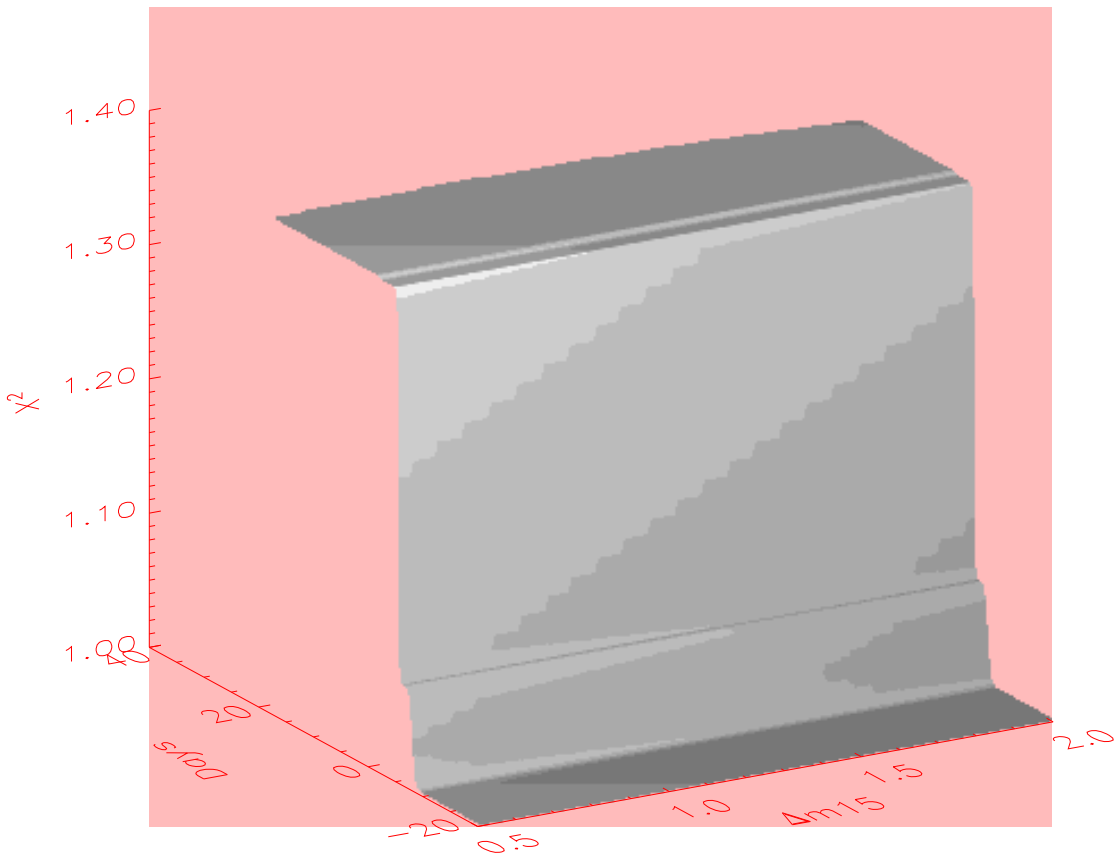
1.4

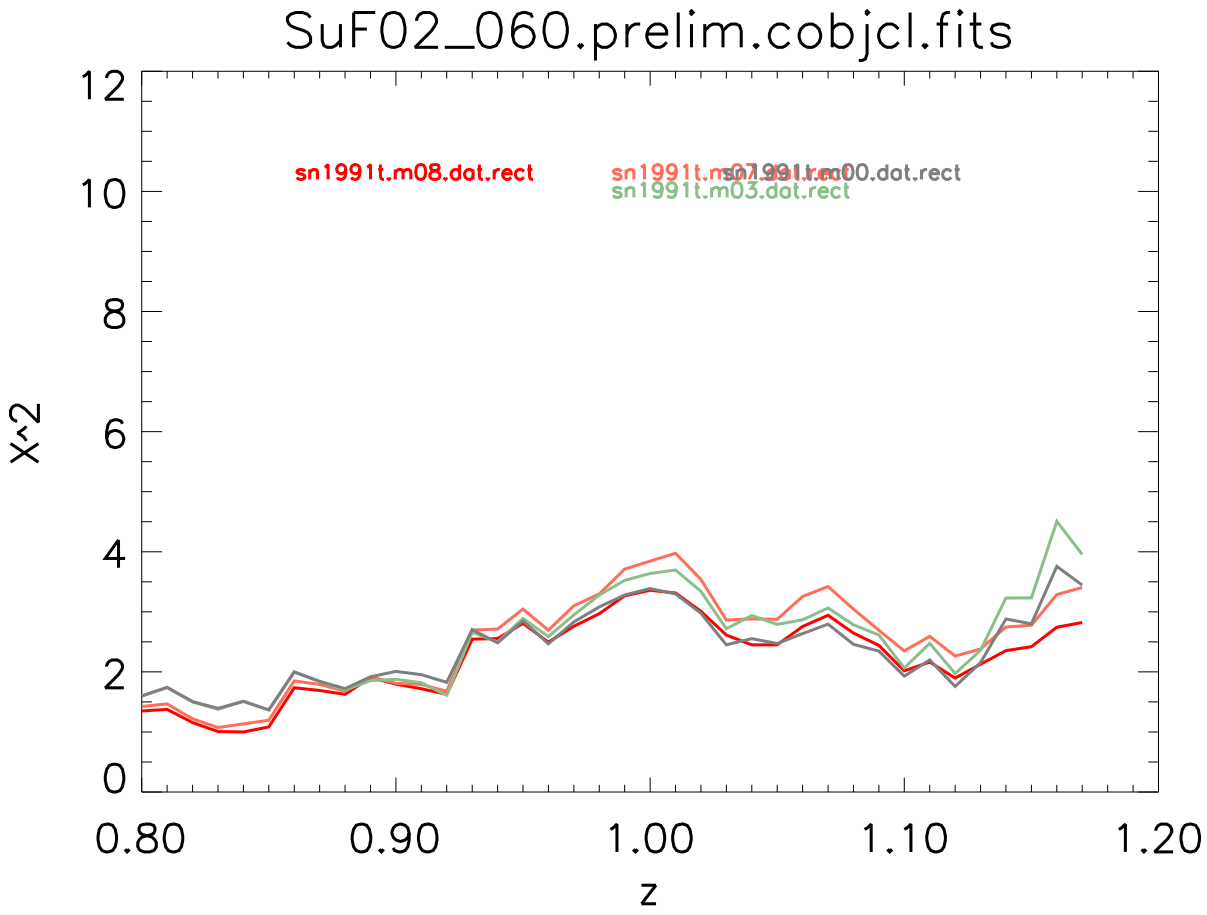
1.4

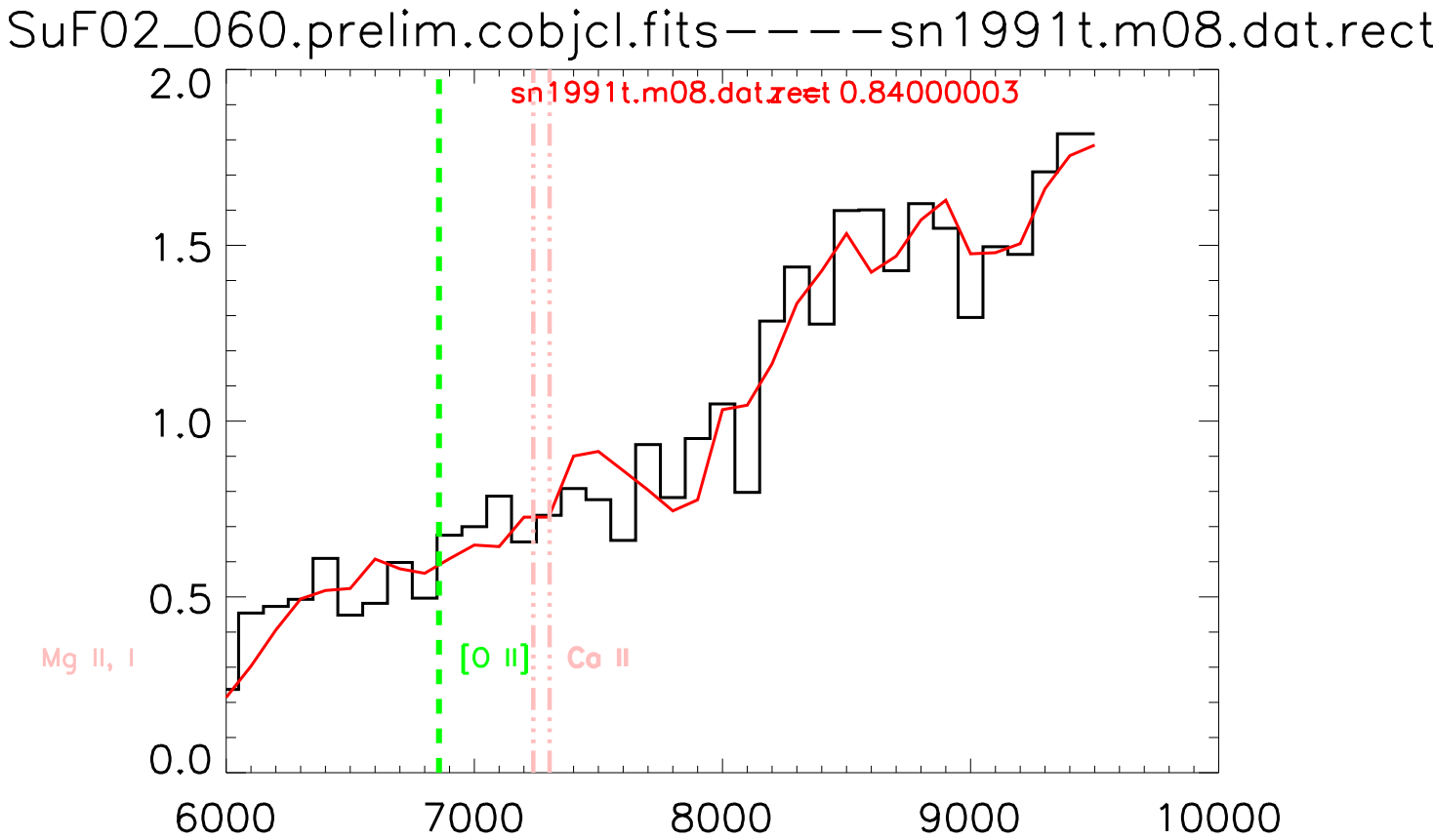
1.1

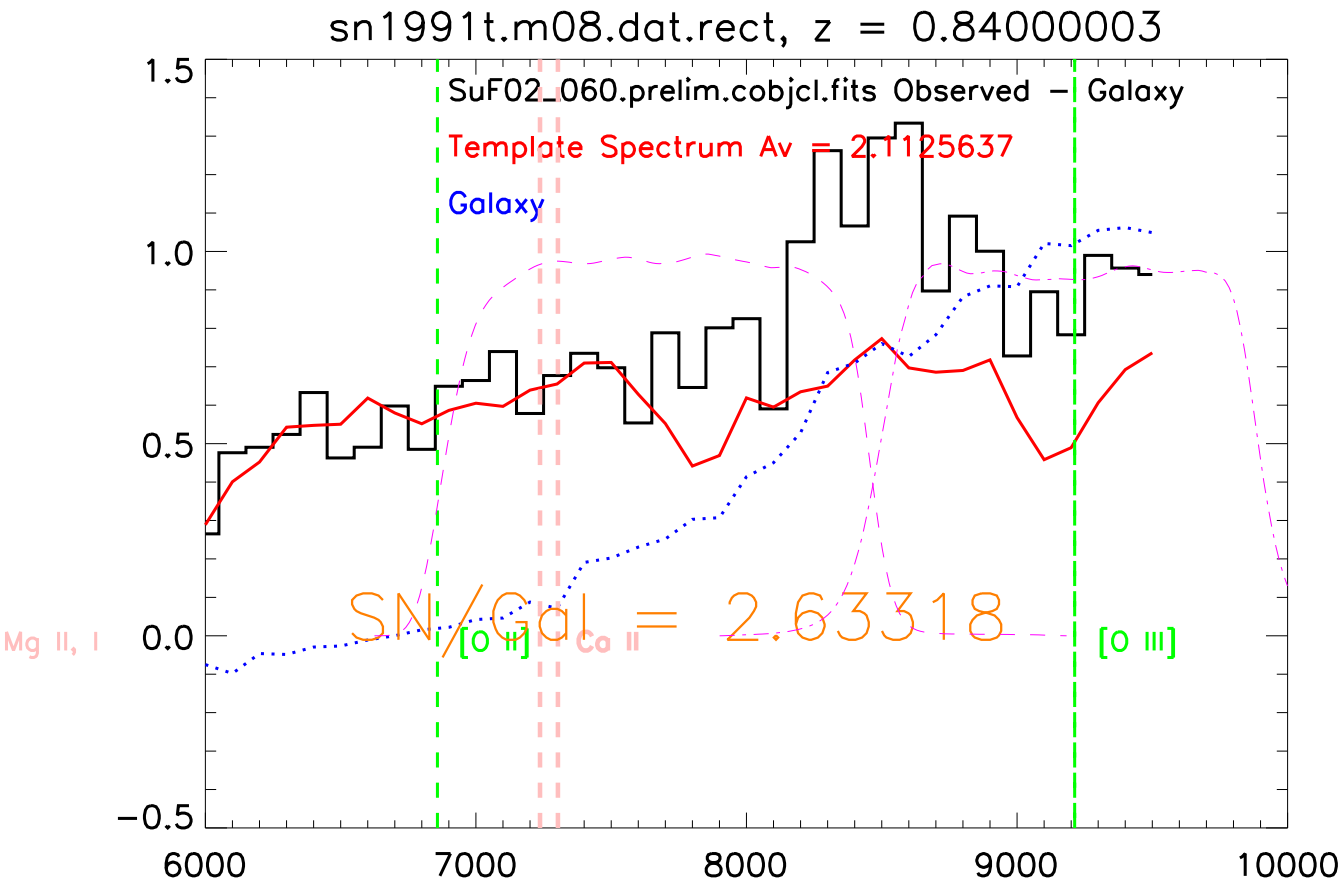
1.0

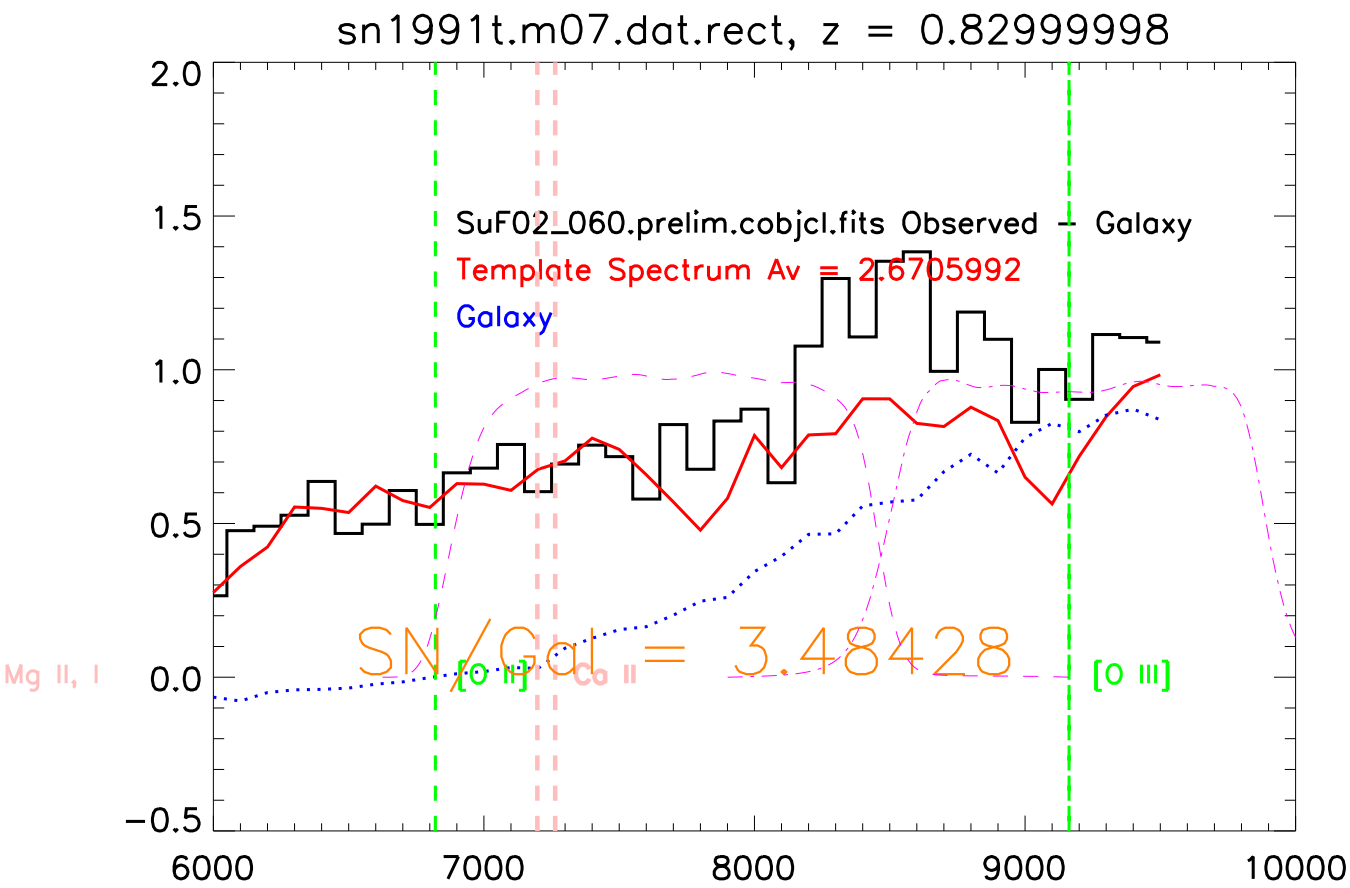


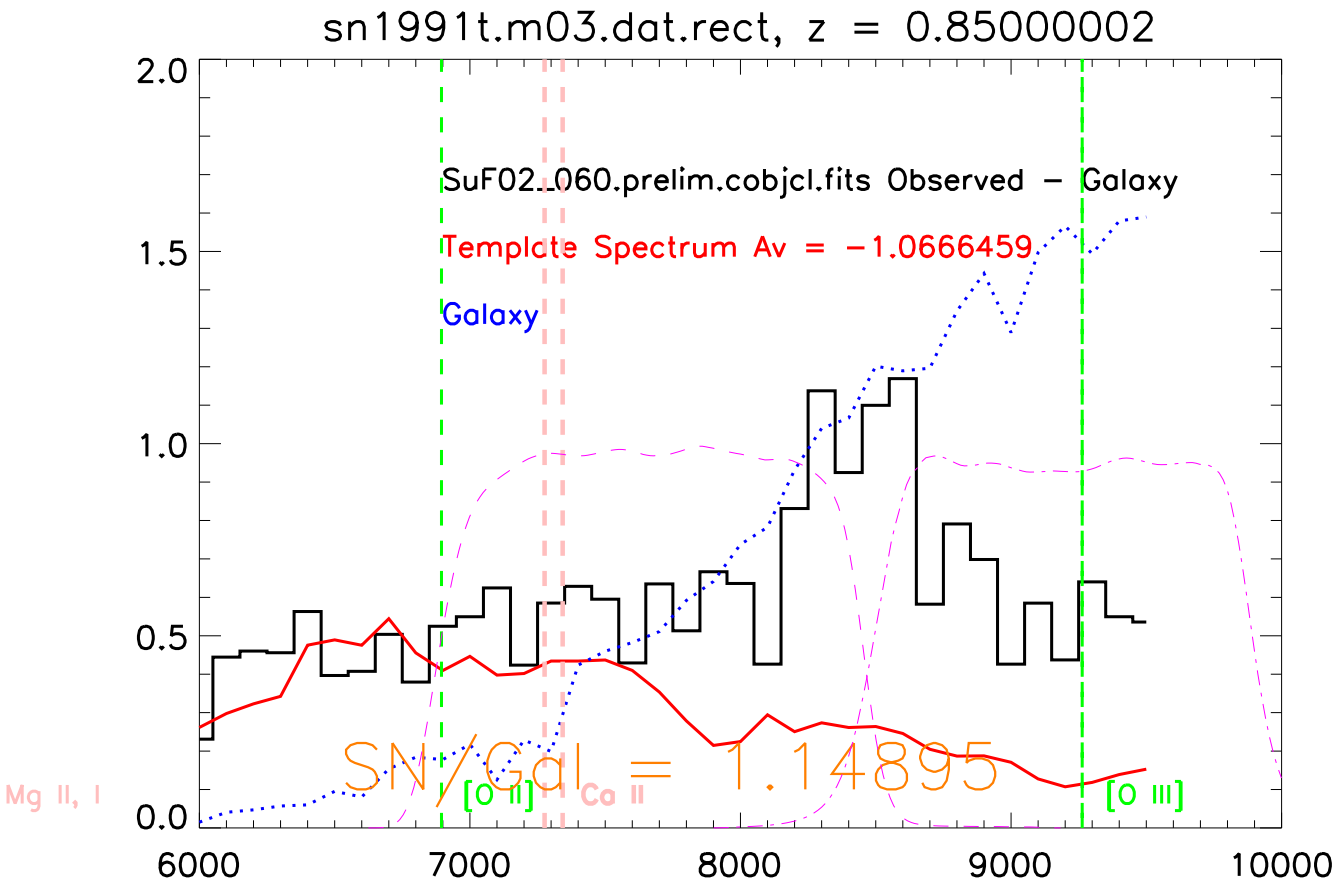
1.40
1.30
1.20
1.10
1.00
χ^2
40
20
0
−20
Days
0.5
1.0
1.5
2.0
Δm15

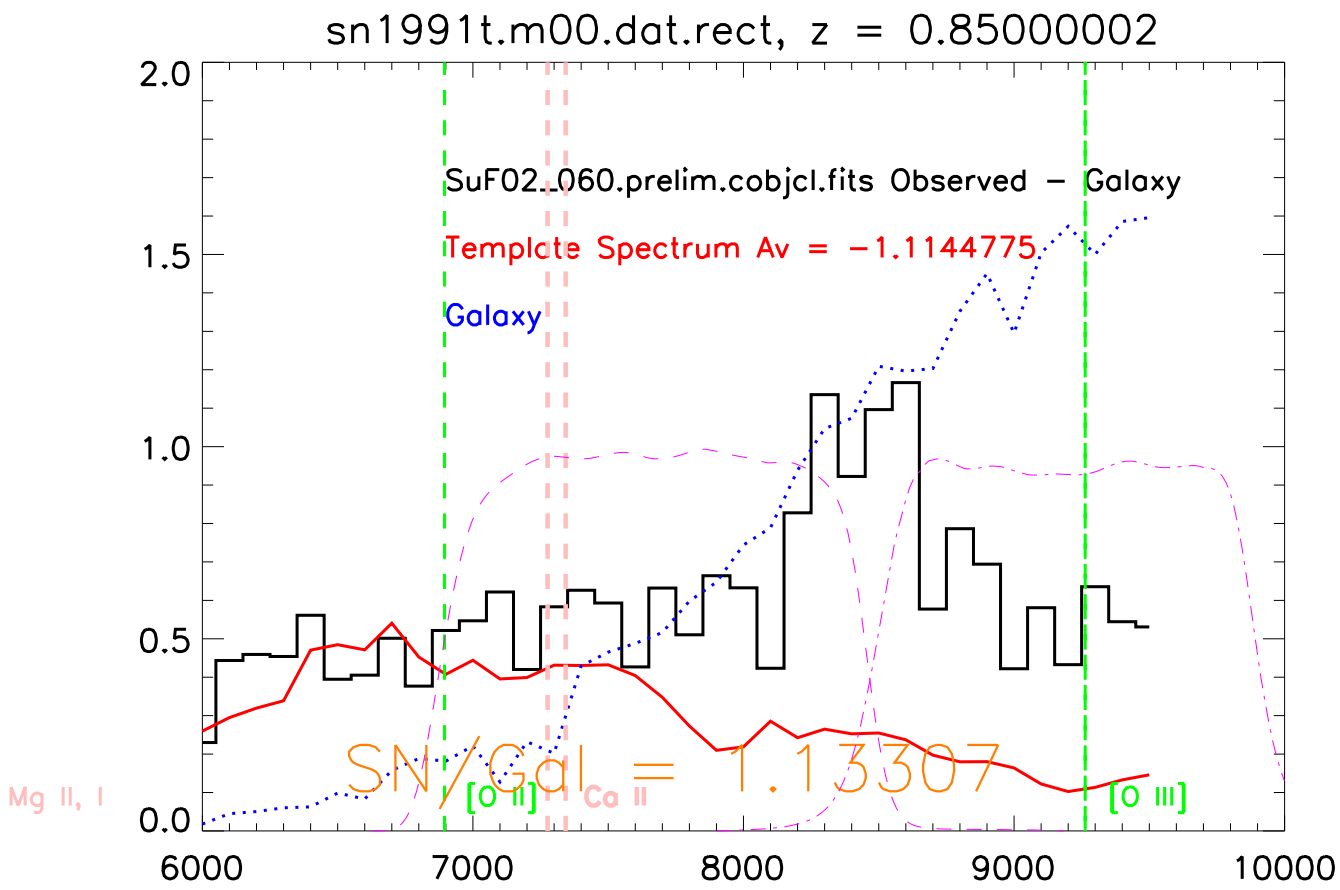

SuF02_060.prelim.cobjcl.fits
sn1991t.m08.dot.rect
sn1991t.m03.dot.rect
X^2
z
0
2
4
6
8
10
12
0.80
0.90
1.00
1.10
1.20


SuF02_060.prelim.cobjcl.fits----sn1991t.m08.dat.rect
sn1991t.m08.dat.rect 0.84000003
2.0
1.5
1.0
0.5
0.0
6000
7000
8000
9000
10000
Mg II, I
[O II]
Ca II


sn1991t.m08.dat.rect, z = 0.84000003
SuF02_060.prelim.cobjcl.fits Observed – Galaxy
Template Spectrum Av = 2.1125637
Galaxy
SN/Gal = 2.63318
Mg II, I
[O II]
Ca II
[O III]
1.5
1.0
0.5
0.0
−0.5
6000
7000
8000
9000
10000


sn1991t.m07.dat.rect, z = 0.82999998
SuF02_060.prelim.cobjcl.fits Observed – Galaxy
Template Spectrum Av = 2.6705992
Galaxy
SN/Gal = 3.48428
Mg II, I
[O II]
Ca II
[O III]
2.0
1.5
1.0
0.5
0.0
−0.5
6000
7000
8000
9000
10000


sn1991t.m03.dat.rect, z = 0.85000002
SuF02_060.prelim.cobjcl.fits Observed − Galaxy
Template Spectrum Av = −1.0666459
Galaxy
SN/Gal = 1.14895
[O II]
Ca II
[O III]
Mg II, I
2.0
1.5
1.0
0.5
0.0
6000
7000
8000
9000
10000


sn1991t.m00.dat.rect, z = 0.85000002
SuF02_060.prelim.cobjcl.fits Observed − Galaxy
Template Spectrum Av = −1.1144775
Galaxy
SN/Gal = 1.13307
Mg II, I
[O II]
Ca II
[O III]
2.0
1.5
1.0
0.5
0.0
6000
7000
8000
9000
10000