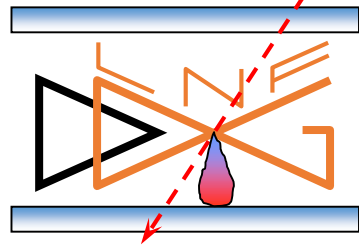


# $\mu$ -RWELL detector LNF - DDG



## TB Periods:

- April/May: only first week → Ok to postpone the period of 1 week

## Beam type:

- Muon beam for efficiency measurement
- Pion beam (ranges from few kHz/cm<sup>2</sup> to about 1 MHz/cm<sup>2</sup>) for rate capability measurement
- No magnetic field

## Setup:

- 1 m long x 0.6 m width → No trackers needed
- Ar/CO<sub>2</sub>/CF<sub>4</sub> gas mixture (pre-mixed bottle)
- DAQ (SRS + APV FEE) + HV by ourself
- Rack by RD51