

Event Class	Expected SM-like Higgs boson signal $m_H = 90 \text{ GeV}, \sqrt{s} = 13 \text{ TeV}$							Bkg (GeV^{-1})	
	Total	ggH	VBF	WH	ZH	ttH	σ_{eff}		σ_{HM}
0	456.8	80.1 %	9.7 %	4.9 %	2.8 %	2.5 %	1.11	0.96	1870.6
1	394.9	90.1 %	4.1 %	3.2 %	1.7 %	0.9 %	1.69	1.45	3876.1
2	214.1	92.0 %	3.3 %	2.6 %	1.4 %	0.7 %	2.18	1.73	4301.0
Total	1065.8	86.2 %	6.3 %	3.8 %	2.1 %	1.6 %	1.49	1.16	10047.7