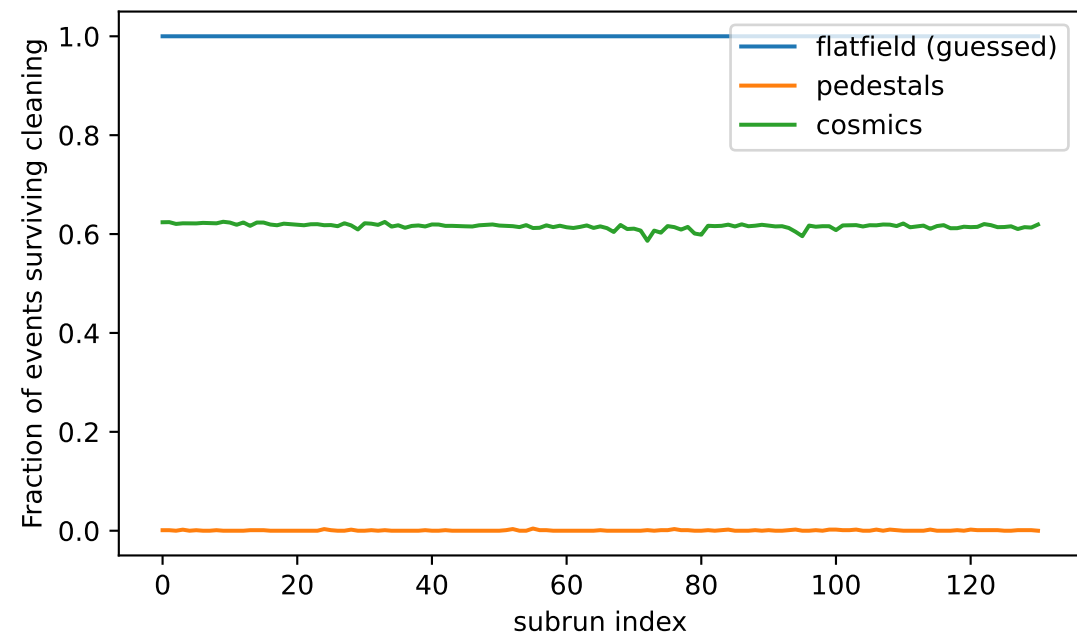
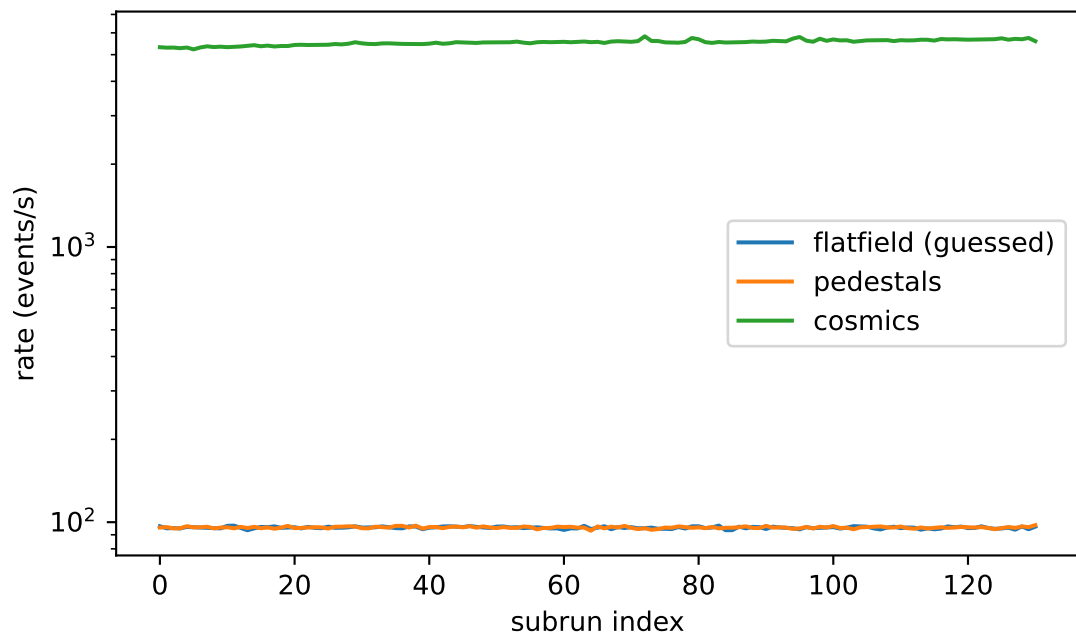
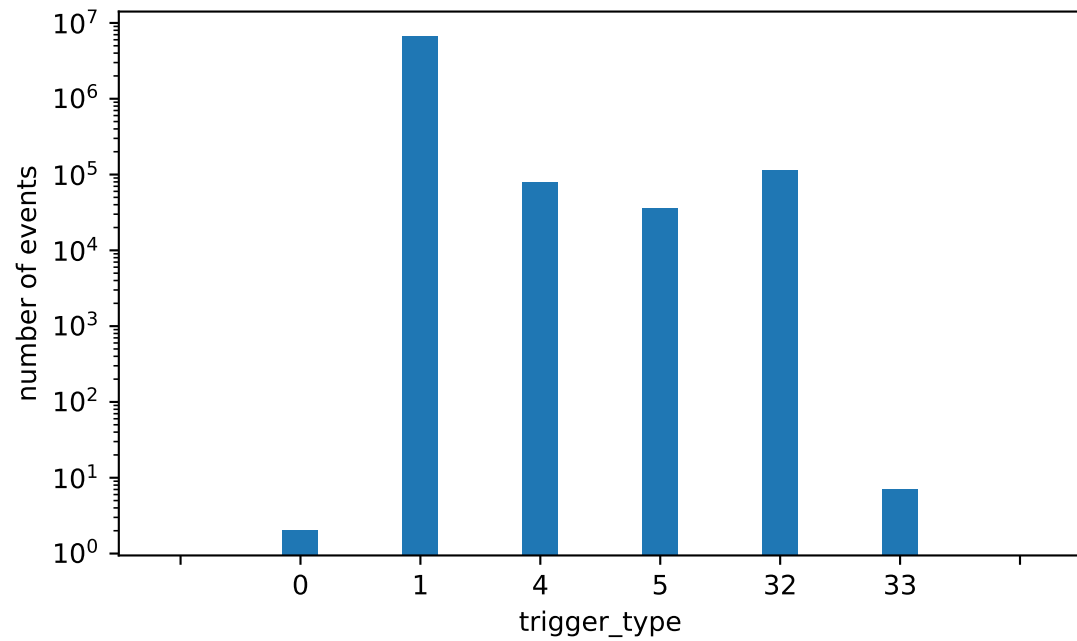
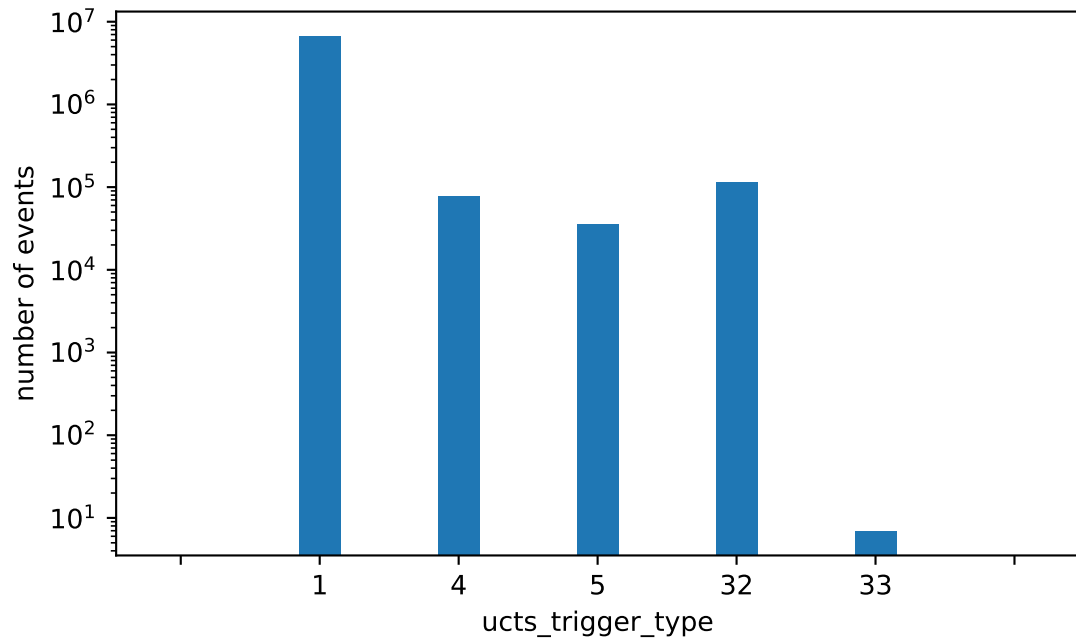
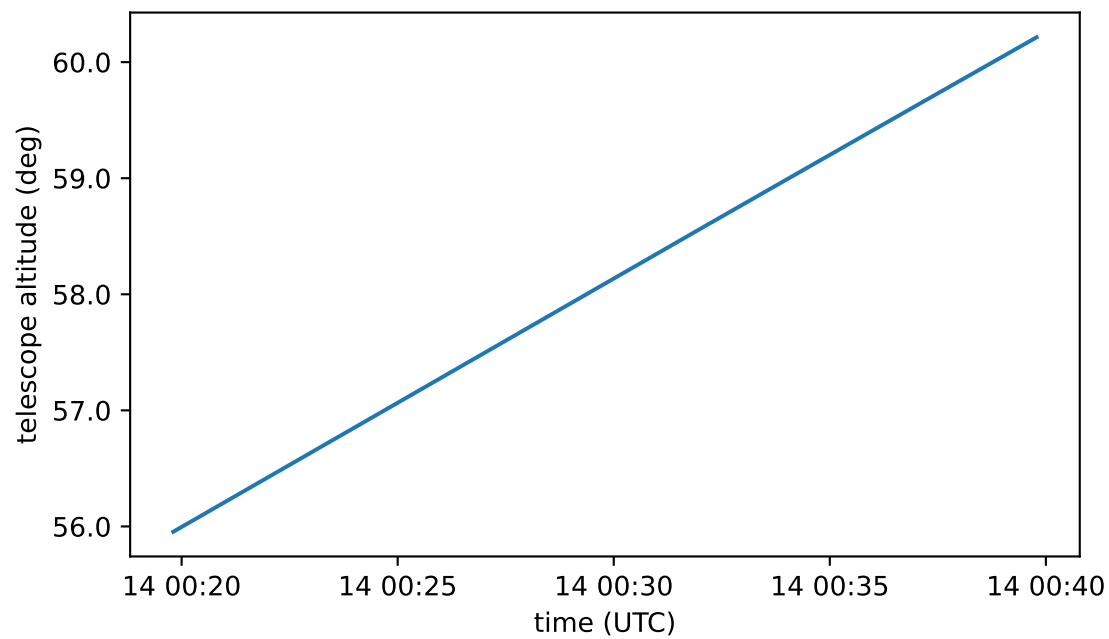
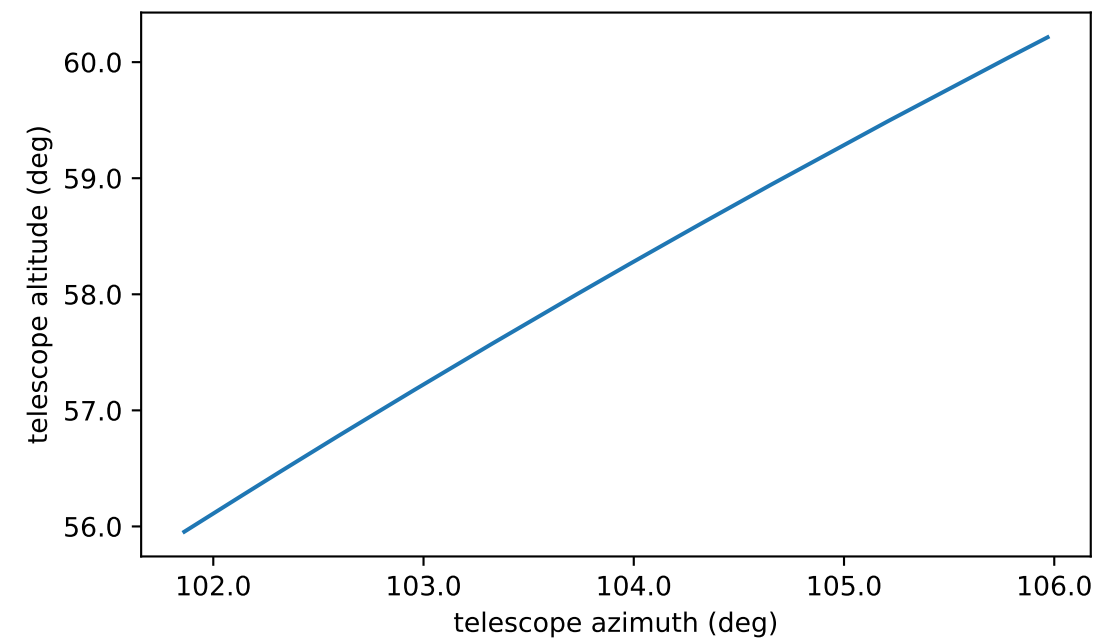
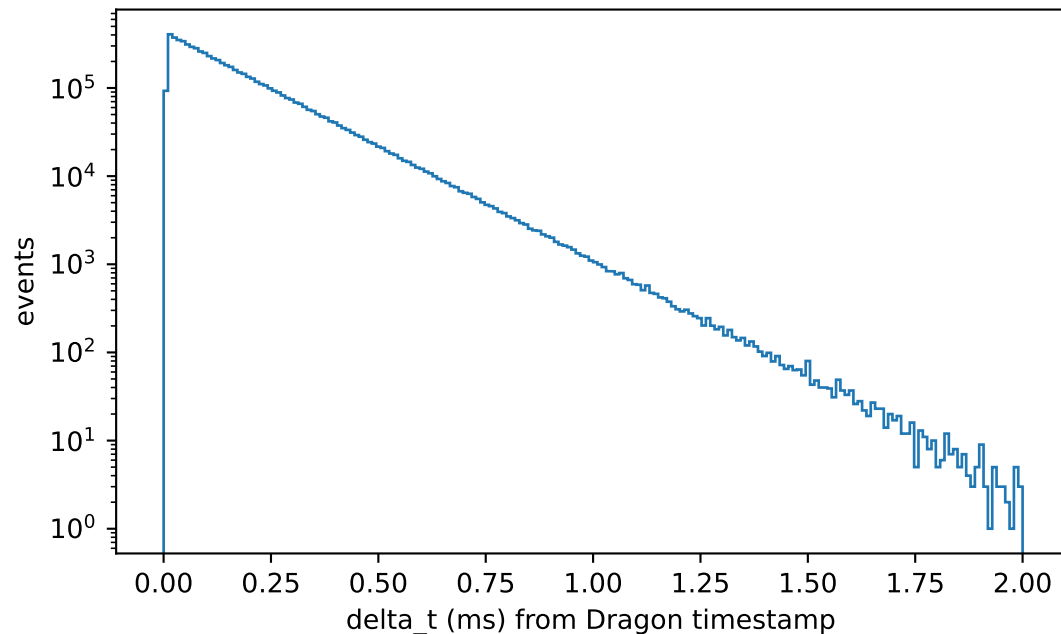
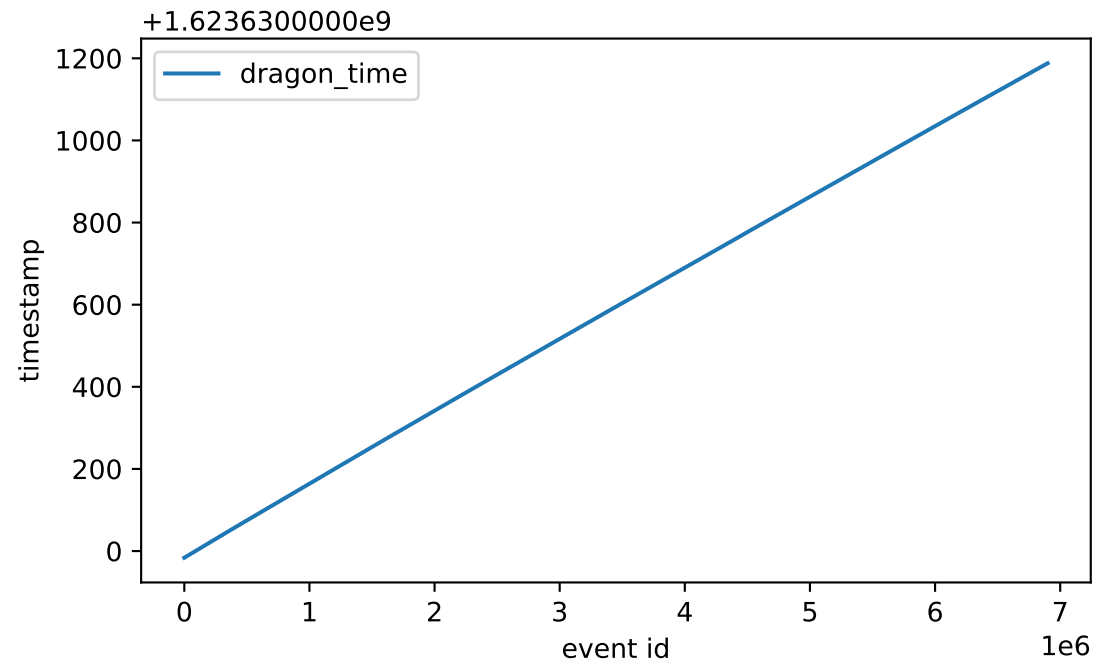


datacheck_dl1_LST-1.Run05046.h5

First shower event UTC:

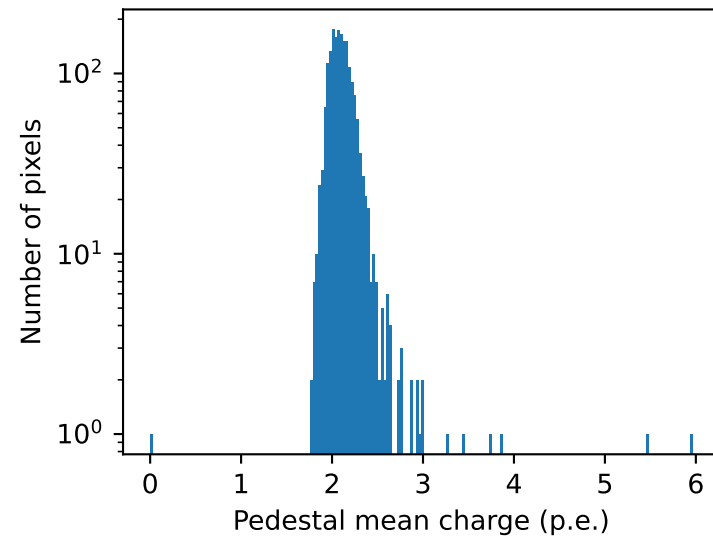
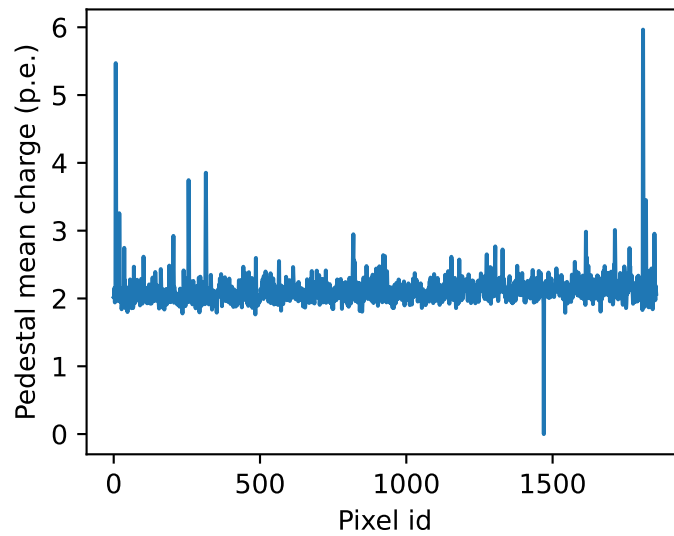
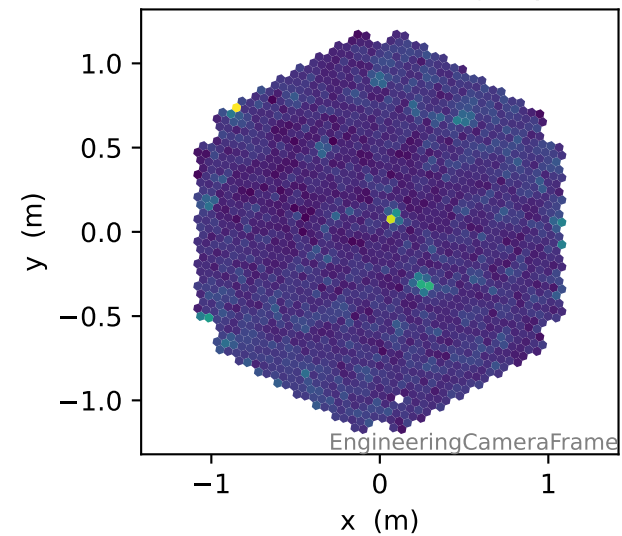
(from Dragon time): 2021-06-14 00:19:43.742544



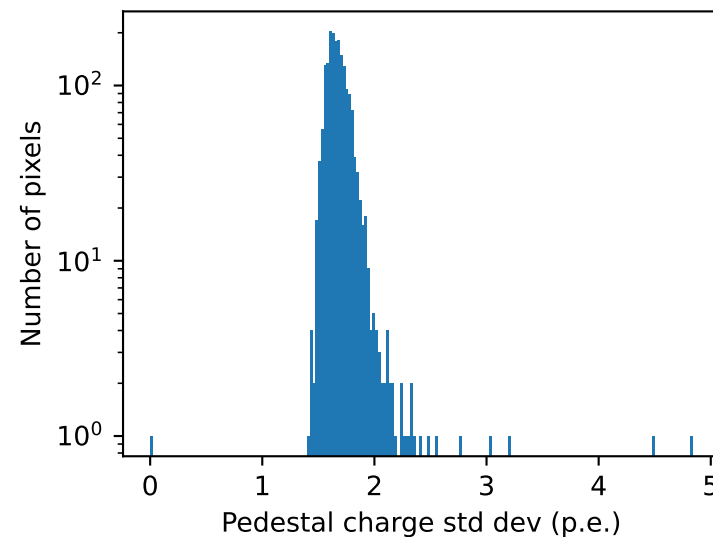
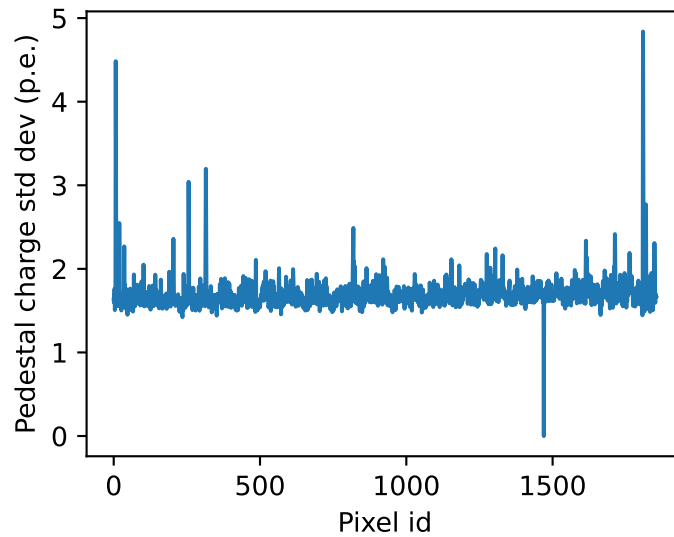
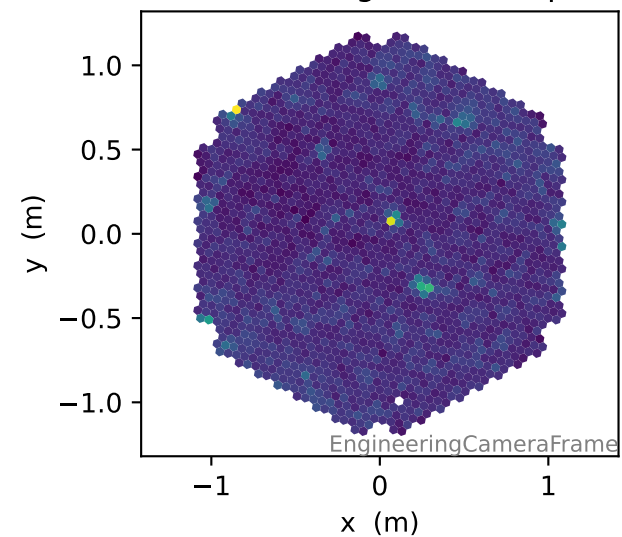


PEDESTALS, pixel-wise charge info

Pedestal mean charge (p.e.)

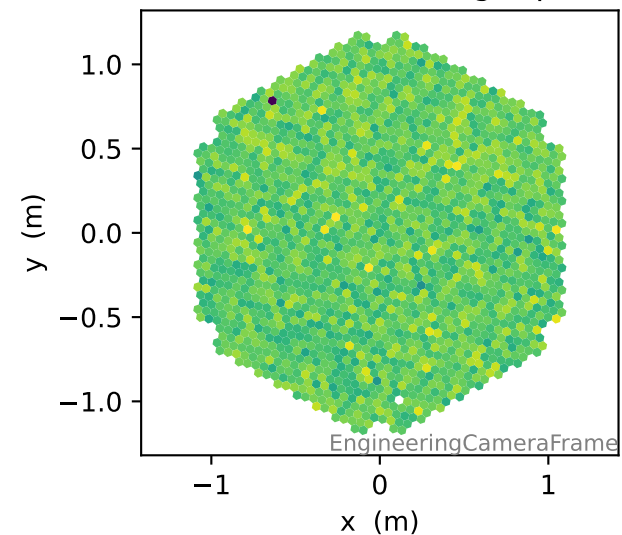


Pedestal charge std dev (p.e.)



FLATFIELD, pixel-wise charge info

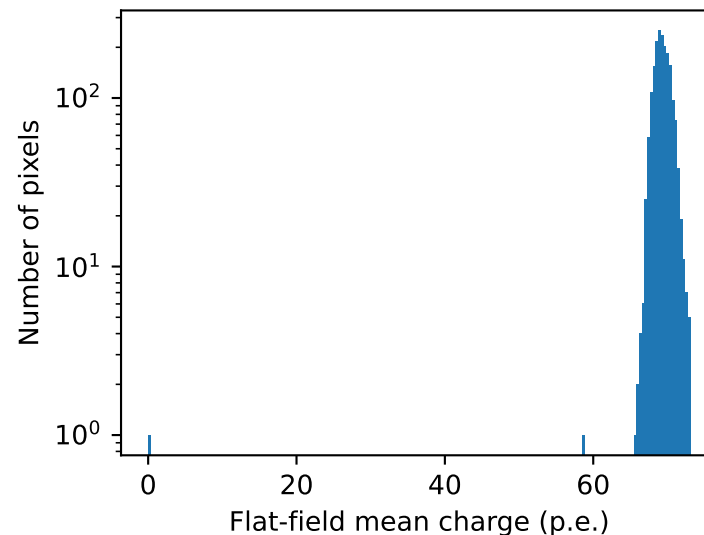
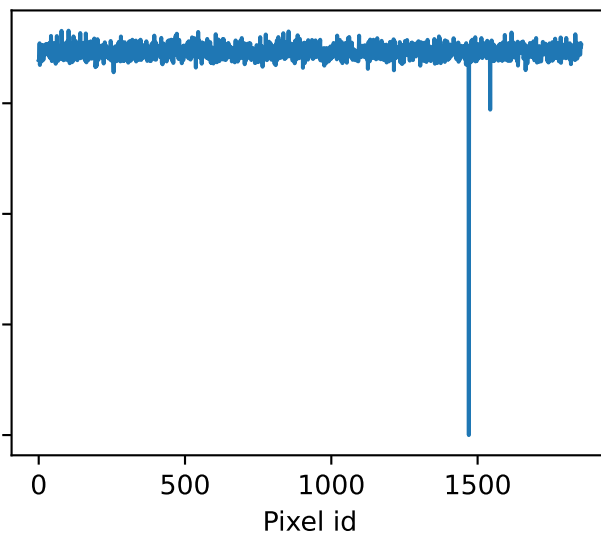
Flat-field mean charge (p.e.)



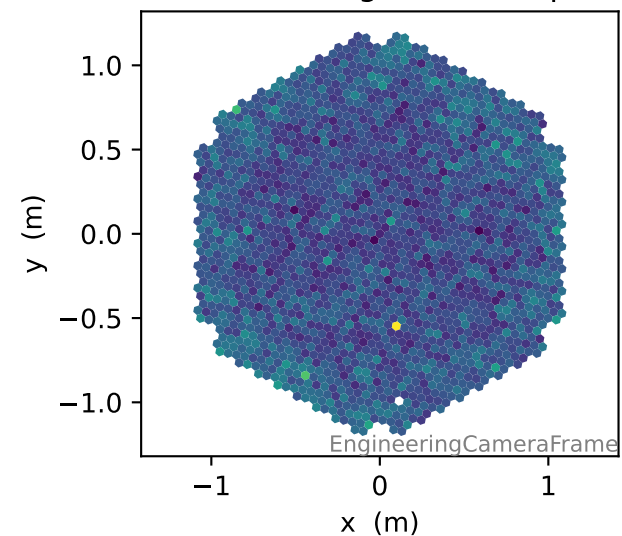
Flat-field mean charge (p.e.)

7×10^1 (p.e.)

6×10^1



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



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

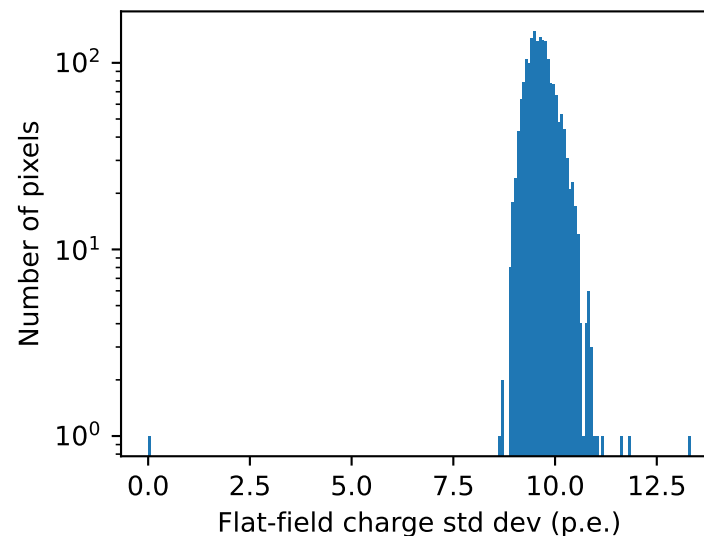
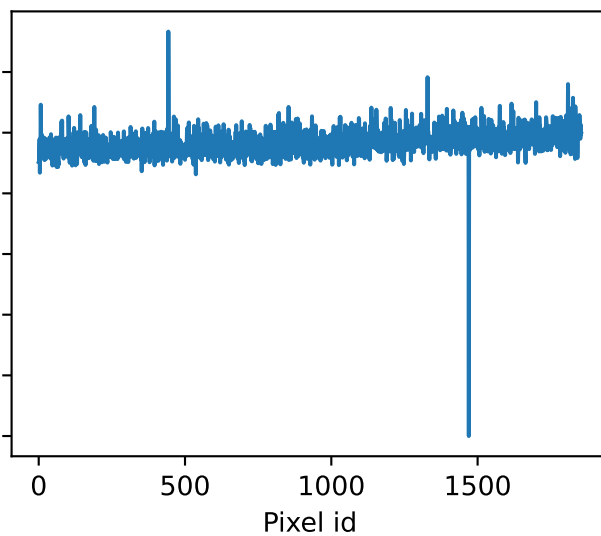
1.3×10^1

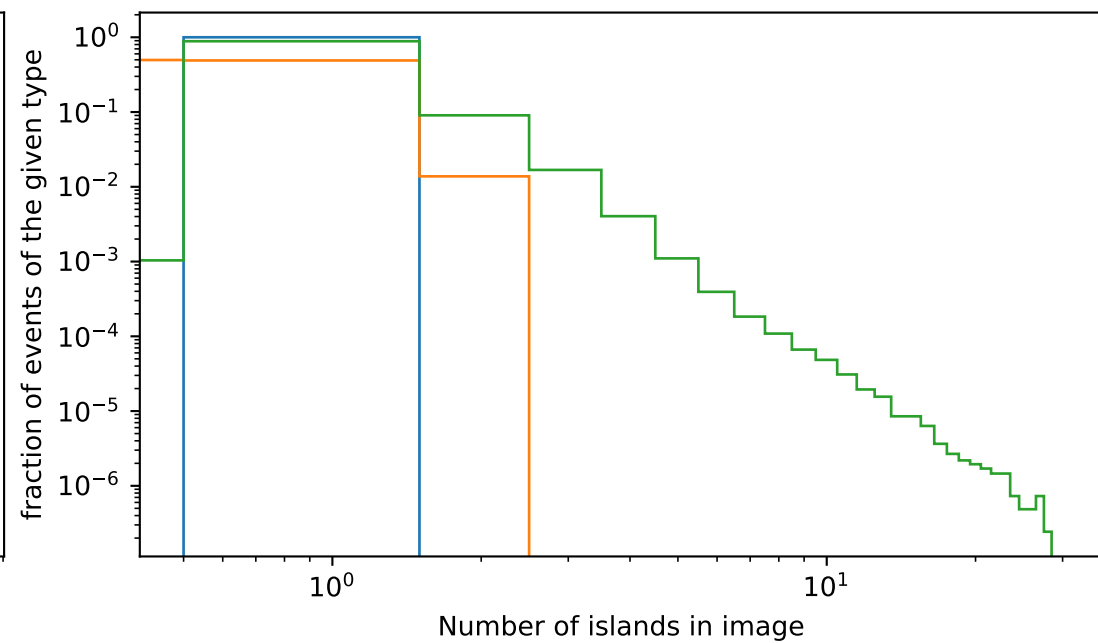
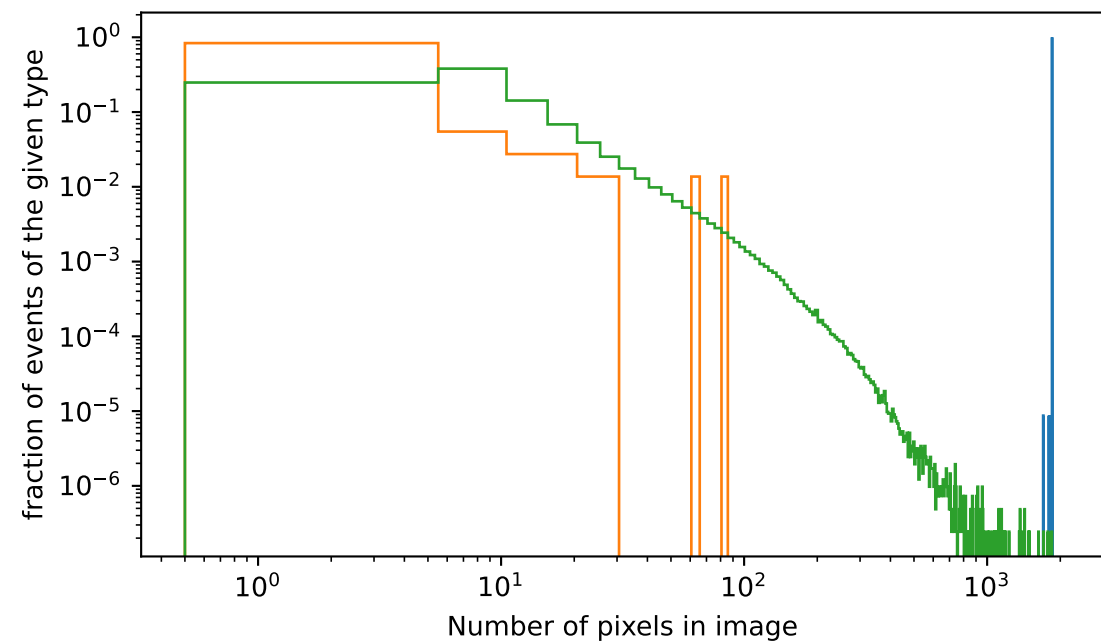
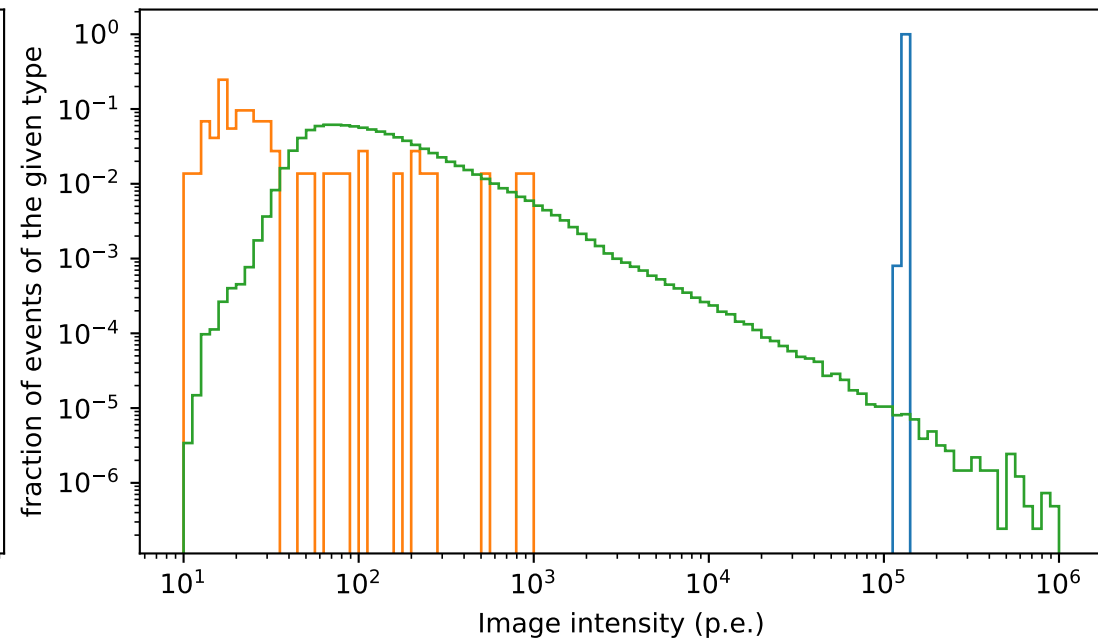
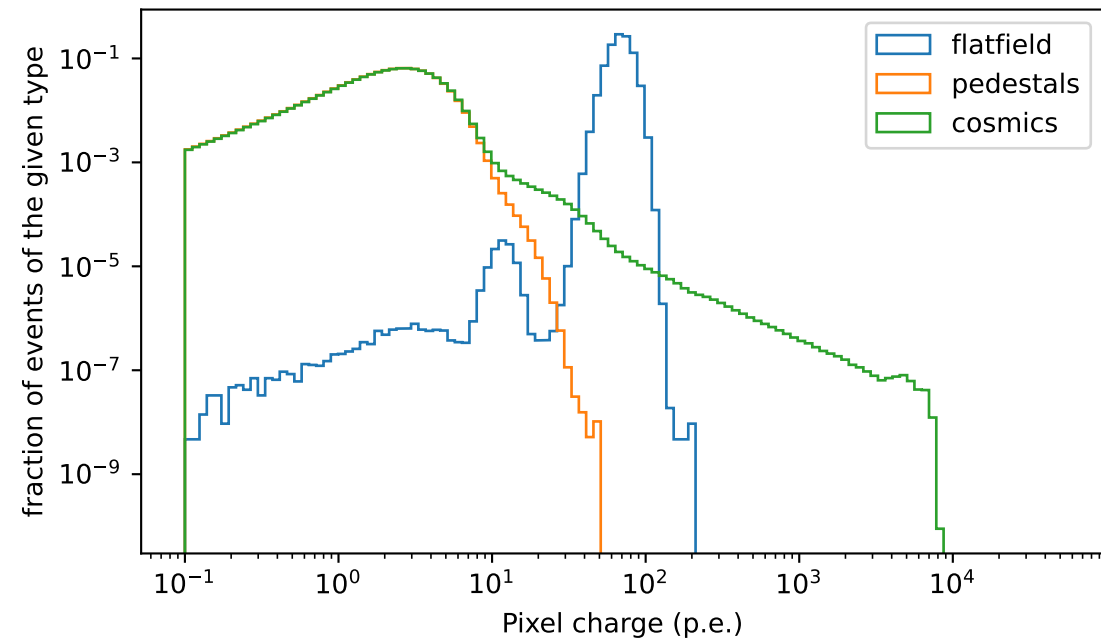
1.2×10^1

1.1×10^1

10^1

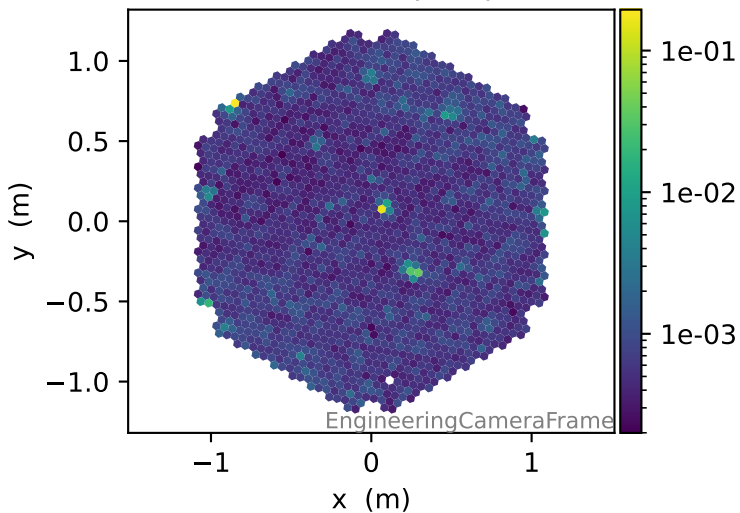
9×10^0



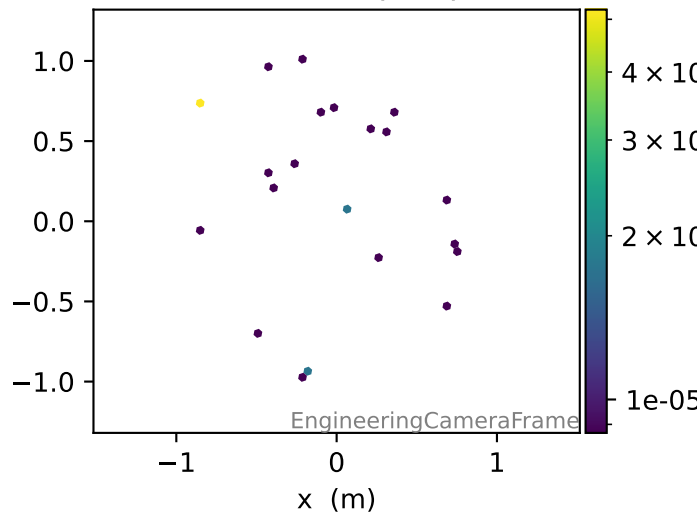


PEDESTALS, relative frequency of pixel charges

Fraction of >10 p.e. pulses



Fraction of >30 p.e. pulses



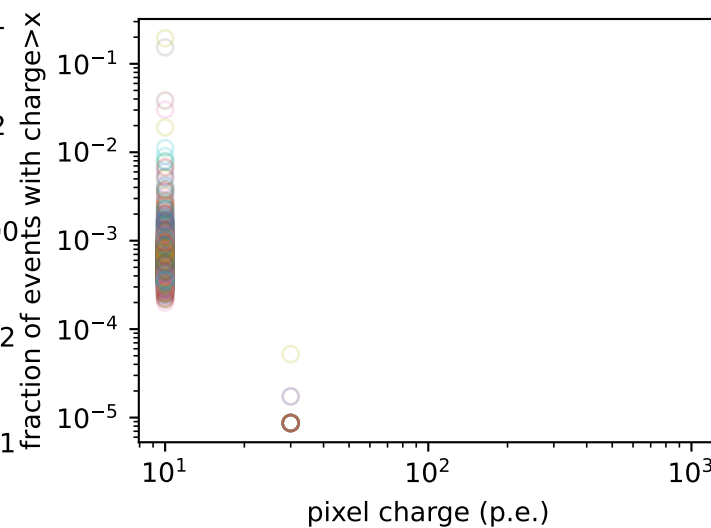
Fraction of >100 p.e. pulses



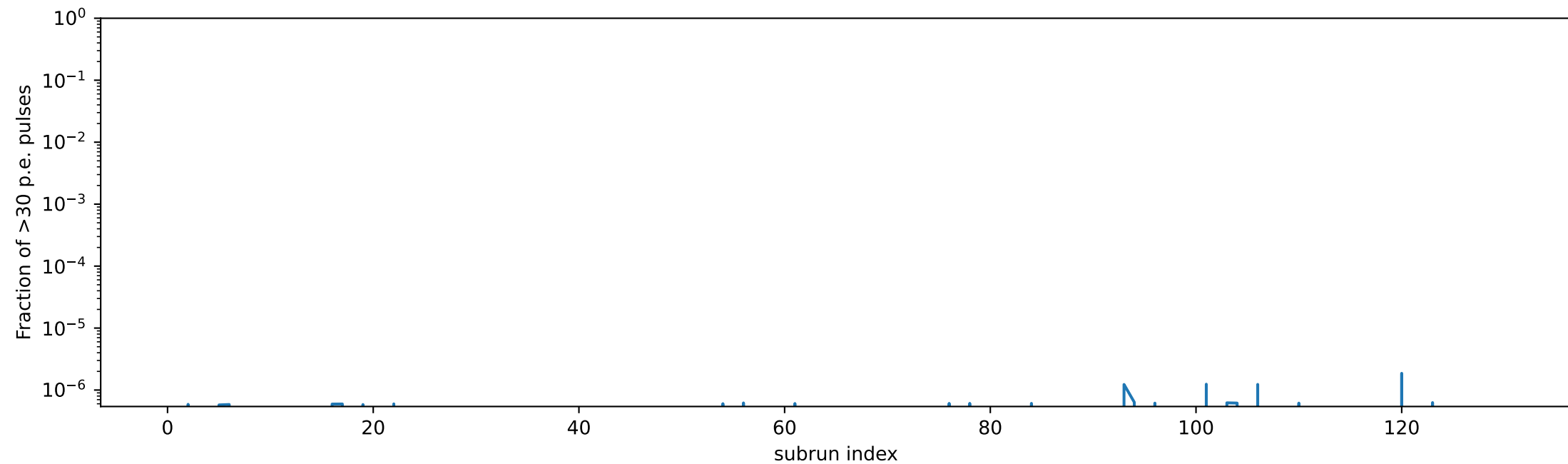
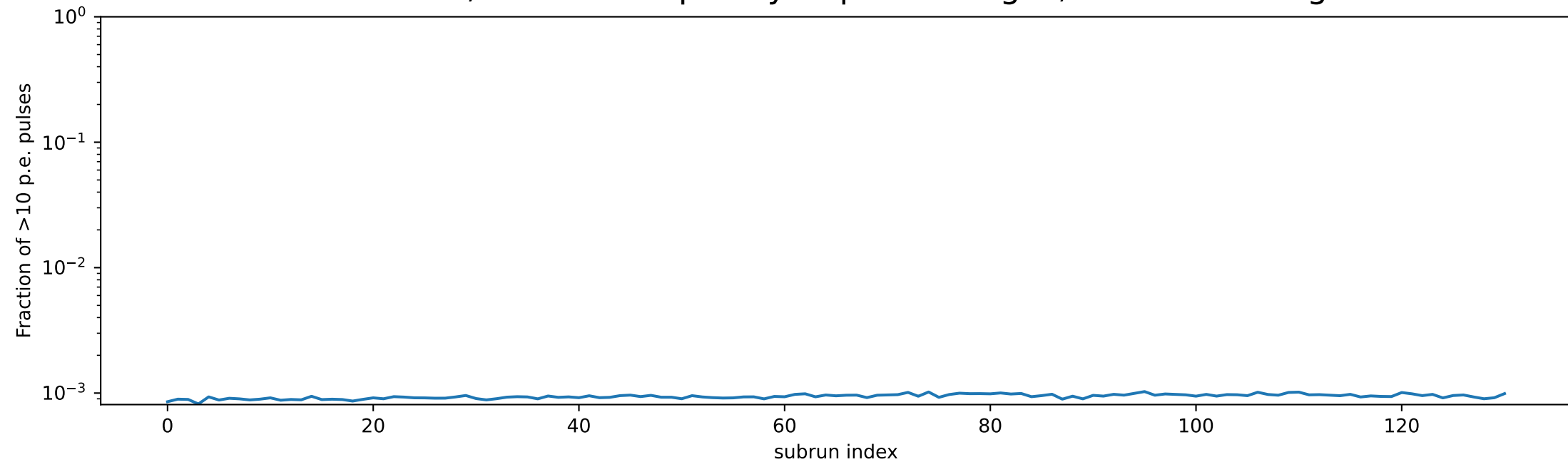
Fraction of >300 p.e. pulses



Fraction of >1000 p.e. pulses

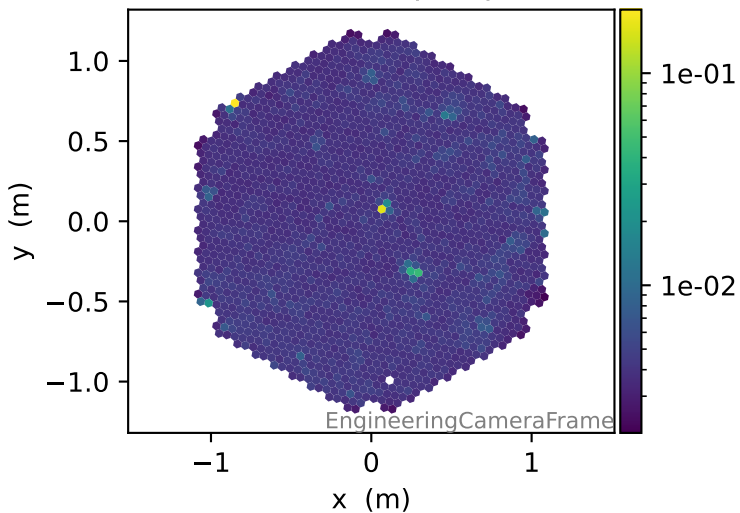


PEDESTALS, relative frequency of pixel charges, camera averages

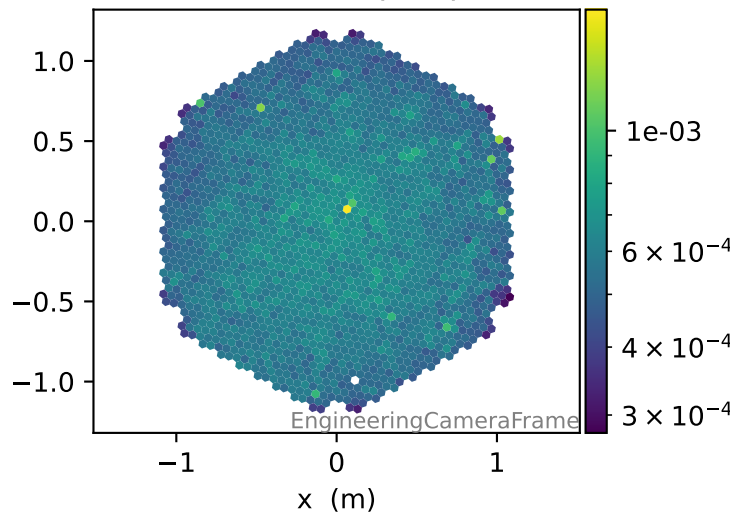


COSMICS, relative frequency of pixel charges

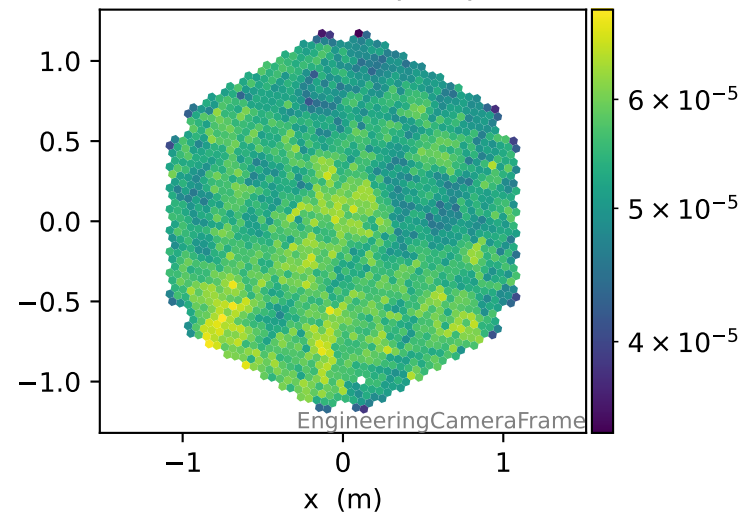
Fraction of >10 p.e. pulses



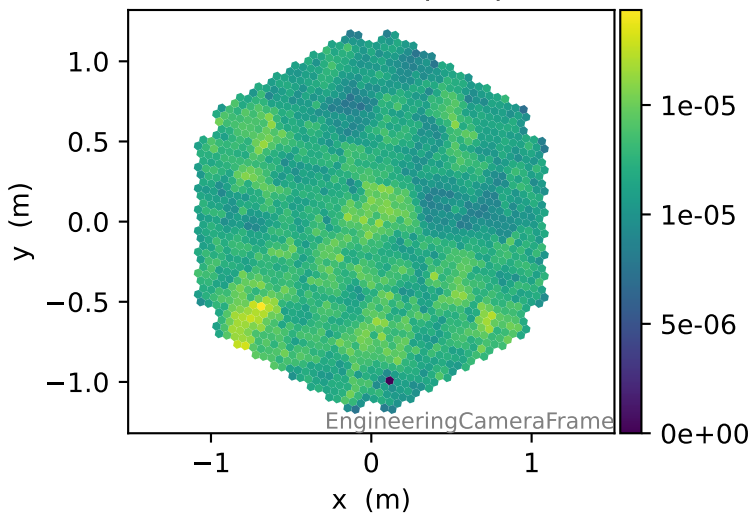
Fraction of >30 p.e. pulses



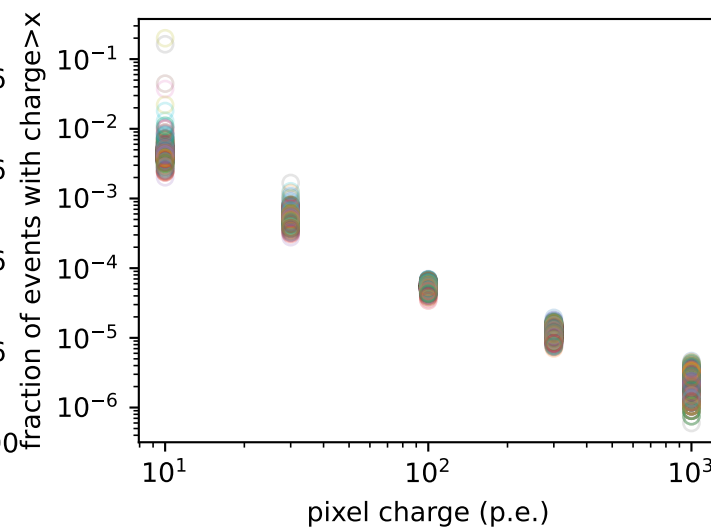
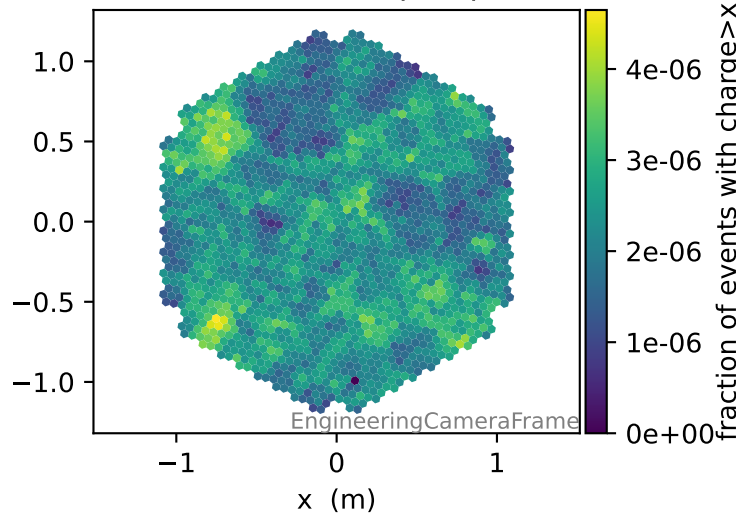
Fraction of >100 p.e. pulses



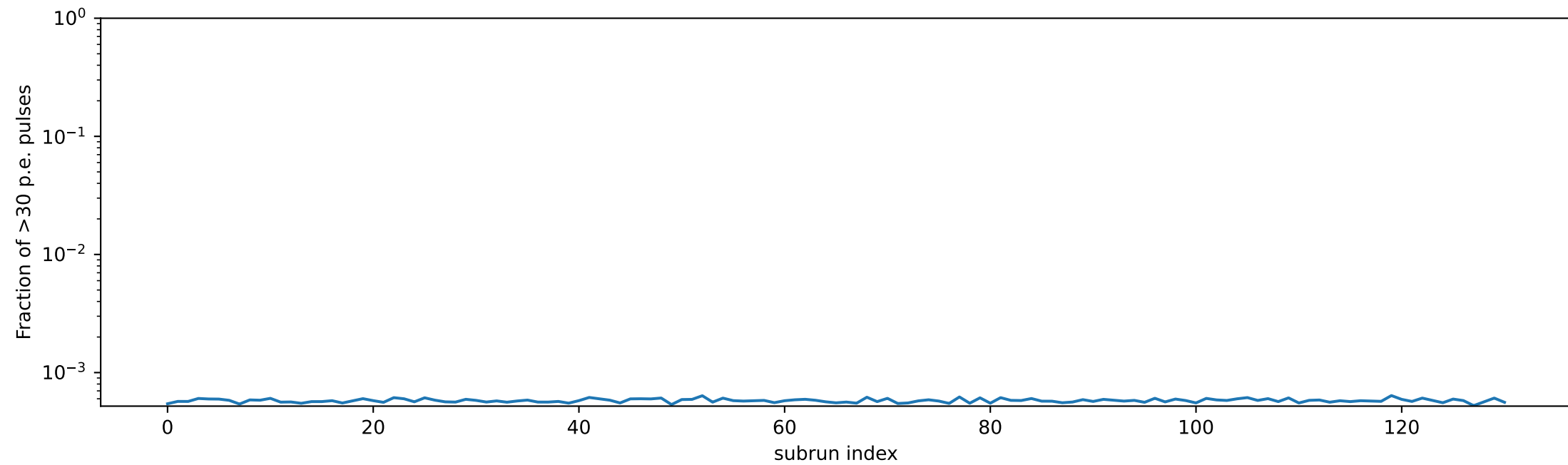
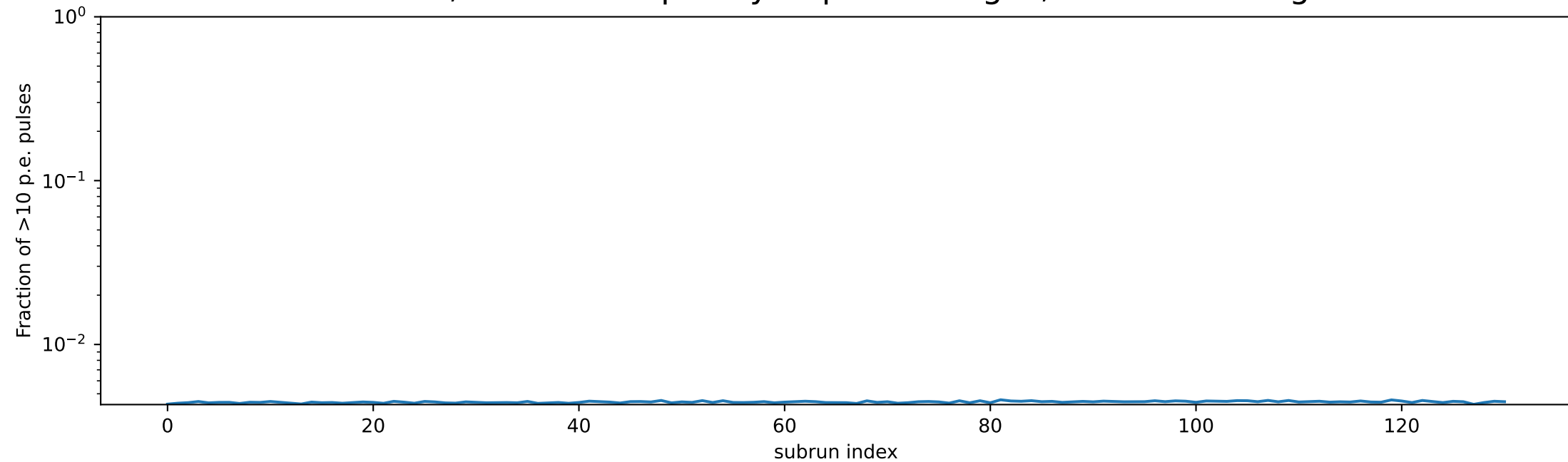
Fraction of >300 p.e. pulses



Fraction of >1000 p.e. pulses

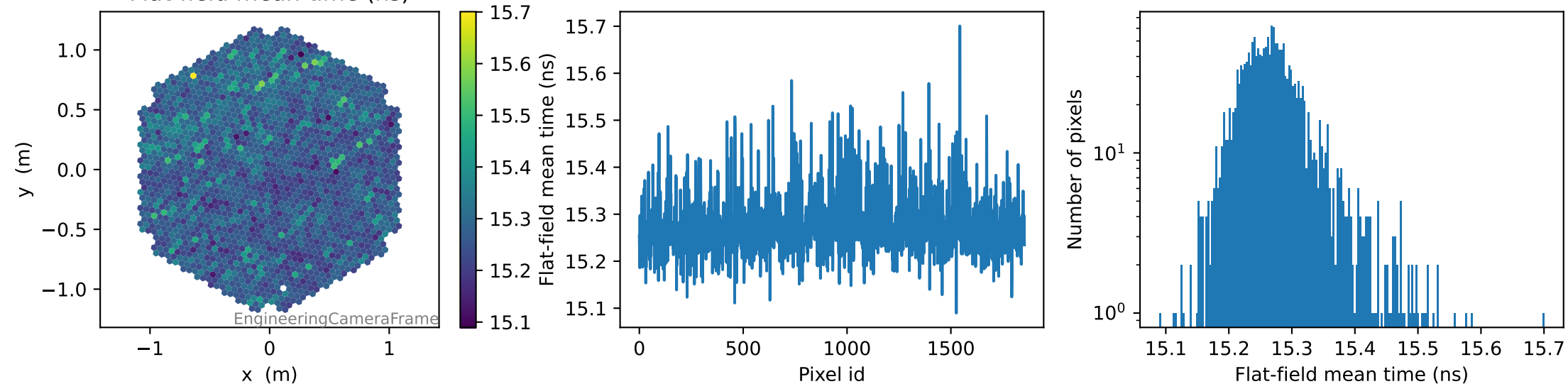


COSMICS, relative frequency of pixel charges, camera averages

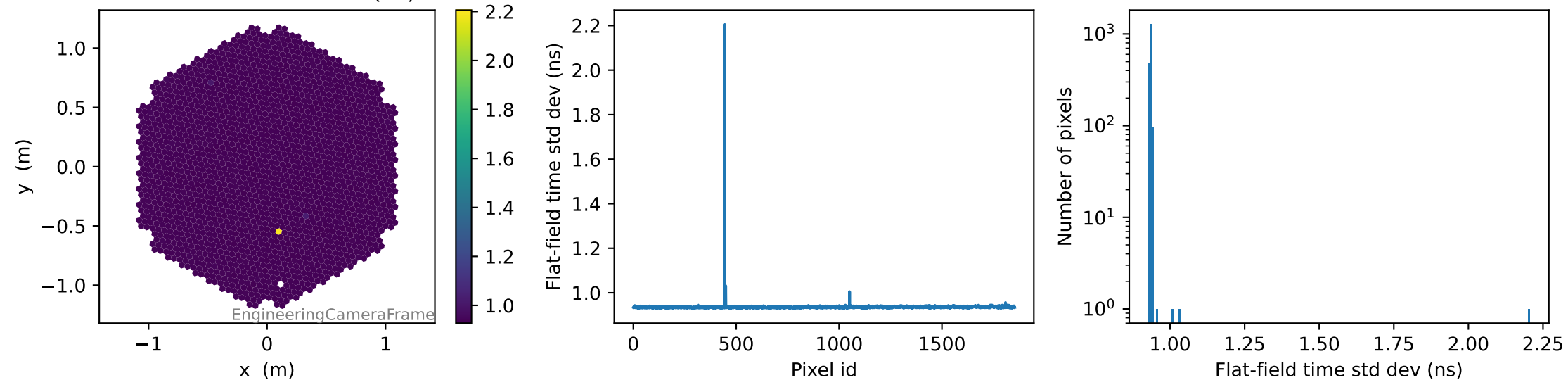


FLATFIELD, pixel-wise pulse time info

Flat-field mean time (ns)

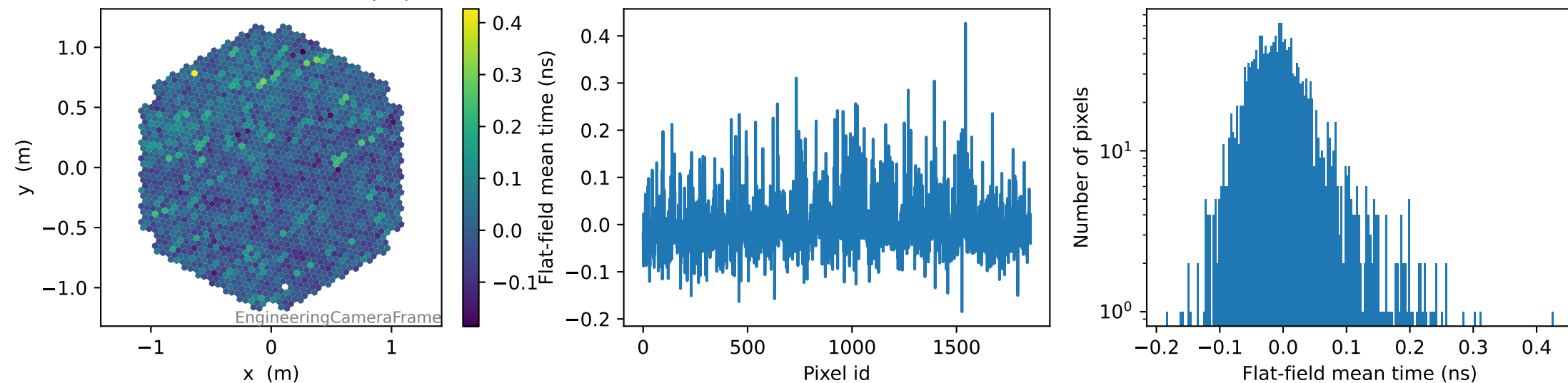


Flat-field time std dev (ns)

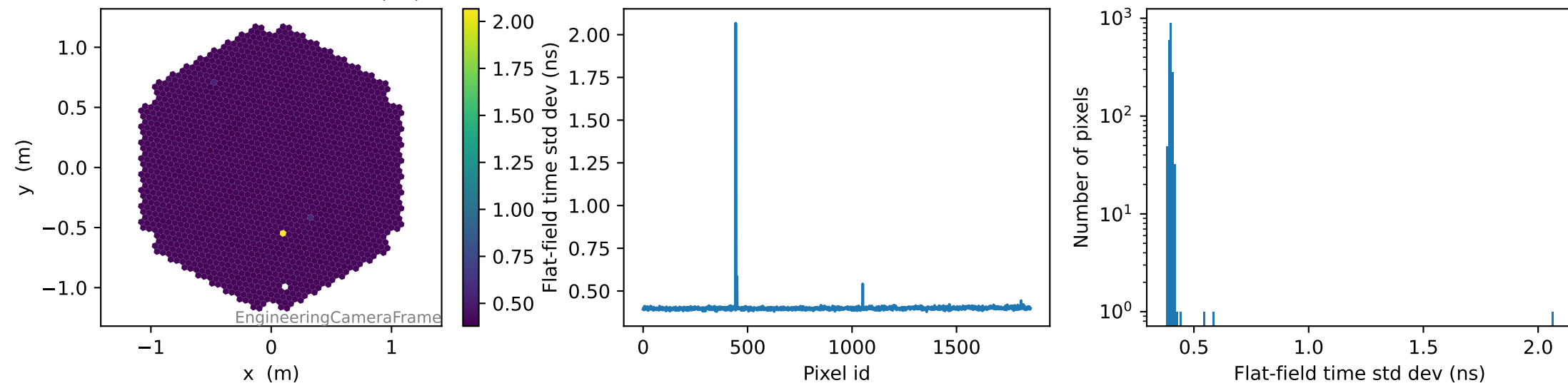


FLATFIELD, pixel-wise pulse time relative to camera mean

Flat-field mean time (ns)

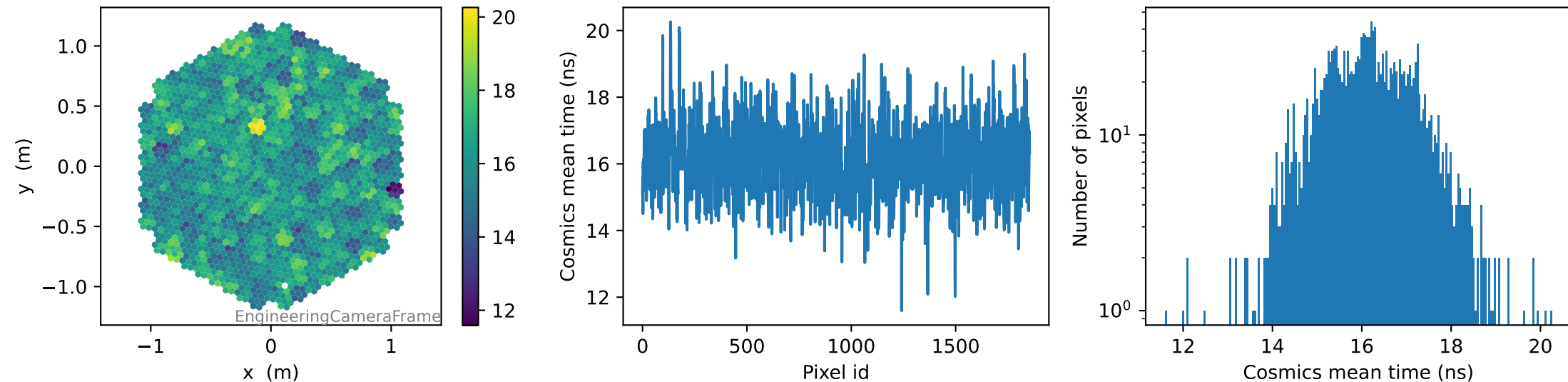


Flat-field time std dev (ns)

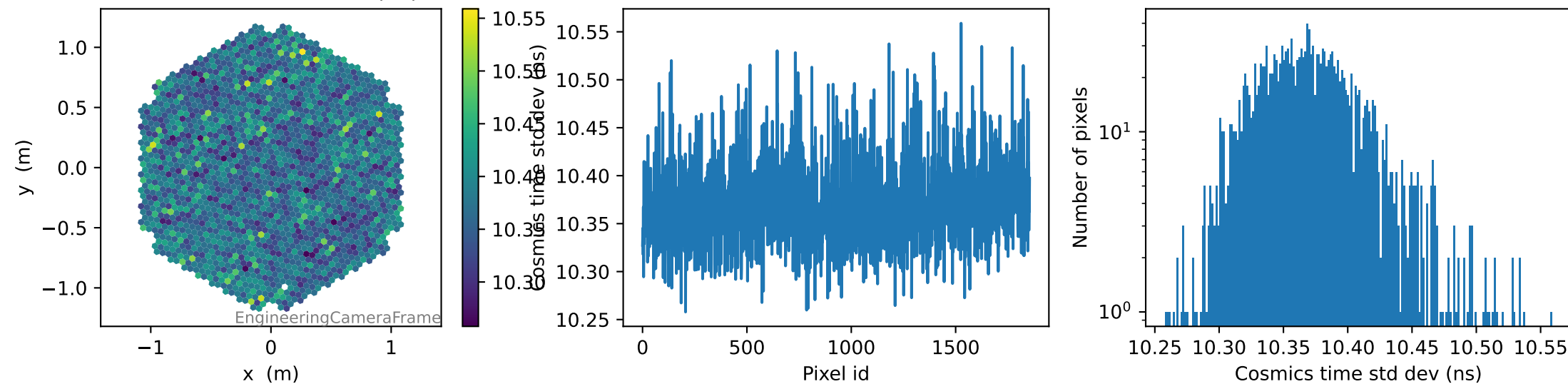


COSMICS, pixel-wise pulse time info for pixel charge > 1 p.e.

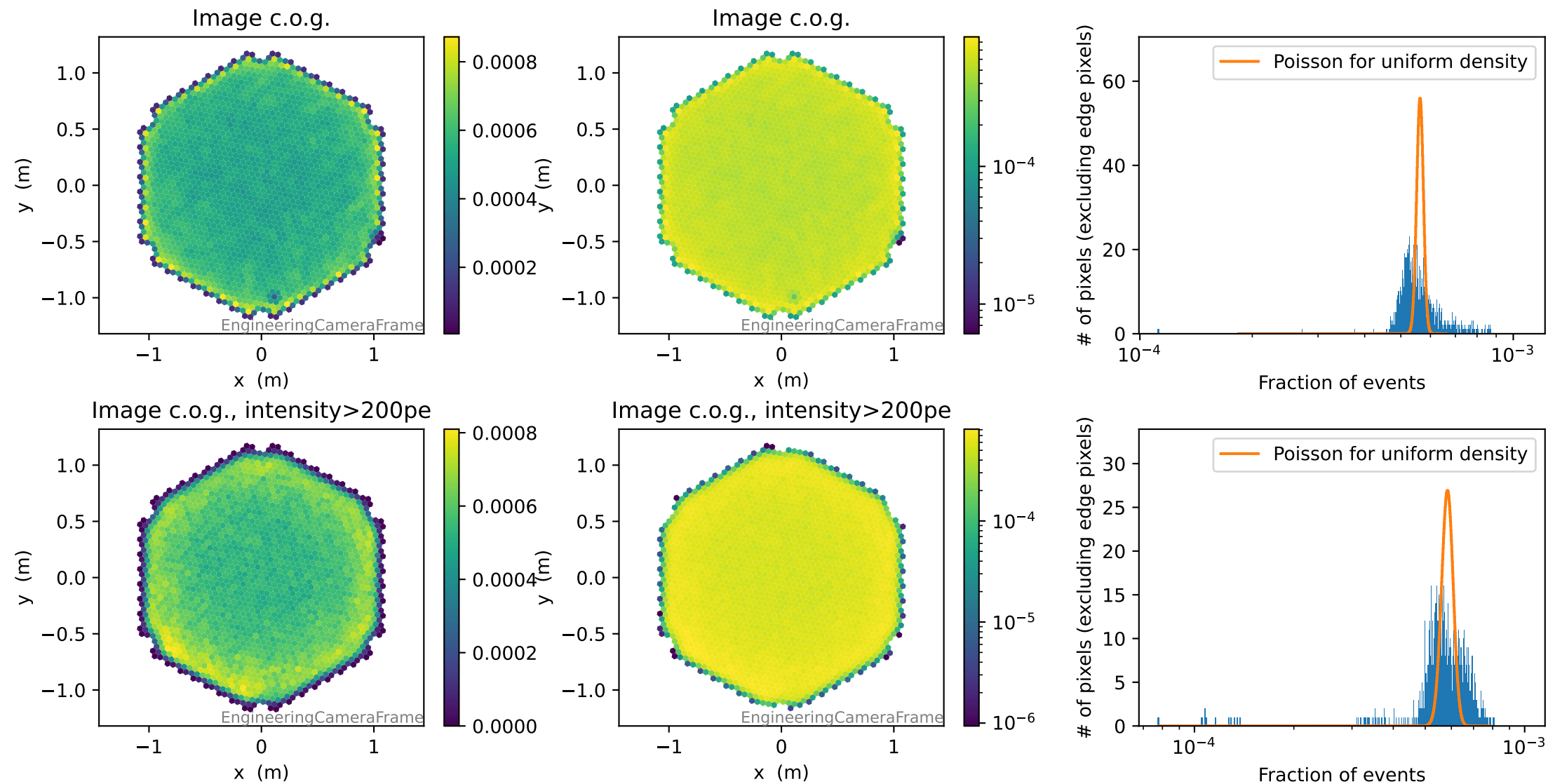
Cosmics mean time (ns)



Cosmics time std dev (ns)

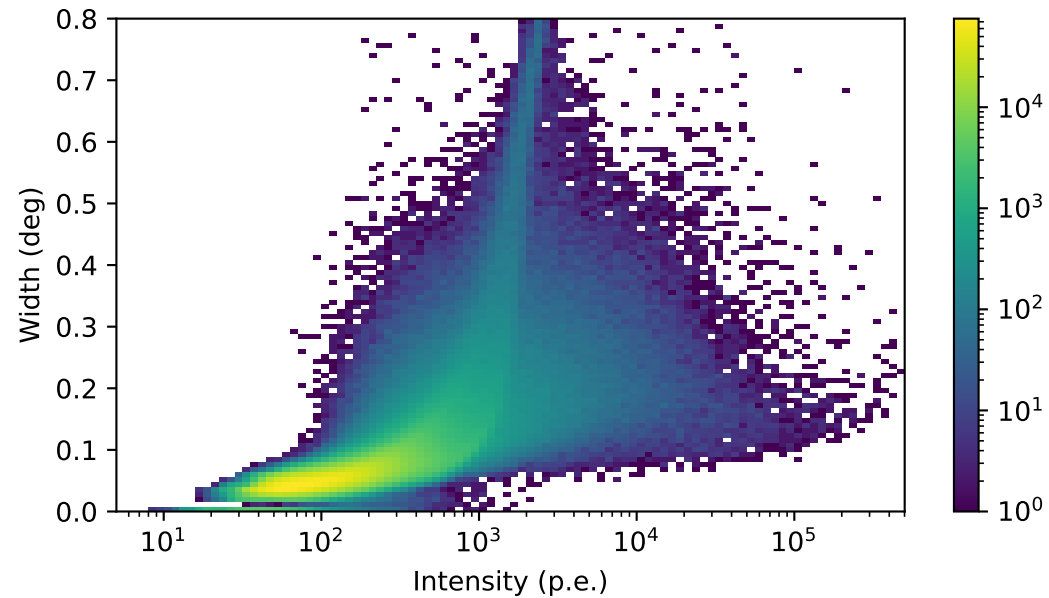
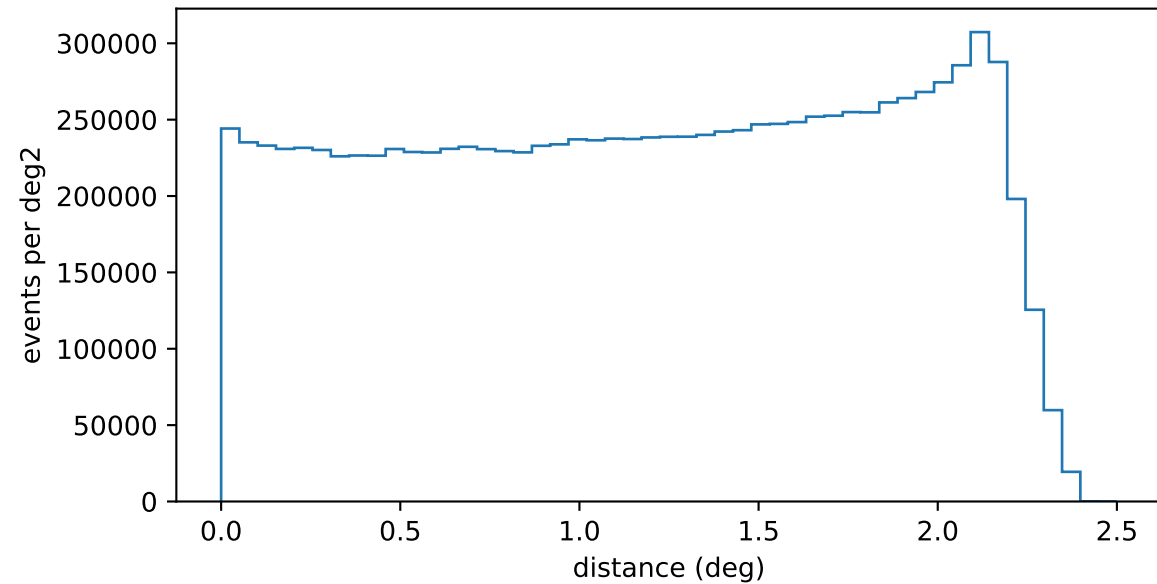


COSMICS, image c.o.g. position

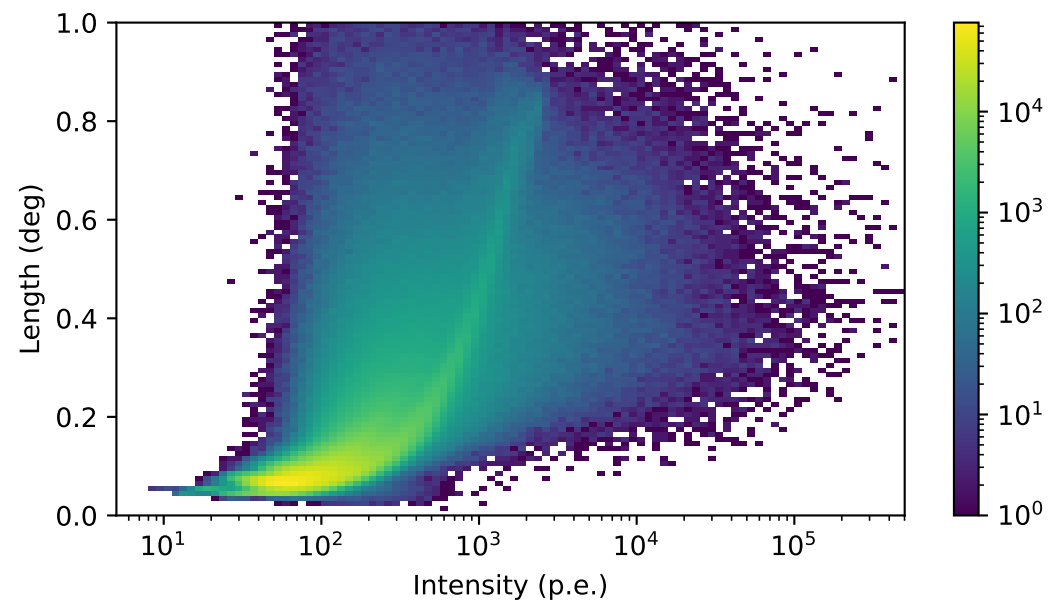
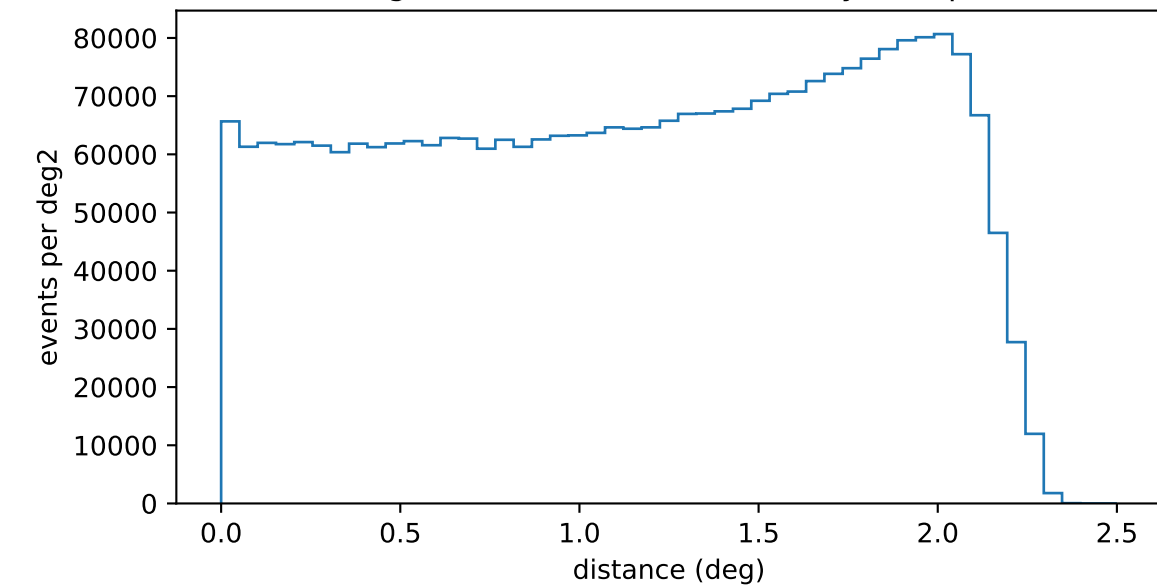


COSMICS, image parameters

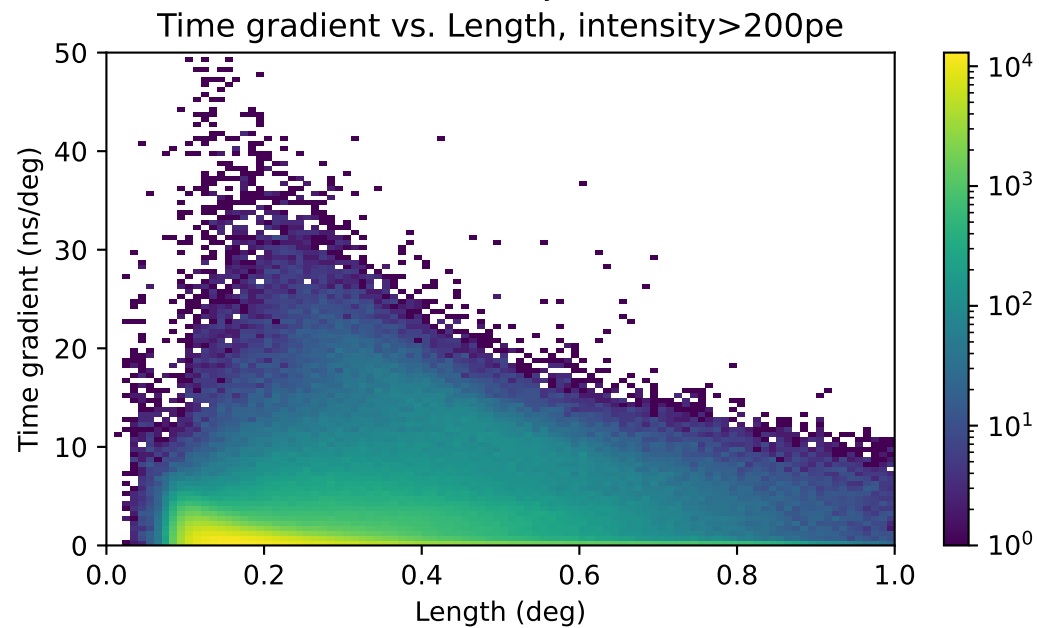
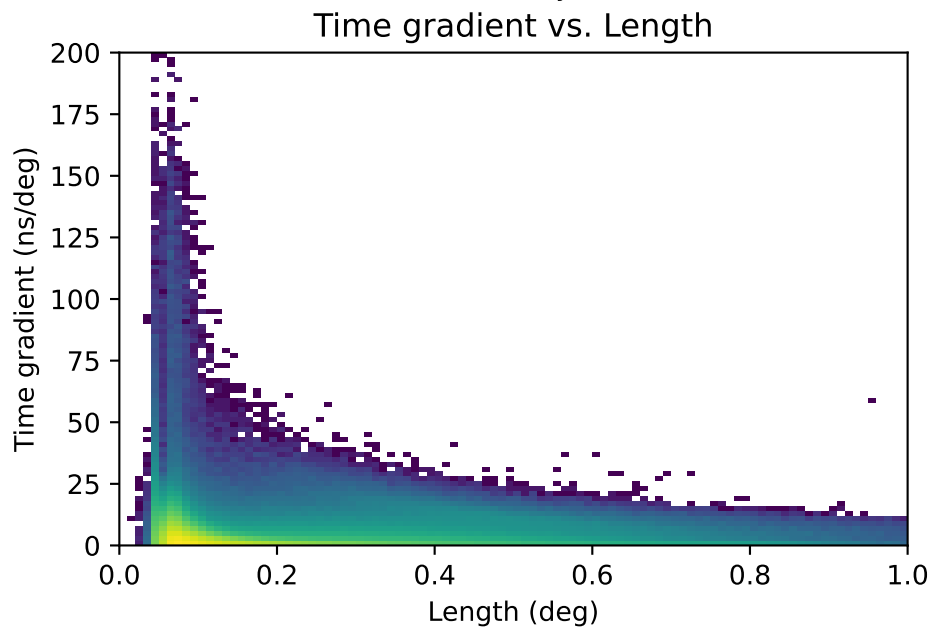
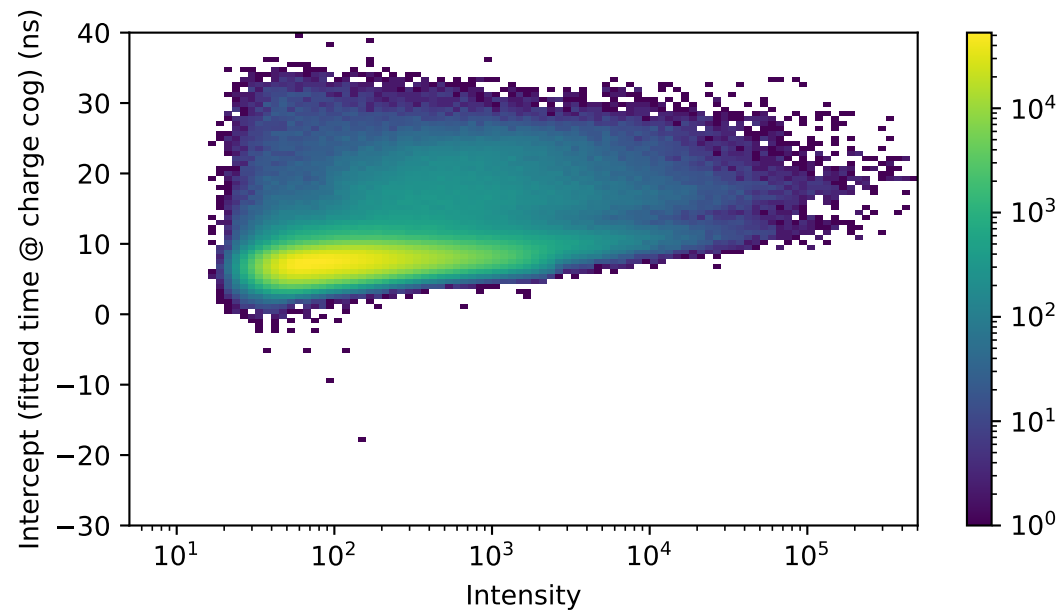
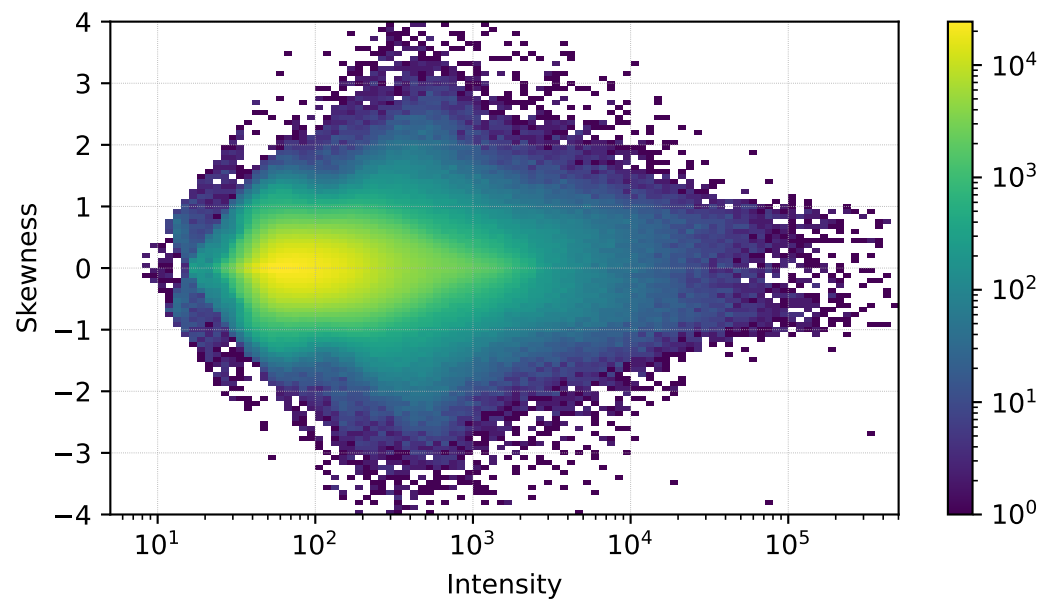
cog radial distribution



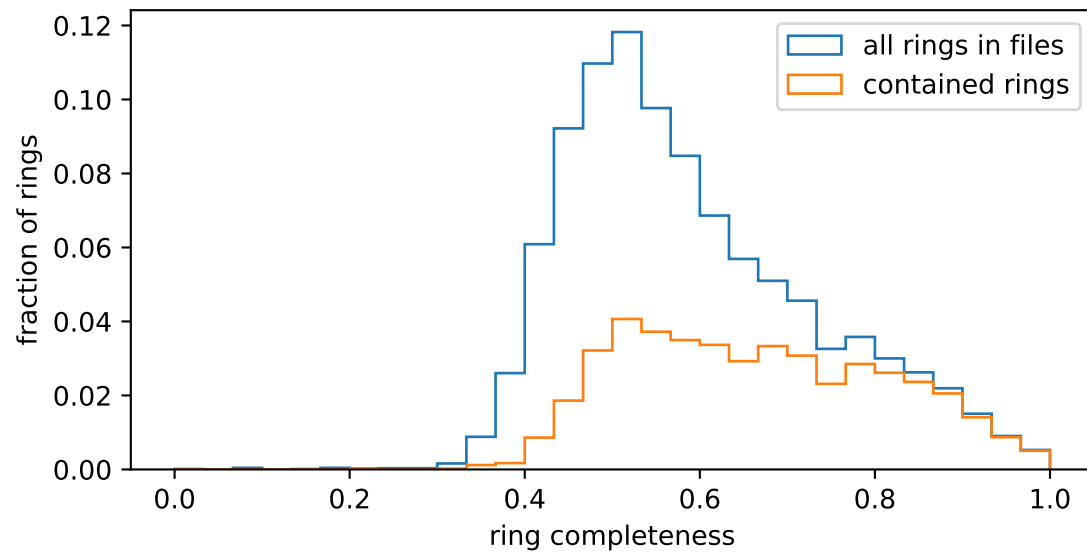
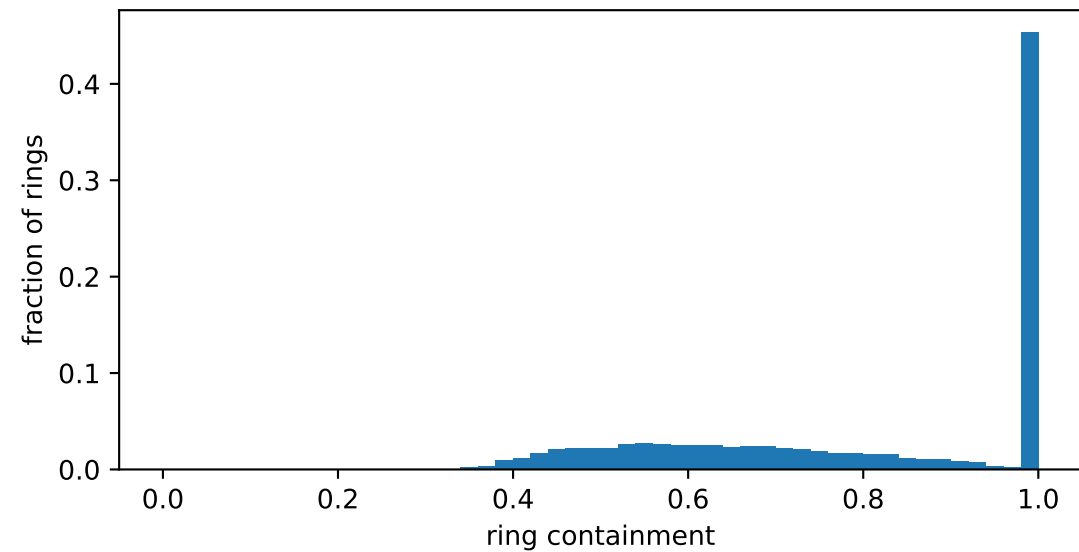
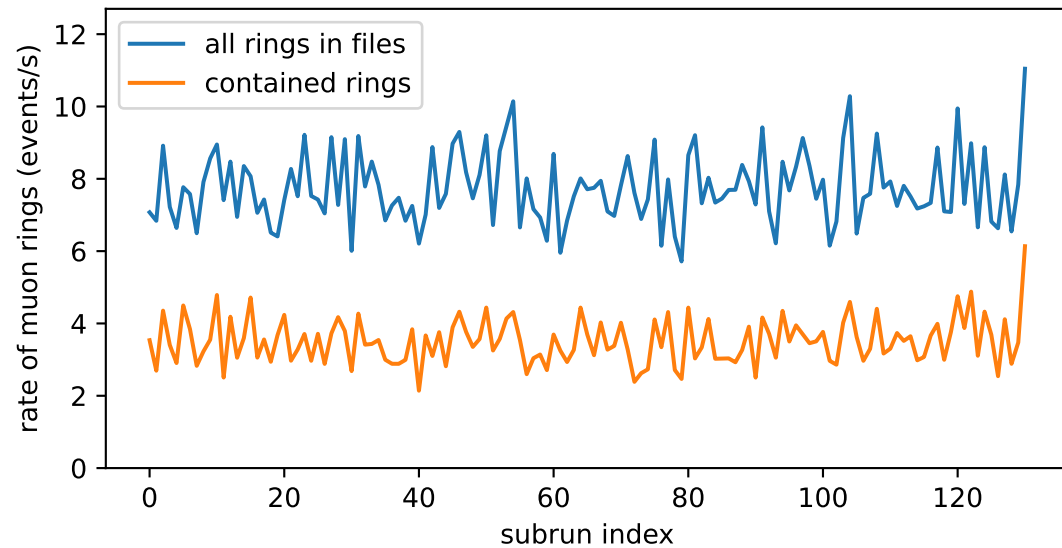
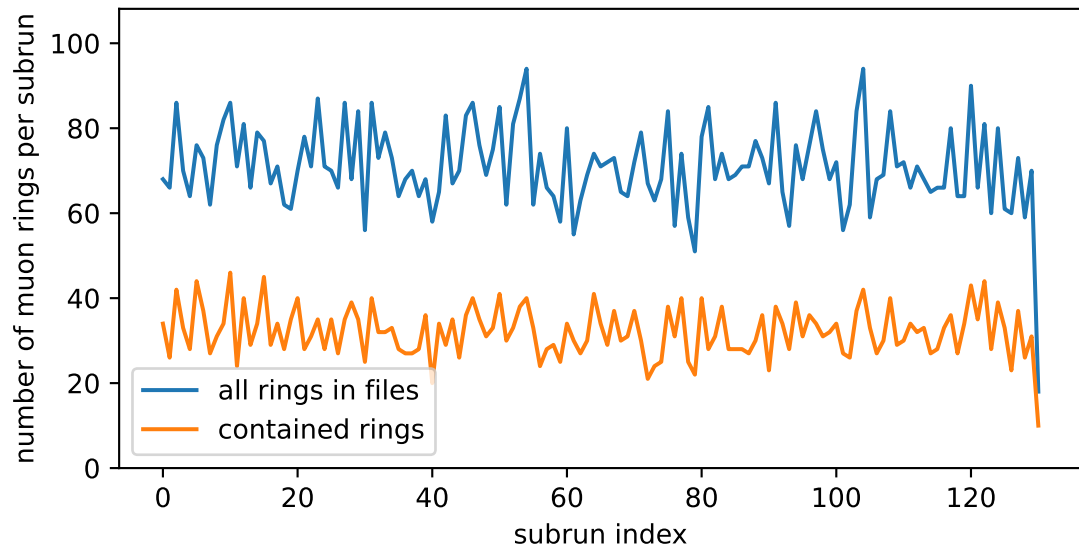
cog radial distribution, intensity > 200pe



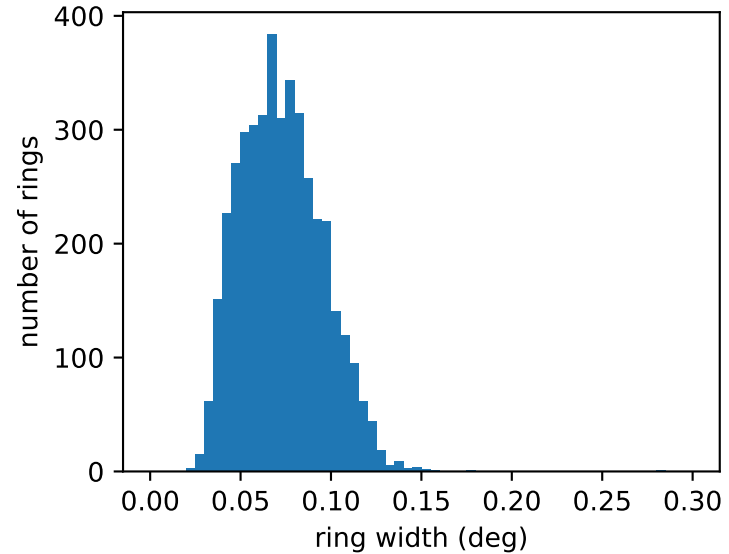
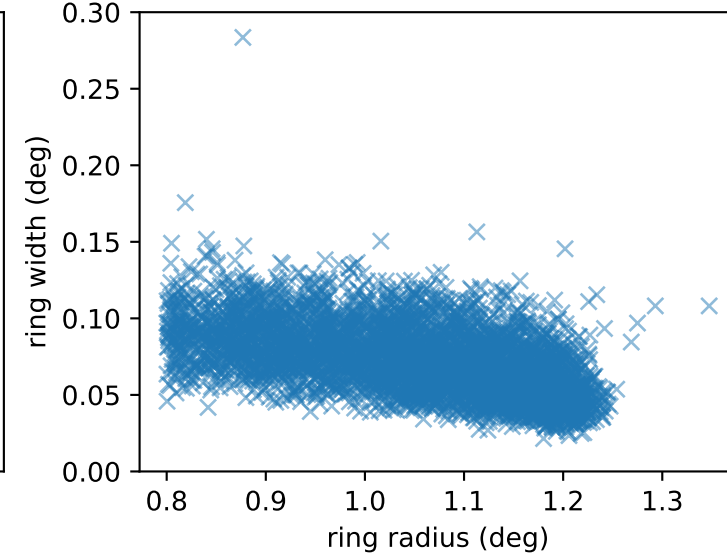
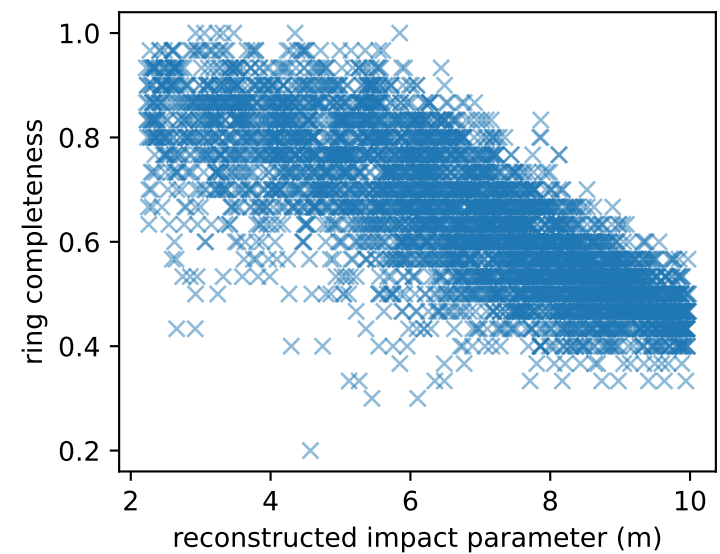
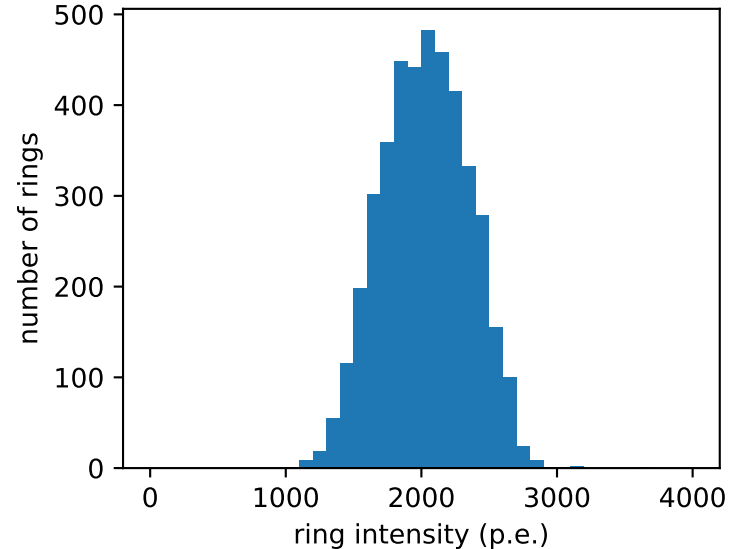
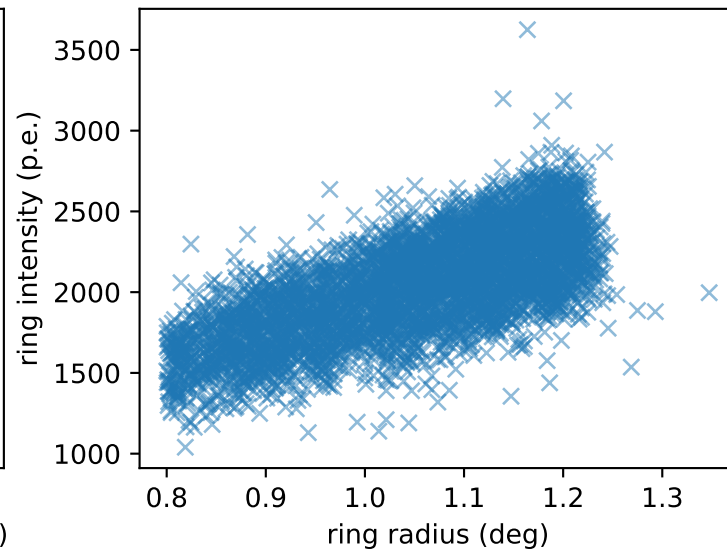
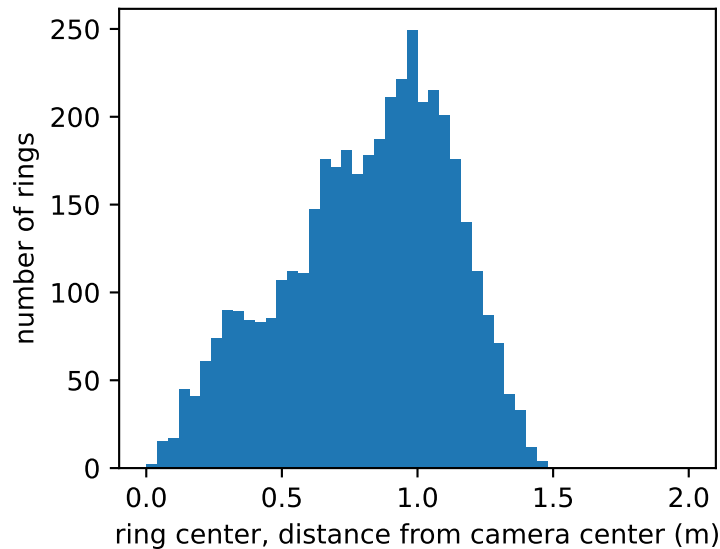
COSMICS, image parameters



MUON RINGS



MUON RINGS with containment = 1



MUON RINGS with containment = 1

