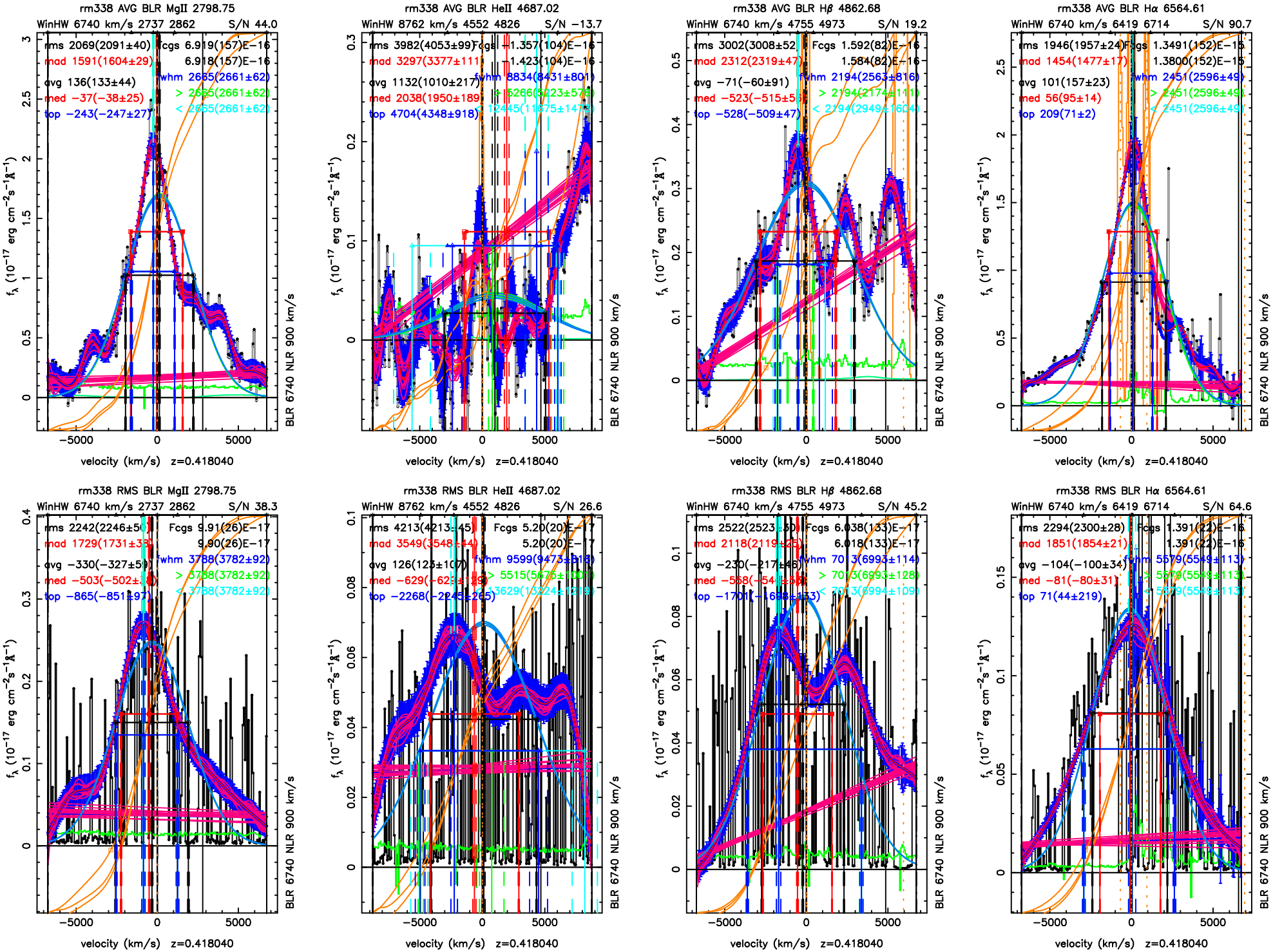
rm338 AVG BLR MgII 2798.75
WinHW 6740 km/s 2737 2862 S/N 44.0
rms 2069(2091±40) Fcgs 6.919(157)E−16
mad 1591(1604±29) 6.918(157)E−16
avg 136(133±44) fwhm 2655(2661±62)
med −37(−38±25) > 2655(2661±62)
top −243(−247±27) < 2655(2661±62)
rm338 AVG BLR HeII 4687.02
WinHW 8762 km/s 4552 4826 S/N −13.7
rms 3982(4053±99) Fcgs −1.357(104)E−16
mad 3297(3377±111) −1.423(104)E−16
avg 1132(1010±217) fwhm 8834(8431±801)
med 2038(1950±189) > 15266(15223±573)
top 4704(4348±918) < 12445(11675±147
rm338 AVG BLR Hβ 4862.68
WinHW 6740 km/s 4755 4973 S/N 19.2
rms 3002(3008±52) Fcgs 1.592(82)E−16
mad 2312(2319±47) 1.584(82)E−16
avg −71(−60±91) fwhm 2194(2563±816)
med −523(−515±5 > 2194(2174±111)
top −528(−509±47) < 2194(2949±1604)
rm338 AVG BLR Hα 6564.61
WinHW 6740 km/s 6419 6714 S/N 90.7
rms 1946(1957±24) Fcgs 1.3491(152)E−15
mad 1454(1477±17) 1.3800(152)E−15
avg 101(157±23) fwhm 2451(2596±49)
med 56(95±14) > 2451(2596±49)
top 209(71±2) < 2451(2596±49)
rm338 RMS BLR MgII 2798.75
WinHW 6740 km/s 2737 2862 S/N 38.3
rms 2242(2246±50) Fcgs 9.91(26)E−17
mad 1729(1731±35) 9.90(26)E−17
avg −330(−327±59) fwhm 3788(3782±92)
med −503(−502± > 3788(3782±92)
top −865(−851±97) < 3788(3782±92)
rm338 RMS BLR HeII 4687.02
WinHW 8762 km/s 4552 4826 S/N 26.6
rms 4213(4213±45) Fcgs 5.20(20)E−17
mad 3549(3548±44) 5.20(20)E−17
avg 126(123±107) fwhm 9599(9473±
med −629(−62 > 5515(5675±
top −2268(−2245±265) 3629(13224±
rm338 RMS BLR Hβ 4862.68
WinHW 6740 km/s 4755 4973 S/N 45.2
rms 2522(2523±50) Fcgs 6.038(133)E−17
mad 2118(2119±25) 6.018(133)E−17
avg −230(−217±46) fwhm 70 3(6993±114)
med −568(−54 > 70 3(6993±128)
top −1701(−1688±133) < 70 3(6994±109)
rm338 RMS BLR Hα 6564.61
WinHW 6740 km/s 6419 6714 S/N 64.6
rms 2294(2300±28) Fcgs 1.391(22)E−15
mad 1851(1854±21) 1.391(22)E−15
avg −104(−100±34) fwhm 5579(5549±113)
med −81(−80±31) > 5579(5549±113)
top 71(44±219) < 5579(5549±113)
f_λ (10^{-17} erg cm^{-2}s^{-1}Å^{-1})
BLR 6740 NLR 900 km/s
velocity (km/s) z=0.418040