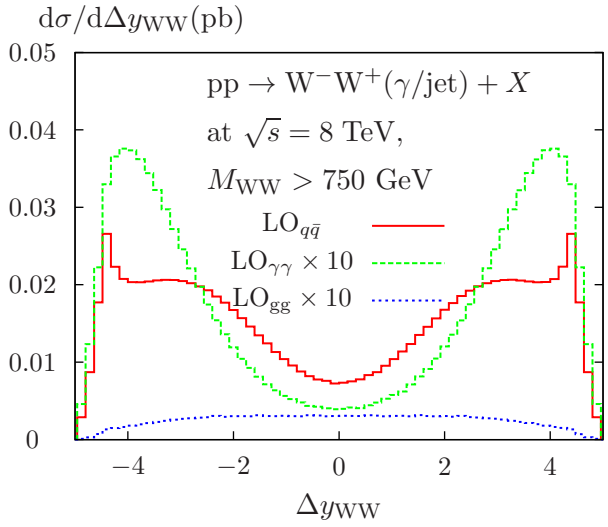
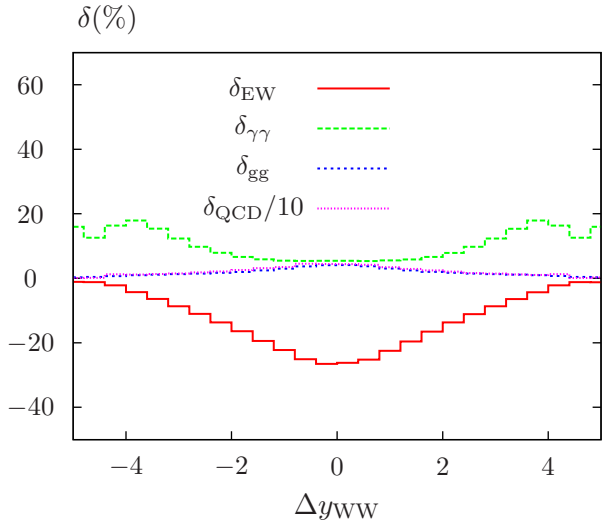

$\mathrm{d}\sigma/\mathrm{d}\Delta y_{\mathrm{WW}}(\mathrm{pb})$
0.05
0.04
0.03
0.02
0.01
0
$\mathrm{pp} \to \mathrm{W}^-\mathrm{W}^+(\gamma/\mathrm{jet}) + X$
at $\sqrt{s} = 8$ TeV,
$M_{\mathrm{WW}} > 750$ GeV
$\mathrm{LO}_{q\bar{q}}$
$\mathrm{LO}_{\gamma\gamma} \times 10$
$\mathrm{LO}_{\mathrm{gg}} \times 10$
−4
−2
0
2
4
Δy_{WW}


$\delta(\%)$
60
40
20
0
−20
−40
δ_{EW}
$\delta_{\gamma\gamma}$
δ_{gg}
$\delta_{\mathrm{QCD}}/10$
−4
−2
0
2
4
Δy_{WW}