Background process	Misidentification	$e\mu$	$e\tau_h$	$\mu\tau_h$	$\tau_h\tau_h$
$Z \to \tau\tau$		EMB	EMB	EMB	EMB
W+jets		MC	F_F	F_F	F_F
QCD multijet production		CR	F_F	F_F	F_F
$Z \to \ell\ell$	Jet $\to \tau_h$ $\ell \to \tau_h$	MC	F_F MC	F_F MC	F_F MC
Diboson+single t[†]	Jet $\to \tau_h$ $\ell \to \tau_h$	MC	F_F MC	F_F MC	F_F MC
$t\bar{t}$[†]	Jet $\to \tau_h$ $\ell \to \tau_h$	MC	F_F MC	F_F MC	F_F MC

[†] Decays into genuine tau leptons taken from embedded samples.