

CMS*Preliminary*

$$4.5 < p_{\text{T}}^{\mu\mu} < 6.5 \text{ GeV/c}$$

$$1.6 < |y_{\text{T}}^{\mu\mu}| < 2.4$$

Centrality 10-60%

$$l_{\text{J}/\psi} < -0.0160$$

NP J/ψ Frac. 0.031

● Data

— Fit

--- Background

Events/(0.025GeV/c²)10⁵ $v_2^{\text{S+B}}$

0.25

0.2

0.15

0.1

0.05

0

-0.05

$$v_2^{\text{S}} = 0.104 \pm 0.009$$

$$\alpha(\text{S/S+B}) = 0.741$$

 $m_{\mu^+\mu^-} \text{ (GeV)}$

2.6 2.7 2.8 2.9 3 3.1 3.2 3.3 3.4 3.5