

SDSS_J1537+5332_MJD56452

Rest Wavelength (Å)

1500

2000

2500

3000

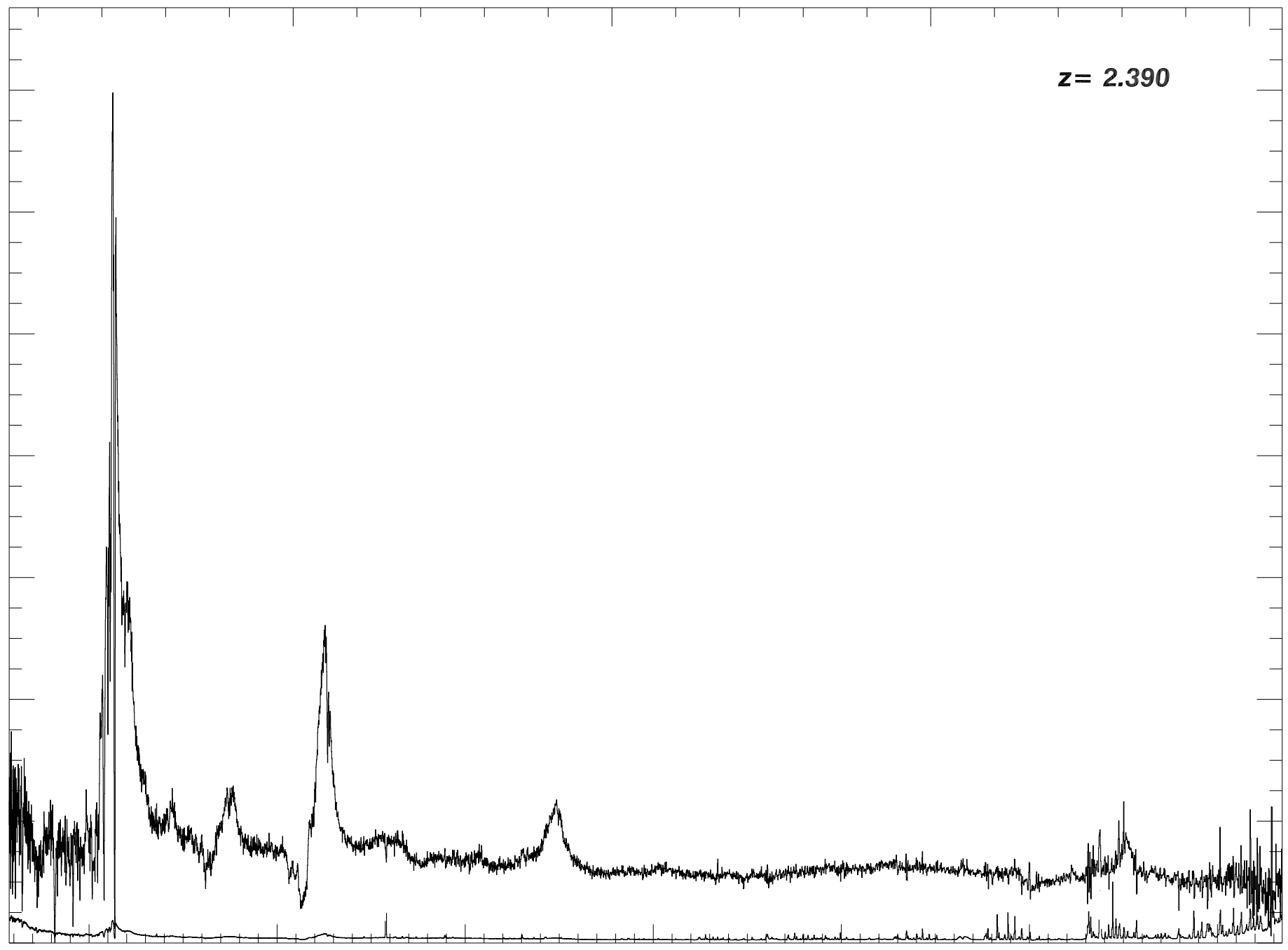
z = 2.390

Flux (10^{-17} ergs s^{-1} cm^{-2} \AA^{-1})

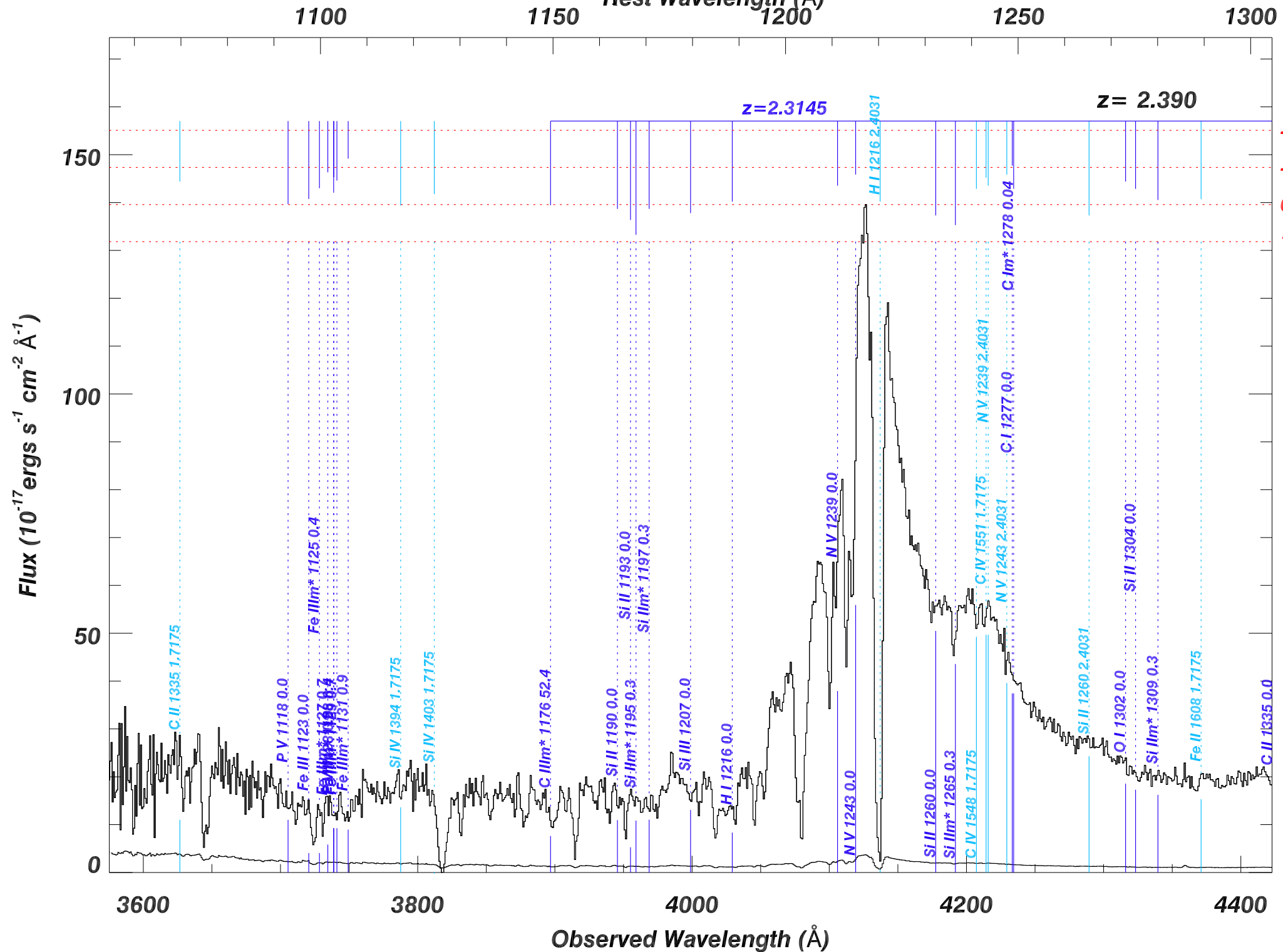
140
120
100
80
60
40
20
0

4000 5000 6000 7000 8000 9000 10000

Observed Wavelength (Å)



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Rest Wavelength (\AA)

SDSS_J1537+5332_MJD56452

Rest Wavelength (\AA)

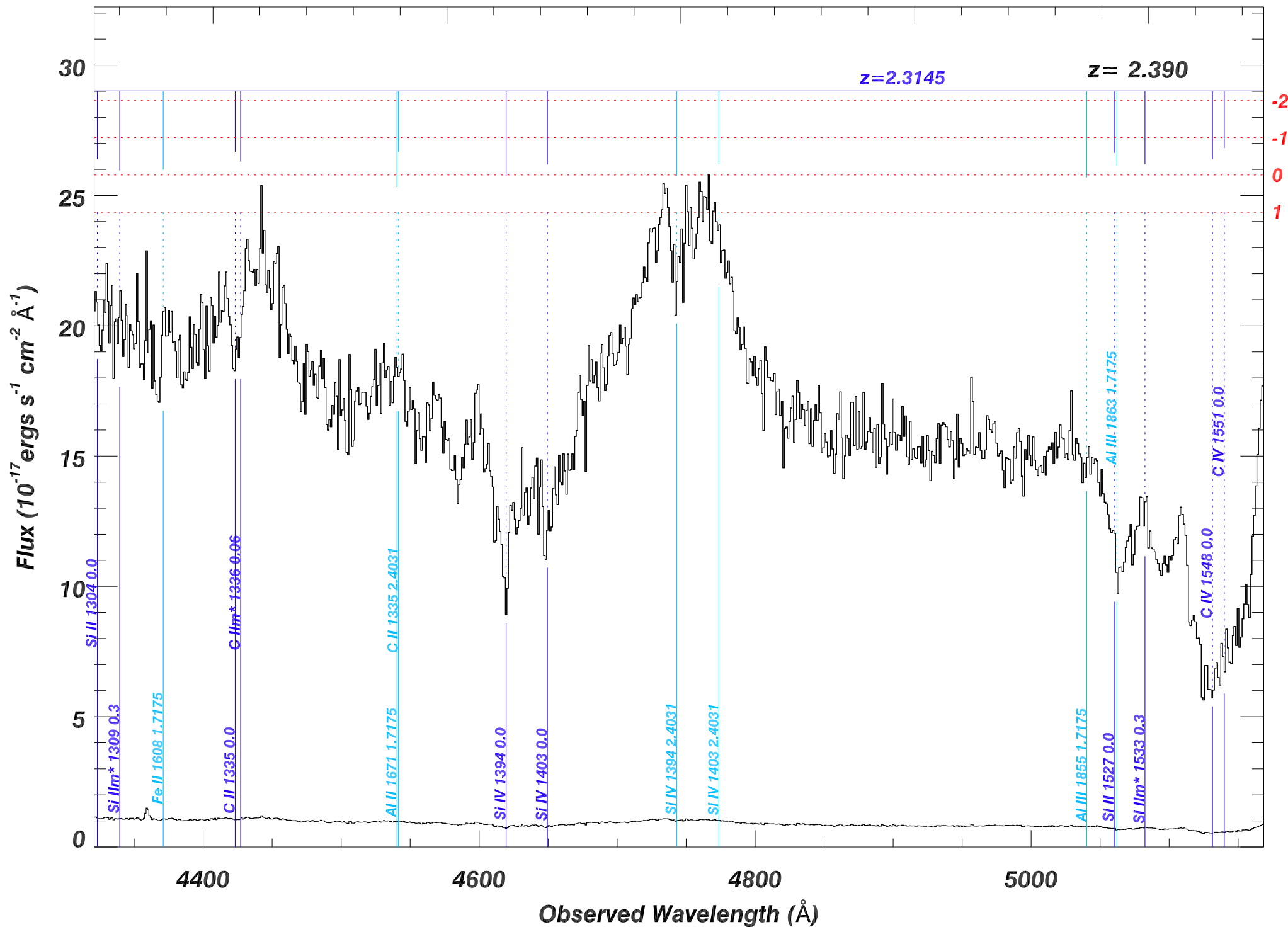
1300

1350

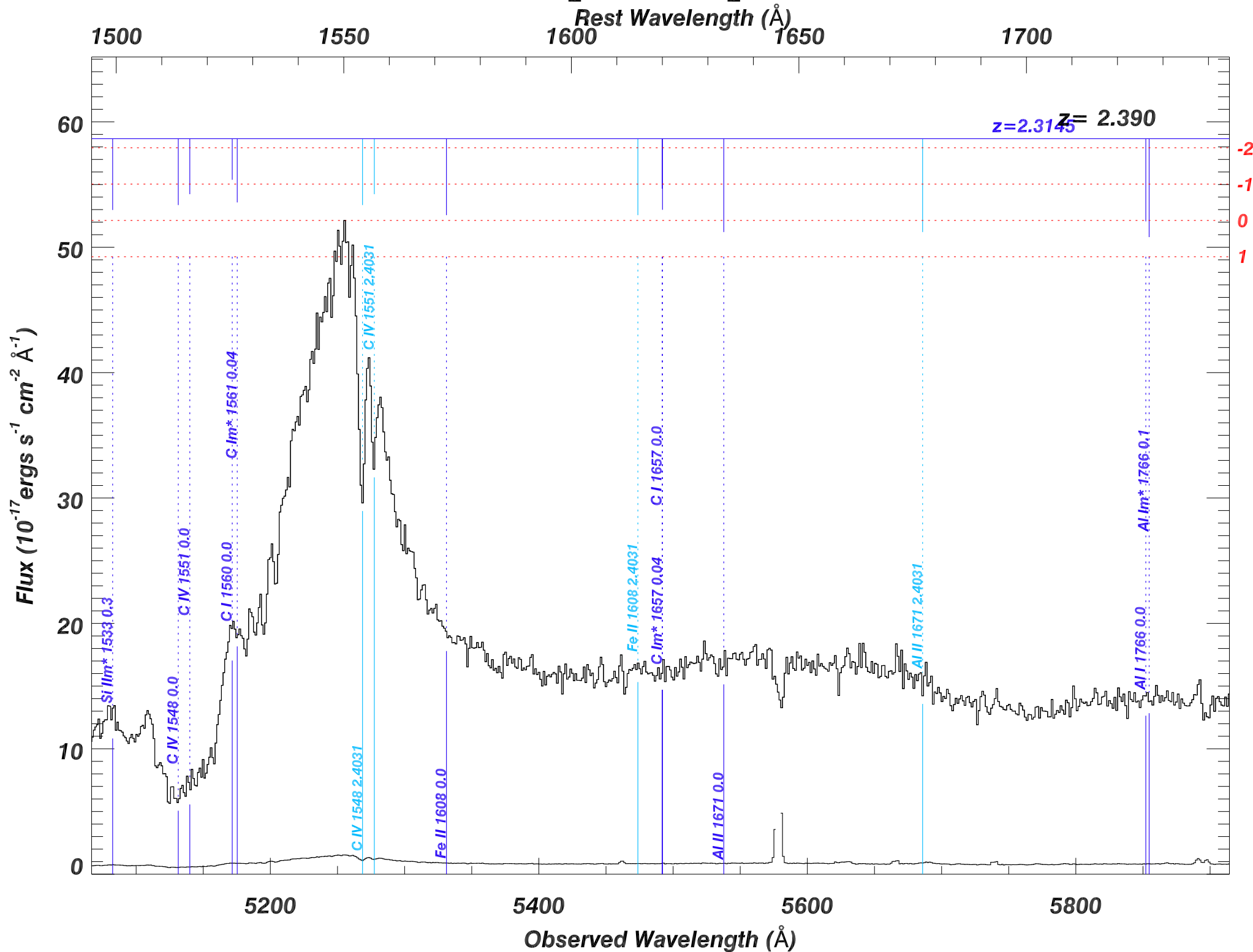
1400

1450

1500



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Rest Wavelength (\AA)

1750

1800

1850

1900

1950

$z=2.3145$

$z= 2.390$

Flux ($10^{-17} \text{ ergs s}^{-1} \text{ cm}^{-2} \text{ \AA}^{-1}$)

25

20

15

10

5

0

-2

-1

0

1

Al I 1766 0.0

Al I m* 1766 0.1

Al III 1855 0.0

Al III 1863 0.0

Al III 1855 2.4031

Al III 1863 2.4031

Fe II 2344 1.7175

Al I 1932 0.0

Al I m* 1936 0.1

Fe II 2374 1.7175

Fe II 2383 1.7175

6000

6200

6400

6600

Observed Wavelength (\AA)

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Rest Wavelength (\AA)

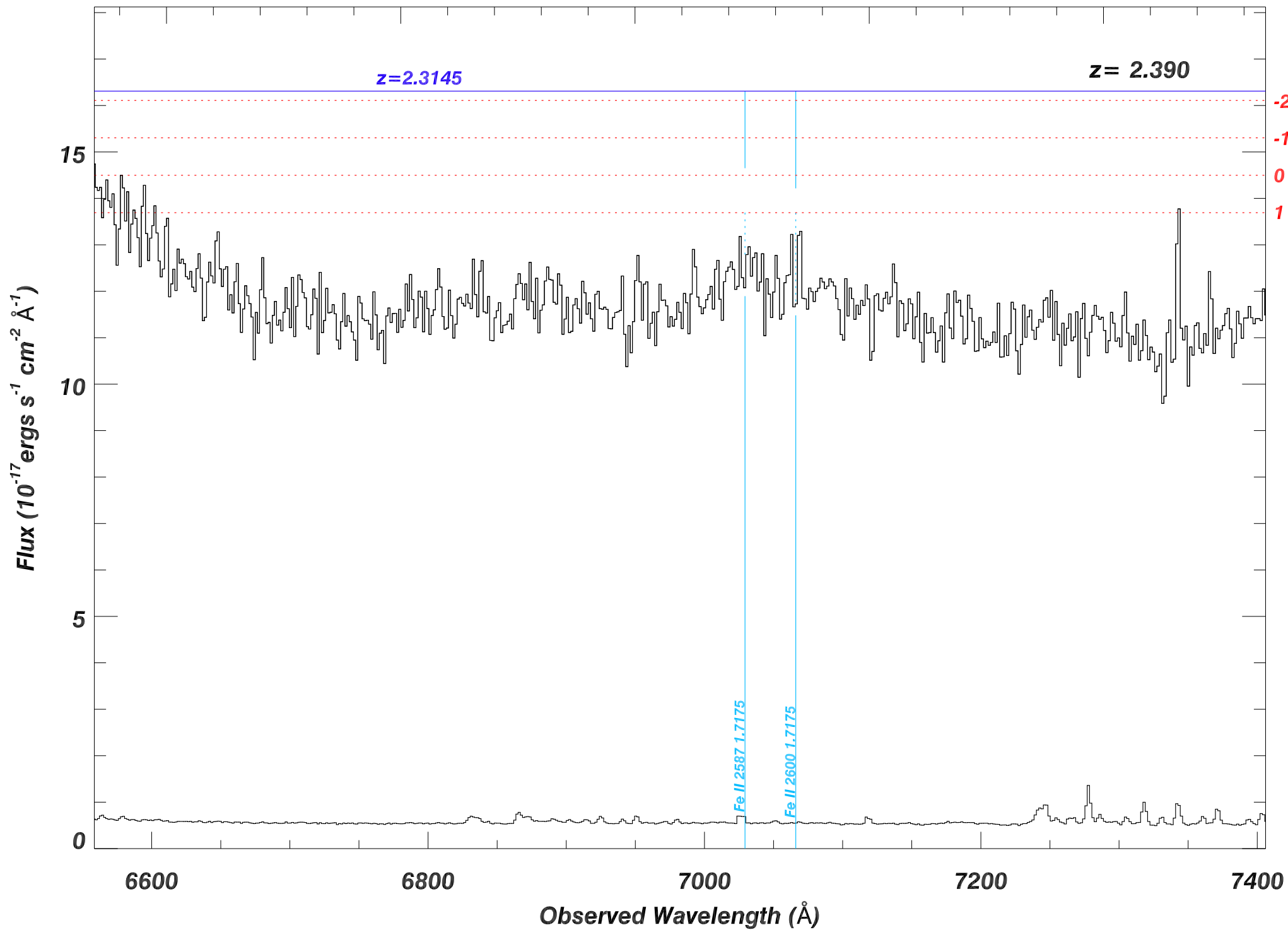
1950

2000

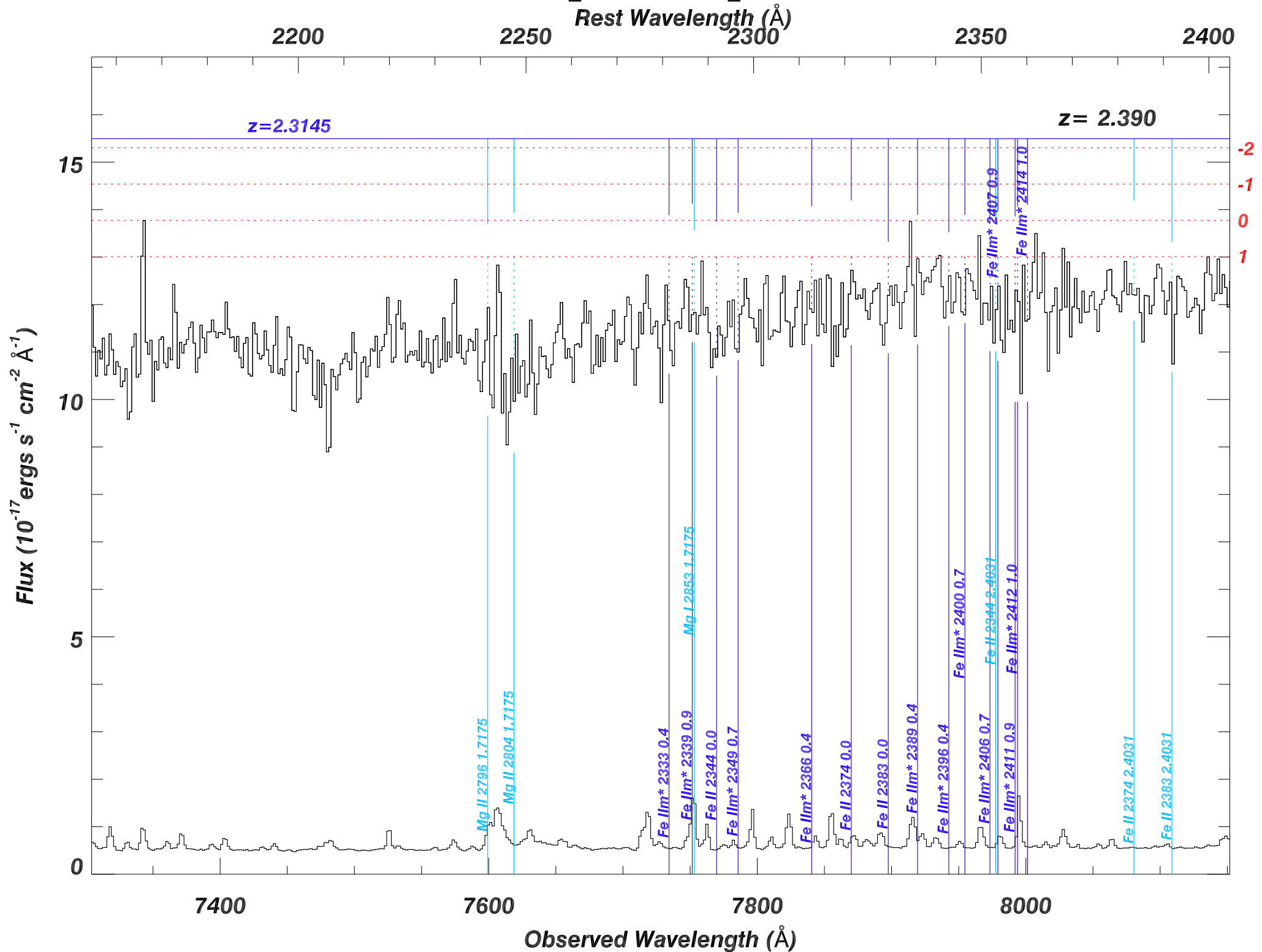
2050

2100

2150



SDSS_J1537+5332_MJD56452



SDSS_J1537+5332_MJD56452

Rest Wavelength (\AA)

2400

2450

2500

2550

2600

$z=2.3145$

$z=2.390$

Flux ($10^{-17} \text{ ergs s}^{-1} \text{ cm}^{-2} \text{ \AA}^{-1}$)

15

10

5

0

-2
-1
0
1

8200

8400

8600

8800

Observed Wavelength (\AA)

Fe II 2374 2.4031

Fe II 2383 2.4031

Fe I 2484 0.0

Fe I 2524 0.0

Mn II 2577 0.0

Fe II 2587 0.0

Mn II 2594 0.0

Fe III* 2599 0.4

Fe II 2600 0.0

Fe III* 2606 0.0

Fe III* 2613 0.4

Fe III* 2615 0.9

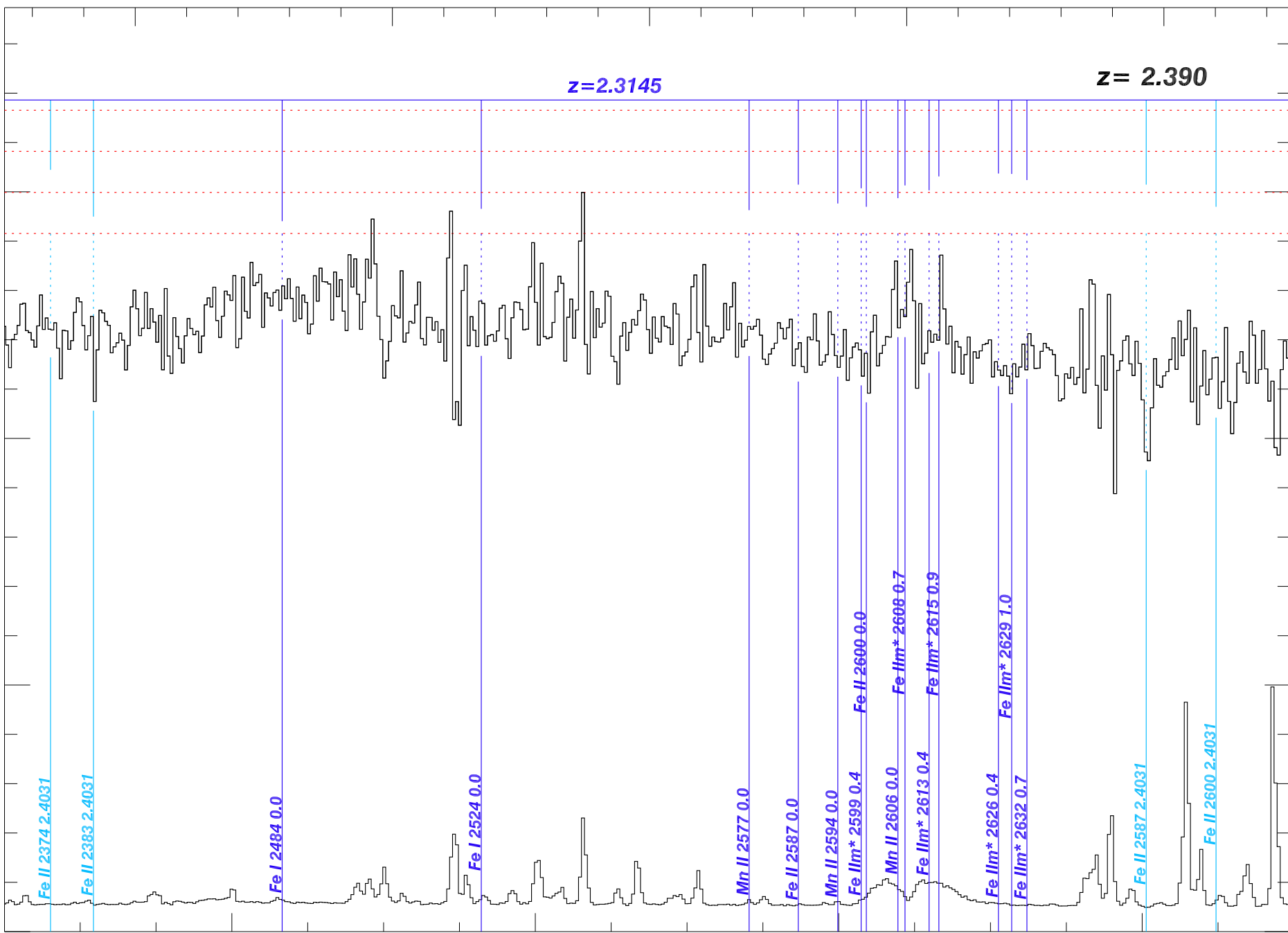
Fe III* 2626 0.4

Fe III* 2629 1.0

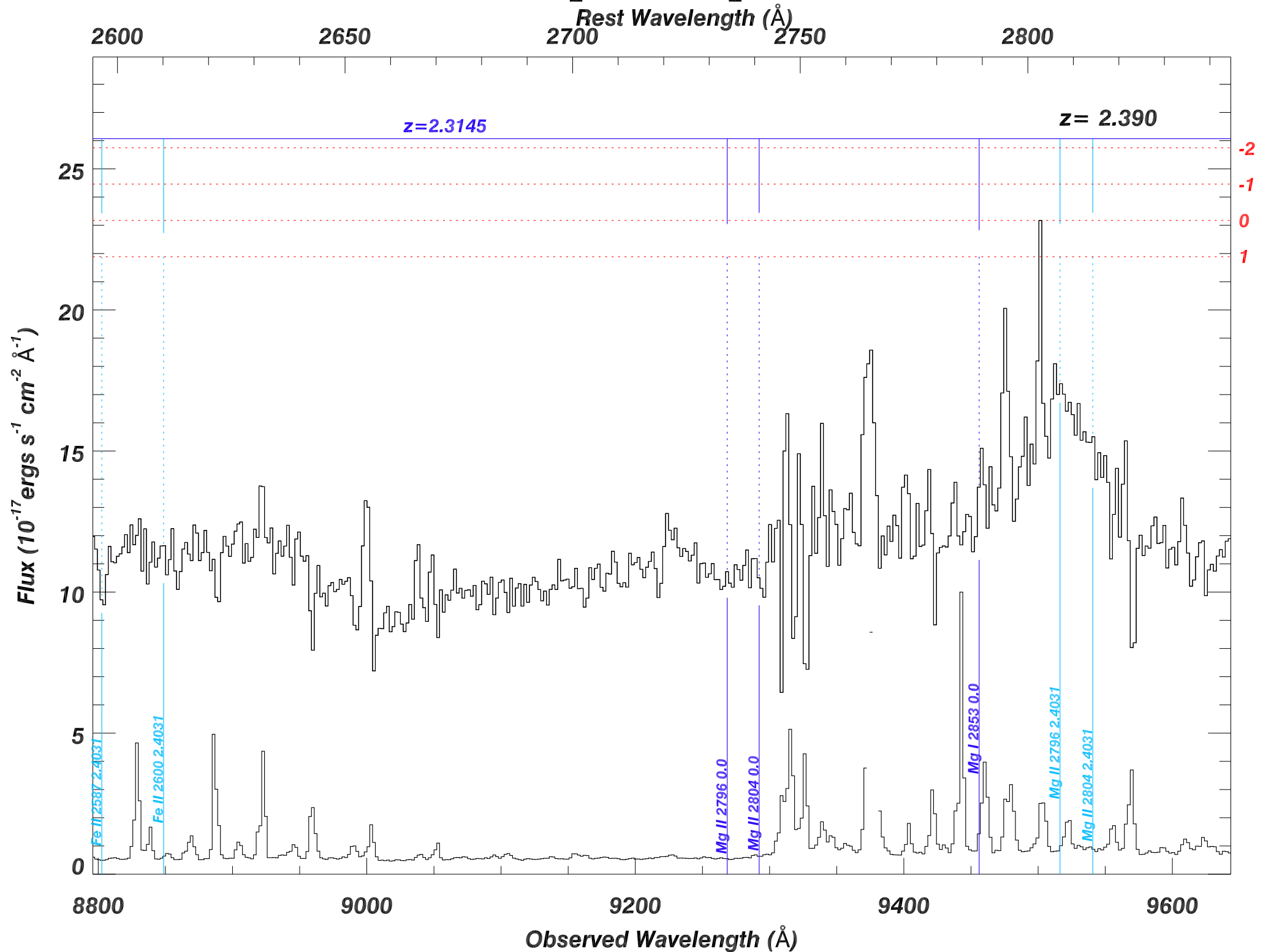
Fe III* 2632 0.7

Fe II 2587 2.4031

Fe II 2600 2.4031



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SDSS_J1537+5332_MJD56452

Rest Wavelength (\AA)

2850

2900

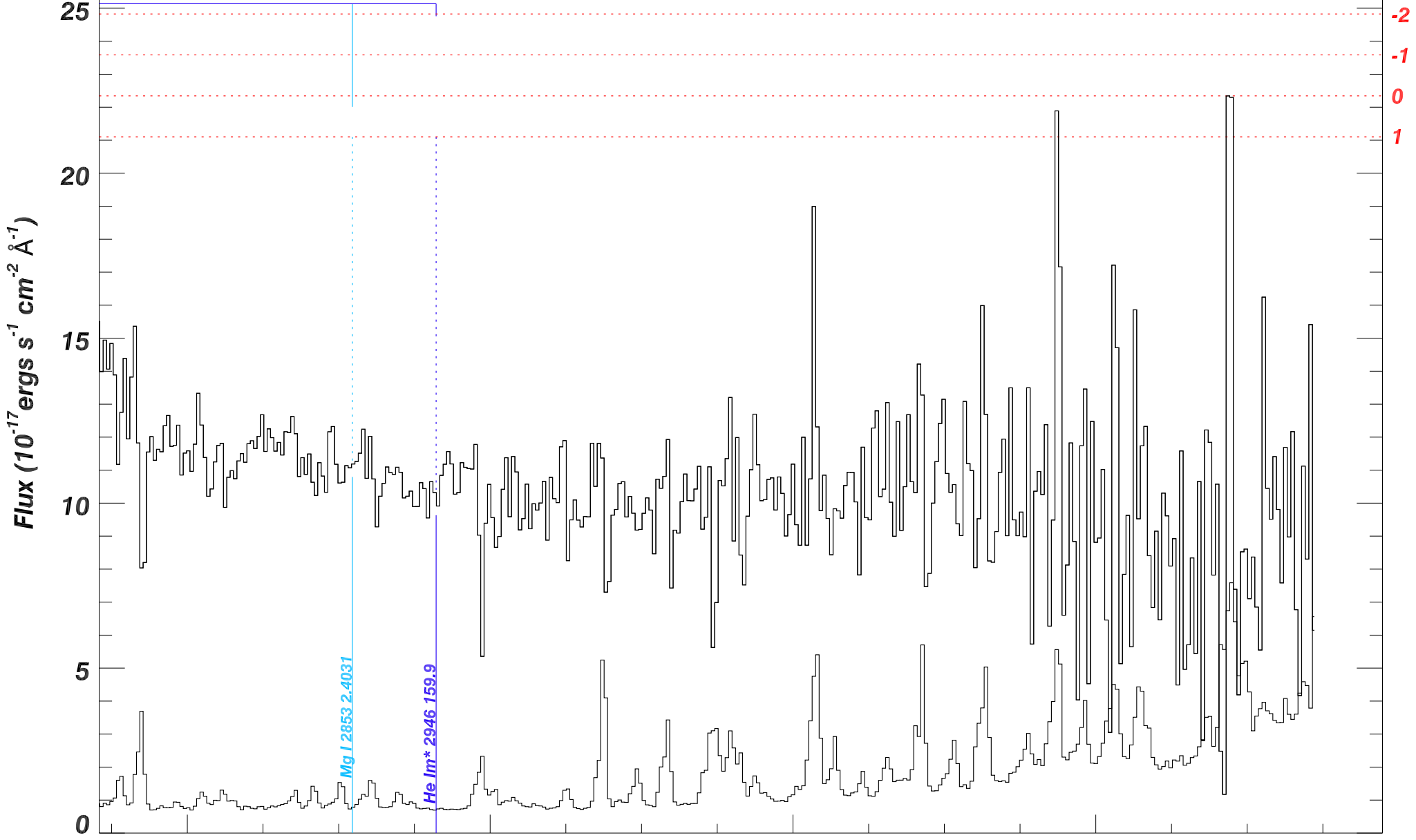
2950

3000

3050

$z=2.3145$

$z = 2.390$



-2
-1
0
1

9.60×10^3

9.80×10^3

1.00×10^4

1.02×10^4

Observed Wavelength (\AA)