

SDSS_J1054+1255_MJD53358

Rest Wavelength (Å)

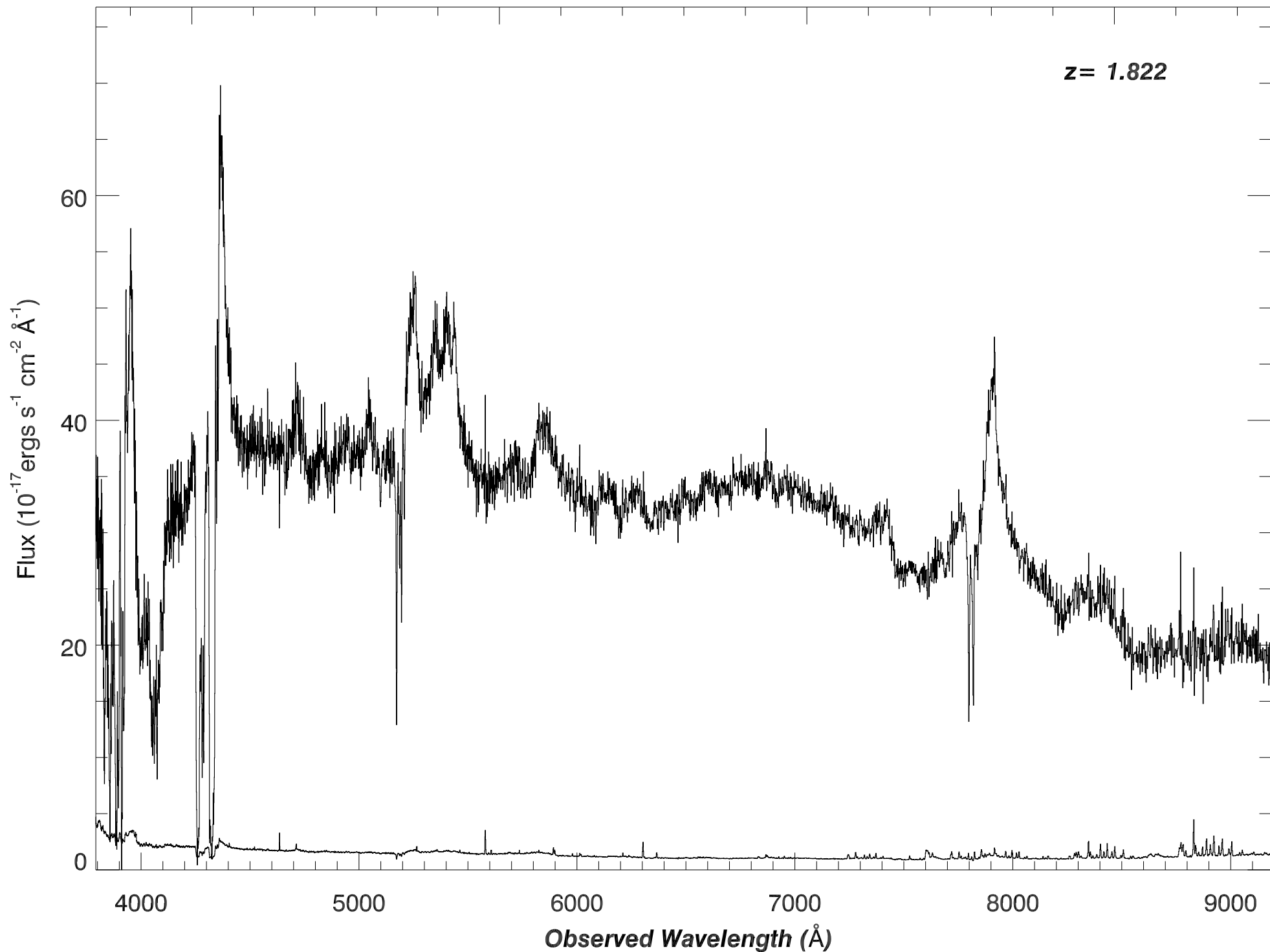
1500

2000

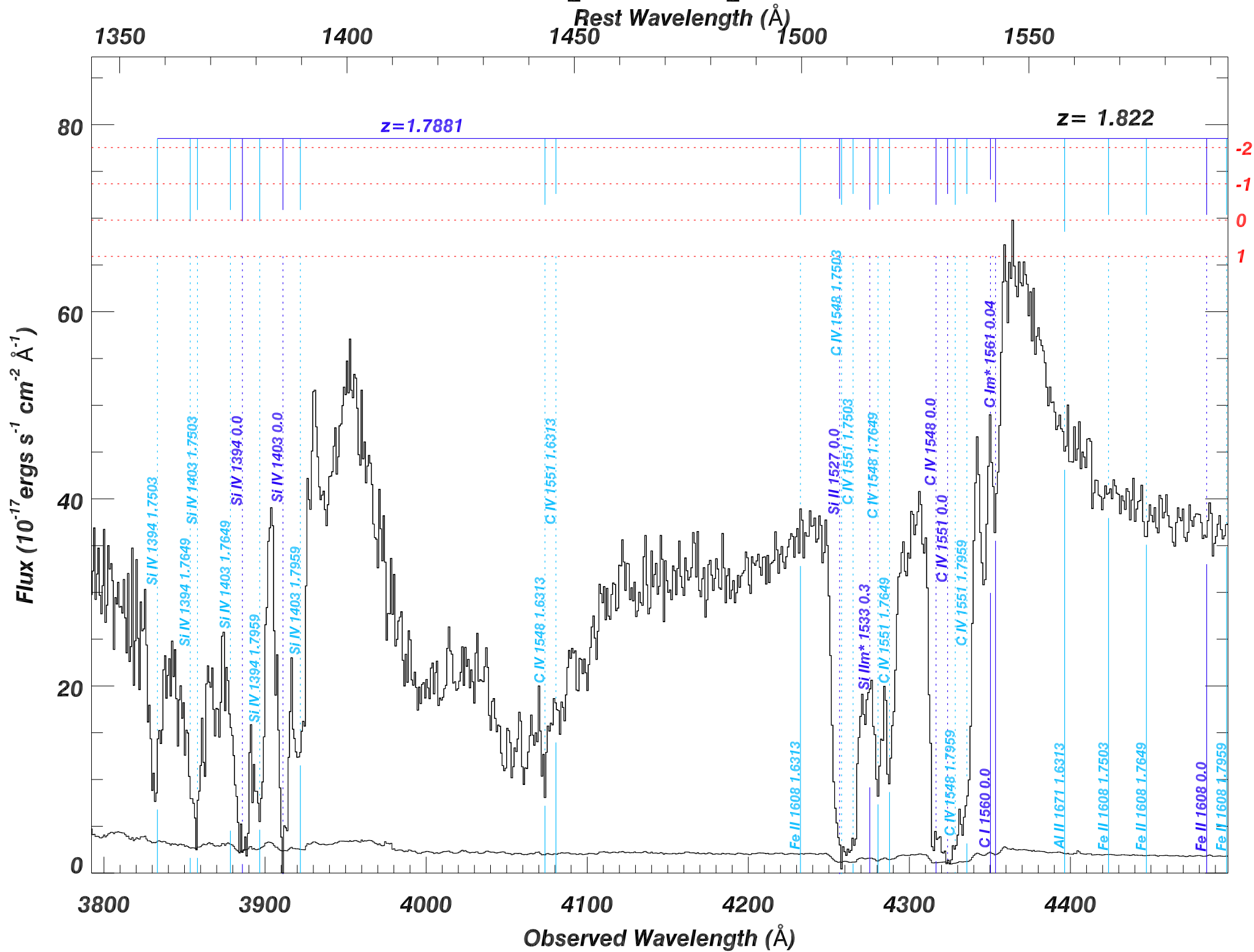
2500

3000

$z = 1.822$



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Rest Wavelength (\AA)

1600

1650

1700

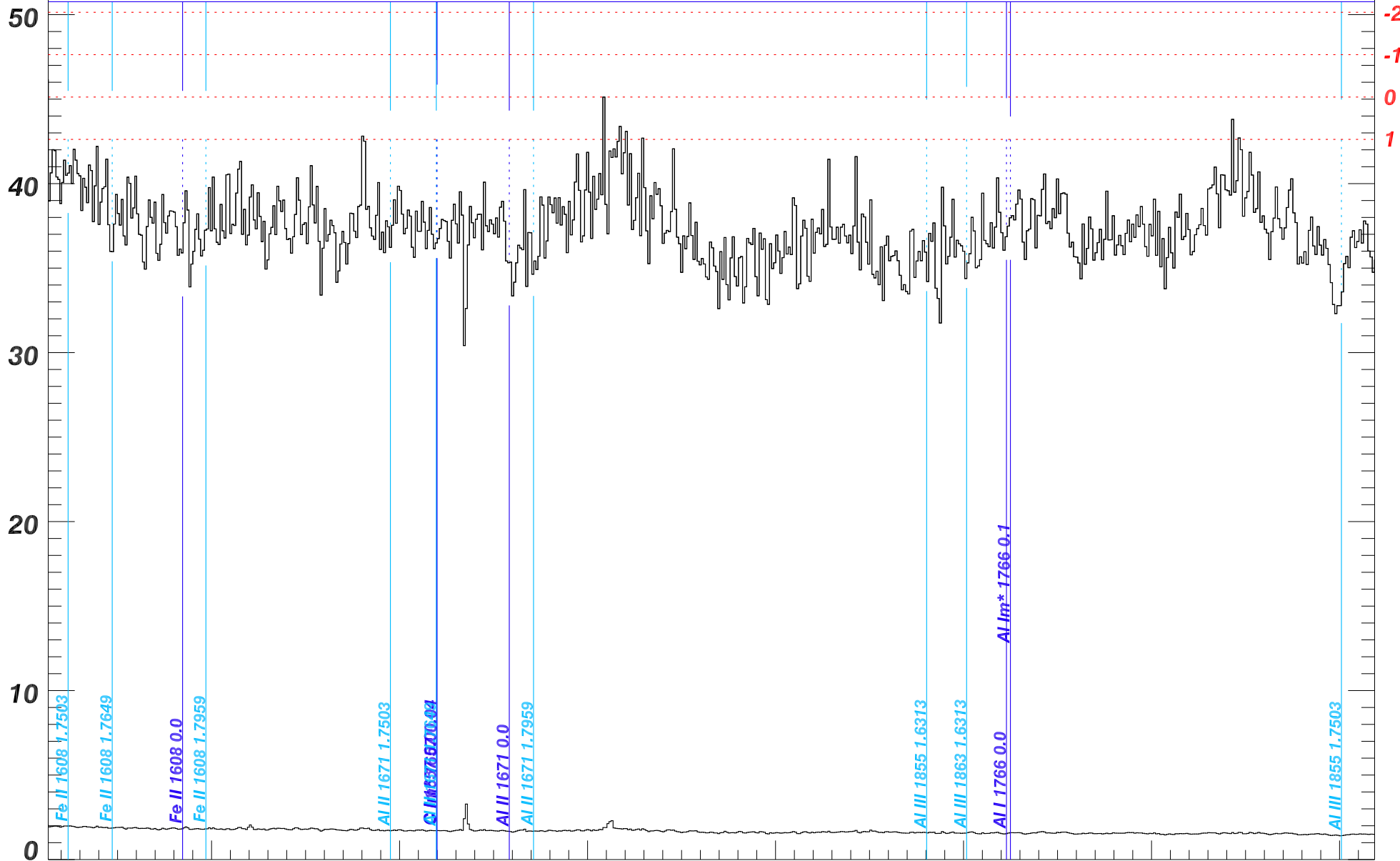
1750

1800

$z=1.7881$

$z=1.822$

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



4500

4600

4700

4800

4900

5000

5100

Observed Wavelength (\AA)

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Rest Wavelength (\AA)

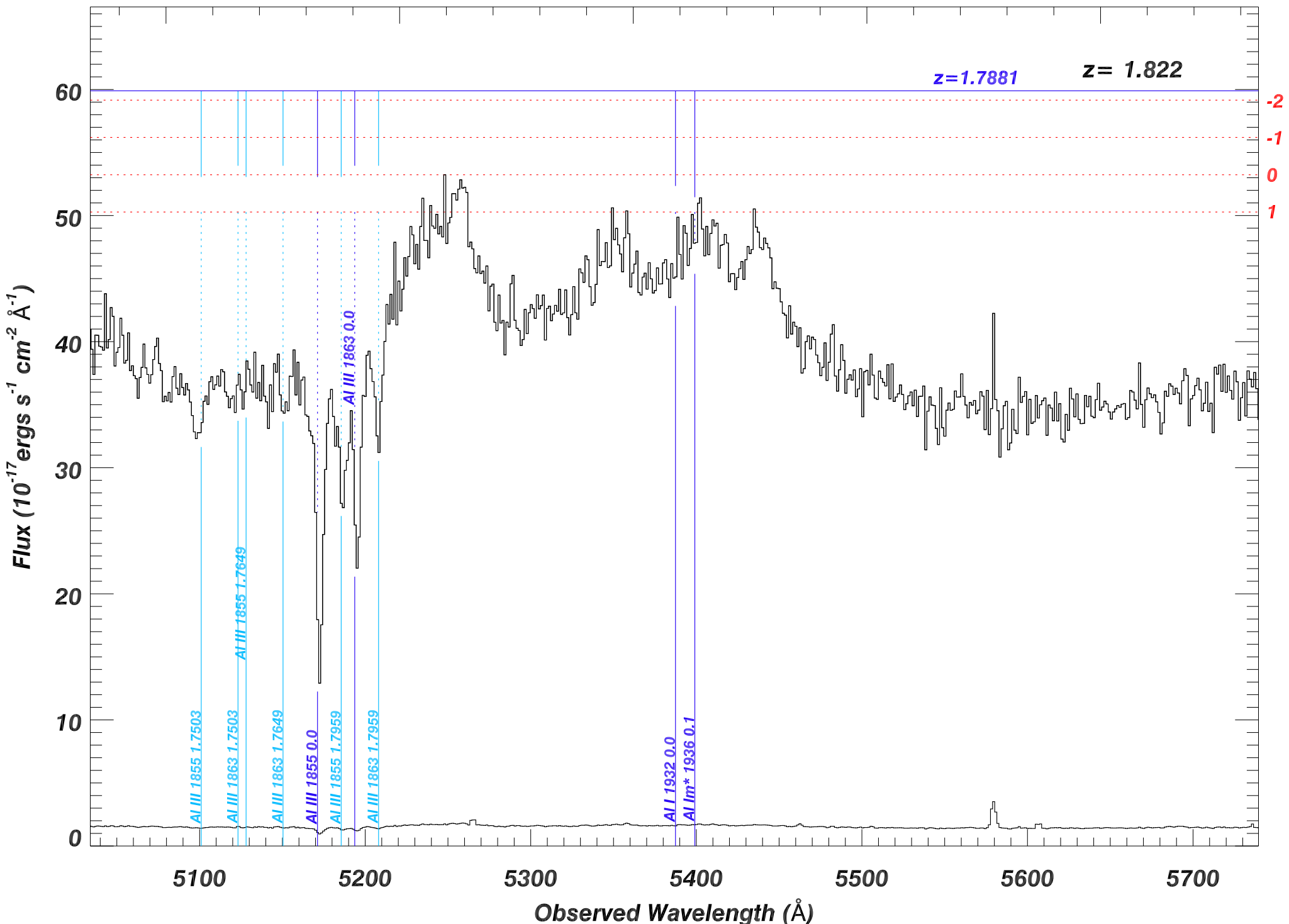
1800

1850

1900

1950

2000



$z=1.7881$

$z=1.822$

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

Observed Wavelength (\AA)

5100

5200

5300

5400

5500

5600

5700

-2
-1
0
1

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Rest Wavelength (\AA)

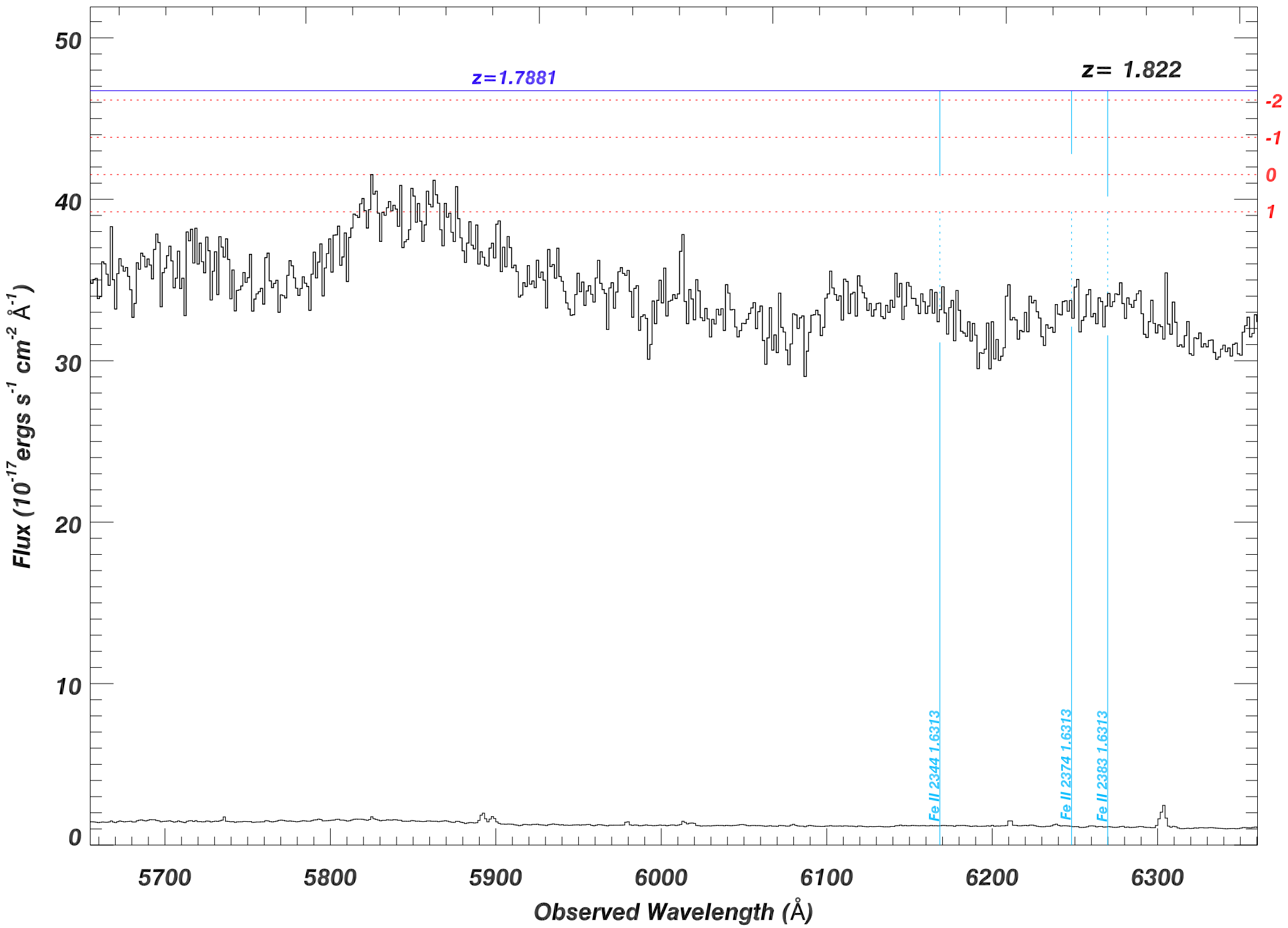
2050

2100

2150

2200

2250



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

Observed Wavelength (\AA)

5700

5800

5900

6000

6100

6200

6300

$z=1.7881$

$z=1.822$

-2

-1

0

1

Fe II 2344 1.6313

Fe II 2374 1.6313

Fe II 2383 1.6313

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Rest Wavelength (\AA)

2250

2300

2350

2400

2450

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

$z=1.7881$

$z=1.822$

-2
-1
0
1

40

30

20

10

0

6300

6400

6500

6600

6700

6800

6900

Observed Wavelength (\AA)

Fe II 2344 1.7503

Fe II 2344 1.7649

Fe III* 2333 0.4

Fe III* 2339 0.9

Fe II 2374 1.7503

Fe III* 2349 0.7

Fe II 2374 1.7649

Fe II 2383 1.7649

Fe III* 2366 0.4

Fe II 2374 0.0

Fe II 2374 1.7959

Fe II 2383 0.0

Fe III* 2389 0.4

Fe III* 2396 0.4

Fe III* 2400 0.7

Fe III* 2406 0.7

Fe III* 2411 0.9

Fe III* 2412 1.0

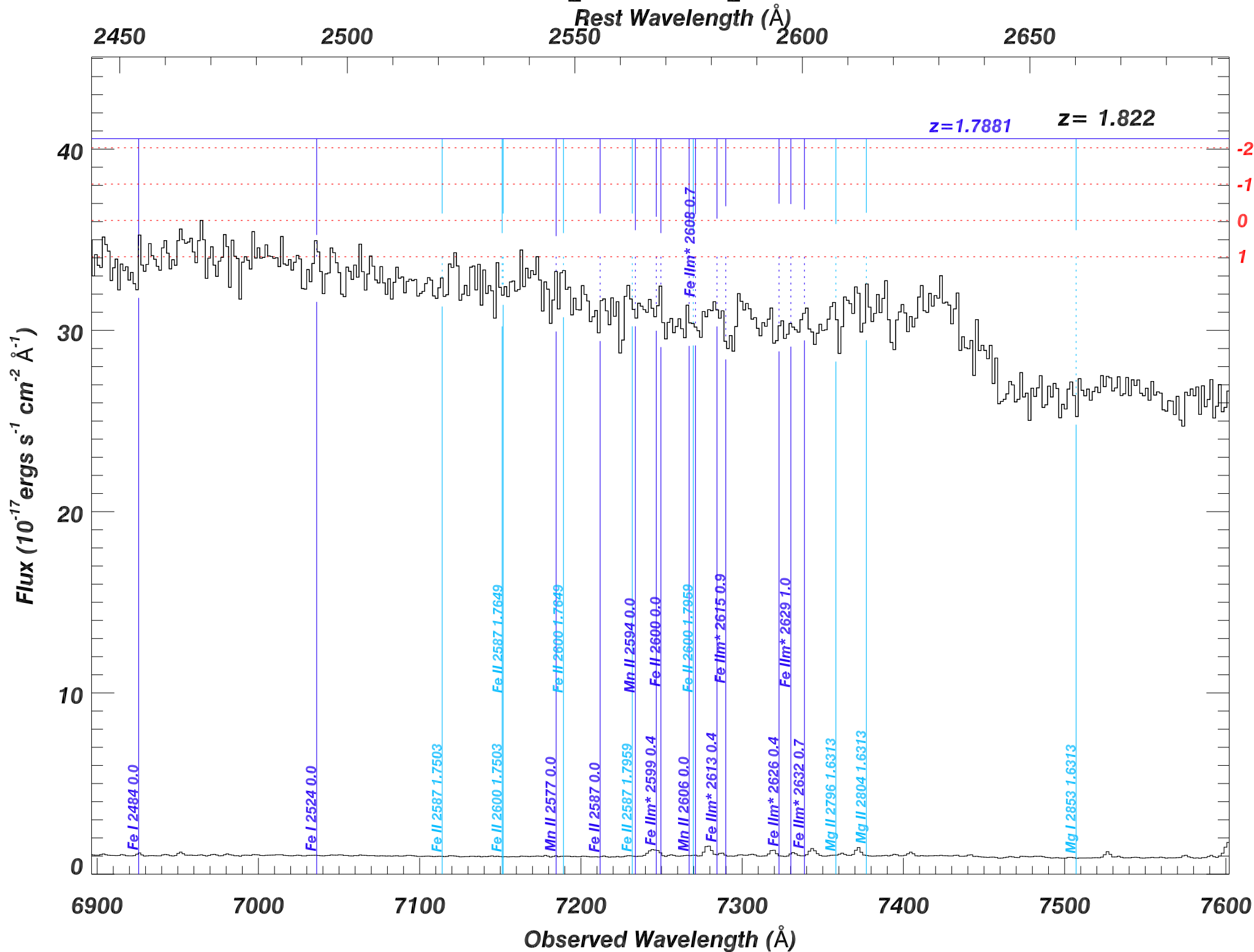
Fe III* 2414 1.0

Fe II 2587 1.6313

Fe II 2600 1.6313

Fe I 2484 0.0

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Rest Wavelength (\AA)

2700

2750

2800

2850

2900

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

$z=1.788$ $z=1.822$

50

40

30

20

10

0

-2

-1

0

1

7600

7700

7800

7900

8000

8100

8200

Observed Wavelength (\AA)

Mg II 2796 1.7503

Mg II 2804 1.7503

Mg II 2796 1.7649

Mg II 2804 1.7649

Mg II 2796 0.0

Mg II 2804 0.0

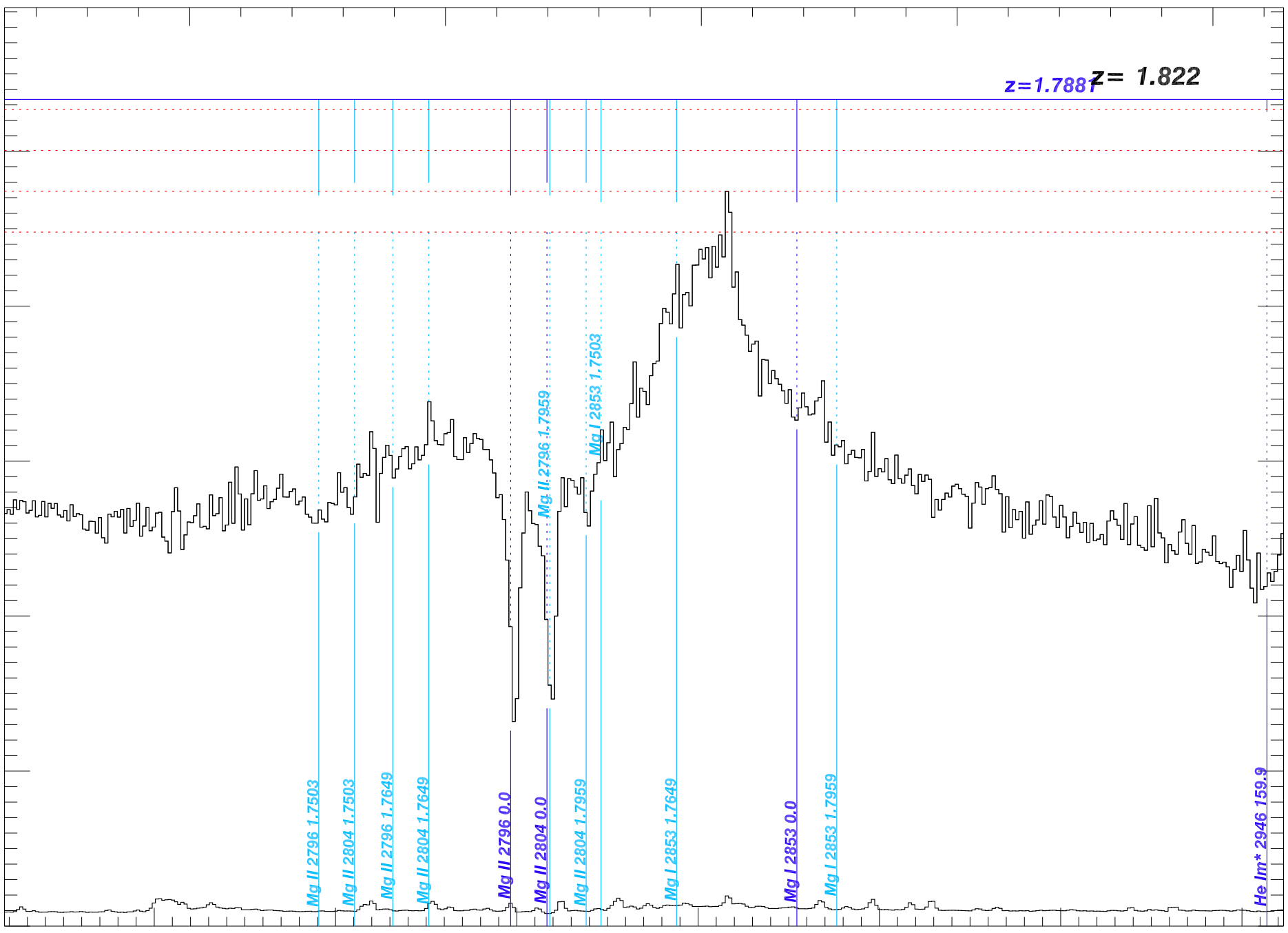
Mg II 2804 1.7959

Mg I 2853 1.7649

Mg I 2853 0.0

Mg I 2853 1.7959

He I m* 2946 159.9



SDSS_J1054+1255_MJD53358

Rest Wavelength (\AA)

2900

2950

3000

3050

3100

$z=1.7881$

$z=1.822$

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

35
30
25
20
15
10
5
0

-2
-1
0
1

He I m* 2946 159.9

8200

8300

8400

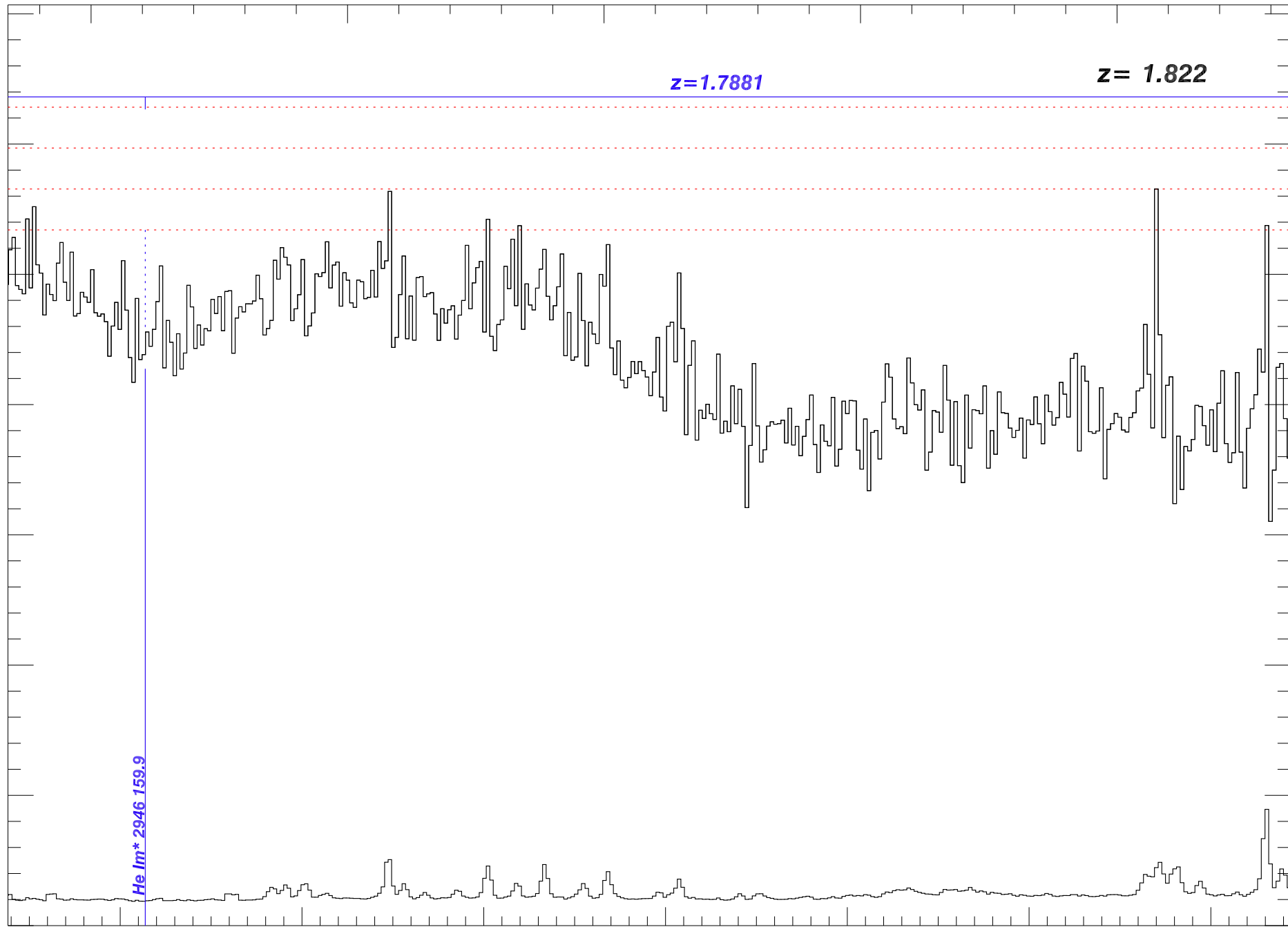
8500

8600

8700

8800

Observed Wavelength (\AA)



SDSS_J1054+1255_MJD53358

Rest Wavelength (\AA)

3200

3300

3400

3500

