

Variable		$H \rightarrow \mu\tau_h$				$H \rightarrow \mu\tau_e$			
		0 jet	1 jet	2 jet		0 jet	1 jet	2 jet	
				ggH	VBF			ggH	VBF
M_{jj}	[GeV]	—	—	<550	≥ 550	—	—	<550	≥ 550
p_T^e	[GeV]		—					>10	
p_T^μ	[GeV]		>26					>26	
$p_T^{\tau_h}$	[GeV]		>30					—	
$ \eta^e $			—					<2.4	
$ \eta^\mu $			<2.4					<2.4	
$ \eta^{\tau_h} $			<2.3					—	
I_{rel}^e			—					<0.1	
I_{rel}^μ			<0.15					<0.15	
									M_{col} fit selection
p_T^μ	[GeV]		—			>30	—	—	—
$M_T(\mu)$	[GeV]		—			>60	>40	>15	>15
$M_T(\tau_h)$	[GeV]	<105	<105	<105	<85			—	
$\Delta\phi(e, \vec{p}_T^{\text{miss}})$	[radians]		—			<0.7	<0.7	<0.5	<0.3
$\Delta\phi(e, \mu)$	[radians]		—			>2.5	>1.0	—	—