

SM 125.38 GeV expected $H \rightarrow e^+ e^-$ signal yields

Analysis categories	Yield ($\times 10^{-4}$)	Production mode fractions				σ_{eff} (GeV)	Bkg. per GeV	S/B
		ggH	VBF	VH	t \bar{t} H			
ggH Tag 0	4.7	81.0%	12.1%	5.0%	1.9%	1.65	250	7.7×10^{-7}
ggH Tag 1	18	86.5%	8.4%	4.2%	0.9%	1.84	2340	2.8×10^{-7}
ggH Tag 2	35	91.7%	4.8%	3.1%	0.5%	2.02	8760	1.4×10^{-7}
ggH Tag 3	61	92.6%	3.5%	3.2%	0.7%	2.52	30500	5.4×10^{-8}
VBF Tag 0	2.2	19.8%	80.0%	0.1%	0.1%	2.04	25.9	2.8×10^{-6}
VBF Tag 1	1.7	40.3%	58.5%	0.8%	0.4%	2.26	81.7	6.3×10^{-7}