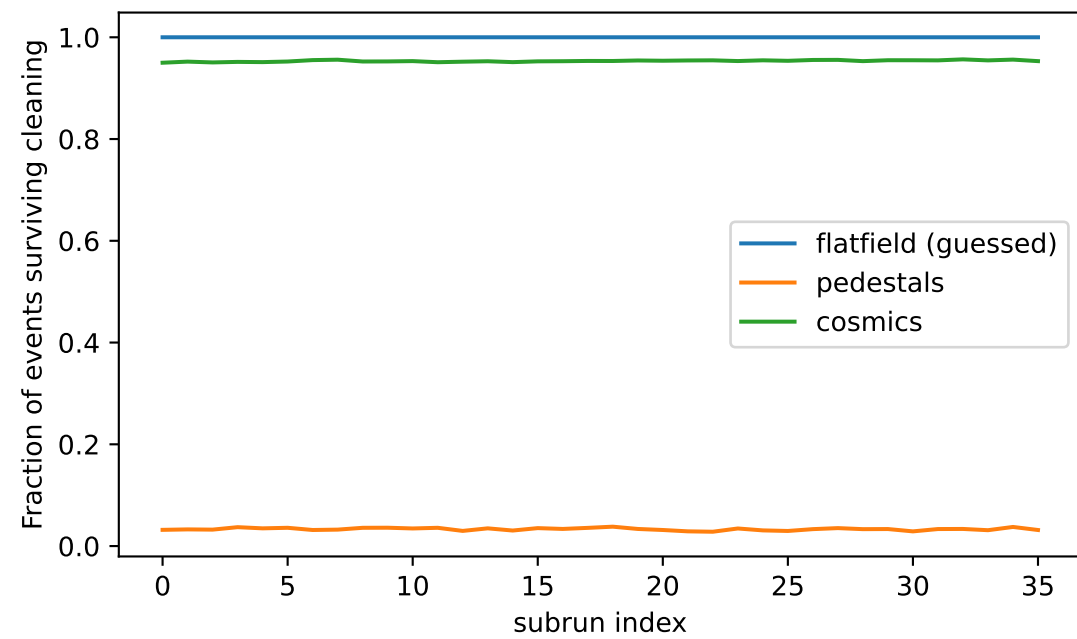
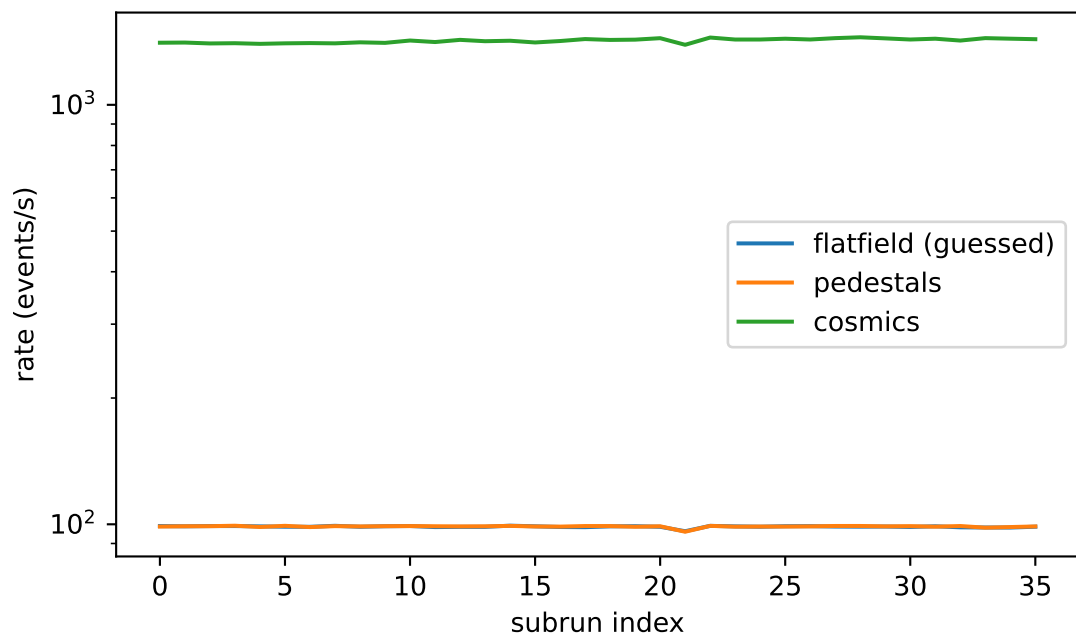
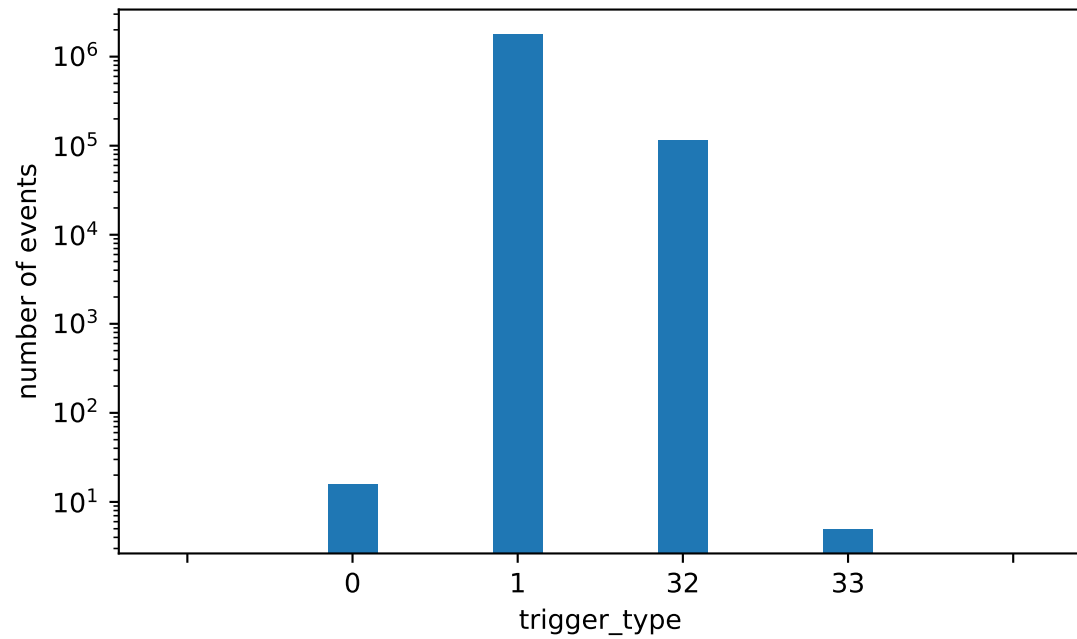
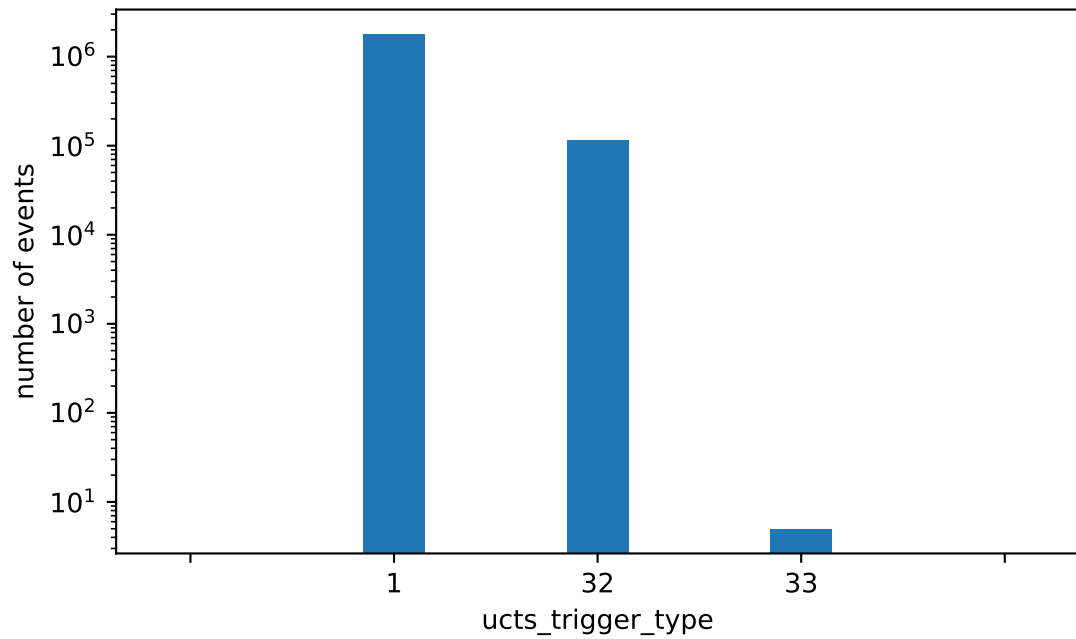
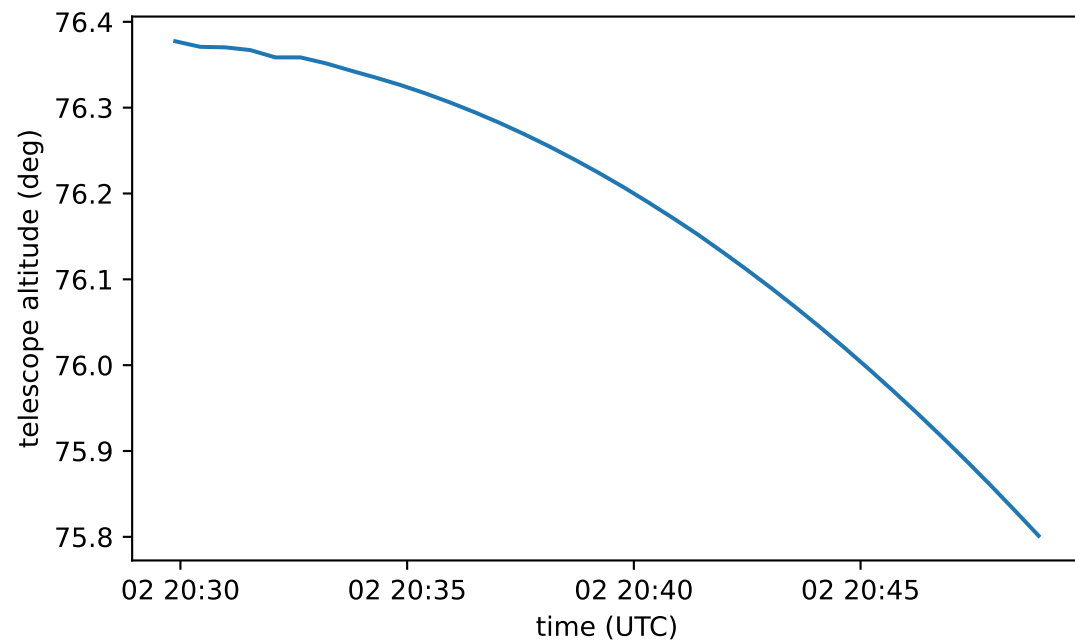
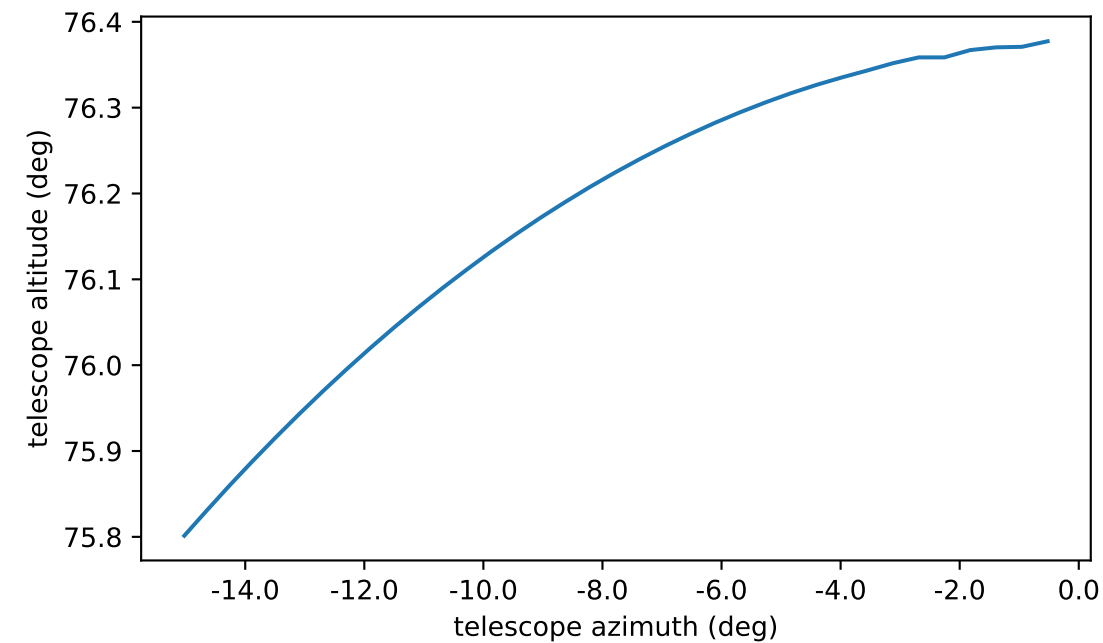
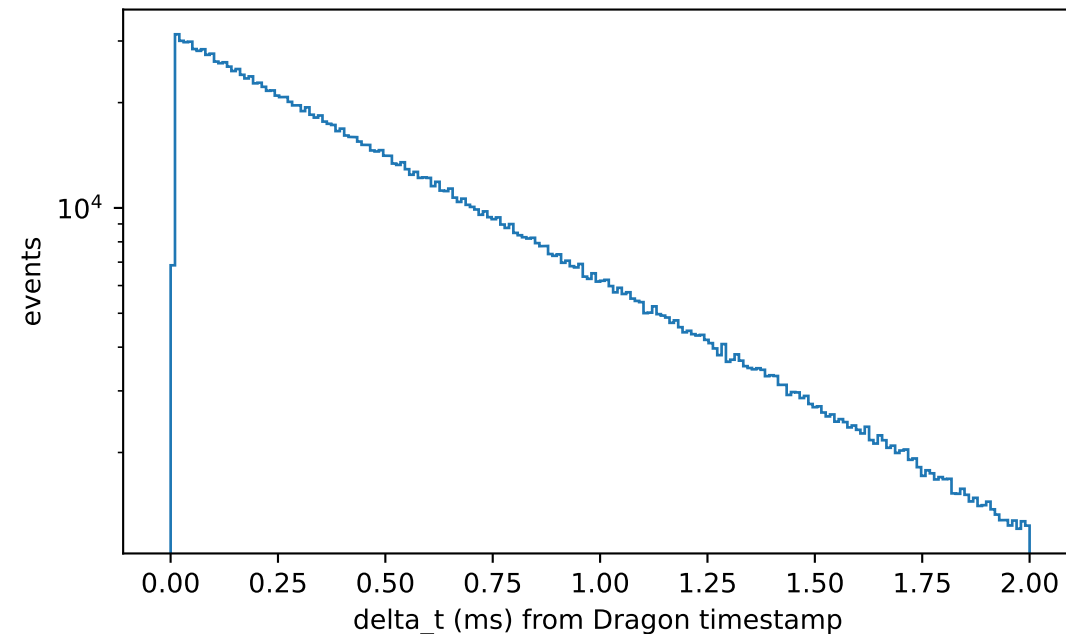
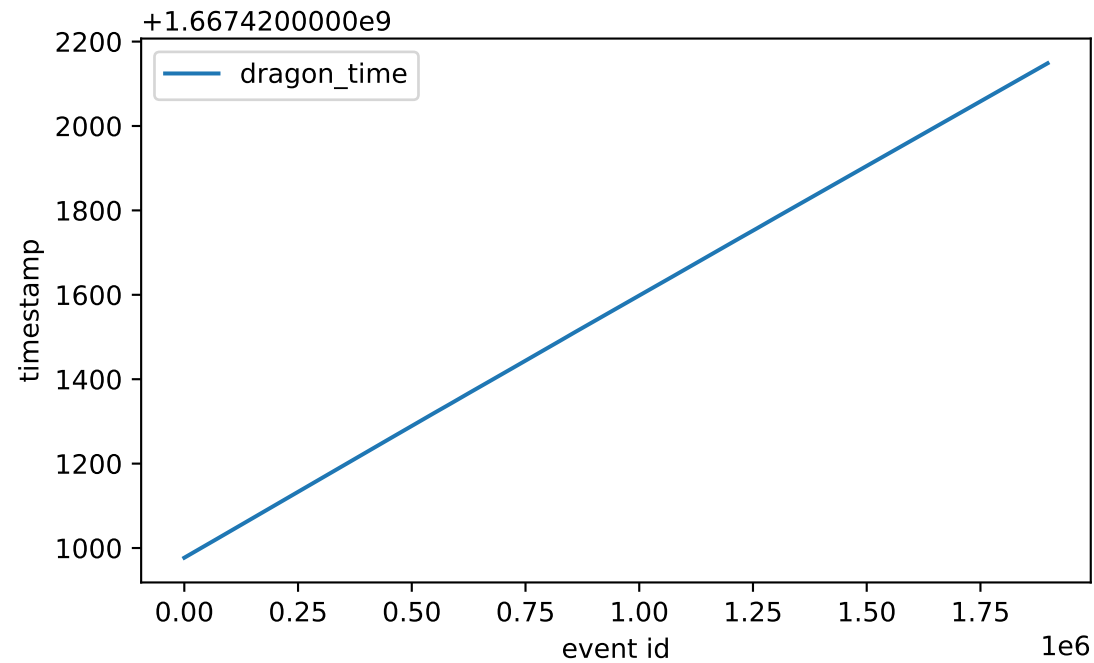


datacheck_dl1_LST-1.Run10193.h5

First shower event UTC:

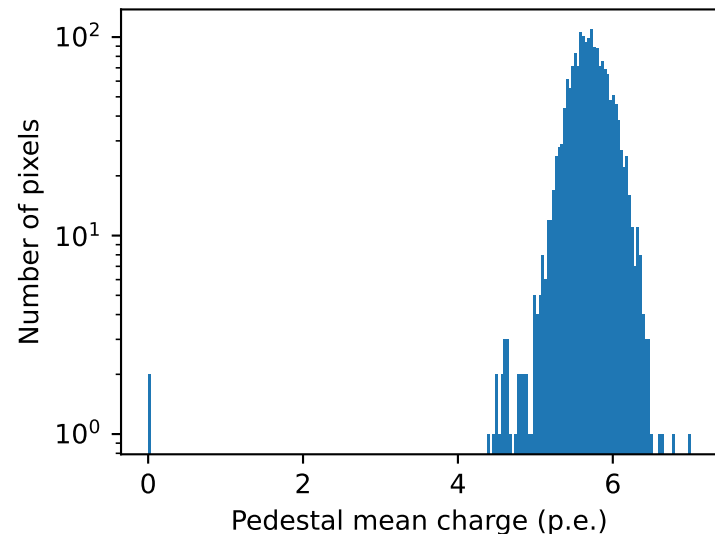
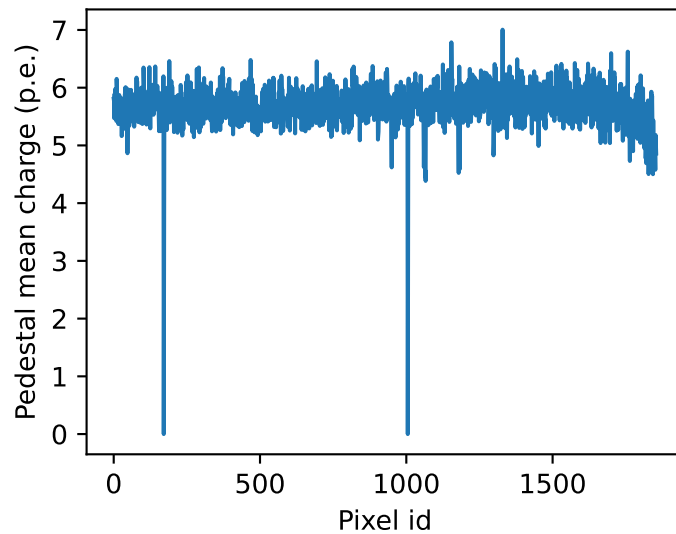
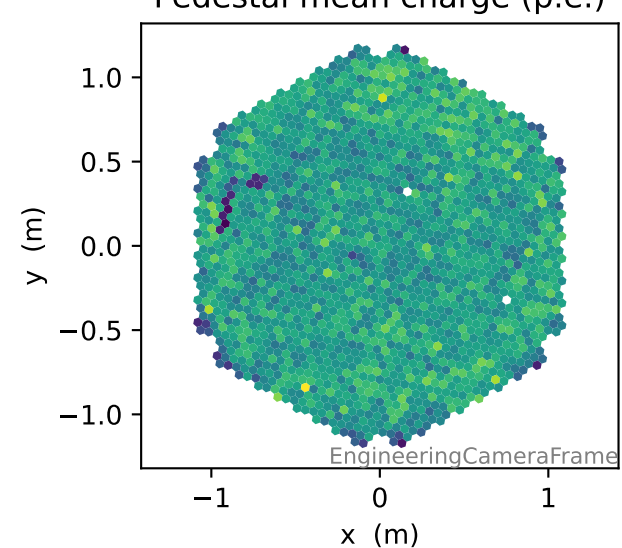
(from Dragon time): 2022-11-02 20:29:37.010504



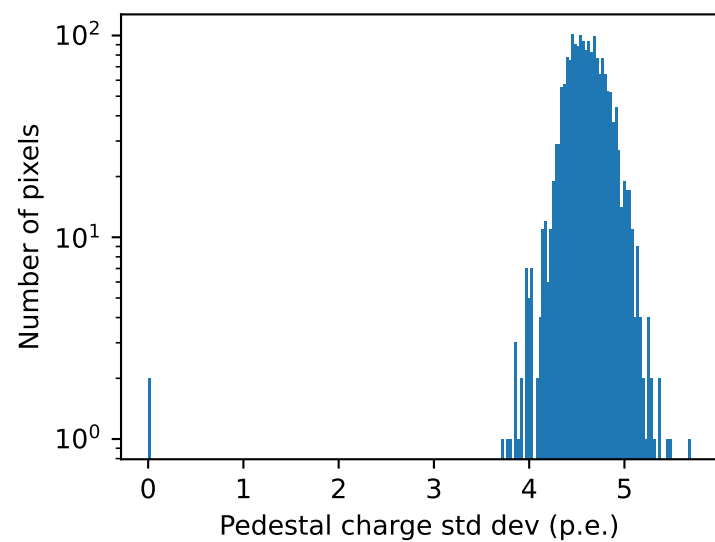
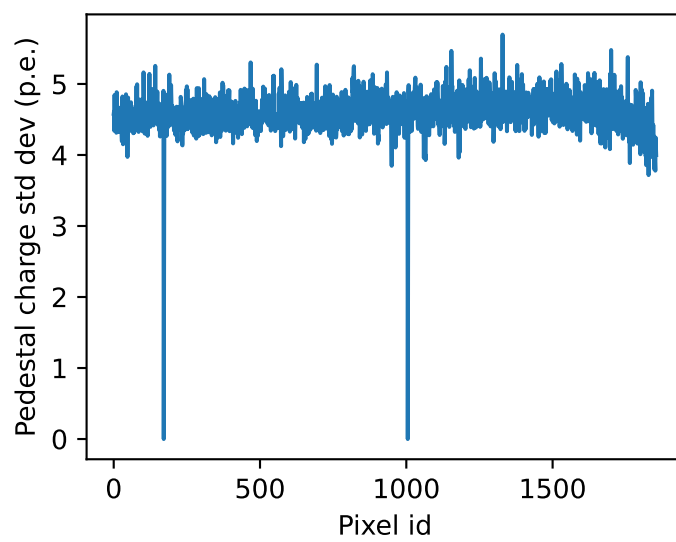
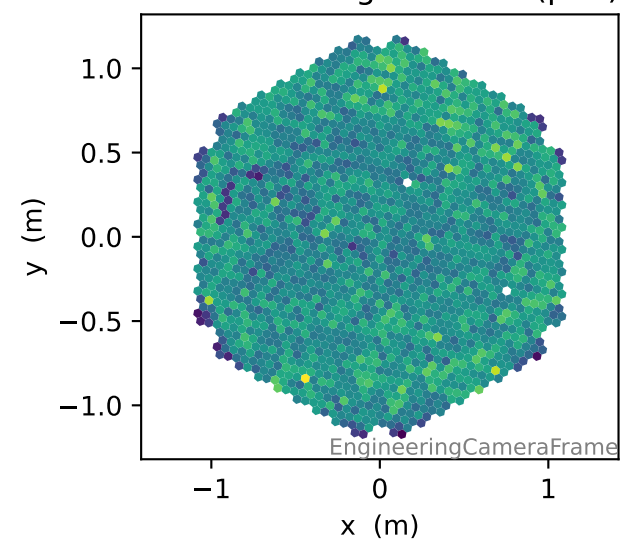


PEDESTALS, pixel-wise charge info

Pedestal mean charge (p.e.)

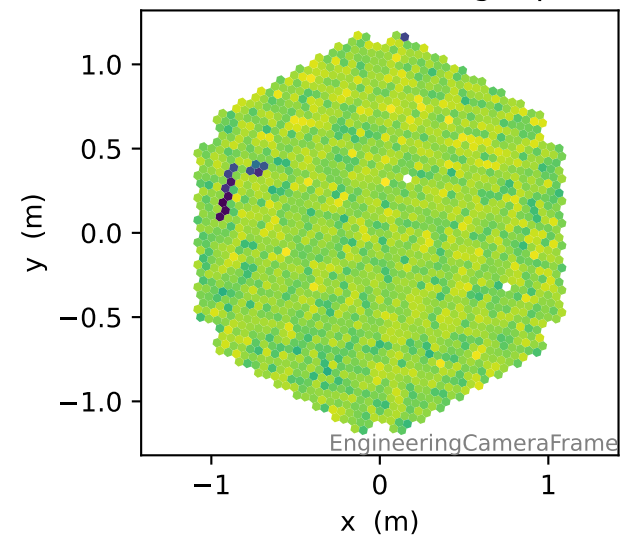


Pedestal charge std dev (p.e.)

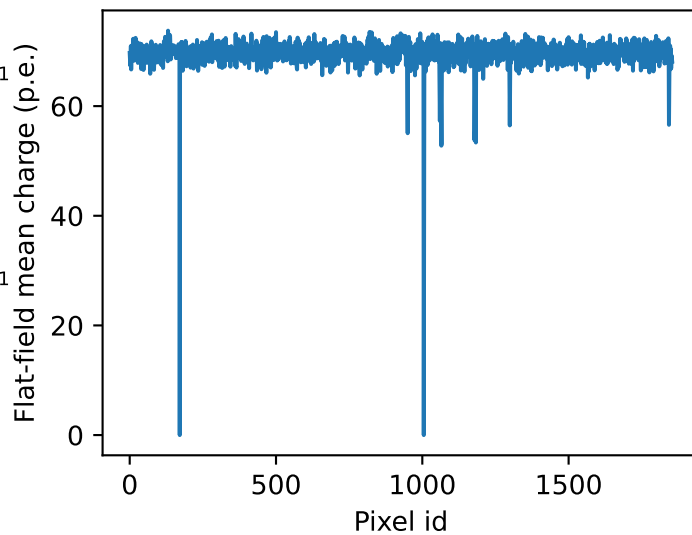


FLATFIELD, pixel-wise charge info

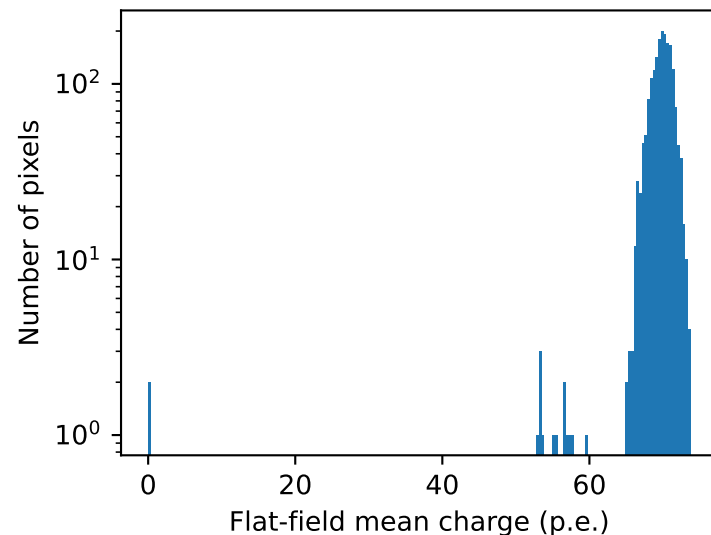
Flat-field mean charge (p.e.)



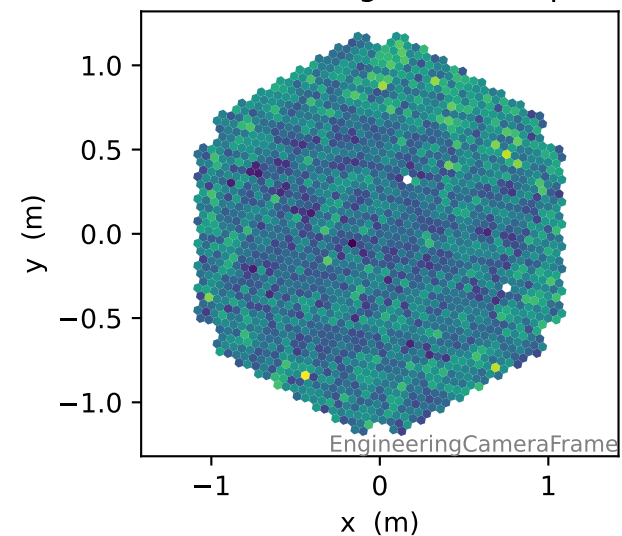
Flat-field mean charge (p.e.)



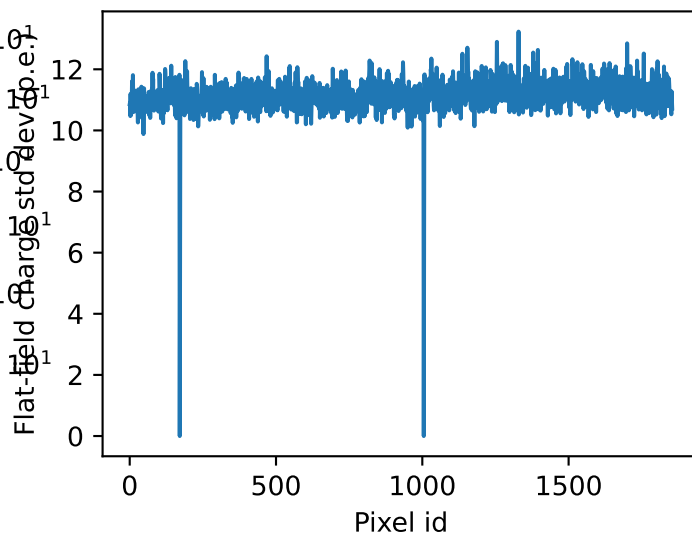
Number of pixels



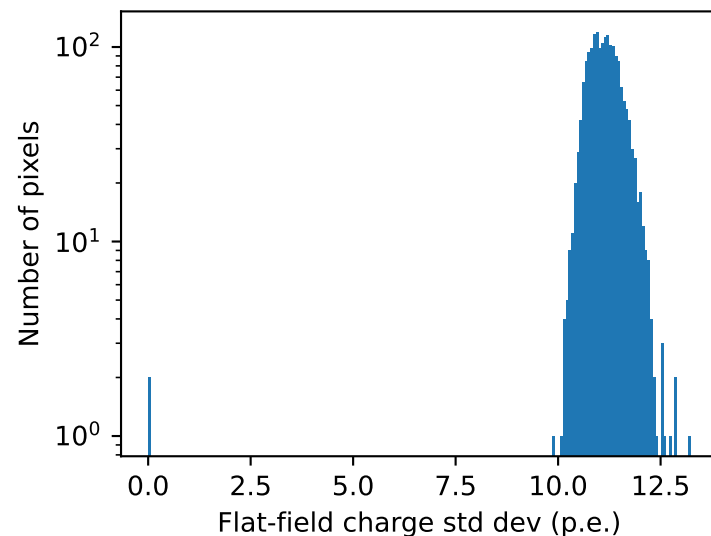
Flat-field charge std dev (p.e.)

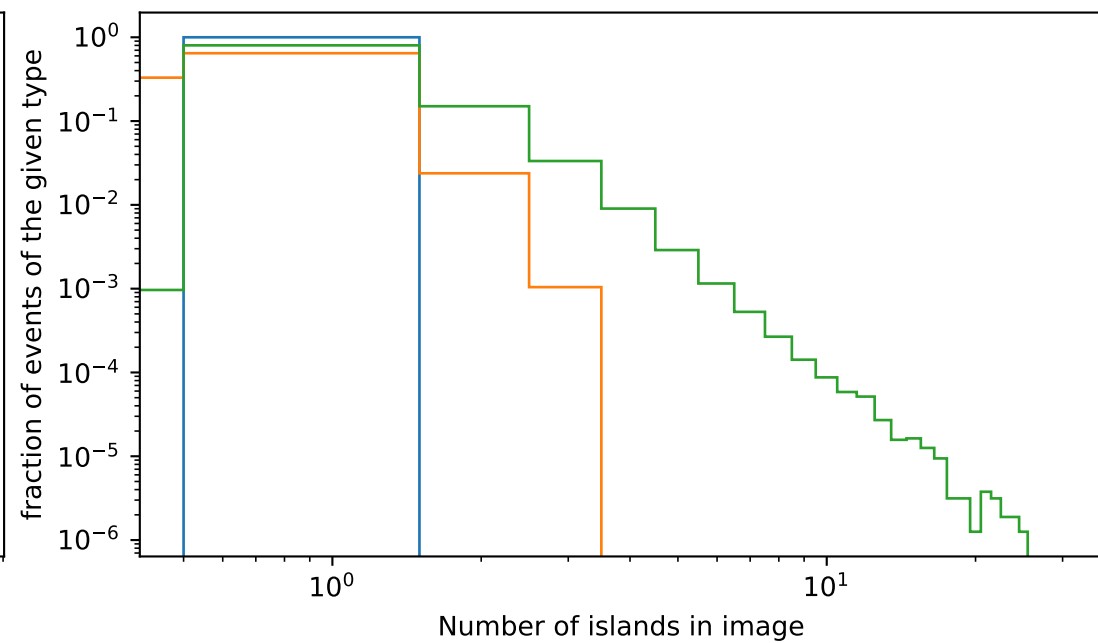
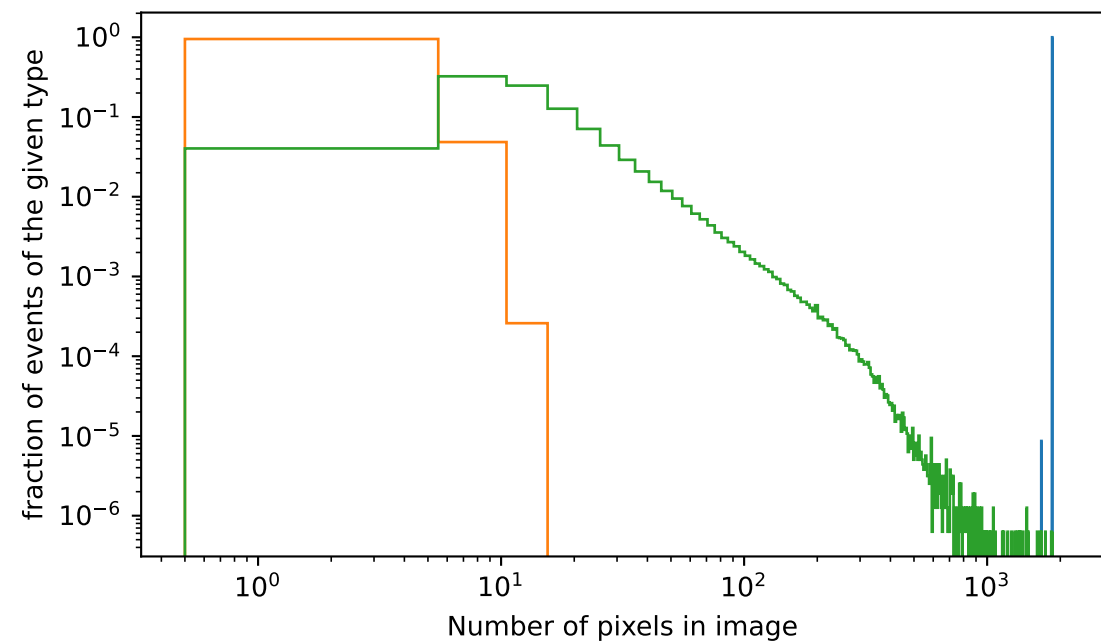
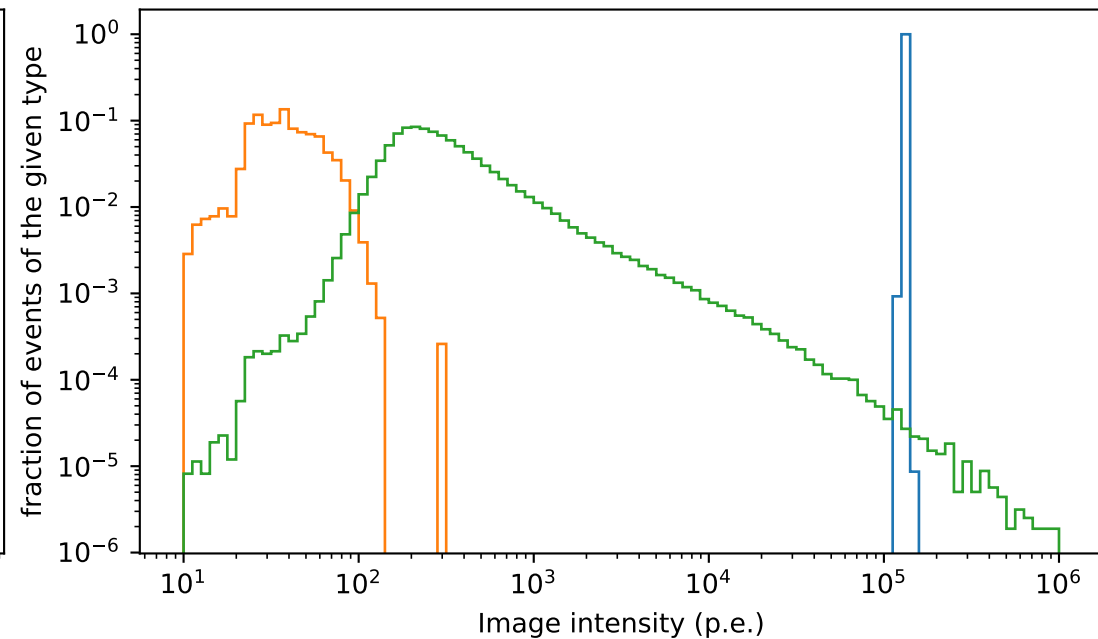
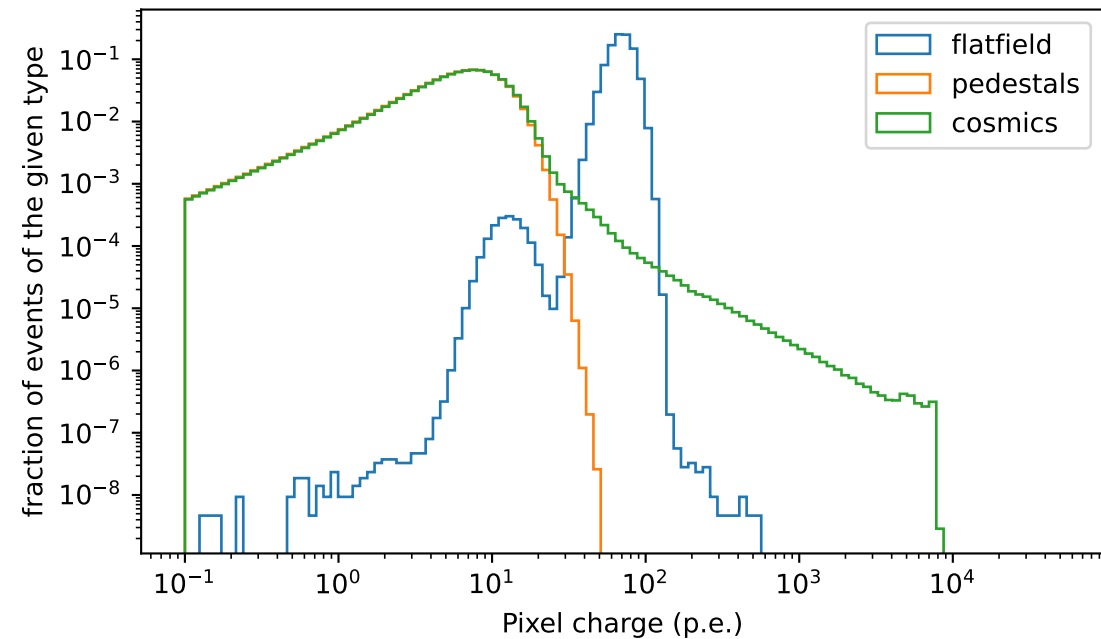


Flat-field charge std dev (p.e.)



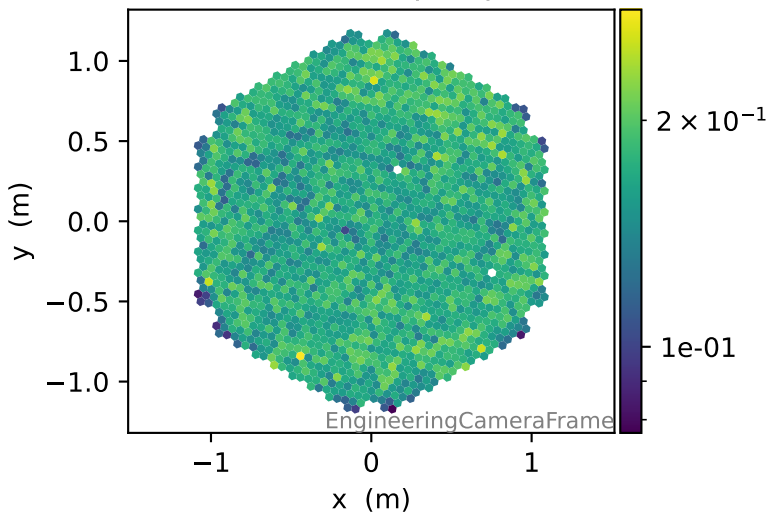
Number of pixels



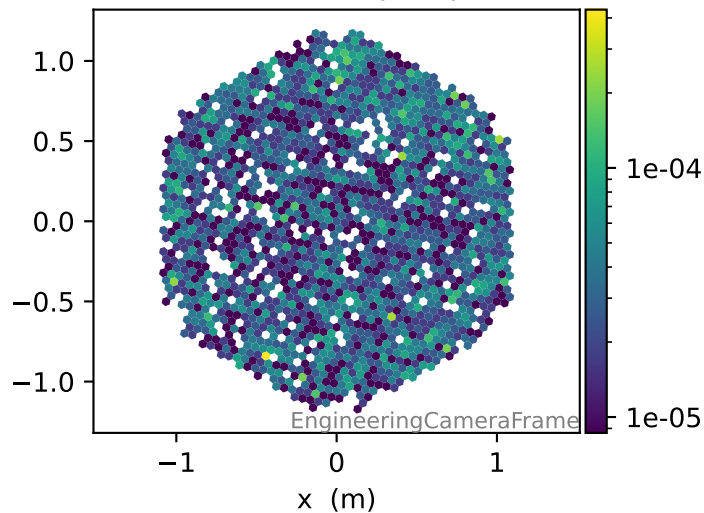


PEDESTALS, relative frequency of pixel charges

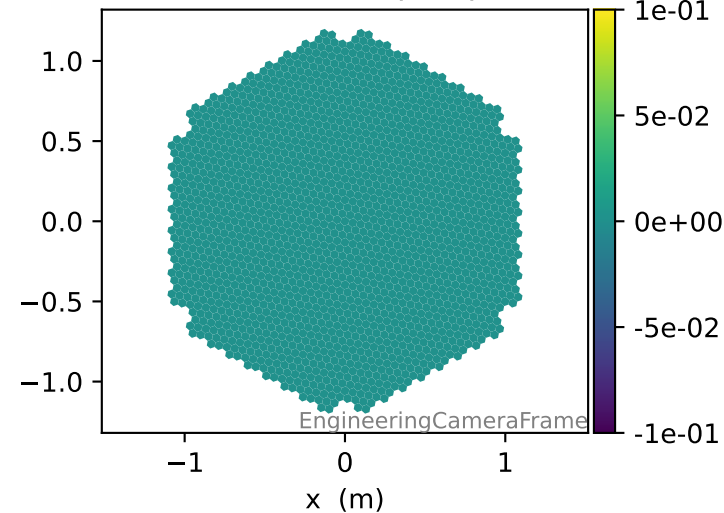
Fraction of >10 p.e. pulses



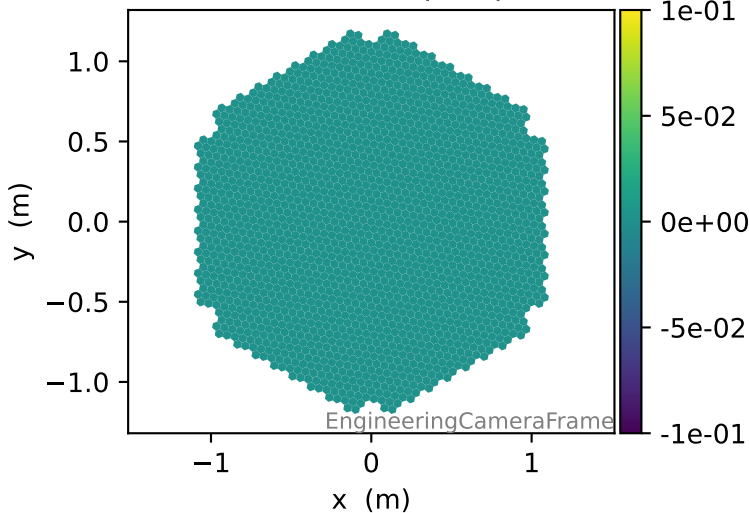
Fraction of >30 p.e. pulses



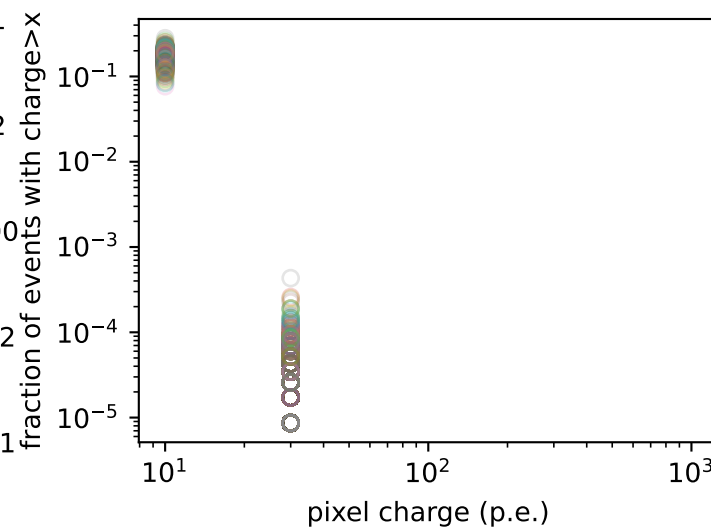
Fraction of >100 p.e. pulses



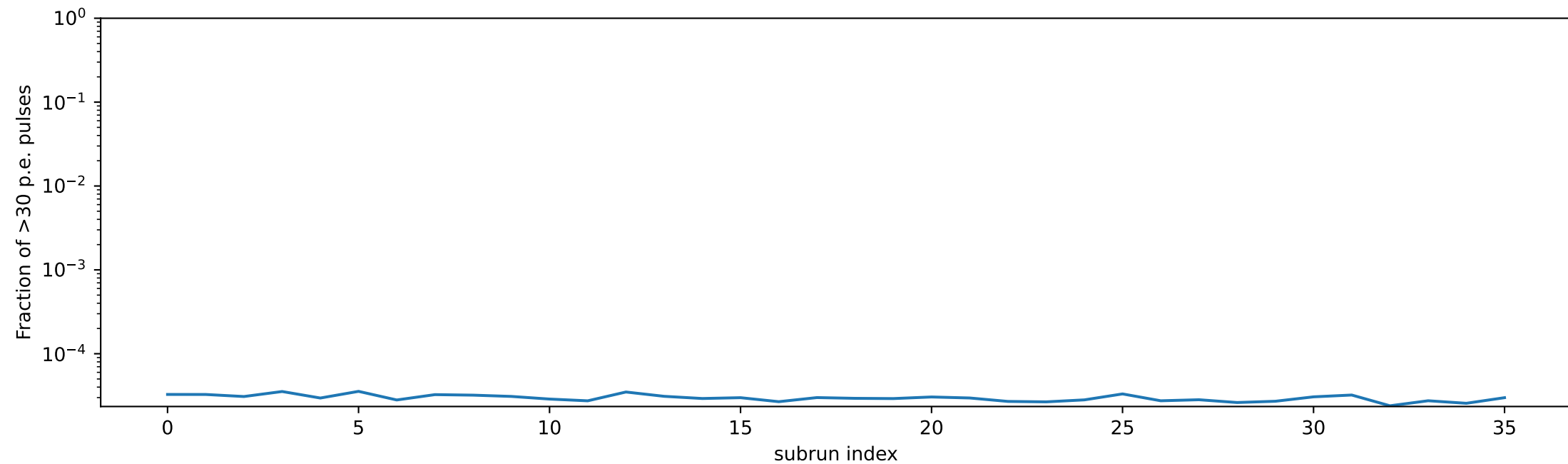
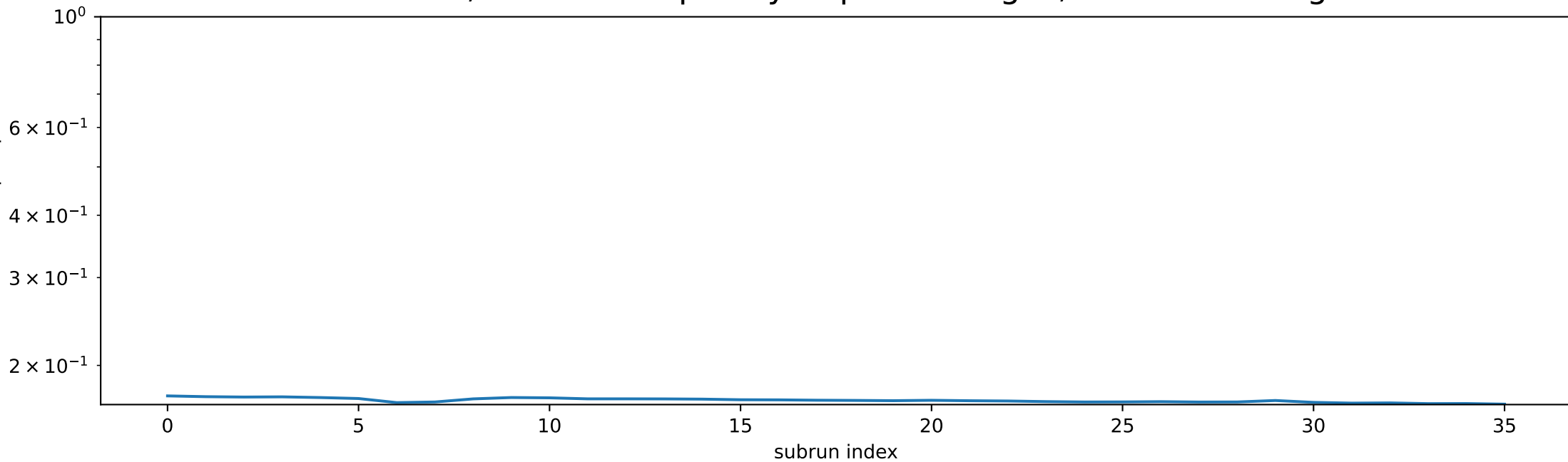
Fraction of >300 p.e. pulses



Fraction of >1000 p.e. pulses

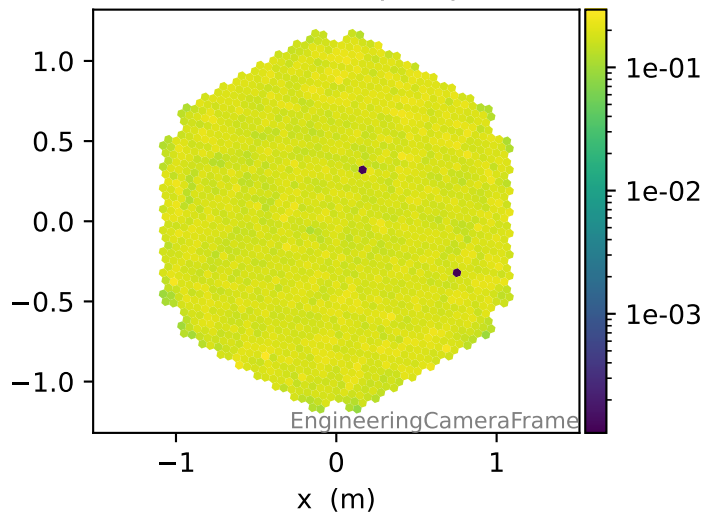


PEDESTALS, relative frequency of pixel charges, camera averages

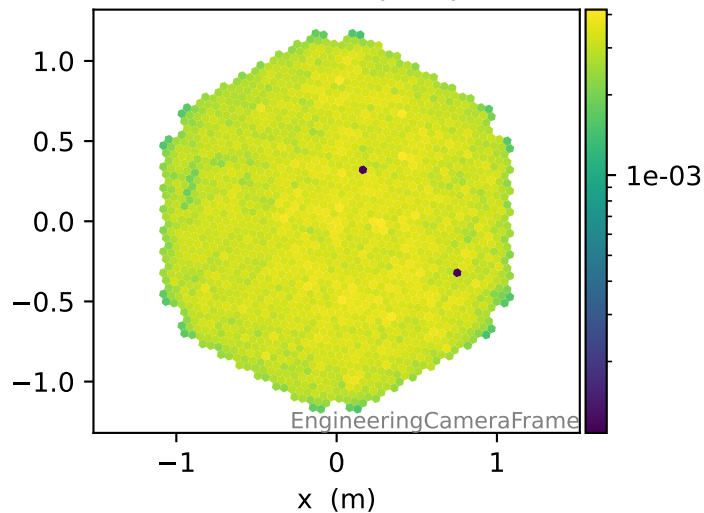


COSMICS, relative frequency of pixel charges

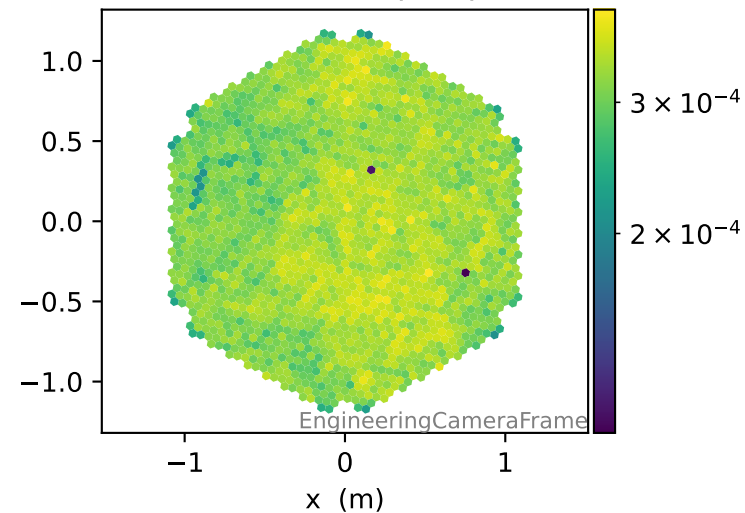
Fraction of >10 p.e. pulses



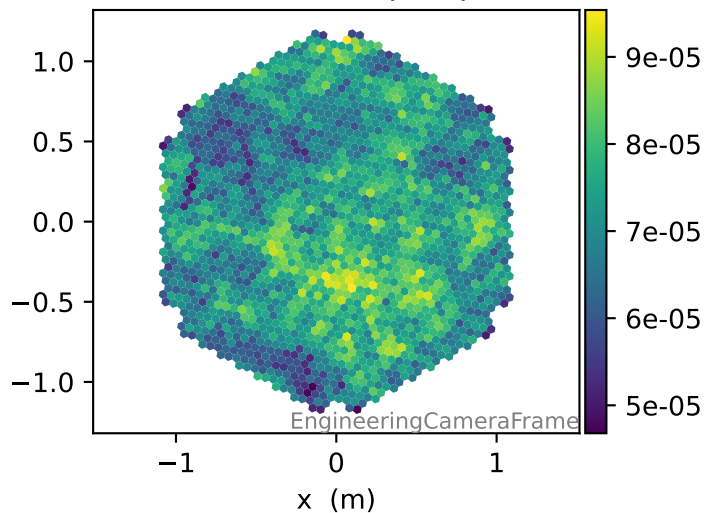
Fraction of >30 p.e. pulses



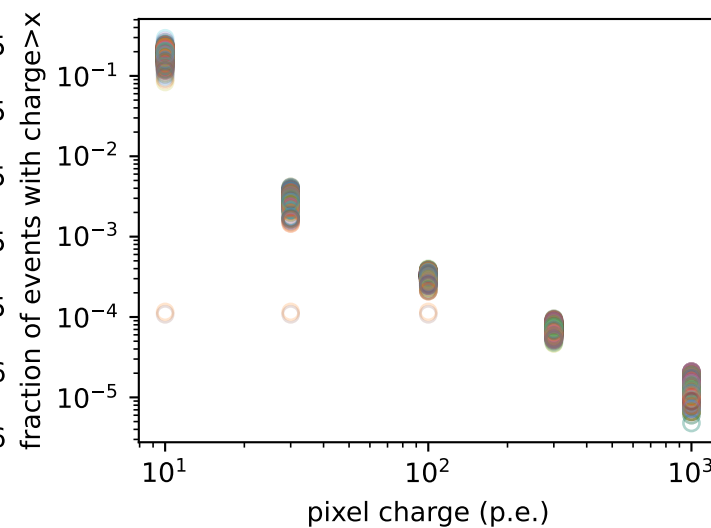
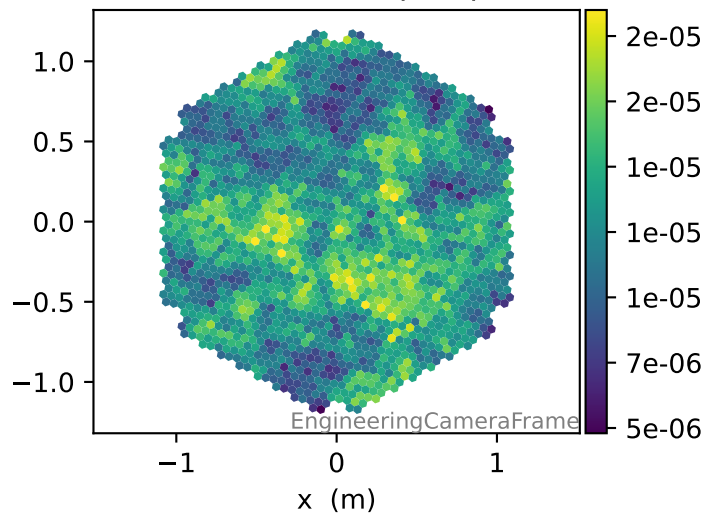
Fraction of >100 p.e. pulses



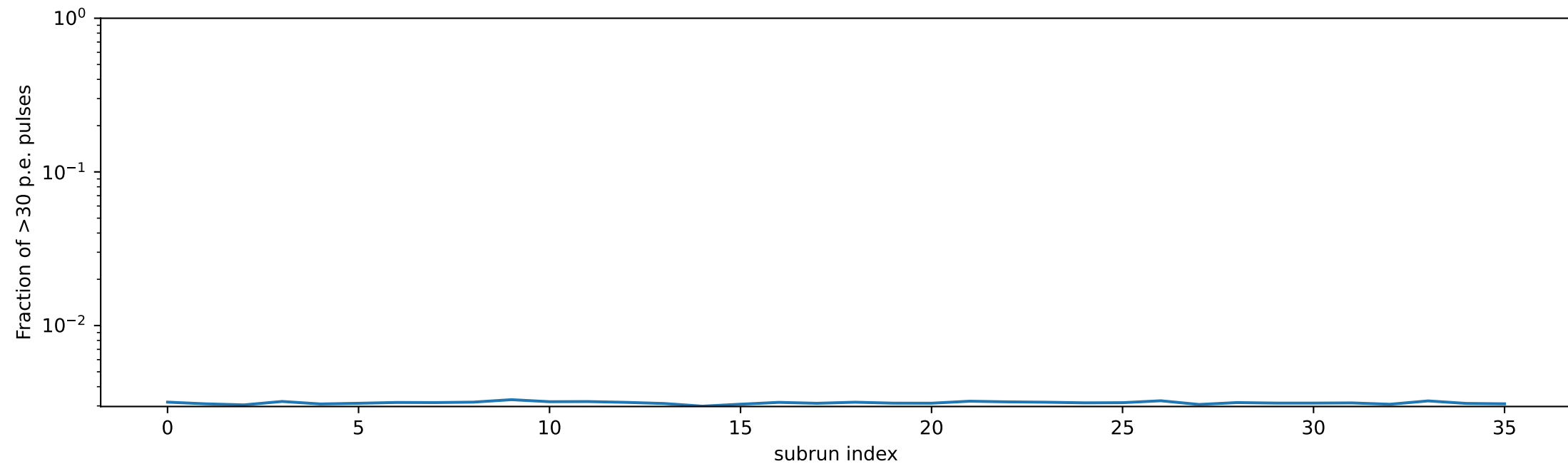
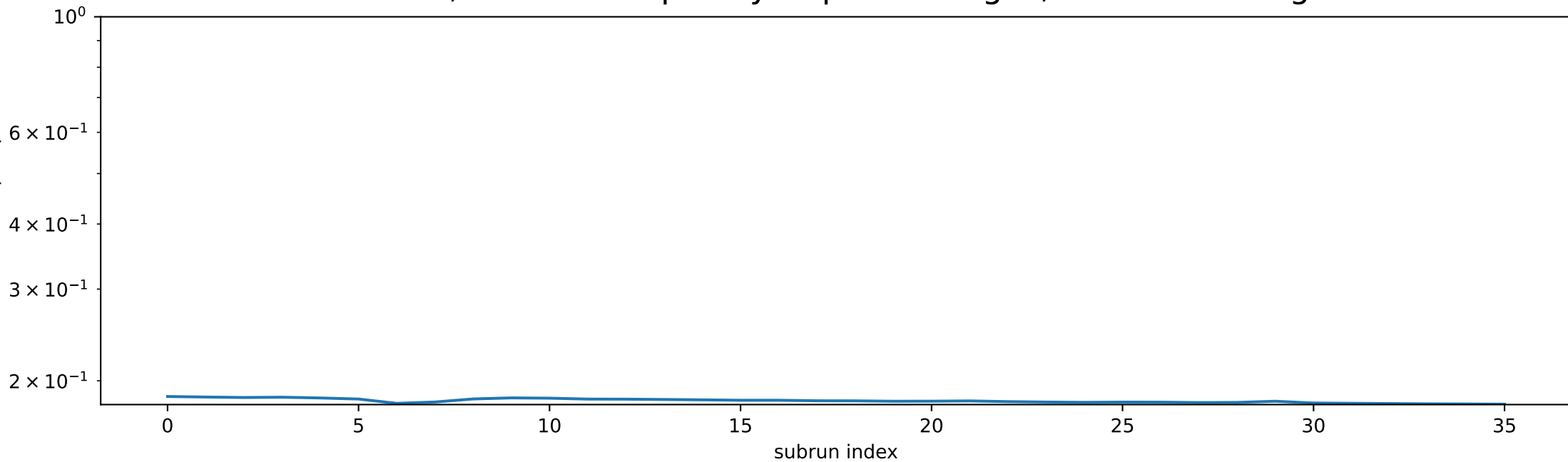
Fraction of >300 p.e. pulses



Fraction of >1000 p.e. pulses

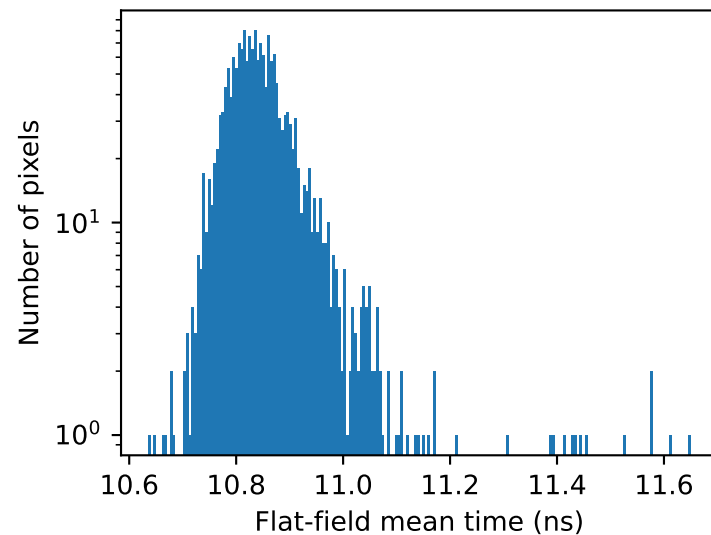
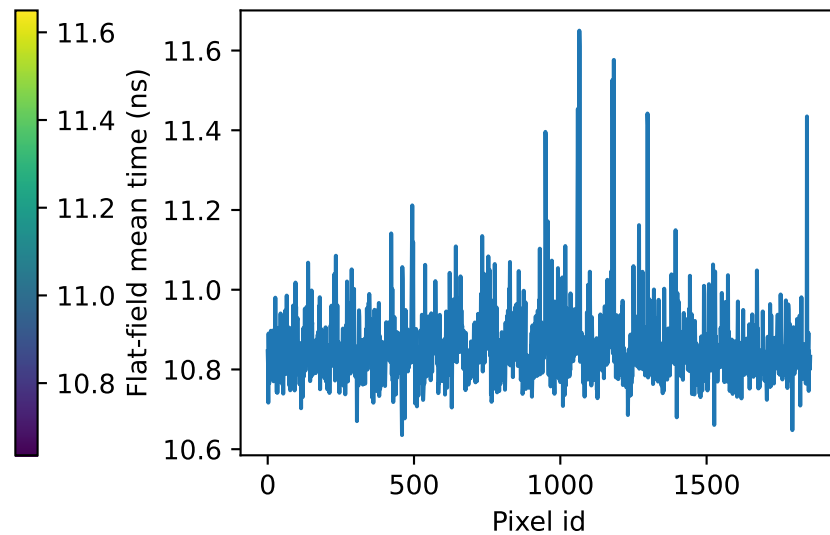
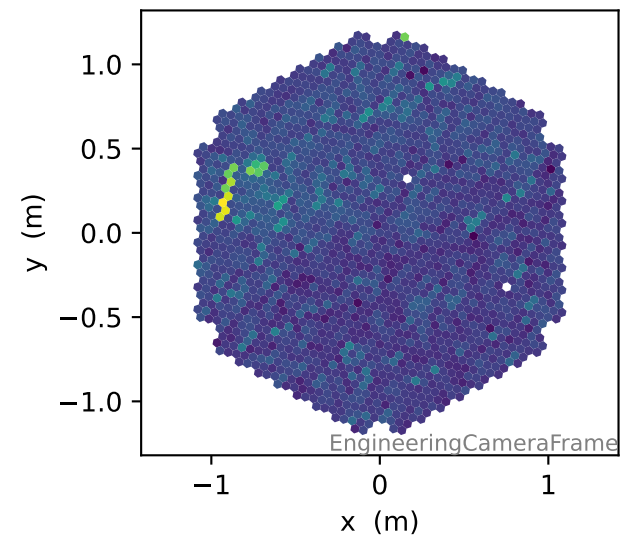


COSMICS, relative frequency of pixel charges, camera averages

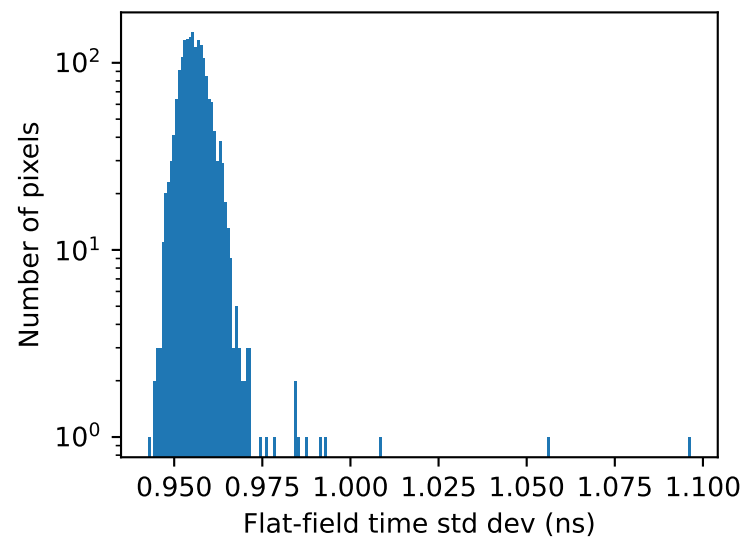
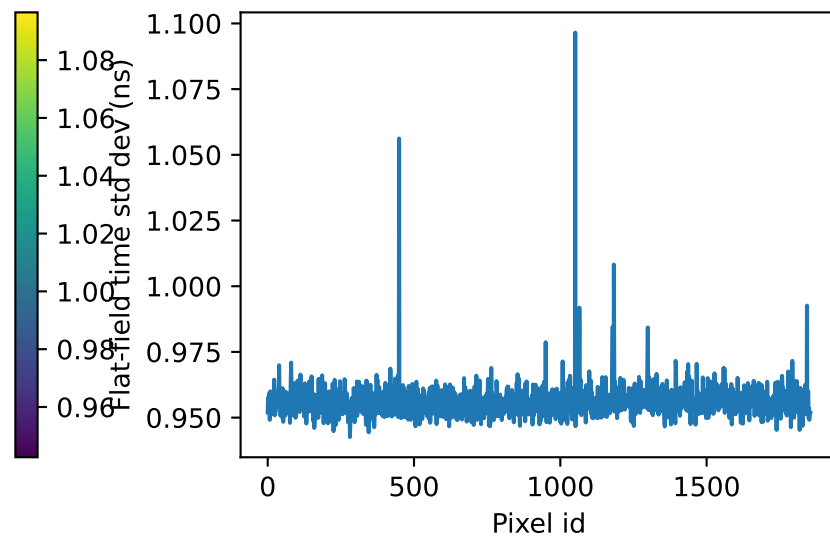
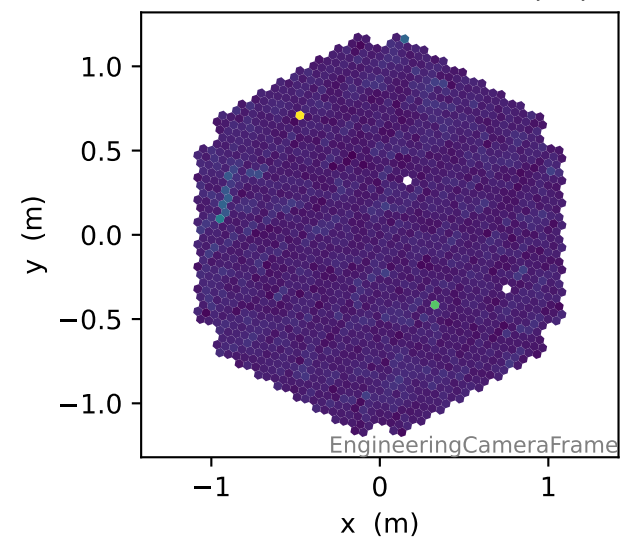


FLATFIELD, pixel-wise pulse time info

Flat-field mean time (ns)

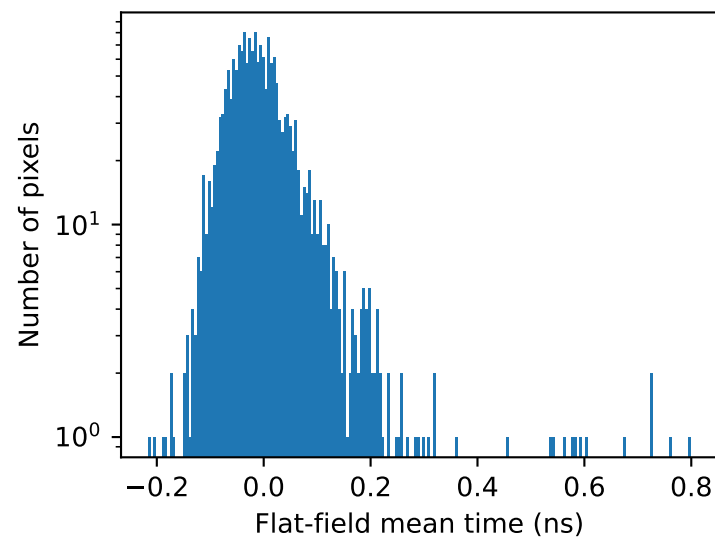
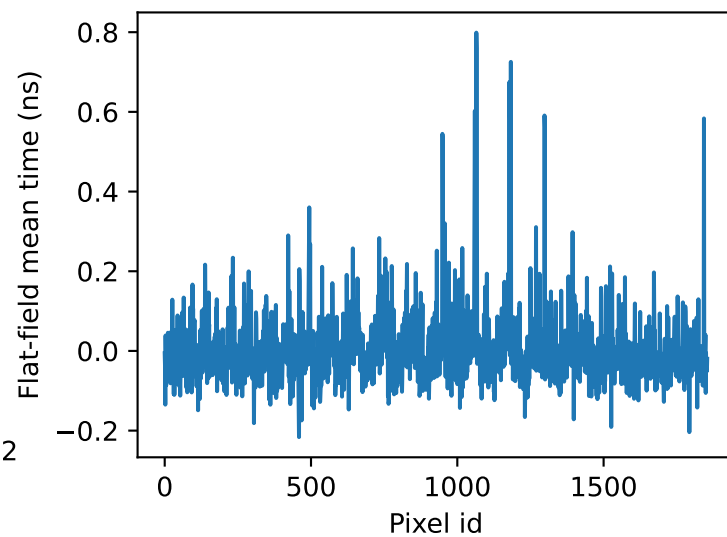
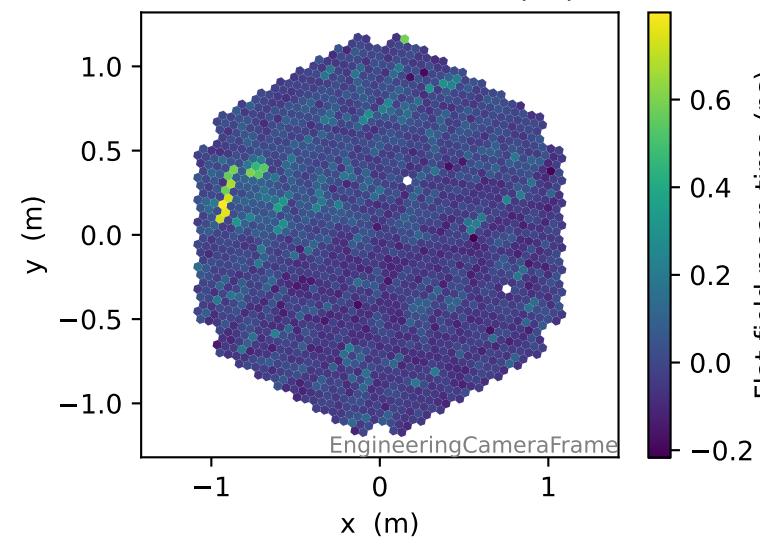


Flat-field time std dev (ns)

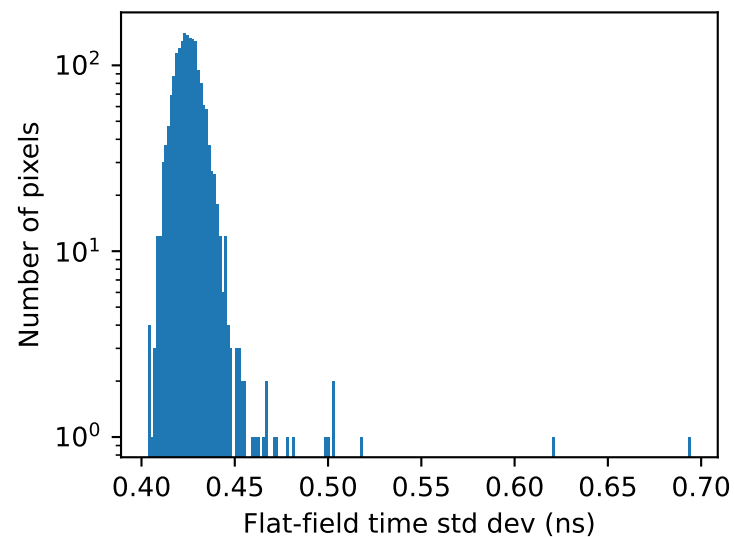
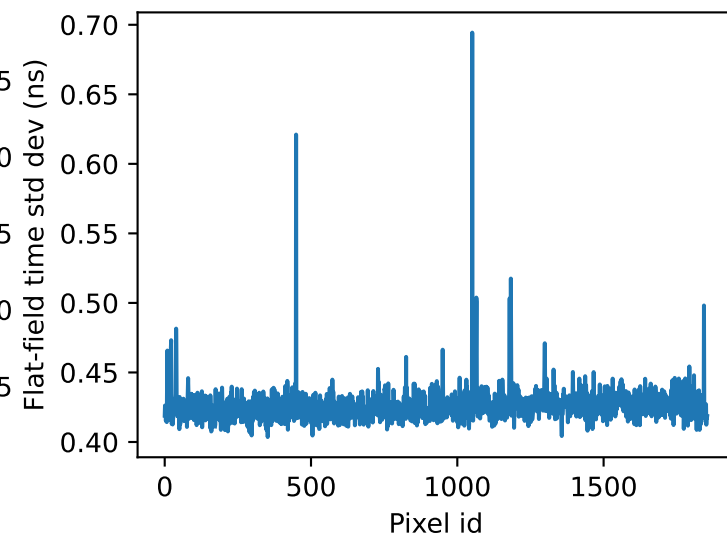
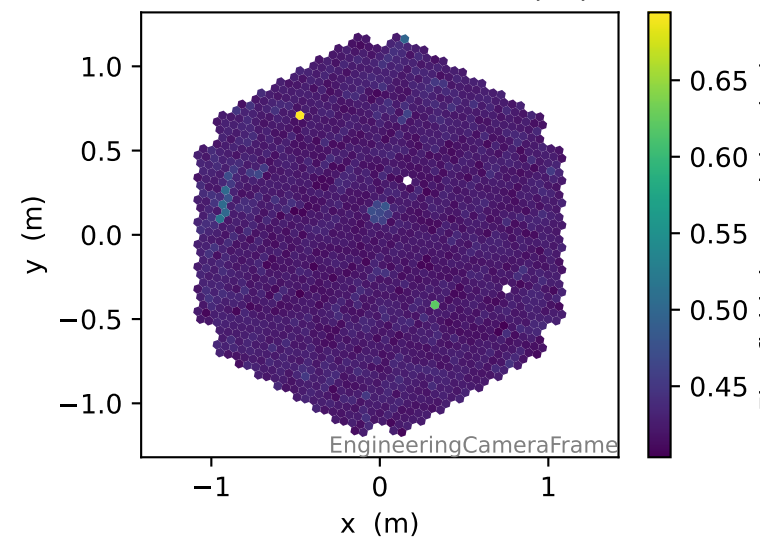


FLATFIELD, pixel-wise pulse time relative to camera mean

Flat-field mean time (ns)

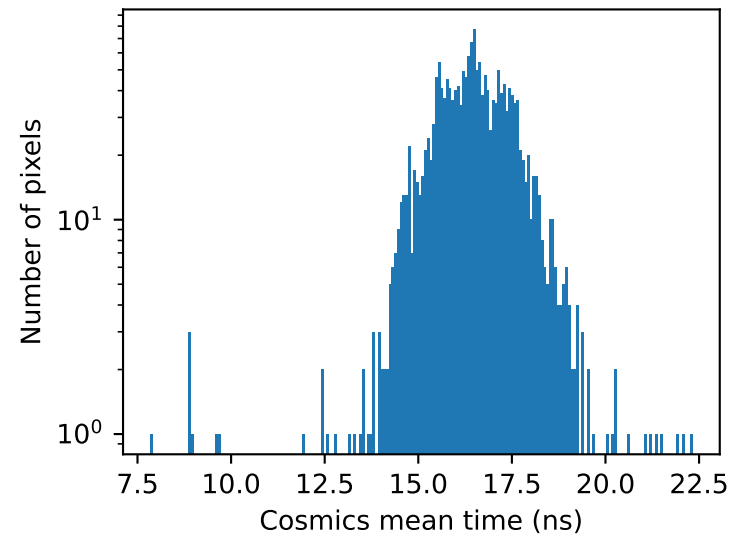
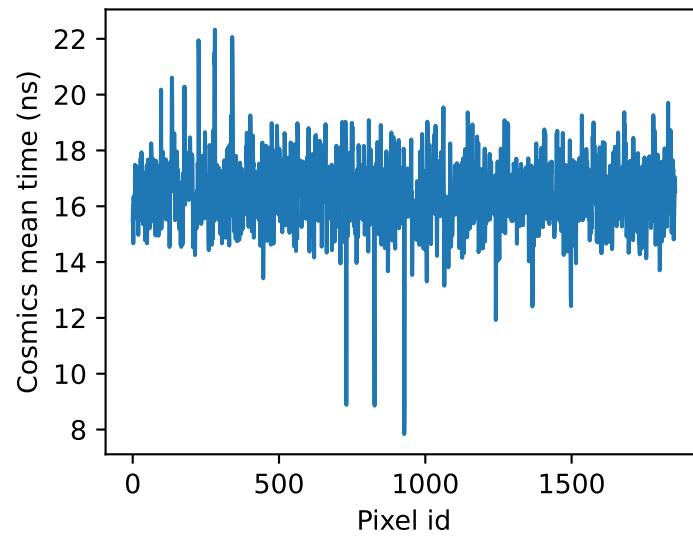
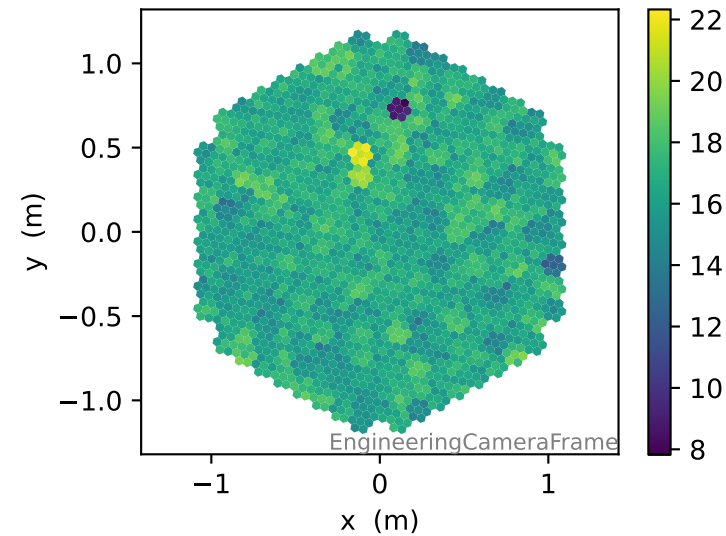


Flat-field time std dev (ns)

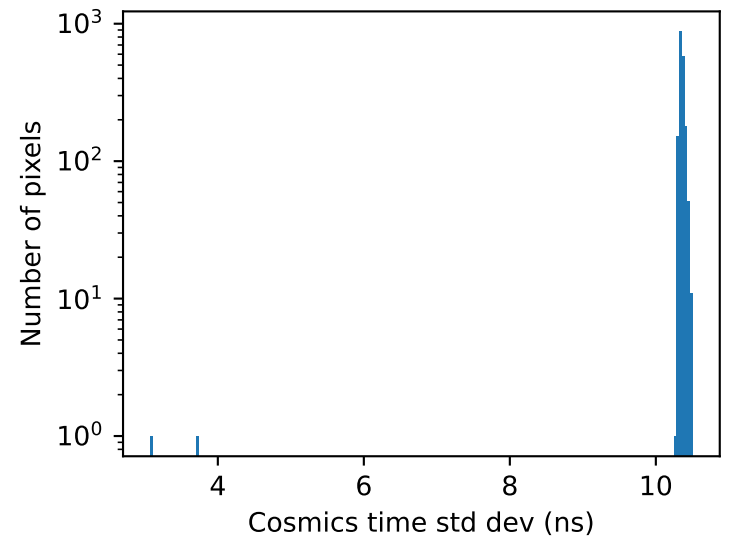
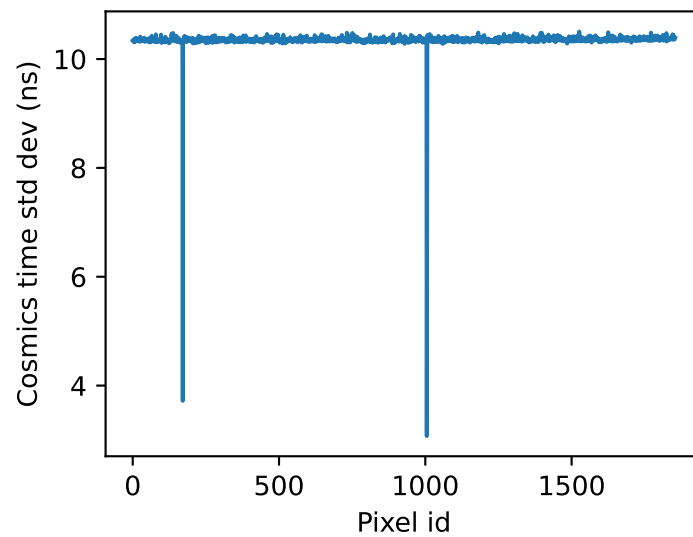
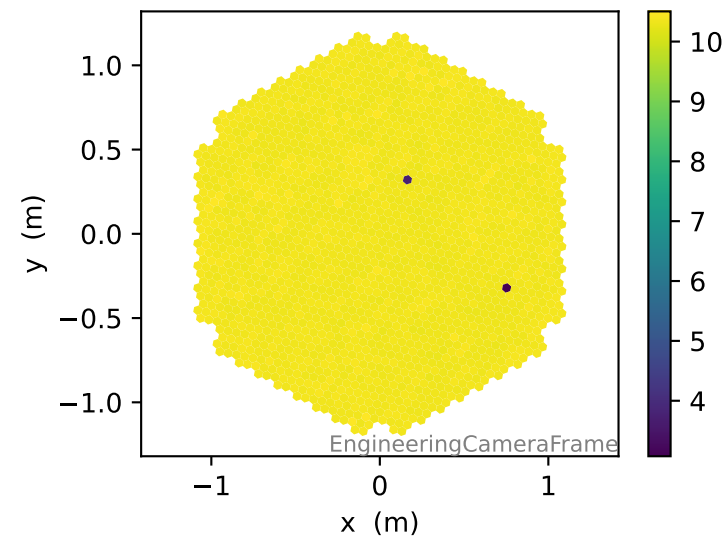


COSMICS, pixel-wise pulse time info for pixel charge > 1 p.e.

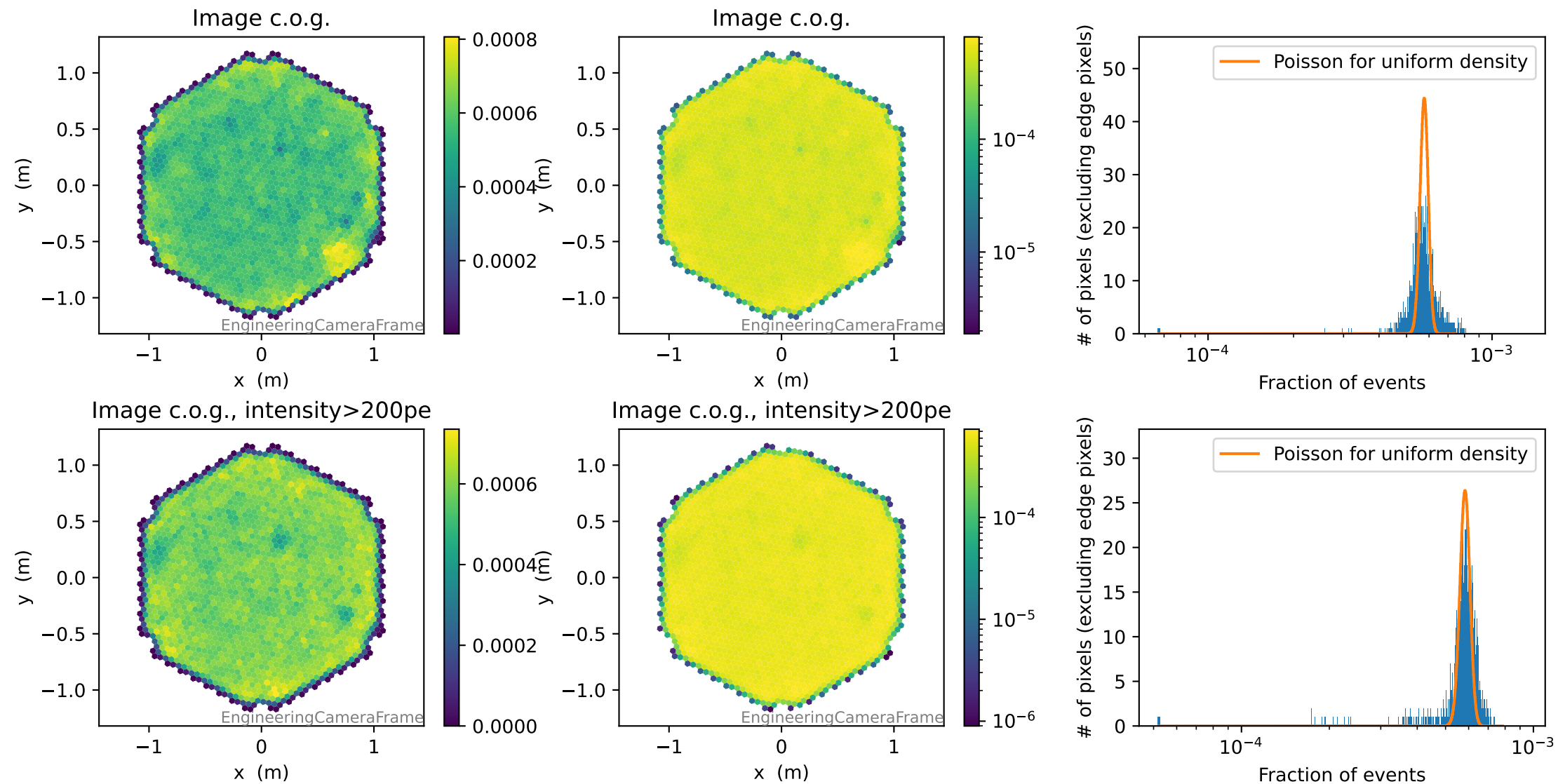
Cosmics mean time (ns)



Cosmics time std dev (ns)

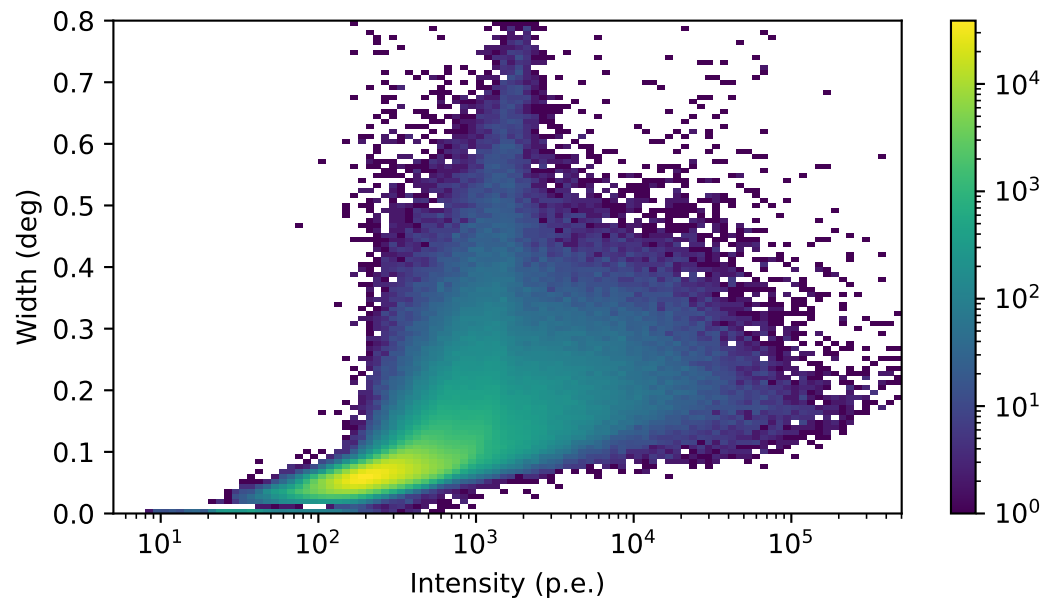
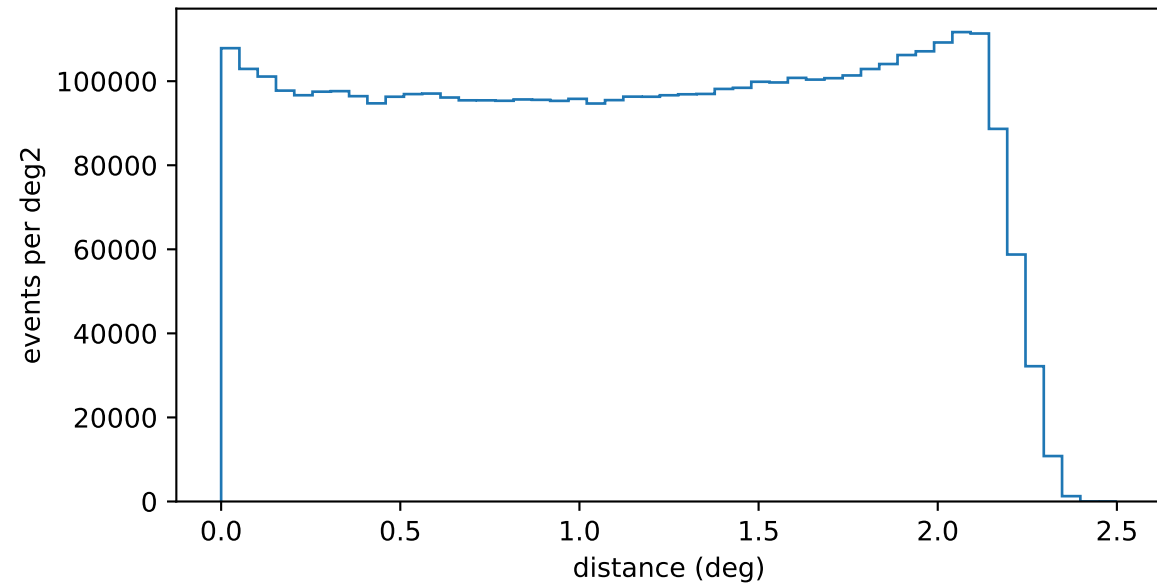


COSMICS, image c.o.g. position

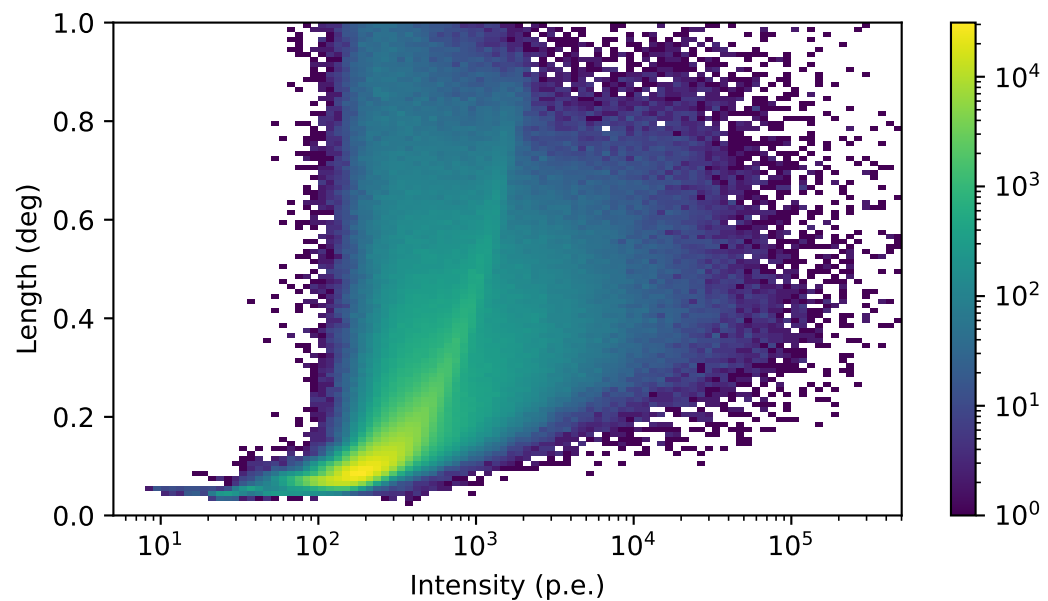
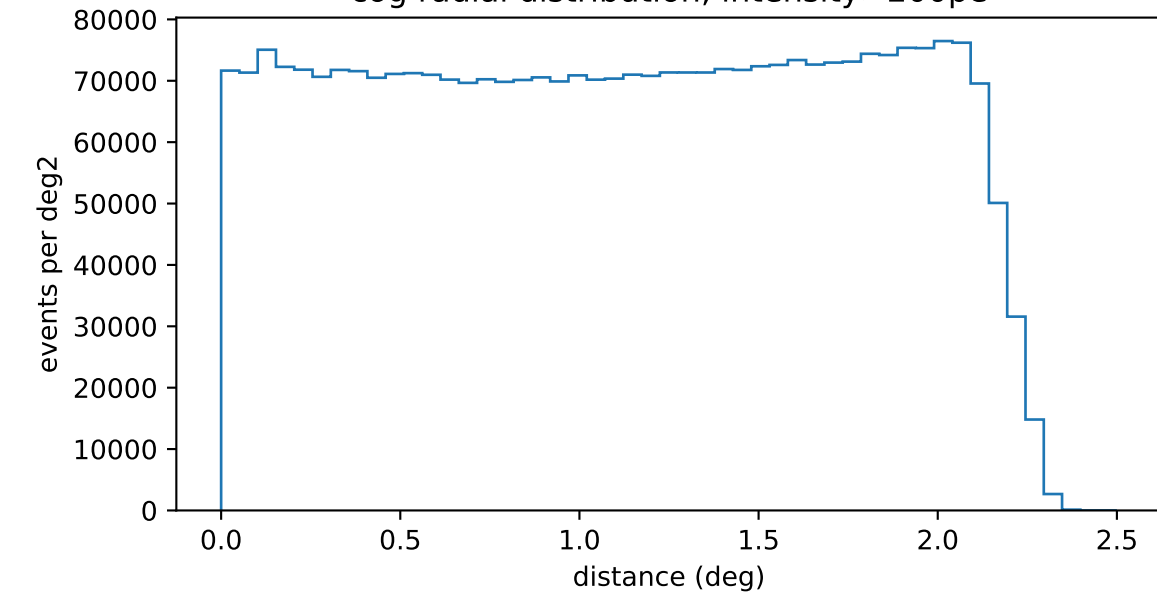


COSMICS, image parameters

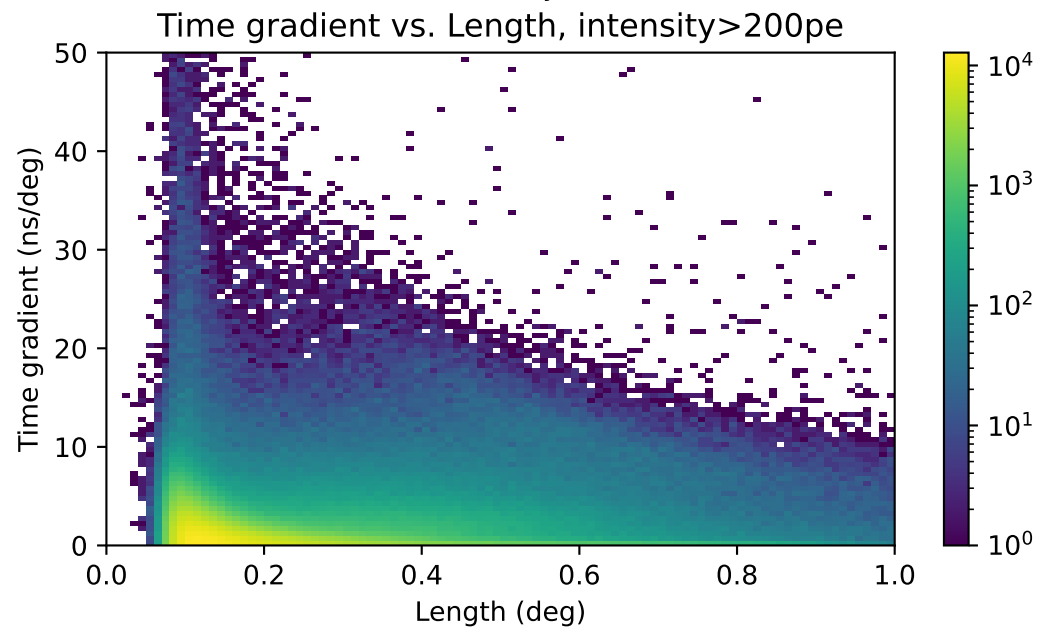
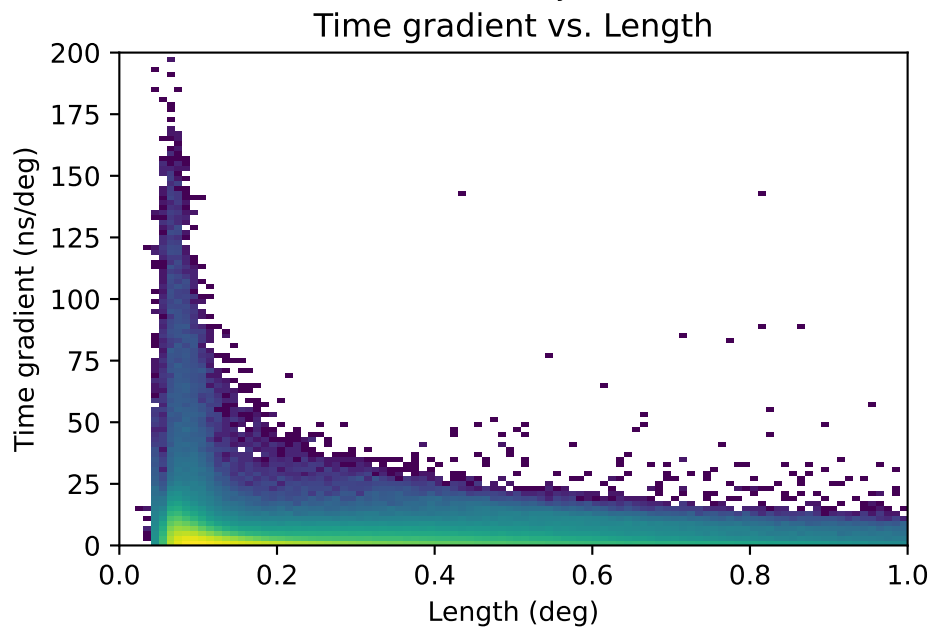
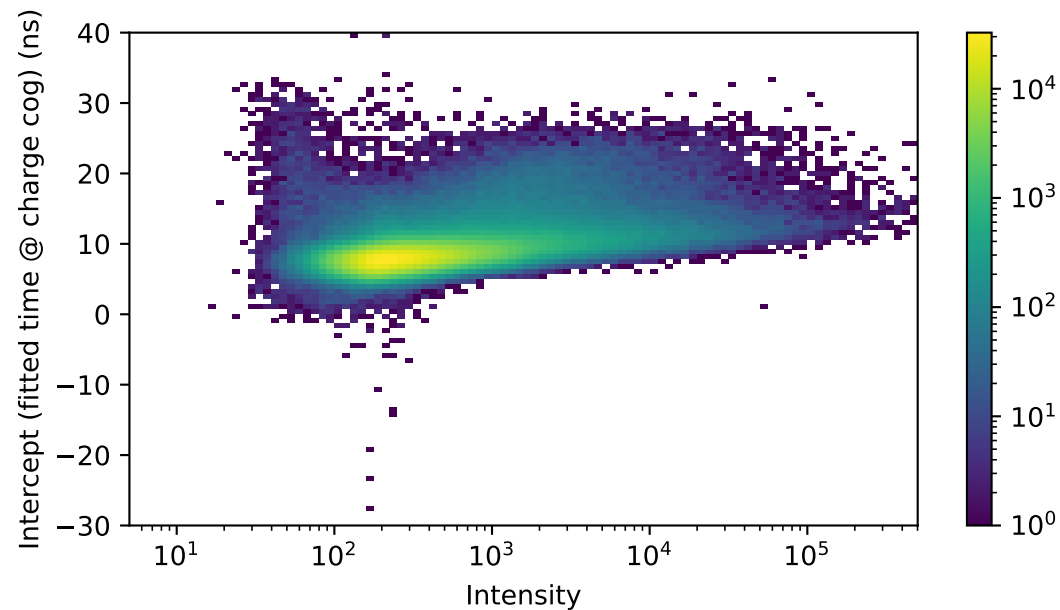
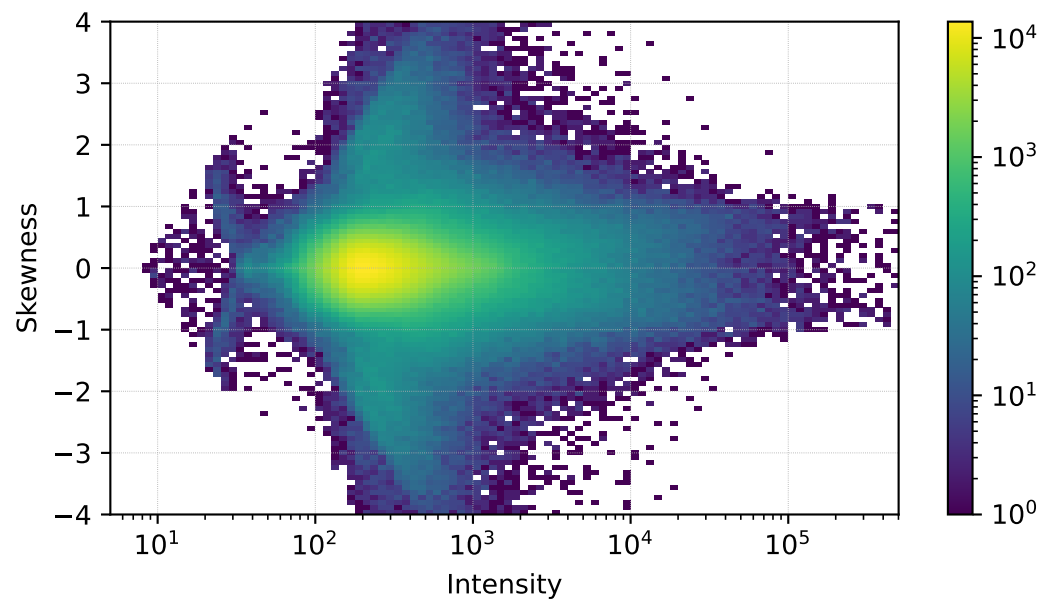
cog radial distribution



cog radial distribution, intensity > 200pe



COSMICS, image parameters



Sorry, no Muons to plot here!