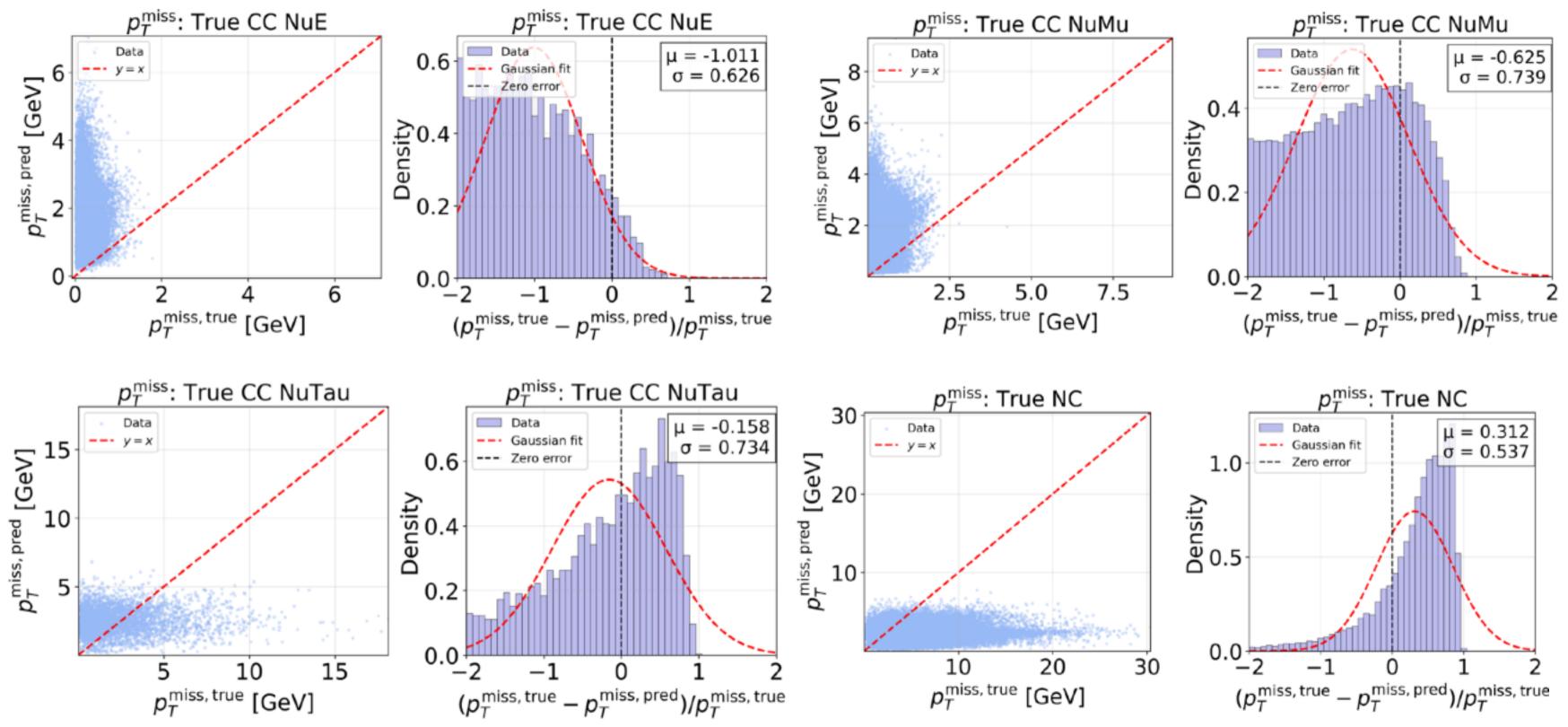


Regression Results



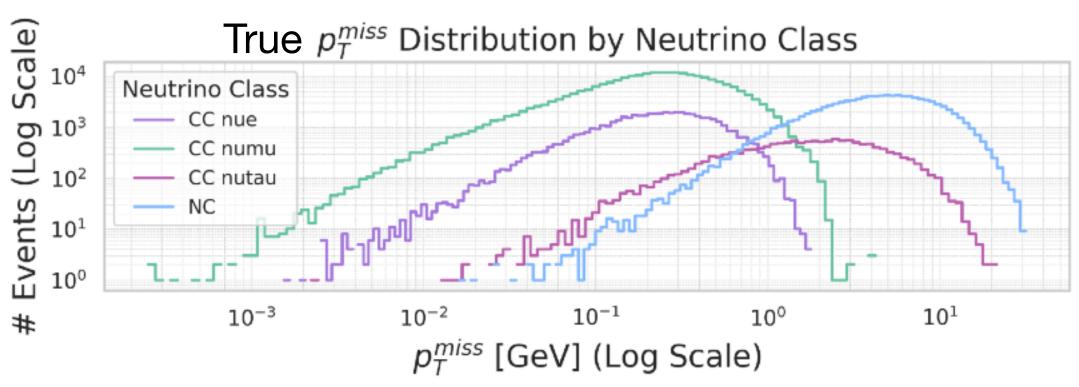
The BDT's Failure: The model performs poorly on all classes.

Massive Over-prediction for

- low p_T^{miss} events. Poor Resolution for high
- p_T^{miss} events.

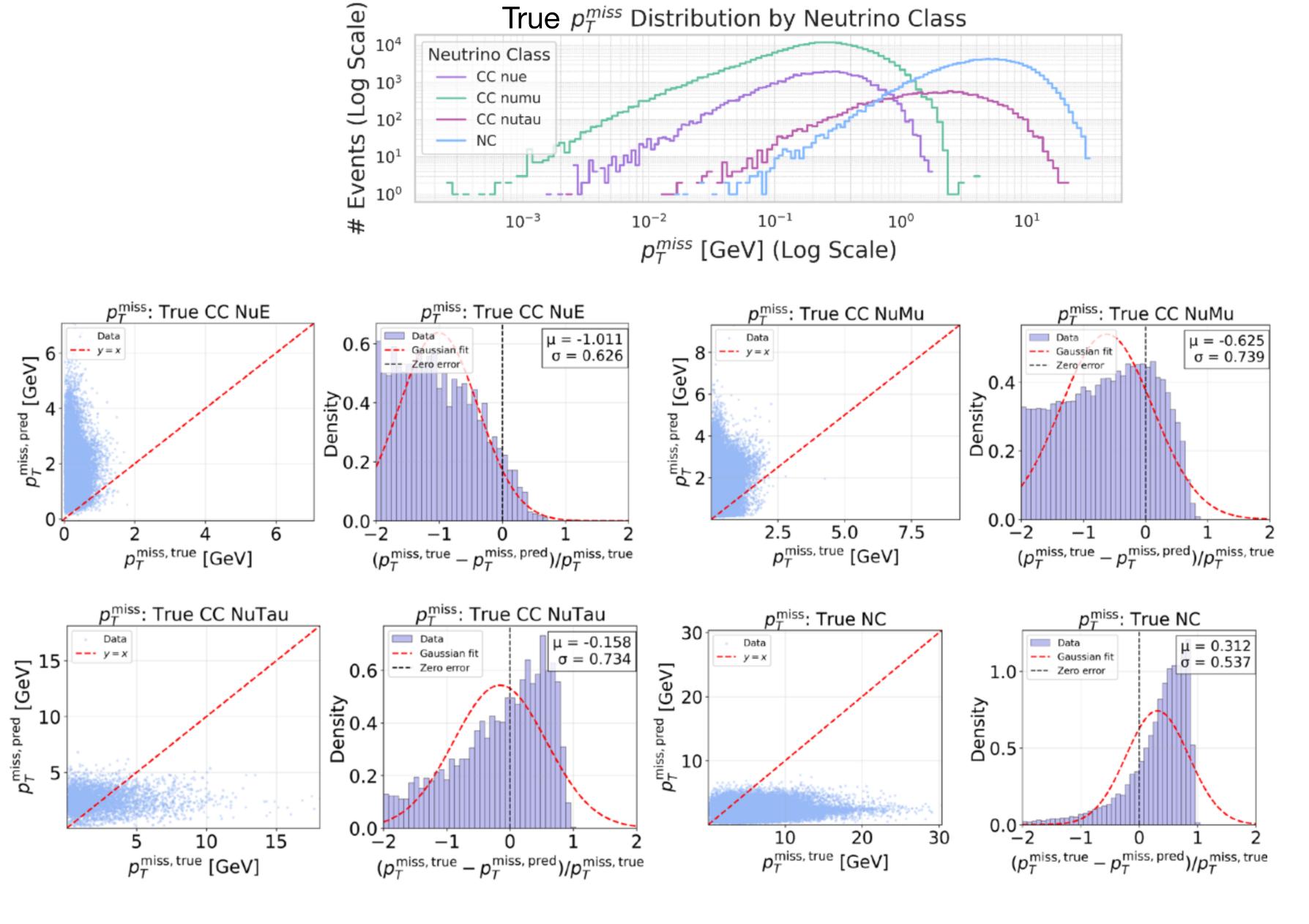
distribution is bimodal.

The Problem: p_T^{miss}



BDT: p_T^{miss} **Regression Results**

- The BDT's Failure: The model performs poorly on all classes.
 - Massive Over-prediction for low p_T^{miss} events.
 - Poor Resolution for high p_T^{miss} events.
- The Problem: p_T^{miss} distribution is bimodal.



True p_T^{miss} Distribution by Neutrino Class

