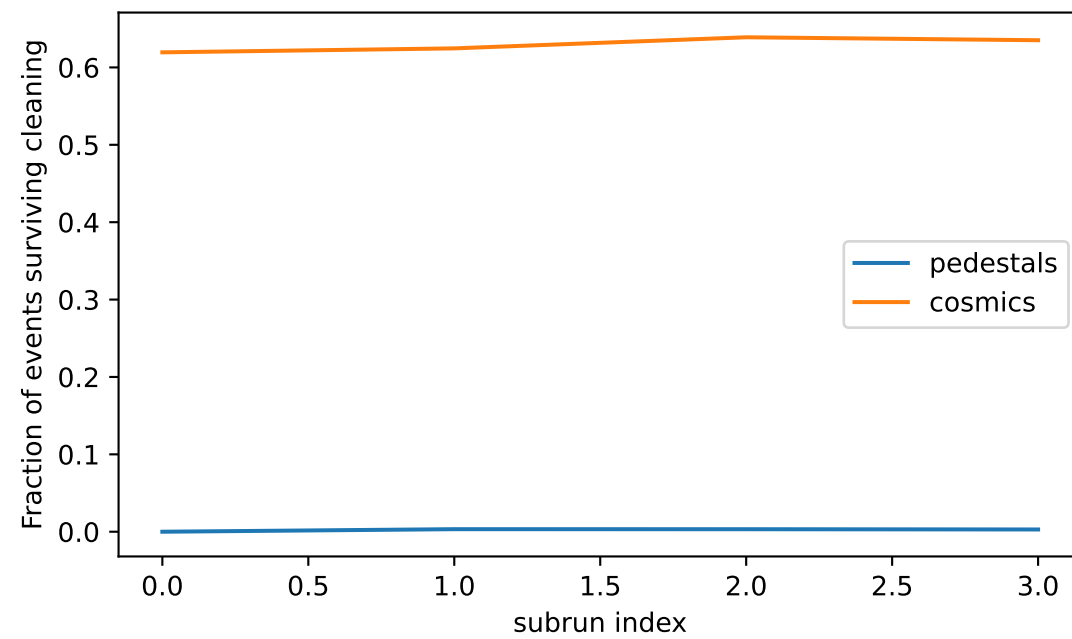
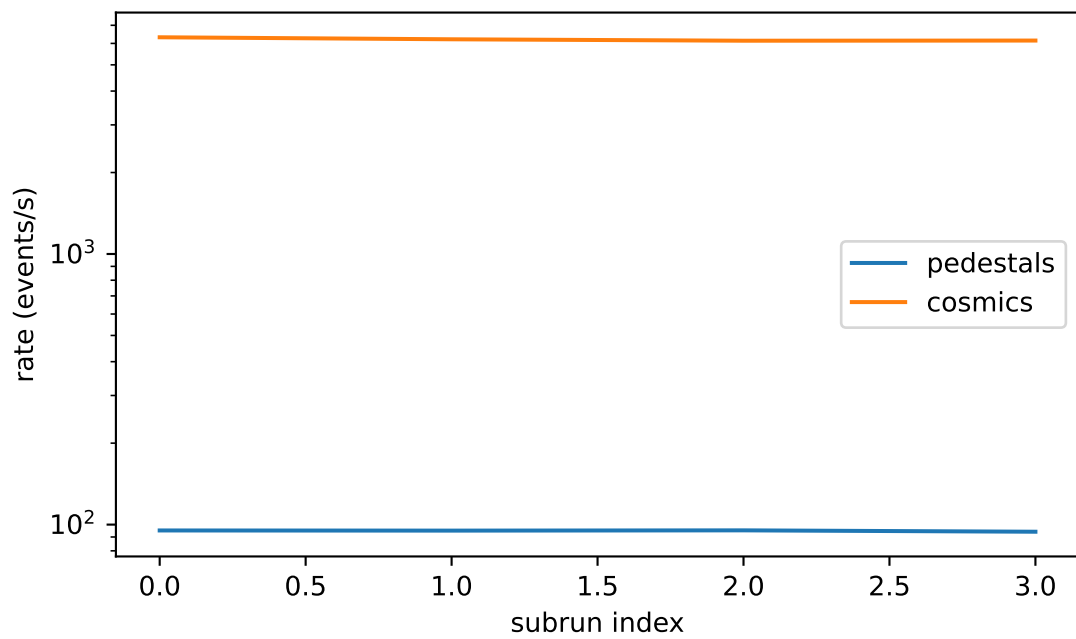
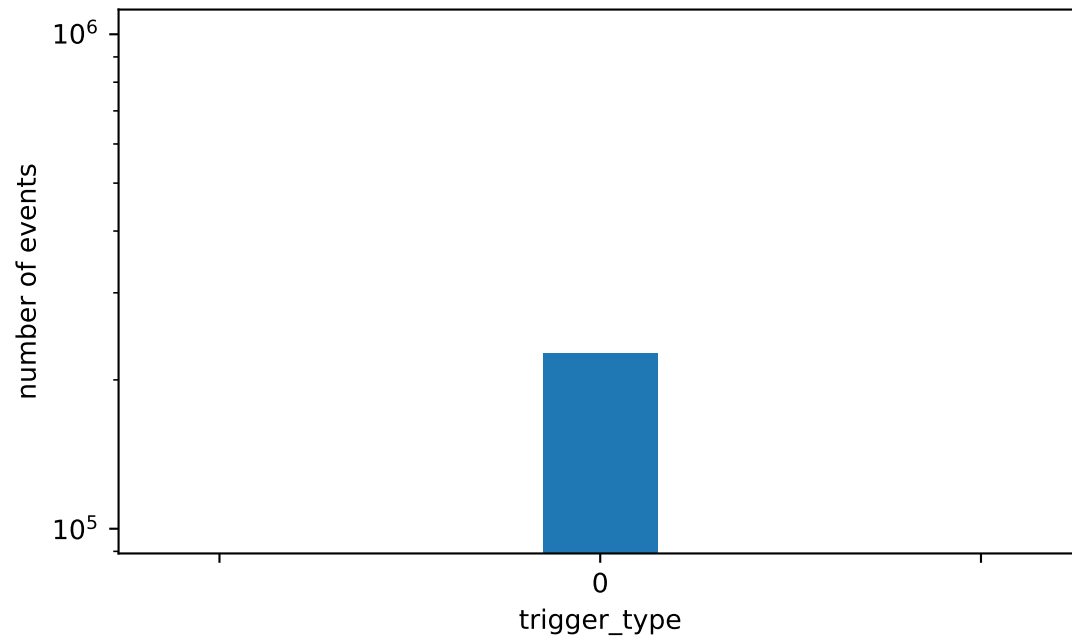
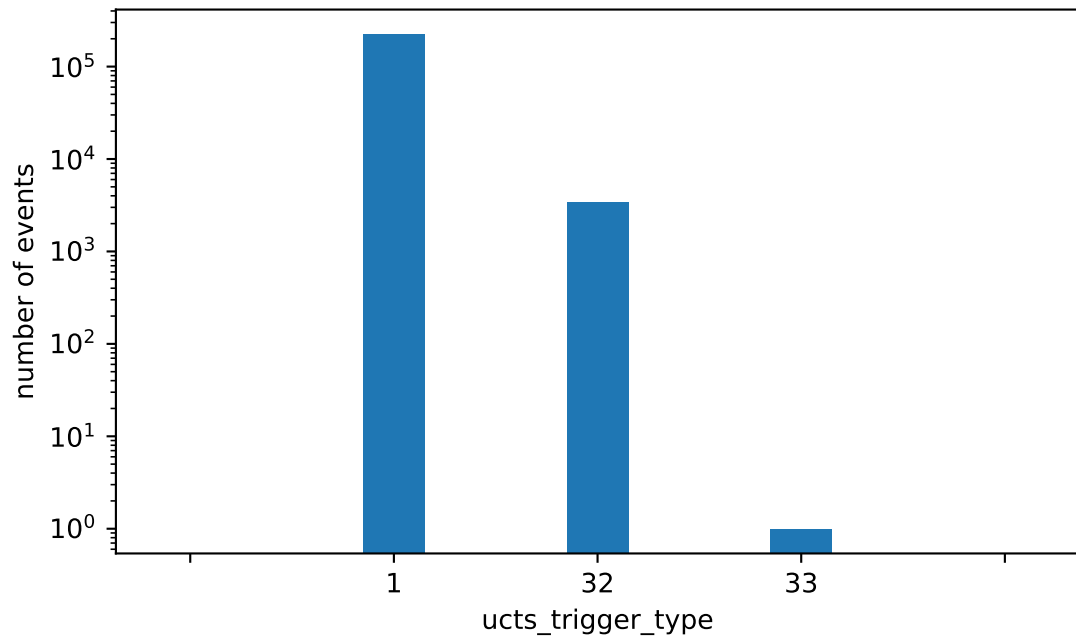
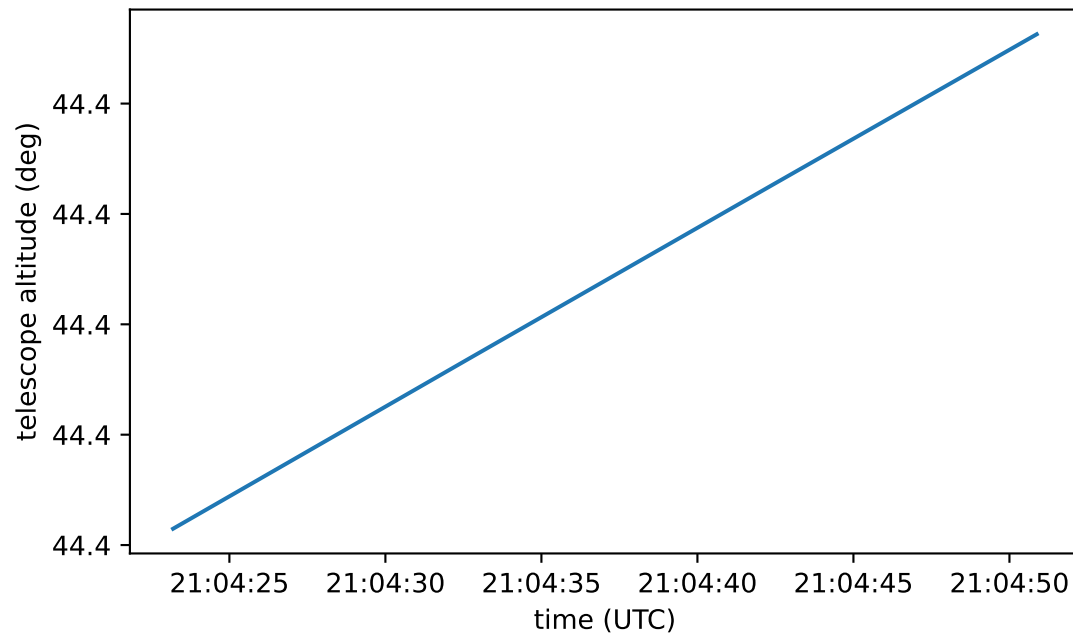
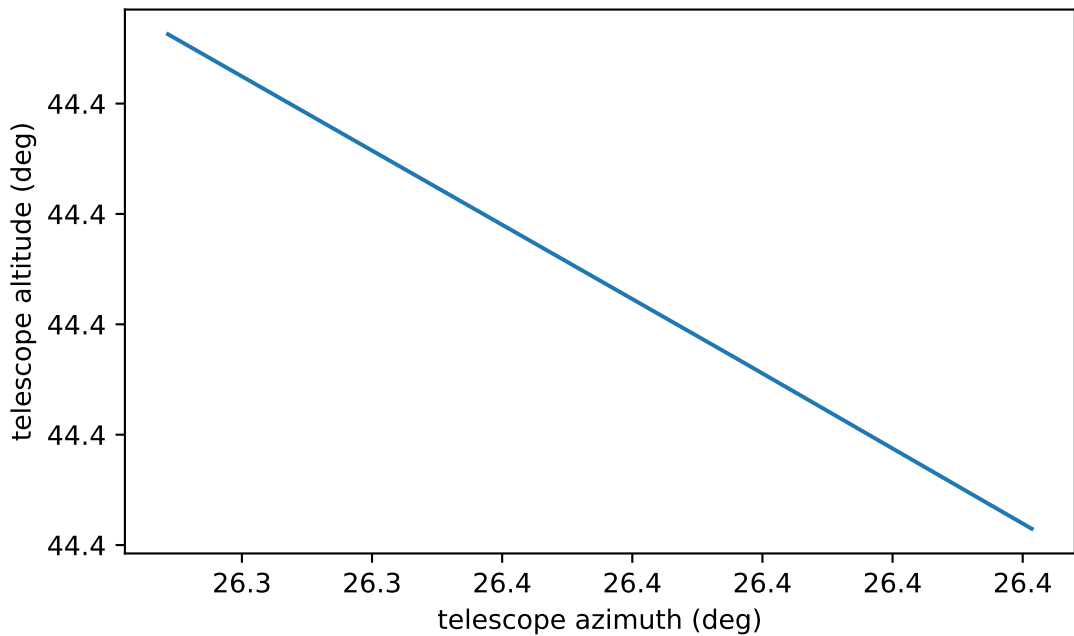
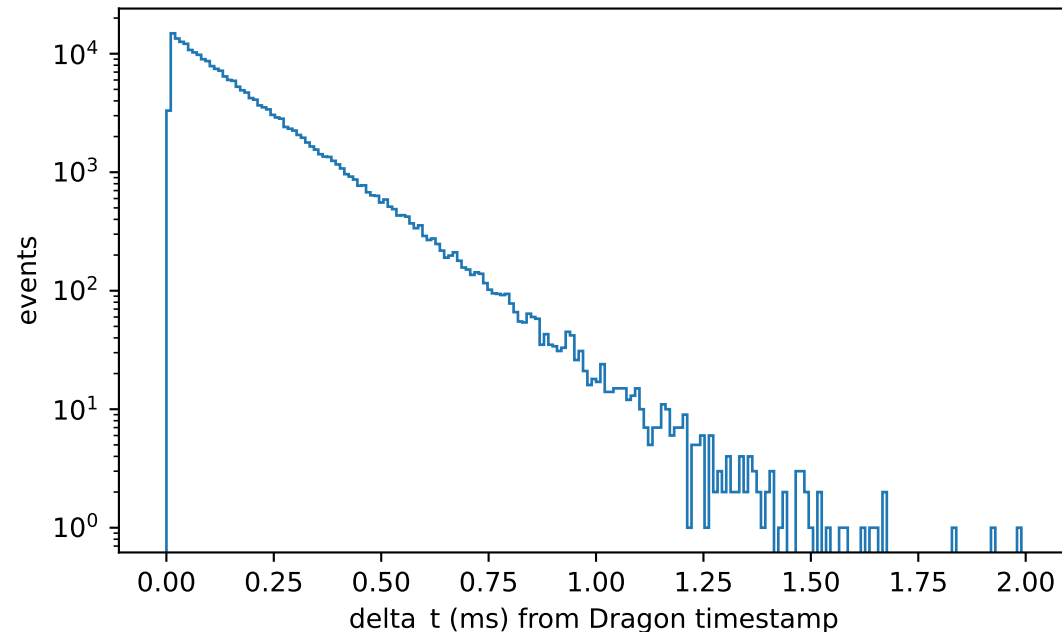
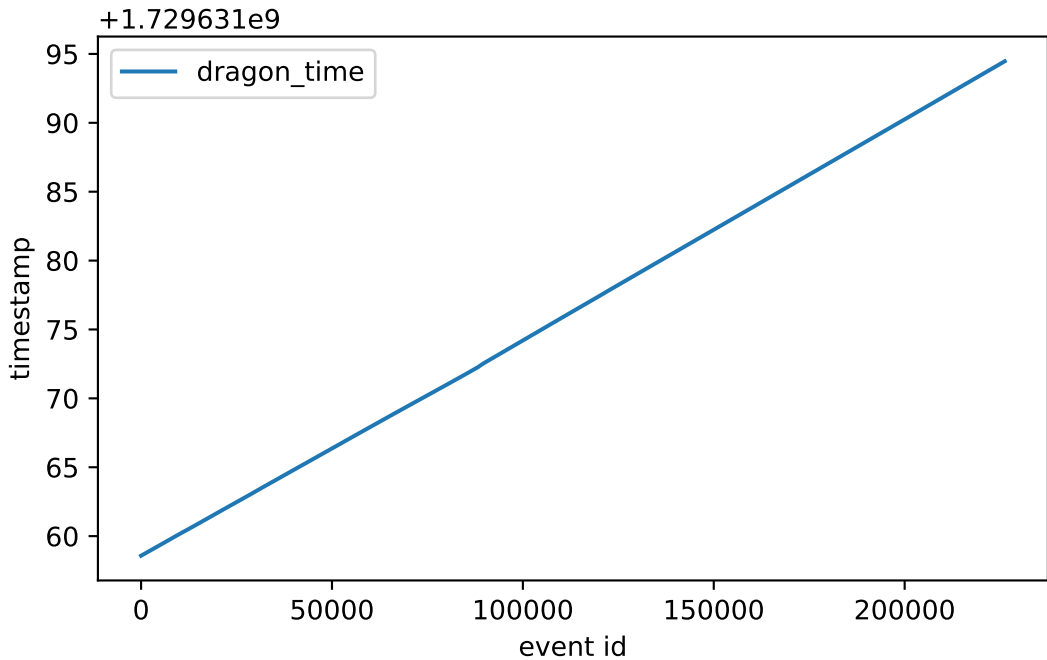


datacheck\_dl1\_LST-1.Run19305.h5

First shower event UTC:

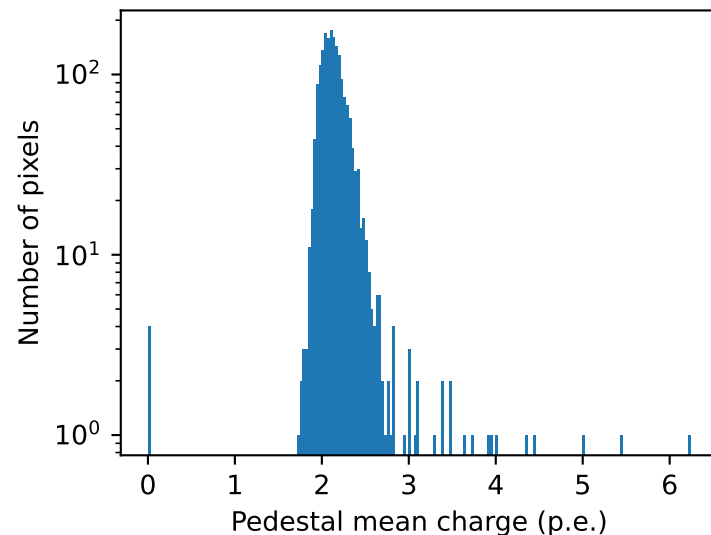
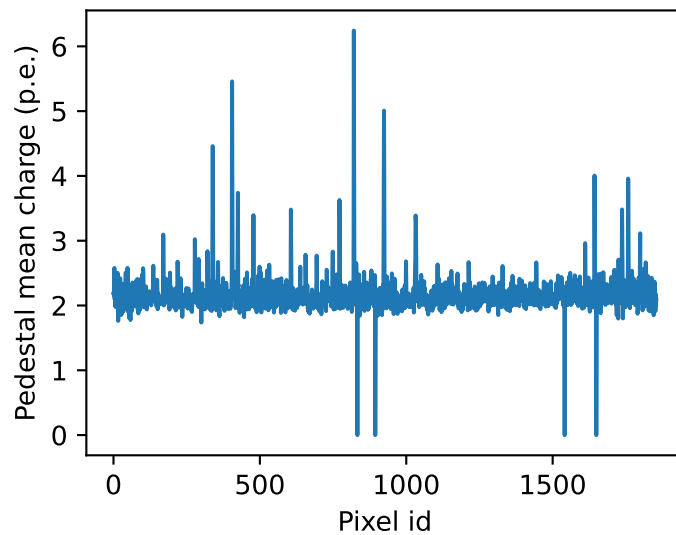
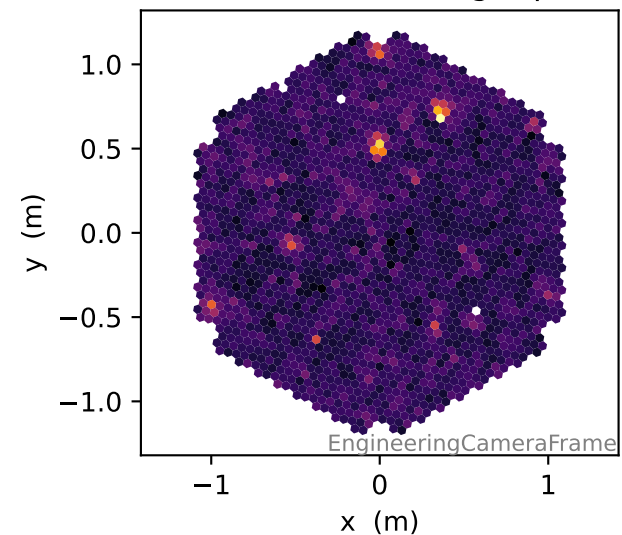
(from Dragon time): 2024-10-22 21:04:18.577248



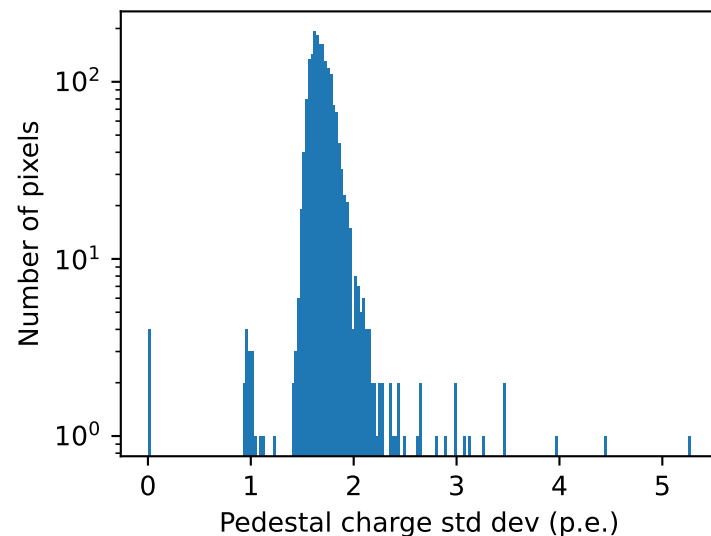
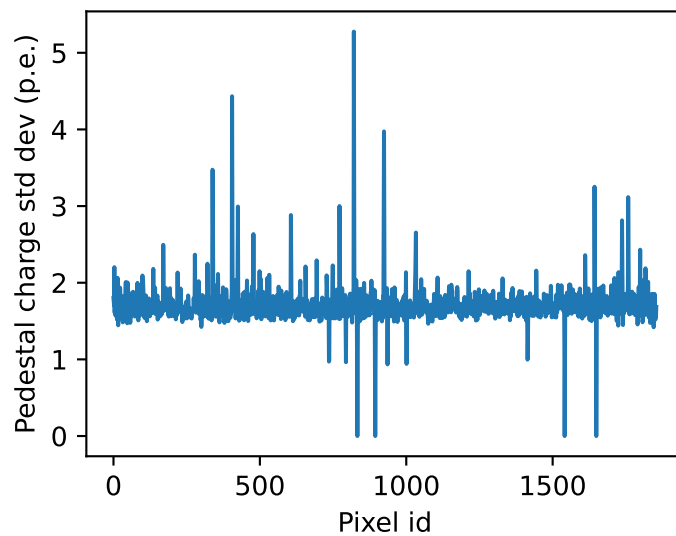
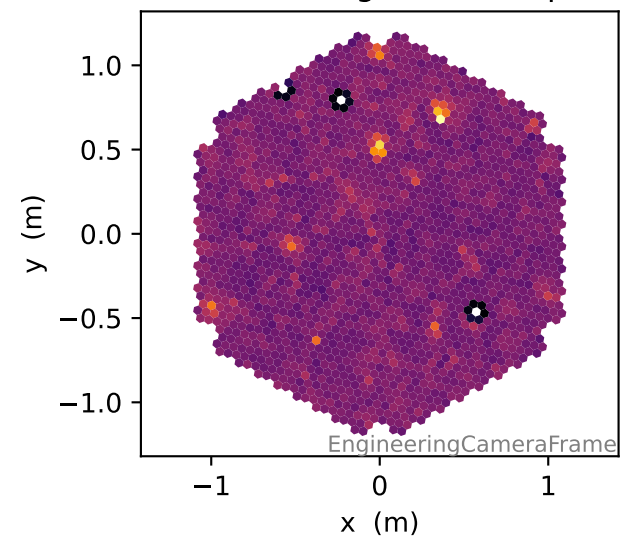


# PEDESTALS, pixel-wise charge info

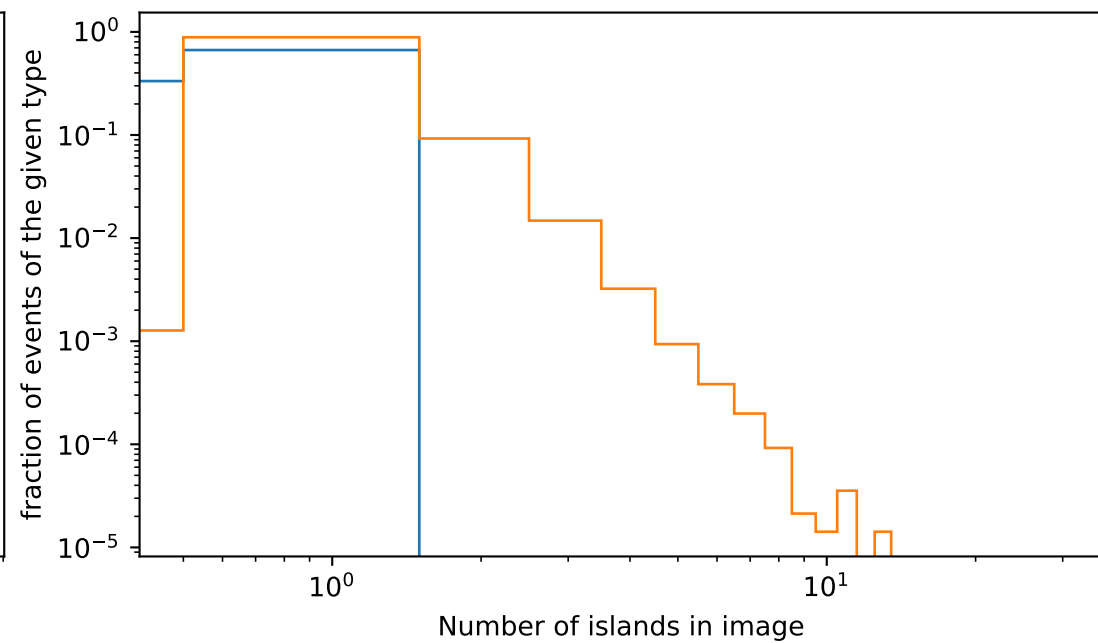
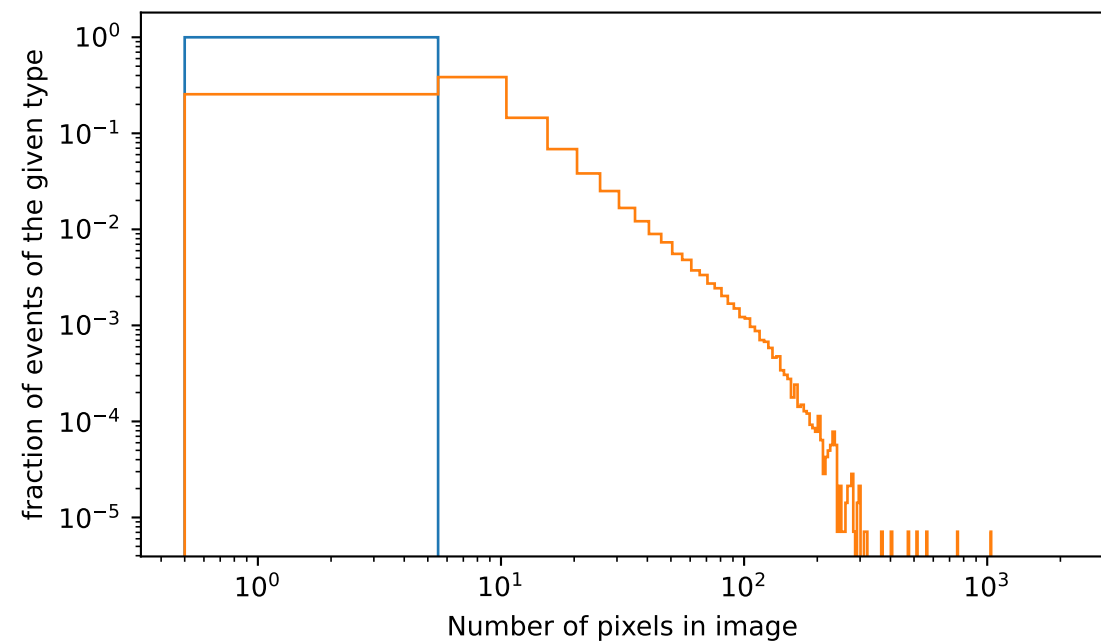
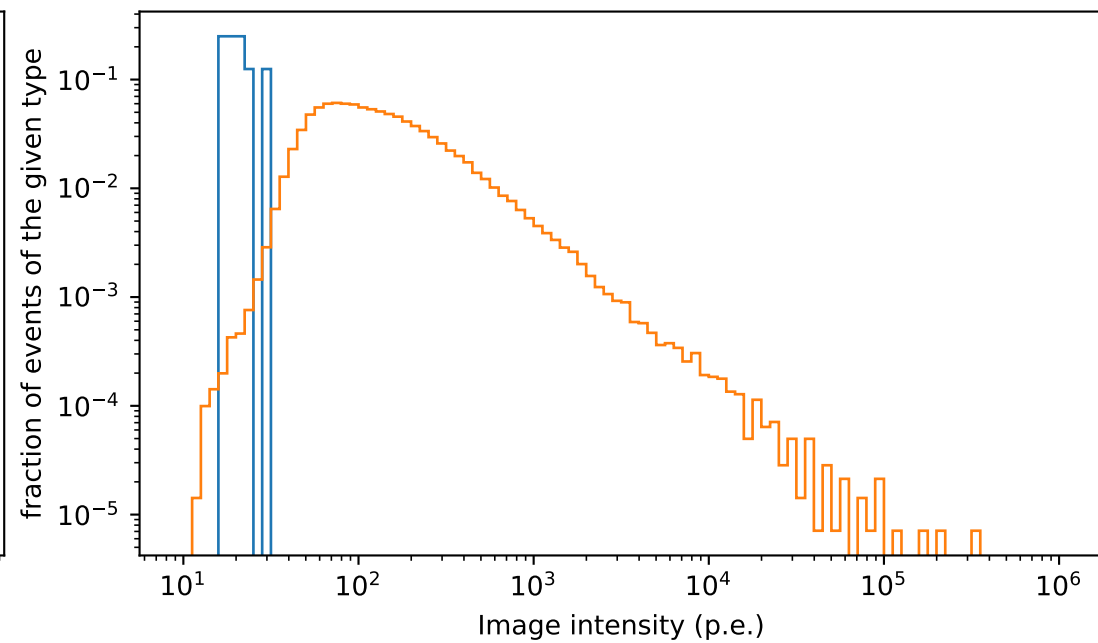
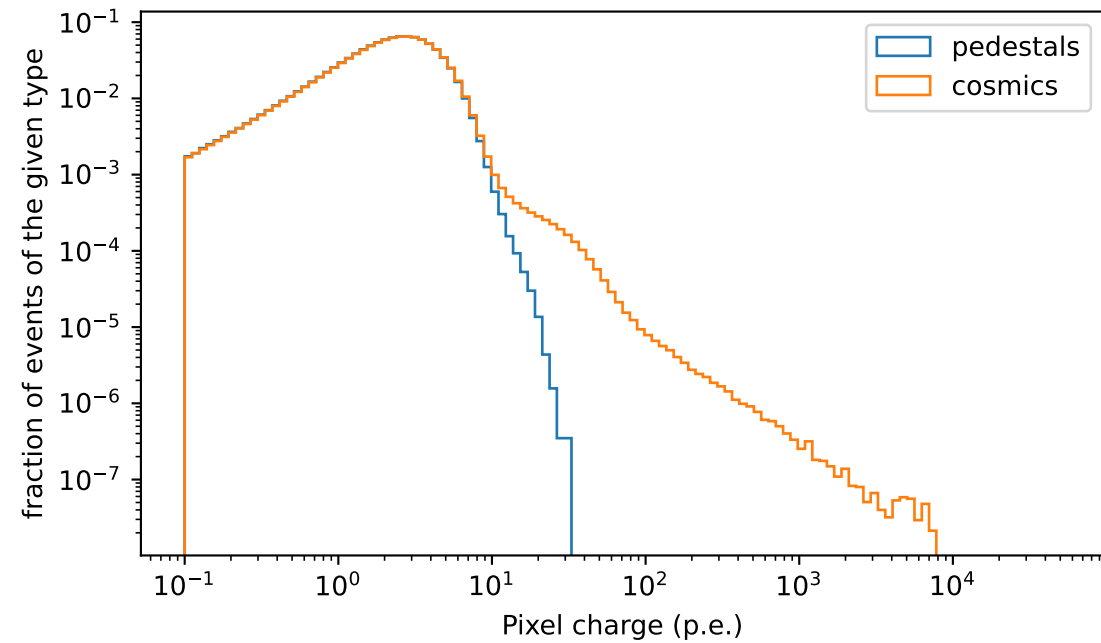
## Pedestal mean charge (p.e.)



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

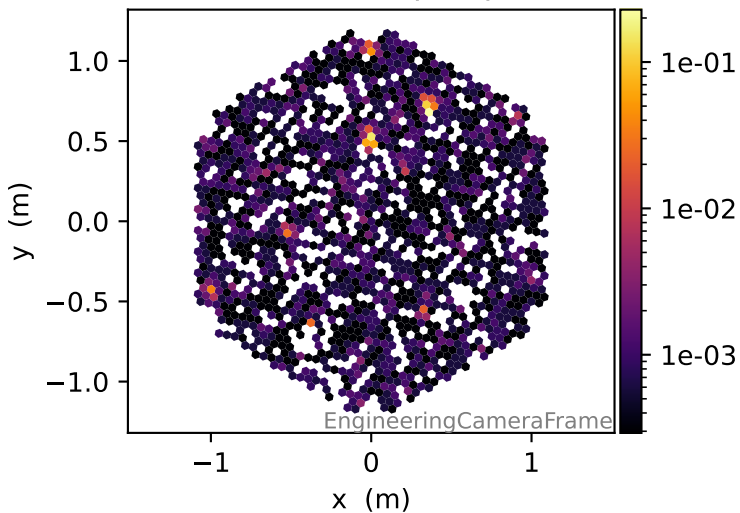


Sorry, no flatfield to plot here!

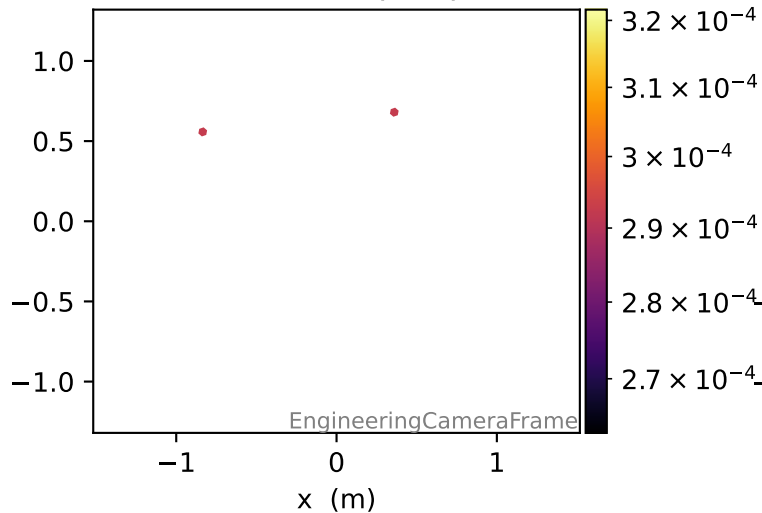


# PEDESTALS, relative frequency of pixel charges

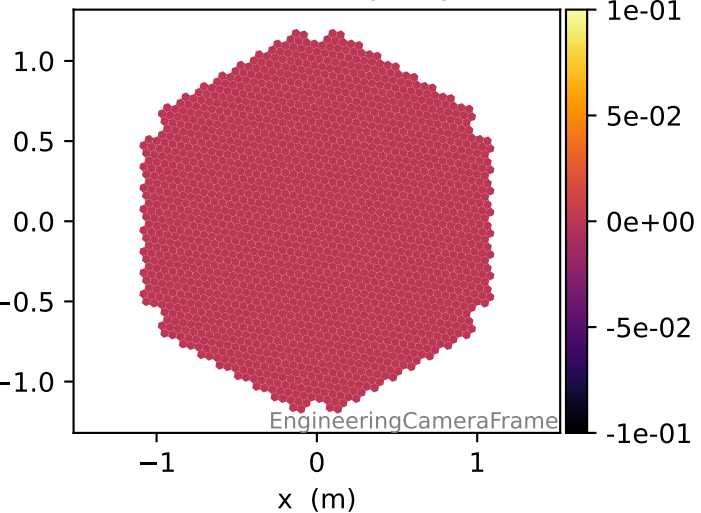
Fraction of >10 p.e. pulses



Fraction of >30 p.e. pulses



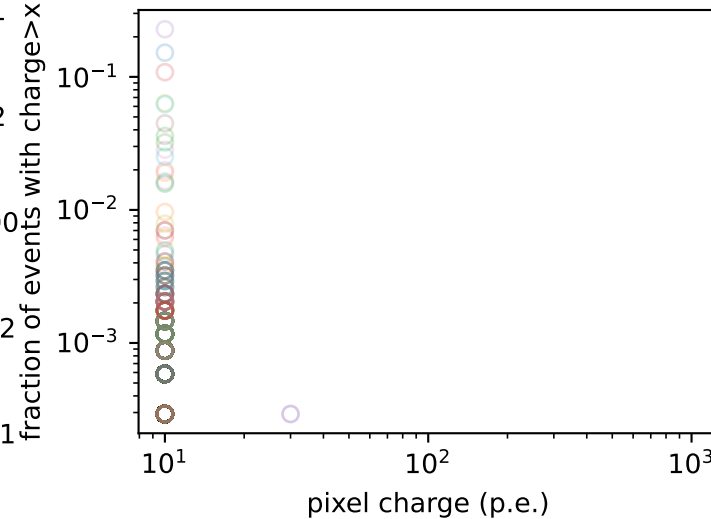
Fraction of >100 p.e. pulses



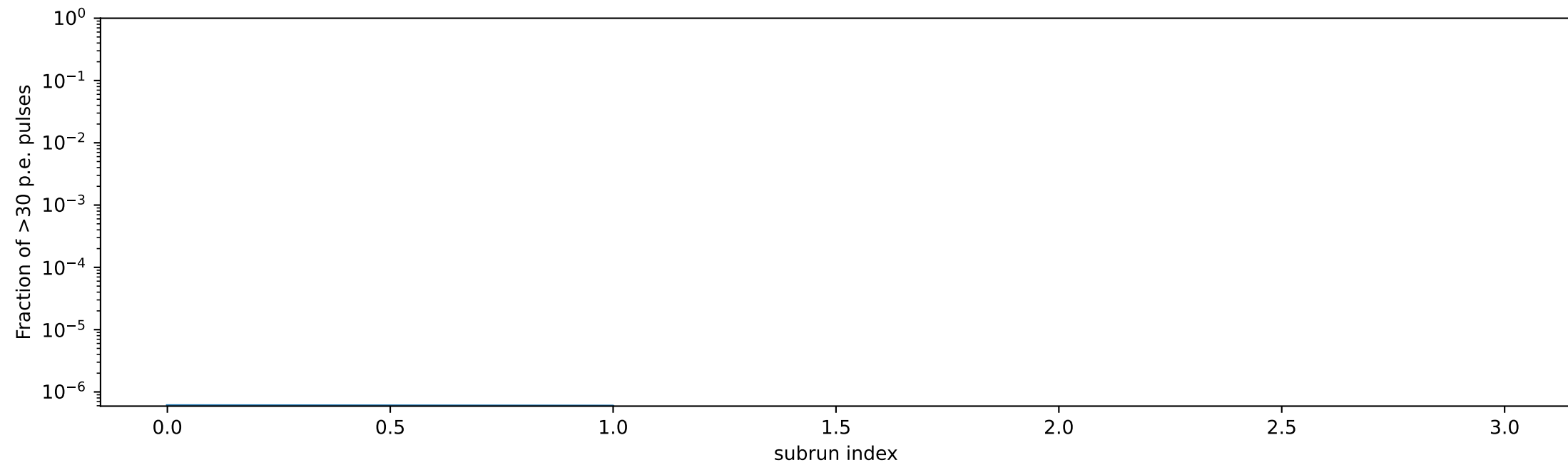
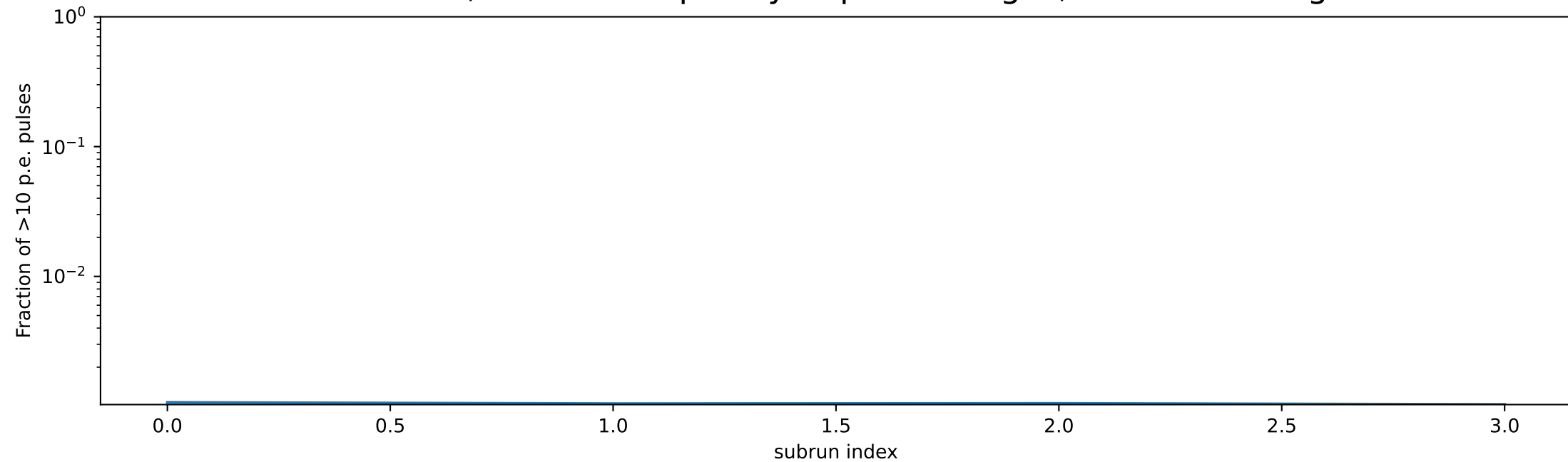
Fraction of >300 p.e. pulses



Fraction of >1000 p.e. pulses



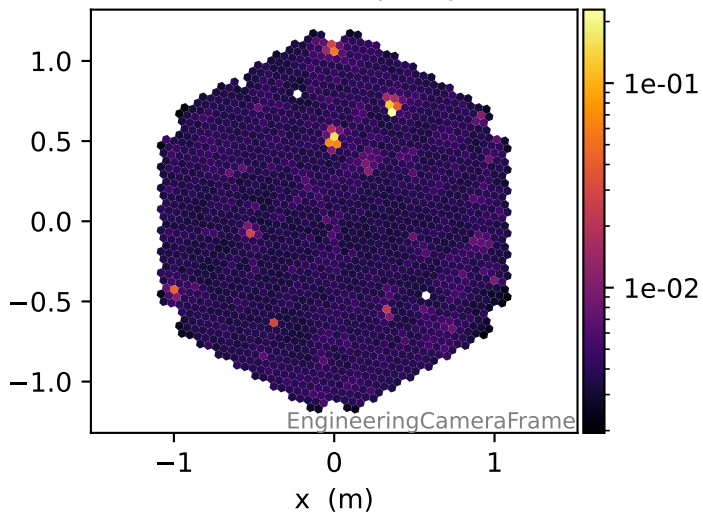
# PEDESTALS, relative frequency of pixel charges, camera averages



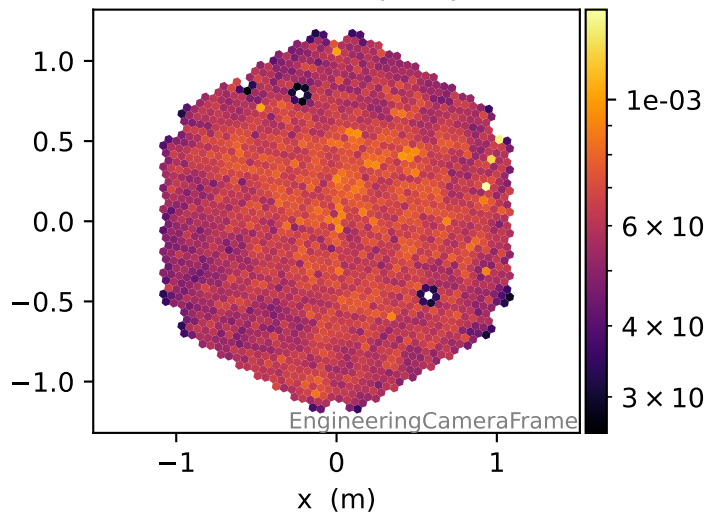


# COSMICS, relative frequency of pixel charges

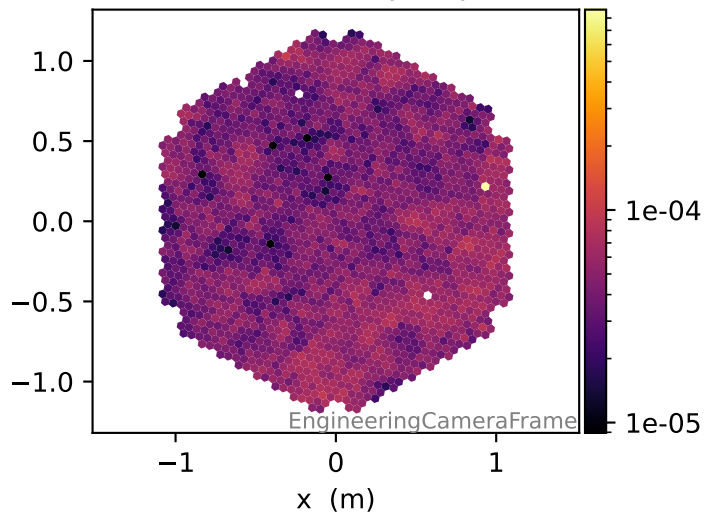
Fraction of >10 p.e. pulses



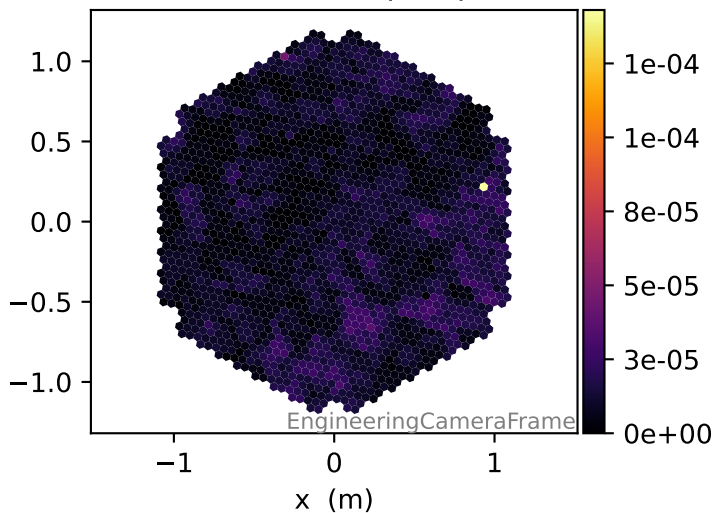
Fraction of >30 p.e. pulses



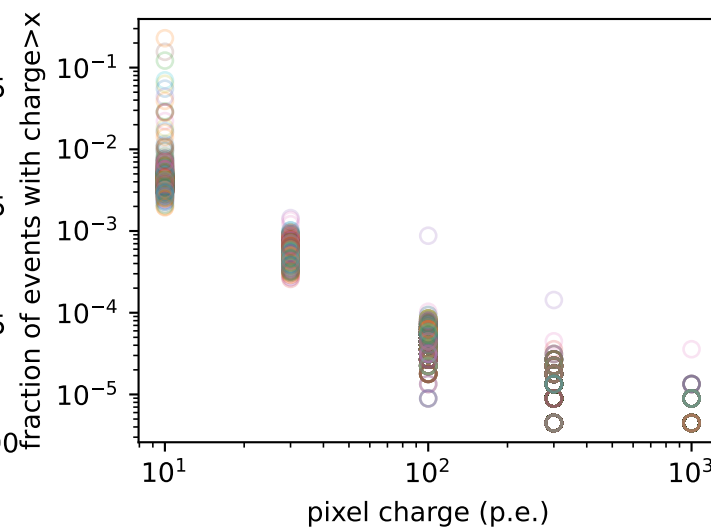
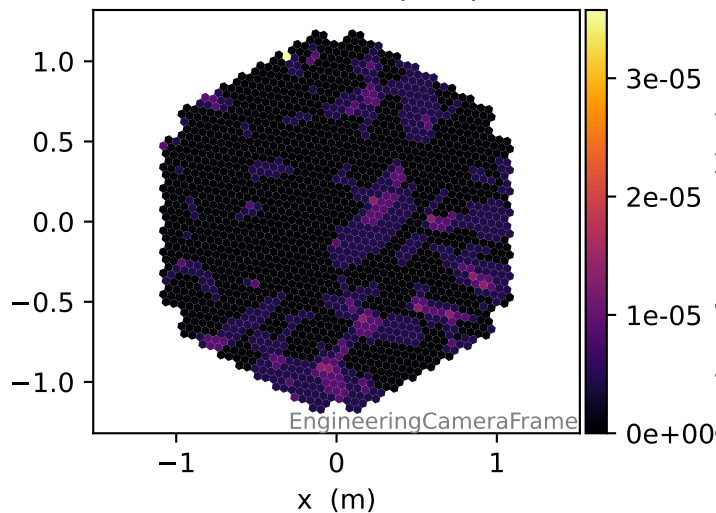
Fraction of >100 p.e. pulses



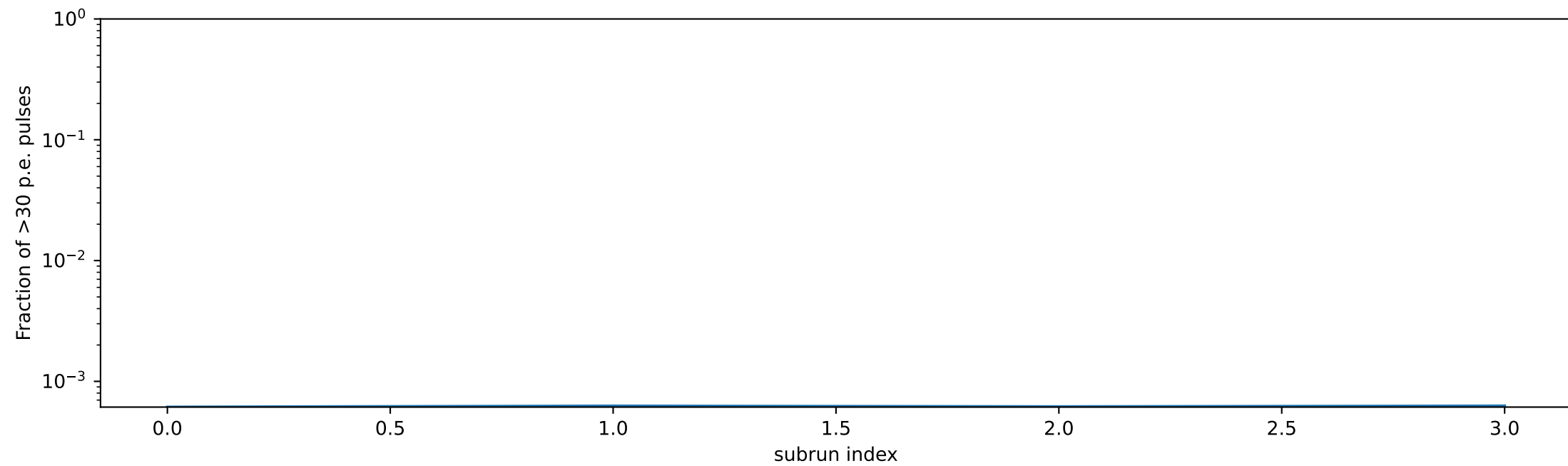
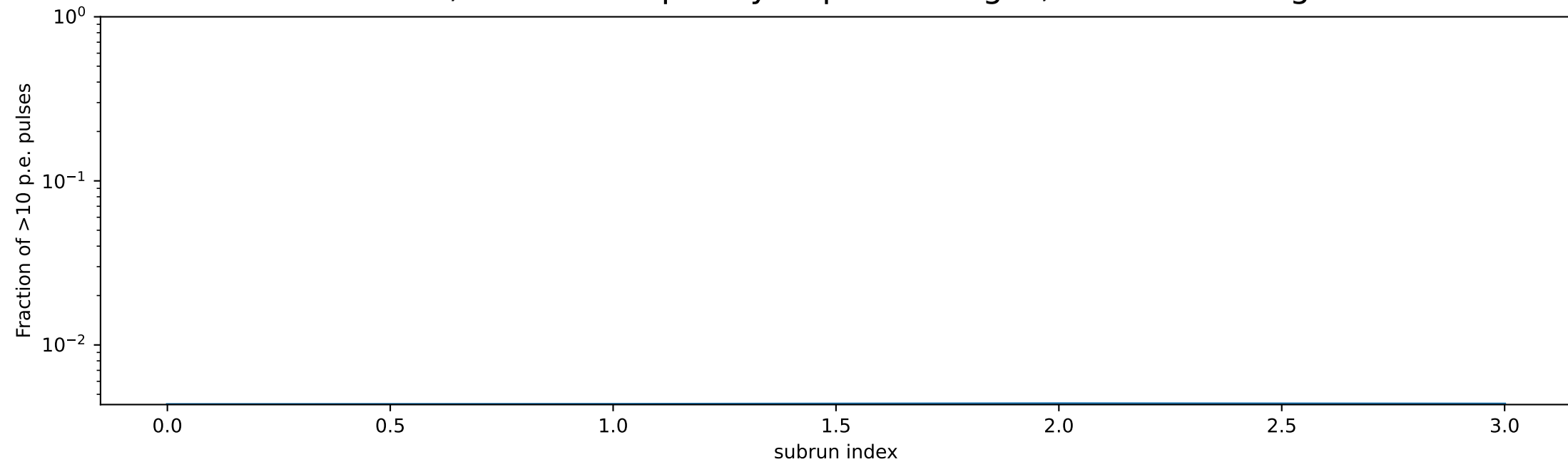
Fraction of >300 p.e. pulses



Fraction of >1000 p.e. pulses



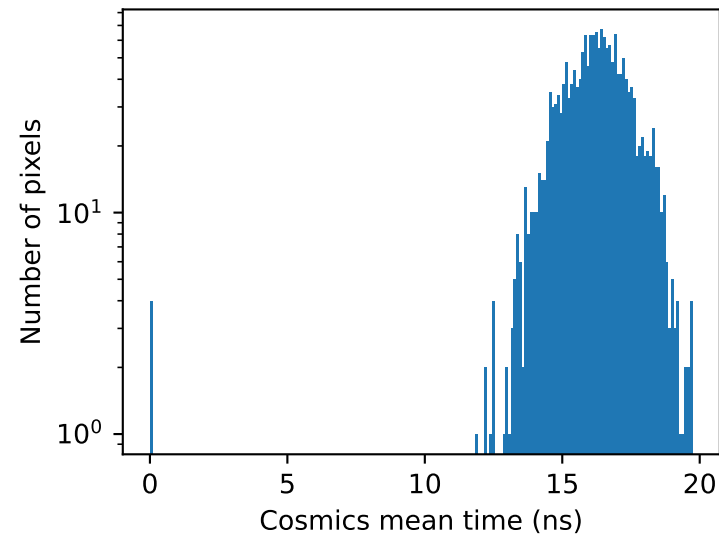
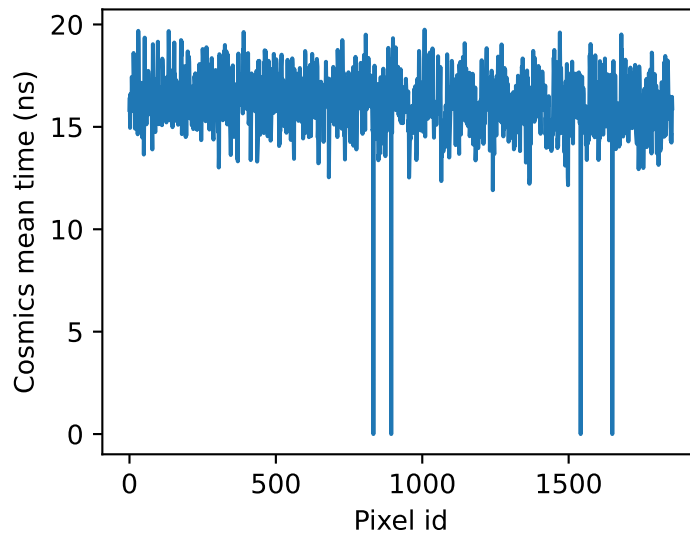
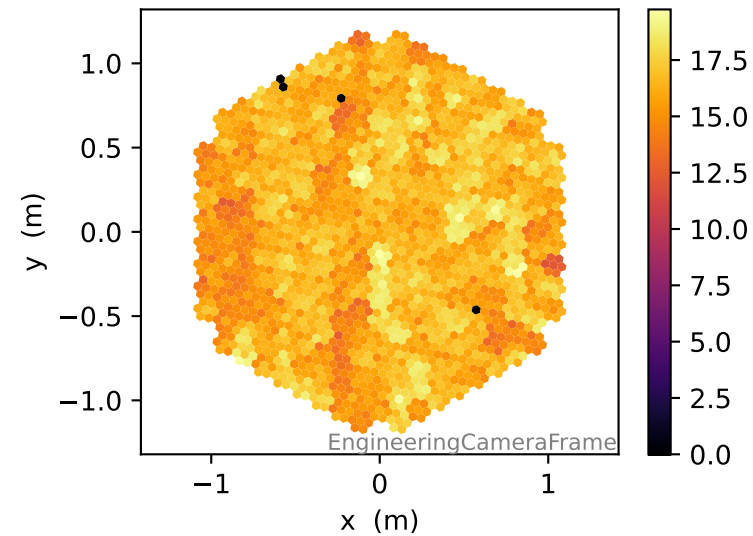
# COSMICS, relative frequency of pixel charges, camera averages



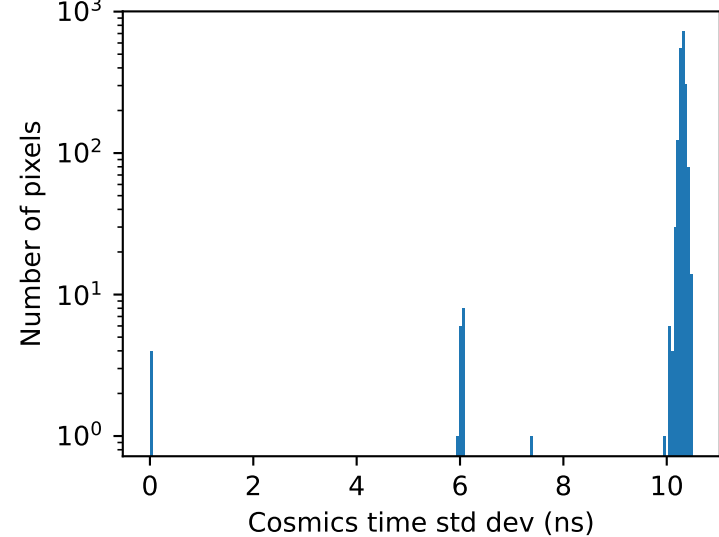
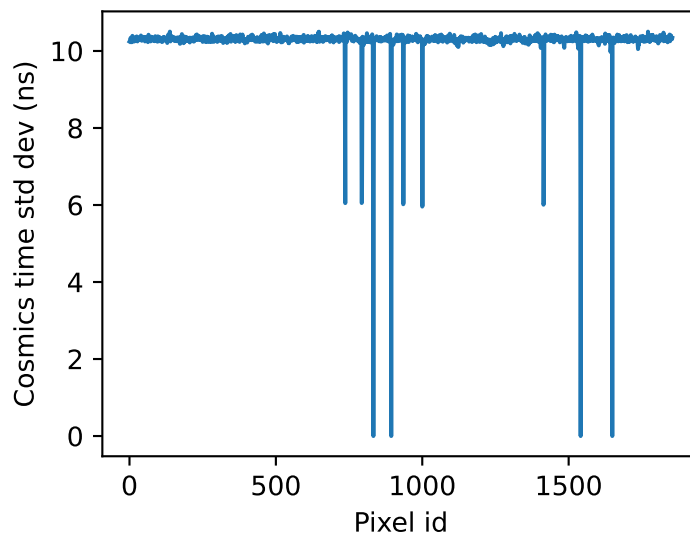
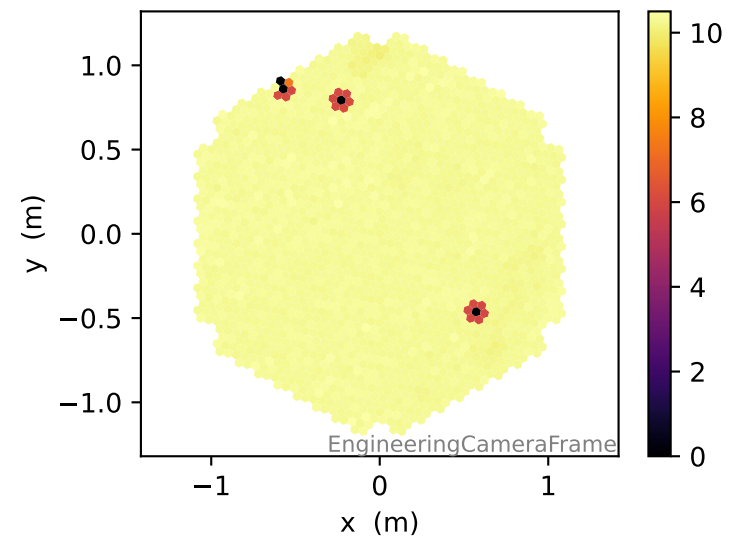
Sorry, no flatfield to plot here!

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

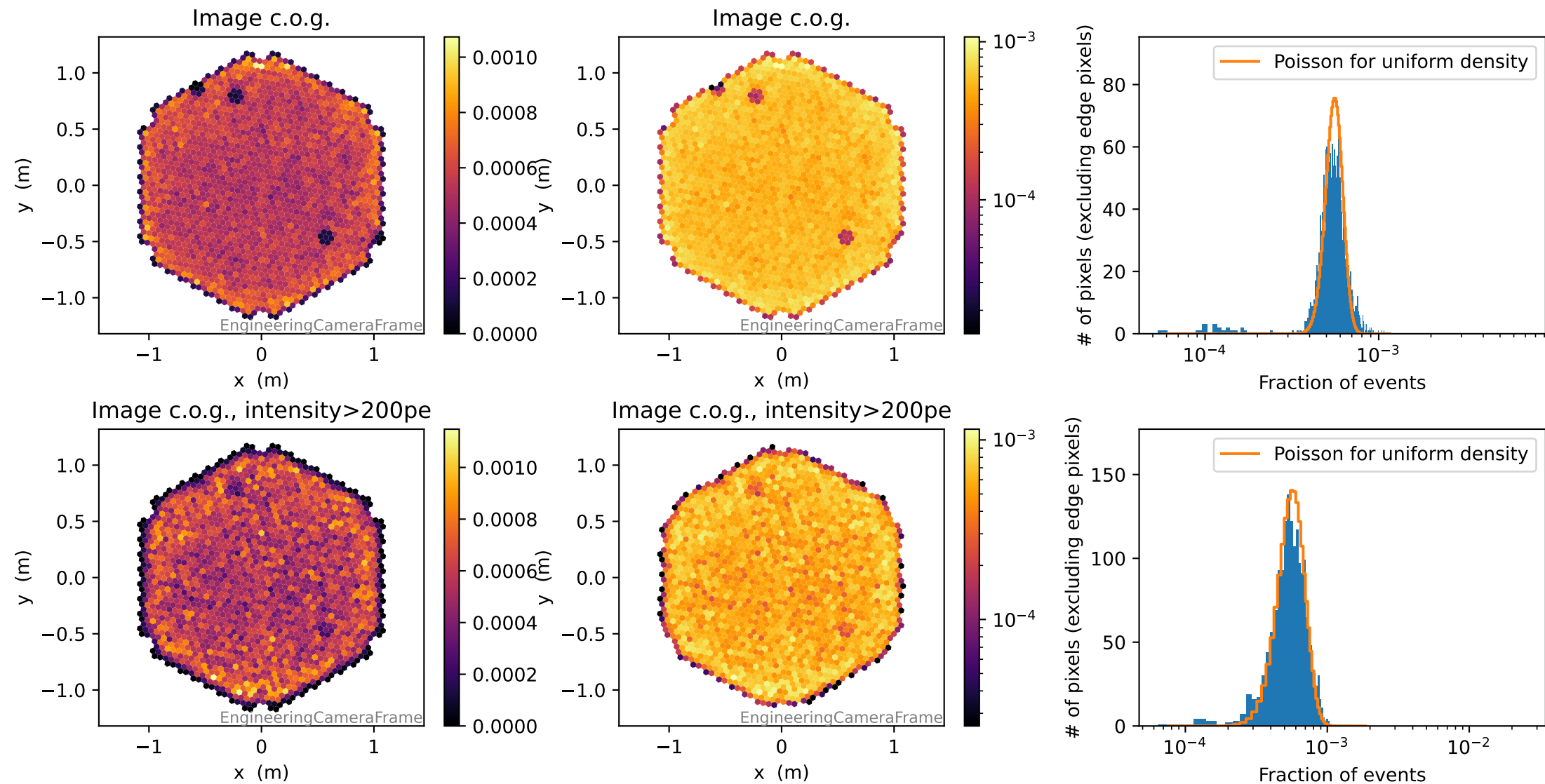
### Cosmics mean time (ns)



### Cosmics time std dev (ns)

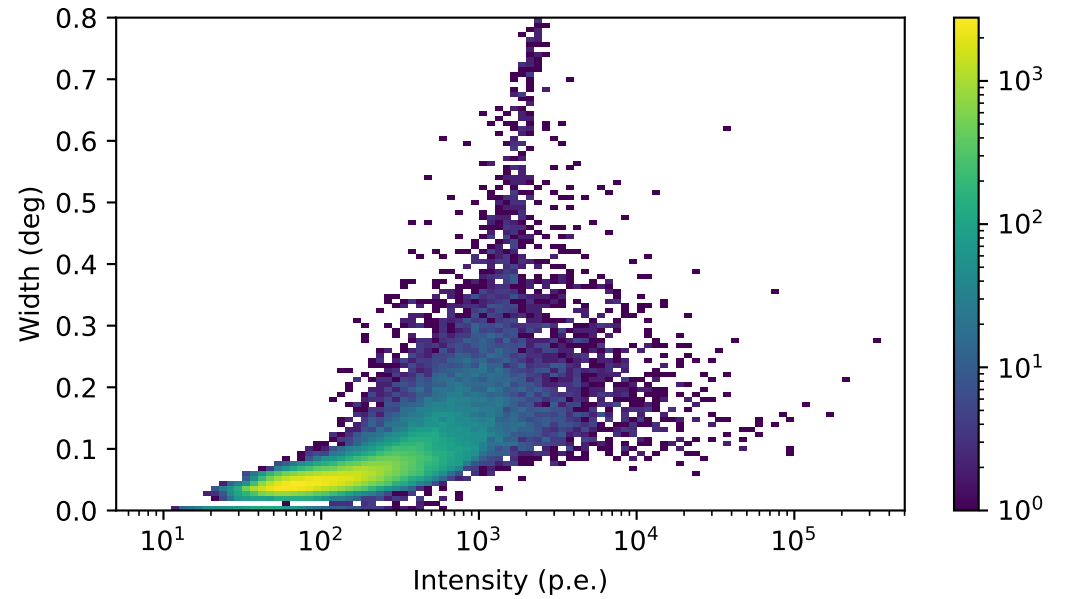
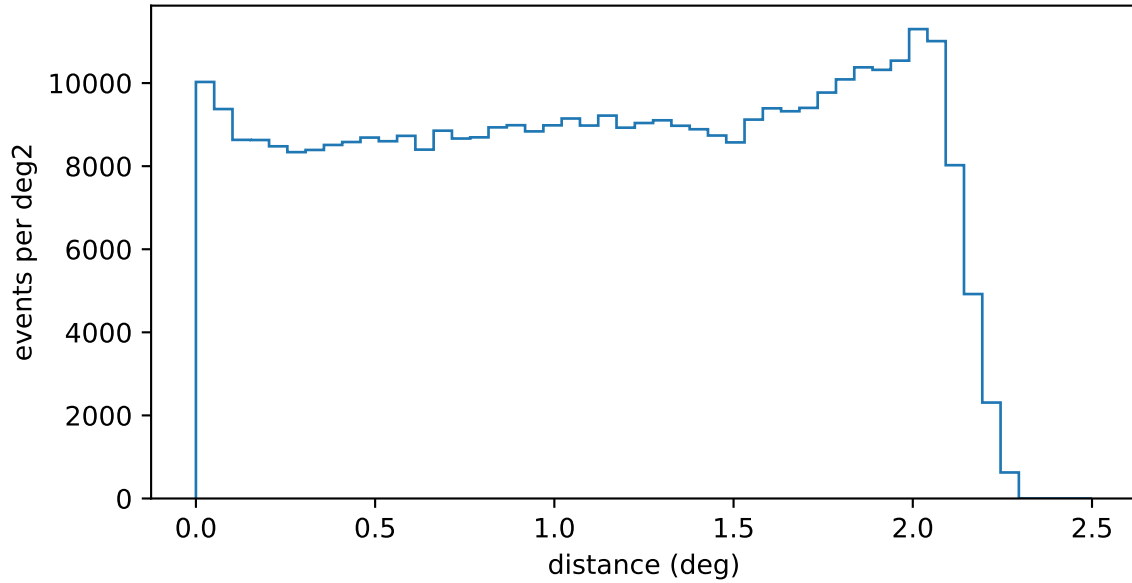


# COSMICS, image c.o.g. position

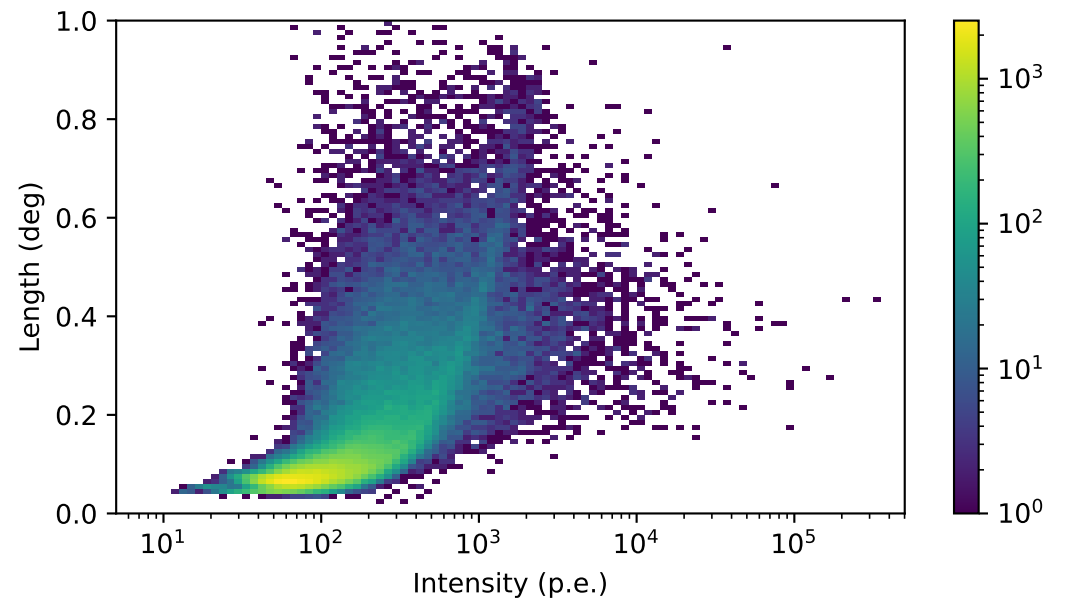
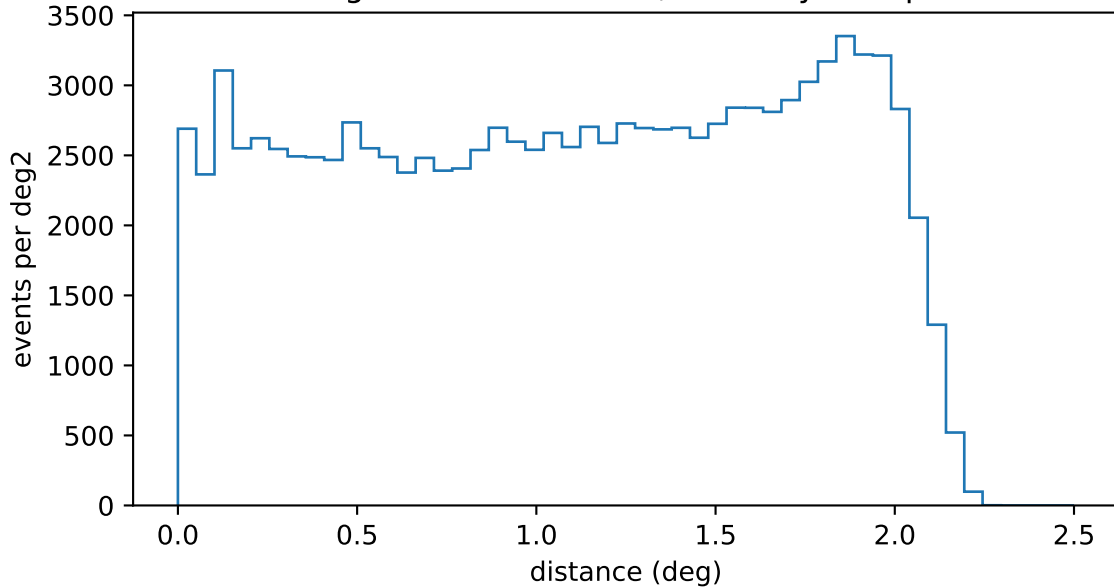


# COSMICS, image parameters

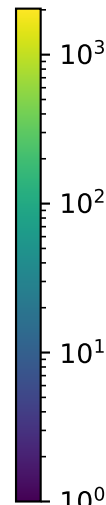
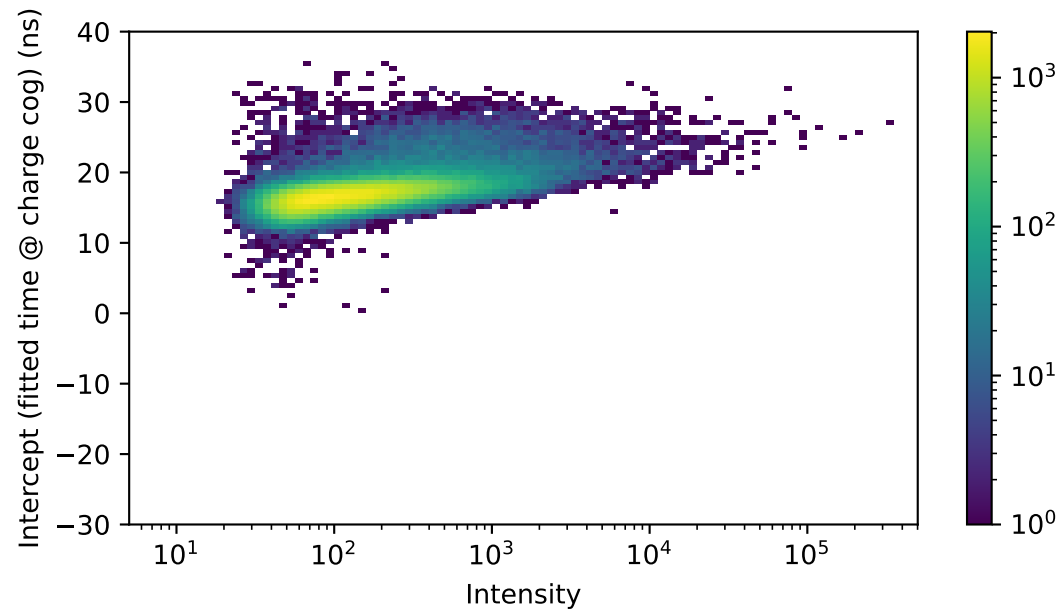
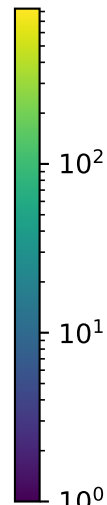
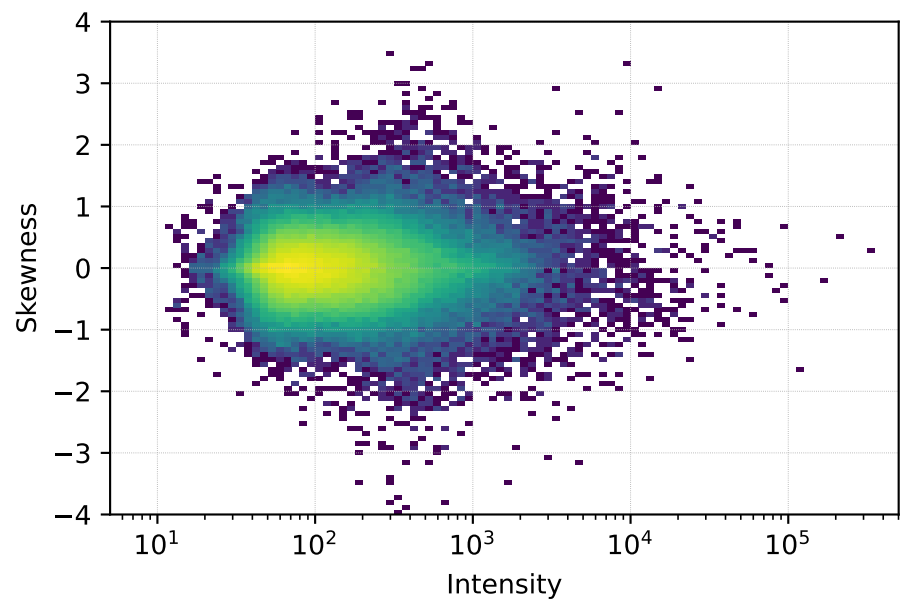
## cog radial distribution



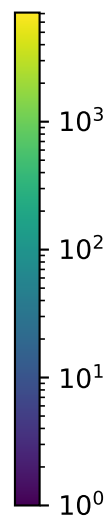
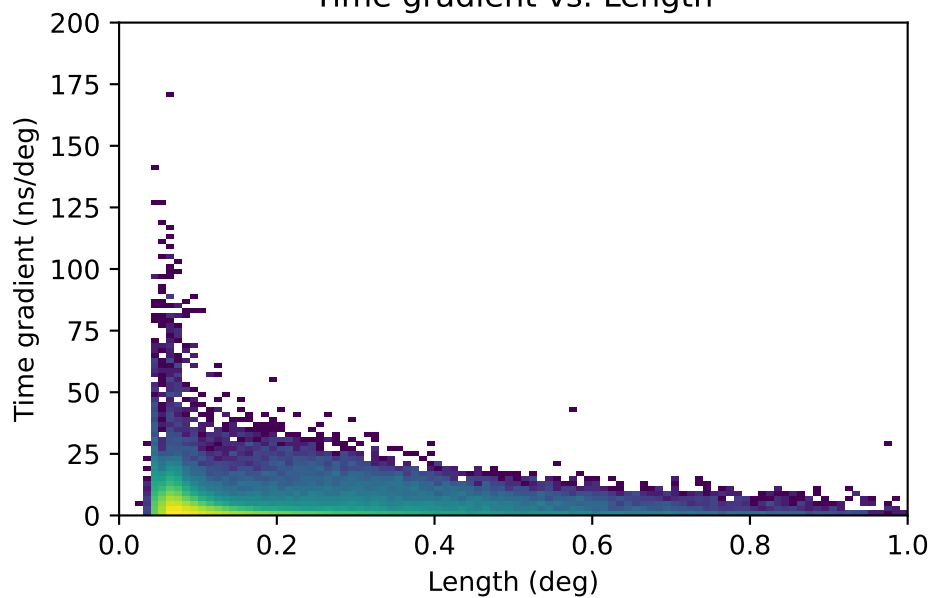
## cog radial distribution, intensity > 200pe



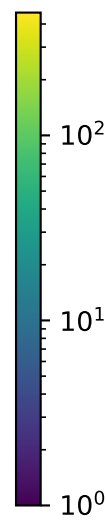
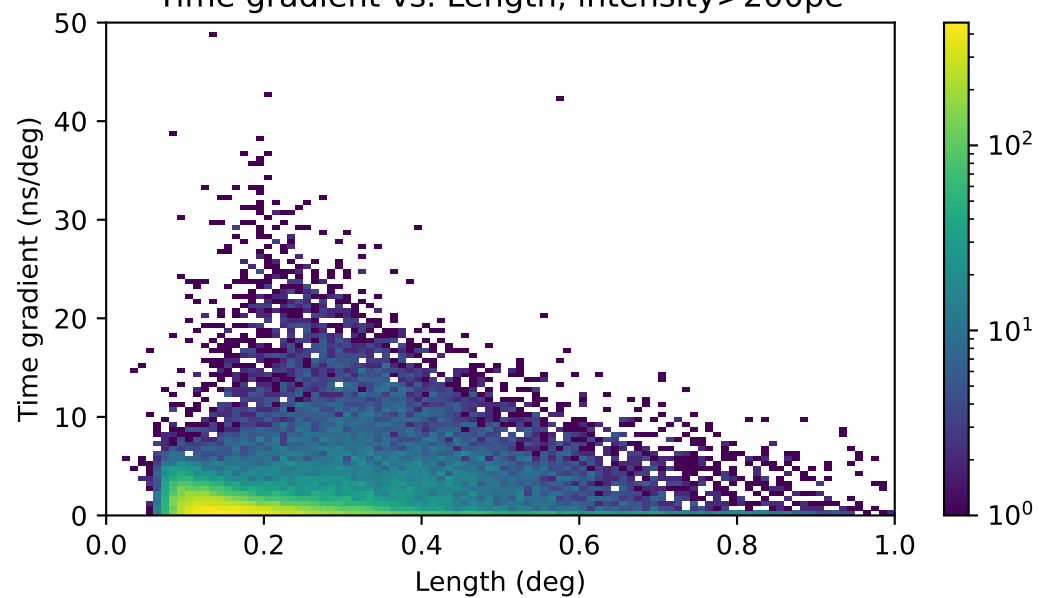
# COSMICS, image parameters



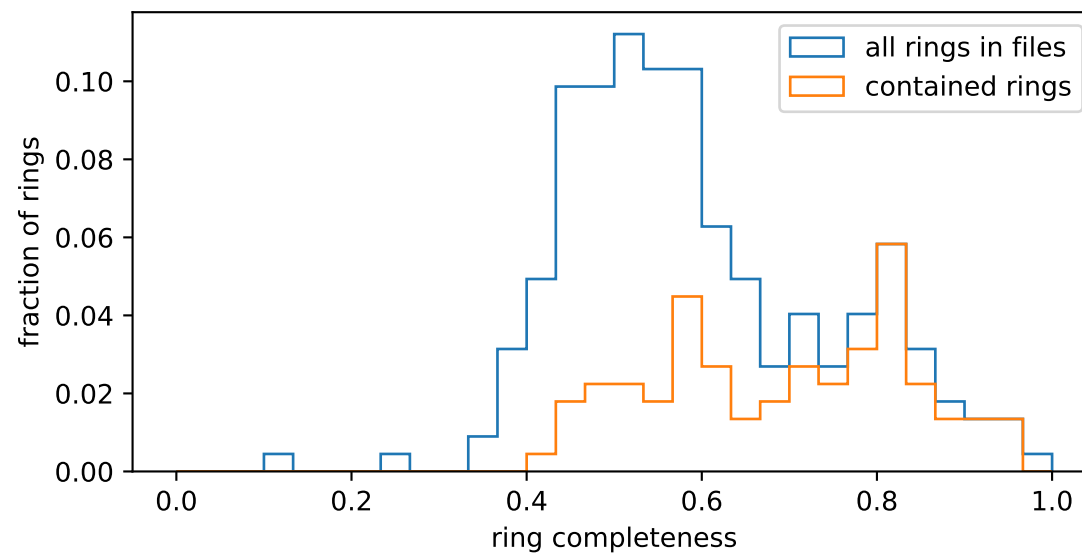
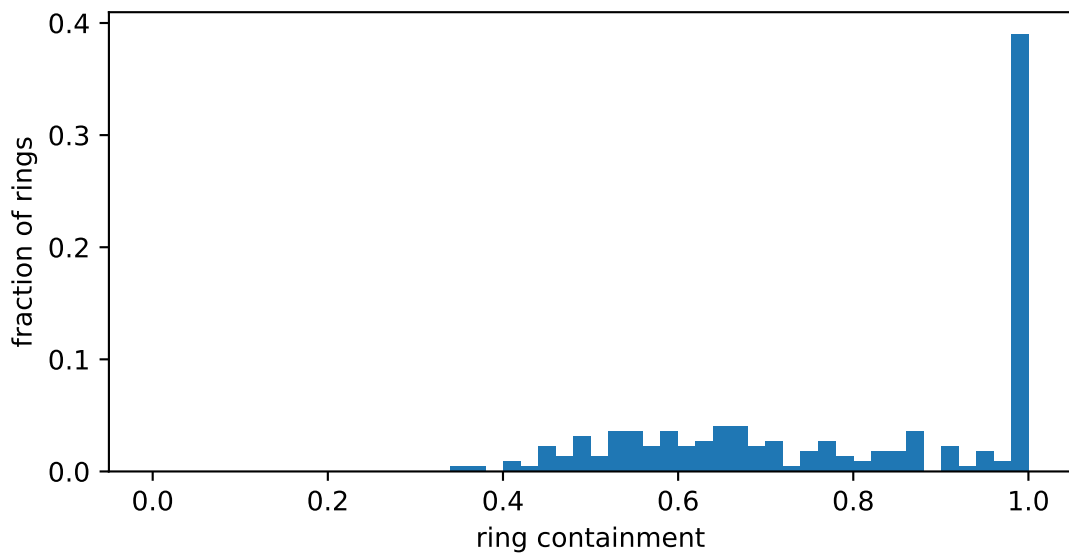
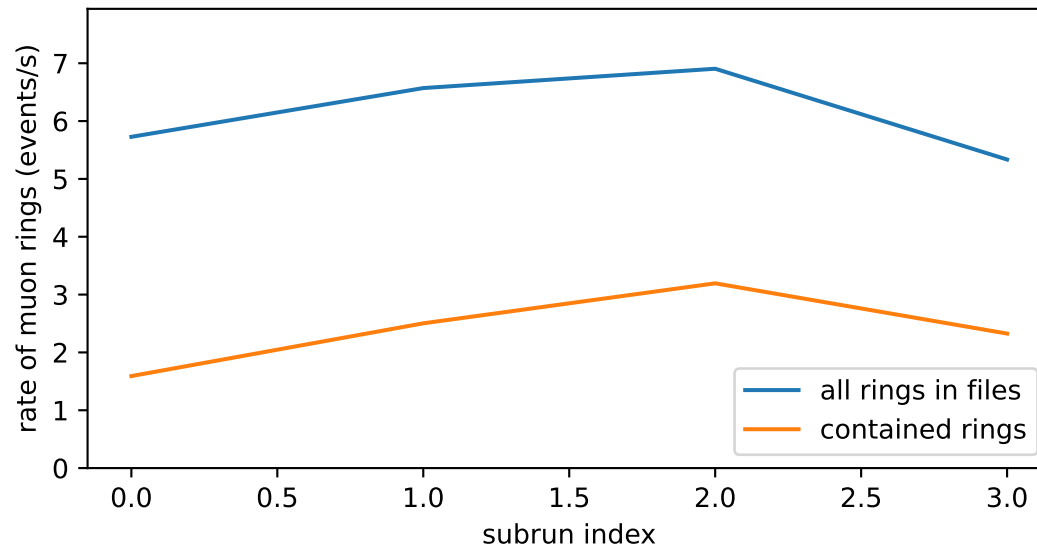
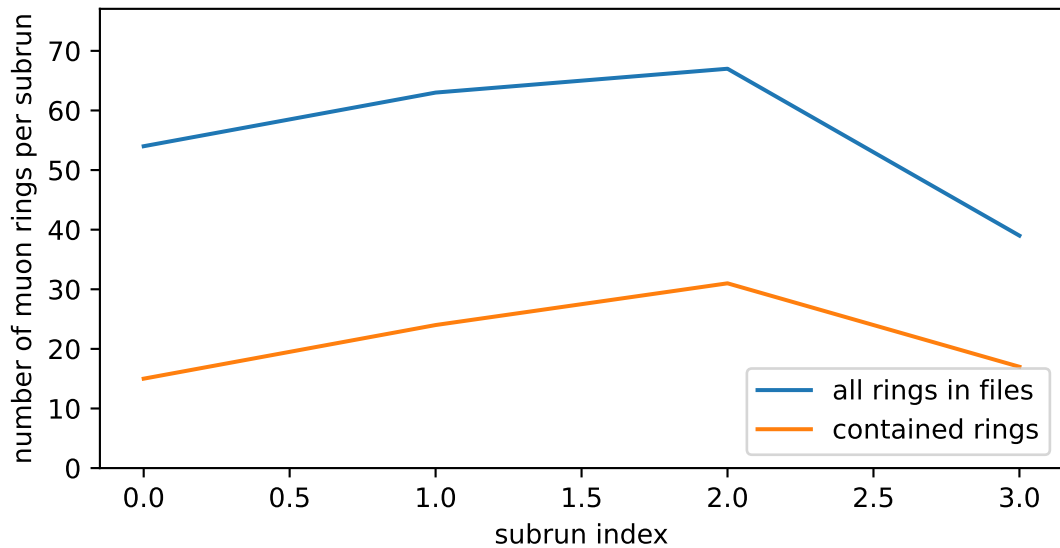
Time gradient vs. Length



Time gradient vs. Length, intensity > 200pe

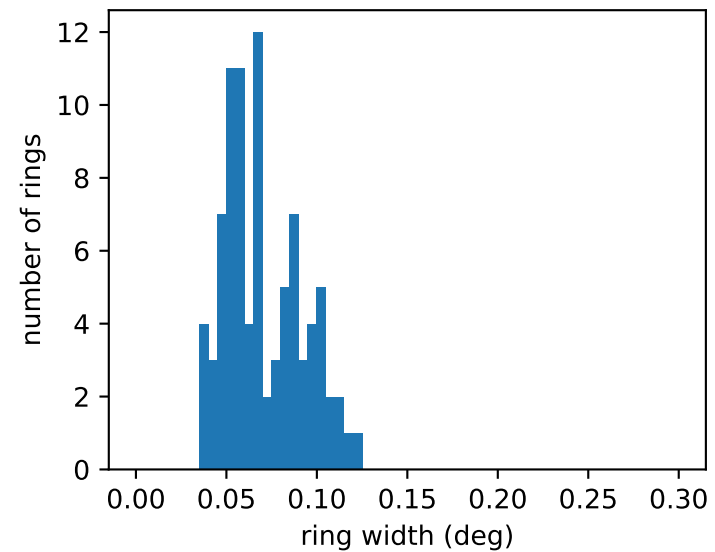
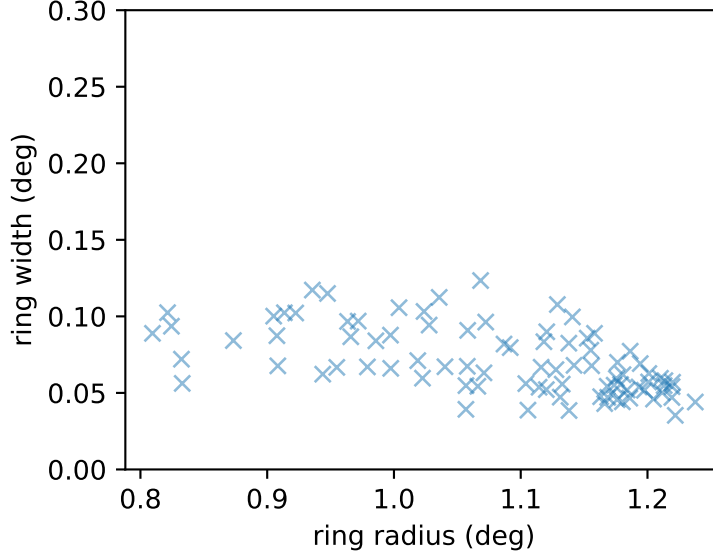
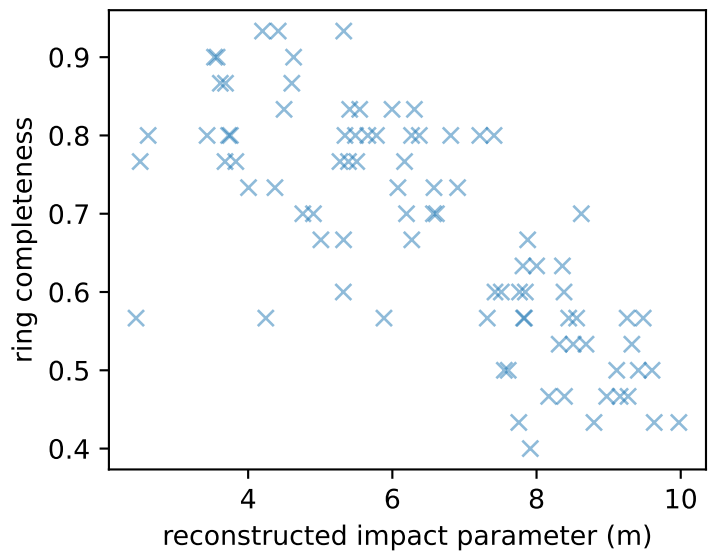
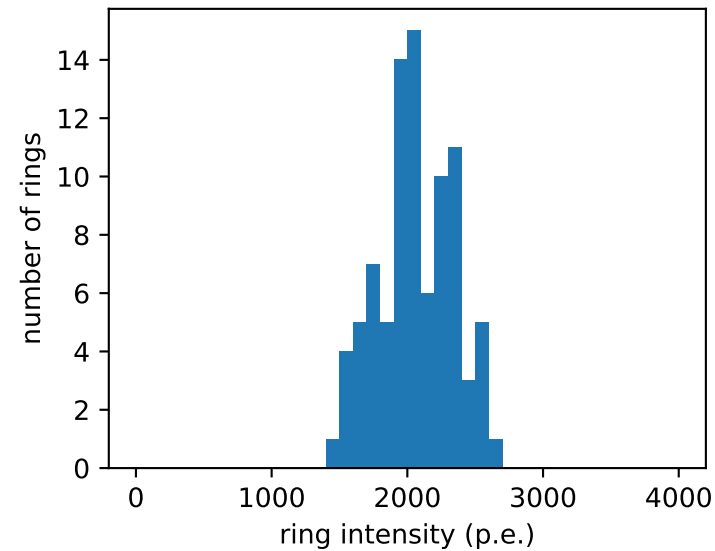
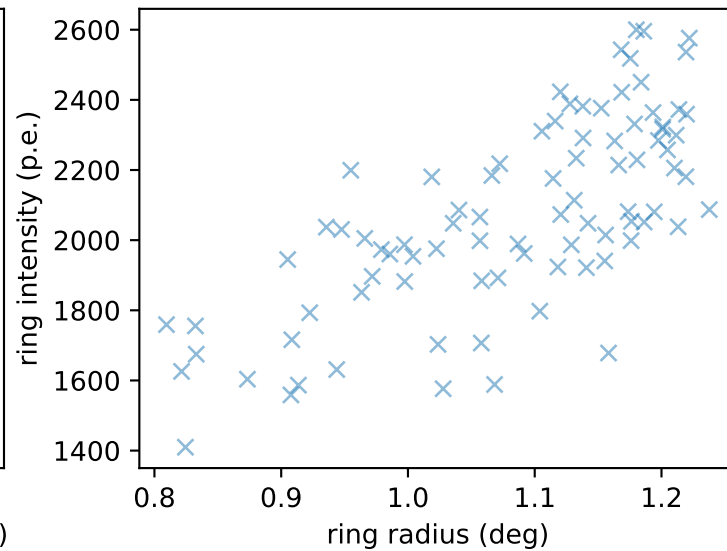
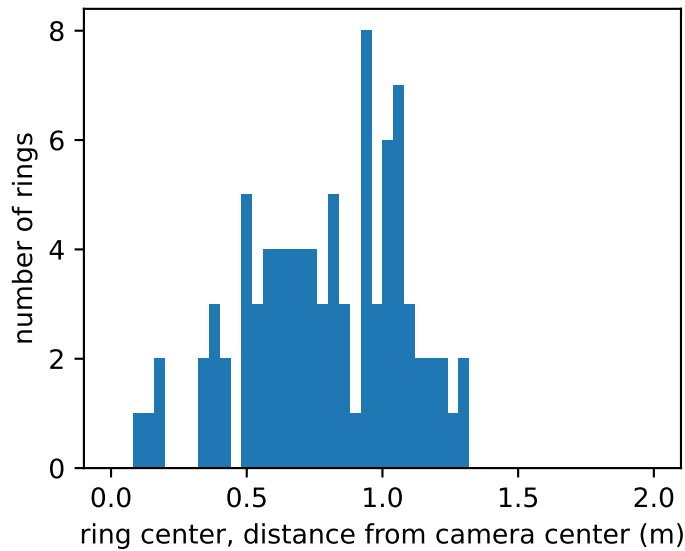


# MUON RINGS





# MUON RINGS with containment = 1



# MUON RINGS with containment = 1

