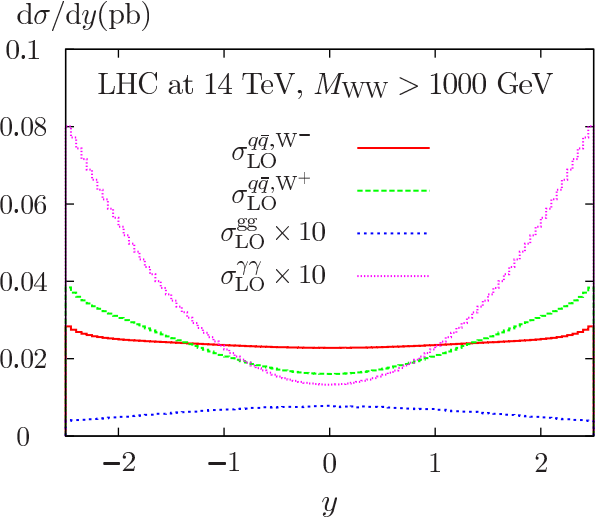
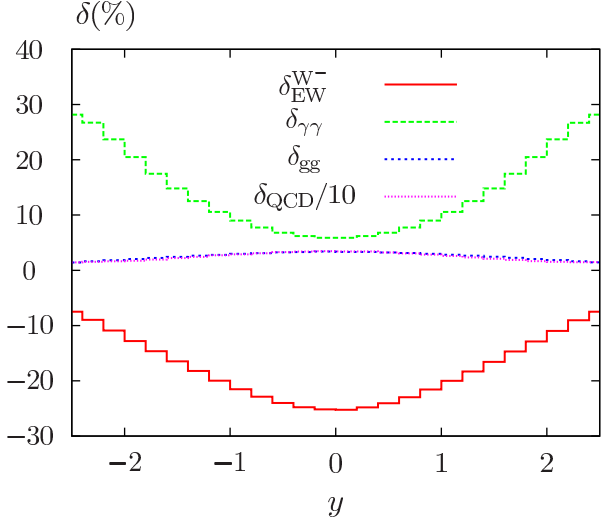
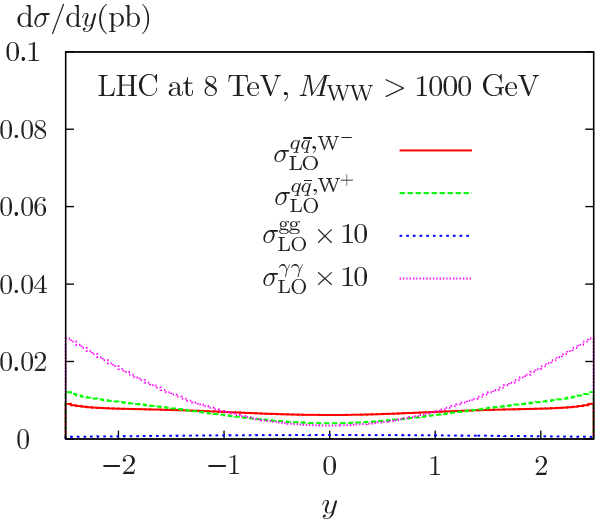
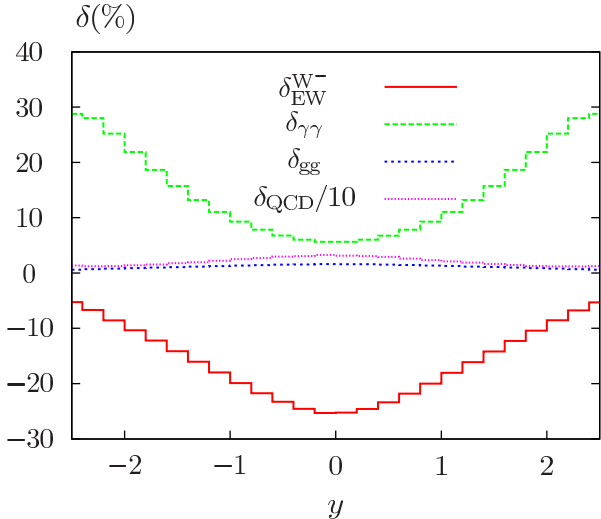

dσ/dy(pb)
LHC at 14 TeV, $M_{WW} > 1000$ GeV
$\sigma_{LO}^{q\bar{q},W^-}$
$\sigma_{LO}^{q\bar{q},W^+}$
$\sigma_{LO}^{gg} \times 10$
$\sigma_{LO}^{\gamma\gamma} \times 10$
0.1
0.08
0.06
0.04
0.02
0
−2
−1
0
1
2
y


δ(%)
$\delta_{EW}^{W^-}$
$\delta_{\gamma\gamma}$
δ_{gg}
$\delta_{QCD}/10$
40
30
20
10
0
−10
−20
−30
−2
−1
0
1
2
y


dσ/dy(pb)
LHC at 8 TeV, $M_{WW} > 1000$ GeV
$\sigma_{LO}^{q\bar{q},W^-}$
$\sigma_{LO}^{q\bar{q},W^+}$
$\sigma_{LO}^{gg} \times 10$
$\sigma_{LO}^{\gamma\gamma} \times 10$
0.1
0.08
0.06
0.04
0.02
0
−2
−1
0
1
2
y


δ(%)
$\delta_{EW}^{W^-}$
$\delta_{\gamma\gamma}$
δ_{gg}
$\delta_{QCD}/10$
40
30
20
10
0
−10
−20
−30
−2
−1
0
1
2
y