

PbPb 1.7 nb<sup>-1</sup>, pp 28.0 pb<sup>-1</sup> (5.02 TeV)

**CMS**

*Preliminary*

$3.5 < p_T < 50$  GeV/c

$1.6 < |y| < 2.4$

$R_{AA}$

● **Prompt  $\psi(2S)$  New Data, Cent. 0-90%**

□ **Prompt  $\psi(2S)$  HIN-16-025, Cent. 0-100%**

1

0.8

0.6

0.4

0.2

0

$p_T$  (GeV/c)

400

350

300

250

200

150

100

50

0