

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

Centrality 10-60%

 $-0.0160 < l_{\text{J}/\psi} < 0.1330$ NP J/ ψ Frac. 0.091

● 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

 $v_2^{\text{S}} = 0.087 \pm 0.013$ $\alpha(\text{S/S+B}) = 0.550$ $m_{\mu^+\mu^-} \text{ (GeV)}$

3.5

3.4

3.3

3.2

3.1

3.0

2.9

2.8

2.7

2.6