

CMS, L=19.5 fb⁻¹ at $\sqrt{s} = 8$ TeV

Events / 50 GeV

e+jets N_{b tags} = 1 or 2

• Data

■ $t\bar{t}$ + Single top

■ $W \rightarrow l\nu + Z/\gamma^* \rightarrow l^+l^- + WW$

⋯ $\sigma(W'_R) \times 20, M(W'_R)=1.8$ TeV

⋯ $\sigma(W'_R) \times 20, M(W'_R)=2.0$ TeV

⋯ $\sigma(W'_R) \times 20, M(W'_R)=2.5$ TeV

⋯ $\sigma(W'_R) \times 20, M(W'_R)=3.0$ TeV

⊠ Uncertainty

Pull

500 1000 1500 2000 2500 3000 3500 4000
M(tb) [GeV]

