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

coh $\psi' \rightarrow$ **J/**ψ **+** $\pi^+\pi^- \rightarrow$ **e**$^+$**e**$^-$ **+** $\pi^+\pi^-$

Acc×ε (total = 35.7%)

acceptance

efficiency

selections:

superclusterizer (5 GeV, 8 cm)

E_{supcl} > 10 GeV

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

Acc×ε = $N_{rec\ supcl\ pairs}$ / $N_{gen\ events}$

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