

**CMS***Preliminary* $6.5 < p_{\text{T}}^{\mu\mu} < 50.0 \text{ GeV}/c$  $|y^{\mu\mu}| < 2.4$ 

Centrality 20-30%

 $l_{\text{J}/\psi} < 0.0110$ NP J/ $\psi$  Frac. 0.031

● Data

— Fit

- - - Background

Events/(0.025 GeV/c<sup>2</sup>)10<sup>5</sup>10<sup>4</sup> $v_2^{\text{S+B}}$ 

0.25

0.2

0.15

0.1

0.05

0

-0.05

 $v_2^{\text{S+B}} = 0.071 \pm 0.010$  $m_{\mu^+\mu^-} \text{ (GeV)}$ 

2.6

2.7

2.8

2.9

3.0

3.1

3.2

3.3

3.4

3.5