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Model Independent Approach to Inelastic Dark Matter

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We present a model independent approach for low-energy scattering of inelastic dark matter. We find the relevant nonrelativistic variables which describe these processes are very similar to the operators discussed by Fitzpatrick *et al* with the modification of the v^+ variable. Taking this into account, we list the relevant matrix elements and modify the *Mathematica* package of Anand *et al* which calculates the nuclear form factors corresponding to specific nuclear responses.

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