

CMS *Preliminary*

28.5 pb⁻¹ (pp 5.02 TeV)

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

Prompt J/ ψ

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]

