

CMS

PbPb 1.52 nb⁻¹ (5.02 TeV)

Pb + Pb → Pb + Pb + J/ψ

● CMS

⊕ E691 γ + Pb → J/ψ + Pb

□ ALICE* (-4.0 < y < -3.5)

○ ALICE* (|y| < 0.15)

△ LHCb* (-4.5 < y < -3.5)

■ Syst. exp.

□ Syst. γ flux

— LTA_SS

— bBK_GG

- - LTA_WS

- - bBK_A

— CD_BGK

— GG-hs

- - CD_GBW

⋯ CD_IIM

$R_g^{Pb}(x, \mu^2 = 2.4 \text{ GeV}^2)$

10⁻⁵

10⁻⁴

10⁻³

10⁻²

Bjorken x

