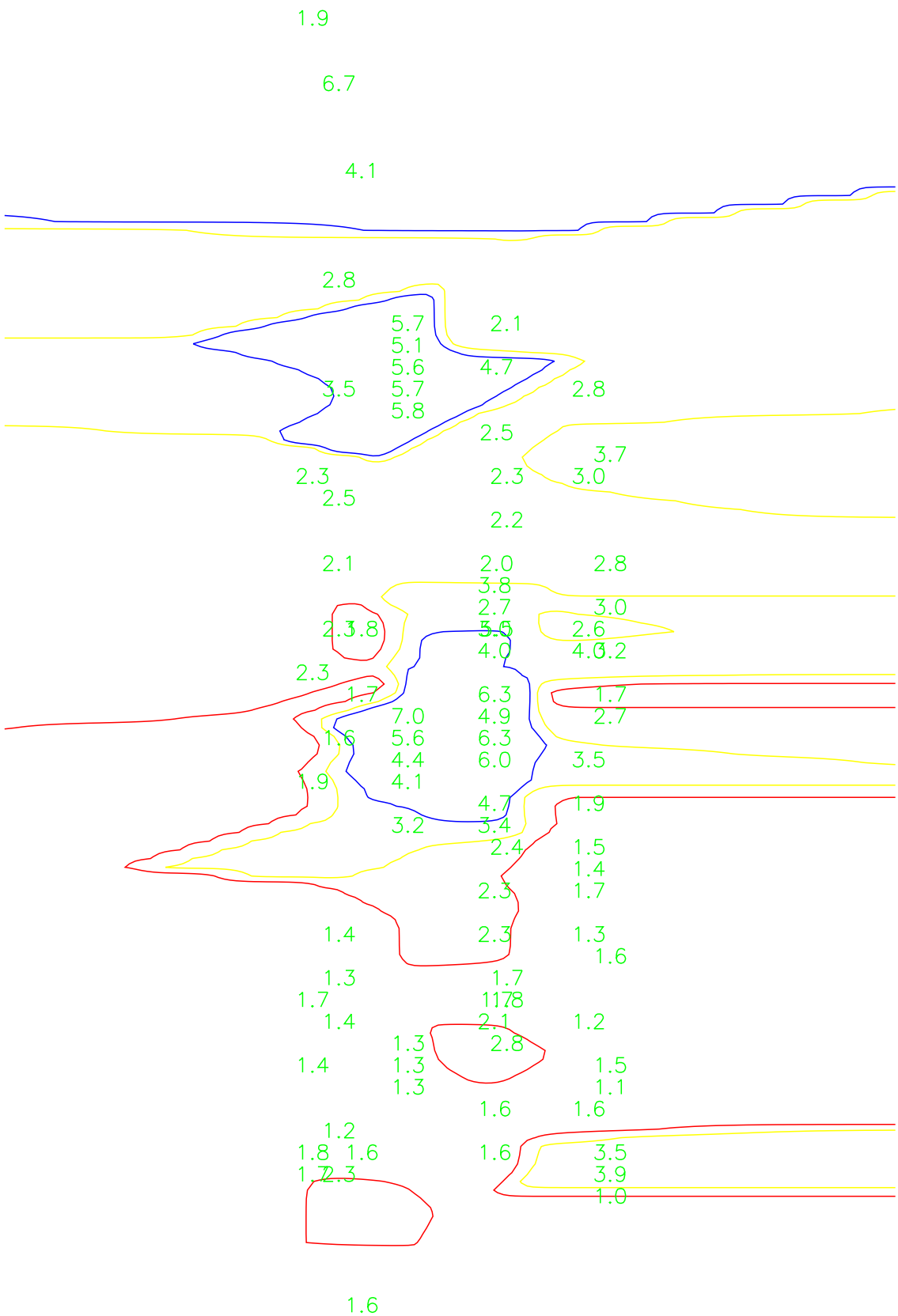
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6.7
4.1
2.8
5.7
5.1
5.6
5.7
5.8
2.1
4.7
3.5
2.8
2.5
3.7
2.3
2.3
3.0
2.5
2.2
2.1
2.0
2.8
3.8
2.7
3.0
2.6
4.0
4.2
2.3
1.7
6.3
1.7
7.0
4.9
2.7
1.6
5.6
6.3
4.4
6.0
3.5
1.9
4.1
4.7
1.9
3.2
3.4
2.4
1.5
1.4
2.3
1.7
1.4
2.3
1.3
1.6
1.3
1.7
1.7
1.4
2.1
1.2
1.3
2.8
1.4
1.3
1.5
1.3
1.1
1.6
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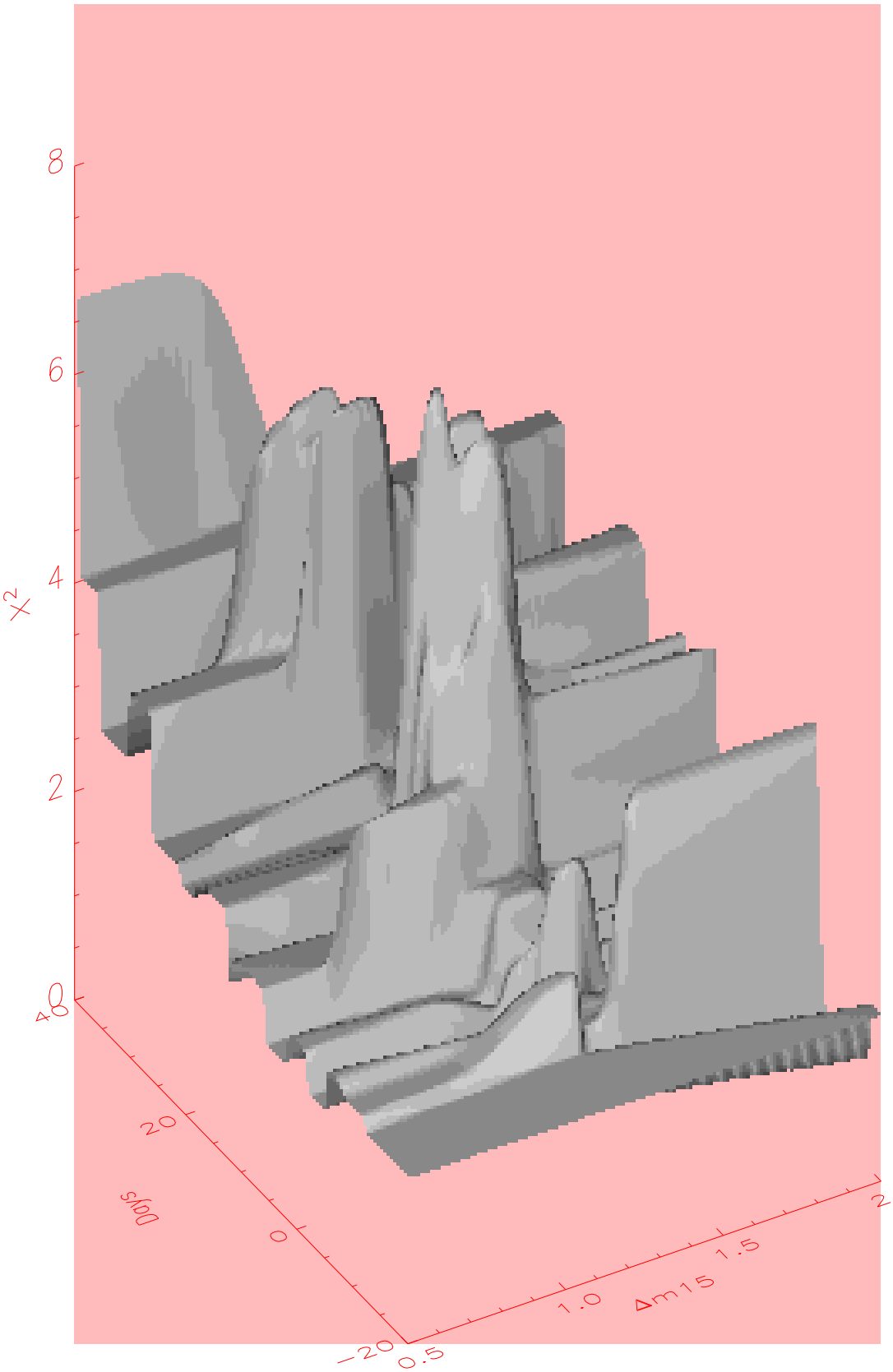
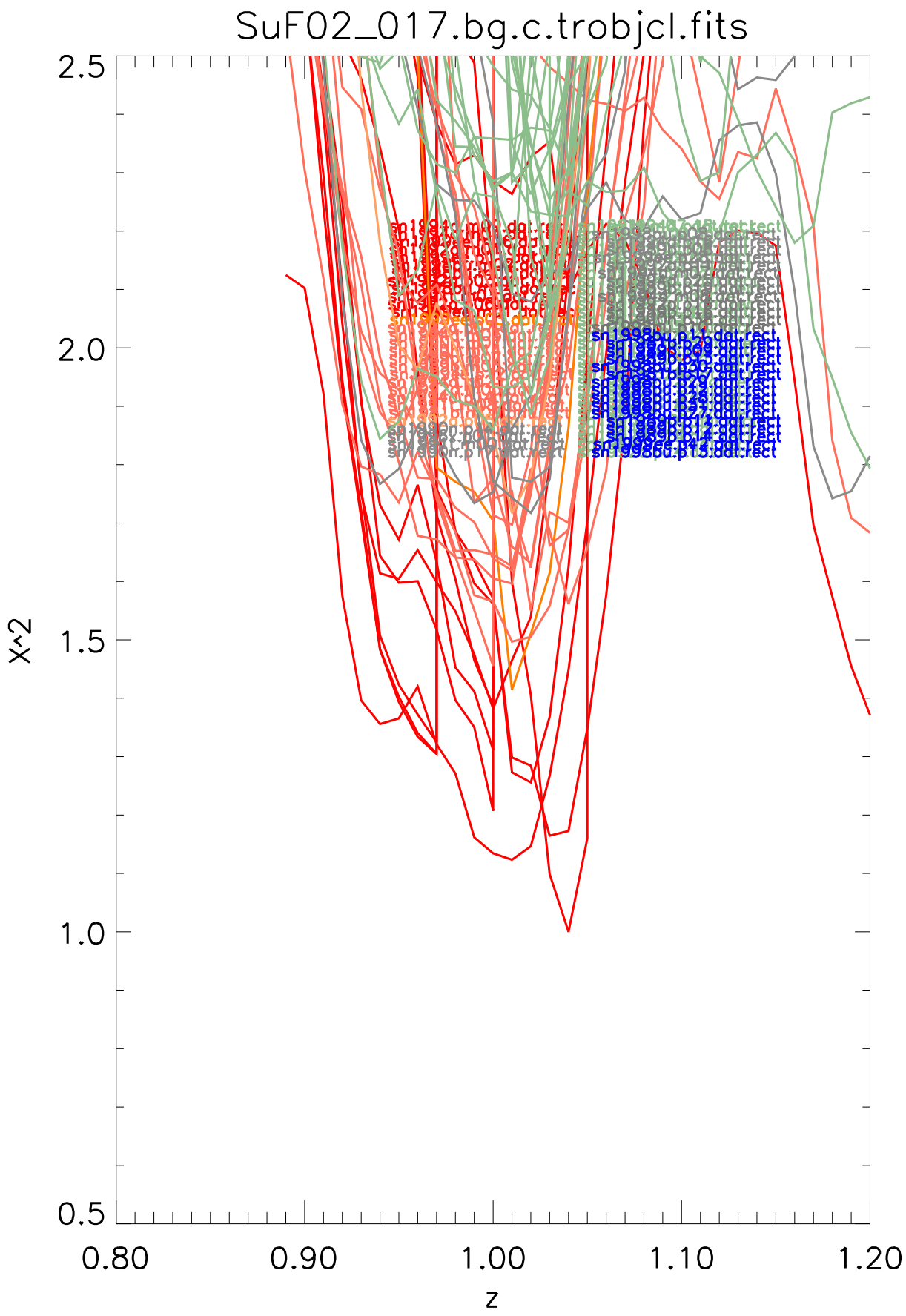
1.6
3.5
1.7
2.3
3.9
1.0
1.6


8
6
4
2
0
χ^2
40
20
0
−20
days
0.5
1.0
1.5
2.0
Δm15


SuF02_017.bg.c.trobjcl.fits
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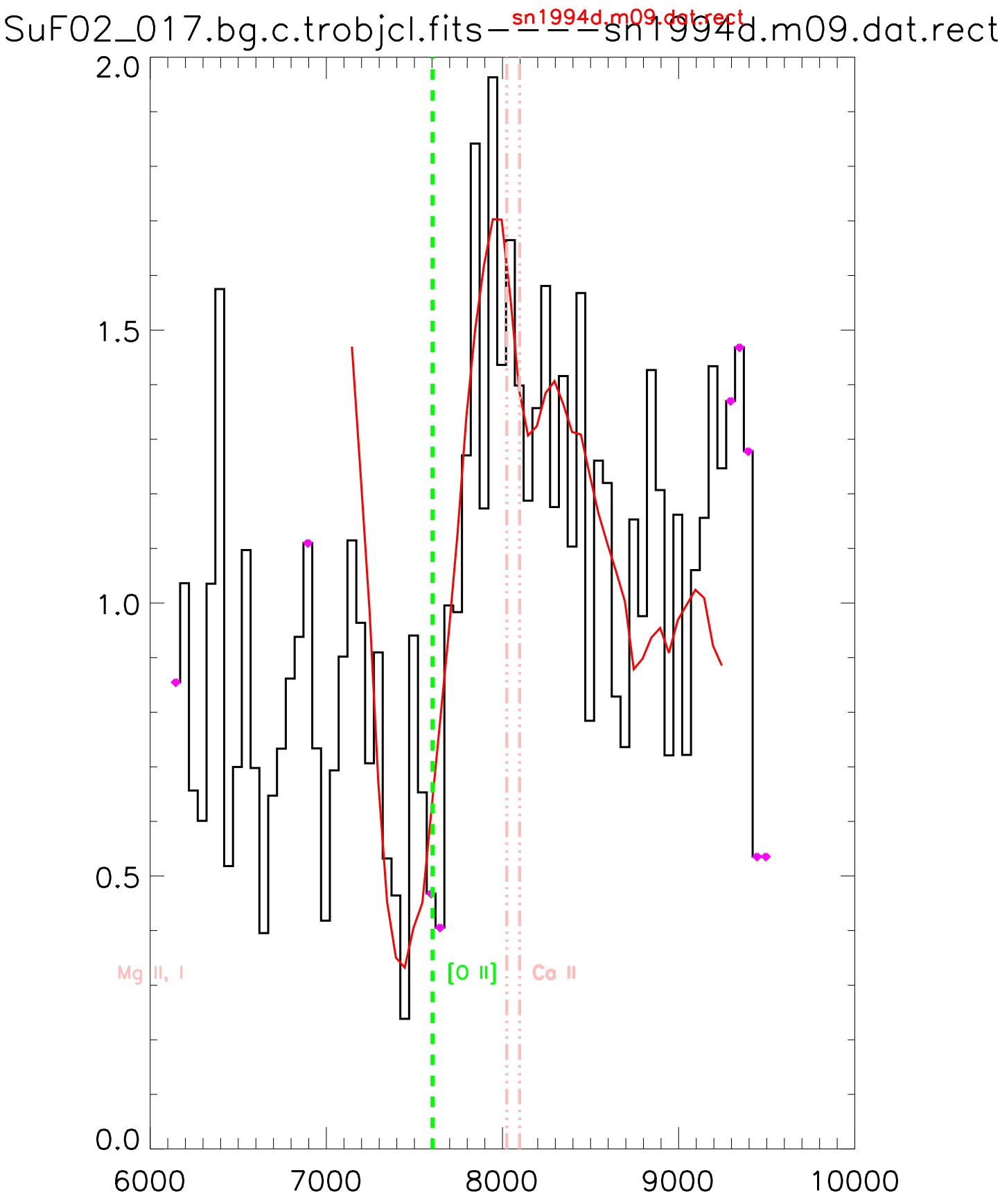
1.5
1.0
0.5
X^2
0.80
0.90
1.00
1.10
1.20
z


SuF02_017.bg.c.trobjcl.fits---sn1994d.m09.dat.rect
sn1994d.m09.dat.rect
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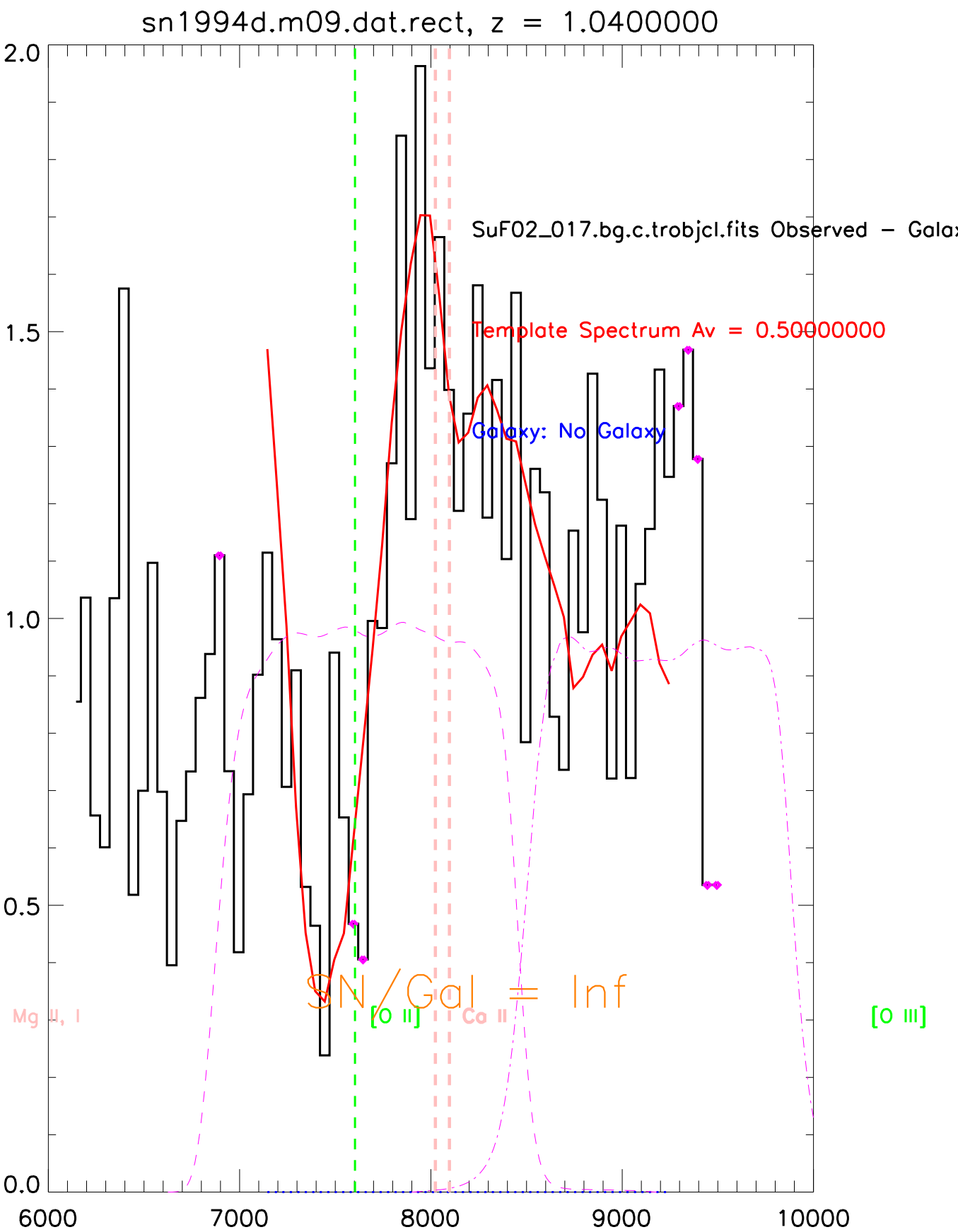
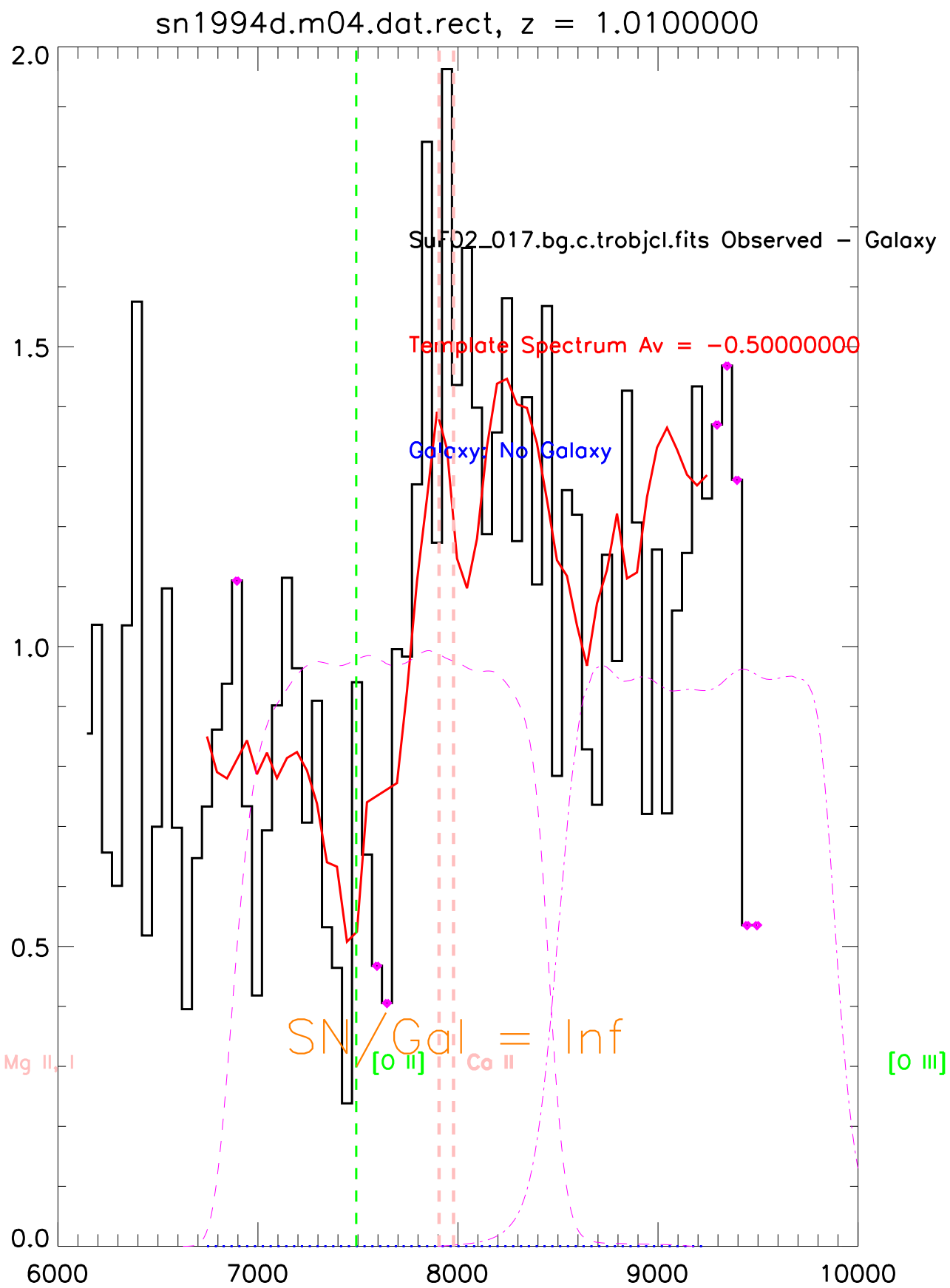
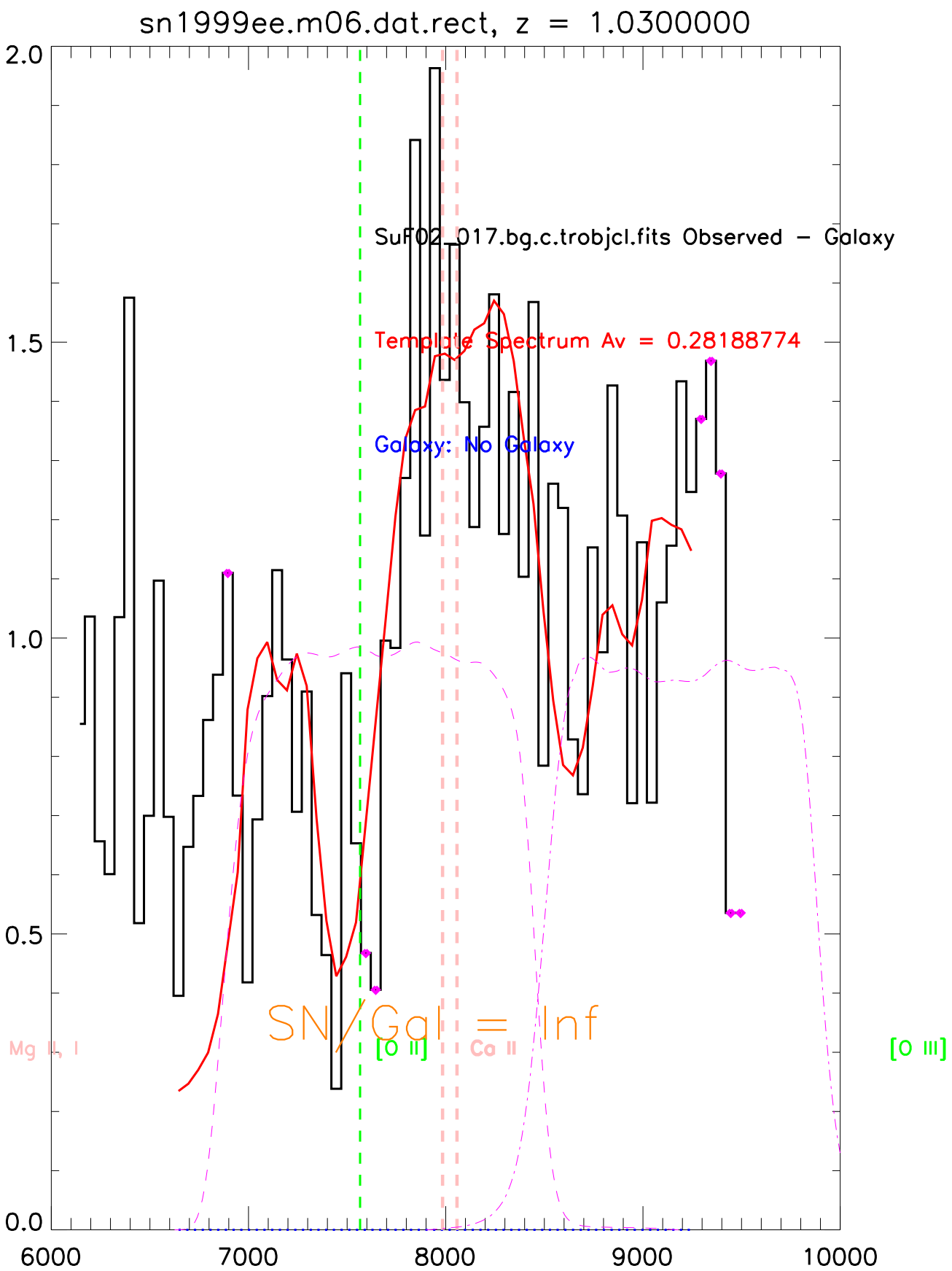
1.0
0.5
0.0
6000
7000
8000
9000
10000
Mg II, I
[O II]
Ca II


sn1994d.m09.dat.rect, z = 1.0400000
SuF02_017.bg.c.trobjcl.fits Observed – Galax
Template Spectrum Av = 0.50000000
Galaxy: No Galaxy
SN/Gal = Inf
Mg II, I
[O II]
Ca II
[O III]
2.0
1.5
1.0
0.5
0.0
6000
7000
8000
9000
10000


sn1994d.m04.dat.rect, z = 1.0100000
Sur02_017.bg.c.trobjcl.fits Observed − Galaxy
Template Spectrum Av = −0.50000000
Galaxy: No Galaxy
SN/Gal = Inf
Mg II, I
[O II]
Ca II
[O III]
2.0
1.5
1.0
0.5
0.0
6000
7000
8000
9000
10000


sn1999ee.m06.dat.rect, z = 1.0300000
SuF02_017.bg.c.trobjcl.fits Observed − Galaxy
Template Spectrum Av = 0.28188774
Galaxy: No Galaxy
SN/Gal = Inf
Mg II, I
[O II]
Ca II
[O III]
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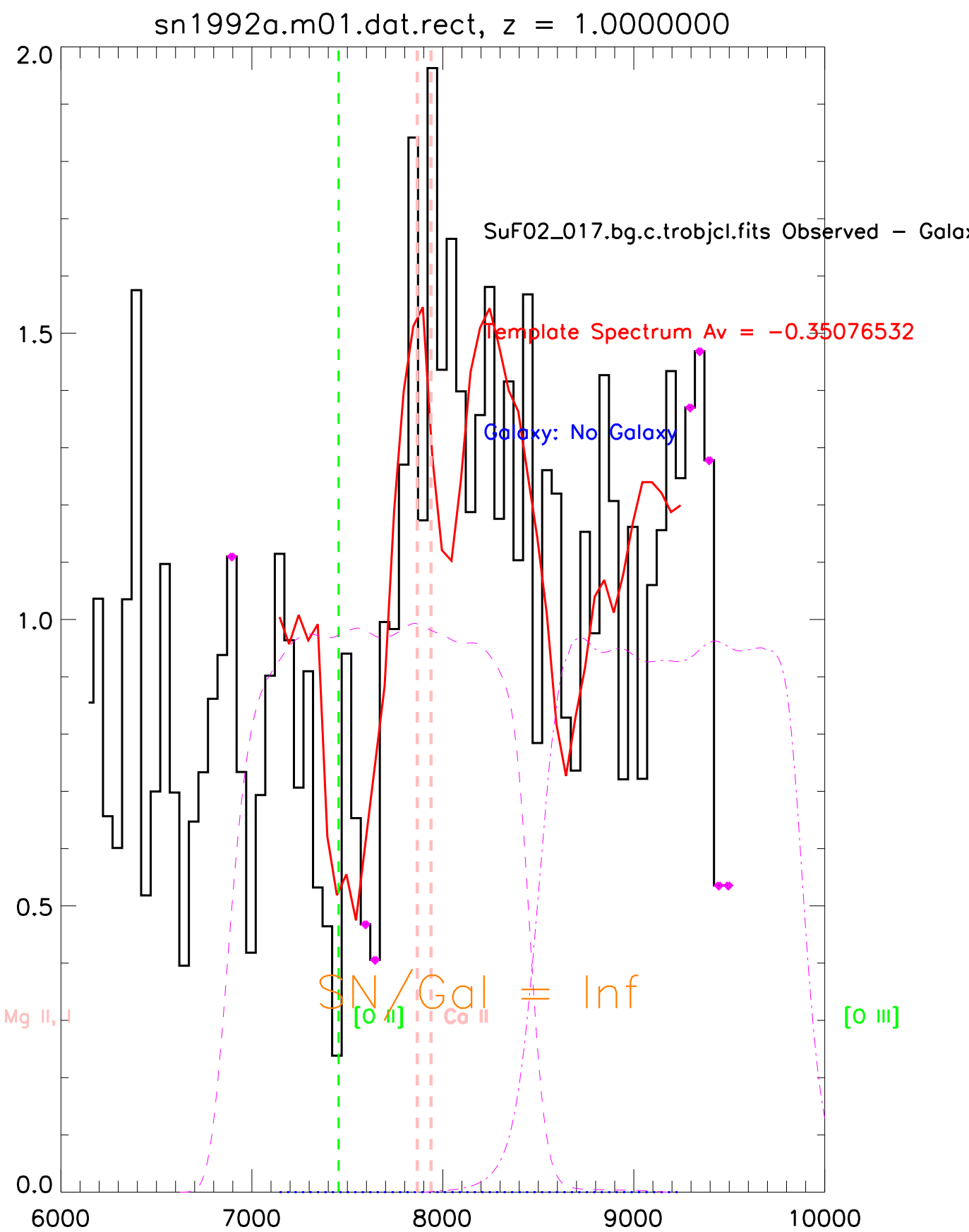
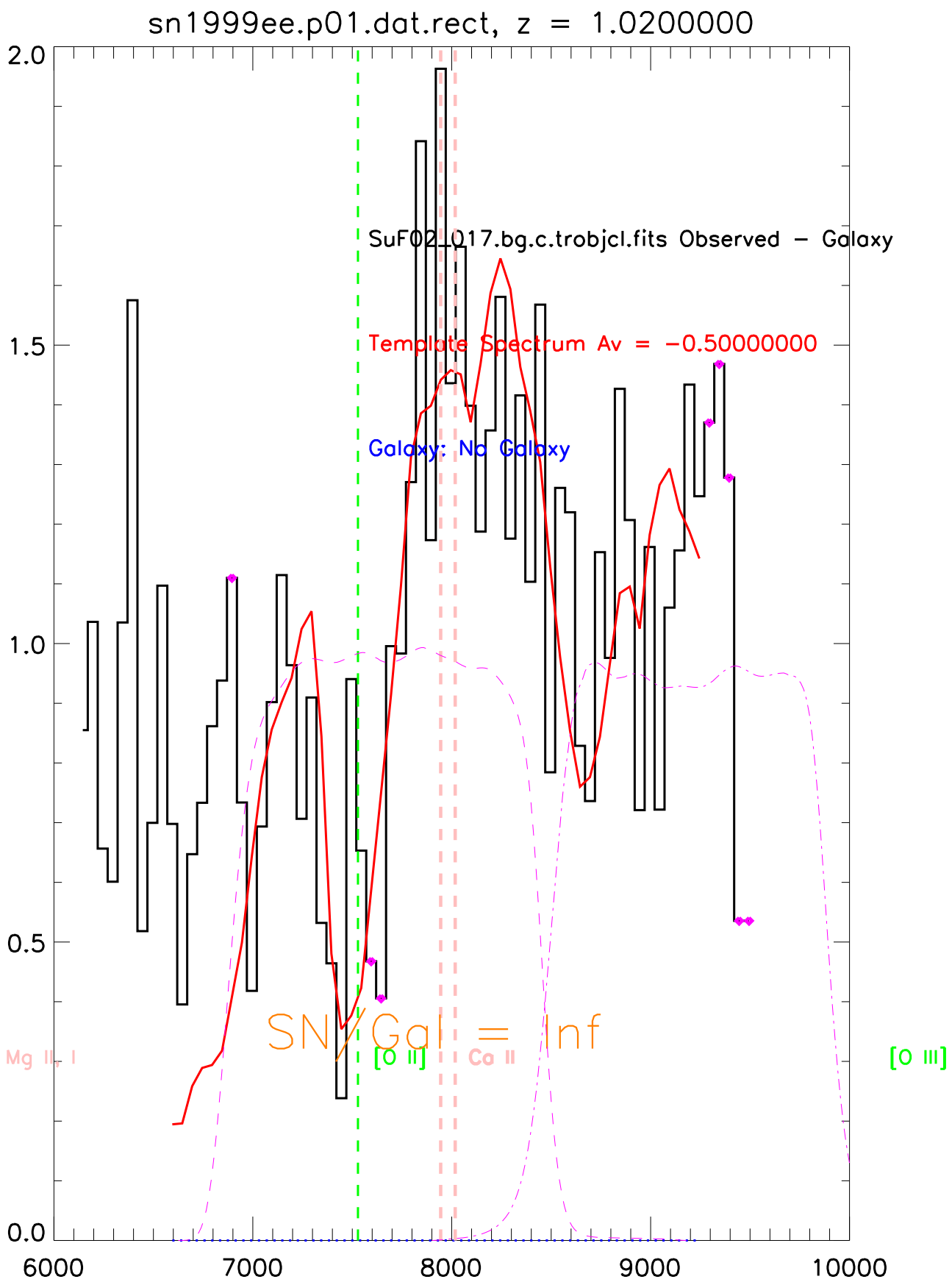
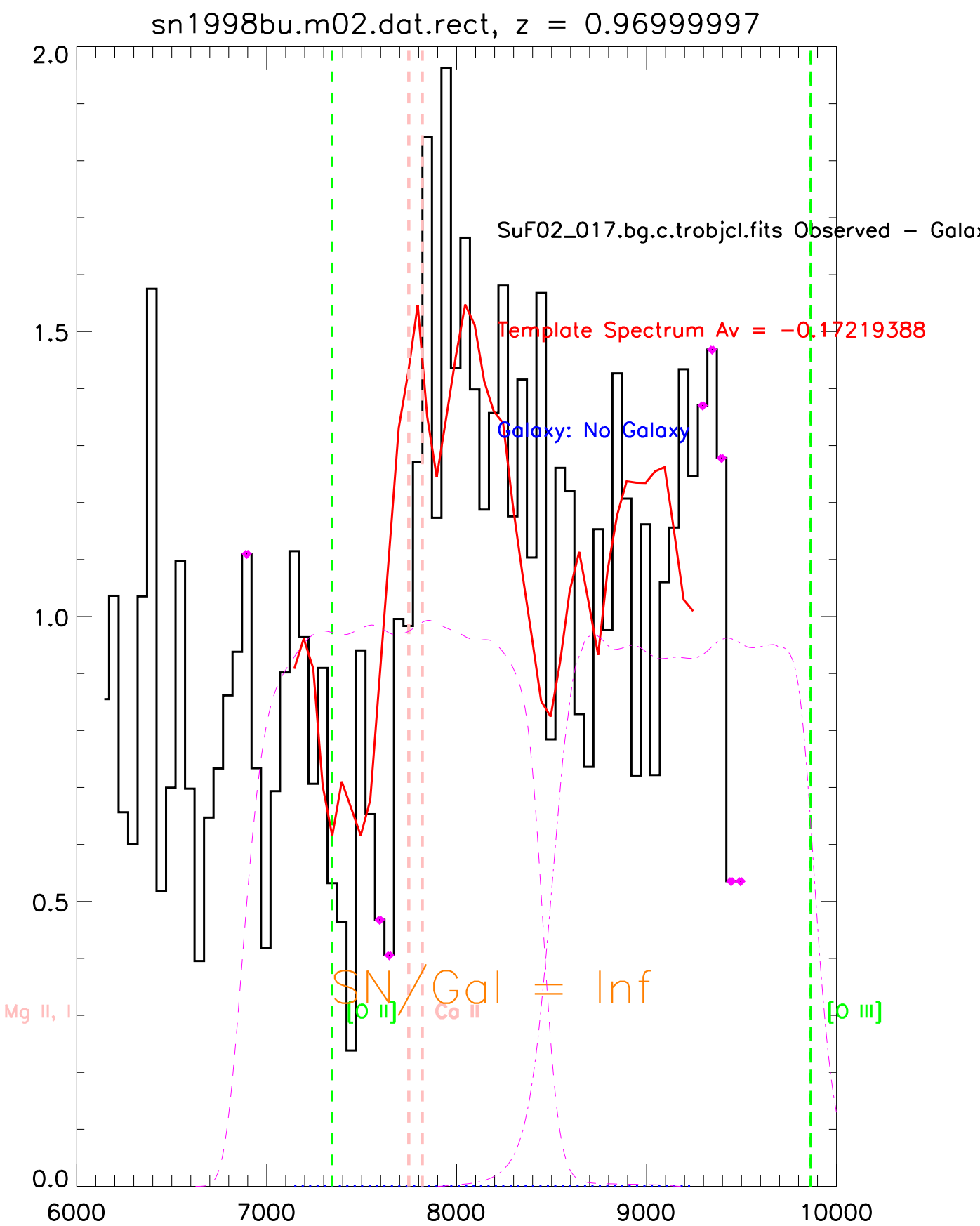
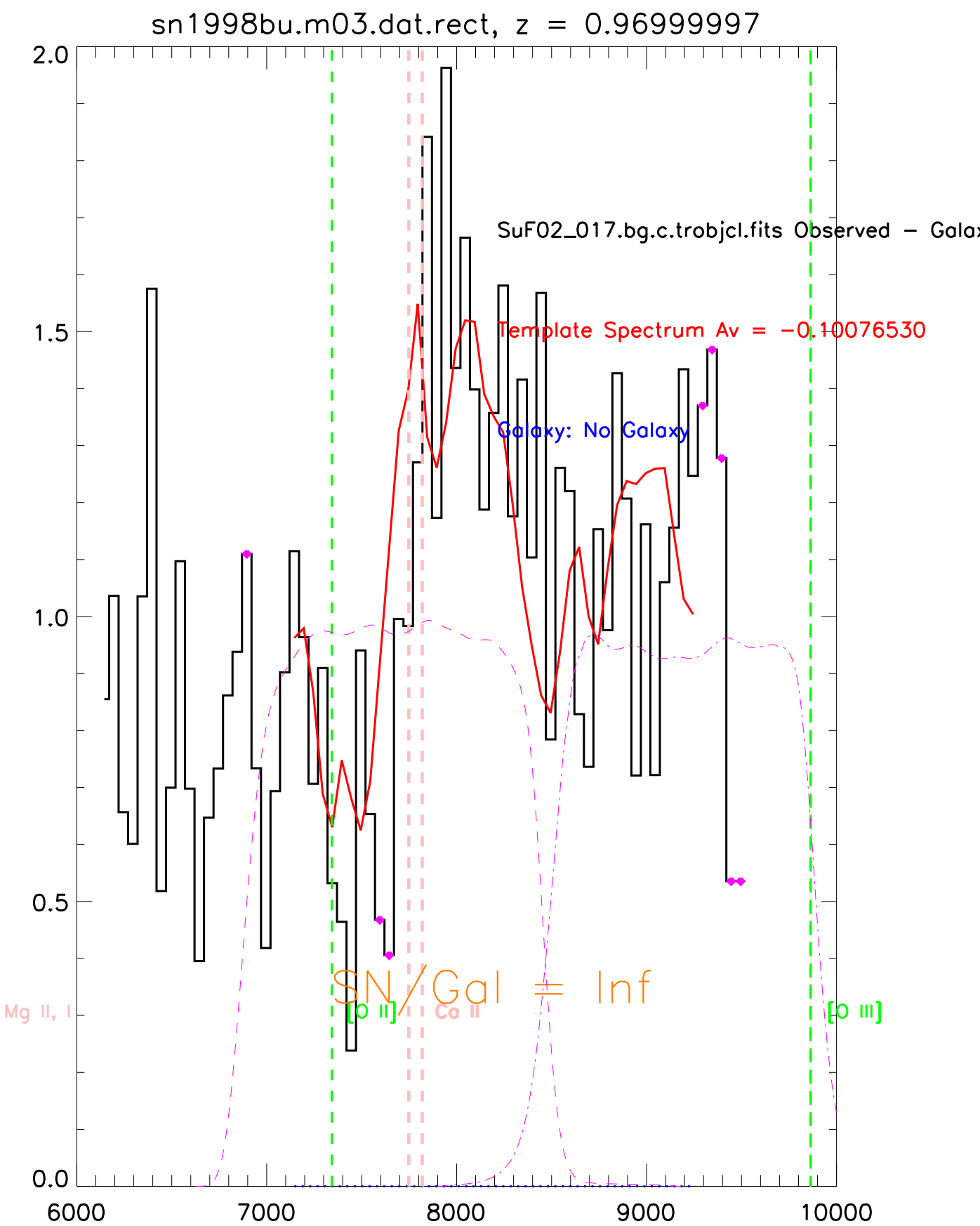
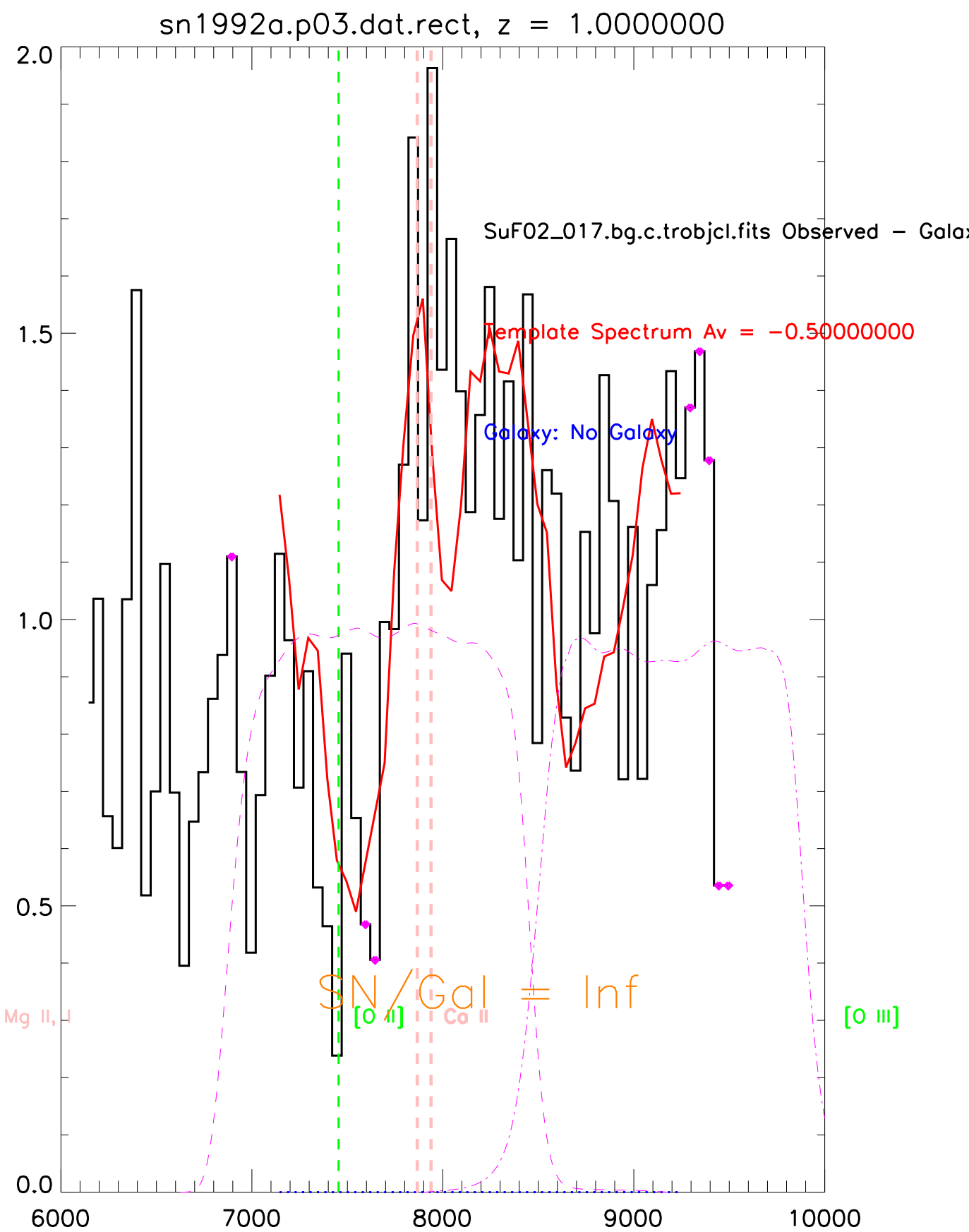
1.5
1.0
0.5
0.0
6000
7000
8000
9000
10000

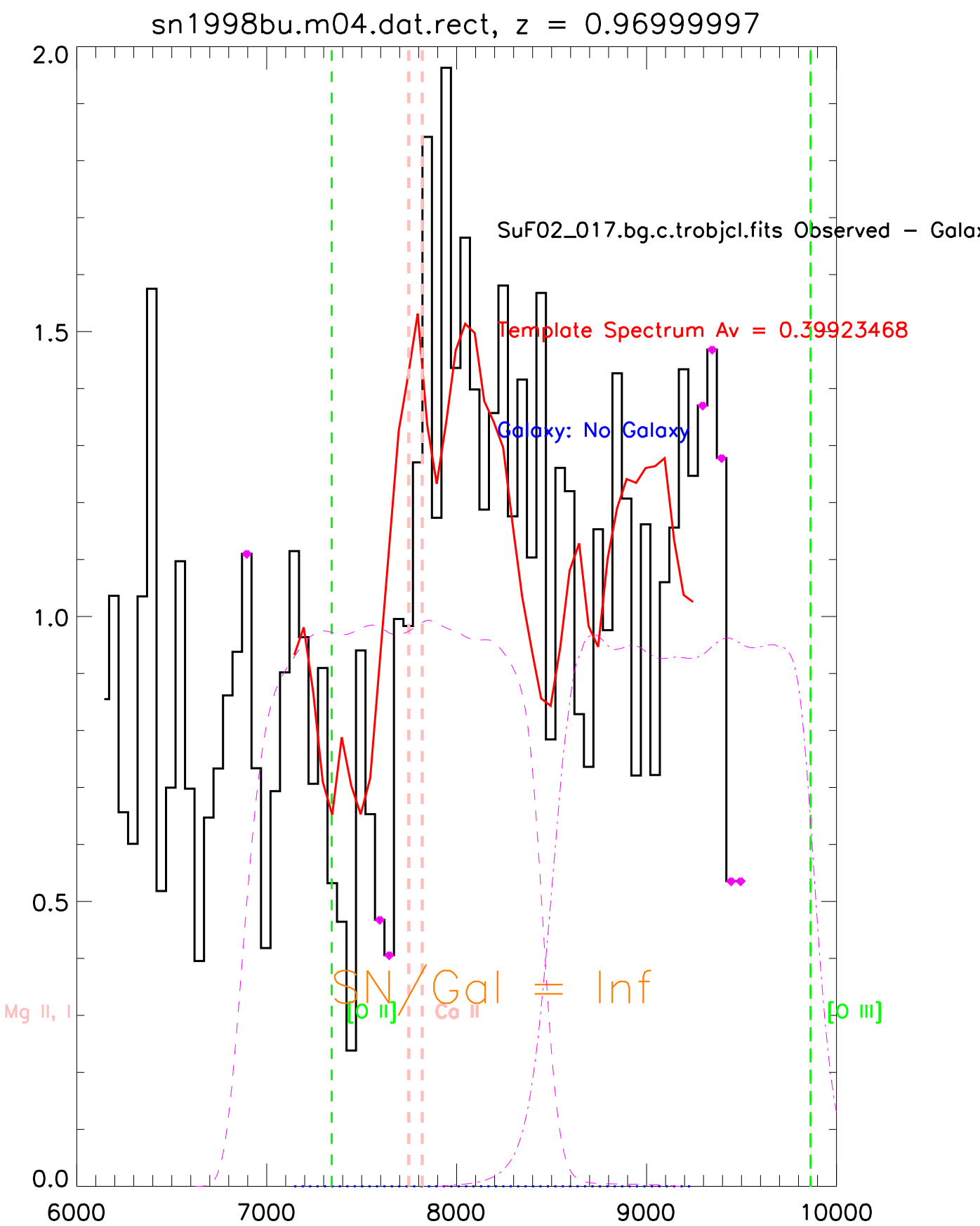

sn1992a.m01.dat.rect, z = 1.0000000
SuF02_017.bg.c.trobjcl.fits Observed – Galax
Template Spectrum Av = −0.35076532
Galaxy: No Galaxy
SN/Gal = Inf
Mg II,
[O II]
Ca II
[O III]
2.0
1.5
1.0
0.5
0.0
6000
7000
8000
9000
10000

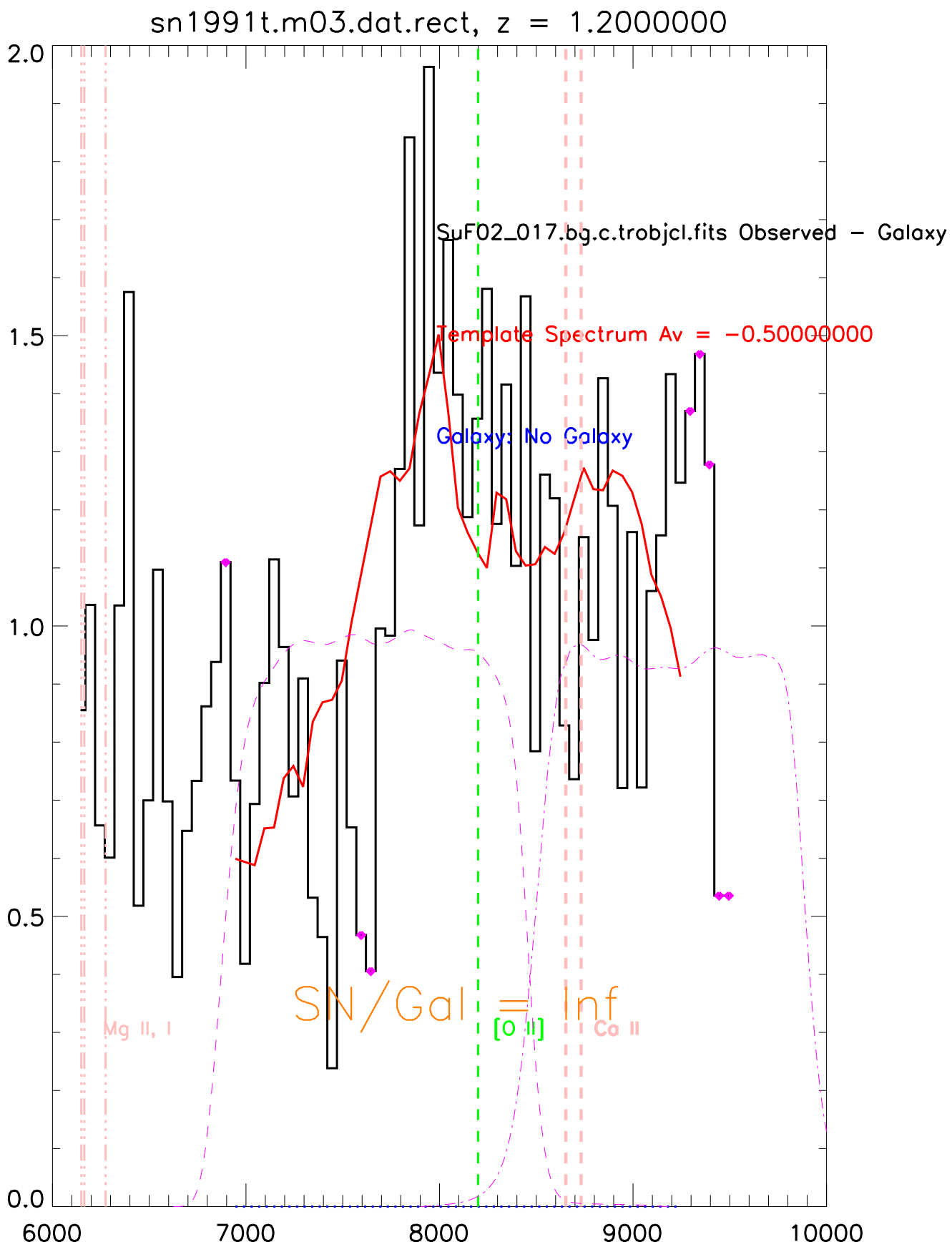

sn1999ee.p01.dat.rect, z = 1.0200000
SuF02_017.bg.c.trobjcl.fits Observed – Galaxy
Template Spectrum Av = -0.50000000
Galaxy: No Galaxy
SN/Gal = Inf
Mg II, I
[O II]
Ca II
[O III]
2.0
1.5
1.0
0.5
0.0
6000
7000
8000
9000
10000

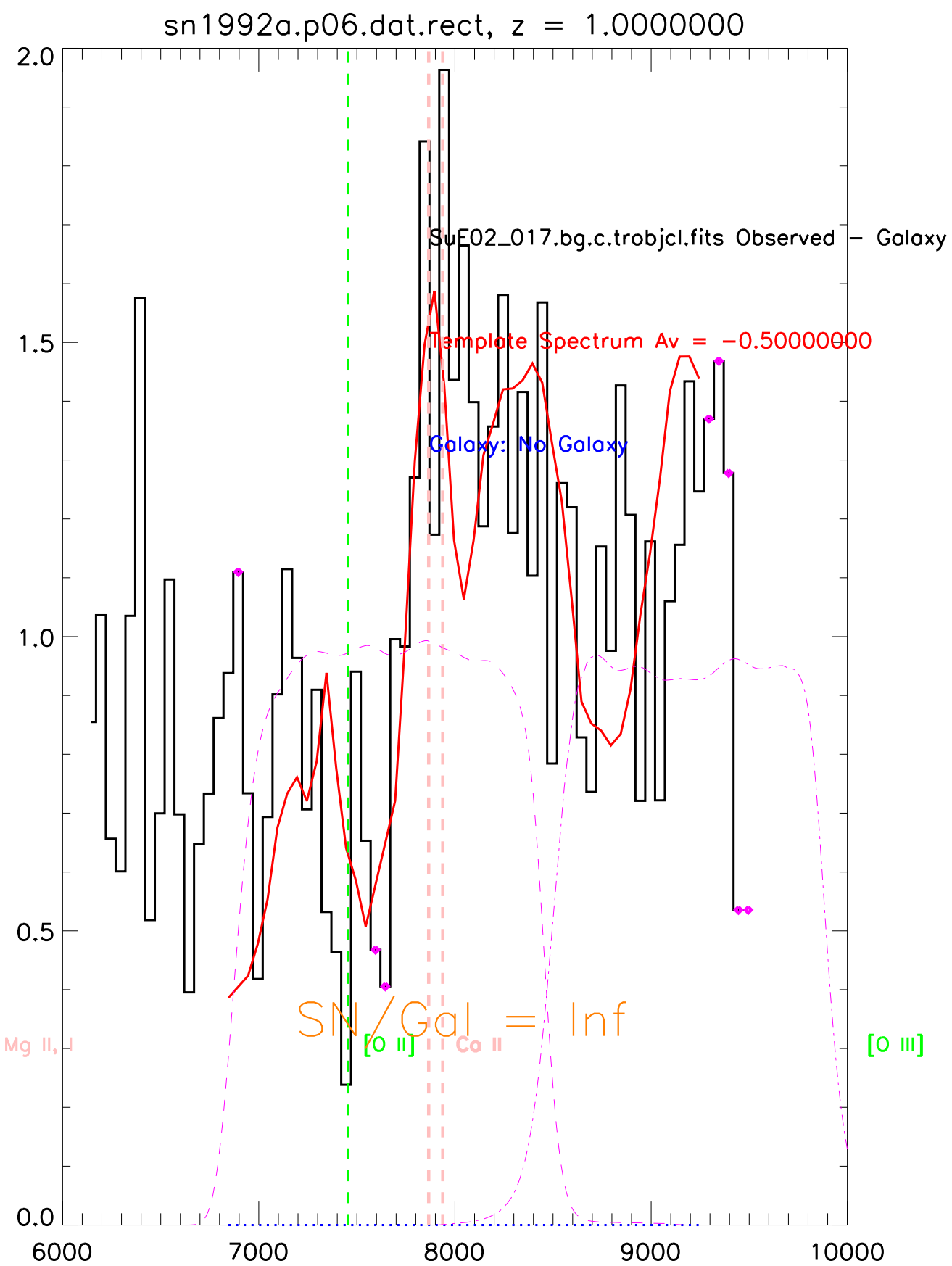

sn1998bu.m02.dat.rect, z = 0.96999997
SuF02_017.bg.c.trobjcl.fits Observed – Galax
Template Spectrum Av = −0.17219388
Galaxy: No Galaxy
SN/Gal = Inf
Mg II, I
[O II]
Ca II
[O III]
2.0
1.5
1.0
0.5
0.0
6000
7000
8000
9000
10000

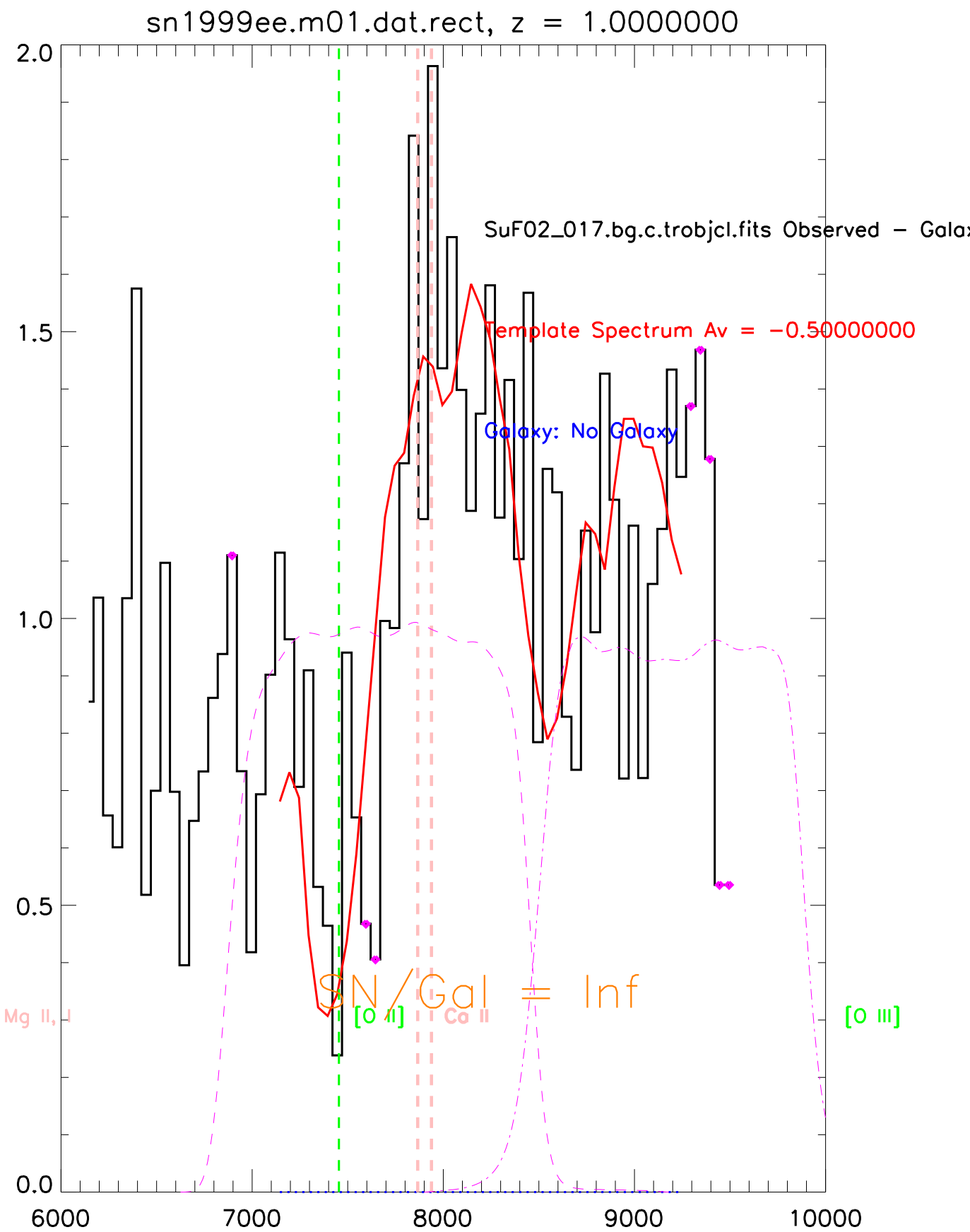

sn1998bu.m03.dat.rect, z = 0.96999997
SuF02_017.bg.c.trobjcl.fits Observed – Galax
Template Spectrum Av = −0.10076530
Galaxy: No Galaxy
SN/Gal = Inf
Mg II, I
[O II]
Ca II
[O III]
2.0
1.5
1.0
0.5
0.0
6000
7000
8000
9000
10000

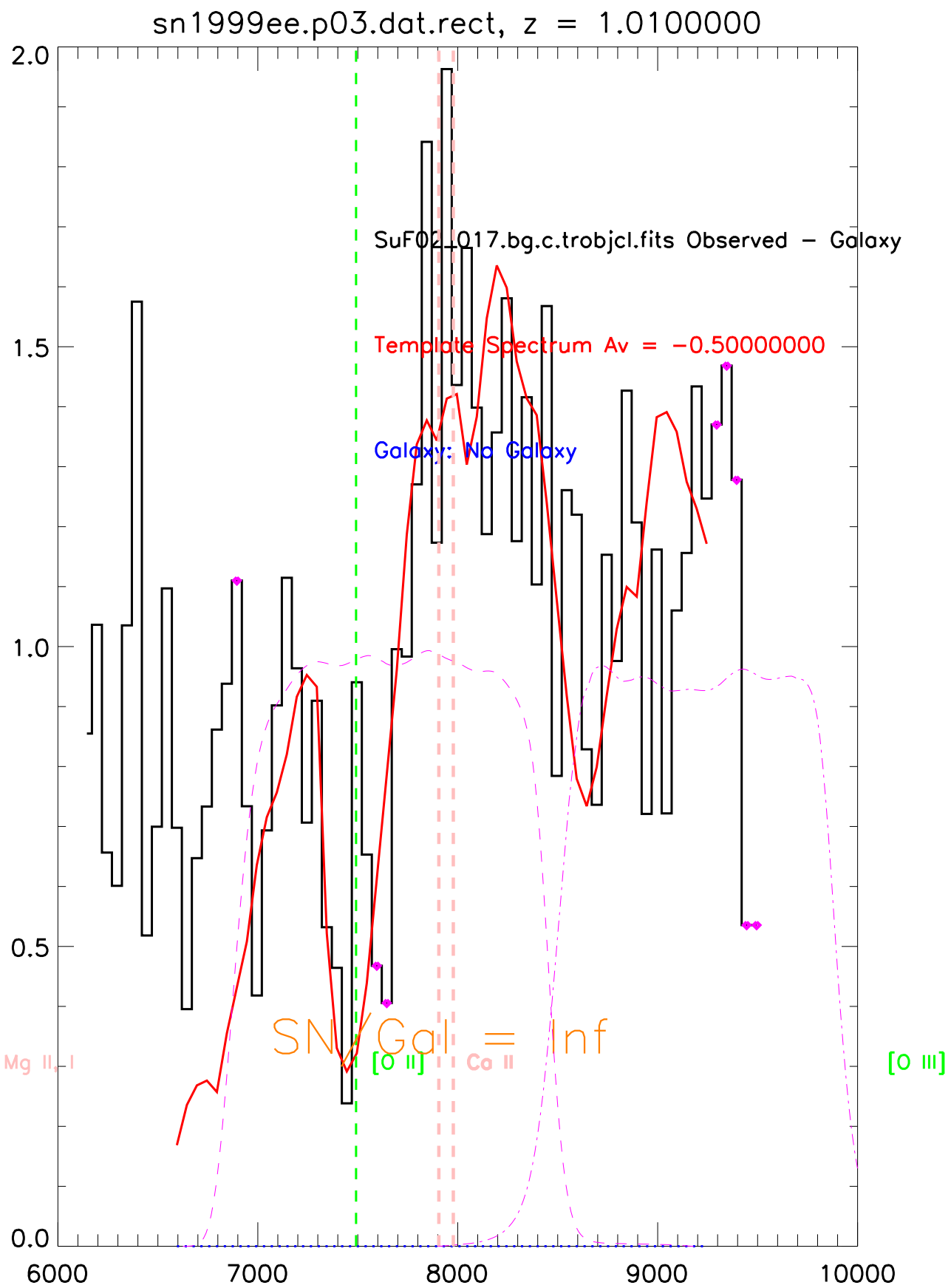

sn1992a.p03.dat.rect, z = 1.0000000
SuF02_017.bg.c.trobjcl.fits Observed – Galax
Template Spectrum Av = −0.50000000
Galaxy: No Galaxy
SN/Gal = Inf
Mg II,
[O II]
Ca II
[O III]
2.0
1.5
1.0
0.5
0.0
6000
7000
8000
9000
10000

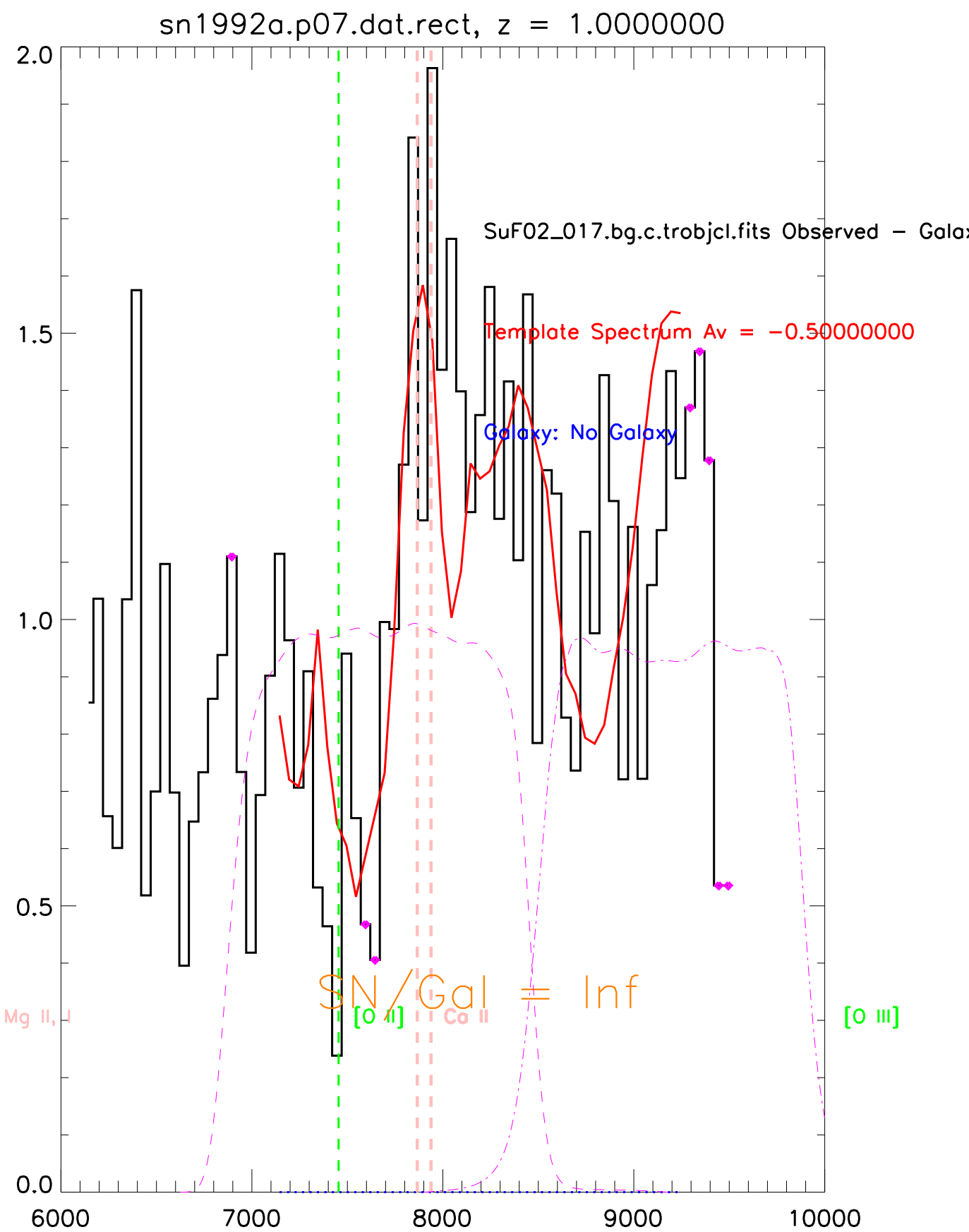

sn1998bu.m04.dat.rect, z = 0.96999997
SuF02_017.bg.c.trobjcl.fits Observed – Galax
Template Spectrum Av = 0.39923468
Galaxy: No Galaxy
SN/Gal = Inf
Mg II, I
[O II]
Ca II
[O III]
2.0
1.5
1.0
0.5
0.0
6000
7000
8000
9000
10000

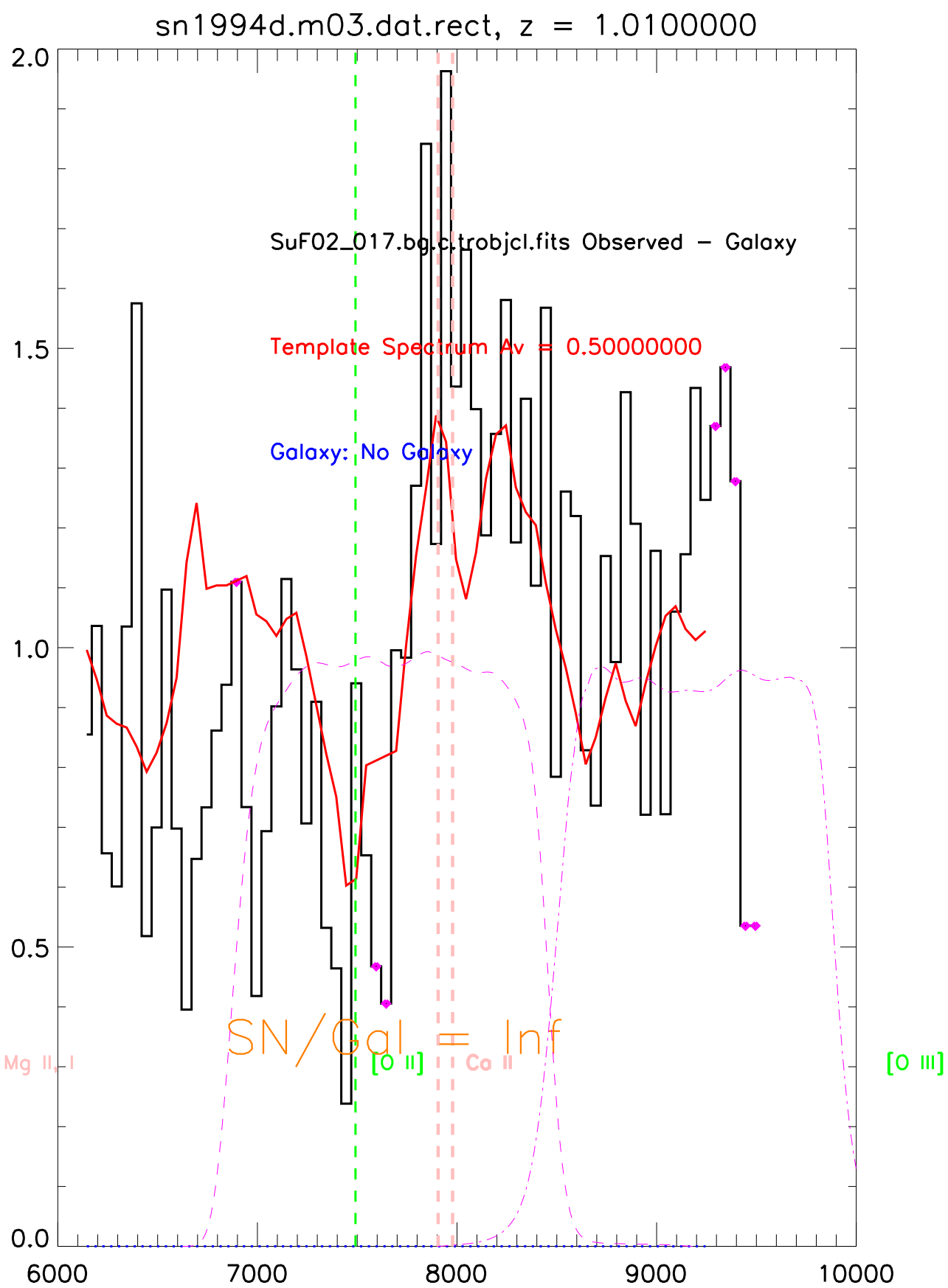

sn1991t.m03.dat.rect, z = 1.2000000
SuF02_017.bg.c.trobjcl.fits Observed − Galaxy
Template Spectrum Av = −0.50000000
Galaxy: No Galaxy
SN/Gal = Inf
Mg II, I
[O II]
Ca II
2.0
1.5
1.0
0.5
0.0
6000
7000
8000
9000
10000

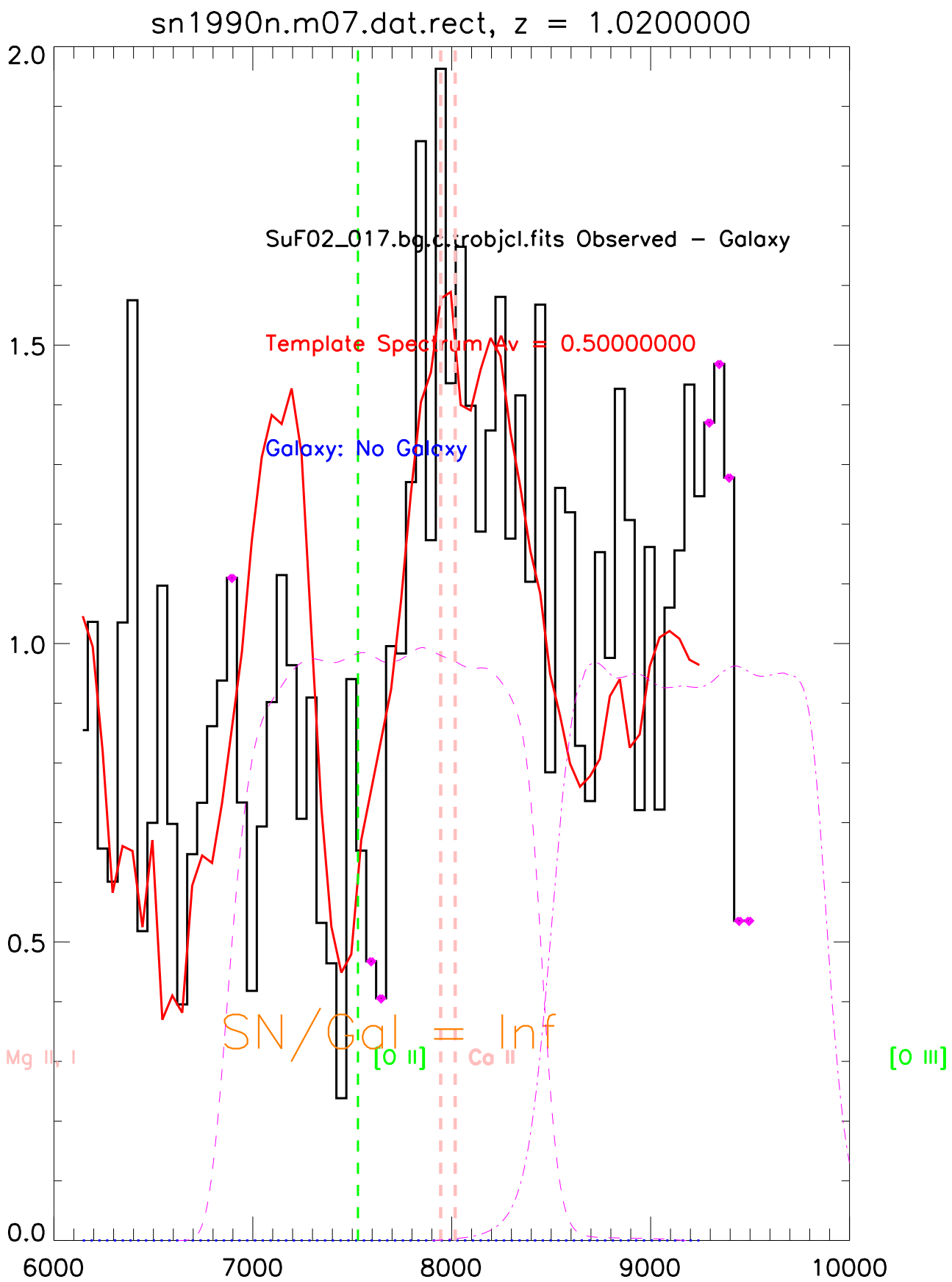

sn1992a.p06.dat.rect, z = 1.0000000
SuE02_017.bg.c.trobjcl.fits Observed − Galaxy
Template Spectrum Av = −0.50000000
Galaxy: No Galaxy
SN/Gal = Inf
Mg II,
[O II]
Ca II
[O III]
2.0
1.5
1.0
0.5
0.0
6000
7000
8000
9000
10000

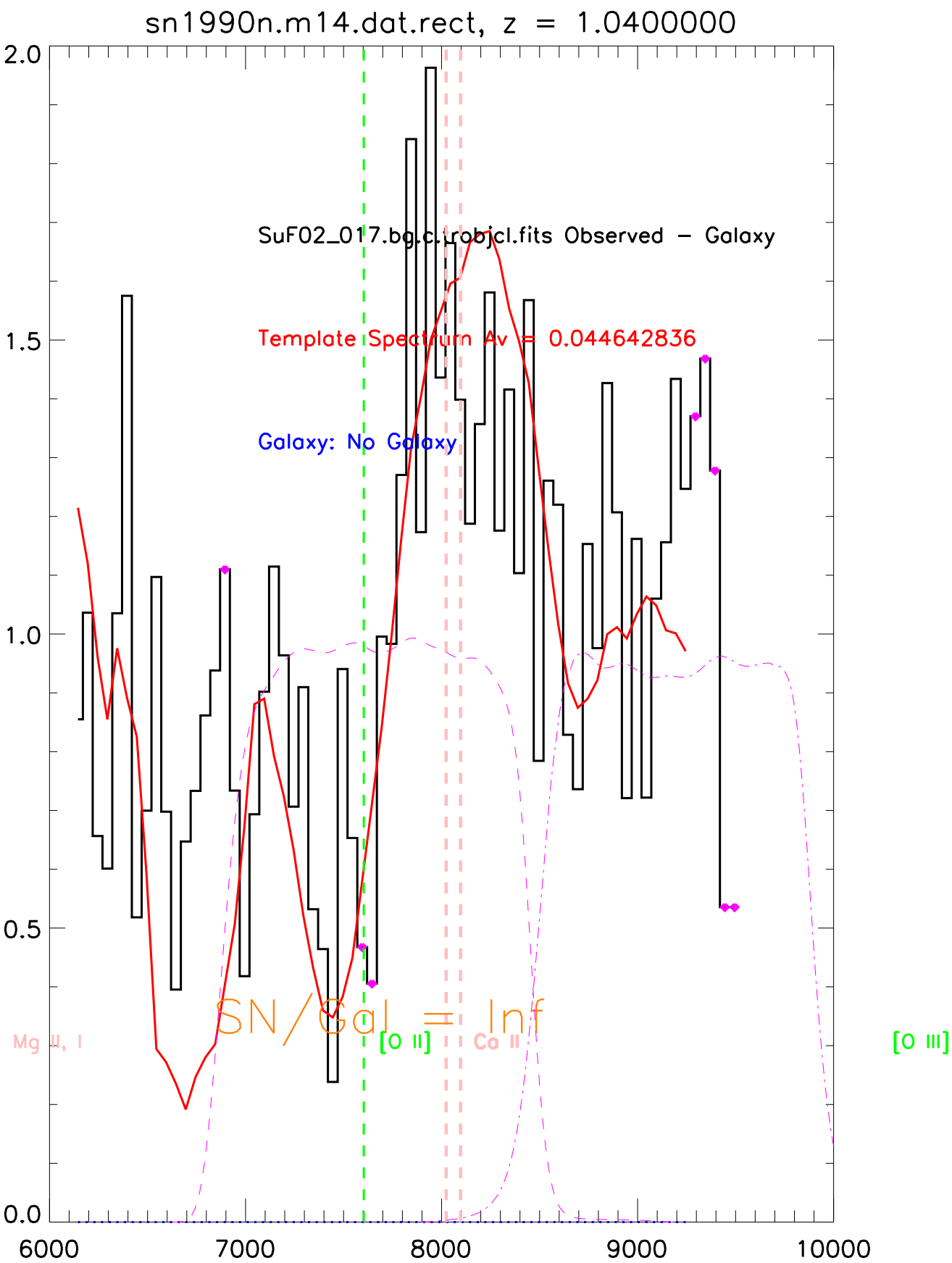

sn1999ee.m01.dat.rect, z = 1.0000000
SuF02_017.bg.c.trobjcl.fits Observed – Galax
Template Spectrum Av = −0.50000000
Galaxy: No Galaxy
S/N Gal = Inf
Mg II,
[O II]
Ca II
[O III]
2.0
1.5
1.0
0.5
0.0
6000
7000
8000
9000
10000

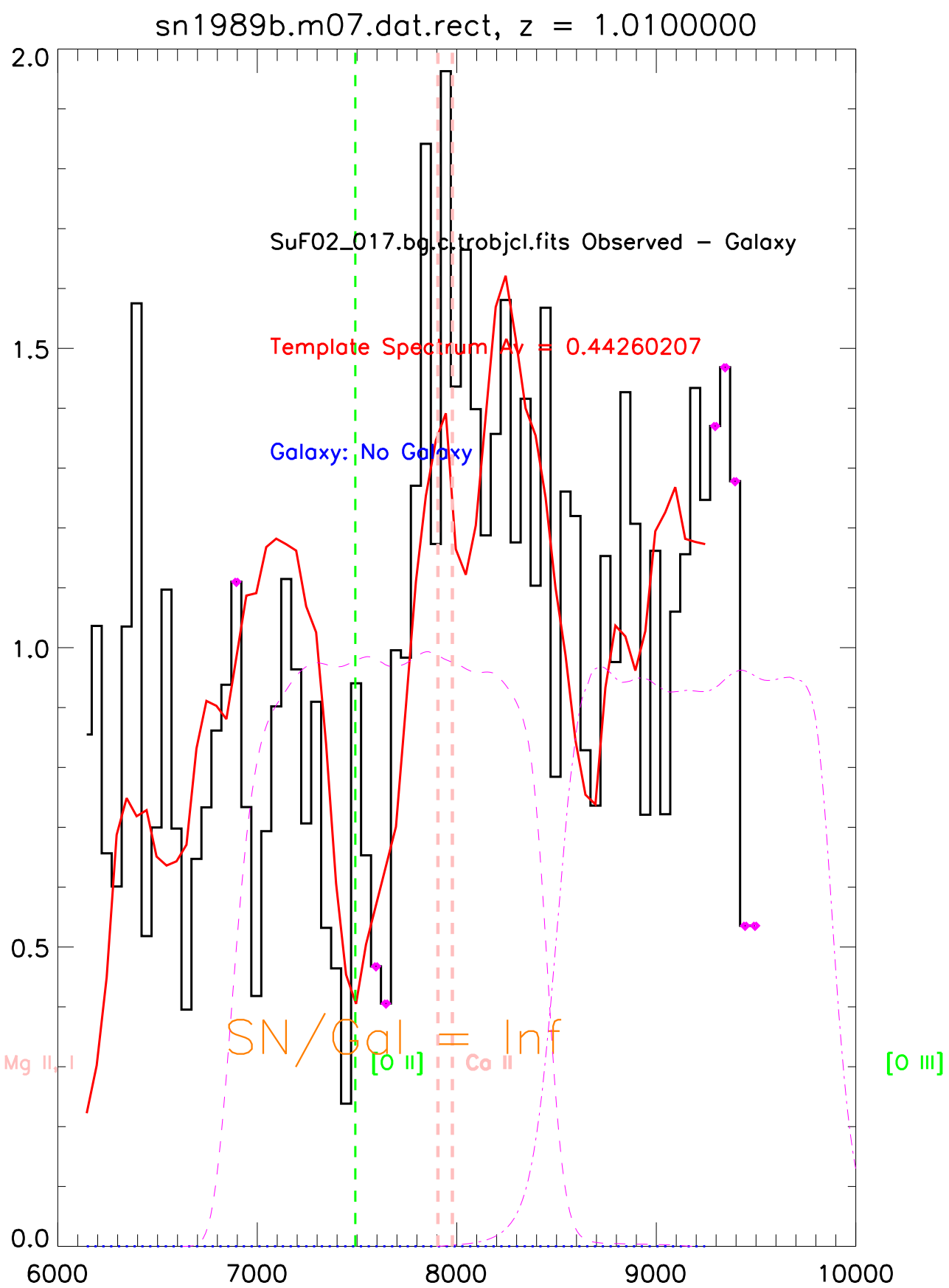

sn1999ee.p03.dat.rect, z = 1.0100000
SuF02_017.bg.c.trobjcl.fits Observed – Galaxy
Template Spectrum Av = −0.50000000
Galaxy: No Galaxy
SN/Gal = Inf
Mg II, I
[O II]
Ca II
[O III]
2.0
1.5
1.0
0.5
0.0
6000
7000
8000
9000
10000

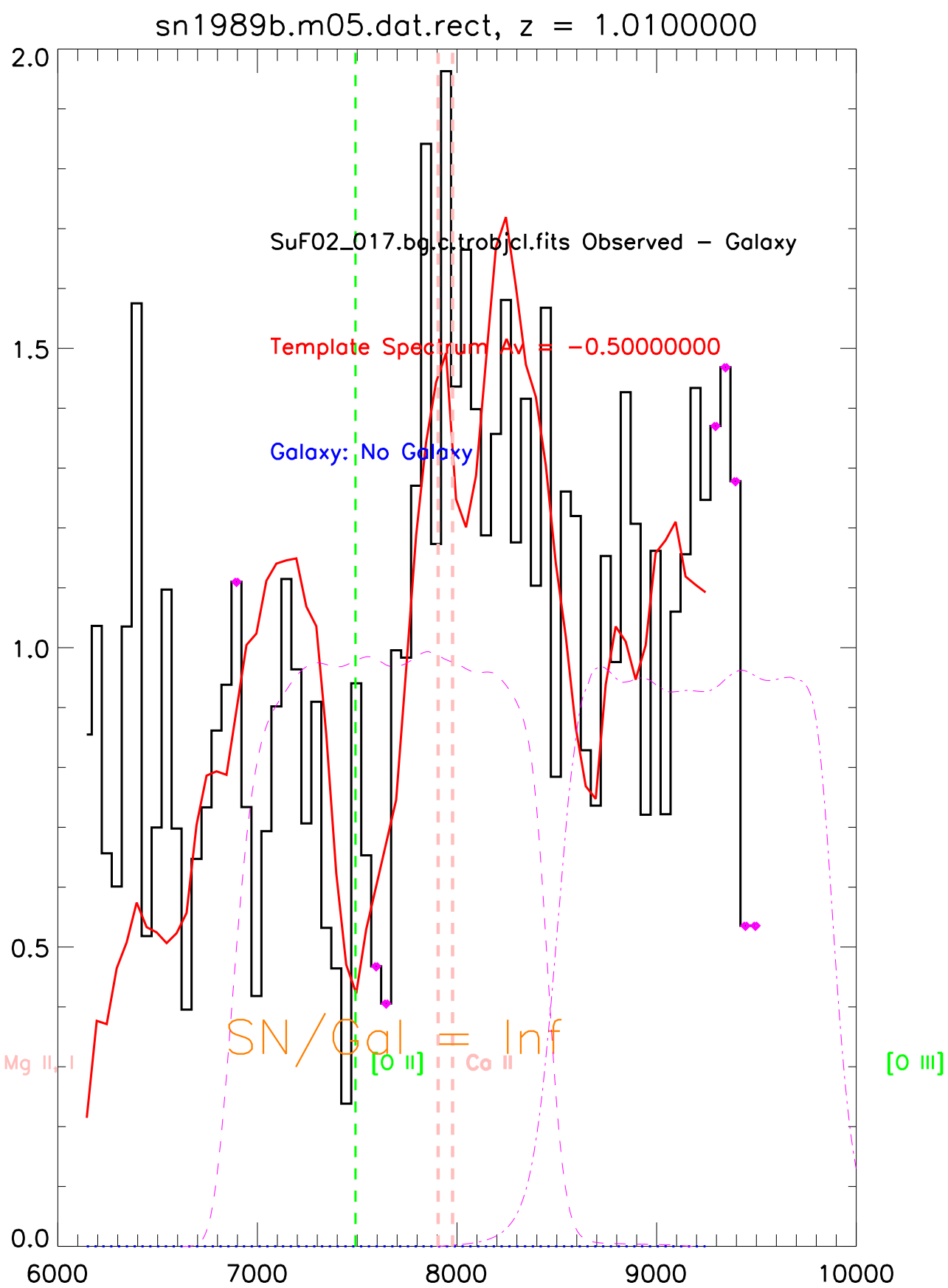

sn1992a.p07.dat.rect, z = 1.0000000
SuF02_017.bg.c.trobjcl.fits Observed – Galax
Template Spectrum Av = −0.50000000
Galaxy: No Galaxy
SN/Gal = Inf
Mg II,
[O II]
Ca II
[O III]
2.0
1.5
1.0
0.5
0.0
6000
7000
8000
9000
10000

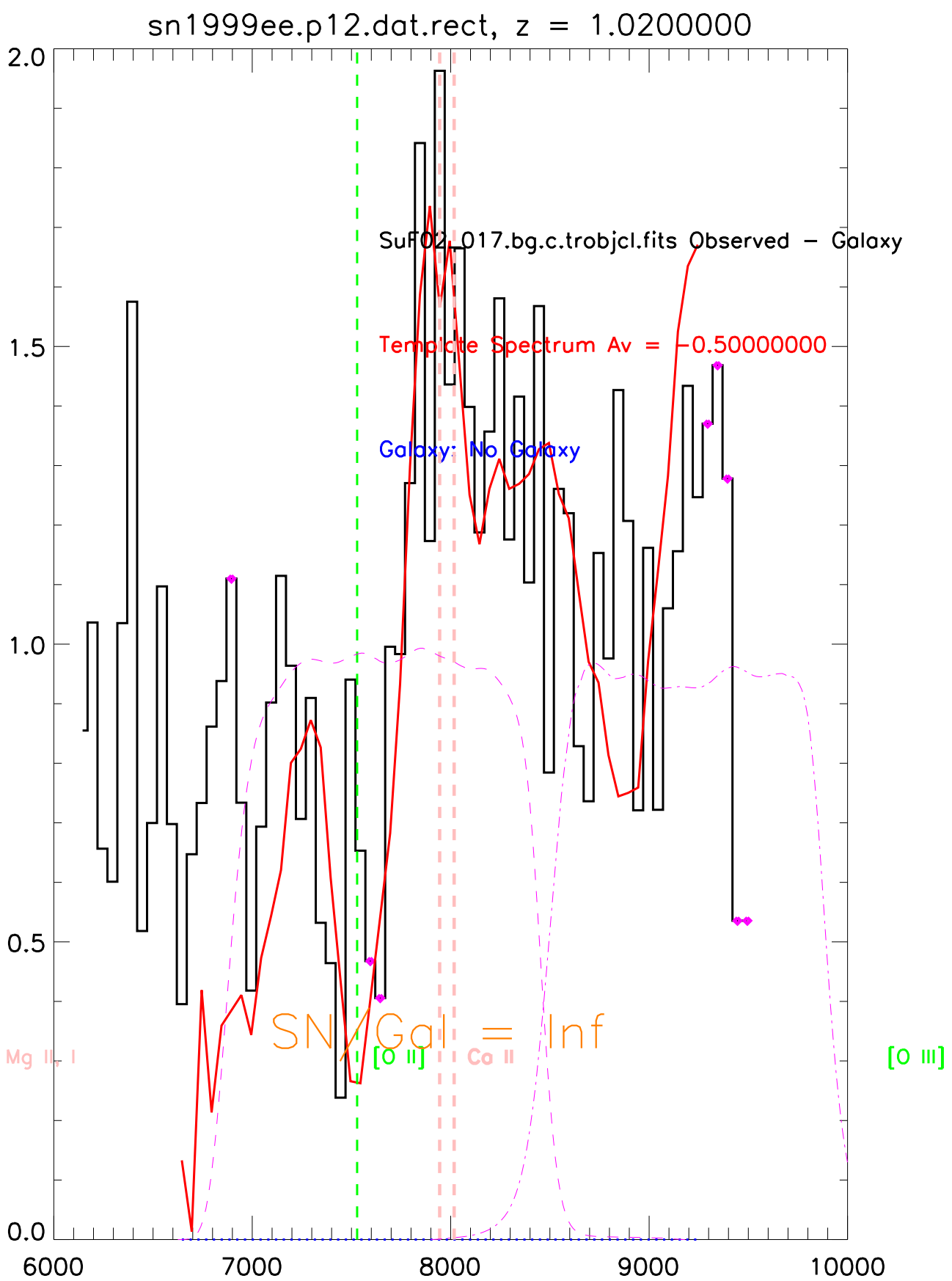

sn1994d.m03.dat.rect, z = 1.0100000
SuF02_017.bg.c.trobjcl.fits Observed – Galaxy
Template Spectrum Av = 0.50000000
Galaxy: No Galaxy
SN/Gal = Inf
Mg II, I
[O II]
Ca II
[O III]
2.0
1.5
1.0
0.5
0.0
6000
7000
8000
9000
10000

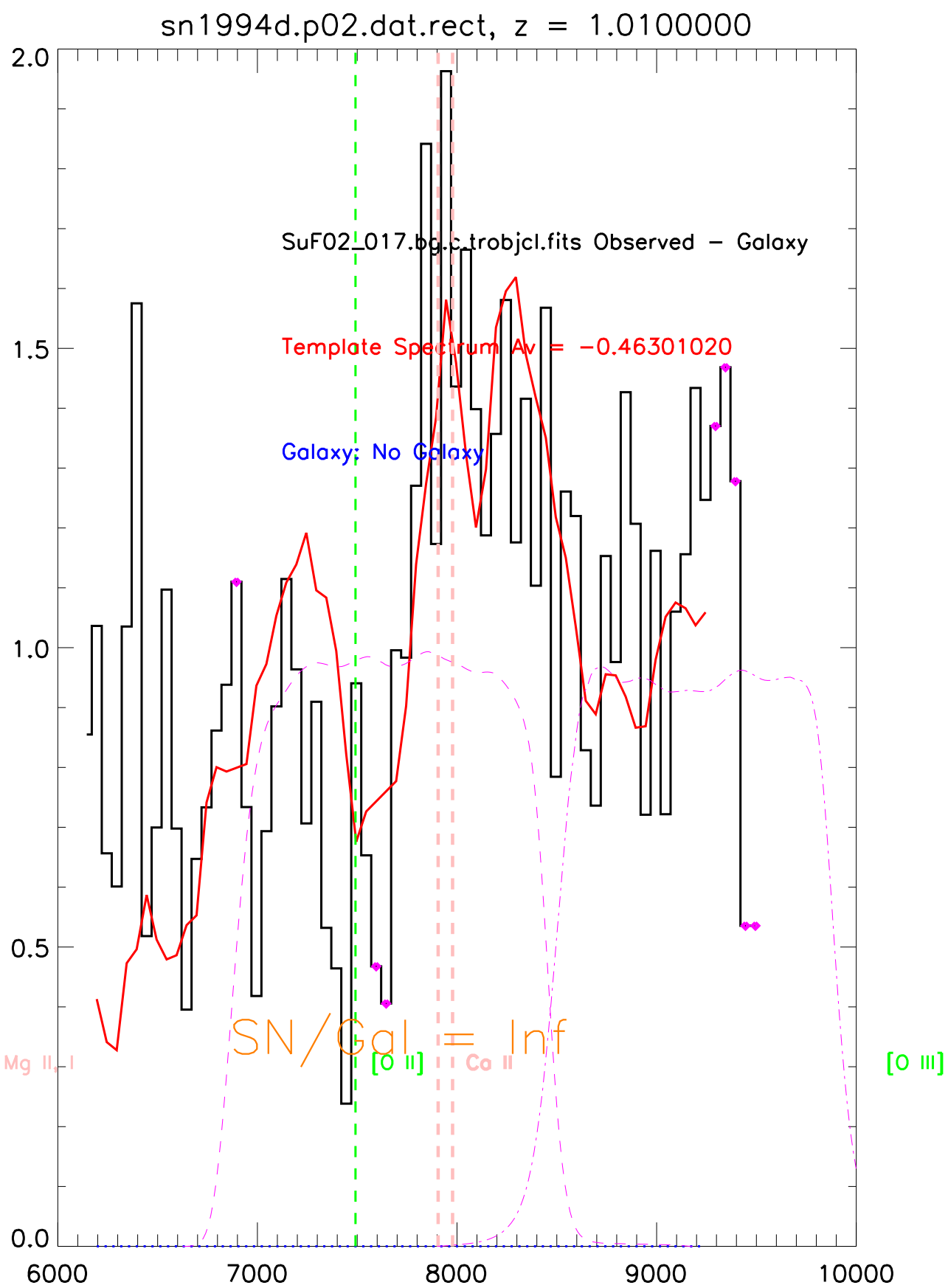

sn1990n.m07.dat.rect, z = 1.0200000
SuF02_017.bg.c..robjcl.fits Observed – Galaxy
Template Spectrum Av = 0.50000000
Galaxy: No Galaxy
SN/Gal = Inf
Mg II, I
[O II]
Ca II
[O III]
2.0
1.5
1.0
0.5
0.0
6000
7000
8000
9000
10000

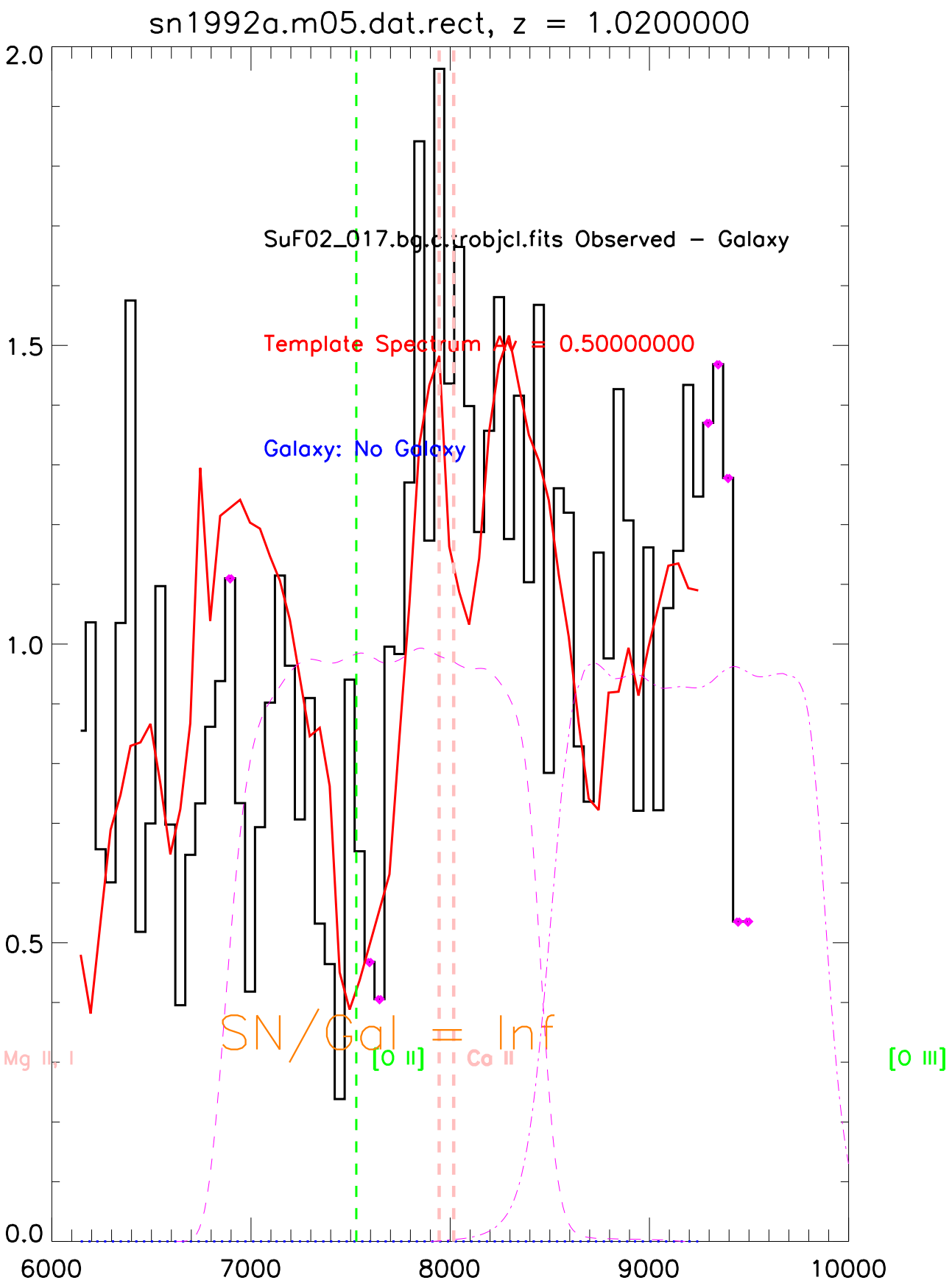

sn1990n.m14.dat.rect, z = 1.0400000
SuF02_017.bg.c.1.robjcl.fits Observed – Galaxy
Template Spectrum Av = 0.044642836
Galaxy: No Galaxy
SN/Gal = Inf
Mg II, I
[O II]
Ca II
[O III]
2.0
1.5
1.0
0.5
0.0
6000
7000
8000
9000
10000

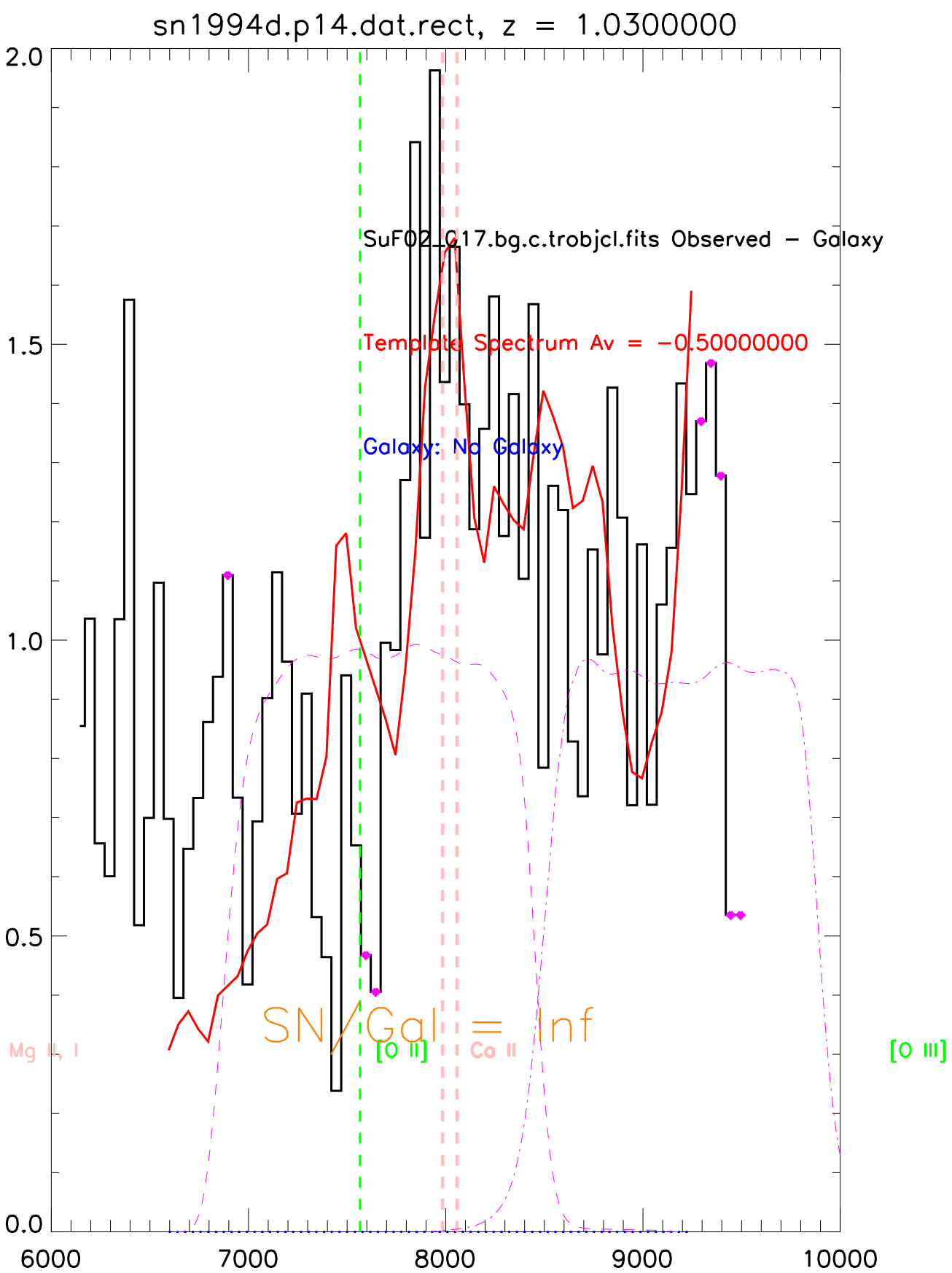

sn1989b.m07.dat.rect, z = 1.0100000
SuF02_017.bg.c.trobjcl.fits Observed – Galaxy
Template Spectrum Av = 0.44260207
Galaxy: No Galaxy
SN/Gal = Inf
Mg II, I
[O II]
Ca II
[O III]
2.0
1.5
1.0
0.5
0.0
6000
7000
8000
9000
10000

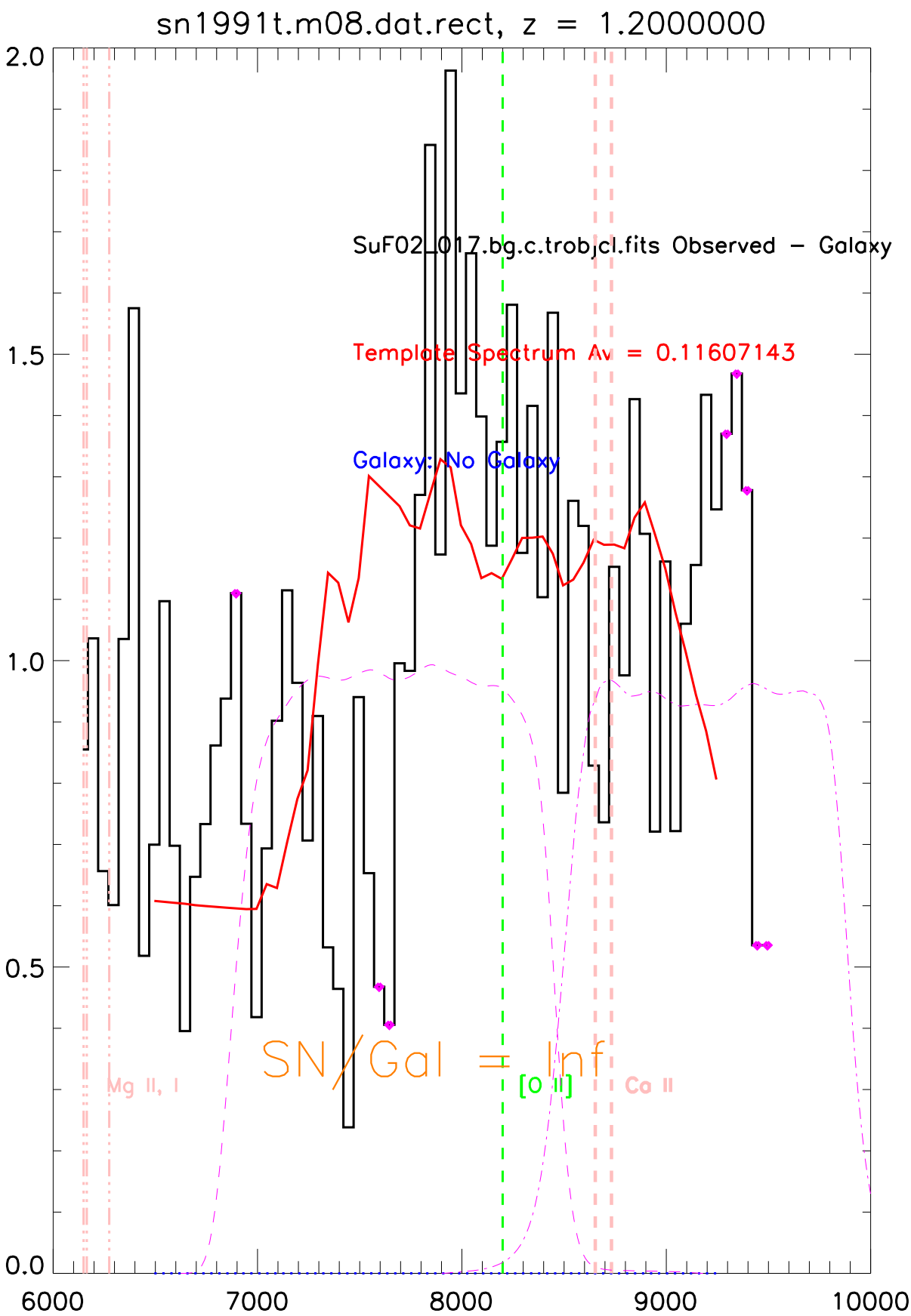

sn1989b.m05.dat.rect, z = 1.0100000
SuF02_017.bg.c.trobjcl.fits Observed – Galaxy
Template Spectrum Av = −0.50000000
Galaxy: No Galaxy
SN/Gal = Inf
Mg II, I
[O II]
Ca II
[O III]
2.0
1.5
1.0
0.5
0.0
6000
7000
8000
9000
10000

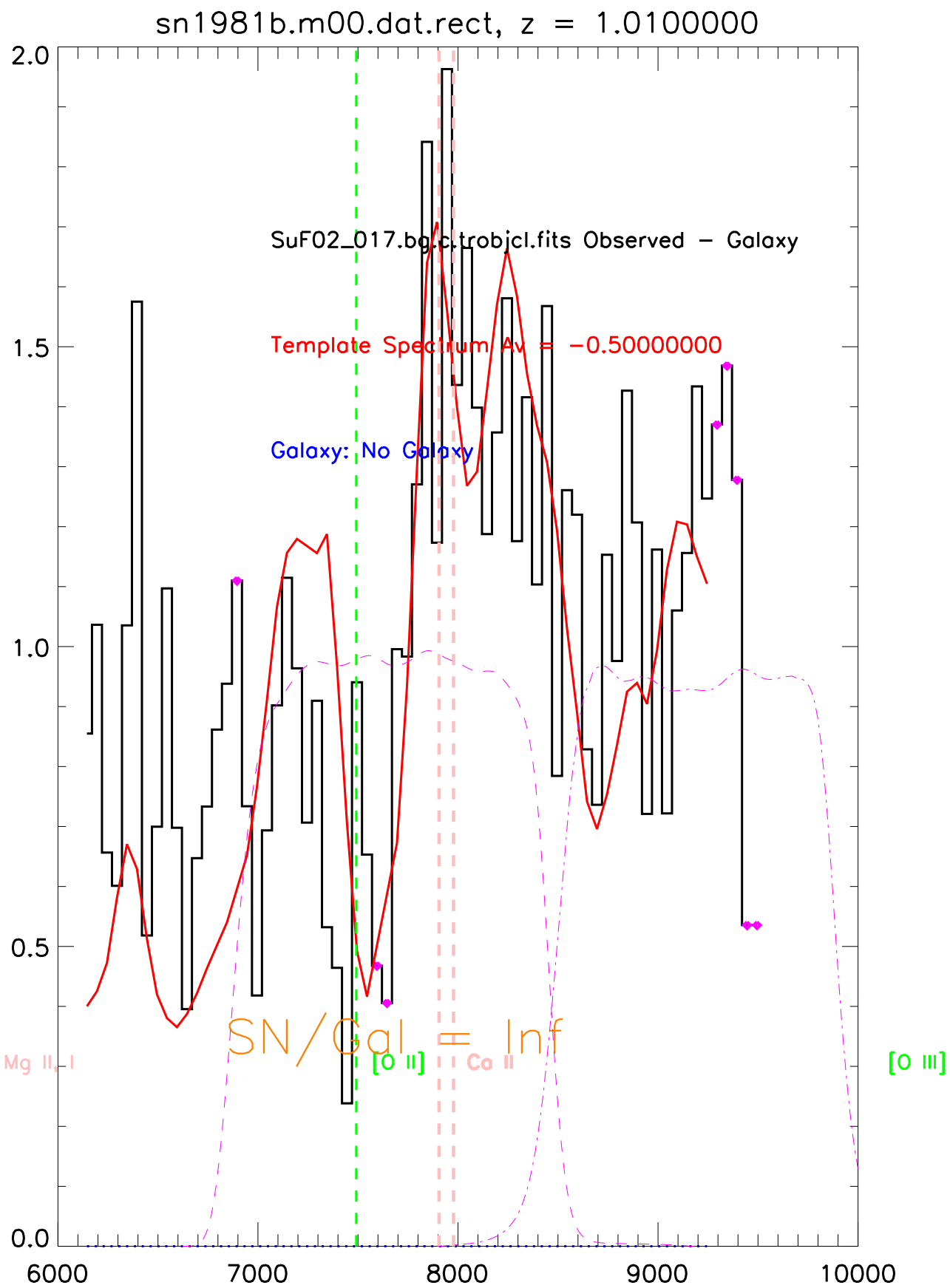

sn1999ee.p12.dat.rect, z = 1.0200000
SuF02_017.bg.c.trobjcl.fits Observed – Galaxy
Template Spectrum Av = -0.50000000
Galaxy: No Galaxy
SN/Gal = Inf
Mg II, I
[O II]
Ca II
[O III]
2.0
1.5
1.0
0.5
0.0
6000
7000
8000
9000
10000

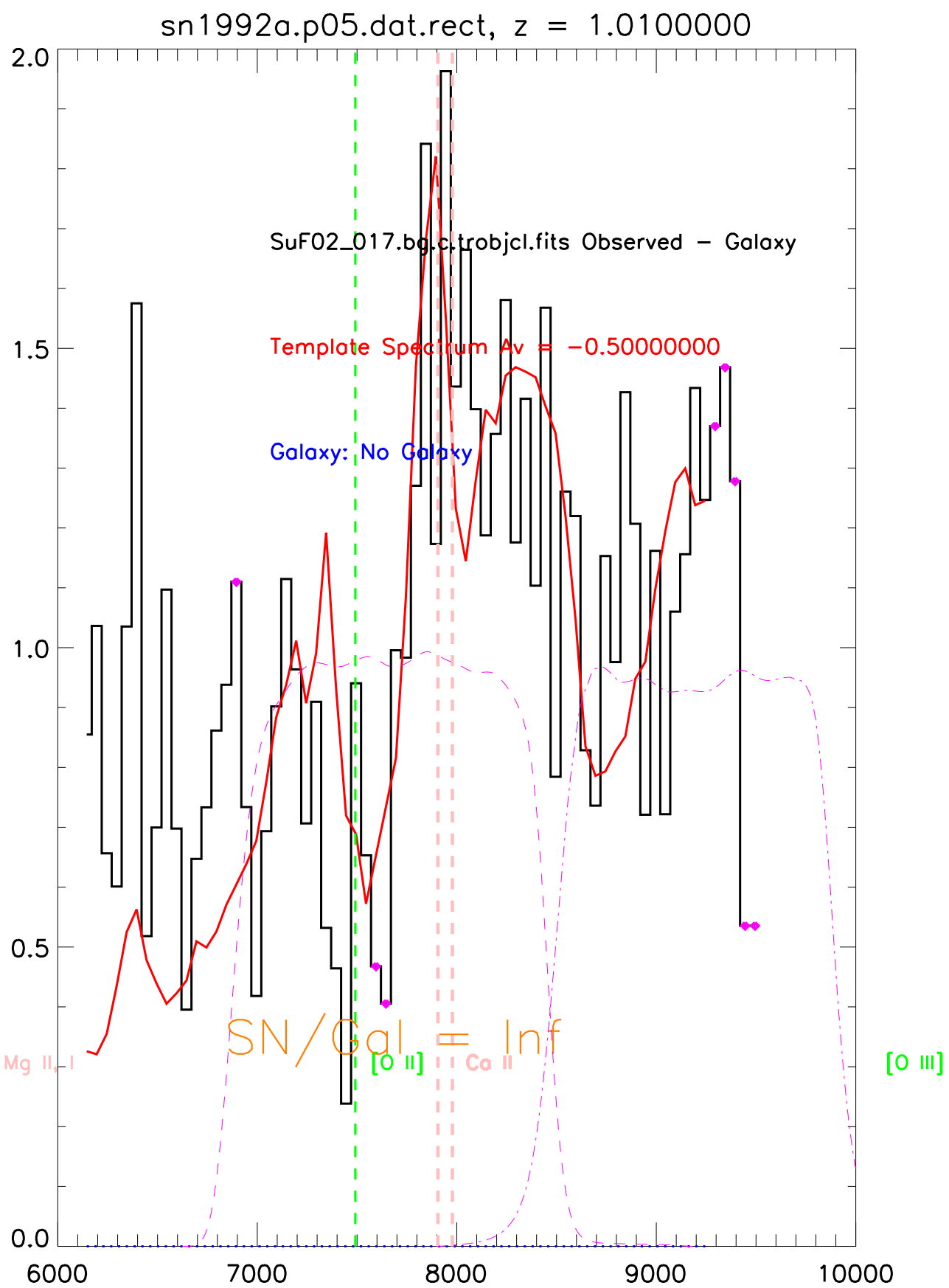

sn1994d.p02.dat.rect, z = 1.0100000
SuF02_017.bg.c.trobjcl.fits Observed − Galaxy
Template Spectrum Av = −0.46301020
Galaxy: No Galaxy
SN/Gal = Inf
Mg II
[O II]
Ca II
[O III]
2.0
1.5
1.0
0.5
0.0
6000
7000
8000
9000
10000

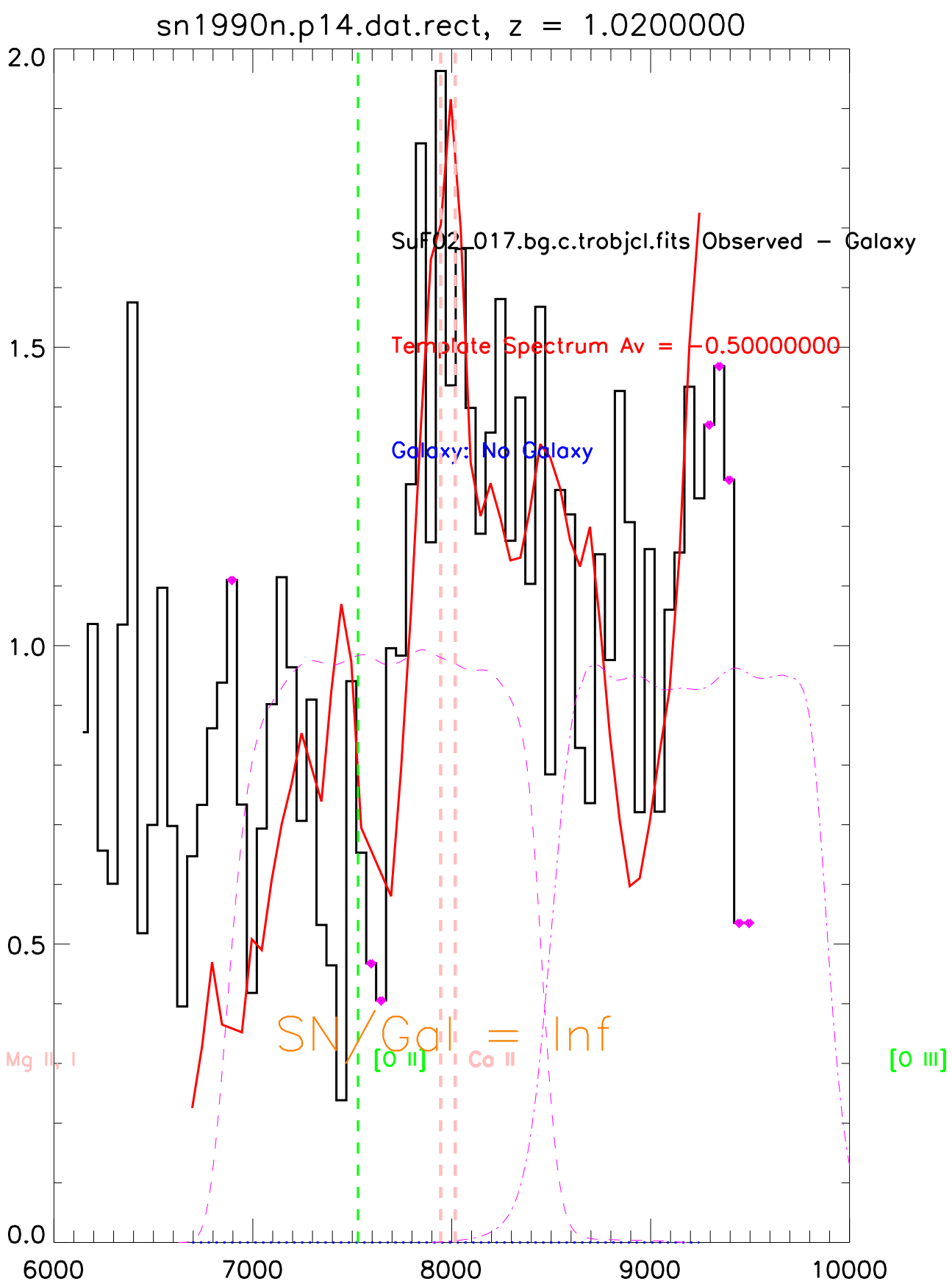

sn1992a.m05.dat.rect, z = 1.0200000
SuF02_017.bg.c..robjcl.fits Observed – Galaxy
Template Spectrum Av = 0.50000000
Galaxy: No Galaxy
SN/Gal = Inf
Mg II, I
[O II]
Ca II
[O III]
2.0
1.5
1.0
0.5
0.0
6000
7000
8000
9000
10000

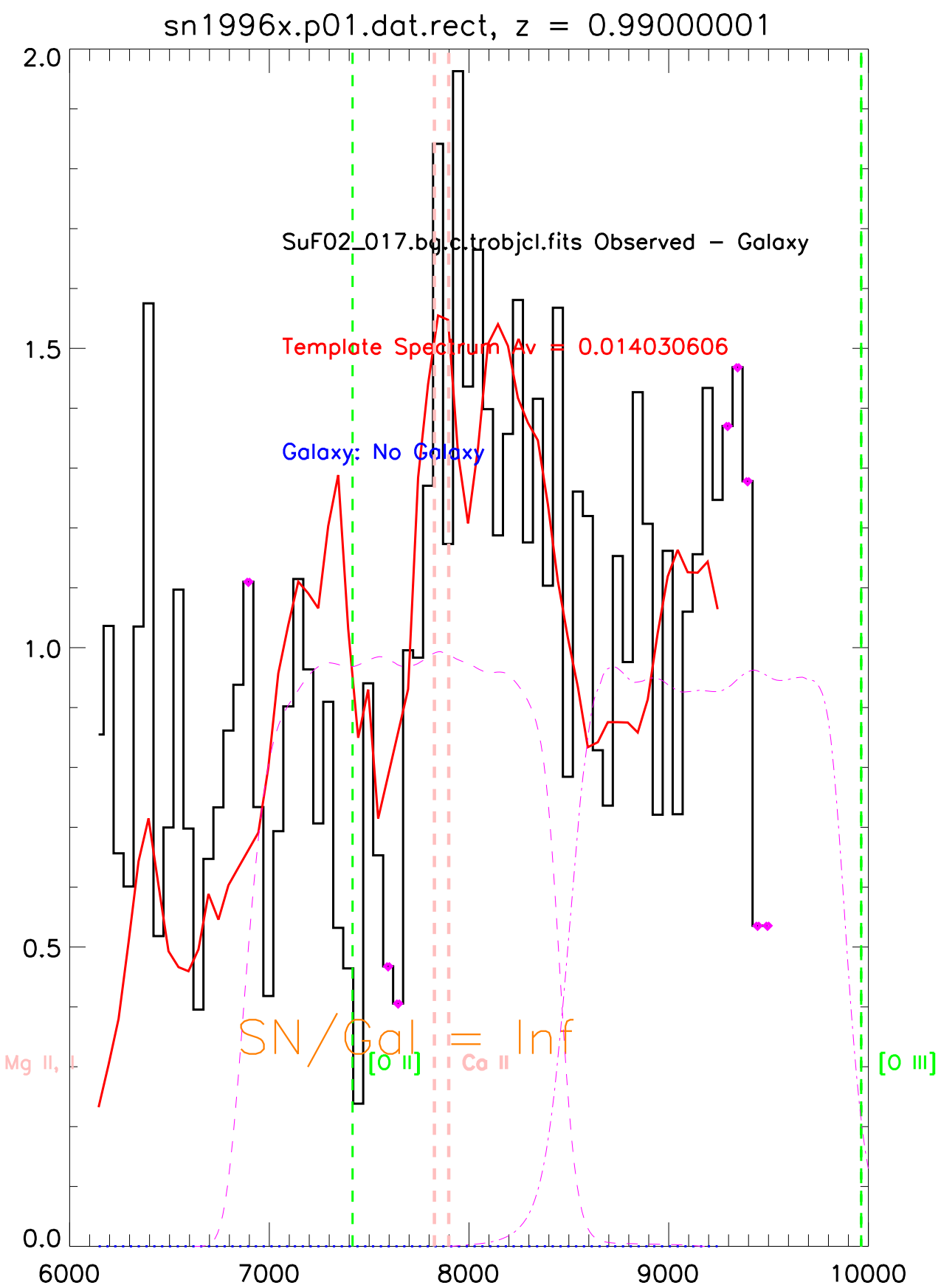

sn1994d.p14.dat.rect, z = 1.0300000
SuF02_C17.bg.c.trobjcl.fits Observed − Galaxy
Template Spectrum Av = −0.50000000
Galaxy: No Galaxy
SN/Gal = Inf
Mg II, I
[O II]
Ca II
[O III]
2.0
1.5
1.0
0.5
0.0
6000
7000
8000
9000
10000

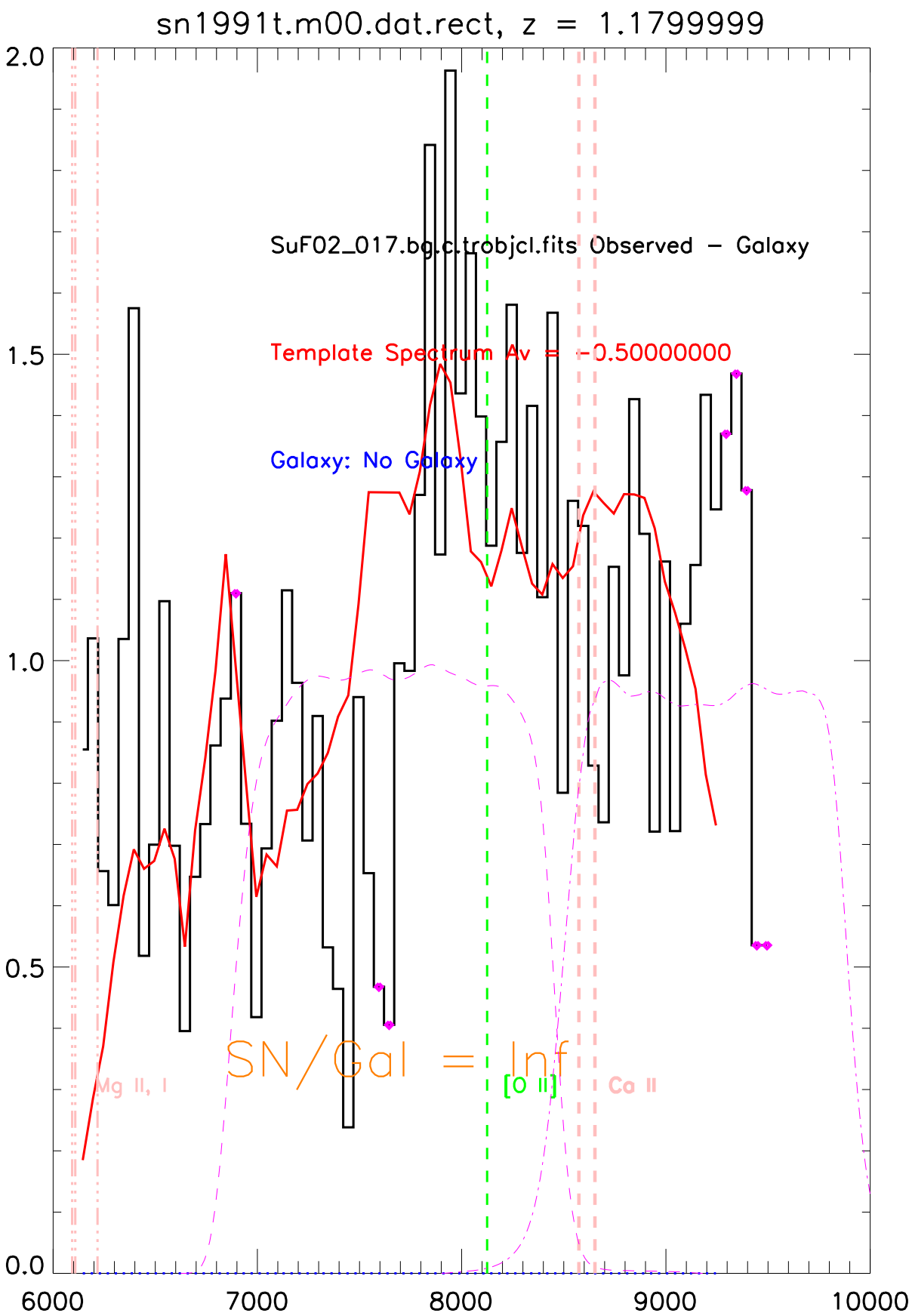

sn1991t.m08.dat.rect, z = 1.2000000
SuF02_017.bg.c.trobjcl.fits Observed − Galaxy
Template Spectrum Av = 0.11607143
Galaxy: No Galaxy
SN/Gal = Inf
Mg II, I
[O II]
Ca II
2.0
1.5
1.0
0.5
0.0
6000
7000
8000
9000
10000

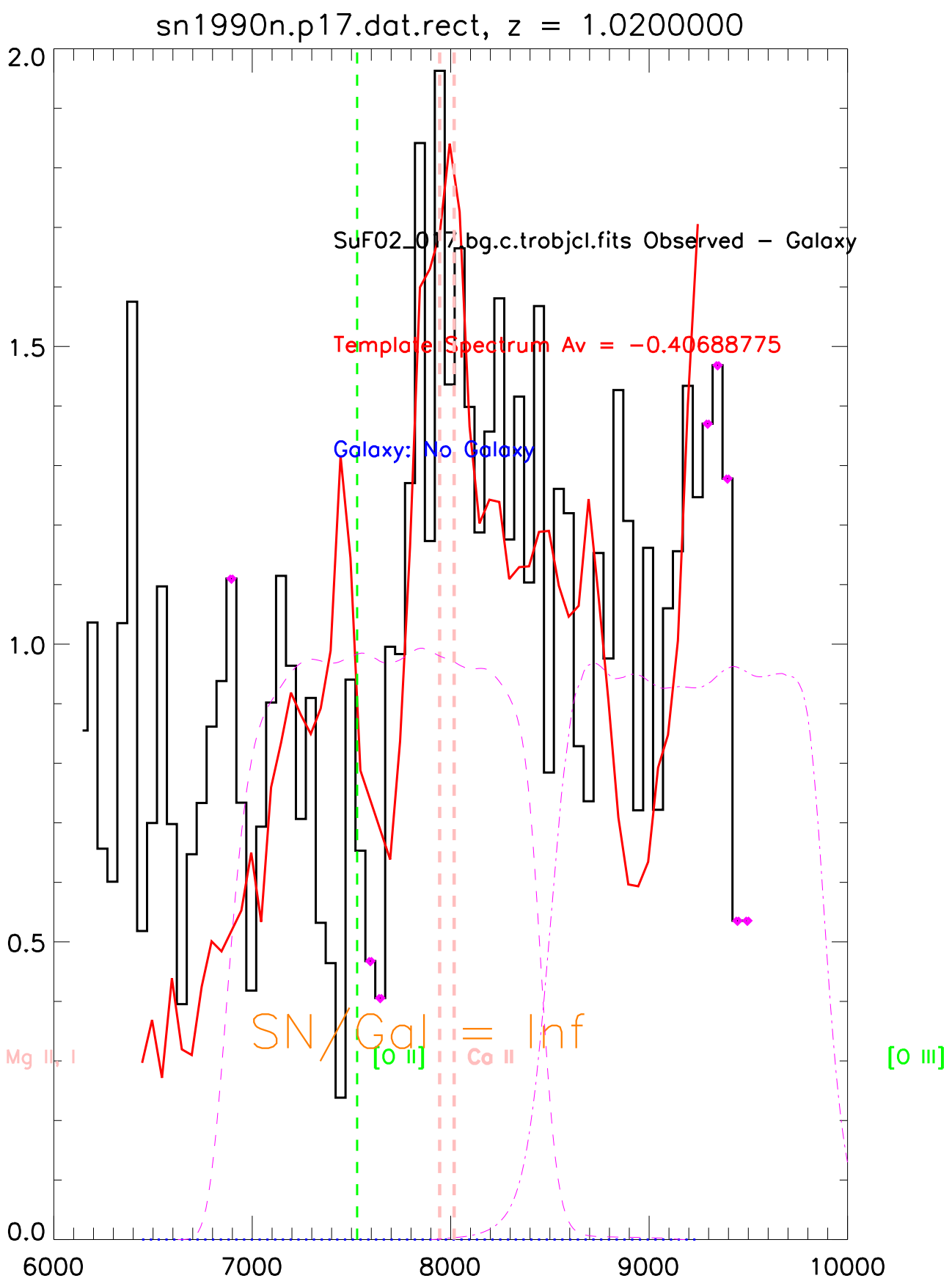

sn1981b.m00.dat.rect, z = 1.0100000
SuF02_017.bg.c.trobjcl.fits Observed – Galaxy
Template Spectrum Av = −0.50000000
Galaxy: No Galaxy
SN/Gal = Inf
Mg II, I
[O II]
Ca II
[O III]
2.0
1.5
1.0
0.5
0.0
6000
7000
8000
9000
10000

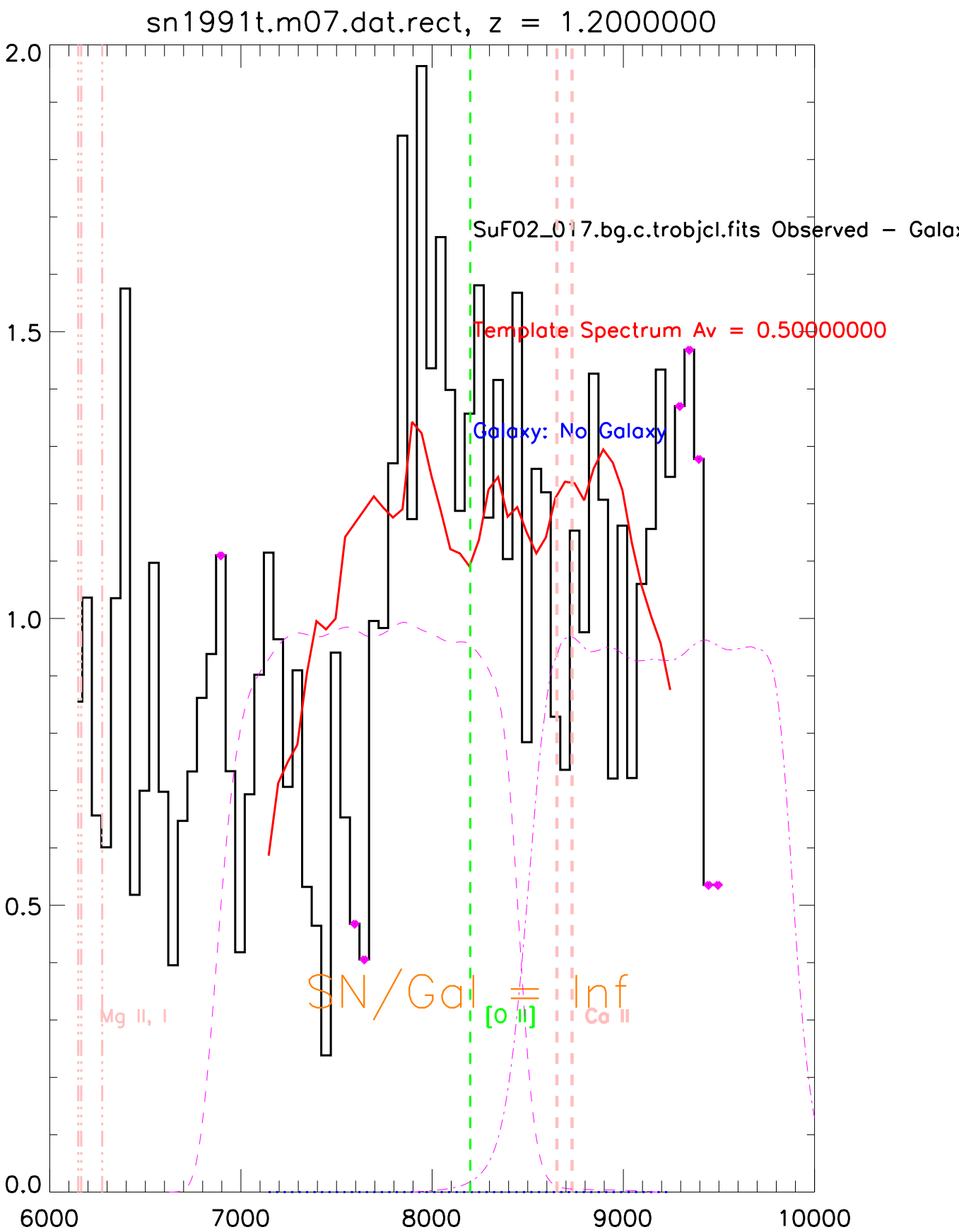

sn1992a.p05.dat.rect, z = 1.0100000
SuF02_017.bg.c.trobjcl.fits Observed – Galaxy
Template Spectrum Av = −0.50000000
Galaxy: No Galaxy
SN/Gal = Inf
Mg II, I
[O II]
Ca II
[O III]
2.0
1.5
1.0
0.5
0.0
6000
7000
8000
9000
10000

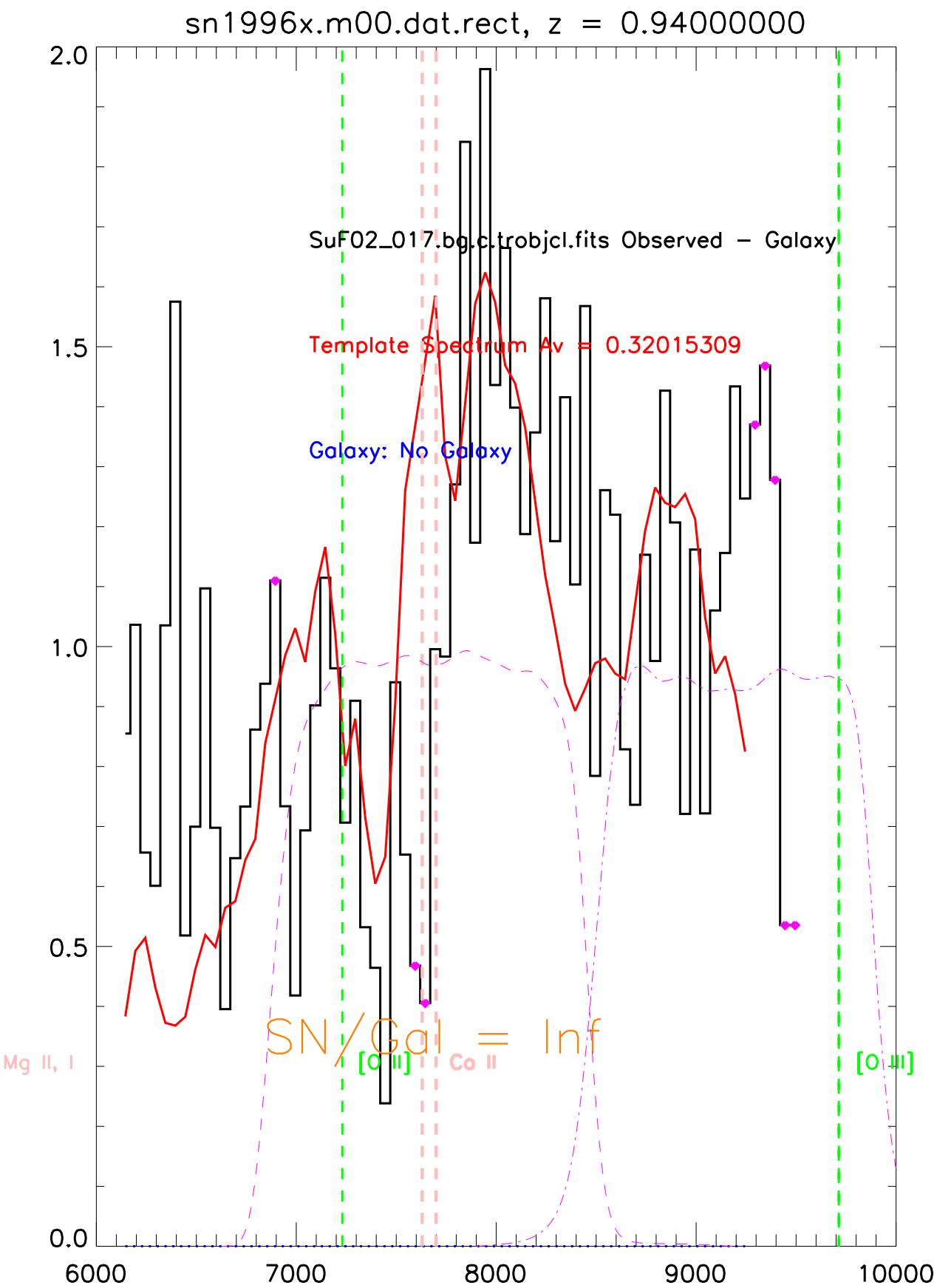

sn1990n.p14.dat.rect, z = 1.0200000
SuF02_017.bg.c.trobjcl.fits Observed − Galaxy
Template Spectrum Av = −0.50000000
Galaxy: No Galaxy
SN/Gal = Inf
Mg II, I
[O II]
Ca II
[O III]
2.0
1.5
1.0
0.5
0.0
6000
7000
8000
9000
10000

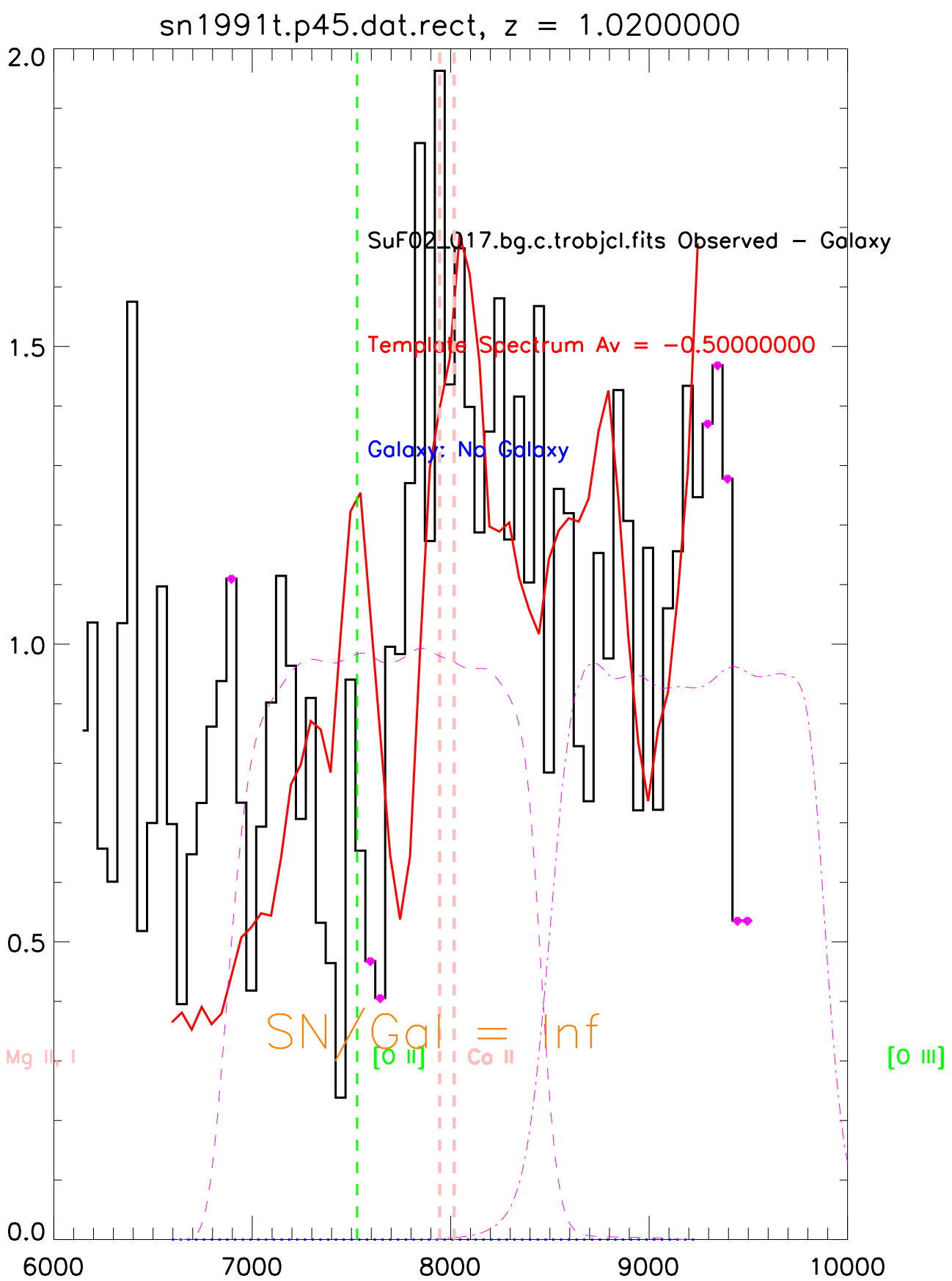

sn1996x.p01.dat.rect, z = 0.99000001
SuF02_017.bg.c.trobjcl.fits Observed – Galaxy
Template Spectrum Av = 0.014030606
Galaxy: No Galaxy
SN/Gal = Inf
Mg II,
[O II]
Ca II
[O III]
2.0
1.5
1.0
0.5
0.0
6000
7000
8000
9000
10000

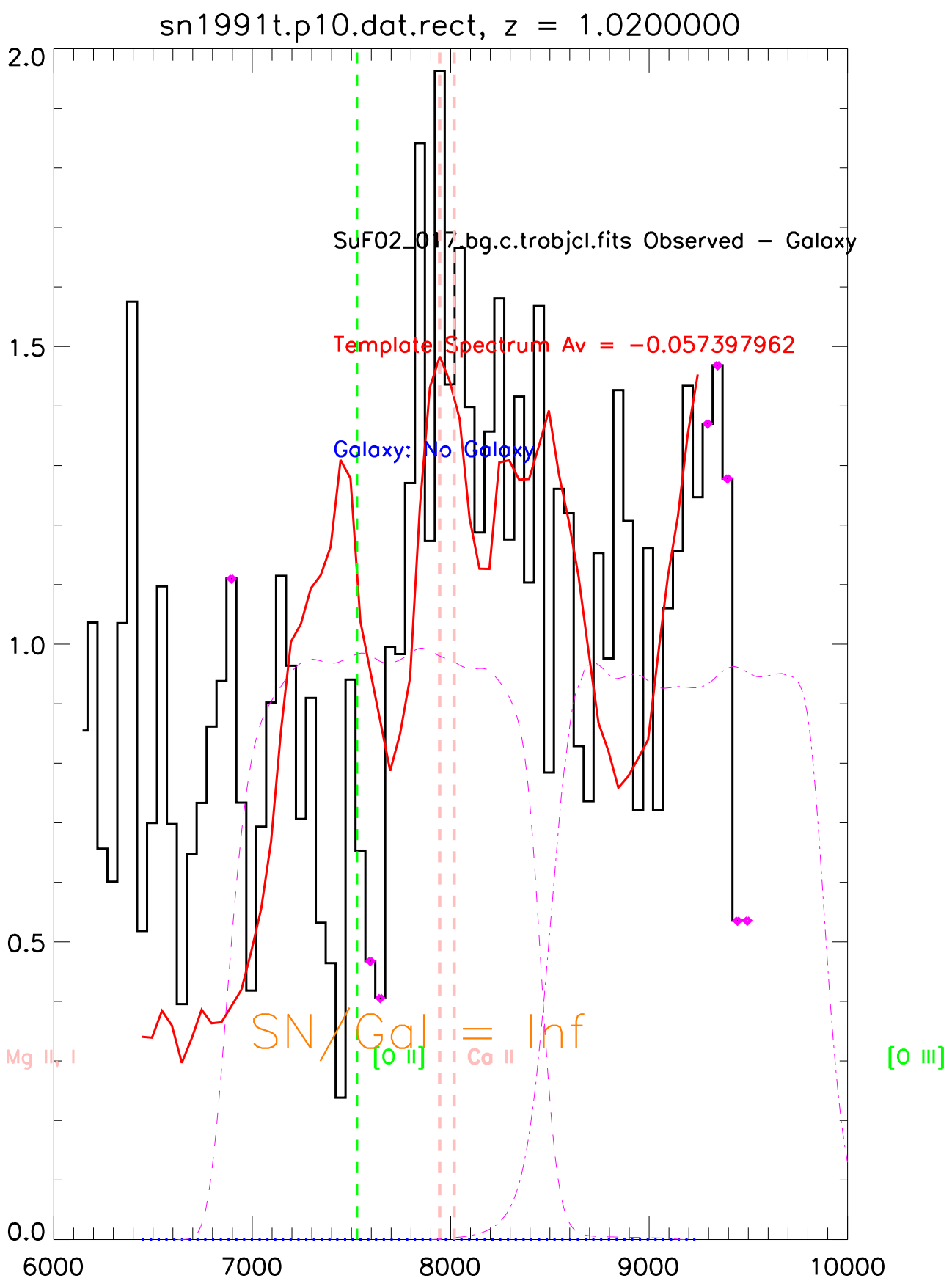

sn1991t.m00.dat.rect, z = 1.1799999
SuF02_017.bg.c.trobjcl.fits Observed – Galaxy
Template Spectrum Av = 0.50000000
Galaxy: No Galaxy
SN/Gal = Inf
Mg II, I
[O II]
Ca II
2.0
1.5
1.0
0.5
0.0
6000
7000
8000
9000
10000

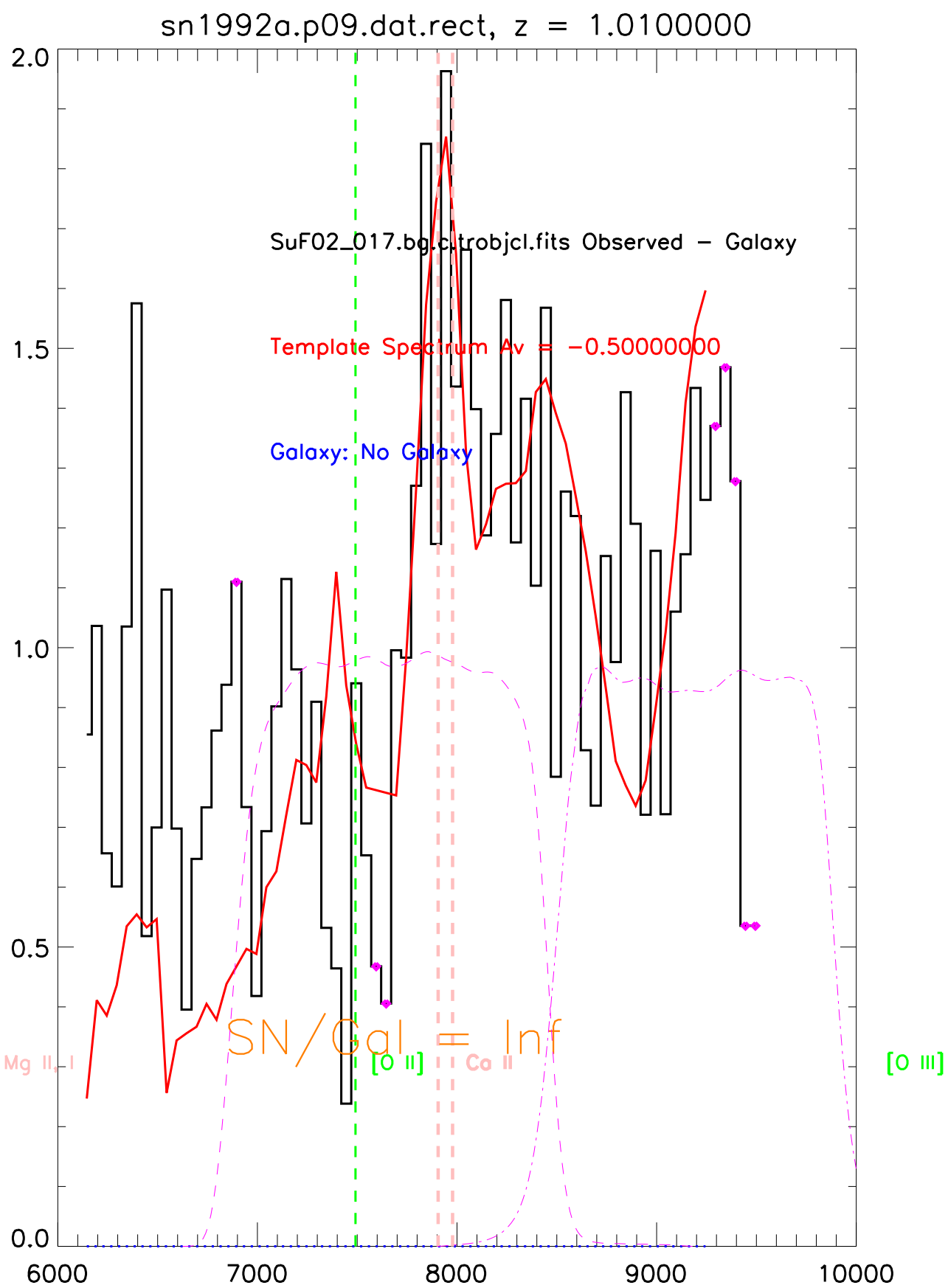

sn1990n.p17.dat.rect, z = 1.0200000
SuF02_017_bg.c.trobjcl.fits Observed – Galaxy
Template Spectrum Av = −0.40688775
Galaxy: No Galaxy
SN/Gal = Inf
Mg II, I
[O II]
Ca II
[O III]
2.0
1.5
1.0
0.5
0.0
6000
7000
8000
9000
10000

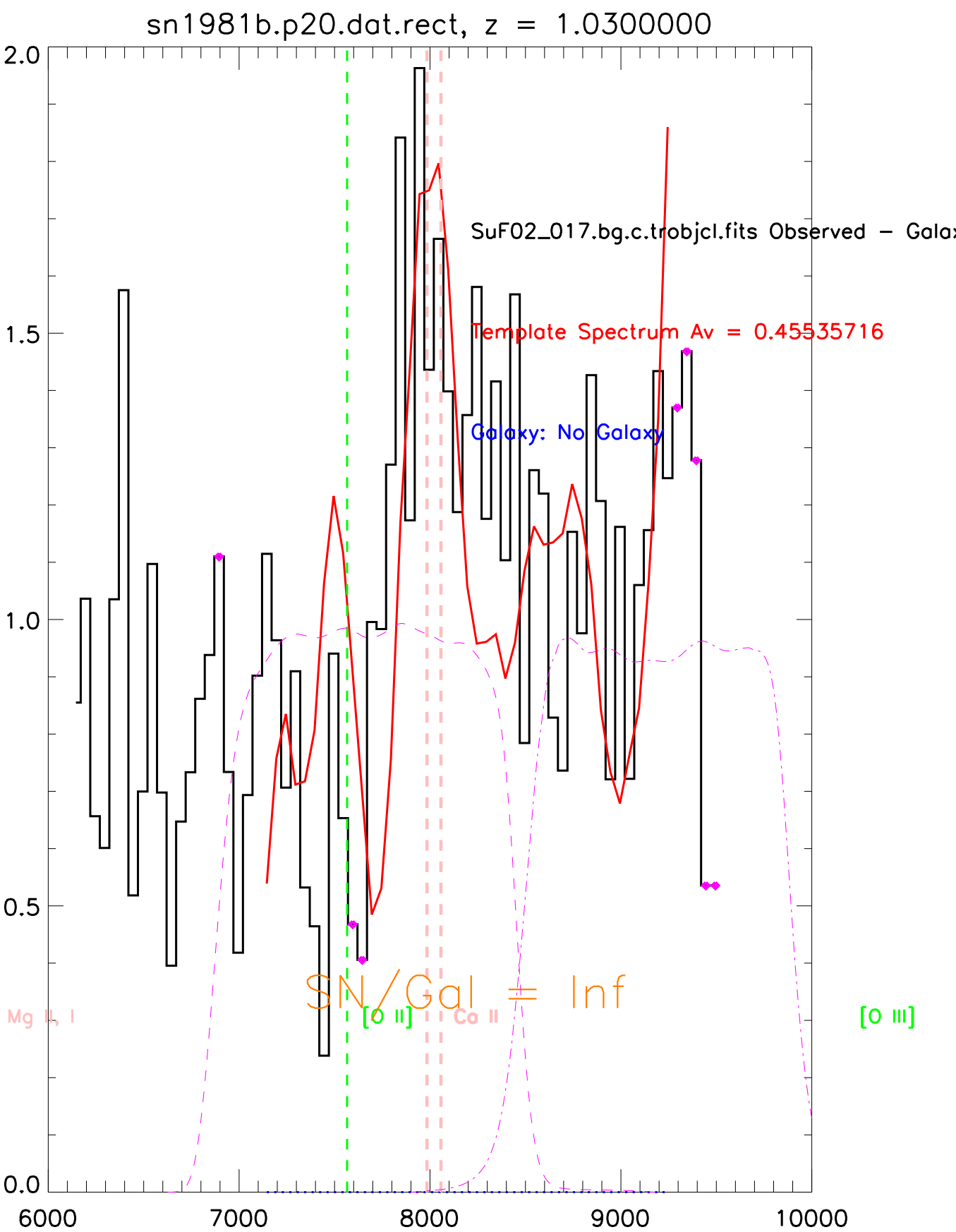

sn1991t.m07.dat.rect, z = 1.2000000
SuF02_017.bg.c.trobjcl.fits Observed – Galax
Template Spectrum Av = 0.50000000
Galaxy: No Galaxy
SN/Gal = Inf
Mg II, I
[O II]
Ca II
2.0
1.5
1.0
0.5
0.0
6000
7000
8000
9000
10000

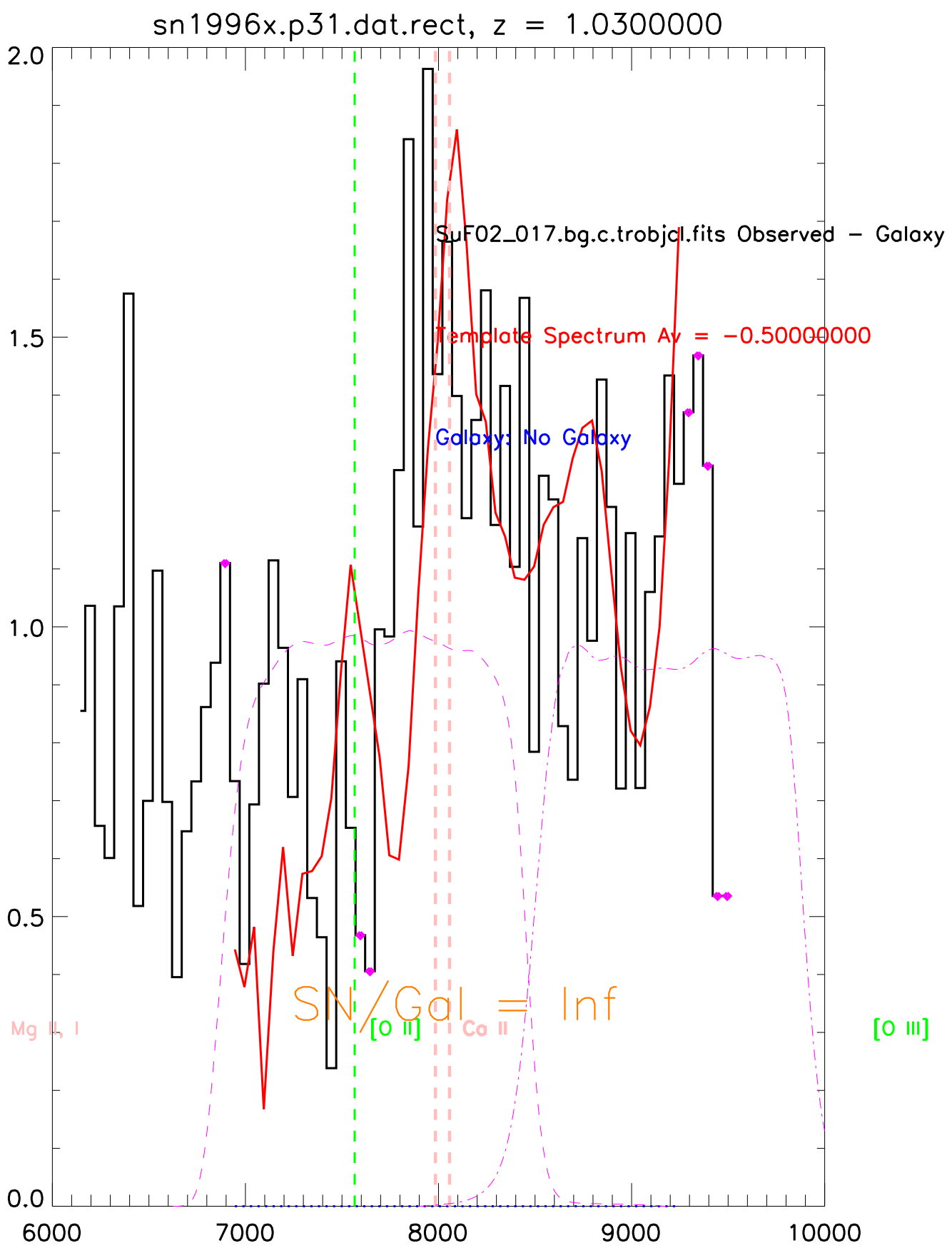

sn1996x.m00.dat.rect, z = 0.94000000
SuF02_017.bg.c.trobjcl.fits Observed – Galaxy
Template Spectrum Av = 0.32015309
Galaxy: No Galaxy
SN/Gal = Inf
Mg II, I
[O II]
Ca II
[O III]
2.0
1.5
1.0
0.5
0.0
6000
7000
8000
9000
10000

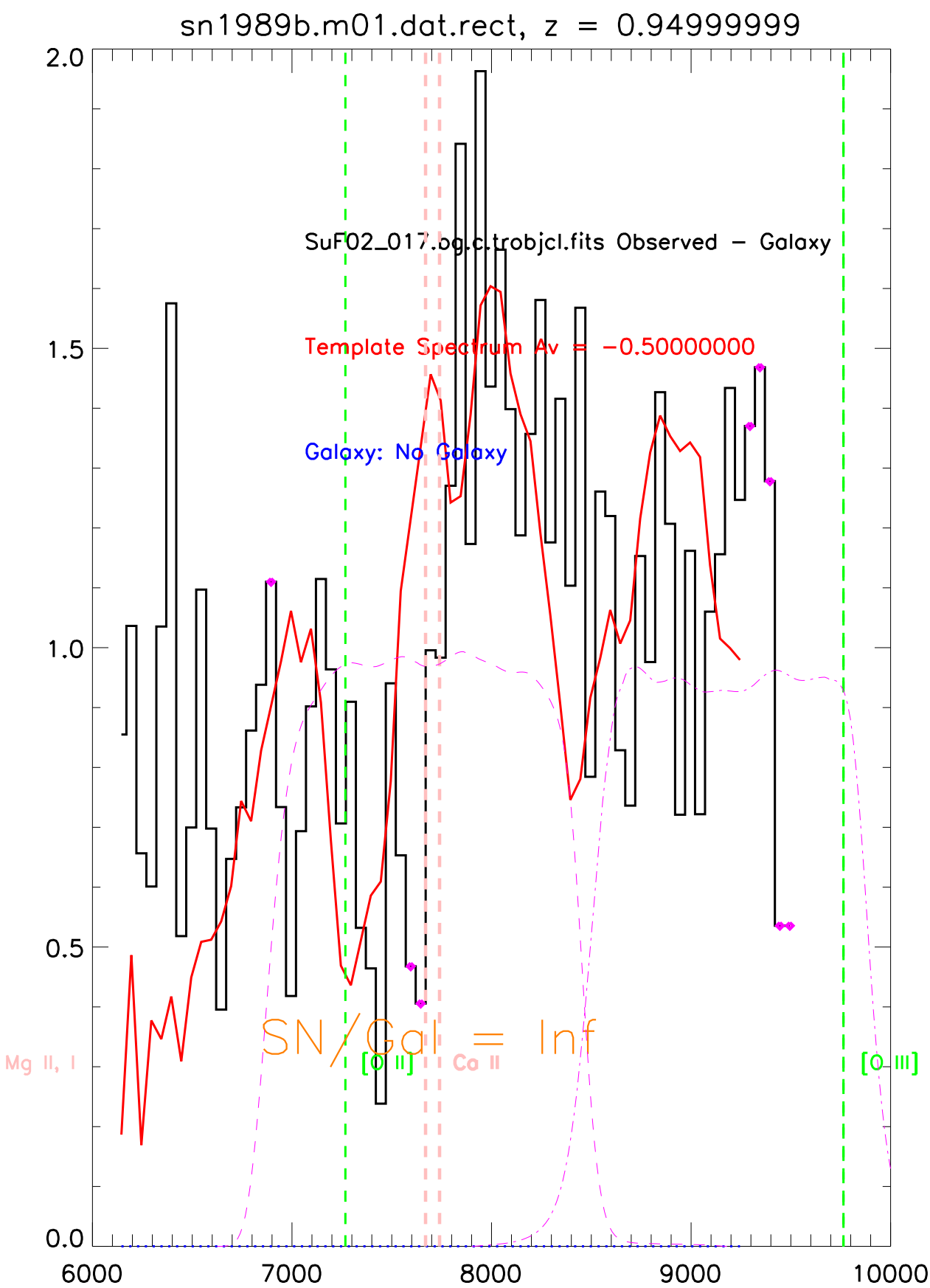

sn1991t.p45.dat.rect, z = 1.0200000
SuF02_017.bg.c.trobjcl.fits Observed − Galaxy
Template Spectrum Av = −0.50000000
Galaxy: No Galaxy
SN/Gal = Inf
Mg II, I
[O II]
Ca II
[O III]
2.0
1.5
1.0
0.5
0.0
6000
7000
8000
9000
10000

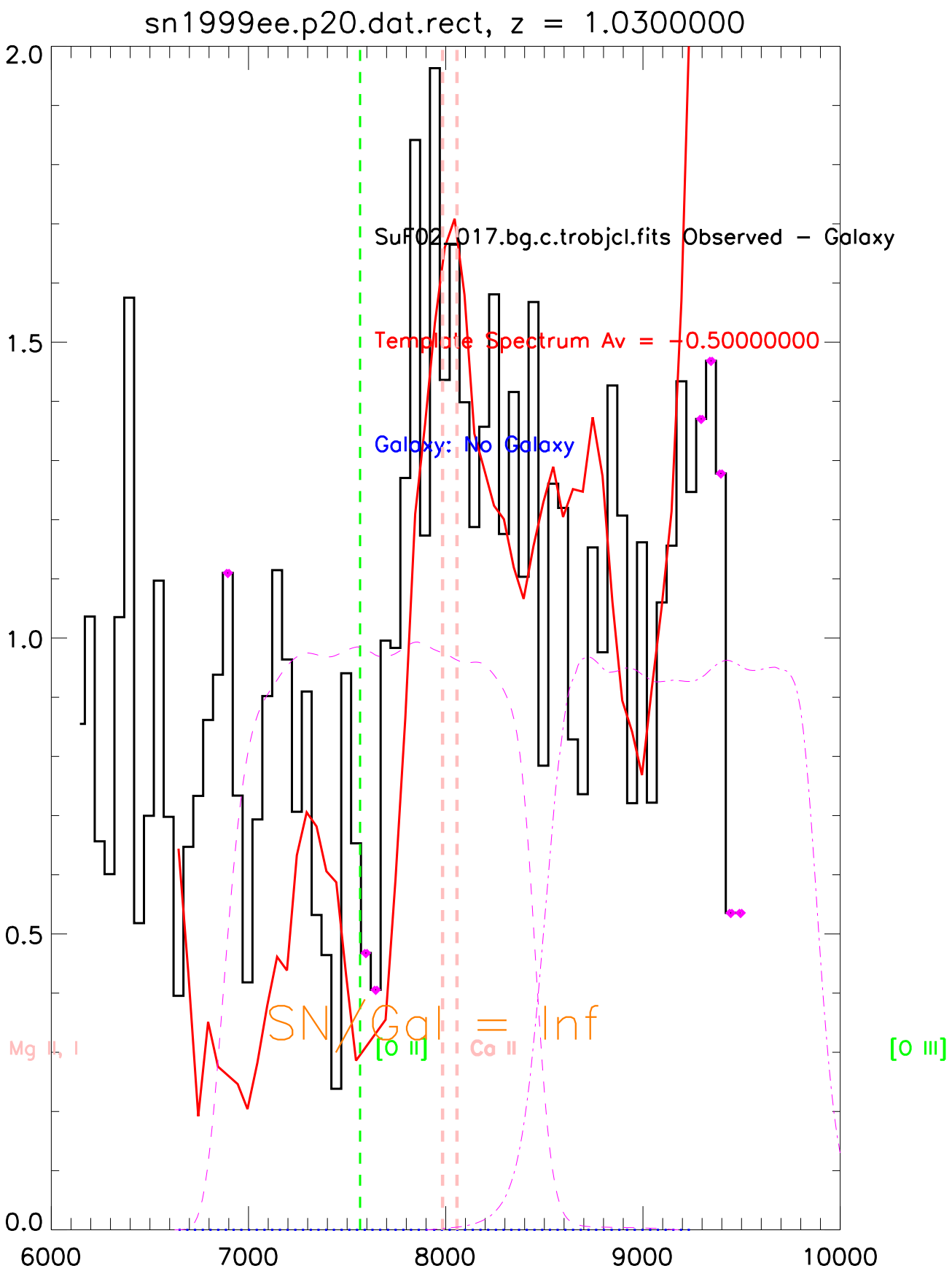

sn1991t.p10.dat.rect, z = 1.0200000
SuF02_017_bg.c.trobjcl.fits Observed − Galaxy
Template Spectrum Av = −0.057397962
Galaxy: No Galaxy
SN/Gal = Inf
Mg II, I
[O II]
Ca II
[O III]
2.0
1.5
1.0
0.5
0.0
6000
7000
8000
9000
10000

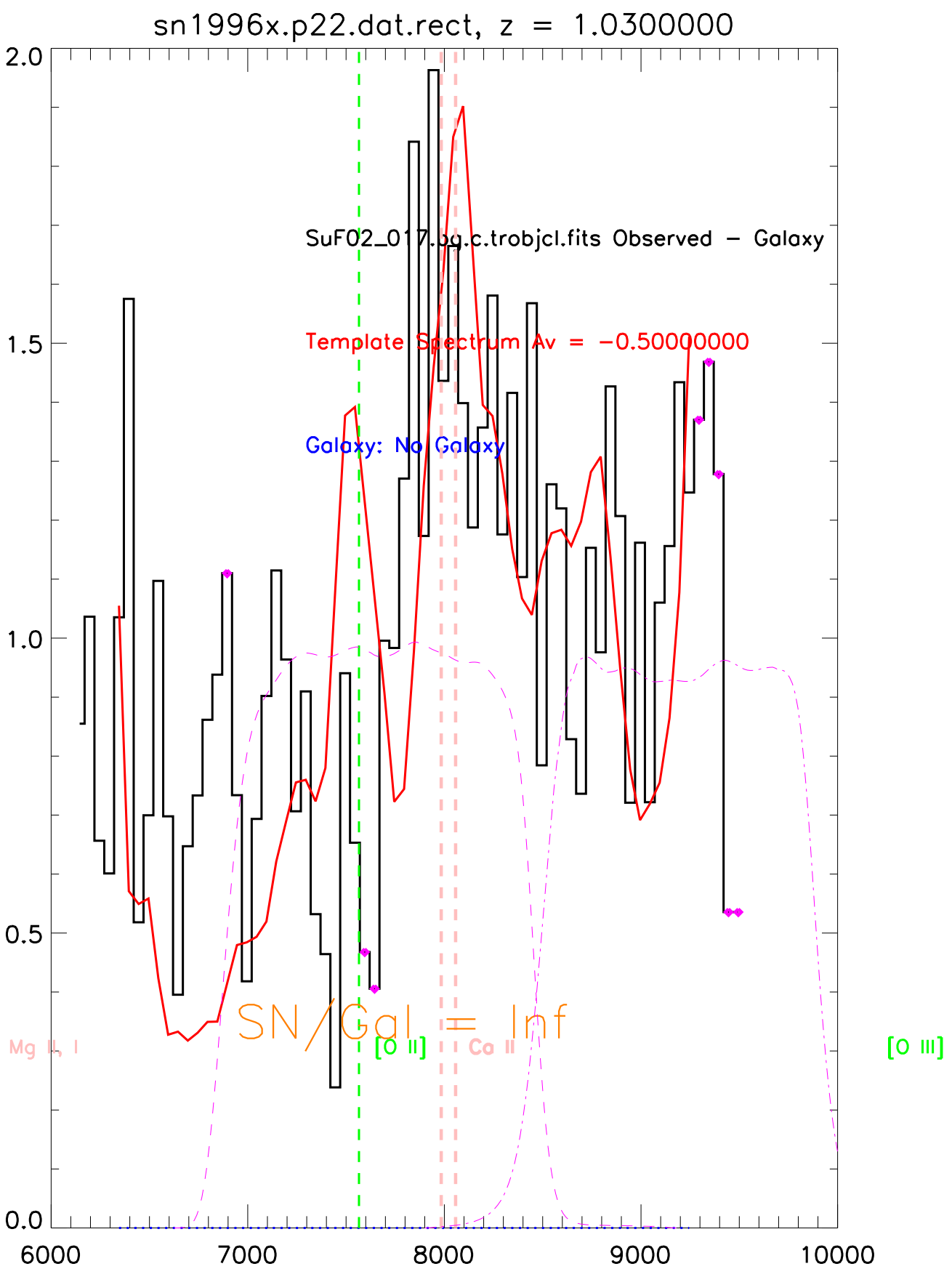

sn1992a.p09.dat.rect, z = 1.0100000
SuF02_017.bg.c.trobjcl.fits Observed – Galaxy
Template Spectrum Av = −0.50000000
Galaxy: No Galaxy
SN/Gal = Inf
Mg II
[O II]
Ca II
[O III]
2.0
1.5
1.0
0.5
0.0
6000
7000
8000
9000
10000

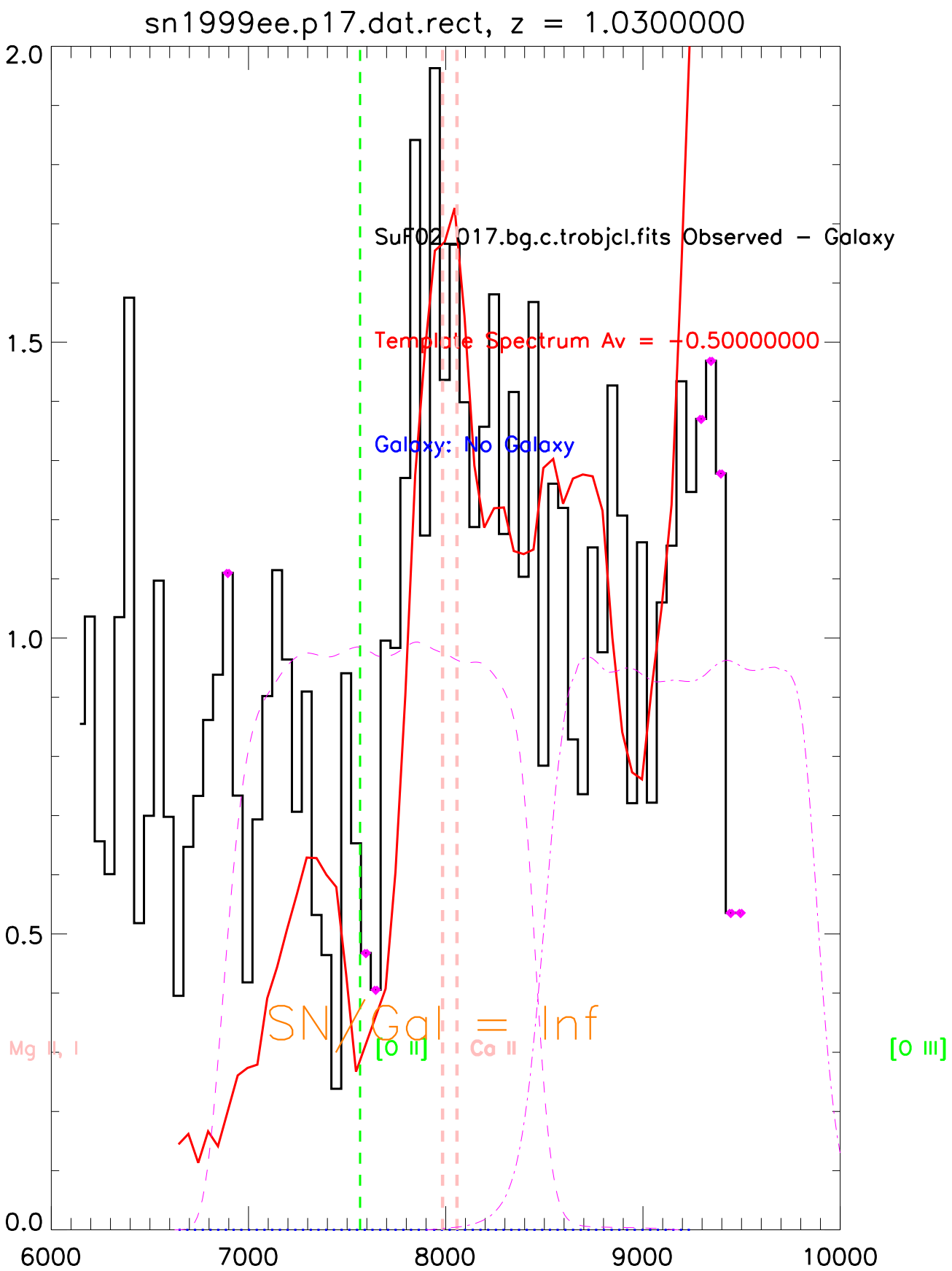

sn1981b.p20.dat.rect, z = 1.0300000
SuF02_017.bg.c.trobjcl.fits Observed – Galax
Template Spectrum Av = 0.45535716
Galaxy: No Galaxy
SN/Gal = Inf
Mg II, I
[O II]
Ca II
[O III]
2.0
1.5
1.0
0.5
0.0
6000
7000
8000
9000
10000

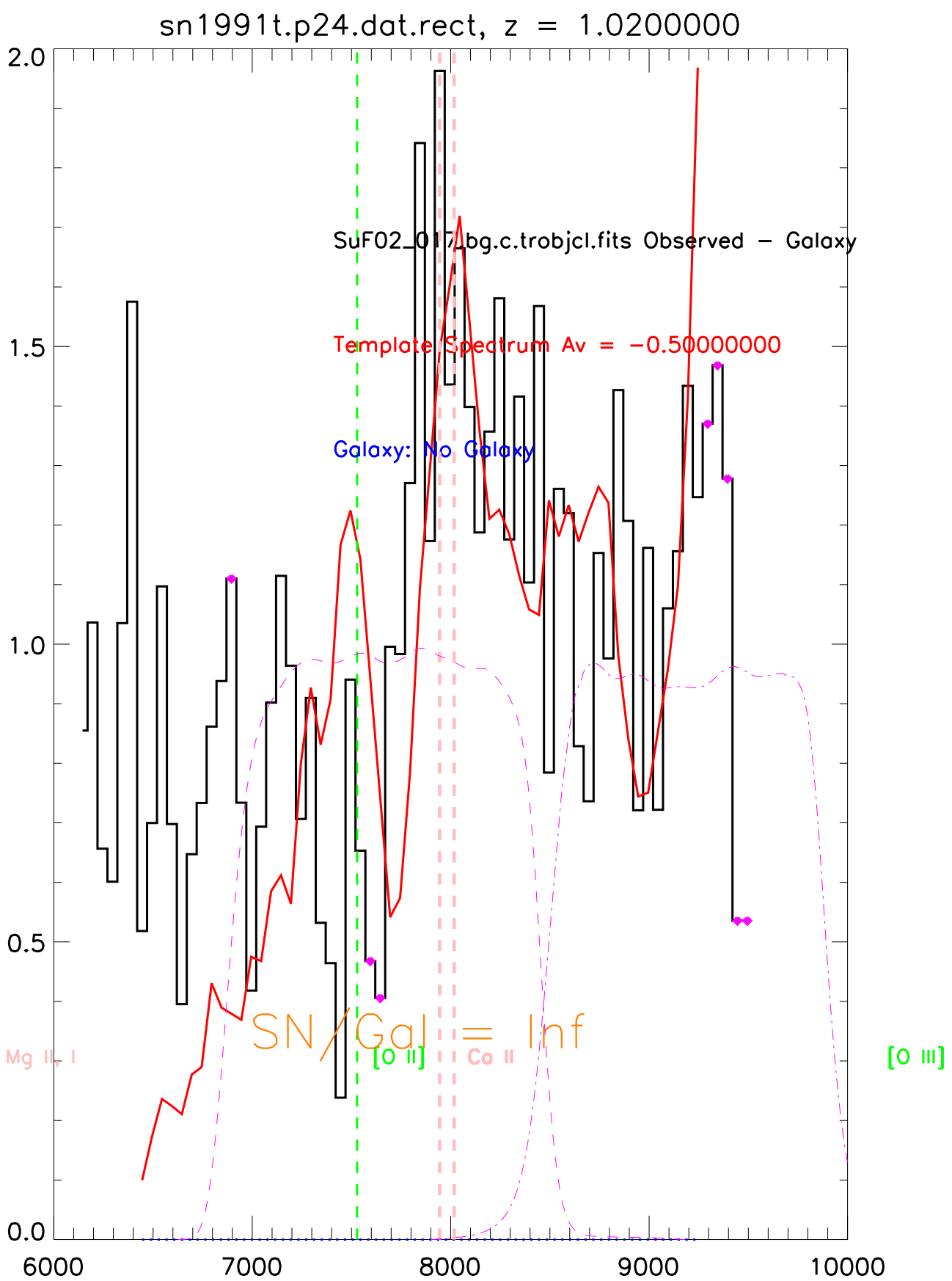

sn1996x.p31.dat.rect, z = 1.0300000
SuF02_017.bg.c.trobjcl.fits Observed − Galaxy
Template Spectrum Av = −0.50000000
Galaxy: No Galaxy
SN/Gal = Inf
Mg II, I
[O II]
Ca II
[O III]
2.0
1.5
1.0
0.5
0.0
6000
7000
8000
9000
10000

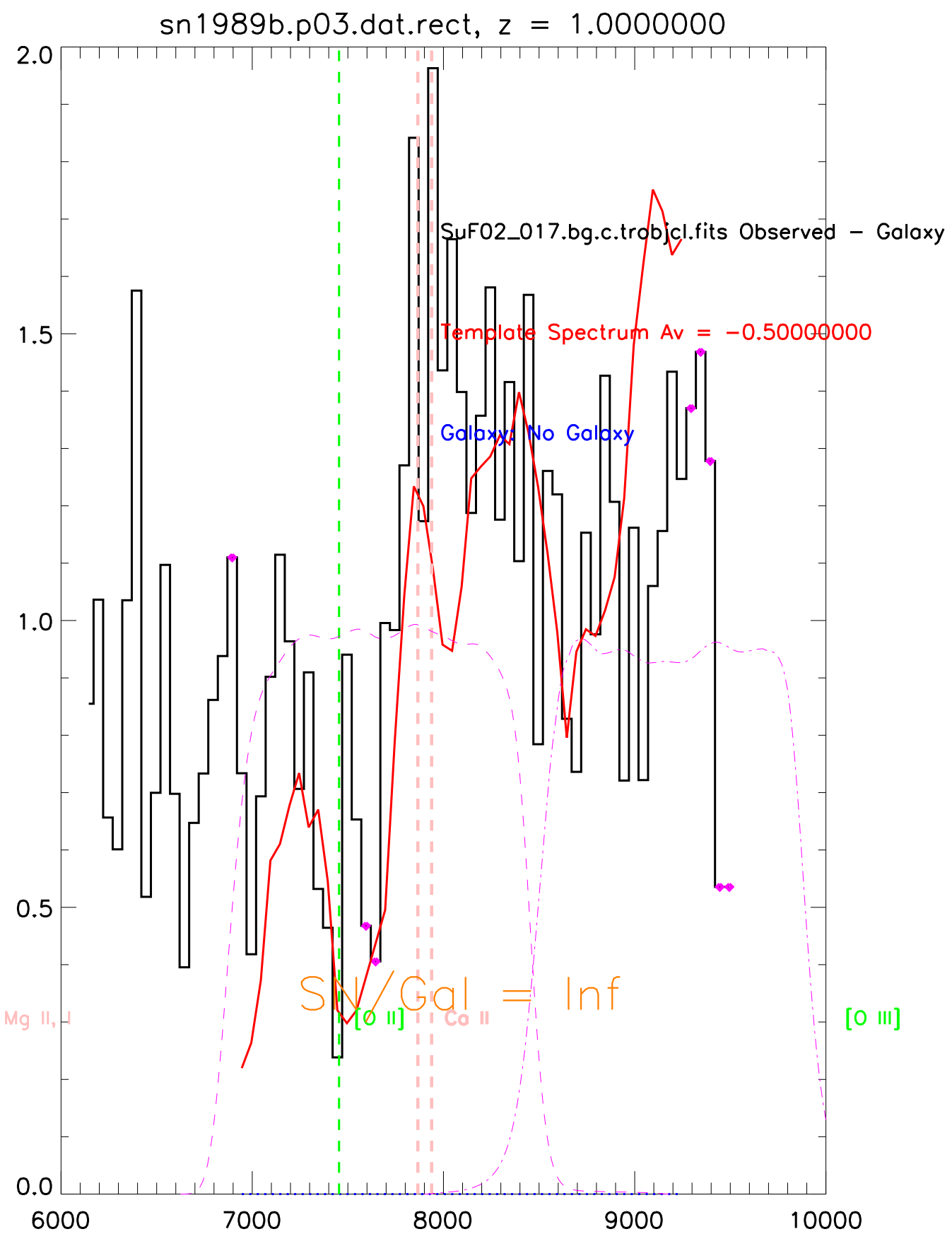

sn1989b.m01.dat.rect, z = 0.94999999
SuF02_017.bg.c.trobjcl.fits Observed – Galaxy
Template Spectrum Av = −0.50000000
Galaxy: No Galaxy
SN/Gal = Inf
Mg II, I
[O II]
Co II
[O III]
2.0
1.5
1.0
0.5
0.0
6000
7000
8000
9000
10000

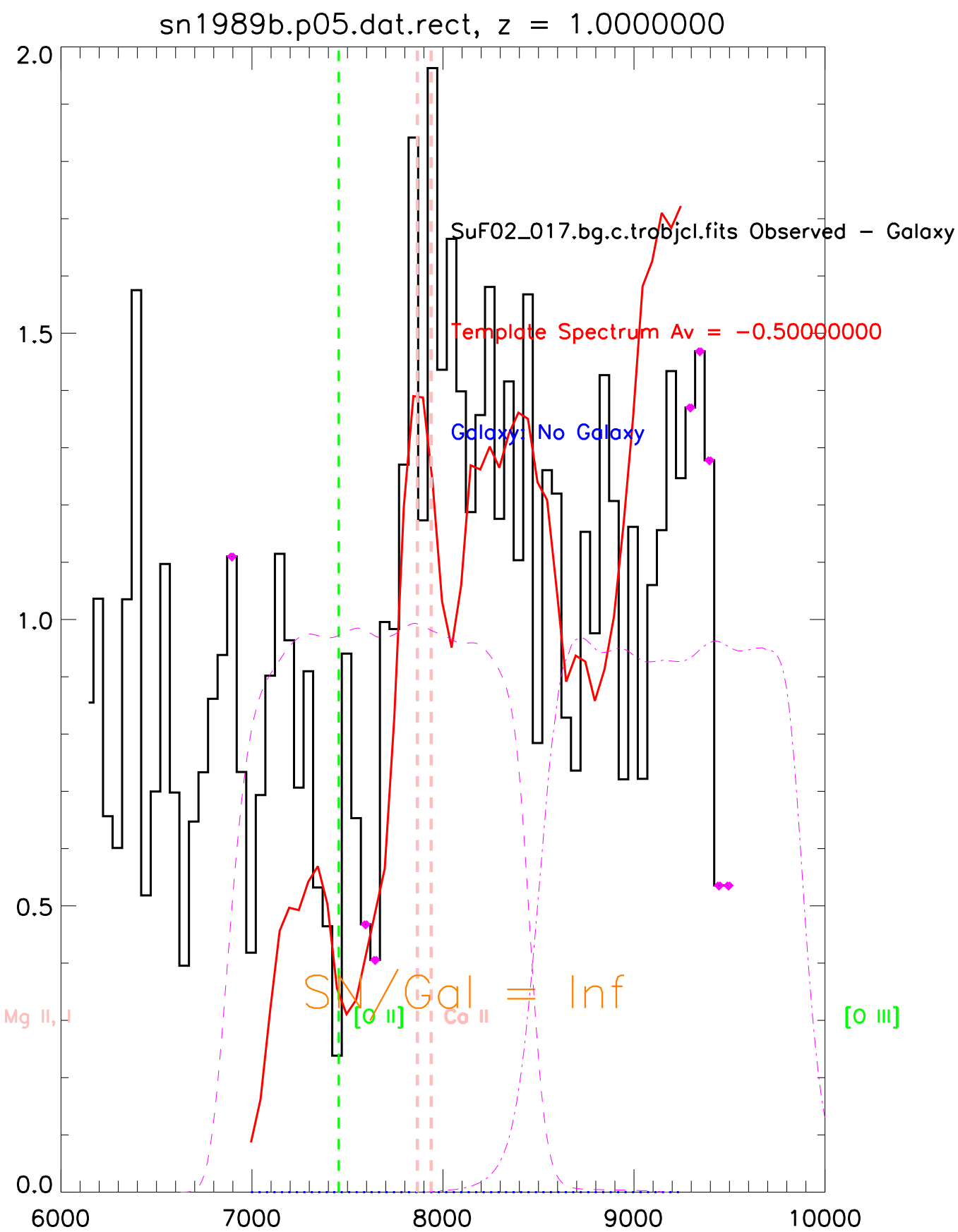

sn1999ee.p20.dat.rect, z = 1.0300000
SuF02_017.bg.c.trobjcl.fits Observed − Galaxy
Template Spectrum Av = −0.50000000
Galaxy: No Galaxy
SNXGal = Inf
Mg II, I
[O II]
Ca II
[O III]
2.0
1.5
1.0
0.5
0.0
6000
7000
8000
9000
10000

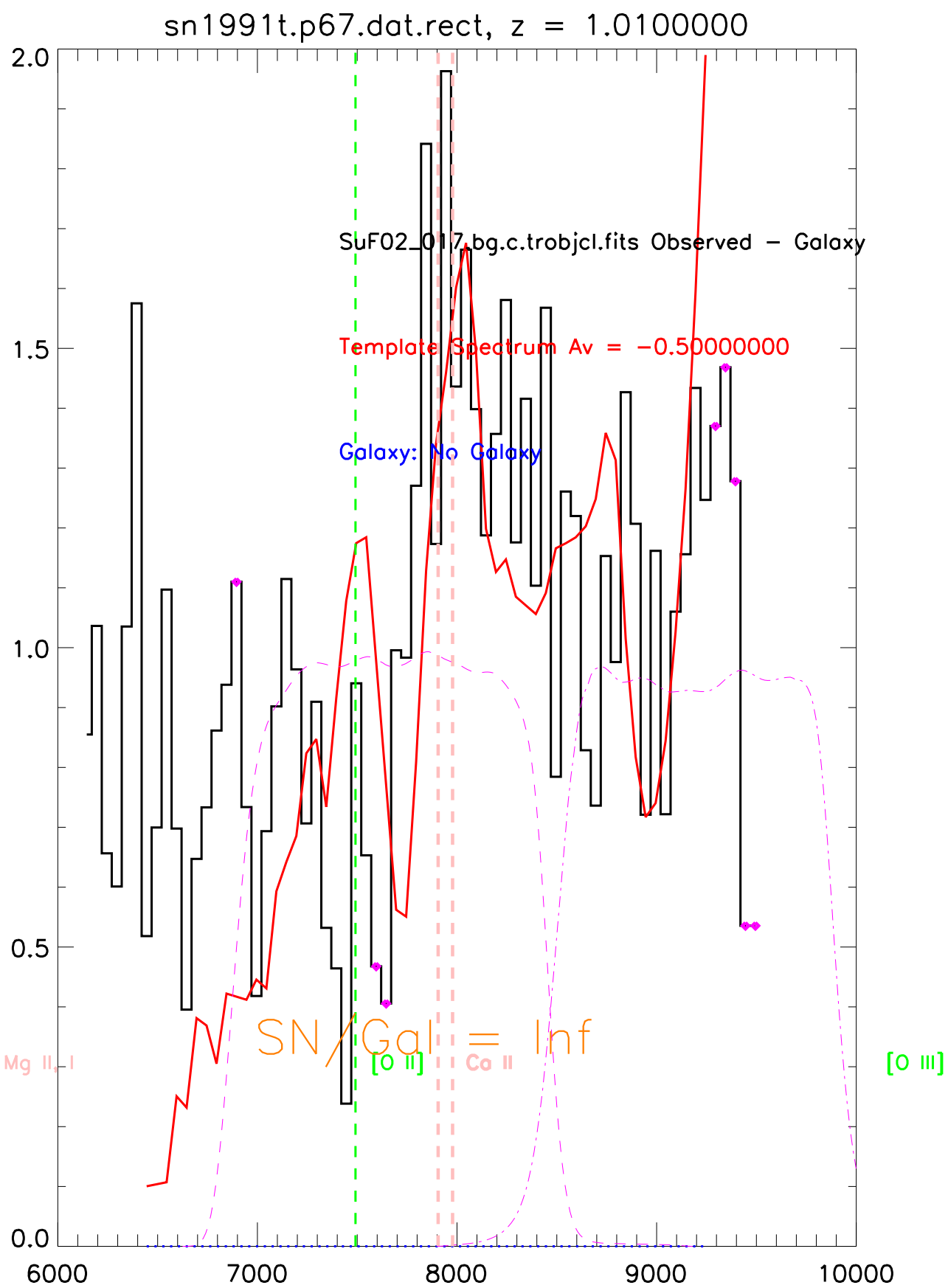

sn1996x.p22.dat.rect, z = 1.0300000
SuF02_017.bg.c.trobjcl.fits Observed − Galaxy
Template Spectrum Av = −0.50000000
Galaxy: No Galaxy
SN/Gal = Inf
Mg II, I
[O II]
Ca II
[O III]
2.0
1.5
1.0
0.5
0.0
6000
7000
8000
9000
10000

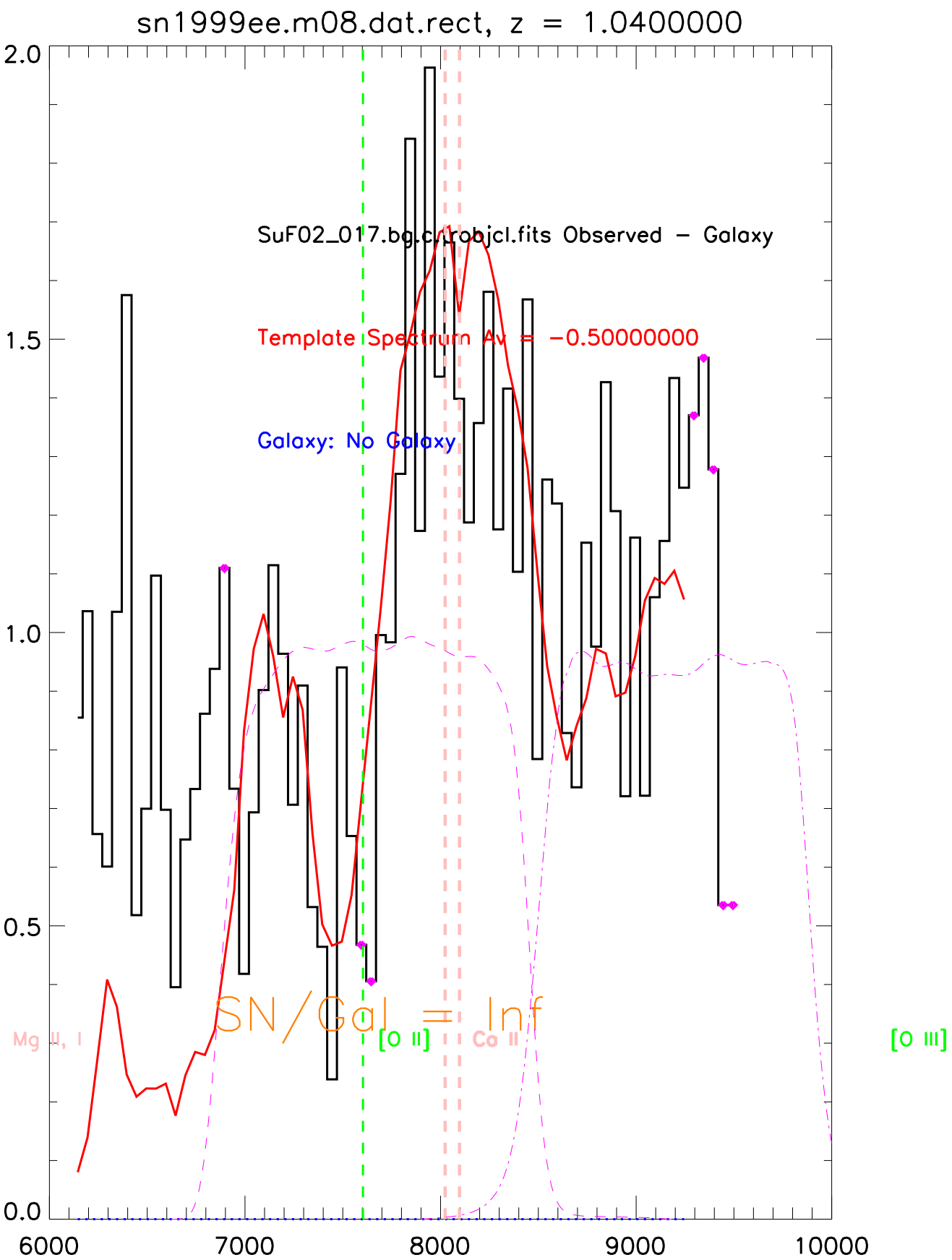

sn1999ee.p17.dat.rect, z = 1.0300000
SuF02_017.bg.c.trobjcl.fits Observed − Galaxy
Template Spectrum Av = −0.50000000
Galaxy: No Galaxy
SNXGal = Inf
Mg II, I
[O II]
Ca II
[O III]
2.0
1.5
1.0
0.5
0.0
6000
7000
8000
9000
10000

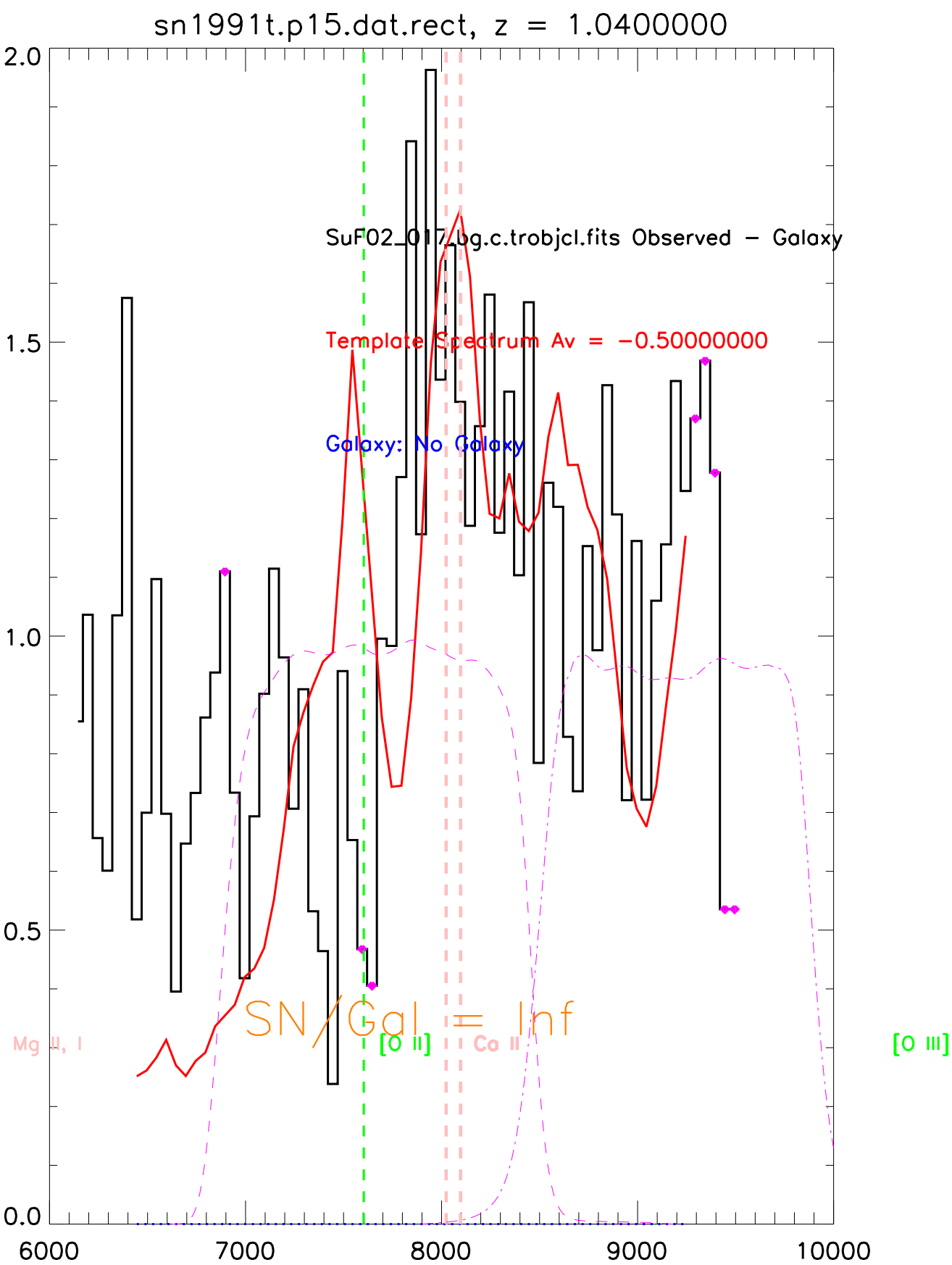

sn1991t.p24.dat.rect, z = 1.0200000
SuF02_017_bg.c.trobjcl.fits Observed − Galaxy
Template Spectrum Av = −0.50000000
Galaxy: No Galaxy
SN/Gal = Inf
Mg II, I
[O II]
Ca II
[O III]
2.0
1.5
1.0
0.5
0.0
6000
7000
8000
9000
10000

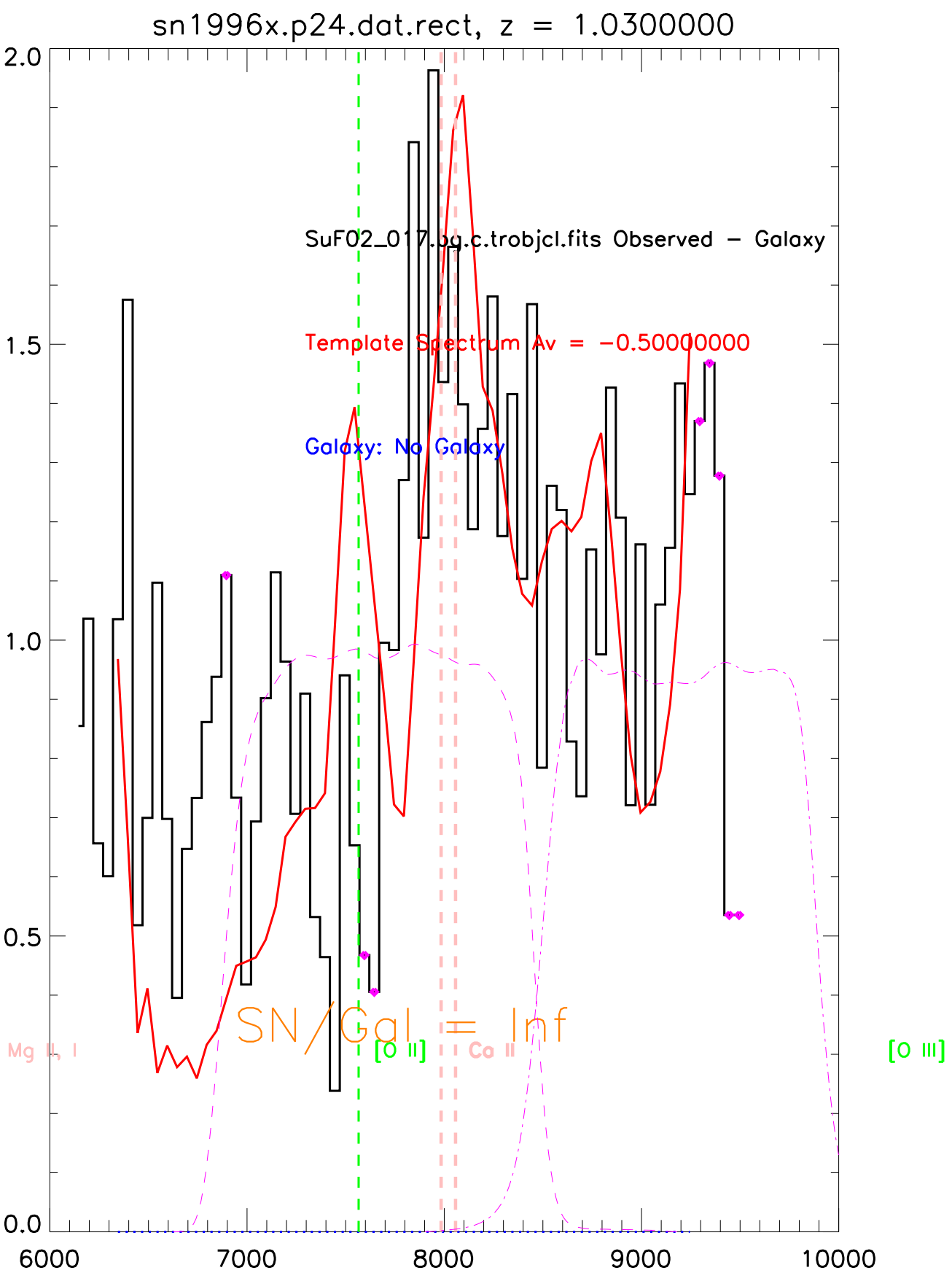

sn1989b.p03.dat.rect, z = 1.0000000
SuF02_017.bg.c.trobjcl.fits Observed − Galaxy
Template Spectrum Av = −0.50000000
Galaxy: No Galaxy
S/N/Gal = Inf
Mg II,
[O II]
Ca II
[O III]
2.0
1.5
1.0
0.5
0.0
6000
7000
8000
9000
10000

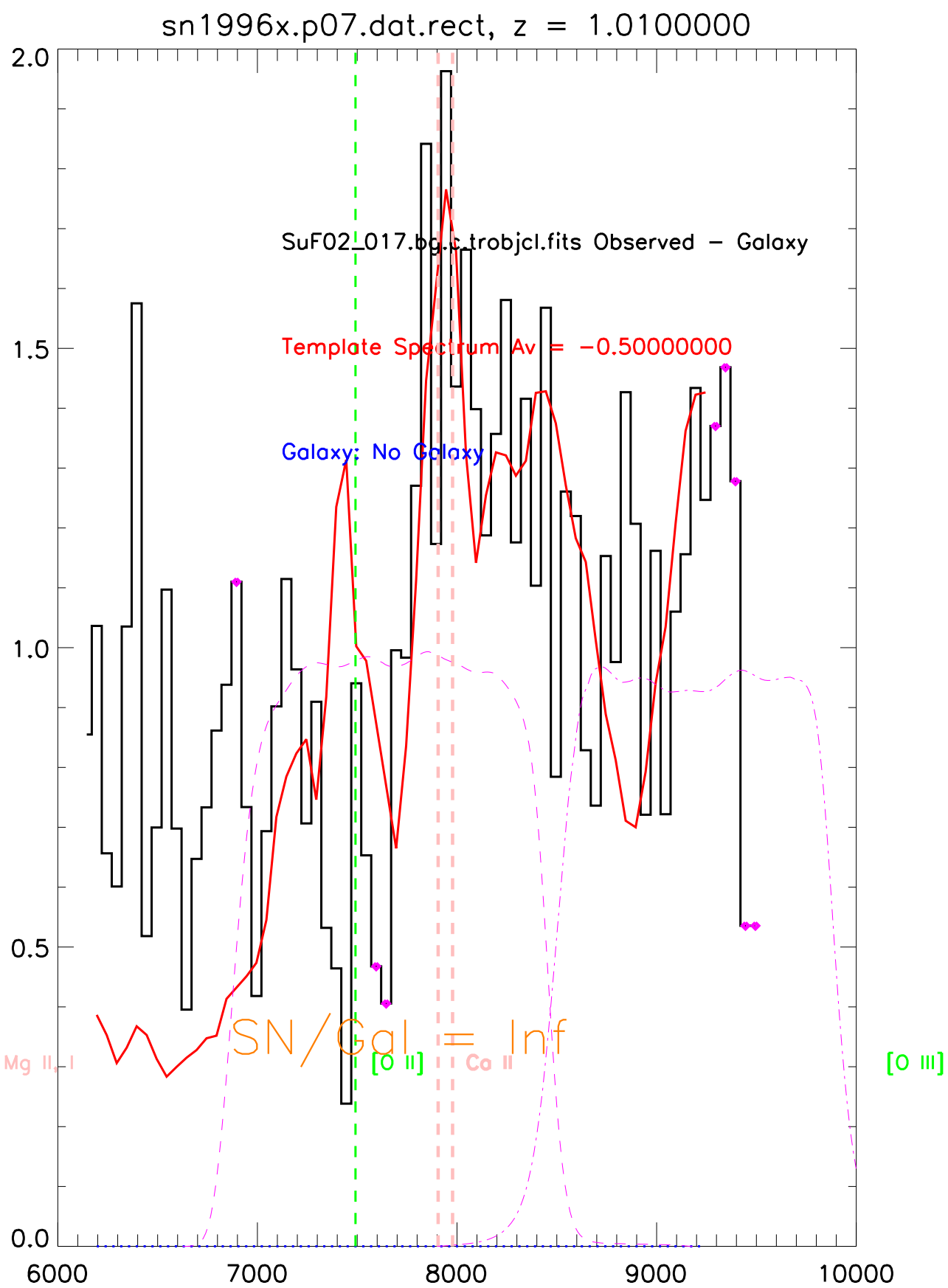

sn1989b.p05.dat.rect, z = 1.0000000
SuF02_017.bg.c.trobjcl.fits Observed − Galaxy
Template Spectrum Av = −0.50000000
Galaxy: No Galaxy
S/N/Gal = Inf
Mg II,
[O II]
Ca II
[O III]
2.0
1.5
1.0
0.5
0.0
6000
7000
8000
9000
10000

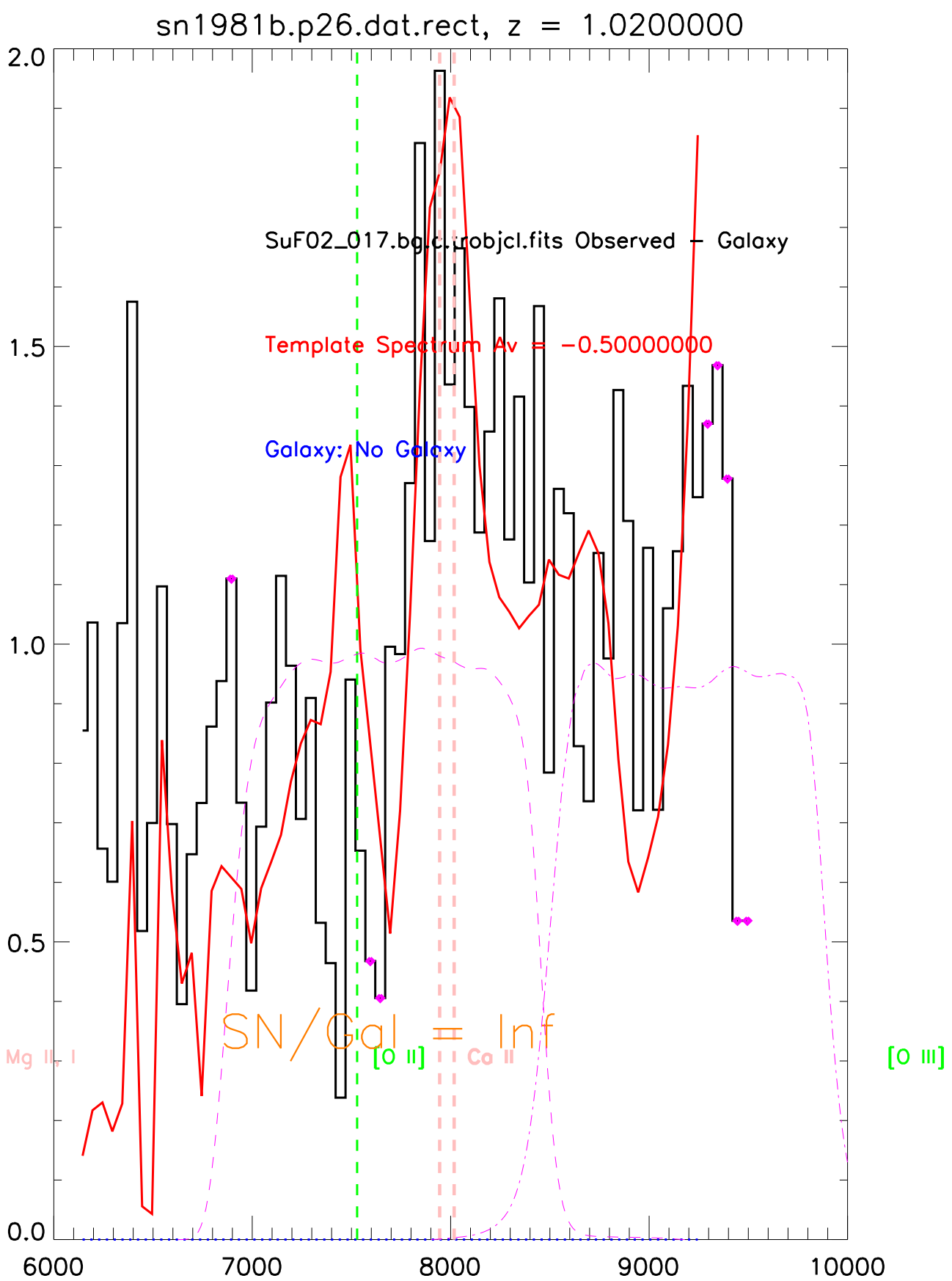

sn1991t.p67.dat.rect, z = 1.0100000
SuF02_017.bg.c.trobjcl.fits Observed − Galaxy
Template Spectrum Av = −0.50000000
Galaxy: No Galaxy
SN/Gal = Inf
Mg II, I
[O II]
Ca II
[O III]
2.0
1.5
1.0
0.5
0.0
6000
7000
8000
9000
10000


sn1999ee.m08.dat.rect, z = 1.0400000
SuF02_017.bg.c.1.robjcl.fits Observed – Galaxy
Template Spectrum Av = −0.50000000
Galaxy: No Galaxy
SN/Gal = Inf
Mg II, I
[O II]
Ca II
[O III]
2.0
1.5
1.0
0.5
0.0
6000
7000
8000
9000
10000

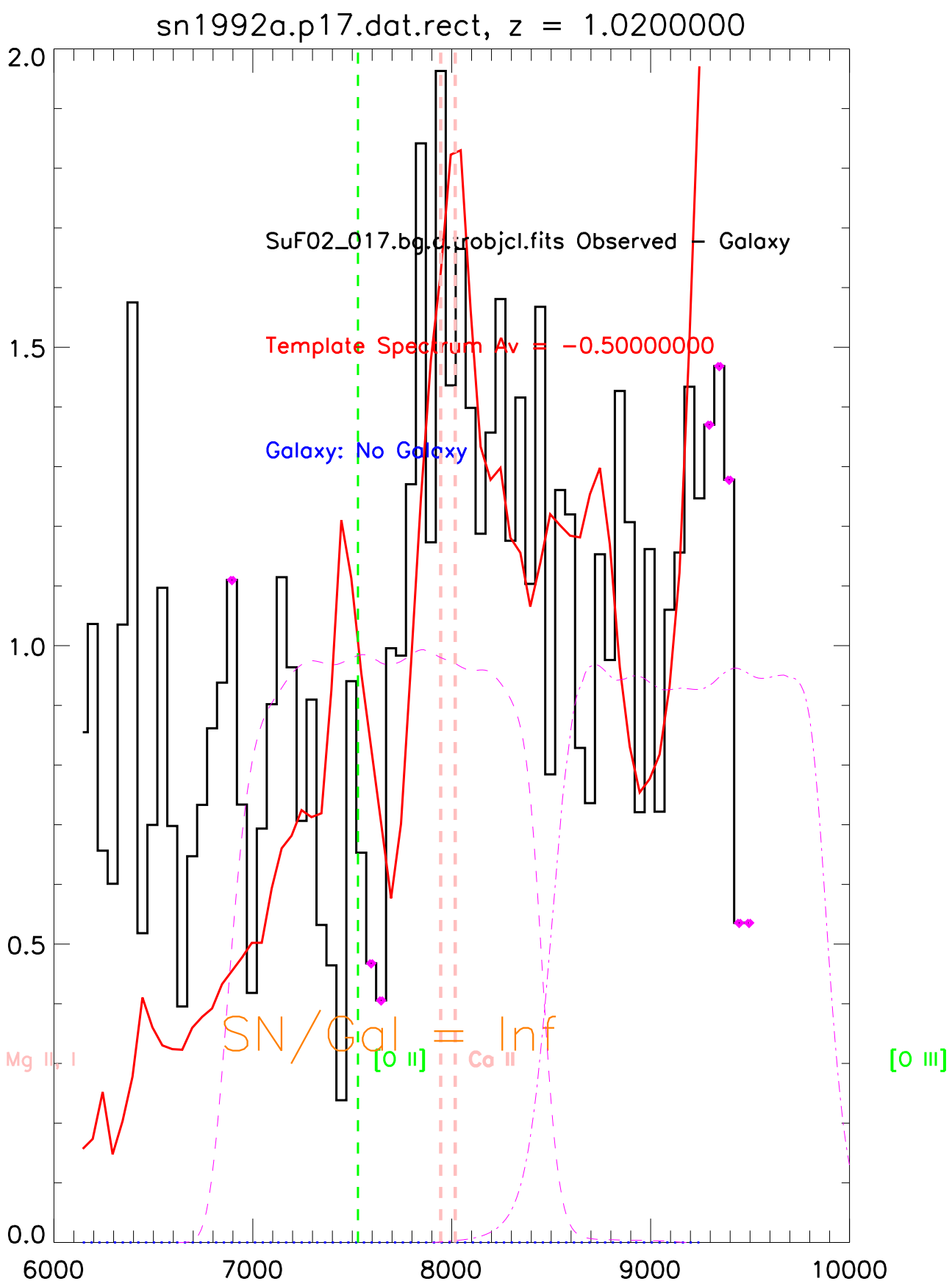

sn1991t.p15.dat.rect, z = 1.0400000
SuF02_017_bg.c.trobjcl.fits Observed − Galaxy
Template Spectrum Av = −0.50000000
Galaxy: No Galaxy
SN/Gal = Inf
Mg II, I
[O II]
Ca II
[O III]
2.0
1.5
1.0
0.5
0.0
6000
7000
8000
9000
10000

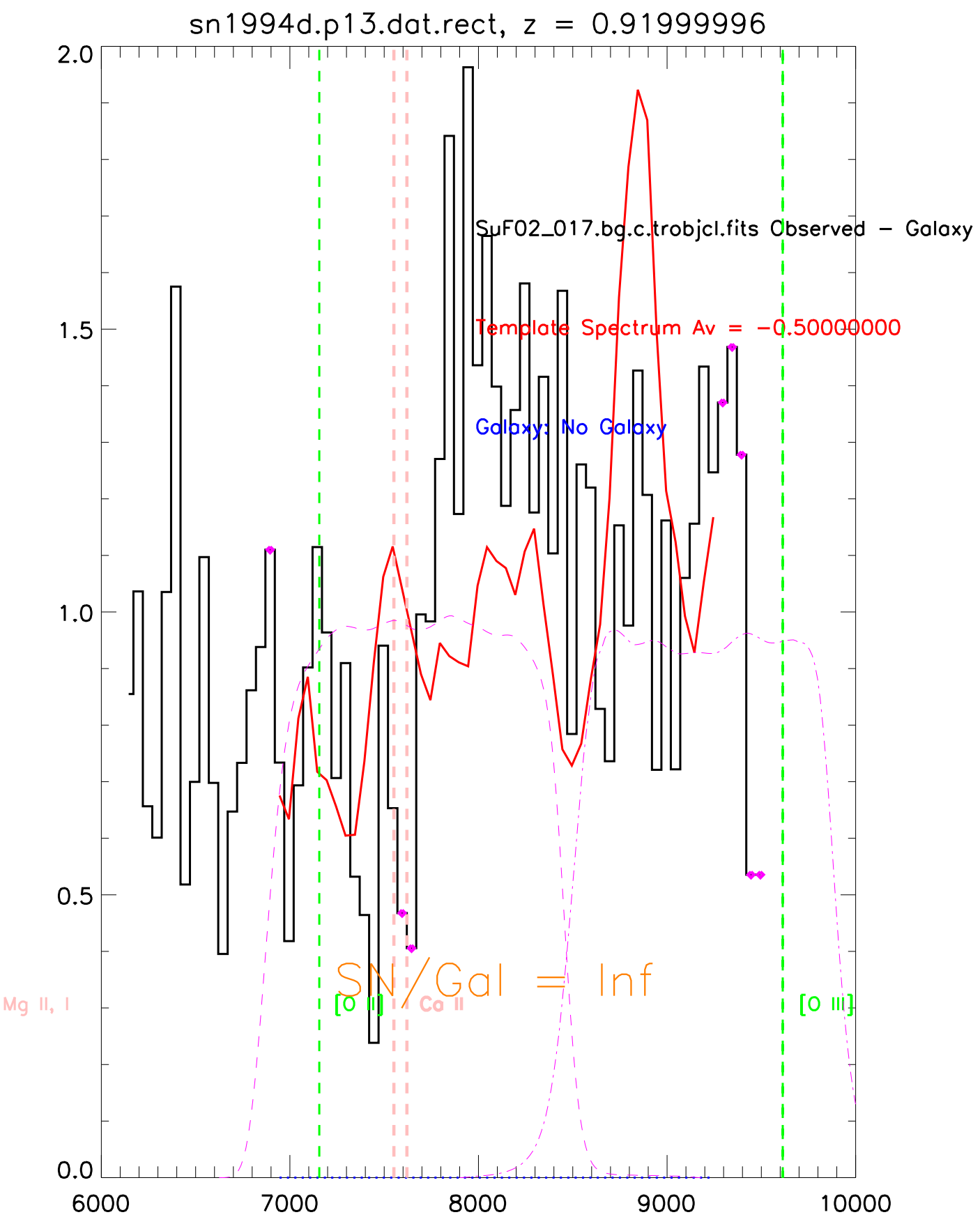

sn1996x.p24.dat.rect, z = 1.0300000
SuF02_017.bg.c.trobjcl.fits Observed − Galaxy
Template Spectrum Av = −0.50000000
Galaxy: No Galaxy
SN/Gal = Inf
Mg II, I
[O II]
Ca II
[O III]
2.0
1.5
1.0
0.5
0.0
6000
7000
8000
9000
10000

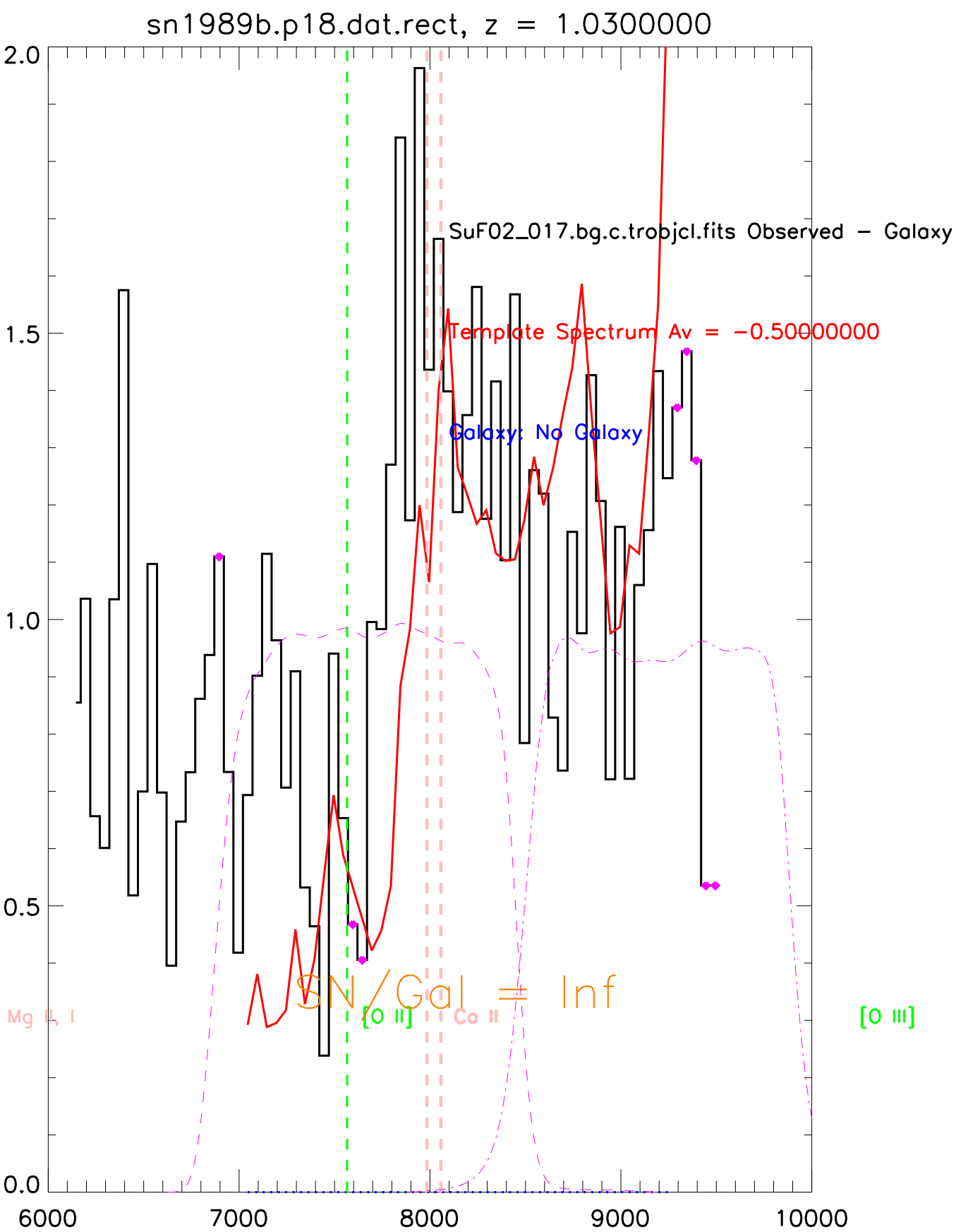

sn1996x.p07.dat.rect, z = 1.0100000
SuF02_017.bg.c.trobjcl.fits Observed – Galaxy
Template Spectrum Av = −0.50000000
Galaxy: No Galaxy
SN/Gal = Inf
Mg II, I
[O II]
Ca II
[O III]
2.0
1.5
1.0
0.5
0.0
6000
7000
8000
9000
10000

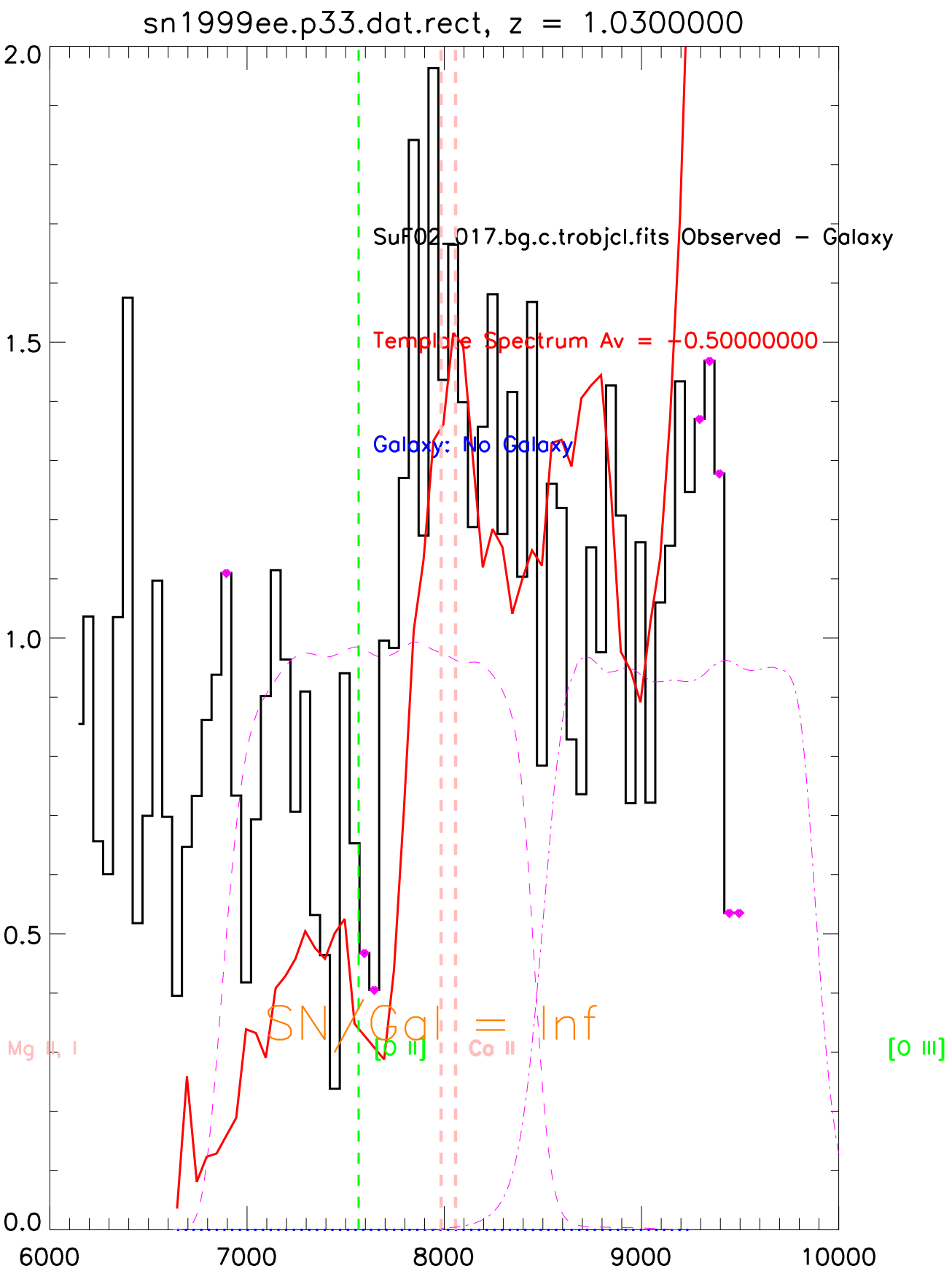

sn1981b.p26.dat.rect, z = 1.0200000
SuF02_017.bg.c..objcl.fits Observed – Galaxy
Template Spectrum Av = −0.50000000
Galaxy: No Galaxy
SN/Gal = Inf
Mg II, I
[O II]
Ca II
[O III]
2.0
1.5
1.0
0.5
0.0
6000
7000
8000
9000
10000

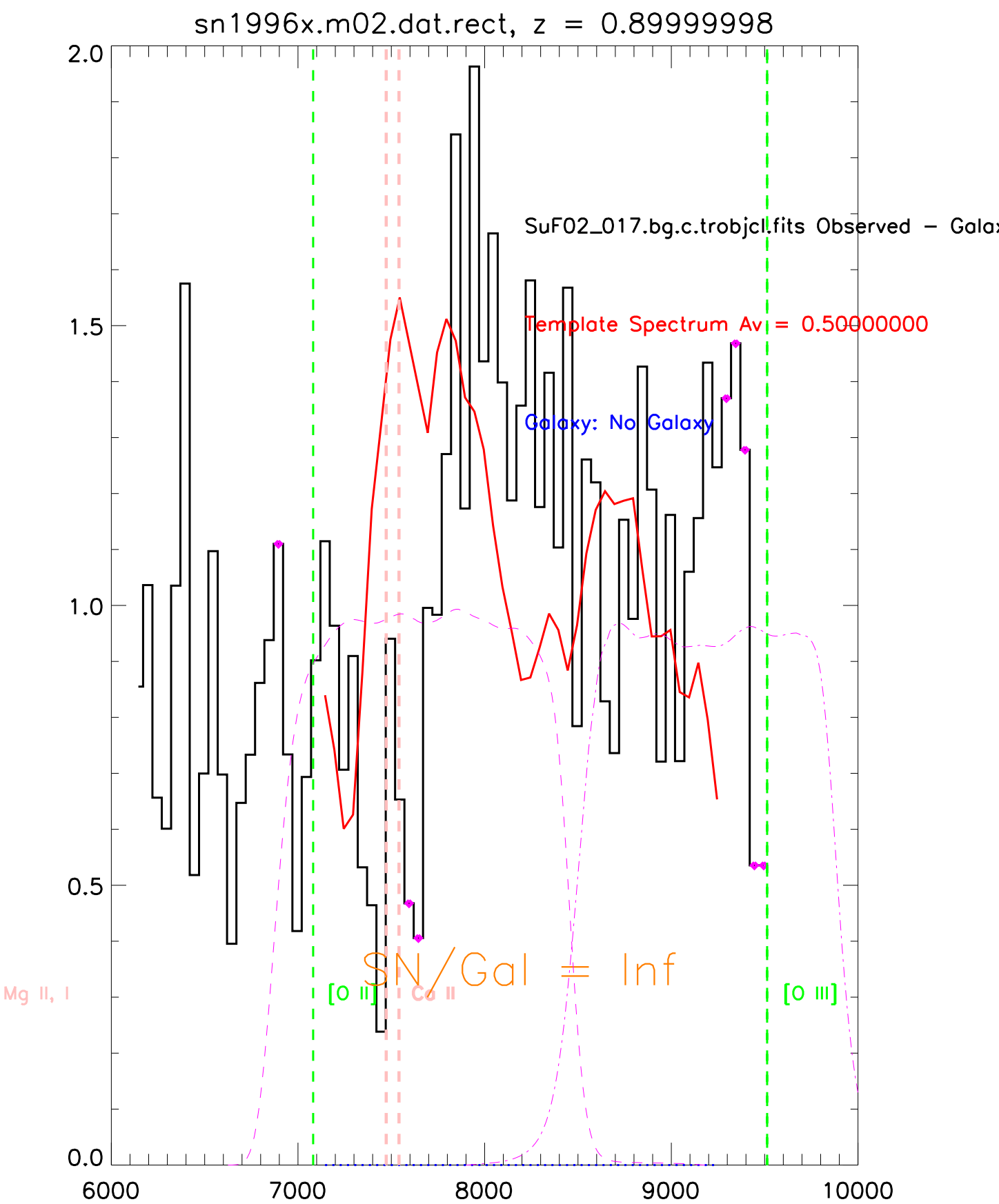
sn1999ee.p23.dat.rect, z = 1.0400000
Suf02_017.bg.c.trobjcl.fits Observed − Galaxy
Template Spectrum Av = −0.50000000
Galaxy: No Galaxy
SN/Gal = Inf
Mg II, I
[O II]
Ca II
[O III]
2.0
1.5
1.0
0.5
0.0
6000
7000
8000
9000
10000

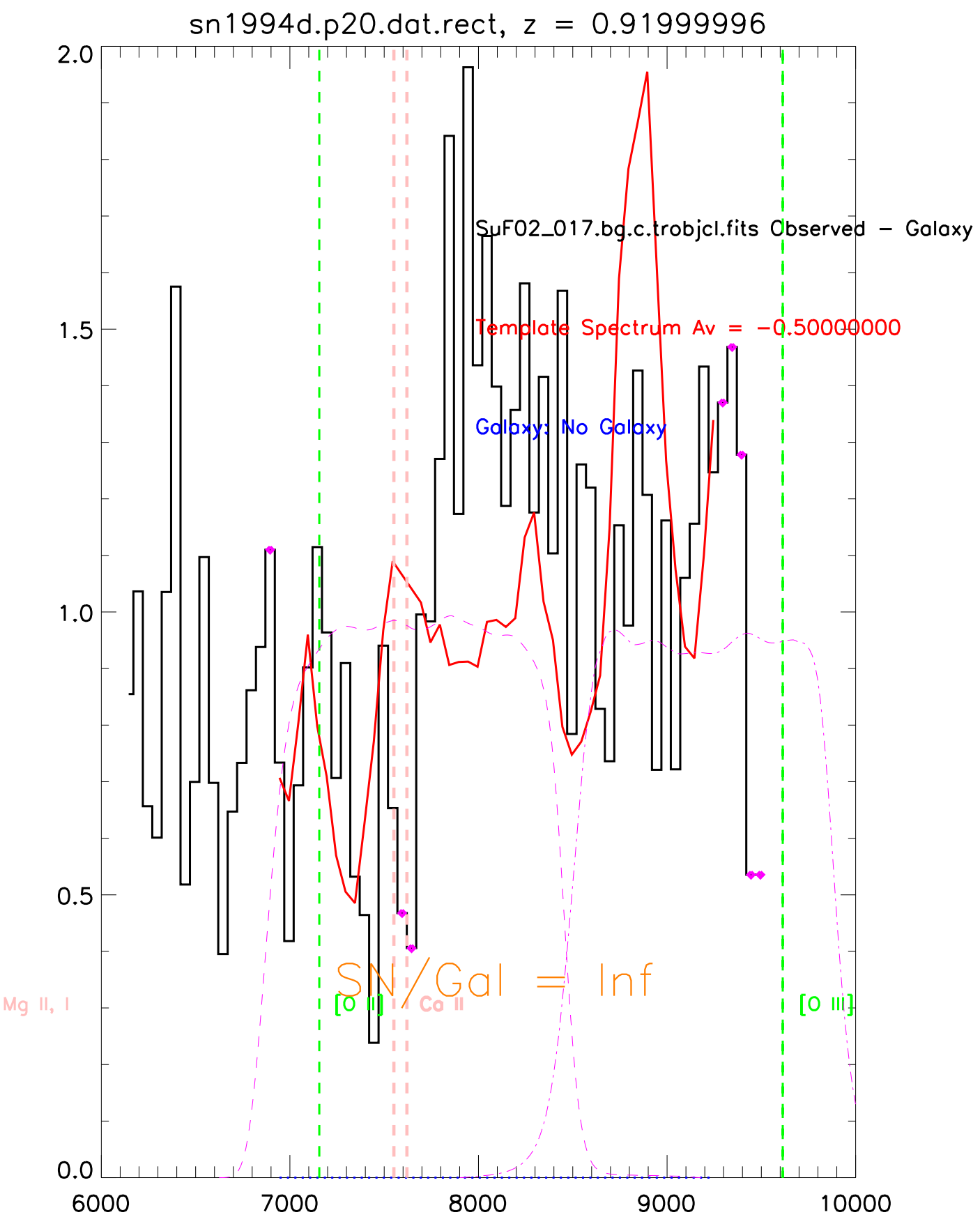

sn1992a.p17.dat.rect, z = 1.0200000
SuF02_017.bg.d..robjcl.fits Observed – Galaxy
Template Spectrum Av = −0.50000000
Galaxy: No Galaxy
SN/Gal = Inf
Mg II, I
[O II]
Ca II
[O III]
2.0
1.5
1.0
0.5
0.0
6000
7000
8000
9000
10000

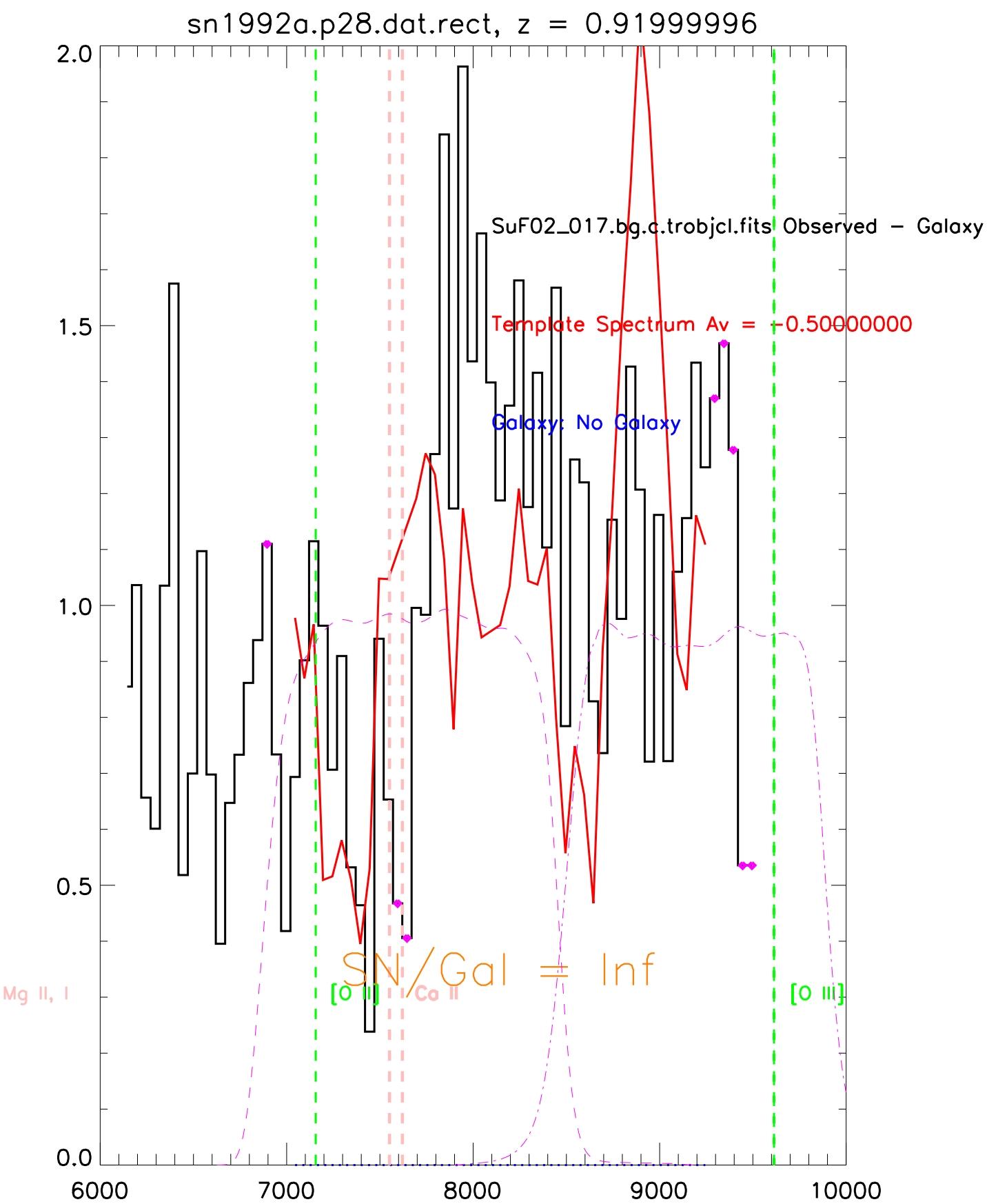

sn1994d.p13.dat.rect, z = 0.91999996
SuF02_017.bg.c.trobjcl.fits Observed − Galaxy
Template Spectrum Av = −0.50000000
Galaxy: No Galaxy
SN/Gal = Inf
Mg II, I
[O II]
Ca II
[O III]
2.0
1.5
1.0
0.5
0.0
6000
7000
8000
9000
10000

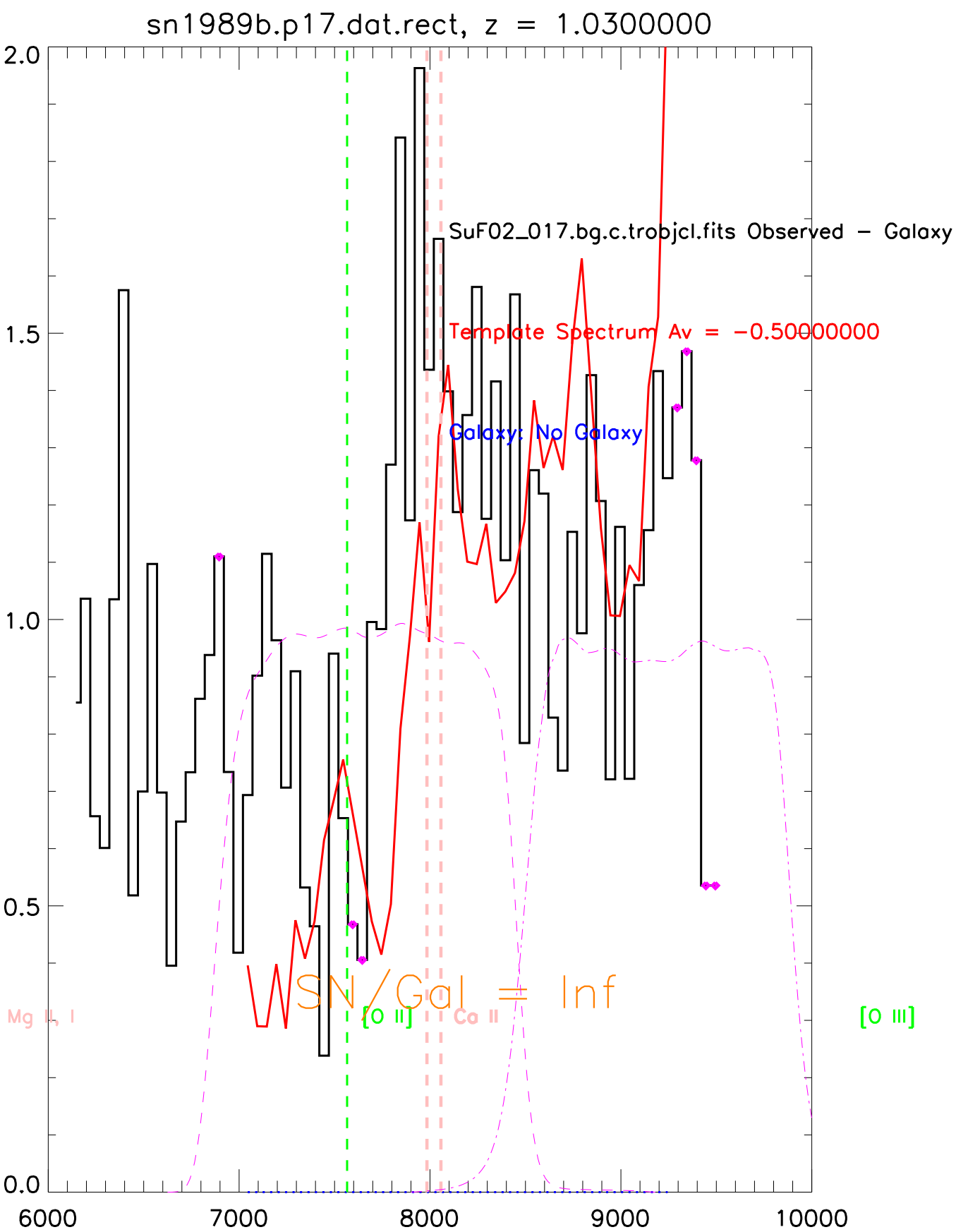

sn1989b.p18.dat.rect, z = 1.0300000
SuF02_017.bg.c.trobjcl.fits Observed − Galaxy
Template Spectrum Av = −0.50000000
Galaxy: No Galaxy
SN/Gal = Inf
Mg II, I
[O II]
Ca II
[O III]
2.0
1.5
1.0
0.5
0.0
6000
7000
8000
9000
10000

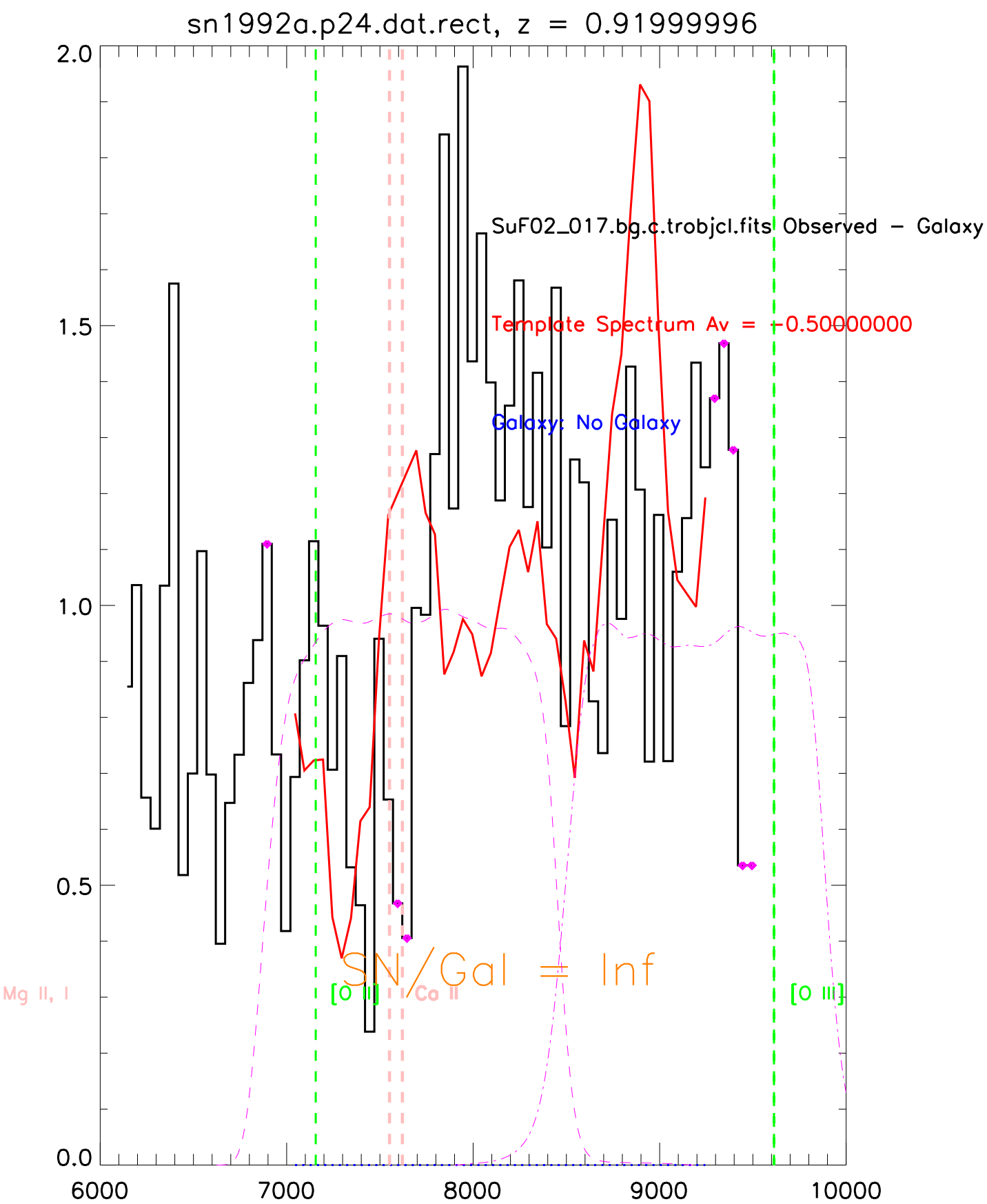

sn1999ee.p33.dat.rect, z = 1.0300000
SuF02_017.bg.c.trobjcl.fits Observed − Galaxy
Template Spectrum Av = −0.50000000
Galaxy: No Galaxy
SNXGal = Inf
Mg II, I
[O II]
Ca II
[O III]
2.0
1.5
1.0
0.5
0.0
6000
7000
8000
9000
10000

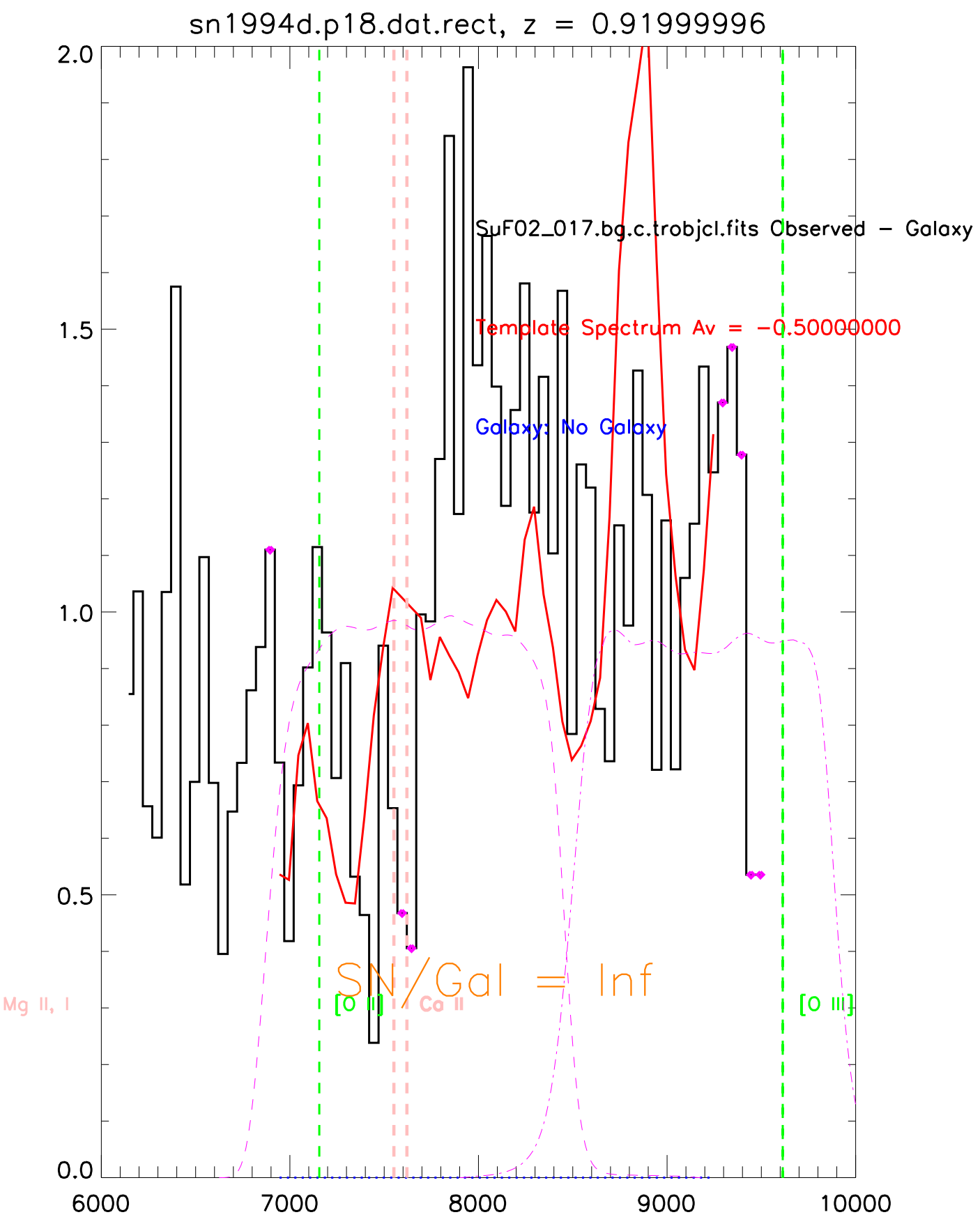

sn1996x.m02.dat.rect, z = 0.89999998
SuF02_017.bg.c.trobjcl.fits Observed – Galax
Template Spectrum Av = 0.50000000
Galaxy: No Galaxy
SN/Gal = Inf
Mg II, I
[O II]
Ca II
[O III]
2.0
1.5
1.0
0.5
0.0
6000
7000
8000
9000
10000

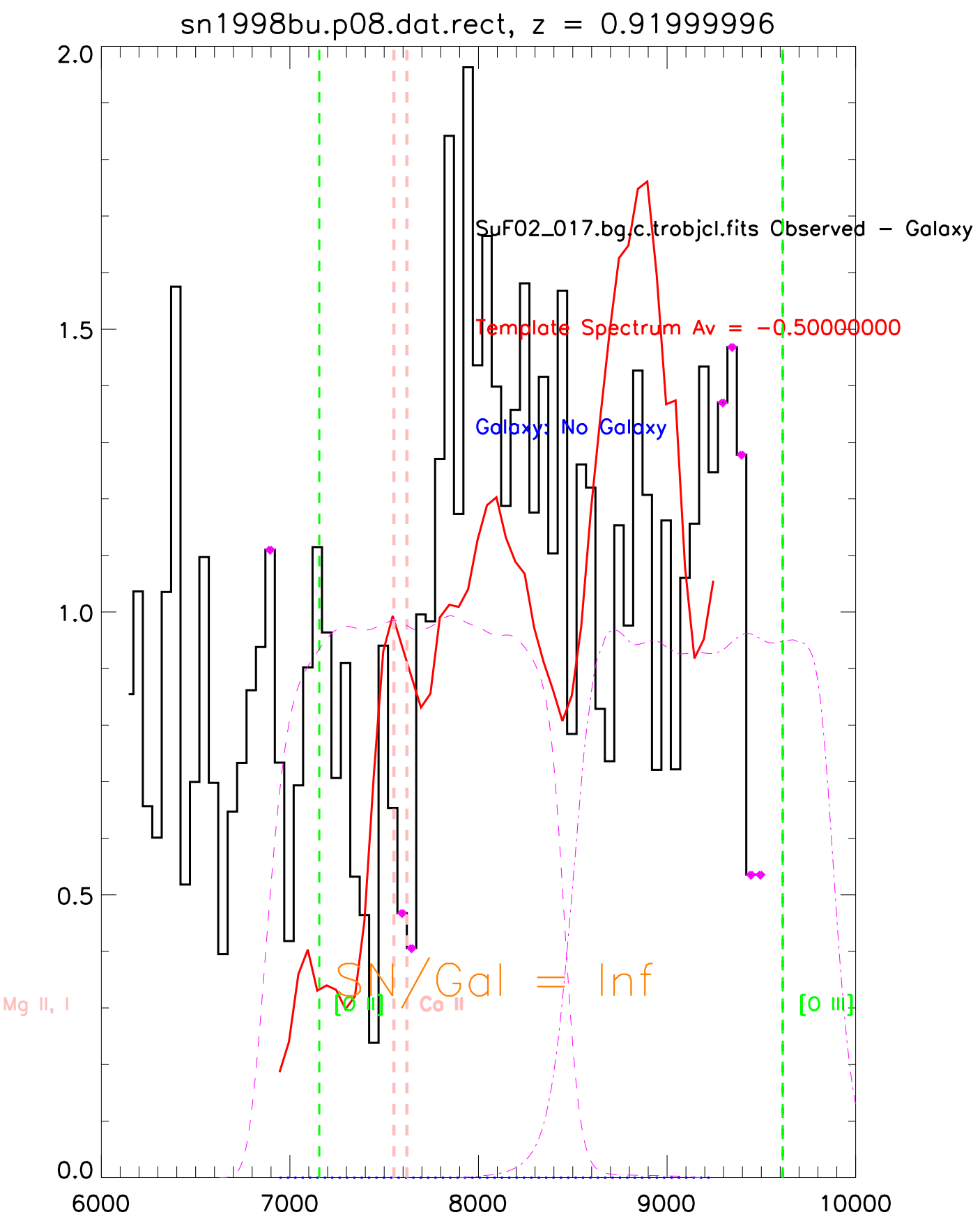

sn1994d.p20.dat.rect, z = 0.91999996
SuF02_017.bg.c.trobjcl.fits Observed − Galaxy
Template Spectrum Av = −0.50000000
Galaxy: No Galaxy
SN/Gal = Inf
Mg II, I
[O II]
Ca II
[O III]
2.0
1.5
1.0
0.5
0.0
6000
7000
8000
9000
10000

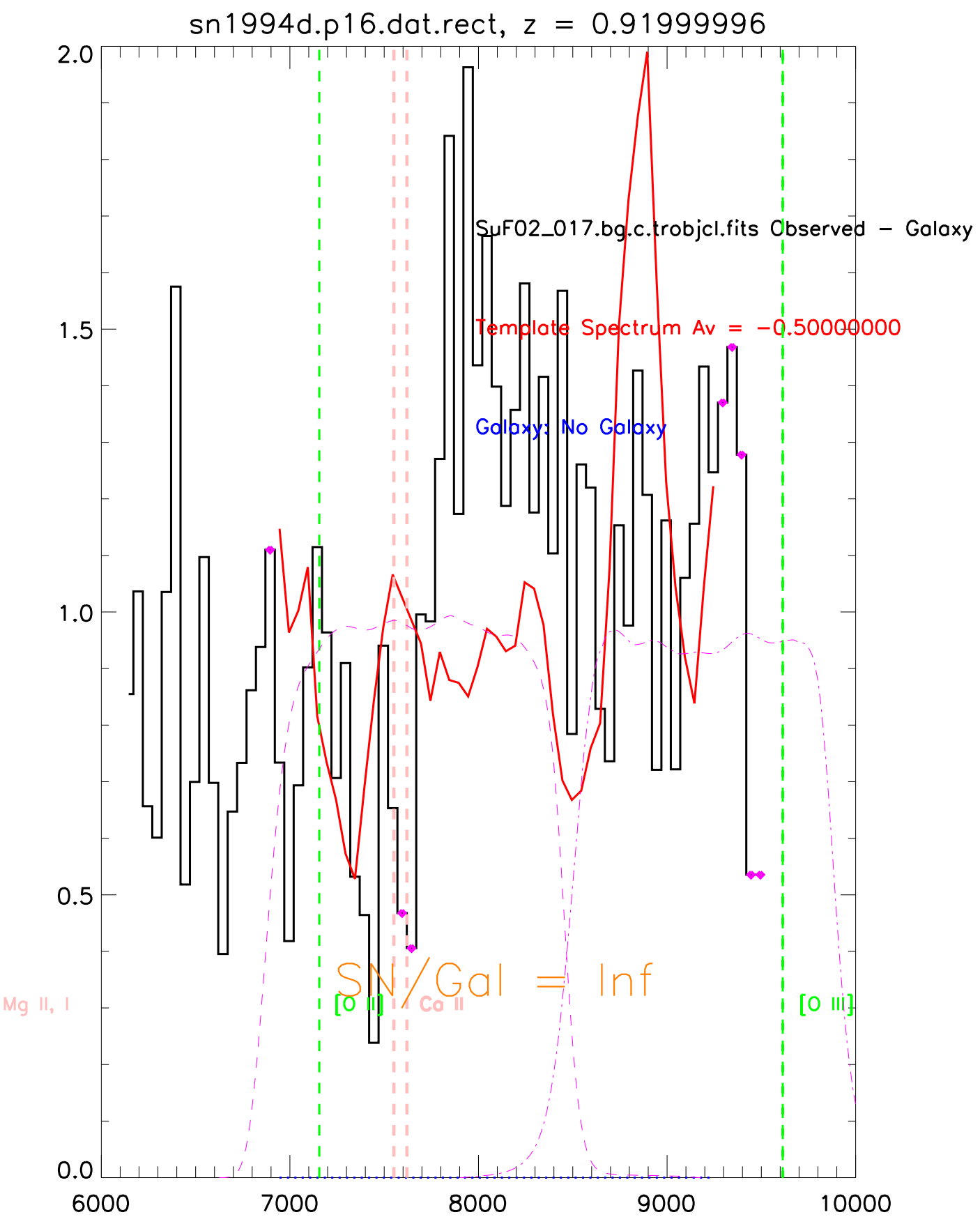

sn1992a.p28.dat.rect, z = 0.91999996
SuF02_017.bg.c.trobjcl.fits Observed – Galaxy
Template Spectrum Av = 0.50000000
Galaxy: No Galaxy
SN/Gal = Inf
Mg II, I
[O II]
Ca II
[O III]
2.0
1.5
1.0
0.5
0.0
6000
7000
8000
9000
10000

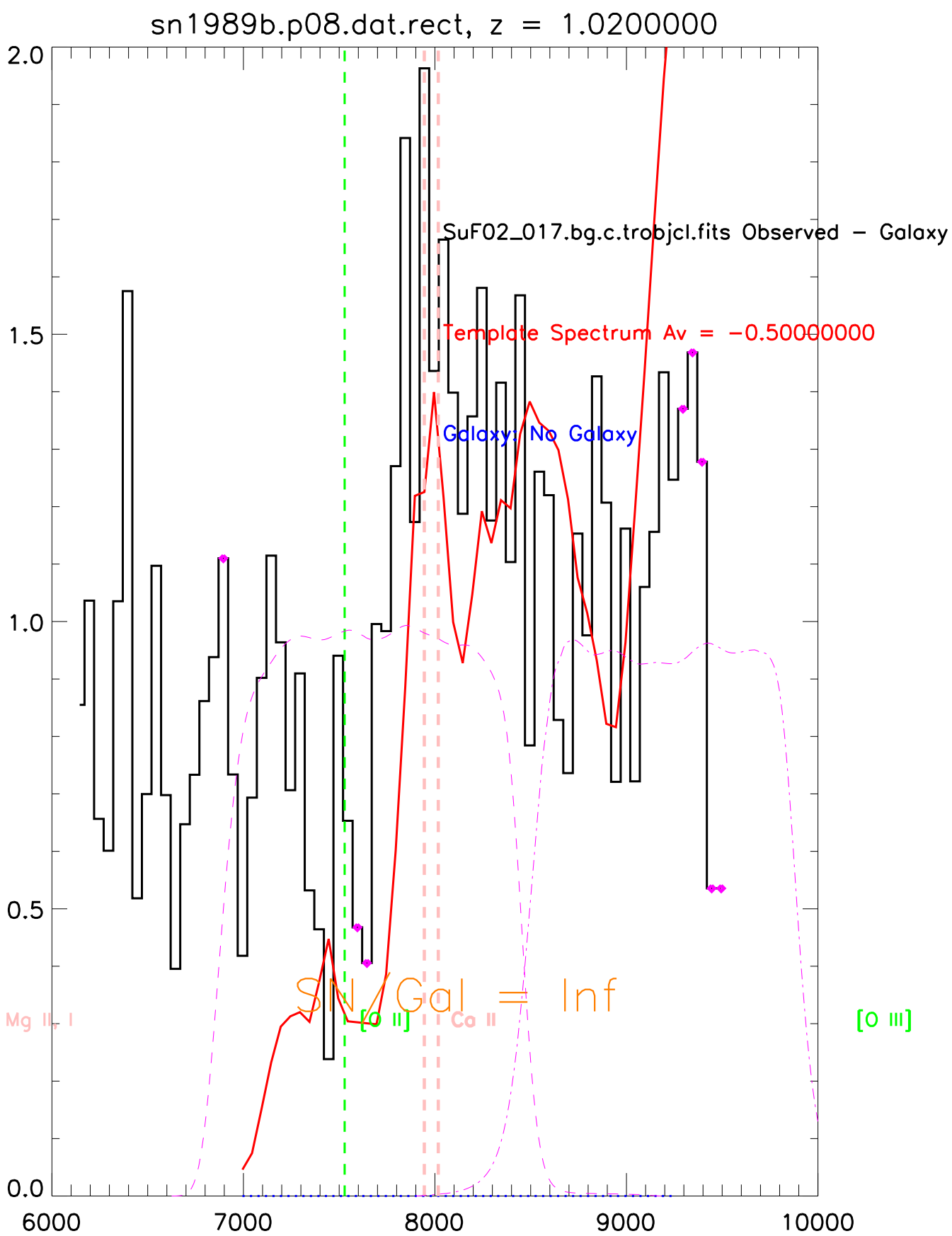

sn1989b.p17.dat.rect, z = 1.0300000
SuF02_017.bg.c.trobjcl.fits Observed − Galaxy
Template Spectrum Av = −0.50000000
Galaxy: No Galaxy
S/N/Gal = Inf
Mg II, I
[O II]
Ca II
[O III]
2.0
1.5
1.0
0.5
0.0
6000
7000
8000
9000
10000

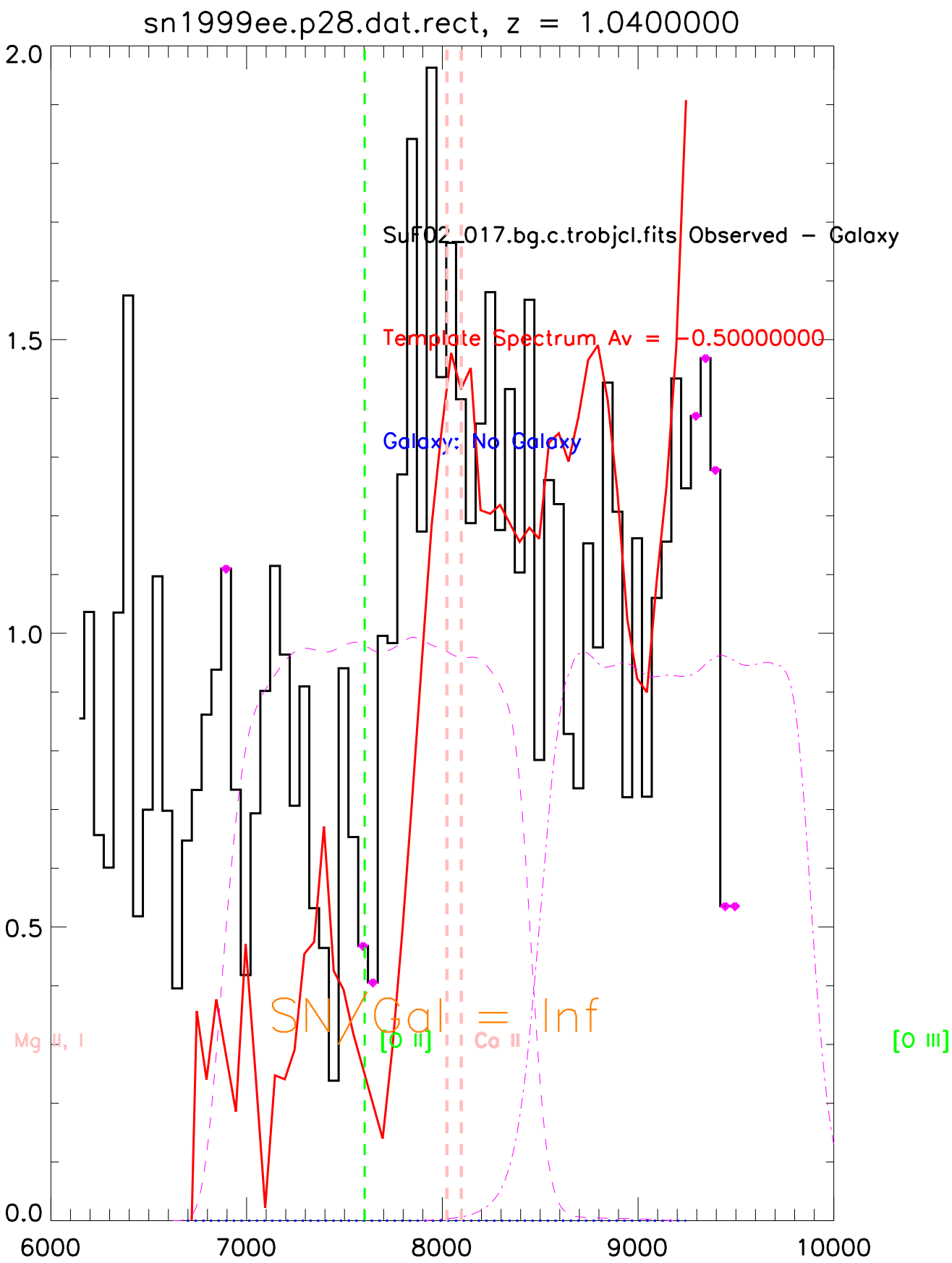

sn1992a.p24.dat.rect, z = 0.91999996
SuF02_017.bg.c.trobjcl.fits Observed – Galaxy
Template Spectrum Av = 1.50000000
Galaxy: No Galaxy
SN/Gal = Inf
Mg II, I
[O II]
Ca II
[O III]
2.0
1.5
1.0
0.5
0.0
6000
7000
8000
9000
10000

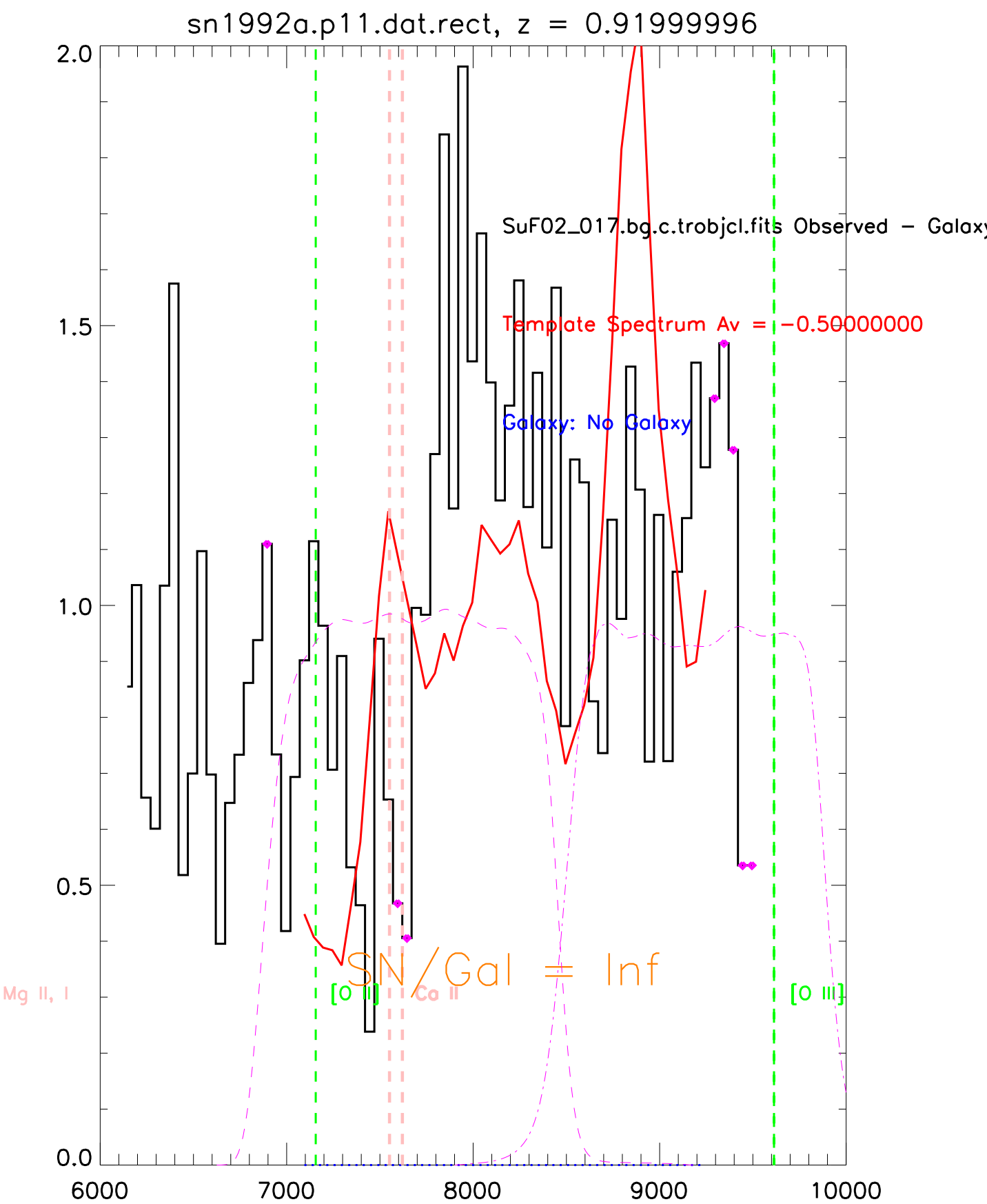

sn1994d.p18.dat.rect, z = 0.91999996
SuF02_017.bg.c.trobjcl.fits Observed − Galaxy
Template Spectrum Av = −0.50000000
Galaxy: No Galaxy
SN/Gal = Inf
Mg II, I
[O II]
Ca II
[O III]
2.0
1.5
1.0
0.5
0.0
6000
7000
8000
9000
10000

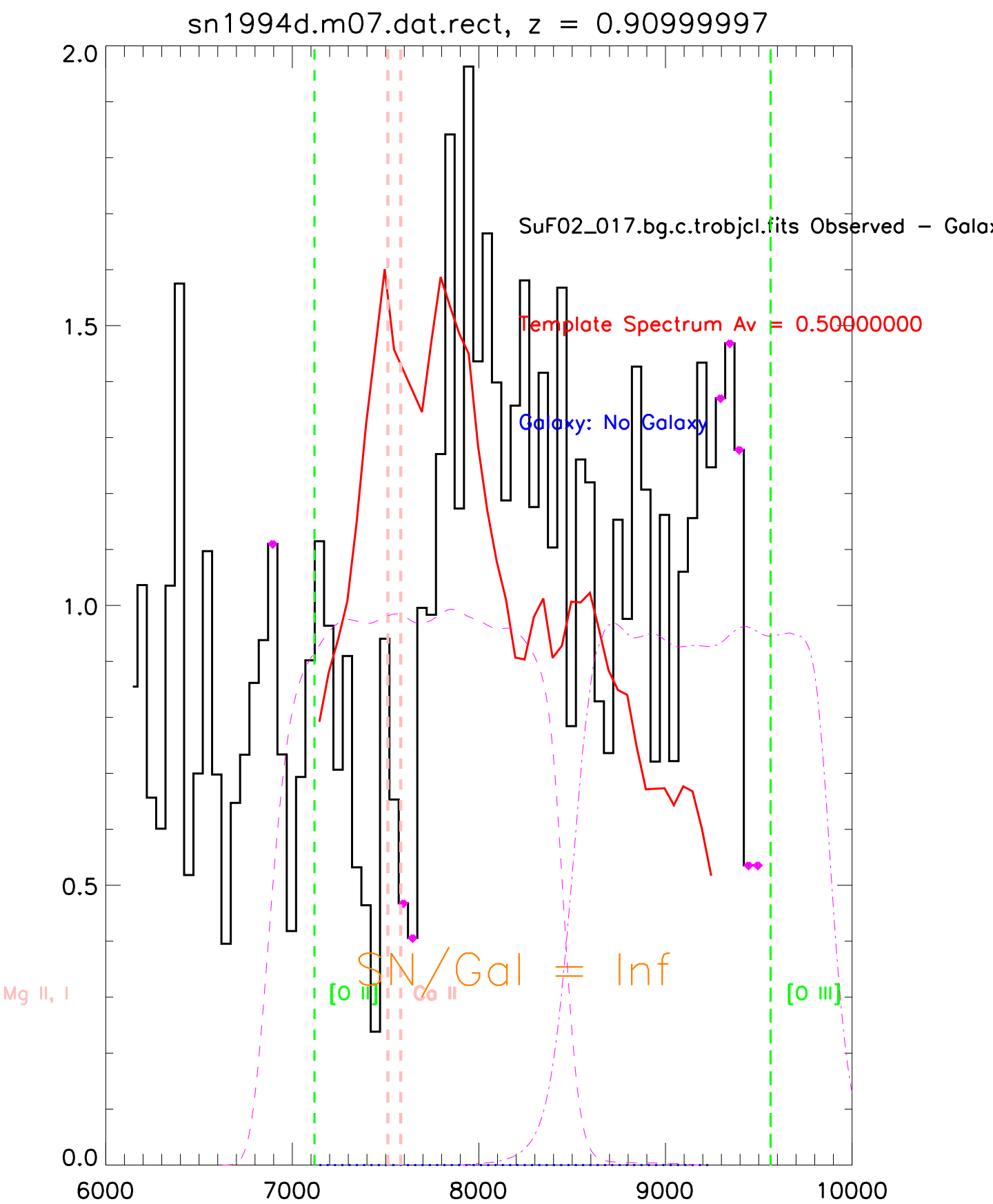

sn1998bu.p08.dat.rect, z = 0.91999996
SuF02_017.bg.c.trobjcl.fits Observed − Galaxy
Template Spectrum Av = −0.50000000
Galaxy: No Galaxy
SN/Gal = Inf
Mg II, I
[O II]
Ca II
[O III]
2.0
1.5
1.0
0.5
0.0
6000
7000
8000
9000
10000

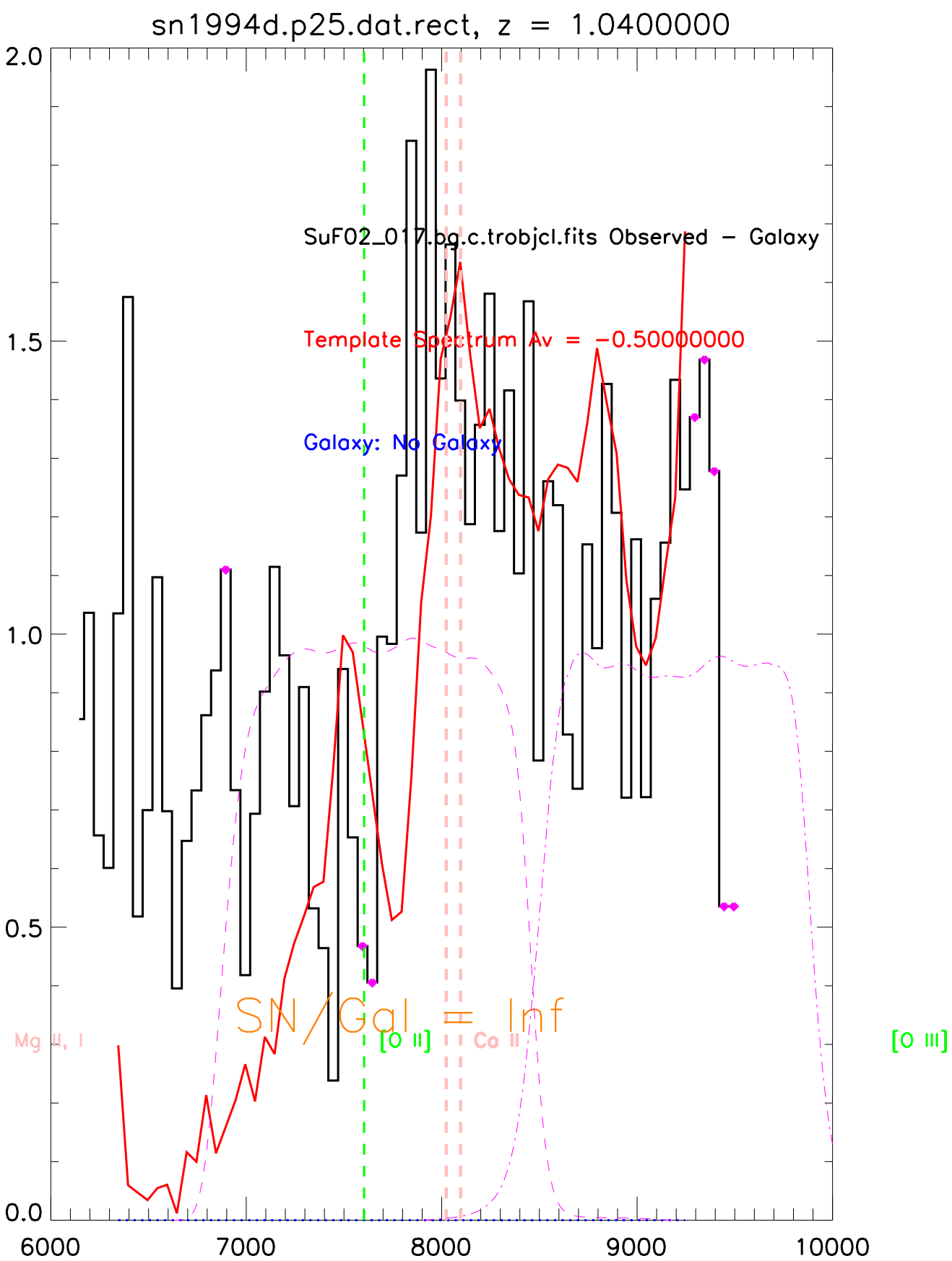

sn1994d.p16.dat.rect, z = 0.91999996
SuF02_017.bg.c.trobjcl.fits Observed − Galaxy
Template Spectrum Av = −0.50000000
Galaxy: No Galaxy
SN/Gal = Inf
Mg II, I
[O II]
Ca II
[O III]
2.0
1.5
1.0
0.5
0.0
6000
7000
8000
9000
10000

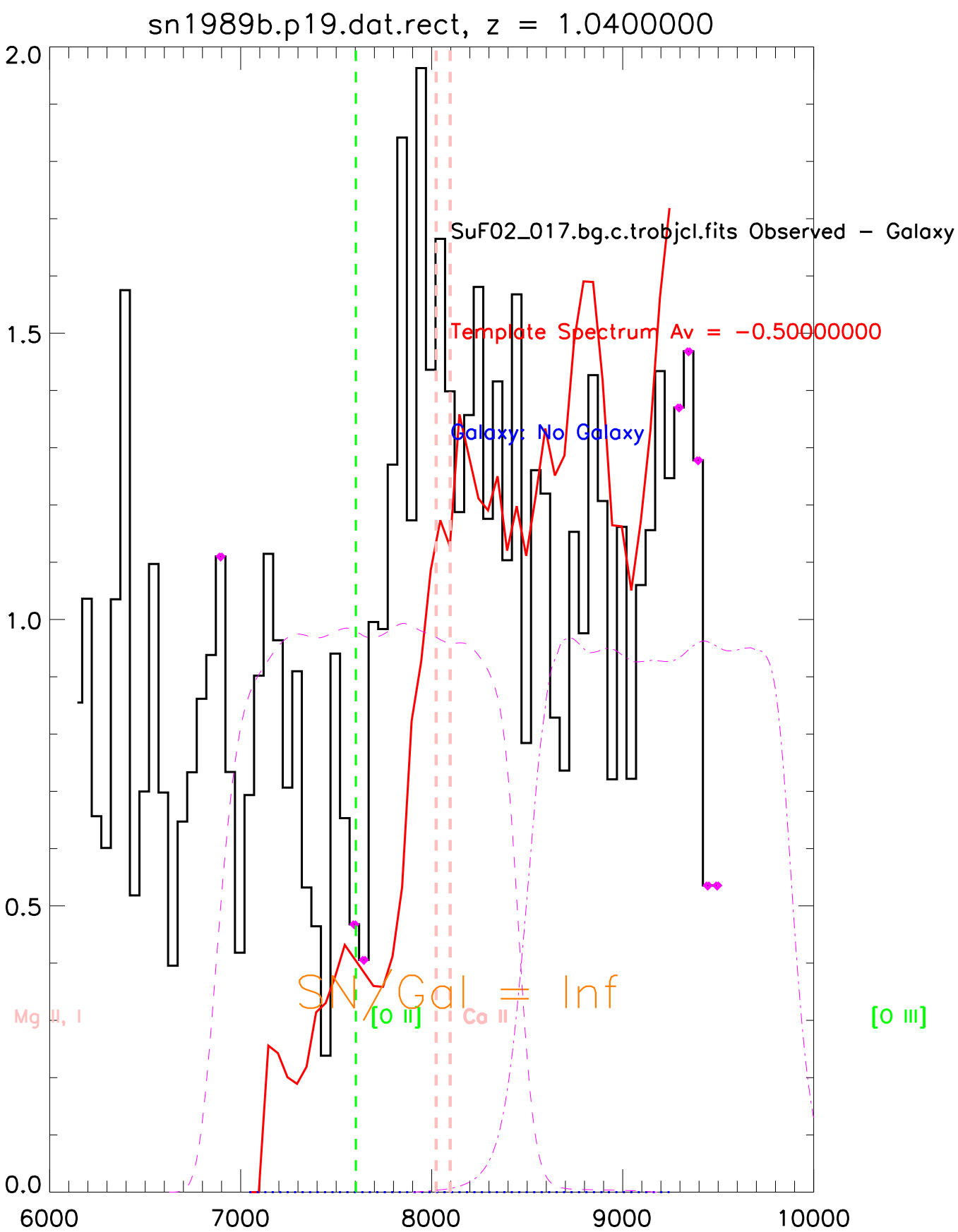

sn1989b.p08.dat.rect, z = 1.0200000
SuF02_017.bg.c.trobjcl.fits Observed − Galaxy
Template Spectrum Av = −0.50000000
Galaxy: No Galaxy
S/N/Gal = Inf
Mg II, I
[O II]
Ca II
[O III]
2.0
1.5
1.0
0.5
0.0
6000
7000
8000
9000
10000

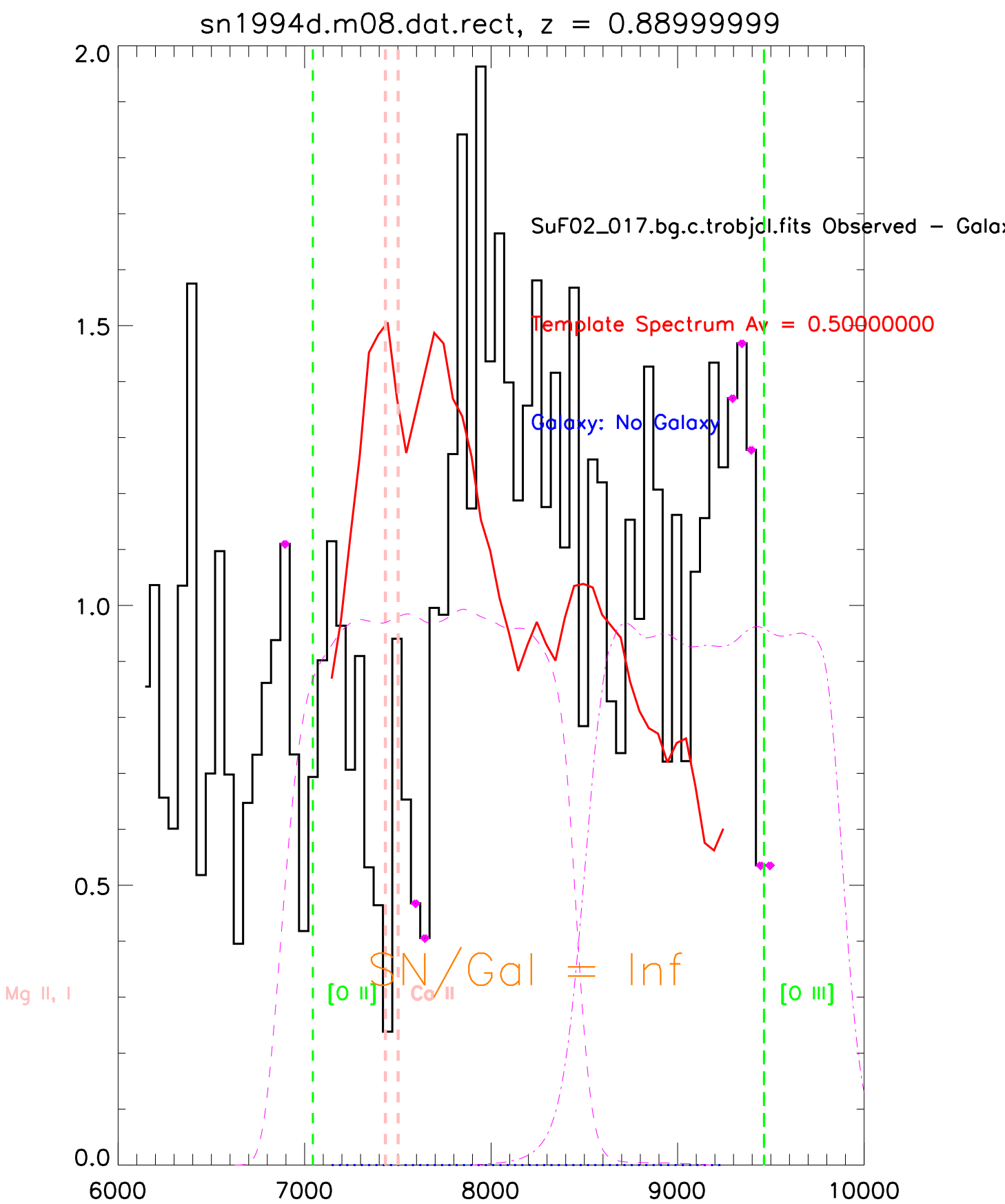

sn1999ee.p28.dat.rect, z = 1.0400000
Suf02_017.bg.c.trobjcl.fits Observed − Galaxy
Template Spectrum Av = −0.50000000
Galaxy: No Galaxy
SNR Gal = Inf
Mg II, I
[O II]
Ca II
[O III]
2.0
1.5
1.0
0.5
0.0
6000
7000
8000
9000
10000

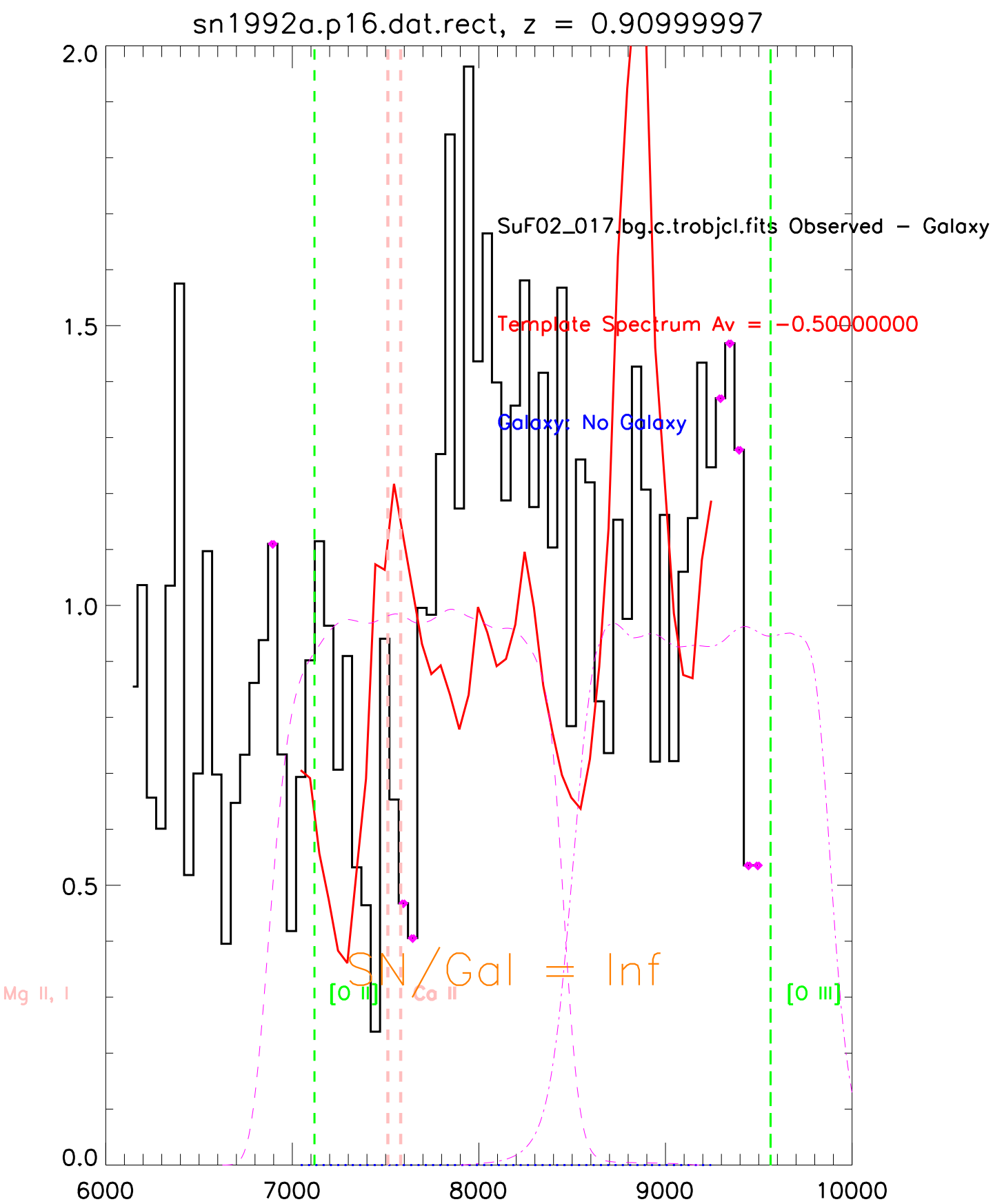

sn1992a.p11.dat.rect, z = 0.91999996
SuF02_017.bg.c.trobjcl.fits Observed − Galaxy
Template Spectrum Av = −0.50000000
Galaxy: No Galaxy
SN/Gal = Inf
Mg II, I
[O II]
Ca II
[O III]
2.0
1.5
1.0
0.5
0.0
6000
7000
8000
9000
10000

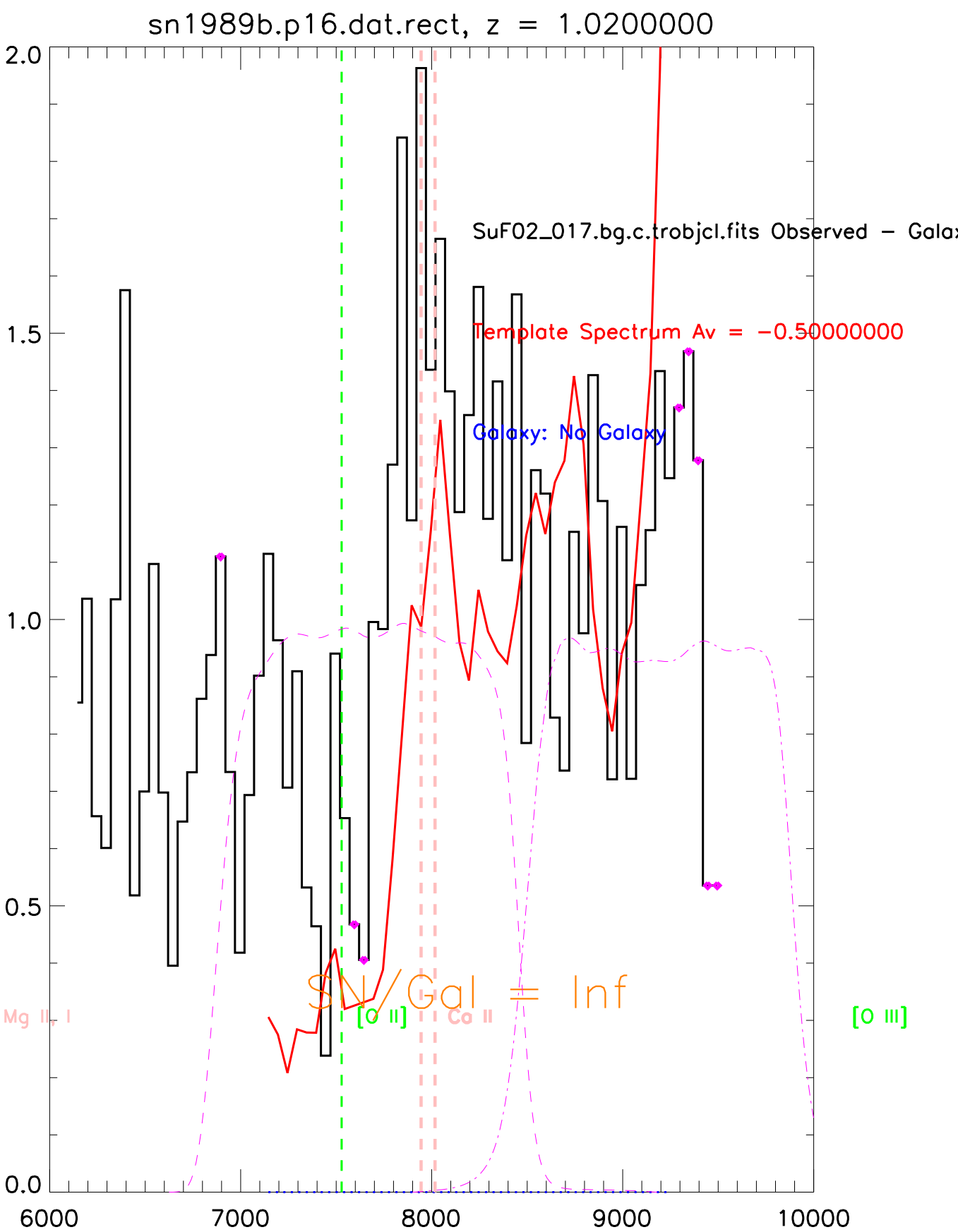

sn1994d.m07.dat.rect, z = 0.90999997
SuF02_017.bg.c.trobjcl.fits Observed – Galax
Template Spectrum Av = 0.50000000
Galaxy: No Galaxy
SN/Gal = Inf
Mg II, I
[O II]
Ca II
[O III]
2.0
1.5
1.0
0.5
0.0
6000
7000
8000
9000
10000


sn1994d.p25.dat.rect, z = 1.0400000
SuF02_017.bg.c.trobjcl.fits Observed − Galaxy
Template Spectrum Av = −0.50000000
Galaxy: No Galaxy
SN/Gal = Inf
Mg II, I
[O II]
Ca II
[O III]
2.0
1.5
1.0
0.5
0.0
6000
7000
8000
9000
10000

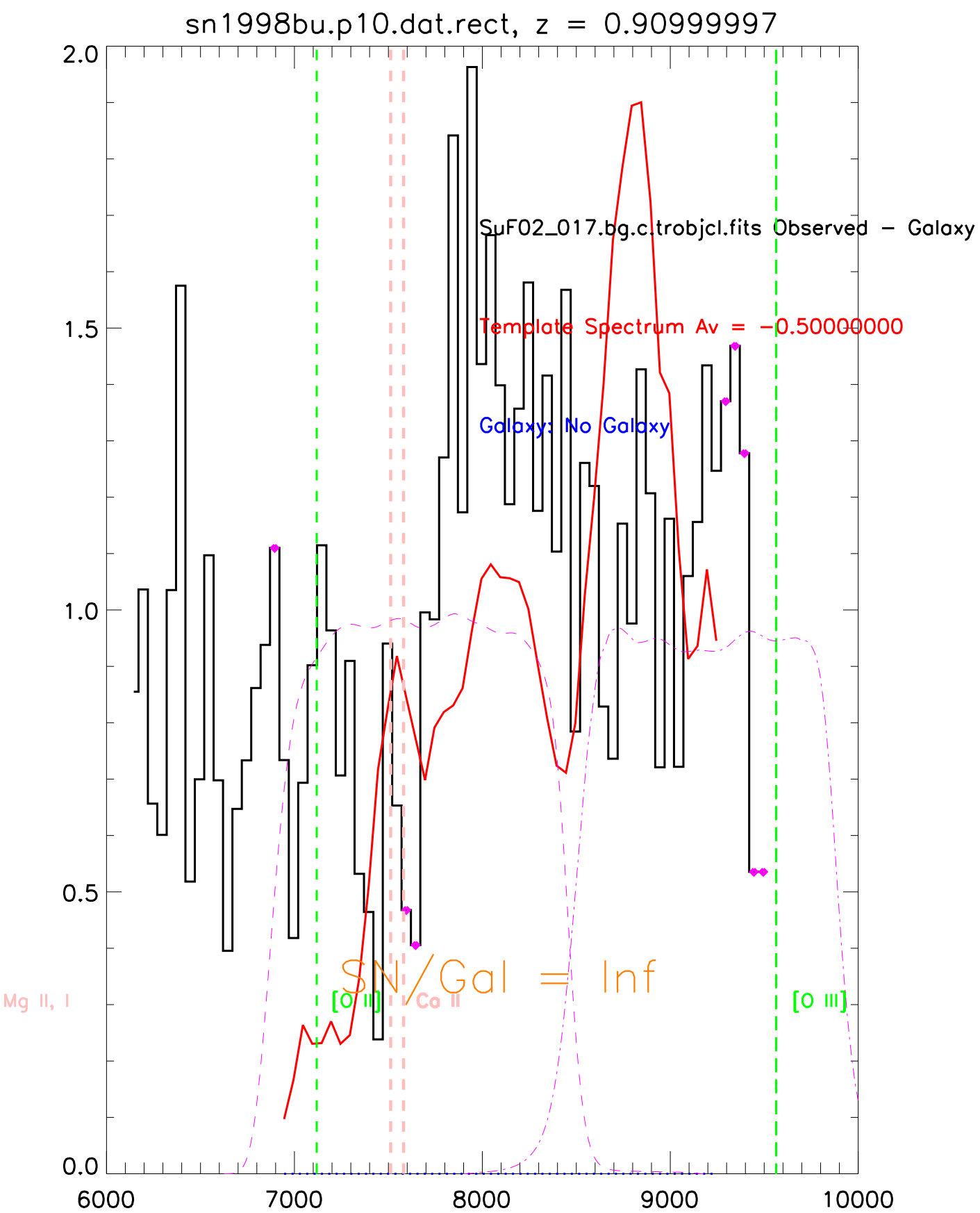

sn1989b.p19.dat.rect, z = 1.0400000
SuF02_017.bg.c.trobjcl.fits Observed − Galaxy
Template Spectrum Av = −0.50000000
Galaxy: No Galaxy
S/N Gal = Inf
Mg II, I
[O II]
Ca II
[O III]
2.0
1.5
1.0
0.5
0.0
6000
7000
8000
9000
10000

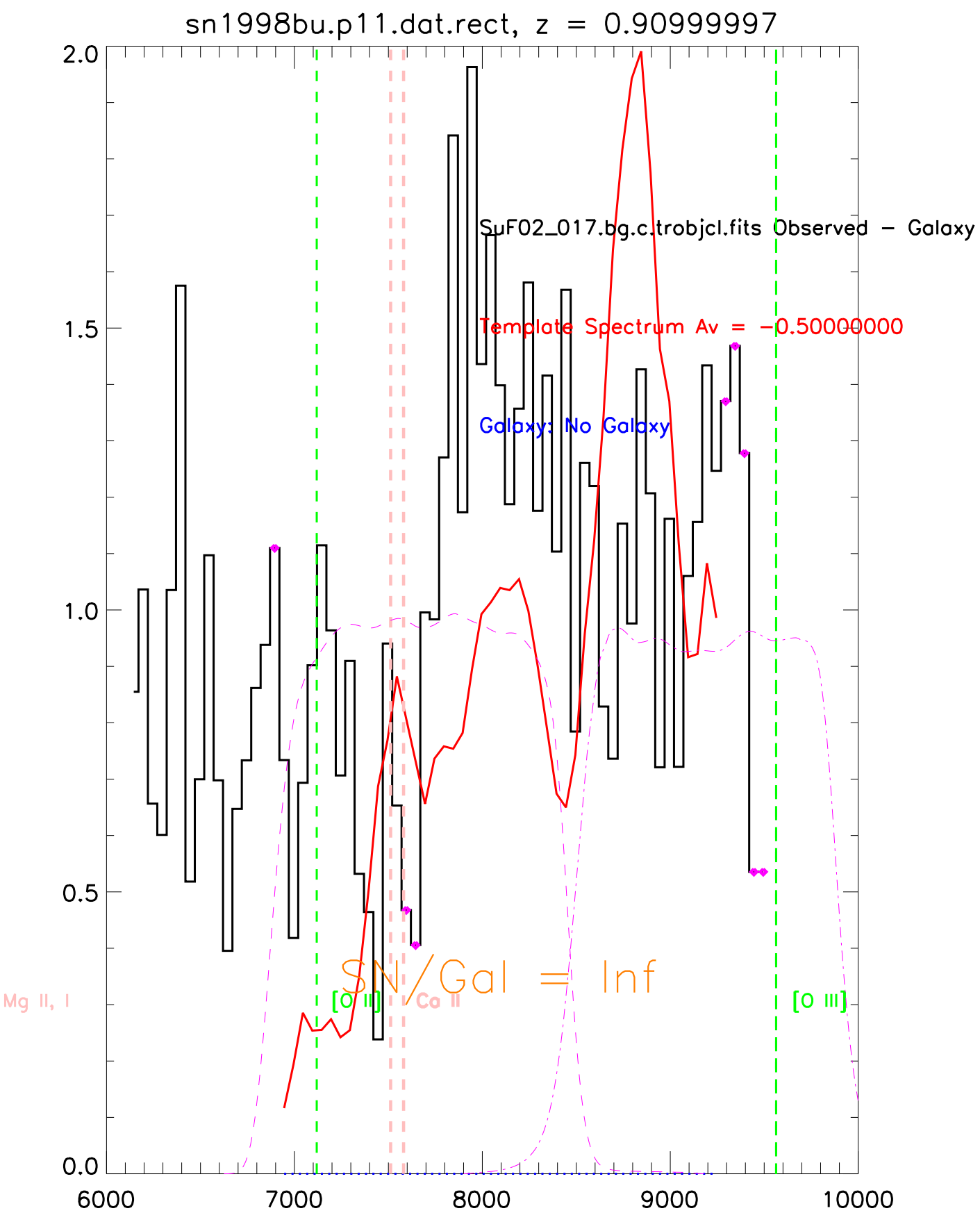

sn1994d.m08.dat.rect, z = 0.88999999
SuF02_017.bg.c.trobjdl.fits Observed – Galax
Template Spectrum Av = 0.50000000
Galaxy: No Galaxy
S/N/Gal = Inf
Mg II, I
[O II]
Co II
[O III]
2.0
1.5
1.0
0.5
0.0
6000
7000
8000
9000
10000

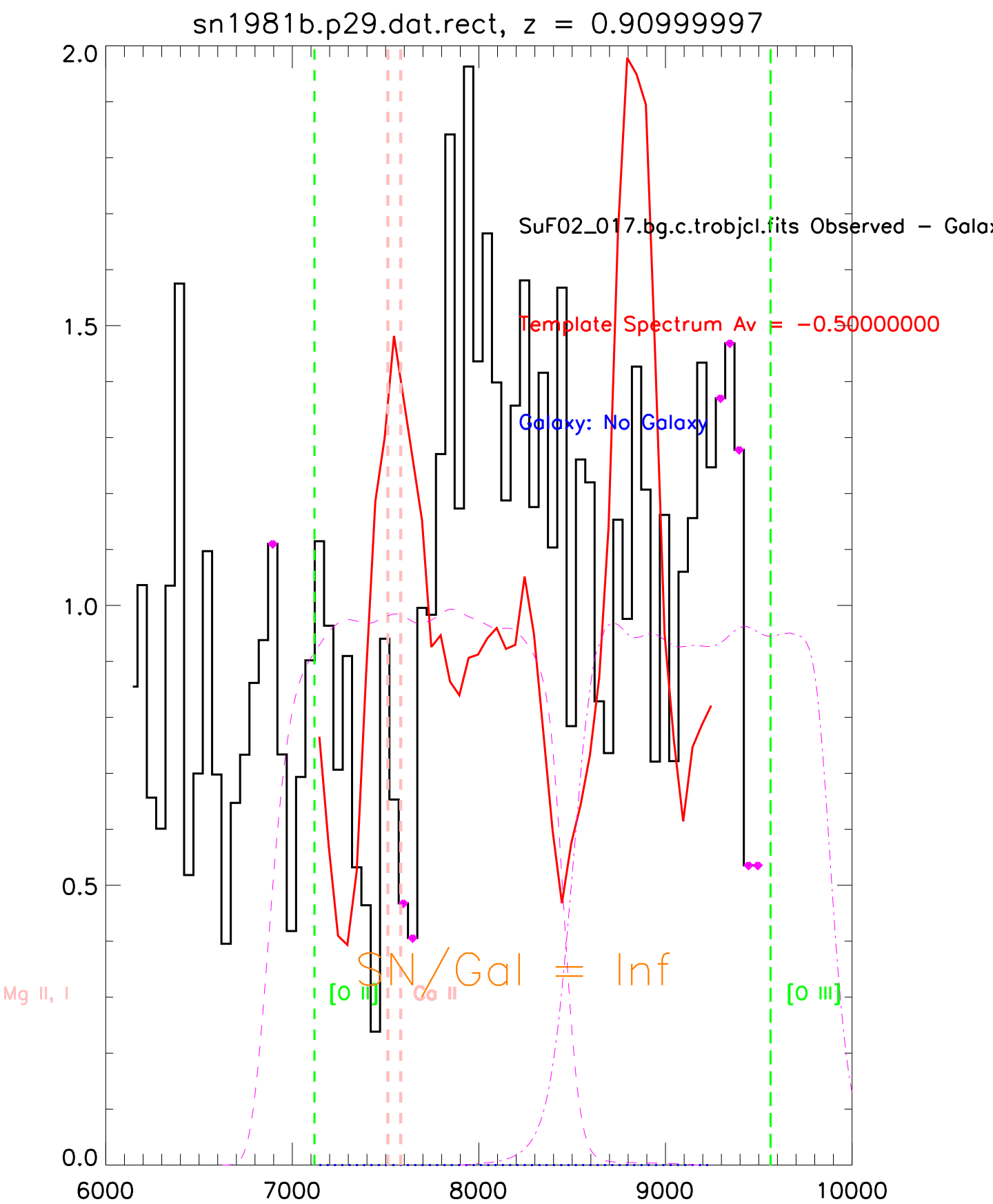

sn1992a.p16.dat.rect, z = 0.90999997
SuF02_017.bg.c.trobjcl.fits Observed – Galaxy
Template Spectrum Av = -0.50000000
Galaxy: No Galaxy
SN/Gal = Inf
Mg II, I
[O II]
Ca II
[O III]
2.0
1.5
1.0
0.5
0.0
6000
7000
8000
9000
10000

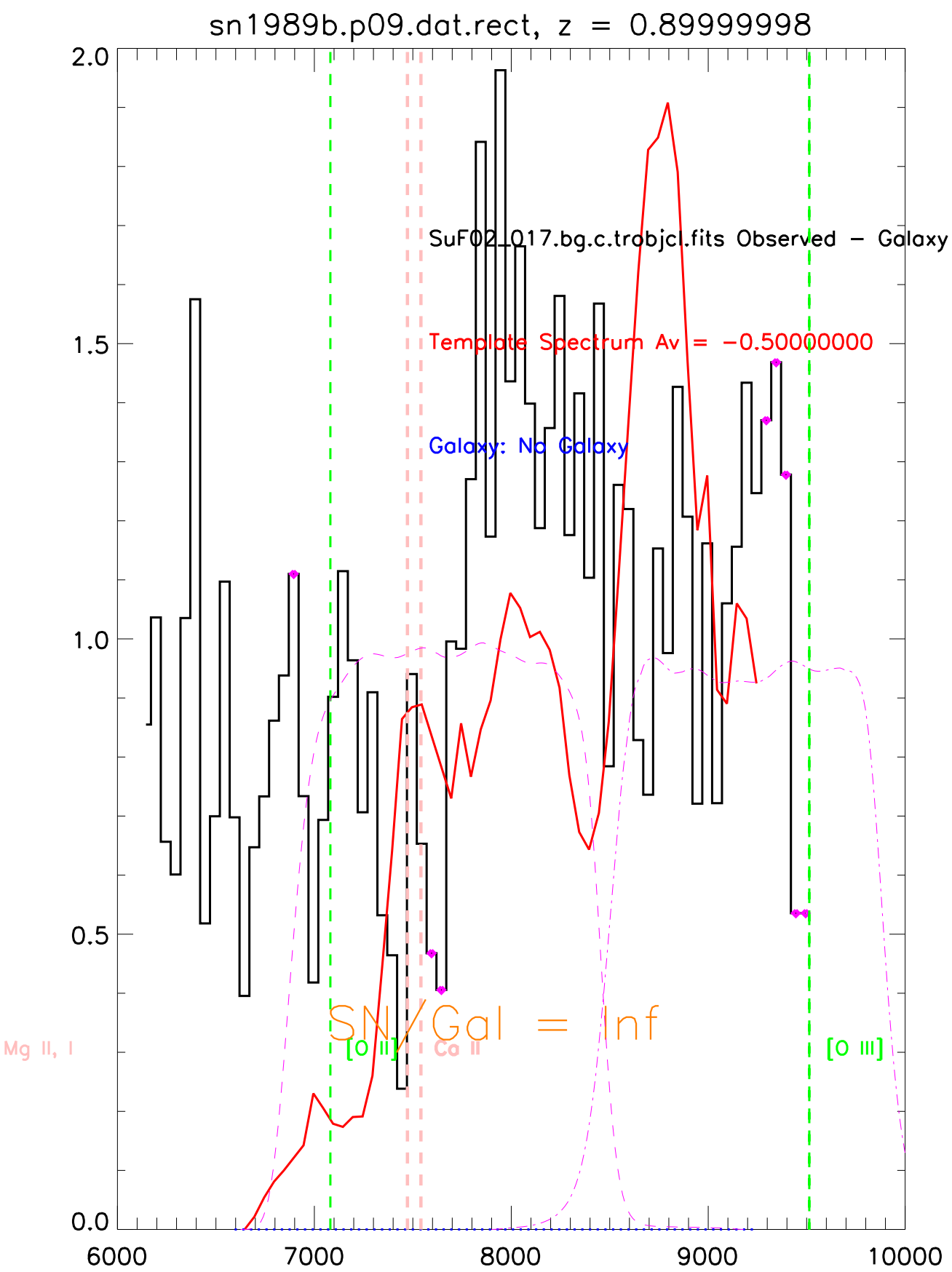

sn1989b.p16.dat.rect, z = 1.0200000
SuF02_017.bg.c.trobjcl.fits Observed – Galax
Template Spectrum Av = −0.50000000
Galaxy: No Galaxy
SN/Gal = Inf
Mg II, I
[O II]
Ca II
[O III]
2.0
1.5
1.0
0.5
0.0
6000
7000
8000
9000
10000

sn1990n.p38.dat.rect, z = 1.0400000
SuF02_017.bg.c.trobjcl.fits Observed − Galaxy
Template Spectrum Av = −0.50000000
Galaxy: No Galaxy
SNYGal = Inf
Mg II, I
[O II]
Ca II
[O III]
2.0
1.5
1.0
0.5
0.0
6000
7000
8000
9000
10000

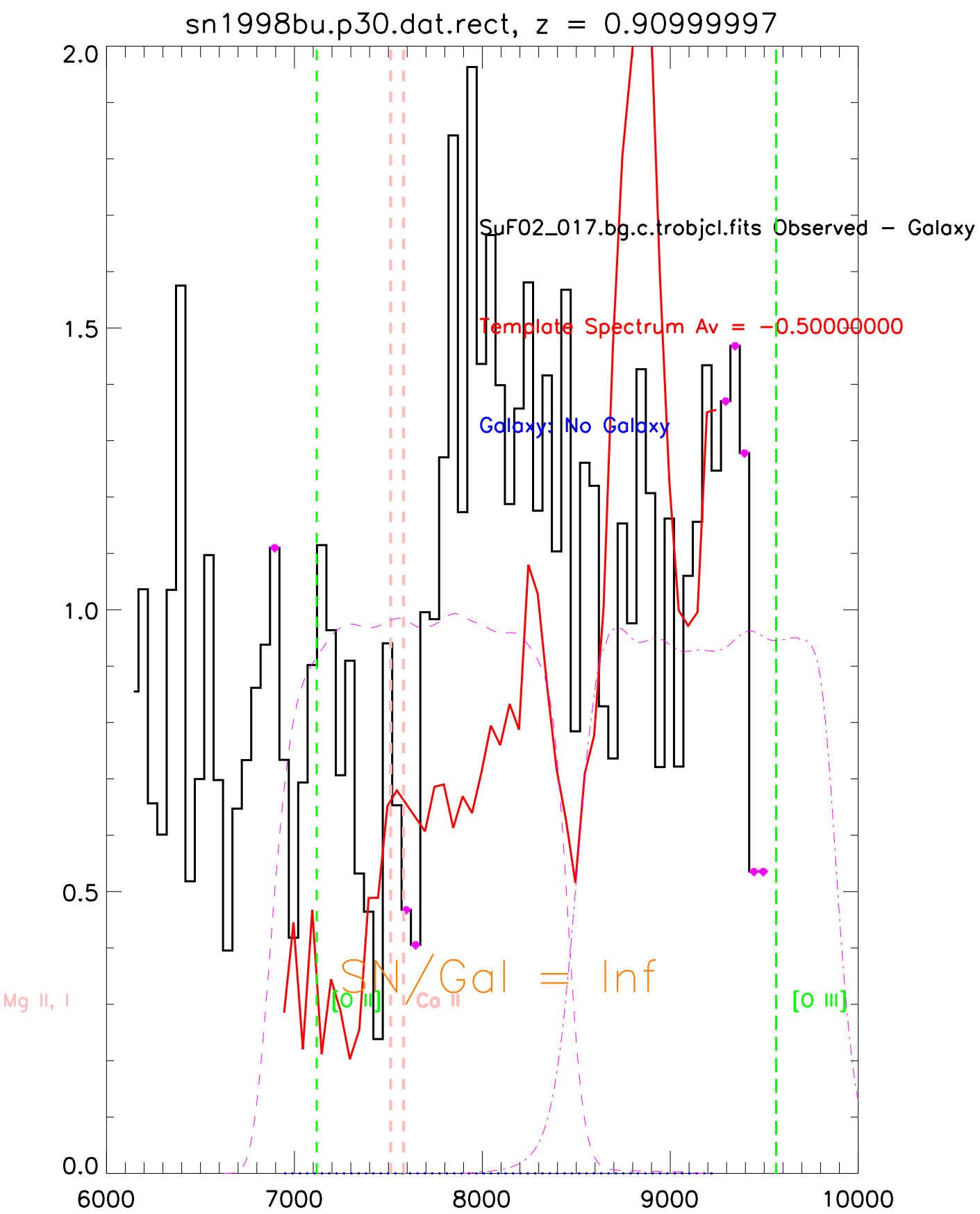

sn1998bu.p10.dat.rect, z = 0.90999997
SuF02_017.bg.c.trobjcl.fits Observed − Galaxy
Template Spectrum Av = −0.50000000
Galaxy: No Galaxy
SN/Gal = Inf
Mg II, I
[O II]
Ca II
[O III]
2.0
1.5
1.0
0.5
0.0
6000
7000
8000
9000
10000

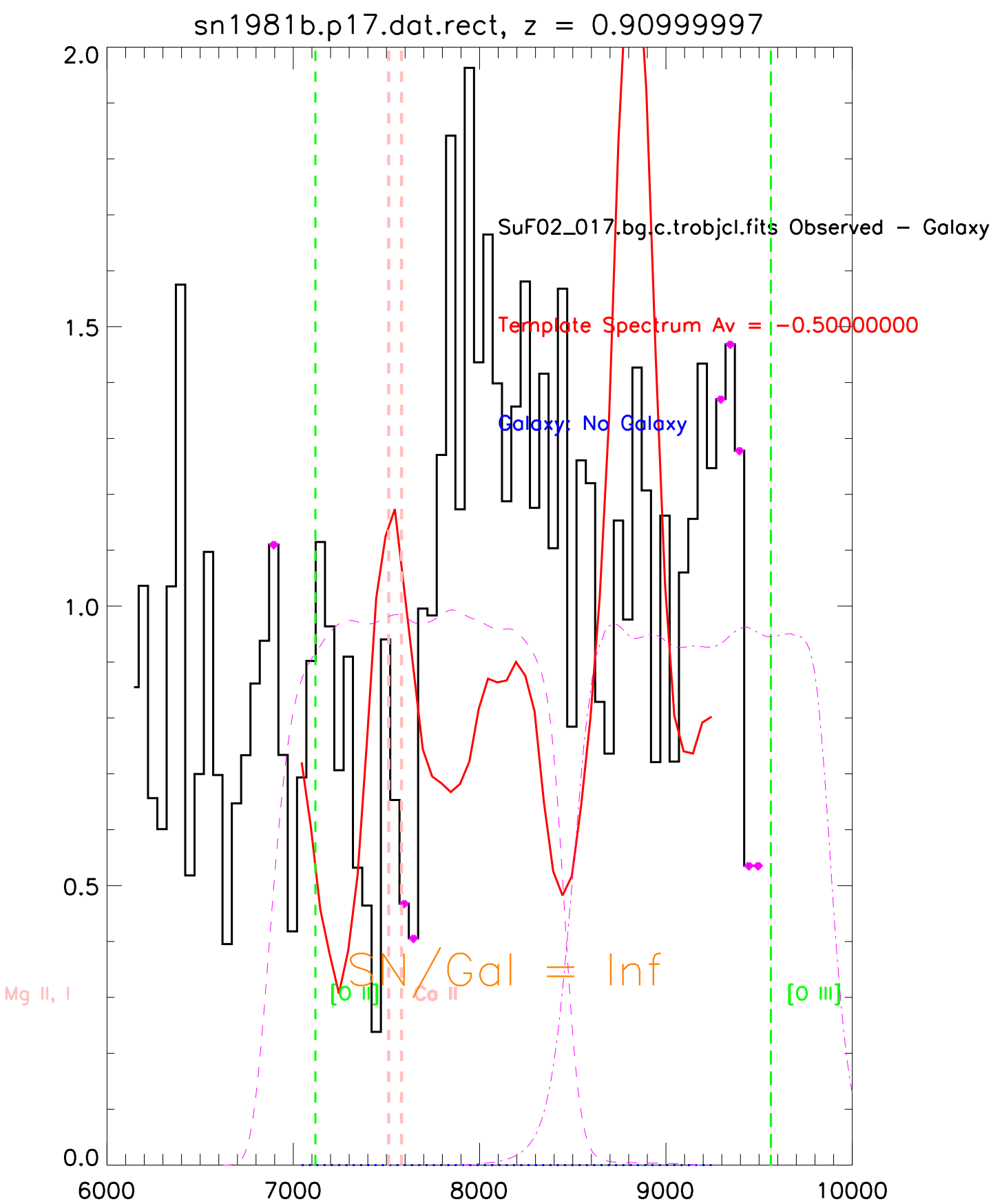

sn1998bu.p11.dat.rect, z = 0.90999997
SuF02_017.bg.c.trobjcl.fits Observed − Galaxy
Template Spectrum Av = −0.50000000
Galaxy: No Galaxy
SN/Gal = Inf
Mg II, I
[O II]
Ca II
[O III]
2.0
1.5
1.0
0.5
0.0
6000
7000
8000
9000
10000

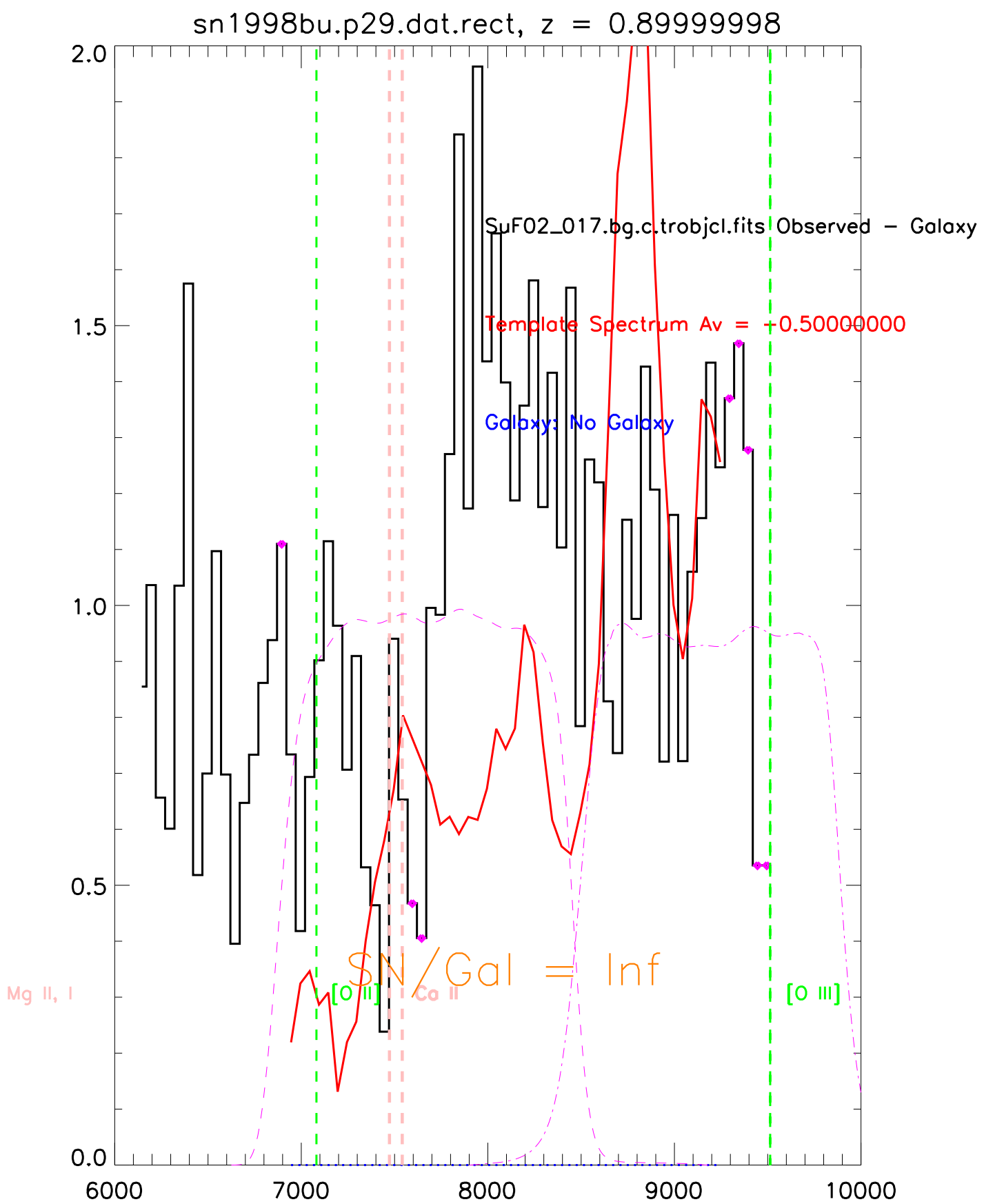

sn1981b.p29.dat.rect, z = 0.90999997
SuF02_017.bg.c.trobjcl.fits Observed – Galax
Template Spectrum Av = −0.50000000
Galaxy: No Galaxy
SN/Gal = Inf
Mg II, I
[O II]
Ca II
[O III]
2.0
1.5
1.0
0.5
0.0
6000
7000
8000
9000
10000

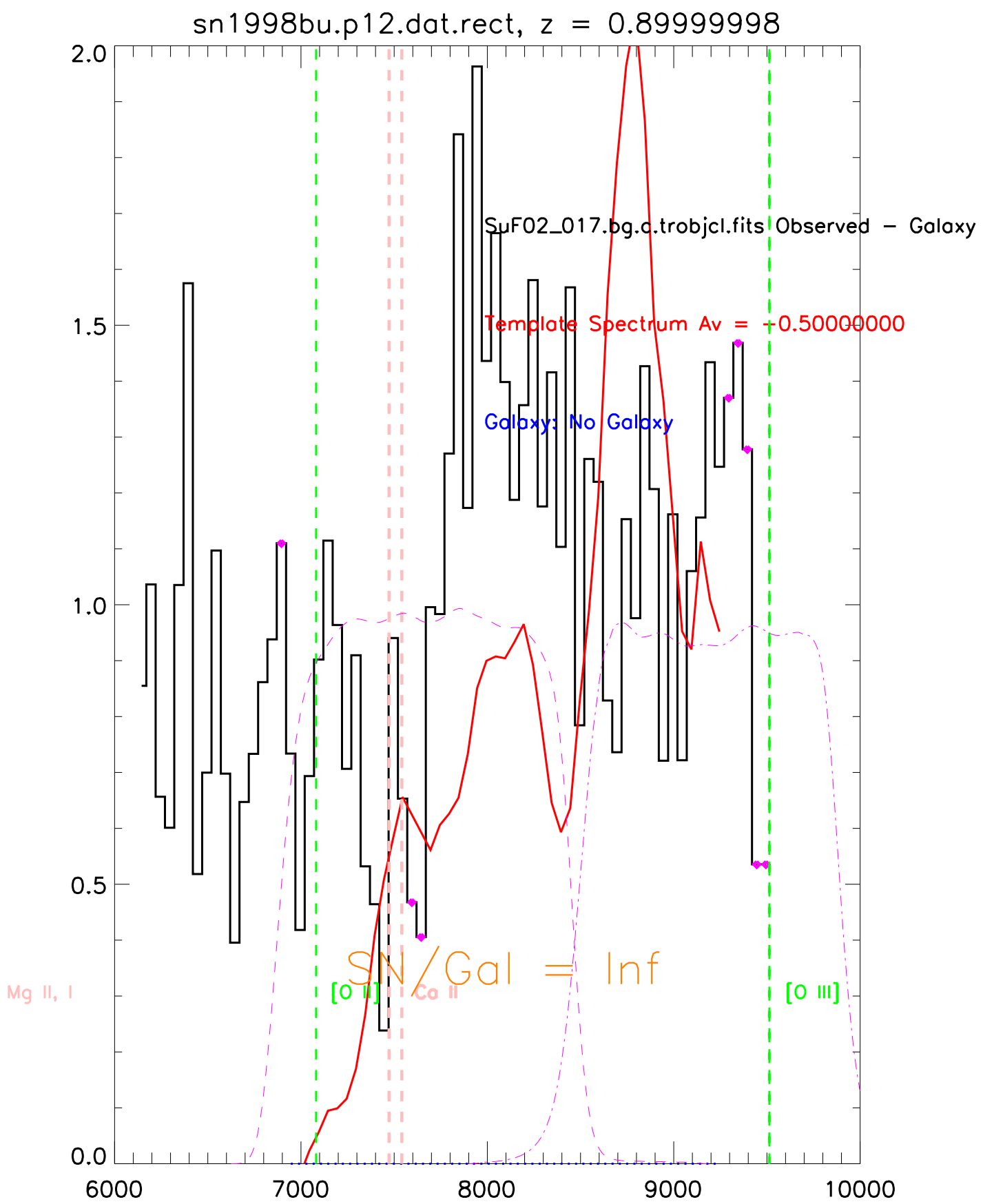

sn1989b.p09.dat.rect, z = 0.89999998
SuF02_017.bg.c.trobjcl.fits Observed – Galaxy
Template Spectrum Av = −0.50000000
Galaxy: No Galaxy
SN/Gal = Inf
Mg II, I
[O II]
Ca II
[O III]
2.0
1.5
1.0
0.5
0.0
6000
7000
8000
9000
10000

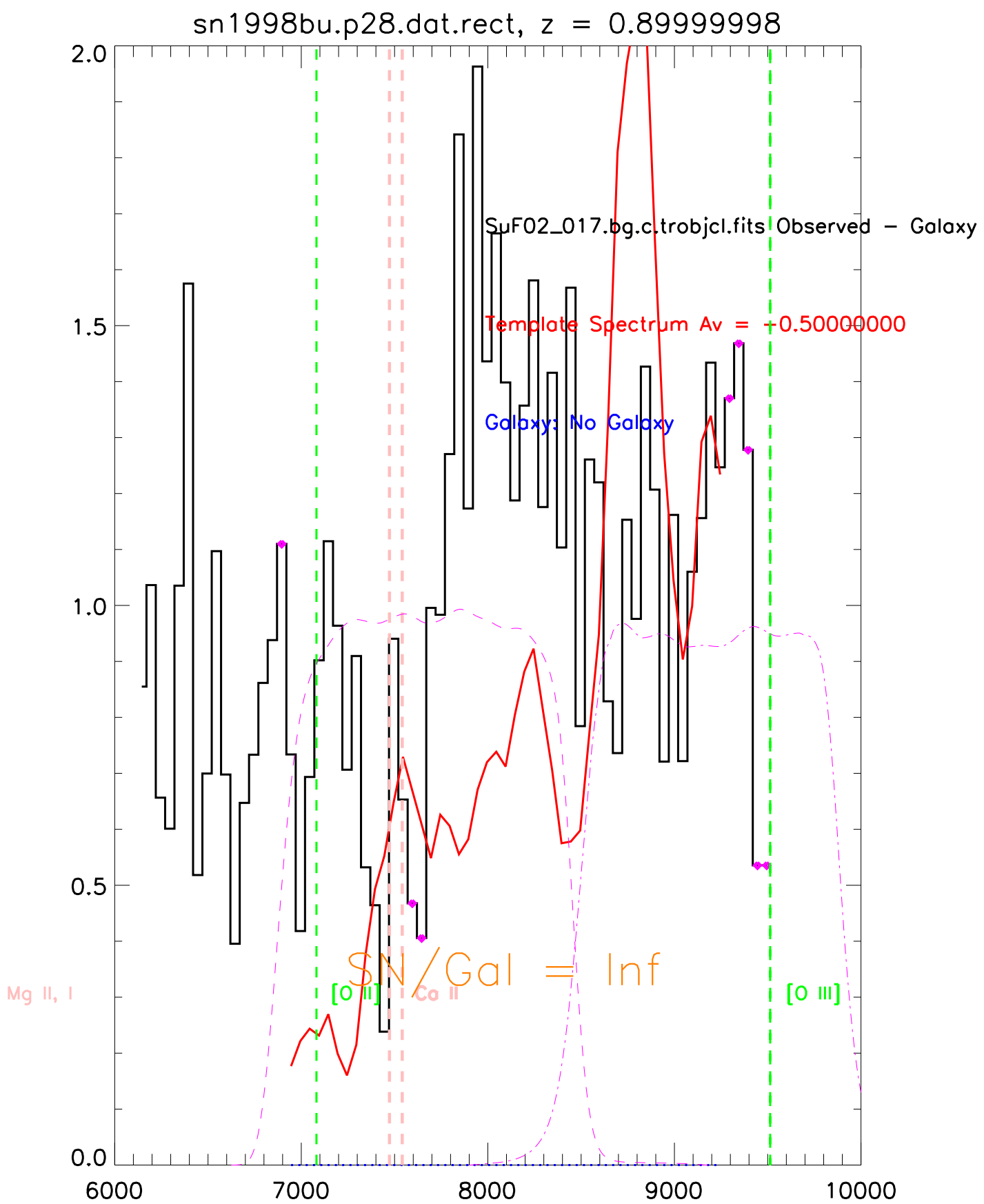
sn1989b.p13.dat.rect, z = 1.0400000
SuF02_017.bg.c.trobjcl.fits Observed − Galaxy
Template Spectrum Av = −0.50000000
Galaxy: No Galaxy
SNVGal = Inf
Mg II, I
[O II]
Ca II
[O III]
2.0
1.5
1.0
0.5
0.0
6000
7000
8000
9000
10000

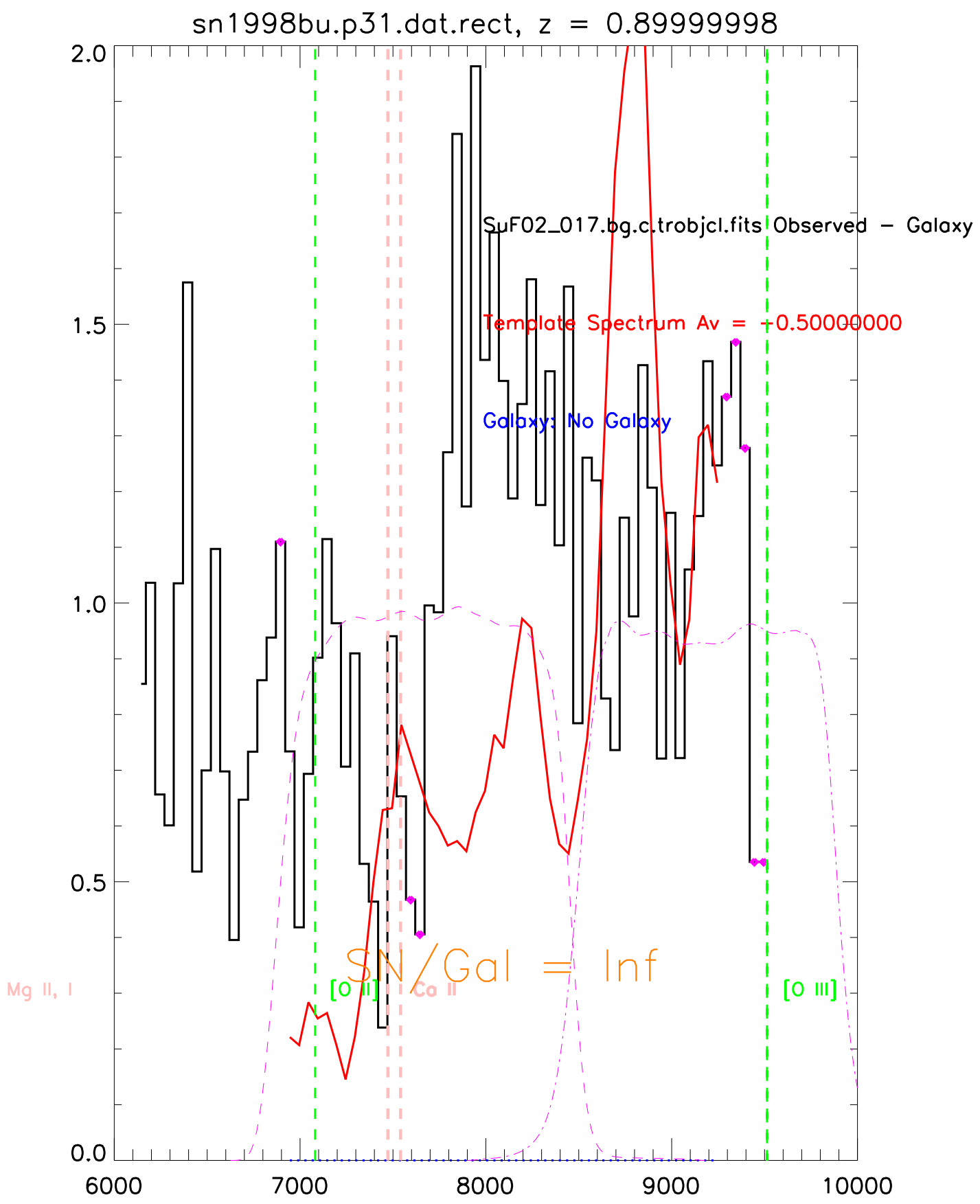

sn1998bu.p30.dat.rect, z = 0.90999997
SuF02_017.bg.c.trobjcl.fits Observed − Galaxy
Template Spectrum Av = −0.50000000
Galaxy: No Galaxy
SN/Gal = Inf
Mg II, I
[O II]
Ca II
[O III]
2.0
1.5
1.0
0.5
0.0
6000
7000
8000
9000
10000

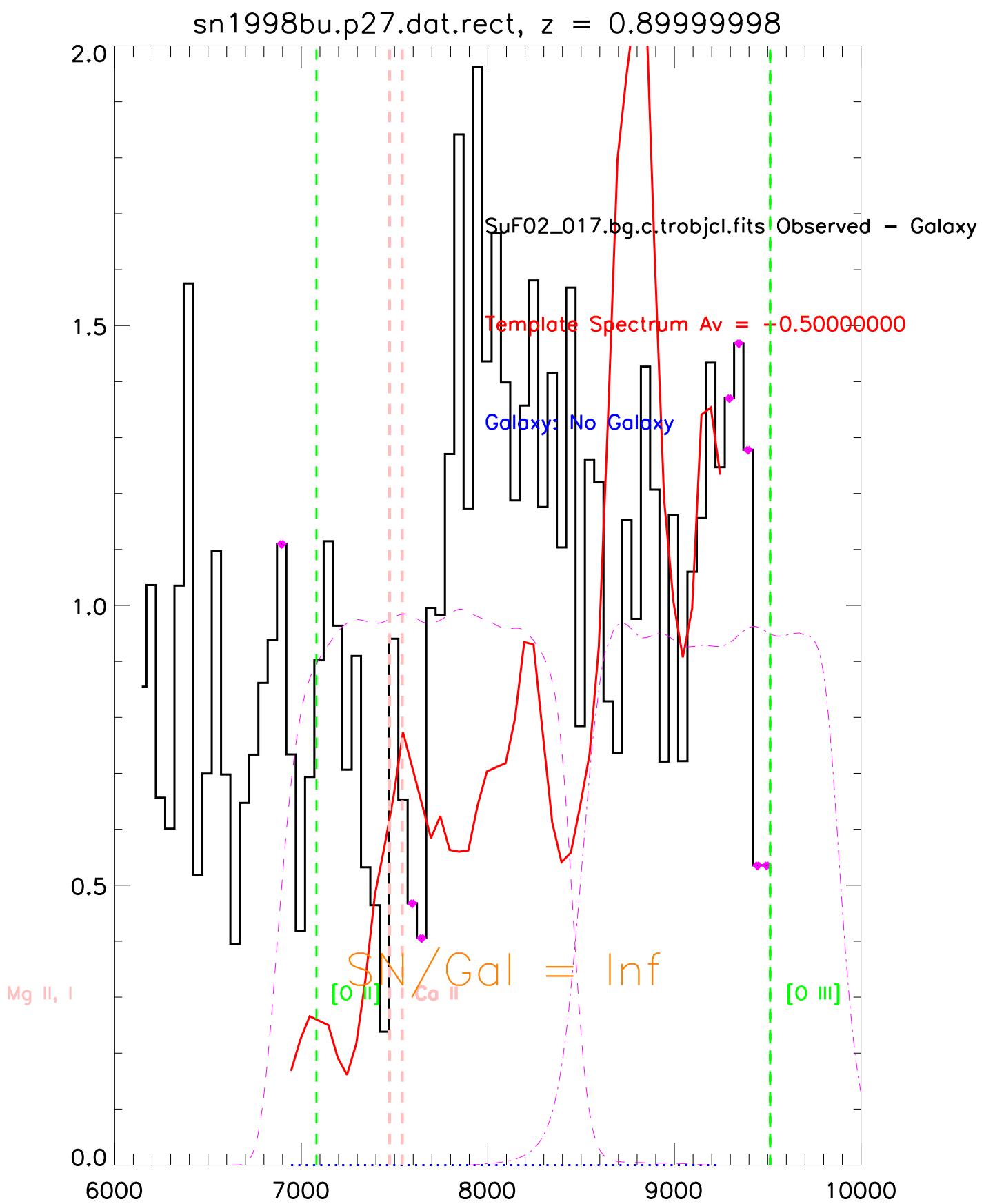

sn1981b.p17.dat.rect, z = 0.90999997
SuF02_017.bg.c.trobjcl.fits Observed − Galaxy
Template Spectrum Av = −0.50000000
Galaxy: No Galaxy
SN/Gal = Inf
Mg II, I
[O II]
Ca II
[O III]
2.0
1.5
1.0
0.5
0.0
6000
7000
8000
9000
10000

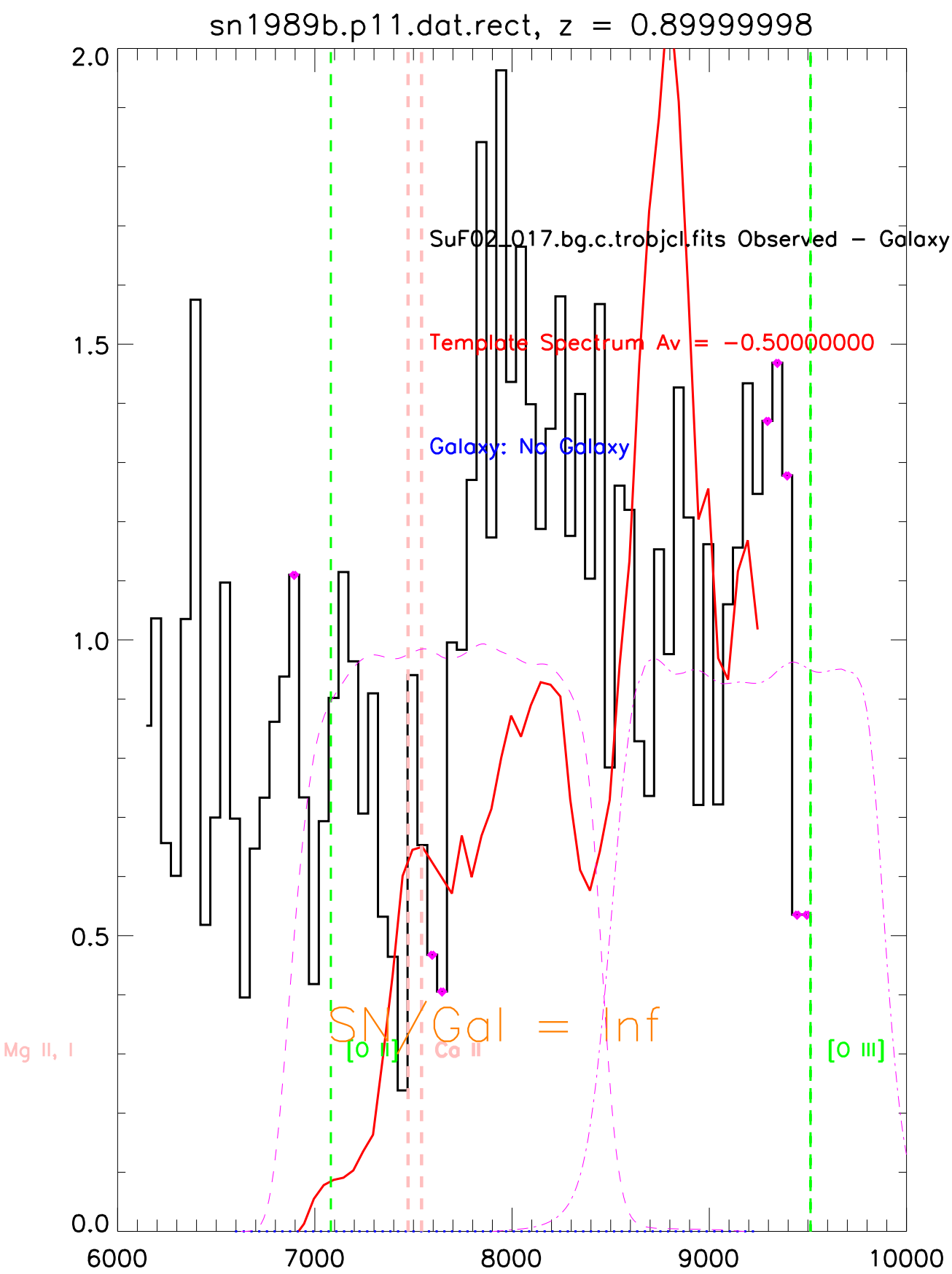

sn1998bu.p29.dat.rect, z = 0.89999998
SuF02_017.bg.c.trobjcl.fits Observed − Galaxy
Template Spectrum Av = +0.50000000
Galaxy: No Galaxy
SN/Gal = Inf
Mg II, I
[O II]
Ca II
[O III]
2.0
1.5
1.0
0.5
0.0
6000
7000
8000
9000
10000

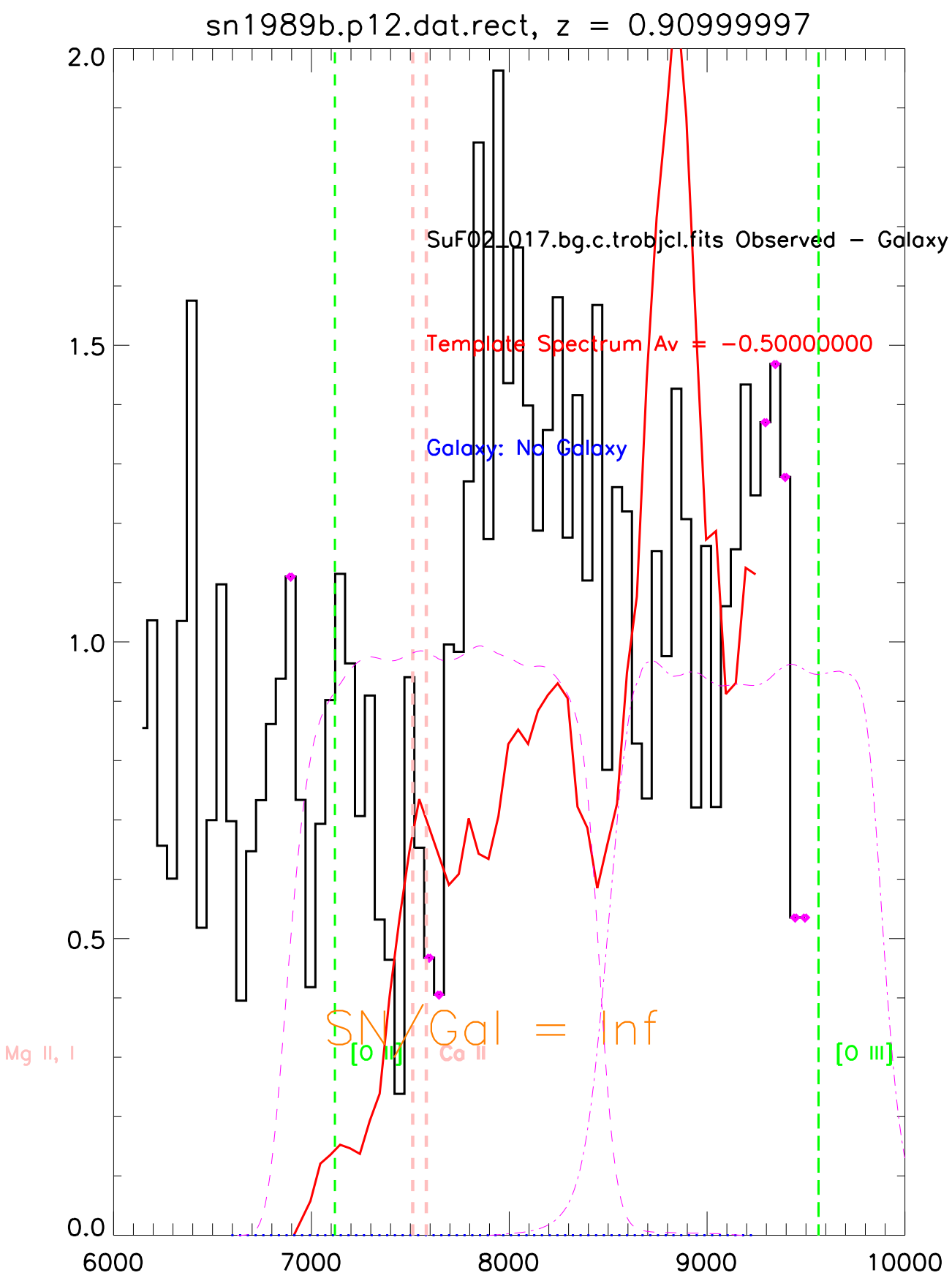

sn1998bu.p12.dat.rect, z = 0.89999998
SuF02_017.bg.c.trobjcl.fits Observed − Galaxy
Template Spectrum Av = +0.50000000
Galaxy: No Galaxy
SN/Gal = Inf
Mg II, I
[O II]
Ca II
[O III]
2.0
1.5
1.0
0.5
0.0
6000
7000
8000
9000
10000

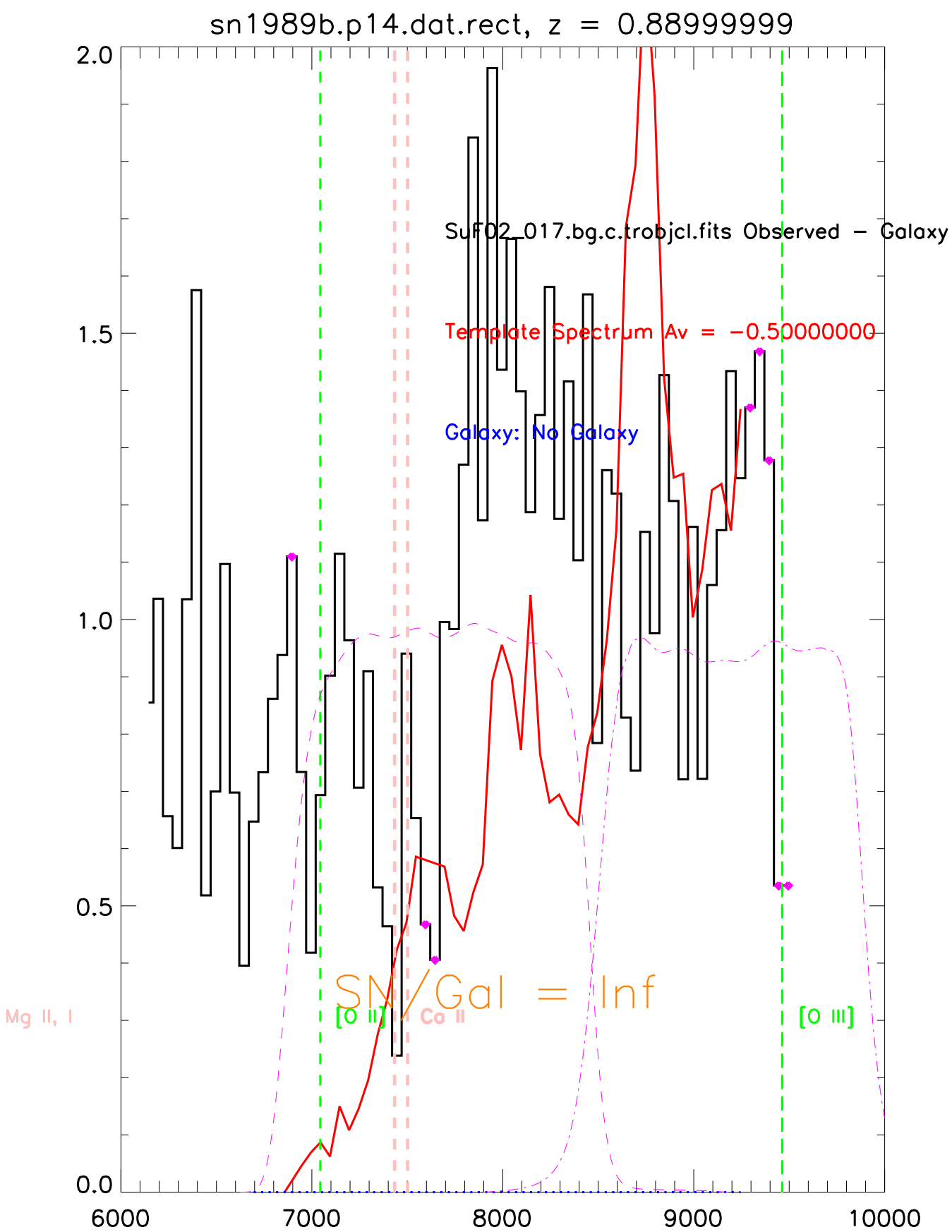

sn1998bu.p28.dat.rect, z = 0.89999998
SuF02_017.bg.c.trobjcl.fits Observed − Galaxy
Template Spectrum Av = +0.50000000
Galaxy: No Galaxy
SN/Gal = Inf
Mg II, I
[O II]
Ca II
[O III]
2.0
1.5
1.0
0.5
0.0
6000
7000
8000
9000
10000

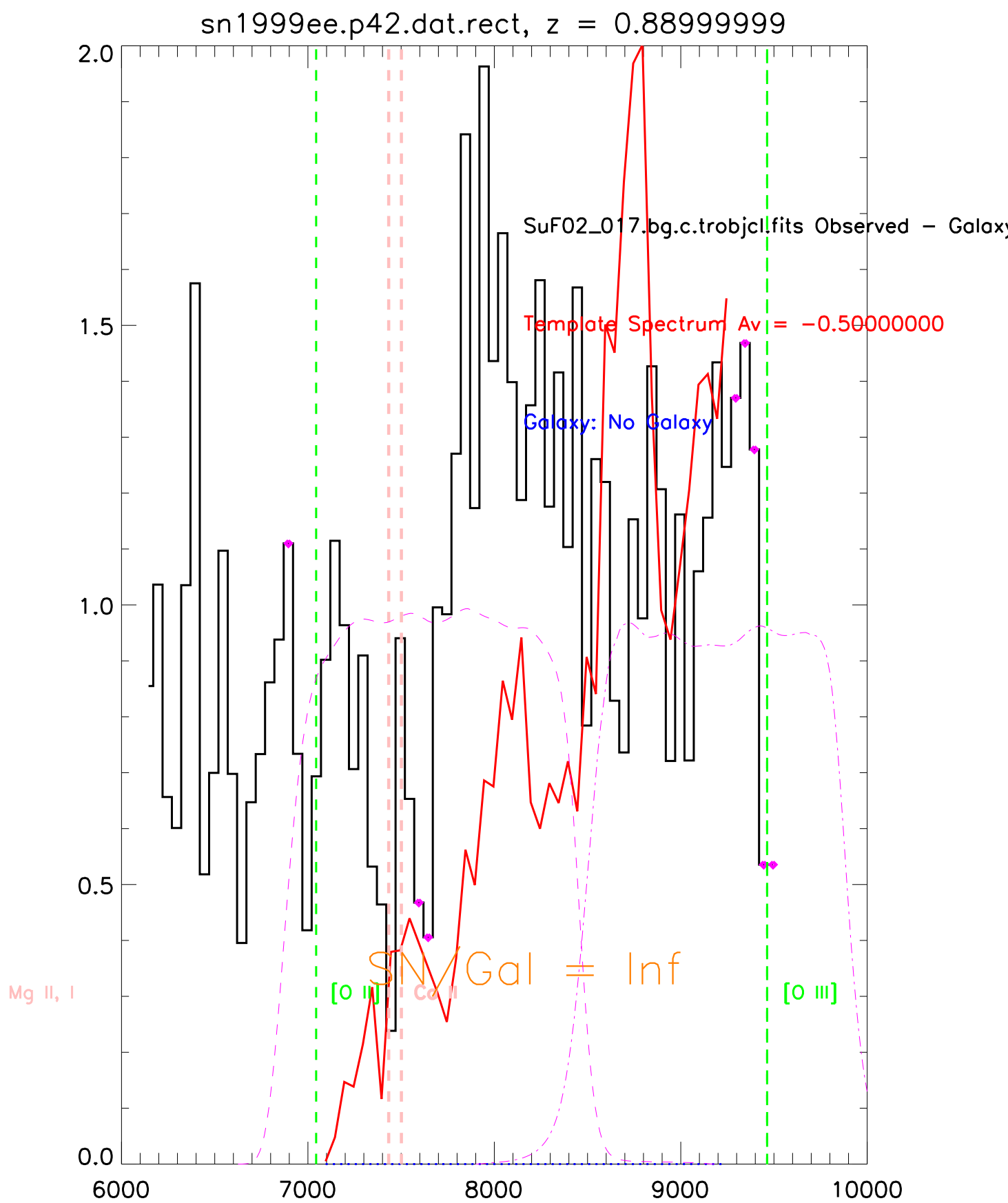

sn1998bu.p31.dat.rect, z = 0.89999998
SuF02_017.bg.c.trobjcl.fits Observed − Galaxy
Template Spectrum Av = +0.50000000
Galaxy: No Galaxy
SN/Gal = Inf
Mg II, I
[O II]
Ca II
[O III]
2.0
1.5
1.0
0.5
0.0
6000
7000
8000
9000
10000

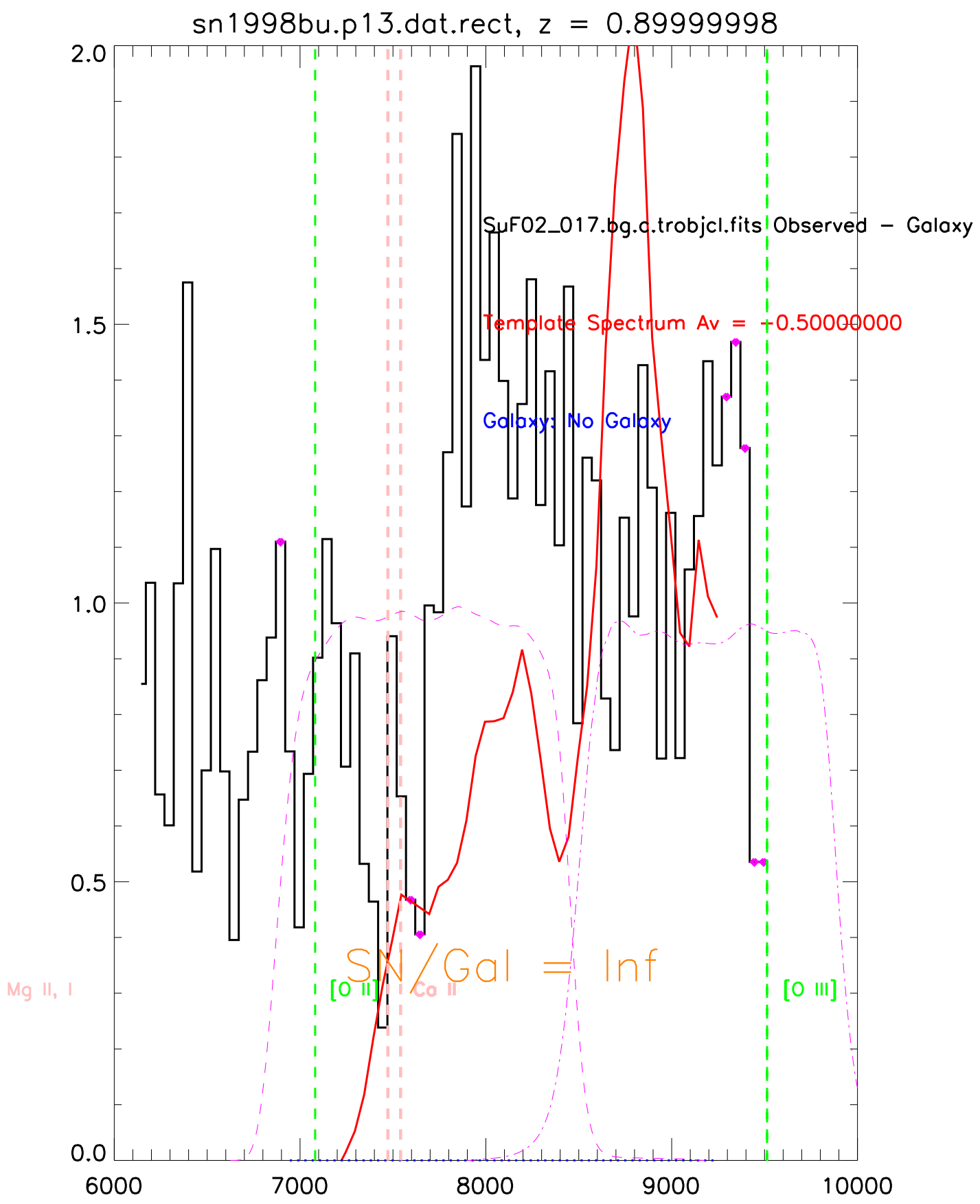

sn1998bu.p27.dat.rect, z = 0.89999998
SuF02_017.bg.c.trobjcl.fits Observed − Galaxy
Template Spectrum Av = +0.50000000
Galaxy: No Galaxy
SN/Gal = Inf
Mg II, I
[O II]
Ca II
[O III]
2.0
1.5
1.0
0.5
0.0
6000
7000
8000
9000
10000


sn1989b.p11.dat.rect, z = 0.89999998
SuF02_017.bg.c.trobjcl.fits Observed – Galaxy
Template Spectrum Av = −0.50000000
Galaxy: No Galaxy
S/N Gal = Inf
Mg II, I
[O II]
Ca II
[O III]
2.0
1.5
1.0
0.5
0.0
6000
7000
8000
9000
10000


sn1989b.p12.dat.rect, z = 0.90999997
SuF02_017.bg.c.trobjcl.fits Observed – Galaxy
Template Spectrum Av = −0.50000000
Galaxy: No Galaxy
S/N Gal = Inf
Mg II, I
[O II]
Co II
[O III]
2.0
1.5
1.0
0.5
0.0
6000
7000
8000
9000
10000


sn1989b.p14.dat.rect, z = 0.88999999
Suf02_017.bg.c.trobjcl.fits Observed – Galaxy
Template Spectrum Av = −0.50000000
Galaxy: No Galaxy
SN/Gal = Inf
Mg II, I
[O II]
Ca II
[O III]
2.0
1.5
1.0
0.5
0.0
6000
7000
8000
9000
10000


sn1999ee.p42.dat.rect, z = 0.88999999
SuF02_017.bg.c.trobjcl.fits Observed − Galaxy
Template Spectrum Av = −0.50000000
Galaxy: No Galaxy
S/N Gal = Inf
Mg II, I
[O II]
Ca II
[O III]
2.0
1.5
1.0
0.5
0.0
6000
7000
8000
9000
10000


sn1998bu.p13.dat.rect, z = 0.89999998
SuF02_017.bg.c.trobjcl.fits Observed − Galaxy
Template Spectrum Av = +0.50000000
Galaxy: No Galaxy
SN/Gal = Inf
Mg II, I
[O II]
Ca II
[O III]
2.0
1.5
1.0
0.5
0.0
6000
7000
8000
9000
10000