

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

CMS

Preliminary

Cent. 0-90%

$|y| < 1.6$

● Prompt $\psi(2S)$

■ Non Prompt $\psi(2S)$

R_{AA}

1.4
1.2
1.0
0.8
0.6
0.4
0.2
0

p_T (GeV/c)

1

5

10

15

20

25

30

35

40

0

0.2

0.4

0.6

0.8

1.0

1.2

1.4

0.2

0.4

0.6

0.8

1.0

1.2

1.4

0.2

0.4

0.6

0.8

1.0

1.2

1.4

0.2

0.4

0.6

0.8

1.0

1.2

1.4

0.2

0.4

0.6

0.8

1.0

1.2

1.4

0.2

0.4

0.6

0.8

1.0

1.2

1.4

0.2

0.4

0.6

0.8

1.0

1.2

1.4

0.2

0.4

0.6

0.8

1.0

1.2

1.4

0.2

0.4

0.6

0.8

1.0

1.2

1.4