

Channel	4e	4 μ	2e2 μ
$5.1 \text{ fb}^{-1} (7 \text{ TeV})$			
$q\bar{q} \rightarrow ZZ$	0.8 ± 0.1	1.8 ± 0.1	2.2 ± 0.3
$Z + X$	0.3 ± 0.1	0.2 ± 0.1	1.0 ± 0.3
$gg \rightarrow ZZ$	0.03 ± 0.01	0.06 ± 0.02	0.07 ± 0.02
Total background expected	1.2 ± 0.1	2.1 ± 0.1	3.4 ± 0.4
$H \rightarrow 4\ell (m_H = 125.0 \text{ GeV})$	0.7 ± 0.1	1.2 ± 0.1	1.7 ± 0.3
Observed	1	3	6
$19.7 \text{ fb}^{-1} (8 \text{ TeV})$			
$q\bar{q} \rightarrow ZZ$	3.0 ± 0.4	7.6 ± 0.5	9.0 ± 0.7
$Z + X$	1.5 ± 0.3	1.2 ± 0.5	4.2 ± 1.1
$gg \rightarrow ZZ$	0.2 ± 0.1	0.4 ± 0.1	0.5 ± 0.1
Total background expected	4.8 ± 0.7	9.2 ± 0.7	13.7 ± 1.3
$H \rightarrow 4\ell (m_H = 125.0 \text{ GeV})$	2.9 ± 0.4	5.6 ± 0.7	7.3 ± 0.9
Observed	9	15	15