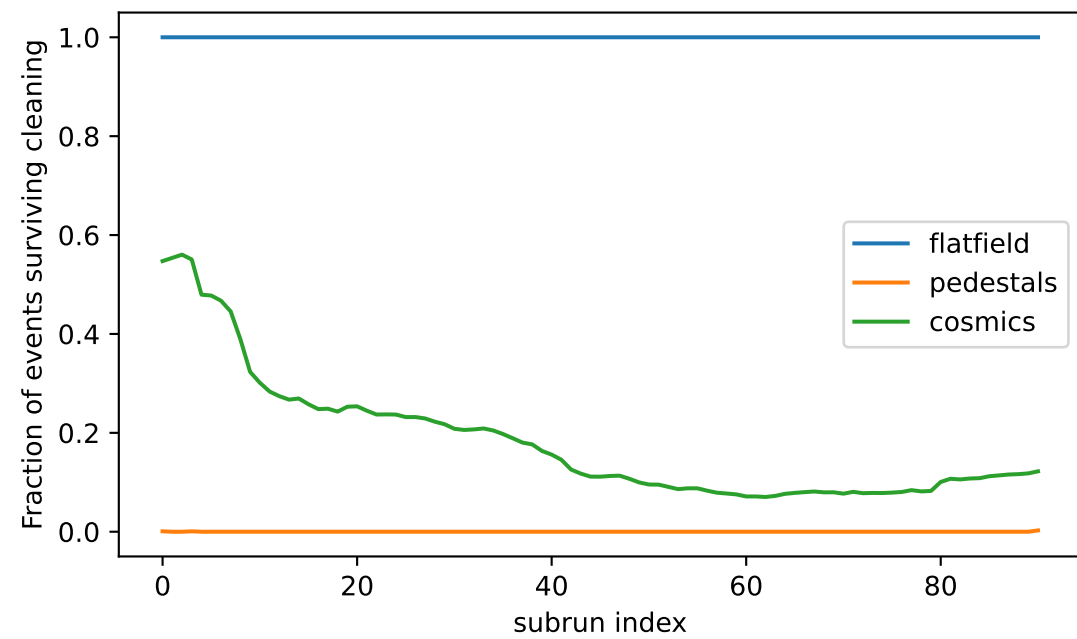
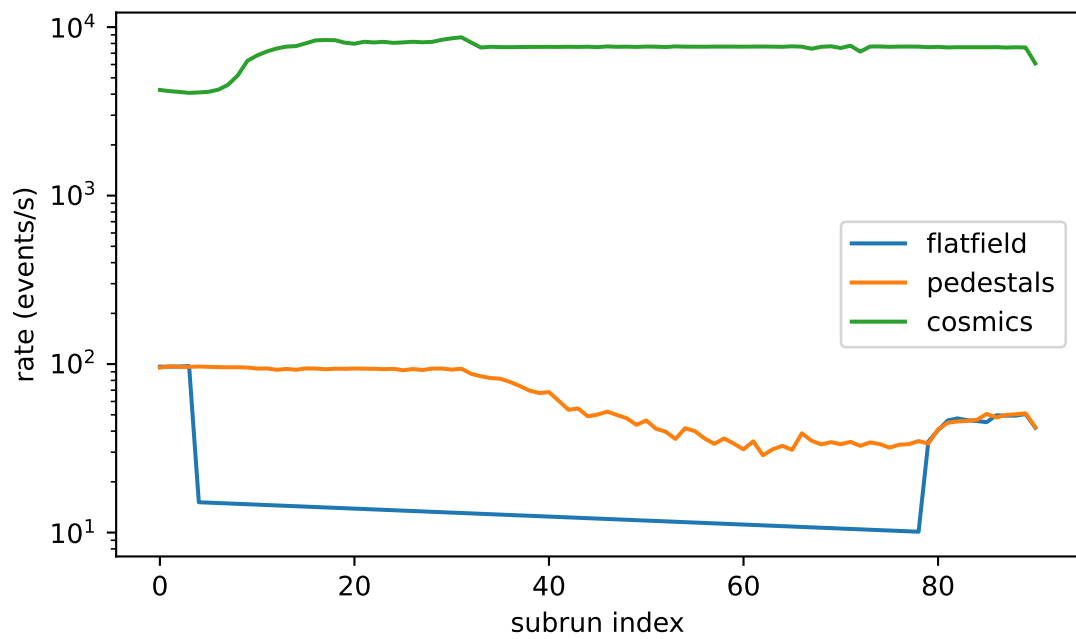
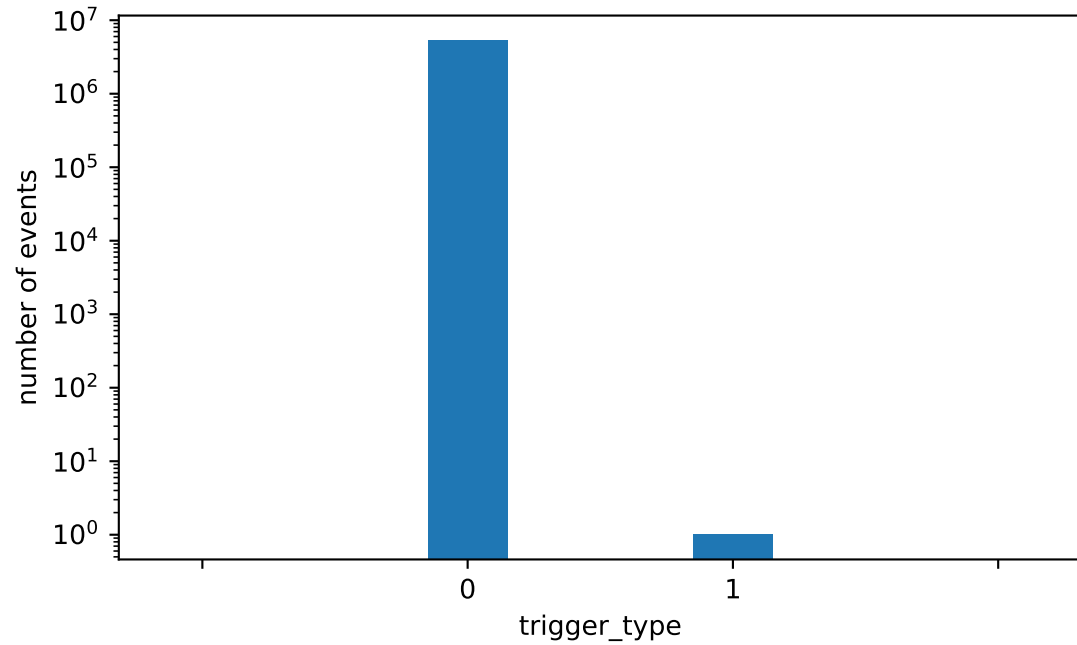
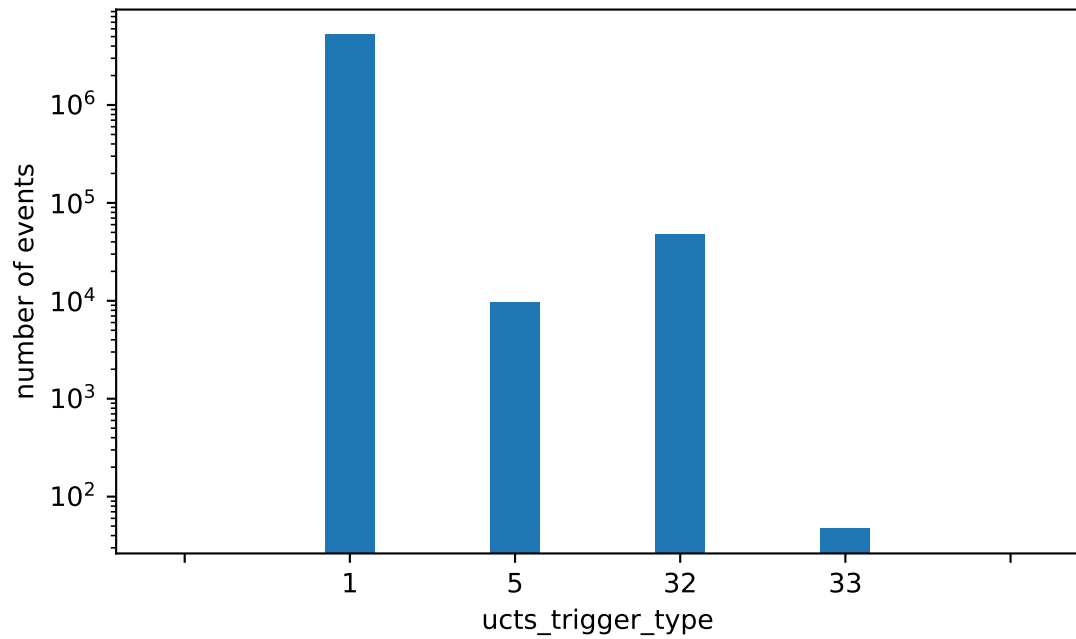
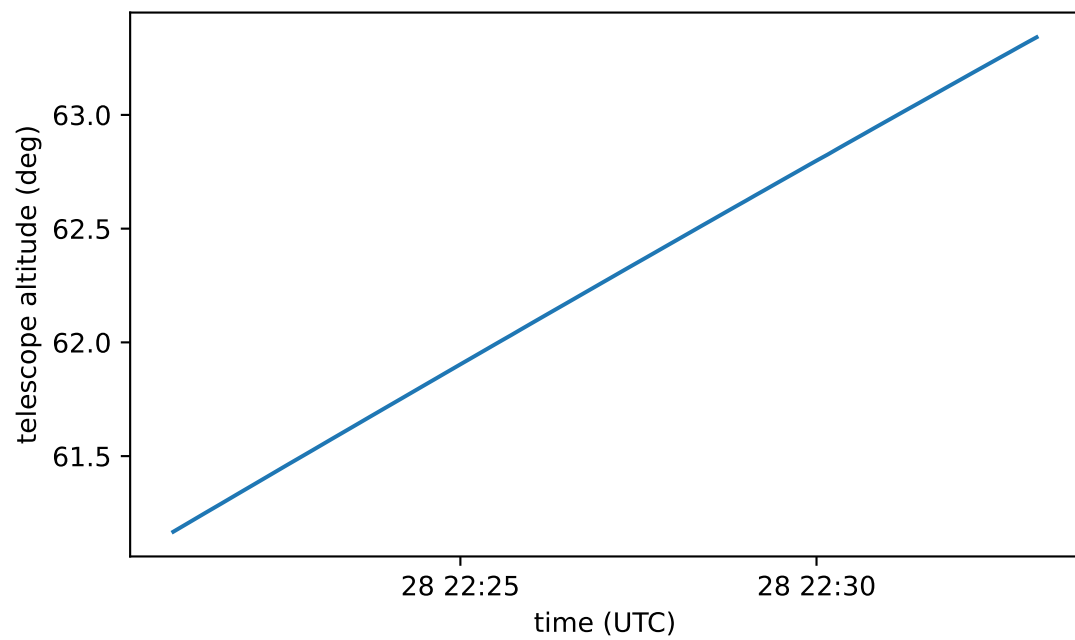
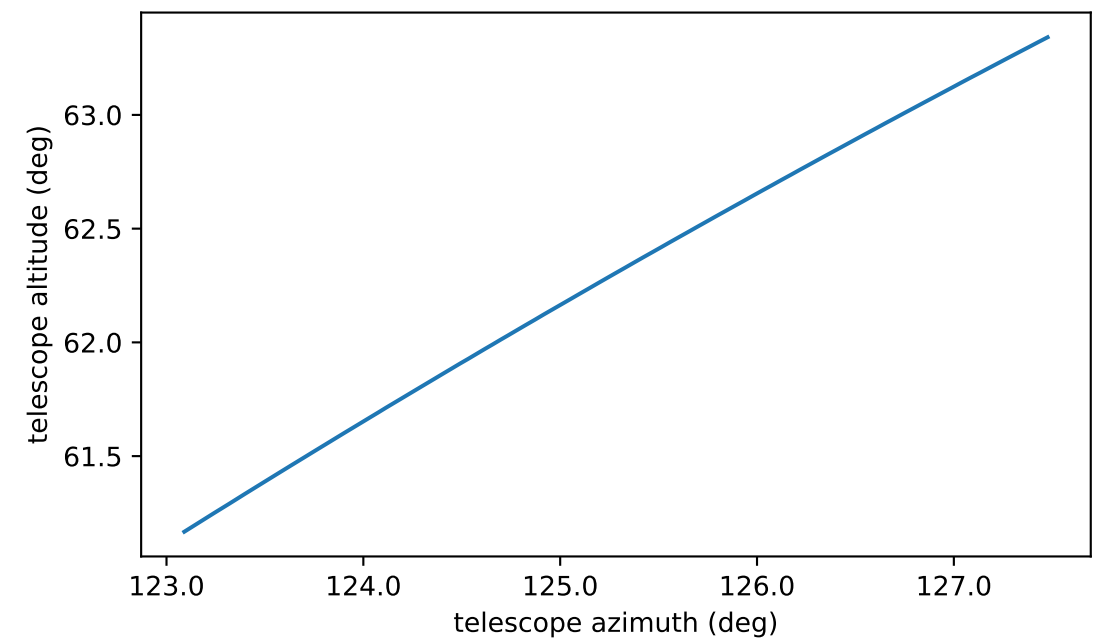
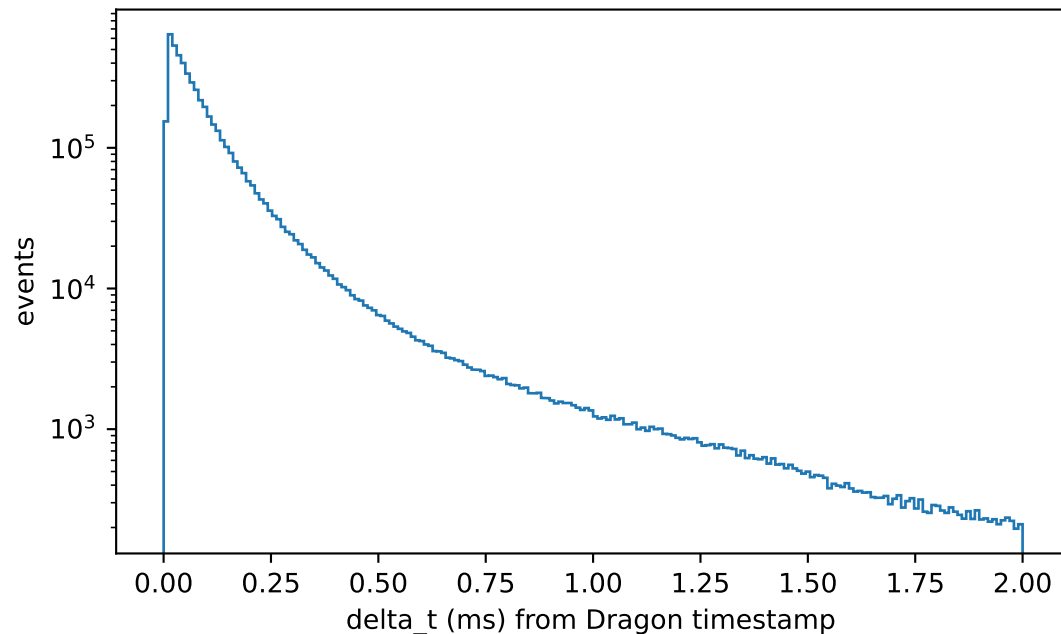
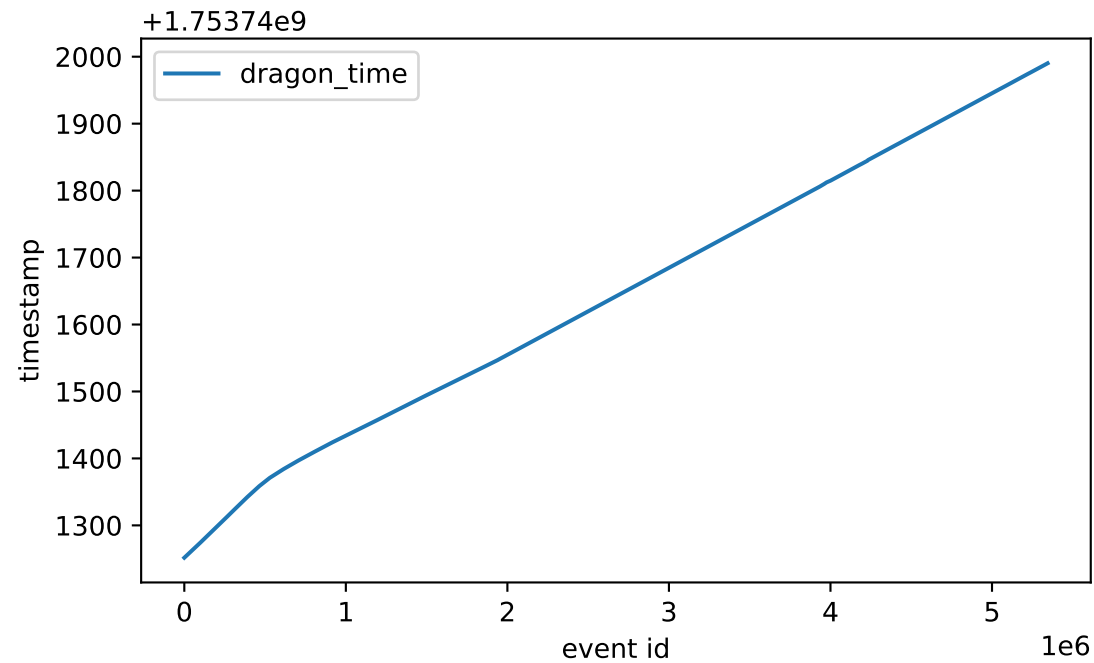


datacheck_dl1_LST-1.Run21209.h5

First shower event UTC:

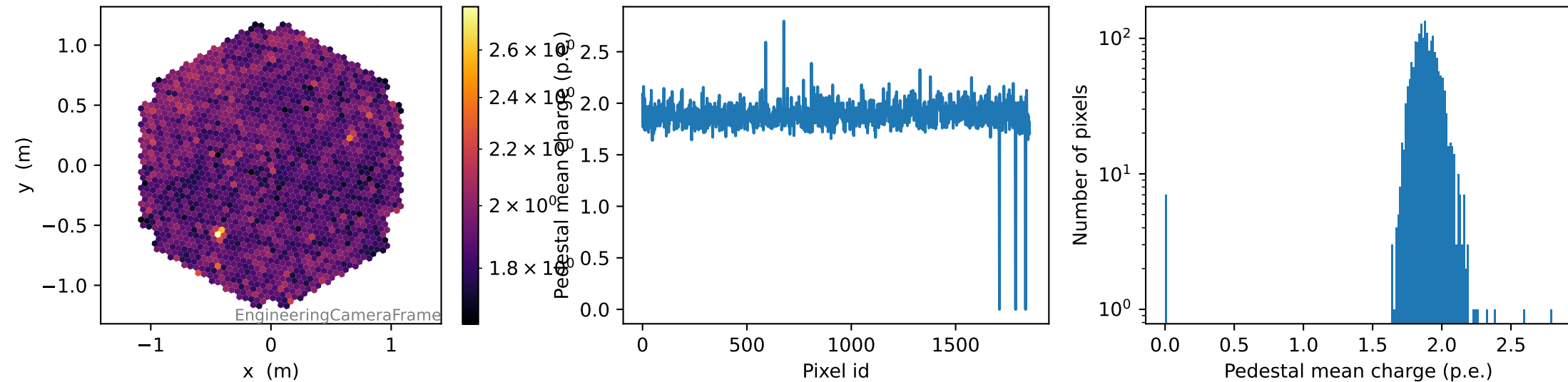
(from Dragon time): 2025-07-28 22:20:51.681984



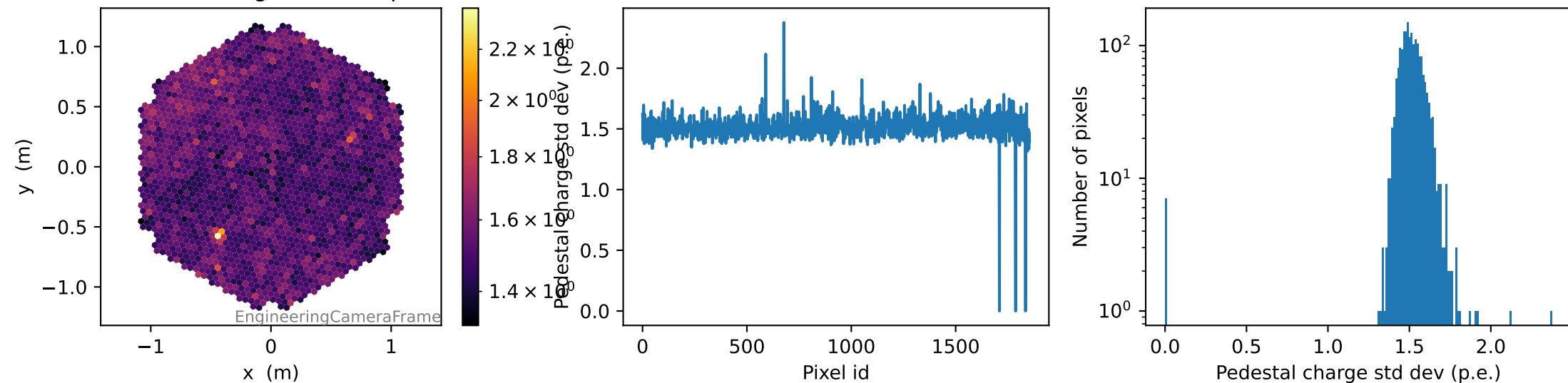


PEDESTALS, pixel-wise charge info

Pedestal mean charge (p.e.)

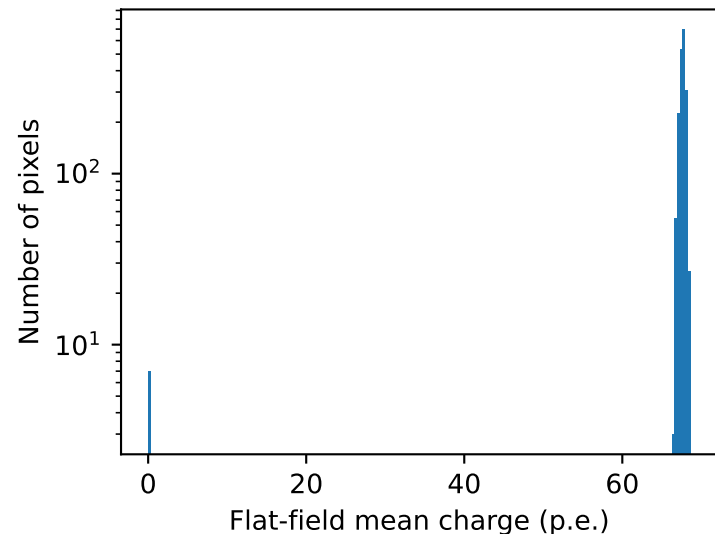
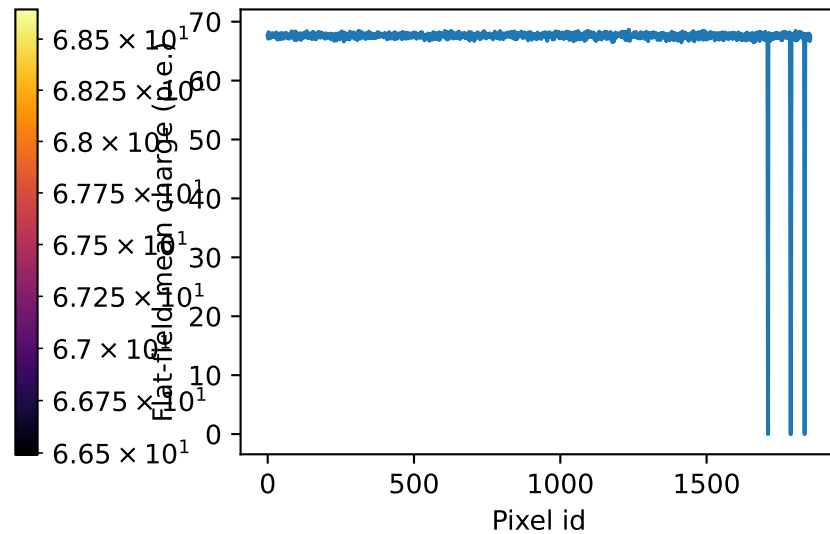
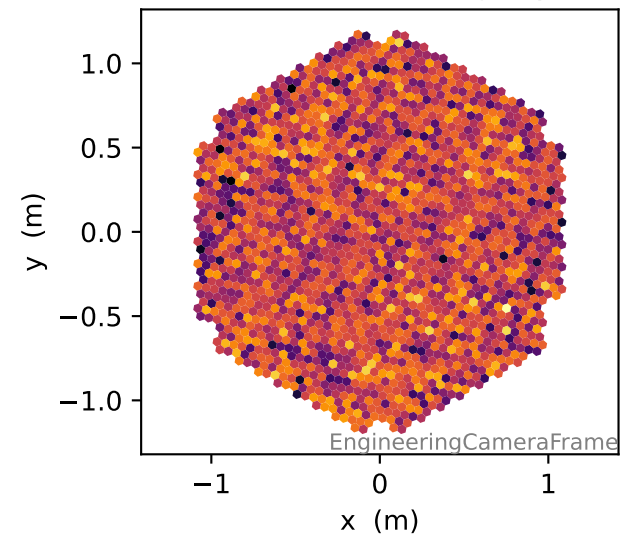


Pedestal charge std dev (p.e.)

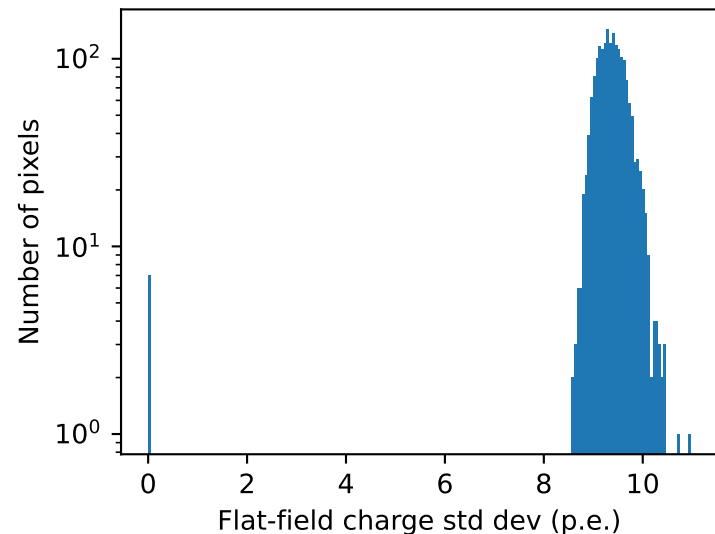
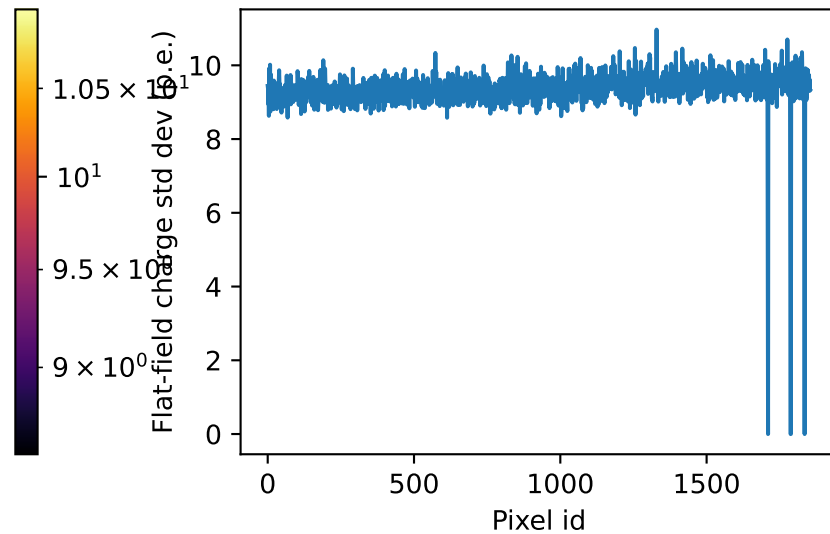
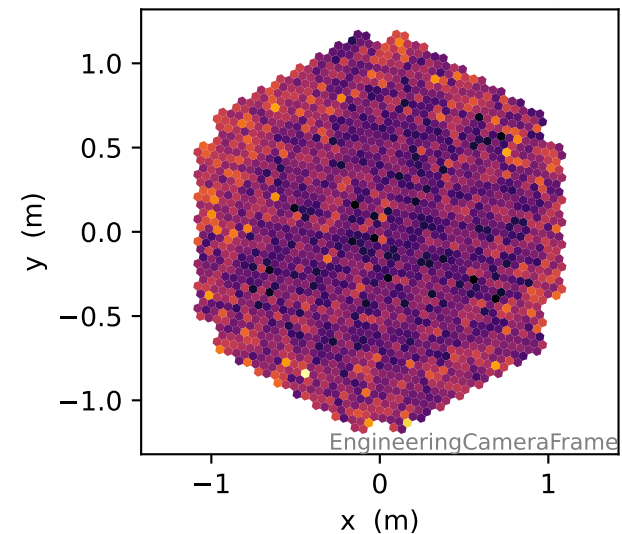


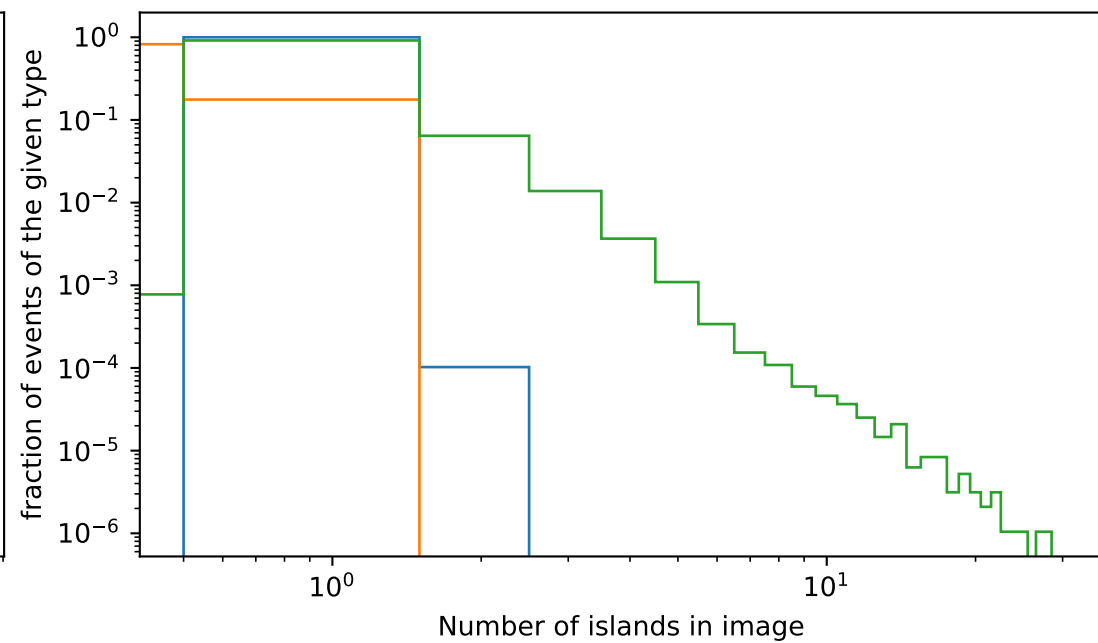
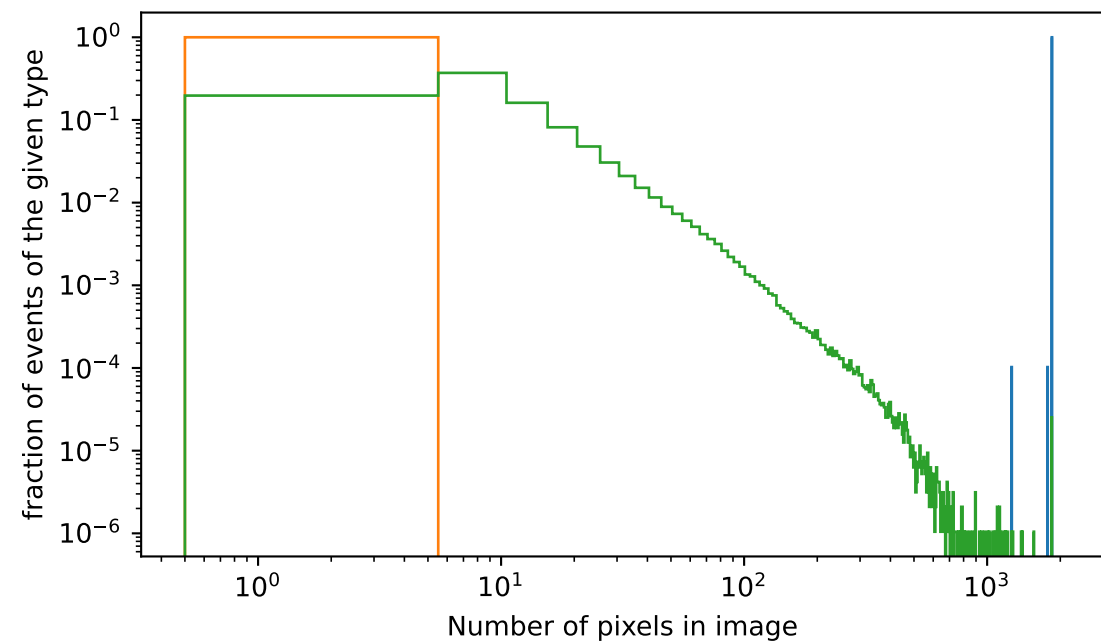
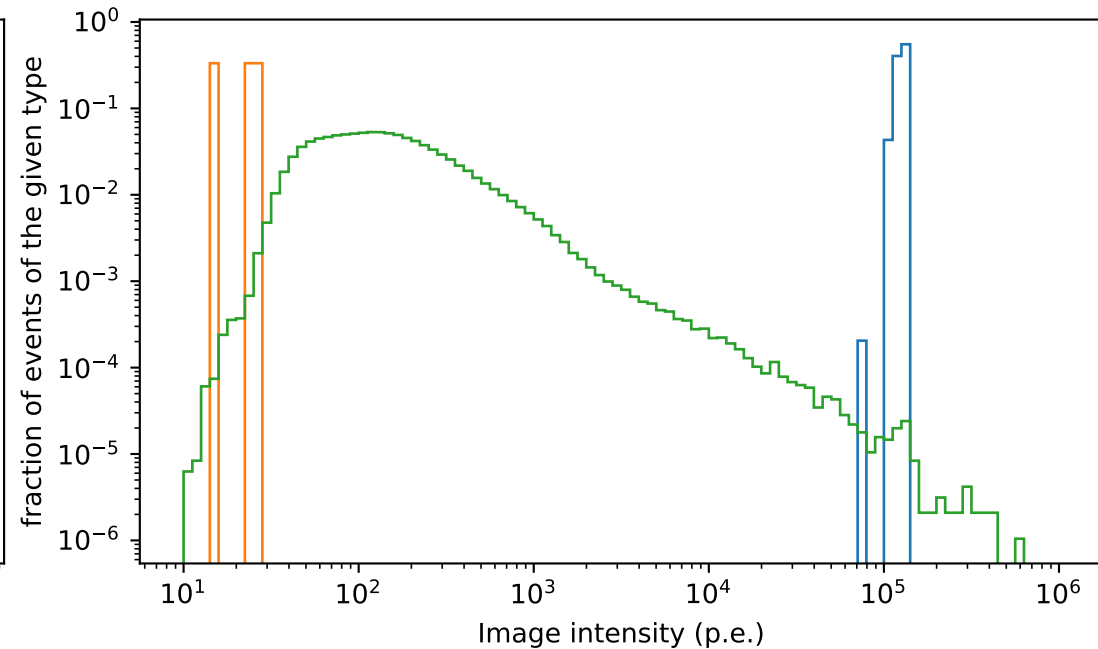
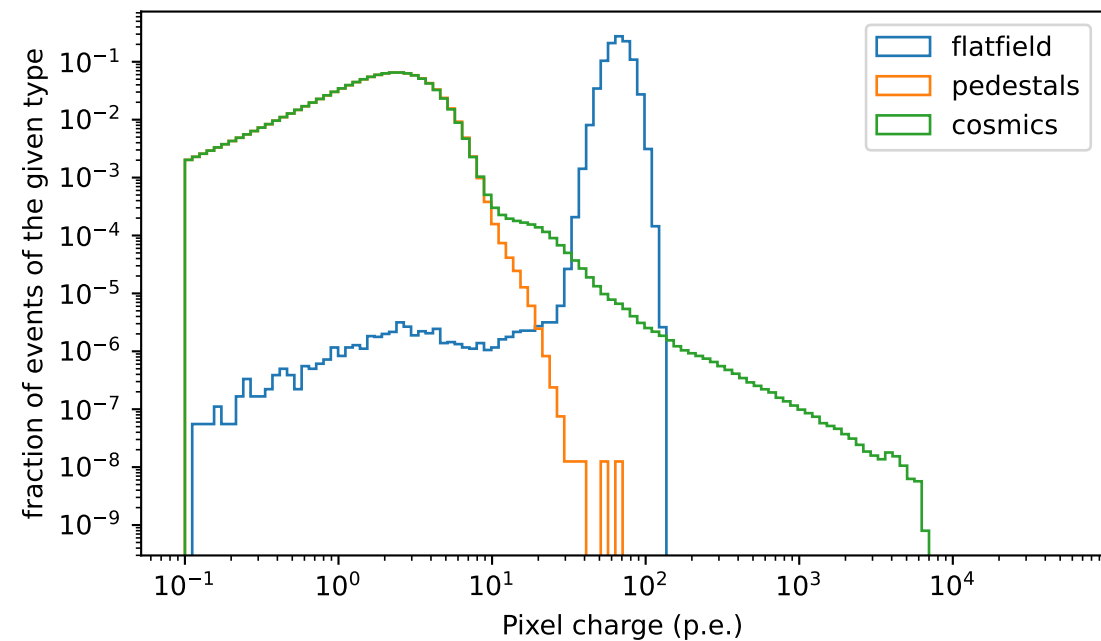
FLATFIELD, pixel-wise charge info

Flat-field mean charge (p.e.)



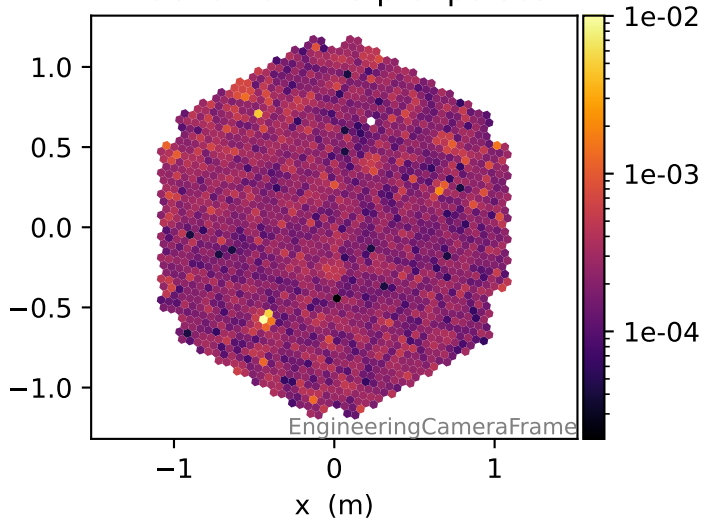
Flat-field charge std dev (p.e.)



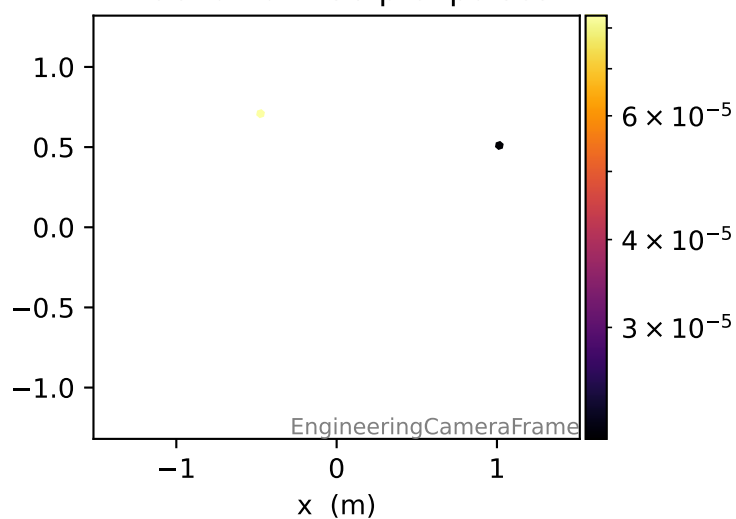


PEDESTALS, relative frequency of pixel charges

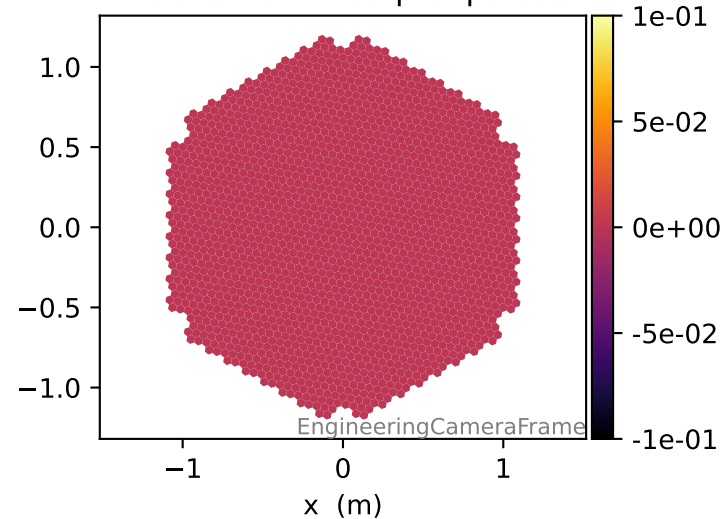
Fraction of >10 p.e. pulses



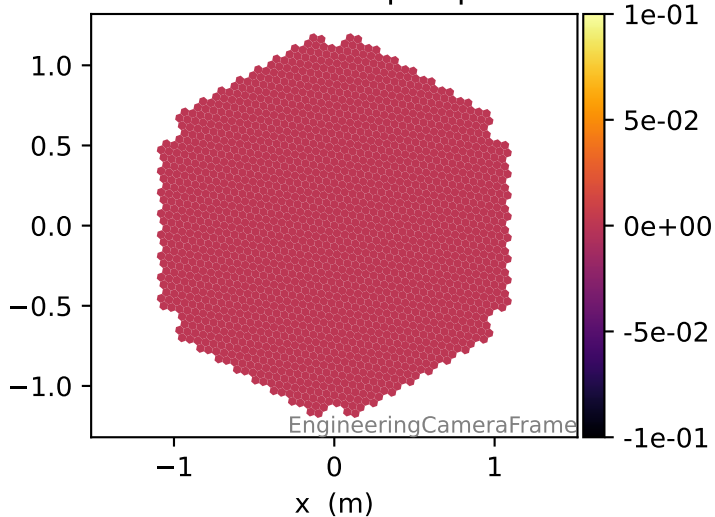
Fraction of >30 p.e. pulses



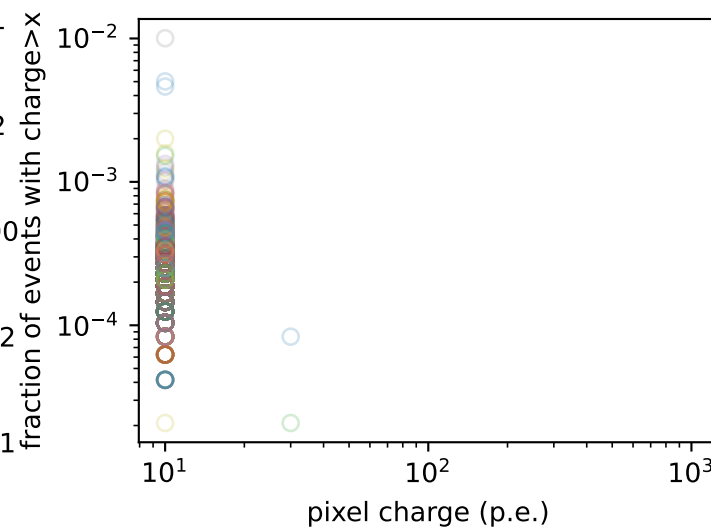
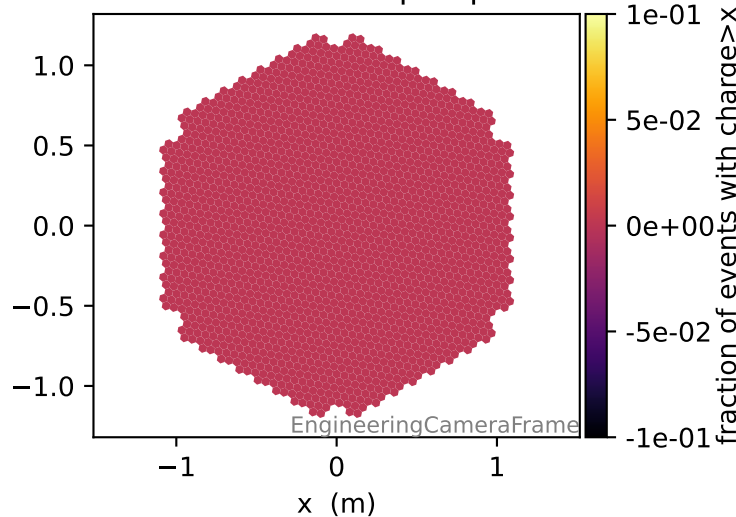
Fraction of >100 p.e. pulses



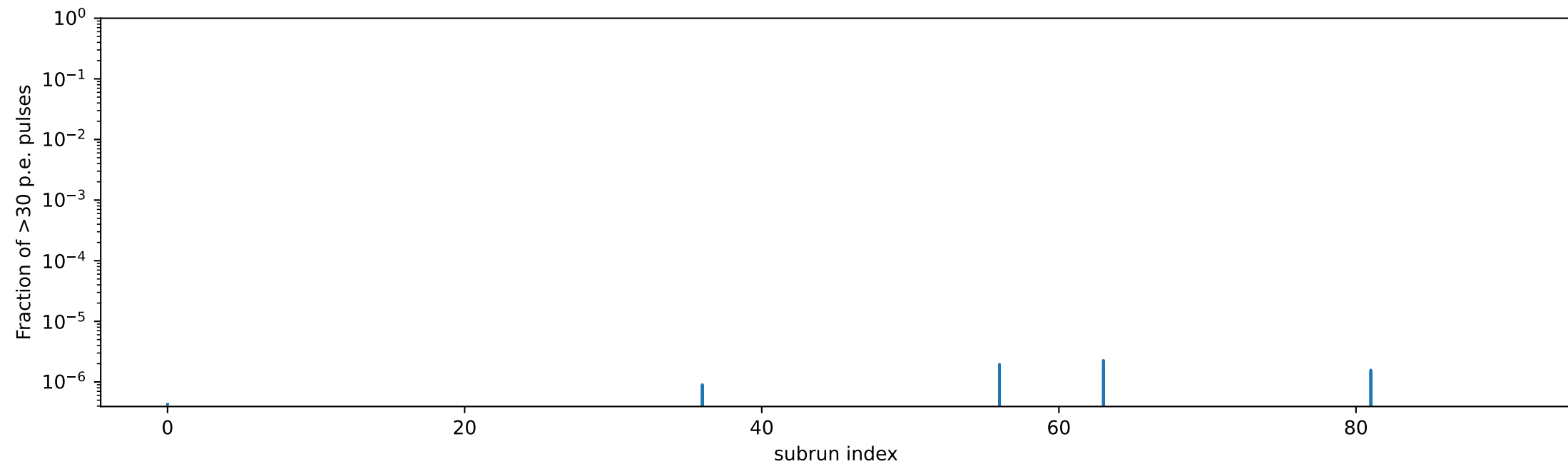
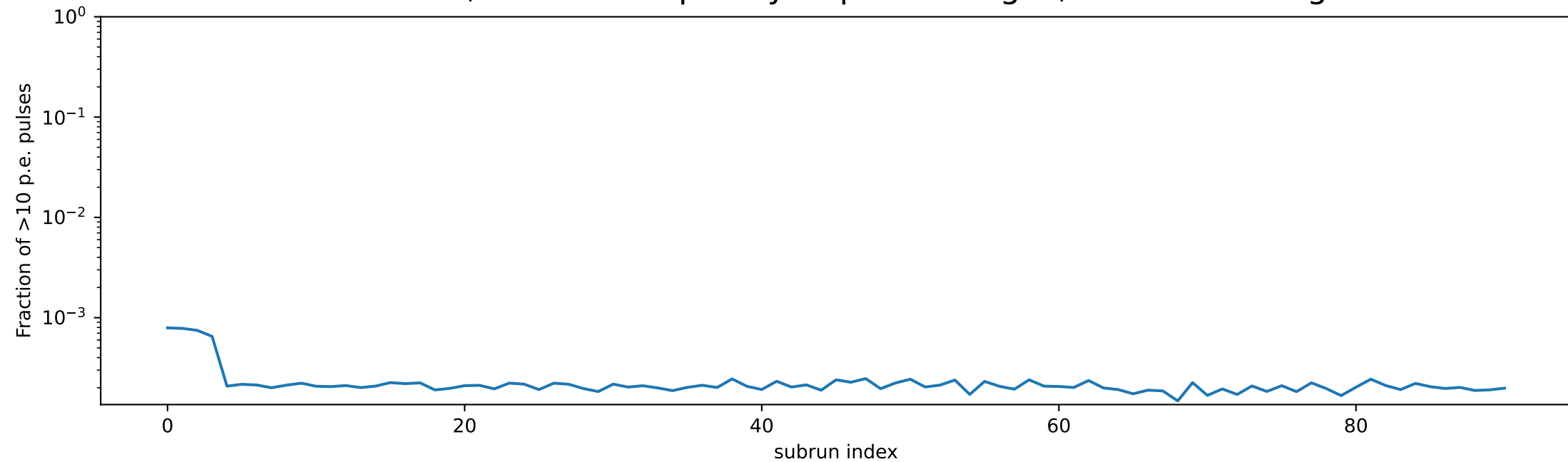
Fraction of >300 p.e. pulses



Fraction of >1000 p.e. pulses

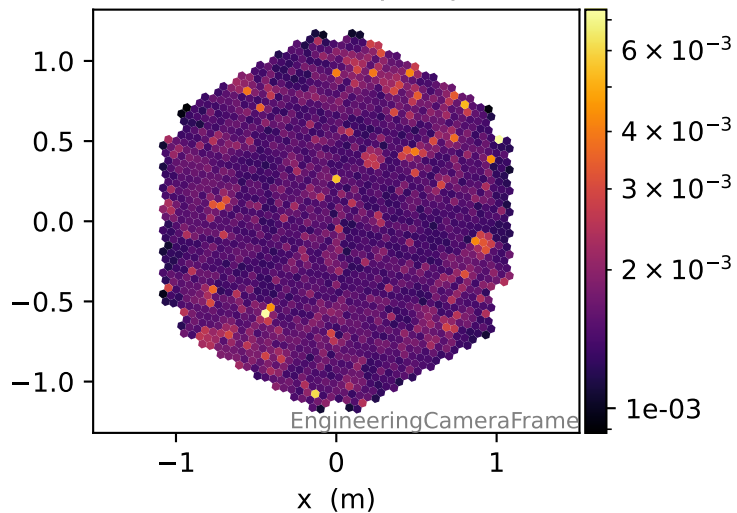


PEDESTALS, relative frequency of pixel charges, camera averages

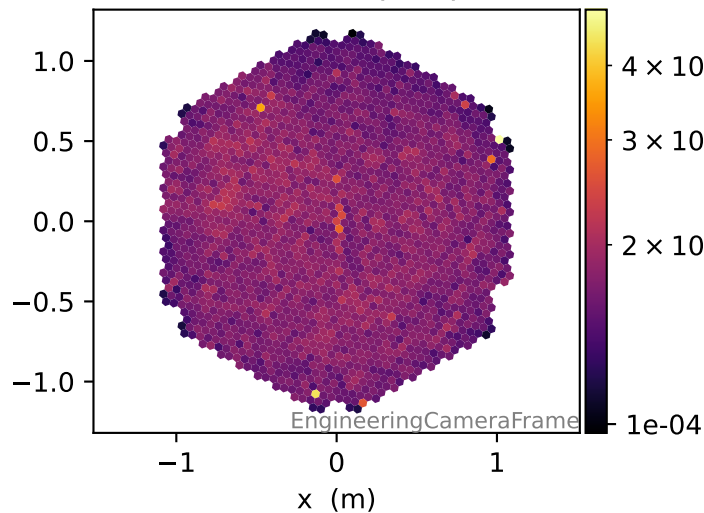


COSMICS, relative frequency of pixel charges

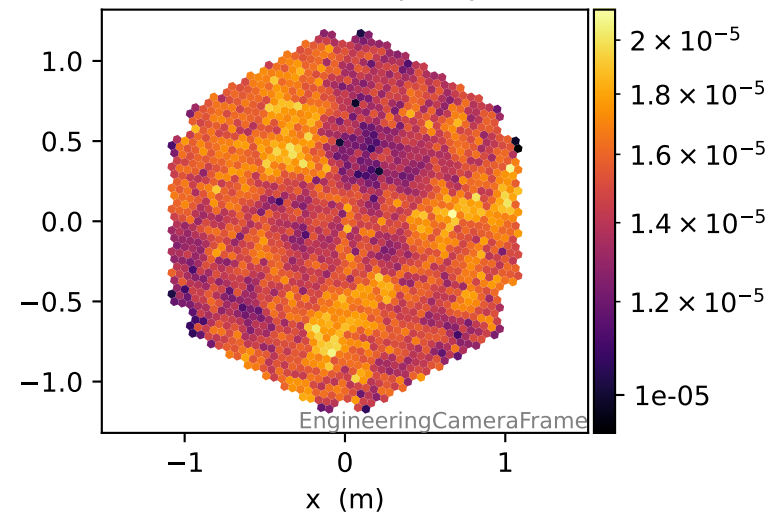
Fraction of >10 p.e. pulses



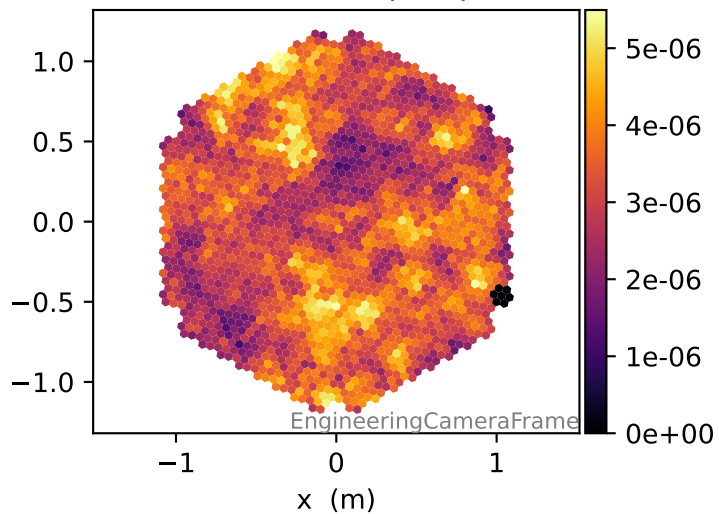
Fraction of >30 p.e. pulses



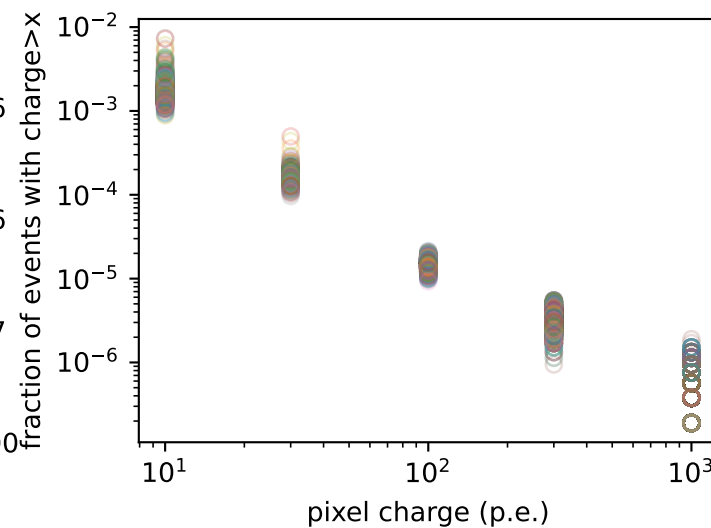
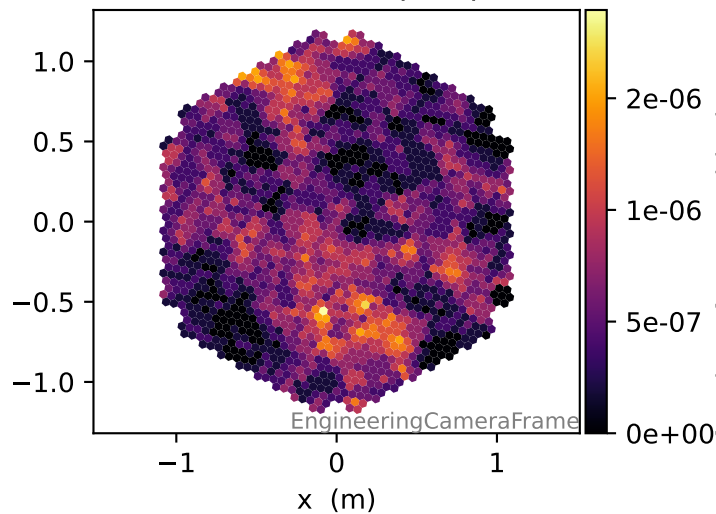
Fraction of >100 p.e. pulses



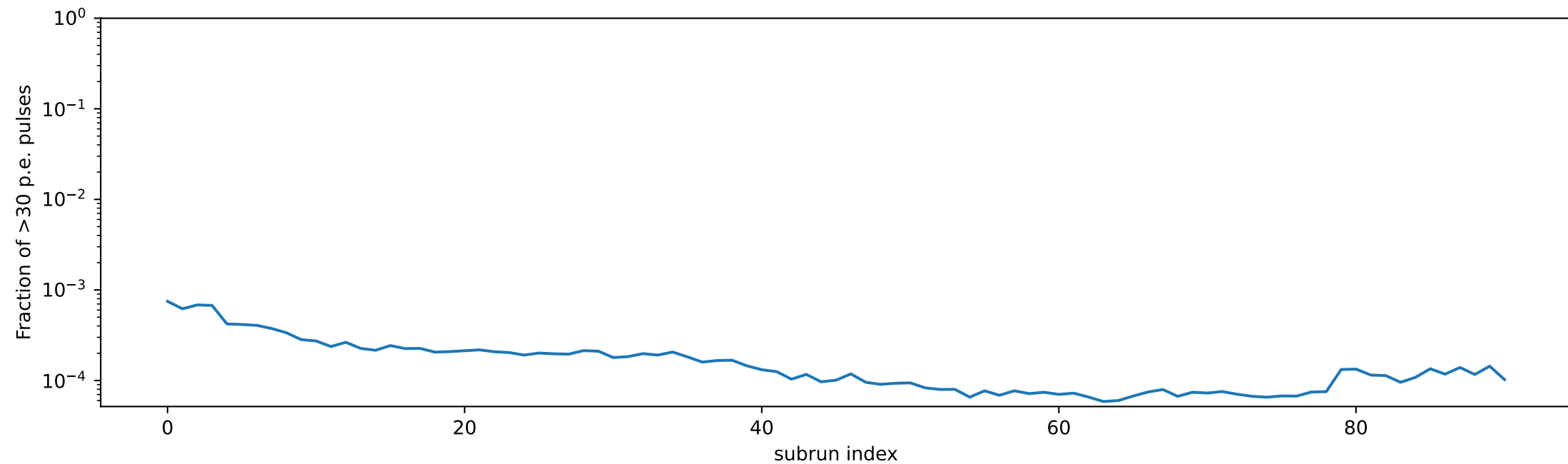
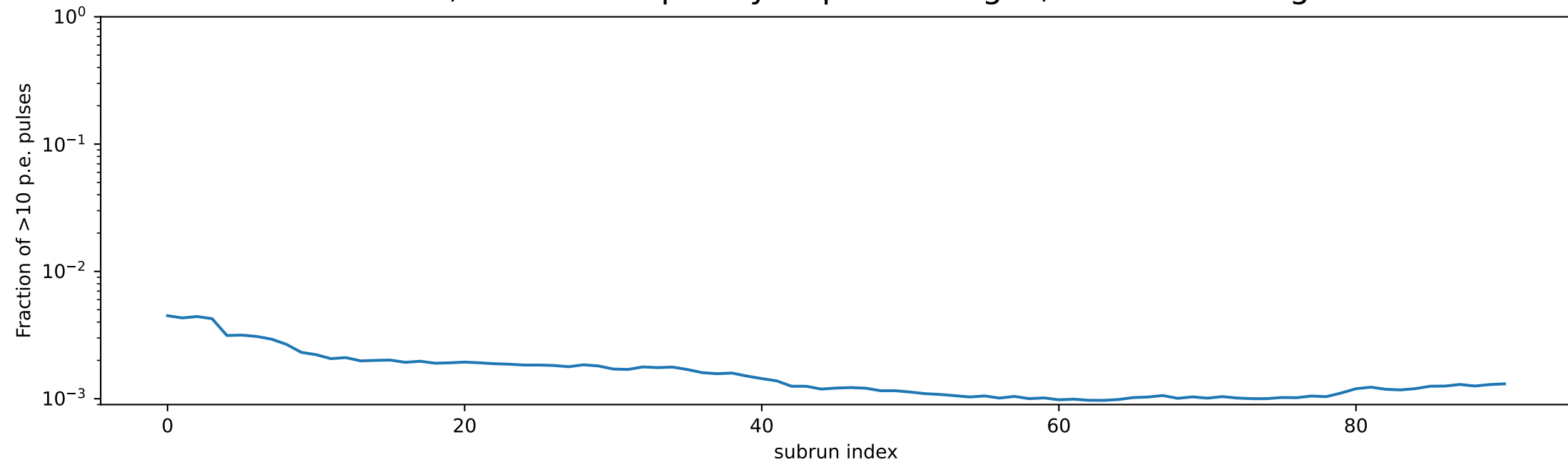
Fraction of >300 p.e. pulses



Fraction of >1000 p.e. pulses

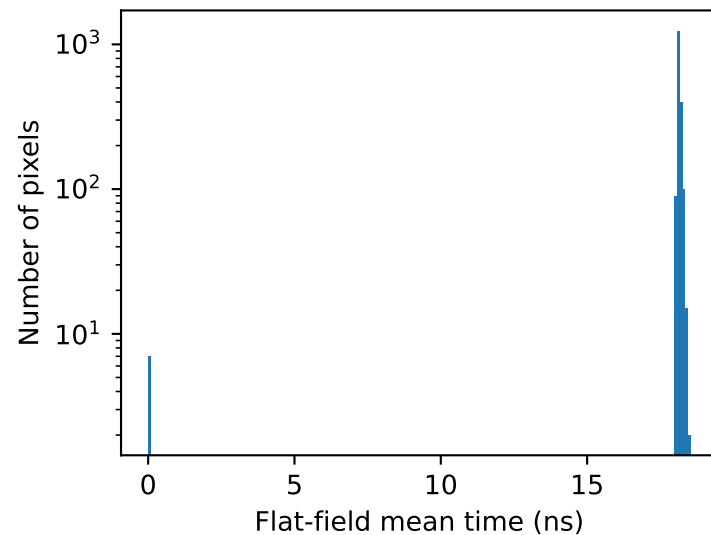
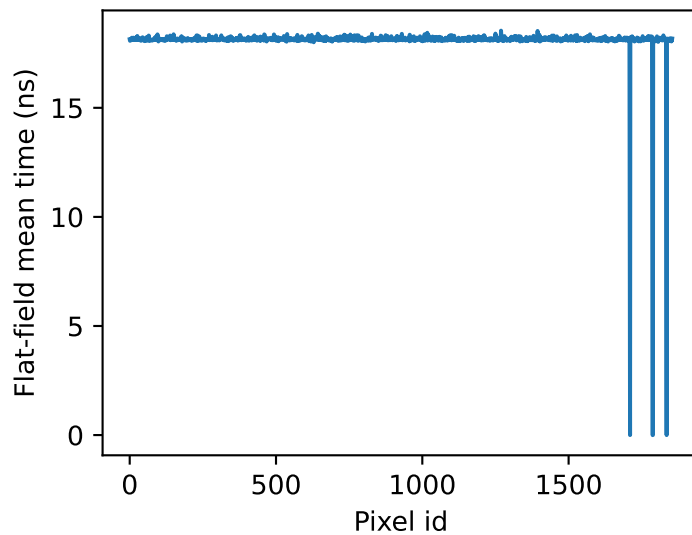
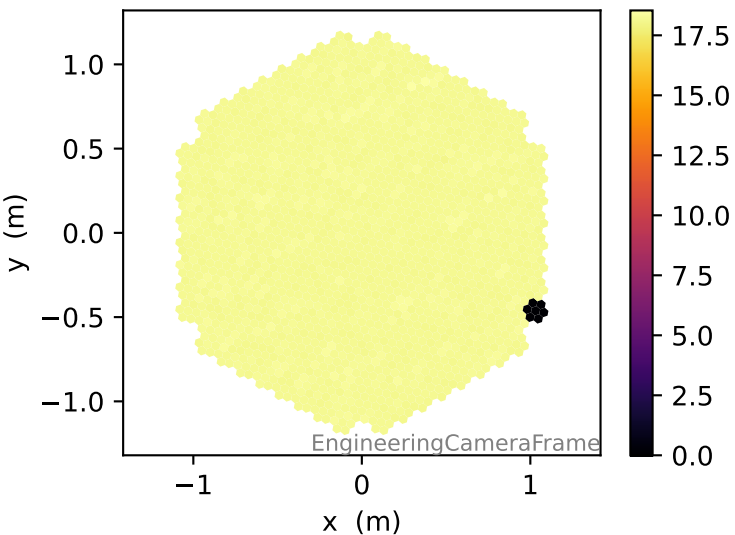


COSMICS, relative frequency of pixel charges, camera averages

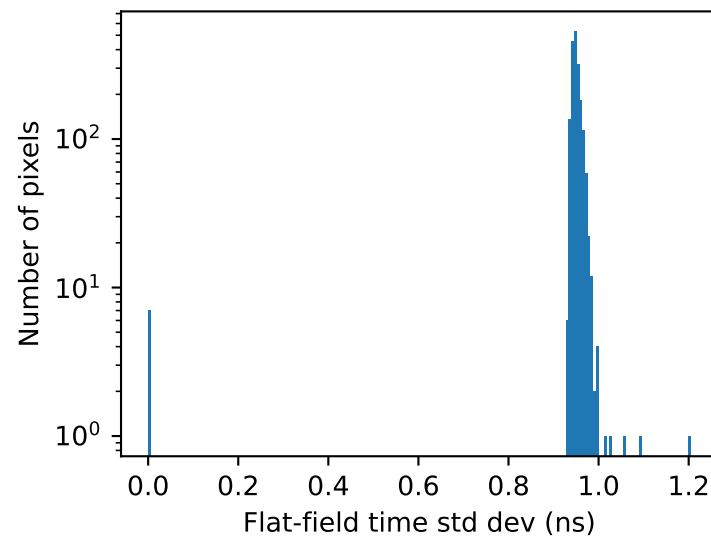
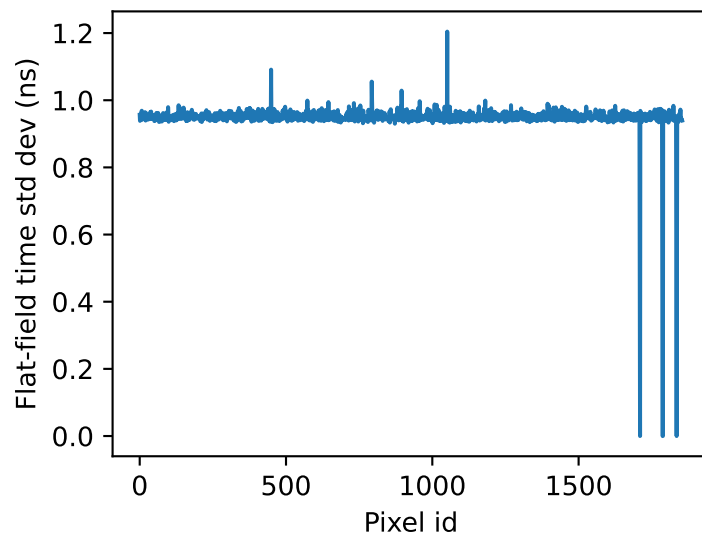
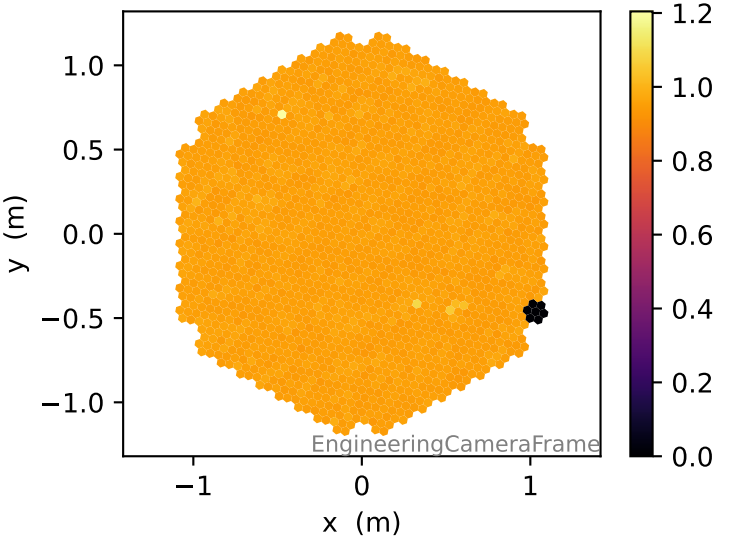


FLATFIELD, pixel-wise pulse time info

Flat-field mean time (ns)

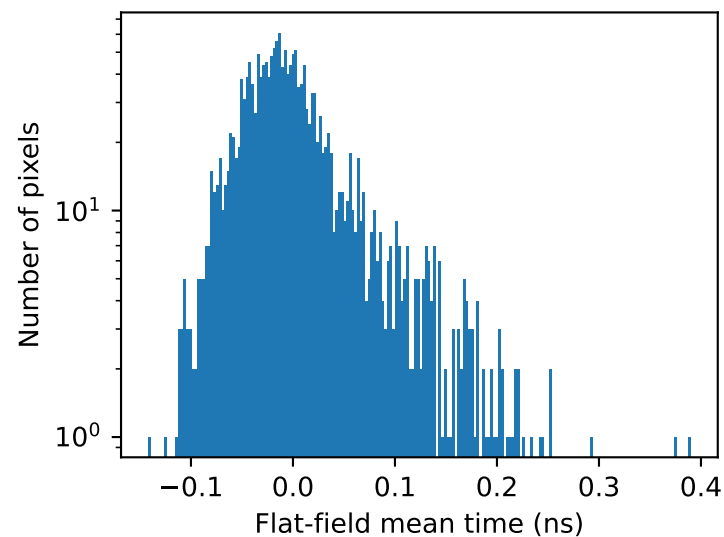
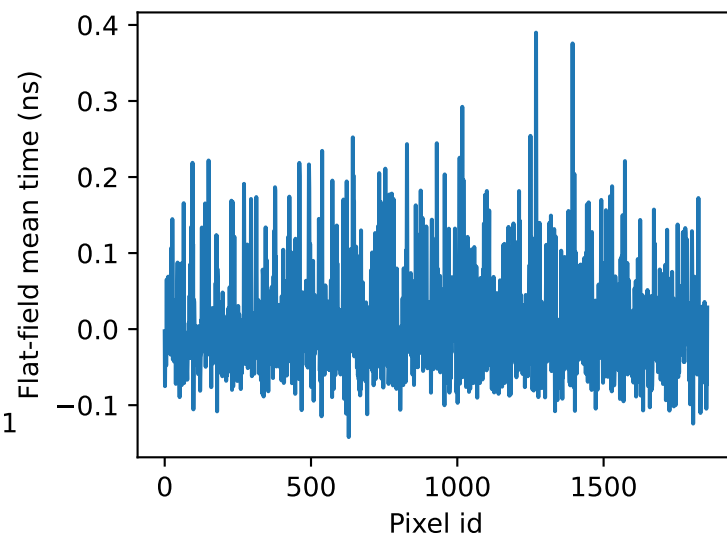
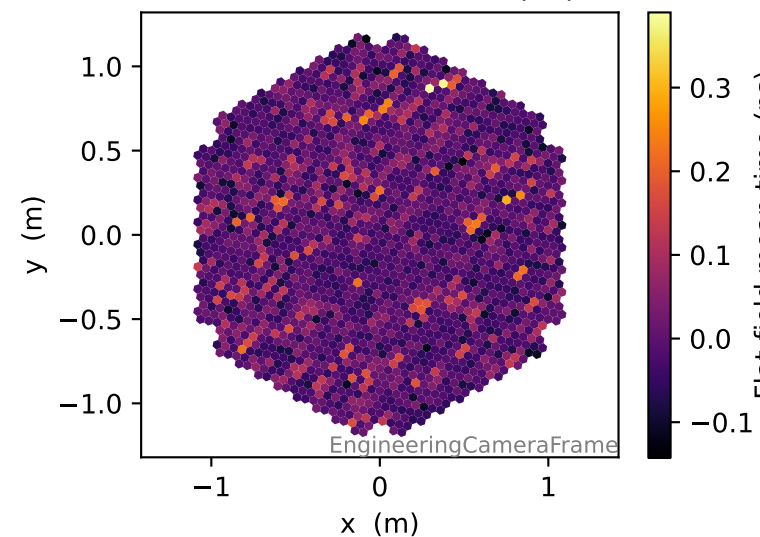


Flat-field time std dev (ns)

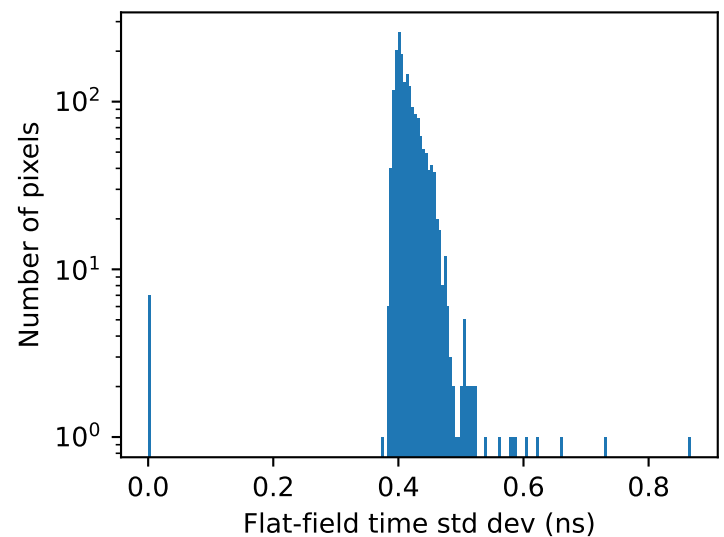
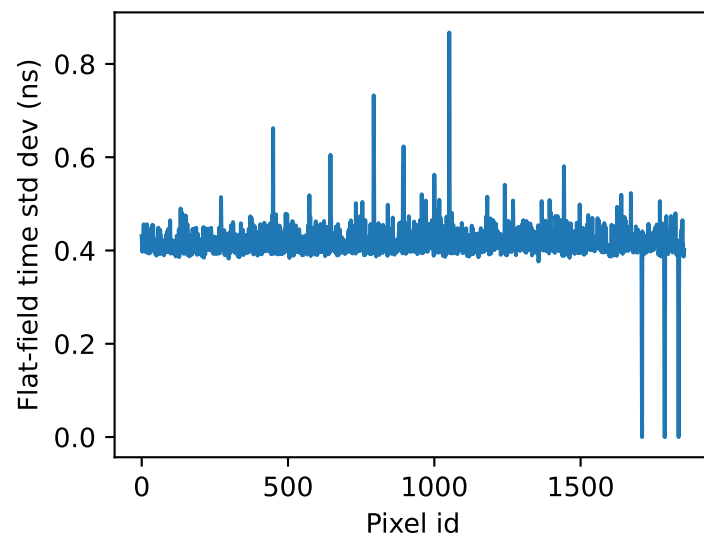
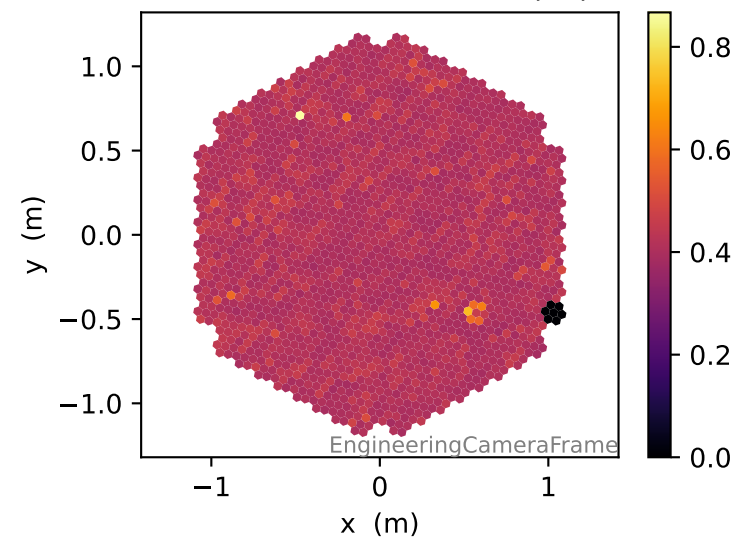


FLATFIELD, pixel-wise pulse time relative to camera mean

Flat-field mean time (ns)

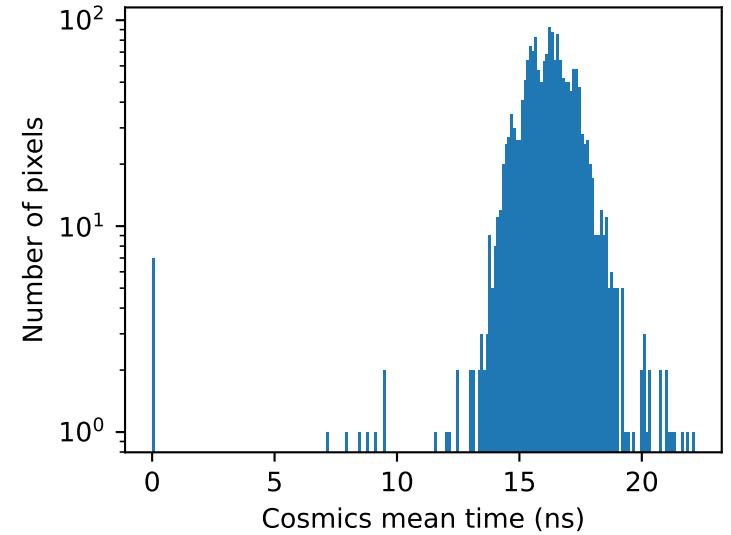
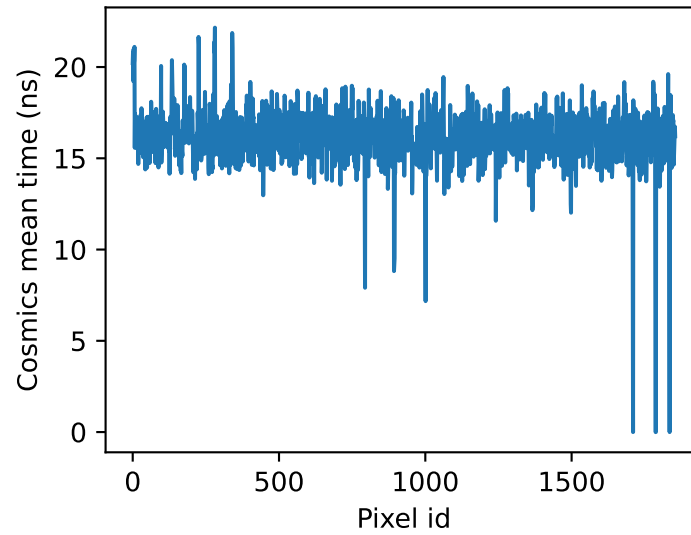
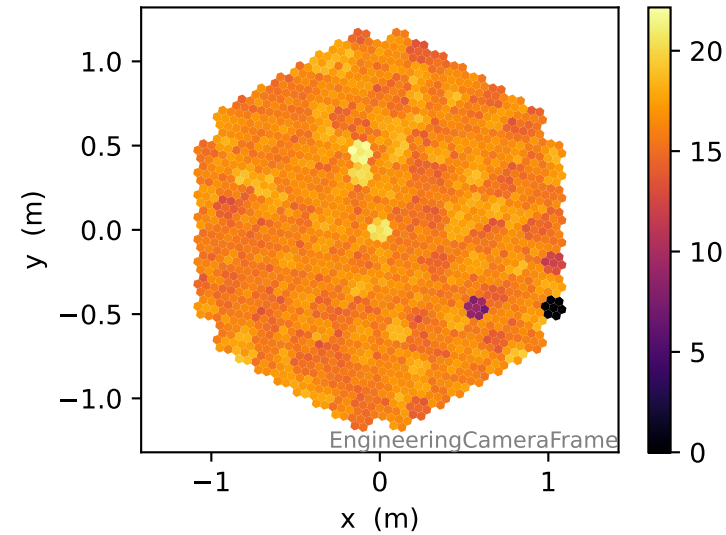


Flat-field time std dev (ns)

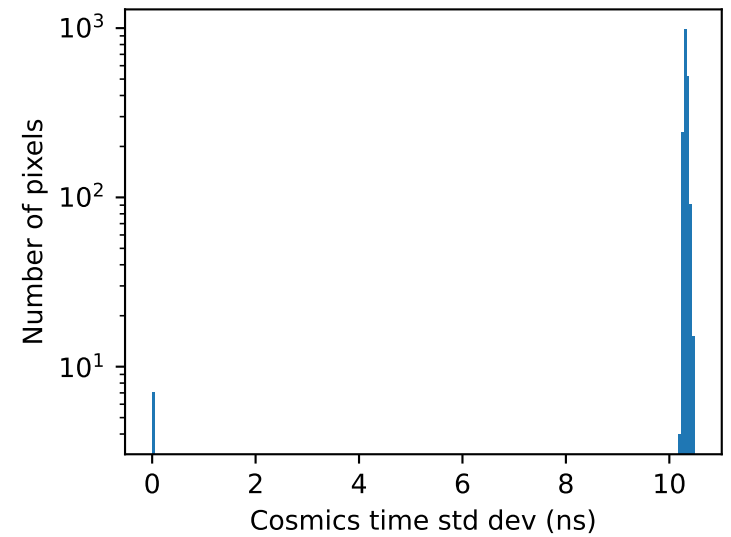
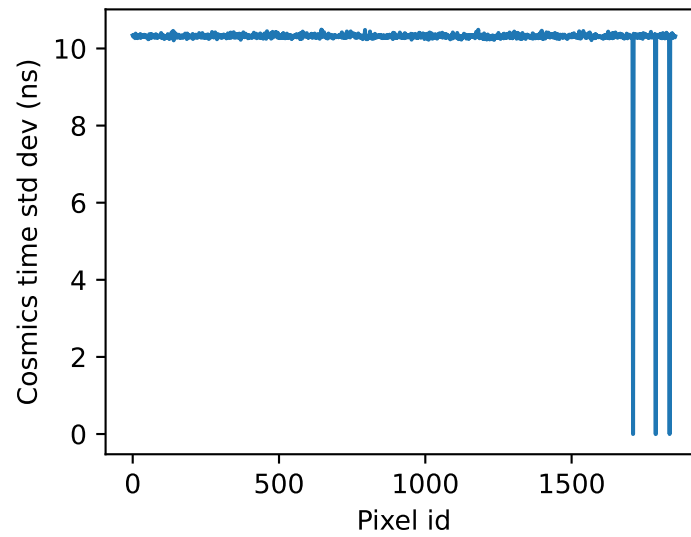
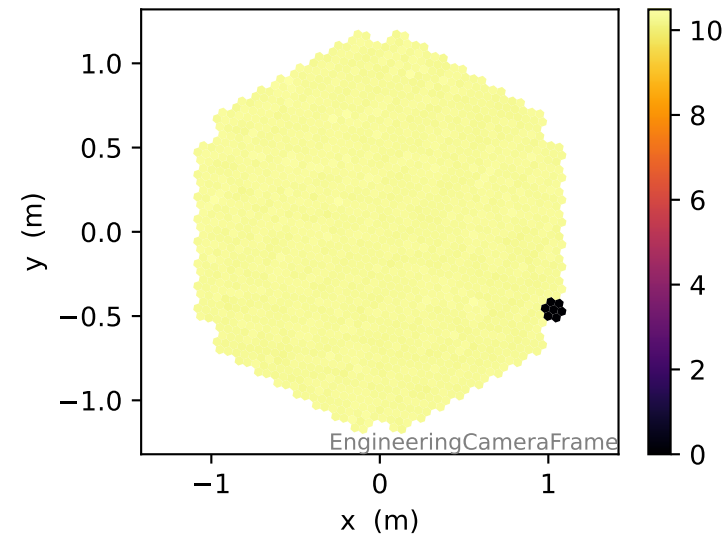


COSMICS, pixel-wise pulse time info for pixel charge > 1 p.e.

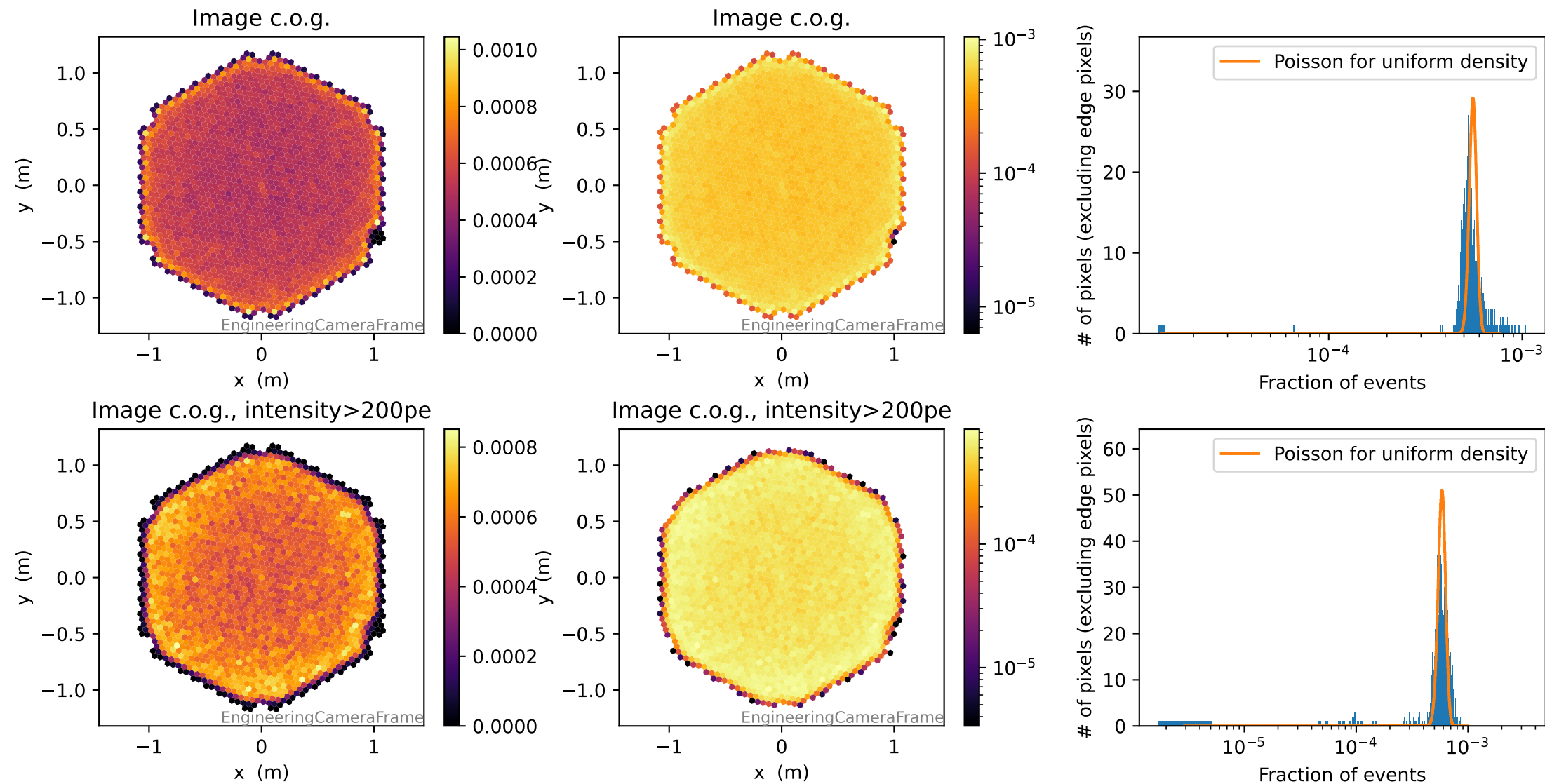
Cosmics mean time (ns)



Cosmics time std dev (ns)

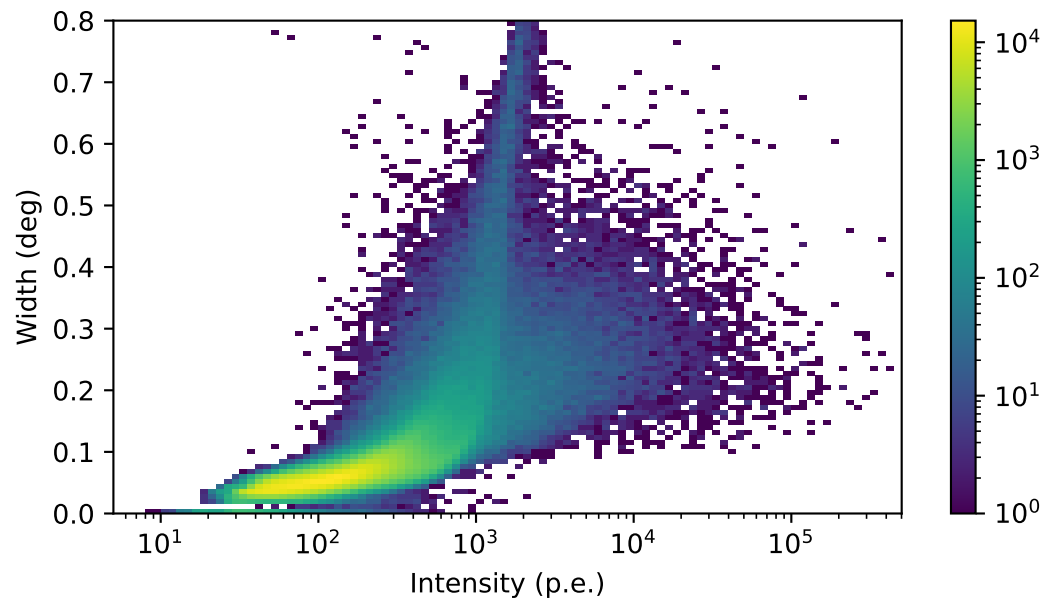
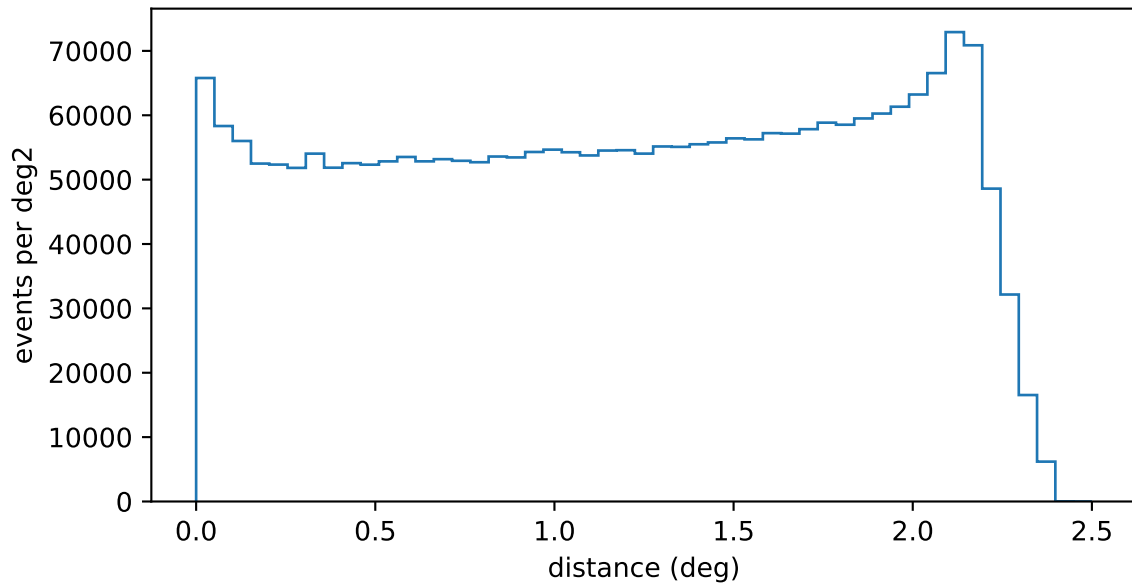


COSMICS, image c.o.g. position

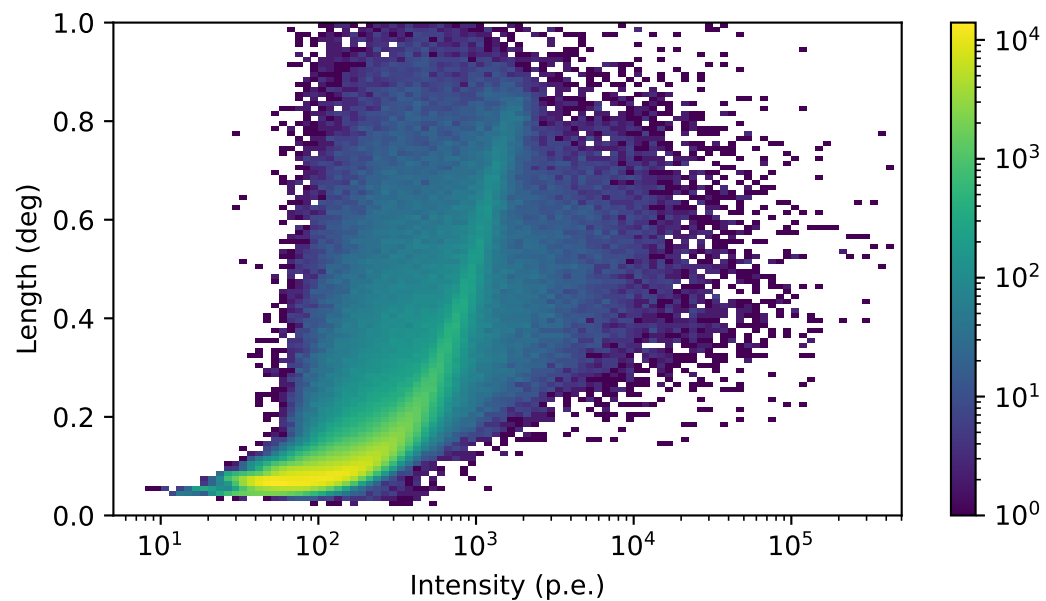
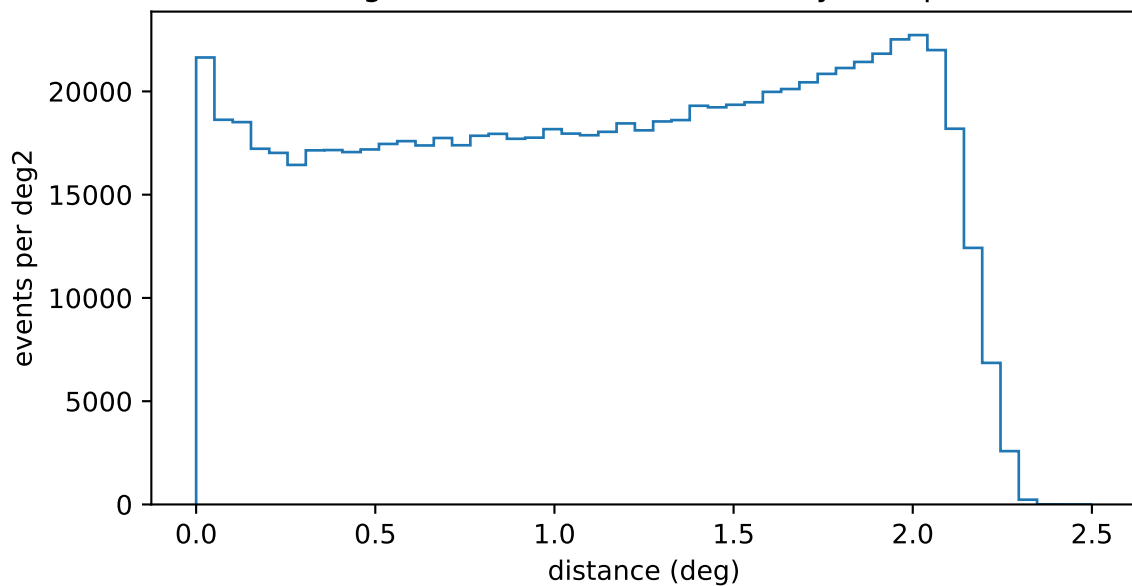


COSMICS, image parameters

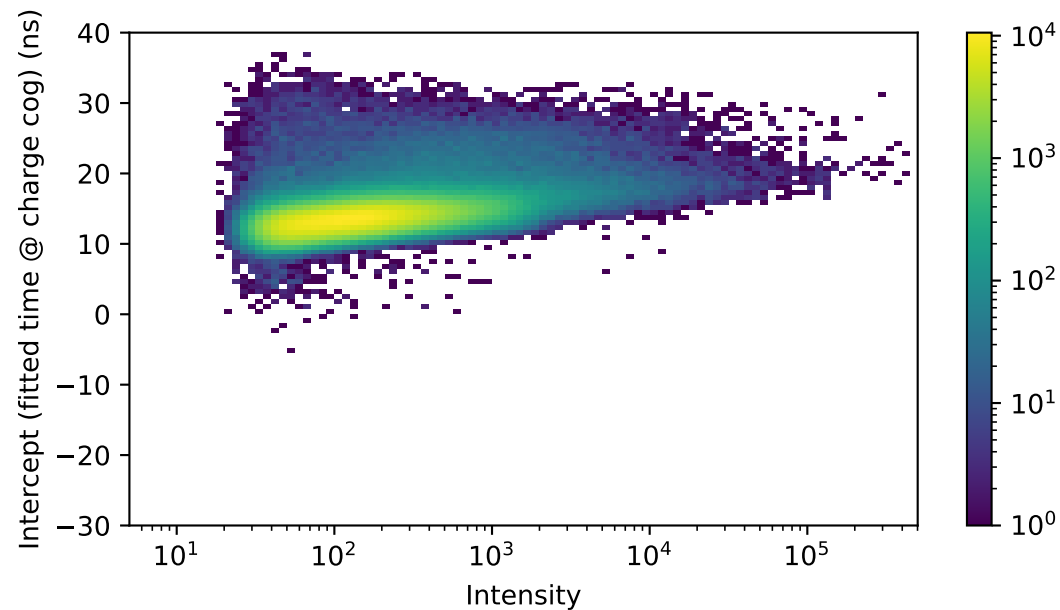
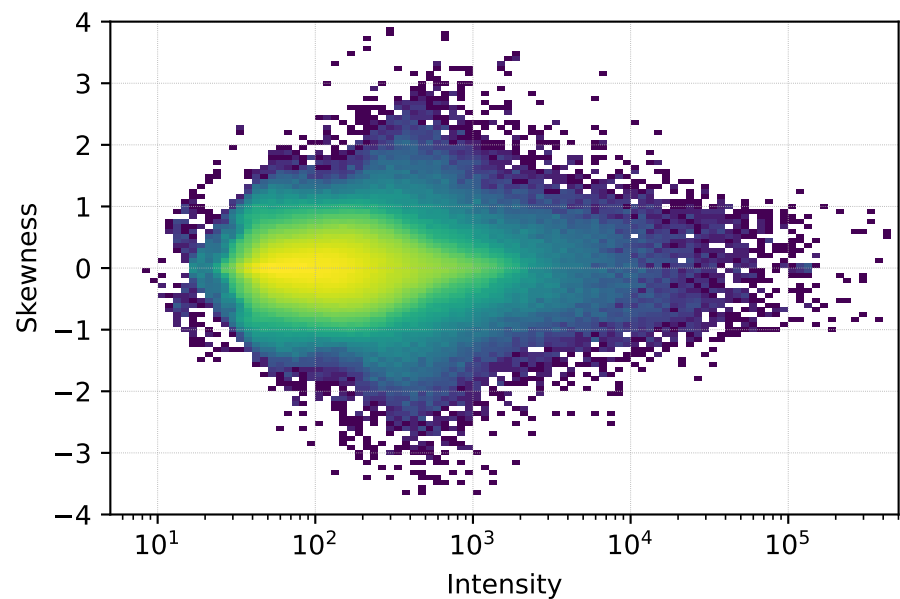
cog radial distribution



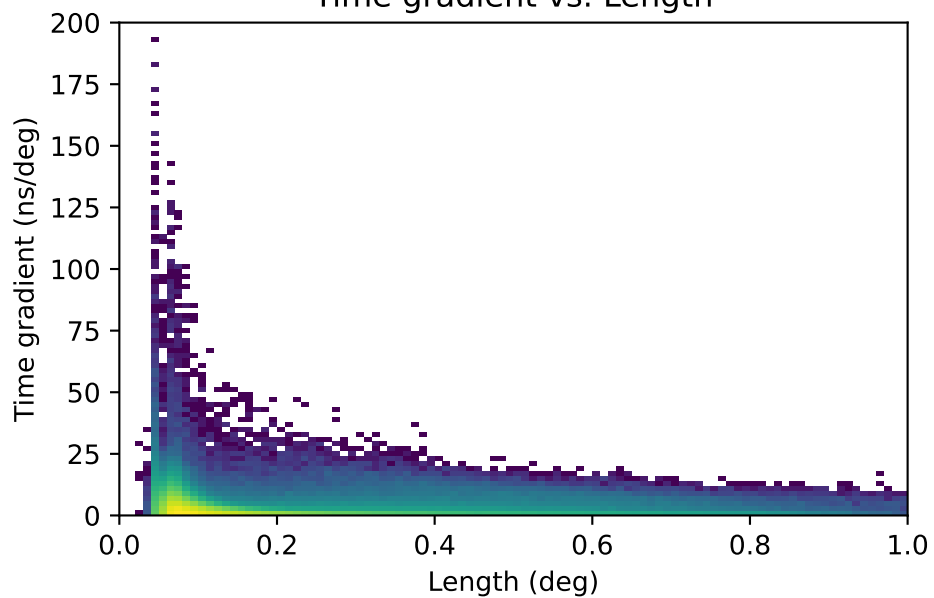
cog radial distribution, intensity > 200pe



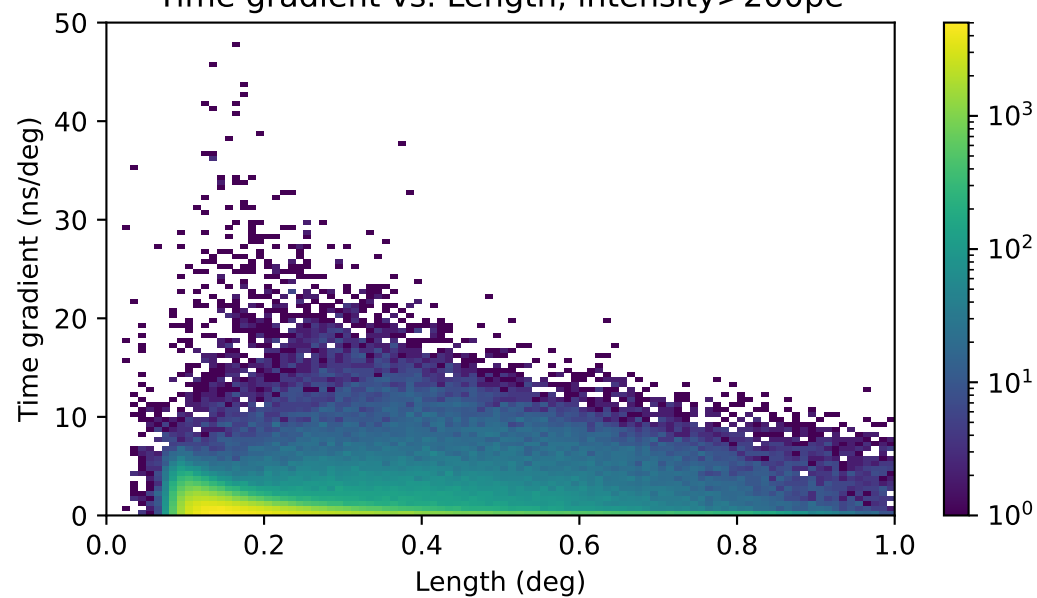
COSMICS, image parameters



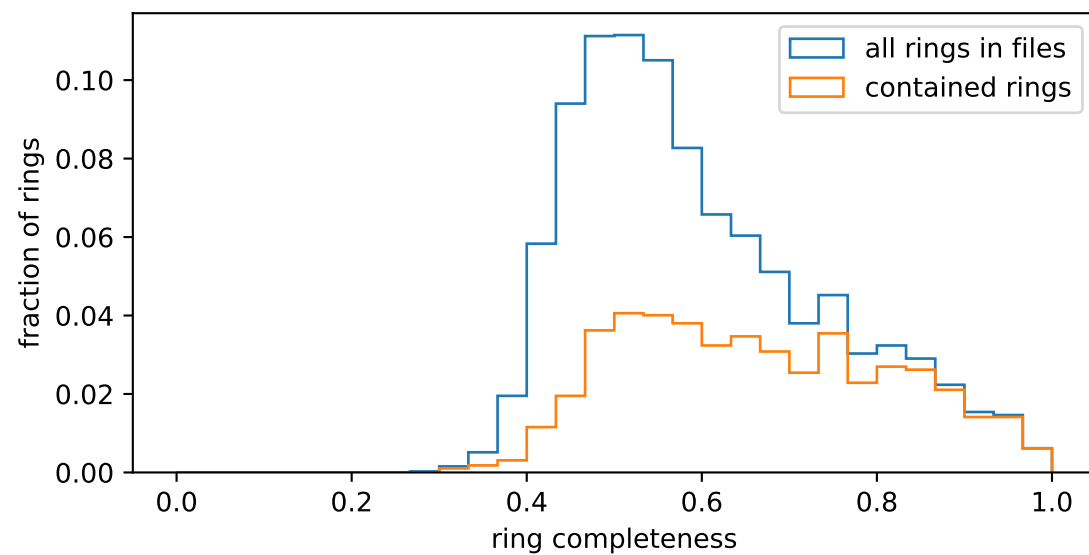
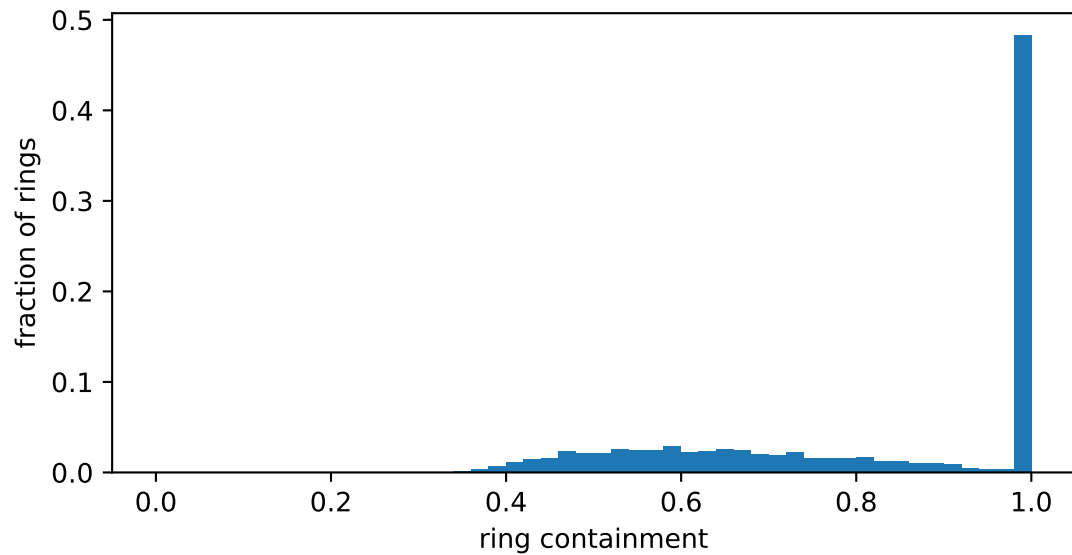
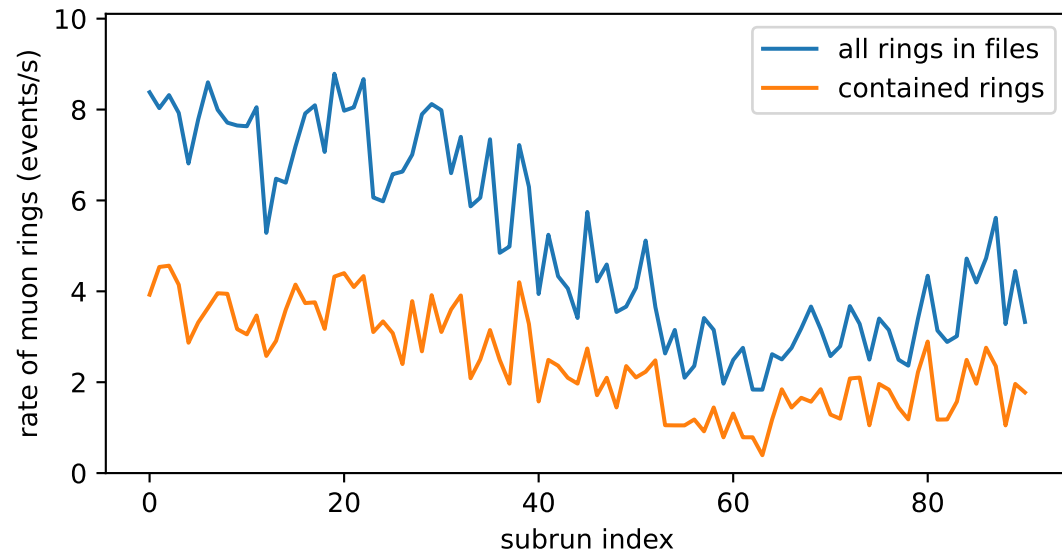
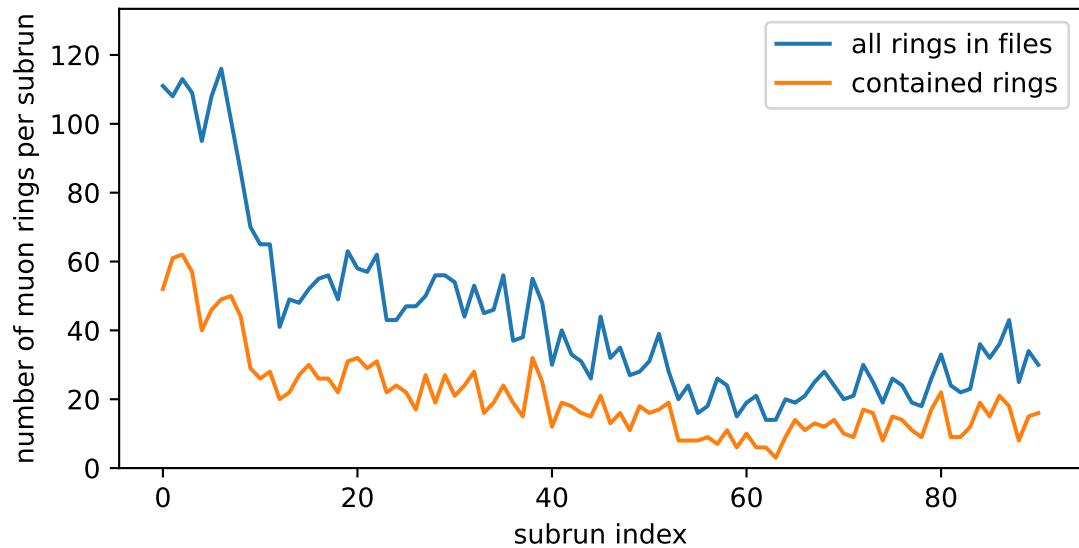
Time gradient vs. Length



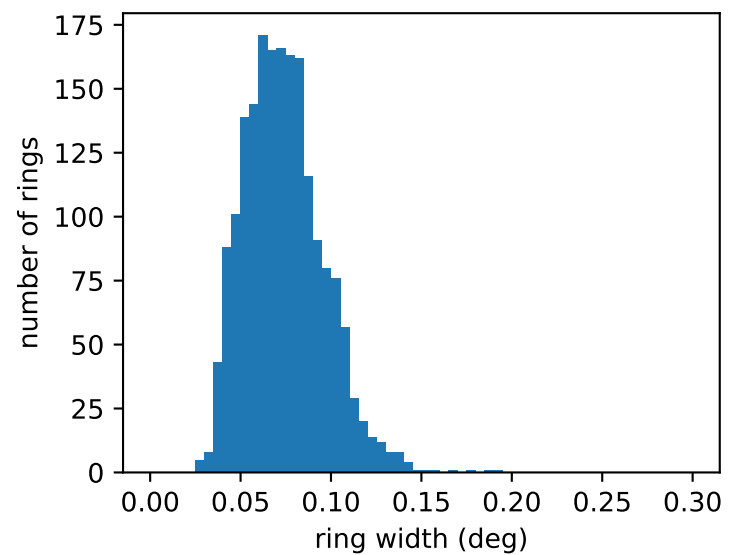
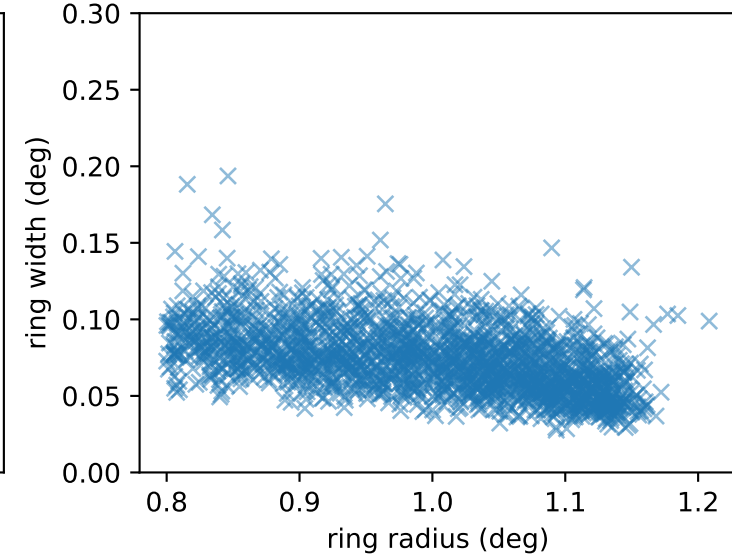
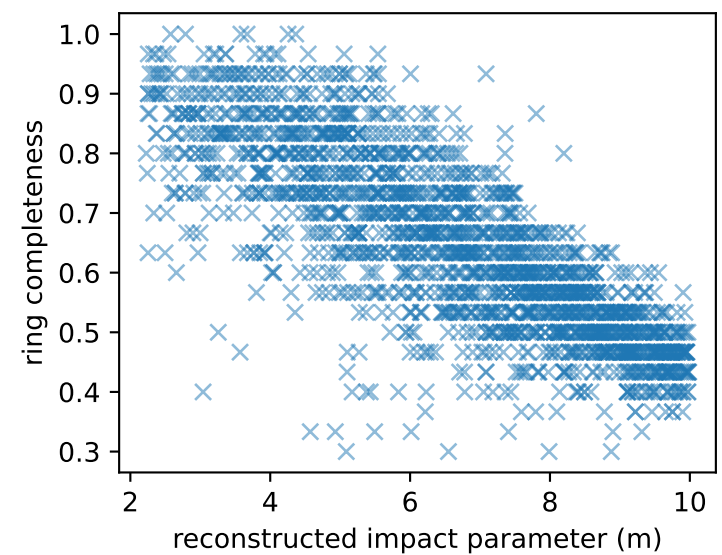
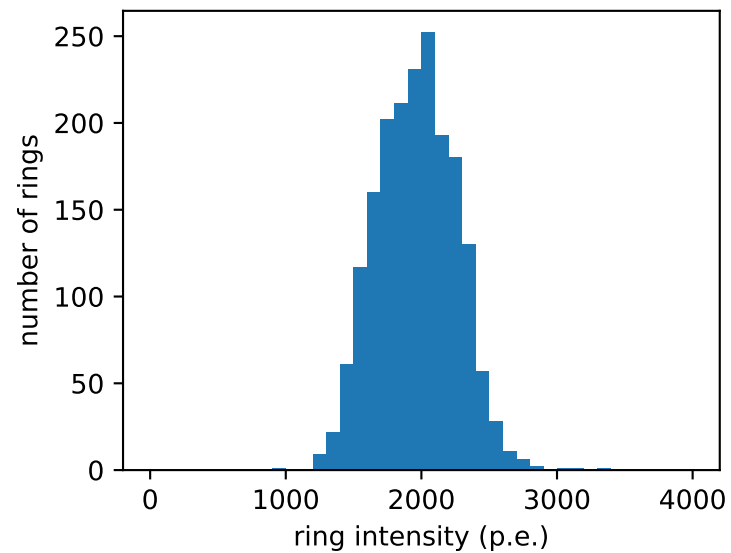
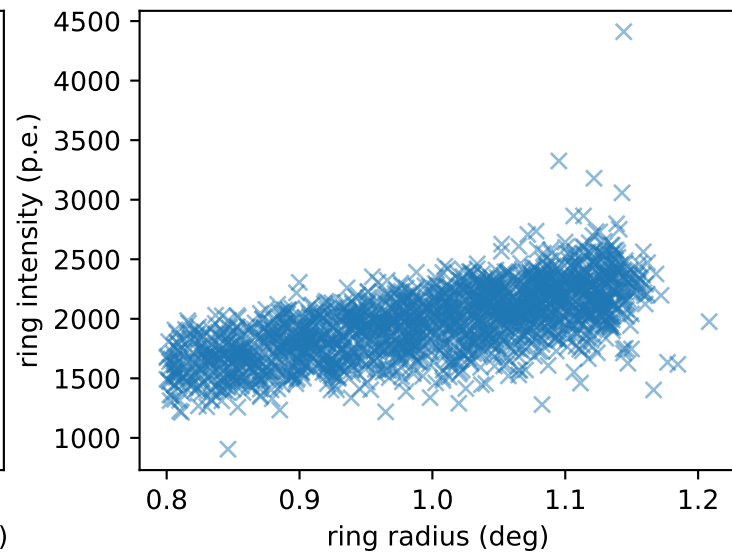
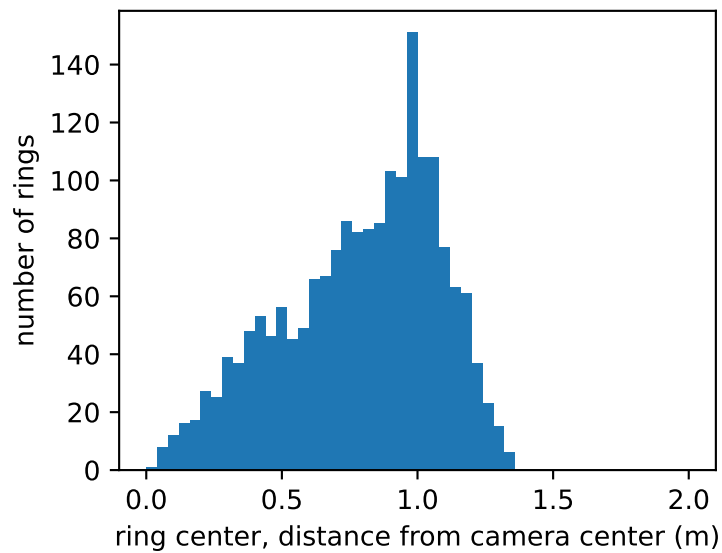
Time gradient vs. Length, intensity > 200pe



MUON RINGS



MUON RINGS with containment = 1



MUON RINGS with containment = 1

