

Observable	Mass range	CT14			EPPS16		
		χ^2	dof	Prob. [%]	χ^2	dof	Prob. [%]
$m_{\mu\mu}$	$15 < m_{\mu\mu} < 600 \text{ GeV}$	27	13	1.2	25	13	2.0
y_{CM}	$60 < m_{\mu\mu} < 120 \text{ GeV}$	50	24	0.13	35	24	7.3
p_{T}	$60 < m_{\mu\mu} < 120 \text{ GeV}$	28	17	4.5	51	17	0.003
ϕ^*	$60 < m_{\mu\mu} < 120 \text{ GeV}$	25	17	9.3	44	17	0.03
y_{CM}	$15 < m_{\mu\mu} < 60 \text{ GeV}$	7.4	12	83	6.0	12	92
p_{T}	$15 < m_{\mu\mu} < 60 \text{ GeV}$	14	8	8.3	8.3	8	40
ϕ^*	$15 < m_{\mu\mu} < 60 \text{ GeV}$	6.2	9	72	6.4	9	69