m of generated J/ ψ $\times 10^3$ hJ1_mcJM counts **Entries** 60000 60 Mean 3.097 Std Dev 5.946e-07 50 40 30 20 10 2.5 3.0 3.5 4.5 0.5 1.0 1.5 2.0 4.0 $m_{\mathrm{J/\psi}} \, [\mathrm{GeV/} c^2]$