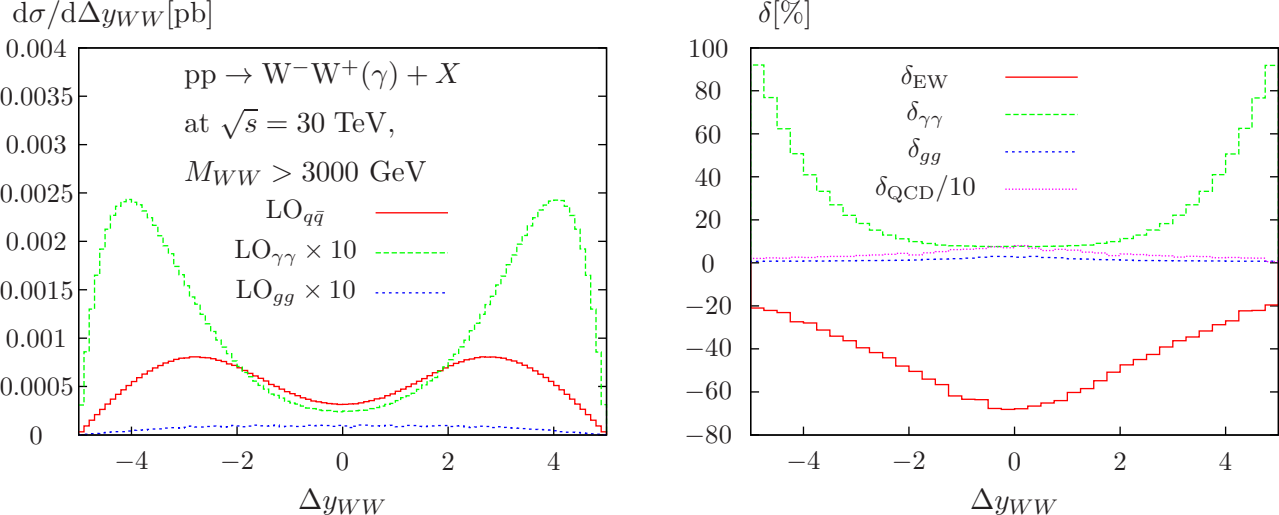
$\mathrm{d}\sigma/\mathrm{d}\Delta y_{WW}$[pb]
$\mathrm{pp} \to \mathrm{W}^-\mathrm{W}^+(\gamma) + X$
at $\sqrt{s} = 30$ TeV,
$M_{WW} > 3000$ GeV
$\mathrm{LO}_{q\bar{q}}$
$\mathrm{LO}_{\gamma\gamma} \times 10$
$\mathrm{LO}_{gg} \times 10$
0.004
0.0035
0.003
0.0025
0.002
0.0015
0.001
0.0005
0
−4
−2
0
2
4
Δy_{WW}
δ[%]
δ_{EW}
$\delta_{\gamma\gamma}$
δ_{gg}
$\delta_{\mathrm{QCD}}/10$
100
80
60
40
20
0
−20
−40
−60
−80
−4
−2
0
2
4
Δy_{WW}