

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)
8 TeV	0	64	68.9	14.9	8.8	4.8	2.5	0.94	0.78	467	30
19.7 fb^{-1}	1	100	87.5	5.3	4.3	2.3	0.7	1.20	0.96	1639	157
	2	121	90.0	3.9	3.7	2.0	0.5	1.61	1.26	3278	145
	3	89	92.2	2.8	3.0	1.6	0.3	2.11	1.68	5508	383
	Total	374	86.2	5.9	4.6	2.4	0.8	1.47	1.05	10 892	715
13 TeV	0	457	80.2	9.7	4.9	2.8	2.5	1.11	0.96	2720	132
35.9 fb^{-1}	1	395	90.1	4.1	3.2	1.7	0.9	1.69	1.45	5636	282
	2	214	92.0	3.3	2.6	1.4	0.7	2.18	1.73	6256	274
	Total	1066	86.2	6.3	3.8	2.1	1.6	1.49	1.16	14 612	688