

19.7 fb⁻¹ (8 TeV)

Events/Bin

Muon channel

3 tag region

tHq ($C_t=-1$)

$t\bar{t}+b\bar{b}$

$t\bar{t}+b$

$t\bar{t}+cc$

$t\bar{t}+lf$

$t\bar{t}H$

EW

0.15

0.1

0.05

0

50

100

150

200

250

300

$m_{t_{lep}}$ [GeV]

