

$d\sigma/dy$  [ $\mu\text{b}$ ]

CMS preliminary

pPb  $\sqrt{s_{\text{NN}}} = 5.02$  TeV

$L_{\text{int}} = 34.6 \text{ nb}^{-1}$

Prompt  $J/\psi$

■  $6.5 < p_{\text{T}} < 10$  [GeV/c]

◆  $10 < p_{\text{T}} < 30$  [GeV/c]

Global uncertainty : 3.6 %

