

Sample	Case 1	Case 2	Case 3	Case 4
bqB' (0.8 TeV)	82.4 ± 4.0	116 ± 12	44.4 ± 0.97	278 ± 5.9
bqB' (1.4 TeV)	14.9 ± 1.3	10.6 ± 1.3	2.72 ± 0.06	11.79 ± 0.42
$t\bar{t}+X$	79.1 ± 9.6	147 ± 17	311 ± 43	355 ± 47
EW	151 ± 13	371 ± 49	4180 ± 580	22470 ± 2490
ABCDnn	12910 ± 130	36330 ± 200	132820 ± 650	512730 ± 2390
Total Bkg.	13140 ± 130	36850 ± 190	137310 ± 390	535550 ± 890
Data	13130	36813	137266	535551
Data $-$ Bkg.	-7 ± 170	-40 ± 270	-45 ± 540	-2 ± 1200