

PbPb 1.61 nb<sup>-1</sup>, pp 300.0 pb<sup>-1</sup> (5.02 TeV)

**CMS**

*Preliminary*

$3.5 < p_T < 40$  GeV/c

$1.6 < |y| < 2.4$

$R_{AA}$

- **Prompt  $\psi(2S)$  New Data, Cent. 0-90%**
- **Propmt  $\psi(2S)$  HIN-16-025,  $3 < p_T < 30$  GeV/c**
- ◆ **Prompt  $J/\psi$  HIN-16-025, Cent. 0-100%**
- ◆ **Inclusive  $\psi(2S)$  ALICE,  $2.5 < y < 4$ ,  $p_T < 12$  GeV/c**

0.8

0.6

0.4

0.2

0

0

50

100

150

200

250

300

350

400

$\langle N_{Part} \rangle$