

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

Centrality 10-60%

 $l_{J/\psi} > -0.0090$

NP J/ψ Frac. 0.776

● Data

— Fit

--- Background

Events/(0.025GeV/c²)10⁵

0.25

0.2

0.15

0.1

0.05

0

-0.05

 v_2^{S+B} $v_2^S = 0.055 \pm 0.012$ $\alpha(S/S+B) = 0.823$ $m_{\mu^+\mu^-} \text{ (GeV)}$ 