

SDSS_J1007+0532_MJD55677

Rest Wavelength (\AA)

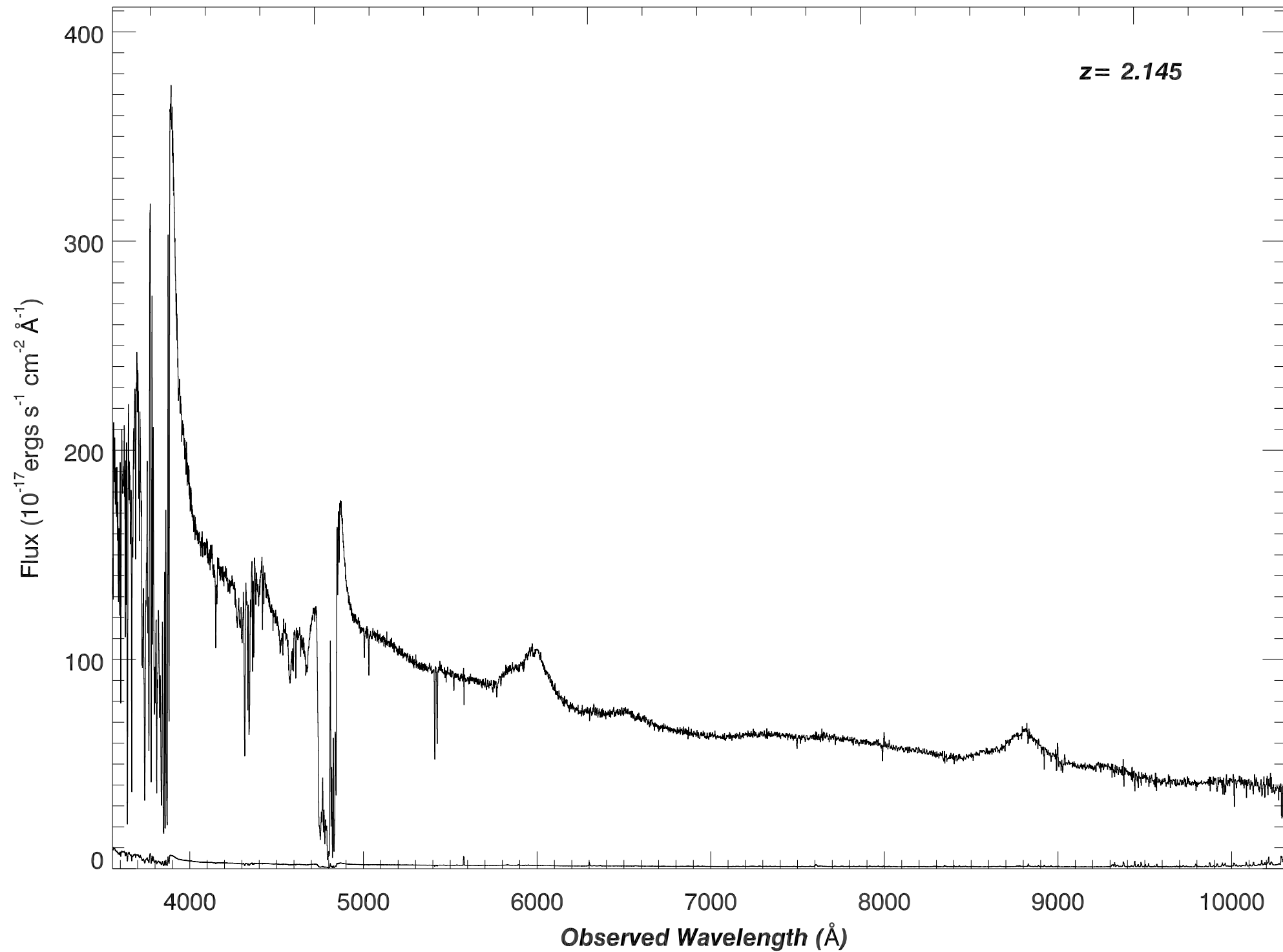
1500

2000

2500

3000

$z = 2.145$



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Rest Wavelength (\AA)

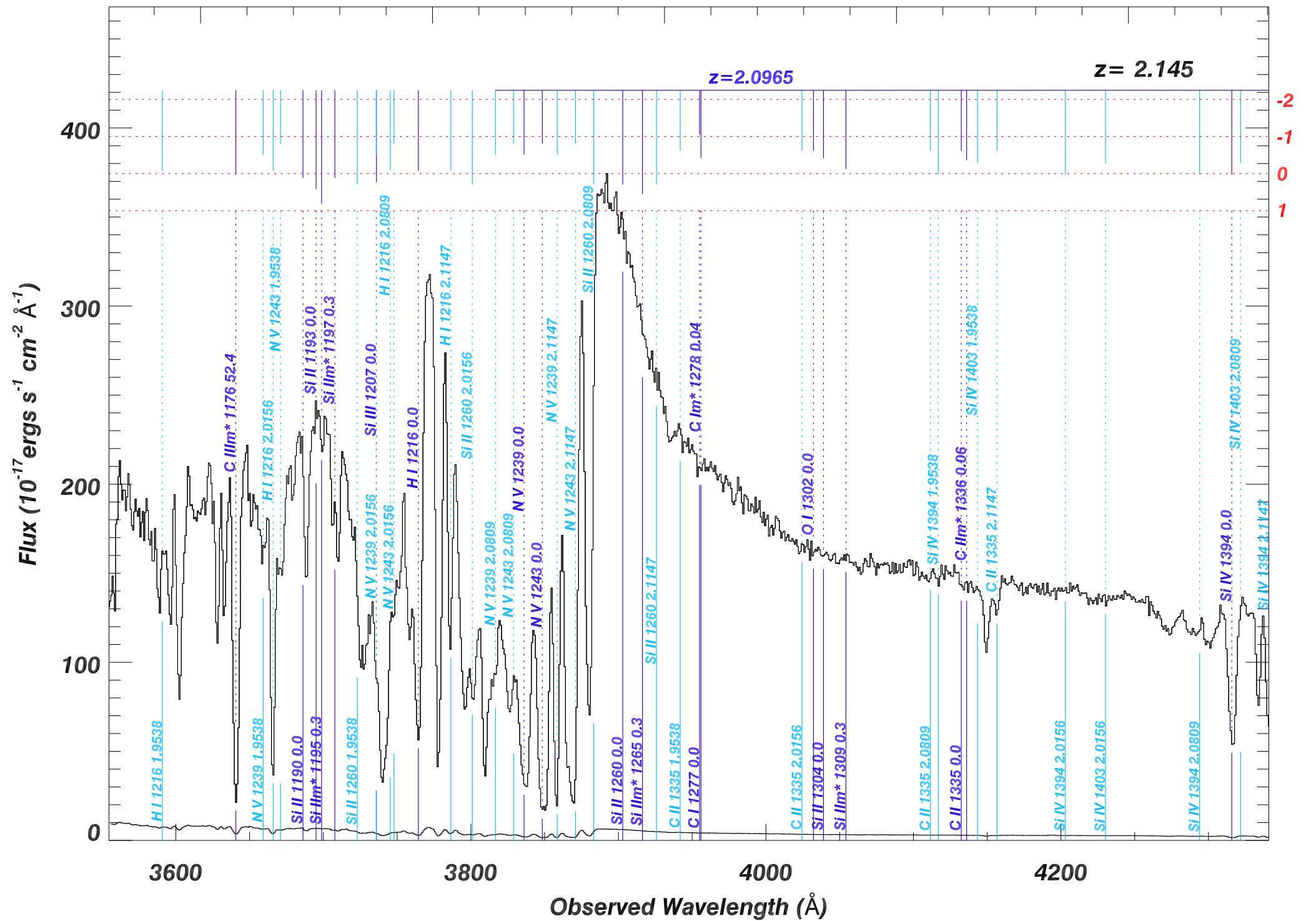
1150

1200

1250

1300

1350



SDSS_J1007+0532_MJD55677

Rest Wavelength (Å)

1400

1450

1500

1550

1600

Observed Wavelength (Å)

4400

4600

4800

5000

Flux (10^{-17} ergs s^{-1} cm^{-2} Å $^{-1}$)

200

150

100

50

0

$z=2.0965$

$z=2.145$

-2

-1

0

1

Si IV 1394 2.0809

Si IV 1394 0.0

Si IV 1394 2.1147

Si IV 1403 0.0

Si IV 1403 2.1147

Si IV 1403 2.0809

Si IV 1403 0.0

C IV 1548 1.9538

C IV 1551 1.9538

C IV 1548 2.0156

C IV 1551 2.0156

Si II 1527 0.0

Si III* 1533 0.0

Si III* 1533 0.0

Si III* 1533 0.0

Si III* 1533 0.0

Si III* 1533 0.0

Si III* 1533 0.0

Si III* 1533 0.0

Si III* 1533 0.0

Si III* 1533 0.0

Si III* 1533 0.0

Si III* 1533 0.0

Si III* 1533 0.0

Si III* 1533 0.0

Si III* 1533 0.0

Si III* 1533 0.0

Si III* 1533 0.0

Si III* 1533 0.0

Si III* 1533 0.0

Si III* 1533 0.0

Si III* 1533 0.0

Si III* 1533 0.0

Si III* 1533 0.0

Si III* 1533 0.0

Si III* 1533 0.0

Si III* 1533 0.0

Si III* 1533 0.0

C IV 1548 2.0809

C IV 1551 2.0809

C IV 1551 0.0

C IV 1548 0.0

C IV 1551 0.0

C IV 1548 2.1147

C IV 1551 2.1147

C III* 1561 0.04

C III* 1561 0.04

C III* 1561 0.04

C III* 1561 0.04

C III* 1561 0.04

C III* 1561 0.04

C III* 1561 0.04

C III* 1561 0.04

C III* 1561 0.04

C III* 1561 0.04

C III* 1561 0.04

C III* 1561 0.04

C III* 1561 0.04

C III* 1561 0.04

C III* 1561 0.04

C III* 1561 0.04

C III* 1561 0.04

Fe II 1608 2.0156

Al II 1671 1.9538

Fe II 1608 2.0809

Fe II 1608 0.0

Fe II 1608 2.1147

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Rest Wavelength (\AA)

1600

1650

1700

1750

1800

$z=2.0965$

$z=2.145$

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

140

120

100

80

60

40

20

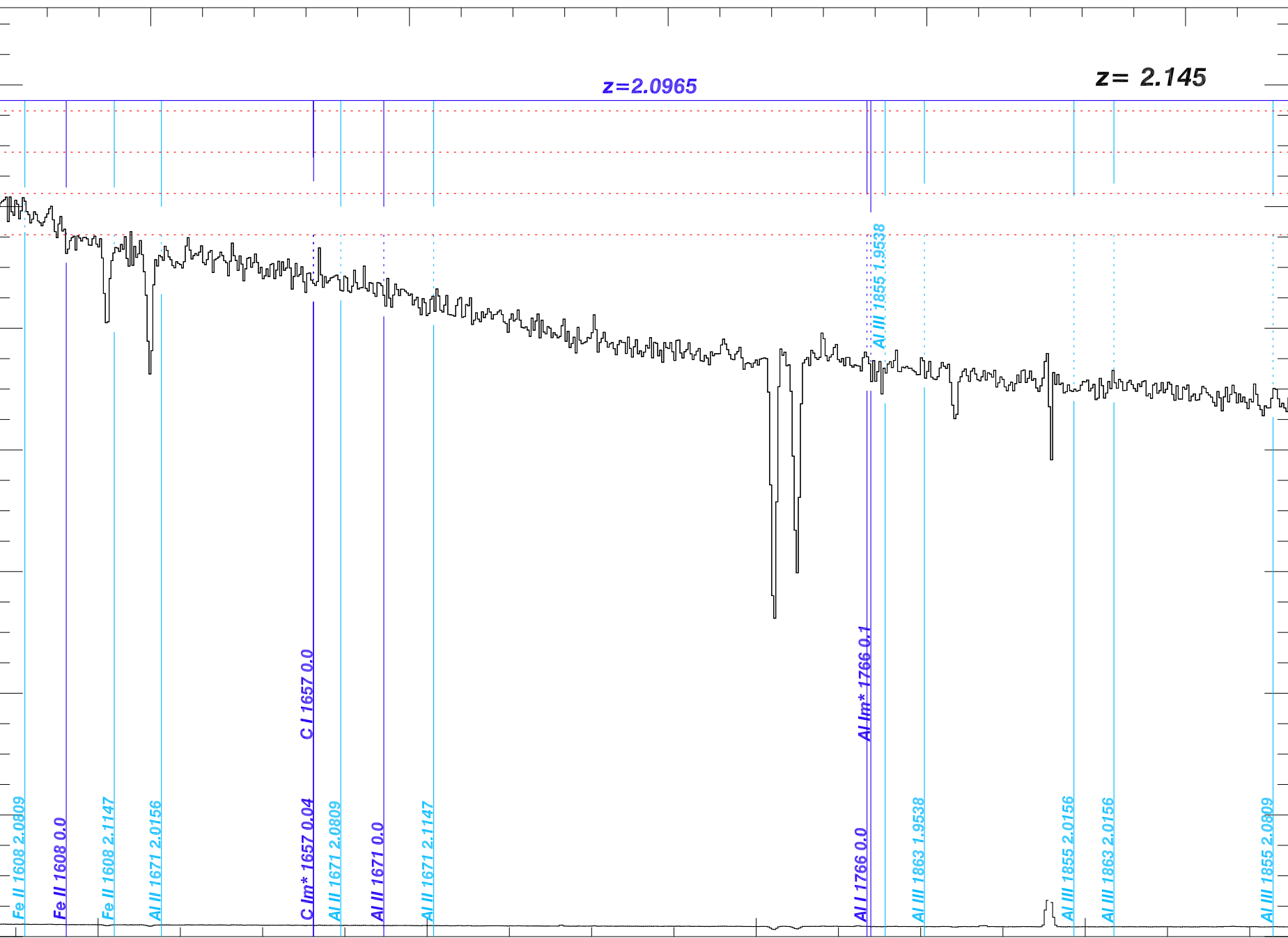
0

-2

-1

0

1



5000

5200

5400

5600

Observed Wavelength (\AA)

SDSS_J1007+0532_MJD55677

Rest Wavelength (\AA)

1800

1850

1900

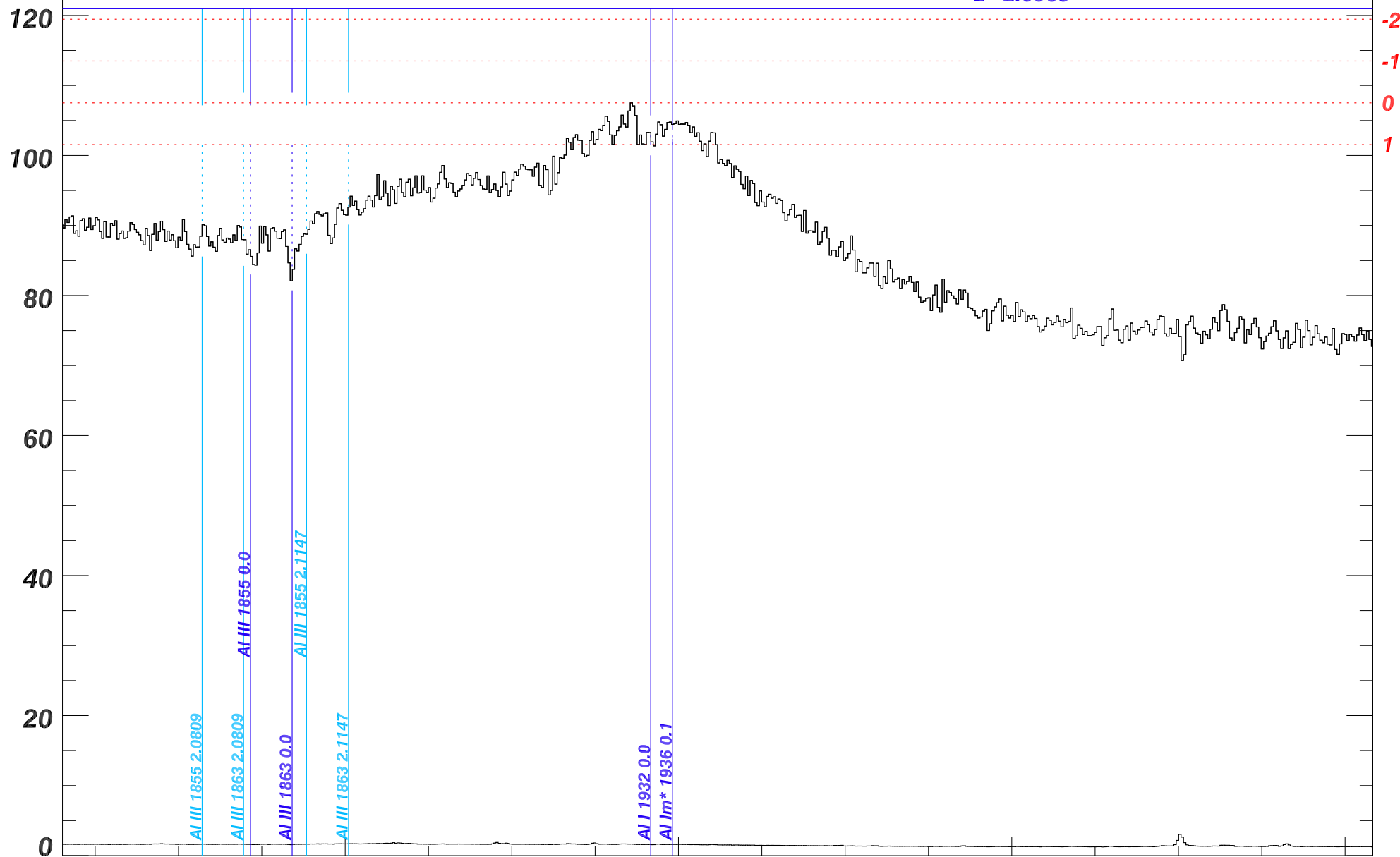
1950

2000

$z=2.0965$

$z=2.145$

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



5800

6000

6200

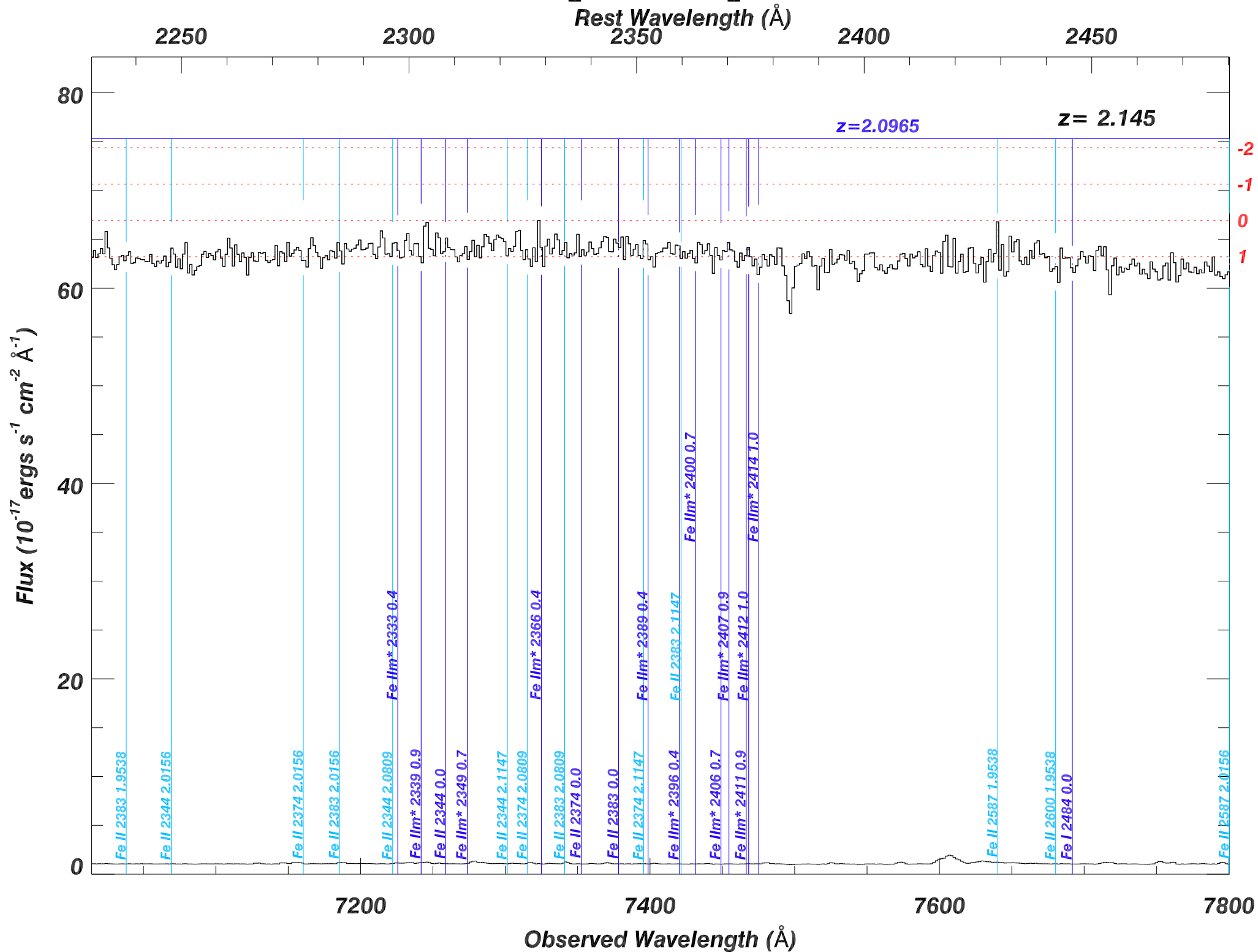
6400

Observed Wavelength (\AA)

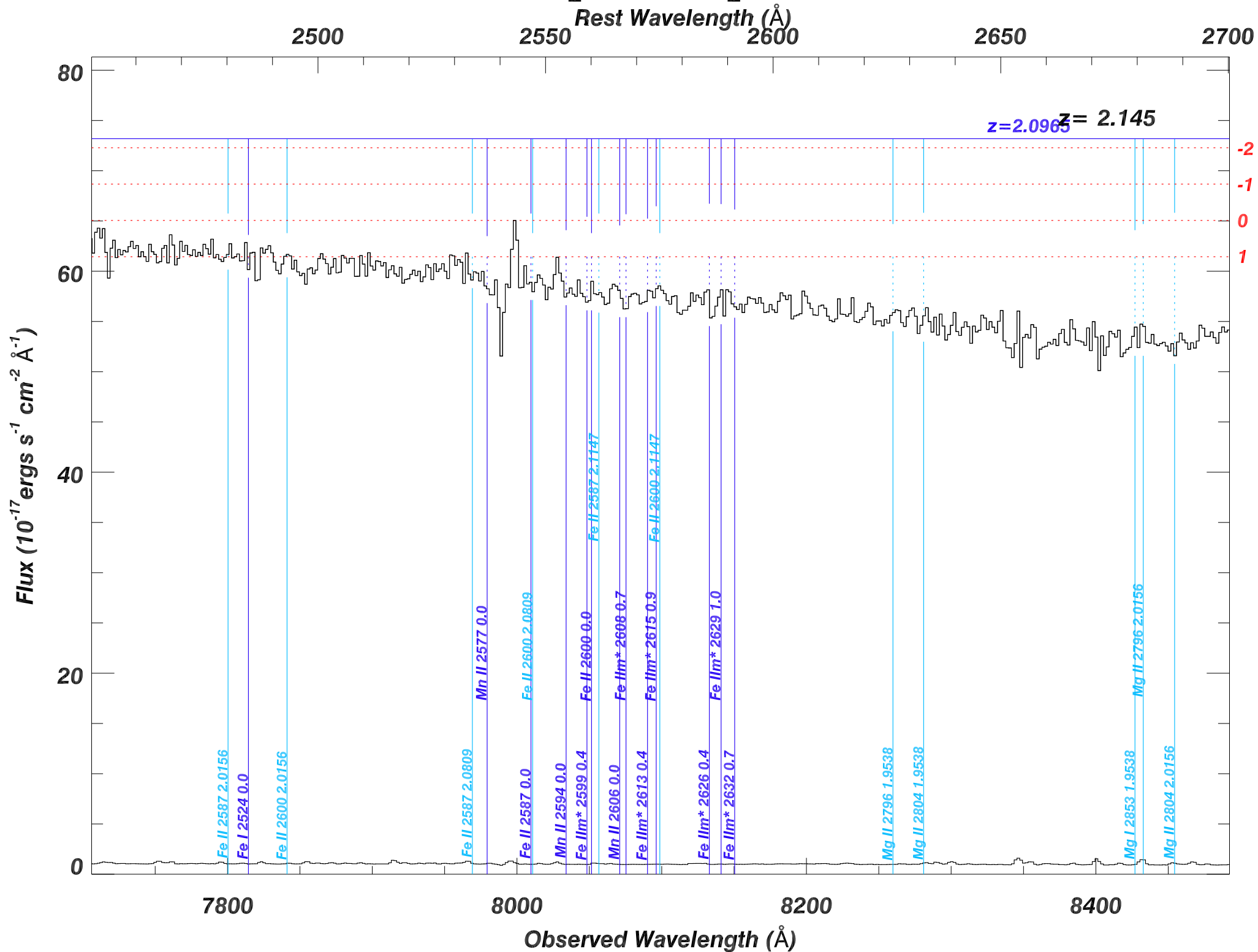
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SDSS_J1007+0532_MJD55677



SDSS_J1007+0532_MJD55677

Rest Wavelength (\AA)

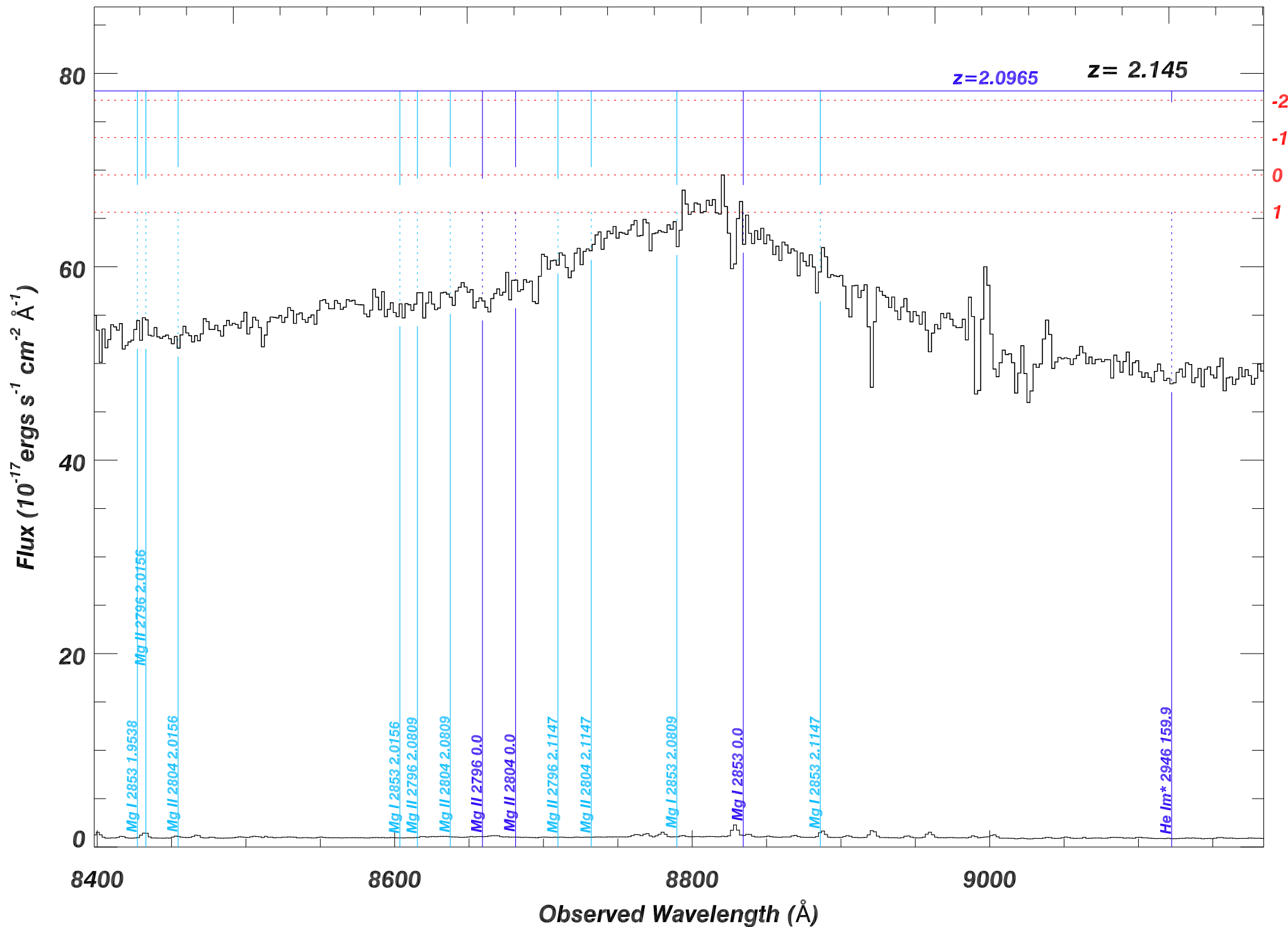
2700

2750

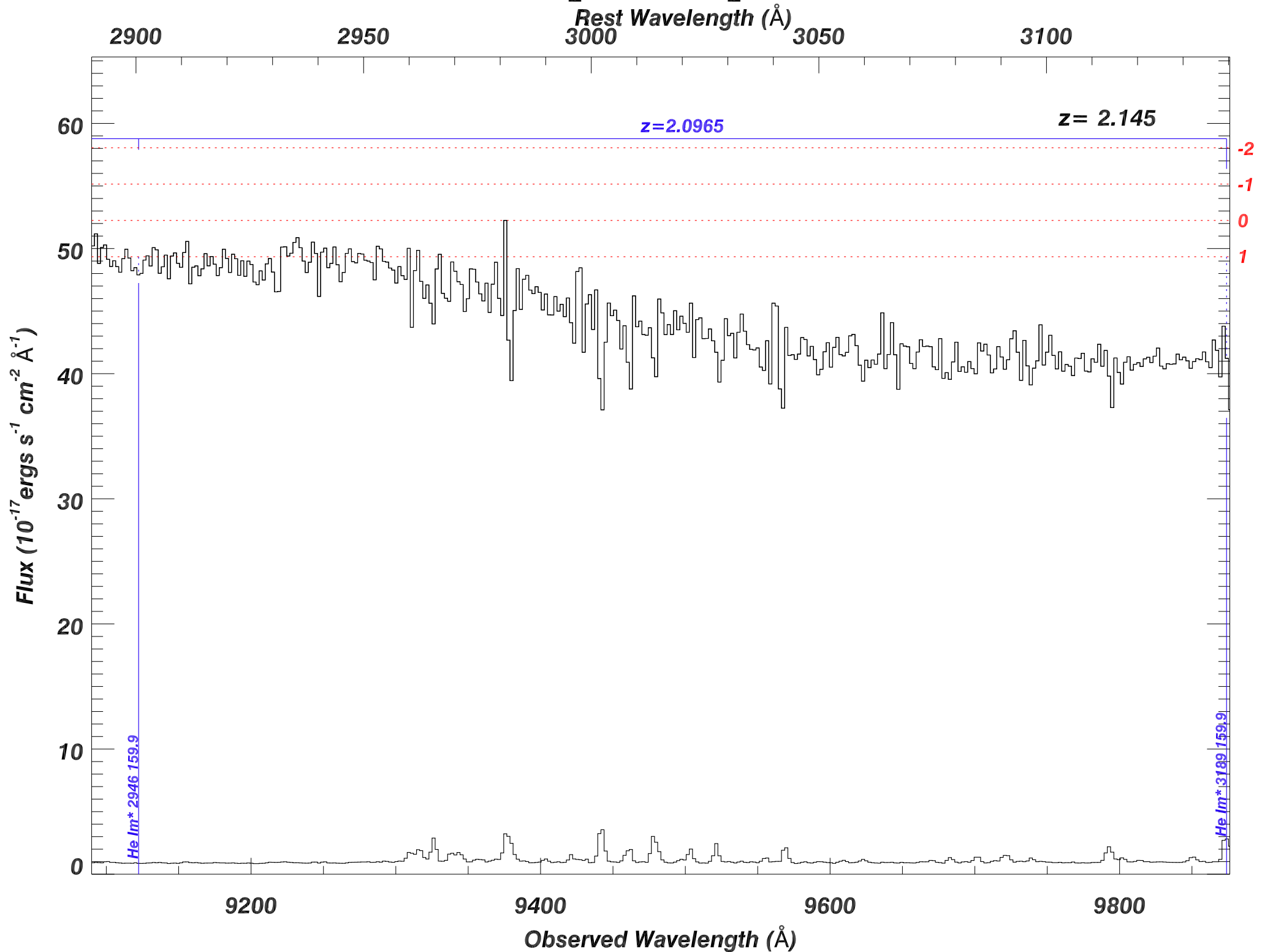
2800

2850

2900



SDSS_J1007+0532_MJD55677



SDSS_J1007+0532_MJD55677

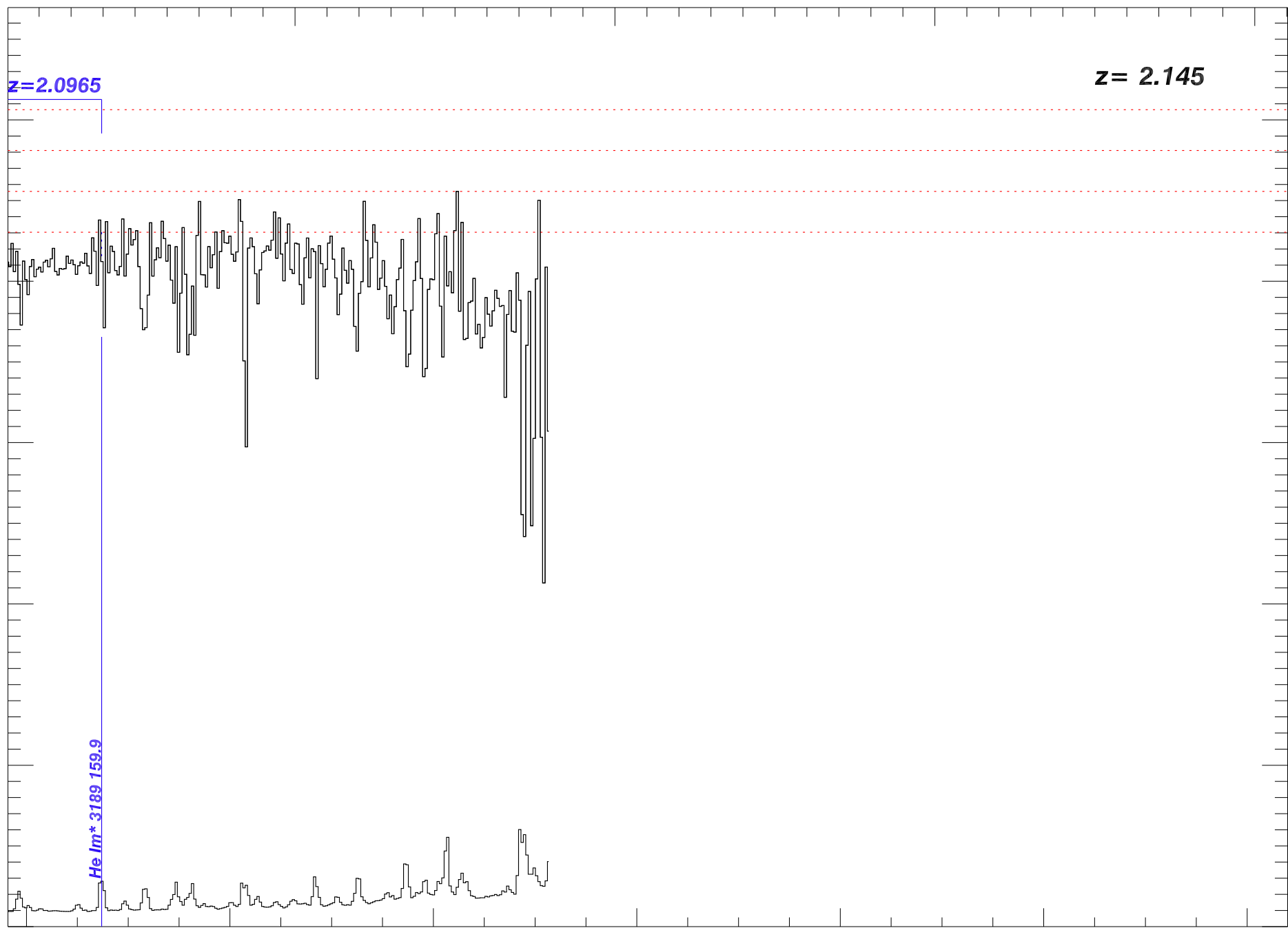
Rest Wavelength (\AA)

3200

3300

3400

3500



$z = 2.145$

$z = 2.0965$

He I m* 3189 159.9

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

Observed Wavelength (\AA)

9.80×10^3

1.00×10^4

1.02×10^4

1.04×10^4

1.06×10^4

1.08×10^4

1.10×10^4

0

10

20

30

40

50

-2
-1
0
1