

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

inc $\psi' \rightarrow e^+e^-$

acceptance

reconstruction eff

signal eff

Acc $\times\mathcal{E}$ (total = 10.9%)

selections:

superclusterizer (5 GeV, 5 cm)

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

$2.5 < m_{\text{supcl pair}} < 3.5$ GeV/ c^2

