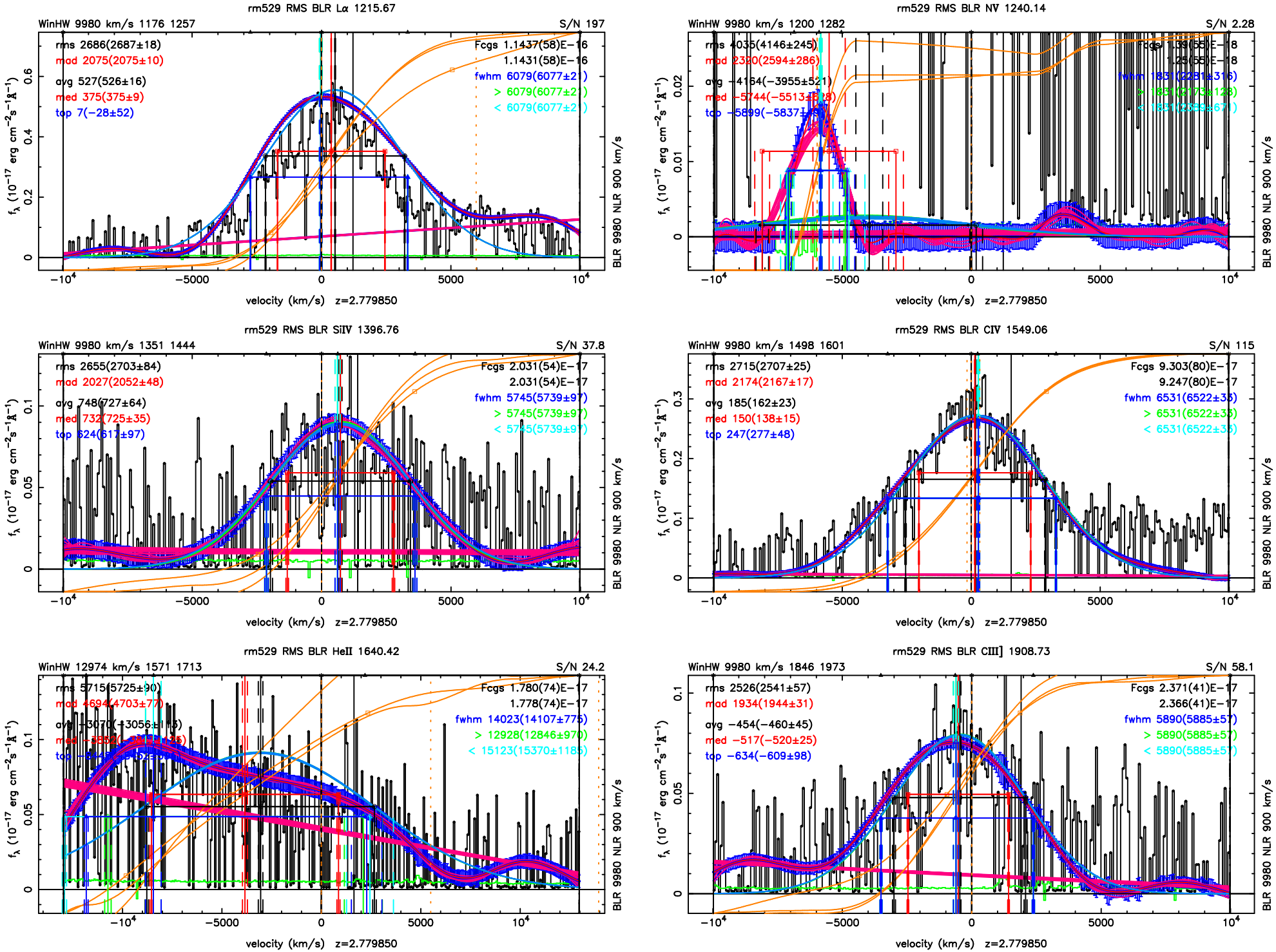
rm529 RMS BLR Lα 1215.67
WinHW 9980 km/s 1176 1257
S/N 197
rms 2686(2687±18)
mad 2075(2075±10)
avg 527(526±16)
med 375(375±9)
top 7(−28±52)
Fcgs 1.1437(58)E−16
1.1431(58)E−16
fwhm 6079(6077±21)
> 6079(6077±21)
< 6079(6077±21)
rm529 RMS BLR NV 1240.14
WinHW 9980 km/s 1200 1282
S/N 2.28
rm529 RMS BLR SiIV 1396.76
WinHW 9980 km/s 1351 1444
S/N 37.8
rms 2655(2703±84)
mad 2027(2052±48)
avg 748(727±64)
med 732(725±35)
top 624(617±97)
Fcgs 2.031(54)E−17
2.031(54)E−17
fwhm 5745(5739±97)
> 5745(5739±97)
< 5745(5739±97)
rm529 RMS BLR CIV 1549.06
WinHW 9980 km/s 1498 1601
S/N 115
rms 2715(2707±25)
mad 2174(2167±17)
avg 185(162±23)
med 150(138±15)
top 247(277±48)
Fcgs 9.303(80)E−17
9.247(80)E−17
fwhm 6531(6522±33)
> 6531(6522±33)
< 6531(6522±33)
rm529 RMS BLR HeII 1640.42
WinHW 12974 km/s 1571 1713
S/N 24.2
rms 5715(5725±90)
mad 4694(4703±77)
Fcgs 1.780(74)E−17
1.778(74)E−17
fwhm 14023(14107±775)
> 12928(12846±970)
< 15123(15370±1185)
rm529 RMS BLR CIII] 1908.73
WinHW 9980 km/s 1846 1973
S/N 58.1
rms 2526(2541±57)
mad 1934(1944±31)
avg −454(−460±45)
med −517(−520±25)
top −634(−609±98)
Fcgs 2.371(41)E−17
2.366(41)E−17
fwhm 5890(5885±57)
> 5890(5885±57)
< 5890(5885±57)
f_λ (10^{-17} erg cm^{-2}s^{-1}Å^{-1})
velocity (km/s) z=2.779850
BLR 9980 NLR 900 km/s