

PbPb (1.61 nb⁻¹) + pp (302 pb⁻¹), 5.02 TeV

R_{PbPb}

CMS

Preliminary

$$B_c^+ \rightarrow (J/\psi \rightarrow \mu^- \mu^+) \mu^+ \nu_\mu$$

$$6 < p_T^{\mu\mu\mu} < 11 \text{ GeV} \ \& \ 1.3 < |y^{\mu\mu\mu}| < 2.3$$
$$\text{or } 11 < p_T^{\mu\mu\mu} < 35 \text{ GeV} \ \& \ |y^{\mu\mu\mu}| < 2.3$$

2.5

2

1.5

1

0.5

0

Cent. 20-90%

Cent. 0-20%

$$\rho_{1-2} = 0.56$$

N_{part}

0

50

100

150

200

250

300

350

400