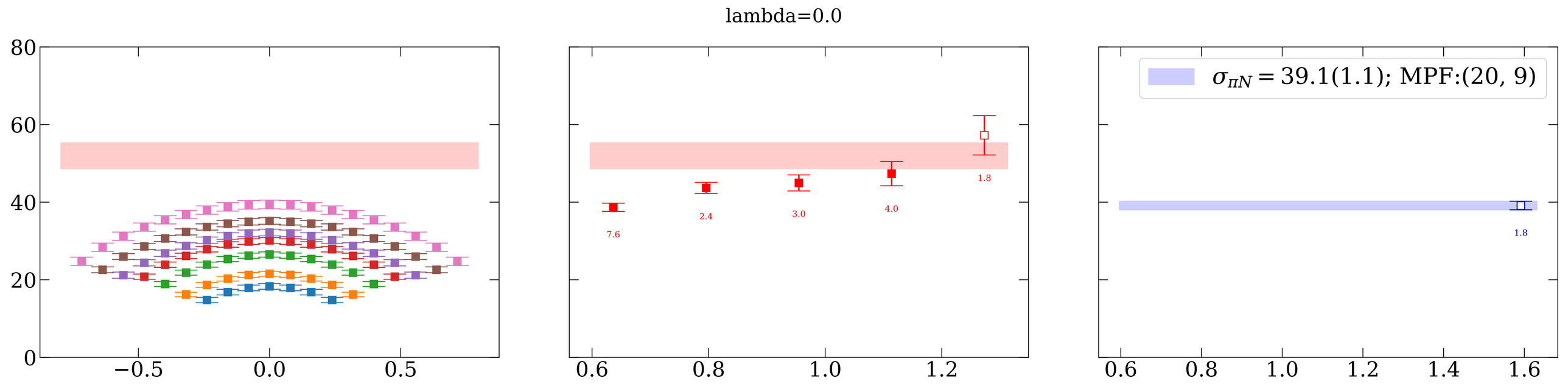
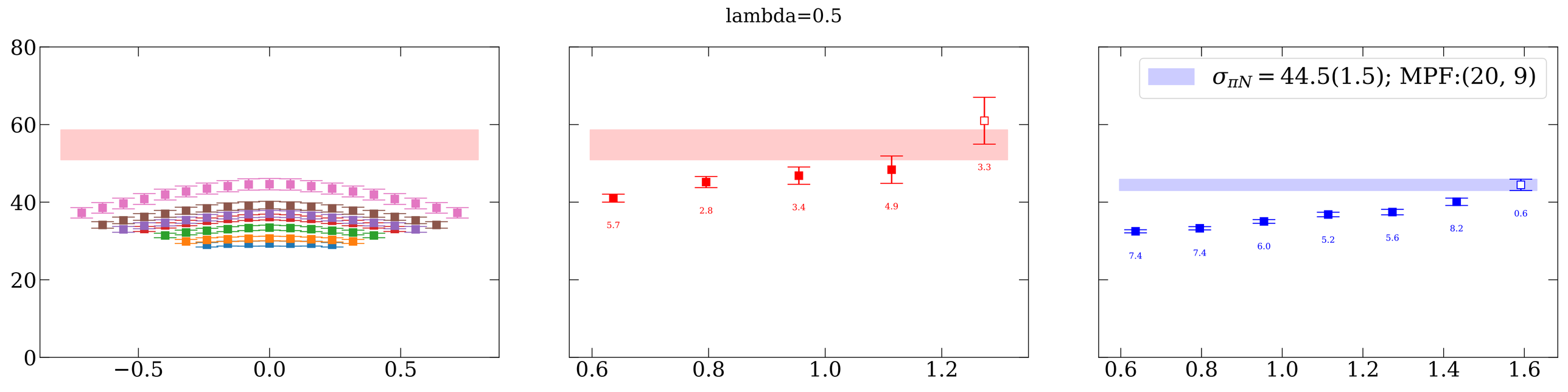
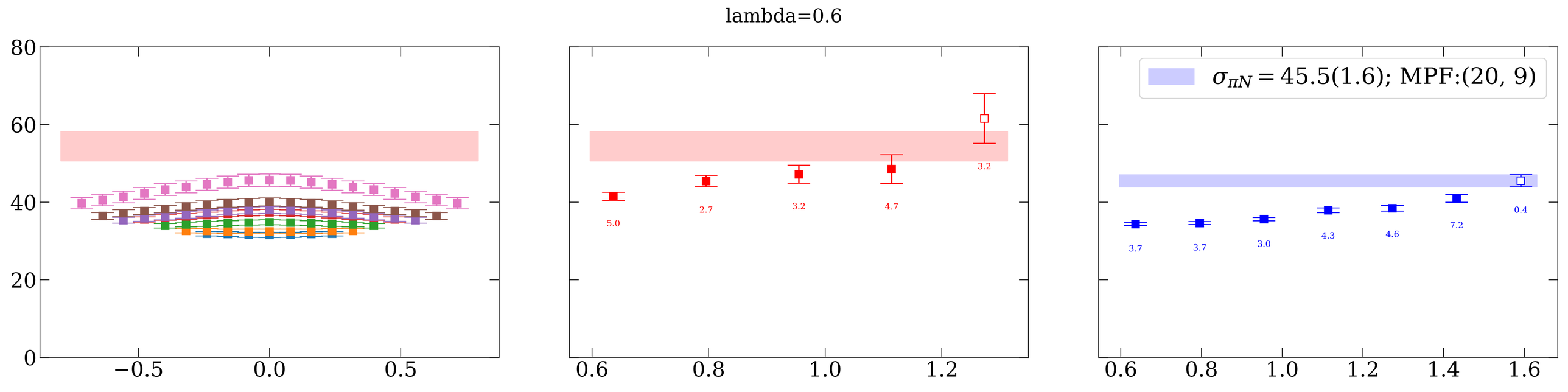
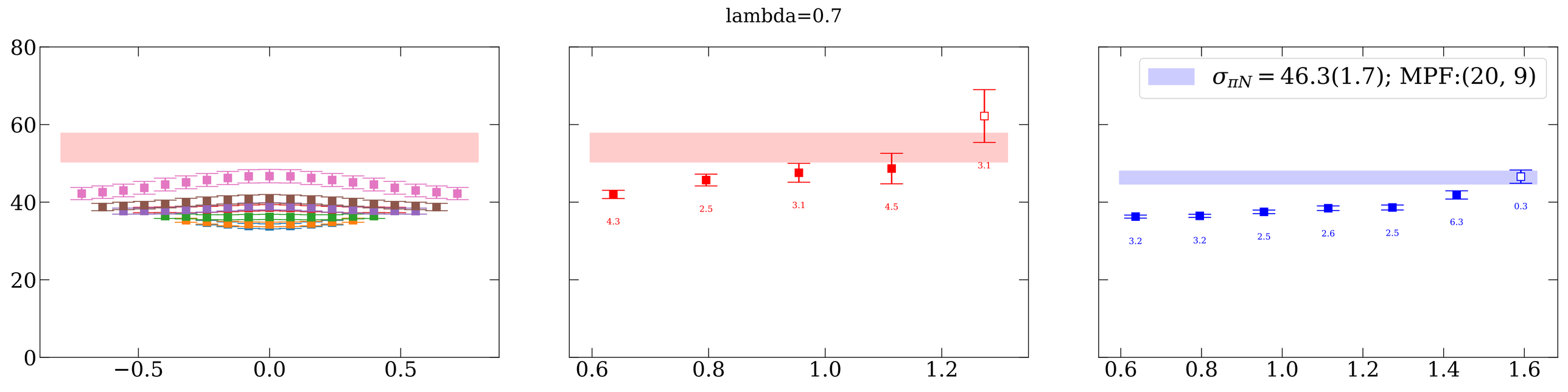
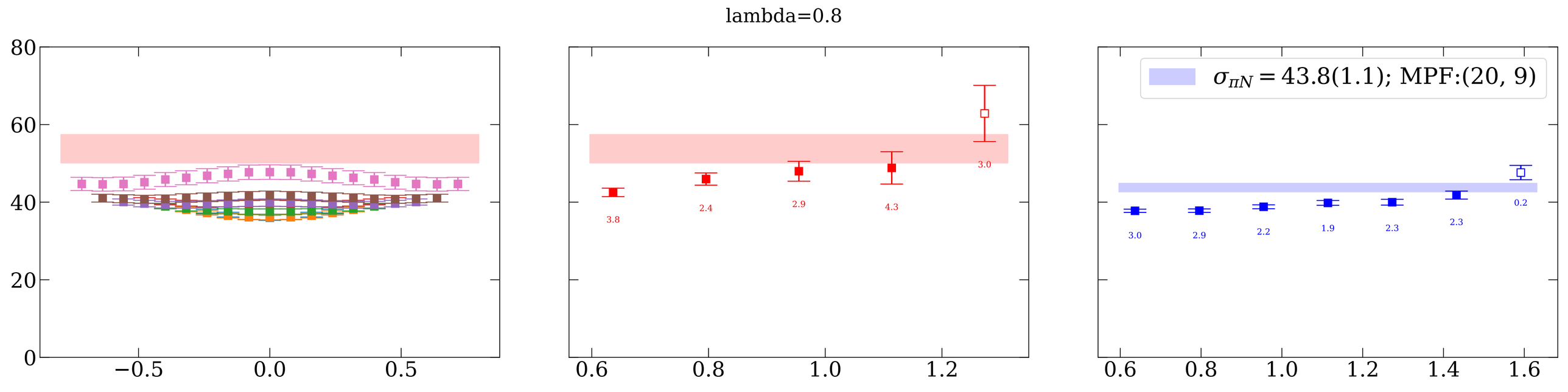
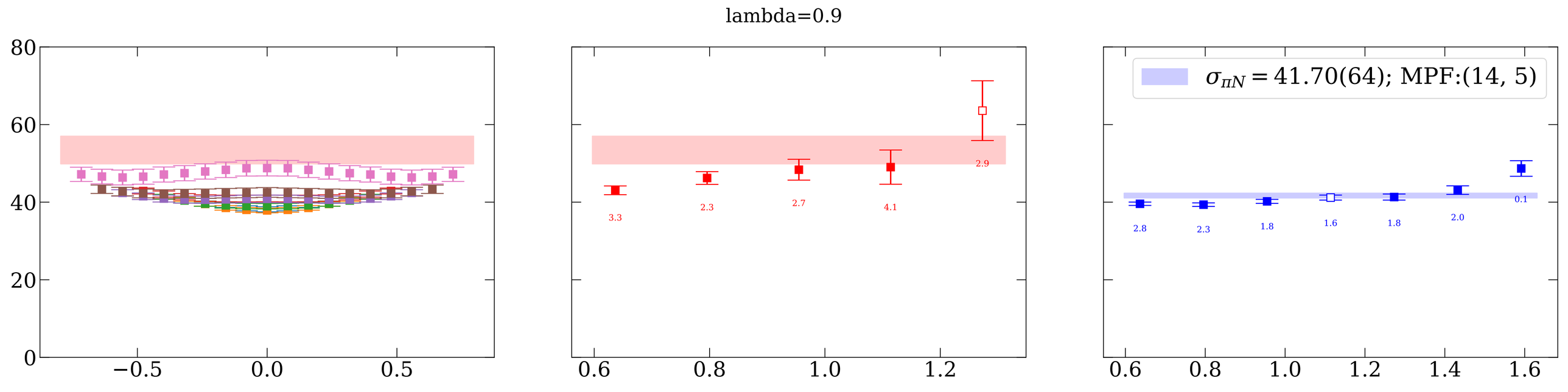

lambda=0.0
80
60
40
20
0
−0.5
0.0
0.5
7.6
2.4
3.0
4.0
1.8
0.6
0.8
1.0
1.2
$\sigma_{\pi N} = 39.1(1.1)$; MPF:(20, 9)
1.8
0.6
0.8
1.0
1.2
1.4
1.6

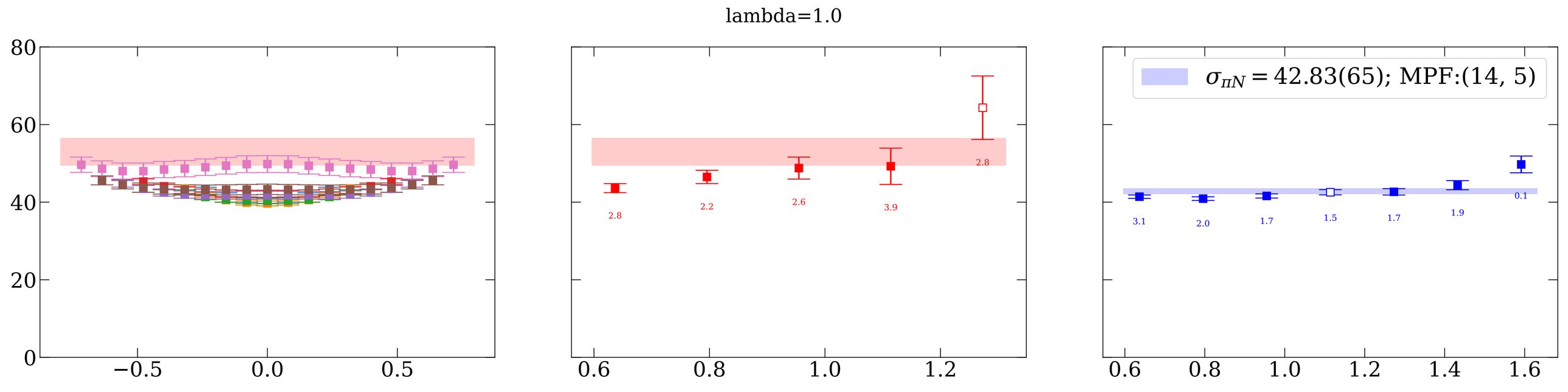

lambda=0.5
80
60
40
20
0
−0.5
0.0
0.5
5.7
2.8
3.4
4.9
3.3
0.6
0.8
1.0
1.2
$\sigma_{\pi N} = 44.5(1.5)$; MPF:(20, 9)
7.4
7.4
6.0
5.2
5.6
8.2
0.6
0.6
0.8
1.0
1.2
1.4
1.6

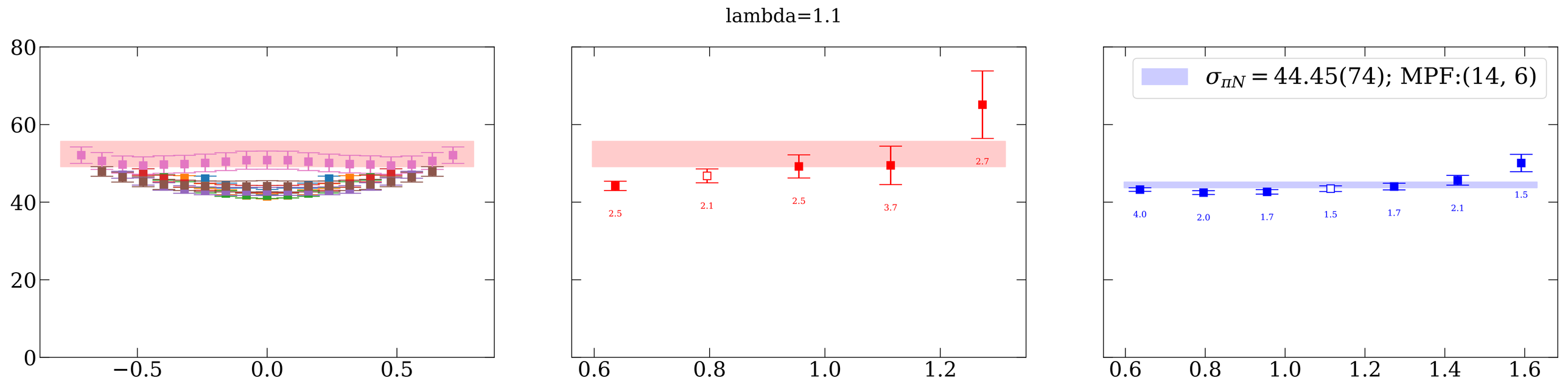

lambda=0.6
80
60
40
20
0
−0.5
0.0
0.5
5.0
2.7
3.2
4.7
3.2
0.6
0.8
1.0
1.2
$\sigma_{\pi N} = 45.5(1.6)$; MPF:(20, 9)
3.7
3.7
3.0
4.3
4.6
7.2
0.4
0.6
0.8
1.0
1.2
1.4
1.6

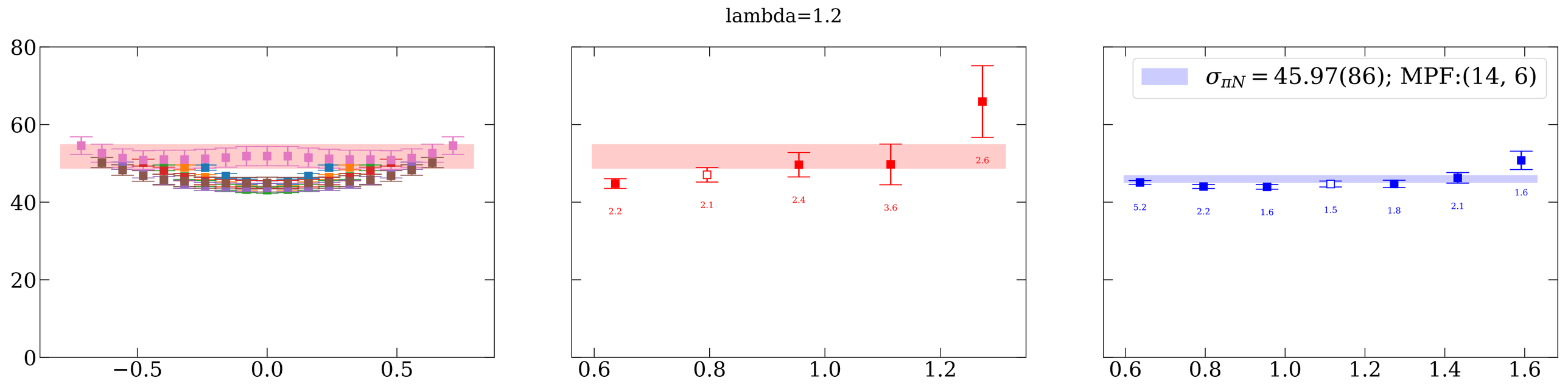

lambda=0.7
80
60
40
20
0
−0.5
0.0
0.5
4.3
2.5
3.1
4.5
3.1
0.6
0.8
1.0
1.2
$\sigma_{\pi N} = 46.3(1.7)$; MPF:(20, 9)
3.2
3.2
2.5
2.6
2.5
6.3
0.3
0.6
0.8
1.0
1.2
1.4
1.6

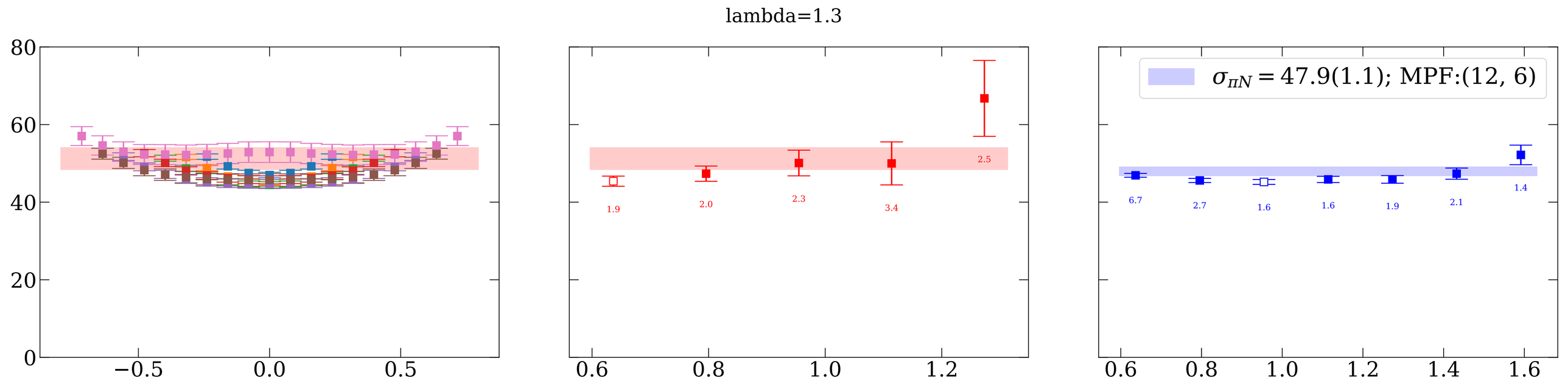

lambda=0.8
80
60
40
20
0
−0.5
0.0
0.5
3.8
2.4
2.9
4.3
3.0
0.6
0.8
1.0
1.2
$\sigma_{\pi N} = 43.8(1.1)$; MPF:(20, 9)
3.0
2.9
2.2
1.9
2.3
2.3
0.2
0.6
0.8
1.0
1.2
1.4
1.6

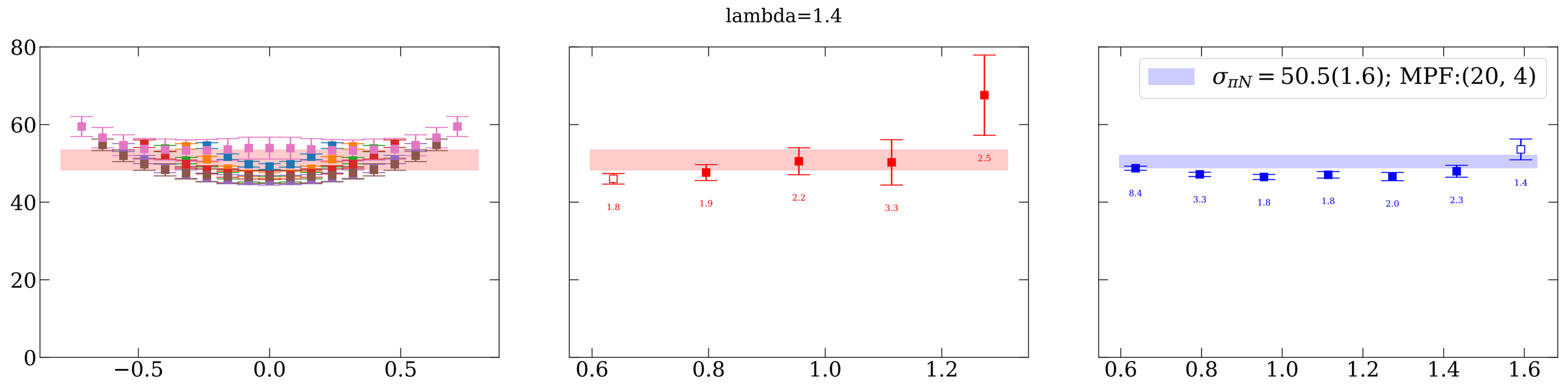

lambda=0.9
80
60
40
20
0
−0.5
0.0
0.5
3.3
2.3
2.7
4.1
2.9
0.6
0.8
1.0
1.2
$\sigma_{\pi N} = 41.70(64)$; MPF:(14, 5)
2.8
2.3
1.8
1.6
1.8
2.0
0.1
0.6
0.8
1.0
1.2
1.4
1.6

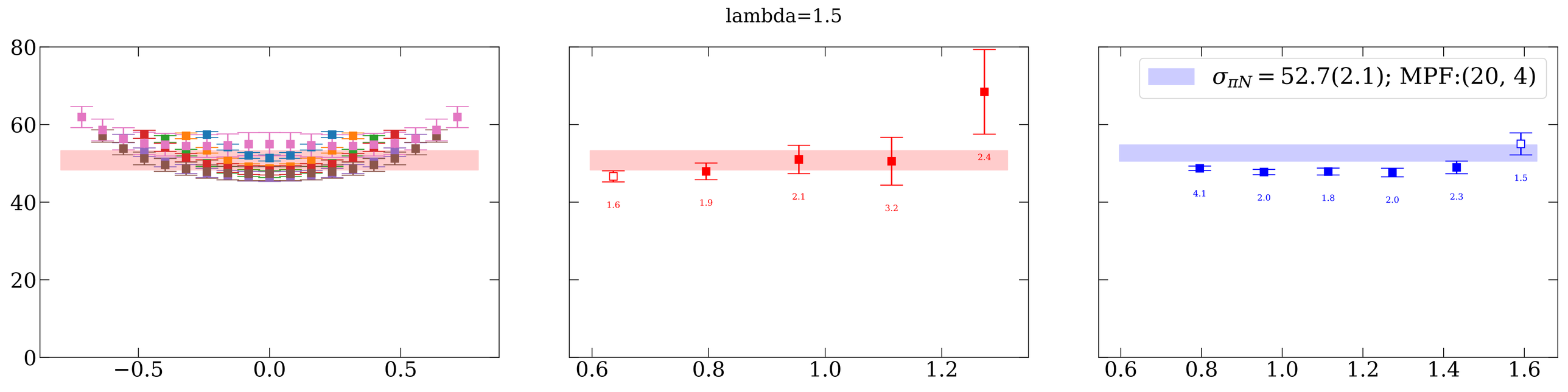

lambda=1.0
80
60
40
20
0
−0.5
0.0
0.5
2.8
2.2
2.6
3.9
2.8
0.6
0.8
1.0
1.2
$\sigma_{\pi N} = 42.83(65)$; MPF:(14, 5)
3.1
2.0
1.7
1.5
1.7
1.9
0.1
0.6
0.8
1.0
1.2
1.4
1.6

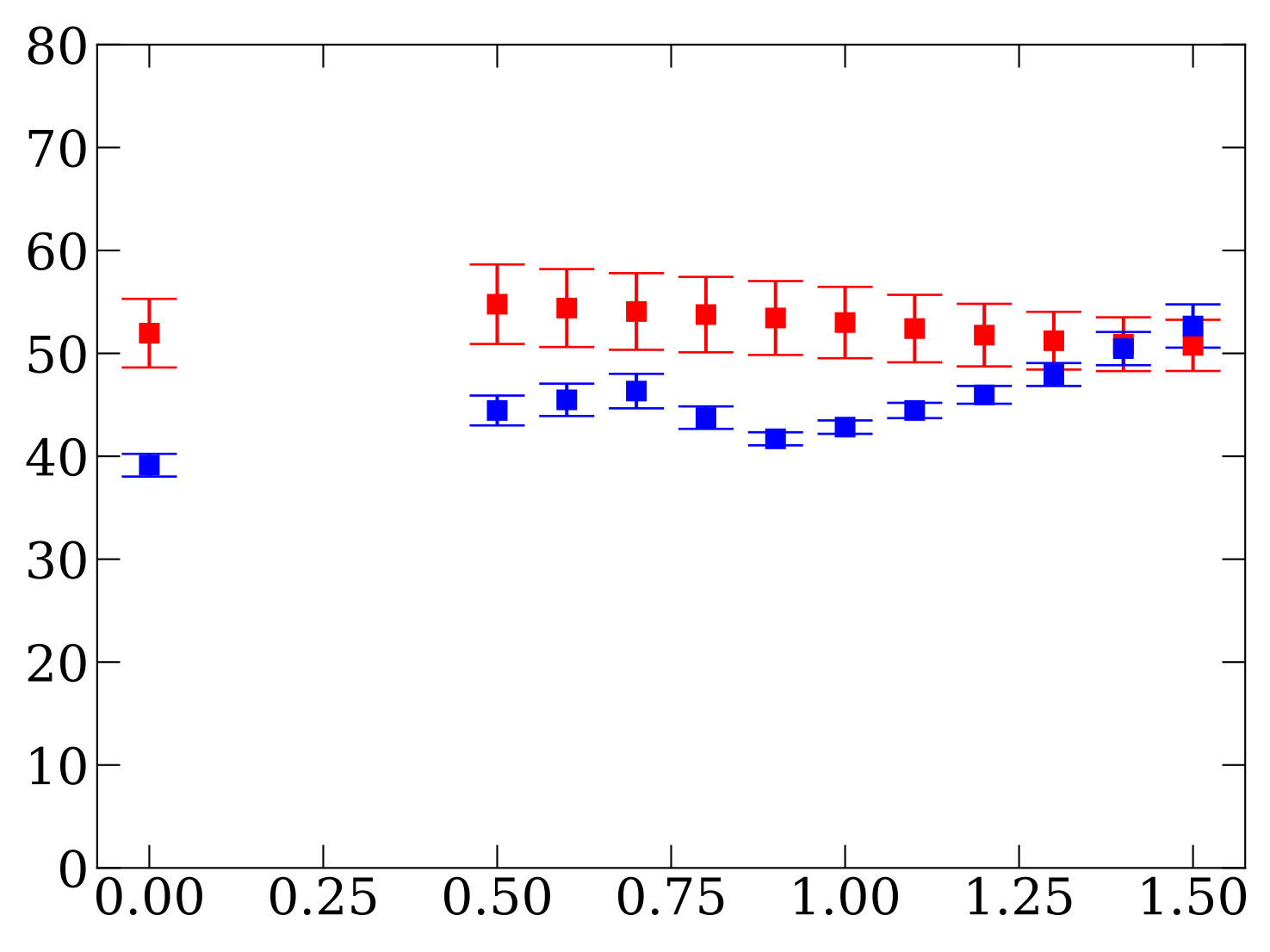

lambda=1.1
80
60
40
20
0
−0.5
0.0
0.5
2.5
2.1
2.5
3.7
2.7
0.6
0.8
1.0
1.2
$\sigma_{\pi N} = 44.45(74)$; MPF:(14, 6)
4.0
2.0
1.7
1.5
1.7
2.1
1.5
0.6
0.8
1.0
1.2
1.4
1.6


lambda=1.2
80
60
40
20
0
−0.5
0.0
0.5
2.2
2.1
2.4
3.6
2.6
0.6
0.8
1.0
1.2
$\sigma_{\pi N} = 45.97(86)$; MPF:(14, 6)
5.2
2.2
1.6
1.5
1.8
2.1
1.6
0.6
0.8
1.0
1.2
1.4
1.6


lambda=1.3
80
60
40
20
0
−0.5
0.0
0.5
1.9
2.0
2.3
3.4
2.5
0.6
0.8
1.0
1.2
$\sigma_{\pi N} = 47.9(1.1)$; MPF:(12, 6)
6.7
2.7
1.6
1.6
1.9
2.1
1.4
0.6
0.8
1.0
1.2
1.4
1.6


lambda=1.4
80
60
40
20
0
−0.5
0.0
0.5
1.8
1.9
2.2
3.3
2.5
0.6
0.8
1.0
1.2
$\sigma_{\pi N} = 50.5(1.6)$; MPF:(20, 4)
8.4
3.3
1.8
1.8
2.0
2.3
1.4
0.6
0.8
1.0
1.2
1.4
1.6


lambda=1.5
80
60
40
20
0
−0.5
0.0
0.5
1.6
1.9
2.1
3.2
2.4
0.6
0.8
1.0
1.2
$\sigma_{\pi N} = 52.7(2.1)$; MPF:(20, 4)
4.1
2.0
1.8
2.0
2.3
1.5
0.6
0.8
1.0
1.2
1.4
1.6


80
70
60
50
40
30
20
10
0
0.00
0.25
0.50
0.75
1.00
1.25
1.50