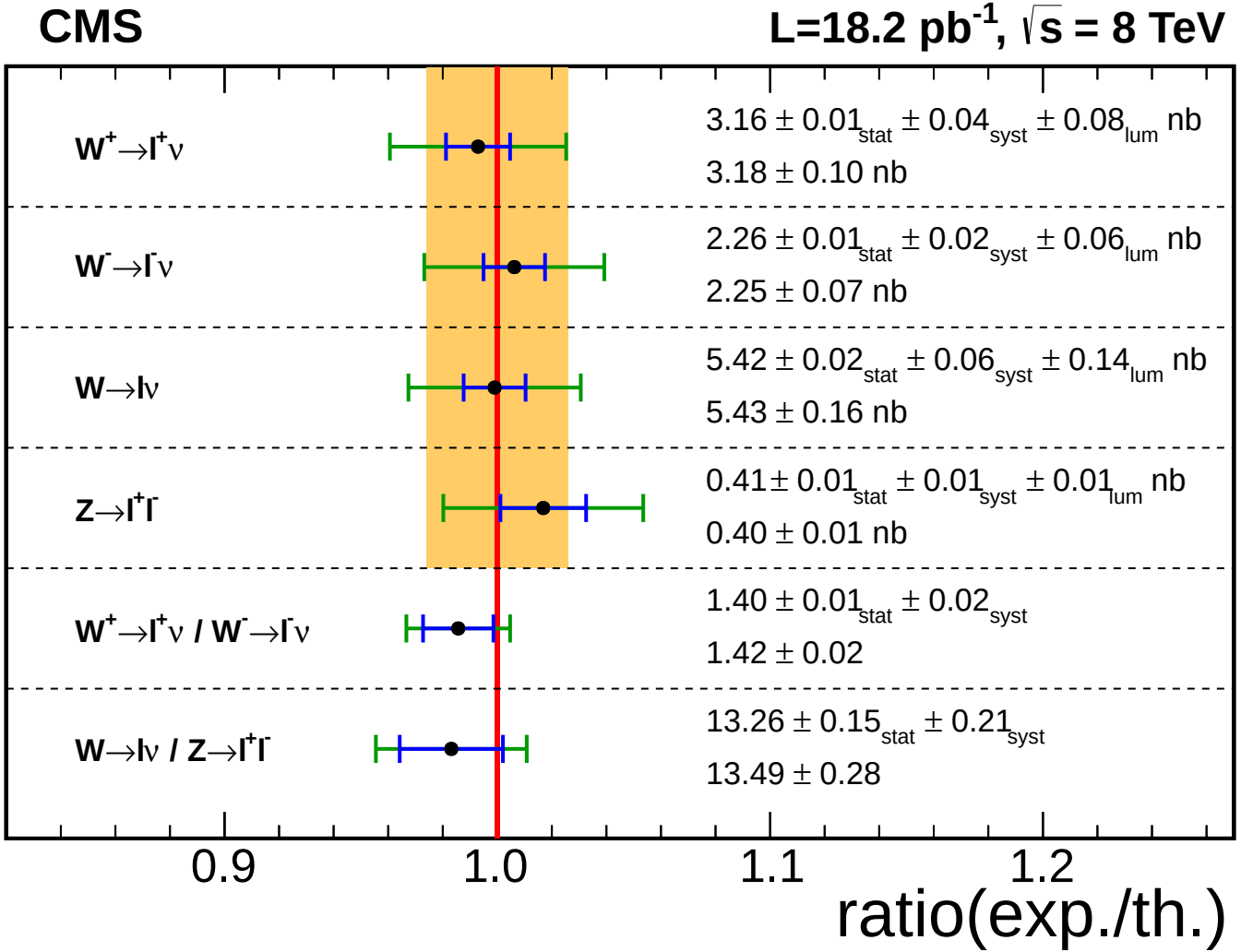
CMS
L=18.2 pb^{-1}, $\sqrt{s}$ = 8 TeV
$W^+ \to l^+\nu$
$3.16 \pm 0.01_{stat} \pm 0.04_{syst} \pm 0.08_{lum}$ nb
3.18 ± 0.10 nb
$W^- \to l^-\nu$
$2.26 \pm 0.01_{stat} \pm 0.02_{syst} \pm 0.06_{lum}$ nb
2.25 ± 0.07 nb
$W \to l\nu$
$5.42 \pm 0.02_{stat} \pm 0.06_{syst} \pm 0.14_{lum}$ nb
5.43 ± 0.16 nb
$Z \to l^+l^-$
$0.41 \pm 0.01_{stat} \pm 0.01_{syst} \pm 0.01_{lum}$ nb
0.40 ± 0.01 nb
$W^+ \to l^+\nu$ / $W^- \to l^-\nu$
$1.40 \pm 0.01_{stat} \pm 0.02_{syst}$
1.42 ± 0.02
$W \to l\nu$ / $Z \to l^+l^-$
$13.26 \pm 0.15_{stat} \pm 0.21_{syst}$
13.49 ± 0.28
0.9
1.0
1.1
1.2
ratio(exp./th.)