

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

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

selections:

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

—+— $\text{Acc} \times \varepsilon$ (total = 44.5%)

—+— acceptance

—+— efficiency

