

	Observed (expected) limits (%)		Best fit branching fraction (%)	
	BDT fit	$M_{\text{col}}$ fit	BDT fit	$M_{\text{col}}$ fit
$H \rightarrow \mu\tau$	$<0.25$ (0.25)%	$<0.51$ (0.49) %	$0.00 \pm 0.12$ %	$0.02 \pm 0.20$ %
$H \rightarrow e\tau$	$<0.61$ (0.37) %	$<0.72$ (0.56) %	$0.30 \pm 0.18$ %	$0.23 \pm 0.24$ %