

SDSS_J0935+0335_MJD52264

Rest Wavelength (\AA)

1500

2000

2500

3000

$z = 1.823$

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

150

100

50

0

4000

5000

6000

7000

8000

9000

Observed Wavelength (\AA)



SDSS_J0935+0335_MJD52264

Rest Wavelength (\AA)

1350

1400

1450

1500

1550

$z=1.6362$

$z=1.823$

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

150

100

50

0

-2
-1
0
1

3800

3900

4000

4100

4200

4300

4400

4500

Observed Wavelength (\AA)

Si II 1527 0.0

Si III* 1533 0.3

C IV 1548 0.0

Al III 1855 1.2080

C I 1560 0.0

Al III 1863 1.2080

C III* 1561 0.04

C IV 1548 1.6778

C IV 1551 1.6778

Fe II 1608 0.0

Fe II 1608 1.6778

C III* 1657 0.04

C I 1657 0.0

Al II 1671 0.0

Al II 1671 1.6778

SDSS_J0935+0335_MJD52264

Rest Wavelength (\AA)

1600

1650

1700

1750

1800

$z = 1.6362$

$z = 1.823$

-2

-1

0

1

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

120
100
80
60
40
20
0

4500

4600

4700

4800

4900

5000

5100

Observed Wavelength (\AA)

Al II 1671 1.6778

Al I 1766 0.0
Al Im* 1766 0.1

Al III 1855 0.0

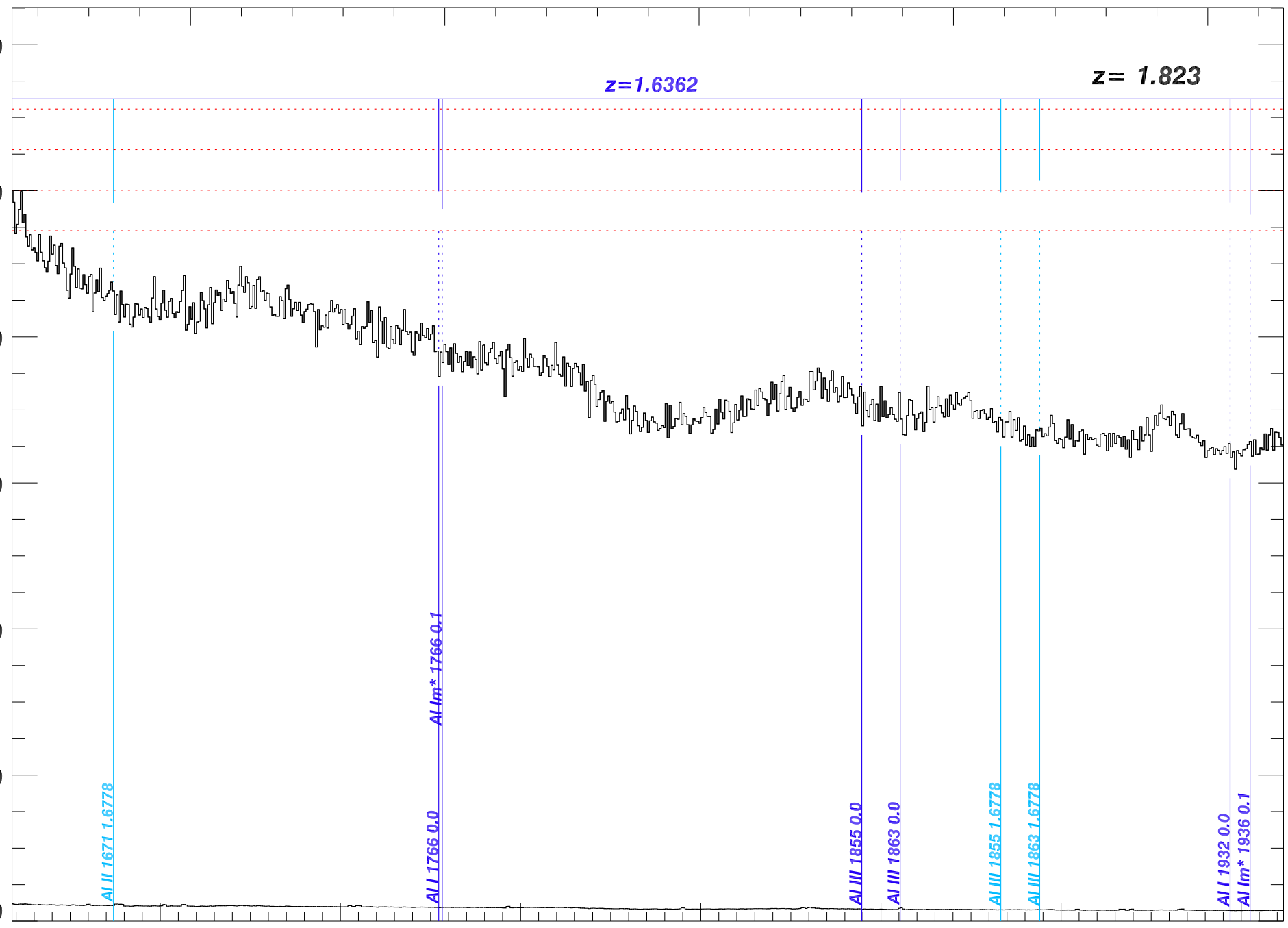
Al III 1863 0.0

Al III 1855 1.6778

Al III 1863 1.6778

Al I 1932 0.0

Al Im* 1936 0.1



SDSS_J0935+0335_MJD52264

Rest Wavelength (\AA)

1800

1850

1900

1950

2000

$z=1.6362$

$z=1.823$

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

100

80

60

40

20

0

-2

-1

0

1

5100

5200

5300

5400

5500

5600

5700

Observed Wavelength (\AA)

Al I 1932 0.0

Al I m* 1936 0.1

Fe II 2344 1.2080

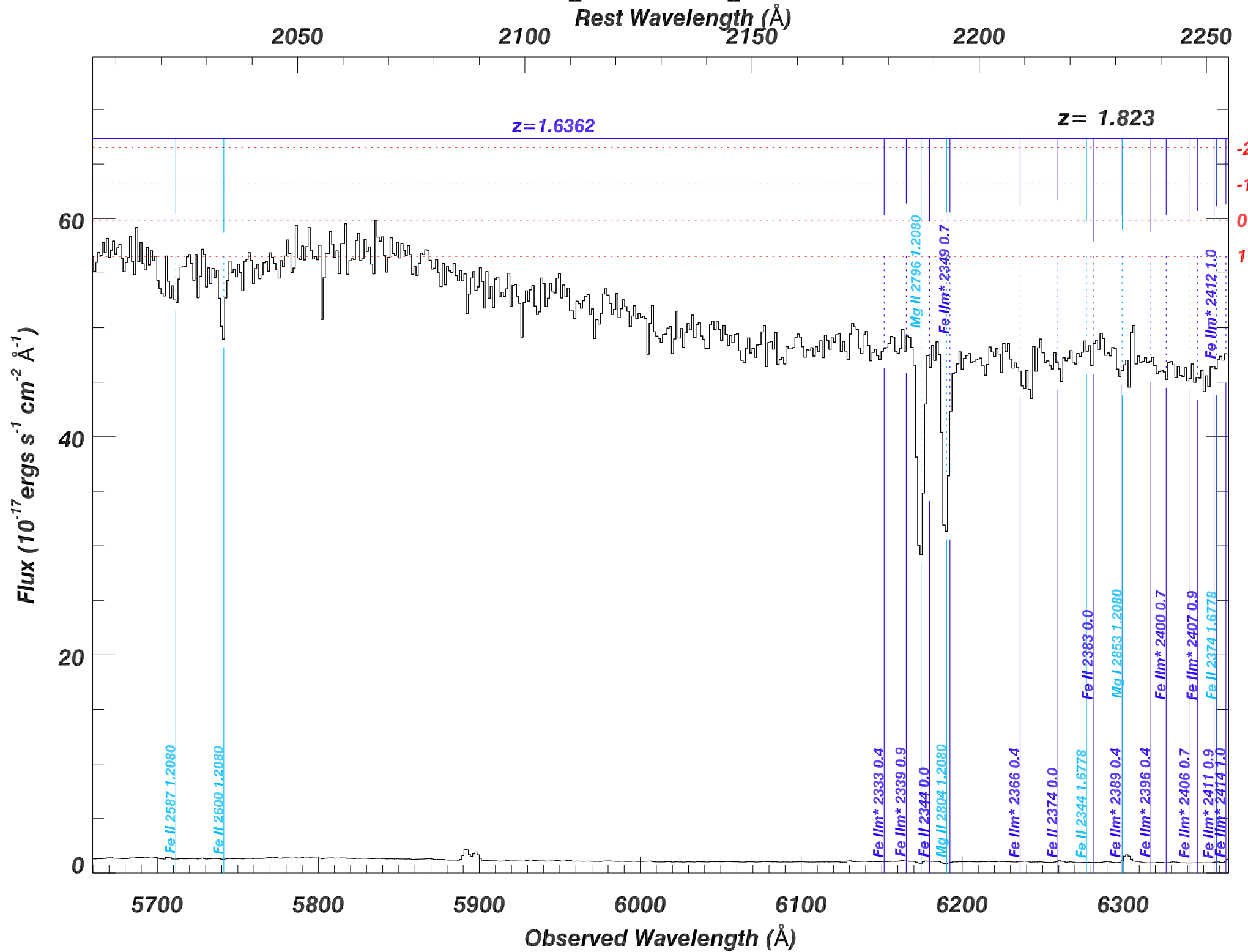
Fe II 2374 1.2080

Fe II 2383 1.2080

Fe II 2587 1.2080

Fe II 2600 1.2080

SDSS_J0935+0335_MJD52264



SDSS_J0935+0335_MJD52264

Rest Wavelength (\AA)

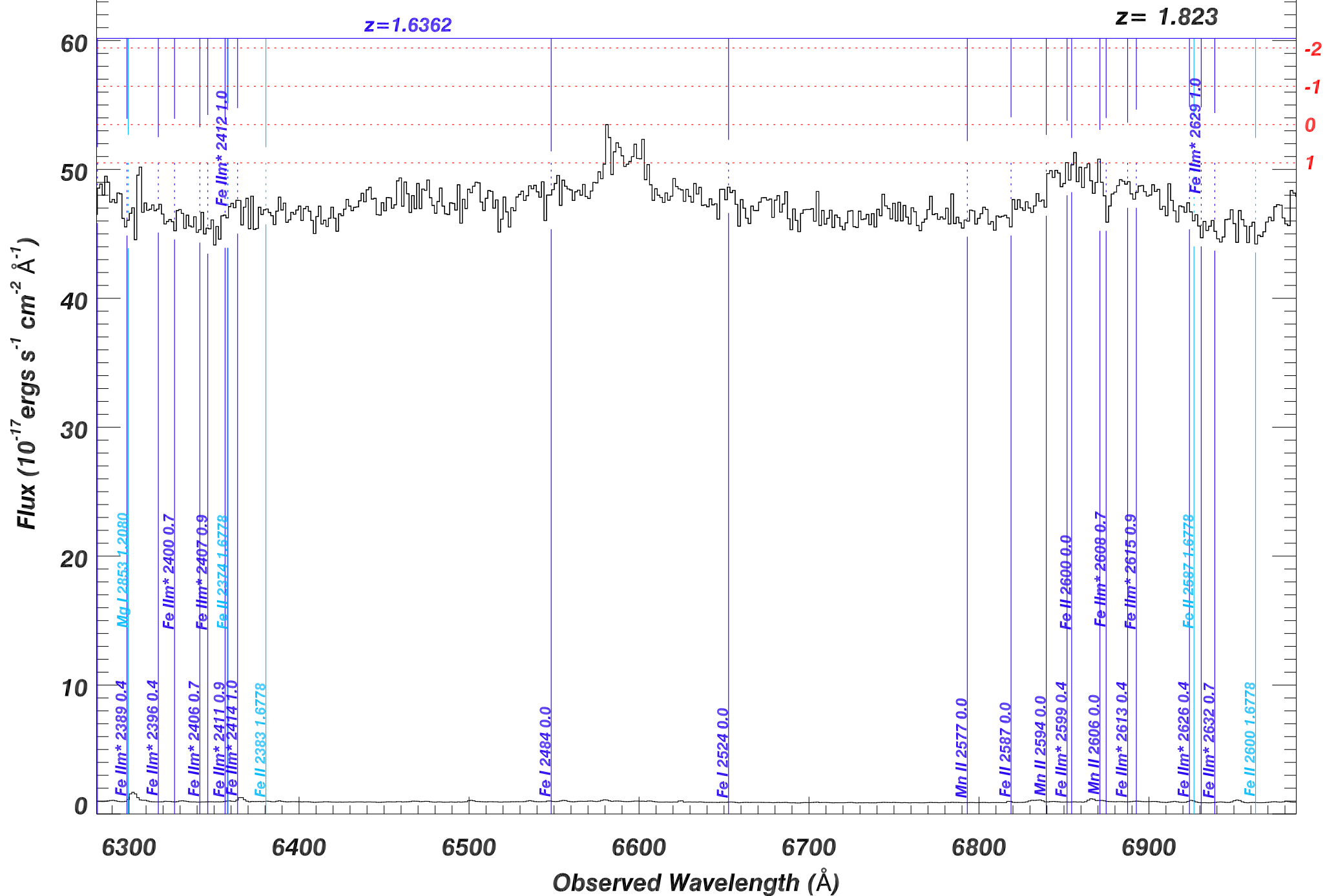
2250

2300

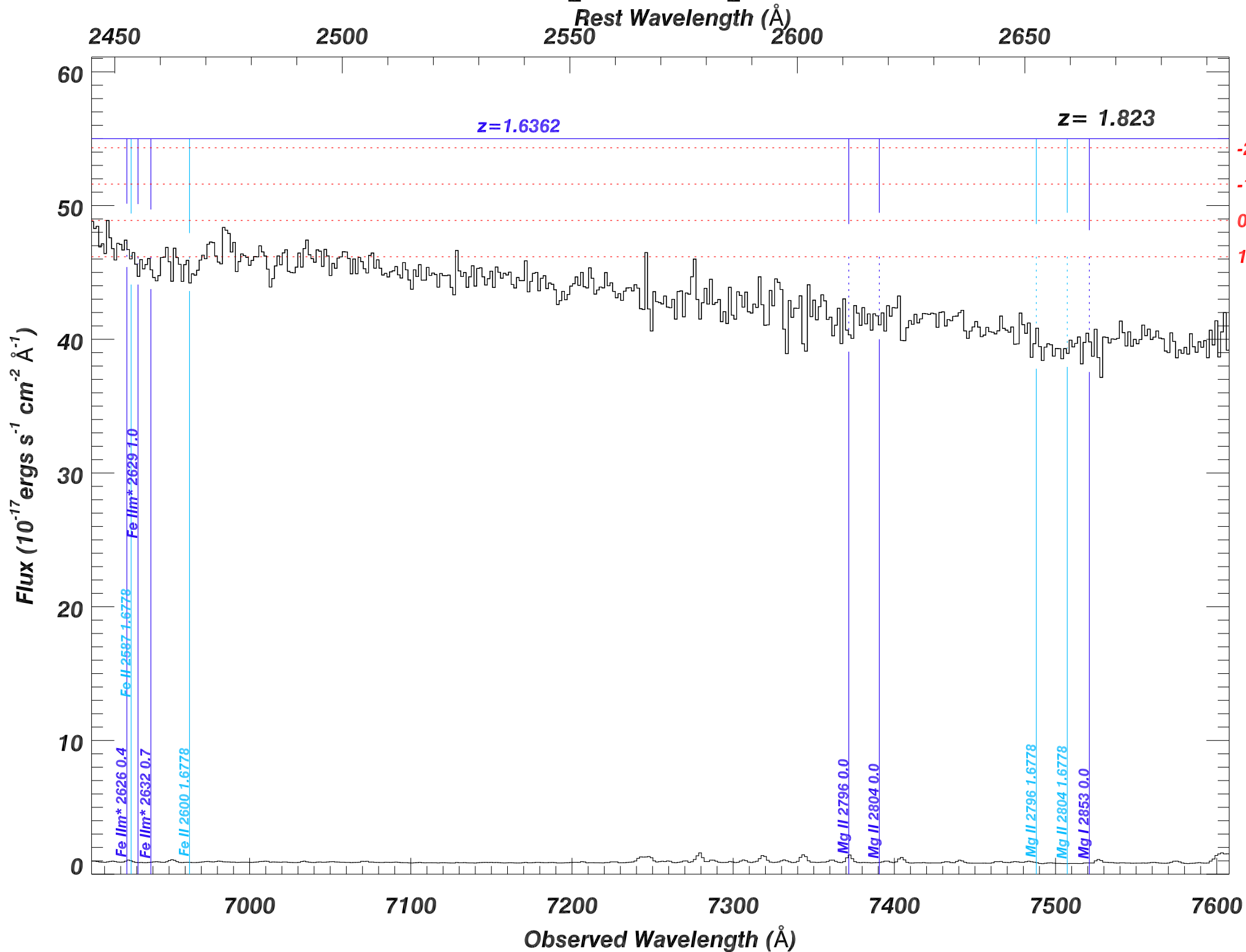
2350

2400

2450



SDSS_J0935+0335_MJD52264



SDSS_J0935+0335_MJD52264

Rest Wavelength (\AA)

2700

2750

2800

2850

2900

$z = 1.6362$

$z = 1.823$

-2

-1

0

1

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

60

40

20

0

Mg I 2853 1.6778

He I m* 2946 159.9

7600

7700

7800

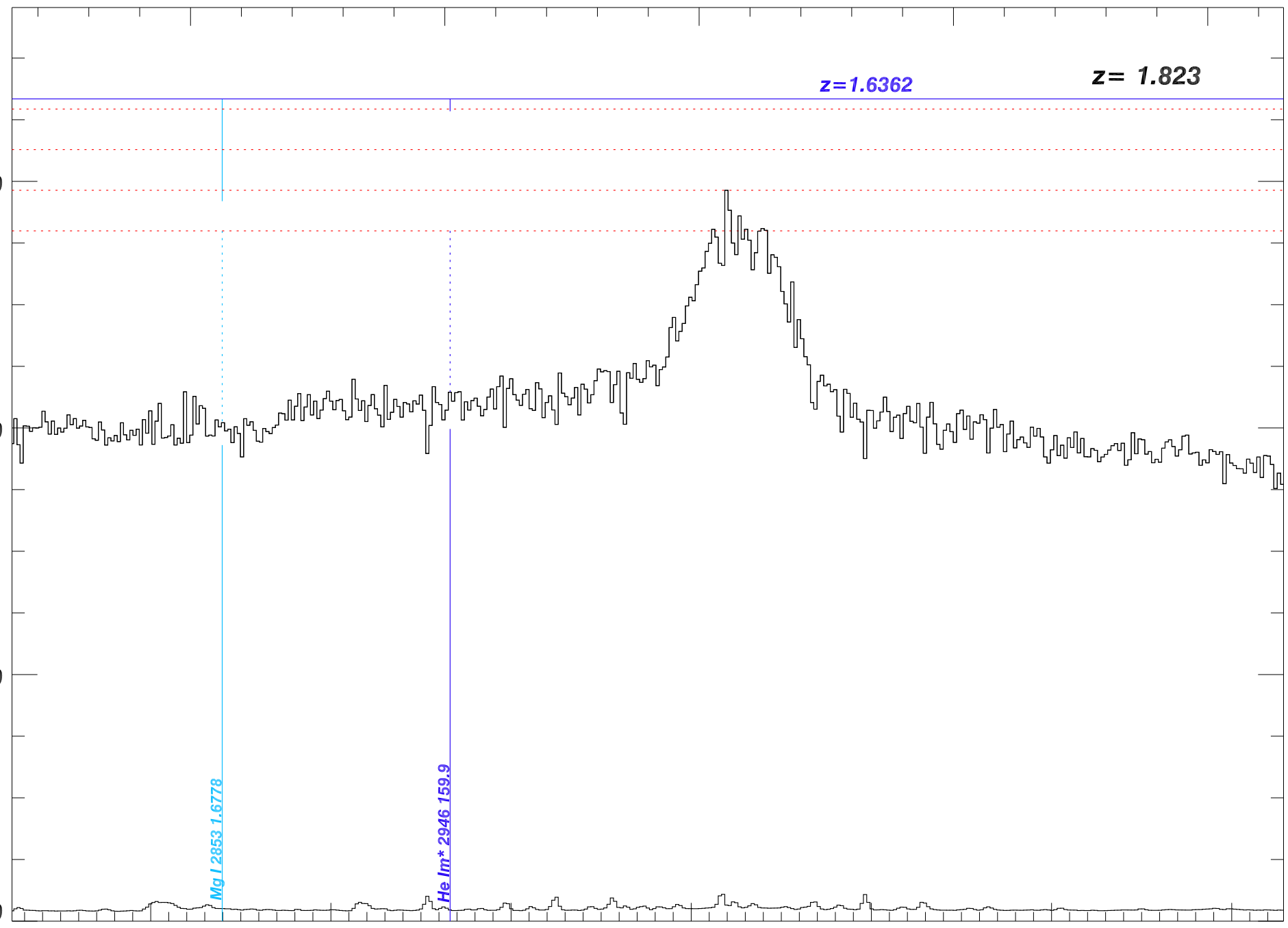
7900

8000

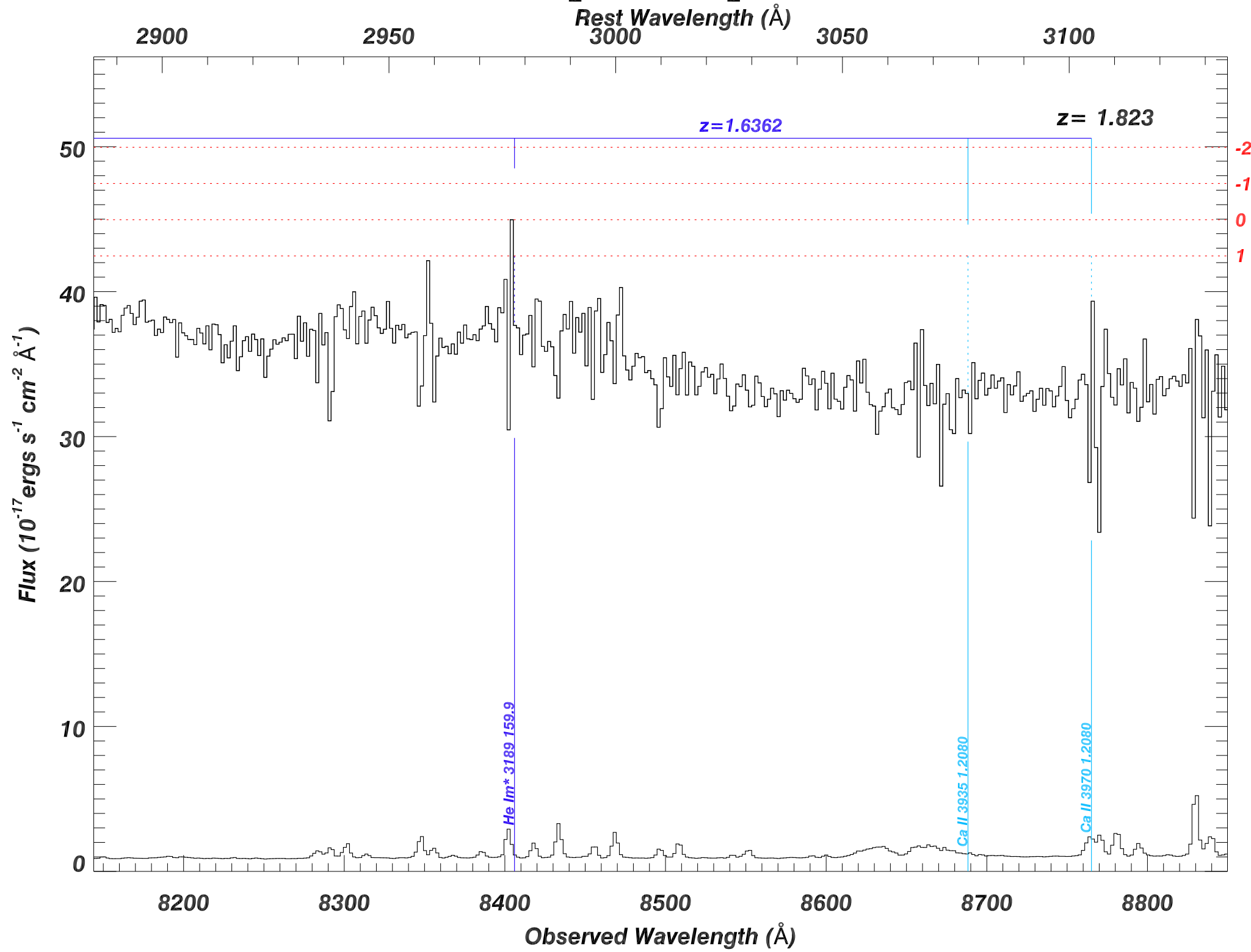
8100

8200

Observed Wavelength (\AA)



SDSS_J0935+0335_MJD52264



SDSS_J0935+0335_MJD52264

Rest Wavelength (\AA)

3200

3300

3400

3500

$z=1.6362$

$z=1.823$

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

50

40

30

20

10

0

-2

-1

0

1

8800

9000

9200

9400

9600

9800

Observed Wavelength (\AA)

