

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

inc $\psi' \rightarrow \text{J}/\psi + \pi^+\pi^- \rightarrow \text{e}^+\text{e}^- + \pi^+\pi^-$

—+— $\text{Acc} \times \varepsilon$ (total = 35.1%)

—+— acceptance

—+— efficiency

selections:

superclusterizer (5 GeV, 8 cm)

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

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

