Particle Energies Dist. <u>×10</u><sup>3</sup> energy\_histo Occurrencies Entries 1e+07 400 Mean  $1.088 \pm 0.0003065$ 350  $0.9693 \pm 0.0002167$ Std Dev 300 250 200 150 100 50 12 6 10 Energy (GeV)