

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

inc $J/\psi \rightarrow e^+e^-$

—+— $\text{Acc} \times \varepsilon$ (total = 27.9%)

—+— acceptance

—+— efficiency

selections:

superclusterizer (5 GeV, 5 cm)

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

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

