

## Antimatter and photons from cosmic rays

*Monday, 25 July 2016 14:30 (30 minutes)*

After a brief review of the standard diffusion approach to the propagation of cosmic rays (CR), I discuss an alternative method for the calculation of individual CR trajectories. The results obtained with this approach suggest that CR propagate strongly anisotropically, and that the antimatter fluxes observed are dominated by a single local source. Finally, I discuss different approaches to predict antiproton production and their theoretical uncertainties.

**Based on (arXiv number)**

### Summary

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**Track Classification:** Indirect Dark Matter Detection