

Bjorken-x

10^{-2}

10^{-3}

10^{-4}

10^{-5}

$\sigma(\gamma\text{Pb})$ (mb)

LHC18qr, Pb-Pb $\sqrt{s_{\text{NN}}} = 5.02$ TeV

♦ ALICE data

● onon+xnon

♦ onon+xnxxn

— Impulse Approximation

— Hot-spot Model (PRC97 (2018) 024901)

— b-BK-A (PLB817(2021)136306)

10^{-1}

10^{-2}

10^{-3}

20

30

40

10^2

2×10^2

$W_{\gamma\text{Pb}}$ (GeV)

10^3

