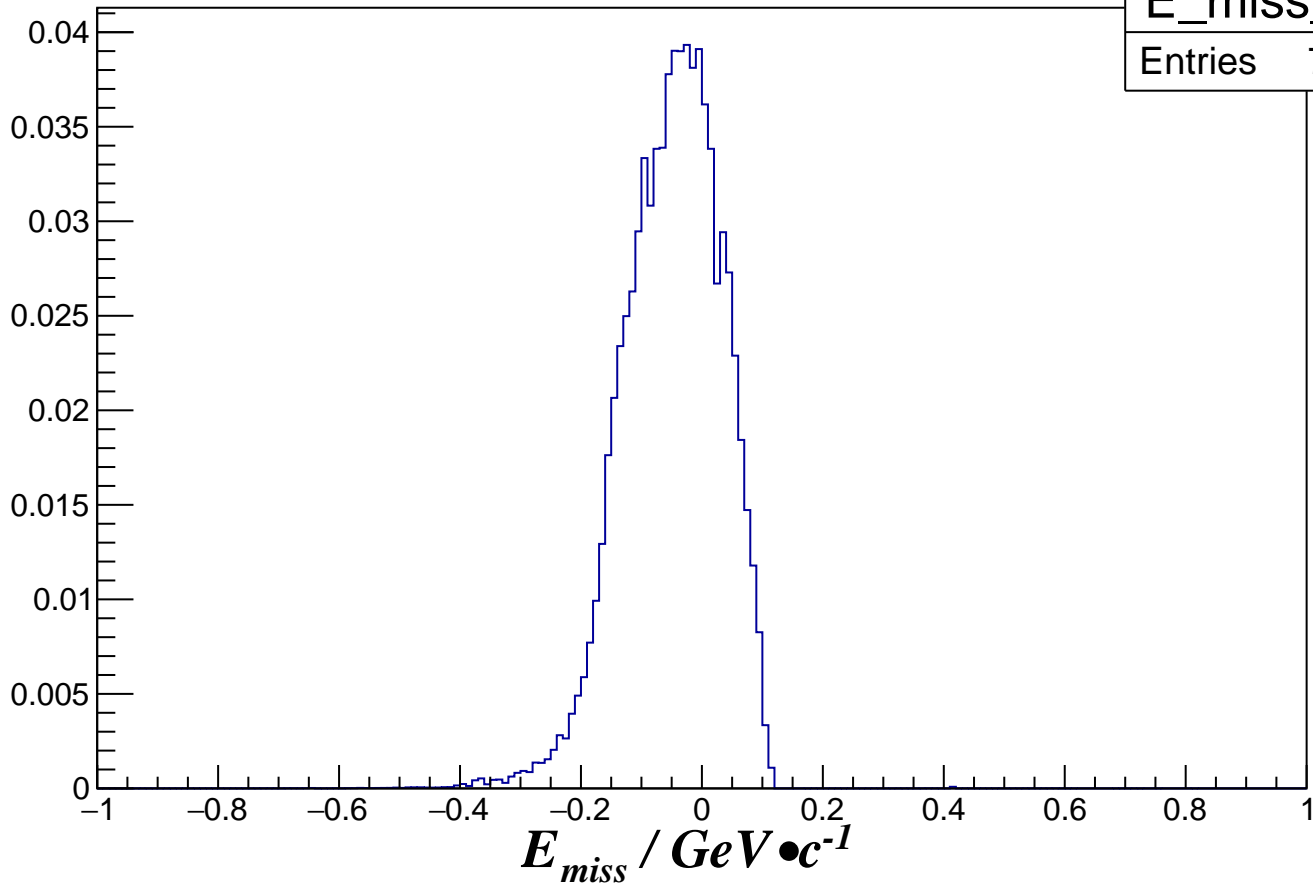Simulation and Generator Input E_{miss} difference in ^{12}C reference system