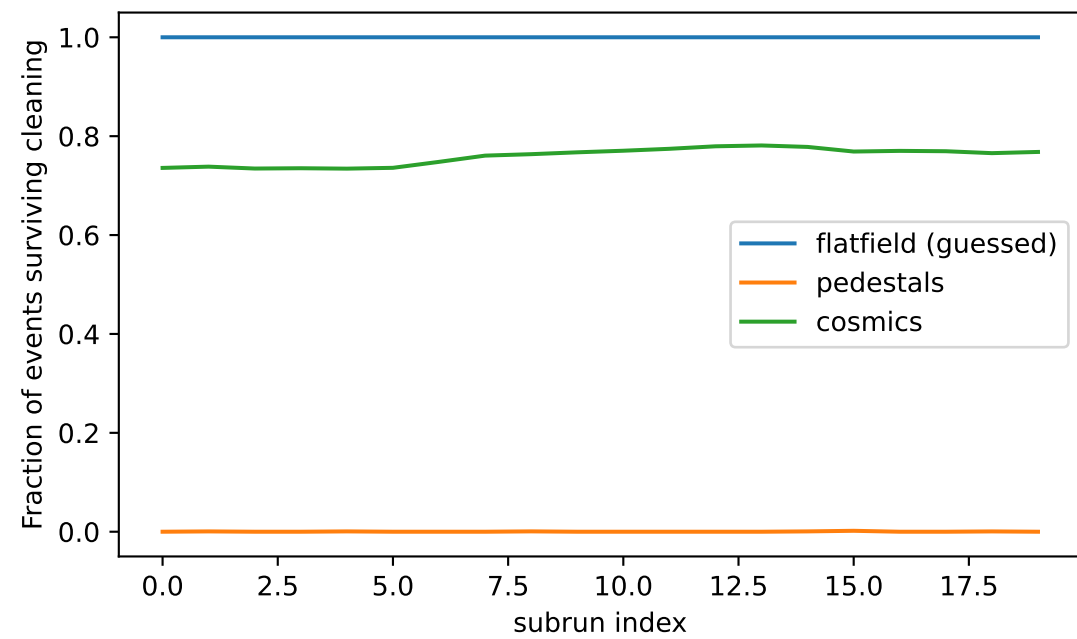
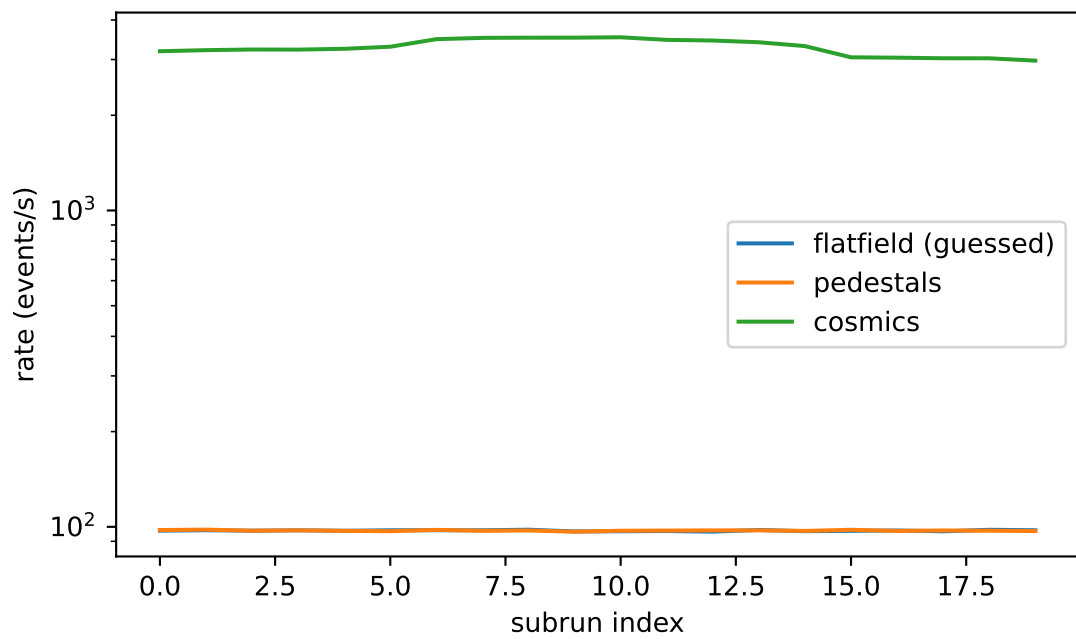
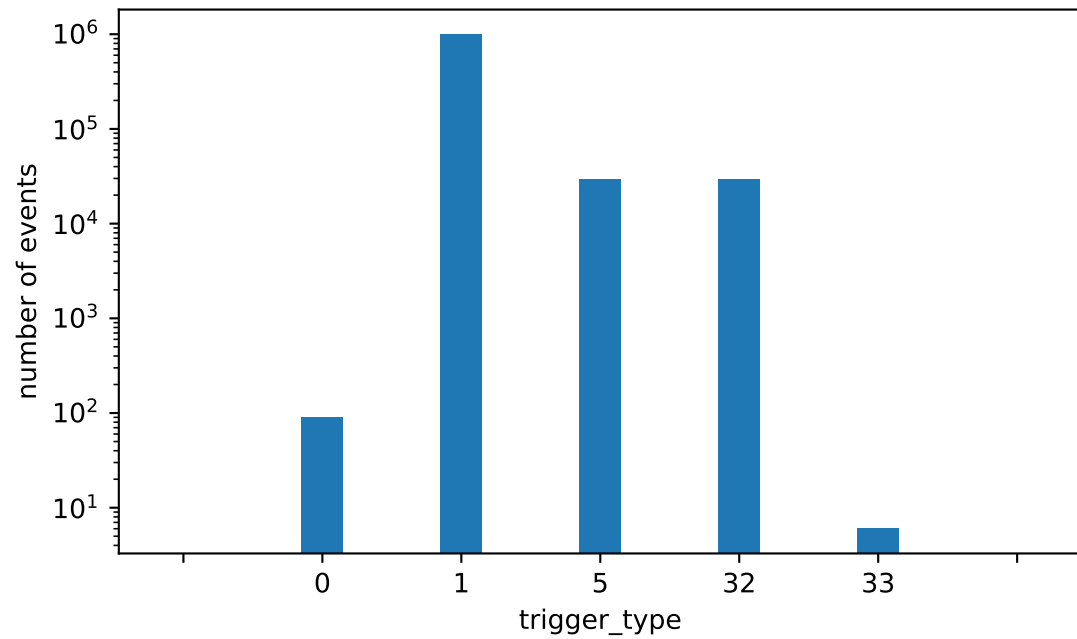
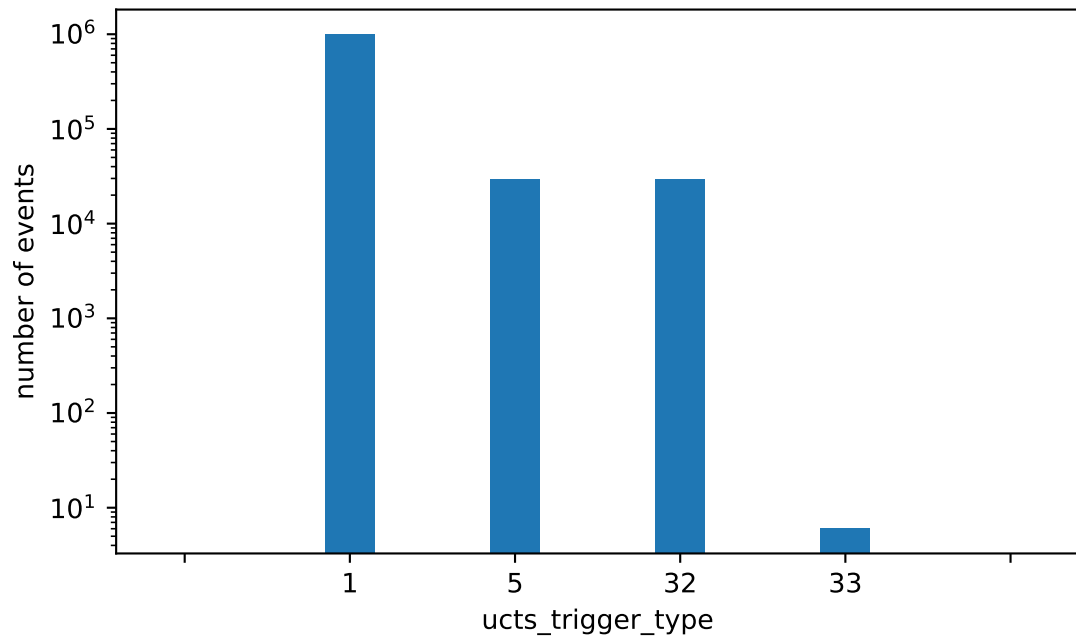
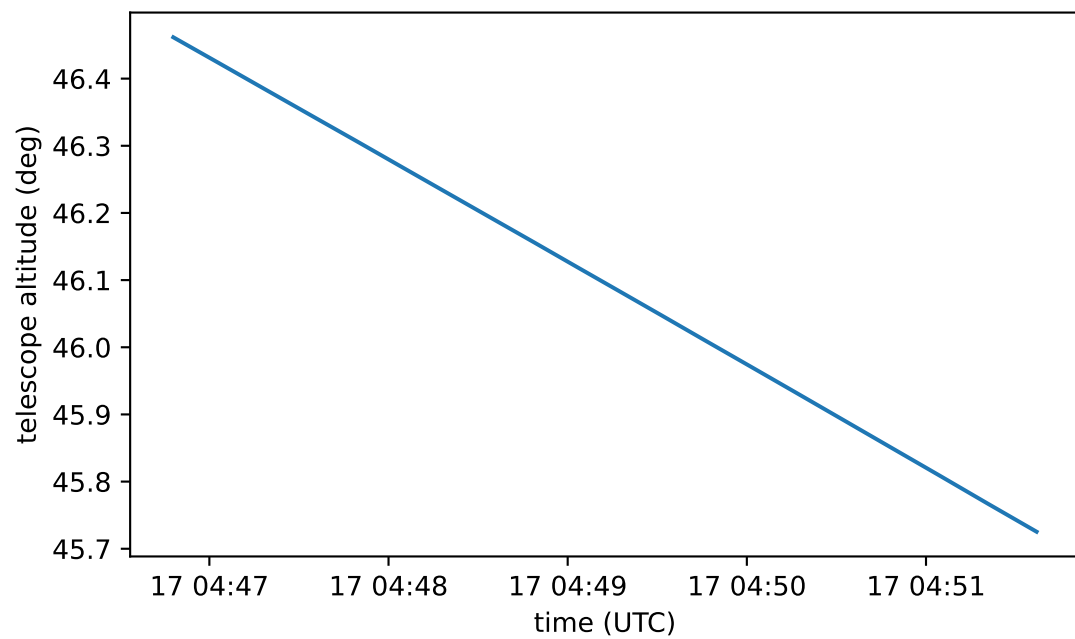
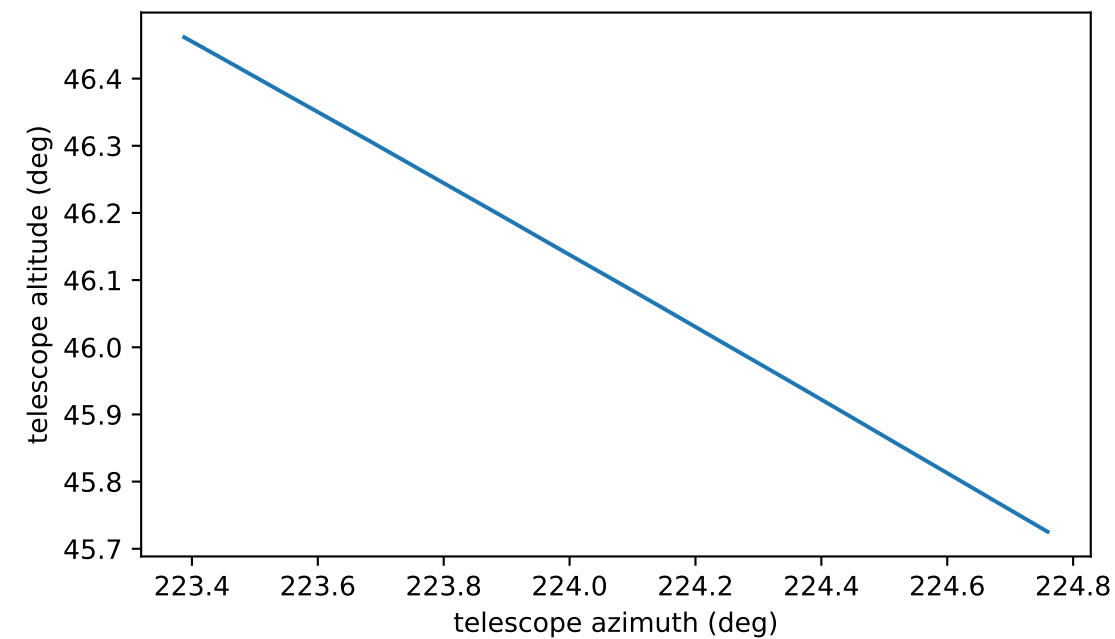
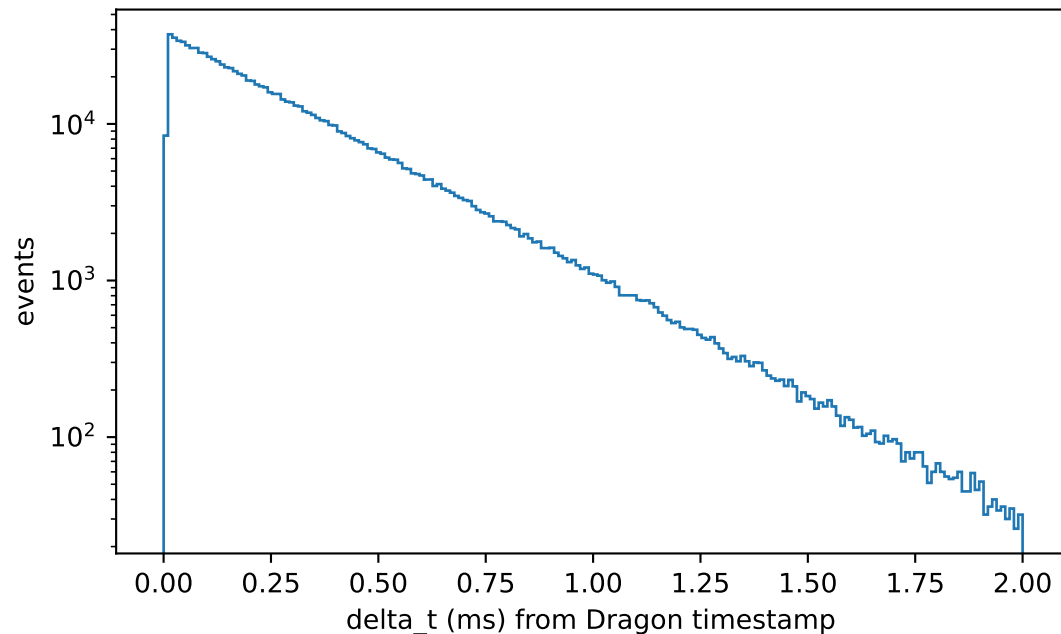
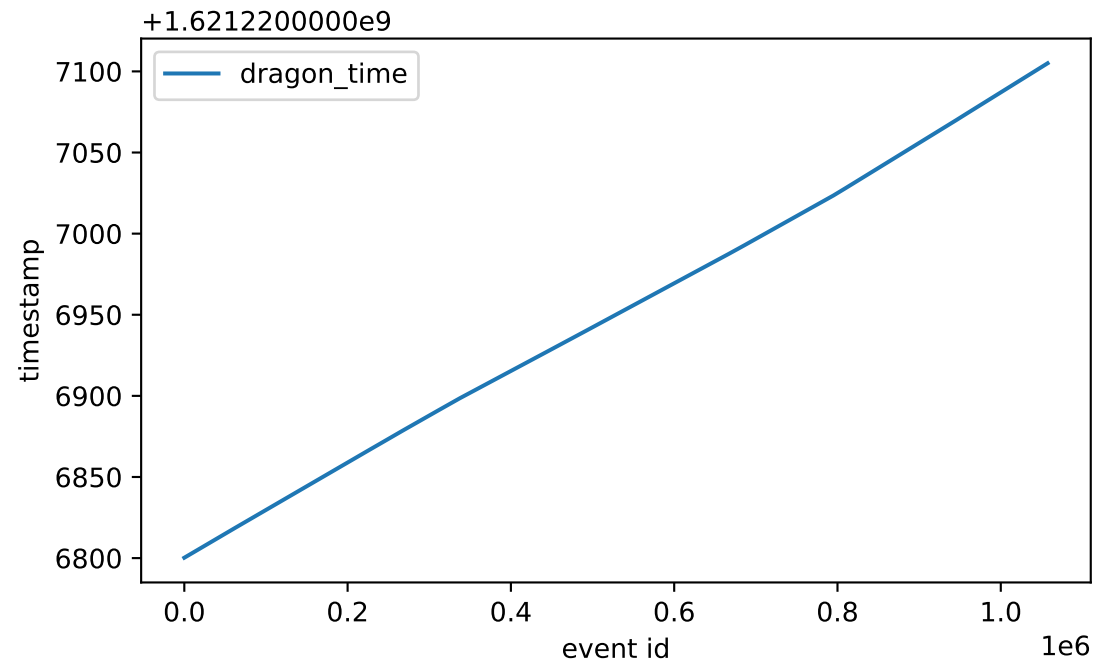


datacheck_dl1_LST-1.Run04802.h5

First shower event UTC:

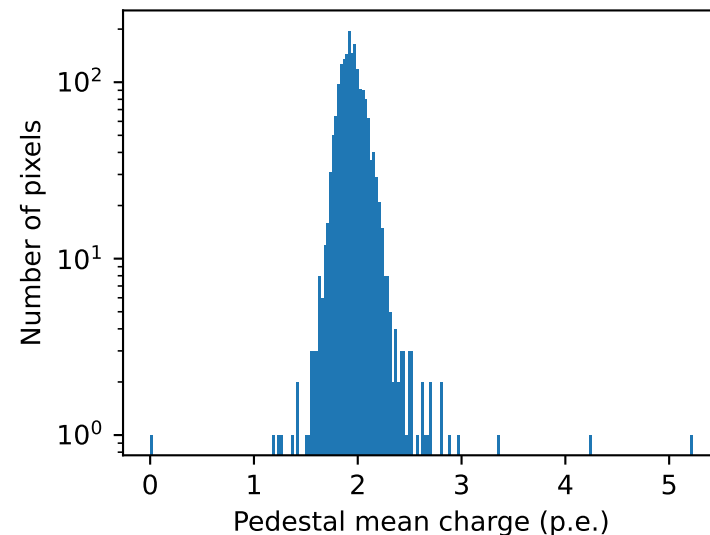
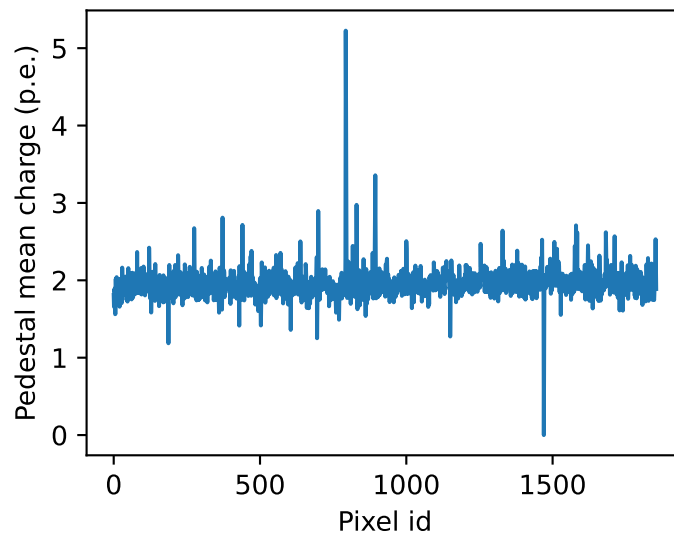
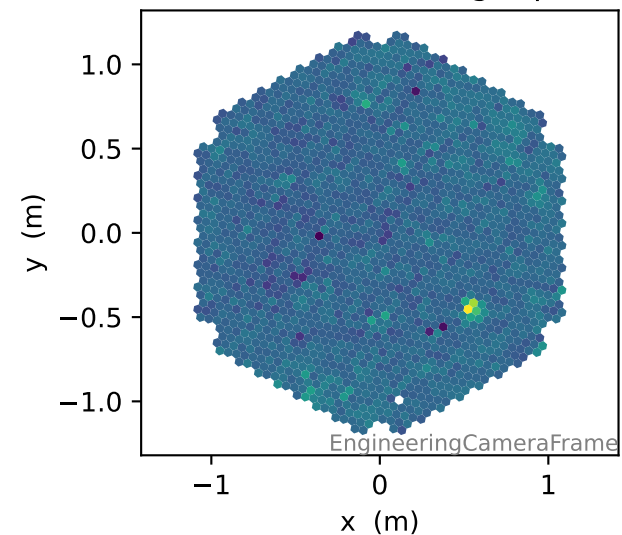
(from Dragon time): 2021-05-17 04:46:40.233546



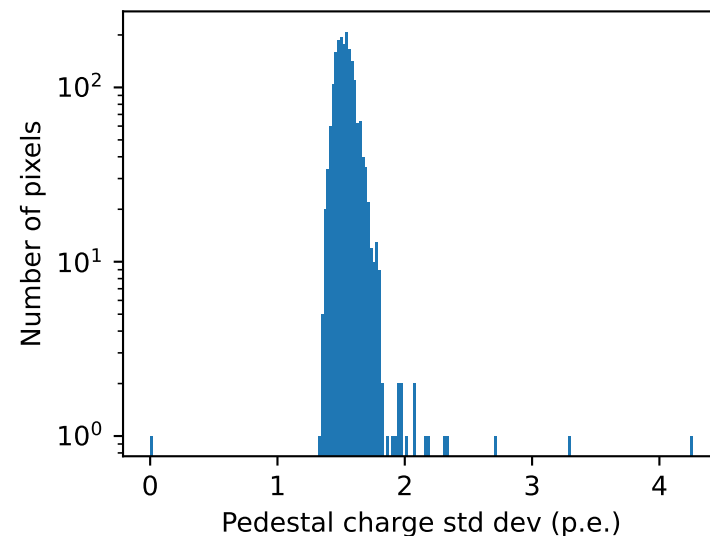
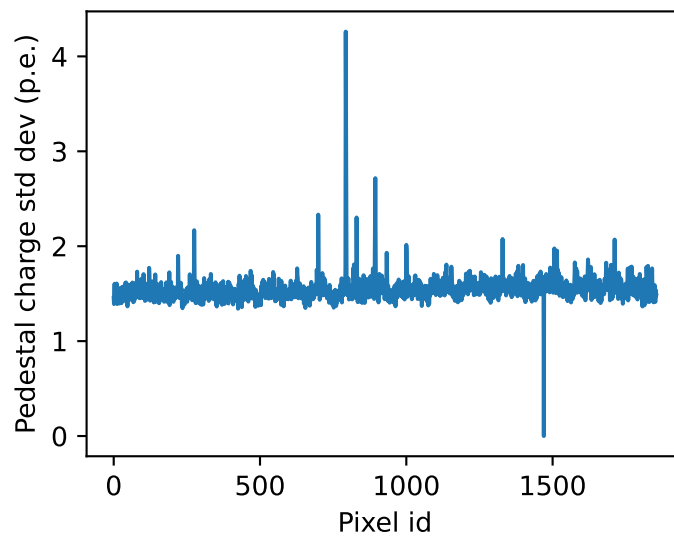
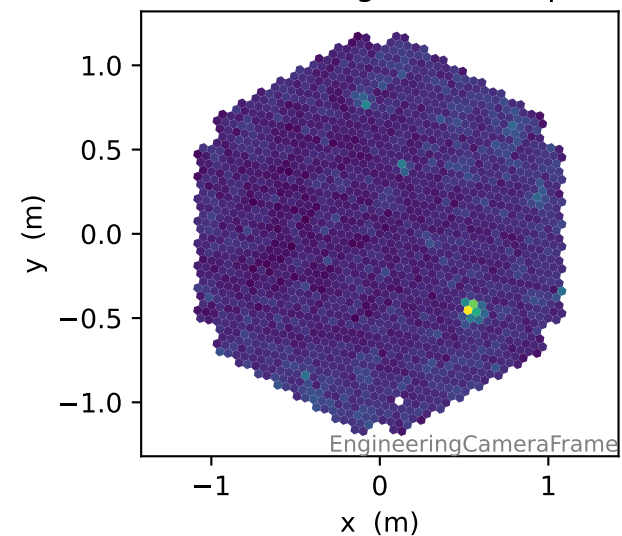


PEDESTALS, pixel-wise charge info

Pedestal mean charge (p.e.)

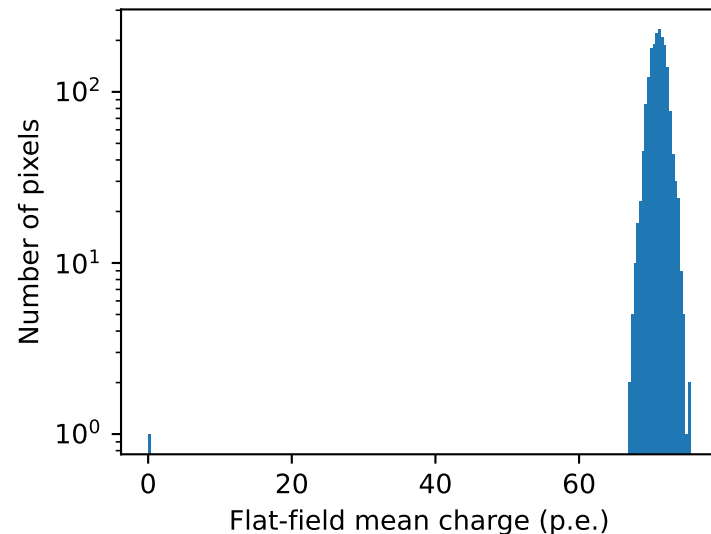
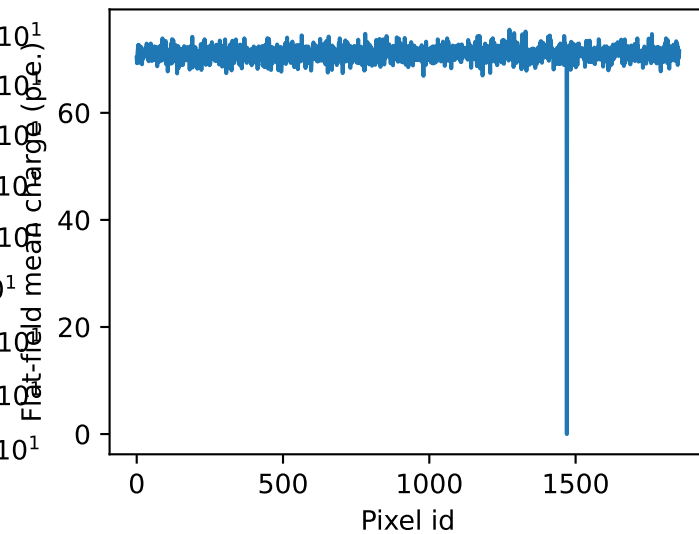
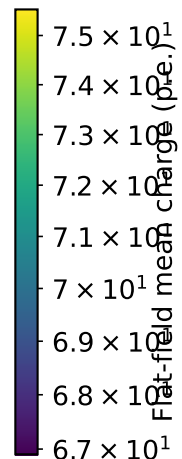
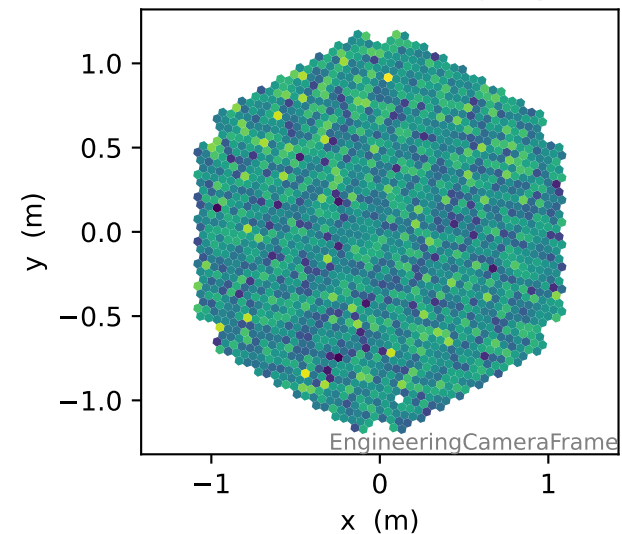


Pedestal charge std dev (p.e.)

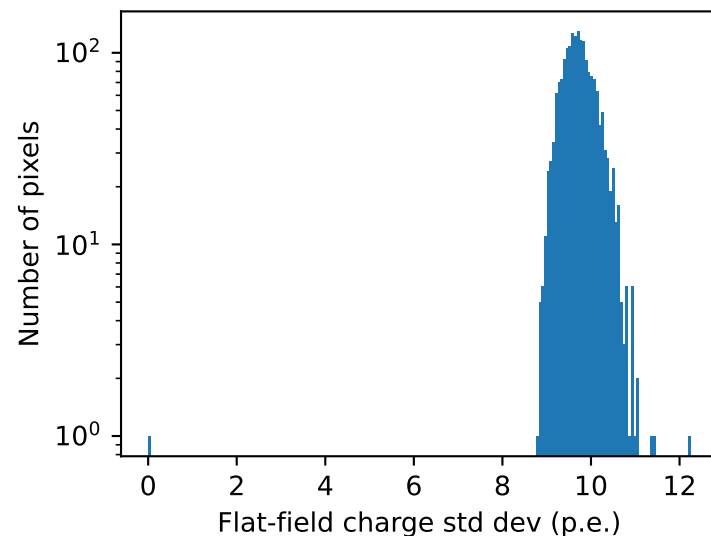
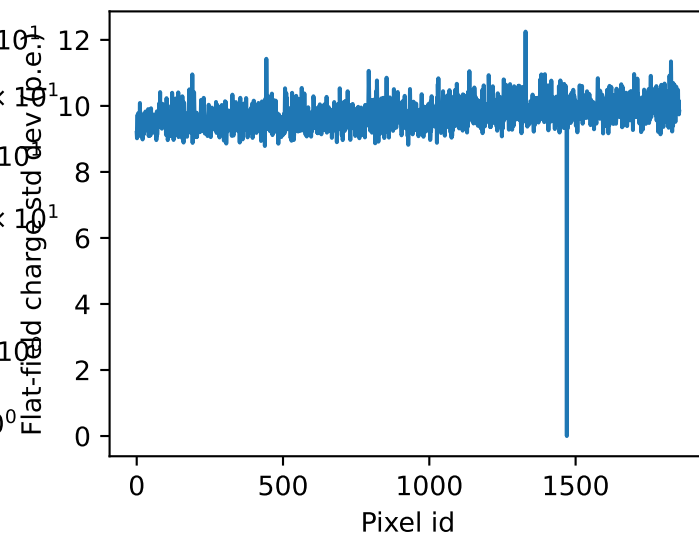
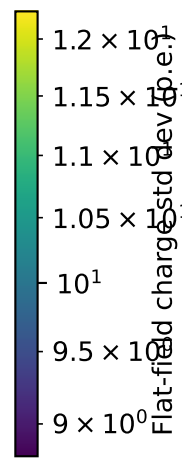
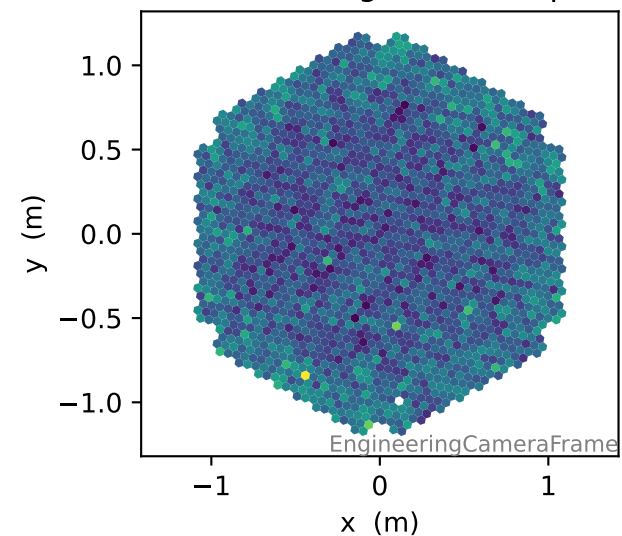


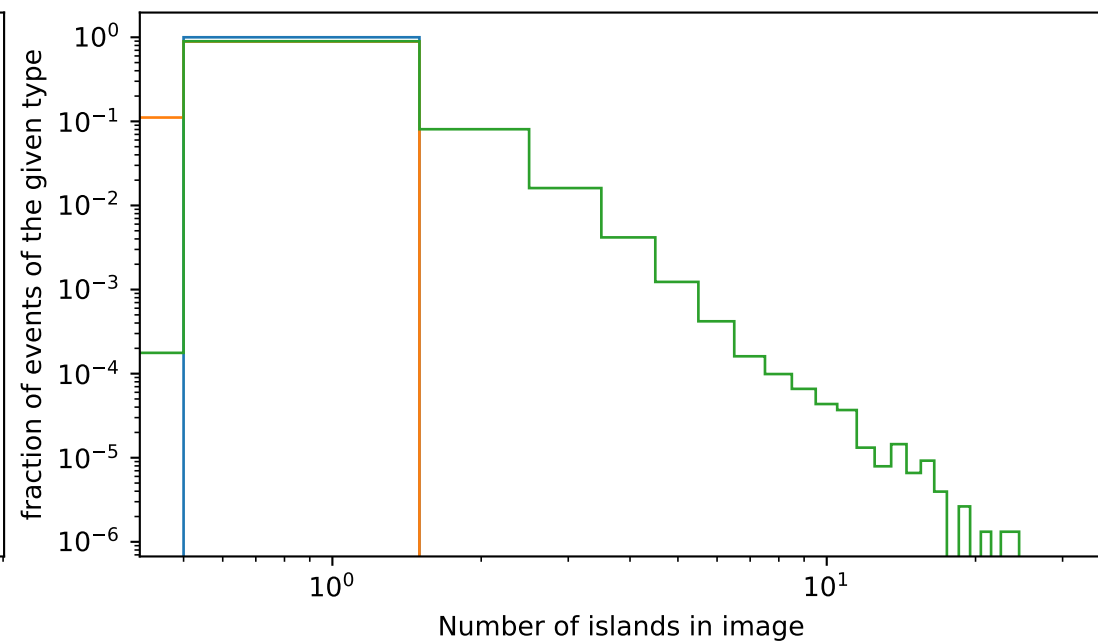
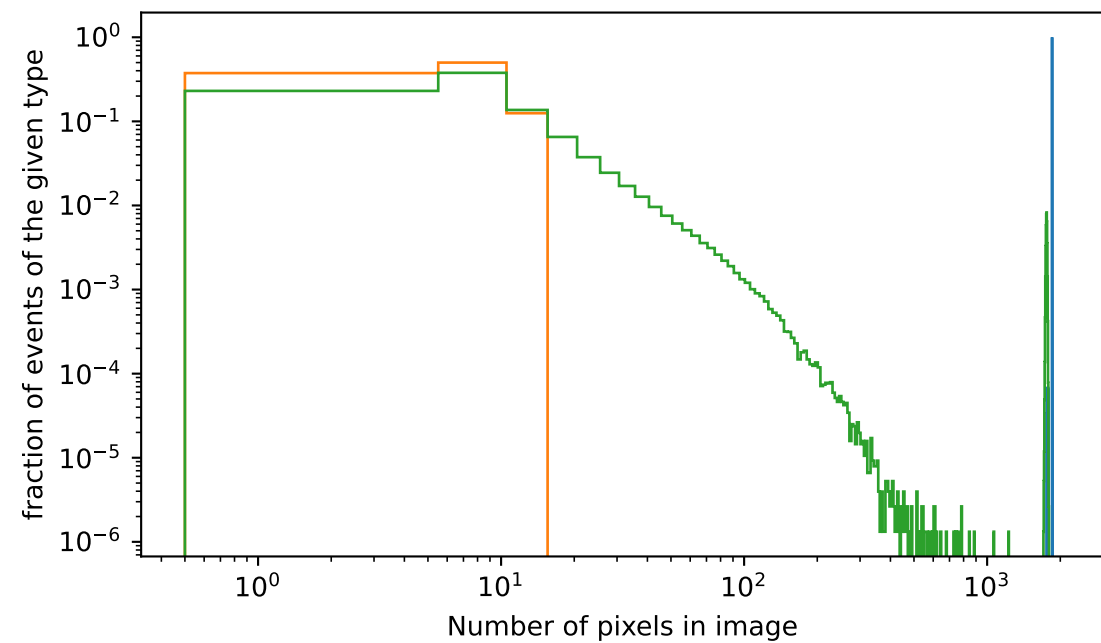
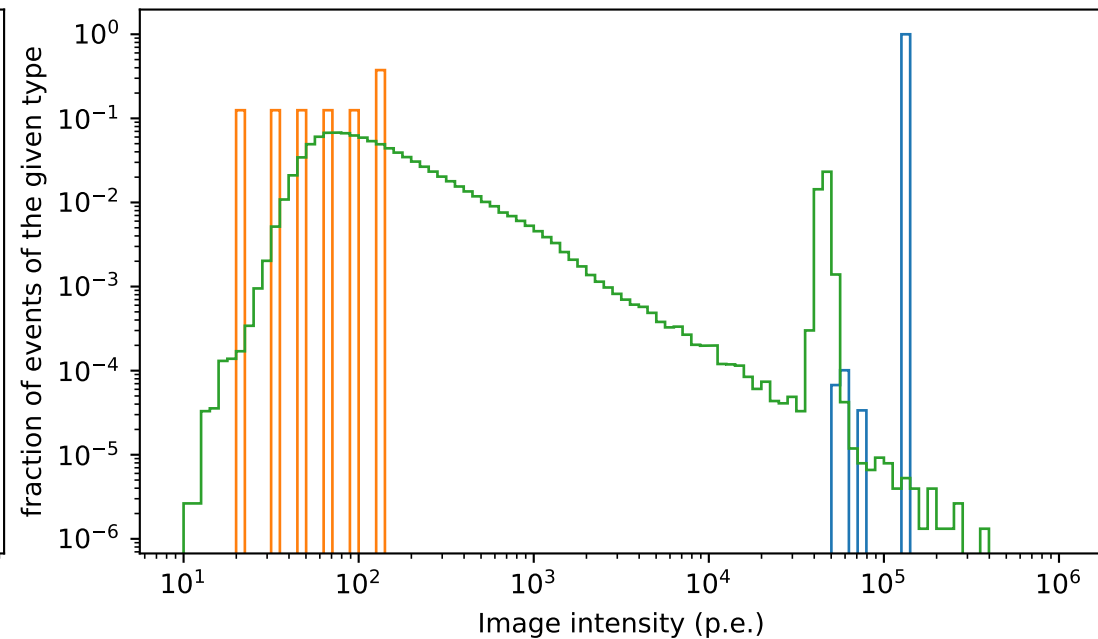
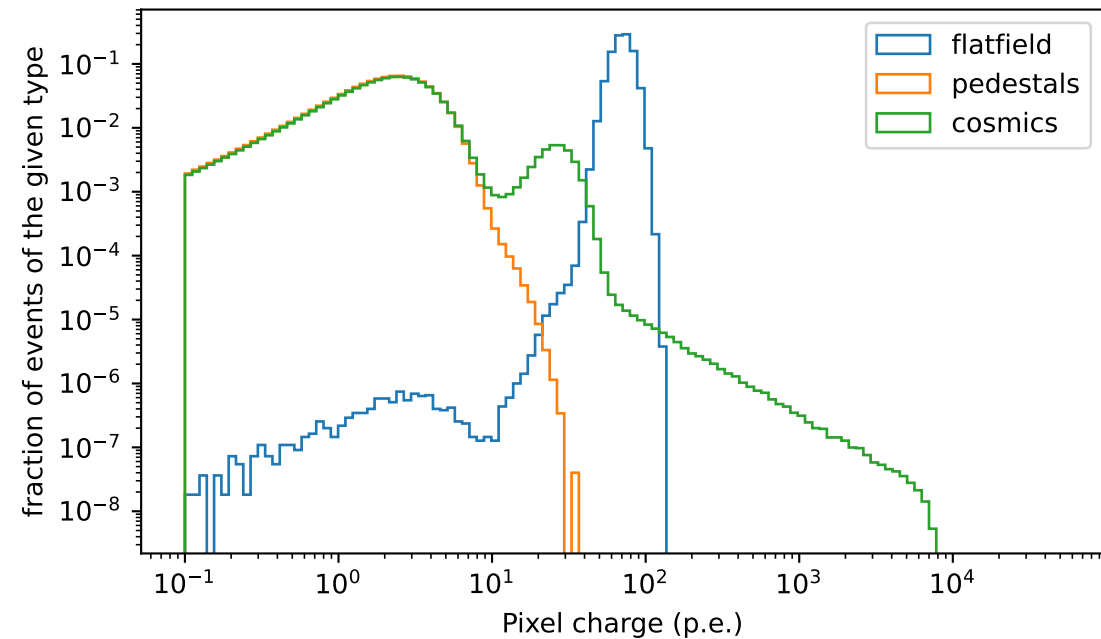
FLATFIELD, pixel-wise charge info

Flat-field mean charge (p.e.)

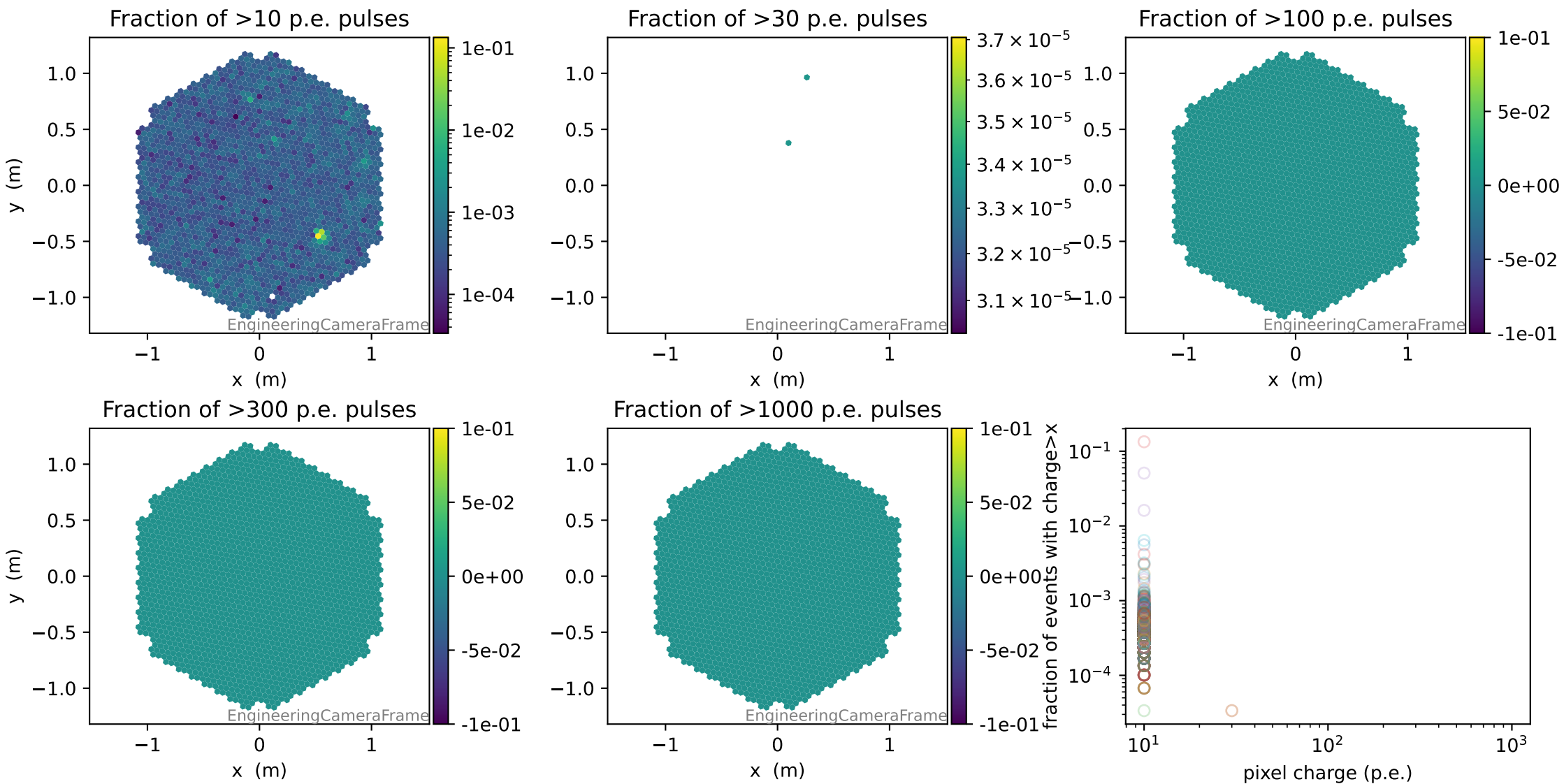


Flat-field charge std dev (p.e.)

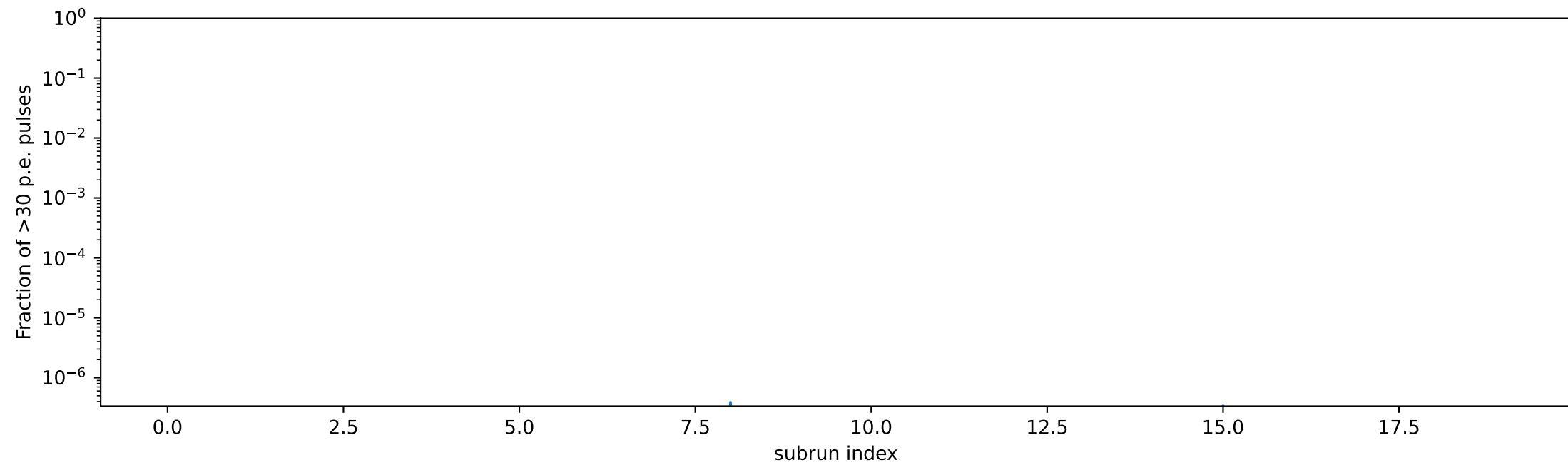
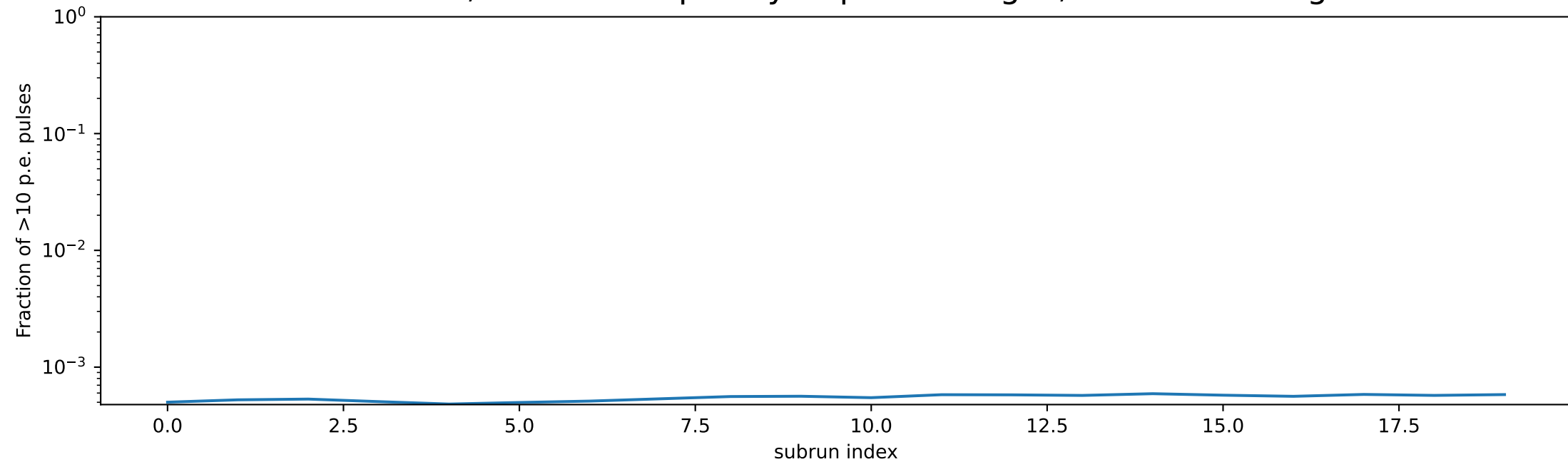




PEDESTALS, relative frequency of pixel charges

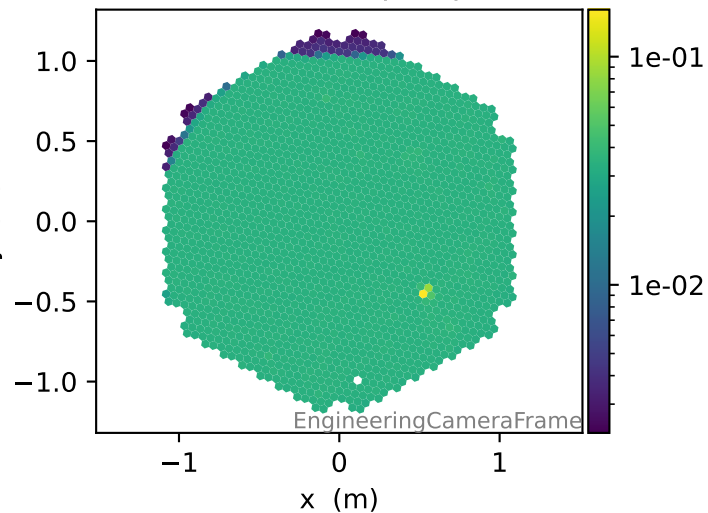


PEDESTALS, relative frequency of pixel charges, camera averages

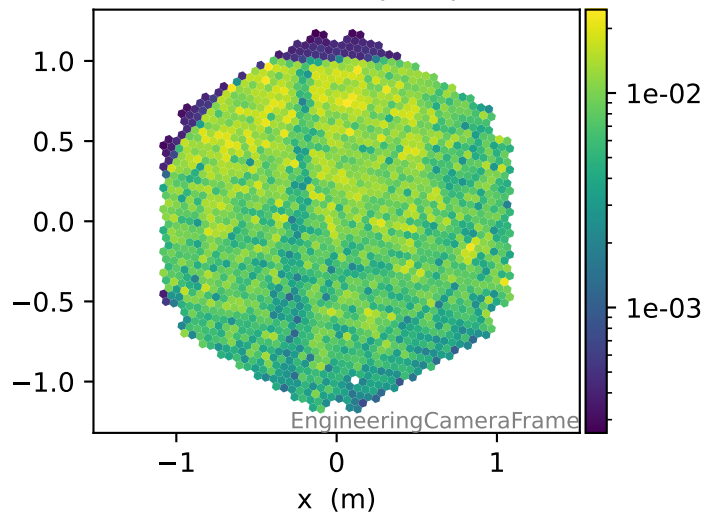


COSMICS, relative frequency of pixel charges

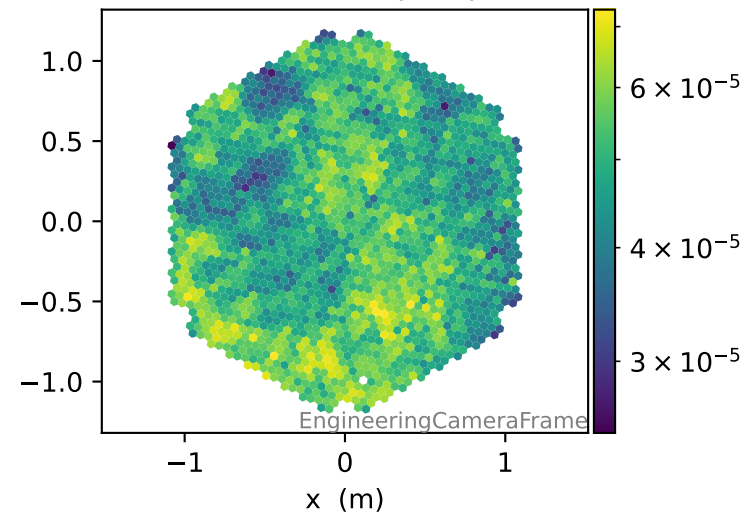
Fraction of >10 p.e. pulses



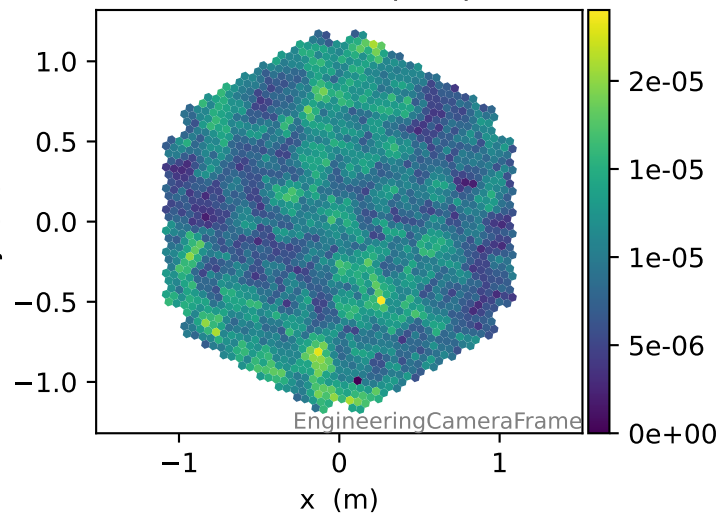
Fraction of >30 p.e. pulses



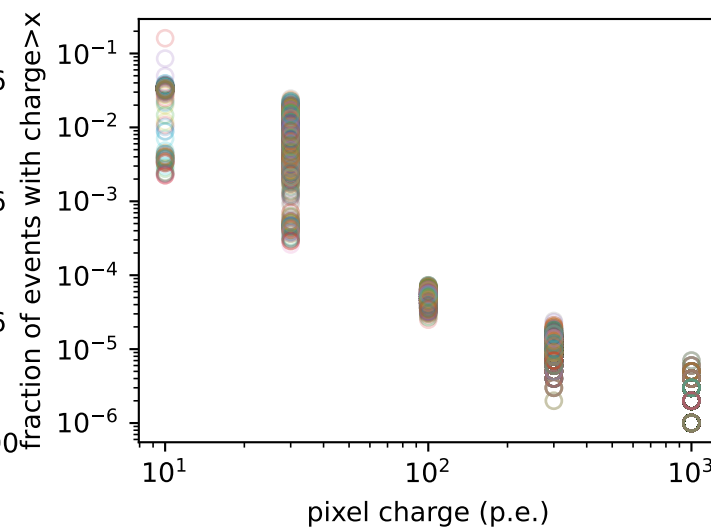
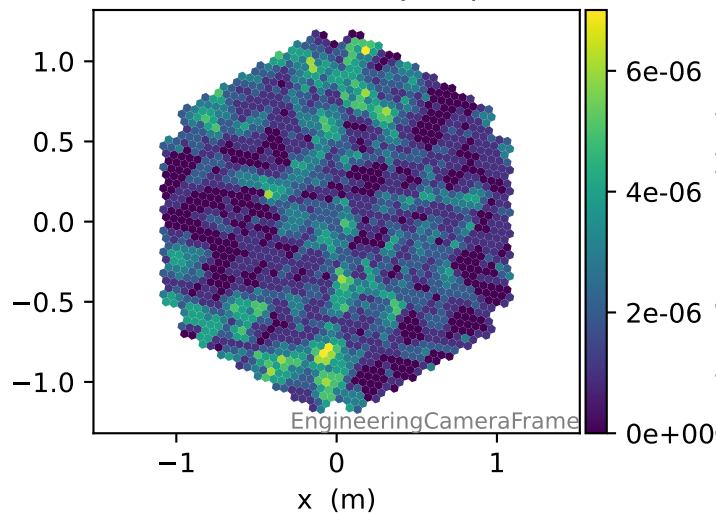
Fraction of >100 p.e. pulses



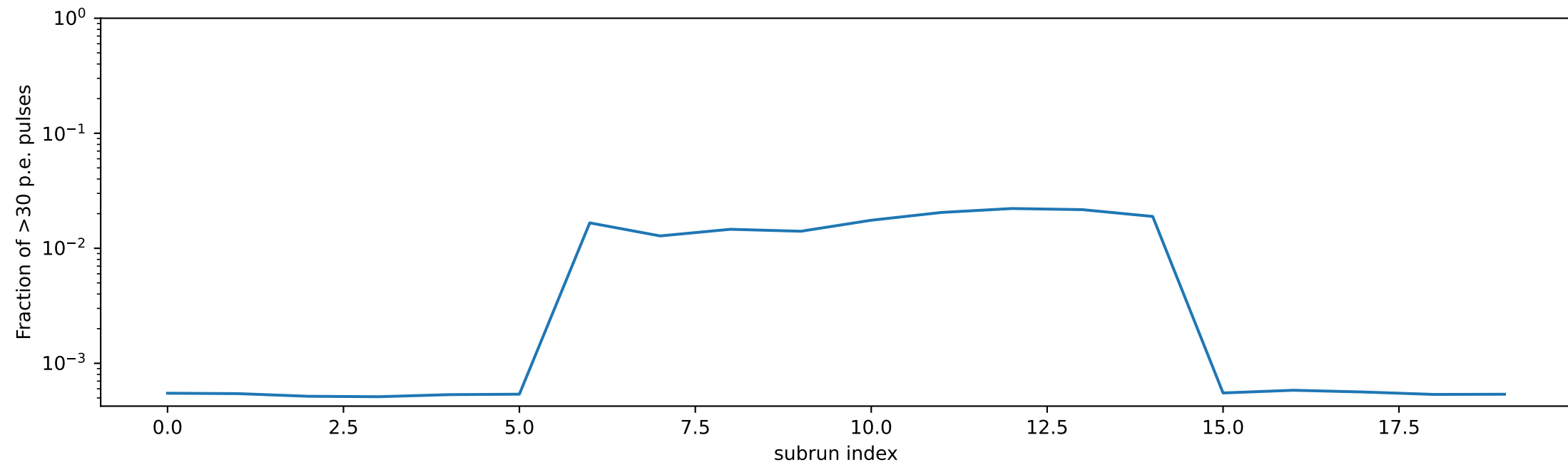
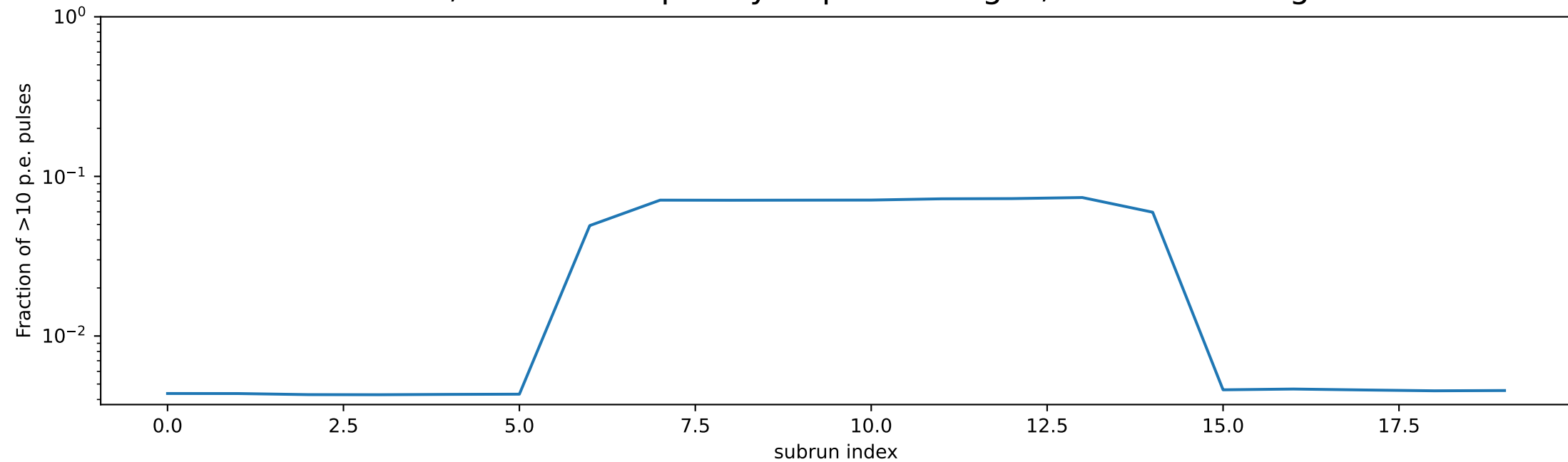
Fraction of >300 p.e. pulses



Fraction of >1000 p.e. pulses

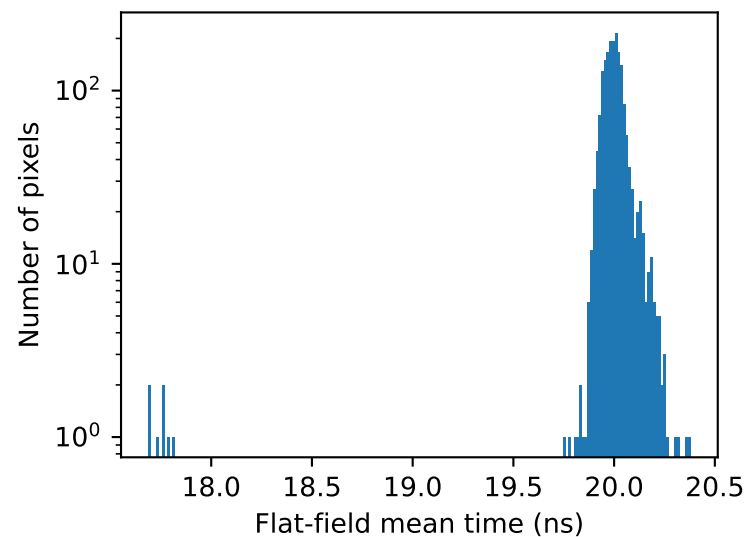
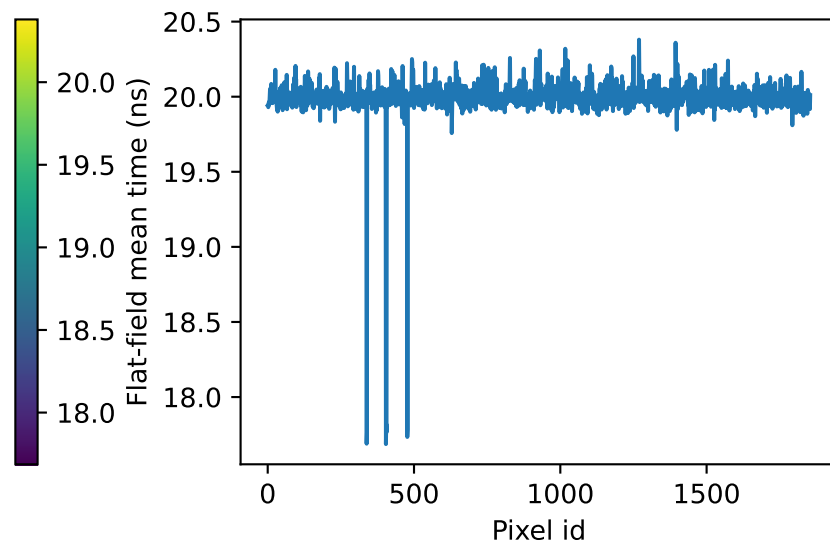
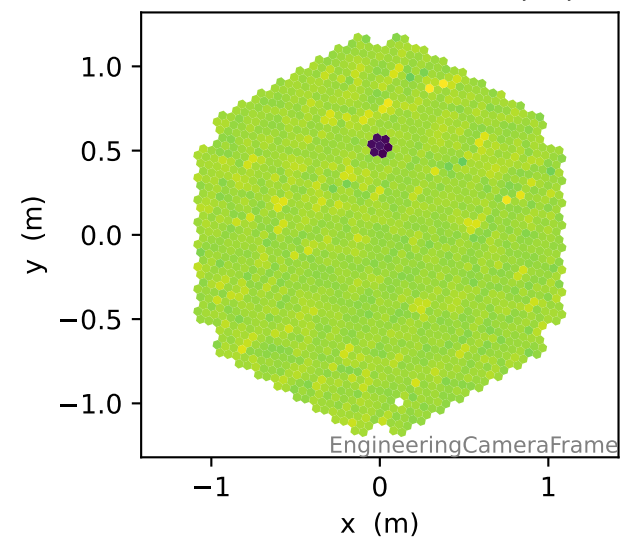


COSMICS, relative frequency of pixel charges, camera averages

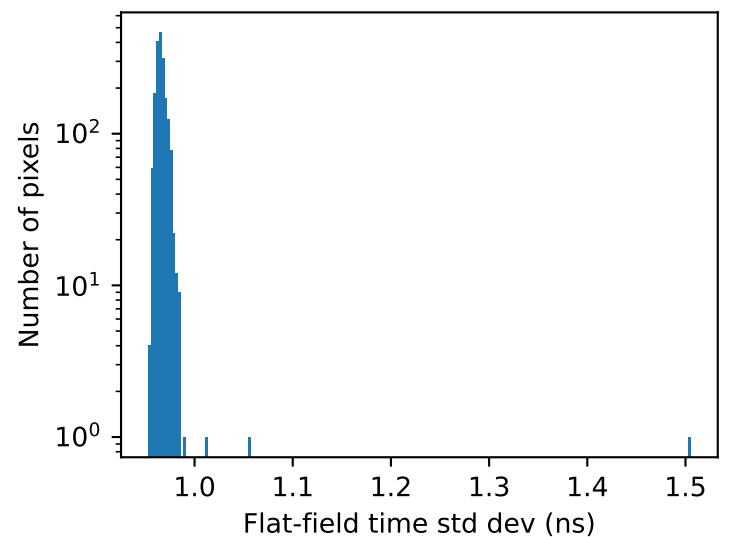
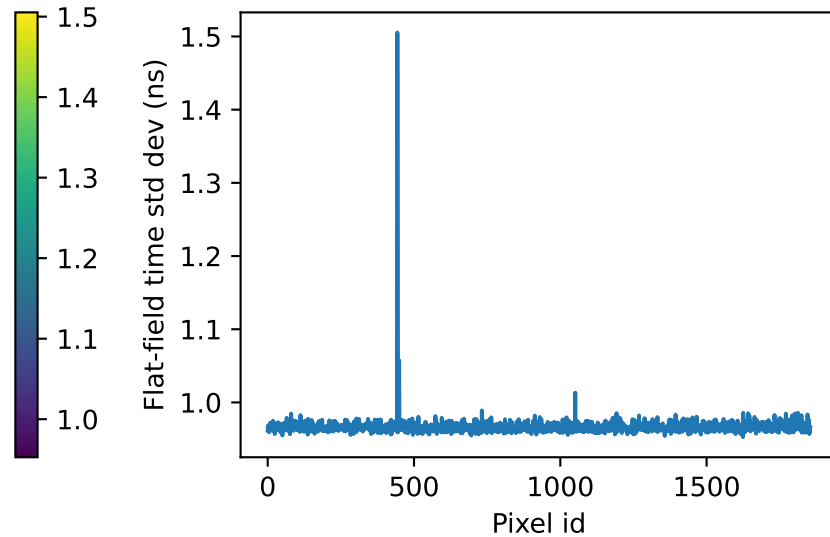
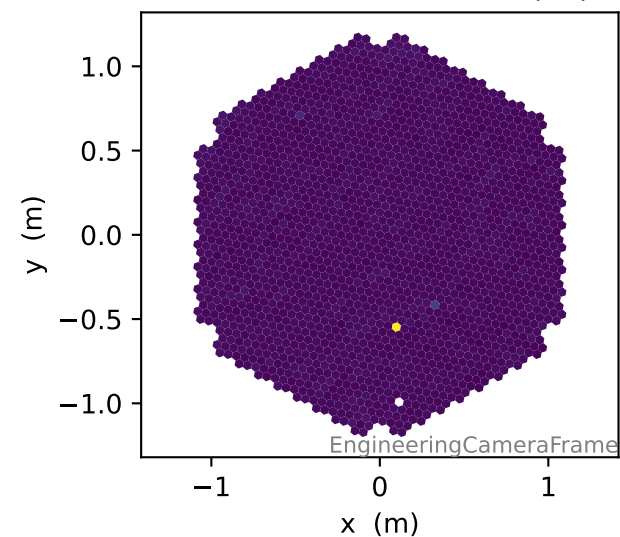


FLATFIELD, pixel-wise pulse time info

Flat-field mean time (ns)

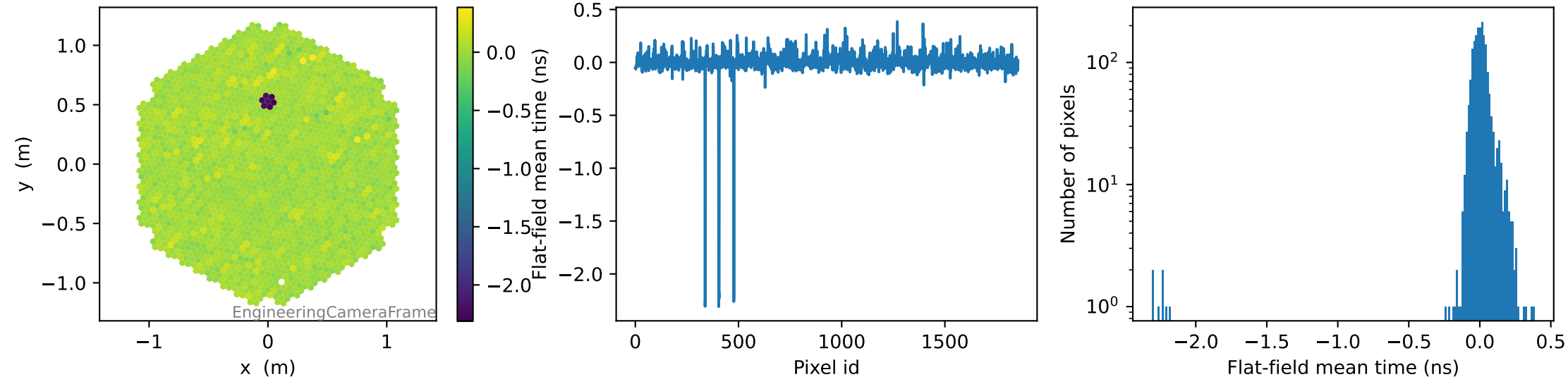


Flat-field time std dev (ns)

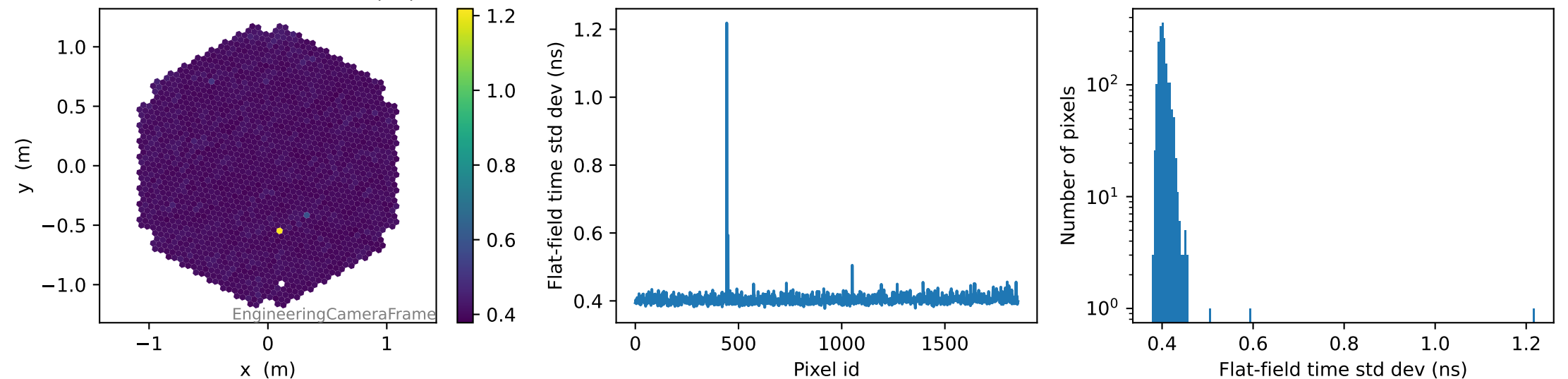


FLATFIELD, pixel-wise pulse time relative to camera mean

Flat-field mean time (ns)

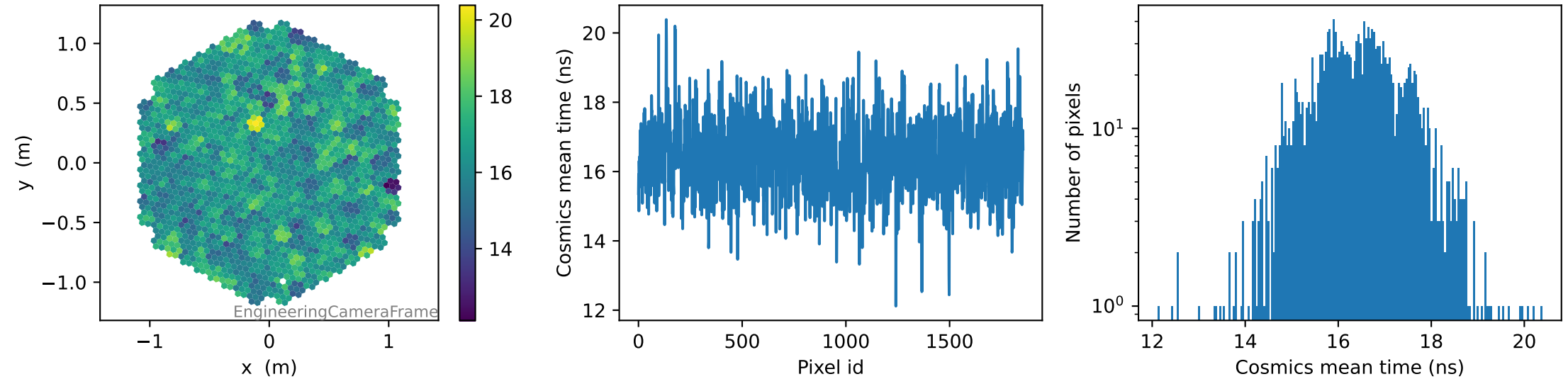


Flat-field time std dev (ns)

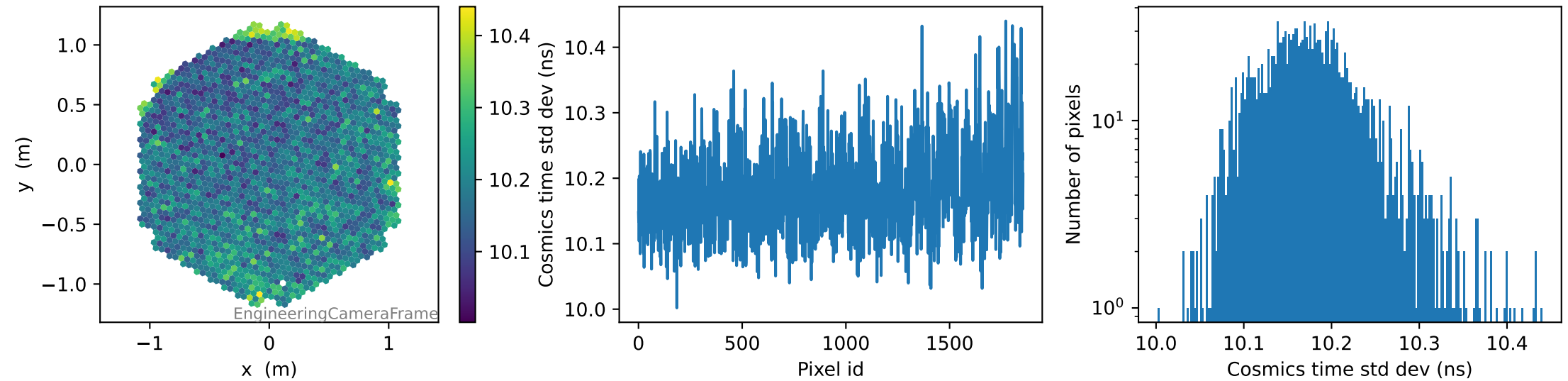


COSMICS, pixel-wise pulse time info for pixel charge > 1 p.e.

Cosmics mean time (ns)



Cosmics time std dev (ns)



COSMICS, image c.o.g. position

Image c.o.g.

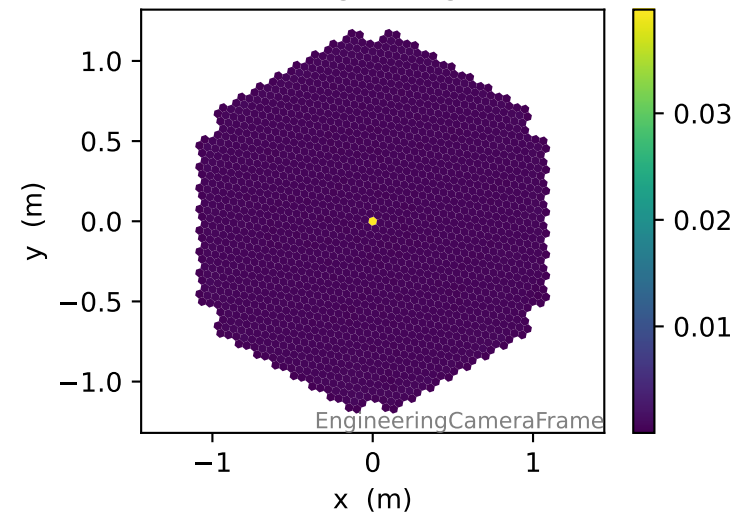


Image c.o.g.

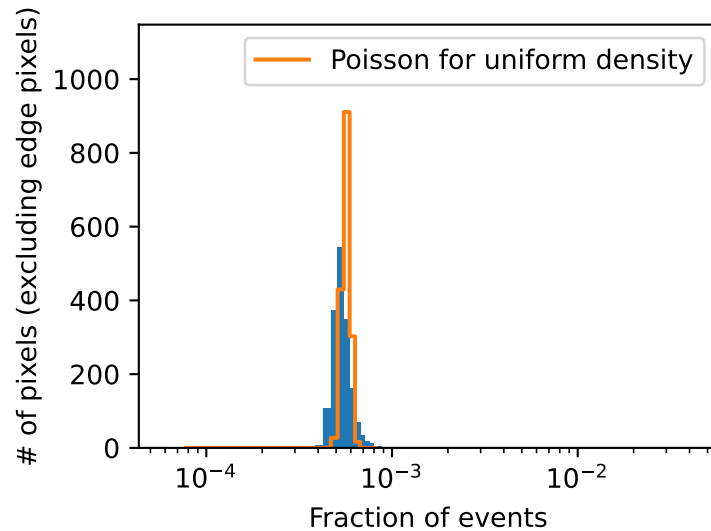
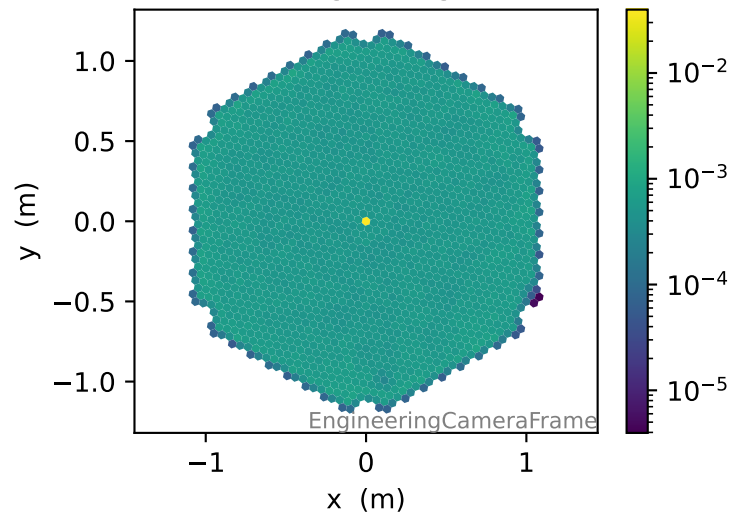


Image c.o.g., intensity > 200pe

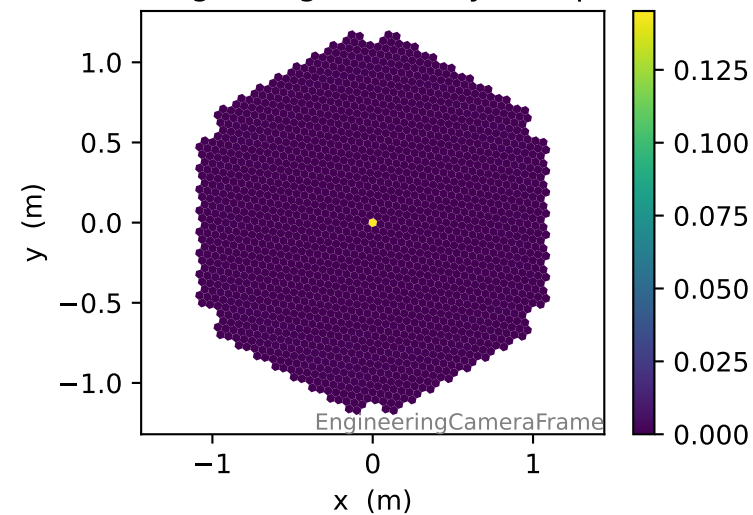
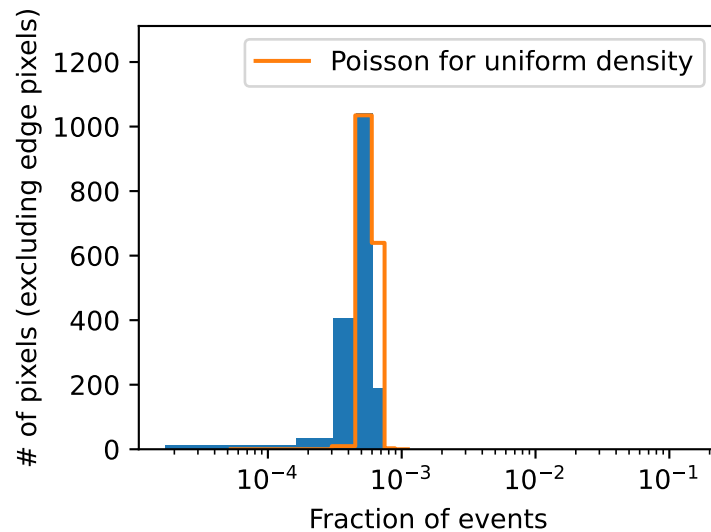
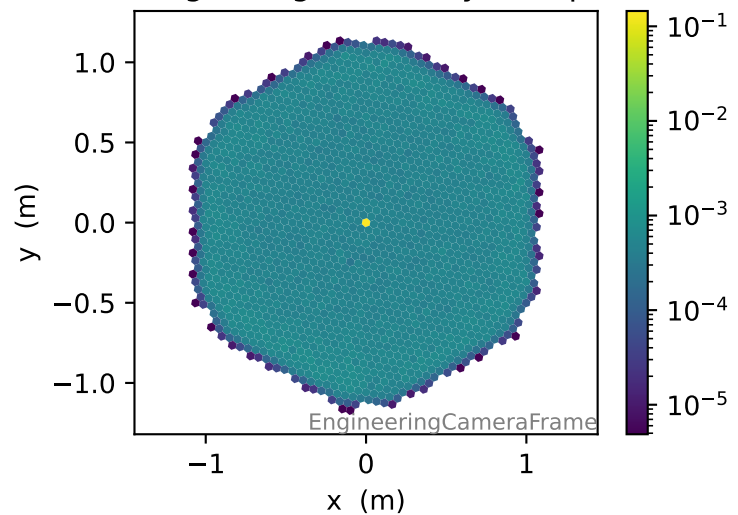
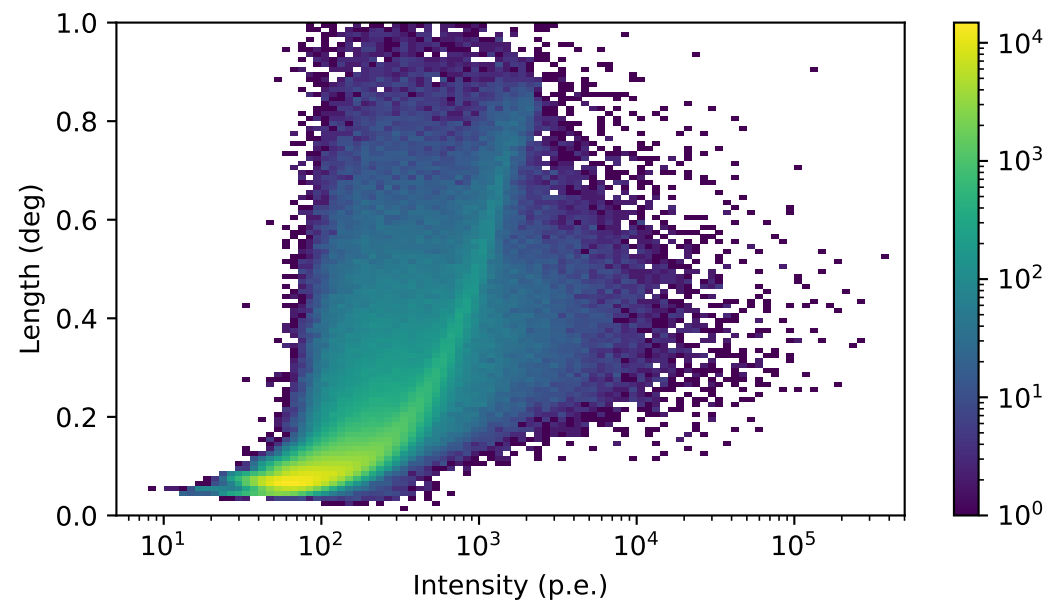
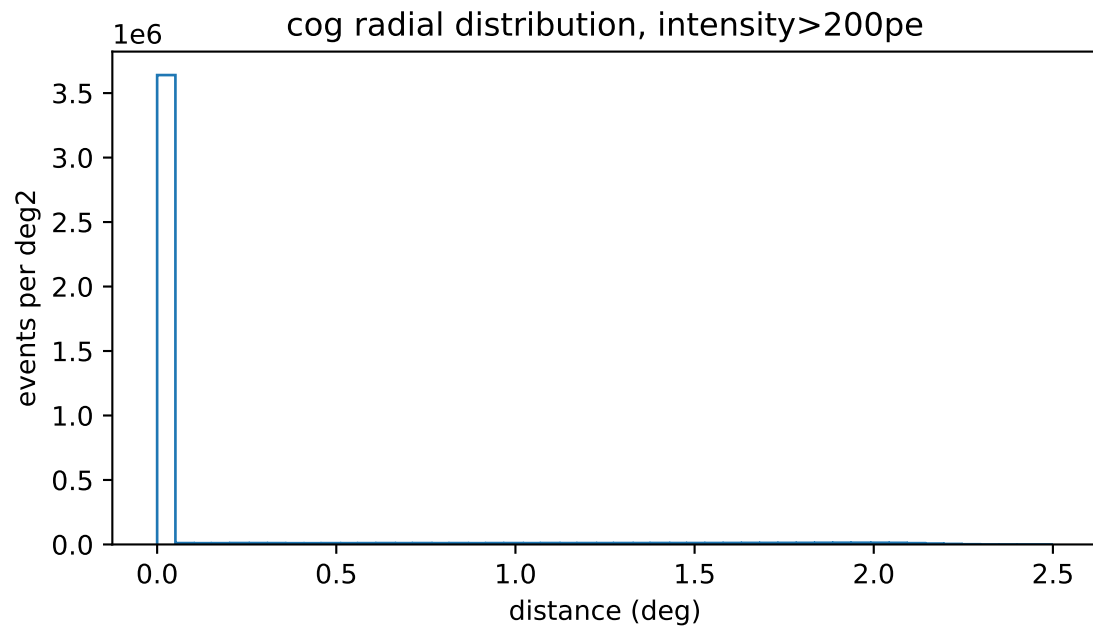
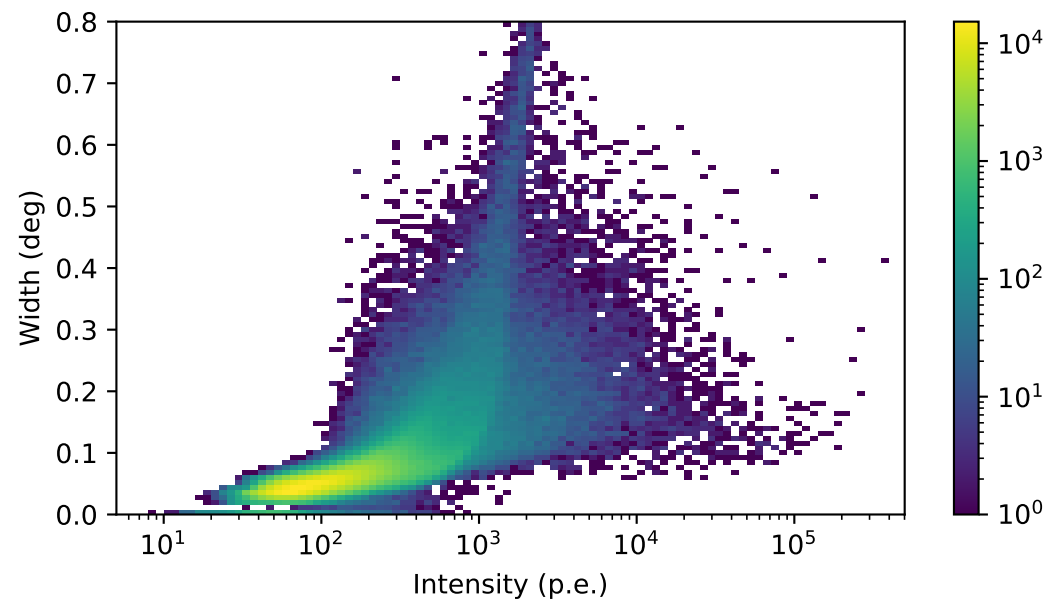
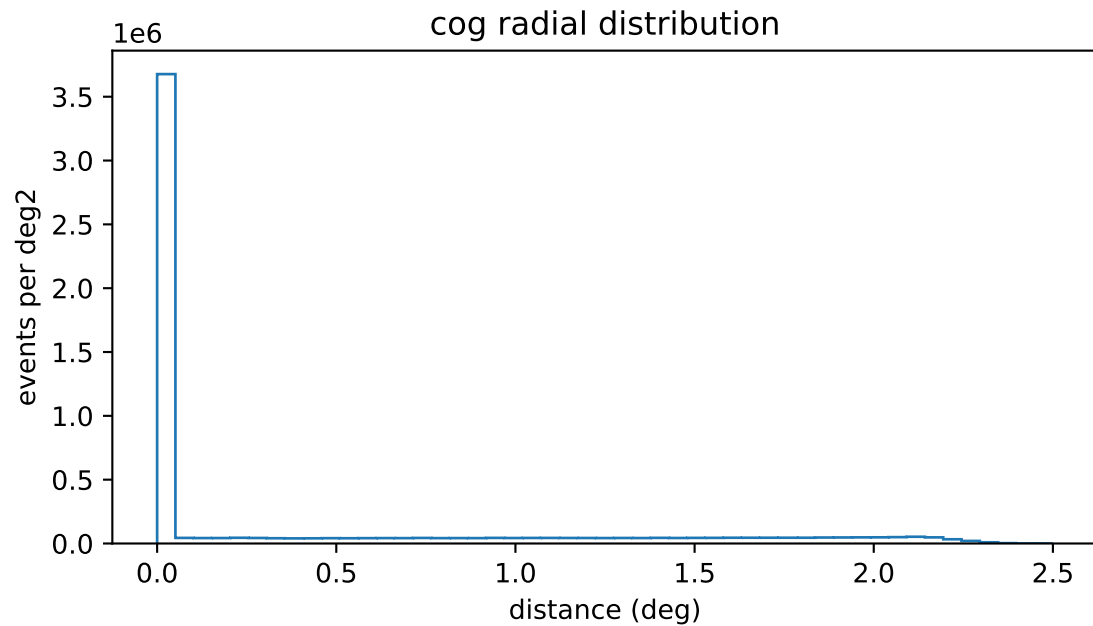


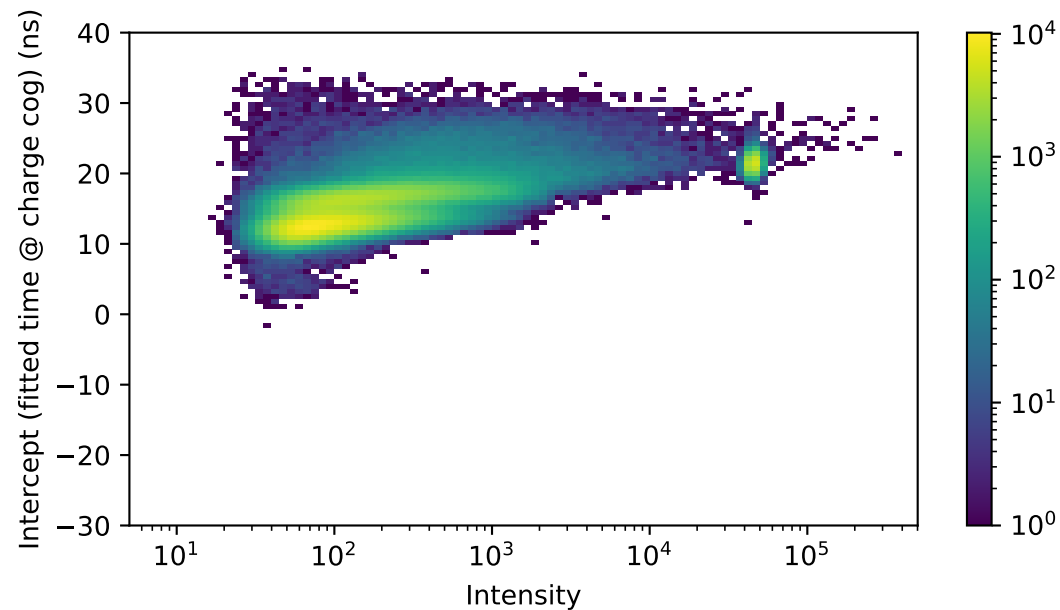
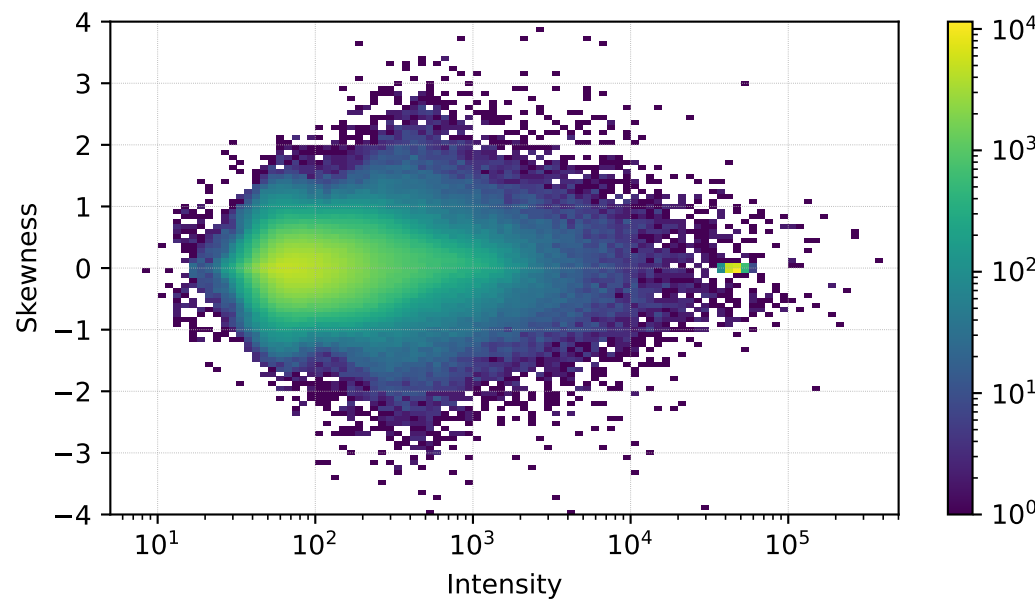
Image c.o.g., intensity > 200pe



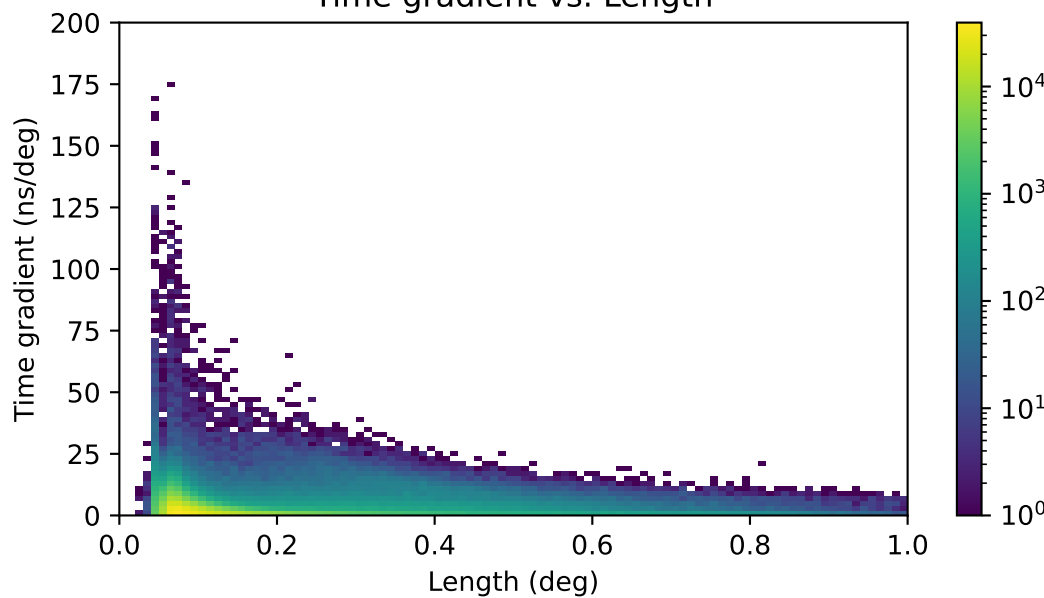
COSMICS, image parameters



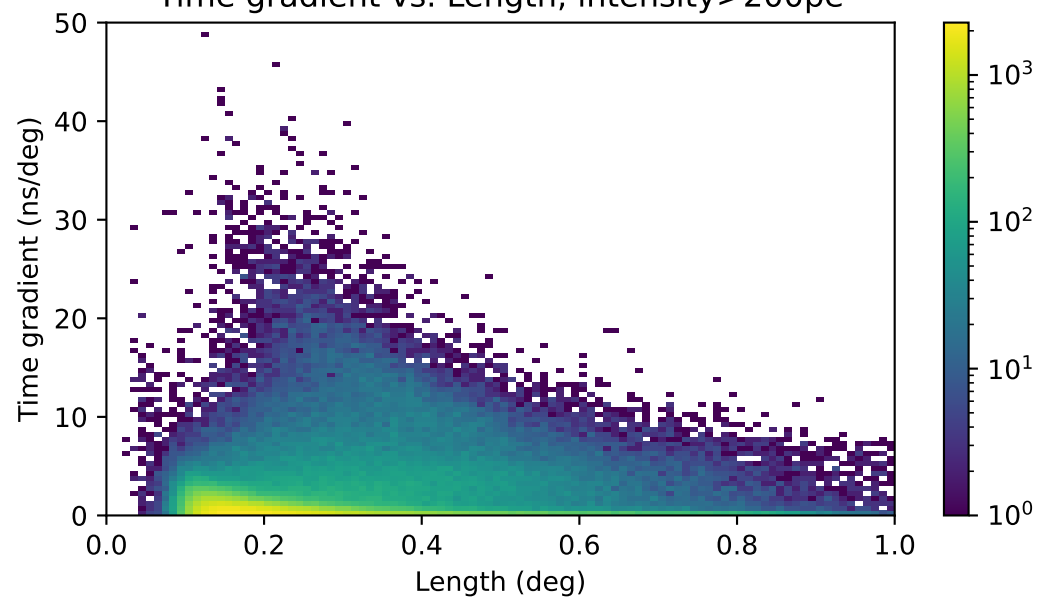
COSMICS, image parameters



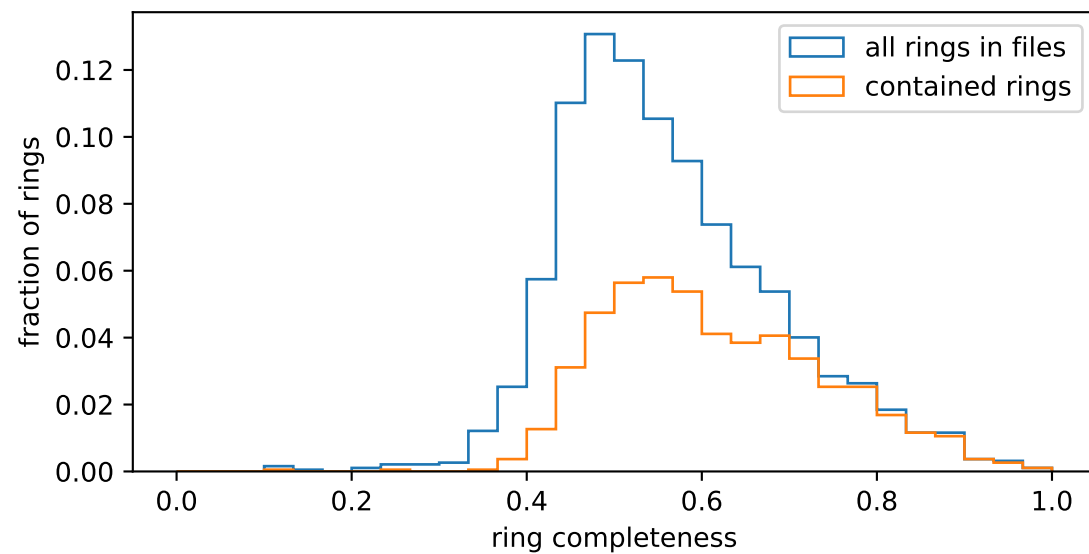
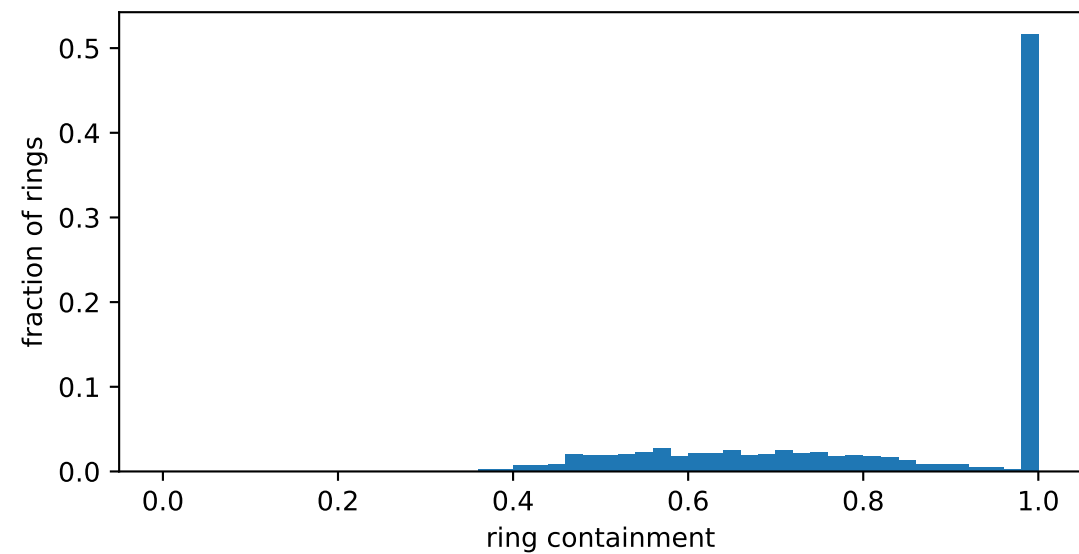
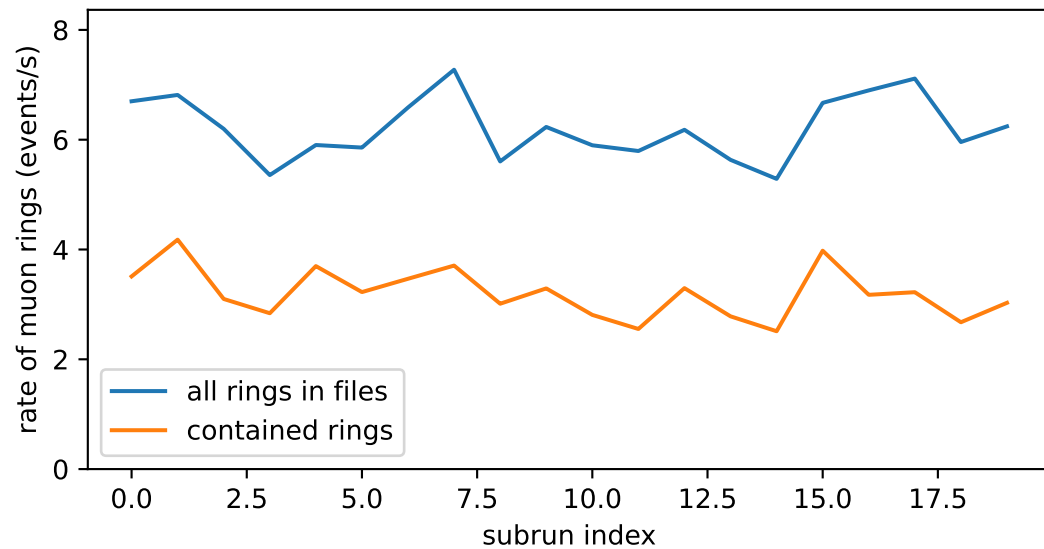
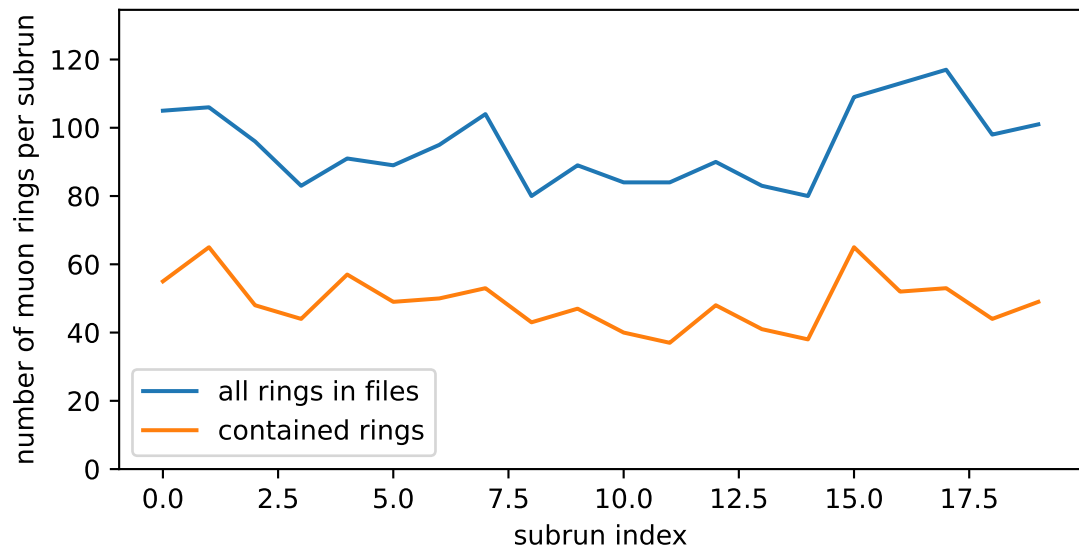
Time gradient vs. Length



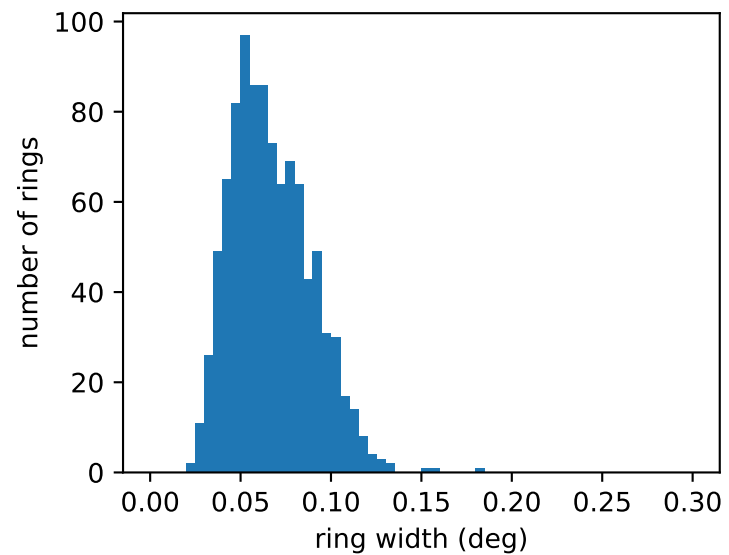
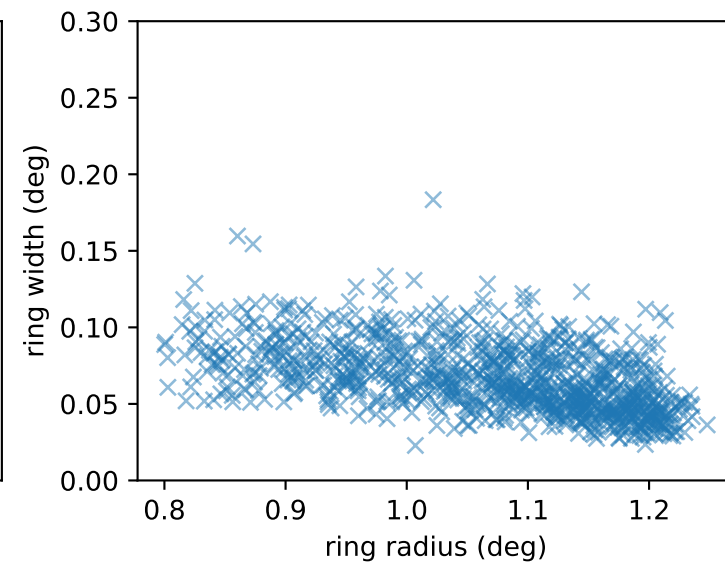
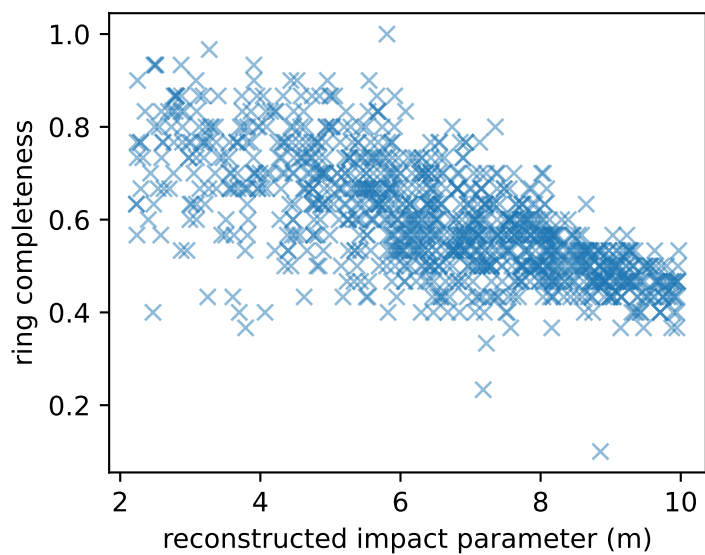
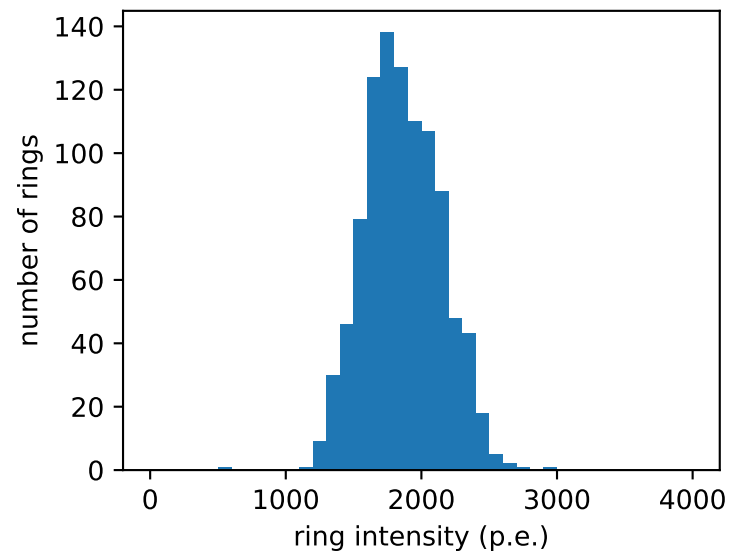
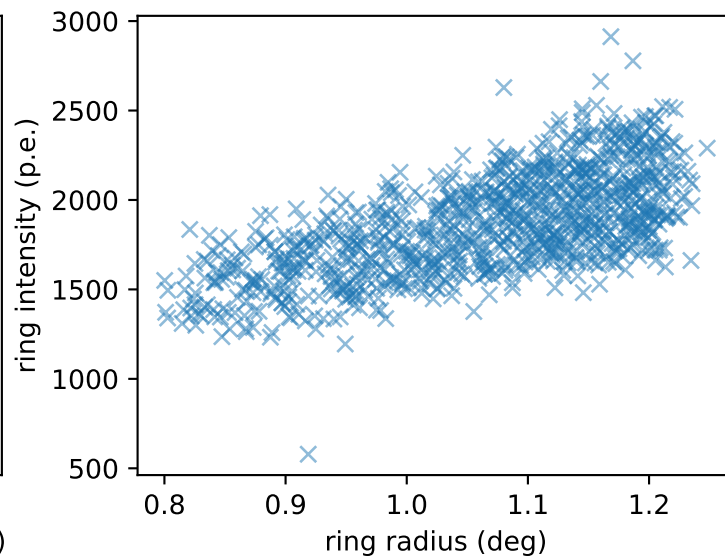
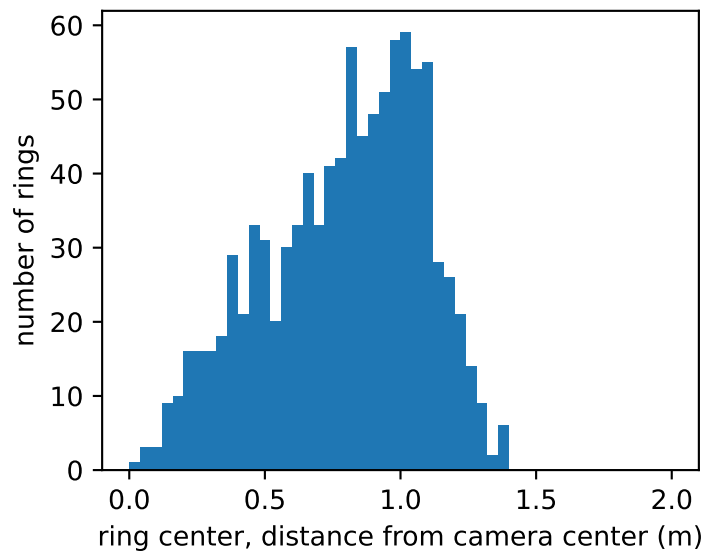
Time gradient vs. Length, intensity > 200pe



MUON RINGS



MUON RINGS with containment = 1



MUON RINGS with containment = 1

