

category	source	low mass yields	high mass yields
zero forward jets category	$t\bar{t}$	$394 \pm 46$	$117 \pm 18$
	W + jets	$29 \pm 13$	$10.5 \pm 4.3$
	Z + jets	$43 \pm 15$	$23 \pm 23$
	Multijet	$5416 \pm 60$	$1612 \pm 24$
	Backgrounds	$5882 \pm 42$	$1762 \pm 26$
	Data	$5886 \pm 77$	$1753 \pm 42$
	$m_B = 1000 \text{ GeV}$	$29.3 \pm 1.1$	$7.07 \pm 0.53$
	$m_B = 1800 \text{ GeV}$	$4.88 \pm 0.15$	$4.12 \pm 0.14$
at least one forward jet category	$t\bar{t}$	$163 \pm 20$	$58 \pm 17$
	W + jets	$11.5 \pm 4.2$	$4.3 \pm 1.4$
	Z + jets	$2 \pm 10$	$0.0 \pm 0.0$
	Multijet	$1938 \pm 23$	$549 \pm 10$
	Backgrounds	$2115 \pm 21$	$612 \pm 15$
	Data	$2107 \pm 46$	$608 \pm 25$
	$m_B = 1000 \text{ GeV}$	$46.4 \pm 1.4$	$8.51 \pm 0.58$
	$m_B = 1800 \text{ GeV}$	$9.29 \pm 0.21$	$7.78 \pm 0.19$