

DDcalc

Overview

- Accurate direct detection likelihoods for the most relevant experiments
- Will be released both as stand-alone command line tool and with interface to Gambit
- Currently implemented: XENON100 2012, LUX 2013, SuperCDMS 2014, DARWIN-Ar, DARWIN-Xe
- WIMP-nucleon cross-sections can be provided DarkSUSY or MicrOmegas or any other codes
- Hadronic matrix elements and halo parameters are nuisance parameters

