

Feature	$\tau_h \tau_h$	$e \tau_h$	$\mu \tau_h$	$e \mu$
p_T (first lepton)	✓	✓	✓	✓
p_T (second lepton)	✓	✓	✓	✓
$m_T^{e\mu}$	—	—	—	✓
p_T (leading jet)	✓	✓	✓	✓
p_T (subleading jet)	✓	✓	✓	✓
N_{Jet}	✓	✓	✓	✓
N_{Btag}	✓	✓	✓	—
m_{jj}	✓	✓	✓	✓
$\Delta\eta_{jj}$	✓	✓	✓	✓
p_T^{jj}	✓	✓	✓	✓
$m_{\tau\tau}$	✓	✓	✓	✓
m_{vis}	✓	✓	✓	✓
p_T^{vis}	✓	✓	✓	✓
$Q_{V_1}^2$ (from MELA)	✓	✓	✓	✓
$Q_{V_2}^2$ (from MELA)	✓	✓	✓	✓