

Process	$ll + e\tau_h$	$ll + \mu\tau_h$	$ll + \tau_h\tau_h$	$ll + e\mu$
Production of a 125 GeV h boson	$0.77 \pm 0.02$	$1.39 \pm 0.03$	$1.28 \pm 0.04$	$0.45 \pm 0.01$
$ZZ \rightarrow 4l$ (excl. $h \rightarrow ZZ \rightarrow 4l$ )	$6.48 \pm 0.14$	$11.37 \pm 0.24$	$7.58 \pm 0.20$	$4.56 \pm 0.09$
Other	$0.10 \pm 0.01$	$0.24 \pm 0.02$	$0.04 \pm 0.01$	$0.69 \pm 0.04$
Reducible	$5.52 \pm 0.47$	$9.12 \pm 0.85$	$6.68 \pm 0.70$	$2.04 \pm 0.23$
Total background	$12.87 \pm 0.50$	$22.12 \pm 0.87$	$15.58 \pm 0.76$	$7.74 \pm 0.27$
$AZh, m_A = 300 \text{ GeV}, \sigma\mathcal{B} = 20 \text{ fb}$	$4.13 \pm 0.18$	$7.32 \pm 0.30$	$7.01 \pm 0.40$	$2.26 \pm 0.10$
Observed	13	22	14	12