m of generated J/ ψ ×10³ hJ1_mcJM counts **Entries** 8000 8 Mean 3.097 Std Dev 5.825e-07 6 5 4 3 2 0.5 4.5 1.5 2.5 3 3.5 $m_{\mathrm{J/\psi}}~\mathrm{[GeV/}c^2\mathrm{]}$