m of generated J/ $\psi$ <u>×10<sup>3</sup></u> hJ1\_mcJM counts **Entries** 11000 Mean 3.097 Std Dev 1.741e-06 10 8 6 4 2 0 2.5 4.5 0.5 1.5 3 3.5  $m_{\mathrm{J/\psi}}~\mathrm{[GeV/}c^2\mathrm{]}$