

## Muon selection

$p_T$	$> 3.5$ (2) GeV
$ \eta $	$< 1.2$ ( $1.2 <  \eta  < 2.4$ )
Identification	global and medium
Trigger matching	yes

## $\tau$ candidate selection

Charge	$\pm 1$
SV fit $\chi^2$	$< 100$
$L_{xy} / \sigma_{L_{xy}}$	$> 3.5$
$\Delta R$	$< 0.8$
$\Delta z$	$< 0.5$ cm
$m(3\mu)$	$1.62 < m(3\mu) < 2.0$ GeV