

PbPb 1.61 nb⁻¹, pp 300.0 pb⁻¹ (5.02 TeV)

CMS

Preliminary

$3.5 < p_T < 40$ GeV/c

$1.6 < |y| < 2.4$

● Prompt $\psi(2S)$

■ Non Prompt $\psi(2S)$

R_{AA}

1.4
1.2
1
0.8
0.6
0.4
0.2
0

$\langle N_{Part} \rangle$

0

50

100

150

200

250

300

350

400

1

0.6

0.4

0.2

0

0

50

100

150

200

250

300

350

400

1

0.6

0.4

0.2

0

0

50

100

150

200

250

300

350

400