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Considering Dark Matter (DM) annihilations and decays into Standard Model particles, we study in a model independent way the role of electroweak radiative corrections.

Since electroweak interactions link all SM particles, in fact, all stable ones (including antiprotons and independently from the primary particle initially considered) will be present in the final spectrum.

Results show very interesting features for TeV scale DM concerning final stable positrons, antiprotons and photons.

Both leptonic and bosonic annihilation channels are qualitatively affected and electroweak corrections alter energy spectra for one order of magnitude or more.

Session Classification: 6 talks (Chair: Bohdan GRZADKOWSKI)