

## A dark solution to ANITA-IV events

We explore the interactions of dark fermions with the SM that could explain ANITA-IV events through a DIS with nucleons and a decay of a massive dark fermion produced from the interaction. We show the best fit regions to the results such that the model also fits IceCube non-observation.

**Would you be interested in presenting a poster? (this will not impact the decision on your talk)**

yes

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