

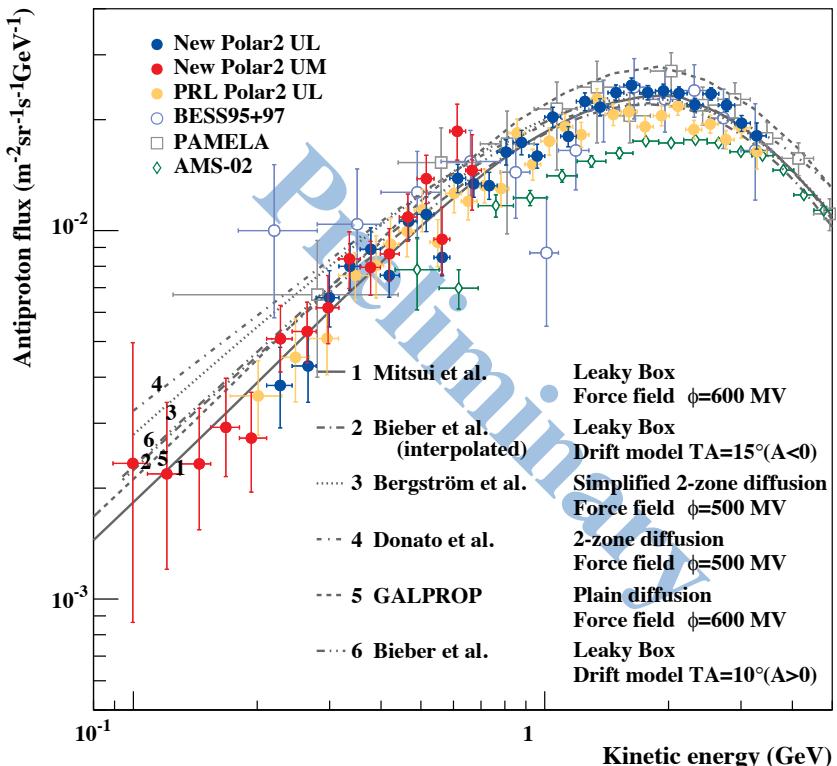
# New result of Antideuteron search in BESS-Polar II

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Antiproton and Antideuteron Analysis

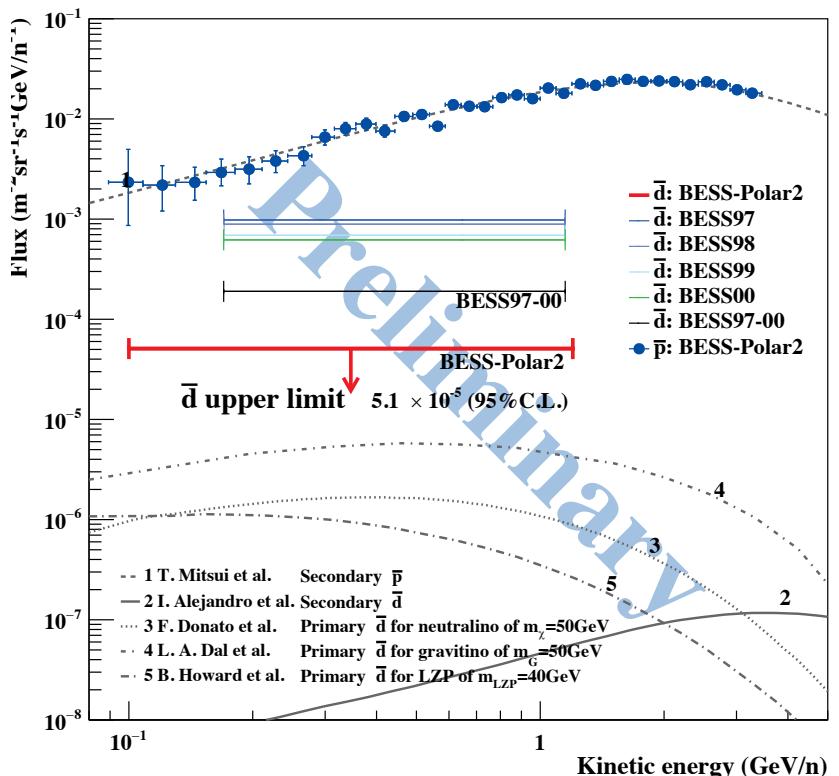
## Summary

### Antiproton



New UM antiproton flux in the range 0.1 to 0.7 GeV is calculated based on 418 antiprotons.

### Antideuteron



New preliminary upper limit in antideuteron flux is  $J(d) < 5.1 \times 10^{-5} (\text{m}^2\text{sr sec GeV/n})^{-1}$  (95% C.L.)