

Event classes		Expected SM-like Higgs boson signal yield ($m_H = 90 \text{ GeV}$)							Bkg. (GeV^{-1})	DY Bkg. (GeV^{-1})	
		Total	ggH (%)	VBF (%)	WH (%)	ZH (%)	t \bar{t} H (%)	σ_{eff} (GeV)			σ_{HM} (GeV)
2016	0	130	71.9	15.6	6.2	3.6	2.6	1.12	1.00	271	12
36.3 fb^{-1}	1	304	87.4	6.6	3.6	2.1	0.3	1.25	1.07	3093	33
	2	407	94.7	2.5	1.7	1.0	0.1	1.87	1.51	9190	193
	Total	842	88.5	6.0	3.1	1.8	0.6	1.50	1.20	12554	239
2017	0	104	73.4	11.6	7.5	4.3	3.2	1.27	1.13	248	7
41.5 fb^{-1}	1	347	88.5	5.6	3.5	2.1	0.3	1.40	1.24	3625	83
	2	413	94.4	2.6	1.9	1.1	0.1	1.91	1.64	8169	244
	VBF	26	45.6	51.8	1.0	0.5	1.0	1.33	1.15	29	1
	Total	890	88.2	6.2	3.1	1.8	0.6	1.60	1.35	12071	338
2018	0	162	75.1	10.2	7.3	4.3	3.0	1.21	1.05	430	3
54.4 fb^{-1}	1	585	90.1	4.8	3.1	1.8	0.2	1.34	1.17	6445	378
	2	473	94.4	2.5	1.9	1.2	0.1	2.01	1.73	10982	720
	VBF	38	45.4	51.9	1.1	0.6	1.0	1.21	1.03	46	1
	Total	1258	88.4	6.1	3.1	1.8	0.6	1.54	1.27	17902	1104