

Process	ee	$\mu\mu$	ee+ $\mu\mu$
qqZH(125)	69.3 ± 2.3	89.3 ± 3.1	158.6 ± 5.4
ggZH(125)	18.4 ± 2.0	24.3 ± 2.9	42.7 ± 4.9
DM, vector mediator $m_{\text{med}} = 500 \text{ GeV}, m_{\text{DM}} = 150 \text{ GeV}$	40.9 ± 1.6	57.9 ± 2.3	98.8 ± 3.9
DM, axial-vector mediator $m_{\text{med}} = 500 \text{ GeV}, m_{\text{DM}} = 150 \text{ GeV}$	27.5 ± 1.1	38.0 ± 1.5	65.5 ± 2.6
ZZ	162.3 ± 4.0	217.5 ± 5.4	379.8 ± 9.4
WZ	70.4 ± 2.9	92.1 ± 3.9	162.5 ± 6.8
Nonresonant bkg.	32.1 ± 6.4	41.0 ± 8.2	74.8 ± 15.0
Drell–Yan	35.6 ± 14.4	22.9 ± 9.3	72.0 ± 29.2
Other bkg.	1.1 ± 0.1	1.4 ± 0.1	2.6 ± 0.2
Total bkg.	310.4 ± 19.5	381.3 ± 15.7	691.7 ± 34.8
Data	292	396	688