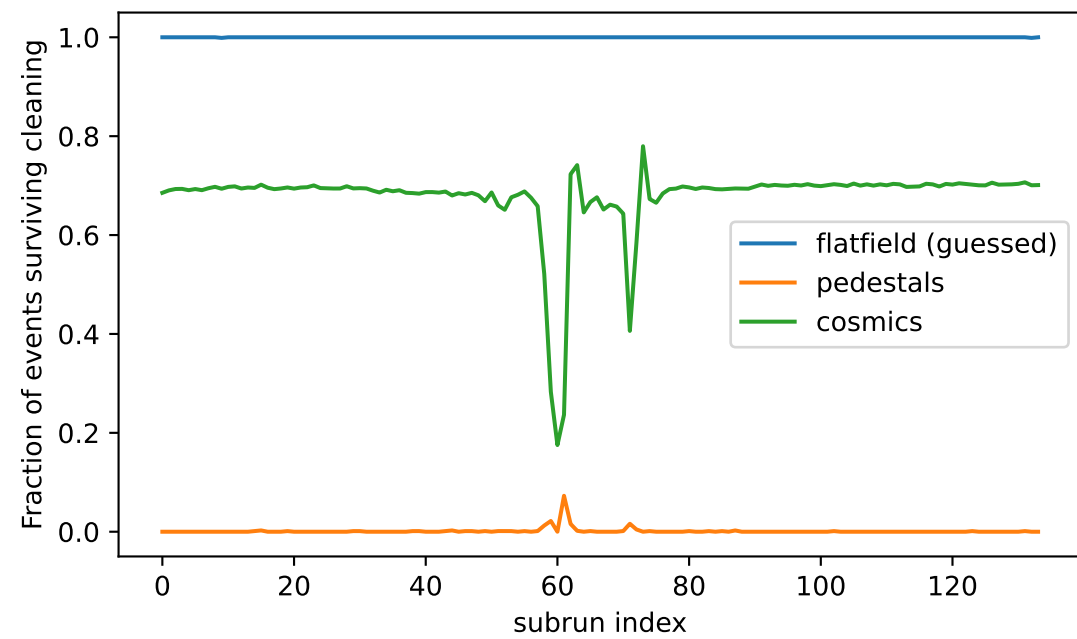
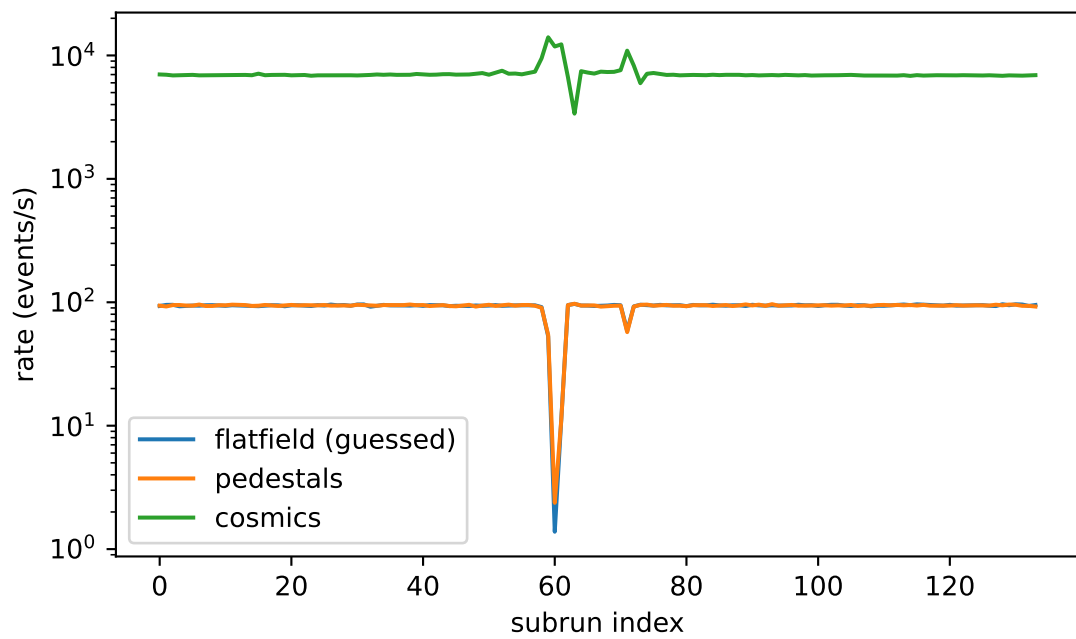
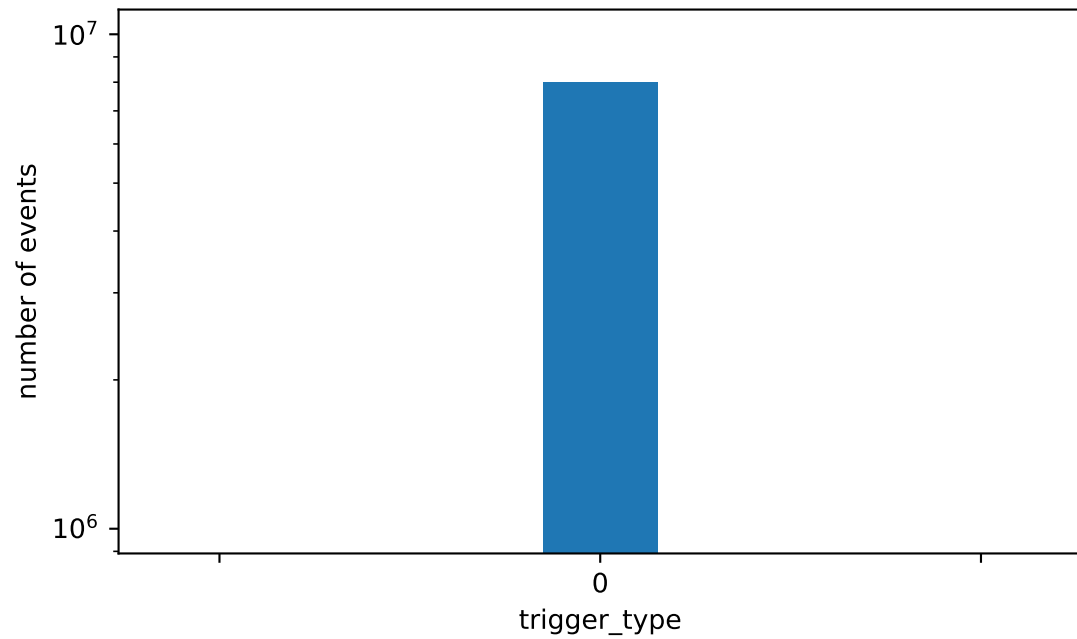
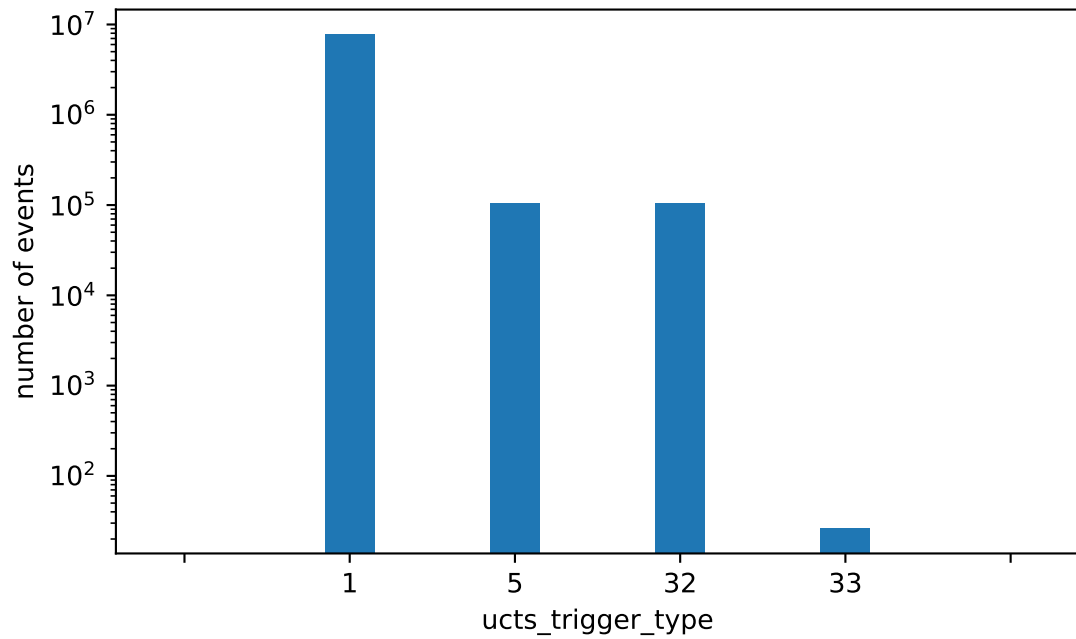


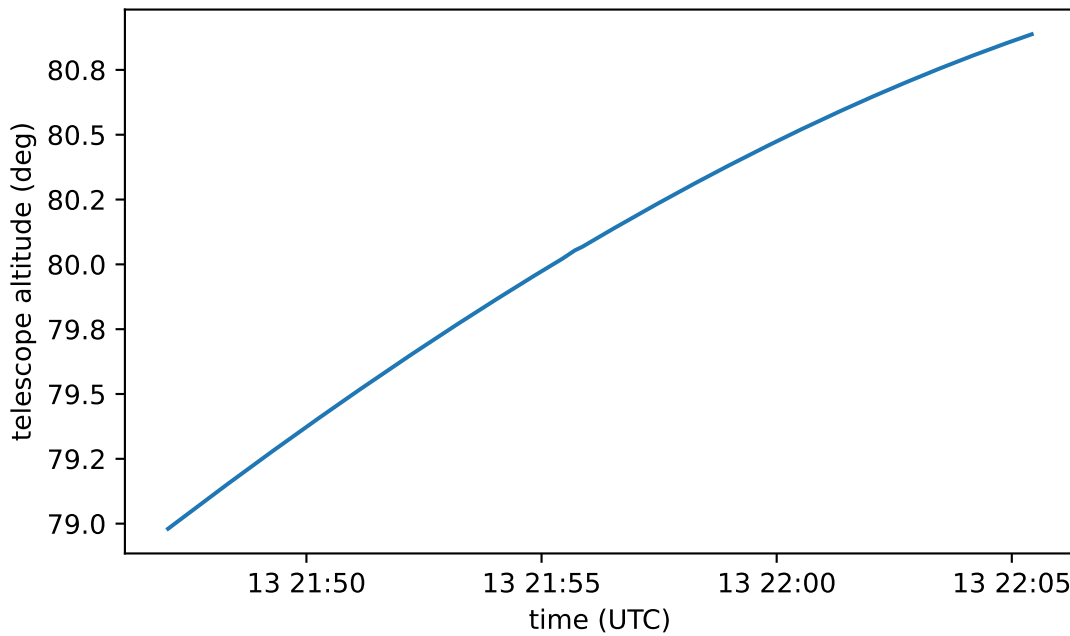
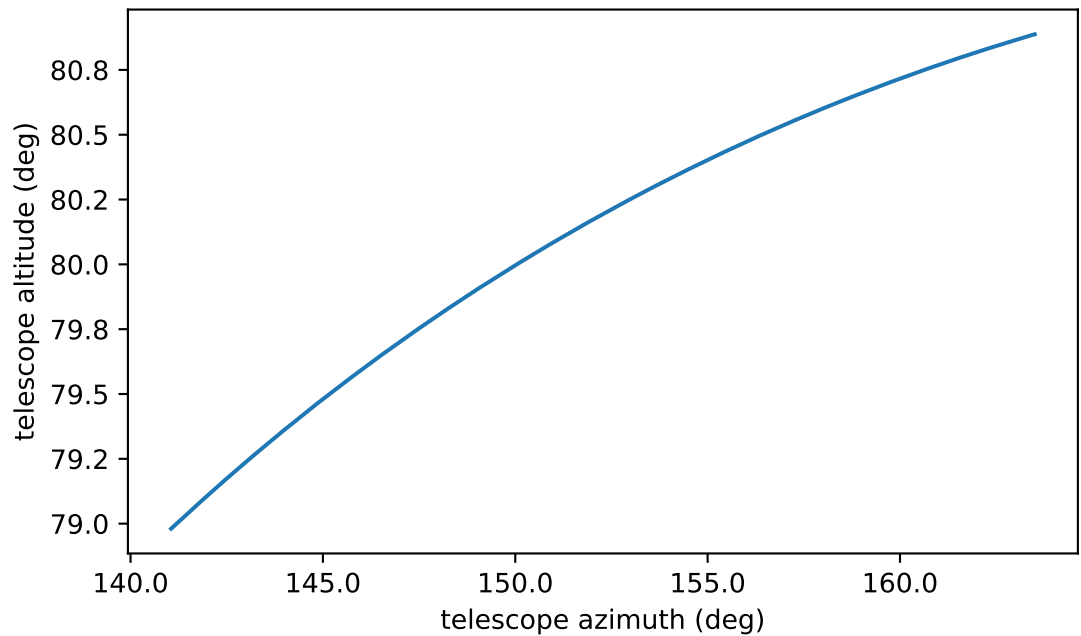
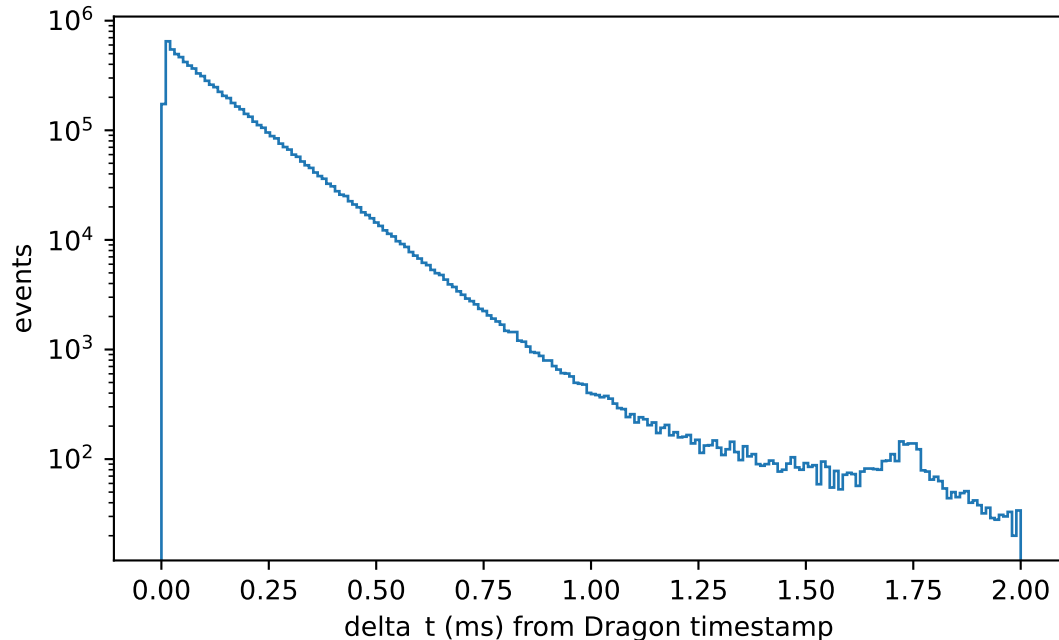
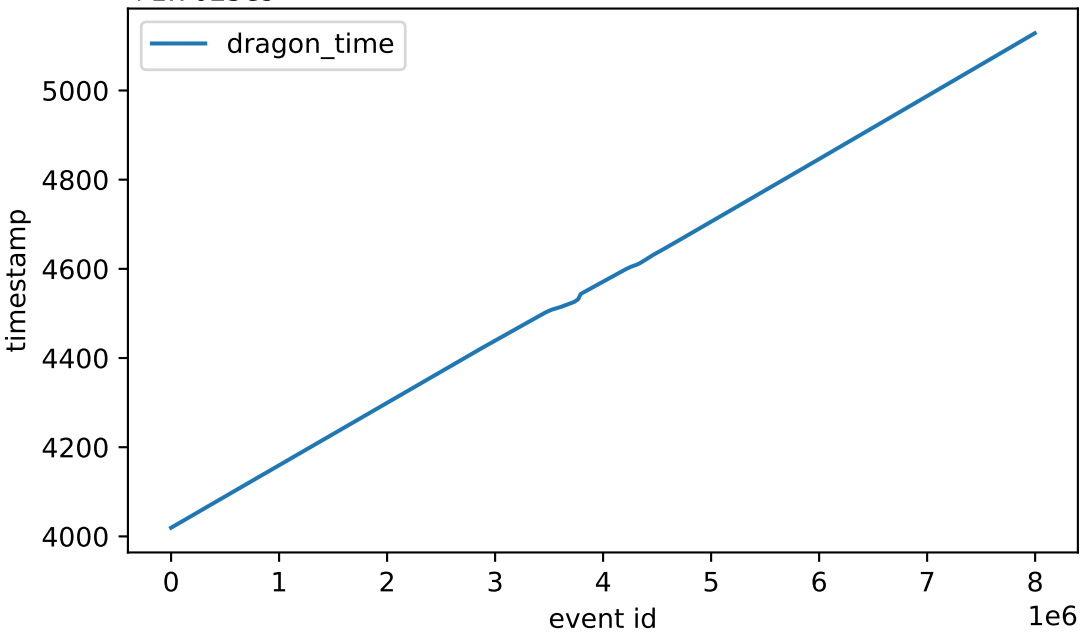
datacheck_dl1_LST-1.Run16056.h5

First shower event UTC:

(from Dragon time): 2023-12-13 21:46:59.430761

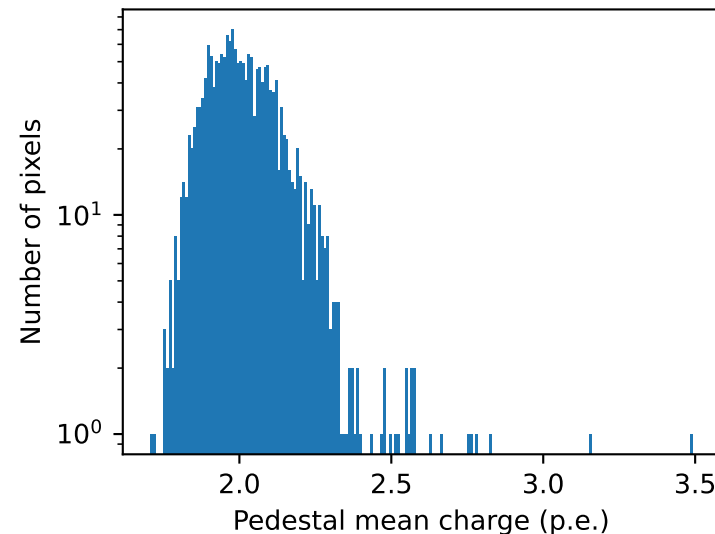
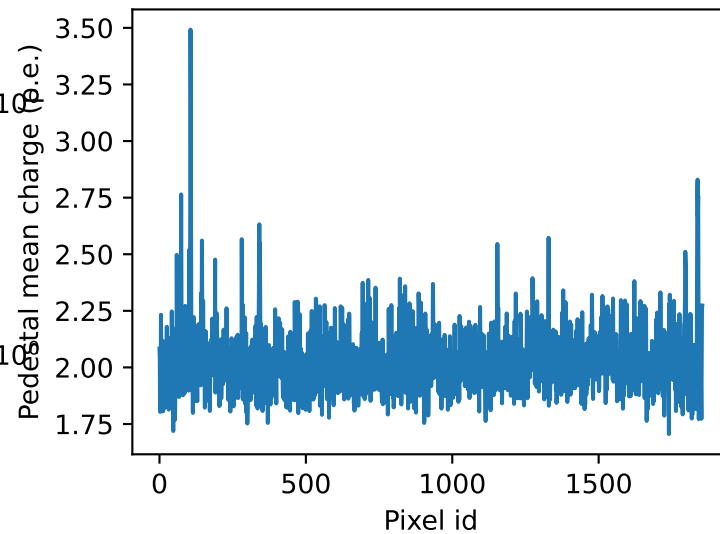
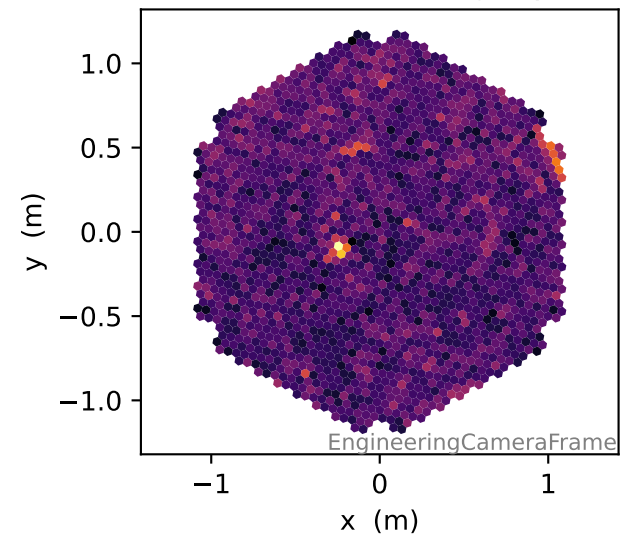


+1.7025e9

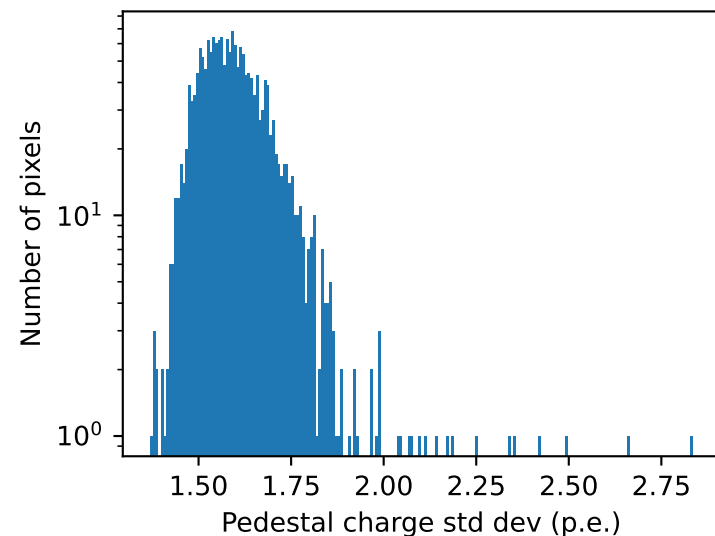
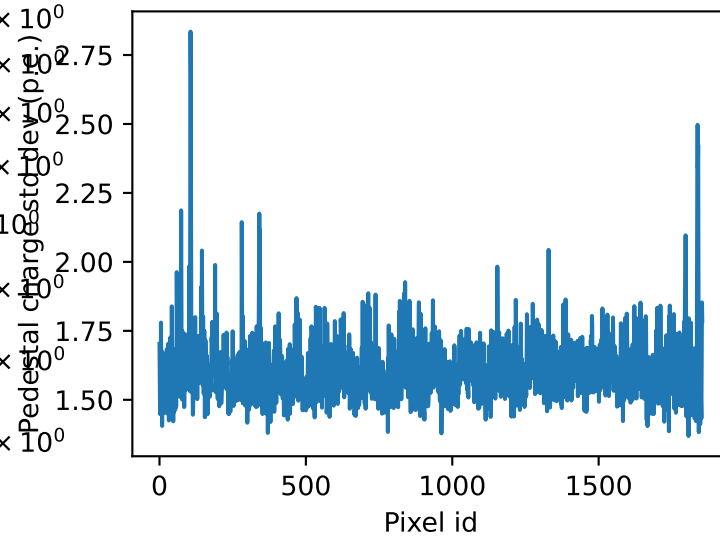
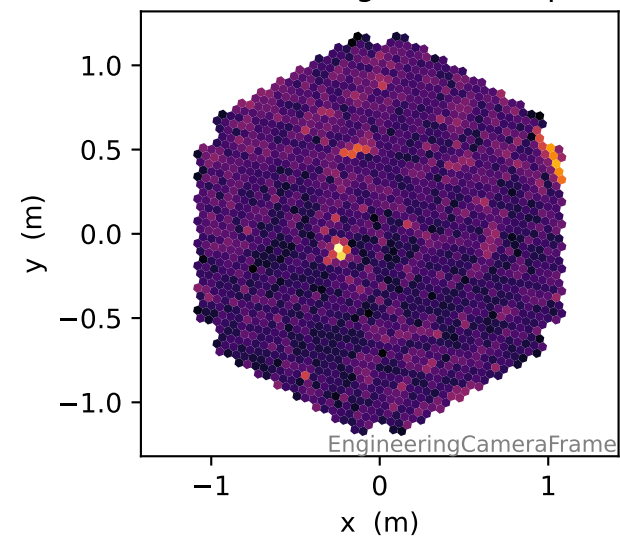


PEDESTALS, pixel-wise charge info

Pedestal mean charge (p.e.)

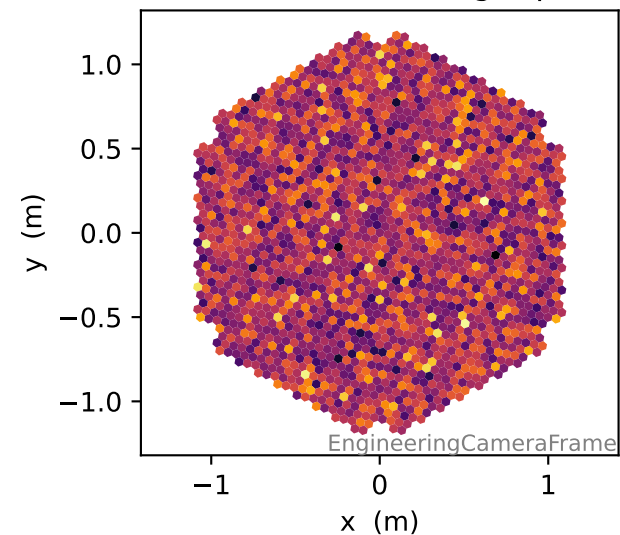


Pedestal charge std dev (p.e.)



FLATFIELD, pixel-wise charge info

Flat-field mean charge (p.e.)



Flat-field mean charge (p.e.)

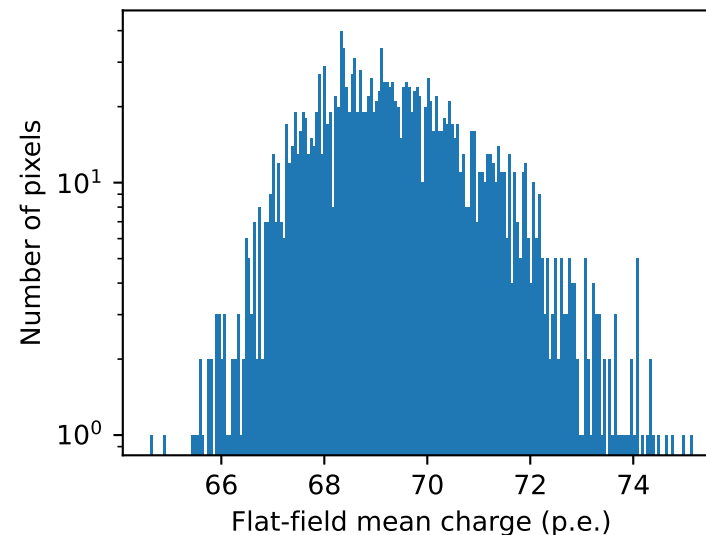
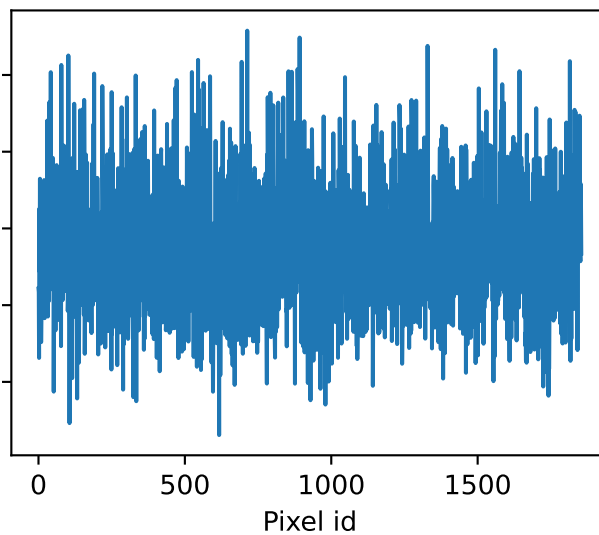
7.4×10^1

7.2×10^1

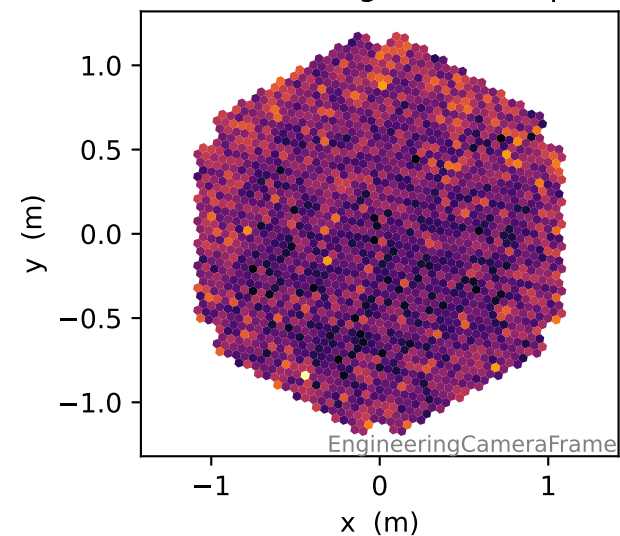
7×10^1

6.8×10^1

6.6×10^1



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



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

1.15×10^1

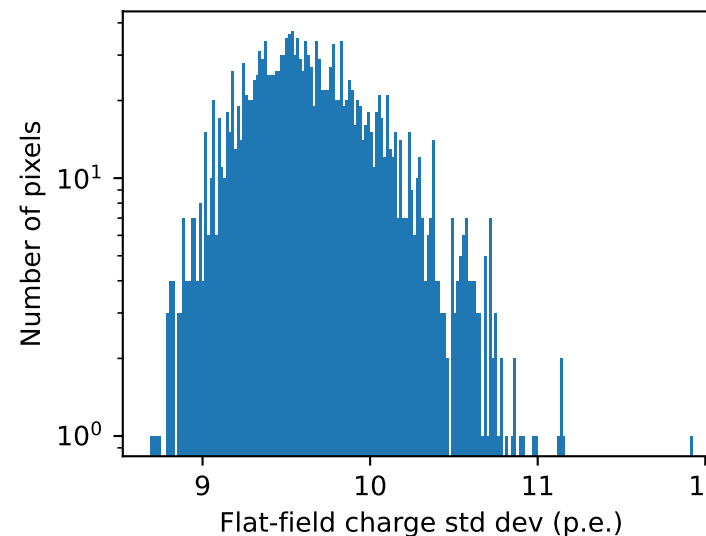
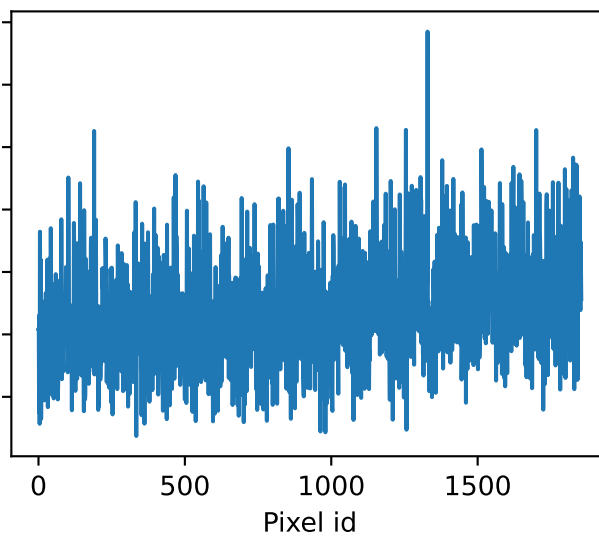
1.1×10^1

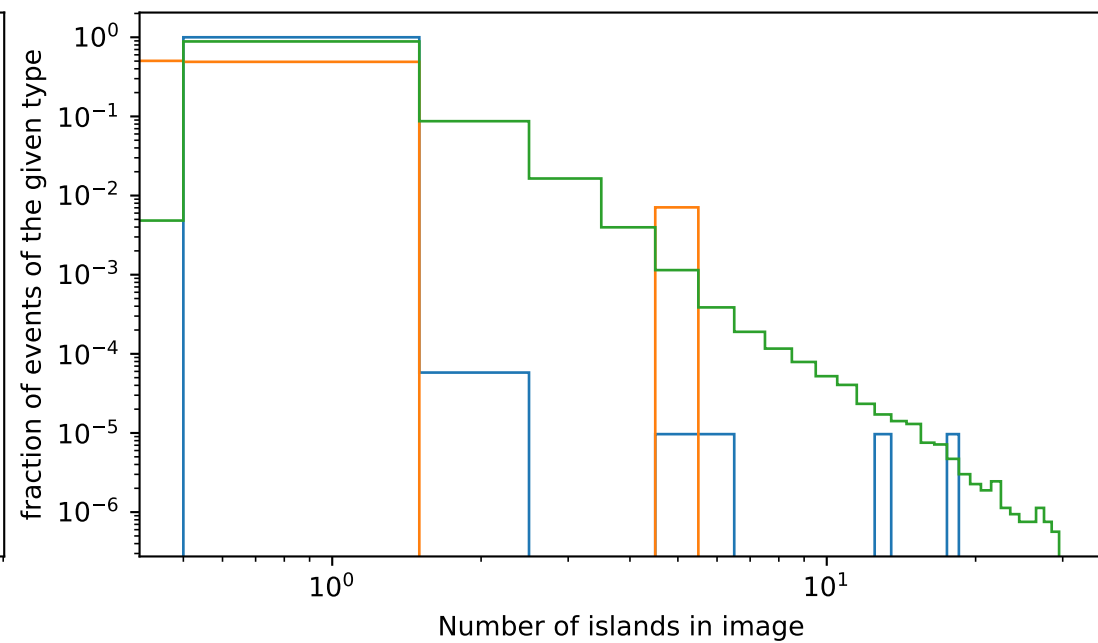
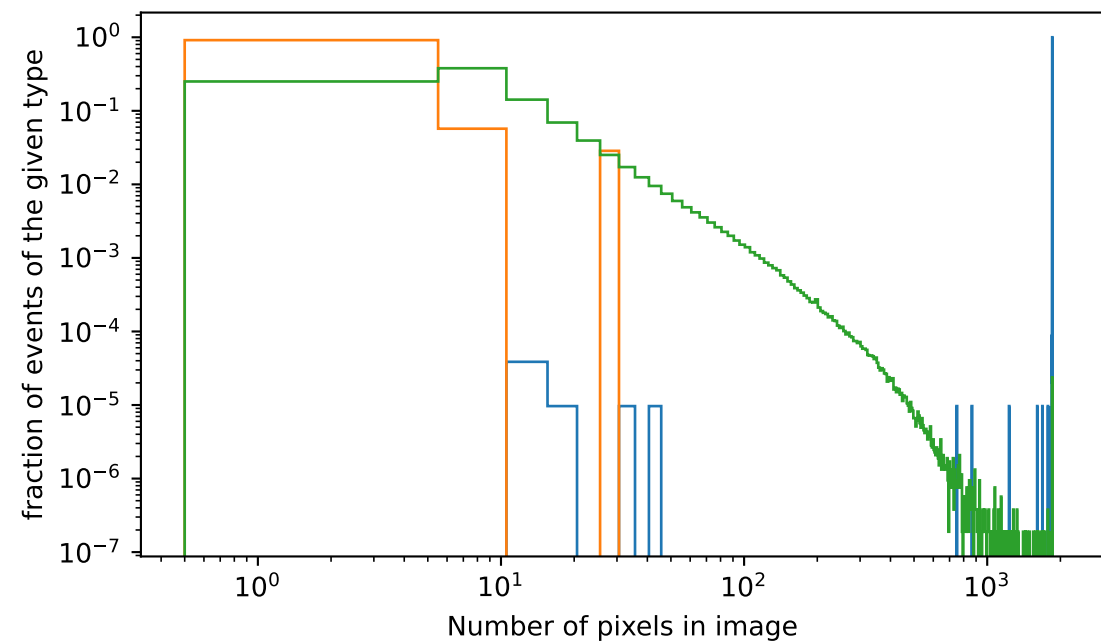
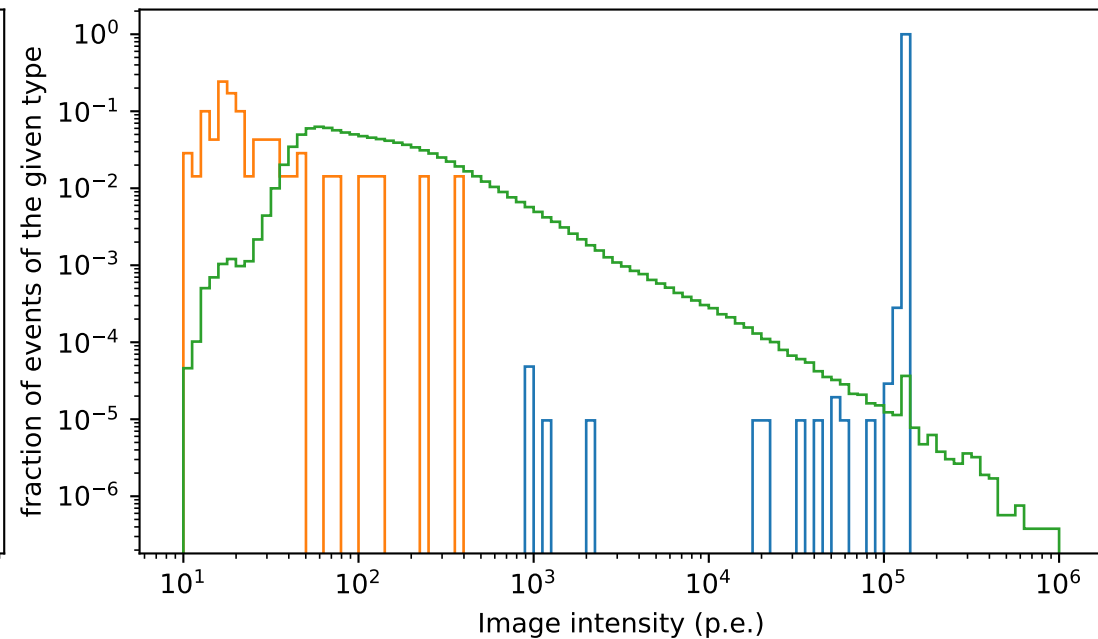
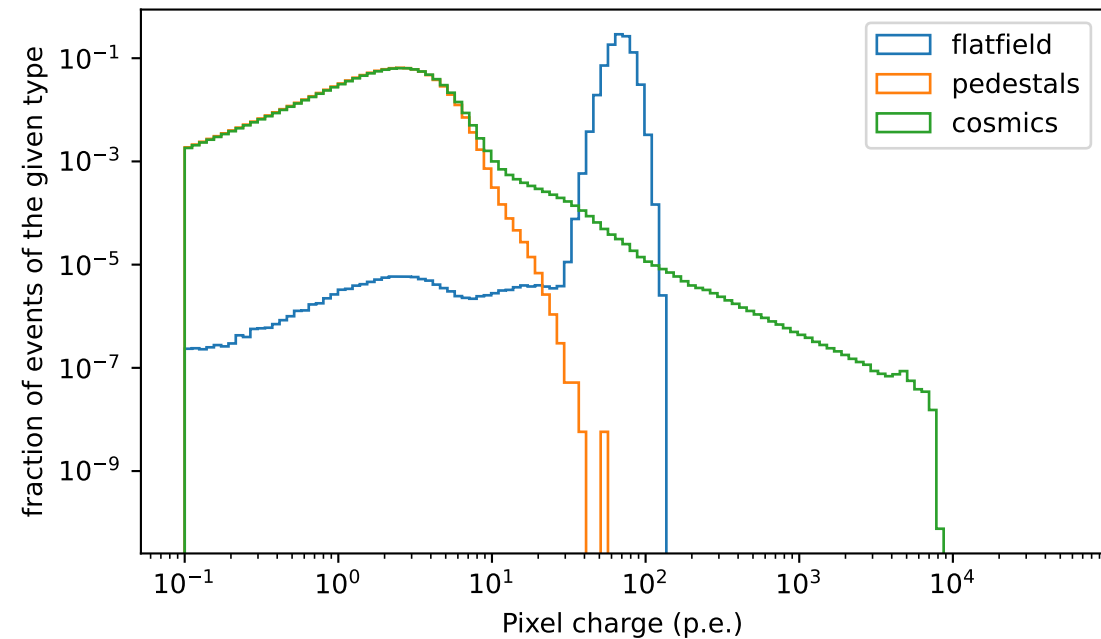
1.05×10^1

10^1

9.5×10^0

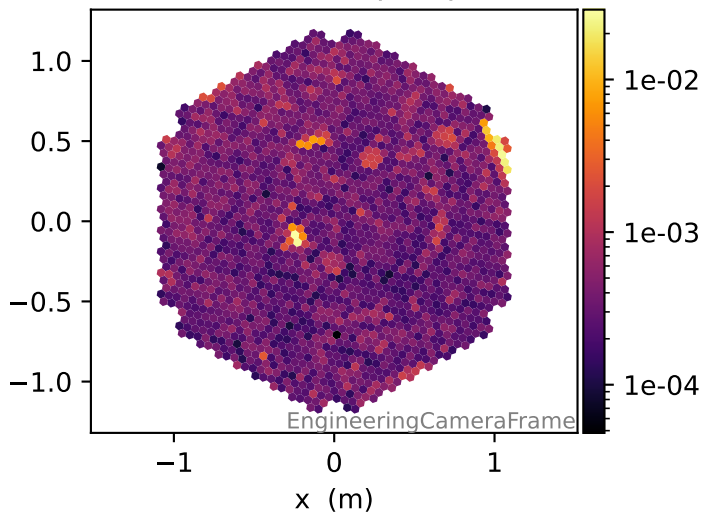
9×10^0



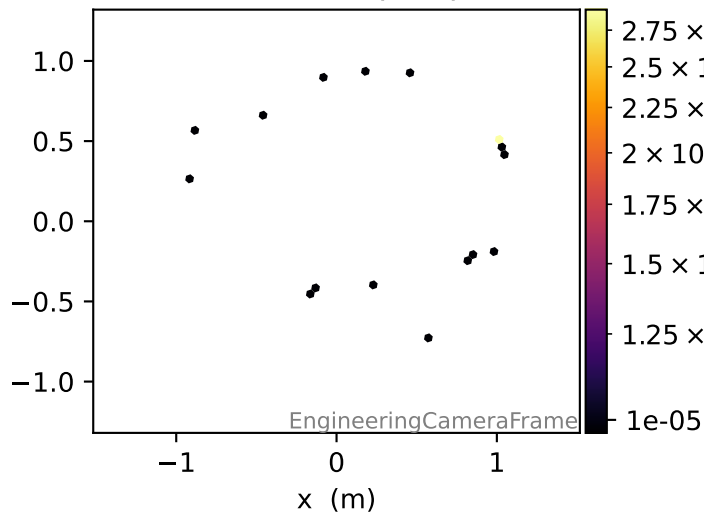


PEDESTALS, relative frequency of pixel charges

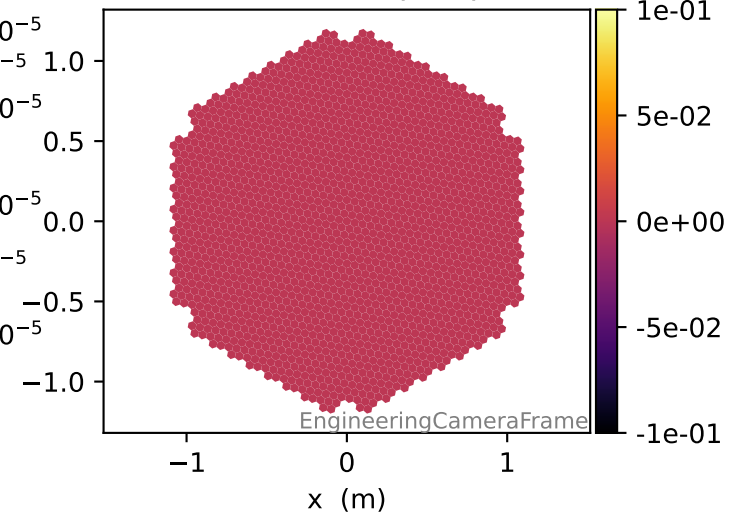
Fraction of >10 p.e. pulses



Fraction of >30 p.e. pulses



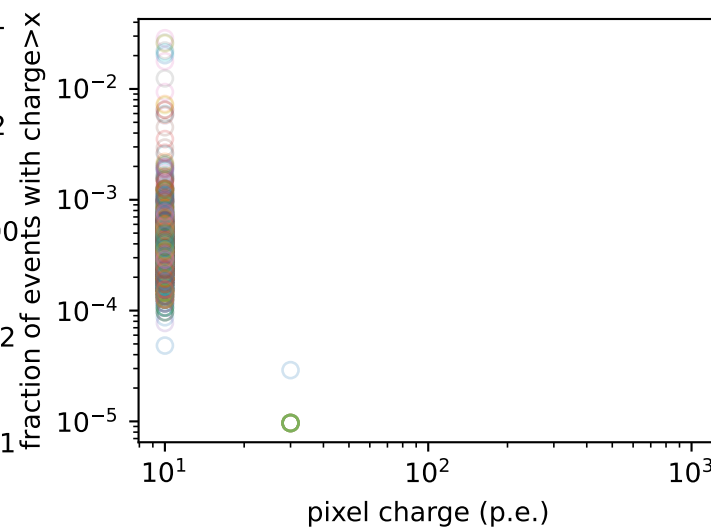
Fraction of >100 p.e. pulses



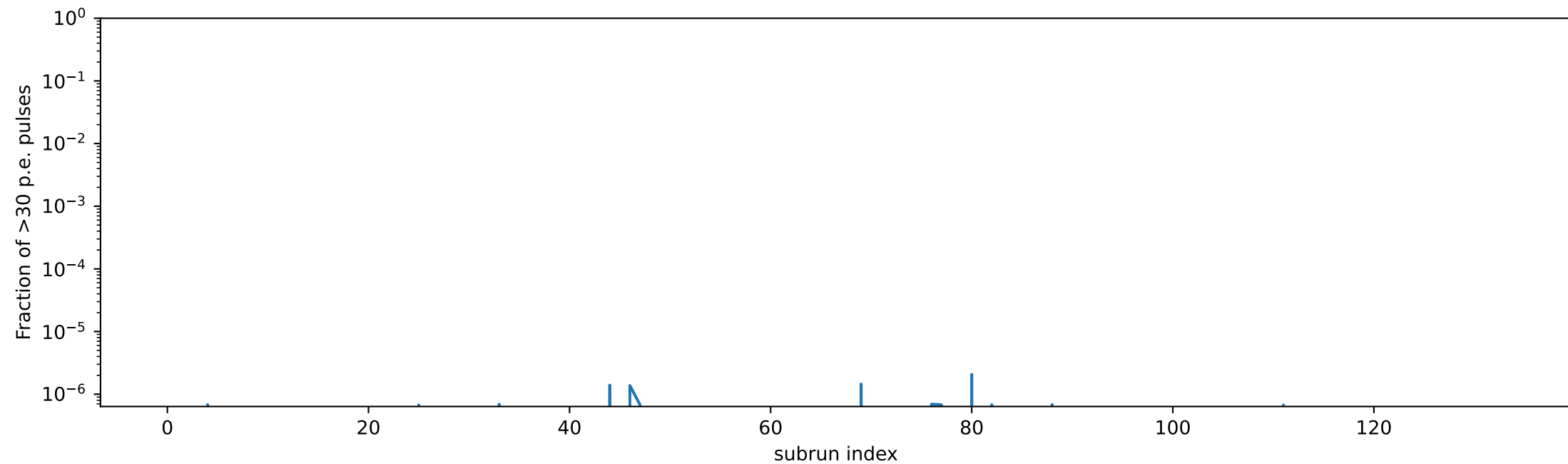
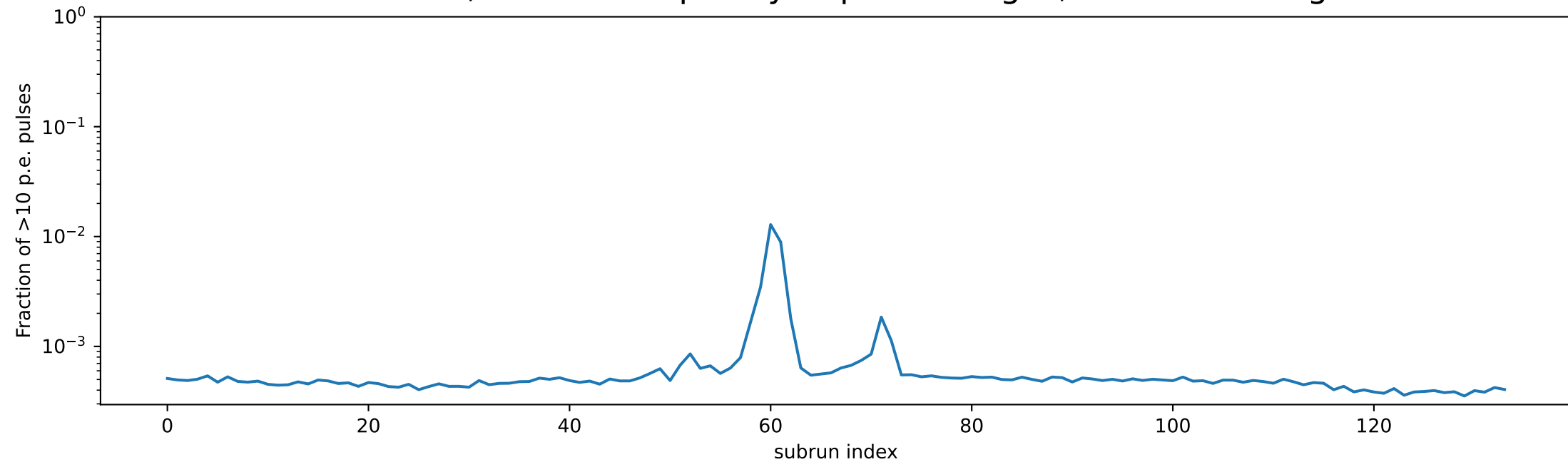
Fraction of >300 p.e. pulses



Fraction of >1000 p.e. pulses

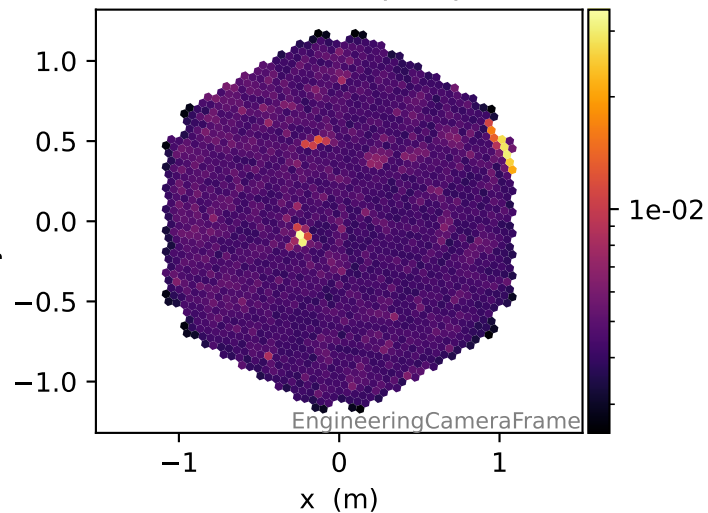


PEDESTALS, relative frequency of pixel charges, camera averages

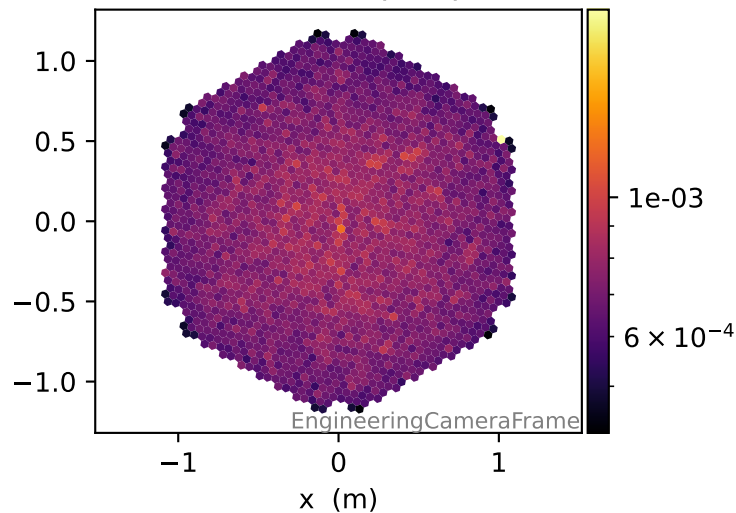


COSMICS, relative frequency of pixel charges

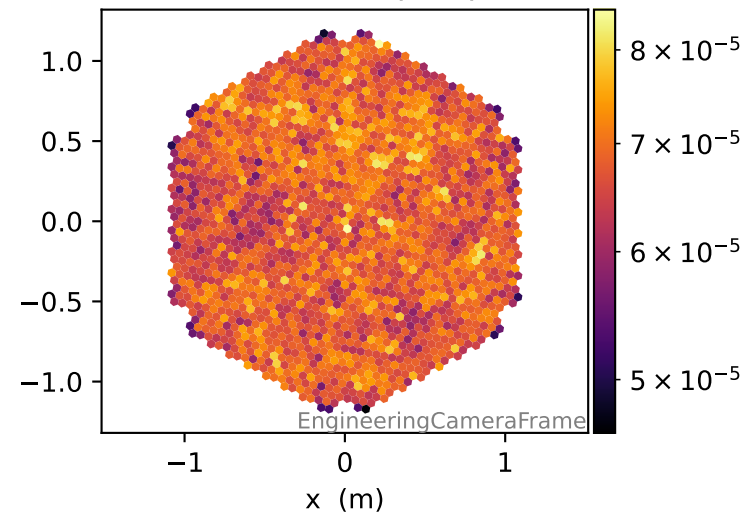
Fraction of >10 p.e. pulses



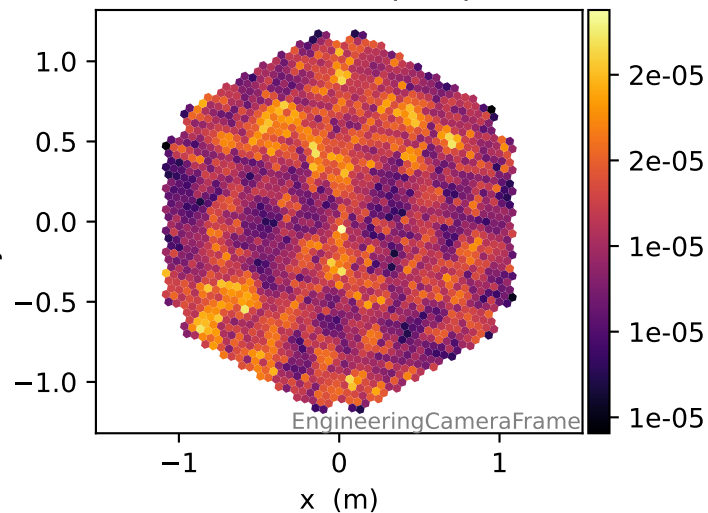
Fraction of >30 p.e. pulses



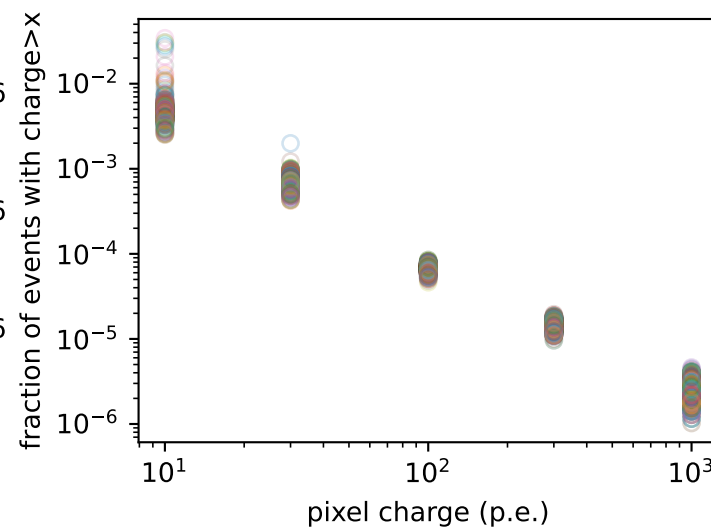
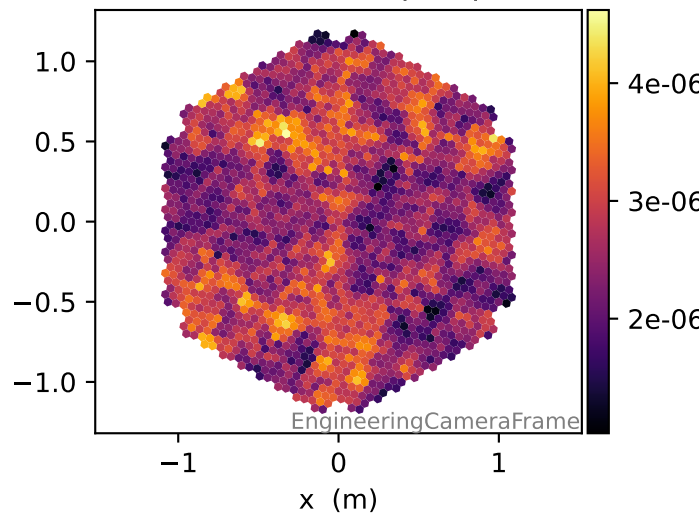
Fraction of >100 p.e. pulses



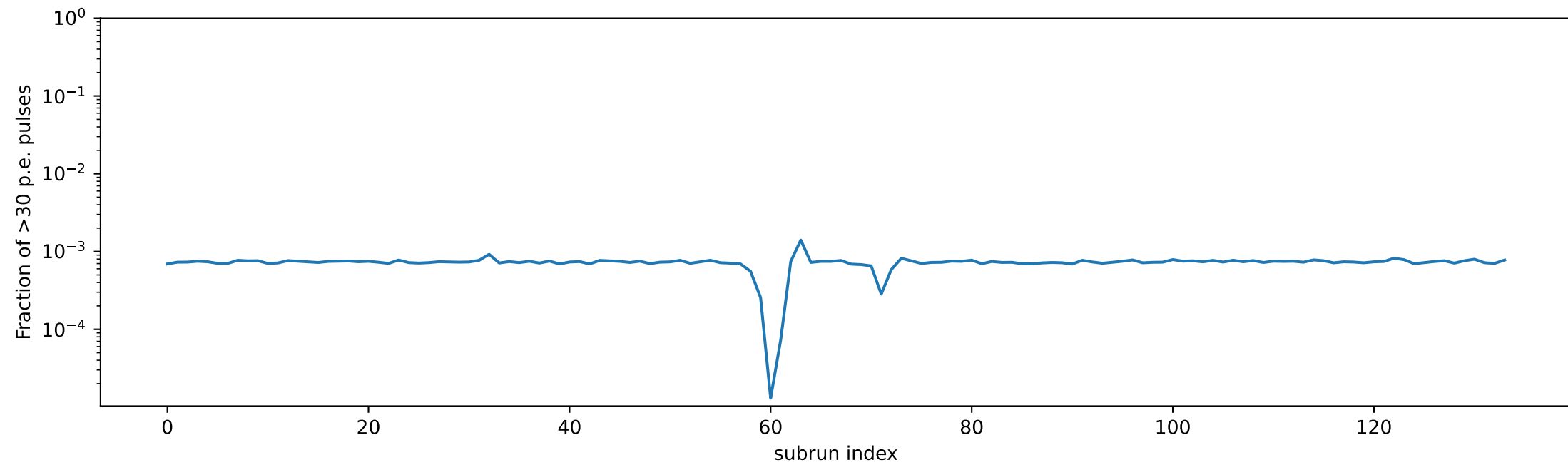
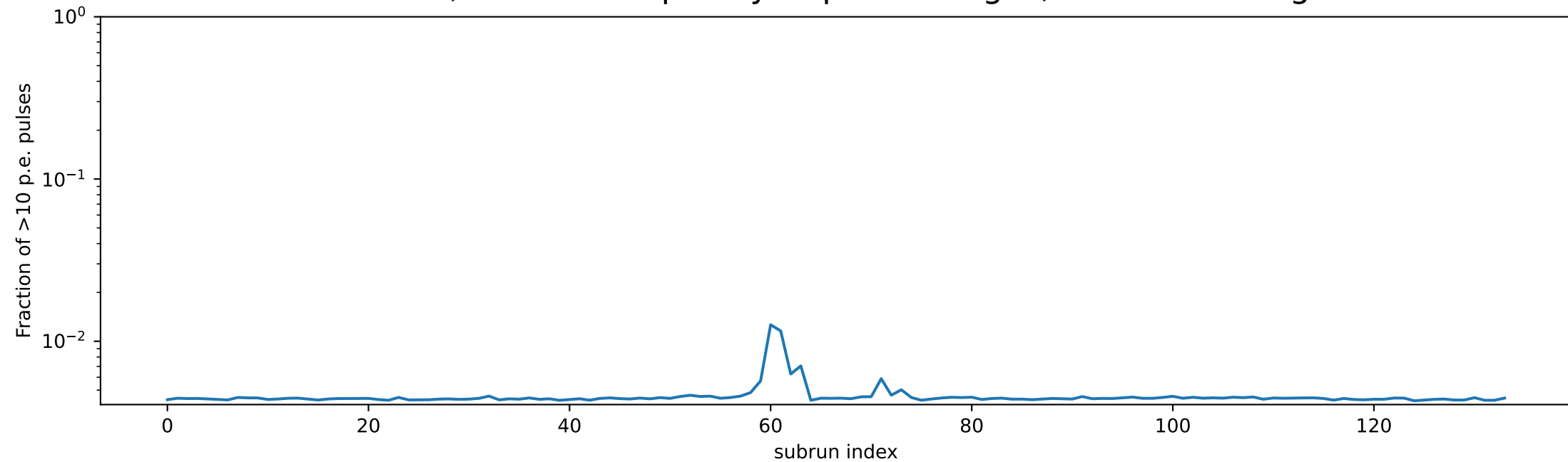
Fraction of >300 p.e. pulses



Fraction of >1000 p.e. pulses

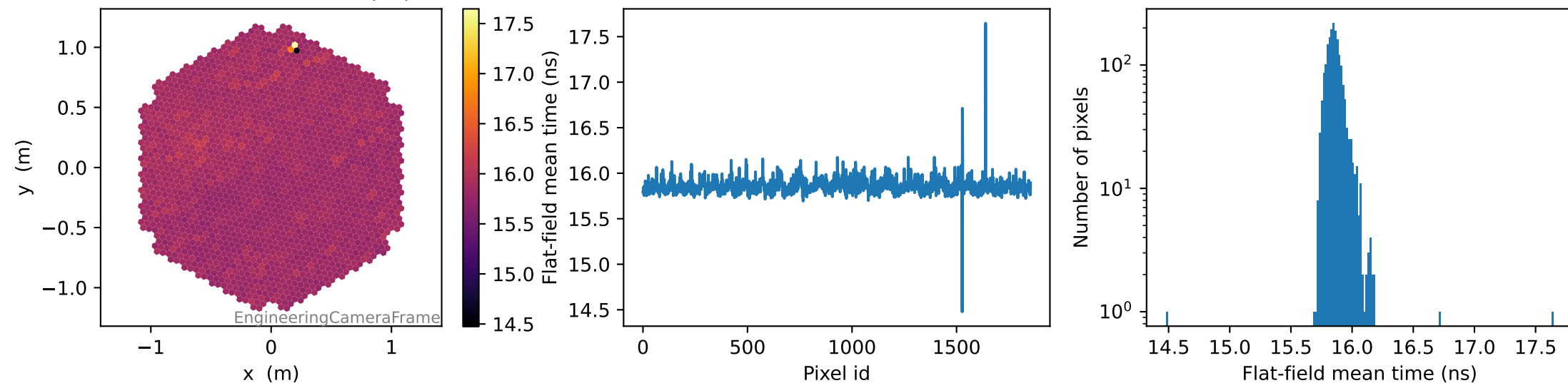


COSMICS, relative frequency of pixel charges, camera averages

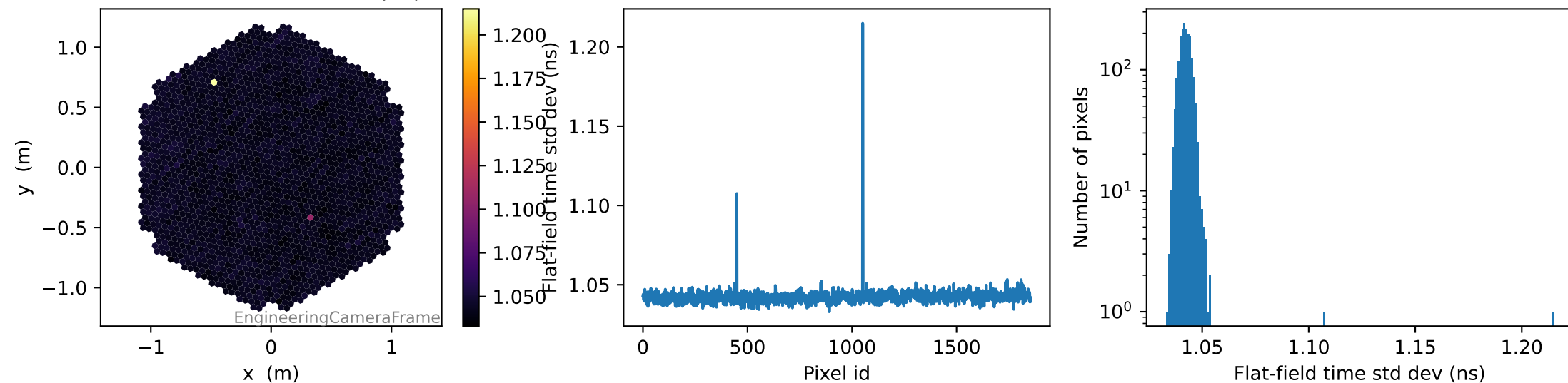


FLATFIELD, pixel-wise pulse time info

Flat-field mean time (ns)

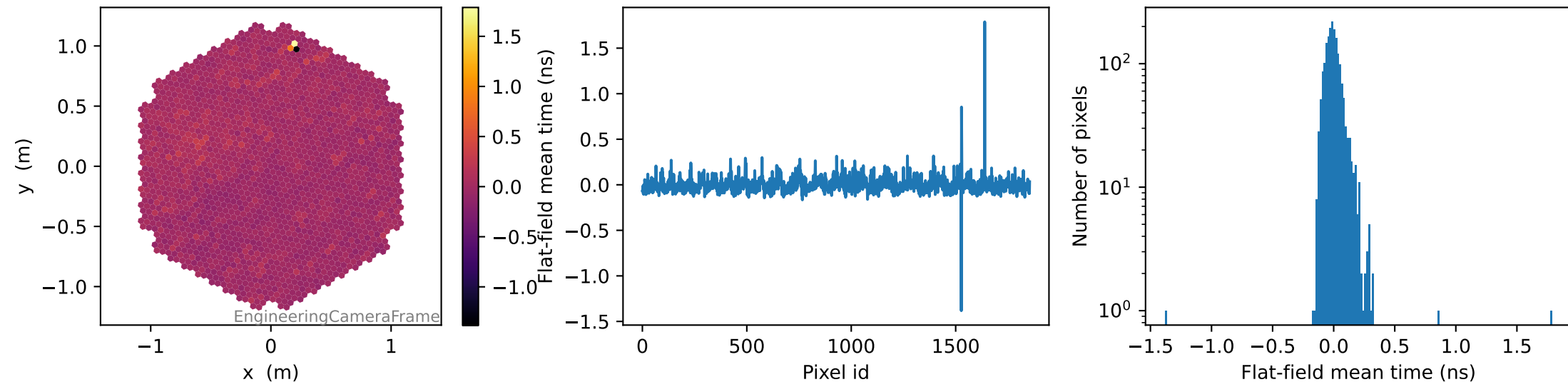


Flat-field time std dev (ns)

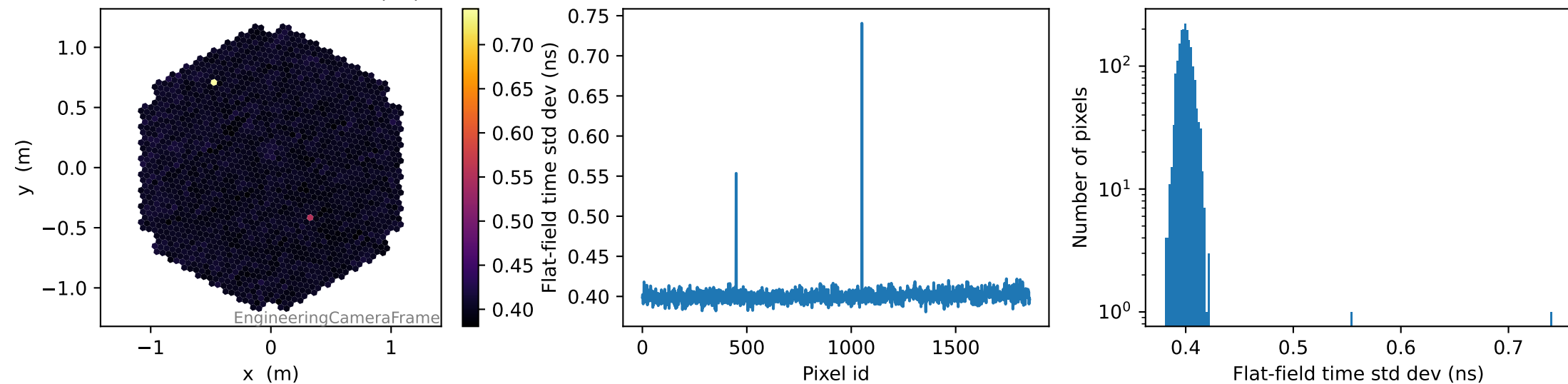


FLATFIELD, pixel-wise pulse time relative to camera mean

Flat-field mean time (ns)

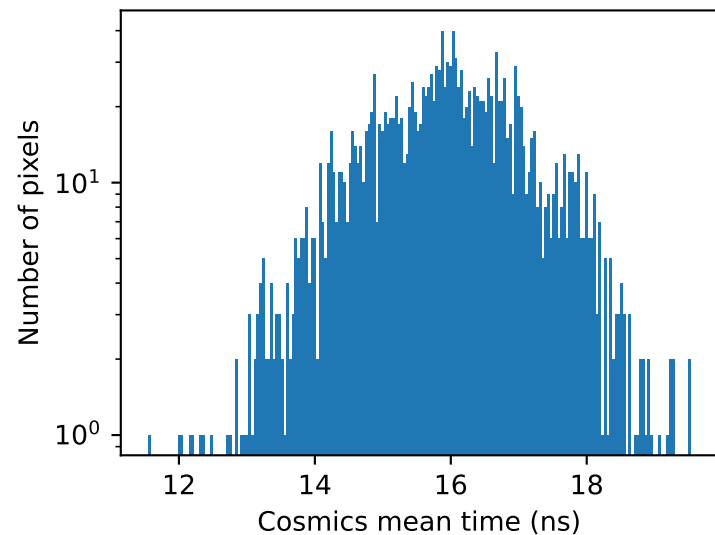
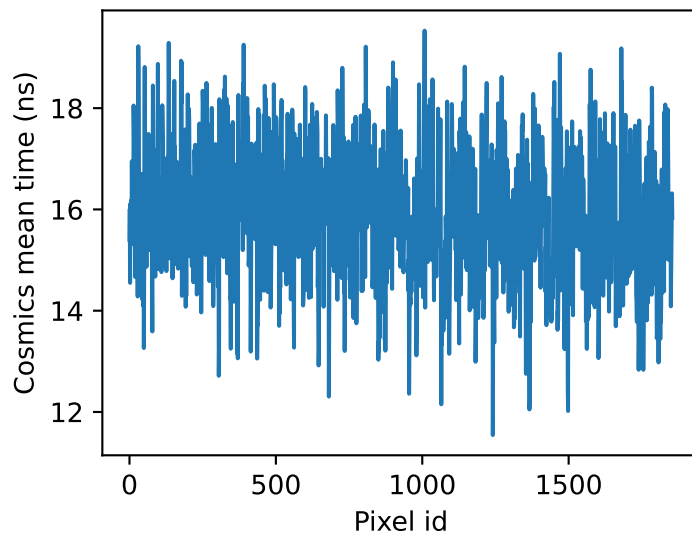
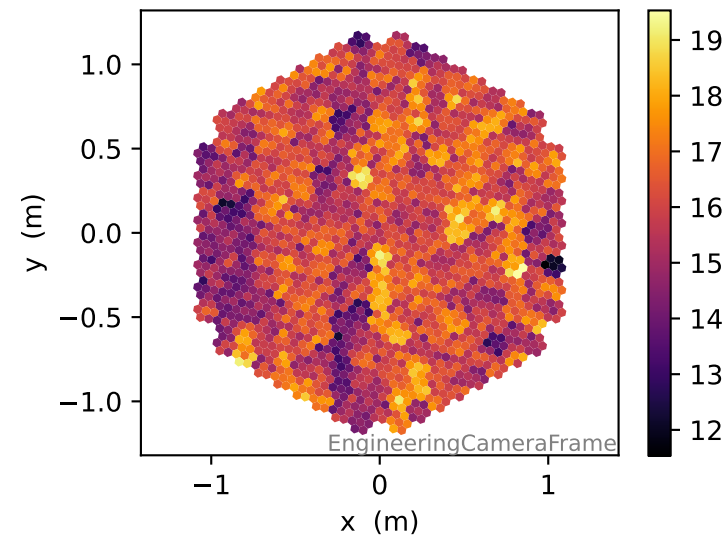


Flat-field time std dev (ns)

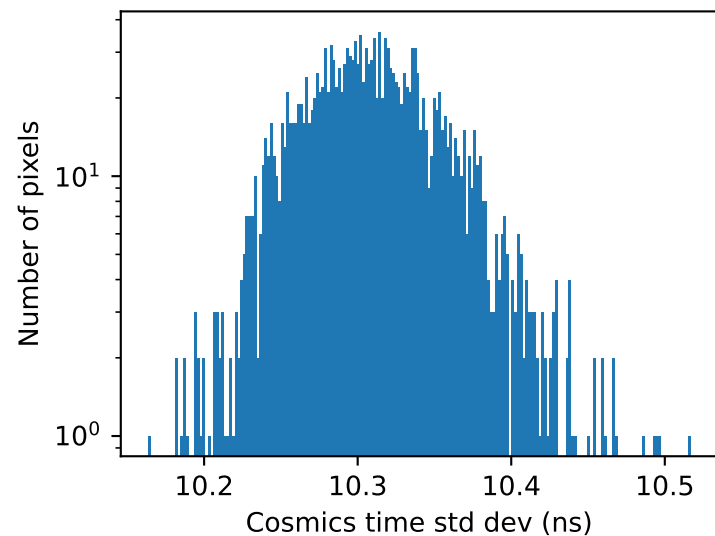
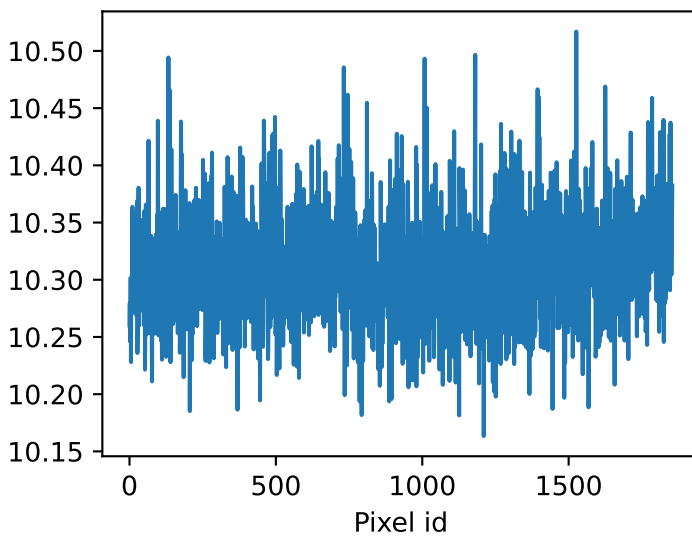
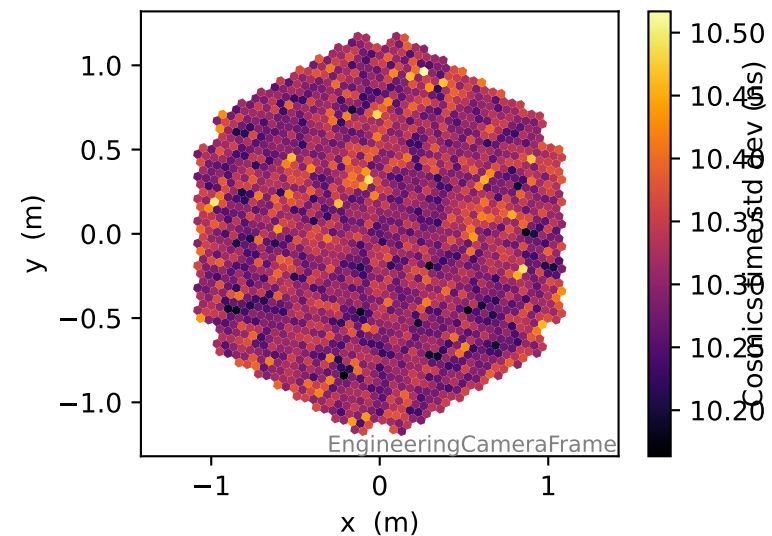


COSMICS, pixel-wise pulse time info for pixel charge > 1 p.e.

Cosmics mean time (ns)



Cosmics time std dev (ns)



COSMICS, image c.o.g. position

Image c.o.g.

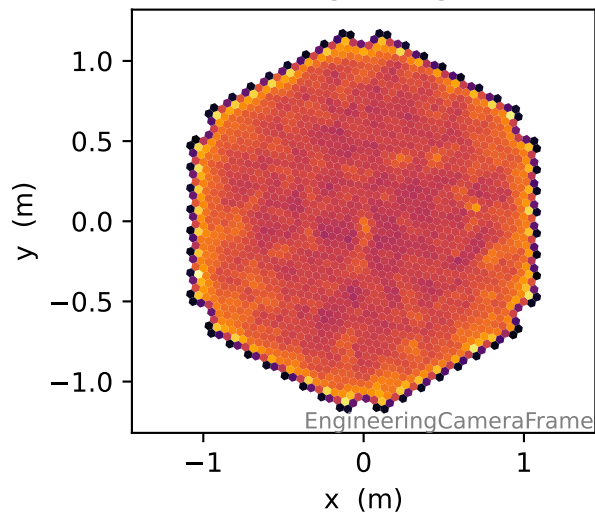


Image c.o.g.

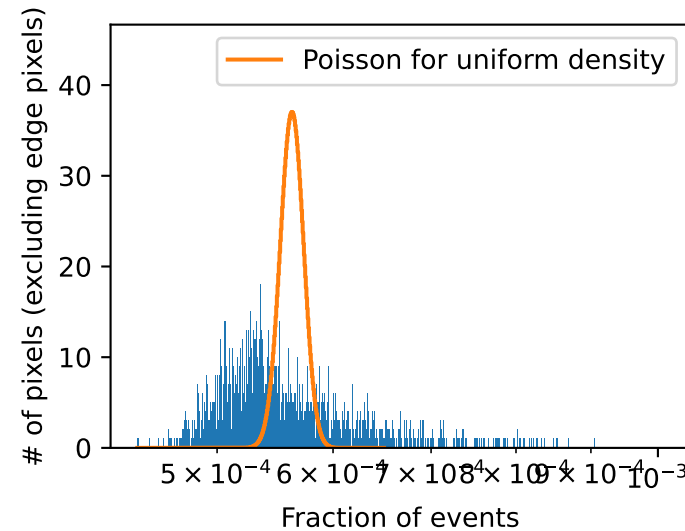
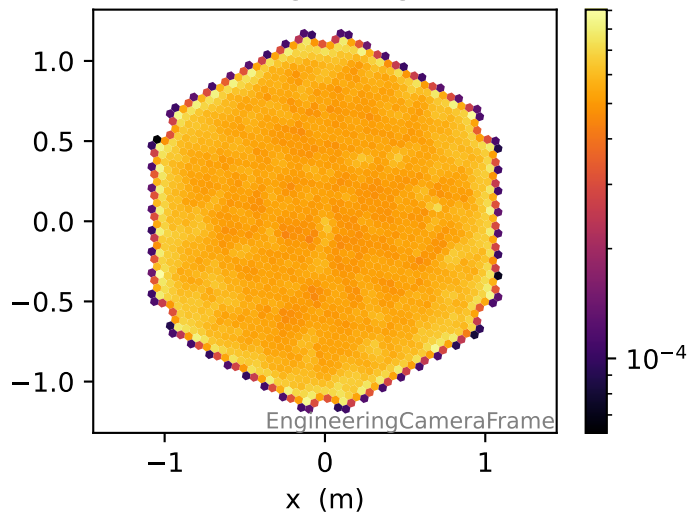


Image c.o.g., intensity > 200pe

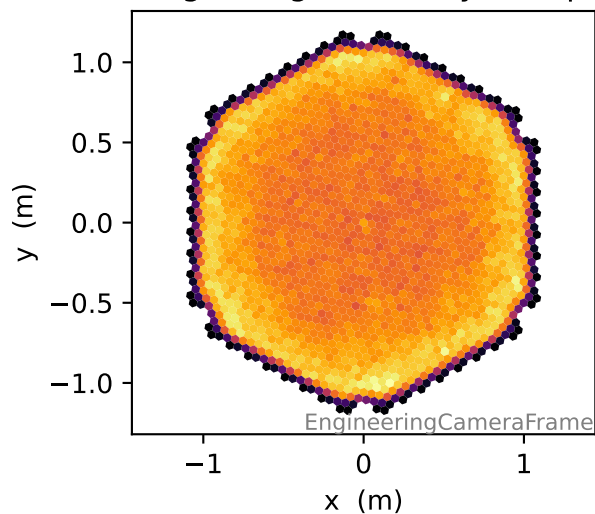
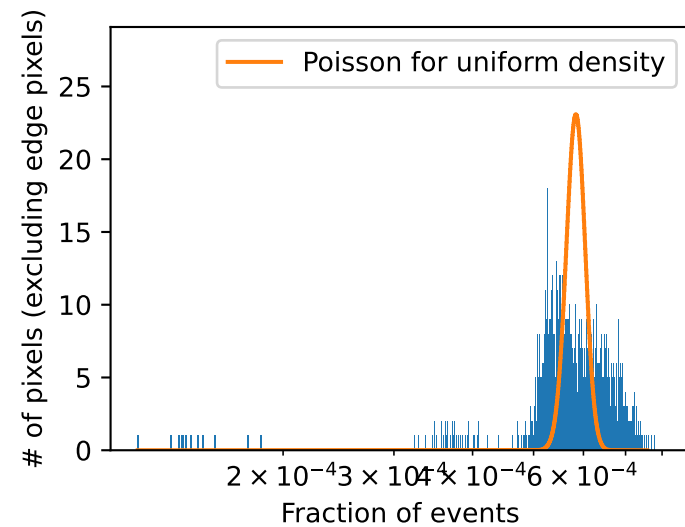
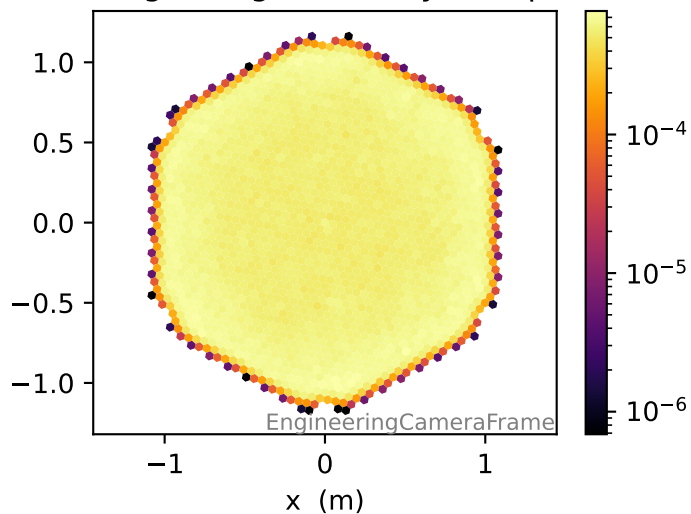
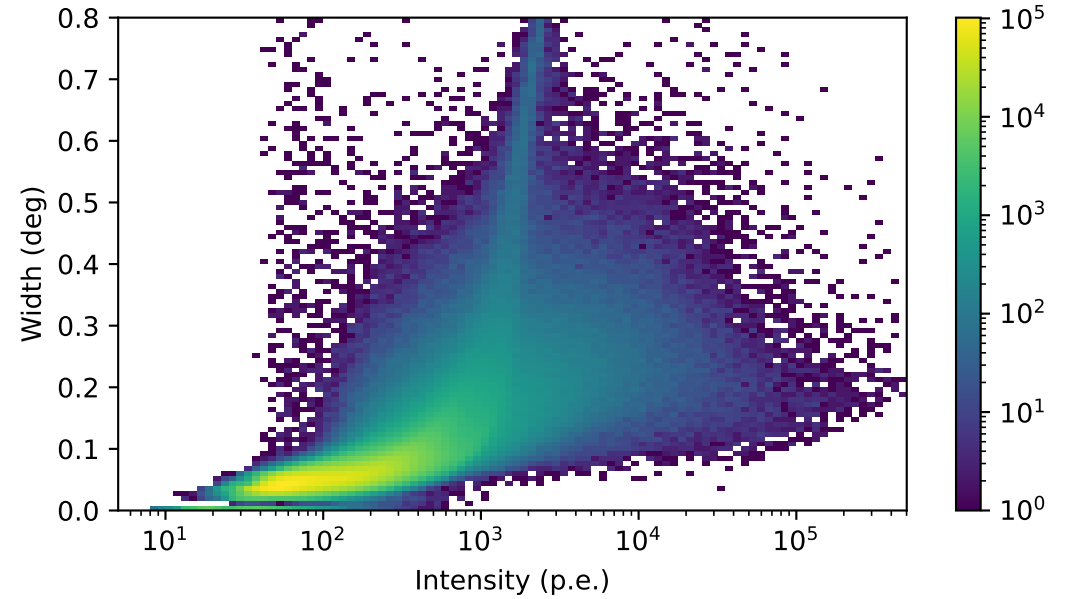
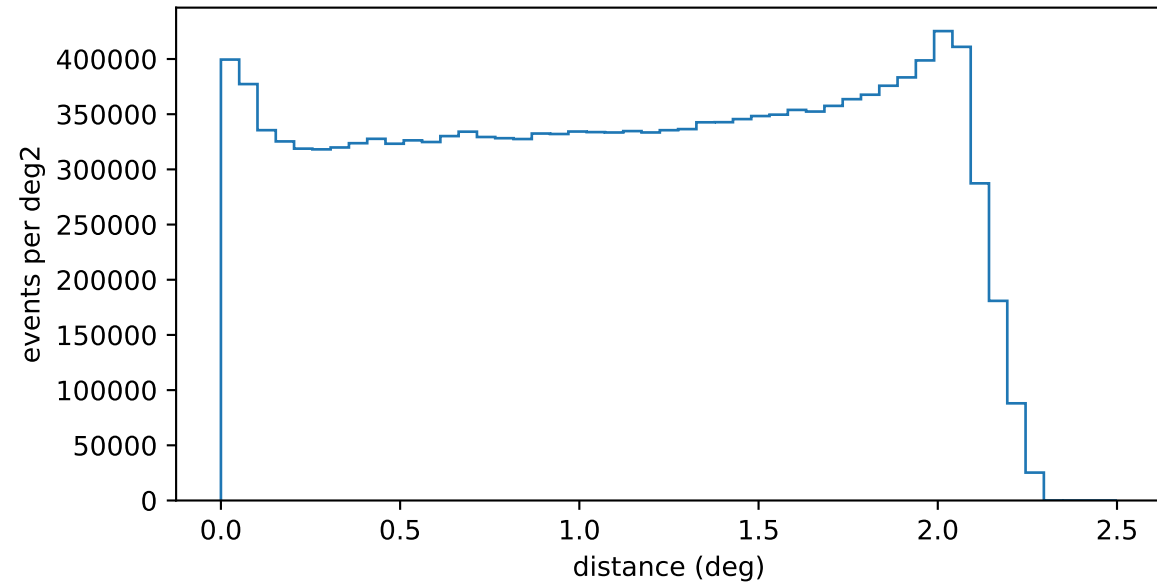


Image c.o.g., intensity > 200pe

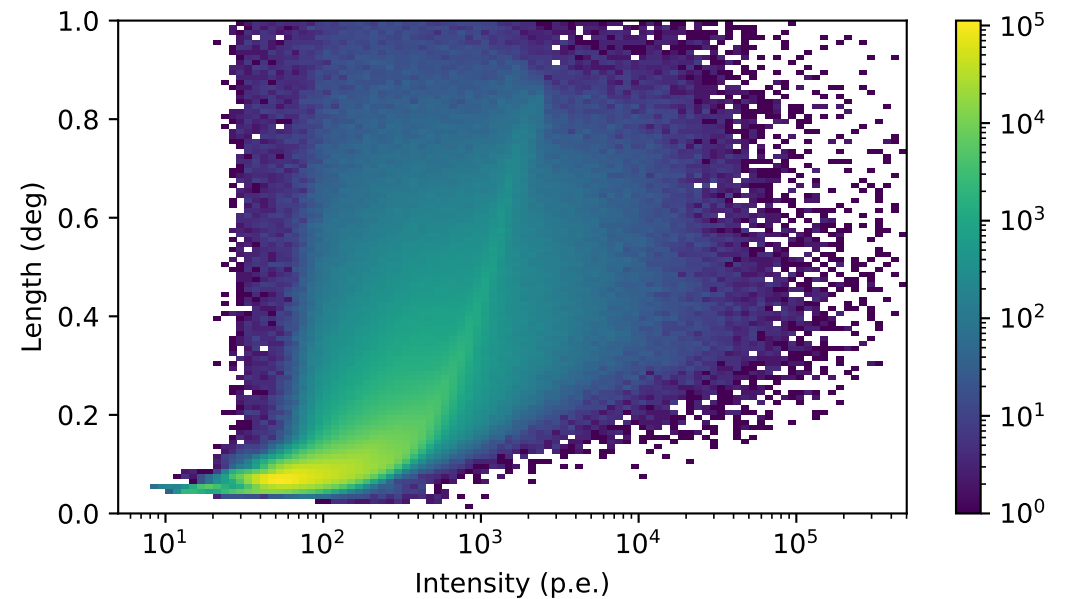
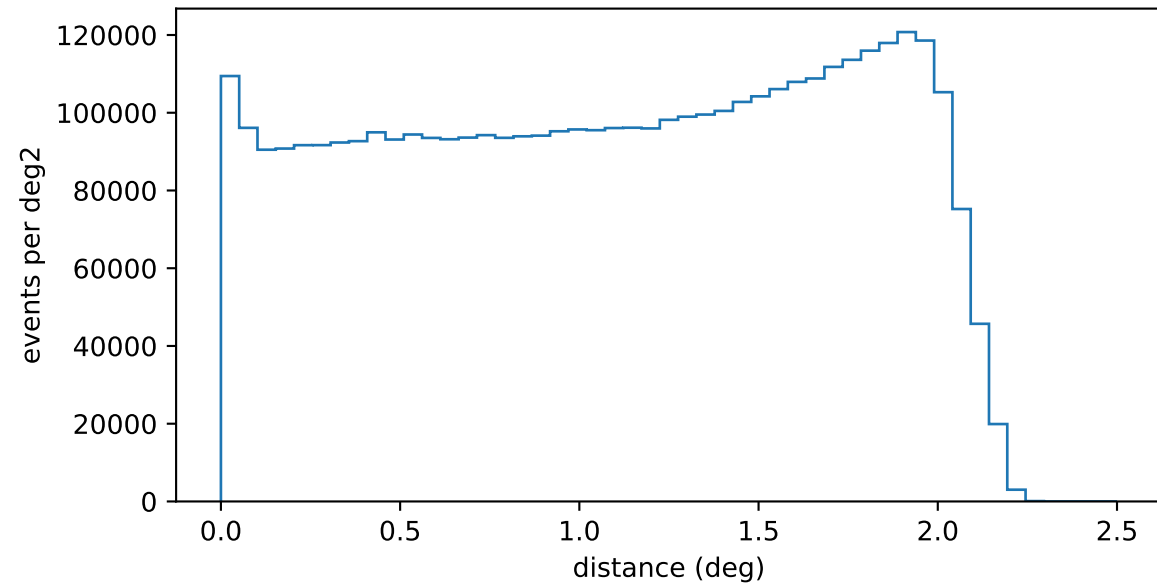


COSMICS, image parameters

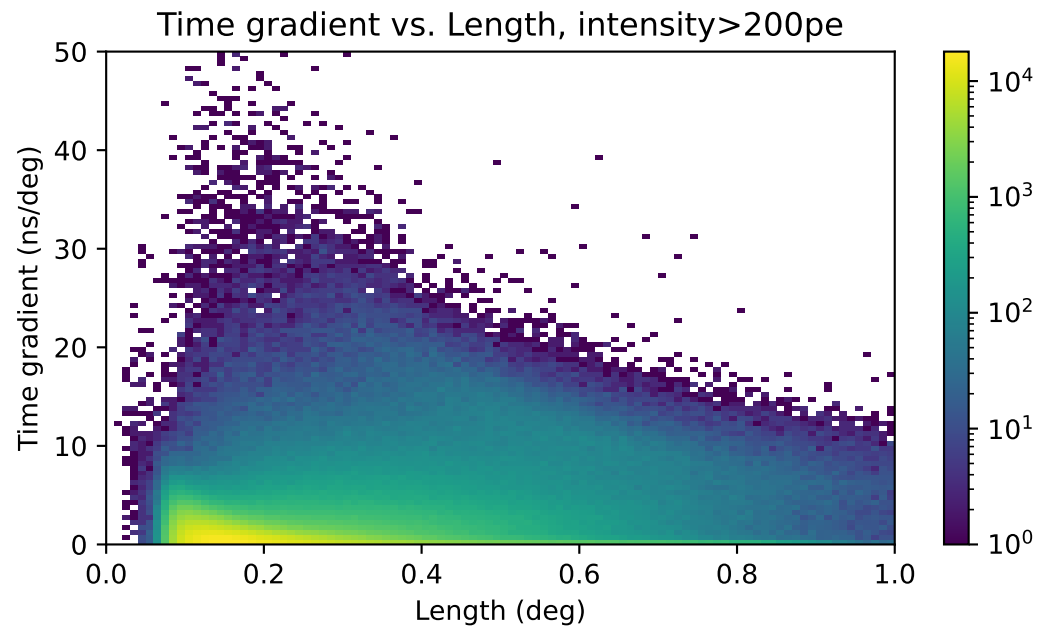
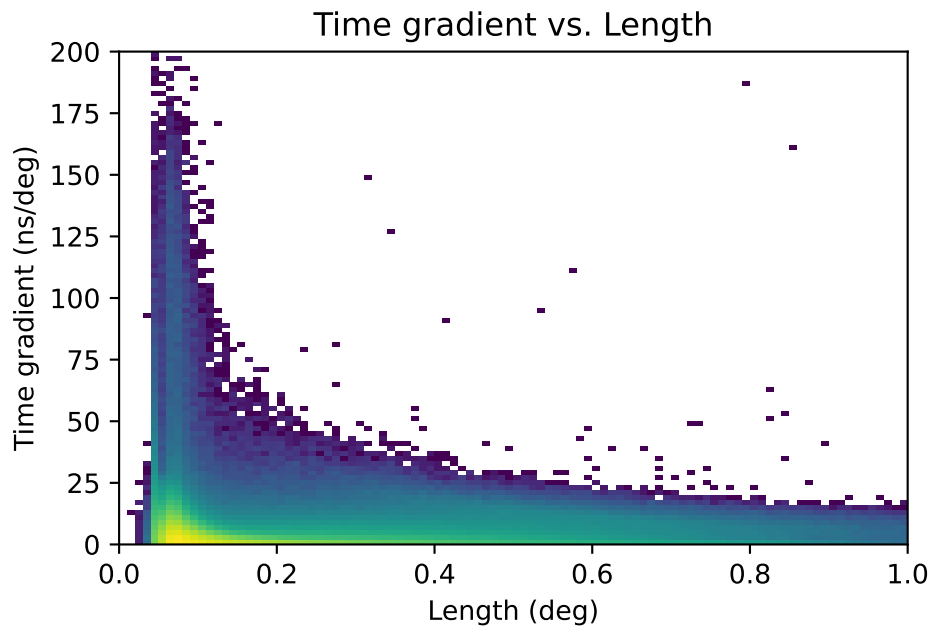
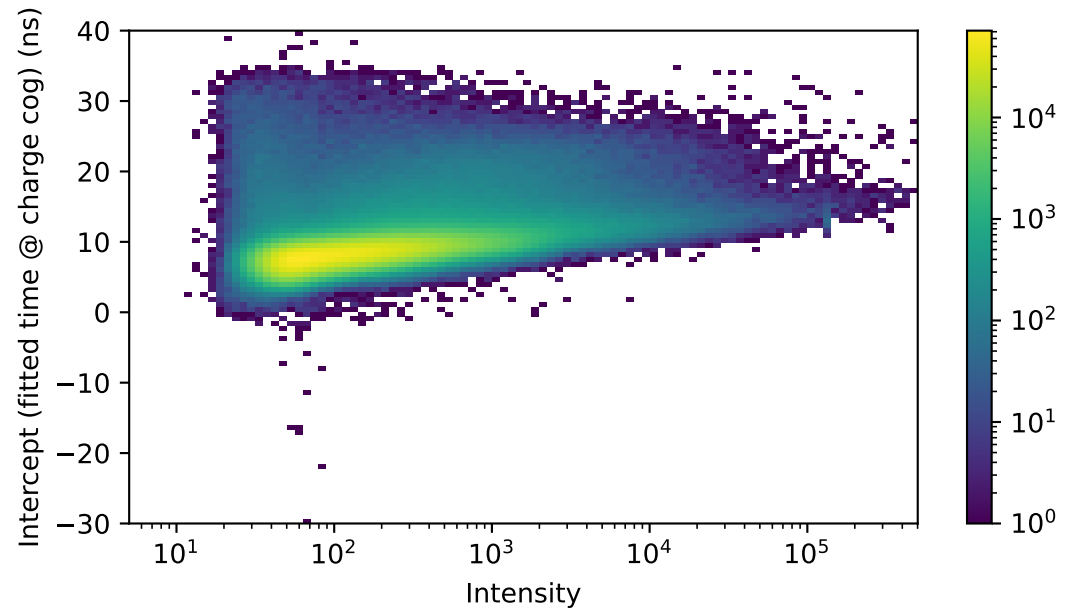
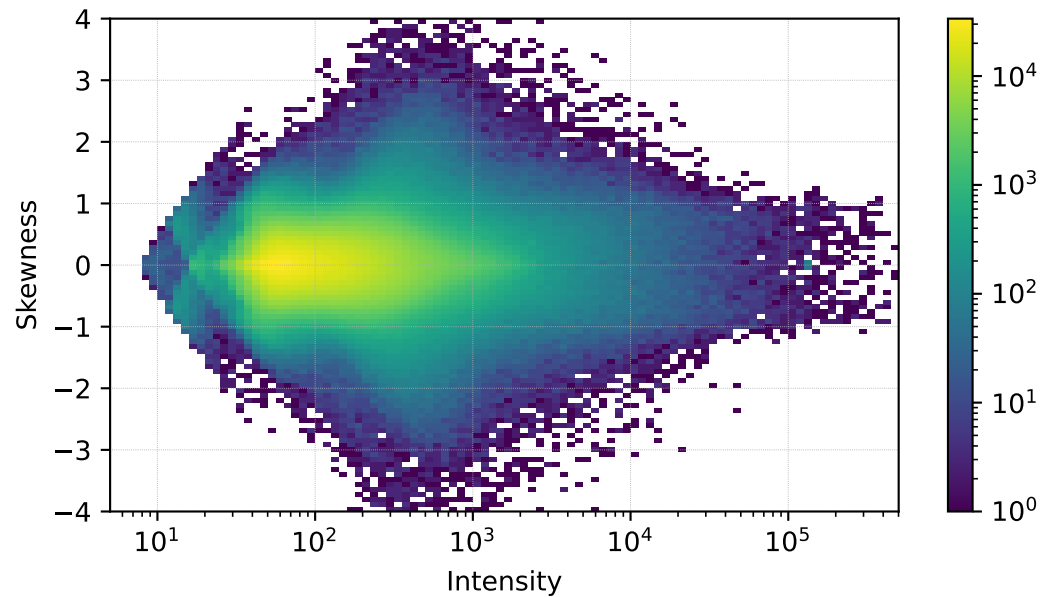
cog radial distribution



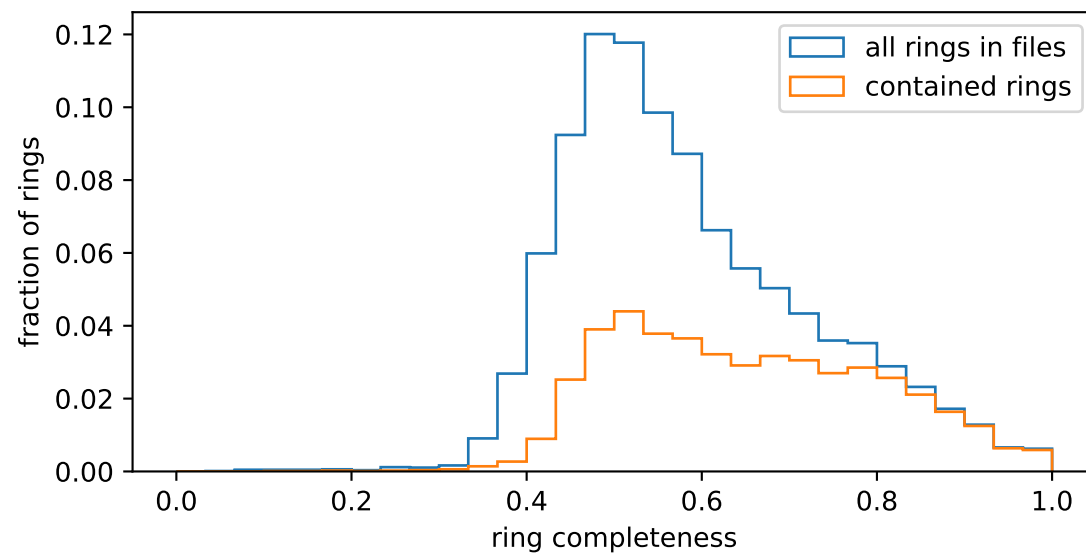
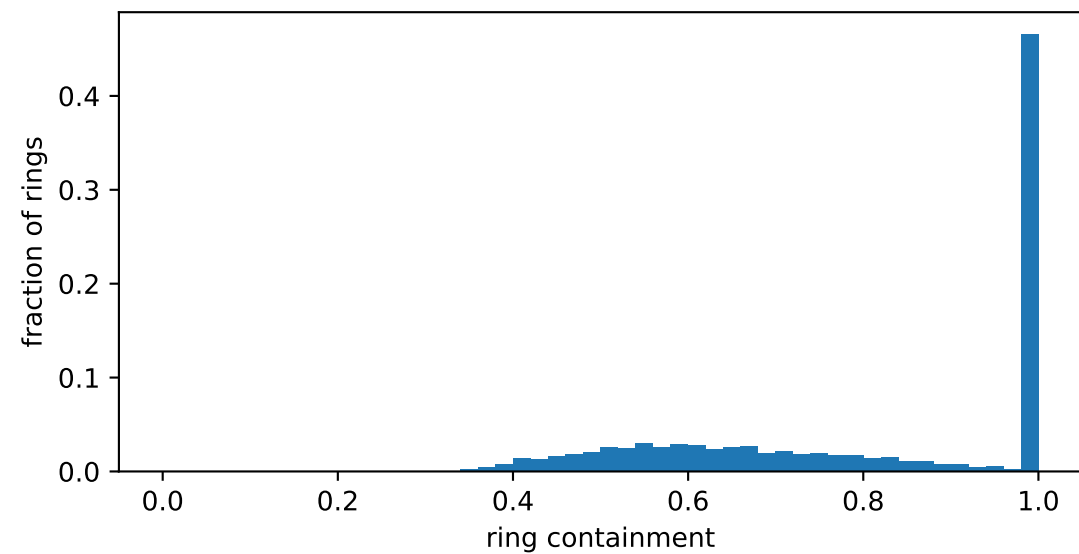
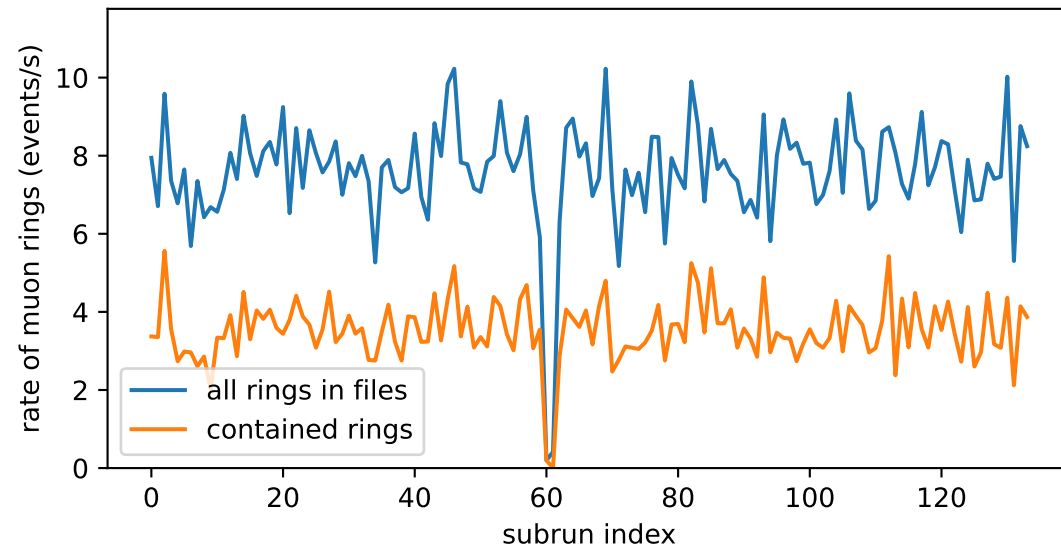
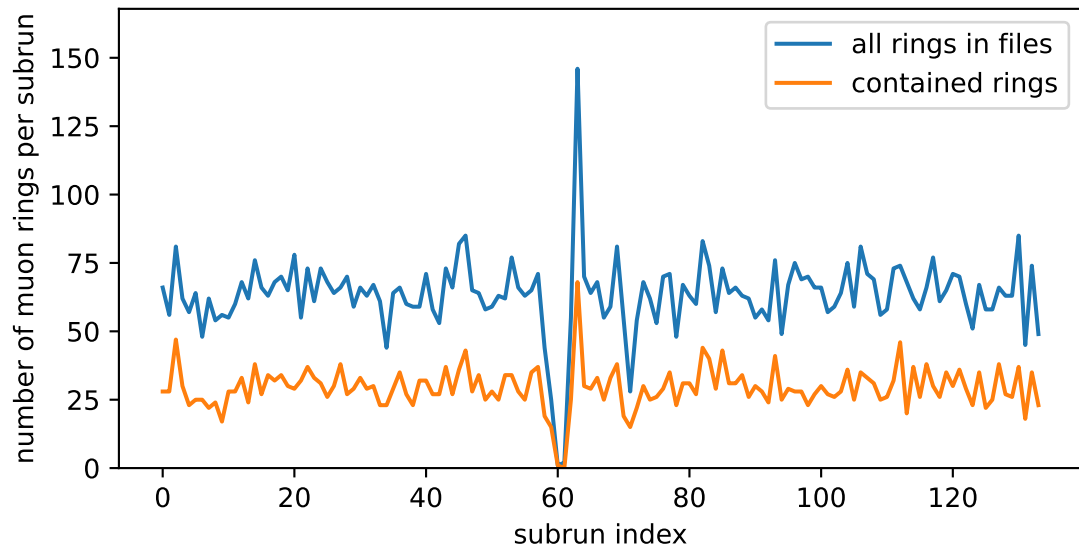
cog radial distribution, intensity > 200pe



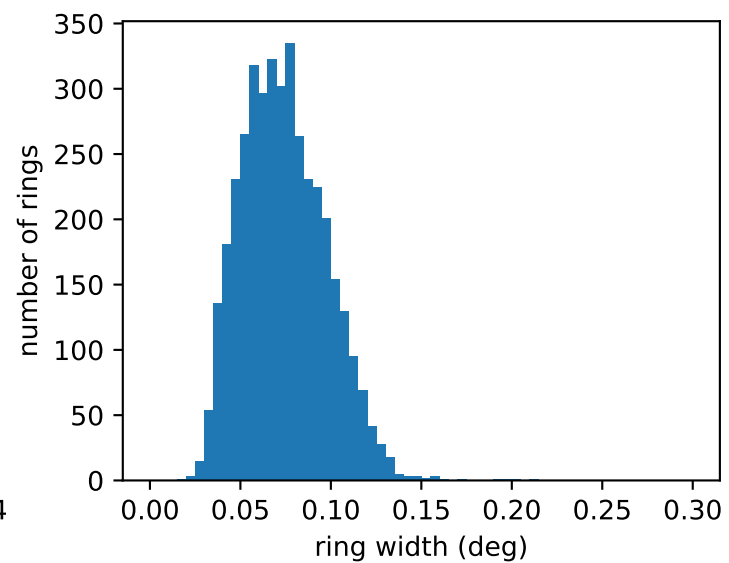
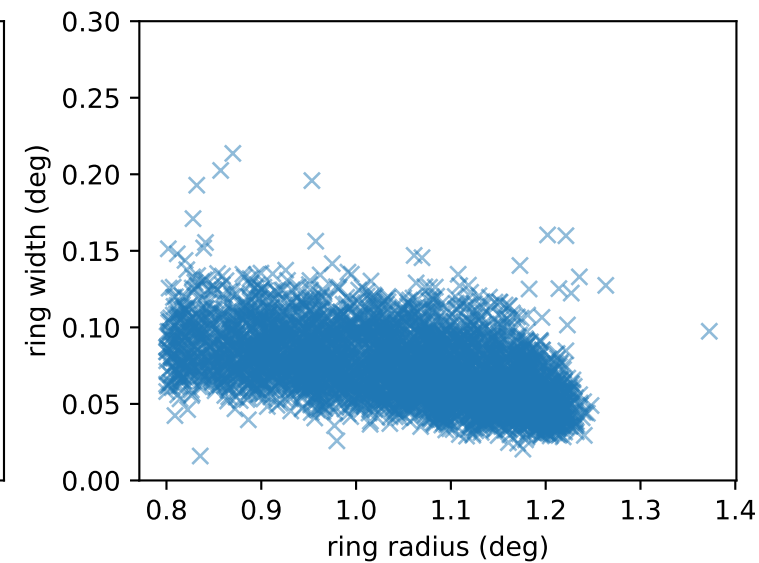
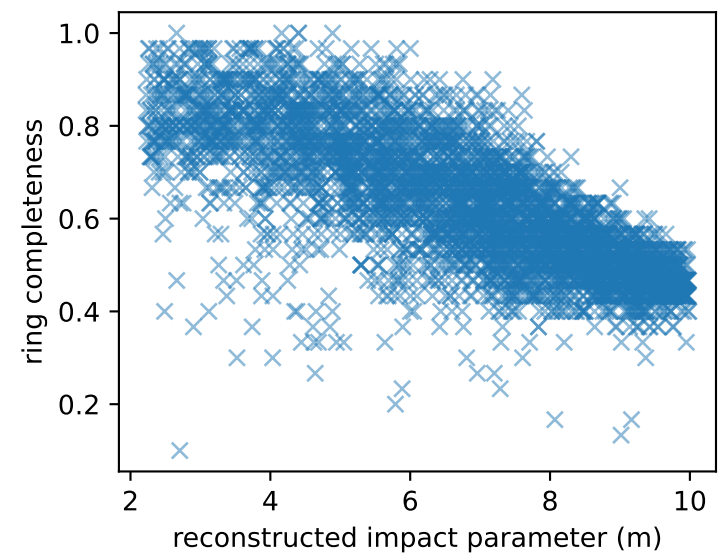
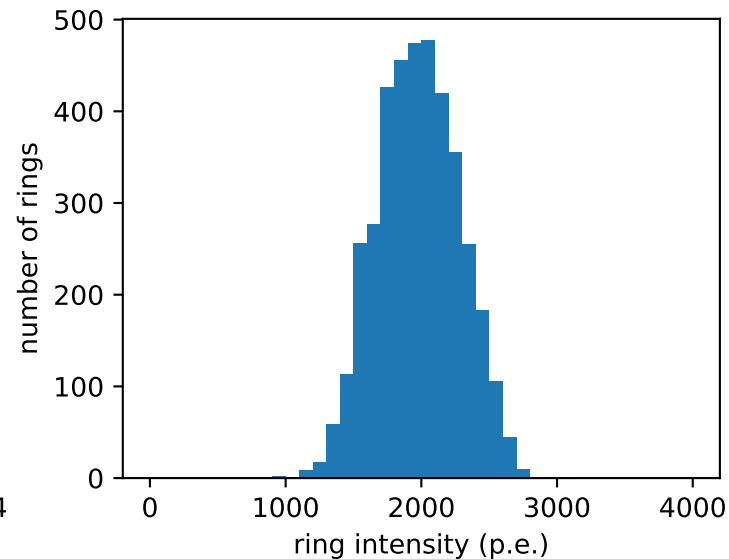
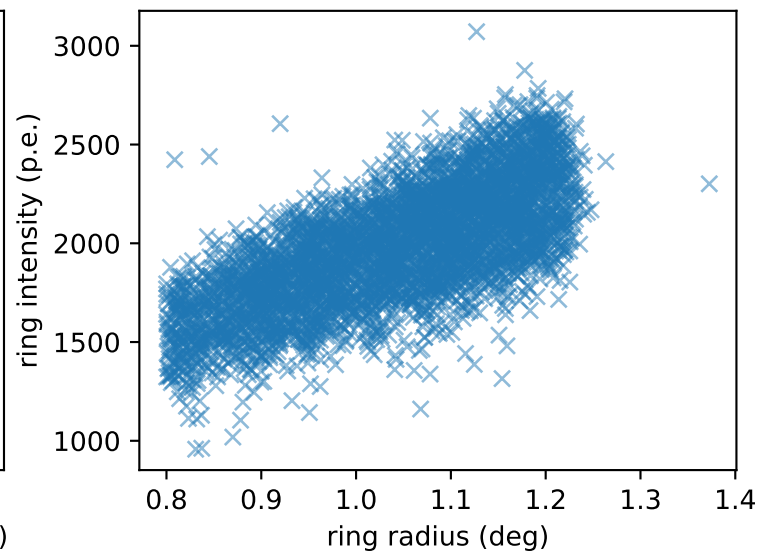
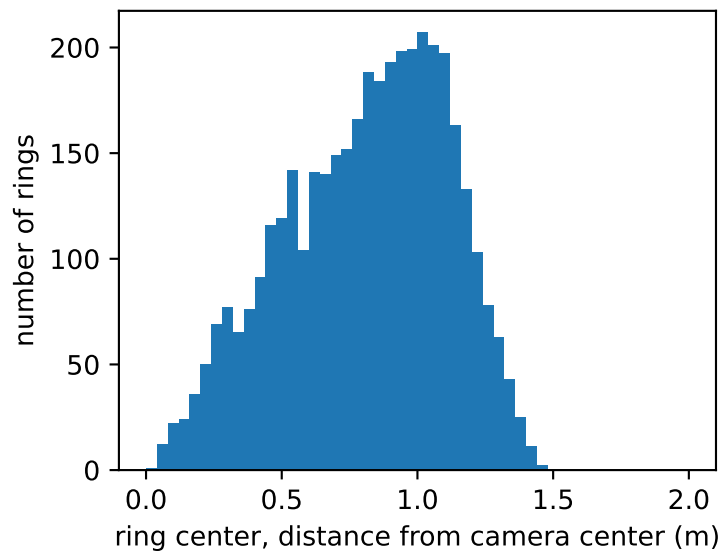
COSMICS, image parameters



MUON RINGS



MUON RINGS with containment = 1



MUON RINGS with containment = 1

