E of generated J/ψ ×10³ hJ1_mcJEn counts **Entries** 30000 Mean 87.58 1.2 36.22 Std Dev 1.0 8.0 0.6 0.4 0.2 0.0^L 20 100 200 60 180 40 80 120 140 160 $E_{\mathrm{J/\psi}}$ [GeV]