

2019 Run Planning

December 4th, 2018

A lot of ideas and requests – some new, some recurring – came our way during the last weeks. Thanks!

Run planning should proceed with a couple of facts in mind:

- Limited number of people permanently at CERN to run the detector
- A lot of time available for tests, but not infinite

These facts turn into a couple of possible guidelines for the 2019 NP04 Run:

- Among all the tests to be done, priority should be given to understanding and possibly resolving the two main “features” observed during the beam run: HV stability (streamer origin) and purity (not going above 6-7 milliseconds)
 - These studies will probably take a considerable fraction of 2019
 - Shall we put together a group of people dedicated to this goal?
- All other tests should have a well identified reference person or group, who takes care of providing manpower for data taking – if needed – and follows up on analysis of the data collected (see Gina’s talk)

In the meantime, CERN provided a nice to-do list with activities/goals/pre-requisites/timescale, which I slightly modified by adding two fields and posted on the web to be accessible and modifiable through the following link:

<https://docs.google.com/spreadsheets/d/18jdJxSjjmhDebD1Wh1LJRLfYcZPrIX-p5nZshv37AXM/edit?usp=sharing>