# **30th International Cosmic Ray Conference**



Contribution ID: 833 Type: Poster

# A study of multiple interactions of high energy muons at the Baksan Underground Scintillation Telescope.

### **Abstract content**

The paper studies the possibility of measuring a "prompt" muon signal by means of recording multiple interactions of muons. The main problem on data treatment is the reconstruction of the interactions in a muon group which accompanies usually a high energy muon. Results of data processing within the span of 4 years (live time = 22100 hours) are presented.

If this papers is presented for a collaboration, please specify the collaboration

BUST collaboration

## Summary

# Reference

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**Session Classification :** Posters 3 + Coffee

**Track Classification:** HE.2.1