

CMS*Preliminary* $3.0 < p_{\text{T}}^{\mu\mu} < 4.5 \text{ GeV}/c$ $1.6 < |y^{\mu\mu}| < 2.4$

Centrality 20-40%

 $l_{\text{J}/\psi} < -0.0100$ NP J/ ψ Frac. 0.016

● Data

— Fit

- - - Background

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

0.25

0.2

0.15

0.1

0.05

0

-0.05

 $v_2^{\text{S}} = 0.093 \pm 0.030$ $m_{\mu^+\mu^-} \text{ (GeV)}$

2.6

2.7

2.8

2.9

3.0

3.1

3.2

3.3

3.4

3.5