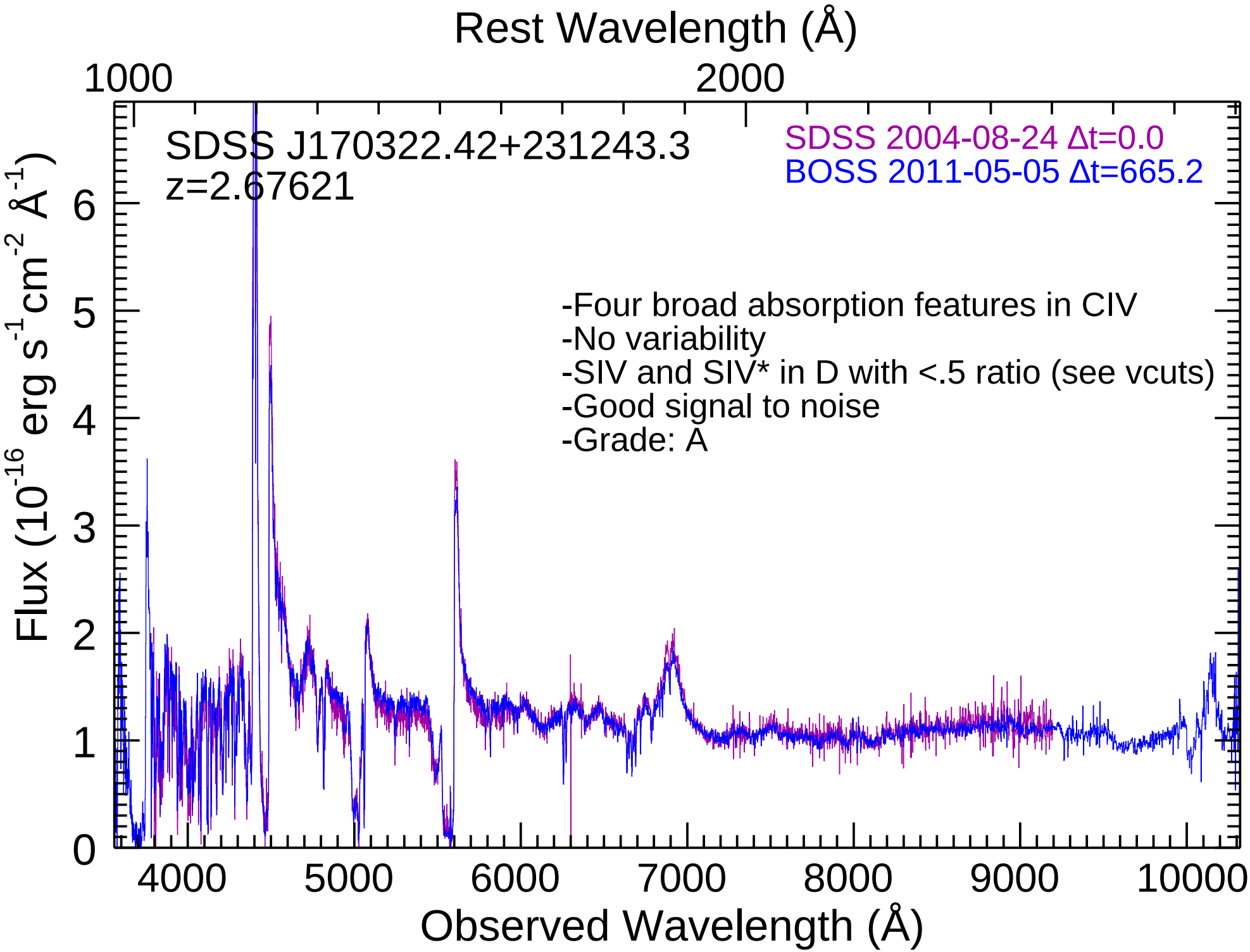
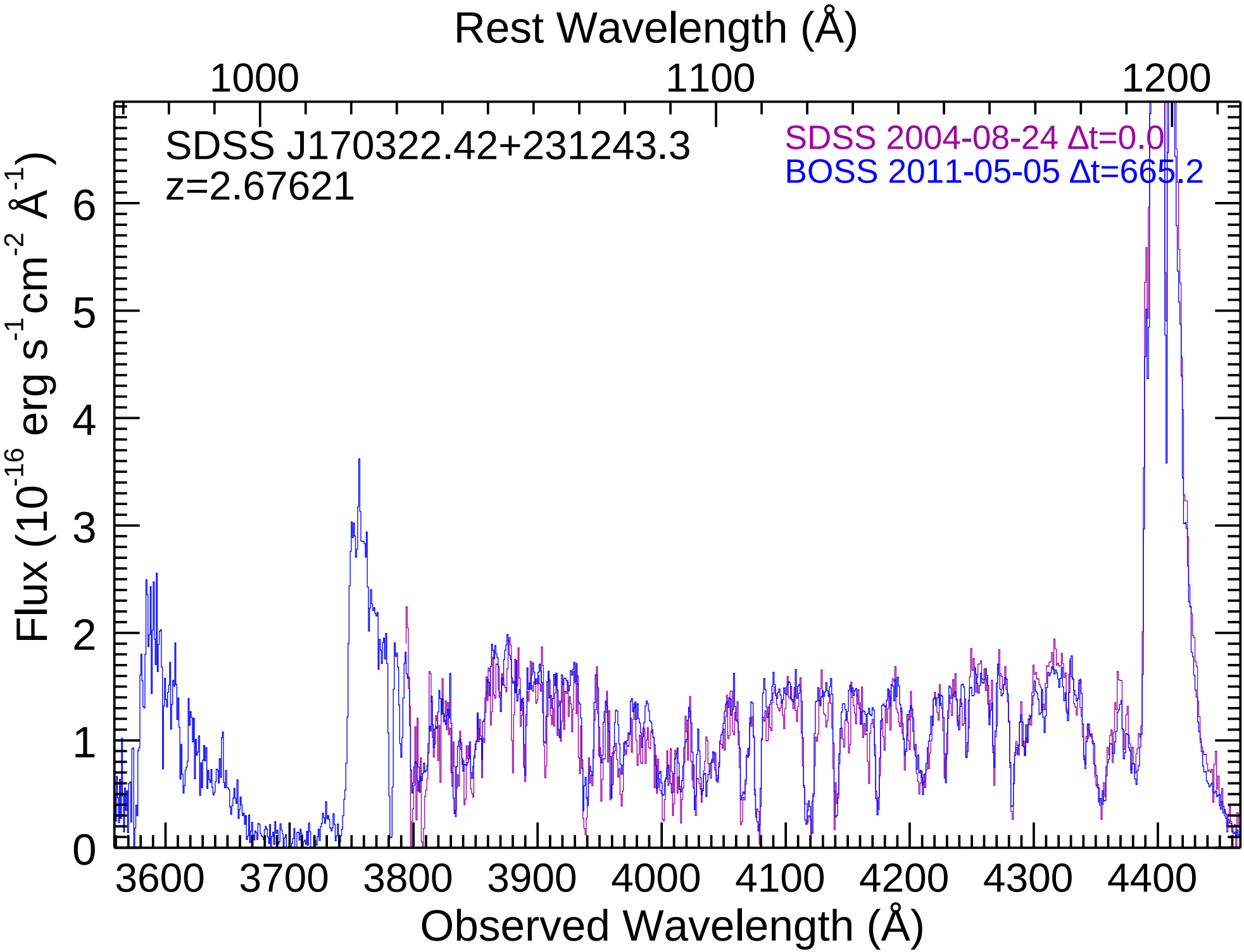
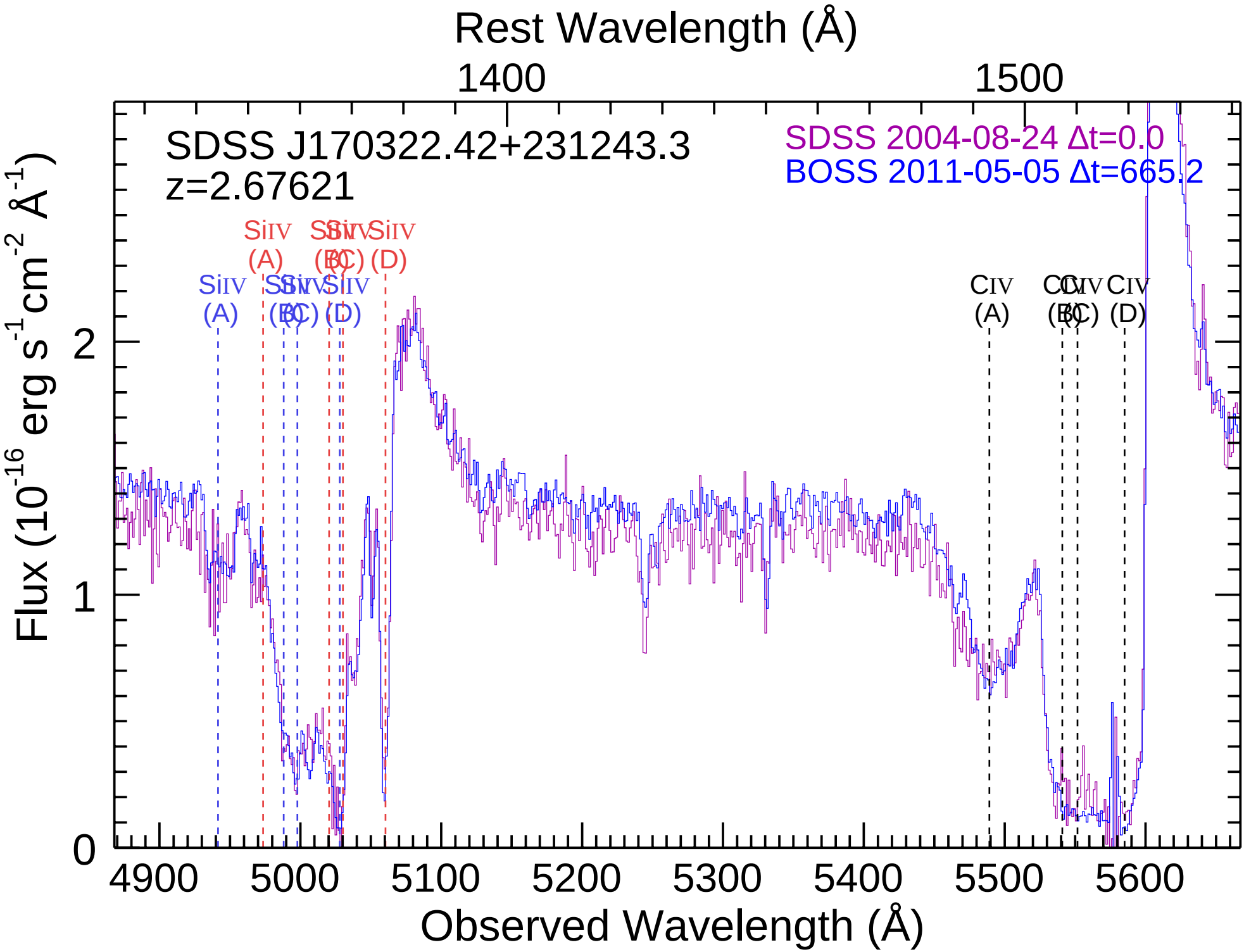
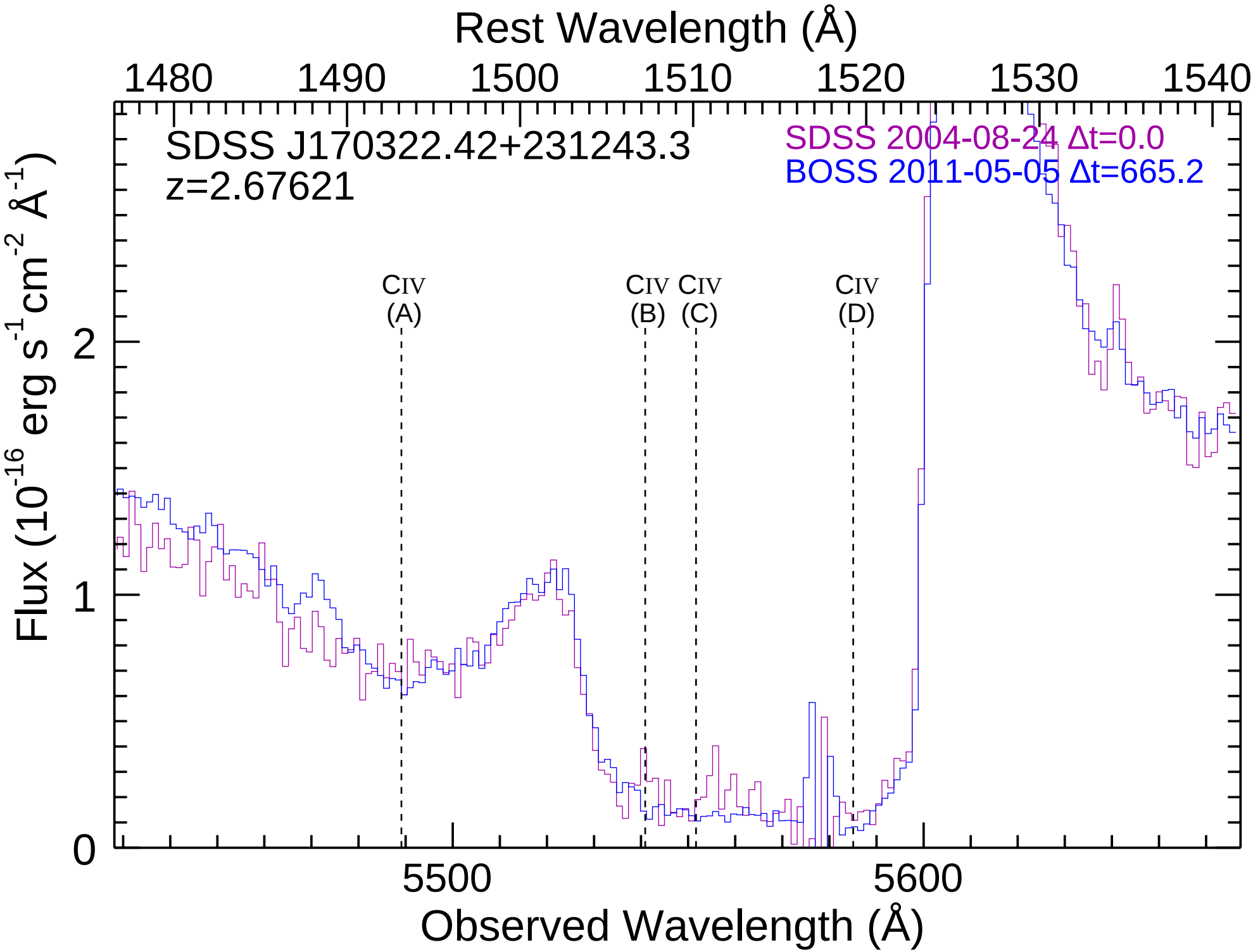
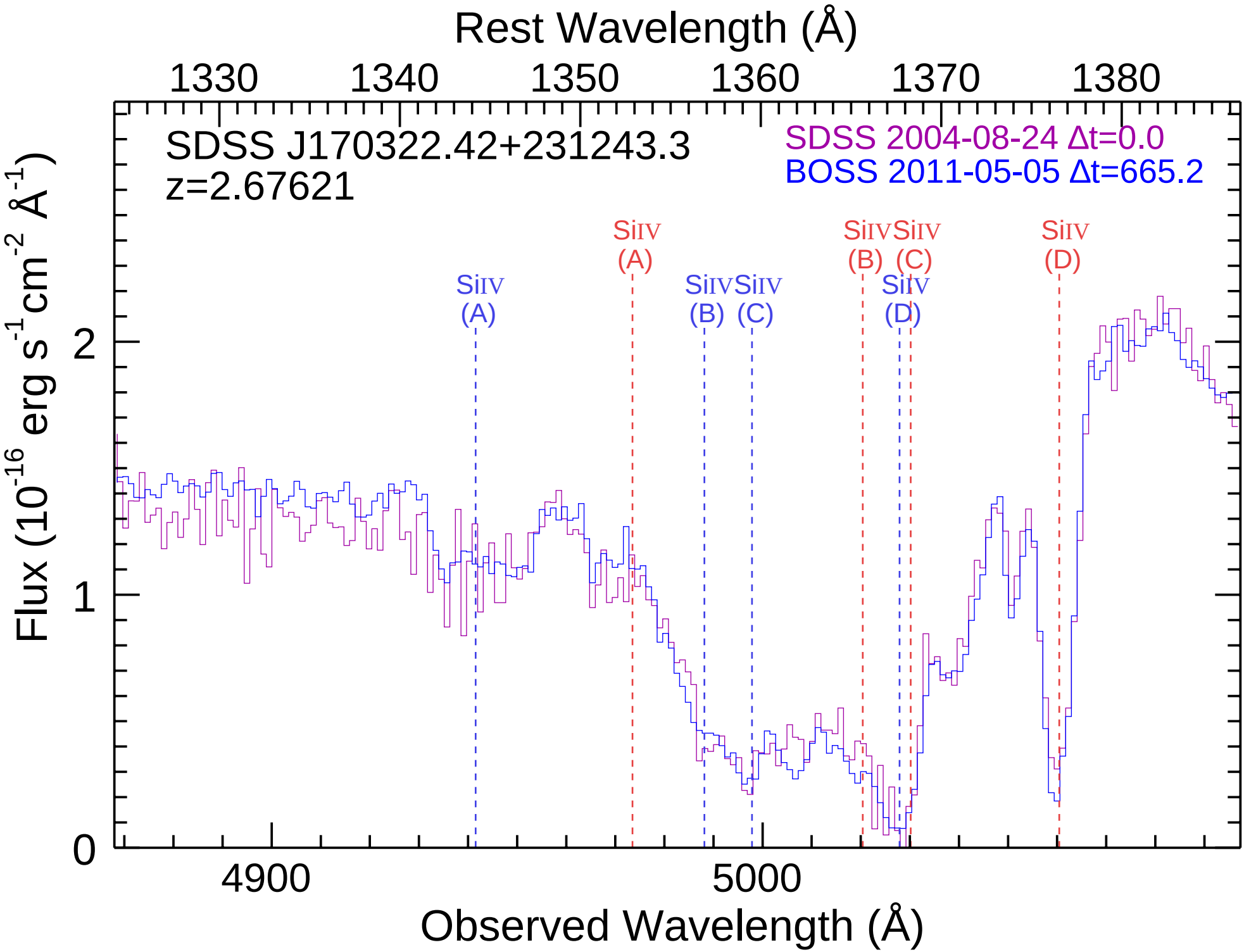
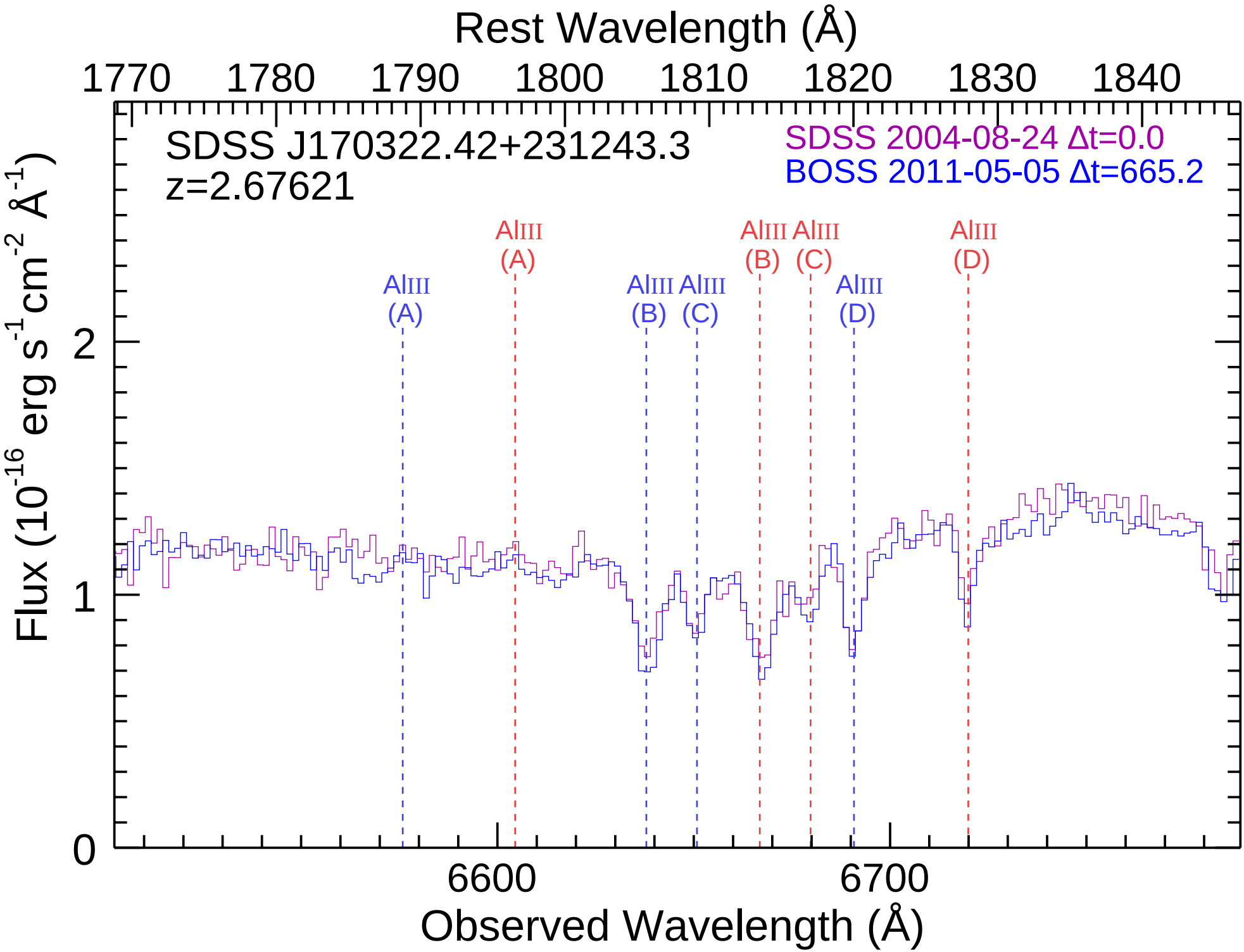

Rest Wavelength (Å)
1000
2000
SDSS J170322.42+231243.3
z=2.67621
SDSS 2004-08-24 Δt=0.0
BOSS 2011-05-05 Δt=665.2
-Four broad absorption features in CIV
-No variability
-SIV and SIV* in D with <.5 ratio (see vcuts)
-Good signal to noise
-Grade: A
Flux (10^{-16} erg s^{-1}cm^{-2} Å^{-1})
0
1
2
3
4
5
6
4000
5000
6000
7000
8000
9000
10000
Observed Wavelength (Å)

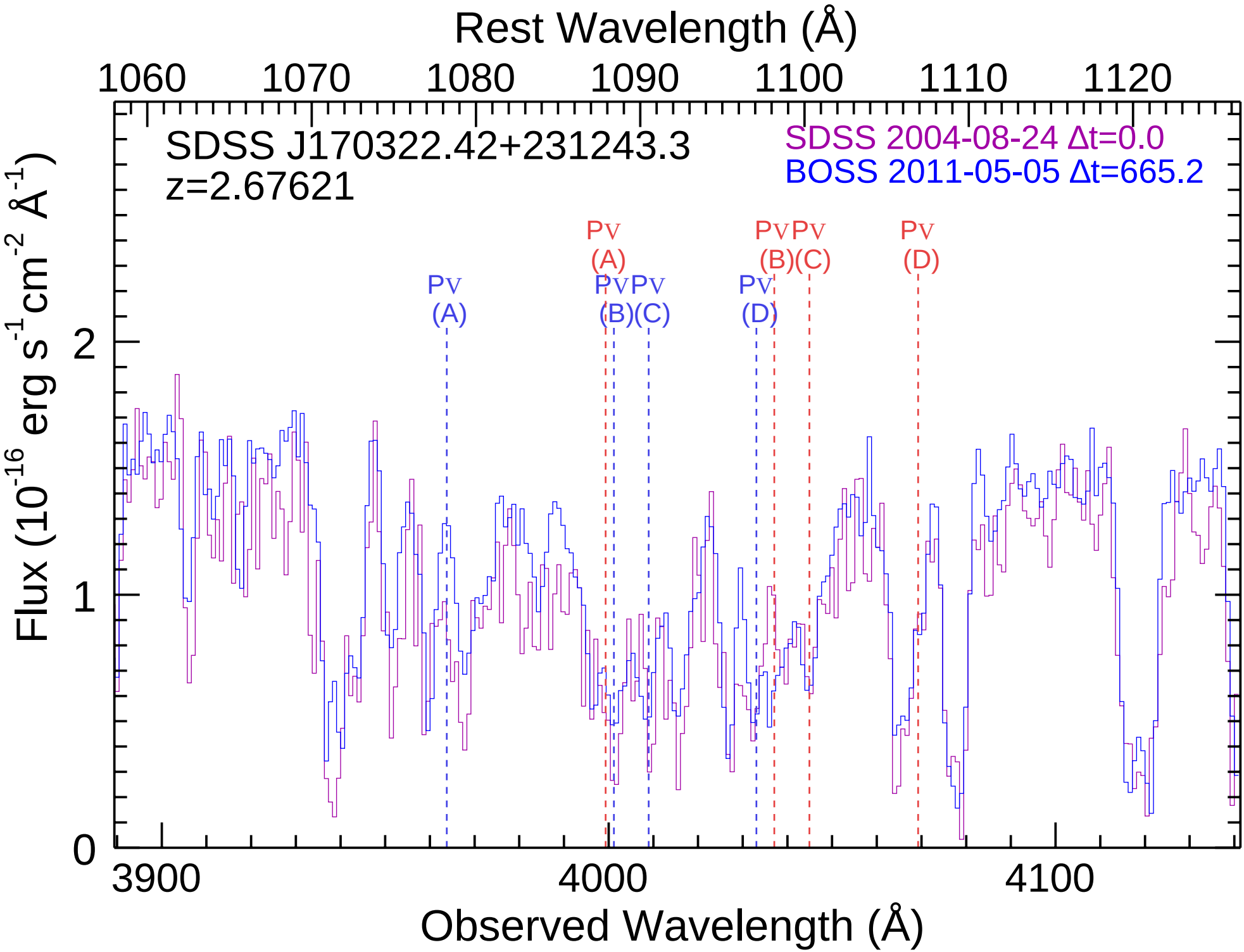

Rest Wavelength (Å)
1000
1100
1200
SDSS J170322.42+231243.3
z=2.67621
SDSS 2004-08-24 Δt=0.0
BOSS 2011-05-05 Δt=665.2
Flux (10^{-16} erg s^{-1}cm^{-2} Å^{-1})
0
1
2
3
4
5
6
3600
3700
3800
3900
4000
4100
4200
4300
4400
Observed Wavelength (Å)

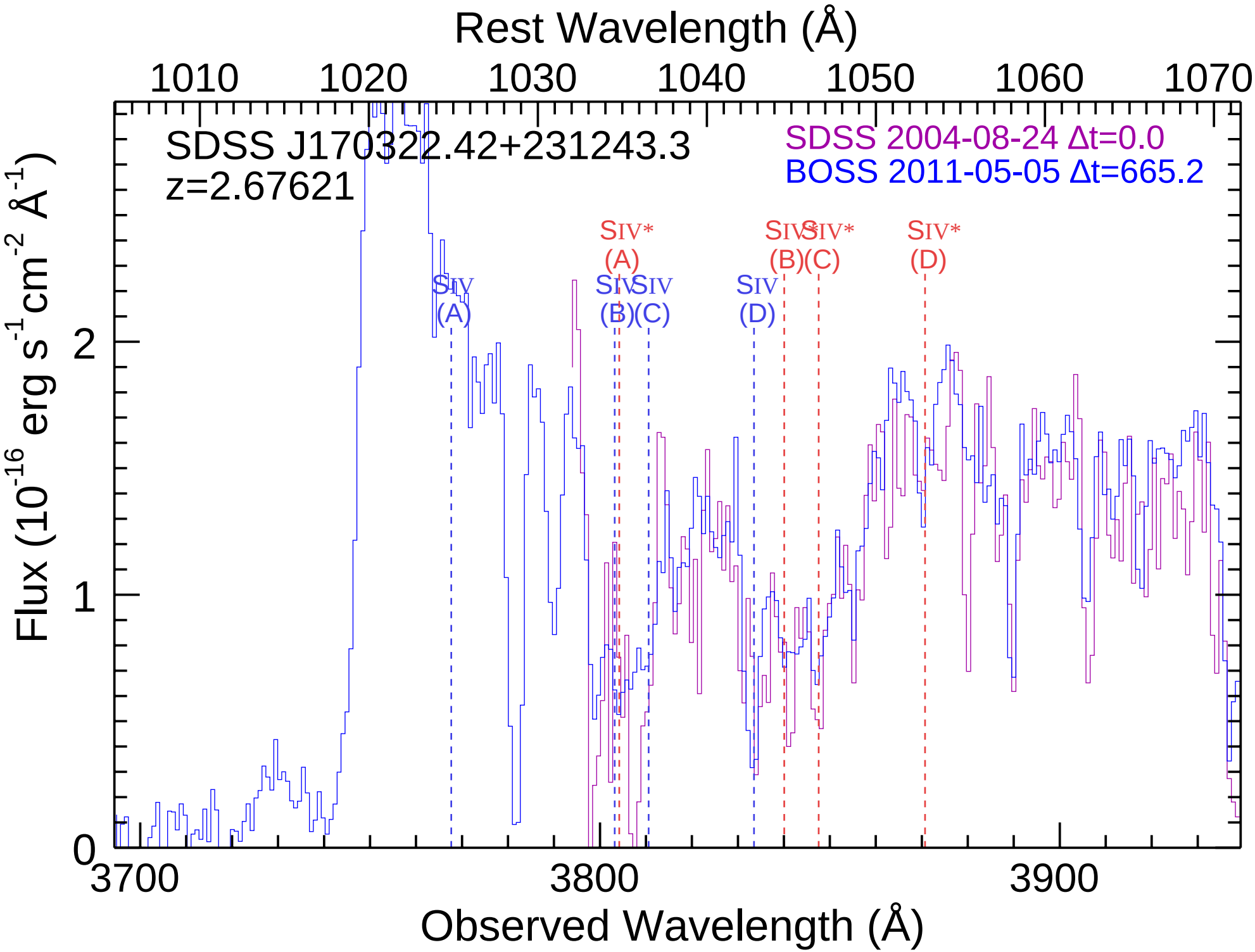

Rest Wavelength (Å)
1400
1500
SDSS J170322.42+231243.3
z=2.67621
SDSS 2004-08-24 Δt=0.0
BOSS 2011-05-05 Δt=665.2
SiIV (A)
SiIV (B)
SiIV (C)
SiIV (D)
CIV (A)
CIV (B)
CIV (C)
CIV (D)
Flux (10^{-16} erg s^{-1}cm^{-2} Å^{-1})
0
1
2
4900
5000
5100
5200
5300
5400
5500
5600
Observed Wavelength (Å)


Rest Wavelength (Å)
1480
1490
1500
1510
1520
1530
1540
SDSS J170322.42+231243.3
z=2.67621
SDSS 2004-08-24 Δt=0.0
BOSS 2011-05-05 Δt=665.2
CIV (A)
CIV (B)
CIV (C)
CIV (D)
Flux (10^{-16} erg s^{-1}cm^{-2} Å^{-1})
0
1
2
5500
5600
Observed Wavelength (Å)


Rest Wavelength (Å)
1330
1340
1350
1360
1370
1380
SDSS J170322.42+231243.3
z=2.67621
SDSS 2004-08-24 Δt=0.0
BOSS 2011-05-05 Δt=665.2
SiIV (A)
SiIV (B)
SiIV (C)
SiIV (D)
SiIV (A)
SiIV (B)
SiIV (C)
SiIV (D)
Flux (10^{-16} erg s^{-1}cm^{-2} Å^{-1})
0
1
2
4900
5000
Observed Wavelength (Å)


Rest Wavelength (Å)
1770
1780
1790
1800
1810
1820
1830
1840
SDSS J170322.42+231243.3
z=2.67621
SDSS 2004-08-24 Δt=0.0
BOSS 2011-05-05 Δt=665.2
AlIII (A)
AlIII (A)
AlIII (B)
AlIII (C)
AlIII (B)
AlIII (C)
AlIII (D)
AlIII (D)
Flux (10^{-16} erg s^{-1}cm^{-2} Å^{-1})
0
1
2
6600
6700
Observed Wavelength (Å)


Rest Wavelength (Å)
1060
1070
1080
1090
1100
1110
1120
SDSS J170322.42+231243.3
z=2.67621
SDSS 2004-08-24 Δt=0.0
BOSS 2011-05-05 Δt=665.2
PV (A)
PV (B)(C)
PV (D)
PV (A)
PV (B)(C)
PV (D)
Flux (10^{-16} erg s^{-1}cm^{-2} Å^{-1})
0
1
2
3900
4000
4100
Observed Wavelength (Å)


Rest Wavelength (Å)
1010
1020
1030
1040
1050
1060
1070
SDSS J170322.42+231243.3
z=2.67621
SDSS 2004-08-24 Δt=0.0
BOSS 2011-05-05 Δt=665.2
SIV*
(A)
SIV*
(B)(C)
SIV*
(D)
SIV
(A)
SIV
(B)(C)
SIV
(D)
Flux (10^{-16} erg s^{-1}cm^{-2} Å^{-1})
0
1
2
3700
3800
3900
Observed Wavelength (Å)