

$M_R$ category	$Z(\nu\bar{\nu})+\text{jets}$	$W(\ell\nu)+\text{jets}$	$Z(\ell\ell)+\text{jets}$	$t\bar{t}$	MC predicted	Estimated	Observed
VL	$0.7 \pm 0.3$	$4558 \pm 32$	$133 \pm 3$	$799 \pm 9$	$5491 \pm 33$	$5288 \pm 511$	5926
L	$0.5 \pm 0.3$	$1805 \pm 17$	$44 \pm 2$	$213 \pm 4$	$2063 \pm 18$	$1840 \pm 233$	2110
H	$0.1 \pm 0.1$	$915 \pm 11$	$16 \pm 1$	$66 \pm 2$	$997 \pm 11$	$629 \pm 240$	923
VH	$<0.1$	$183 \pm 5$	$2.6 \pm 0.2$	$8.5 \pm 0.8$	$194 \pm 5$	$166 \pm 93$	143