E of generated J/ψ 1.8^{×10³} hJ1_mcJEn counts **Entries** 72000 Mean 99 1.6 42.05 Std Dev 1.4 1.2 1.0 8.0 0.6 0.4 0.2 0.0 20 200 60 100 180 40 80 120 140 160 $E_{\mathrm{J/\psi}}$ [GeV]