

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

Centrality 10-60%

 $0.0010 < l_{J/\psi} < 0.0850$ 

NP J/ψ Frac. 0.051

● Data

— Fit

--- Background

Events/(0.025 GeV/c<sup>2</sup>)10<sup>5</sup> $v_2^{S+B}$ 

0.25

0.2

0.15

0.1

0.05

0

-0.05

 $v_2^S = 0.097 \pm 0.017$  $m_{\mu^+\mu^-} \text{ (GeV)}$ 