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Type : **Poster**

Cosmic rays from massive compact binaries

Abstract content

Massive stars in compact binaries produce strong winds in which collisions shock waves are created. Hadrons can be accelerated on these shocks to energies expected in the galactic component of the cosmic rays. We calculate different types of radiation produced by these relativistic hadrons. They can serve as signatures of acceleration of hadrons up to about EeV energies.

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

Summary

Reference

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