35.8 fb⁻¹ (13 TeV) 2016 Events JES_RelativePtHF₁₆ (central) CMS 12000 $(sys + 1\sigma)$ Simulation (sys -1σ) single top V+jets 10000 8000 6000 $|\Delta_y| < 1.0$ 4000 2000 rel unc tī 0.005 0 -0.005320-360 440-3000 210-230 310-340 100-210 230-250 250-270 270-290 380-440 280-320 460-560 340-380 100-280 290-310 360-400 400-460 560-3000

 M_{bl} [GeV/c²]