## RunII, 137.2 fb<sup>-1</sup> (13 TeV) **CMS** $\alpha$ function (ExpN) 0.12 Preliminary bkg. fit in SB 2e, b tag, VBF bkg. pred. in SR 0.1 alternative $\alpha$ (ExpTail) alternative bkg. fit in SB 80.0 alternative bkg. pred. in SR 0.06 0.04 0.02 2500 3000 3500 4000 4500 m<sub>ZH</sub> (GeV)