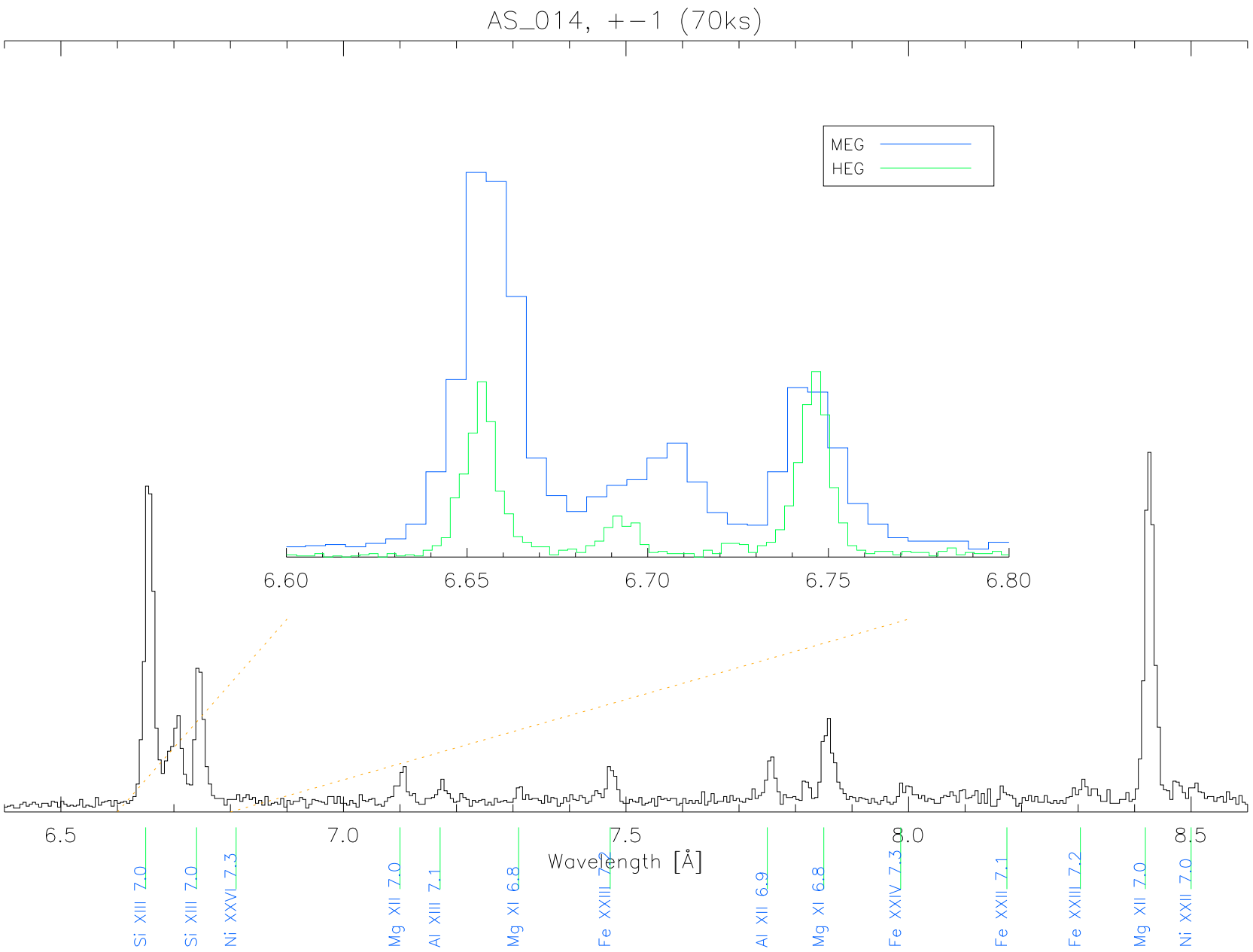
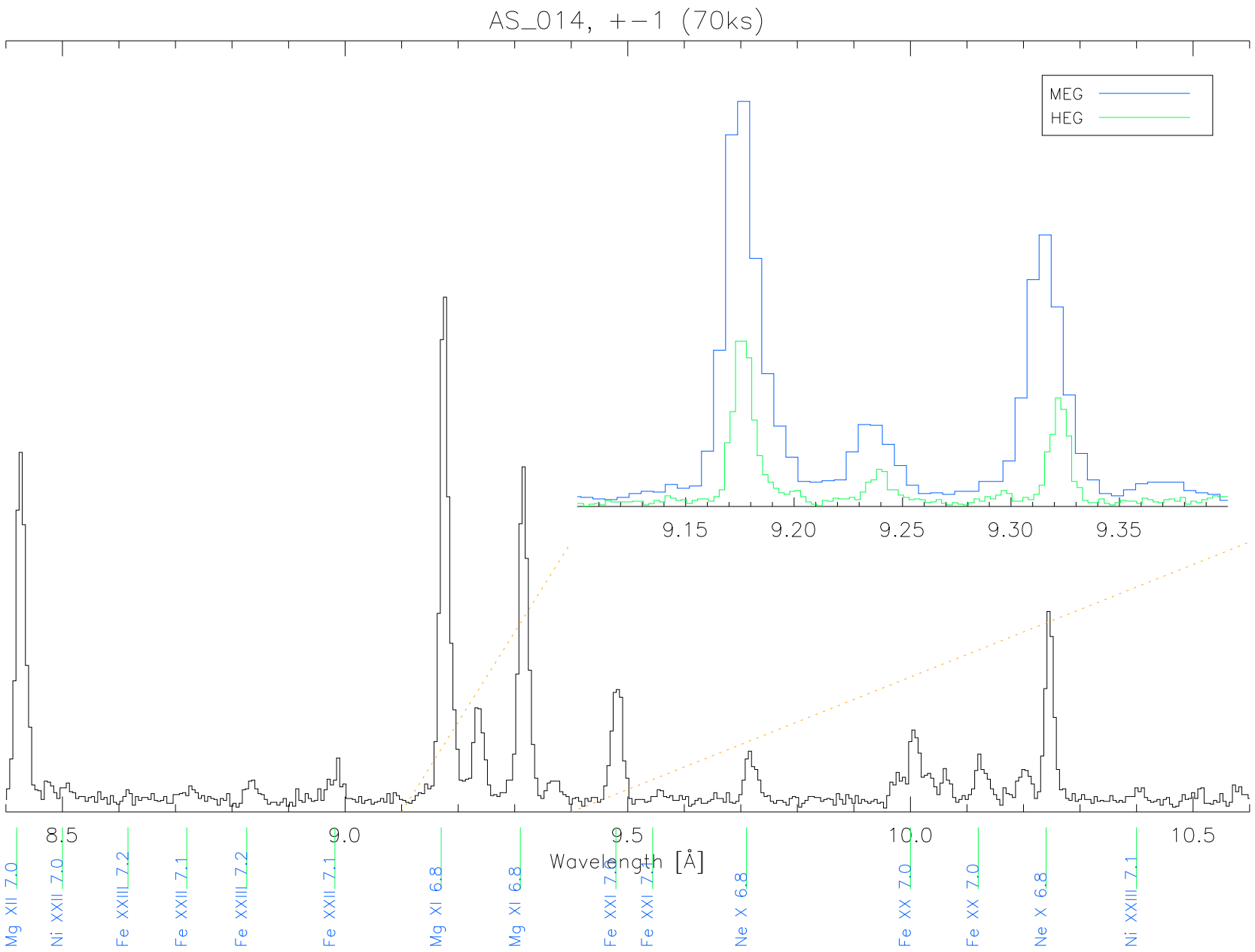
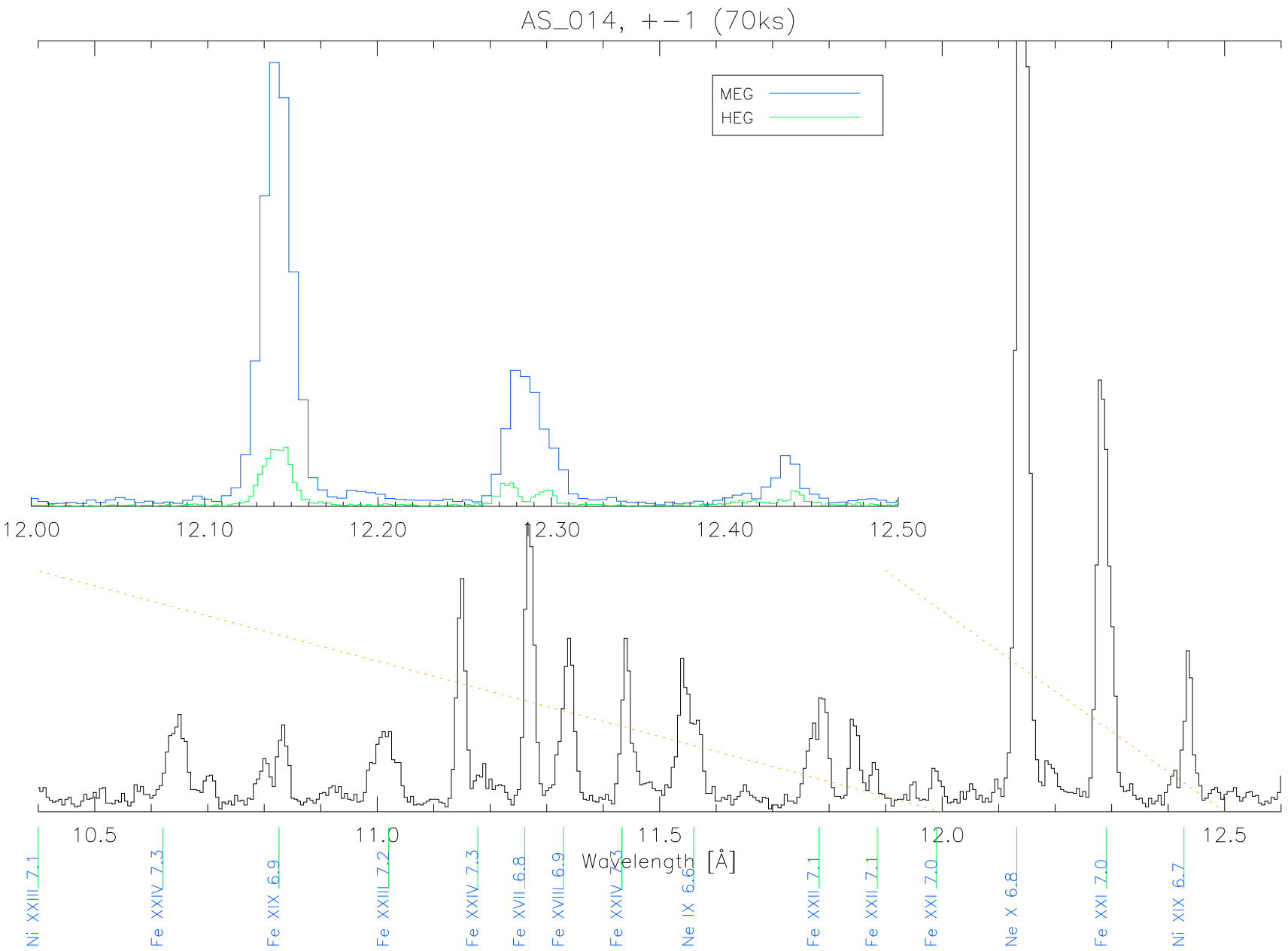
AS_014, +−1 (70ks)
Flux [countss/bin]
800
600
400
200
0
Wavelength [Å]
4.5
5.0
5.5
6.0
6.5
S XVI 7.4
S XV 7.2
Si XIII 7.0
Si XIV 7.2

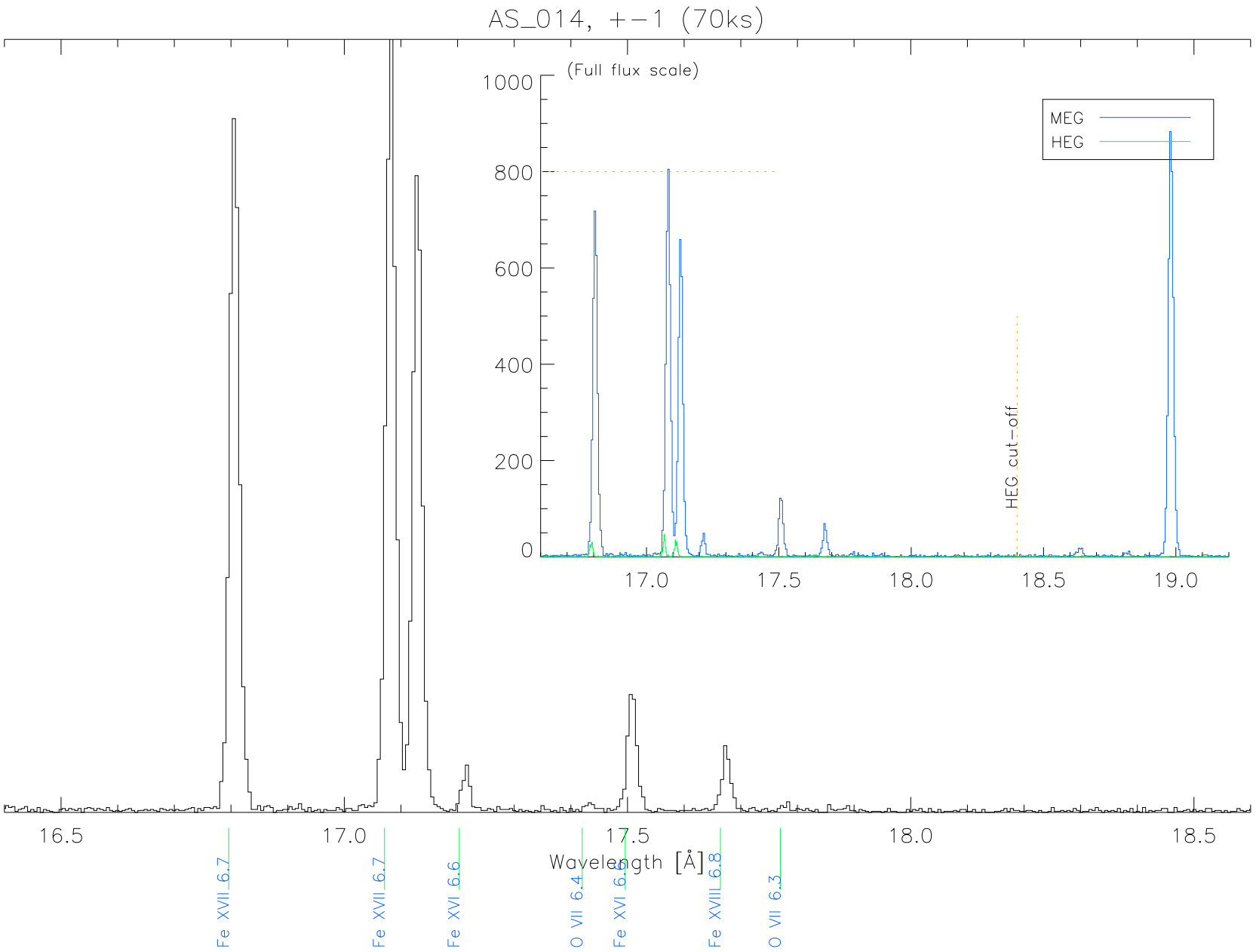

AS_014, +−1 (70ks)
MEG
HEG
6.60
6.65
6.70
6.75
6.80
6.5
7.0
7.5
8.0
8.5
Wavelength [Å]
Si XIII 7.0
Si XIII 7.0
Ni XXVI 7.3
Mg XII 7.0
Al XIII 7.1
Mg XI 6.8
Fe XXIII 7.2
Al XII 6.9
Mg XI 6.8
Fe XXIV 7.3.0
Fe XXII 7.1
Fe XXIII 7.2
Mg XII 7.0
Ni XXII 7.0

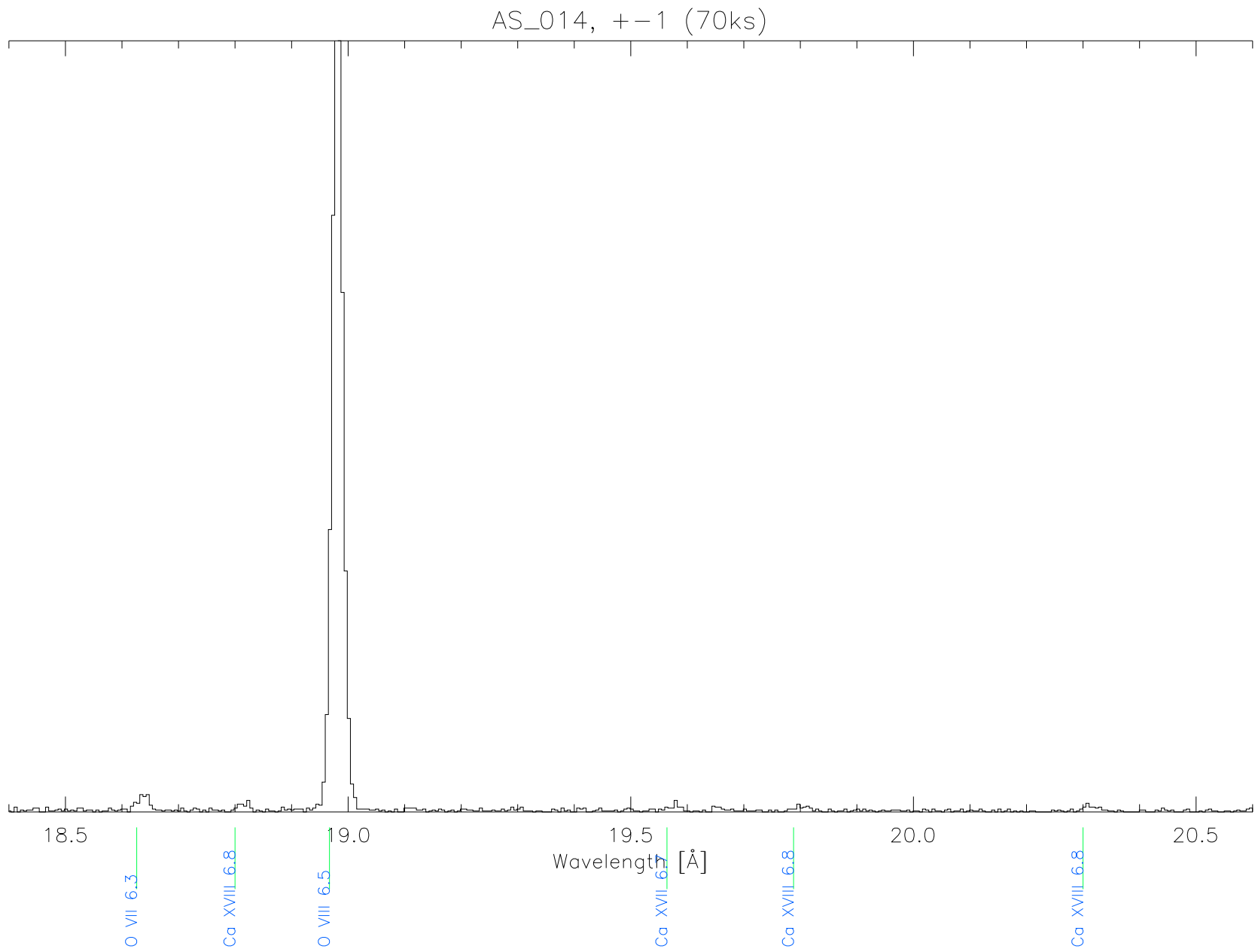

AS_014, +−1 (70ks)
MEG
HEG
9.15
9.20
9.25
9.30
9.35
8.5
9.0
9.5
10.0
10.5
Wavelength [Å]
Mg XII 7.0
Ni XXII 7.0
Fe XXIII 7.2
Fe XXII 7.1
Fe XXIII 7.2
Fe XXII 7.1
Mg XI 6.8
Mg XI 6.8
Fe XXI 7.0
Fe XXI 7.0
Ne X 6.8
Fe XX 7.0
Fe XX 7.0
Ne X 6.8
Ni XXIII 7.1

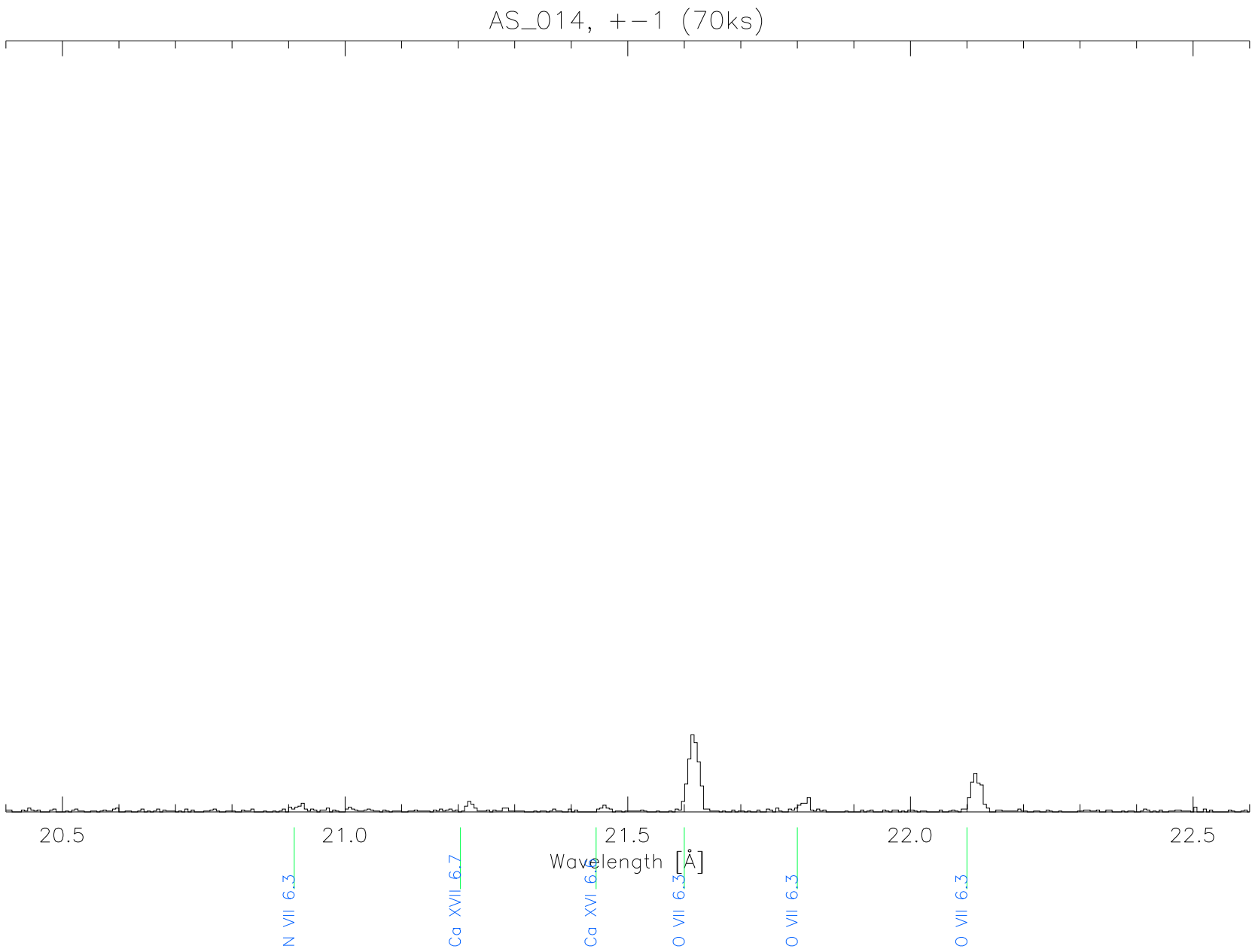

AS_014, +−1 (70ks)
MEG
HEG
12.00
12.10
12.20
12.30
12.40
12.50
10.5
11.0
11.5
12.0
12.5
Wavelength [Å]
Ni XXIII 7.1
Fe XXIV 7.3
Fe XIX 6.9
Fe XXIII 7.2
Fe XXIV 7.3
Fe XVII 6.8
Fe XVIII 6.9
Fe XXIV 7.3
Ne IX 6.6
Fe XXII 7.1
Fe XXII 7.1
Fe XXI 7.0
Ne X 6.8
Fe XXI 7.0
Ni XIX 6.7

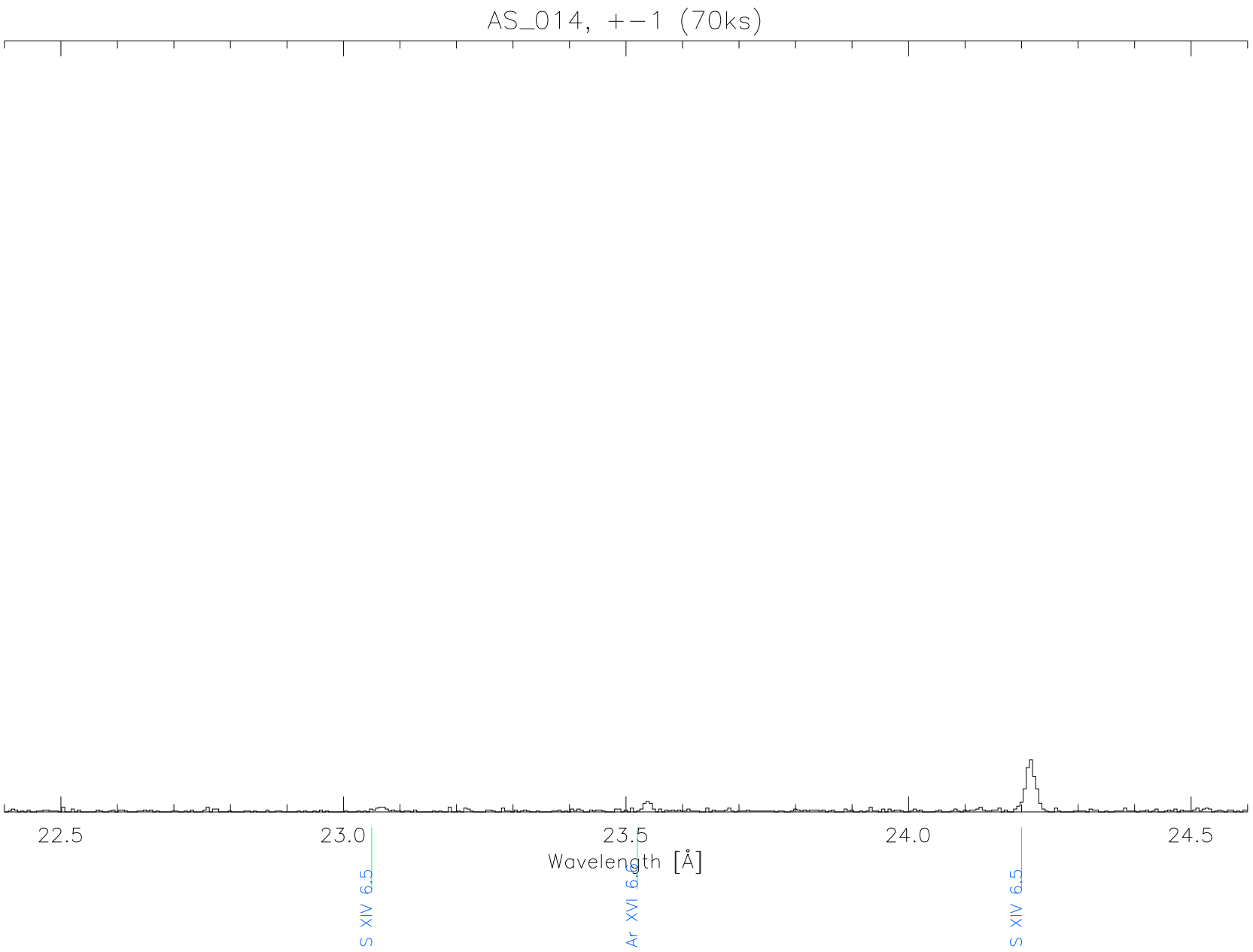
AS_014, +−1 (70ks)
Wavelength [Å]
12.5
13.0
13.5
14.0
14.5
Ni XIX 6.7
Fe XX 7.0
Ni XX 6.8
Ne IX 6.6
Fe XIX 6.9
Fe XVII 6.7
Ni XIX 6.7
Fe XVIII 6.8

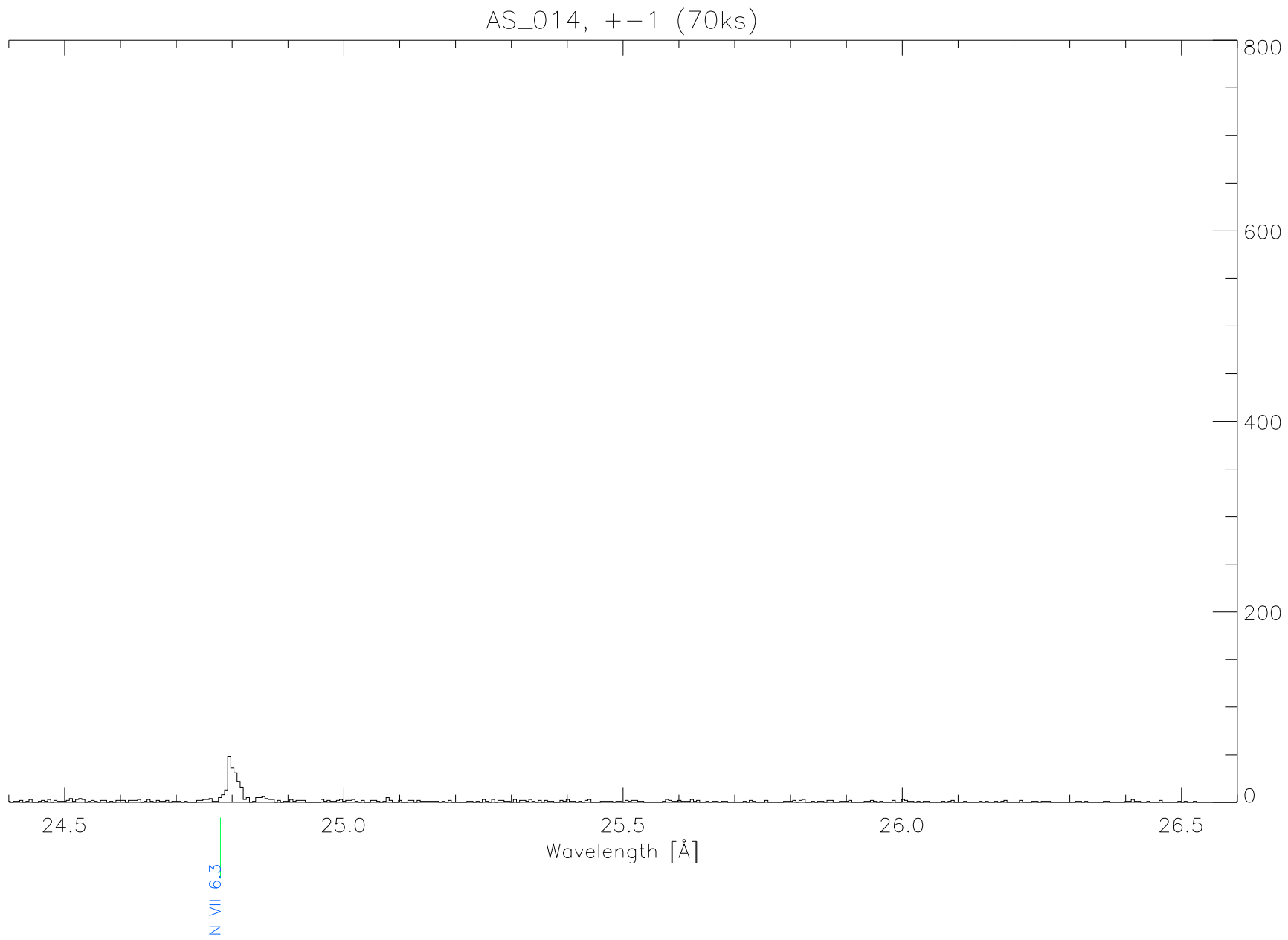
AS_014, +-1 (70ks)
Wavelength [Å]
14.5
15.0
15.5
16.0
16.5
Fe XX 7.0
Fe XVIII 6.8
Fe XIX 6.9
O VIII 6.5
Fe XVII 6.7
Fe XIX 6.9
O VIII 6.5
Fe XVII 6.7
Fe XIX 6.9
Fe XVII 6.8
O VIII 6.5
Fe XVIII 6.8
Fe XVIII 6.8
Fe XVII 6.7


AS_014, +−1 (70ks)
(Full flux scale)
MEG
HEG
HEG cut−off
1000
800
600
400
200
0
17.0
17.5
18.0
18.5
19.0
16.5
17.0
17.5
18.0
18.5
Wavelength [Å]
Fe XVII 6.7
Fe XVII 6.7
Fe XVI 6.6
O VII 6.4
Fe XVI 6.5
Fe XVIII 6.8
O VII 6.3


AS_014, +−1 (70ks)
18.5
19.0
19.5
20.0
20.5
Wavelength [Å]
O VII 6.3
Ca XVIII 6.8
O VIII 6.5
Ca XVII 6.7
Ca XVIII 6.8
Ca XVIII 6.8


AS_014, +−1 (70ks)
20.5
21.0
21.5
22.0
22.5
Wavelength [Å]
N VII 6.3
Ca XVII 6.7
Ca XVI 6.6
O VII 6.3
O VII 6.3
O VII 6.3


AS_014, +−1 (70ks)
22.5
23.0
23.5
24.0
24.5
Wavelength [Å]
S XIV 6.5
Ar XVI 6.6
S XIV 6.5


AS_014, +−1 (70ks)
800
600
400
200
0
24.5
25.0
25.5
26.0
26.5
Wavelength [Å]
N VII 6.3

AS_014, +-1 (70ks)
Wavelength [Å]
Flux [counts/ bin]
Flux [photons/cm^2 s bin]
MEG
HEG
0
200
400
600
800
1000
5
10
15
20
25
10^{-4}
10^{-5}