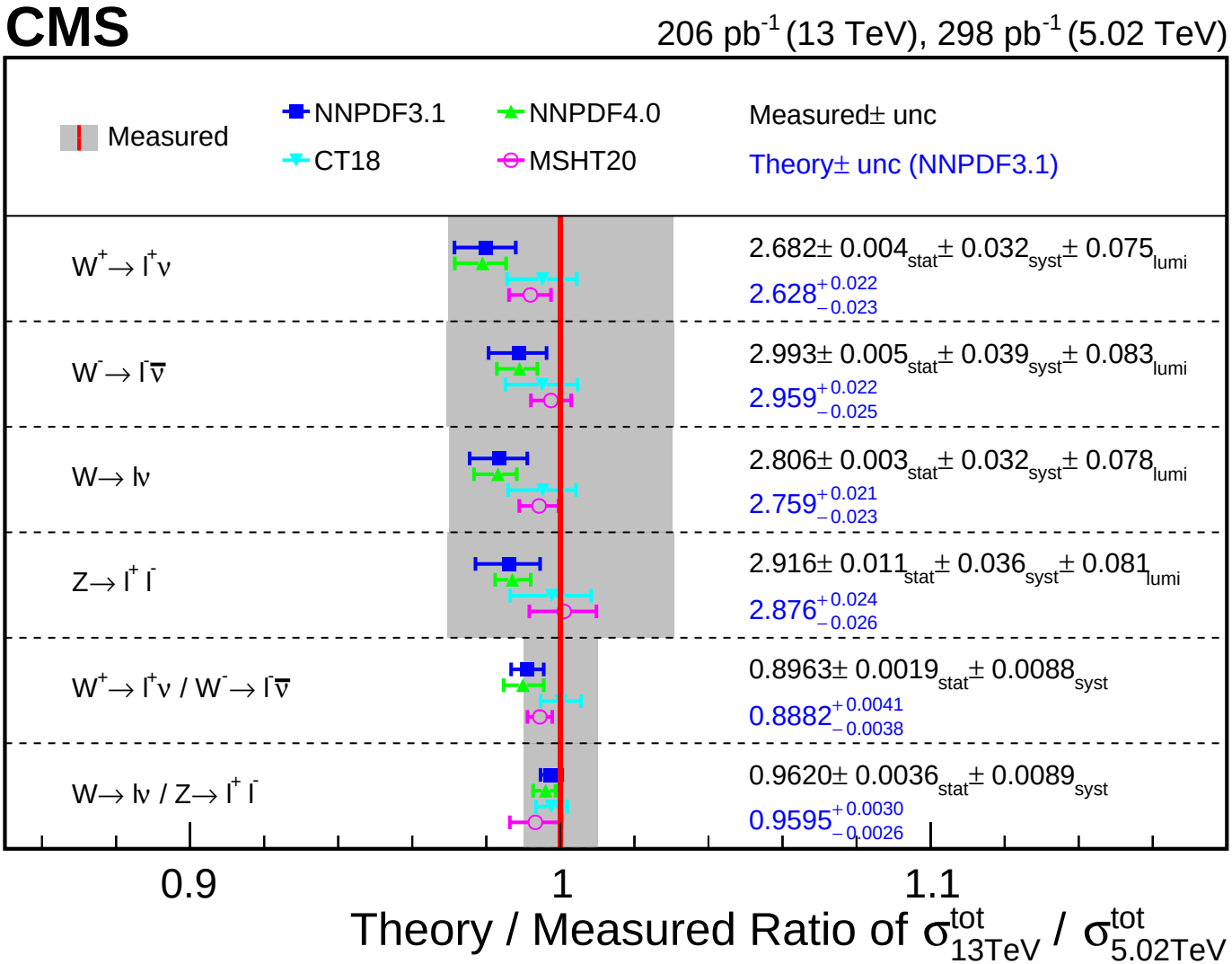
CMS
206 pb-1 (13 TeV), 298 pb-1 (5.02 TeV)
Measured
NNPDF3.1
NNPDF4.0
CT18
MSHT20
Measured± unc
Theory± unc (NNPDF3.1)
W+→ l+ν
2.682± 0.004stat± 0.032syst± 0.075lumi
2.628+0.022−0.023
W-→ l-ν̄
2.993± 0.005stat± 0.039syst± 0.083lumi
2.959+0.022−0.025
W→ lν
2.806± 0.003stat± 0.032syst± 0.078lumi
2.759+0.021−0.023
Z→ l+ l-
2.916± 0.011stat± 0.036syst± 0.081lumi
2.876+0.024−0.026
W+→ l+ν / W-→ l-ν̄
0.8963± 0.0019stat± 0.0088syst
0.8882+0.0041−0.0038
W→ lν / Z→ l+ l-
0.9620± 0.0036stat± 0.0089syst
0.9595+0.0030−0.0026
0.9
1
1.1
Theory / Measured Ratio of σtot13TeV / σtot5.02TeV