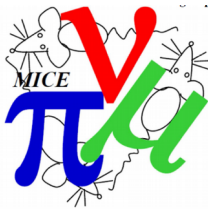


System performance paper

P. Franchini

MICE VC #206
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Status of the paper



- TOF: new plots with new calibrations
- Cherenkov: first study to be refined
- KL: OK
- EMR: OK
- Tracker: Overleaf is being populated. Is ready?

Status of the paper



- PID: TOF/tracker
- Track matching: OK
- Beam-based detector alignment: OK
- Hydrogen absorber model
 - Craig: systematic uncertainties studies
 - Scott: energy loss on LH2 to be included

Details



- First proof reading on Chris R. (thanks!)
- 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