

PbPb 1.7 nb⁻¹, pp 28.0 pb⁻¹ (5.02 TeV)

CMS

Preliminary

$3.5 < p_T < 40$ GeV/c

$1.6 < |y| < 2.4$

R_{AA}

- **Prompt $\psi(2S)$ New Data**
- ◆ **Prompt J/ψ New Data**
- **Prompt $\psi(2S)$ HIN-16-025, $3 < p_T < 30$ GeV/c**
- ◇ **Prompt J/ψ HIN-16-025**
- ◆ **Inclusive $\psi(2S)$ ALICE, $2.5 < y < 4$, $p_T < 12$ GeV/c**

0

0.2

0.4

0.6

0.8

1

1.2

1.4

$\langle N_{Part} \rangle$

0

50

100

150

200

250

300

350

400