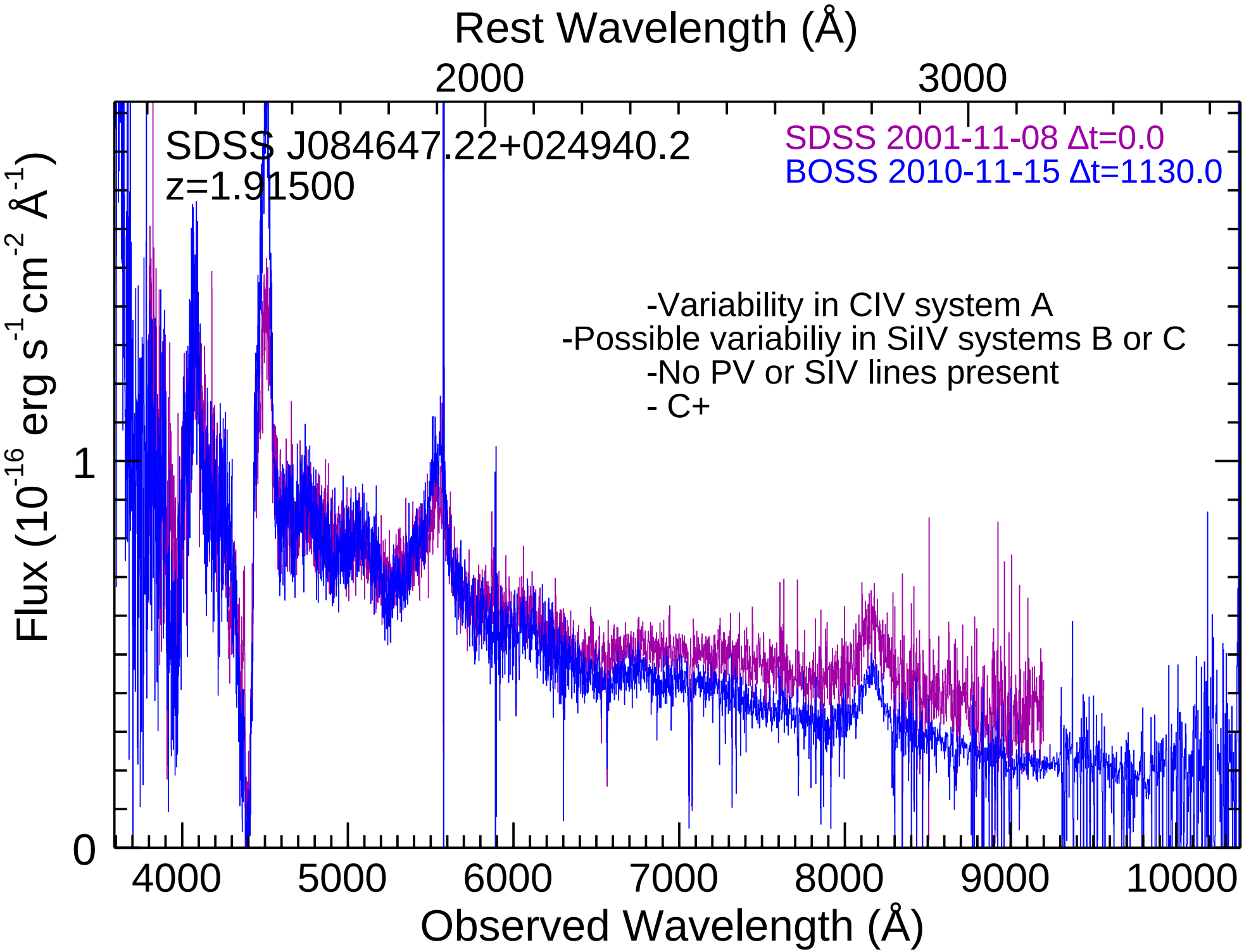
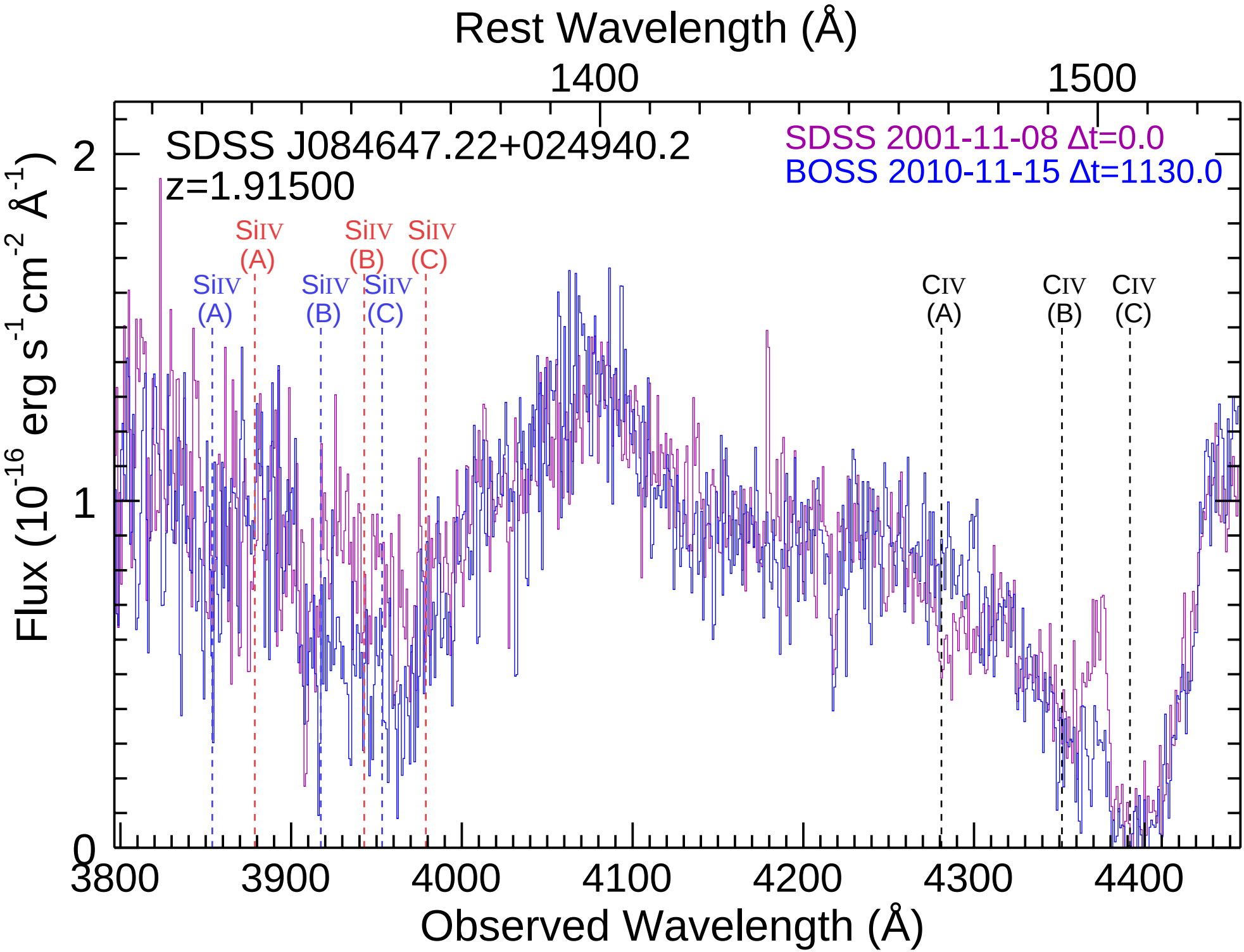
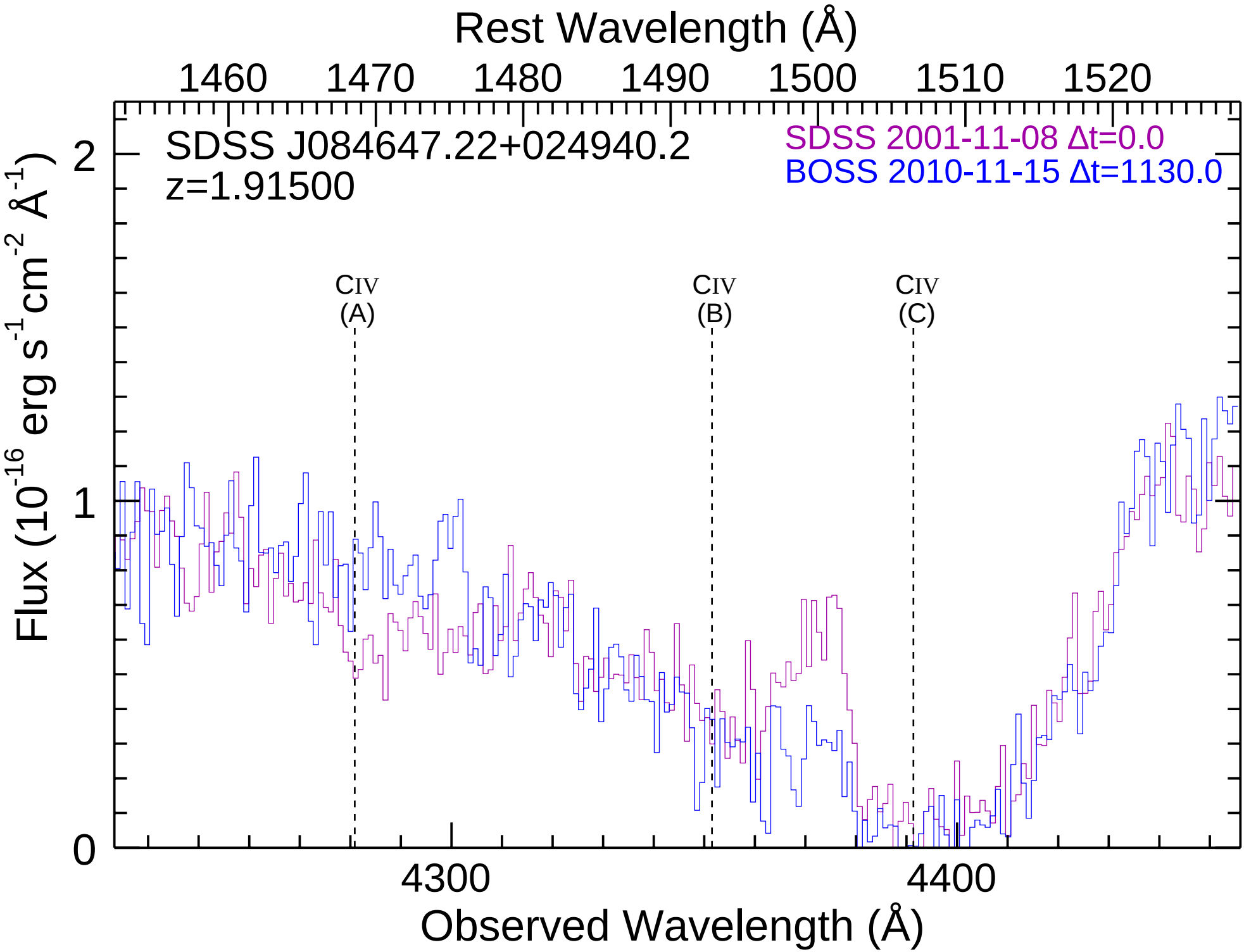
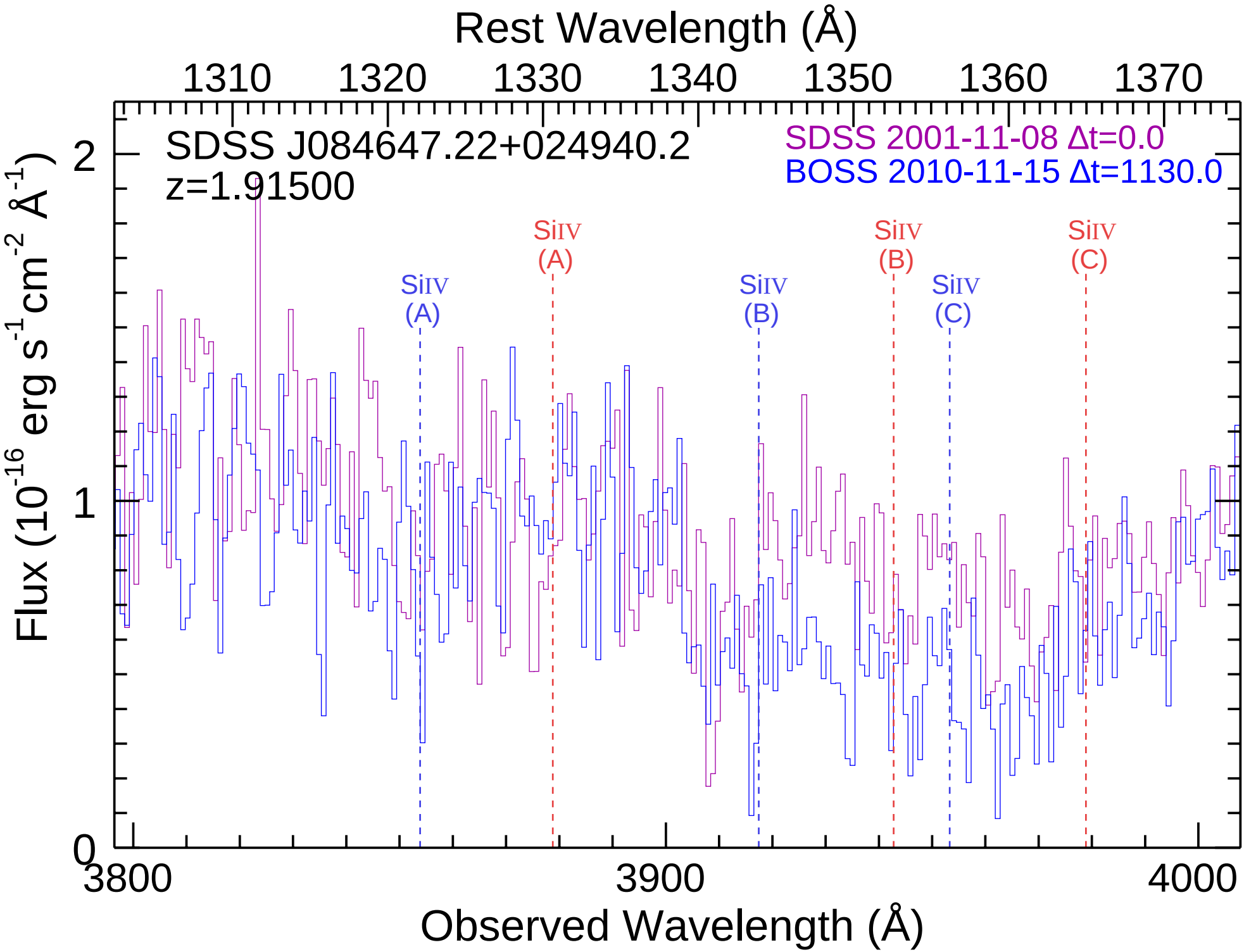

Rest Wavelength (Å)
2000
3000
SDSS J084647.22+024940.2
z=1.91500
SDSS 2001-11-08 Δt=0.0
BOSS 2010-11-15 Δt=1130.0
-Variability in CIV system A
-Possible variabiliy in SiIV systems B or C
-No PV or SIV lines present
- C+
Flux (10^{-16} erg s^{-1}cm^{-2} Å^{-1})
1
0
4000
5000
6000
7000
8000
9000
10000
Observed Wavelength (Å)


Rest Wavelength (Å)
1400
1500
SDSS J084647.22+024940.2
z=1.91500
SDSS 2001-11-08 Δt=0.0
BOSS 2010-11-15 Δt=1130.0
SiIV (A)
SiIV (B)
SiIV (C)
SiIV (A)
SiIV (B)
SiIV (C)
CIV (A)
CIV (B)
CIV (C)
Flux (10^{-16} erg s^{-1}cm^{-2} Å^{-1})
0
1
2
3800
3900
4000
4100
4200
4300
4400
Observed Wavelength (Å)


Rest Wavelength (Å)
1460
1470
1480
1490
1500
1510
1520
SDSS J084647.22+024940.2
z=1.91500
SDSS 2001-11-08 Δt=0.0
BOSS 2010-11-15 Δt=1130.0
CIV (A)
CIV (B)
CIV (C)
Flux (10^{-16} erg s^{-1}cm^{-2} Å^{-1})
2
1
0
4300
4400
Observed Wavelength (Å)


Rest Wavelength (Å)
1310
1320
1330
1340
1350
1360
1370
SDSS J084647.22+024940.2
z=1.91500
SDSS 2001-11-08 Δt=0.0
BOSS 2010-11-15 Δt=1130.0
SiIV (A)
SiIV (B)
SiIV (C)
SiIV (A)
SiIV (B)
SiIV (C)
Flux (10^-16 erg s^-1 cm^-2 Å^-1)
0
1
2
3800
3900
4000
Observed Wavelength (Å)