

pp 28.0 pb⁻¹ (5.02 TeV)

Events / (0.25)

CMS

Preliminary

2015 HI Soft Muon ID
HLT_HIL1DoubleMu0_v1
 $6.5 \leq p_T^{\mu\mu} < 50.0$ GeV/c
 $0.0 \leq |y^{\mu\mu}| < 2.4$

● Data
— Total fit
— PR Gauss 1
— PR Gauss 2
— PR Gauss 3

$$N_{J/\psi}^{PP} = 117363 \pm 354$$

$$f_{Res}^{PP} = 0.9653 \pm 0.0097$$

$$f_{Res}^{PP} = 0.7630 \pm 0.1089$$

$$(s_2/s_1)^{PP} = 1.6031 \pm 0.1110$$

$$(s_3/s_2)^{PP} = 2.6316 \pm 0.2336$$

$$s1_{Res}^{PP} = 0.8428 \pm 0.0348$$

Pull

$\chi^2/ndof = 41 / 34$

$\frac{l_{J/\psi}}{\sigma_{J/\psi}}$

