



Universität
Münster

Status e^+e^- analysis with Papa

CBM PWG Di-Lepton Meeting

Adrian Meyer-Ahrens

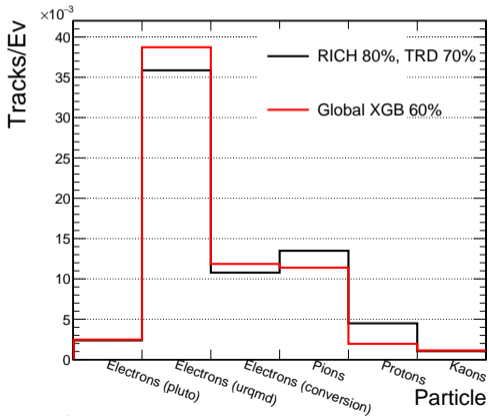
Jan 31st 2024

wissen.leben



PID with Machine Learning

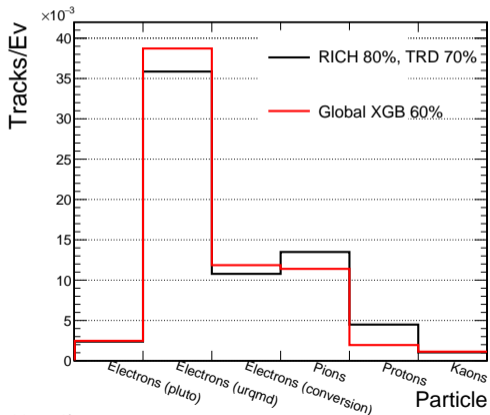
Plot showed at last cbm week



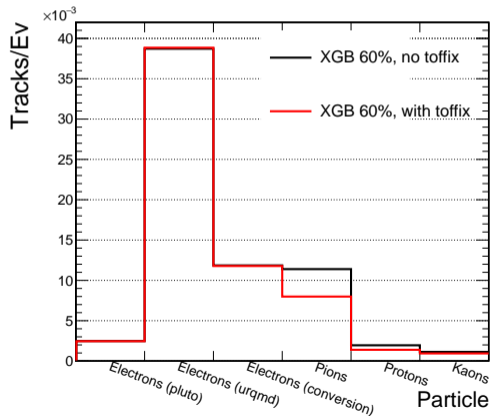
- Found error in ToF calculation in Henriks framework
- Fixed and trained new classifiers

PID with Machine Learning

Plot showed at last cbm week



New plot



Current Status and Plans

My Plans

- „Freeze“ analysis (except of some TRD related issues)
- Write everything down
- Help Luisa with her analysis

Luisa's Plans

- Luisa will start as a new master student in dielectrons
- First step: Reproduce my results at 12 AGeV
- Next step: Look at lower energies