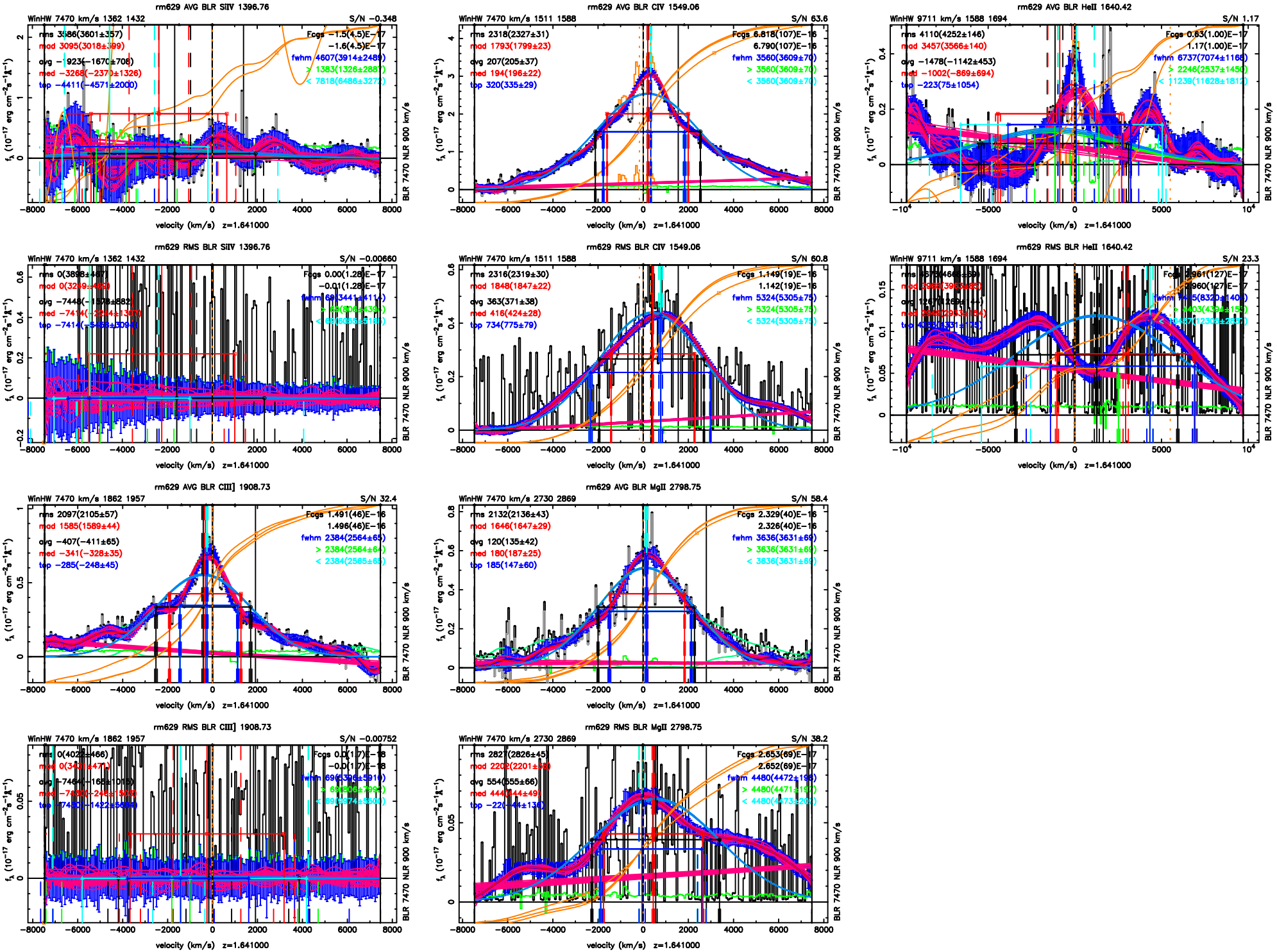
rm629 AVG BLR SiIV 1396.76
WinHW 7470 km/s 1362 1432
S/N −0.348
rms 3586(3601±357)
mod 3095(3018±399)
avg −923(−1670±708)
med −3268(−2370±1326)
top −4411(−4571±2000)
Fcgs −1.5(4.5)E−17
−1.6(4.5)E−17
fwhm 4607(3914±2489)
> 1383(1326±288)
< 7818(6486±3272)
rm629 AVG BLR CIV 1549.06
WinHW 7470 km/s 1511 1588
S/N 63.6
rms 2318(2327±31)
mod 1793(1799±23)
avg 207(205±37)
med 194(196±22)
top 320(335±29)
Fcgs 6.818(107)E−16
6.790(107)E−16
fwhm 3560(3609±70)
> 3560(3609±70)
< 3560(3609±70)
rm629 AVG BLR HeII 1640.42
WinHW 9711 km/s 1588 1694
S/N 1.17
rms 4110(4252±146)
mod 3457(3566±140)
avg −1478(−1142±453)
med −1002(−869±694)
top −223(75±1054)
Fcgs 0.63(1.00)E−17
1.17(1.00)E−17
fwhm 6737(7074±1168)
> 2246(2537±1450)
< 11239(11628±1812)
rm629 RMS BLR SiIV 1396.76
WinHW 7470 km/s 1362 1432
S/N −0.00660
Fcgs 0.00(1.28)E−17
−0.01(1.28)E−17
rm629 RMS BLR CIV 1549.06
WinHW 7470 km/s 1511 1588
S/N 60.8
rms 2316(2319±30)
mod 1848(1847±22)
avg 363(371±38)
med 416(424±28)
top 734(775±79)
Fcgs 1.149(19)E−16
1.142(19)E−16
fwhm 5324(5305±75)
> 5324(5305±75)
< 5324(5305±75)
rm629 RMS BLR HeII 1640.42
WinHW 9711 km/s 1588 1694
S/N 23.3
rm629 AVG BLR CIII] 1908.73
WinHW 7470 km/s 1862 1957
S/N 32.4
rms 2097(2105±57)
mod 1585(1589±44)
avg −407(−411±65)
med −341(−328±35)
top −285(−248±45)
Fcgs 1.491(46)E−16
1.496(46)E−16
fwhm 2384(2564±65)
> 2384(2564±64)
< 2384(2565±65)
rm629 AVG BLR MgII 2798.75
WinHW 7470 km/s 2730 2869
S/N 58.4
rms 2132(2136±43)
mod 1646(1647±29)
avg 120(135±42)
med 180(187±25)
top 185(147±60)
Fcgs 2.329(40)E−16
2.326(40)E−16
fwhm 3636(3631±69)
> 3636(3631±69)
< 3636(3631±69)
rm629 RMS BLR CIII] 1908.73
WinHW 7470 km/s 1862 1957
S/N −0.00752
rm629 RMS BLR MgII 2798.75
WinHW 7470 km/s 2730 2869
S/N 38.2
rms 2827(2826±45)
mod 2202(2201±38)
avg 554(555±66)
med 444(444±49)
top −220(−44±136)
Fcgs 2.653(69)E−17
2.652(69)E−17
fwhm 4480(4472±198)
> 4480(4471±198)
< 4480(4473±209)
velocity (km/s) z=1.641000
BLR 7470 NLR 900 km/s