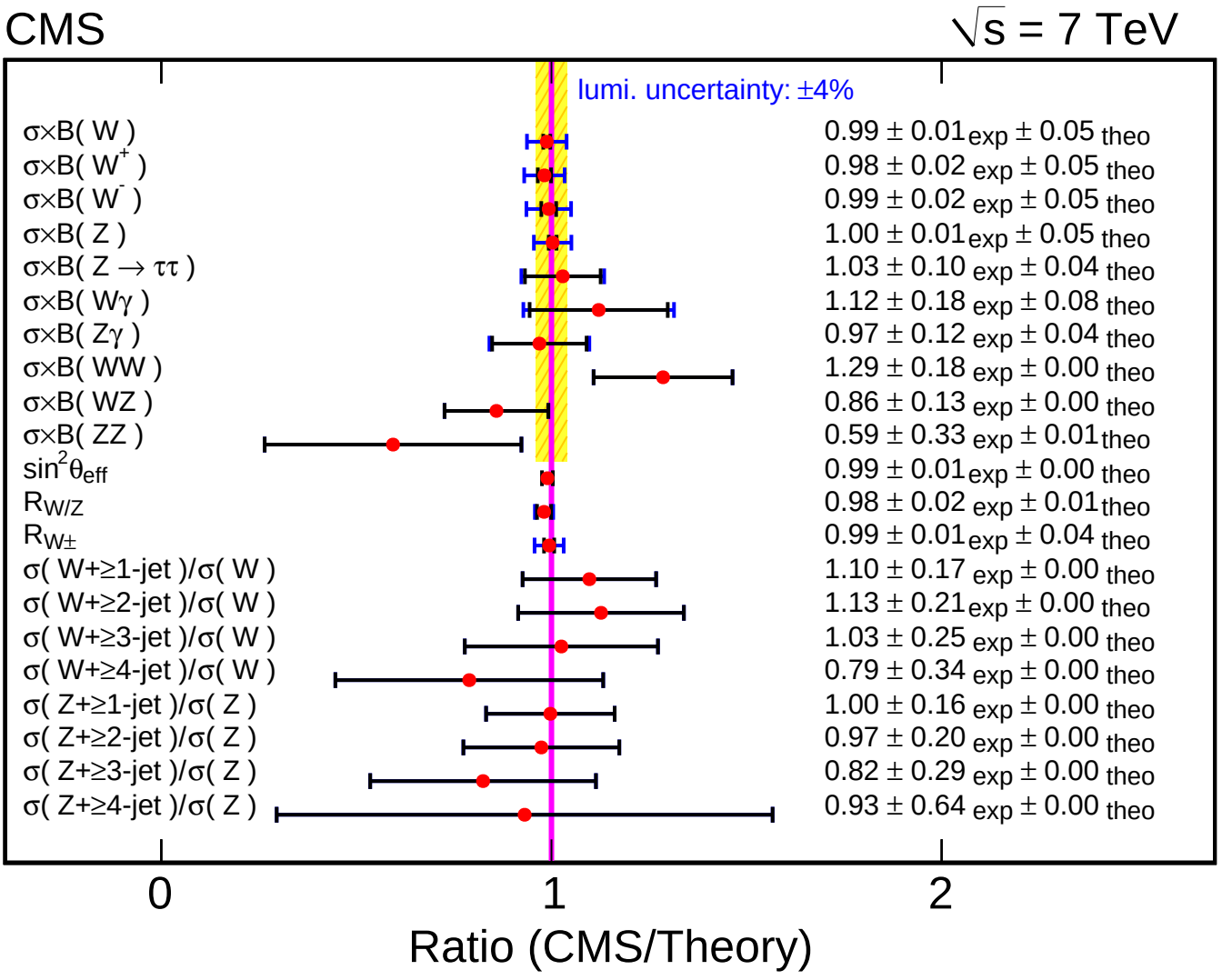
CMS
√s = 7 TeV
lumi. uncertainty: ±4%
σ×B(W) 0.99 ± 0.01 exp ± 0.05 theo
σ×B(W+) 0.98 ± 0.02 exp ± 0.05 theo
σ×B(W-) 0.99 ± 0.02 exp ± 0.05 theo
σ×B(Z) 1.00 ± 0.01 exp ± 0.05 theo
σ×B(Z → ττ) 1.03 ± 0.10 exp ± 0.04 theo
σ×B(Wγ) 1.12 ± 0.18 exp ± 0.08 theo
σ×B(Zγ) 0.97 ± 0.12 exp ± 0.04 theo
σ×B(WW) 1.29 ± 0.18 exp ± 0.00 theo
σ×B(WZ) 0.86 ± 0.13 exp ± 0.00 theo
σ×B(ZZ) 0.59 ± 0.33 exp ± 0.01 theo
sin2θeff 0.99 ± 0.01 exp ± 0.00 theo
RW/Z 0.98 ± 0.02 exp ± 0.01 theo
RW± 0.99 ± 0.01 exp ± 0.04 theo
σ(W+≥1-jet)/σ(W) 1.10 ± 0.17 exp ± 0.00 theo
σ(W+≥2-jet)/σ(W) 1.13 ± 0.21 exp ± 0.00 theo
σ(W+≥3-jet)/σ(W) 1.03 ± 0.25 exp ± 0.00 theo
σ(W+≥4-jet)/σ(W) 0.79 ± 0.34 exp ± 0.00 theo
σ(Z+≥1-jet)/σ(Z) 1.00 ± 0.16 exp ± 0.00 theo
σ(Z+≥2-jet)/σ(Z) 0.97 ± 0.20 exp ± 0.00 theo
σ(Z+≥3-jet)/σ(Z) 0.82 ± 0.29 exp ± 0.00 theo
σ(Z+≥4-jet)/σ(Z) 0.93 ± 0.64 exp ± 0.00 theo
0
1
2
Ratio (CMS/Theory)