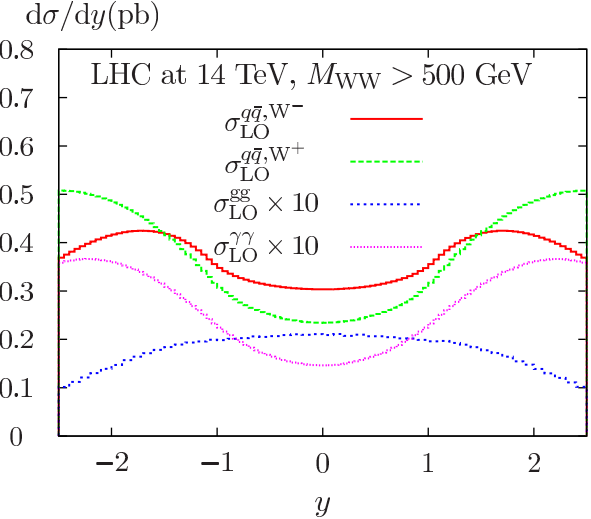
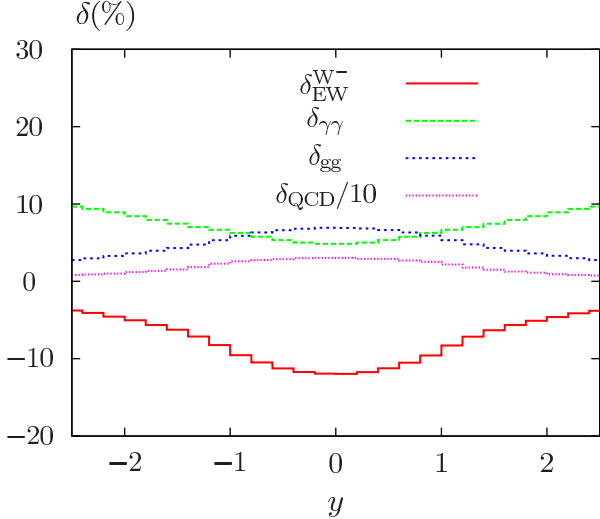
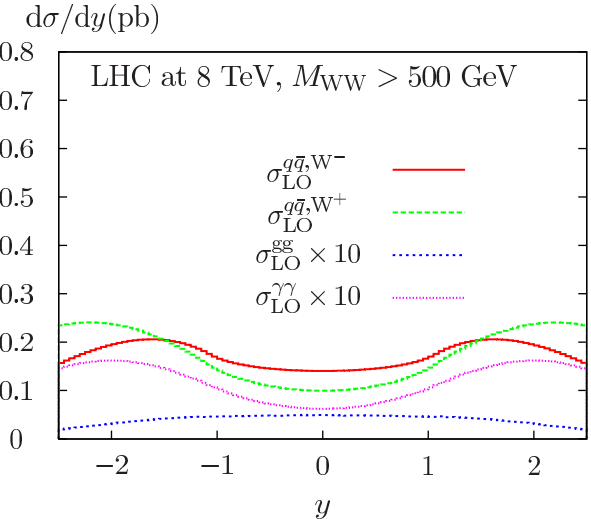
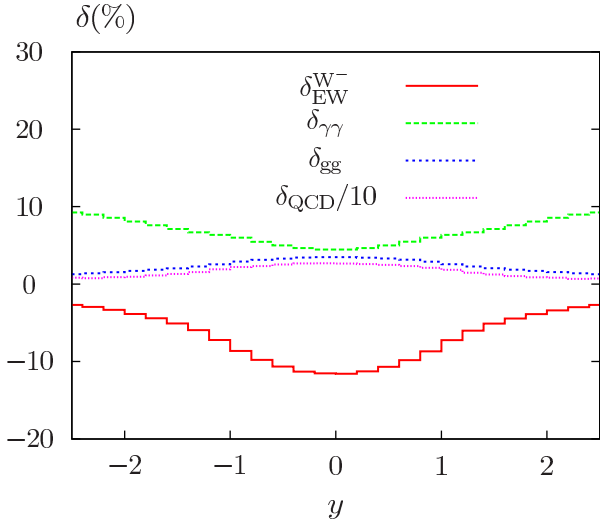

dσ/dy(pb)
LHC at 14 TeV, $M_{WW} > 500$ GeV
$\sigma_{LO}^{q\bar{q},W^-}$
$\sigma_{LO}^{q\bar{q},W^+}$
$\sigma_{LO}^{gg} \times 10$
$\sigma_{LO}^{\gamma\gamma} \times 10$
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
−2
−1
0
1
2
y


δ(%)
$\delta_{EW}^{W^-}$
$\delta_{\gamma\gamma}$
δ_{gg}
$\delta_{QCD}/10$
30
20
10
0
−10
−20
−2
−1
0
1
2
y


dσ/dy(pb)
LHC at 8 TeV, $M_{WW} > 500$ GeV
$\sigma_{LO}^{q\bar{q},W^-}$
$\sigma_{LO}^{q\bar{q},W^+}$
$\sigma_{LO}^{gg} \times 10$
$\sigma_{LO}^{\gamma\gamma} \times 10$
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
−2
−1
0
1
2
y


δ(%)
$\delta_{EW}^{W^-}$
$\delta_{\gamma\gamma}$
δ_{gg}
$\delta_{QCD}/10$
30
20
10
0
−10
−20
−2
−1
0
1
2
y