

Events / (0.04 GeV/c²)

CMS Preliminary

PbPb $\sqrt{s_{\text{NN}}} = 2.76$ TeV

$L_{\text{int}} = 150 \mu\text{b}^{-1}$

$N_{J/\psi} : 6136 \pm 114$

$R_{\psi(2S)} : 0.019 \pm 0.005$

$\sigma = (29 \pm 1) \text{ MeV}/c^2$

• data

/// total fit

--- background

0-100%, $|y| < 1.6$

$6.5 < p_{\text{T}} < 30 \text{ GeV}/c$

$m_{\mu\mu} \text{ (GeV}/c^2\text{)}$

