

$\mathcal{M}_{3\text{body}}$	$\tau^- \rightarrow \bar{p}\mu^+\mu^-$		$\tau^- \rightarrow p\mu^-\mu^-$	
	Expected	Observed	Expected	Observed
$-0.05 - 0.20$	$37.9 \pm 0.8$	43	$41.0 \pm 0.9$	41
$0.20 - 0.40$	$12.6 \pm 0.5$	8	$11.0 \pm 0.5$	13
$0.40 - 0.70$	$6.76 \pm 0.37$	6	$7.64 \pm 0.39$	10
$0.70 - 1.00$	$0.96 \pm 0.14$	0	$0.49 \pm 0.12$	0