59.0 fb⁻¹ (13 TeV) 2018 Events **EW** corrections $t\bar{t}$ with EW $(Y_{t} = 1)$ CMS 22000 $t\bar{t}$ with EW $(Y_t^i = 2)$ $t\bar{t}$ with EW $(Y_t = 0)$ Simulation 20000 single top - V+jets 18000 16000 14000 12000 10000 $|\Delta_y| < 1.0$ 8000 $|\Delta_y| > 1.0$ 6000 4000 2000 rel unc tī 20000 0 -20000310-340 440-3000 320-360 210-230 230-250 250-270 270-290 290-310 340-380 380-440 100-280 280-320 360-400 400-460 460-560 560-3000

 M_{bl} [GeV/c²]