

Channel	4e	4 μ	2e2 μ	4 ℓ
q \bar{q} \rightarrow ZZ	1.37 ^{+0.16} _{-0.15}	3.09 ^{+0.27} _{-0.27}	3.90 ^{+0.46} _{-0.43}	8.36 ^{+0.81} _{-0.79}
gg \rightarrow ZZ	0.16 ^{+0.03} _{-0.03}	0.32 ^{+0.05} _{-0.05}	0.30 ^{+0.05} _{-0.05}	0.77 ^{+0.12} _{-0.12}
Z + X	0.90 ^{+0.38} _{-0.37}	1.40 ^{+0.52} _{-0.51}	2.34 ^{+0.91} _{-0.89}	4.64 ^{+1.11} _{-1.09}
Sum of backgrounds	2.42 ^{+0.42} _{-0.40}	4.81 ^{+0.59} _{-0.59}	6.54 ^{+1.03} _{-1.00}	13.77 ^{+1.41} _{-1.38}
Signal ($m_H = 125$ GeV)	3.90 ^{+0.53} _{-0.54}	7.92 ^{+0.88} _{-0.93}	9.80 ^{+1.34} _{-1.36}	21.61 ^{+2.63} _{-2.71}
Total expected	6.32 ^{+0.78} _{-0.76}	12.73 ^{+1.21} _{-1.24}	16.34 ^{+1.92} _{-1.90}	35.38 ^{+3.43} _{-3.45}
Observed	5	12	16	33