2.3 fb<sup>-1</sup> (13 TeV) Events / ( 50 GeV Low Purity - Sideband Region 10<sup>3</sup> **CMS** Data Preliminary Expo tail Fit Model ± 2 s.d.  $a1 = 0.0314 \pm 0.0090$ 10<sup>2</sup>  $s1 = 90 \pm 23$  $\chi^2 / ndf = 0.921$ 10  $10^{-1}$ Pulls -4 1600 800 1000 1200 1400 1800 2000 600  $M_{\tau}$  (GeV)