

Process	$\mu^+ \mu^- b\bar{b}$ selection	Final selection
Top ($t\bar{t}$, single top quark)	33730 ± 120	198 ± 9
Drell–Yan	5237 ± 77	399 ± 21
Diboson	51 ± 4	1 ± 0.1
Total expected background	39015 ± 140	598 ± 23
Data	36360	610
Signal for $\sigma_h \times \mathcal{B} \approx 8$ fb		
$m_{a_1} = 20$ GeV	14.0 ± 0.1	6.0 ± 0.1
$m_{a_1} = 40$ GeV	14.8 ± 0.1	7.5 ± 0.1
$m_{a_1} = 60$ GeV	16.7 ± 0.1	10.1 ± 0.1