

1.7 nb⁻¹ (PbPb 5.02 TeV)

CMS

Prompt

$$\rho^{\text{pp,PbPb}} = \frac{N^{X(3872) \rightarrow J/\psi \pi \pi}}{N^{\psi(2S) \rightarrow J/\psi \pi \pi}}$$

PbPb (5.02 TeV)
 $|y| < 1.6, 0-90\%$

pp (7 TeV)
 $|y| < 1.2$ (CMS)

pp (8 TeV)
 $|y| < 0.75$ (ATLAS)

