energy: 2.79e+01 GeV (log_energy: 1.45) original original resample 1.5 resample 1.0 -0.5 -0.5 -0.0 -0.2 0.4 0.6 0.8 0.2 0.4 0.0 1.0 0.0 0.6 0.8 1.0