

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

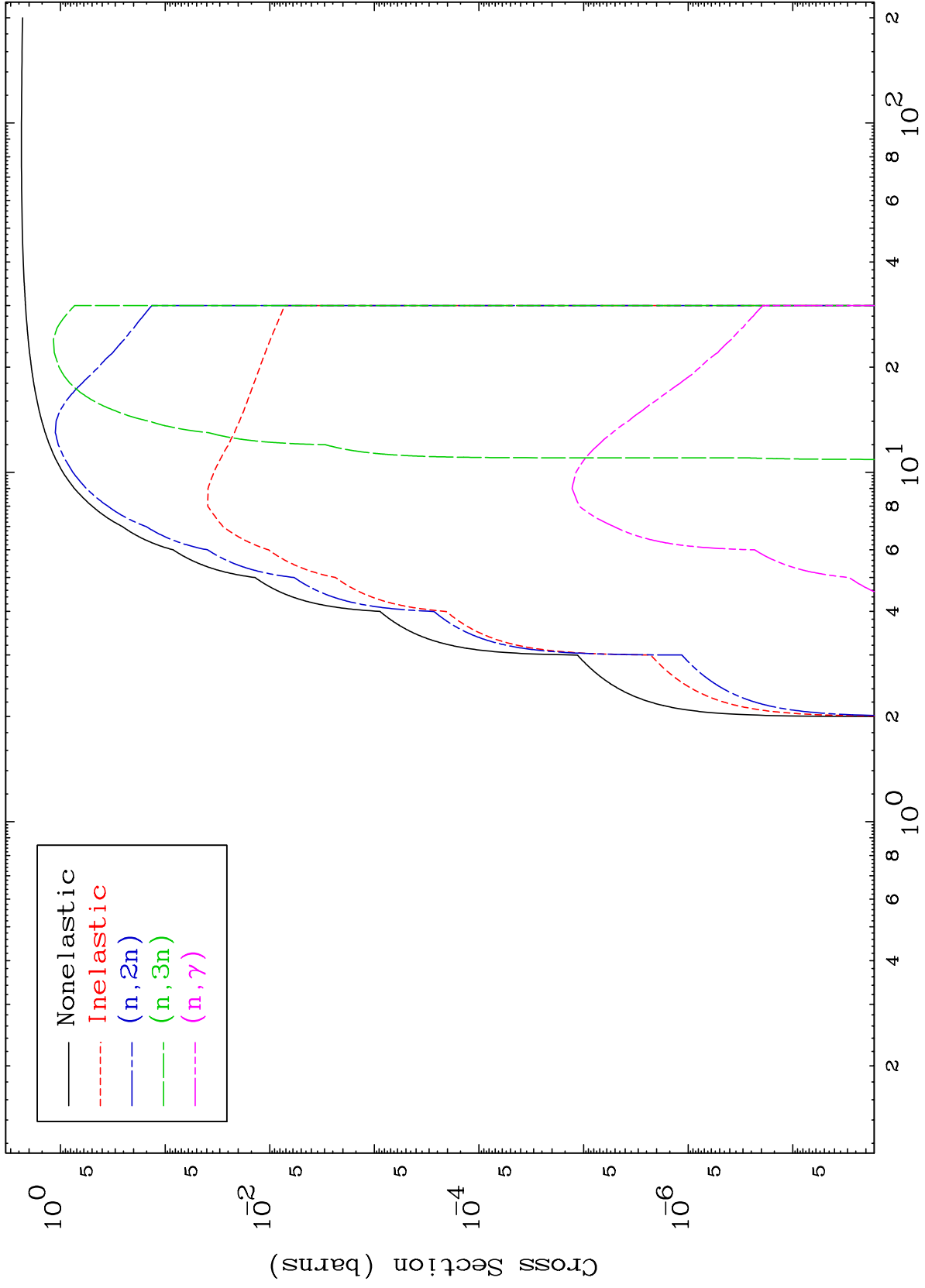
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

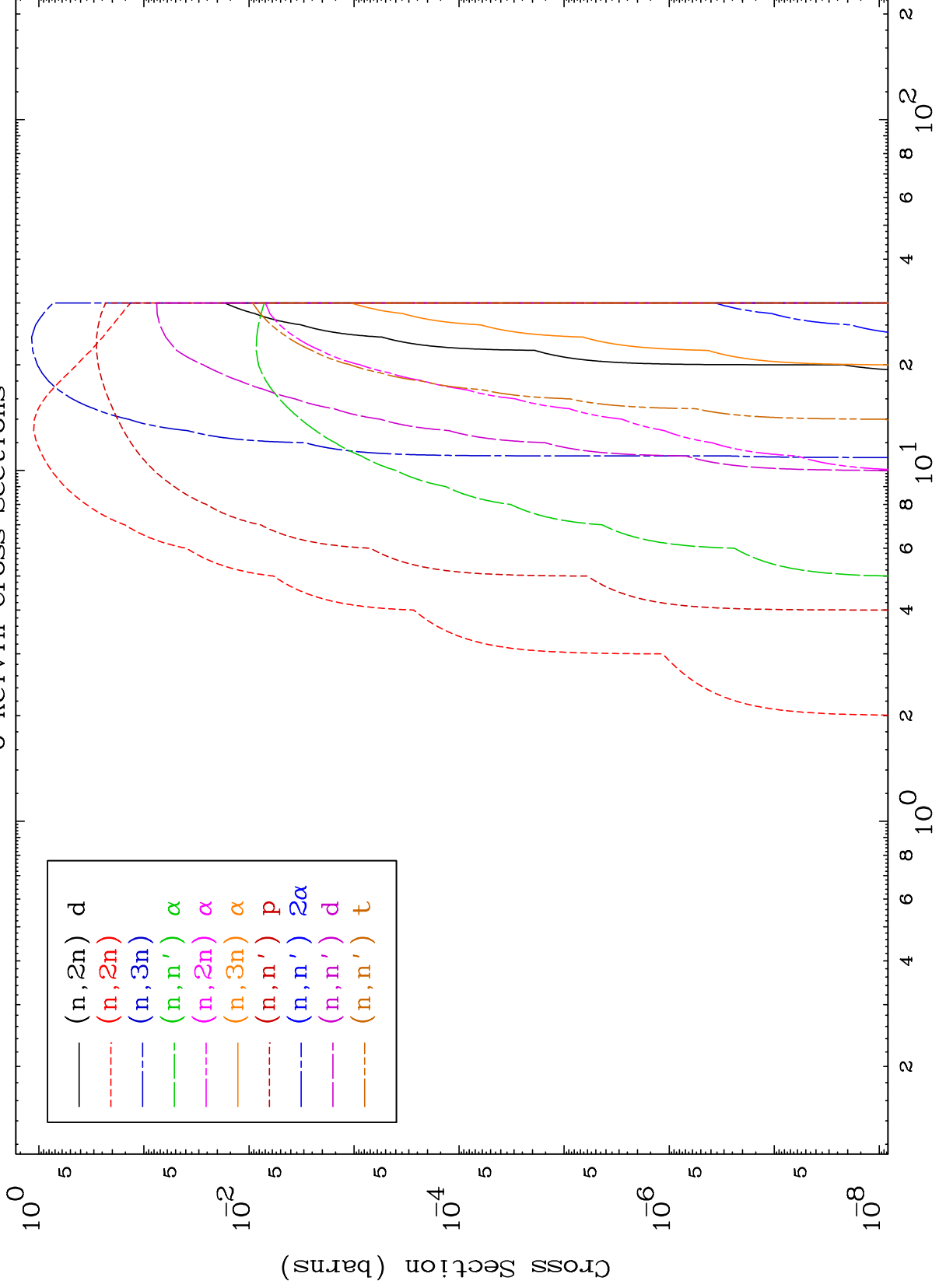
Tele: 925-443-1911

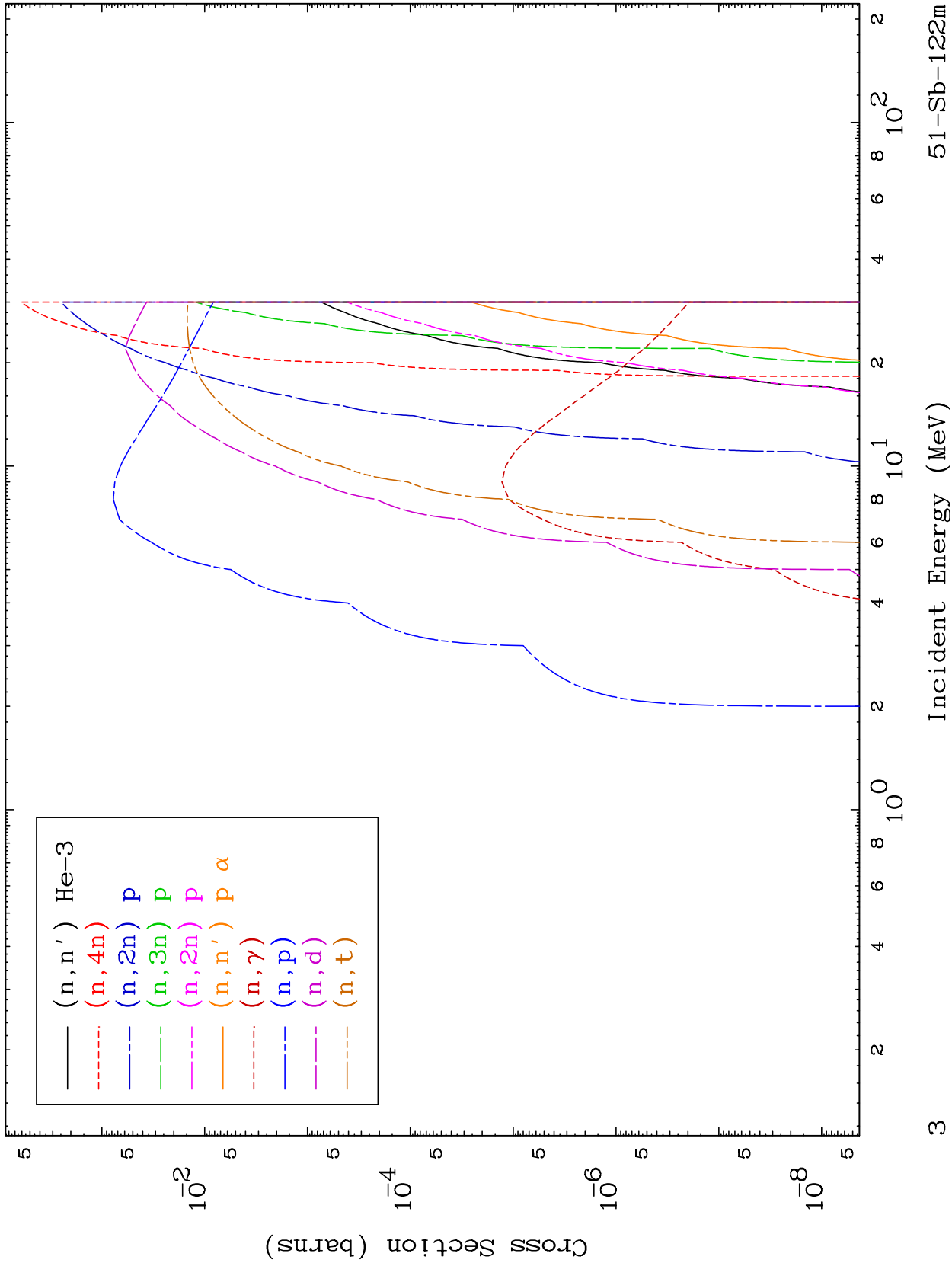
E.Mail:redcullen1@comcast.net

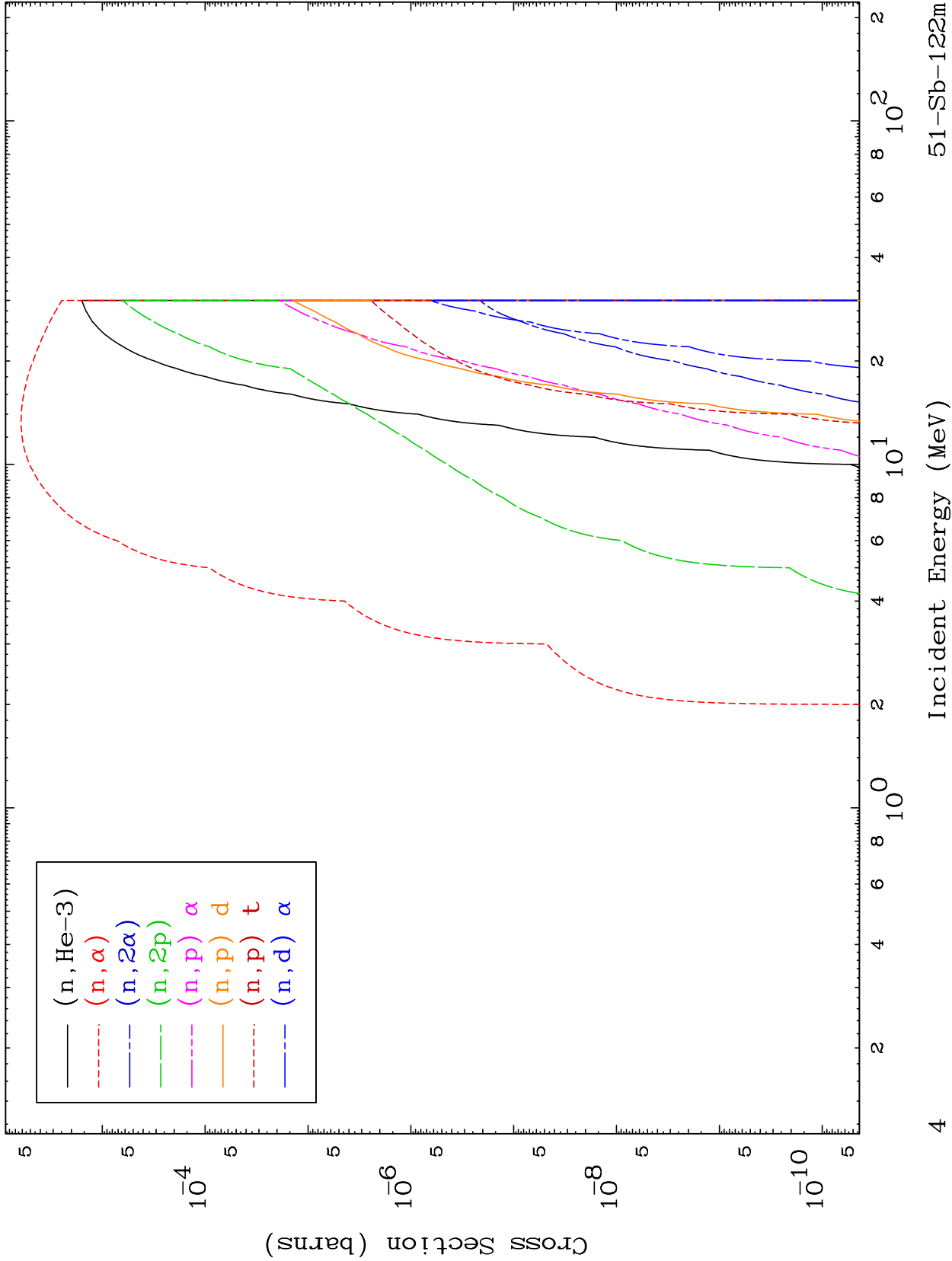
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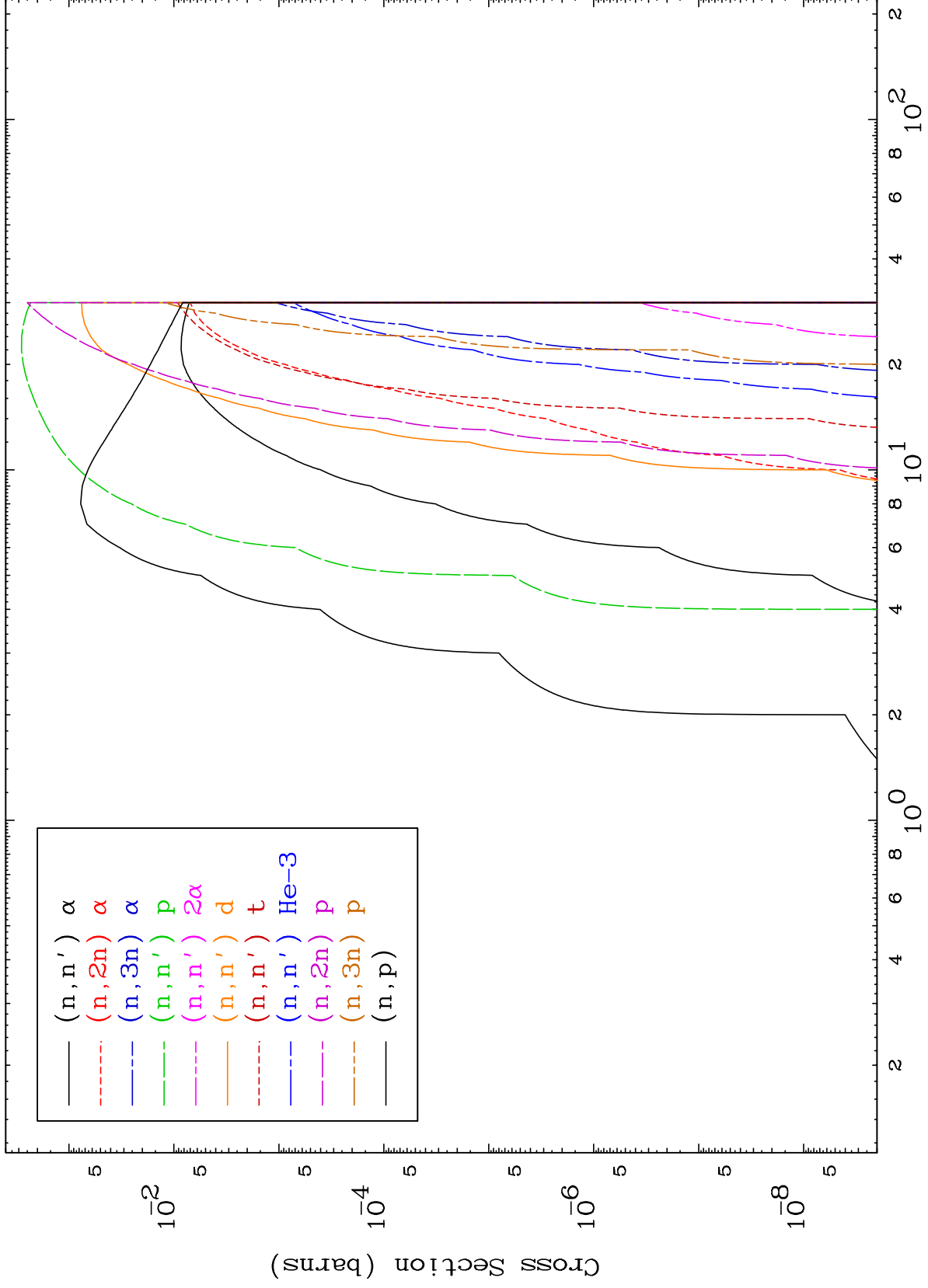
Press Mouse Button to Start

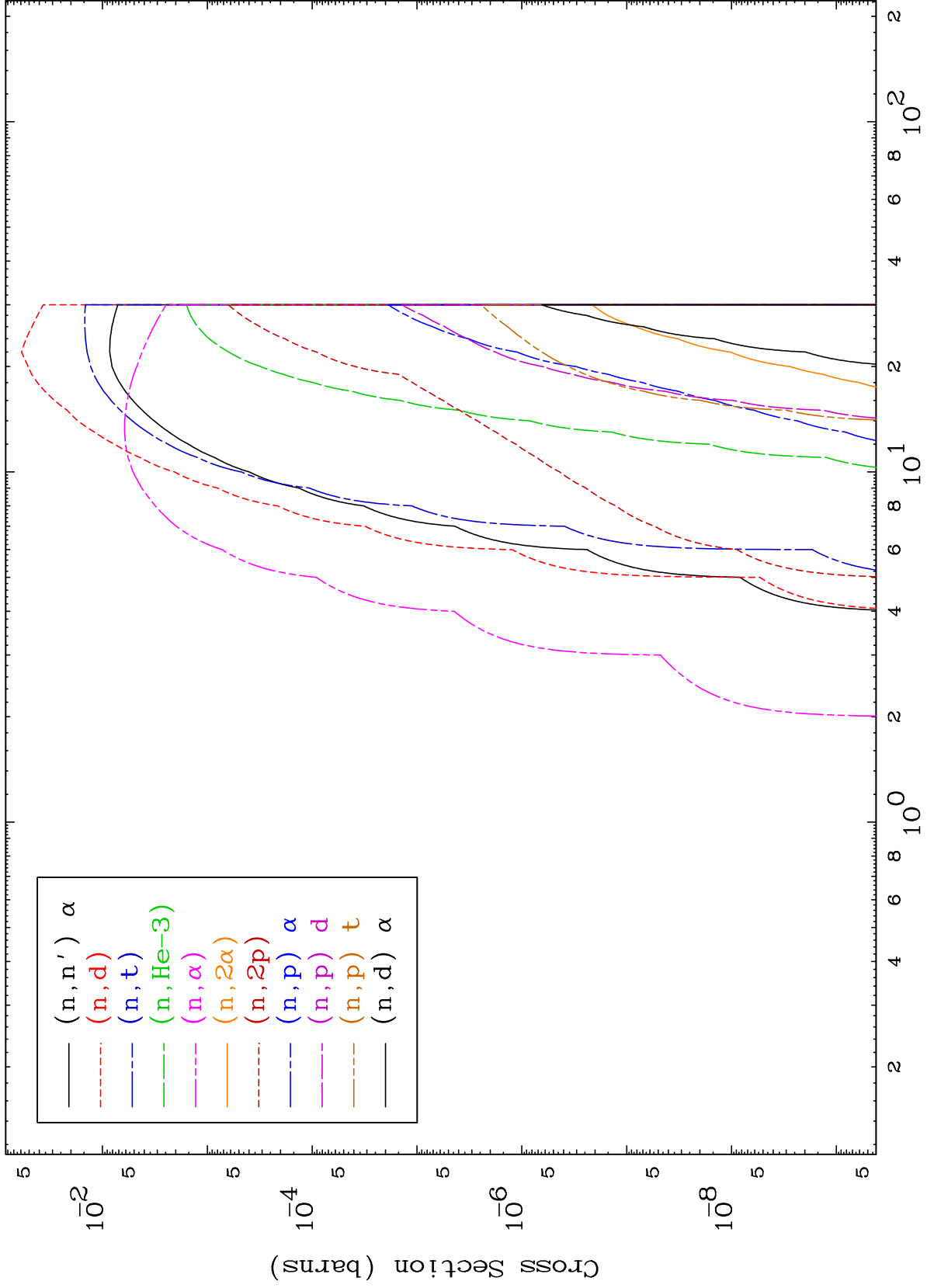








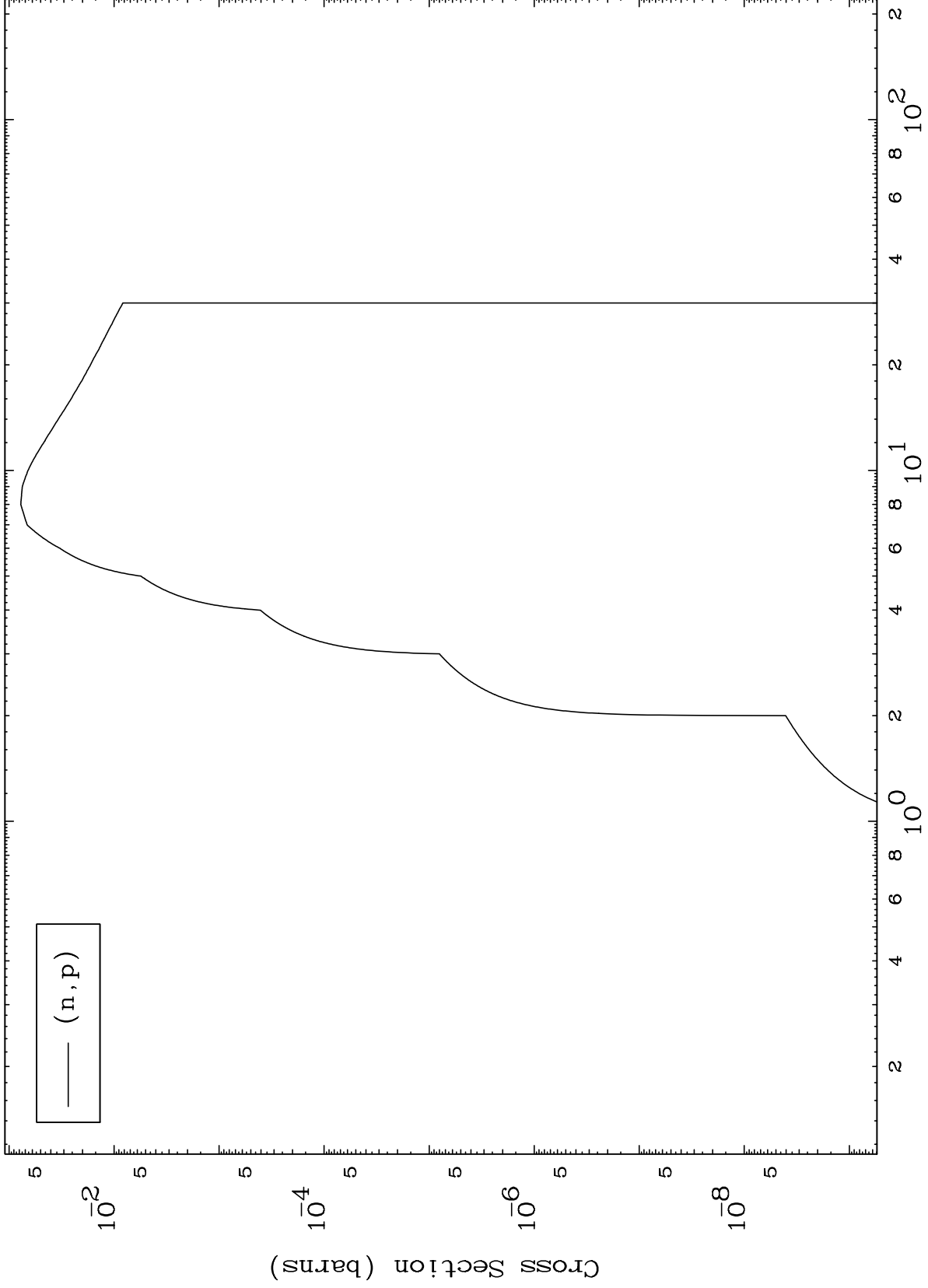




MAT 5129

(d,p) Levels
0 Kelvin Cross Sections

51-Sb-122m

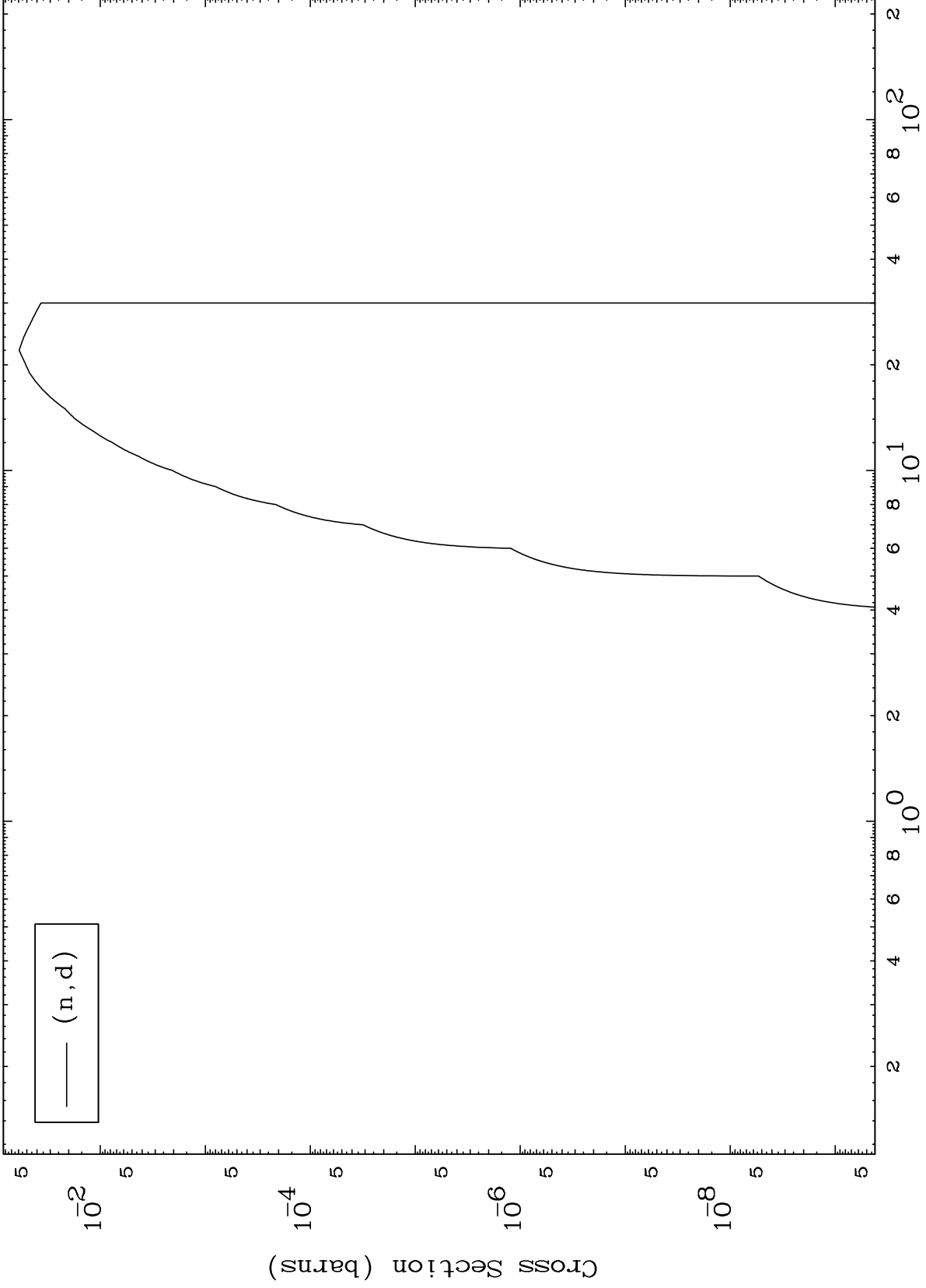


MAT 5129

(d,d) Levels

51-Sb-122m

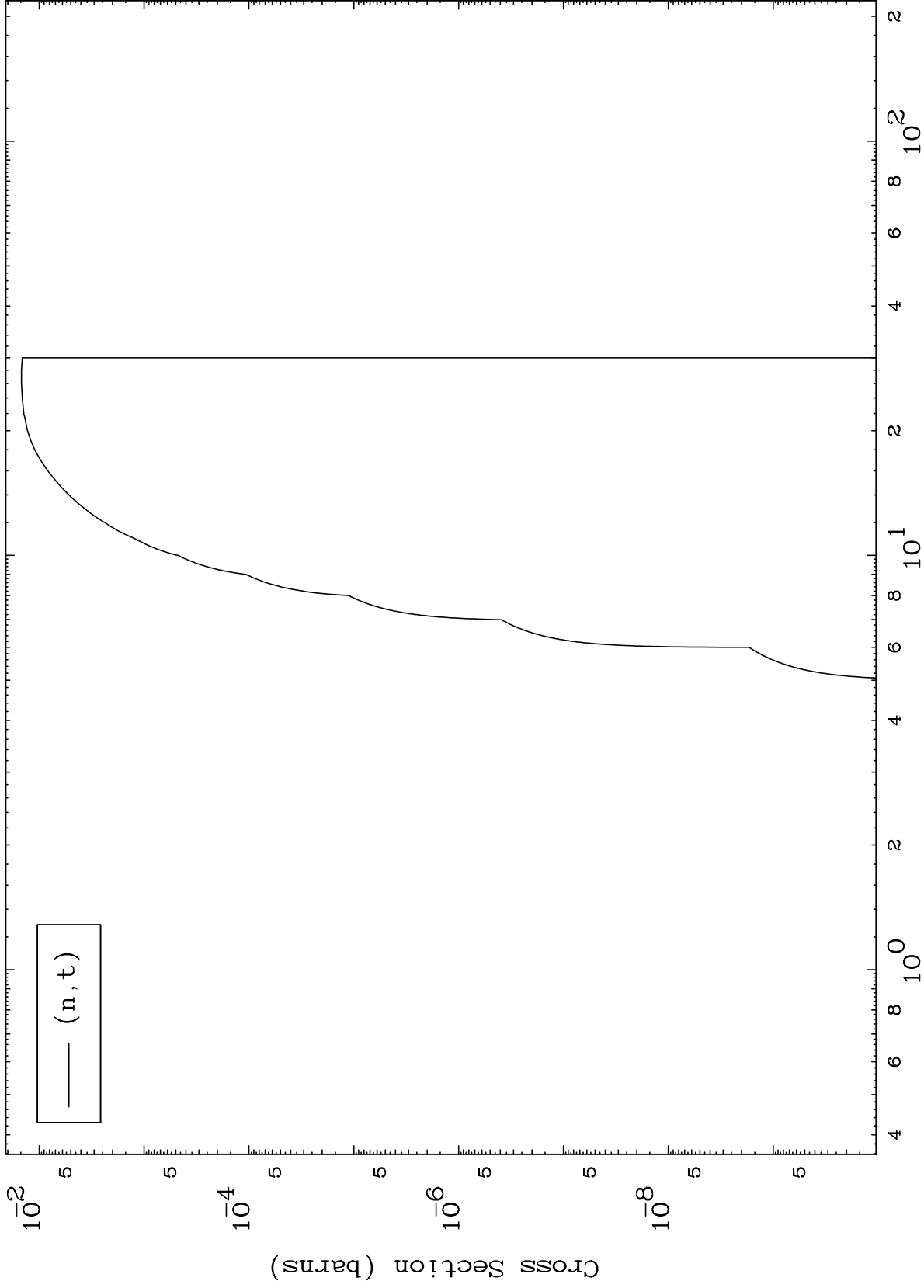
0 Kelvin Cross Sections



MAT 5129

(d,t) Levels
0 Kelvin Cross Sections

51-Sb-122m



9

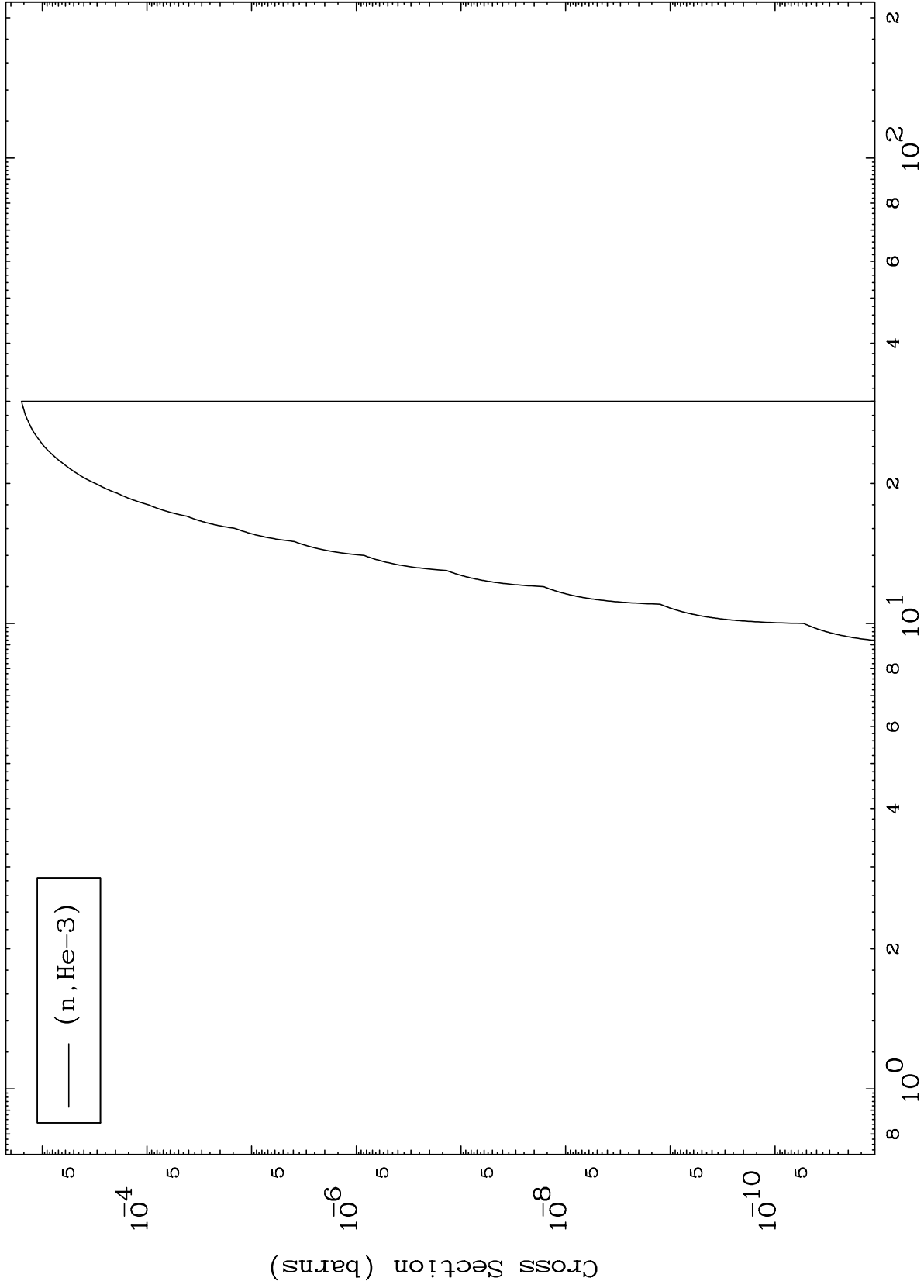
Incident Energy (MeV)

51-Sb-122m

MAT 5129

(d,He3) Levels
0 Kelvin Cross Sections

51-Sb-122m



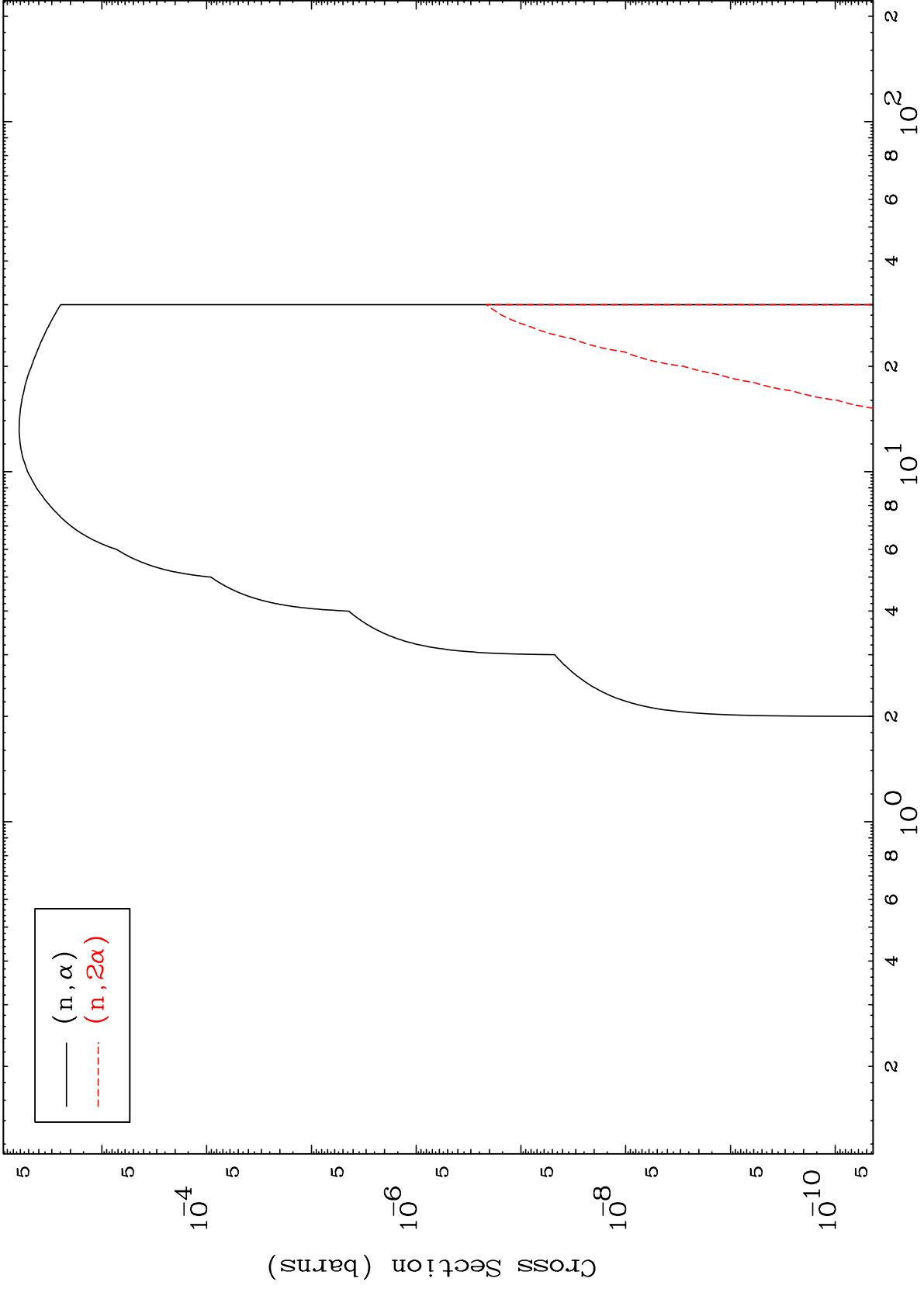
51-Sb-122m

Incident Energy (MeV)

MAT 5129

(d, α) Levels
0 Kelvin Cross Sections

51-Sb-122m

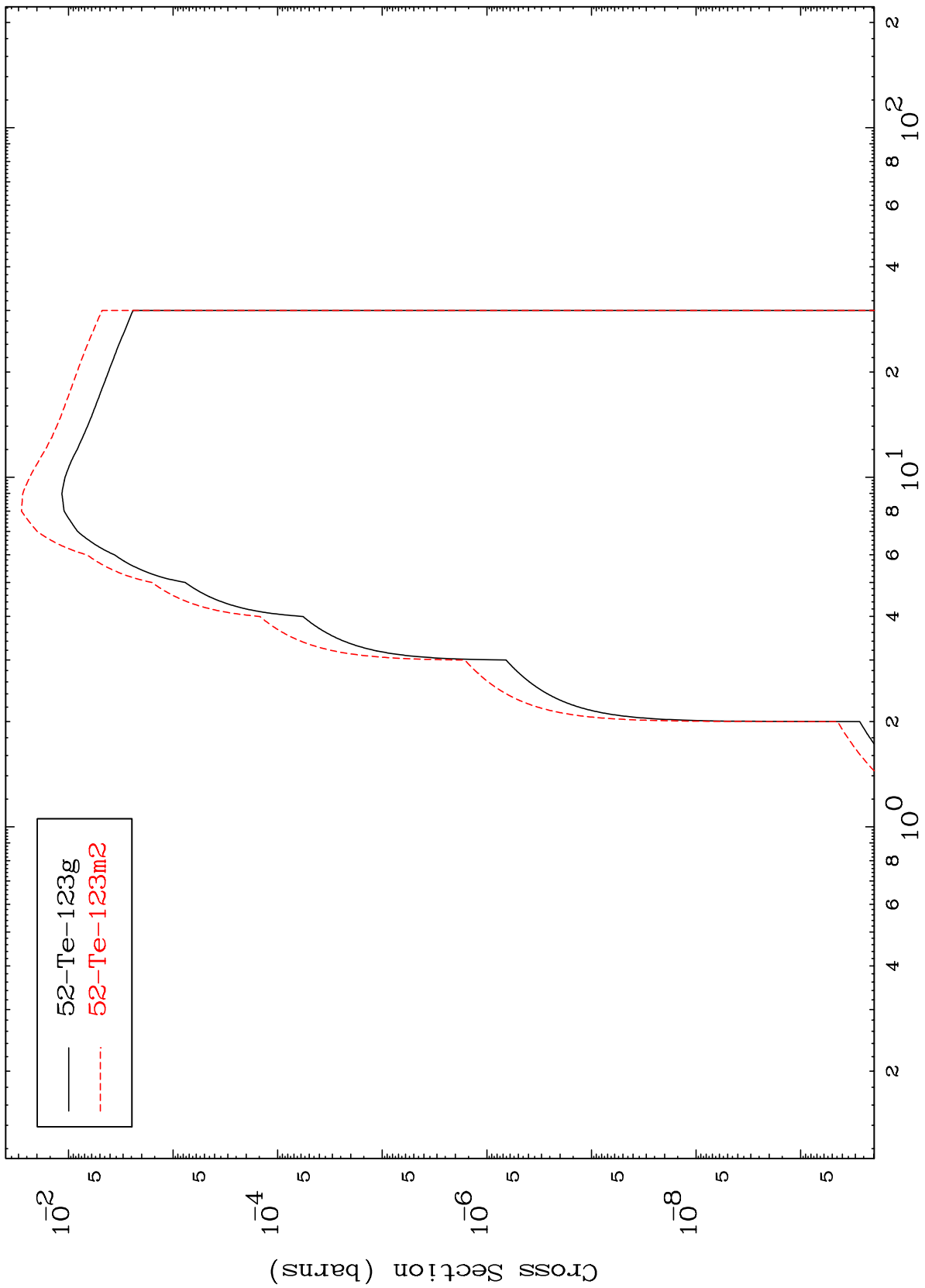


51-Sb-122m

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51-Sb-122m

Radionuclide Production Cross Section



52-Te-123g
52-Te-123m2

51-Sb-122m

Incident Energy (MeV)

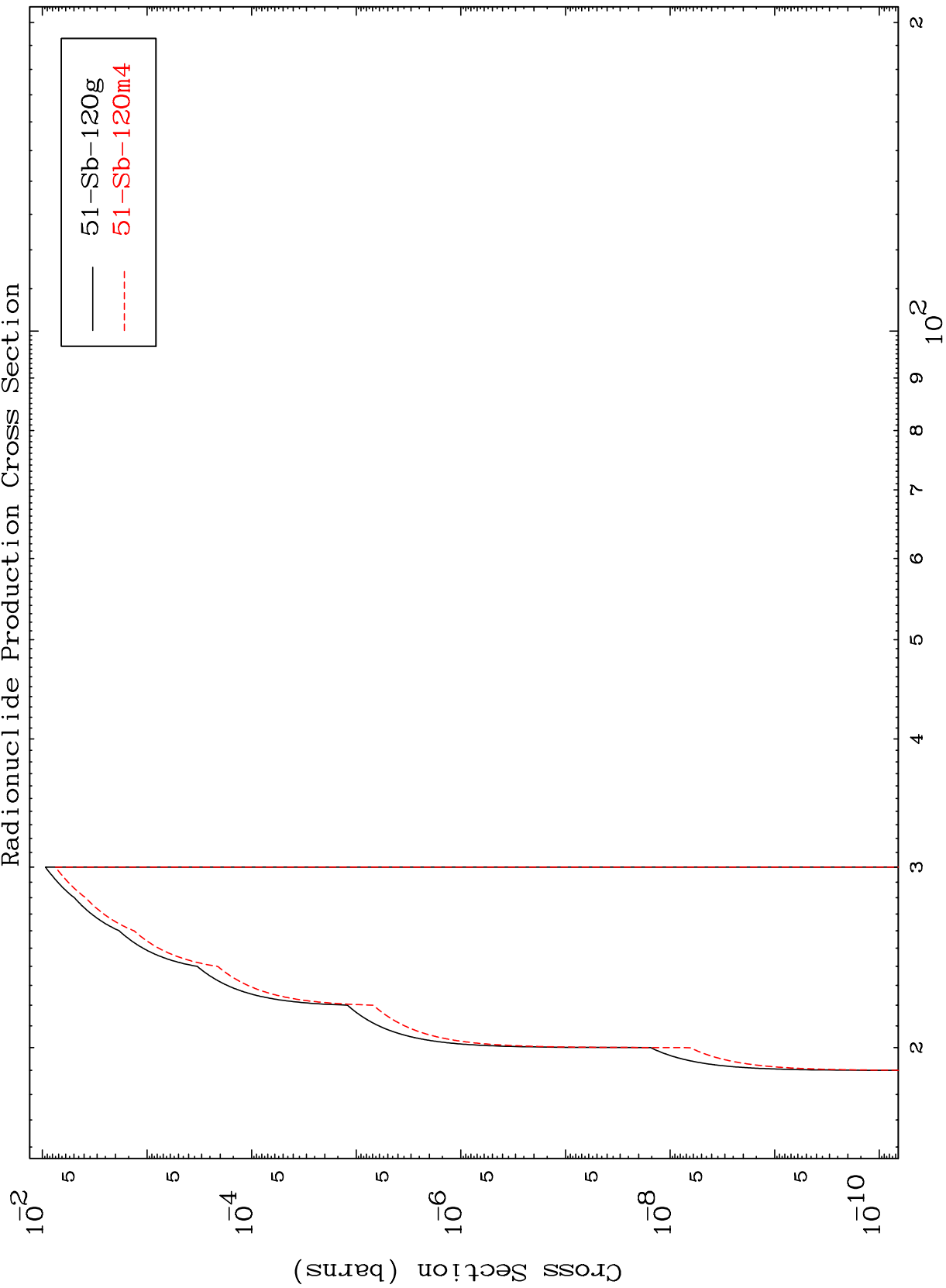
12

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(n,2n) d

51-Sb-122m

Radionuclide Production Cross Section



13

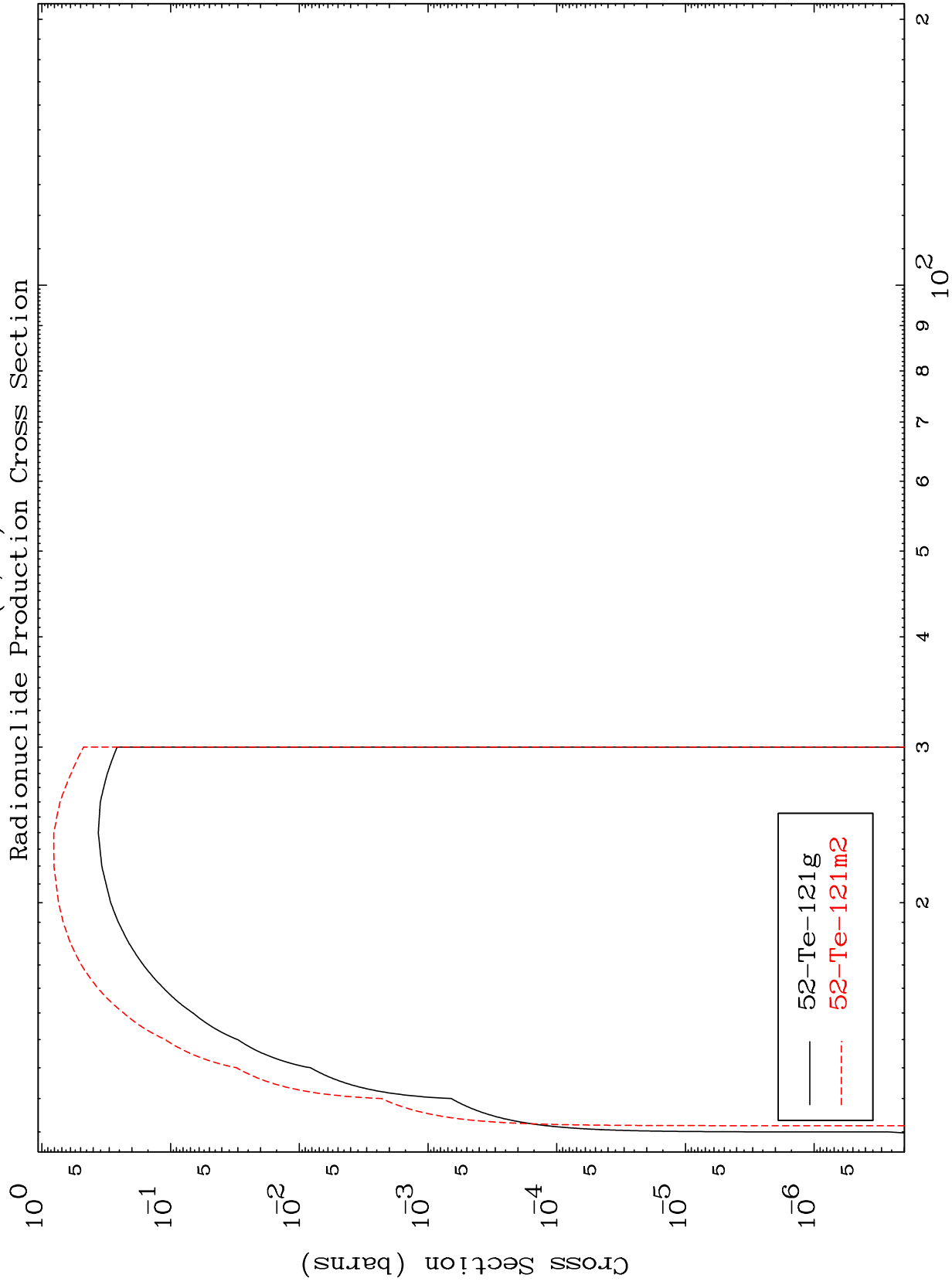
Incident Energy (MeV)

51-Sb-122m

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(n,3n)

51-Sb-122m



14

Incident Energy (MeV)

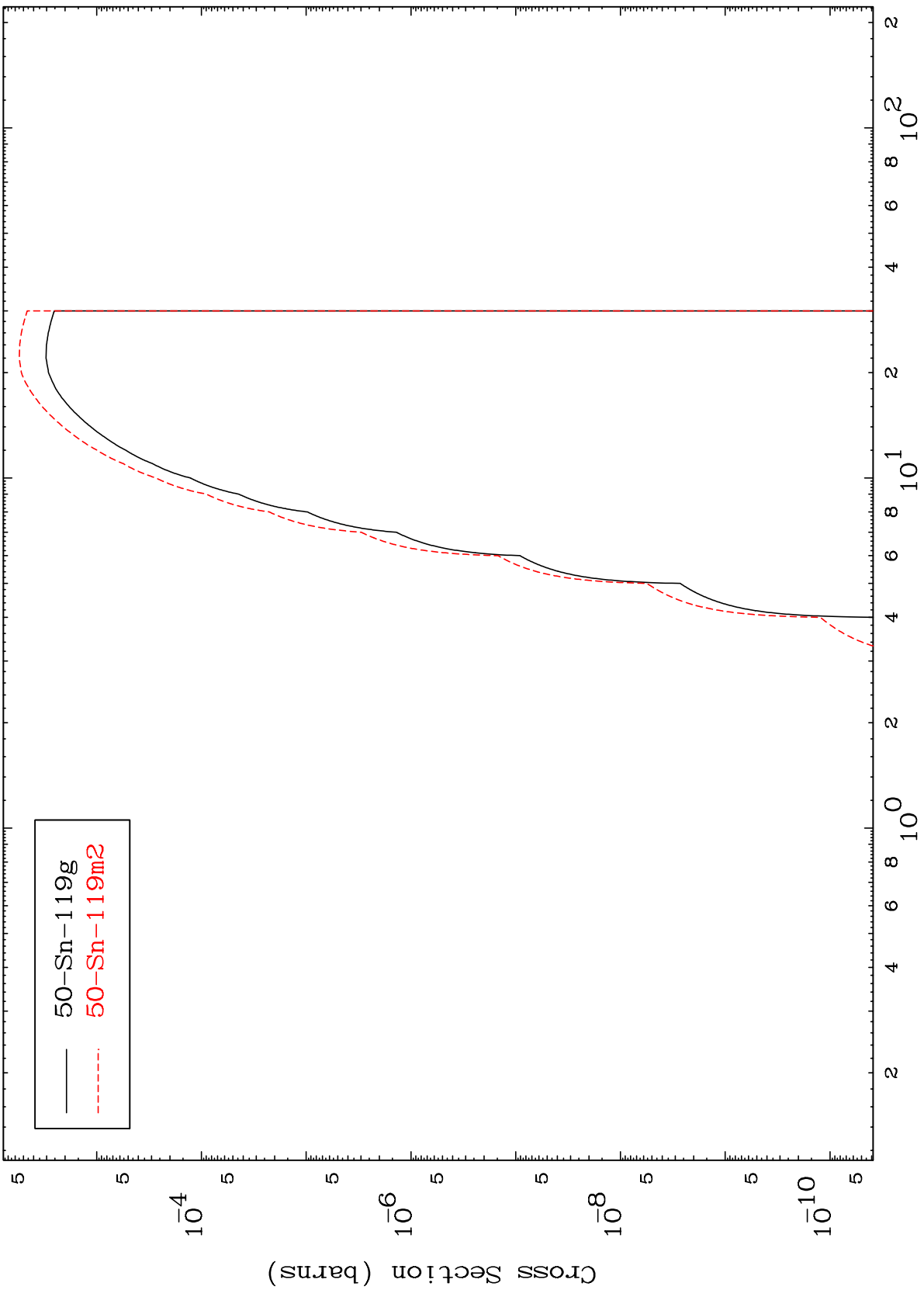
51-Sb-122m

MAT 5129

(n,n') α

51-Sb-122m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

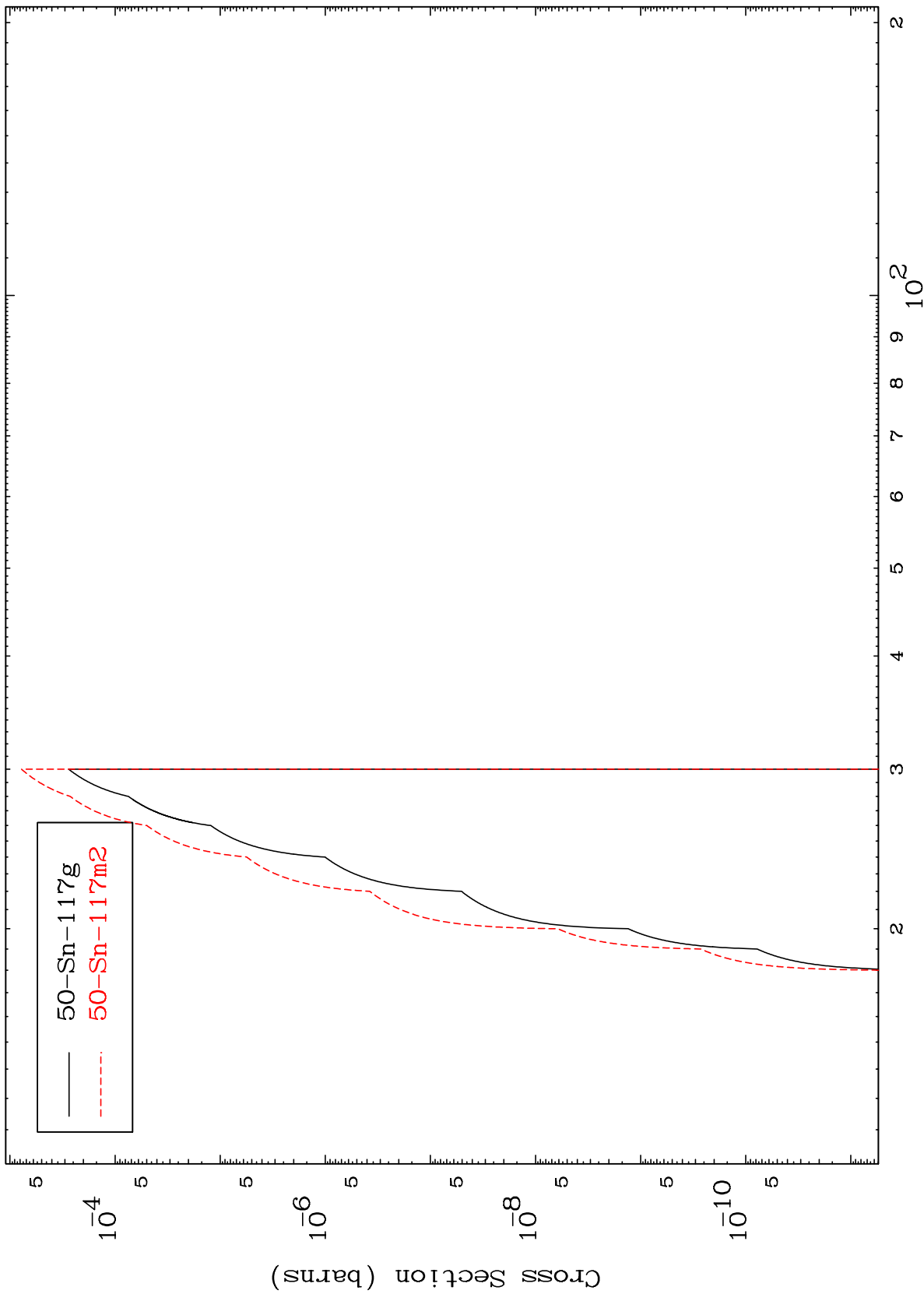
51-Sb-122m

MAT 5129

(n,3n) α

51-Sb-122m

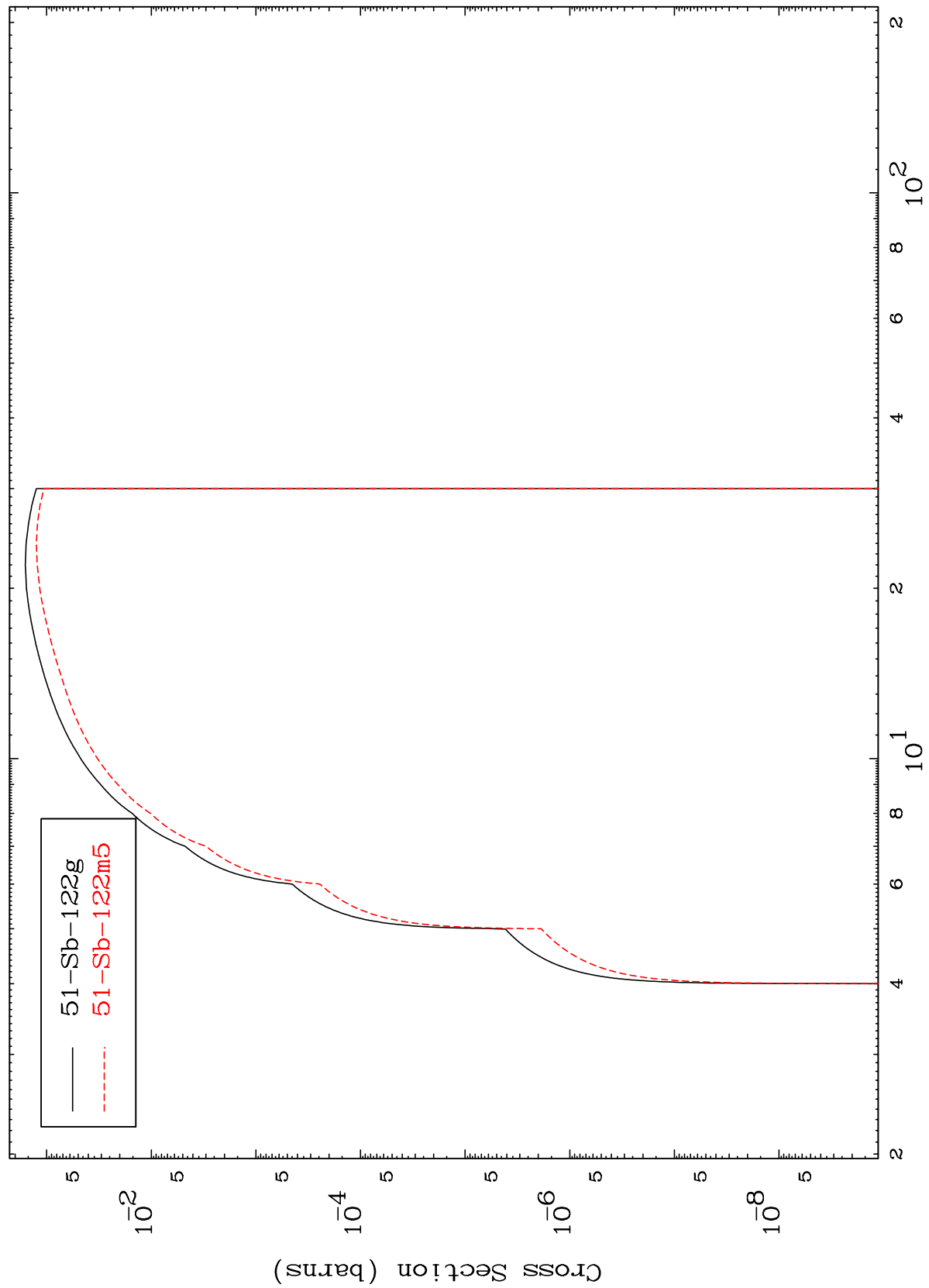
Radionuclide Production Cross Section



MAT 5129

51-Sb-122m

(n,n') p
Radionuclide Production Cross Section

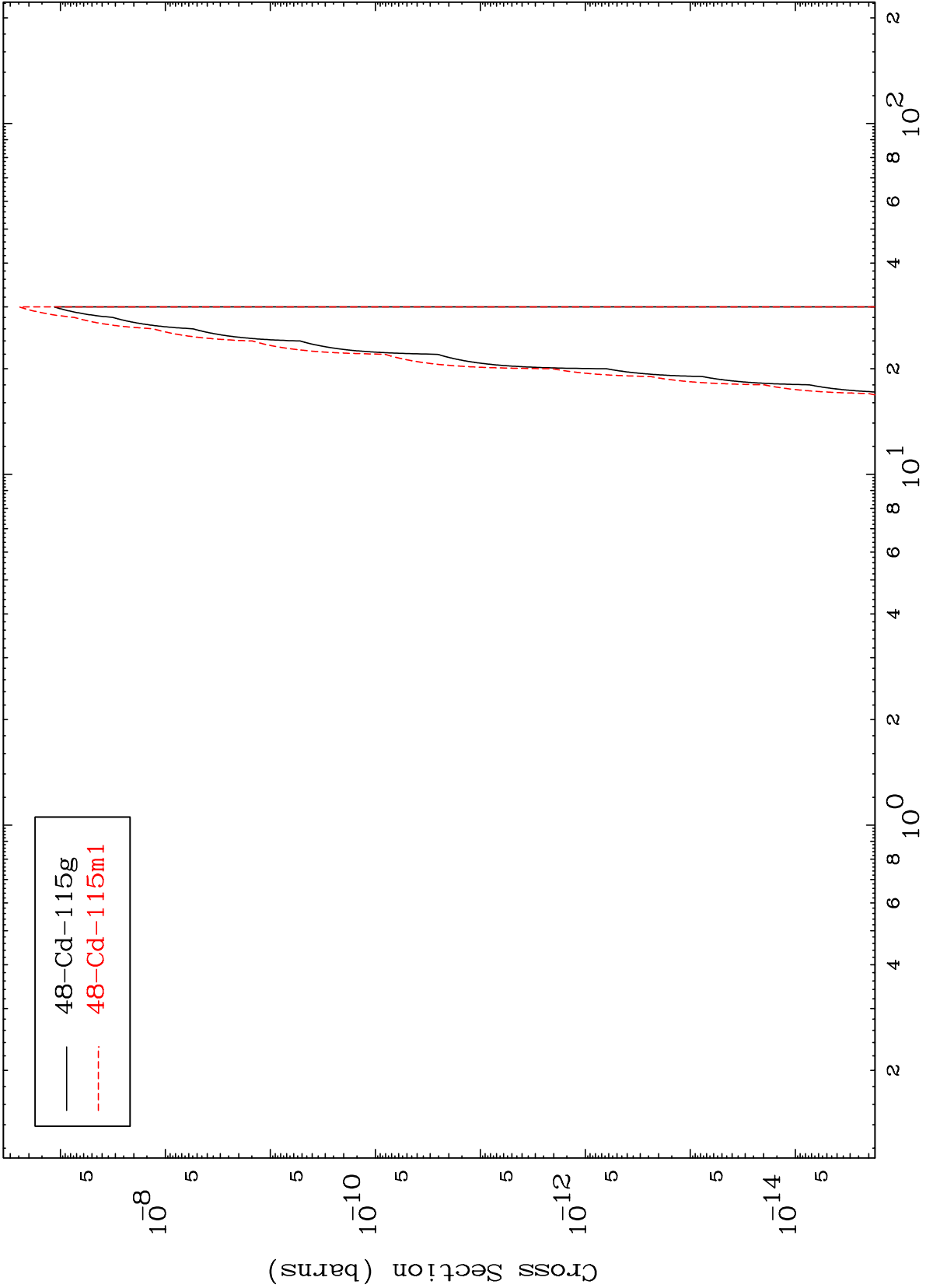


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(n,n') 2α

51-Sb-122m

Radionuclide Production Cross Section

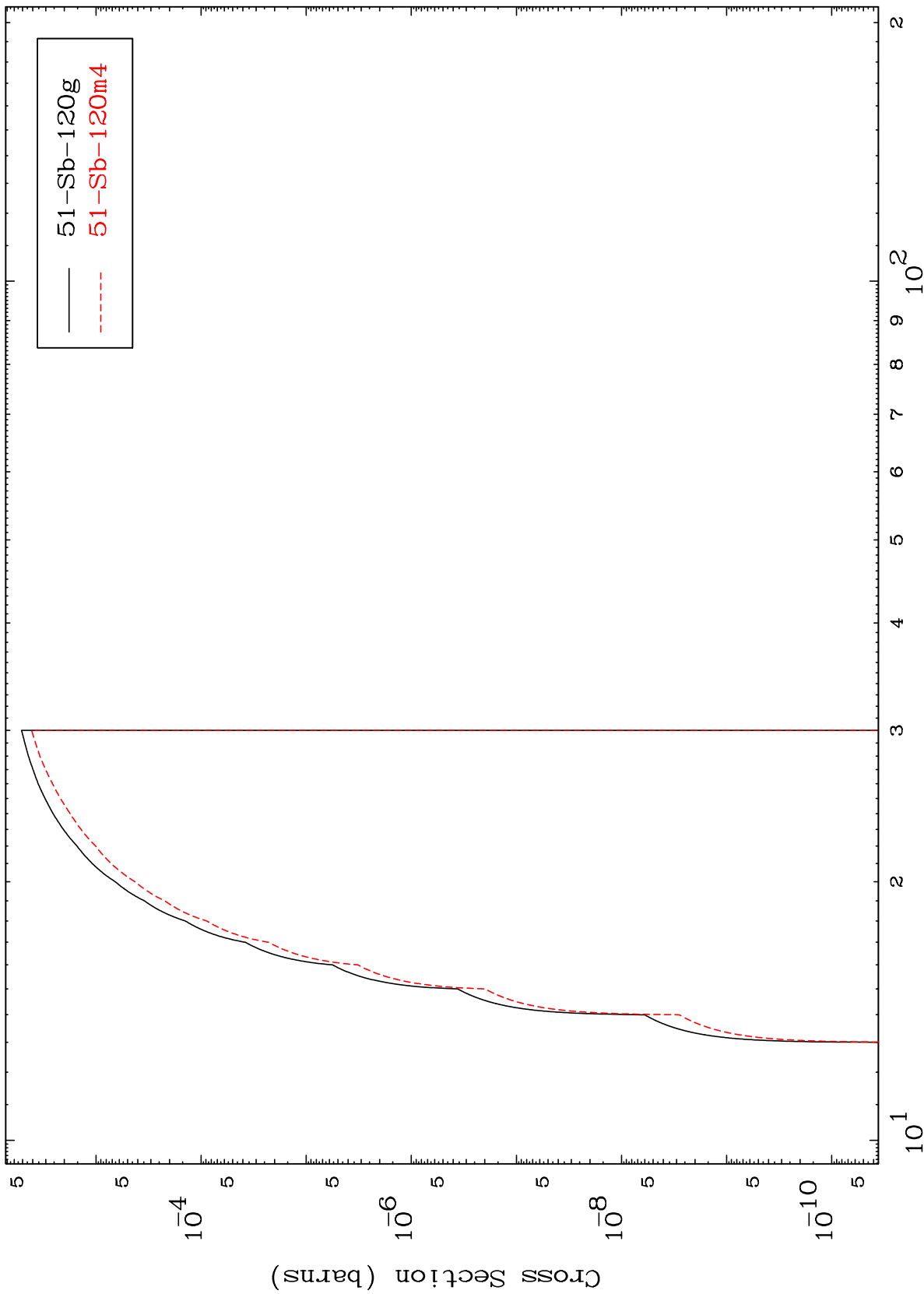


MAT 5129

(n,n') t

51-Sb-122m

Radionuclide Production Cross Section



Incident Energy (MeV)

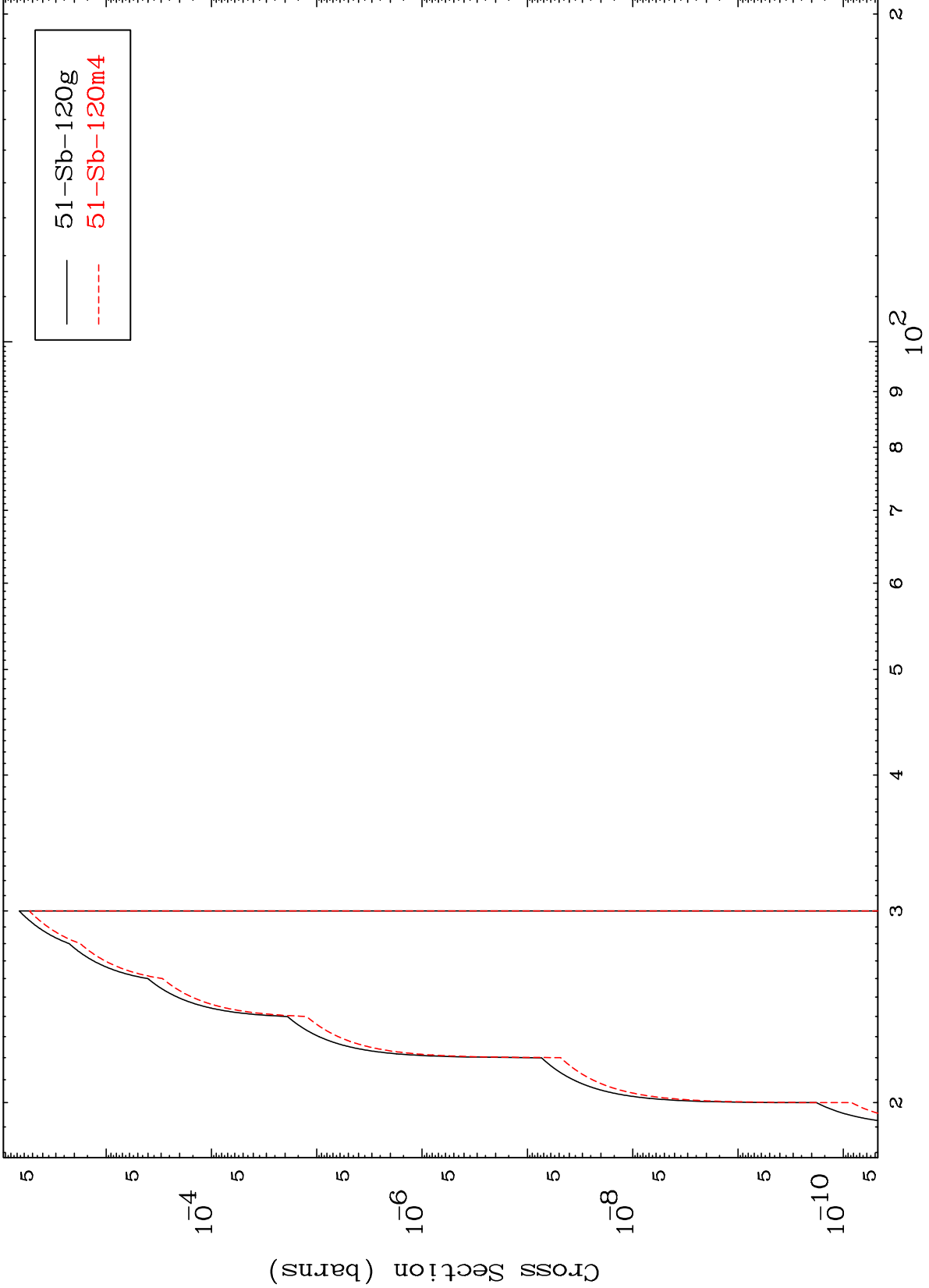
51-Sb-122m

MAT 5129

(n,3n) p

51-Sb-122m

Radionuclide Production Cross Section



51-Sb-120g
51-Sb-120m4

20

Incident Energy (MeV)

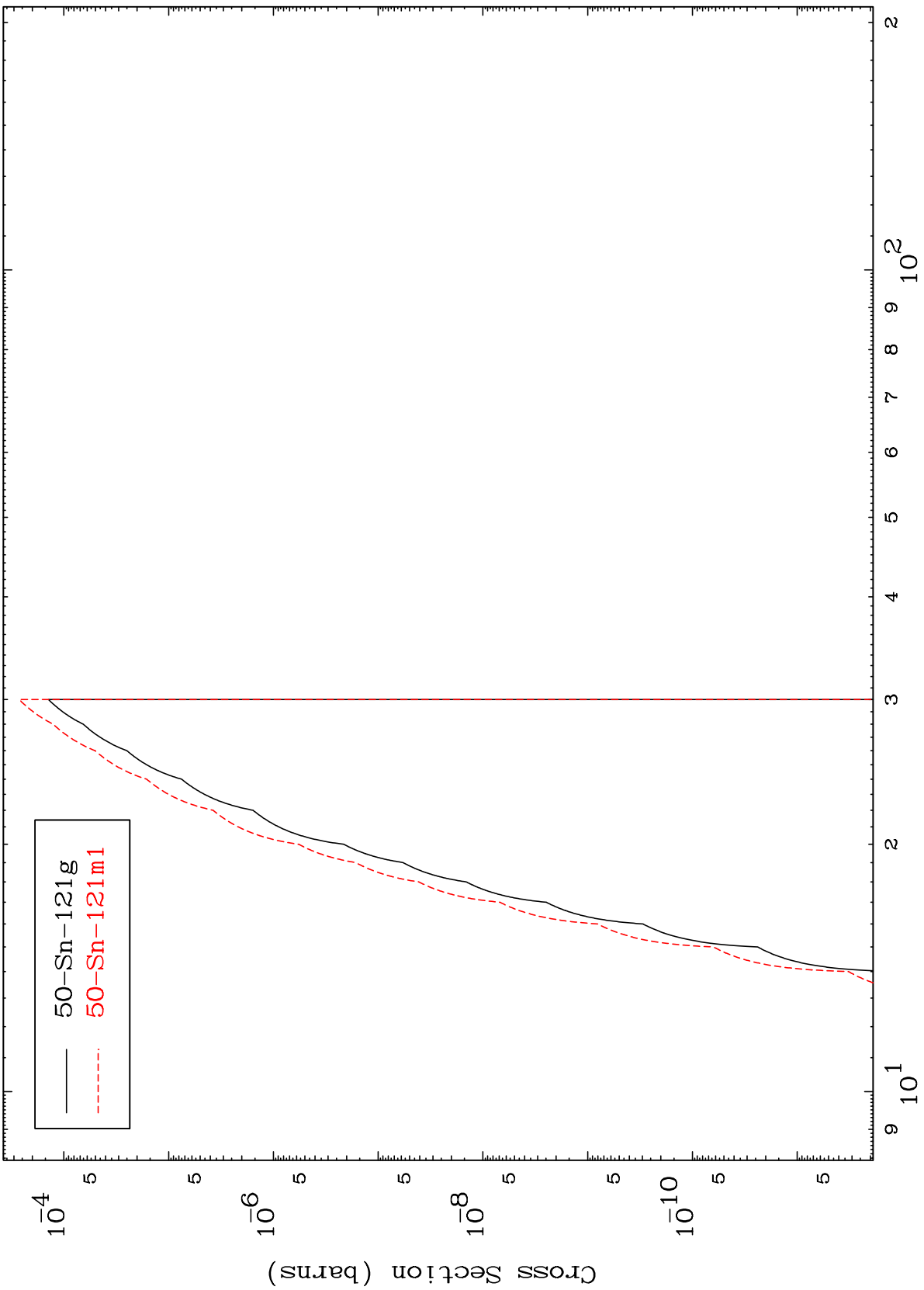
51-Sb-122m

MAT 5129

(n,2n) p

51-Sb-122m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

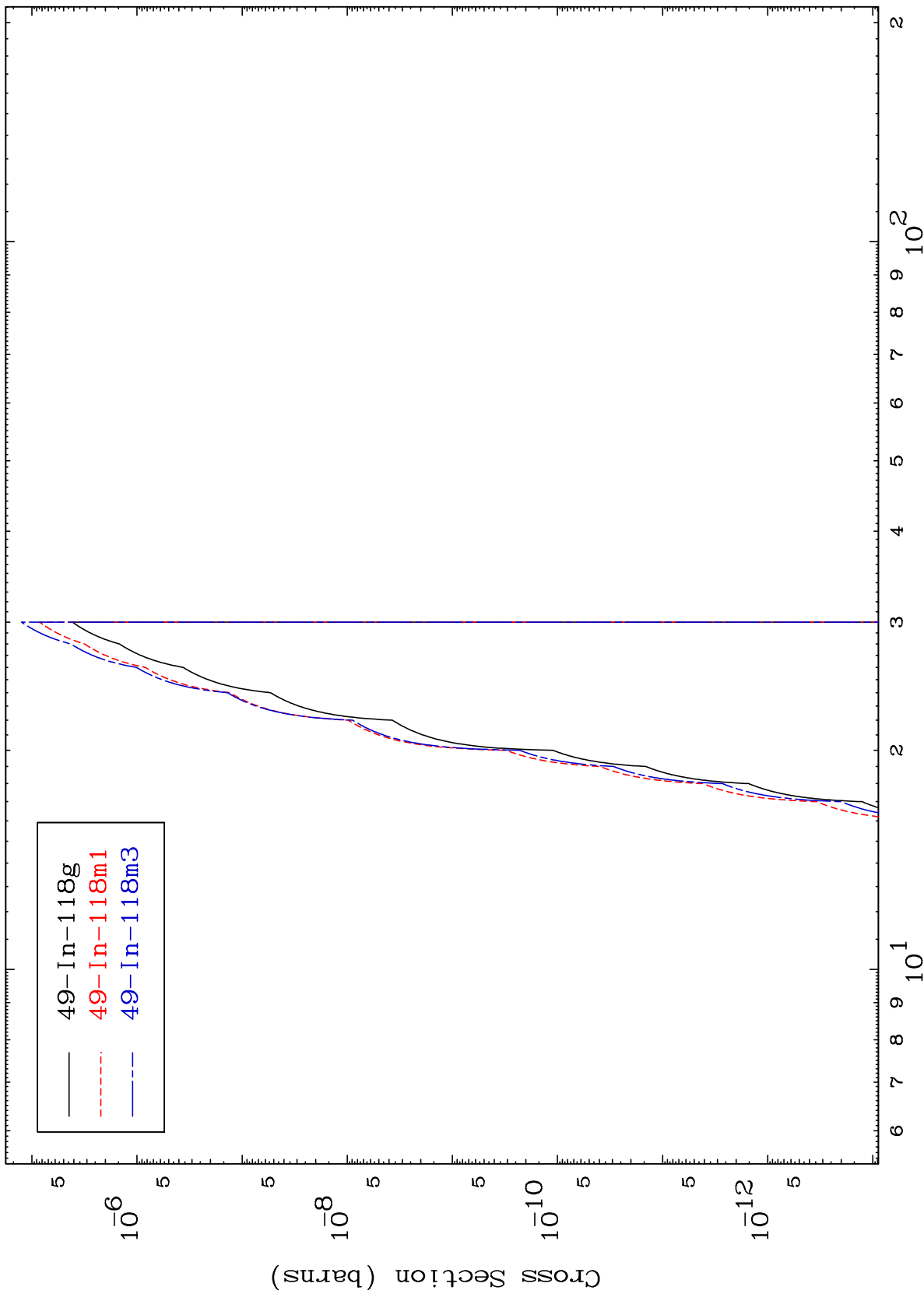
51-Sb-122m

MAT 5129

(n,n') p α

51-Sb-122m

Radionuclide Production Cross Section



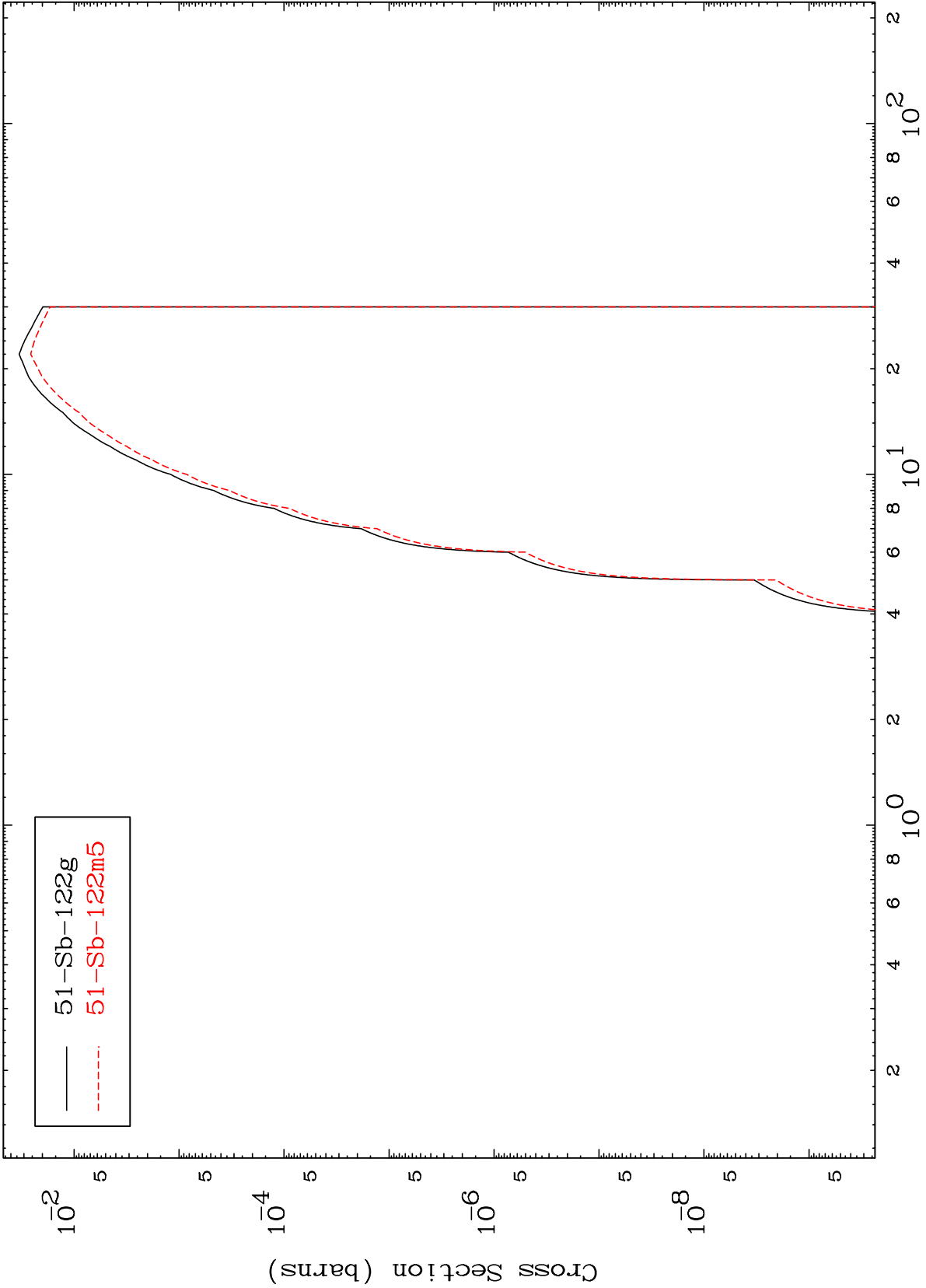
— 49-In-118g
- - - 49-In-118m1
- · - 49-In-118m3

MAT 5129

(n, d)

51-Sb-122m

Radionuclide Production Cross Section

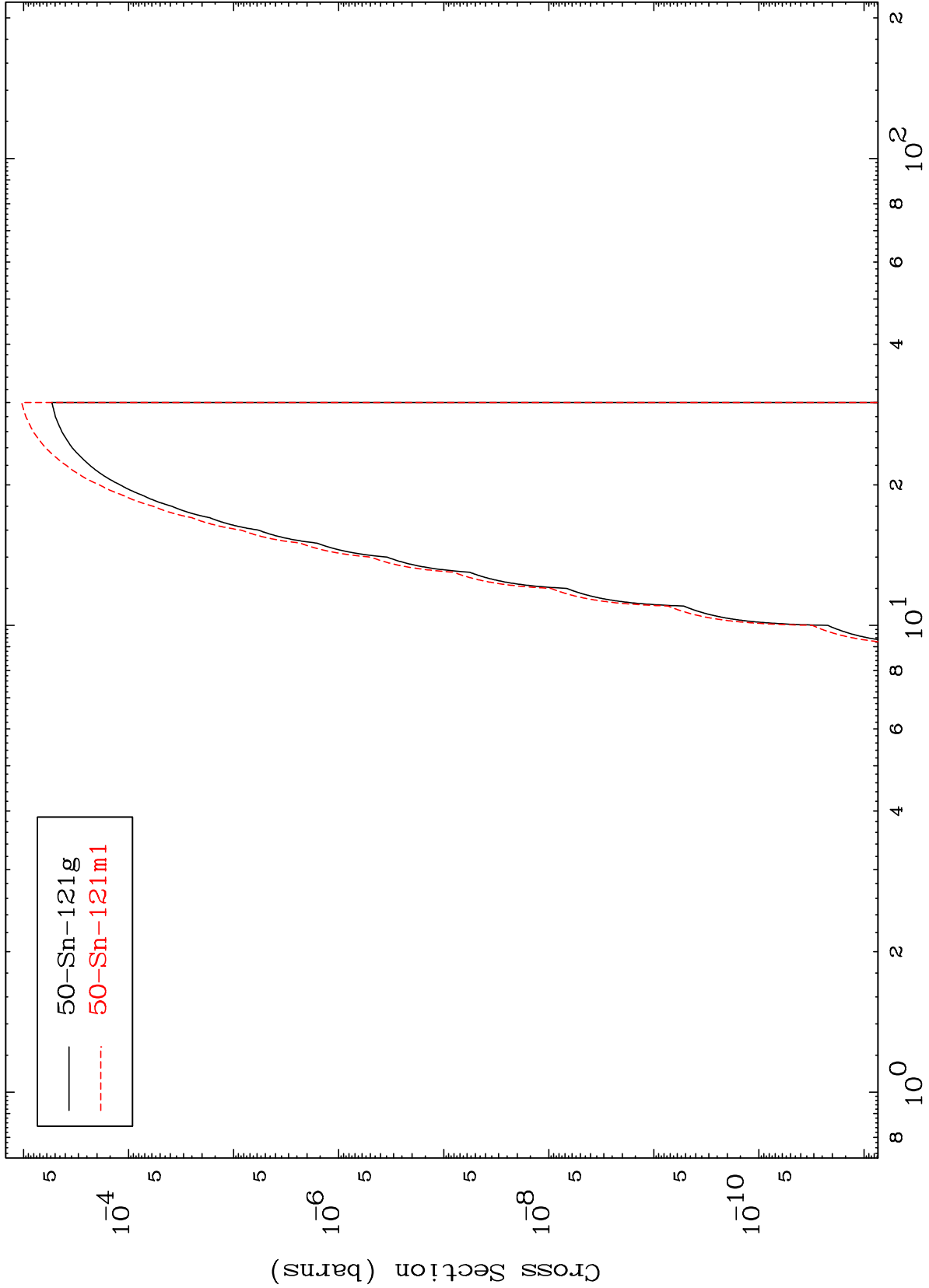


MAT 5129

(n,He-3)

51-Sb-122m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

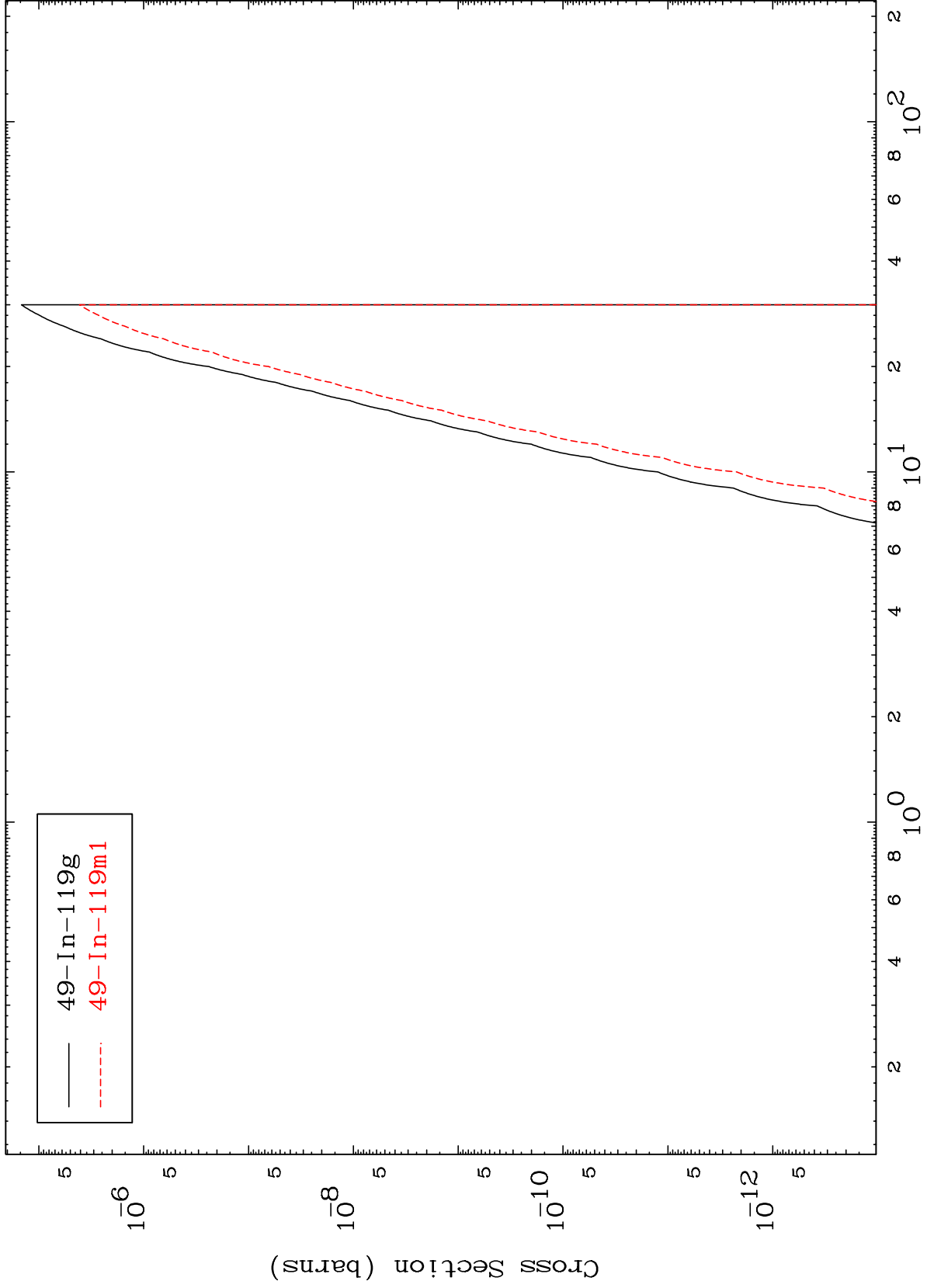
51-Sb-122m

MAT 5129

(n,p) α

51-Sb-122m

Radionuclide Production Cross Section

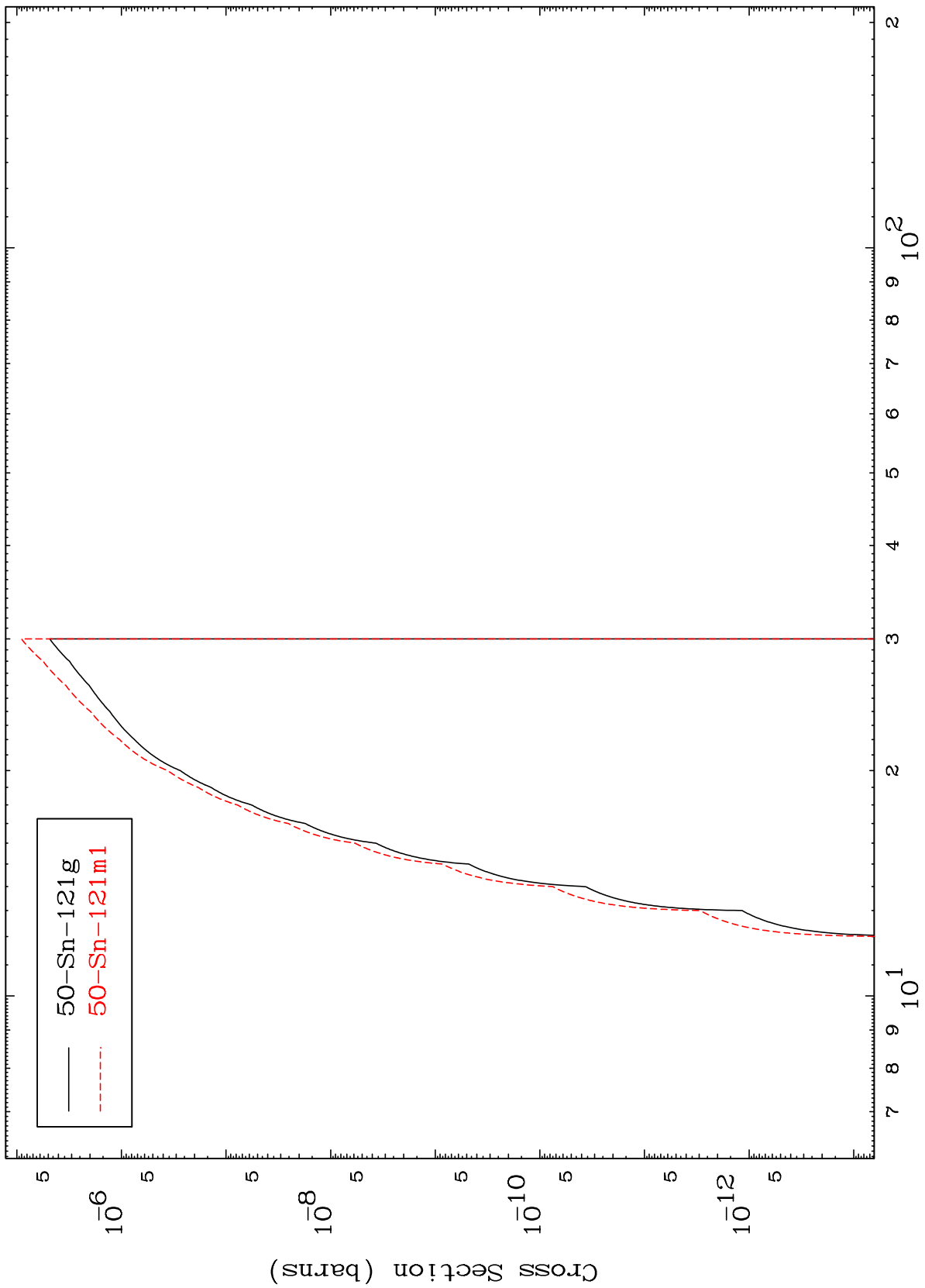


MAT 5129

(n,p) d

51-Sb-122m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

51-Sb-122m

Radionuclide Production Cross Section

