

PbPb 1.61 nb⁻¹, pp 300.2 pb⁻¹ (5.02 TeV)

CMS

Preliminary

$6.5 < p_T < 40$ GeV/c

$|y| < 1.6$

R_{AA}

● **Prompt $\psi(2S)$ New Data**

□ **Prompt $\psi(2S)$ HIN-16-025**

1

0.8

0.6

0.4

0.2

0

$\langle N_{Part} \rangle$

400

350

300

250

200

150

100

50

0