m of generated J/ ψ <u>×10³</u> hJ1_mcJM counts **Entries** 11000 Mean 3.097 Std Dev 5.794e-07 10 8 6 4 2 0 2.5 4.5 0.5 1.5 3 3.5 $m_{\mathrm{J/\psi}}~\mathrm{[GeV/}c^2\mathrm{]}$