

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

1500

SDSS J131010.08+052558.9  
z=2.98209

SDSS 2002-03-05 t=0.0  
BOSS 2011-04-05 t=833.2  
BOSS 2011-05-05 t=840.7

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

1

0

CIV  
(A)

CIV  
(B)

CIV  
(C)

CIV  
(D)

5800

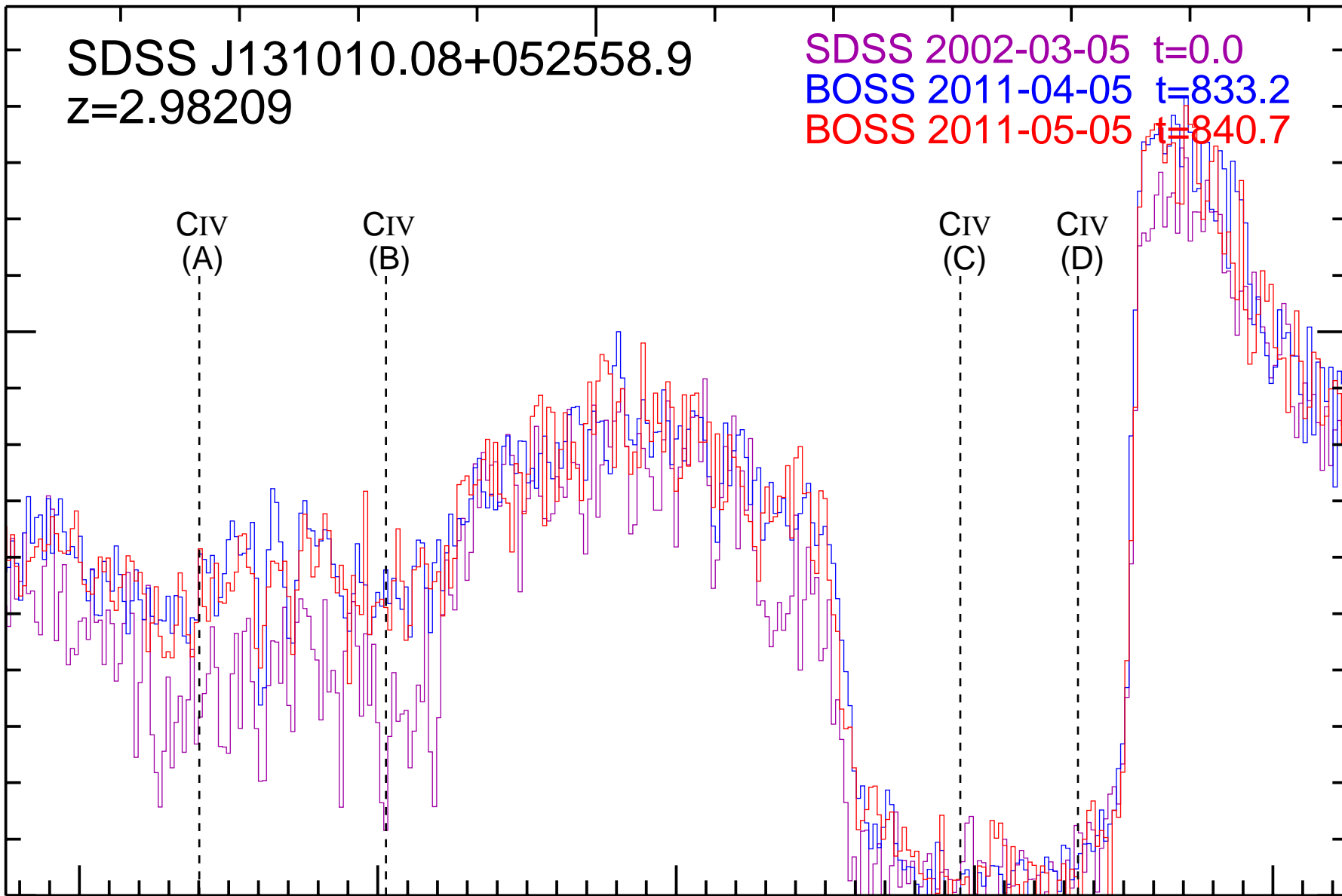
5900

6000

6100

6200

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



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

1400

SDSS J131010.08+052558.9  
z=2.98209

SDSS 2002-03-05 t=0.0  
BOSS 2011-04-05 t=833.2  
BOSS 2011-05-05 t=840.7

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

1

0

5200

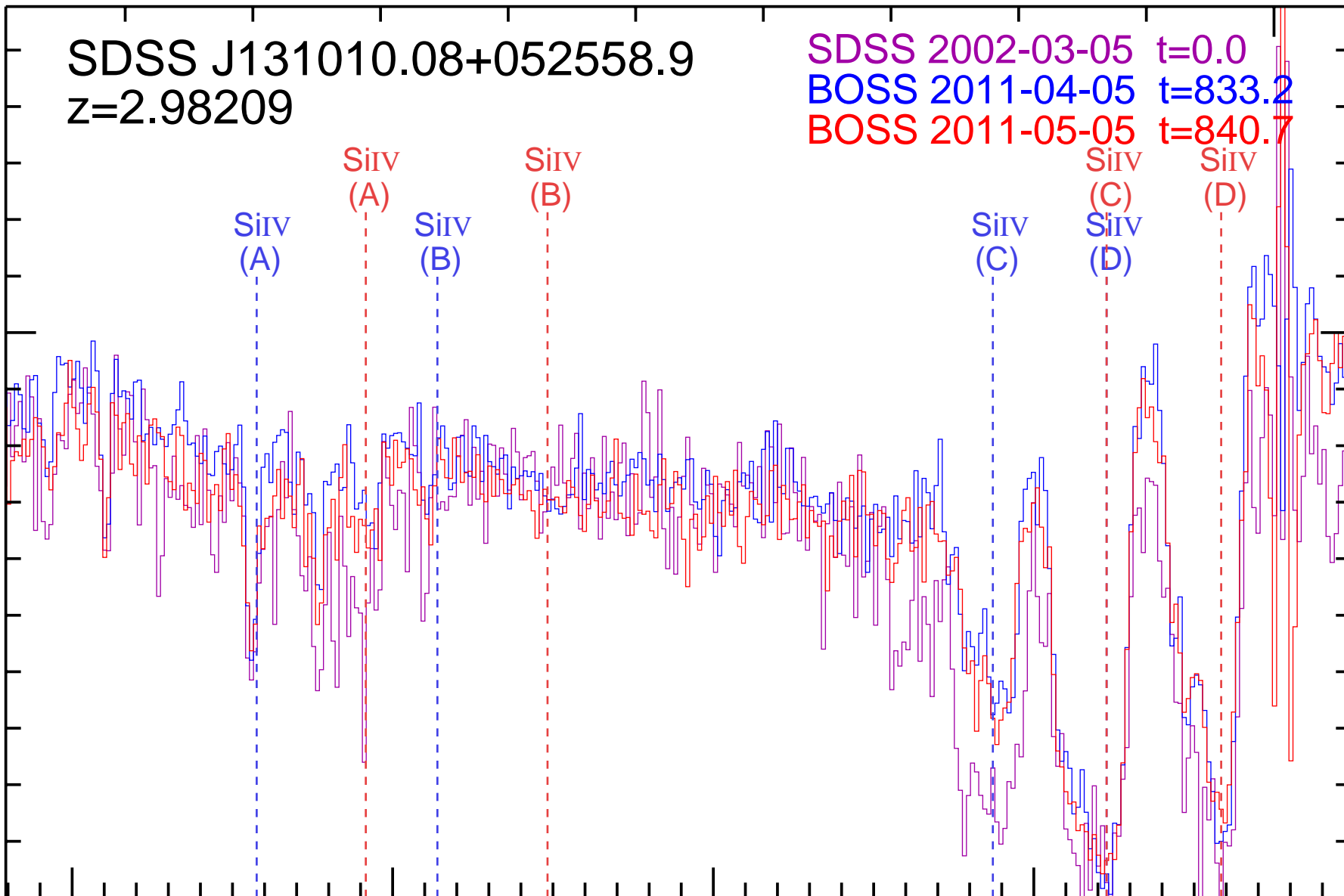
5300

5400

5500

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

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



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

1100

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z=2.98209

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BOSS 2011-05-05 t=840.7

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

1

0

4200

4300

4400

4500

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

PV (A) PV (B) PV (C) PV (D)  
PV (A) PV (B) PV (C) PV (D)

