

Antimatter in Cosmic Rays

Paper: T. Aramaki et al., *Review of the theoretical and experimental status of dark matter identification with cosmic-ray antideuterons*

- 1) Theory of antimatter production and propagation in the universe (Ivan)
- 2) Space-based experiments (Martin)
- 3) Balloon-based experiments (Verena)
- 4) Results from PAMELA and BESS-Polar II (Florian)
- 5) Results from AMS-02 (Laura)
Cui et al., *Possible Dark Matter Annihilation Signal in the AMS-02 Antiproton Data*