Fit w/o sig.-induced bkg: VBFcateg1VBFcateg2_qqHH_CV_1_C2V_1 2.5 Pull = $(\langle \hat{\mu} \rangle - \mu_{inj}) / \sigma_{\langle \hat{\mu} \rangle}$ Expected Fitted 95% CL Median U.L. 1.5 0.5 -0.5-1.5

200

600

800 1000 1200 1400 1600 1800 _µ _{inj}