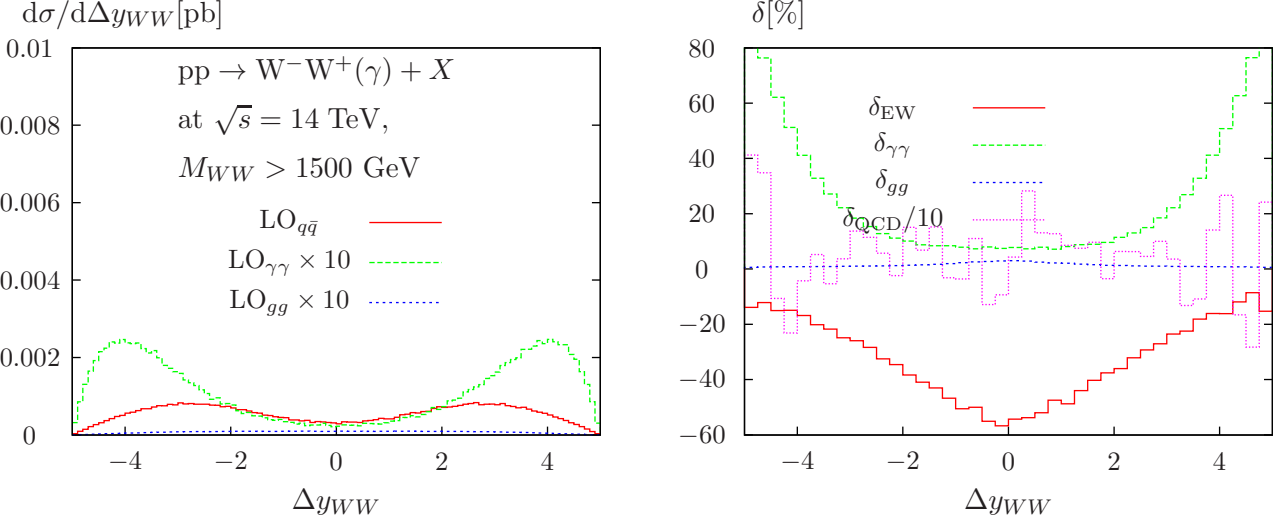
$\mathrm{d}\sigma/\mathrm{d}\Delta y_{WW}$[pb]
$\mathrm{pp} \to \mathrm{W}^-\mathrm{W}^+(\gamma) + X$
at $\sqrt{s} = 14$ TeV,
$M_{WW} > 1500$ GeV
$\mathrm{LO}_{q\bar{q}}$
$\mathrm{LO}_{\gamma\gamma} \times 10$
$\mathrm{LO}_{gg} \times 10$
0.01
0.008
0.006
0.004
0.002
0
−4
−2
0
2
4
Δy_{WW}
δ[%]
δ_{EW}
$\delta_{\gamma\gamma}$
δ_{gg}
$\delta_{\mathrm{QCD}}/10$
80
60
40
20
0
−20
−40
−60
−4
−2
0
2
4
Δy_{WW}