E of generated  $J/\psi$ ×10<sup>3</sup> hJ1\_mcJEn counts **Entries** 60000 Mean 87.72 2.5 36.29 Std Dev 2.0 1.5 1.0 0.5 0.0<sup>L</sup> 200 20 60 100 180 40 80 120 140 160  $E_{\mathrm{J/\psi}}$  [GeV]