

non-VBF Category		Top SF $\pm$ stat. $\pm$ syst.
2 b tag	$0\ell$	$1.012 \pm 0.116 \pm 0.008$
	$1e, 1\mu$	$1.098 \pm 0.084 \pm 0.001$
	$2e$	$1.098 \pm 0.084 \pm 0.067$
	$2\mu$	$1.098 \pm 0.084 \pm 0.075$
$\leq 1$ b tag	$0\ell$	$1.028 \pm 0.048 \pm 0.009$
	$1e, 1\mu$	$1.003 \pm 0.021 \pm 0.005$
	$2e$	$1.003 \pm 0.021 \pm 0.089$
	$2\mu$	$1.003 \pm 0.021 \pm 0.095$
VBF Category		Top SF $\pm$ stat. $\pm$ syst. $\pm$ VBF norm
2 b tag	$0\ell$	$0.676 \pm 0.221 \pm 0.007 \pm 0.330$
	$1e, 1\mu$	$0.676 \pm 0.154 \pm 0.004 \pm 0.330$
	$2e$	$0.676 \pm 0.154 \pm 0.096 \pm 0.330$
	$2\mu$	$0.676 \pm 0.154 \pm 0.103 \pm 0.330$
$\leq 1$ b tag	$0\ell$	$0.822 \pm 0.144 \pm 0.022 \pm 0.180$
	$1e, 1\mu$	$0.882 \pm 0.044 \pm 0.003 \pm 0.120$
	$2e$	$0.882 \pm 0.044 \pm 0.099 \pm 0.120$
	$2\mu$	$0.882 \pm 0.044 \pm 0.107 \pm 0.120$