Table of Contents

Flow of identified particles in small collision systems.................................................................1
Flow of identified particles in small collision systems

Analyzers:

- Zuzana Moravcová, Niels Bohr Institute, zuzana.moravcova@cernNOSPAMPLEASE.ch
- Lucia Anna Tarasovicová, University of Münster, lucia.anna.husova@cernNOSPAMPLEASE.ch

Presentations:

- [Flow-PAG] 2022-09-21
- [APW] 2022-07-27
- [Flow-PAG] 2022-06-29
- [Flow-PAG] 2022-06-15
- [PF] 2022-03-25, PF approvals, come-back
- [PF] 2022-03-17, PF approvals
- [PWG-CF] 2022-03-11, CF approvals
- [PF] 2022-02-17, PF previews
- [PWG-CF] 2022-02-15, CF previews
- [Flow-PAG] 2022-01-19
- [Flow-PAG] 2021-11-24
- [Flow-PAG] 2021-11-03
- [Correlation-PAG] 2021-11-02
- [Flow-PAG] 2021-10-13
- [PWG-CF] 2021-04-12
- [Flow-PAG] 2021-03-17

Documentation: The analysis note can be found here

The figure group of approved preliminaries for the Quark Matter 2022 can be found here

The supporting documentation is below:

- Correlation function $C(\Delta \eta, \Delta \varphi)$ as a function of pT (in the note, it was only shown for one pT bin to save space): TPC-TPC correlation function - Obsolete
- Systematic uncertainties, primary identified particles, TPC - TPC correlations, p-Pb: Evaluation - Obsolete
- Systematic uncertainties, primary identified particles, TPC - FMD correlations, p-Pb: Evaluation - Obsolete
- Efficiencies study: primary identified particles p-Pb, pp, V0 particles pp and p-Pb
- Template fits as a function of pT from TPC - TPC correlations: pPb - Obsolete
- Comparison of template fit from TPC - FMD correlations with and without track-by-track (TPC) efficiencies: pPb, pPb, MC
- Parameters of the improved template fit in pp and p-Pb collisions (with and without fixing the F parameter): parameters
- Comparison of flow of particles and anti-particles calculated separately, performed in pPb collision system: Comparison
- Comparison of Vndelta from TPC-FMDA, TPC-FMDC, and FMDA-FMDC obtained with the template fit in AMPT and EPOS for generated and reconstructed FMD: Secondary correction in FMD study
- Studies in the AMPT (instead of MC closure test) and effects of the reconstruction of TPC, FMD, and both: MC
- Extraction of the V0 signal in pp and p-Pb collisions: signal
• The template fits in pp and p-Pb collisions
• The systematic uncertainty study of identified charged particles and V0