

SDSS_J1044+0518_MJD55648

Rest Wavelength (\AA)

2000

3000

4000

5000

$z = 0.9052$

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

100

80

60

40

20

0

4000

5000

6000

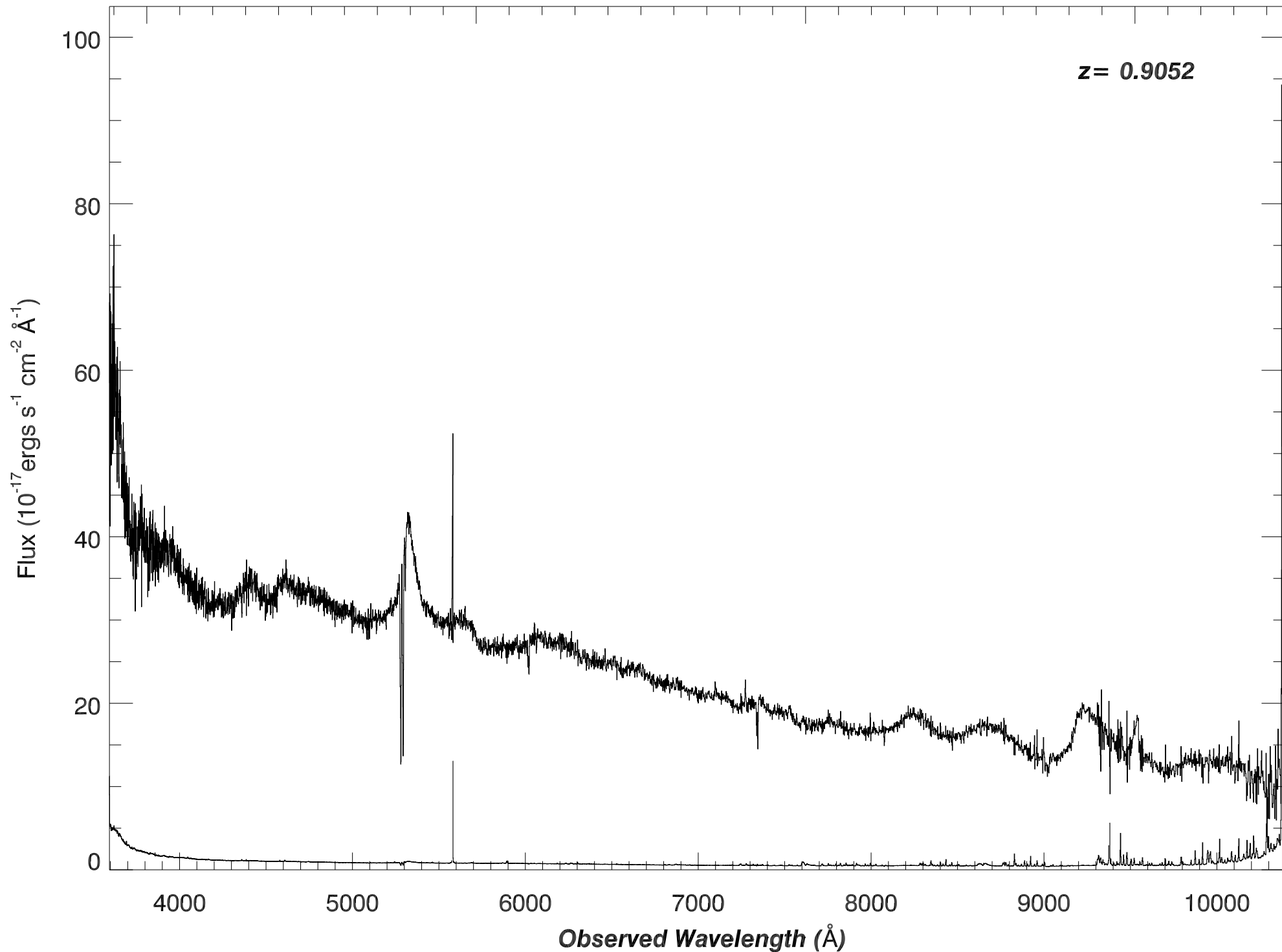
7000

8000

9000

10000

Observed Wavelength (\AA)



SDSS_J1044+0518_MJD55648

Rest Wavelength (\AA)

1900

1950

2000

2050

2100

$z = 0.9052$

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

80

60

40

20

0

-2

-1

0

1

Al I 1932 0.0

Al I m* 1936 0.1

3600

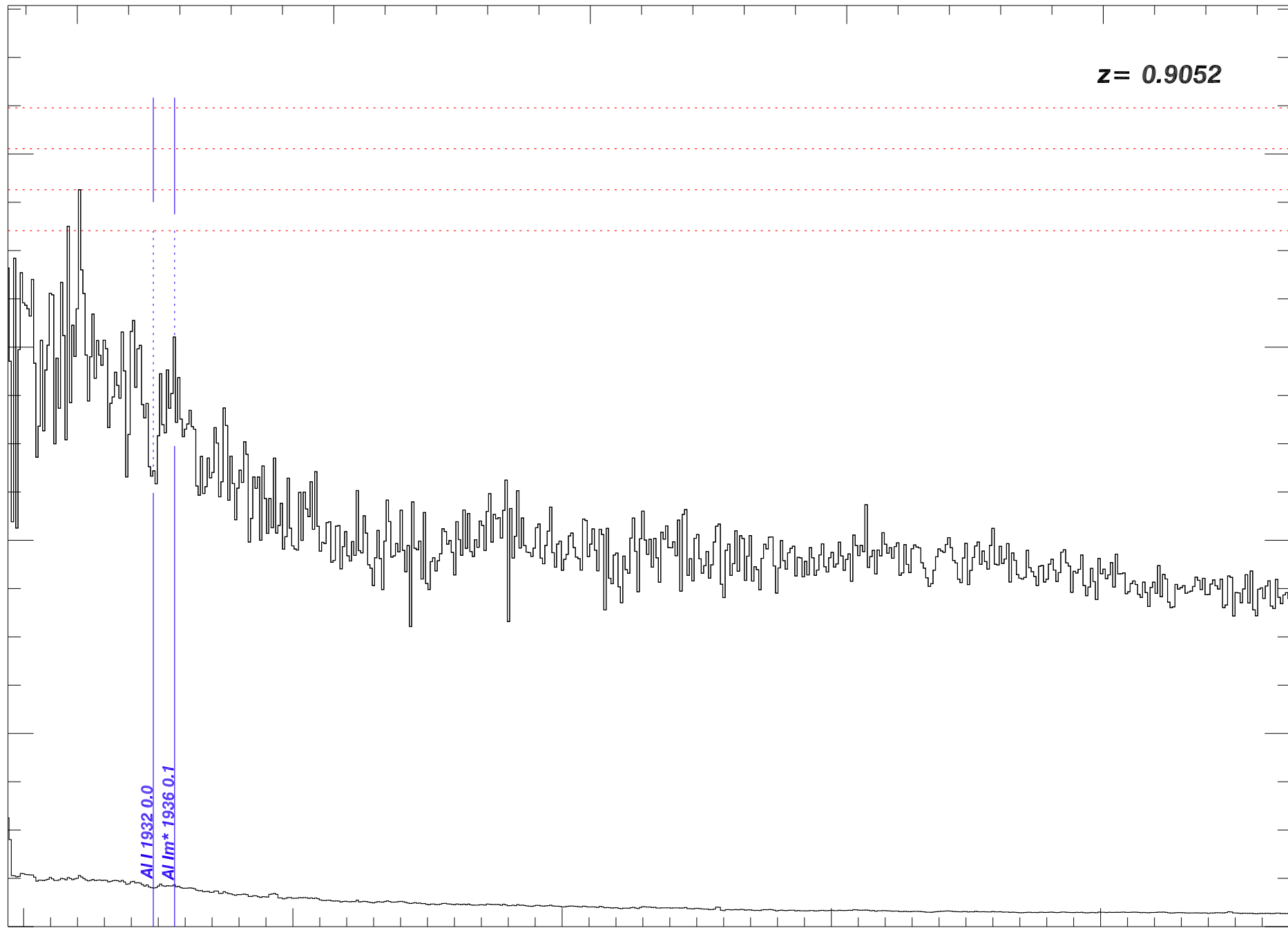
3700

3800

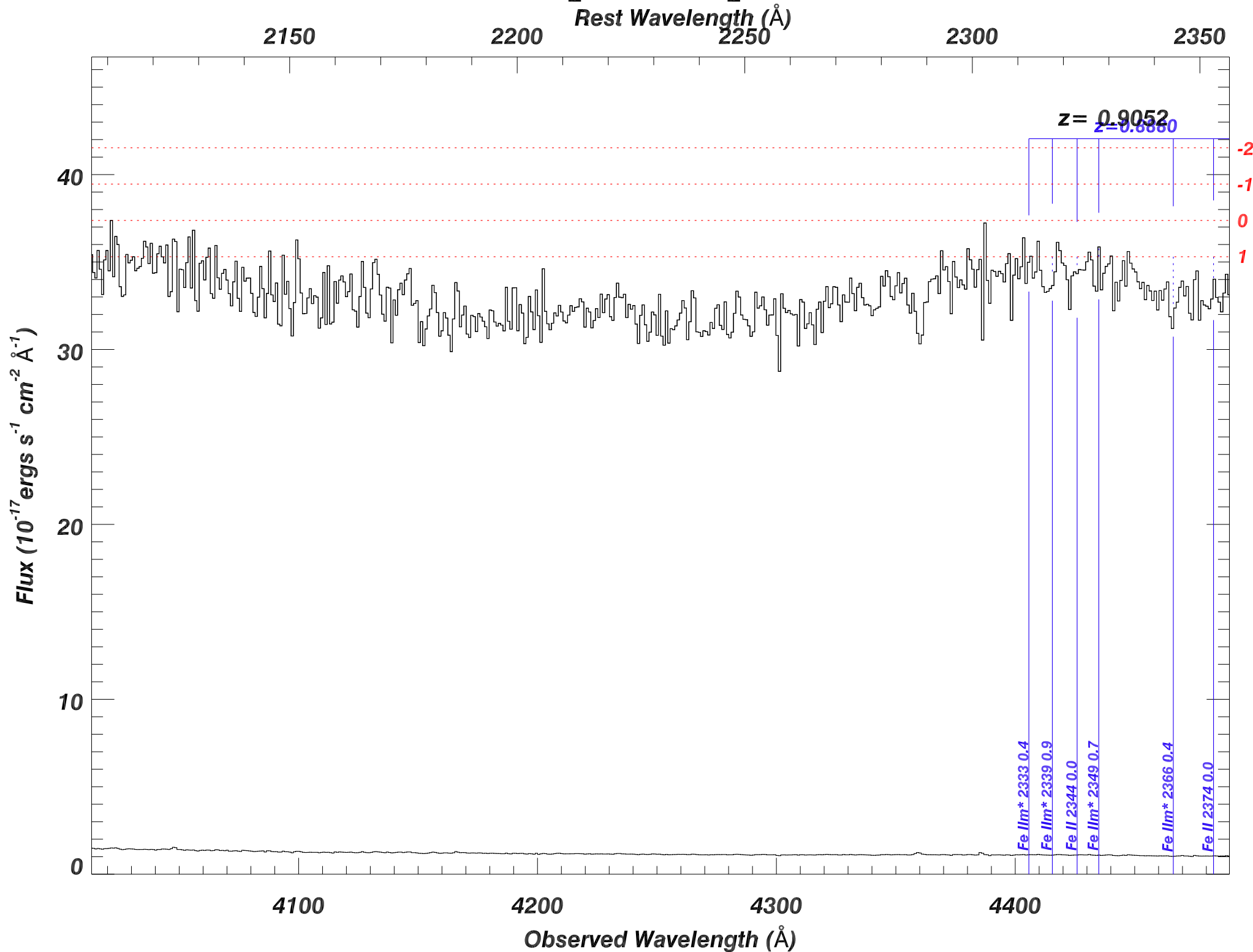
3900

4000

Observed Wavelength (\AA)



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Rest Wavelength (\AA)

2350

2400

2450

2500

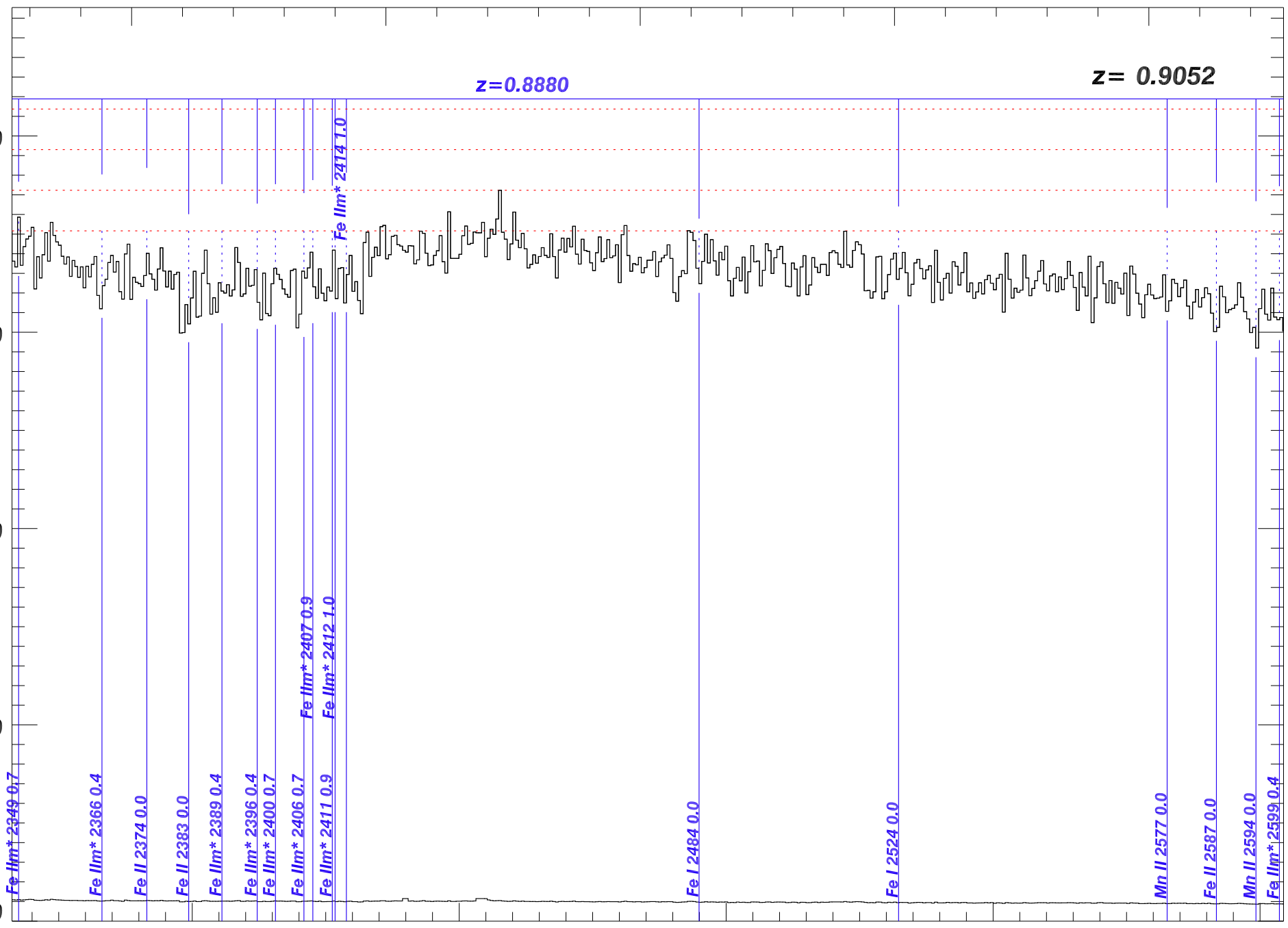
2550

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

$z=0.8880$

$z=0.9052$

-2
-1
0
1



4500

4600

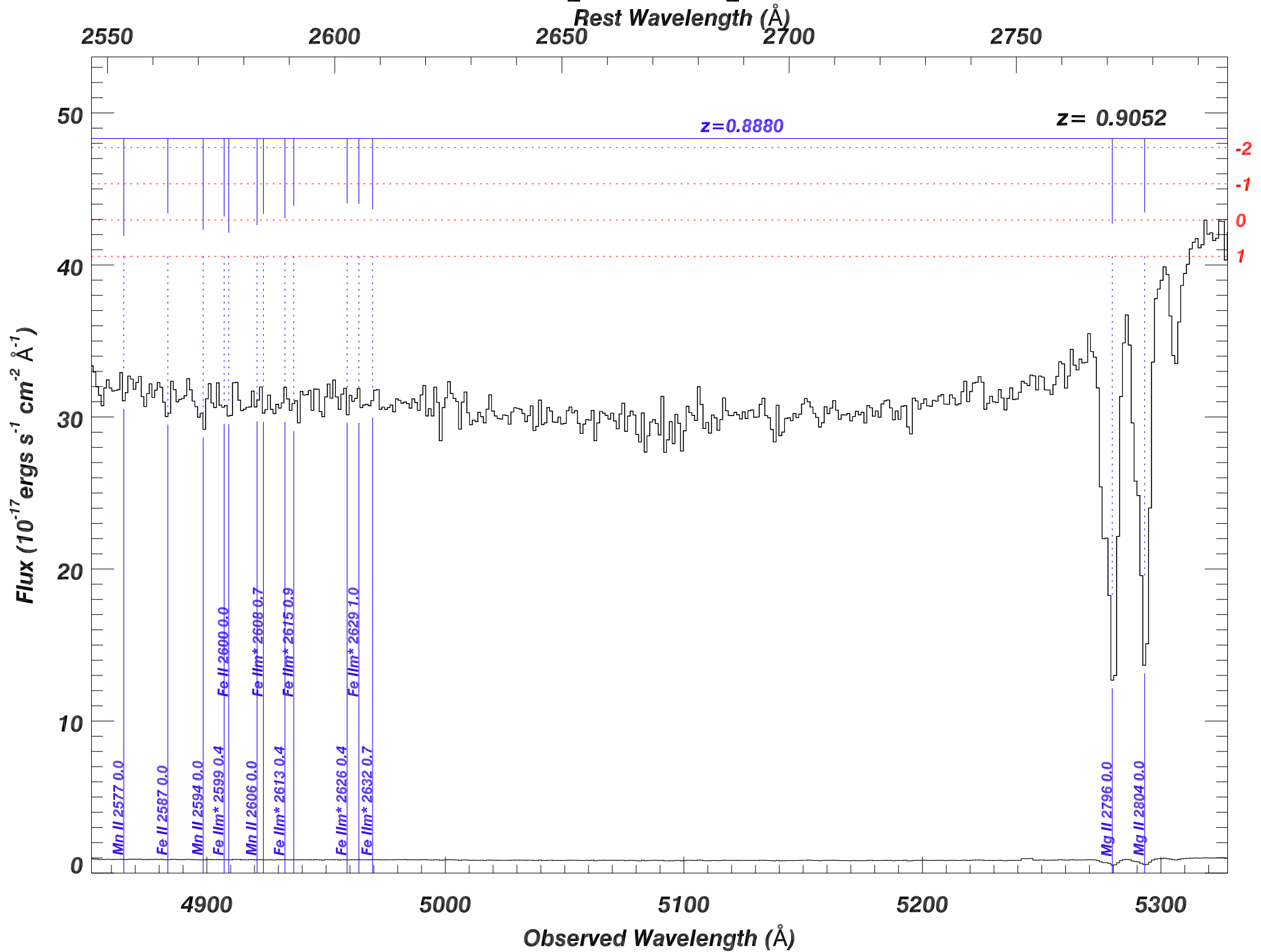
4700

4800

4900

Observed Wavelength (\AA)

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Rest Wavelength (\AA)

2800

2850

2900

2950

3000

$z=0.8880$ $z=0.9052$

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

60
50
40
30
20
10
0

-2
-1
0
1

5300

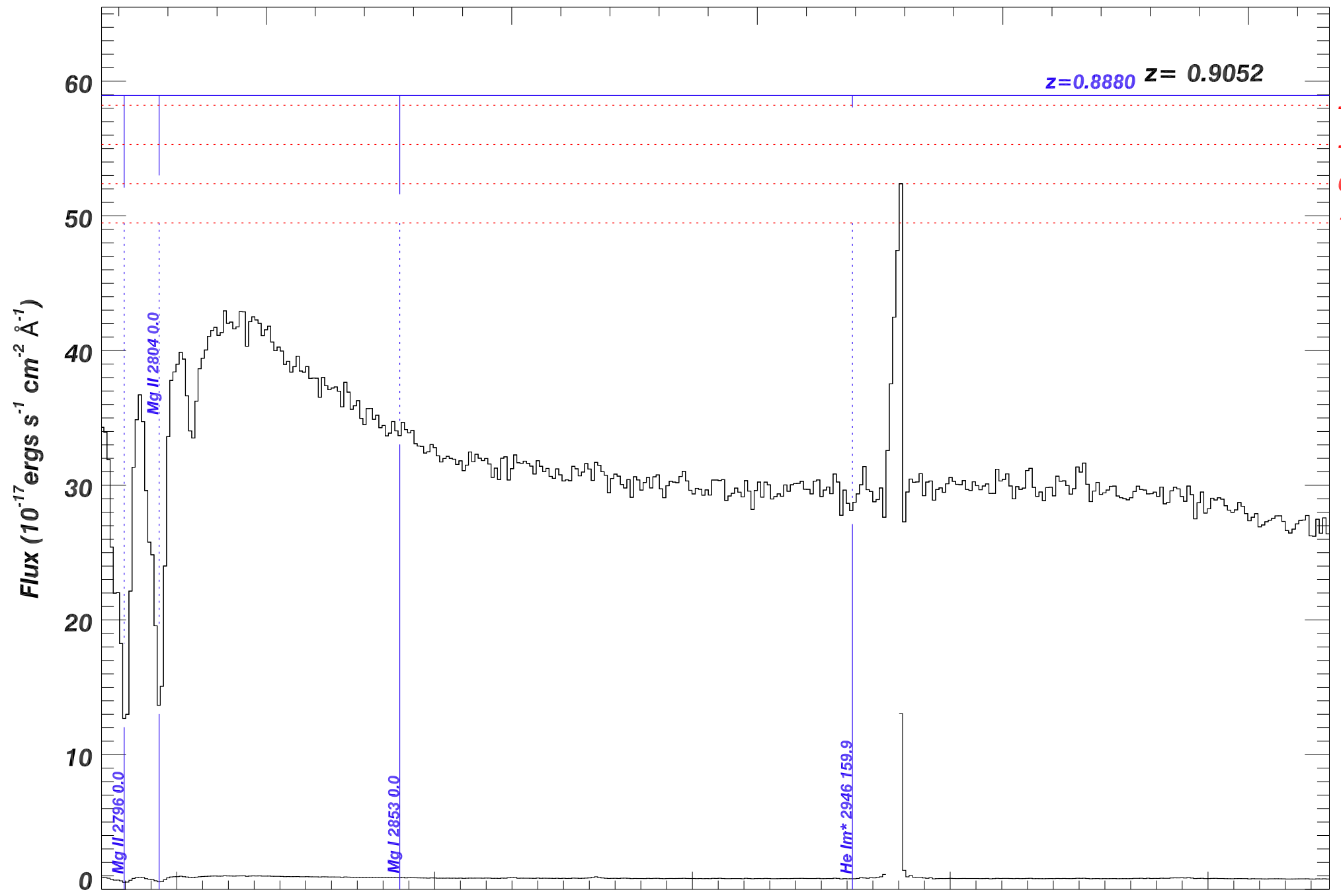
5400

5500

5600

5700

Observed Wavelength (\AA)



SDSS_J1044+0518_MJD55648

Rest Wavelength (\AA)

3000

3050

3100

3150

3200

$z=0.8880$

$z=0.9052$

-2

-1

0

1

30

20

10

0

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

5700

5800

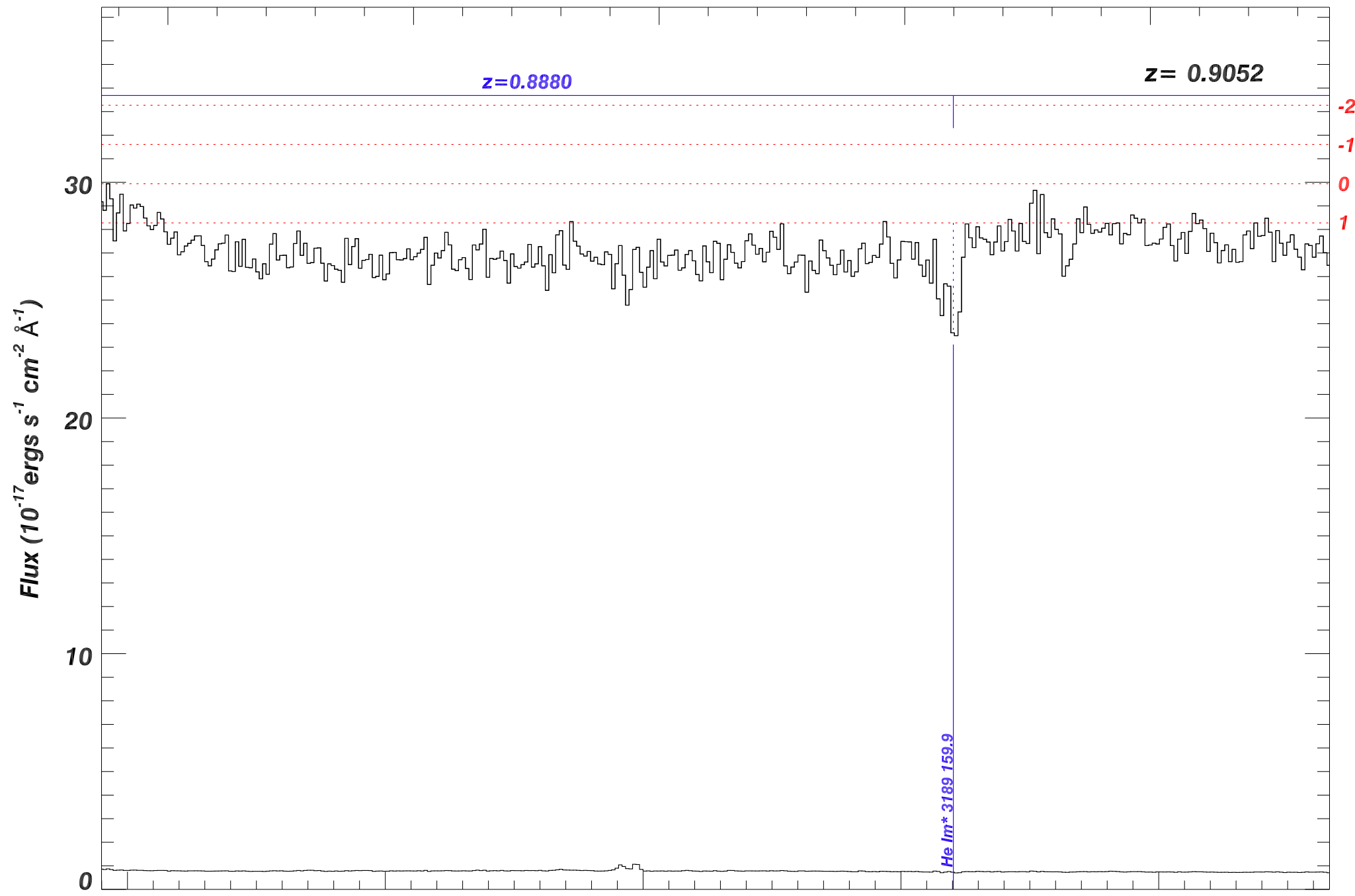
5900

6000

6100

Observed Wavelength (\AA)

He I m* 3189.159.9



SDSS_J1044+0518_MJD55648

Rest Wavelength (\AA)

3300

3400

3500

3600

$z = 0.9052$

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

30

20

10

0

-2

-1

0

1

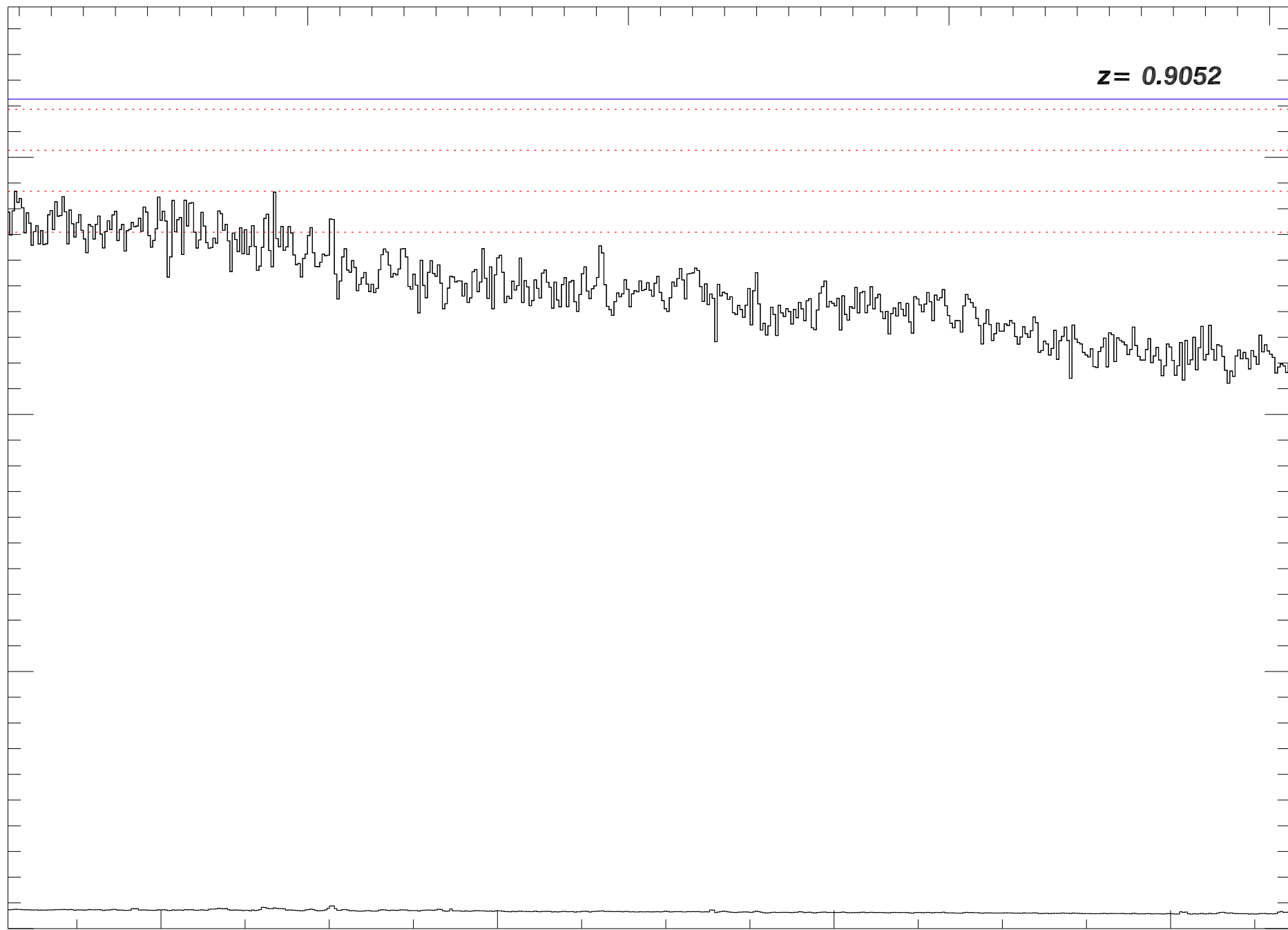
6200

6400

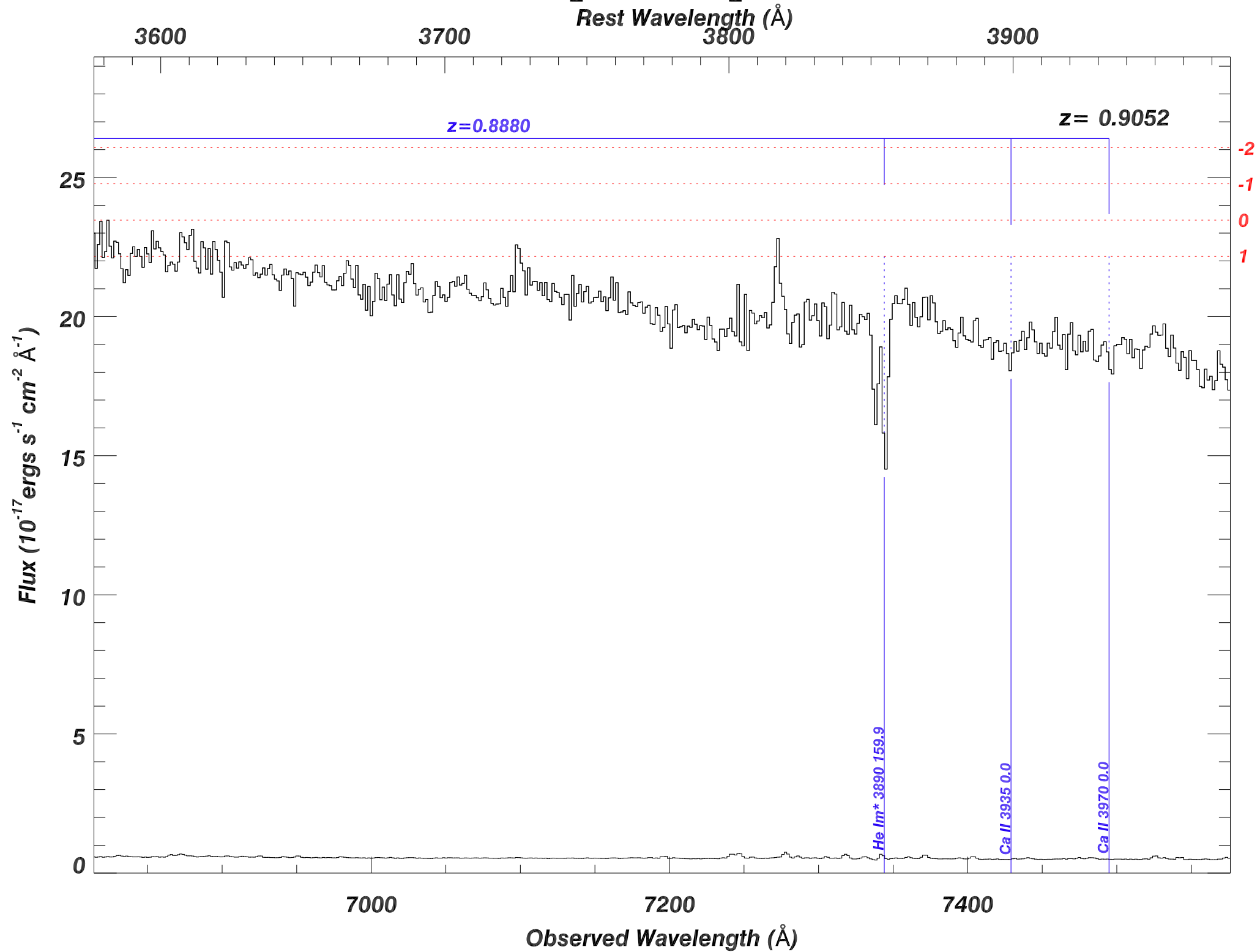
6600

6800

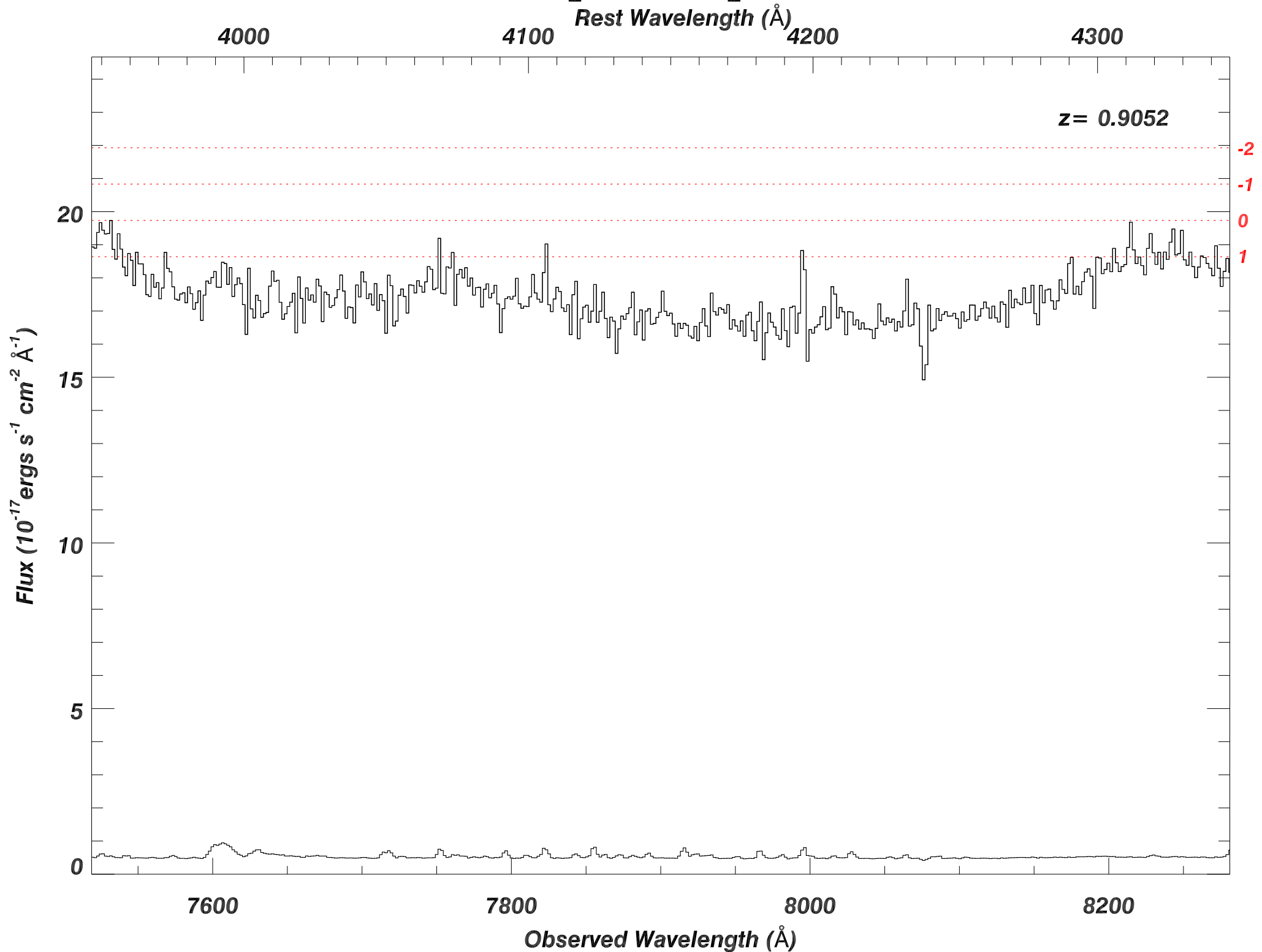
Observed Wavelength (\AA)



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SDSS_J1044+0518_MJD55648

Rest Wavelength (\AA)

4400

4500

4600

4700

z = 0.9052

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

20

15

10

5

0

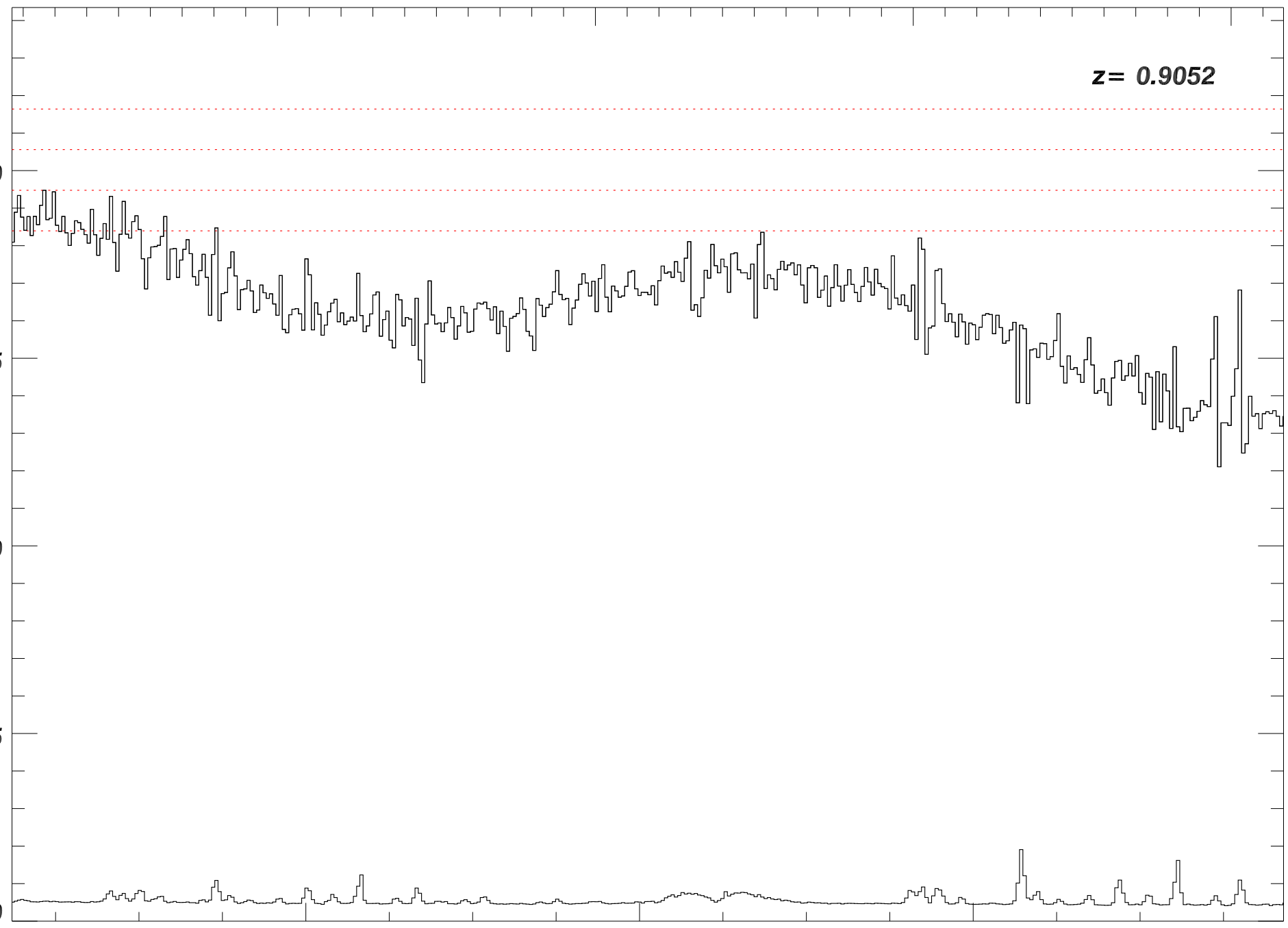
-2
-1
0
1

8400

8600

8800

Observed Wavelength (\AA)



SDSS_J1044+0518_MJD55648

Rest Wavelength (\AA)

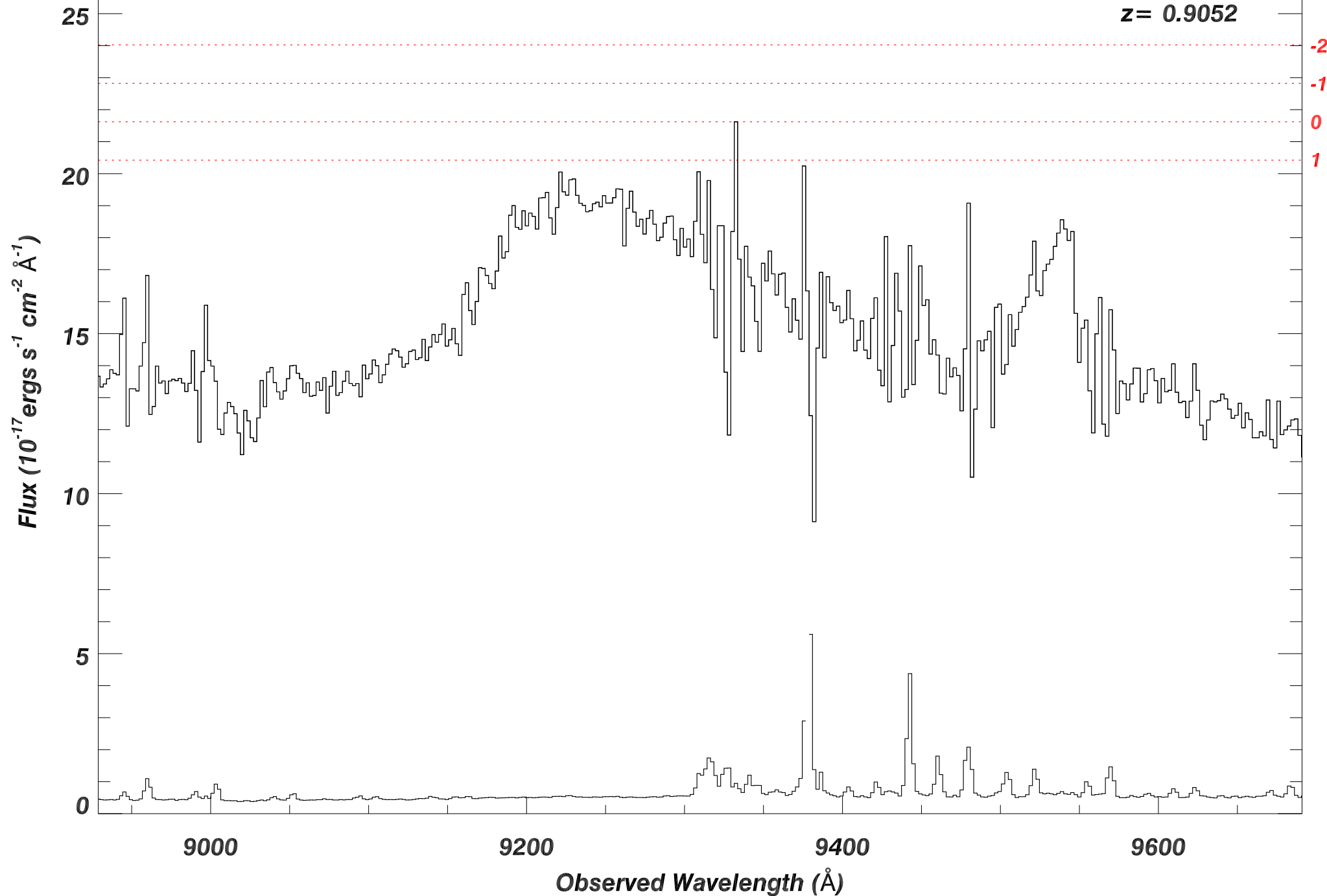
4700

4800

4900

5000

$z = 0.9052$



SDSS_J1044+0518_MJD55648

Rest Wavelength (\AA)

5100

5200

5300

5400

$z = 0.9052$

