

Contribution ID: 53

Type: poster

LHCf plan for p-Pb forward particle measurement

LHCf is planning to measure very forward particle emission in the LHC p-Pb collisions foreseen in the end of 2012. The measurement is expected to constrain the nuclear effect in the forward particle emission relevant to the CR-Air interaction. Model discrimination power of this measurement is presented together with some detail in technical feasibility.

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