energy: 2.79e+01 GeV (log_energy: 1.45) original 1.25 resample 1.00 -0.75 -1.0 -0.50 -0.5 -0.25 original resample 0.00 -0.0 0.2 0.2 0.0 0.4 0.6 8.0 1.0 0.0 0.4 0.6 8.0 1.0