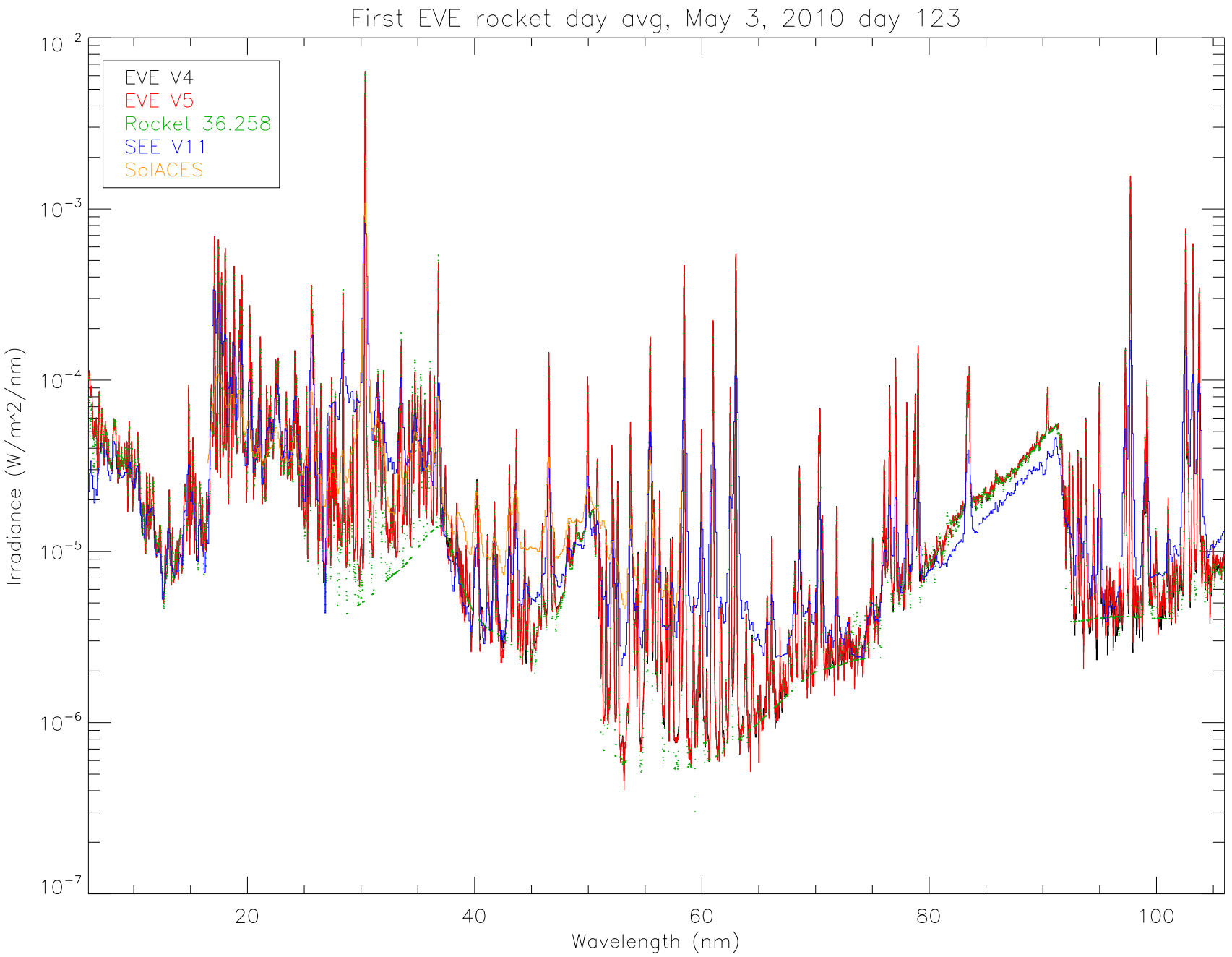
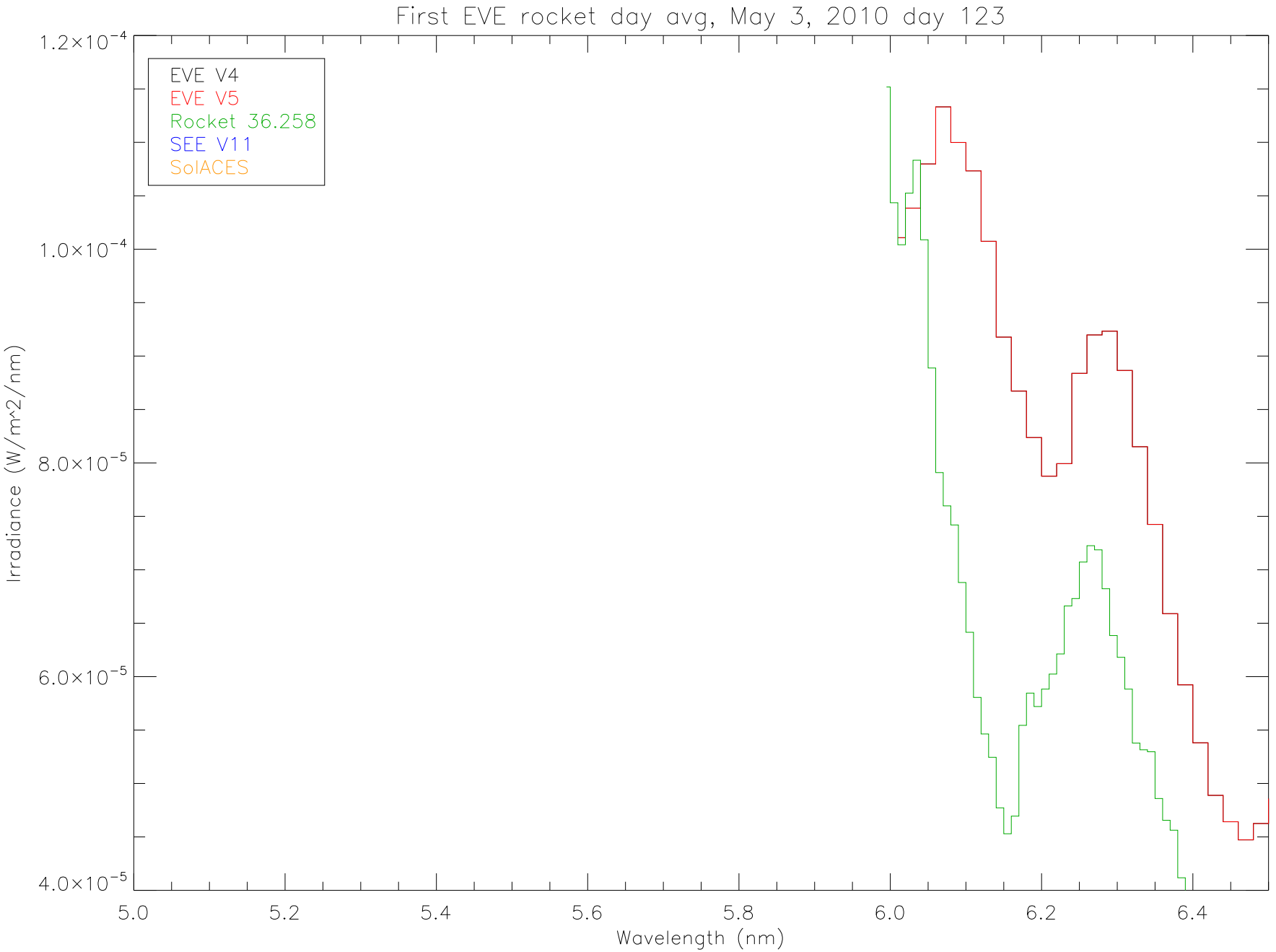
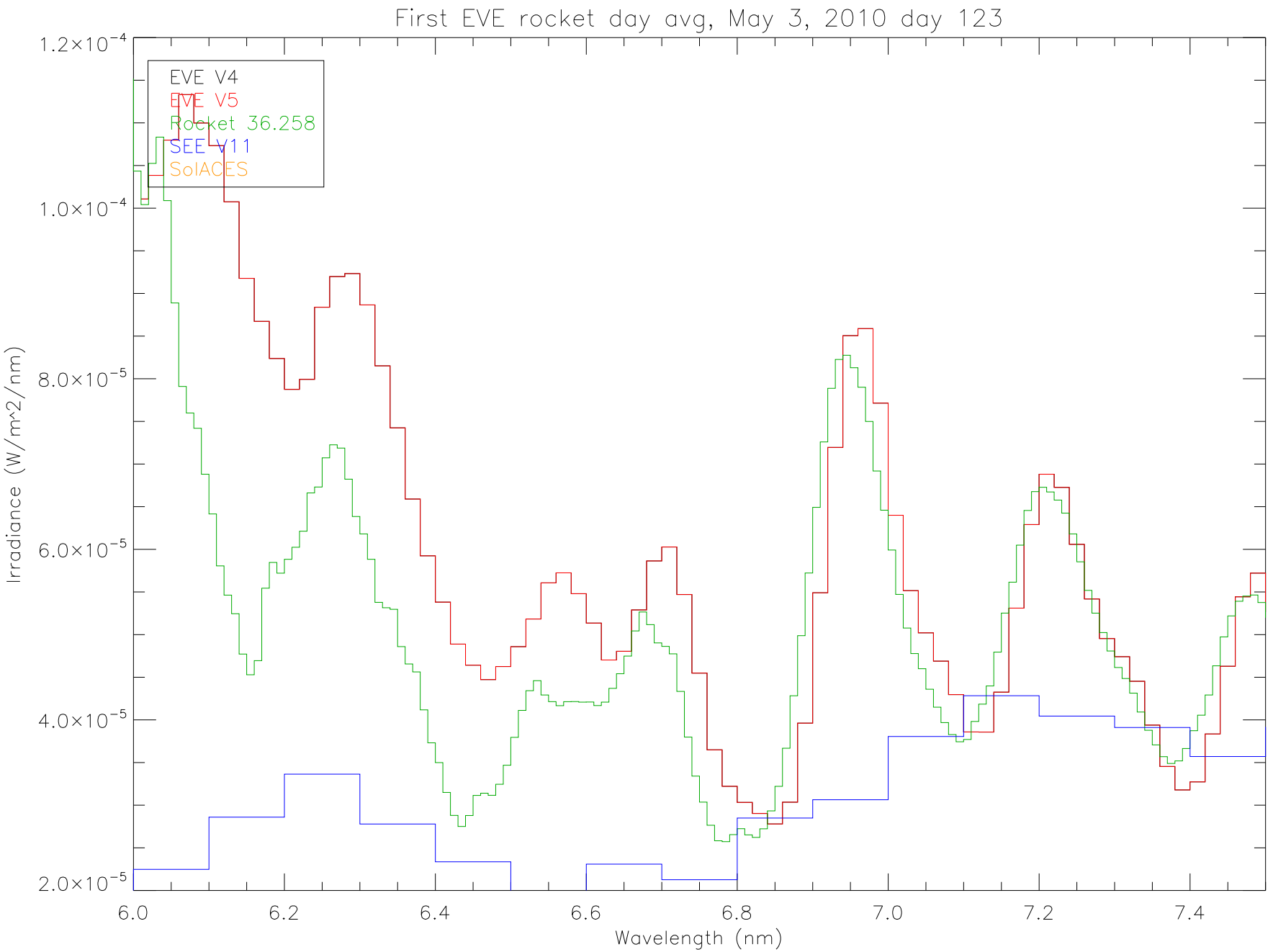
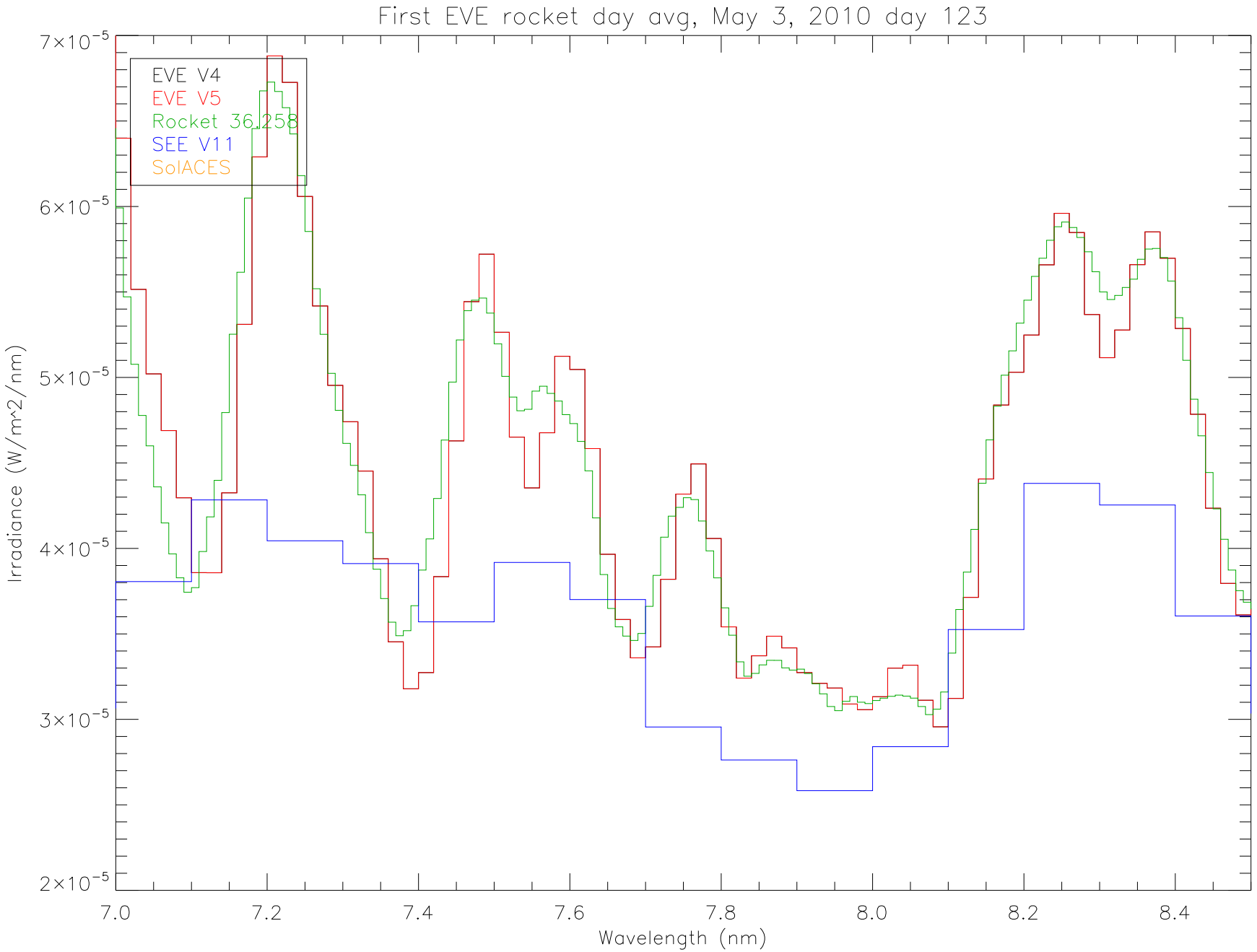
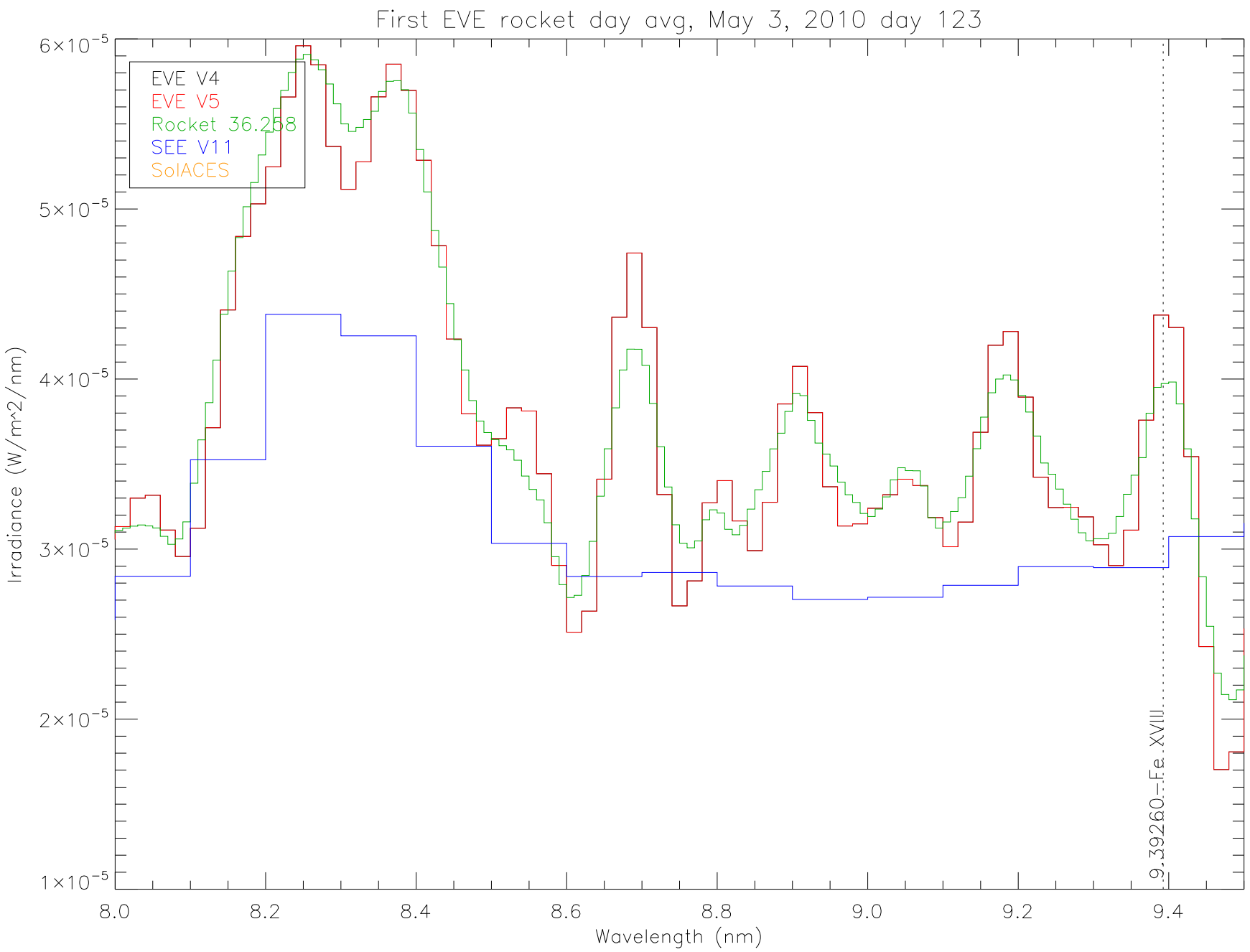

First EVE rocket day avg, May 3, 2010 day 123
EVE V4
EVE V5
Rocket 36.258
SEE V11
SolACES
Irradiance (W/m^2/nm)
Wavelength (nm)
10^-2
10^-3
10^-4
10^-5
10^-6
10^-7
20
40
60
80
100

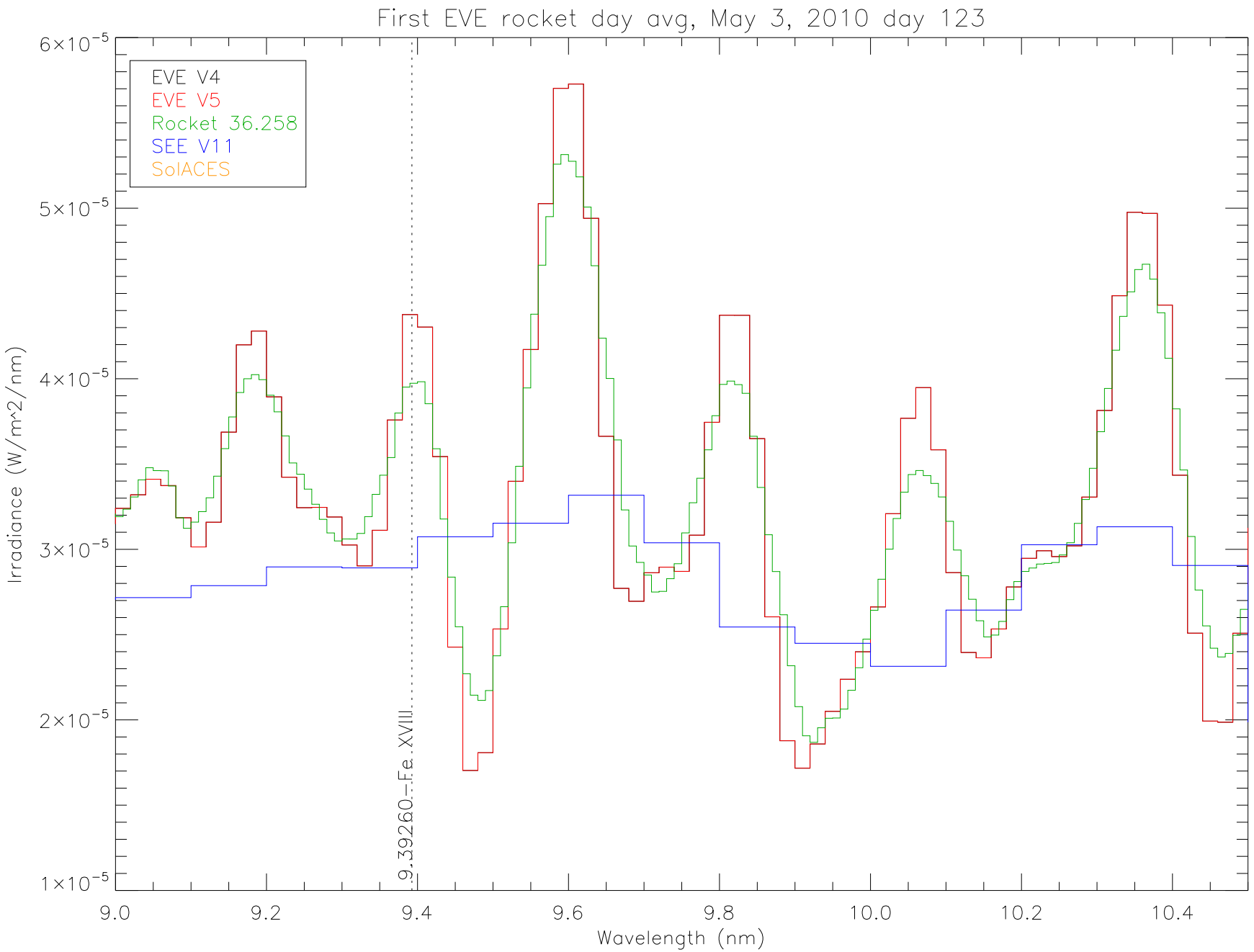

First EVE rocket day avg, May 3, 2010 day 123
EVE V4
EVE V5
Rocket 36.258
SEE V11
SolACES
1.2×10^-4
1.0×10^-4
8.0×10^-5
6.0×10^-5
4.0×10^-5
Irradiance (W/m^2/nm)
5.0
5.2
5.4
5.6
5.8
6.0
6.2
6.4
Wavelength (nm)

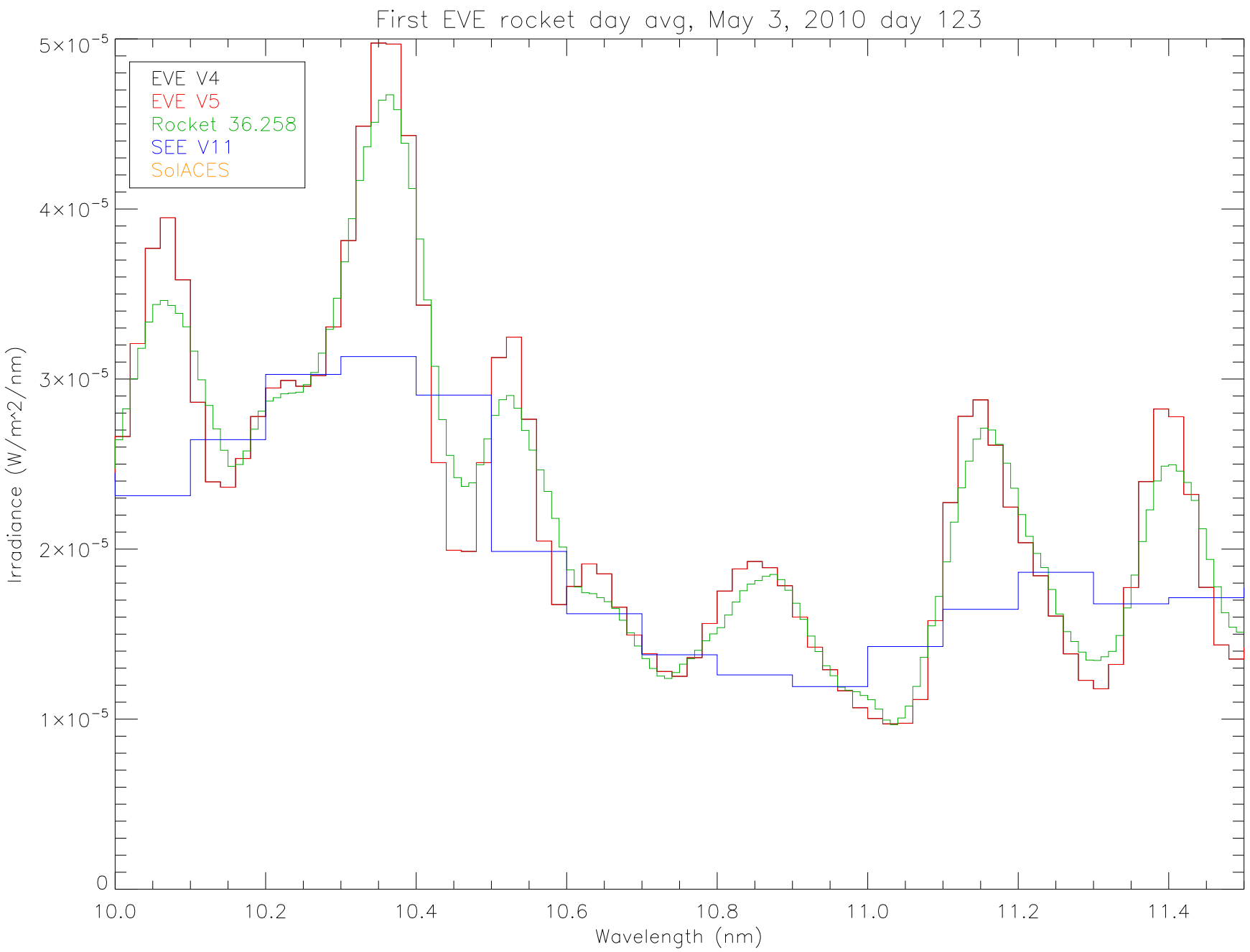

First EVE rocket day avg, May 3, 2010 day 123
EVE V4
EVE V5
Rocket 36.258
SEE V11
SolACES
1.2×10⁻⁴
1.0×10⁻⁴
8.0×10⁻⁵
6.0×10⁻⁵
4.0×10⁻⁵
2.0×10⁻⁵
Irradiance (W/m^2/nm)
6.0
6.2
6.4
6.6
6.8
7.0
7.2
7.4
Wavelength (nm)

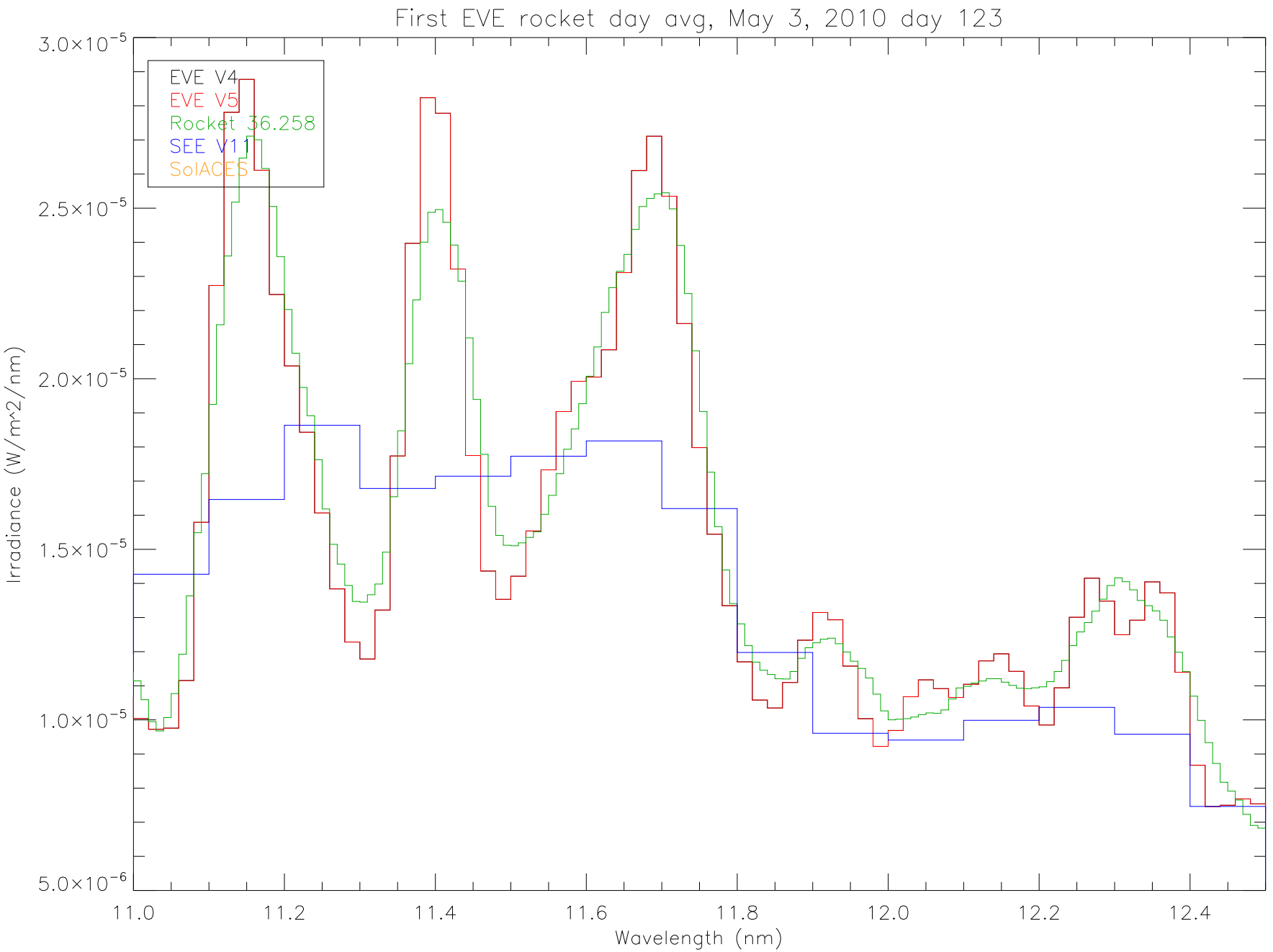

First EVE rocket day avg, May 3, 2010 day 123
EVE V4
EVE V5
Rocket 36.258
SEE V11
SolACES
7×10⁻⁵
6×10⁻⁵
5×10⁻⁵
4×10⁻⁵
3×10⁻⁵
2×10⁻⁵
Irradiance (W/m^2/nm)
7.0
7.2
7.4
7.6
7.8
8.0
8.2
8.4
Wavelength (nm)

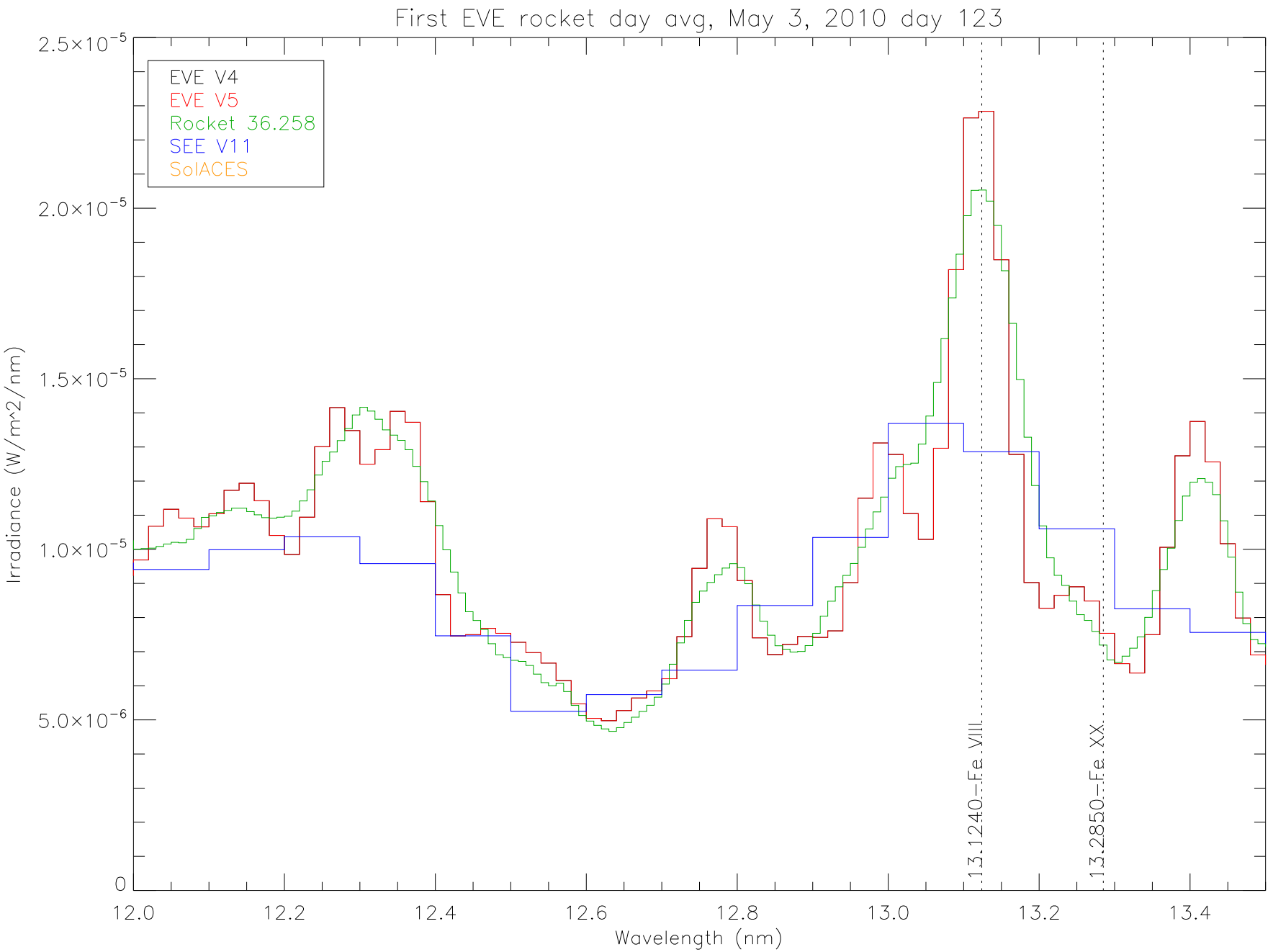


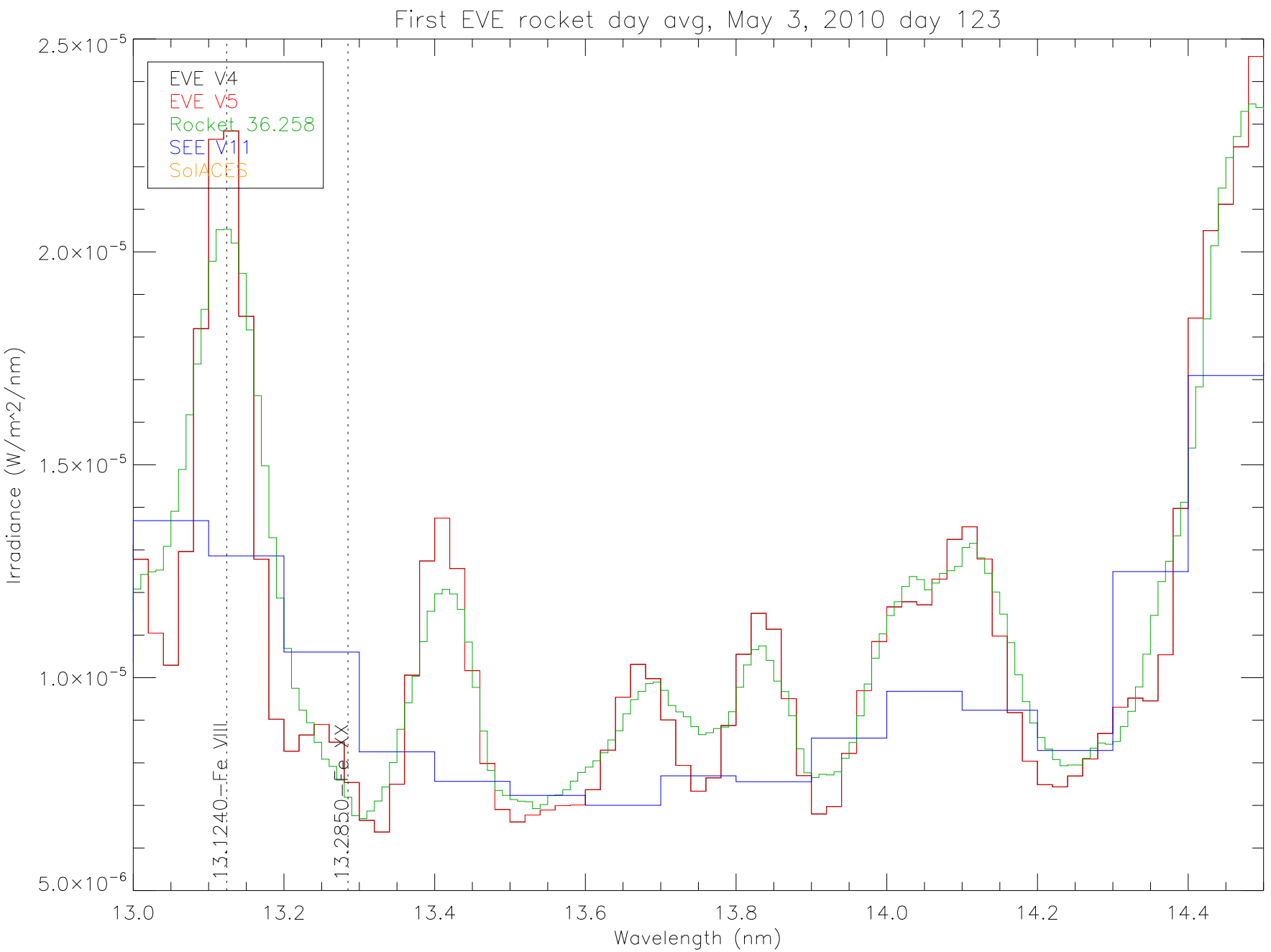
First EVE rocket day avg, May 3, 2010 day 123
EVE V4
EVE V5
Rocket 36.258
SEE V11
SolACES
Irradiance (W/m^2/nm)
Wavelength (nm)
6×10^-5
5×10^-5
4×10^-5
3×10^-5
2×10^-5
1×10^-5
8.0
8.2
8.4
8.6
8.8
9.0
9.2
9.4
9.39260–Fe XVIII

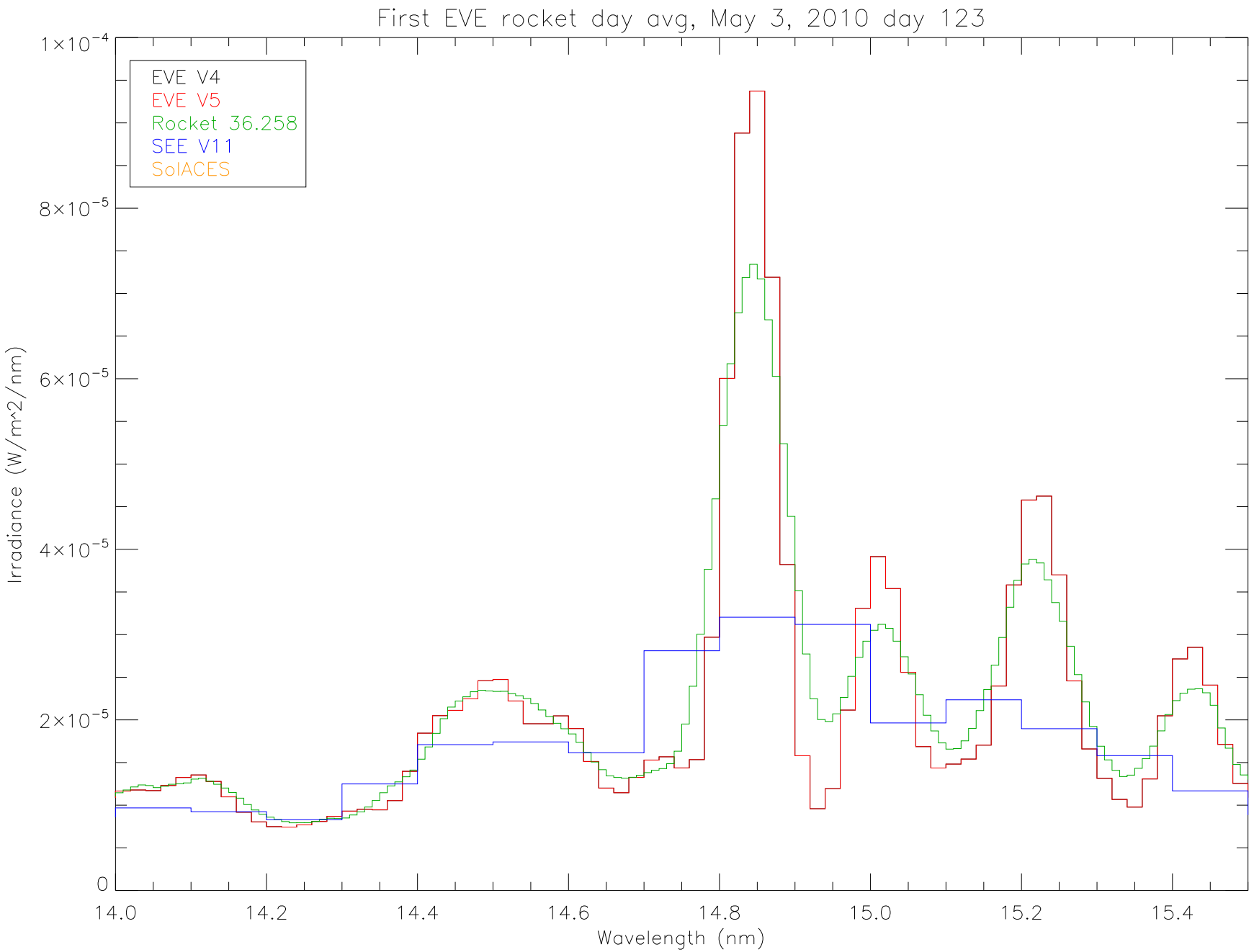

First EVE rocket day avg, May 3, 2010 day 123
EVE V4
EVE V5
Rocket 36.258
SEE V11
SolACES
6×10⁻⁵
5×10⁻⁵
4×10⁻⁵
3×10⁻⁵
2×10⁻⁵
1×10⁻⁵
Irradiance (W/m^2/nm)
9.39260–Fe XVIII
9.0
9.2
9.4
9.6
9.8
10.0
10.2
10.4
Wavelength (nm)

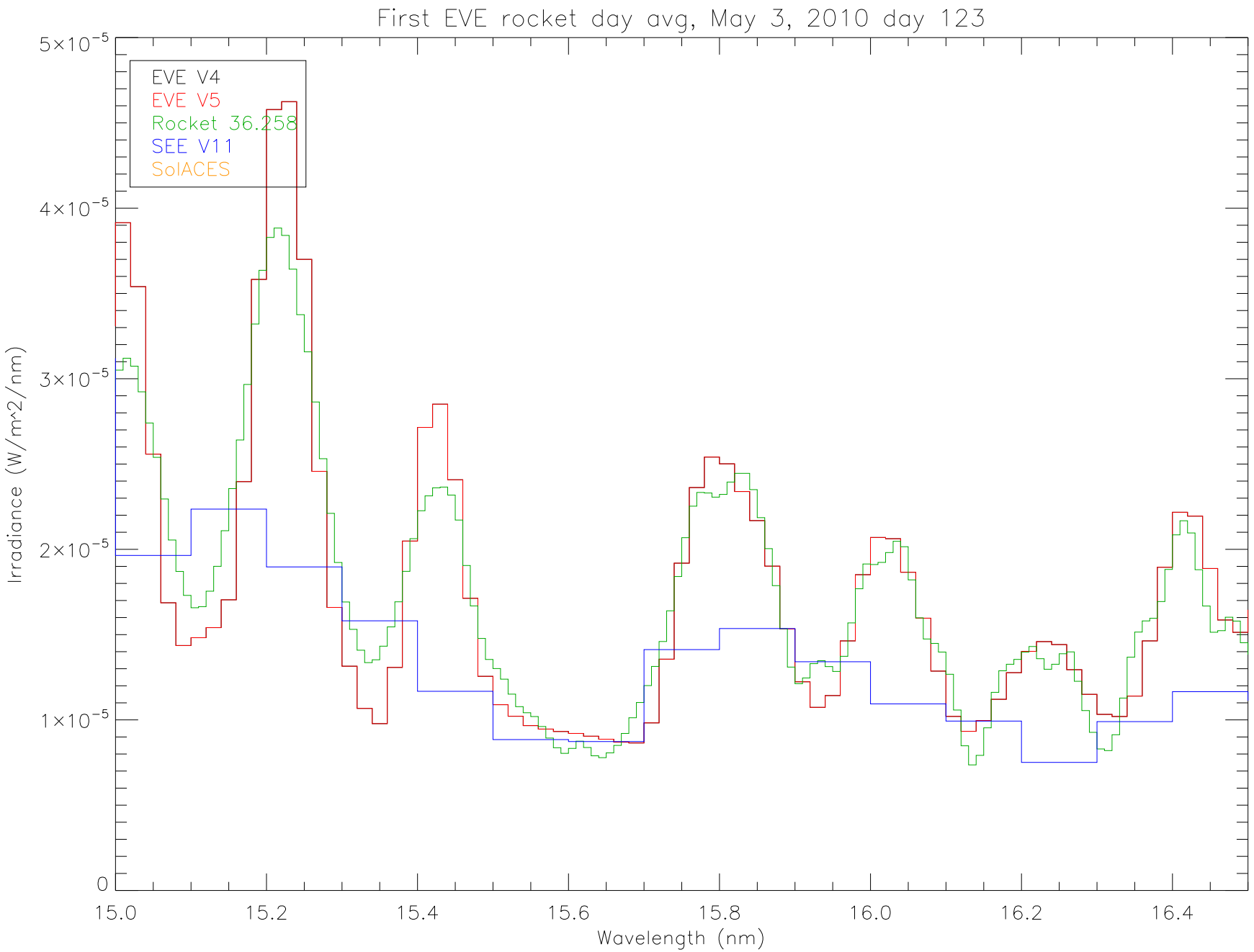

First EVE rocket day avg, May 3, 2010 day 123
EVE V4
EVE V5
Rocket 36.258
SEE V11
SolACES
5×10⁻⁵
4×10⁻⁵
3×10⁻⁵
2×10⁻⁵
1×10⁻⁵
0
Irradiance (W/m^2/nm)
10.0
10.2
10.4
10.6
10.8
11.0
11.2
11.4
Wavelength (nm)

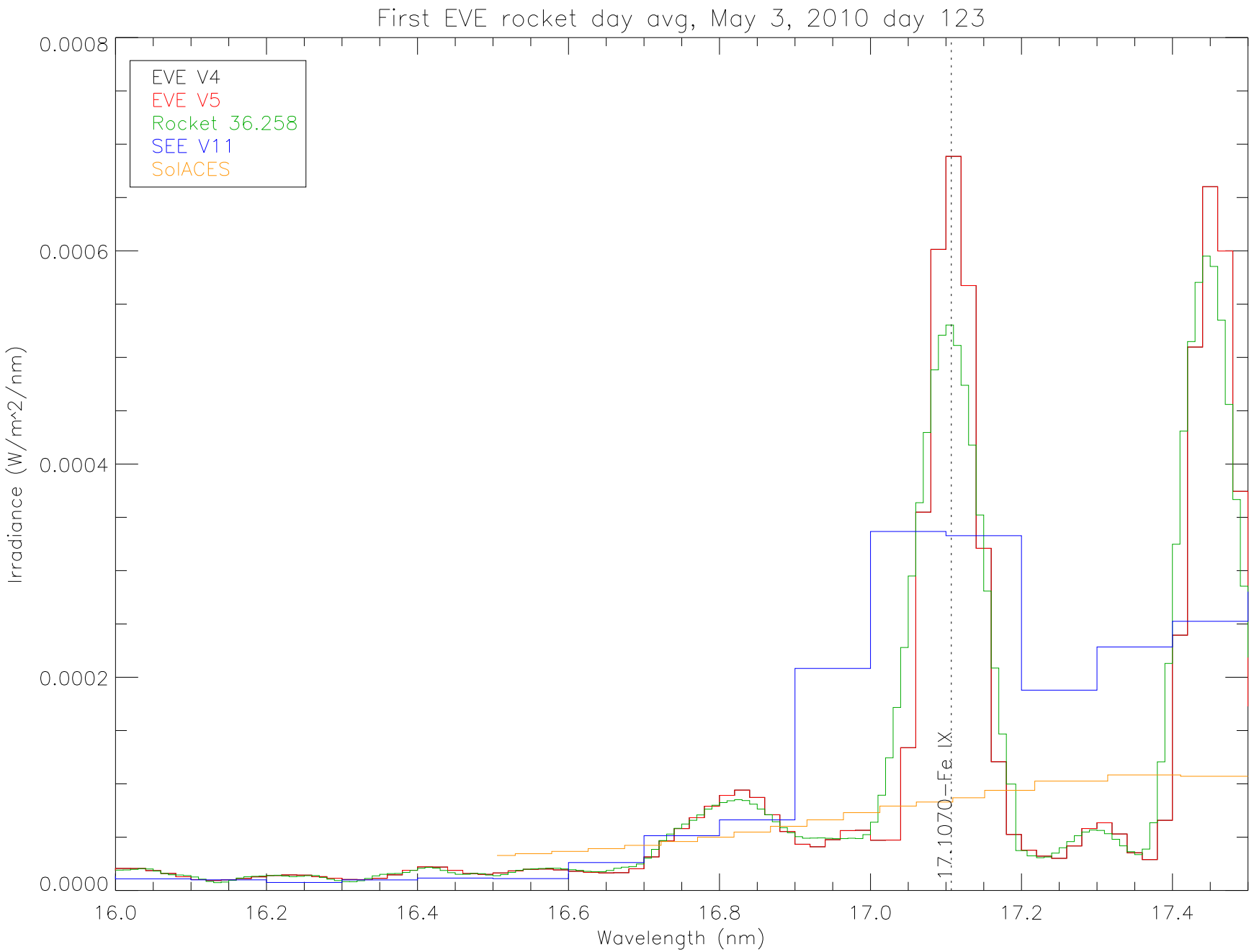

First EVE rocket day avg, May 3, 2010 day 123
EVE V4
EVE V5
Rocket 36.258
SEE V11
SolACES
3.0×10^-5
2.5×10^-5
2.0×10^-5
1.5×10^-5
1.0×10^-5
5.0×10^-6
Irradiance (W/m^2/nm)
11.0
11.2
11.4
11.6
11.8
12.0
12.2
12.4
Wavelength (nm)

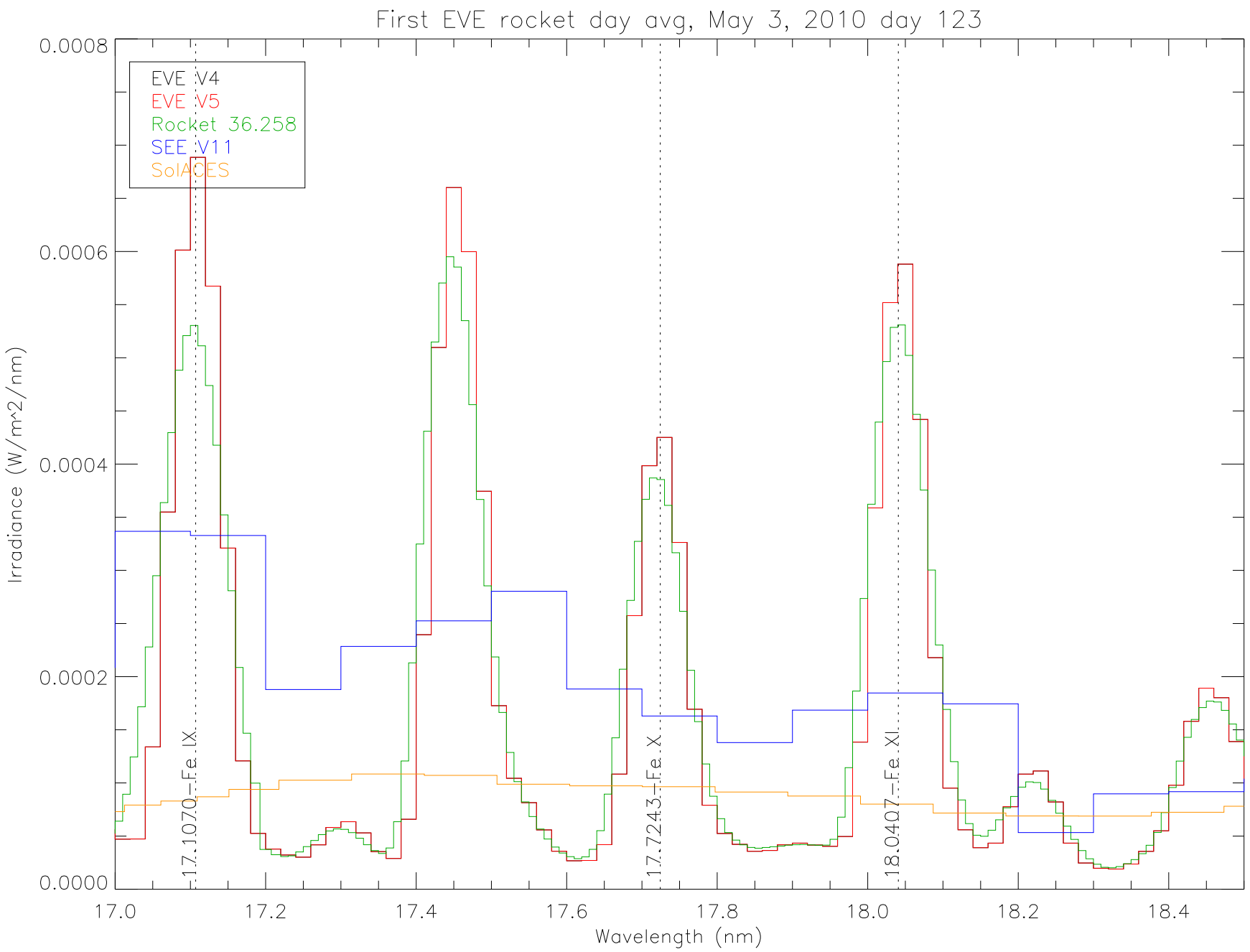

First EVE rocket day avg, May 3, 2010 day 123
EVE V4
EVE V5
Rocket 36.258
SEE V11
SolACES
Irradiance (W/m^2/nm)
2.5×10^-5
2.0×10^-5
1.5×10^-5
1.0×10^-5
5.0×10^-6
0
12.0
12.2
12.4
12.6
12.8
13.0
13.2
13.4
Wavelength (nm)
13.1240–Fe VIII
13.2850–Fe XX

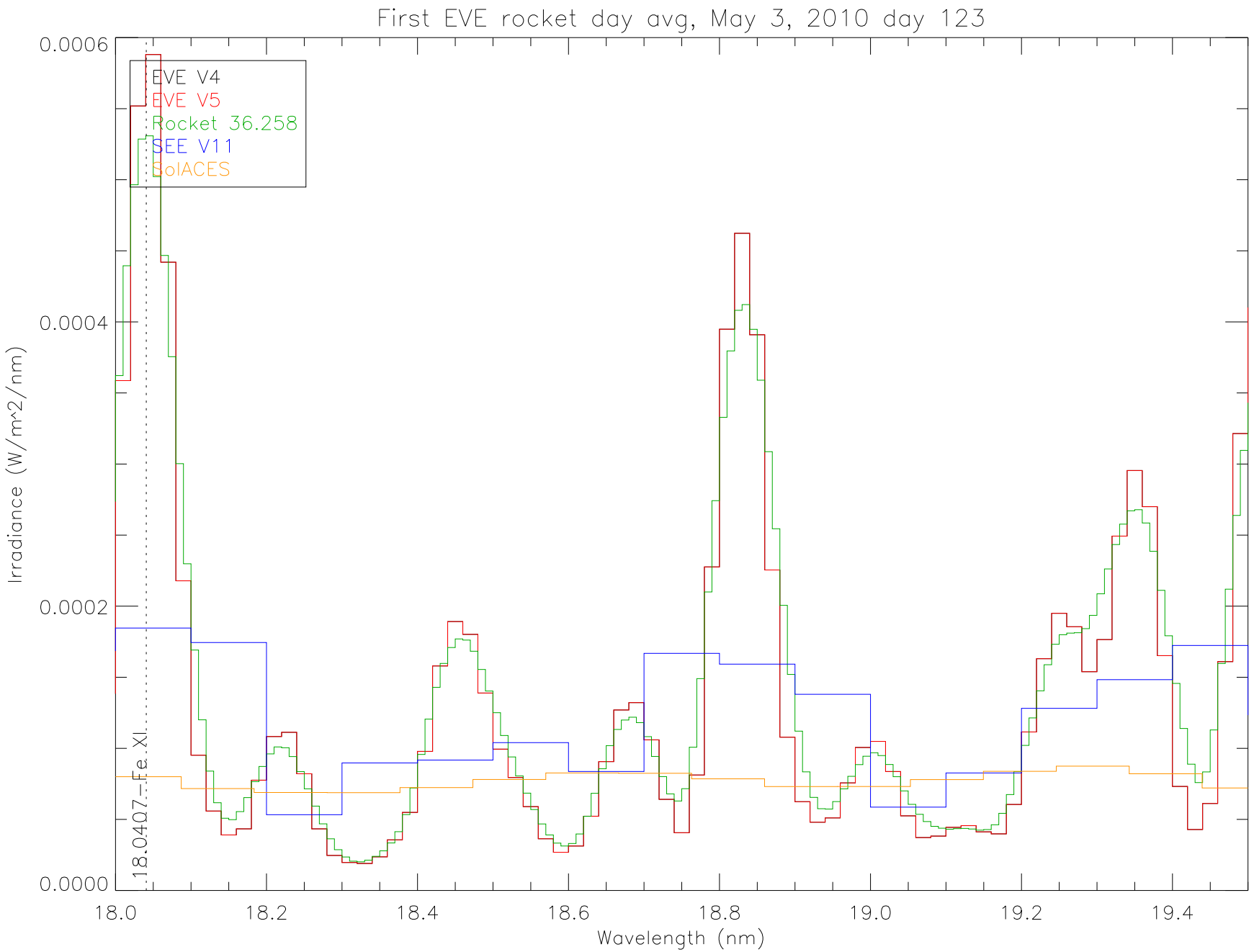

First EVE rocket day avg, May 3, 2010 day 123
EVE V4
EVE V5
Rocket 36.258
SEE V11
SolACES
13.1240–Fe VIII
13.2850–Fe XX
Irradiance (W/m^2/nm)
Wavelength (nm)
2.5×10^-5
2.0×10^-5
1.5×10^-5
1.0×10^-5
5.0×10^-6
13.0
13.2
13.4
13.6
13.8
14.0
14.2
14.4

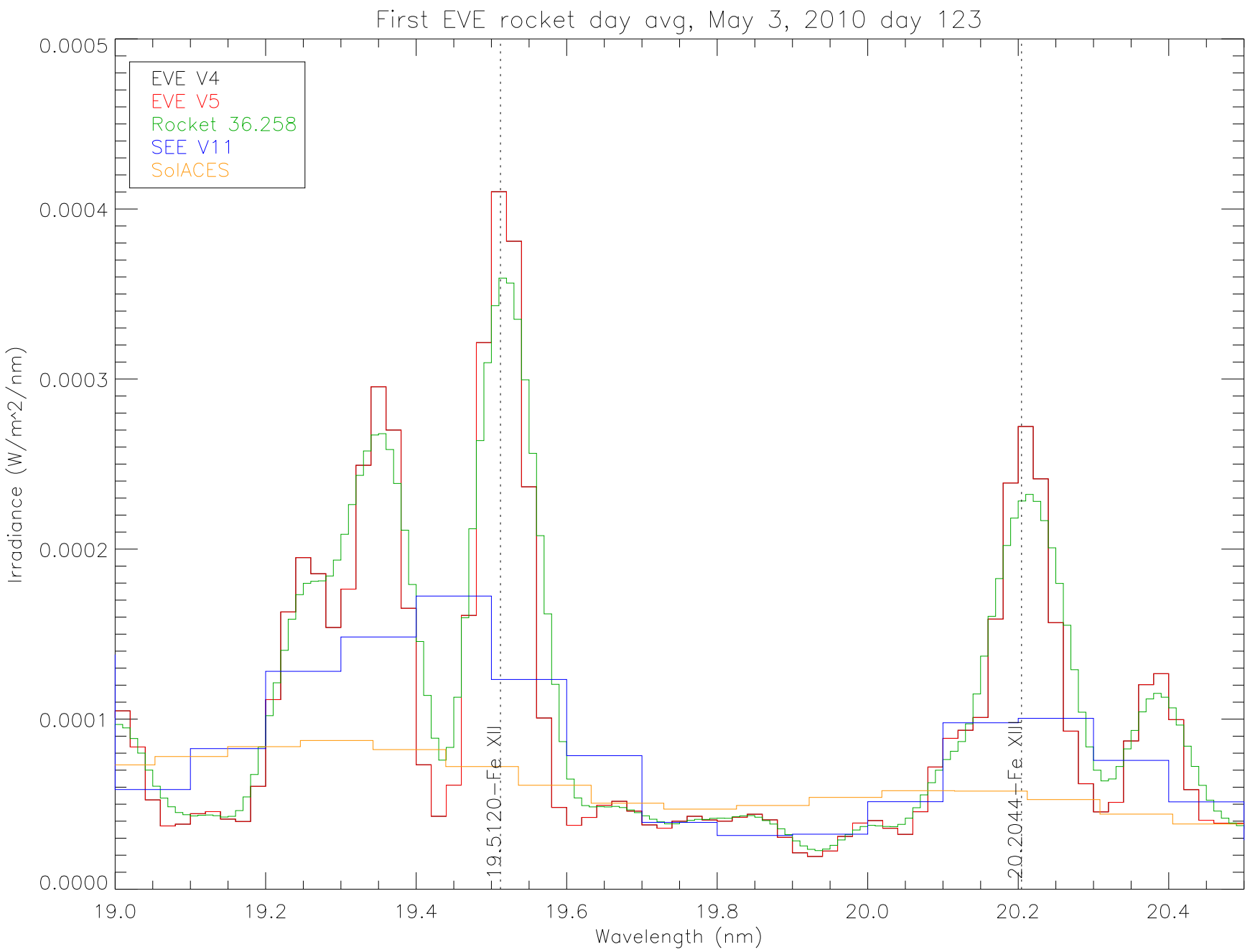

First EVE rocket day avg, May 3, 2010 day 123
EVE V4
EVE V5
Rocket 36.258
SEE V11
SolACES
1×10^-4
8×10^-5
6×10^-5
4×10^-5
2×10^-5
0
Irradiance (W/m^2/nm)
14.0
14.2
14.4
14.6
14.8
15.0
15.2
15.4
Wavelength (nm)

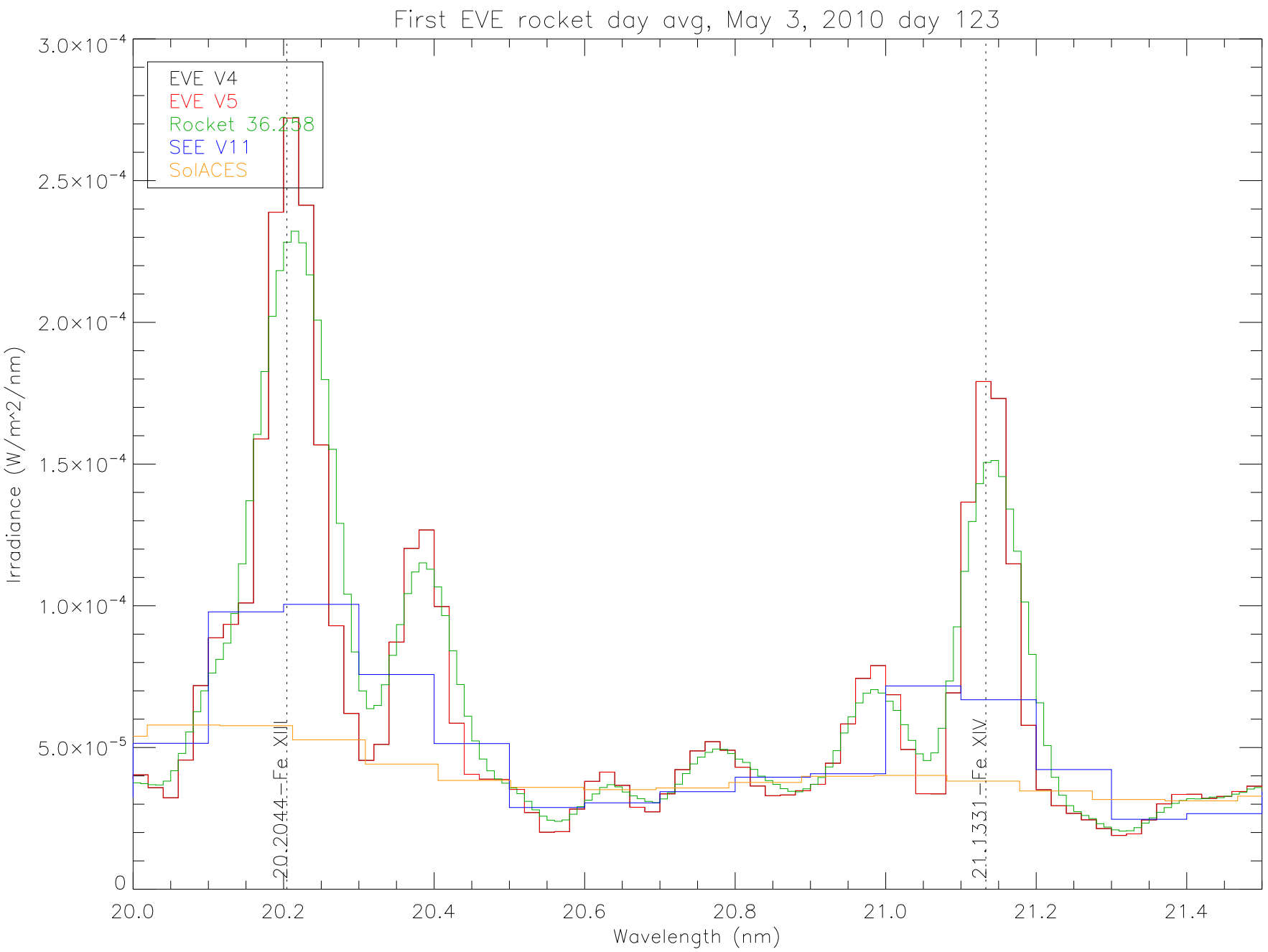

First EVE rocket day avg, May 3, 2010 day 123
EVE V4
EVE V5
Rocket 36.258
SEE V11
SolACES
5×10⁻⁵
4×10⁻⁵
3×10⁻⁵
2×10⁻⁵
1×10⁻⁵
0
Irradiance (W/m^2/nm)
15.0
15.2
15.4
15.6
15.8
16.0
16.2
16.4
Wavelength (nm)

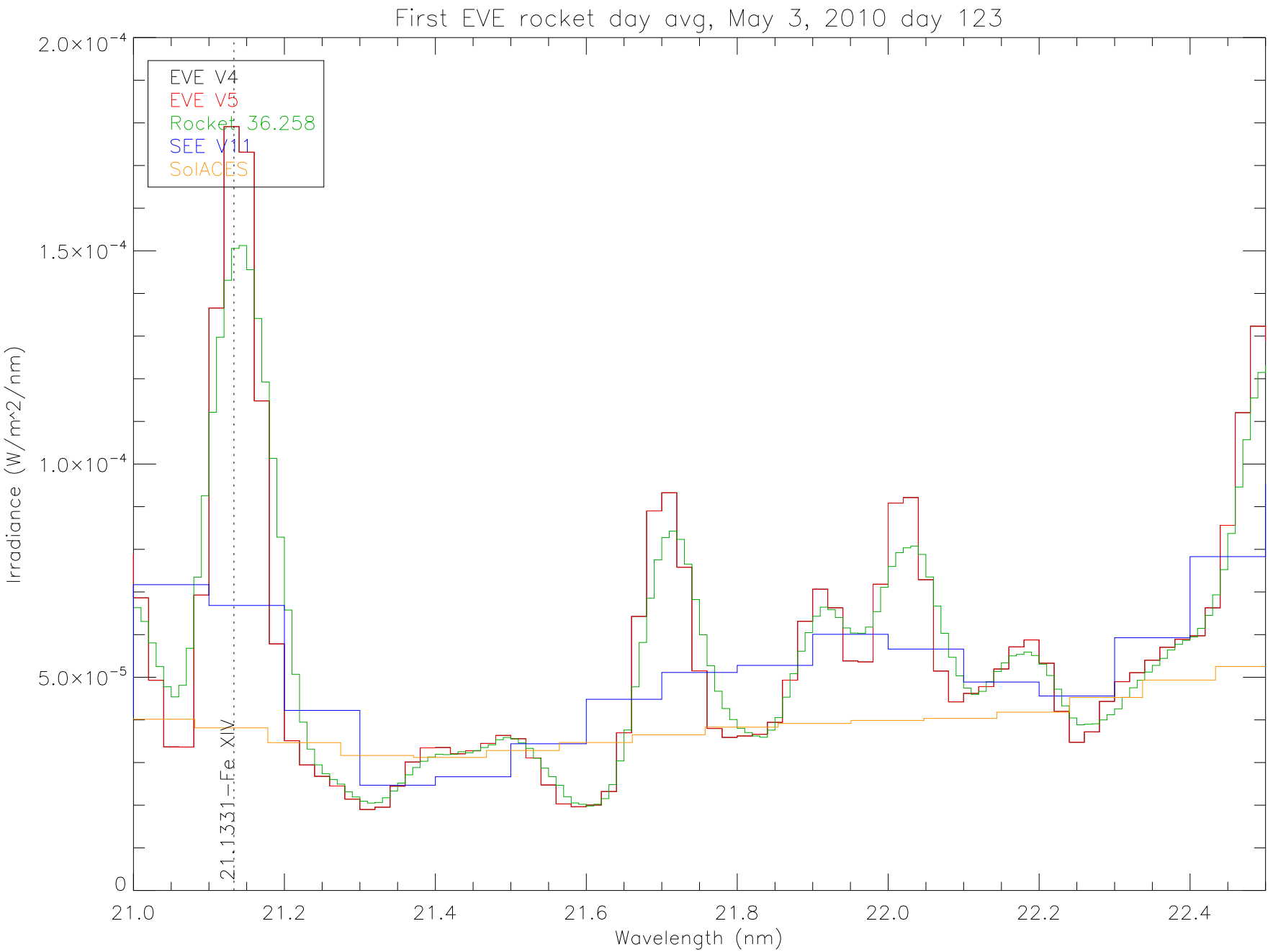

First EVE rocket day avg, May 3, 2010 day 123
EVE V4
EVE V5
Rocket 36.258
SEE V11
SolACES
0.0008
0.0006
0.0004
0.0002
0.0000
Irradiance (W/m^2/nm)
16.0
16.2
16.4
16.6
16.8
17.0
17.2
17.4
Wavelength (nm)
17.1070-Fe.IX

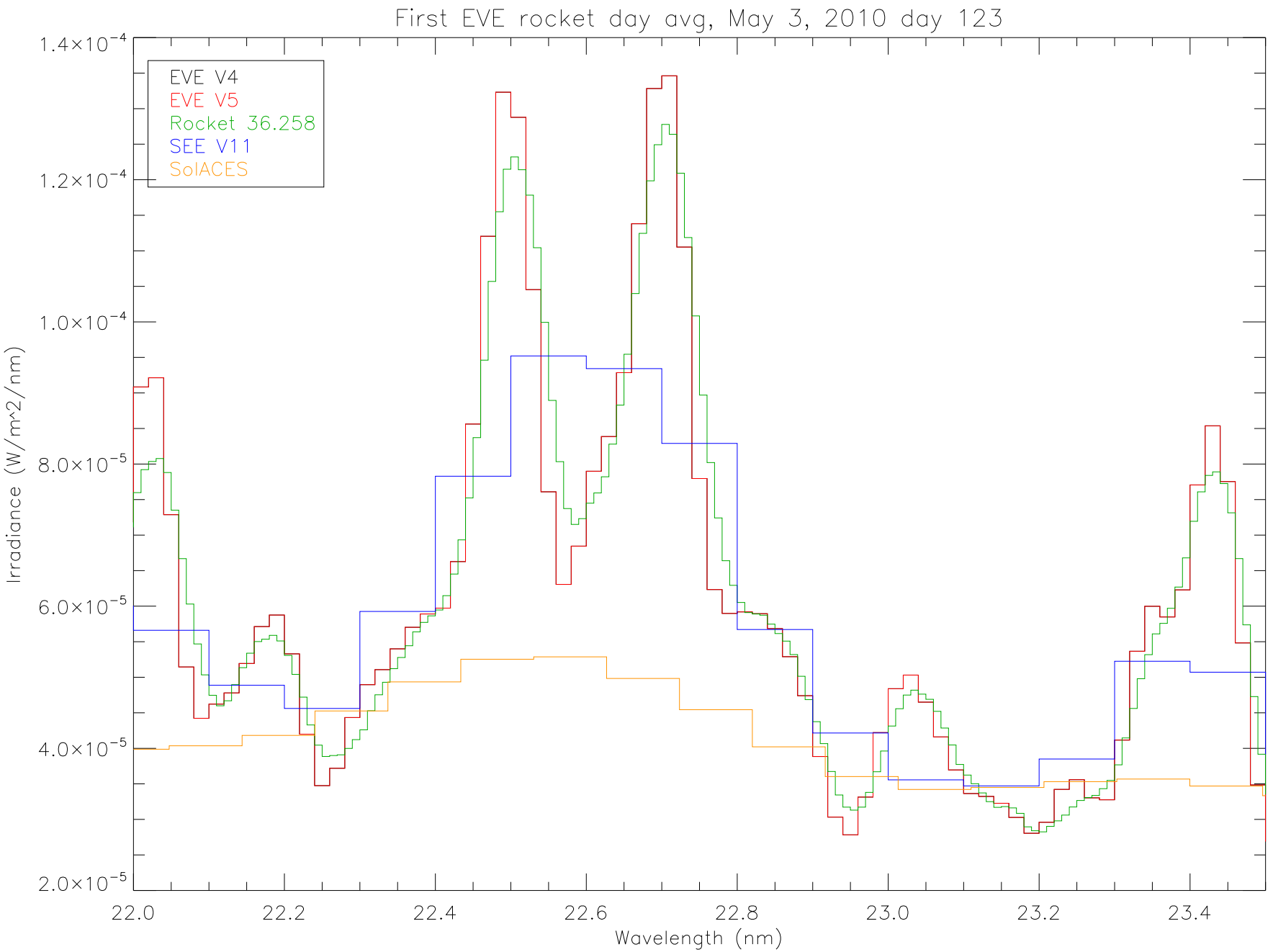

First EVE rocket day avg, May 3, 2010 day 123
EVE V4
EVE V5
Rocket 36.258
SEE V11
SolACES
0.0008
0.0006
0.0004
0.0002
0.0000
Irradiance (W/m^2/nm)
17.1070–Fe IX
17.7243–Fe X
18.0407–Fe XI
17.0
17.2
17.4
17.6
17.8
18.0
18.2
18.4
Wavelength (nm)

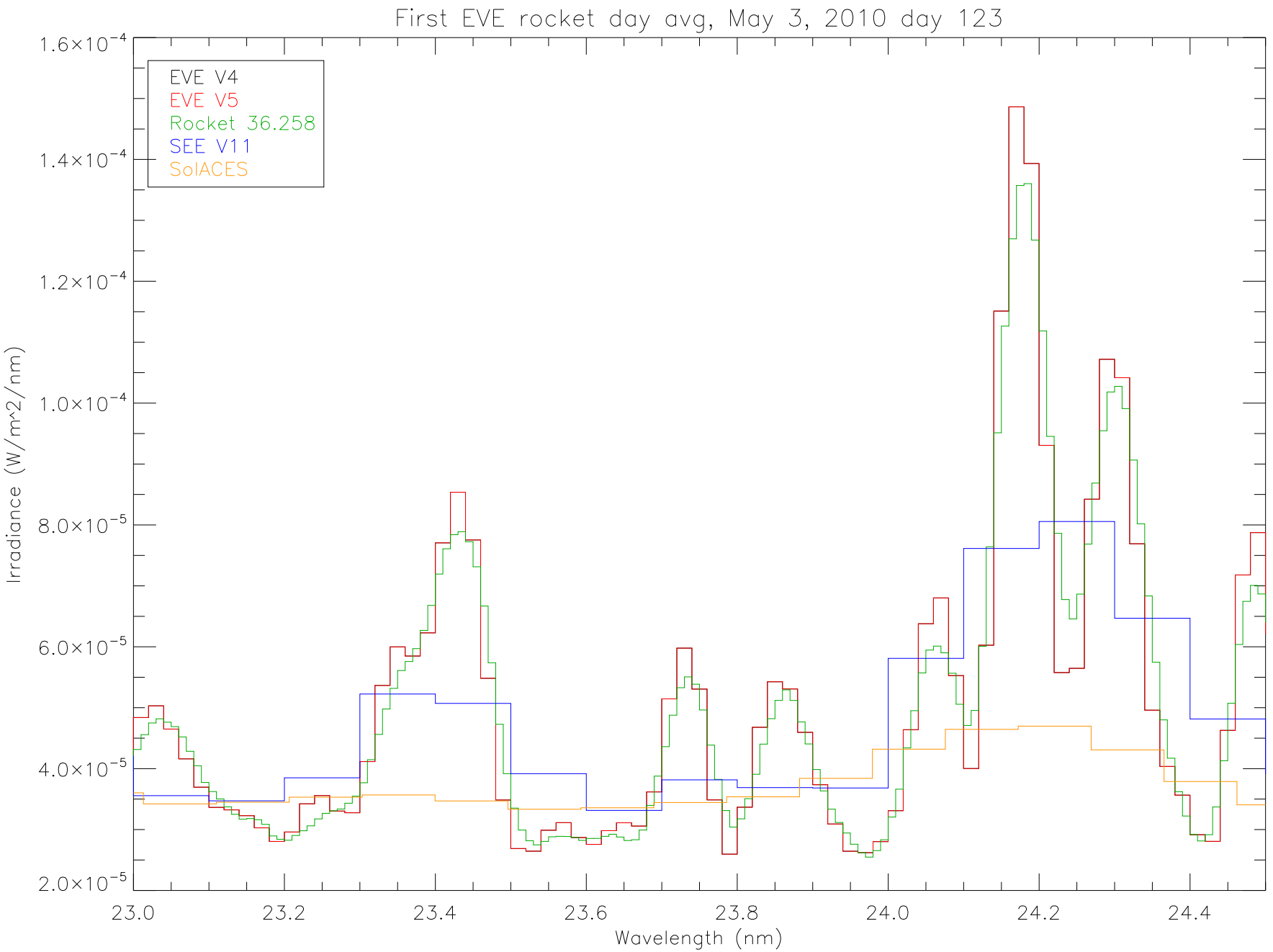

First EVE rocket day avg, May 3, 2010 day 123
EVE V4
EVE V5
Rocket 36.258
SEE V11
SolACES
0.0006
0.0004
0.0002
0.0000
Irradiance (W/m^2/nm)
18.0407–Fe XI
18.0
18.2
18.4
18.6
18.8
19.0
19.2
19.4
Wavelength (nm)

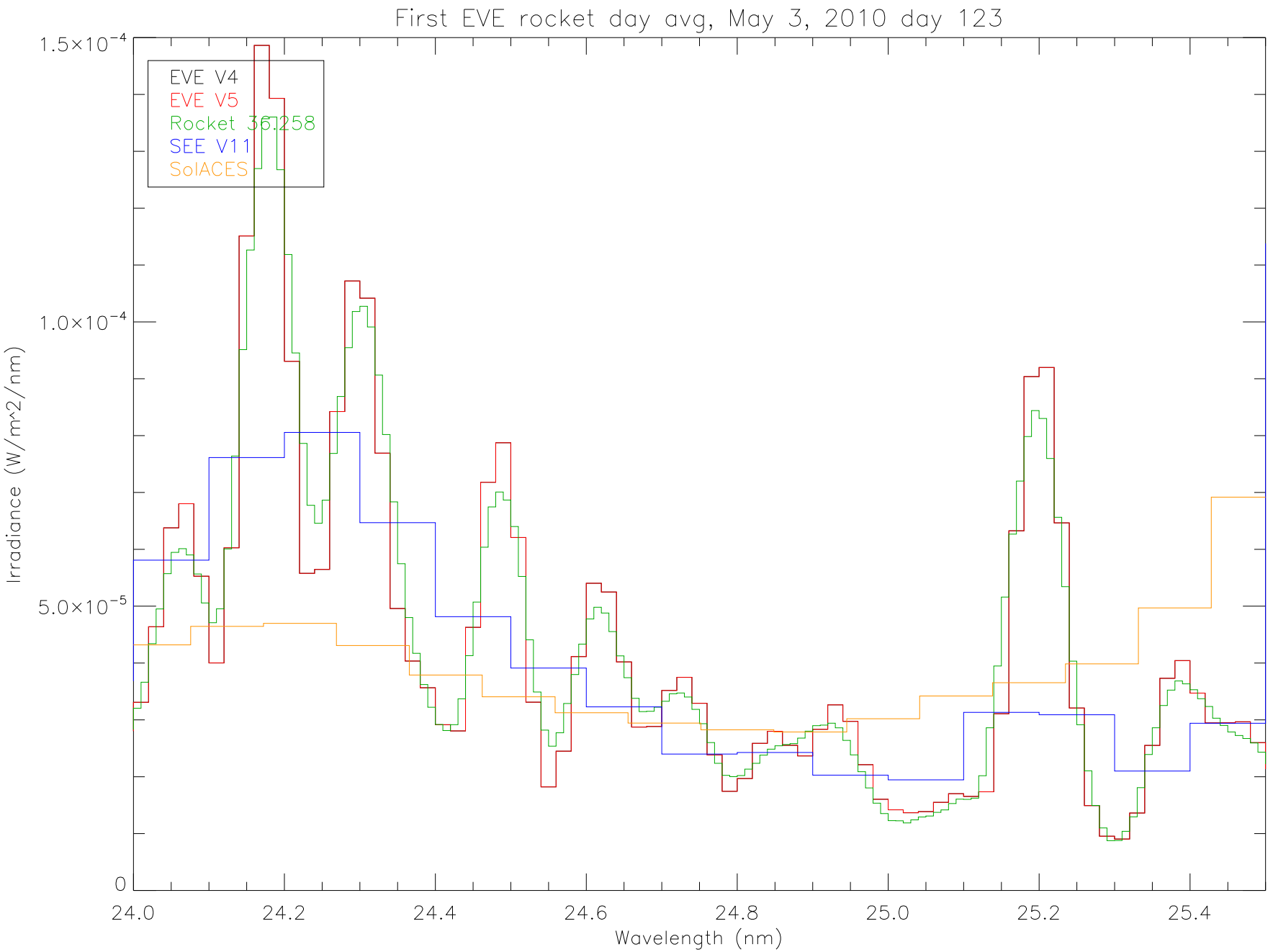

First EVE rocket day avg, May 3, 2010 day 123
EVE V4
EVE V5
Rocket 36.258
SEE V11
SolACES
Irradiance (W/m^2/nm)
Wavelength (nm)
19.5120-Fe XII
20.2044-Fe XII
0.0005
0.0004
0.0003
0.0002
0.0001
0.0000
19.0
19.2
19.4
19.6
19.8
20.0
20.2
20.4

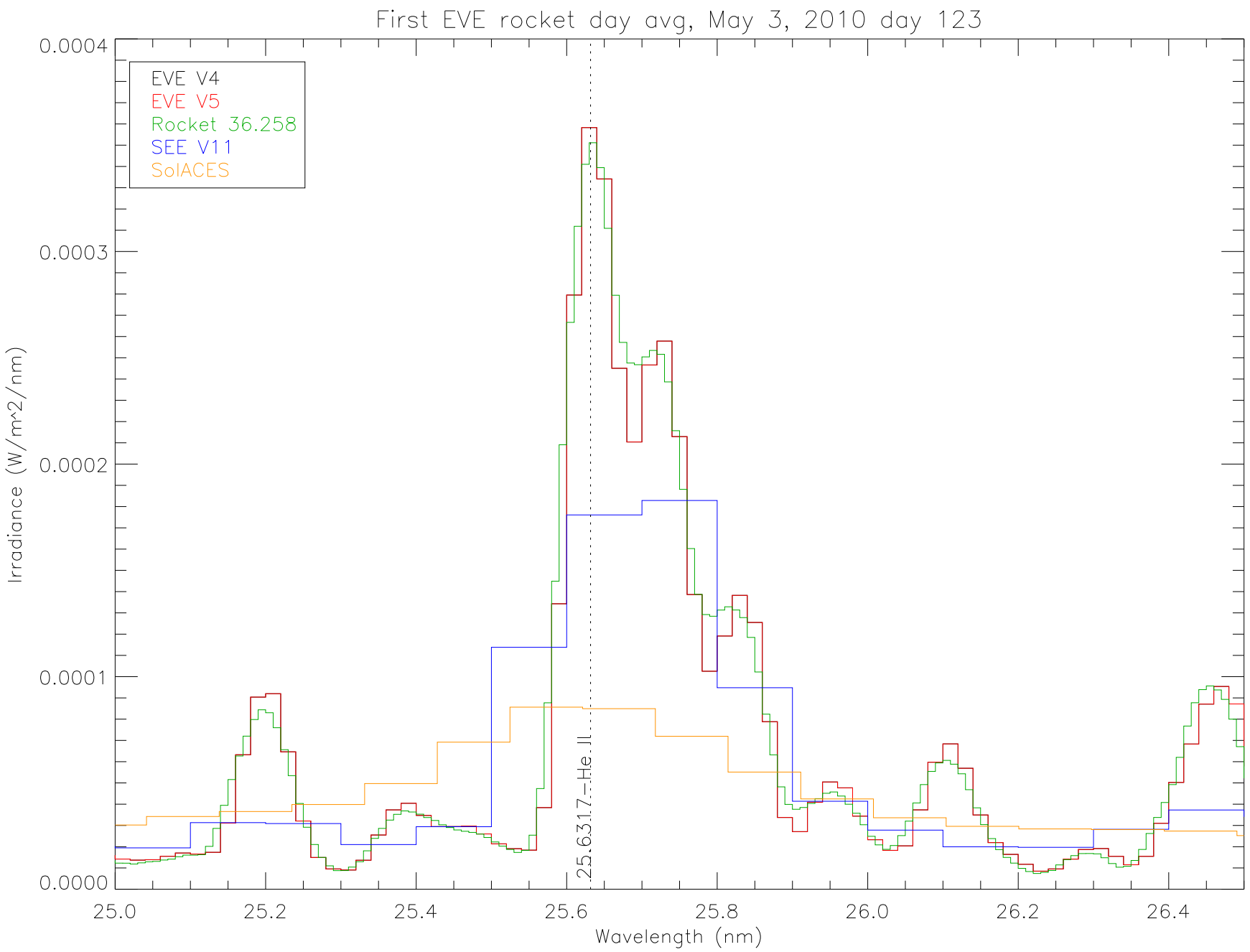

First EVE rocket day avg, May 3, 2010 day 123
EVE V4
EVE V5
Rocket 36.258
SEE V11
SolACES
Irradiance (W/m^2/nm)
Wavelength (nm)
20.2044–Fe XIII
21.1331–Fe XIV
3.0×10^-4
2.5×10^-4
2.0×10^-4
1.5×10^-4
1.0×10^-4
5.0×10^-5
0
20.0
20.2
20.4
20.6
20.8
21.0
21.2
21.4

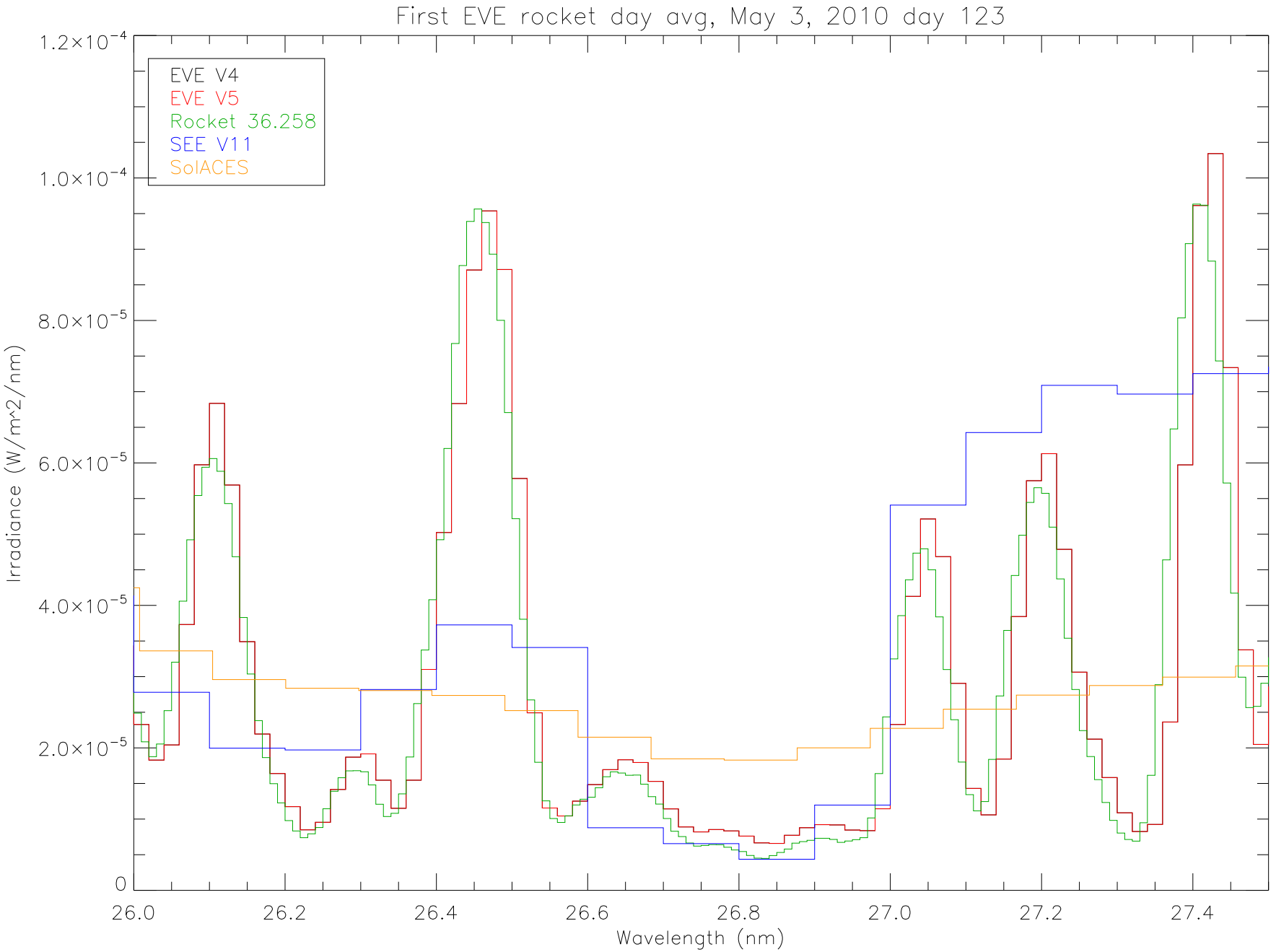

First EVE rocket day avg, May 3, 2010 day 123
EVE V4
EVE V5
Rocket 36.258
SEE V11
SolACES
21.1331–Fe XIV
Irradiance (W/m^2/nm)
Wavelength (nm)
2.0×10⁻⁴
1.5×10⁻⁴
1.0×10⁻⁴
5.0×10⁻⁵
0
21.0
21.2
21.4
21.6
21.8
22.0
22.2
22.4

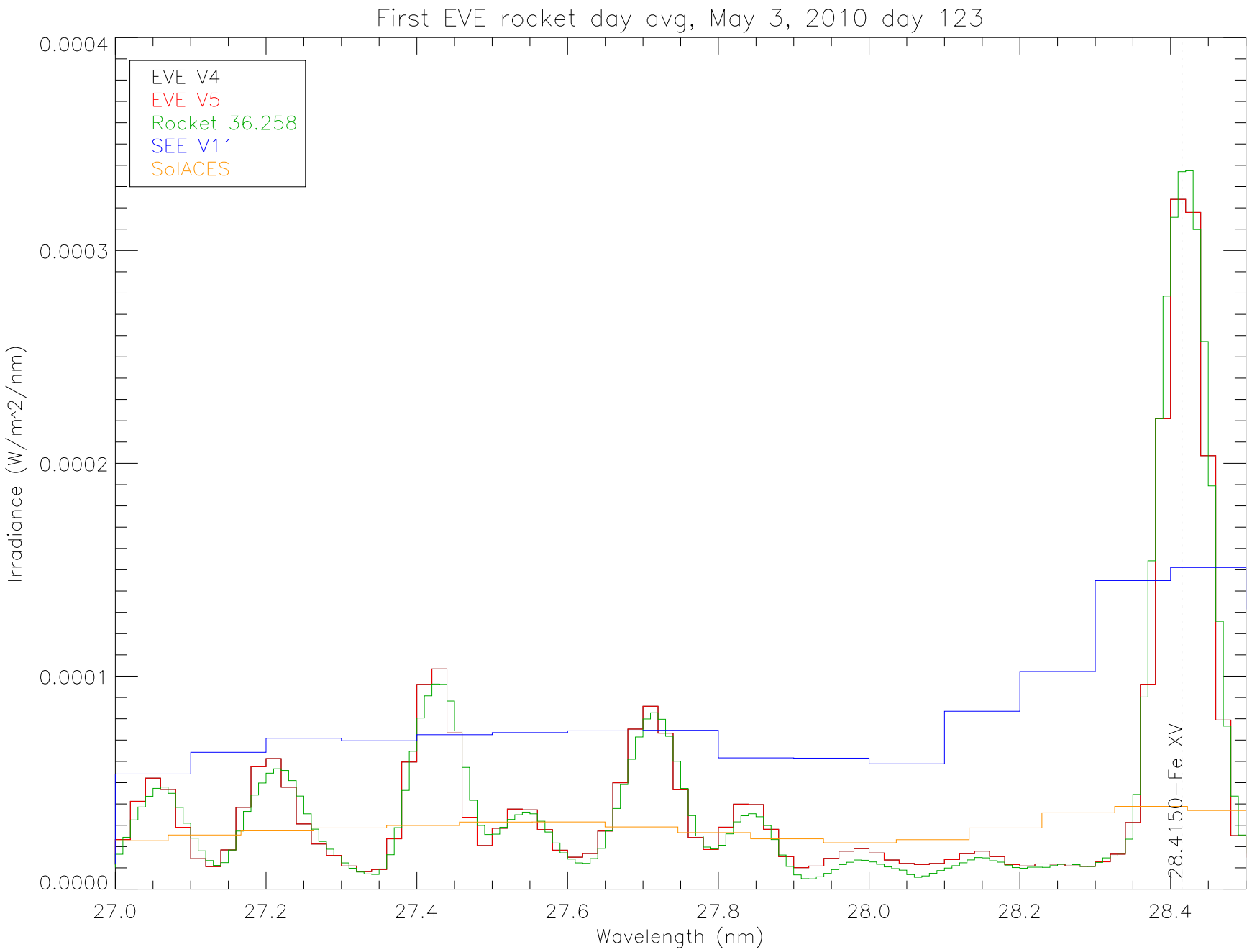

First EVE rocket day avg, May 3, 2010 day 123
EVE V4
EVE V5
Rocket 36.258
SEE V11
SolACES
1.4×10⁻⁴
1.2×10⁻⁴
1.0×10⁻⁴
8.0×10⁻⁵
6.0×10⁻⁵
4.0×10⁻⁵
2.0×10⁻⁵
Irradiance (W/m^2/nm)
22.0
22.2
22.4
22.6
22.8
23.0
23.2
23.4
Wavelength (nm)

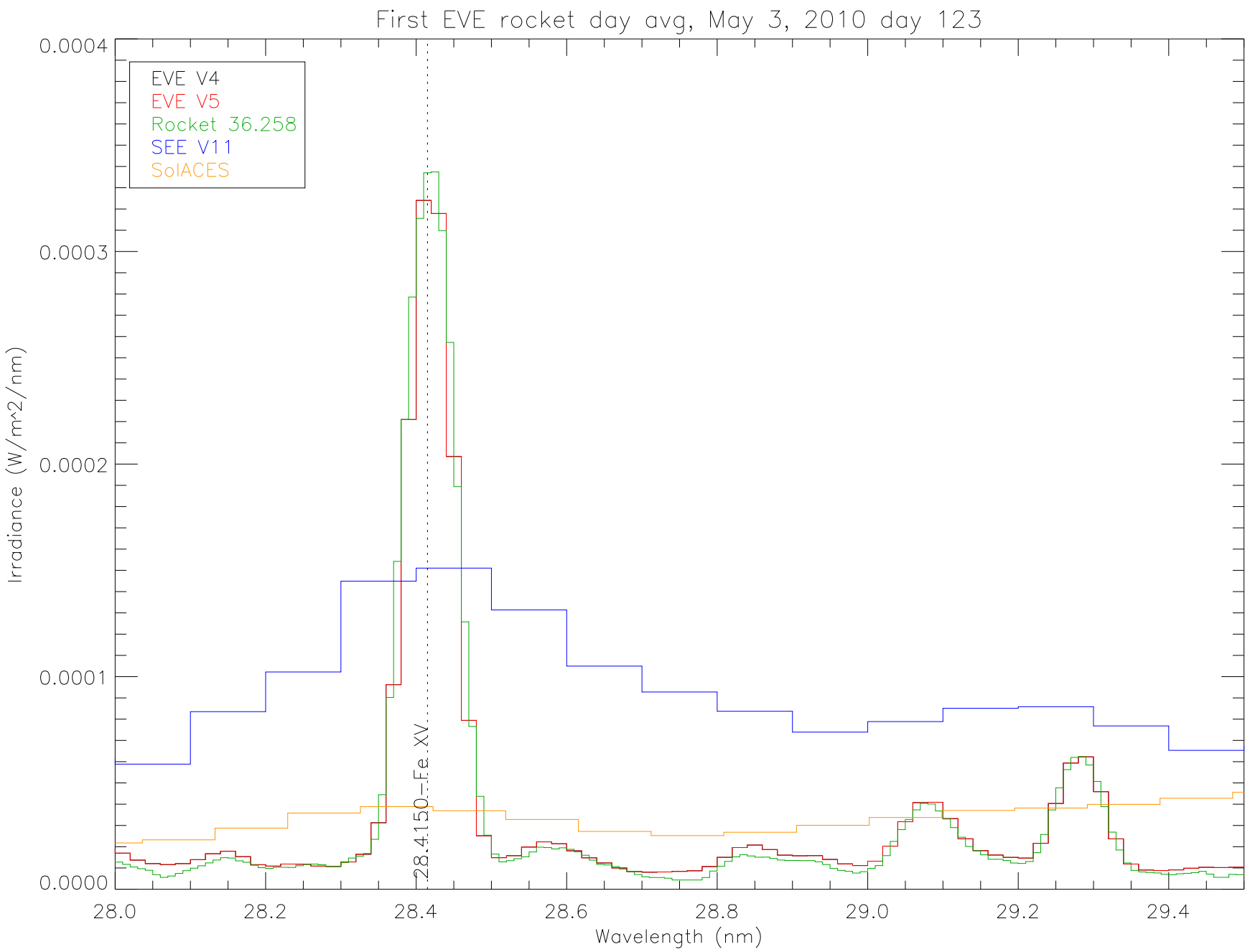

First EVE rocket day avg, May 3, 2010 day 123
EVE V4
EVE V5
Rocket 36.258
SEE V11
SolACES
Irradiance (W/m^2/nm)
Wavelength (nm)
1.6×10^-4
1.4×10^-4
1.2×10^-4
1.0×10^-4
8.0×10^-5
6.0×10^-5
4.0×10^-5
2.0×10^-5
23.0
23.2
23.4
23.6
23.8
24.0
24.2
24.4

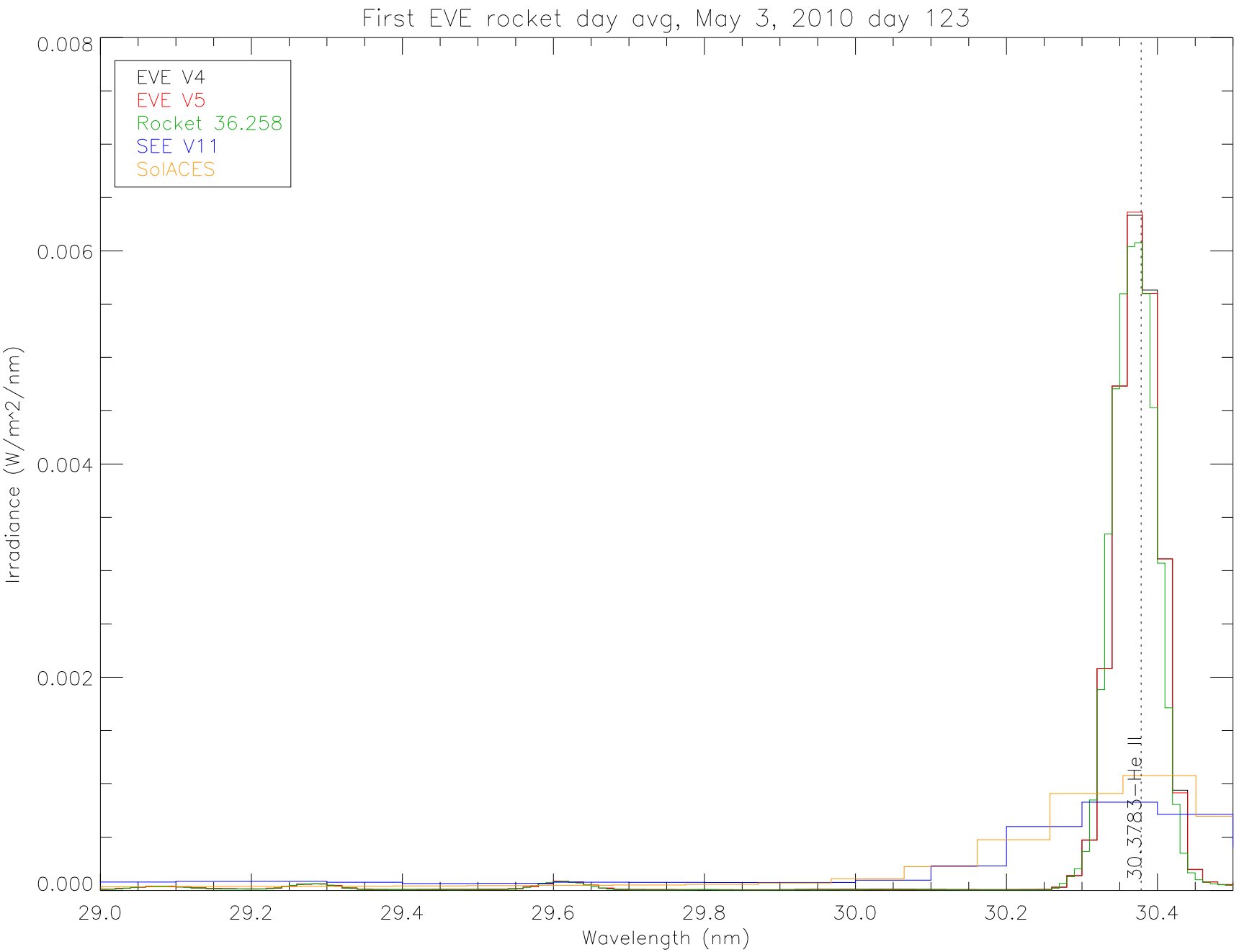

First EVE rocket day avg, May 3, 2010 day 123
EVE V4
EVE V5
Rocket 36.258
SEE V11
SolACES
1.5×10^-4
1.0×10^-4
5.0×10^-5
0
Irradiance (W/m^2/nm)
24.0
24.2
24.4
24.6
24.8
25.0
25.2
25.4
Wavelength (nm)

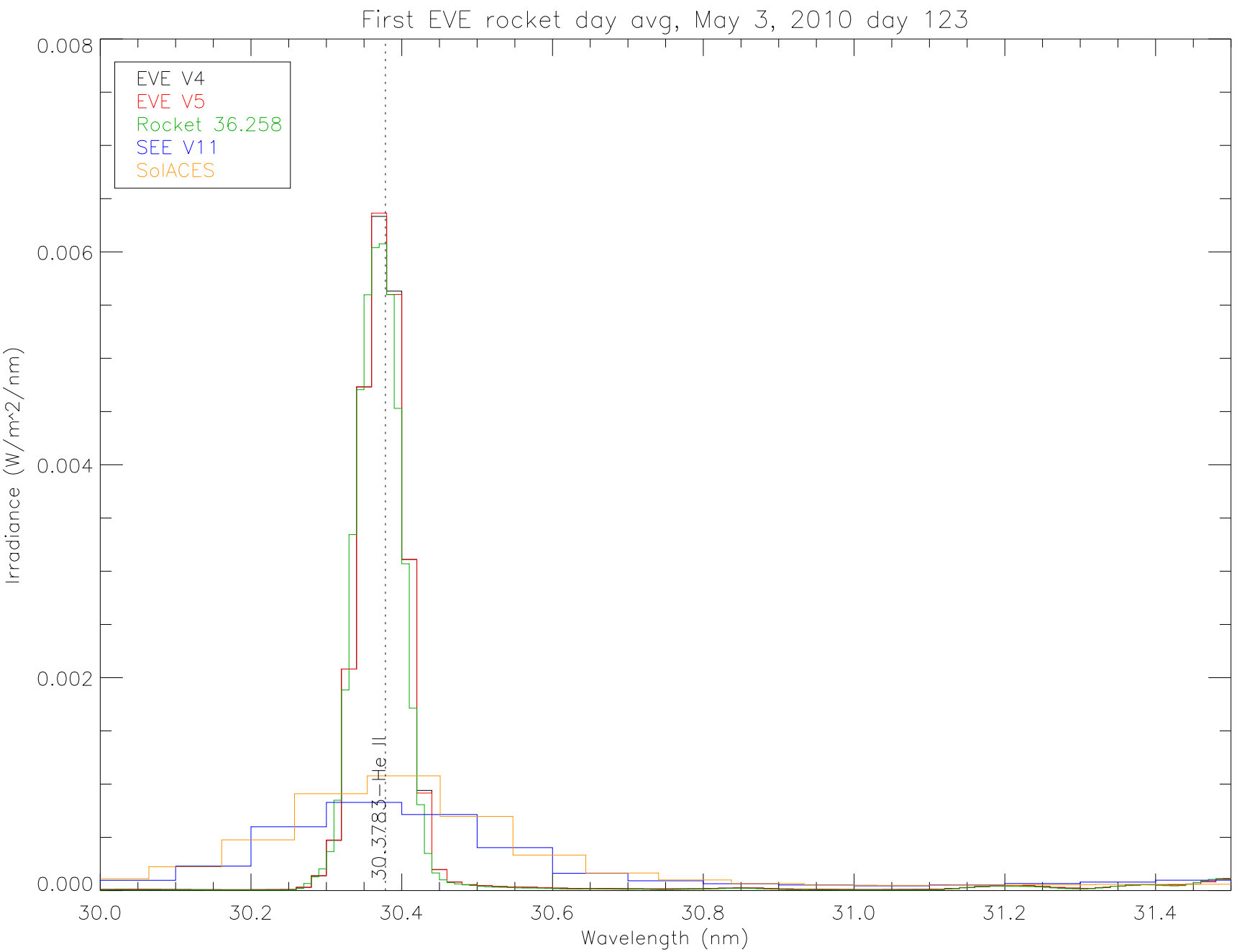

First EVE rocket day avg, May 3, 2010 day 123
EVE V4
EVE V5
Rocket 36.258
SEE V11
SolACES
0.0004
0.0003
0.0002
0.0001
0.0000
Irradiance (W/m^2/nm)
25.0
25.2
25.4
25.6
25.8
26.0
26.2
26.4
Wavelength (nm)
25.631 7--He II

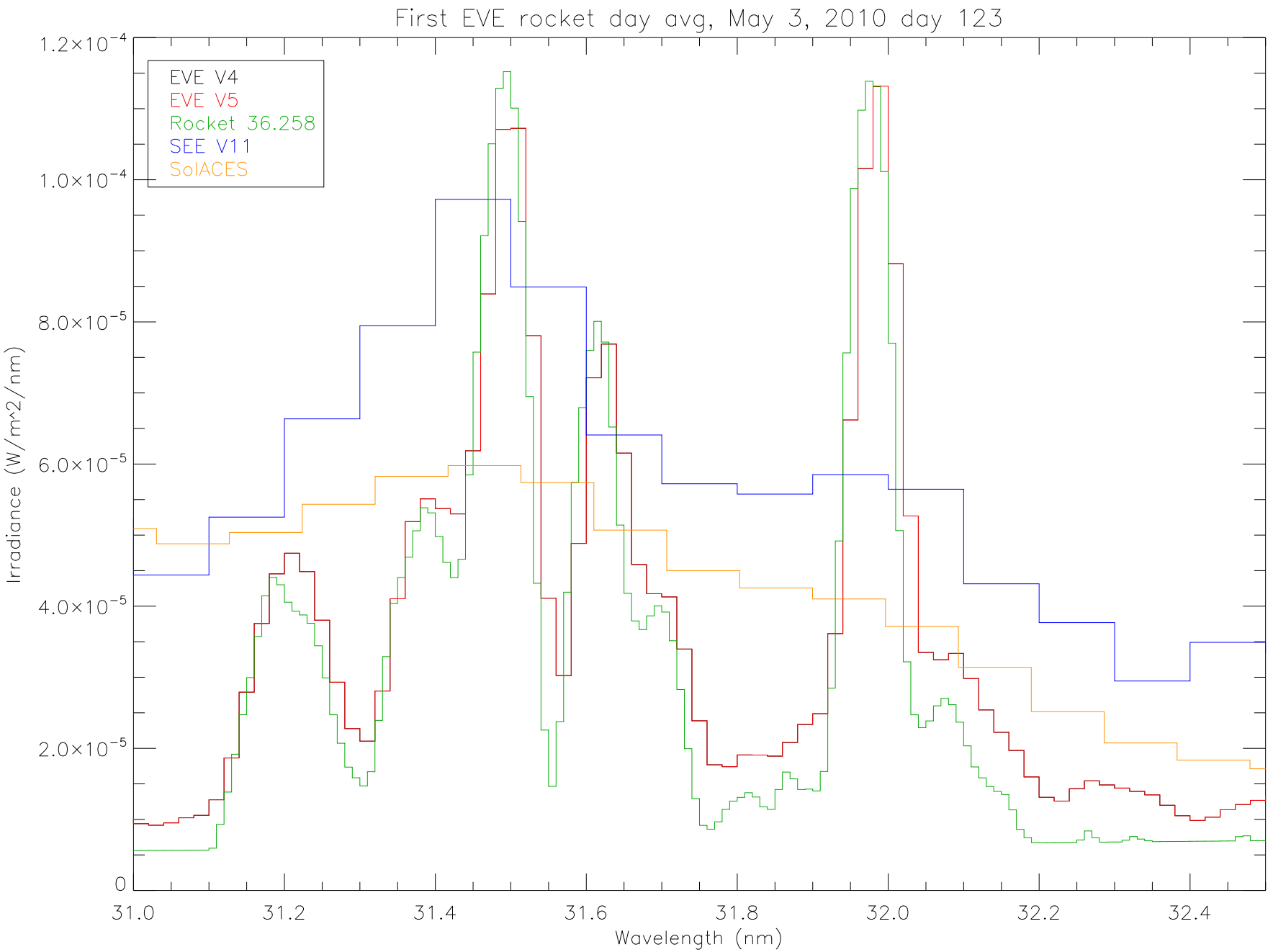

First EVE rocket day avg, May 3, 2010 day 123
EVE V4
EVE V5
Rocket 36.258
SEE V11
SolACES
1.2×10^-4
1.0×10^-4
8.0×10^-5
6.0×10^-5
4.0×10^-5
2.0×10^-5
0
Irradiance (W/m^2/nm)
26.0
26.2
26.4
26.6
26.8
27.0
27.2
27.4
Wavelength (nm)

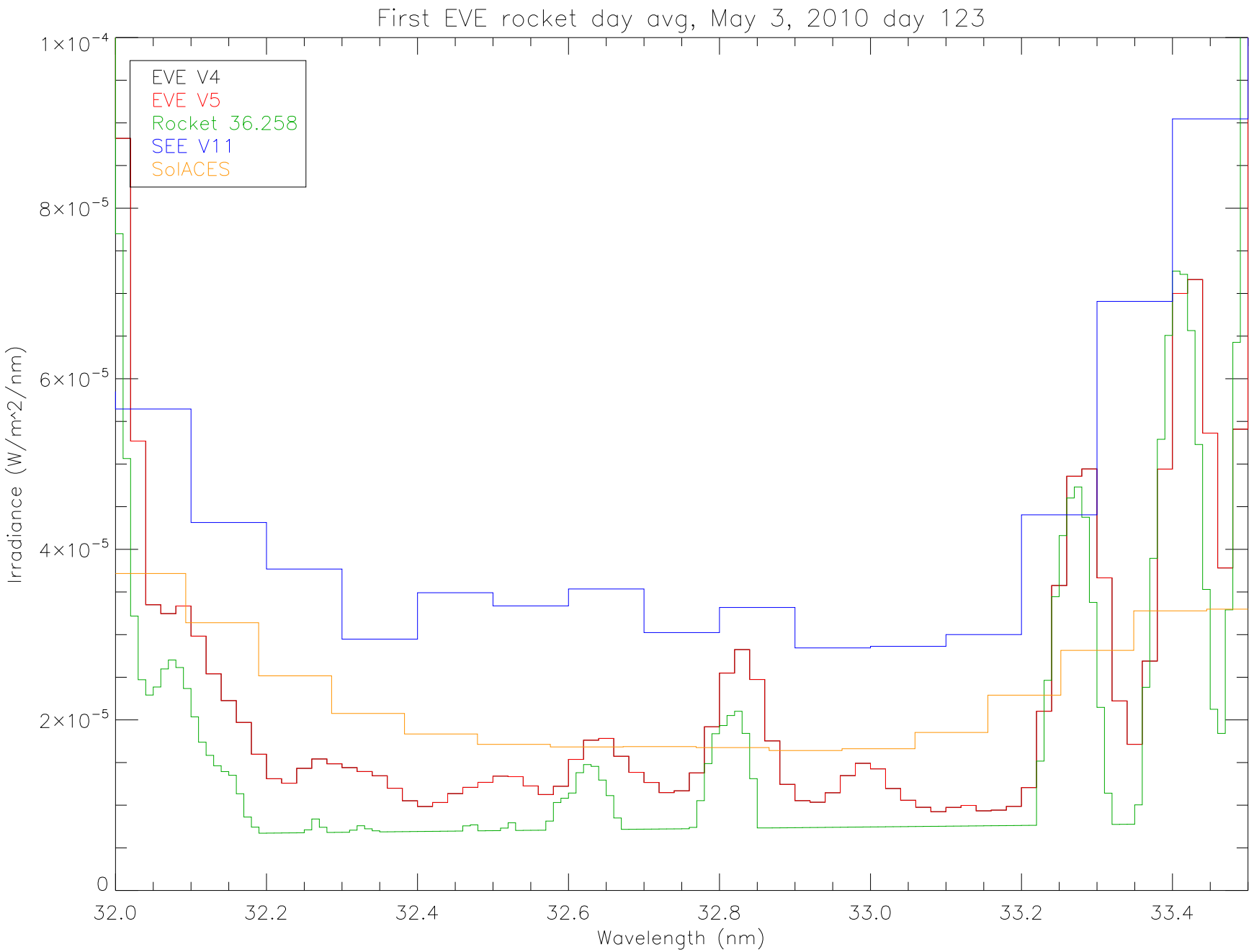

First EVE rocket day avg, May 3, 2010 day 123
EVE V4
EVE V5
Rocket 36.258
SEE V11
SolACES
0.0004
0.0003
0.0002
0.0001
0.0000
Irradiance (W/m^2/nm)
27.0
27.2
27.4
27.6
27.8
28.0
28.2
28.4
Wavelength (nm)
28.4150-Fe.XV

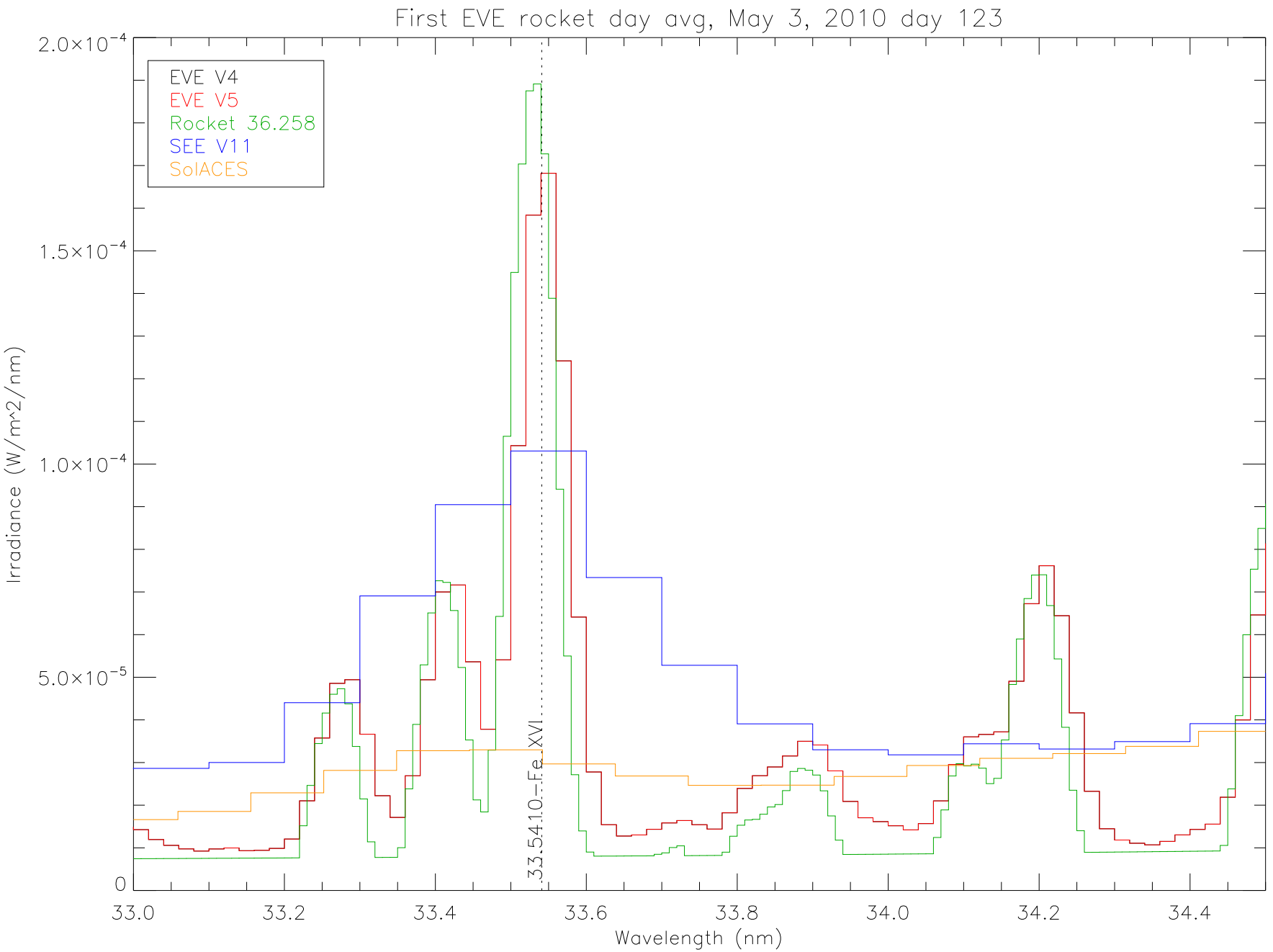

First EVE rocket day avg, May 3, 2010 day 123
EVE V4
EVE V5
Rocket 36.258
SEE V11
SolACES
0.0004
0.0003
0.0002
0.0001
0.0000
Irradiance (W/m^2/nm)
28.4150-Fe.XV
28.0
28.2
28.4
28.6
28.8
29.0
29.2
29.4
Wavelength (nm)

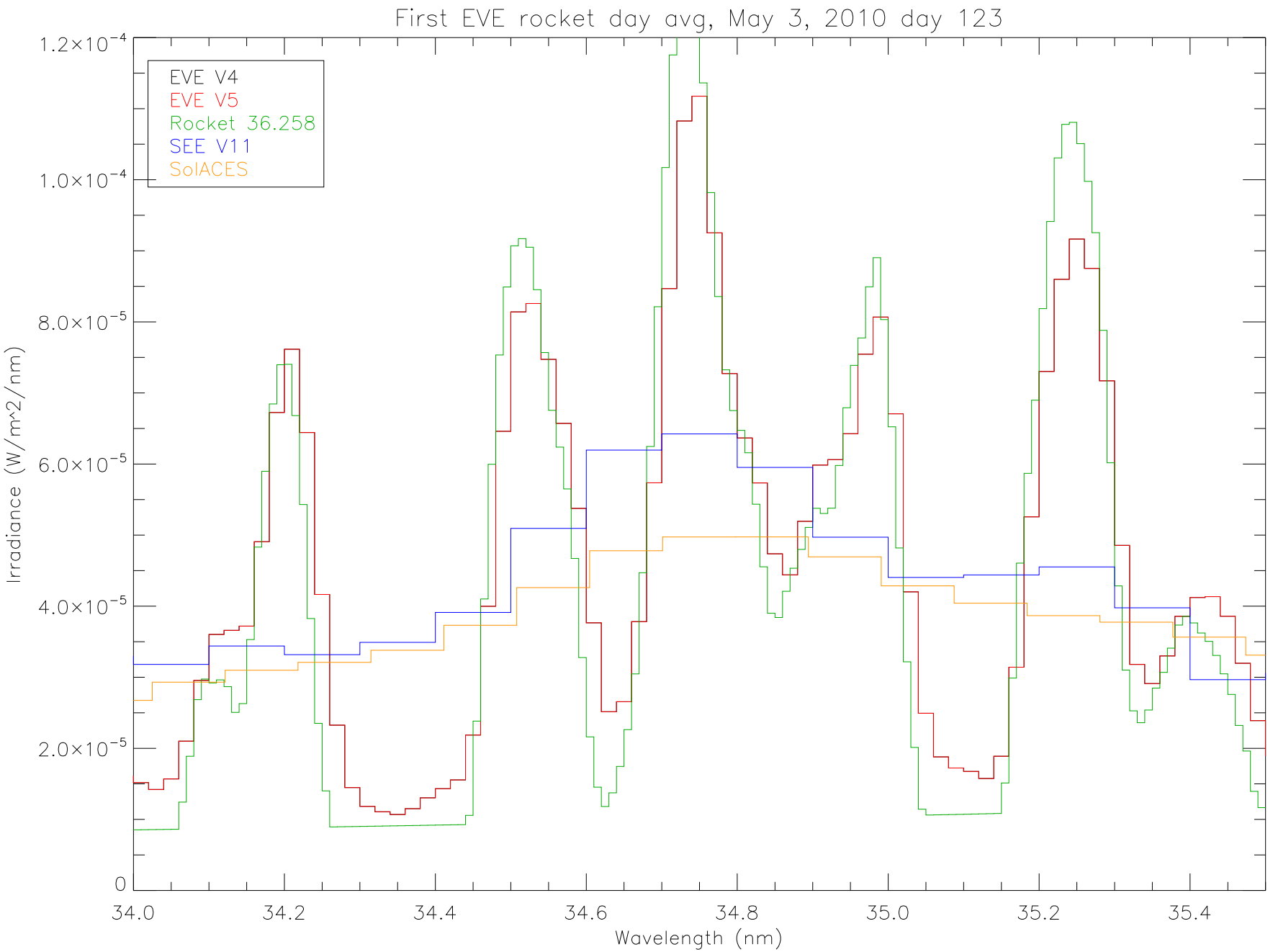

First EVE rocket day avg, May 3, 2010 day 123
EVE V4
EVE V5
Rocket 36.258
SEE V11
SolACES
0.008
0.006
0.004
0.002
0.000
Irradiance (W/m^2/nm)
29.0
29.2
29.4
29.6
29.8
30.0
30.2
30.4
Wavelength (nm)
30.3783--He II

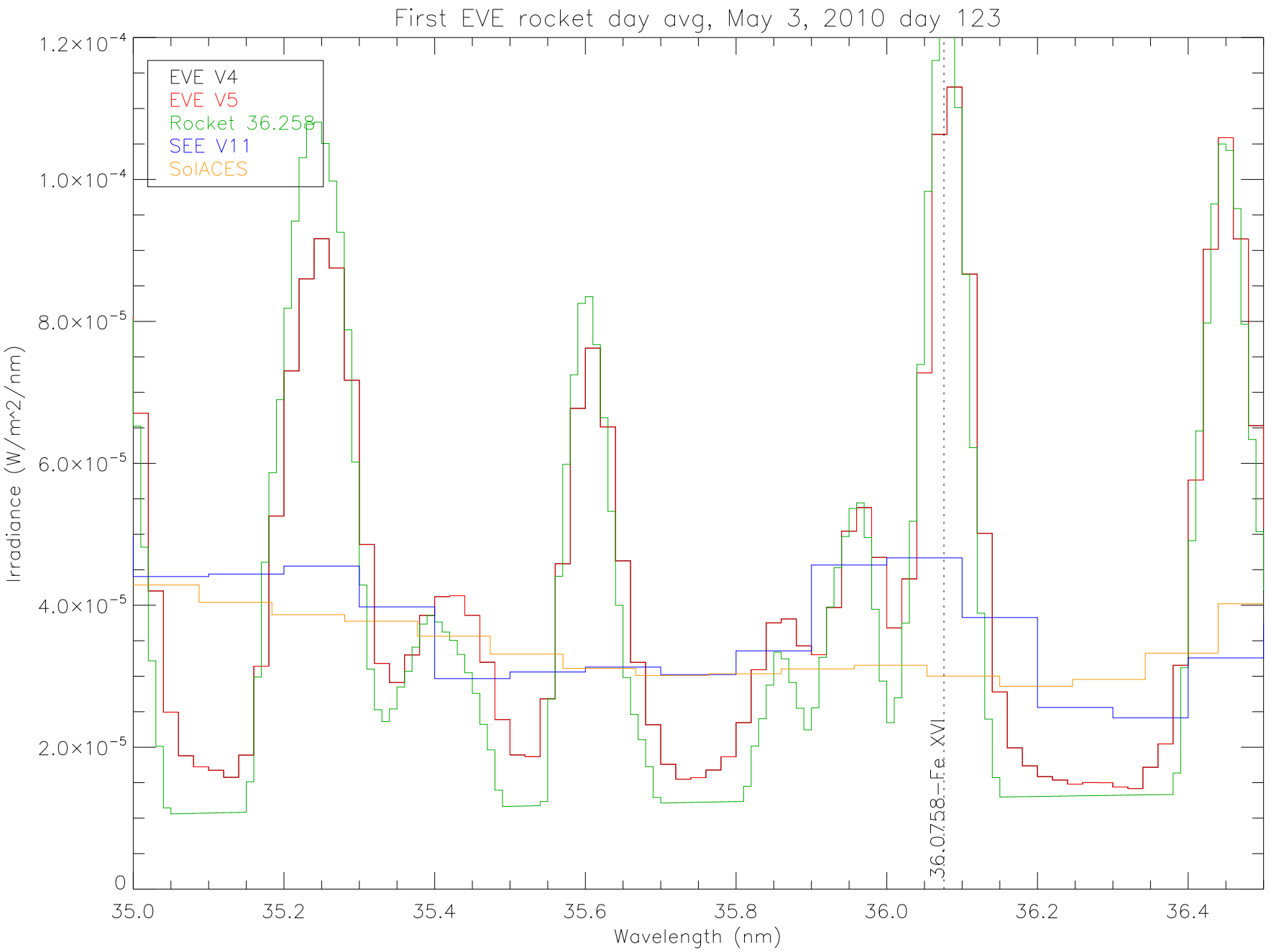

First EVE rocket day avg, May 3, 2010 day 123
EVE V4
EVE V5
Rocket 36.258
SEE V11
SolACES
0.008
0.006
0.004
0.002
0.000
Irradiance (W/m^2/nm)
30.378 - He II
30.0
30.2
30.4
30.6
30.8
31.0
31.2
31.4
Wavelength (nm)

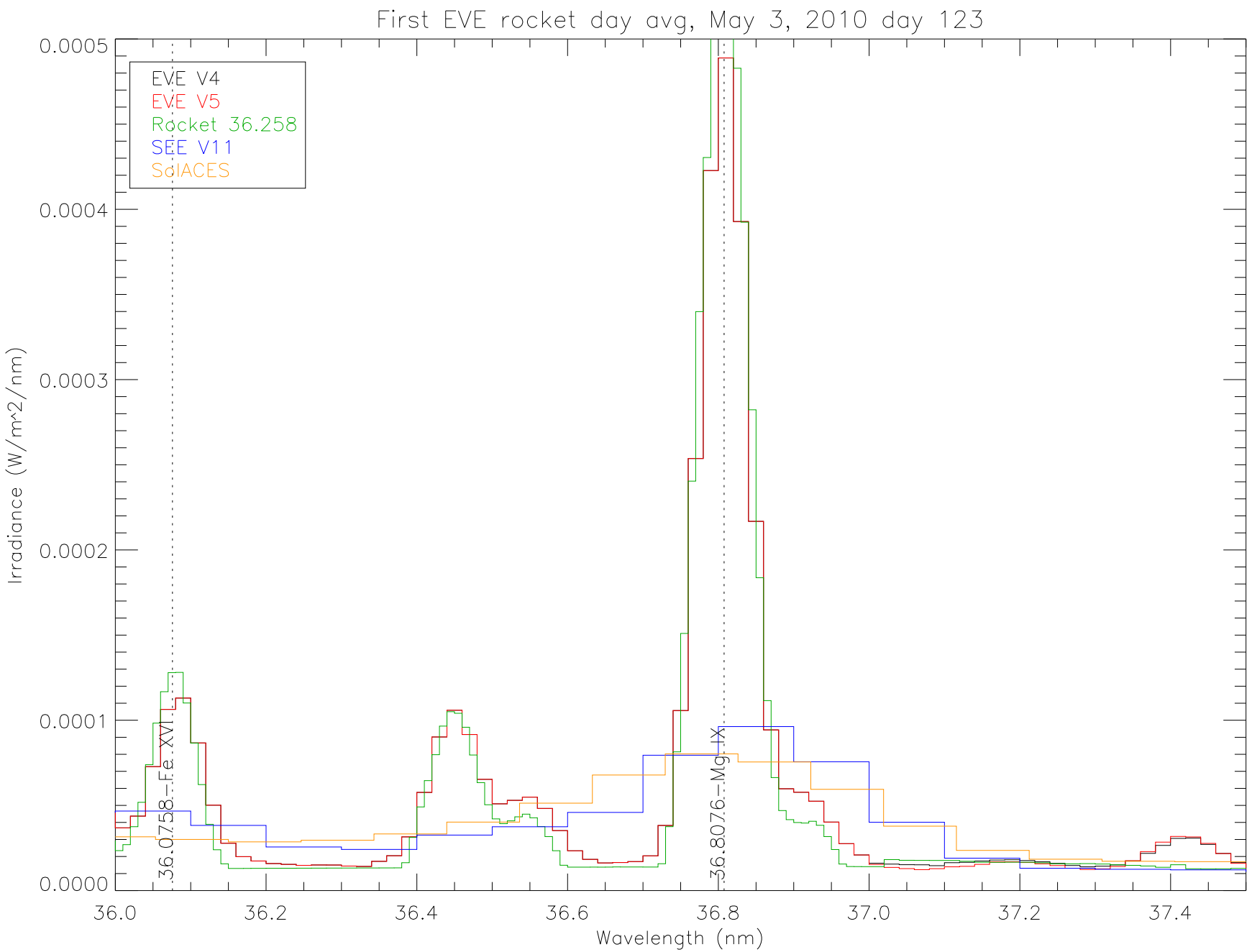

First EVE rocket day avg, May 3, 2010 day 123
EVE V4
EVE V5
Rocket 36.258
SEE V11
SolACES
Irradiance (W/m^2/nm)
Wavelength (nm)
1.2×10^-4
1.0×10^-4
8.0×10^-5
6.0×10^-5
4.0×10^-5
2.0×10^-5
0
31.0
31.2
31.4
31.6
31.8
32.0
32.2
32.4

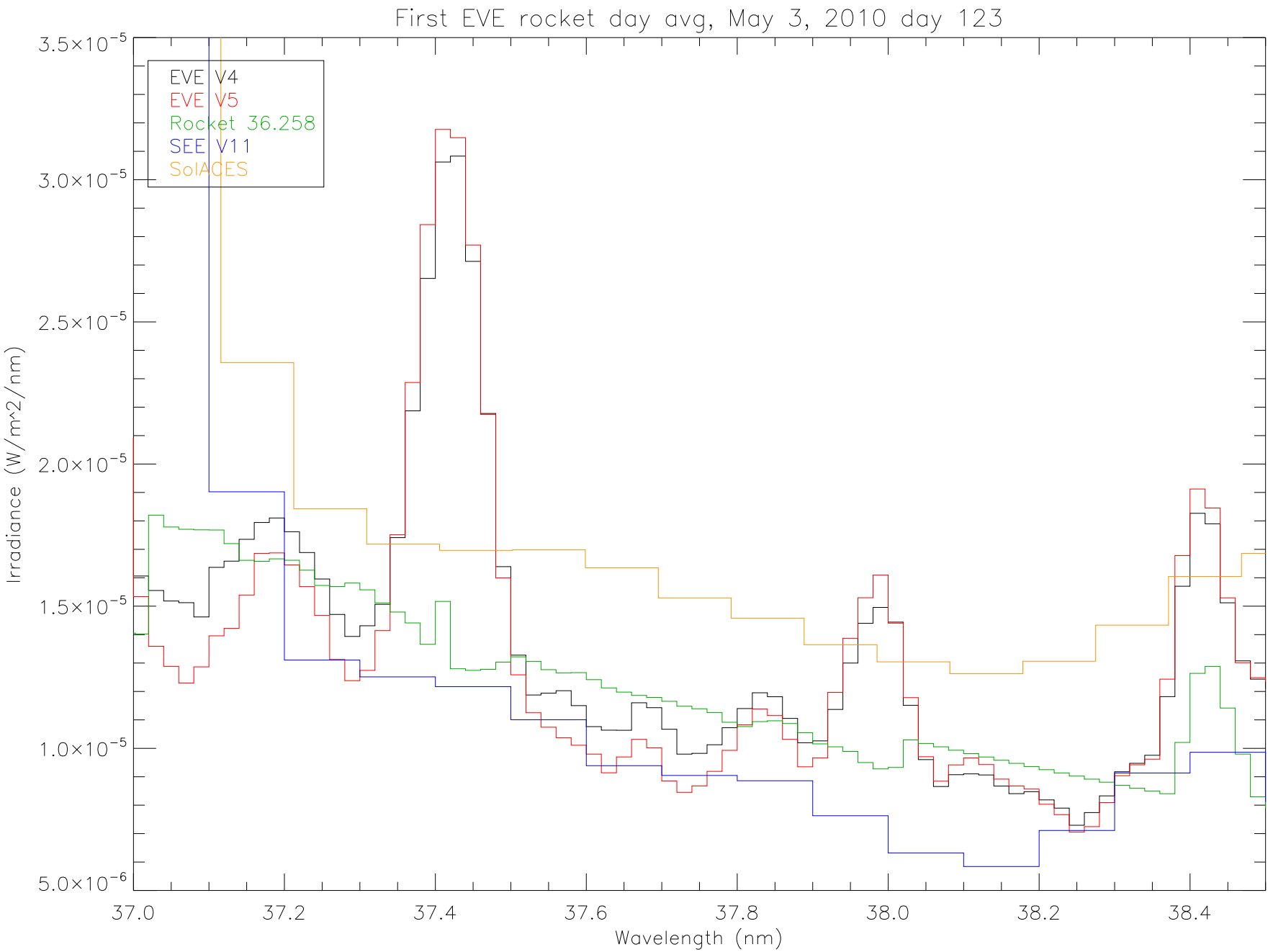

First EVE rocket day avg, May 3, 2010 day 123
EVE V4
EVE V5
Rocket 36.258
SEE V11
SolACES
1×10^-4
8×10^-5
6×10^-5
4×10^-5
2×10^-5
0
Irradiance (W/m^2/nm)
32.0
32.2
32.4
32.6
32.8
33.0
33.2
33.4
Wavelength (nm)

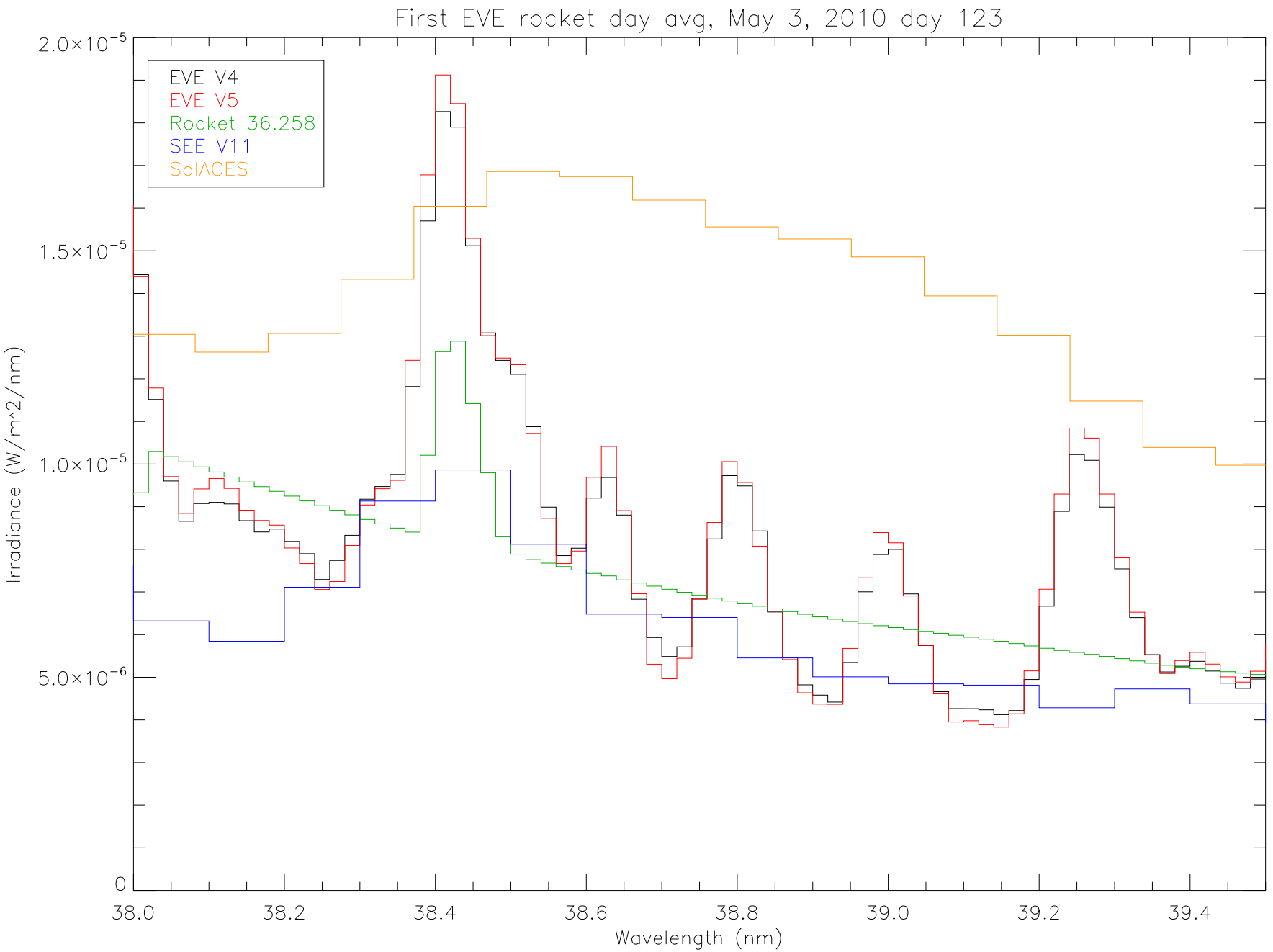

First EVE rocket day avg, May 3, 2010 day 123
EVE V4
EVE V5
Rocket 36.258
SEE V11
SolACES
2.0×10^-4
1.5×10^-4
1.0×10^-4
5.0×10^-5
0
Irradiance (W/m^2/nm)
33.0
33.2
33.4
33.6
33.8
34.0
34.2
34.4
Wavelength (nm)
33.5410–Fe XVI

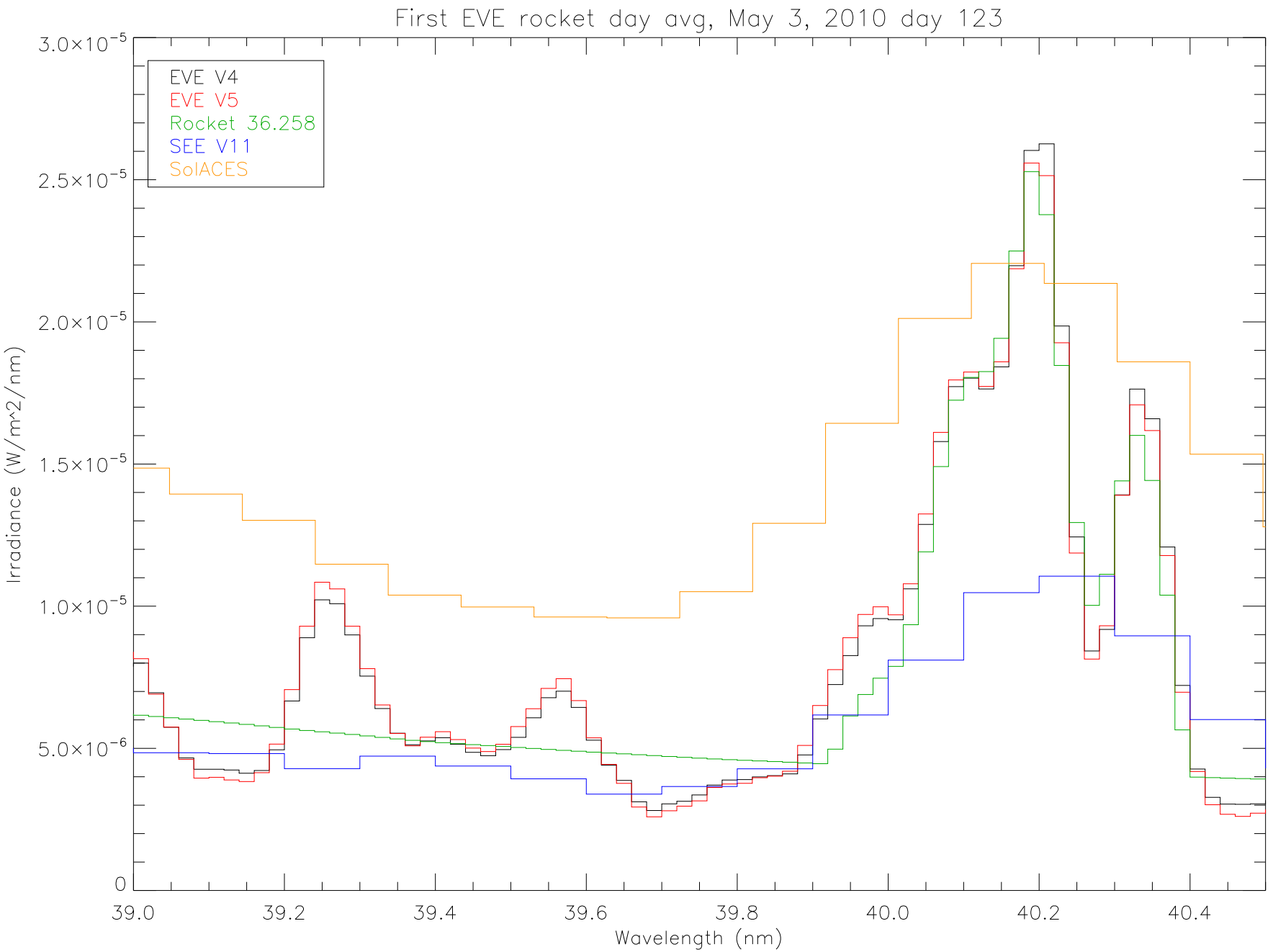

First EVE rocket day avg, May 3, 2010 day 123
EVE V4
EVE V5
Rocket 36.258
SEE V11
SolACES
Irradiance (W/m^2/nm)
Wavelength (nm)
1.2×10^-4
1.0×10^-4
8.0×10^-5
6.0×10^-5
4.0×10^-5
2.0×10^-5
0
34.0
34.2
34.4
34.6
34.8
35.0
35.2
35.4

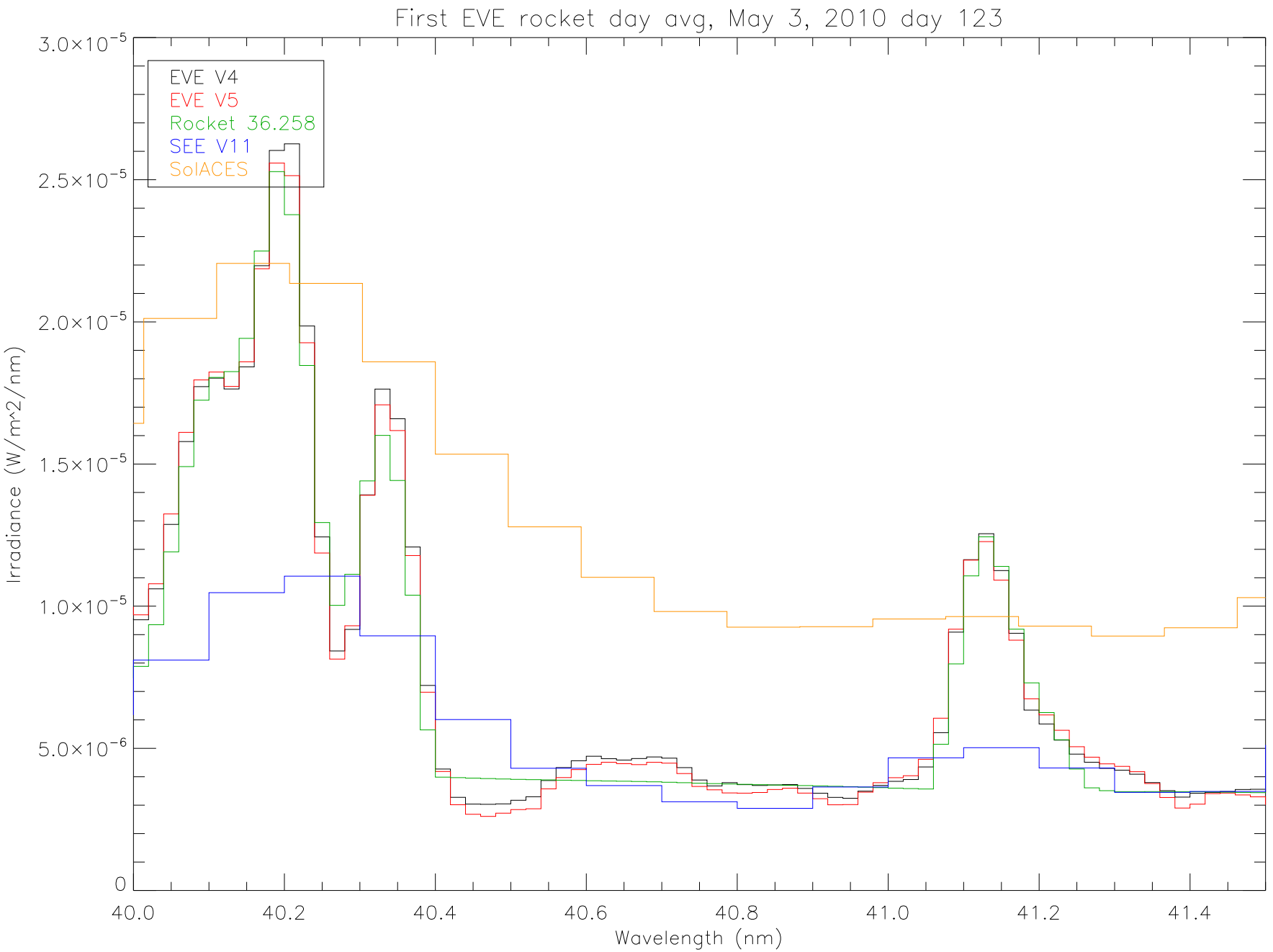

First EVE rocket day avg, May 3, 2010 day 123
EVE V4
EVE V5
Rocket 36.258
SEE V11
SolACES
Irradiance (W/m^2/nm)
Wavelength (nm)
36.0758–Fe. XVI
1.2×10^-4
1.0×10^-4
8.0×10^-5
6.0×10^-5
4.0×10^-5
2.0×10^-5
0
35.0
35.2
35.4
35.6
35.8
36.0
36.2
36.4

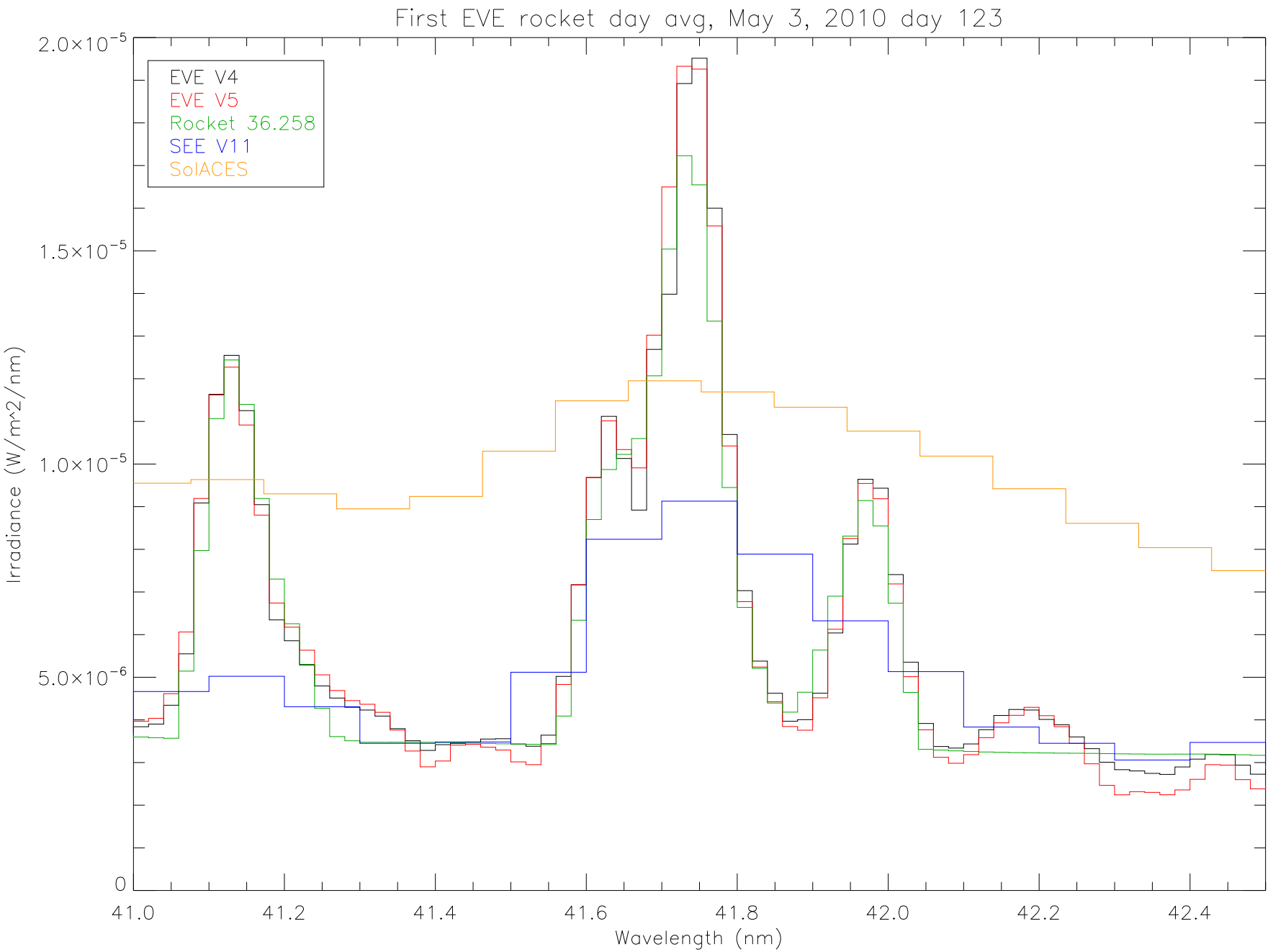

First EVE rocket day avg, May 3, 2010 day 123
EVE V4
EVE V5
Rocket 36.258
SEE V11
SolACES
0.0005
0.0004
0.0003
0.0002
0.0001
0.0000
Irradiance (W/m^2/nm)
36.0758–Fe XVI
36.8076–Mg IX
36.0
36.2
36.4
36.6
36.8
37.0
37.2
37.4
Wavelength (nm)

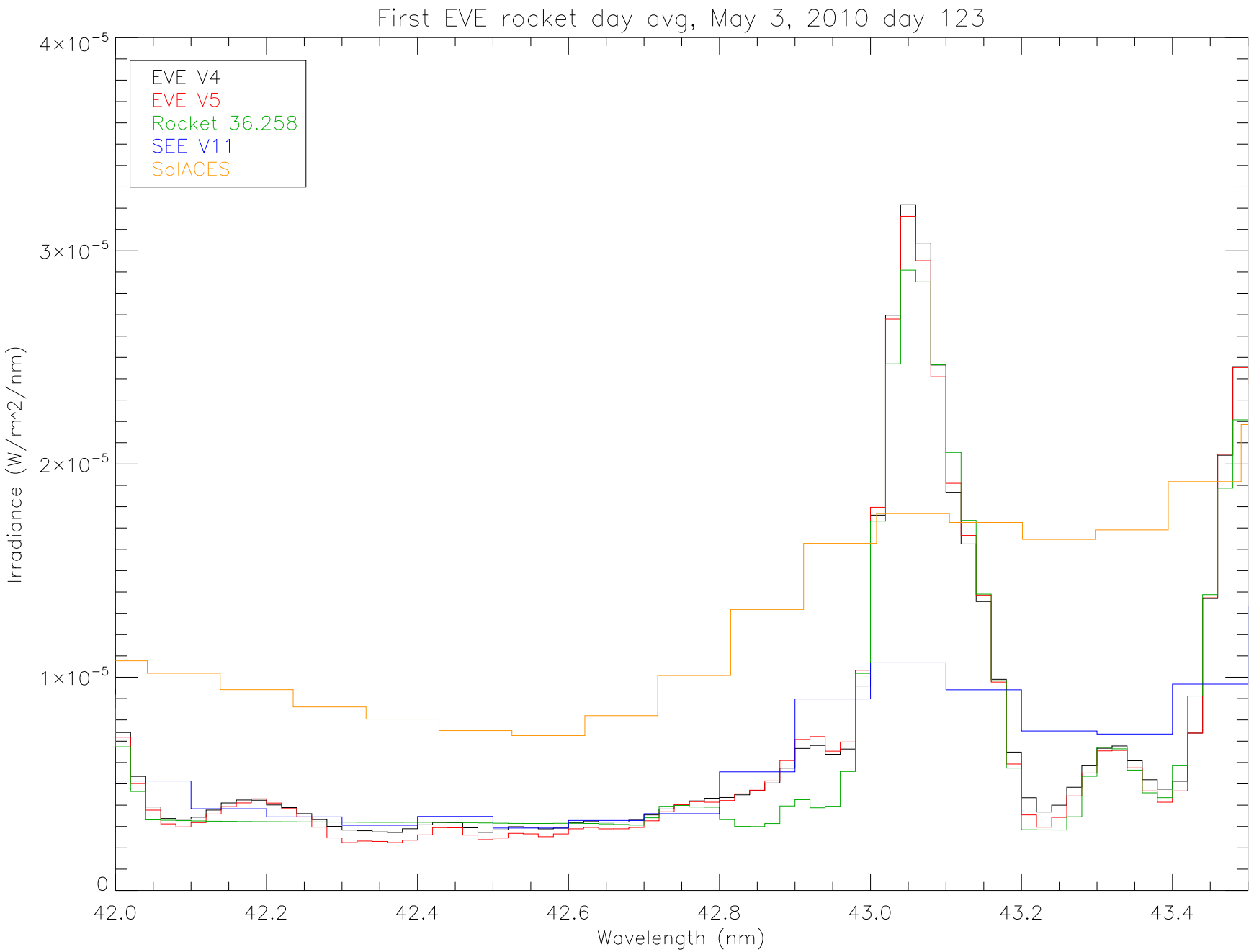

First EVE rocket day avg, May 3, 2010 day 123
EVE V4
EVE V5
Rocket 36.258
SEE V11
SolACES
3.5×10^-5
3.0×10^-5
2.5×10^-5
2.0×10^-5
1.5×10^-5
1.0×10^-5
5.0×10^-6
Irradiance (W/m^2/nm)
37.0
37.2
37.4
37.6
37.8
38.0
38.2
38.4
Wavelength (nm)

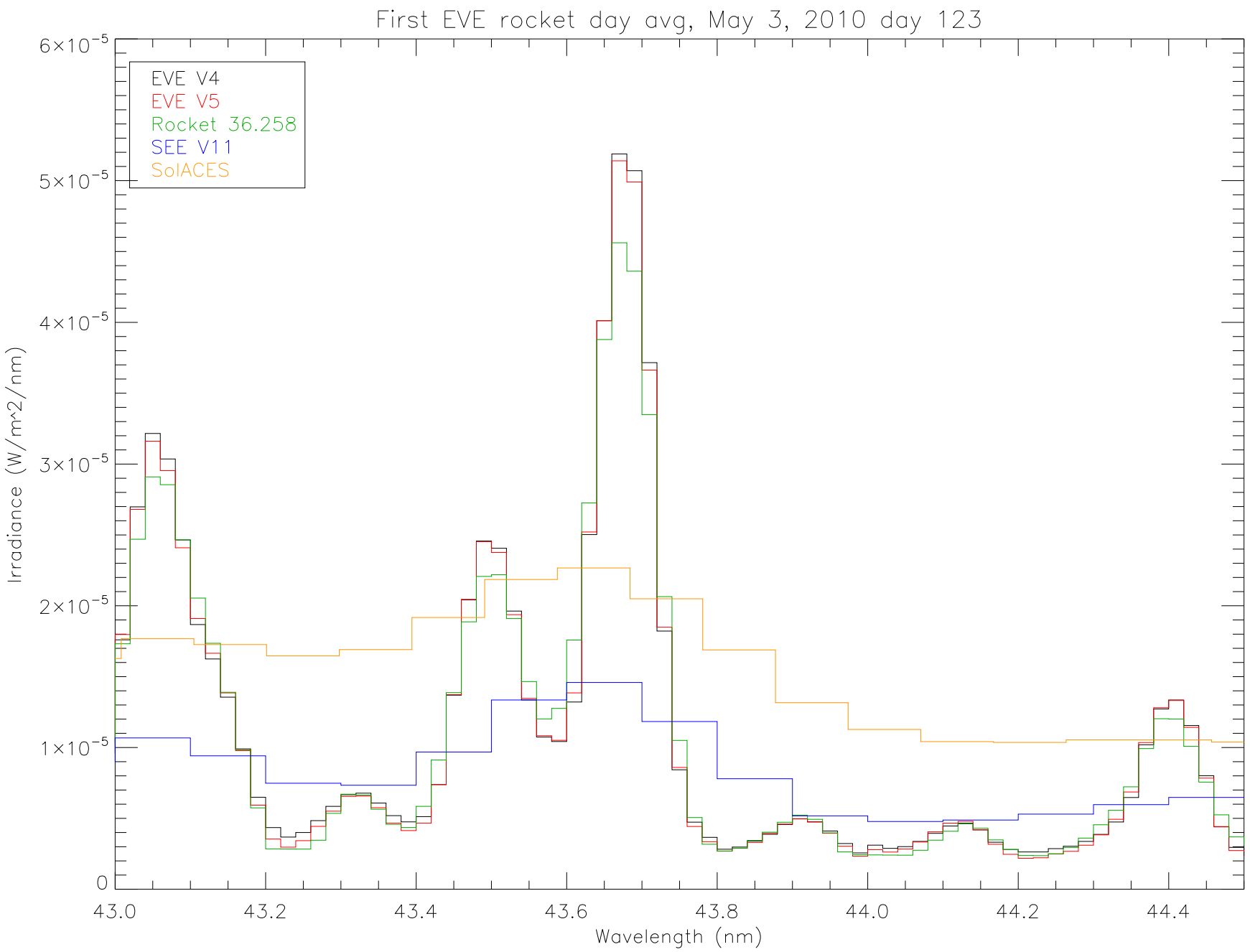

First EVE rocket day avg, May 3, 2010 day 123
EVE V4
EVE V5
Rocket 36.258
SEE V11
SolACES
2.0×10^-5
1.5×10^-5
1.0×10^-5
5.0×10^-6
0
Irradiance (W/m^2/nm)
38.0
38.2
38.4
38.6
38.8
39.0
39.2
39.4
Wavelength (nm)

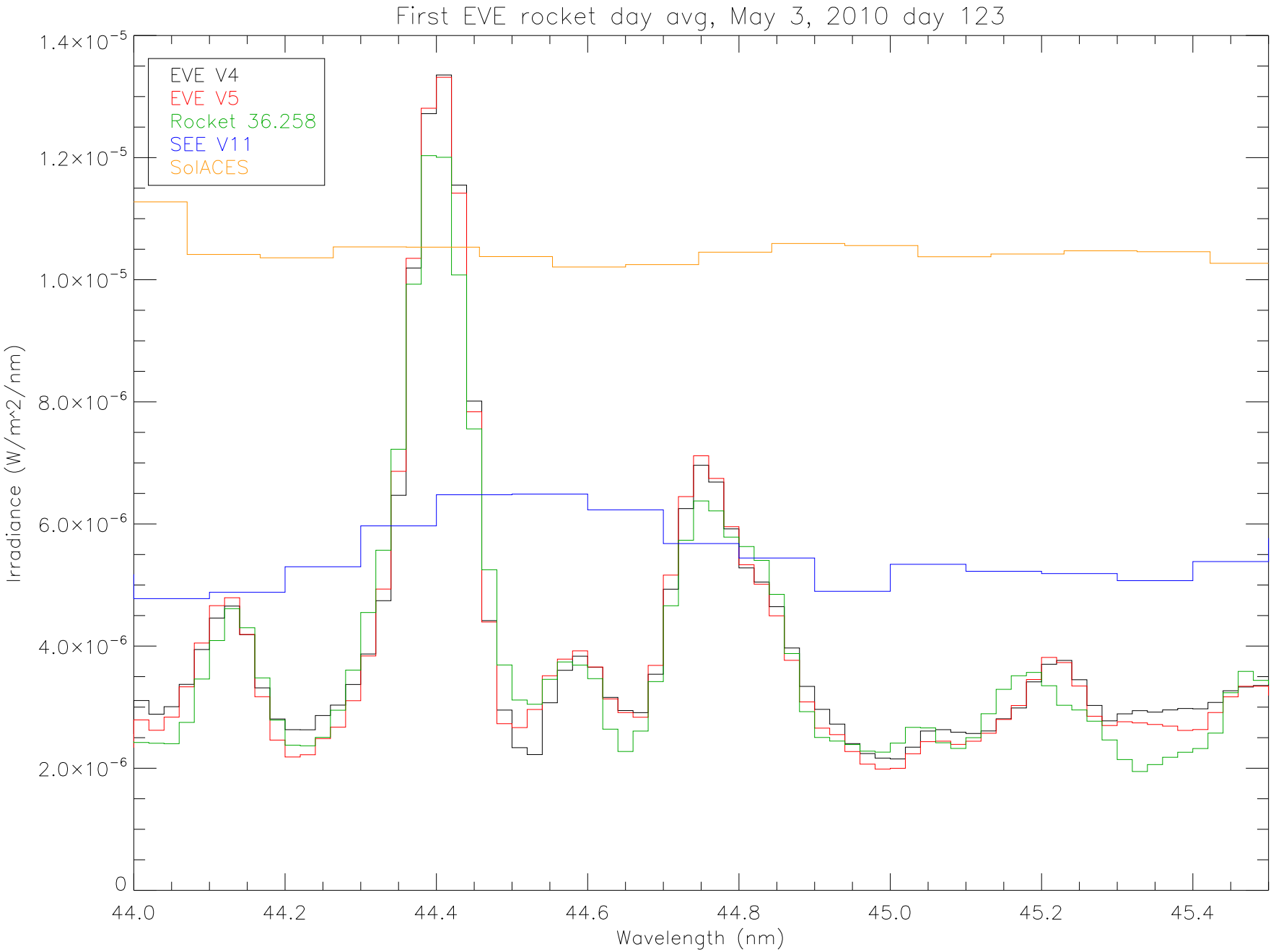

First EVE rocket day avg, May 3, 2010 day 123
EVE V4
EVE V5
Rocket 36.258
SEE V11
SolACES
3.0×10^-5
2.5×10^-5
2.0×10^-5
1.5×10^-5
1.0×10^-5
5.0×10^-6
0
Irradiance (W/m^2/nm)
39.0
39.2
39.4
39.6
39.8
40.0
40.2
40.4
Wavelength (nm)

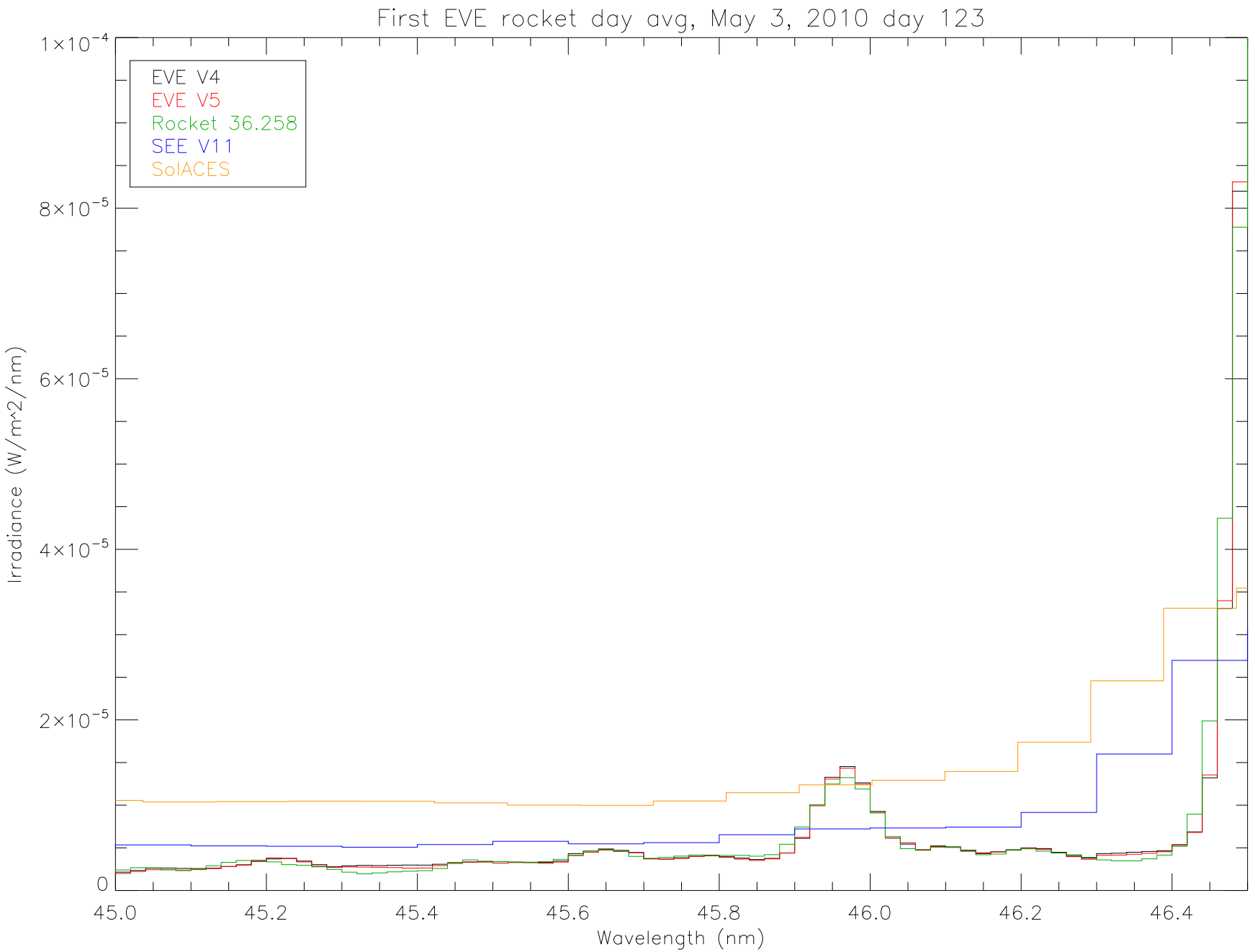

First EVE rocket day avg, May 3, 2010 day 123
EVE V4
EVE V5
Rocket 36.258
SEE V11
SolACES
3.0×10^-5
2.5×10^-5
2.0×10^-5
1.5×10^-5
1.0×10^-5
5.0×10^-6
0
Irradiance (W/m^2/nm)
40.0
40.2
40.4
40.6
40.8
41.0
41.2
41.4
Wavelength (nm)

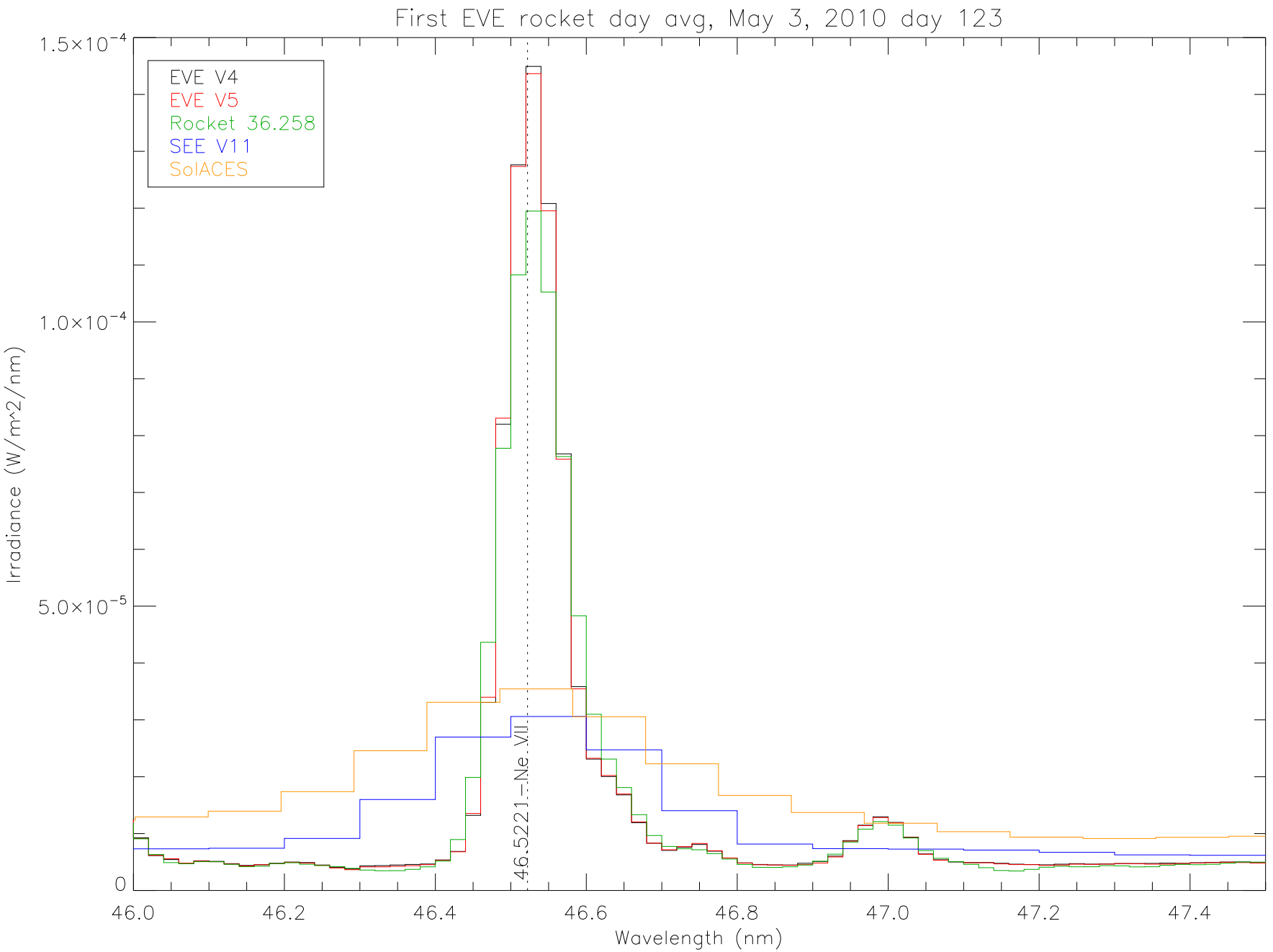

First EVE rocket day avg, May 3, 2010 day 123
EVE V4
EVE V5
Rocket 36.258
SEE V11
SolACES
2.0×10^-5
1.5×10^-5
1.0×10^-5
5.0×10^-6
0
Irradiance (W/m^2/nm)
41.0
41.2
41.4
41.6
41.8
42.0
42.2
42.4
Wavelength (nm)

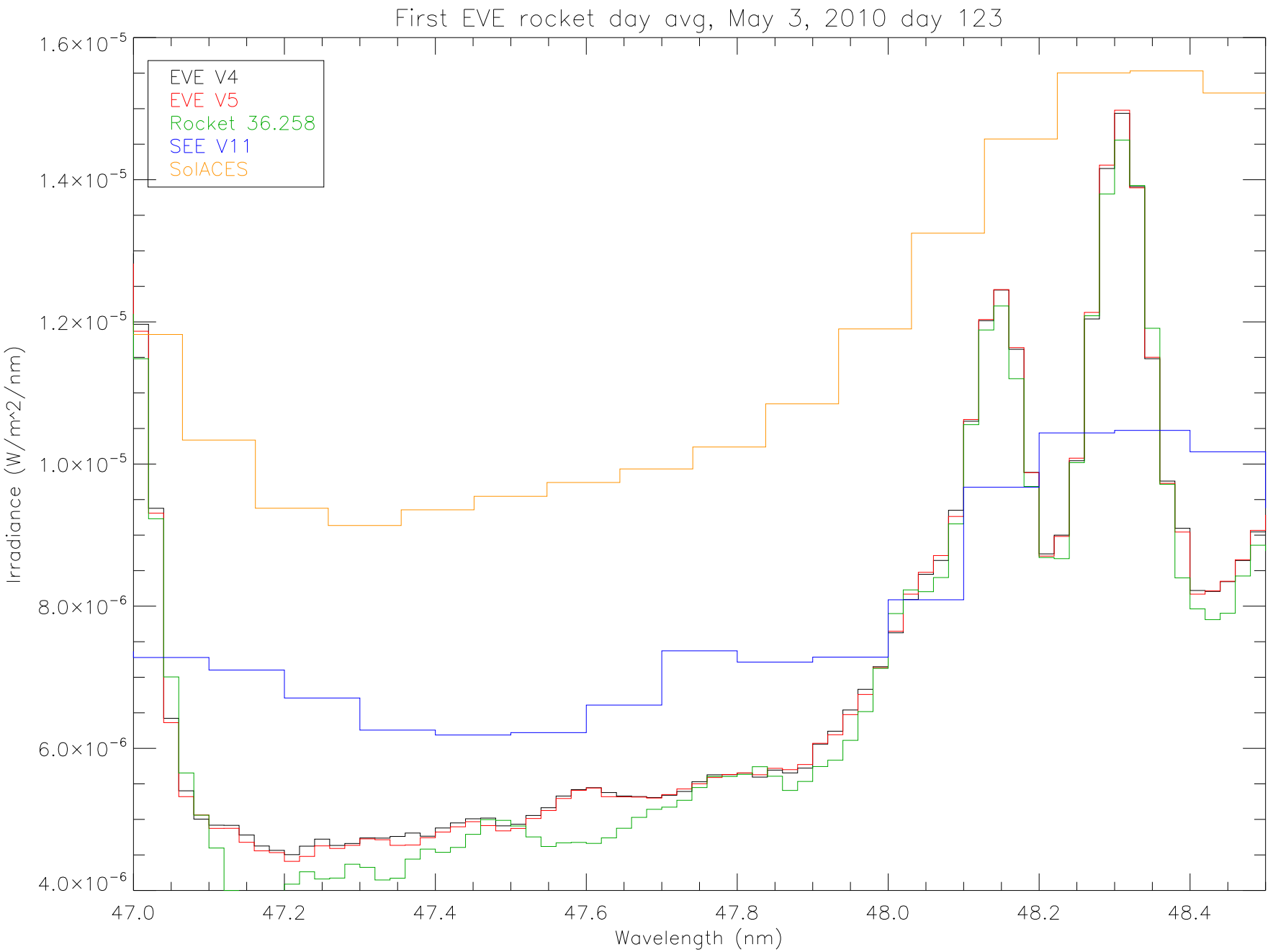

First EVE rocket day avg, May 3, 2010 day 123
EVE V4
EVE V5
Rocket 36.258
SEE V11
SolACES
4×10⁻⁵
3×10⁻⁵
2×10⁻⁵
1×10⁻⁵
0
Irradiance (W/m^2/nm)
42.0
42.2
42.4
42.6
42.8
43.0
43.2
43.4
Wavelength (nm)

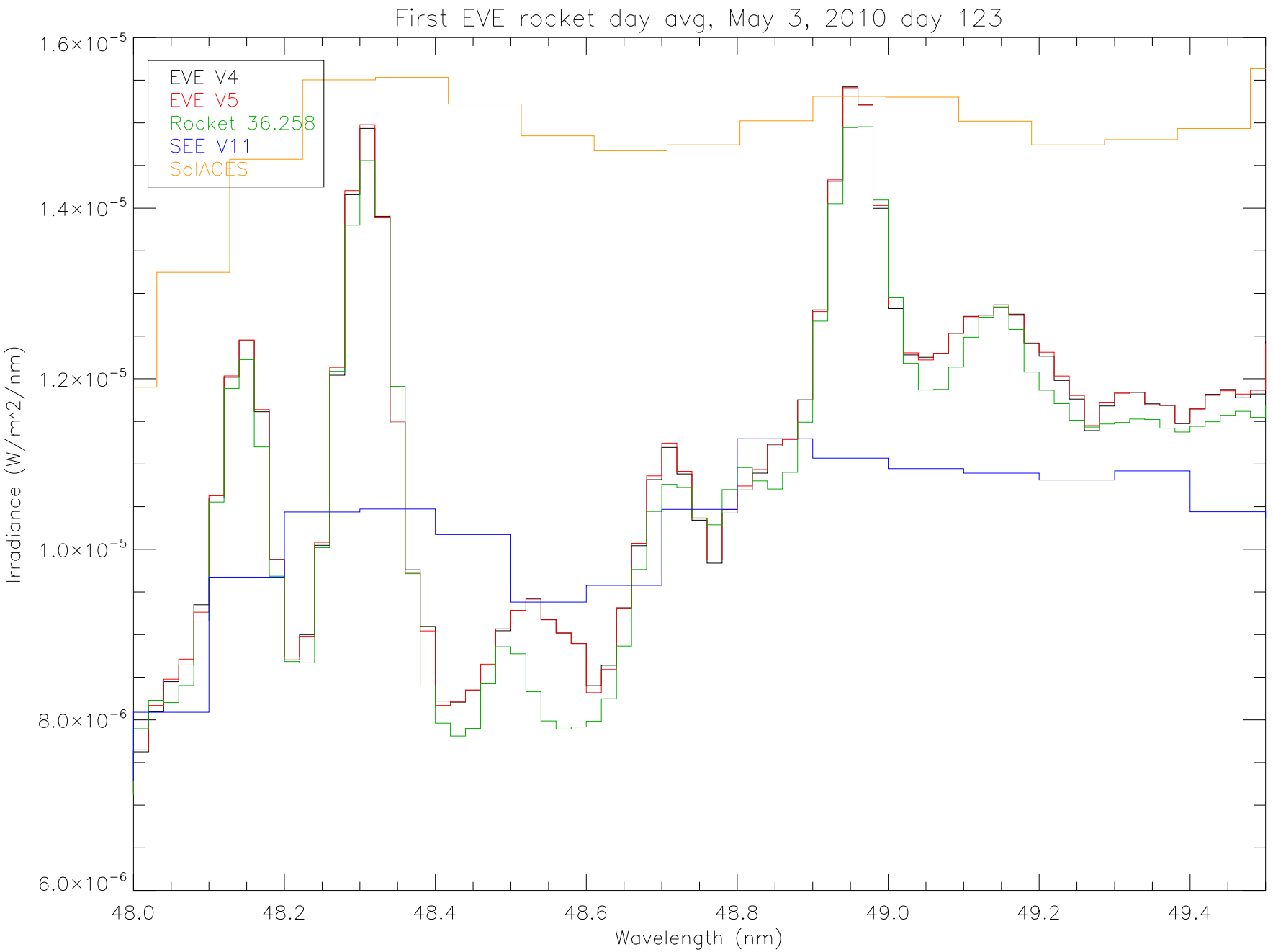

First EVE rocket day avg, May 3, 2010 day 123
EVE V4
EVE V5
Rocket 36.258
SEE V11
SolACES
Irradiance (W/m^2/nm)
Wavelength (nm)
6×10^-5
5×10^-5
4×10^-5
3×10^-5
2×10^-5
1×10^-5
0
43.0
43.2
43.4
43.6
43.8
44.0
44.2
44.4

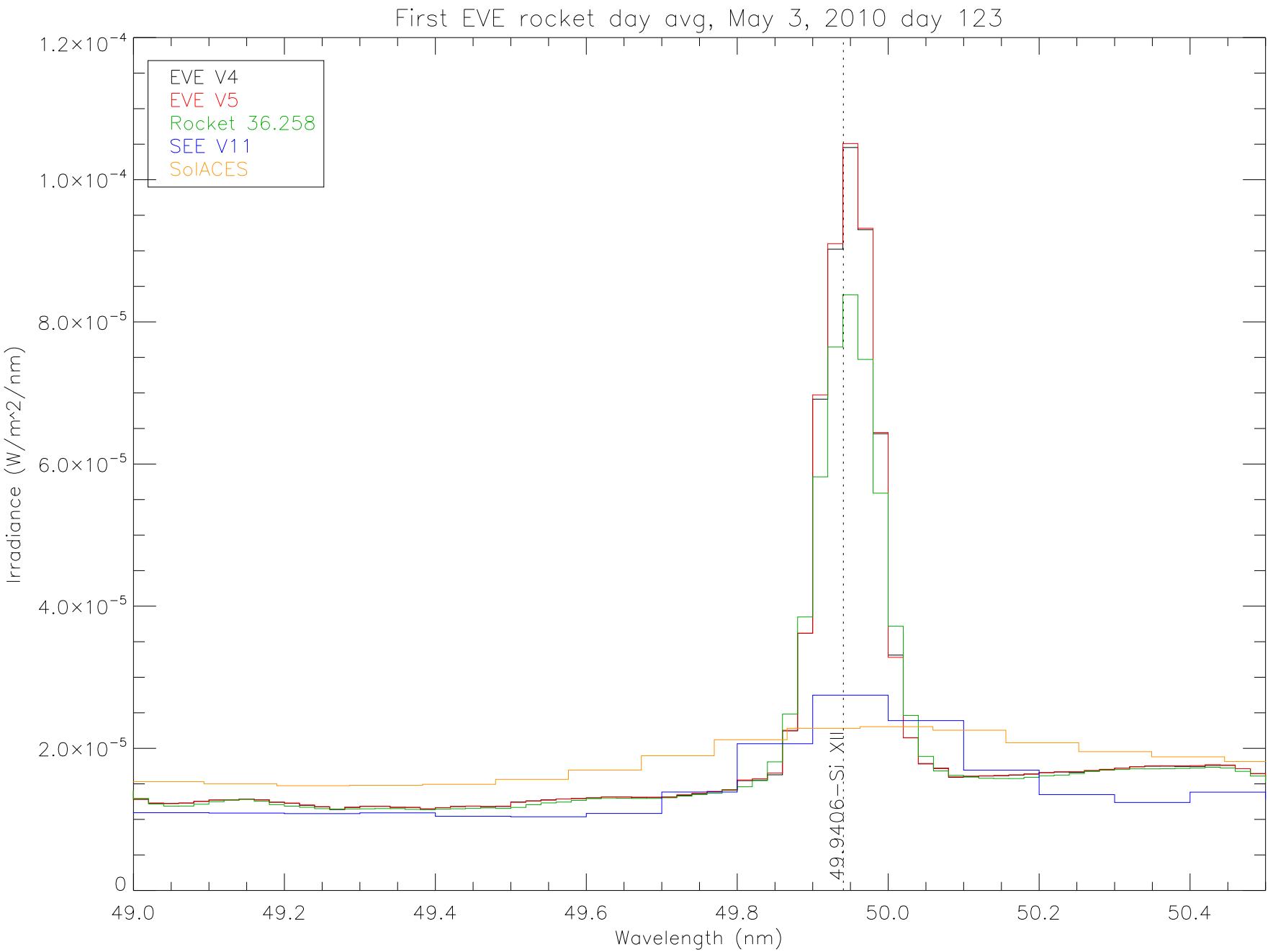

First EVE rocket day avg, May 3, 2010 day 123
EVE V4
EVE V5
Rocket 36.258
SEE V11
SolACES
Irradiance (W/m^2/nm)
Wavelength (nm)
1.4×10^-5
1.2×10^-5
1.0×10^-5
8.0×10^-6
6.0×10^-6
4.0×10^-6
2.0×10^-6
0
44.0
44.2
44.4
44.6
44.8
45.0
45.2
45.4

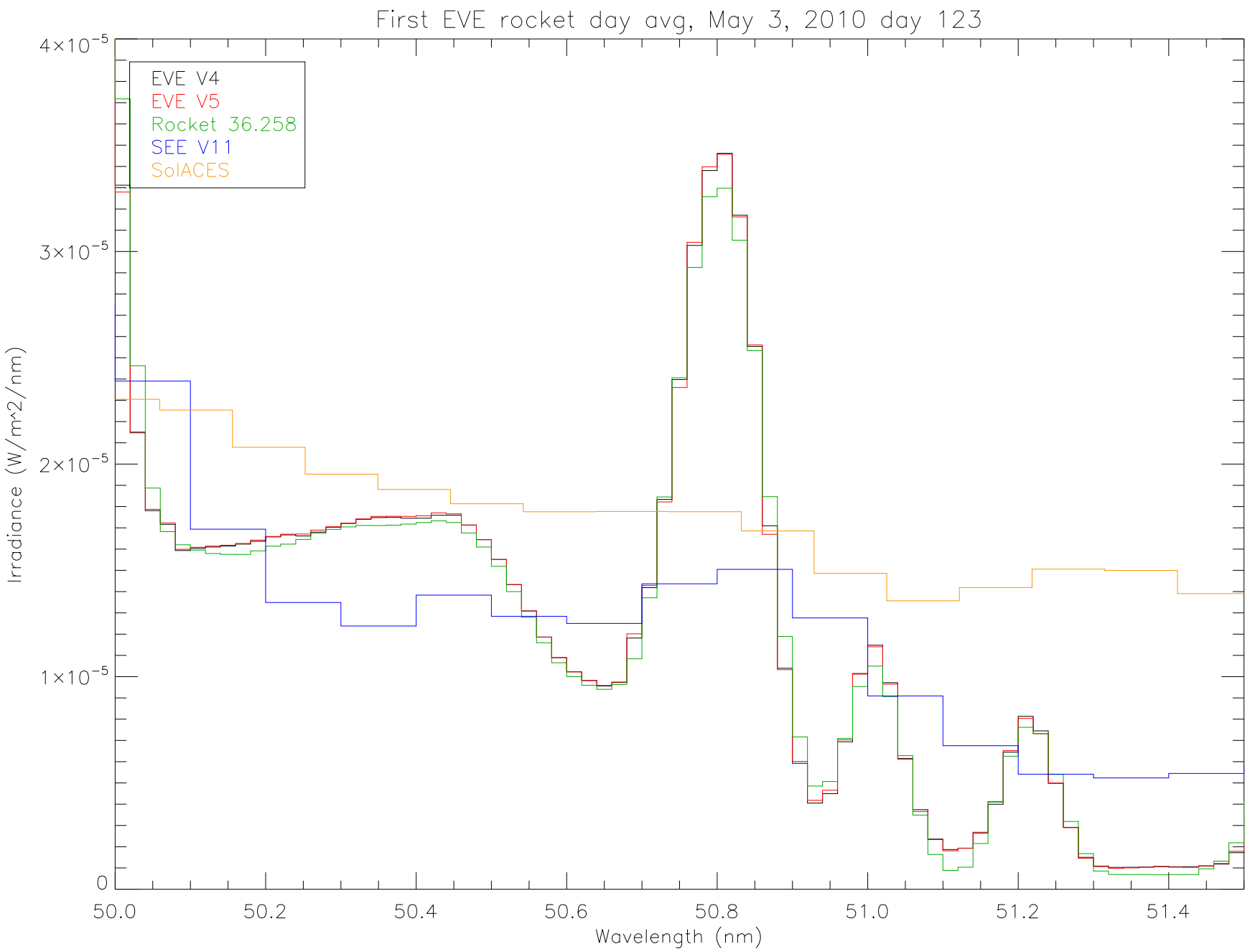

First EVE rocket day avg, May 3, 2010 day 123
EVE V4
EVE V5
Rocket 36.258
SEE V11
SolACES
1×10^-4
8×10^-5
6×10^-5
4×10^-5
2×10^-5
0
Irradiance (W/m^2/nm)
45.0
45.2
45.4
45.6
45.8
46.0
46.2
46.4
Wavelength (nm)

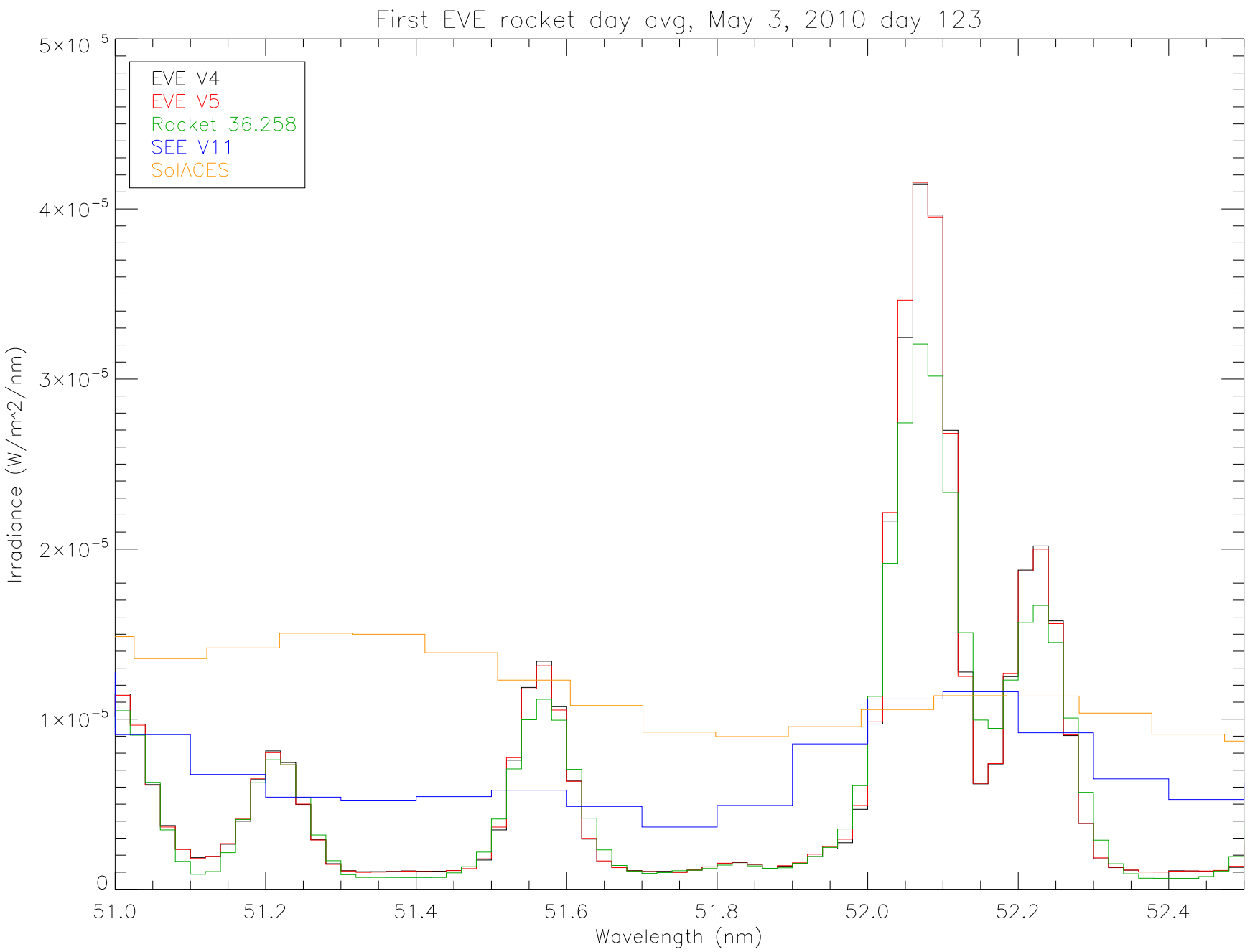

First EVE rocket day avg, May 3, 2010 day 123
EVE V4
EVE V5
Rocket 36.258
SEE V11
SolACES
1.5×10^-4
1.0×10^-4
5.0×10^-5
0
Irradiance (W/m^2/nm)
46.5221–Ne VII
46.0
46.2
46.4
46.6
46.8
47.0
47.2
47.4
Wavelength (nm)

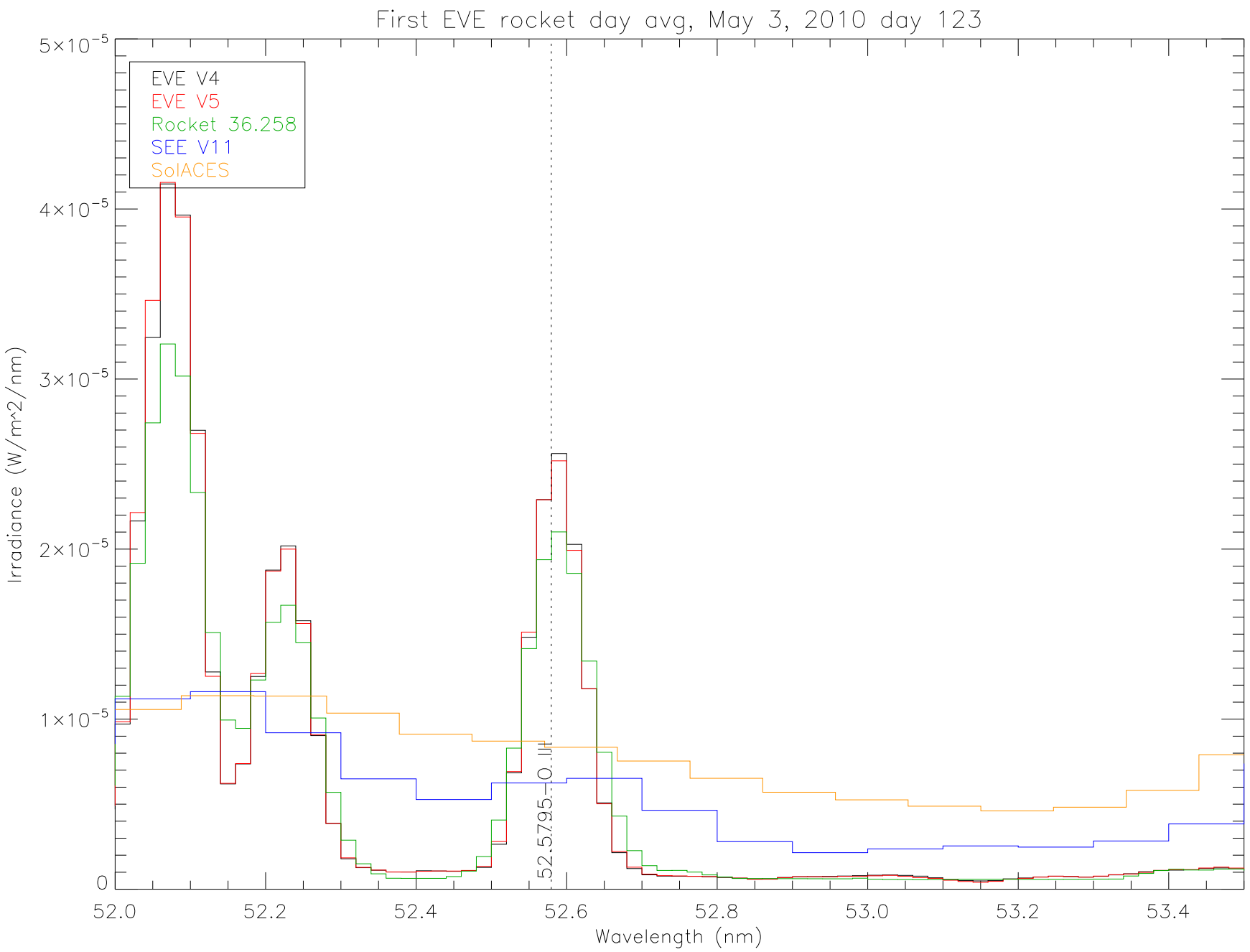

First EVE rocket day avg, May 3, 2010 day 123
EVE V4
EVE V5
Rocket 36.258
SEE V11
SolACES
1.6×10^-5
1.4×10^-5
1.2×10^-5
1.0×10^-5
8.0×10^-6
6.0×10^-6
4.0×10^-6
Irradiance (W/m^2/nm)
47.0
47.2
47.4
47.6
47.8
48.0
48.2
48.4
Wavelength (nm)

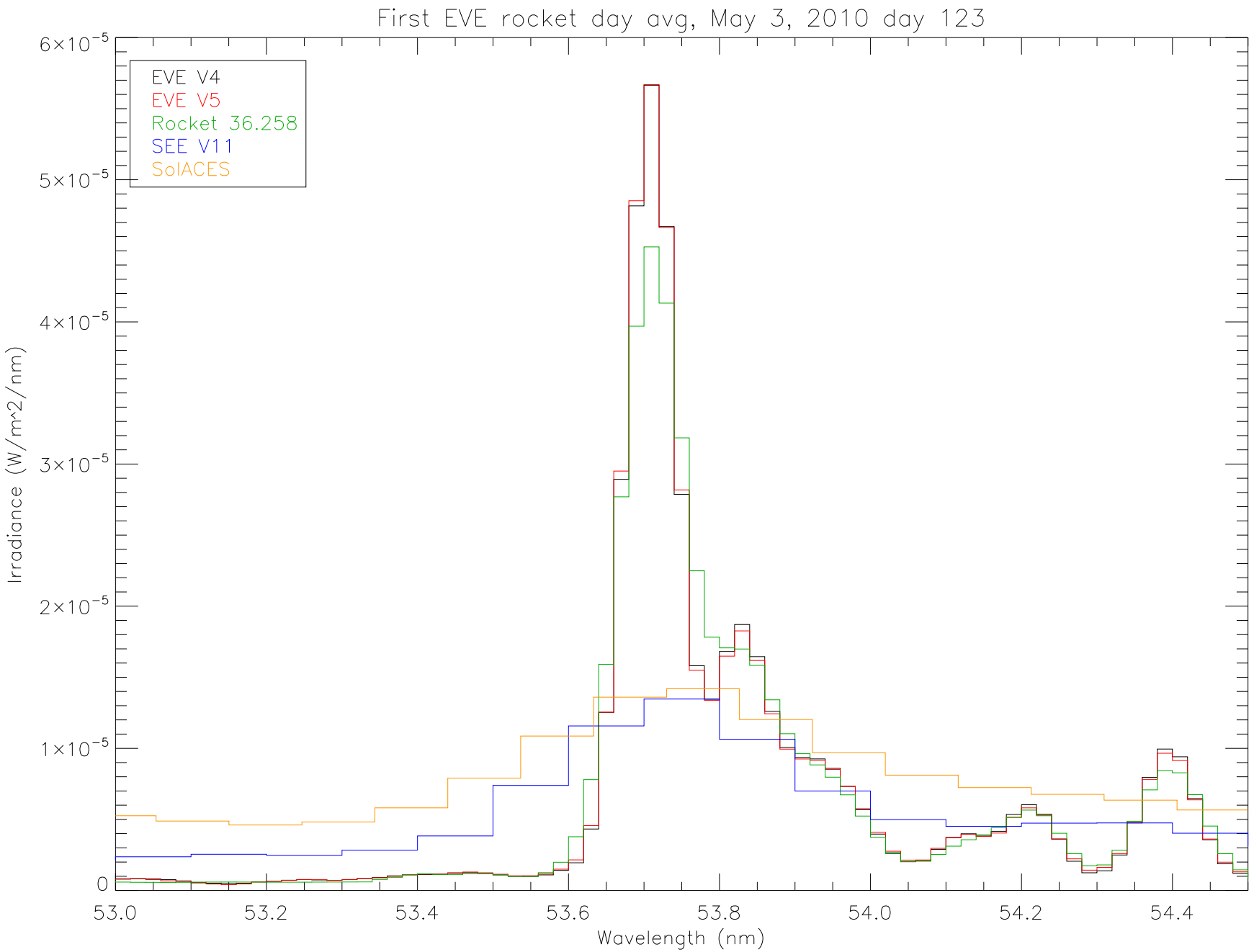

First EVE rocket day avg, May 3, 2010 day 123
EVE V4
EVE V5
Rocket 36.258
SEE V11
SolACES
1.6×10^-5
1.4×10^-5
1.2×10^-5
1.0×10^-5
8.0×10^-6
6.0×10^-6
Irradiance (W/m^2/nm)
48.0
48.2
48.4
48.6
48.8
49.0
49.2
49.4
Wavelength (nm)

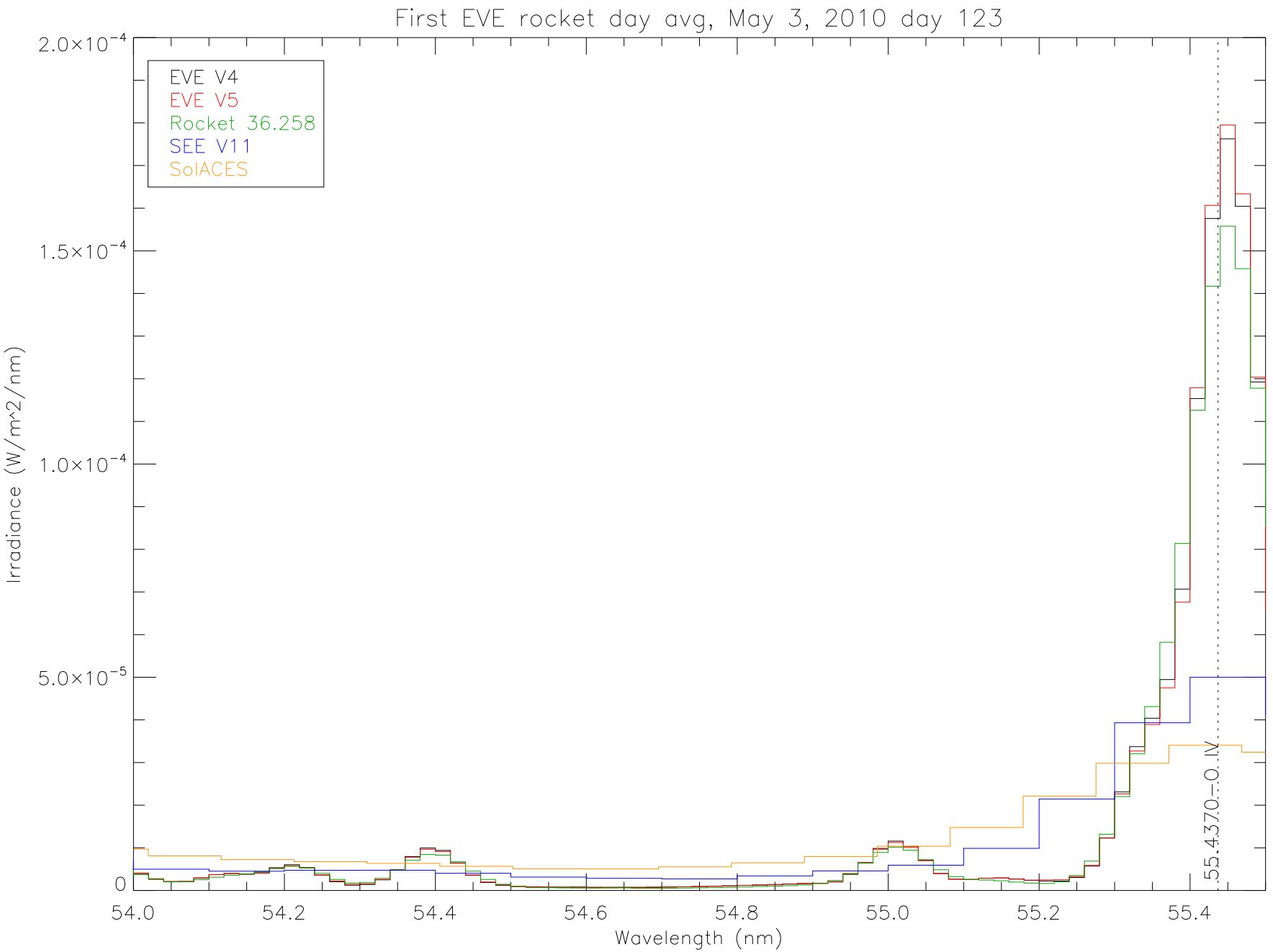

First EVE rocket day avg, May 3, 2010 day 123
EVE V4
EVE V5
Rocket 36.258
SEE V11
SolACES
1.2×10⁻⁴
1.0×10⁻⁴
8.0×10⁻⁵
6.0×10⁻⁵
4.0×10⁻⁵
2.0×10⁻⁵
0
Irradiance (W/m^2/nm)
49.0
49.2
49.4
49.6
49.8
50.0
50.2
50.4
Wavelength (nm)
49.9406–Si XII

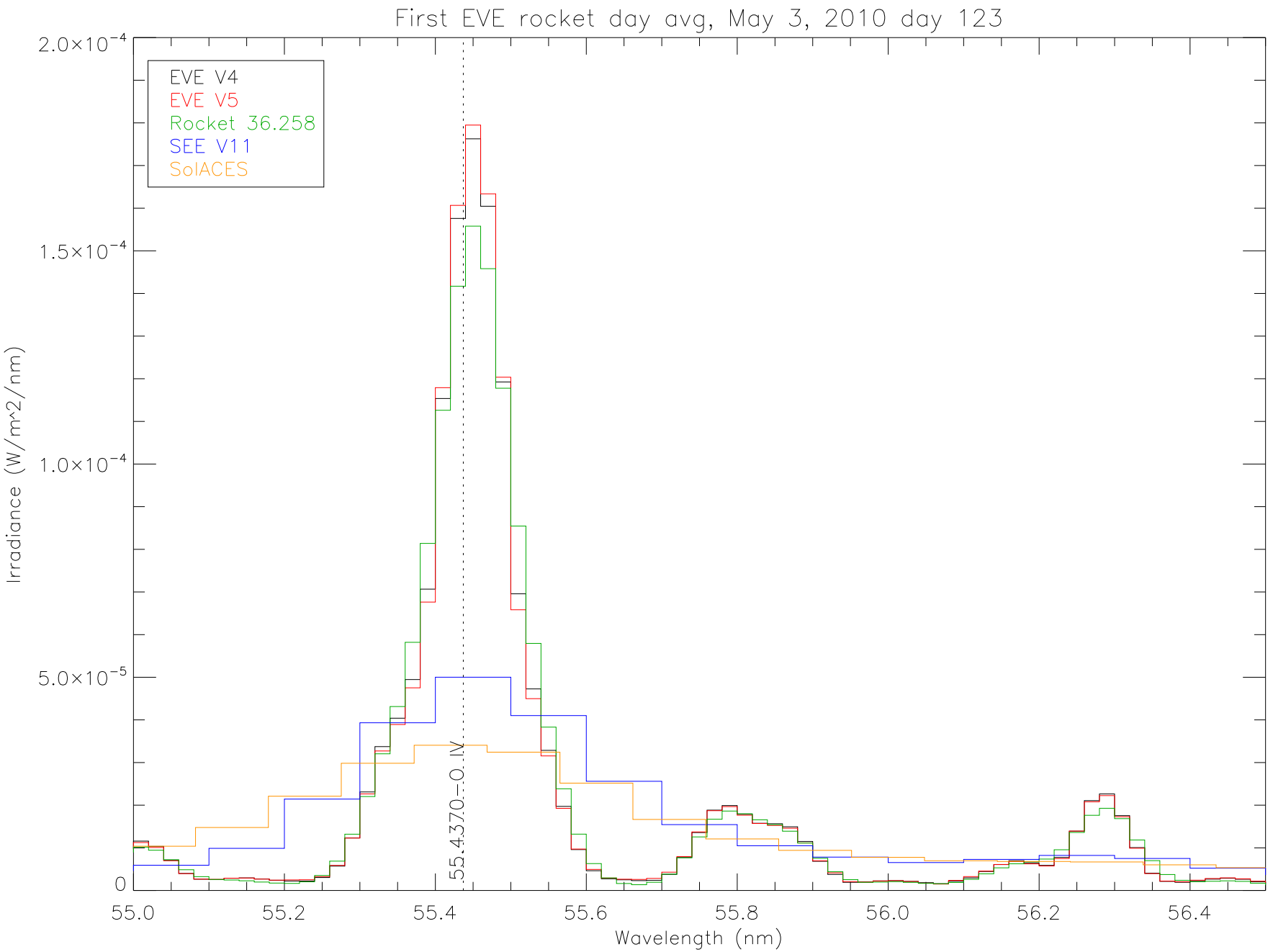

First EVE rocket day avg, May 3, 2010 day 123
EVE V4
EVE V5
Rocket 36.258
SEE V11
SolACES
4×10⁻⁵
3×10⁻⁵
2×10⁻⁵
1×10⁻⁵
0
Irradiance (W/m^2/nm)
50.0
50.2
50.4
50.6
50.8
51.0
51.2
51.4
Wavelength (nm)

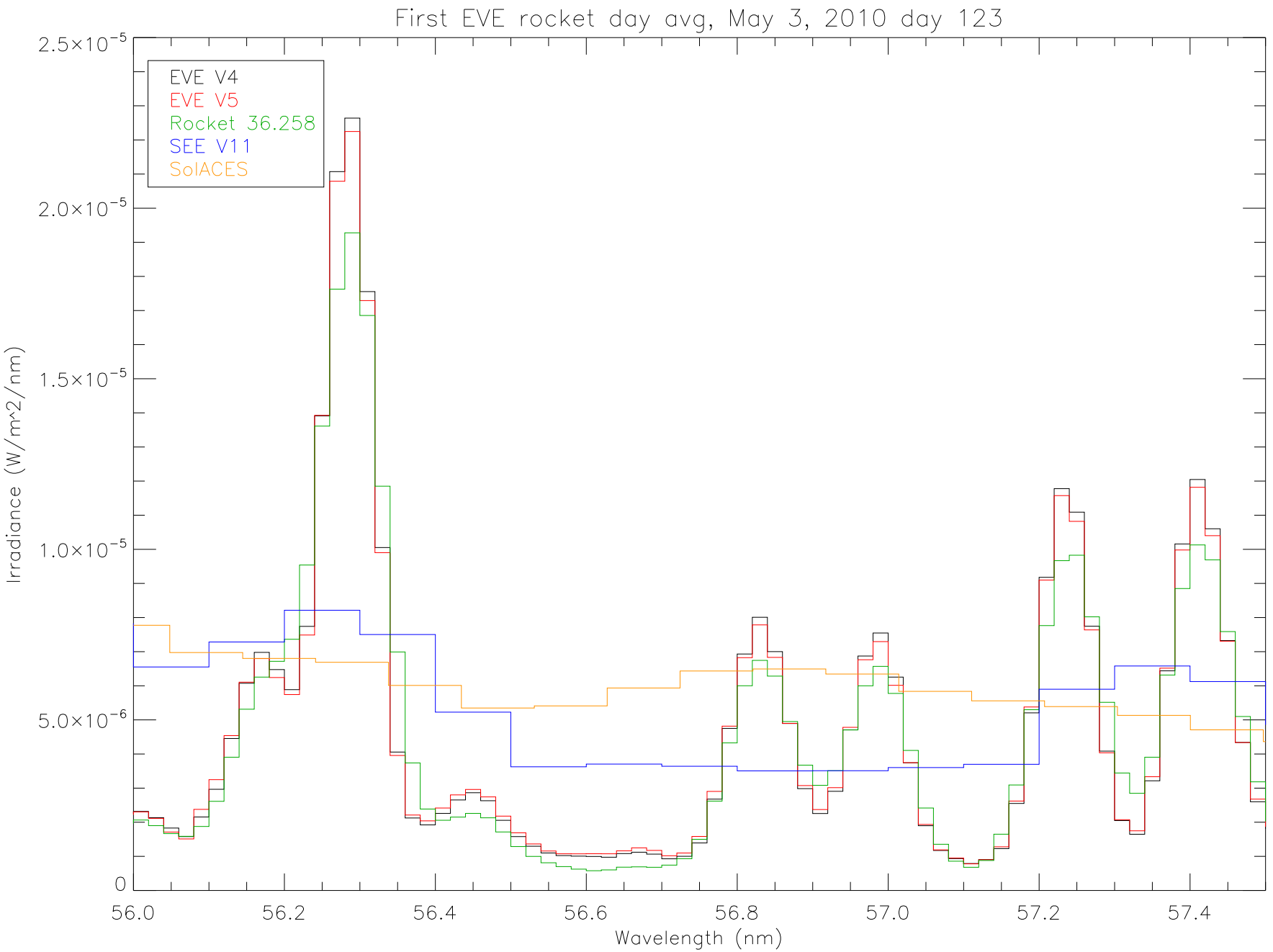

First EVE rocket day avg, May 3, 2010 day 123
EVE V4
EVE V5
Rocket 36.258
SEE V11
SolACES
Irradiance (W/m^2/nm)
5×10^-5
4×10^-5
3×10^-5
2×10^-5
1×10^-5
0
51.0
51.2
51.4
51.6
51.8
52.0
52.2
52.4
Wavelength (nm)

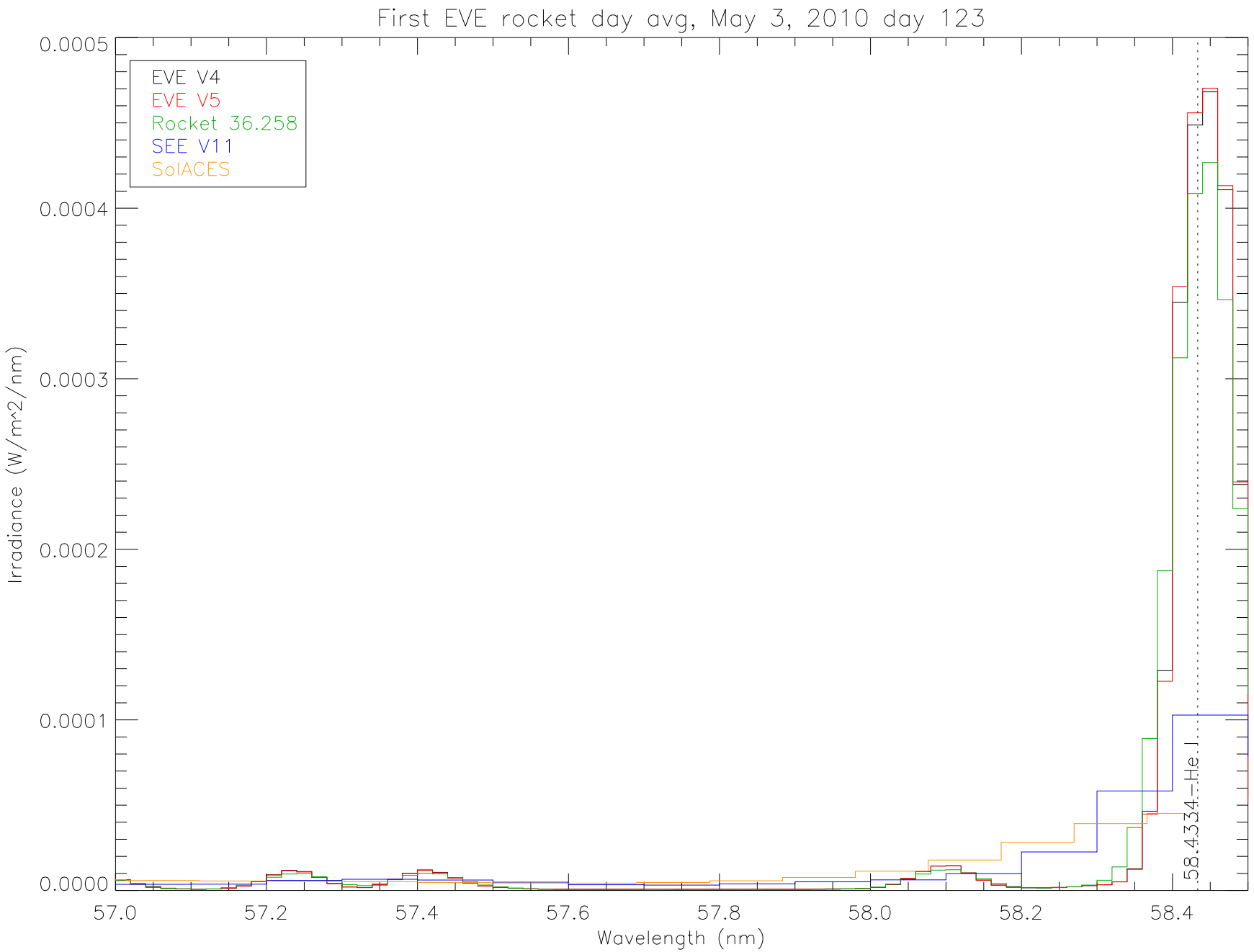

First EVE rocket day avg, May 3, 2010 day 123
EVE V4
EVE V5
Rocket 36.258
SEE V11
SolACES
Irradiance (W/m^2/nm)
Wavelength (nm)
52.5795-O III
5×10⁻⁵
4×10⁻⁵
3×10⁻⁵
2×10⁻⁵
1×10⁻⁵
0
52.0
52.2
52.4
52.6
52.8
53.0
53.2
53.4

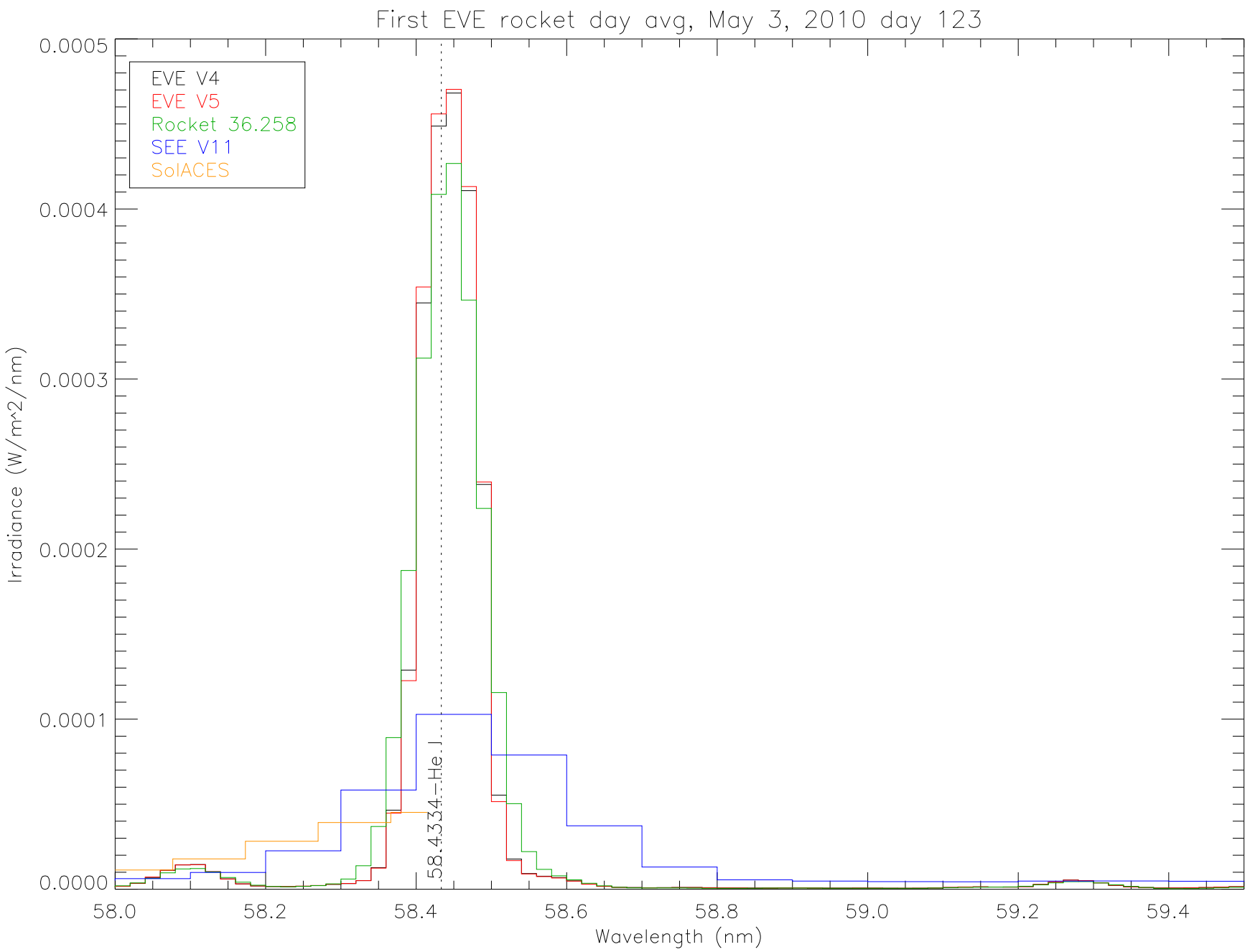

First EVE rocket day avg, May 3, 2010 day 123
EVE V4
EVE V5
Rocket 36.258
SEE V11
SolACES
6×10⁻⁵
5×10⁻⁵
4×10⁻⁵
3×10⁻⁵
2×10⁻⁵
1×10⁻⁵
0
Irradiance (W/m^2/nm)
53.0
53.2
53.4
53.6
53.8
54.0
54.2
54.4
Wavelength (nm)

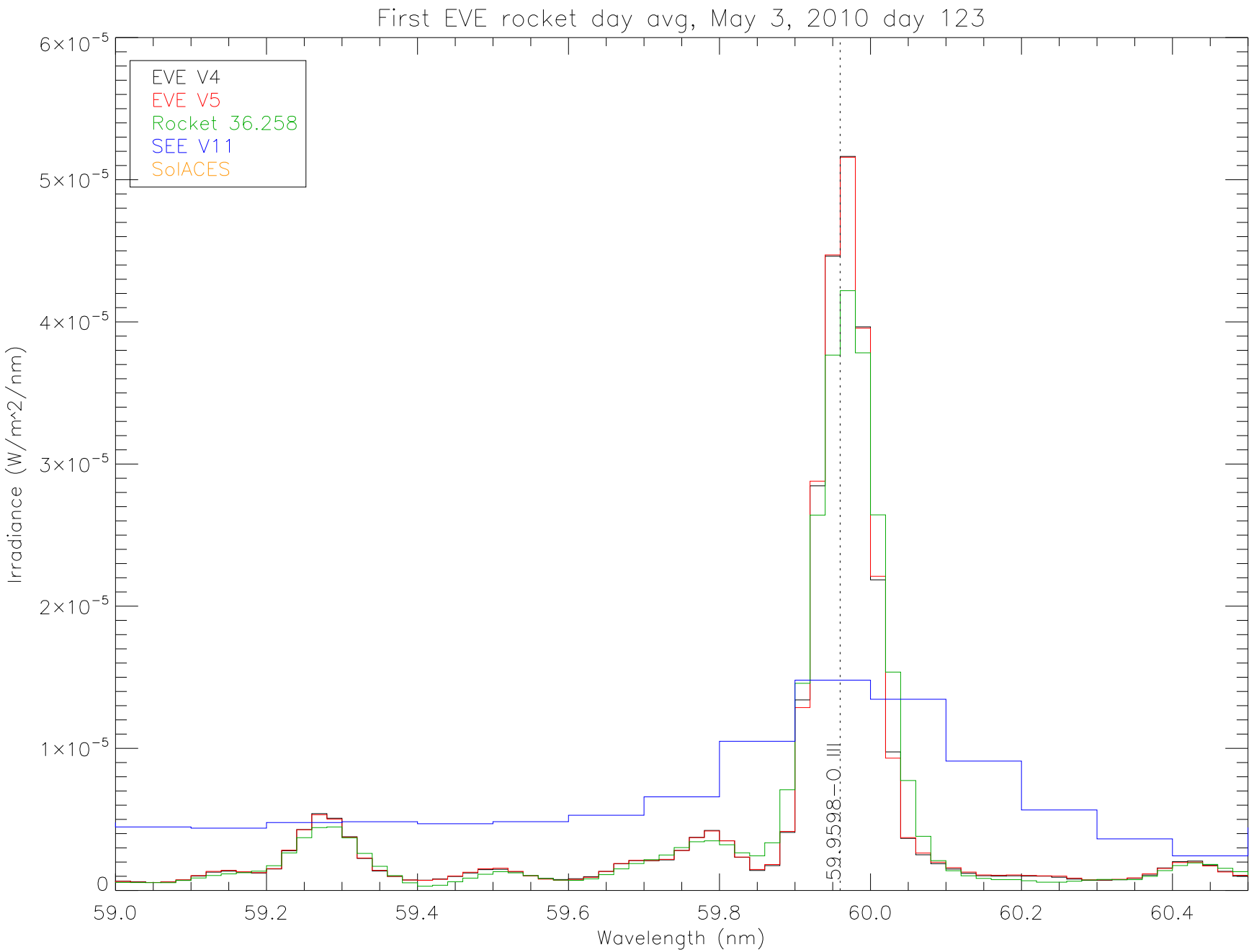

First EVE rocket day avg, May 3, 2010 day 123
EVE V4
EVE V5
Rocket 36.258
SEE V11
SolACES
2.0×10^-4
1.5×10^-4
1.0×10^-4
5.0×10^-5
0
Irradiance (W/m^2/nm)
54.0
54.2
54.4
54.6
54.8
55.0
55.2
55.4
Wavelength (nm)
55.4370-0.IV

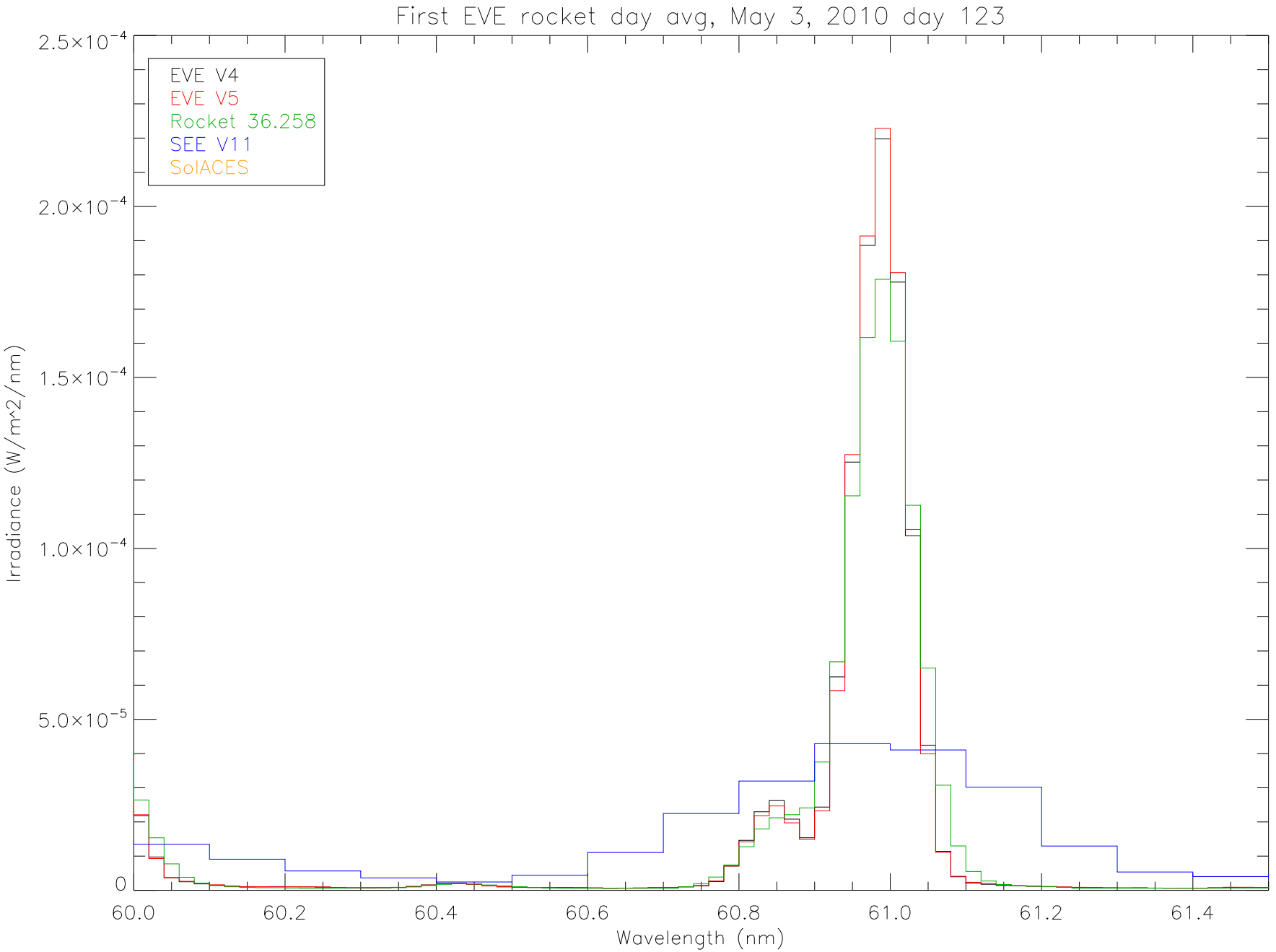

First EVE rocket day avg, May 3, 2010 day 123
EVE V4
EVE V5
Rocket 36.258
SEE V11
SolACES
2.0×10^-4
1.5×10^-4
1.0×10^-4
5.0×10^-5
0
Irradiance (W/m^2/nm)
55.4370-0.IV
55.0
55.2
55.4
55.6
55.8
56.0
56.2
56.4
Wavelength (nm)

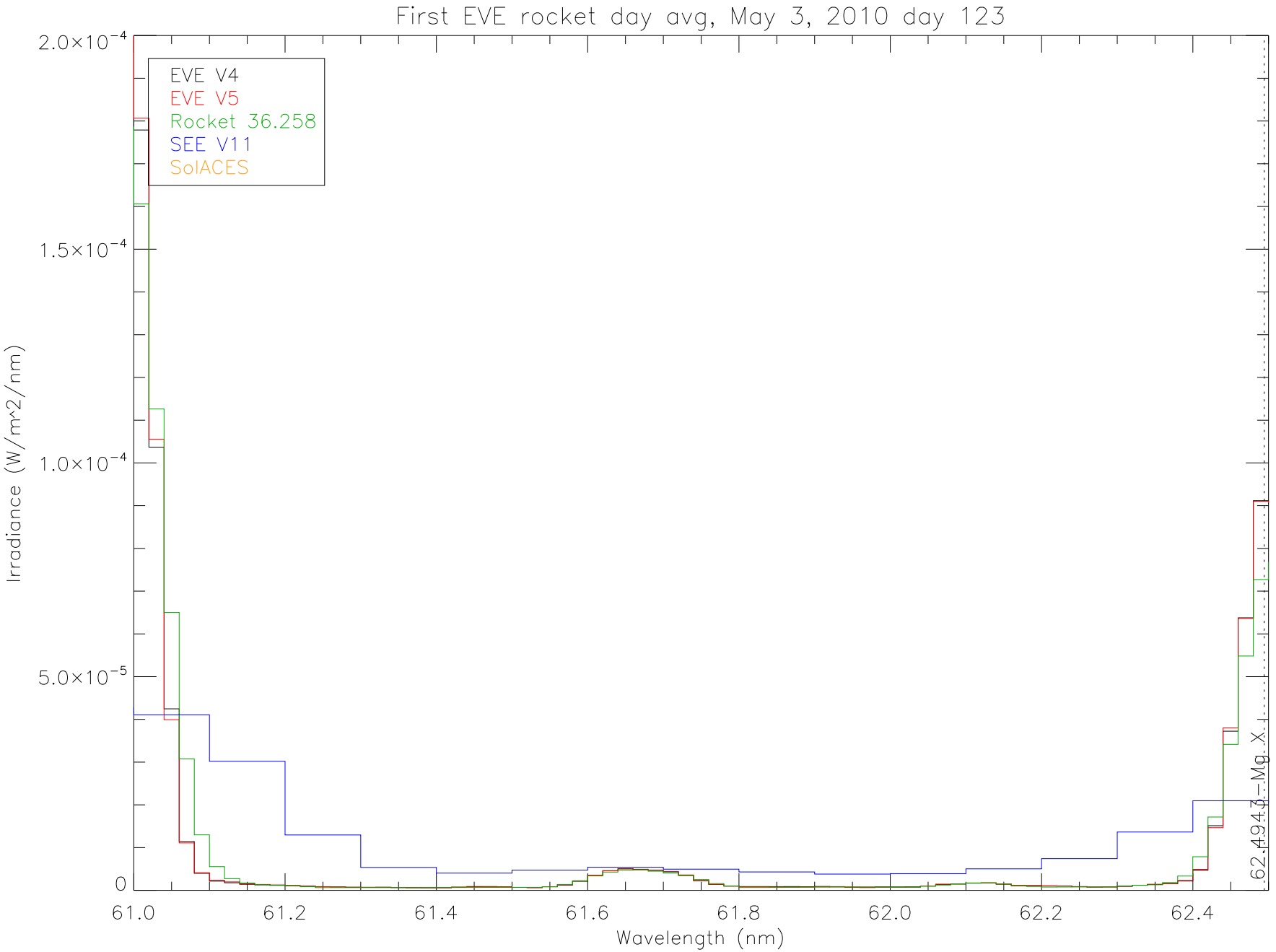

First EVE rocket day avg, May 3, 2010 day 123
EVE V4
EVE V5
Rocket 36.258
SEE V11
SolACES
2.5×10^-5
2.0×10^-5
1.5×10^-5
1.0×10^-5
5.0×10^-6
0
Irradiance (W/m^2/nm)
56.0
56.2
56.4
56.6
56.8
57.0
57.2
57.4
Wavelength (nm)

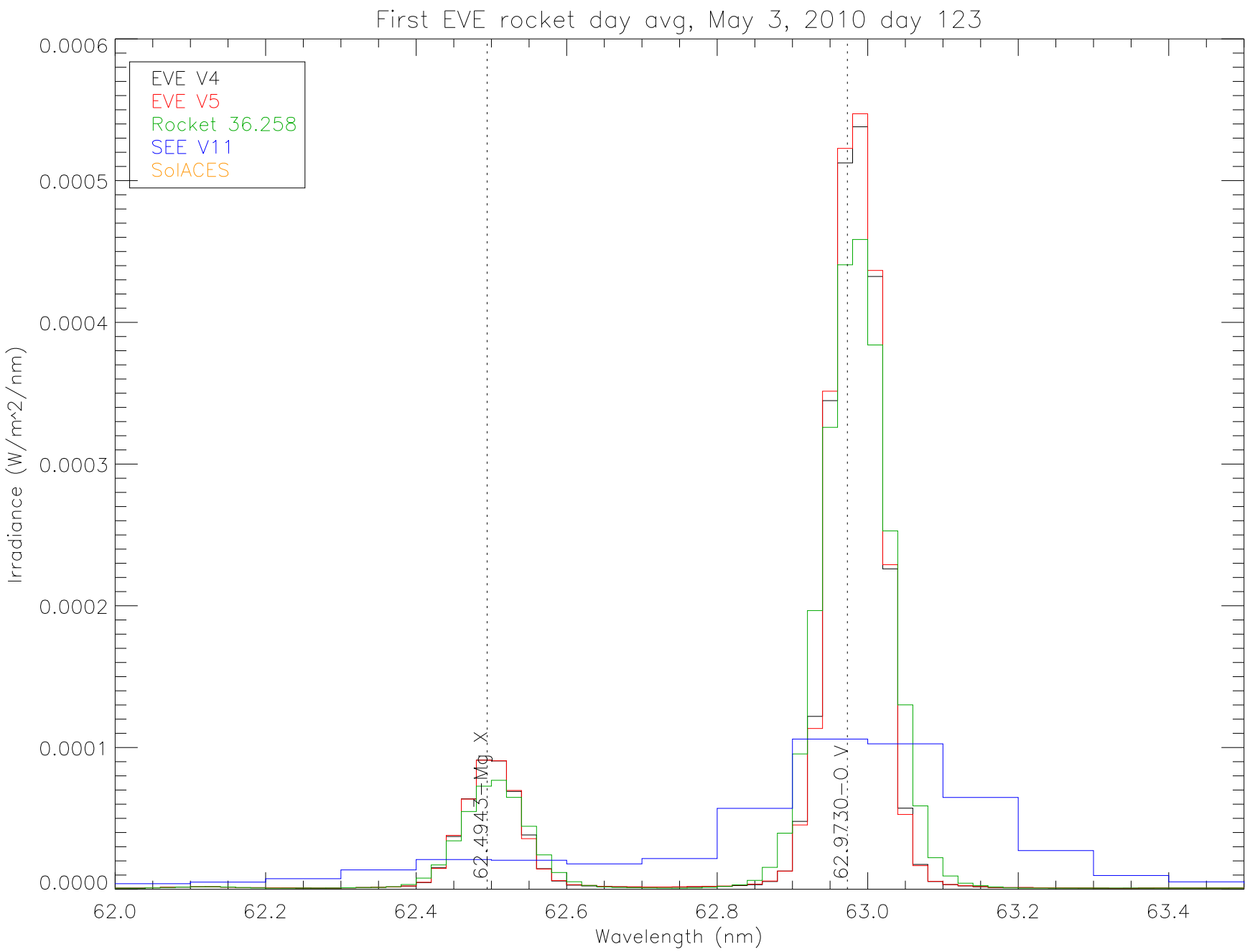

First EVE rocket day avg, May 3, 2010 day 123
EVE V4
EVE V5
Rocket 36.258
SEE V11
SolACES
Irradiance (W/m^2/nm)
0.0005
0.0004
0.0003
0.0002
0.0001
0.0000
57.0
57.2
57.4
57.6
57.8
58.0
58.2
58.4
Wavelength (nm)
58.4334–He I

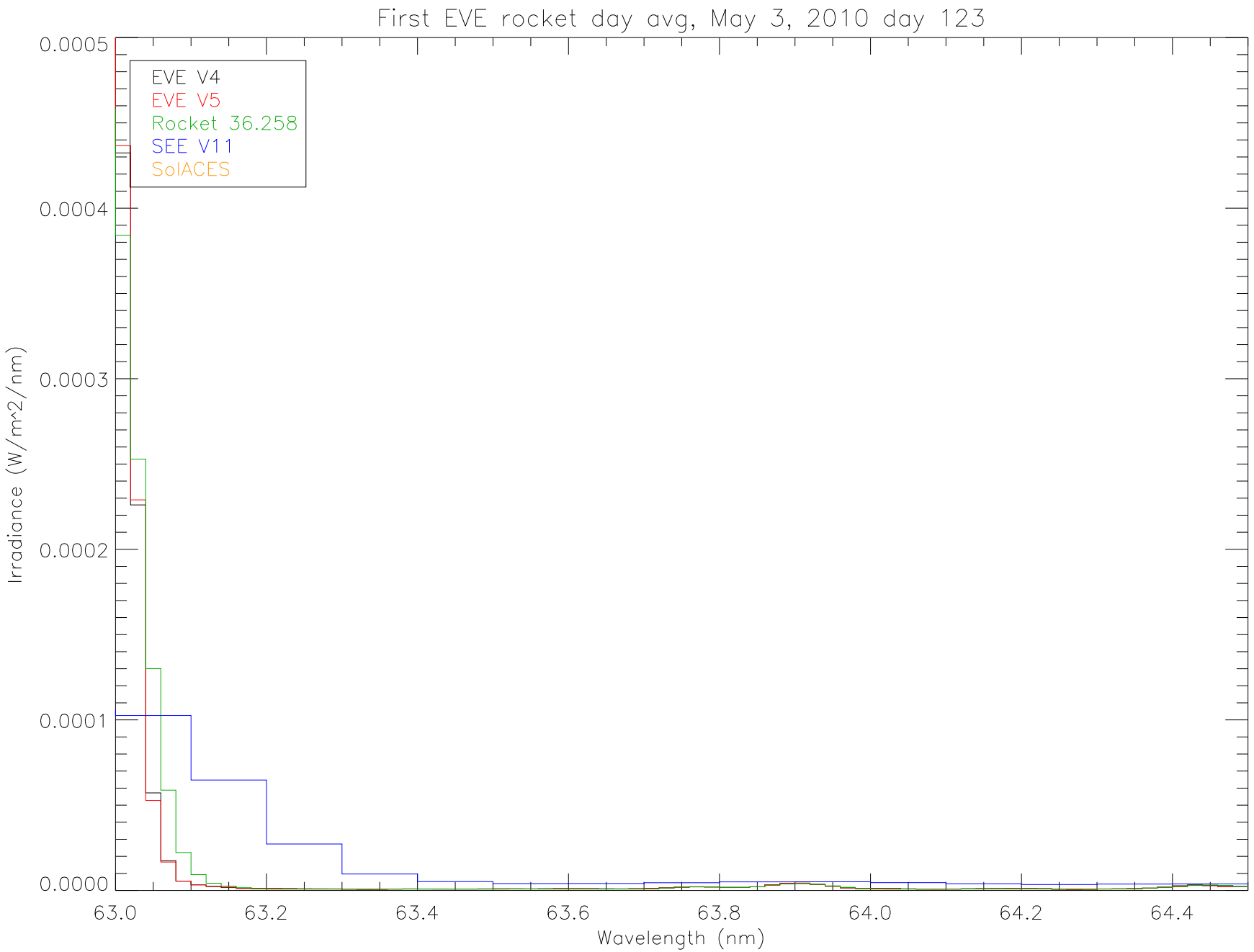

First EVE rocket day avg, May 3, 2010 day 123
EVE V4
EVE V5
Rocket 36.258
SEE V11
SolACES
58.4334–He I
Irradiance (W/m^2/nm)
Wavelength (nm)
0.0005
0.0004
0.0003
0.0002
0.0001
0.0000
58.0
58.2
58.4
58.6
58.8
59.0
59.2
59.4

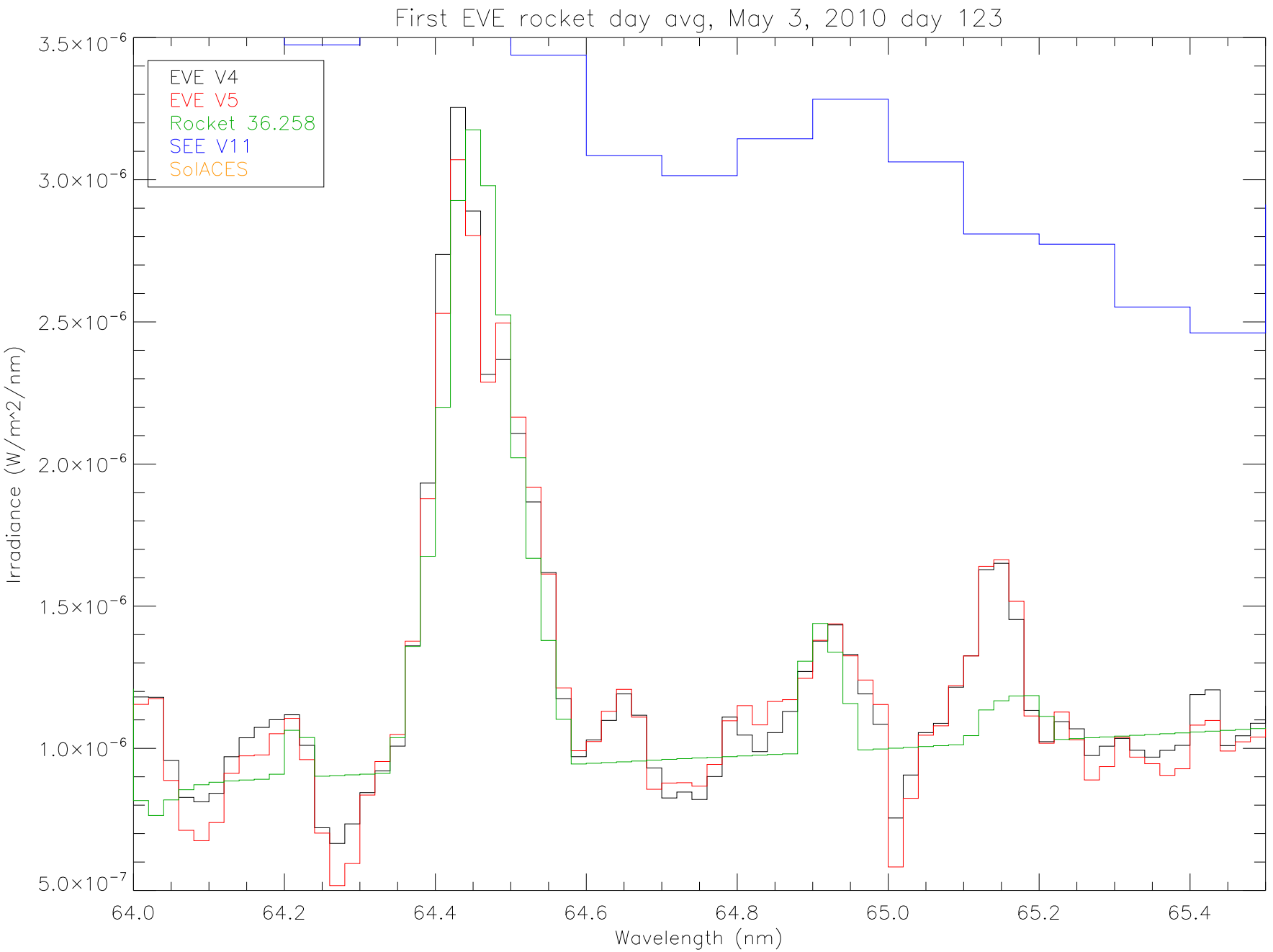

First EVE rocket day avg, May 3, 2010 day 123
EVE V4
EVE V5
Rocket 36.258
SEE V11
SolACES
Irradiance (W/m^2/nm)
Wavelength (nm)
59.9598-0.111
6×10⁻⁵
5×10⁻⁵
4×10⁻⁵
3×10⁻⁵
2×10⁻⁵
1×10⁻⁵
0
59.0
59.2
59.4
59.6
59.8
60.0
60.2
60.4

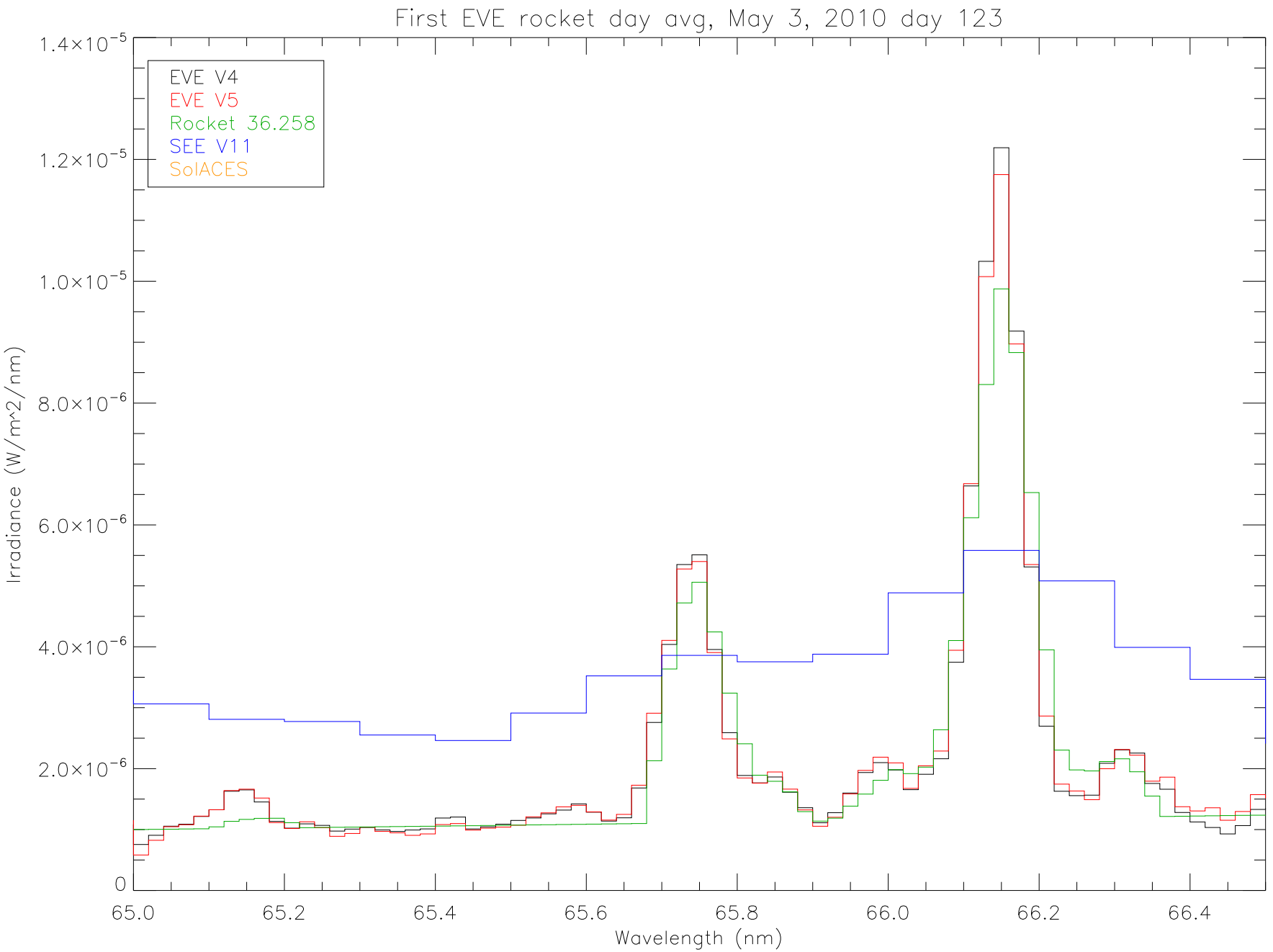

First EVE rocket day avg, May 3, 2010 day 123
EVE V4
EVE V5
Rocket 36.258
SEE V11
SolACES
2.5×10^-4
2.0×10^-4
1.5×10^-4
1.0×10^-4
5.0×10^-5
0
Irradiance (W/m^2/nm)
60.0
60.2
60.4
60.6
60.8
61.0
61.2
61.4
Wavelength (nm)

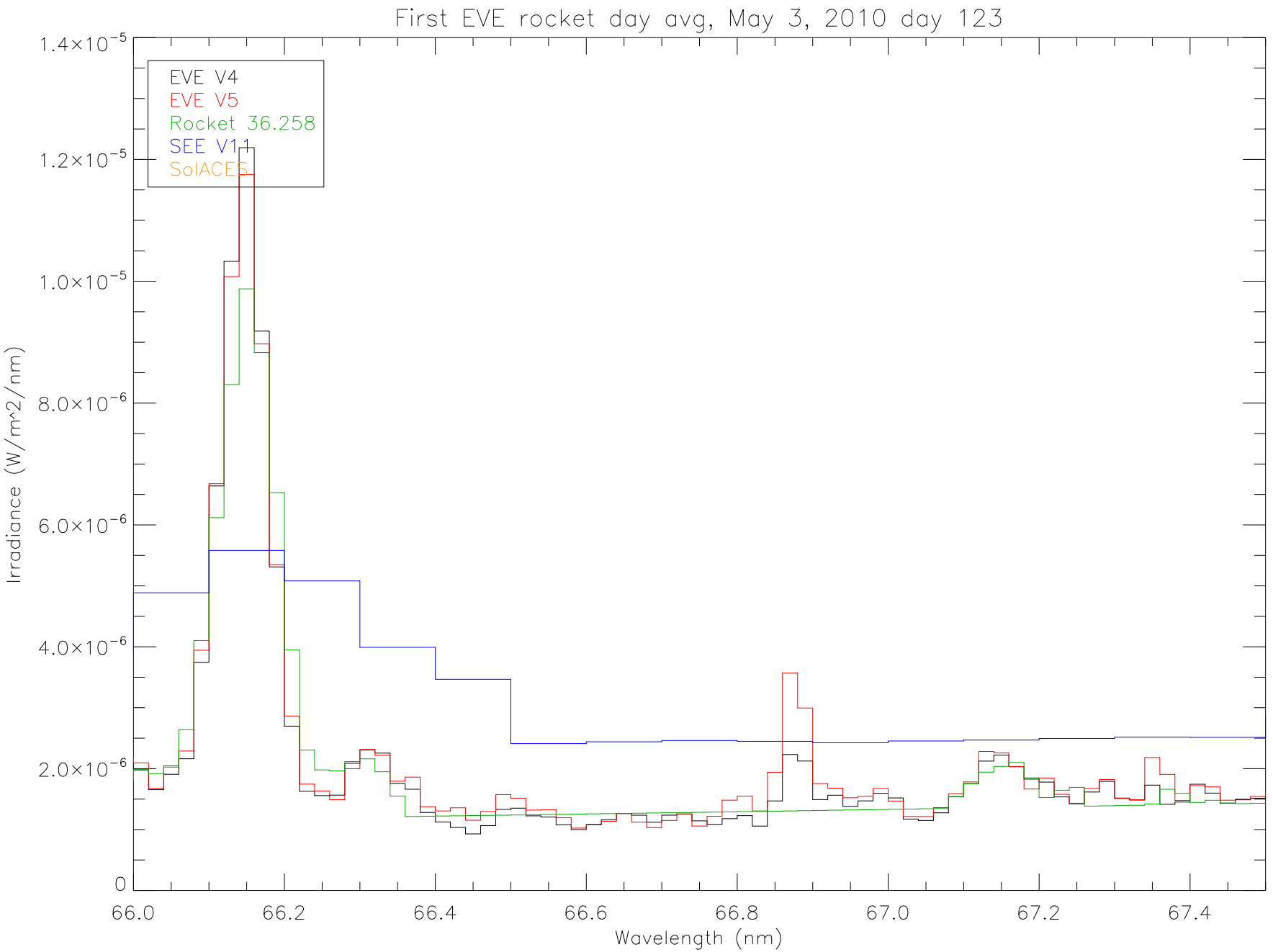

First EVE rocket day avg, May 3, 2010 day 123
EVE V4
EVE V5
Rocket 36.258
SEE V11
SolACES
2.0×10^-4
1.5×10^-4
1.0×10^-4
5.0×10^-5
0
Irradiance (W/m^2/nm)
61.0
61.2
61.4
61.6
61.8
62.0
62.2
62.4
Wavelength (nm)
62.494 3–Mg X

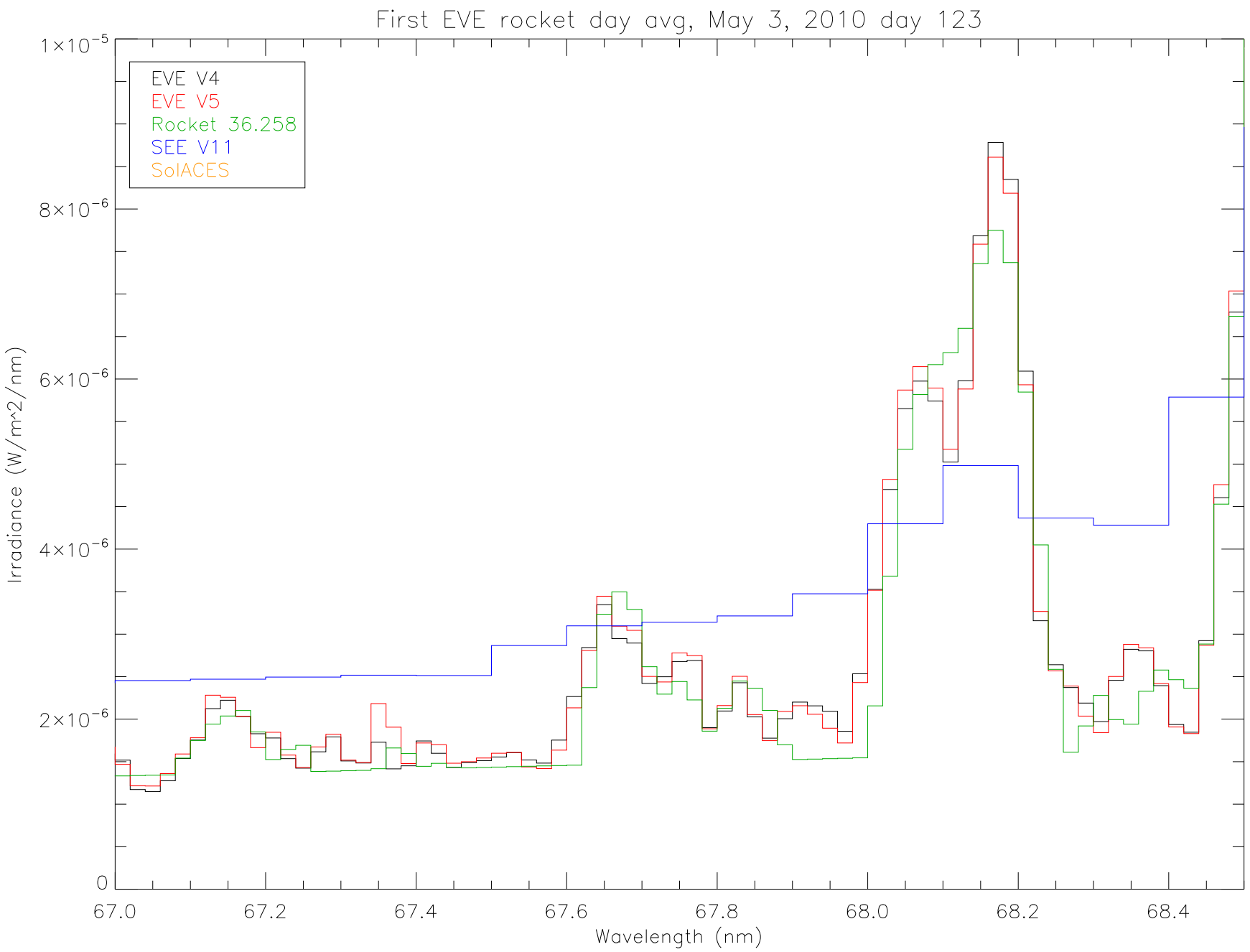

First EVE rocket day avg, May 3, 2010 day 123
EVE V4
EVE V5
Rocket 36.258
SEE V11
SolACES
Irradiance (W/m^2/nm)
Wavelength (nm)
0.0006
0.0005
0.0004
0.0003
0.0002
0.0001
0.0000
62.0
62.2
62.4
62.6
62.8
63.0
63.2
63.4
62.4943 Mg X
62.9730 O V

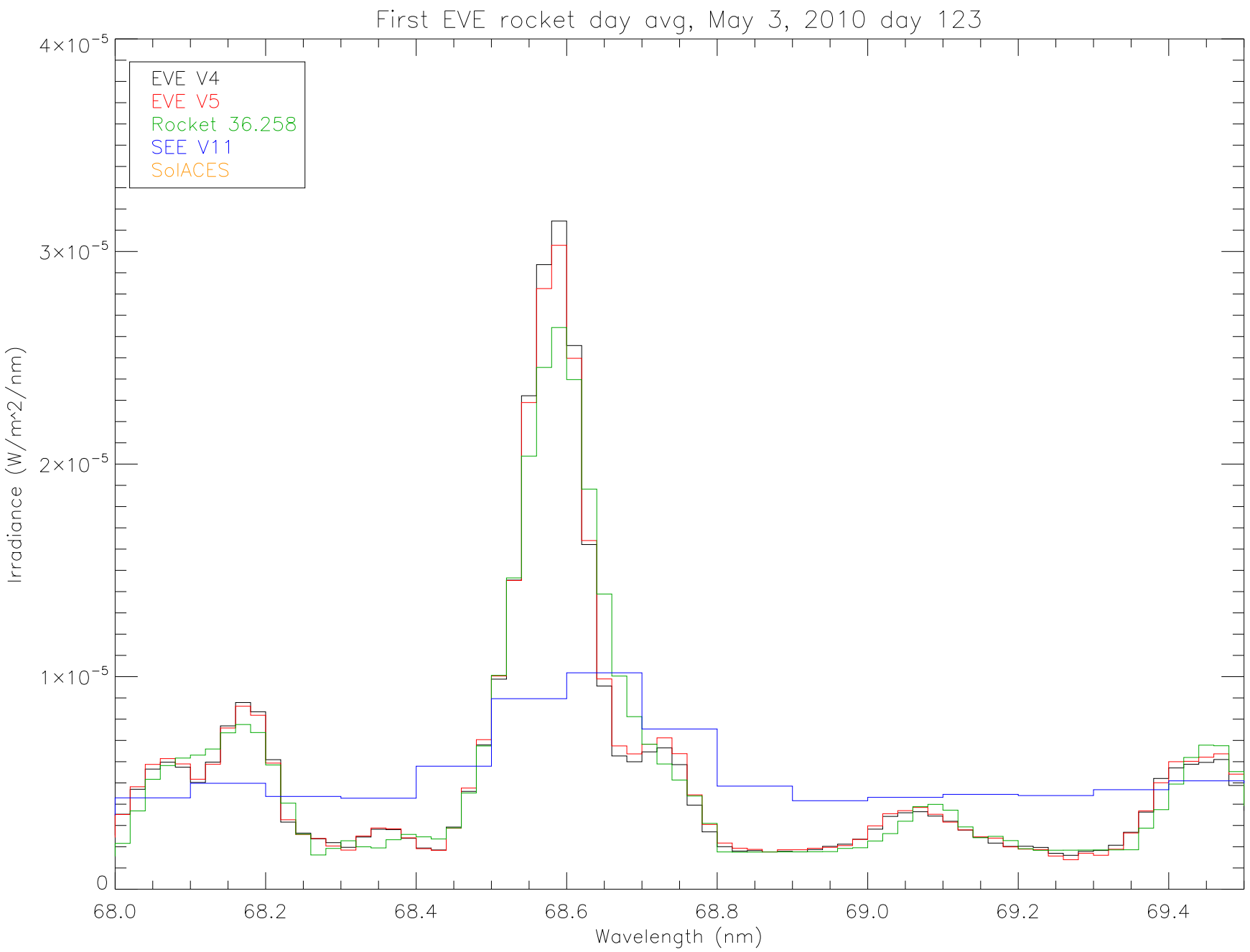

First EVE rocket day avg, May 3, 2010 day 123
EVE V4
EVE V5
Rocket 36.258
SEE V11
SolACES
0.0005
0.0004
0.0003
0.0002
0.0001
0.0000
Irradiance (W/m^2/nm)
63.0
63.2
63.4
63.6
63.8
64.0
64.2
64.4
Wavelength (nm)

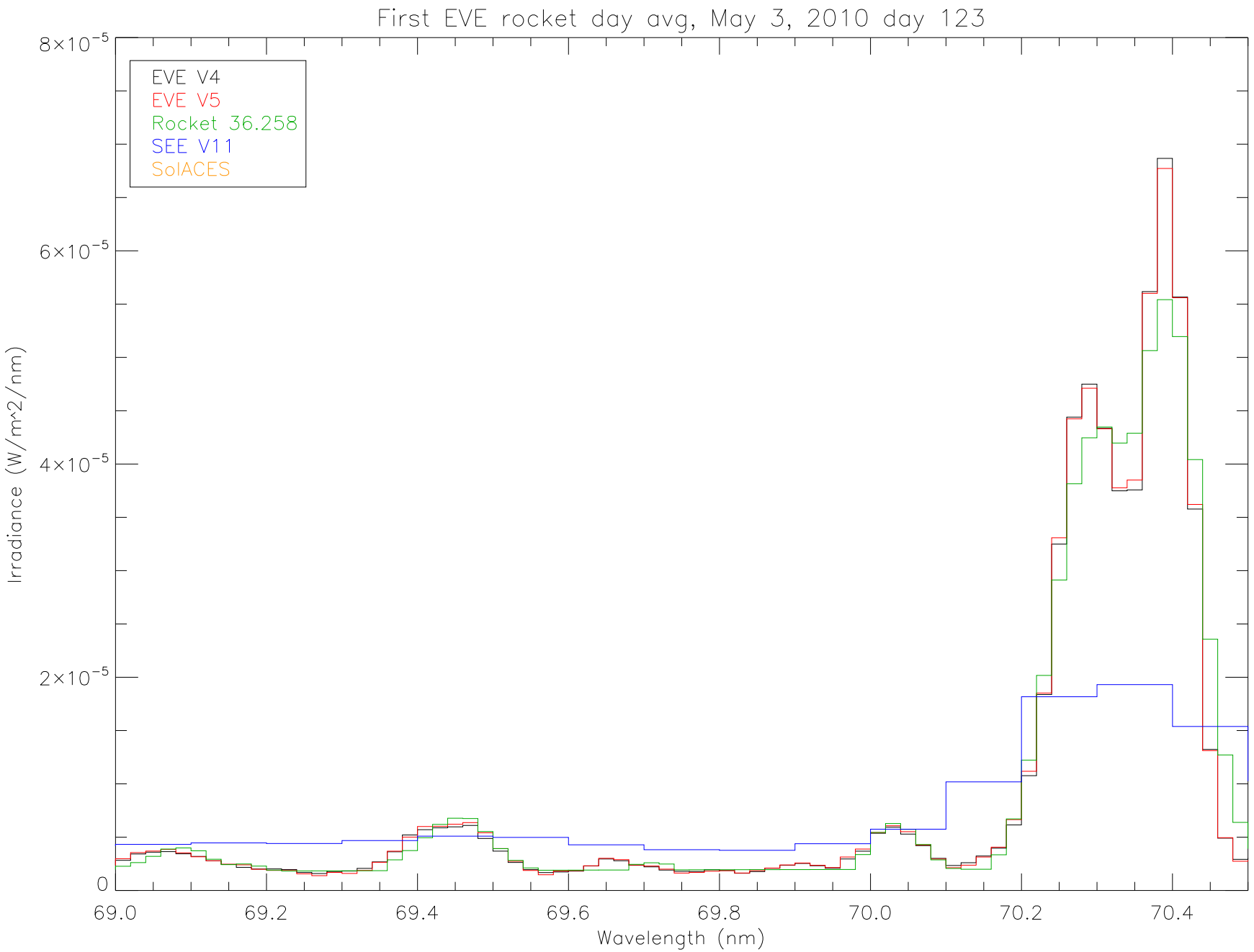

First EVE rocket day avg, May 3, 2010 day 123
EVE V4
EVE V5
Rocket 36.258
SEE V11
SolACES
3.5×10⁻⁶
3.0×10⁻⁶
2.5×10⁻⁶
2.0×10⁻⁶
1.5×10⁻⁶
1.0×10⁻⁶
5.0×10⁻⁷
Irradiance (W/m^2/nm)
64.0
64.2
64.4
64.6
64.8
65.0
65.2
65.4
Wavelength (nm)

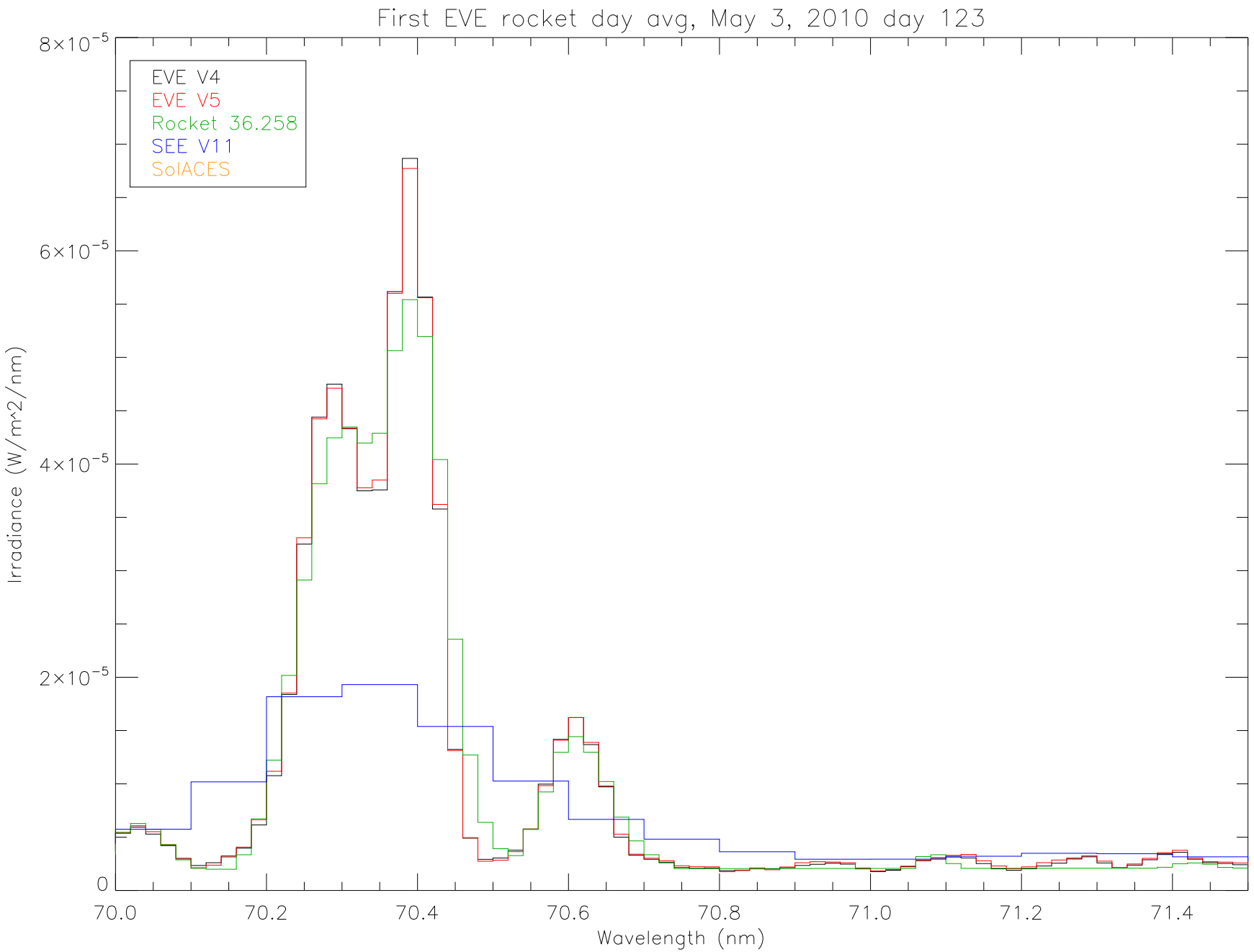

First EVE rocket day avg, May 3, 2010 day 123
EVE V4
EVE V5
Rocket 36.258
SEE V11
SolACES
1.4×10^-5
1.2×10^-5
1.0×10^-5
8.0×10^-6
6.0×10^-6
4.0×10^-6
2.0×10^-6
0
Irradiance (W/m^2/nm)
65.0
65.2
65.4
65.6
65.8
66.0
66.2
66.4
Wavelength (nm)

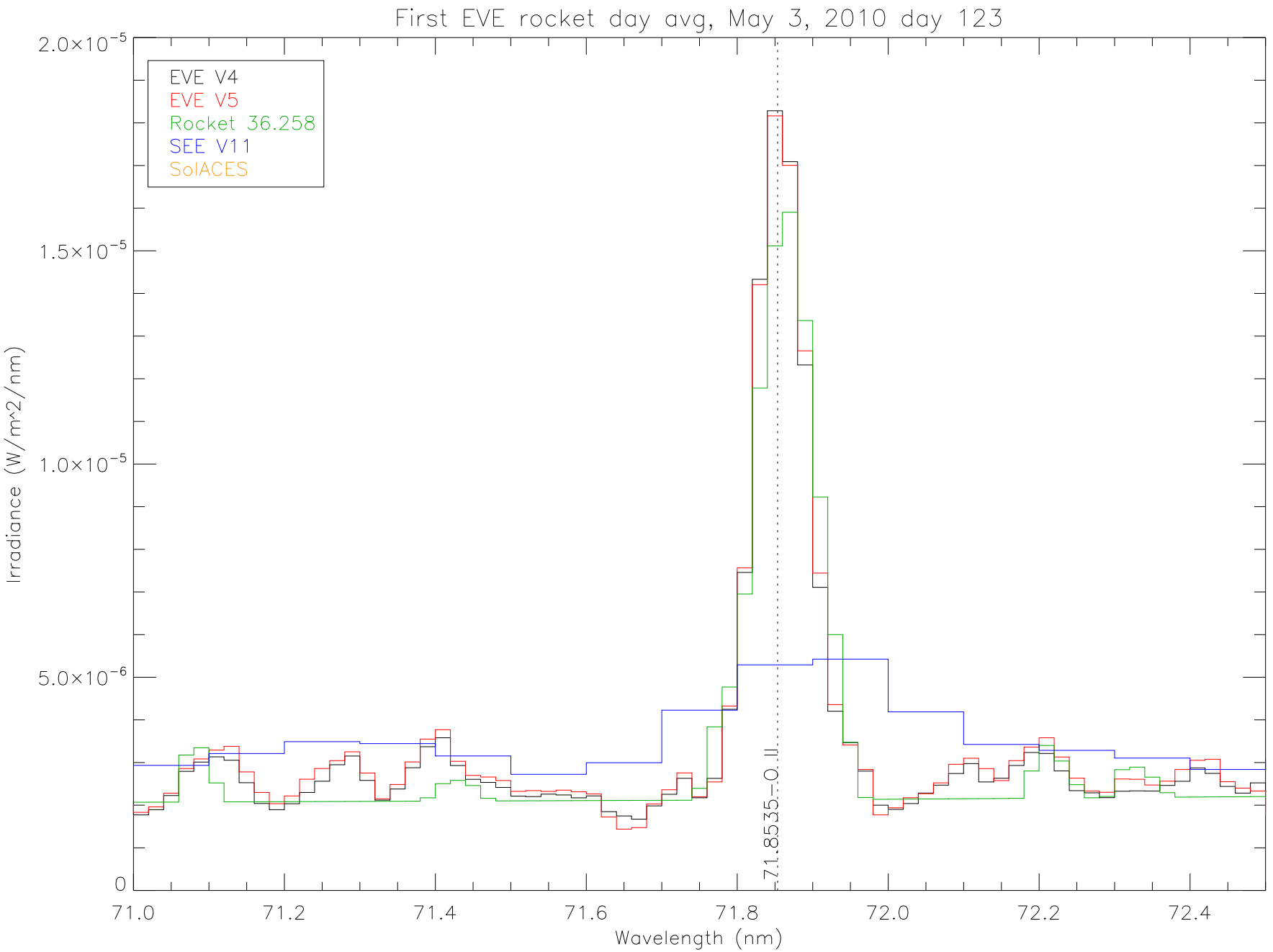

First EVE rocket day avg, May 3, 2010 day 123
EVE V4
EVE V5
Rocket 36.258
SEE V11
SolACES
1.4×10^-5
1.2×10^-5
1.0×10^-5
8.0×10^-6
6.0×10^-6
4.0×10^-6
2.0×10^-6
0
Irradiance (W/m^2/nm)
66.0
66.2
66.4
66.6
66.8
67.0
67.2
67.4
Wavelength (nm)

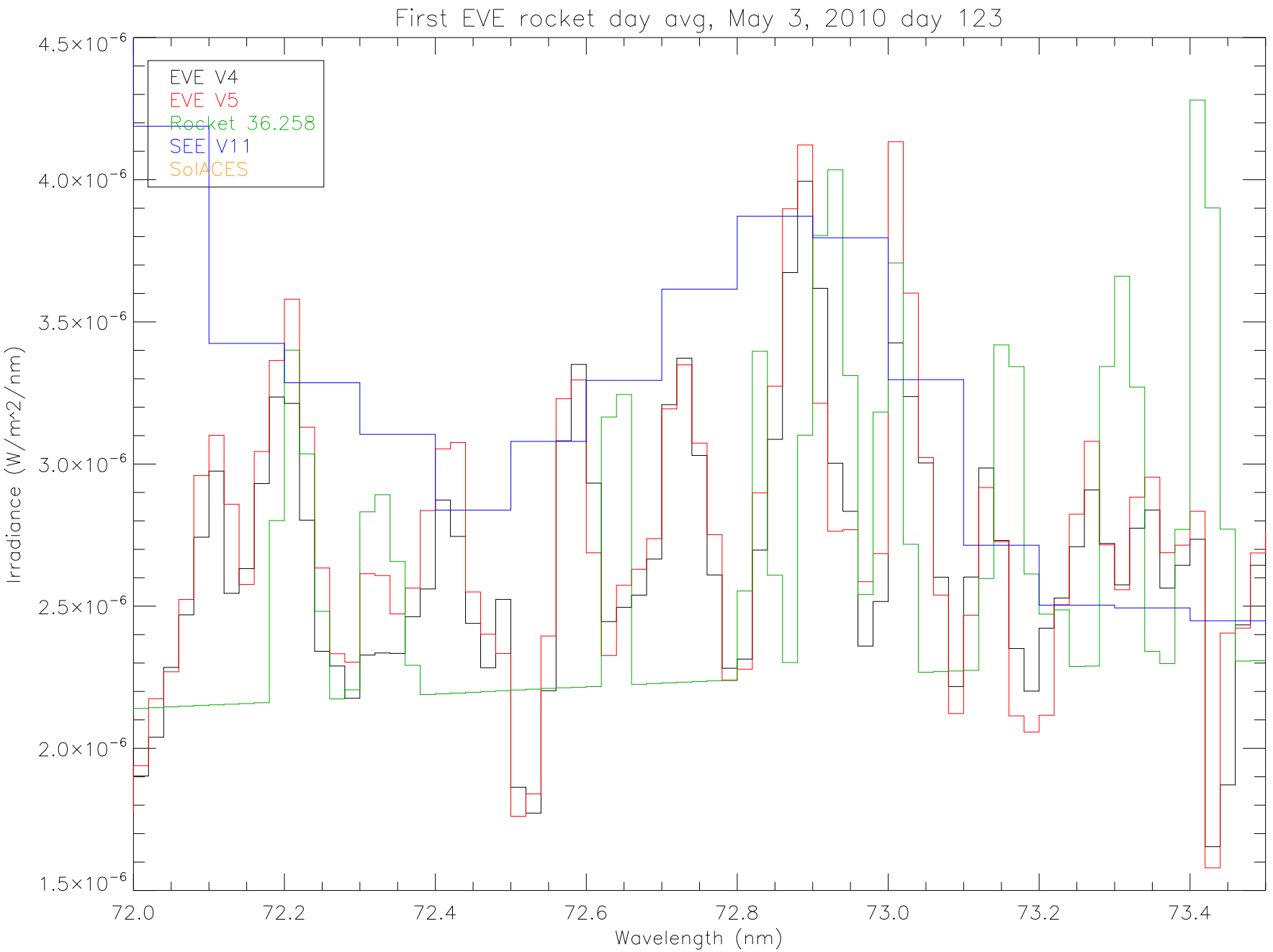

First EVE rocket day avg, May 3, 2010 day 123
EVE V4
EVE V5
Rocket 36.258
SEE V11
SolACES
1×10⁻⁵
8×10⁻⁶
6×10⁻⁶
4×10⁻⁶
2×10⁻⁶
0
Irradiance (W/m^2/nm)
67.0
67.2
67.4
67.6
67.8
68.0
68.2
68.4
Wavelength (nm)

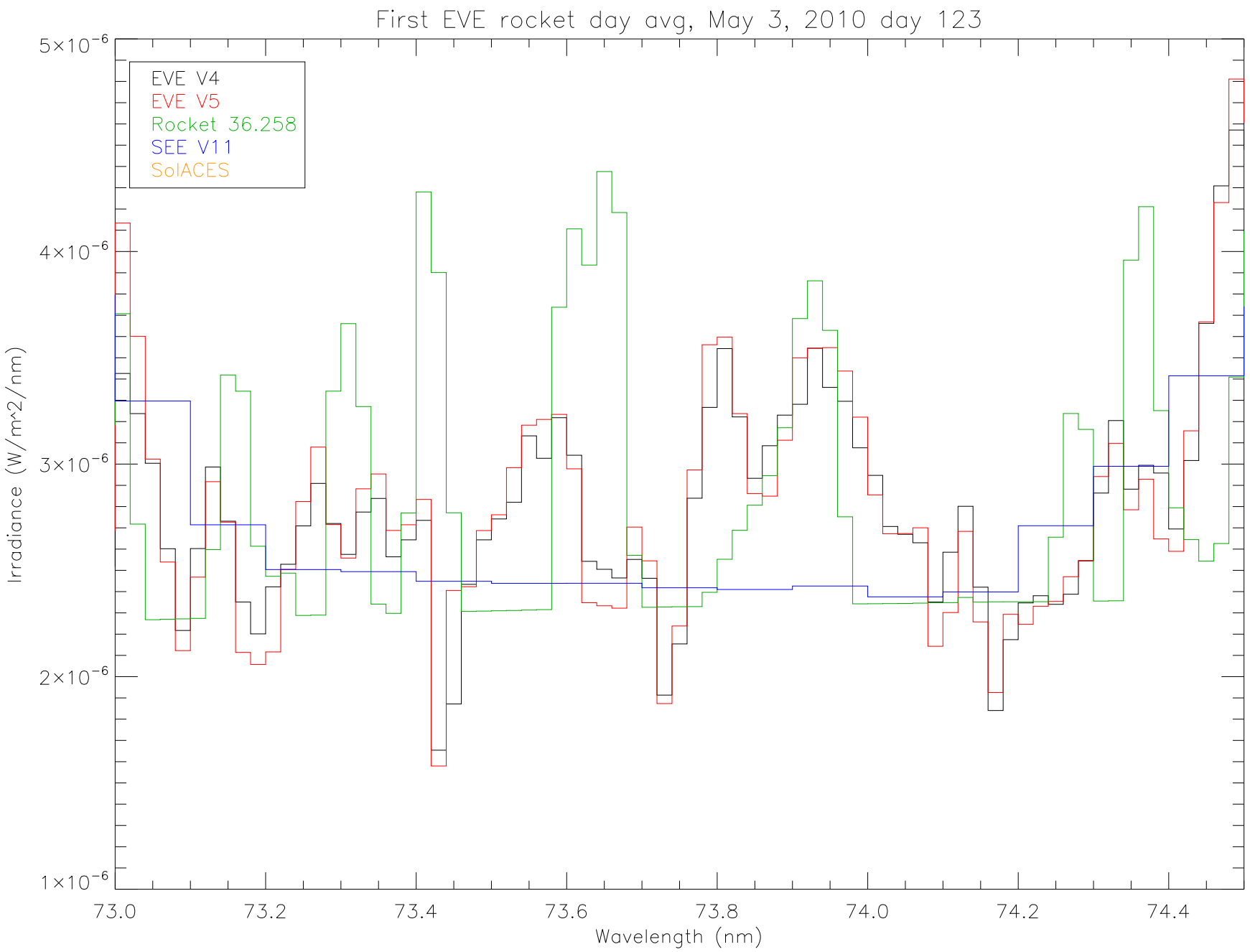

First EVE rocket day avg, May 3, 2010 day 123
EVE V4
EVE V5
Rocket 36.258
SEE V11
SolACES
4×10⁻⁵
3×10⁻⁵
2×10⁻⁵
1×10⁻⁵
0
Irradiance (W/m^2/nm)
68.0
68.2
68.4
68.6
68.8
69.0
69.2
69.4
Wavelength (nm)

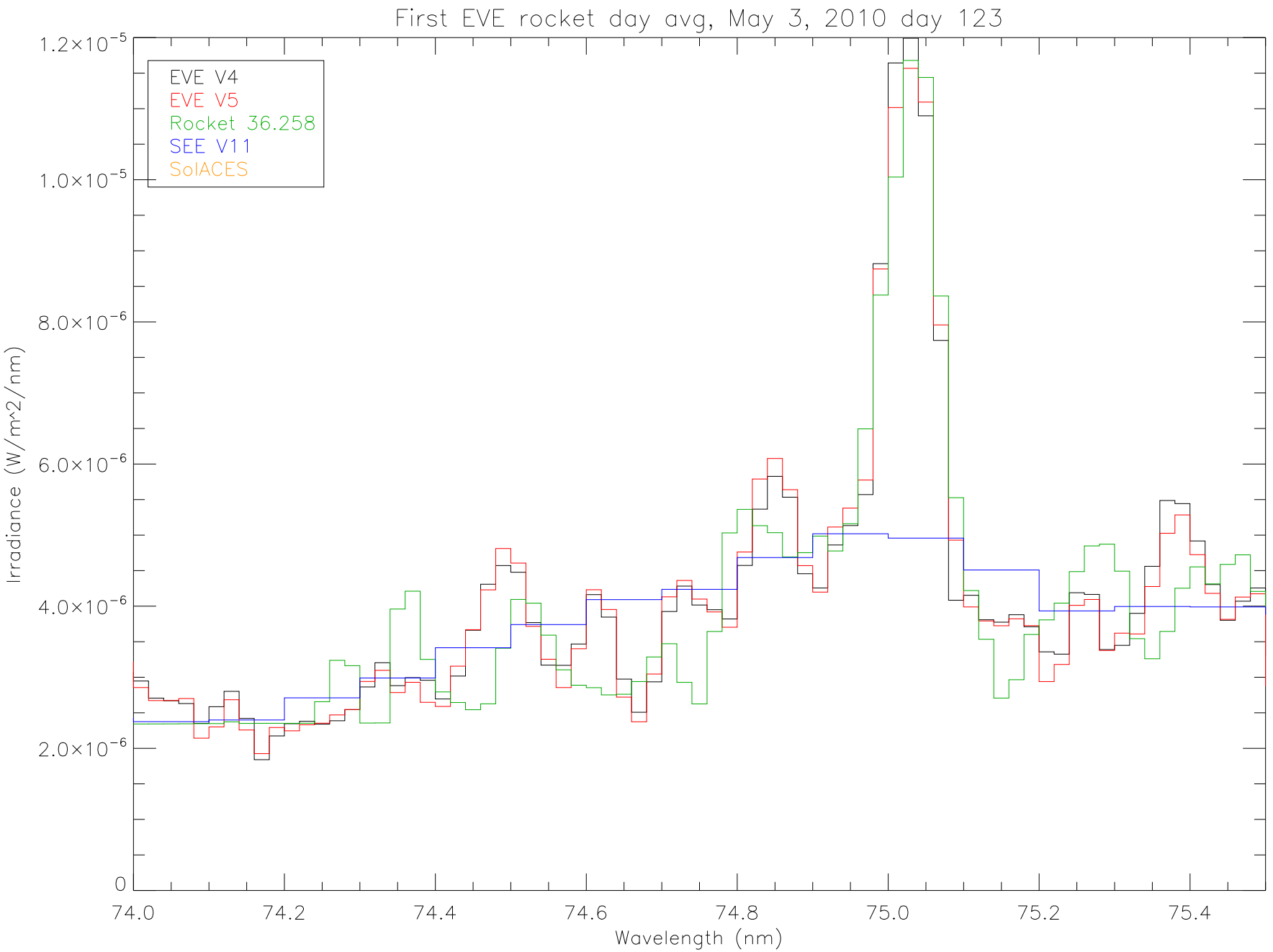

First EVE rocket day avg, May 3, 2010 day 123
EVE V4
EVE V5
Rocket 36.258
SEE V11
SolACES
8×10^-5
6×10^-5
4×10^-5
2×10^-5
0
Irradiance (W/m^2/nm)
69.0
69.2
69.4
69.6
69.8
70.0
70.2
70.4
Wavelength (nm)

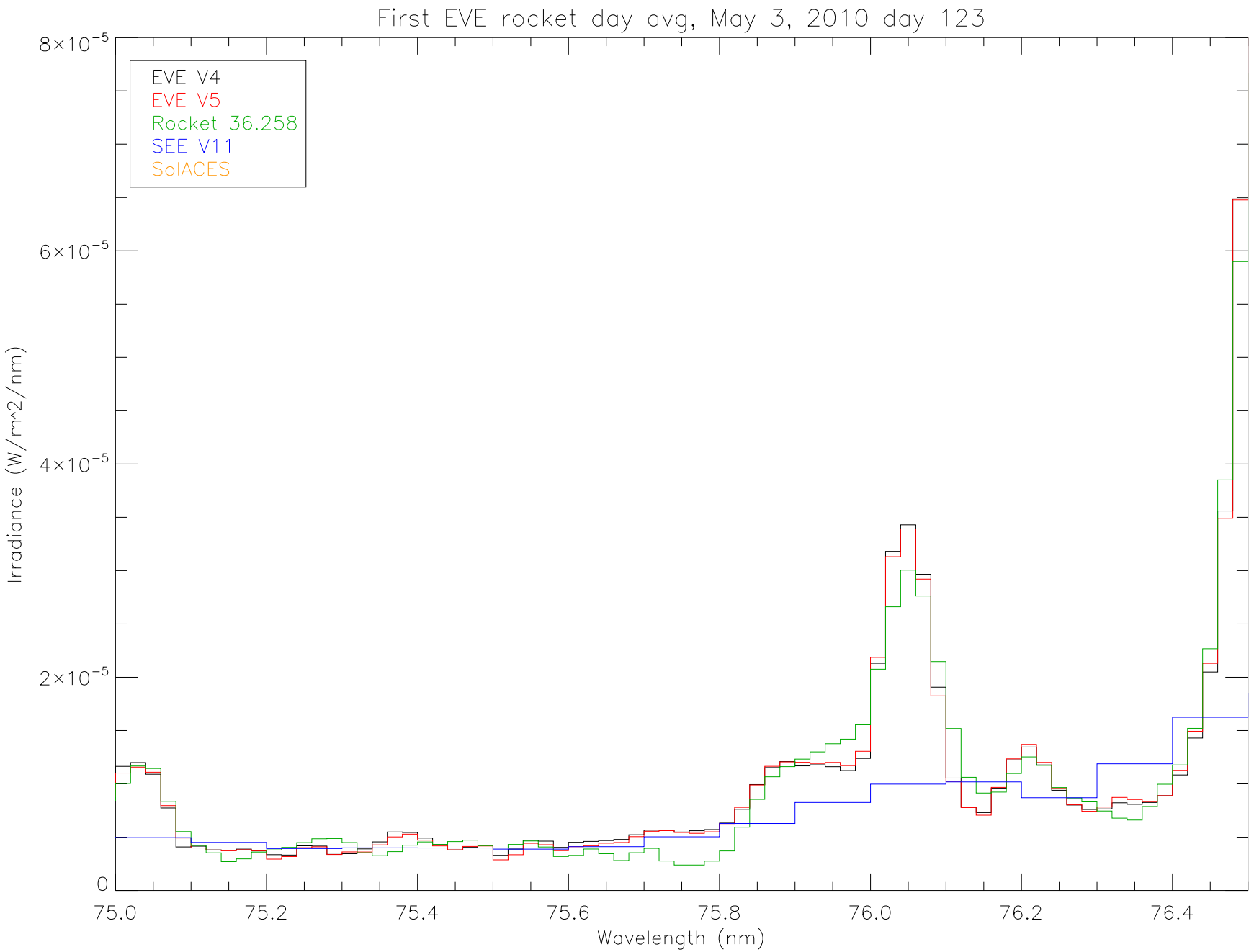

First EVE rocket day avg, May 3, 2010 day 123
EVE V4
EVE V5
Rocket 36.258
SEE V11
SolACES
8×10^-5
6×10^-5
4×10^-5
2×10^-5
0
Irradiance (W/m^2/nm)
70.0
70.2
70.4
70.6
70.8
71.0
71.2
71.4
Wavelength (nm)

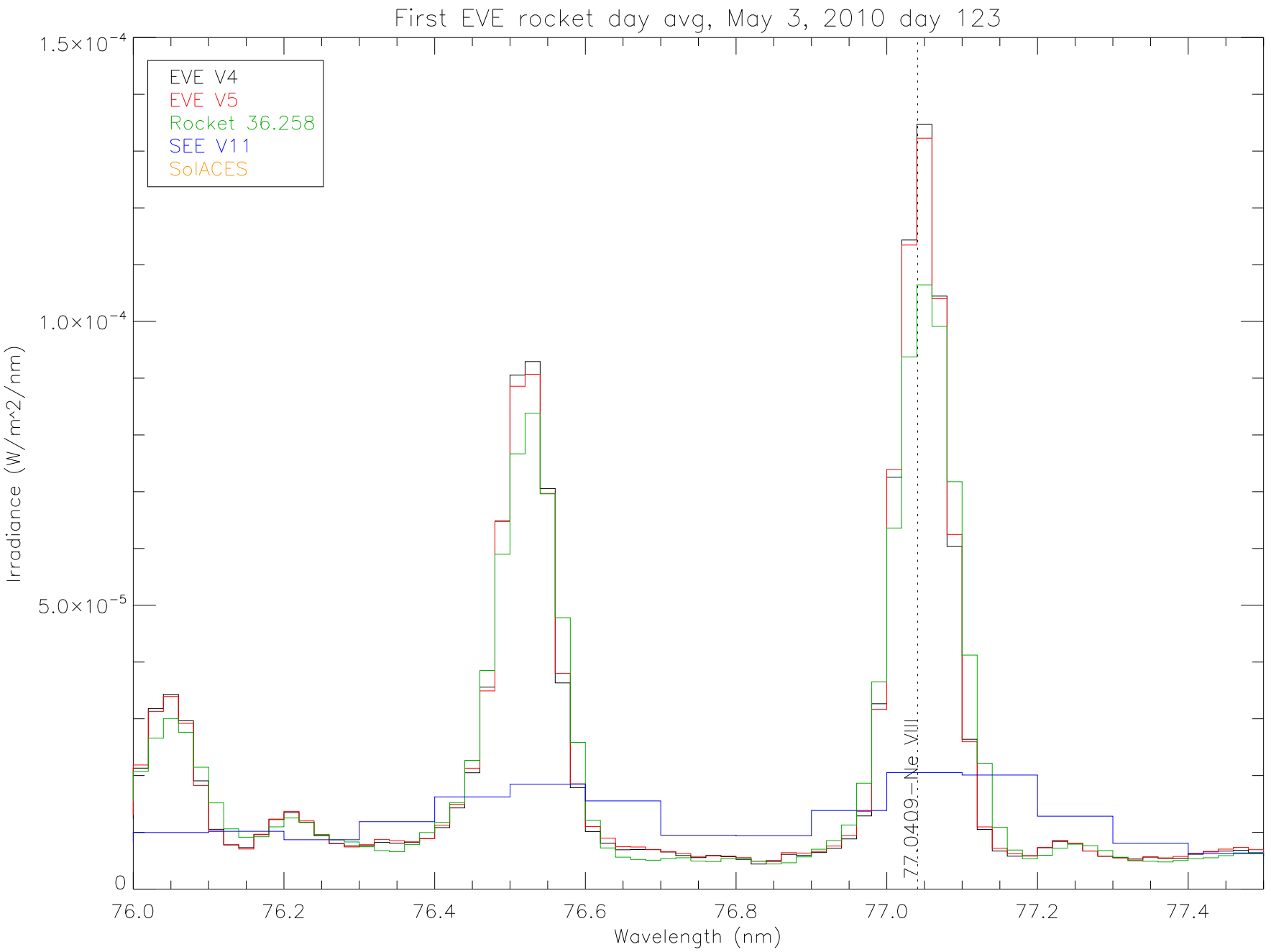

First EVE rocket day avg, May 3, 2010 day 123
EVE V4
EVE V5
Rocket 36.258
SEE V11
SolACES
2.0×10^-5
1.5×10^-5
1.0×10^-5
5.0×10^-6
0
Irradiance (W/m^2/nm)
71.0
71.2
71.4
71.6
71.8
72.0
72.2
72.4
Wavelength (nm)
71.8535-O II

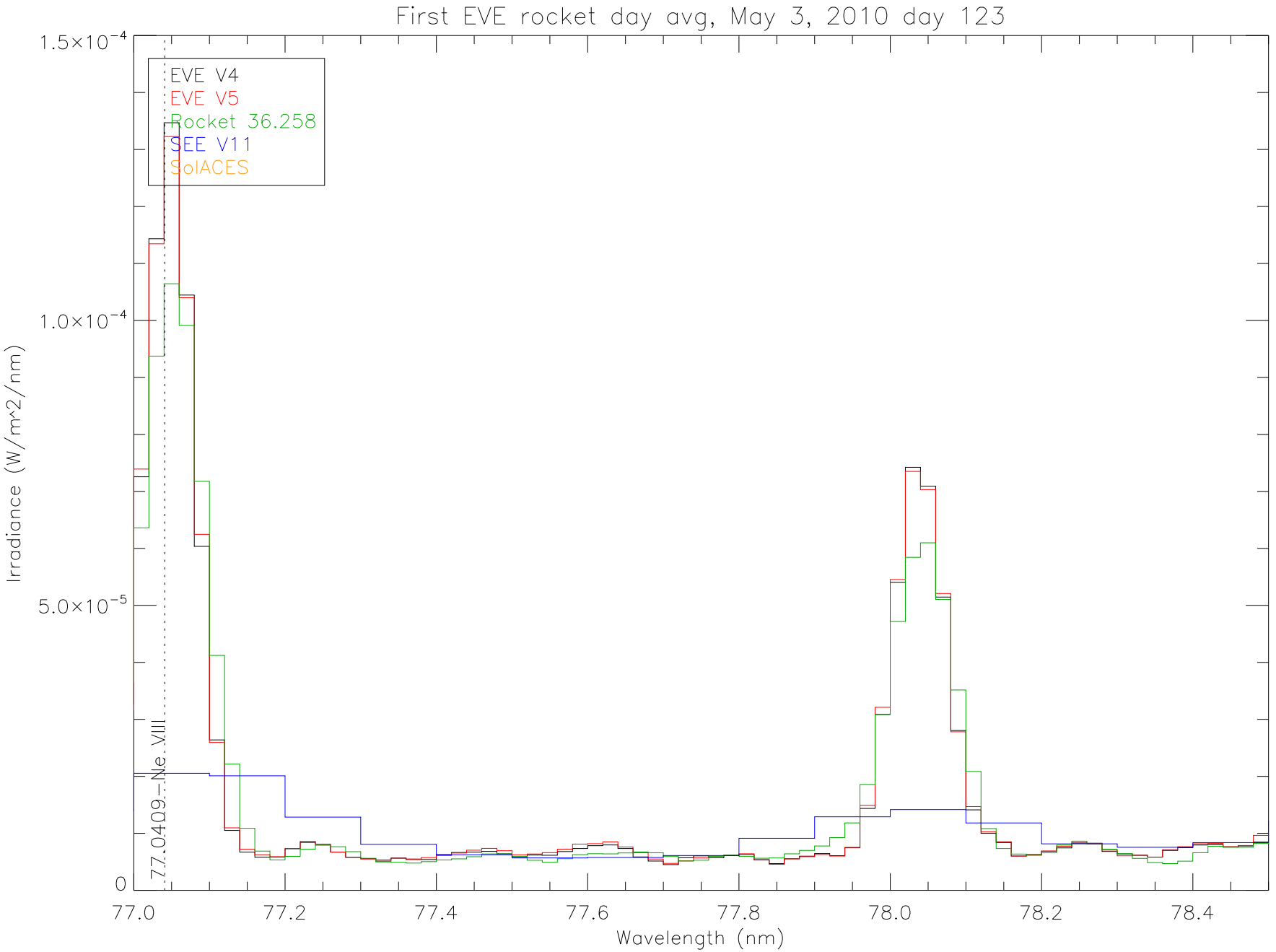

First EVE rocket day avg, May 3, 2010 day 123
EVE V4
EVE V5
Rocket 36.258
SEE V11
SolACES
4.5×10⁻⁶
4.0×10⁻⁶
3.5×10⁻⁶
3.0×10⁻⁶
2.5×10⁻⁶
2.0×10⁻⁶
1.5×10⁻⁶
Irradiance (W/m^2/nm)
72.0
72.2
72.4
72.6
72.8
73.0
73.2
73.4
Wavelength (nm)

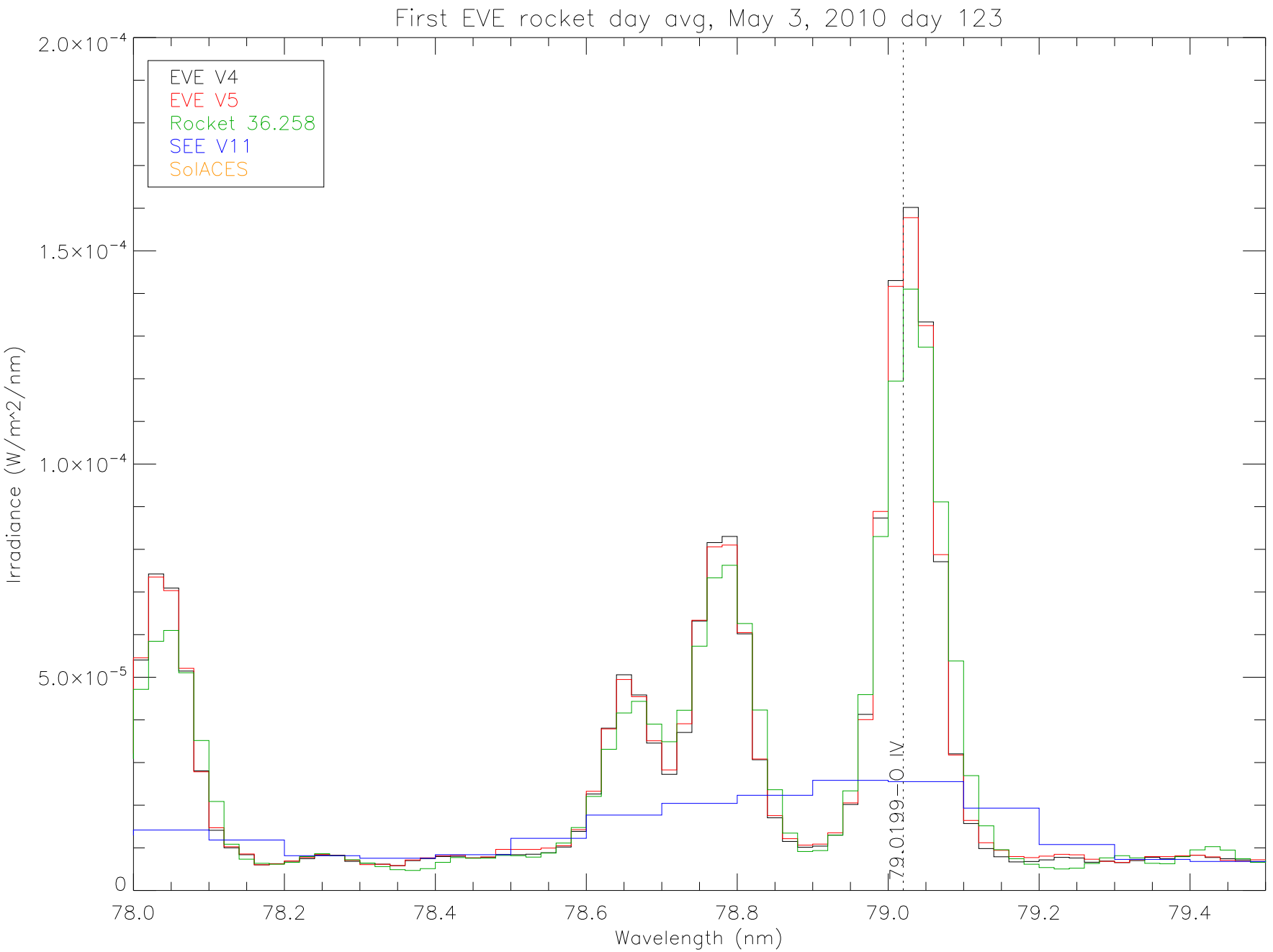

First EVE rocket day avg, May 3, 2010 day 123
EVE V4
EVE V5
Rocket 36.258
SEE V11
SolACES
5×10⁻⁶
4×10⁻⁶
3×10⁻⁶
2×10⁻⁶
1×10⁻⁶
Irradiance (W/m^2/nm)
73.0
73.2
73.4
73.6
73.8
74.0
74.2
74.4
Wavelength (nm)

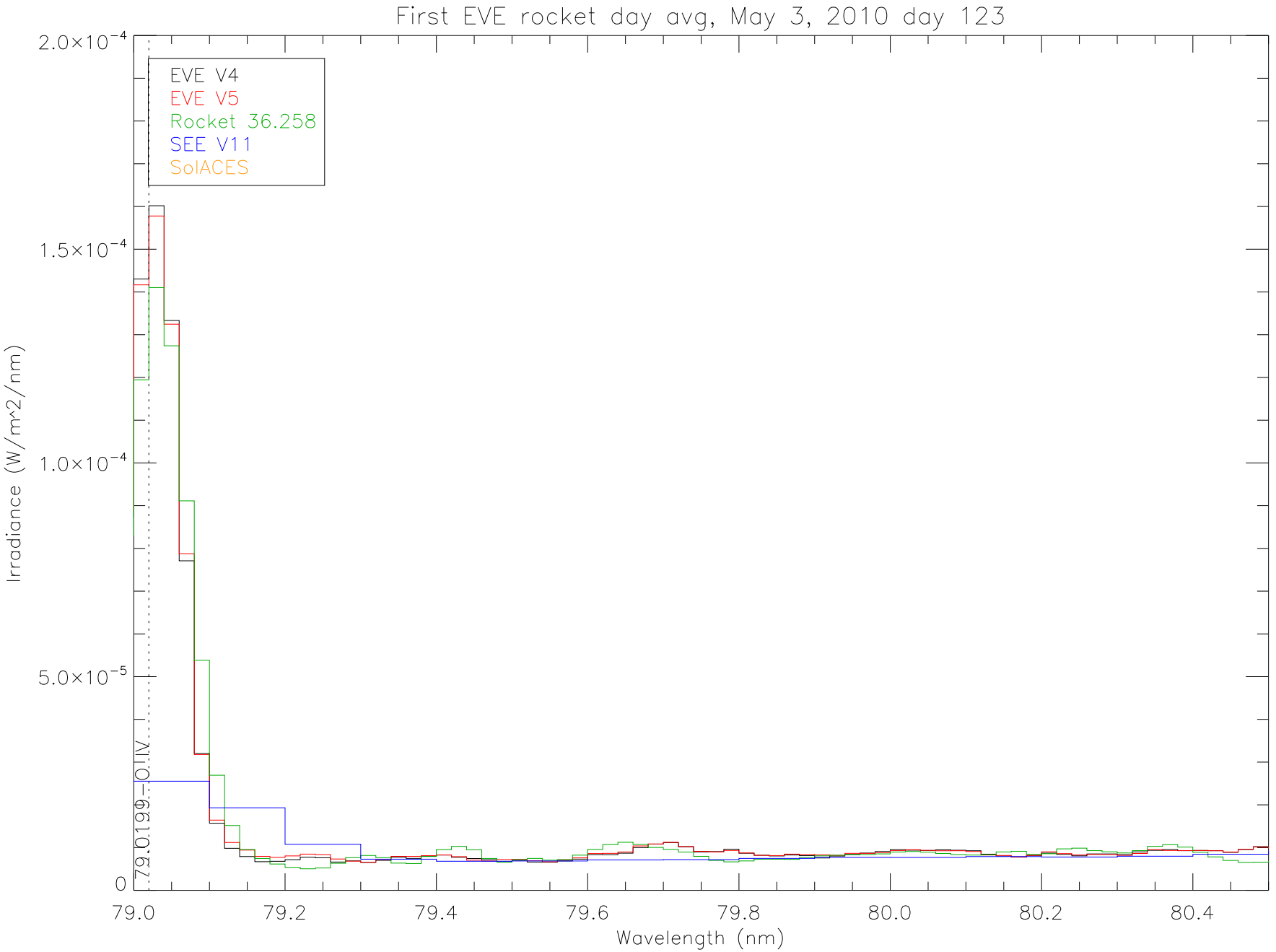

First EVE rocket day avg, May 3, 2010 day 123
EVE V4
EVE V5
Rocket 36.258
SEE V11
SolACES
1.2×10^-5
1.0×10^-5
8.0×10^-6
6.0×10^-6
4.0×10^-6
2.0×10^-6
0
Irradiance (W/m^2/nm)
74.0
74.2
74.4
74.6
74.8
75.0
75.2
75.4
Wavelength (nm)

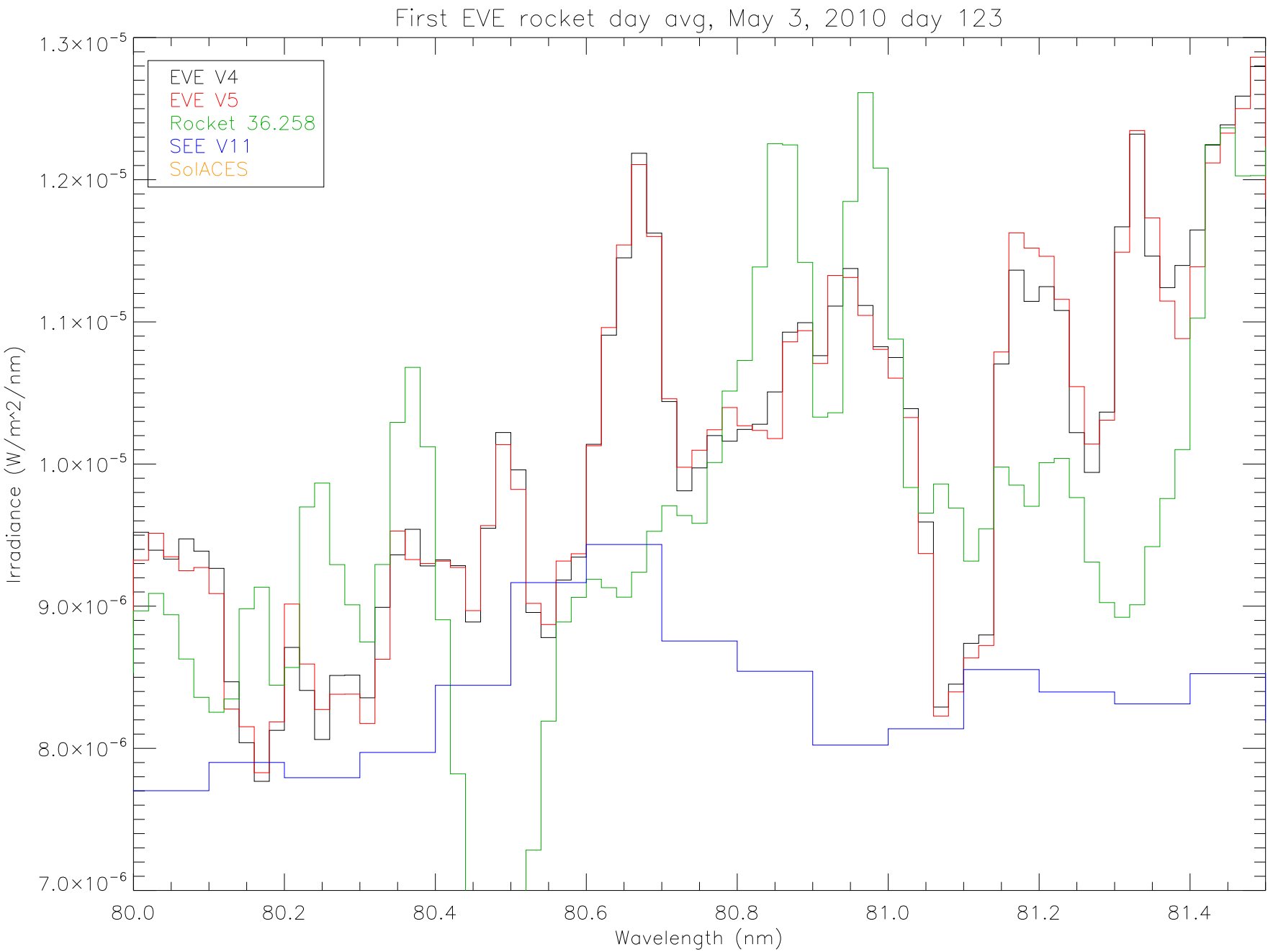

First EVE rocket day avg, May 3, 2010 day 123
EVE V4
EVE V5
Rocket 36.258
SEE V11
SolACES
8×10^-5
6×10^-5
4×10^-5
2×10^-5
0
Irradiance (W/m^2/nm)
75.0
75.2
75.4
75.6
75.8
76.0
76.2
76.4
Wavelength (nm)

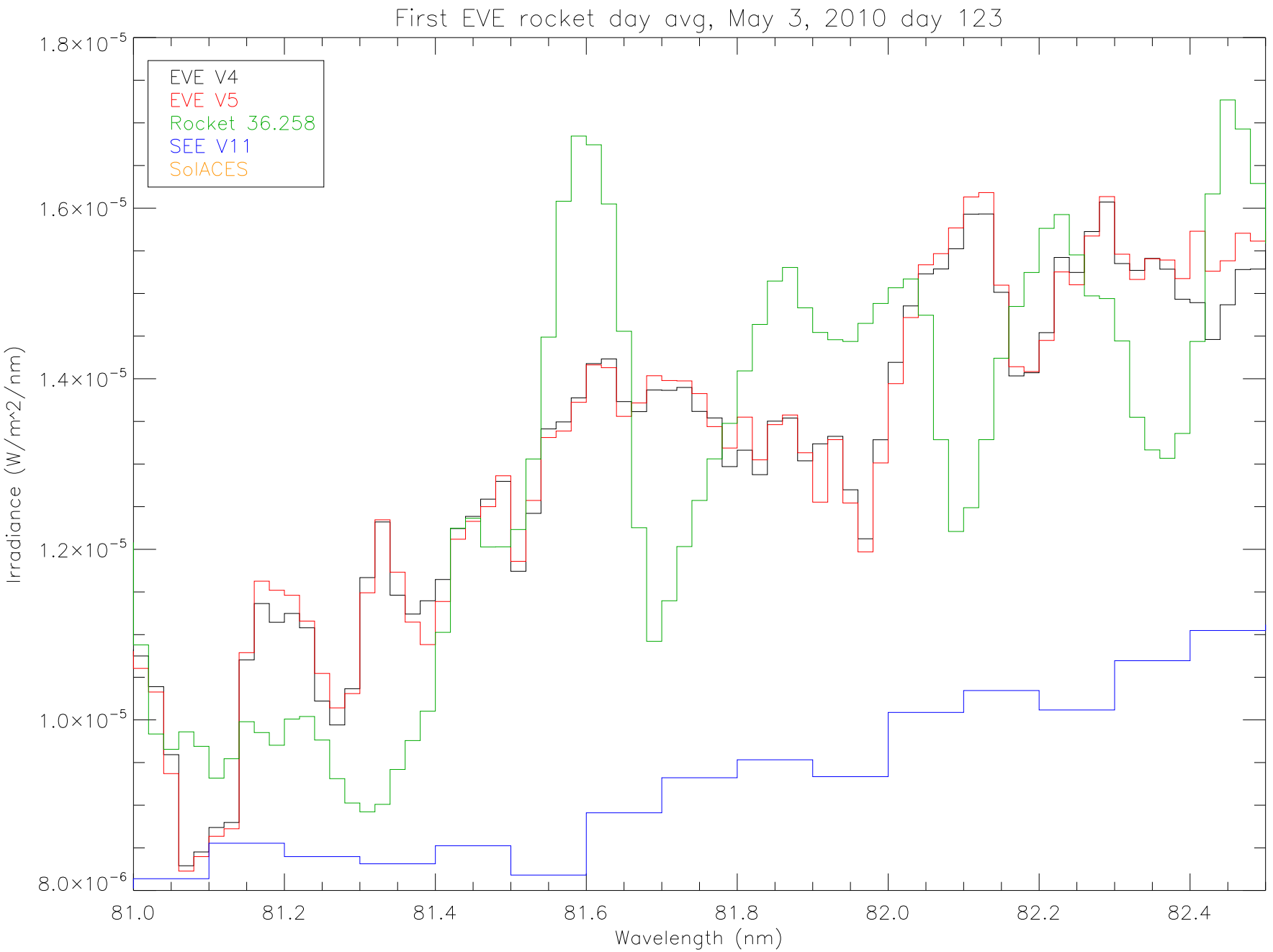

First EVE rocket day avg, May 3, 2010 day 123
EVE V4
EVE V5
Rocket 36.258
SEE V11
SolACES
1.5×10^-4
1.0×10^-4
5.0×10^-5
0
Irradiance (W/m^2/nm)
76.0
76.2
76.4
76.6
76.8
77.0
77.2
77.4
Wavelength (nm)
77.0409–Ne VIII

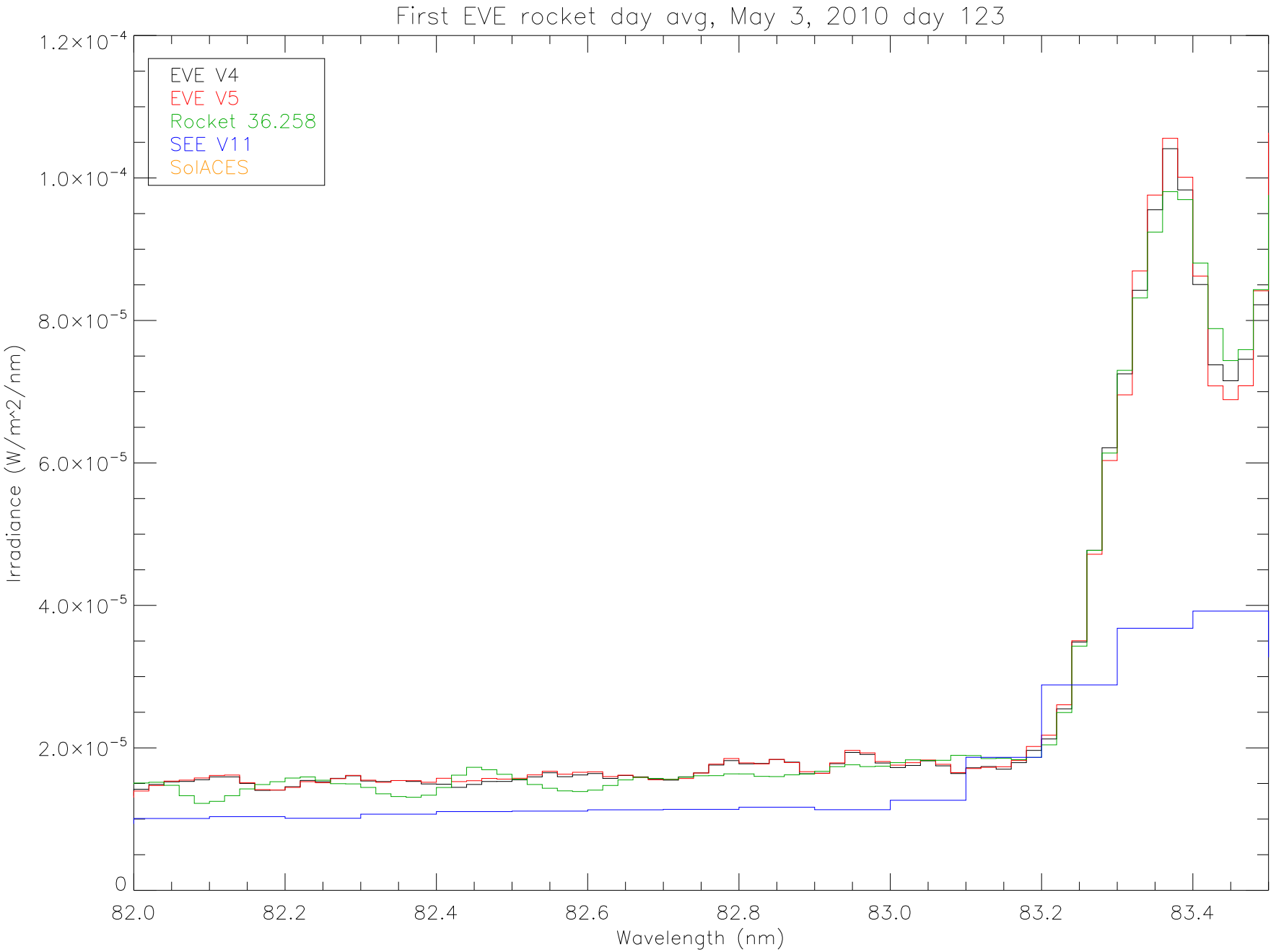

First EVE rocket day avg, May 3, 2010 day 123
EVE V4
EVE V5
Rocket 36.258
SEE V11
SolACES
77.0409–Ne VIII
Irradiance (W/m^2/nm)
Wavelength (nm)
1.5×10^-4
1.0×10^-4
5.0×10^-5
0
77.0
77.2
77.4
77.6
77.8
78.0
78.2
78.4

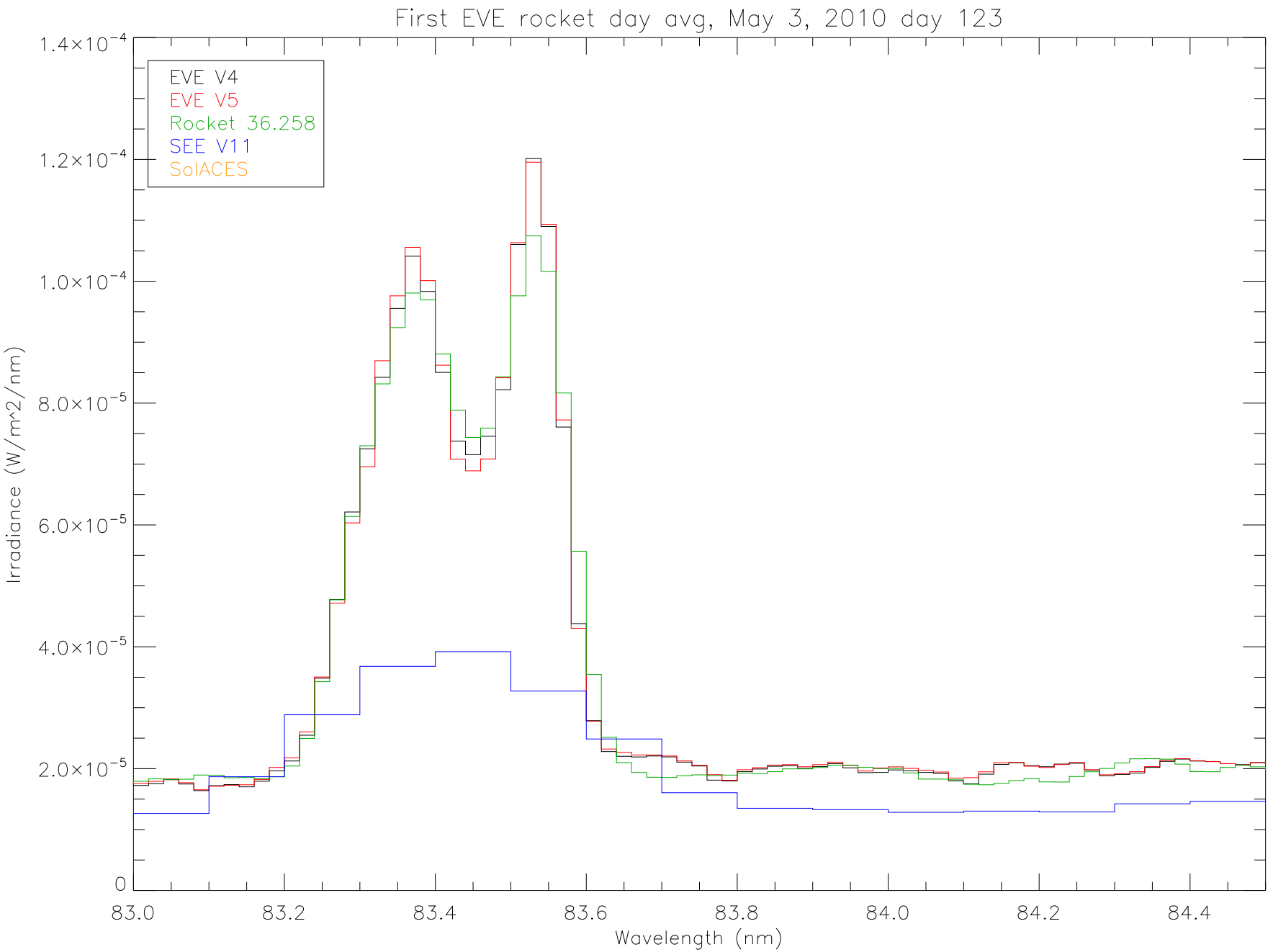

First EVE rocket day avg, May 3, 2010 day 123
EVE V4
EVE V5
Rocket 36.258
SEE V11
SolACES
2.0×10⁻⁴
1.5×10⁻⁴
1.0×10⁻⁴
5.0×10⁻⁵
0
Irradiance (W/m^2/nm)
78.0
78.2
78.4
78.6
78.8
79.0
79.2
79.4
Wavelength (nm)
79.0199–O IV

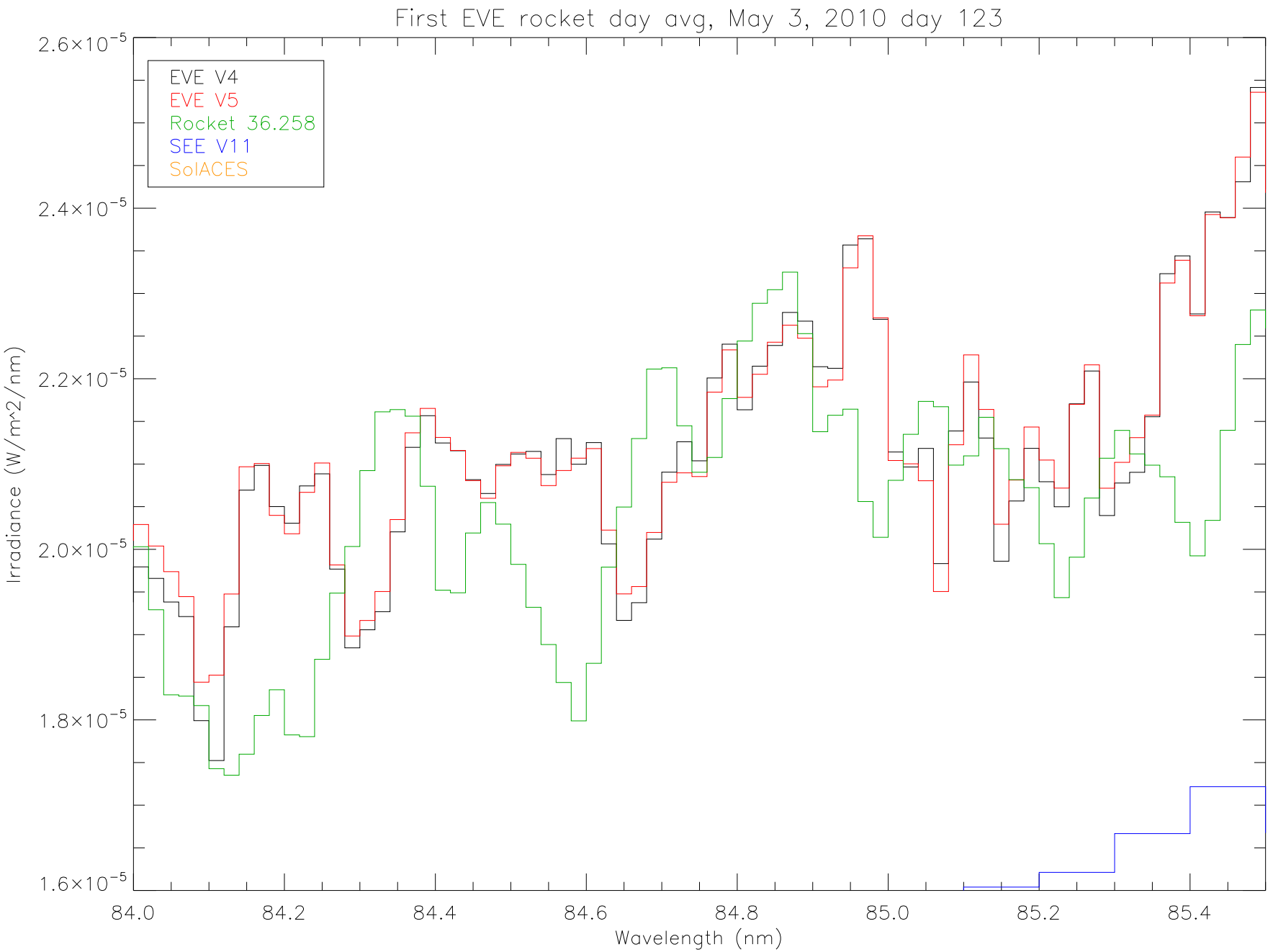

First EVE rocket day avg, May 3, 2010 day 123
EVE V4
EVE V5
Rocket 36.258
SEE V11
SolACES
2.0×10^-4
1.5×10^-4
1.0×10^-4
5.0×10^-5
0
Irradiance (W/m^2/nm)
79.0199 – O IV
79.0
79.2
79.4
79.6
79.8
80.0
80.2
80.4
Wavelength (nm)

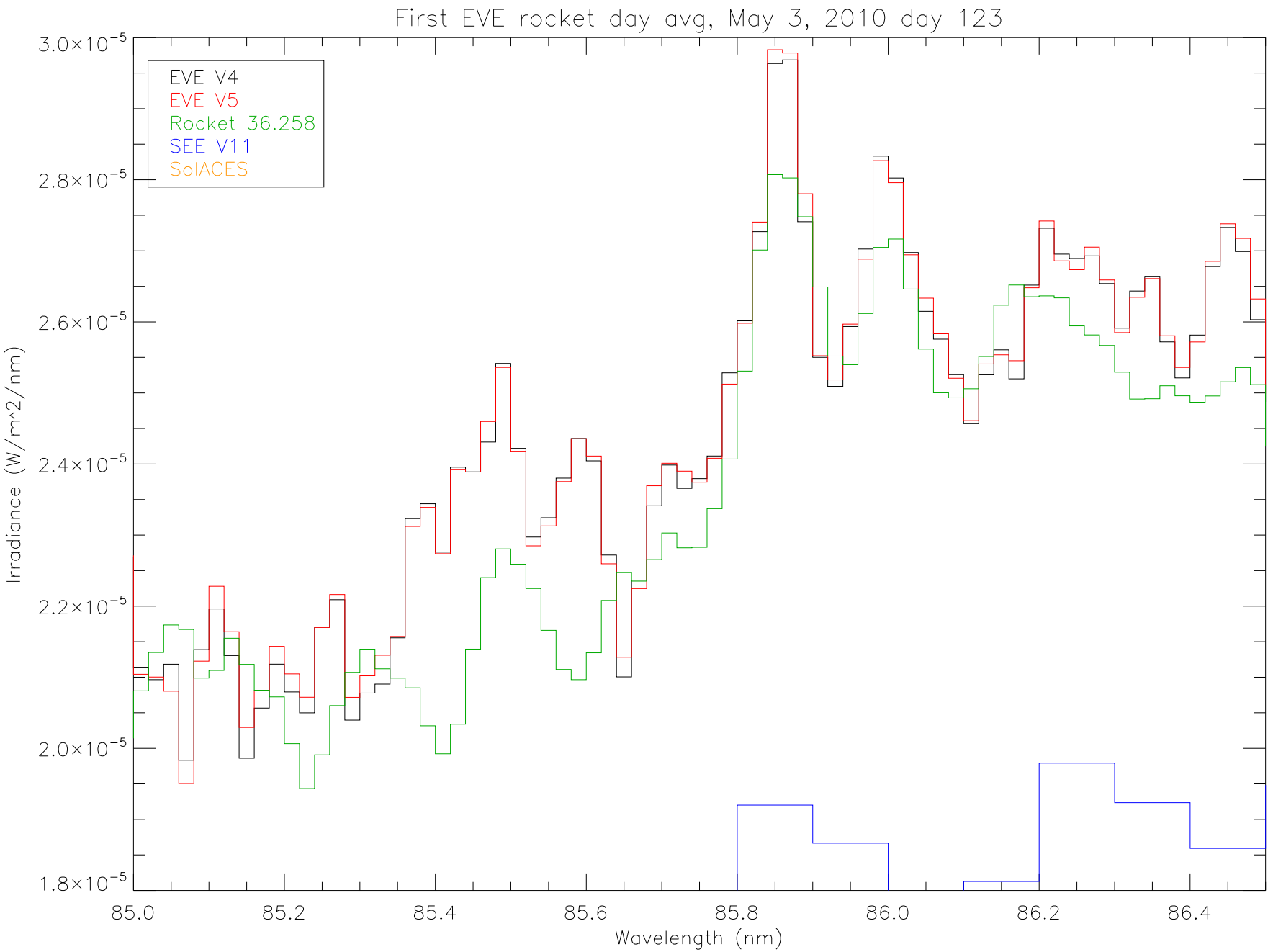

First EVE rocket day avg, May 3, 2010 day 123
EVE V4
EVE V5
Rocket 36.258
SEE V11
SolACES
1.3×10^-5
1.2×10^-5
1.1×10^-5
1.0×10^-5
9.0×10^-6
8.0×10^-6
7.0×10^-6
Irradiance (W/m^2/nm)
80.0
80.2
80.4
80.6
80.8
81.0
81.2
81.4
Wavelength (nm)

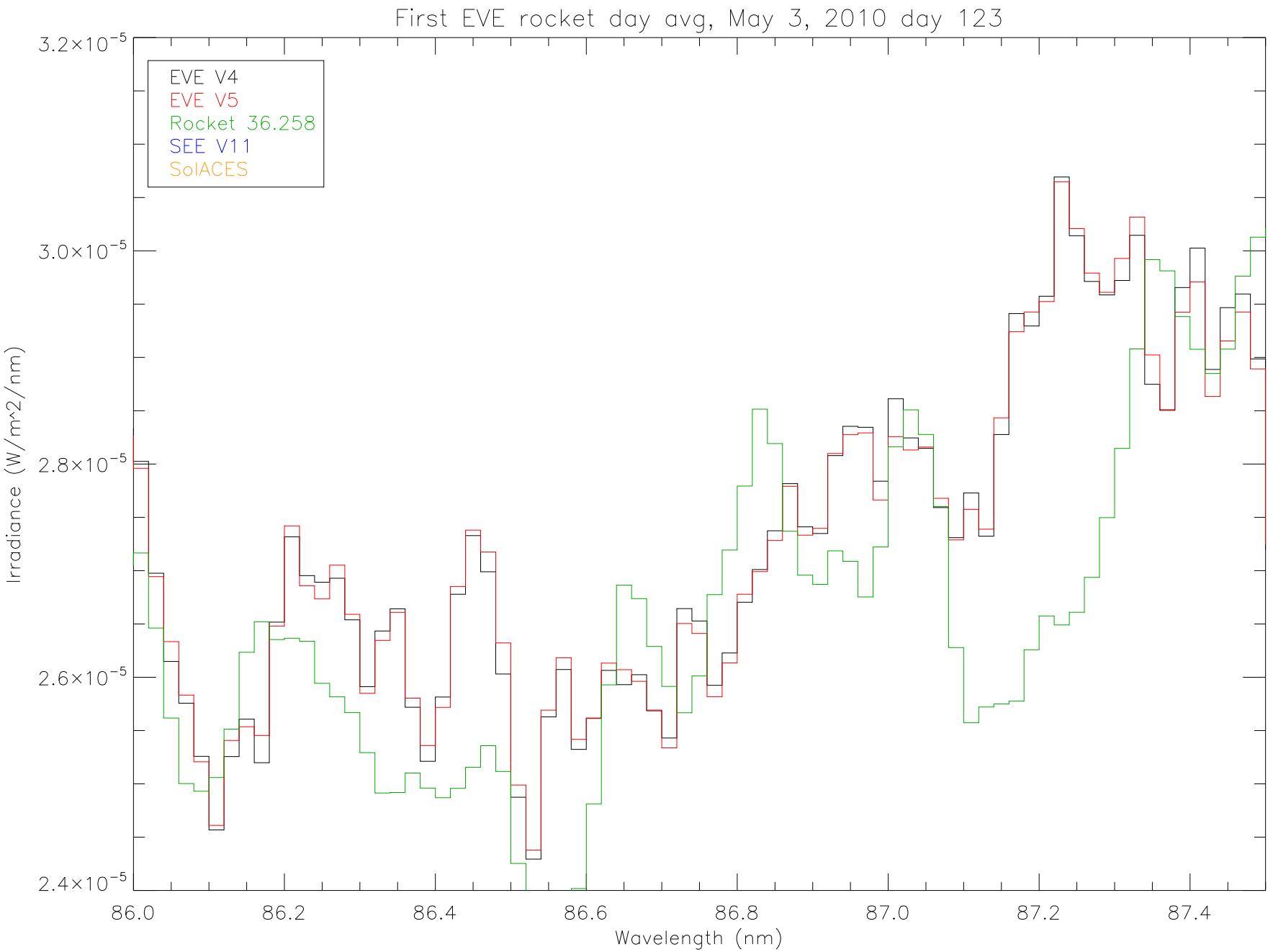

First EVE rocket day avg, May 3, 2010 day 123
EVE V4
EVE V5
Rocket 36.258
SEE V11
SolACES
1.8×10^-5
1.6×10^-5
1.4×10^-5
1.2×10^-5
1.0×10^-5
8.0×10^-6
Irradiance (W/m^2/nm)
81.0
81.2
81.4
81.6
81.8
82.0
82.2
82.4
Wavelength (nm)

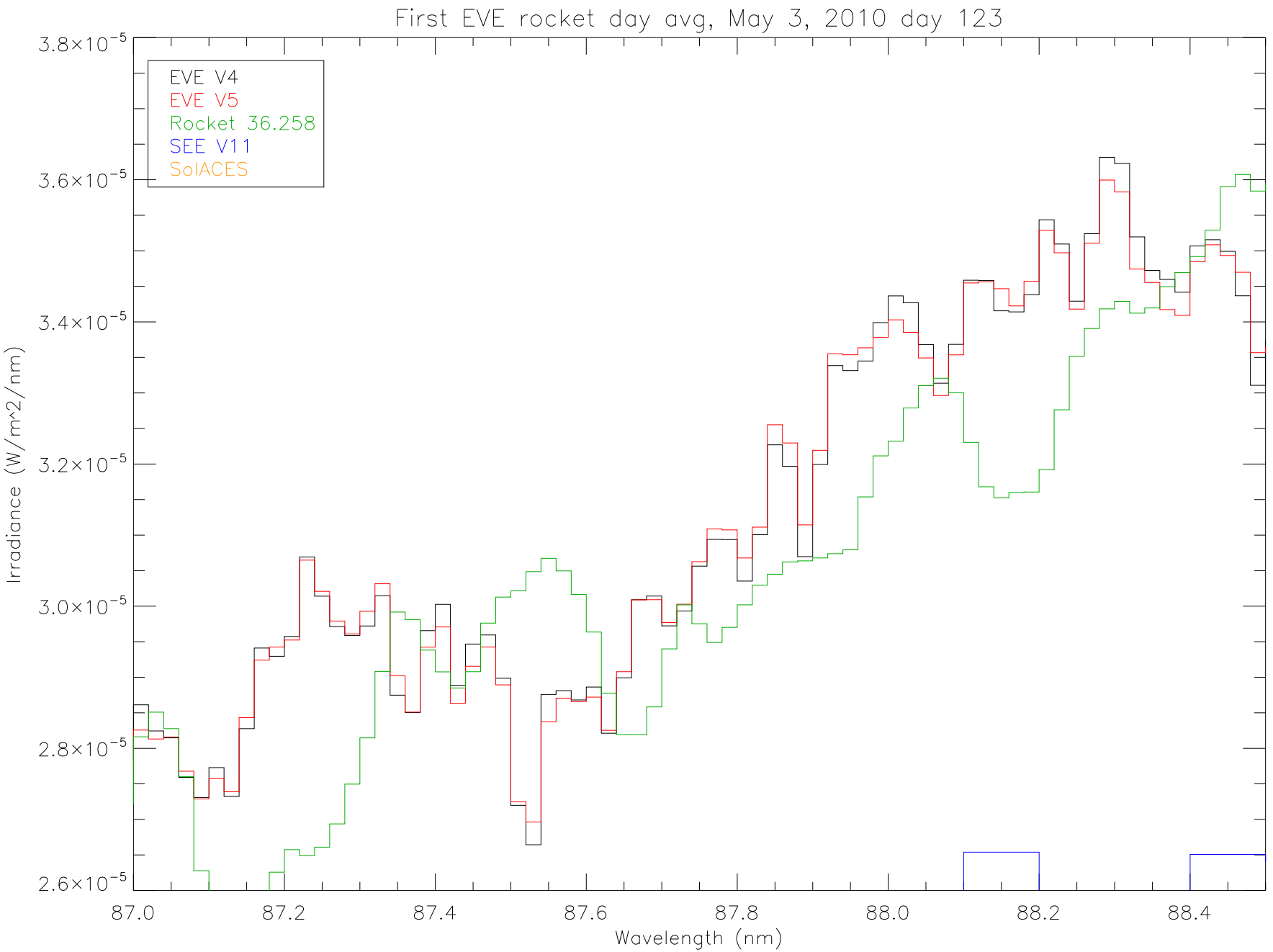

First EVE rocket day avg, May 3, 2010 day 123
EVE V4
EVE V5
Rocket 36.258
SEE V11
SolACES
1.2×10^-4
1.0×10^-4
8.0×10^-5
6.0×10^-5
4.0×10^-5
2.0×10^-5
0
Irradiance (W/m^2/nm)
82.0
82.2
82.4
82.6
82.8
83.0
83.2
83.4
Wavelength (nm)

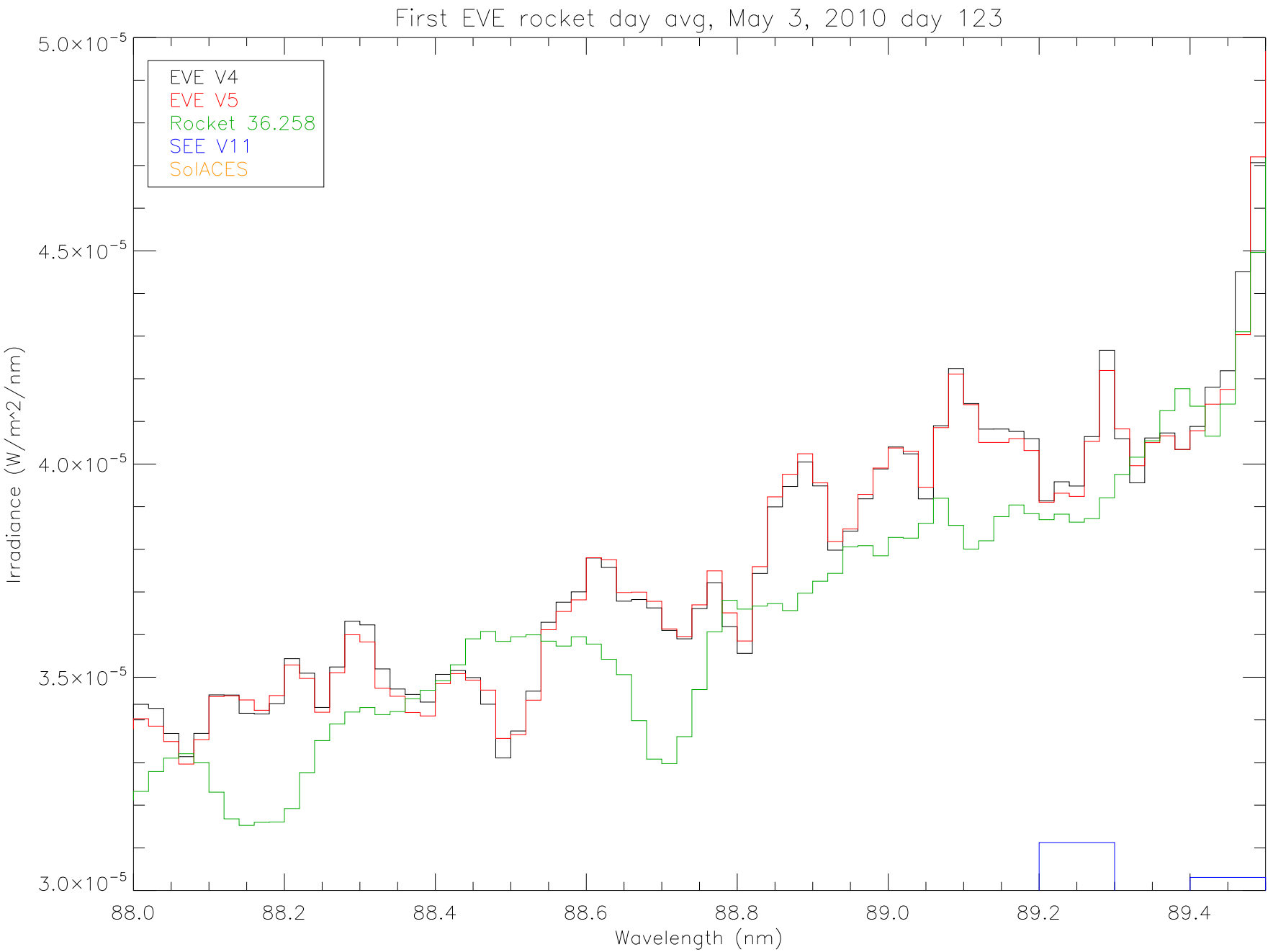

First EVE rocket day avg, May 3, 2010 day 123
EVE V4
EVE V5
Rocket 36.258
SEE V11
SolACES
Irradiance (W/m^2/nm)
1.4×10^-4
1.2×10^-4
1.0×10^-4
8.0×10^-5
6.0×10^-5
4.0×10^-5
2.0×10^-5
0
83.0
83.2
83.4
83.6
83.8
84.0
84.2
84.4
Wavelength (nm)

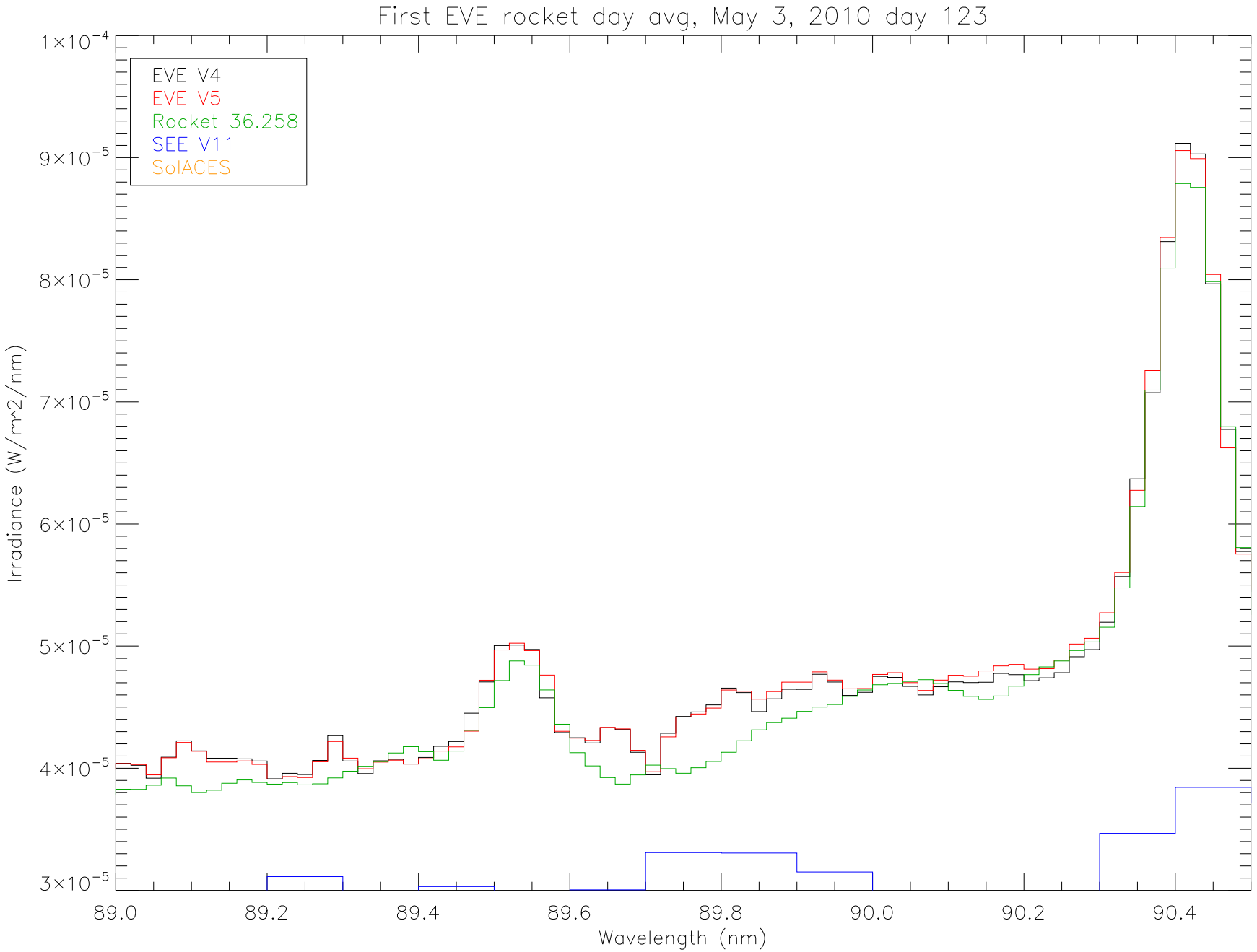

First EVE rocket day avg, May 3, 2010 day 123
EVE V4
EVE V5
Rocket 36.258
SEE V11
SolACES
2.6×10^-5
2.4×10^-5
2.2×10^-5
2.0×10^-5
1.8×10^-5
1.6×10^-5
Irradiance (W/m^2/nm)
84.0
84.2
84.4
84.6
84.8
85.0
85.2
85.4
Wavelength (nm)

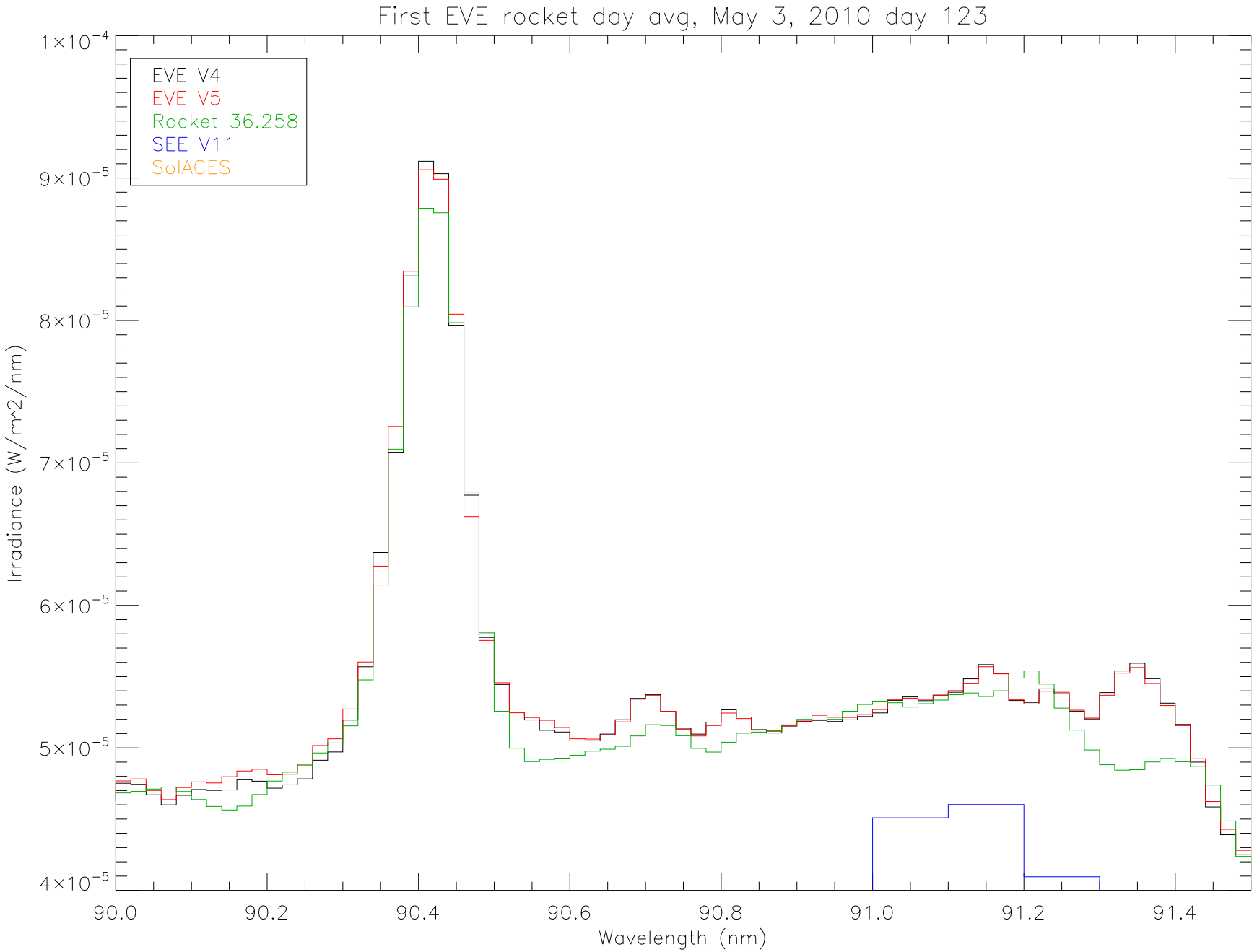

First EVE rocket day avg, May 3, 2010 day 123
EVE V4
EVE V5
Rocket 36.258
SEE V11
SolACES
3.0×10⁻⁵
2.8×10⁻⁵
2.6×10⁻⁵
2.4×10⁻⁵
2.2×10⁻⁵
2.0×10⁻⁵
1.8×10⁻⁵
Irradiance (W/m^2/nm)
85.0
85.2
85.4
85.6
85.8
86.0
86.2
86.4
Wavelength (nm)

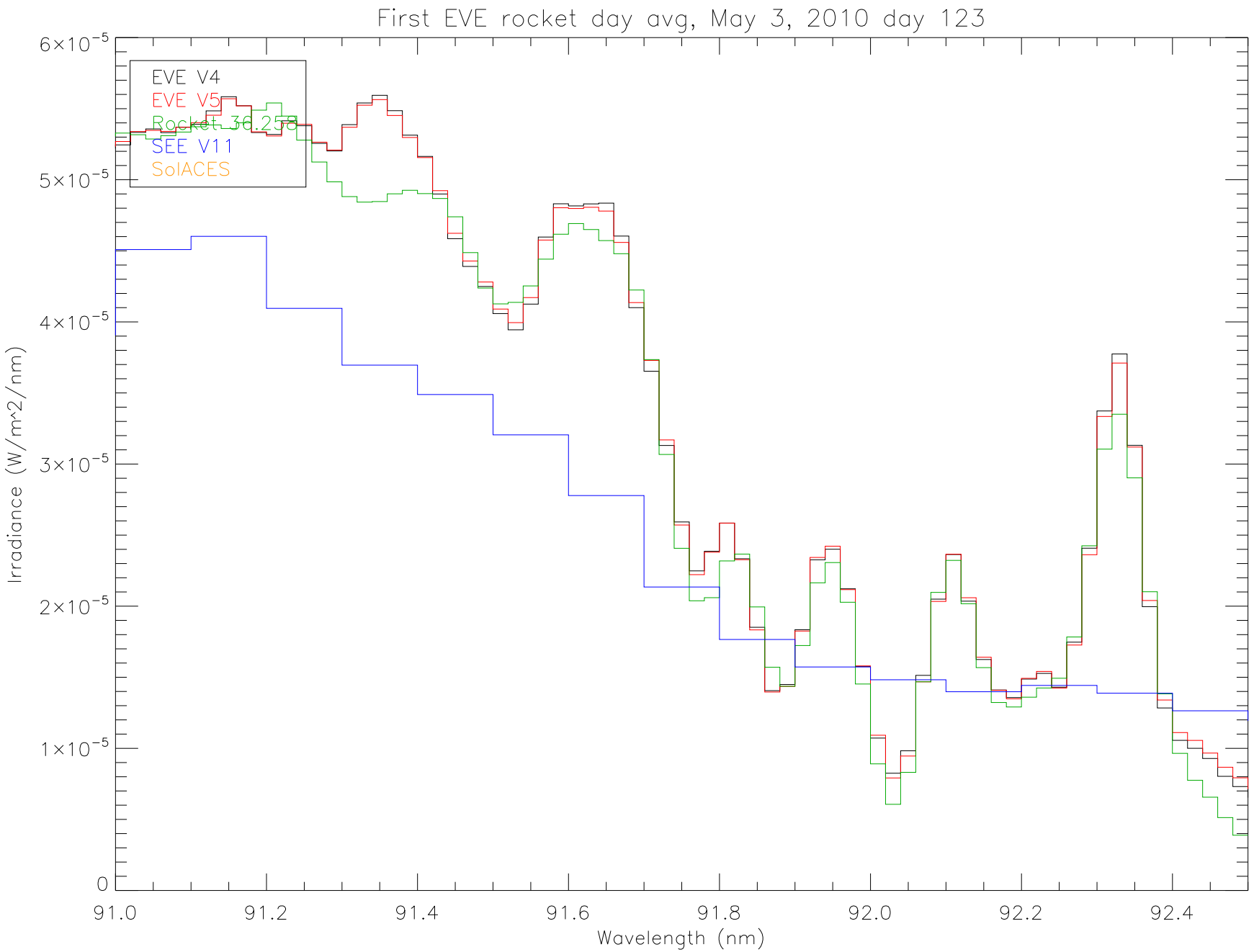

First EVE rocket day avg, May 3, 2010 day 123
EVE V4
EVE V5
Rocket 36.258
SEE V11
SolACES
3.2×10^-5
3.0×10^-5
2.8×10^-5
2.6×10^-5
2.4×10^-5
Irradiance (W/m^2/nm)
86.0
86.2
86.4
86.6
86.8
87.0
87.2
87.4
Wavelength (nm)

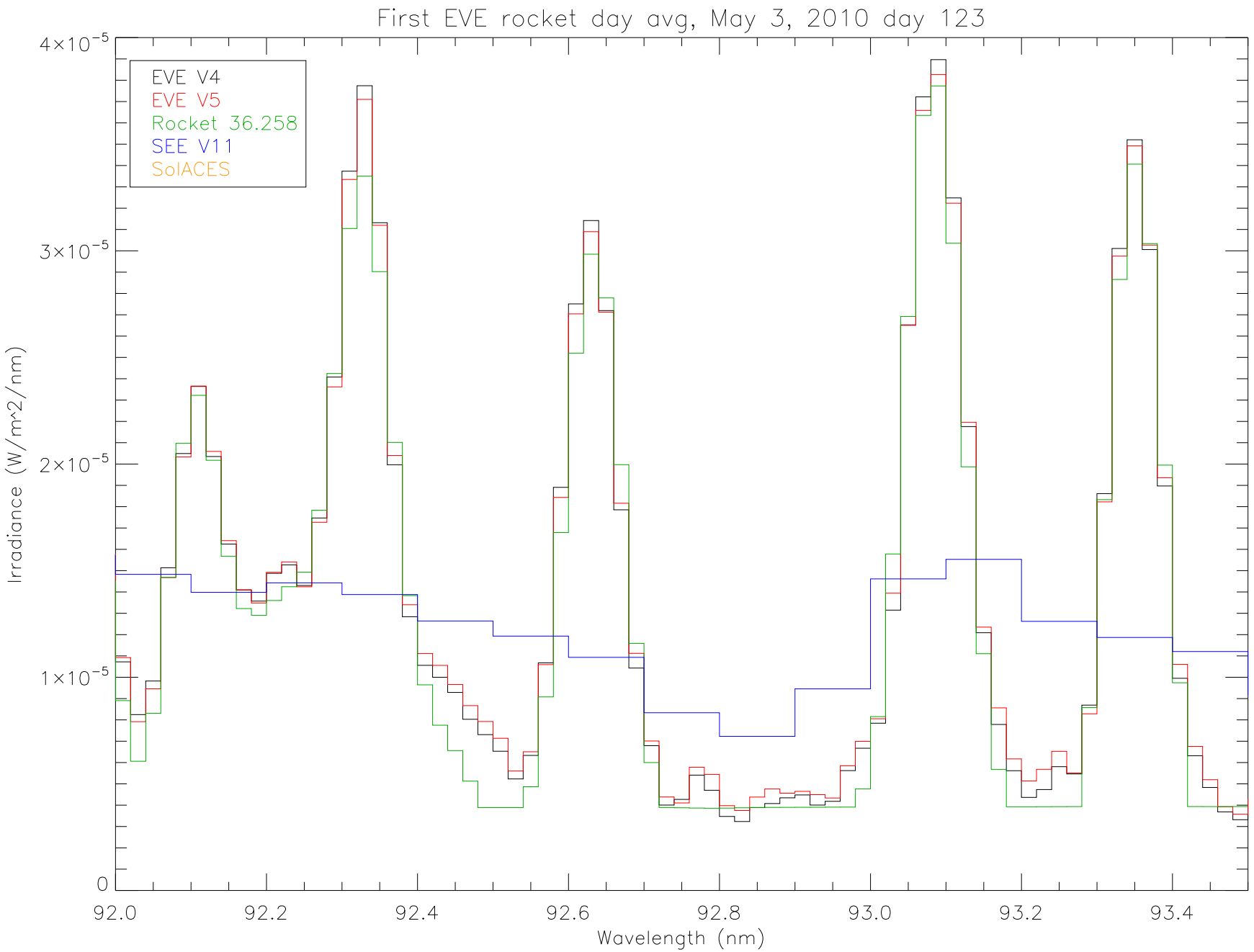

First EVE rocket day avg, May 3, 2010 day 123
EVE V4
EVE V5
Rocket 36.258
SEE V11
SolACES
3.8×10⁻⁵
3.6×10⁻⁵
3.4×10⁻⁵
3.2×10⁻⁵
3.0×10⁻⁵
2.8×10⁻⁵
2.6×10⁻⁵
Irradiance (W/m^2/nm)
87.0
87.2
87.4
87.6
87.8
88.0
88.2
88.4
Wavelength (nm)

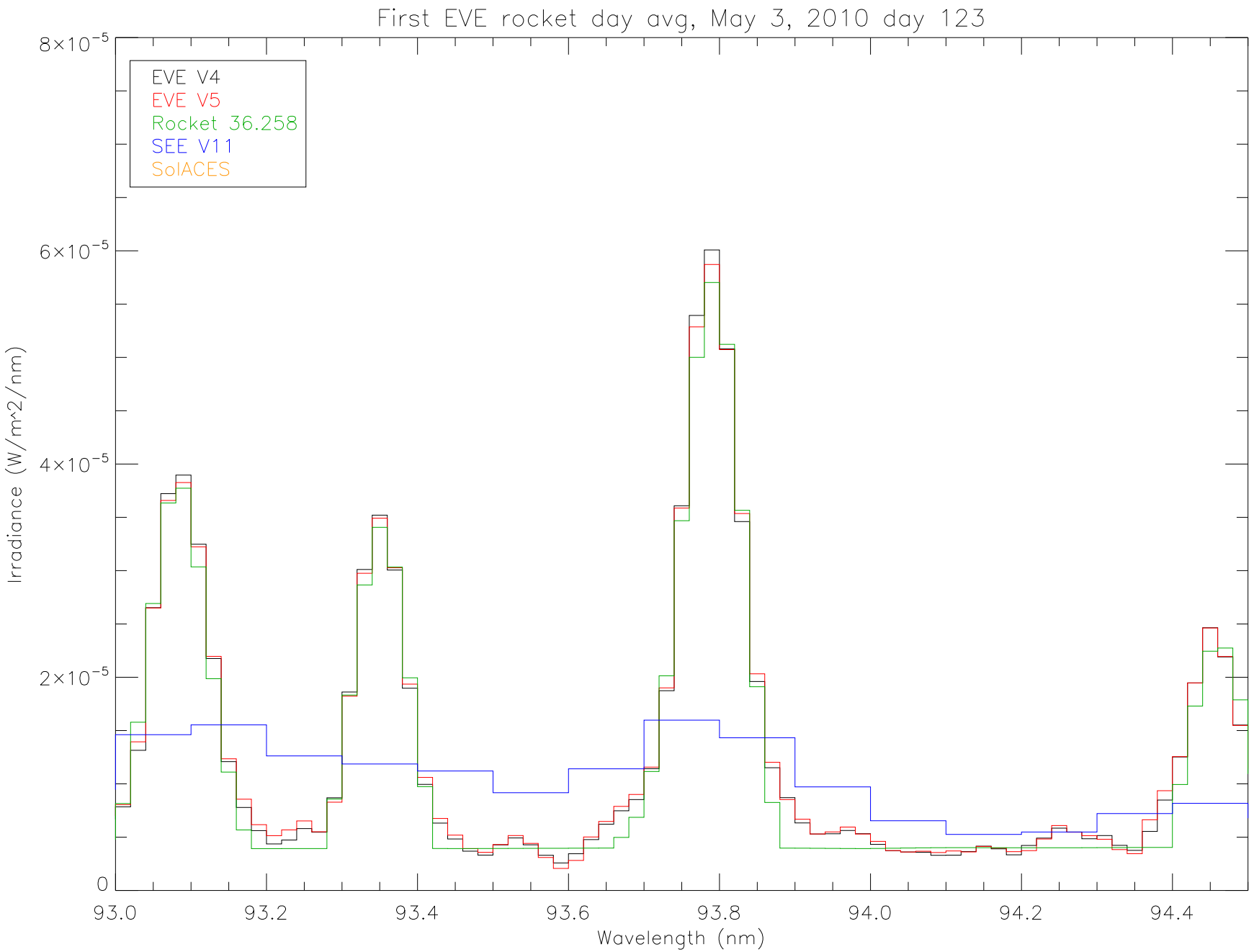

First EVE rocket day avg, May 3, 2010 day 123
EVE V4
EVE V5
Rocket 36.258
SEE V11
SolACES
5.0×10^-5
4.5×10^-5
4.0×10^-5
3.5×10^-5
3.0×10^-5
Irradiance (W/m^2/nm)
88.0
88.2
88.4
88.6
88.8
89.0
89.2
89.4
Wavelength (nm)

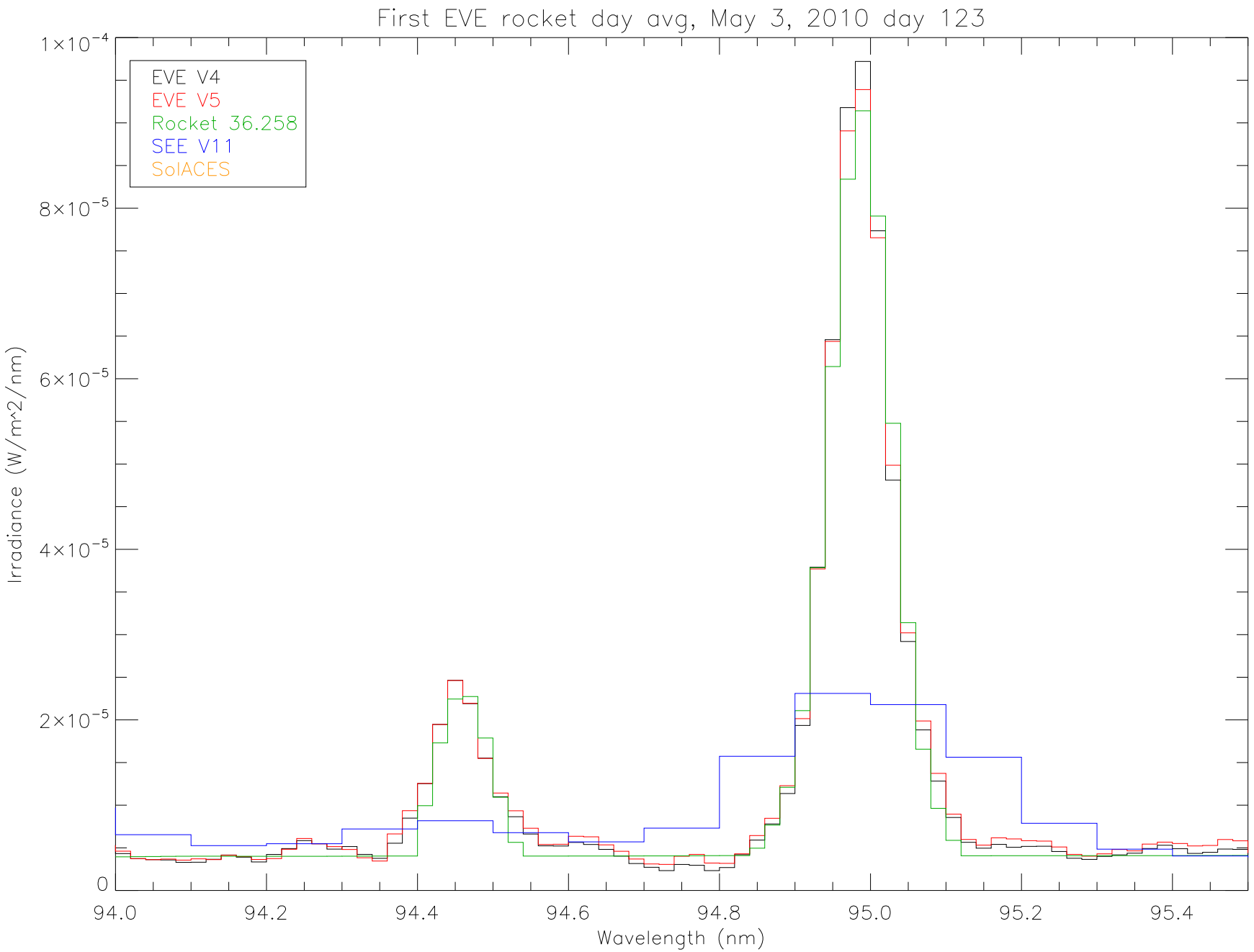

First EVE rocket day avg, May 3, 2010 day 123
EVE V4
EVE V5
Rocket 36.258
SEE V11
SolACES
Irradiance (W/m^2/nm)
1×10^-4
9×10^-5
8×10^-5
7×10^-5
6×10^-5
5×10^-5
4×10^-5
3×10^-5
89.0
89.2
89.4
89.6
89.8
90.0
90.2
90.4
Wavelength (nm)

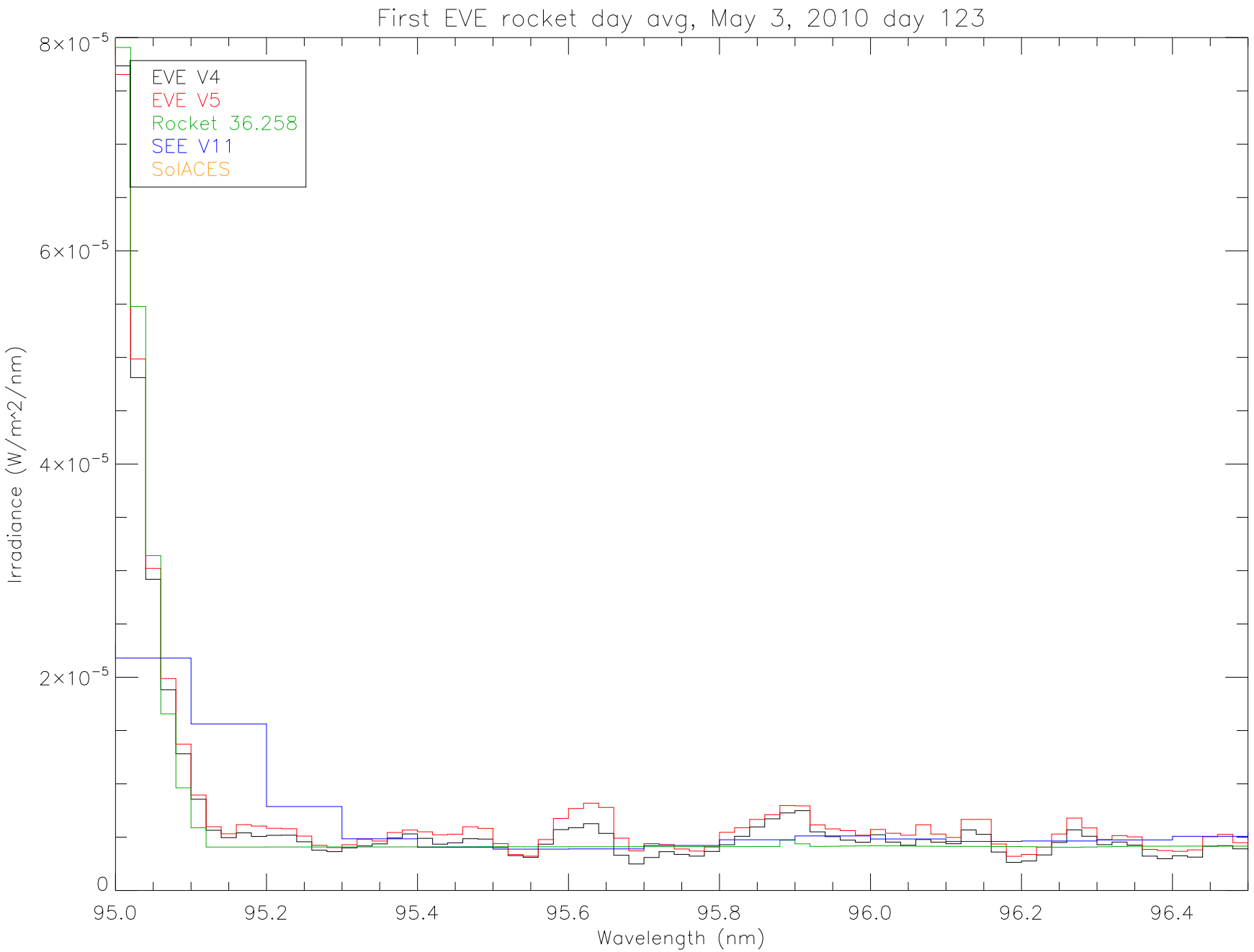

First EVE rocket day avg, May 3, 2010 day 123
EVE V4
EVE V5
Rocket 36.258
SEE V11
SolACES
Irradiance (W/m^2/nm)
Wavelength (nm)
1×10^-4
9×10^-5
8×10^-5
7×10^-5
6×10^-5
5×10^-5
4×10^-5
90.0
90.2
90.4
90.6
90.8
91.0
91.2
91.4

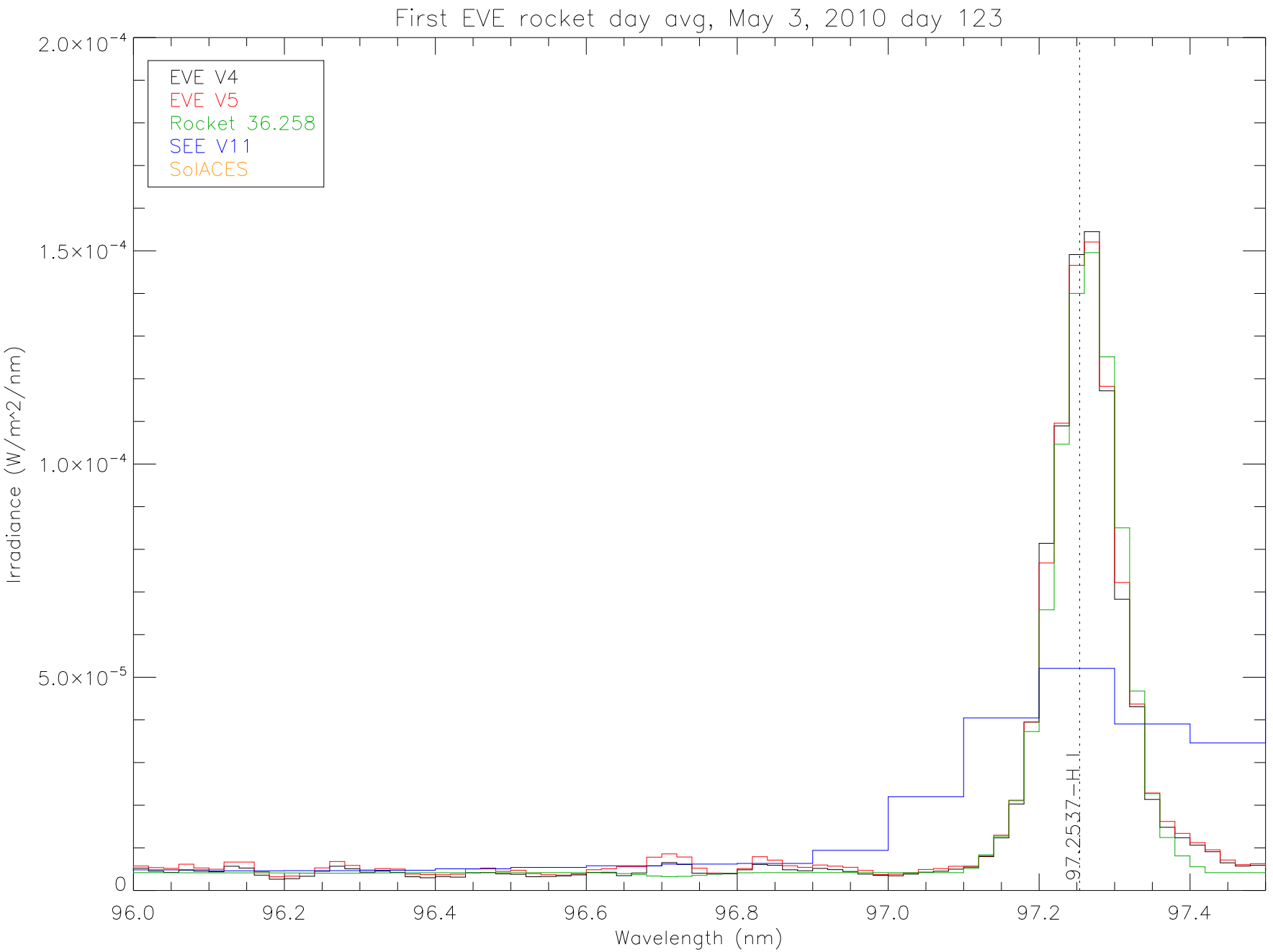

First EVE rocket day avg, May 3, 2010 day 123
EVE V4
EVE V5
Rocket 36.259
SEE V11
SolACES
Irradiance (W/m^2/nm)
Wavelength (nm)
6×10^-5
5×10^-5
4×10^-5
3×10^-5
2×10^-5
1×10^-5
0
91.0
91.2
91.4
91.6
91.8
92.0
92.2
92.4

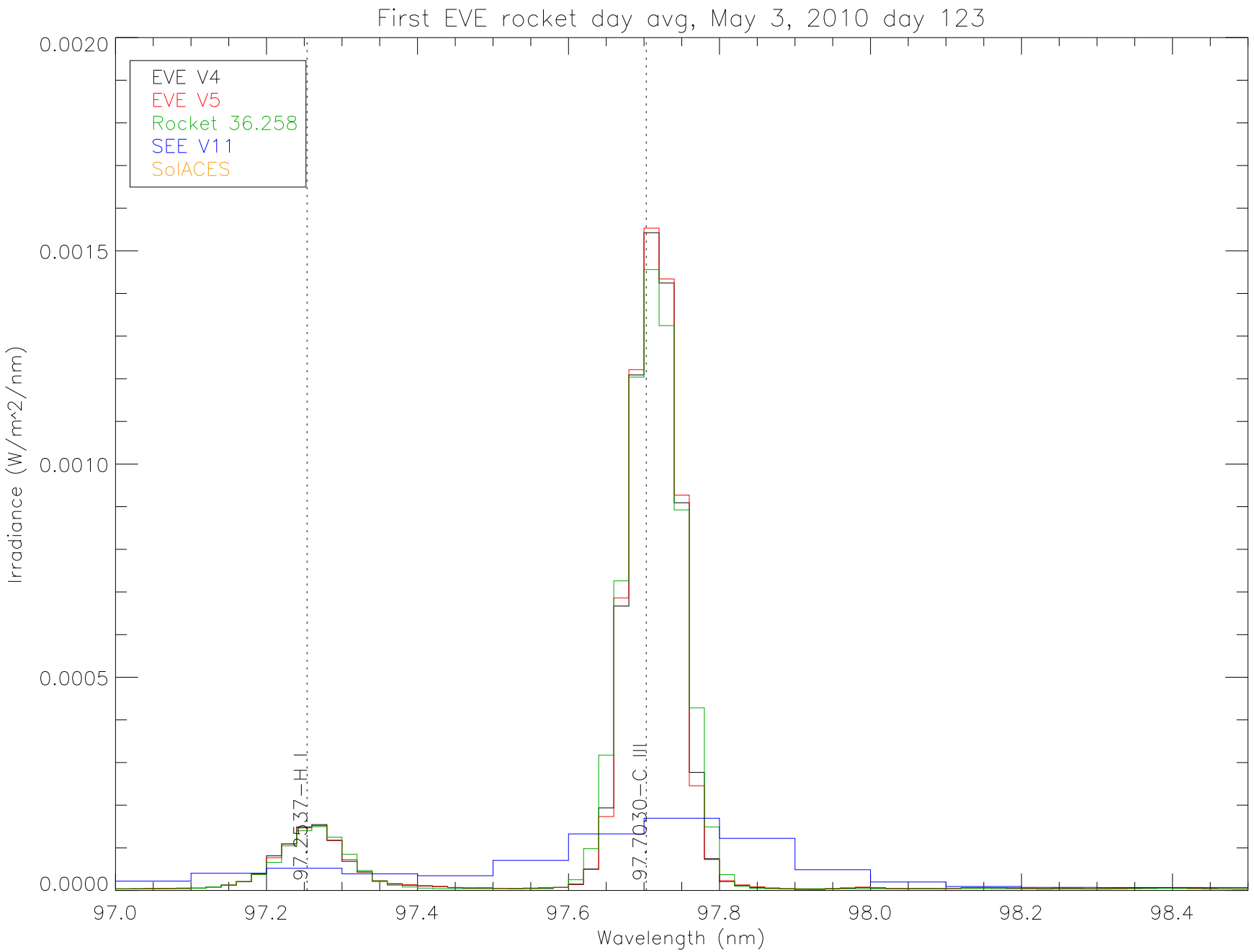

First EVE rocket day avg, May 3, 2010 day 123
EVE V4
EVE V5
Rocket 36.258
SEE V11
SolACES
4×10⁻⁵
3×10⁻⁵
2×10⁻⁵
1×10⁻⁵
0
Irradiance (W/m^2/nm)
92.0
92.2
92.4
92.6
92.8
93.0
93.2
93.4
Wavelength (nm)

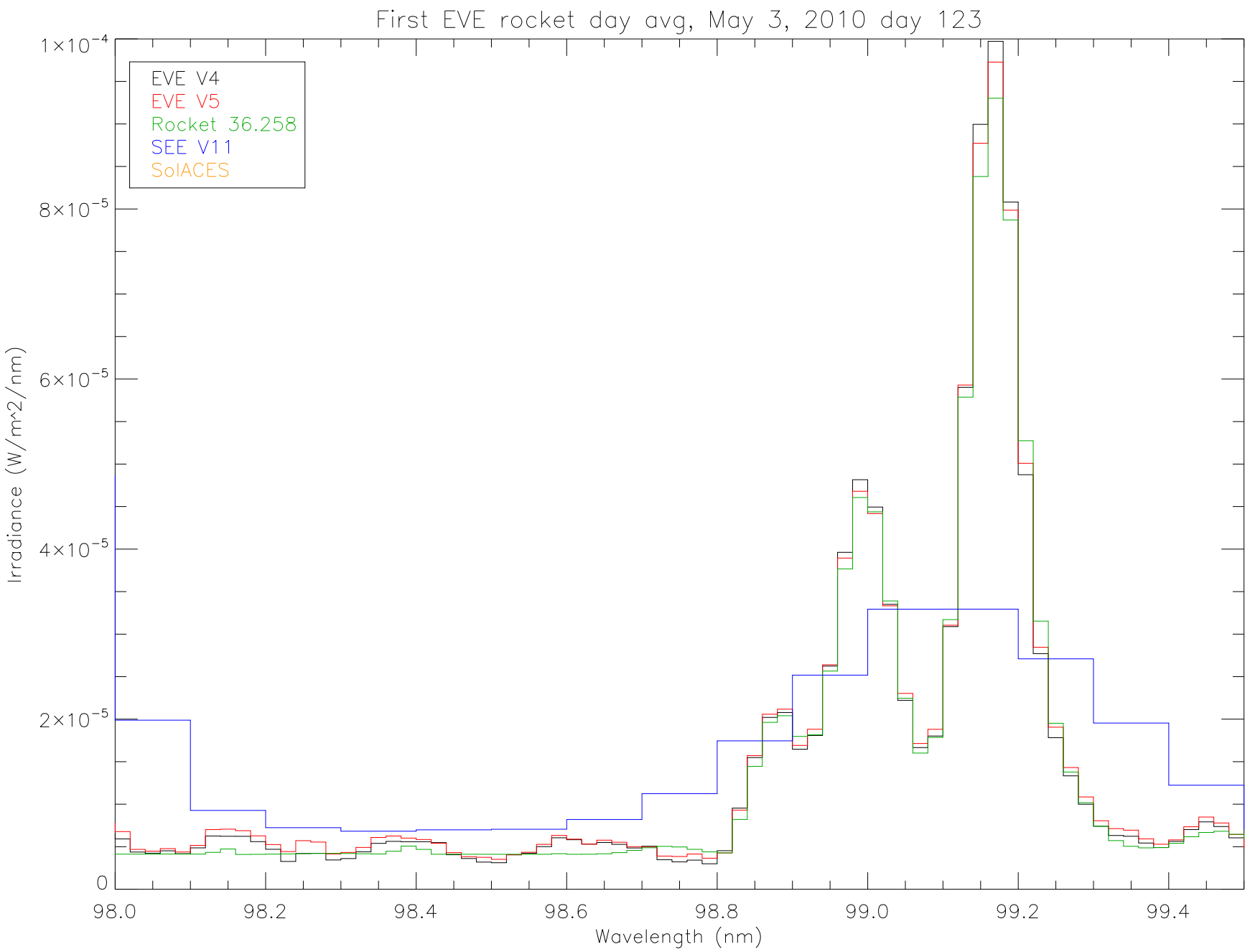

First EVE rocket day avg, May 3, 2010 day 123
EVE V4
EVE V5
Rocket 36.258
SEE V11
SolACES
8×10⁻⁵
6×10⁻⁵
4×10⁻⁵
2×10⁻⁵
0
Irradiance (W/m^2/nm)
93.0
93.2
93.4
93.6
93.8
94.0
94.2
94.4
Wavelength (nm)

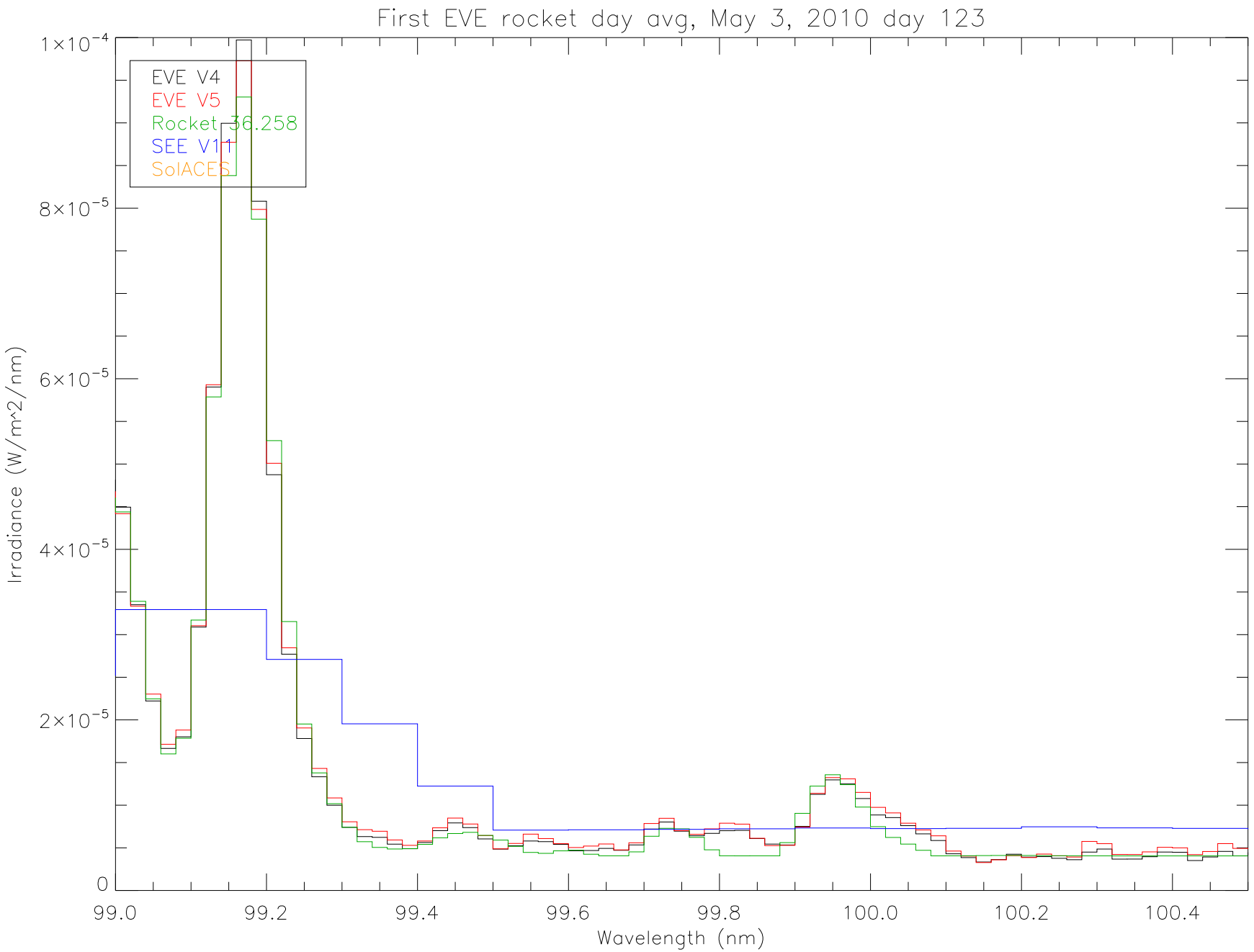

First EVE rocket day avg, May 3, 2010 day 123
EVE V4
EVE V5
Rocket 36.258
SEE V11
SolACES
1×10^-4
8×10^-5
6×10^-5
4×10^-5
2×10^-5
0
Irradiance (W/m^2/nm)
94.0
94.2
94.4
94.6
94.8
95.0
95.2
95.4
Wavelength (nm)

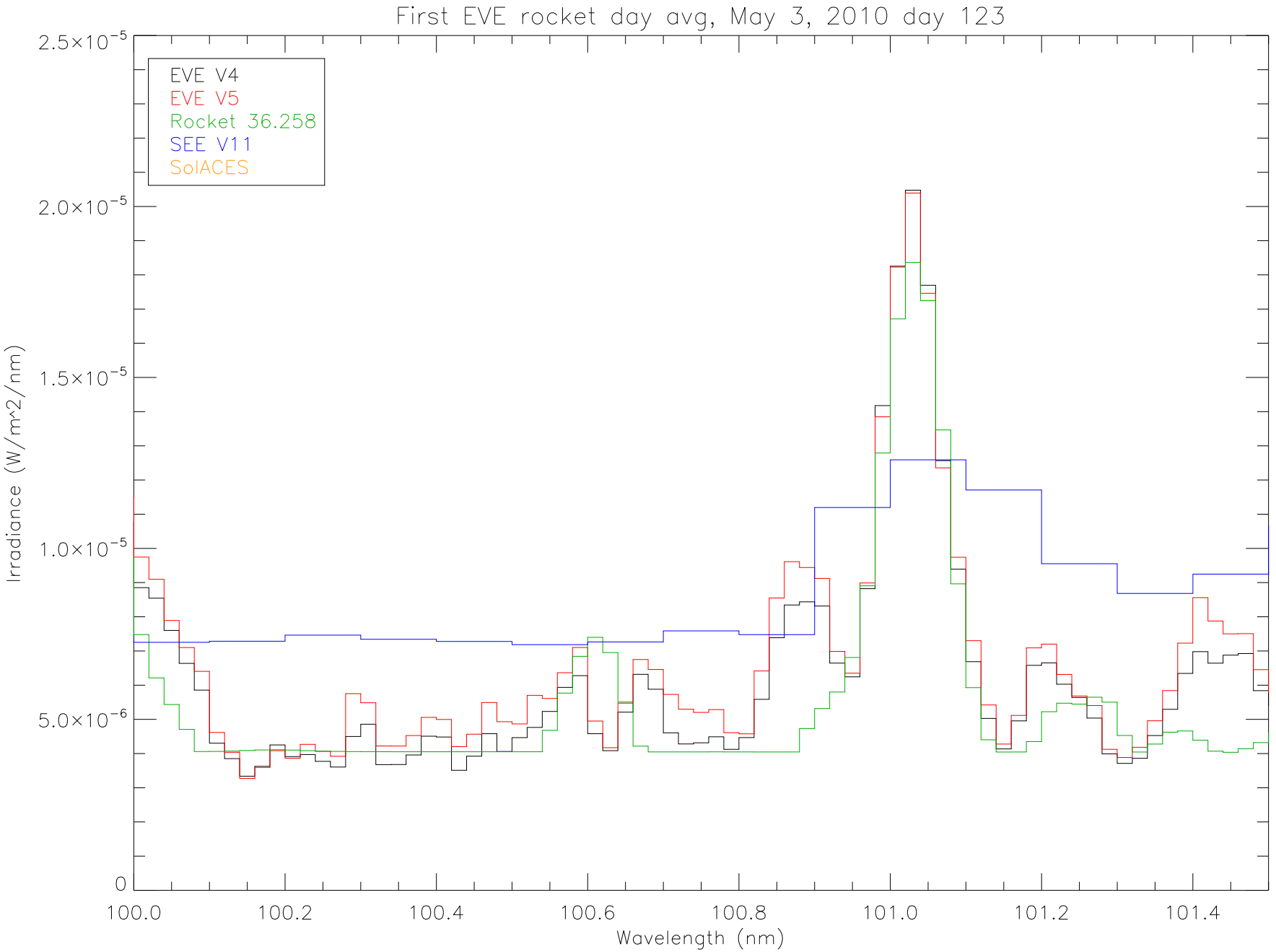

First EVE rocket day avg, May 3, 2010 day 123
EVE V4
EVE V5
Rocket 36.258
SEE V11
SolACES
8×10^-5
6×10^-5
4×10^-5
2×10^-5
0
Irradiance (W/m^2/nm)
95.0
95.2
95.4
95.6
95.8
96.0
96.2
96.4
Wavelength (nm)

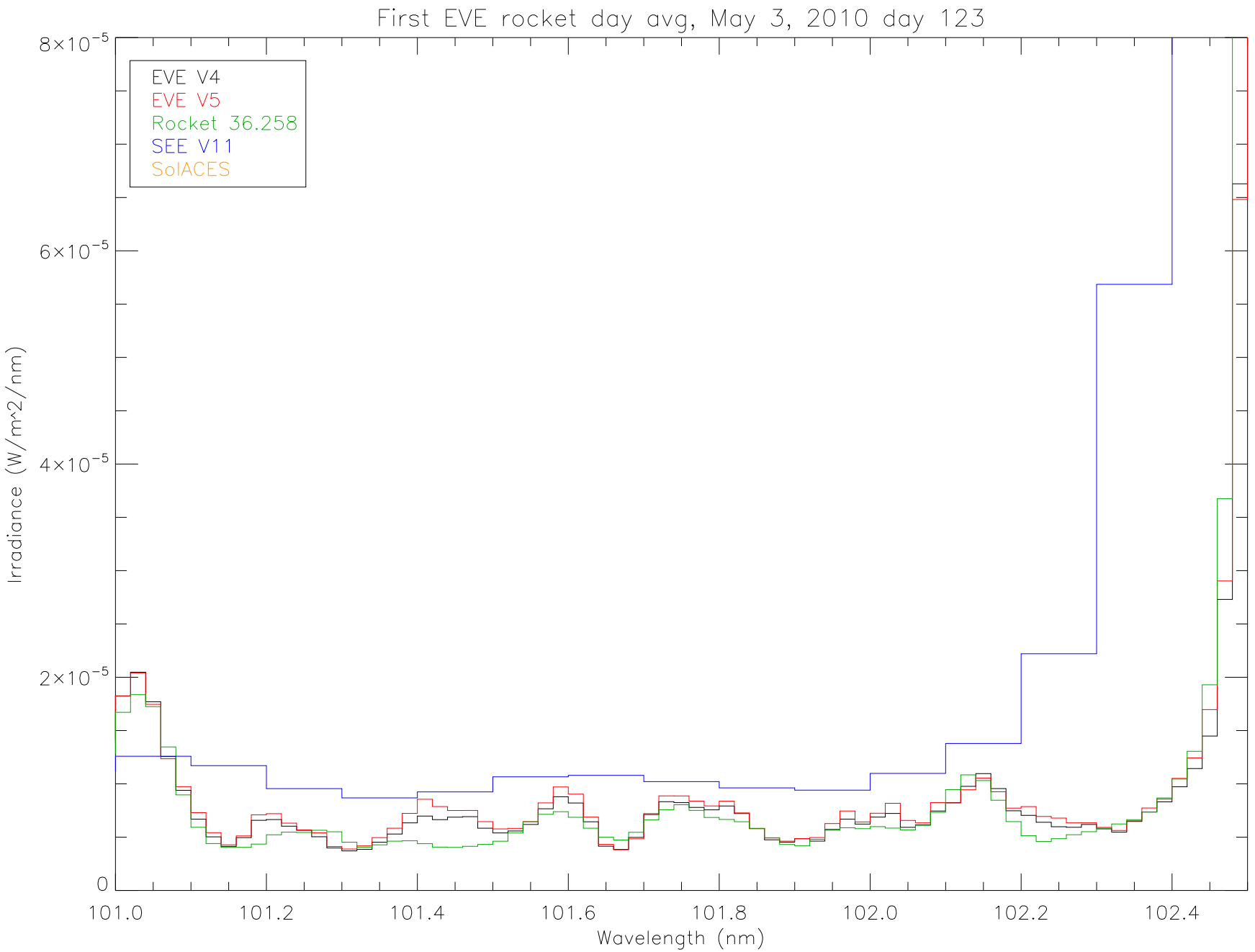

First EVE rocket day avg, May 3, 2010 day 123
EVE V4
EVE V5
Rocket 36.258
SEE V11
SolACES
2.0×10^-4
1.5×10^-4
1.0×10^-4
5.0×10^-5
0
Irradiance (W/m^2/nm)
96.0
96.2
96.4
96.6
96.8
97.0
97.2
97.4
Wavelength (nm)
97.2537–H I

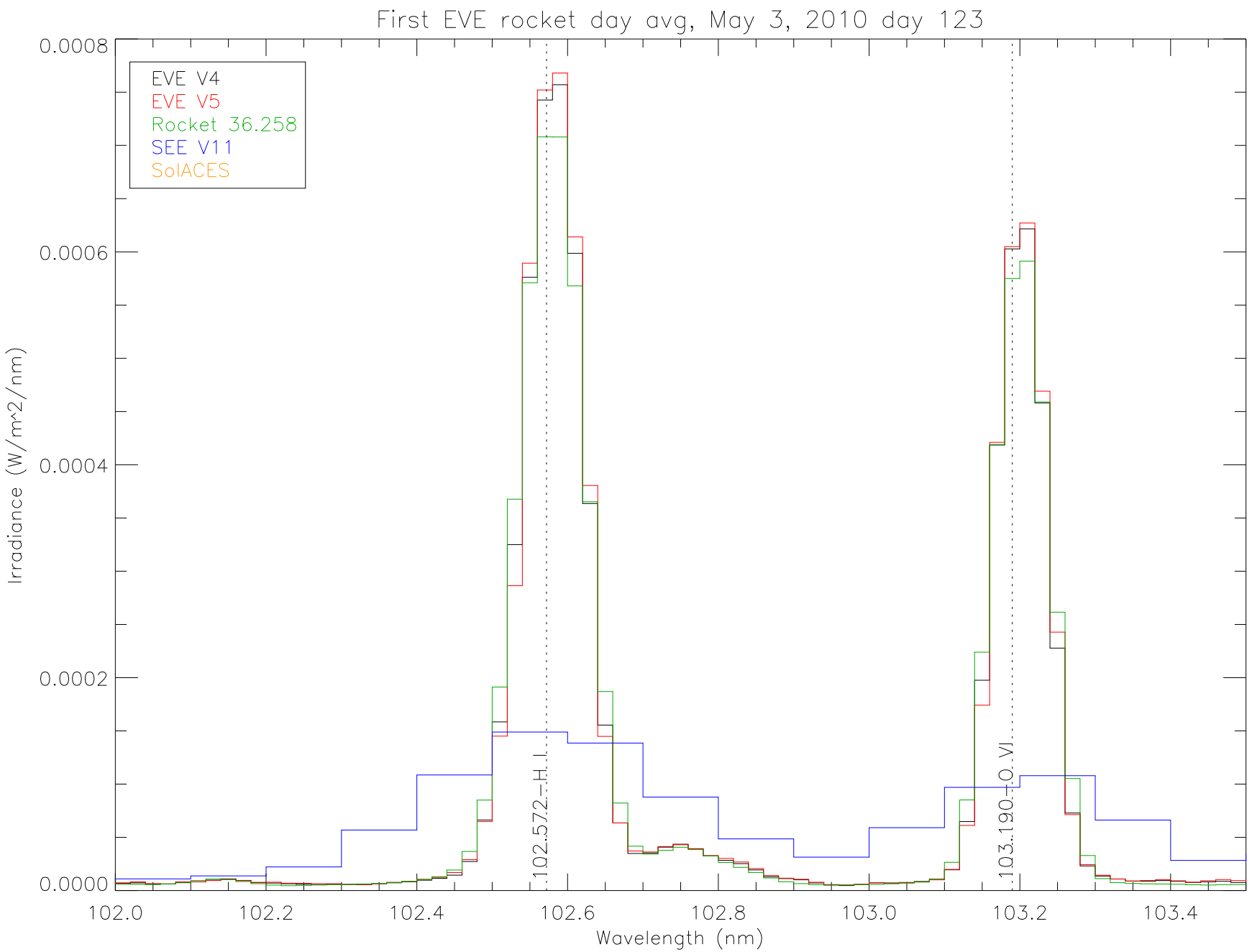

First EVE rocket day avg, May 3, 2010 day 123
EVE V4
EVE V5
Rocket 36.258
SEE V11
SolACES
0.0020
0.0015
0.0010
0.0005
0.0000
Irradiance (W/m^2/nm)
97.0
97.2
97.4
97.6
97.8
98.0
98.2
98.4
Wavelength (nm)
97.2537–H I
97.7030–C III

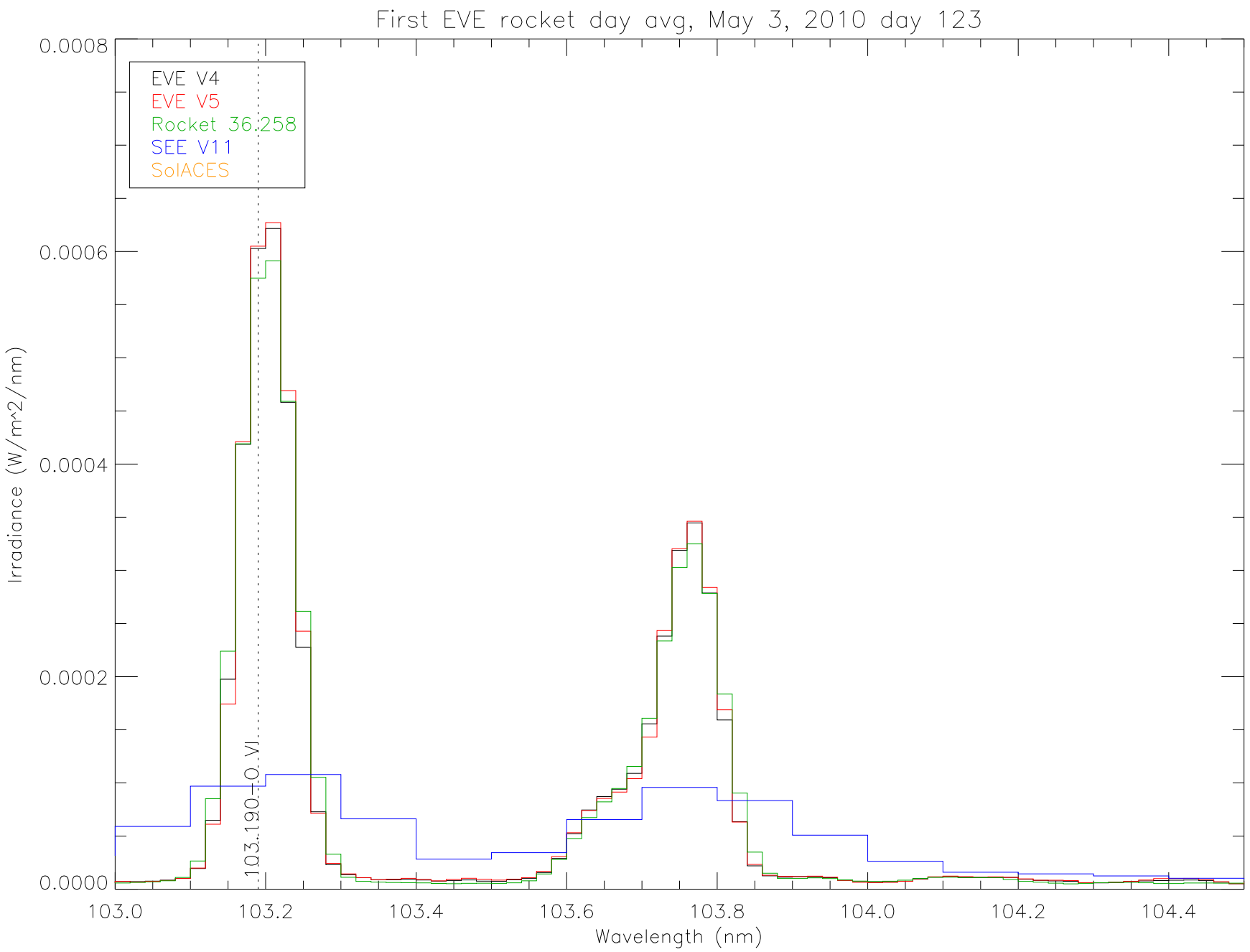

First EVE rocket day avg, May 3, 2010 day 123
EVE V4
EVE V5
Rocket 36.258
SEE V11
SolACES
1×10^-4
8×10^-5
6×10^-5
4×10^-5
2×10^-5
0
Irradiance (W/m^2/nm)
98.0
98.2
98.4
98.6
98.8
99.0
99.2
99.4
Wavelength (nm)

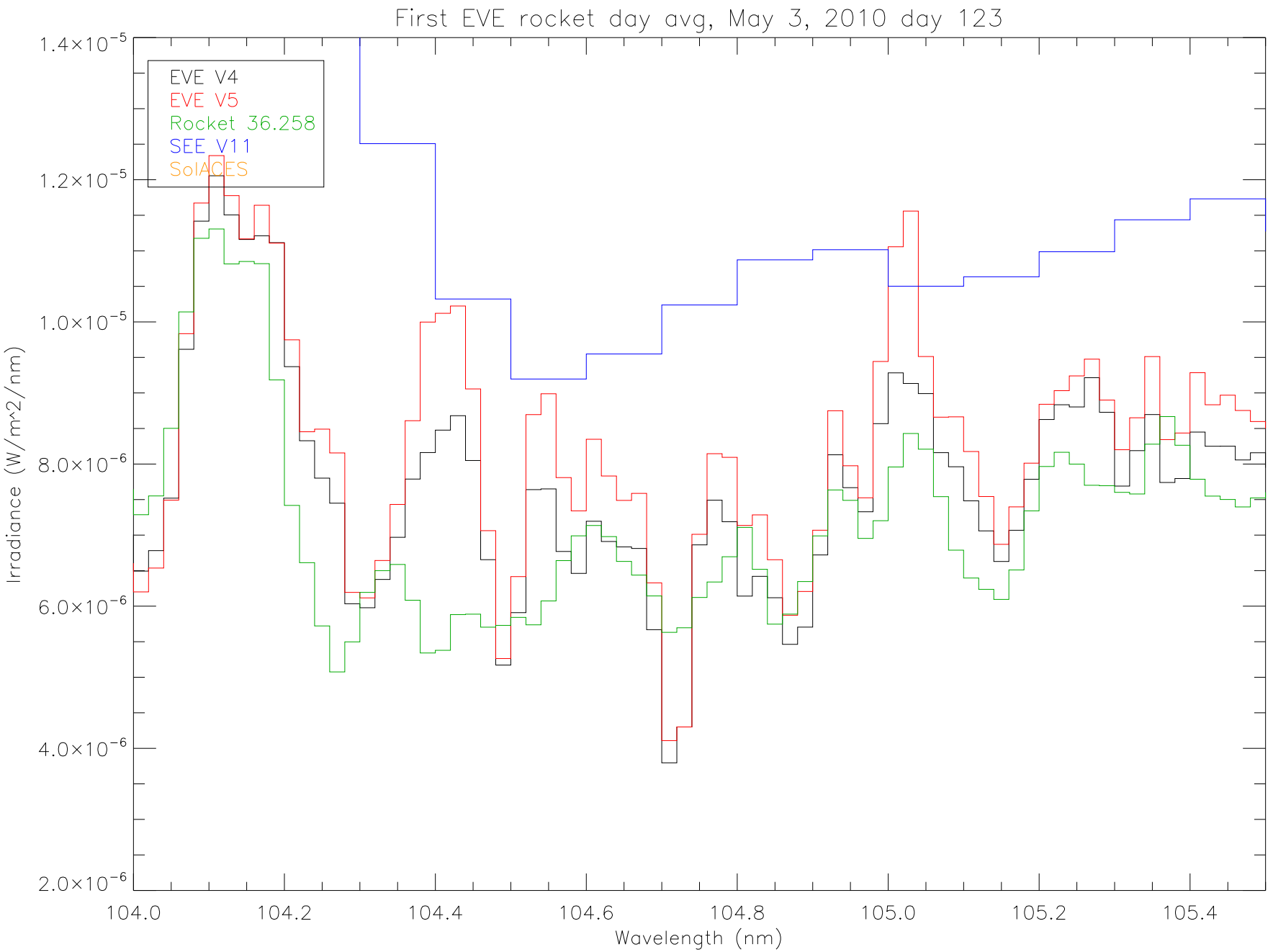

First EVE rocket day avg, May 3, 2010 day 123
EVE V4
EVE V5
Rocket 36.258
SEE V11
SolACES
1×10^-4
8×10^-5
6×10^-5
4×10^-5
2×10^-5
0
Irradiance (W/m^2/nm)
99.0
99.2
99.4
99.6
99.8
100.0
100.2
100.4
Wavelength (nm)

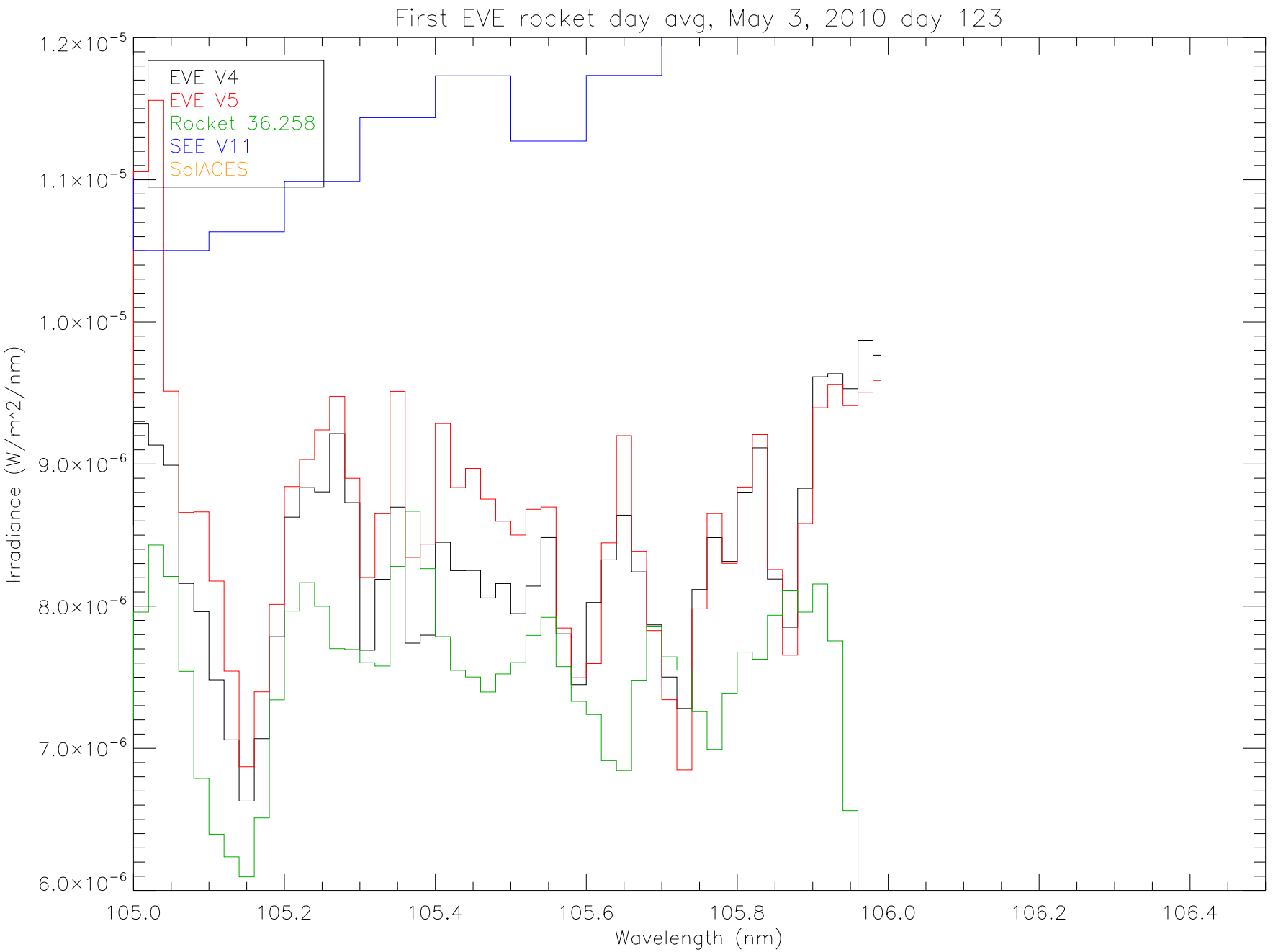

First EVE rocket day avg, May 3, 2010 day 123
EVE V4
EVE V5
Rocket 36.258
SEE V11
SolACES
2.5×10^-5
2.0×10^-5
1.5×10^-5
1.0×10^-5
5.0×10^-6
0
Irradiance (W/m^2/nm)
100.0
100.2
100.4
100.6
100.8
101.0
101.2
101.4
Wavelength (nm)


First EVE rocket day avg, May 3, 2010 day 123
EVE V4
EVE V5
Rocket 36.258
SEE V11
SolACES
8×10^-5
6×10^-5
4×10^-5
2×10^-5
0
Irradiance (W/m^2/nm)
101.0
101.2
101.4
101.6
101.8
102.0
102.2
102.4
Wavelength (nm)


First EVE rocket day avg, May 3, 2010 day 123
EVE V4
EVE V5
Rocket 36.258
SEE V11
SolACES
0.0008
0.0006
0.0004
0.0002
0.0000
Irradiance (W/m^2/nm)
102.572–H I
103.190–O VI
102.0
102.2
102.4
102.6
102.8
103.0
103.2
103.4
Wavelength (nm)


First EVE rocket day avg, May 3, 2010 day 123
EVE V4
EVE V5
Rocket 36.258
SEE V11
SolACES
103.190 O VI
Irradiance (W/m^2/nm)
Wavelength (nm)
0.0000
0.0002
0.0004
0.0006
0.0008
103.0
103.2
103.4
103.6
103.8
104.0
104.2
104.4


First EVE rocket day avg, May 3, 2010 day 123
EVE V4
EVE V5
Rocket 36.258
SEE V11
SolACES
1.4×10^-5
1.2×10^-5
1.0×10^-5
8.0×10^-6
6.0×10^-6
4.0×10^-6
2.0×10^-6
Irradiance (W/m^2/nm)
104.0
104.2
104.4
104.6
104.8
105.0
105.2
105.4
Wavelength (nm)


First EVE rocket day avg, May 3, 2010 day 123
EVE V4
EVE V5
Rocket 36.258
SEE V11
SolACES
1.2×10^-5
1.1×10^-5
1.0×10^-5
9.0×10^-6
8.0×10^-6
7.0×10^-6
6.0×10^-6
Irradiance (W/m^2/nm)
105.0
105.2
105.4
105.6
105.8
106.0
106.2
106.4
Wavelength (nm)