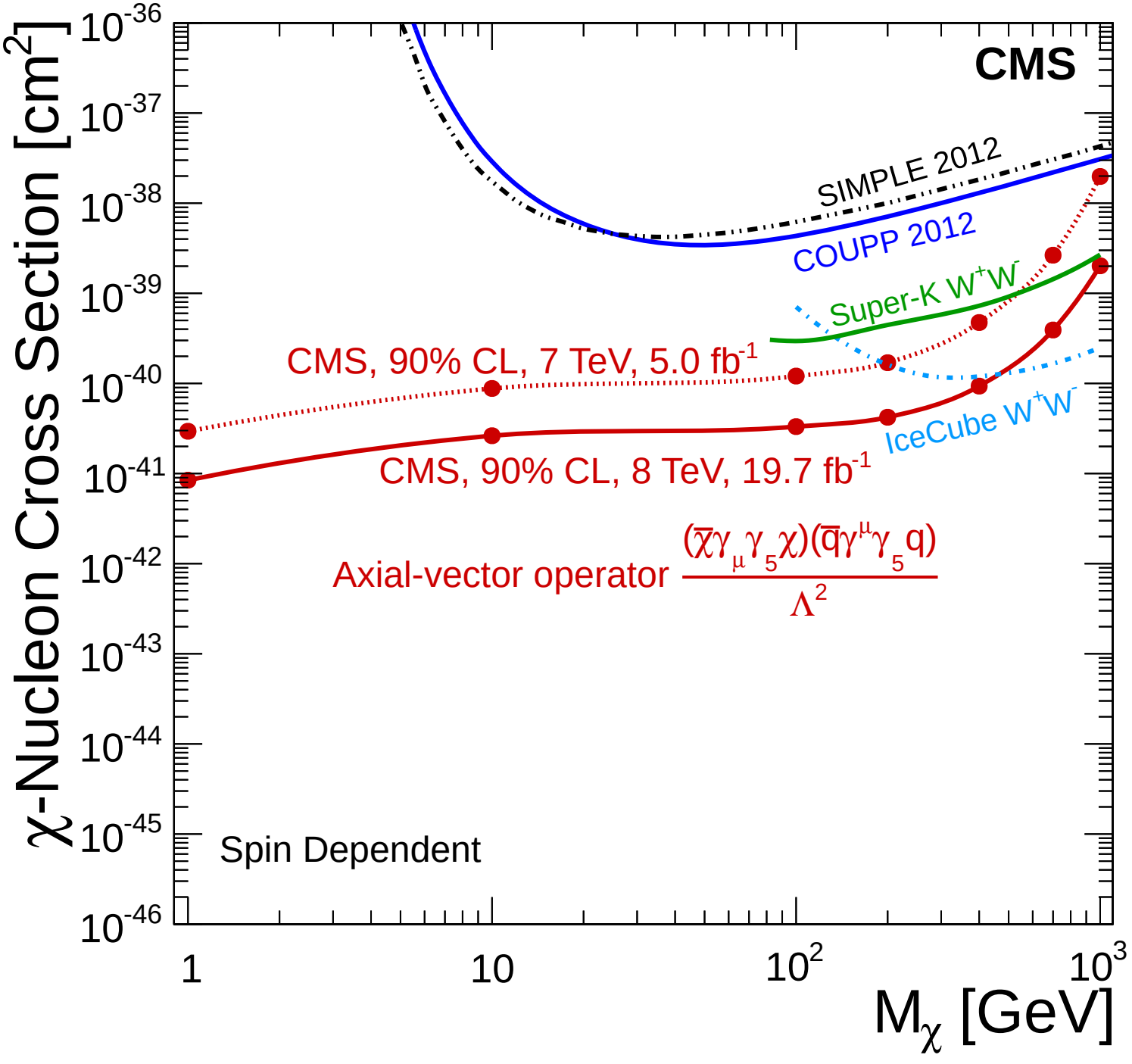
CMS
SIMPLE 2012
COUPP 2012
Super-K W+W-
CMS, 90% CL, 7 TeV, 5.0 fb-1
IceCube W+W-
CMS, 90% CL, 8 TeV, 19.7 fb-1
Axial-vector operator $\frac{(\bar{\chi}\gamma_\mu\gamma_5\chi)(\bar{q}\gamma^\mu\gamma_5 q)}{\Lambda^2}$
Spin Dependent
χ-Nucleon Cross Section [cm2]
Mχ [GeV]
10-36
10-37
10-38
10-39
10-40
10-41
10-42
10-43
10-44
10-45
10-46
1
10
102
103