Pion rejection in EEEMCal: an initial look

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Goal

Official reconstruction doesn't feature electron identification beyond an E/p cut.

Would be nice to have:

1. Come up with a way to store calorimeter PID in our EDM
2. Have an infrastructure for E/p cut calibration
3. Enable ML (for today using BDTs, by including 7 shape parameters coming from our clustering)
4. Figure out performance of our detector

This uses 24.04.0 campaign

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