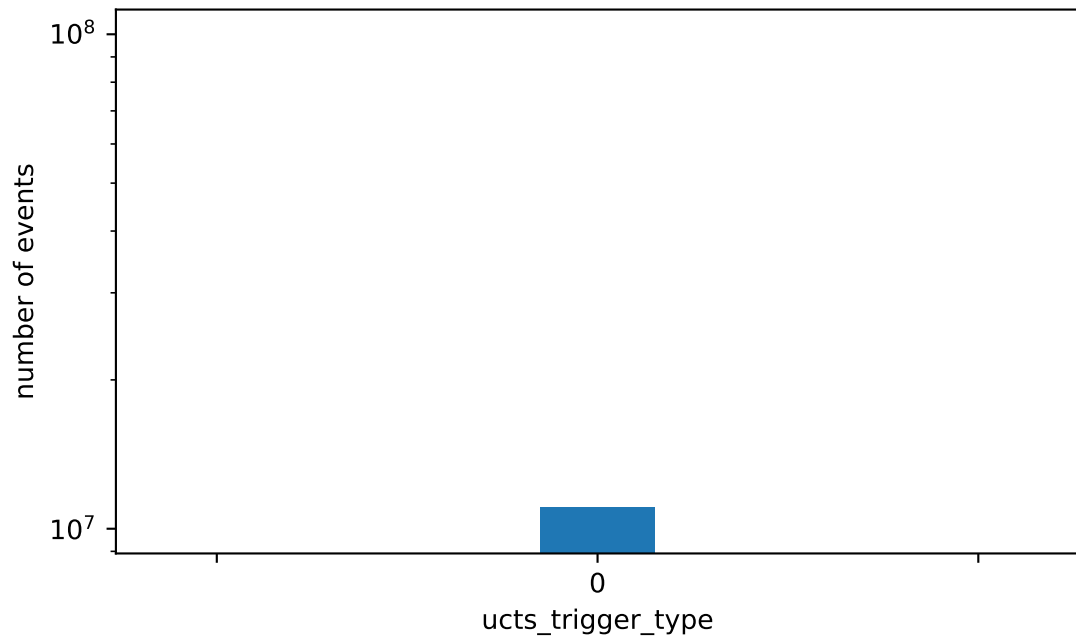
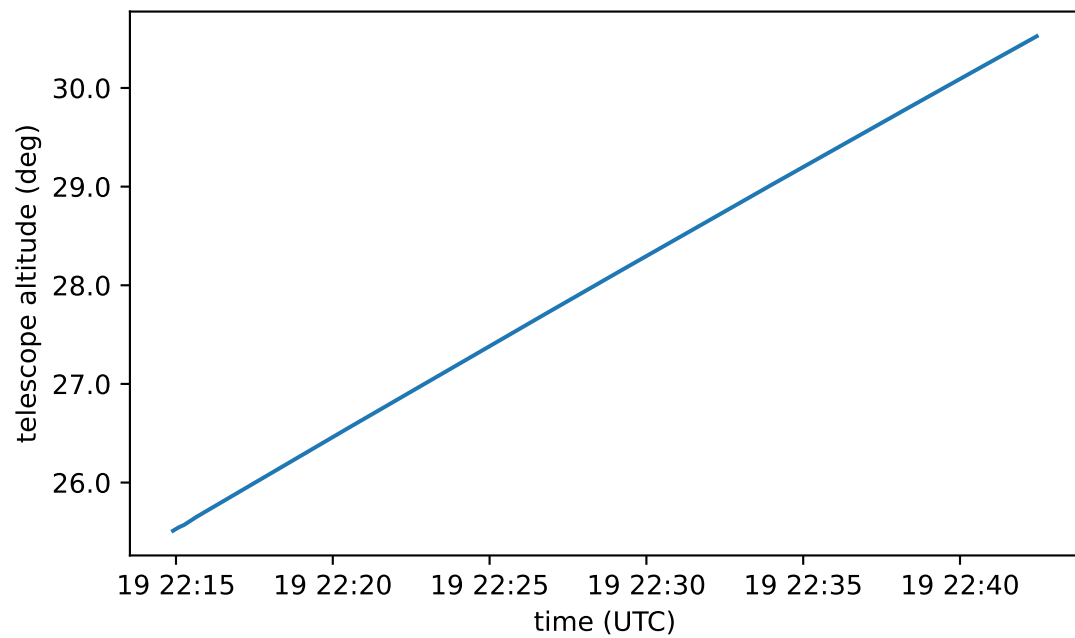
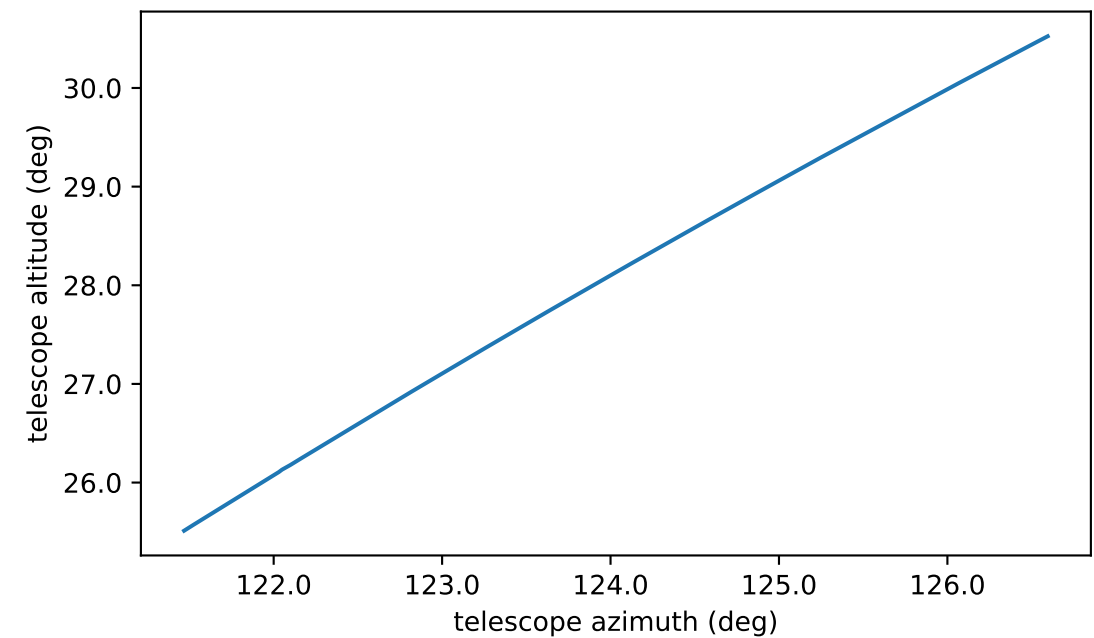
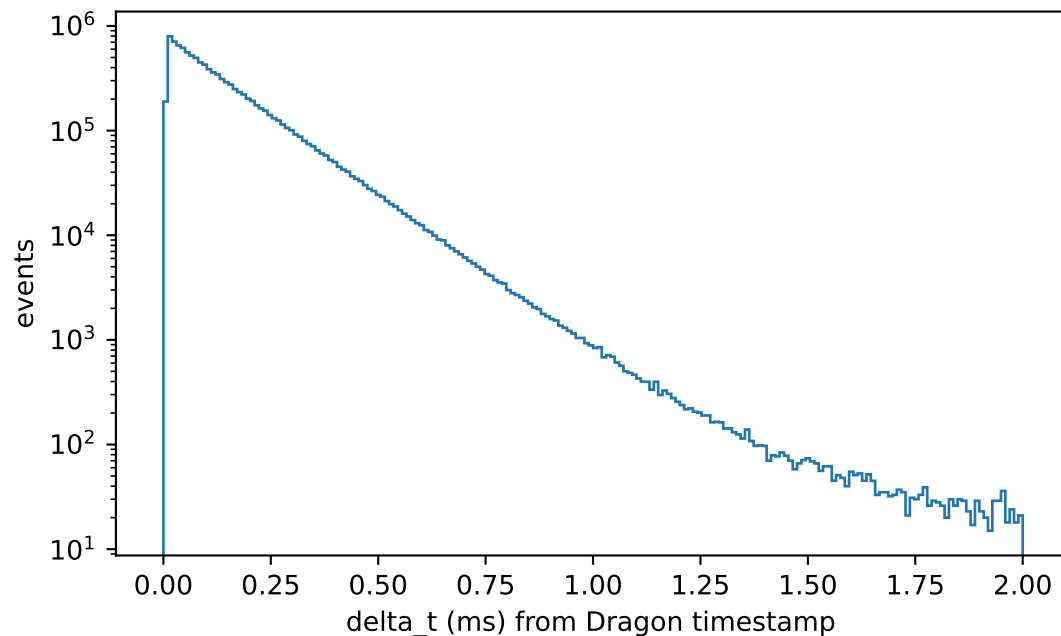
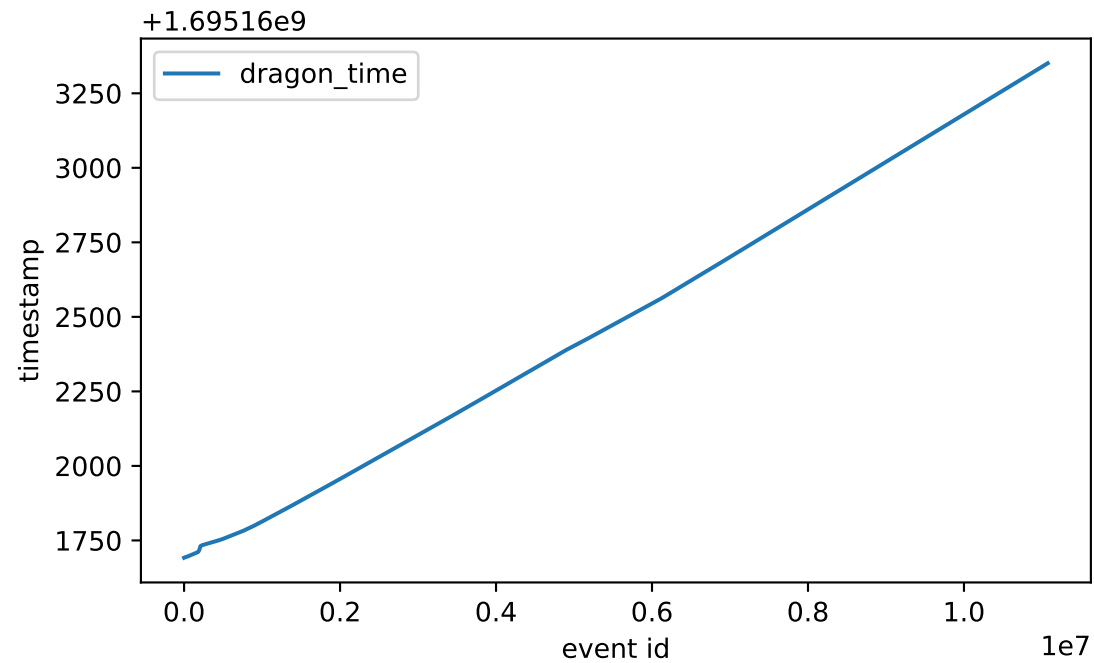


datacheck\_dl1\_LST-1.Run14580.h5

First shower event UTC:

(from Dragon time): 2023-09-19 22:14:52.000696

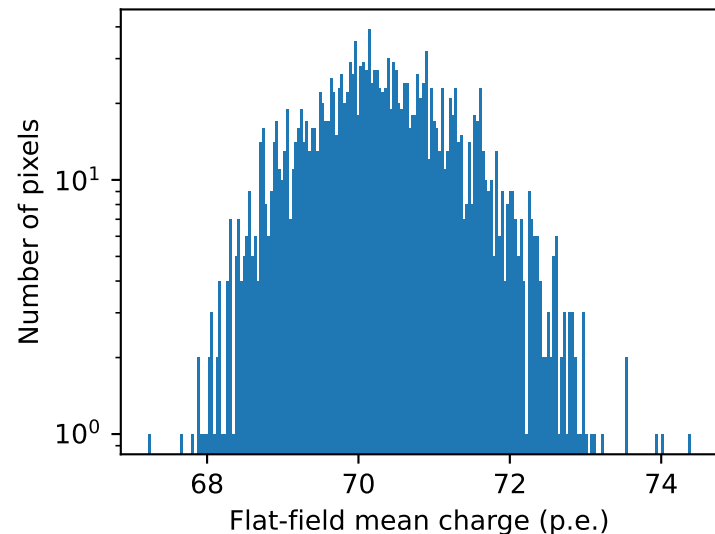
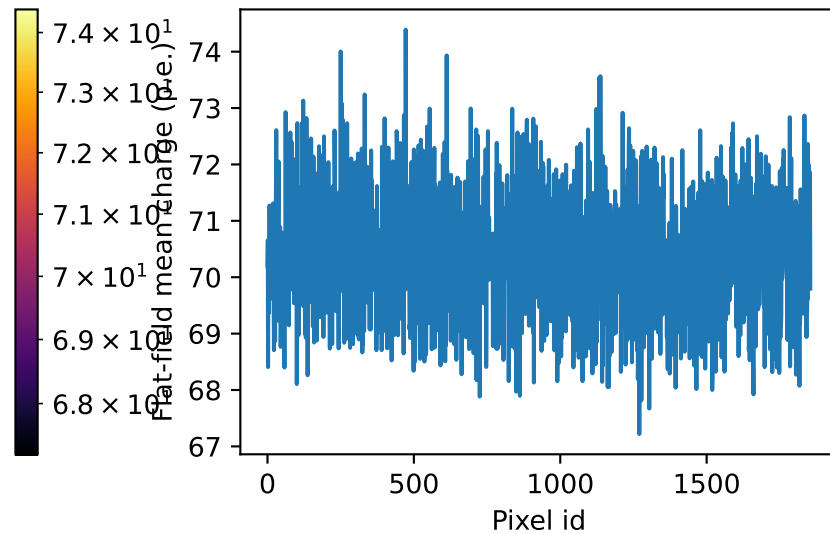
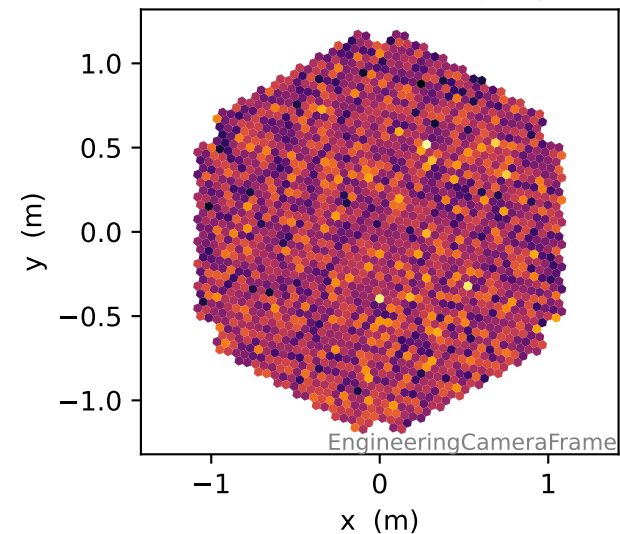




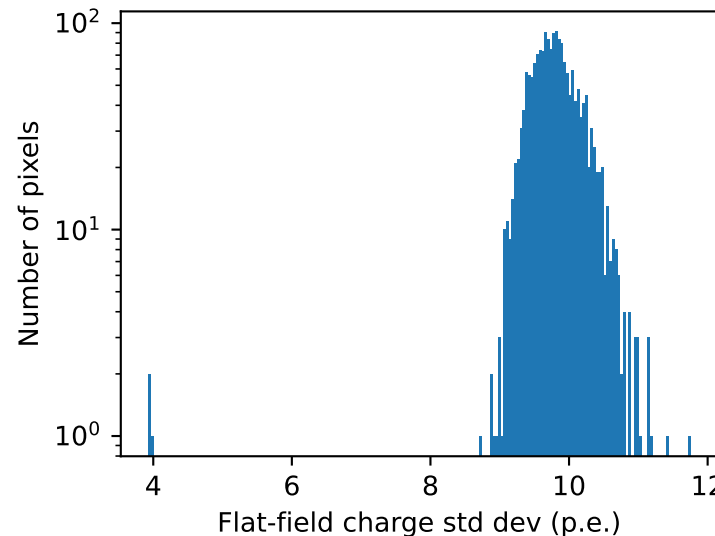
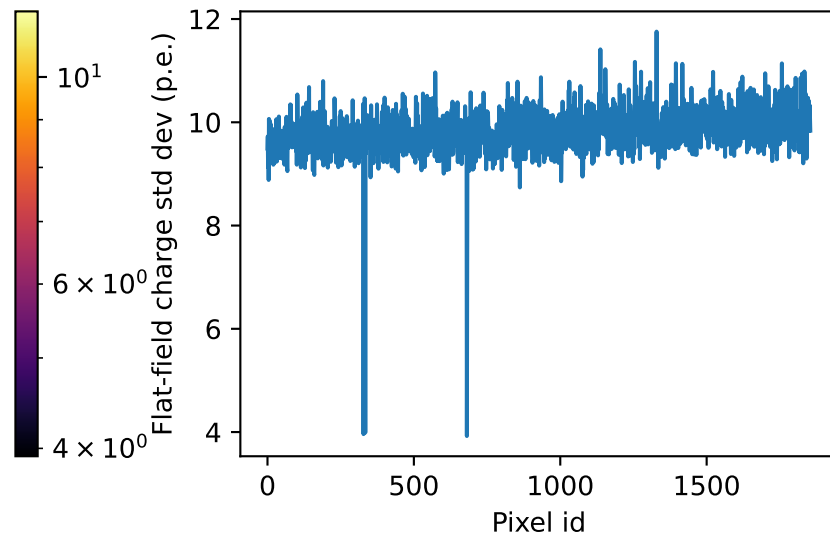
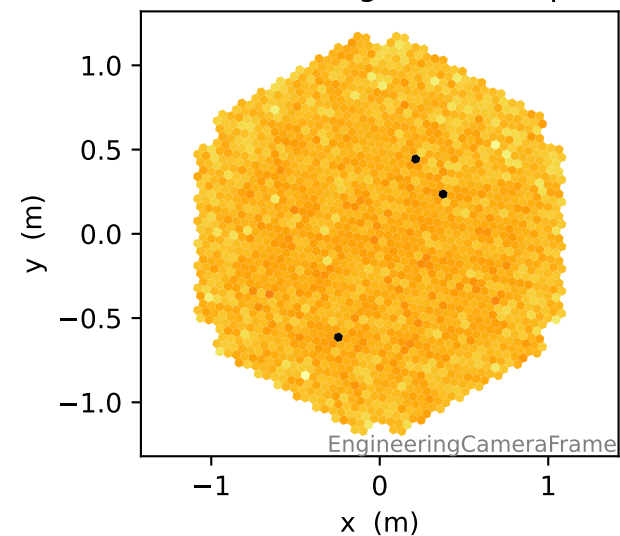
Sorry, no pedestals to plot here!

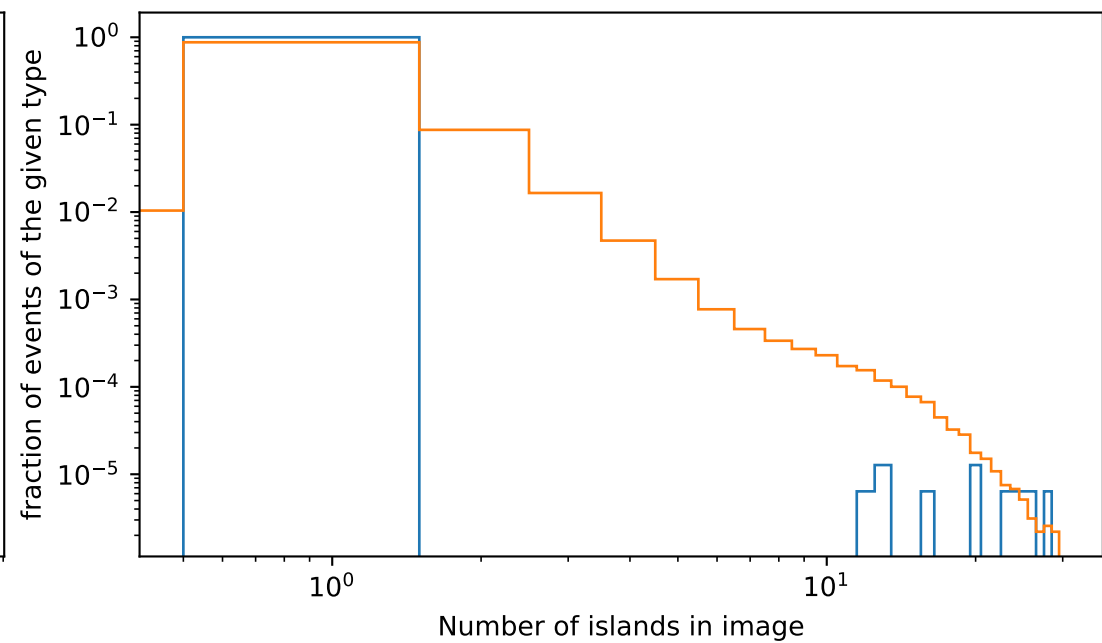
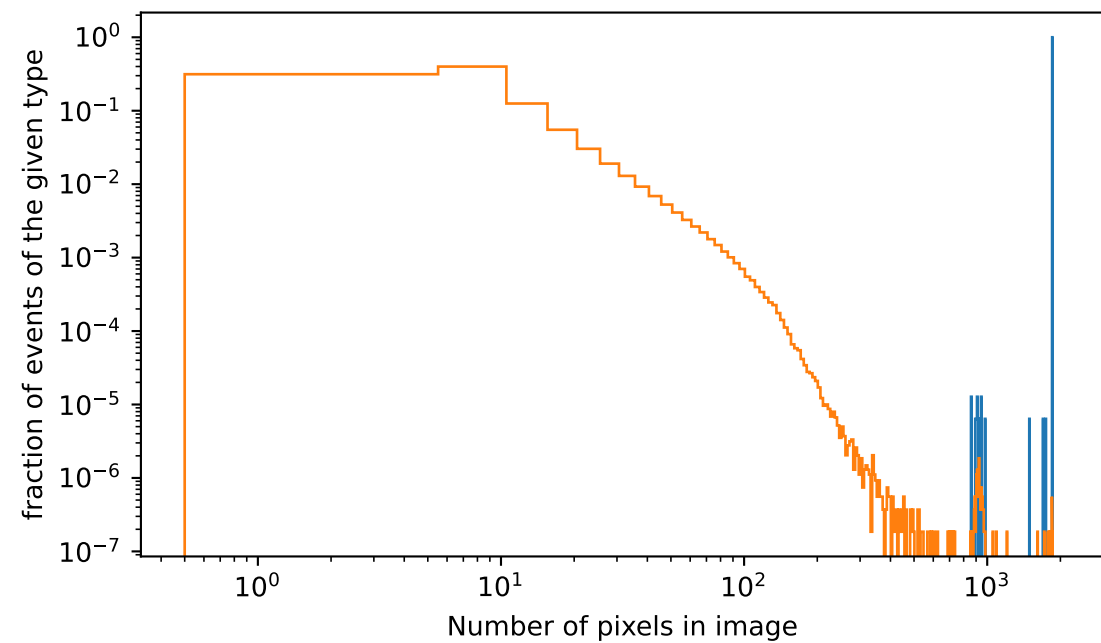
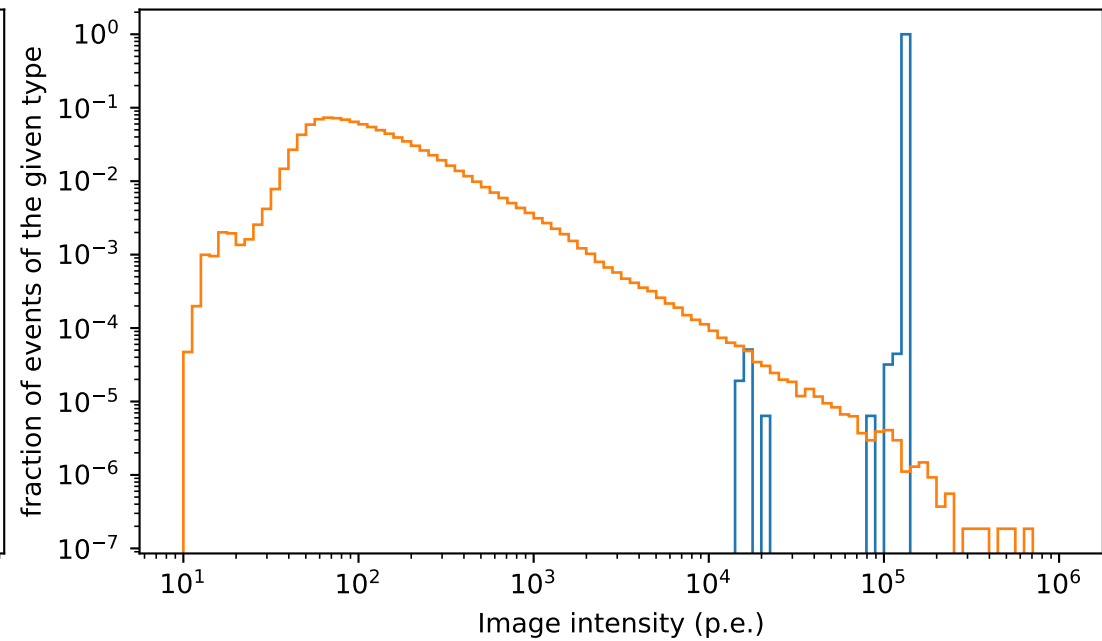
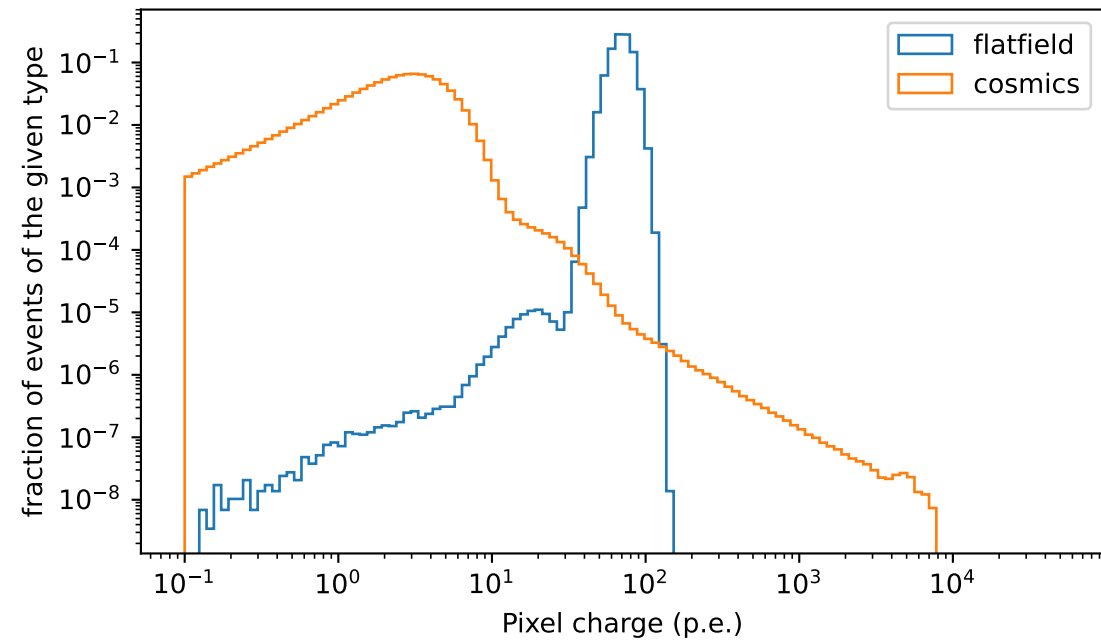
# FLATFIELD, pixel-wise charge info

Flat-field mean charge (p.e.)



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

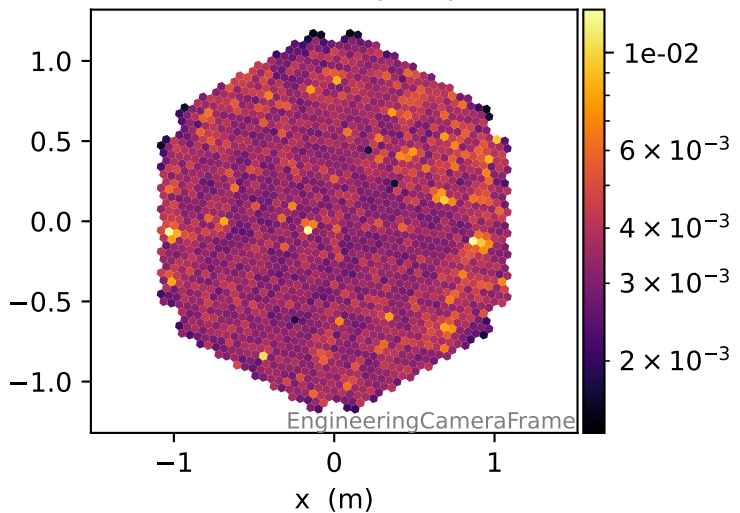




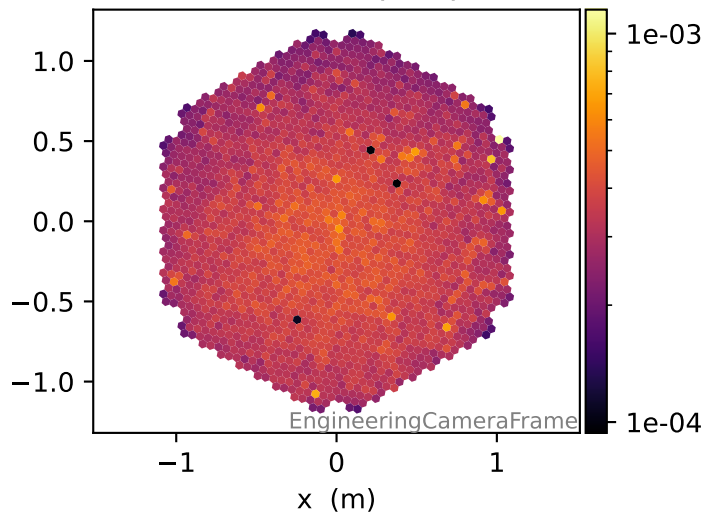
Sorry, no pedestals to plot here!

# COSMICS, relative frequency of pixel charges

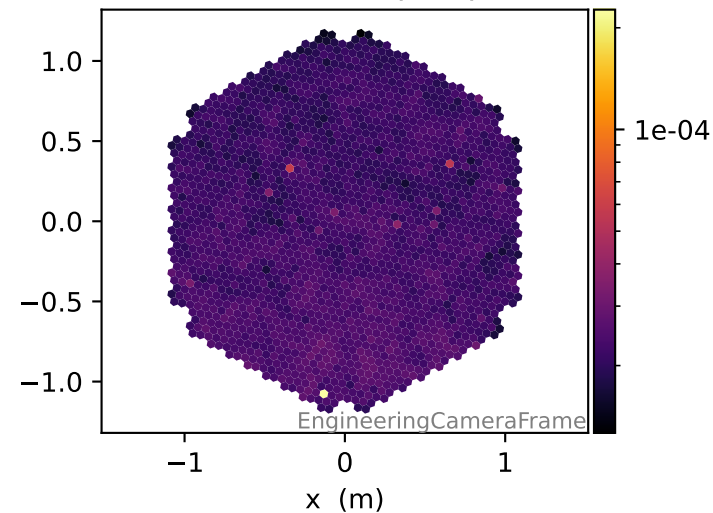
Fraction of >10 p.e. pulses



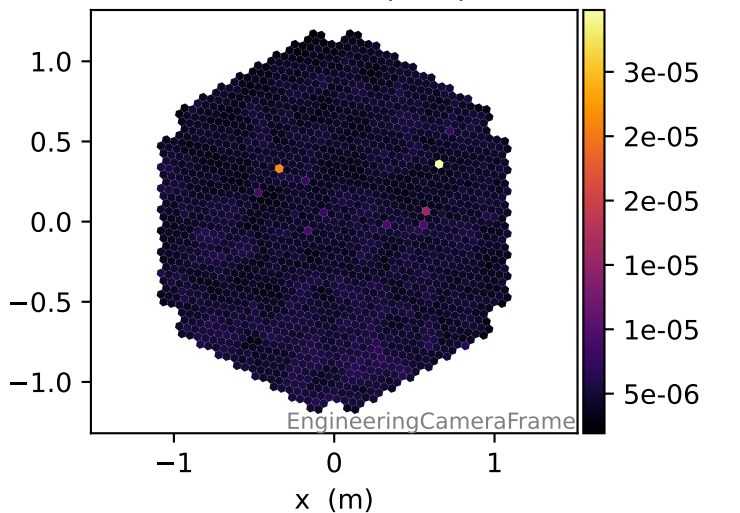
Fraction of >30 p.e. pulses



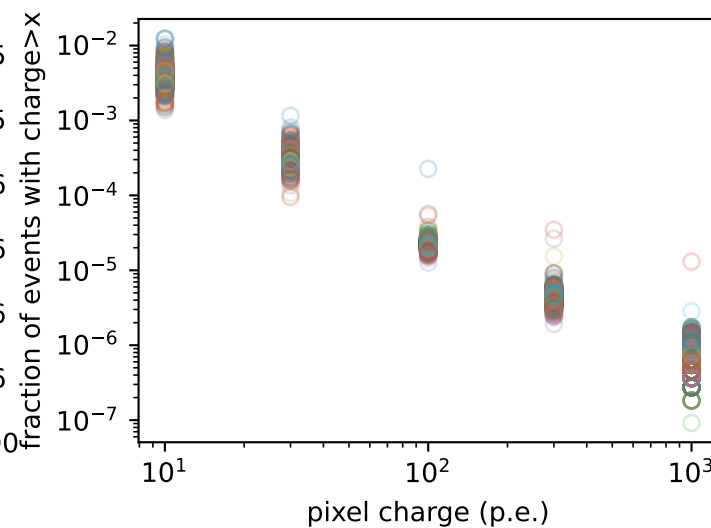
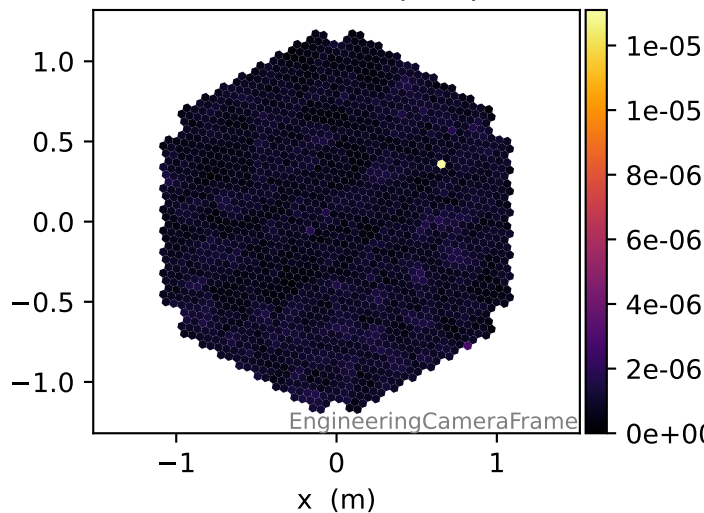
Fraction of >100 p.e. pulses



Fraction of >300 p.e. pulses

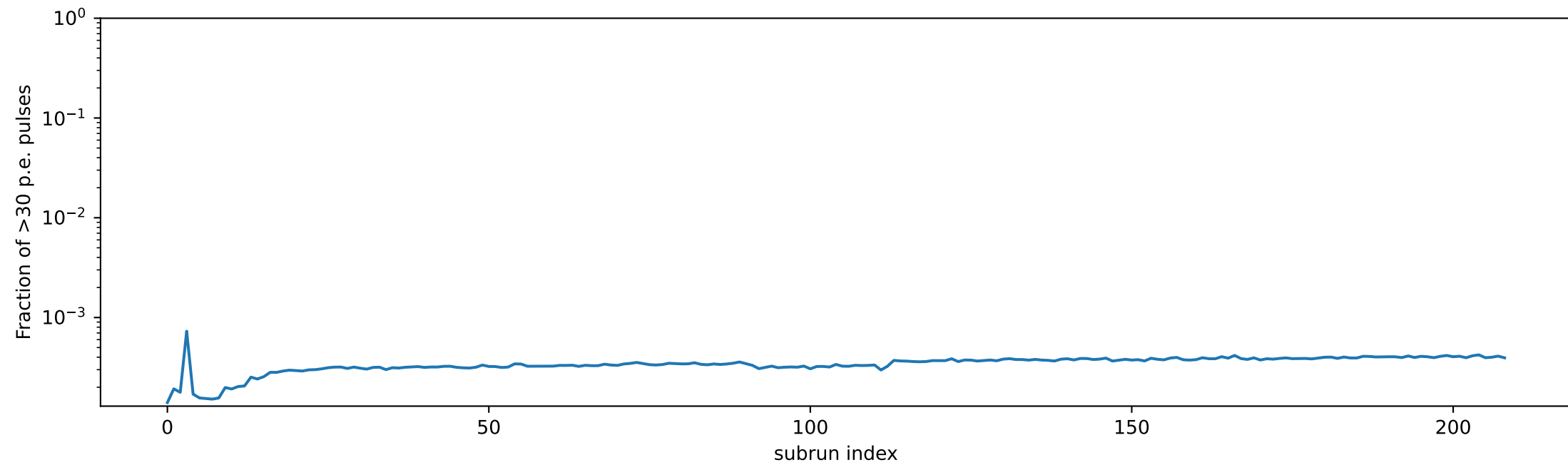
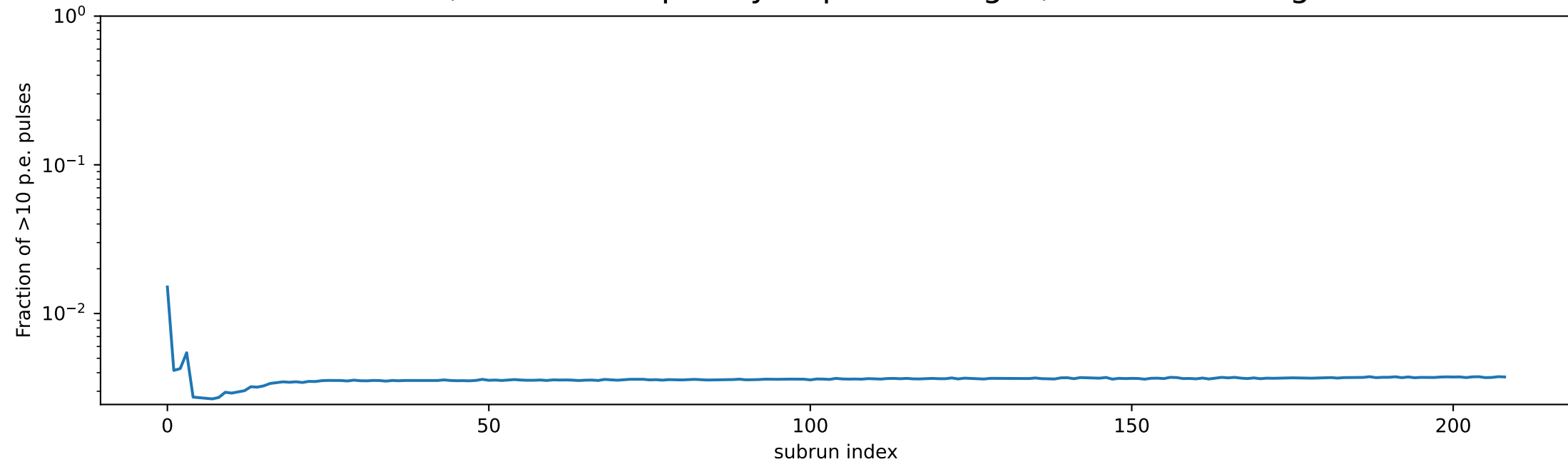


Fraction of >1000 p.e. pulses



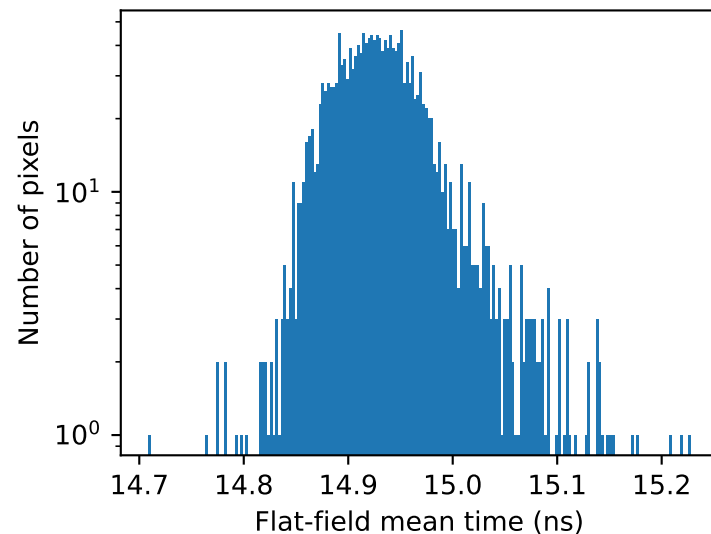
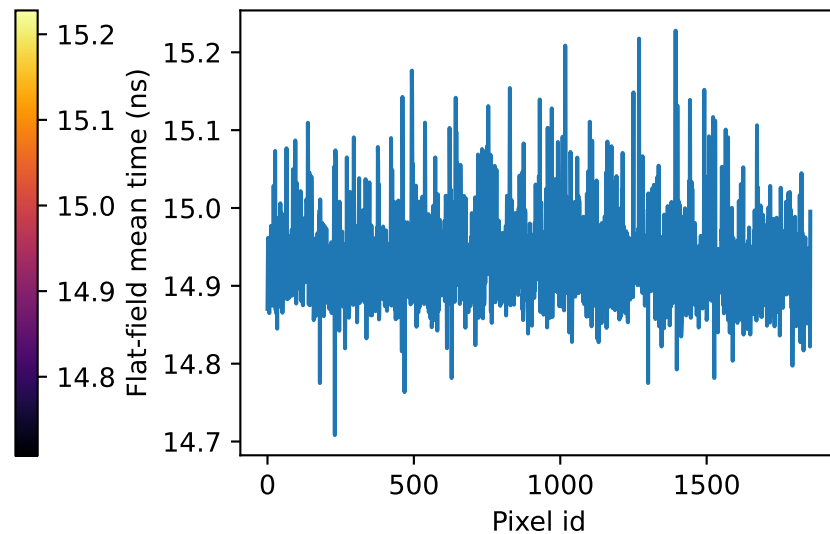
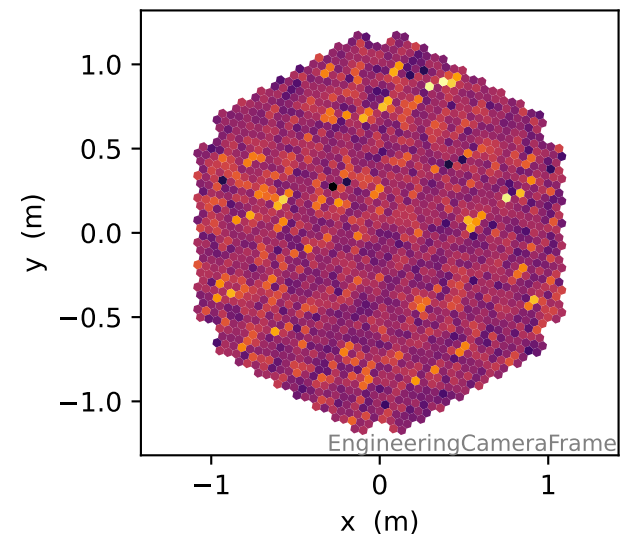


# COSMICS, relative frequency of pixel charges, camera averages

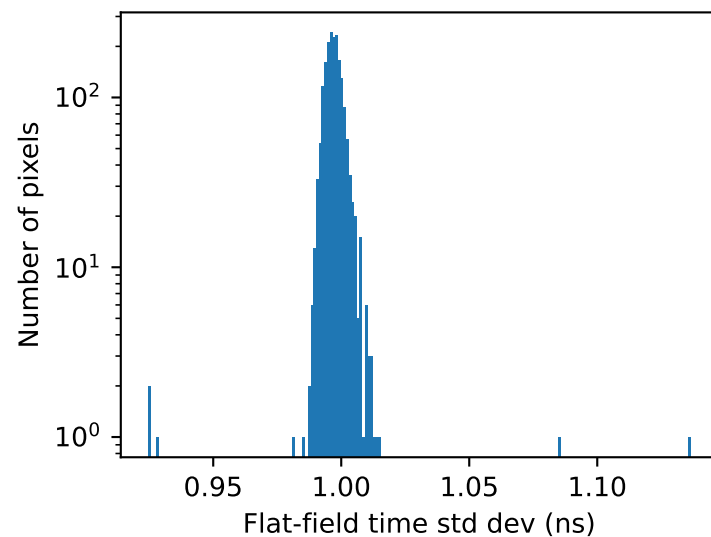
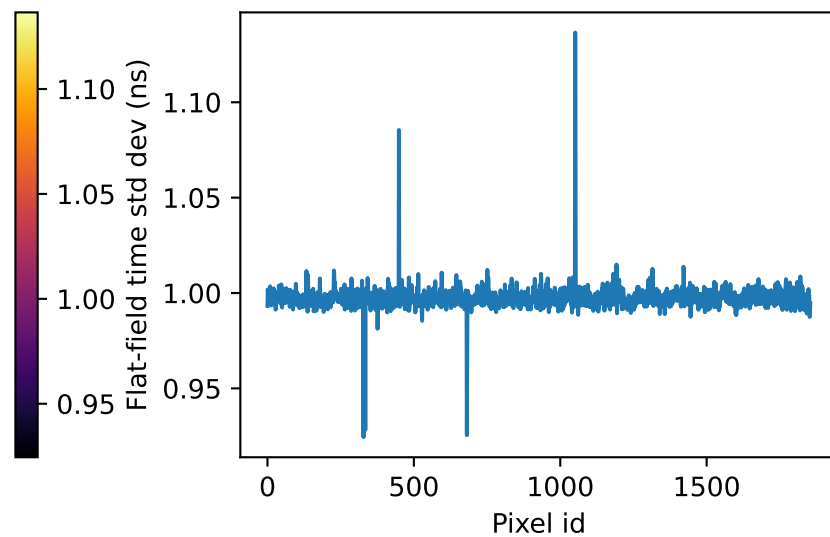
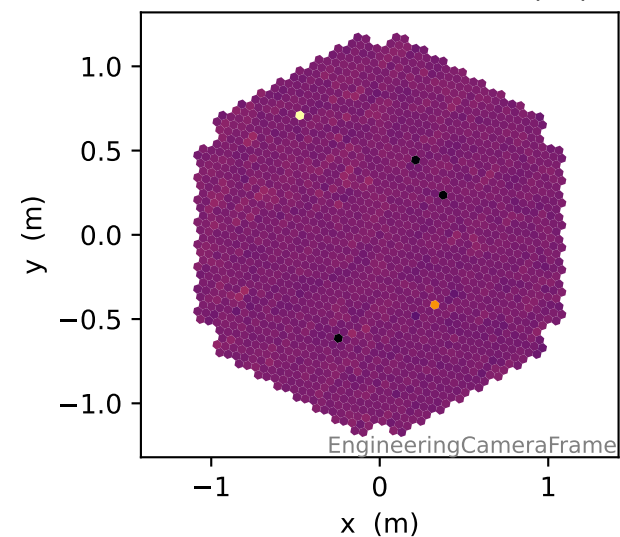


# FLATFIELD, pixel-wise pulse time info

### Flat-field mean time (ns)

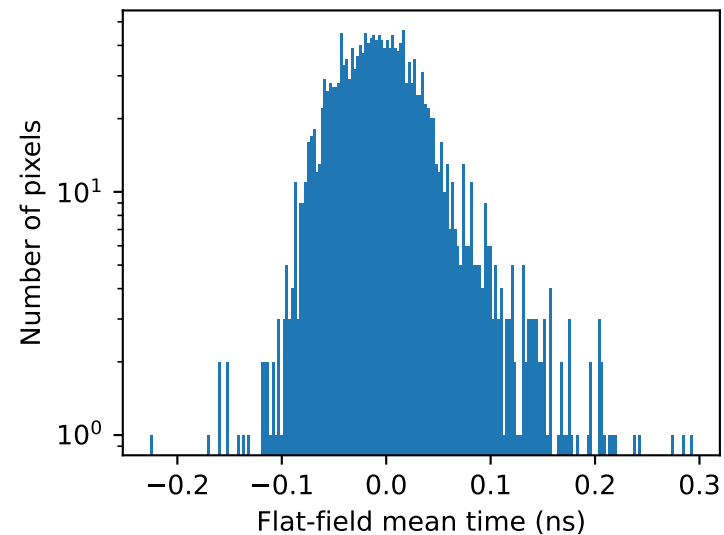
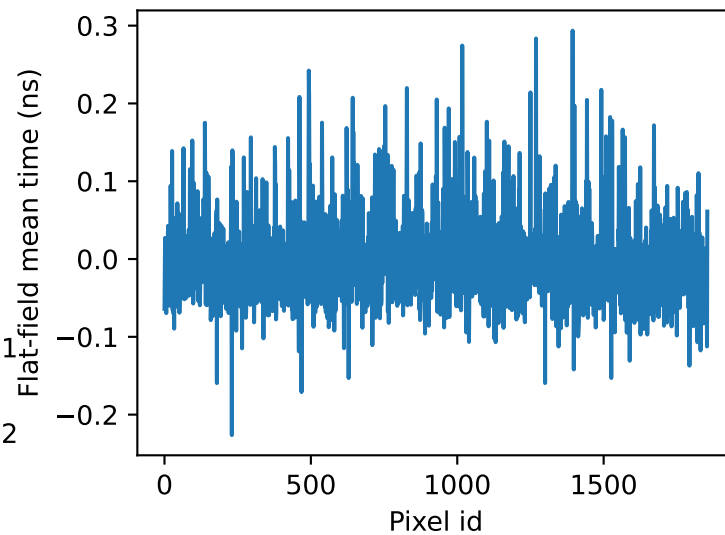
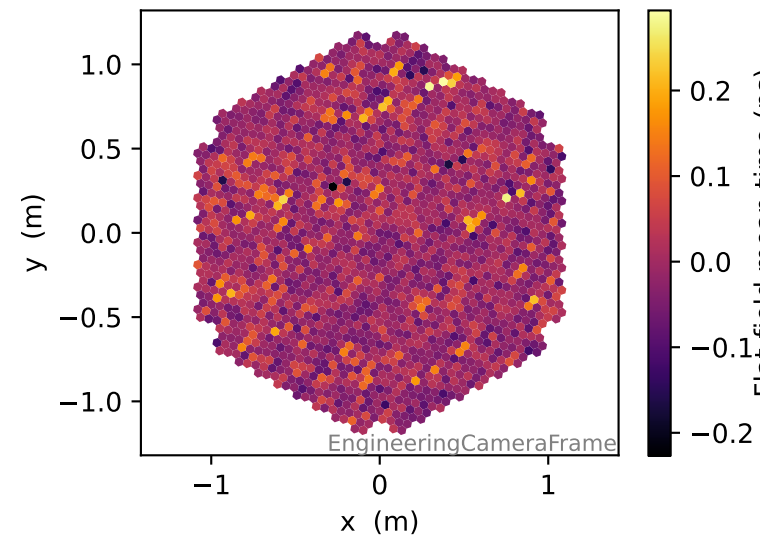


### Flat-field time std dev (ns)

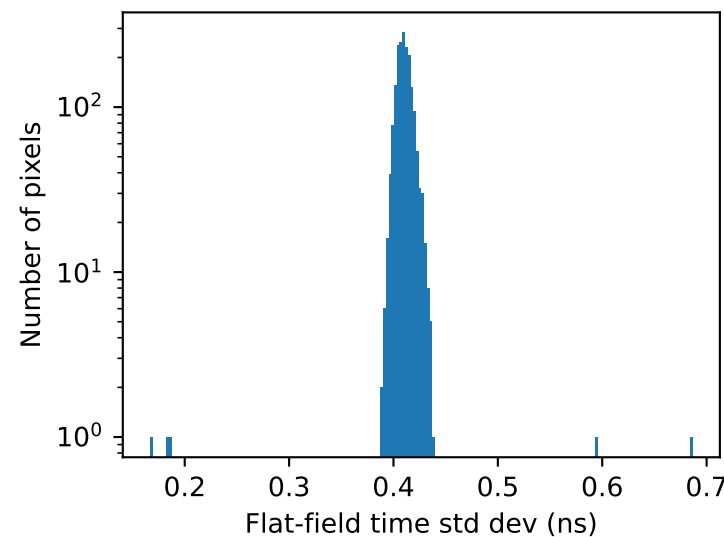
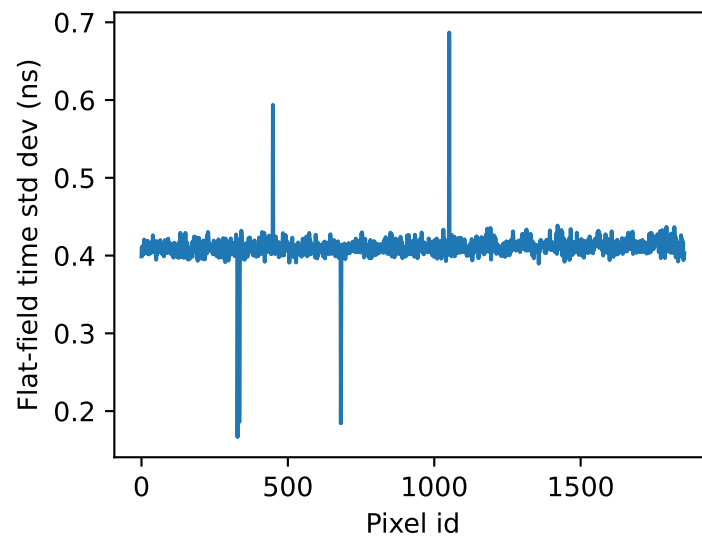
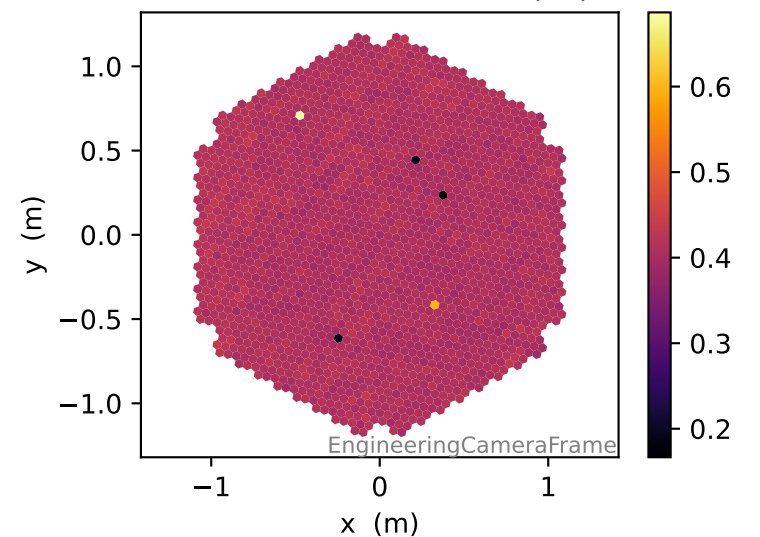


# FLATFIELD, pixel-wise pulse time relative to camera mean

### Flat-field mean time (ns)

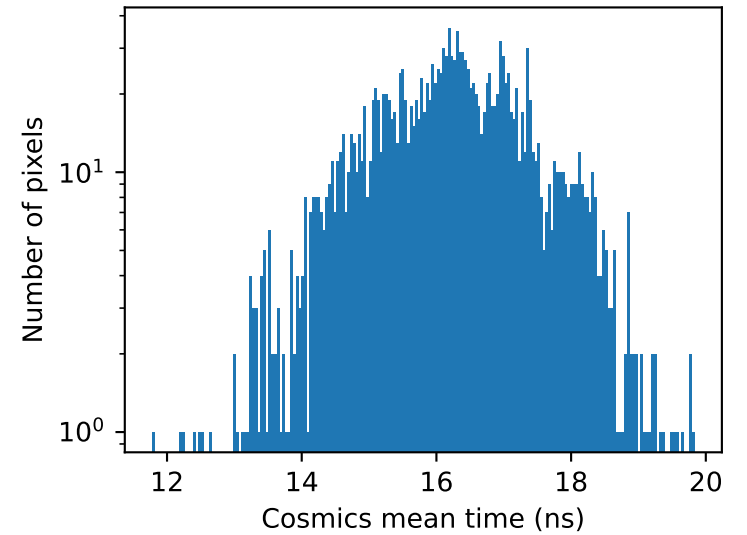
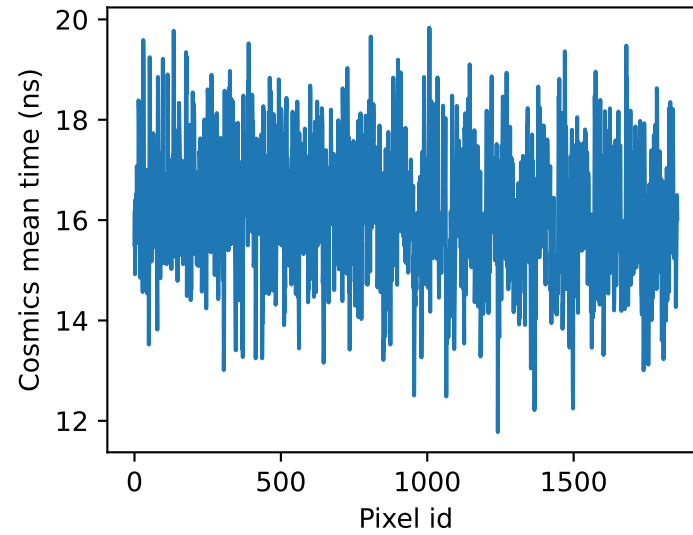
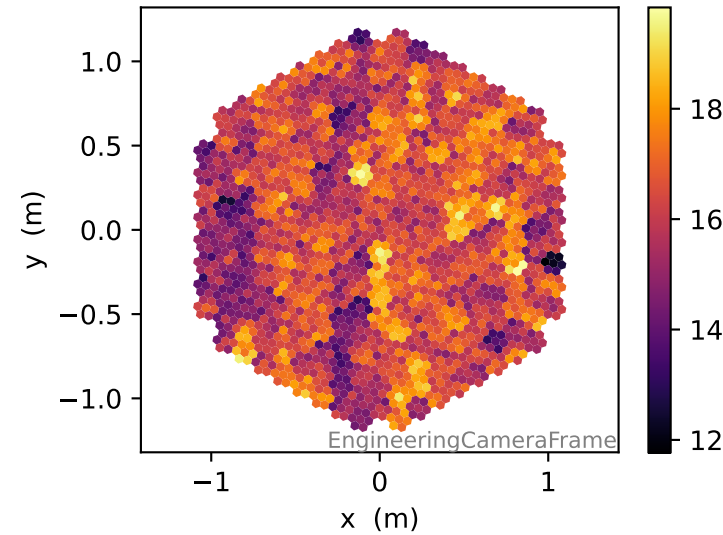


### Flat-field time std dev (ns)

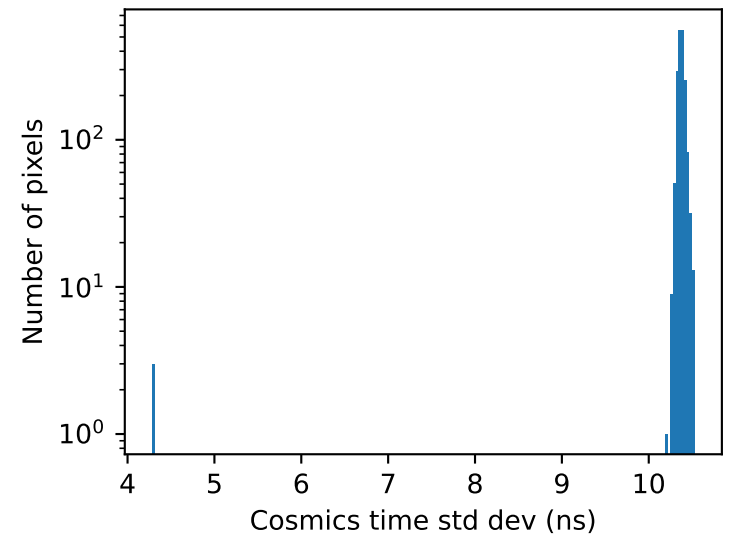
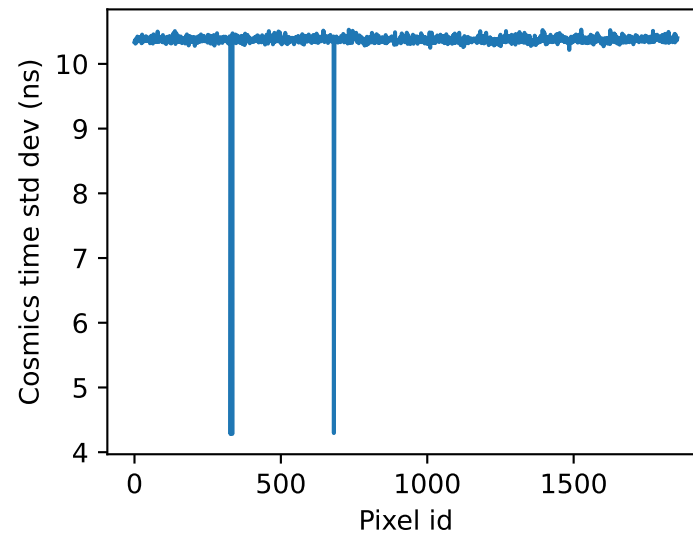
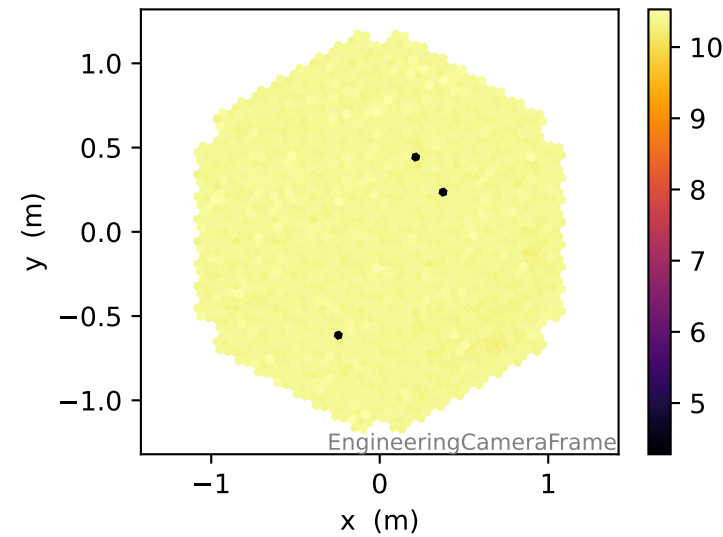


# COSMICS, pixel-wise pulse time info for pixel charge > 1 p.e.

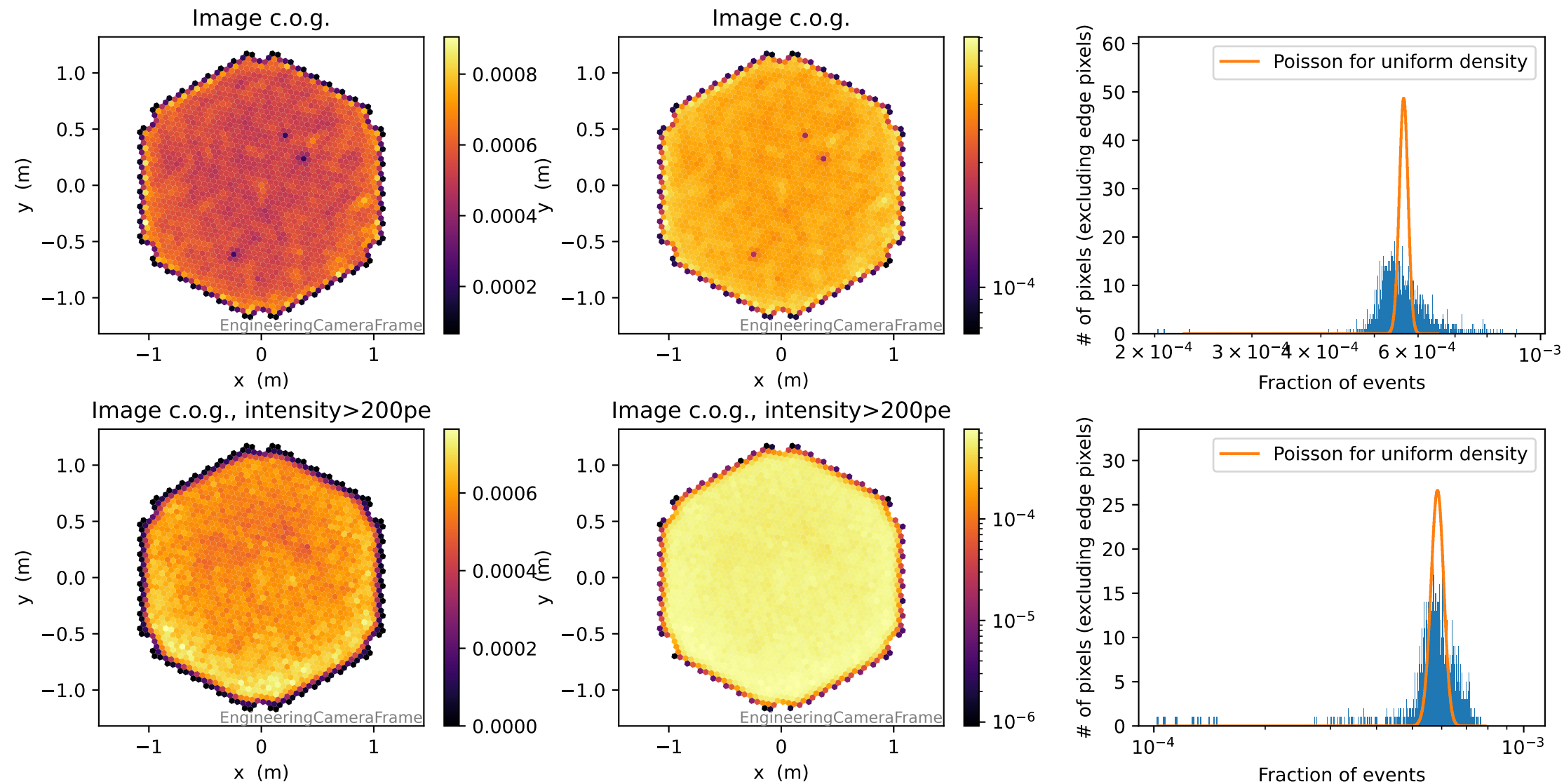
Cosmics mean time (ns)



Cosmics time std dev (ns)

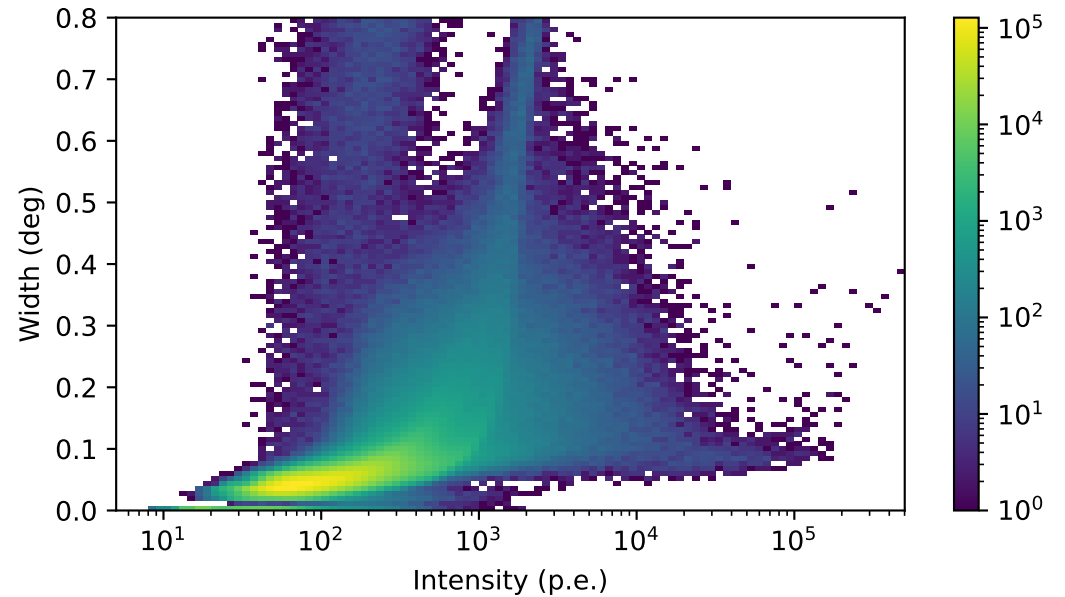
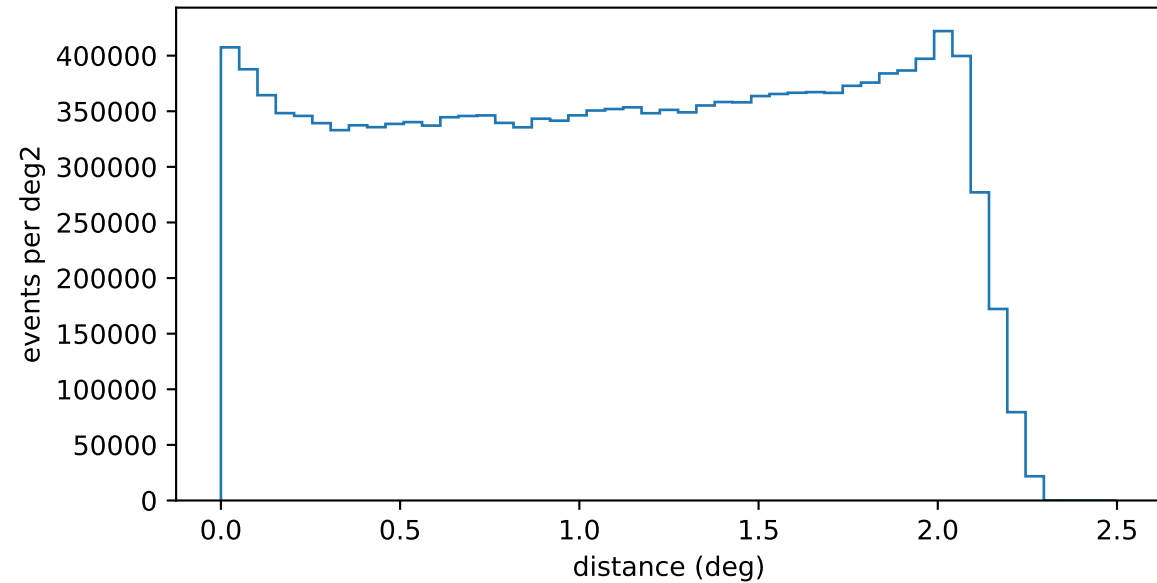


# COSMICS, image c.o.g. position

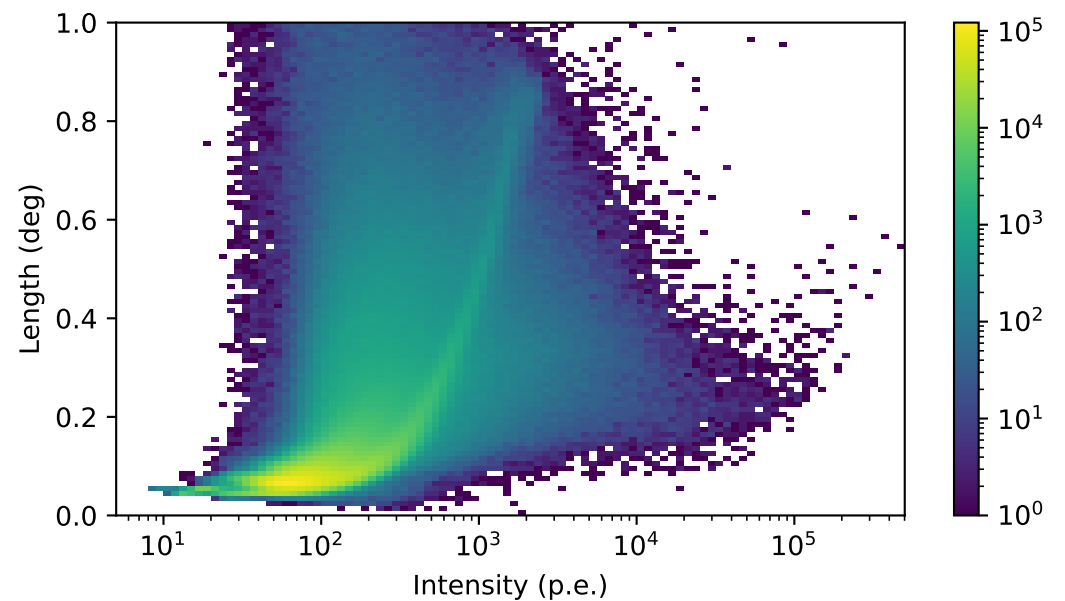
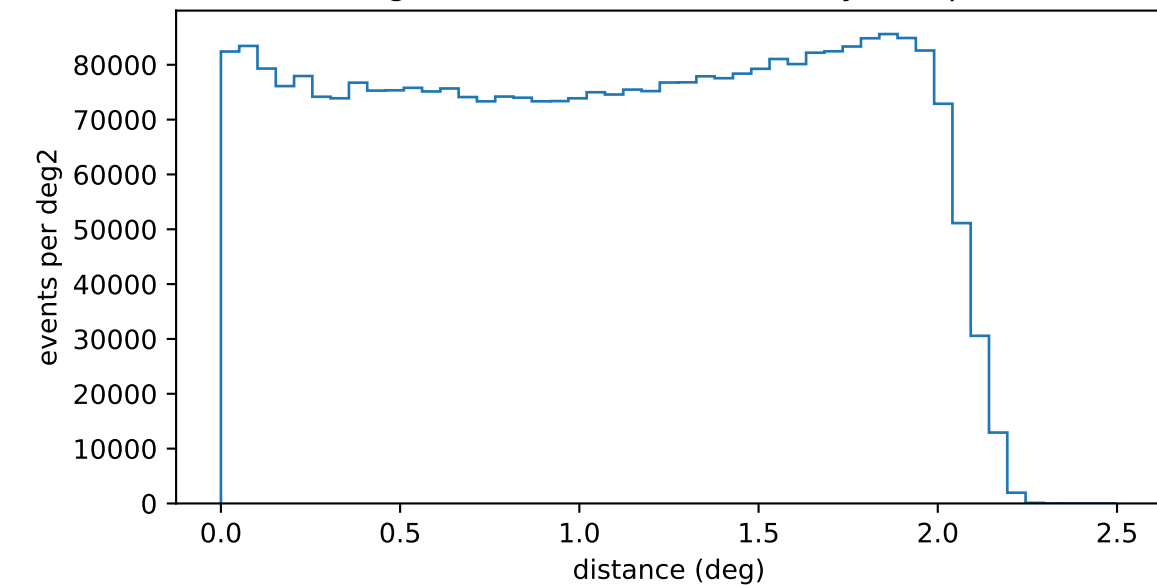


# COSMICS, image parameters

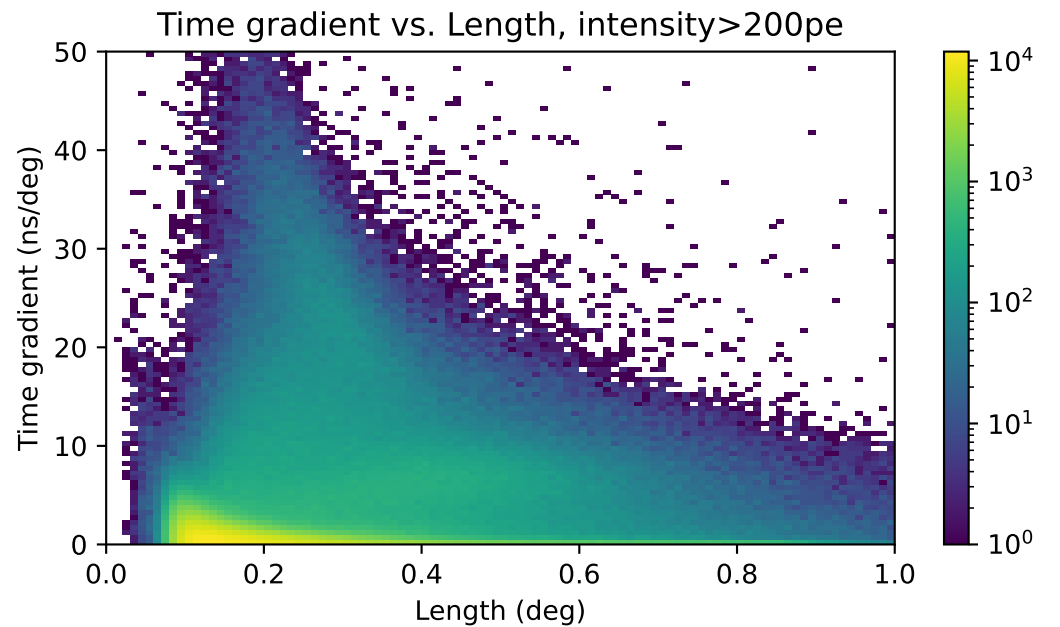
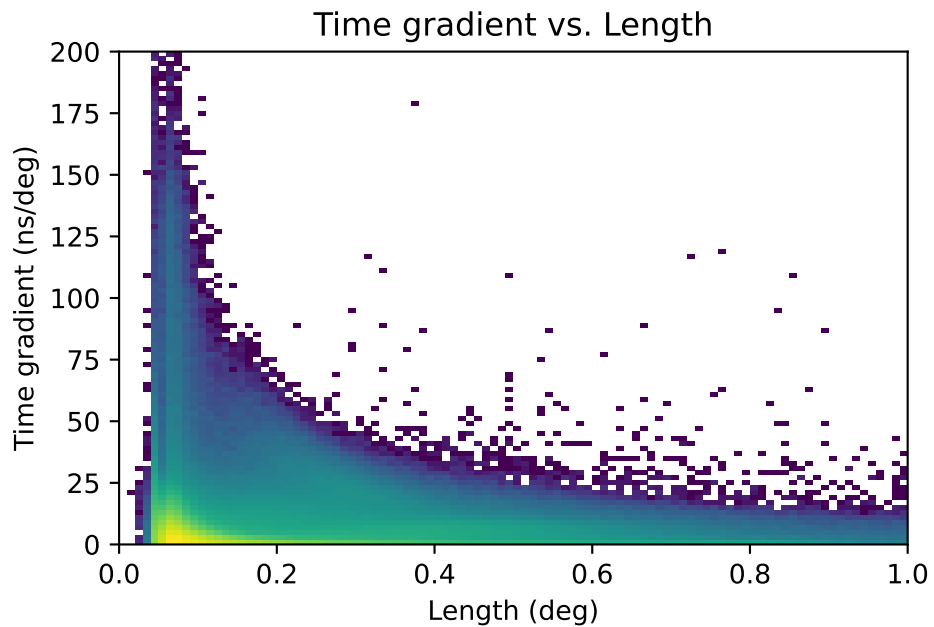
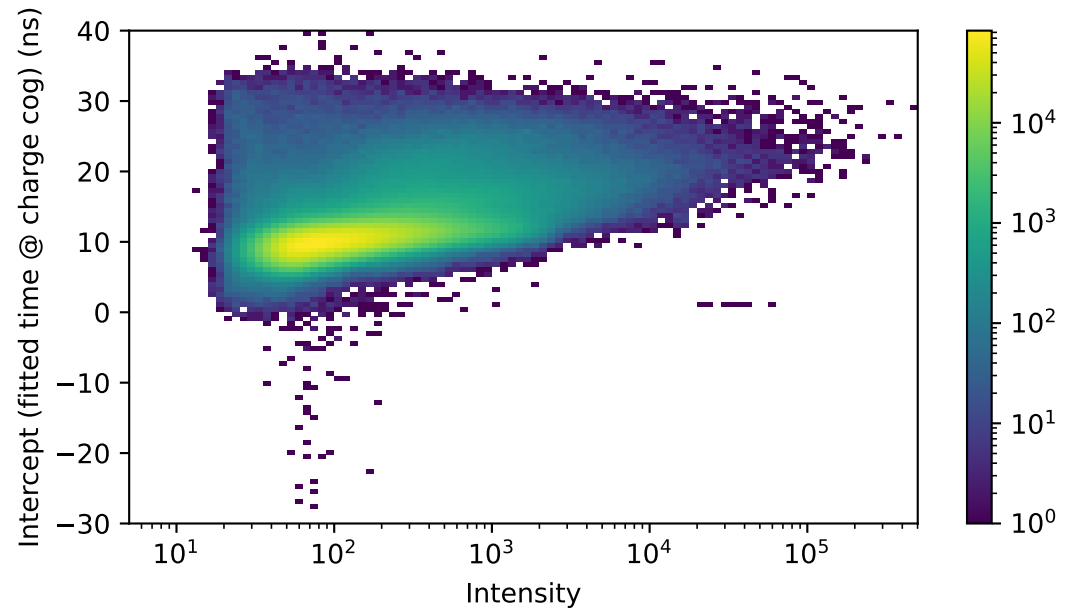
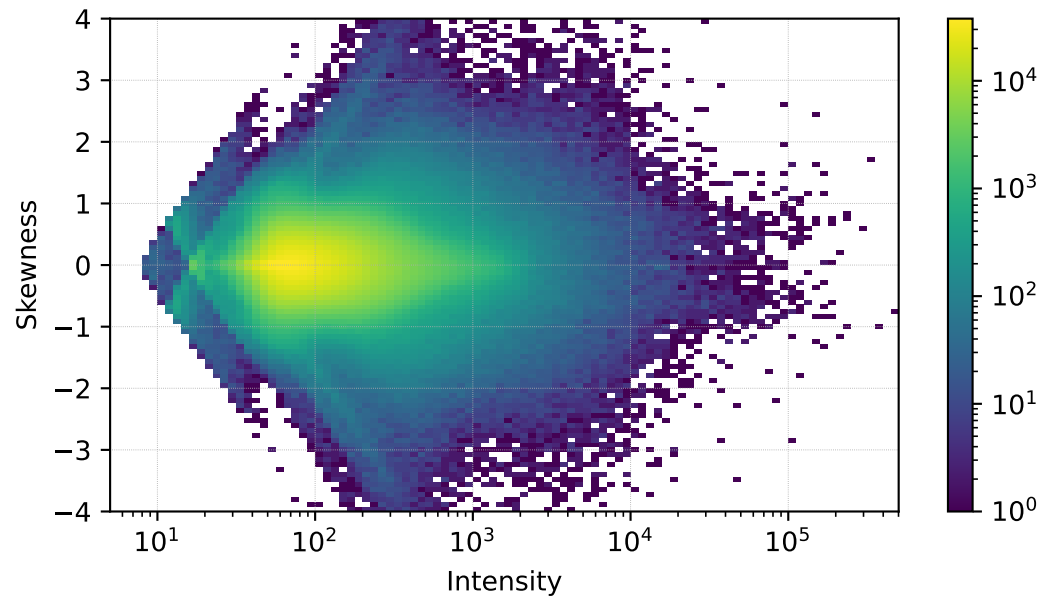
## cog radial distribution



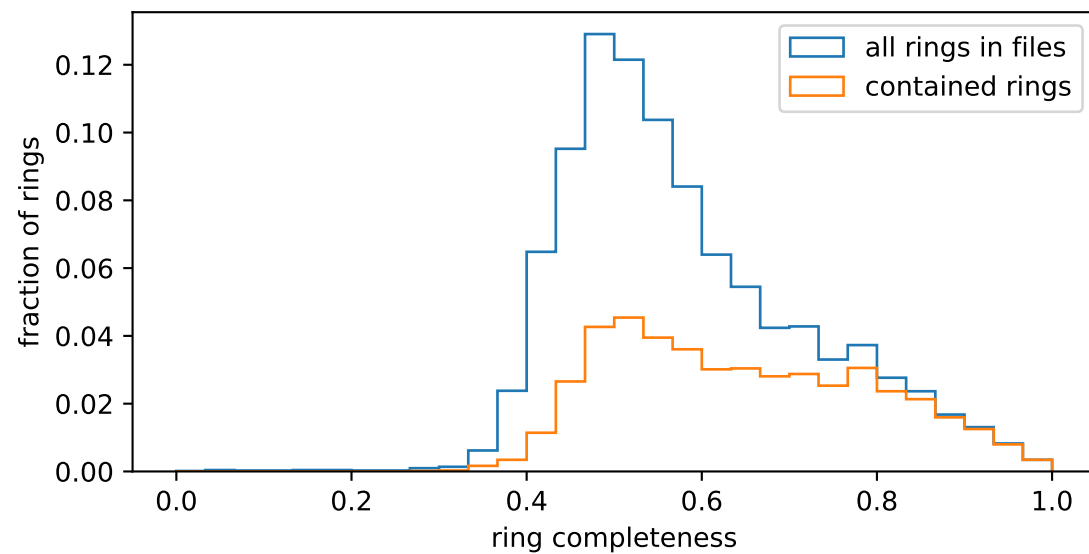
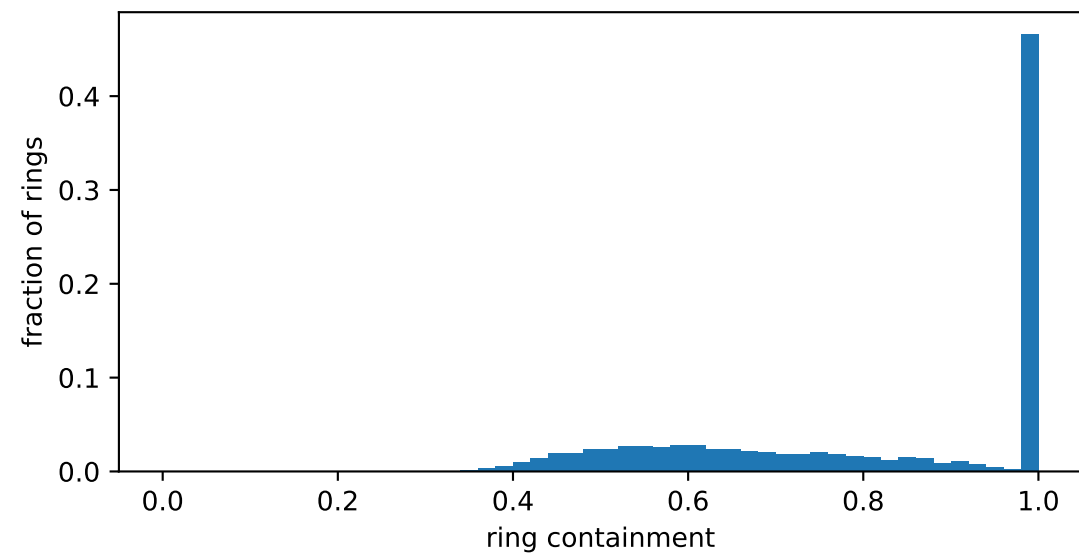
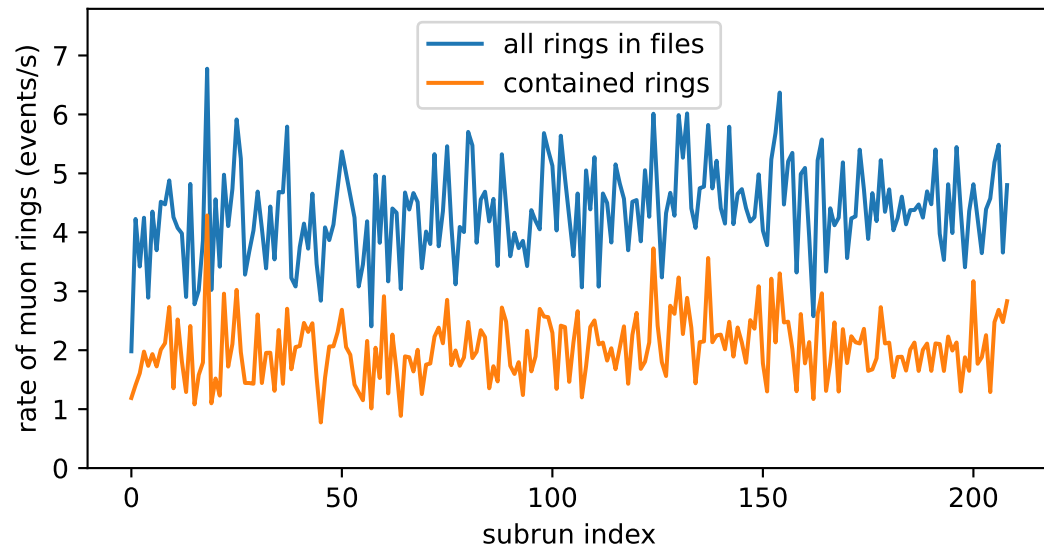
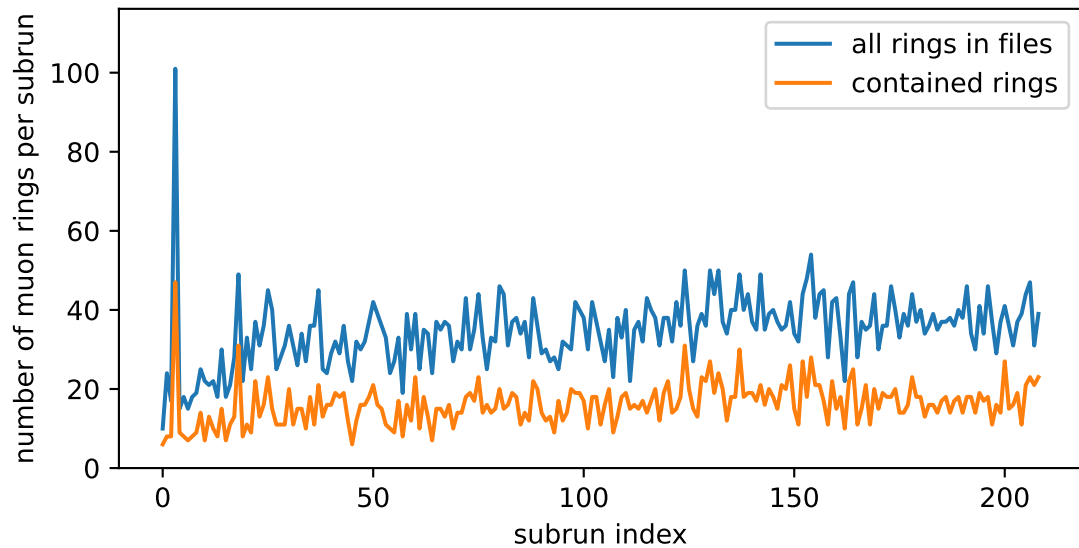
## cog radial distribution, intensity > 200pe



# COSMICS, image parameters

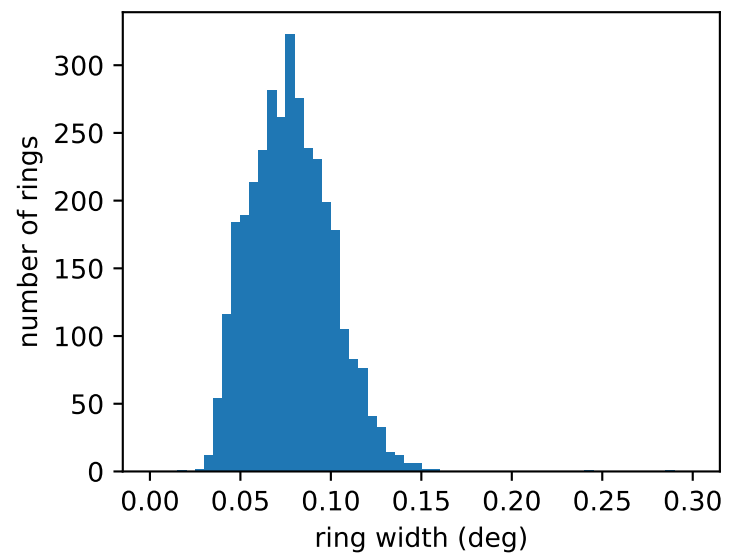
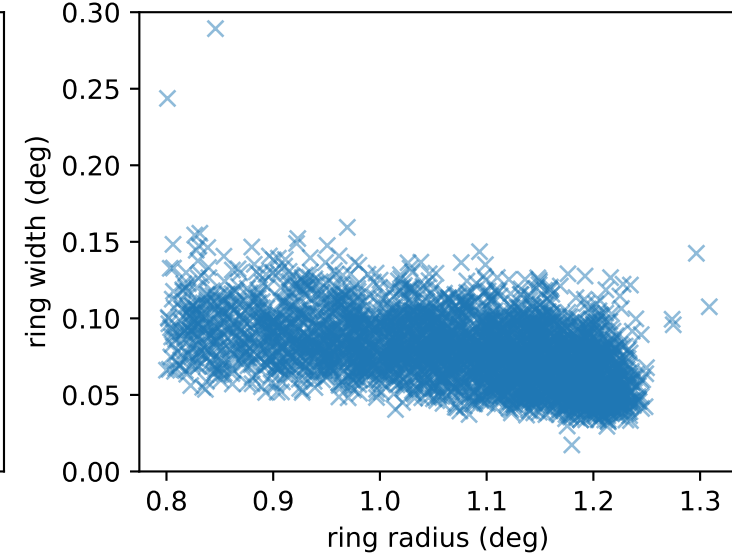
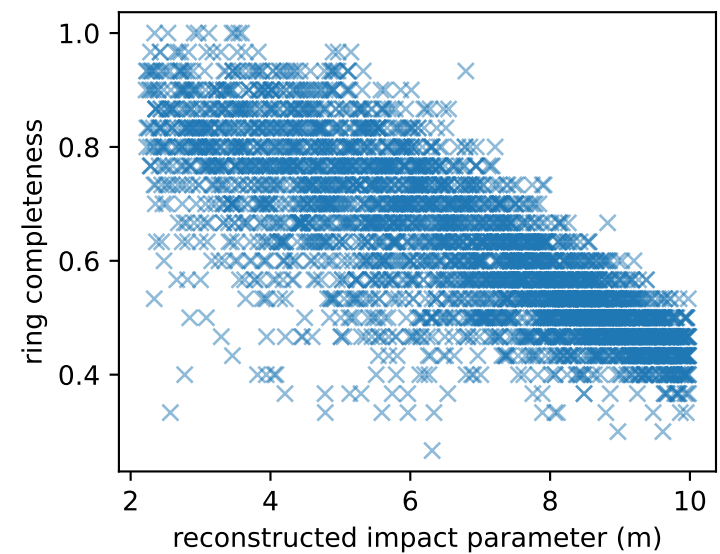
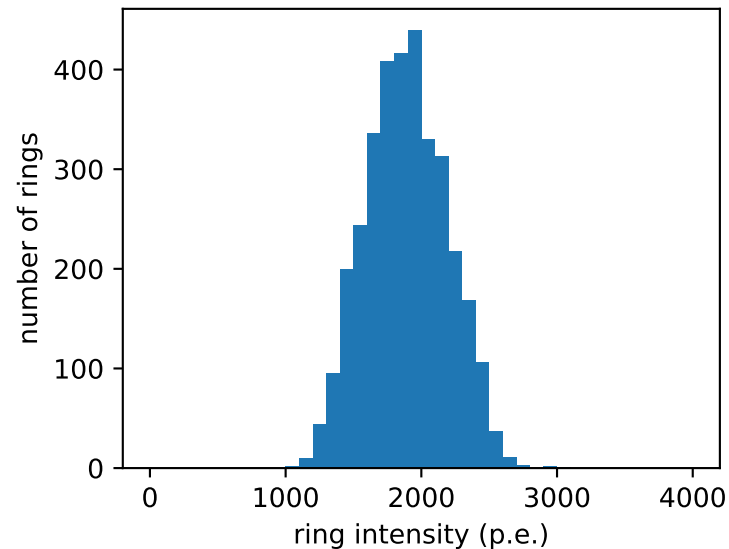
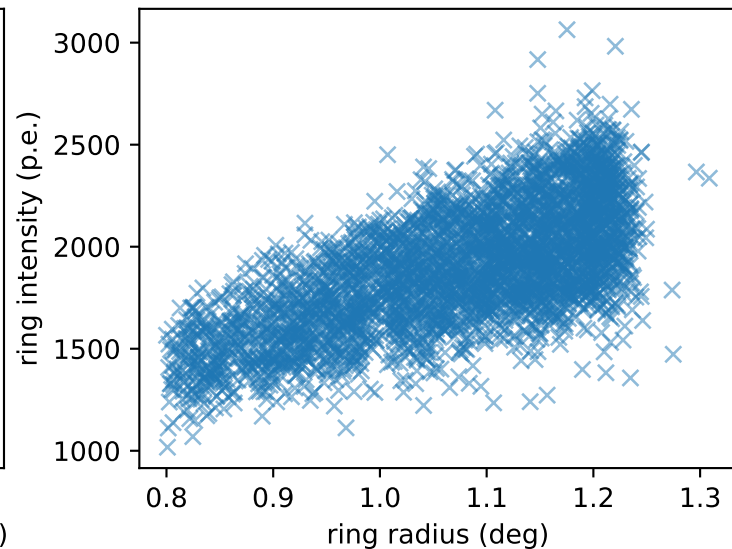
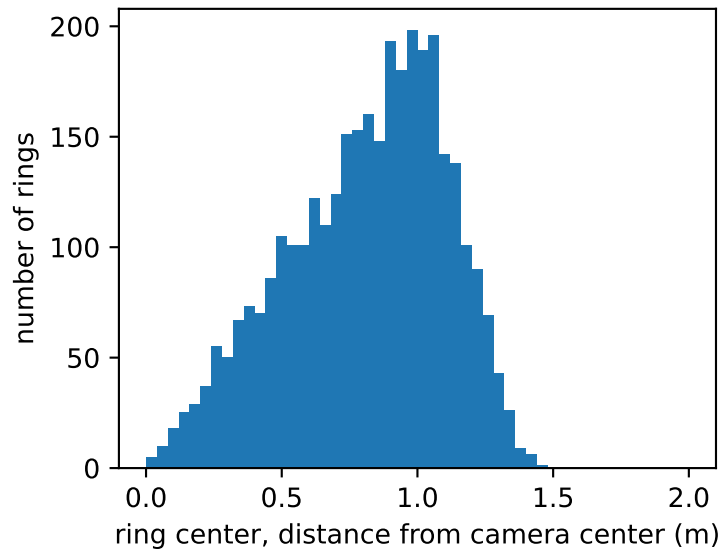


# MUON RINGS





# MUON RINGS with containment = 1



# MUON RINGS with containment = 1

