

ALICE Run-4 Simulation: Pb-Pb UPC at $\sqrt{s_{NN}} = 5.02$ TeV

coh $\psi' \rightarrow J/\psi + \pi^+\pi^- \rightarrow e^+e^- + \pi^+\pi^-$

—+— Acc $\times\epsilon$ (total = 36.4%)

—+— acceptance

—+— efficiency

selections:

superclusterizer (5 GeV, 8 cm)

$E_{\text{supcl}} > 10$ GeV

$1.4 < m_{\text{supcl pair}} < 4.2$ GeV/ c^2

