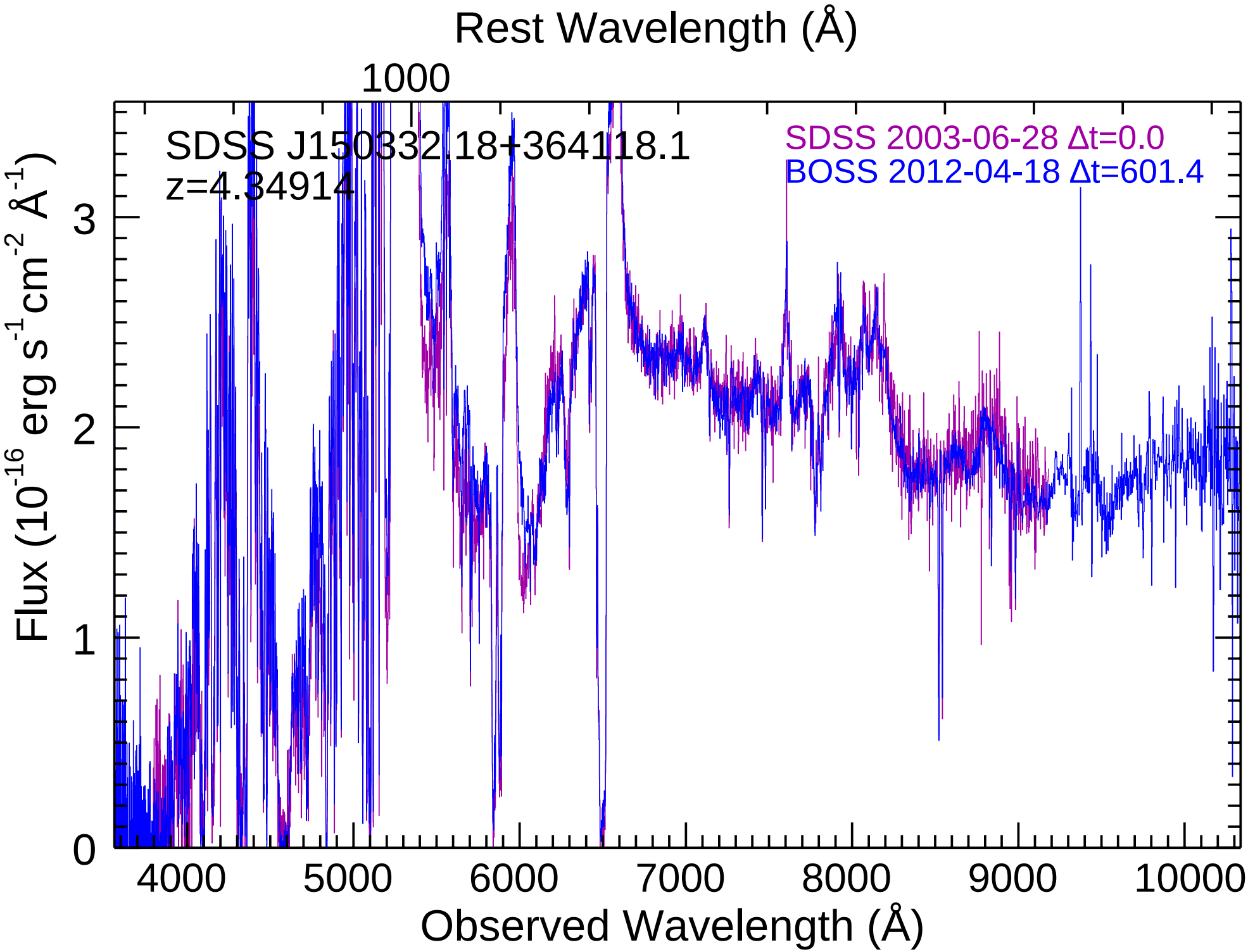
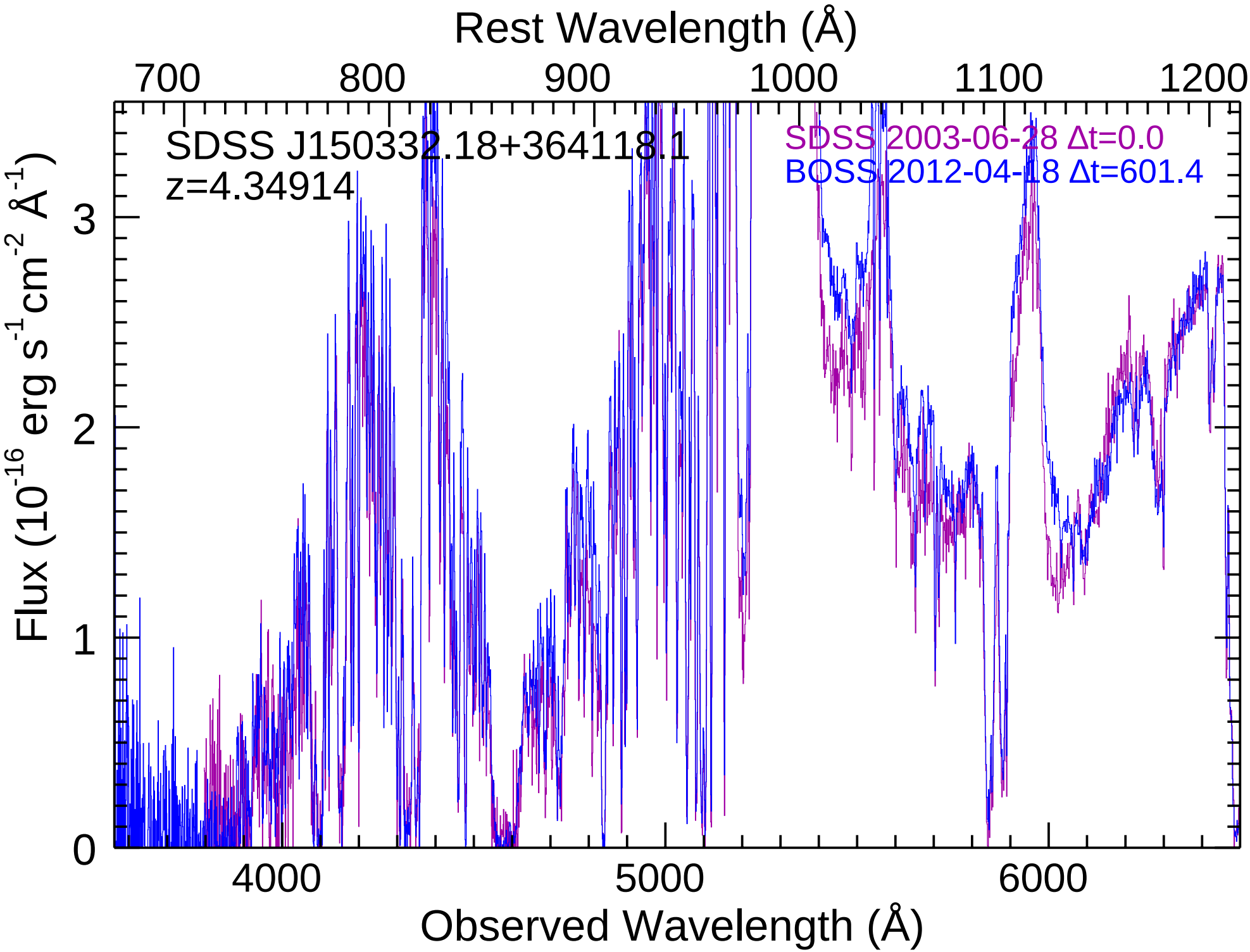
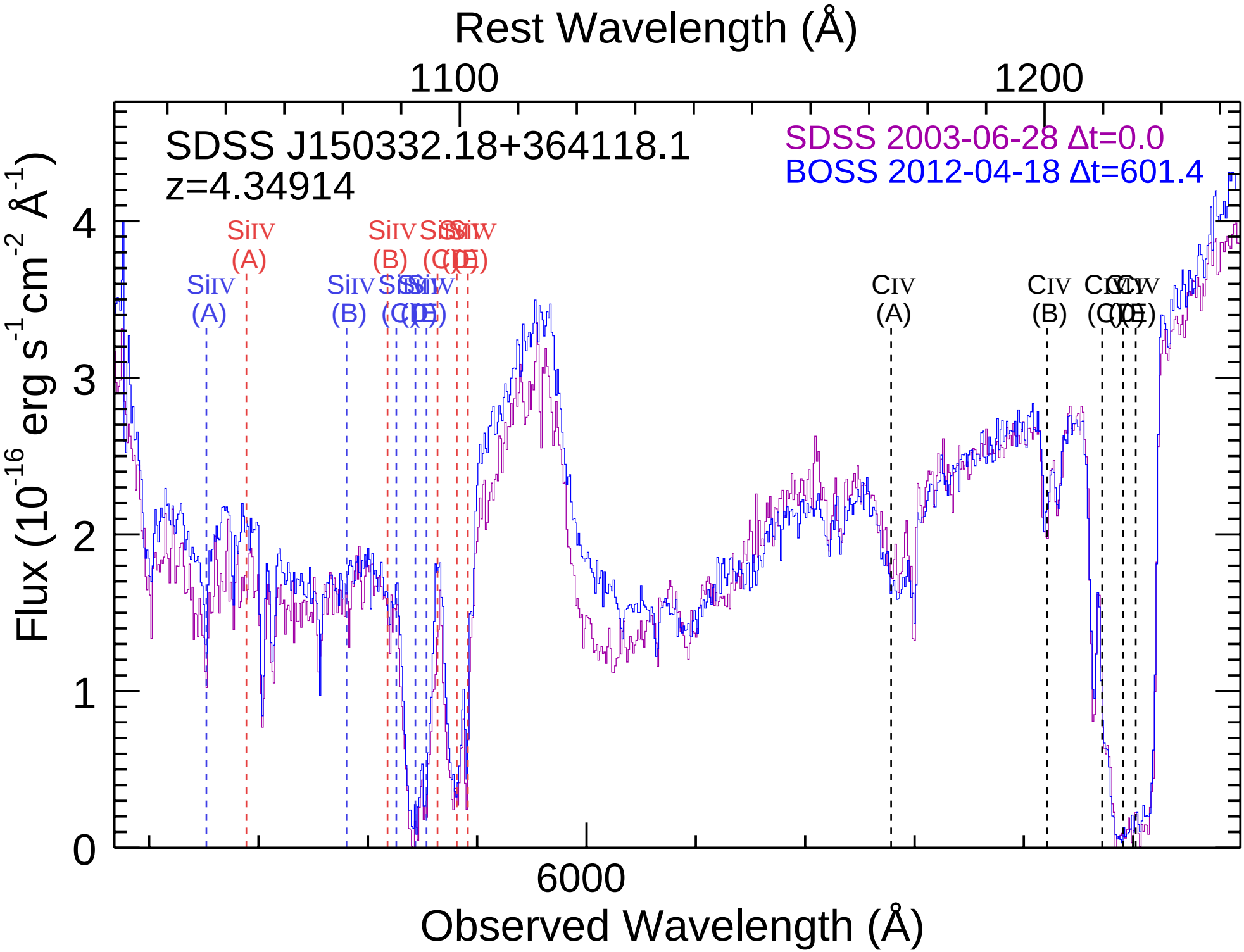
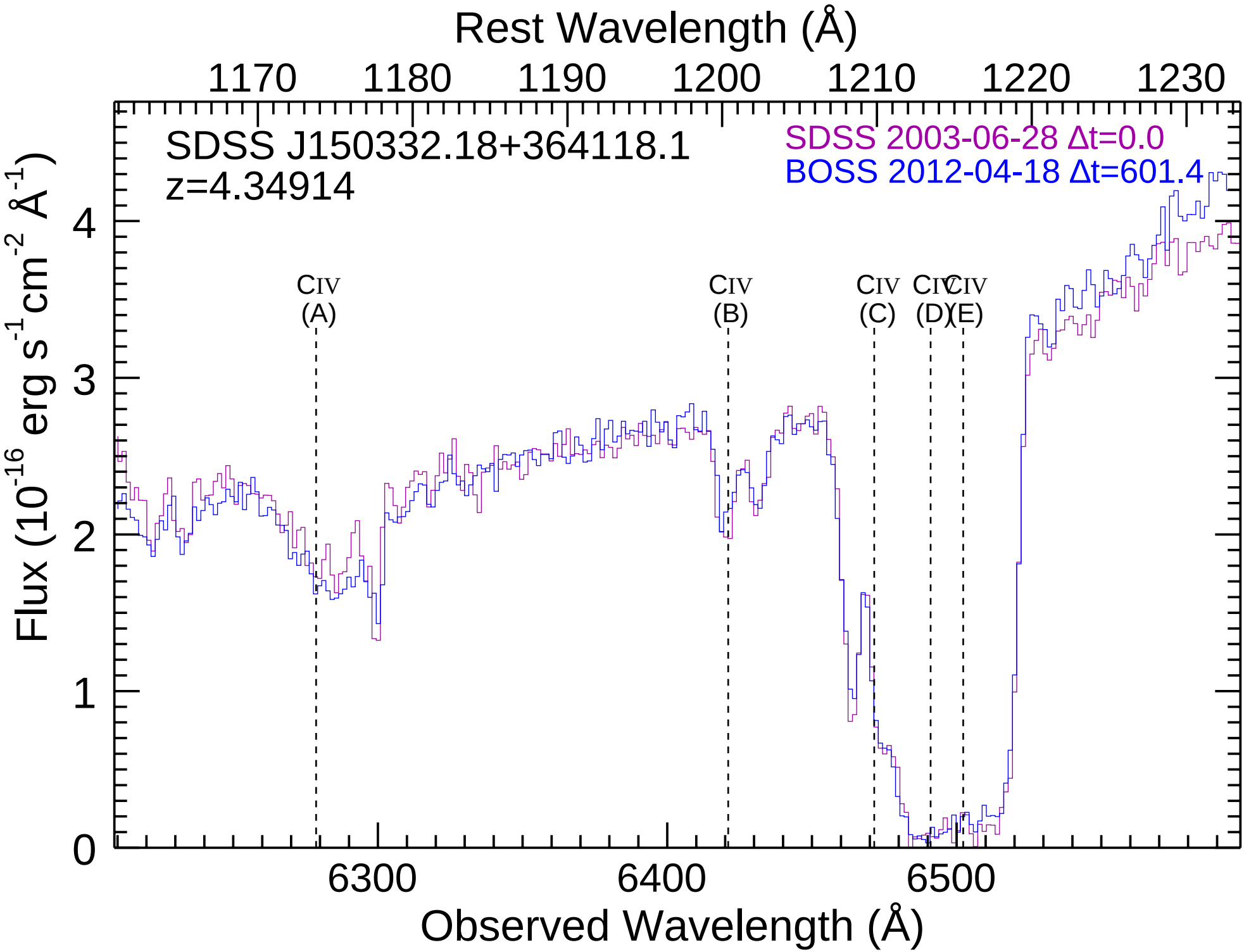
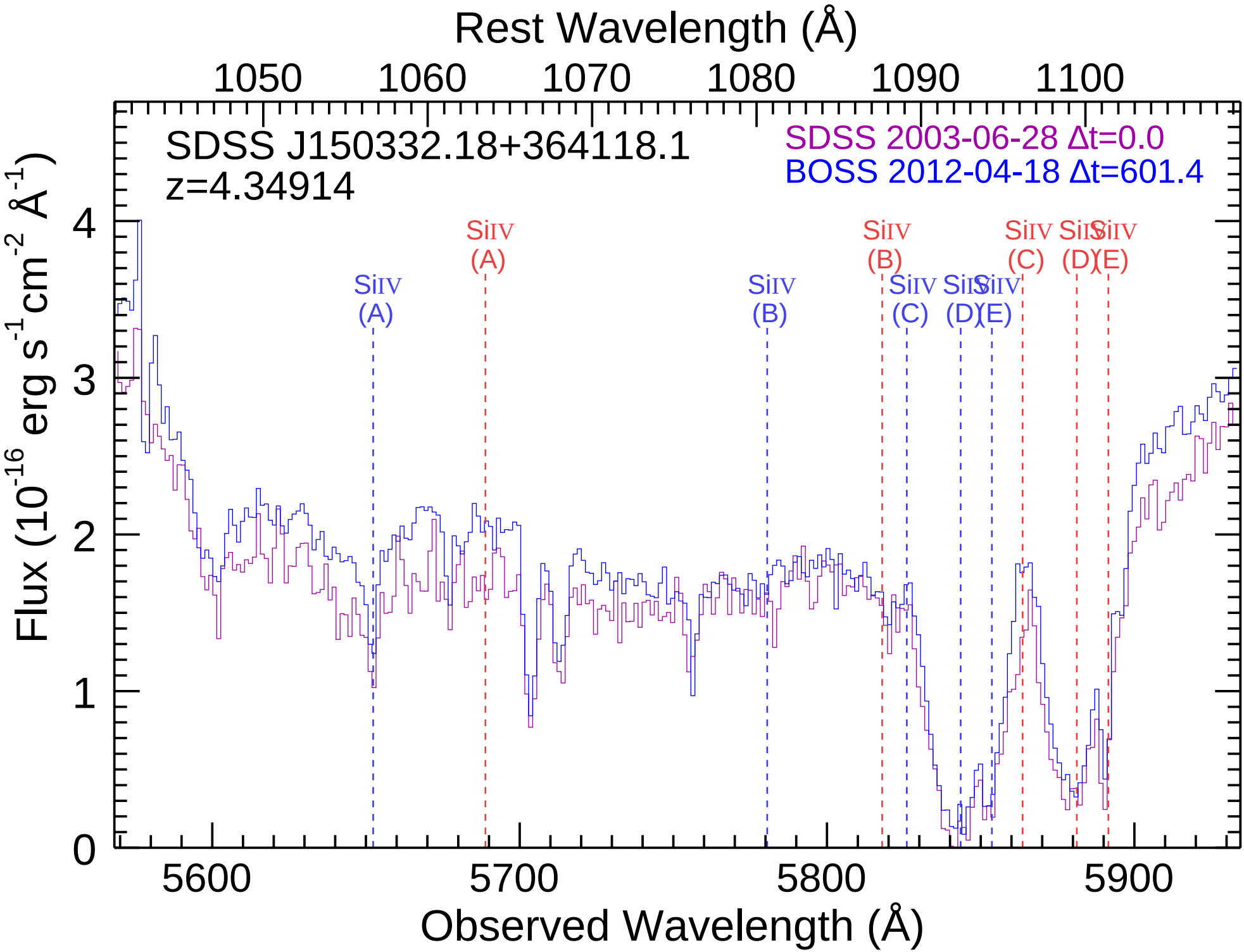
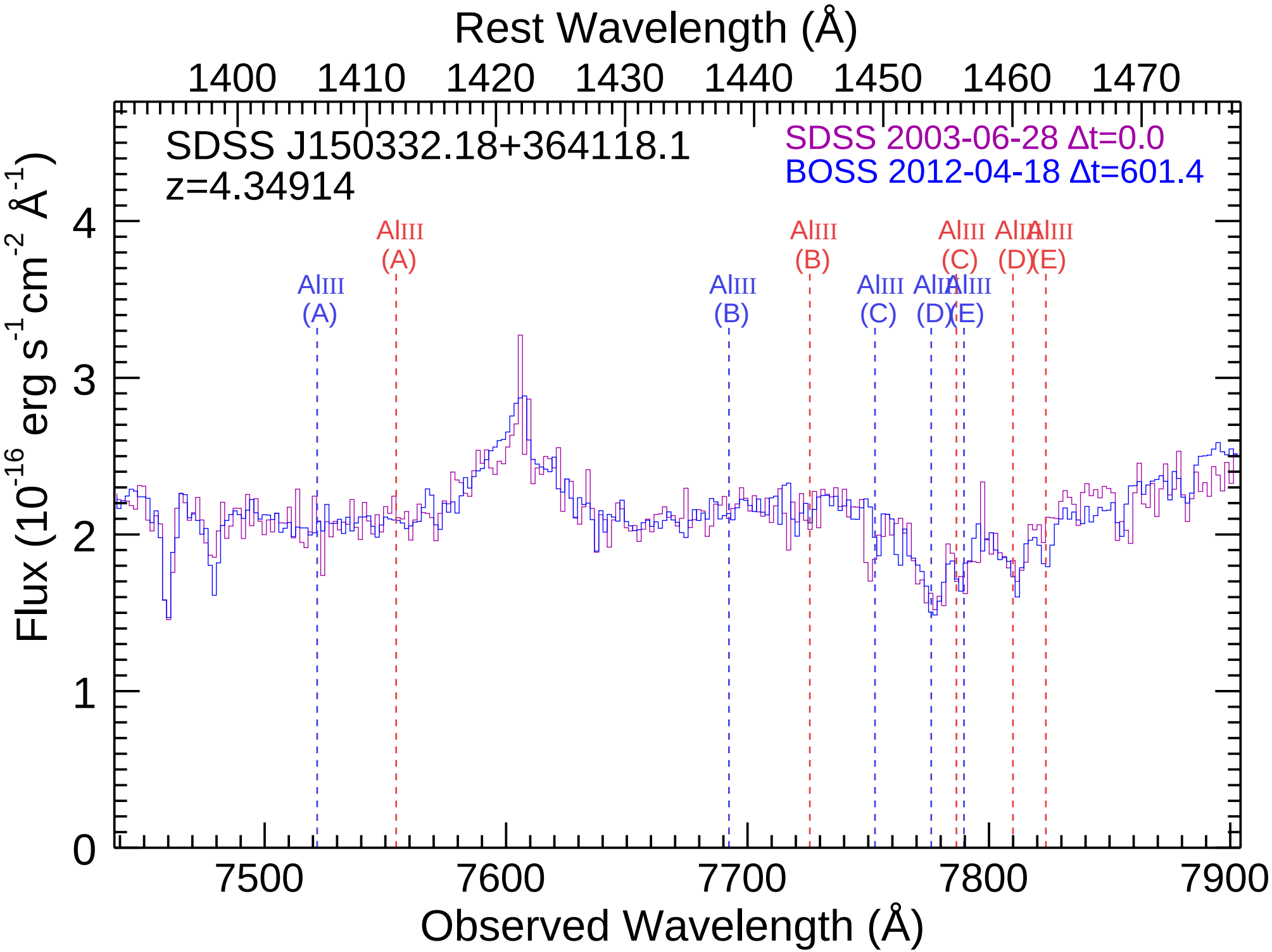

Rest Wavelength (Å)
1000
SDSS J150332.18+364118.1
z=4.34914
SDSS 2003-06-28 Δt=0.0
BOSS 2012-04-18 Δt=601.4
Flux (10^{-16} erg s^{-1}cm^{-2} Å^{-1})
0
1
2
3
4000
5000
6000
7000
8000
9000
10000
Observed Wavelength (Å)

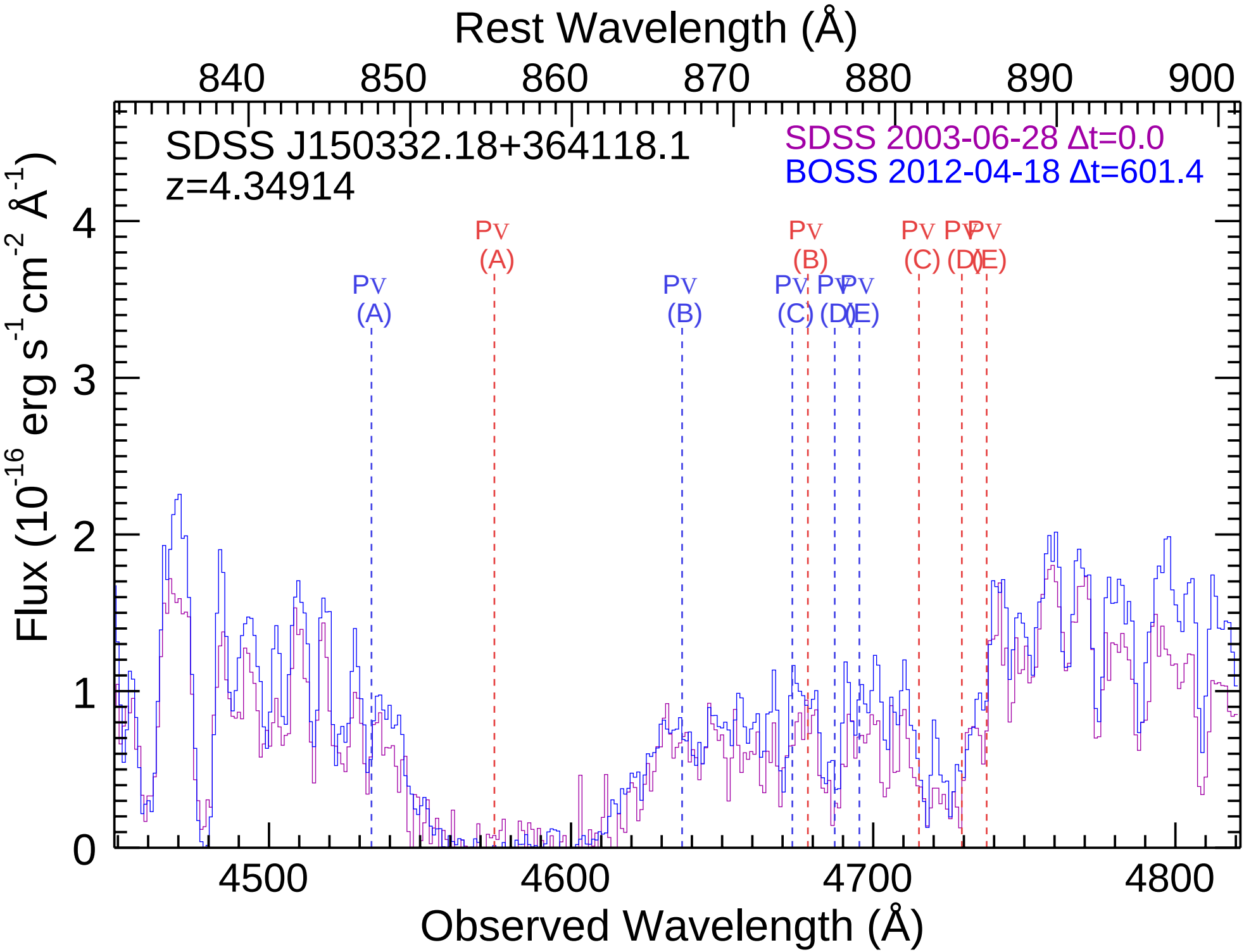

Rest Wavelength (Å)
700
800
900
1000
1100
1200
SDSS J150332.18+364118.1
z=4.34914
SDSS 2003-06-28 Δt=0.0
BOSS 2012-04-18 Δt=601.4
Flux (10^{-16} erg s^{-1}cm^{-2} Å^{-1})
0
1
2
3
4000
5000
6000
Observed Wavelength (Å)

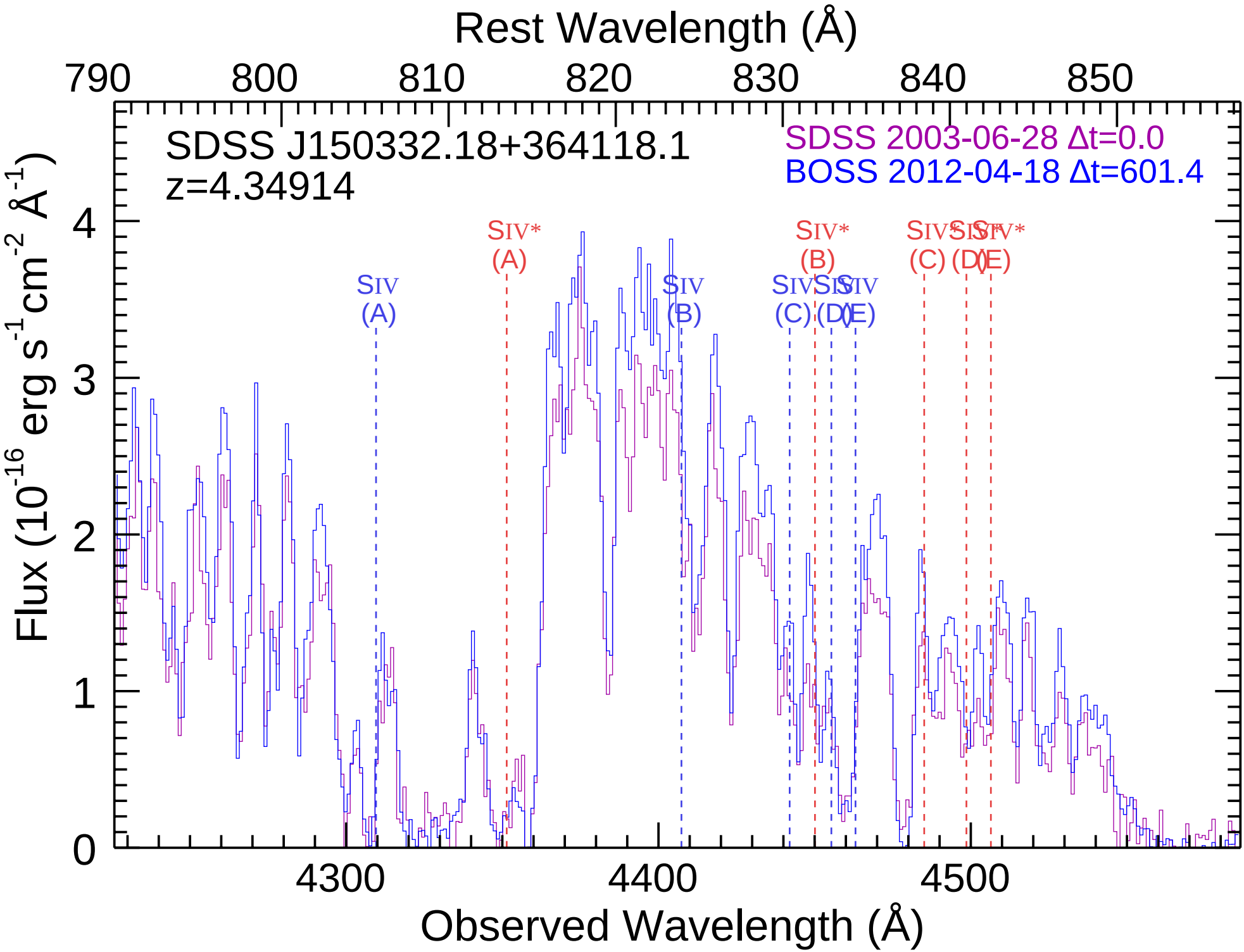

Rest Wavelength (Å)
1100
1200
SDSS J150332.18+364118.1
z=4.34914
SDSS 2003-06-28 Δt=0.0
BOSS 2012-04-18 Δt=601.4
SiIV (A)
SiIV (B)
CIV (A)
CIV (B)
Flux (10^{-16} erg s^{-1}cm^{-2} Å^{-1})
0
1
2
3
4
6000
Observed Wavelength (Å)


Rest Wavelength (Å)
1170
1180
1190
1200
1210
1220
1230
SDSS J150332.18+364118.1
z=4.34914
SDSS 2003-06-28 Δt=0.0
BOSS 2012-04-18 Δt=601.4
CIV (A)
CIV (B)
CIV (C)
CIV (D)
CIV (E)
Flux (10^{-16} erg s^{-1}cm^{-2} Å^{-1})
0
1
2
3
4
6300
6400
6500
Observed Wavelength (Å)


Rest Wavelength (Å)
1050
1060
1070
1080
1090
1100
SDSS J150332.18+364118.1
z=4.34914
SDSS 2003-06-28 Δt=0.0
BOSS 2012-04-18 Δt=601.4
SiIV (A)
SiIV (B)
SiIV (C)
SiIV (D)
SiIV (E)
SiIV (A)
SiIV (B)
SiIV (C)
SiIV (D)
SiIV (E)
Flux (10^{-16} erg s^{-1}cm^{-2} Å^{-1})
0
1
2
3
4
5600
5700
5800
5900
Observed Wavelength (Å)


Rest Wavelength (Å)
1400
1410
1420
1430
1440
1450
1460
1470
SDSS J150332.18+364118.1
z=4.34914
SDSS 2003-06-28 Δt=0.0
BOSS 2012-04-18 Δt=601.4
AlIII (A)
AlIII (A)
AlIII (B)
AlIII (B)
AlIII (C)
AlIII (C)
AlIII (D)
AlIII (D)
AlIII (E)
AlIII (E)
Flux (10^{-16} erg s^{-1}cm^{-2} Å^{-1})
0
1
2
3
4
7500
7600
7700
7800
7900
Observed Wavelength (Å)


Rest Wavelength (Å)
840
850
860
870
880
890
900
SDSS J150332.18+364118.1
z=4.34914
SDSS 2003-06-28 Δt=0.0
BOSS 2012-04-18 Δt=601.4
PV (A)
PV (B)
PV (C)
PV (D)
PV (E)
PV (A)
PV (B)
PV (C)
PV (D)
PV (E)
Flux (10^{-16} erg s^{-1}cm^{-2} Å^{-1})
0
1
2
3
4
4500
4600
4700
4800
Observed Wavelength (Å)


Rest Wavelength (Å)
790
800
810
820
830
840
850
SDSS J150332.18+364118.1
z=4.34914
SDSS 2003-06-28 Δt=0.0
BOSS 2012-04-18 Δt=601.4
SIV*
(A)
SIV
(A)
SIV
(B)
SIV*
(B)
SIV
(C)
SIV
(D)
SIV
(E)
SIV*
(C)
SIV*
(D)
SIV*
(E)
Flux (10^{-16} erg s^{-1}cm^{-2} Å^{-1})
0
1
2
3
4
4300
4400
4500
Observed Wavelength (Å)