

Channel

CMS *Preliminary*

- ±1σ Exp. uncertainty
- μ = 1
- Total Obs. uncertainty
- Stat. Obs. uncertainty

0ℓ Inclusive

1ℓ ggF & VBF

1ℓ VBF m_{jj} > 1 TeV

1ℓ ggF 200 < p_T^H < 300 GeV

1ℓ ggF 300 < p_T^H < 450 GeV

1ℓ ggF p_T^H > 450 GeV

0ℓ & 1ℓ combined

(combination of the 3 entries below)

$\mu = 3.96^{+3.22+1.74}_{-3.05-1.68}$

$\mu = -0.10^{+0.59+0.45}_{-0.50-0.40}$

$\mu = 0.25^{+0.97+0.76}_{-0.77-0.64}$

$\mu = -4.48^{+4.25+3.36}_{-4.81-3.19}$

$\mu = -0.79^{+1.97+1.49}_{-1.90-1.41}$

$\mu = -0.06^{+2.55+2.05}_{-2.47-1.89}$

$\mu = 0.01^{+0.60+0.41}_{-0.51-0.38}$

- Observed
- (Expected)

1.26σ (0.37σ)

0.00σ (1.74σ)

0.00σ (0.21σ)

0.32σ (0.95σ)

0.00σ (0.52σ)

0.00σ (0.41σ)

0.00σ (1.78σ)

Signal strength (μ)

Significance (σ)