Channel	Category	Discriminator	
$\tau_e\tau_\mu$	$e + \mu$	$m_{vis}(e, \mu)$	visible mass
$\tau_e\tau_h$	$e + a_1$	$\omega(a_1)$	optimal observable with SVFIT
	$e + \rho$	$\omega_{vis}(\rho)$	visible optimal observable
	$e + \pi$	$\omega(\pi)$	optimal observable with SVFIT
$\tau_\mu\tau_h$	$\mu + a_1$	$\omega(a_1)$	optimal observable with SVFIT
	$\mu + \rho$	$\omega_{vis}(\rho)$	visible optimal observable
	$\mu + \pi$	$\omega(\pi)$	optimal observable with SVFIT
$\tau_h\tau_h$	$a_1 + a_1$	$m_{vis}(a_1, a_1)$	visible mass
	$a_1 + \pi$	$\Omega(a_1, \pi)$	combined optimal observable with SVFIT
	$\rho + \tau_h$	$\omega_{vis}(\rho)$	visible optimal observable (for leading ρ)
	$\pi + \pi$	$m_{vis}(\pi, \pi)$	visible mass