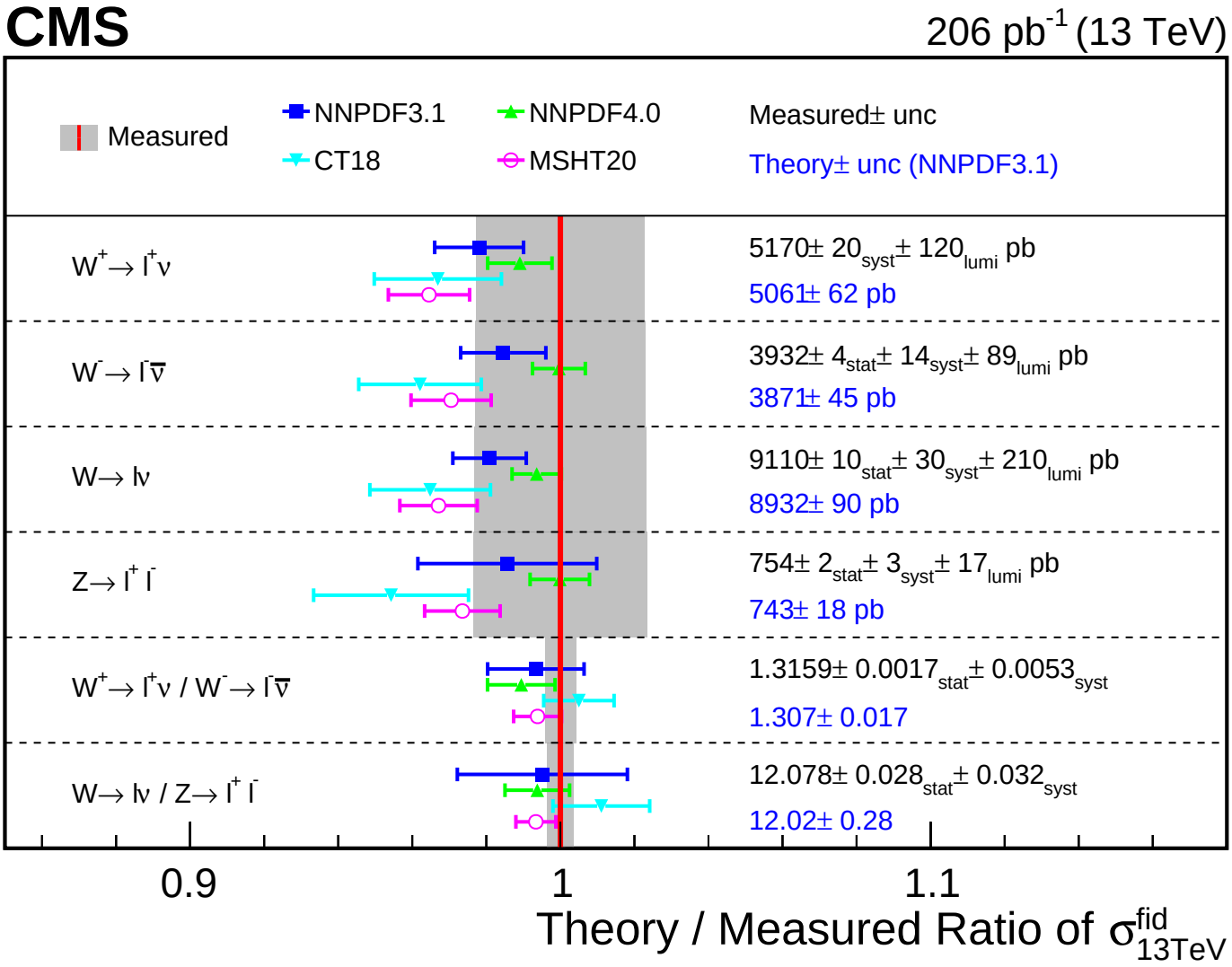
CMS
206 pb^{-1} (13 TeV)
Measured
NNPDF3.1
NNPDF4.0
CT18
MSHT20
Measured± unc
Theory± unc (NNPDF3.1)
$W^+ \to l^+\nu$
5170± 20$_{syst}$± 120$_{lumi}$ pb
5061± 62 pb
$W^- \to l^-\bar{\nu}$
3932± 4$_{stat}$± 14$_{syst}$± 89$_{lumi}$ pb
3871± 45 pb
$W \to l\nu$
9110± 10$_{stat}$± 30$_{syst}$± 210$_{lumi}$ pb
8932± 90 pb
$Z \to l^+ l^-$
754± 2$_{stat}$± 3$_{syst}$± 17$_{lumi}$ pb
743± 18 pb
$W^+ \to l^+\nu$ / $W^- \to l^-\bar{\nu}$
1.3159± 0.0017$_{stat}$± 0.0053$_{syst}$
1.307± 0.017
$W \to l\nu$ / $Z \to l^+ l^-$
12.078± 0.028$_{stat}$± 0.032$_{syst}$
12.02± 0.28
0.9
1
1.1
Theory / Measured Ratio of σ^{fid}_{13TeV}