ALICE Run-4 Simulation: Pb-Pb UPC at $\sqrt{s_{NN}} = 5.02 \text{ TeV}$ simulation J/ψ and $\psi' \rightarrow e^{\dagger}e^{-}$ Φ .0 < $p_{_{
m T}}$ < 0.2 GeV/c $model (\chi^2/NDF = 1.302)$ $N = 3700 \pm 61$ $m_{w'} = 3.43 \text{ GeV}/c^2$ $\sigma_{L,\psi'} = 0.21 \text{ GeV}/c^2$ $\sigma_{\mathrm{R},\psi} = 0.10~\mathrm{GeV}/c^2$ $\alpha_{L,\psi'}=1.9$ $\alpha_{R,\psi^{'}}=15.0$ 250 $n_{\mathsf{L},\psi'}=1.2$ $n_{\mathsf{R},\psi'}=3.2$ 200 150 100 50 0 3.5 2.5 3.0 4.0 1.5 2.0 $m_{
m supcl\ pair}\ [{
m GeV}/c^2]$