

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

1500

SDSS J151601.52+430931.4  
z=2.64132

SDSS 2004-05-23 t=0.0  
BOSS 2012-05-25 t=803.0

Flux ( $10^{-16} \text{ erg s}^{-1} \text{ cm}^{-2} \text{ \AA}^{-1}$ )

2

1

0

CIV  
(A)

CIV  
(B)

CIV  
(C)

CIV  
(D)

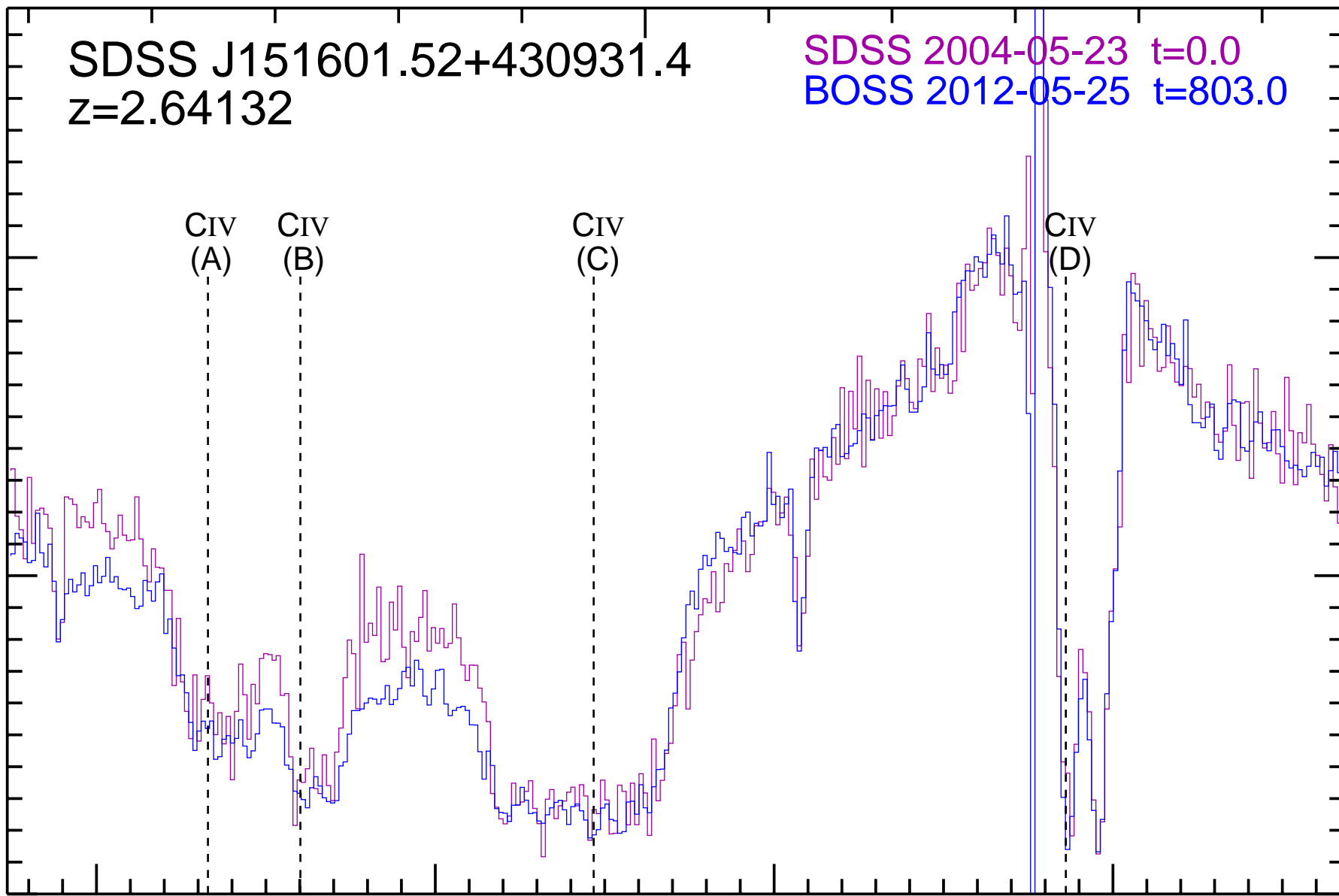
5300

5400

5500

5600

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



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

1300

1400

SDSS J151601.52+430931.4  
z=2.64132

SDSS 2004-05-23 t=0.0  
BOSS 2012-05-25 t=803.0

Flux ( $10^{-16} \text{ erg s}^{-1} \text{ cm}^{-2} \text{ \AA}^{-1}$ )

2

1

0

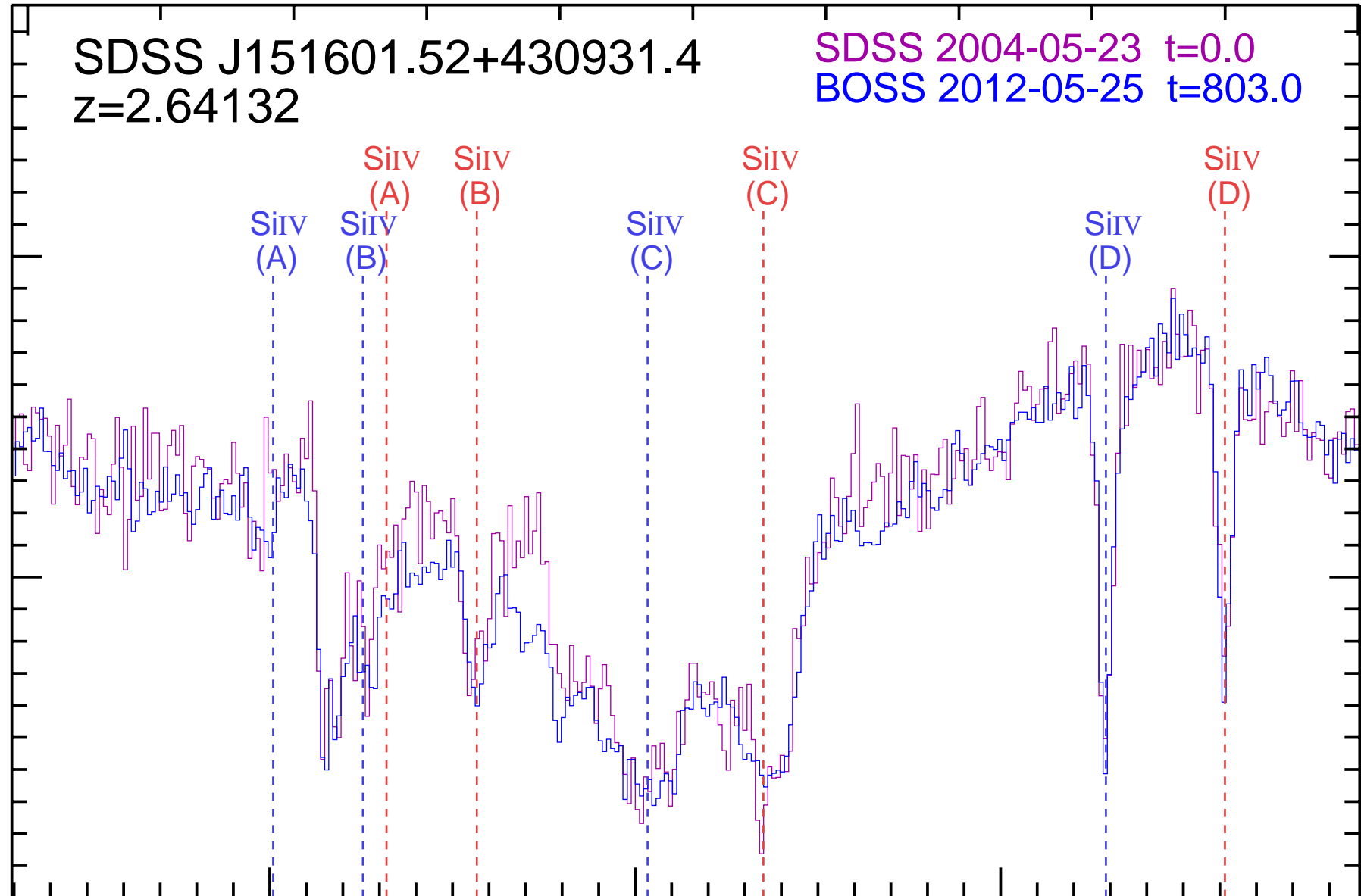
4800

4900

5000

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

SiIV (A) SiIV (B) SiIV (C) SiIV (D)  
SiIV (A) SiIV (B) SiIV (C) SiIV (D)



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

1800

SDSS J151601.52+430931.4  
z=2.64132

SDSS 2004-05-23 t=0.0  
BOSS 2012-05-25 t=803.0

Flux ( $10^{-16} \text{ erg s}^{-1} \text{ cm}^{-2} \text{ \AA}^{-1}$ )

2

1

0

6400

6500

6600

6700

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

AlIII (A) AlIII (B) AlIII (C) AlIII (D)  
AlIII (A) AlIII (B) AlIII (C) AlIII (D)

