

CMS*Preliminary* $4.5 < p_{\text{T}}^{\mu\mu} < 6.5 \text{ GeV}/c$ $1.6 < |y^{\mu\mu}| < 2.4$

Centrality 20-40%

 $l_{\text{J}/\psi} > 0.0810$ NP J/ ψ Frac. 0.803

● Data

— Fit

--- Background

Events/(0.025 GeV/c²)10⁴ $v_2^{\text{S+B}}$

0.25

0.2

0.15

0.1

0.05

0

-0.05

 $v_2^{\text{S}} = 0.059 \pm 0.018$ $m_{\mu^+\mu^-} \text{ (GeV)}$

2.6

2.7

2.8

2.9

3.0

3.1

3.2

3.3

3.4

3.5