b-weight (nominal) in muon channel, final sel. (2J0T, 0 true c-jets) TTJets FullLept mean=1.00 rms=0.00 TTJets\_SemiLept 10<sup>3</sup> mean=1.00 rms=0.00 W2Jets 10<sup>2</sup> mean=1.00 rms=0.00 W1Jets mean=1.00 rms=0.00 10 TTbar mean=1.00 rms=0.00 W4Jets mean=1.00 rms=0.00 10<sup>-1</sup> W3Jets mean=1.00 rms=0.00 10<sup>-2</sup>  $T_t$ mean=0.00 rms=0.00 10<sup>-3</sup> TTJets\_FullLept: 1333.0 ± 36.5  $10^{-4}$ 0.5 0.6 0.7 8.0 0.9 1.2 1.3 1.5 1.1 1.4 W4Jets: 3654.0 ± 60.4 b-weight (nominal) [u] W2Jets: 3228.0 ± 56.8 W1Jets: 149.0 ± 12.2 TTbar: 161.0 ± 12.7

TTJets\_SemiLept: 2065.0 ± 45.4 W3Jets: 3713.0 ± 60.9 T\_t: 0.0 ± 0.0