

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

**coh**  $\psi' \rightarrow e^+e^-$

—+—  $\text{Acc} \times \varepsilon$  (total = 29.0%)

—+— acceptance

—+— efficiency

**selections:**

superclusterizer (5 GeV, 5 cm)

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

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

