COMPUTING METHODS IN HEP   Exercise 12   Spring 2024

(To be returned by 10:15 on Friday 26.4.)

1. Download a simulated Drell-Yan datasample from the CERN open data portal

   http://opendata.cern.ch/record/12353.

   Write a COFFEA analysis to select events passing the trigger HLT_IsoMu24. Plot the pileup distribution.

2. Use the same data as in 1) and write an RDataFrame analysis to select events passing the HLT_IsoMu24 trigger and plot the pileup distribution.

Please push your answers into your public git repository.