

PbPb 1.7 nb⁻¹, pp 300.2 pb⁻¹ (5.02 TeV)

CMS

Preliminary

Cent. 0-90%

$|y| < 1.6$

● Prompt $\psi(2S)$

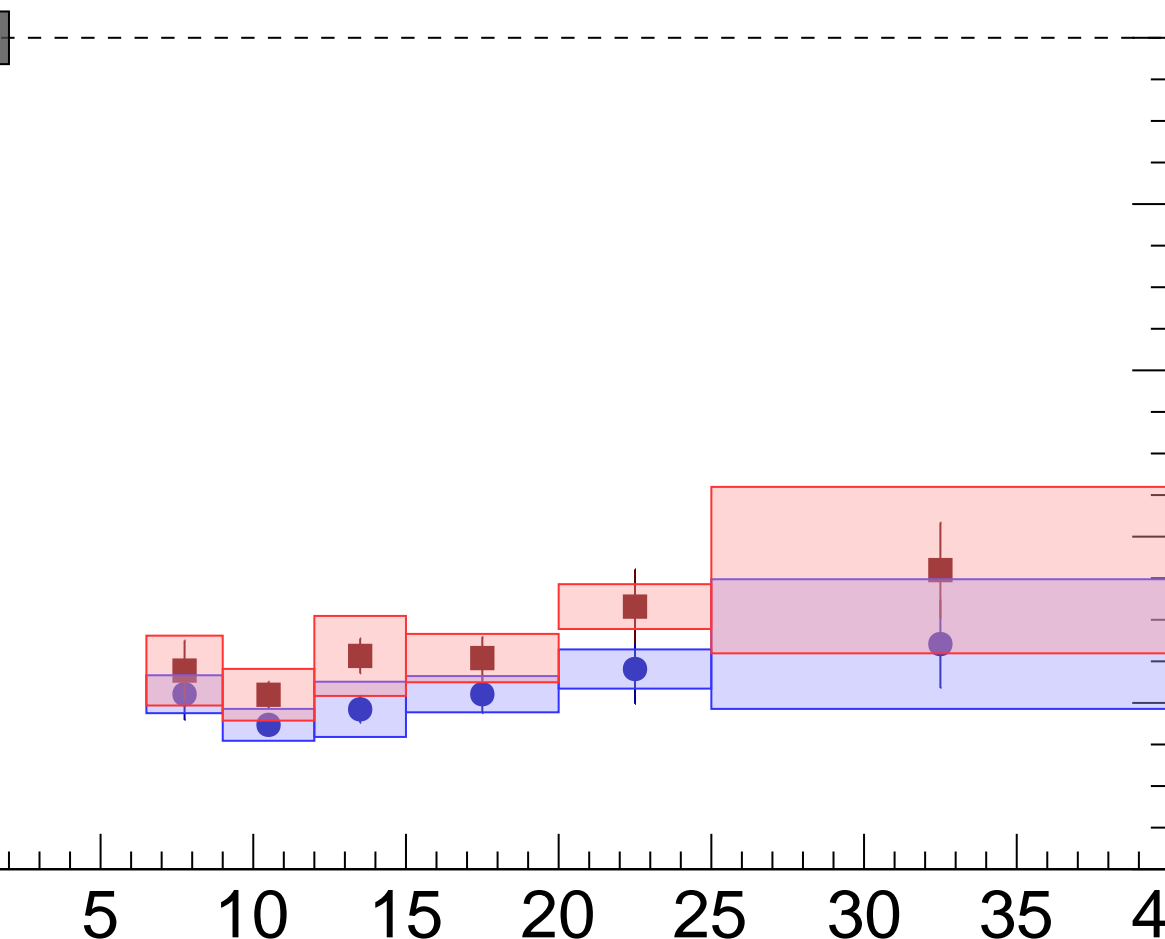
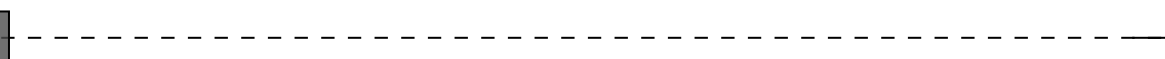
■ Non Prompt $\psi(2S)$

R_{AA}

1.4
1.2
1.0
0.8
0.6
0.4
0.2
0

p_T (GeV/c)

1



p_T (GeV/c)	Prompt $\psi(2S)$ R_{AA}	Non Prompt $\psi(2S)$ R_{AA}
7.5 - 8.5	0.21 ± 0.02	0.24 ± 0.03
9.5 - 10.5	0.17 ± 0.02	0.21 ± 0.03
13.5 - 14.5	0.19 ± 0.02	0.26 ± 0.03
17.5 - 18.5	0.21 ± 0.02	0.26 ± 0.03
22.5 - 23.5	0.24 ± 0.02	0.32 ± 0.04
32.5 - 33.5	0.27 ± 0.03	0.37 ± 0.05