

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

Events / 5 GeV

**CMS**

$p_T > 200$  GeV

$\tau_{21}^{\text{DDT}} \leq 0.43$

● Data

— Data fit

— Simulation fit

— Data Bkg fit

— Simulation Bkg fit

■  $t\bar{t}$  (merged)

■  $t\bar{t}$  (unmerged)

■ Single top

■ W+jets

■ WW/WZ/ZZ

400

300

200

100

60

80

100

120

140

160

180

200

Jet mass [GeV]

