

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

**CMS**

*Preliminary*

6.5 < p<sub>T</sub> < 40 GeV/c

|y| < 1.6

● Prompt  $\psi(2S)$

■ Non Prompt  $\psi(2S)$

R<sub>AA</sub>

1.4  
1.2  
1.0  
0.8  
0.6  
0.4  
0.2  
0

<N<sub>Part</sub>>

