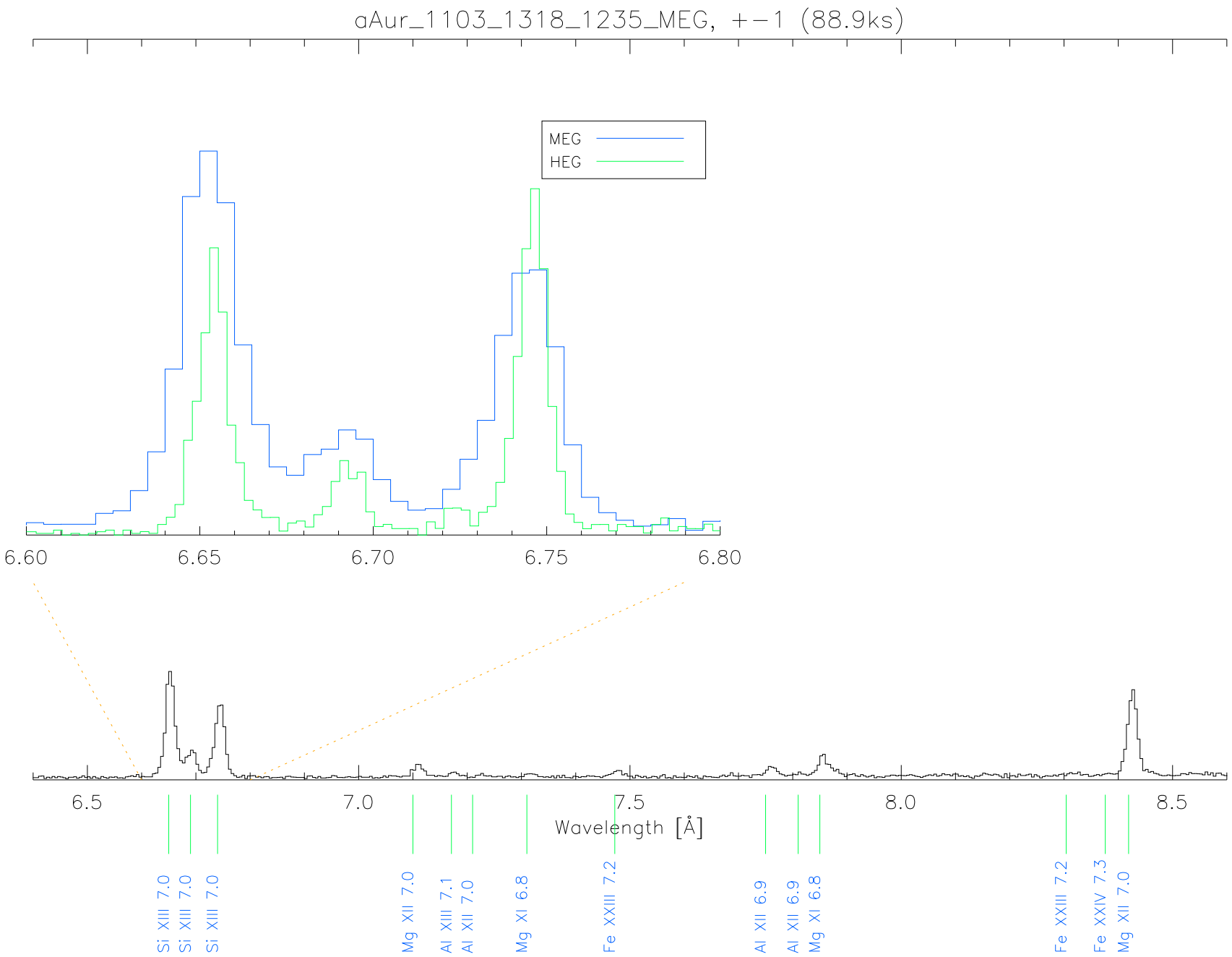
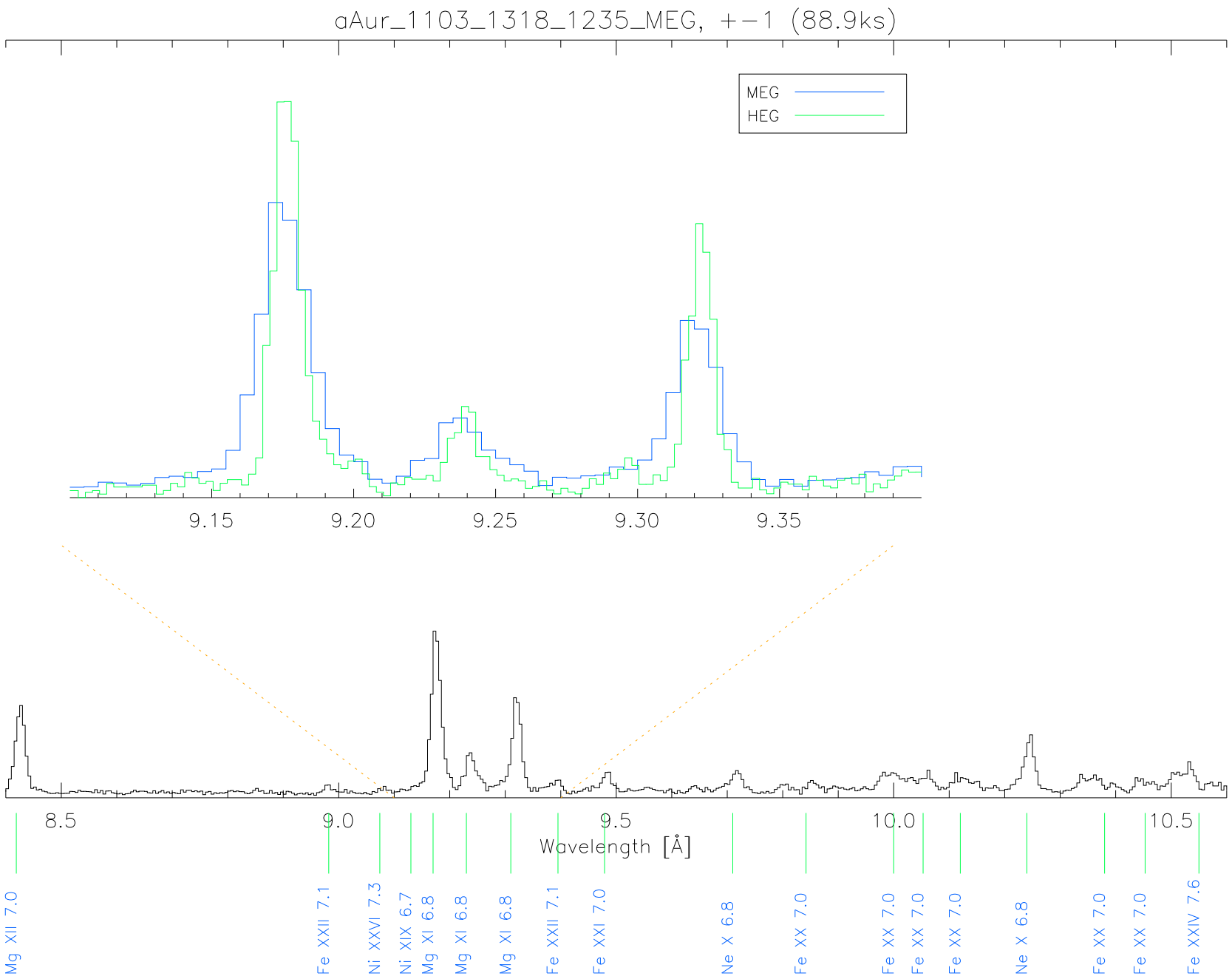
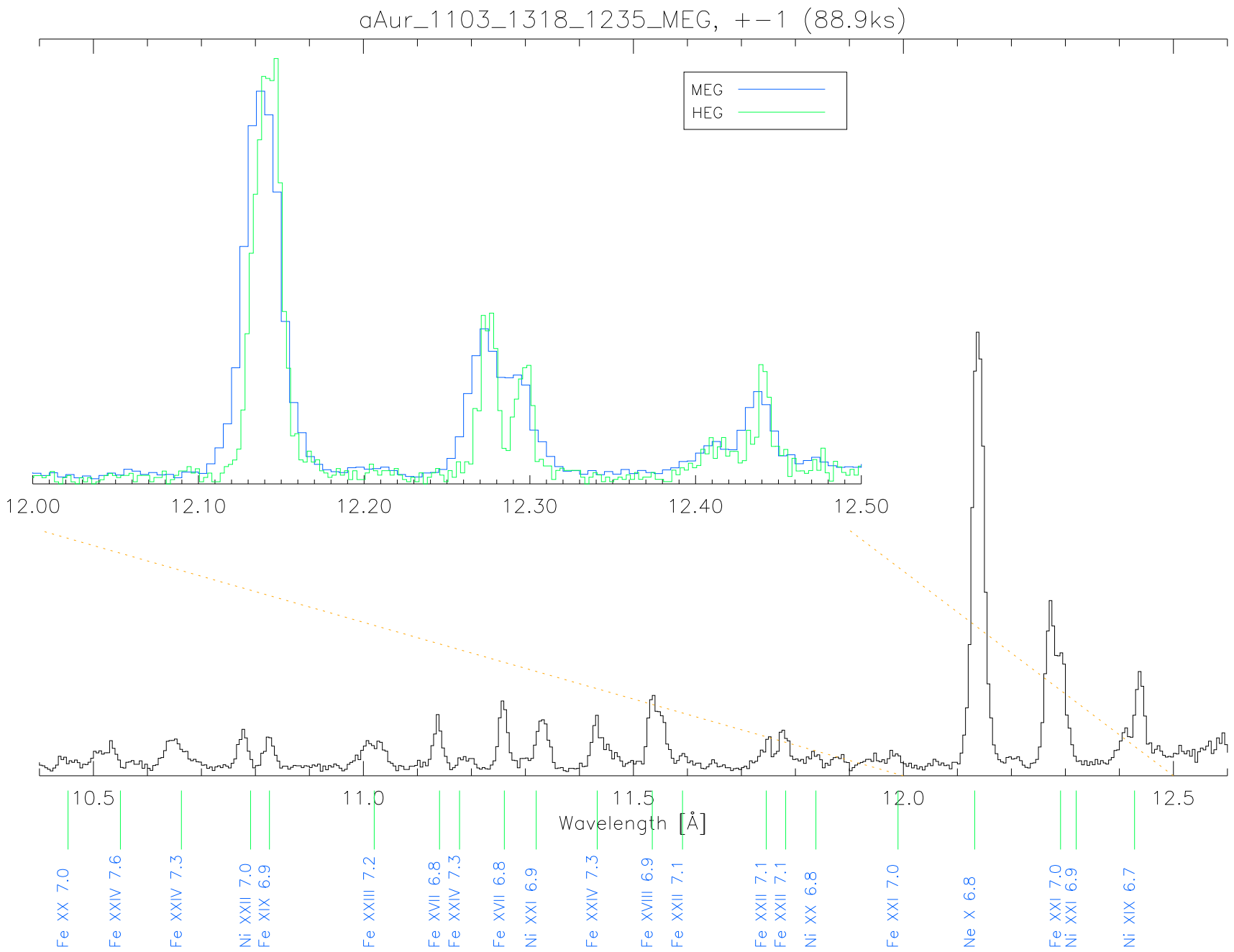
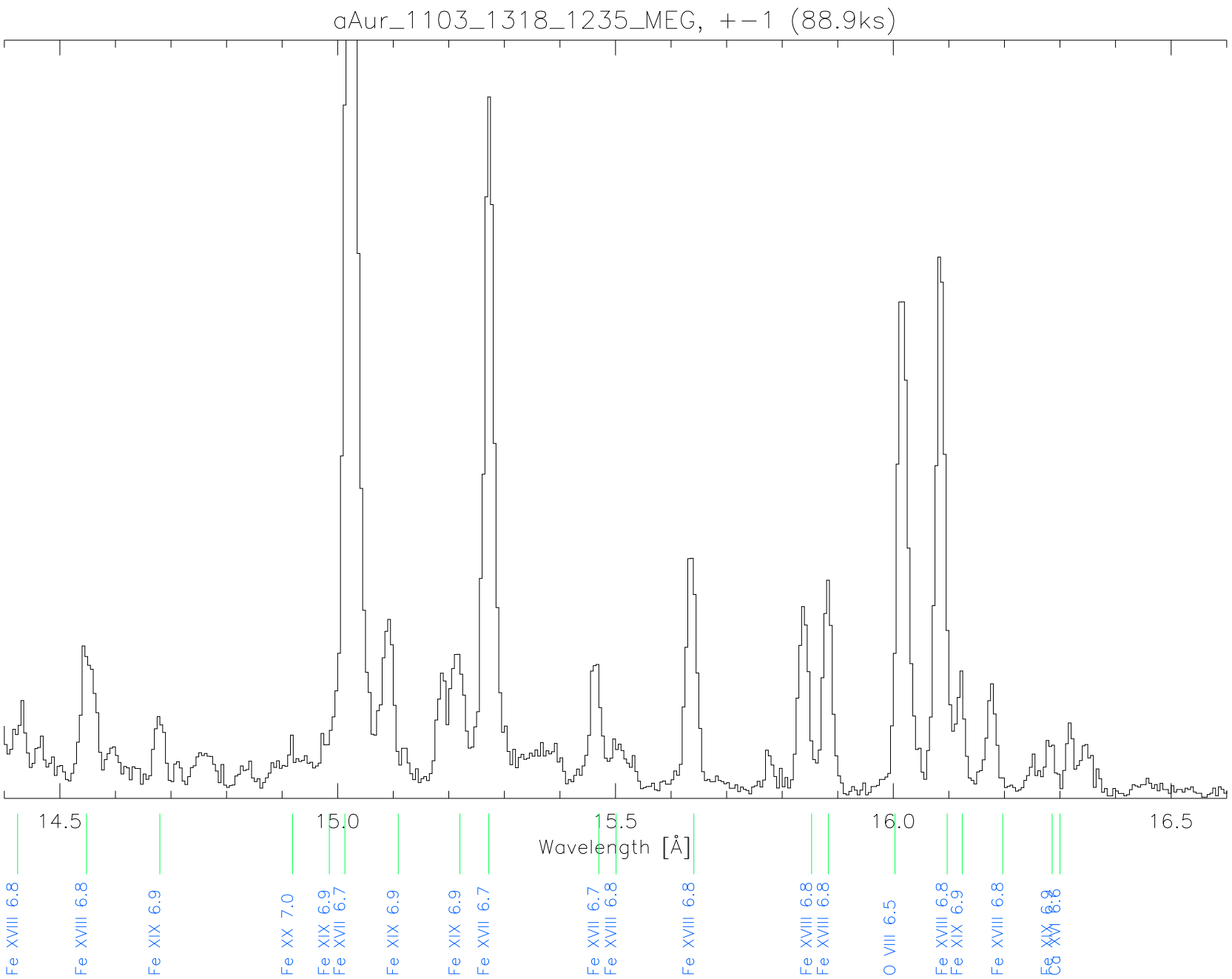
αAur_1103_1318_1235_MEG, +−1 (88.9ks)
Flux [photons/cm^{2}s bin]
3.0×10^{-4}
2.5×10^{-4}
2.0×10^{-4}
1.5×10^{-4}
1.0×10^{-4}
5.0×10^{-5}
0
Wavelength [Å]
4.5
5.0
5.5
6.0
6.5
S XV 7.2
S XV 7.2
Si XIII 7.0
Si XIV 7.2
Flux [Counts/bin]
Count−units sample
MEG
HEG
0
20
40
60
80
100
120
5.0
5.2
5.4
5.6
5.8
6.0
6.2

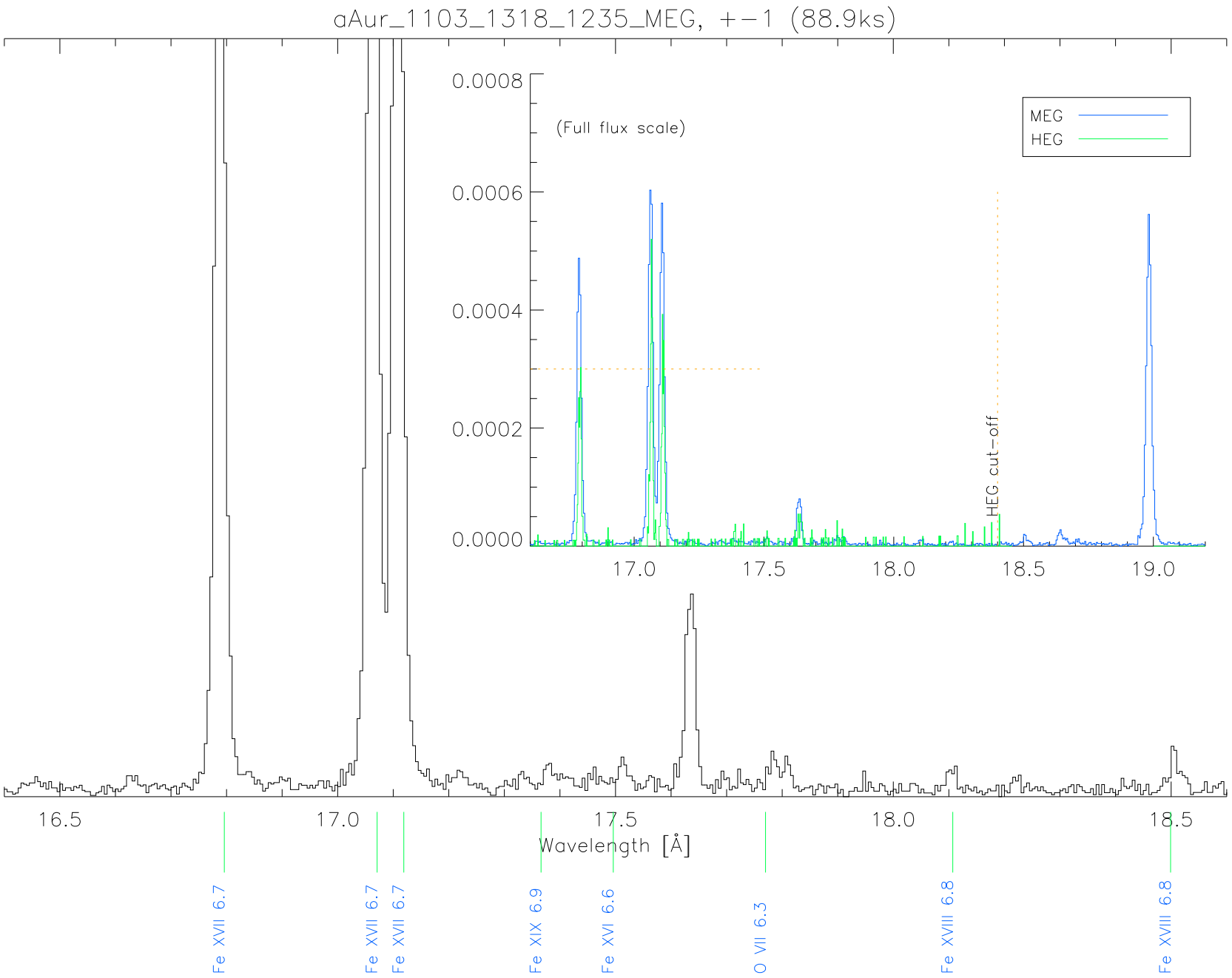

aAur_1103_1318_1235_MEG, +−1 (88.9ks)
MEG
HEG
6.60
6.65
6.70
6.75
6.80
6.5
7.0
7.5
8.0
8.5
Wavelength [Å]
Si XIII 7.0
Si XIII 7.0
Si XIII 7.0
Mg XII 7.0
Al XIII 7.1
Al XII 7.0
Mg XI 6.8
Fe XXIII 7.2
Al XII 6.9
Al XII 6.9
Mg XI 6.8
Fe XXIII 7.2
Fe XXIV 7.3
Mg XII 7.0

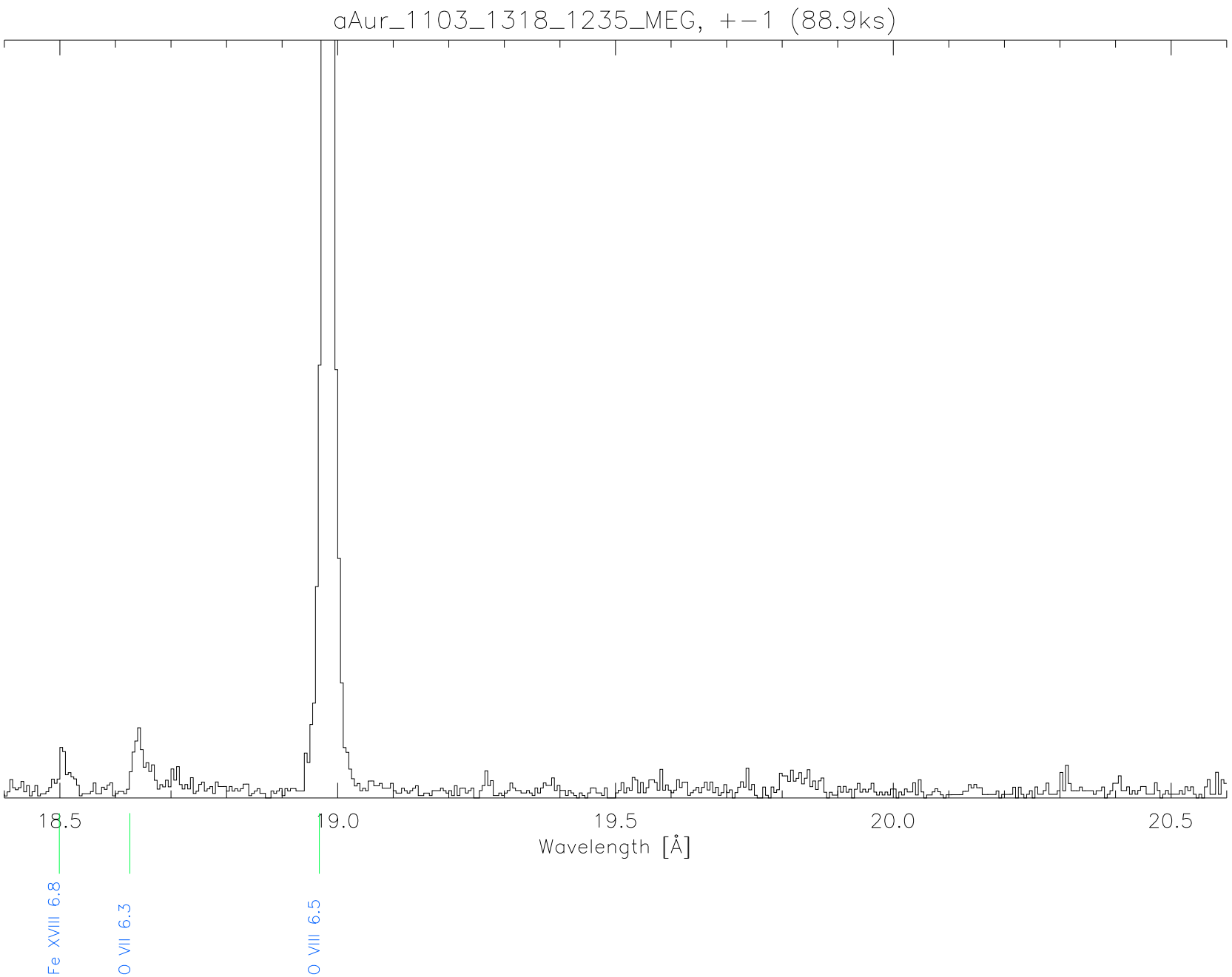

aAur_1103_1318_1235_MEG, +−1 (88.9ks)
MEG
HEG
9.15
9.20
9.25
9.30
9.35
8.5
9.0
9.5
10.0
10.5
Wavelength [Å]
Mg XII 7.0
Fe XXII 7.1
Ni XXVI 7.3
Ni XIX 6.7
Mg XI 6.8
Mg XI 6.8
Mg XI 6.8
Fe XXII 7.1
Fe XXI 7.0
Ne X 6.8
Fe XX 7.0
Fe XX 7.0
Fe XX 7.0
Fe XX 7.0
Ne X 6.8
Fe XX 7.0
Fe XX 7.0
Fe XXIV 7.6

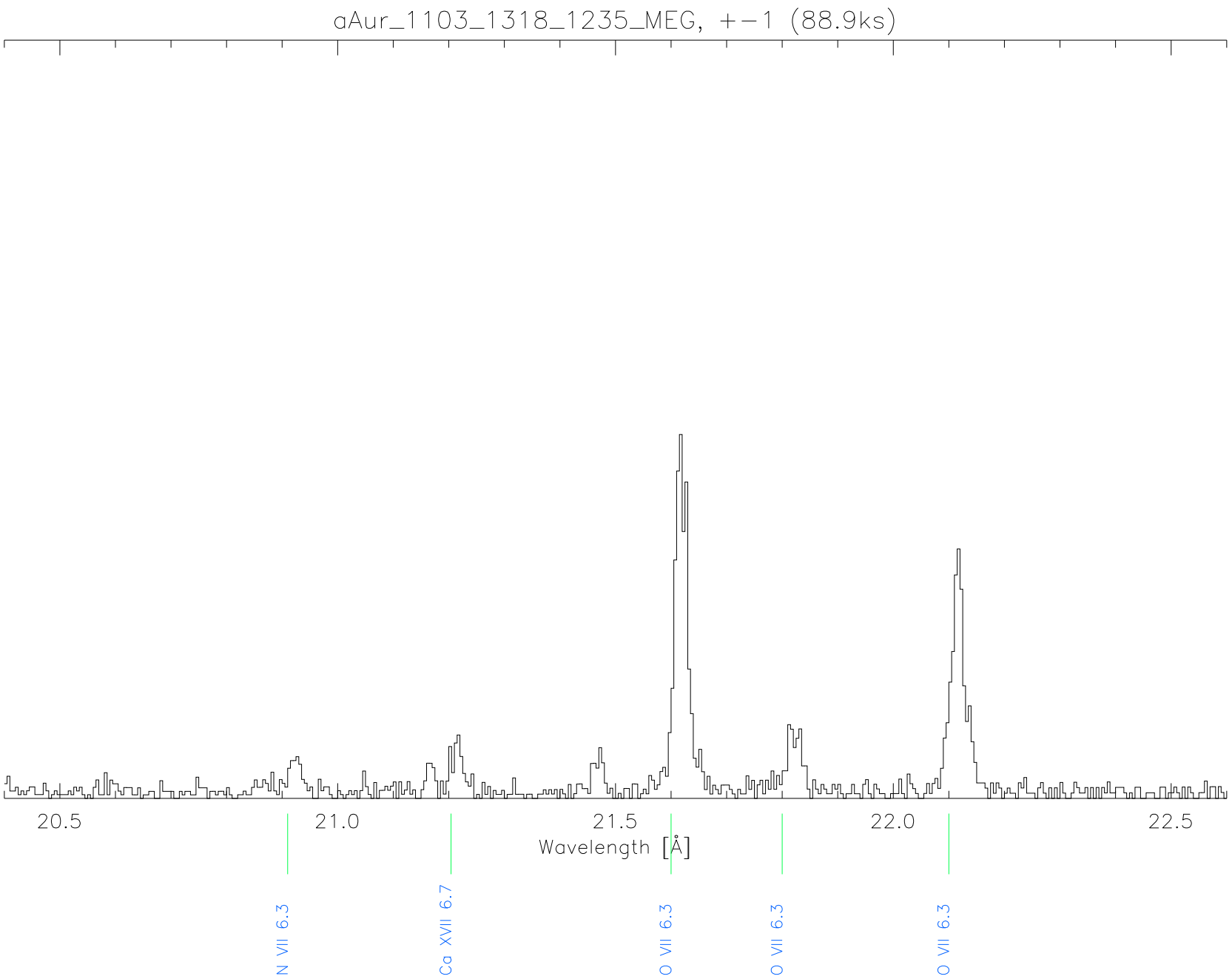

aAur_1103_1318_1235_MEG, +−1 (88.9ks)
MEG
HEG
12.00
12.10
12.20
12.30
12.40
12.50
10.5
11.0
11.5
12.0
12.5
Wavelength [Å]
Fe XX 7.0
Fe XXIV 7.6
Fe XXIV 7.3
Ni XXII 7.0
Fe XIX 6.9
Fe XXIII 7.2
Fe XVII 6.8
Fe XXIV 7.3
Fe XVII 6.8
Ni XXI 6.9
Fe XXIV 7.3
Fe XVIII 6.9
Fe XXII 7.1
Fe XXII 7.1
Fe XXII 7.1
Ni XX 6.8
Fe XXI 7.0
Ne X 6.8
Fe XXI 7.0
Ni XXI 6.9
Ni XIX 6.7

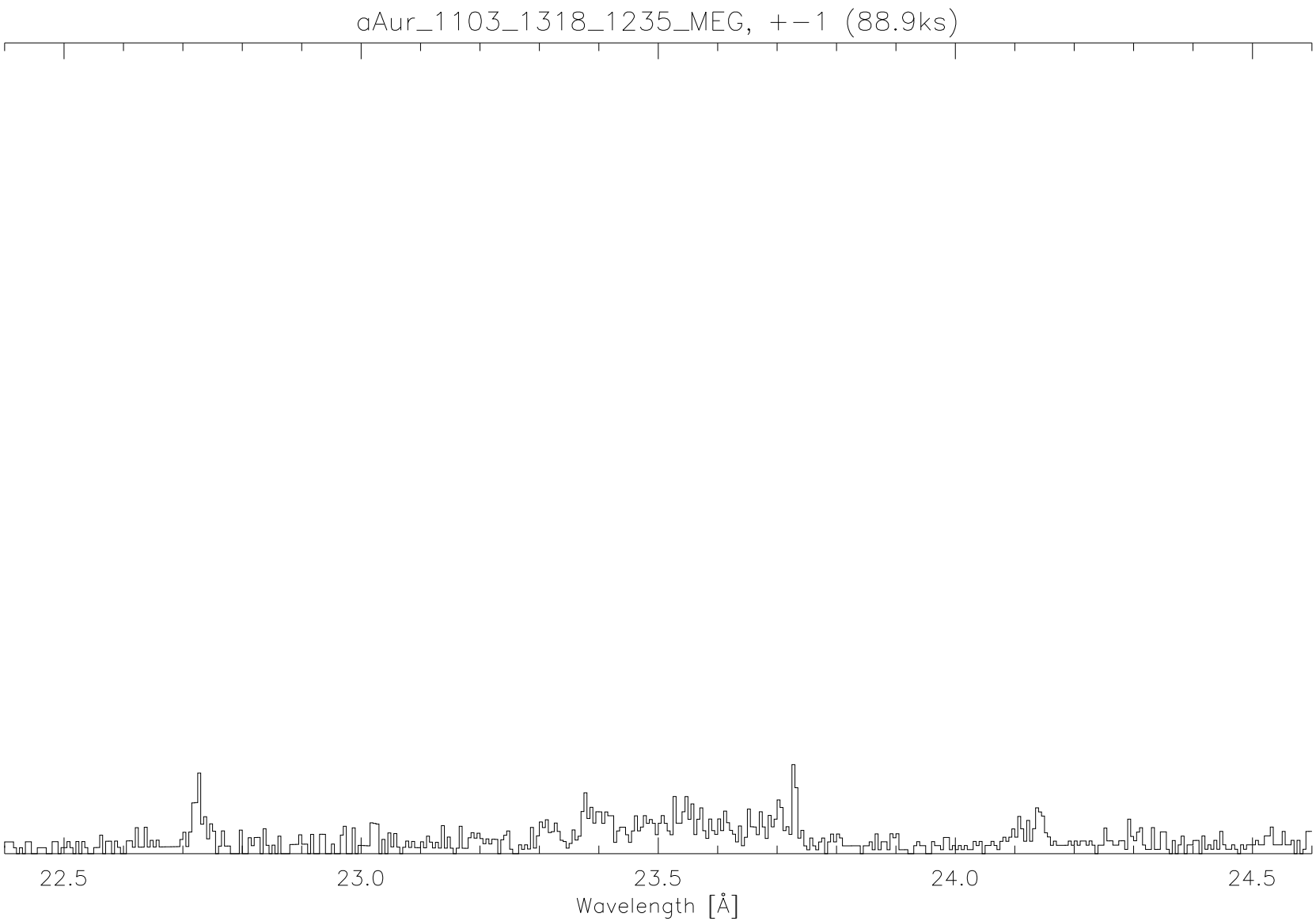
αAur_1103_1318_1235_MEG, +−1 (88.9ks)
Wavelength [Å]
12.5
13.0
13.5
14.0
14.5
Ni XIX 6.7
Fe XX 7.0
Ni XIX 6.7
Fe XX 7.0
Fe XIX 6.9
Fe XXII 7.1
Fe XX 7.0
Fe XX 7.0
Fe XIX 6.9
Ne IX 6.6
Fe XX 7.0
Fe XIX 6.9
Ne IX 6.6
Fe XIX 6.9
Fe XVII 6.7
Ni XIX 6.7
Ni XVIII 6.6
Fe XVIII 6.8
Fe XVIII 6.8
Fe XVIII 6.8
Fe XVIII 6.8
Fe XVIII 6.8

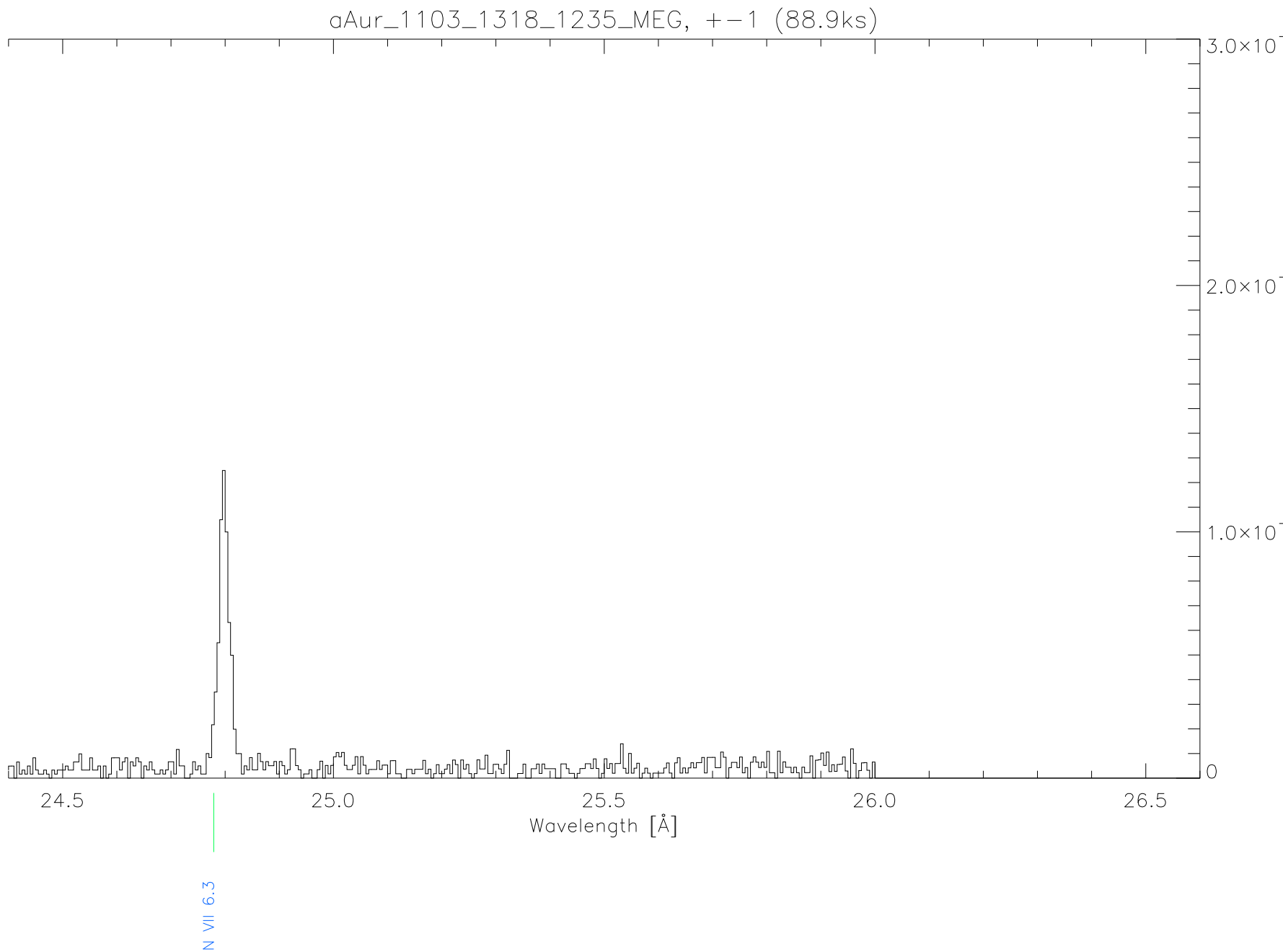

aAur_1103_1318_1235_MEG, +−1 (88.9ks)
14.5
15.0
15.5
16.0
16.5
Wavelength [Å]
Fe XVIII 6.8
Fe XVIII 6.8
Fe XIX 6.9
Fe XX 7.0
Fe XIX 6.9
Fe XVII 6.7
Fe XIX 6.9
Fe XIX 6.9
Fe XVII 6.7
Fe XVII 6.7
Fe XVIII 6.8
Fe XVIII 6.8
Fe XVIII 6.8
Fe XVIII 6.8
O VIII 6.5
Fe XVIII 6.8
Fe XIX 6.9
Fe XVIII 6.8
Fe XX 6.9
Fe XX 6.8

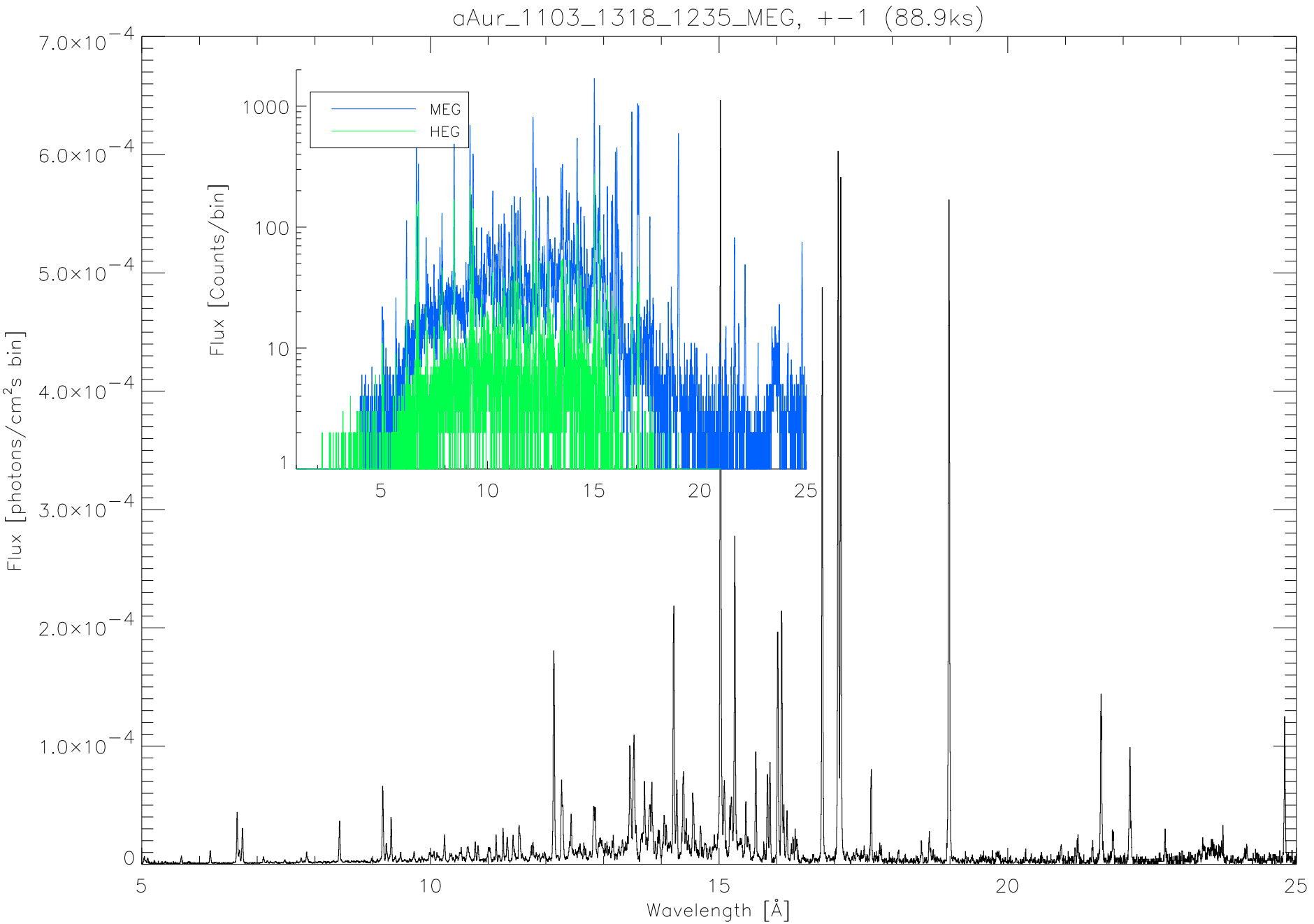

aAur_1103_1318_1235_MEG, +−1 (88.9ks)
(Full flux scale)
MEG
HEG
HEG cut−off
0.0008
0.0006
0.0004
0.0002
0.0000
17.0
17.5
18.0
18.5
19.0
16.5
17.0
17.5
18.0
18.5
Wavelength [Å]
Fe XVII 6.7
Fe XVII 6.7
Fe XVII 6.7
Fe XIX 6.9
Fe XVI 6.6
O VII 6.3
Fe XVIII 6.8
Fe XVIII 6.8


aAur_1103_1318_1235_MEG, +−1 (88.9ks)
18.5
19.0
19.5
20.0
20.5
Wavelength [Å]
Fe XVIII 6.8
O VII 6.3
O VIII 6.5


aAur_1103_1318_1235_MEG, +−1 (88.9ks)
20.5
21.0
21.5
22.0
22.5
Wavelength [Å]
N VII 6.3
Ca XVII 6.7
O VII 6.3
O VII 6.3
O VII 6.3


aAur_1103_1318_1235_MEG, +−1 (88.9ks)
22.5
23.0
23.5
24.0
24.5
Wavelength [Å]


aAur_1103_1318_1235_MEG, +−1 (88.9ks)
3.0×10⁻
2.0×10⁻
1.0×10⁻
0
24.5
25.0
25.5
26.0
26.5
Wavelength [Å]
N VII 6.3


aAur_1103_1318_1235_MEG, +−1 (88.9ks)
Flux [photons/cm²s bin]
Wavelength [Å]
Flux [Counts/bin]
MEG
HEG