

pPb 34.6 nb⁻¹

5.02 TeV

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

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

Luminosity uncert. 3.5%

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