

**SDSS\_J1256+3935\_MJD55302**

**Rest Wavelength ( $\text{\AA}$ )**

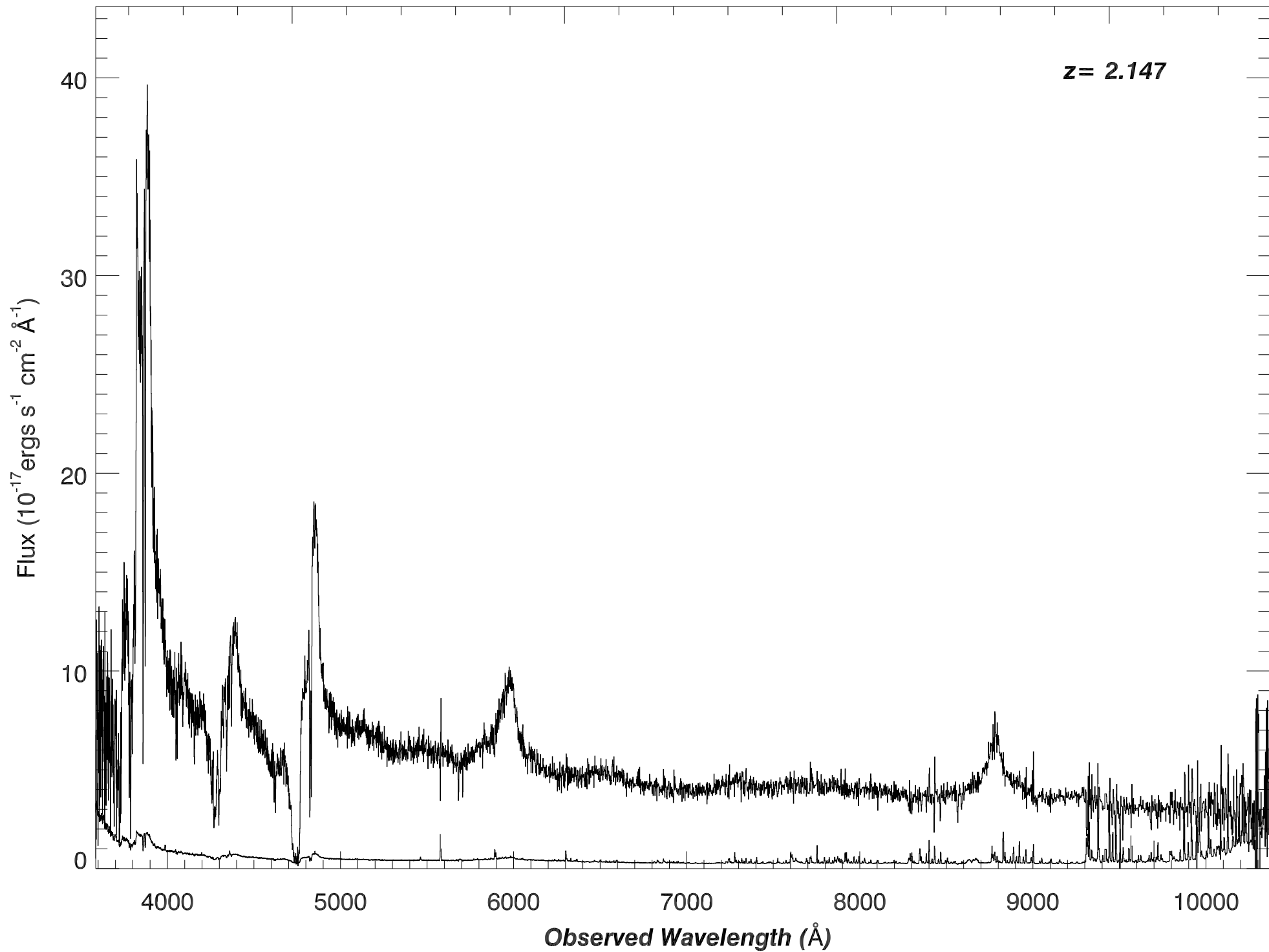
**1500**

**2000**

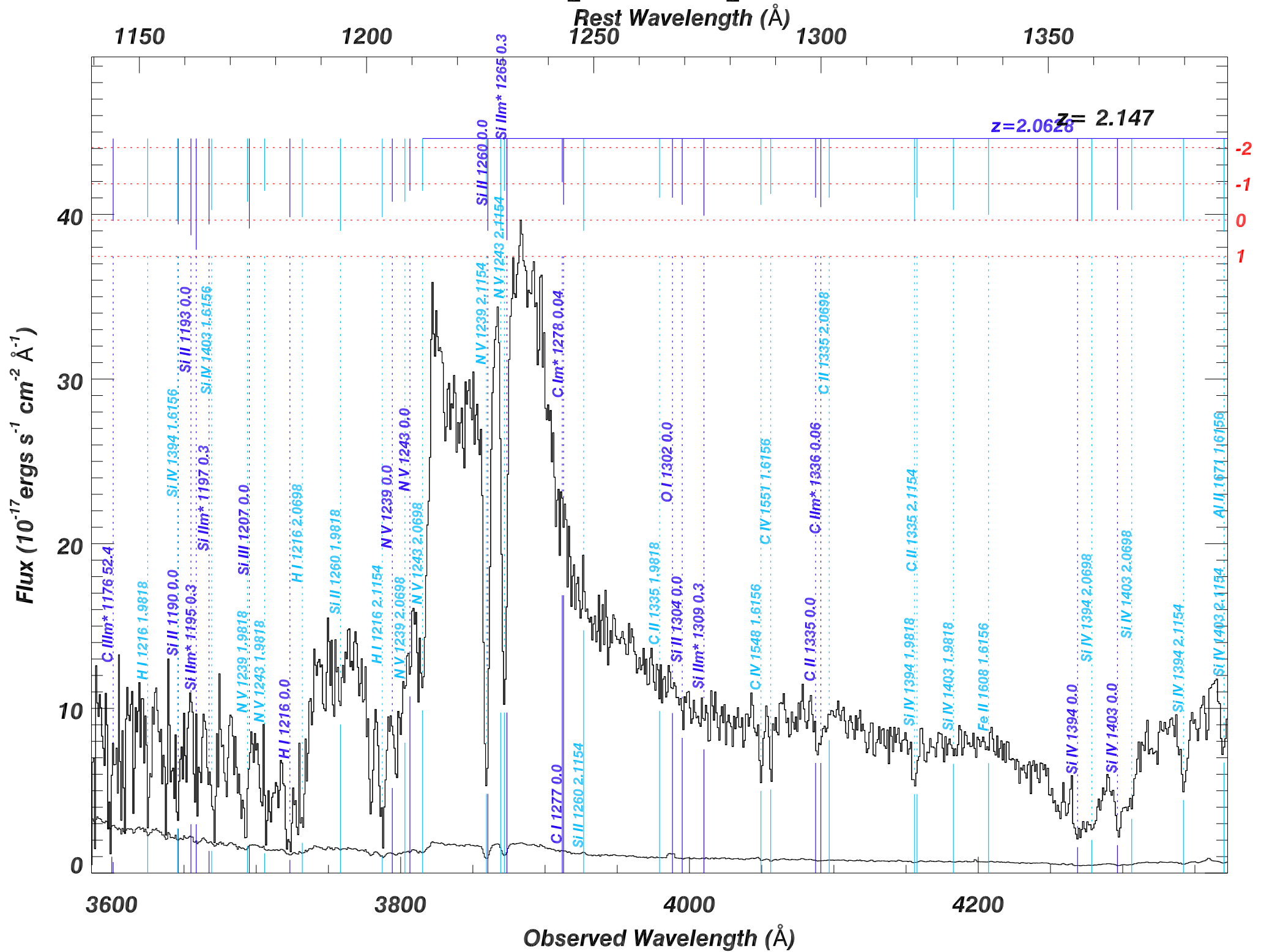
**2500**

**3000**

**$z = 2.147$**



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Rest Wavelength ( $\text{\AA}$ )

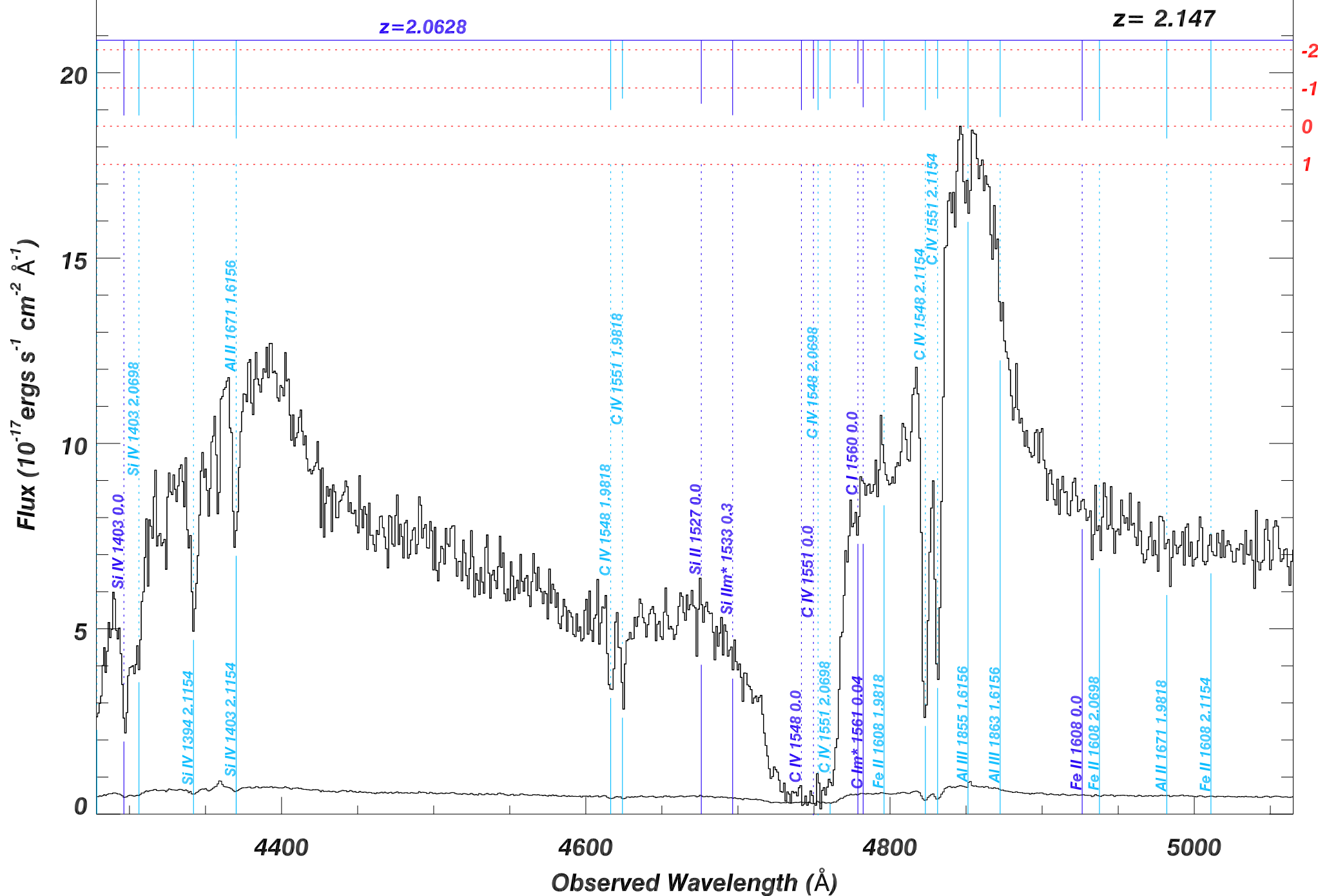
1400

1450

1500

1550

1600



# SDSS\_J1256+3935\_MJD55302

Rest Wavelength ( $\text{\AA}$ )

1600

1650

1700

1750

1800

10

$z=2.0628$

$z=2.147$

-2

-1

0

1

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

8

6

4

2

0

5000

5200

5400

5600

Observed Wavelength ( $\text{\AA}$ )

Al II 1671 1.9818

Fe II 1608 2.1154

C I 1657 0.04

Al II 1671 0.0

Al II 1671 2.0698

Al II 1671 2.1154

Al I 1766 0.0

Al I 1766 0.1

Al III 1855 1.9818

Al III 1863 1.9818

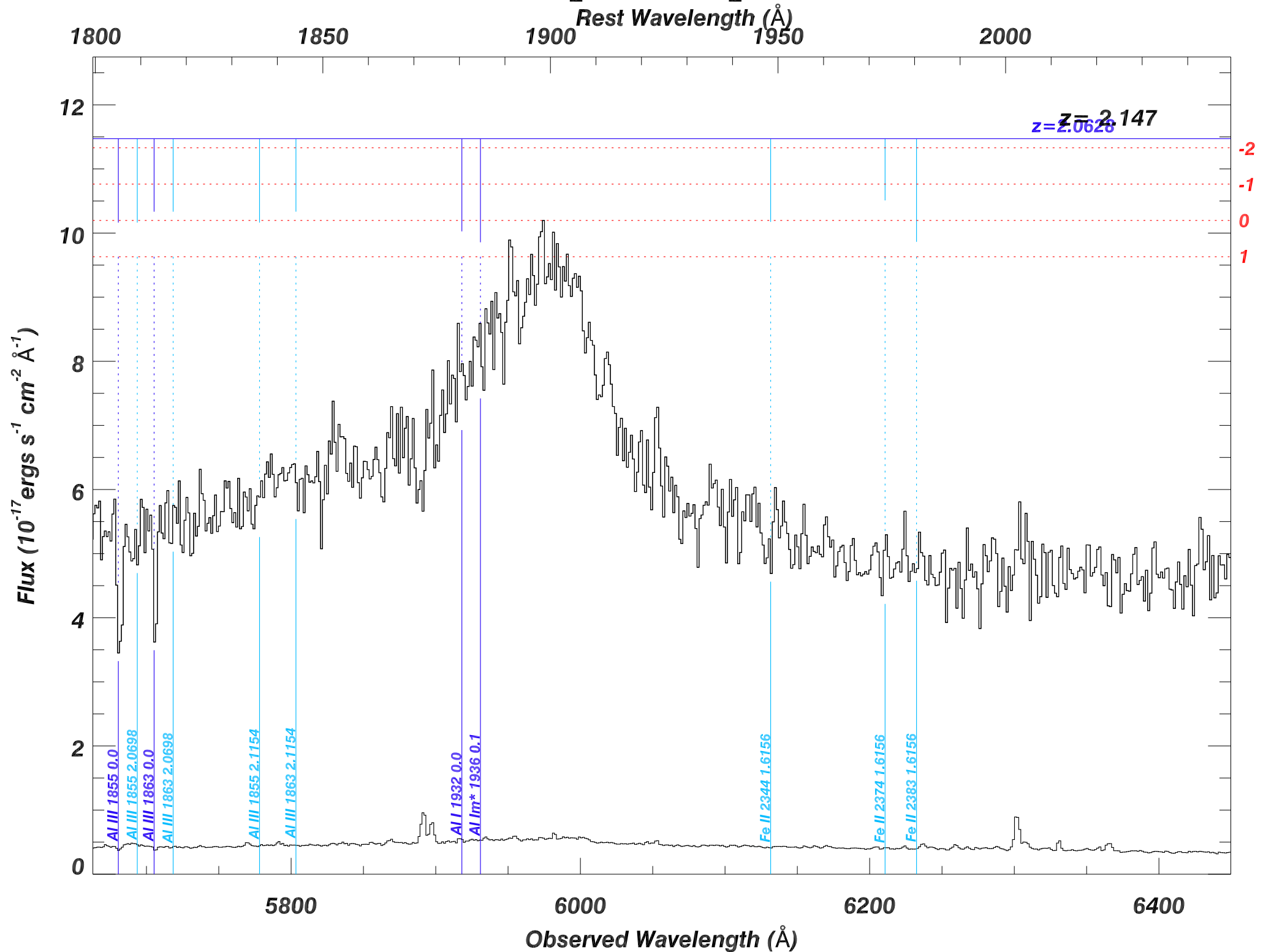
Al III 1855 0.0

Al III 1855 2.0698

Al III 1863 0.0

Al III 1863 2.0698

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Rest Wavelength ( $\text{\AA}$ )

2050

2100

2150

2200

2250

$z=2.0628$

$z=2.147$

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

6

4

2

0

-2

-1

0

1

Fe II 2587 1.6156

Fe II 2600 1.6156

Fe II 2344 1.9818

Fe II 2374 1.9818

Fe II 2383 1.9818

6400

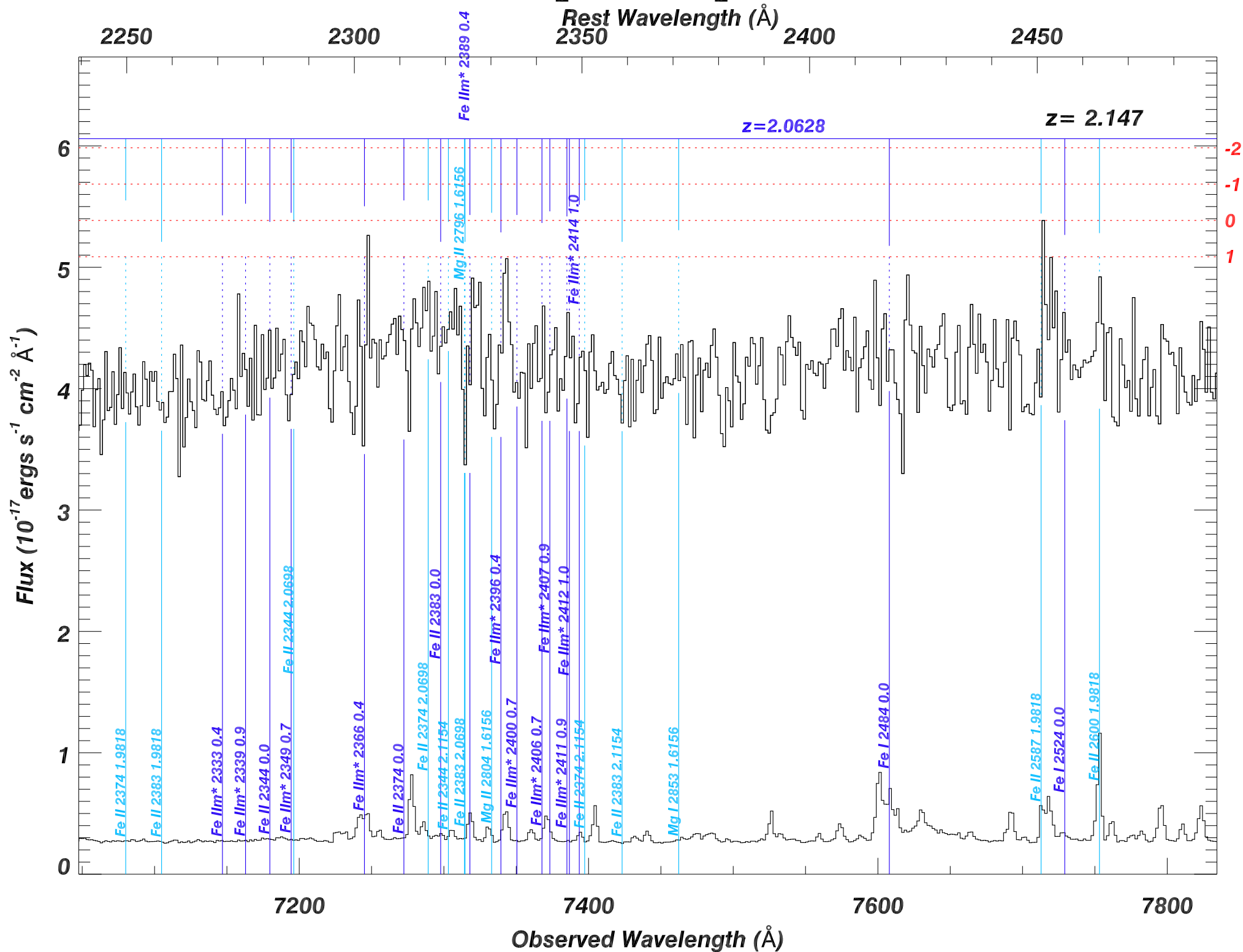
6600

6800

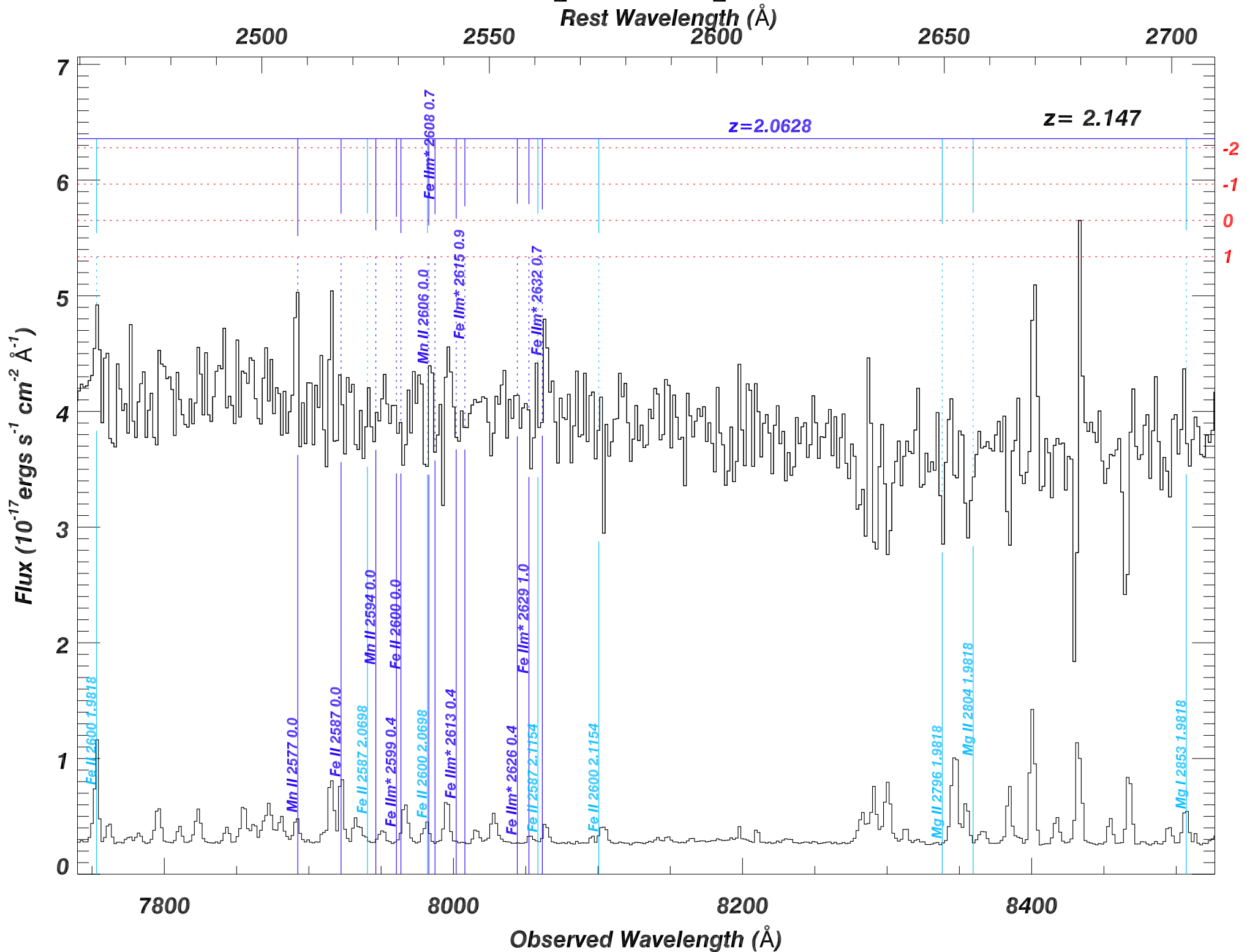
7000

Observed Wavelength ( $\text{\AA}$ )

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# SDSS\_J1256+3935\_MJD55302

Rest Wavelength ( $\text{\AA}$ )

2700

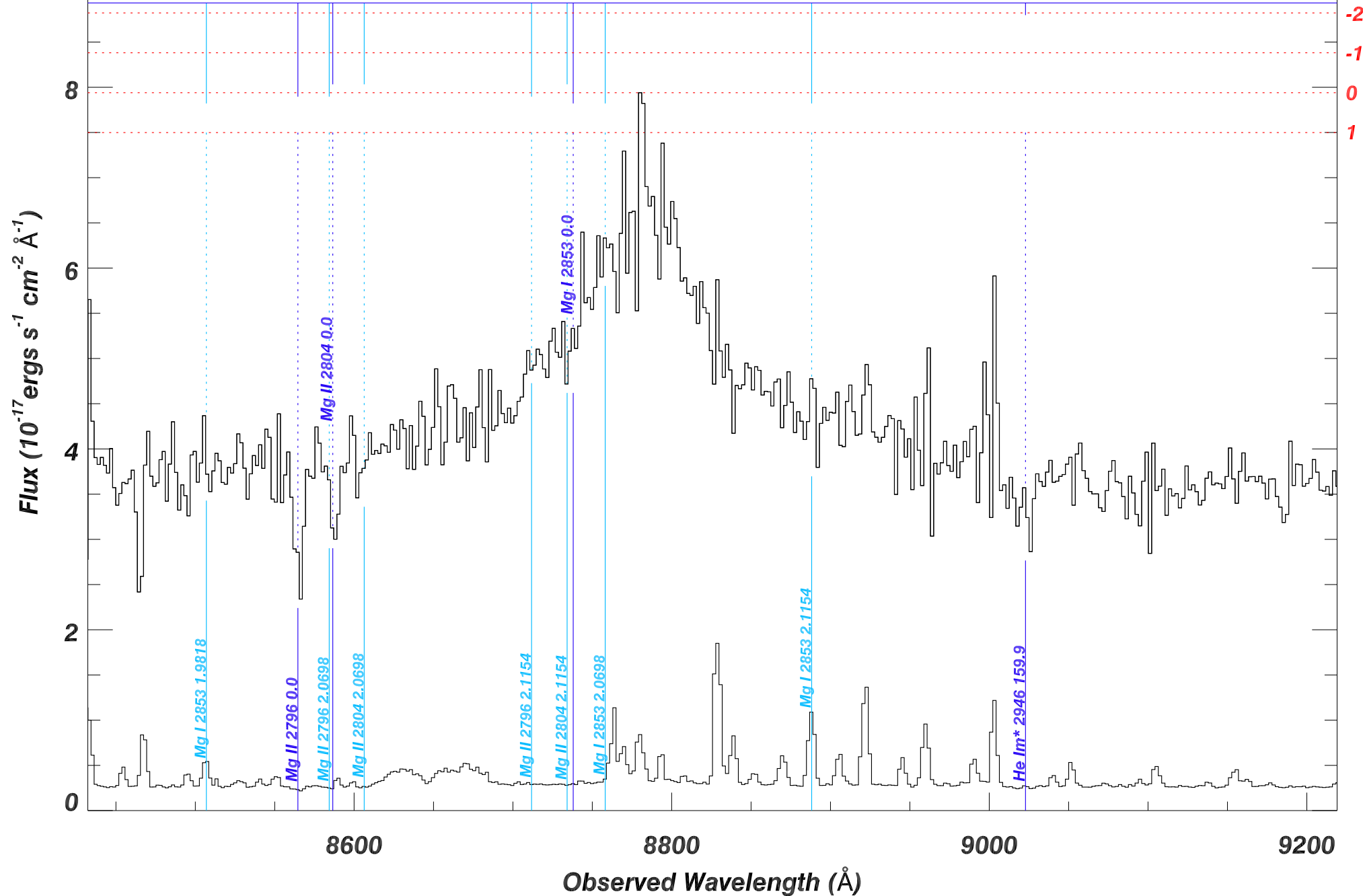
2750

2800

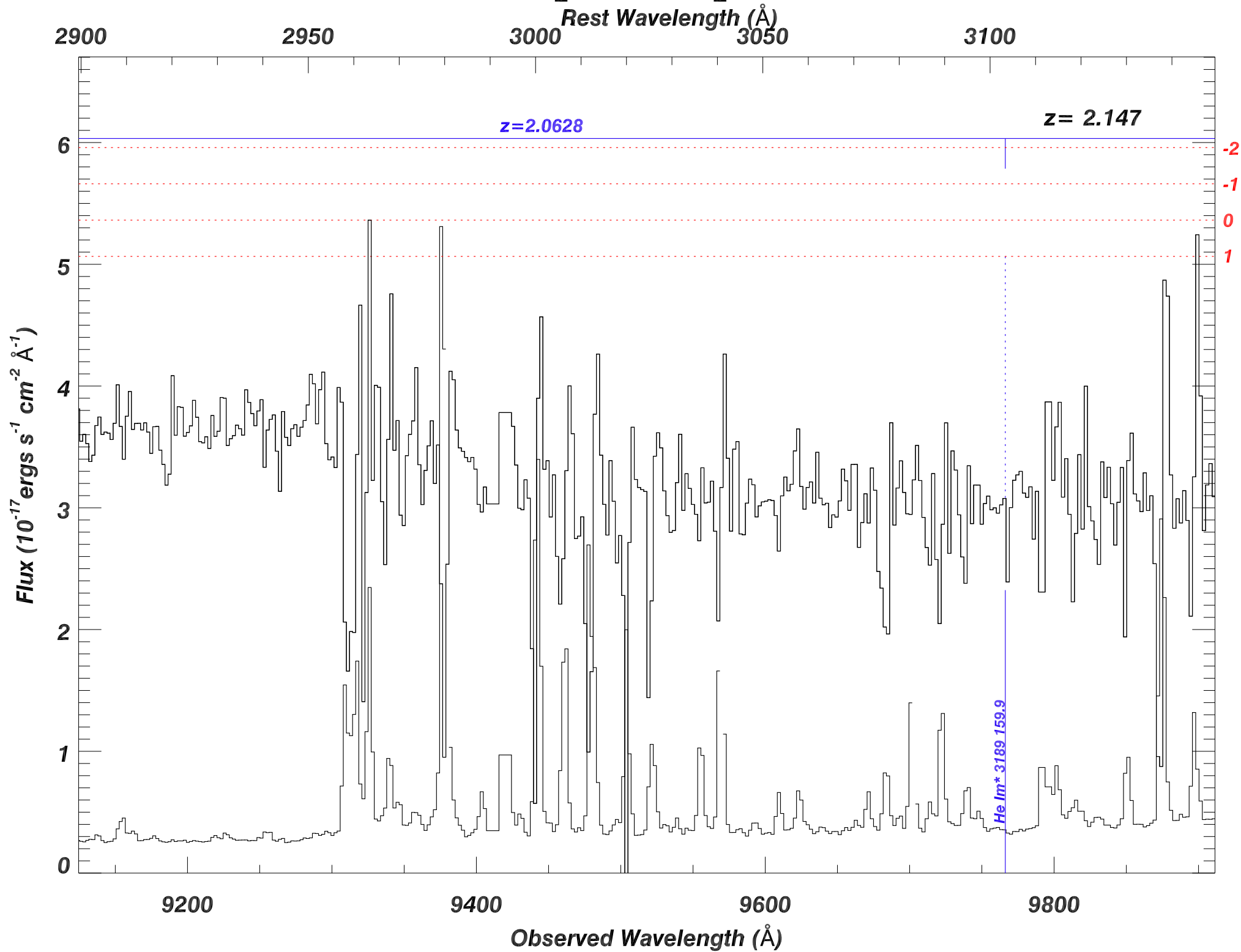
2850

2900

$z = 2.147$   
 $z = 2.0628$



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Rest Wavelength ( $\text{\AA}$ )

3200

3300

3400

3500

