

	2016	2017	2018
H $\rightarrow$ b $\bar{b}$	57.6 $\pm$ 0.3	72.0 $\pm$ 0.3	83.8 $\pm$ 0.3
DY + jets	56.8 $\pm$ 2.2	43.3 $\pm$ 2.0	37.1 $\pm$ 3.0
QCD multijet	93.3 $\pm$ 26	154.9 $\pm$ 42	163.2 $\pm$ 65
VV	718.0 $\pm$ 18	623.4 $\pm$ 18	606.4 $\pm$ 21
Single top	646.0 $\pm$ 11	567.4 $\pm$ 13	614.6 $\pm$ 13
t $\bar{t}$	5486.5 $\pm$ 200	5810.7 $\pm$ 60	6784.2 $\pm$ 130
W + jets	3997.8 $\pm$ 39	2991.0 $\pm$ 40	2826.6 $\pm$ 50
Z + jets	7514.8 $\pm$ 29	7035.2 $\pm$ 33	6978.5 $\pm$ 39
Total background	18570.7 $\pm$ 210	17297.9 $\pm$ 92	18094.2 $\pm$ 160
m _{Z'} = 1000 GeV, m _{h_s} = 130 GeV, m _{DM} = 150 GeV	684.8 $\pm$ 4.1	626.7 $\pm$ 3.9	687.2 $\pm$ 4.6