

SDSS_J0845+3420_MJD56337

Rest Wavelength (\AA)

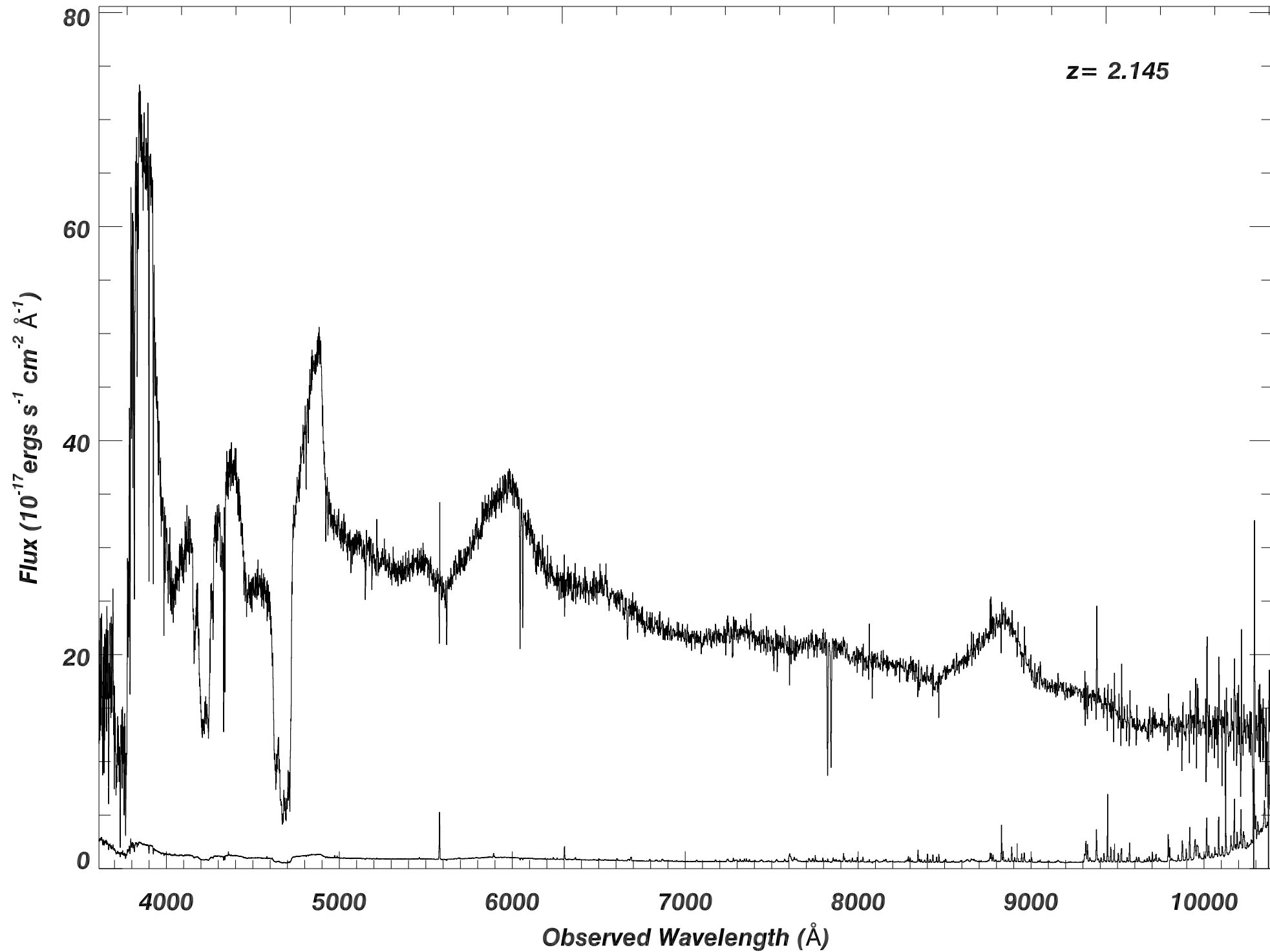
1500

2000

2500

3000

$z = 2.145$



SDSS_J0845+3420_MJD56337

Rest Wavelength (\AA)

1400

1450

1500

1550

1600

 $z=2.0445$ $z=2.145$ Flux ($10^{-17} \text{ ergs s}^{-1} \text{ cm}^{-2} \text{ \AA}^{-1}$)

60

50

40

30

20

10

0

-2

-1

0

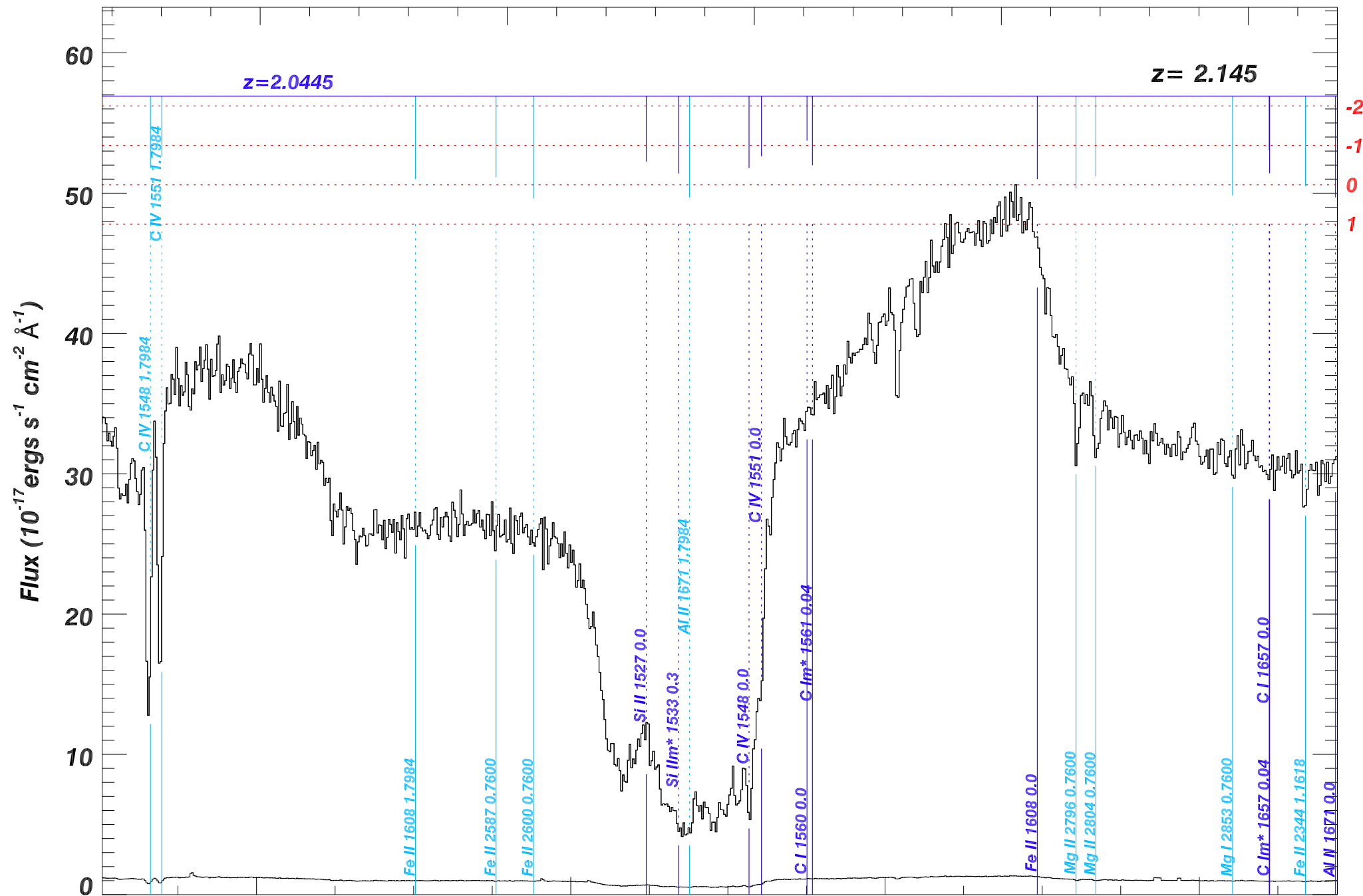
1

4400

4600

4800

5000

Observed Wavelength (\AA)

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Rest Wavelength (\AA)

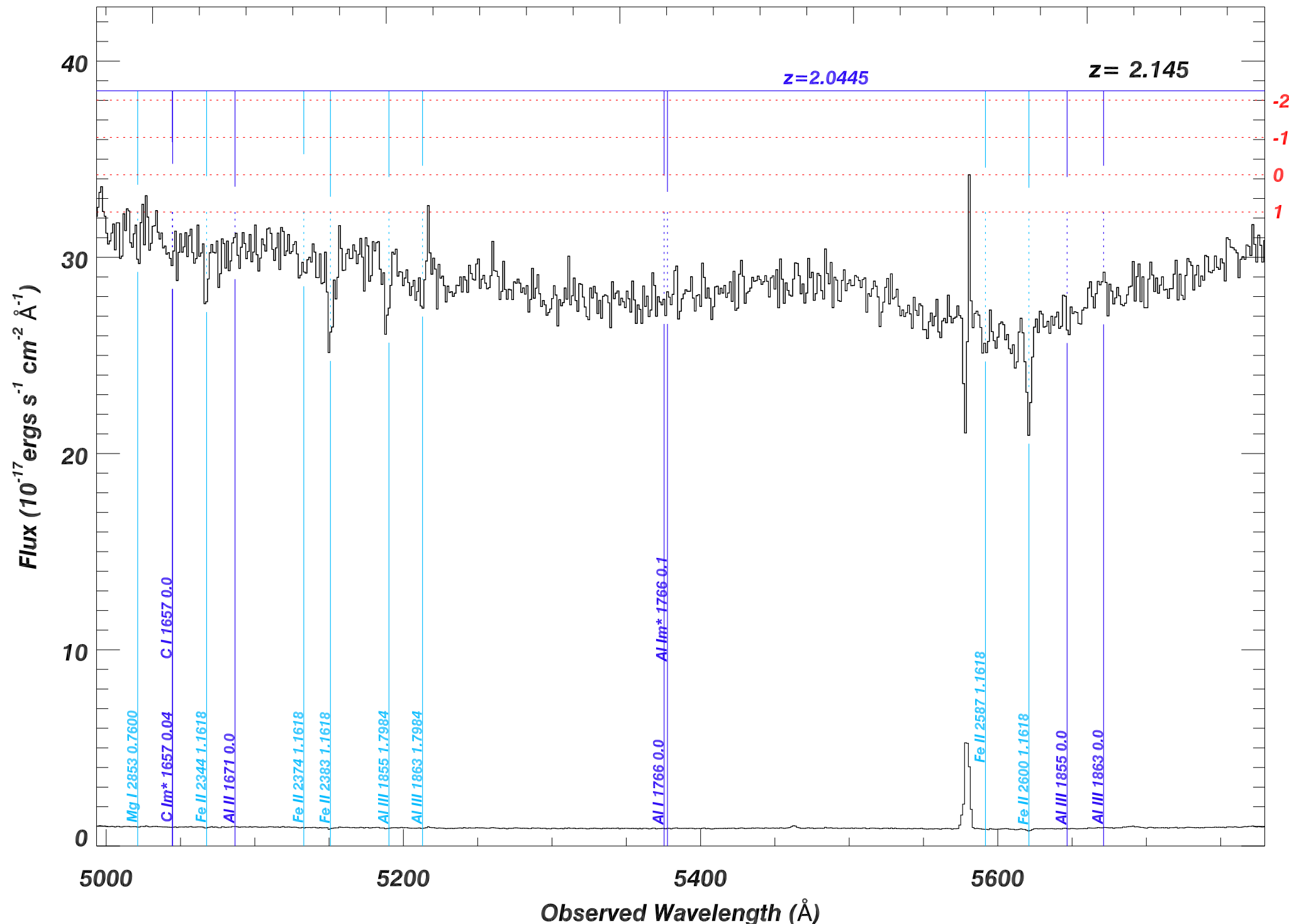
1600

1650

1700

1750

1800



$z=2.0445$

$z=2.145$

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

Observed Wavelength (\AA)

5000

5200

5400

5600

SDSS_J0845+3420_MJD56337

Rest Wavelength (\AA)

1850

1900

1950

2000

2050

$z=2.0445$ $z=2.145$

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

40

30

20

10

0

-2
-1
0
1

Al I 1932 0.0
Al Im* 1936 0.1

Mg II 2796 1.1618
Mg II 2804 1.1618

Mg I 2853 1.1618

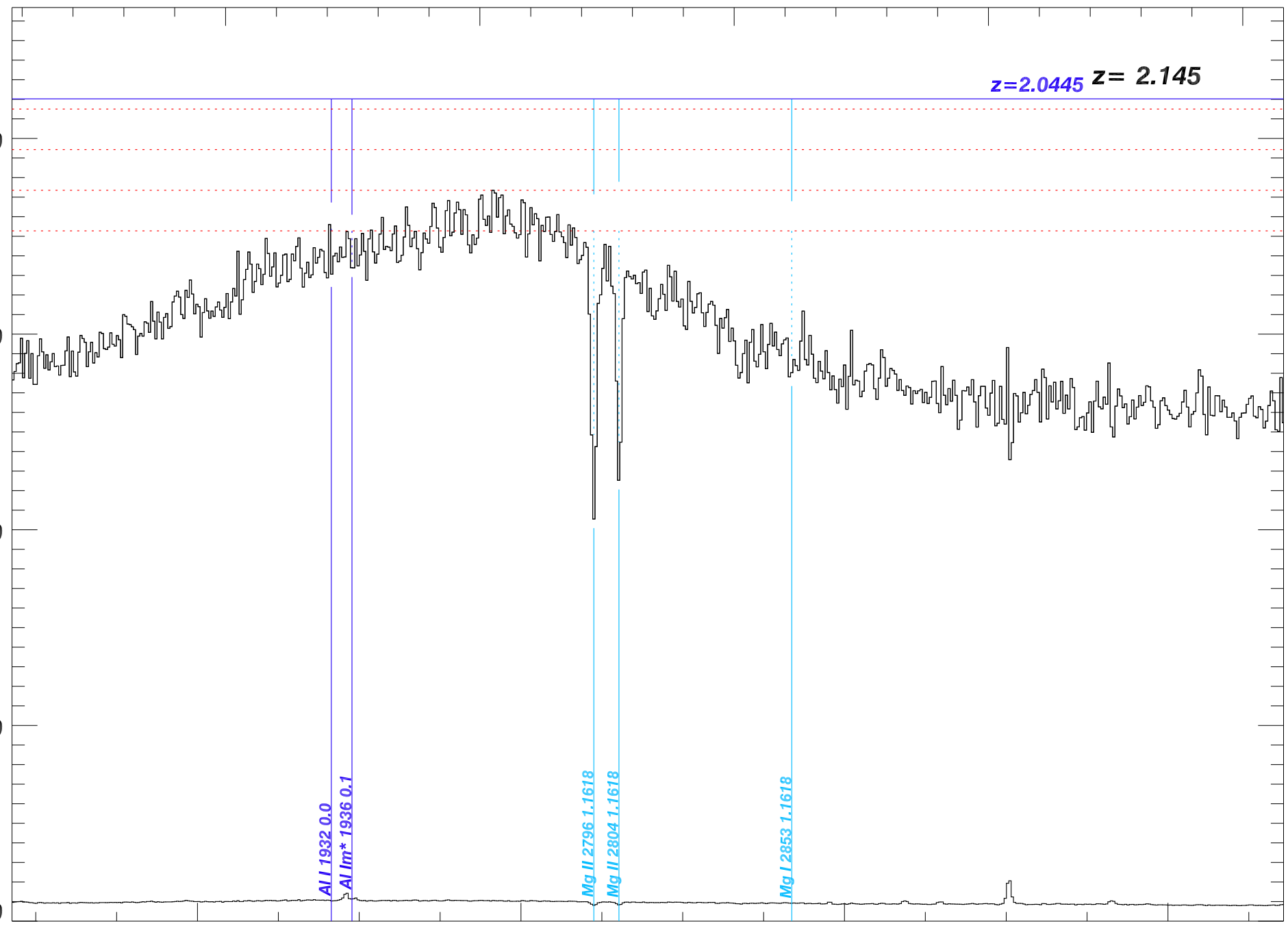
5800

6000

6200

6400

Observed Wavelength (\AA)



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Rest Wavelength (\AA)

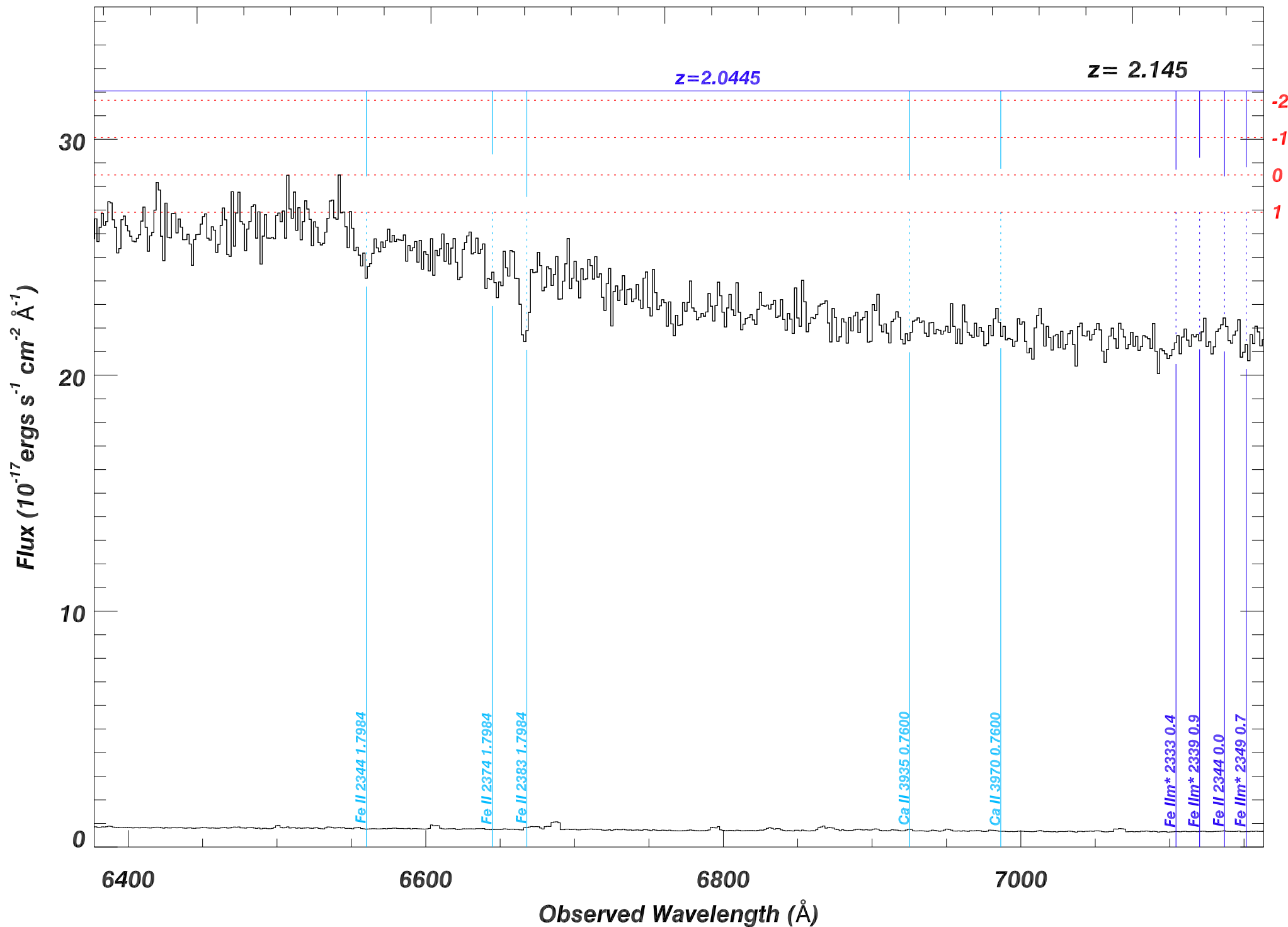
2050

2100

2150

2200

2250



6400

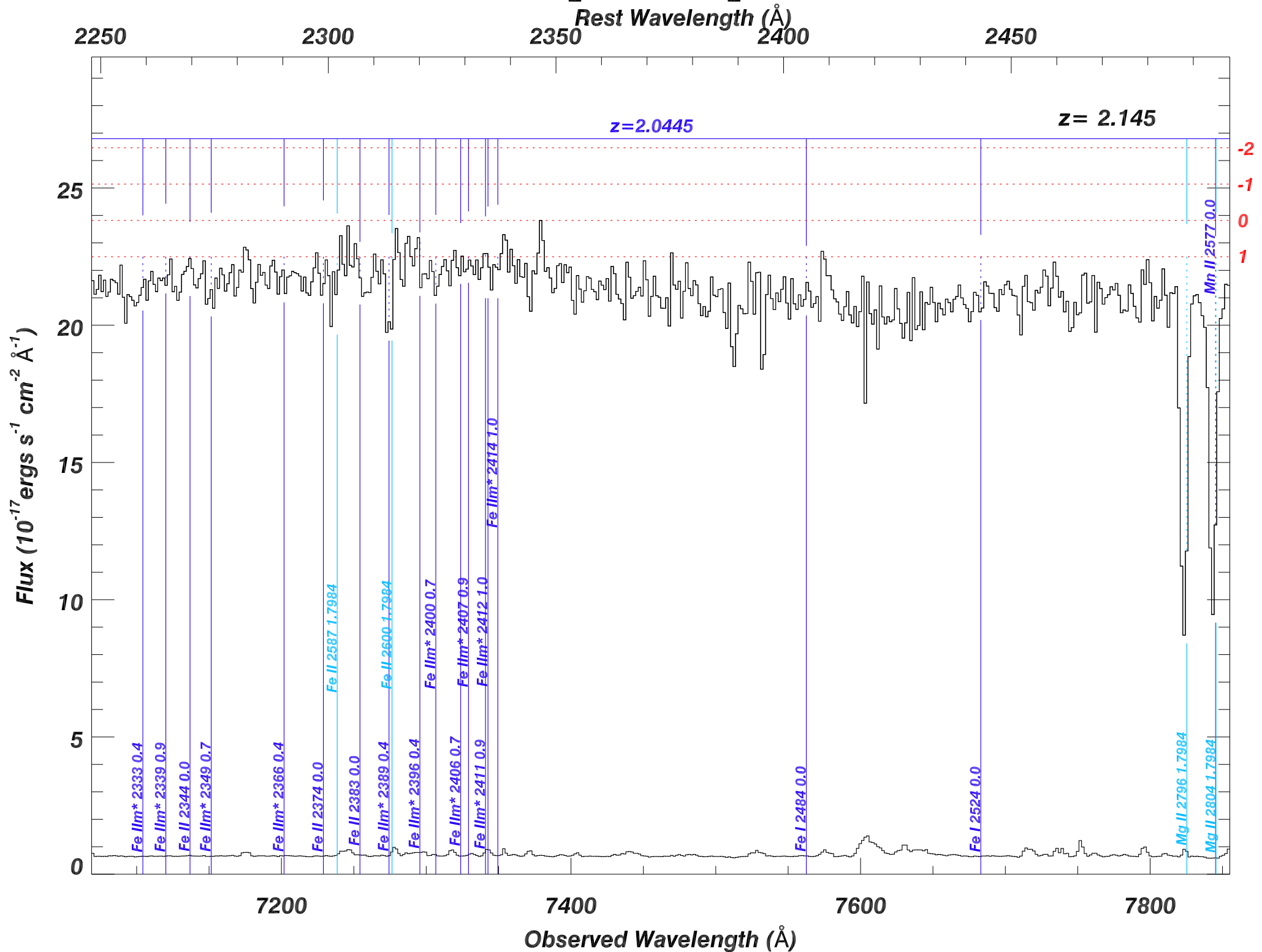
6600

6800

7000

Observed Wavelength (\AA)

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Rest Wavelength (\AA)

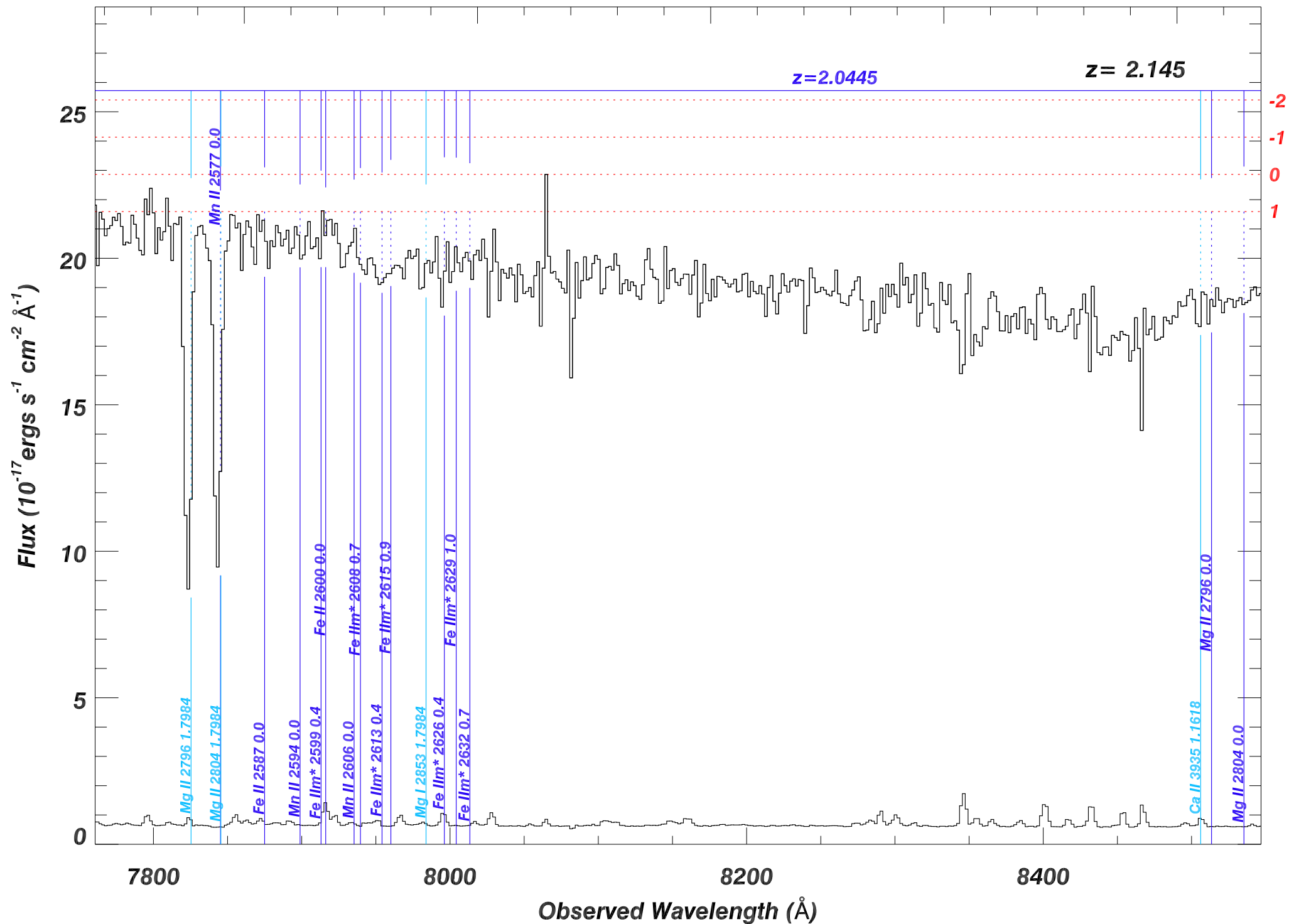
2500

2550

2600

2650

2700



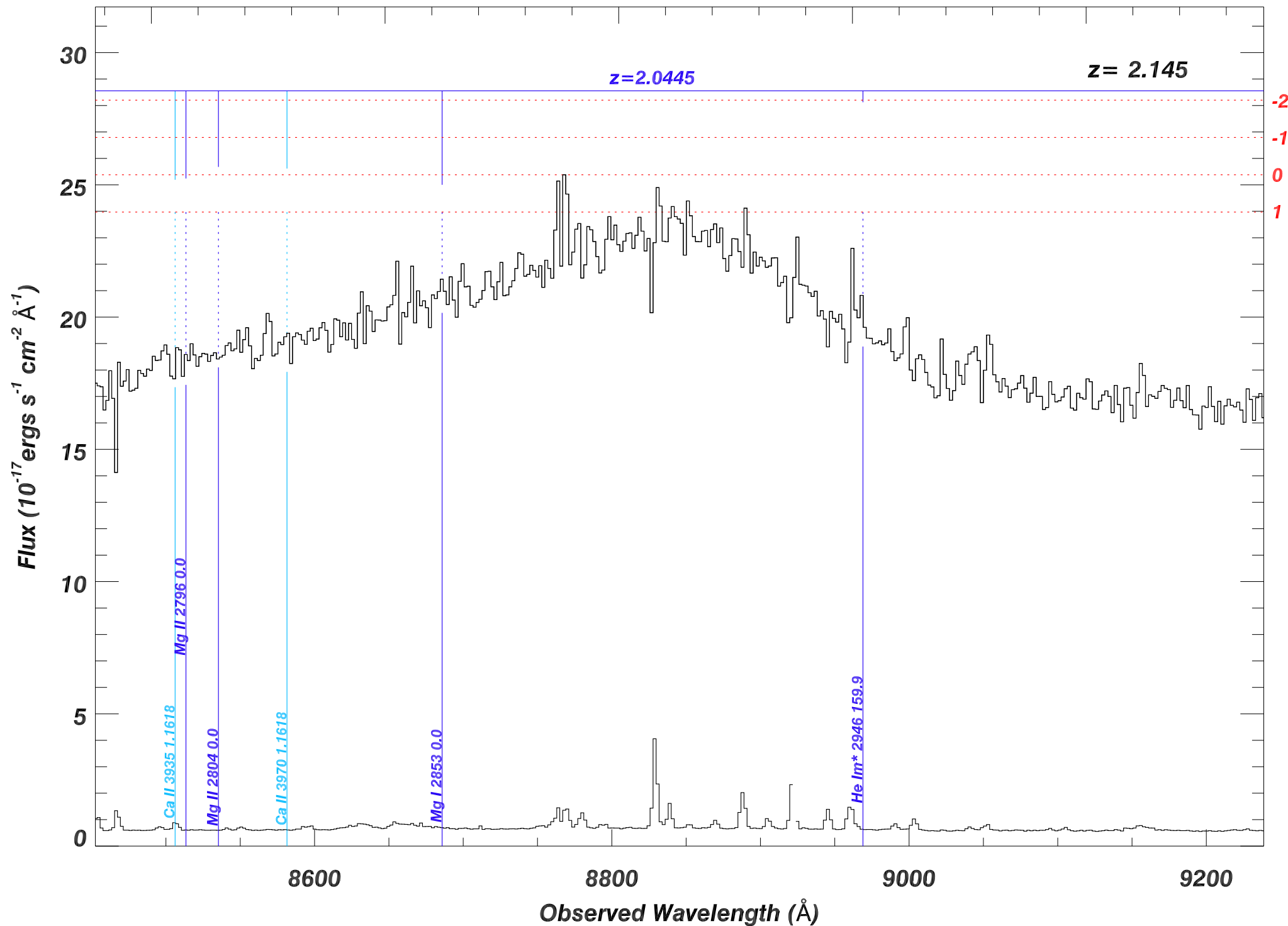
SDSS_J0845+3420_MJD56337

Rest Wavelength (\AA)
2800 2850

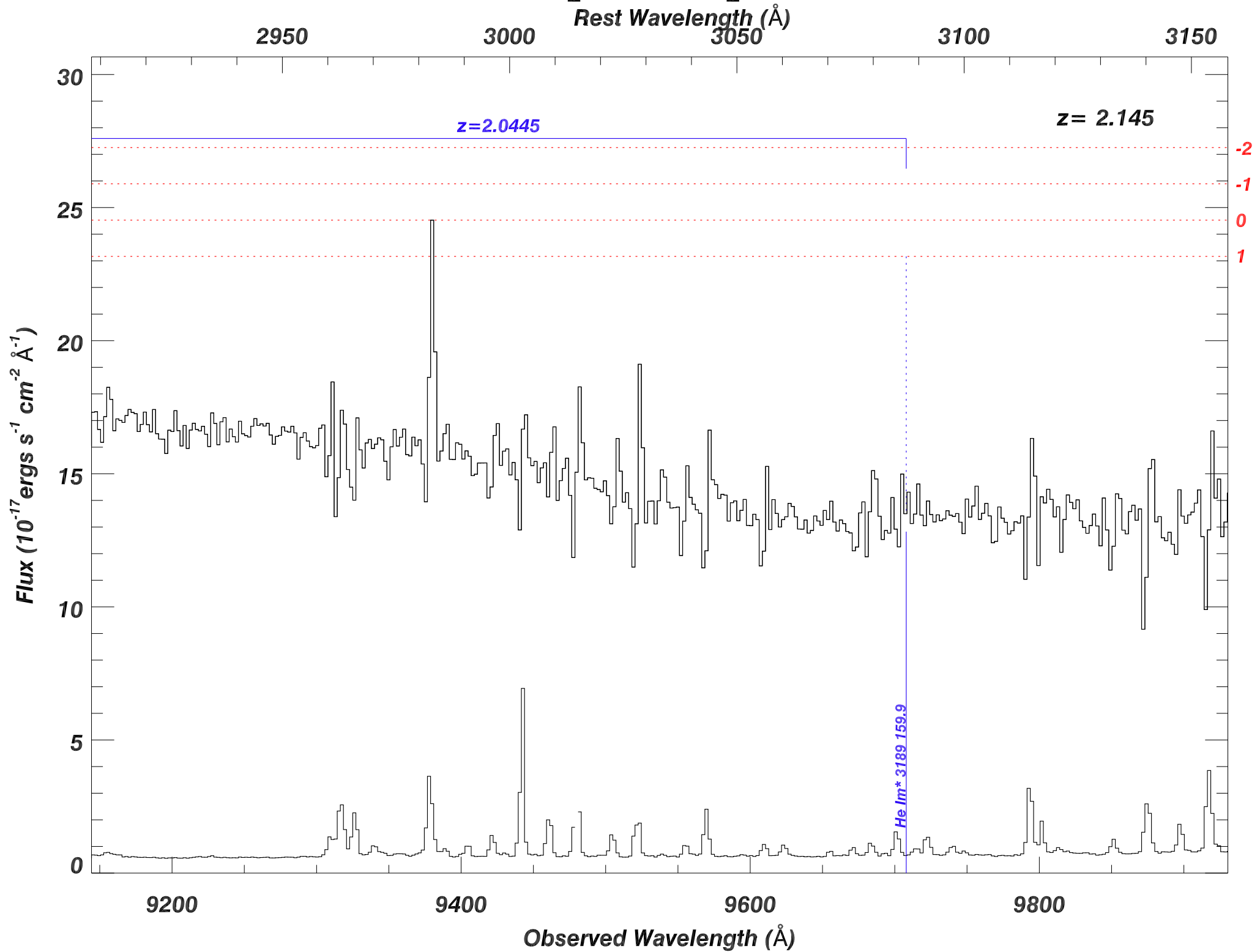
2700

2750

2900



SDSS_J0845+3420_MJD56337



SDSS_J0845+3420_MJD56337

Rest Wavelength (\AA)

3200

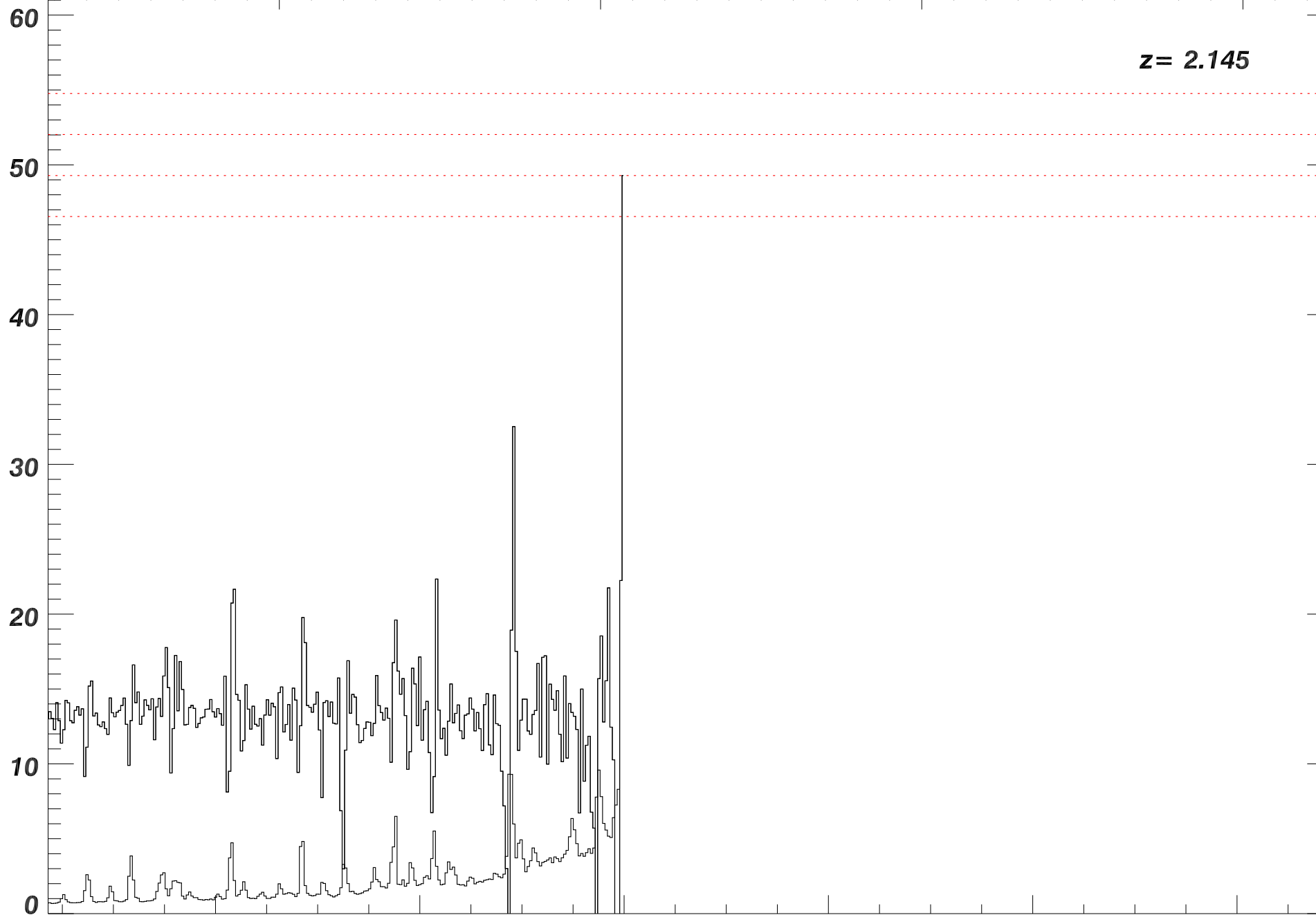
3300

3400

3500

$z = 2.145$

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



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)