

28th Texas Symposium on Relativistic Astrophysics



Contribution ID: 245

Type: **Talk**

Astrophysical backgrounds in antiproton searches for dark matter

Monday 7 December 2015 18:10 (20 minutes)

I review the results of a new calculation for the antiproton production by cosmic ray protons and nuclei and discuss the expected theoretical uncertainty. Then I discuss the antiproton flux expected from a local, 2 Myr old SN and the implication for indirect dark matter searches.

Author: KACHELRIESS, Michael (NTNU)

Presenter: KACHELRIESS, Michael (NTNU)

Session Classification: 05 - Dark matter