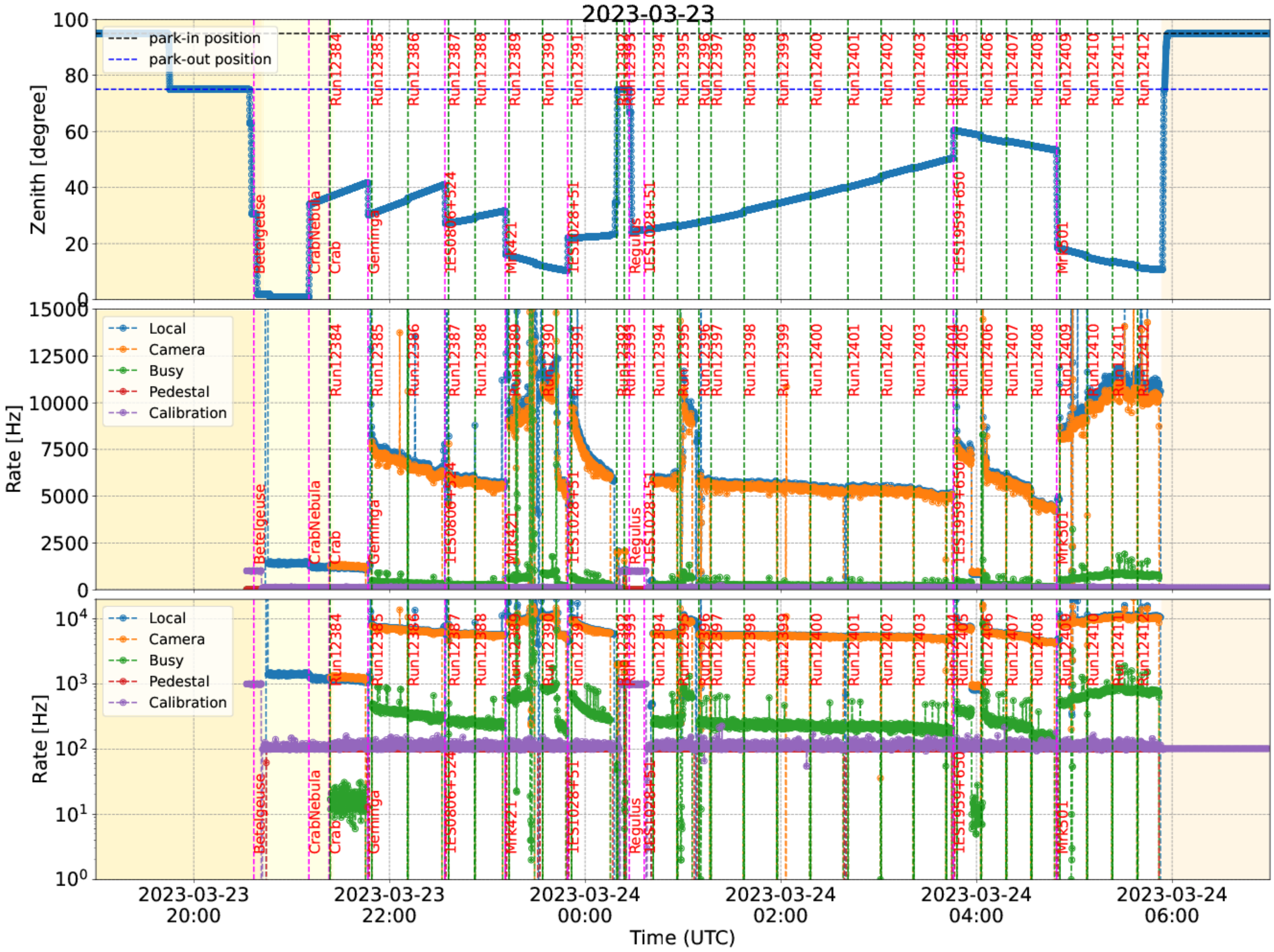

2023-03-23
park-in position
park-out position
Zenith [degree]
Local
Camera
Busy
Pedestal
Calibration
Rate [Hz]
BetelgeUse
CrabNebula
Crab
Geminga
IES0806+524
Mrk421
IES1028+51
Regulus
IES1959+650
Mrk501
Time (UTC)

2023-03-23

HV [V]

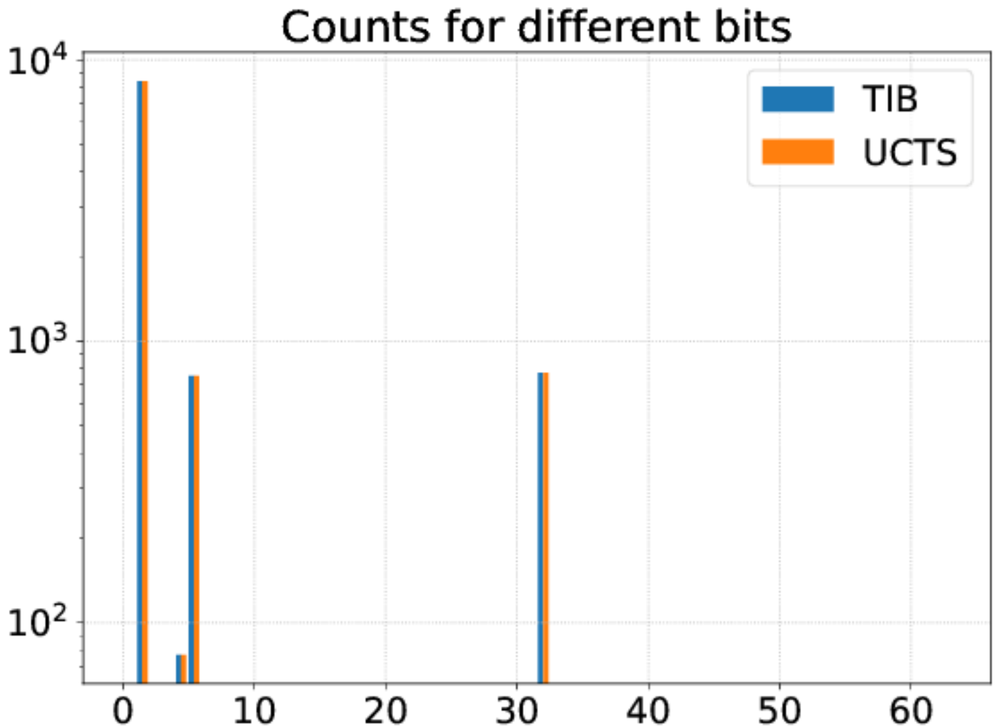
normalized anode current [uA]

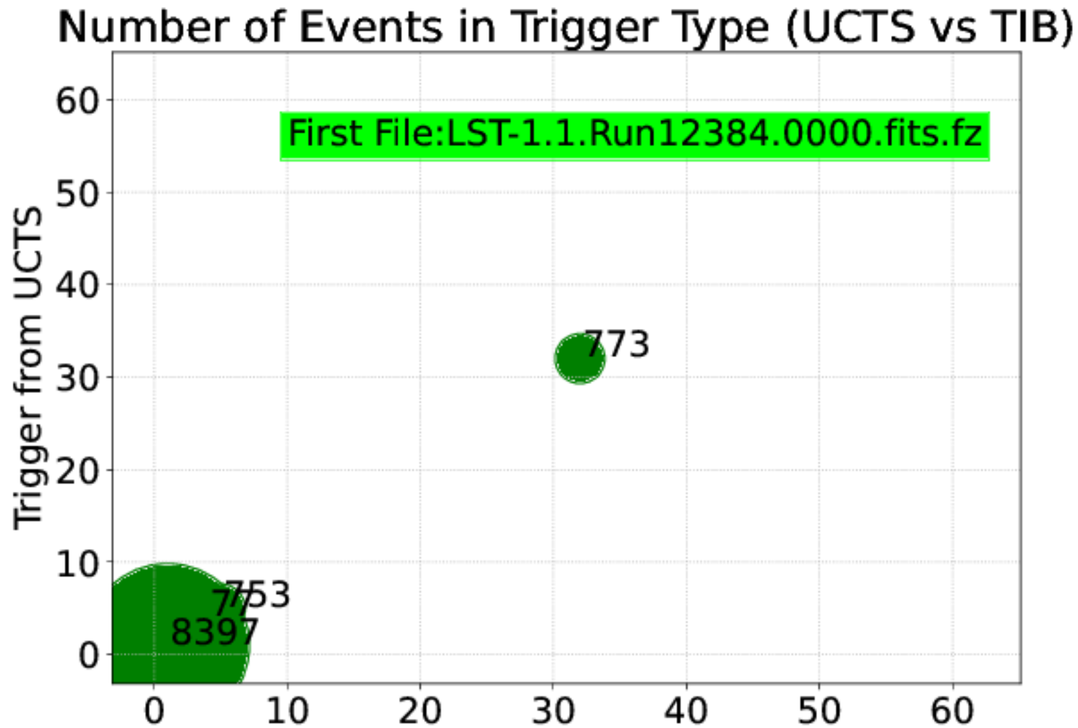
mean
1 NSB (1.6 uA)
5 NSB (8.0 uA)
10 NSB (16 uA)

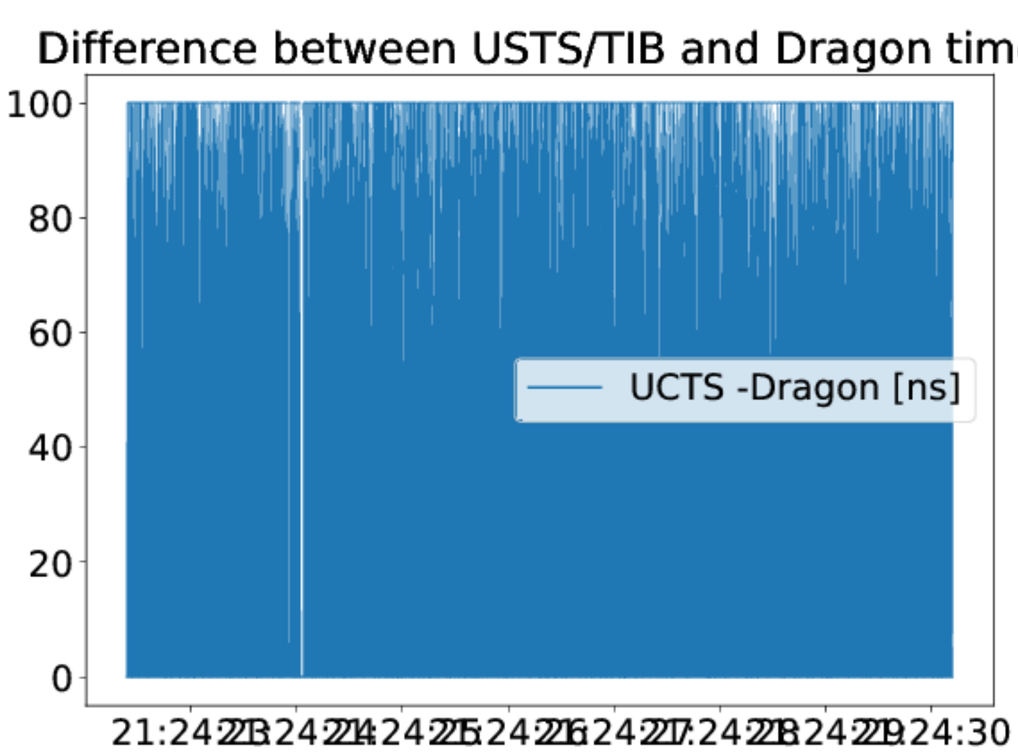
L1 threshold

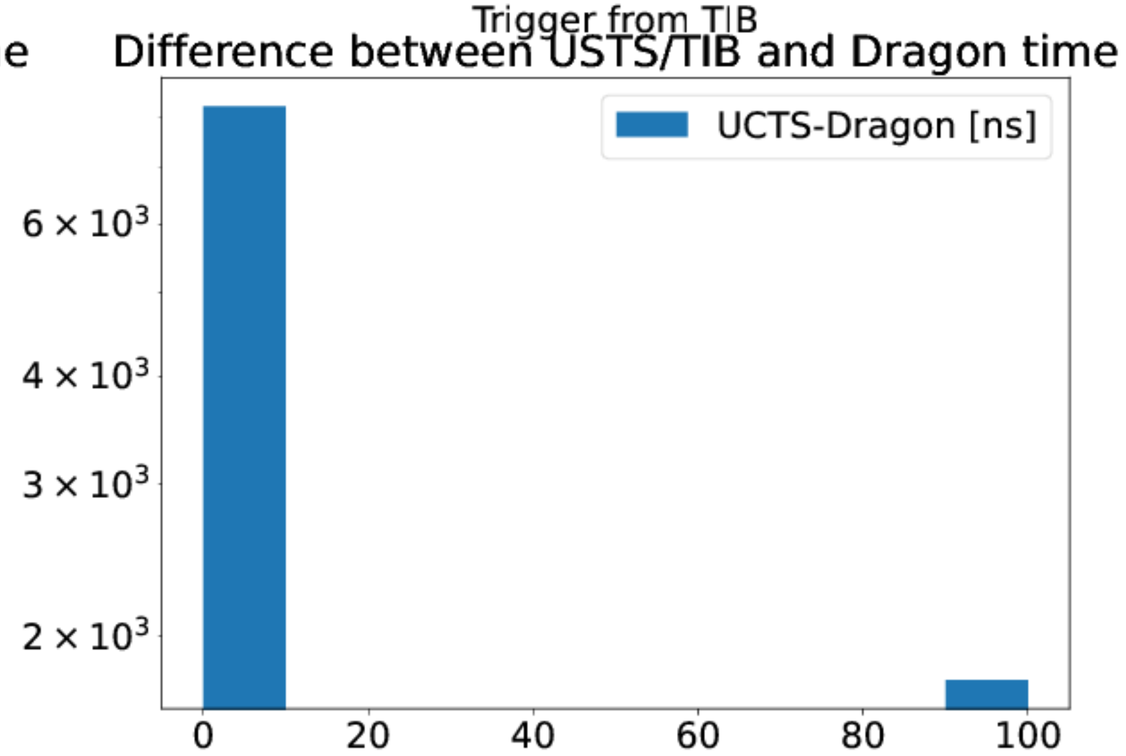
DAC A
DAC B

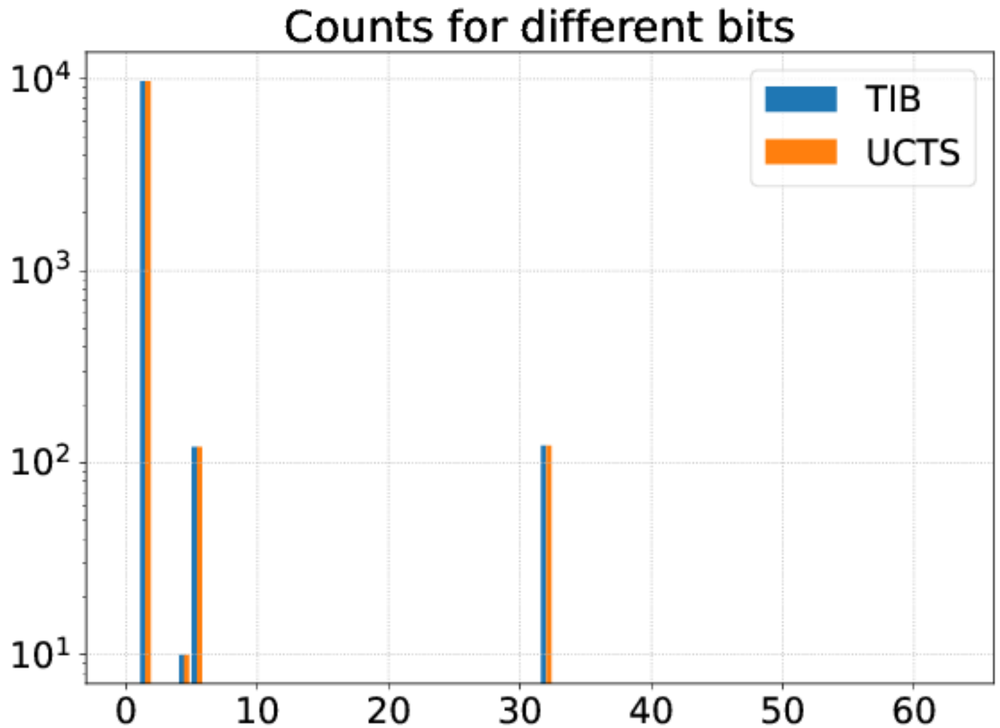
Time (UTC)

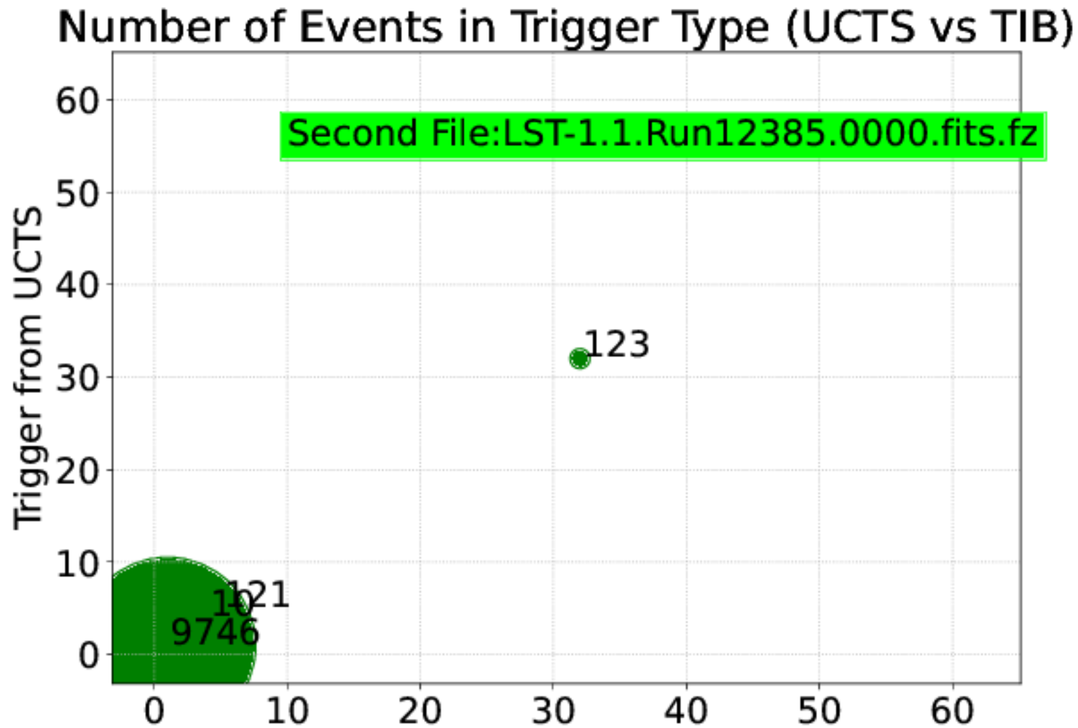

Counts for different bits
TIB
UCTS
10^4
10^3
10^2
0
10
20
30
40
50
60

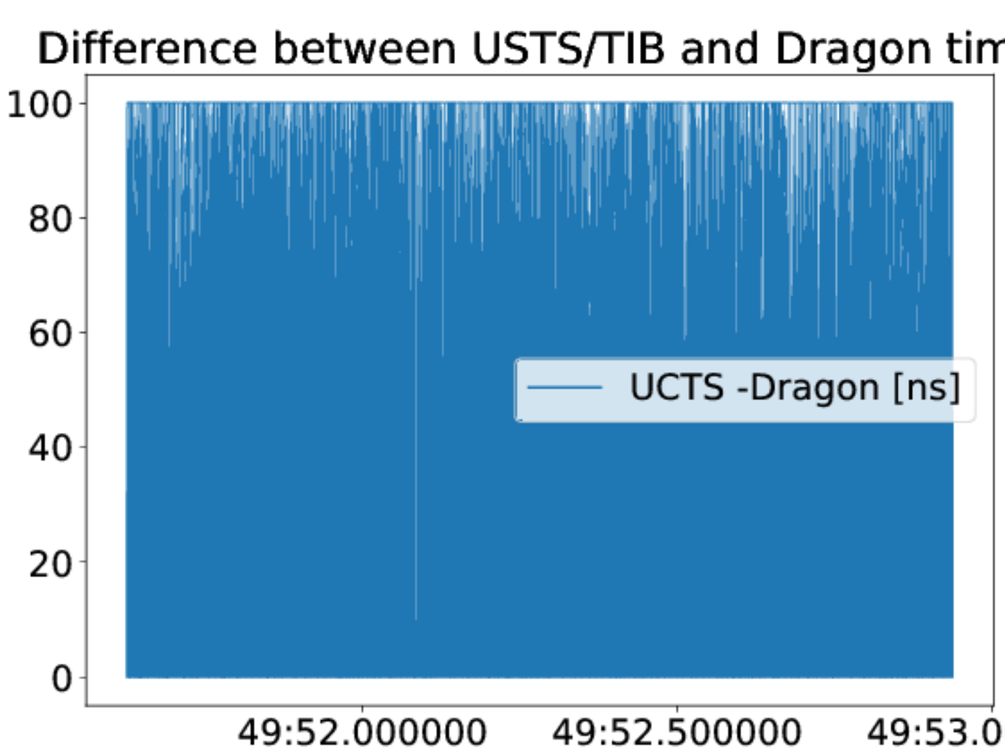

Number of Events in Trigger Type (UCTS vs TIB)
First File:LST-1.1.Run12384.0000.fits.fz
773
753
8397
Trigger from UCTS
Trigger from TIB
0
10
20
30
40
50
60

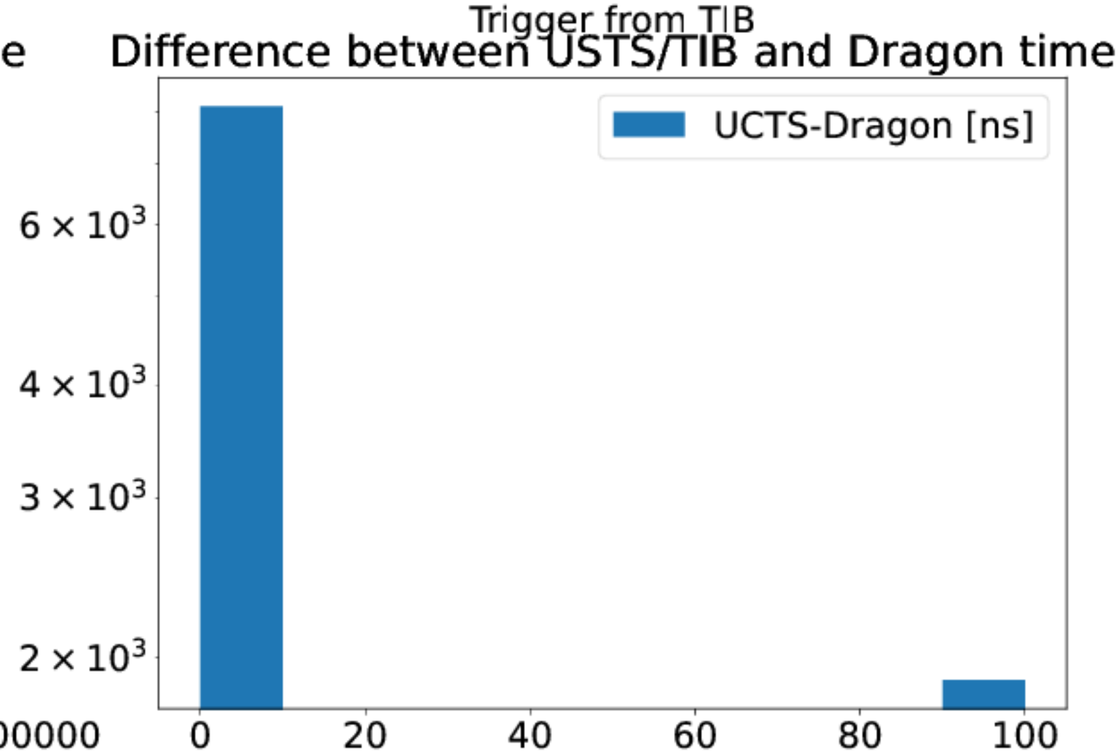

Difference between USTS/TIB and Dragon time
UCTS -Dragon [ns]
100
80
60
40
20
0
21:24:00
21:24:30

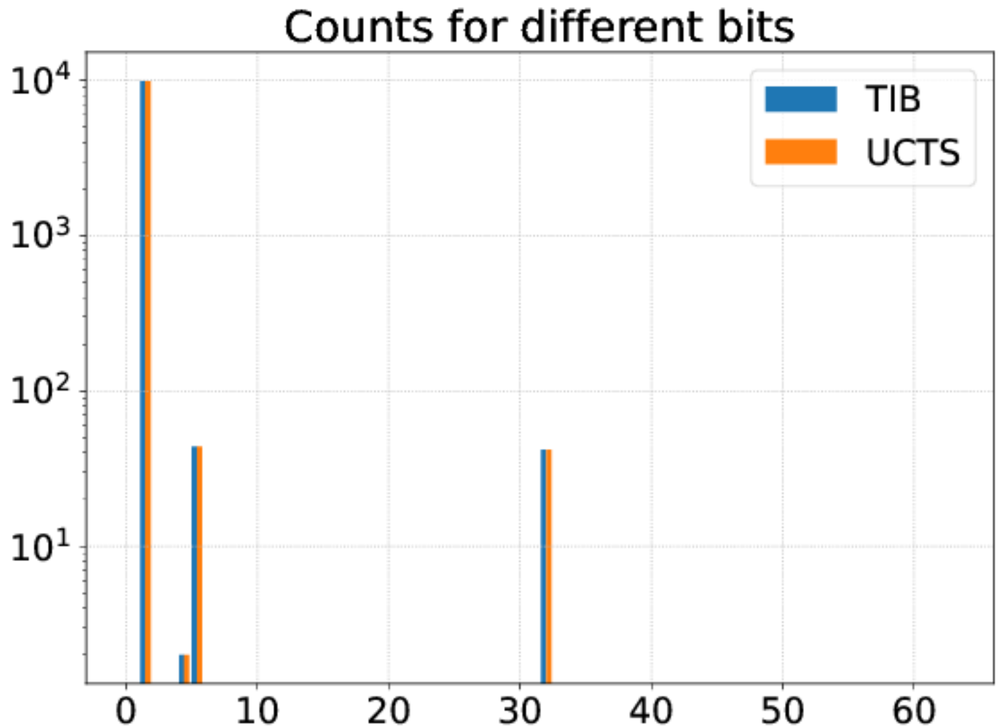

Difference between USTS/TIB and Dragon time
UCTS-Dragon [ns]
6×10^3
4×10^3
3×10^3
2×10^3
0
20
40
60
80
100

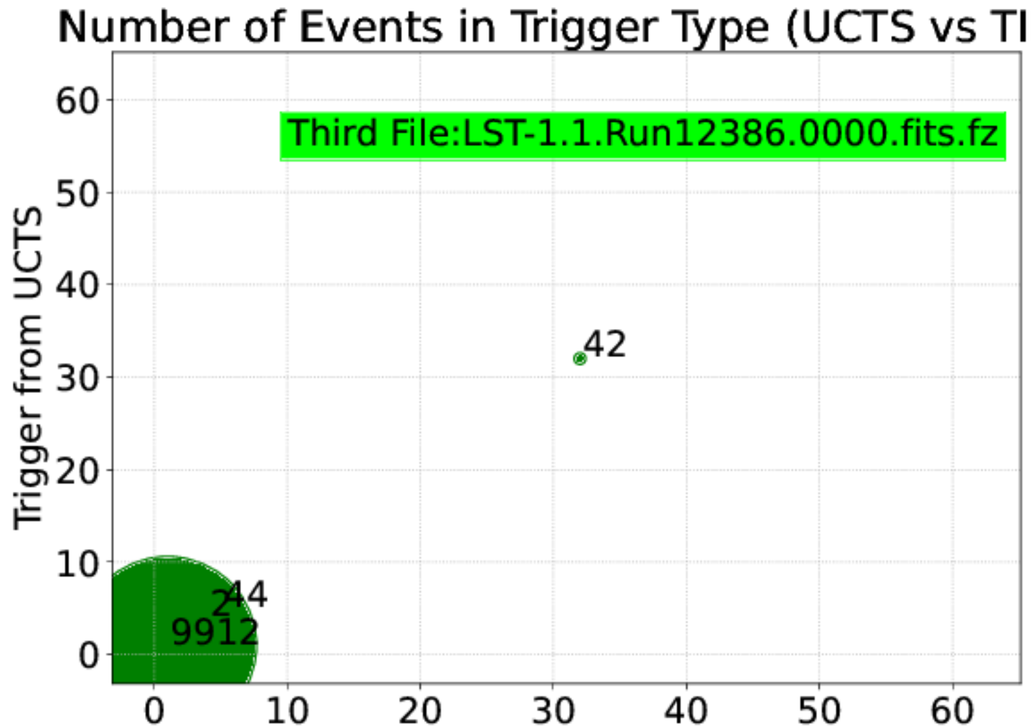

Counts for different bits
TIB
UCTS
10^4
10^3
10^2
10^1
0
10
20
30
40
50
60

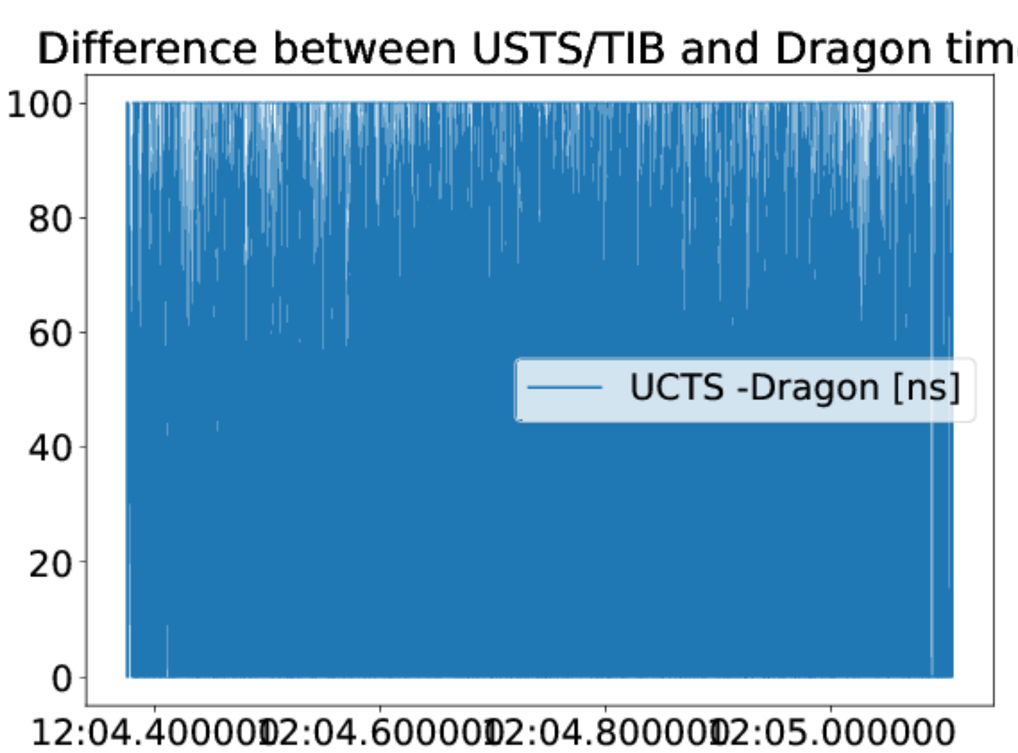

Number of Events in Trigger Type (UCTS vs TIB)
Second File:LST-1.1.Run12385.0000.fits.fz
Trigger from UCTS
Trigger from TIB
123
121
10
9746
0
10
20
30
40
50
60

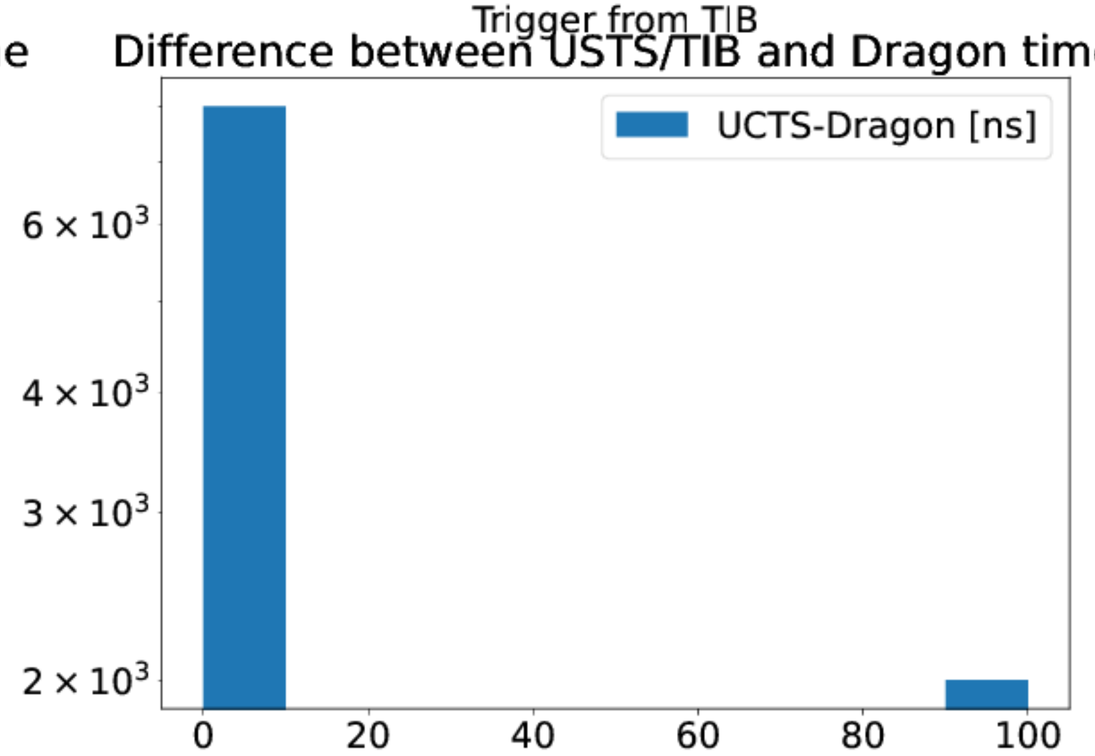

Difference between USTS/TIB and Dragon time
UCTS -Dragon [ns]
100
80
60
40
20
0
49:52.000000
49:52.500000
49:53.000000

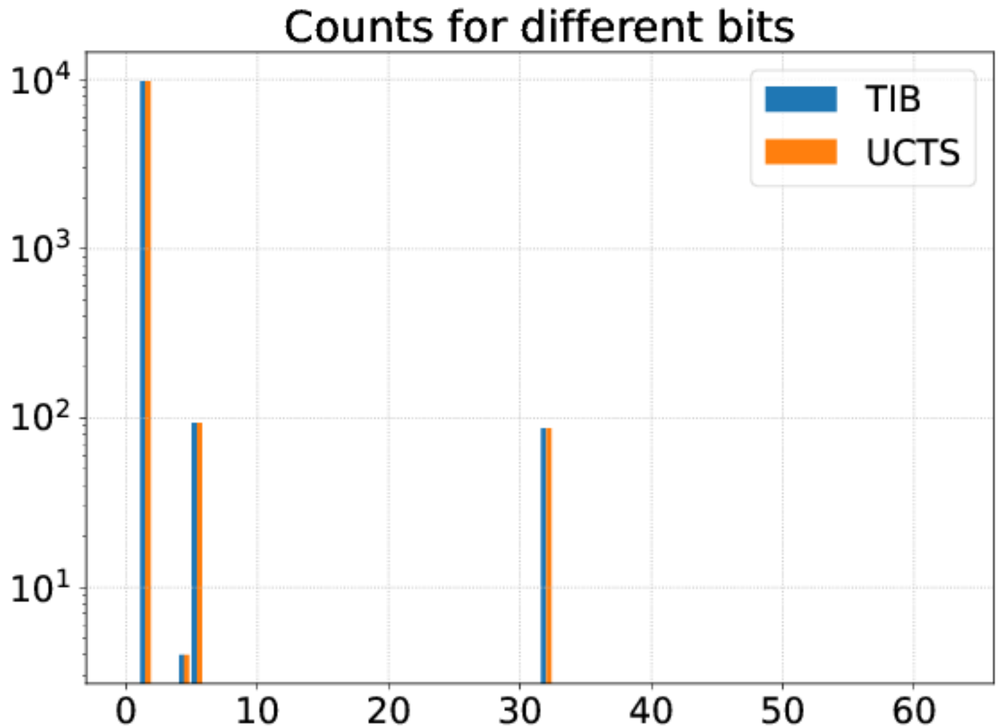

Difference between USTS/TIB and Dragon time
UCTS-Dragon [ns]
6×10^3
4×10^3
3×10^3
2×10^3
0
20
40
60
80
100

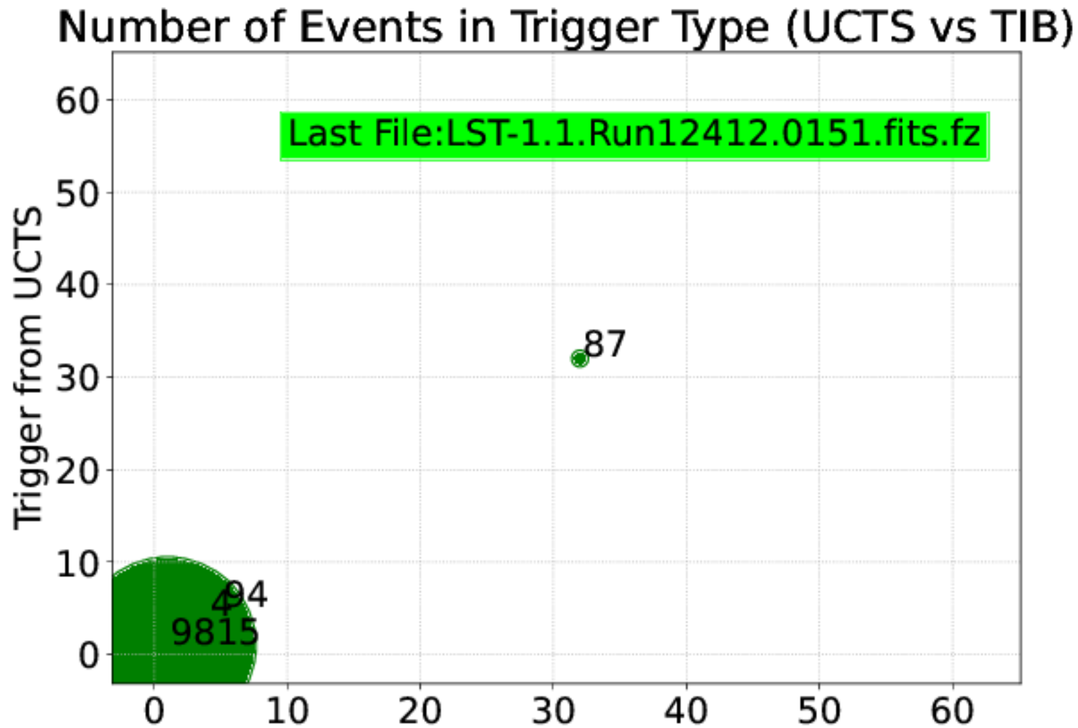

Counts for different bits
TIB
UCTS
10^4
10^3
10^2
10^1
0
10
20
30
40
50
60

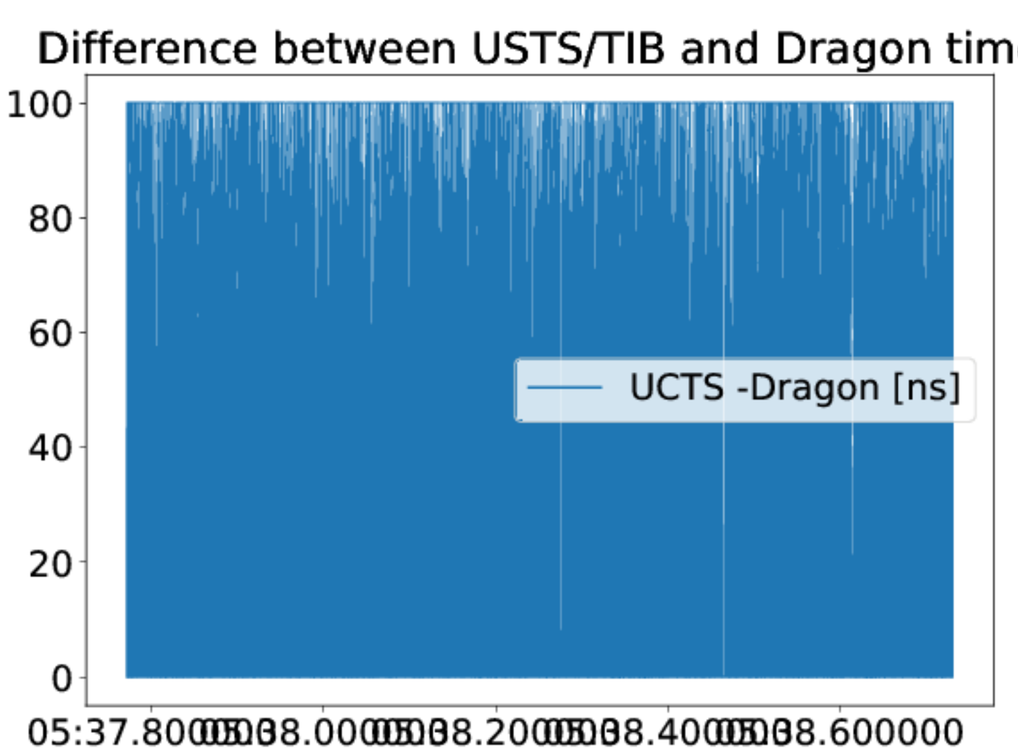

Number of Events in Trigger Type (UCTS vs TIB)
Third File:LST-1.1.Run12386.0000.fits.fz
Trigger from UCTS
Trigger from TIB
42
44
9912
0
10
20
30
40
50
60

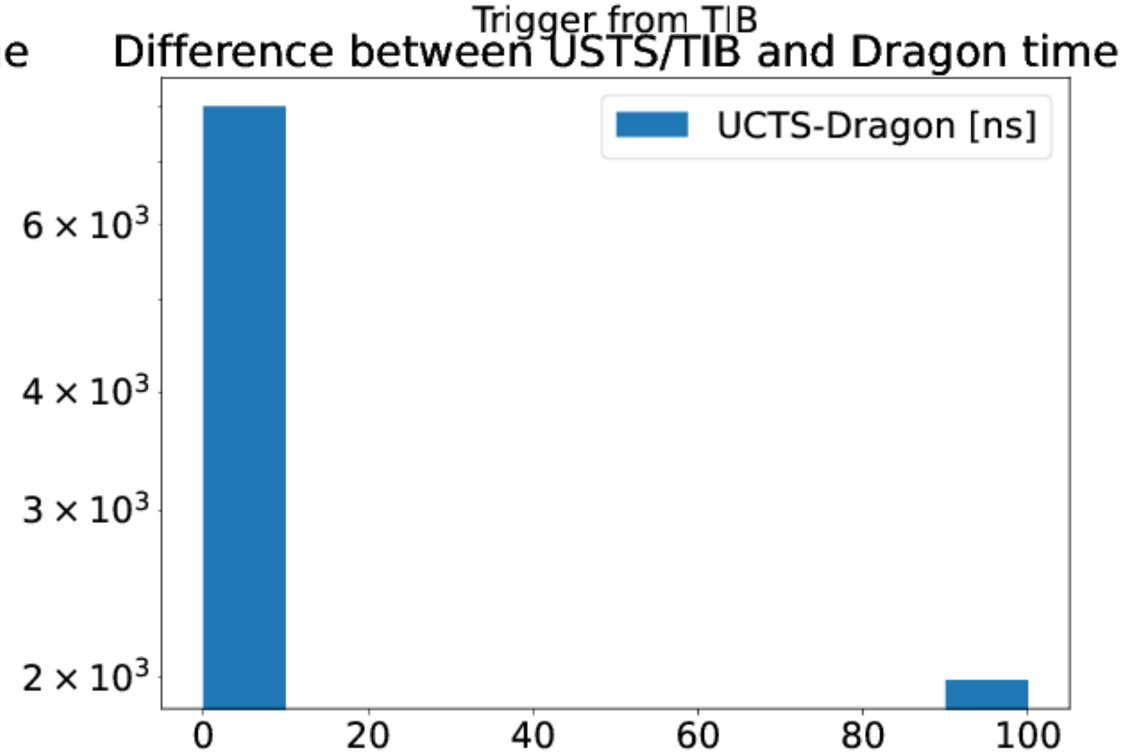

Difference between USTS/TIB and Dragon time
UCTS -Dragon [ns]
100
80
60
40
20
0
12:04.400000
12:04.600000
12:04.800000
12:05.000000


Difference between USTS/TIB and Dragon time
UCTS-Dragon [ns]
6×10^3
4×10^3
3×10^3
2×10^3
0
20
40
60
80
100

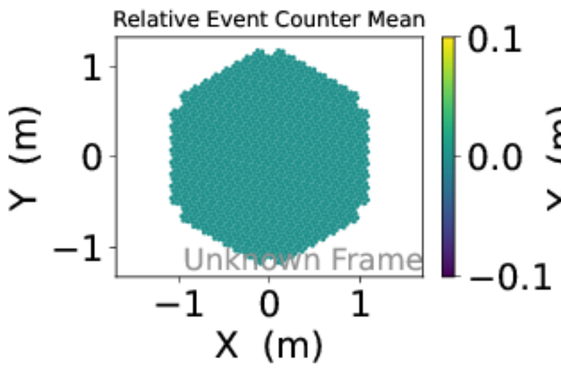

Counts for different bits
TIB
UCTS
10^4
10^3
10^2
10^1
0
10
20
30
40
50
60

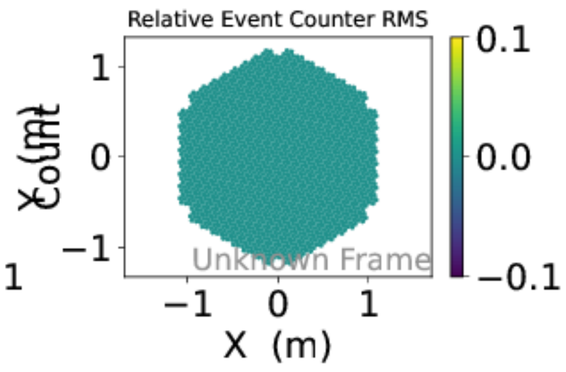

Number of Events in Trigger Type (UCTS vs TIB)
Last File:LST-1.1.Run12412.0151.fits.fz
87
94
9815
Trigger from UCTS
Trigger from TIB
0
10
20
30
40
50
60

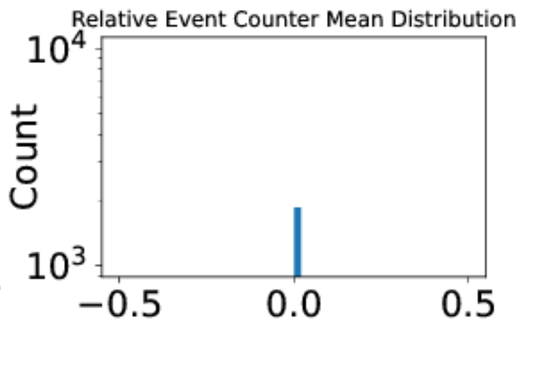

Difference between USTS/TIB and Dragon time
UCTS -Dragon [ns]
100
80
60
40
20
0
05:37.800000
05:38.000000
05:38.200000
05:38.400000
05:38.600000

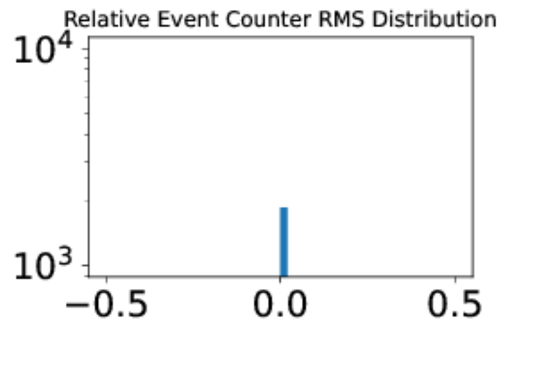

Difference between USTS/TIB and Dragon time
UCTS-Dragon [ns]
6×10^3
4×10^3
3×10^3
2×10^3
0
20
40
60
80
100

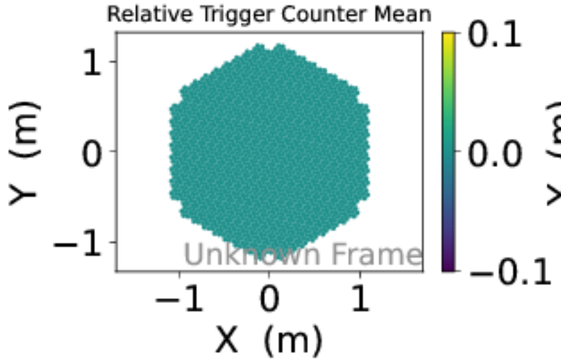
First File:LST-1.1.Run12384.0000.fits.fz

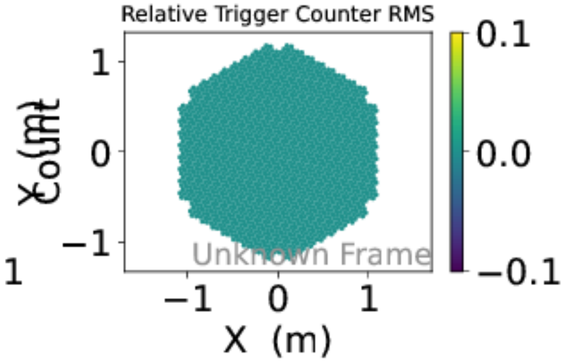


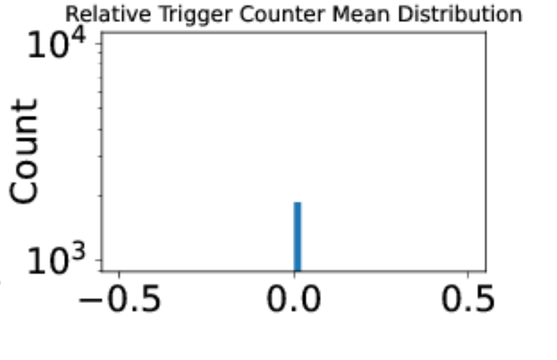


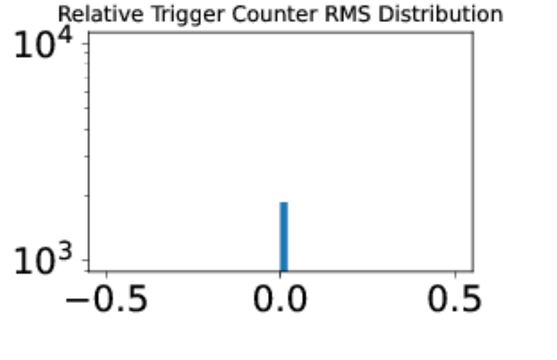


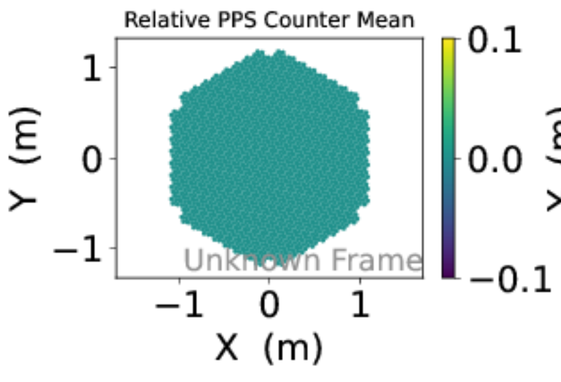


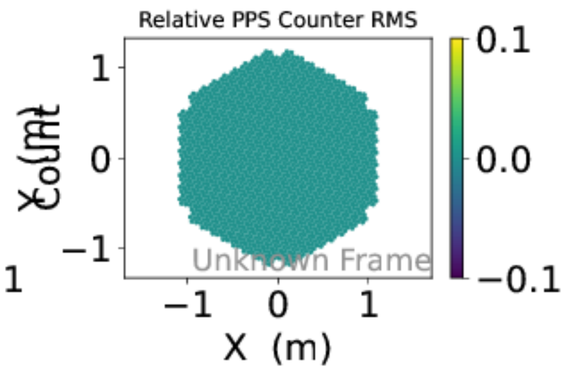


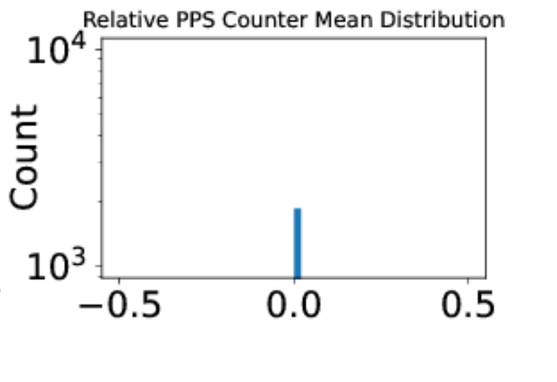


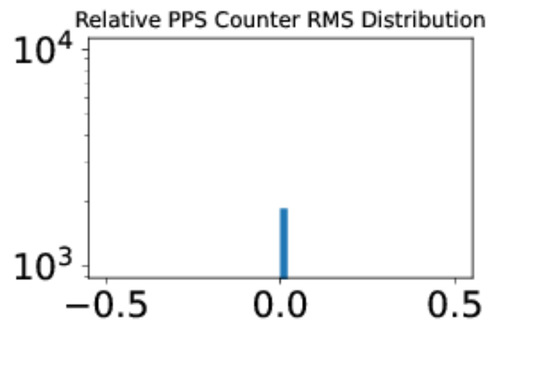


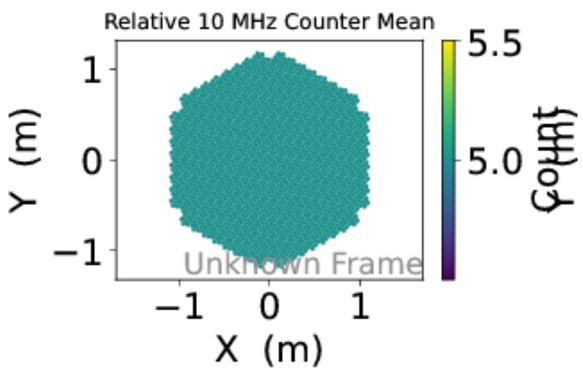


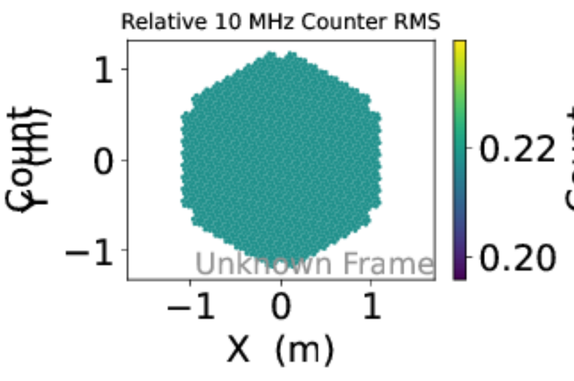


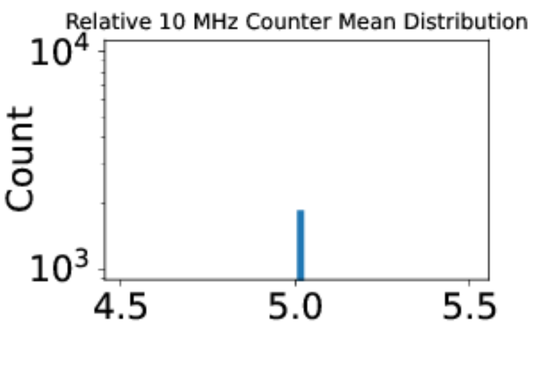


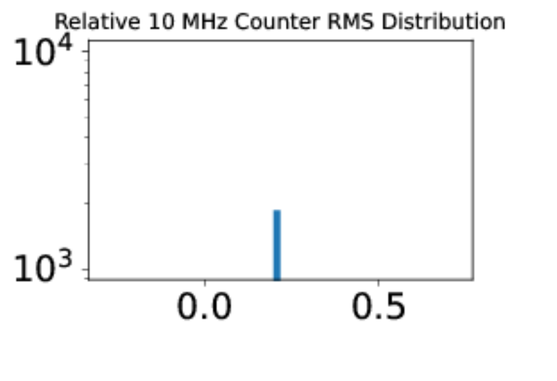




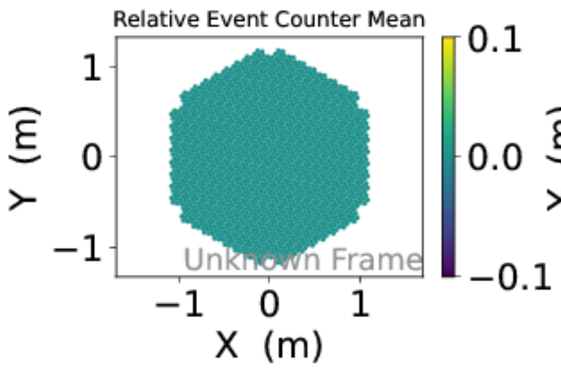


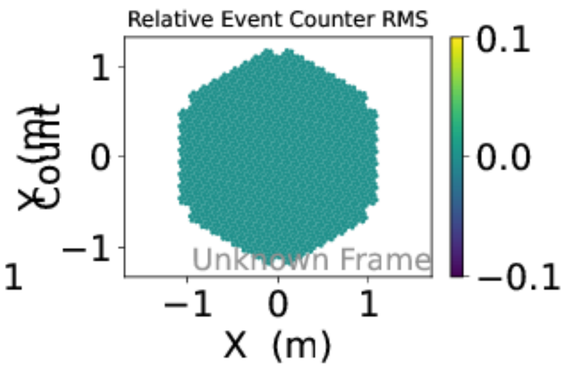


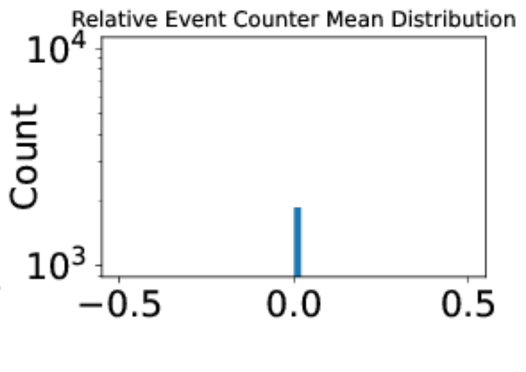


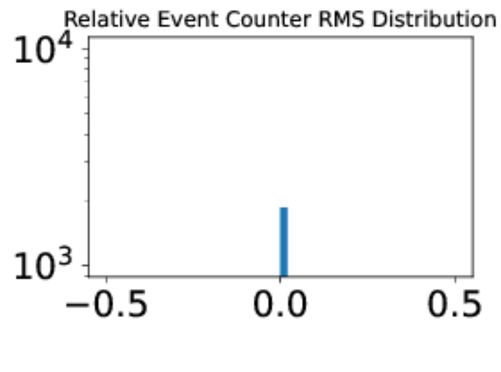


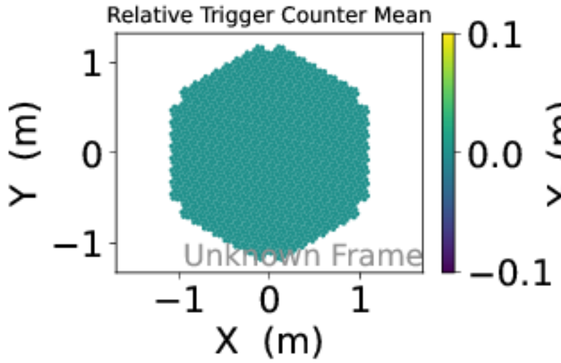
Last File:LST-1.1.Run12412.0151.fits.fz

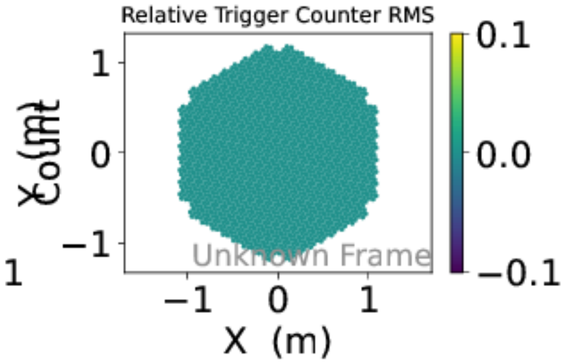


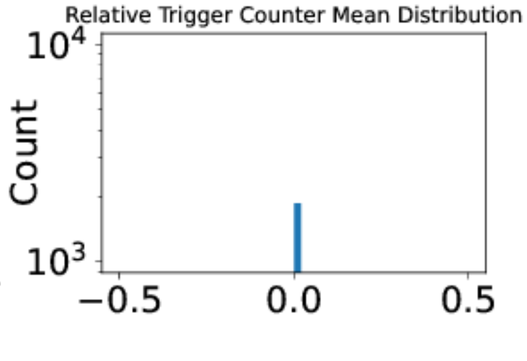


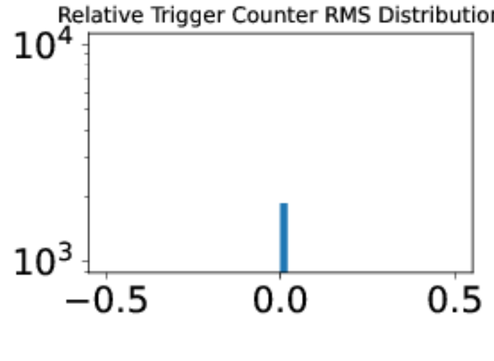


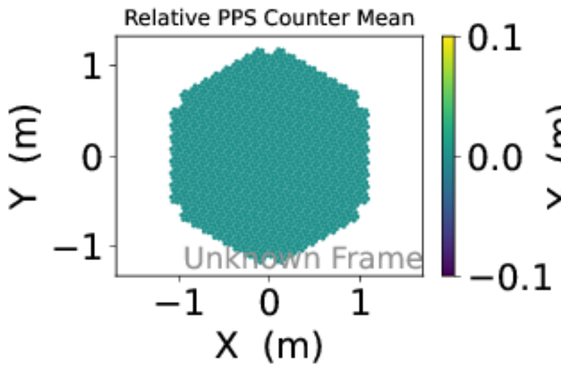


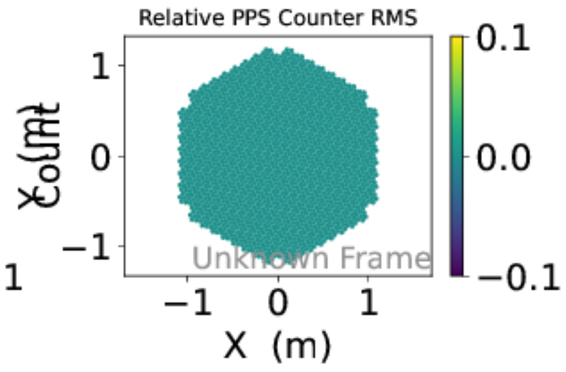


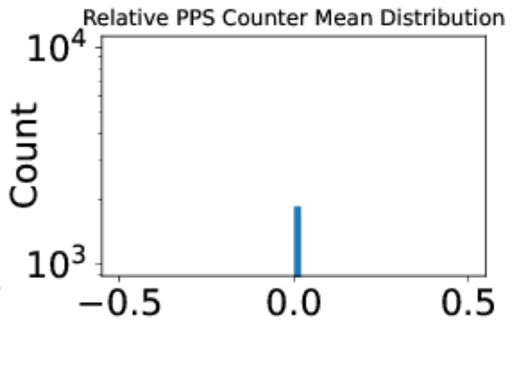


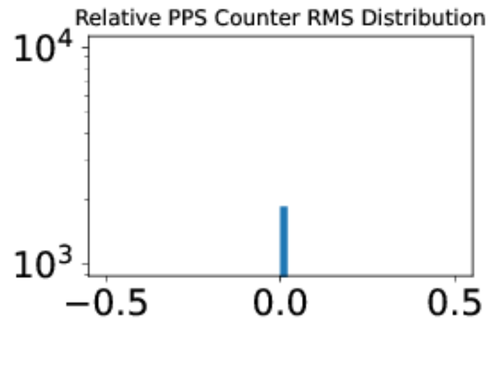


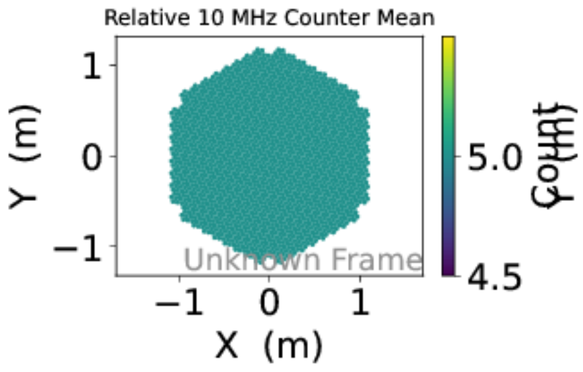


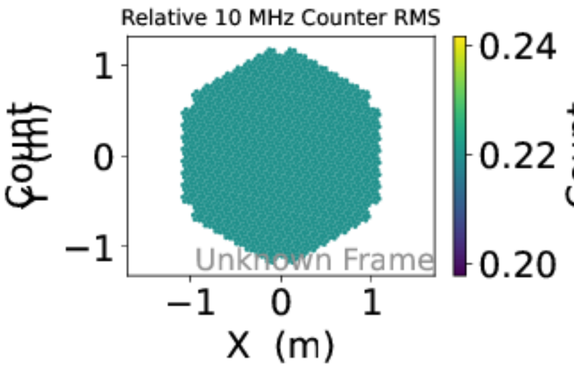


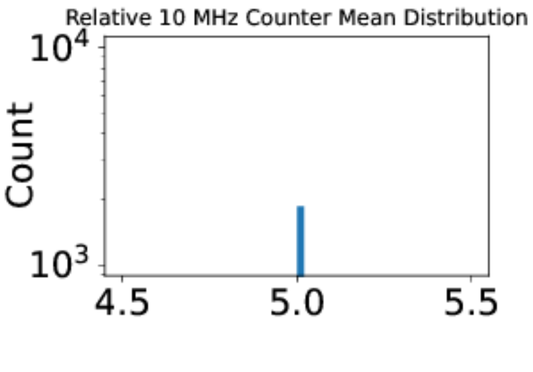


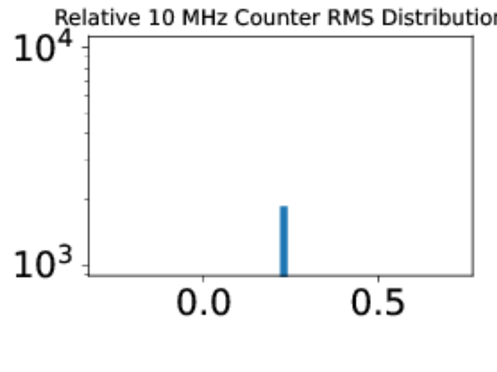












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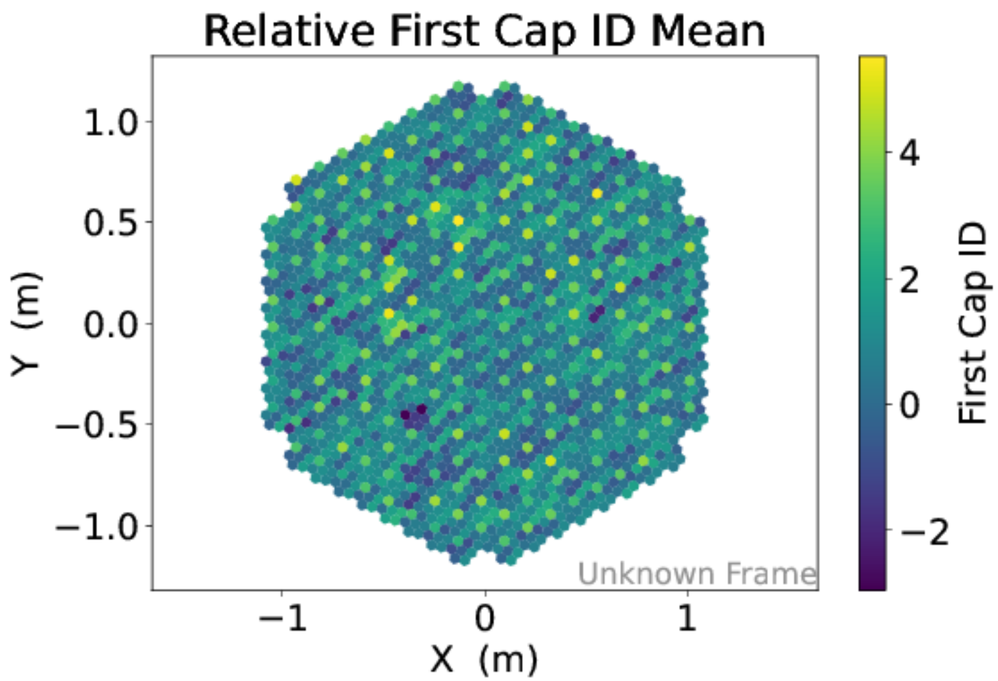

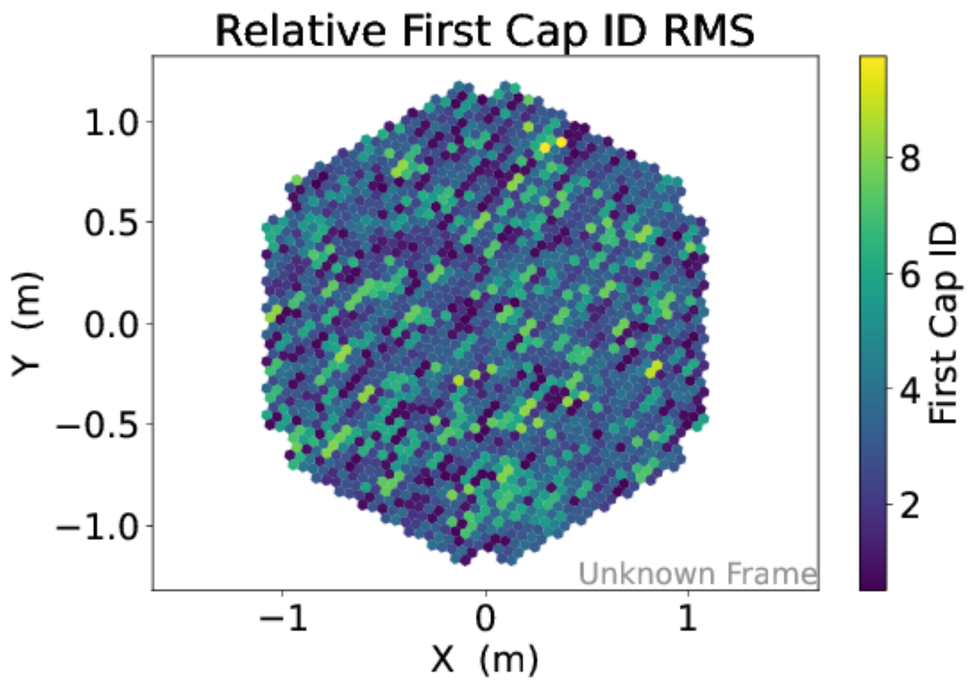

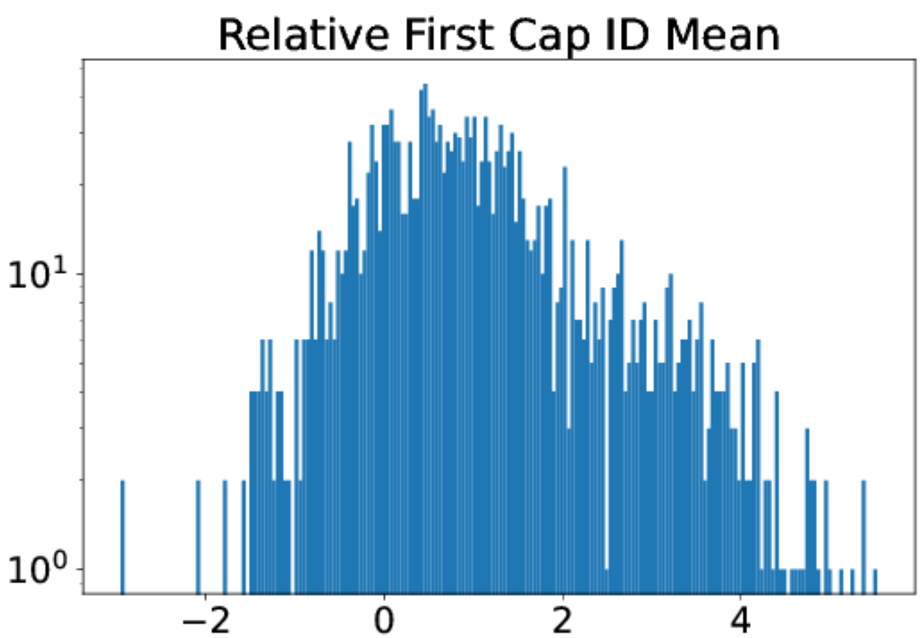

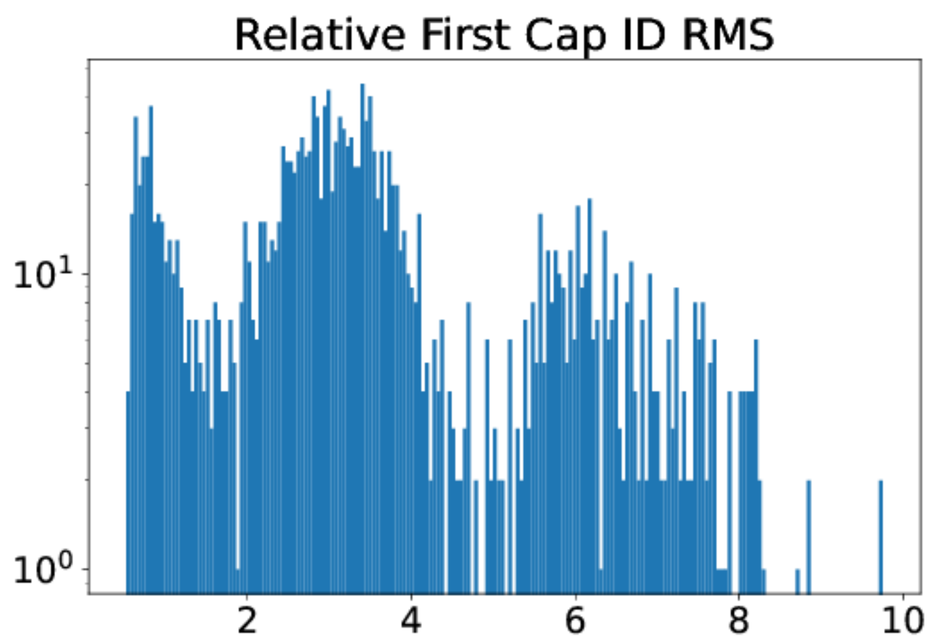

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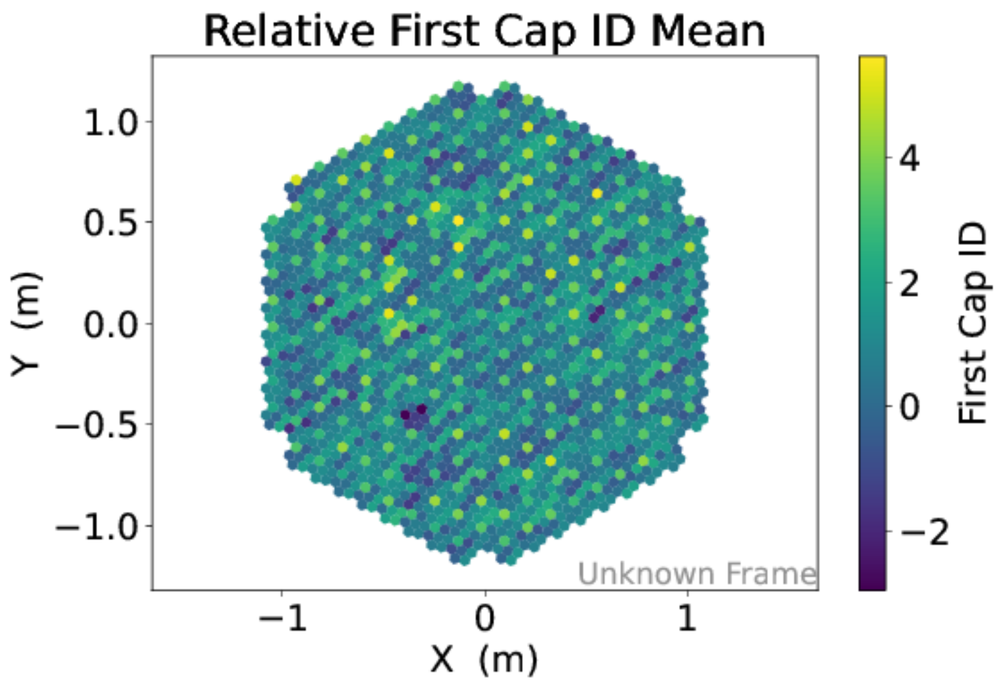

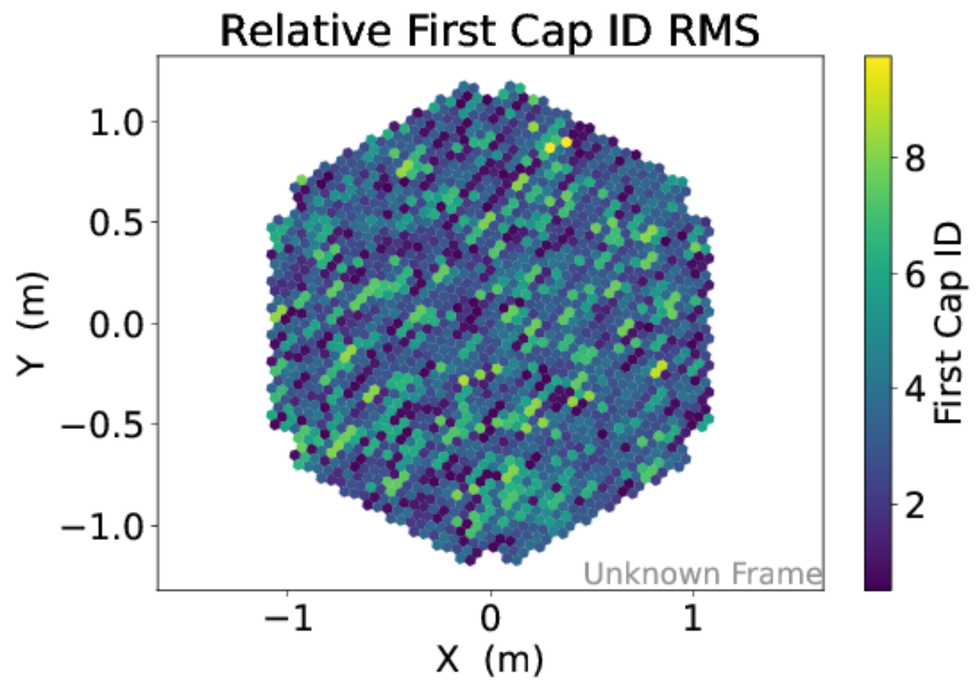

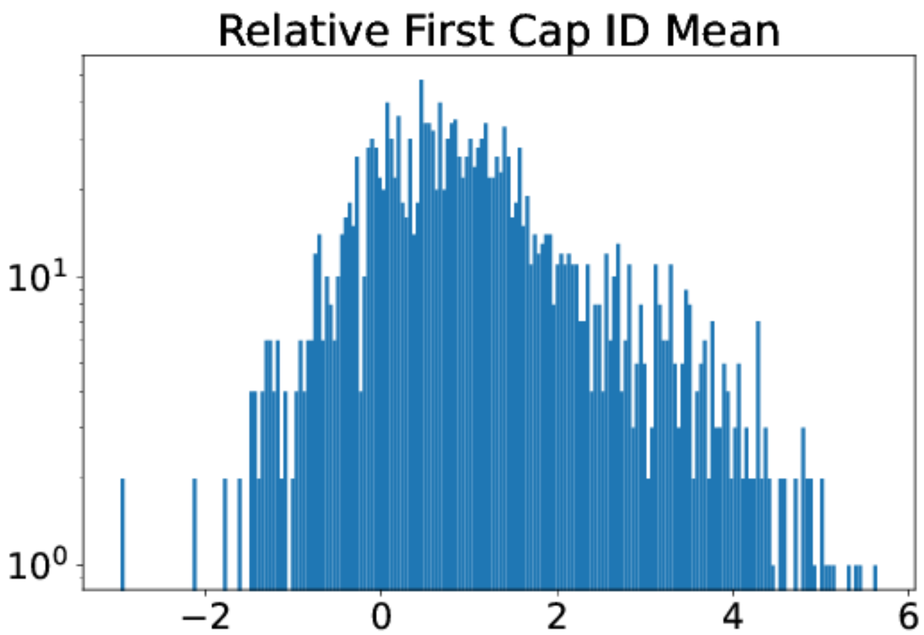

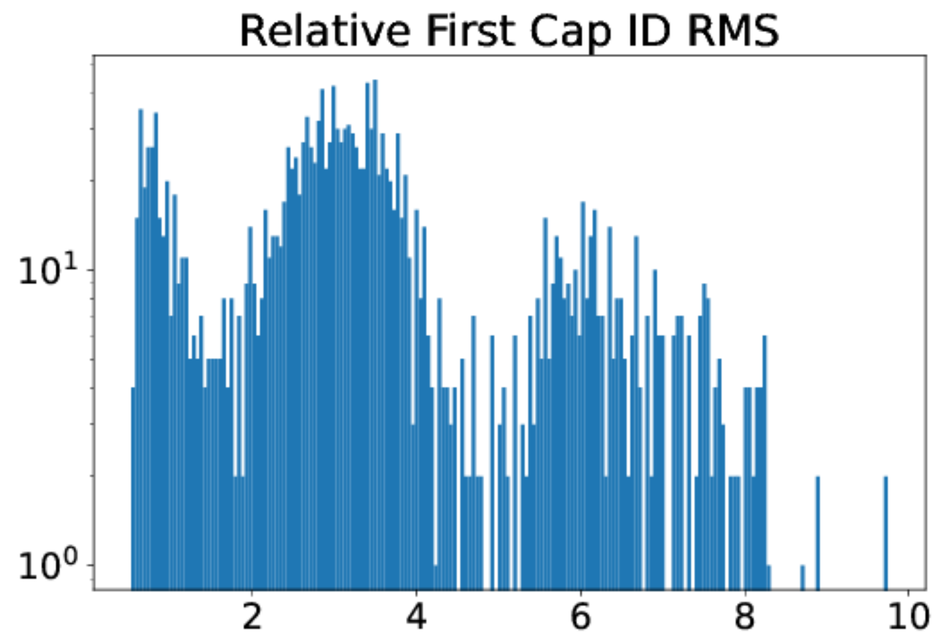
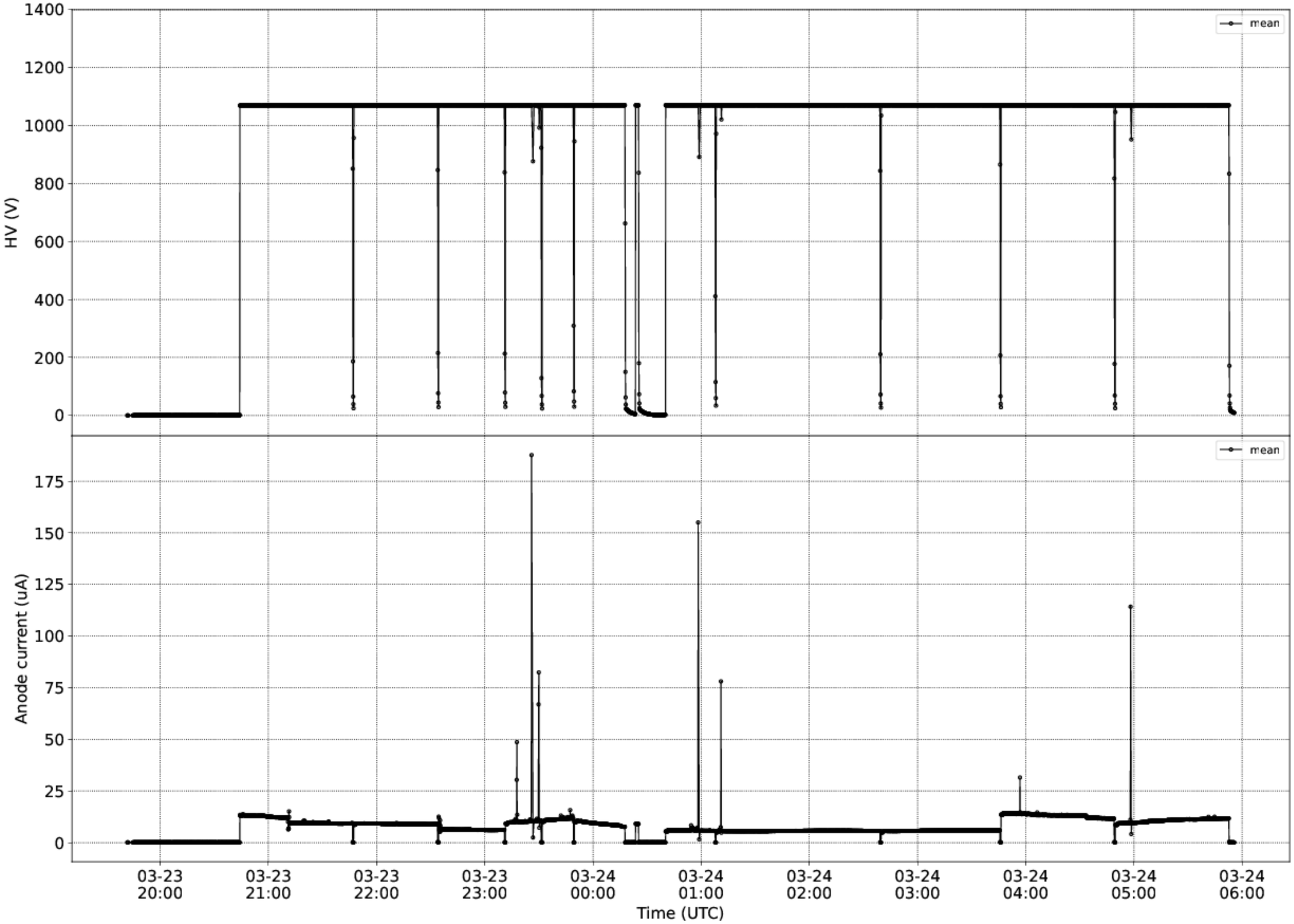
2023-3-23 no strange HV pixel