Process	$\mu^+\mu^-$b$\bar{\text{b}}$ selection	Final selection
Top (t$\bar{\text{t}}$, single top quark)	$33\,730 \pm 120$	198 ± 9
Drell–Yan	5237 ± 77	399 ± 21
Diboson	51 ± 4	1 ± 0.1
Total expected background	$39\,015 \pm 140$	598 ± 23
Data	$36\,360$	610
Signal for $\sigma_{\text{h}}\mathcal{B} \approx 8$ fb		
$\quad m_{\text{a}_1} = 20$ GeV	14.0 ± 0.1	6.0 ± 0.1
$\quad m_{\text{a}_1} = 40$ GeV	14.8 ± 0.1	7.5 ± 0.1
$\quad m_{\text{a}_1} = 60$ GeV	16.7 ± 0.1	10.1 ± 0.1