

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

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

**selections:**

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

—+—  $\text{Acc} \times \varepsilon$  (total = 46.4%)

—+— acceptance

—+— efficiency

