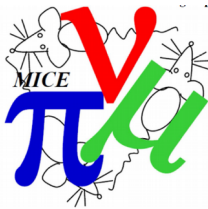


System performance paper

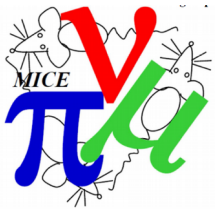
P. Franchini

Analysis workshop
November, 28 2018



Status of the paper

- TOF: new plots with new calibrations
- Cherenkov: first study to be refined
- KL: OK
- EMR: OK
- PID: TOF/tracker
- Track matching: to be updated
- Beam-based detector alignment: OK
- Hydrogen absorber model: draft



Missing parts

- Complete **tracker** section
- **Energy loss** on liquid hydrogen
 - **systematic study** for the LH2 vessel model

Details



- Referees: Alan B., Ludovico T.
- Repository: <https://github.com/pfranchini/MICE-systems-performance-paper>
- Few more details:
https://micewww.pp.rl.ac.uk/projects/analysis/wiki/2018-09-18_system_paper