

SDSS_J2202+3024_MJD56101

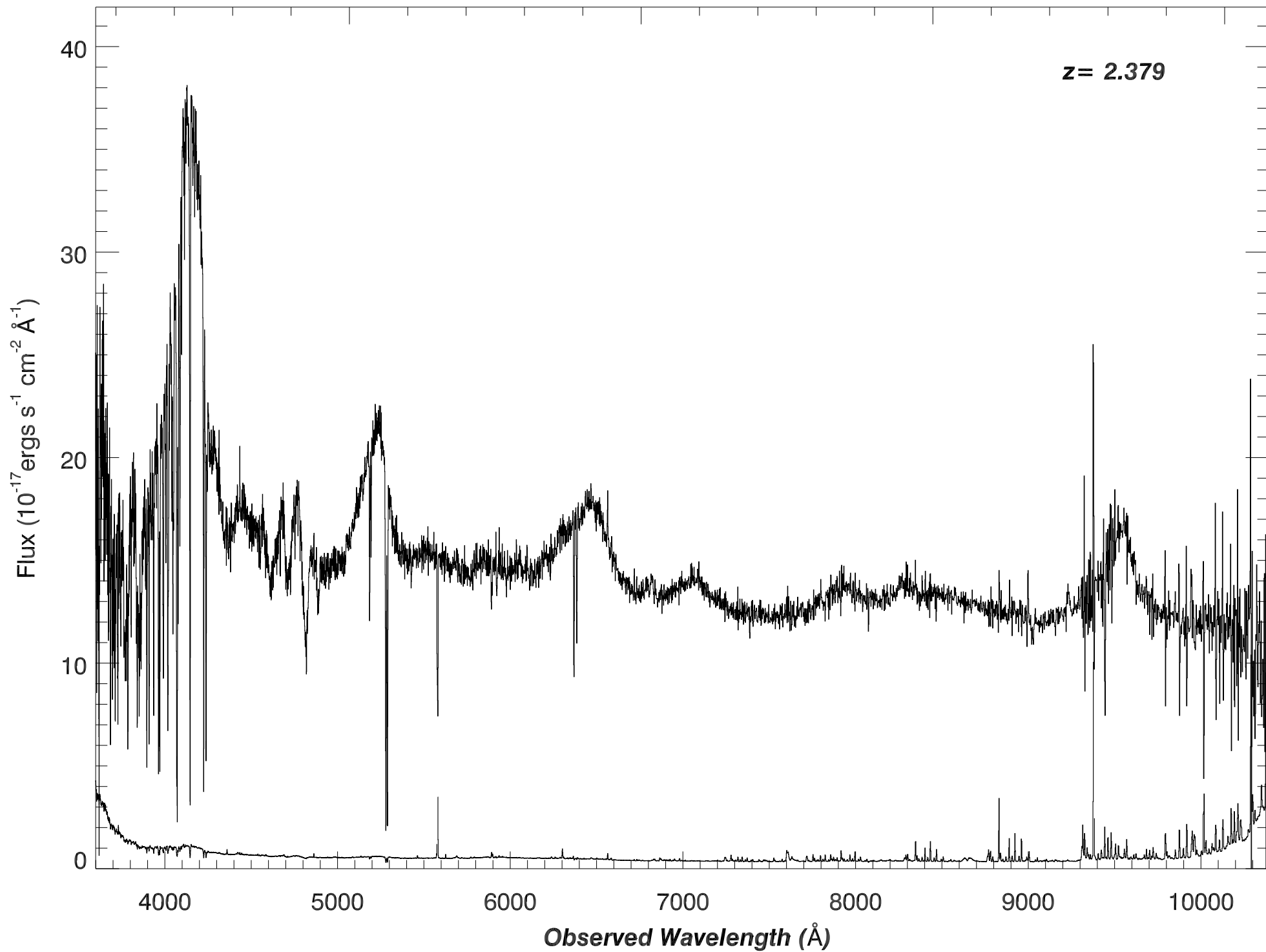
Rest Wavelength (\AA)

1500

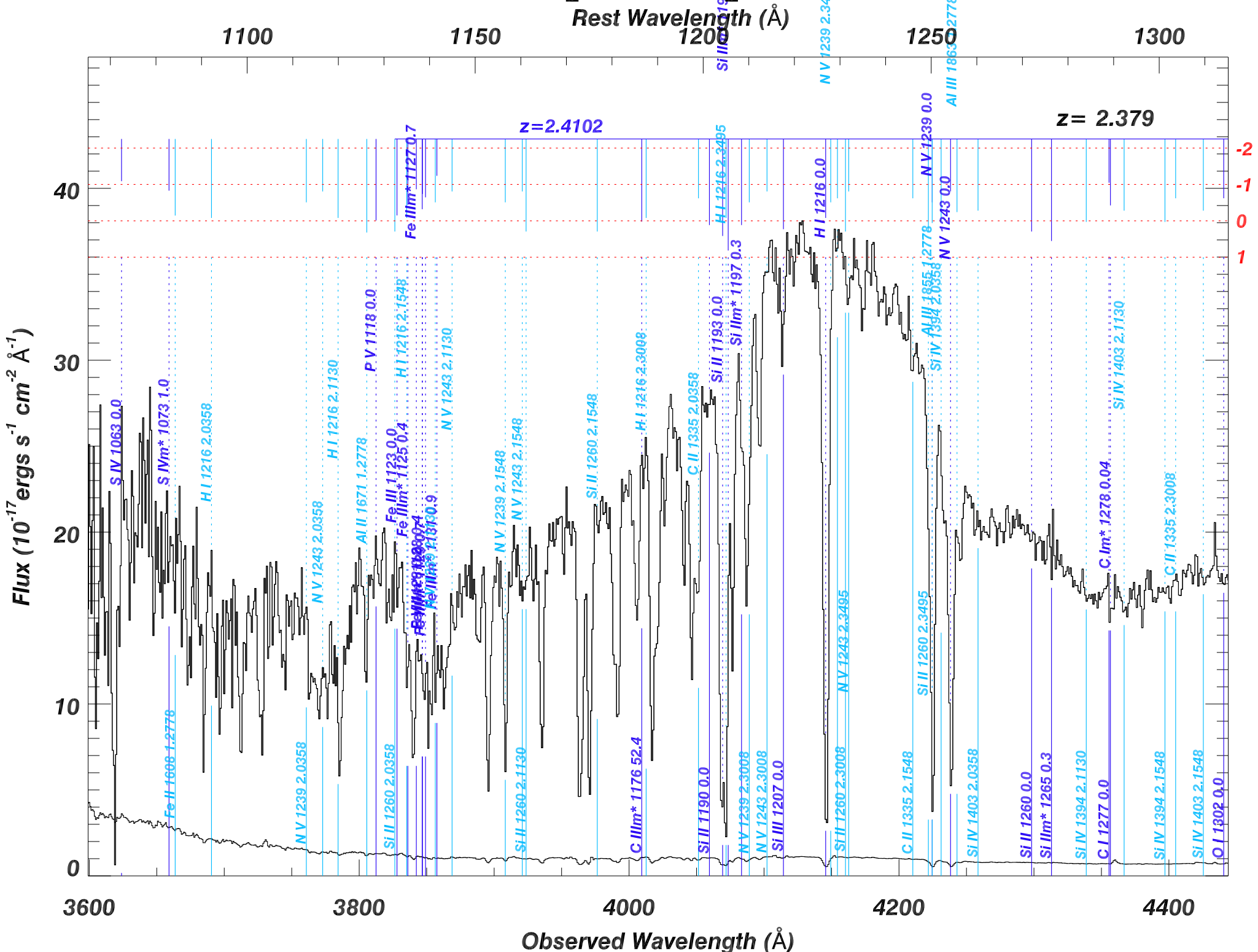
2000

2500

3000



SDSS_J2202+3024_MJD56101



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Rest Wavelength (\AA)

1300

1350

1400

1450

1500

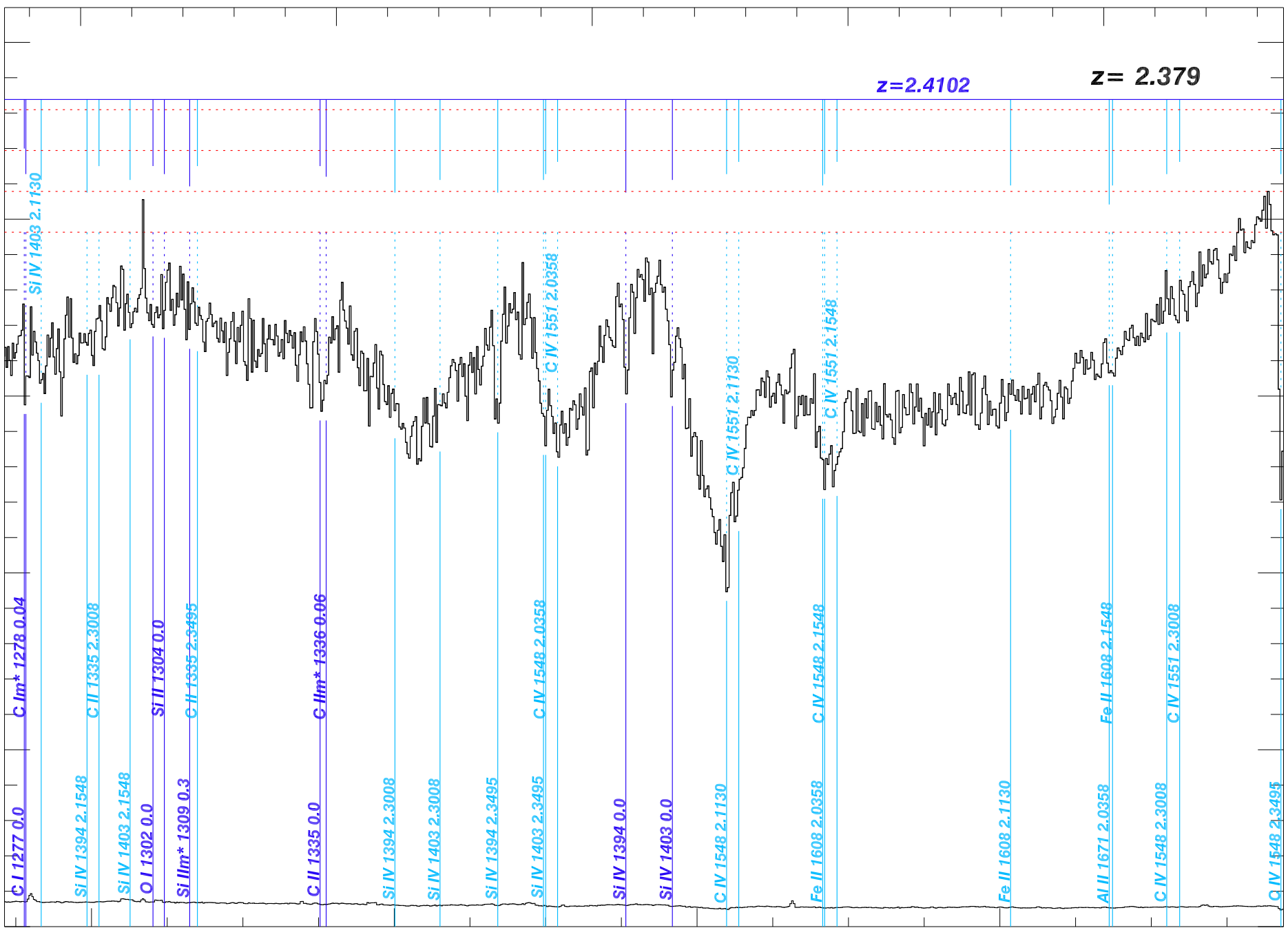
Flux ($10^{-17} \text{ ergs s}^{-1} \text{ cm}^{-2} \text{ \AA}^{-1}$)

25
20
15
10
5
0

$z=2.4102$

$z=2.379$

-2
-1
0
1



4400

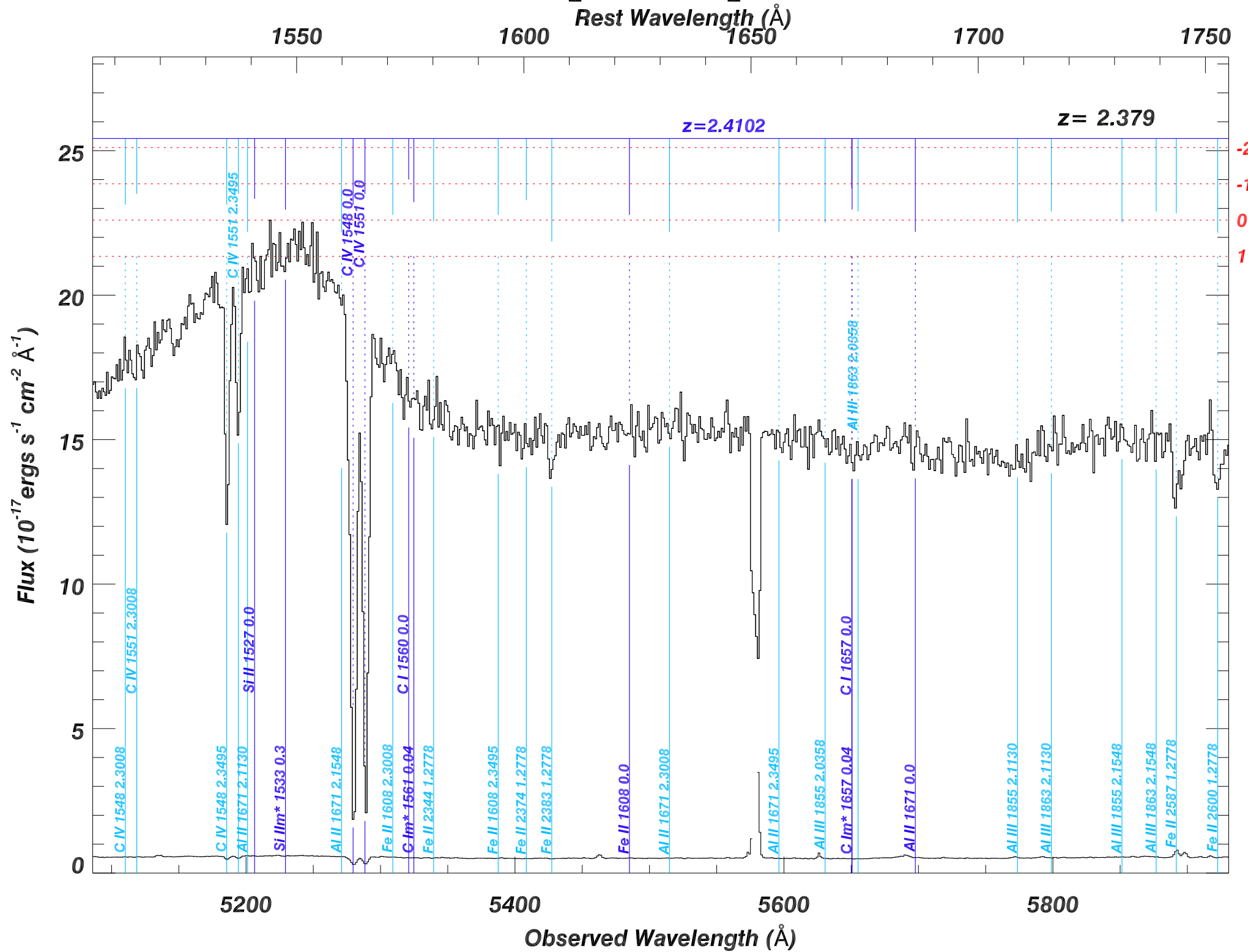
4600

4800

5000

Observed Wavelength (\AA)

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Rest Wavelength (\AA)

1750

1800

1850

1900

1950

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

20

15

10

5

0

$z=2.4102$

$z=2.379$

-2
-1
0
1

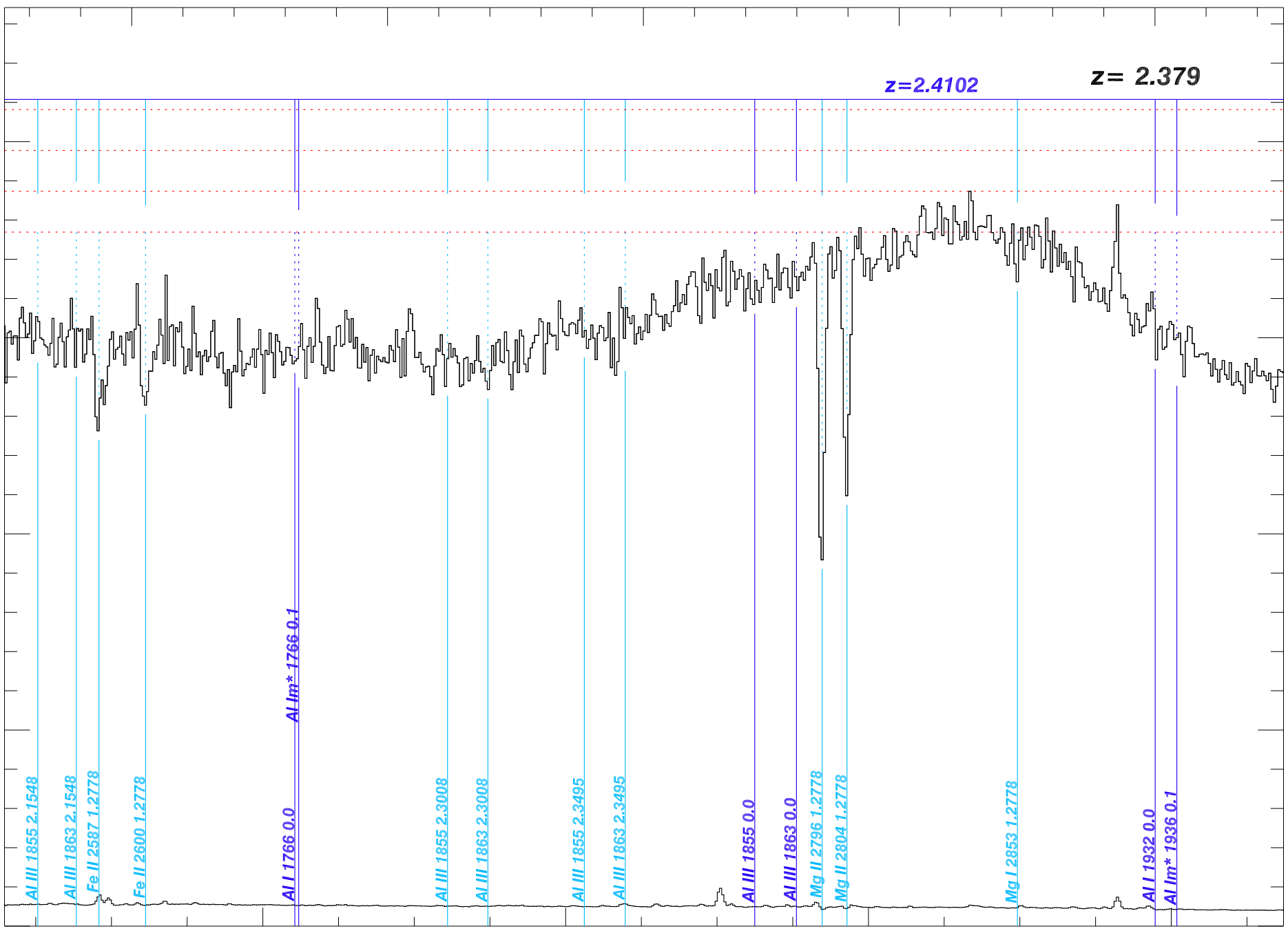
6000

6200

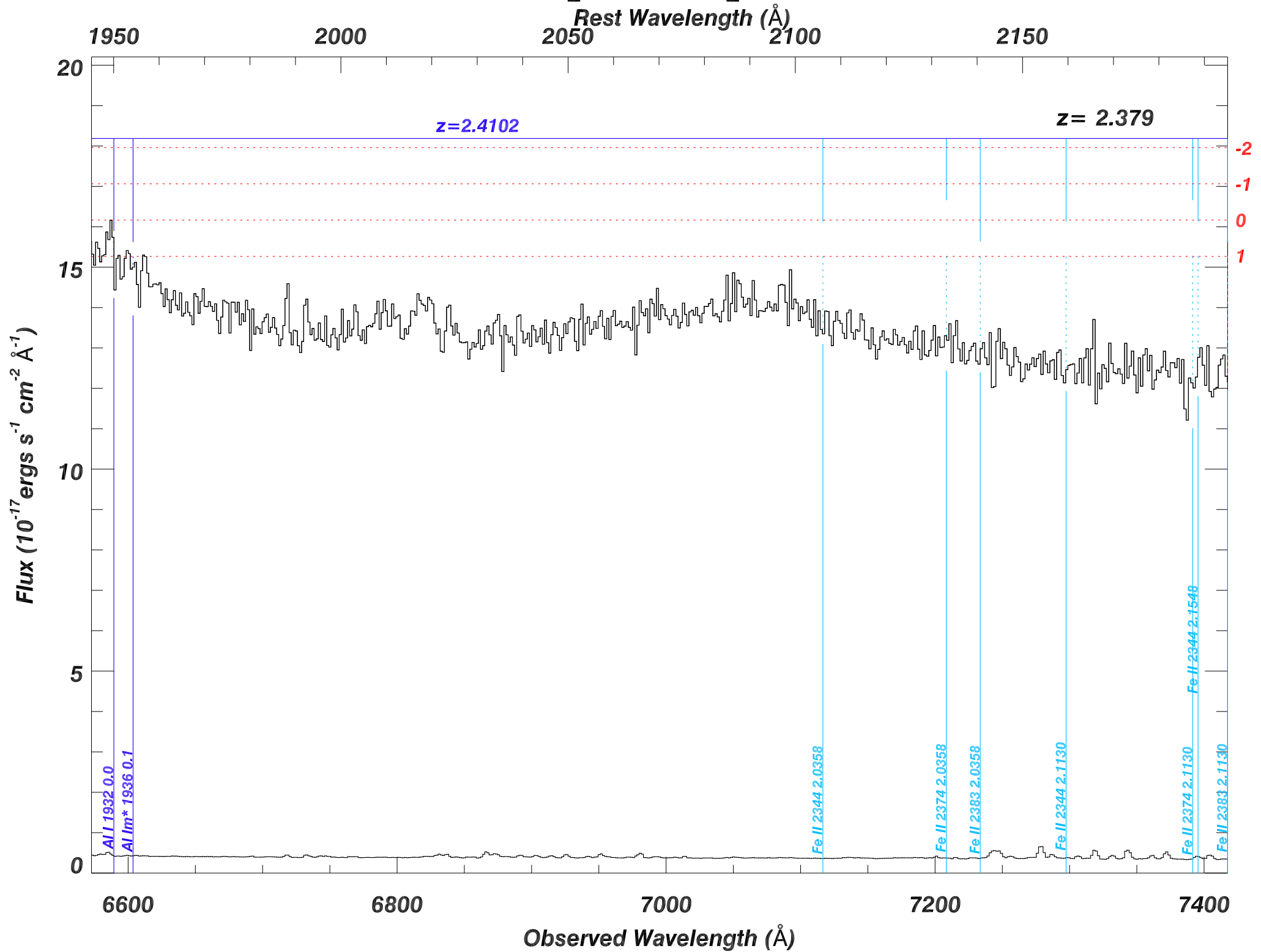
6400

6600

Observed Wavelength (\AA)



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Rest Wavelength (\AA)

2200

2250

2300

2350

2400

$z=2.4102$

$z= 2.379$

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

15

10

5

0

-2

-1

0

1

7400

7600

7800

8000

Observed Wavelength (\AA)

Fe II 2374 2.1130

Fe II 2344 2.1548

Fe II 2383 2.1130

Fe II 2374 2.1548

Fe II 2383 2.1548

Fe II 2344 2.3008

Fe II 2374 2.3008

Fe II 2344 2.3495

Fe II 2383 2.3008

Fe II 2600 2.0358

Fe II 2374 2.3495

Fe III* 2333 0.4

Fe III* 2339 0.9

Fe II 2363 2.3495

Fe II 2344 0.0

Fe III* 2349 0.7

Fe II 2587 2.1130

Fe III* 2366 0.4

Fe II 2600 2.1130

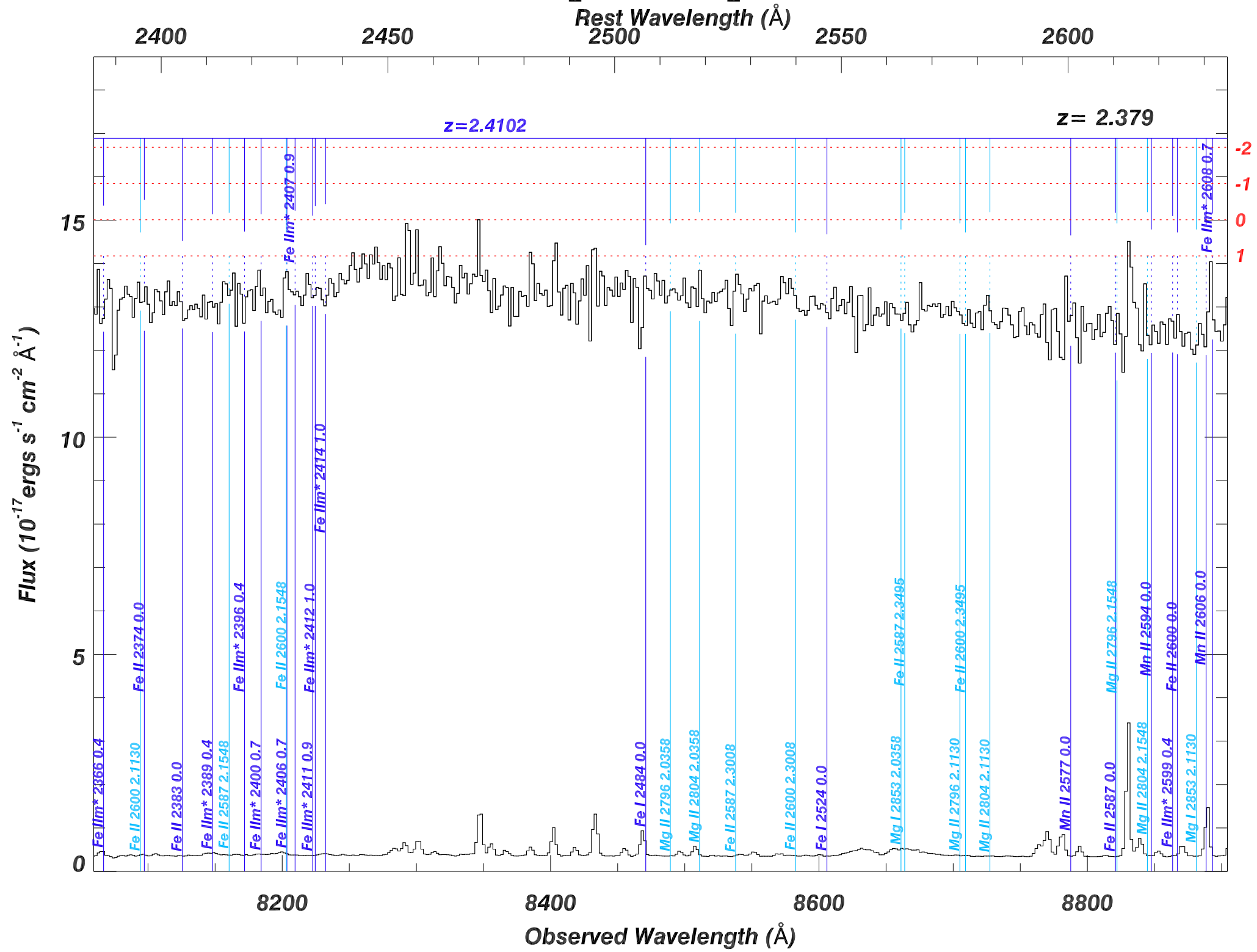
Fe II 2374 0.0

Fe II 2383 0.0

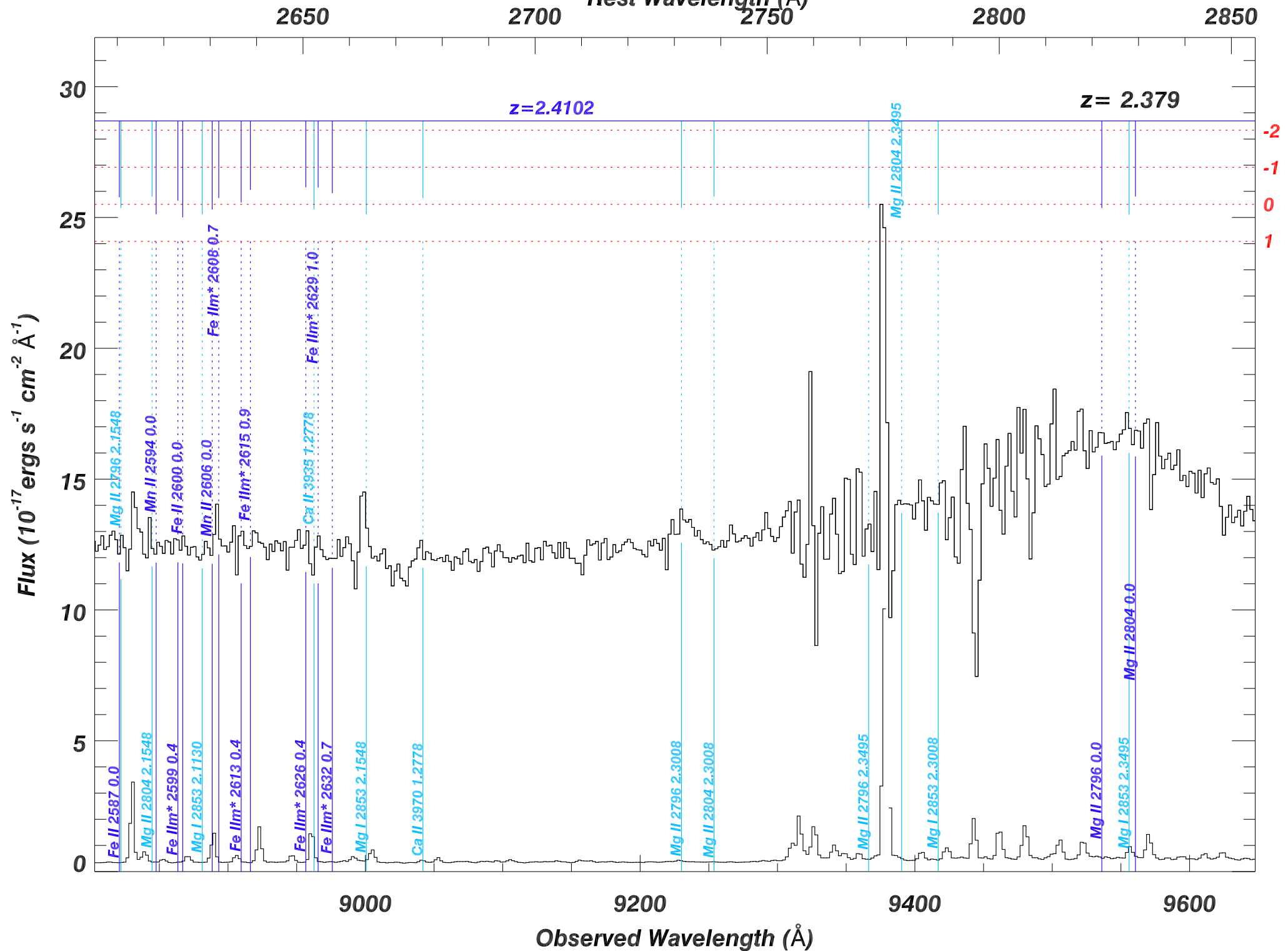
Fe III* 2389 0.4

Fe II 2567 2.1548

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Rest Wavelength (\AA)

SDSS_J2202+3024_MJD56101

Rest Wavelength (\AA)

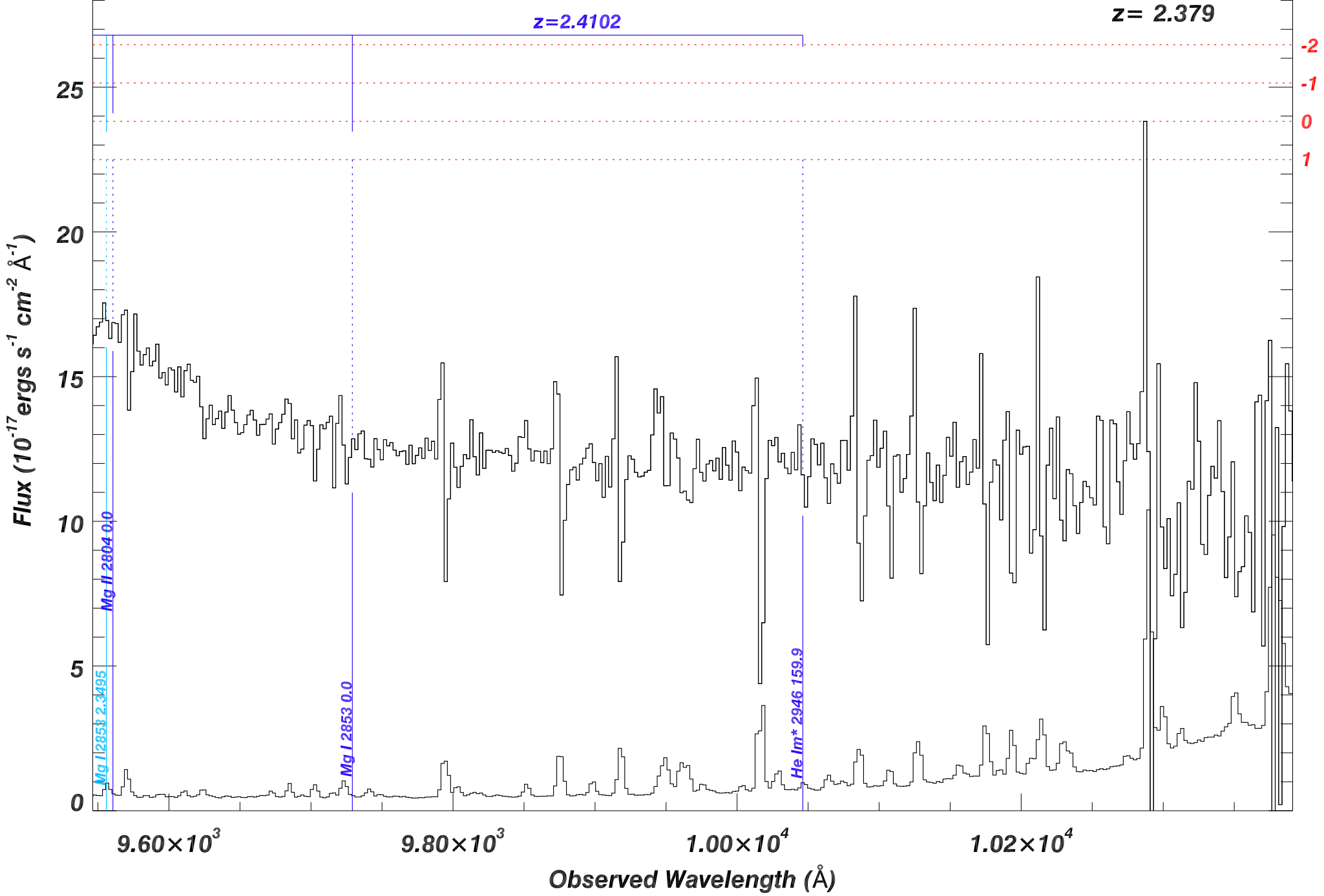
2850

2900

2950

3000

3050



$z=2.4102$

$z= 2.379$

-2
-1
0
1

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

9.60×10^3

9.80×10^3

1.00×10^4

1.02×10^4

Observed Wavelength (\AA)

Mg II 2804 0.0

Mg I 2853 0.0

He I m* 2946 159.9

Mg I 2853 2.3495

SDSS_J2202+3024_MJD56101

Rest Wavelength (\AA)

3100

3200

3300

3400

z = 2.379

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

20

15

10

5

0

1.04×10^4

1.06×10^4

1.08×10^4

1.10×10^4

1.12×10^4

1.14×10^4

1.16×10^4

Observed Wavelength (\AA)

-2
-1
0
1

