

boosted category

Process	$\mu\tau_h$	$e\tau_h$	$\tau_h\tau_h$
$t\bar{t}$	10.7 ± 1.2	6.2 ± 0.6	0.045 ± 0.006
multijet	2.1 ± 0.8	—	0.52 ± 1.06
Z+jets	1.3 ± 0.1	1.3 ± 0.1	0.30 ± 0.04
W+jets	0.9 ± 0.1	1.0 ± 0.1	—
single top	0.44 ± 0.04	1.1 ± 0.1	—
di-boson	0.6 ± 0.1	0.1 ± 0.01	0.08 ± 0.01
Total expected background	16.1 ± 1.5	9.8 ± 0.7	0.94 ± 1.06
$m_H = 300 \text{ GeV}$	—	—	—
$m_H = 550 \text{ GeV}$	4.0	2.1	2.3
$m_H = 800 \text{ GeV}$	43.4	21.6	48.7
DATA	21	11	0