59.0 fb⁻¹ (13 TeV) 2018 Events JES_RelativeJEREC1₁₈ (central) CMS $(sys + 1\sigma)$ 30000 Simulation (sys -1σ) single top V+jets 25000 20000 15000 10000 5000 rel unc tt 0.002 0.001 0 -0.001-0.002310-340 340-380 250-280 280-310 380-440 440-3000 100-280 280-320 320-360 360-400 460-560 100-220 220-250 560-3000 400-460

 M_{bl} [GeV/c²]