

pp 28.0 pb<sup>-1</sup>

5.02 TeV

 $B \frac{d^2\sigma}{dp_T dy} \text{ (nb/(GeV/c))}$ **Prompt  $\psi(2S)$** 

- +  $1.93 < |y_{CM}| < 2.4 \text{ (}\times 10^3\text{)}$
- ◆  $1.5 < |y_{CM}| < 1.93 \text{ (}\times 10^2\text{)}$
- $0.9 < |y_{CM}| < 1.5 \text{ (}\times 10\text{)}$
- $0 < |y_{CM}| < 0.9$

Luminosity uncert. 2.3%

**CMS** $p_T \text{ (GeV/c)}$ 