

eμ channel

35.9 fb⁻¹ (13 TeV)

Events / 50 GeV

CMS*Preliminary*

- Data
- $t\bar{t}(2l)$
- Single t
- $t\bar{t}+V$
- W+jets/ $t\bar{t}(1l)/tW(1l)$
- Diboson
- DY
- PS $M_\phi=100$ GeV (x200)
- S $M_\phi=100$ GeV (x200)

Data / Bkg

200

400

600

Leading lepton p_T [GeV]