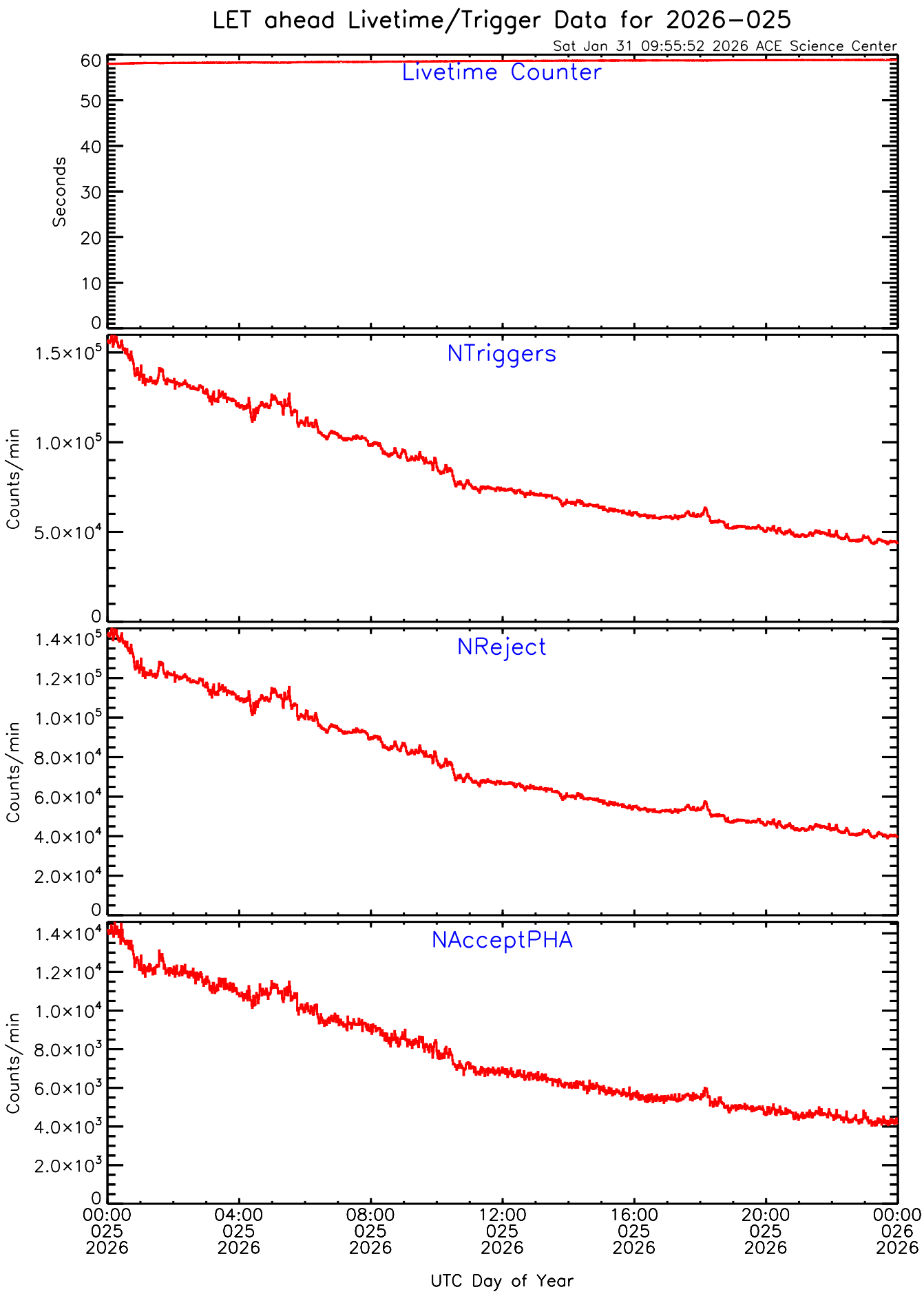
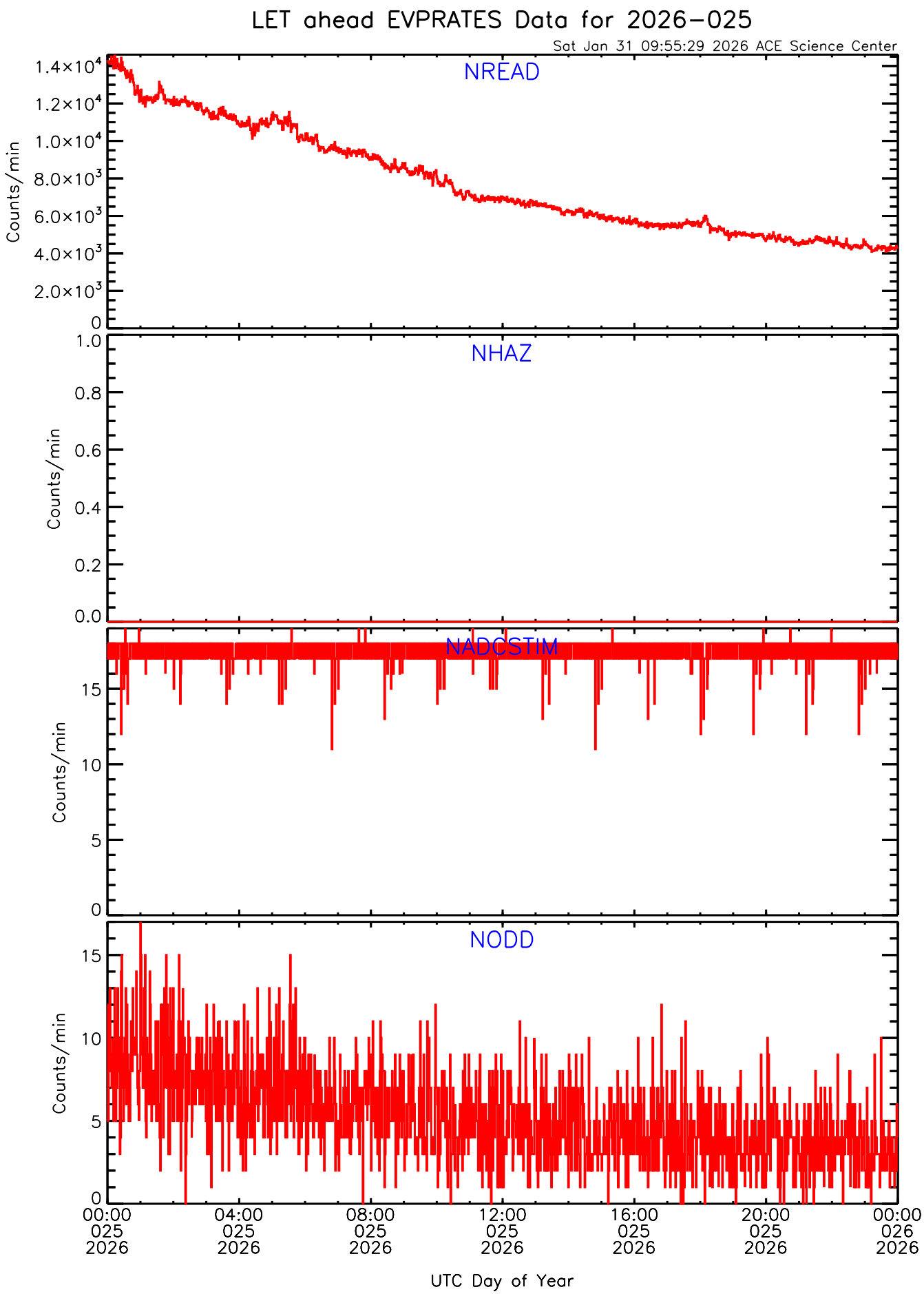
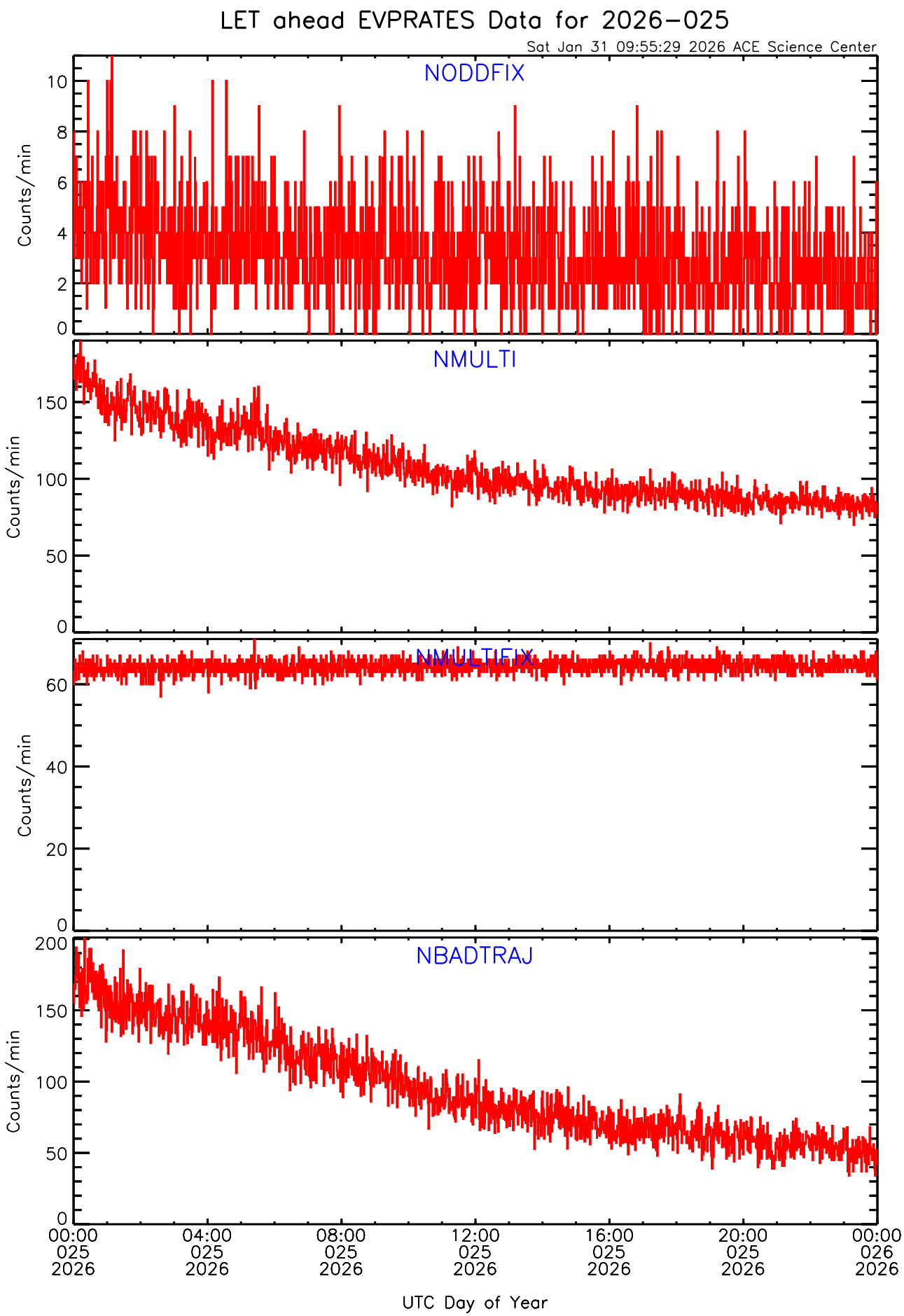
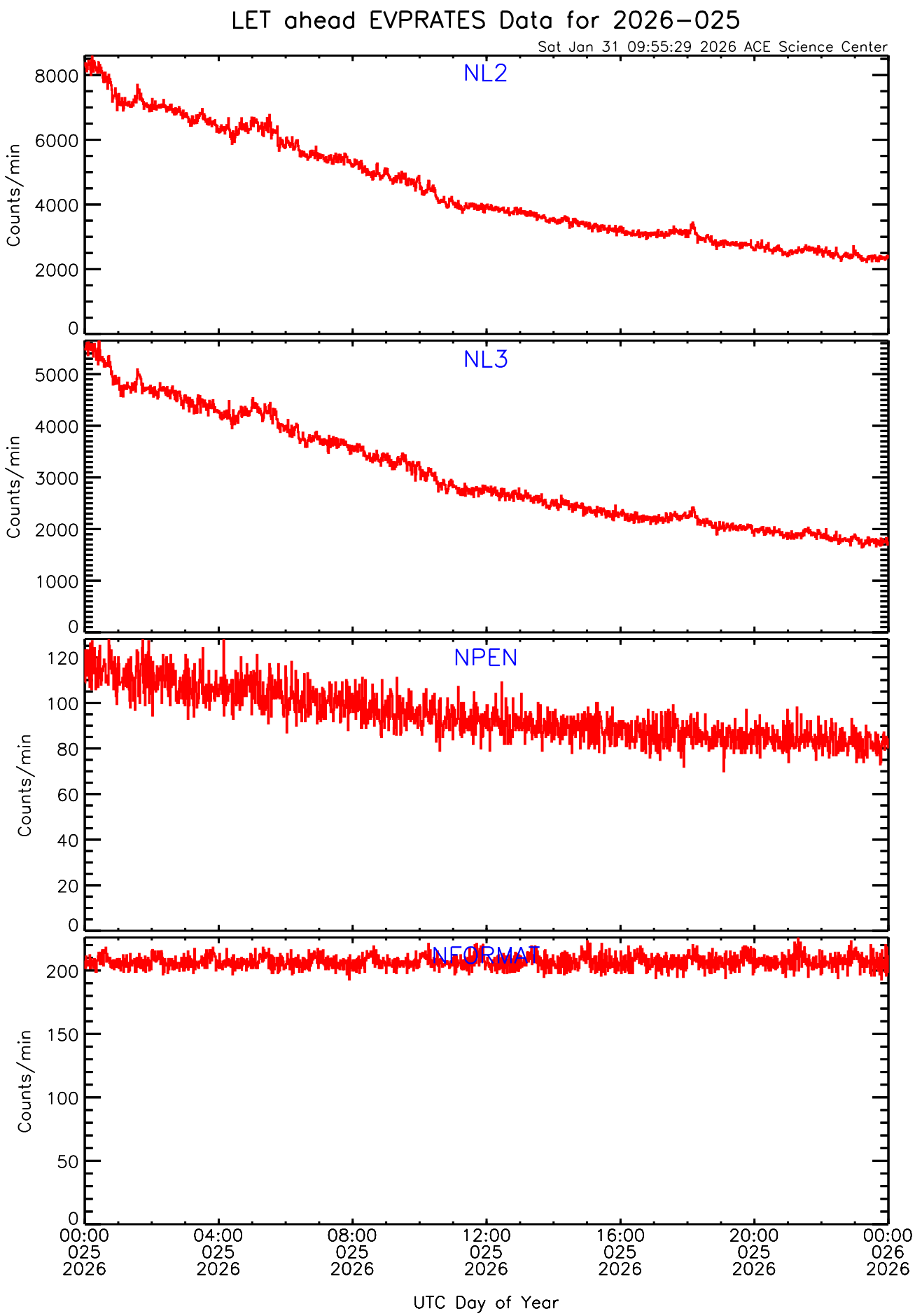
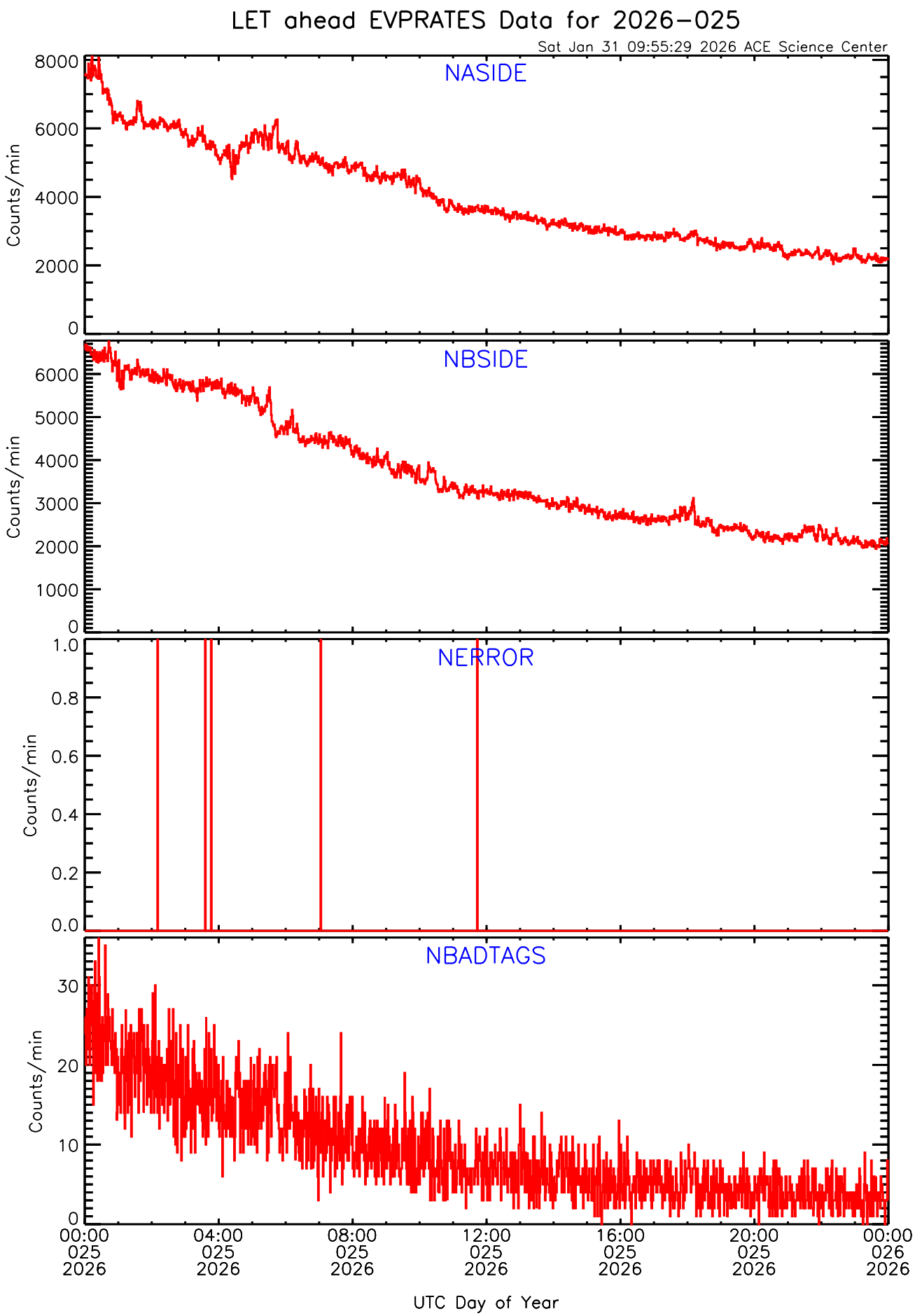
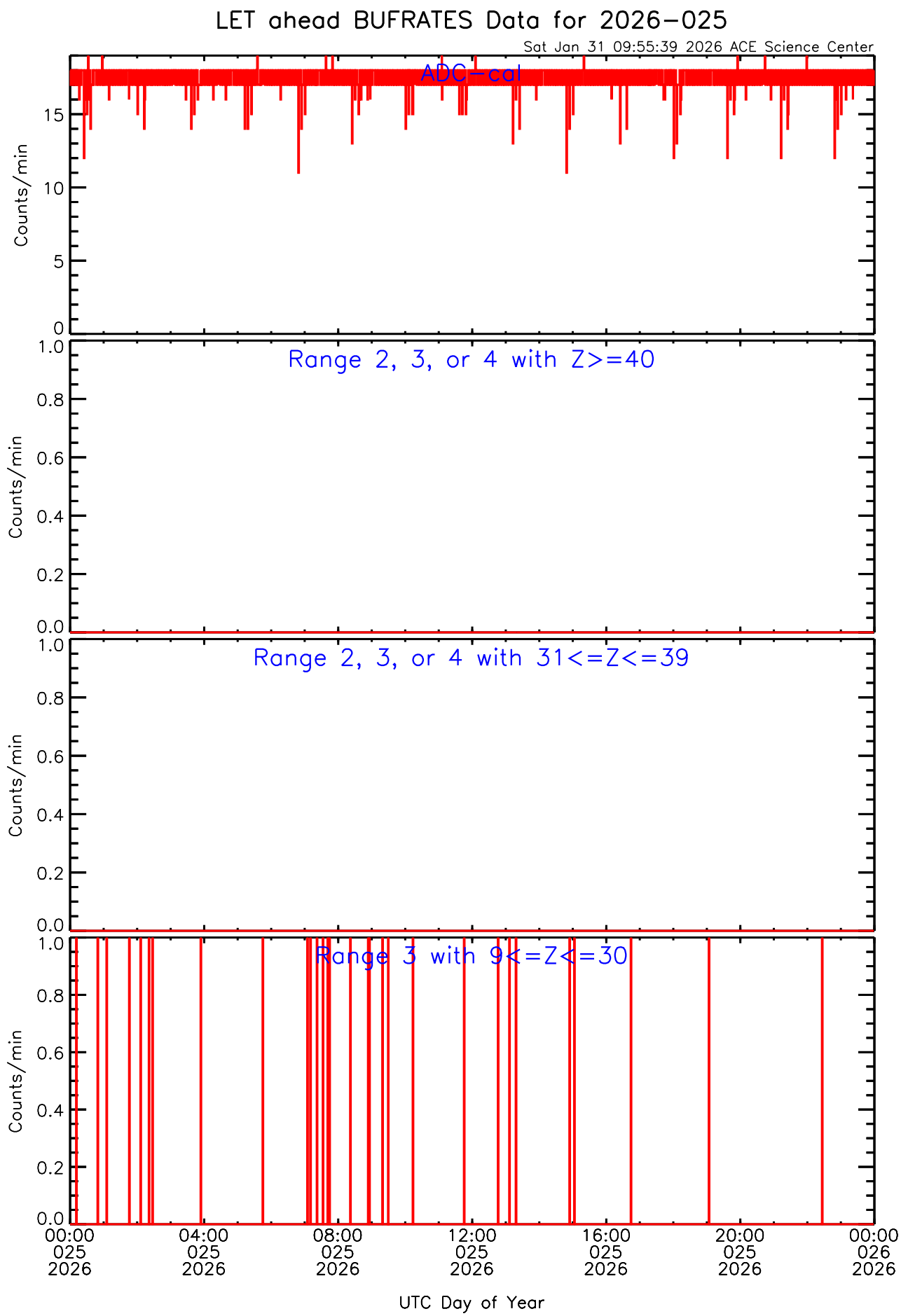

LET ahead Livetime/Trigger Data for 2026-025
Sat Jan 31 09:55:52 2026 ACE Science Center
Livetime Counter
Seconds
0
10
20
30
40
50
60
NTriggers
Counts/min
0
5.0×10^4
1.0×10^5
1.5×10^5
NReject
Counts/min
0
2.0×10^4
4.0×10^4
6.0×10^4
8.0×10^4
1.0×10^5
1.2×10^5
1.4×10^5
NAcceptPHA
Counts/min
0
2.0×10^3
4.0×10^3
6.0×10^3
8.0×10^3
1.0×10^4
1.2×10^4
1.4×10^4
00:00 025 2026
04:00 025 2026
08:00 025 2026
12:00 025 2026
16:00 025 2026
20:00 025 2026
00:00 026 2026
UTC Day of Year

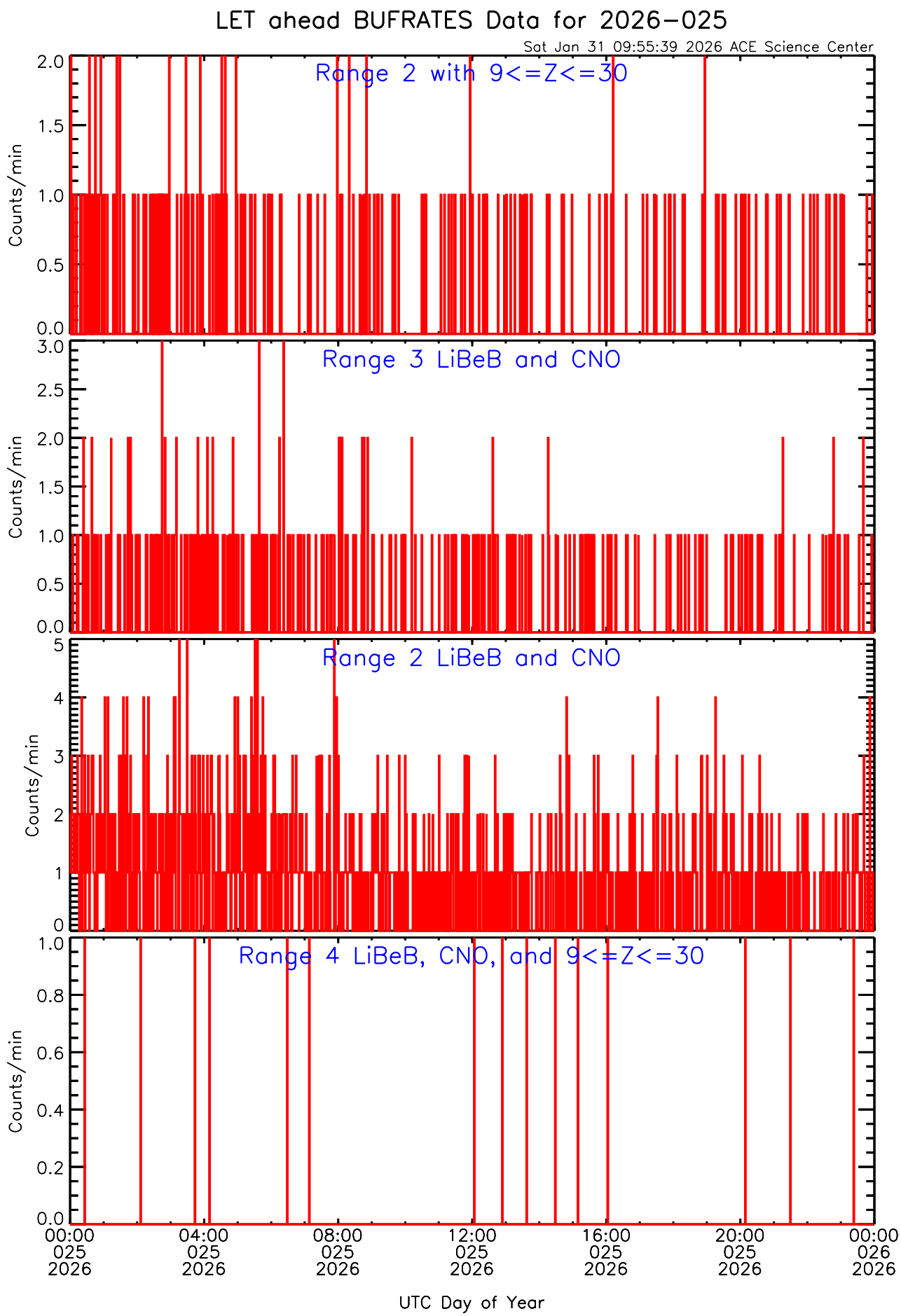

LET ahead EVPRATES Data for 2026-025
Sat Jan 31 09:55:29 2026 ACE Science Center
NREAD
NHAZ
NADCSTIM
NODD
Counts/min
1.4×10^4
1.2×10^4
1.0×10^4
8.0×10^3
6.0×10^3
4.0×10^3
2.0×10^3
0
1.0
0.8
0.6
0.4
0.2
0.0
15
10
5
00:00 025 2026
04:00 025 2026
08:00 025 2026
12:00 025 2026
16:00 025 2026
20:00 025 2026
00:00 026 2026
UTC Day of Year

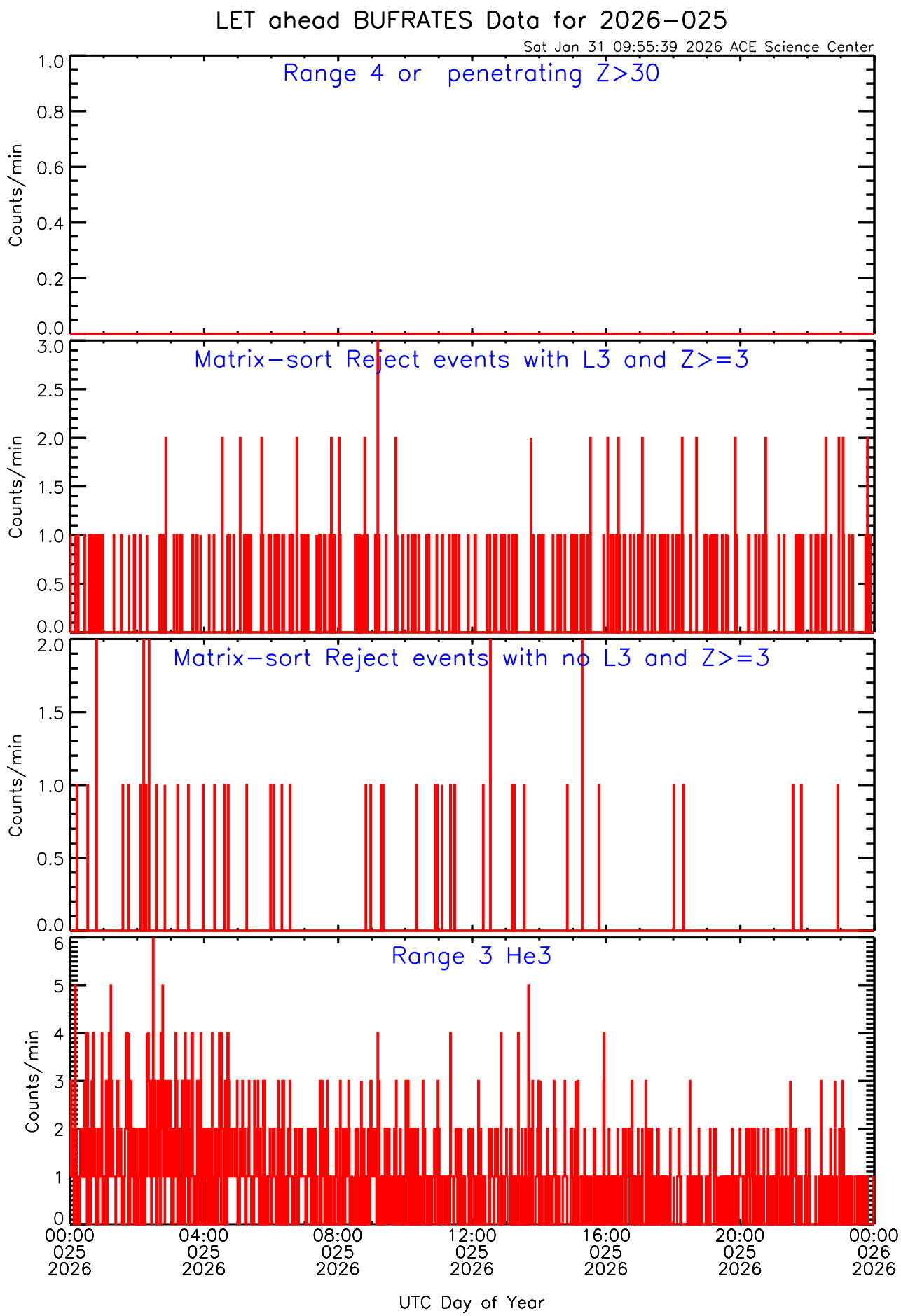

LET ahead EVPRATES Data for 2026–025
Sat Jan 31 09:55:29 2026 ACE Science Center
NODDFIX
NMULTI
NMULTIFIX
NBADTRAJ
Counts/min
UTC Day of Year
00:00 025 2026
04:00 025 2026
08:00 025 2026
12:00 025 2026
16:00 025 2026
20:00 025 2026
00:00 026 2026

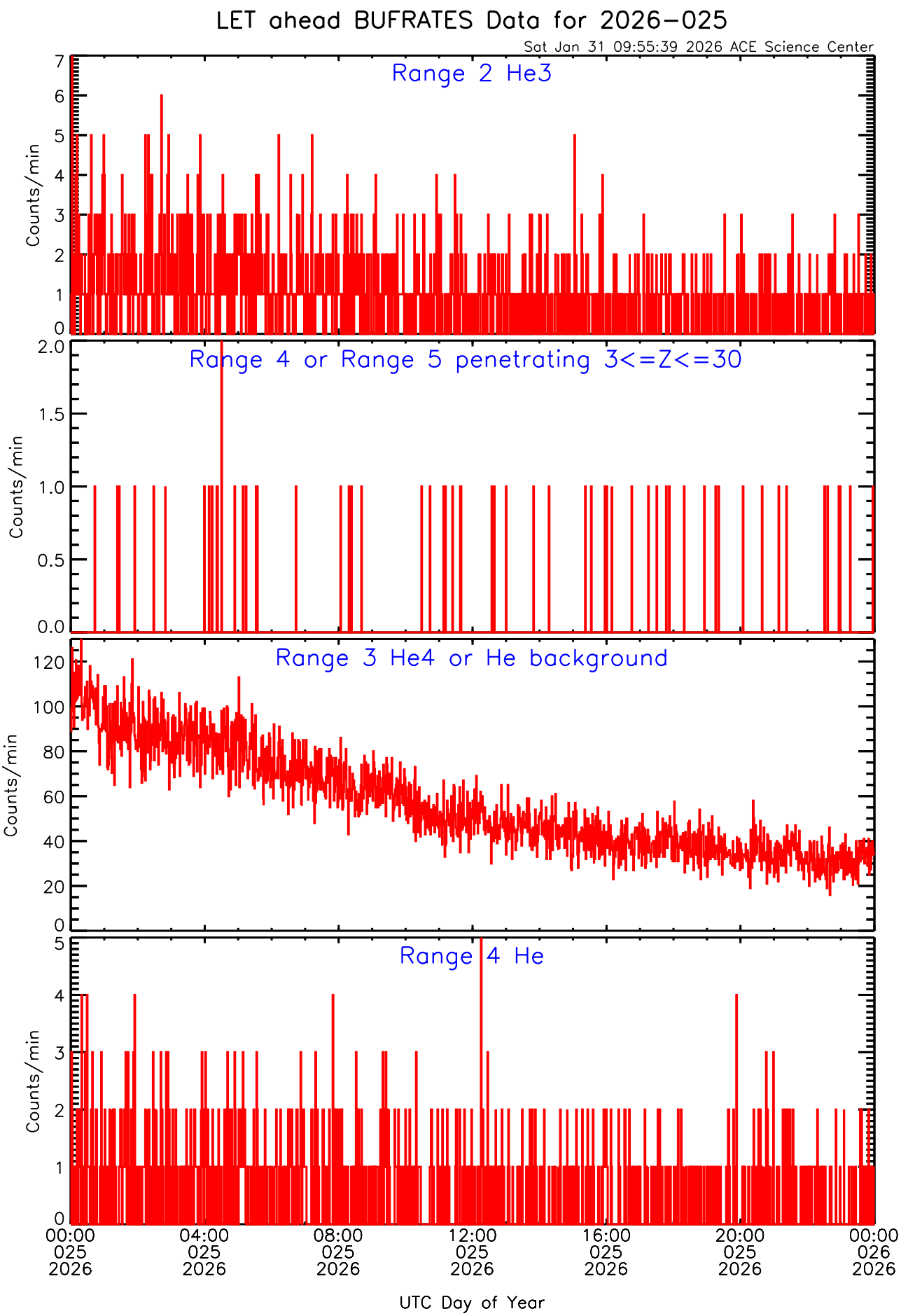

LET ahead EVPRATES Data for 2026–025
Sat Jan 31 09:55:29 2026 ACE Science Center
NL2
NL3
NPEN
NFORMAT
Counts/min
8000
6000
4000
2000
0
5000
3000
1000
120
100
80
60
40
20
200
150
50
00:00
025
2026
04:00
08:00
12:00
16:00
20:00
026
UTC Day of Year

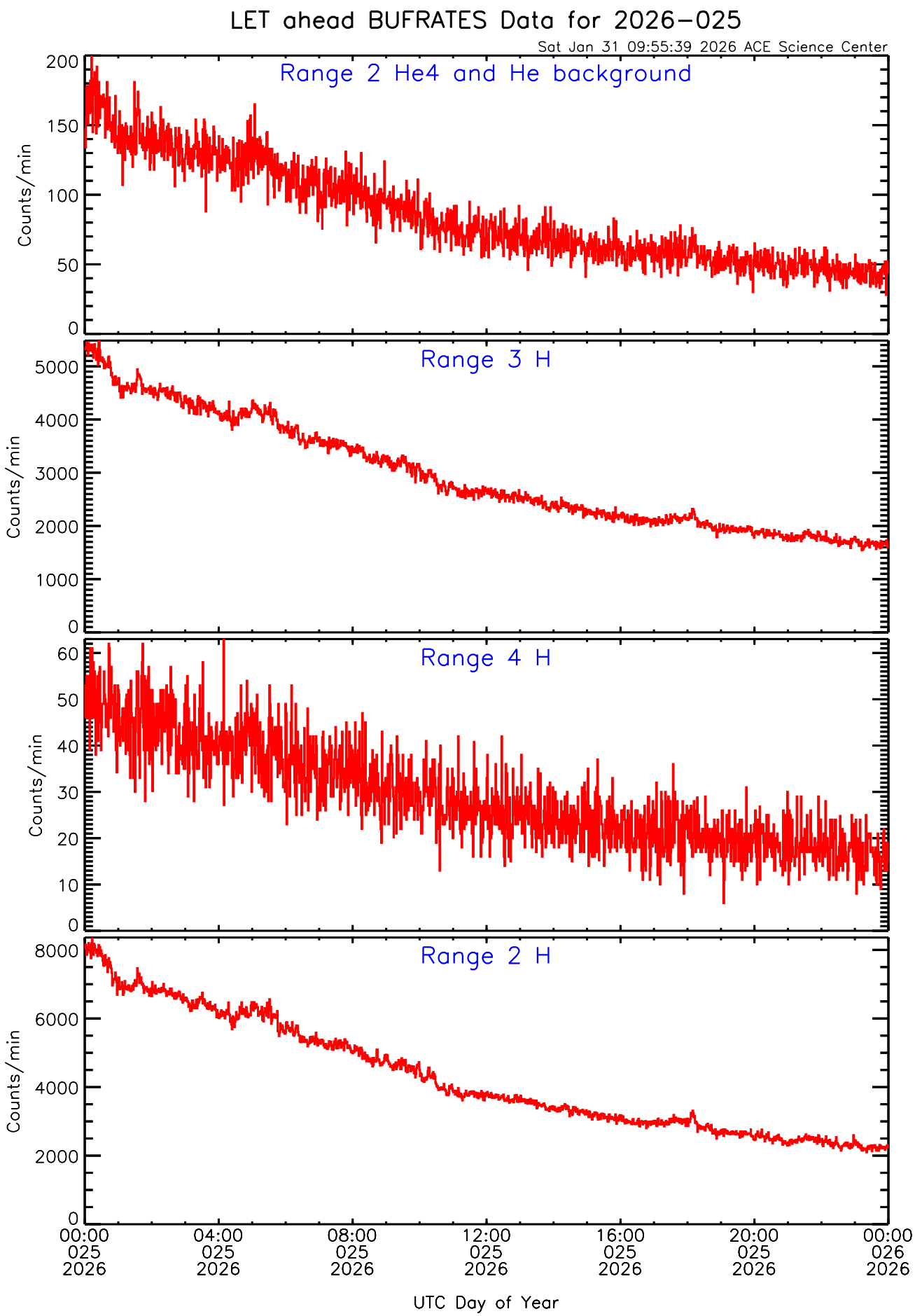

LET ahead EVPRATES Data for 2026-025
Sat Jan 31 09:55:29 2026 ACE Science Center
NASIDE
NBSIDE
NERROR
NBADTAGS
Counts/min
UTC Day of Year
00:00 025 2026
04:00 025 2026
08:00 025 2026
12:00 025 2026
16:00 025 2026
20:00 025 2026
00:00 026 2026

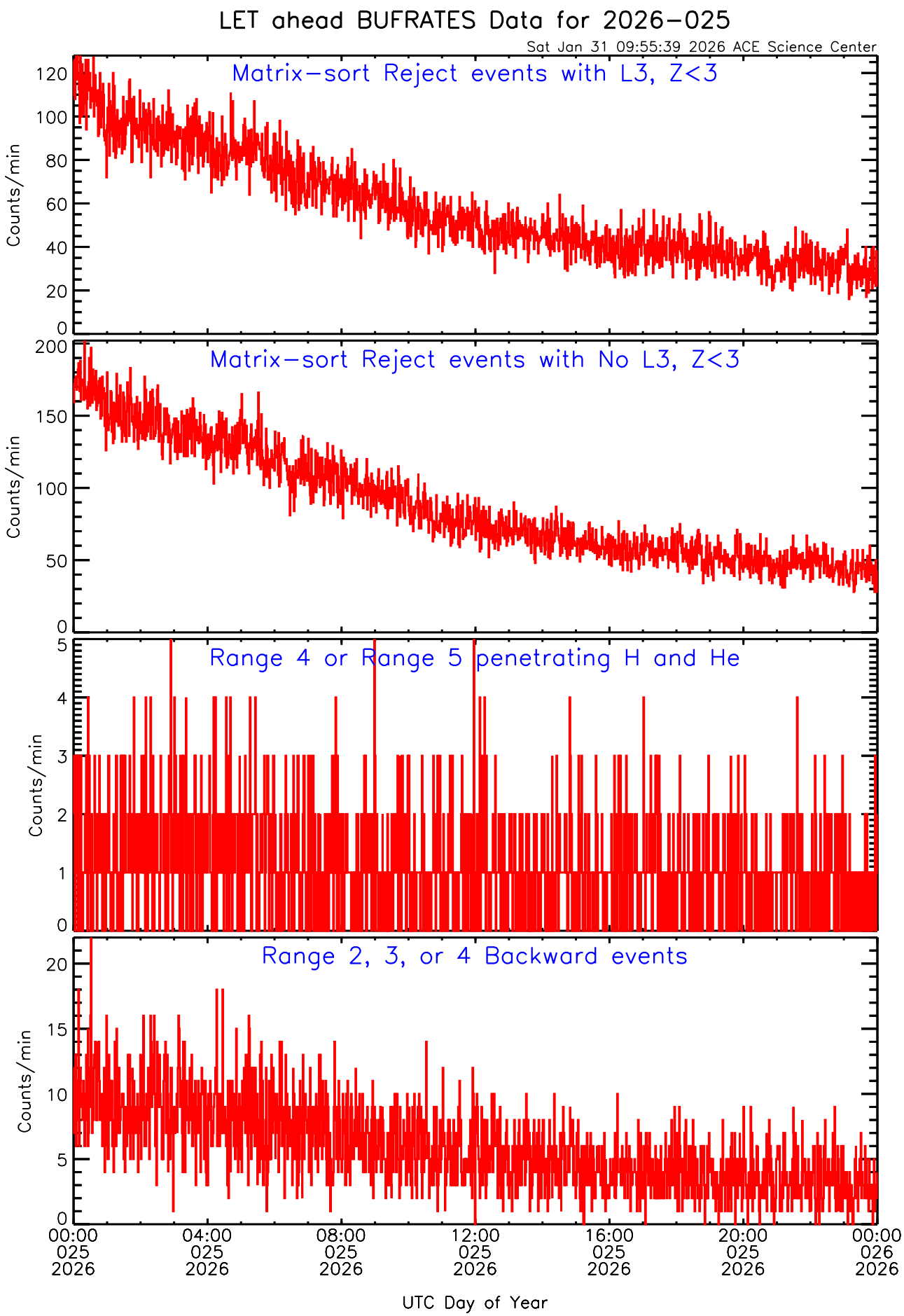

LET ahead BUFRATES Data for 2026-025
Sat Jan 31 09:55:39 2026 ACE Science Center
ADC-cal
Range 2, 3, or 4 with Z>=40
Range 2, 3, or 4 with 31<=Z<=39
Range 3 with 9<=Z<=30
Counts/min
0
5
10
15
0.0
0.2
0.4
0.6
0.8
1.0
00:00 025 2026
04:00 025 2026
08:00 025 2026
12:00 025 2026
16:00 025 2026
20:00 025 2026
00:00 026 2026
UTC Day of Year

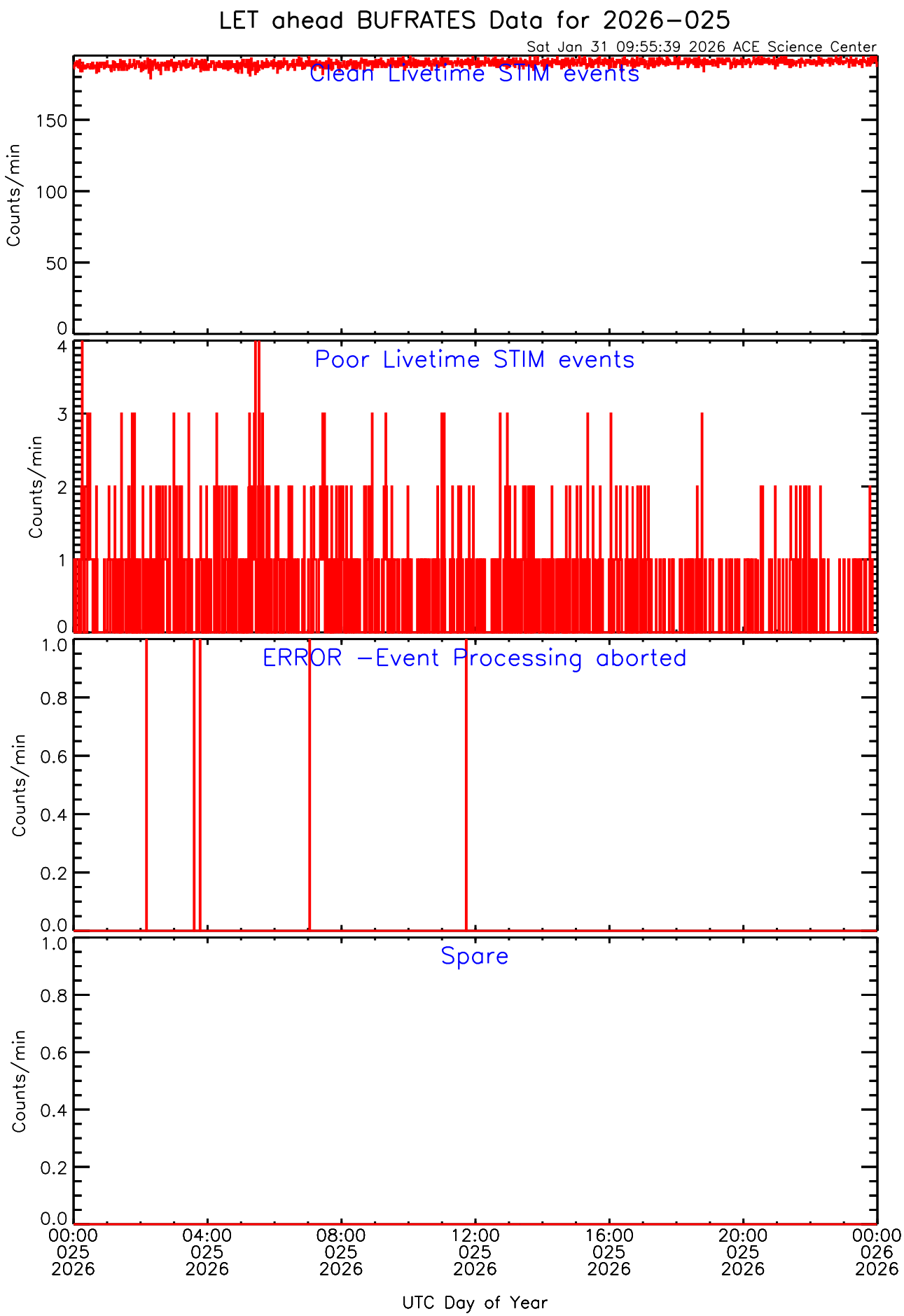

LET ahead BUFRATES Data for 2026-025
Sat Jan 31 09:55:39 2026 ACE Science Center
Range 2 with 9<=Z<=30
Range 3 LiBeB and CNO
Range 2 LiBeB and CNO
Range 4 LiBeB, CNO, and 9<=Z<=30
Counts/min
0.0
0.5
1.0
1.5
2.0
2.5
3.0
0
1
2
3
4
5
0.2
0.4
0.6
0.8
00:00 025 2026
04:00 025 2026
08:00 025 2026
12:00 025 2026
16:00 025 2026
20:00 025 2026
00:00 026 2026
UTC Day of Year

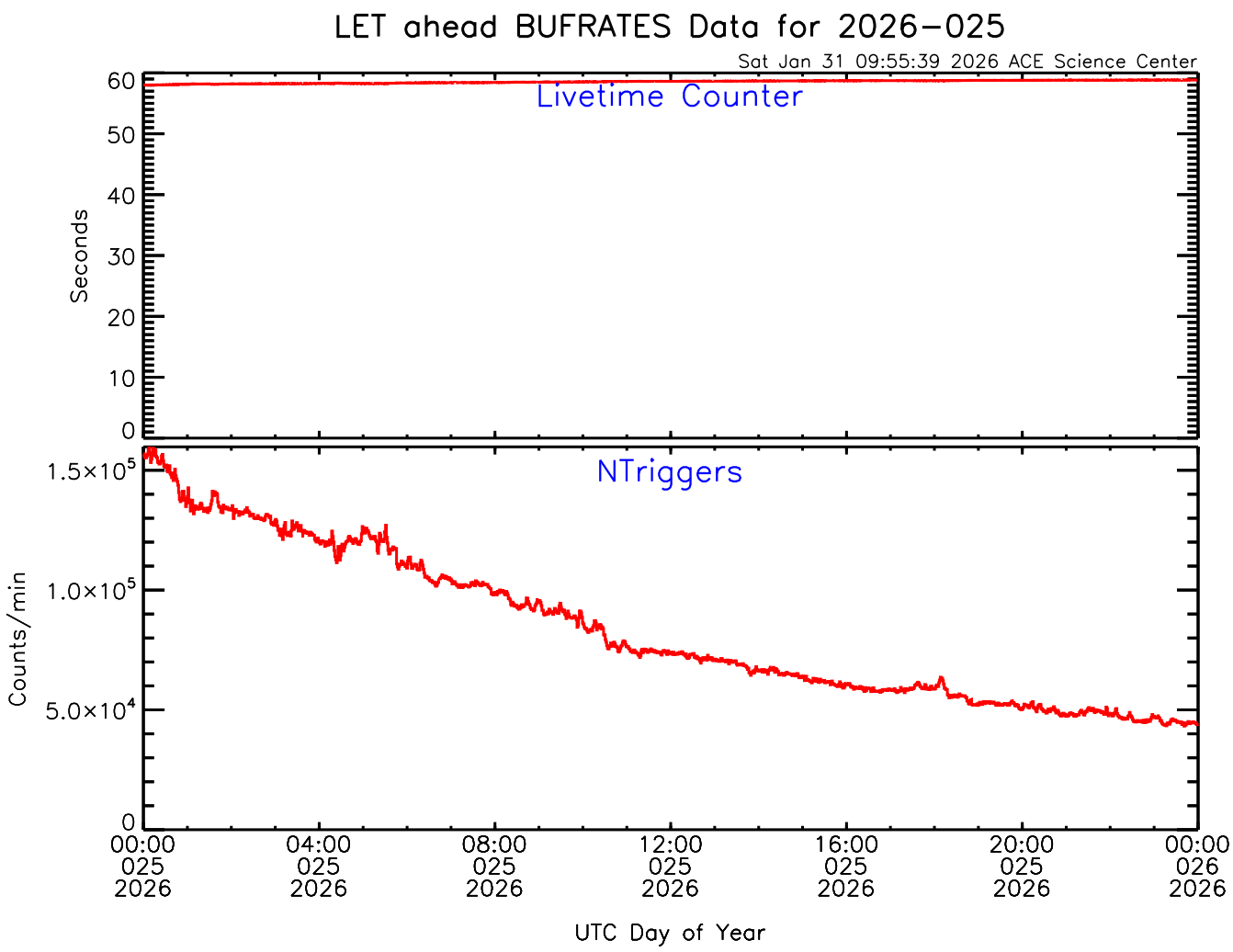

LET ahead BUFRATES Data for 2026-025
Sat Jan 31 09:55:39 2026 ACE Science Center
Range 4 or penetrating Z>30
Matrix-sort Reject events with L3 and Z>=3
Matrix-sort Reject events with no L3 and Z>=3
Range 3 He3
Counts/min
1.0
0.8
0.6
0.4
0.2
0.0
3.0
2.5
2.0
1.5
1.0
0.5
0.0
2.0
1.5
1.0
0.5
0.0
6
5
4
3
2
1
0
00:00 025 2026
04:00 025 2026
08:00 025 2026
12:00 025 2026
16:00 025 2026
20:00 025 2026
00:00 026 2026
UTC Day of Year


LET ahead BUFRATES Data for 2026–025
Sat Jan 31 09:55:39 2026 ACE Science Center
Range 2 He3
Counts/min
Range 4 or Range 5 penetrating 3<=Z<=30
Counts/min
Range 3 He4 or He background
Counts/min
Range 4 He
Counts/min
00:00 025 2026
04:00 025 2026
08:00 025 2026
12:00 025 2026
16:00 025 2026
20:00 025 2026
00:00 026 2026
UTC Day of Year


LET ahead BUFRATES Data for 2026–025
Sat Jan 31 09:55:39 2026 ACE Science Center
Range 2 He4 and He background
Range 3 H
Range 4 H
Range 2 H
Counts/min
0
50
100
150
200
1000
2000
3000
4000
5000
10
20
30
40
60
6000
8000
00:00 025 2026
04:00 025 2026
08:00 025 2026
12:00 025 2026
16:00 025 2026
20:00 025 2026
00:00 026 2026
UTC Day of Year


LET ahead BUFRATES Data for 2026–025
Sat Jan 31 09:55:39 2026 ACE Science Center
Matrix–sort Reject events with L3, Z<3
Matrix–sort Reject events with No L3, Z<3
Range 4 or Range 5 penetrating H and He
Range 2, 3, or 4 Backward events
Counts/min
UTC Day of Year
00:00 025 2026
04:00 025 2026
08:00 025 2026
12:00 025 2026
16:00 025 2026
20:00 025 2026
00:00 026 2026


LET ahead BUFRATES Data for 2026-025
Sat Jan 31 09:55:39 2026 ACE Science Center
Clean Livetime STIM events
Counts/min
0
50
100
150
Poor Livetime STIM events
Counts/min
0
1
2
3
4
ERROR -Event Processing aborted
Counts/min
0.0
0.2
0.4
0.6
0.8
1.0
Spare
Counts/min
0.0
0.2
0.4
0.6
0.8
1.0
00:00 025 2026
04:00 025 2026
08:00 025 2026
12:00 025 2026
16:00 025 2026
20:00 025 2026
00:00 026 2026
UTC Day of Year


LET ahead BUFRATES Data for 2026-025
Sat Jan 31 09:55:39 2026 ACE Science Center
Livetime Counter
Seconds
60
50
40
30
20
10
0
NTriggers
Counts/min
1.5×10^5
1.0×10^5
5.0×10^4
0
00:00 025 2026
04:00 025 2026
08:00 025 2026
12:00 025 2026
16:00 025 2026
20:00 025 2026
00:00 026 2026
UTC Day of Year