

43.0 fb<sup>-1</sup> (2017) (13 TeV)

Events

**CMS**

*Preliminary*

$p_T > 200$  GeV

$|\eta| < 2.5$

- Data (2017UL)
- $t\bar{t}$  merged W
- $t\bar{t}$  unmerged W
- Single top
- W+jets
- QCD multijets
- Stat. unc. from MC

Data/MC

1.5

1

0.5

200

400

600

800

1000

1200

1400

1600

1800

2000

Probe jet  $\tau_{21}$