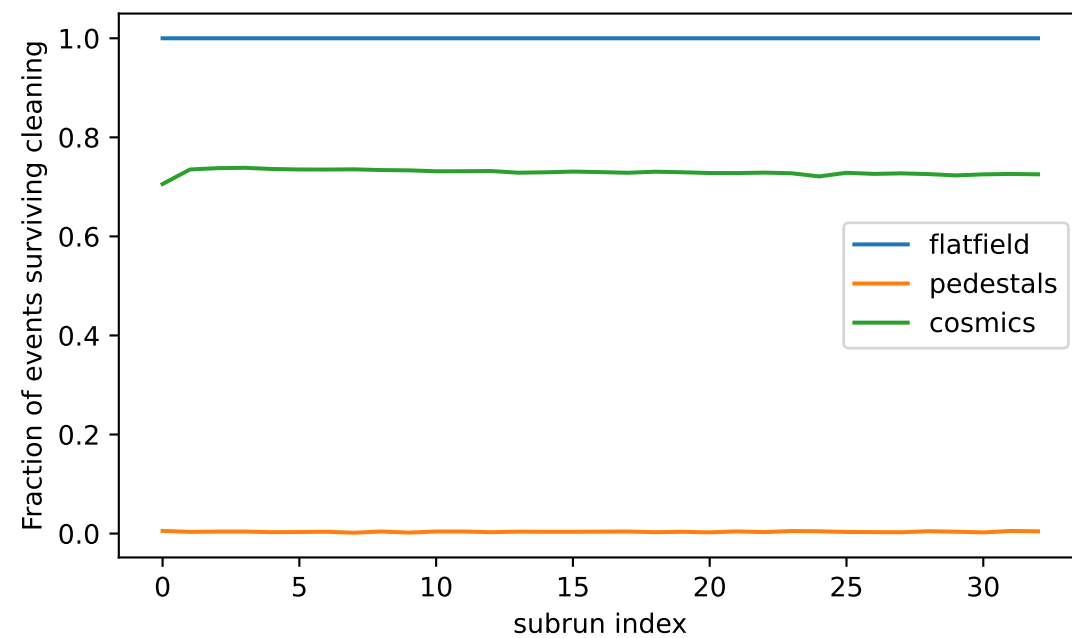
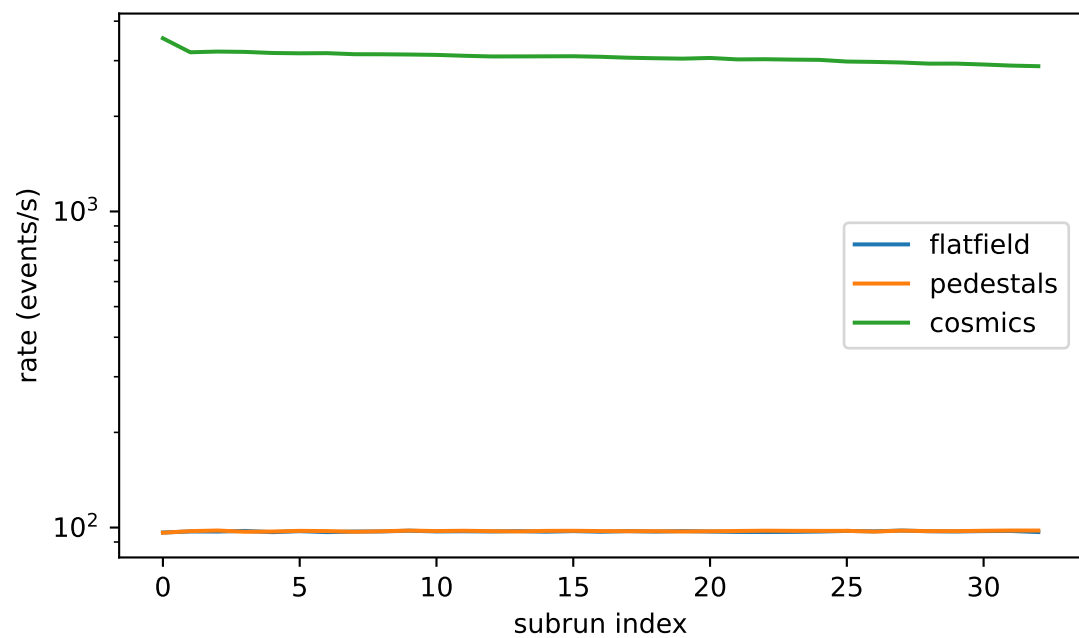
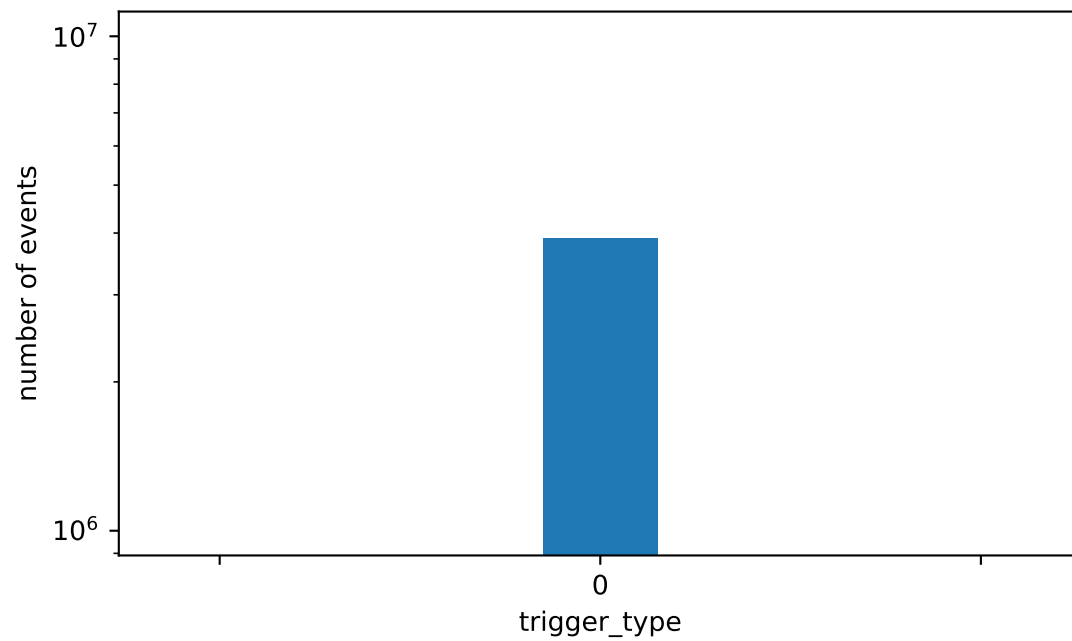
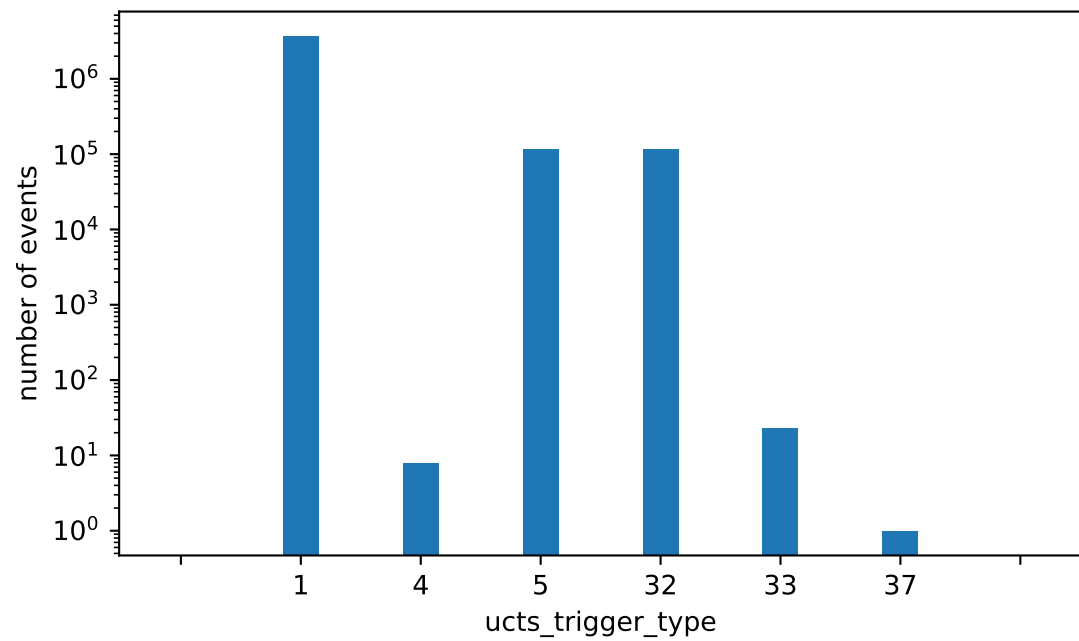
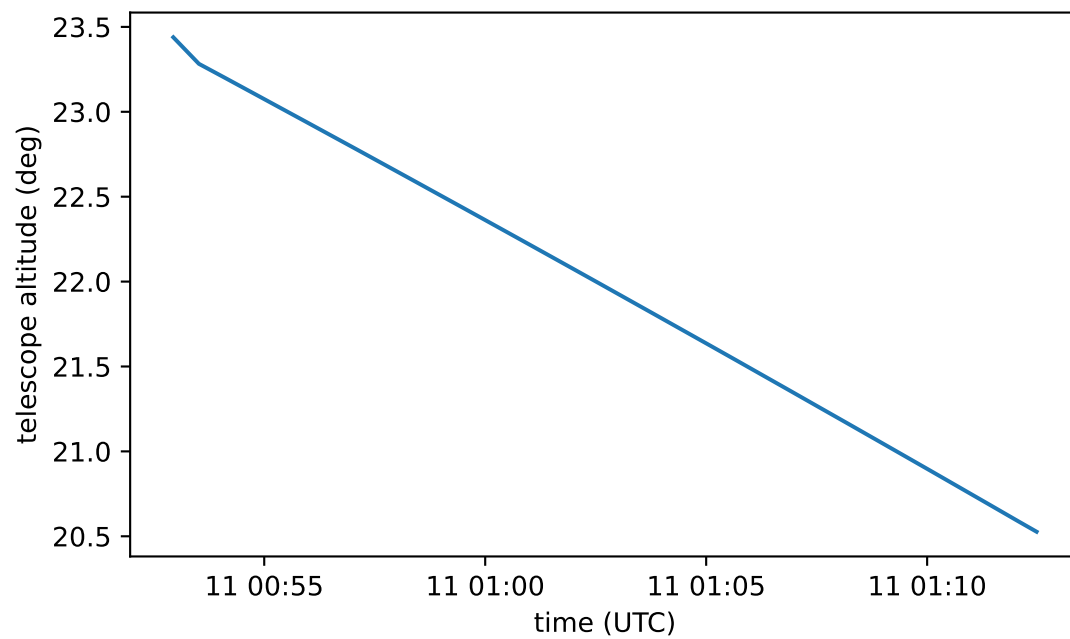
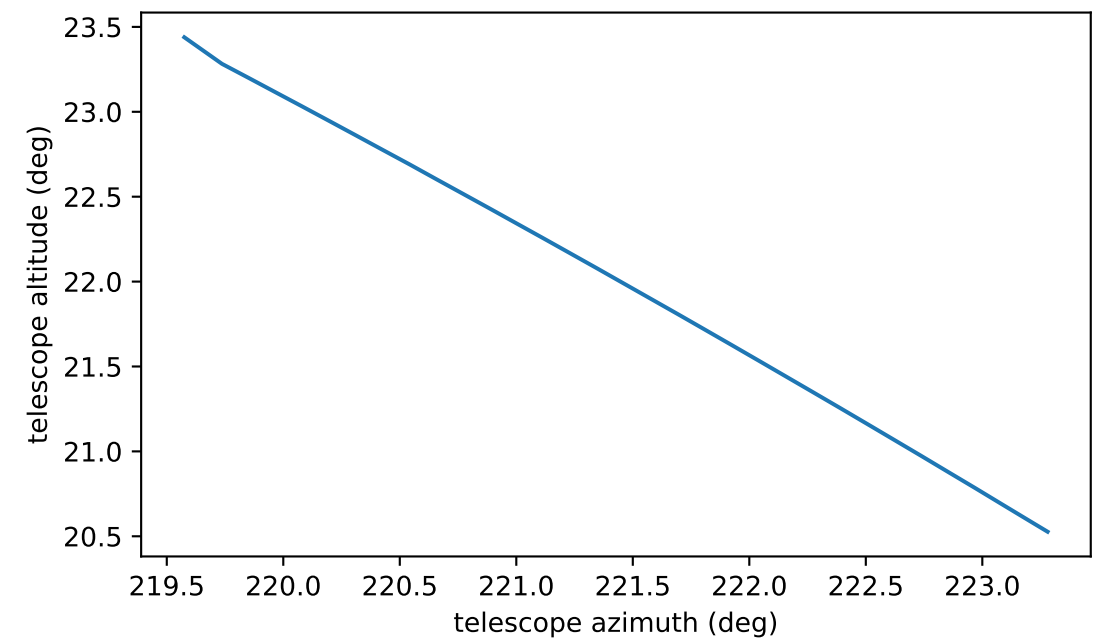
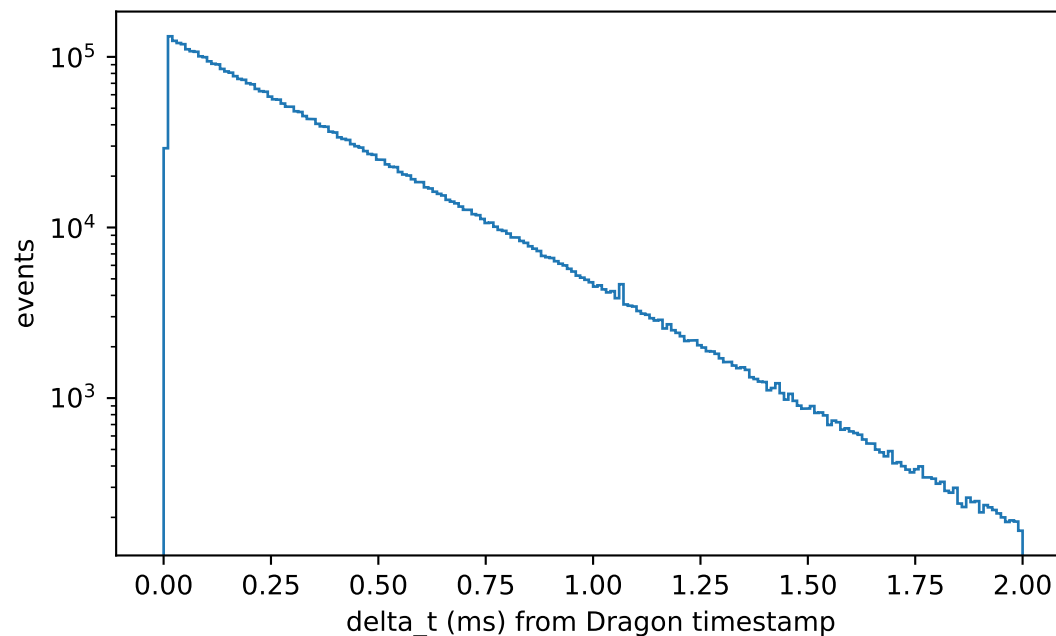
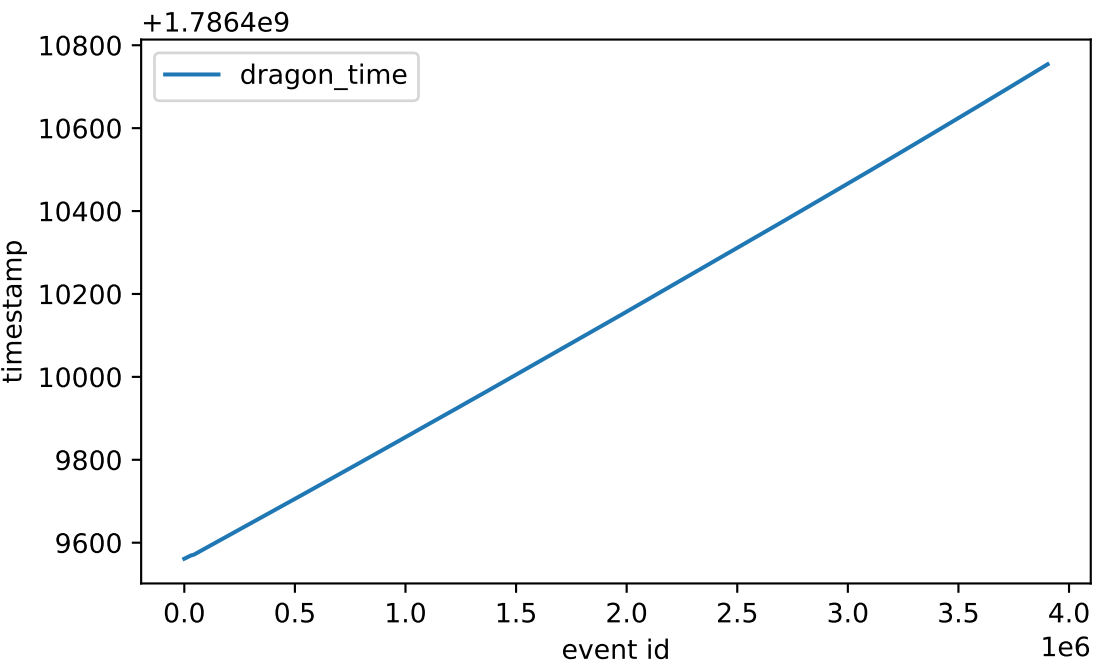


datacheck_dl1_LST-1.Run25159.h5

First shower event UTC:

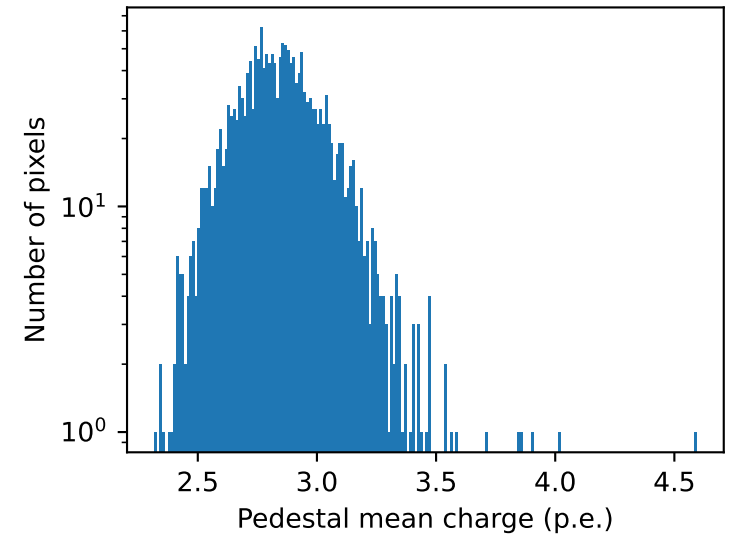
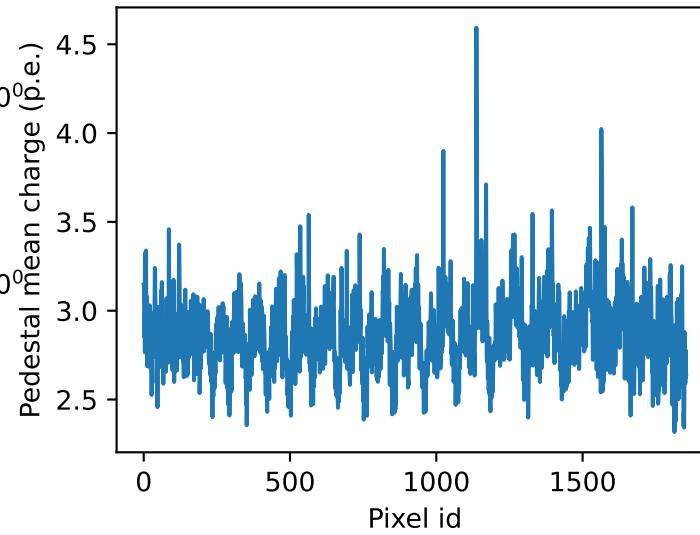
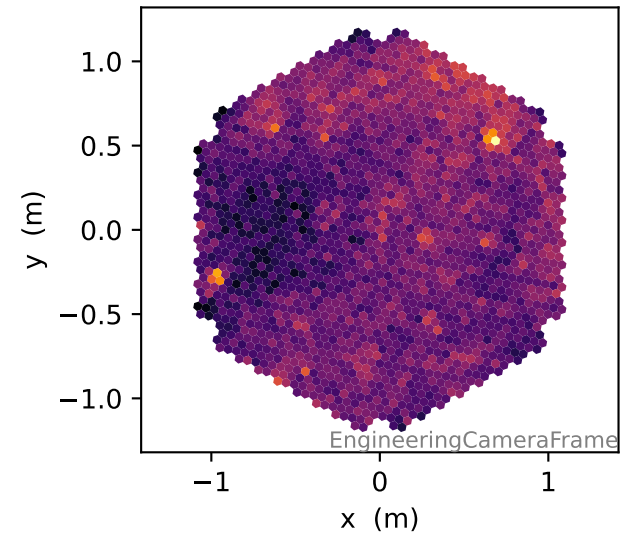
(from Dragon time): 2026-08-11 00:52:41.346978



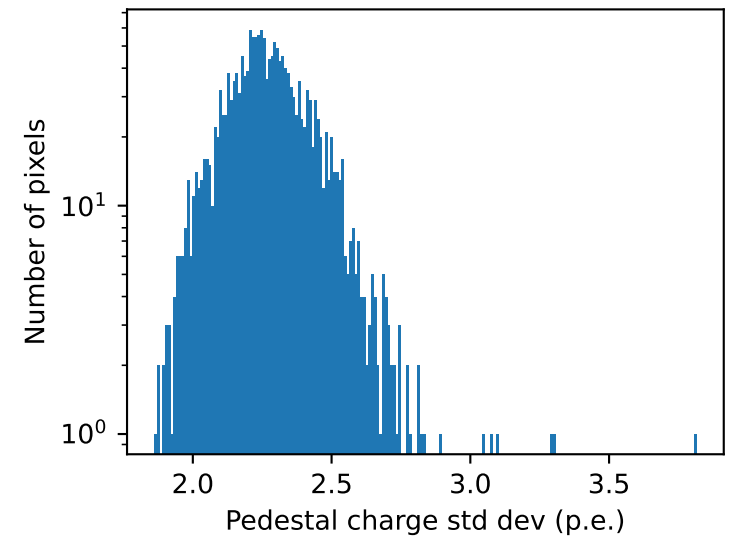
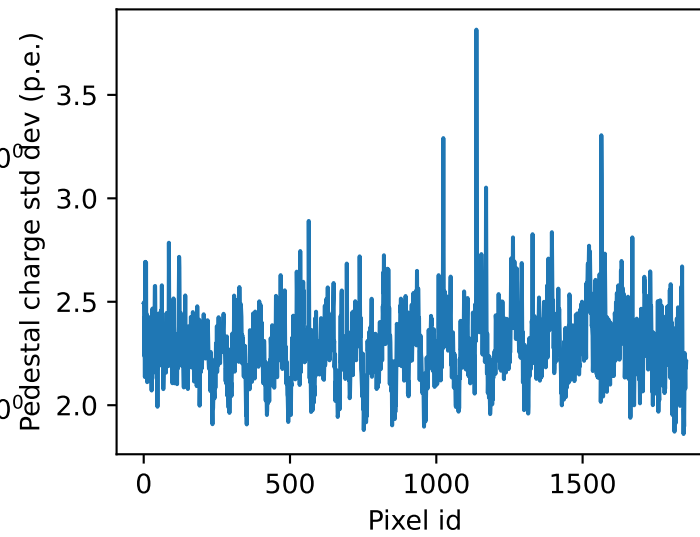
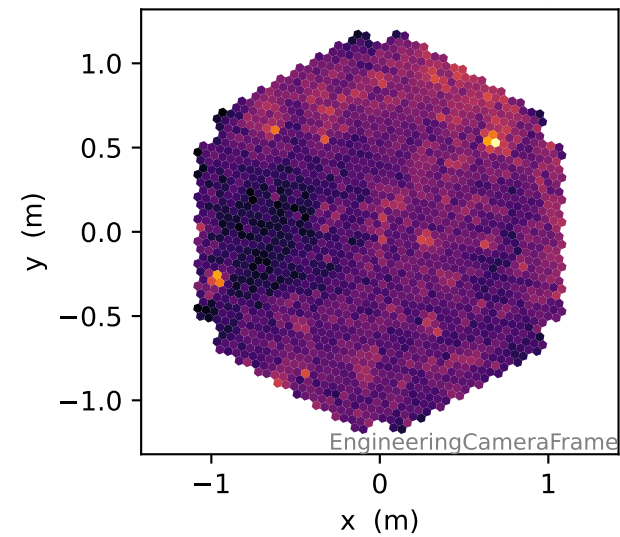


PEDESTALS, pixel-wise charge info

Pedestal mean charge (p.e.)

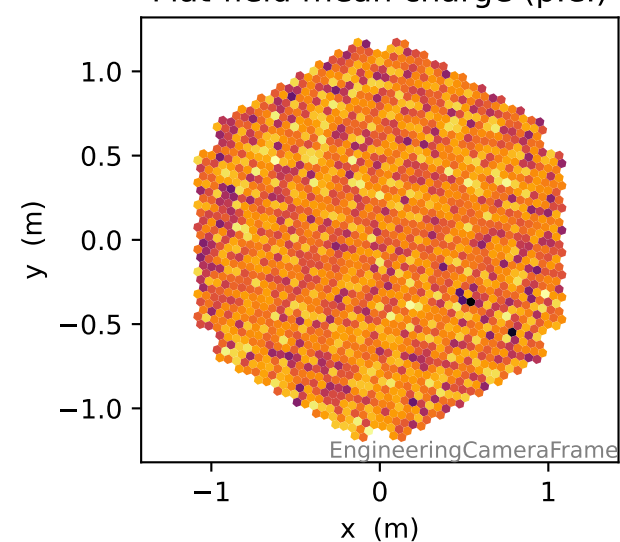


Pedestal charge std dev (p.e.)



FLATFIELD, pixel-wise charge info

Flat-field mean charge (p.e.)



Flat-field mean charge (p.e.)

7.25×10^1

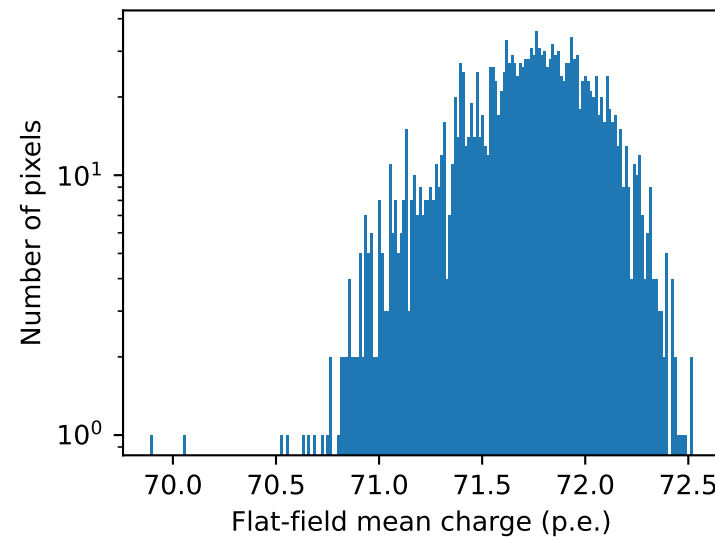
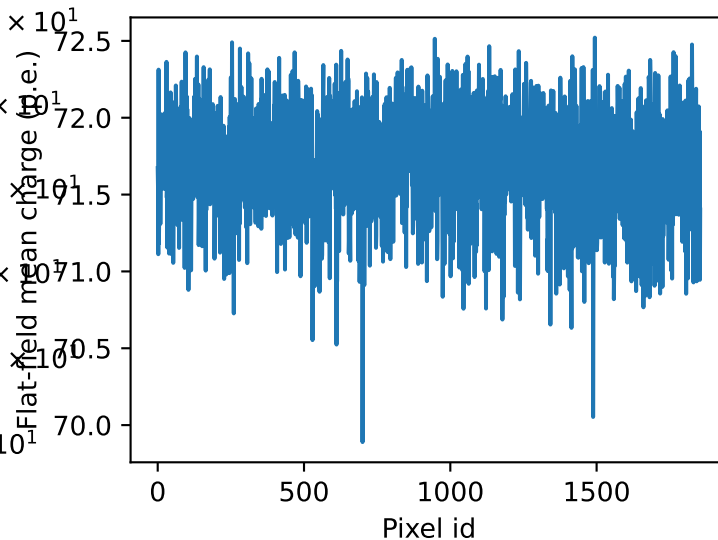
7.2×10^1

7.15×10^1

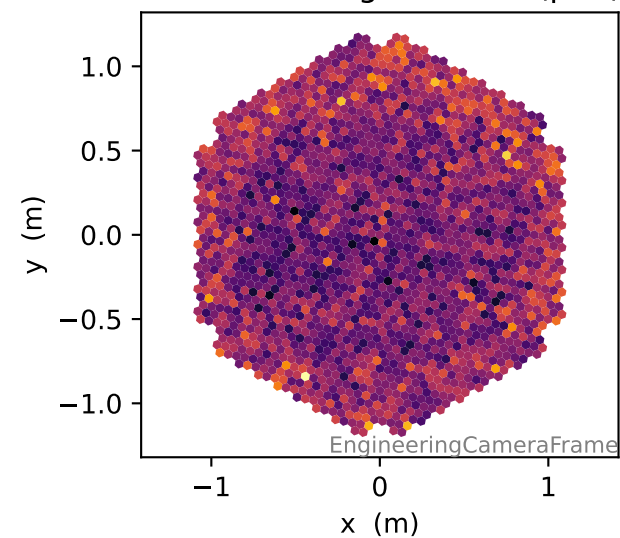
7.1×10^1

7.05×10^1

7×10^1



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



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

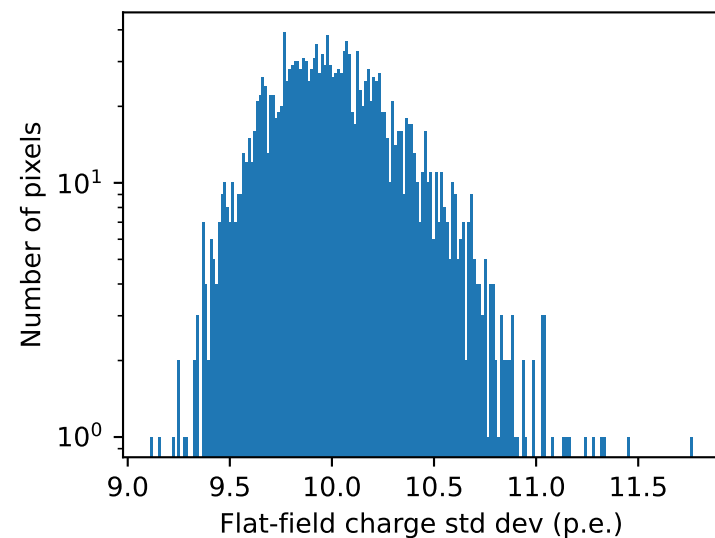
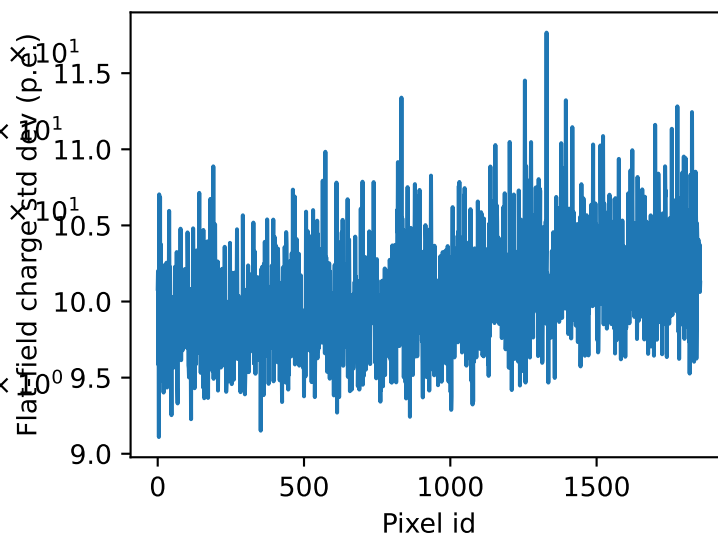
1.15×10^1

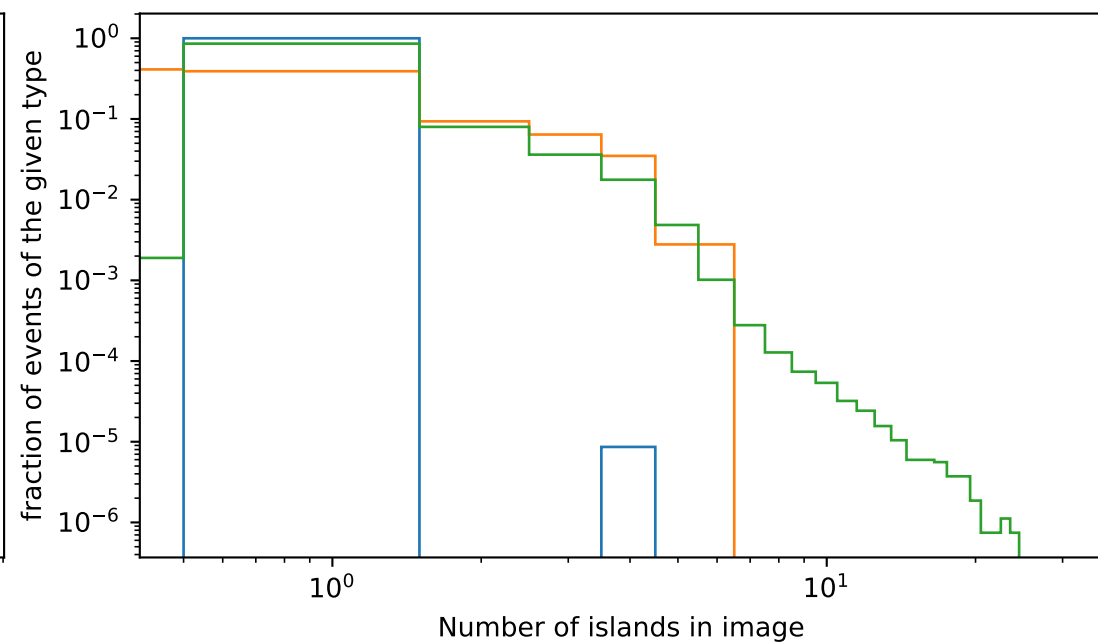
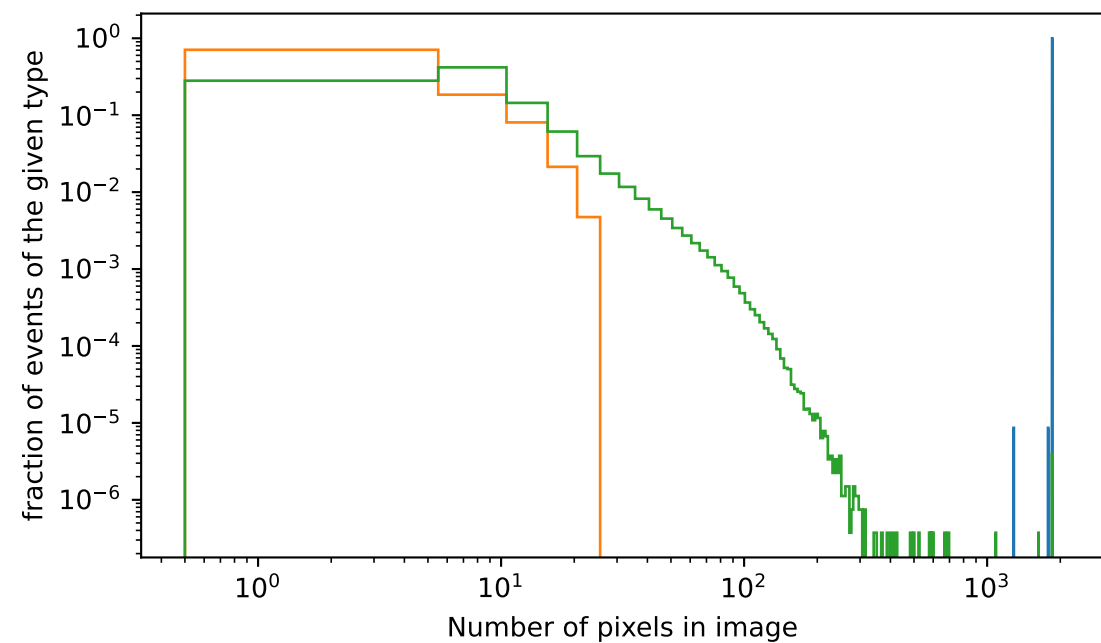
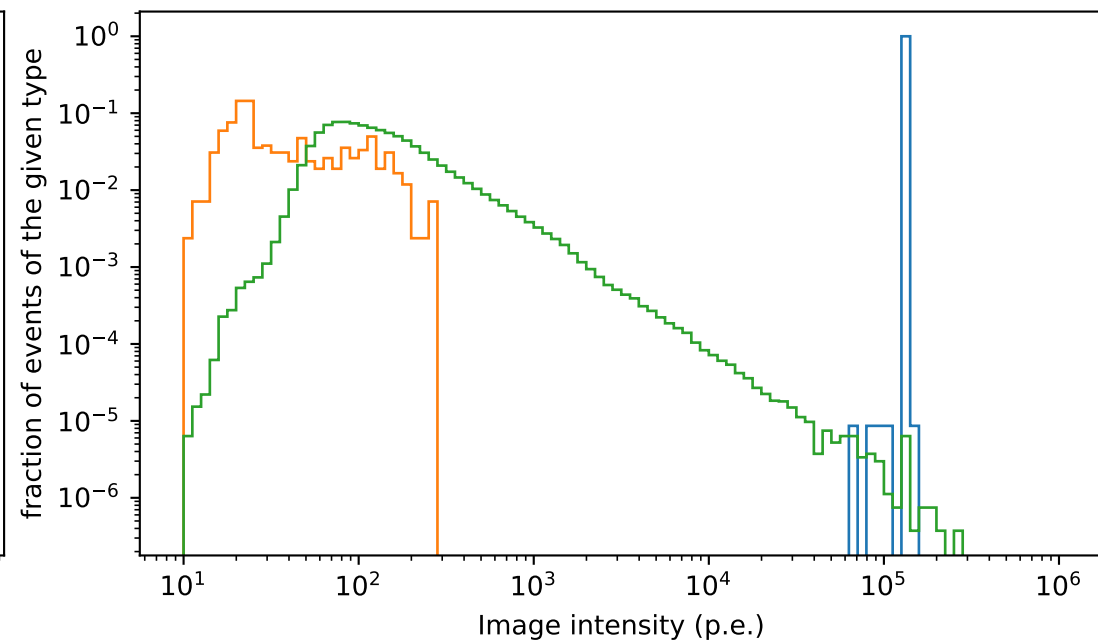
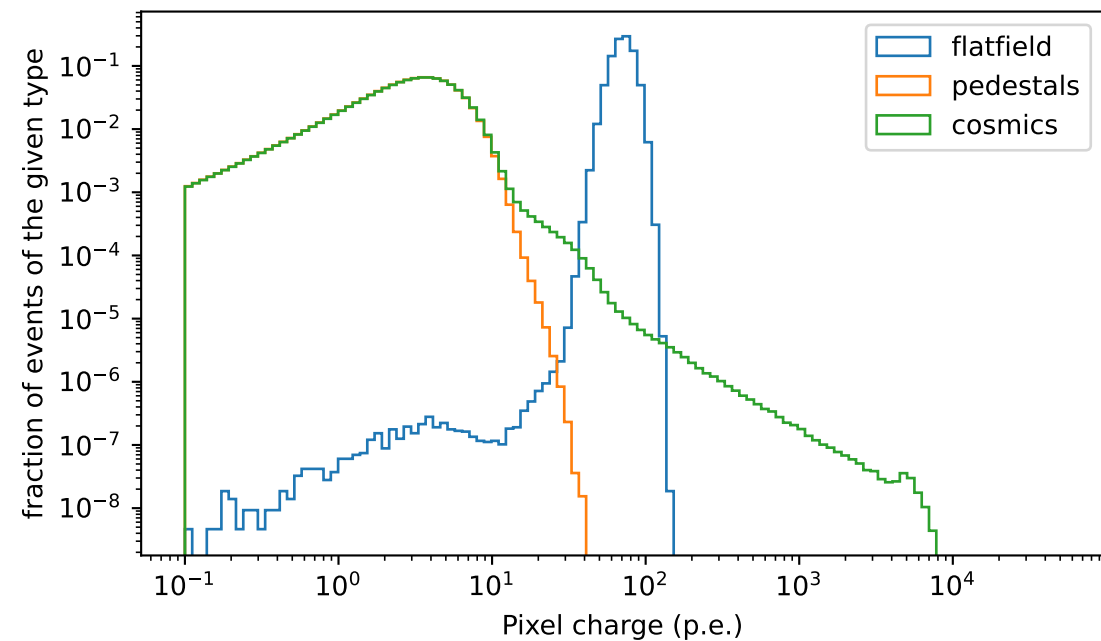
1.1×10^1

1.05×10^1

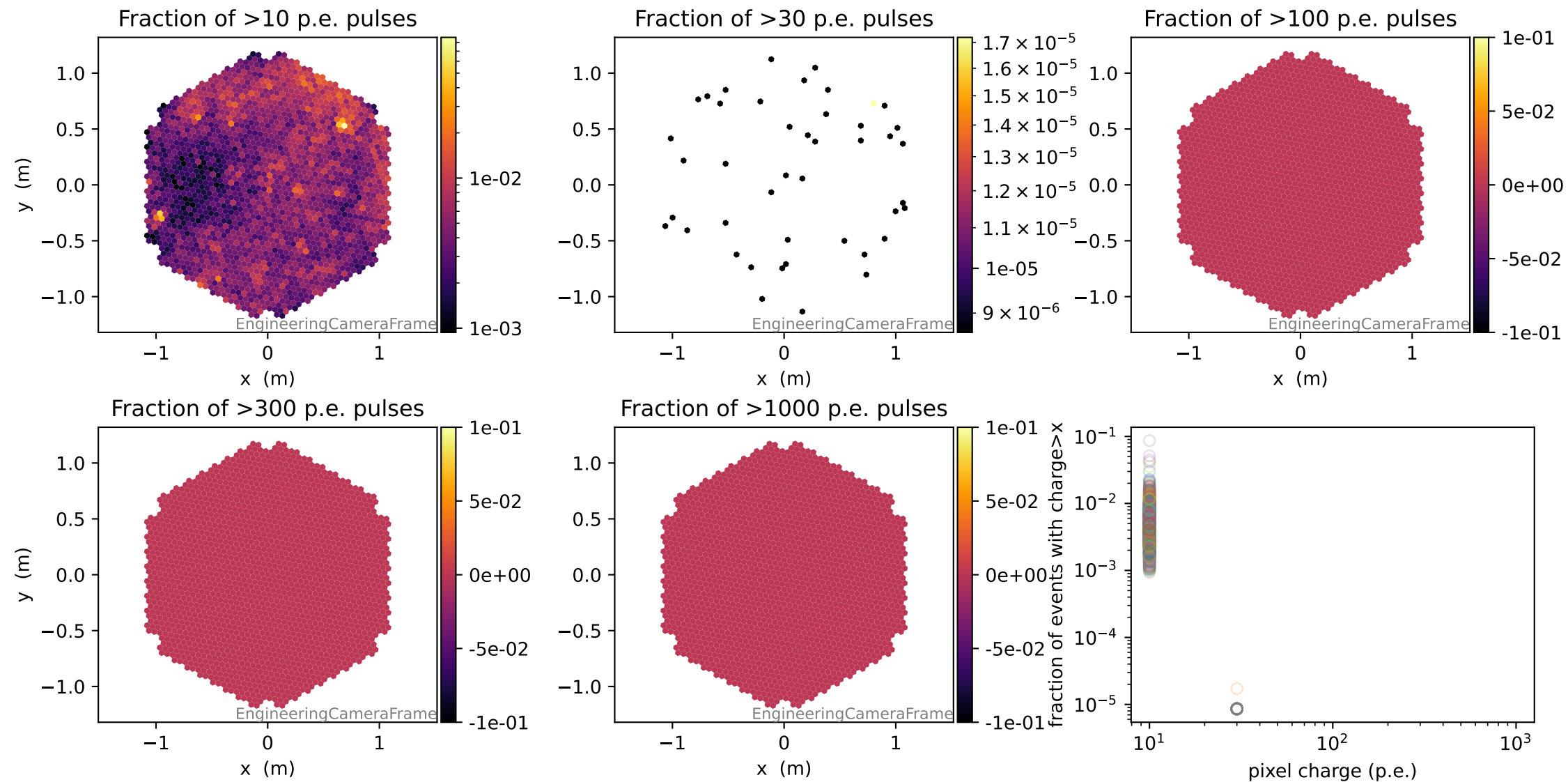
10^1

9.5×10^0

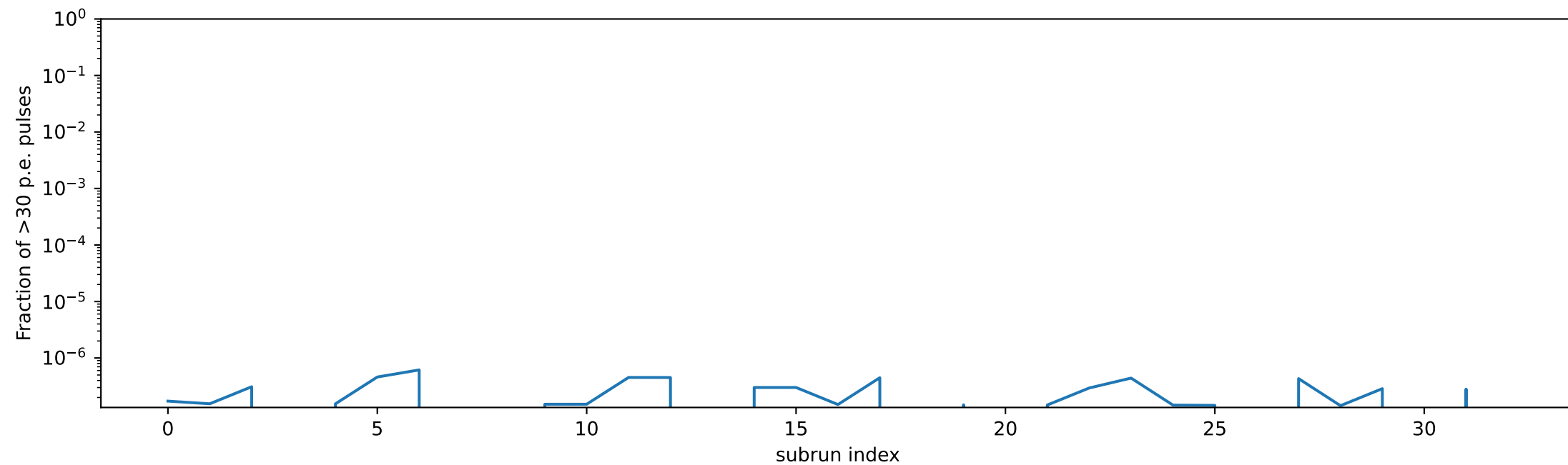
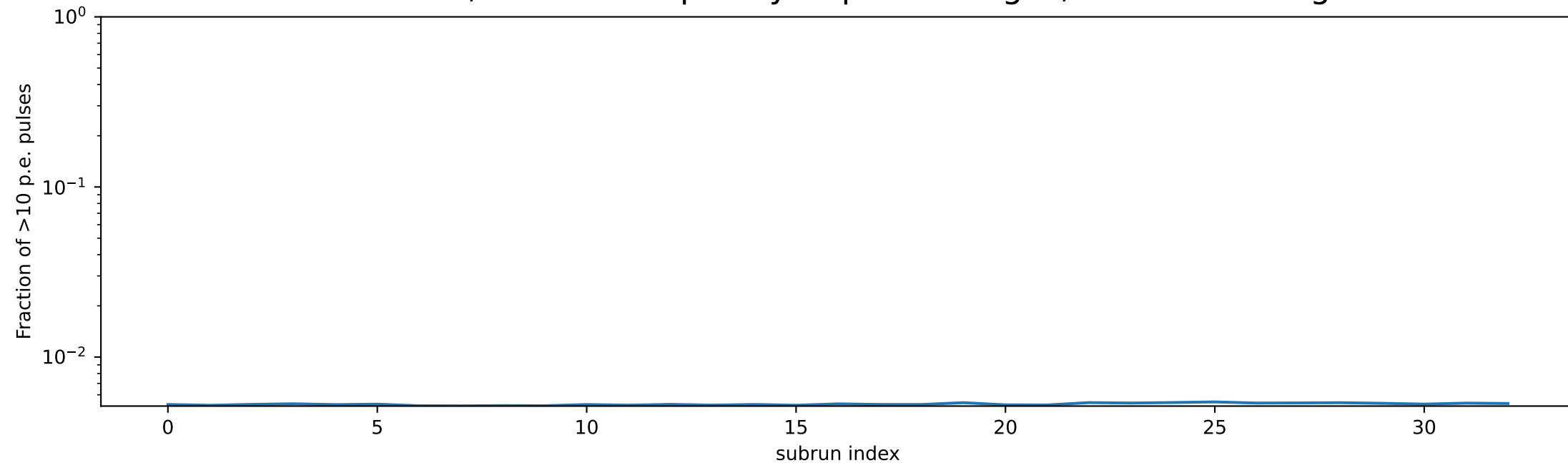




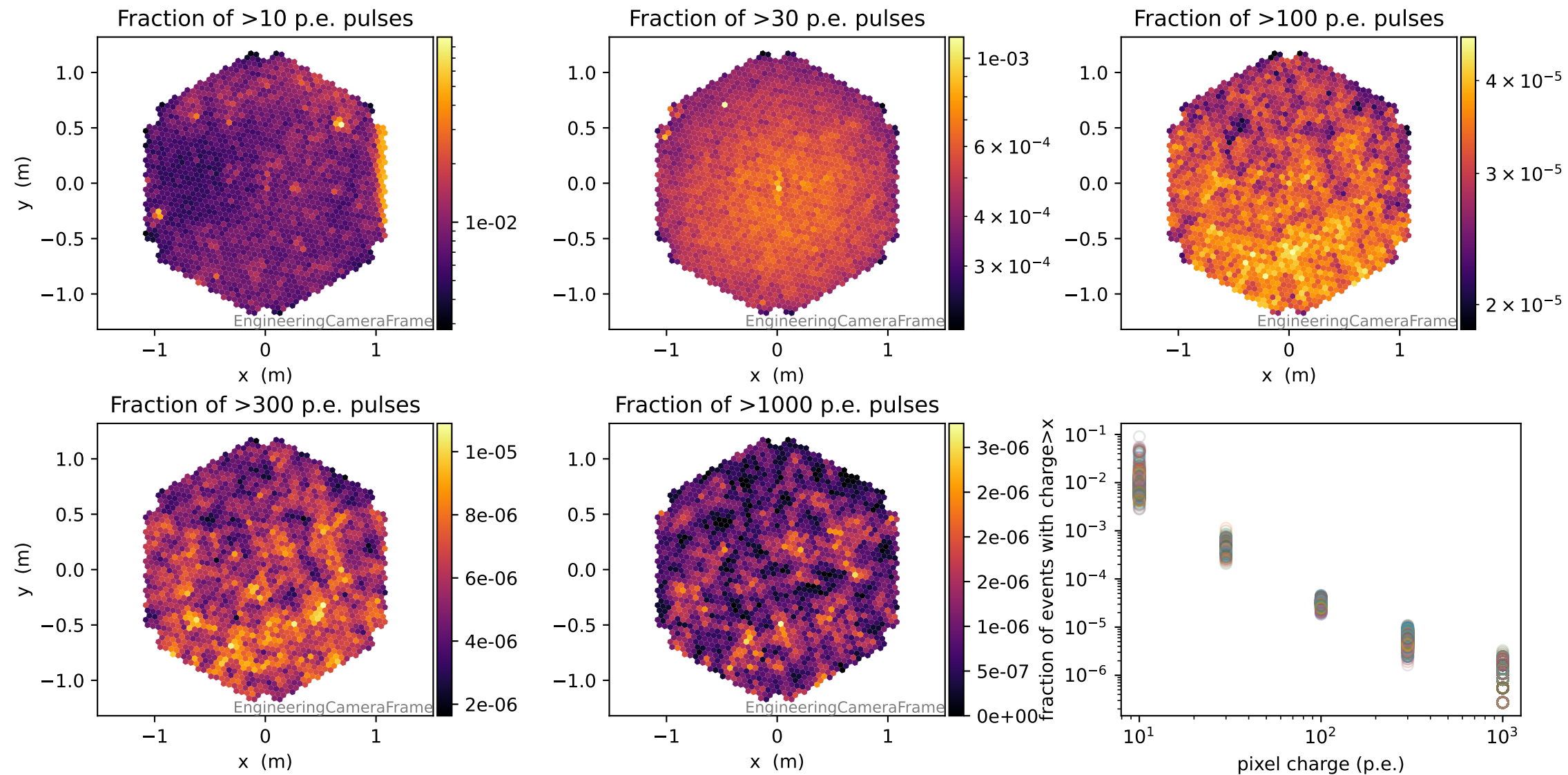
PEDESTALS, relative frequency of pixel charges



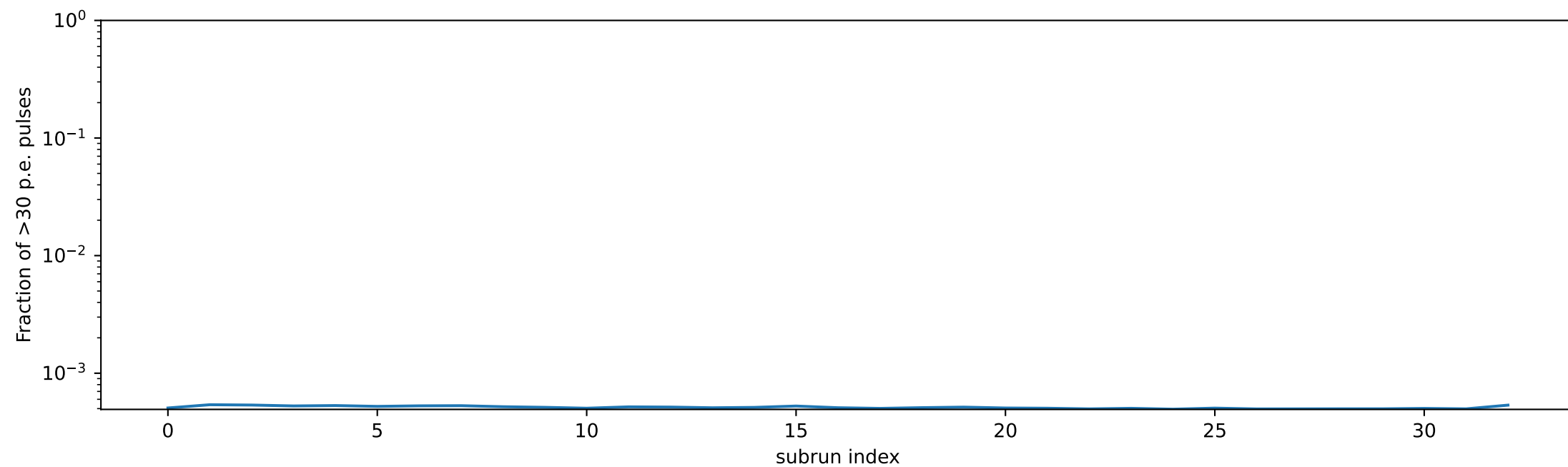
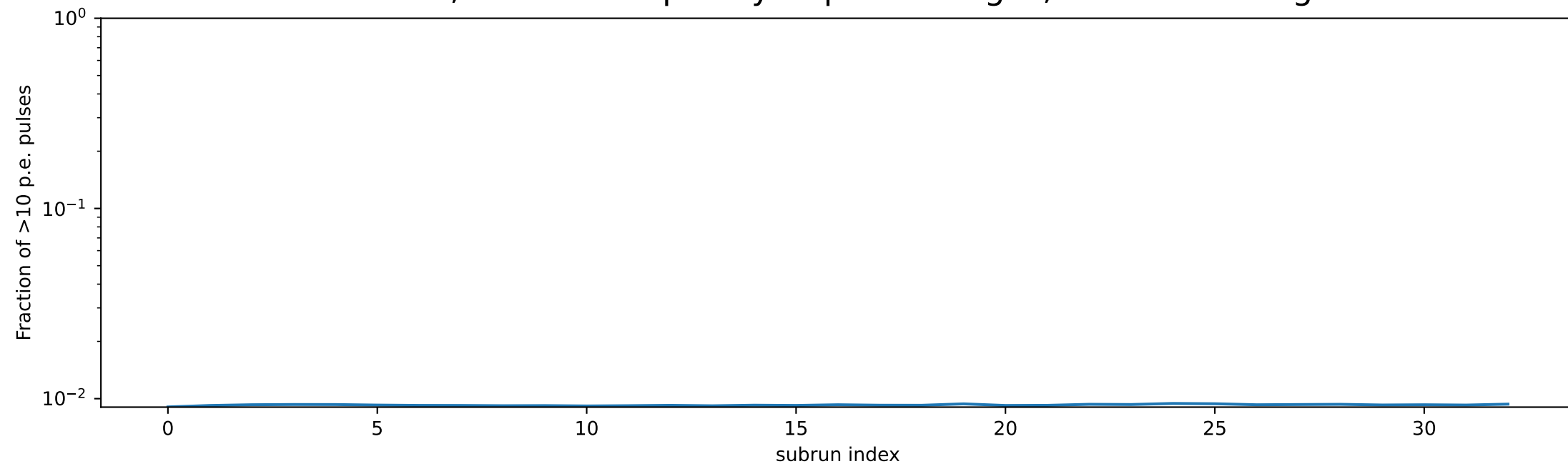
PEDESTALS, relative frequency of pixel charges, camera averages



COSMICS, relative frequency of pixel charges

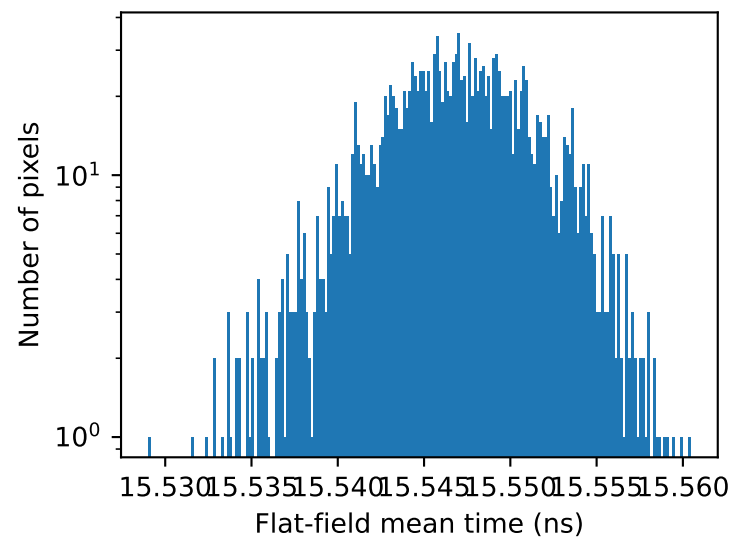
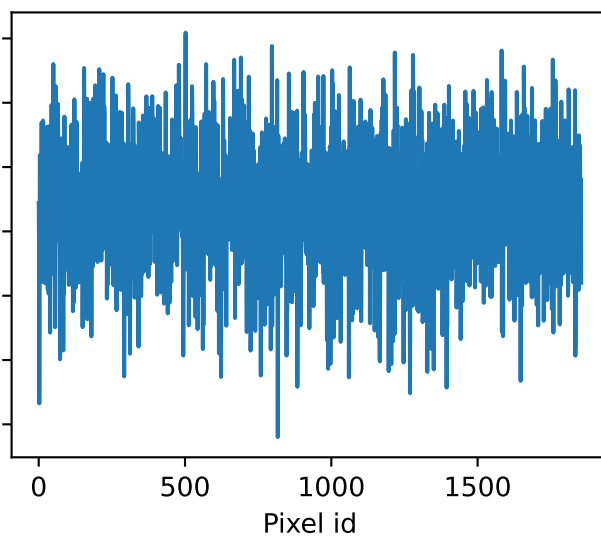
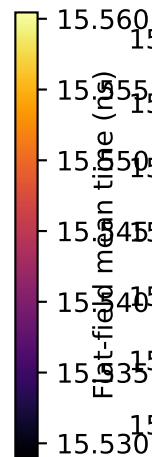
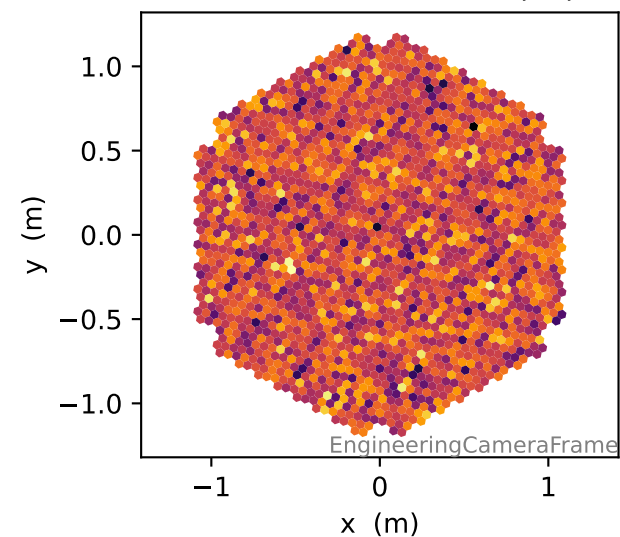


COSMICS, relative frequency of pixel charges, camera averages

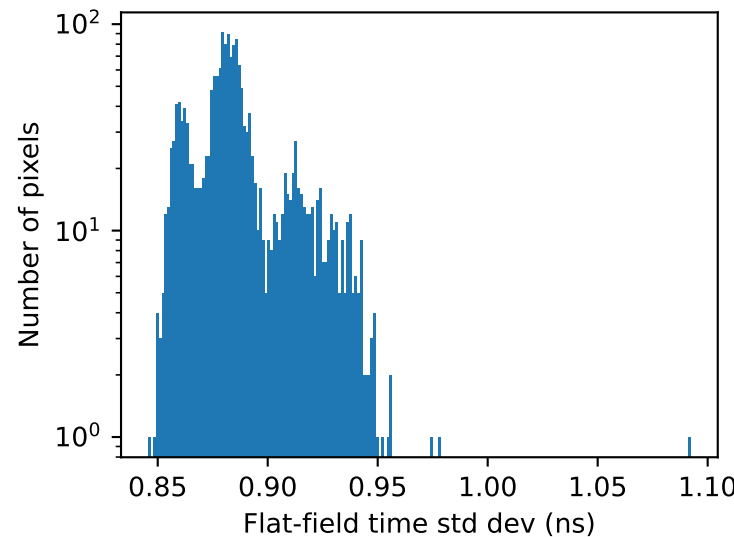
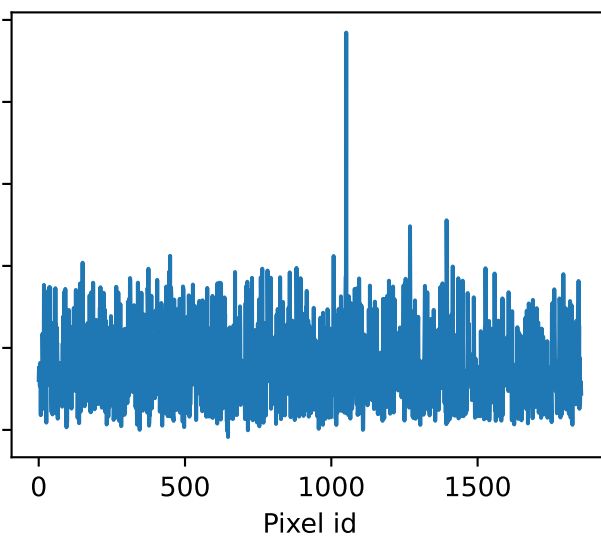
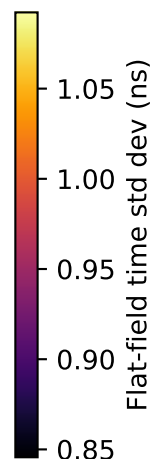
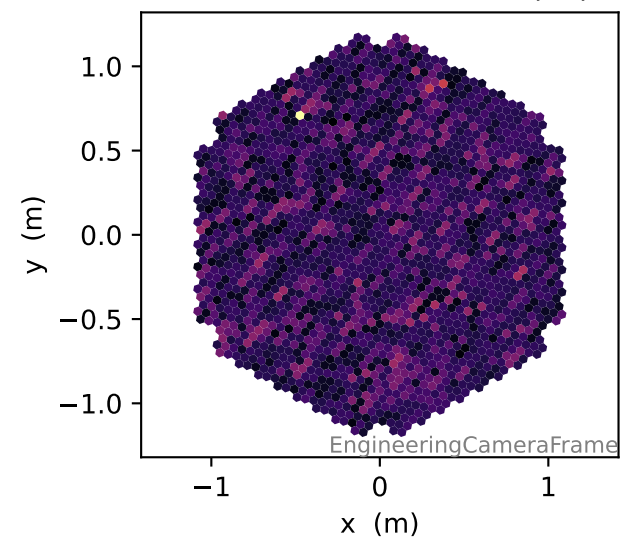


FLATFIELD, pixel-wise pulse time info

Flat-field mean time (ns)

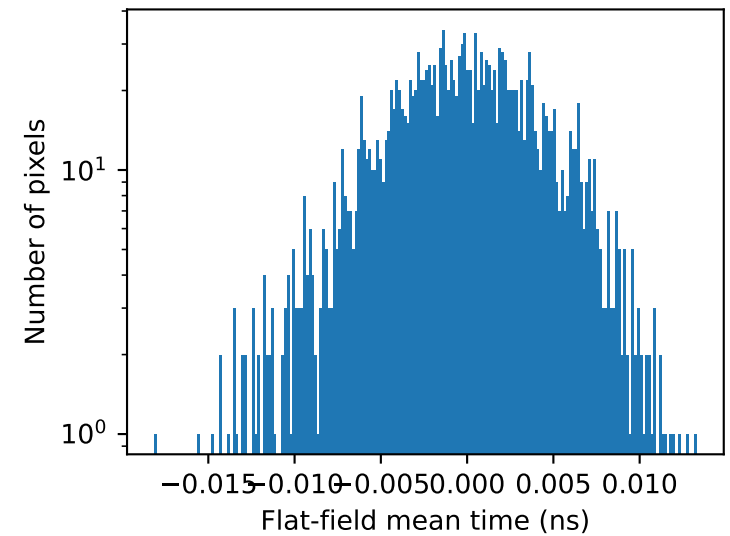
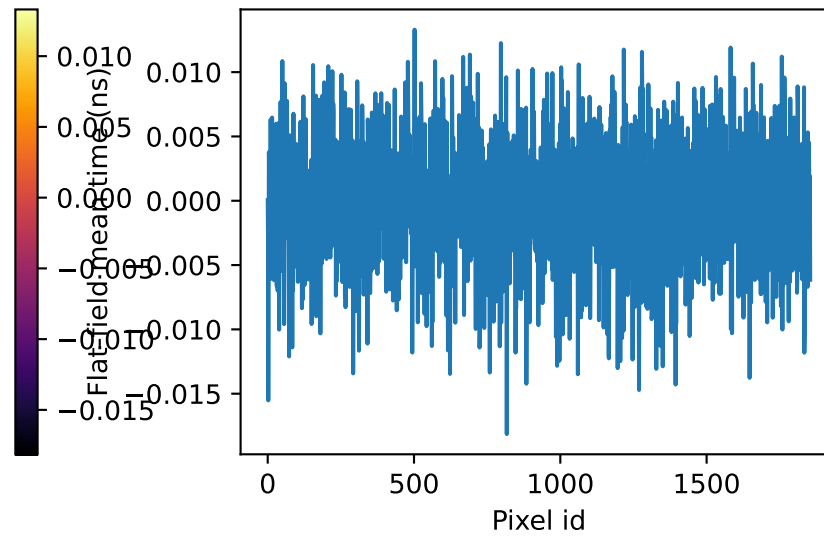
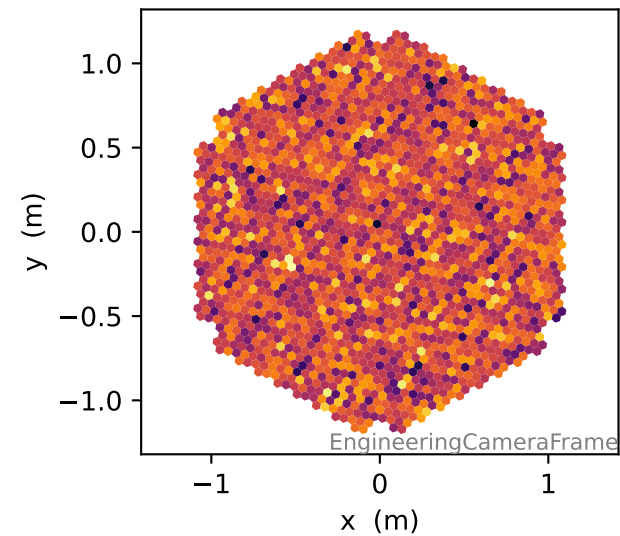


Flat-field time std dev (ns)

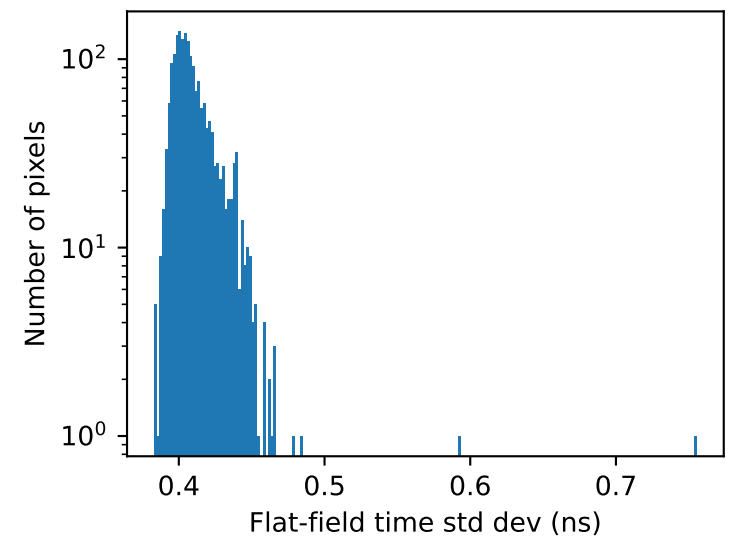
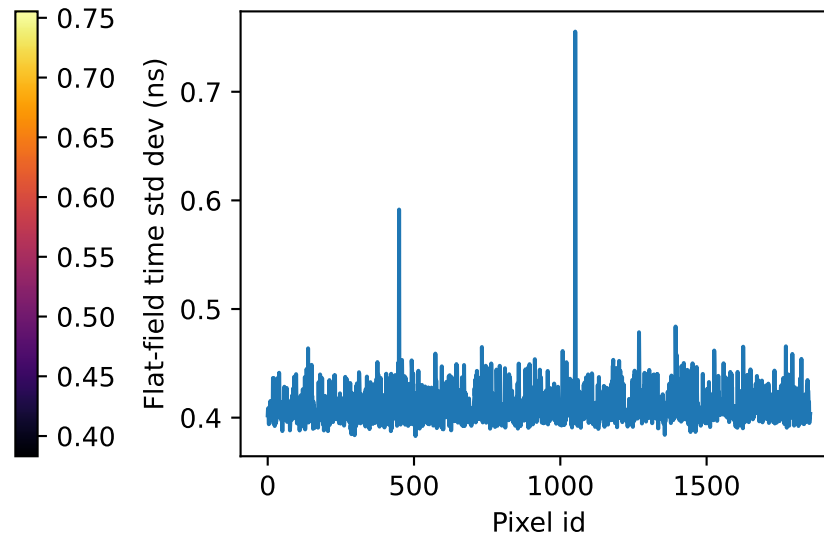
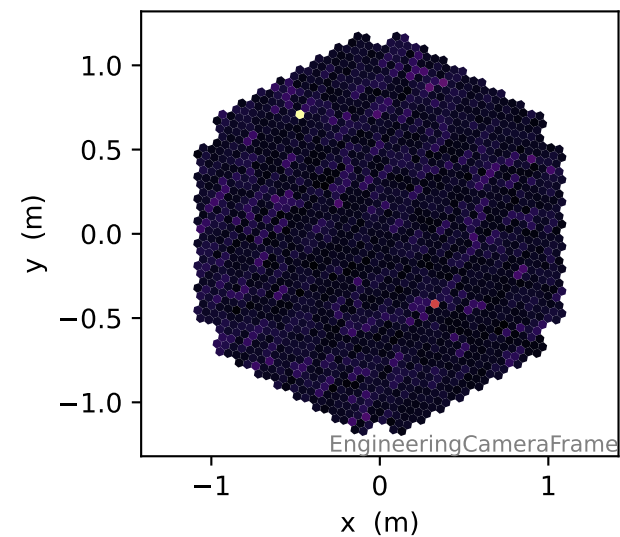


FLATFIELD, pixel-wise pulse time relative to camera mean

Flat-field mean time (ns)

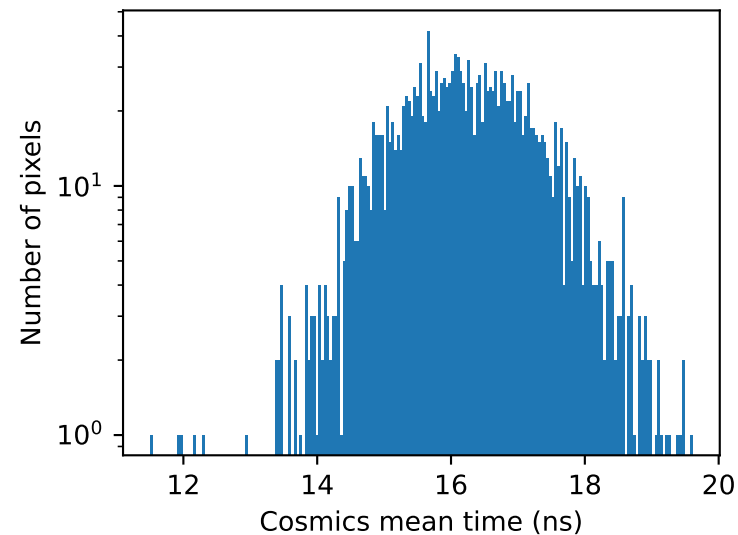
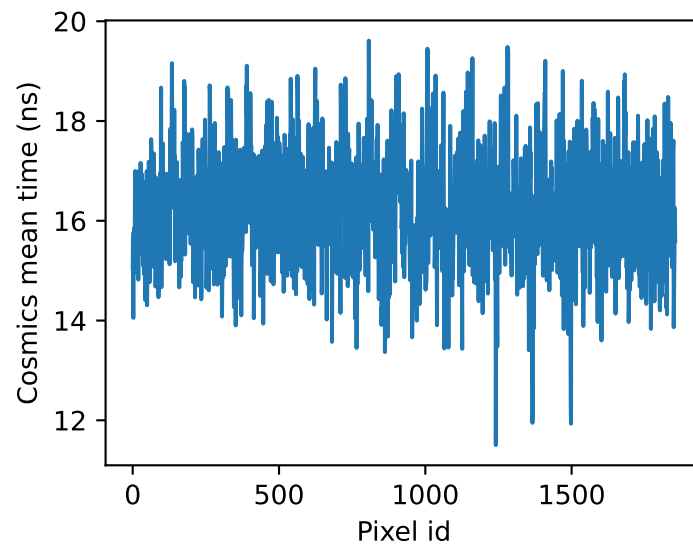
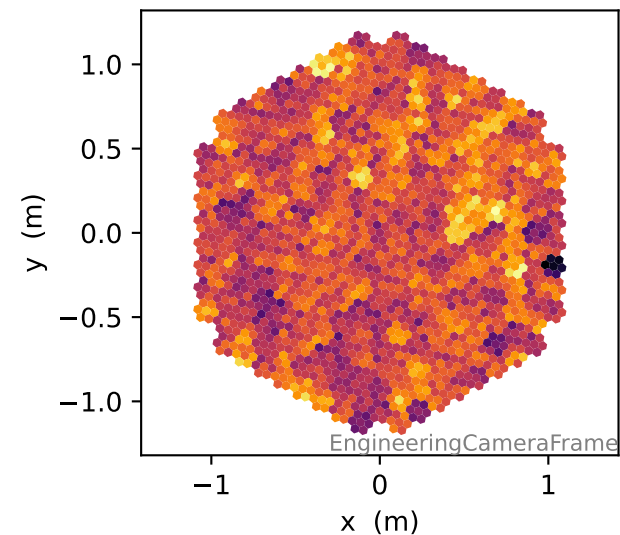


Flat-field time std dev (ns)

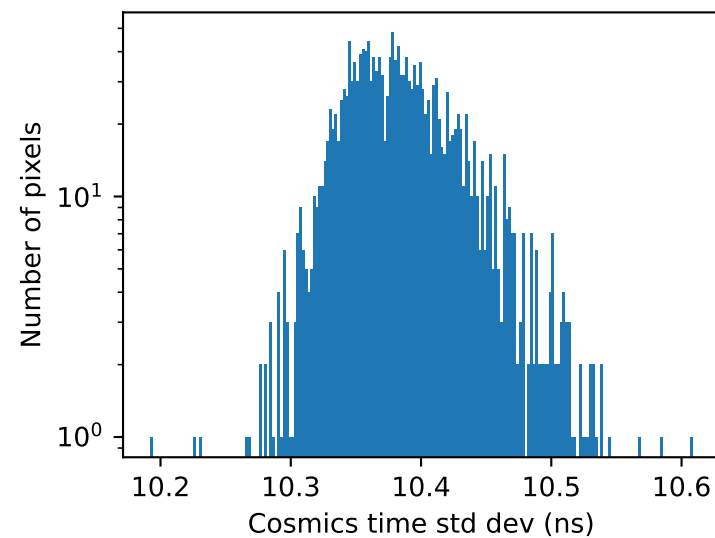
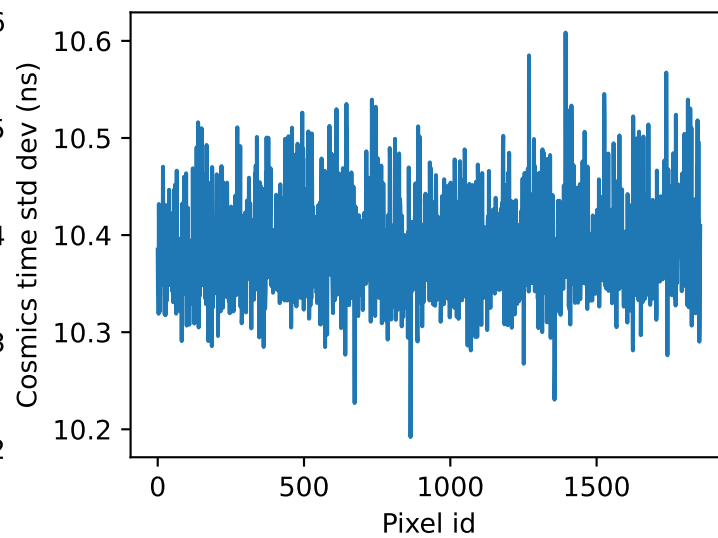
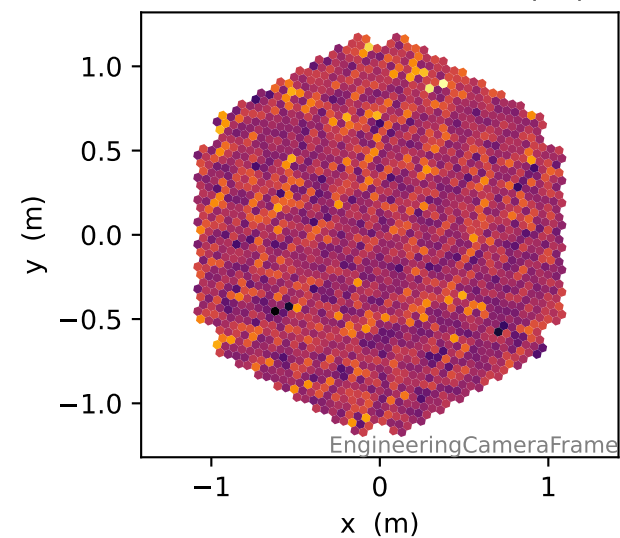


COSMICS, pixel-wise pulse time info for pixel charge > 1 p.e.

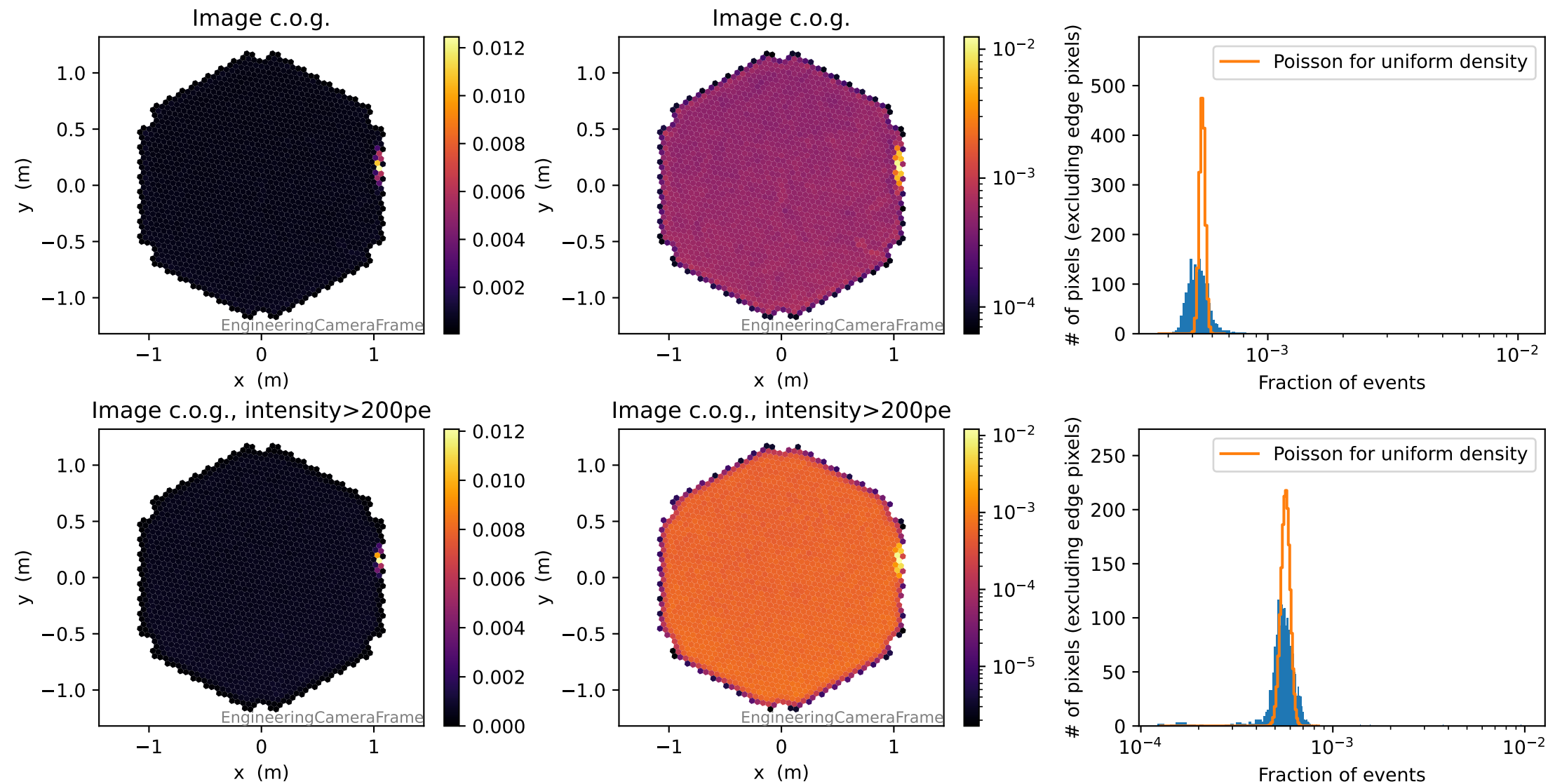
Cosmics mean time (ns)



Cosmics time std dev (ns)

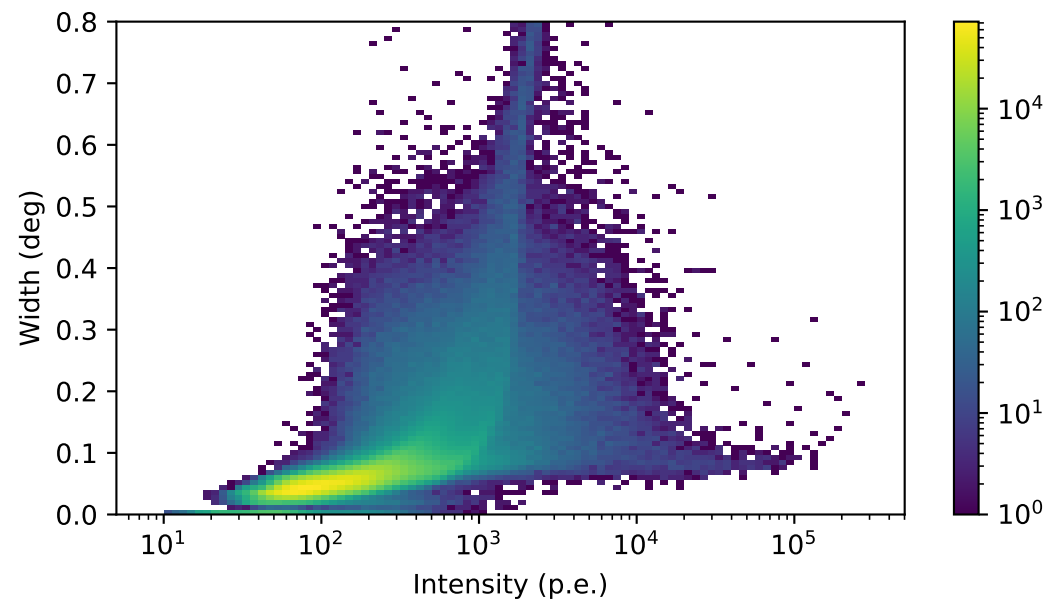
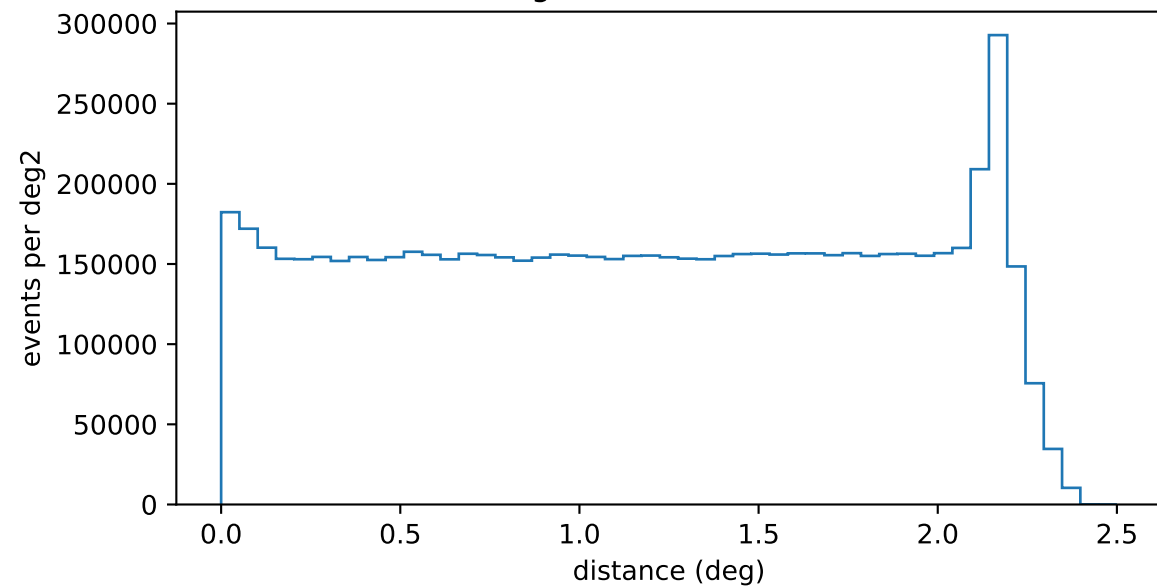


COSMICS, image c.o.g. position

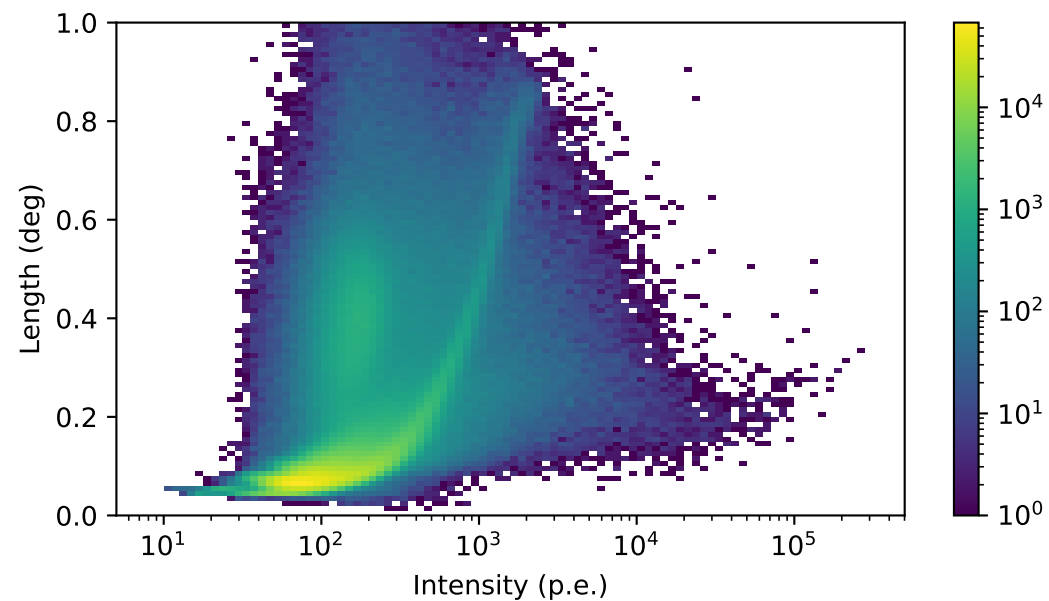
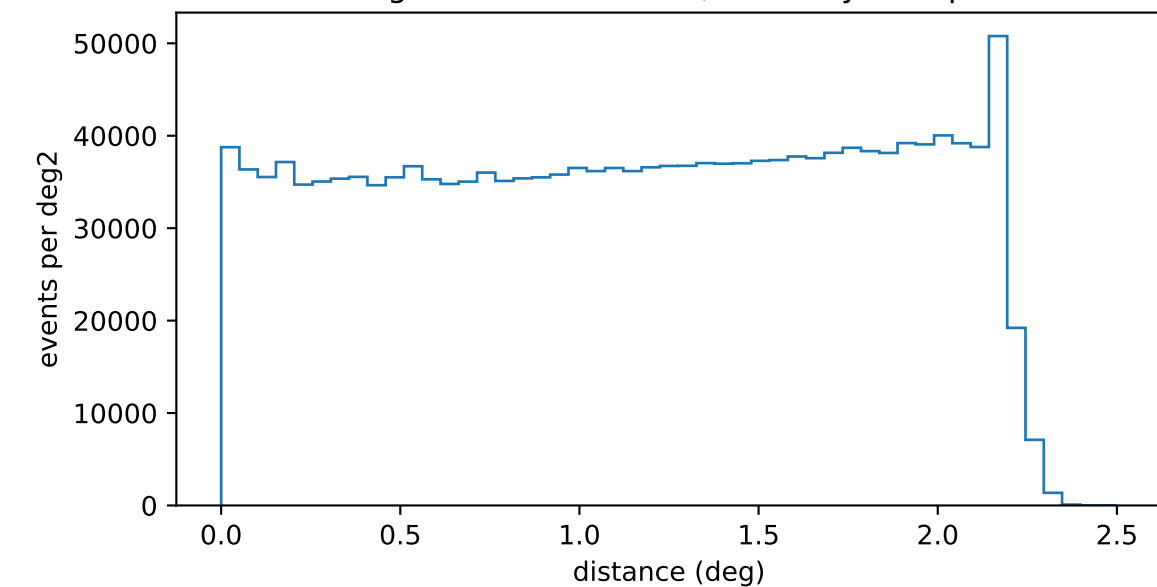


COSMICS, image parameters

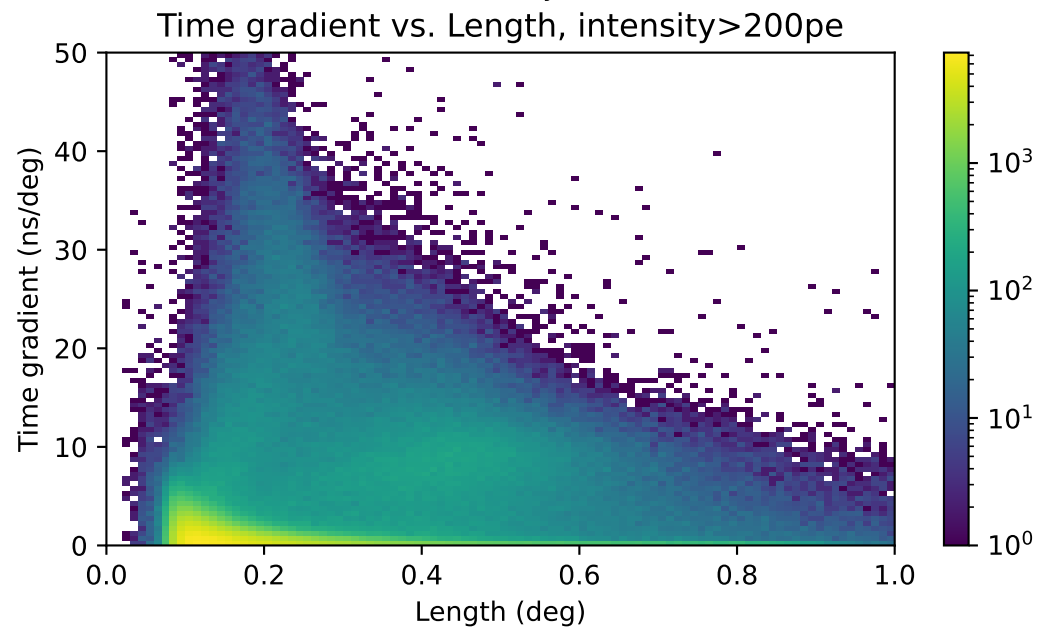
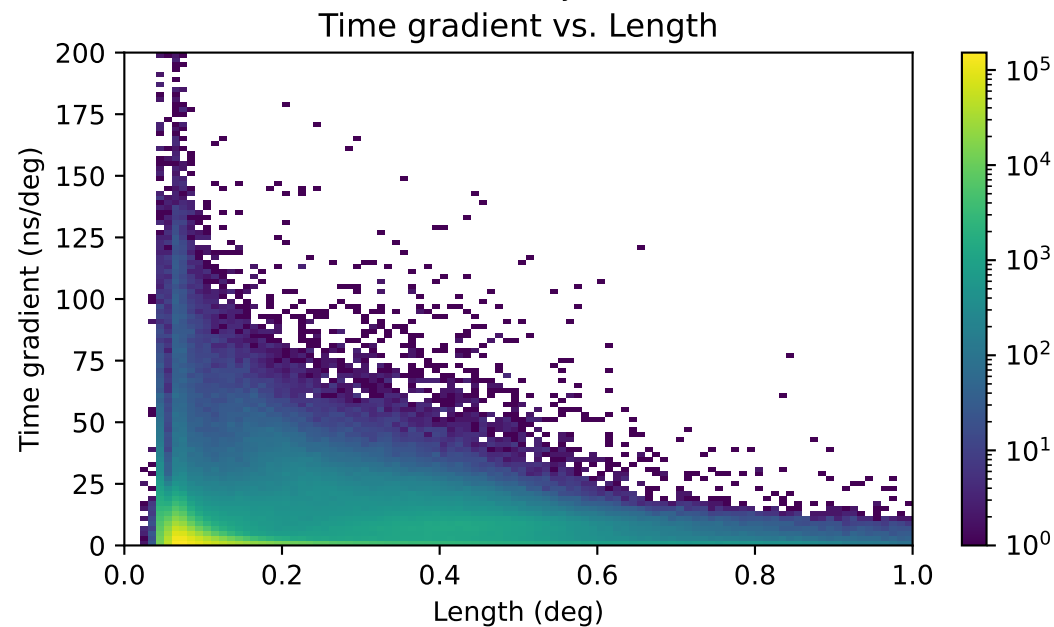
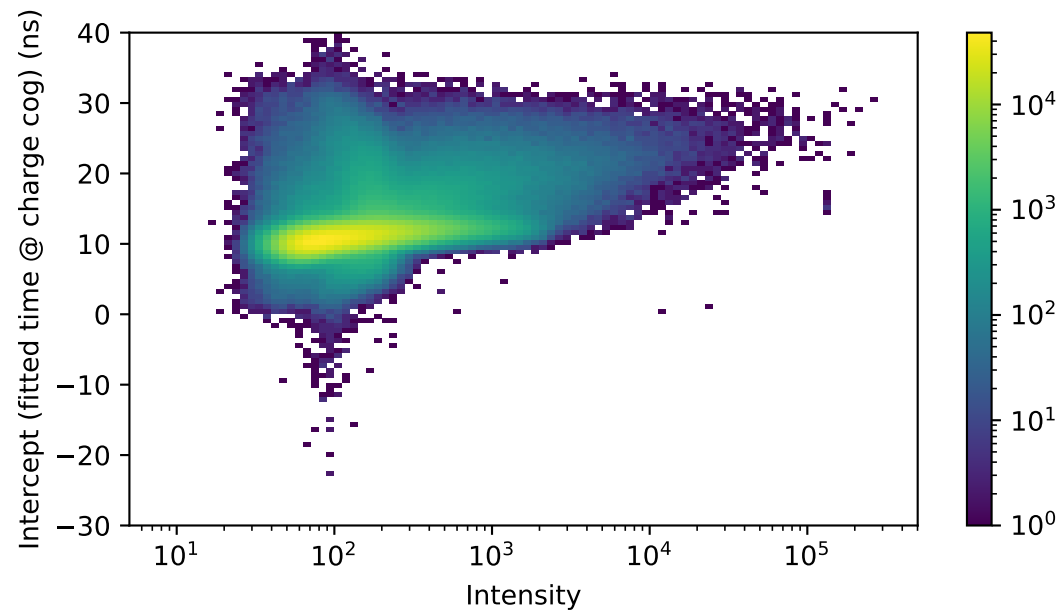
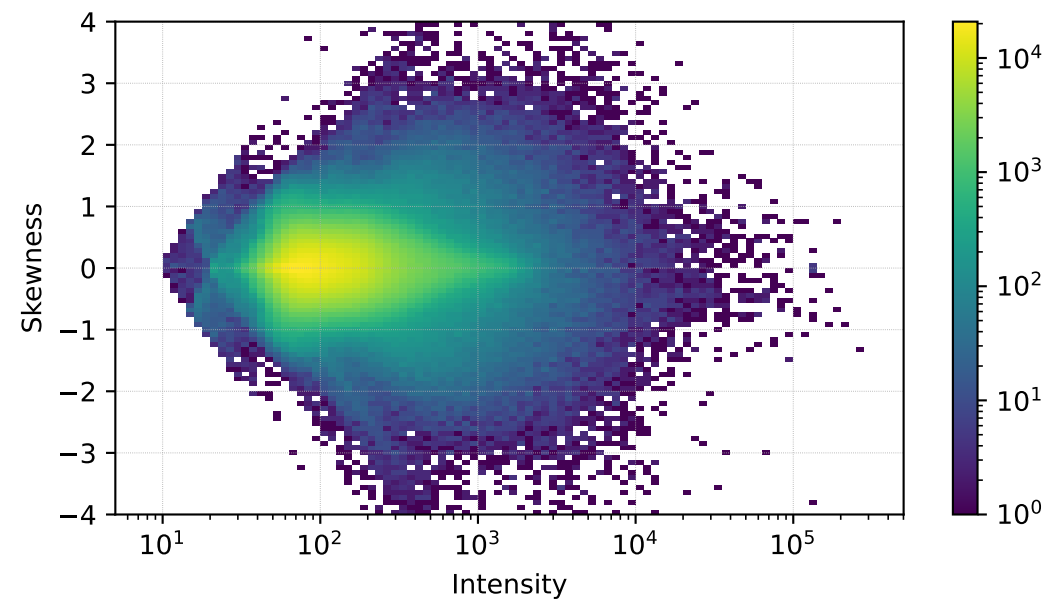
cog radial distribution



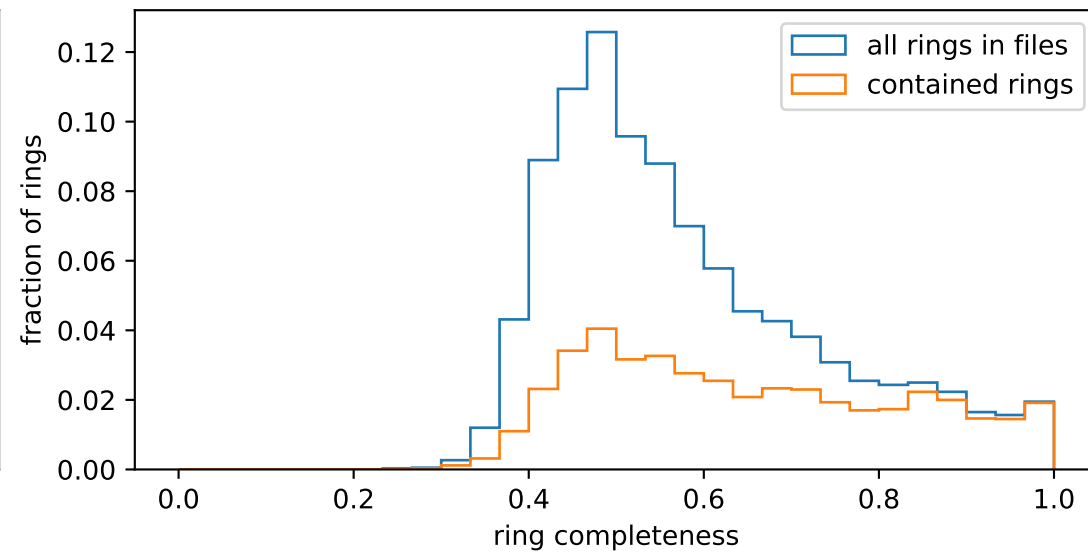
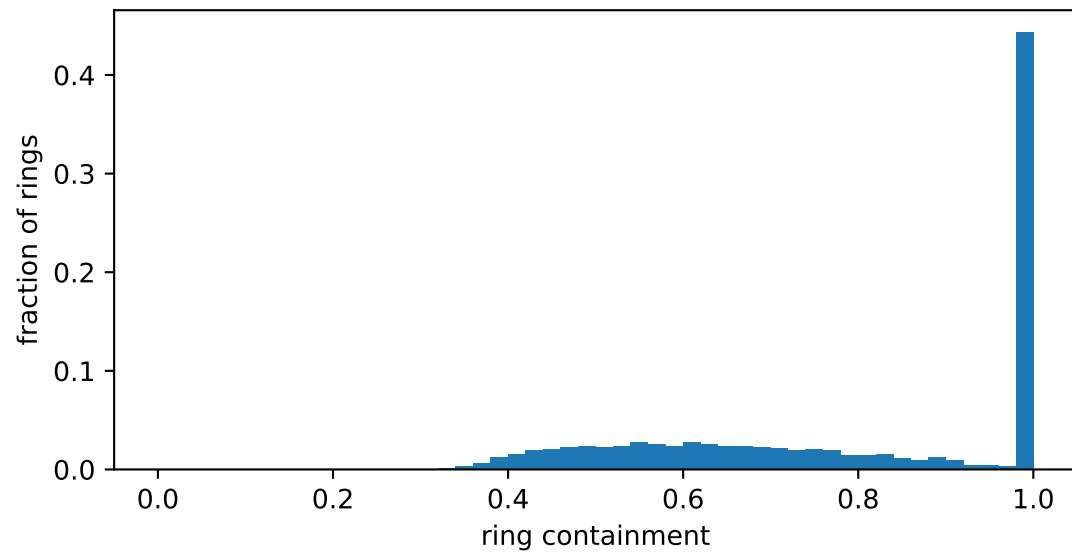
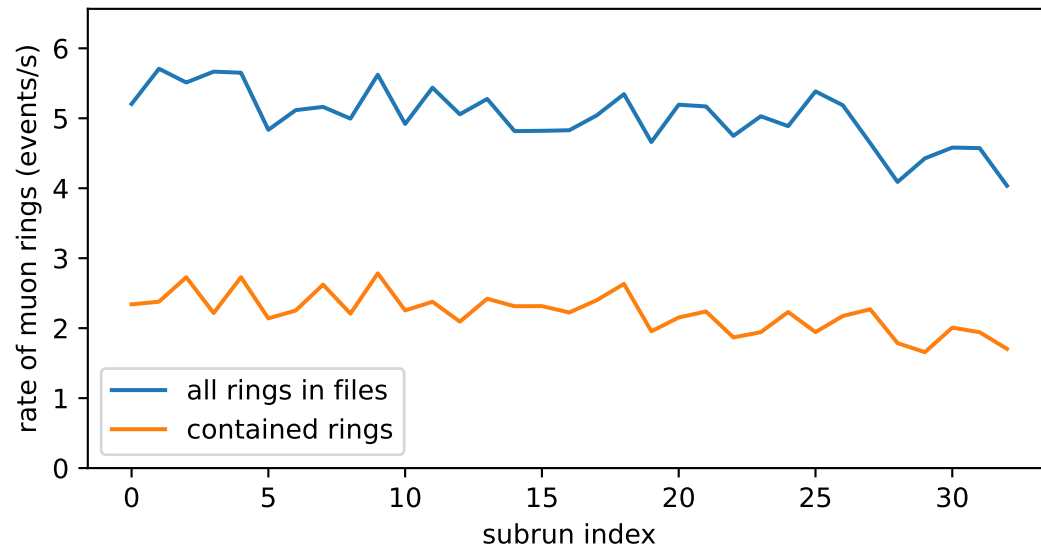
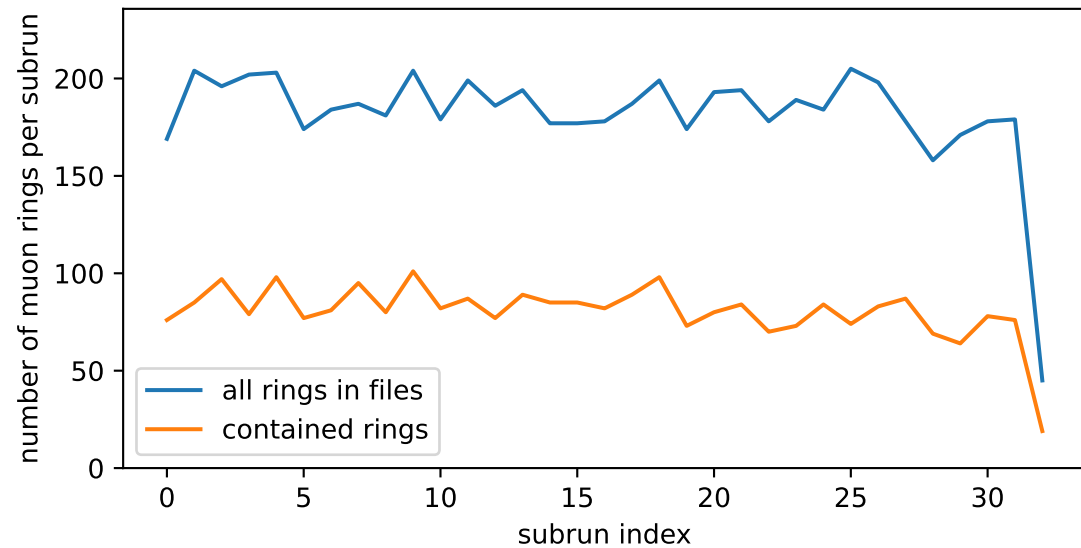
cog radial distribution, intensity > 200pe



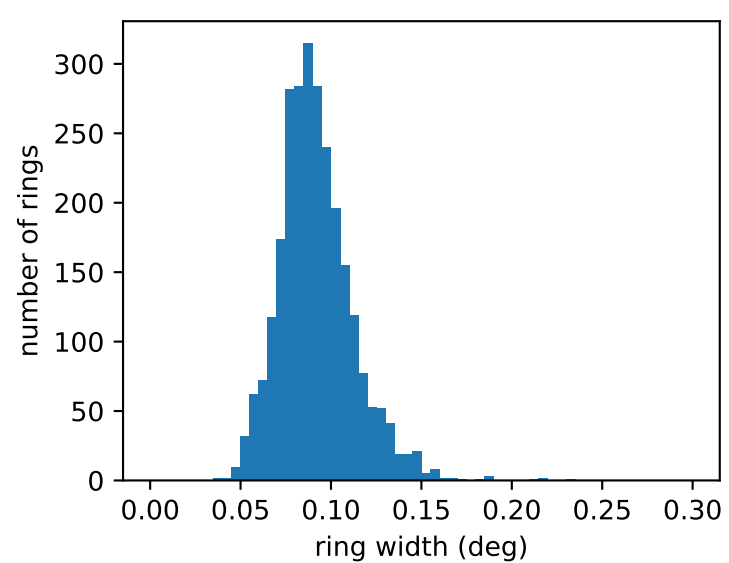
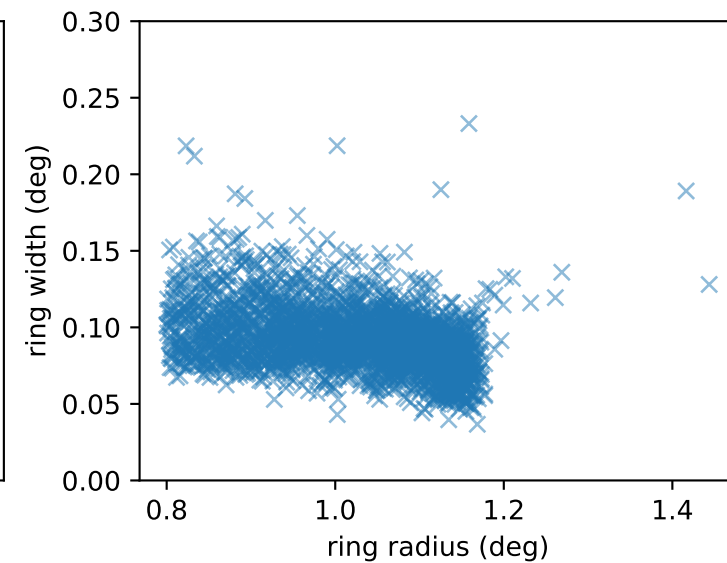
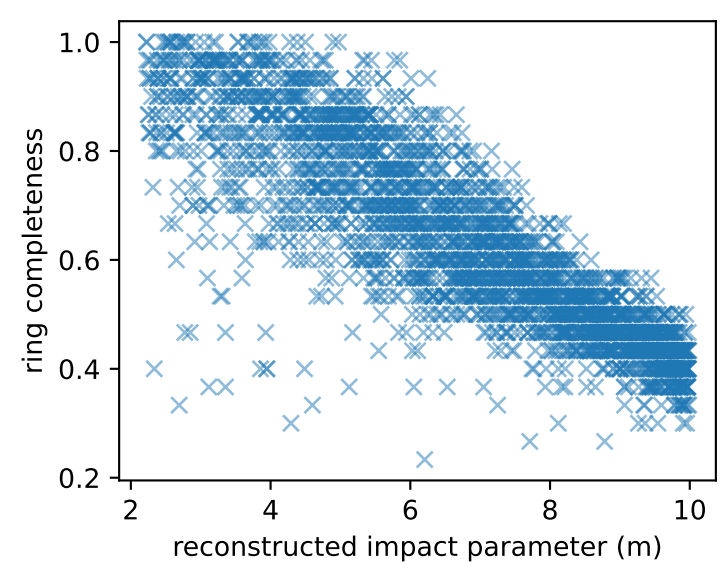
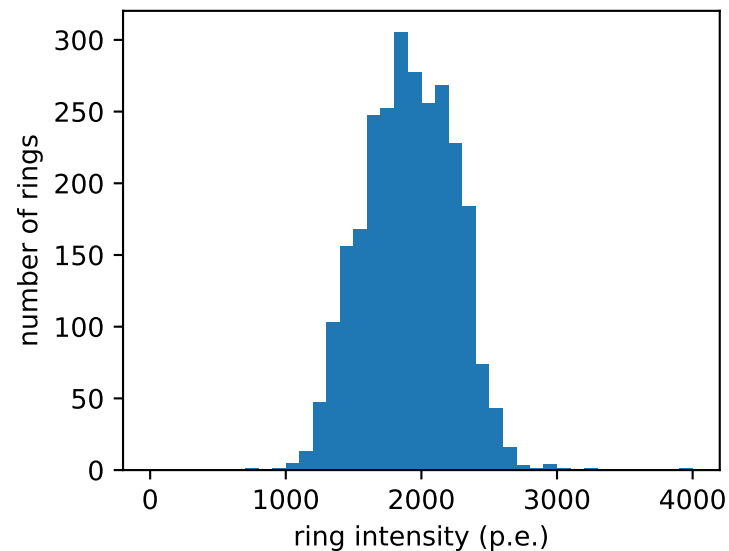
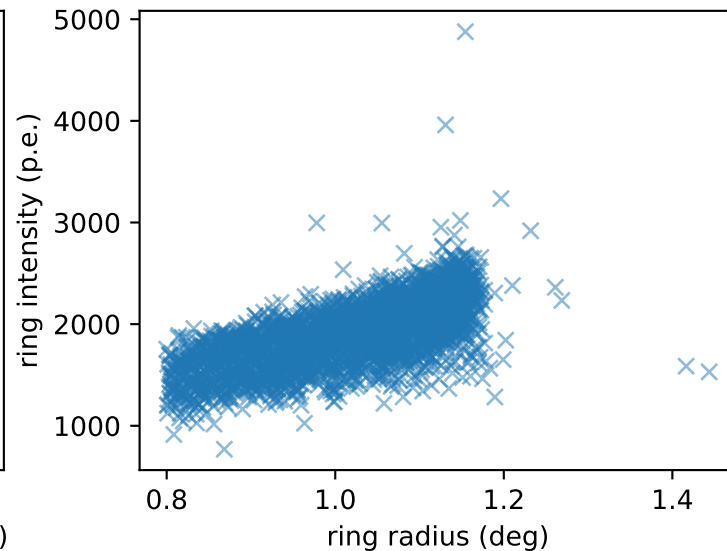
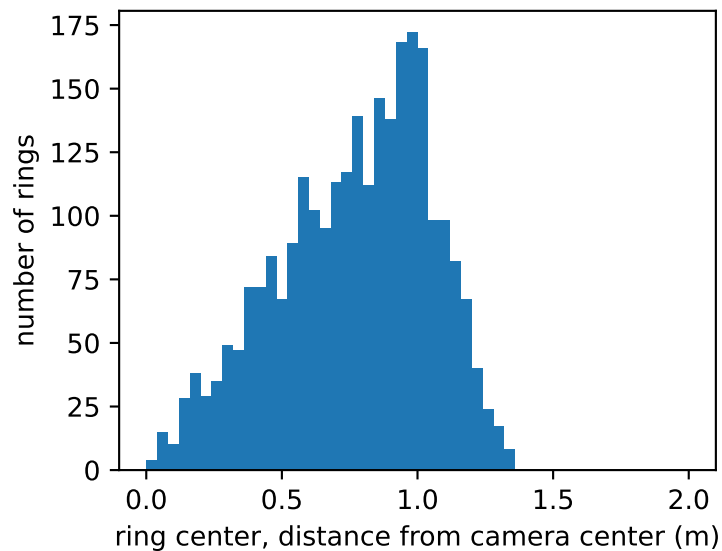
COSMICS, image parameters



MUON RINGS



MUON RINGS with containment = 1



MUON RINGS with containment = 1

