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Correlations among Dark Matter signals

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It has been recently pointed out the great relevance of including electroweak radiation effects for indirect searches of Dark Matter. One inevitable consequence of including electroweak corrections is inducing correlations among the predicted particle fluxes targeted by the various experiments. In this talk I will focus on the correlations between different data from a single experiment: AMS-02. The soon-to-be released positron data will be confronted with the projected anti-proton data to be published in summer: interesting conclusions can be drawn on the Dark Matter interpretation of the positron excess.

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