



Construction and test of the SM1 MicroMegas chambers for the upgrade of the forward muon spectrometer of the ATLAS experiment

Giada Mancini (INFN-LNF)
on behalf of the ATLAS Muon Collaboration

- First studies on MicroMegas full scale prototypes for the NSW upgrade of the ATLAS Forward Muon Spectrometer
- INFN Italy responsible for the construction of 32 SM1 chambers
- Preliminary results on performances in agreement with expectations

