

| Channel | Event yield |
|--|-------------------|
| SM Higgs boson ($m_h = 125 \text{ GeV}$) | 598 ± 55 |
| Top quark | $4\,450 \pm 310$ |
| WW | $4\,500 \pm 160$ |
| Other VV/VVV | 449 ± 44 |
| Z+jets | 367 ± 42 |
| Nonprompt lepton bkg. | 660 ± 210 |
| Total bkg. | $11\,030 \pm 410$ |
| Z'-2HDM ($m_{Z'} = 1200 \text{ GeV}, m_A = 300 \text{ GeV}$) | 3.04 ± 0.10 |
| Baryonic Z' ($m_{Z'} = 500 \text{ GeV}, m_\chi = 1 \text{ GeV}$) | 29.60 ± 0.89 |
| Observed | 11 172 |