

eμ channel

35.9 fb<sup>-1</sup> (13 TeV)

Events / 0.4

**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 (x100)
- S  $M_\phi=100$  GeV (x100)

Data / Bkg

200

400

600

Dilepton  $p_T$  [GeV]