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

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

— generated e^+e^- pairs
— e^+e^- pairs with $3.4 < \eta^{e^\pm} < 5.8$
— rec e^+e^- pairs
— rec e^+e^- pairs with $2.5 < m < 3.5$ GeV/c^2

counts

y (-)