

CAN INDIRECT OBSERVATIONS PROVIDE SIGN OF STRANGELETS?

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We discuss the possible imprints of strangelets (i.e., lumps of Strange Quark Matter in experimental data from mountain altitudes. In particular we investigate:

- a) exotic events interpreted as signals of strangelets;
- b) families and EAS induced by strangelets;
- c) muon bundles and delayed neutrons.

We also point out the possibility that extreme energy cosmic rays are the results of the decay of unstable primordial objects. Strangelets may be primordial remnant of the Big Bang.