

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

$6.5 < p_T < 50$  GeV/c

$|y| < 1.6$

**CMS**

*Preliminary*

$R_{AA}$

- **Prompt  $\psi(2S)$  New Data, Cent. 0-90%**
- **Prompt  $\psi(2S)$  HIN-16-025, Cent. 0-100%**
- ◆ **Prompt  $J/\psi$  HIN-16-025, Cent. 0-100%**

0

0.2

0.4

0.6

0.8

1

1.2

1.4

$p_T$  (GeV/c)

0

5

10

15

20

25

30

35

40

45

50