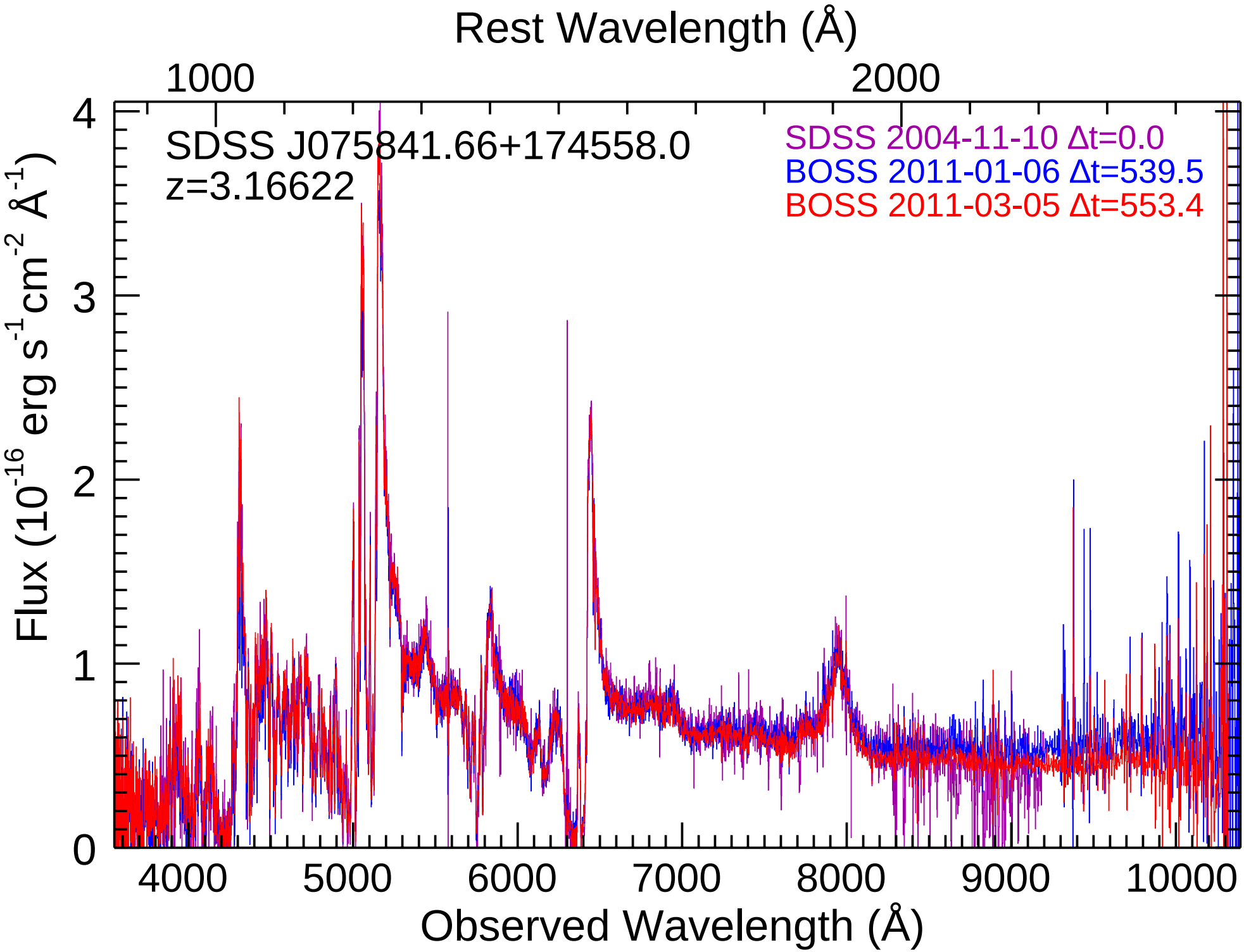
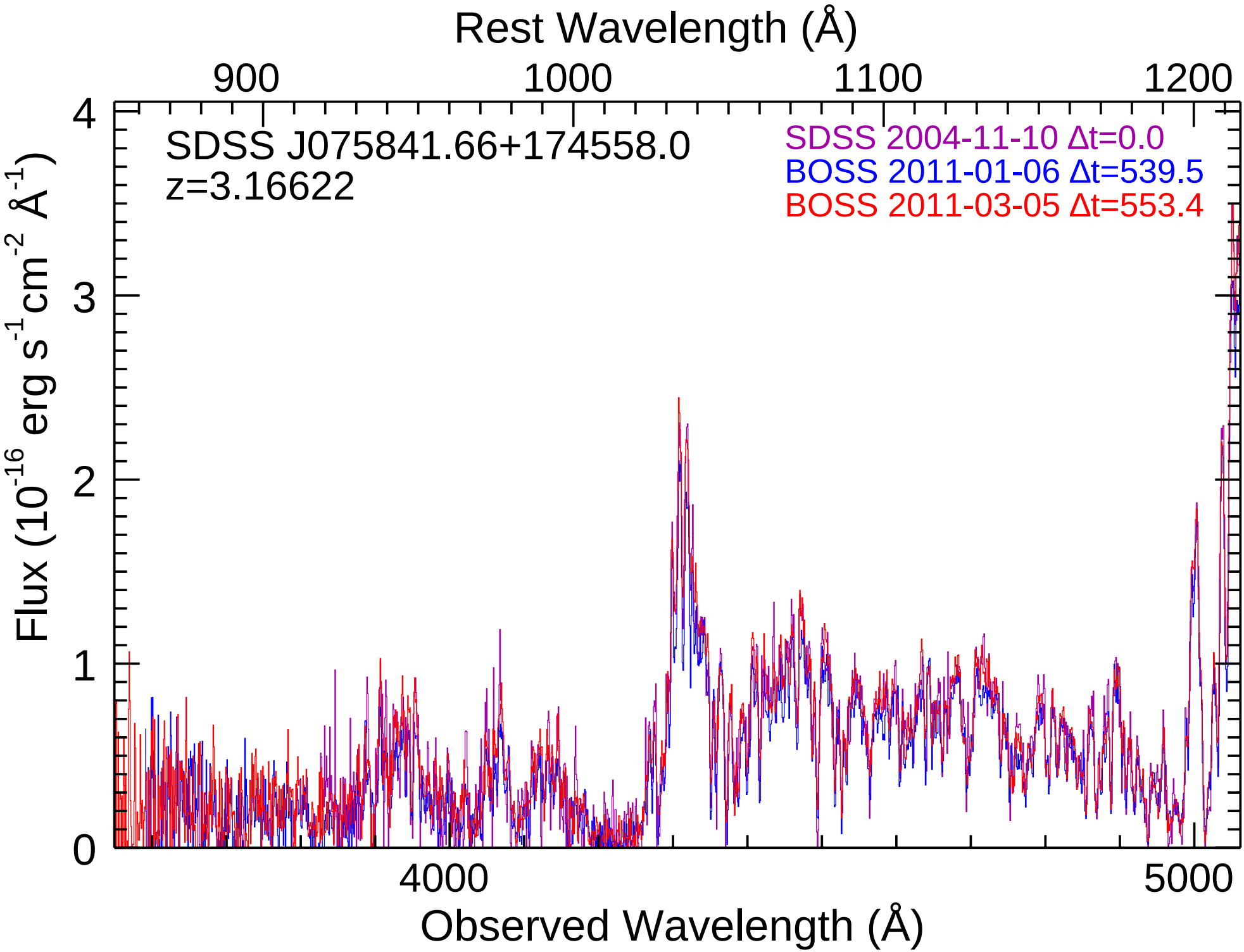
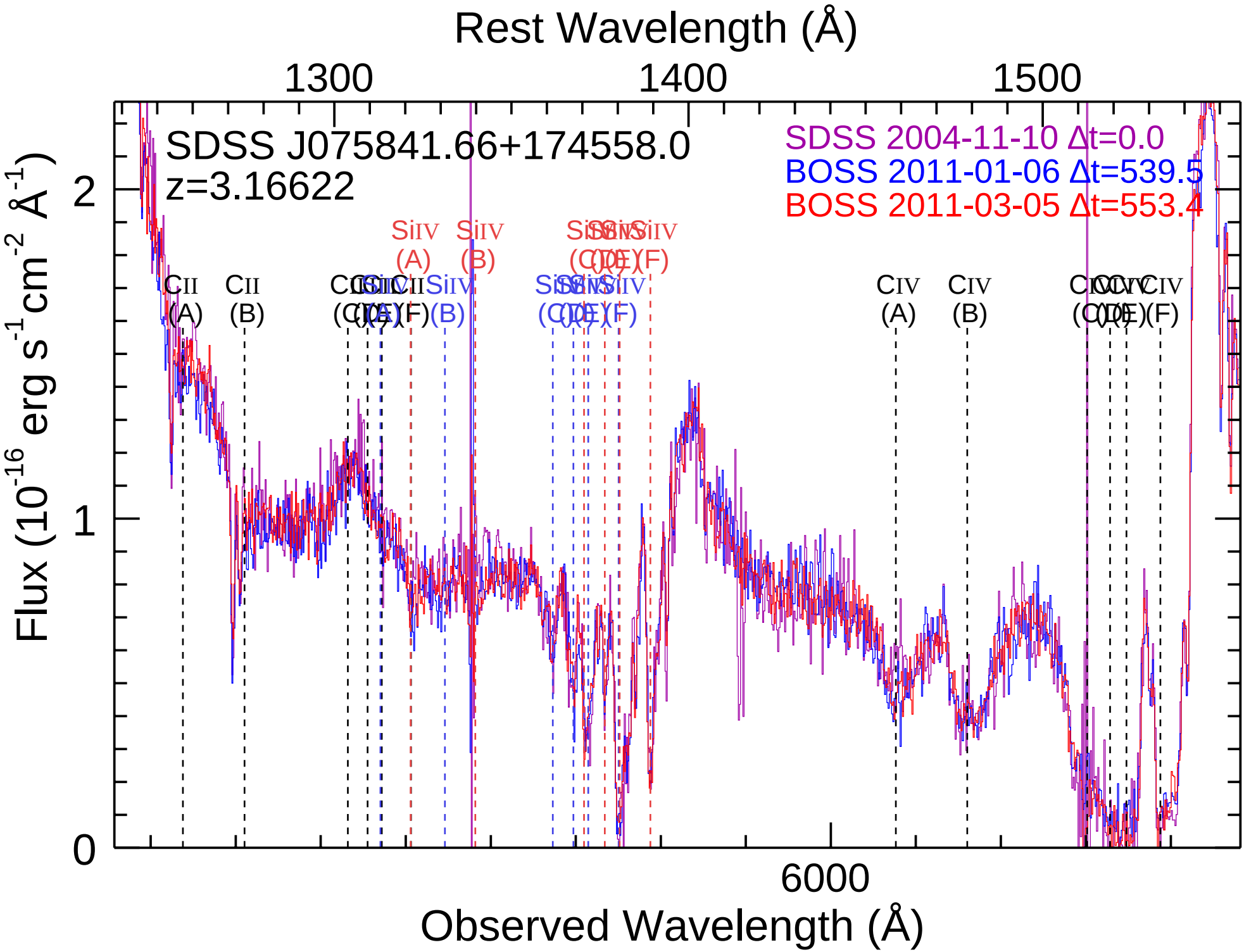
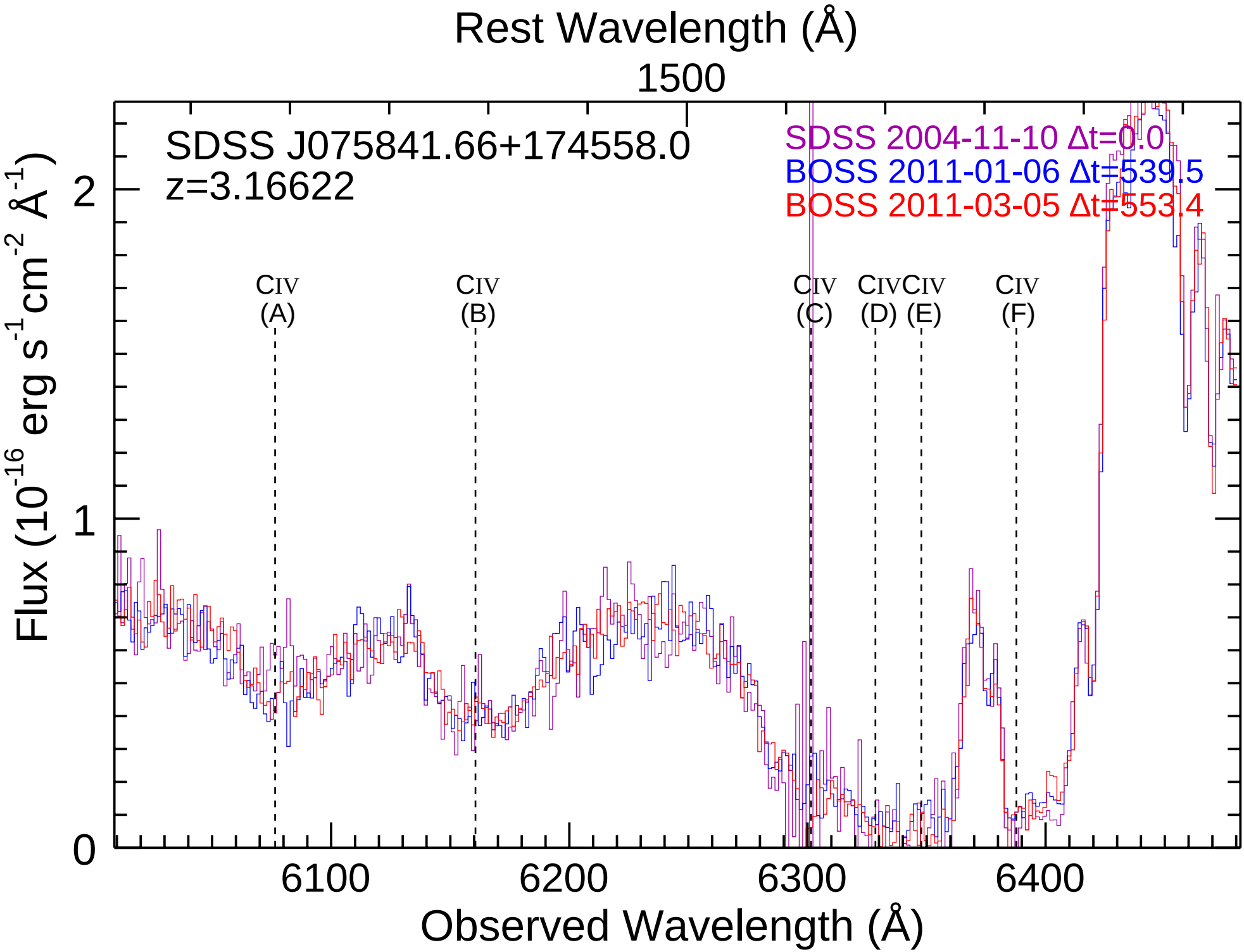
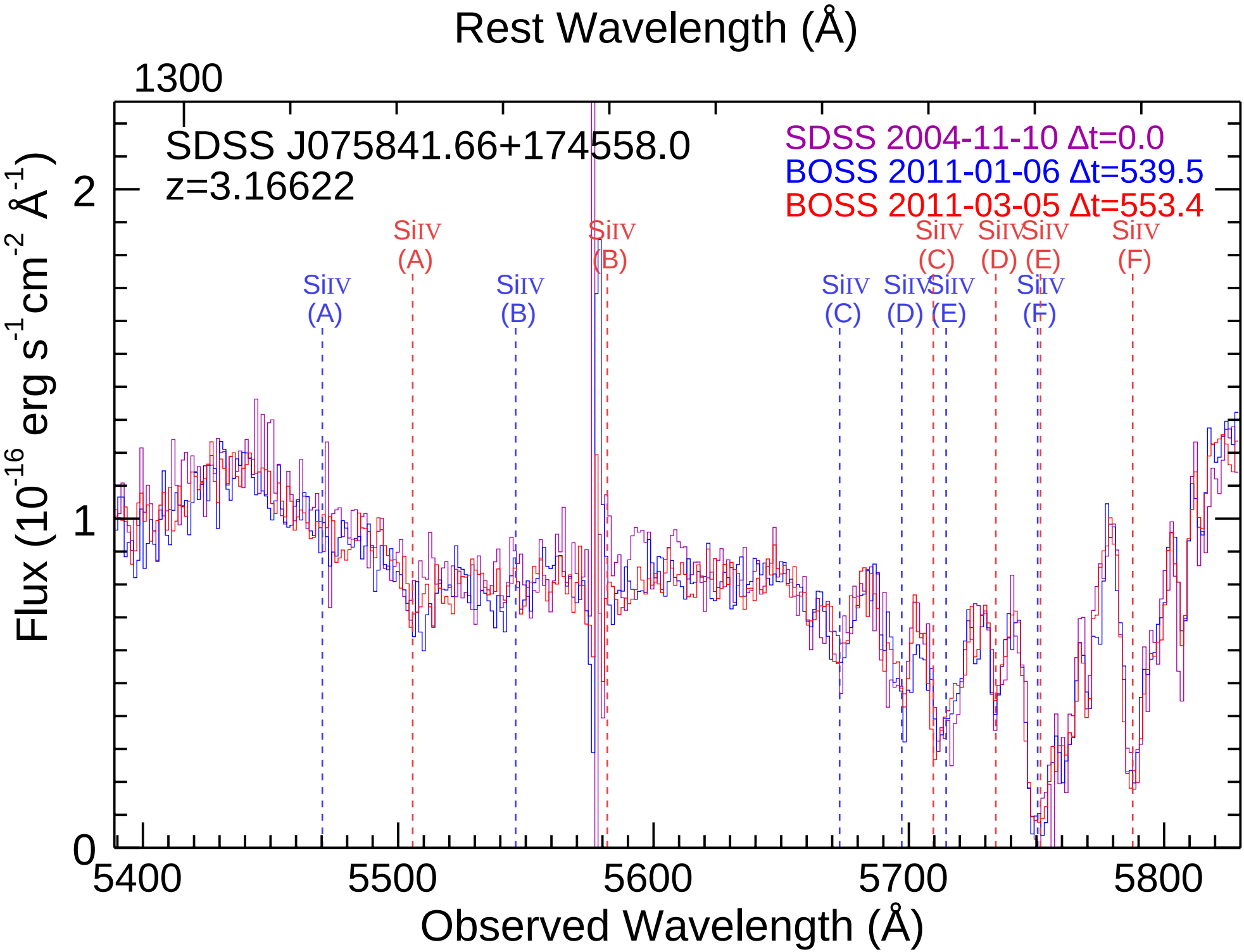
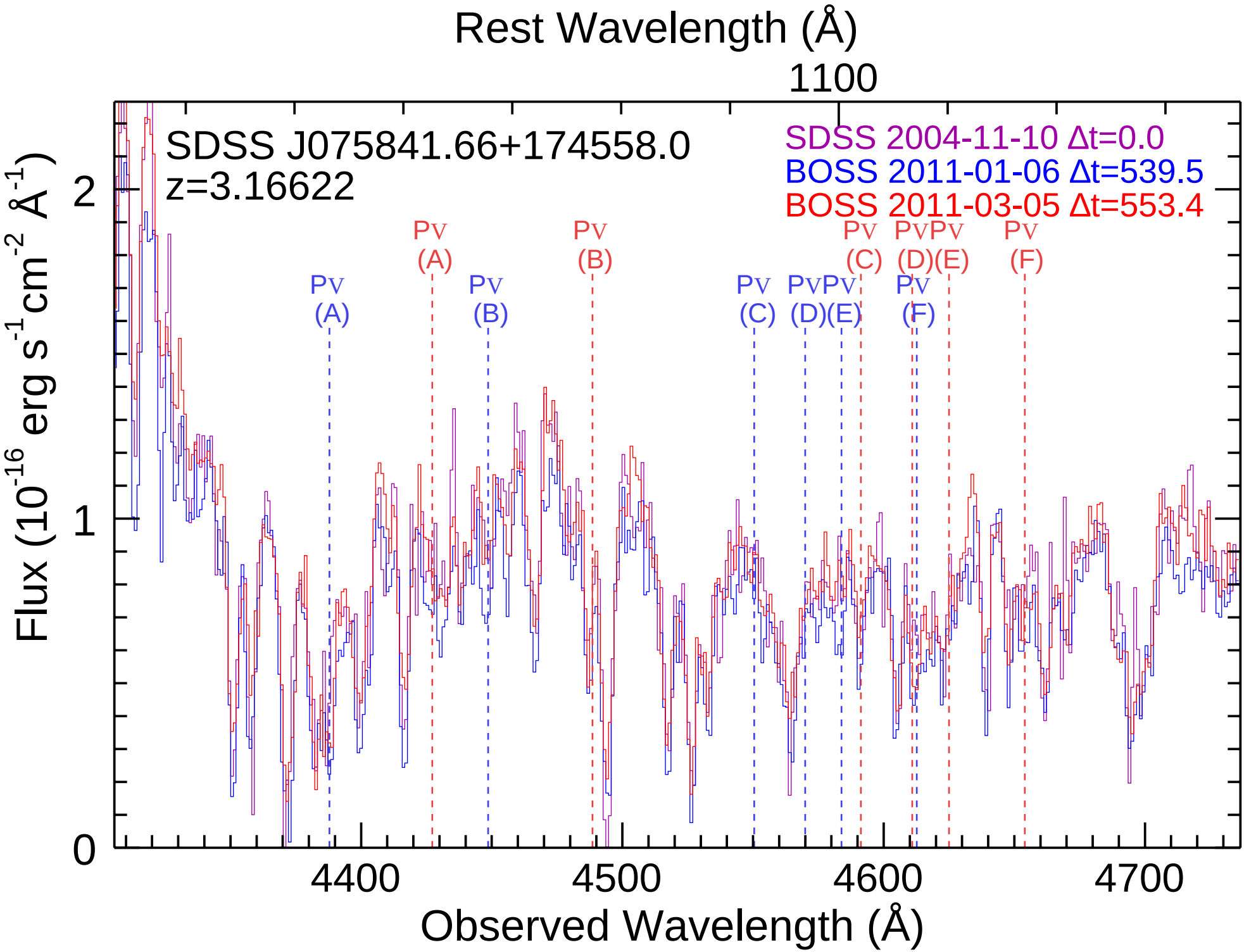

Rest Wavelength (Å)
1000
2000
SDSS J075841.66+174558.0
z=3.16622
SDSS 2004-11-10 Δt=0.0
BOSS 2011-01-06 Δt=539.5
BOSS 2011-03-05 Δt=553.4
Flux (10^{-16} erg s^{-1}cm^{-2} Å^{-1})
0
1
2
3
4
4000
5000
6000
7000
8000
9000
10000
Observed Wavelength (Å)

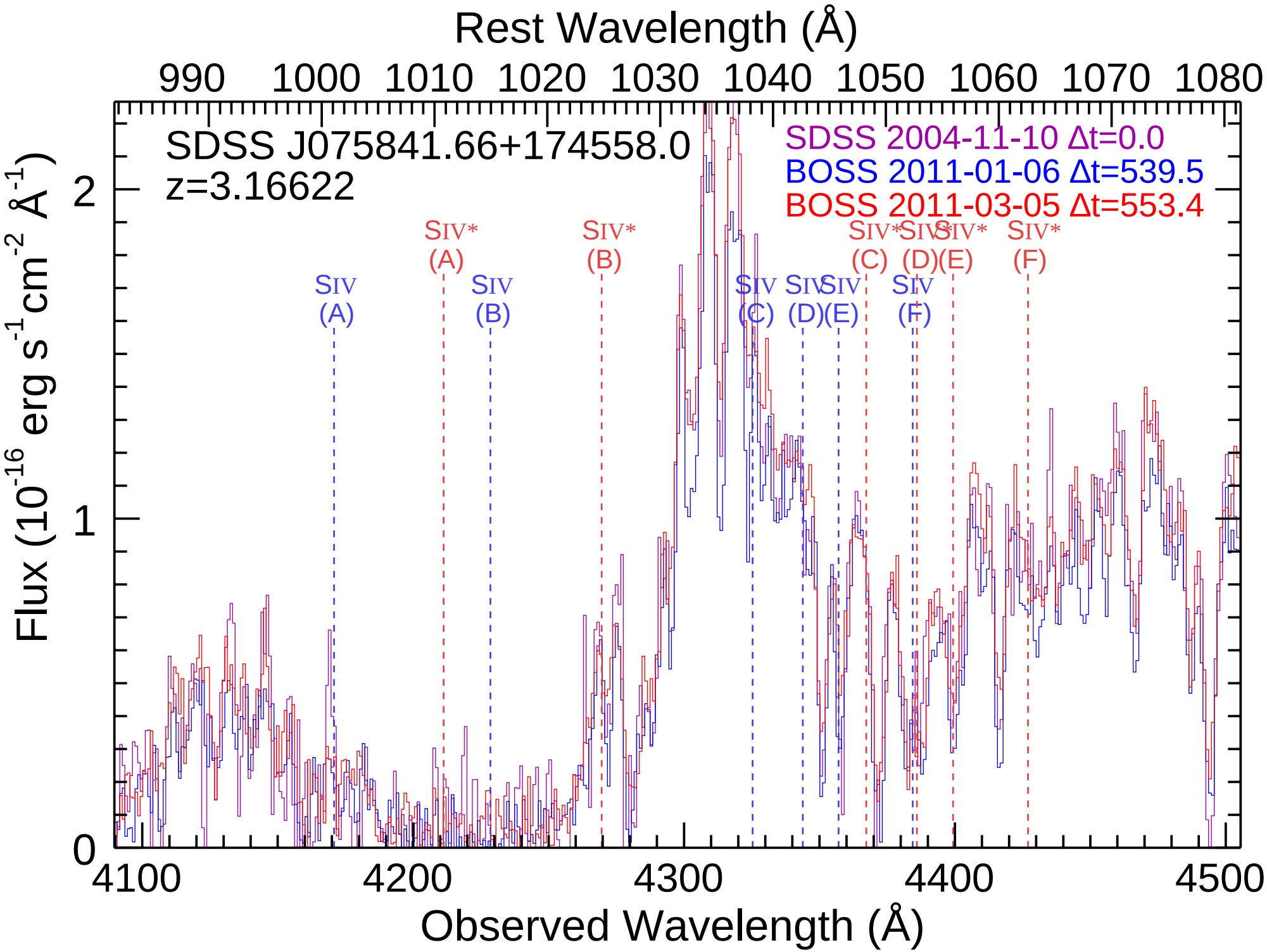

Rest Wavelength (Å)
900
1000
1100
1200
SDSS J075841.66+174558.0
z=3.16622
SDSS 2004-11-10 Δt=0.0
BOSS 2011-01-06 Δt=539.5
BOSS 2011-03-05 Δt=553.4
Flux (10^-16 erg s^-1 cm^-2 Å^-1)
0
1
2
3
4
4000
5000
Observed Wavelength (Å)


Rest Wavelength (Å)
1300
1400
1500
SDSS J075841.66+174558.0
z=3.16622
SDSS 2004-11-10 Δt=0.0
BOSS 2011-01-06 Δt=539.5
BOSS 2011-03-05 Δt=553.4
CII (A)
CII (B)
SiIV (A)
SiIV (B)
CIV (A)
CIV (B)
Flux (10^{-16} erg s^{-1}cm^{-2} Å^{-1})
0
1
2
6000
Observed Wavelength (Å)


Rest Wavelength (Å)
1500
SDSS J075841.66+174558.0
z=3.16622
SDSS 2004-11-10 Δt=0.0
BOSS 2011-01-06 Δt=539.5
BOSS 2011-03-05 Δt=553.4
CIV (A)
CIV (B)
CIV (C)
CIV (D)
CIV (E)
CIV (F)
Flux (10^{-16} erg s^{-1}cm^{-2} Å^{-1})
0
1
2
6100
6200
6300
6400
Observed Wavelength (Å)


Rest Wavelength (Å)
1300
SDSS J075841.66+174558.0
z=3.16622
SDSS 2004-11-10 Δt=0.0
BOSS 2011-01-06 Δt=539.5
BOSS 2011-03-05 Δt=553.4
SiIV (A)
SiIV (B)
SiIV (C)
SiIV (D)
SiIV (E)
SiIV (F)
SiIV (A)
SiIV (B)
SiIV (C)
SiIV (D)
SiIV (E)
SiIV (F)
Flux (10^{-16} erg s^{-1}cm^{-2} Å^{-1})
0
1
2
5400
5500
5600
5700
5800
Observed Wavelength (Å)


Rest Wavelength (Å)
1100
SDSS J075841.66+174558.0
z=3.16622
SDSS 2004-11-10 Δt=0.0
BOSS 2011-01-06 Δt=539.5
BOSS 2011-03-05 Δt=553.4
PV (A)
PV (B)
PV (C)
PV (D)(E)
PV (F)
PV (A)
PV (B)
PV (C)
PV (D)(E)
PV (F)
Flux (10^{-16} erg s^{-1}cm^{-2} Å^{-1})
0
1
2
4400
4500
4600
4700
Observed Wavelength (Å)


Rest Wavelength (Å)
990
1000
1010
1020
1030
1040
1050
1060
1070
1080
SDSS J075841.66+174558.0
z=3.16622
SDSS 2004-11-10 Δt=0.0
BOSS 2011-01-06 Δt=539.5
BOSS 2011-03-05 Δt=553.4
SIV (A)
SIV* (A)
SIV (B)
SIV* (B)
SIV (C)
SIV (D)
SIV (E)
SIV* (C)
SIV* (D)
SIV* (E)
SIV (F)
SIV* (F)
Flux (10^{-16} erg s^{-1}cm^{-2} Å^{-1})
0
1
2
4100
4200
4300
4400
4500
Observed Wavelength (Å)