

background process	misidentification	$e\mu$	$e\tau_h$	$\mu\tau_h$	$\tau_h\tau_h$
$Z \rightarrow \tau\tau$		MC [†]	MC [†]	MC [†]	MC [†]
$Z \rightarrow \ell\ell$	$\ell \rightarrow \tau_h$	MC	MC	MC	MC
	jet $\rightarrow \tau_h$		FF	FF	FF
Diboson+single top	$\tau/\ell \rightarrow \tau_h$	MC	MC	MC	MC
	jet $\rightarrow \tau_h$		FF	FF	FF
$t\bar{t}$	$\tau/\ell \rightarrow \tau_h$	MC [†]	MC [†]	MC [†]	MC [†]
	jet $\rightarrow \tau_h$		FF	FF	FF
W+jets	jet $\rightarrow \tau_h$	MC	FF	FF	FF
QCD	jet $\rightarrow \tau_h$	CR	FF	FF	FF

[†] Normalization from control region in data.