

	2016	2017	2018
Z+jets	7515 ± 29	7035 ± 33	6979 ± 39
t \bar{t}	5487 ± 200	5811 ± 60	6784 ± 130
W+jets	3998 ± 39	2991 ± 40	2827 ± 50
V V	718 ± 18	623 ± 18	606 ± 21
Single t	646 ± 11	567 ± 13	615 ± 13
QCD multijet	93 ± 26	155 ± 42	163 ± 65
H \rightarrow b \bar{b}	57.58 ± 0.34	72.03 ± 0.33	83.79 ± 0.34
DY+jets	56.8 ± 2.2	43.3 ± 2.0	37.1 ± 3.0
Total background	18571 ± 210	17298 ± 92	18094 ± 160
$m_{Z'} = 1000 \text{ GeV}, m_{H_D} = 130 \text{ GeV}, m_\chi = 150 \text{ GeV}$	2329 ± 14	2132 ± 13	2337 ± 16