

PbPb 1.7 nb<sup>-1</sup>, pp 28.0 pb<sup>-1</sup> (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

0.8

0.6

0.4

0.2

0

$p_T$  (GeV/c)

0

5

10

15

20

25

30

35

40

45

50

