

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