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### **Multiplicity with little M and seasonal variation**

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A multiplicity phenomenon is on continuous study. Four stations (Barentsburg, Apatity, Moscow, Baksan) are equipped with a rapid recording system. In the present paper we are focusing on multiplicity events with little M ( $M=2-5$ ). The usual detecting algorithm (which was developed on events with large M) is not suitable because there is not negligible probability to be a false event. New algorithm was made, based on specific conditions of little M event generation. Amount of events of  $M=2-5$  is enough to get multiplicity profiles. Seasonal variation is observed on Barentsburg and Moscow stations and absent on Apatity and Baksan. Explanation of it is suggested.