Particle Energies Dist. ×10³ energy_histo Occurrencies 220 1.010057e+07 Entries 200 Mean 1.045 ± 0.0002765 180 Std Dev 0.8759 ± 0.0001955 160 140 120 100 80 60 40 20 4.5 5 Energy (GeV) 1.5 2.5 3 3.5 0.5