

**CMS** *Preliminary*

28.5 pb<sup>-1</sup> (pp 5.02 TeV)

$B \times d^2\sigma/dp_T dy$  [ $\mu\text{b}/(\text{GeV}/c)$ ]

Prompt J/ $\psi$

Global uncertainty : 4 %

- $\blacktriangledown$   $1.93 < |y_{\text{CM}}| < 2.4$  (x1000)
- $\blacklozenge$   $1.5 < |y_{\text{CM}}| < 1.93$  (x100)
- $\blacksquare$   $0.9 < y_{\text{CM}} < 1.5$  (x10)
- $\bullet$   $0 < y_{\text{CM}} < 0.9$

$p_T$  [GeV/c]

