

PbPb 1.7 nb<sup>-1</sup>, pp 300.2 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**
- ◆ **Prompt  $J/\psi$  New Data**
- **Propmt  $\psi(2S)$  HIN-16-025,  $3 < p_T < 30$  GeV/c**
- ◇ **Prompt  $J/\psi$  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

$\langle N_{Part} \rangle$

400

350

300

250

200

150

100

50

0