

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

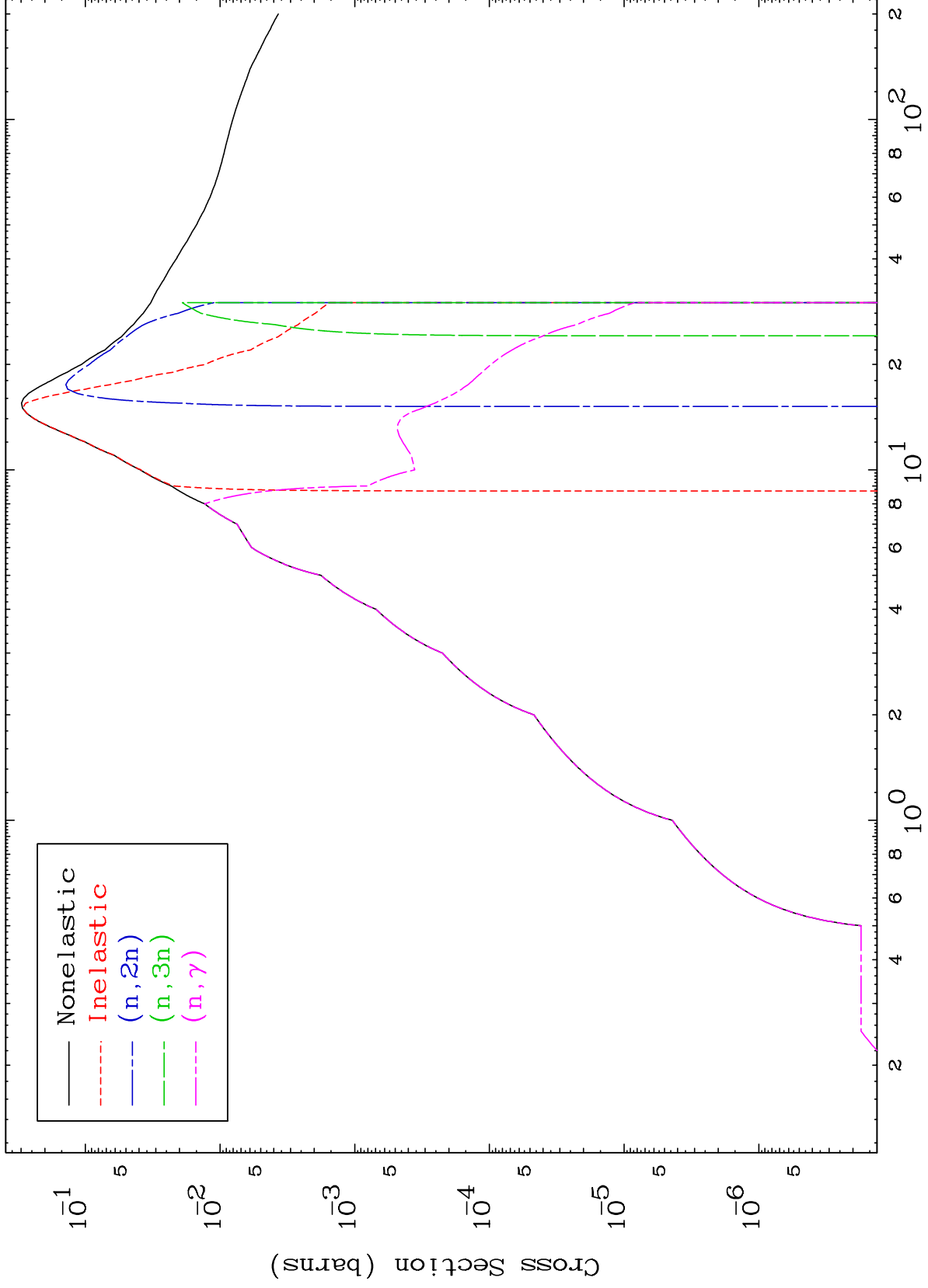
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

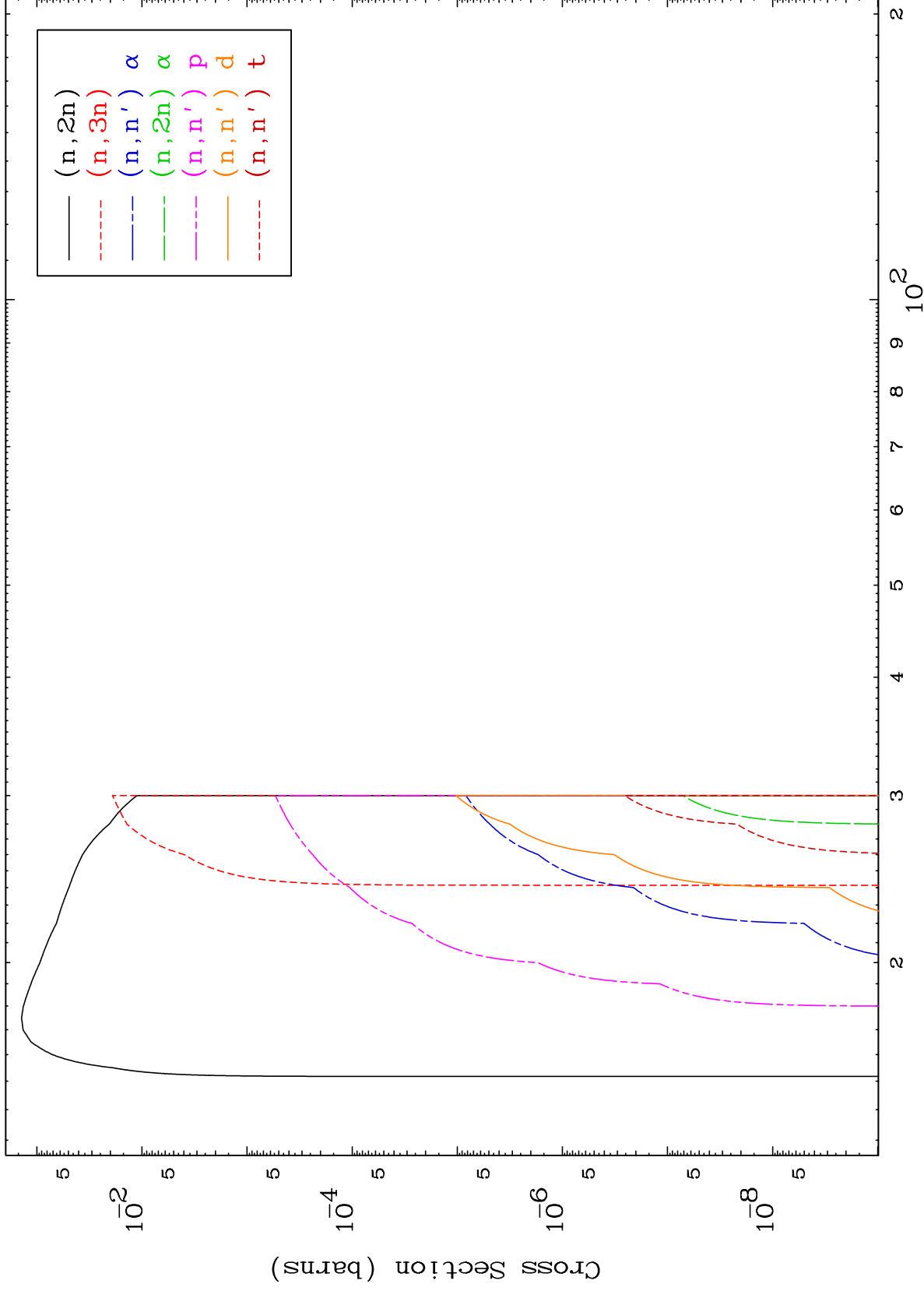
Tele: 925-443-1911

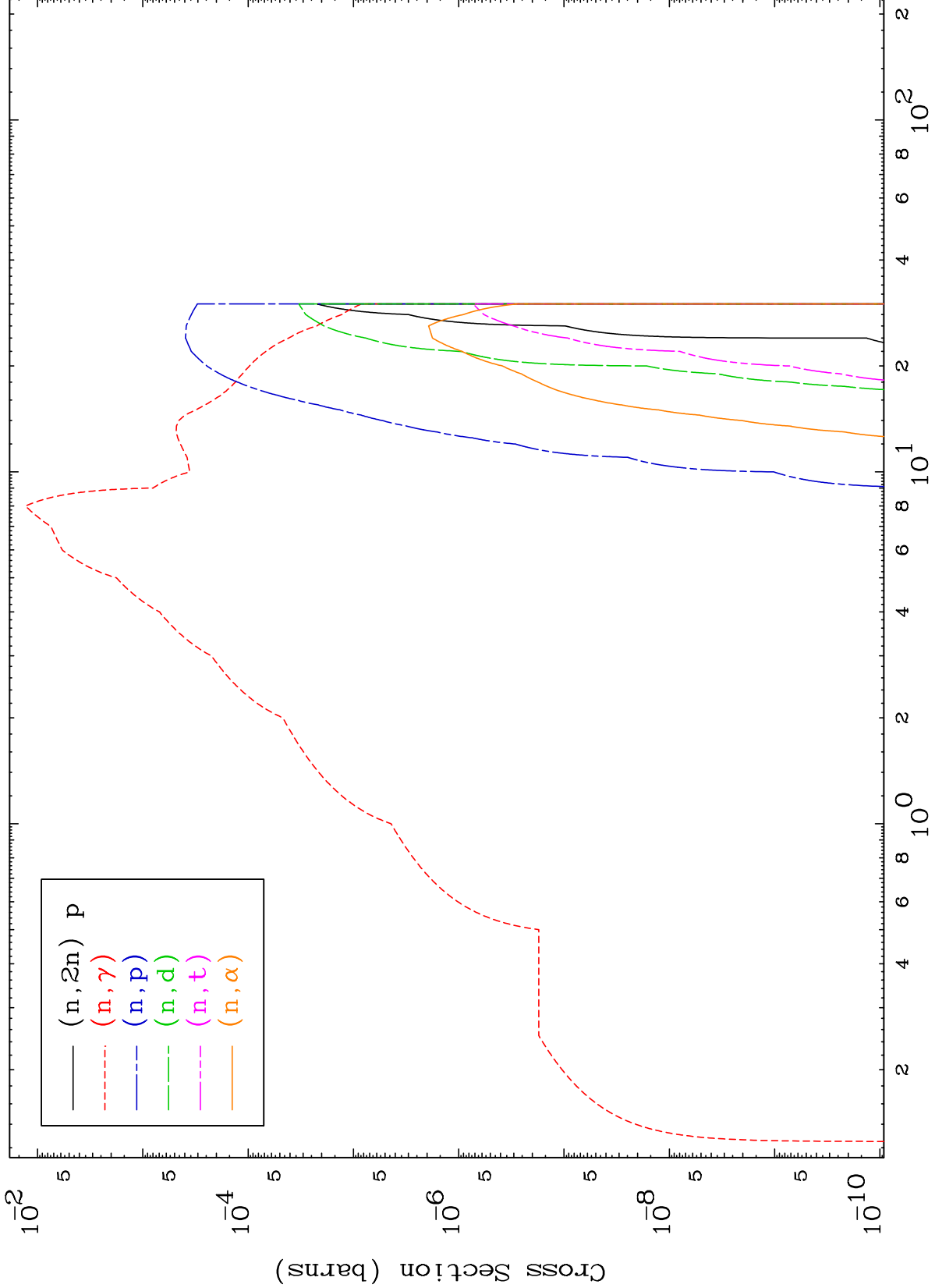
E.Mail:redcullen1@comcast.net

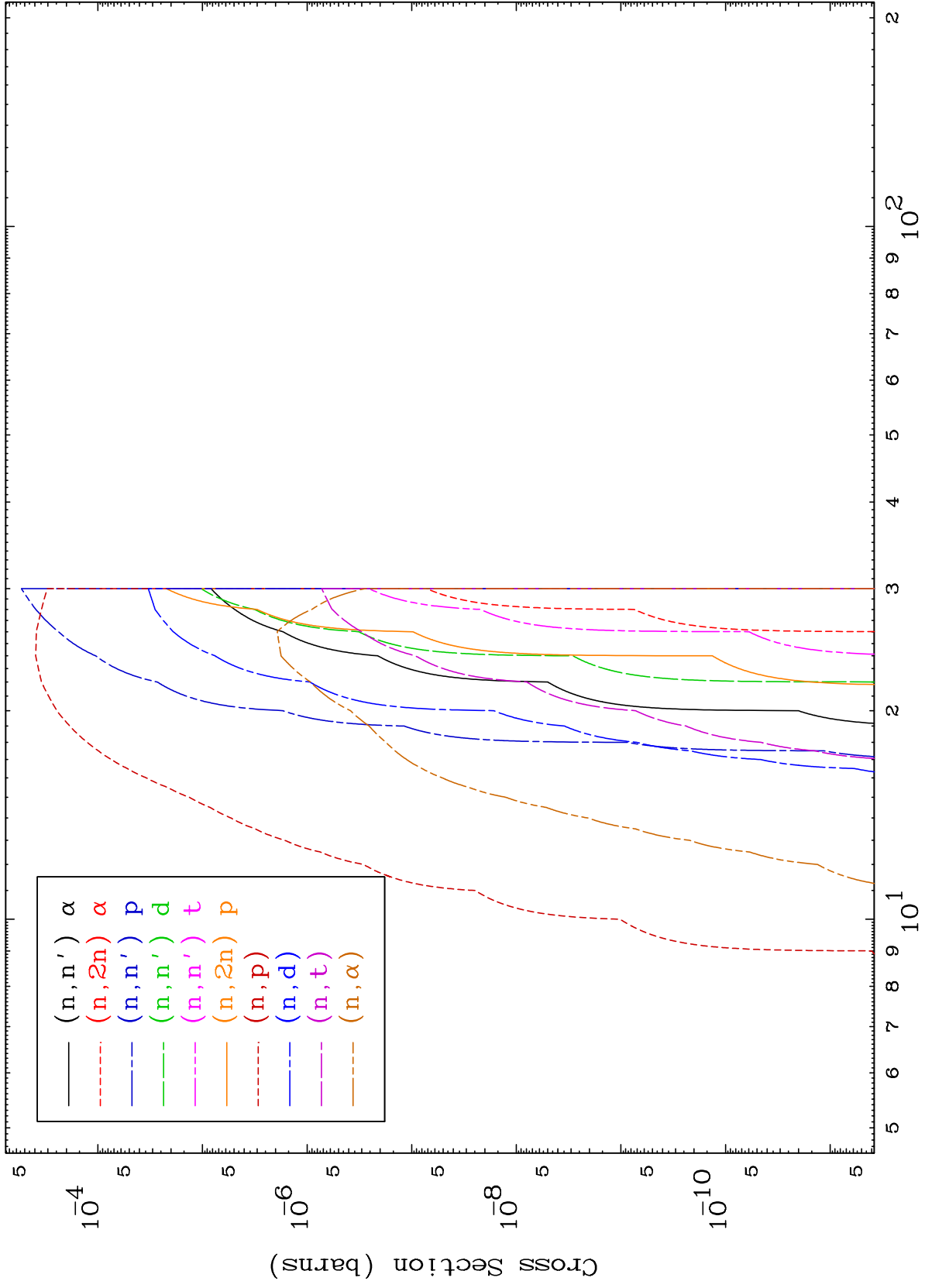
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start





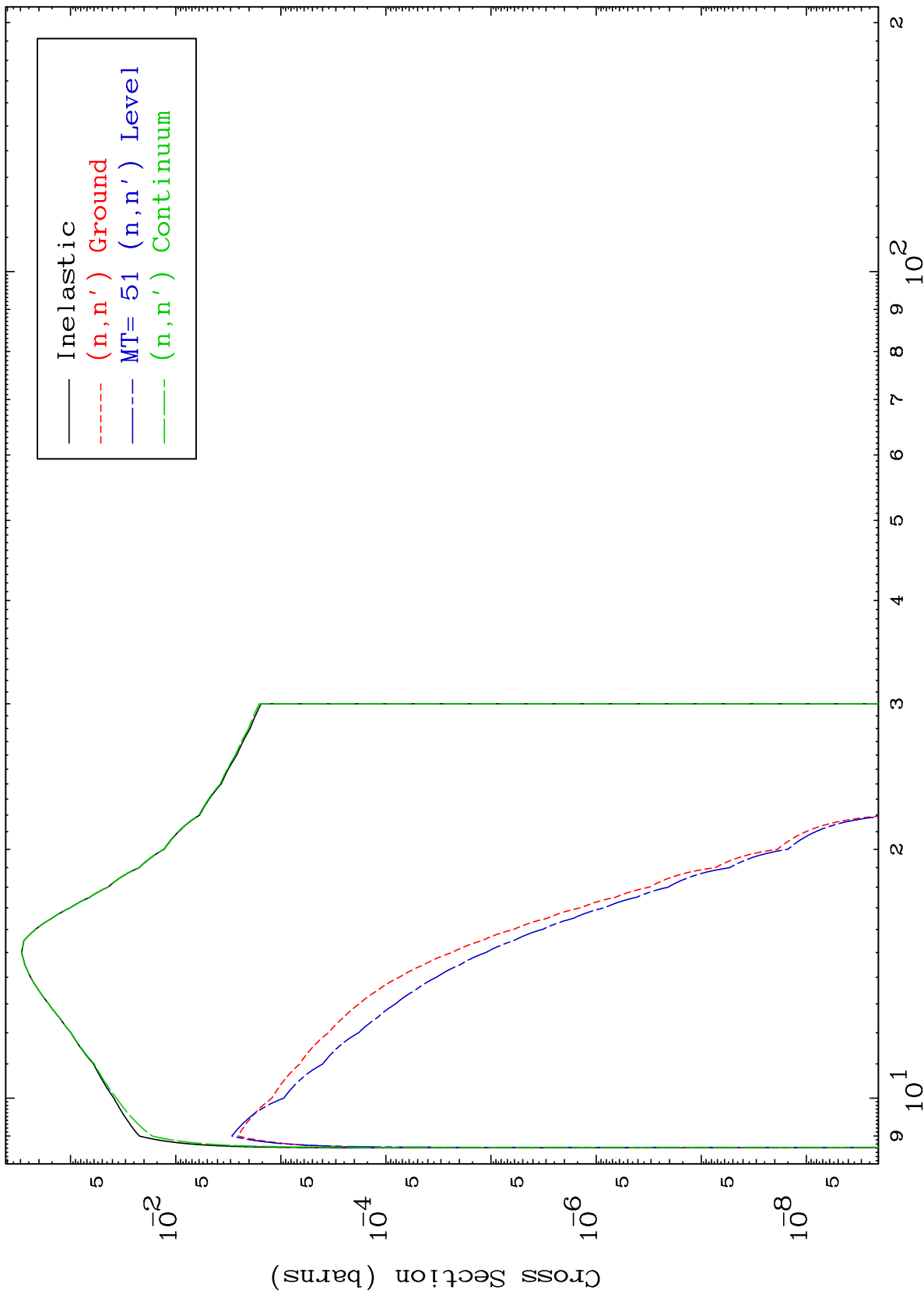




MAT 5137

51-Sb-125

(γ, n') Levels
0 Kelvin Cross Sections



51-Sb-125

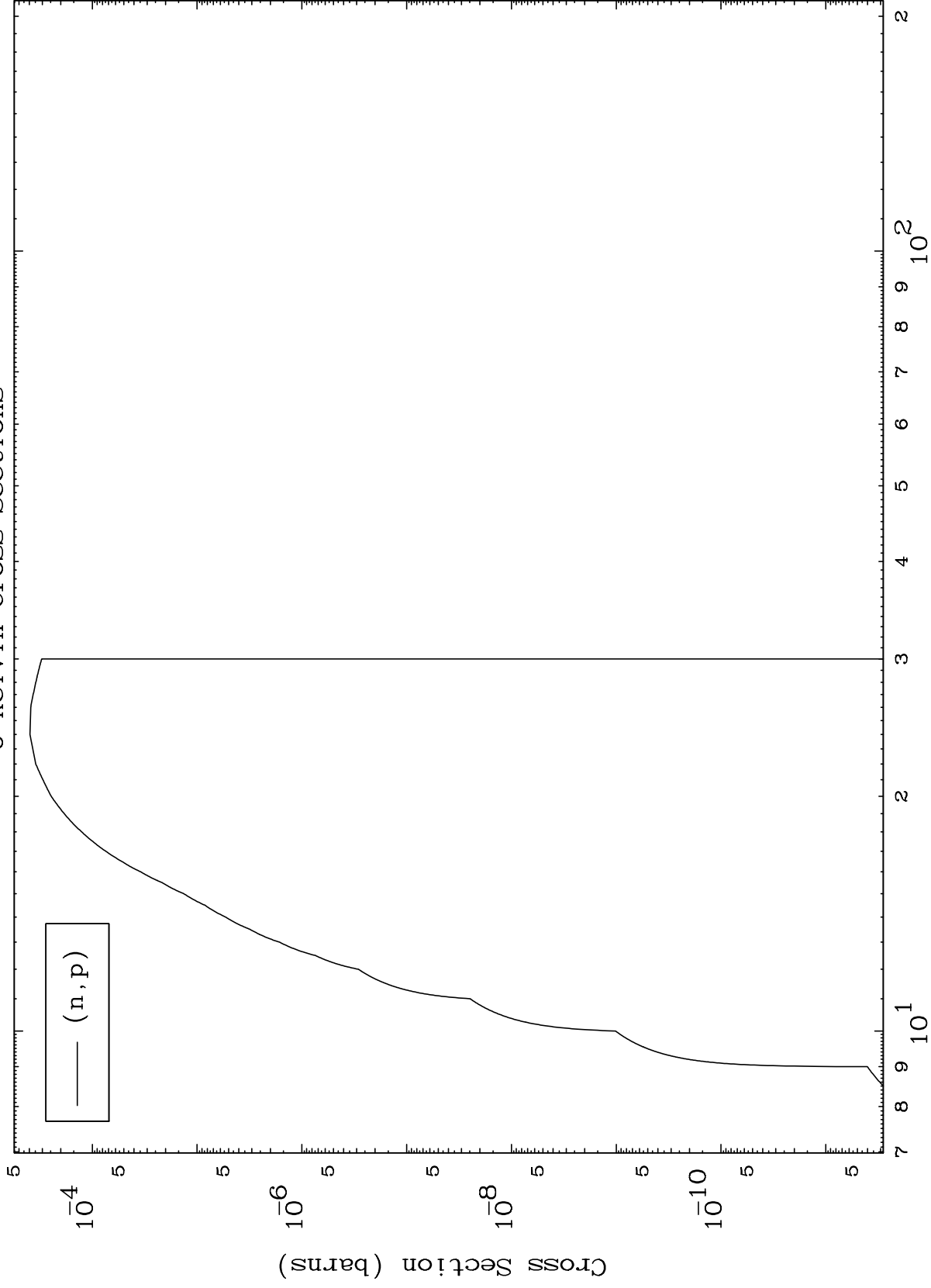
Incident Energy (MeV)

5

MAT 5137

(γ, p) Levels
0 Kelvin Cross Sections

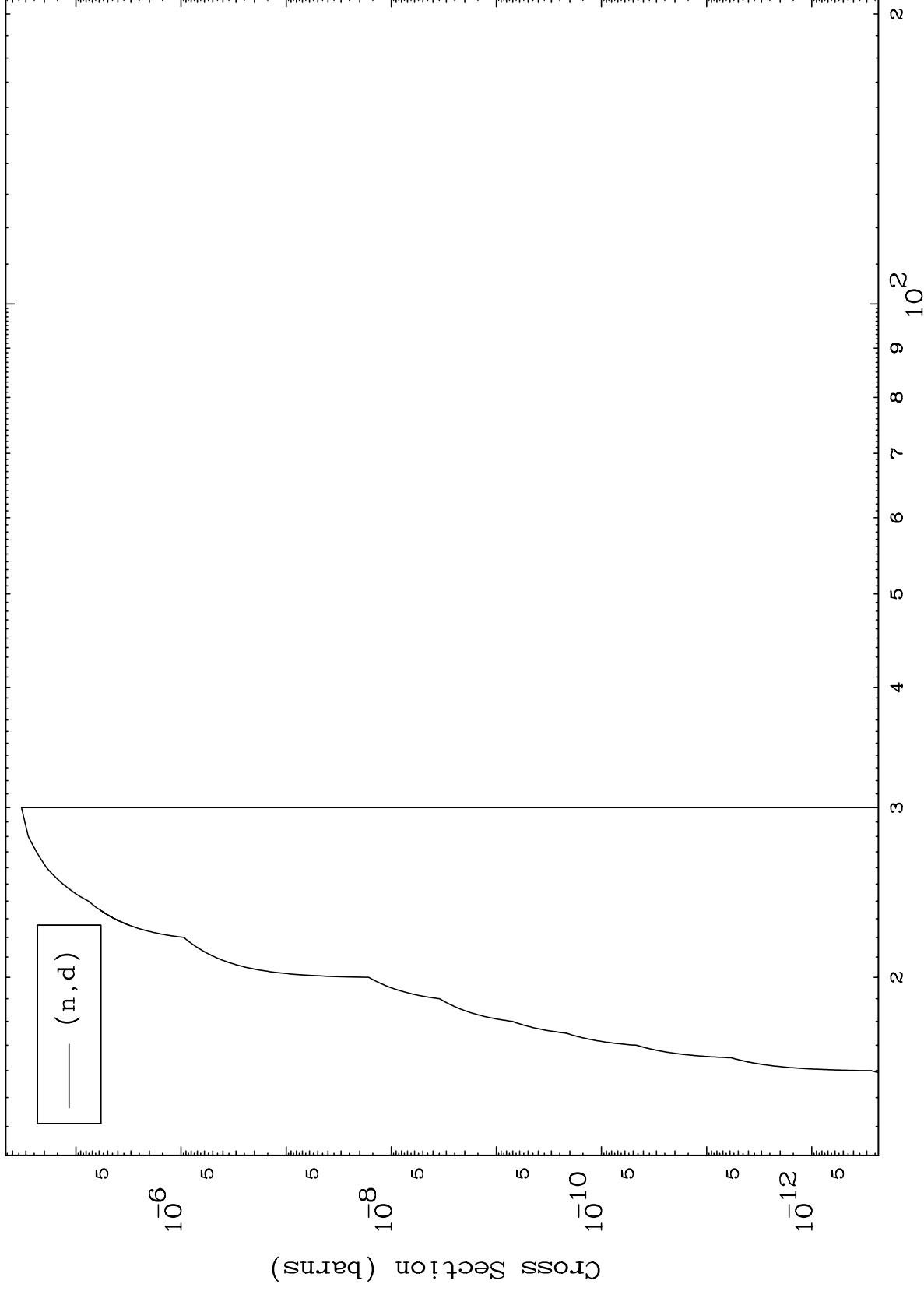
51-Sb-125



6

Incident Energy (MeV)

51-Sb-125

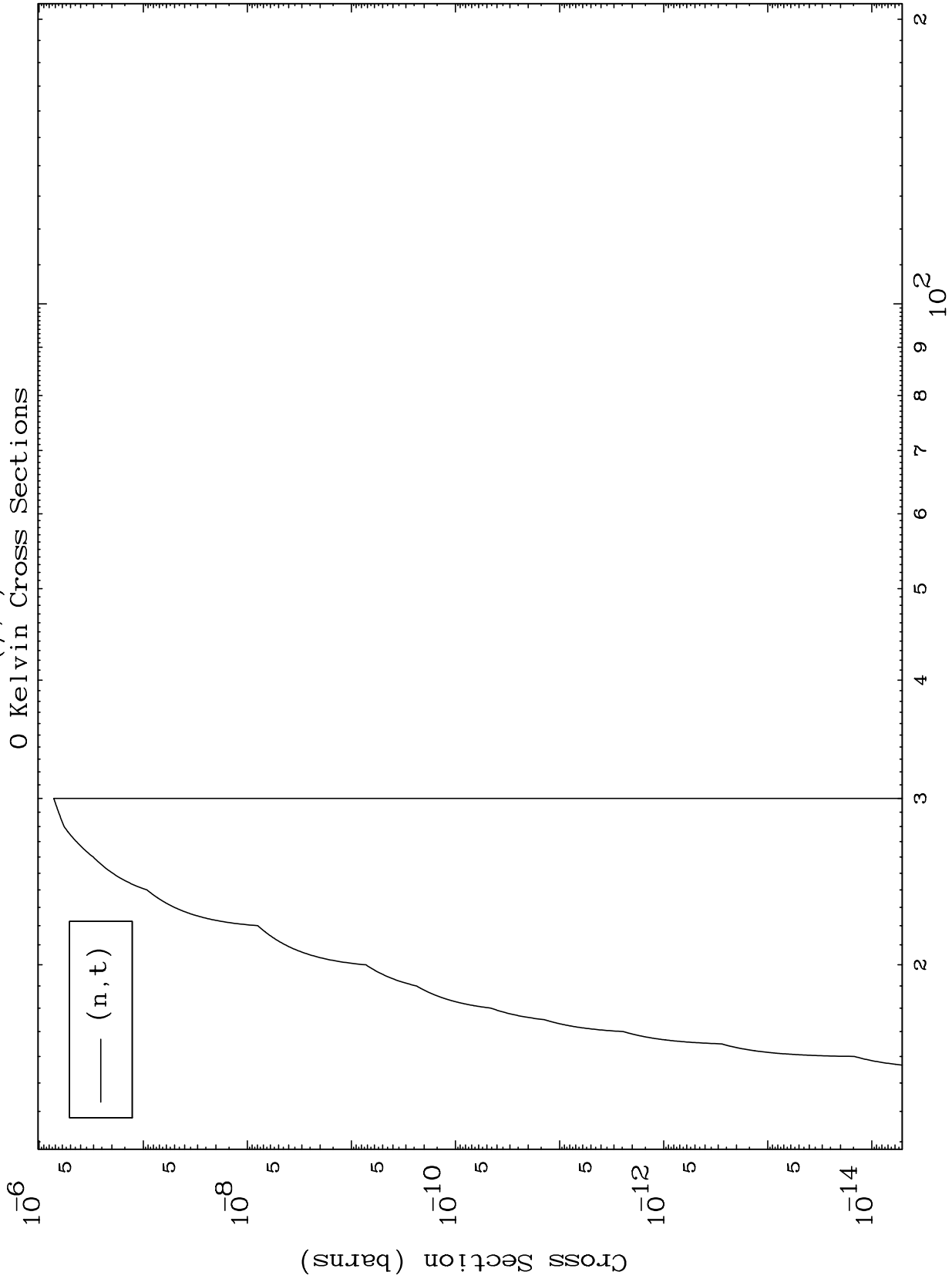


MAT 5137

(γ, t) Levels

51-Sb-125

0 Kelvin Cross Sections

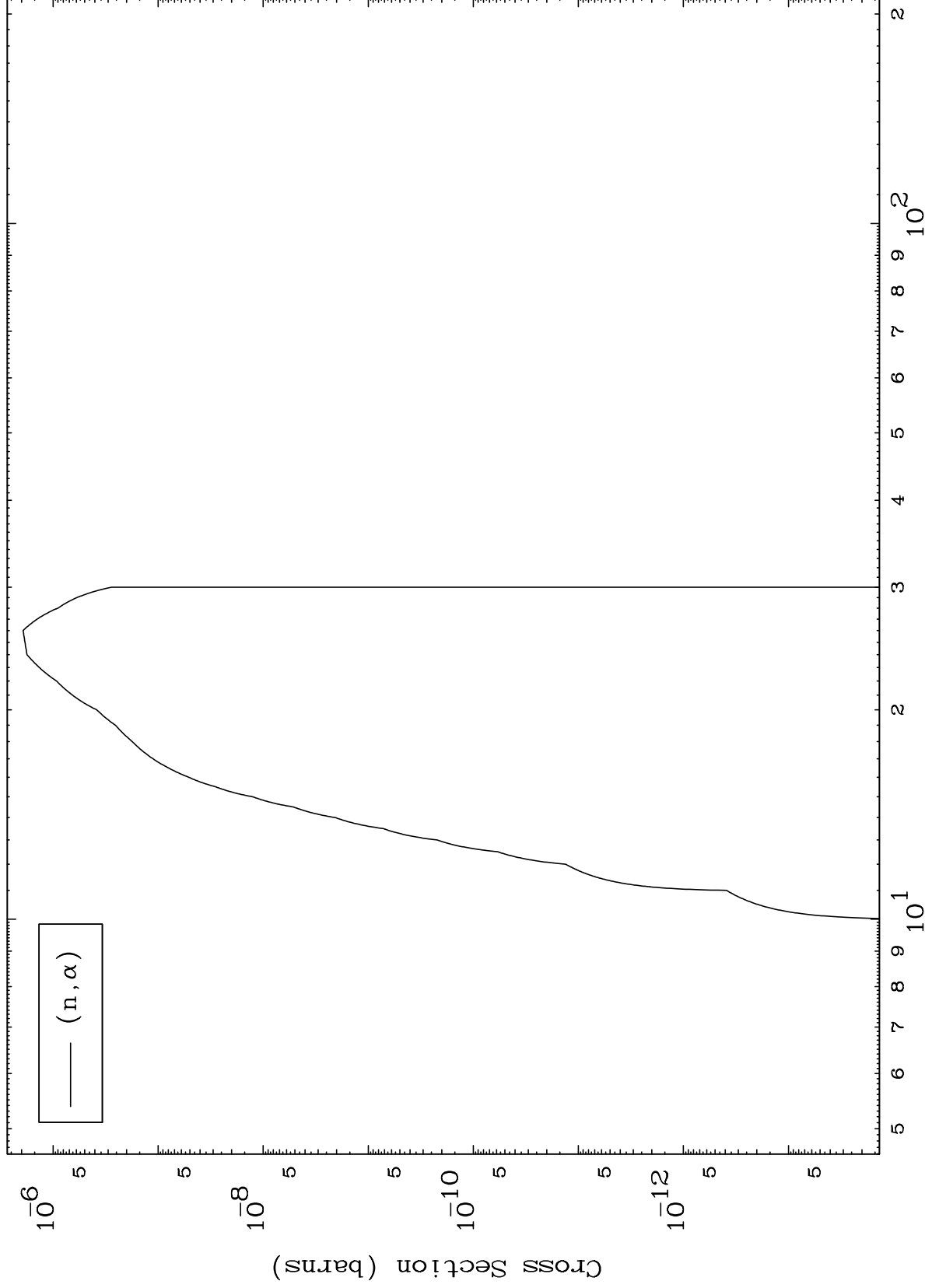


8

Incident Energy (MeV)

51-Sb-125

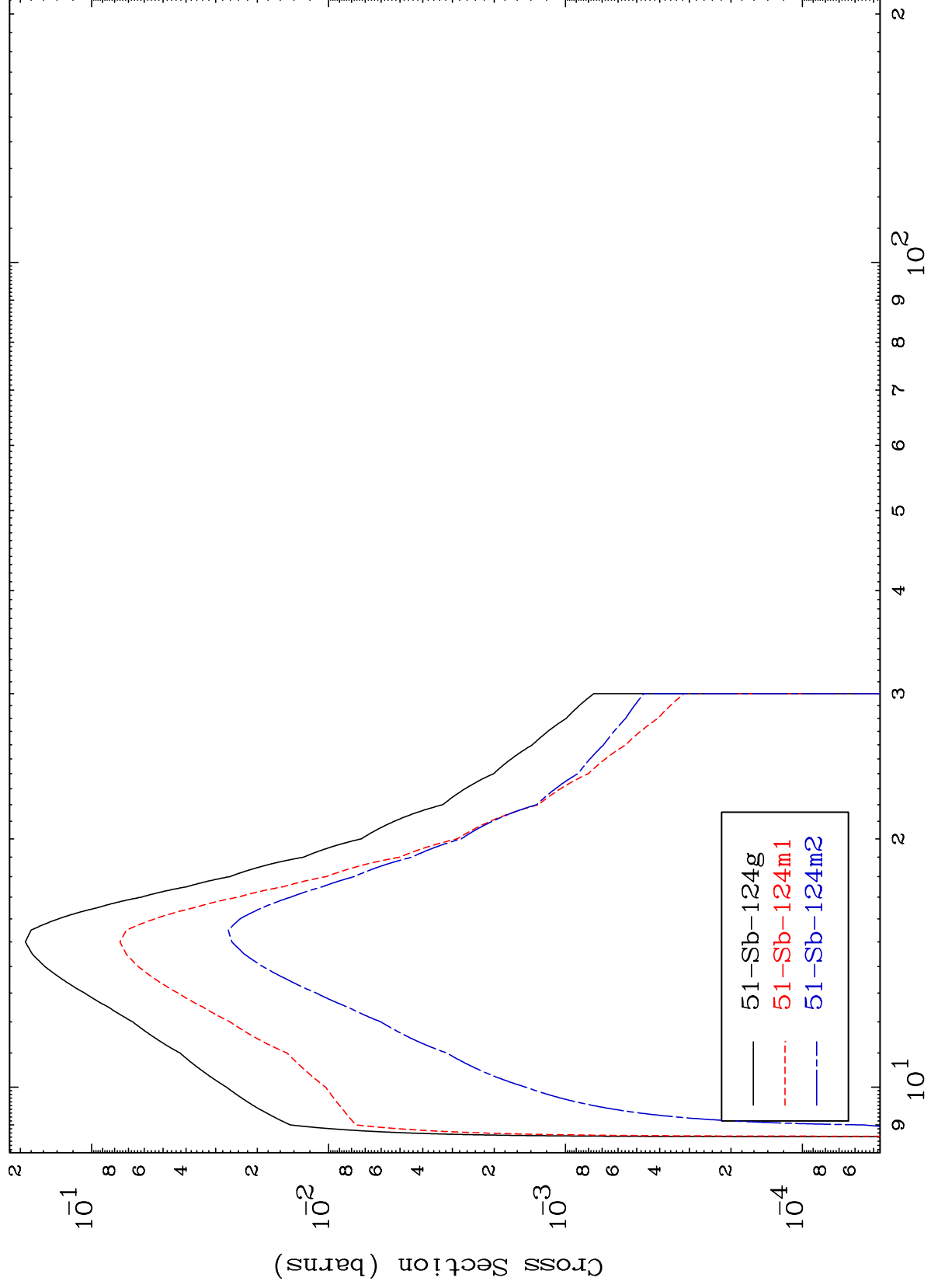
(γ, α) Levels
0 Kelvin Cross Sections



MAT 5137

Inelastic
Radionuclide Production Cross Section

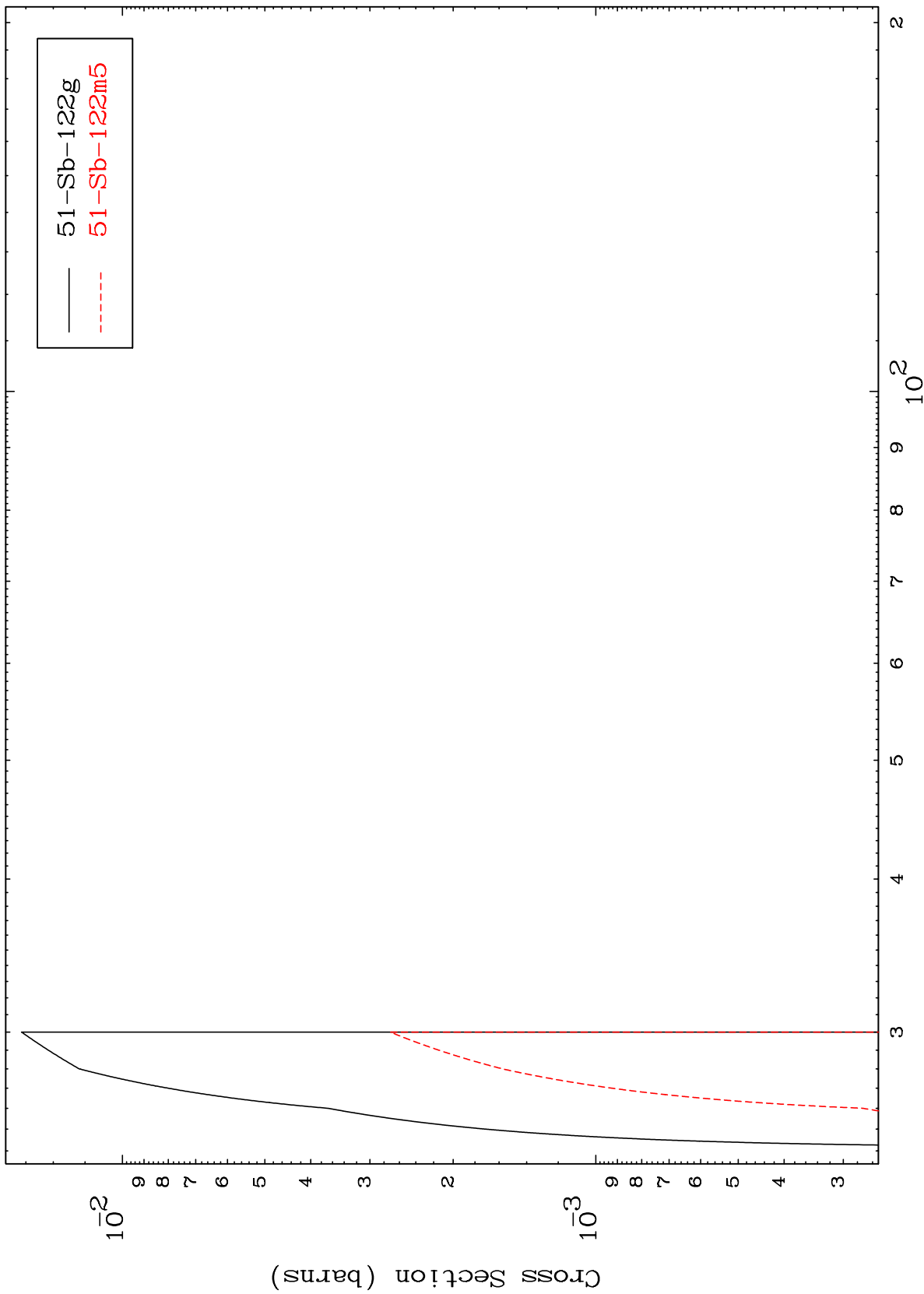
51-Sb-125



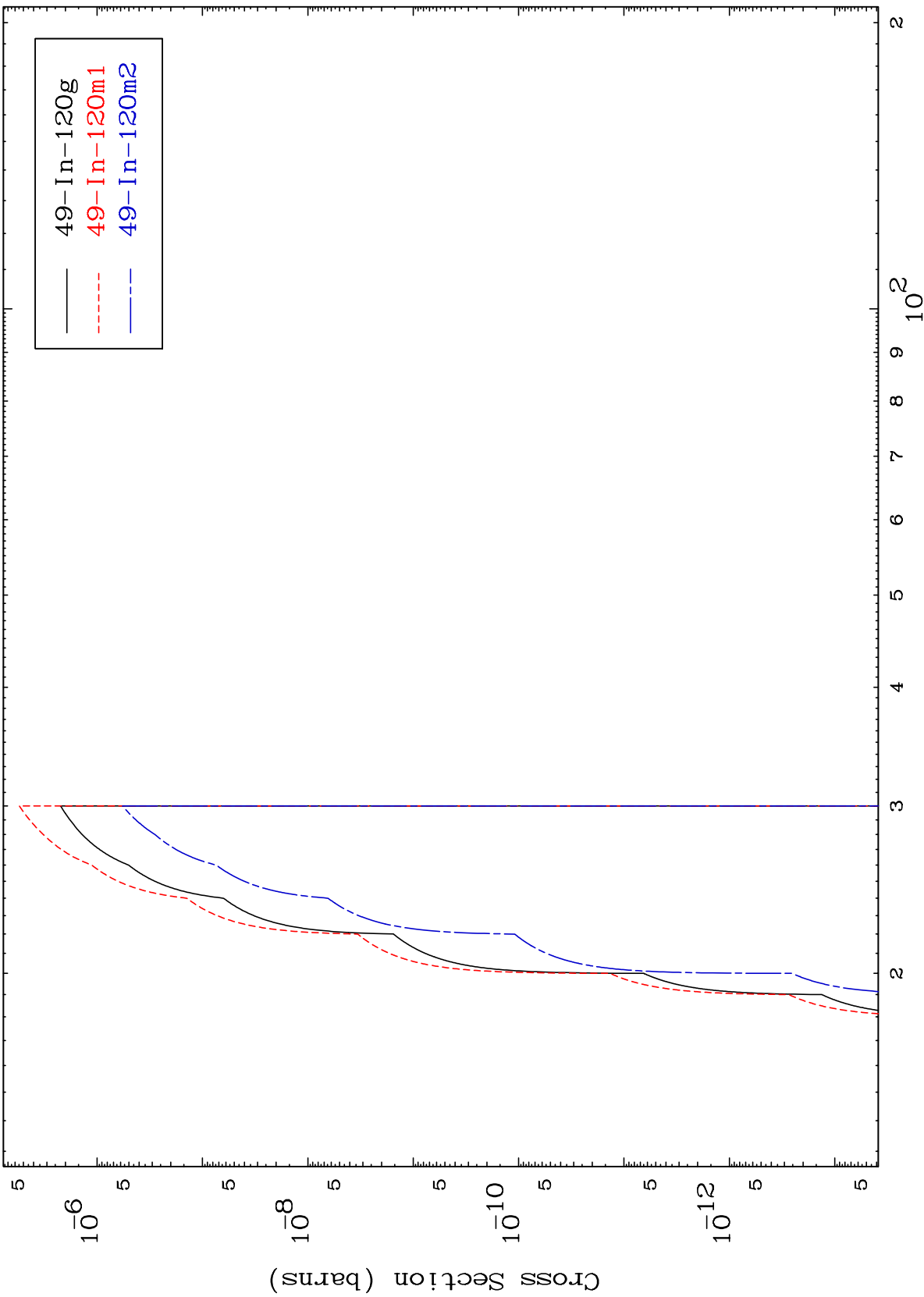
51-Sb-125

Incident Energy (MeV)

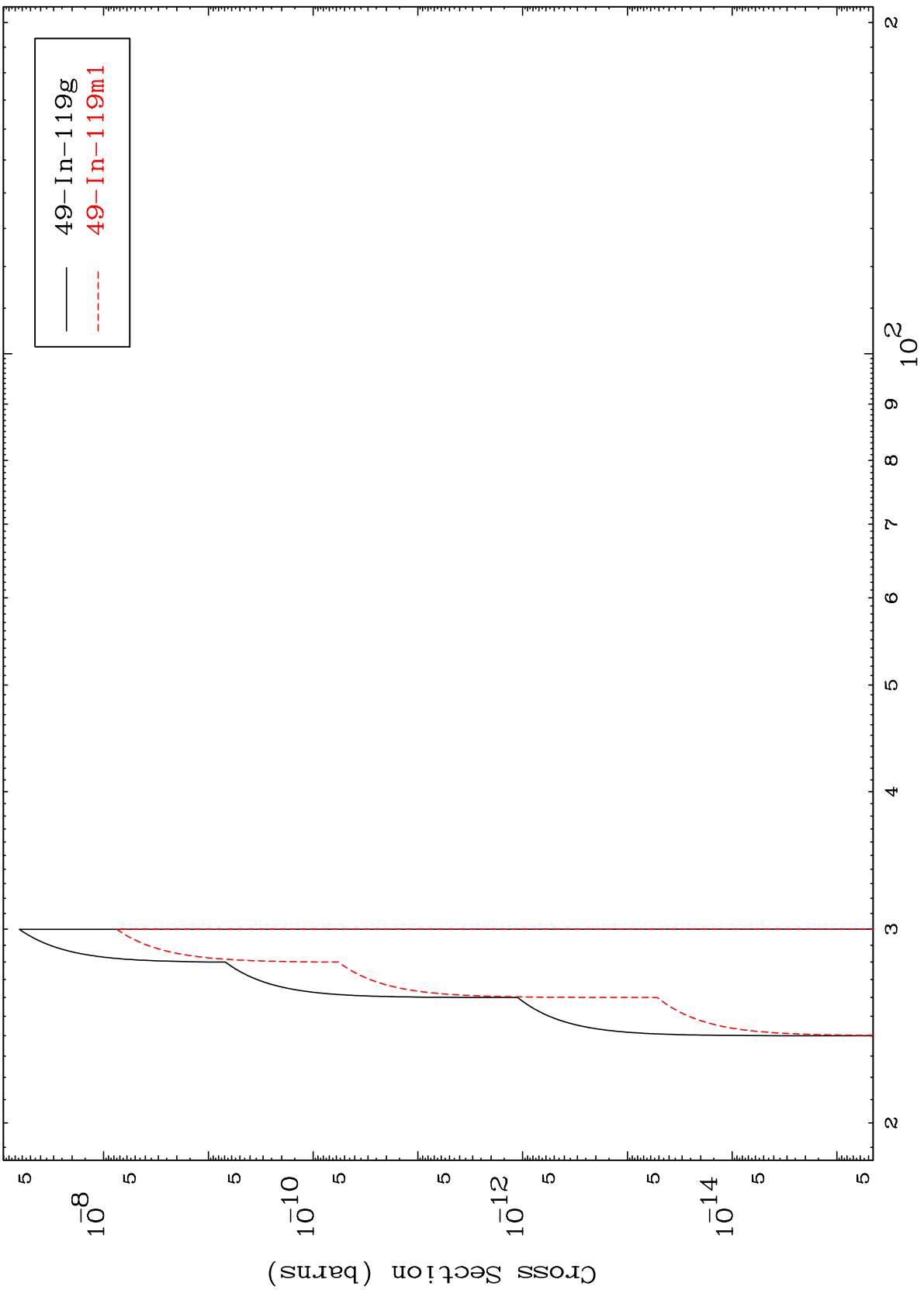
(n,3n)
Radionuclide Production Cross Section



Radionuclide Production Cross Section



Radionuclide Production Cross Section



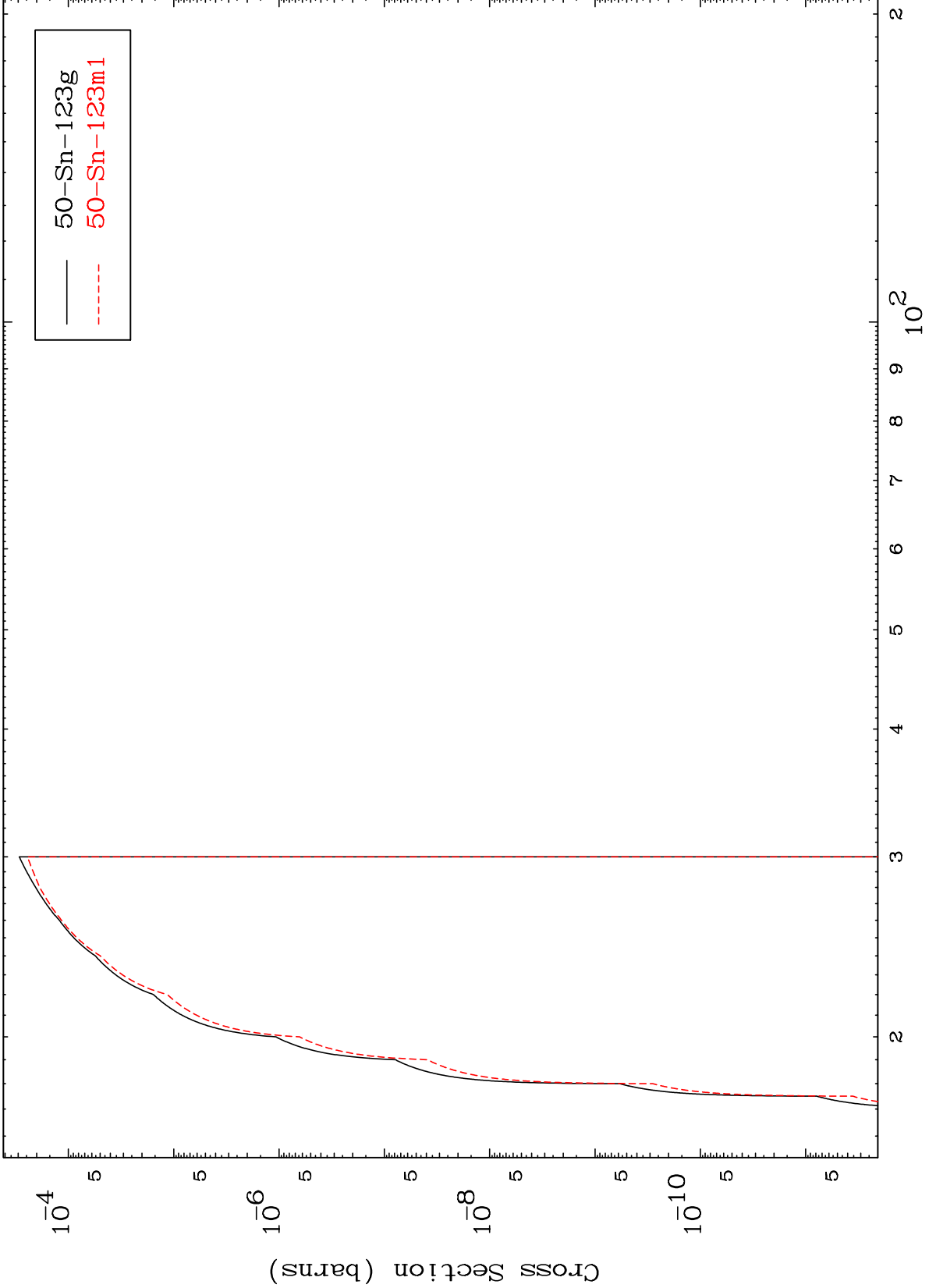
— 49-In-119g
- - - 49-In-119m1

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(n,n') p

51-Sb-125

Radionuclide Production Cross Section



14

Incident Energy (MeV)

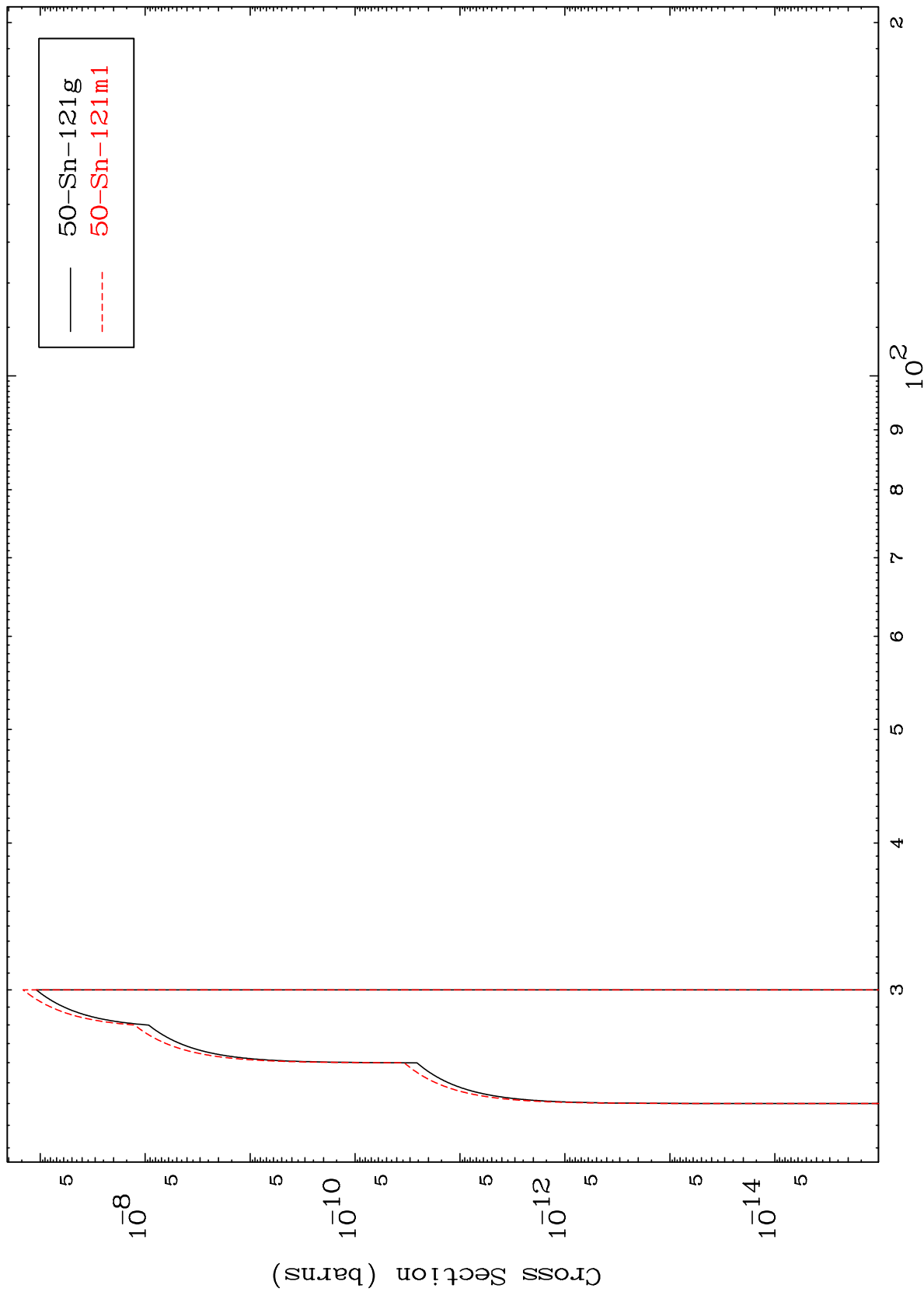
51-Sb-125

MAT 5137

(n,n') t

51-Sb-125

Radionuclide Production Cross Section



15

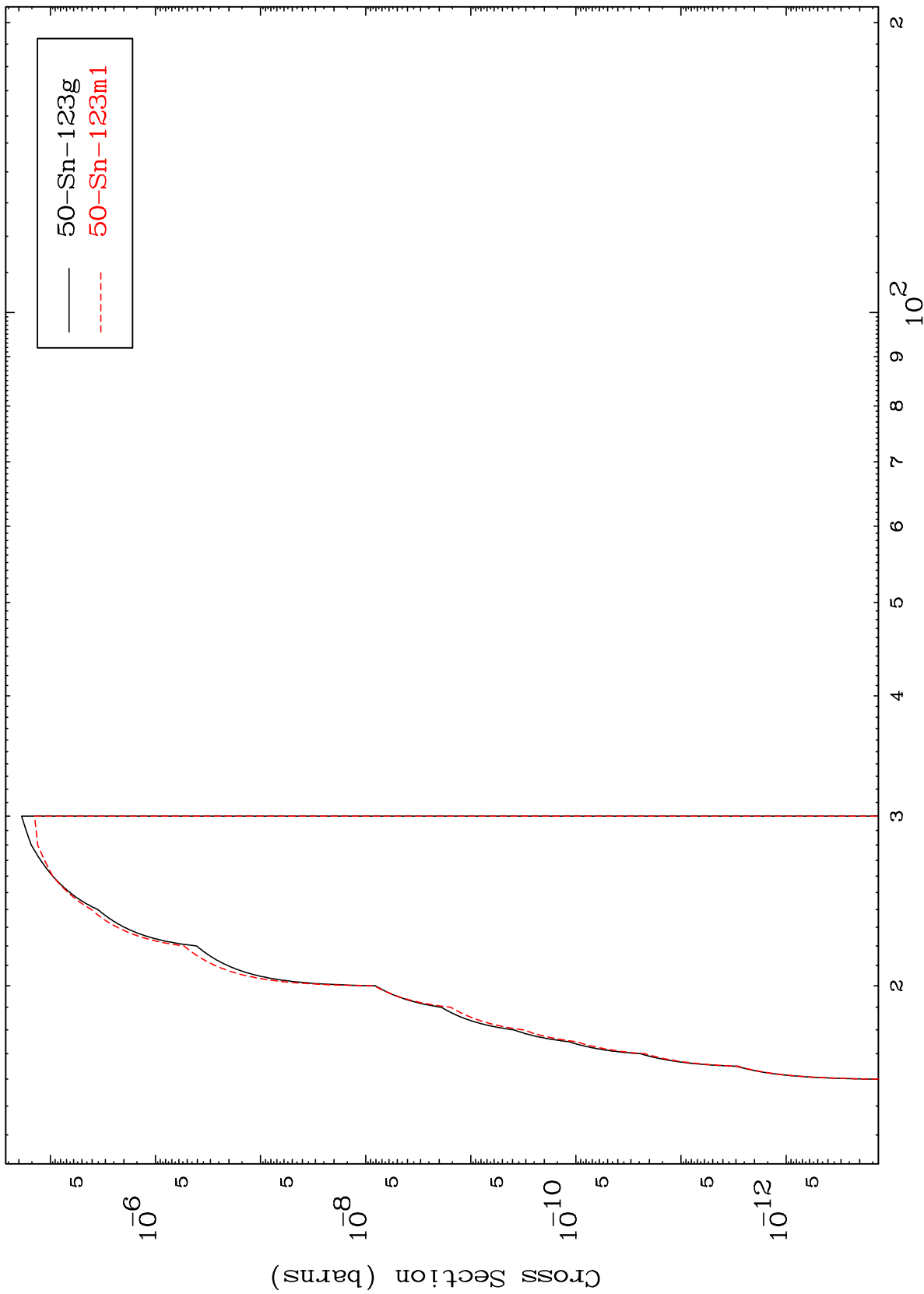
Incident Energy (MeV)

51-Sb-125

MAT 5137

51-Sb-125

(n,d)
Radionuclide Production Cross Section



16

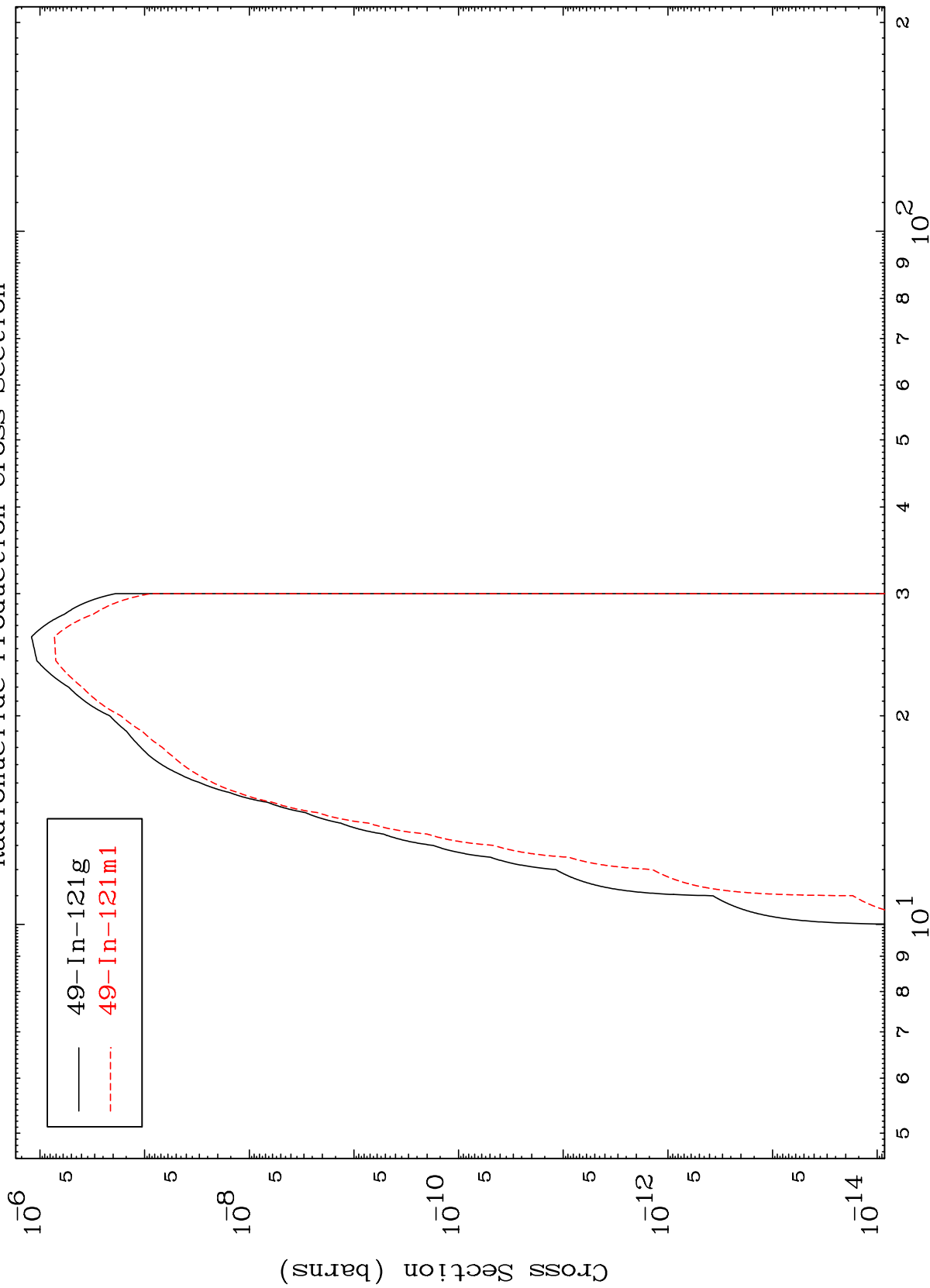
51-Sb-125

Incident Energy (MeV)

MAT 5137

51-Sb-125

Radionuclide Production Cross Section



17

Incident Energy (MeV)

51-Sb-125