

SDSS_J1557+3120_MJD55748

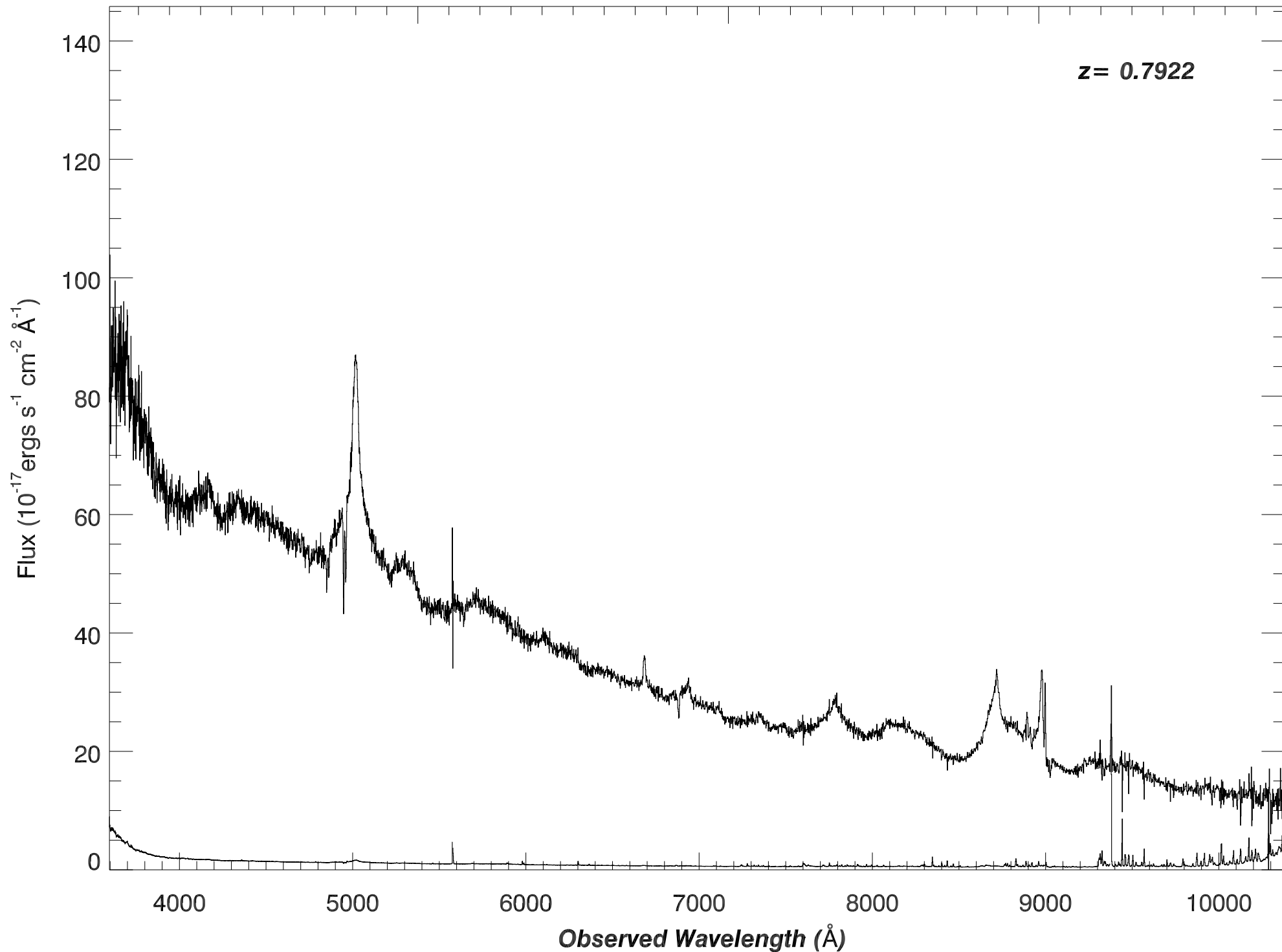
Rest Wavelength (\AA)

3000

4000

5000

$z = 0.7922$



SDSS_J1557+3120_MJD55748

Rest Wavelength (\AA)

2050

2100

2150

2200

2250

$z = 0.7922$

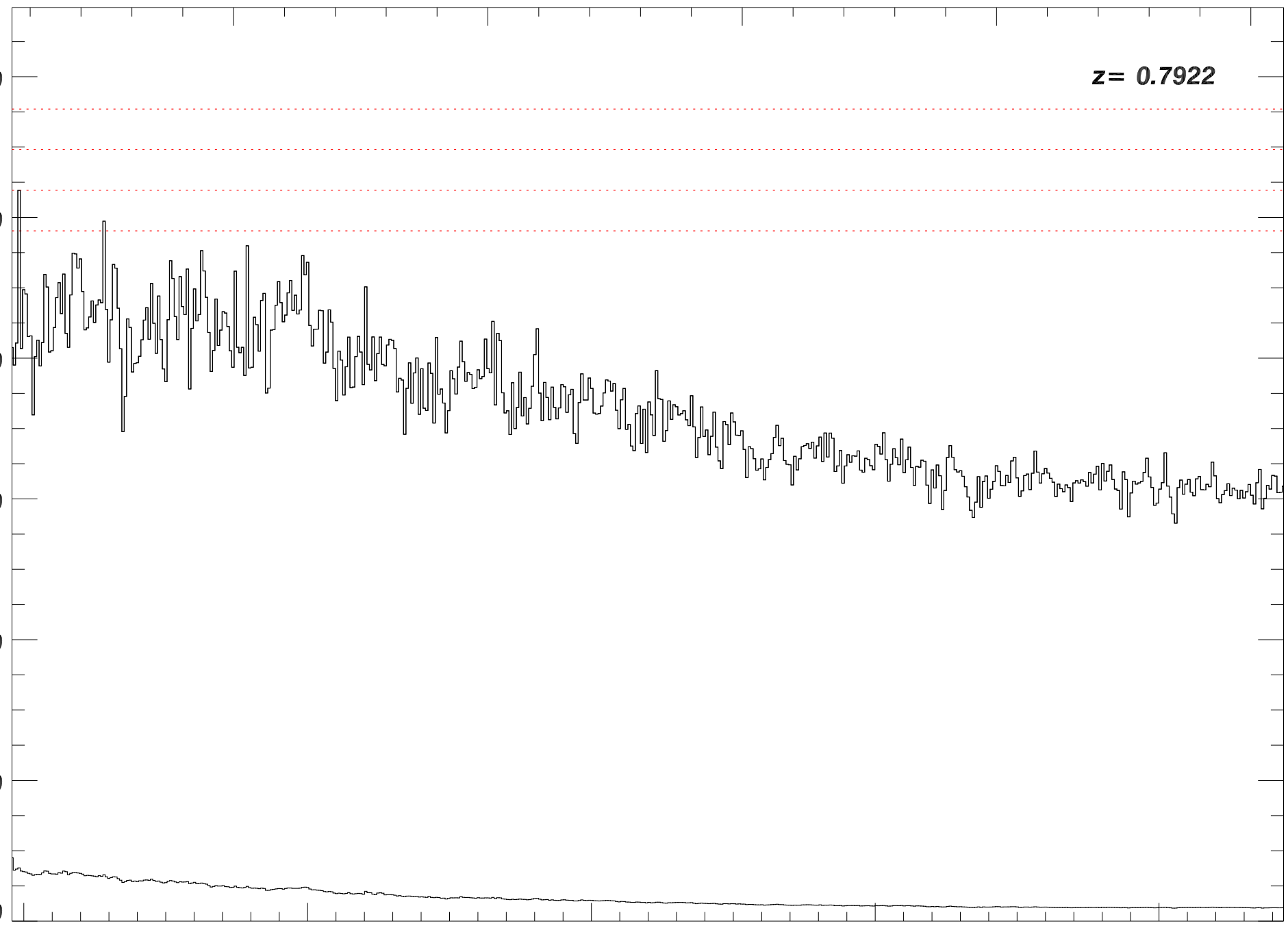
-2
-1
0
1

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

120
100
80
60
40
20
0

3600 3700 3800 3900 4000

Observed Wavelength (\AA)



SDSS_J1557+3120_MJD55748

Rest Wavelength (\AA)

2250

2300

2350

2400

2450

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

80

60

40

20

0

$z=0.7697$

$z=0.7922$

-2
-1
0
1

Fe II λ 2333 0.4

Fe II λ 2339 0.9

Fe II 2344 0.0

Fe II λ 2349 0.7

Fe II λ 2366 0.4

Fe II 2374 0.0

Fe II 2383 0.0

Fe II λ 2389 0.4

Fe II λ 2396 0.4

Fe II λ 2400 0.7

Fe II λ 2406 0.7

Fe II λ 2407 0.9

Fe II λ 2411 0.9

Fe II λ 2412 1.0

Fe II λ 2414 1.0

Fe I 2484 0.0

4000

4100

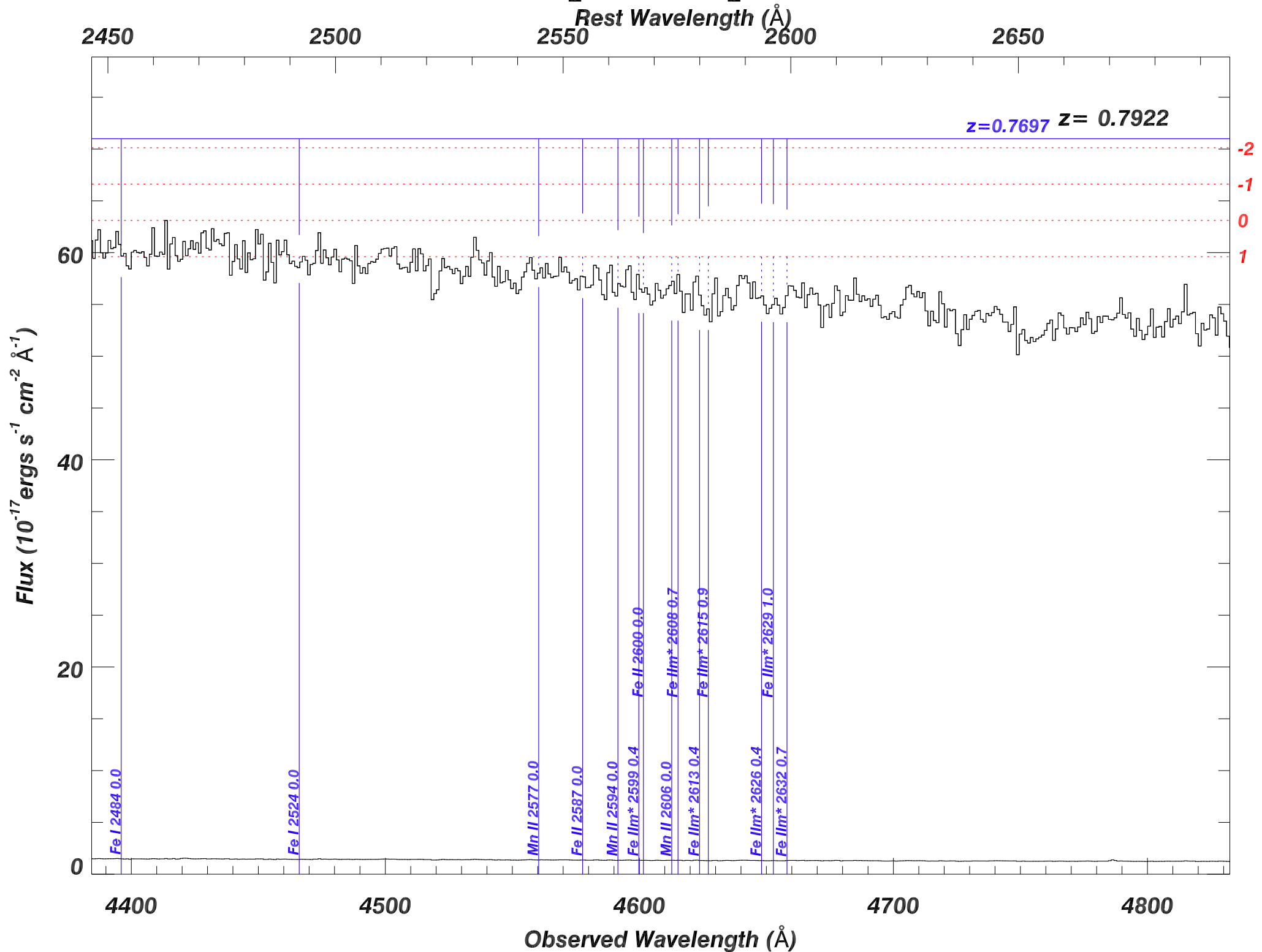
4200

4300

4400

Observed Wavelength (\AA)

SDSS_J1557+3120_MJD55748



SDSS_J1557+3120_MJD55748

Rest Wavelength (\AA)

2700

2750

2800

2850

2900

100

$z=0.7697$

$z=0.7922$

-2

-1

0

1

80

60

40

20

0

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

Observed Wavelength (\AA)

4800

4900

5000

5100

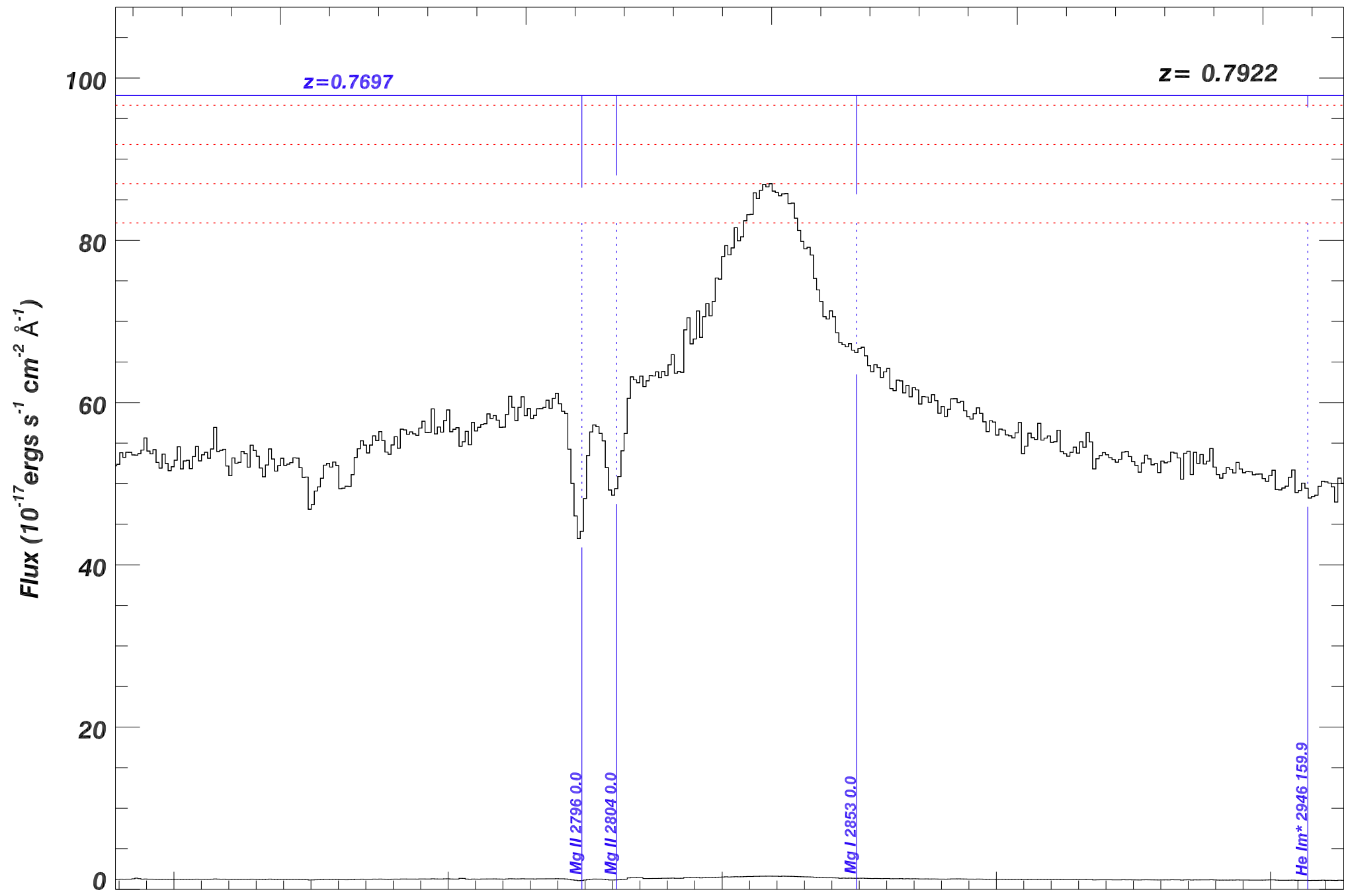
5200

Mg II 2796 0.0

Mg II 2804 0.0

Mg I 2853 0.0

He Im* 2946 159.9



SDSS_J1557+3120_MJD55748

Rest Wavelength (\AA)

2900

2950

3000

3050

3100

$z=0.7697$

$z=0.7922$

-2
-1
0
1

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

60

40

20

0

He I m* 2946 159.9

5200

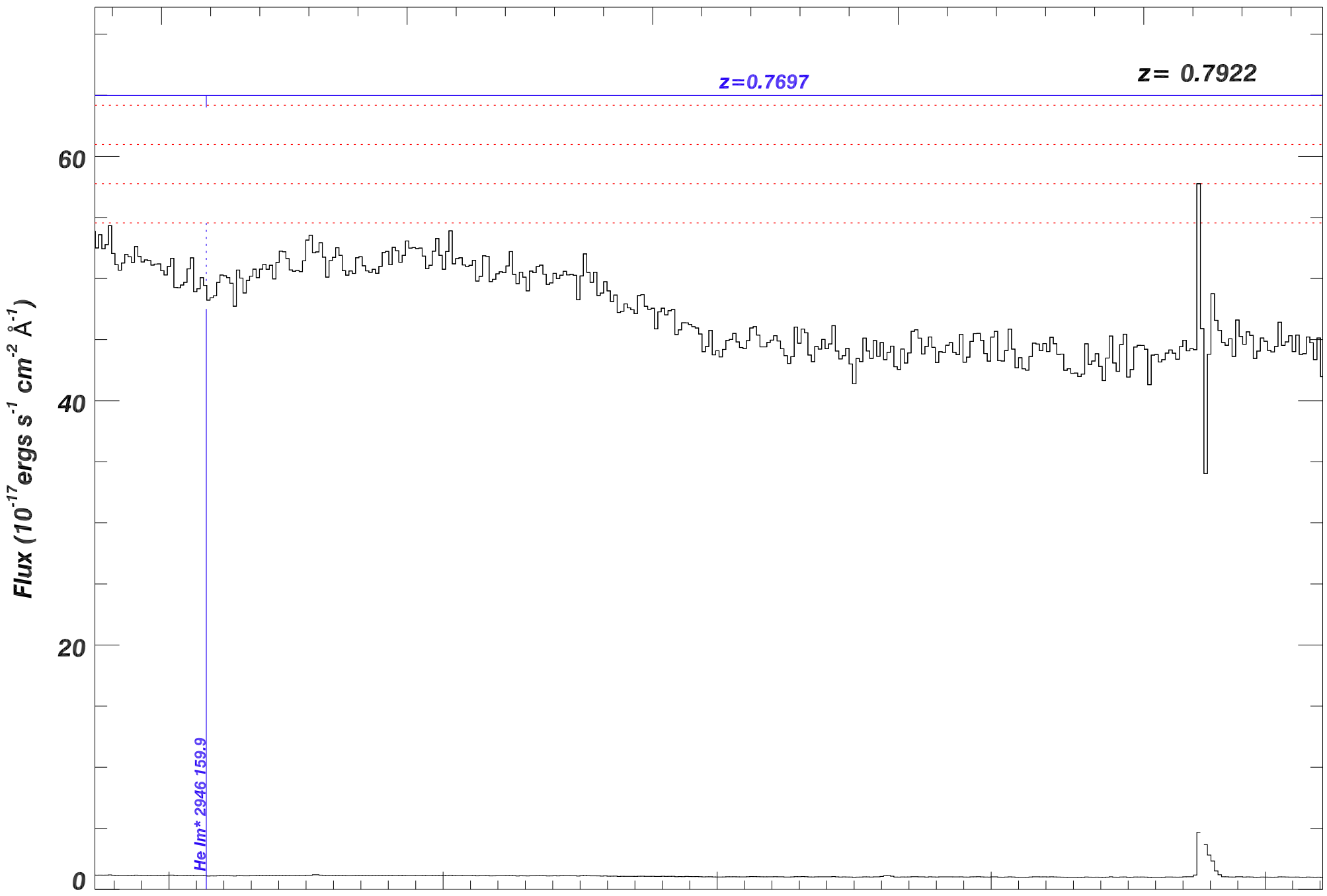
5300

5400

5500

5600

Observed Wavelength (\AA)



SDSS_J1557+3120_MJD55748

Rest Wavelength (\AA)

3200

3300

3400

3500

$z=0.7697$

$z=0.7922$

-2

-1

0

1

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

60

40

20

0

He I m* 3189 159.9

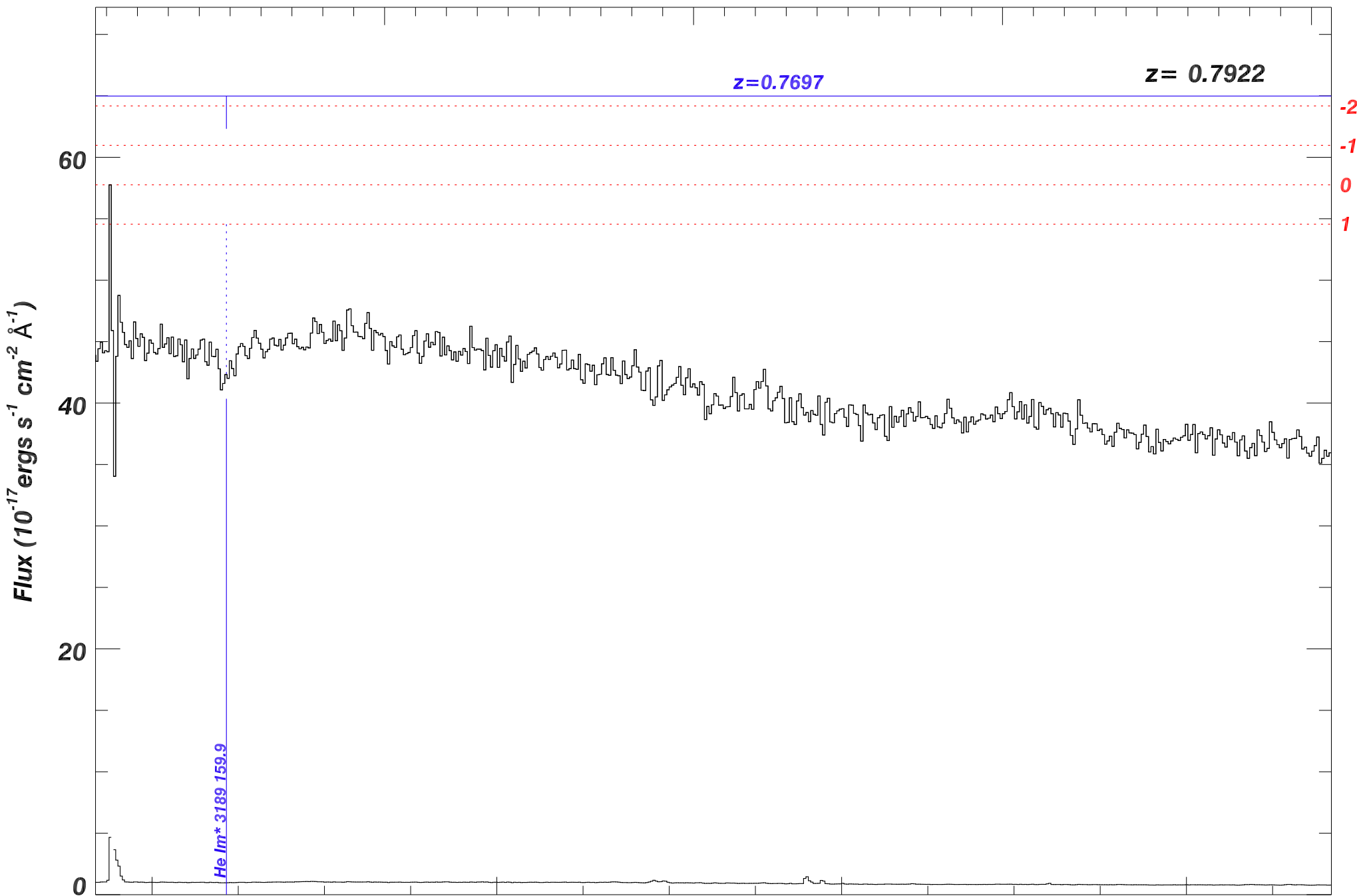
5600

5800

6000

6200

Observed Wavelength (\AA)



SDSS_J1557+3120_MJD55748

Rest Wavelength (\AA)

3500

3600

3700

3800

$z=0.7697$

$z=0.7922$

-2
-1
0
1

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

40

30

20

10

0

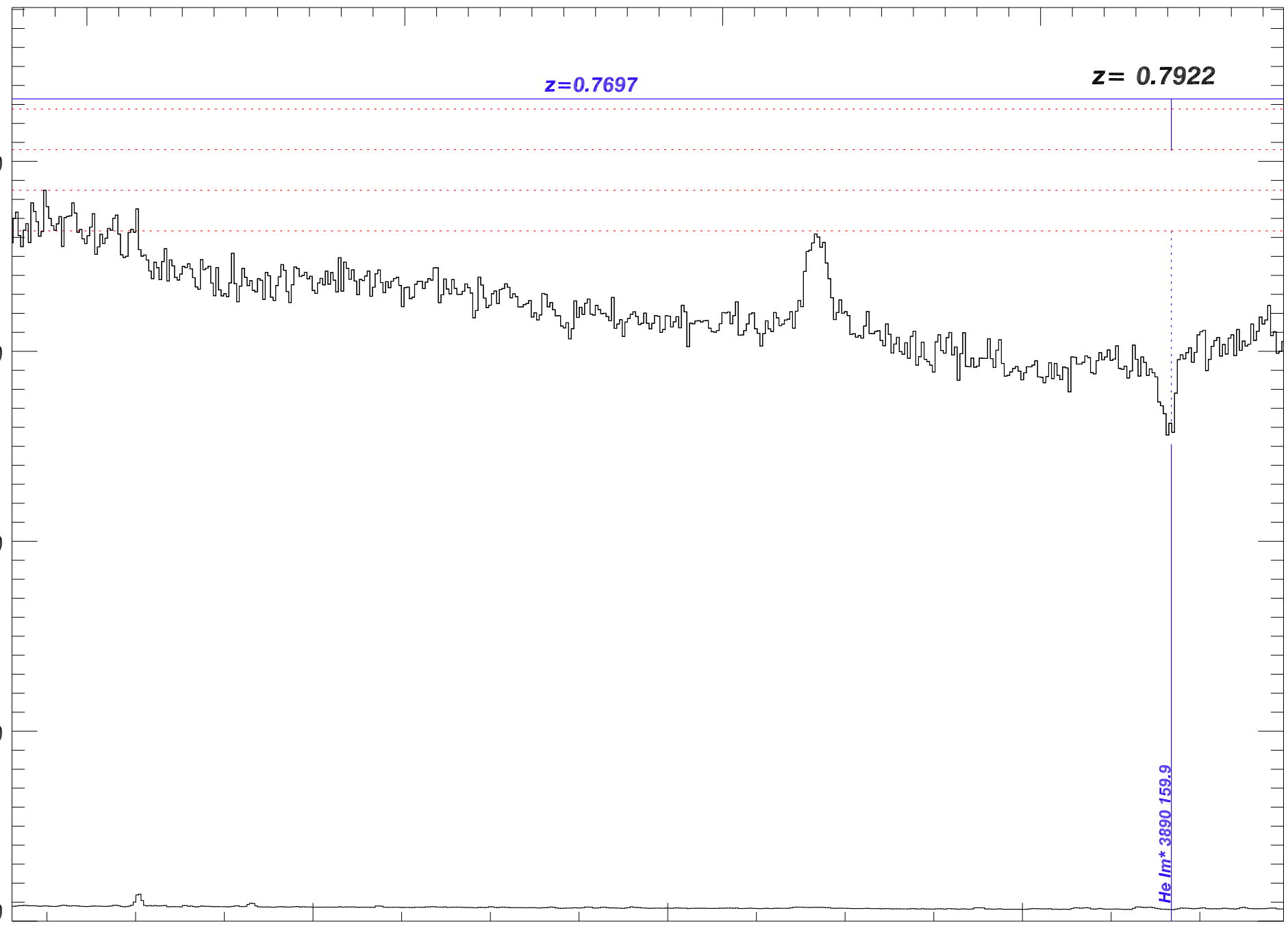
6400

6600

6800

Observed Wavelength (\AA)

He I m* 3890 159.9



SDSS_J1557+3120_MJD55748

Rest Wavelength (\AA)

3900

4000

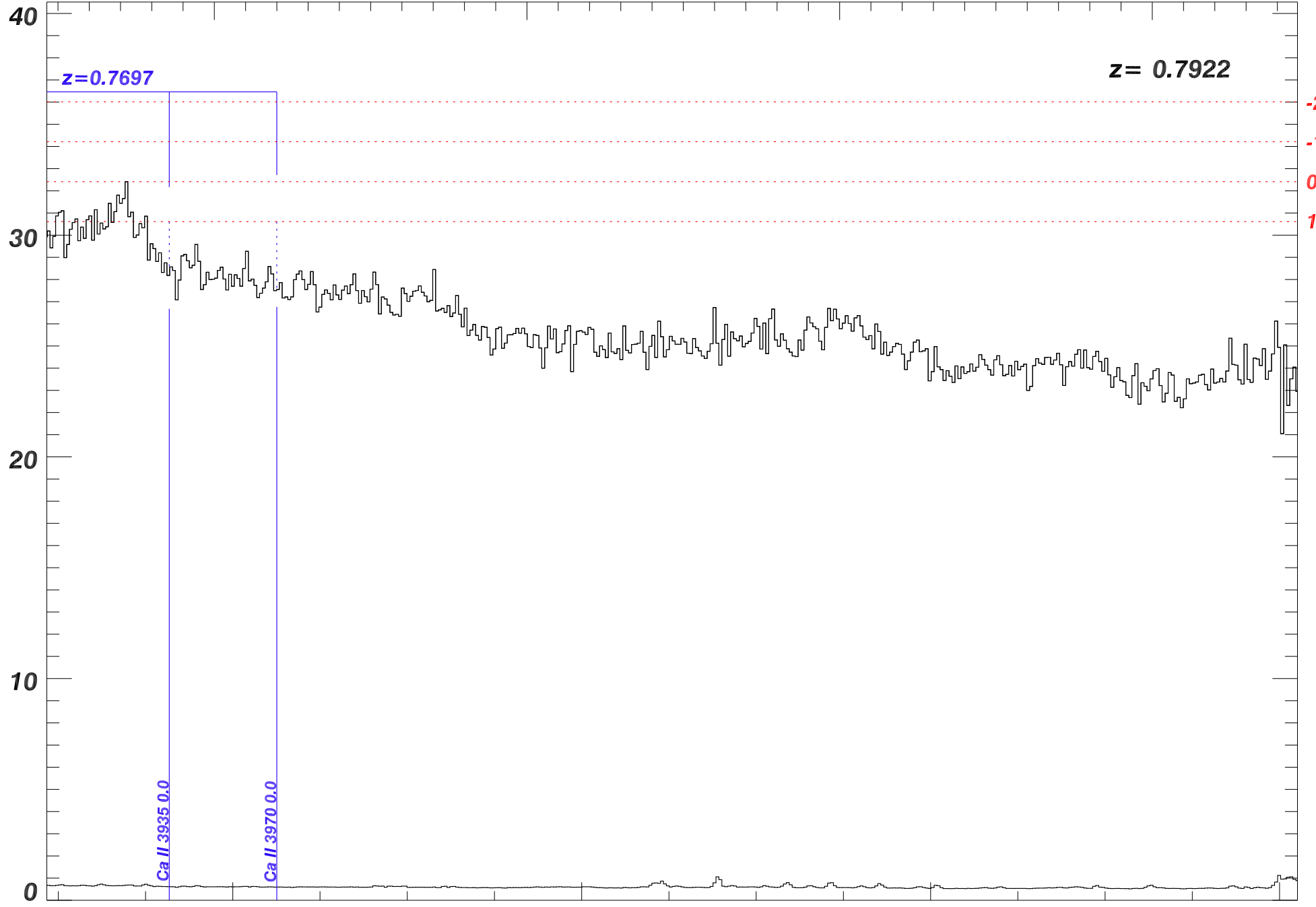
4100

4200

$z=0.7697$

$z= 0.7922$

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



7000

7200

7400

7600

Observed Wavelength (\AA)

SDSS_J1557+3120_MJD55748

Rest Wavelength (\AA)

4300

4400

4500

4600

$z = 0.7922$

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

30

20

10

0

-2

-1

0

1

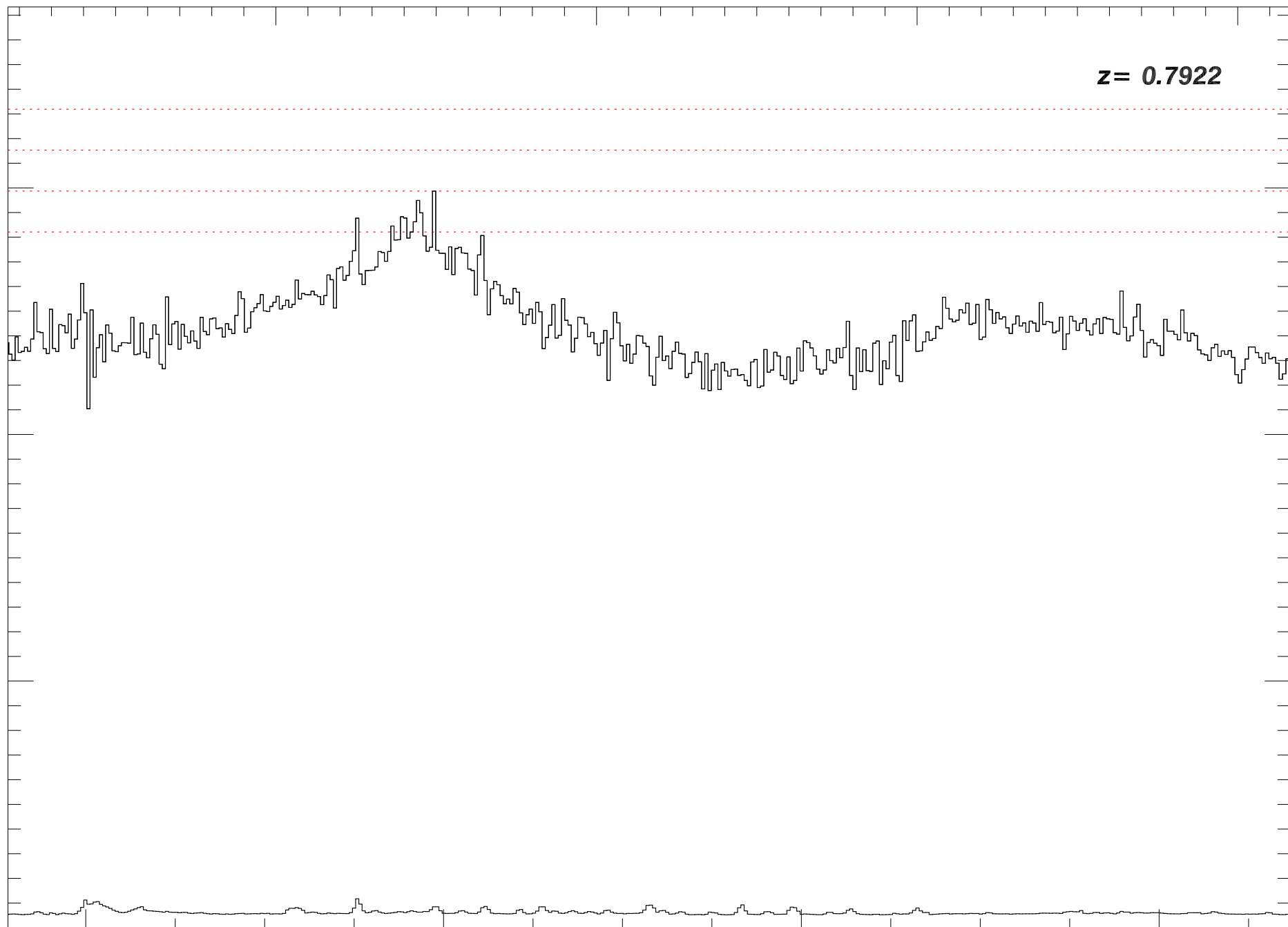
7600

7800

8000

8200

Observed Wavelength (\AA)



SDSS_J1557+3120_MJD55748

Rest Wavelength (Å)

4600

4700

4800

4900

$z = 0.7922$

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

40

30

20

10

0

-2

-1

0

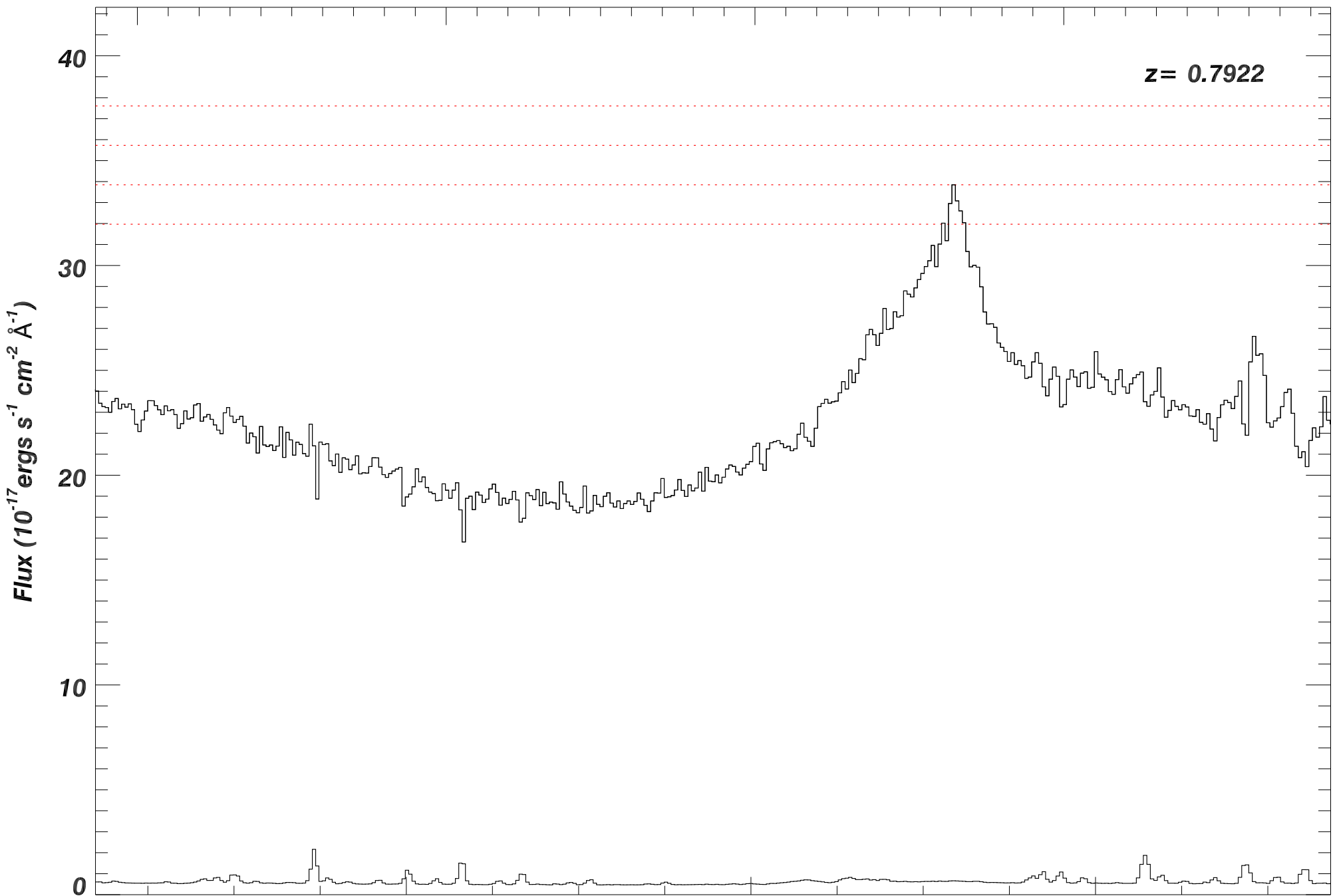
1

8400

8600

8800

Observed Wavelength (Å)



SDSS_J1557+3120_MJD55748

Rest Wavelength (Å)

5000

5200

5400

5600

z = 0.7922

150

-2

-1

0

1

100

50

0

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

9.00×10^3

9.20×10^3

9.40×10^3

9.60×10^3

9.80×10^3

1.00×10^4

1.02×10^4

Observed Wavelength (Å)

