

```

use Nvidia GPU with TensorRT, please make sure the missing libraries mentioned above are installed properly.
DEBUG [AnomalyDetectionAlgorithm : load_data] Loading training data from file 'tutorial/SingleMuon.parquet'
DEBUG [AnomalyDetectionAlgorithm : load_data] Removing low stat runs.
DEBUG [AnomalyDetectionAlgorithm : load_data] Removing 84/1059 runs in which one or more of the requested histograms had
less than 10000 entries.
DEBUG [AnomalyDetectionAlgorithm : load_data] Scaling all entries in histogram 'L1T//Run
summary/L1TStage2EMTF/emtfTrackPhi' by the sum of total entries.
DEBUG [AnomalyDetectionAlgorithm : load_data] Scaling all entries in histogram 'L1T//Run
summary/L1TStage2EMTF/emtfTrackEta' by the sum of total entries.
DEBUG [AnomalyDetectionAlgorithm : load_data] Loaded data for 2 histograms with 507 events in training set and 468 events
in testing set.

Traceback (most recent call last):
  File "/home/users/rnie/work/AutoDQM_ML/scripts/train.py", line 182, in <module>
    algorithm.train()
  File "/home/users/rnie/work/AutoDQM_ML/autodqm_ml/algorithms/pca.py", line 161, in train
    input = self.get_histogram(histogram, split = "train")
  File "/home/users/rnie/work/AutoDQM_ML/autodqm_ml/algorithms/pca.py", line 109, in get_histogram
    if label_field and len(numpy.unique(self.df[label_field])) > 1: #Don't Include Anomalous Runs in Training
  File "/home/users/rnie/miniconda3/envs/autodqm-ml/lib/python3.10/site-packages/awkward/highlevel.py", line 951, in __getitem__
    out = self._layout[where]
  File "/home/users/rnie/miniconda3/envs/autodqm-ml/lib/python3.10/site-packages/awkward/content.py", line 548, in __getitem__
    return self._getitem(where)
  File "/home/users/rnie/miniconda3/envs/autodqm-ml/lib/python3.10/site-packages/awkward/content.py", line 565, in _getitem
    return self._getitem_field(where)
  File "/home/users/rnie/miniconda3/envs/autodqm-ml/lib/python3.10/site-packages/awkward/content/recordarray.py", line 458, in _getitem_field
    return self.content(where)
  File "/home/users/rnie/miniconda3/envs/autodqm-ml/lib/python3.10/site-packages/awkward/content/recordarray.py", line 404, in content
    out = self.form_cls.content(self, index_or_field)
  File "/home/users/rnie/miniconda3/envs/autodqm-ml/lib/python3.10/site-packages/awkward/forms/recordform.py", line 153, in content
    index = self.field_to_index(index_or_field)
  File "/home/users/rnie/miniconda3/envs/autodqm-ml/lib/python3.10/site-packages/awkward/content/recordarray.py", line 398, in field_to_index
    return self.form_cls.field_to_index(self, field)
  File "/home/users/rnie/miniconda3/envs/autodqm-ml/lib/python3.10/site-packages/awkward/forms/recordform.py", line 130, in field_to_index
    raise ak_errors.wrap_error(
awkward_errors.FieldNotFoundError: while attempting to slice

<Array [{...}, {...}, ..., {...}, {...}] type='975 * {"CSC//Run summary..."}>

with

'EMTF_label'

Error details: no field 'EMTF_label' in record with 14 fields
(autoqdm-ml) [1003] rnie@uaf-10 ~/work/AutoDQM_ML$ python scripts/train.py --input_file "tutorial/SingleMuon.parquet" --output_dir "tutorial/tutorial_addMLAlgos
" --algorithm "pca" --tag "default_pca" --histograms "L1T//Run summary/L1TStage2EMTF/emtfTrackPhi,L1T//Run summary/L1TStage2EMTF/emtfTrackEta" --debug

```