



EP-DT-FS, Gas R&D

GEM Setup At GIF++

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● GIF++ Updates

GEMs Cs137 Measurements

- GEMs currents keep oscillating, following ΔT and O_2 concentration, both in variation amplitude and absolute value;
- Fixed baseline does not work well, since real baseline oscillates a lot \rightarrow we are back to previous analysis;
- Resistors on Voltage Divider were measured: do not match with Current;
- Detectors gas flow from mixer has been unstable, it might influence GEMs performances.

Other Matters

- Dosimeter Purchase: we have to pass by CERN Dosimeter Center;
- Purifier regeneration: ongoing;
- Third GEM will be built and installed in the next month;