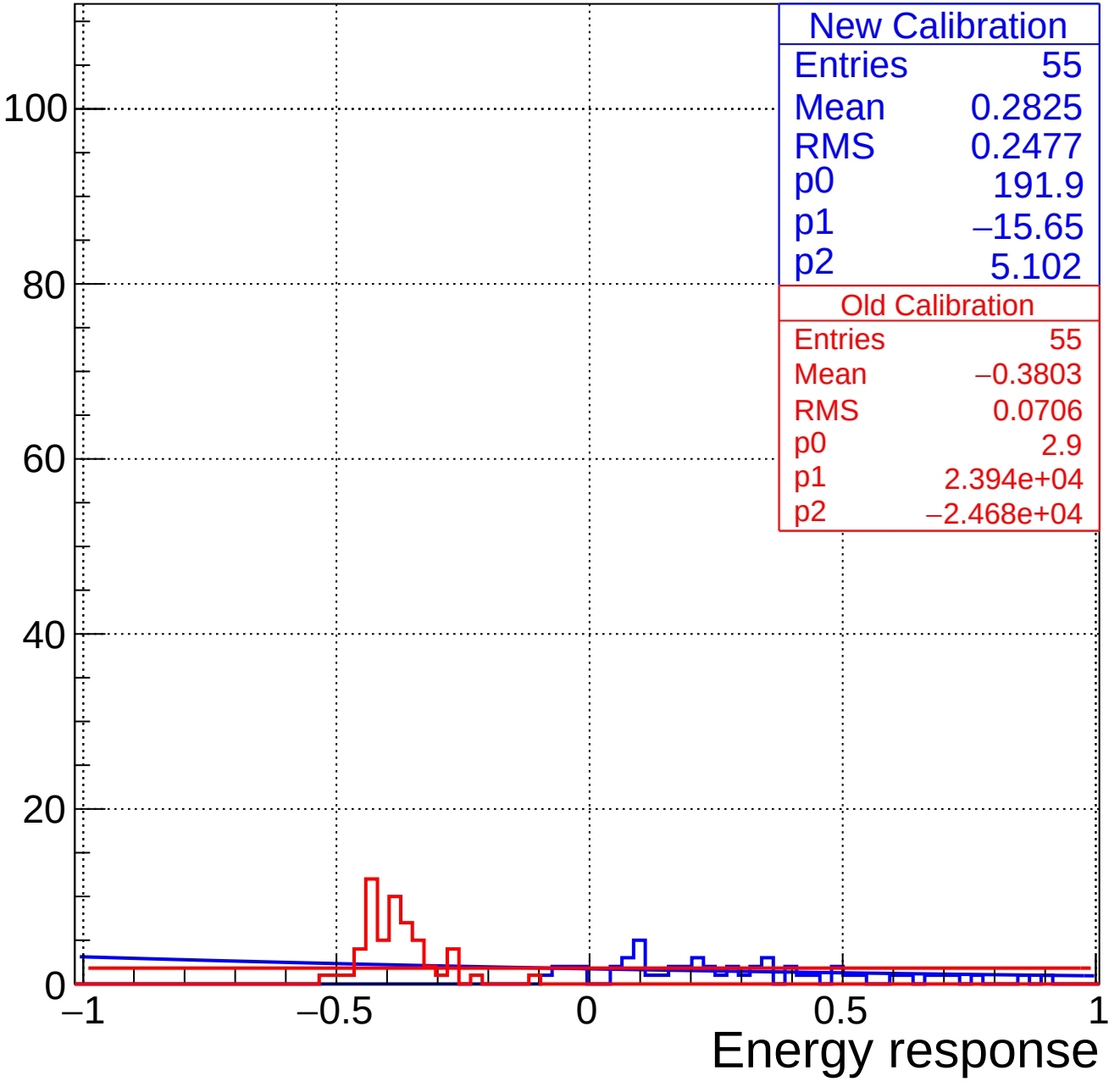Etrue bin 6-8 GeV