

Measurements of $t\bar{t}$ charge asymmetry using dilepton final states in pp collisions
at $\sqrt{s} = 8$ TeV

—Supplementary material—

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Abstract

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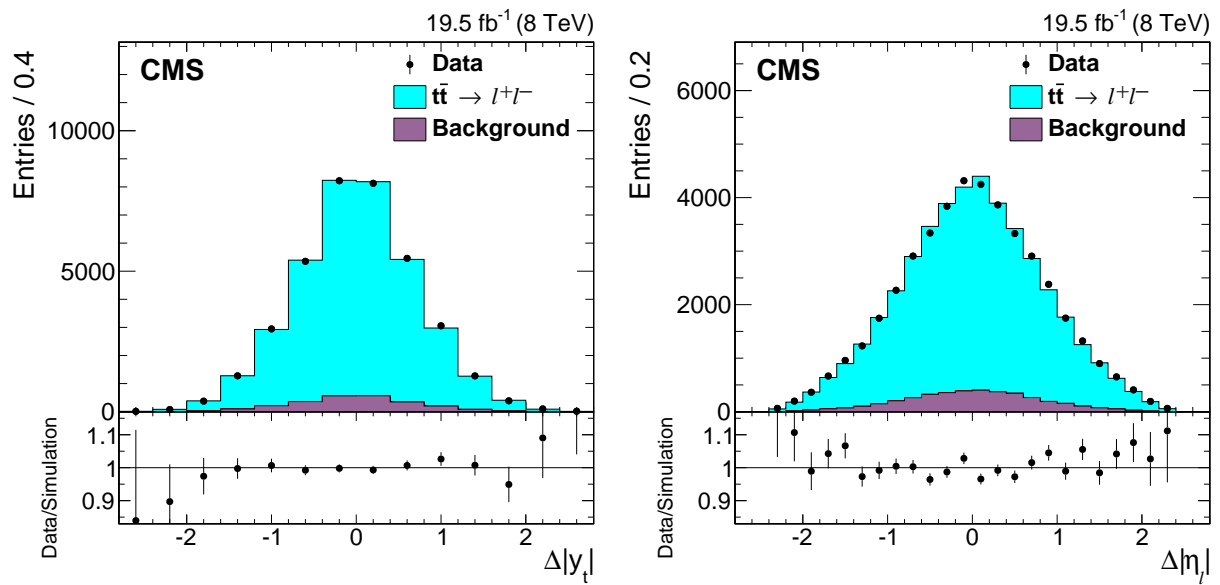


Figure 1: Reconstructed $\Delta|y_t|$ and $\Delta|\eta_l|$ distributions from data (points) and simulation (histogram), with the predicted signal ($t\bar{t} \rightarrow \ell^+\ell^-$) and background distributions shown separately. The simulated signal yield is normalized to that of the background-subtracted data. The vertical bars on the data points represent the statistical uncertainties. The lower panels show the ratio of the numbers of events from data and simulation.