

PbPb 1.7 nb<sup>-1</sup>, pp 300.2 pb<sup>-1</sup> (5.02 TeV)

**CMS**

*Preliminary*

Cent. 0-90%

$1.6 < |y| < 2.4$

● Prompt J/ψ

■ Non Prompt J/ψ

$R_{AA}$

1.4  
1.2  
1  
0.8  
0.6  
0.4  
0.2  
0

$p_T$  (GeV/c)

1

5

10

15

20

25

30

35

40

0.4

0.3

0.2

0.1

0.0

0.5

0.6

0.7

0.8

0.9

1.0

1.1

1.2

1.3

1.4

1.5

1.6

1.7

1.8

1.9

2.0

2.1

2.2

2.3

2.4

2.5

2.6

2.7

2.8

2.9

3.0

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11.0

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12.0

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16.0

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18.0

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18.9

19.0

19.1

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20.0

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21.0

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22.0

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30.0

30.1

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30.7

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30.9

31.0

31.1

31.2

31.3

31.4

31.5