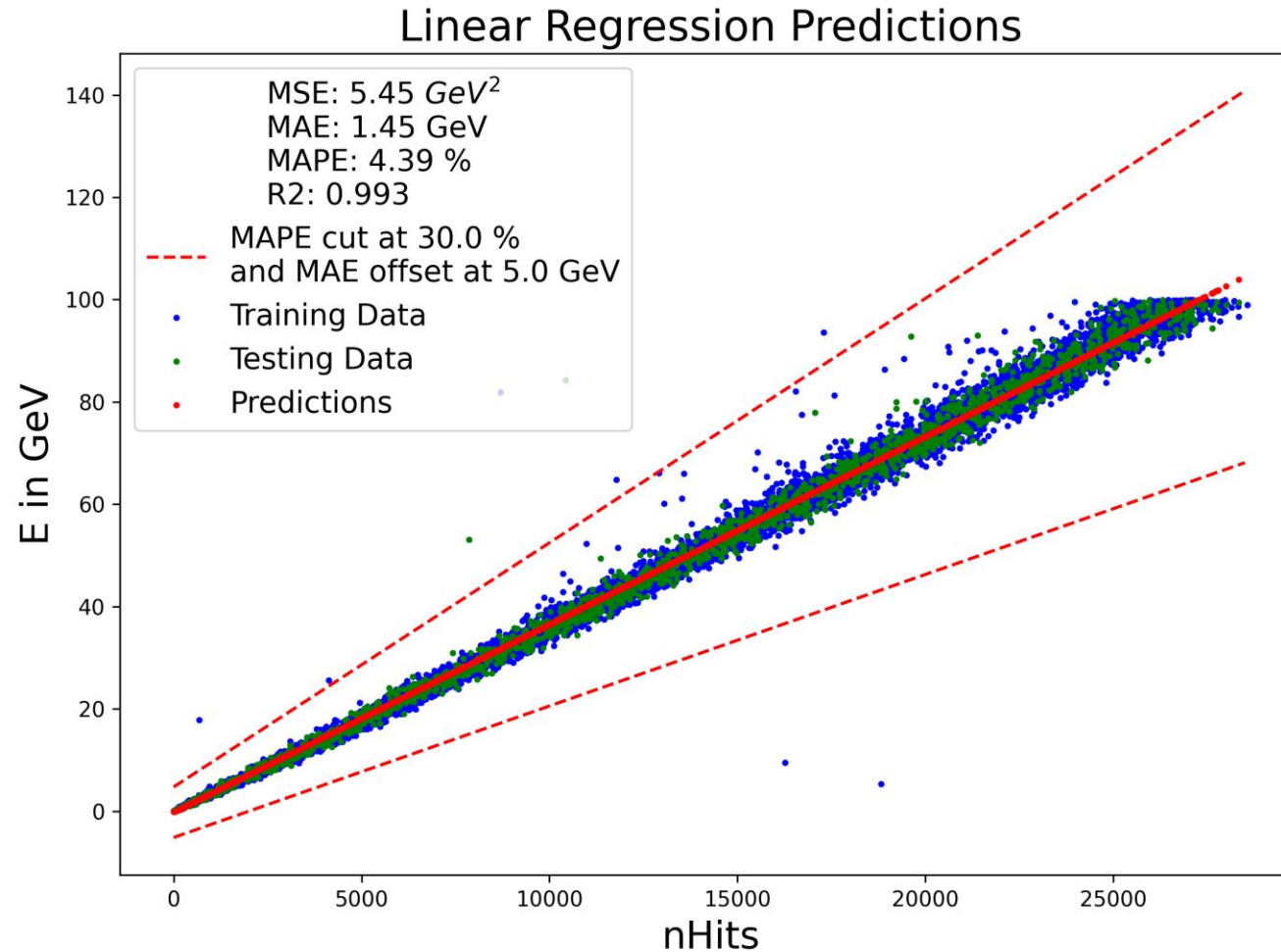

New Comparison Metrics

Jan Scharf

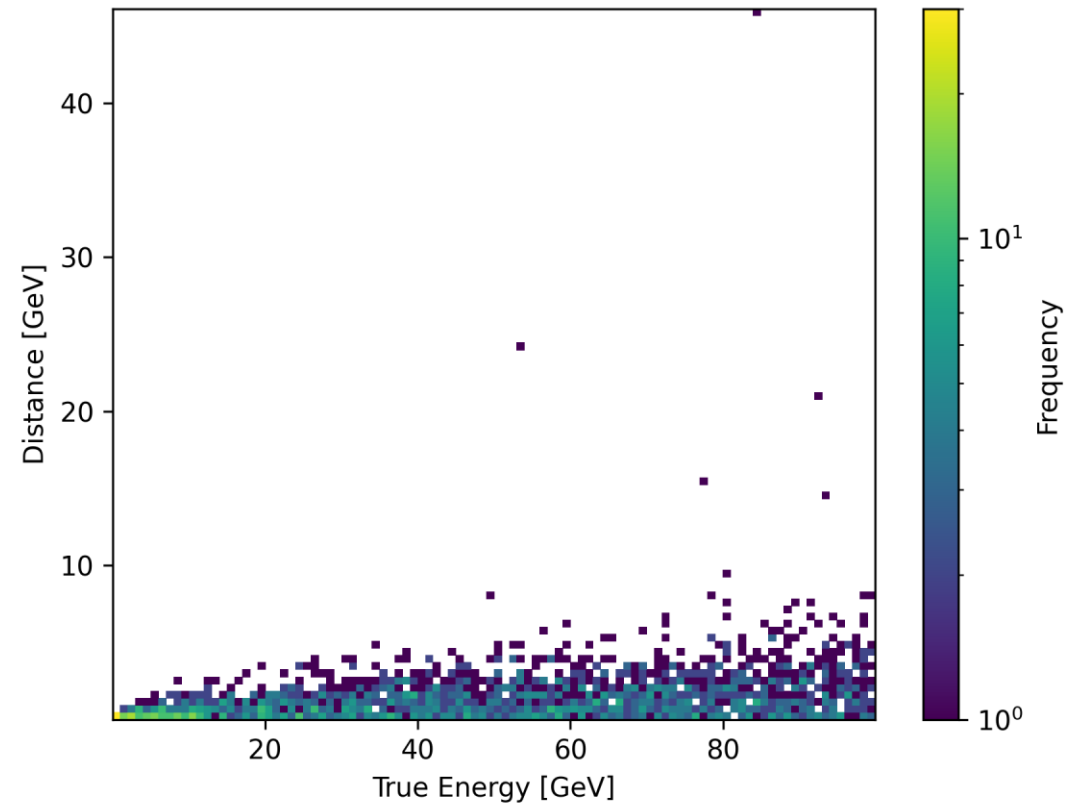
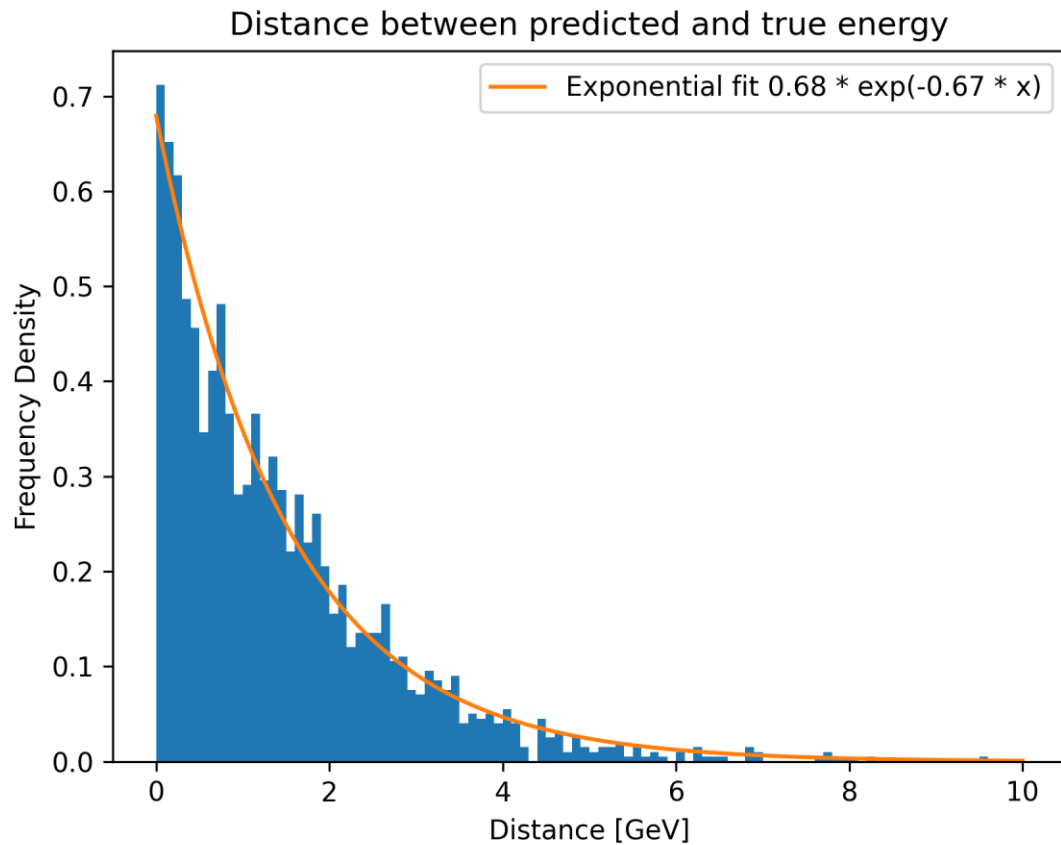
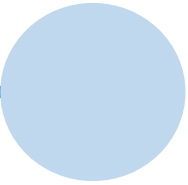
EPICAL-2 Meeting, 22.08.2024



Linear Regression Model

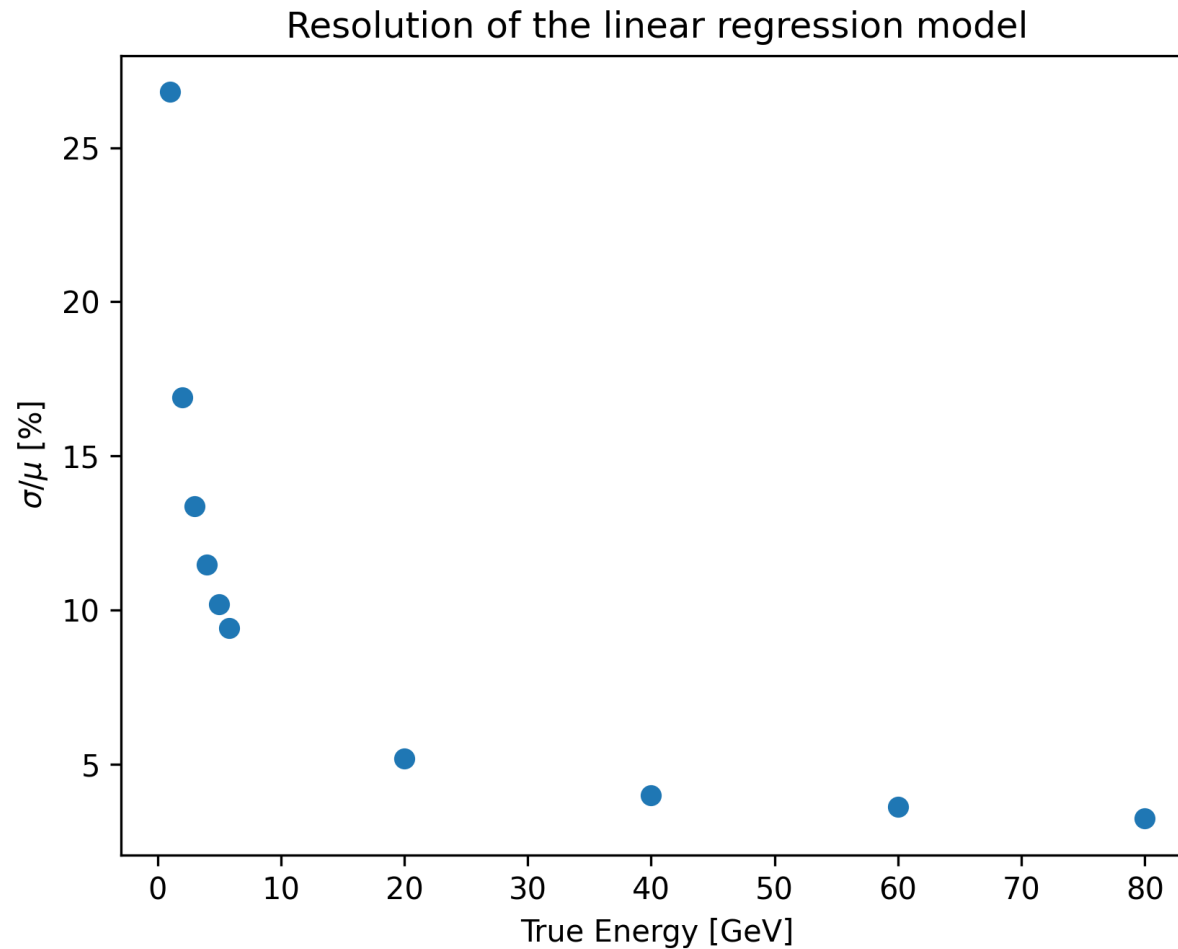


Distance of prediction

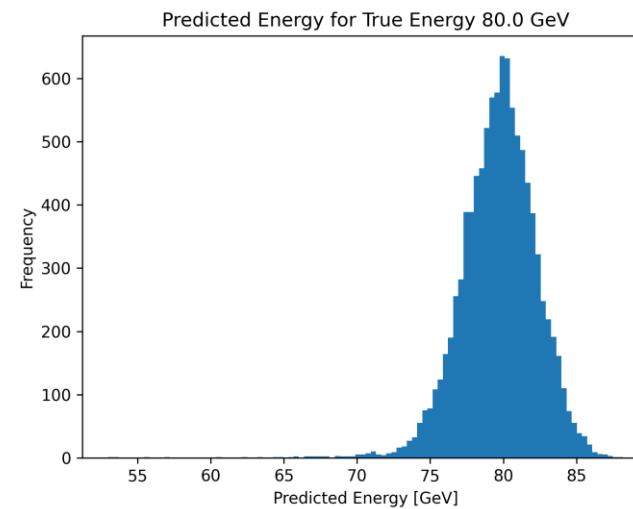
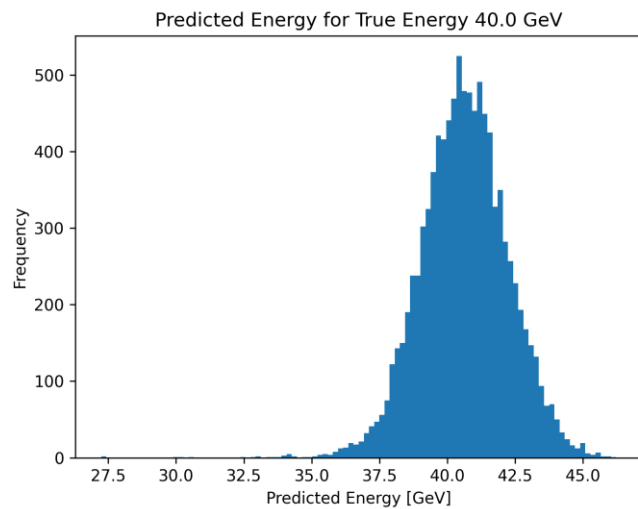
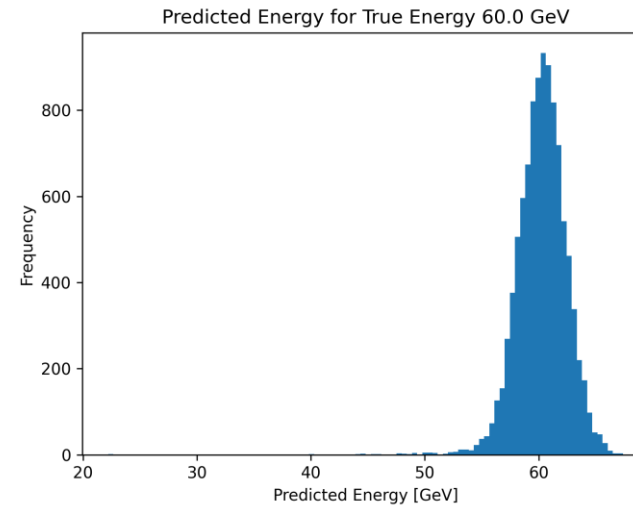
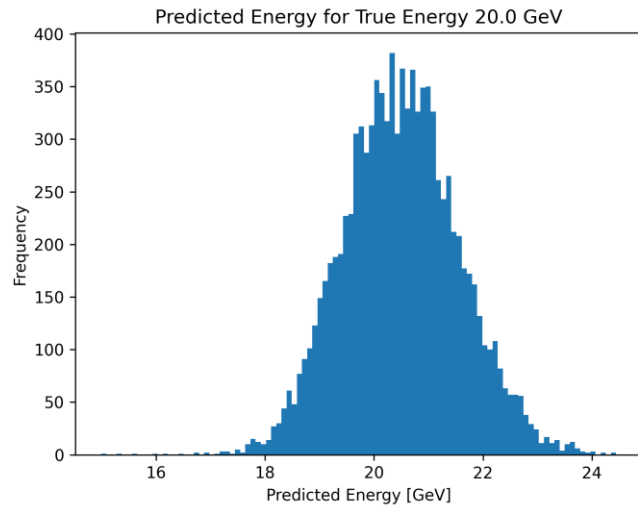


Class data

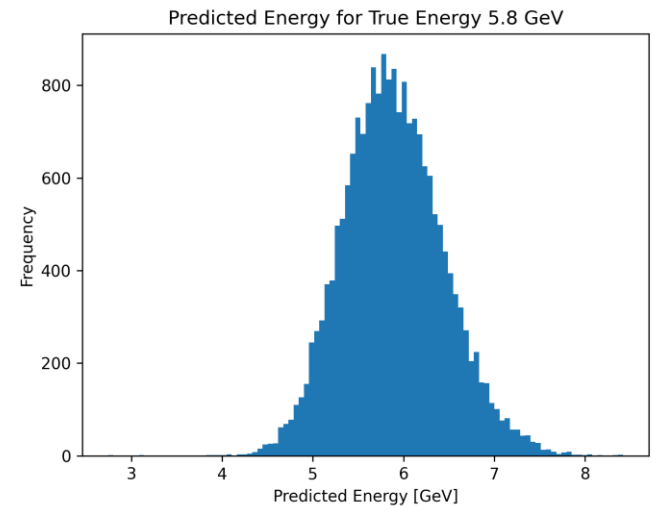
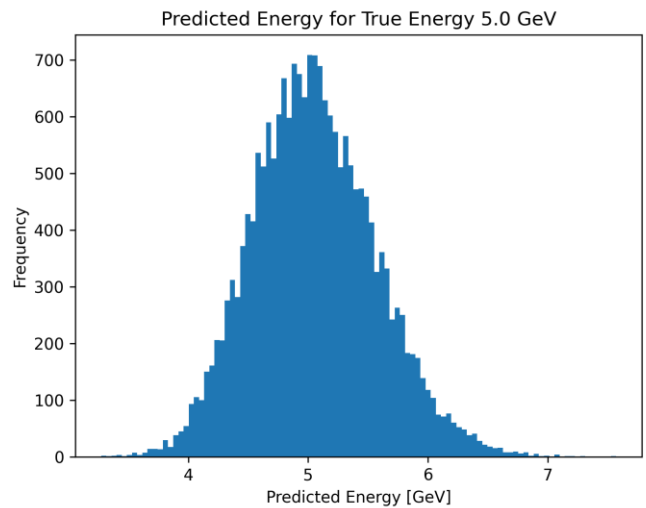
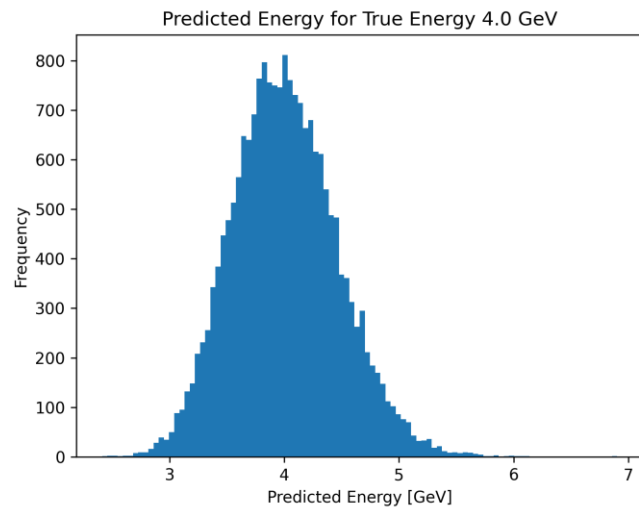
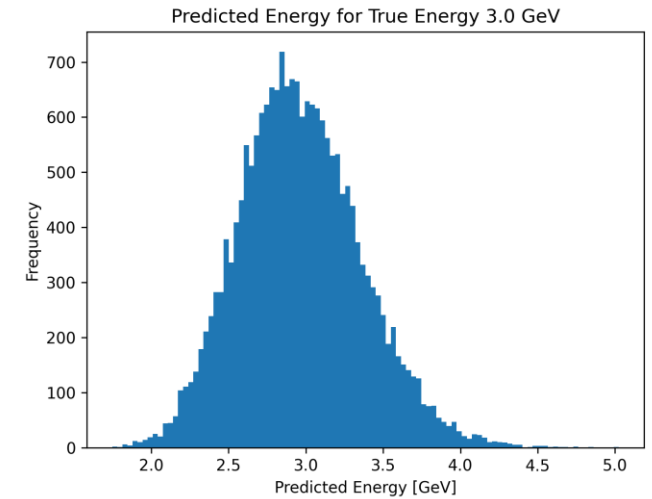
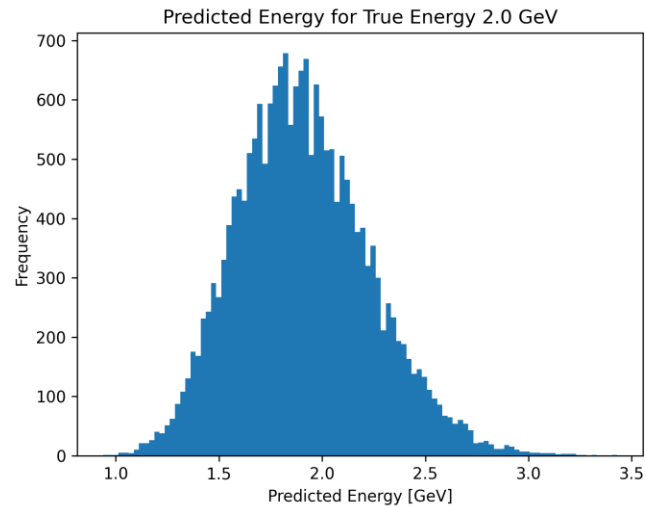
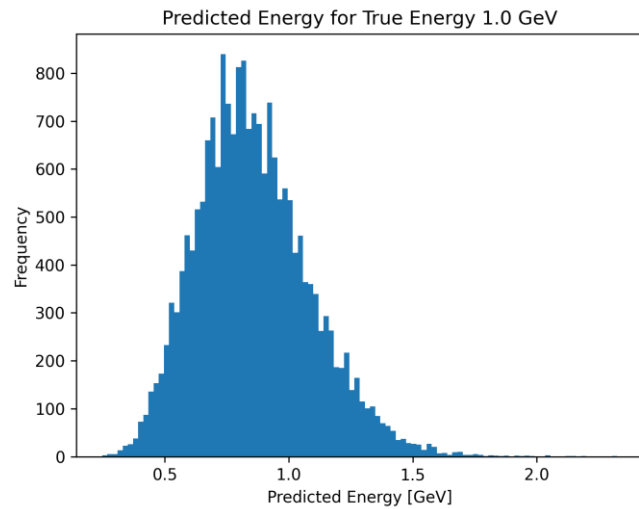
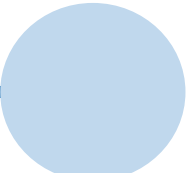
- Using data of one energy



Class data, prediction distribution

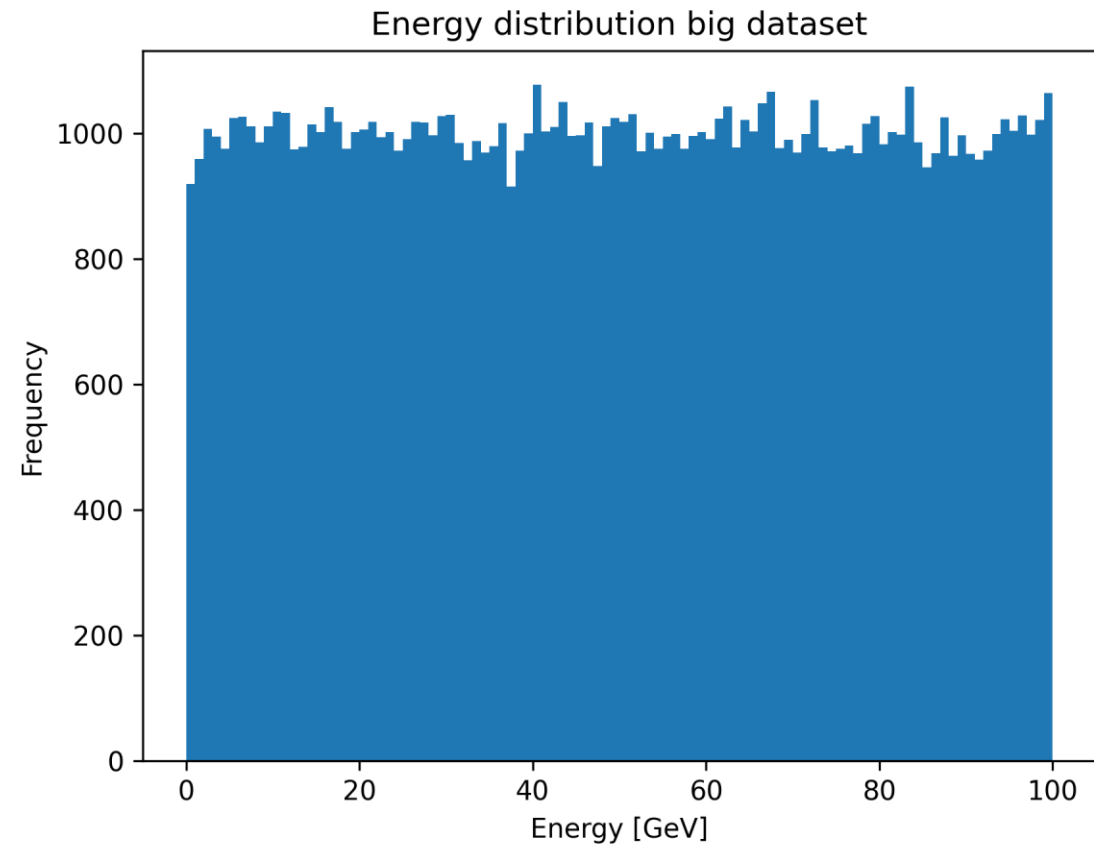


Class data, prediction distribution

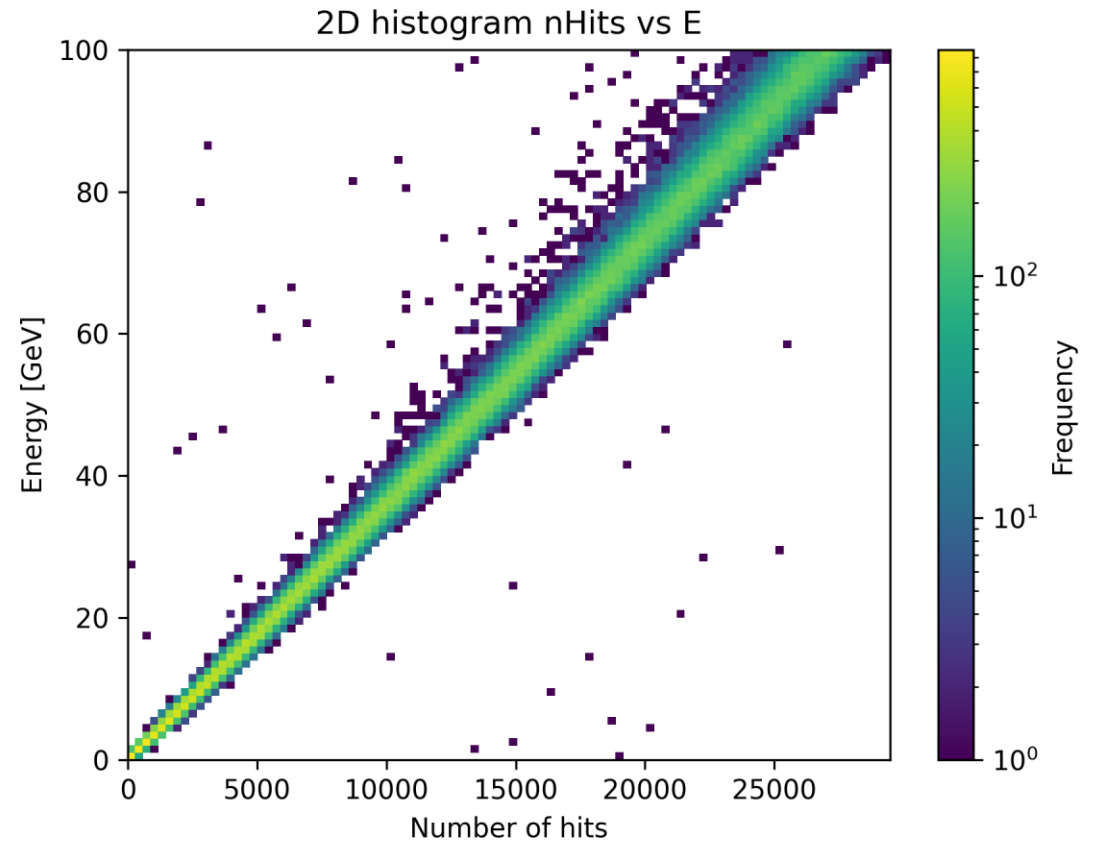
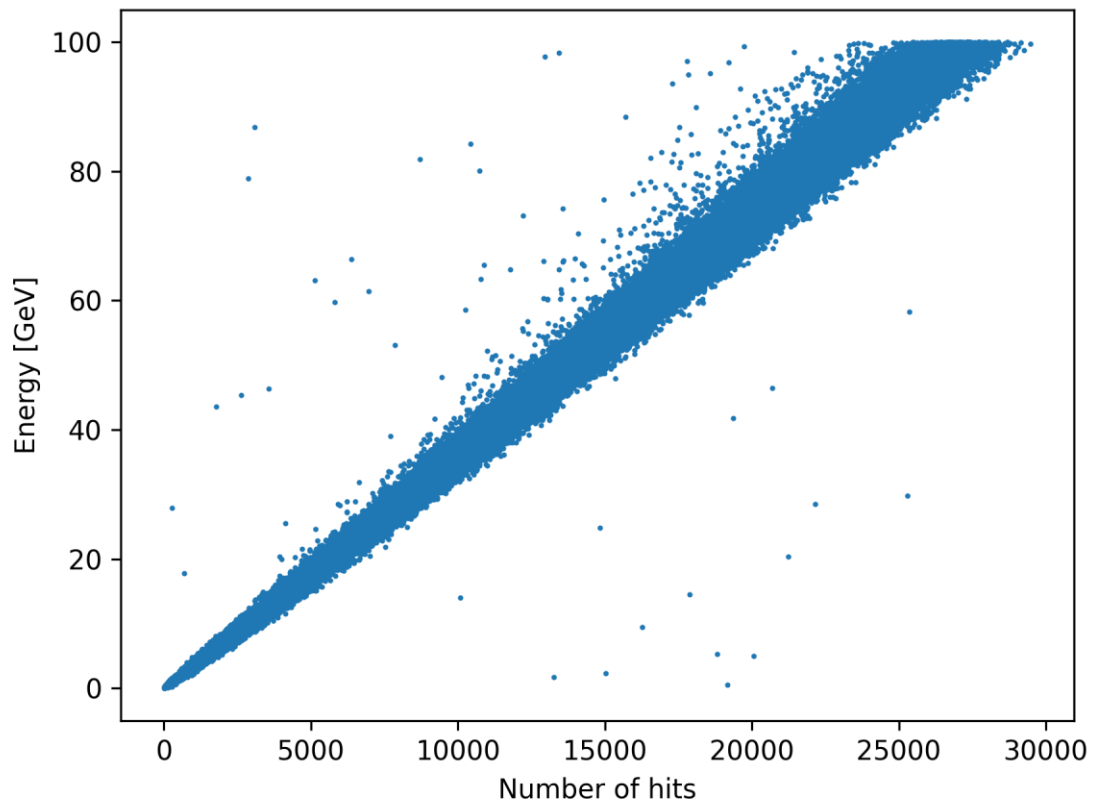


New bigger dataset

- 100,000 events
- Uniform Energy distribution



New bigger dataset



Distance of prediction on new dataset

