

CMS

138 fb⁻¹ (13 TeV)

$m(t\bar{t}) > 800$ GeV, $\cos(\theta) < 0.4$

— Expected Powheg+P8

— Observed

Entanglement

Obs.: 6.6 σ , exp.: 5.6 σ

Critical entanglement

Obs.: 5.3 σ , exp.: 4.1 σ

