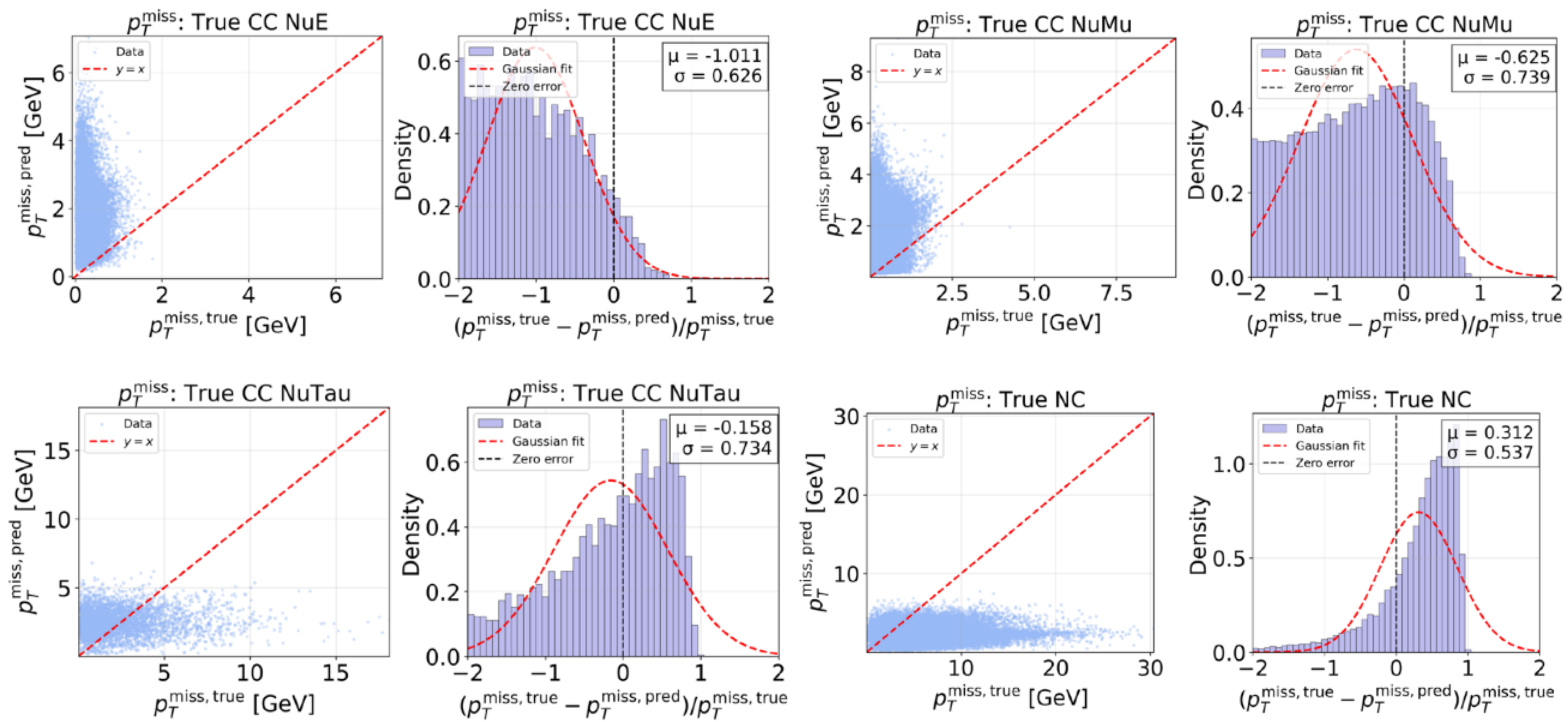


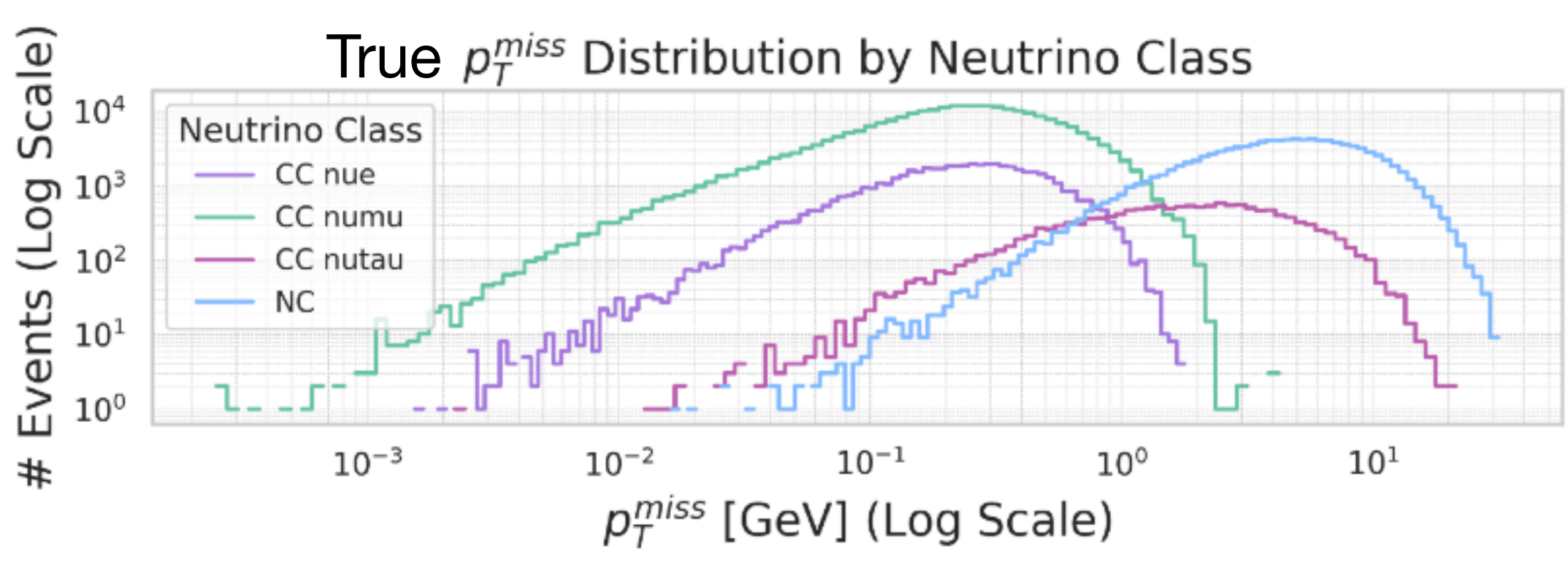
BDT: p_T^{miss}



Regression Results



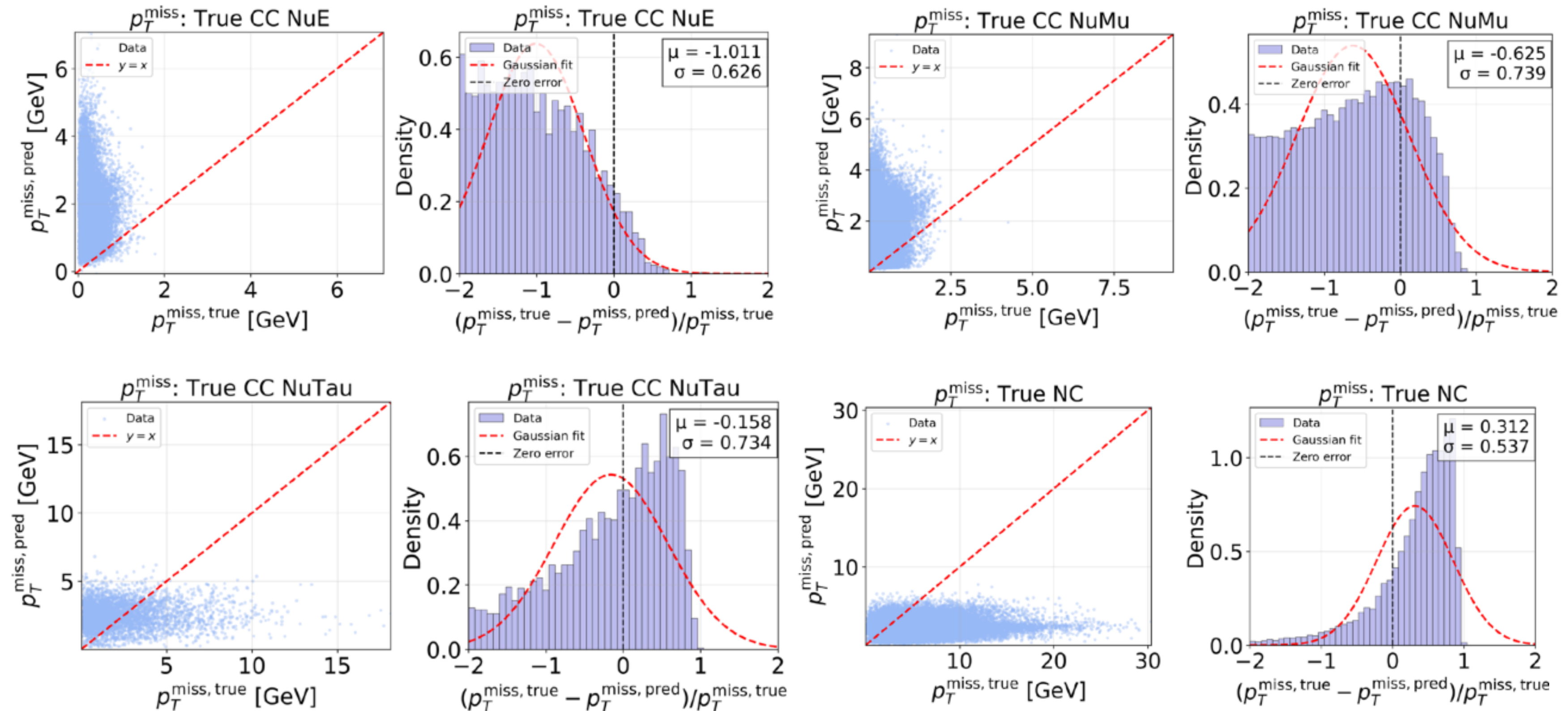
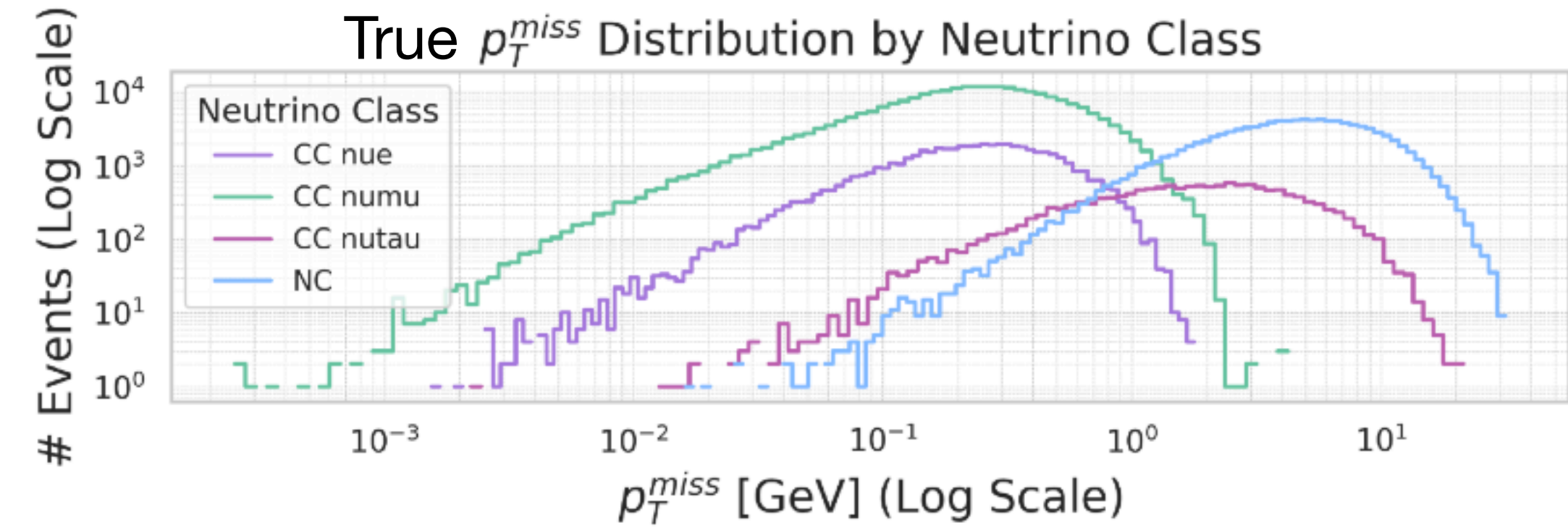
- **The BDT's Failure:** The model performs poorly on **all** classes.
 - Massive Over-prediction for low p_T^{miss} events.
 - Poor Resolution for high p_T^{miss} events.
- **The Problem:** p_T^{miss} distribution is bimodal.



BDT: p_T^{miss}

Regression Results

- **The BDT's Failure:** The model performs poorly on **all** classes.
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Limitations of BDTs are clear: need a paradigm shift in modeling
