35.8 fb⁻¹ (13 TeV) 2016 Events elrec₁₆ (central) CMS 12000 $(sys + 1\sigma)$ Simulation (sys -1σ) single top V+jets 10000 8000 6000 $|\Delta_y| < 1.0$ $|\Delta_y| > 1.0$ 4000 2000 rel unc tt 0.02 0.01 0 -0.01-0.02440-3000 310-340 340-380 320-360 460-560 100-210 230-250 250-270 270-290 290-310 380-440 100-280 280-320 360-400 400-460 210-230 560-3000 $\rm M_{bl} \, [GeV/c^2]$