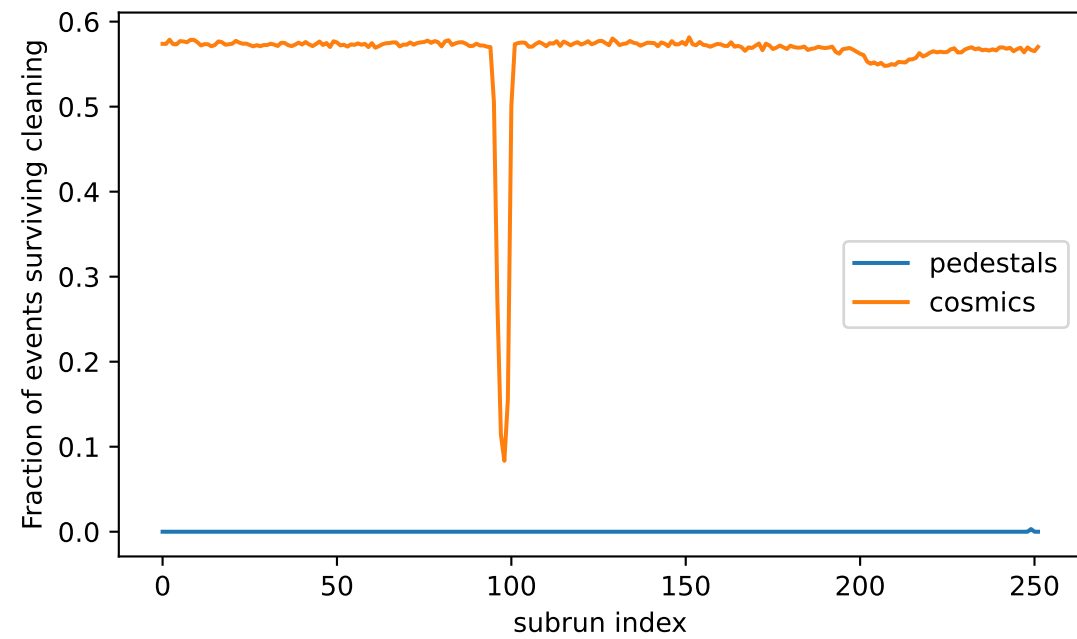
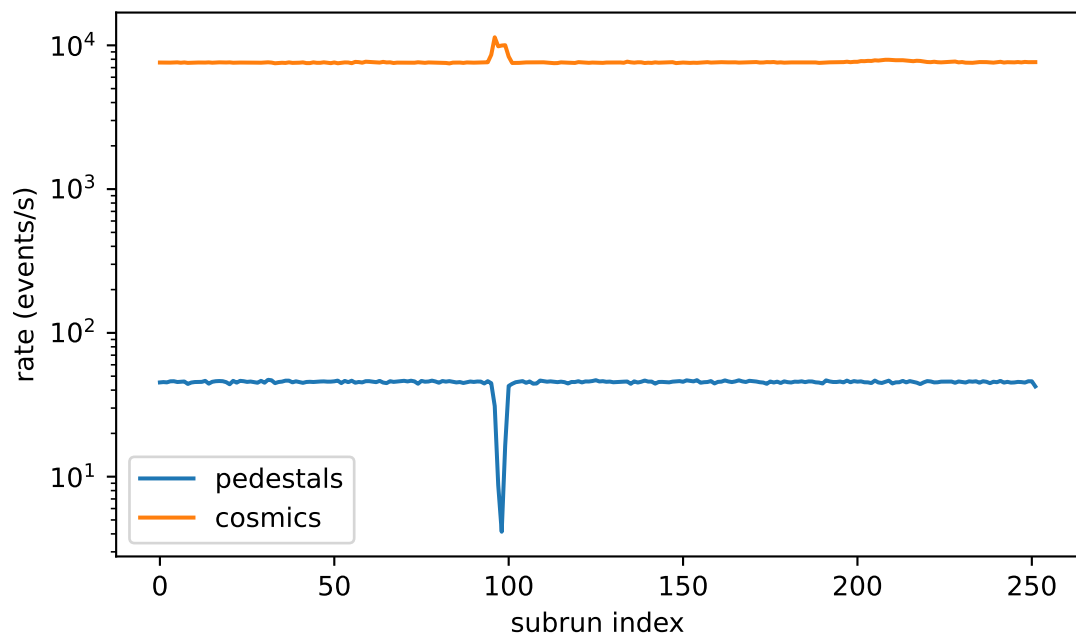
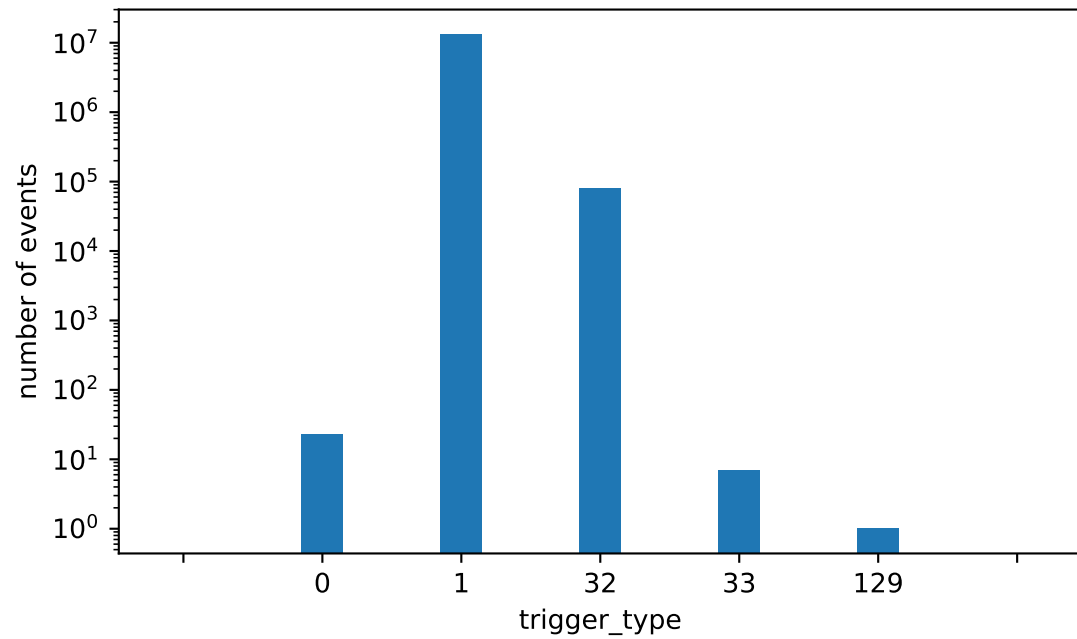
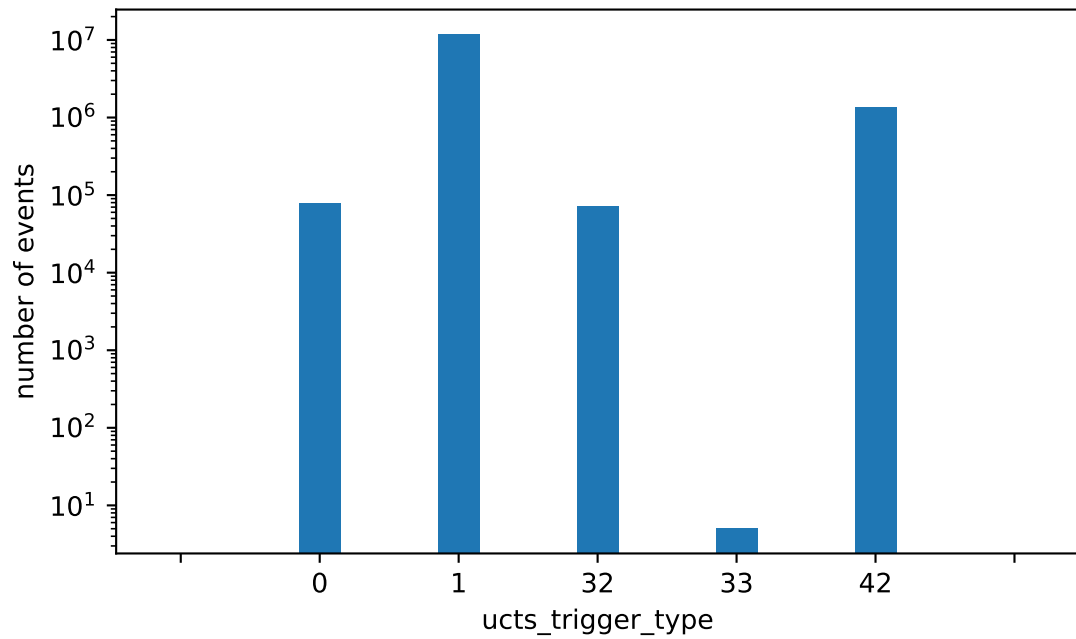


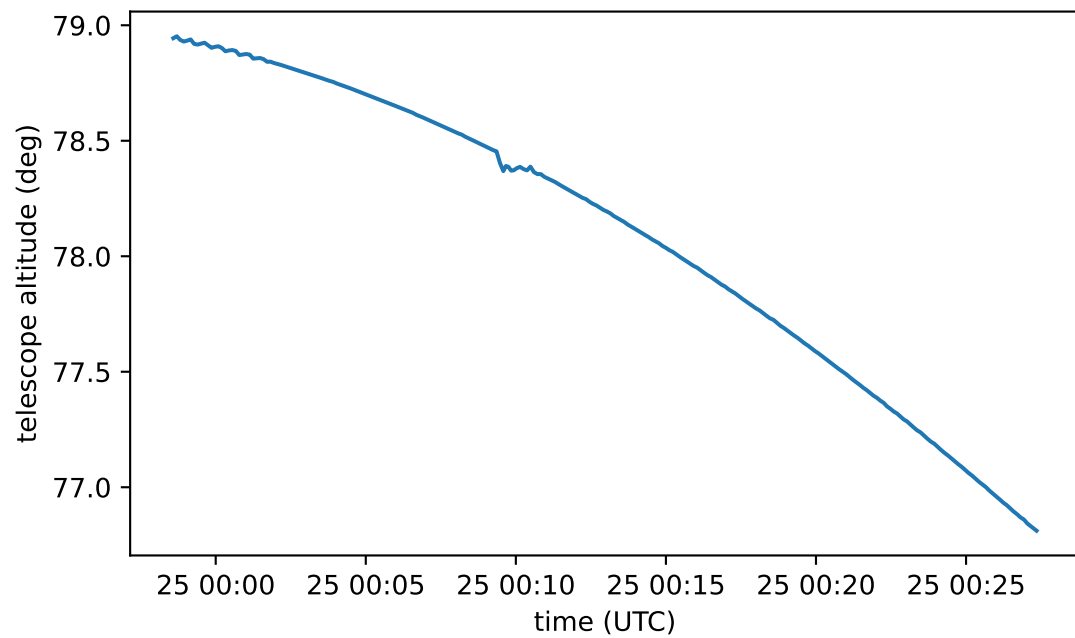
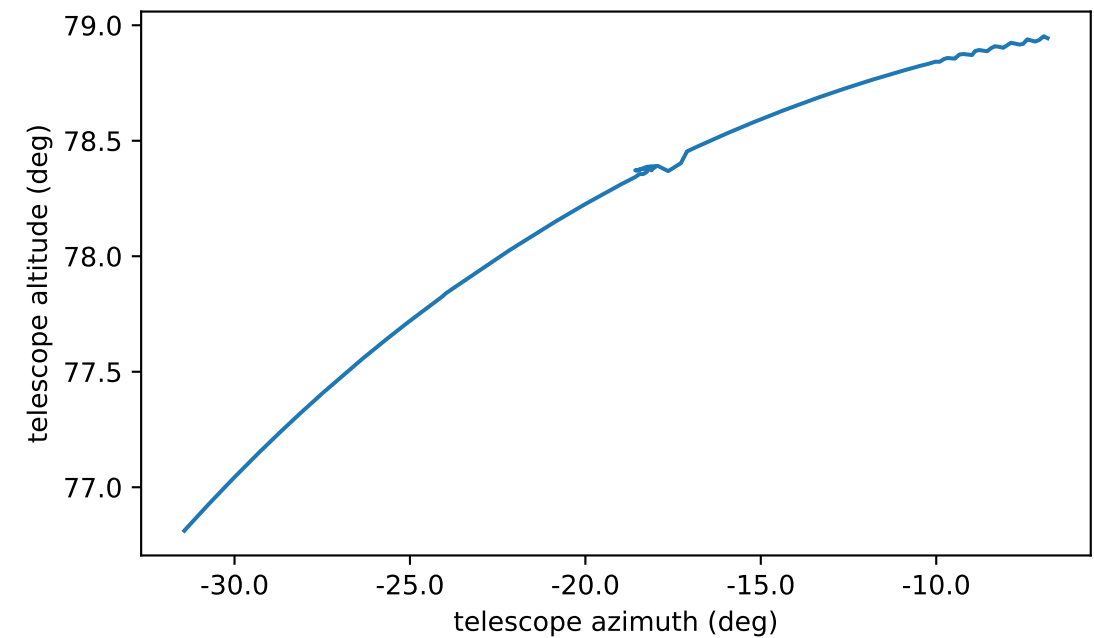
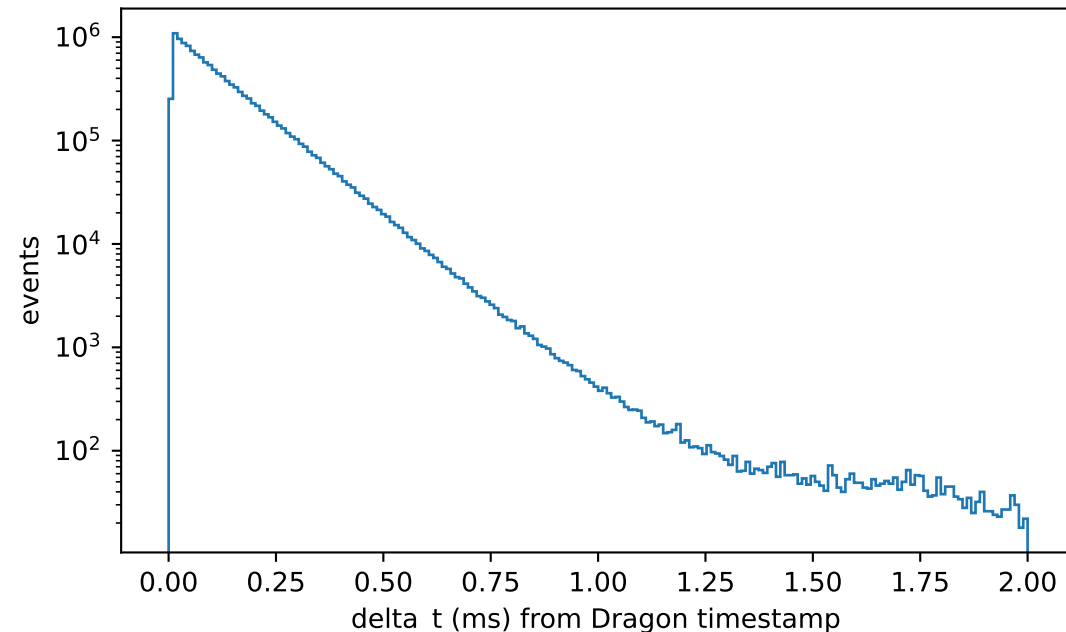
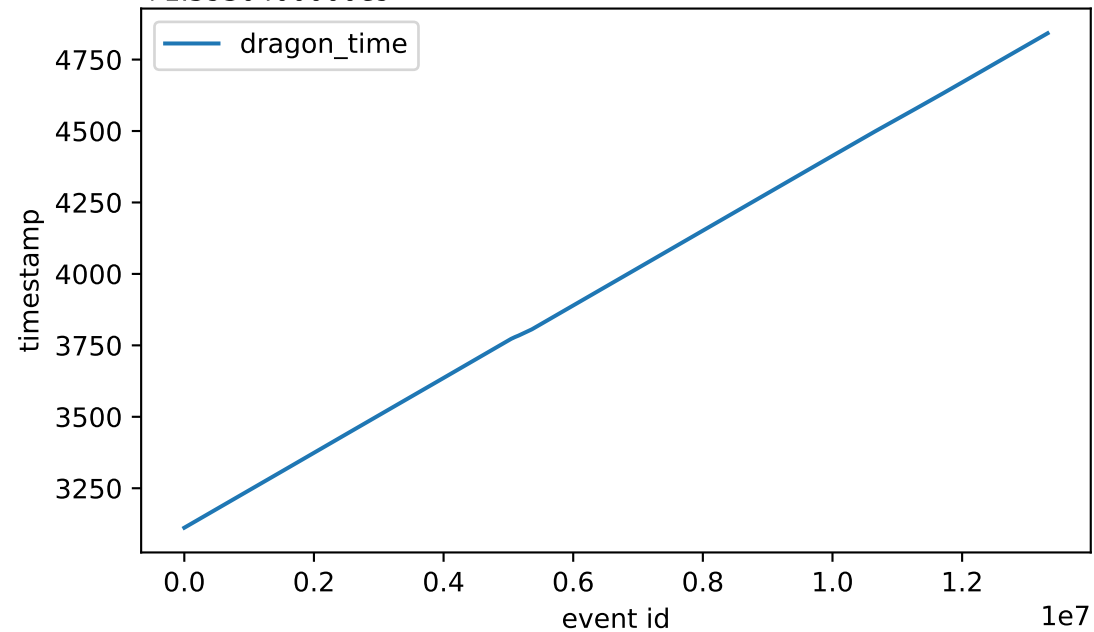
datacheck_dl1_LST-1.Run02137.h5

First shower event UTC:

(from Dragon time): 2020-06-24 23:58:31.844637

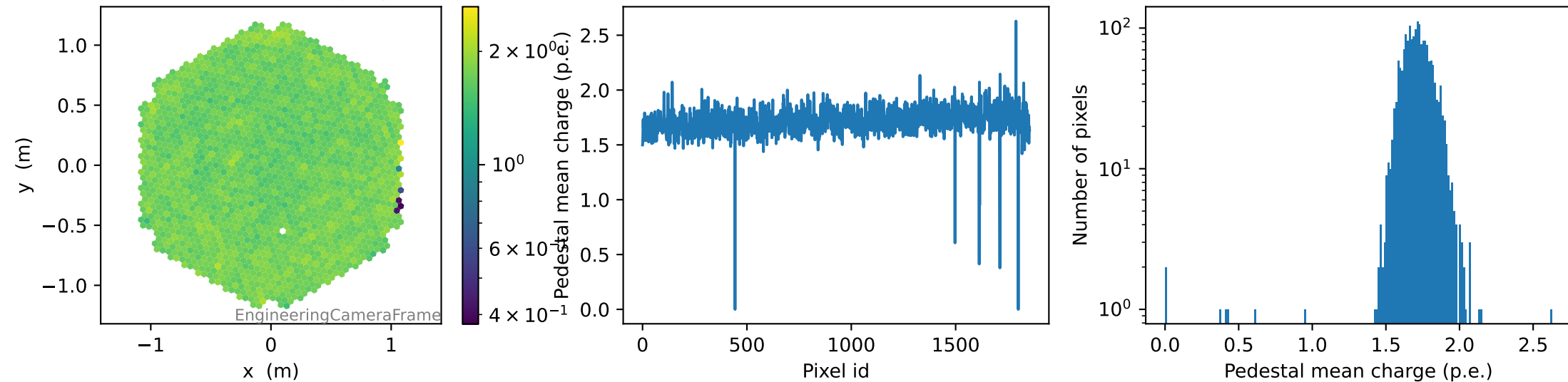


+1.5930400000e9

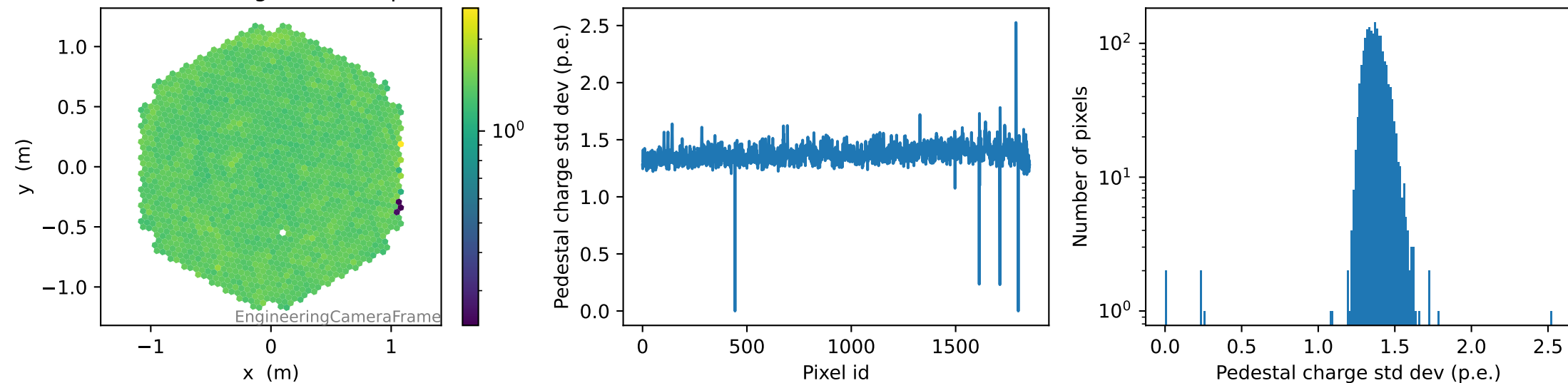


PEDESTALS, pixel-wise charge info

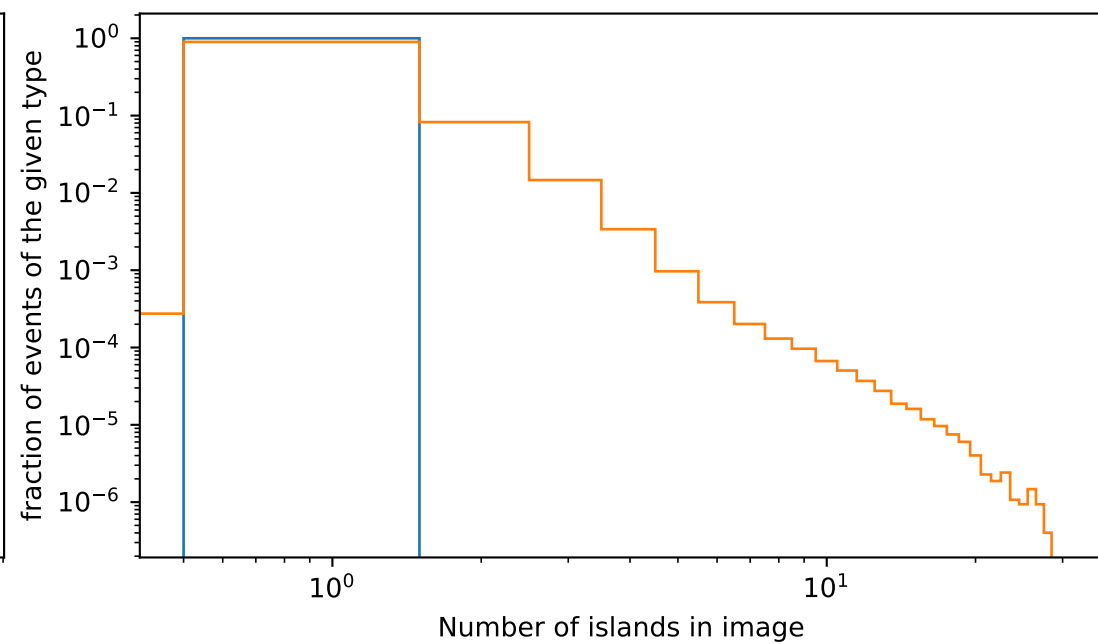
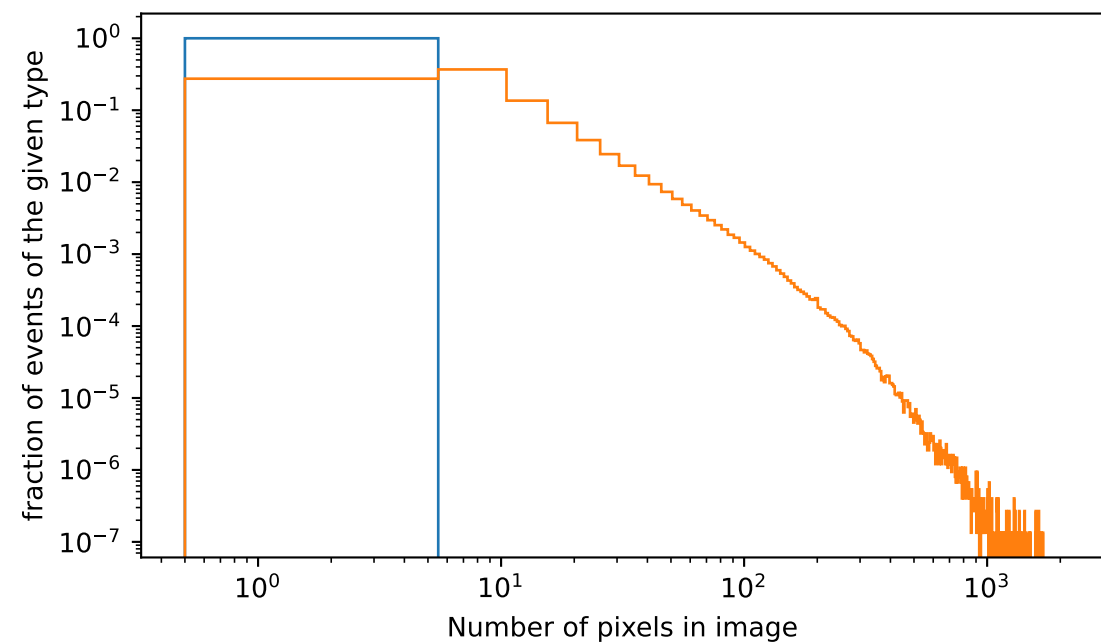
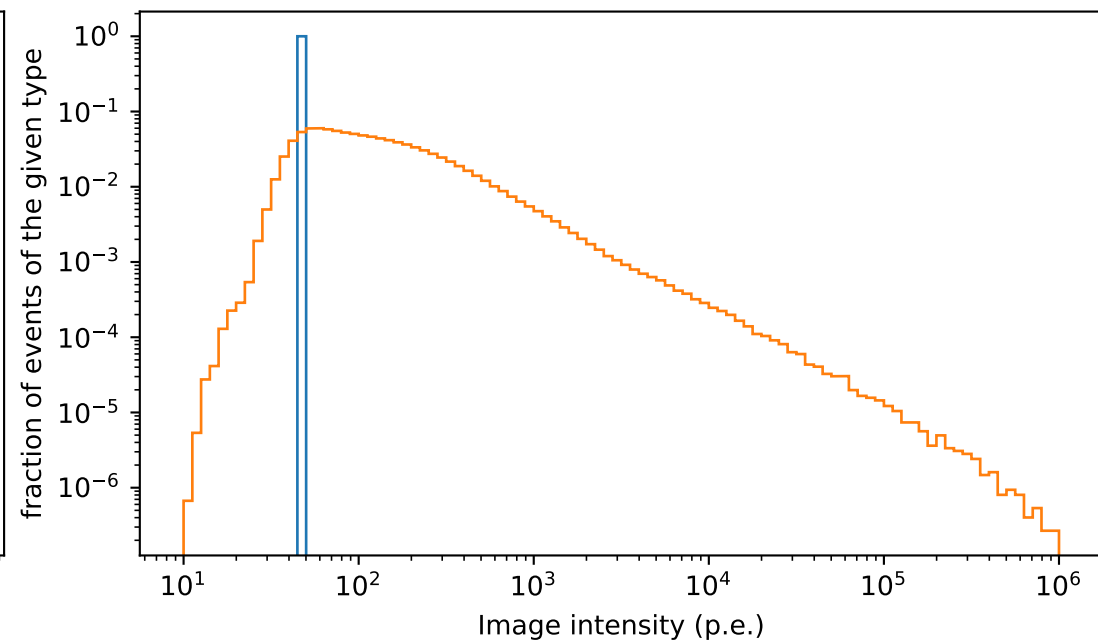
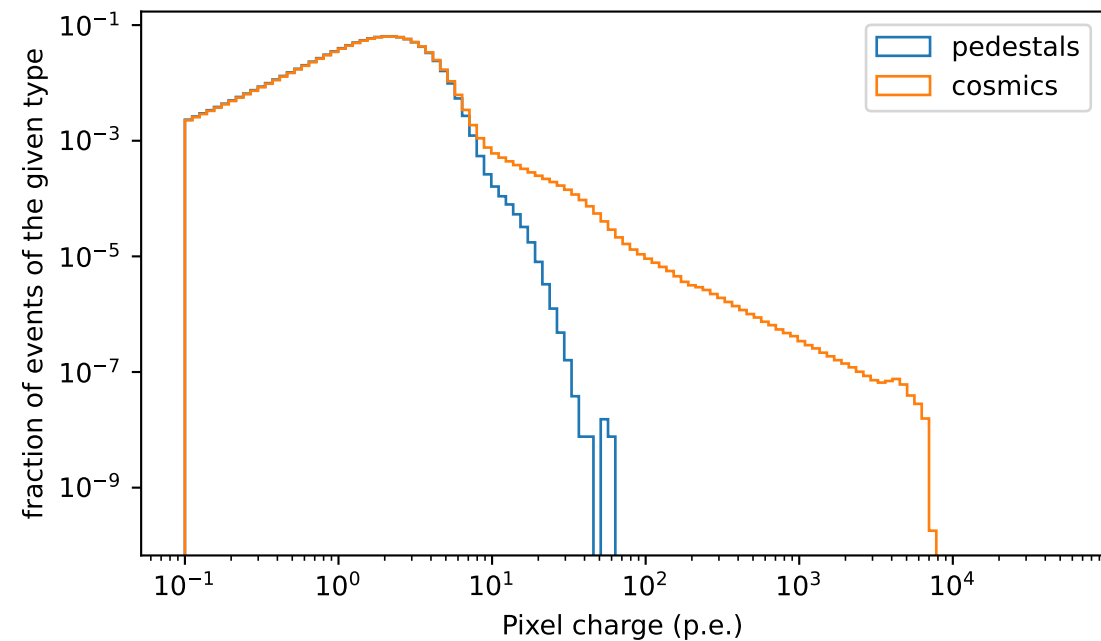
Pedestal mean charge (p.e.)



Pedestal charge std dev (p.e.)

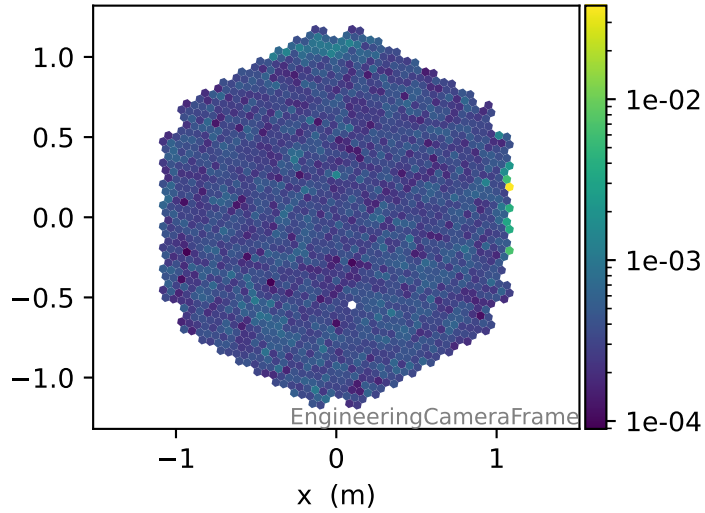


Sorry, no flatfield to plot here!

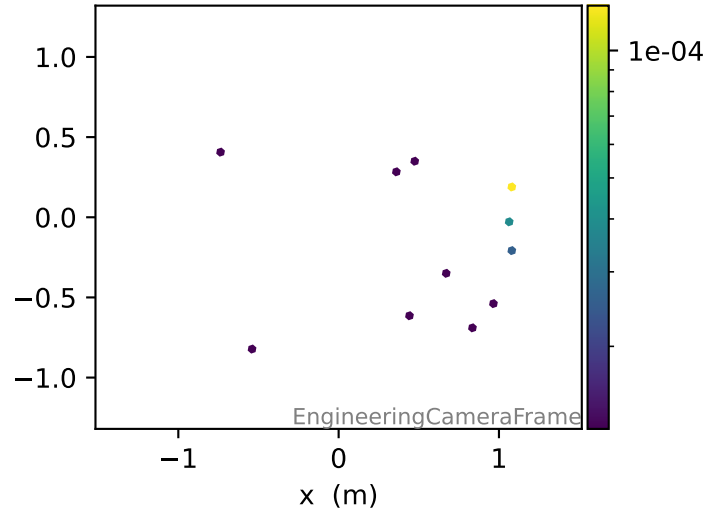


PEDESTALS, relative frequency of pixel charges

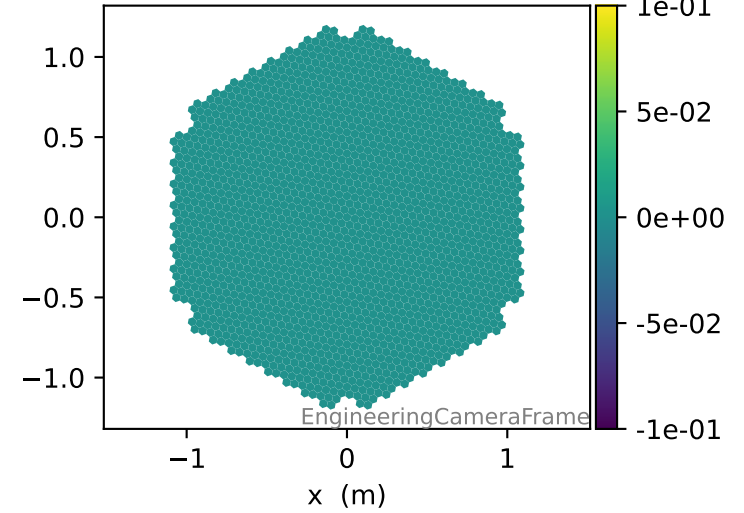
Fraction of >10 p.e. pulses



Fraction of >30 p.e. pulses



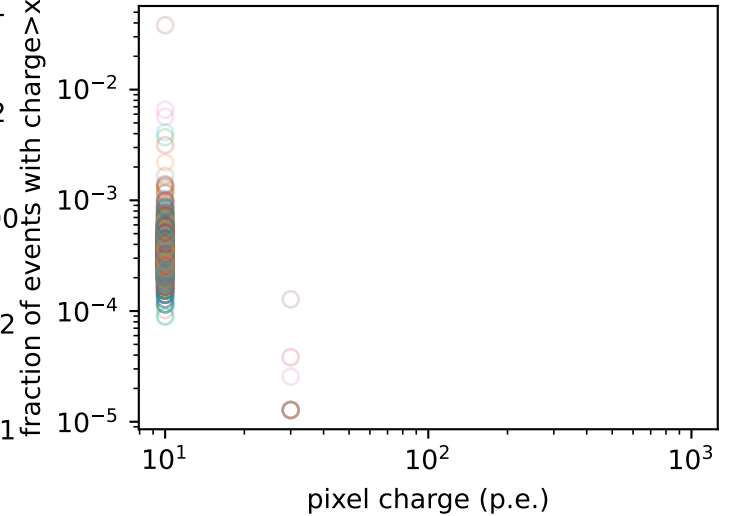
Fraction of >100 p.e. pulses



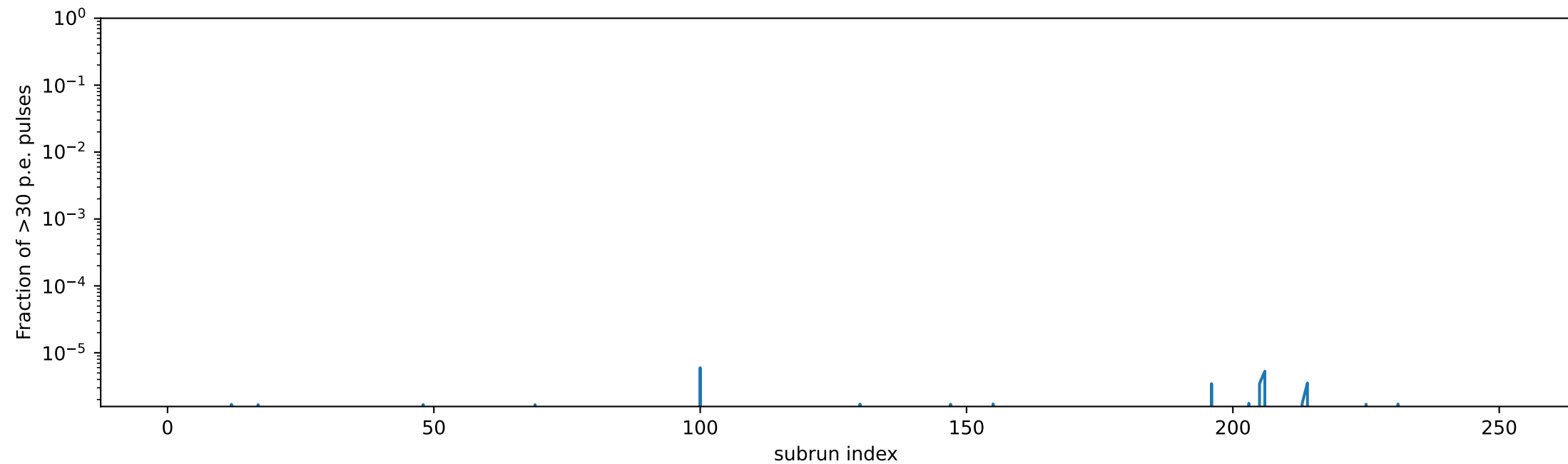
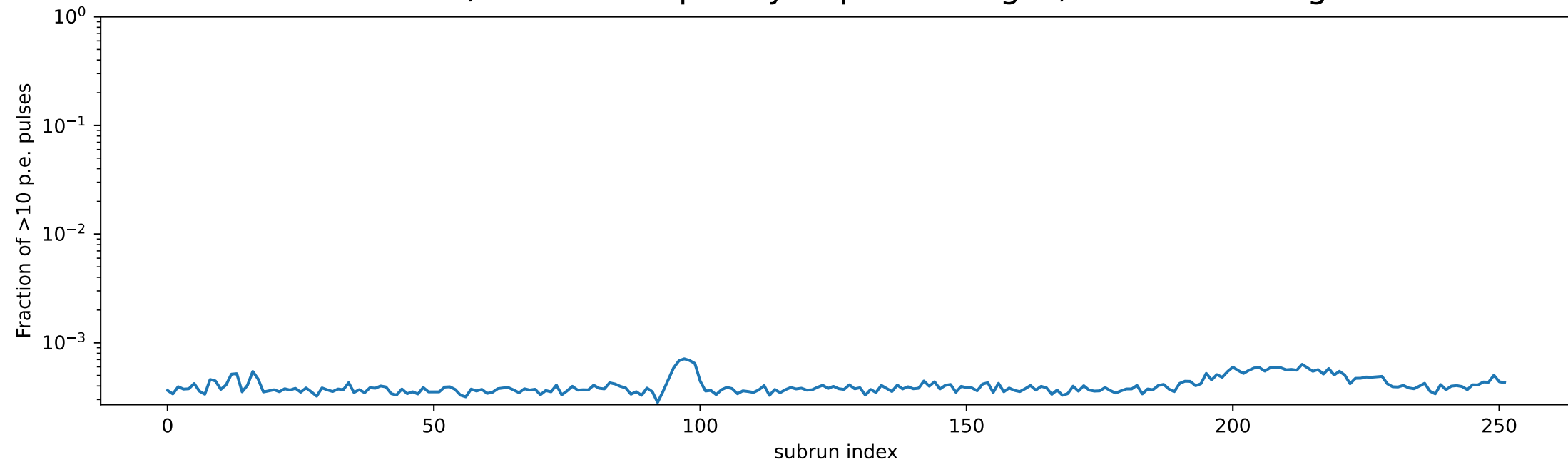
Fraction of >300 p.e. pulses



Fraction of >1000 p.e. pulses

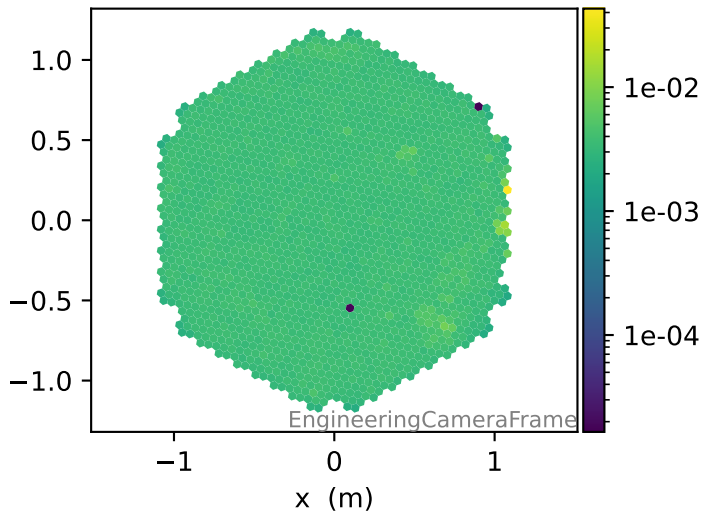


PEDESTALS, relative frequency of pixel charges, camera averages

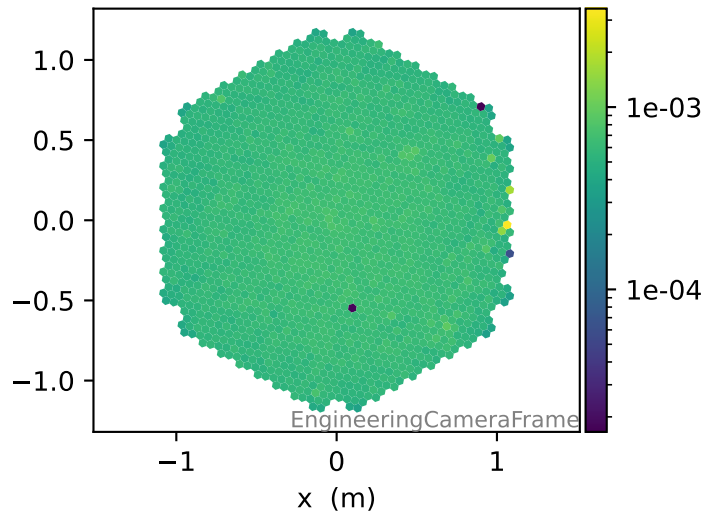


COSMICS, relative frequency of pixel charges

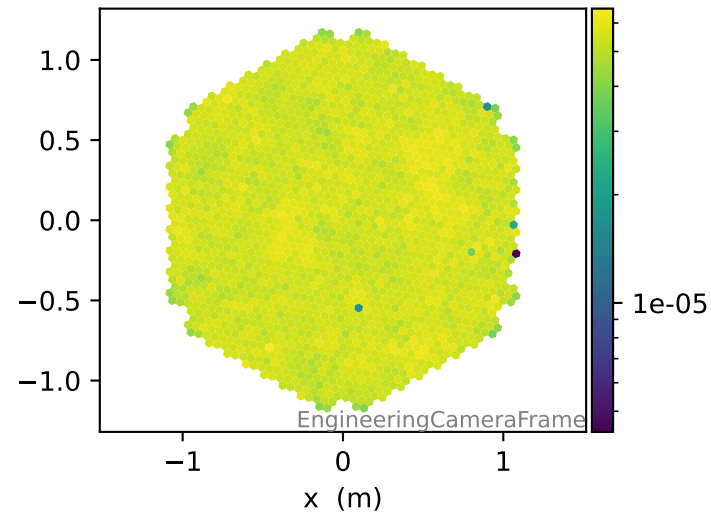
Fraction of >10 p.e. pulses



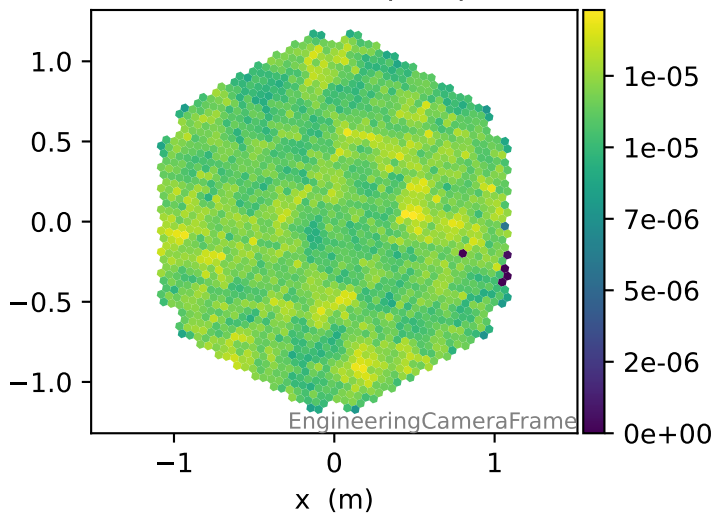
Fraction of >30 p.e. pulses



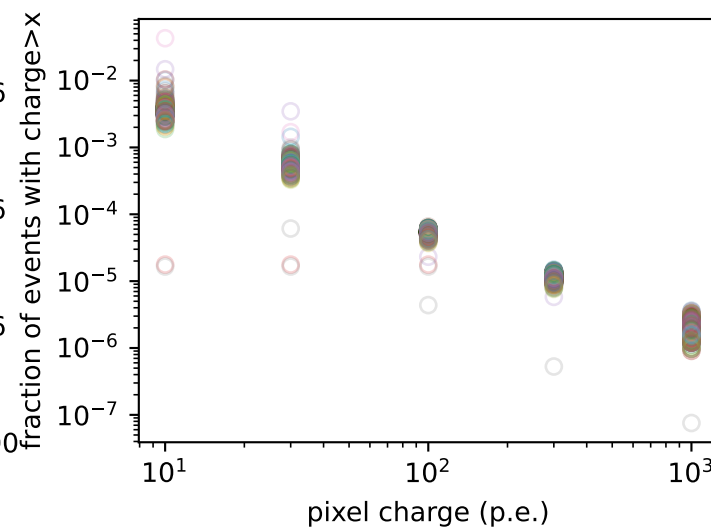
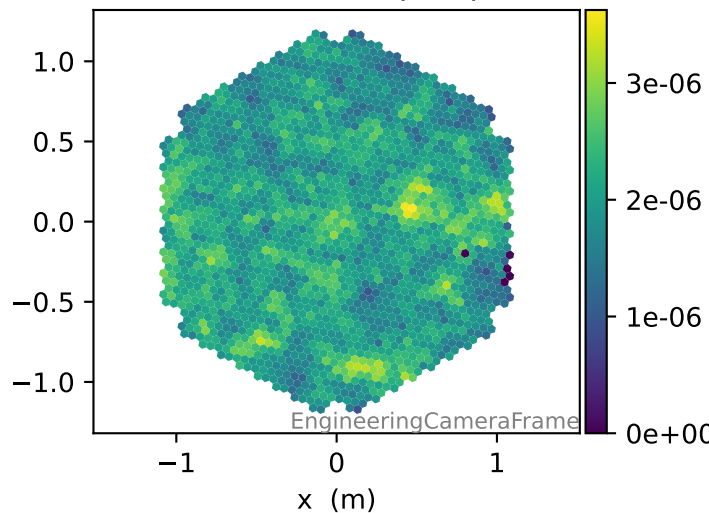
Fraction of >100 p.e. pulses



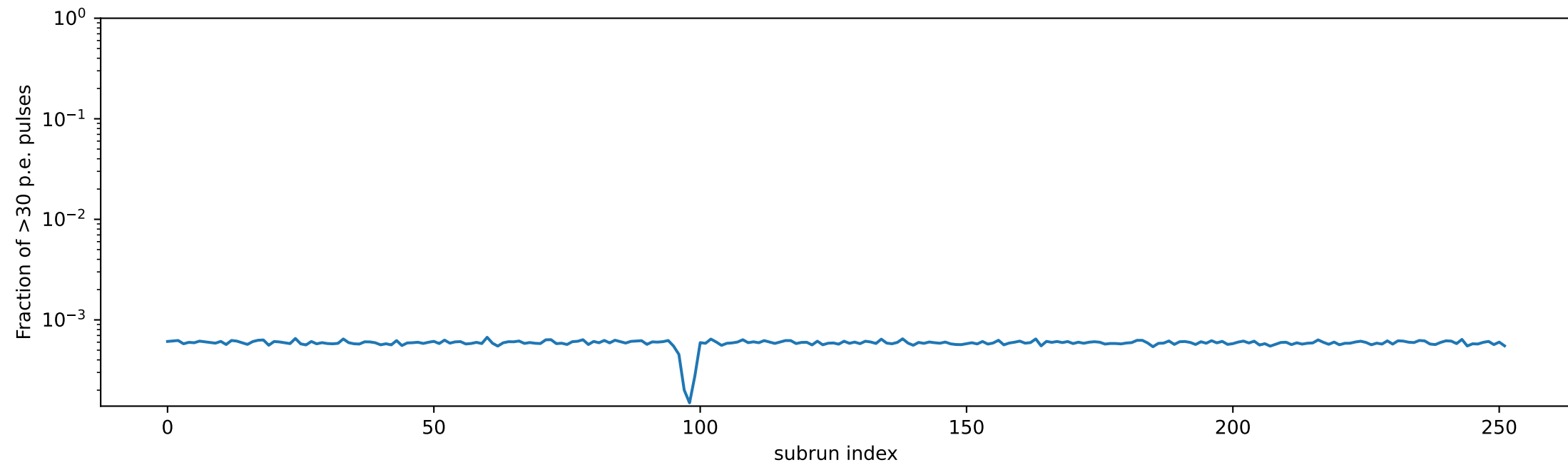
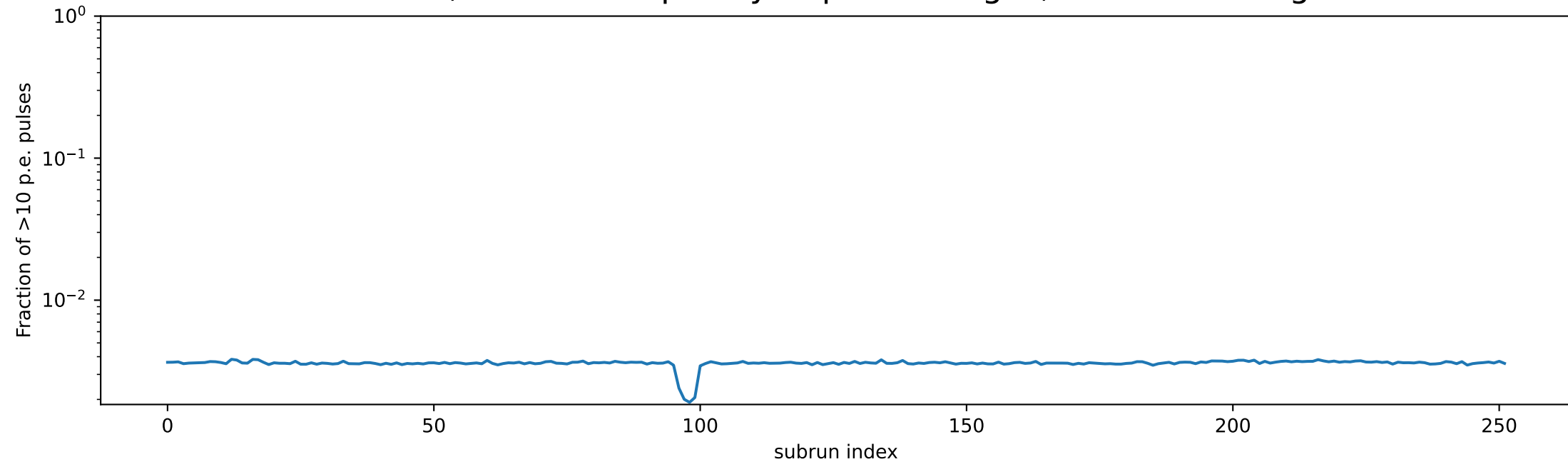
Fraction of >300 p.e. pulses



Fraction of >1000 p.e. pulses



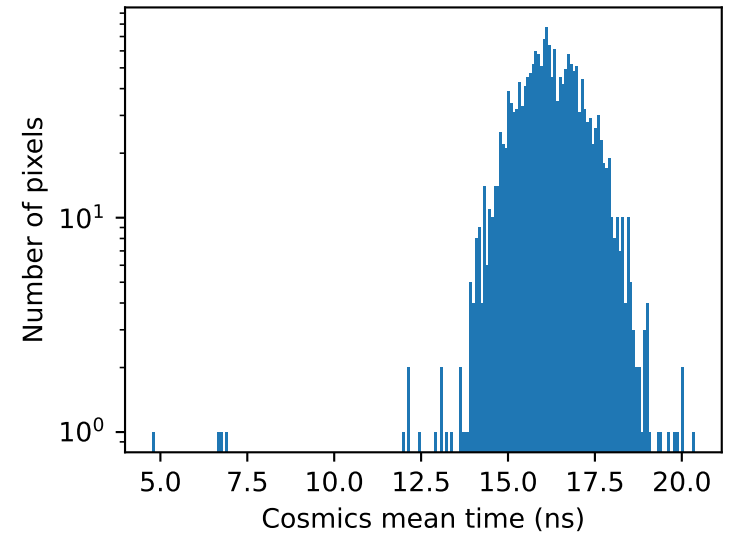
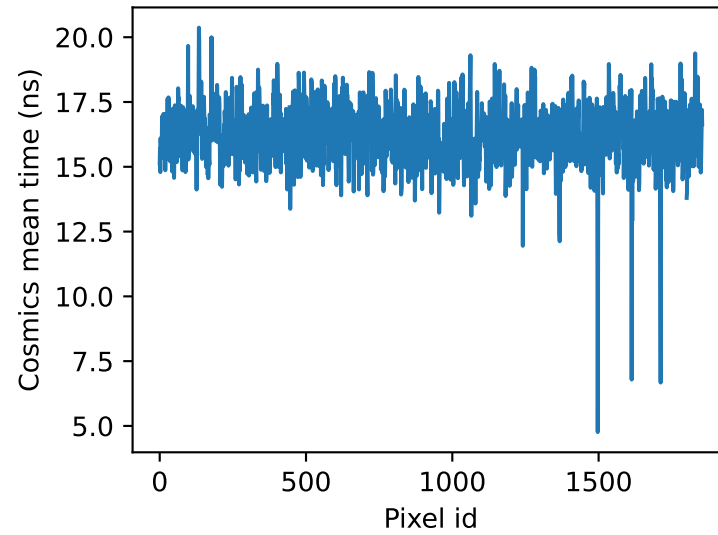
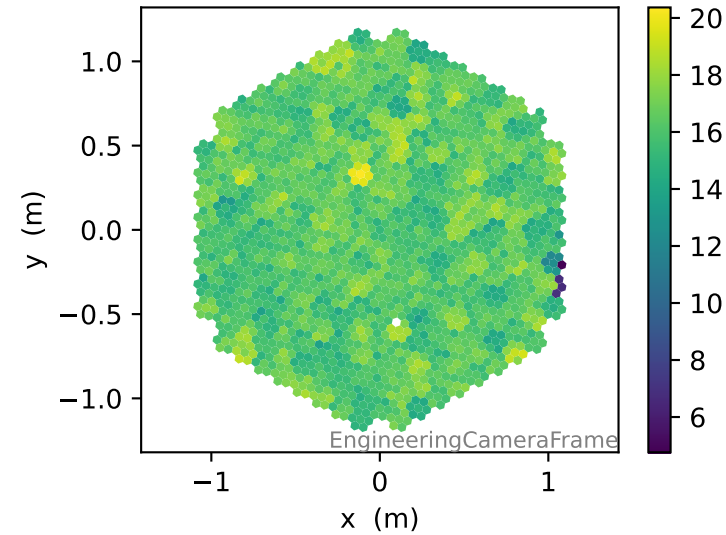
COSMICS, relative frequency of pixel charges, camera averages



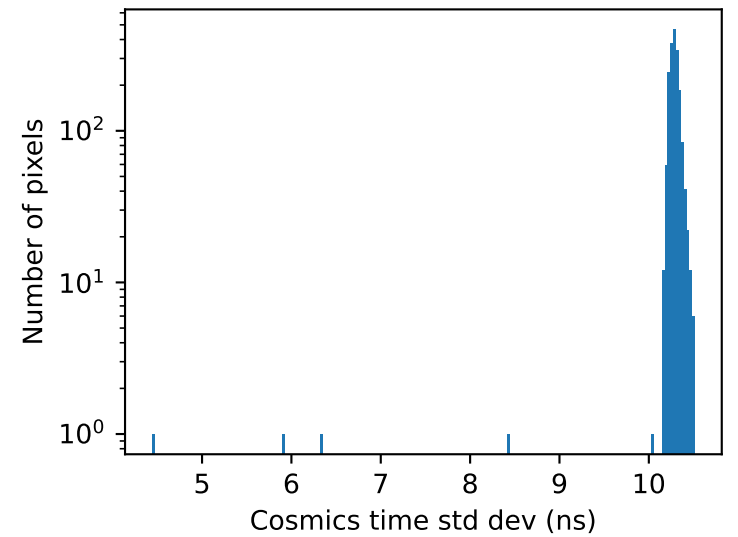
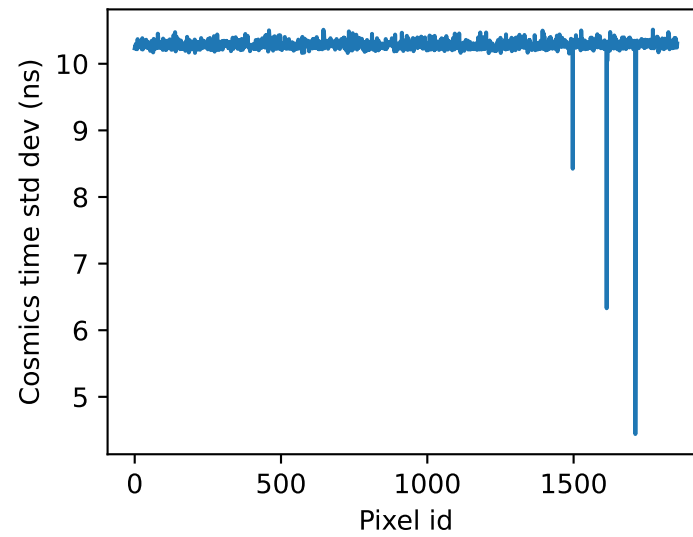
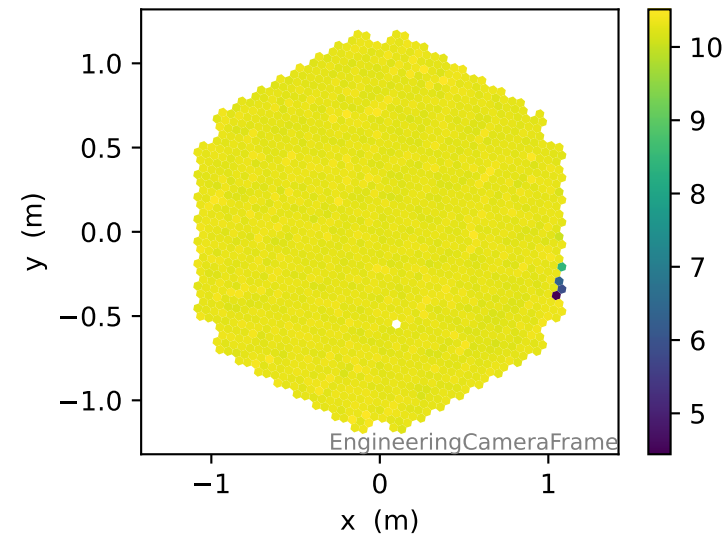
Sorry, no flatfield to plot here!

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.

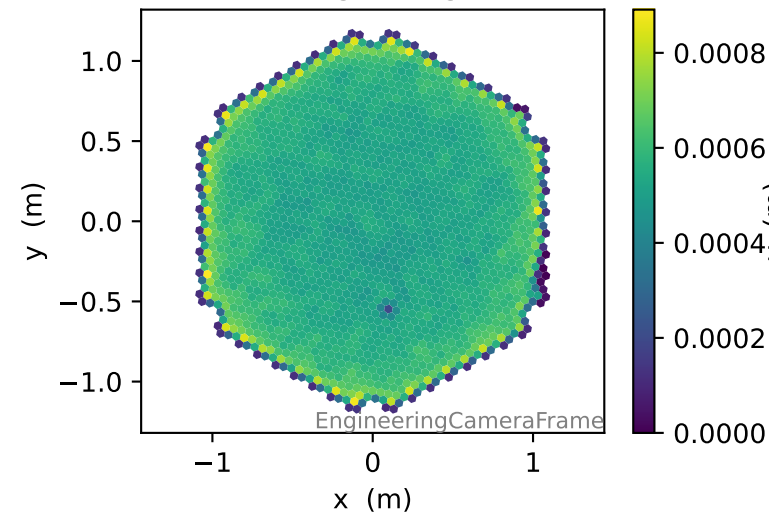


Image c.o.g.

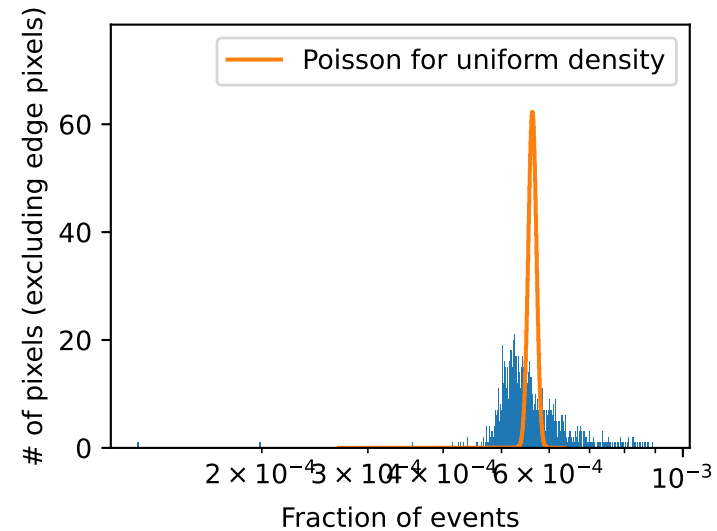
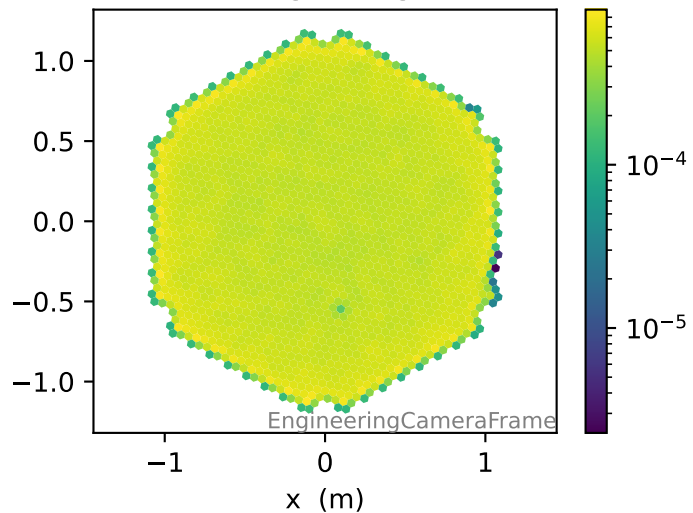


Image c.o.g., intensity > 200pe

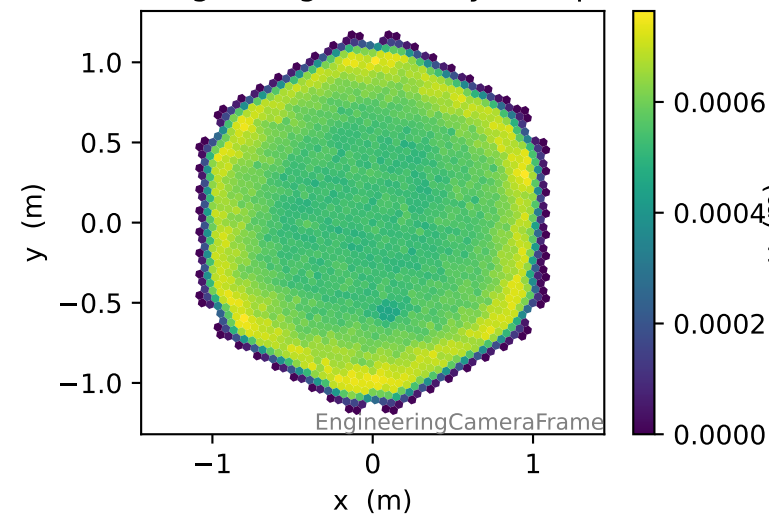
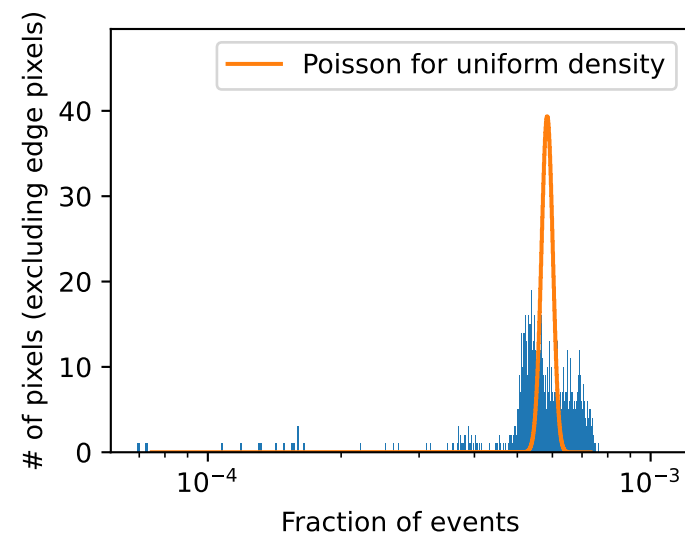
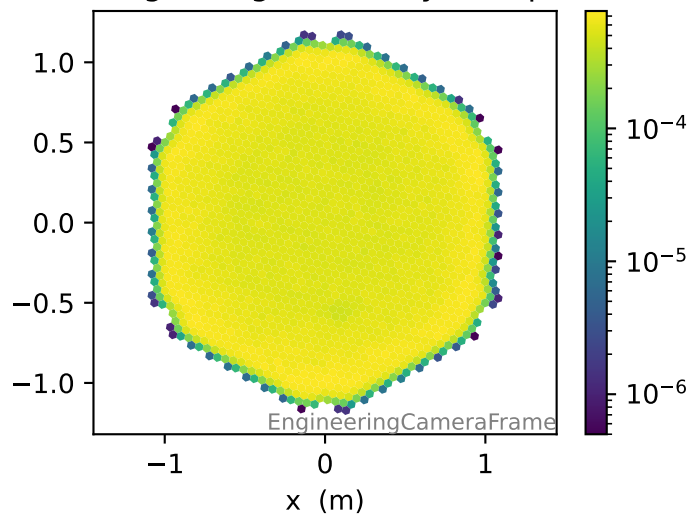
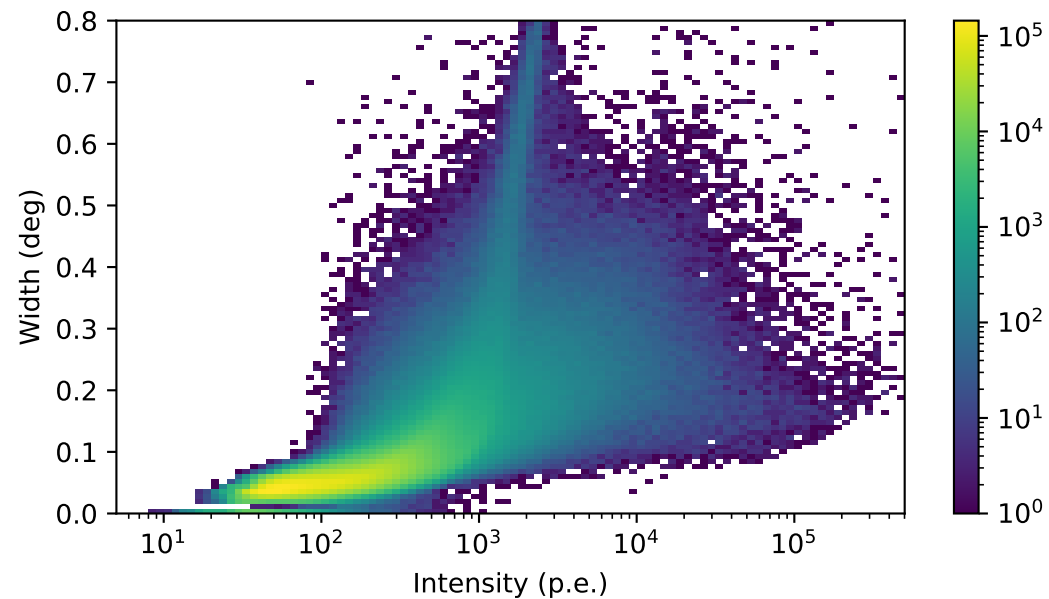
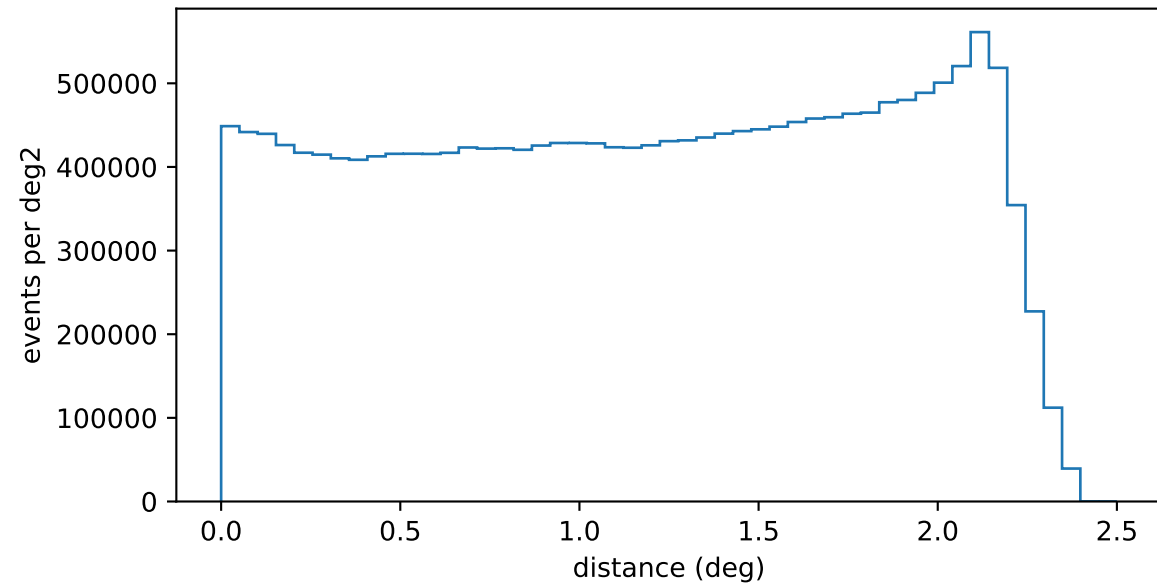


Image c.o.g., intensity > 200pe

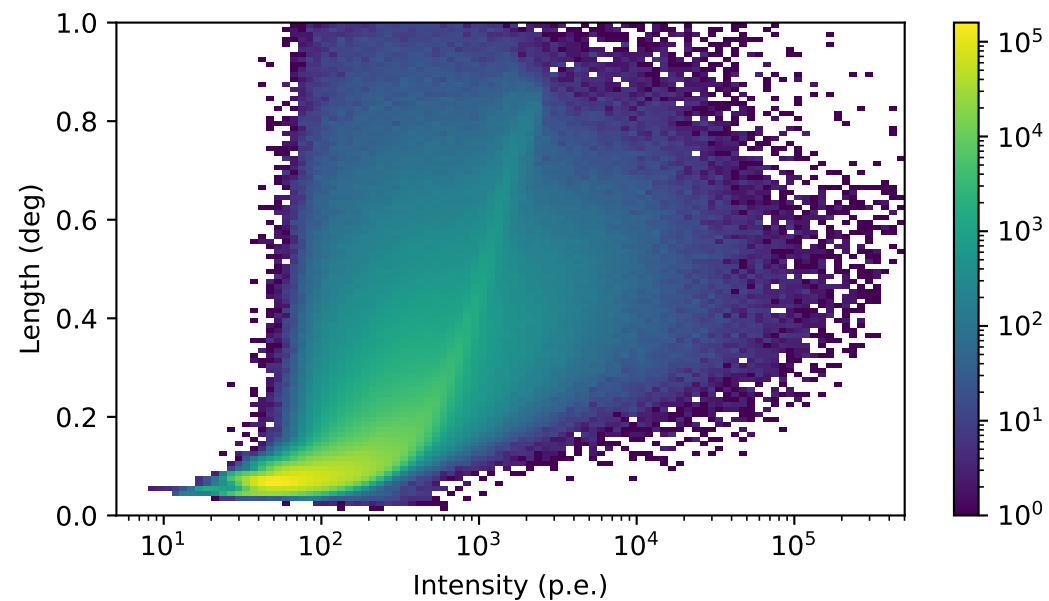
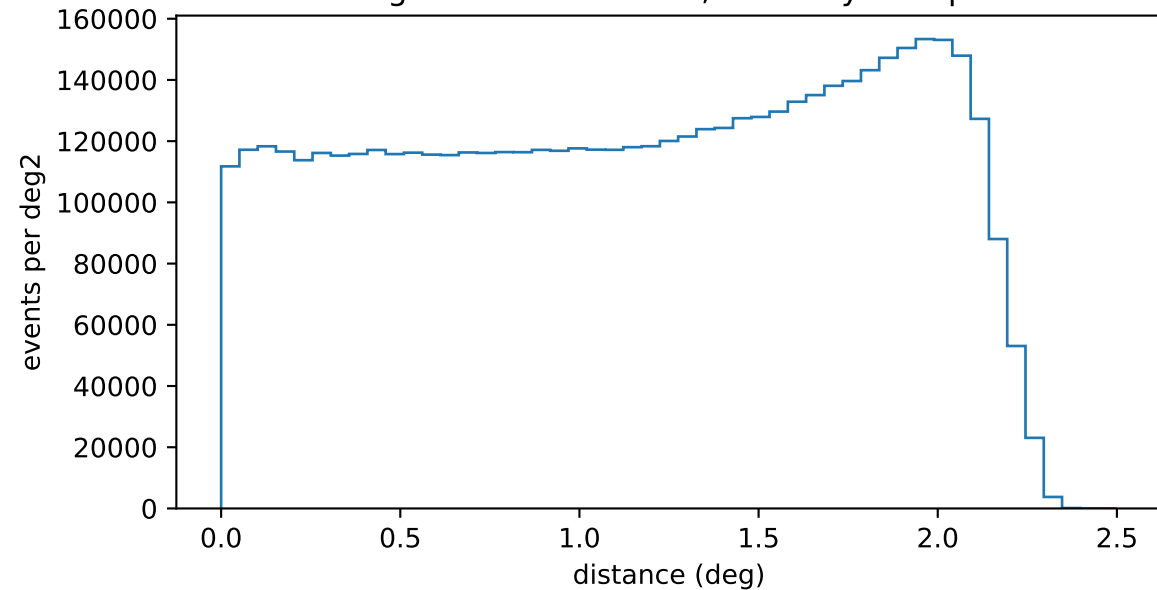


COSMICS, image parameters

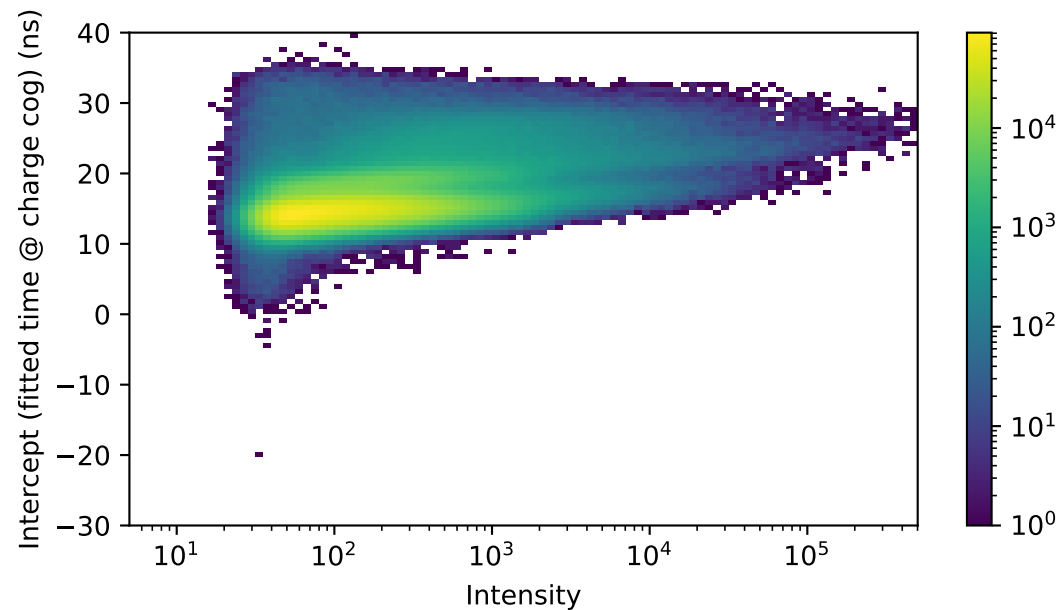
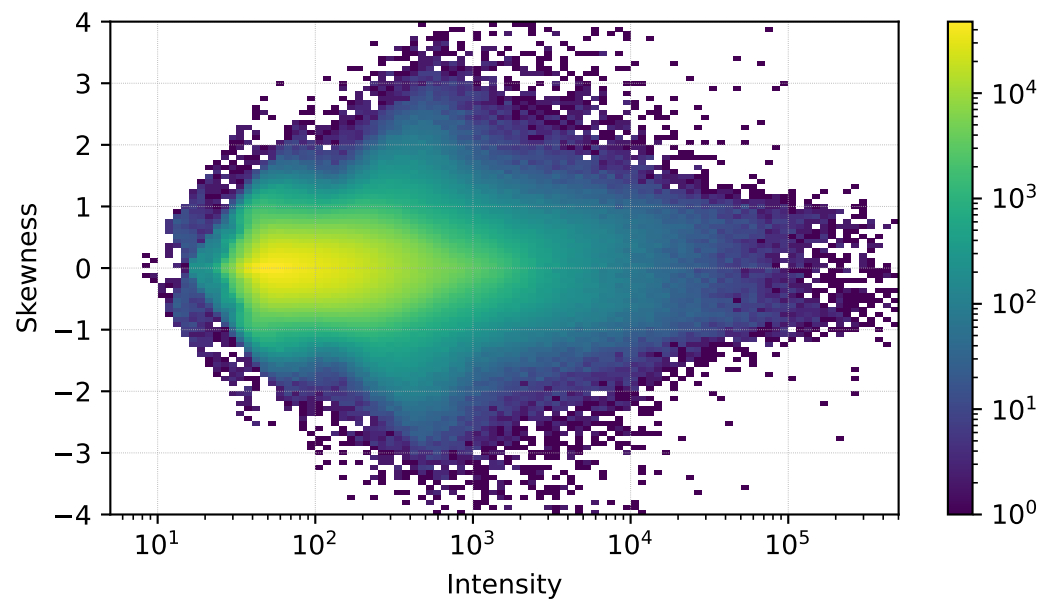
cog radial distribution



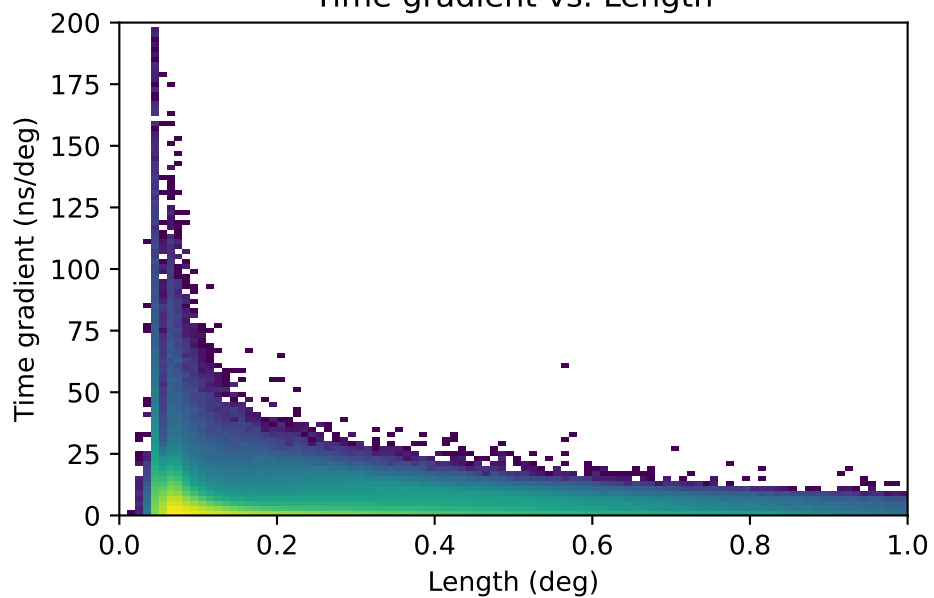
cog radial distribution, intensity > 200pe



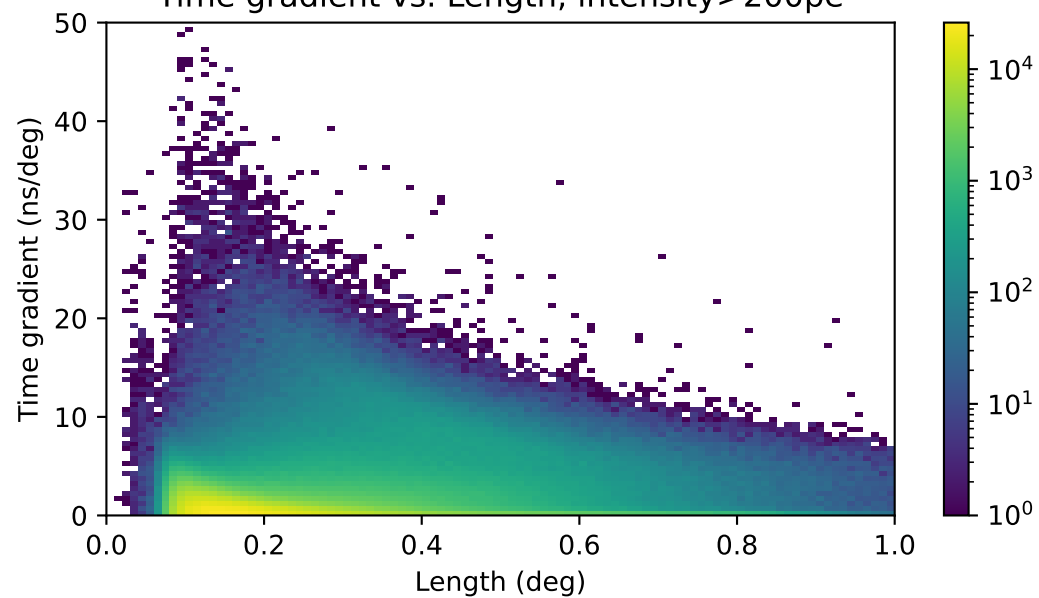
COSMICS, image parameters



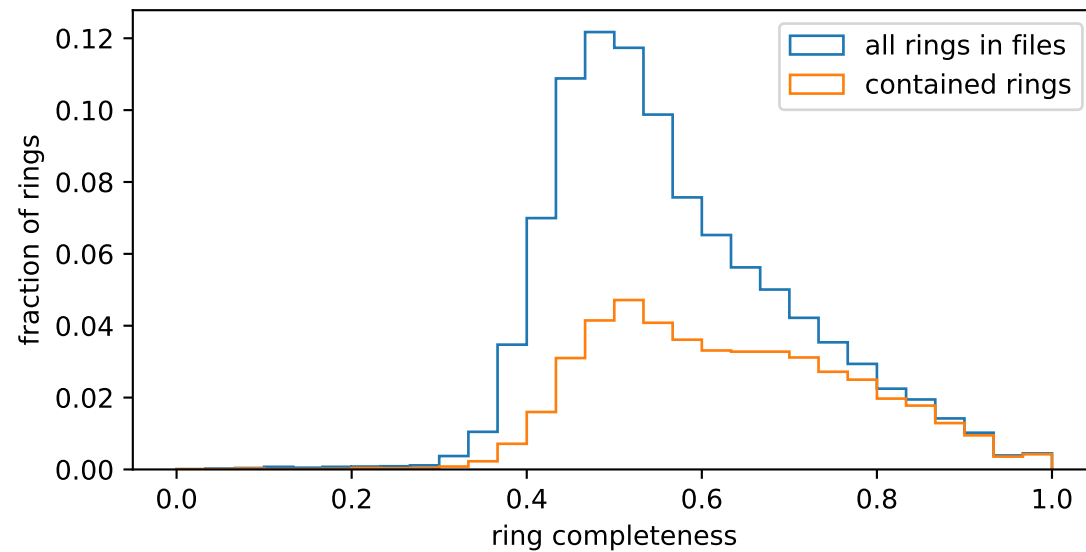
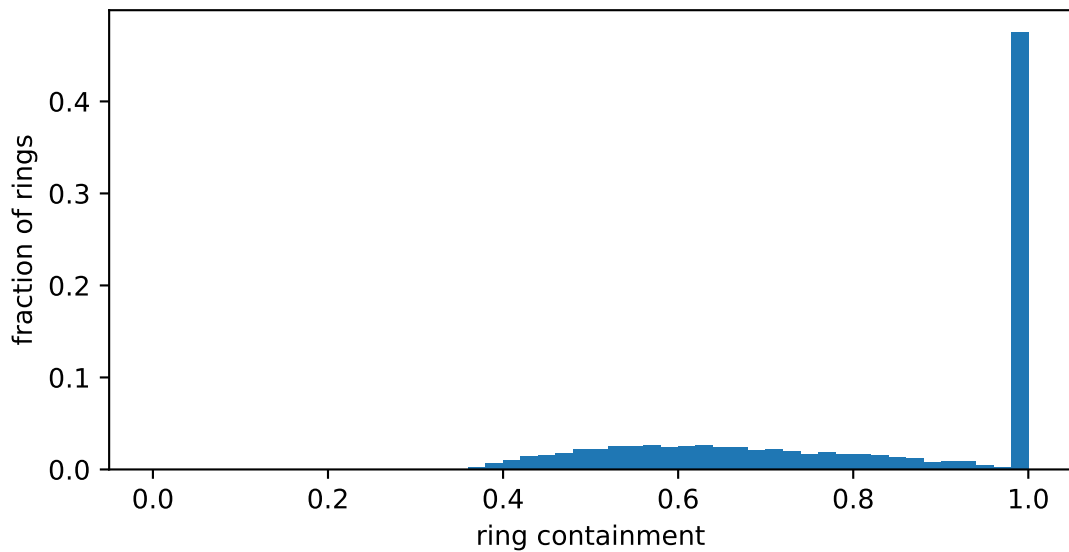
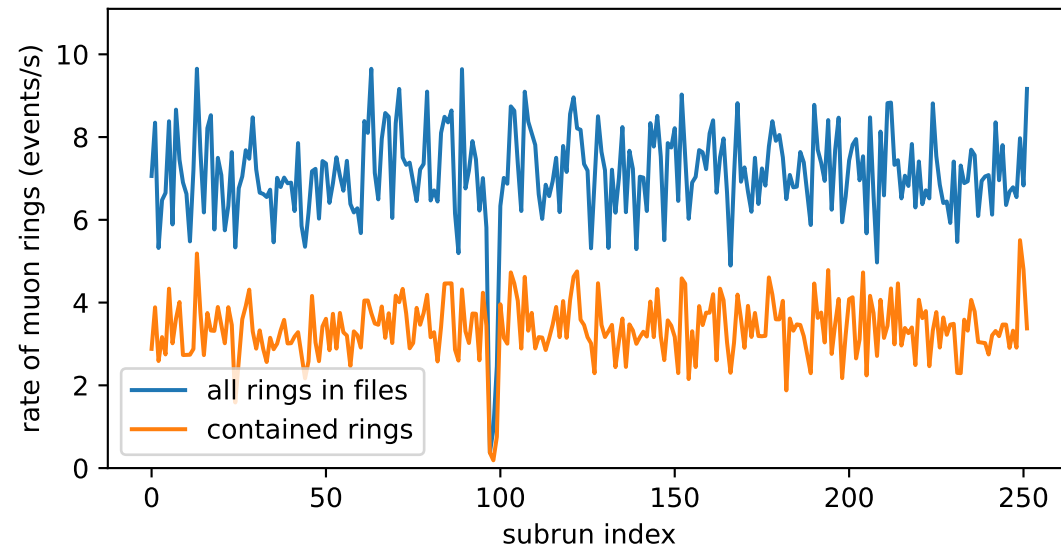
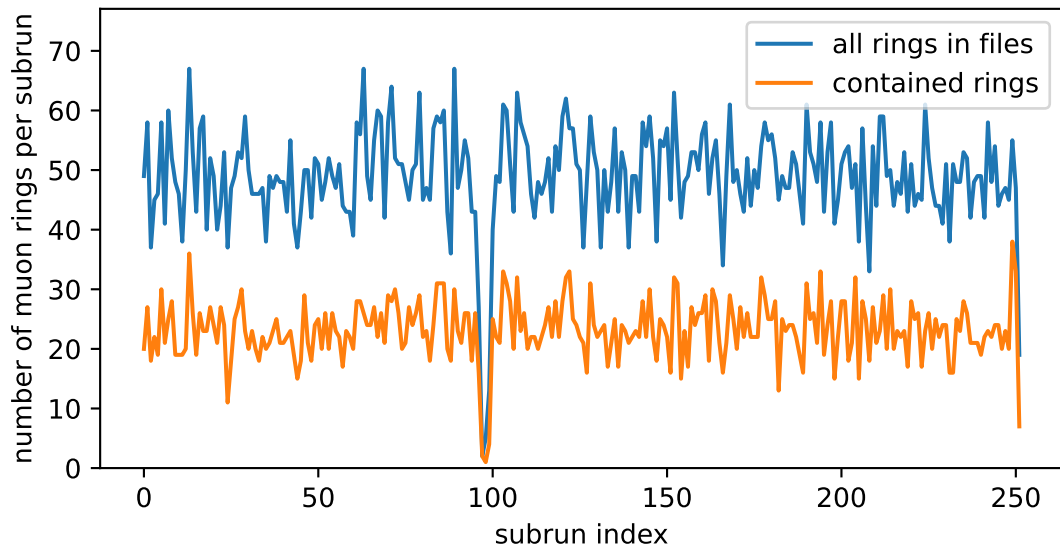
Time gradient vs. Length



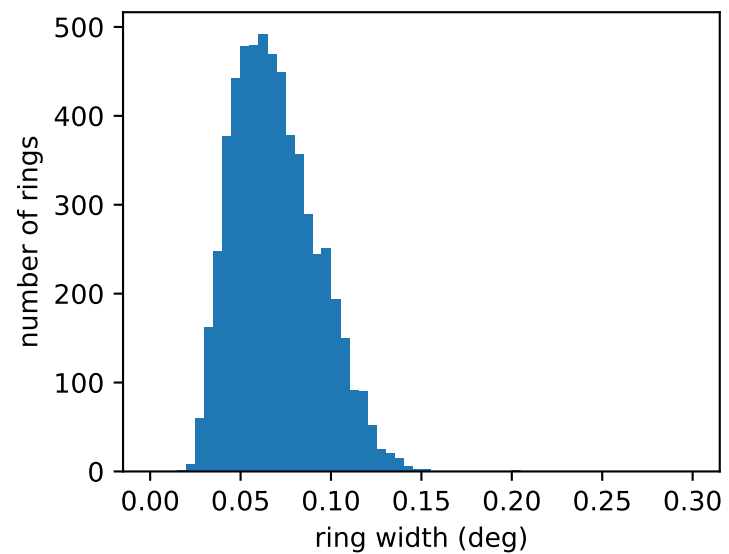
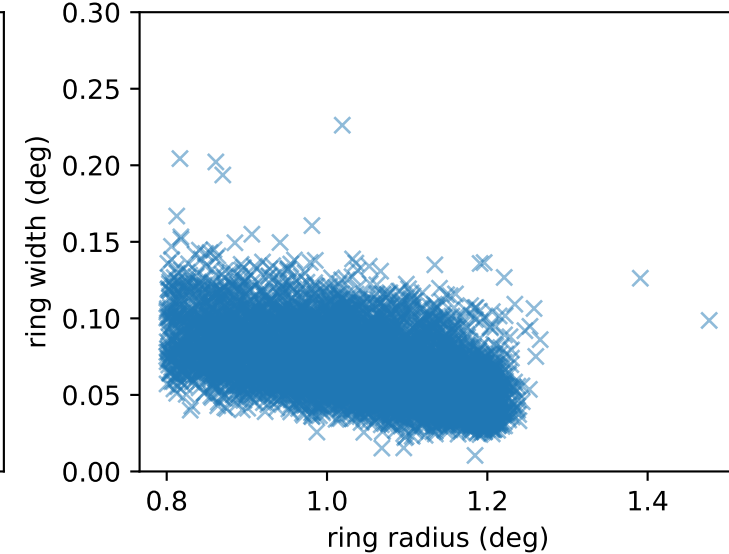
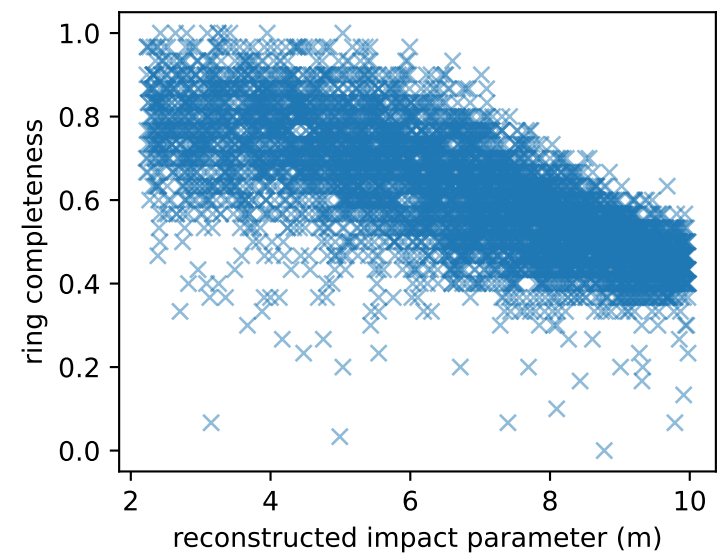
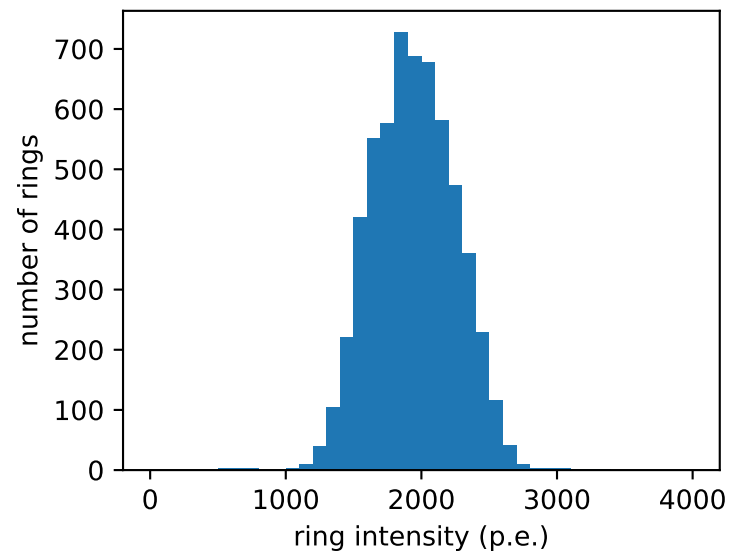
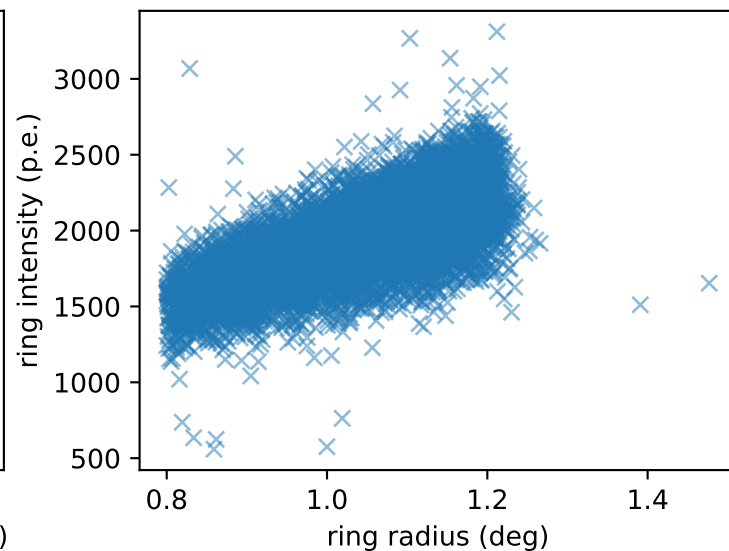
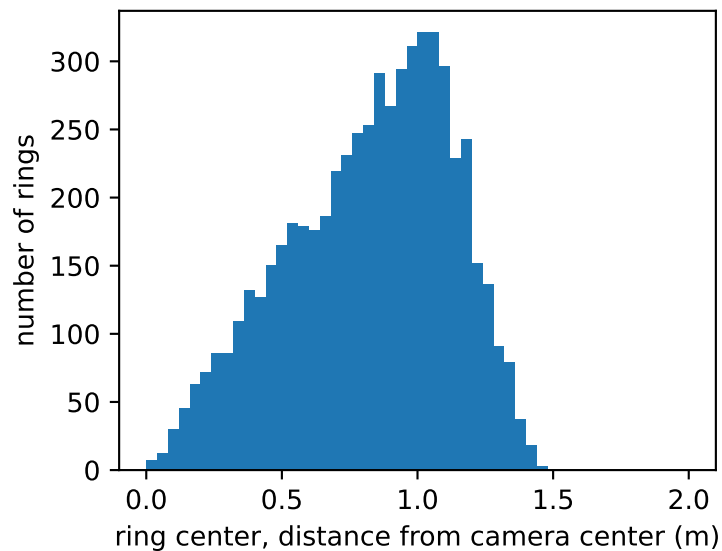
Time gradient vs. Length, intensity > 200pe



MUON RINGS



MUON RINGS with containment = 1



MUON RINGS with containment = 1

