

Category	Signal for $ggH(\mu\mu bb)$			Expected background
	$m_{a_1} = 20 \text{ GeV}$	$m_{a_1} = 40 \text{ GeV}$	$m_{a_1} = 60 \text{ GeV}$	
TL	$2.1 \pm 0.06$	$2.8 \pm 0.07$	$6.7 \pm 0.11$	$109 \pm 30$
TM	$2.7 \pm 0.06$	$3.3 \pm 0.07$	$7.7 \pm 0.11$	$27 \pm 15$
TT	$2.8 \pm 0.06$	$4.2 \pm 0.08$	$8.1 \pm 0.1$	$28 \pm 11$
VBF	$0.2 \pm 0.02$	$1.0 \pm 0.04$	$1.1 \pm 0.4$	$5 \pm 2$
Low $p_T$	$7.4 \pm 0.11$	$7.3 \pm 0.11$	$17 \pm 0.17$	$421 \pm 88$
Total	$15.4 \pm 0.2$	$18.7 \pm 0.2$	$40.5 \pm 0.3$	$589 \pm 95$