41.5 fb⁻¹ (13 TeV) 2017 Events mtop₁₇ (central) CMS $(sys + 1\sigma)$ Simulation (sys -1σ) 14000 single top V+jets 12000 10000 8000 6000 $|\Delta_y| < 1.0$ $|\Delta_y| > 1.0$ 4000 2000 rel unc tī 0.02 0 -0.02260-3000 380-440 440-3000 460-560 100-210 340-380 100-280 320-360 210-230 230-250 250-270 270-290 290-310 310-340 280-320 360-400 400-460

 $m_{t\bar{t}} [GeV/c^2]$