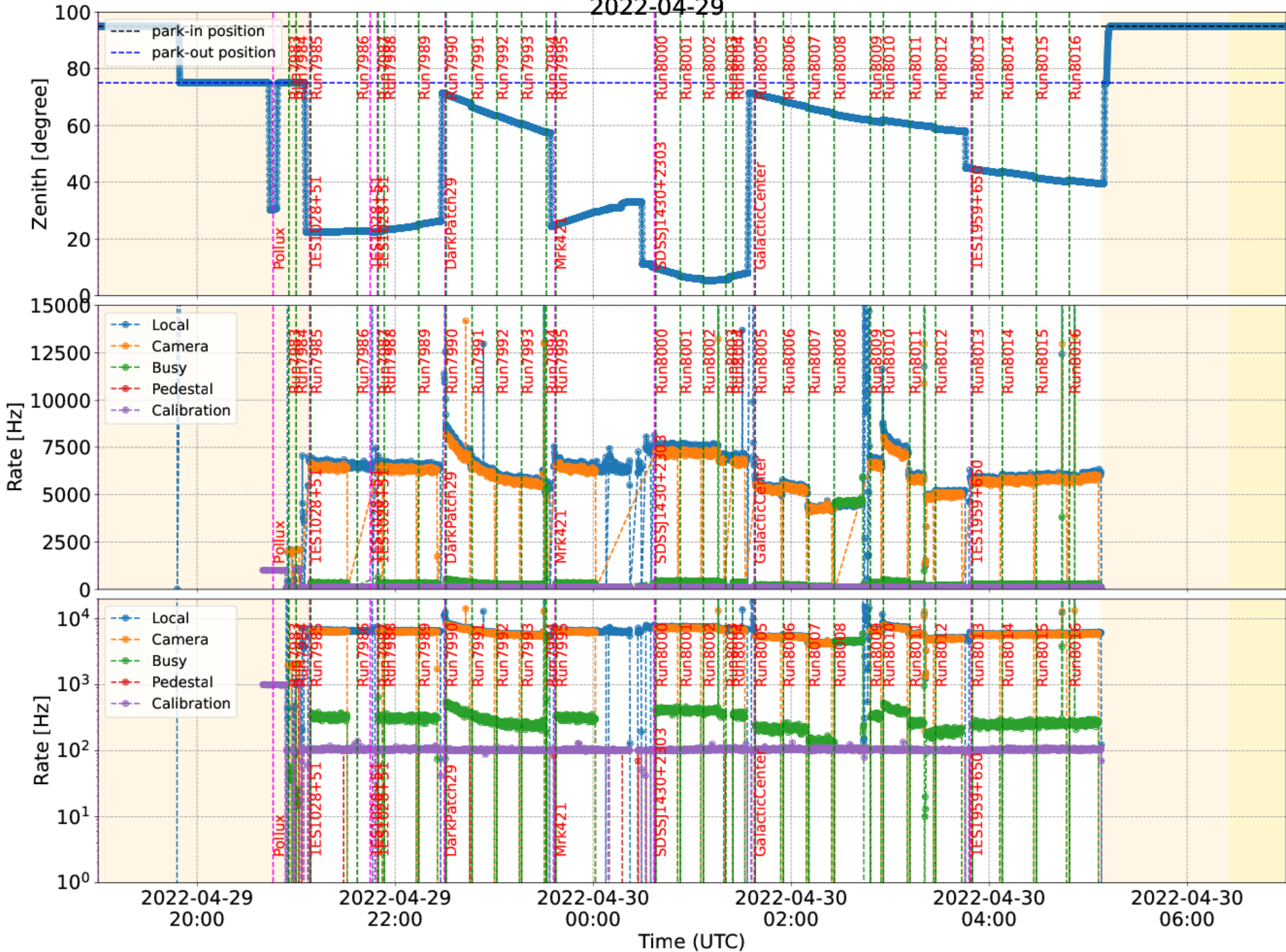
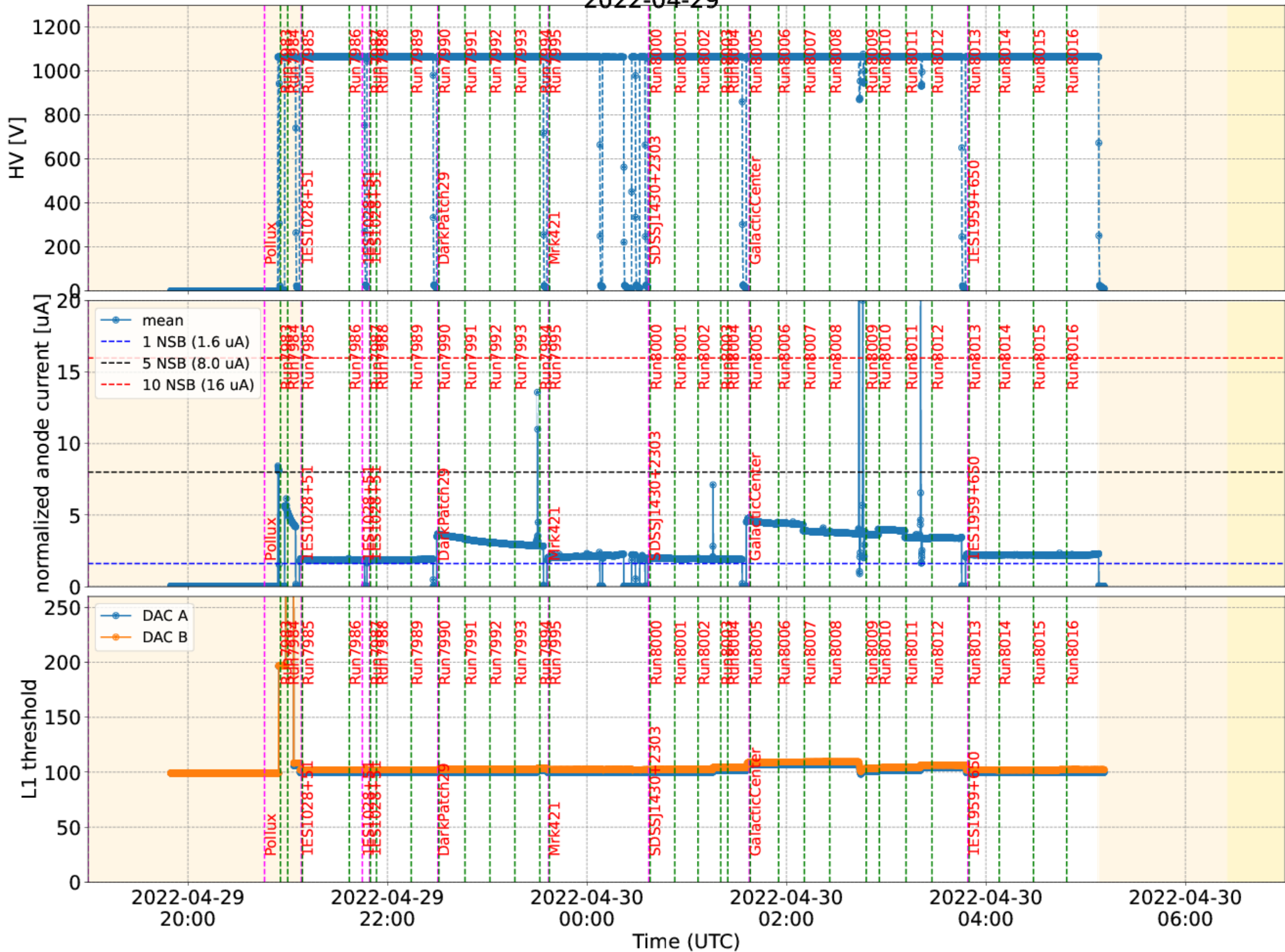


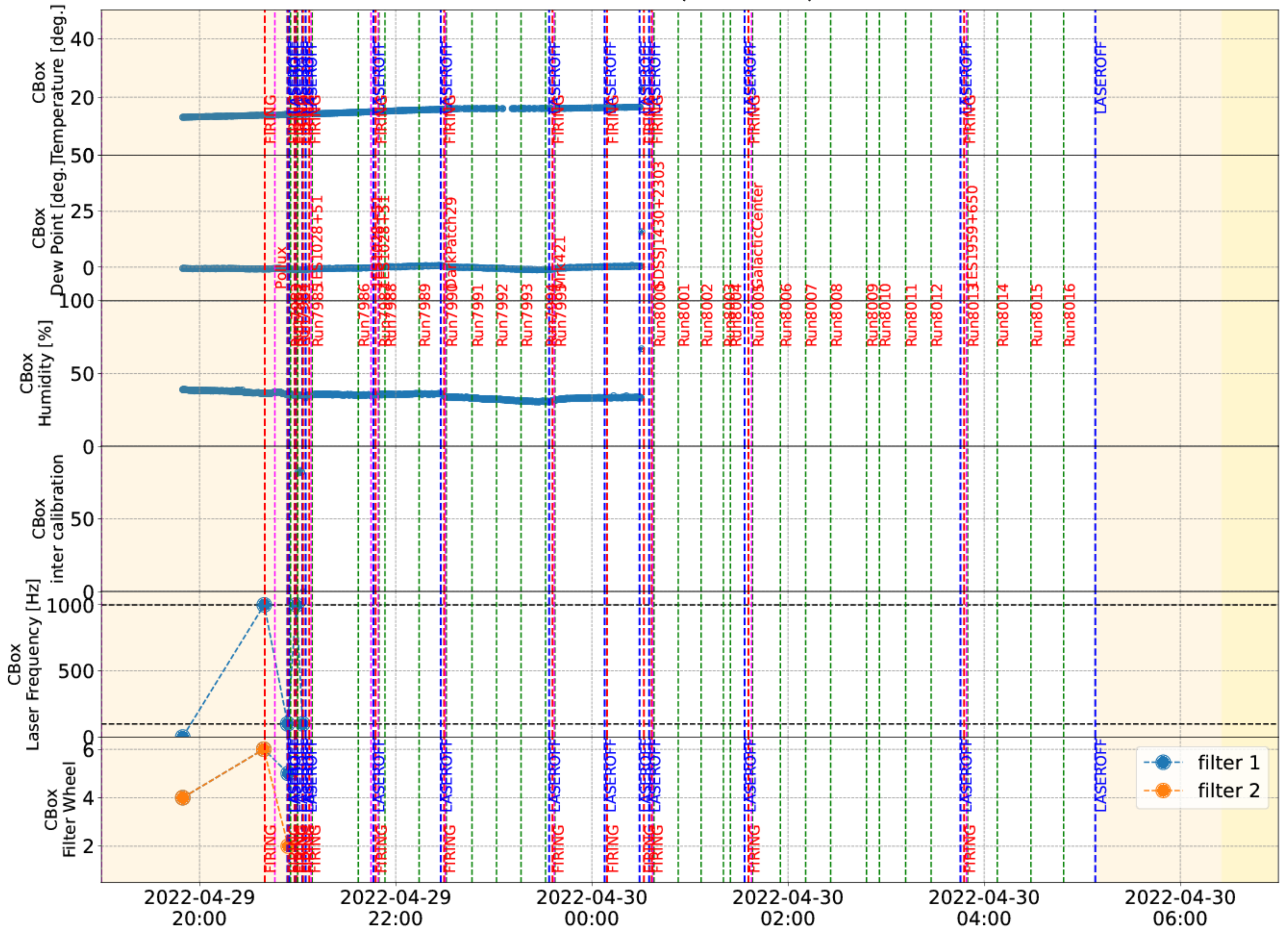
2022-04-29



2022-04-29



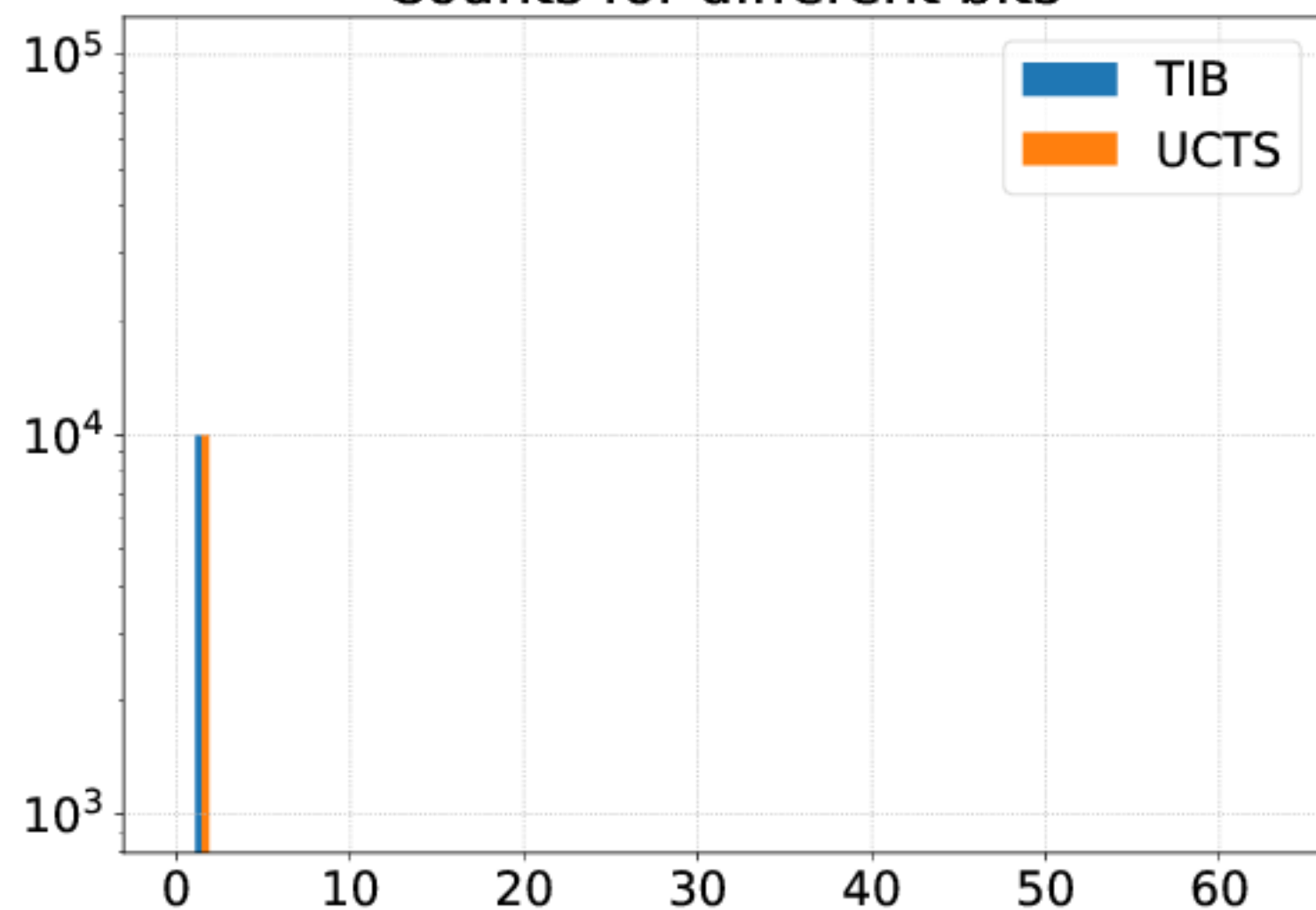
Calibration Box (2022-4-29)



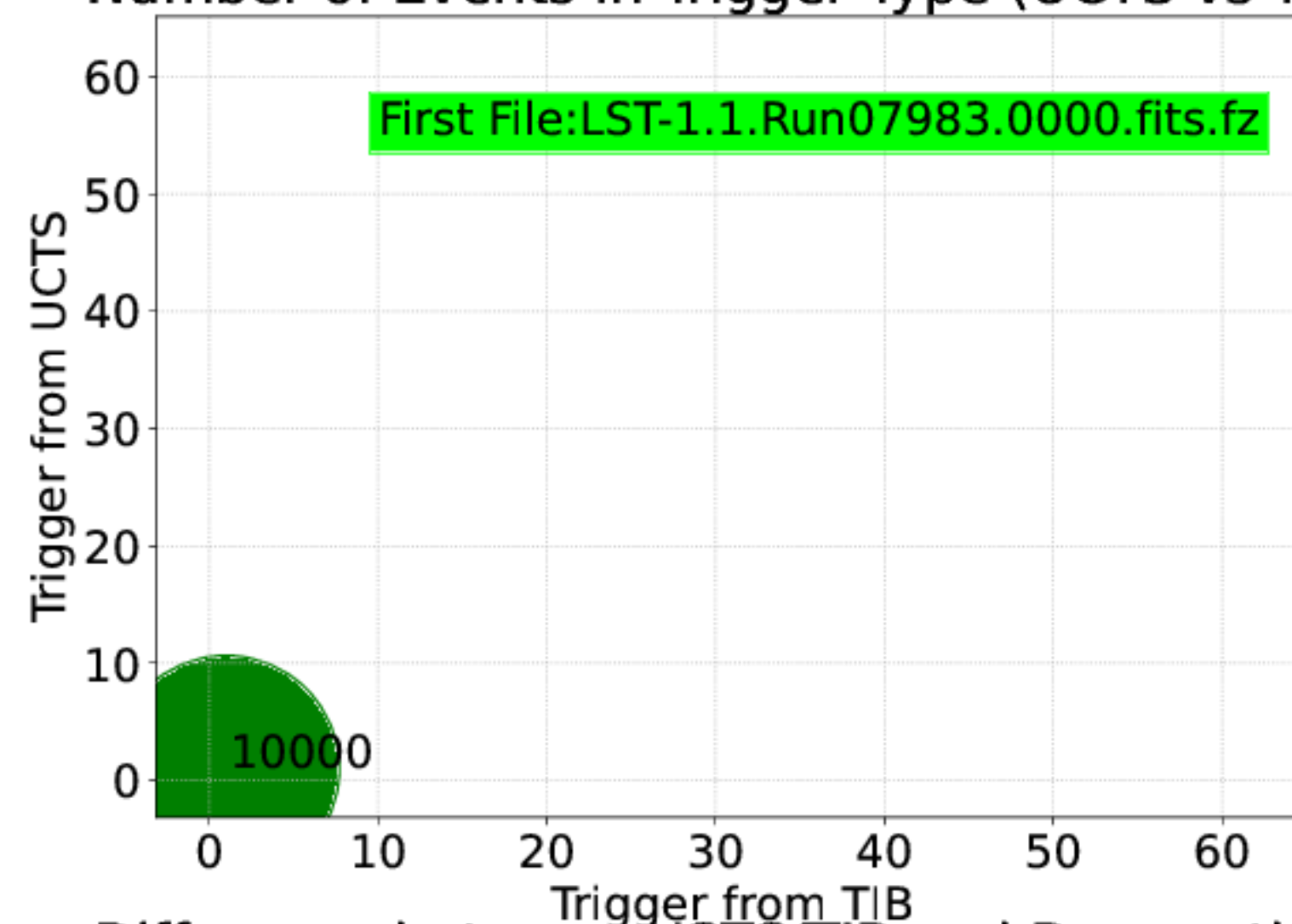
| run | start | stop | obs time [min] | type | LocalRate | PedestalRate | CalibrationRate | BUSYRate | CameraRate | wheel 1 | wheel 2 | mean HV | mean DC | Zd |
|------|----------------|-------|----------------|---------|-----------|--------------|-----------------|----------|------------|---------|---------|---------|---------|------|
| 7983 | 22/04/29 20:55 | 20:57 | 2.2 | DRS | 2061.0 | 0.0 | 0.0 | 51.0 | 2010.0 | 5.0 | 2.0 | 13 | 0.09 | 75.0 |
| 7984 | 22/04/29 21:00 | 21:02 | 2.6 | PED+CAL | 1082.0 | 1000.0 | 1030.0 | 0.0 | 0.0 | 5.0 | 2.0 | 1064 | 15.04 | 75.0 |
| 7985 | 22/04/29 21:08 | 21:31 | 22.8 | | 6862.0 | 100.0 | 106.0 | 341.0 | 6614.0 | 5.0 | 2.0 | 1064 | 5.54 | 23.0 |
| 7986 | 22/04/29 21:37 | 21:37 | 0.6 | | 6588.0 | 100.0 | 101.0 | 0.0 | 0.0 | 5.0 | 2.0 | 1064 | 5.27 | 23.0 |
| 7987 | 22/04/29 21:49 | 21:52 | 3.0 | | 7057.0 | 100.0 | 106.0 | 647.0 | 6488.0 | 5.0 | 2.0 | 1064 | 5.31 | 23.0 |
| 7988 | 22/04/29 21:53 | 22:13 | 20.0 | | 6655.0 | 100.0 | 103.0 | 0.0 | 0.0 | 5.0 | 2.0 | 1064 | 5.3 | 23.0 |
| 7989 | 22/04/29 22:14 | 22:26 | 11.8 | | 6513.0 | 100.0 | 107.0 | 0.0 | 0.0 | 5.0 | 2.0 | 1064 | 5.42 | 25.0 |
| 7990 | 22/04/29 22:30 | 22:45 | 15.0 | | 9228.0 | 100.0 | 103.0 | 0.0 | 0.0 | 5.0 | 2.0 | 1064 | 10.54 | 71.0 |
| 7991 | 22/04/29 22:46 | 23:00 | 14.2 | | 6773.0 | 100.0 | 102.0 | 376.0 | 6485.0 | 5.0 | 2.0 | 1064 | 9.57 | 67.0 |
| 7992 | 22/04/29 23:01 | 23:16 | 14.3 | | 6061.0 | 100.0 | 101.0 | 274.0 | 5875.0 | 5.0 | 2.0 | 1064 | 8.97 | 64.0 |
| 7993 | 22/04/29 23:16 | 23:30 | 14.2 | | 5951.0 | 100.0 | 105.0 | 262.0 | 5784.0 | 5.0 | 2.0 | 1064 | 8.57 | 61.0 |
| 7994 | 22/04/29 23:31 | 23:32 | 1.2 | | 5060.0 | 100.0 | 102.0 | 191.0 | 4961.0 | 5.0 | 2.0 | 1064 | 8.24 | 58.0 |
| 7995 | 22/04/29 23:37 | 00:02 | 24.6 | | 6766.0 | 100.0 | 101.0 | 330.0 | 6527.0 | 5.0 | 2.0 | 1064 | 5.93 | 25.0 |
| 8000 | 22/04/30 00:38 | 00:51 | 13.8 | | 7610.0 | 100.0 | 100.0 | 407.0 | 7290.0 | 5.0 | 2.0 | 1064 | 5.73 | 10.0 |
| 8001 | 22/04/30 00:52 | 01:05 | 13.0 | | 7623.0 | 100.0 | 100.0 | 0.0 | 0.0 | 5.0 | 2.0 | 1064 | 5.63 | 7.0 |
| 8002 | 22/04/30 01:06 | 01:19 | 13.0 | | 7623.0 | 100.0 | 102.0 | 404.0 | 7306.0 | 5.0 | 2.0 | 1064 | 5.61 | 6.0 |
| 8003 | 22/04/30 01:20 | 01:21 | 0.5 | | 6984.0 | 100.0 | 106.0 | 0.0 | 0.0 | 5.0 | 2.0 | 1064 | 5.51 | 6.0 |
| 8004 | 22/04/30 01:24 | 01:32 | 7.9 | | 7102.0 | 100.0 | 102.0 | 0.0 | 0.0 | 5.0 | 2.0 | 1064 | 5.54 | 6.0 |
| 8005 | 22/04/30 01:38 | 01:54 | 16.0 | | 5607.0 | 100.0 | 101.0 | 237.0 | 5460.0 | 5.0 | 2.0 | 1064 | 13.22 | 71.0 |
| 8006 | 22/04/30 01:55 | 02:09 | 14.5 | | 5684.0 | 100.0 | 105.0 | 220.0 | 5556.0 | 5.0 | 2.0 | 1064 | 12.96 | 69.0 |
| 8007 | 22/04/30 02:10 | 02:25 | 14.6 | | 4161.0 | 100.0 | 103.0 | 139.0 | 4119.0 | 5.0 | 2.0 | 1064 | 11.27 | 66.0 |
| 8008 | 22/04/30 02:26 | 02:44 | 18.7 | | 4315.0 | 100.0 | 106.0 | 135.0 | 4269.0 | 5.0 | 2.0 | 1064 | 11.05 | 64.0 |
| 8009 | 22/04/30 02:48 | 02:55 | 7.0 | | 7055.0 | 100.0 | 103.0 | 0.0 | 0.0 | 5.0 | 2.0 | 1064 | 10.56 | 62.0 |
| 8010 | 22/04/30 02:56 | 03:11 | 15.1 | | 8689.0 | 100.0 | 105.0 | 0.0 | 0.0 | 5.0 | 2.0 | 1064 | 11.58 | 61.0 |
| 8011 | 22/04/30 03:12 | 03:26 | 14.8 | | 5957.0 | 100.0 | 104.0 | 255.0 | 5789.0 | 5.0 | 2.0 | 1064 | 9.93 | 61.0 |
| 8012 | 22/04/30 03:27 | 03:44 | 16.5 | | 5224.0 | 100.0 | 102.0 | 215.0 | 5103.0 | 5.0 | 2.0 | 1064 | 9.94 | 59.0 |
| 8013 | 22/04/30 03:49 | 04:07 | 17.3 | | 5866.0 | 100.0 | 103.0 | 236.0 | 5721.0 | 5.0 | 2.0 | 1064 | 6.48 | 46.0 |
| 8014 | 22/04/30 04:08 | 04:27 | 19.7 | | 6078.0 | 100.0 | 103.0 | 260.0 | 5907.0 | 5.0 | 2.0 | 1064 | 6.39 | 44.0 |
| 8015 | 22/04/30 04:28 | 04:47 | 19.0 | | 5974.0 | 100.0 | 103.0 | 0.0 | 0.0 | 5.0 | 2.0 | 1064 | 6.36 | 42.0 |

| run | start | stop | obs time [min] | type | LocalRate | PedestalRate | CalibrationRate | BUSYRate | CameraRate | wheel 1 | wheel 2 | mean HV | mean DC | Zd |
|-----|-------|------|----------------|------|-----------|--------------|-----------------|----------|------------|---------|---------|---------|---------|----|
|-----|-------|------|----------------|------|-----------|--------------|-----------------|----------|------------|---------|---------|---------|---------|----|

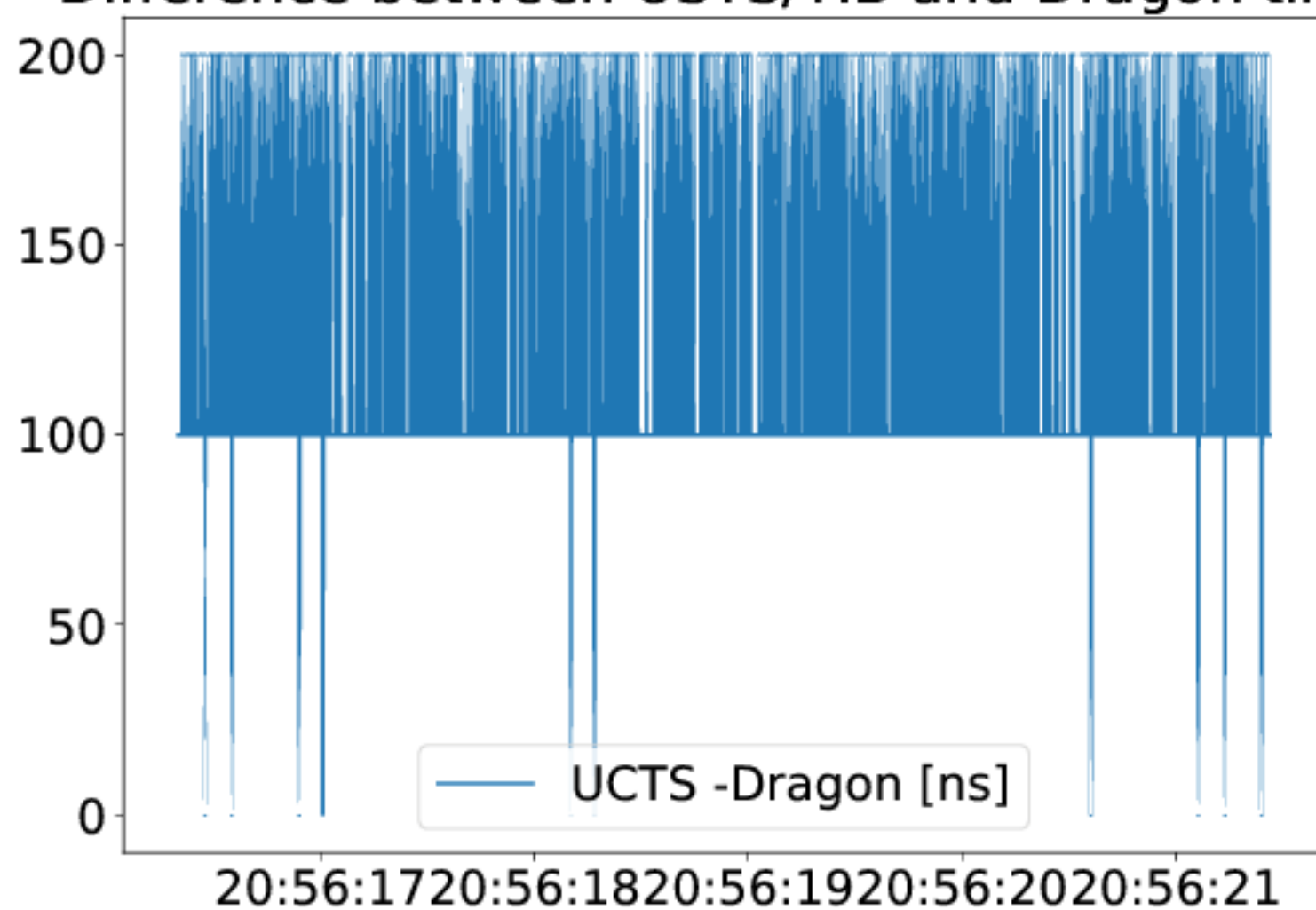
Counts for different bits



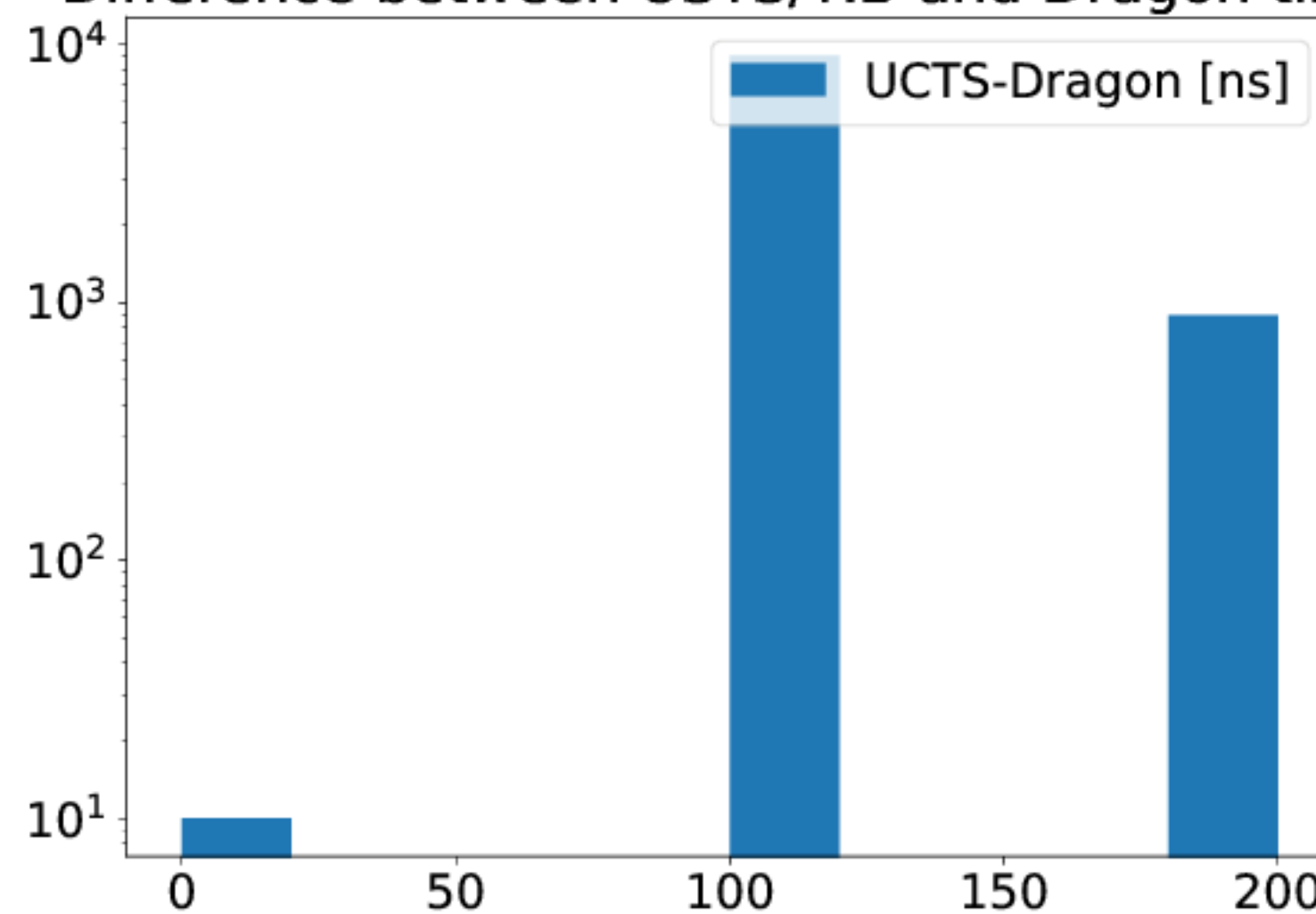
Number of Events in Trigger Type (UCTS vs TIB)



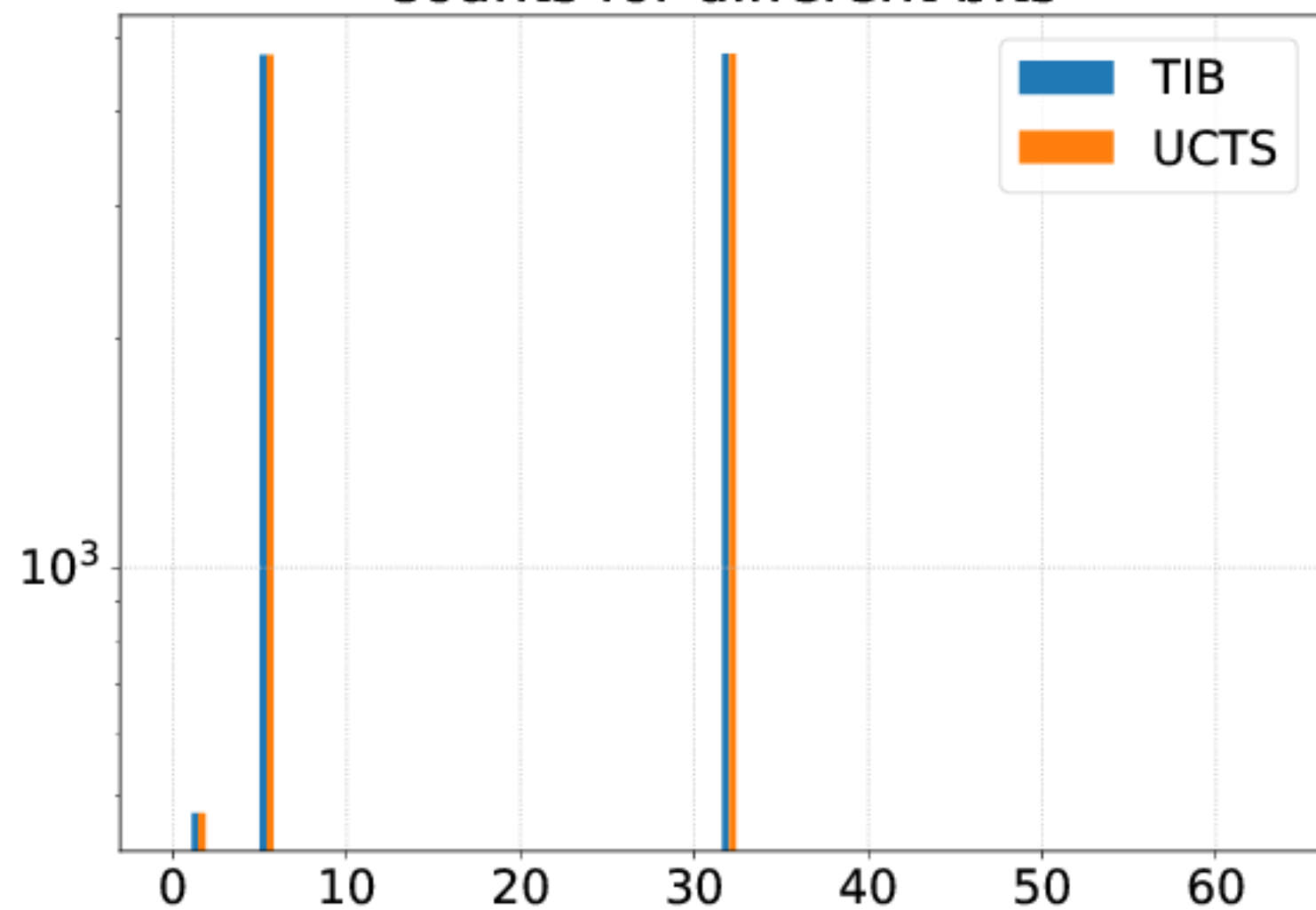
Difference between USTS/TIB and Dragon time



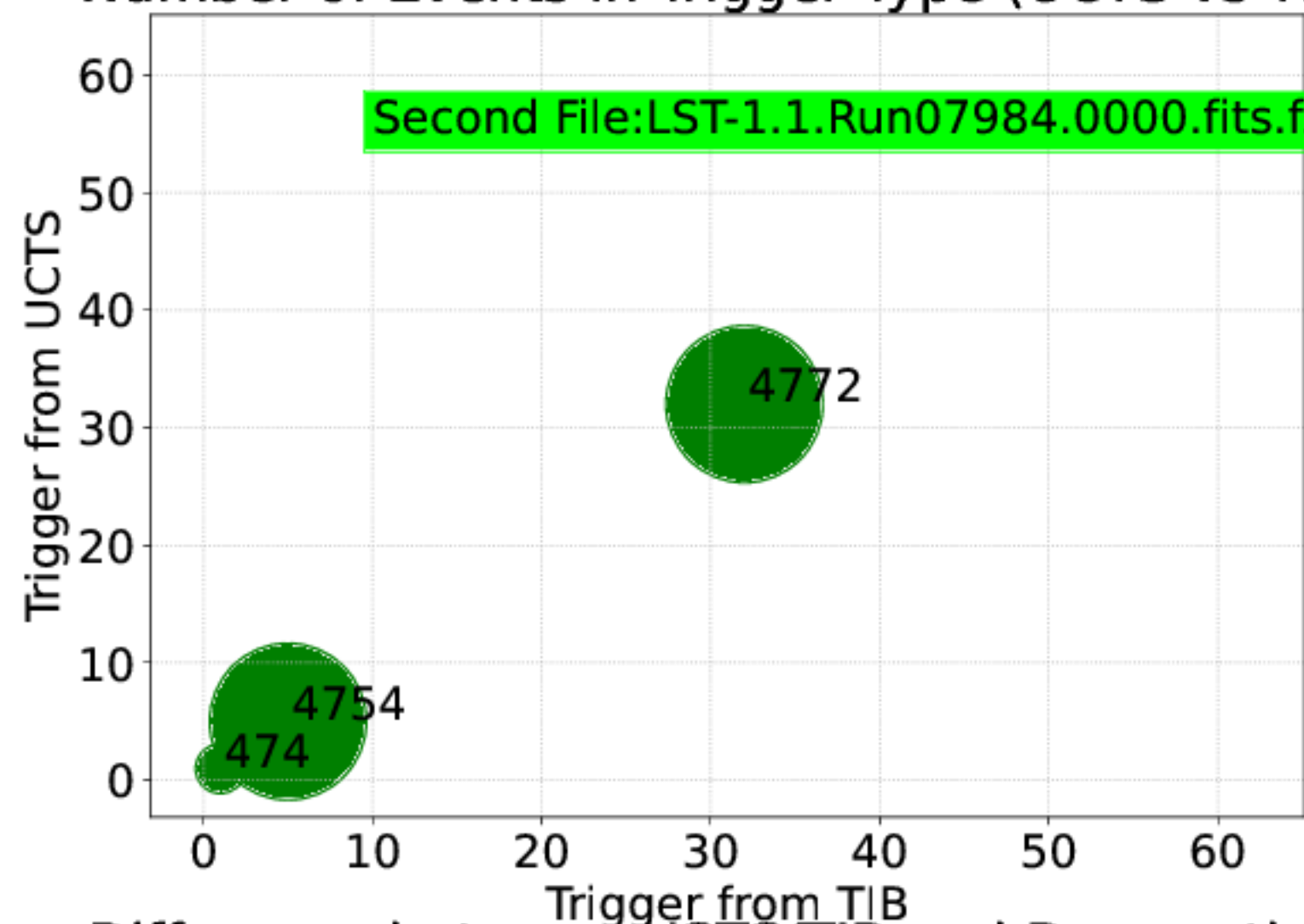
Difference between USTS/TIB and Dragon time



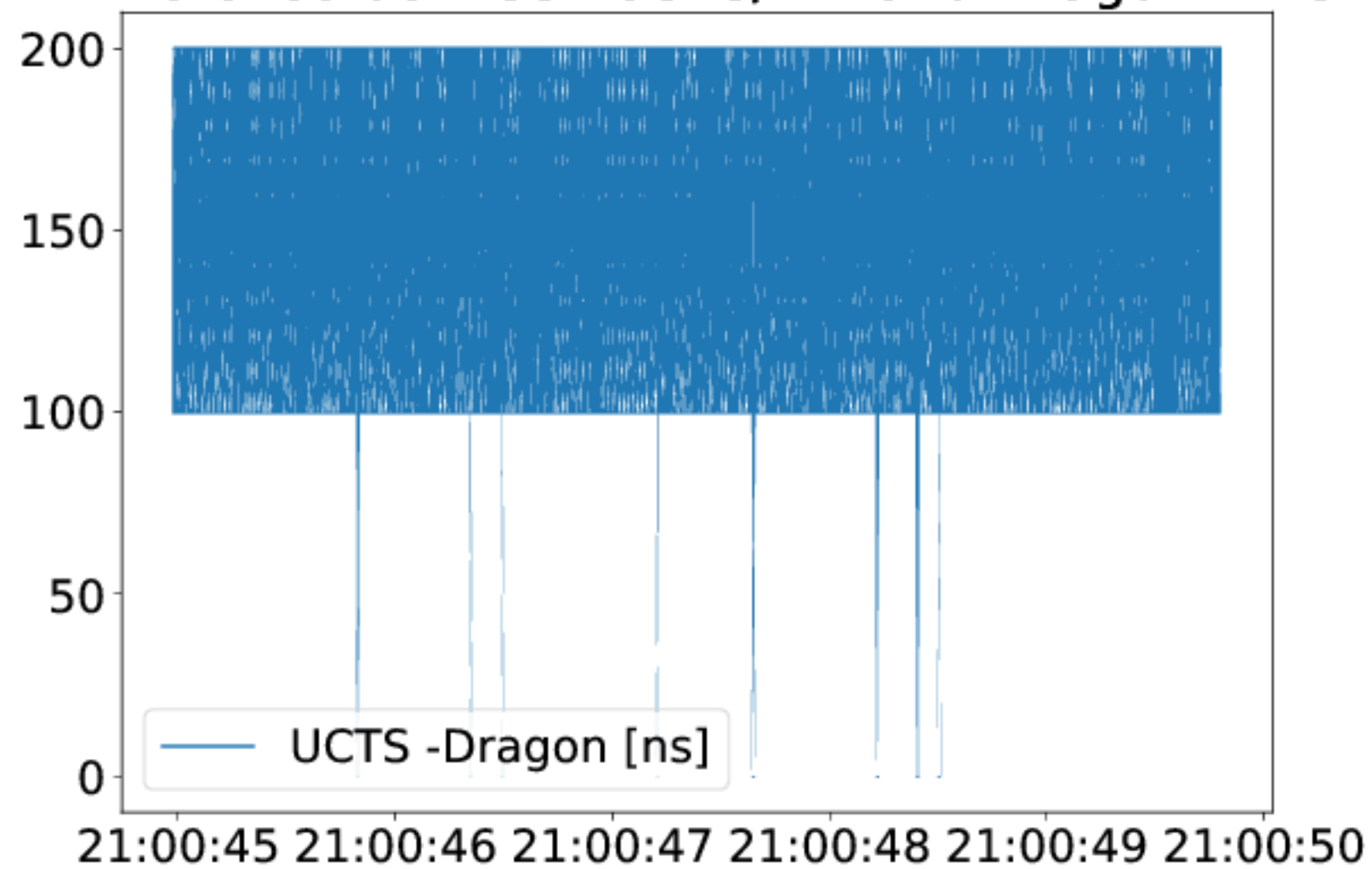
Counts for different bits



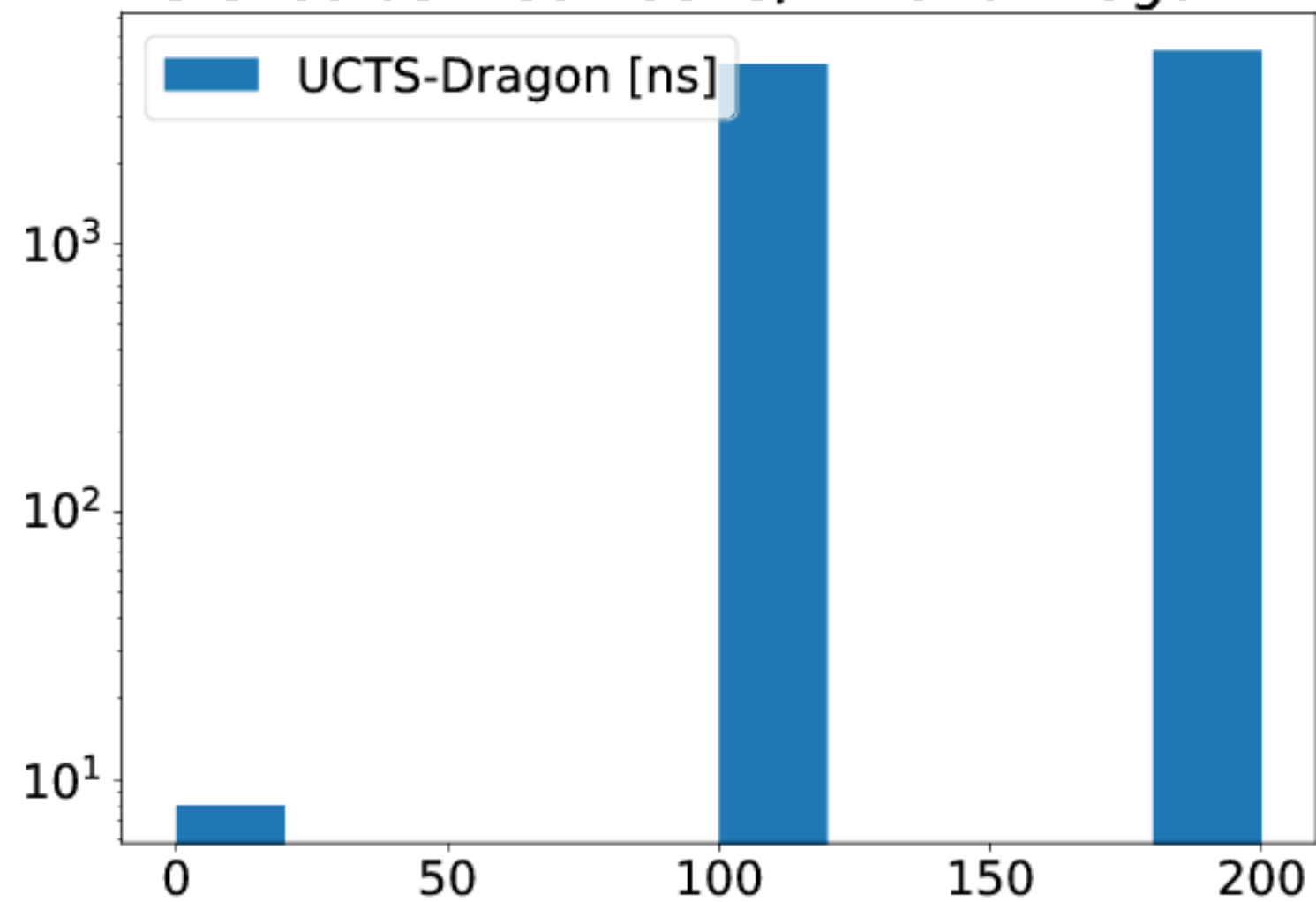
Number of Events in Trigger Type (UCTS vs TIB)



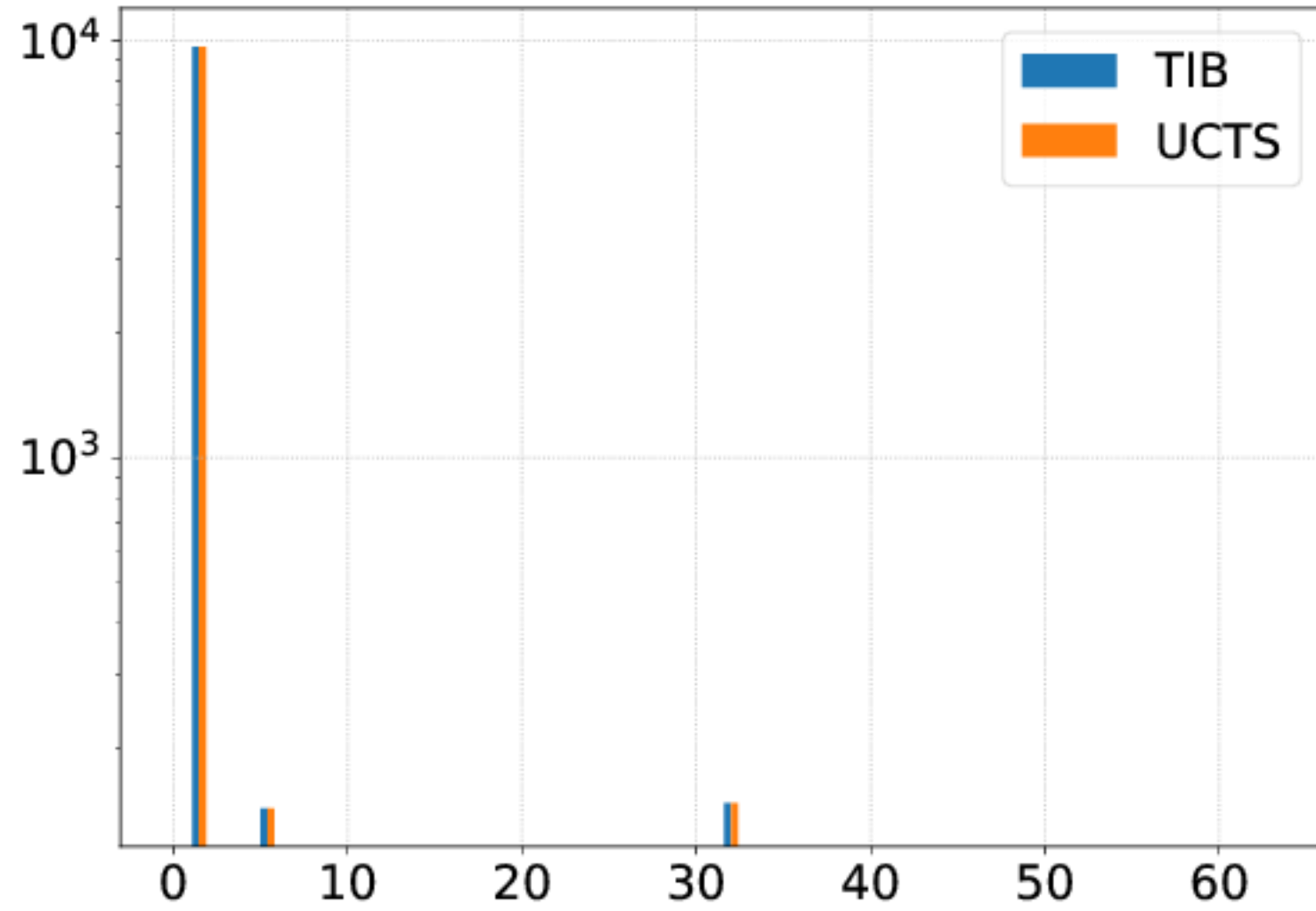
Difference between USTS/TIB and Dragon time



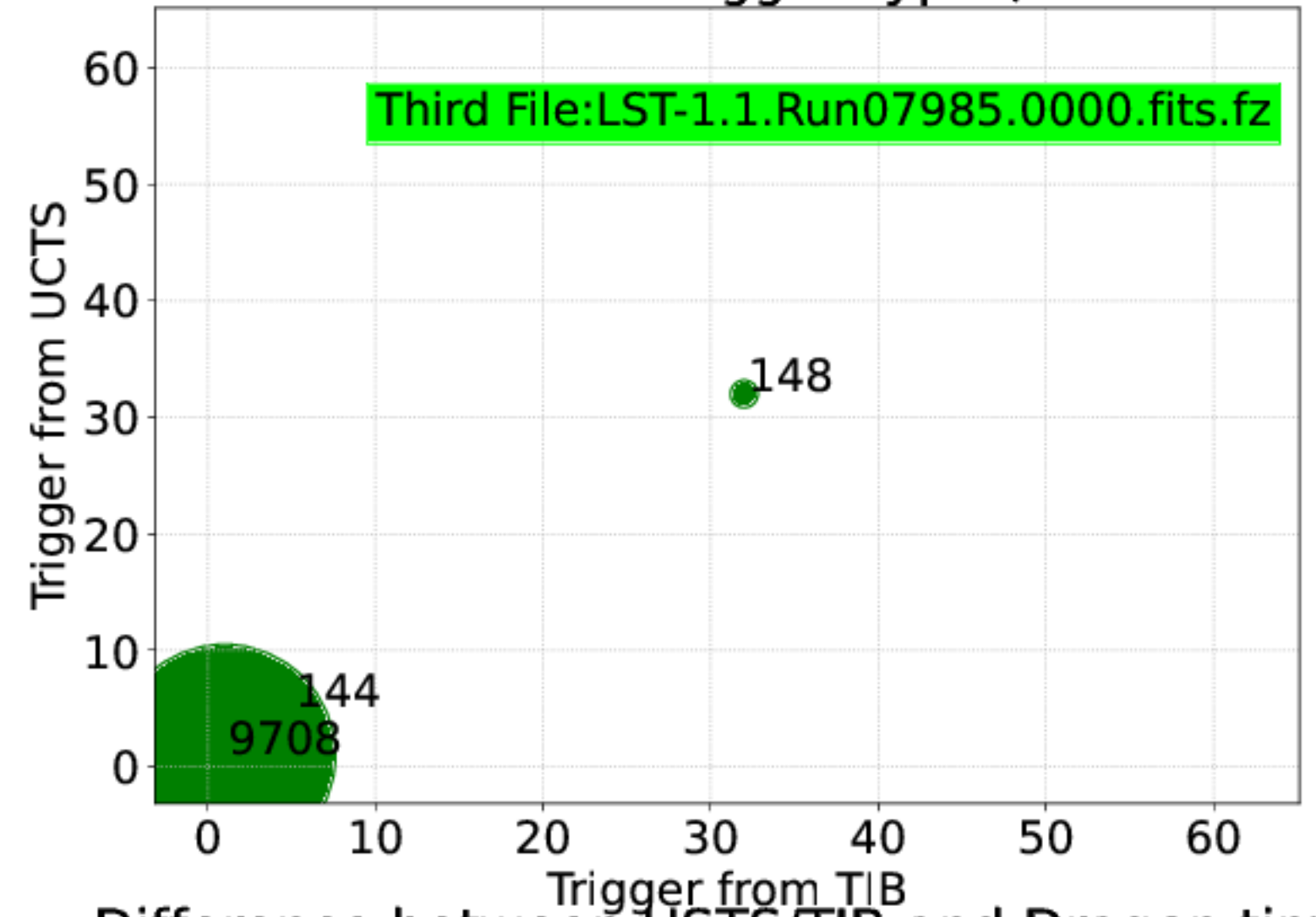
Difference between USTS/TIB and Dragon time



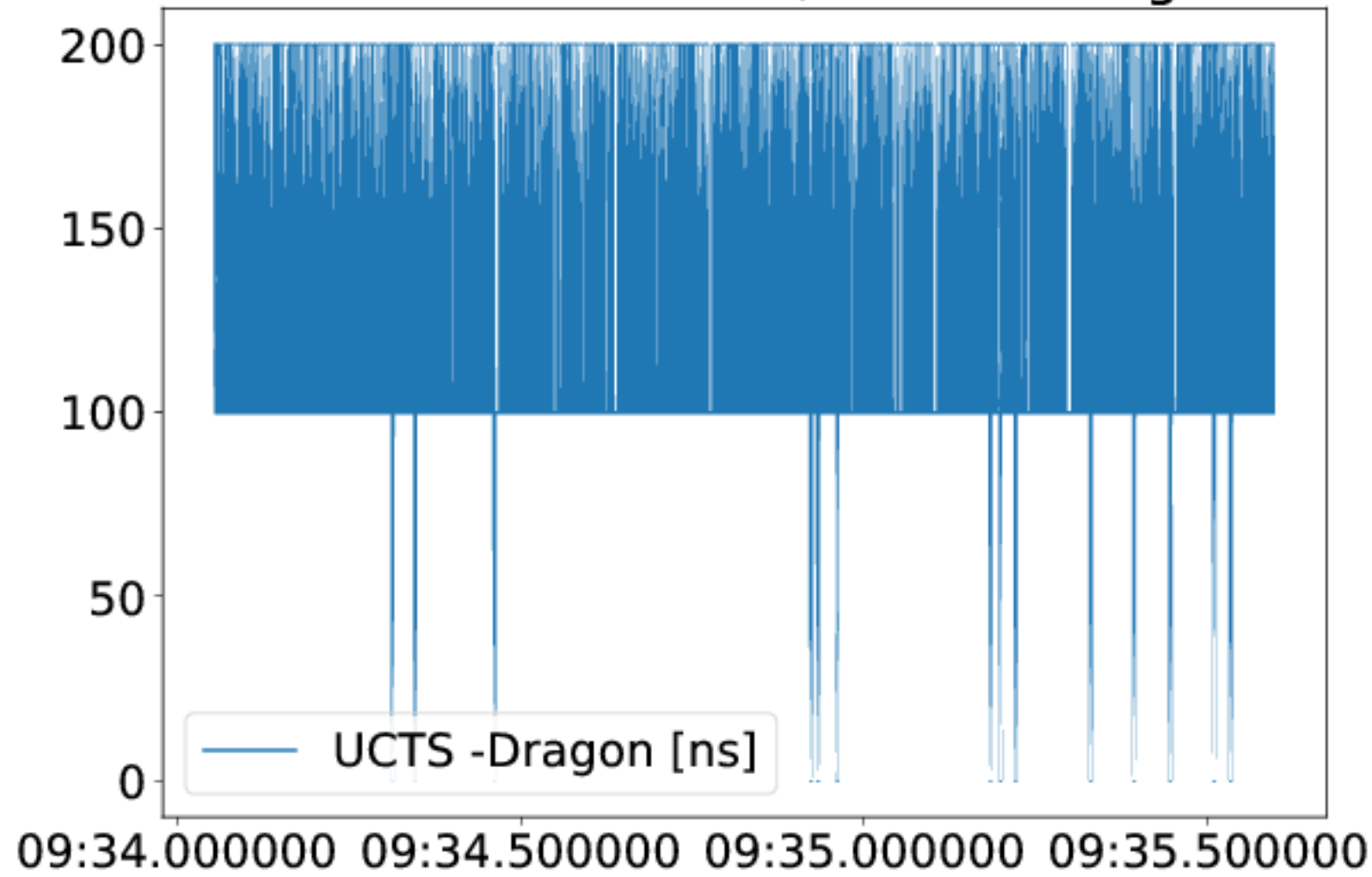
Counts for different bits



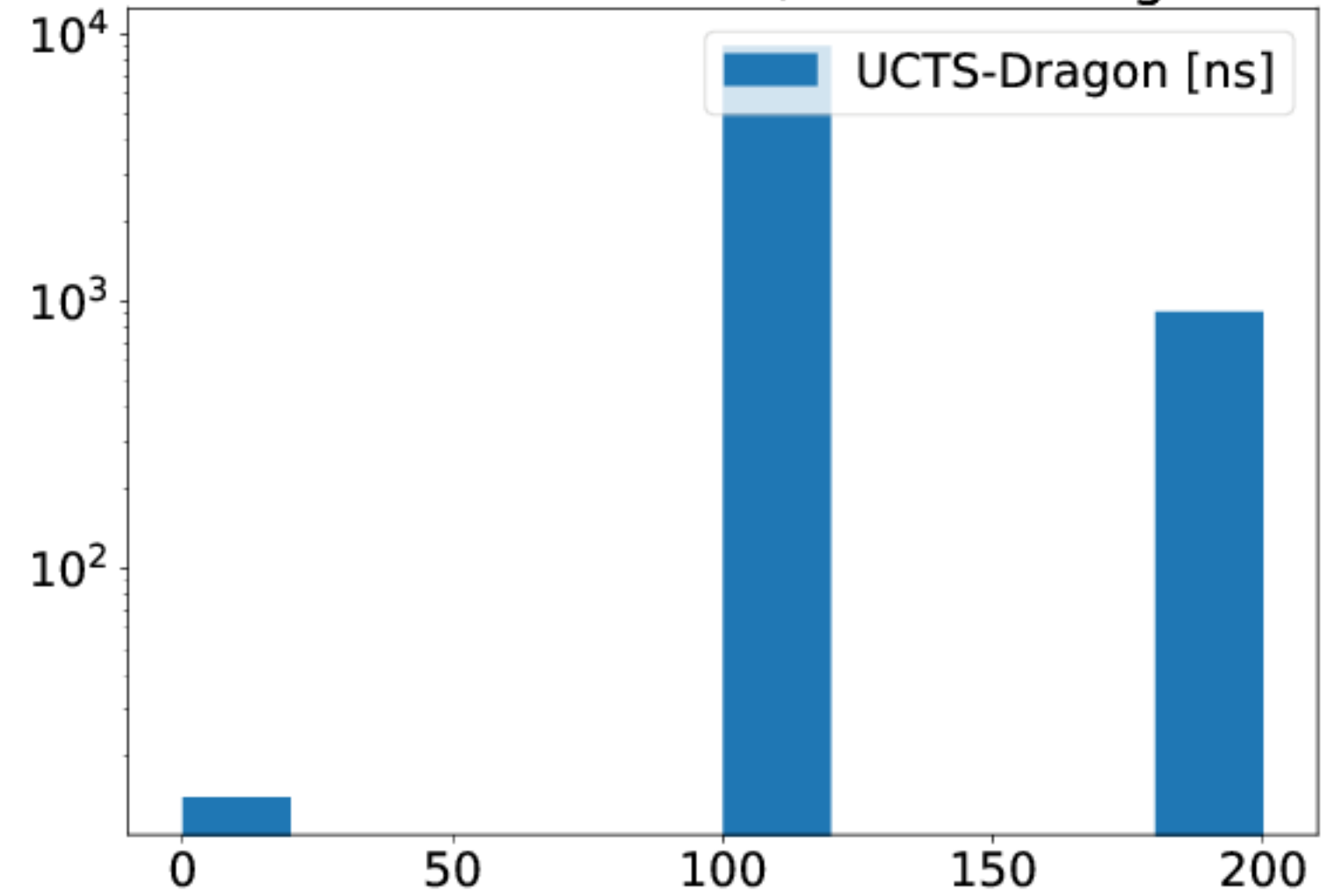
Number of Events in Trigger Type (UCTS vs TIB)



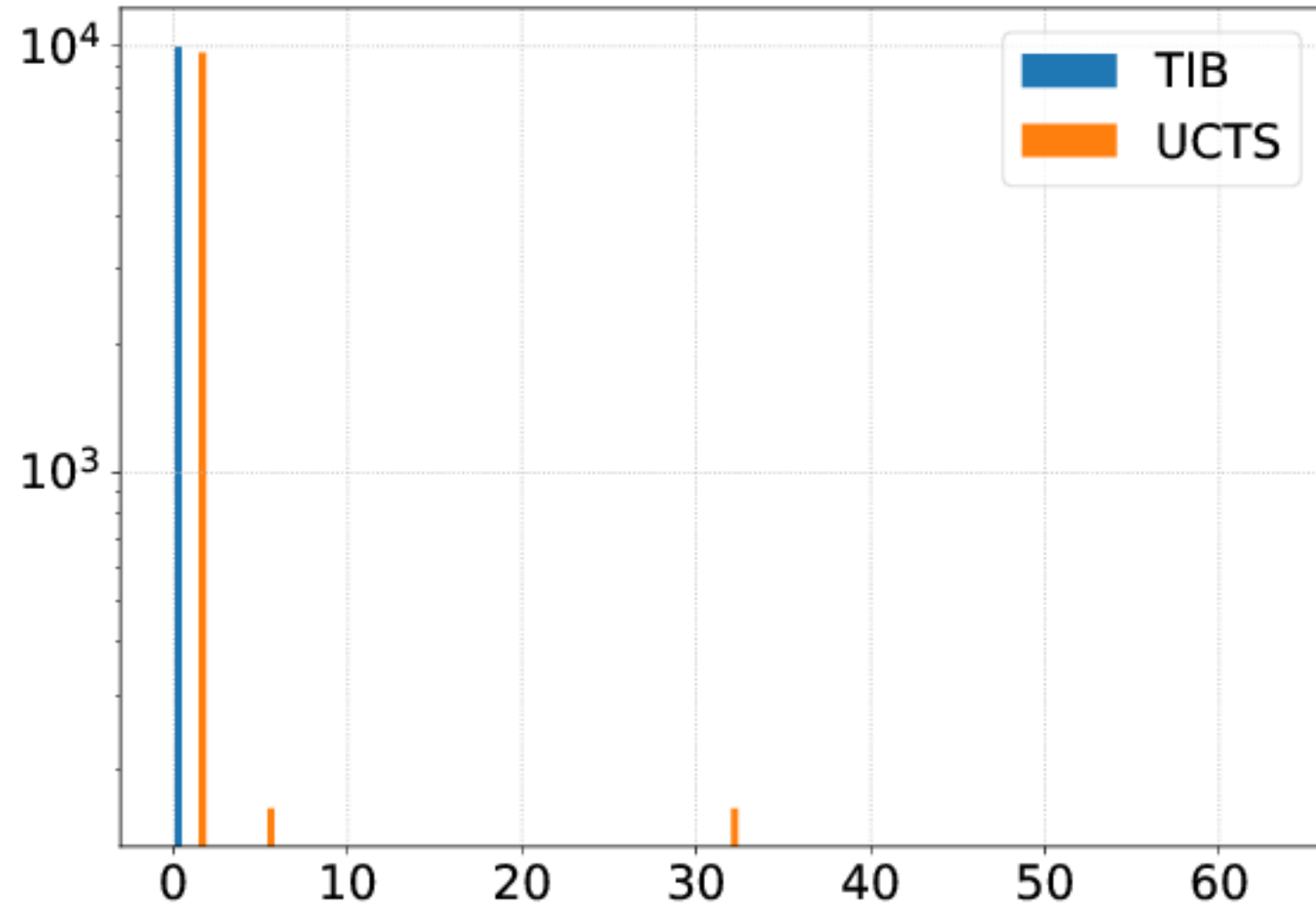
Difference between USTS/TIB and Dragon time



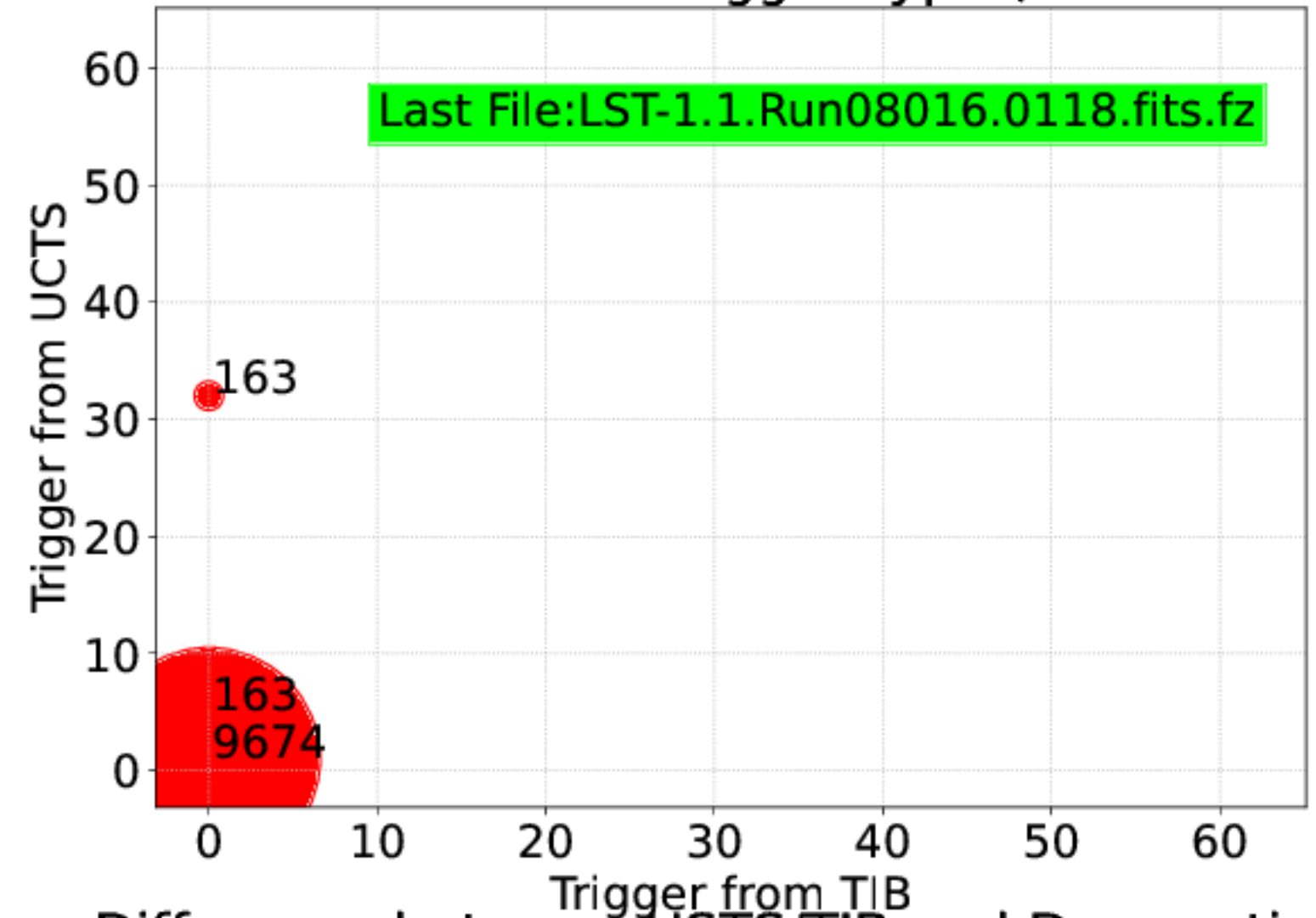
Difference between USTS/TIB and Dragon time



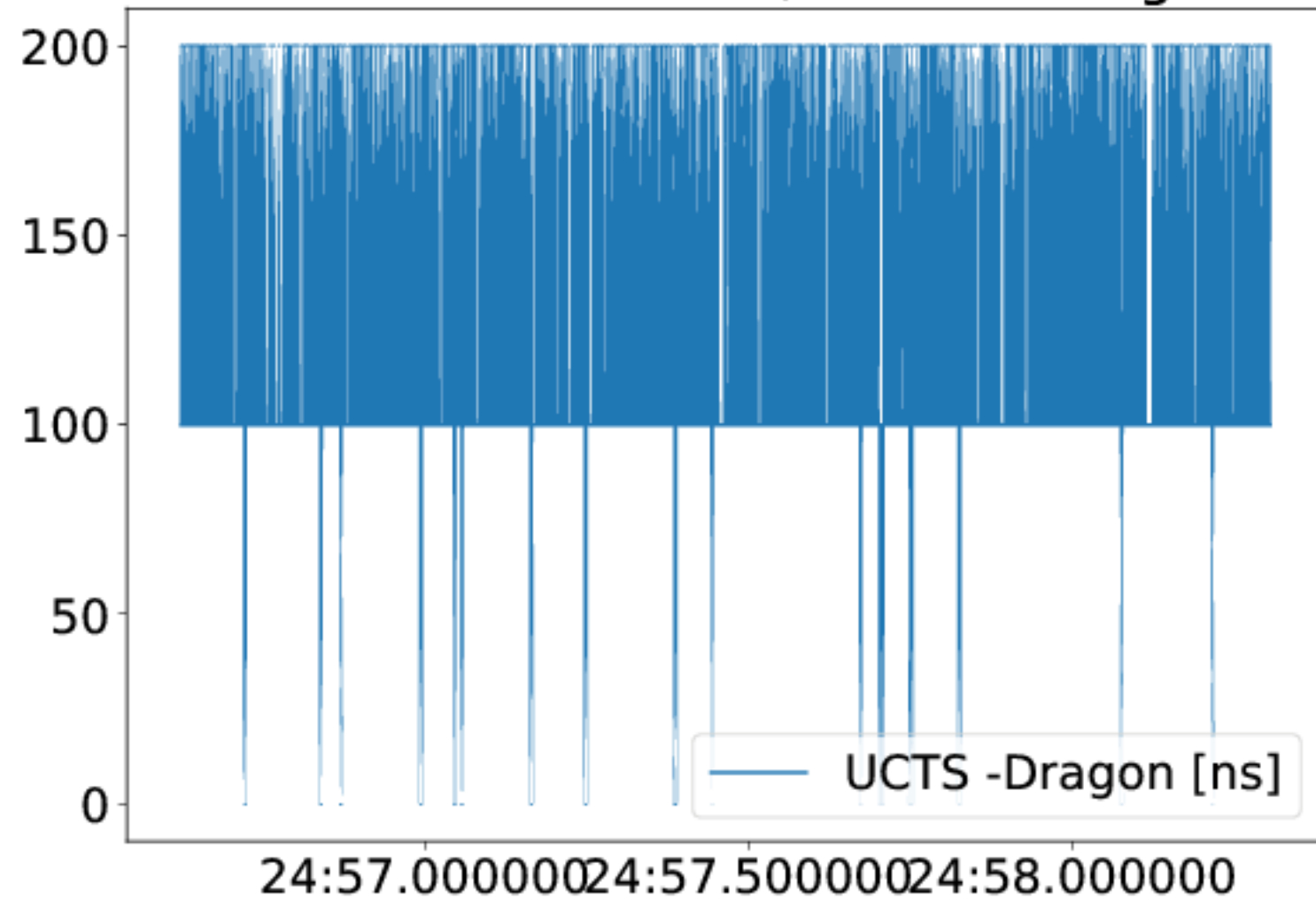
Counts for different bits



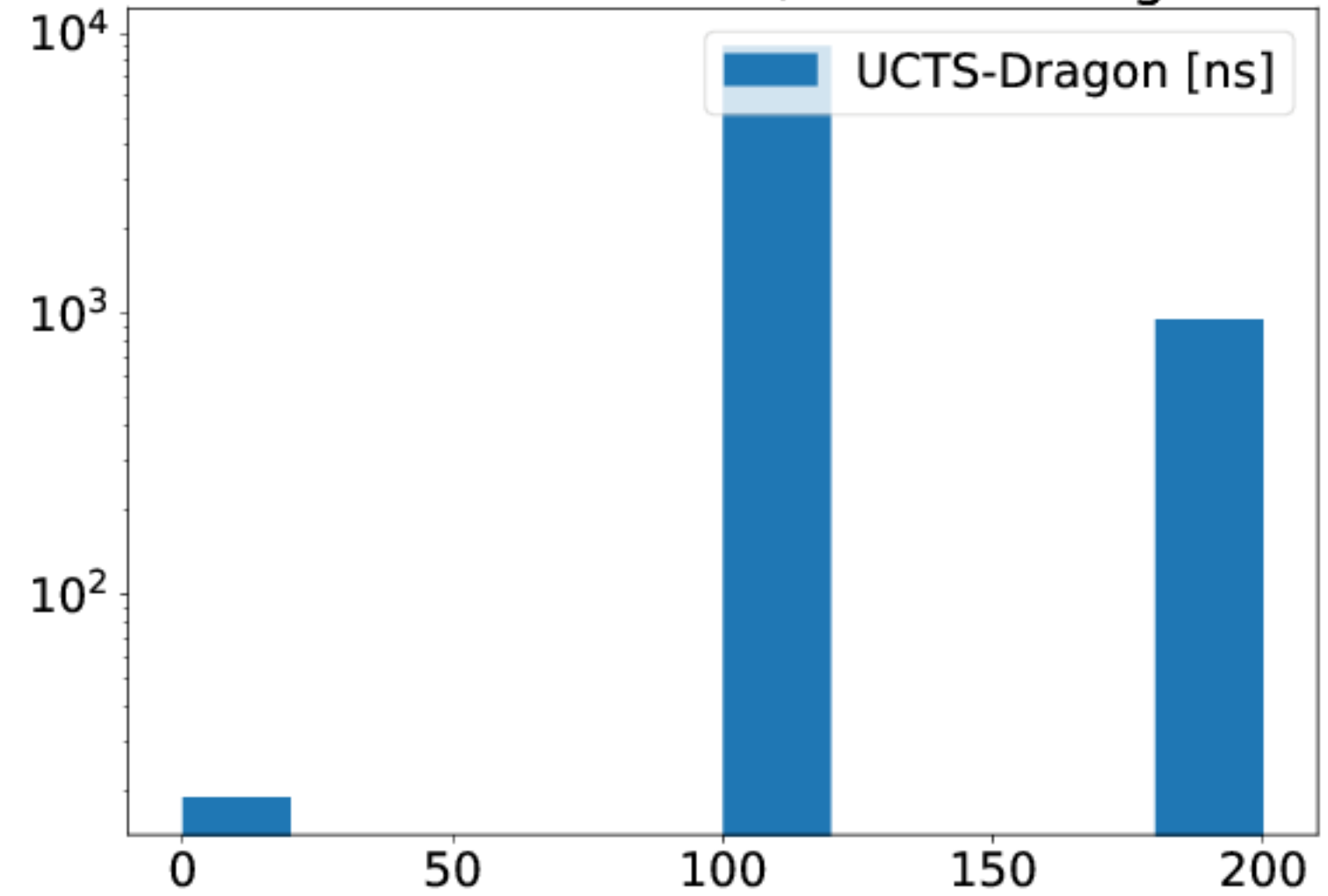
Number of Events in Trigger Type (UCTS vs TIB)

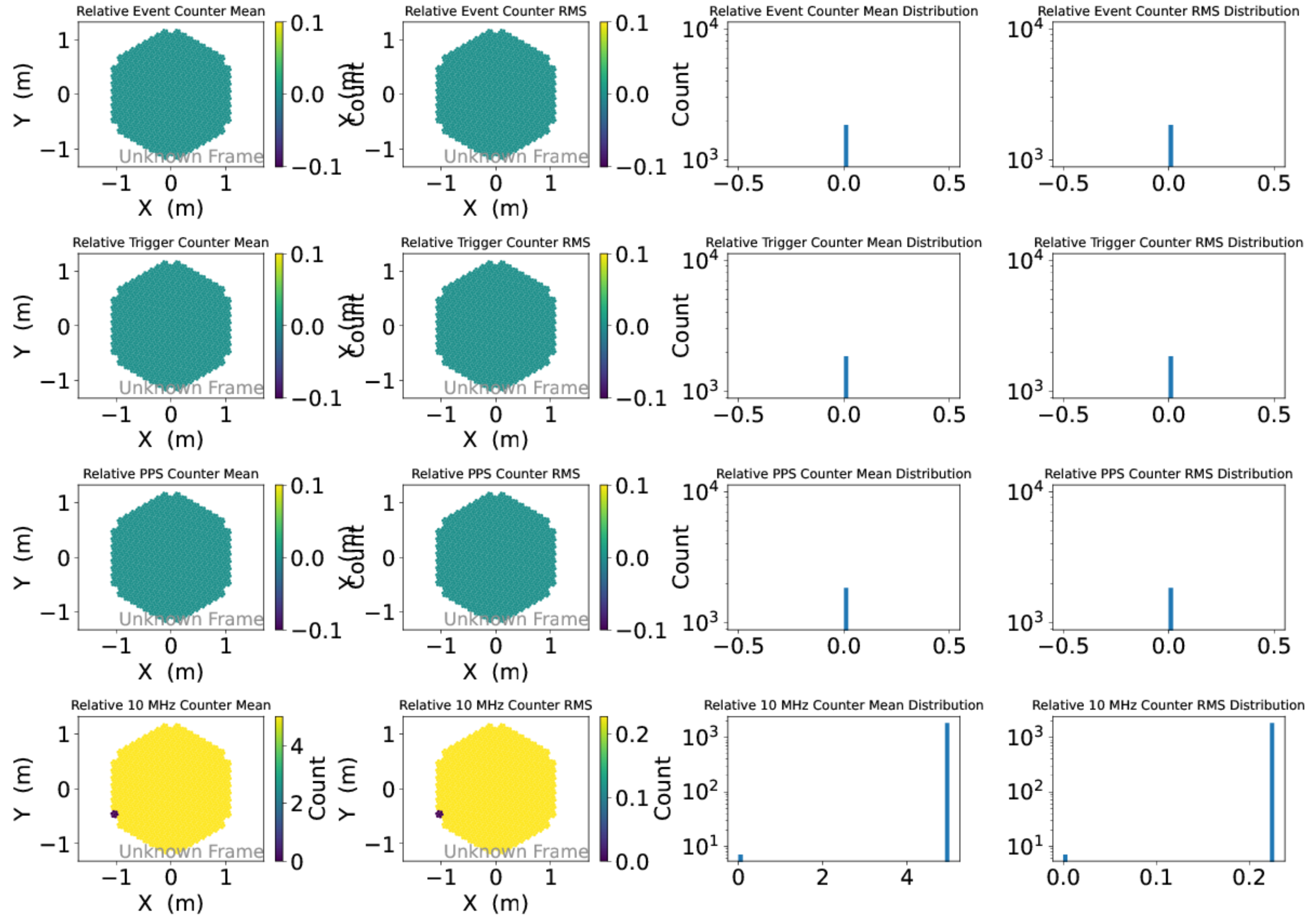


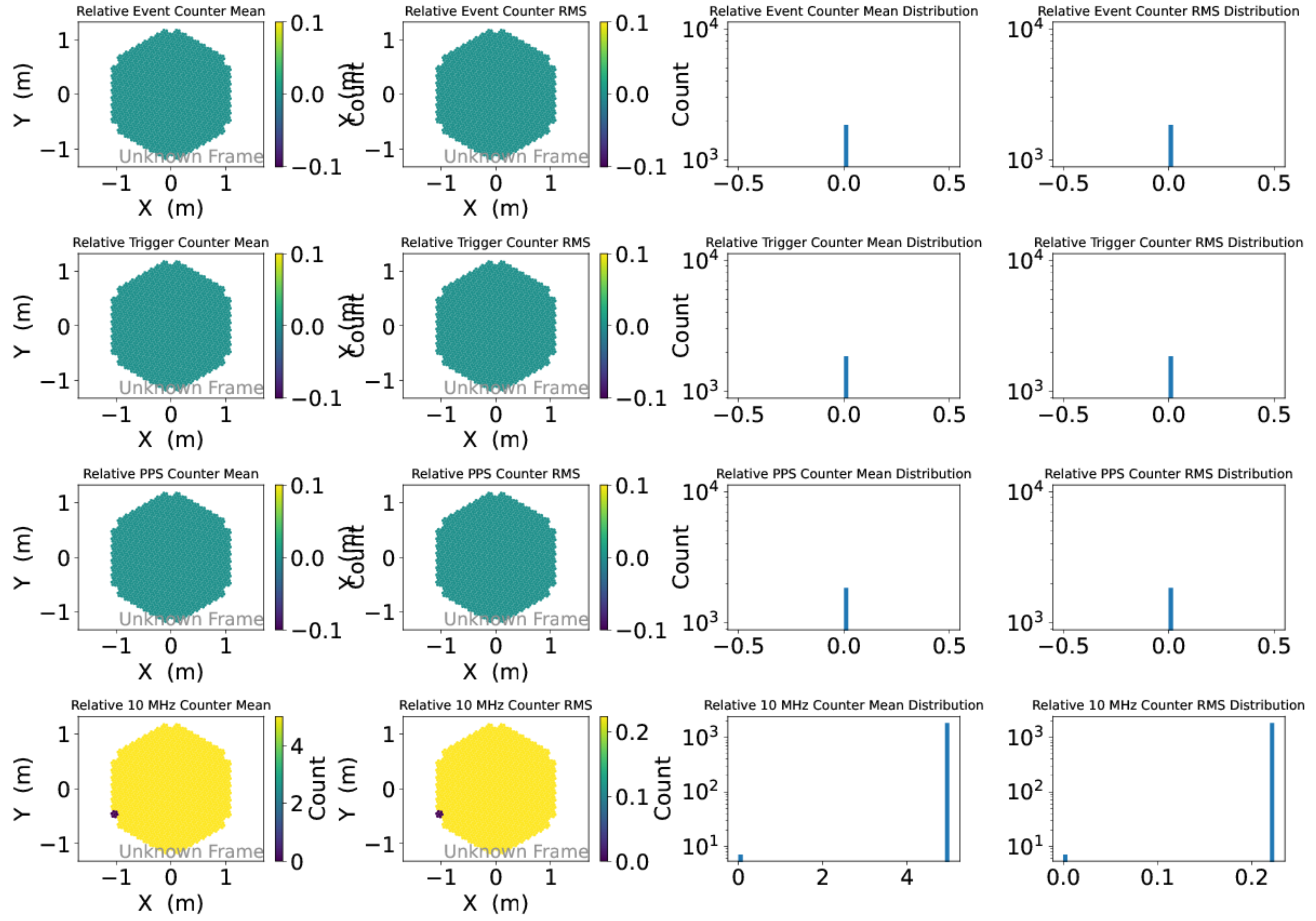
Difference between USTS/TIB and Dragon time



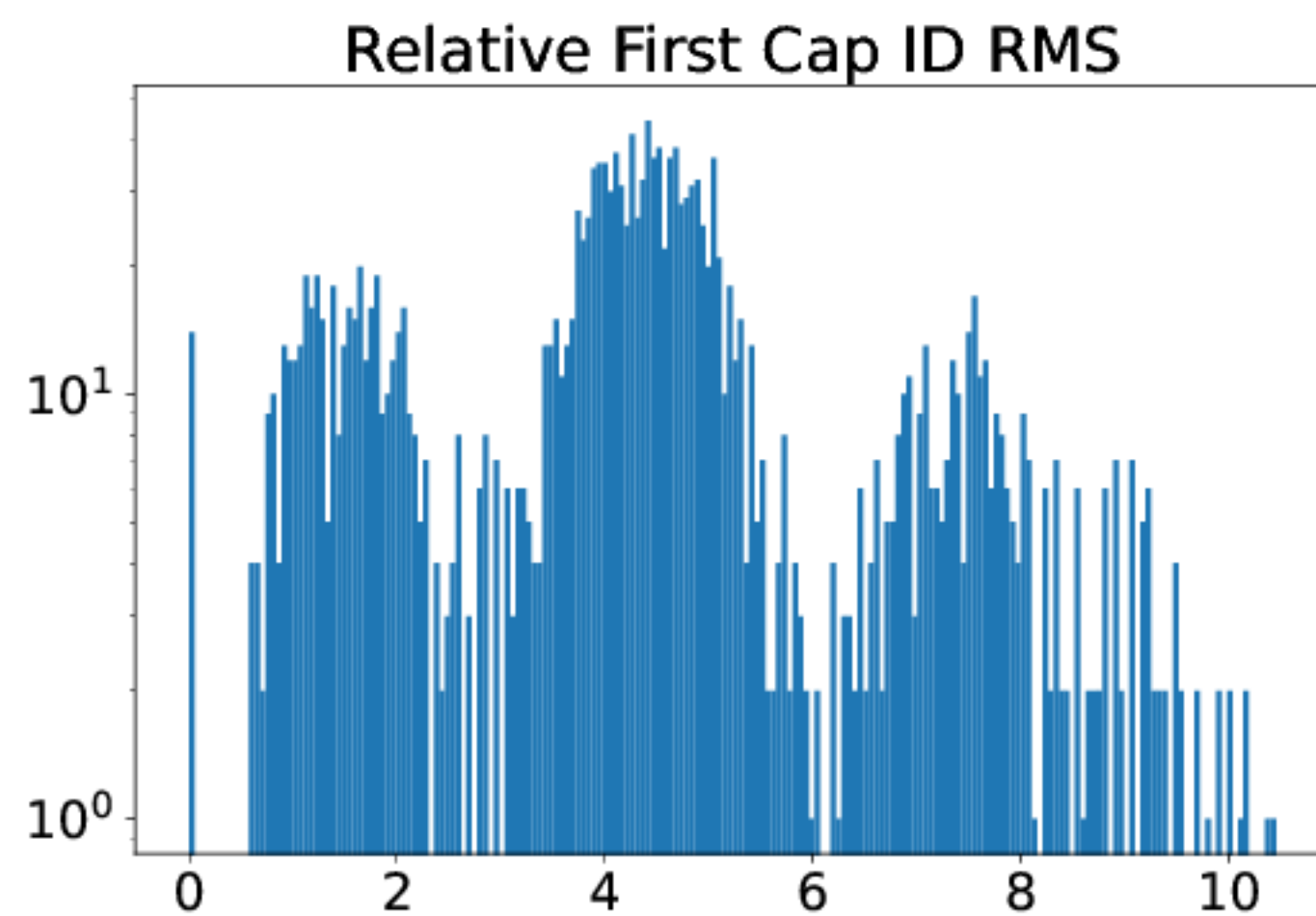
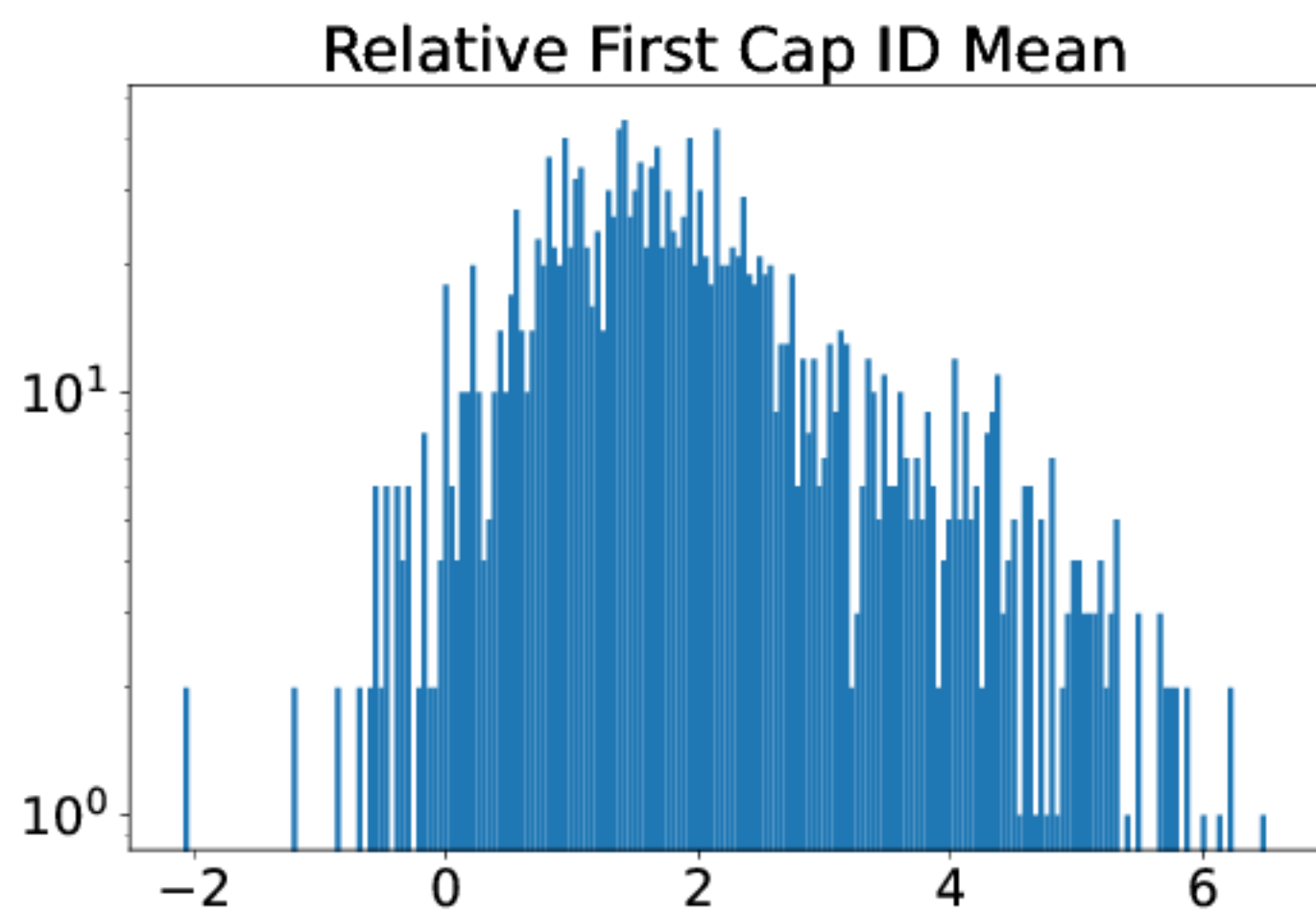
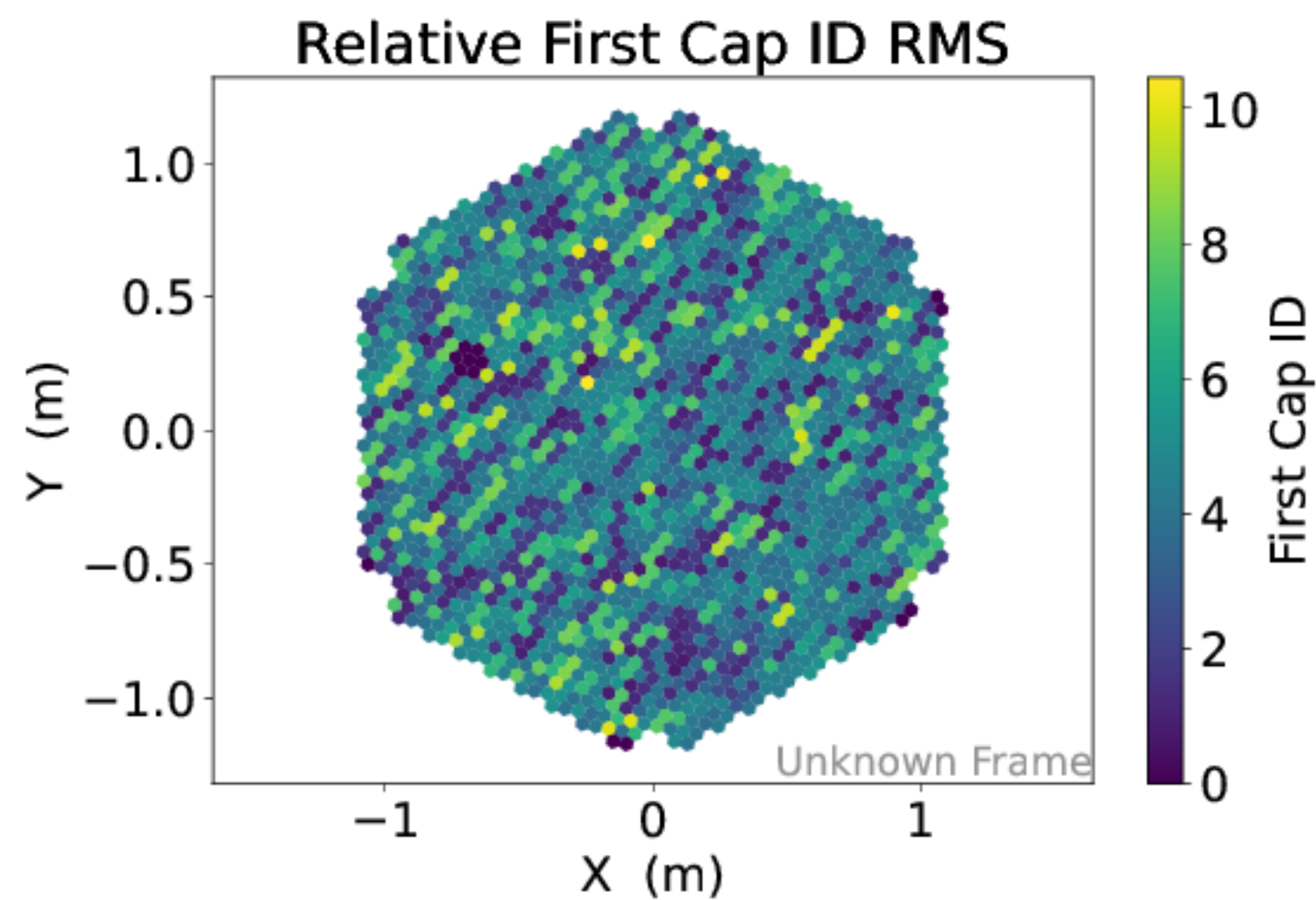
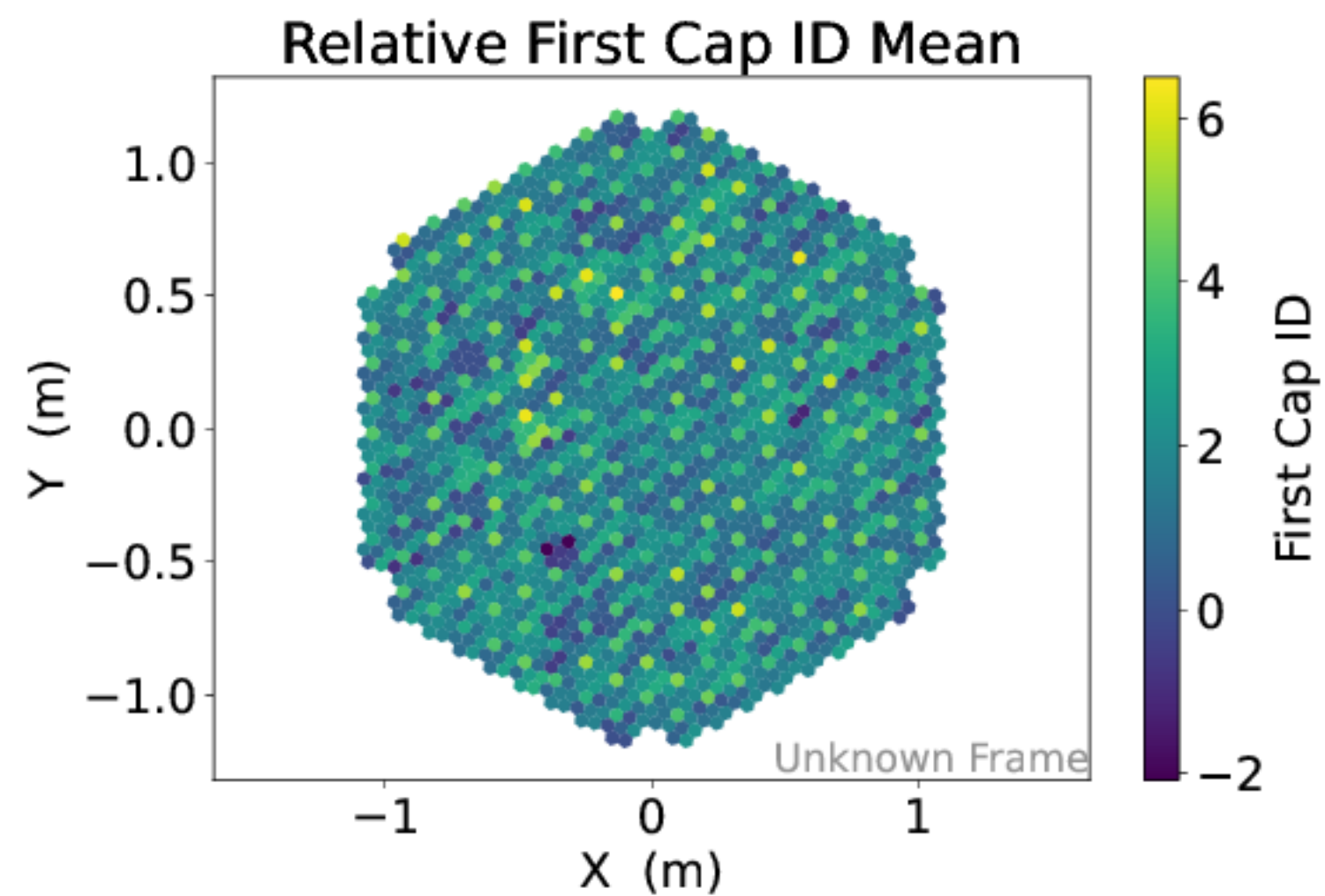
Difference between USTS/TIB and Dragon time



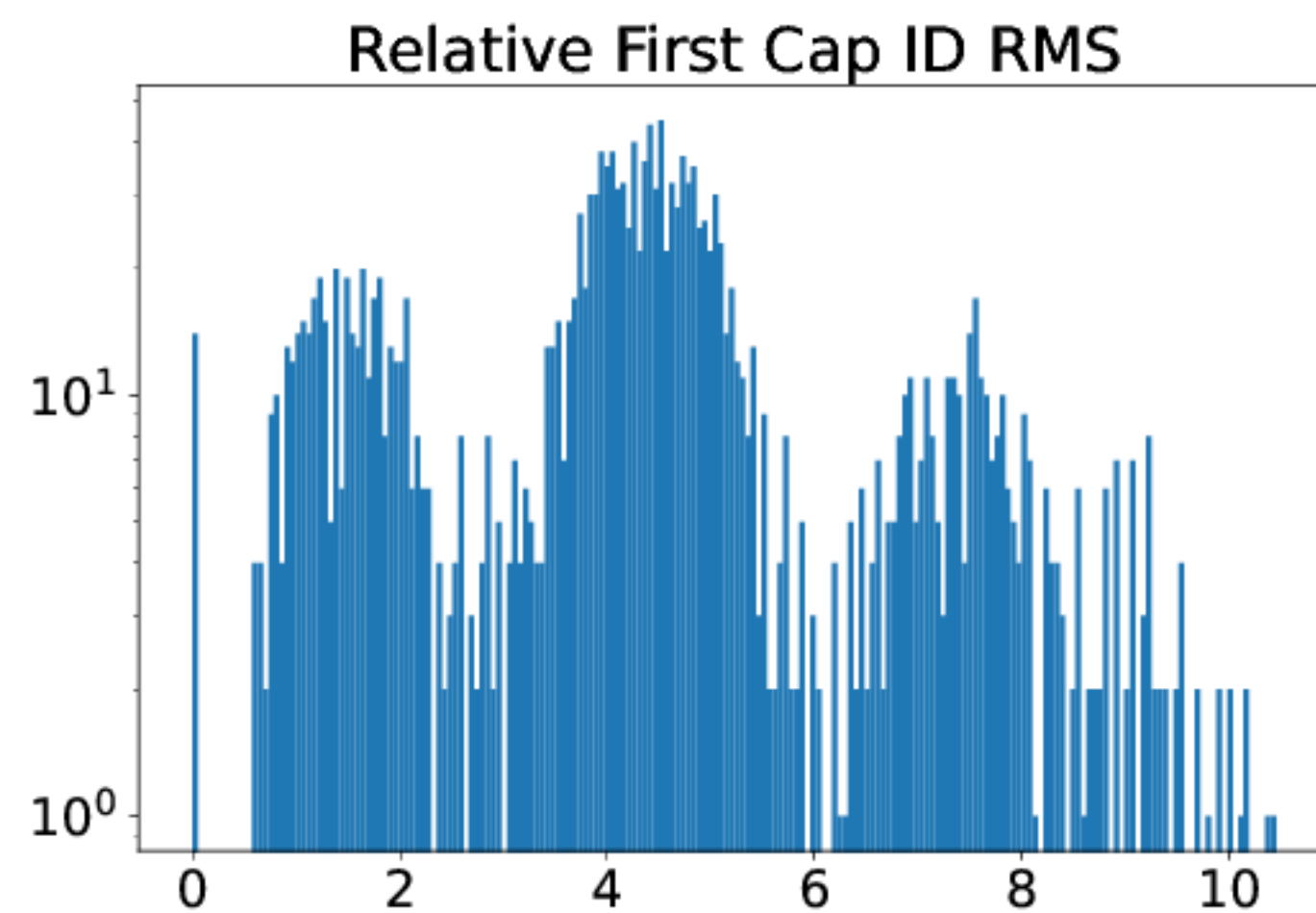
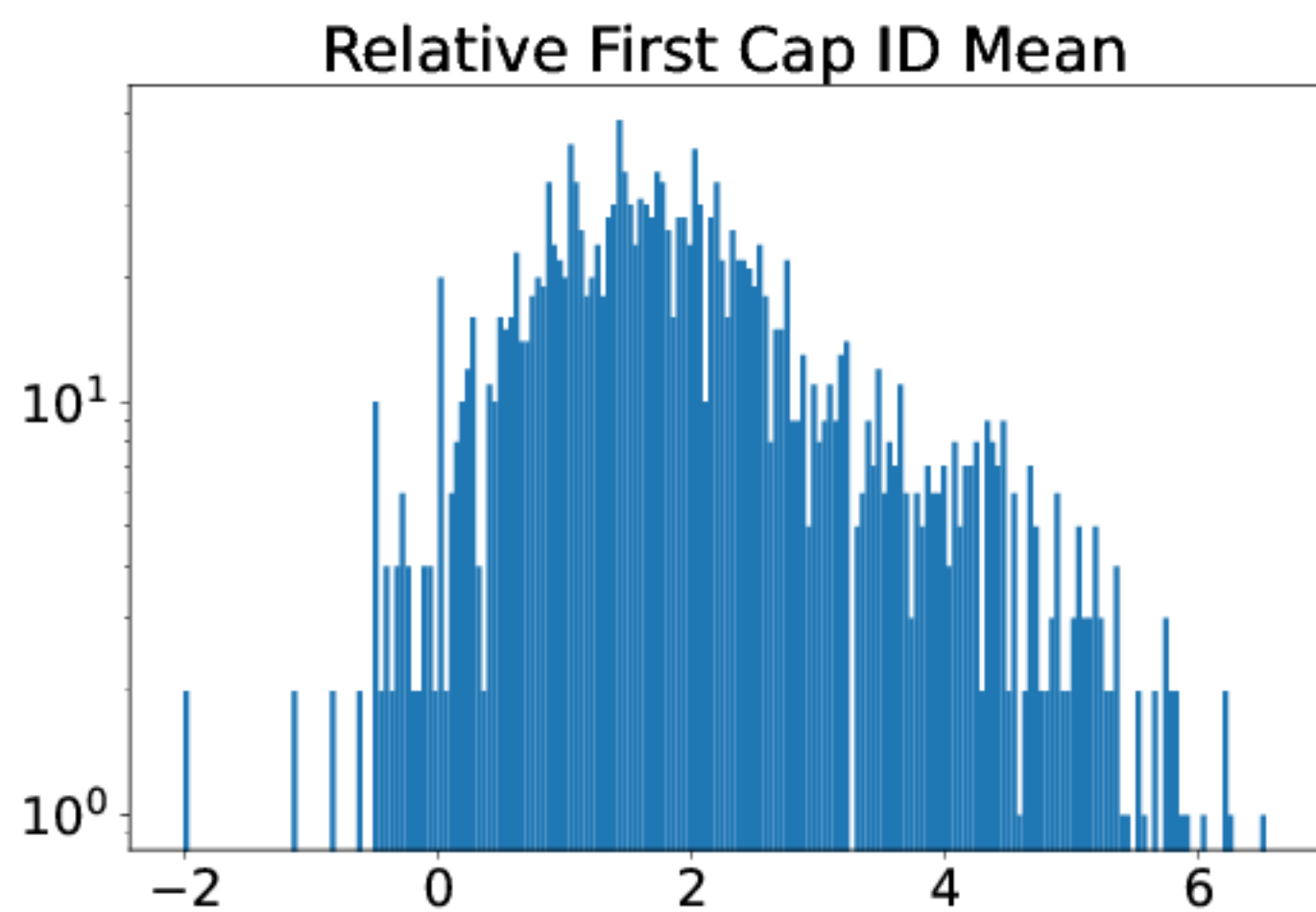
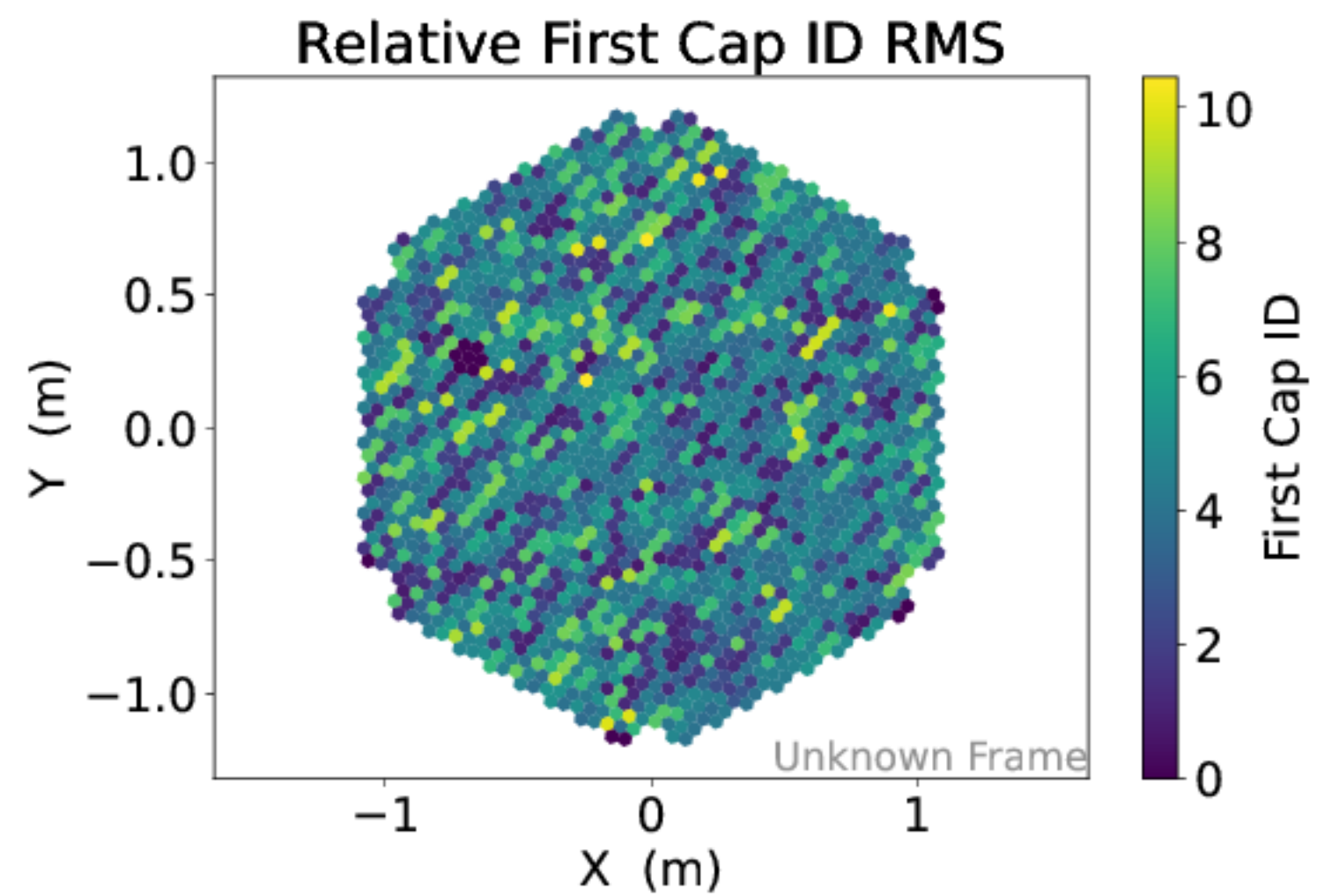
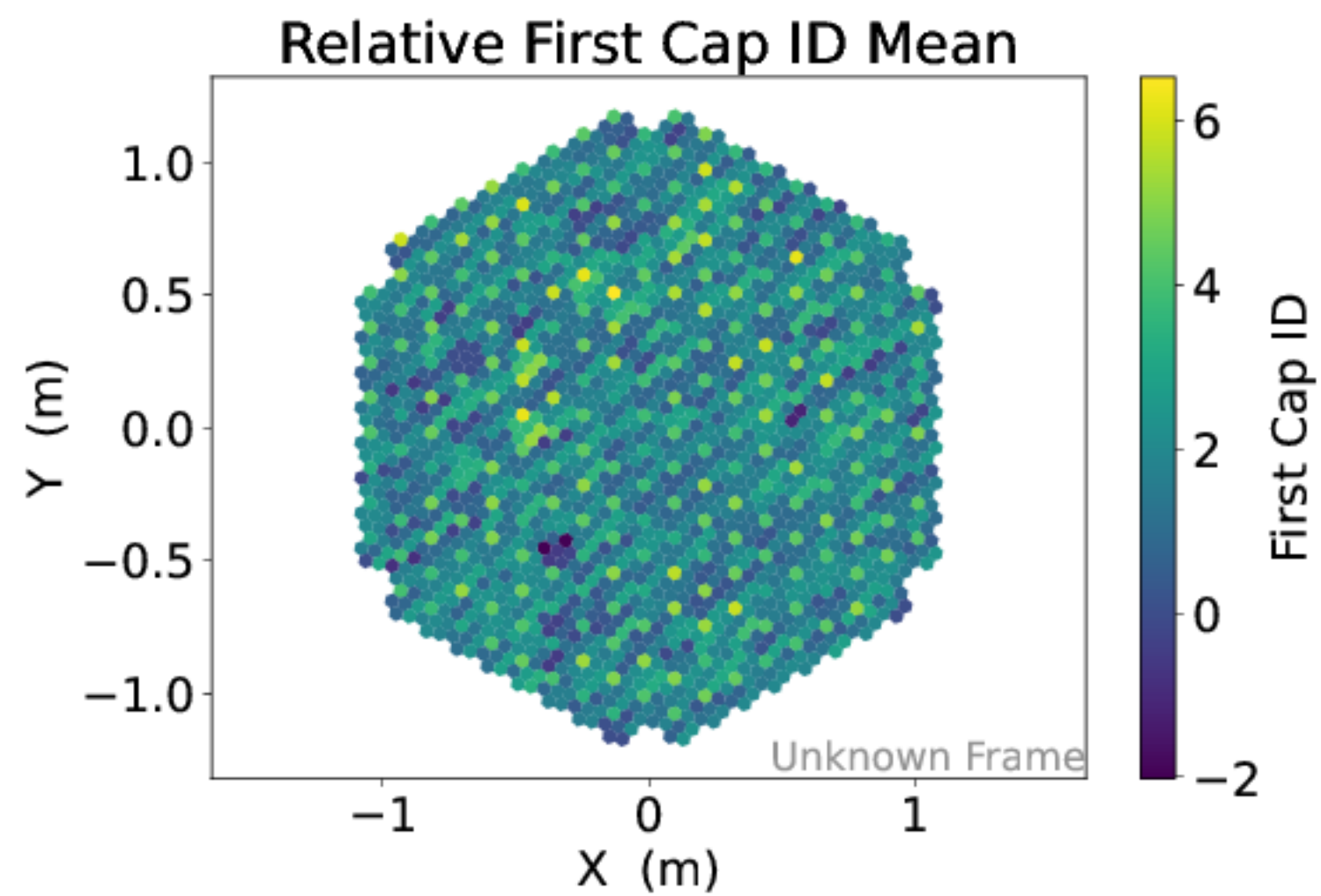




First File:LST-1.1.Run07983.0000.fits.fz



Last File: LST-1.1.Run08016.0118.fits.fz



2022-4-29 strange HV pixel

