

Process	Loose		Medium		Tight	
	$\mu$ + jets	e + jets	$\mu$ + jets	e + jets	$\mu$ + jets	e + jets
$m_{H^+} = 80$ GeV	$7690 \pm 550$	$5430 \pm 380$	$6560 \pm 490$	$4700 \pm 370$	$2670 \pm 270$	$1860 \pm 180$
$m_{H^+} = 90$ GeV	$7710 \pm 550$	$5620 \pm 400$	$6770 \pm 510$	$4860 \pm 380$	$2630 \pm 260$	$1870 \pm 190$
$m_{H^+} = 100$ GeV	$7950 \pm 590$	$5550 \pm 400$	$7070 \pm 540$	$4950 \pm 360$	$2770 \pm 270$	$2000 \pm 200$
$m_{H^+} = 120$ GeV	$7620 \pm 570$	$5360 \pm 400$	$6870 \pm 510$	$4780 \pm 360$	$2650 \pm 260$	$1960 \pm 190$
$m_{H^+} = 140$ GeV	$6160 \pm 500$	$4370 \pm 360$	$5420 \pm 420$	$3840 \pm 310$	$2010 \pm 210$	$1500 \pm 150$
$m_{H^+} = 150$ GeV	$4530 \pm 390$	$3230 \pm 280$	$3850 \pm 330$	$2800 \pm 250$	$1340 \pm 140$	$1030 \pm 120$
$m_{H^+} = 155$ GeV	$3700 \pm 340$	$2560 \pm 250$	$2980 \pm 270$	$2230 \pm 220$	$1020 \pm 120$	$766 \pm 86$
$m_{H^+} = 160$ GeV	$2780 \pm 270$	$2080 \pm 200$	$2370 \pm 230$	$1710 \pm 180$	$728 \pm 83$	$510 \pm 59$
$t\bar{t}$	$100540 \pm 410$	$71800 \pm 470$	$73210 \pm 320$	$52340 \pm 290$	$18760 \pm 130$	$13380 \pm 130$
Single t quark	$2750 \pm 220$	$1970 \pm 160$	$1940 \pm 160$	$1400 \pm 110$	$421 \pm 35$	$302 \pm 26$
QCD multijet	$520 \pm 130$	$2120 \pm 470$	$498 \pm 98$	$1460 \pm 210$	$88 \pm 28$	$346 \pm 39$
W + jets	$1360 \pm 140$	$1061 \pm 90$	$950 \pm 110$	$681 \pm 58$	$127 \pm 23$	$102 \pm 9$
Z/ $\gamma$ + jets	$189 \pm 18$	$240 \pm 25$	$132 \pm 13$	$132 \pm 14$	$56 \pm 7$	$31 \pm 4$
VV	$61 \pm 9$	$43 \pm 6$	$56 \pm 8$	$11 \pm 4$	$15 \pm 5$	$3 \pm 1$
All background	$105410 \pm 500$	$77240 \pm 690$	$76780 \pm 390$	$56020 \pm 380$	$19470 \pm 140$	$14160 \pm 140$
Data	105474	77244	76807	56051	19437	14179