

inclusive

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

Events/bin

**CMS***Preliminary*

- Data
- $t\bar{t}(2l)$
- Single  $t$
- $t\bar{t}+V$
- $W+\text{jets}/t\bar{t}(1l)/tW(1l)$
- Diboson
- $DY$
- PS  $M_\phi=100$  GeV (x100)
- S  $M_\phi=100$  GeV (x100)

Data / Bkg

 $\{p\}_T^{\text{miss}}$  [GeV]