

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

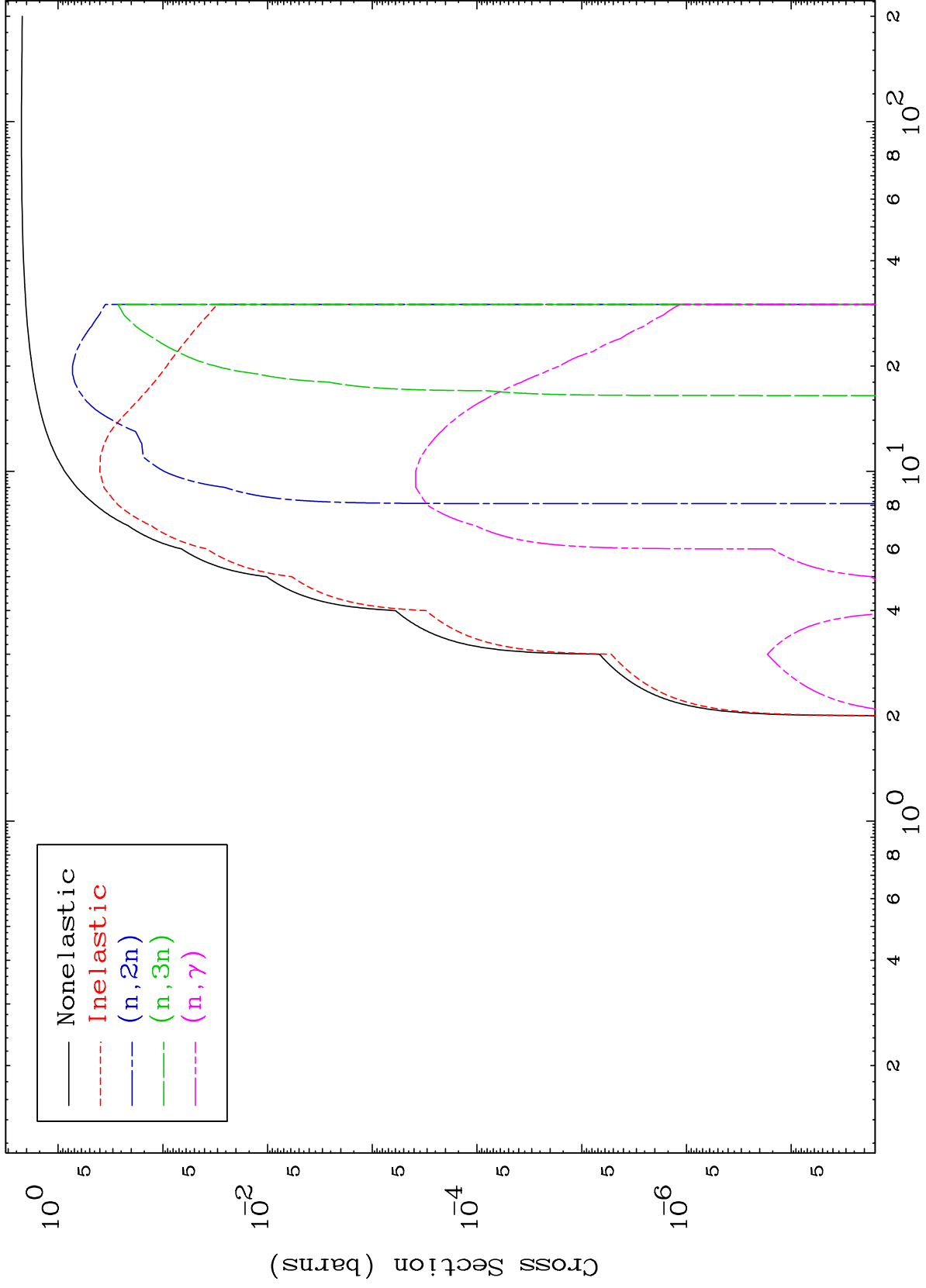
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

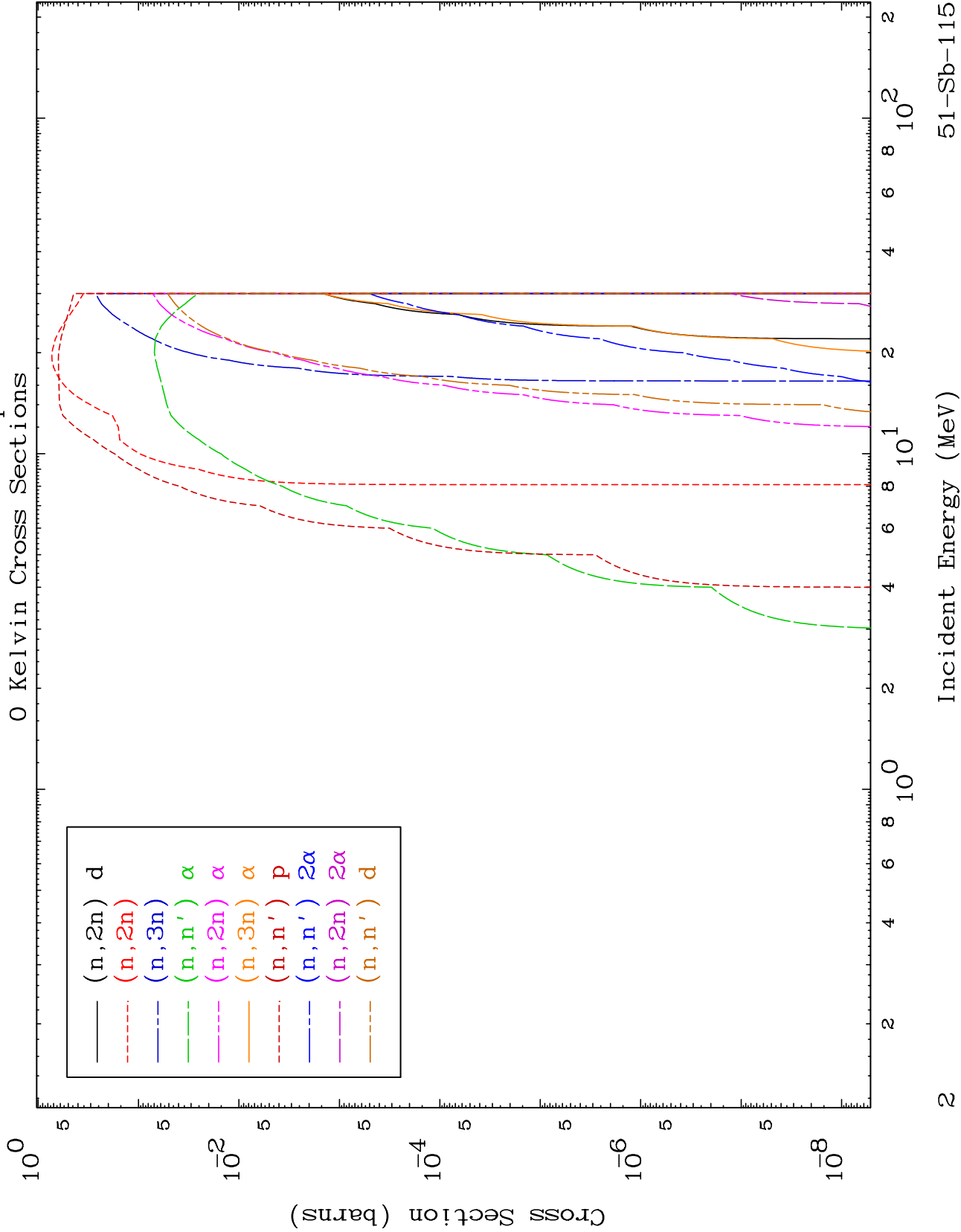
Tele: 925-443-1911

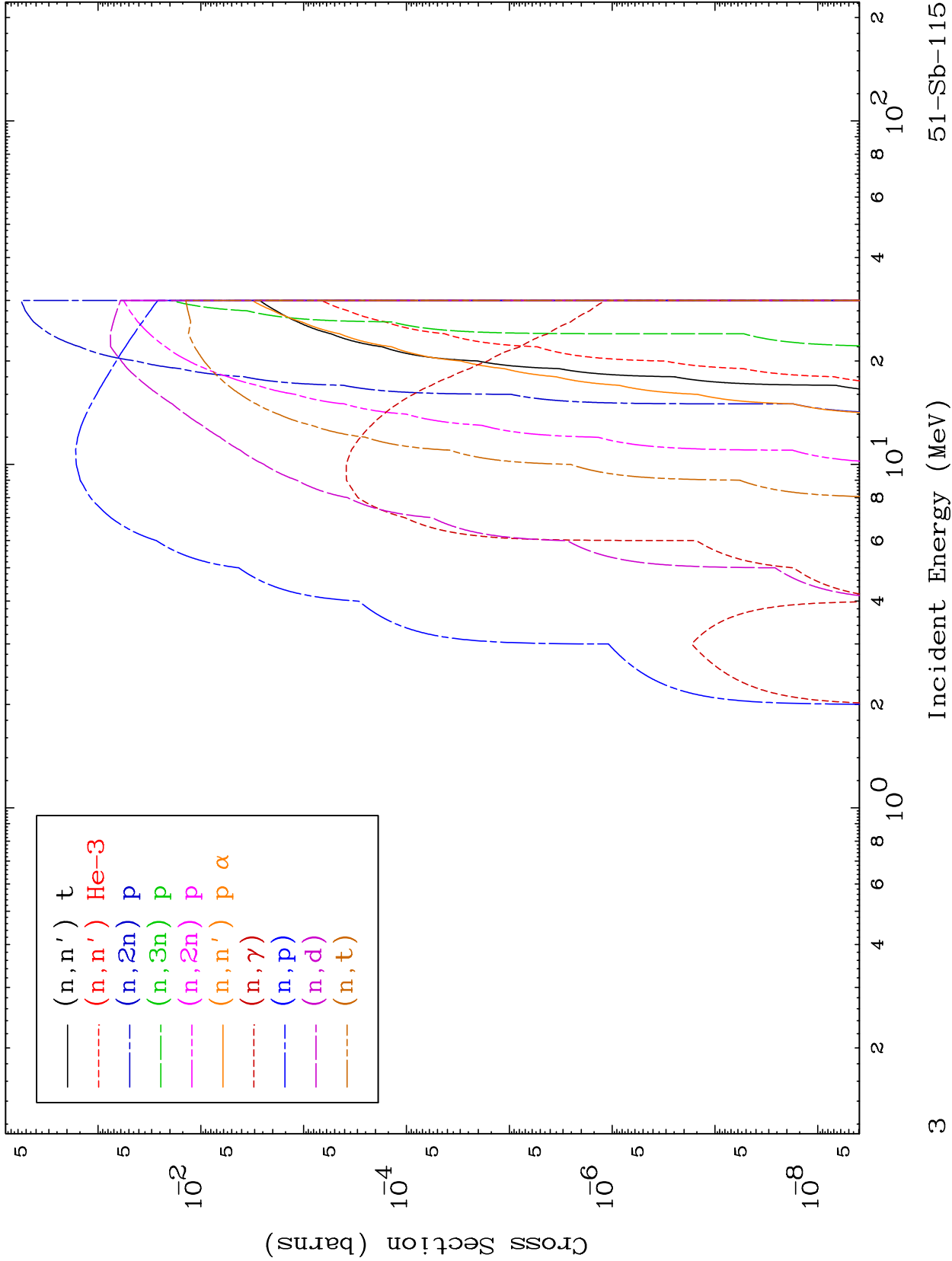
E.Mail: redcullen1@comcast.net

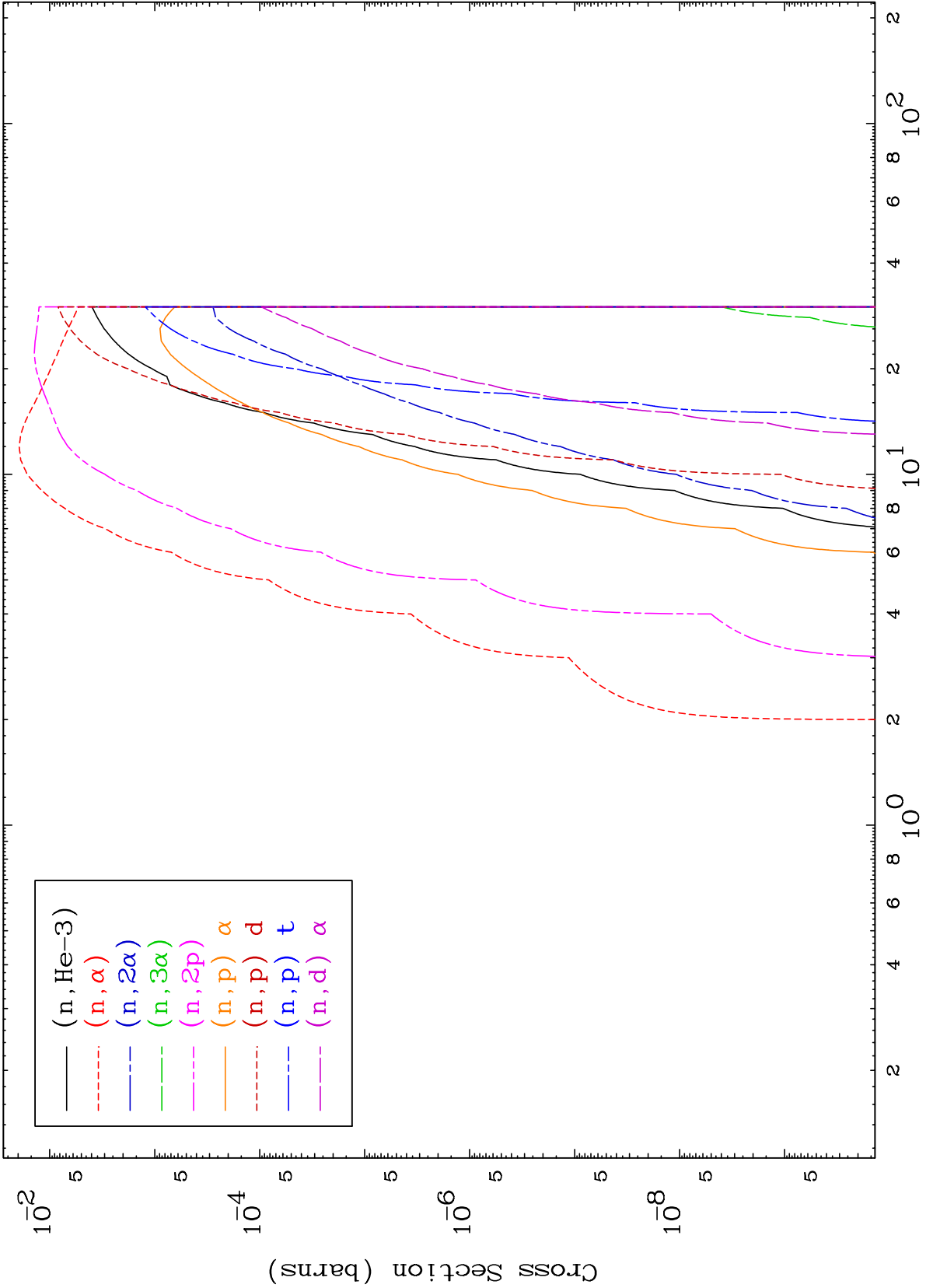
Web: redcullen1.net/HOMEPAGE.NEW

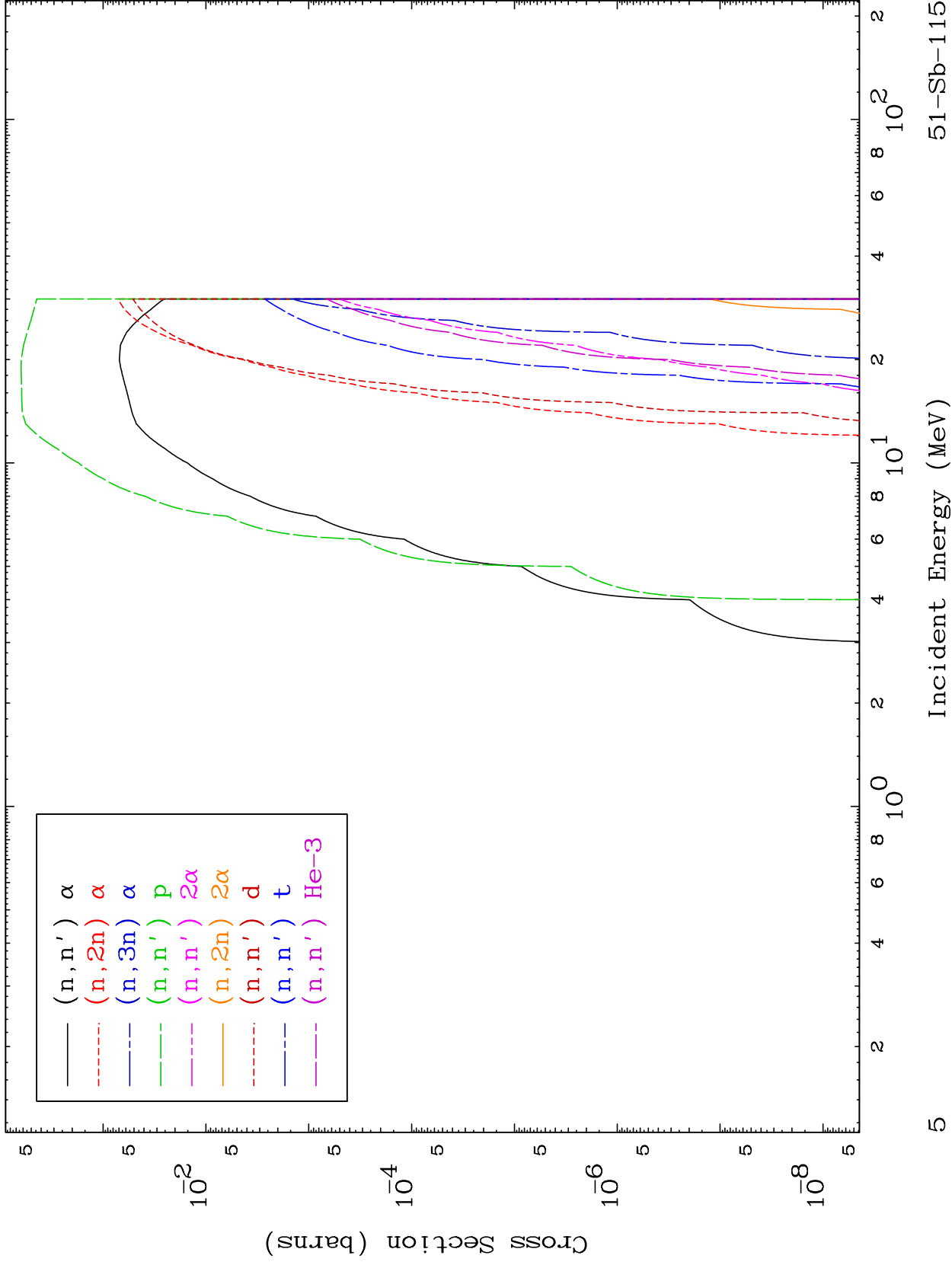
Press Mouse Button to Start

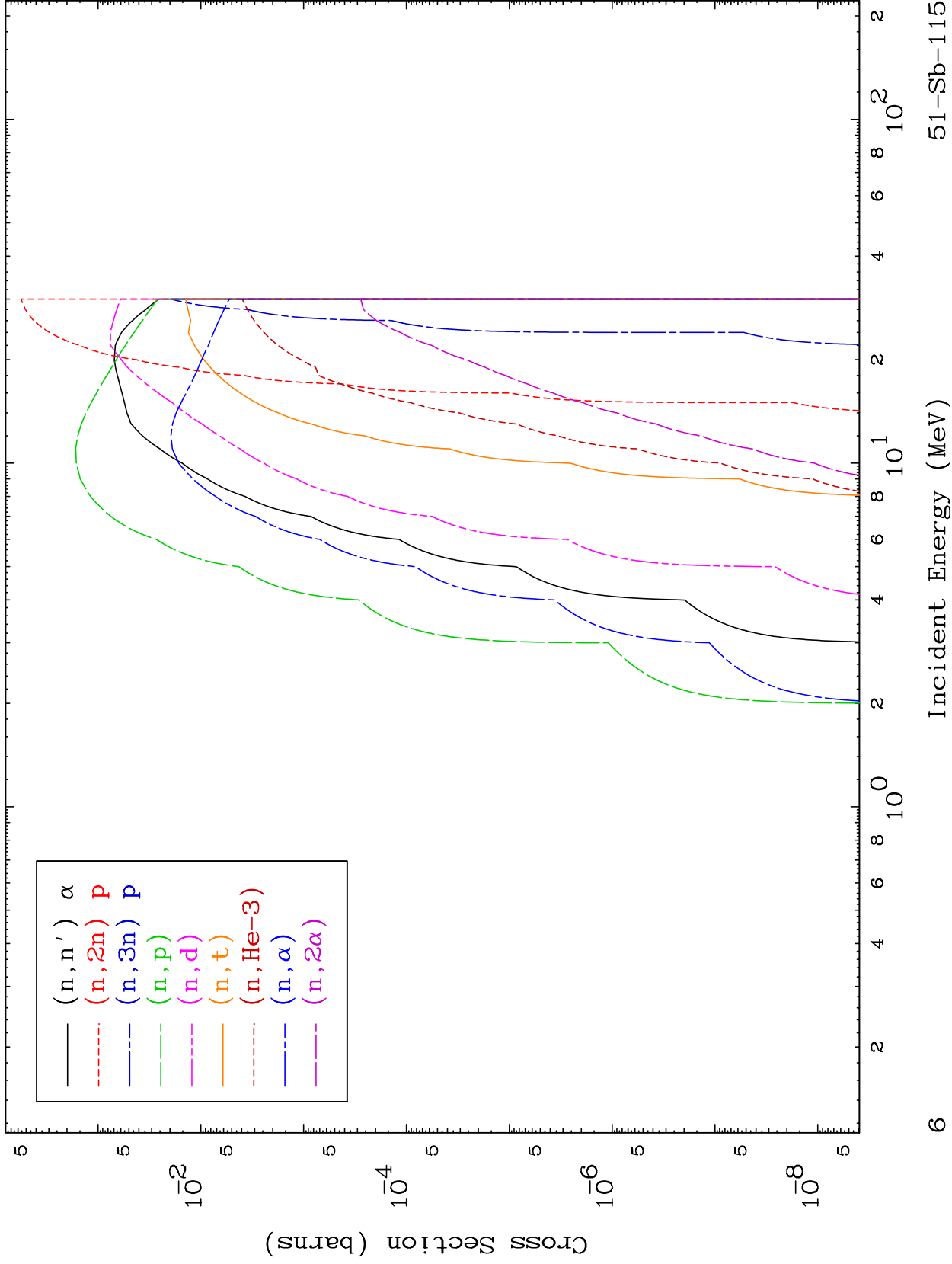


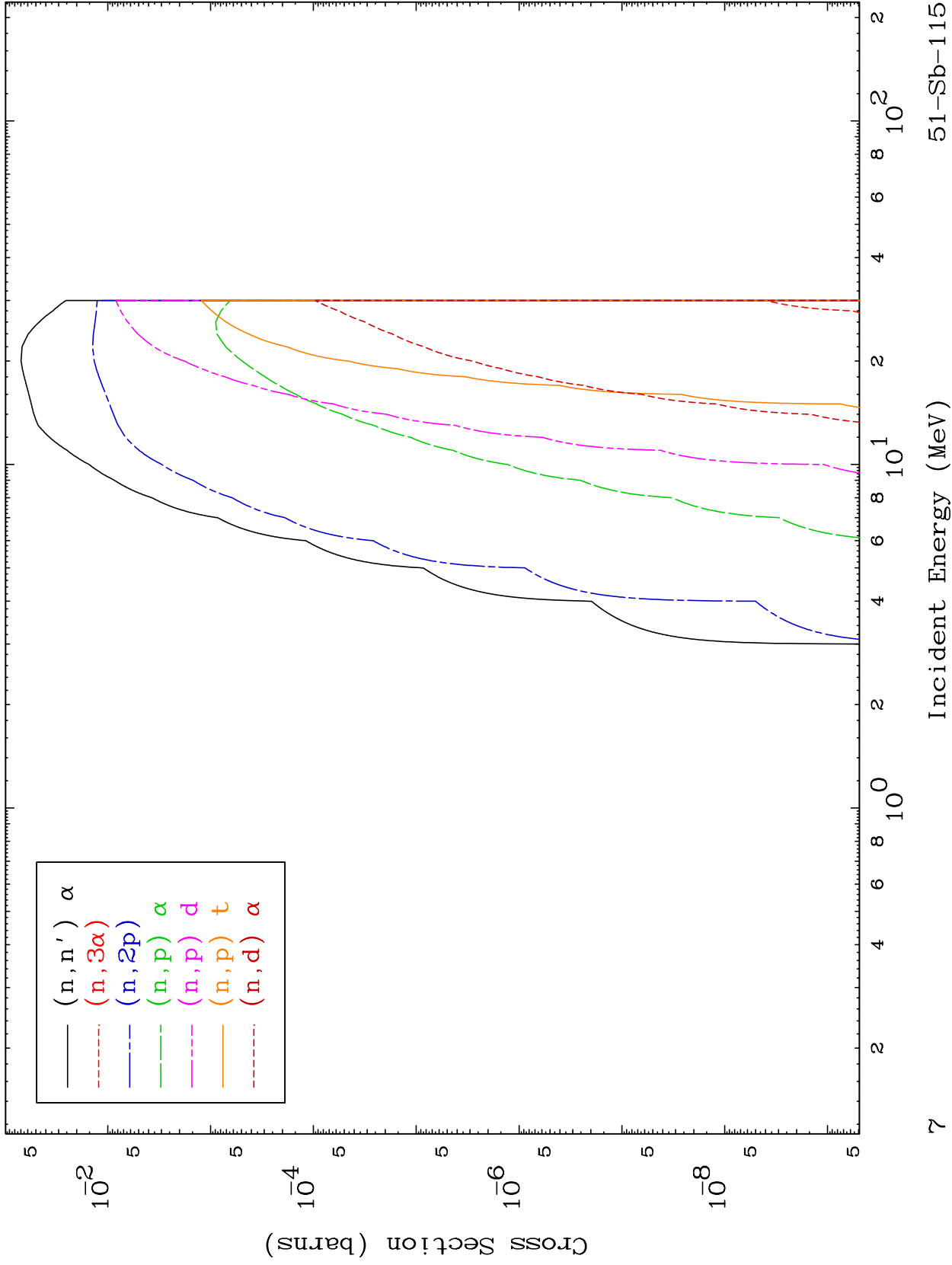








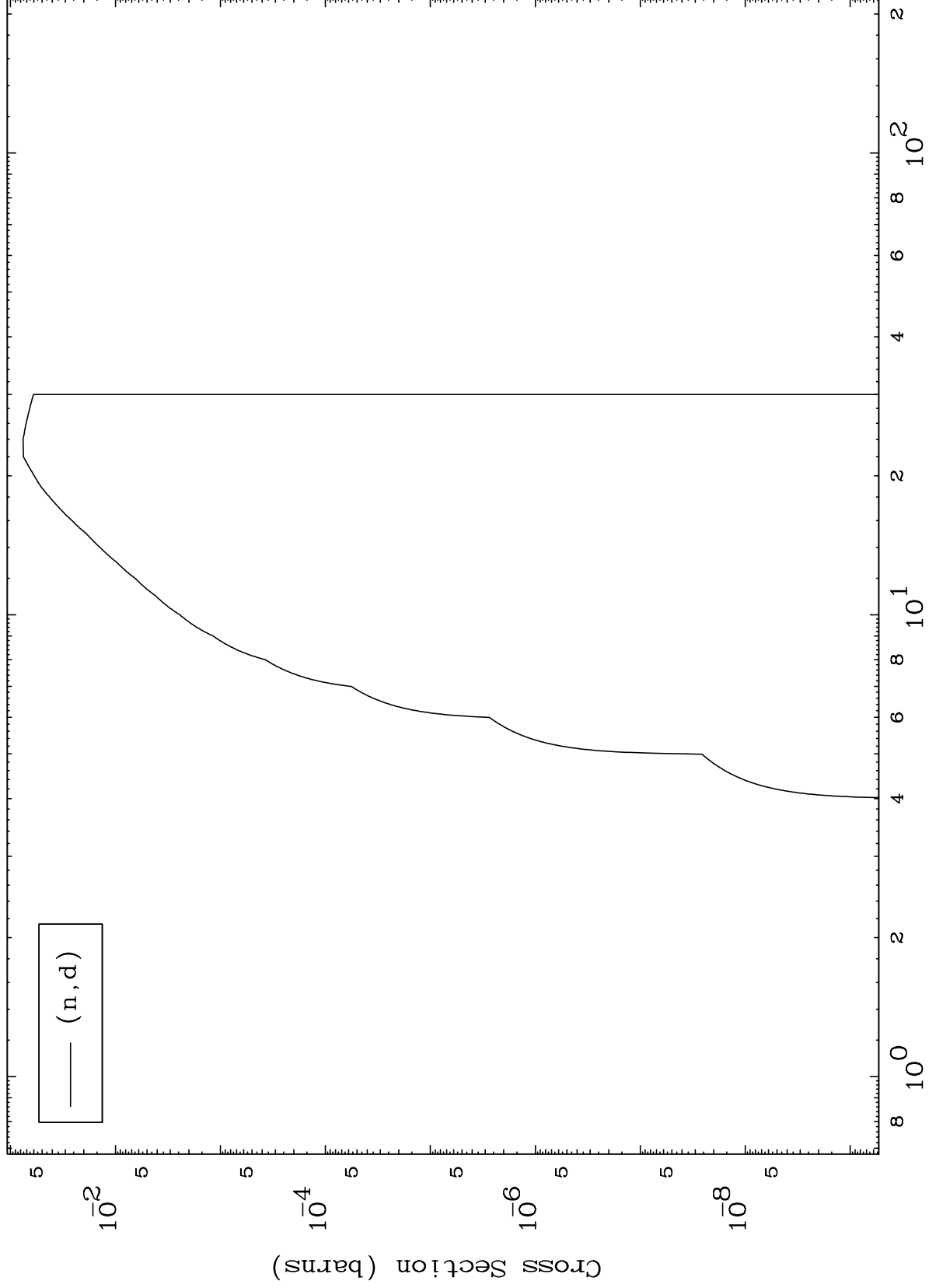




MAT 5107

51-Sb-115

(d,d) Levels
0 Kelvin Cross Sections



9

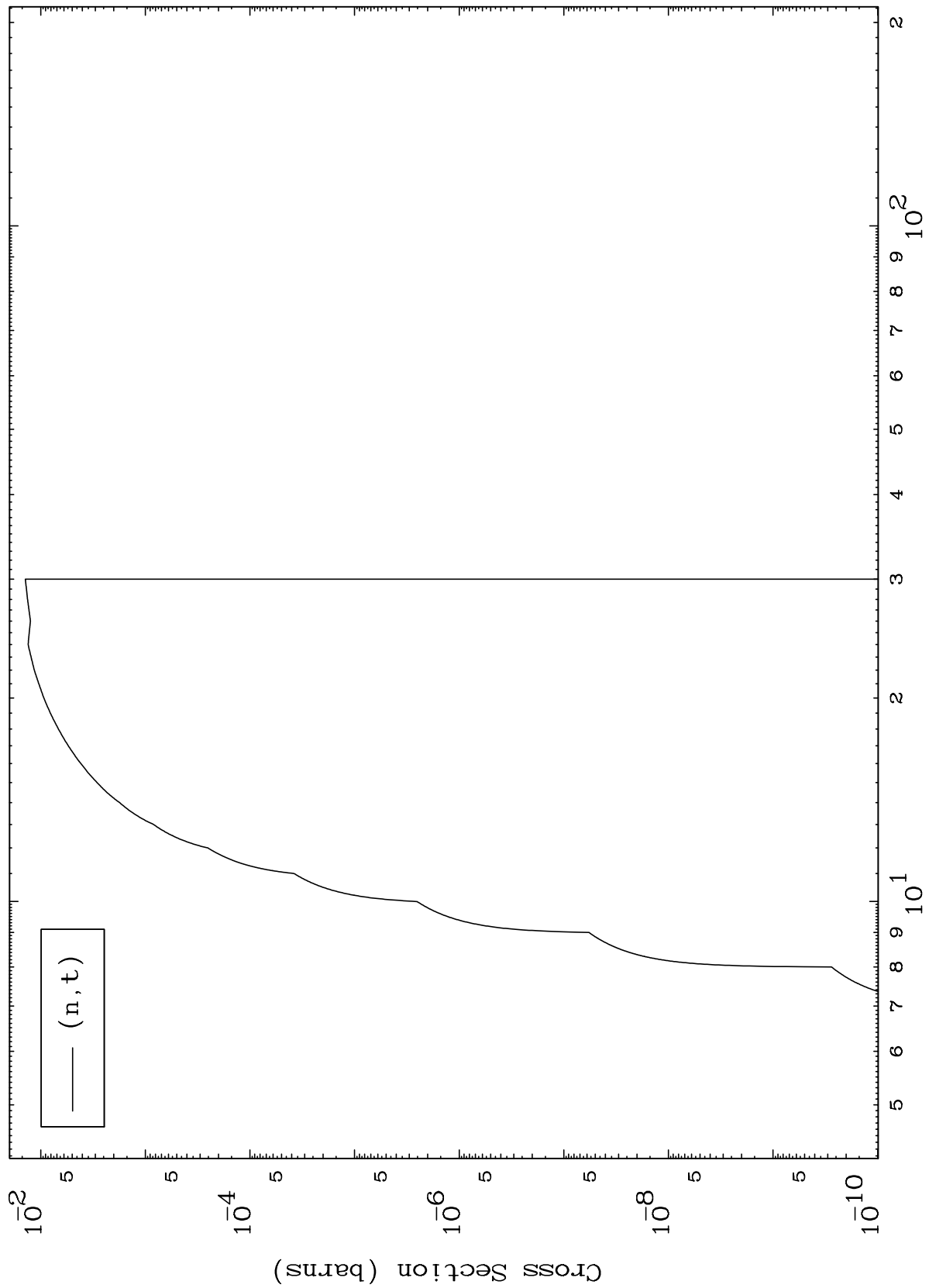
Incident Energy (MeV)

51-Sb-115

MAT 5107

51-Sb-115

(d,t) Levels
0 Kelvin Cross Sections



51-Sb-115

Incident Energy (MeV)

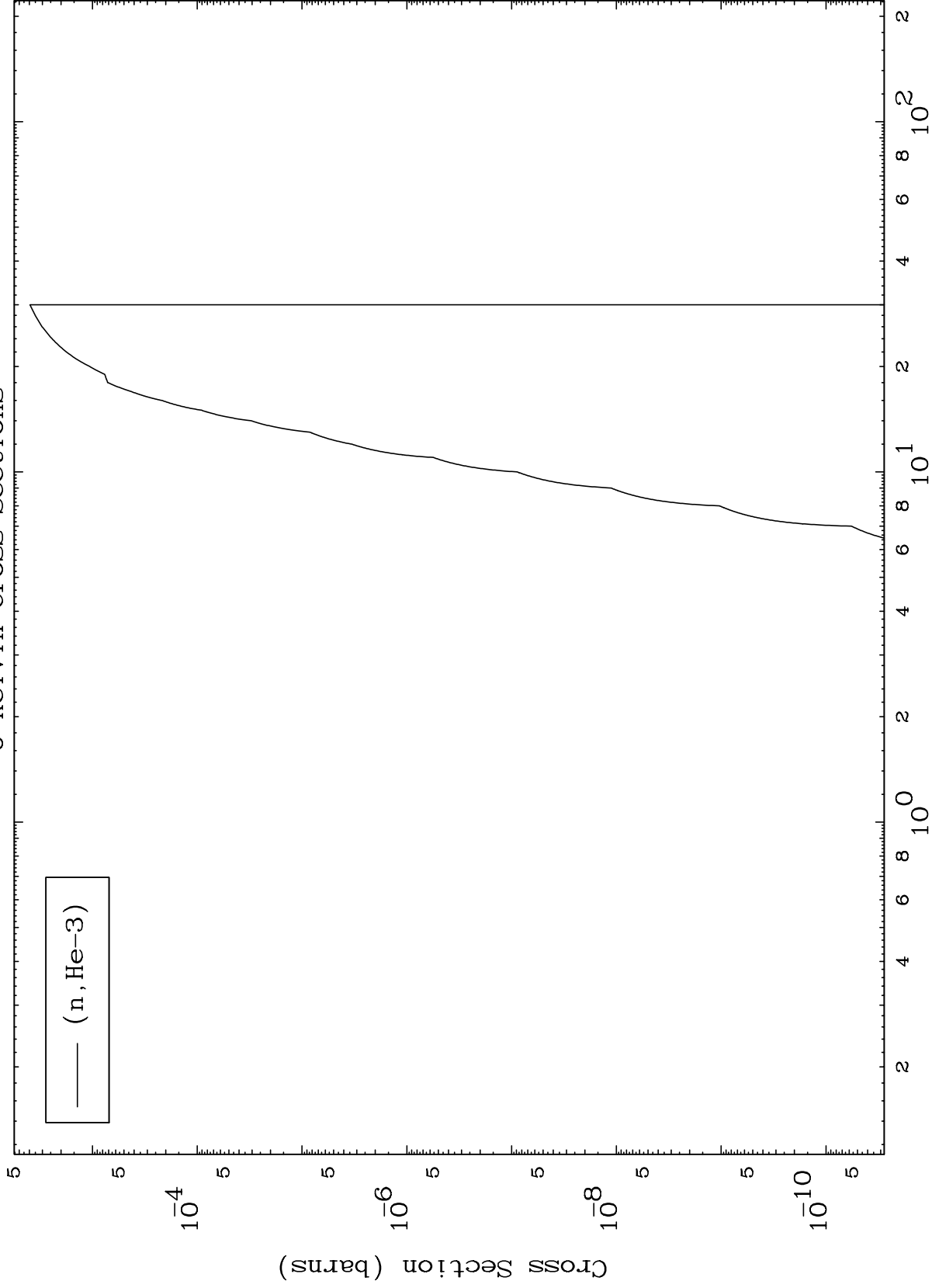
10

MAT 5107

(d,He3) Levels

51-Sb-115

0 Kelvin Cross Sections



11

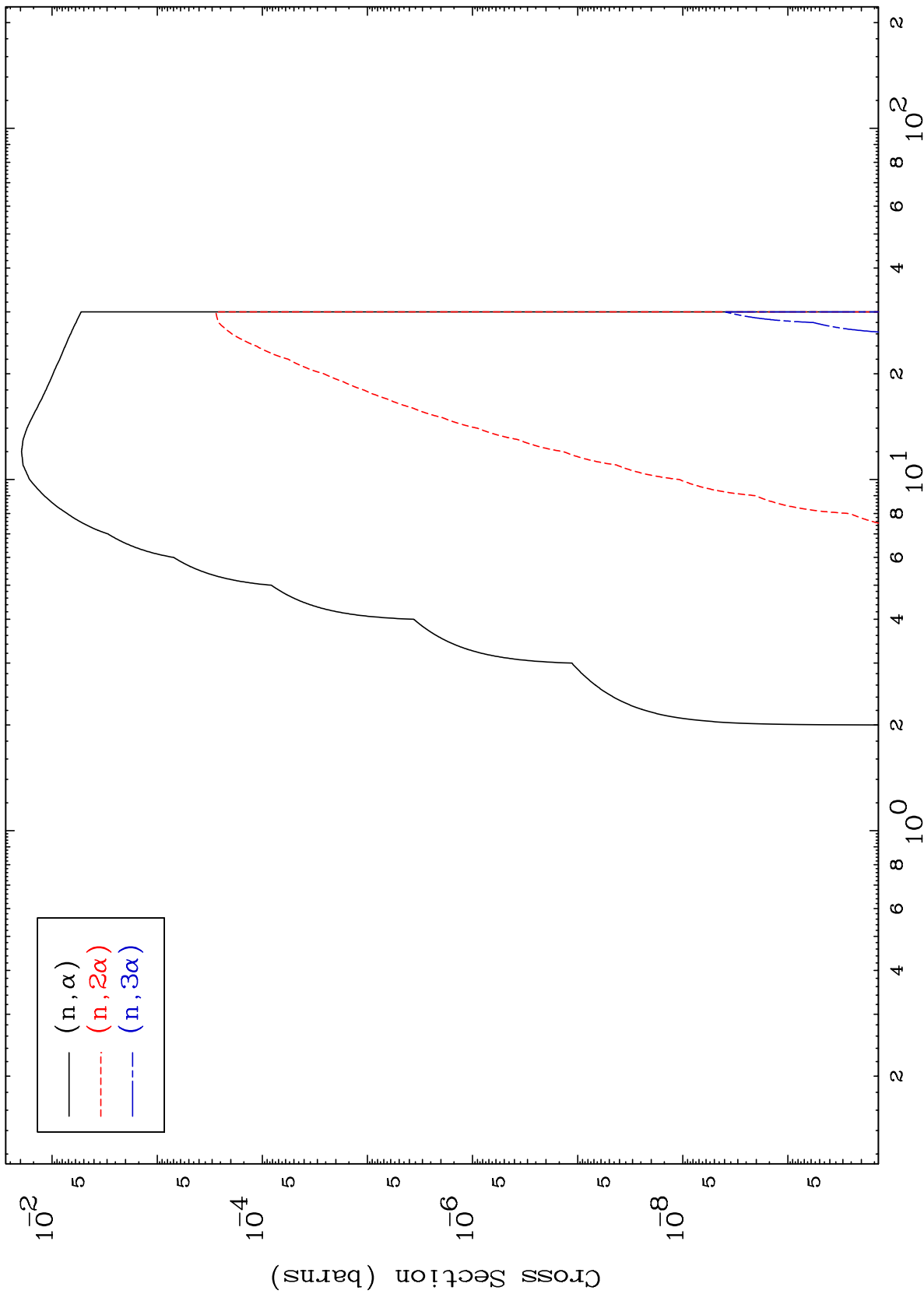
Incident Energy (MeV)

51-Sb-115

MAT 5107

51-Sb-115

(d, α) Levels
0 Kelvin Cross Sections



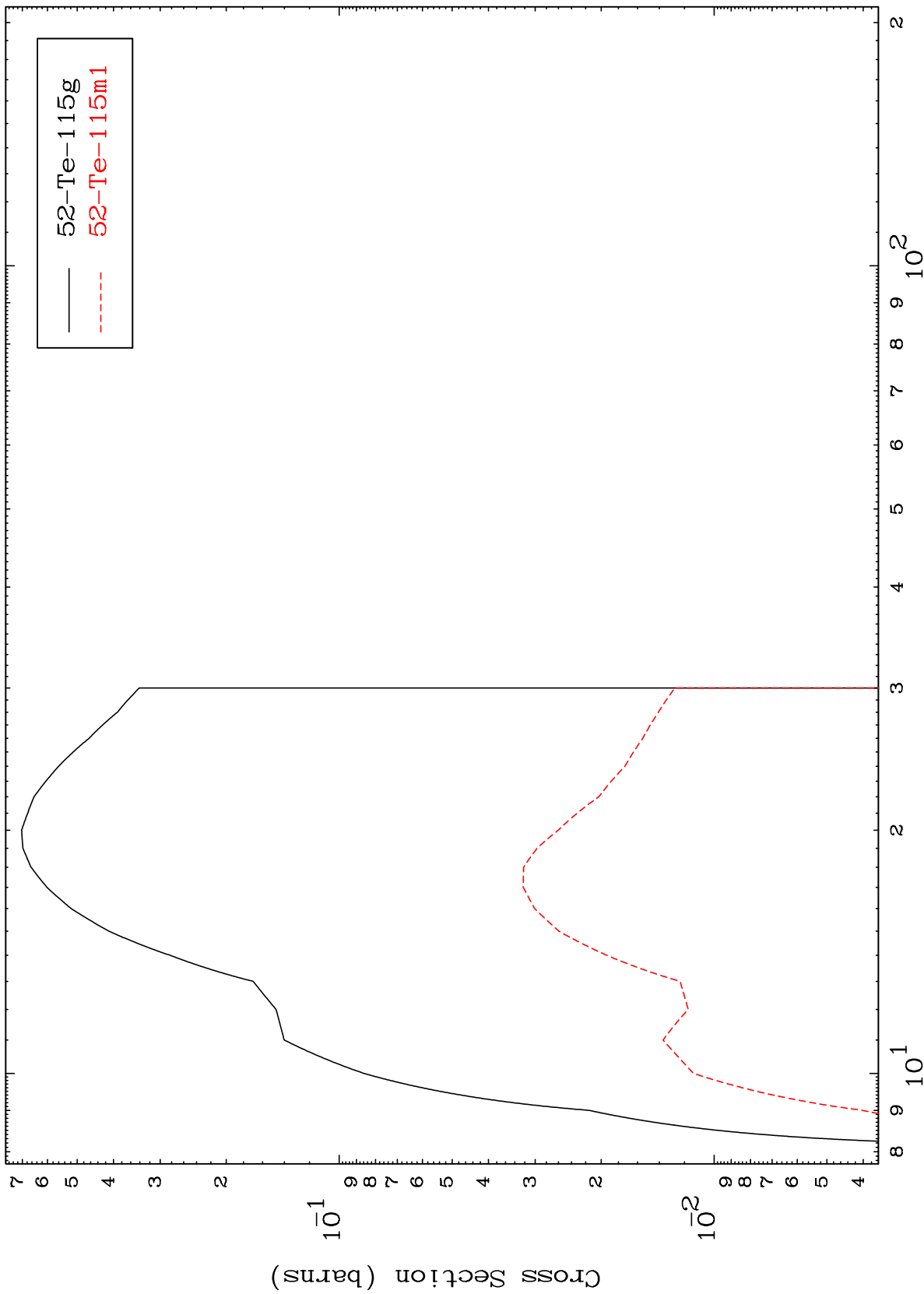
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51-Sb-115

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51-Sb-115

(n,2n)
Radionuclide Production Cross Section



51-Sb-115

Incident Energy (MeV)

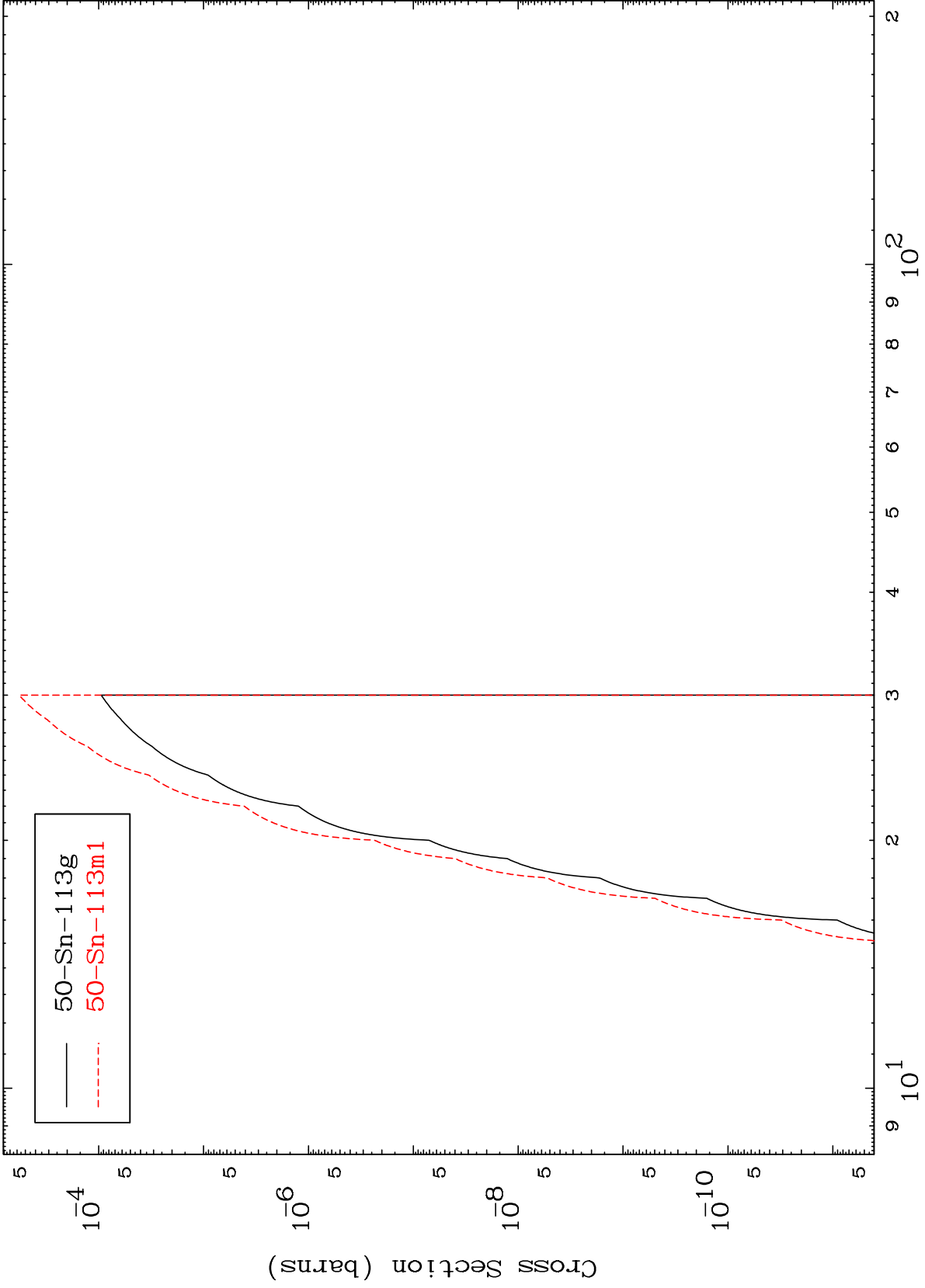
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MAT 5107

(n,n') He-3

51-Sb-115

Radionuclide Production Cross Section



14

Incident Energy (MeV)

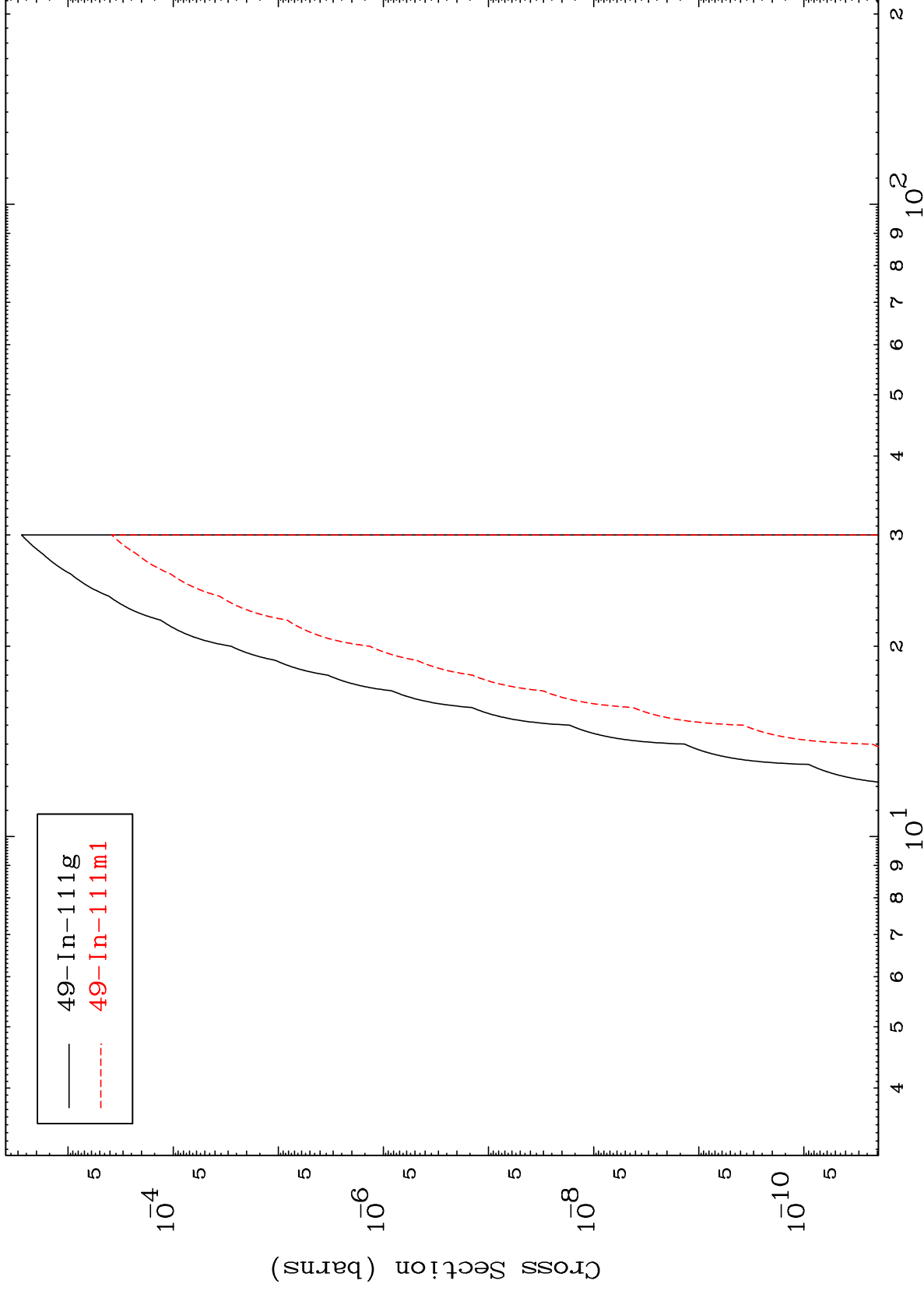
51-Sb-115

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(n,n') p α

51-Sb-115

Radionuclide Production Cross Section



15

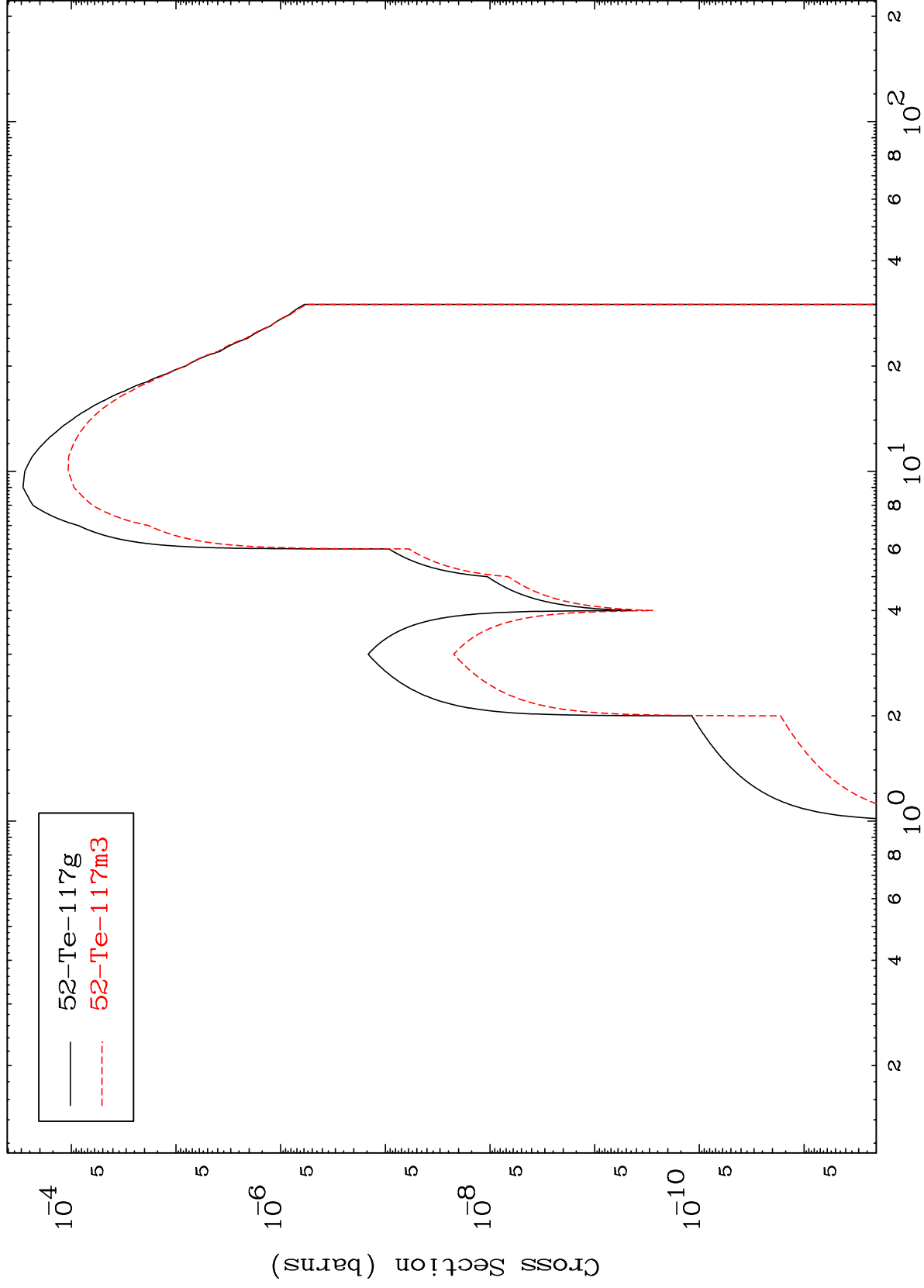
Incident Energy (MeV)

51-Sb-115

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51-Sb-115

(n, γ)
Radionuclide Production Cross Section



16

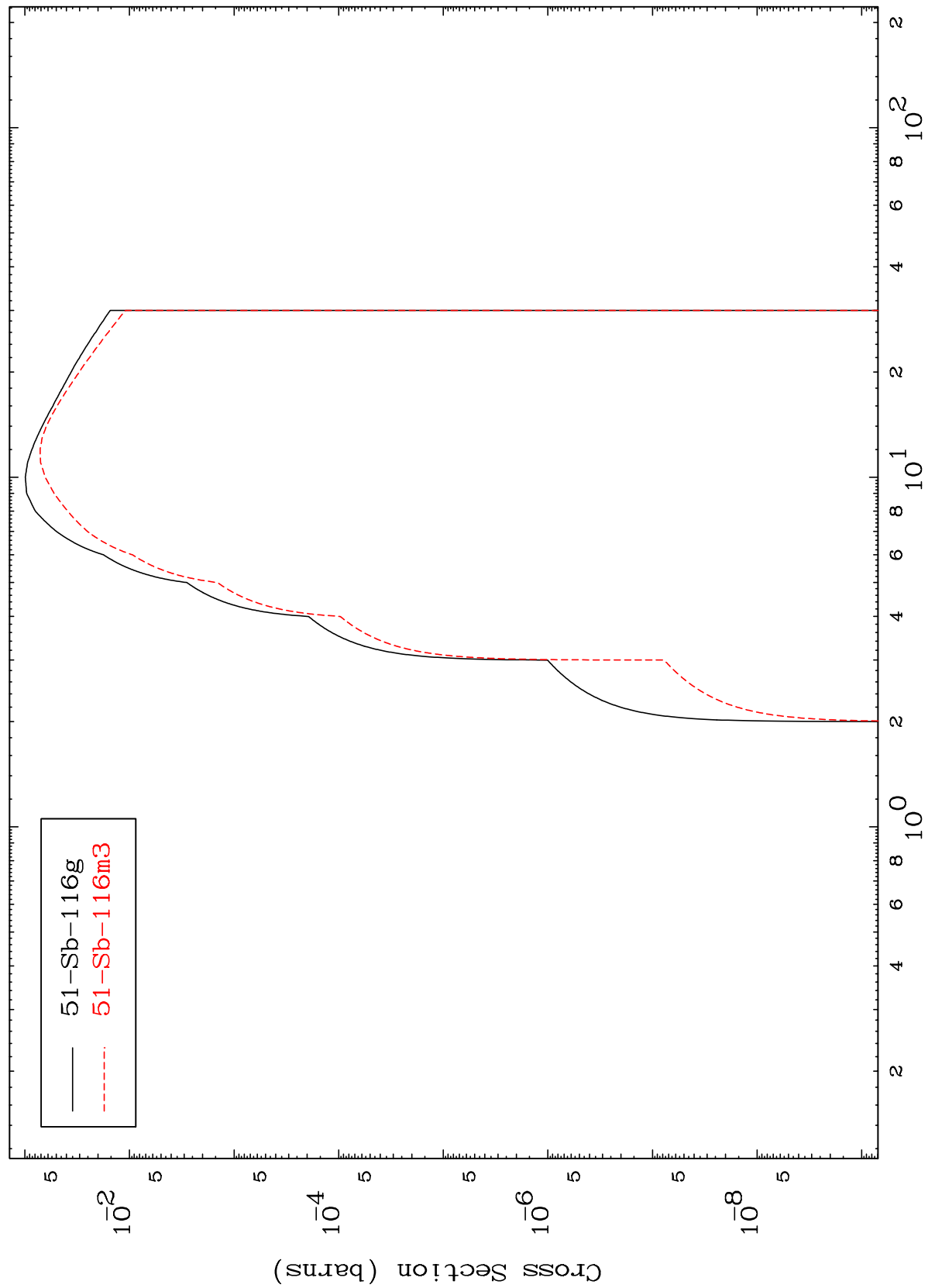
51-Sb-115

Incident Energy (MeV)

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51-Sb-115

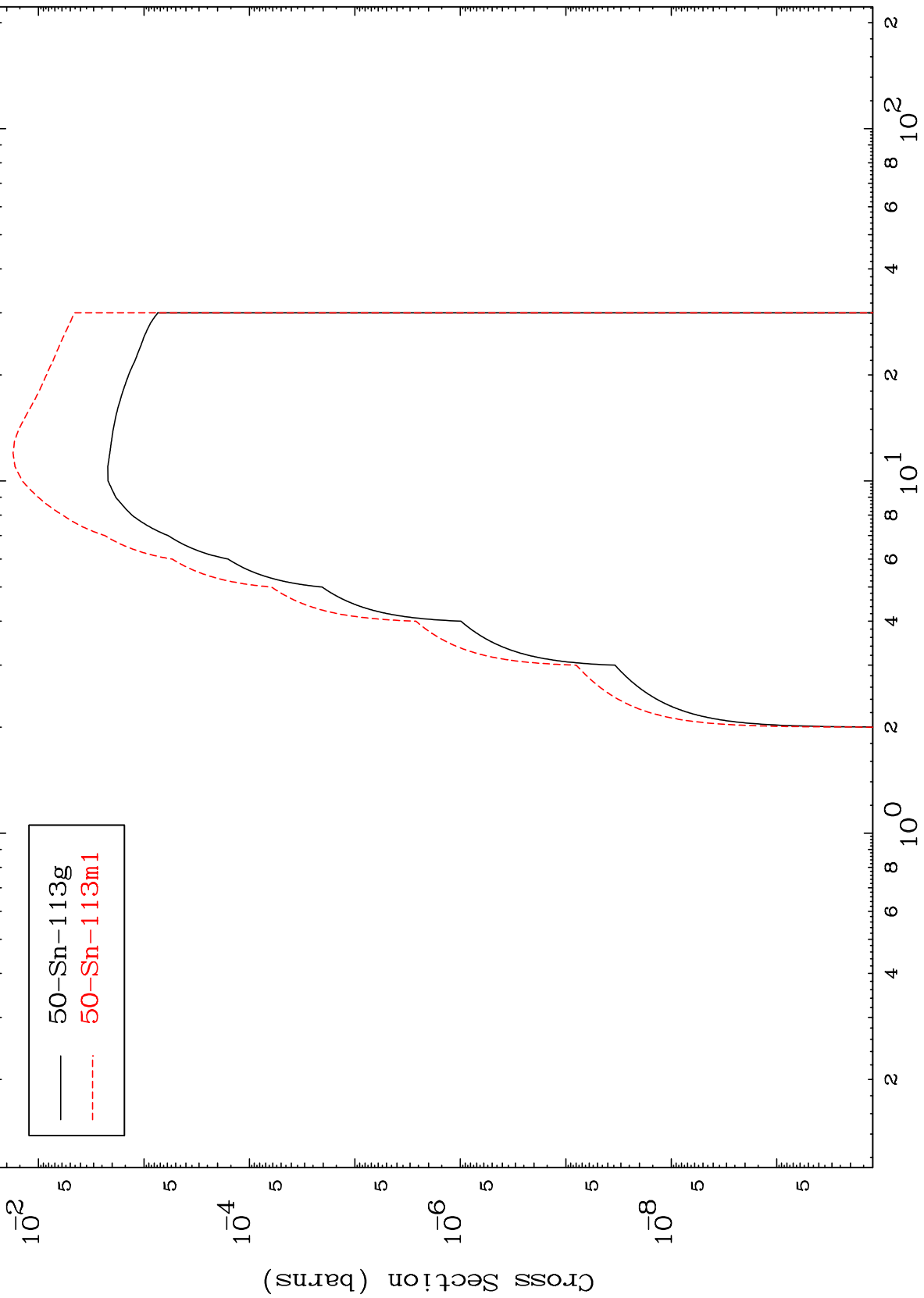
(n,p)
Radionuclide Production Cross Section



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51-Sb-115

Radionuclide Production Cross Section
(n, α)



51-Sb-115

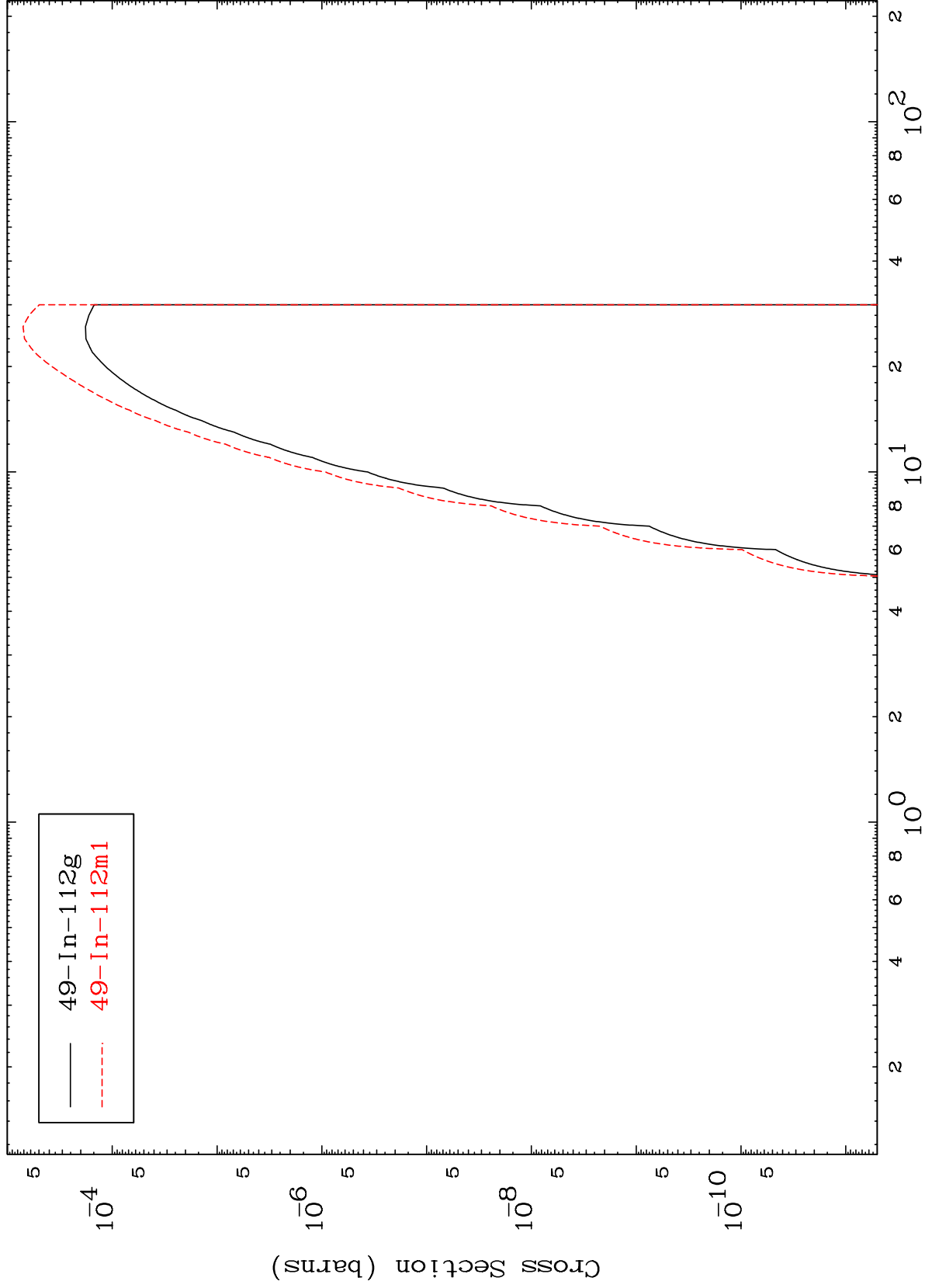
Incident Energy (MeV)

MAT 5107

(n,p) α

51-Sb-115

Radionuclide Production Cross Section

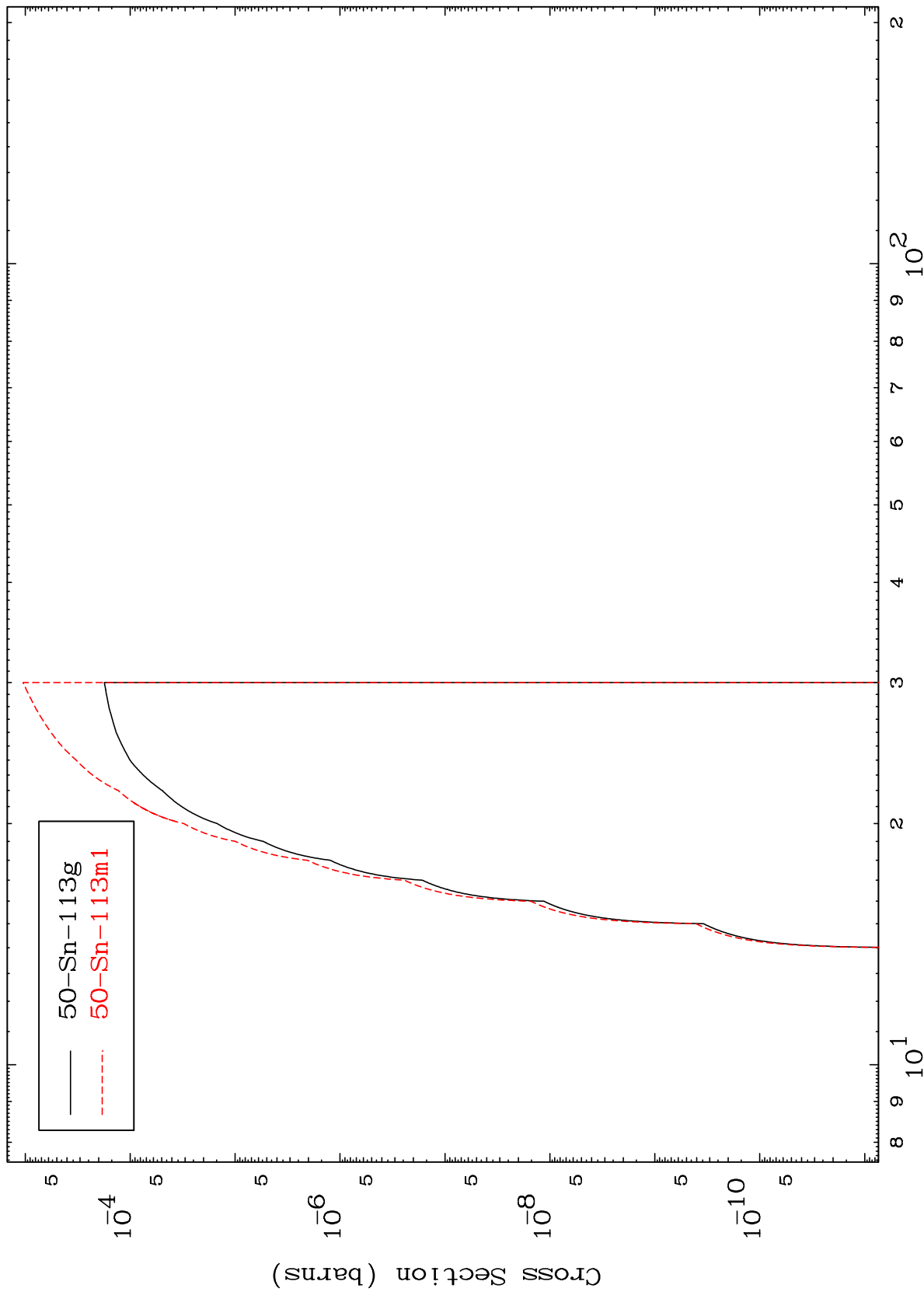


MAT 5107

(n,p) t

51-Sb-115

Radionuclide Production Cross Section



Incident Energy (MeV)

51-Sb-115

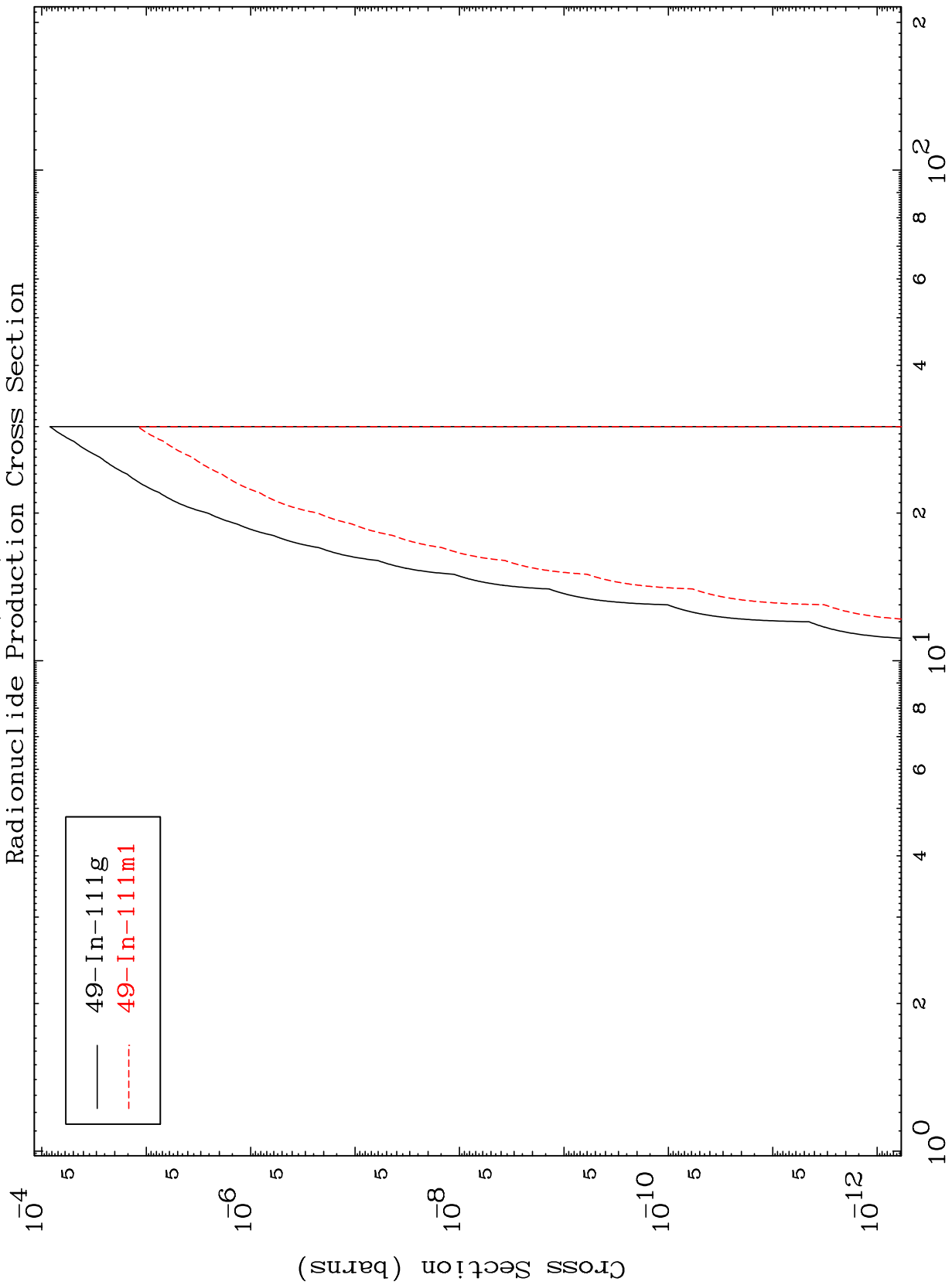
20

MAT 5107

(n,d) α

51-Sb-115

Radionuclide Production Cross Section



— 49-In-111g
- - - 49-In-111m1

Incident Energy (MeV)

51-Sb-115

21