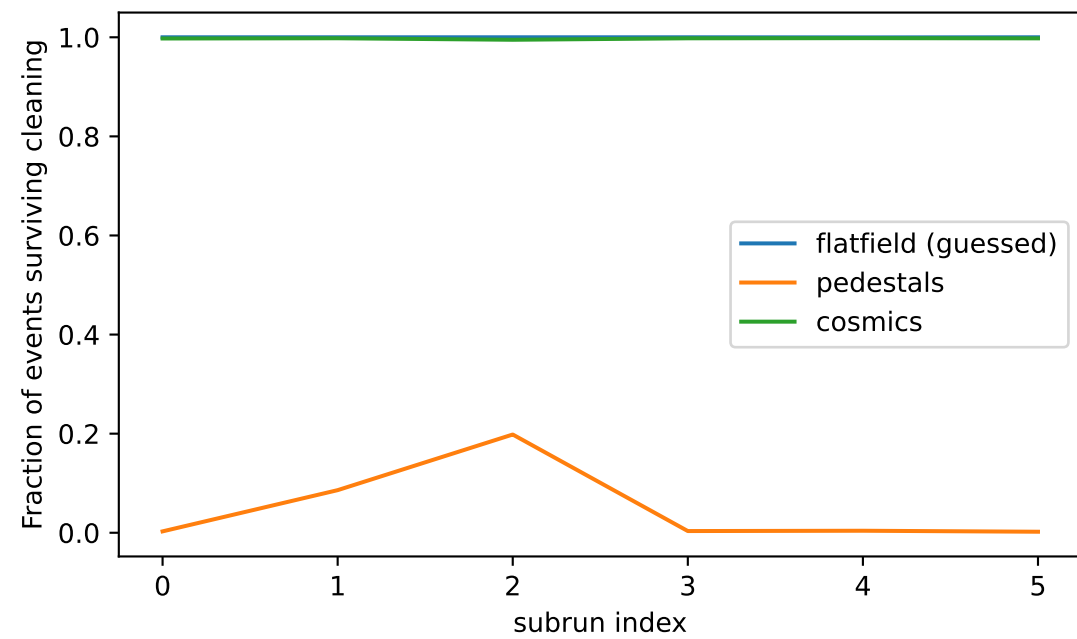
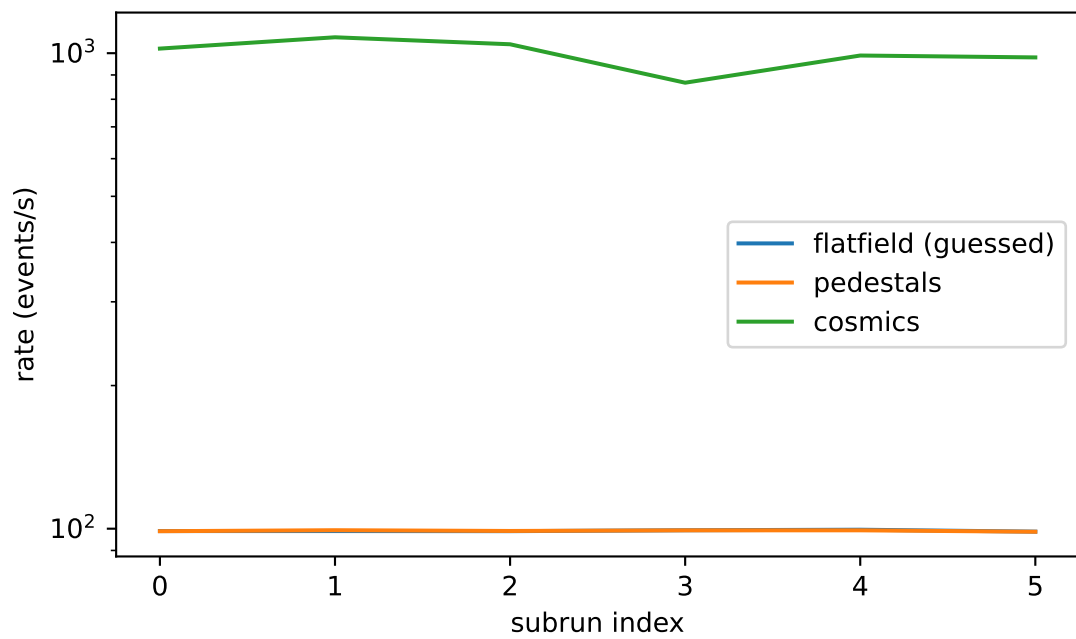
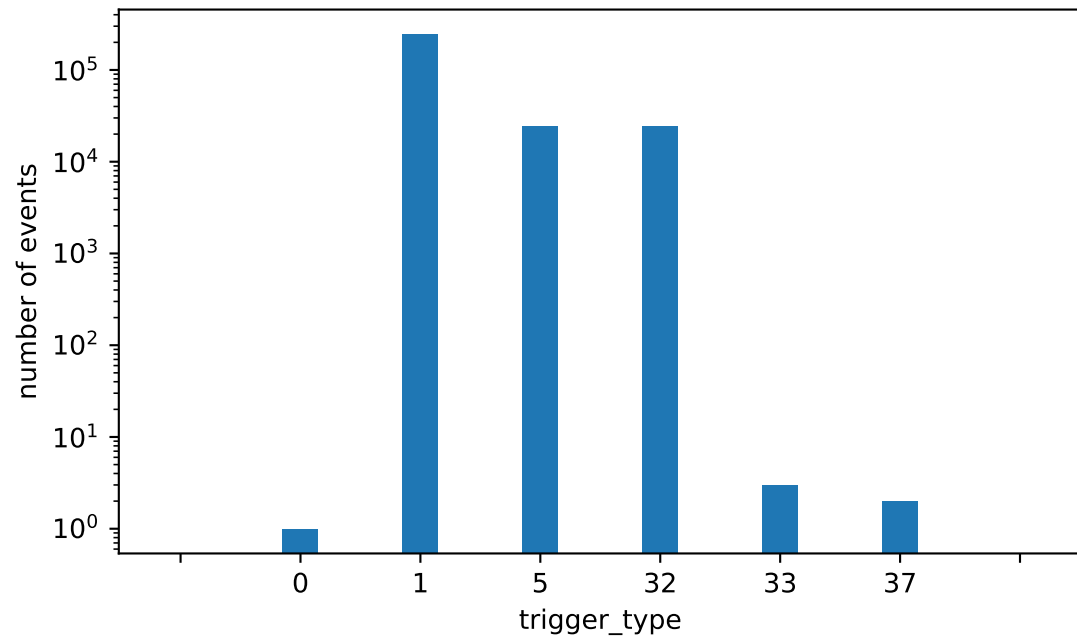
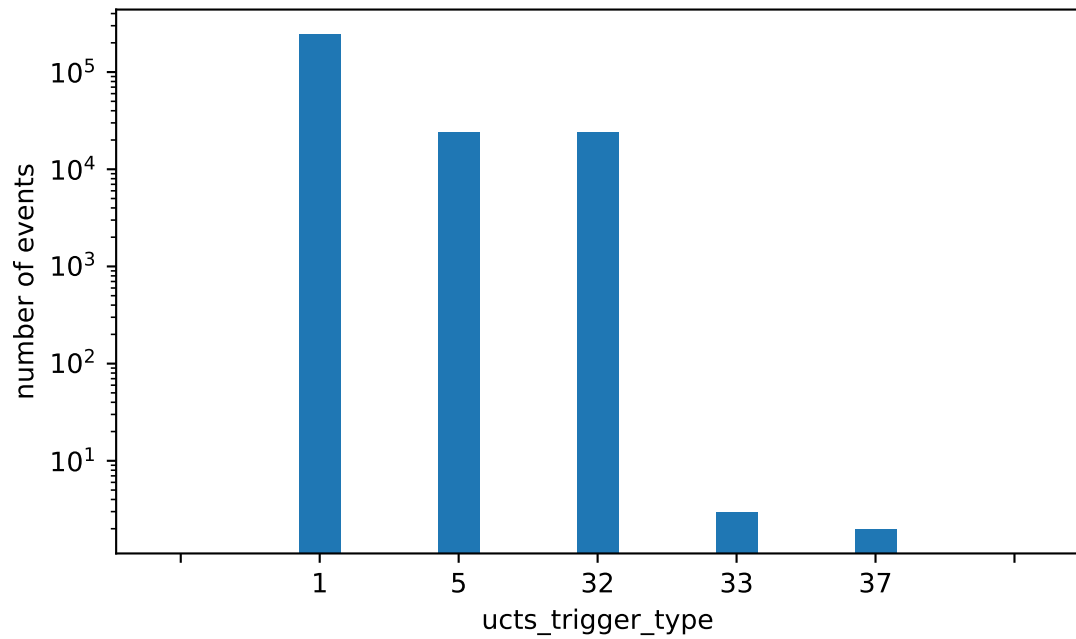
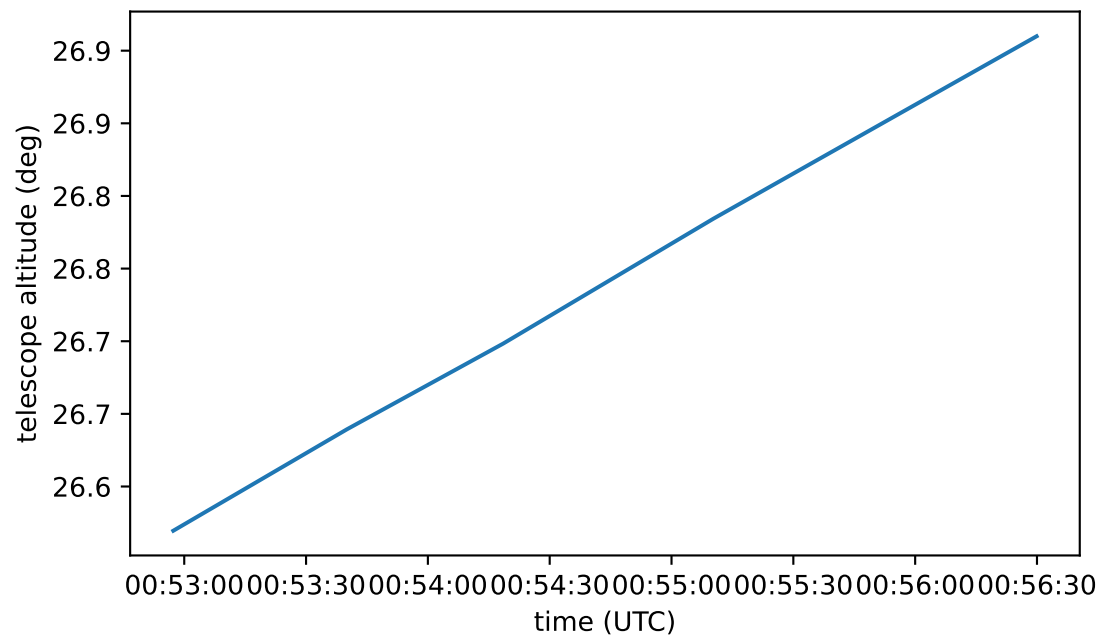
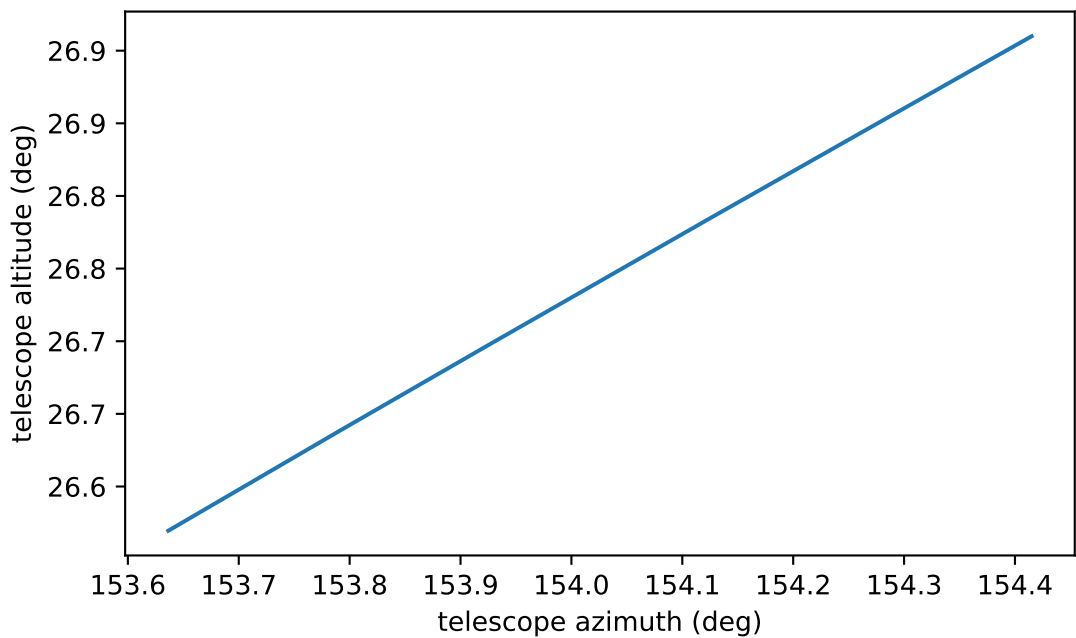
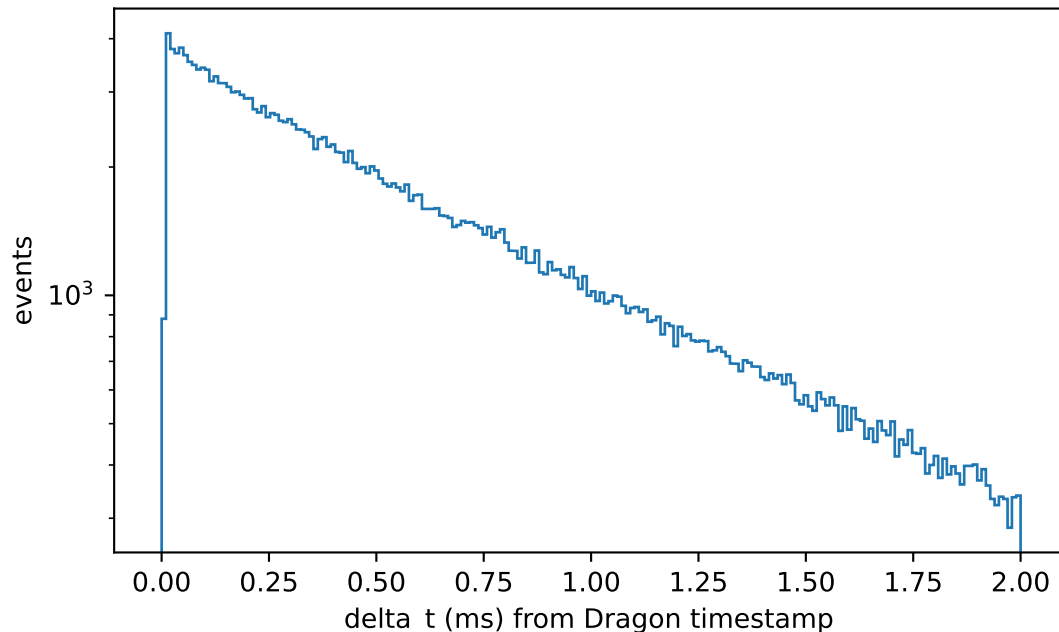
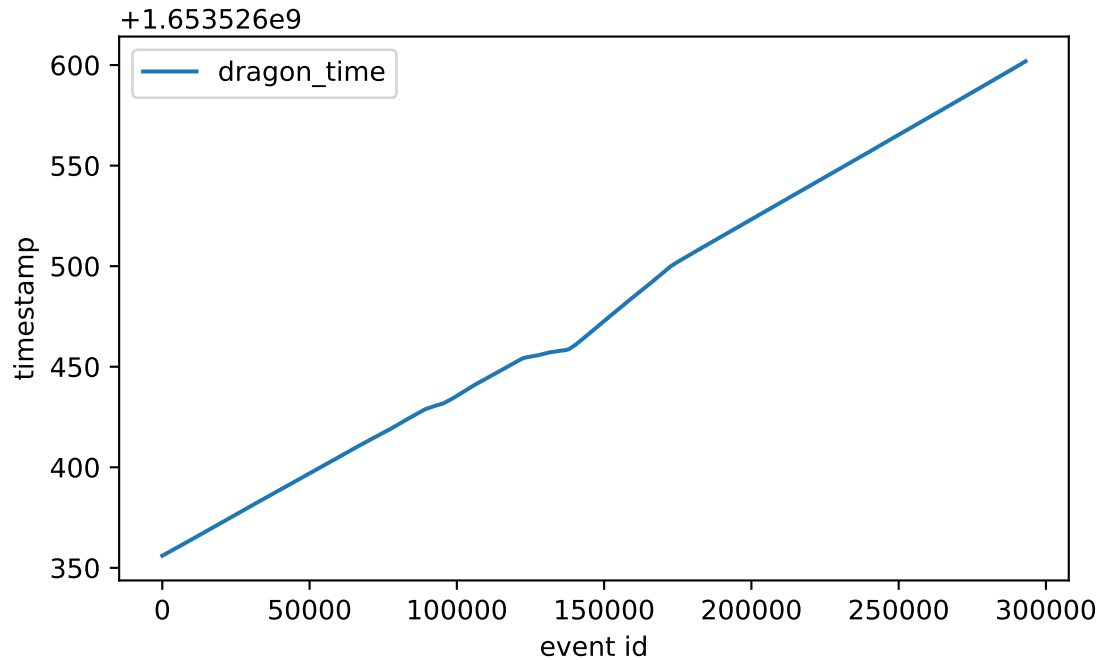


datacheck\_dl1\_LST-1.Run08468.h5

First shower event UTC:

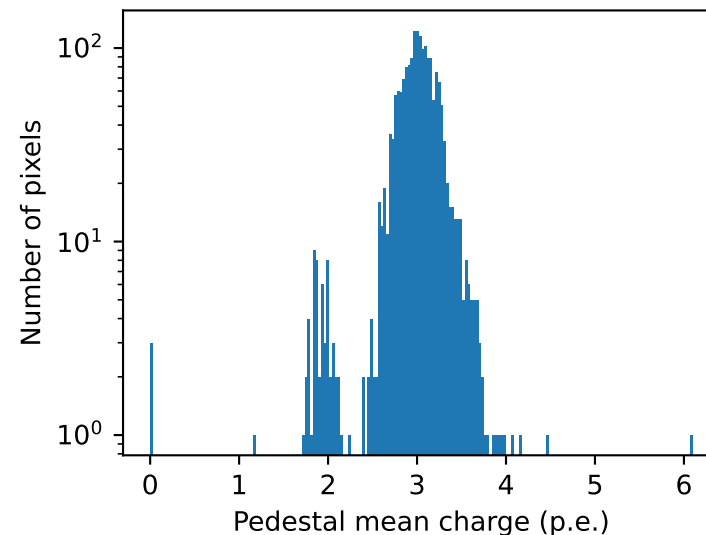
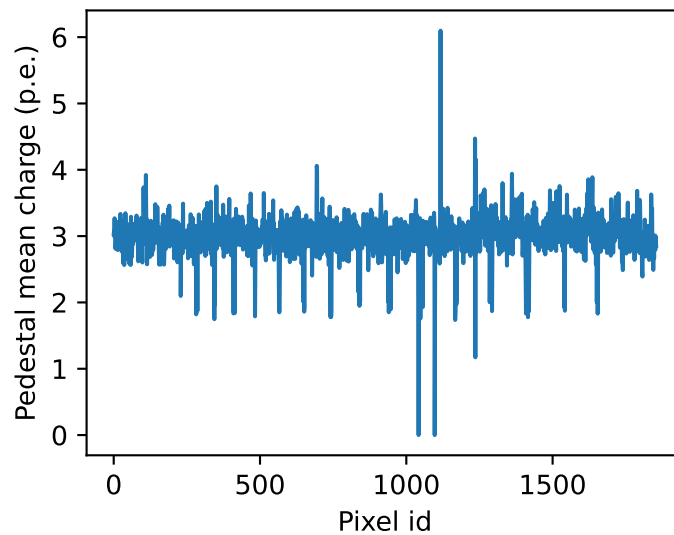
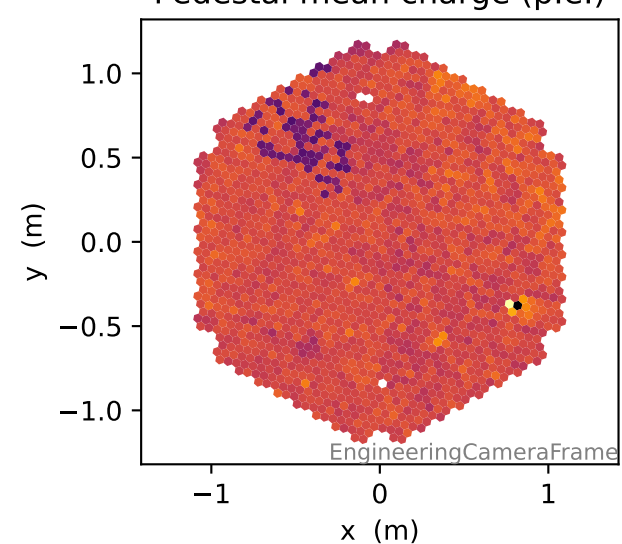
(from Dragon time): 2022-05-26 00:52:36.031451



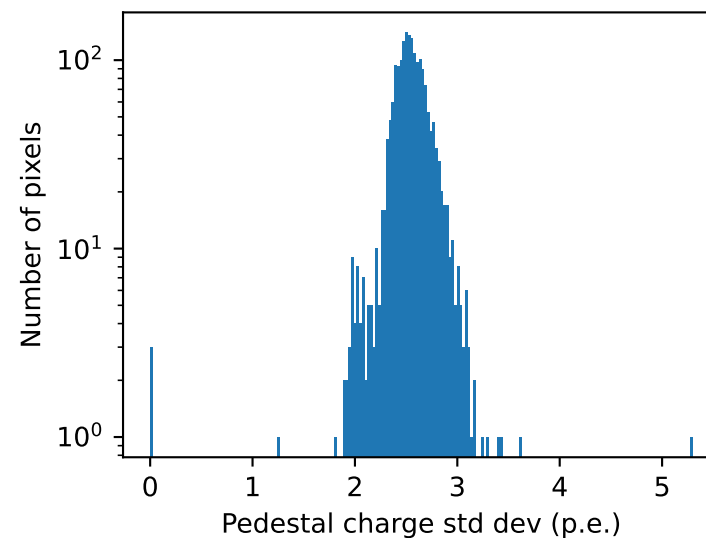
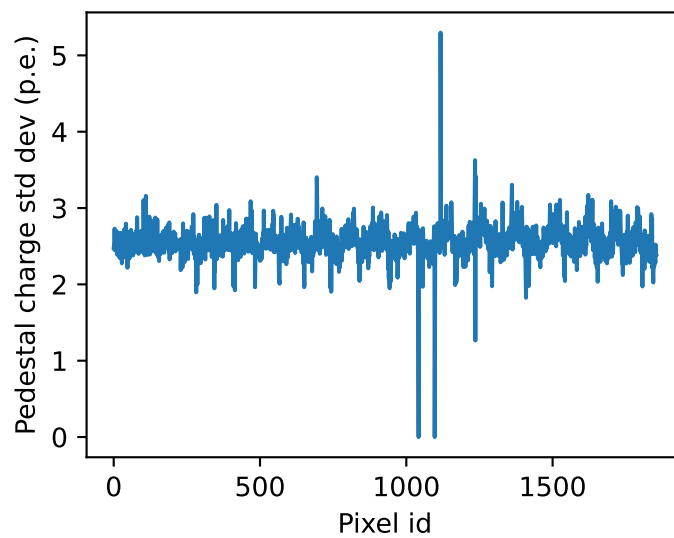
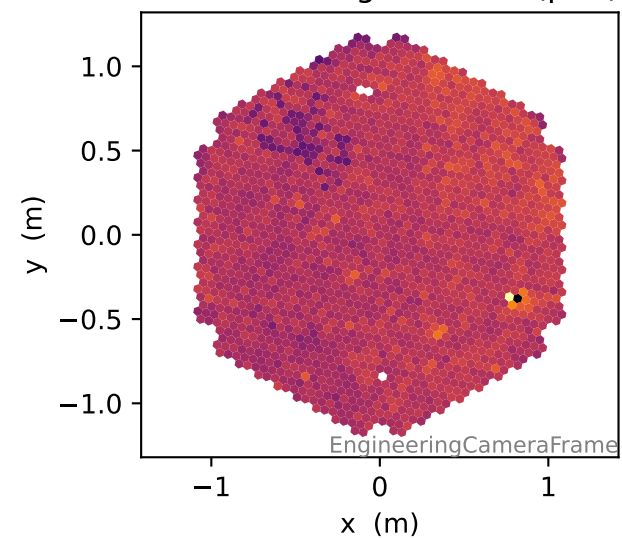


# PEDESTALS, pixel-wise charge info

### Pedestal mean charge (p.e.)

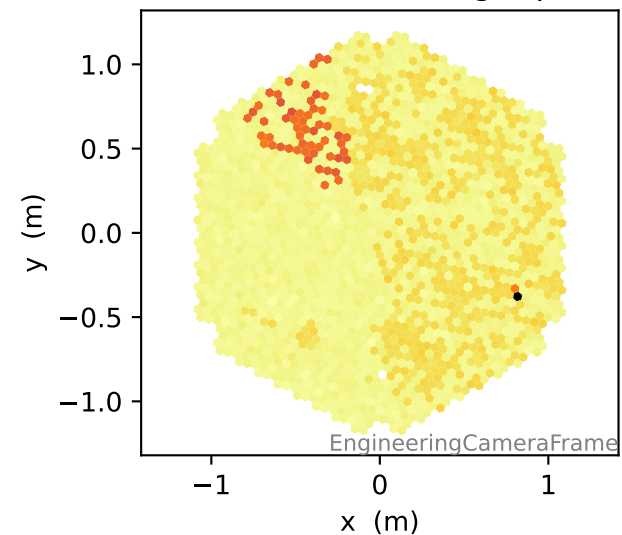


### Pedestal charge std dev (p.e.)

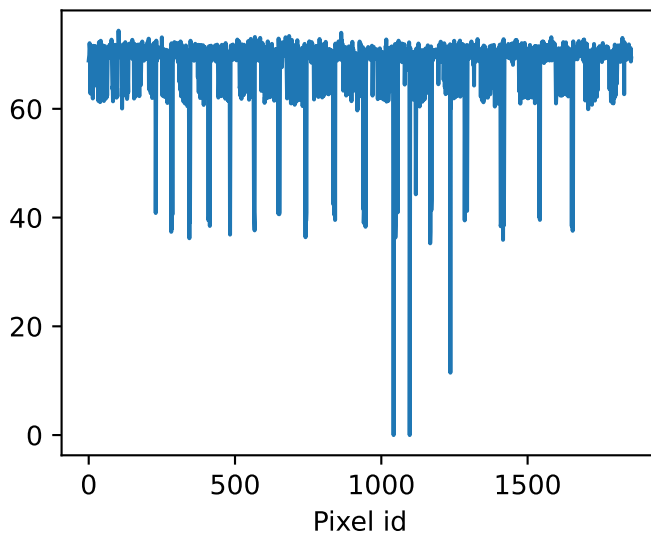


# FLATFIELD, pixel-wise charge info

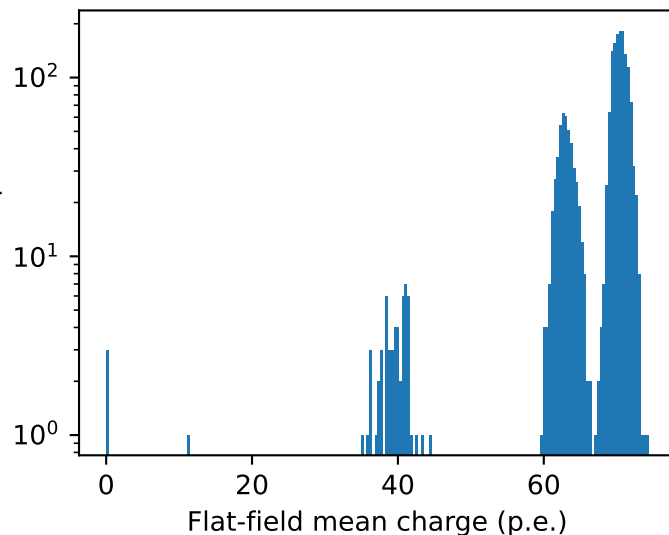
### Flat-field mean charge (p.e.)



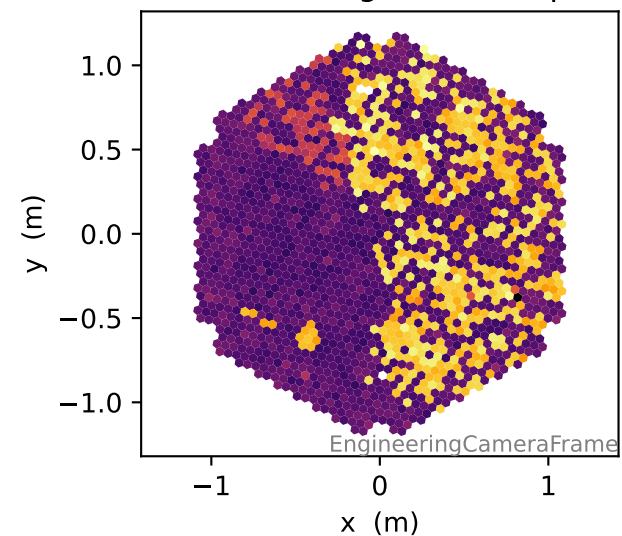
### Flat-field mean charge (p.e.)



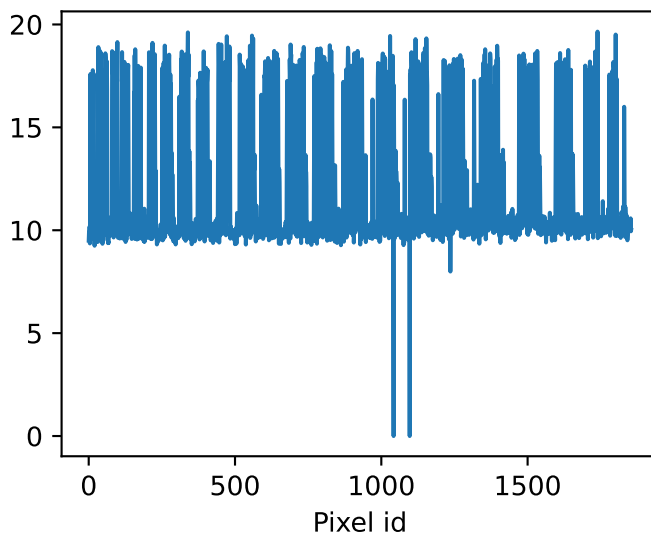
### Number of pixels



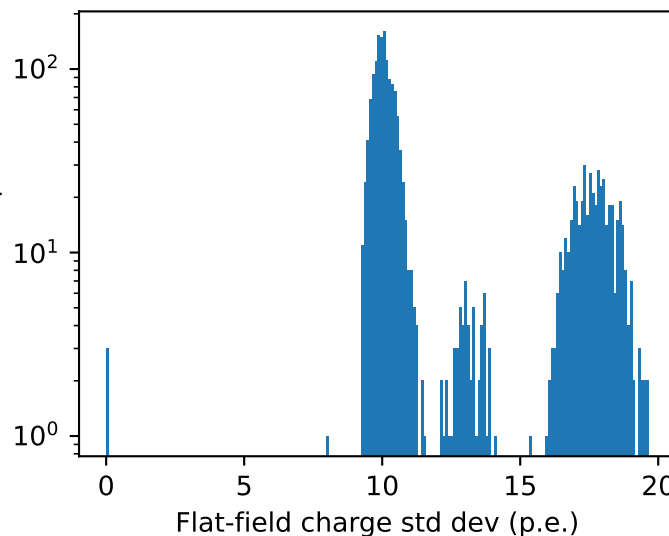
### Flat-field charge std dev (p.e.)

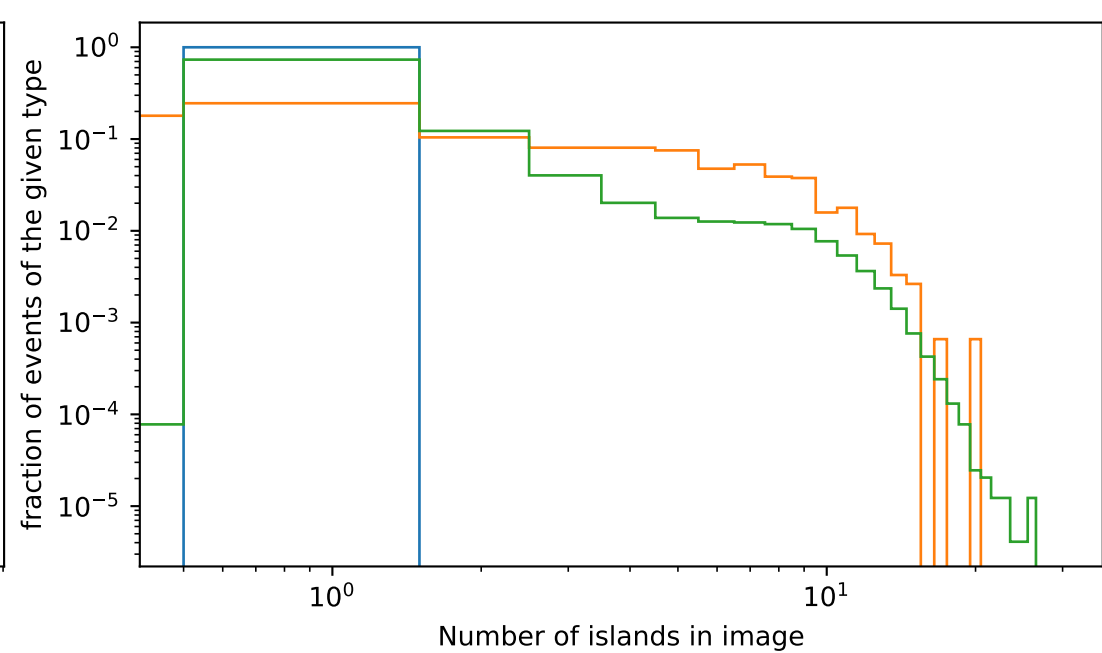
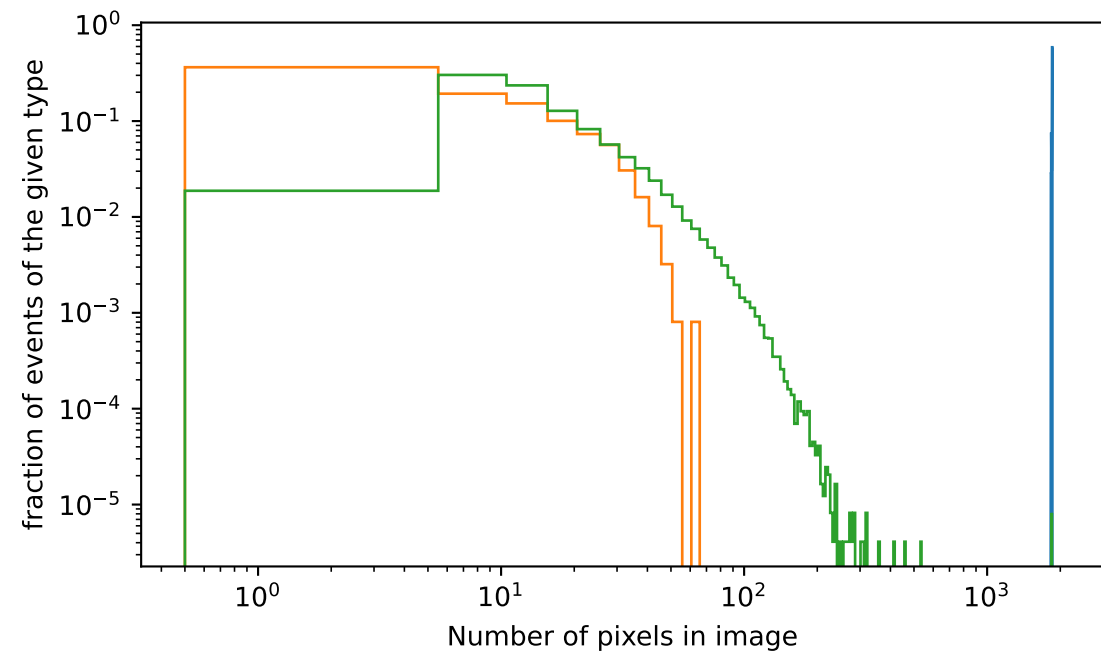
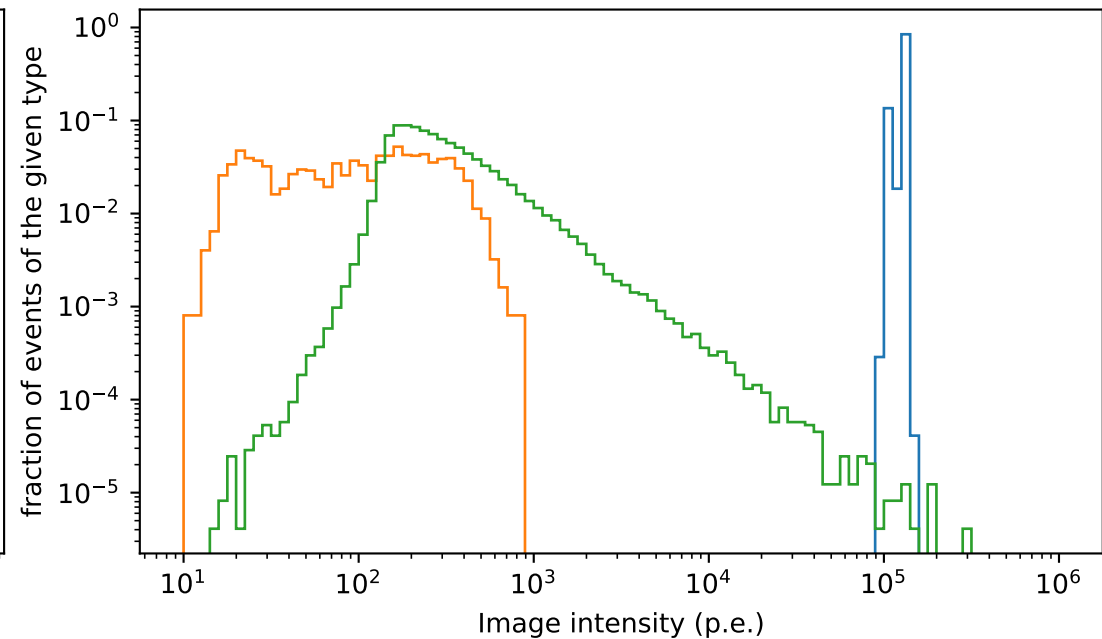
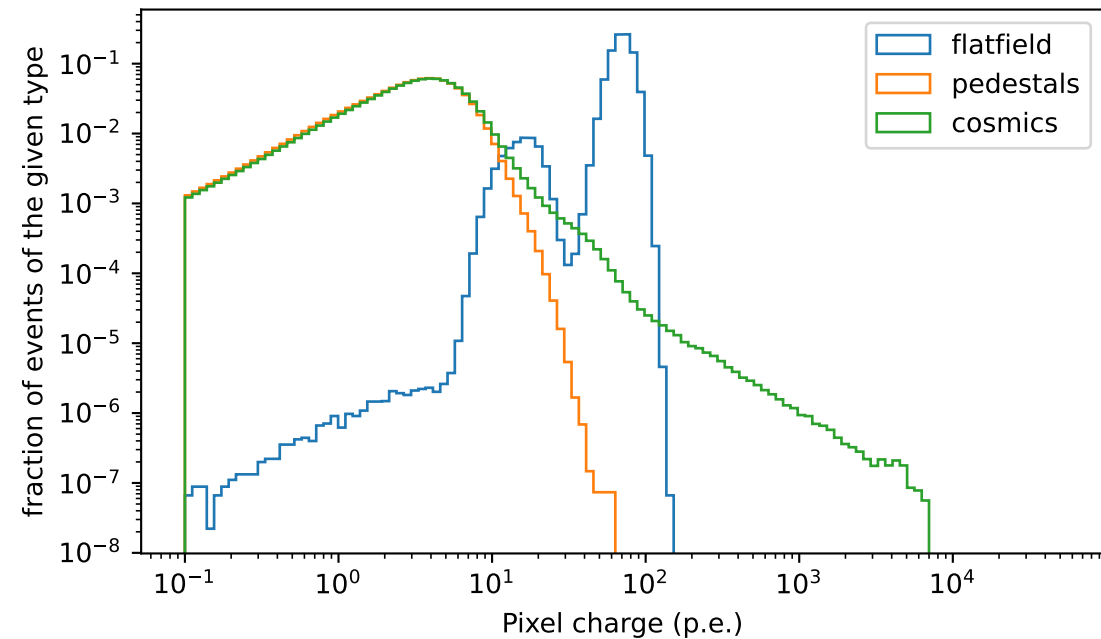


### Flat-field charge std dev (p.e.)



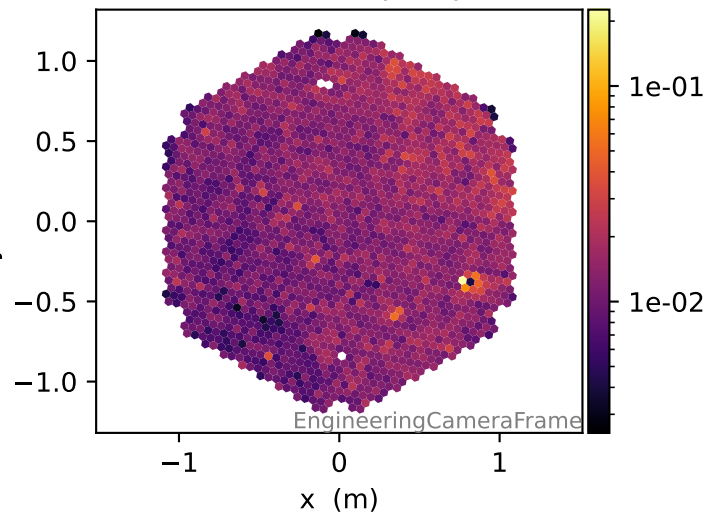
### Number of pixels



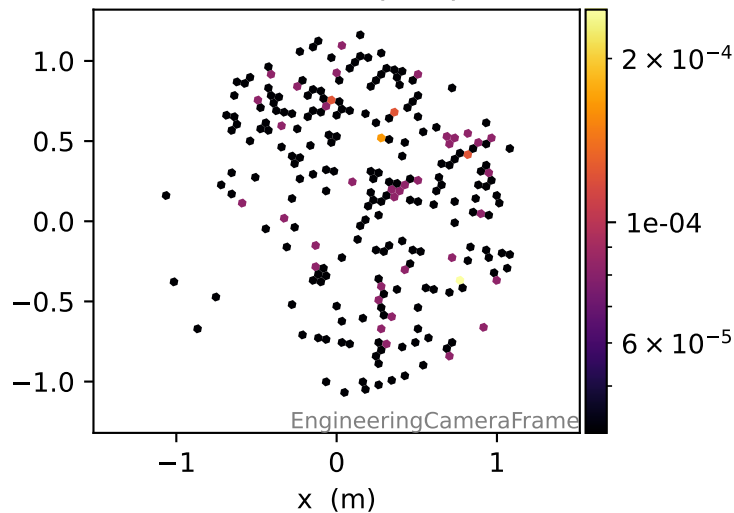


# PEDESTALS, relative frequency of pixel charges

Fraction of >10 p.e. pulses



Fraction of >30 p.e. pulses



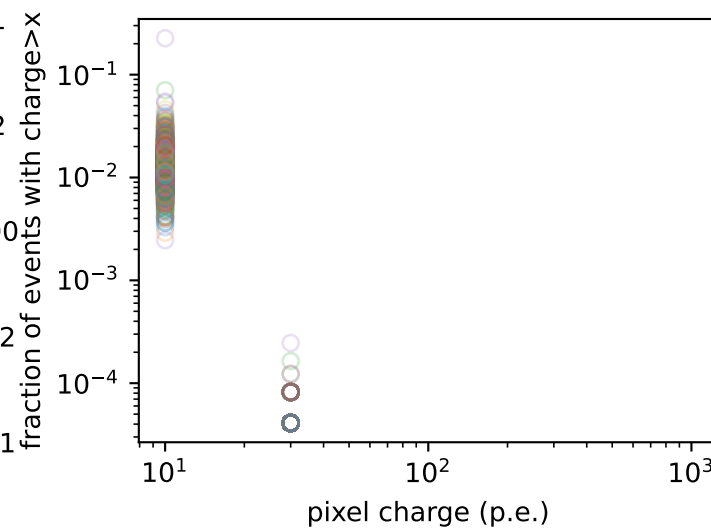
Fraction of >100 p.e. pulses



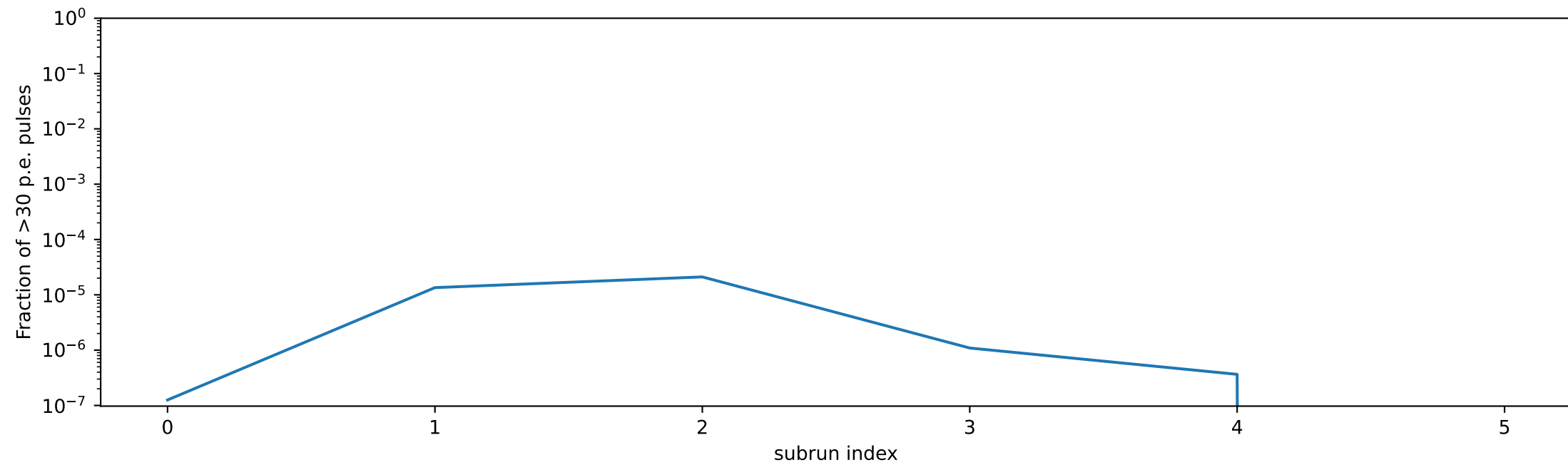
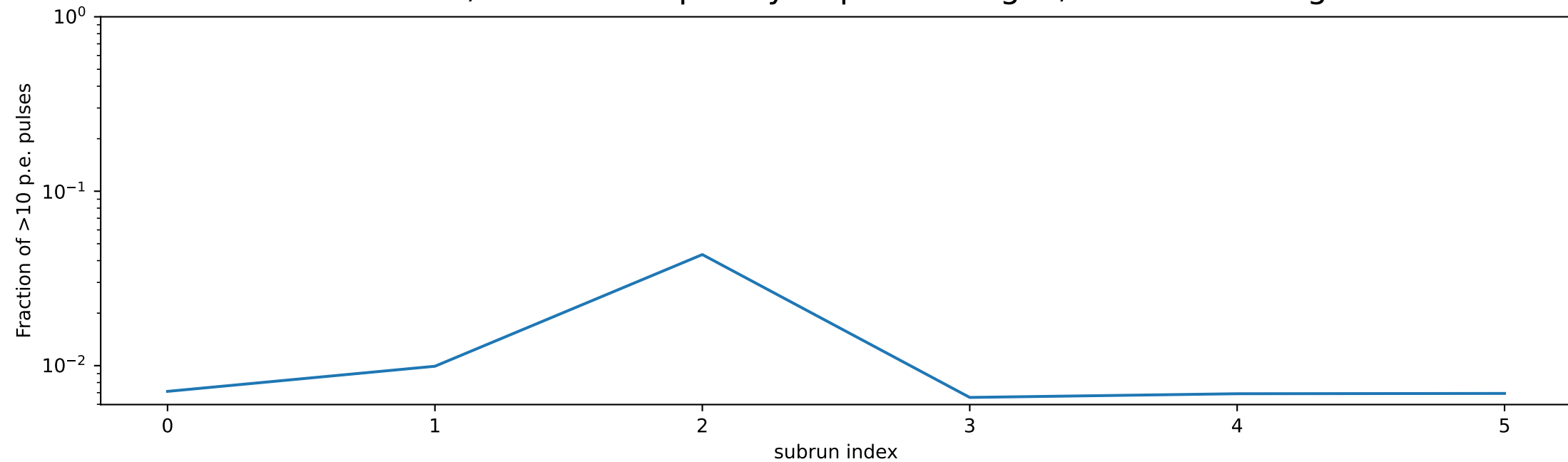
Fraction of >300 p.e. pulses



Fraction of >1000 p.e. pulses

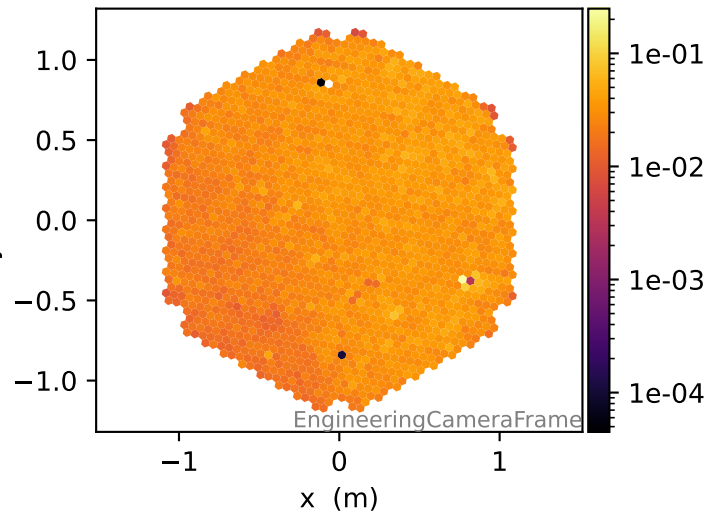


# PEDESTALS, relative frequency of pixel charges, camera averages

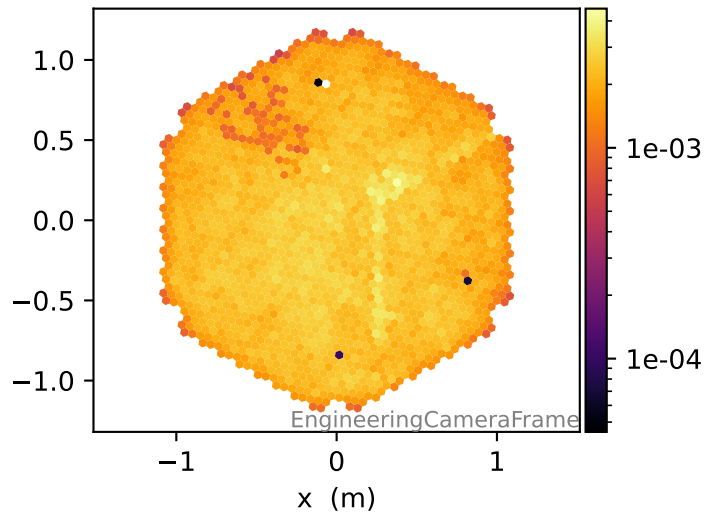


# COSMICS, relative frequency of pixel charges

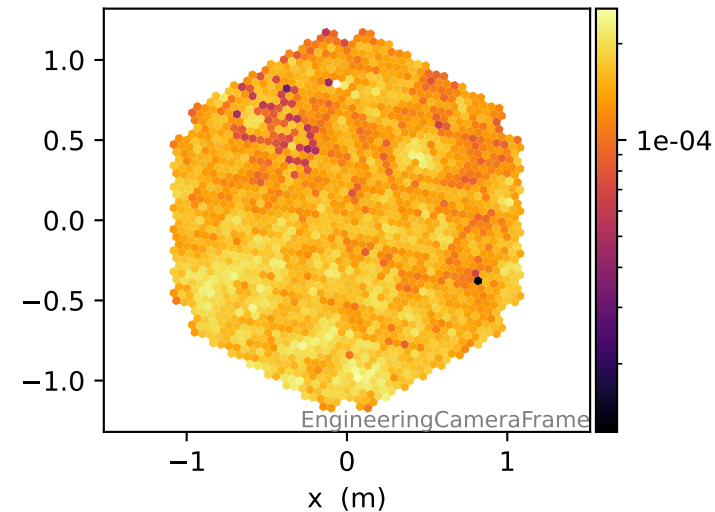
Fraction of >10 p.e. pulses



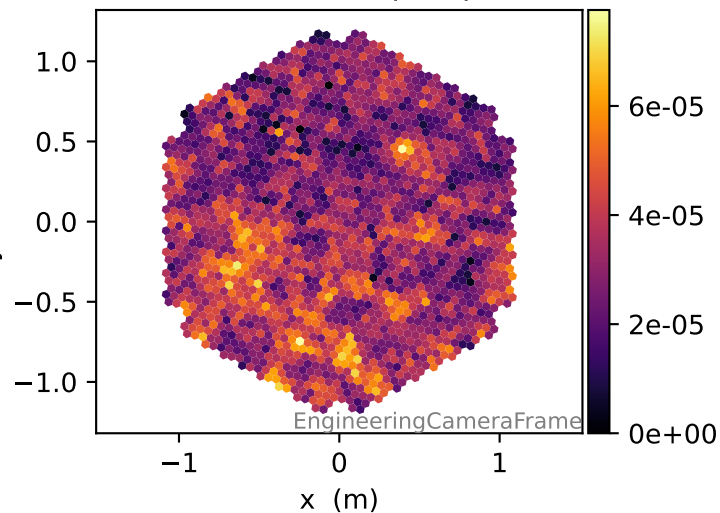
Fraction of >30 p.e. pulses



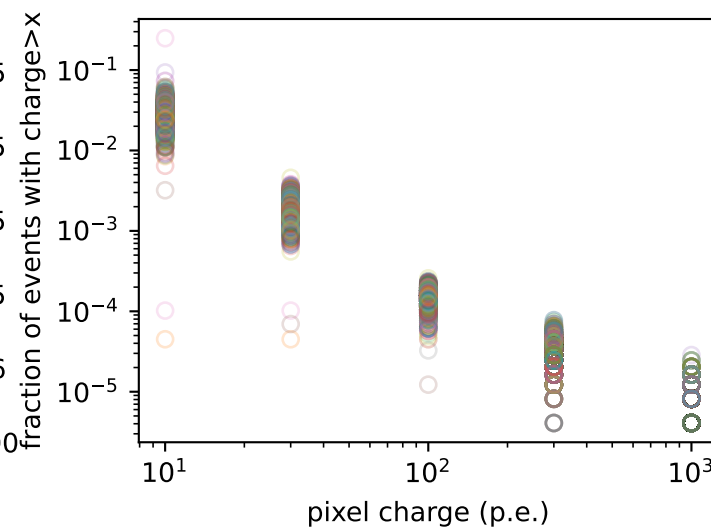
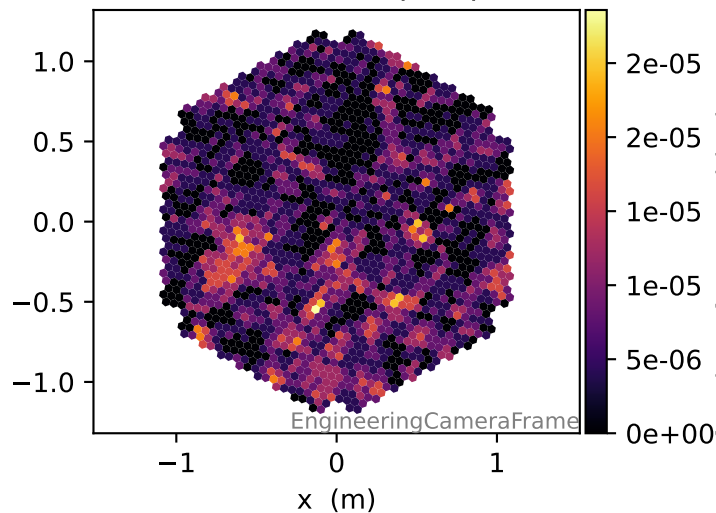
Fraction of >100 p.e. pulses



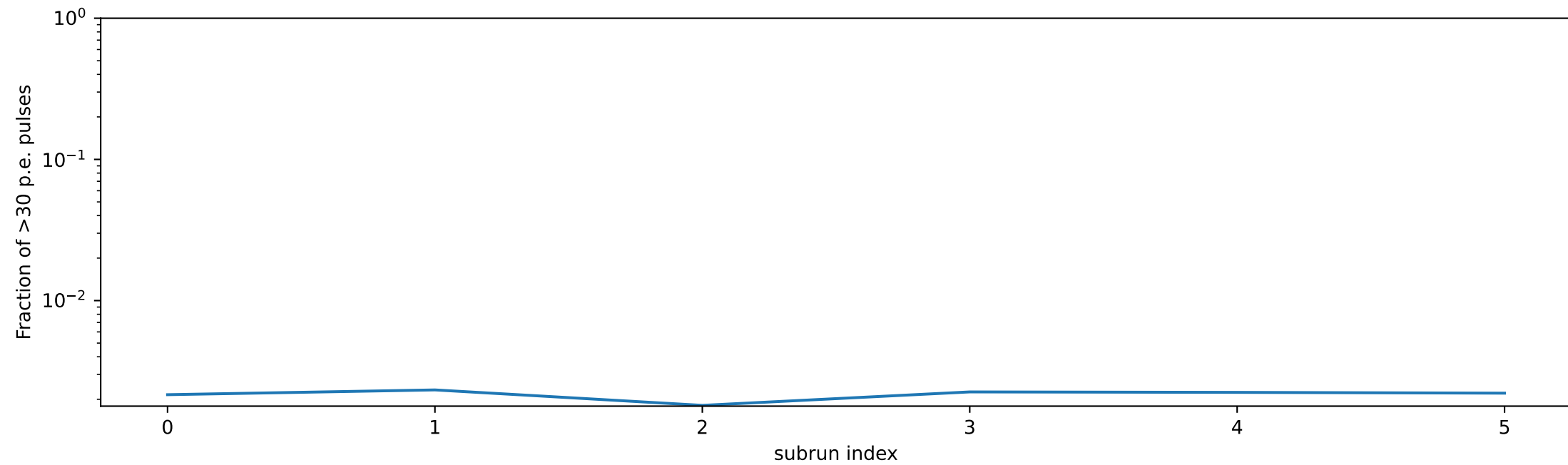
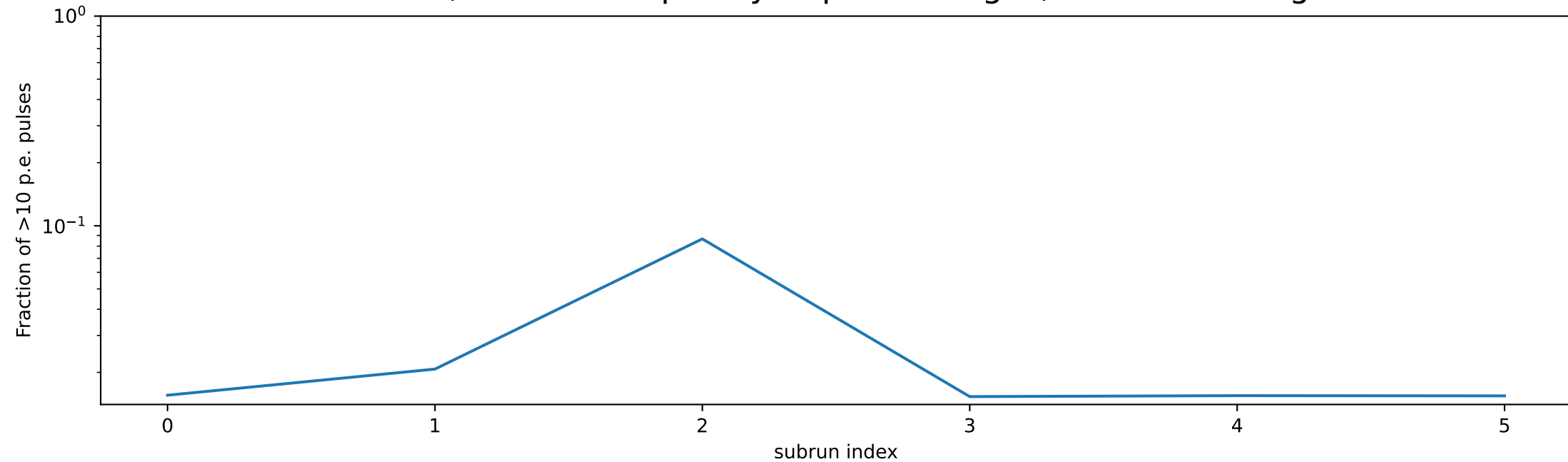
Fraction of >300 p.e. pulses



Fraction of >1000 p.e. pulses

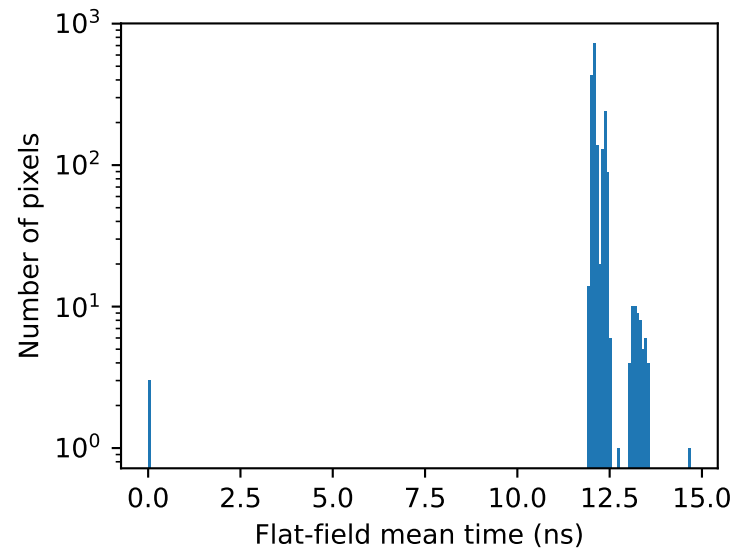
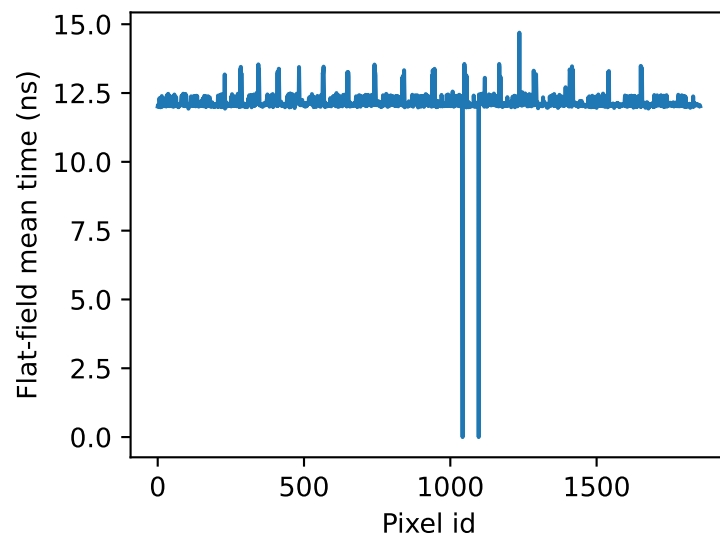
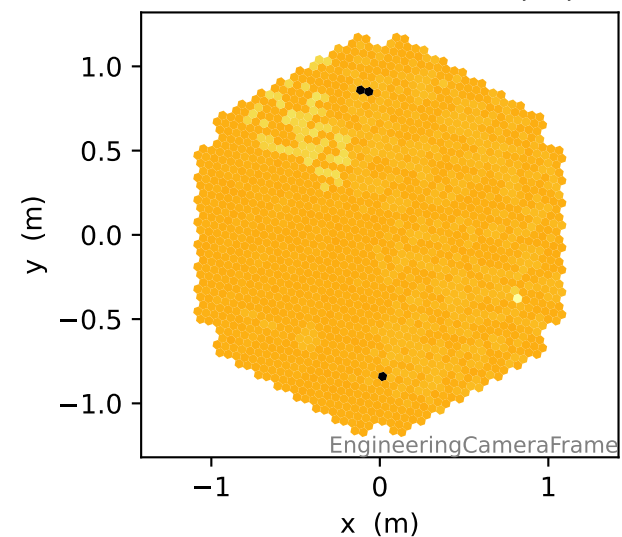


# COSMICS, relative frequency of pixel charges, camera averages

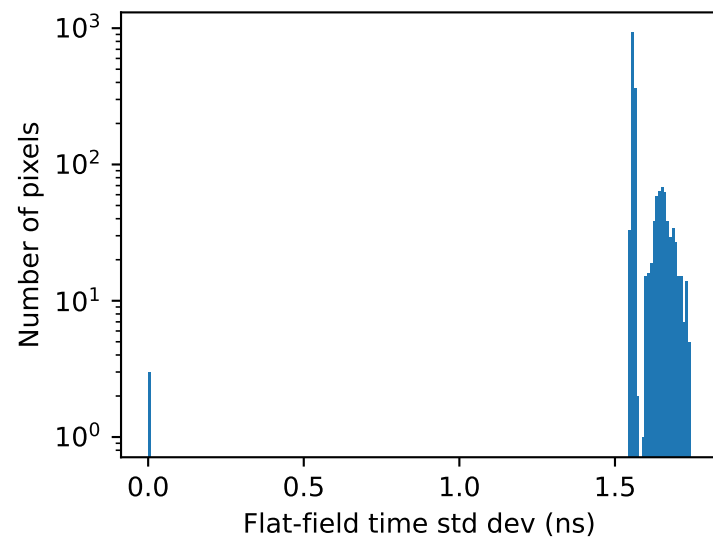
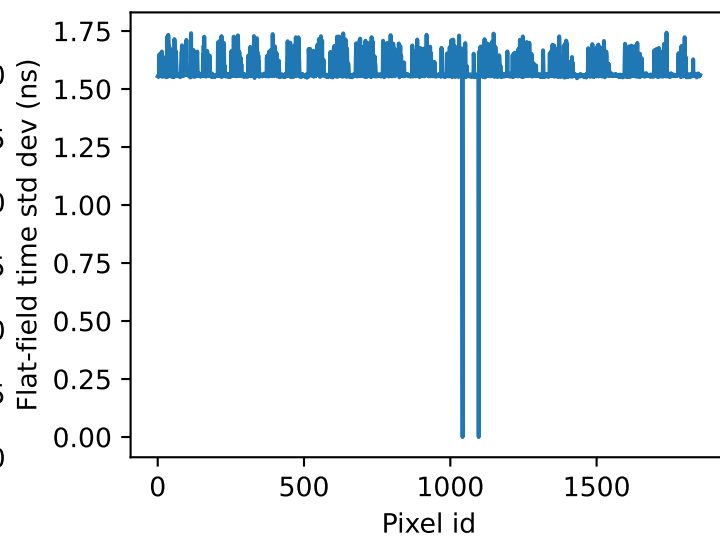
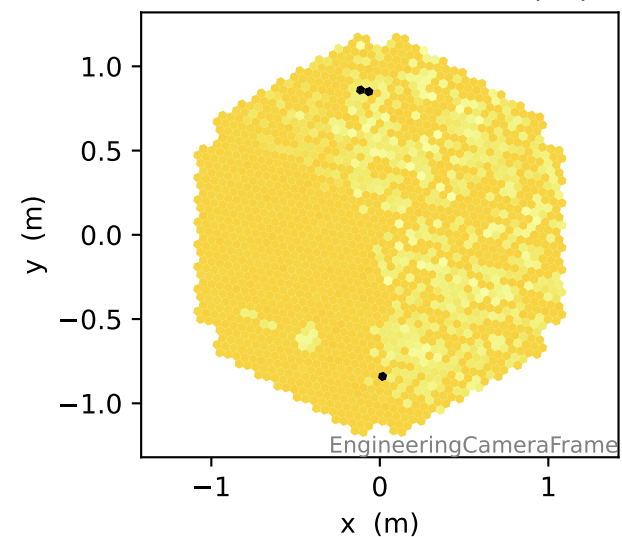


# FLATFIELD, pixel-wise pulse time info

## Flat-field mean time (ns)

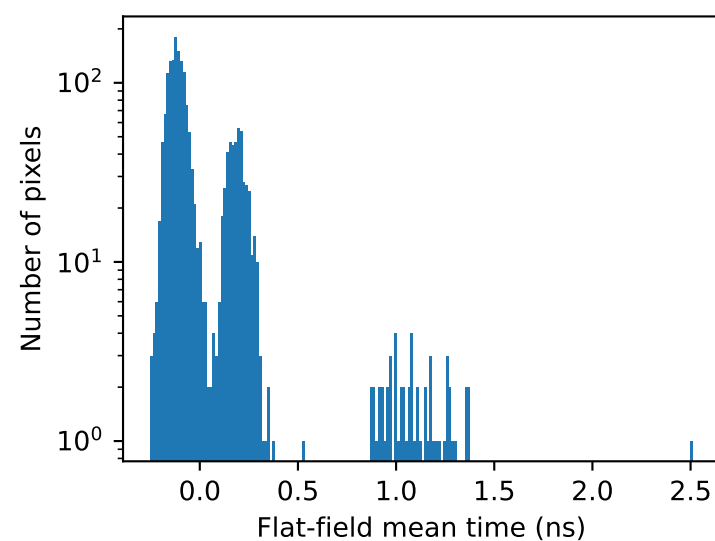
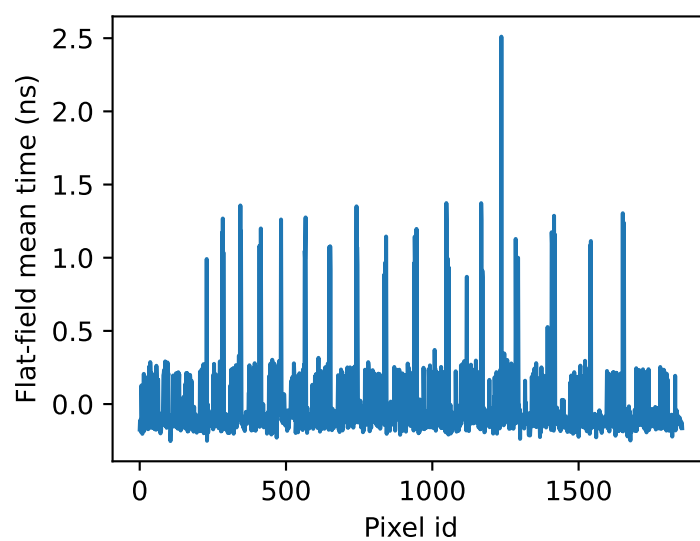
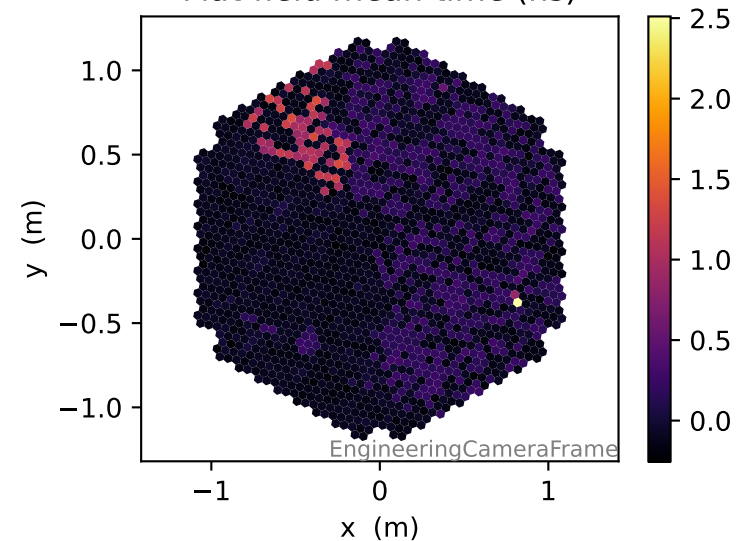


## Flat-field time std dev (ns)

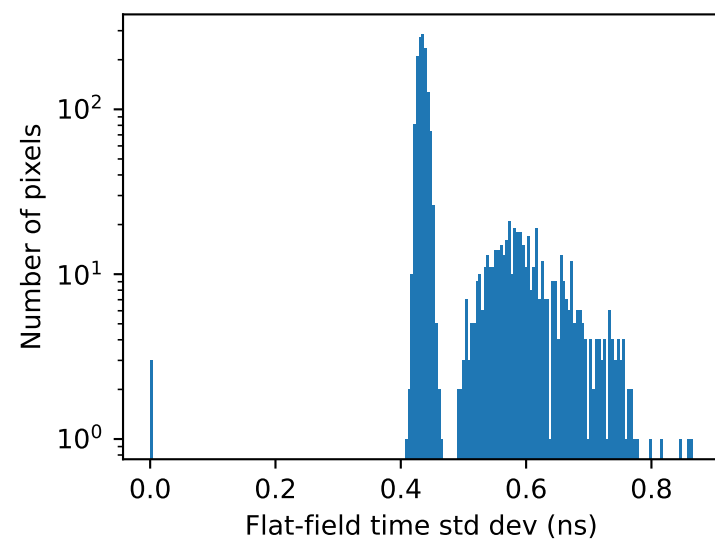
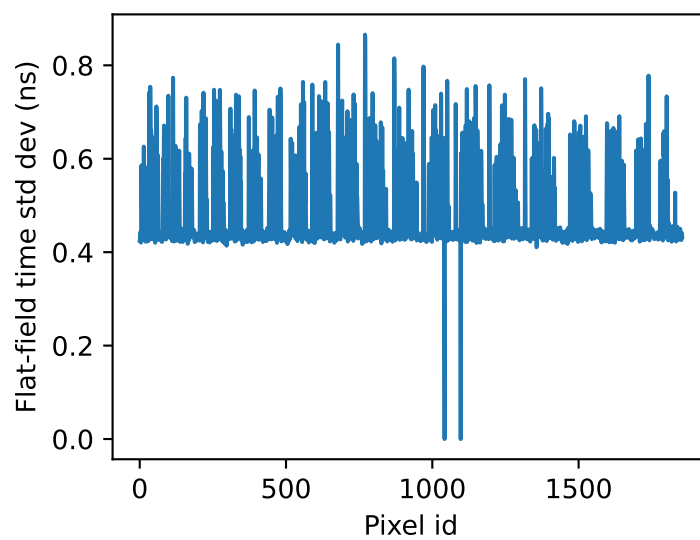
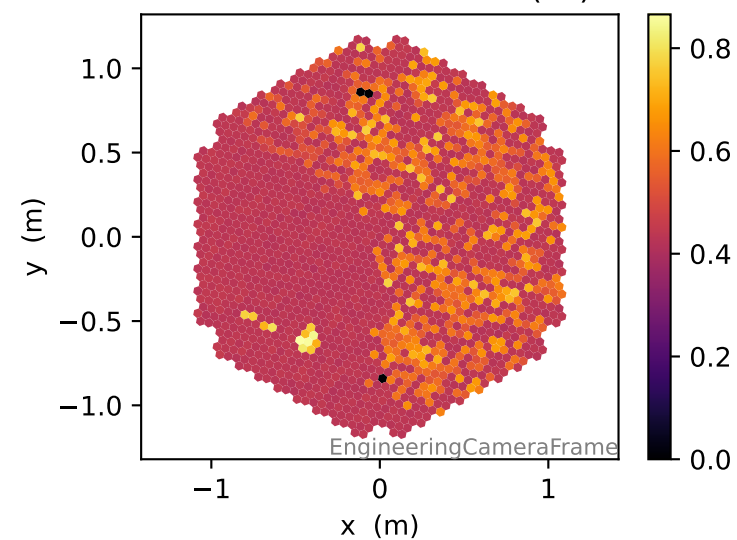


# FLATFIELD, pixel-wise pulse time relative to camera mean

Flat-field mean time (ns)

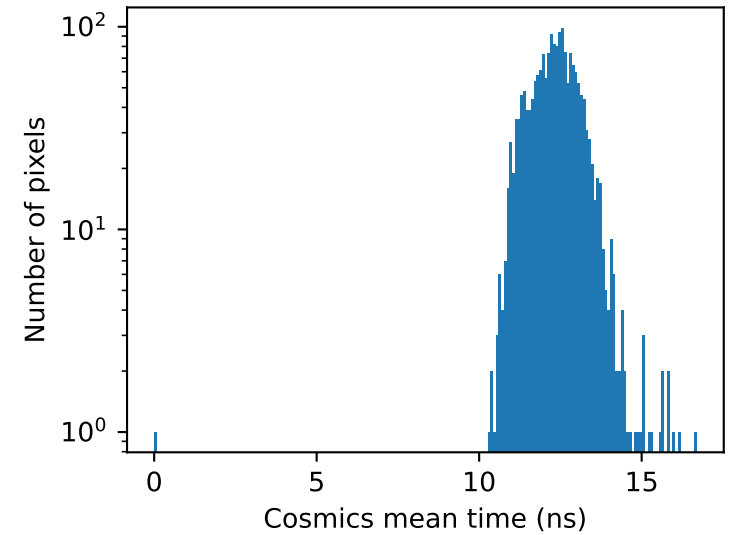
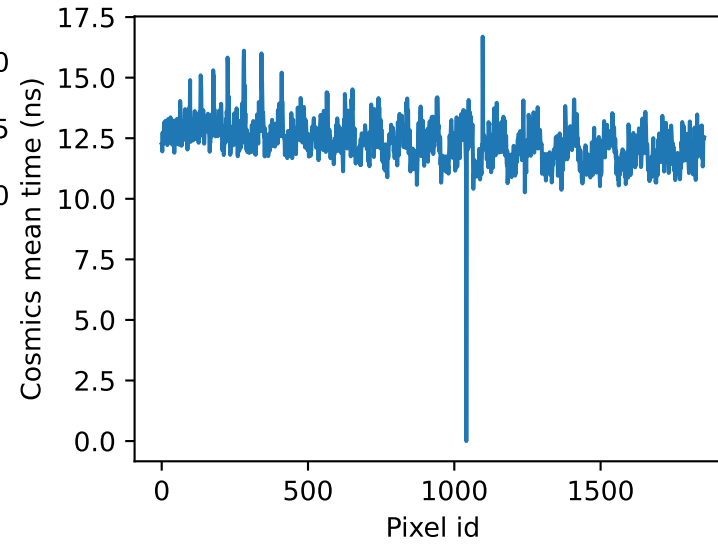
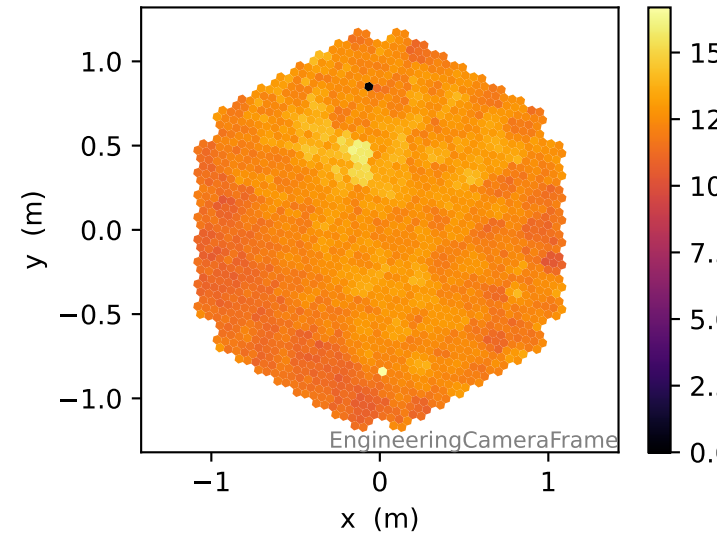


Flat-field time std dev (ns)

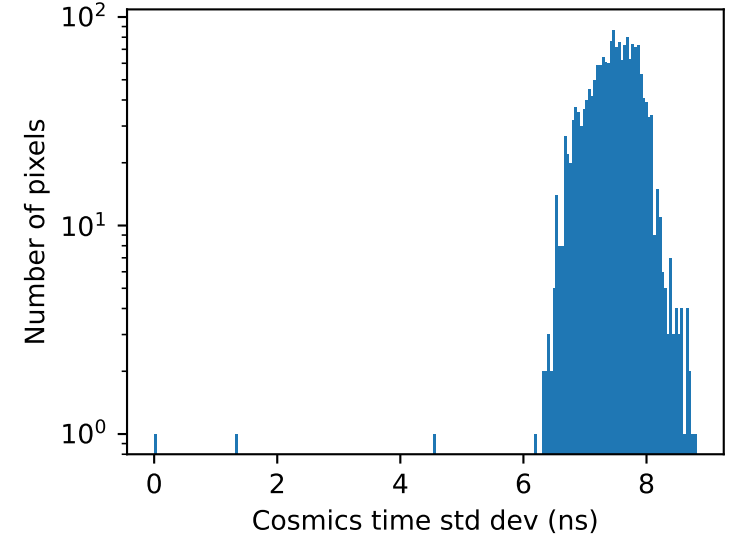
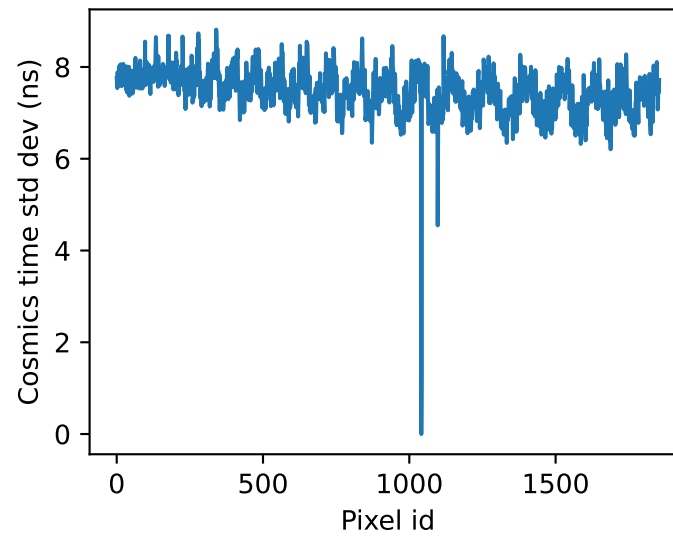
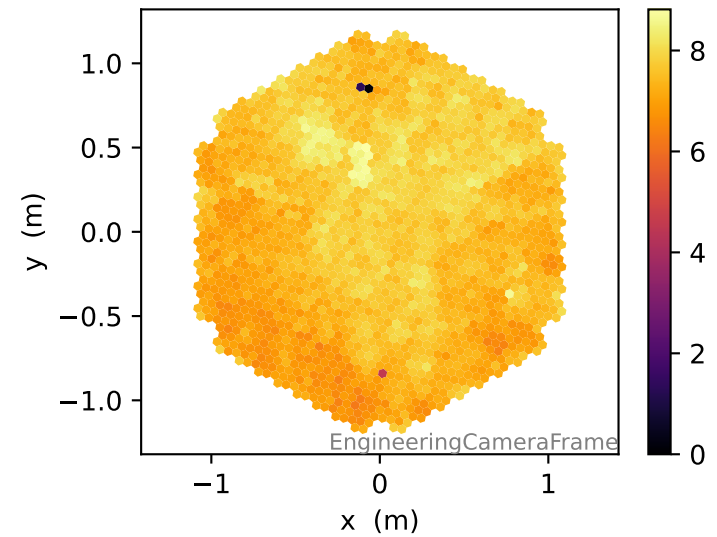


# COSMICS, pixel-wise pulse time info for pixel charge > 1 p.e.

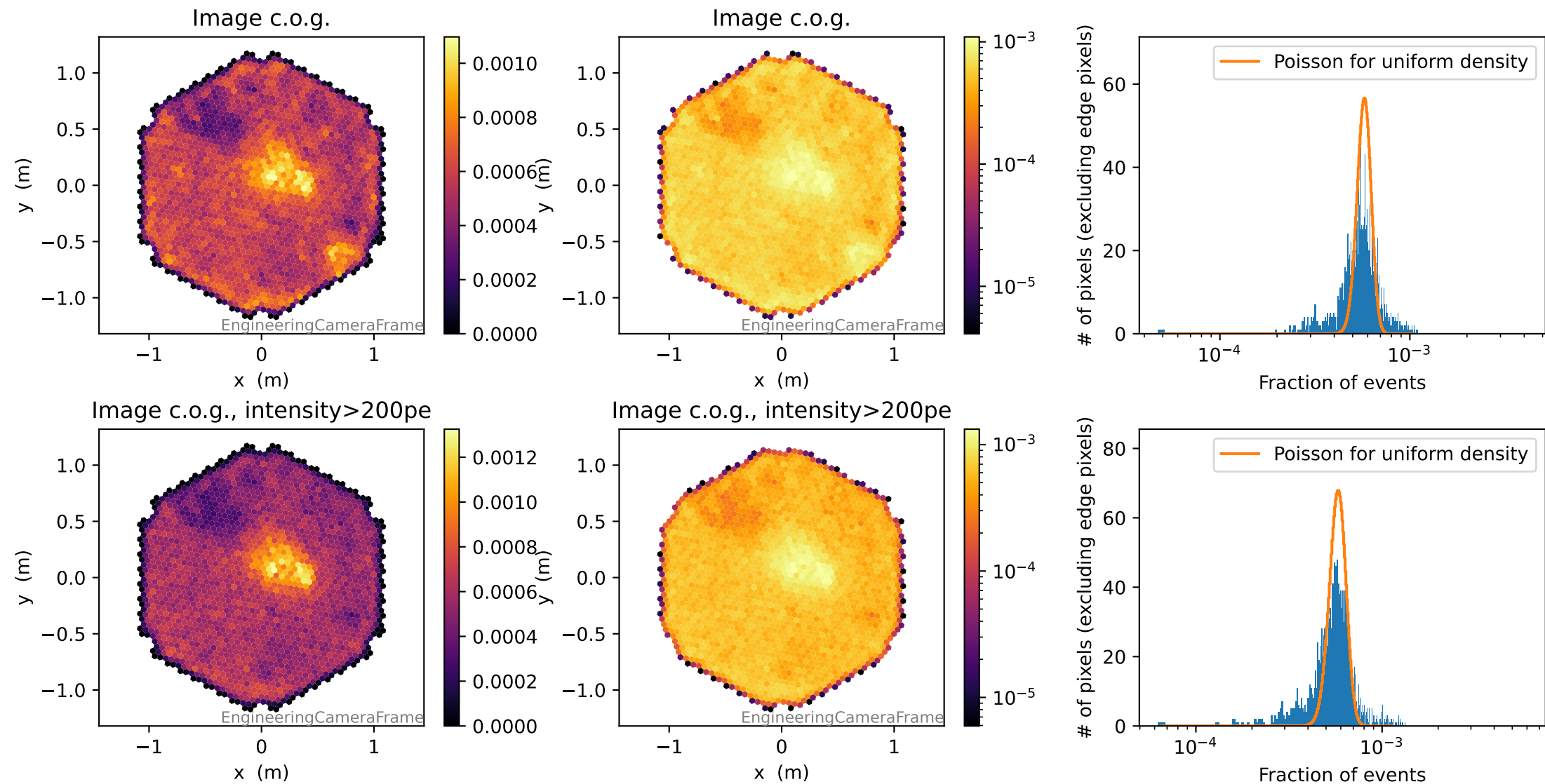
Cosmics mean time (ns)



Cosmics time std dev (ns)

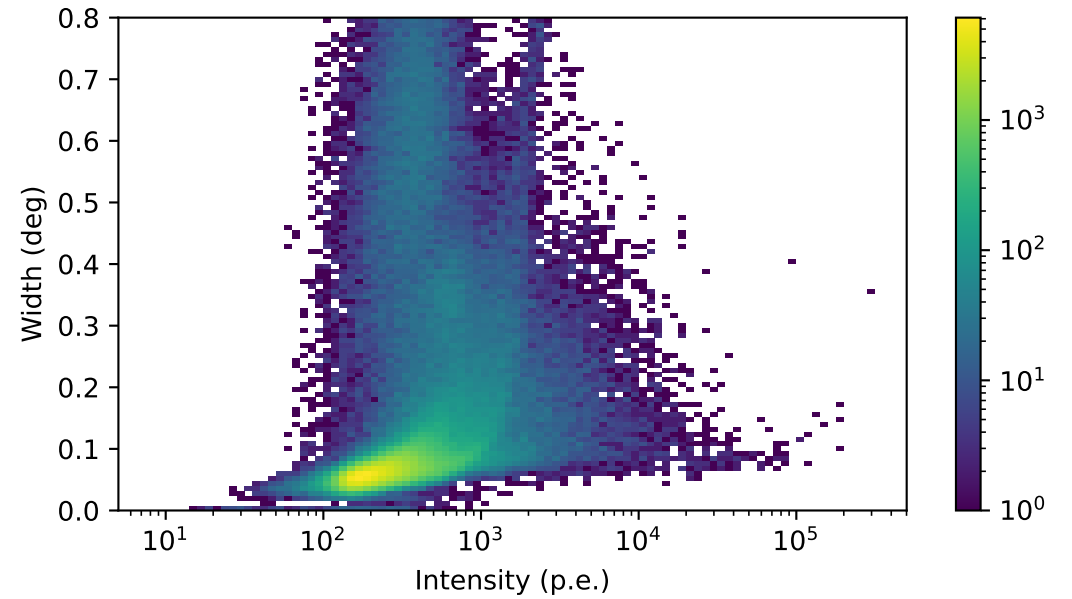
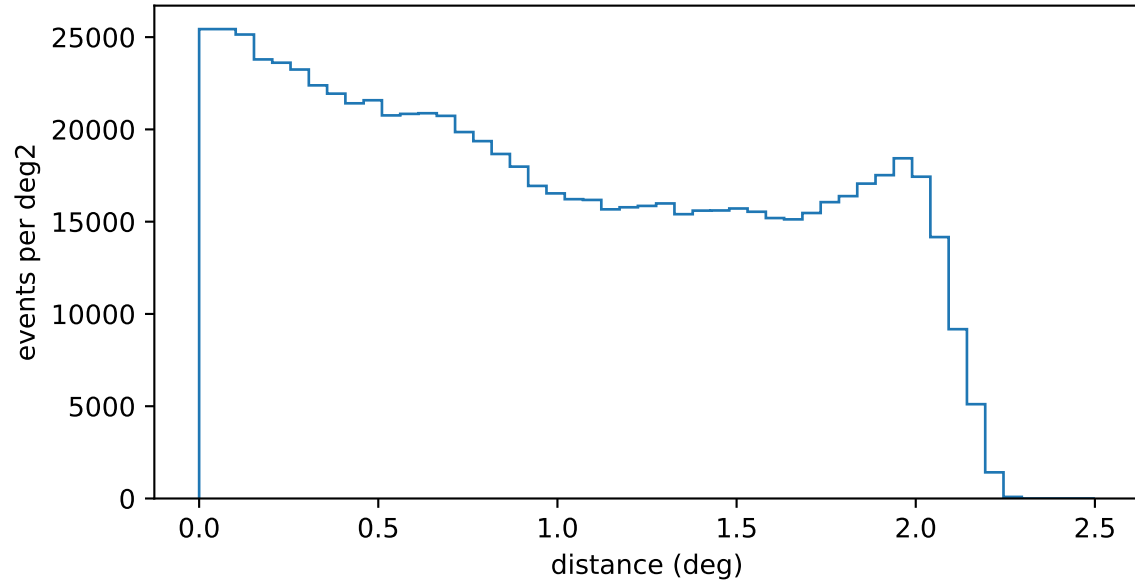


# COSMICS, image c.o.g. position

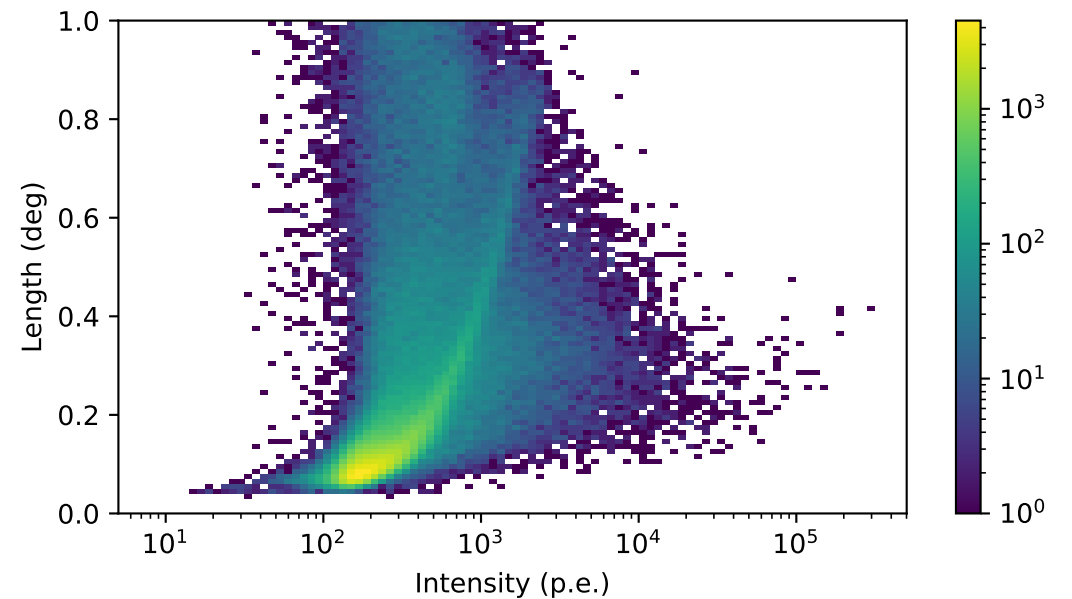
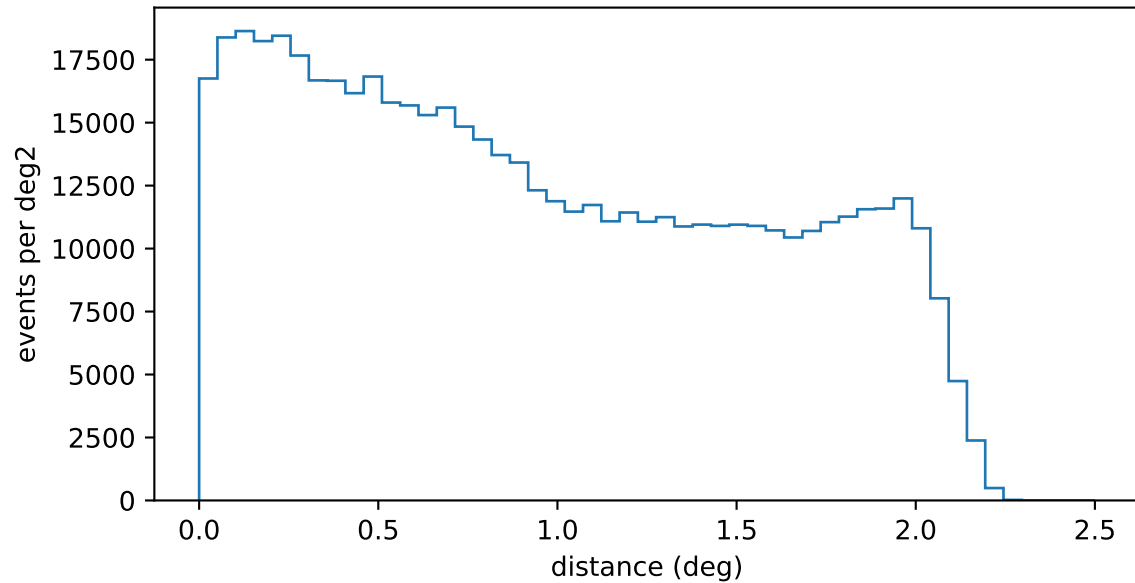


# COSMICS, image parameters

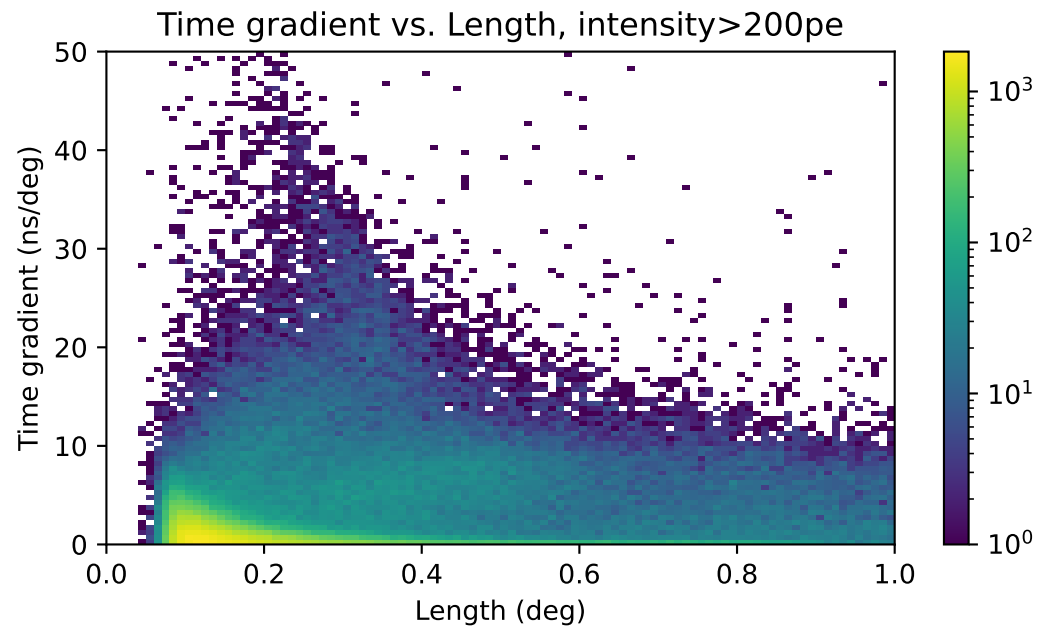
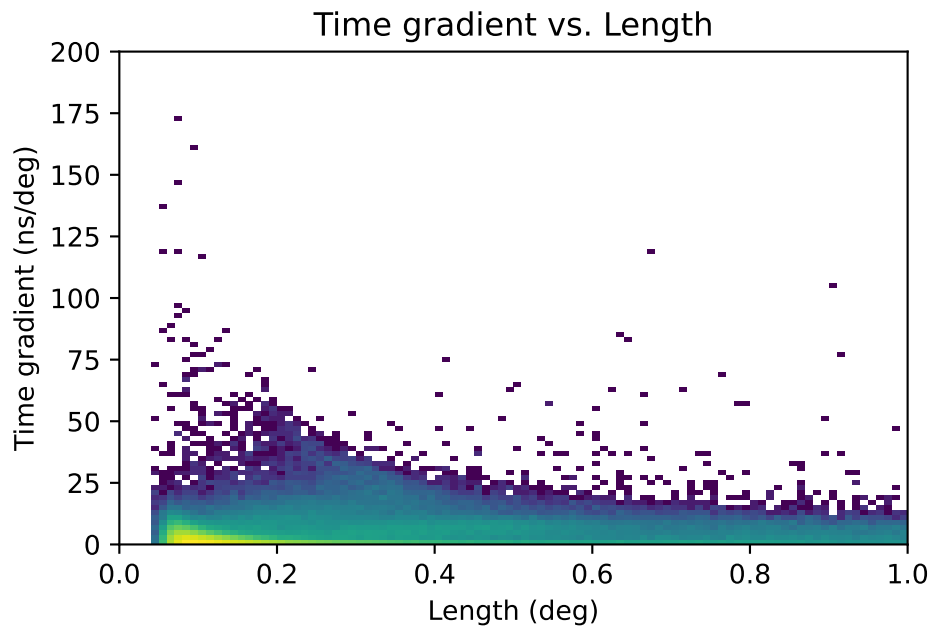
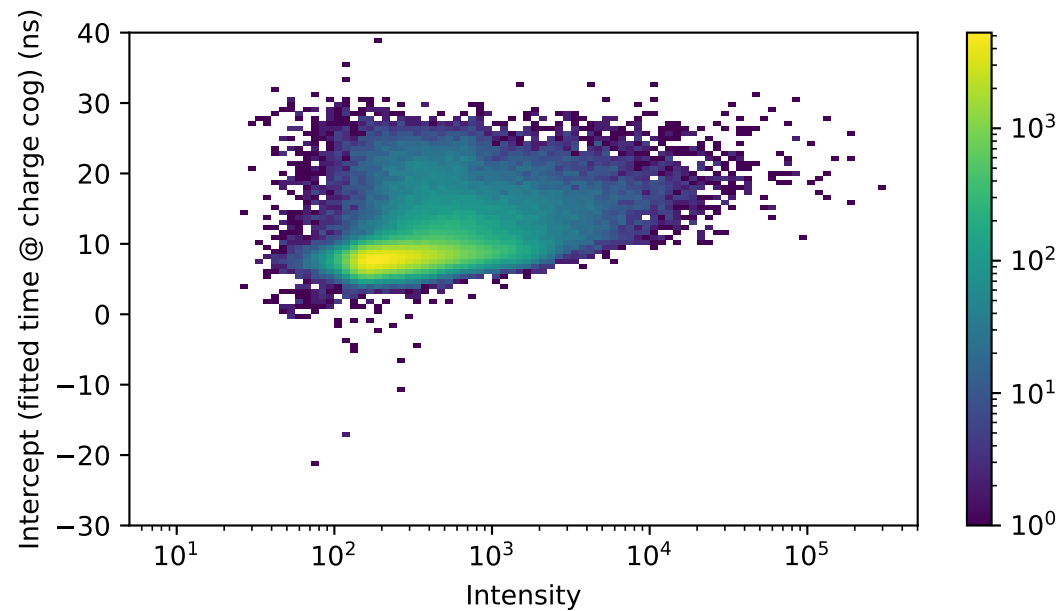
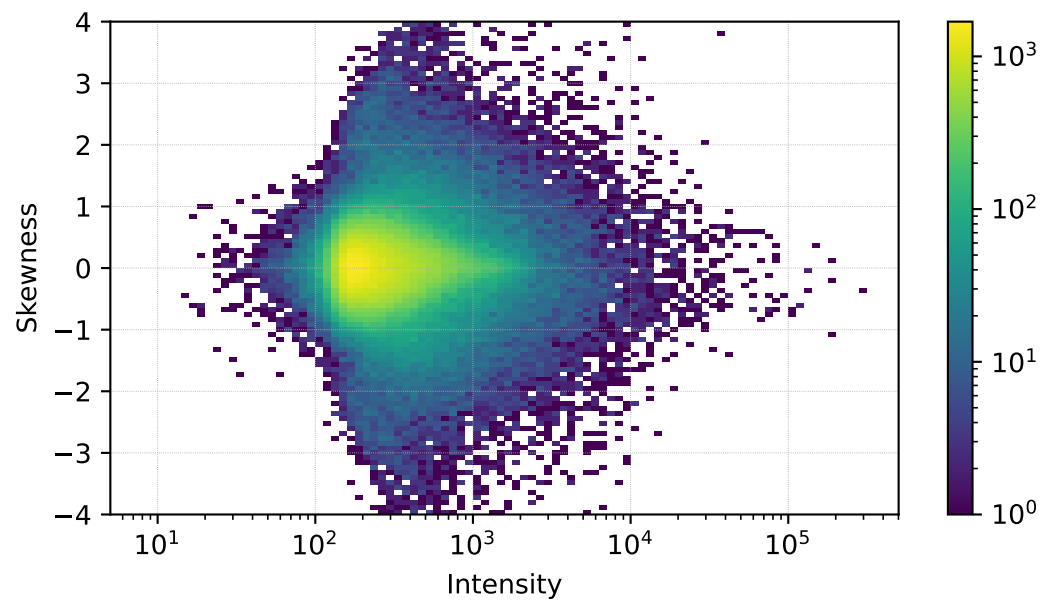
## cog radial distribution



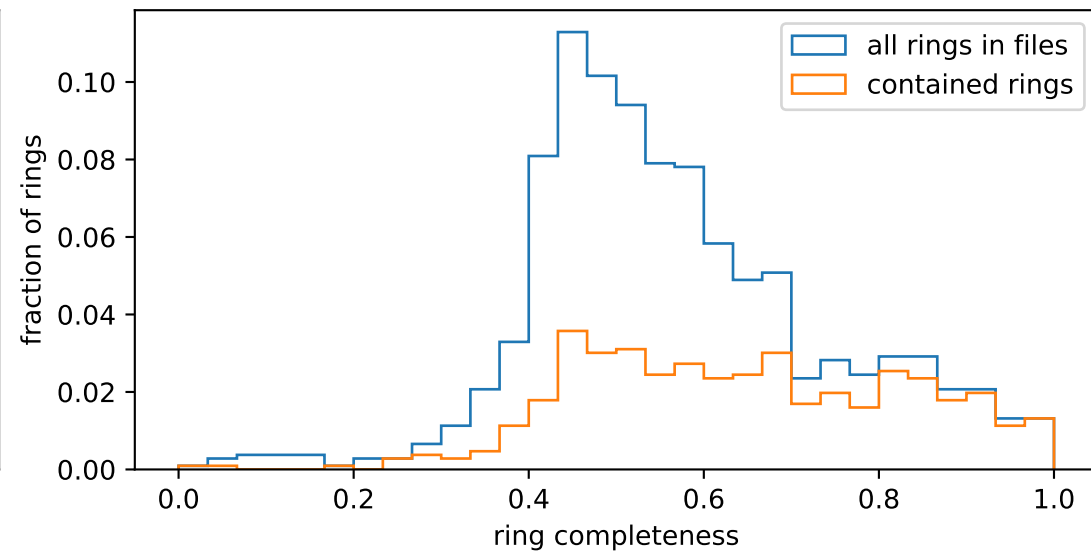
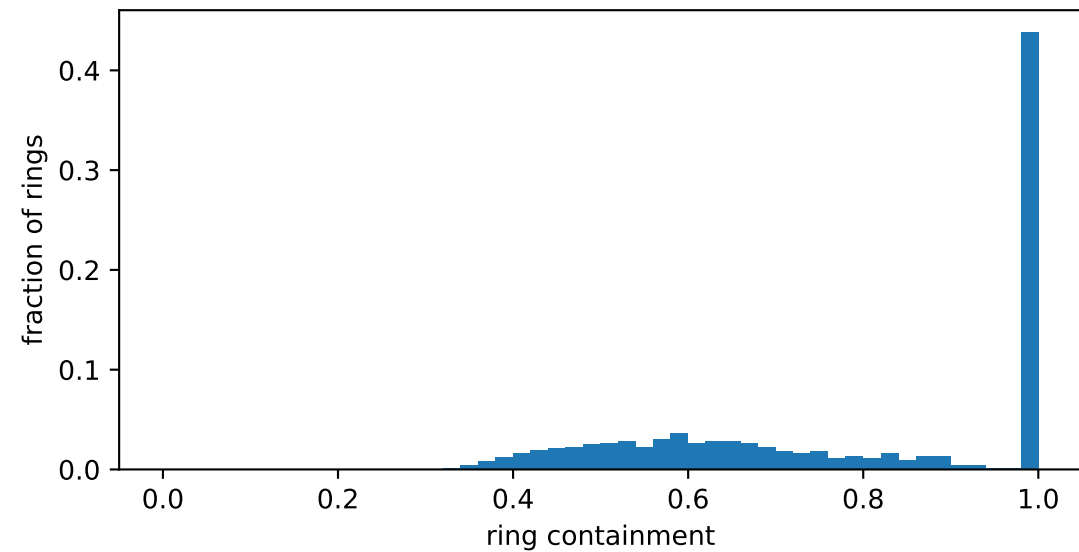
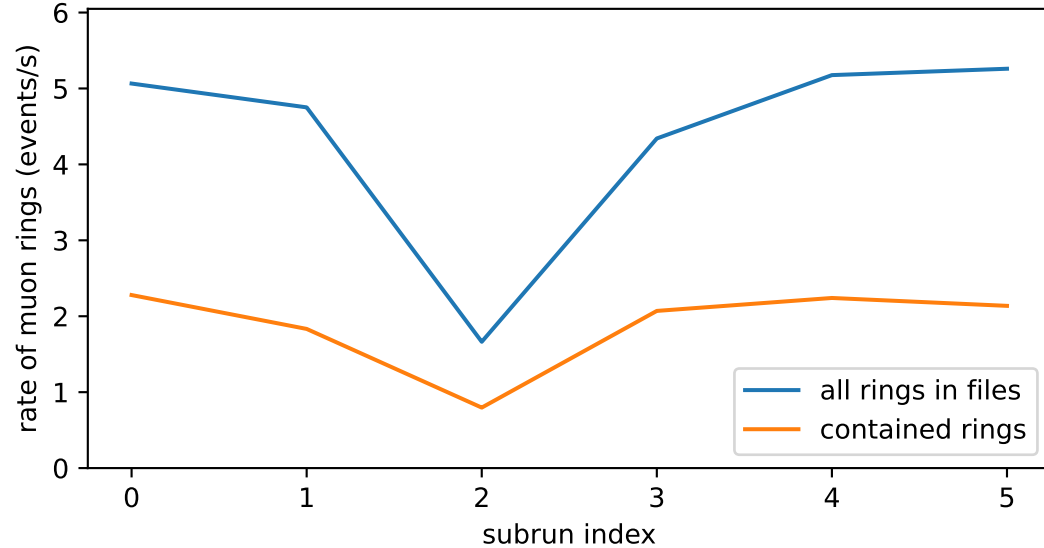
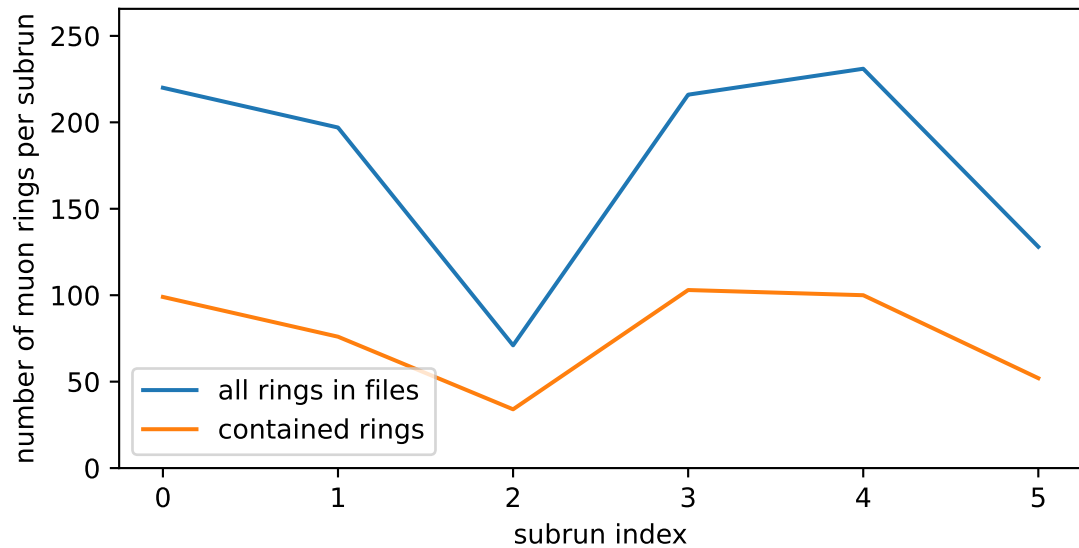
## cog radial distribution, intensity > 200pe



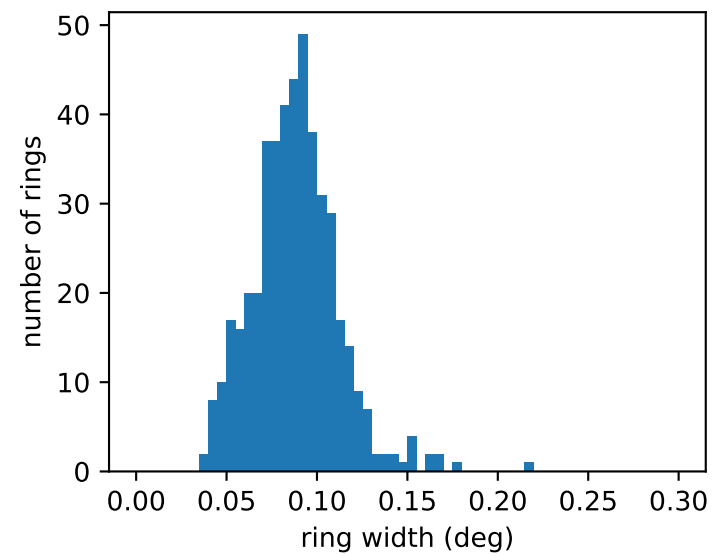
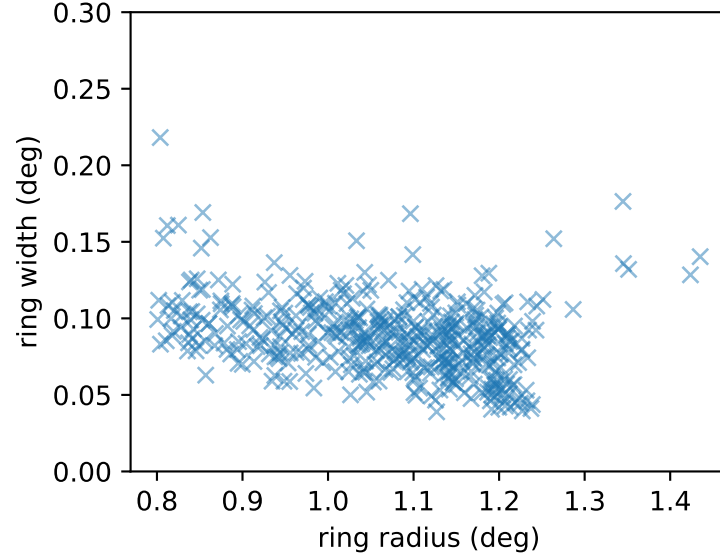
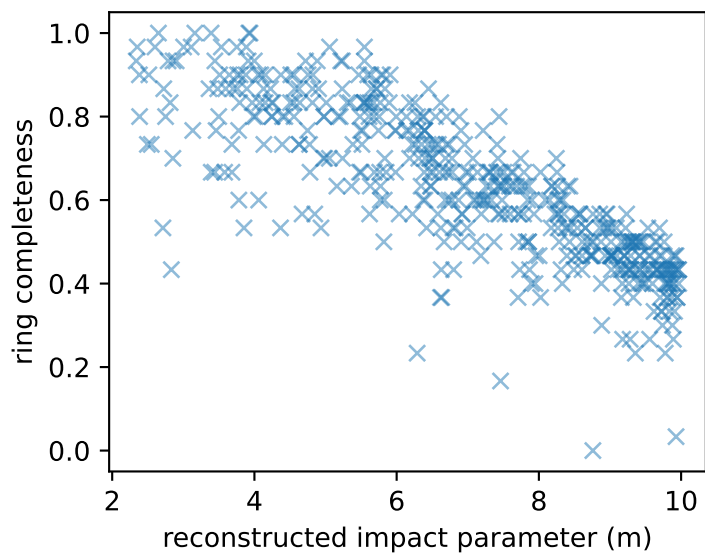
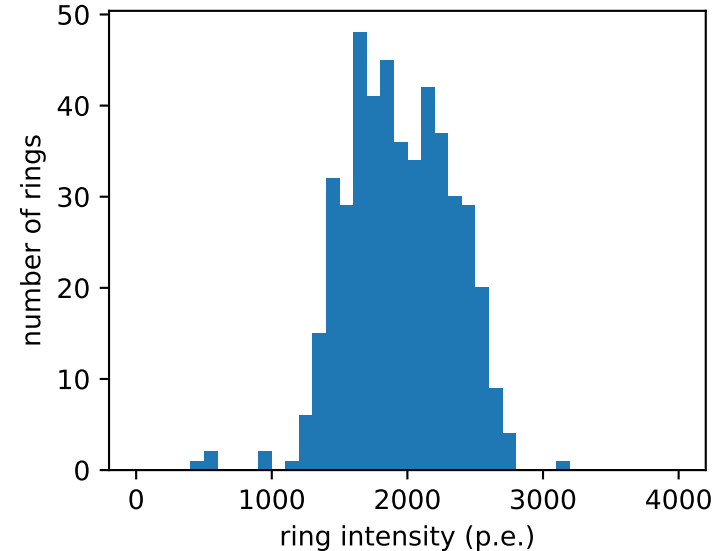
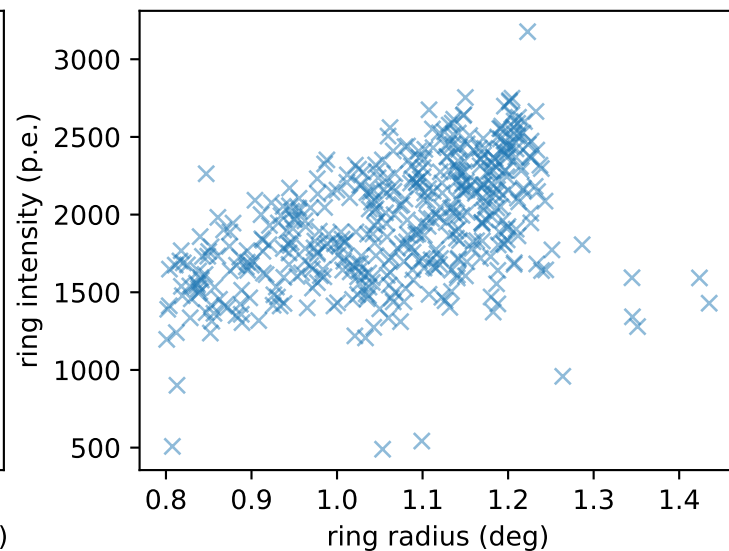
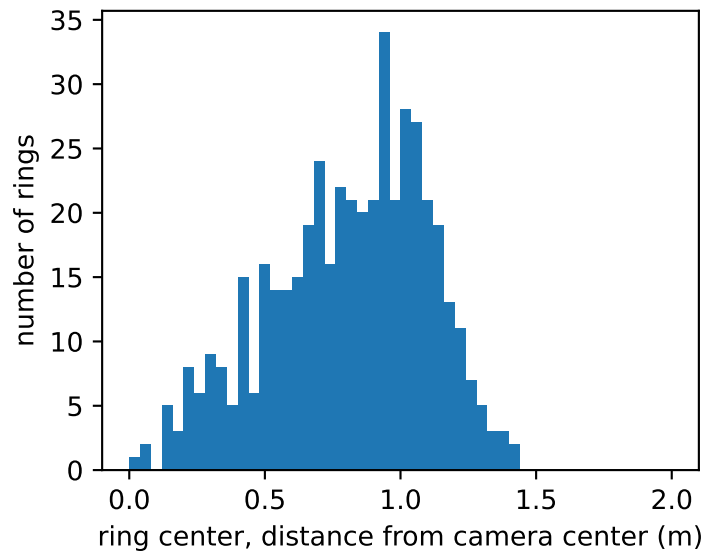
# COSMICS, image parameters



# MUON RINGS



# MUON RINGS with containment = 1



# MUON RINGS with containment = 1

