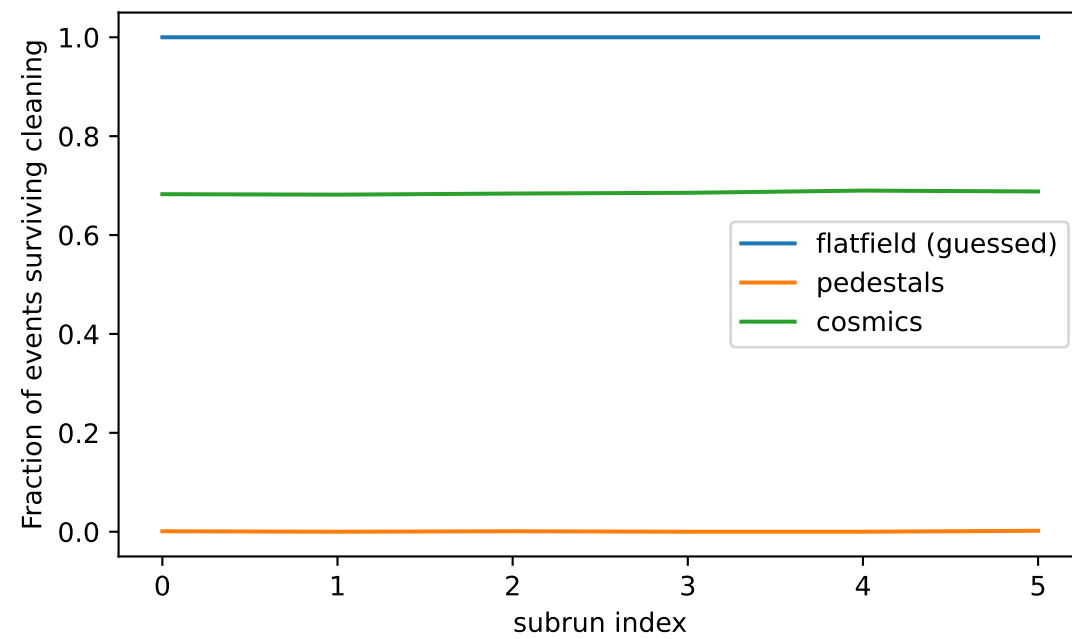
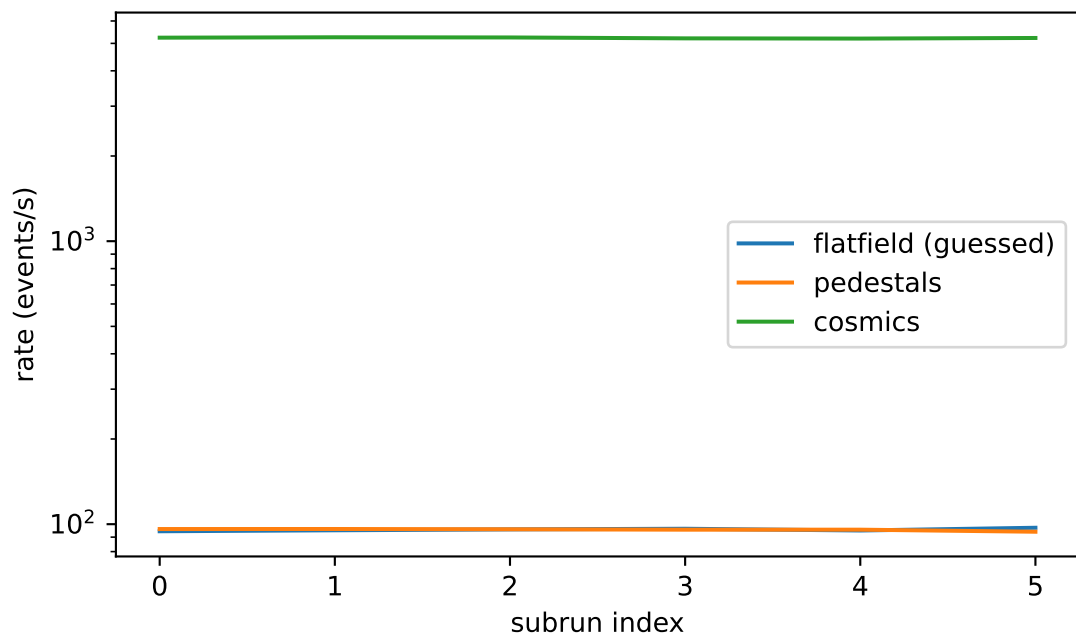
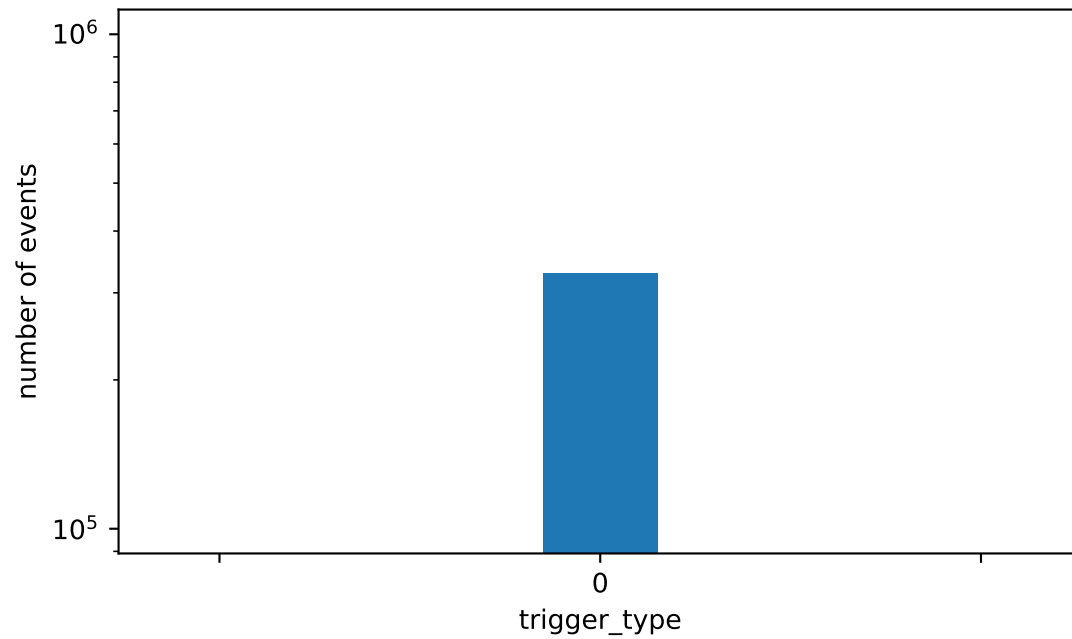
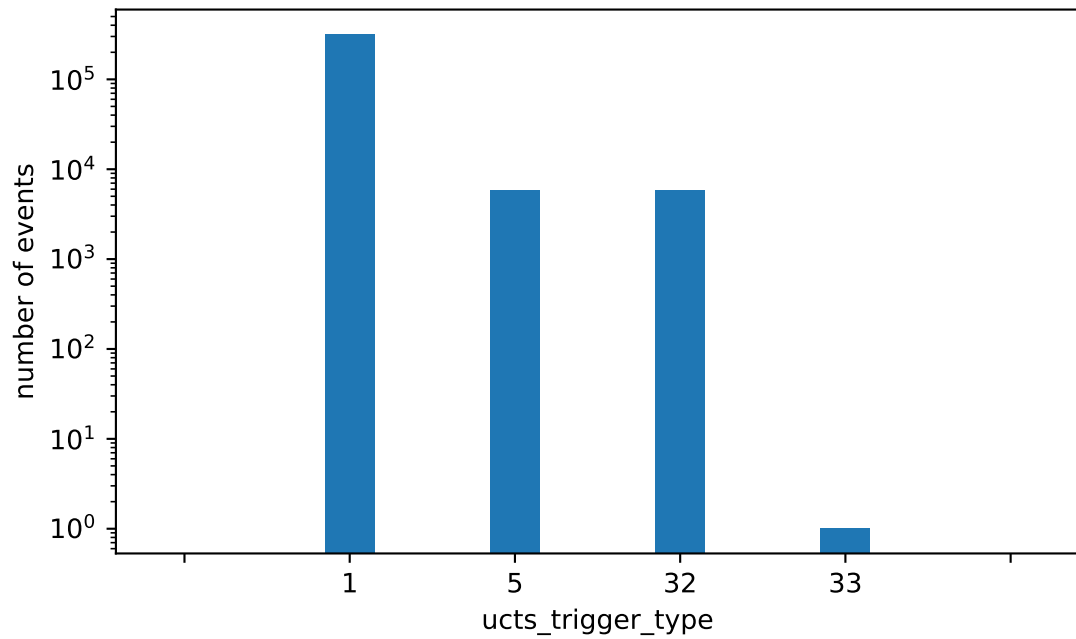
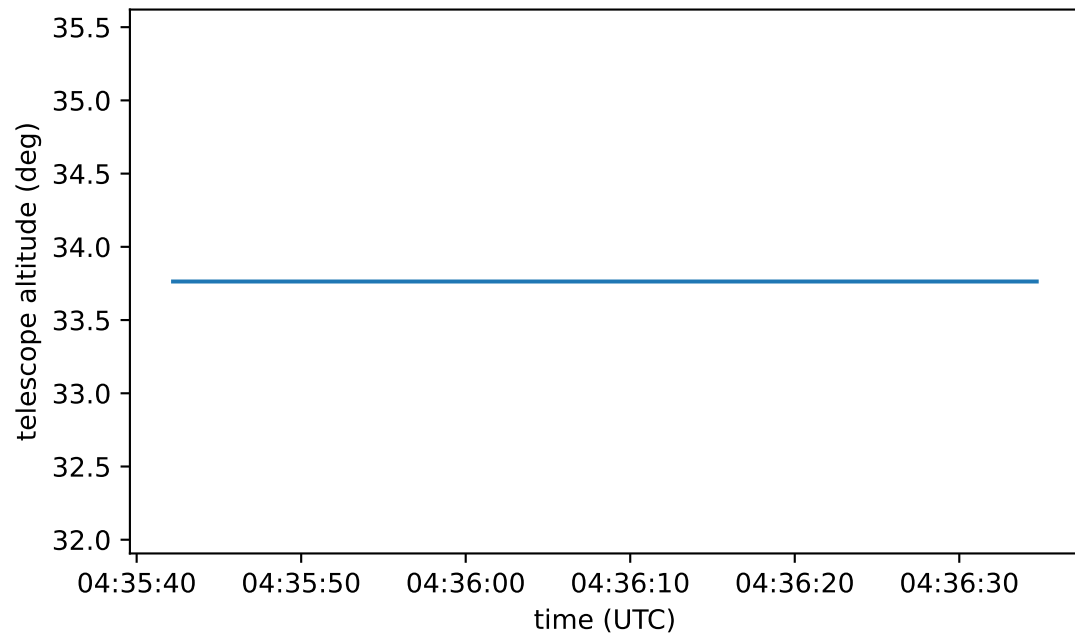
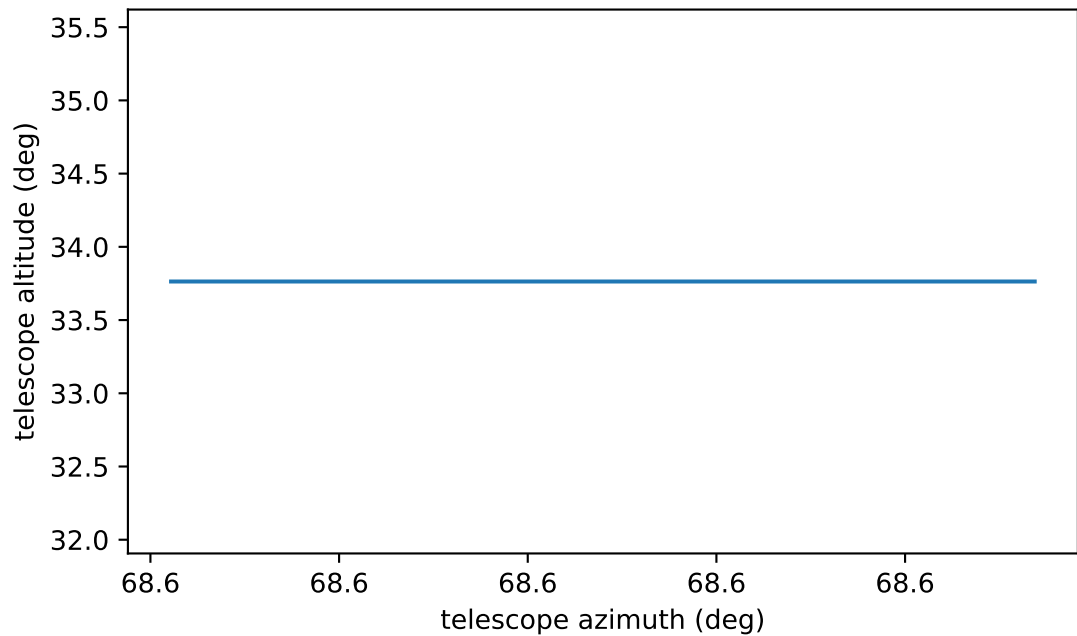
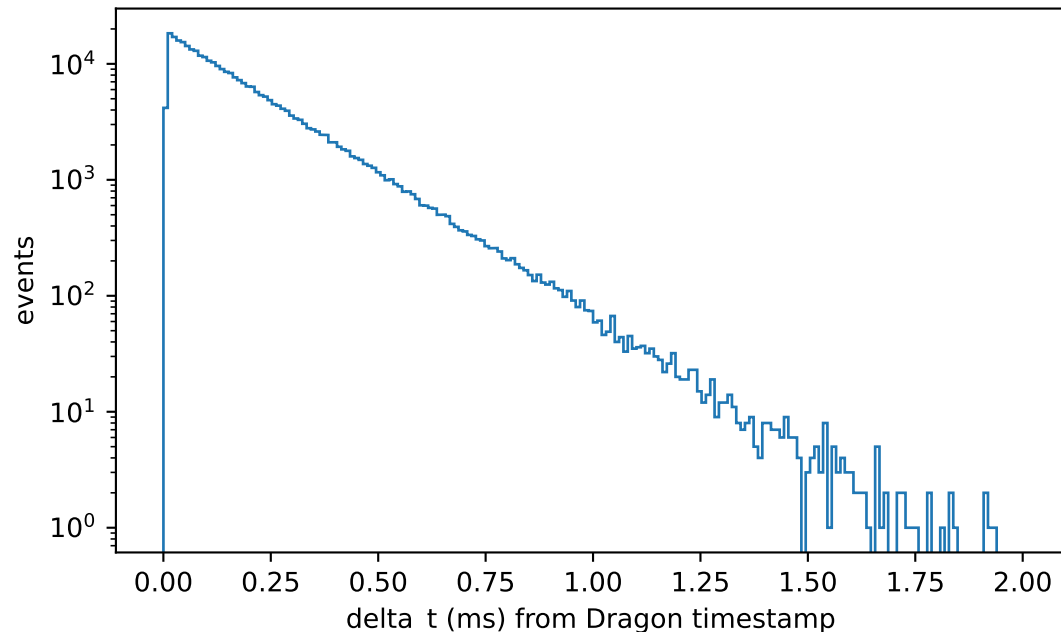
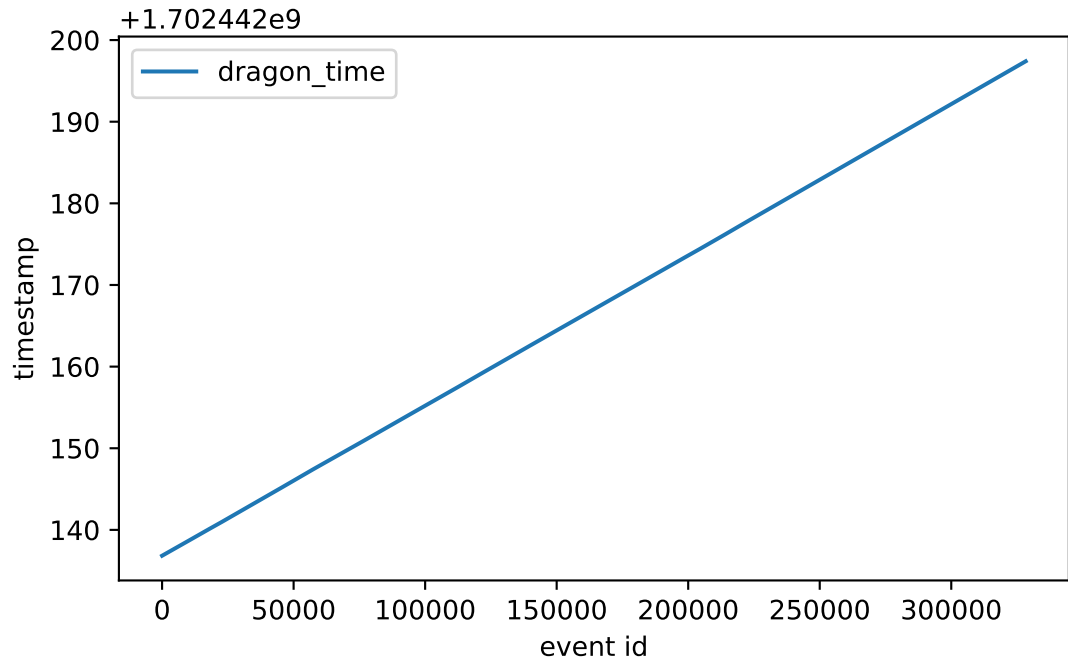


datacheck_dl1_LST-1.Run16040.h5

First shower event UTC:

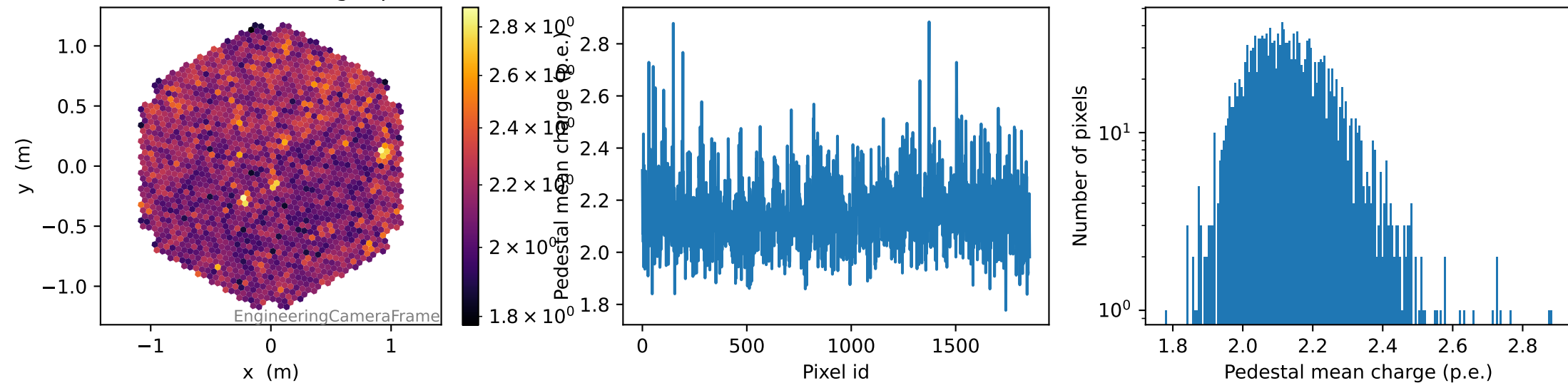
(from Dragon time): 2023-12-13 04:35:36.834733



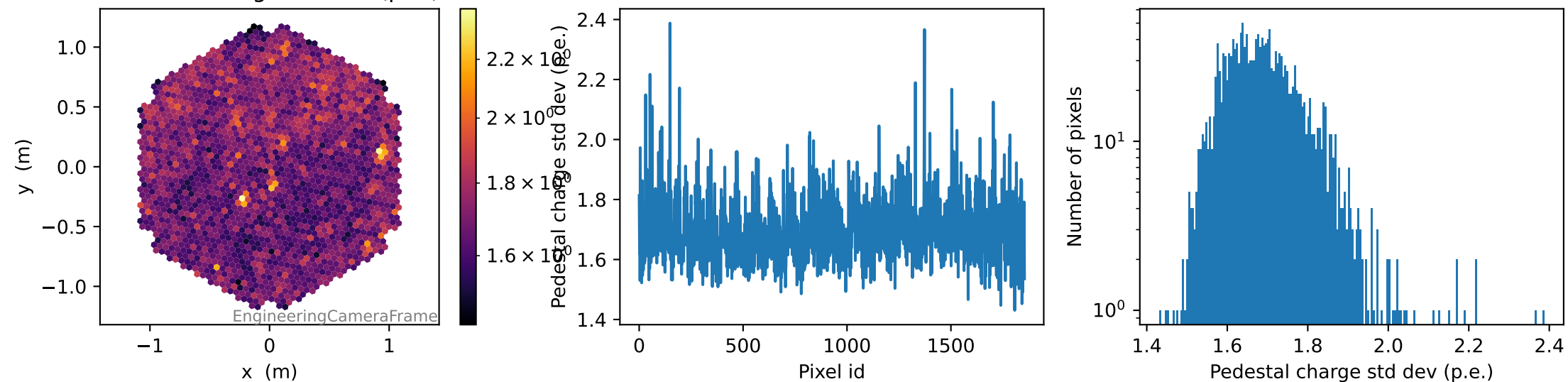


PEDESTALS, pixel-wise charge info

Pedestal mean charge (p.e.)

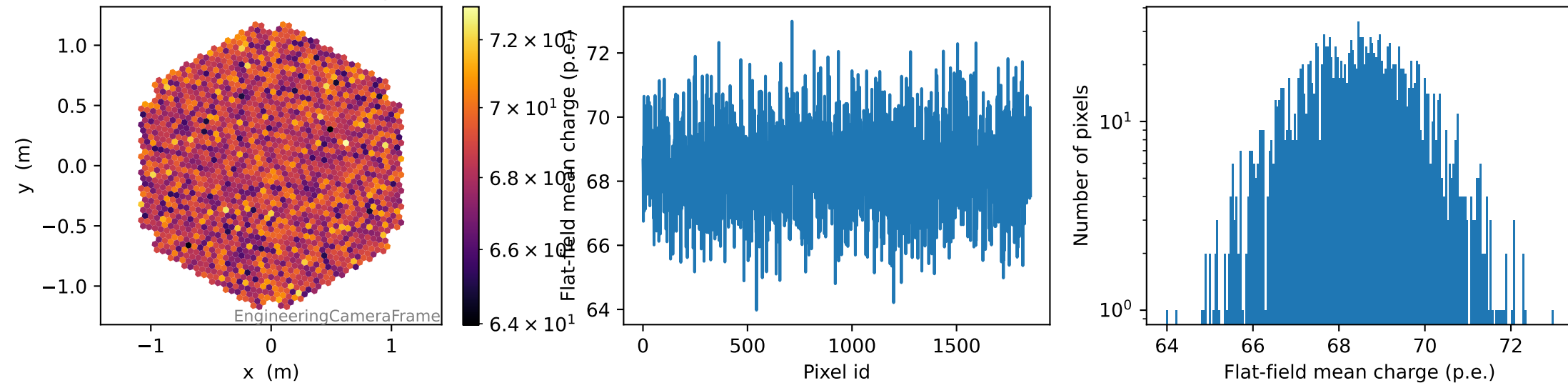


Pedestal charge std dev (p.e.)

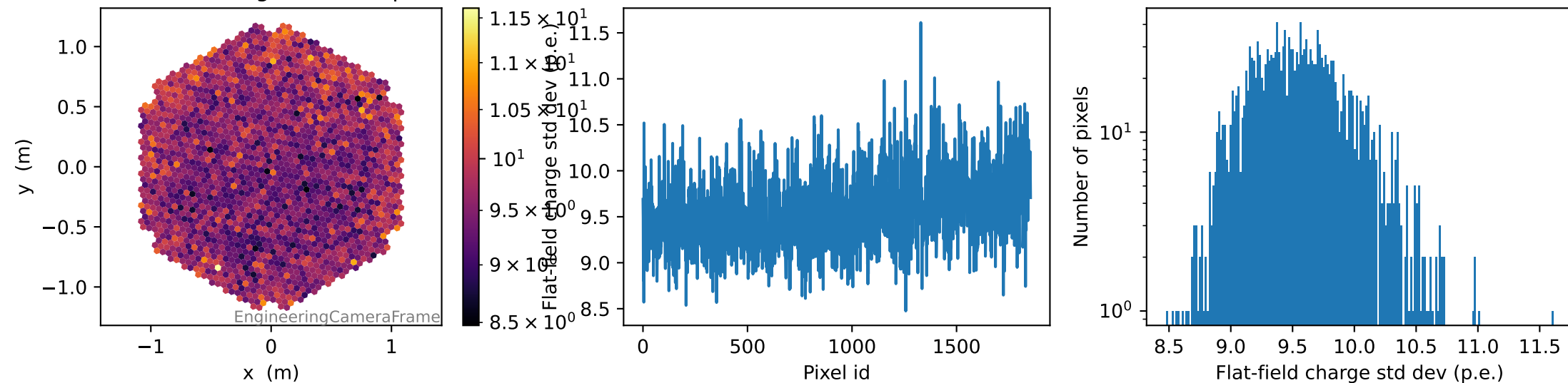


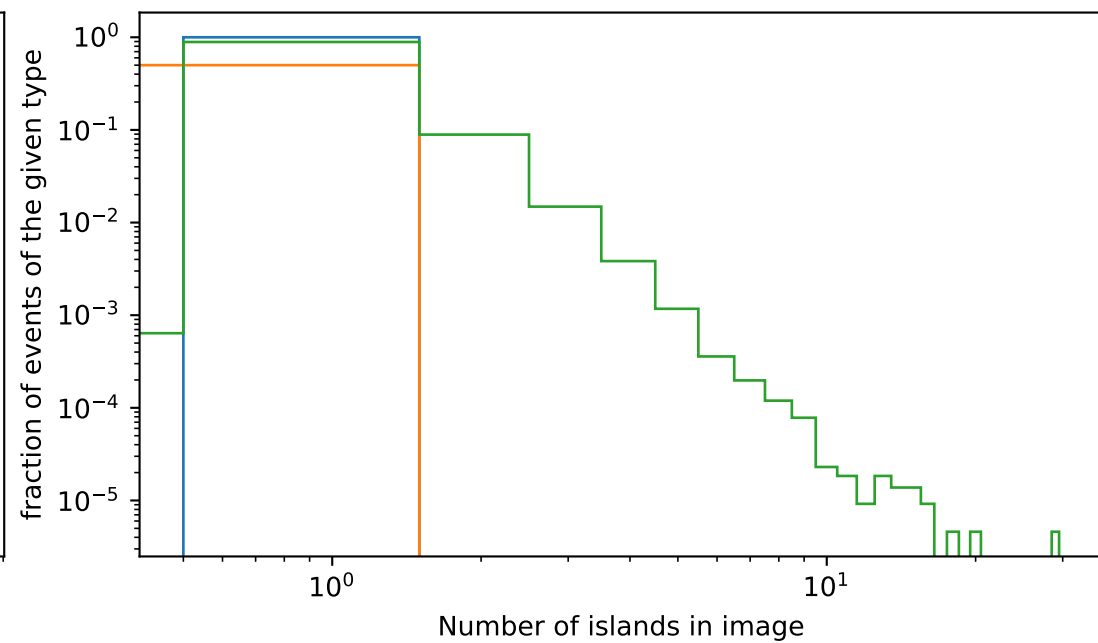
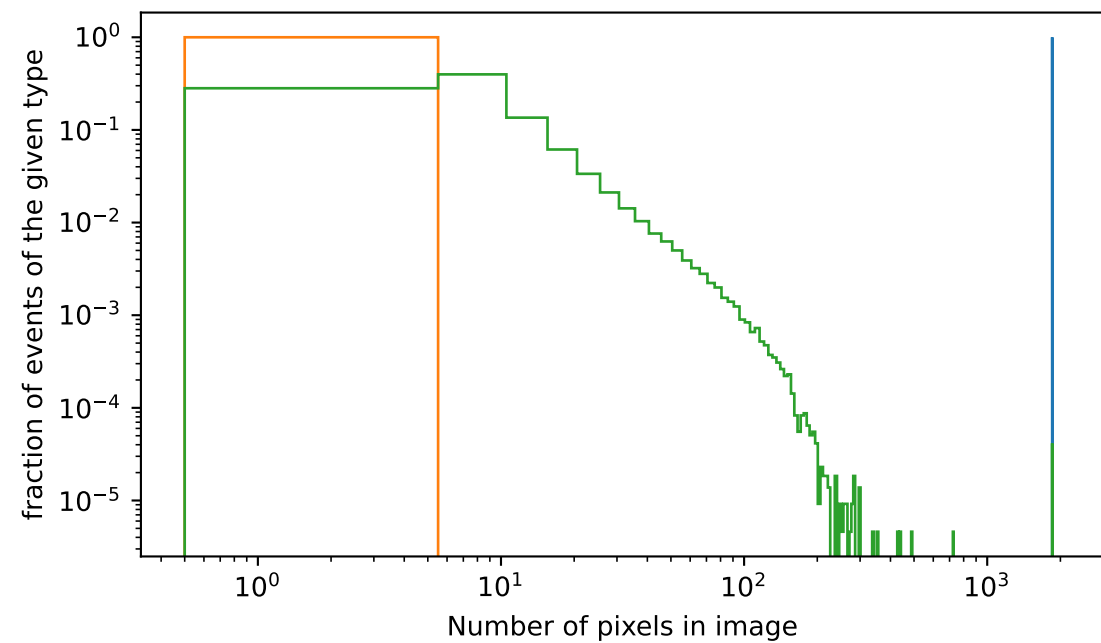
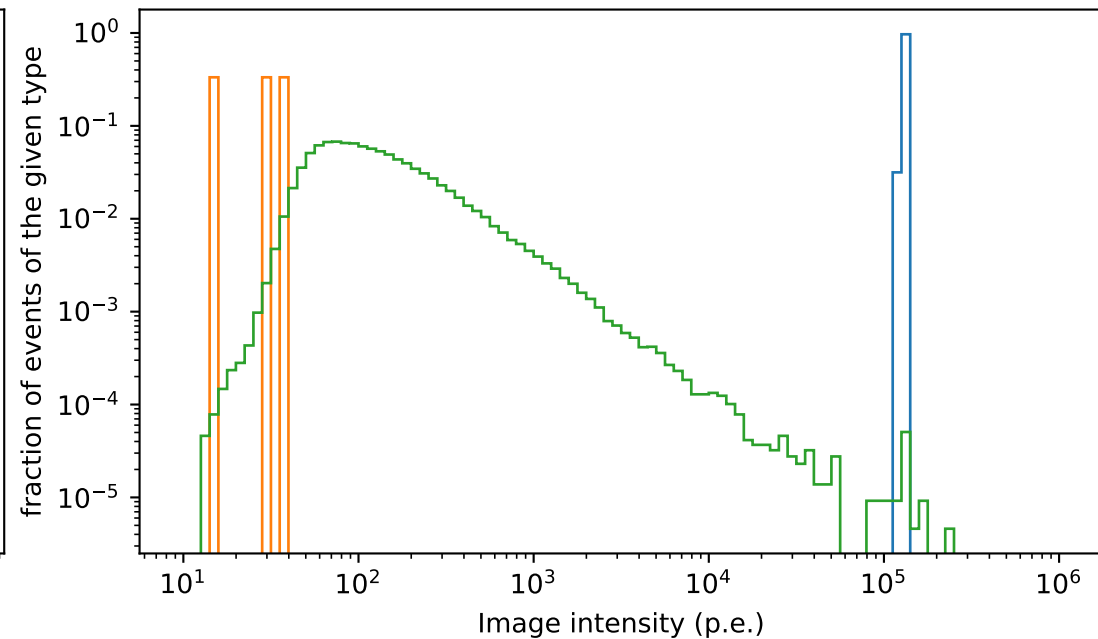
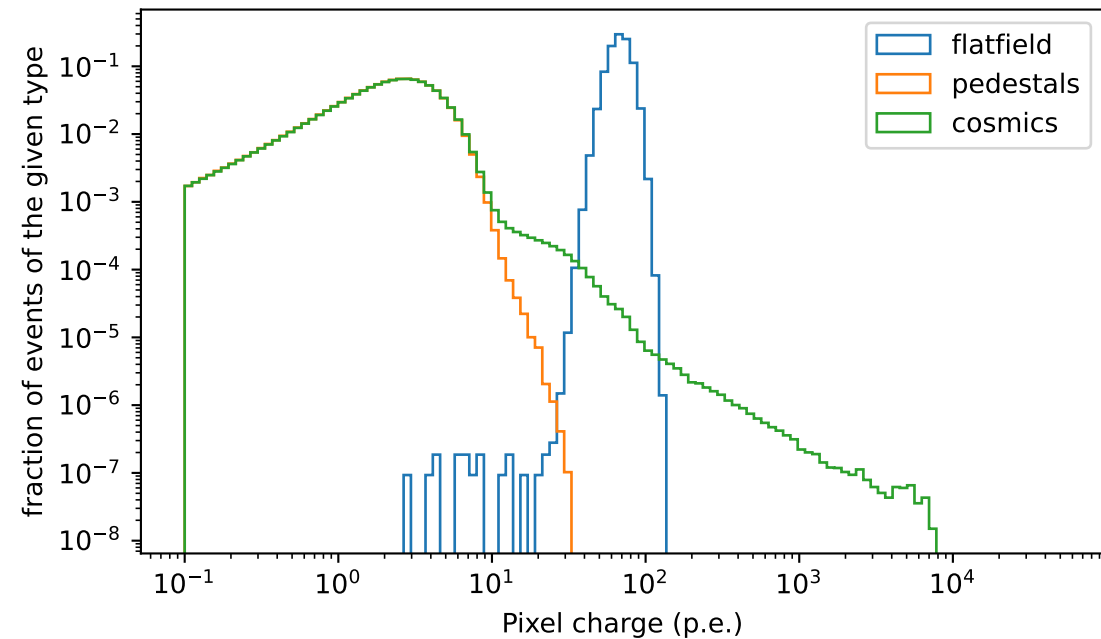
FLATFIELD, pixel-wise charge info

Flat-field mean charge (p.e.)



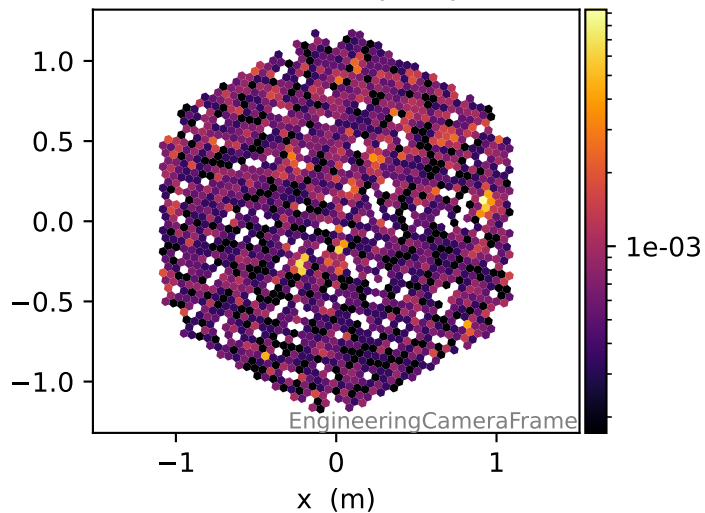
Flat-field charge std dev (p.e.)





PEDESTALS, relative frequency of pixel charges

Fraction of >10 p.e. pulses



Fraction of >30 p.e. pulses



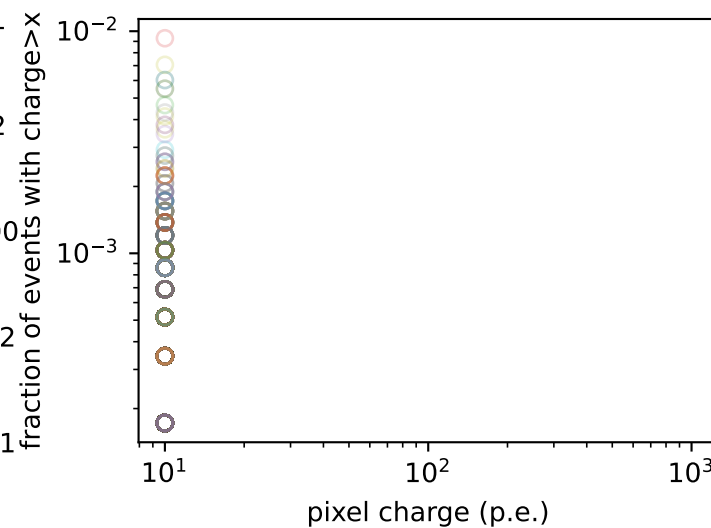
Fraction of >100 p.e. pulses



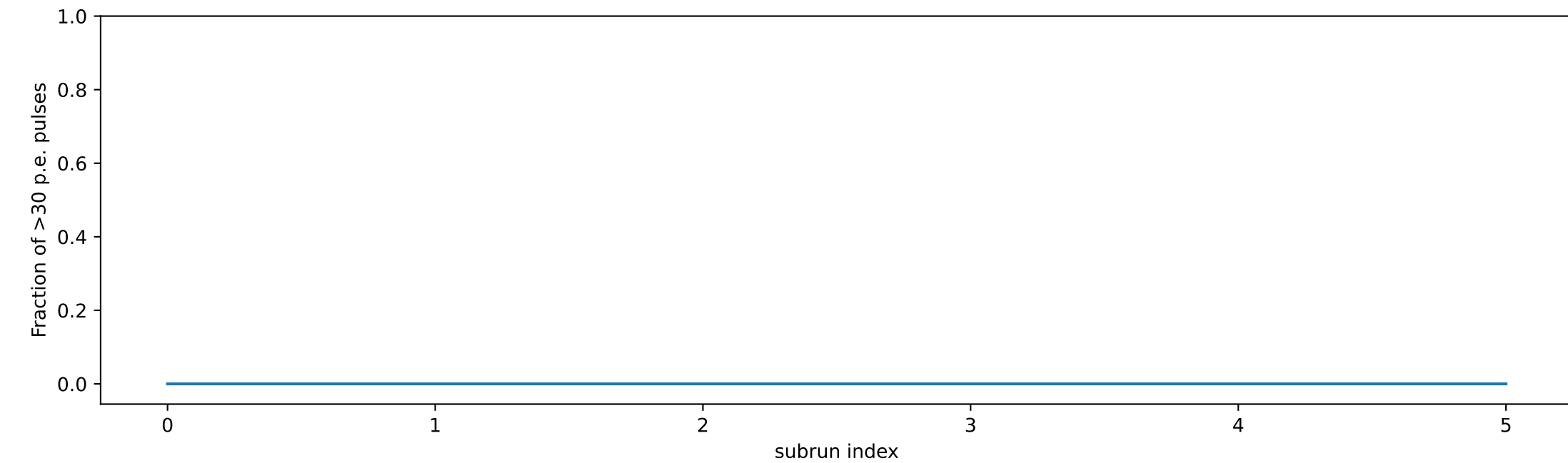
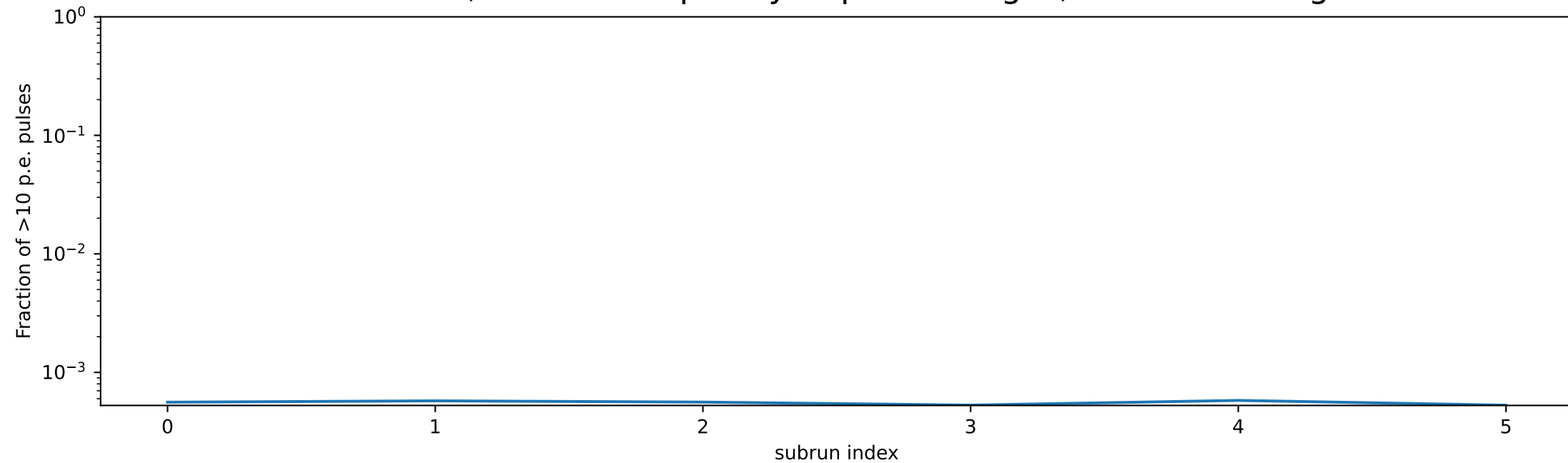
Fraction of >300 p.e. pulses



Fraction of >1000 p.e. pulses

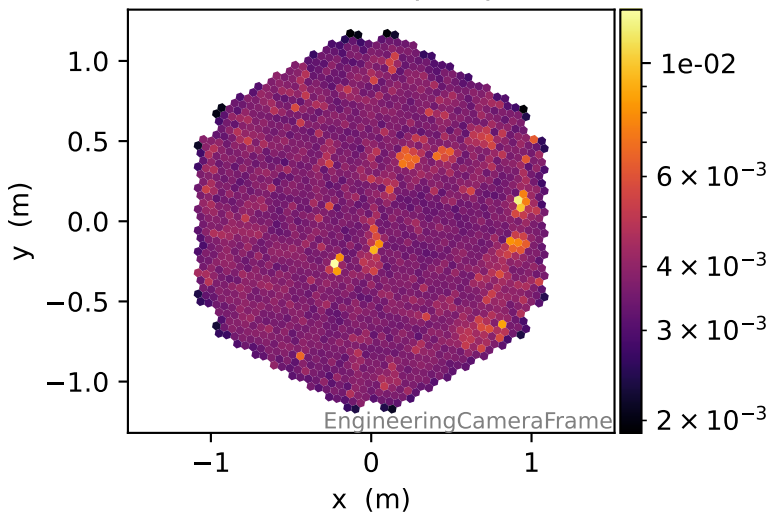


PEDESTALS, relative frequency of pixel charges, camera averages

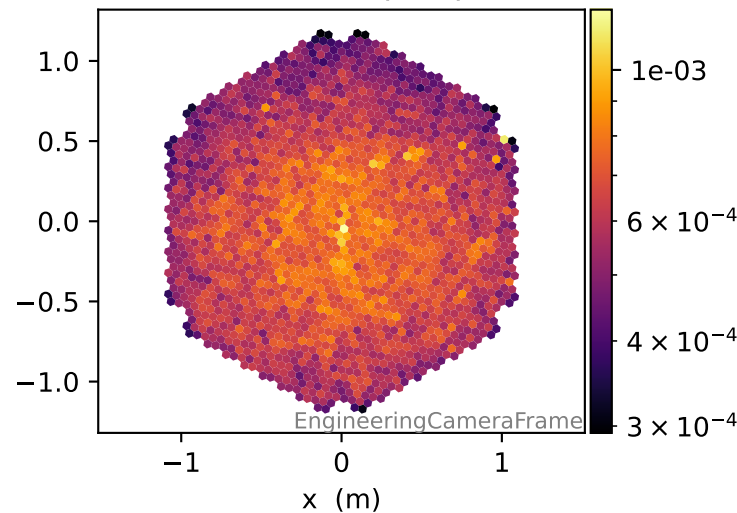


COSMICS, relative frequency of pixel charges

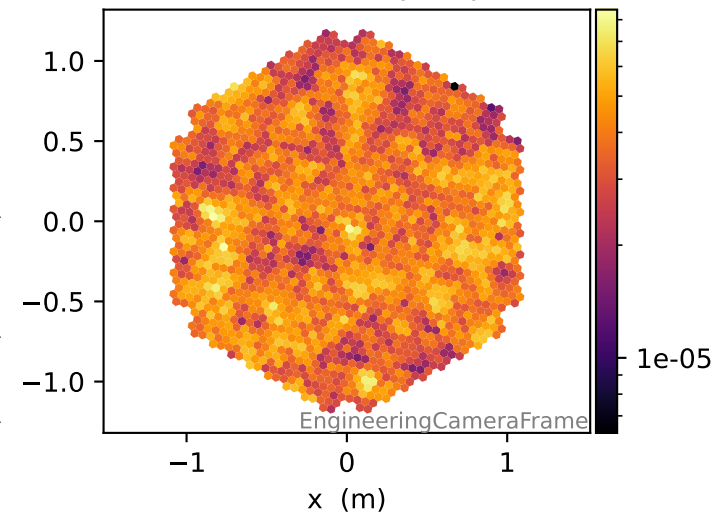
Fraction of >10 p.e. pulses



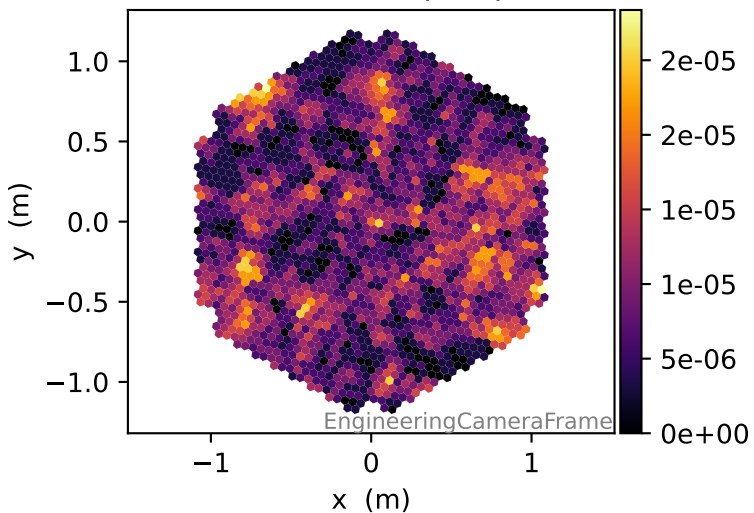
Fraction of >30 p.e. pulses



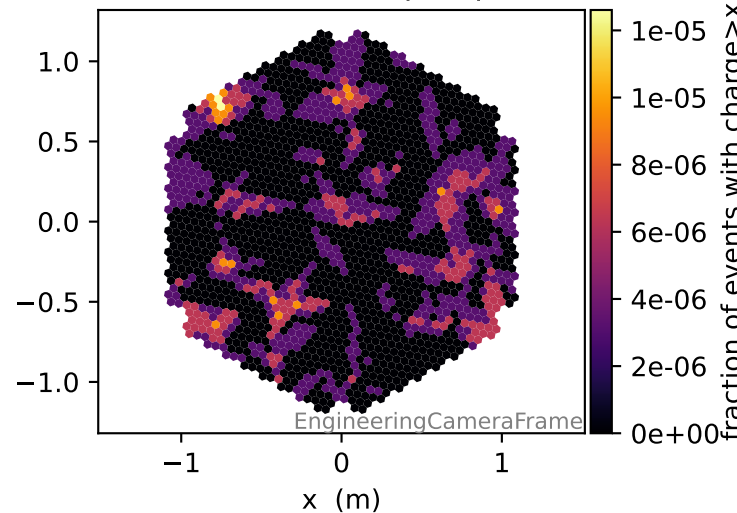
Fraction of >100 p.e. pulses



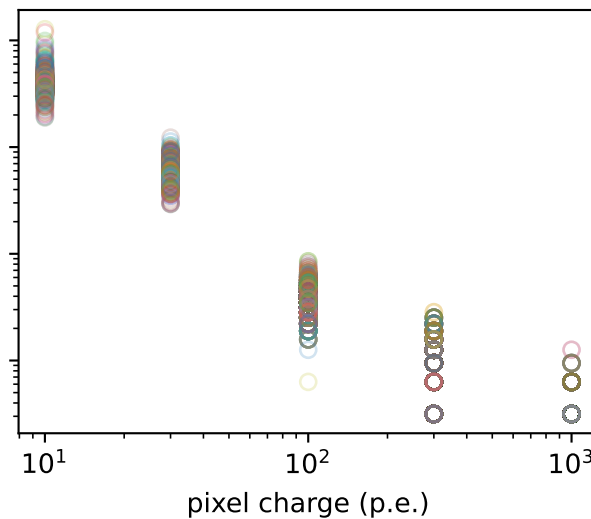
Fraction of >300 p.e. pulses



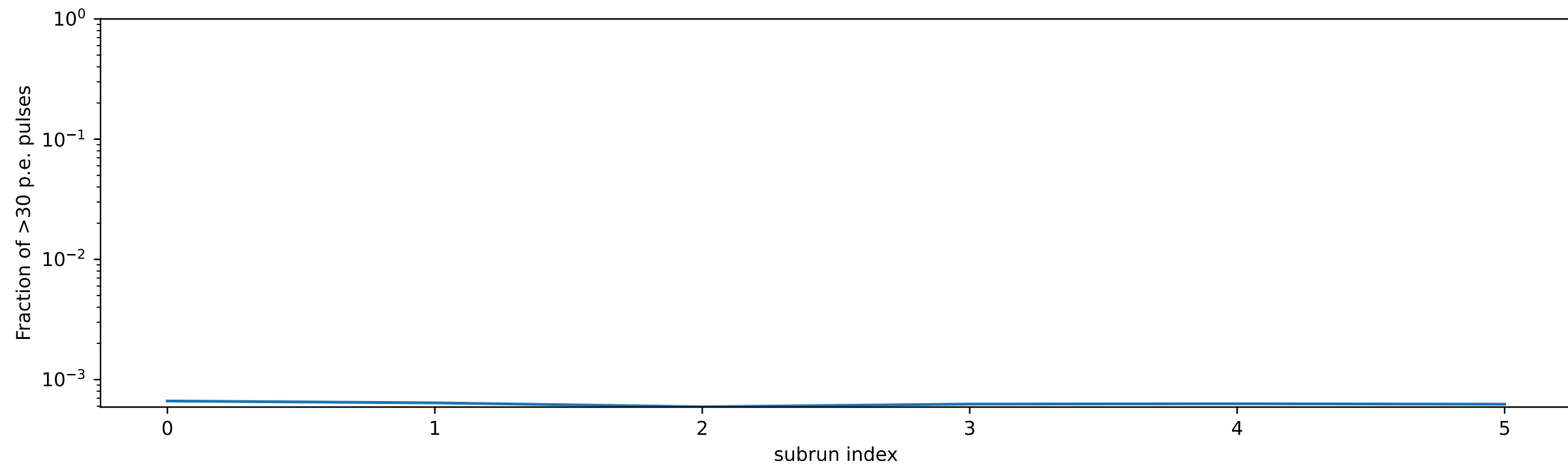
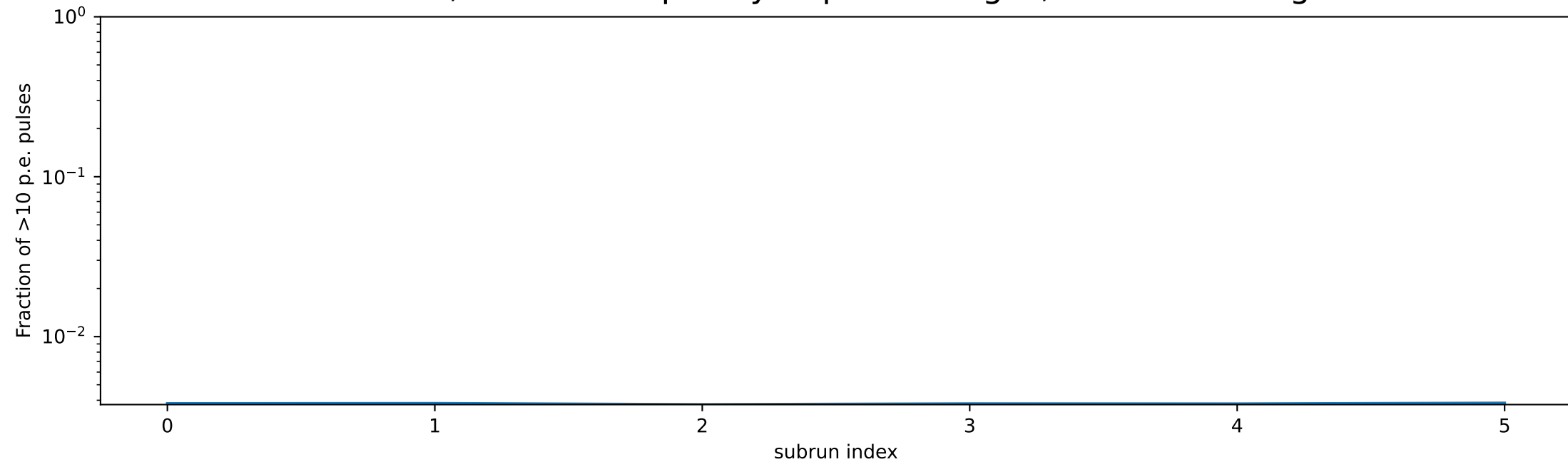
Fraction of >1000 p.e. pulses



fraction of events with charge > x

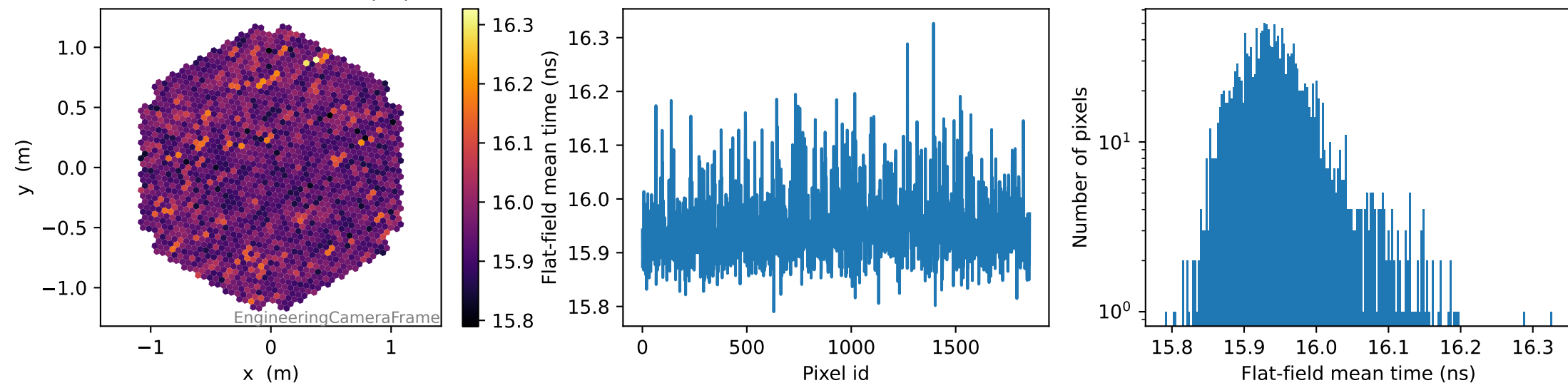


COSMICS, relative frequency of pixel charges, camera averages

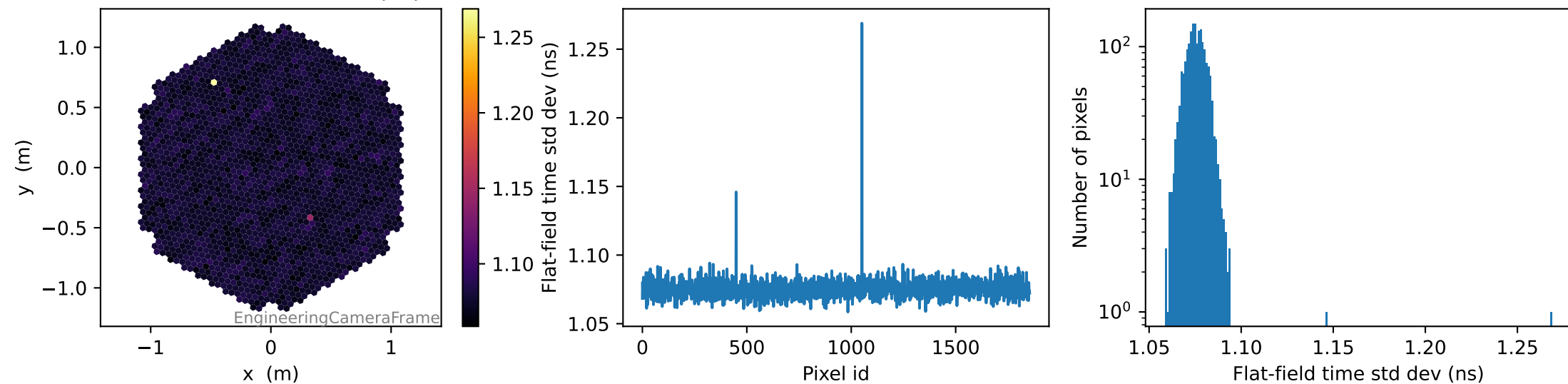


FLATFIELD, pixel-wise pulse time info

Flat-field mean time (ns)

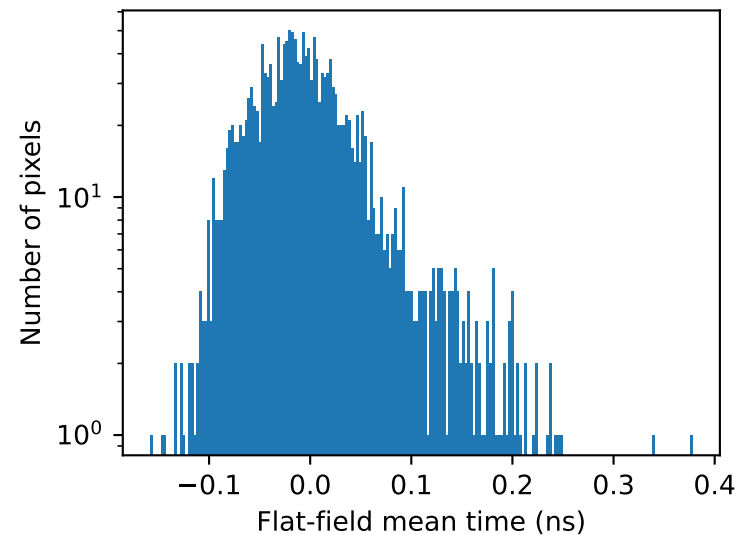
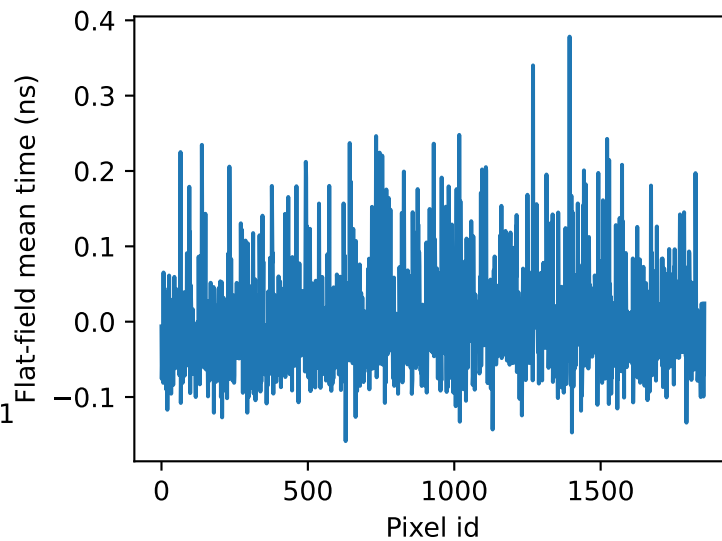
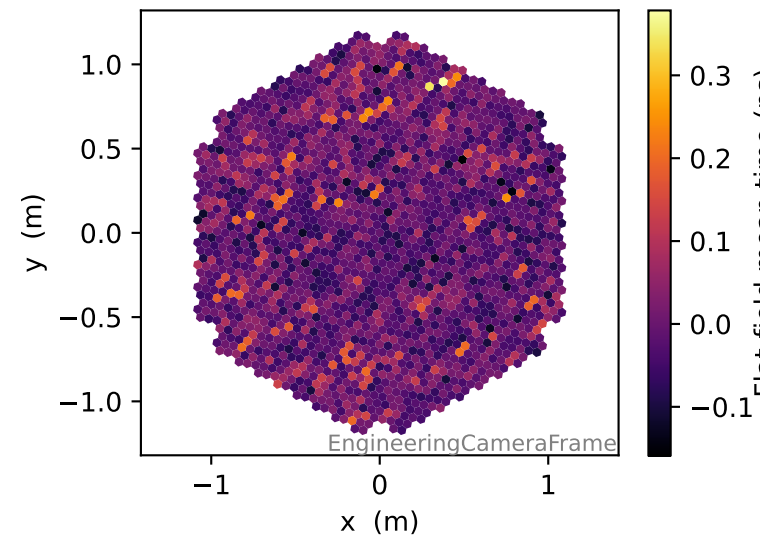


Flat-field time std dev (ns)

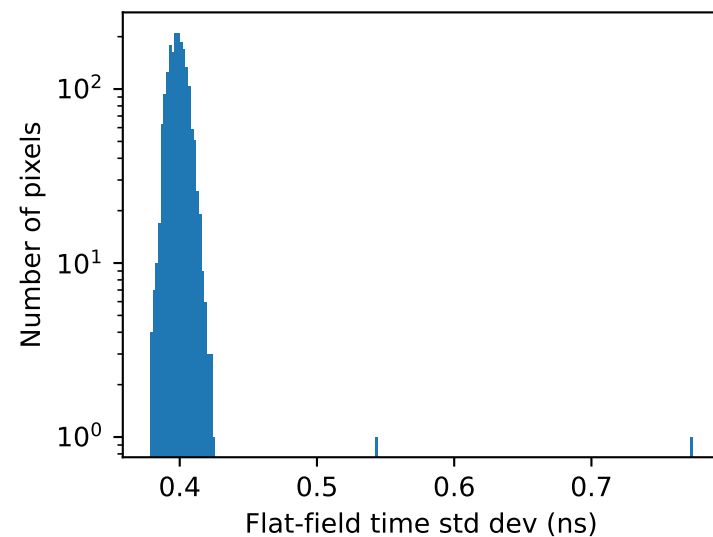
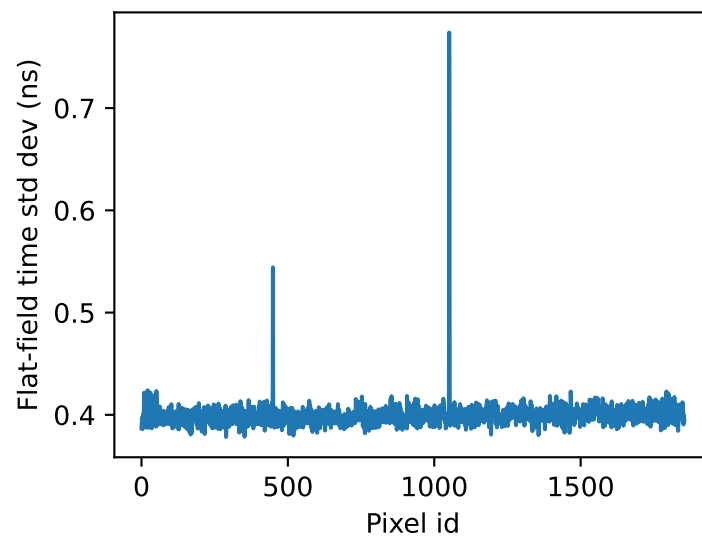
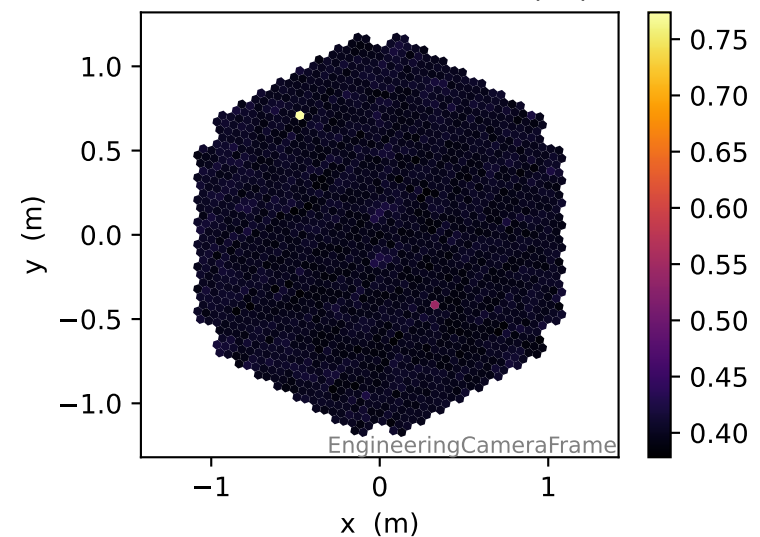


FLATFIELD, pixel-wise pulse time relative to camera mean

Flat-field mean time (ns)

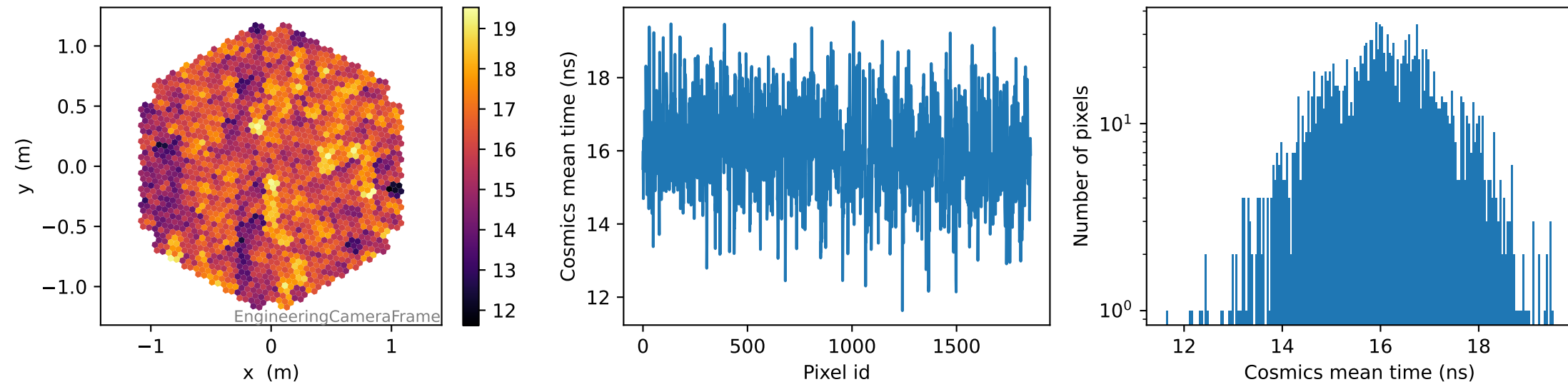


Flat-field time std dev (ns)

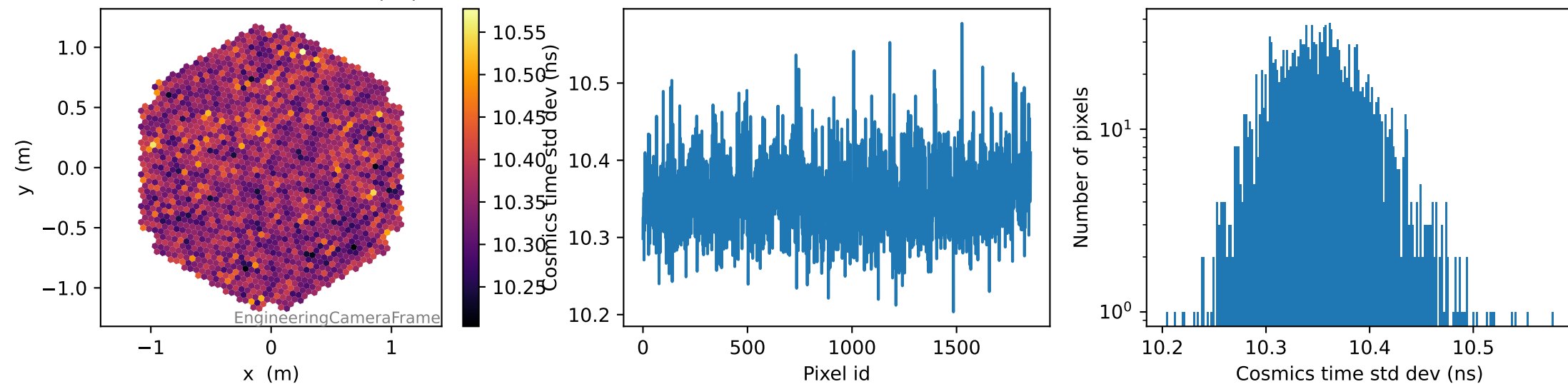


COSMICS, pixel-wise pulse time info for pixel charge > 1 p.e.

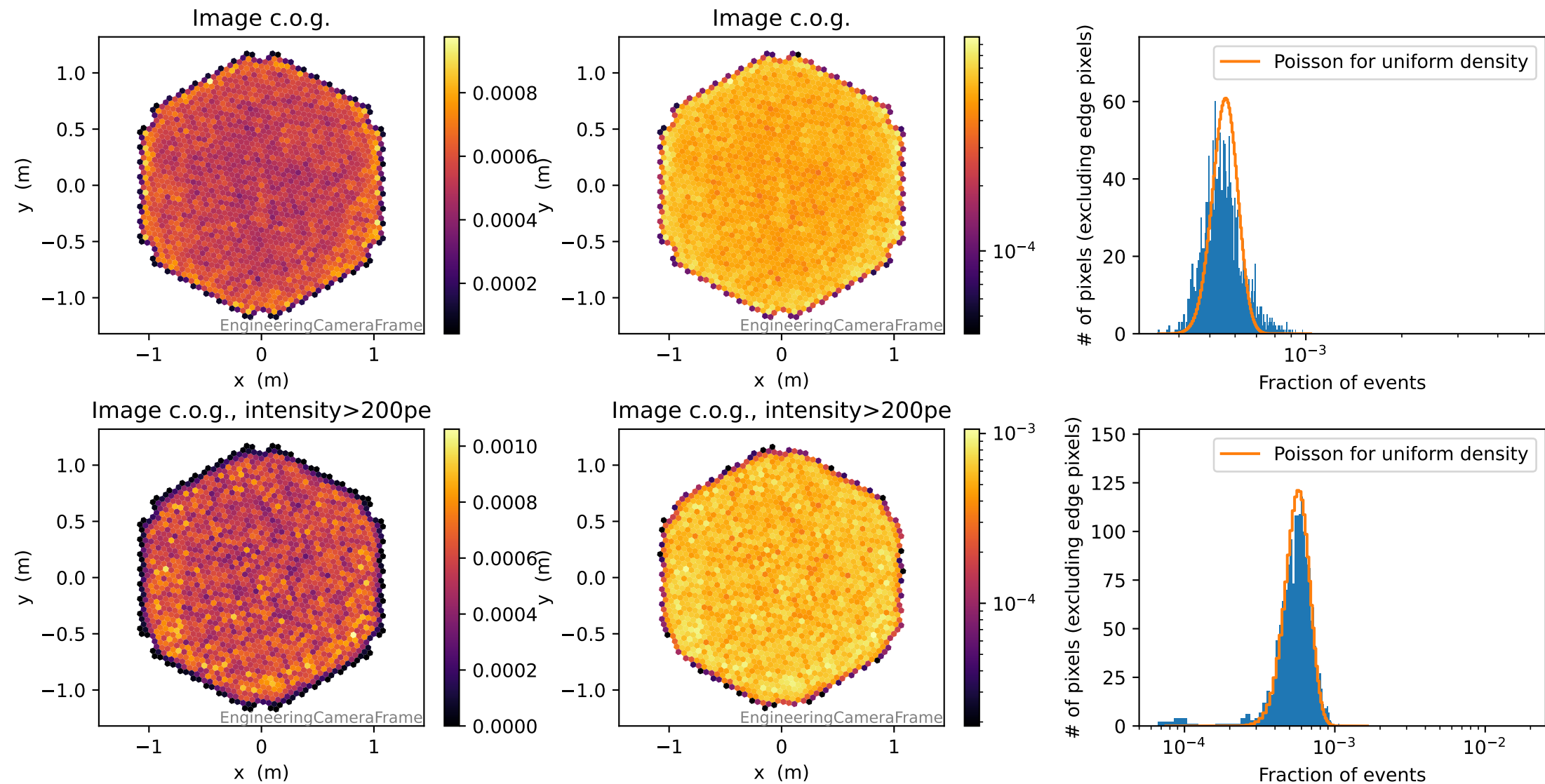
Cosmics mean time (ns)



Cosmics time std dev (ns)

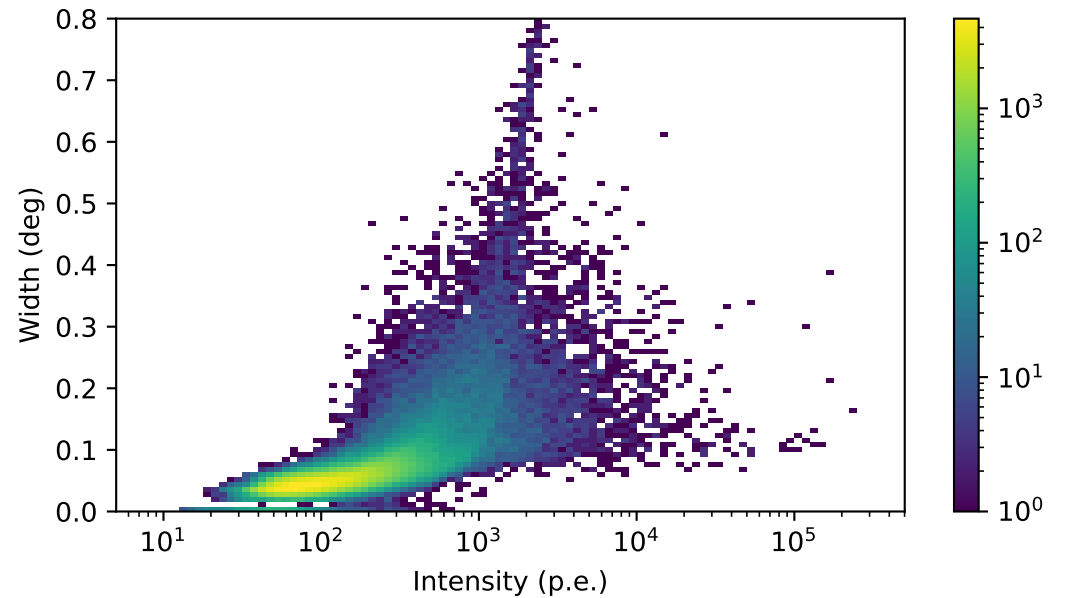
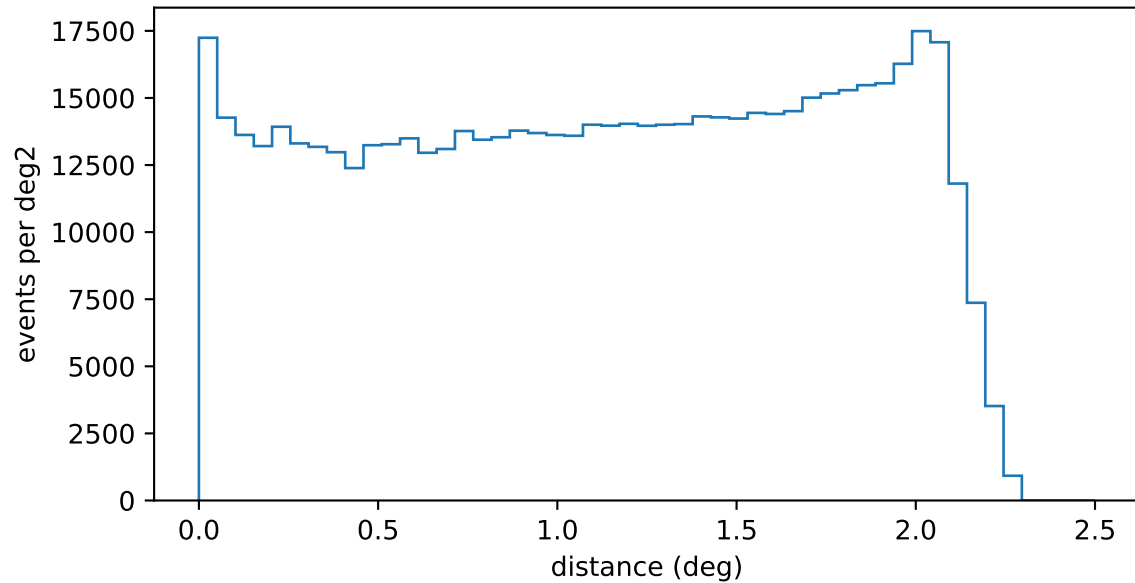


COSMICS, image c.o.g. position

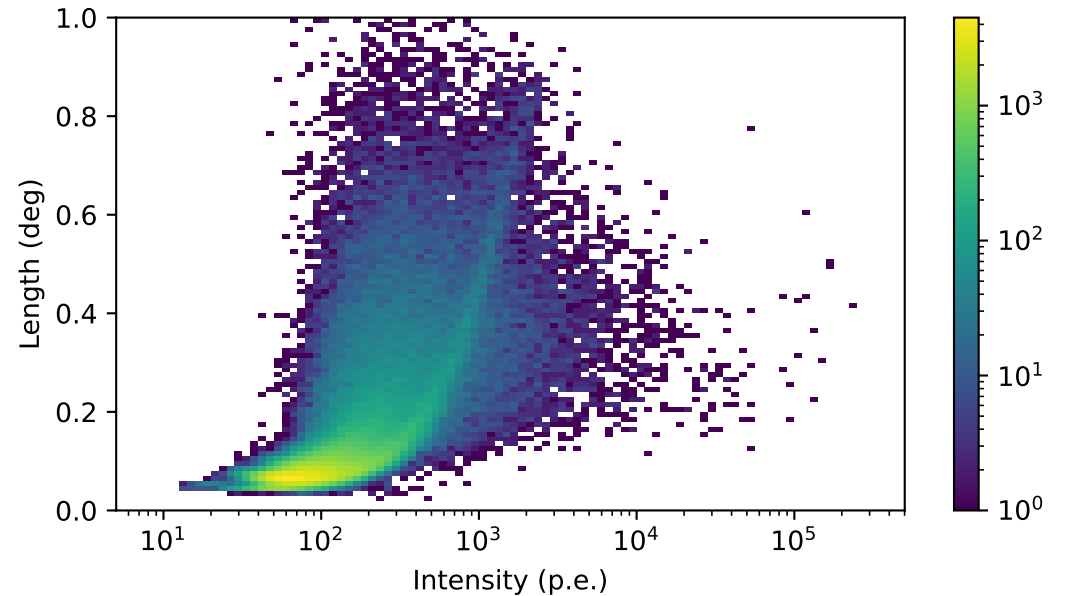
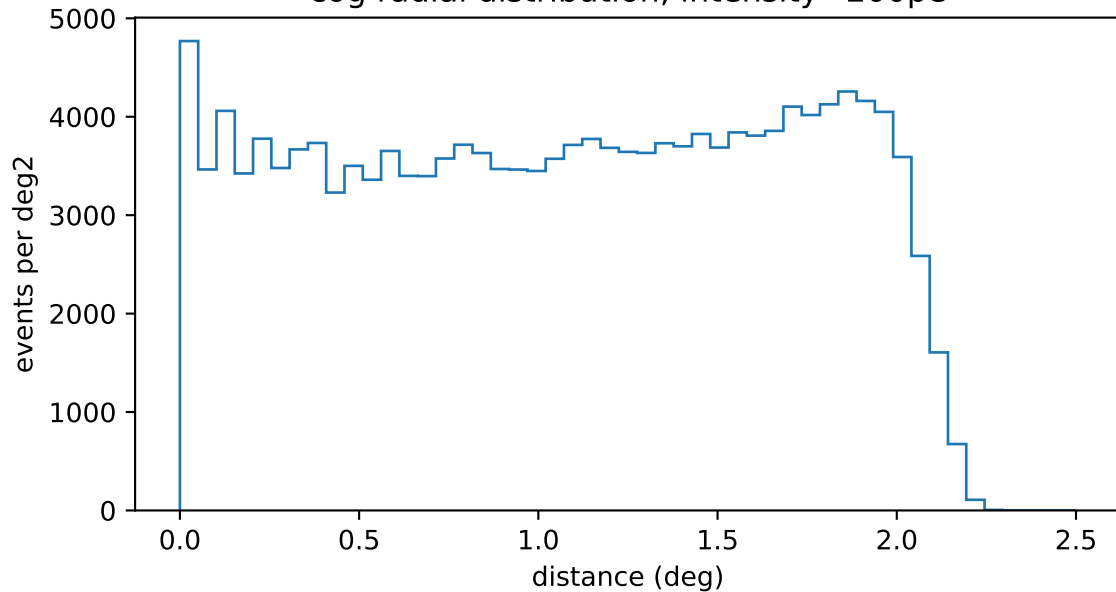


COSMICS, image parameters

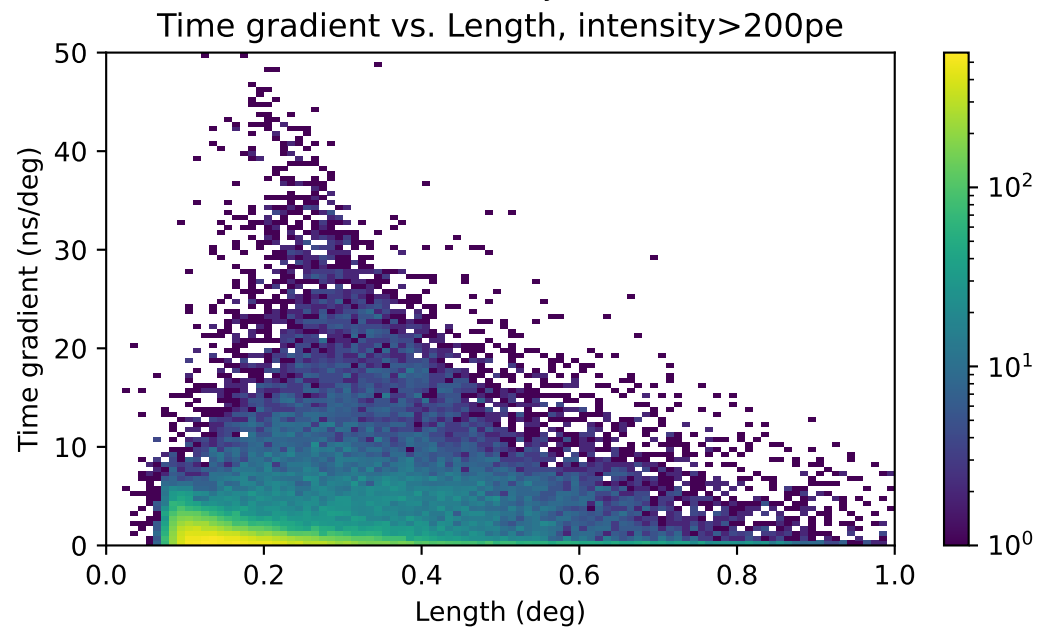
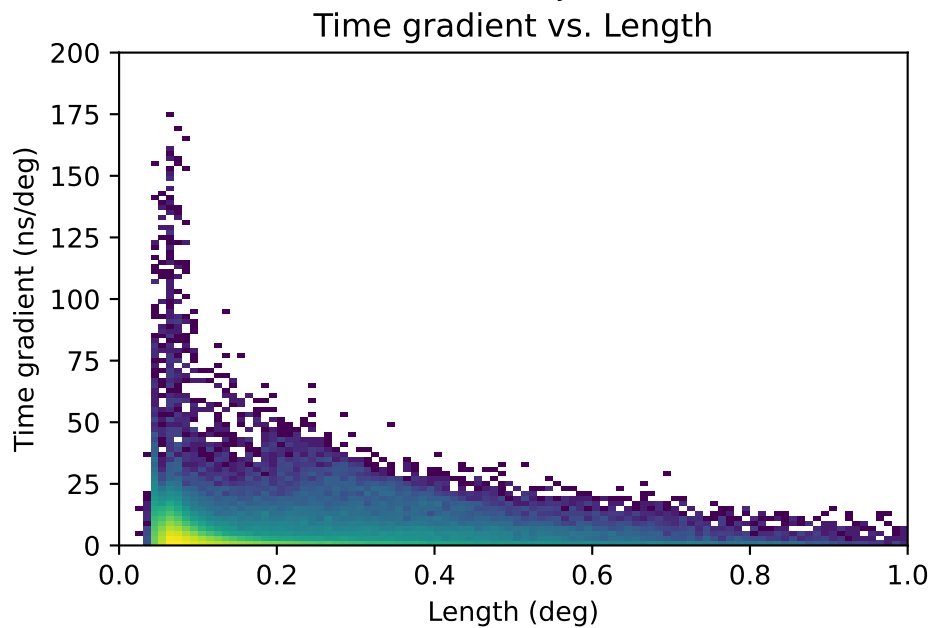
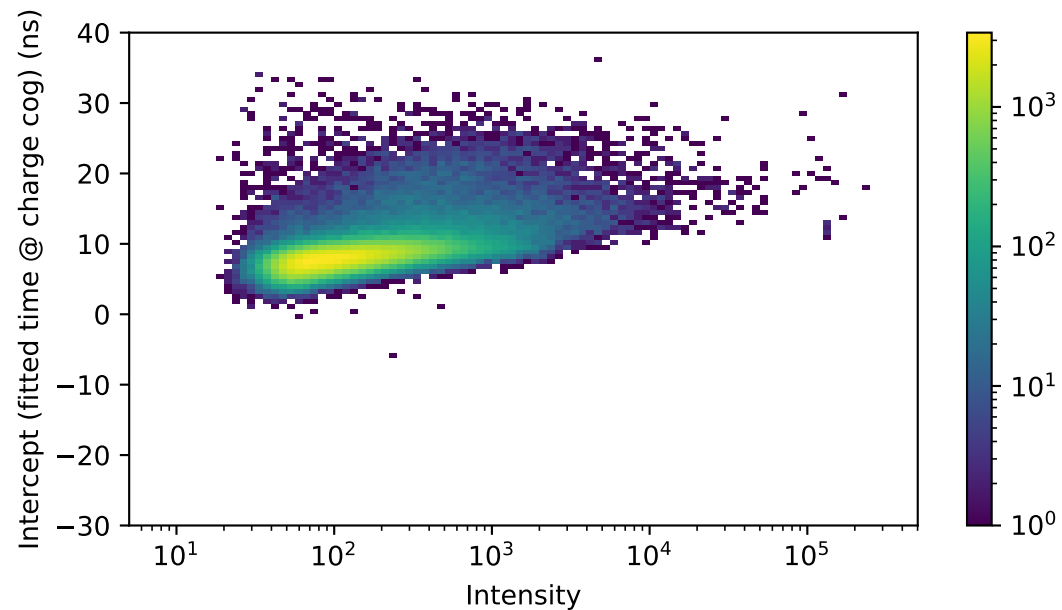
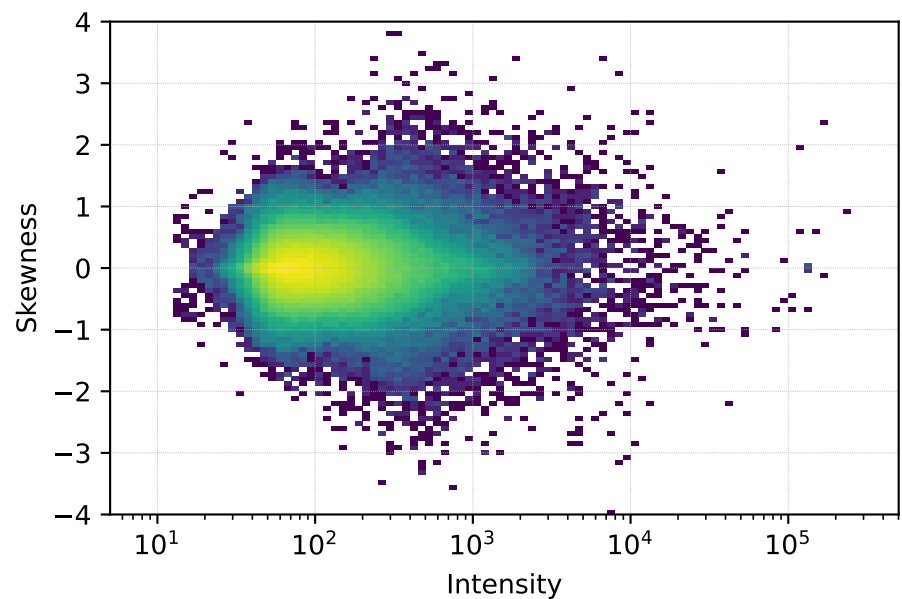
cog radial distribution



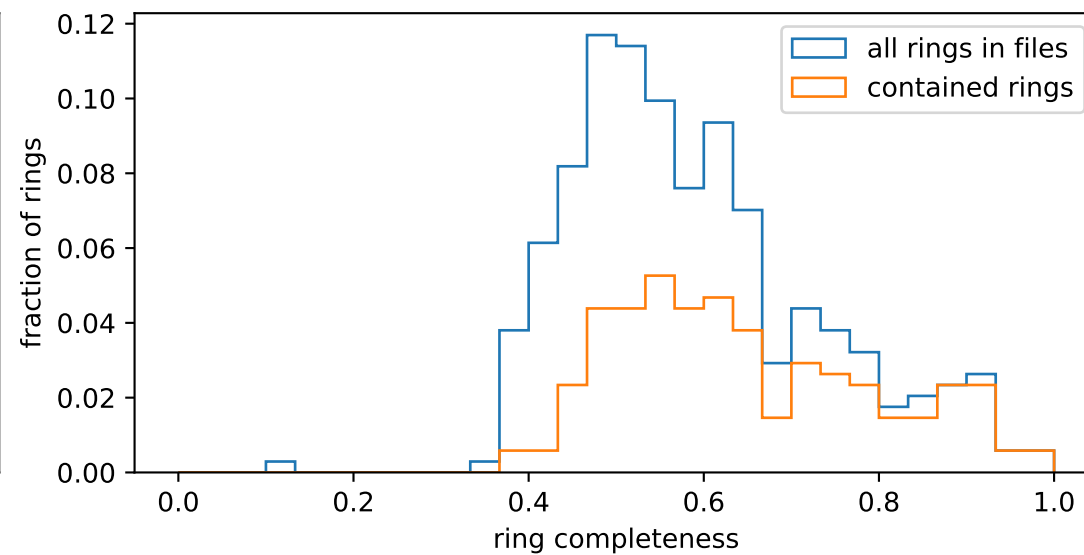
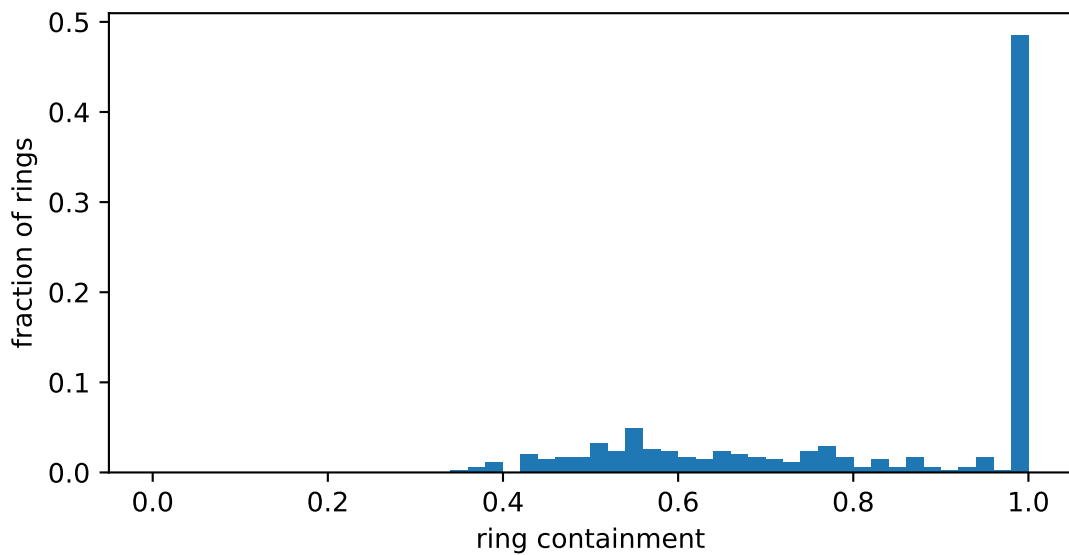
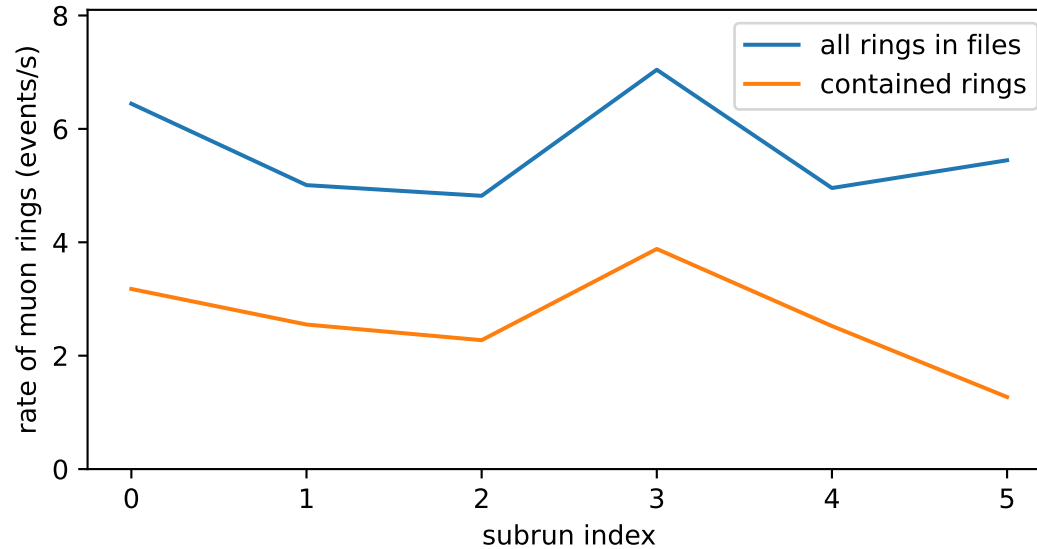
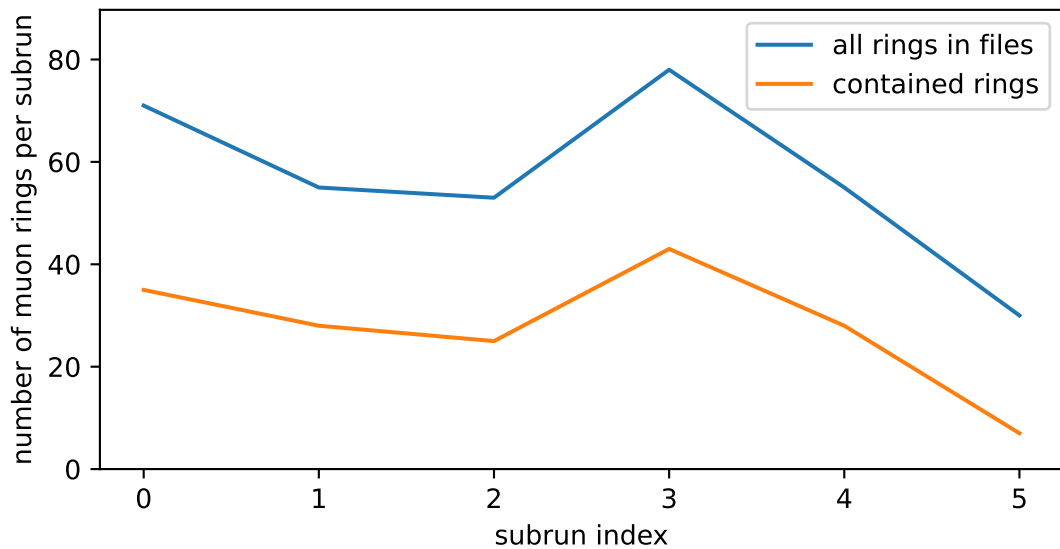
cog radial distribution, intensity > 200p



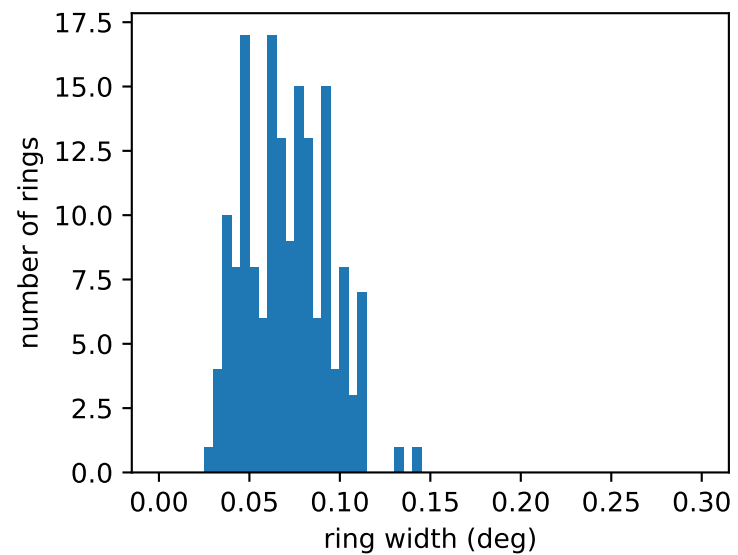
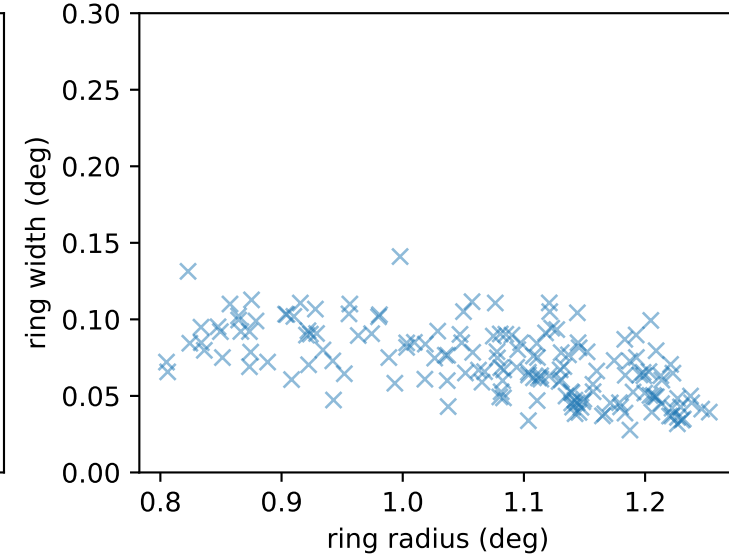
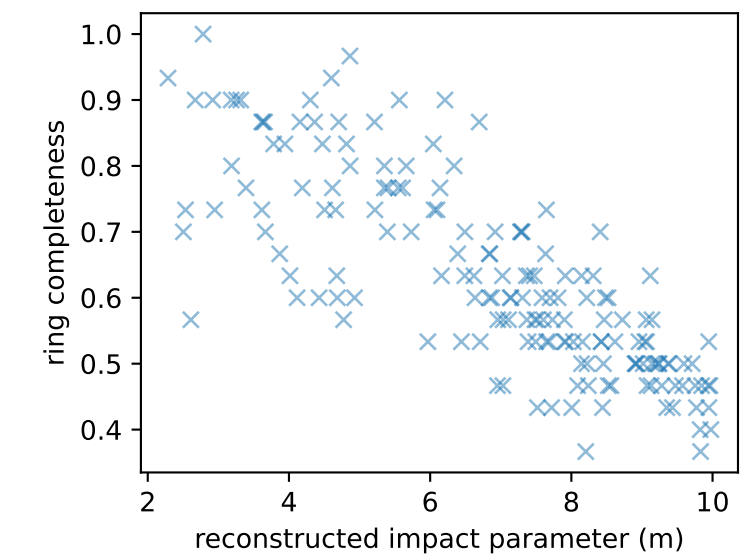
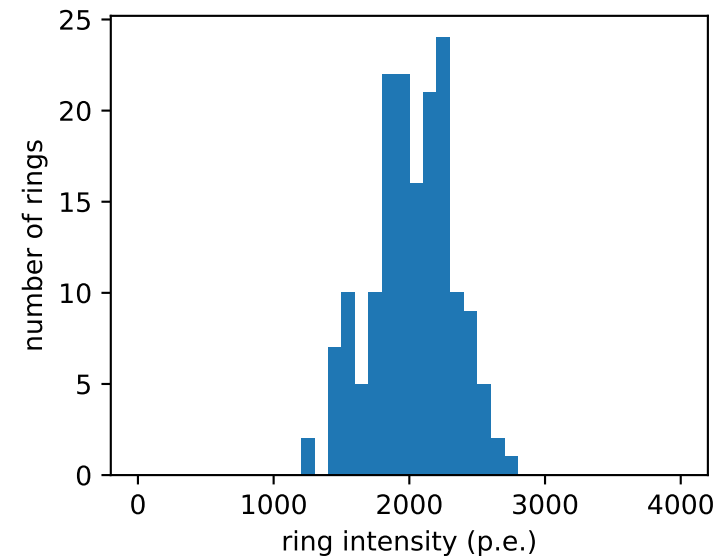
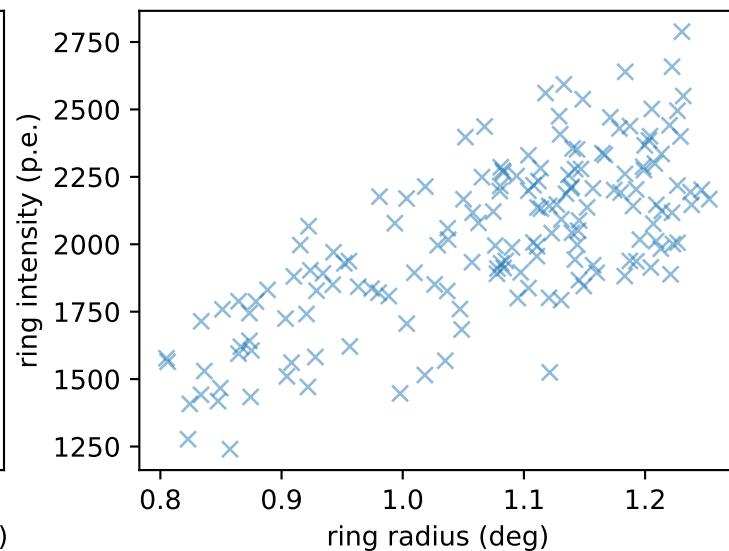
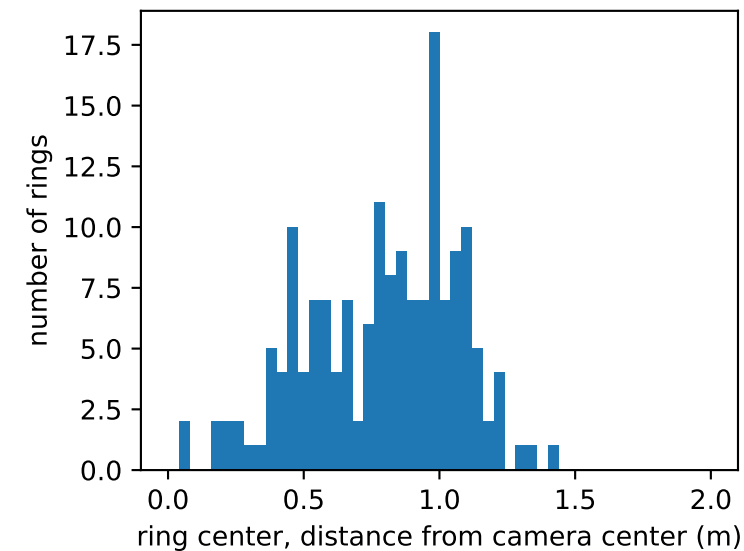
COSMICS, image parameters



MUON RINGS



MUON RINGS with containment = 1



MUON RINGS with containment = 1

