energy: 8.56e+02 GeV (log_energy: 2.93) original 1.25 resample 1.00 -0.75 -0.50 -0.5 -0.25 original resample 0.00 -0.6 0.0 0.2 0.4 0.8 1.0 0.0 0.2 0.4 0.6 0.8