

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

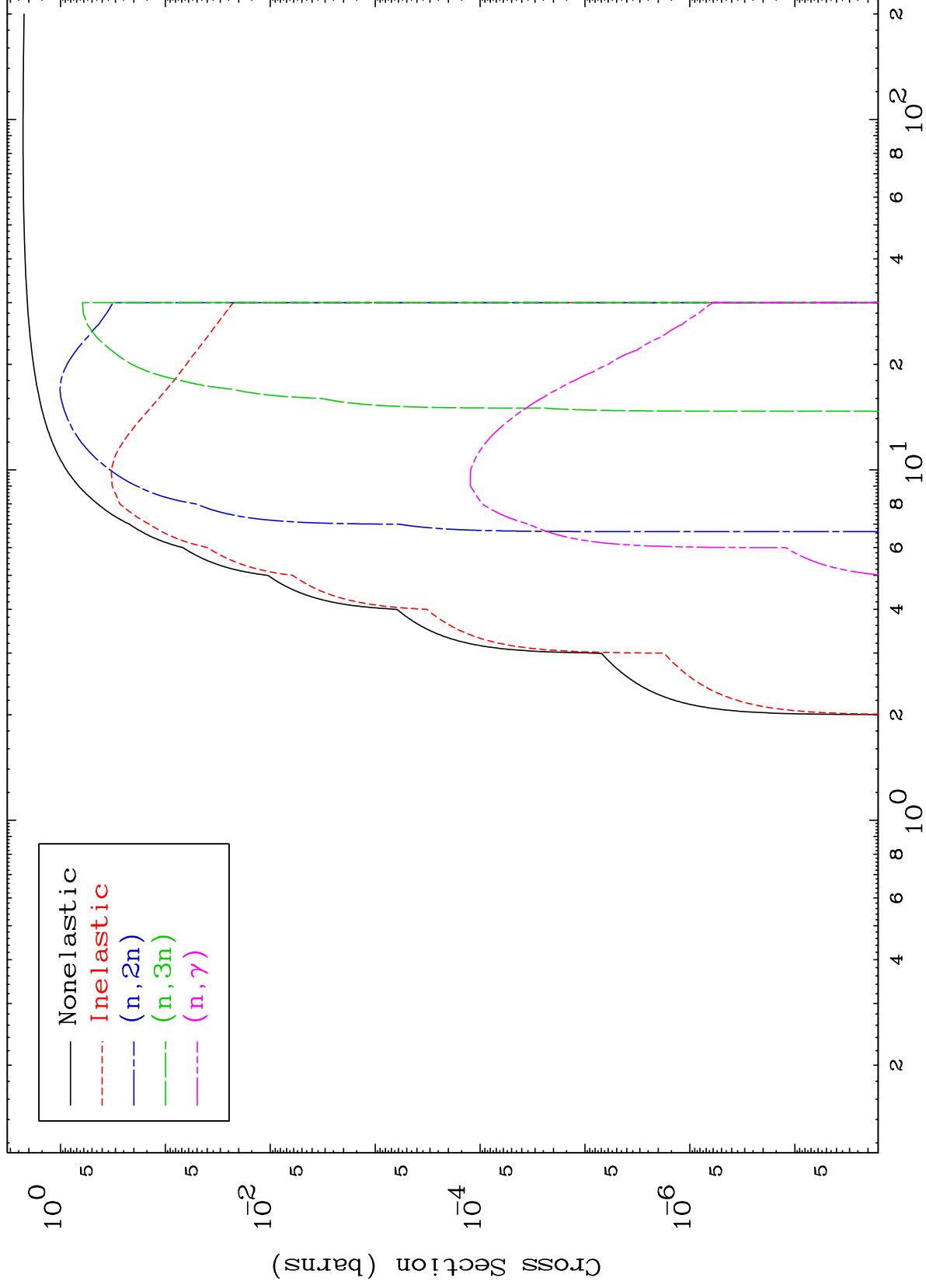
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

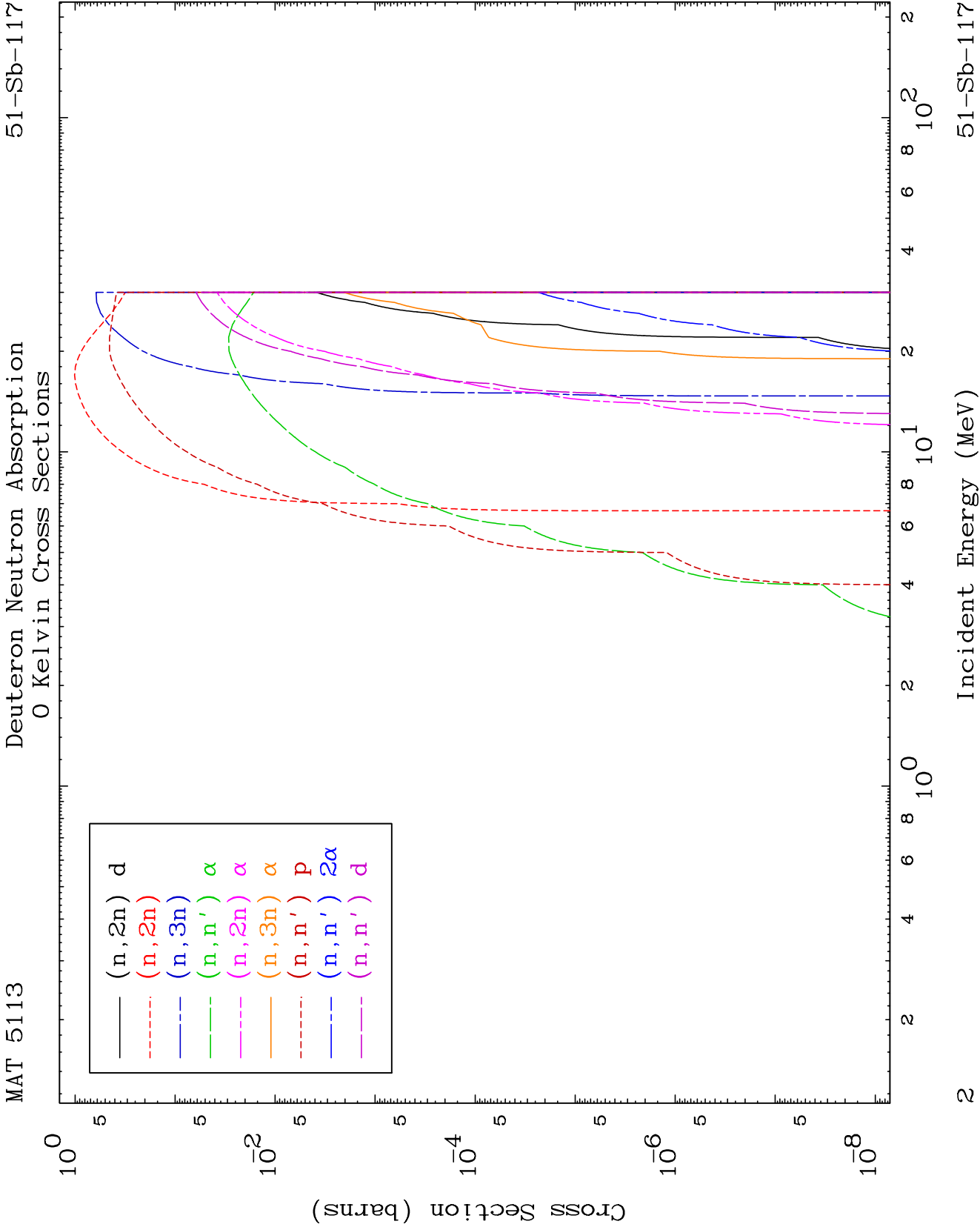
Tele: 925-443-1911

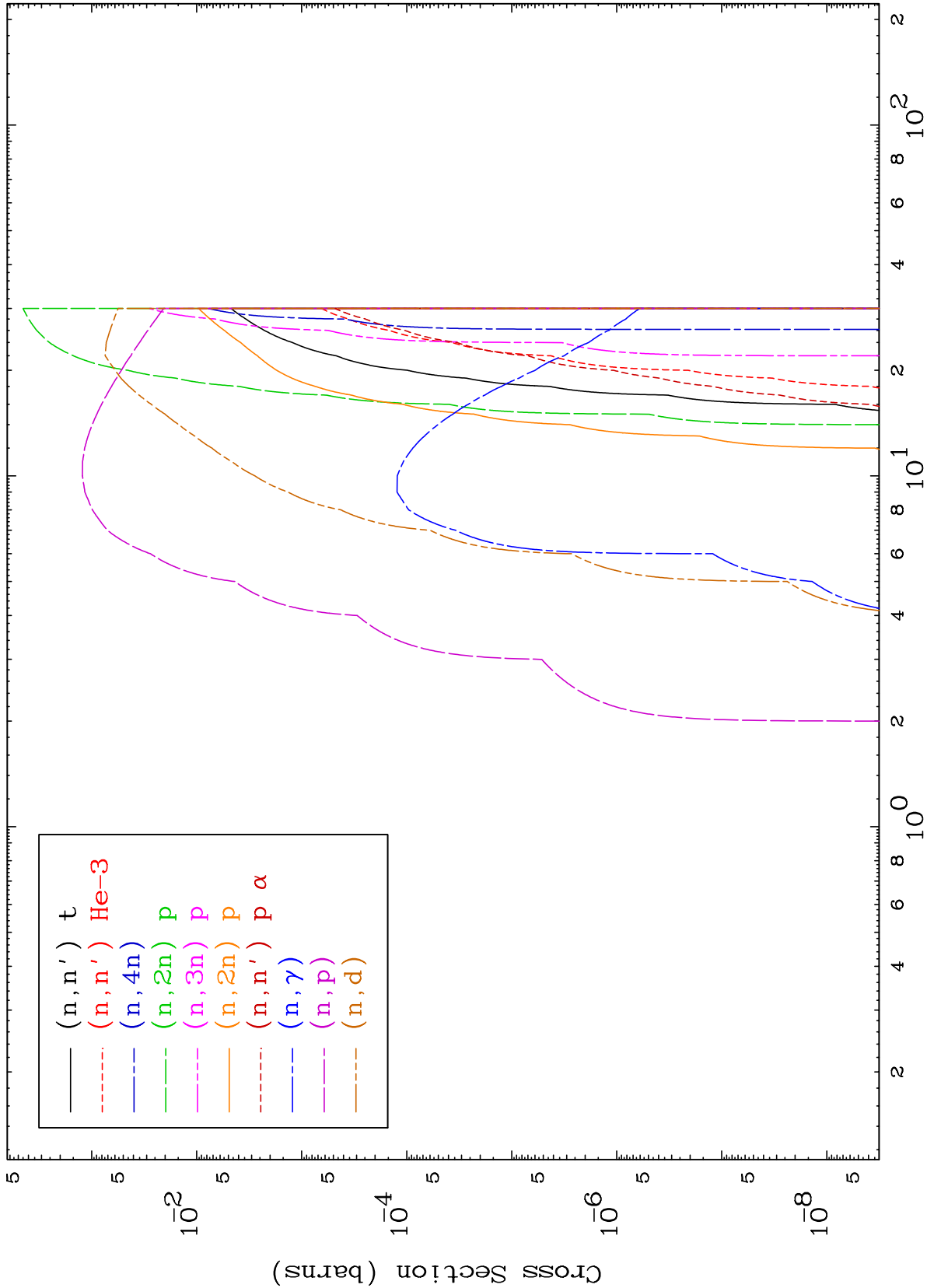
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

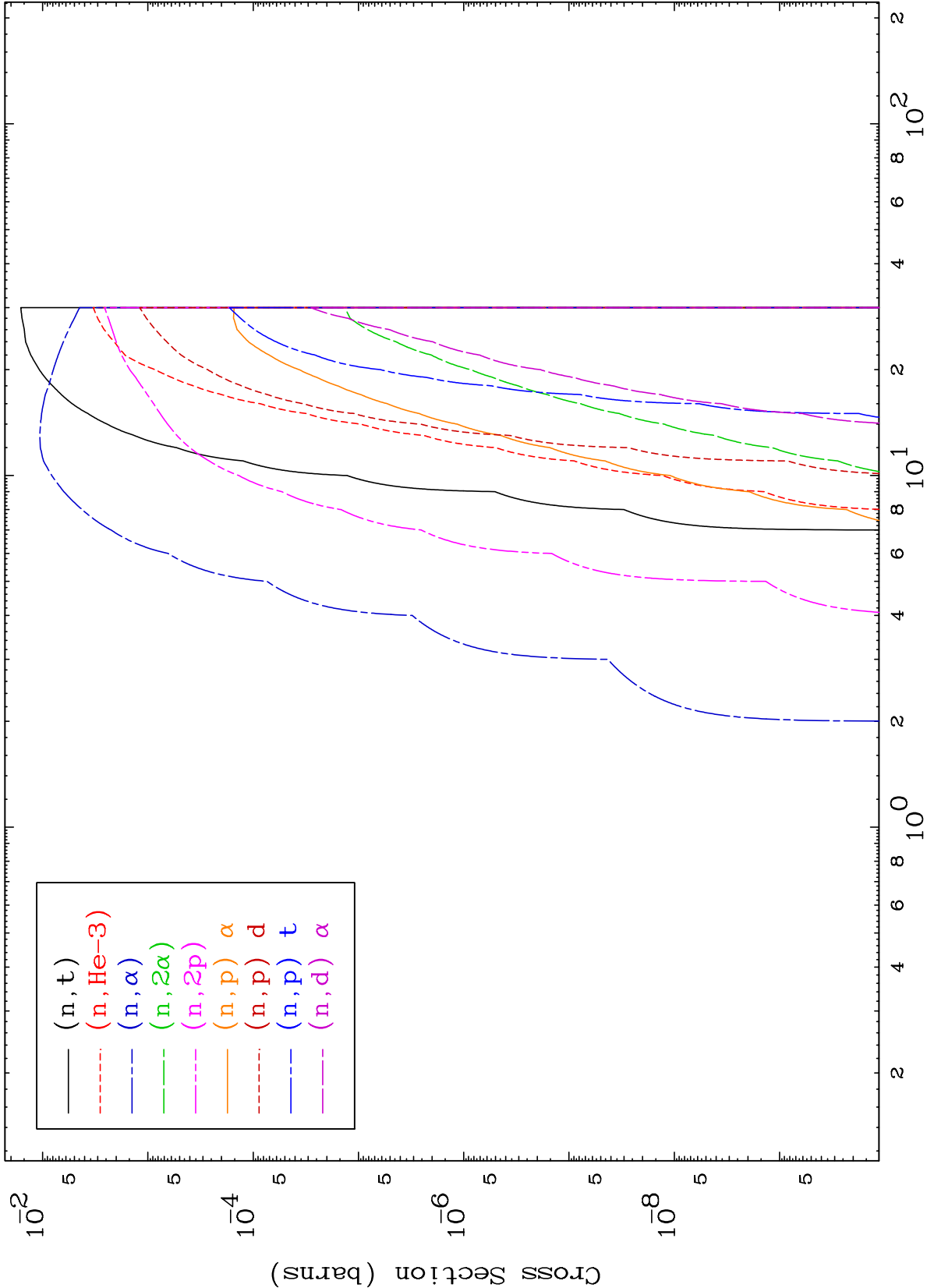
Press Mouse Button to Start

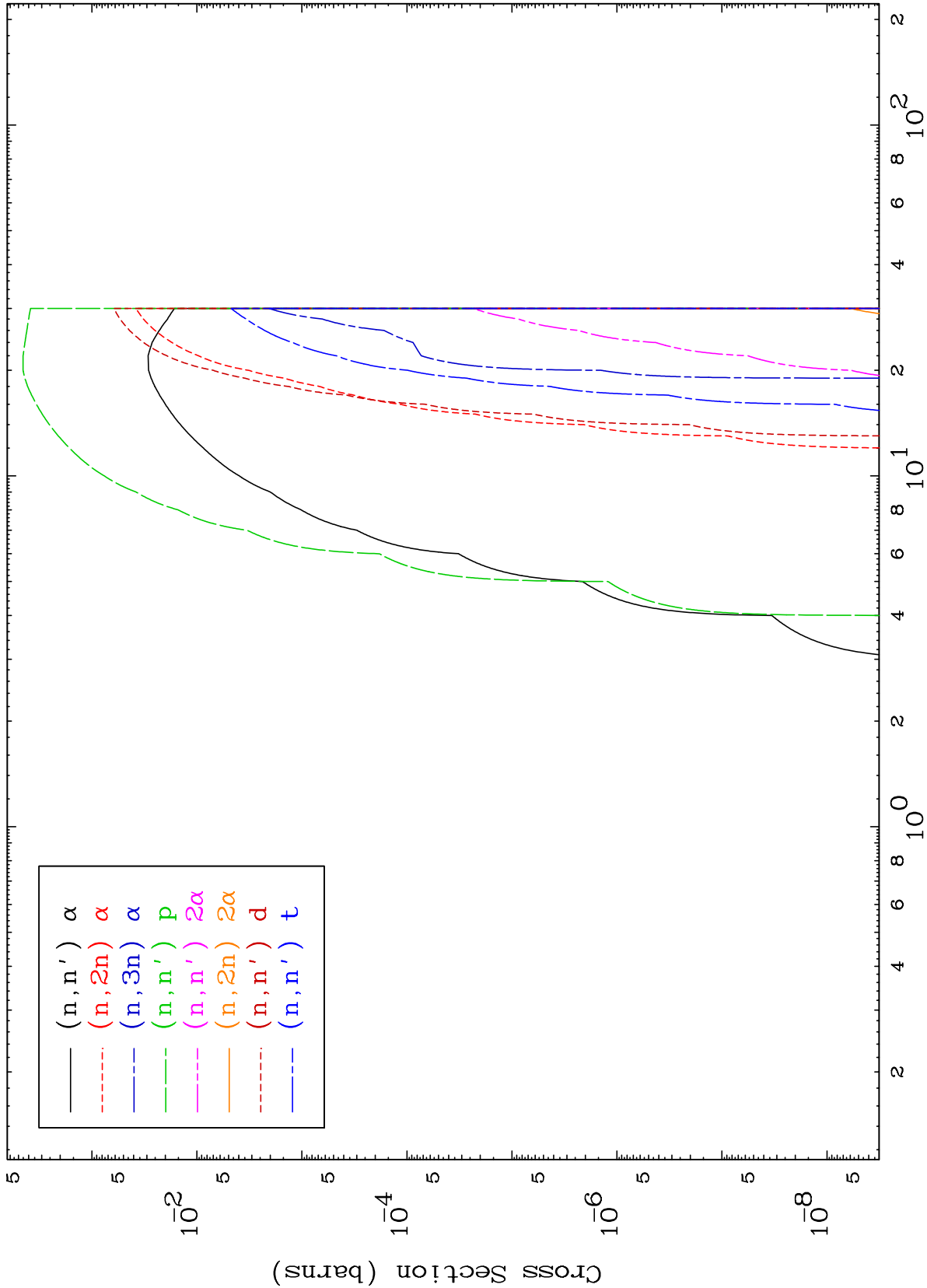
0 Kelvin Cross Sections

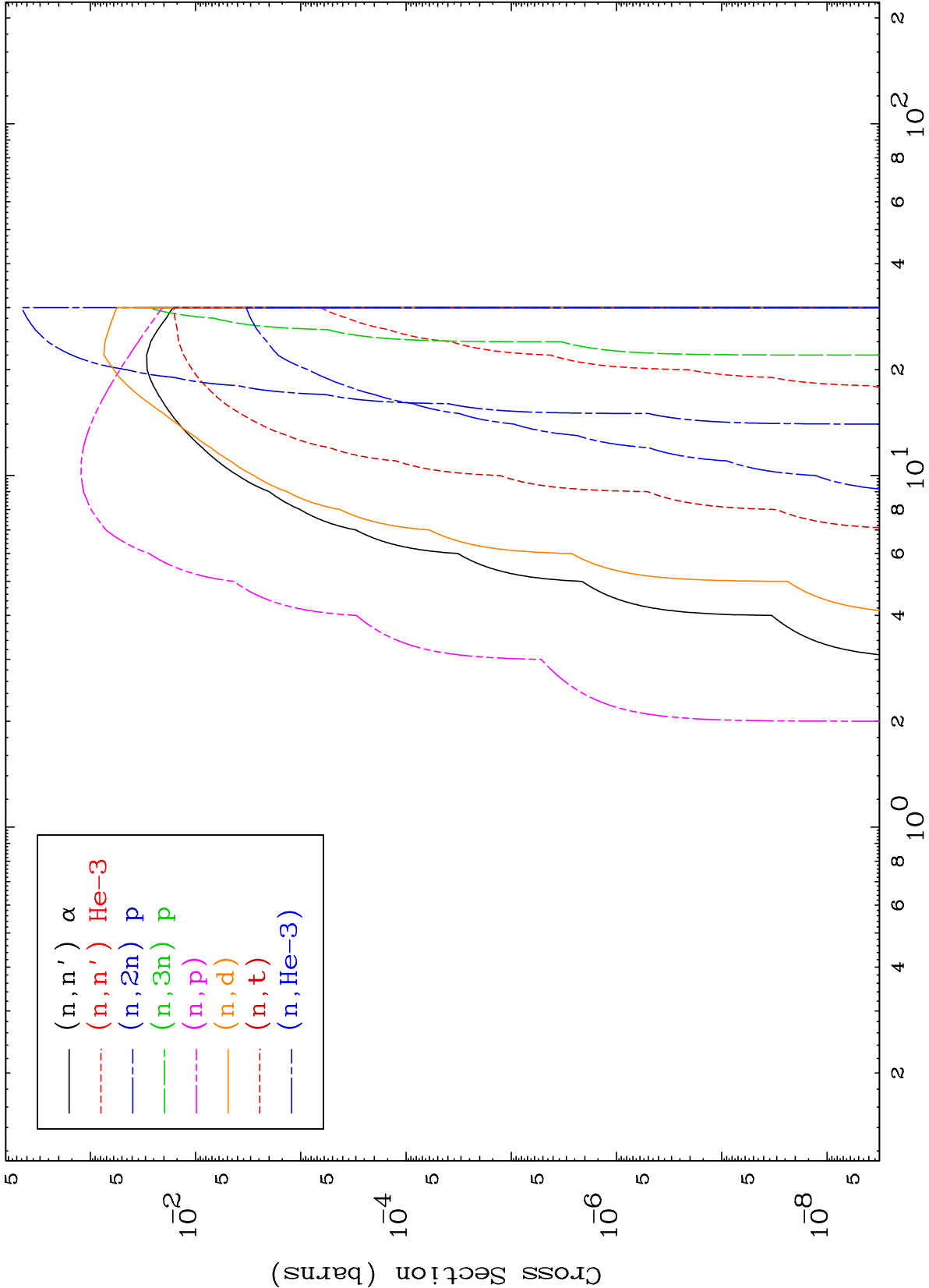


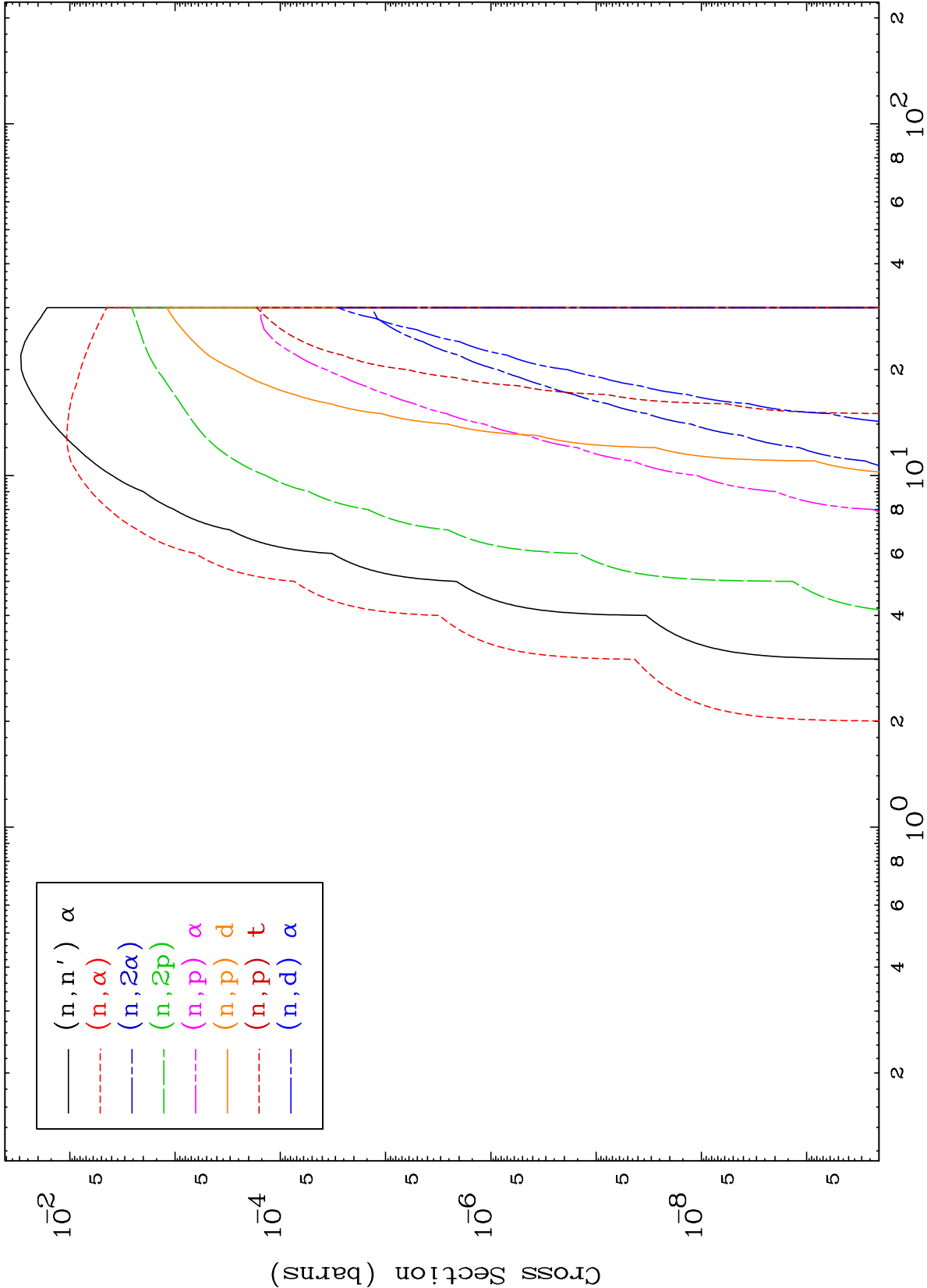








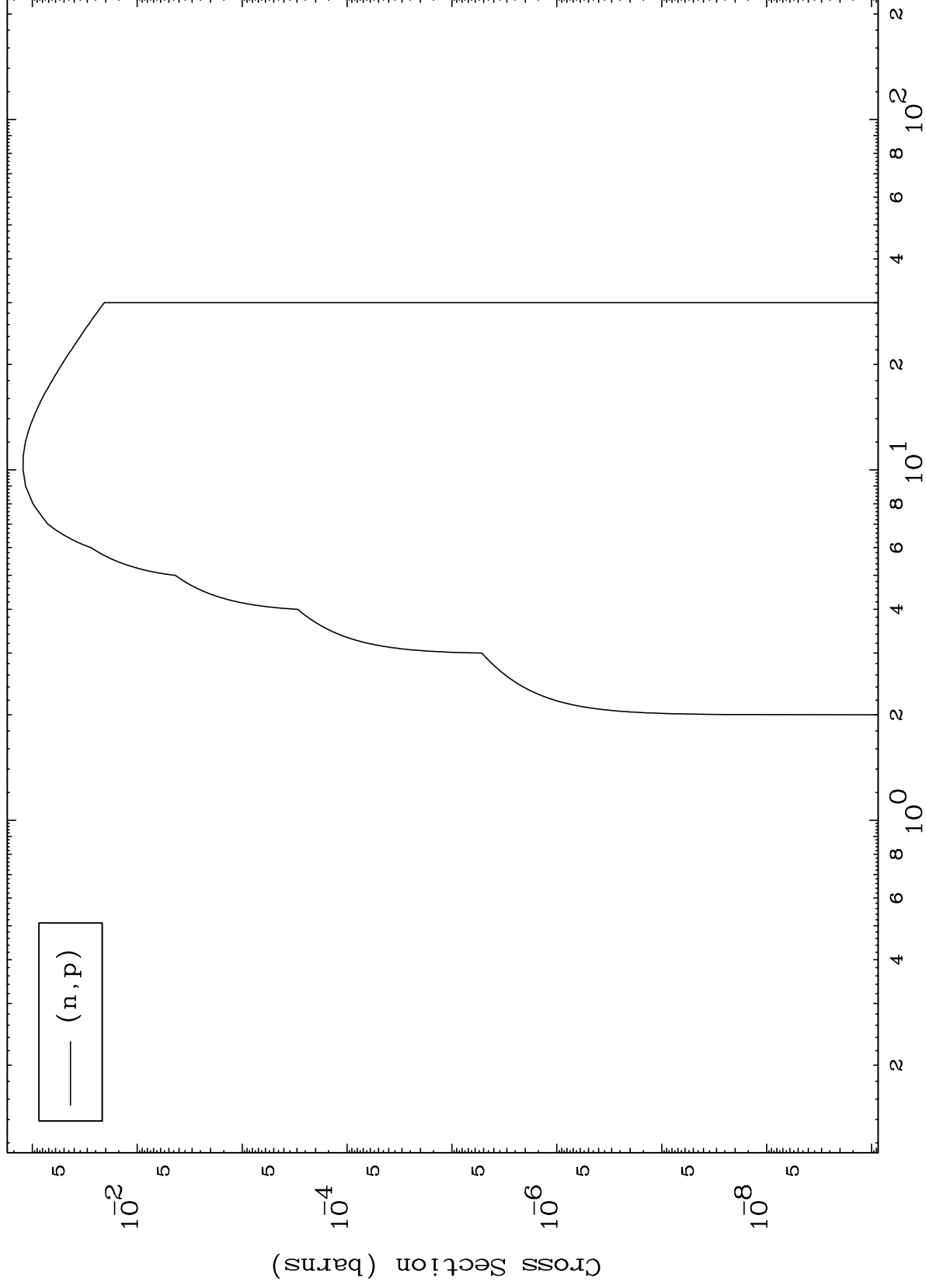




MAT 5113

51-Sb-117

(d,p) Levels
0 Kelvin Cross Sections



51-Sb-117

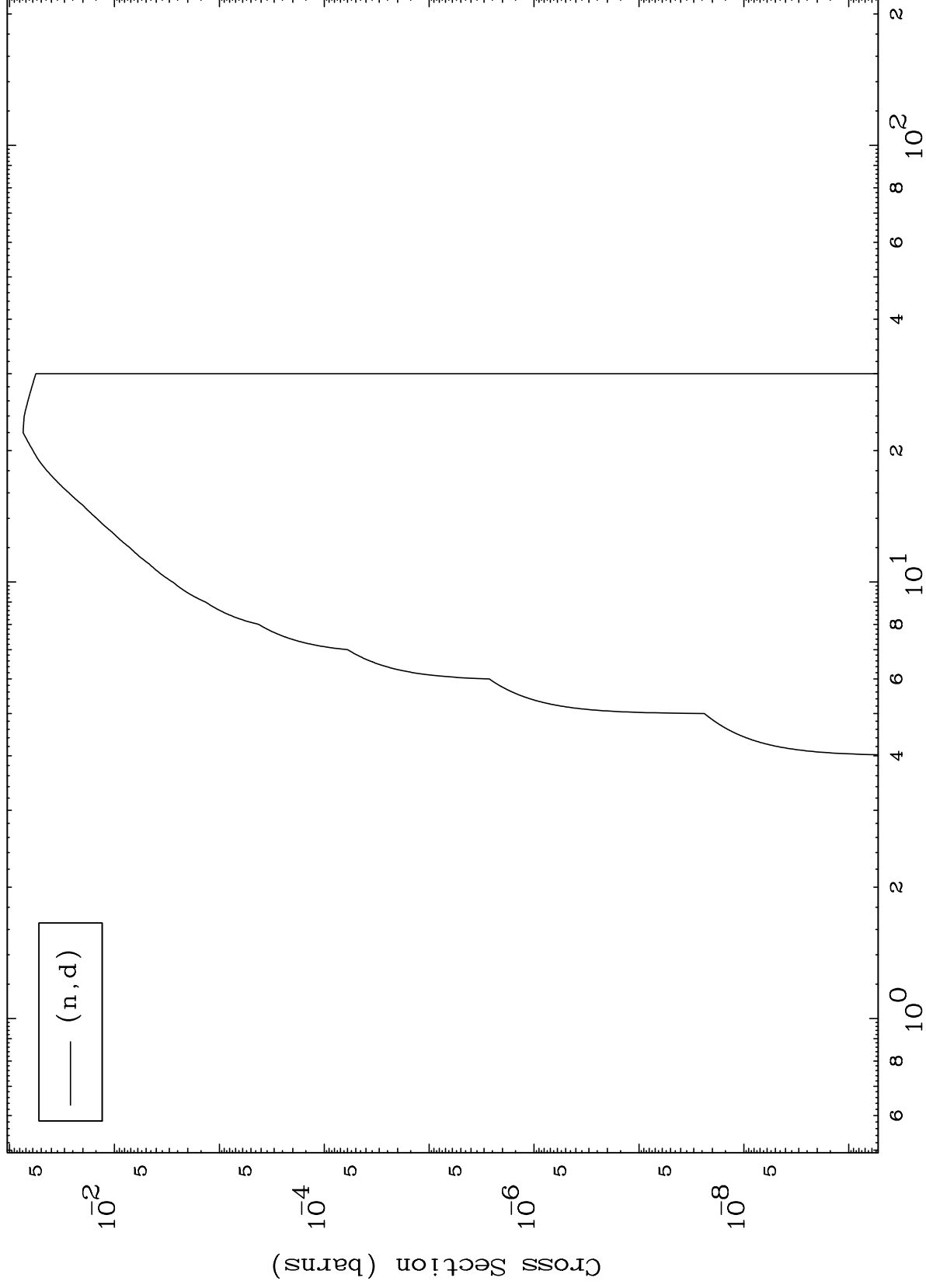
Incident Energy (MeV)

8

MAT 5113

51-Sb-117

(d,d) Levels
0 Kelvin Cross Sections



51-Sb-117

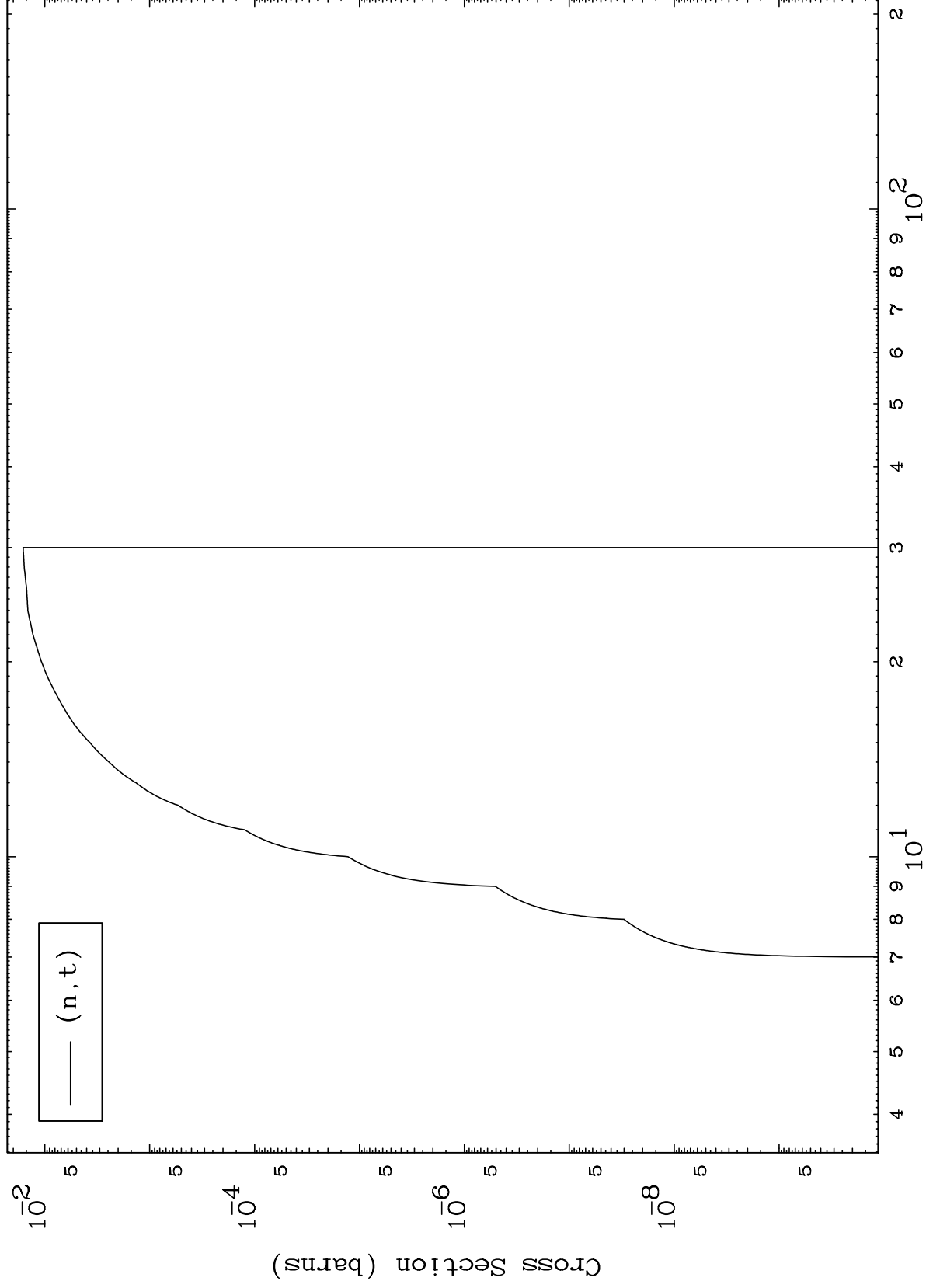
Incident Energy (MeV)

9

MAT 5113

51-Sb-117

(d,t) Levels
0 Kelvin Cross Sections



51-Sb-117

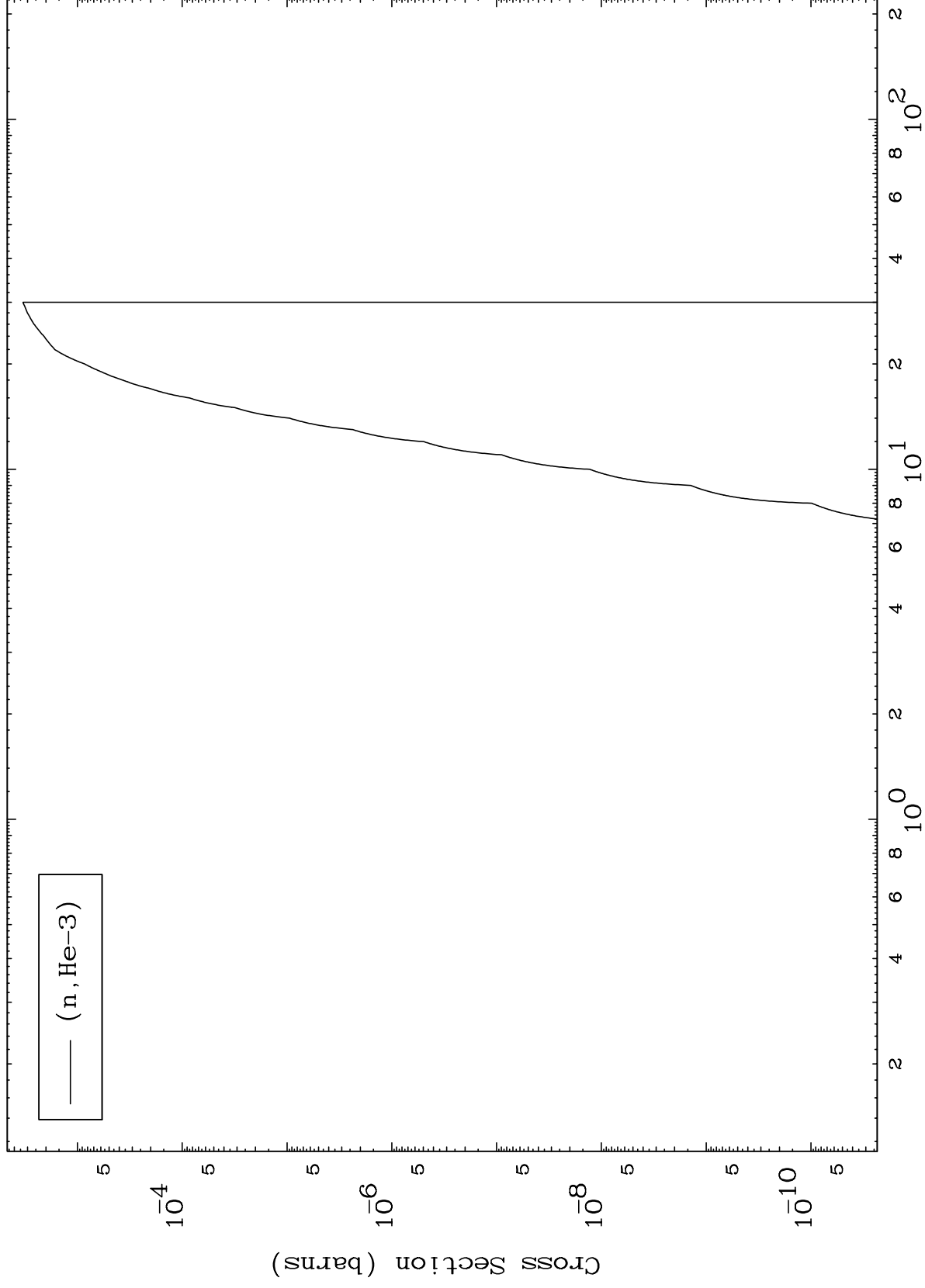
Incident Energy (MeV)

MAT 5113

(d,He3) Levels

51-Sb-117

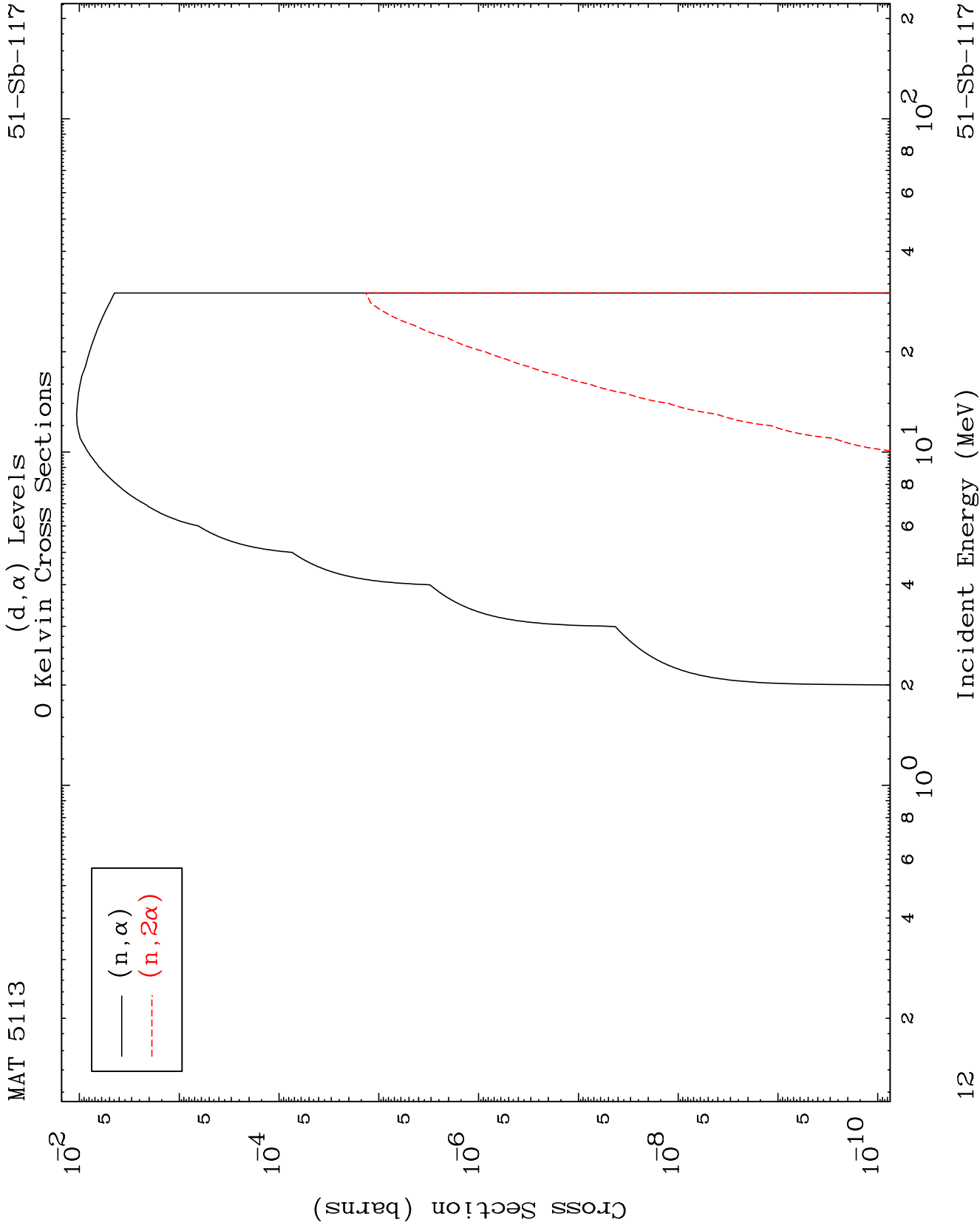
0 Kelvin Cross Sections



11

Incident Energy (MeV)

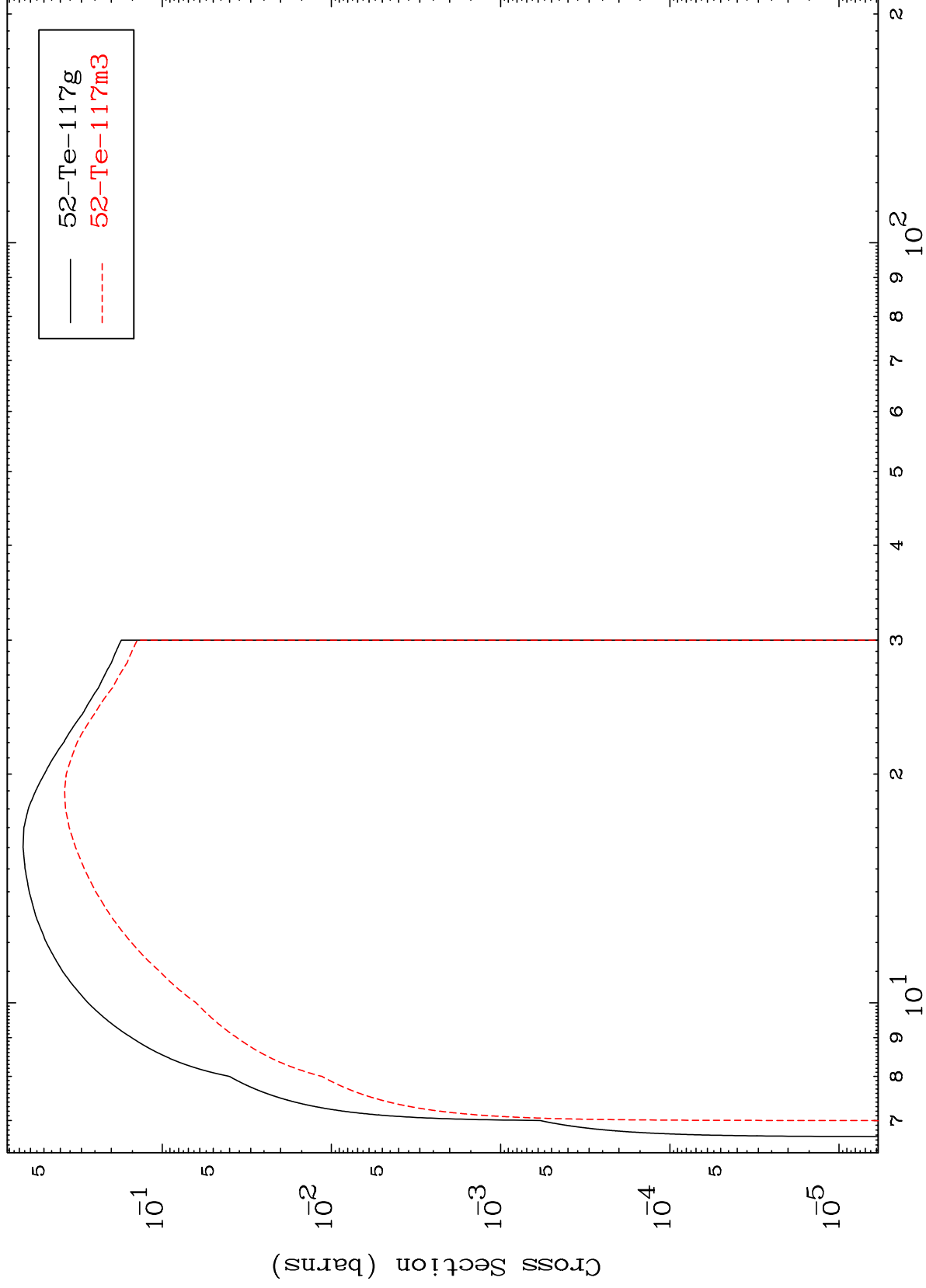
51-Sb-117



MAT 5113

51-Sb-117

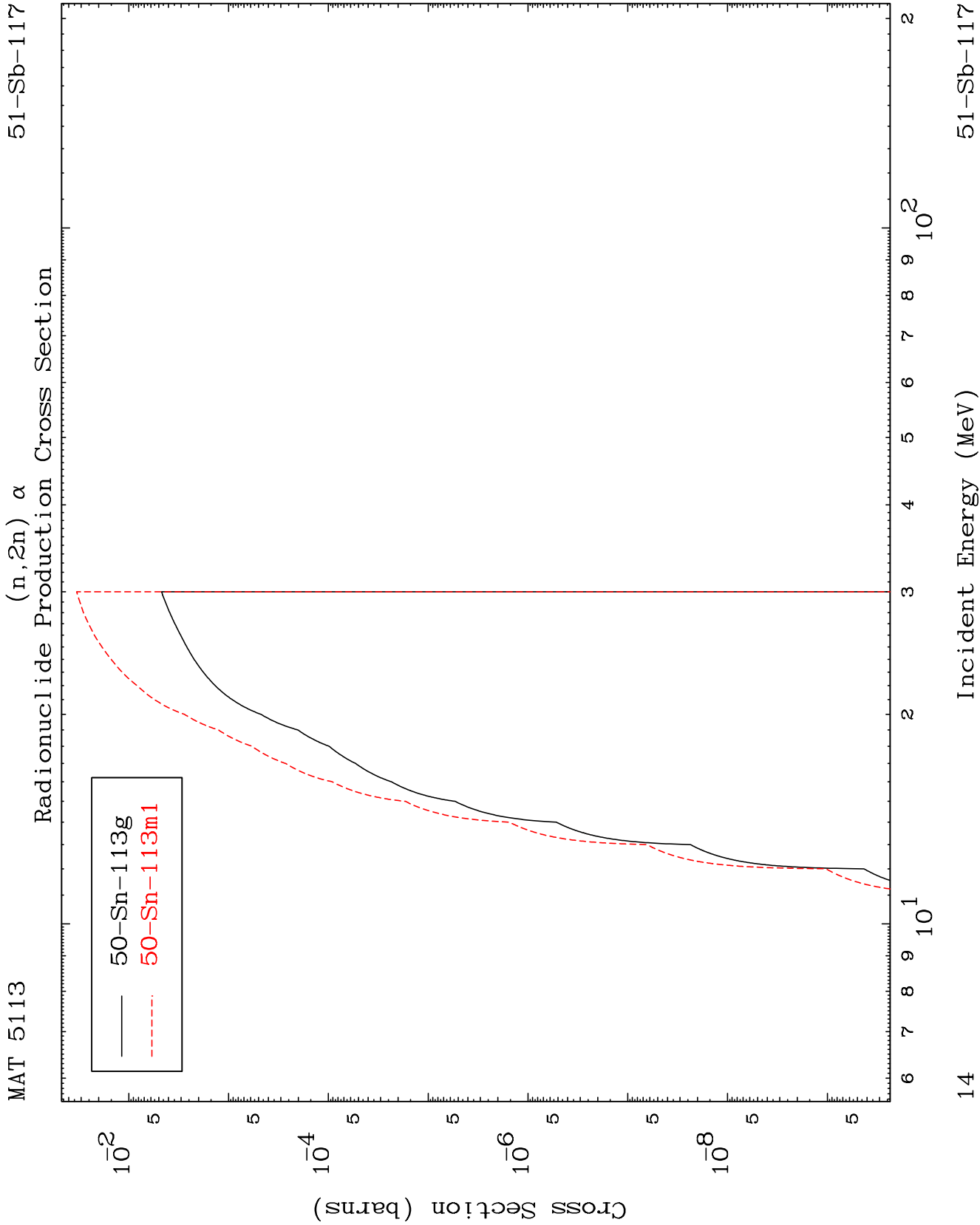
(n,2n)
Radionuclide Production Cross Section

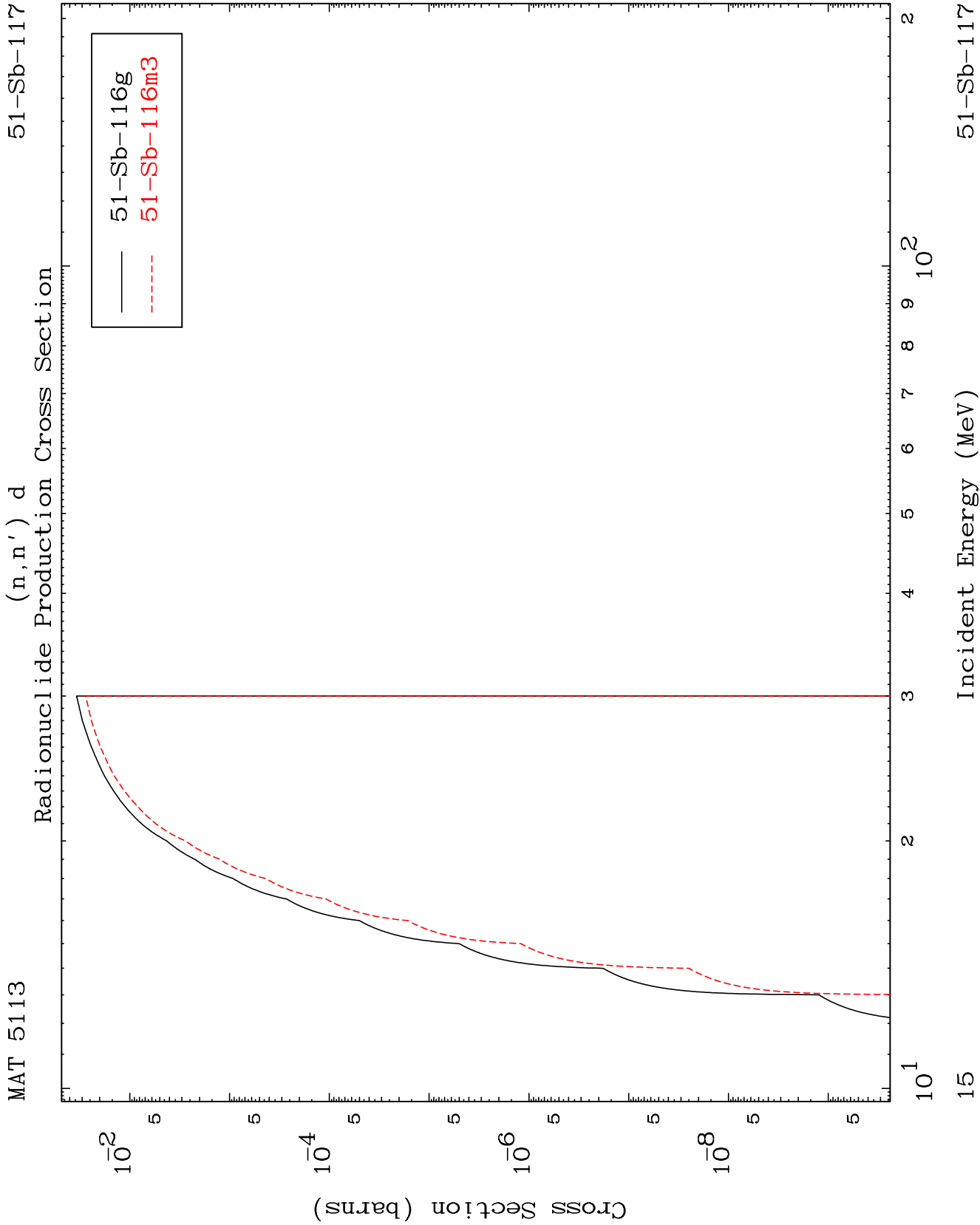


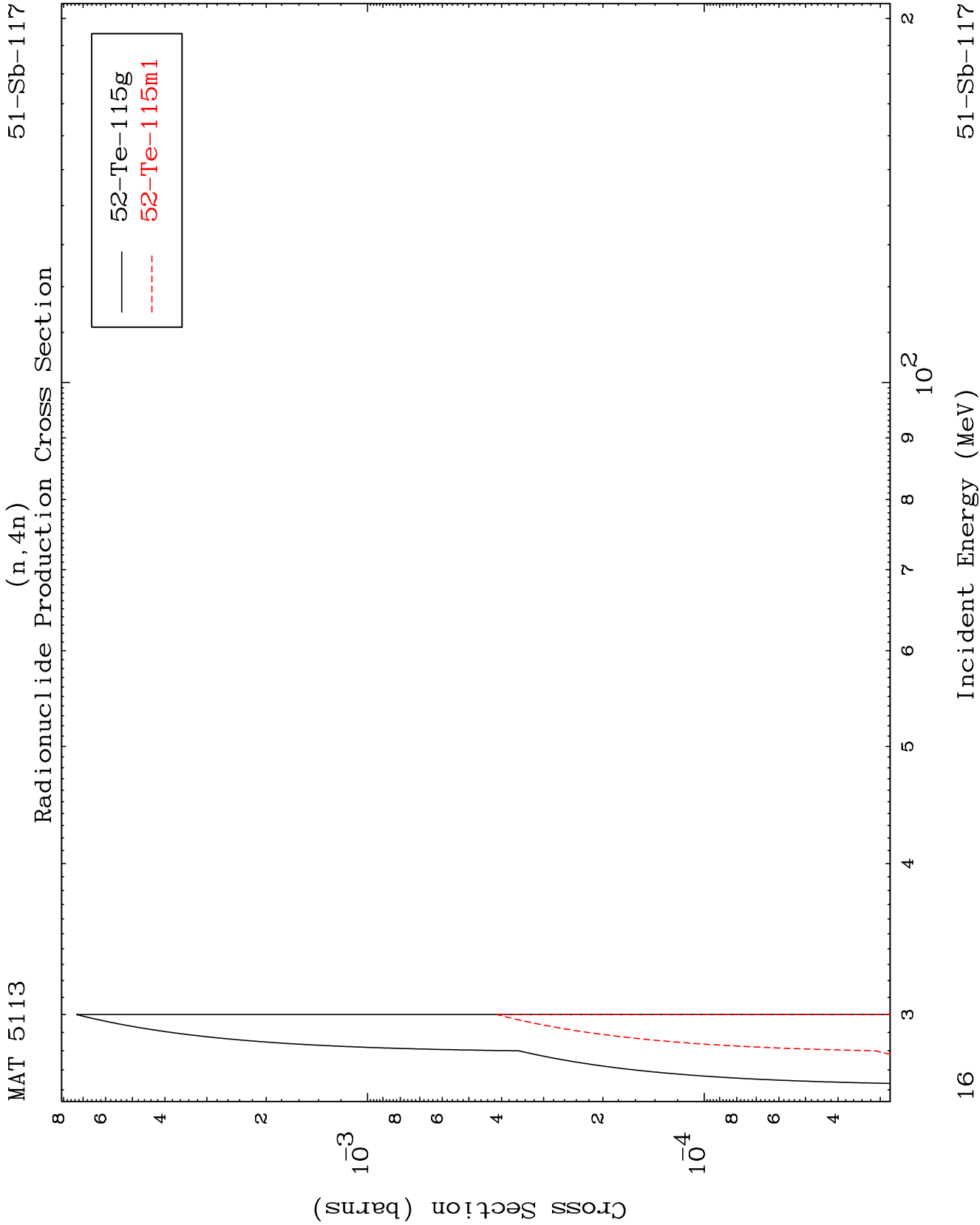
13

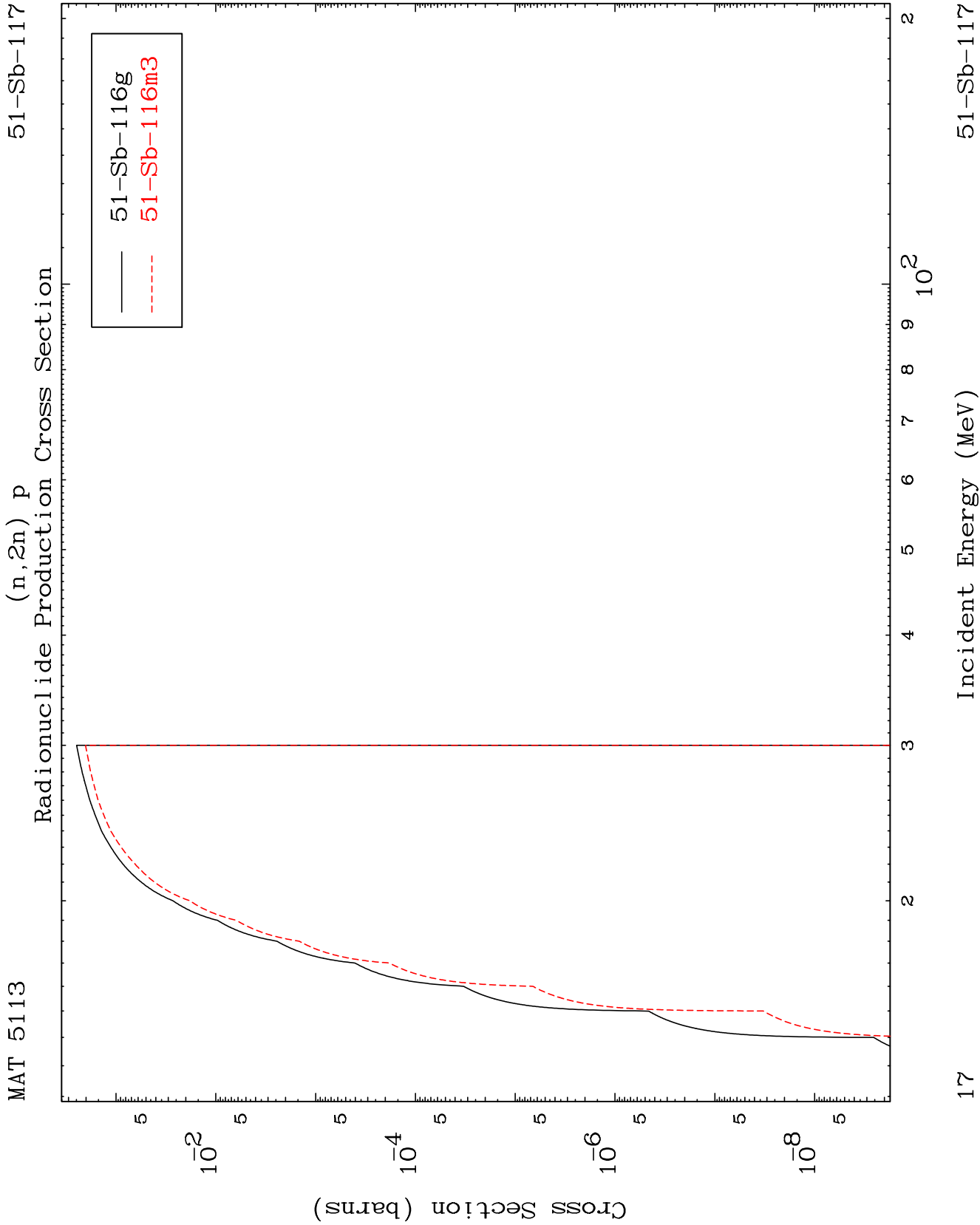
Incident Energy (MeV)

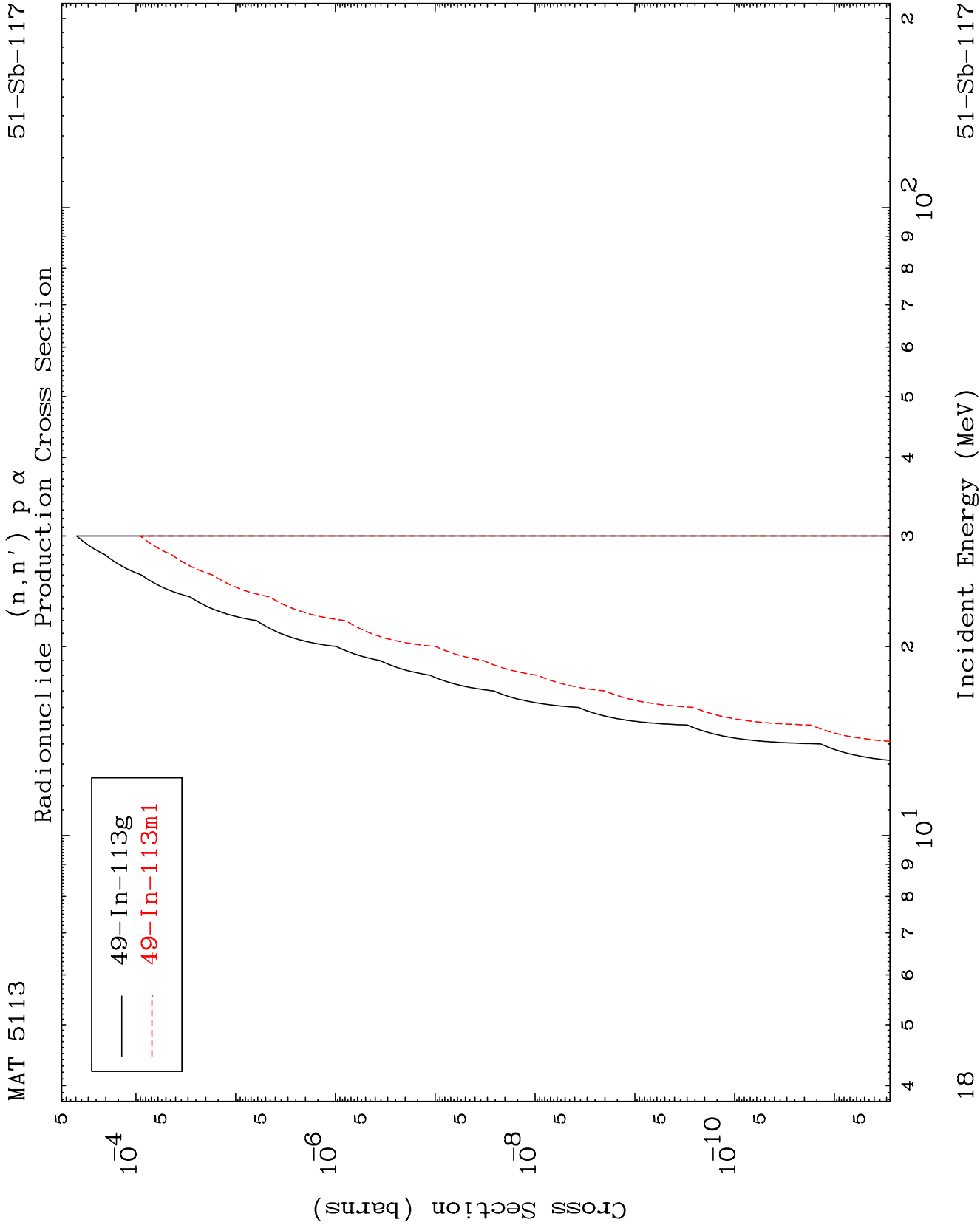
51-Sb-117

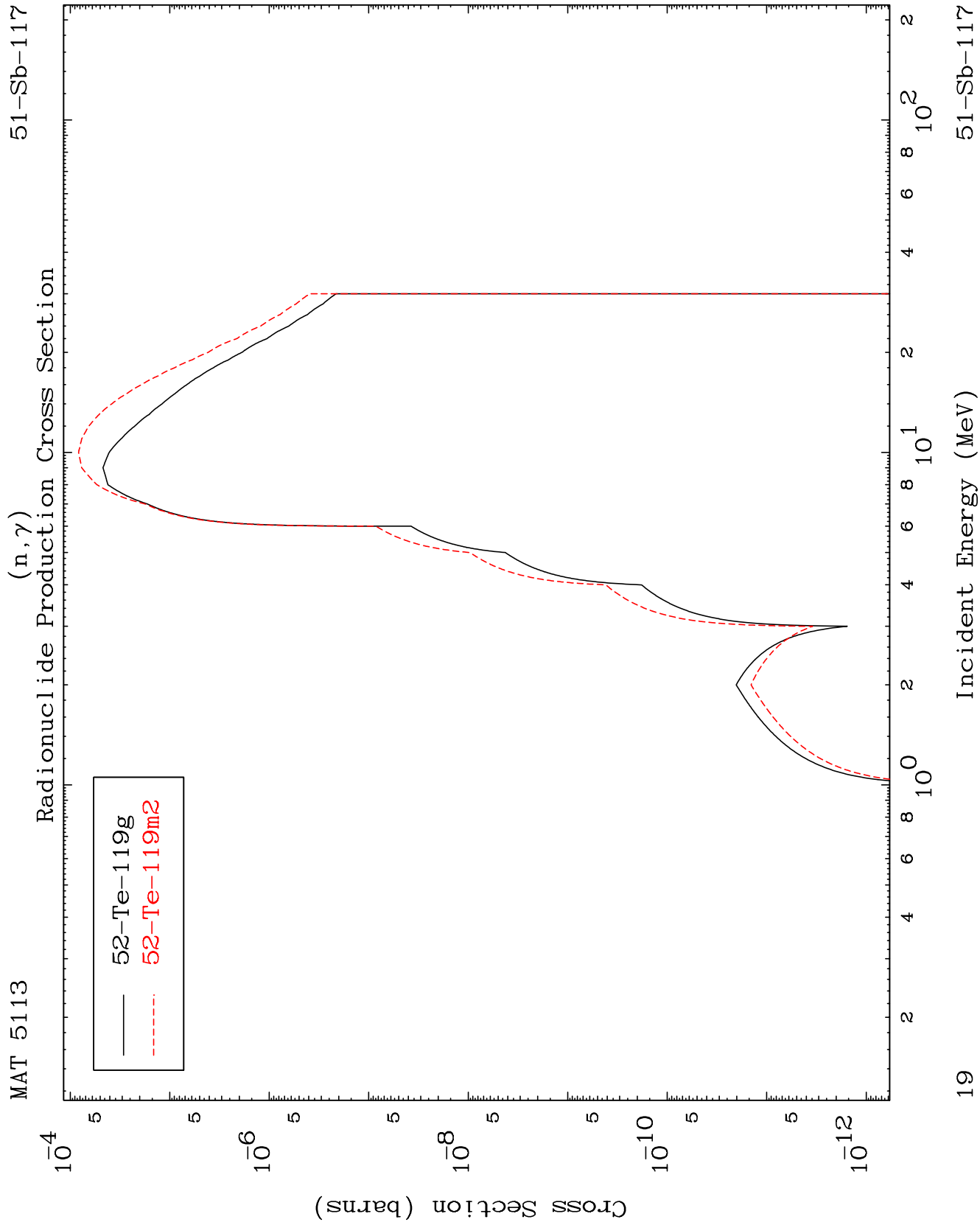








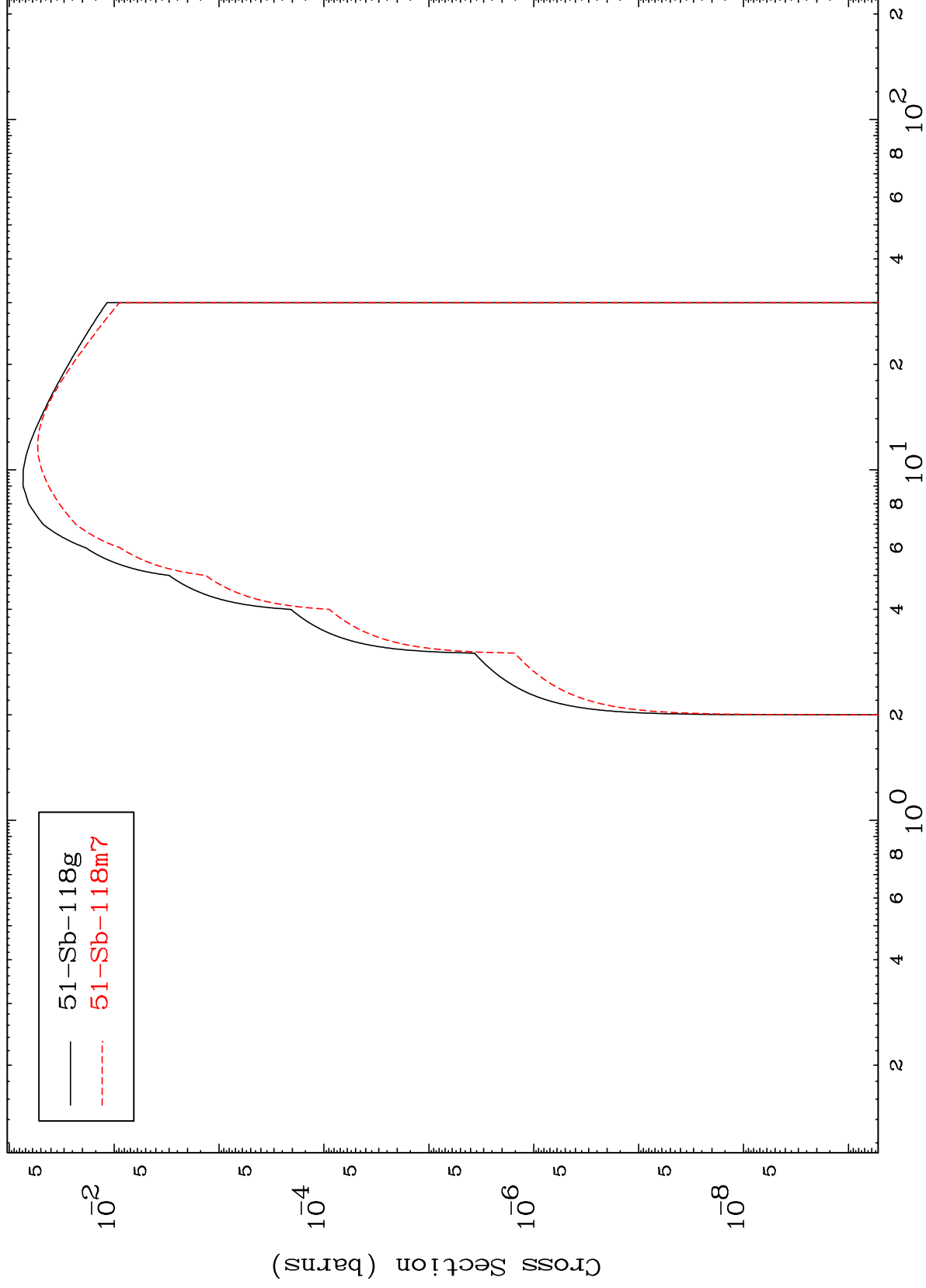




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51-Sb-117

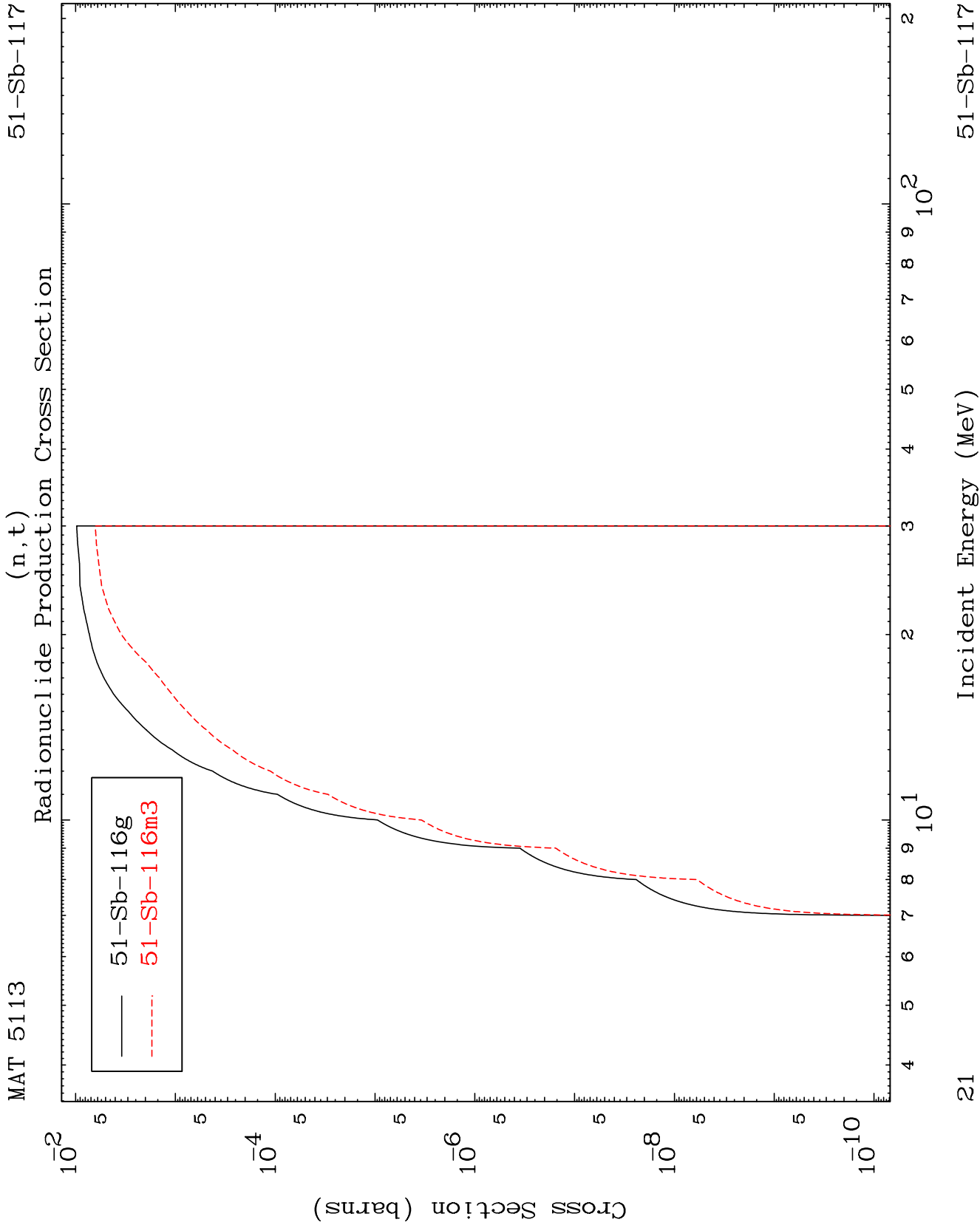
(n,p)
Radionuclide Production Cross Section



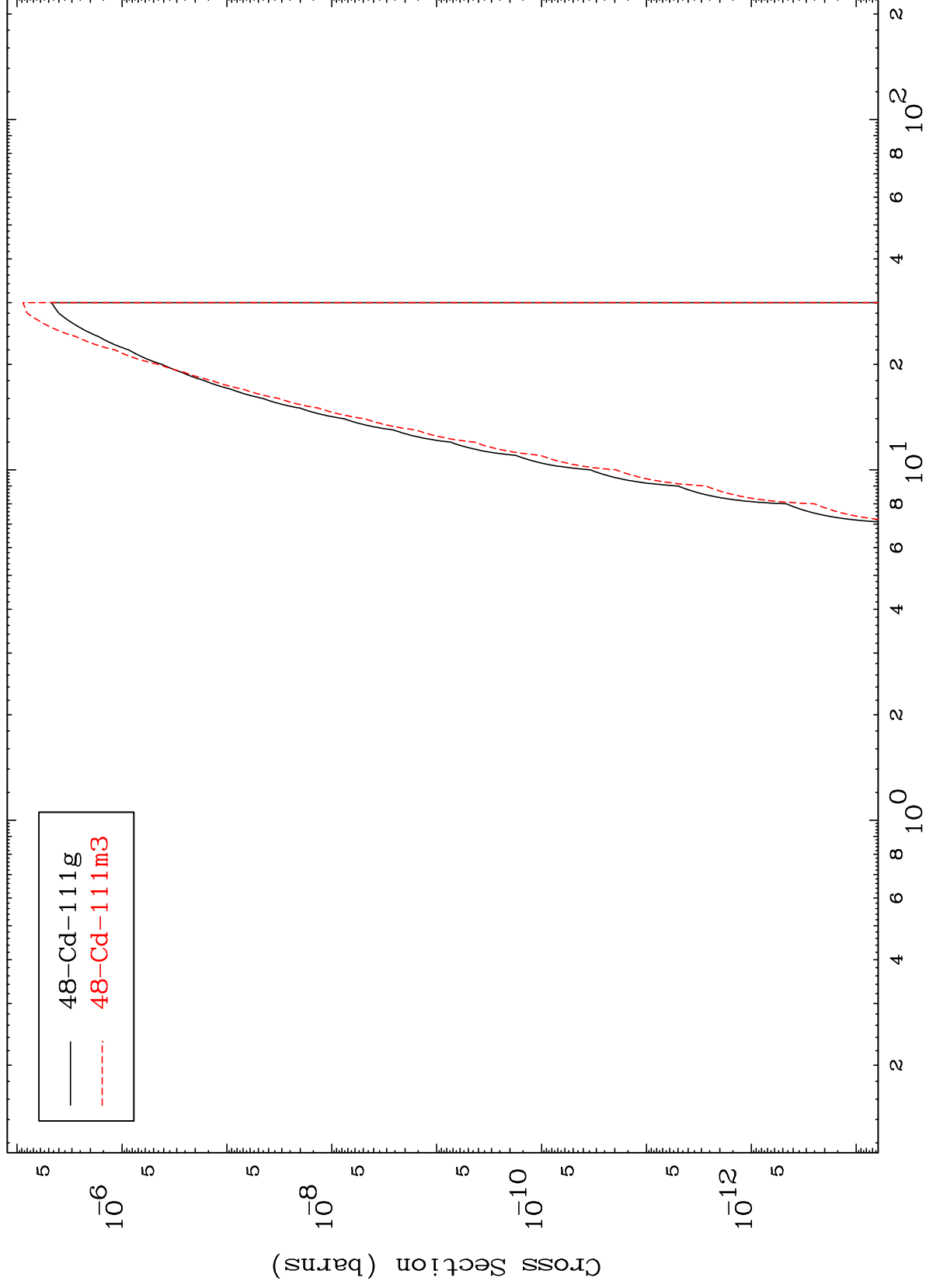
20

Incident Energy (MeV)

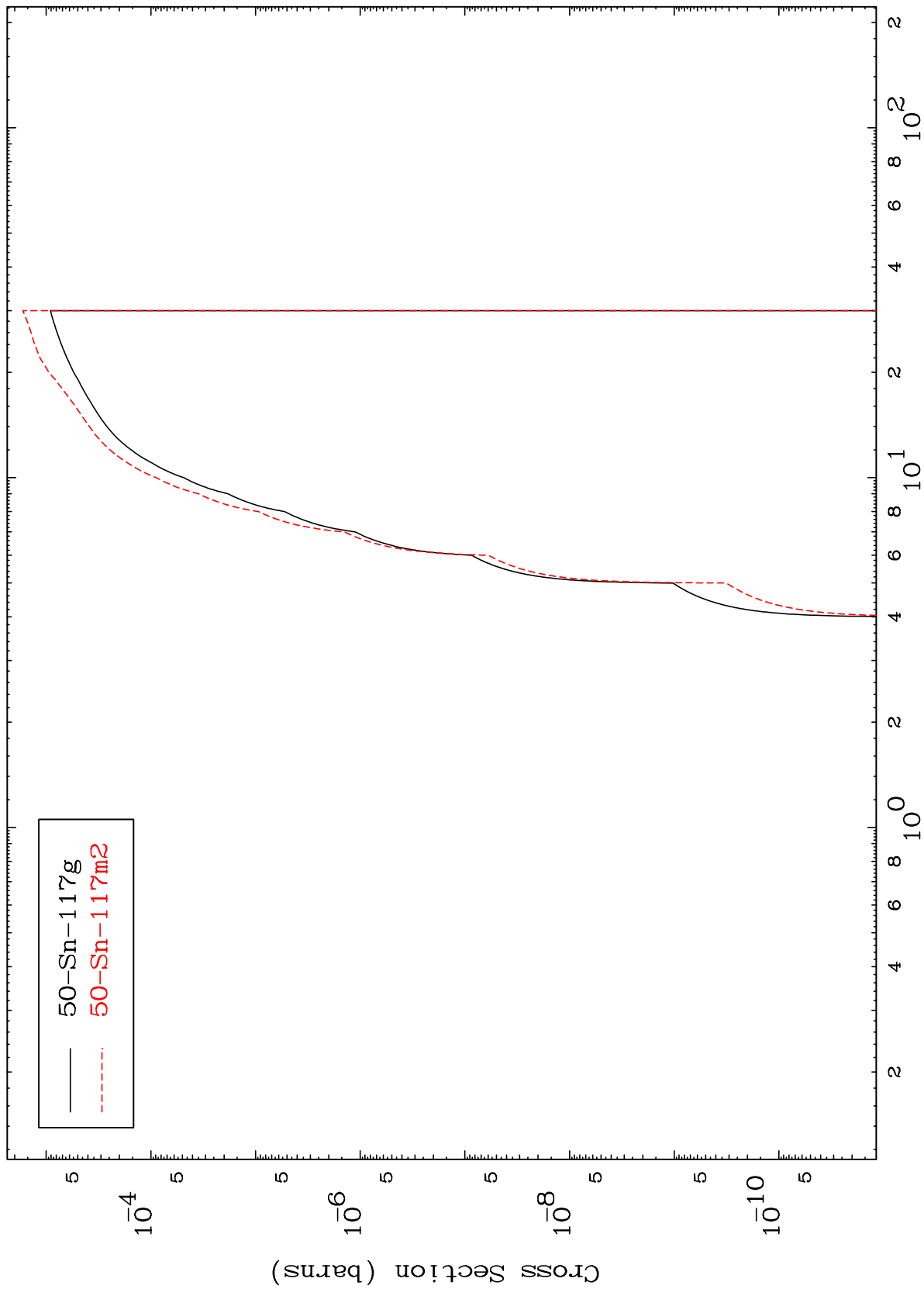
51-Sb-117



Radionuclide Production Cross Section
(n,2α)



Radionuclide Production Cross Section (n,2p)

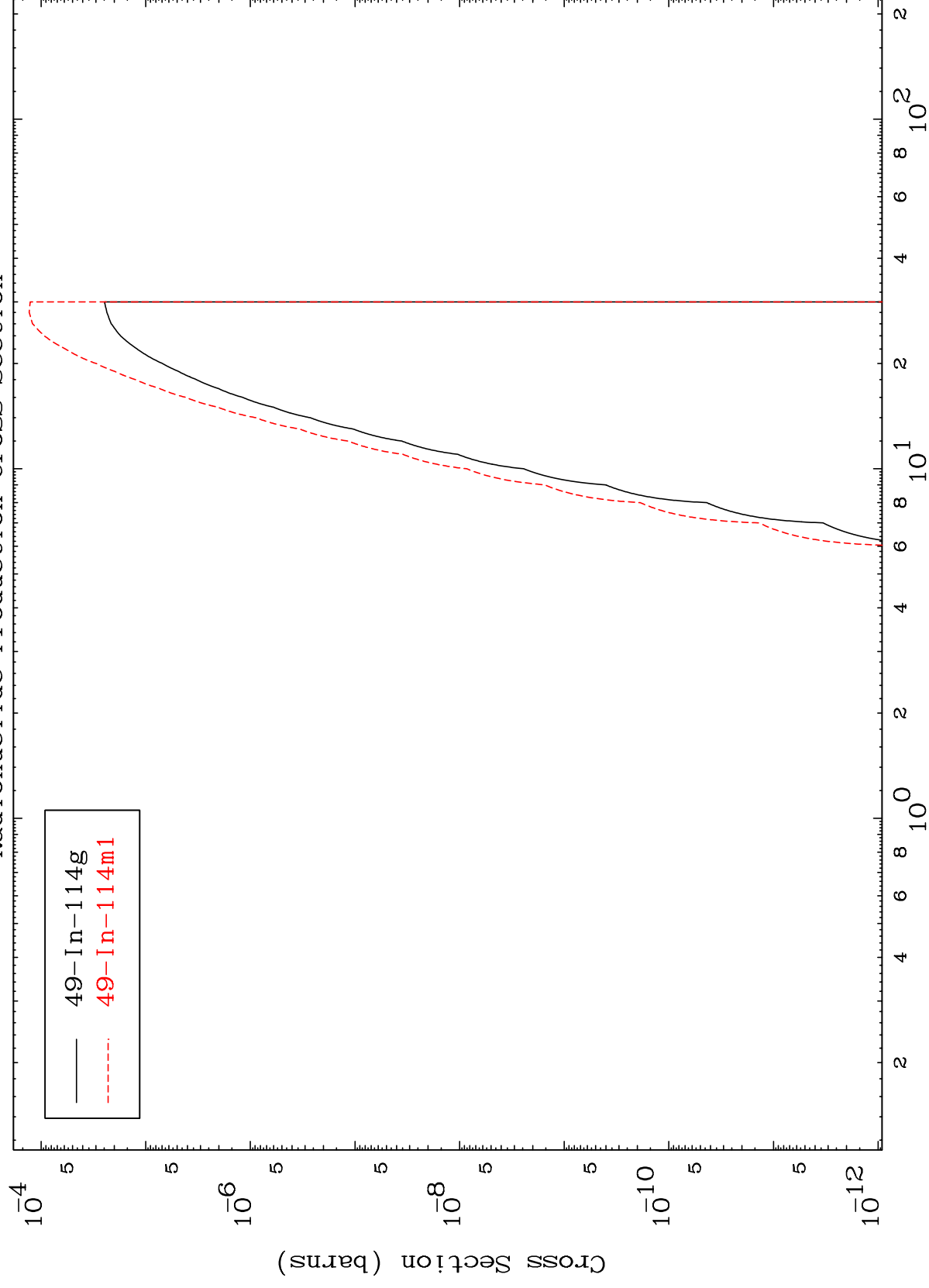


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$$(n, p) \propto$$

51-Sb-117

Radionuclide Production Cross Section



24

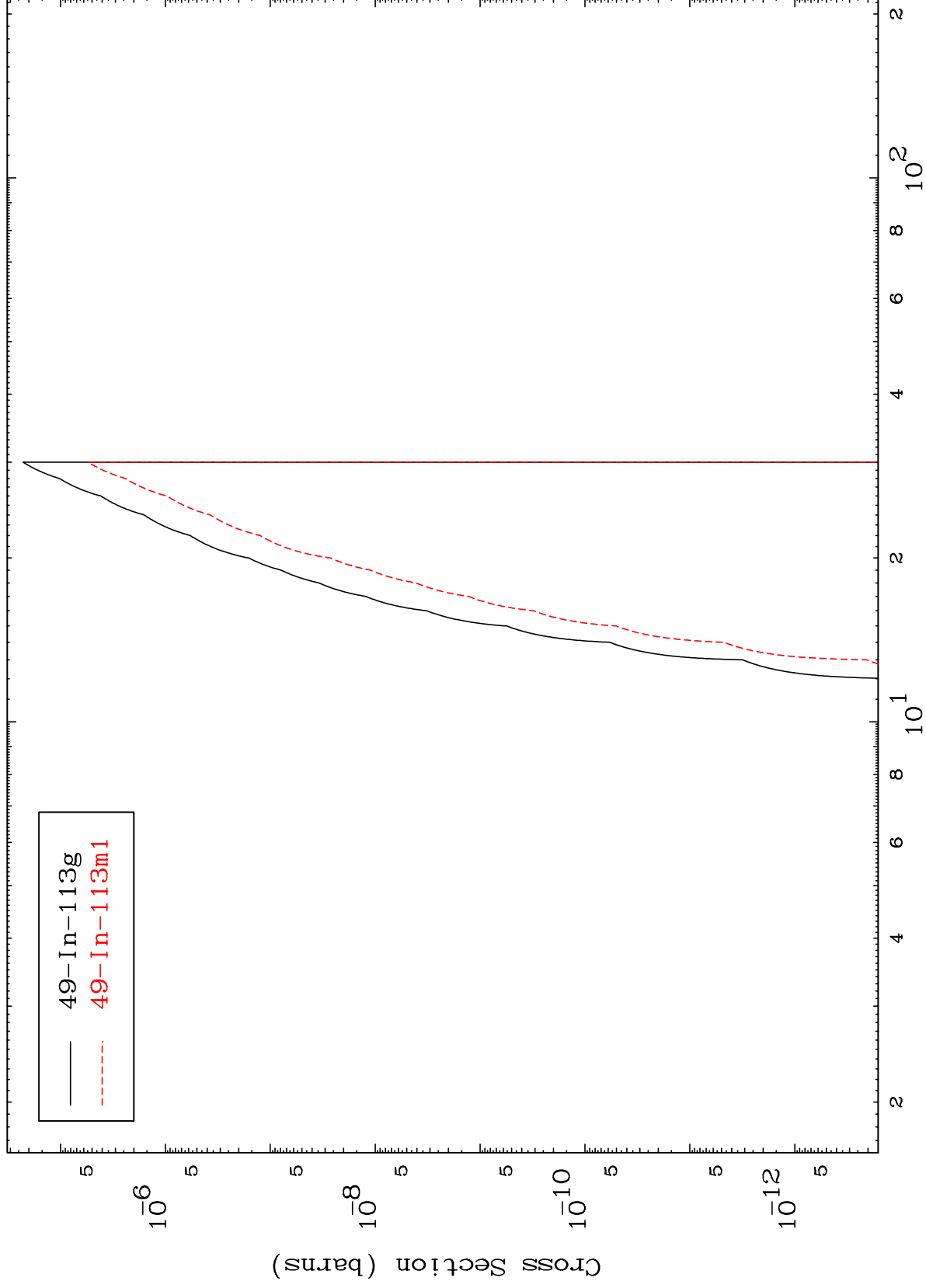
Incident Energy (MeV)

51-Sb-117

MAT 5113

51-Sb-117

(n,d) α
Radionuclide Production Cross Section



25

Incident Energy (MeV)

51-Sb-117