

Event group	A	B	C	D
DY+jets	$102.5 \pm 10.2$	$15.8 \pm 3.1$	$36.8 \pm 4.4$	$10.2 \pm 2.1$
$t\bar{t}$ +jets	$18.4 \pm 3.4$	$6.8 \pm 1.7$	$5.7 \pm 1.5$	$6.3 \pm 1.7$
$t\bar{t}Z$	$12.5 \pm 1.2$	$7.7 \pm 1.0$	$2.0 \pm 0.3$	$2.3 \pm 0.3$
Other backgrounds	$4.2 \pm 1.3$	$0.9 \pm 0.4$	$0.5 \pm 0.3$	$0.3 \pm 0.1$
Total	$137.6 \pm 11.6$	$31.2 \pm 4.5$	$45.0 \pm 5.0$	$19.1 \pm 3.2$
Data	126	36	45	22
$tZtZ, m_T=800$ GeV	$72.8 \pm 2.5$	$65.4 \pm 2.4$	$10.9 \pm 1.0$	$11.9 \pm 1.0$
$tZtH, m_T=800$ GeV	$33.0 \pm 0.8$	$40.0 \pm 0.9$	$5.5 \pm 0.3$	$8.4 \pm 0.4$
$tZbW, m_T=800$ GeV	$34.9 \pm 0.9$	$26.2 \pm 0.8$	$7.0 \pm 0.4$	$7.0 \pm 0.4$
$tZtZ, m_T=1200$ GeV	$4.4 \pm 0.1$	$3.7 \pm 0.1$	$1.2 \pm 0.1$	$1.0 \pm 0.1$
$tZtH, m_T=1200$ GeV	$2.0 \pm 0.1$	$2.2 \pm 0.1$	$0.6 \pm 0.1$	$0.8 \pm 0.1$
$tZbW, m_T=1200$ GeV	$1.9 \pm 0.1$	$1.4 \pm 0.1$	$0.7 \pm 0.1$	$0.5 \pm 0.1$