

Events / (0.277778)

$6.5 < p_T^{\mu\mu} < 40.0 \text{ GeV/c}$

$|y^{\mu\mu}| < 1.6$

Cent. 0 - 90%

Loss: (2.3603%) 683 evts

• Data

— Total PDF

— Gauss 1

— Gauss 2

— Gauss 3

$N_{J/\psi} = 28254 \pm 165$

$s1_{\text{Res}} = 1.0000 \pm 0.0593$

$(s2/s1)_{\text{Res}} = 1.5274 \pm 0.0762$

$(s3/s2)_{\text{Res}} = 2.4972 \pm 0.0804$

$f_{\text{Res}} = 0.2973 \pm 0.0510$

$f2_{\text{Res}} = 0.5113 \pm 0.0396$

10^4

10^3

10^2

10

Pull

$\chi^2/\text{ndof} = 127 / 30$

2

0

-2

-10

-8

-6

-4

-2

0

2

4

6

8

10

$\frac{l_{\psi(2S)}}{\sigma_l}$

$\frac{l_{\psi(2S)}}{\sigma_l}$