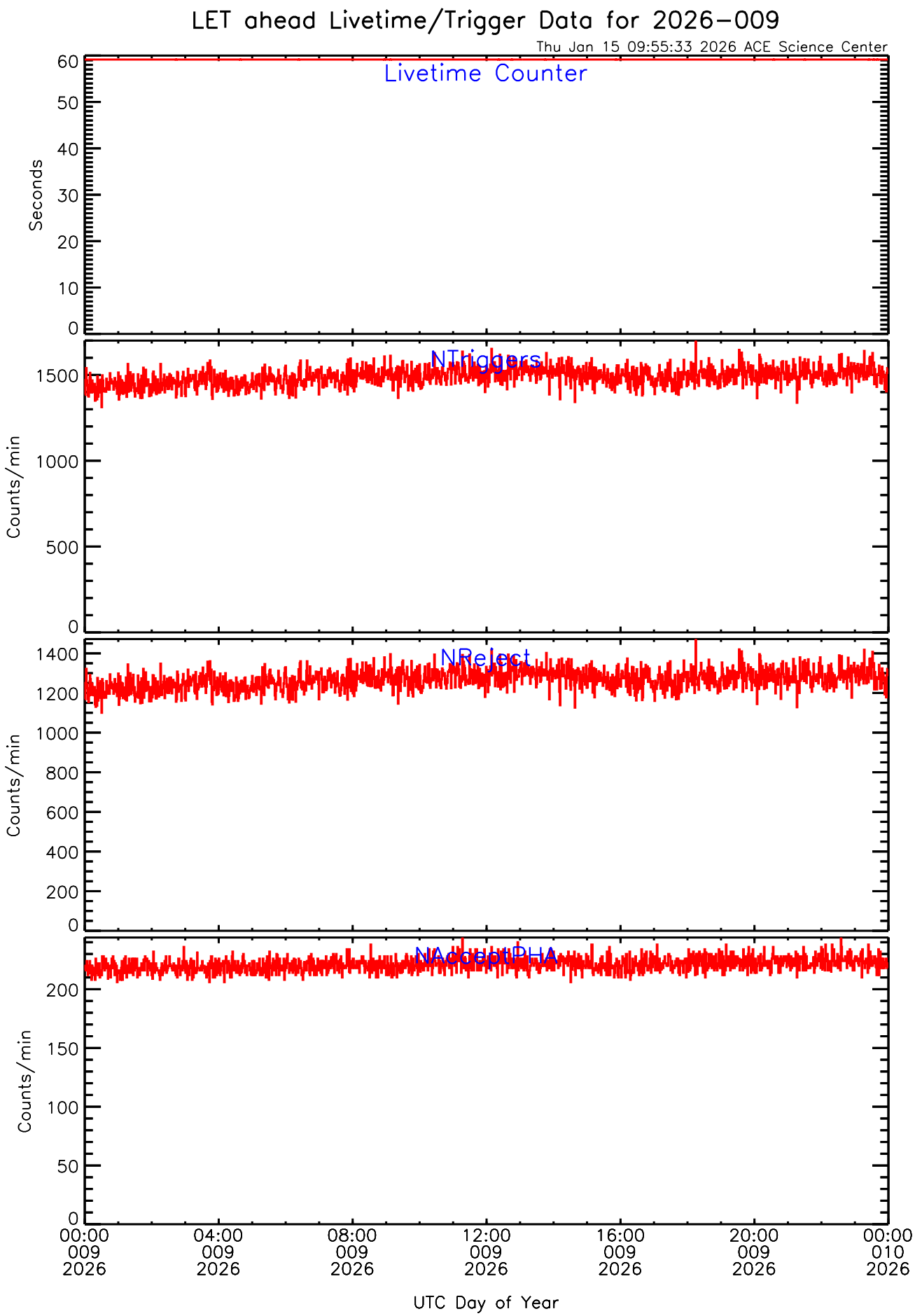
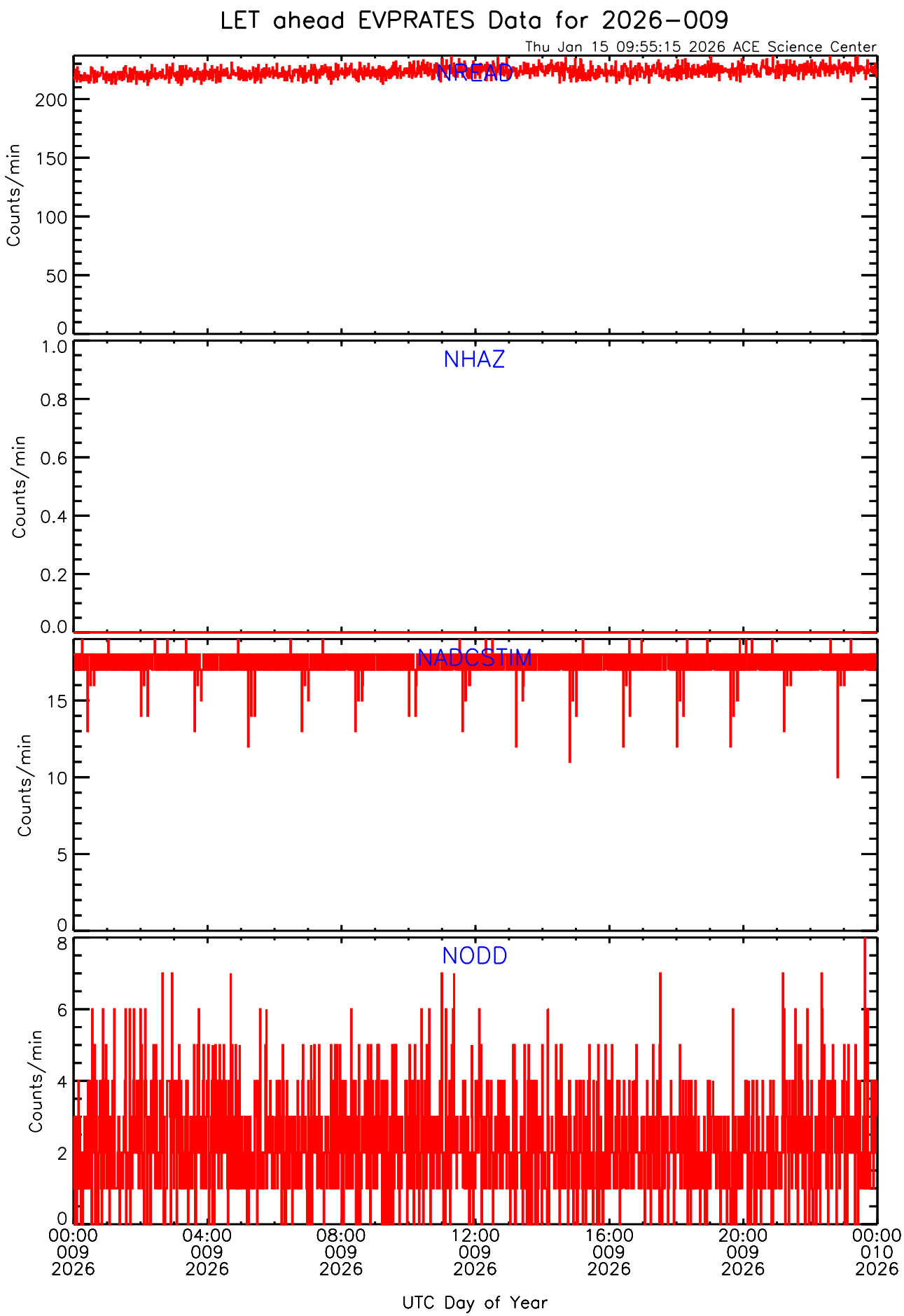
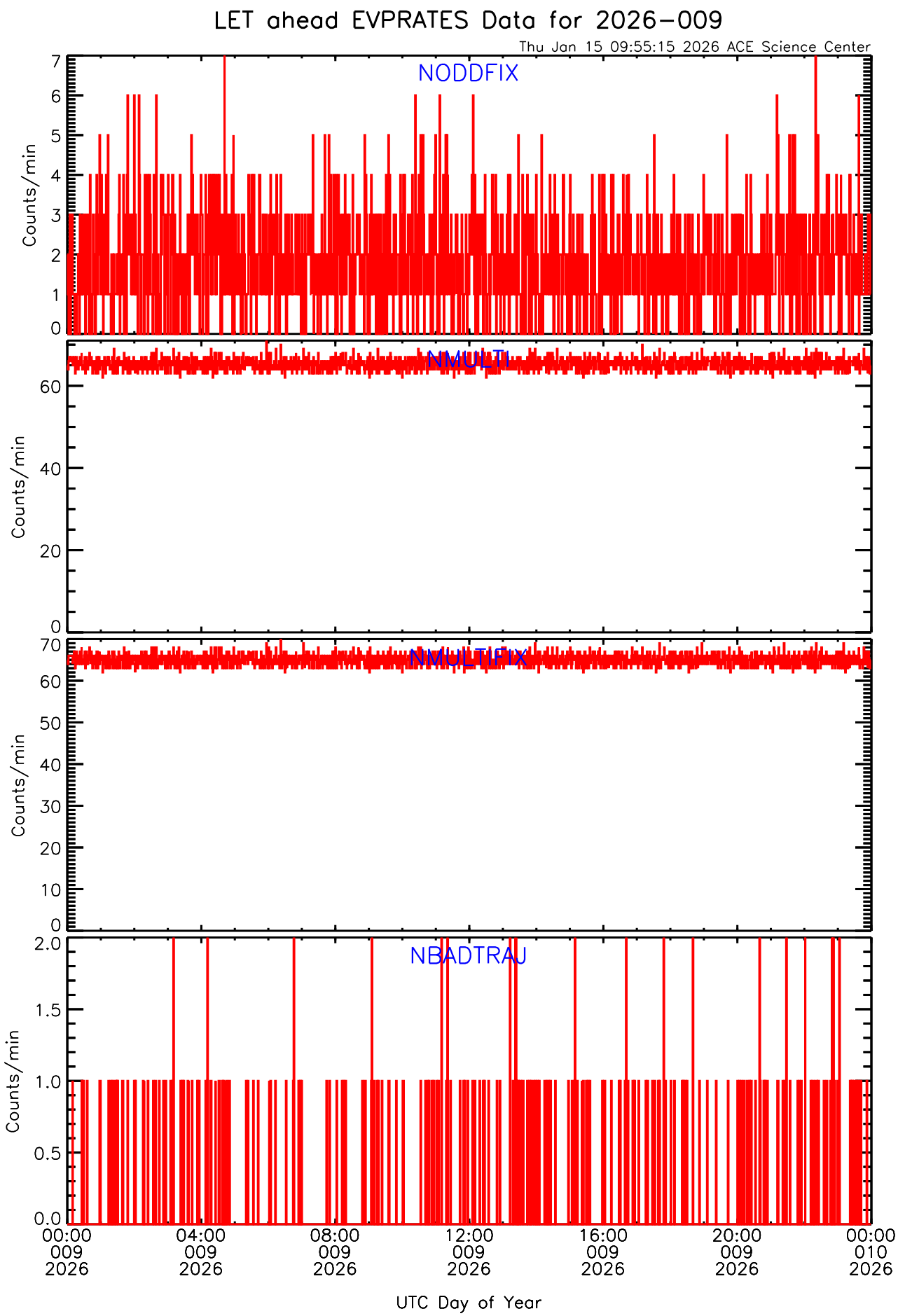
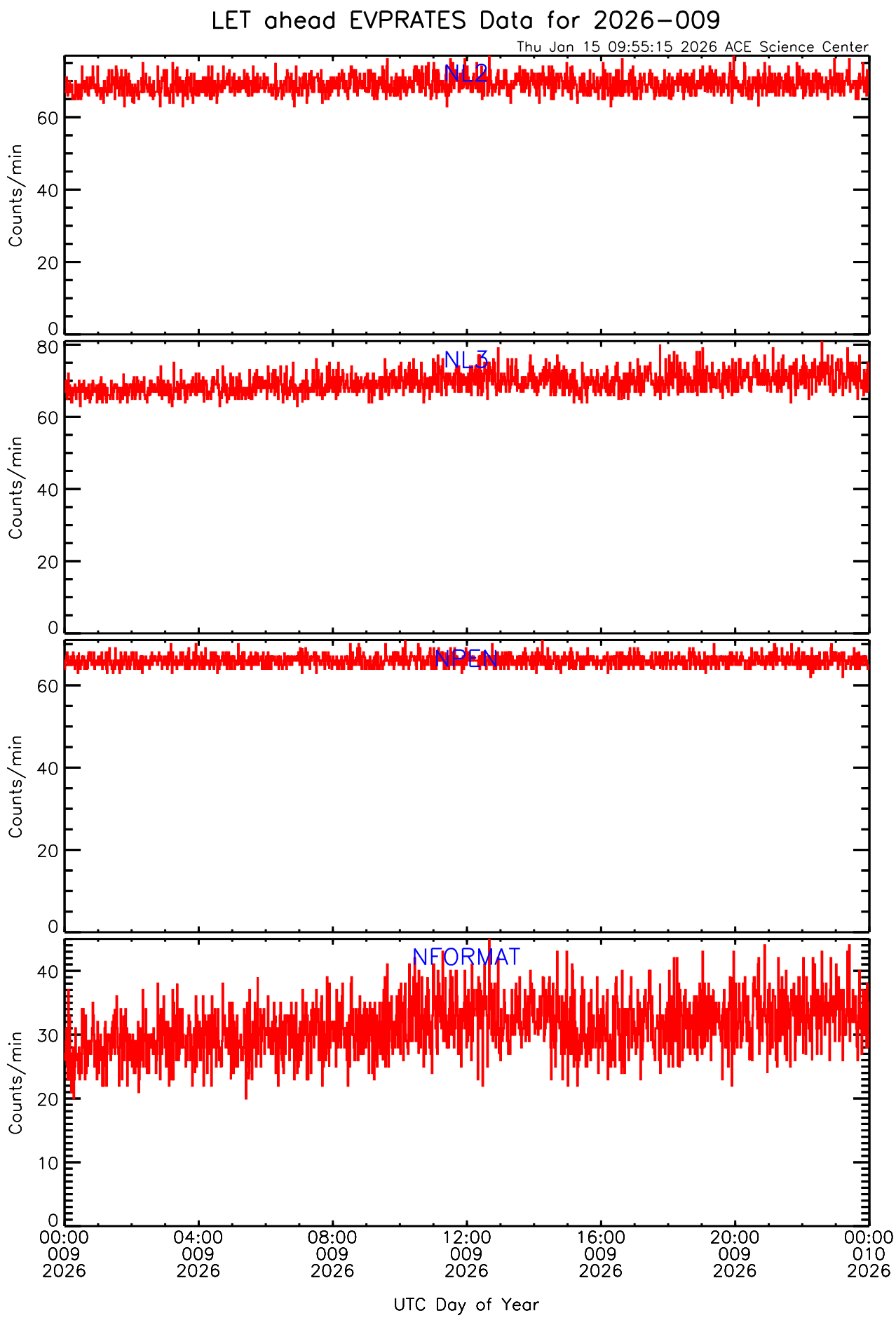
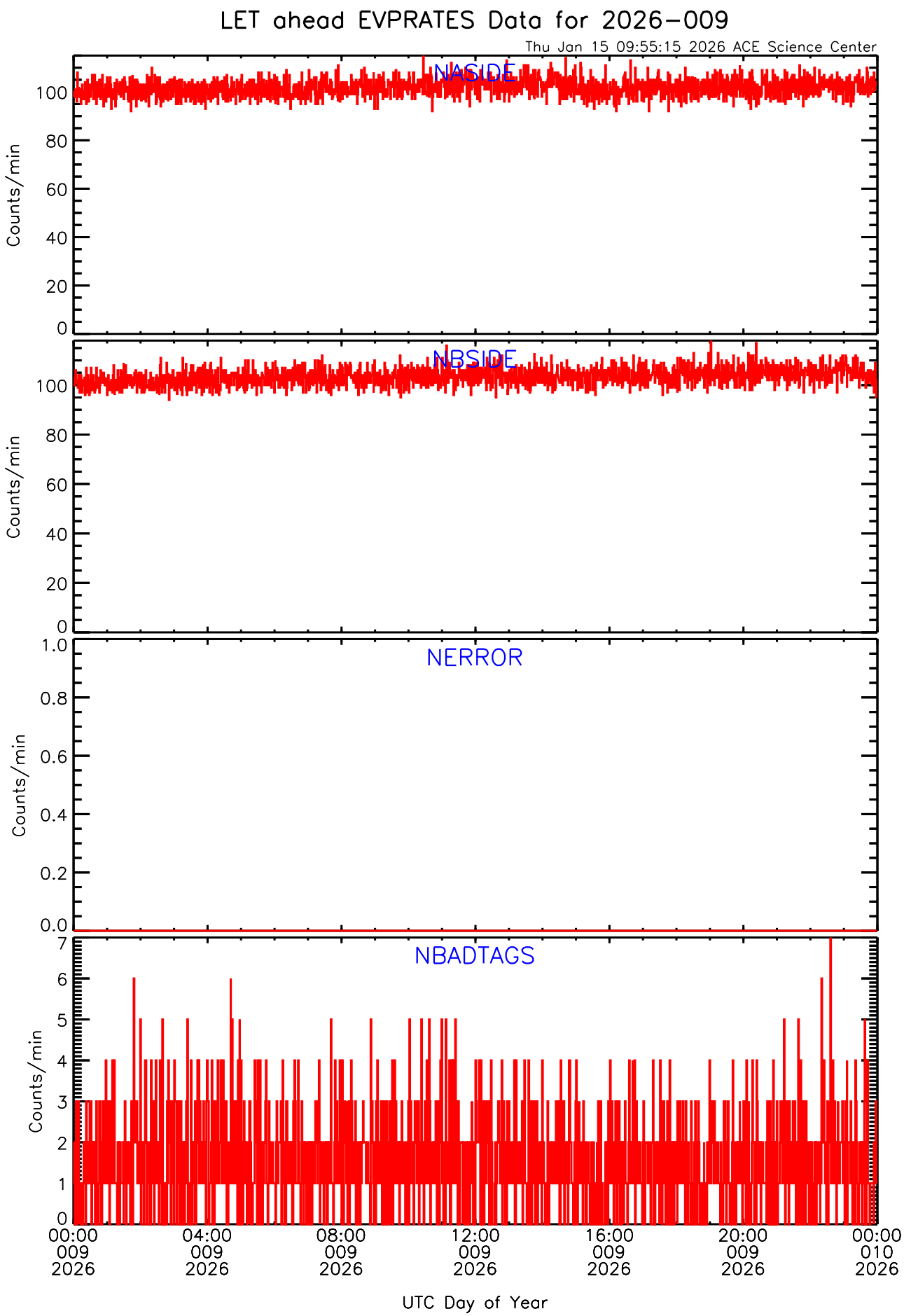
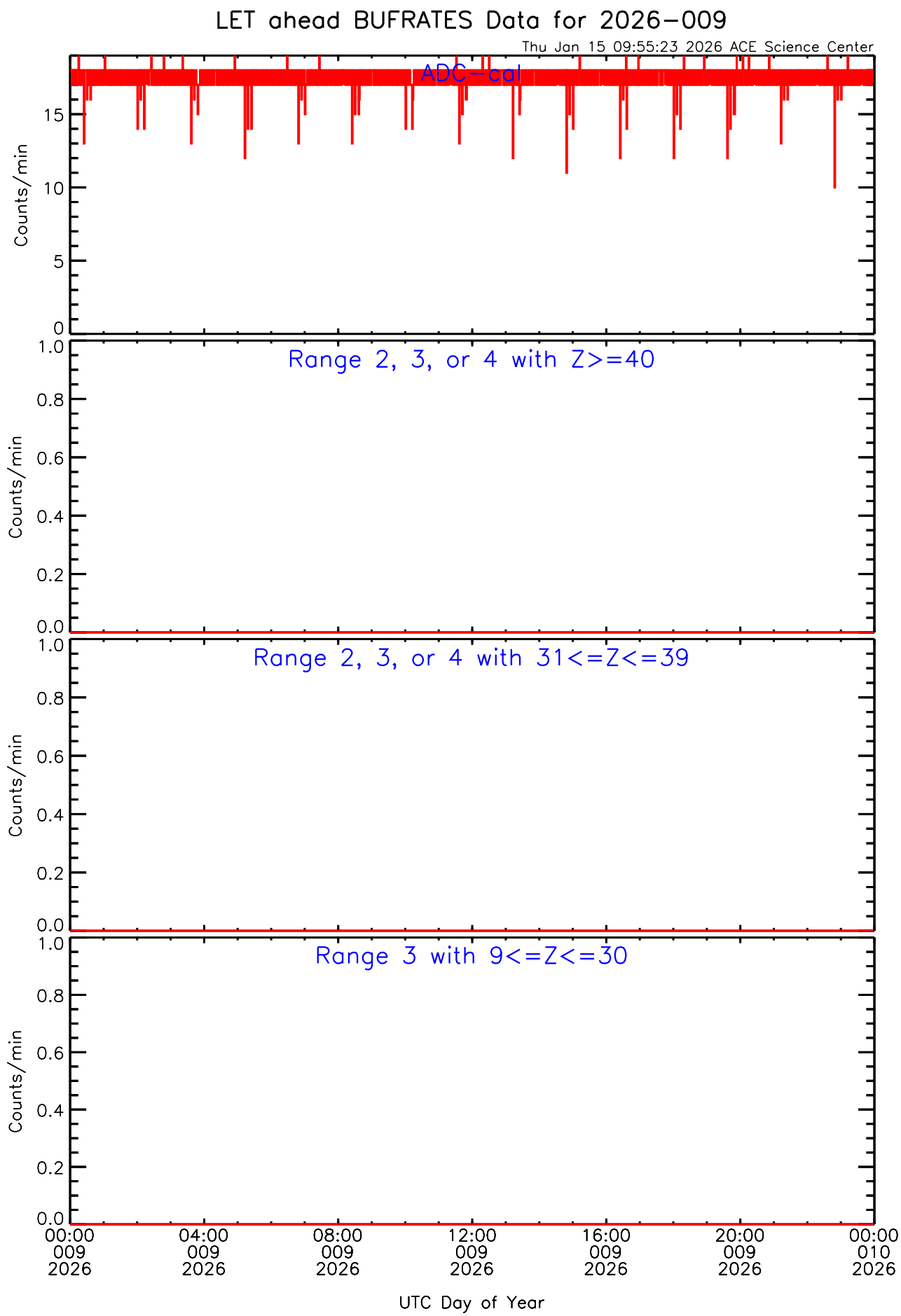

LET ahead Livetime/Trigger Data for 2026-009
Thu Jan 15 09:55:33 2026 ACE Science Center
Livetime Counter
Seconds
NTriggers
Counts/min
NReject
Counts/min
NAcceptPHA
Counts/min
00:00 009 2026
04:00 009 2026
08:00 009 2026
12:00 009 2026
16:00 009 2026
20:00 009 2026
00:00 010 2026
UTC Day of Year

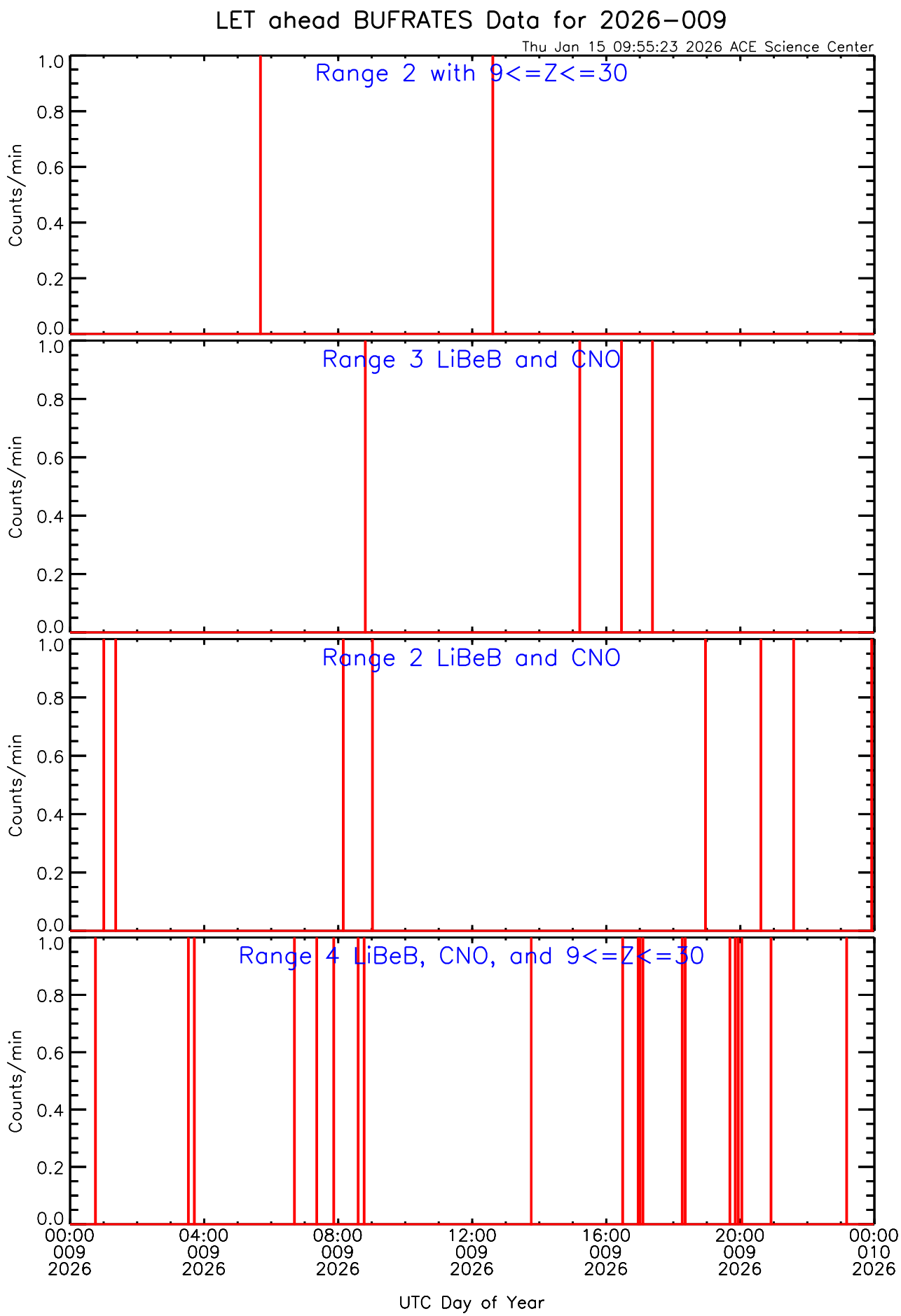

LET ahead EVPRATES Data for 2026-009
Thu Jan 15 09:55:15 2026 ACE Science Center
NREAD
NHAZ
NADCSTIM
NODD
Counts/min
UTC Day of Year
00:00 009 2026
04:00 009 2026
08:00 009 2026
12:00 009 2026
16:00 009 2026
20:00 009 2026
00:00 010 2026

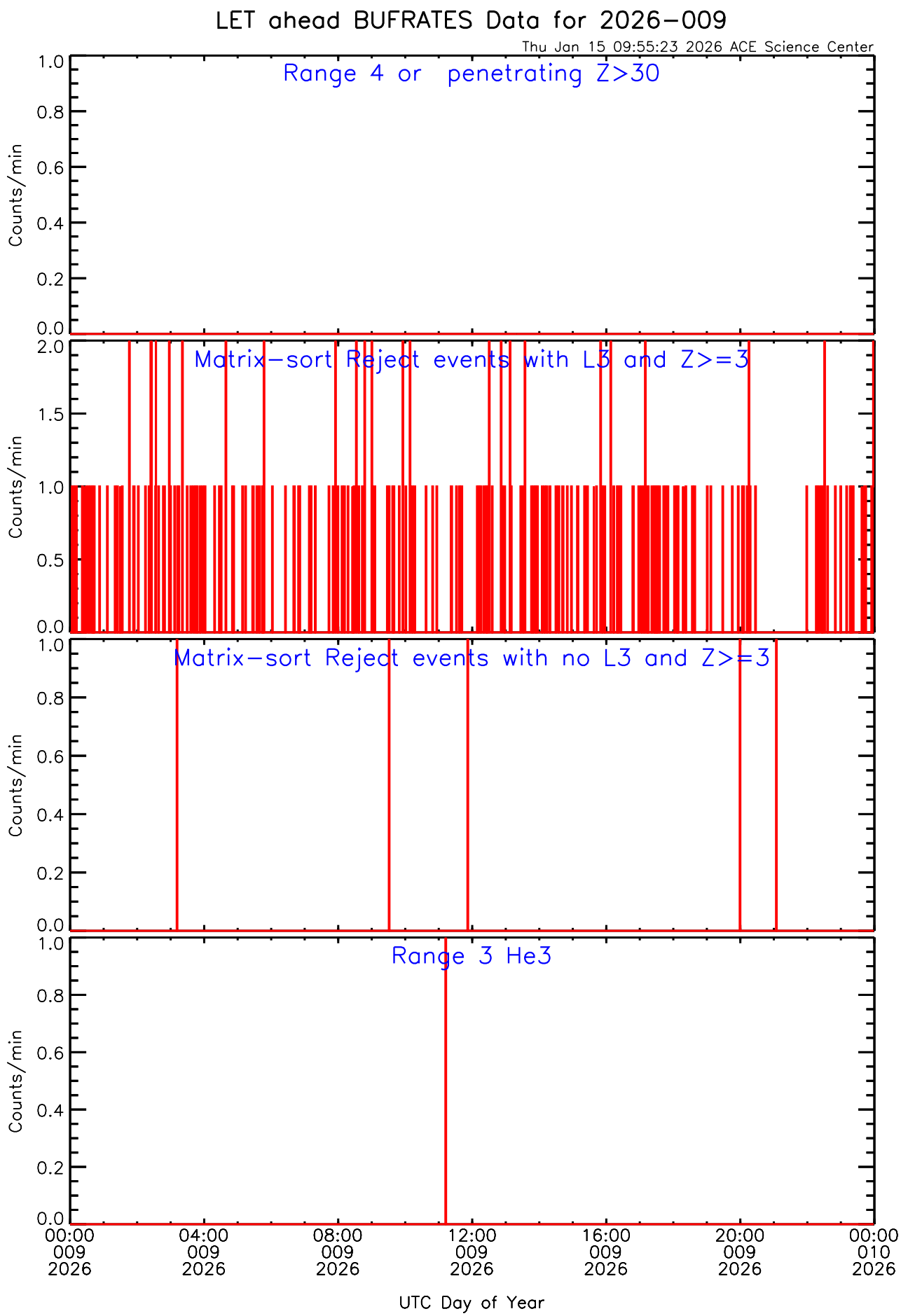

LET ahead EVPRATES Data for 2026-009
Thu Jan 15 09:55:15 2026 ACE Science Center
NODDFIX
NMULTI
NMULTIFIX
NBADTRAJ
Counts/min
UTC Day of Year
00:00 009 2026
04:00 009 2026
08:00 009 2026
12:00 009 2026
16:00 009 2026
20:00 009 2026
00:00 010 2026

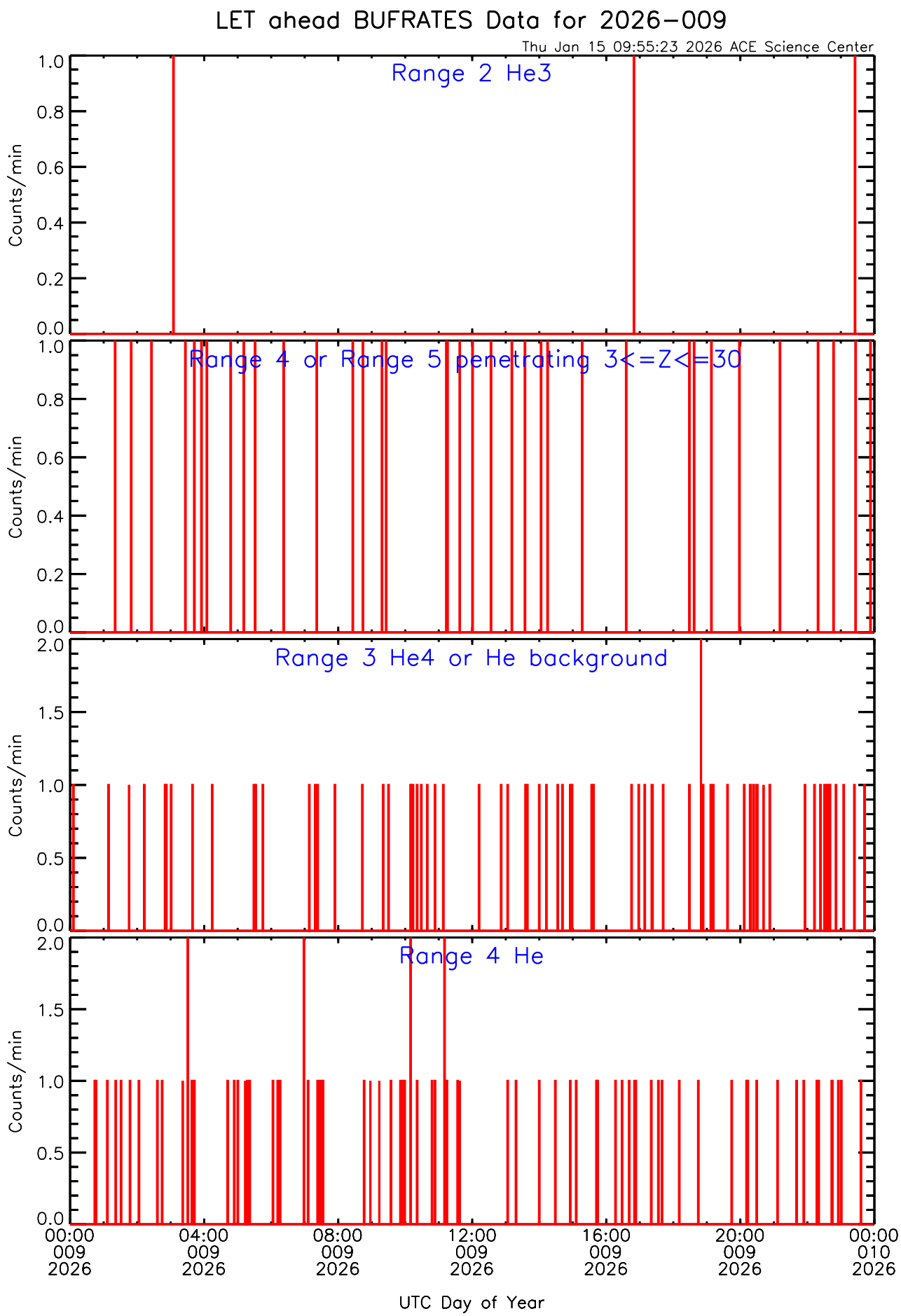

LET ahead EVPRATES Data for 2026-009
Thu Jan 15 09:55:15 2026 ACE Science Center
NL2
NL3
NPEN
NFORMAT
Counts/min
0
20
40
60
80
10
30
00:00
009
2026
04:00
009
2026
08:00
009
2026
12:00
009
2026
16:00
009
2026
20:00
009
2026
00:00
010
2026
UTC Day of Year

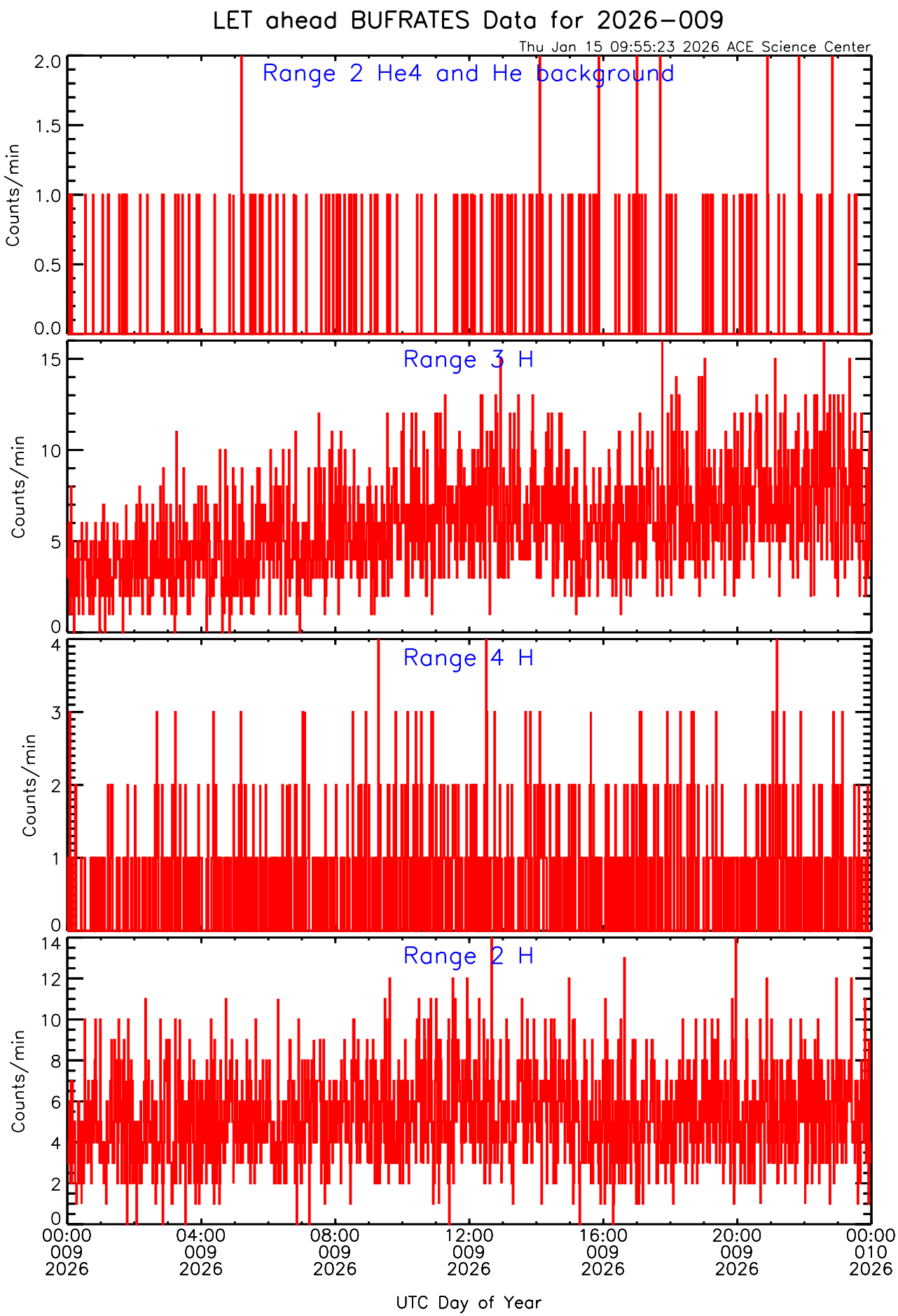

LET ahead EVPRATES Data for 2026-009
Thu Jan 15 09:55:15 2026 ACE Science Center
NASIDE
NBSIDE
NERROR
NBADTAGS
Counts/min
UTC Day of Year
00:00 009 2026
04:00 009 2026
08:00 009 2026
12:00 009 2026
16:00 009 2026
20:00 009 2026
00:00 010 2026

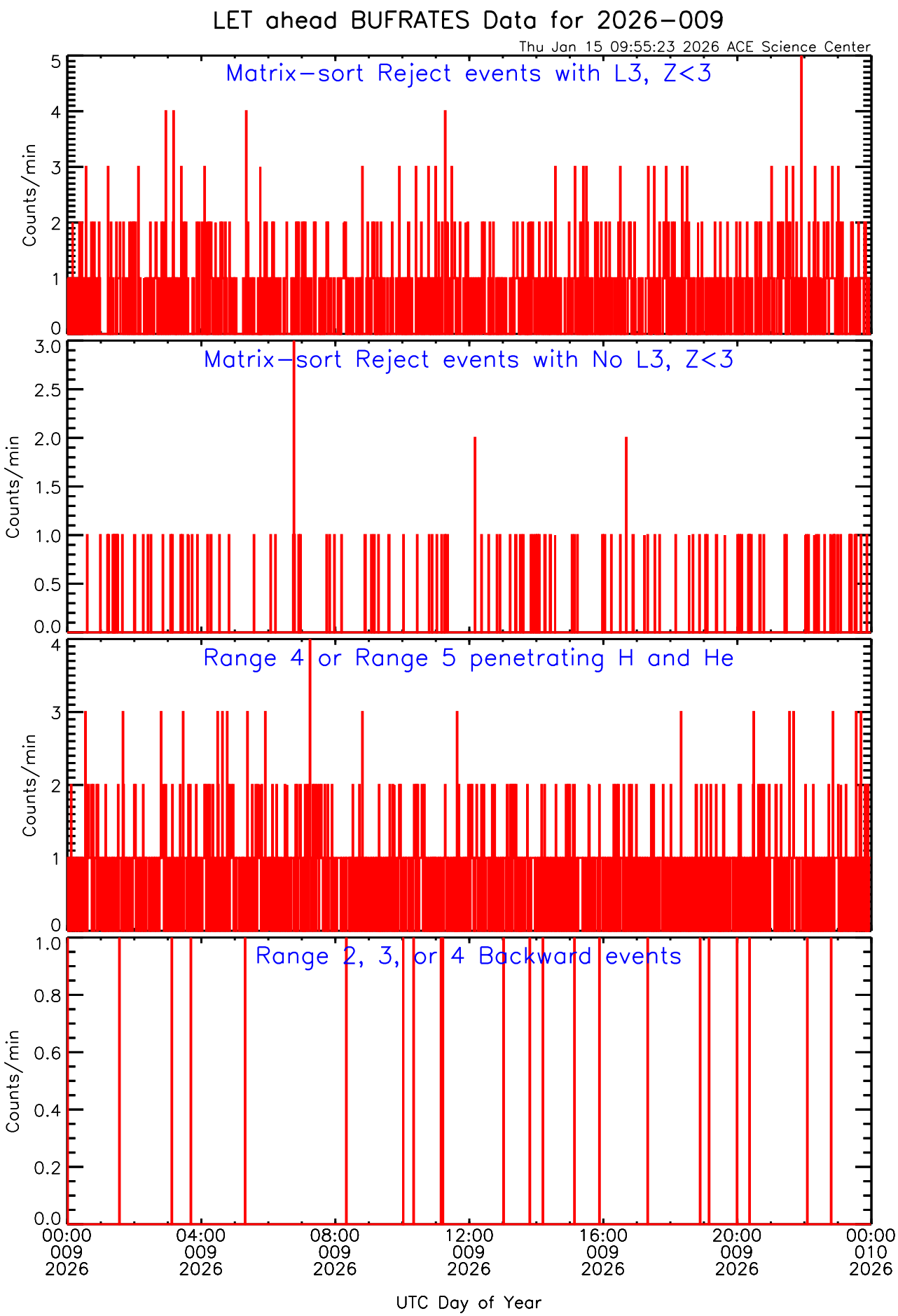

LET ahead BUFRATES Data for 2026-009
Thu Jan 15 09:55:23 2026 ACE Science Center
ADC-cal
Range 2, 3, or 4 with Z>=40
Range 2, 3, or 4 with 31<=Z<=39
Range 3 with 9<=Z<=30
Counts/min
0
5
10
15
0.0
0.2
0.4
0.6
0.8
1.0
00:00 009 2026
04:00 009 2026
08:00 009 2026
12:00 009 2026
16:00 009 2026
20:00 009 2026
00:00 010 2026
UTC Day of Year

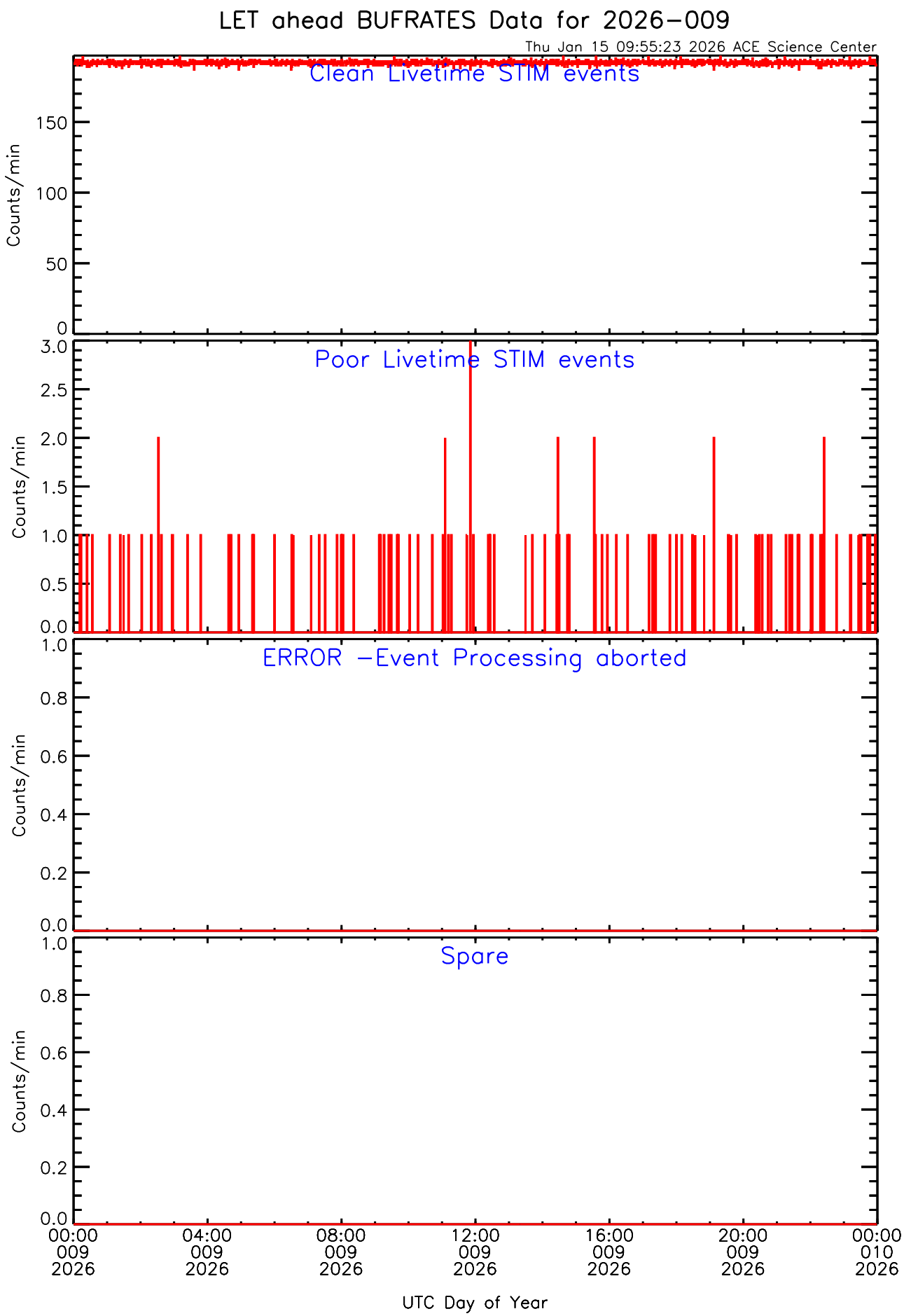

LET ahead BUFRATES Data for 2026-009
Thu Jan 15 09:55:23 2026 ACE Science Center
Range 2 with 9<=Z<=30
Range 3 LiBeB and CNO
Range 2 LiBeB and CNO
Range 4 LiBeB, CNO, and 9<=Z<=30
Counts/min
0.0
0.2
0.4
0.6
0.8
1.0
00:00 009 2026
04:00 009 2026
08:00 009 2026
12:00 009 2026
16:00 009 2026
20:00 009 2026
00:00 010 2026
UTC Day of Year

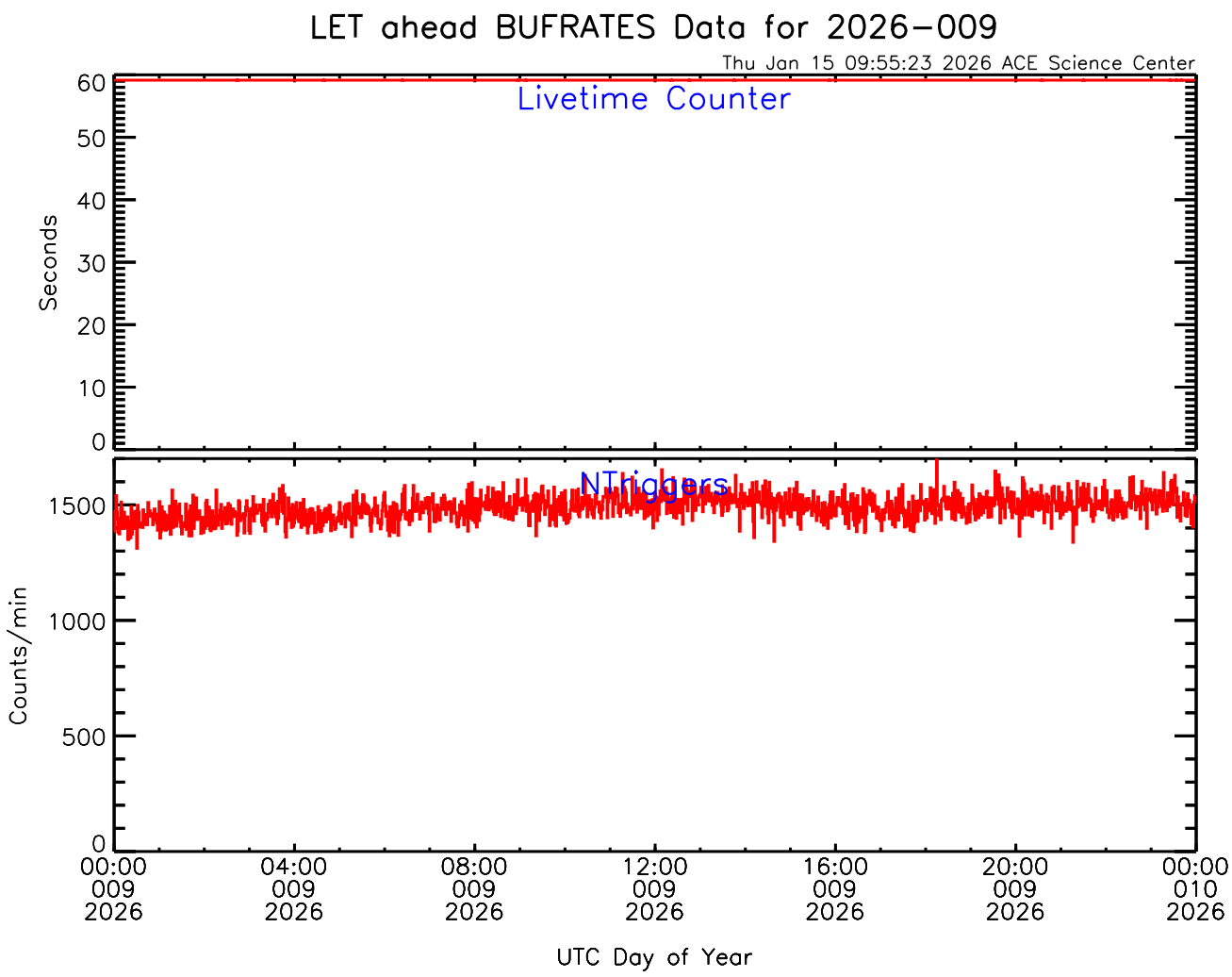

LET ahead BUFRATES Data for 2026-009
Thu Jan 15 09:55:23 2026 ACE Science Center
Range 4 or penetrating Z>30
Matrix-sort Reject events with L3 and Z>=3
Matrix-sort Reject events with no L3 and Z>=3
Range 3 He3
Counts/min
0.0
0.2
0.4
0.6
0.8
1.0
0.5
1.5
2.0
00:00 009 2026
04:00 009 2026
08:00 009 2026
12:00 009 2026
16:00 009 2026
20:00 009 2026
00:00 010 2026
UTC Day of Year


LET ahead BUFRATES Data for 2026-009
Thu Jan 15 09:55:23 2026 ACE Science Center
Range 2 He3
Range 4 or Range 5 penetrating 3<=Z<=30
Range 3 He4 or He background
Range 4 He
Counts/min
1.0
0.8
0.6
0.4
0.2
0.0
2.0
1.5
0.5
00:00 009 2026
04:00 009 2026
08:00 009 2026
12:00 009 2026
16:00 009 2026
20:00 009 2026
00:00 010 2026
UTC Day of Year


LET ahead BUFRATES Data for 2026–009
Thu Jan 15 09:55:23 2026 ACE Science Center
Range 2 He4 and He background
Range 3 H
Range 4 H
Range 2 H
Counts/min
2.0
1.5
1.0
0.5
0.0
15
10
5
0
4
3
2
1
0
14
12
10
8
6
4
2
0
00:00 009 2026
04:00 009 2026
08:00 009 2026
12:00 009 2026
16:00 009 2026
20:00 009 2026
00:00 010 2026
UTC Day of Year


LET ahead BUFRATES Data for 2026-009
Thu Jan 15 09:55:23 2026 ACE Science Center
Matrix-sort Reject events with L3, Z<3
Counts/min
0
1
2
3
4
5
Matrix-sort Reject events with No L3, Z<3
Counts/min
0.0
0.5
1.0
1.5
2.0
2.5
3.0
Range 4 or Range 5 penetrating H and He
Counts/min
0
1
2
3
4
Range 2, 3, or 4 Backward events
Counts/min
0.0
0.2
0.4
0.6
0.8
1.0
00:00 009 2026
04:00 009 2026
08:00 009 2026
12:00 009 2026
16:00 009 2026
20:00 009 2026
00:00 010 2026
UTC Day of Year


LET ahead BUFRATES Data for 2026-009
Thu Jan 15 09:55:23 2026 ACE Science Center
Clean Livetime STIM events
Counts/min
0
50
100
150
Poor Livetime STIM events
Counts/min
0.0
0.5
1.0
1.5
2.0
2.5
3.0
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
00:00 009 2026
04:00 009 2026
08:00 009 2026
12:00 009 2026
16:00 009 2026
20:00 009 2026
00:00 010 2026
UTC Day of Year


LET ahead BUFRATES Data for 2026-009
Thu Jan 15 09:55:23 2026 ACE Science Center
Livetime Counter
Seconds
60
50
40
30
20
10
0
NTriggers
Counts/min
1500
1000
500
0
00:00
009
2026
04:00
009
2026
08:00
009
2026
12:00
009
2026
16:00
009
2026
20:00
009
2026
00:00
010
2026
UTC Day of Year