ALICE Run-4 Simulation: Pb-Pb UPC at $\sqrt{s_{NN}}$ = 5.02 TeV $coh \ \psi' \rightarrow J/\psi + \pi^{+}\pi^{-} \rightarrow e^{+}e^{-} + \pi^{+}\pi^{-}$ selections: superclusterizer (5 GeV, 5 cm) + acceptance $E_{\rm supcl} > 10~{\rm GeV}$ + reconstruction eff $2.5 < m_{\rm supcl\ pair} < 3.5\ {\rm GeV}/c^2$ + signal eff + Acc× ε (total = 19.5%) $Acc \times \varepsilon = N_{sig} / N_{gen}$ 1.0 8.0 0.6 0.4 0.2 0.0^L 3.0 3.5 4.0 4.5 5.0 5.5 6.0 *y* [-]