

SDSS_J1449-0100_MJD55328

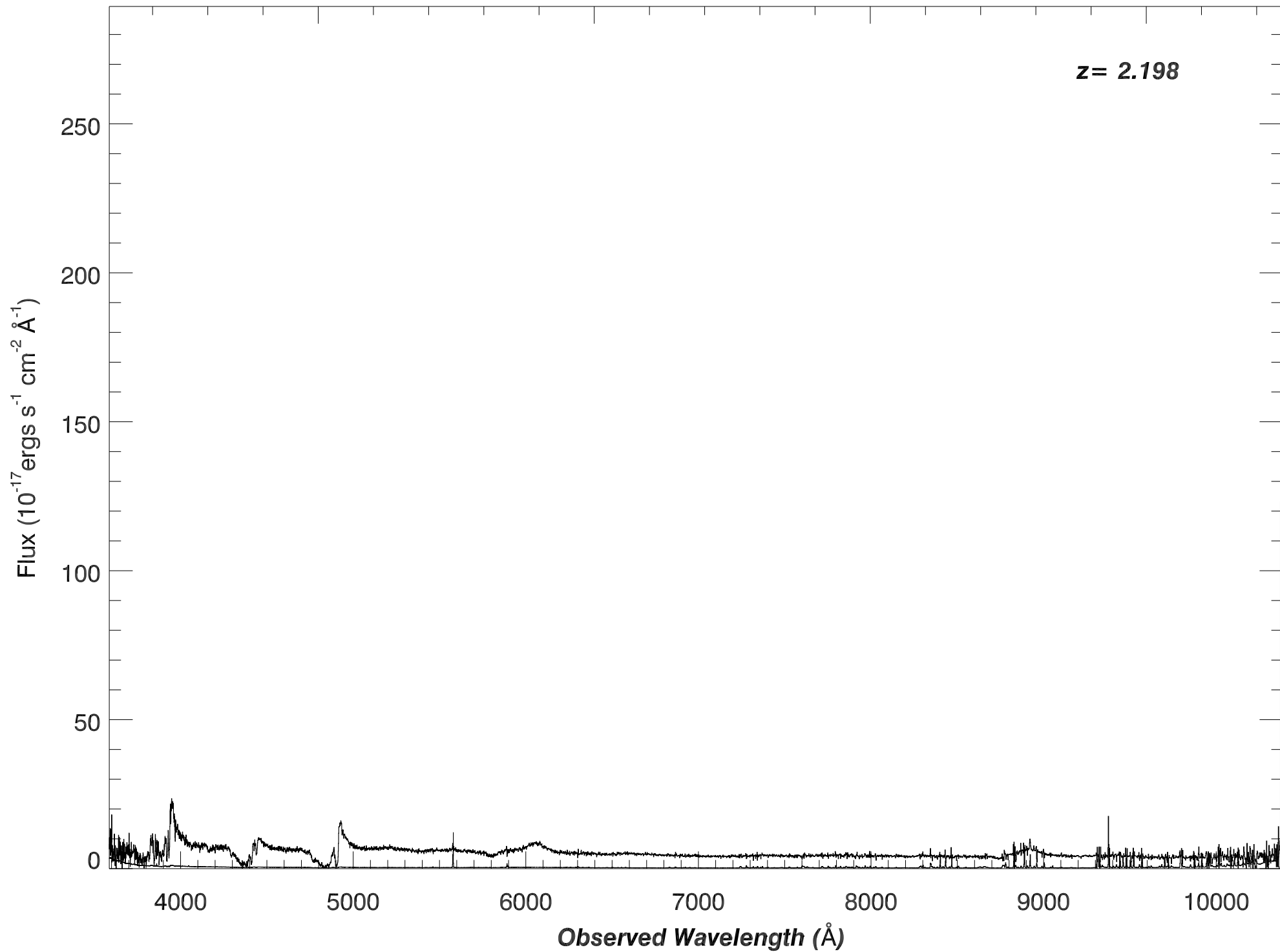
Rest Wavelength (\AA)
2000

1500

2500

3000

$z = 2.198$



SDSS_J1449-0100_MJD55328

Rest Wavelength (\AA)

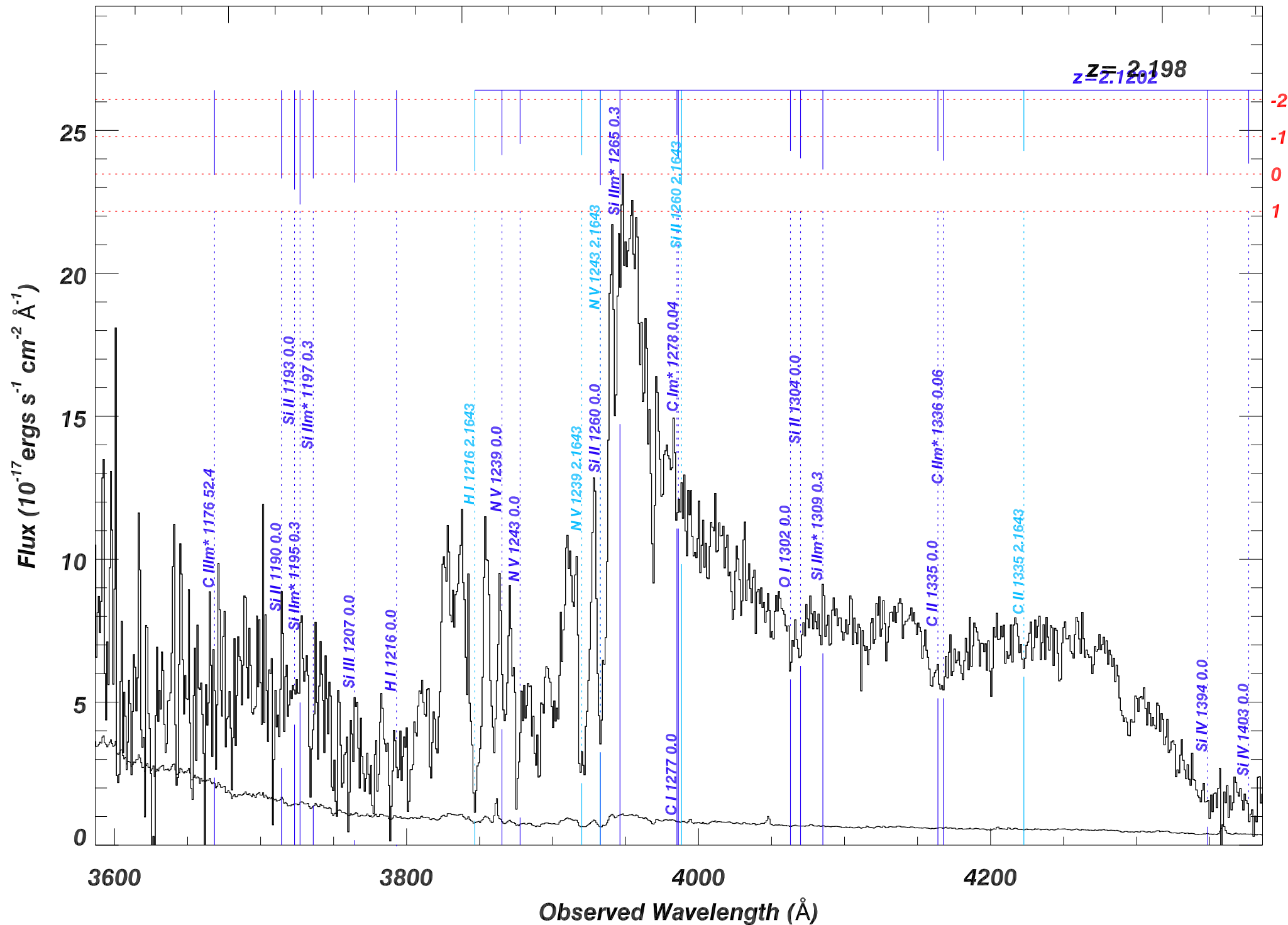
1150

1200

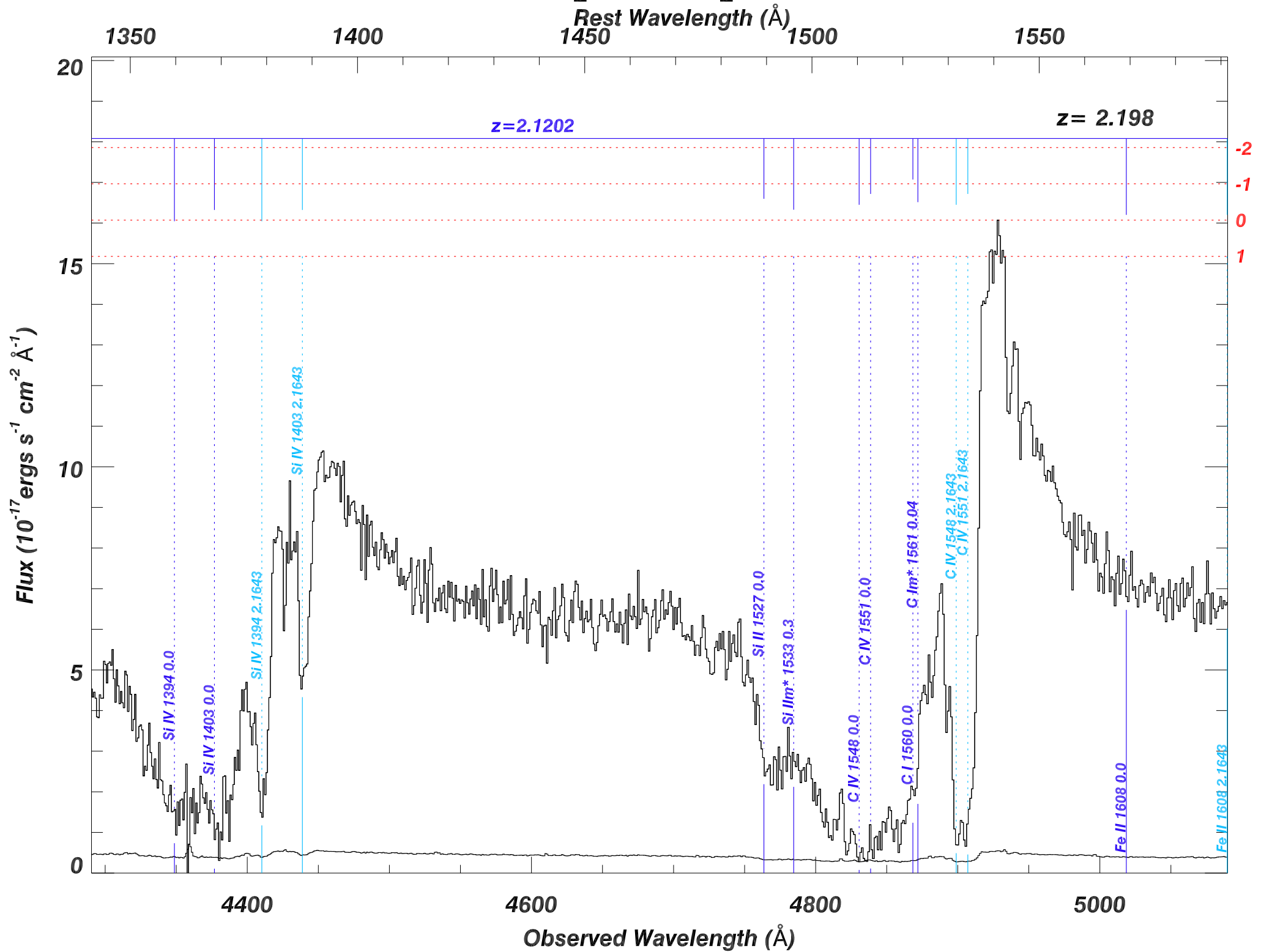
1250

1300

1350



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Rest Wavelength (\AA)

1600

1650

1700

1750

1800

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

10

8

6

4

2

0

$z=2.120$ $z=2.198$

-2
-1
0
1

Fe II 1608 0.0

Fe II 1608 2.1643

C I 1657 0.04

Al II 1671 0.0

Al II 1671 2.1643

Al I 1766 0.0

Al I 1766 0.1

Al III 1855 0.0

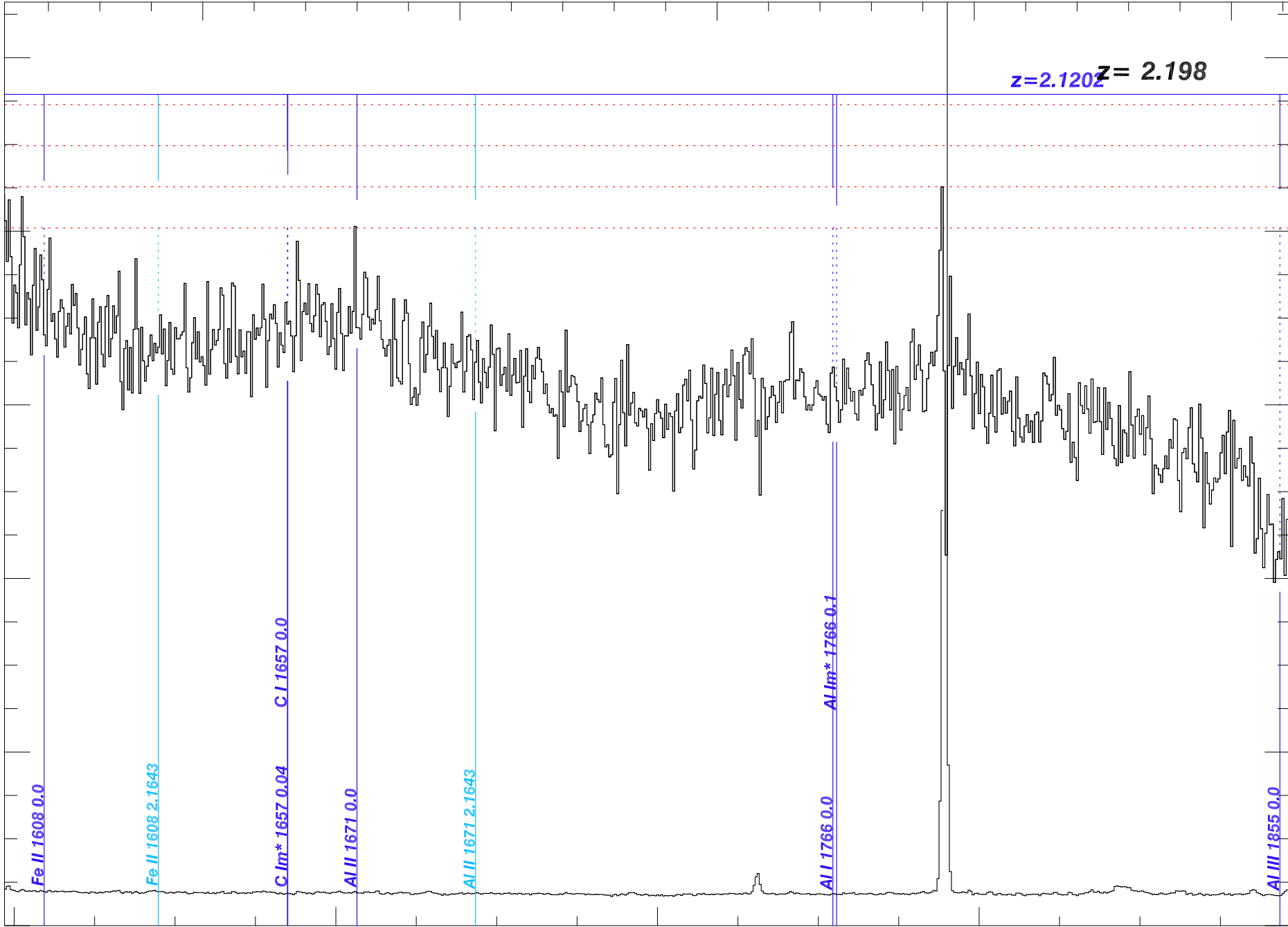
5000

5200

5400

5600

Observed Wavelength (\AA)



SDSS_J1449-0100_MJD55328

Rest Wavelength (\AA)

1800

1850

1900

1950

2000

$z=2.1202$

$z=2.198$

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

10

8

6

4

2

0

-2

-1

0

1

5800

6000

6200

6400

Observed Wavelength (\AA)

Al III 1855 0.0

Al III 1863 0.0

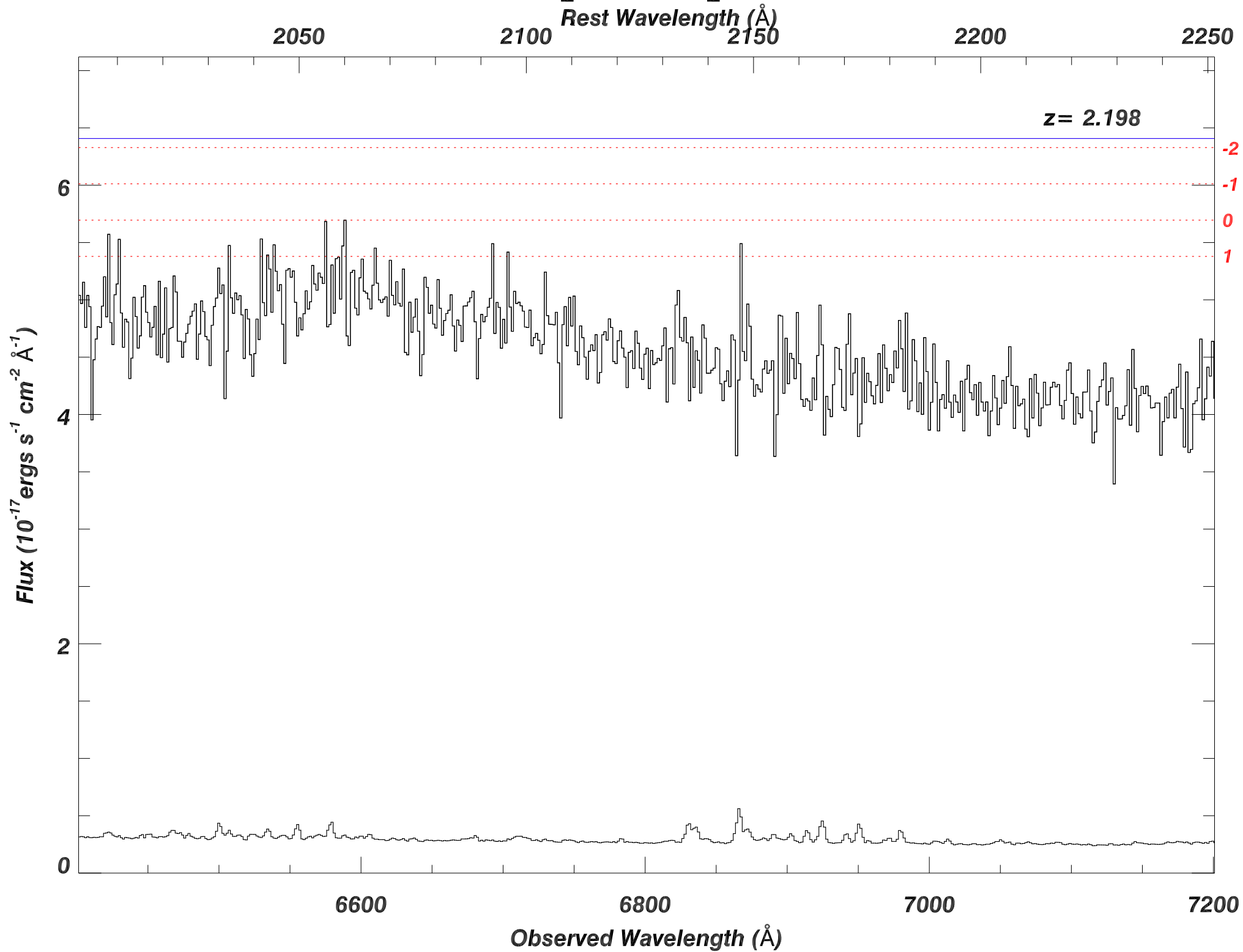
Al III 1855 2.1643

Al III 1863 2.1643

Al I 1932 0.0

Al I m* 1936 0.1

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Rest Wavelength (\AA)

2250

2300

2350

2400

2450

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

6

4

2

0

-2

-1

0

1

$z=2.1202$

$z=2.198$

Fe II λ 2333 0.4

Fe II λ 2339 0.9

Fe II 2344 0.0

Fe II λ * 2349 0.7

Fe II λ * 2366 0.4

Fe II 2374 0.0

Fe II 2344 2.1643

Fe II 2383 0.0

Fe II λ * 2389 0.4

Fe II λ * 2396 0.4

Fe II λ * 2400 0.7

Fe II λ * 2406 0.7

Fe II λ * 2407 0.9

Fe II λ * 2411 0.9

Fe II 2374 2.1643

Fe II λ * 2412 1.0

Fe II 2383 2.1643

Fe II λ * 2414 1.0

Fe I 2484 0.0

Fe I 2524 0.0

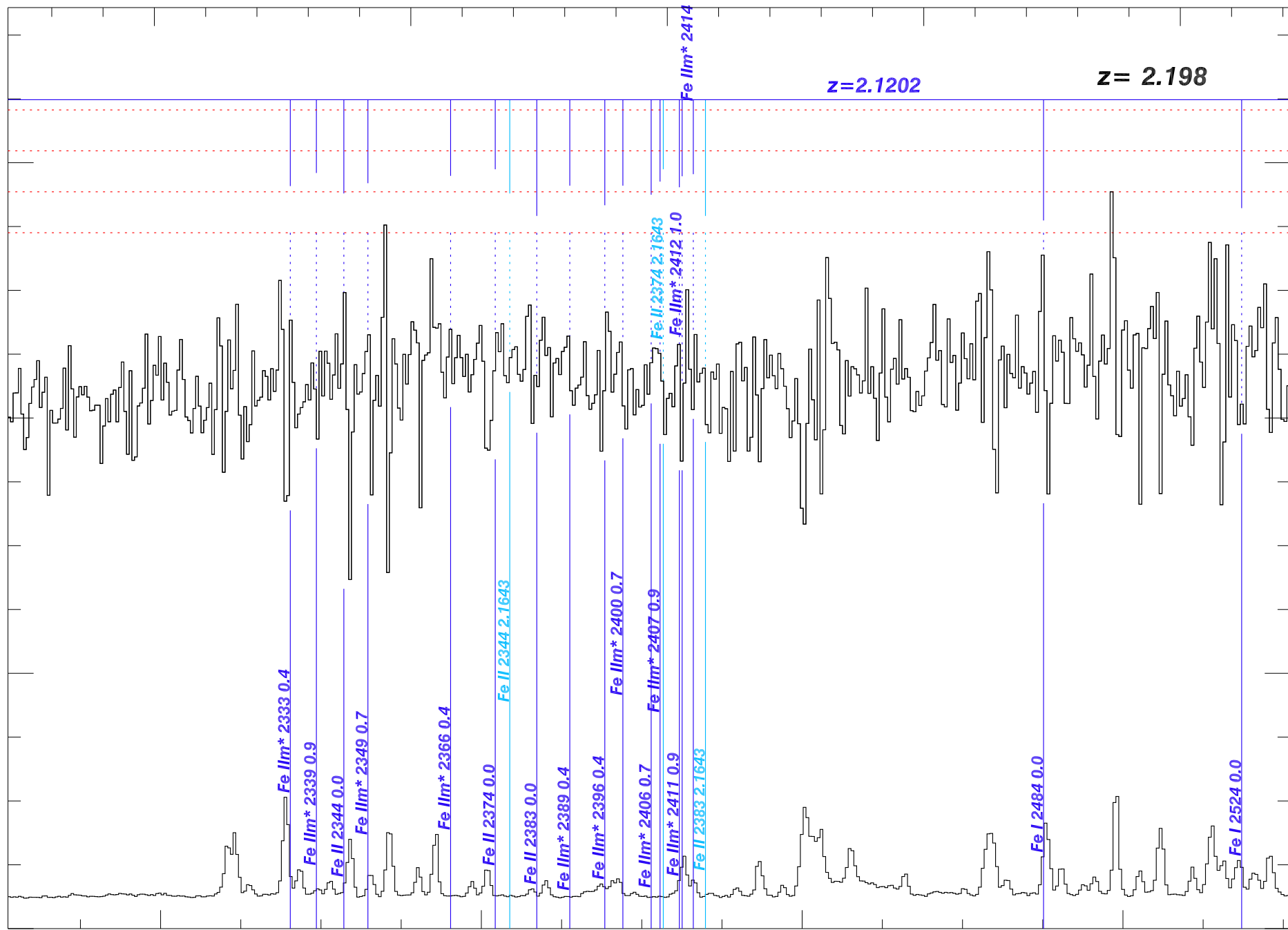
7200

7400

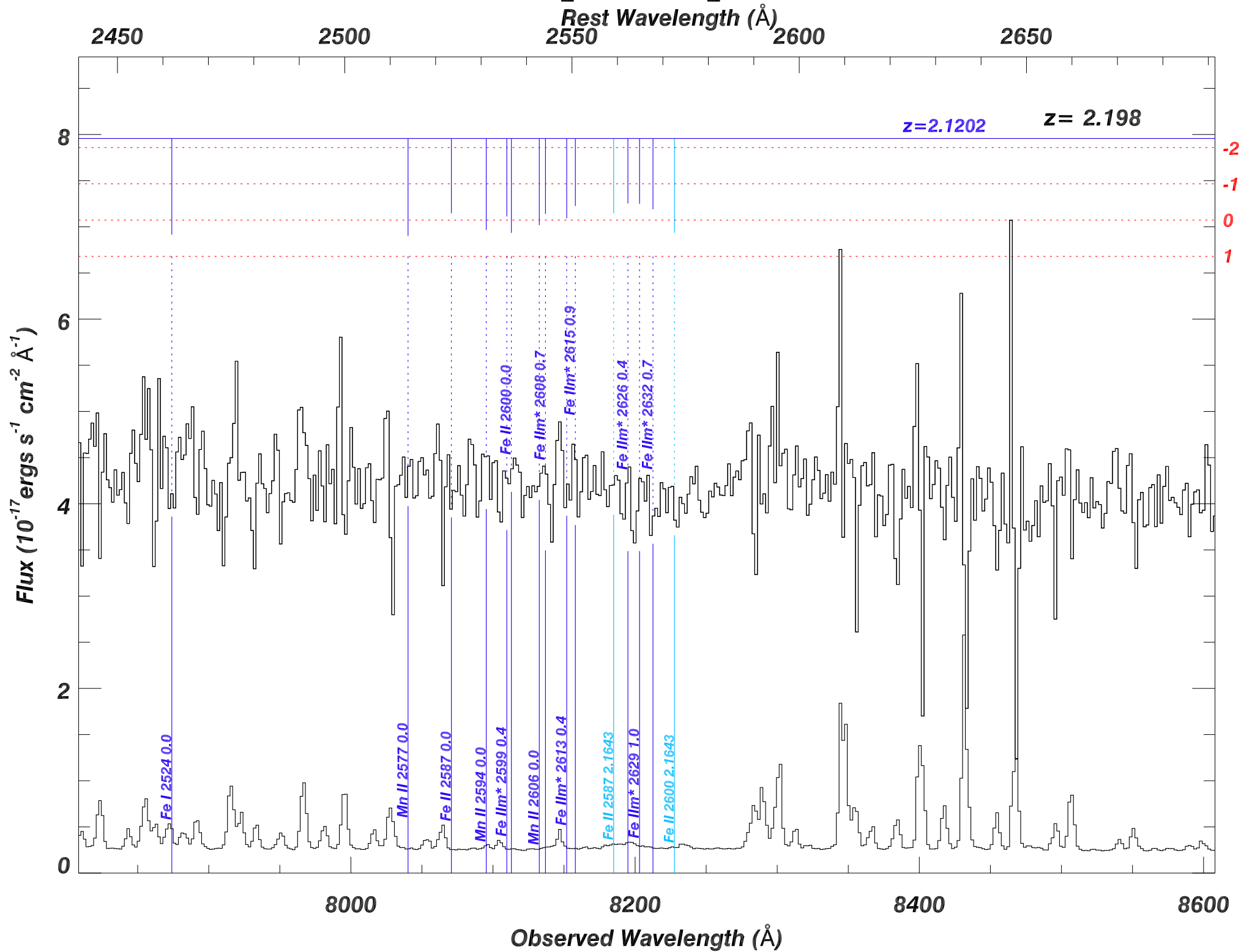
7600

7800

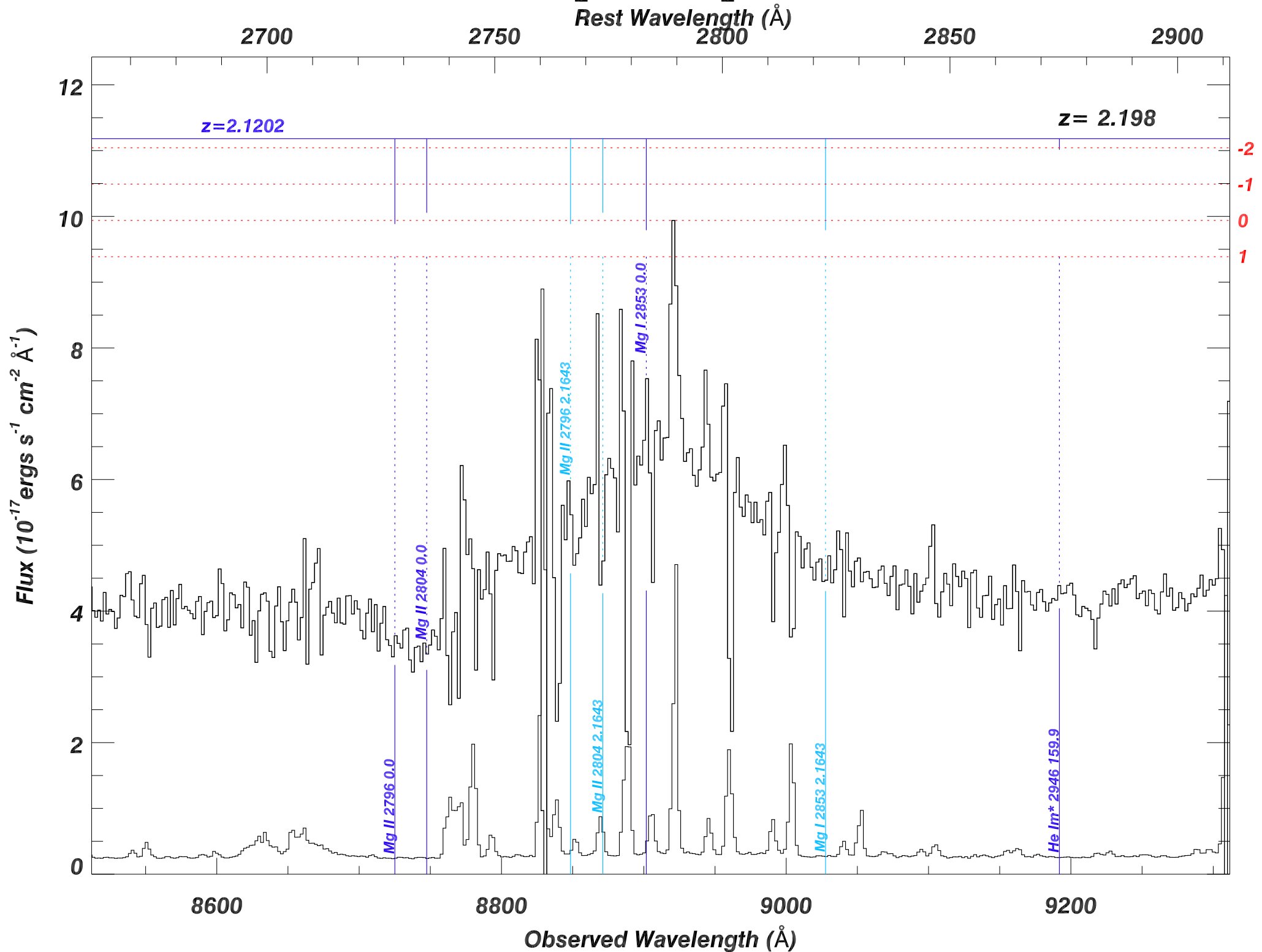
Observed Wavelength (\AA)



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Rest Wavelength (\AA)

2900

2950

3000

3050

3100

$z=2.1202$

$z = 2.198$

-2
-1
0
1

He I m* 3189.159.9

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

20
15
10
5
0

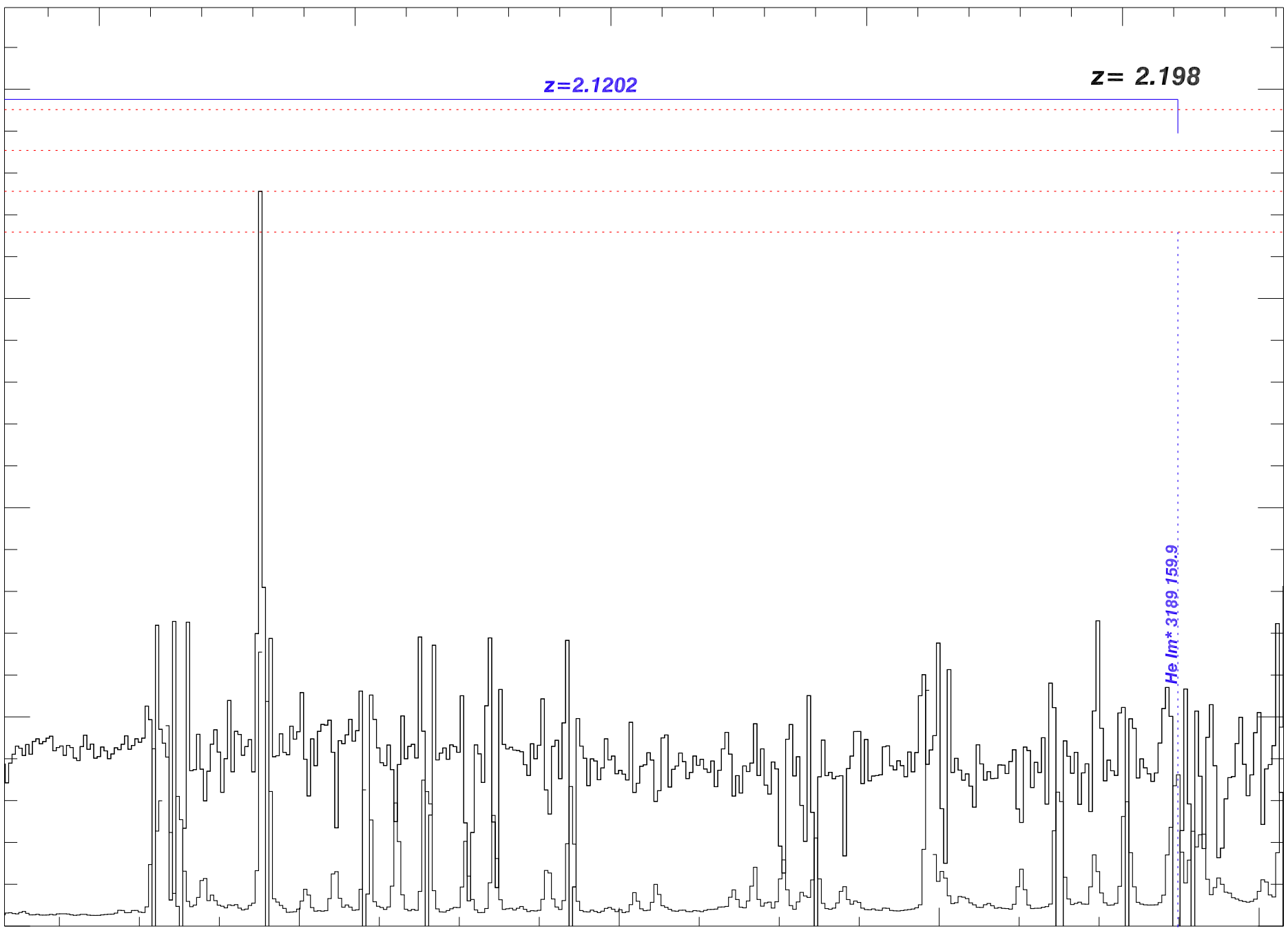
9400

9600

9800

10000

Observed Wavelength (\AA)



SDSS_J1449-0100_MJD55328

Rest Wavelength (\AA)

3200

3300

3400

3500

$z = 2.198$

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

300

250

200

150

100

50

0

-2

-1

0

1

1.00×10^4

1.02×10^4

1.04×10^4

1.06×10^4

1.08×10^4

1.10×10^4

Observed Wavelength (\AA)

