

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

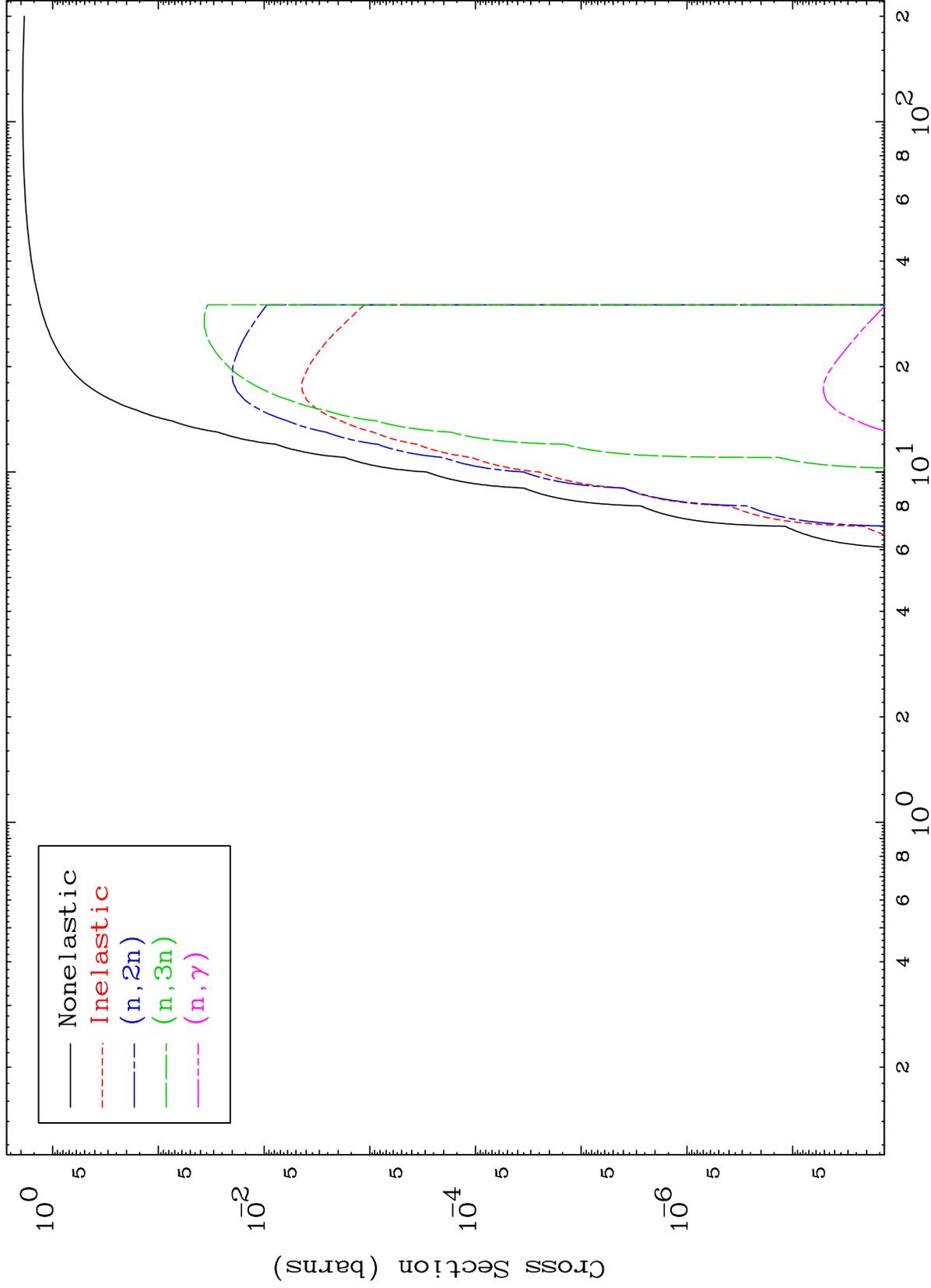
Press Mouse Button to Start

MAT 5052

He-3 Major

50-Sn-121

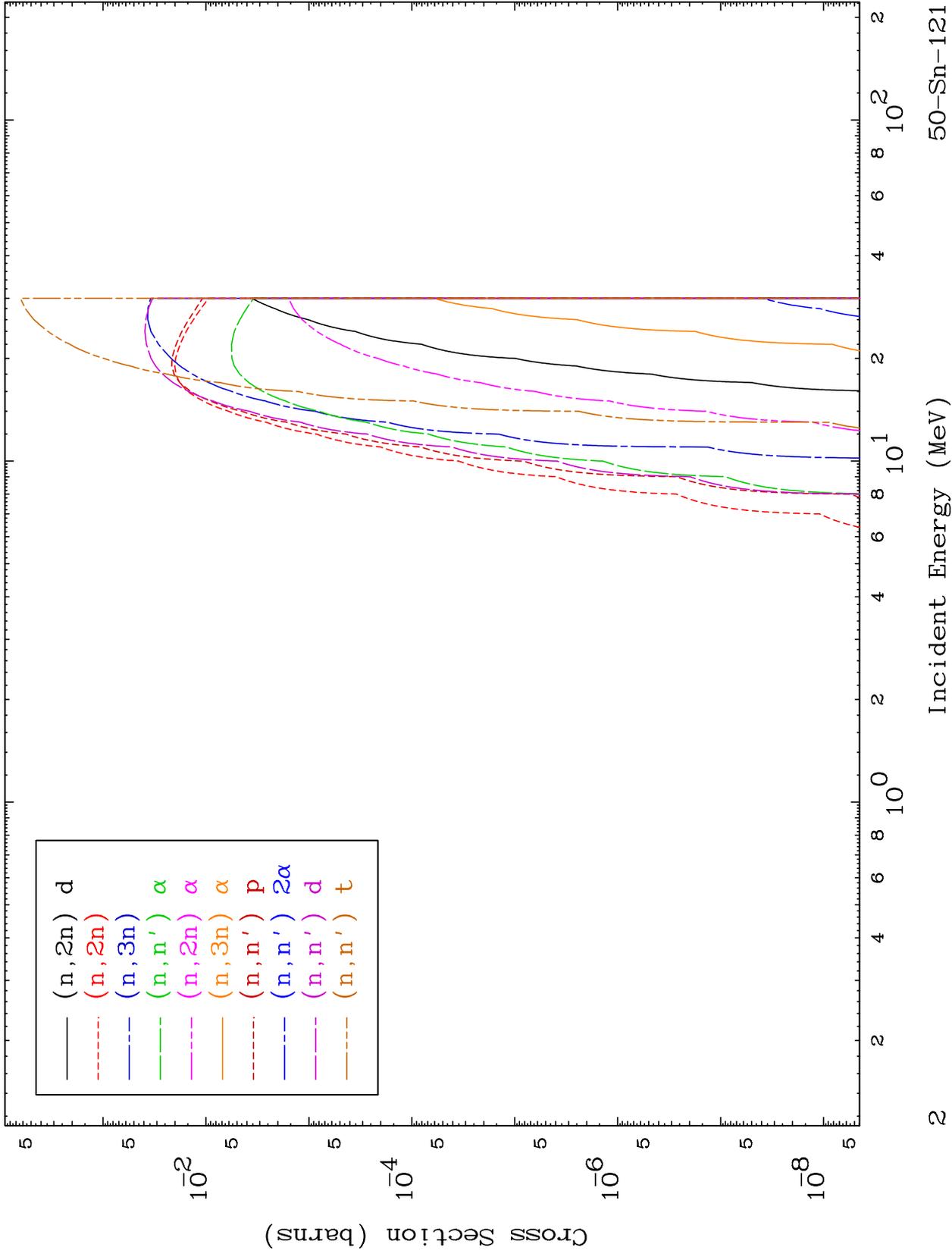
0 Kelvin Cross Sections



MAT 5052

He-3 Neutron Absorption
0 Kelvin Cross Sections

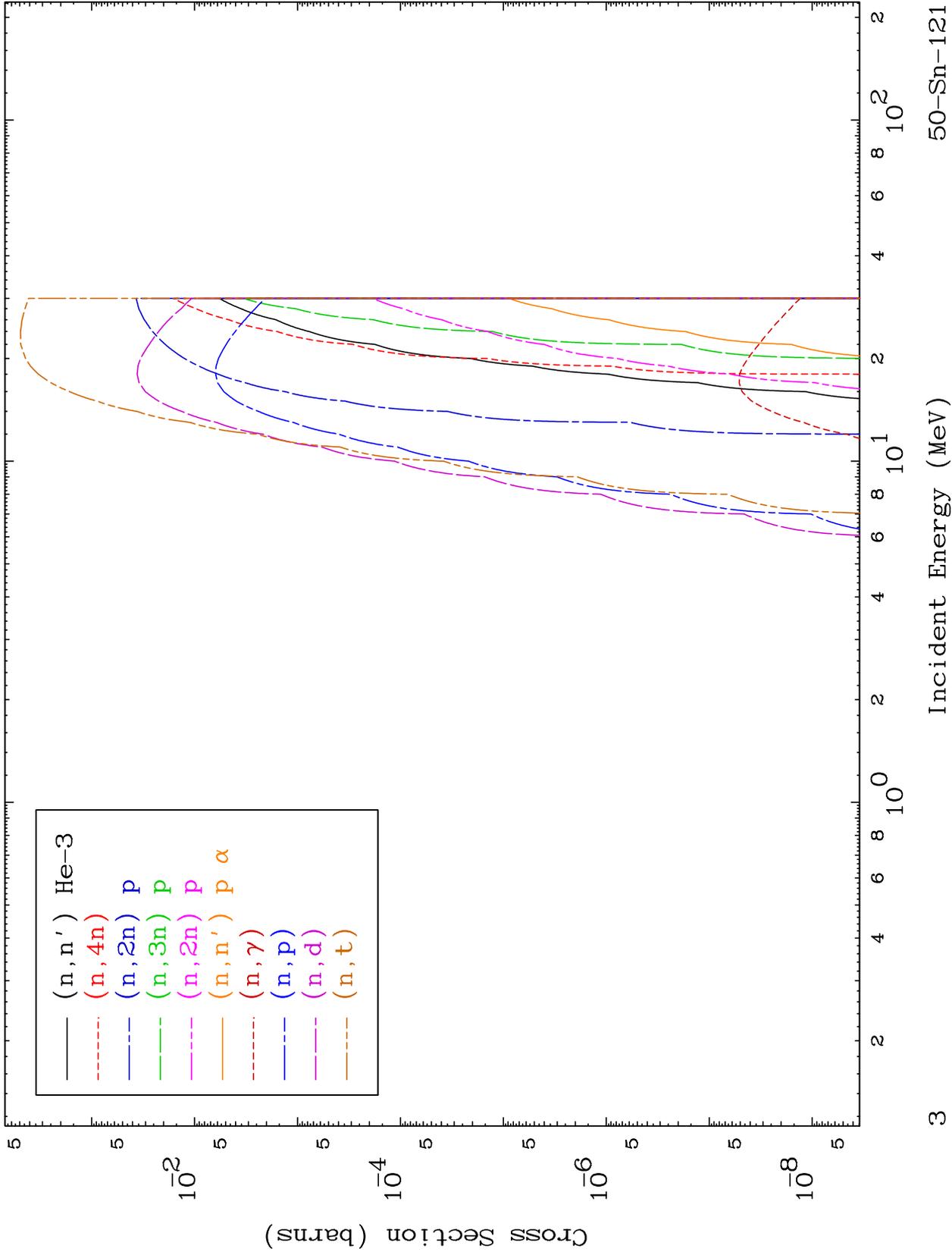
50-Sn-121



MAT 5052

He-3 Neutron Absorption
0 Kelvin Cross Sections

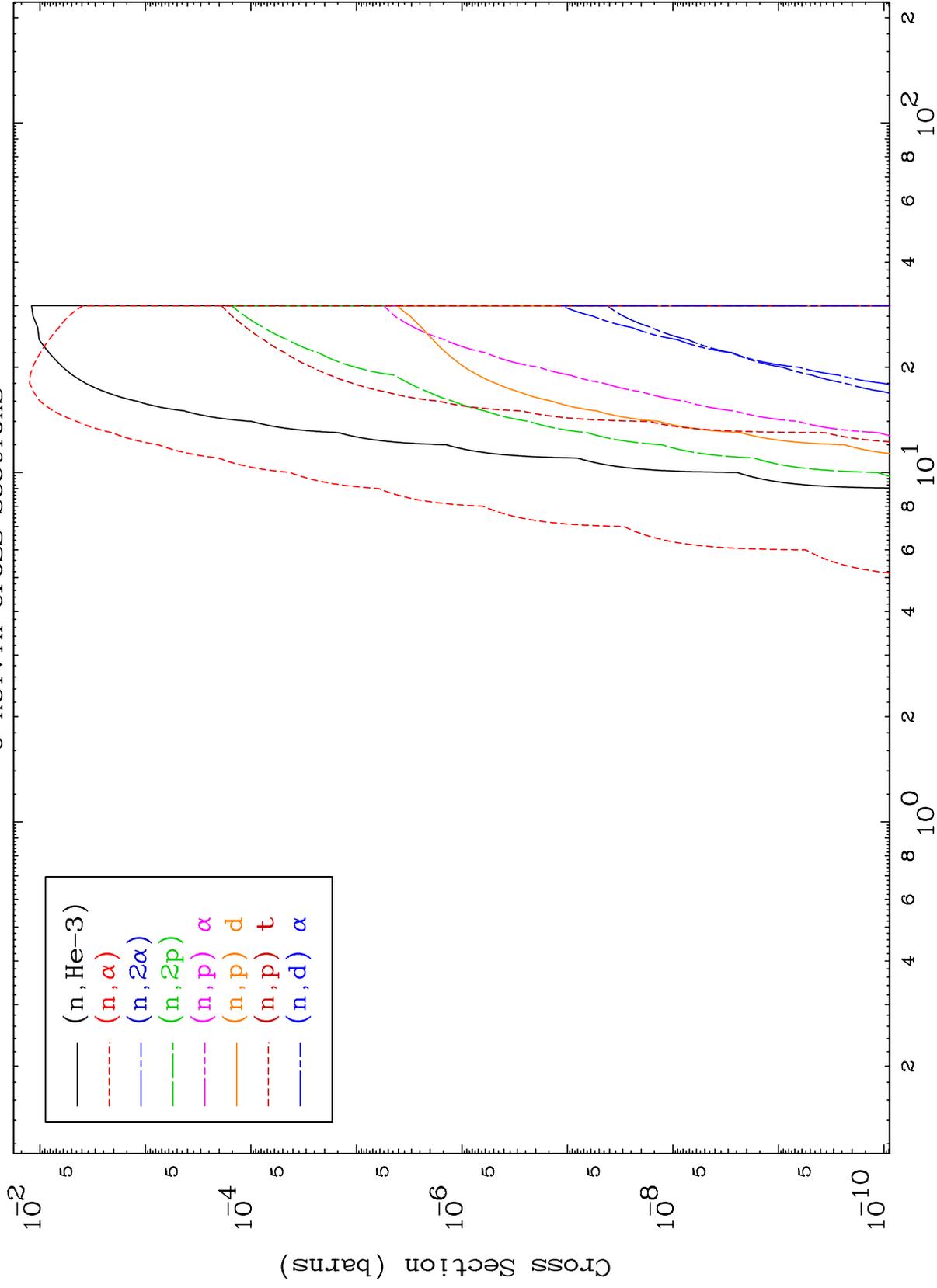
50-Sn-121

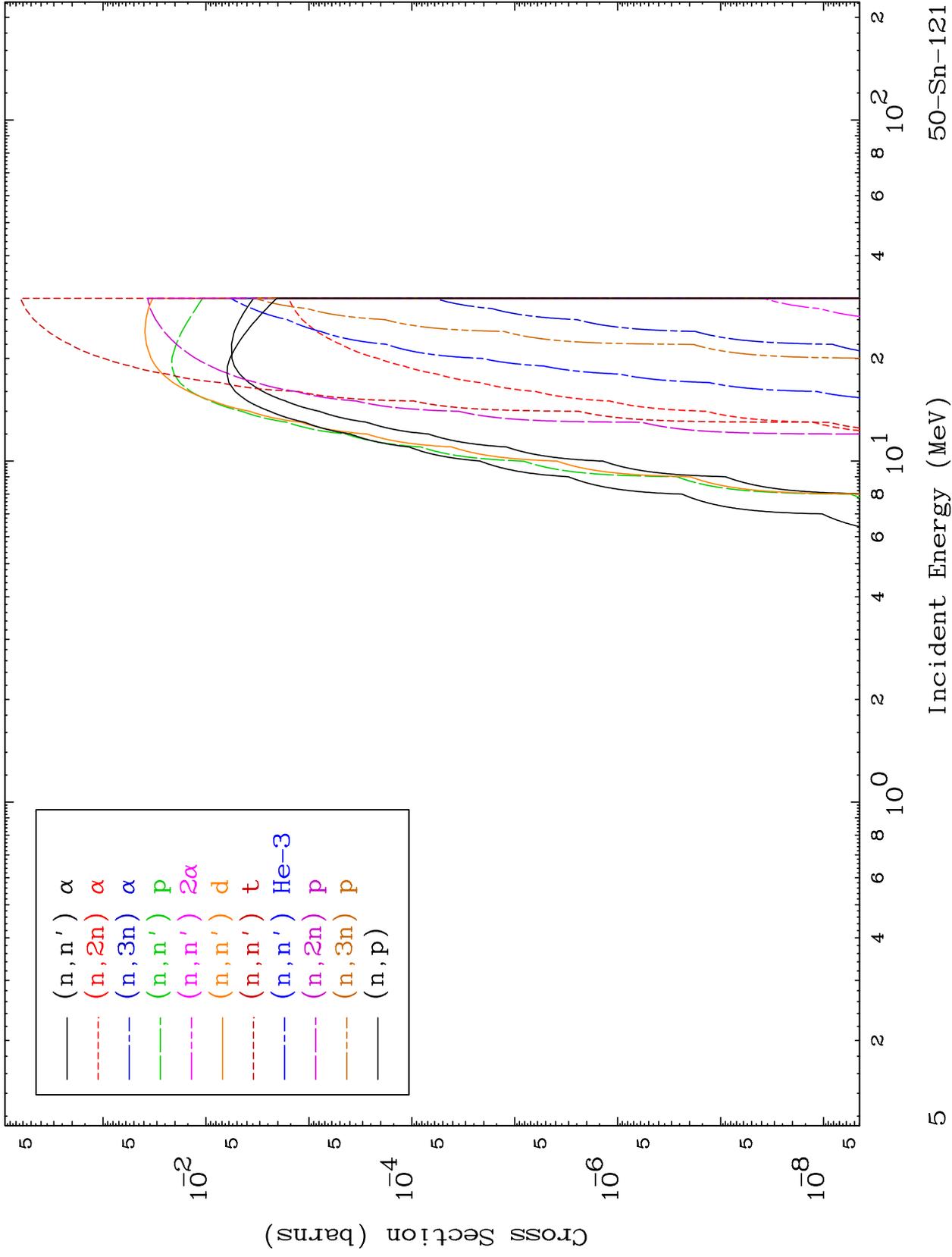


MAT 5052

He-3 Neutron Absorption
0 Kelvin Cross Sections

50-Sn-121

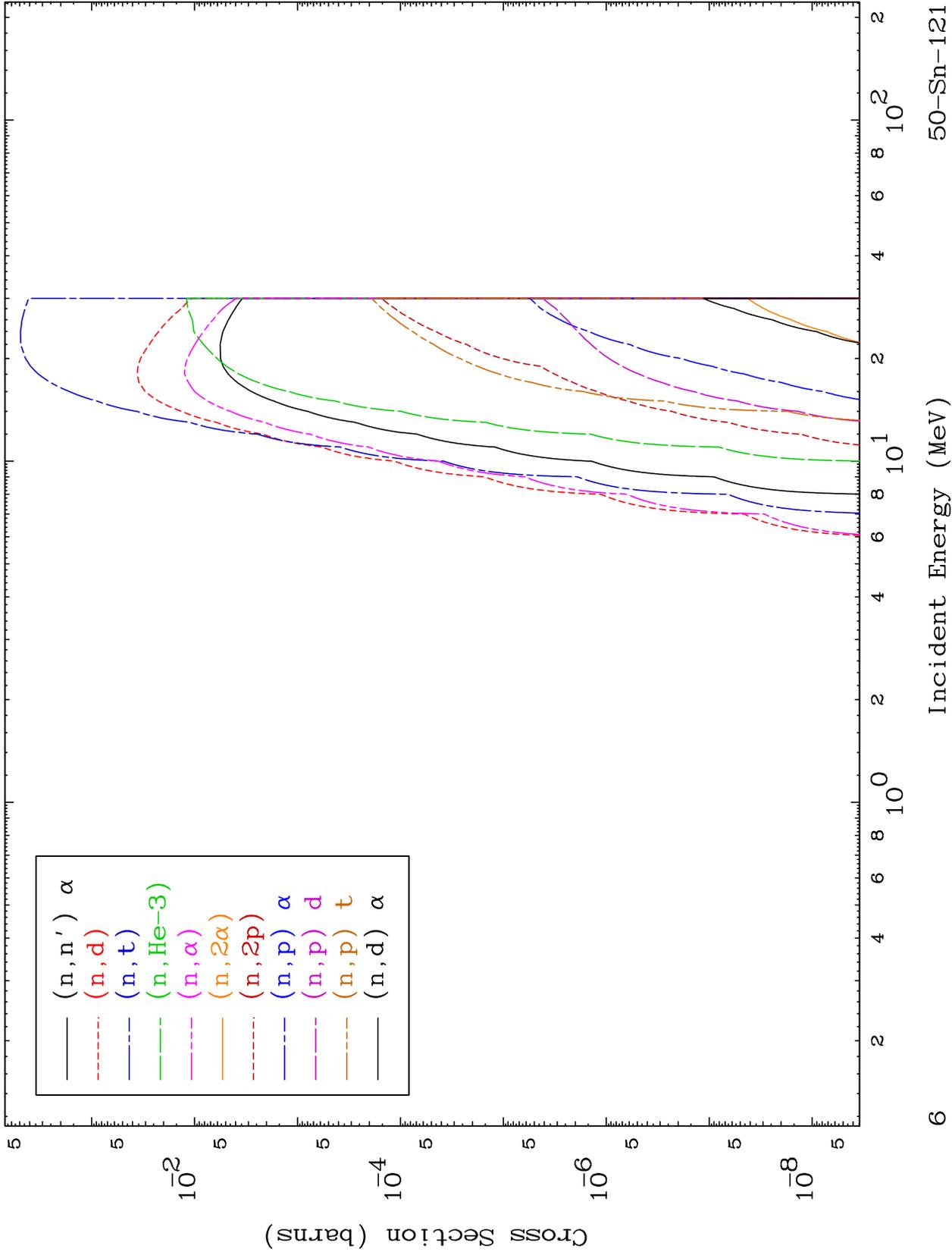




MAT 5052

He-3 Charged Particle
0 Kelvin Cross Sections

50-Sn-121

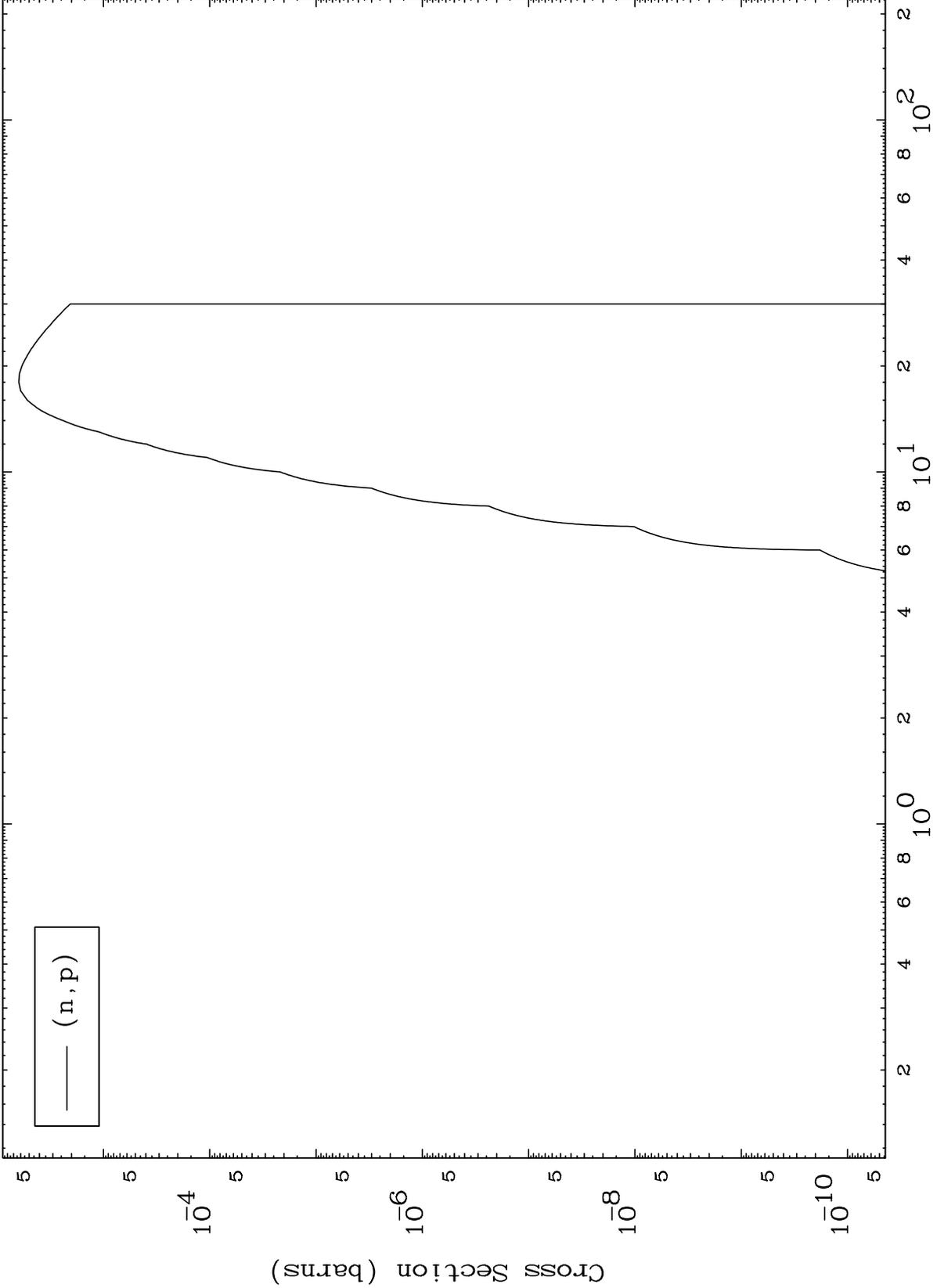


MAT 5052

(He-3,p) Levels

50-Sn-121

0 Kelvin Cross Sections

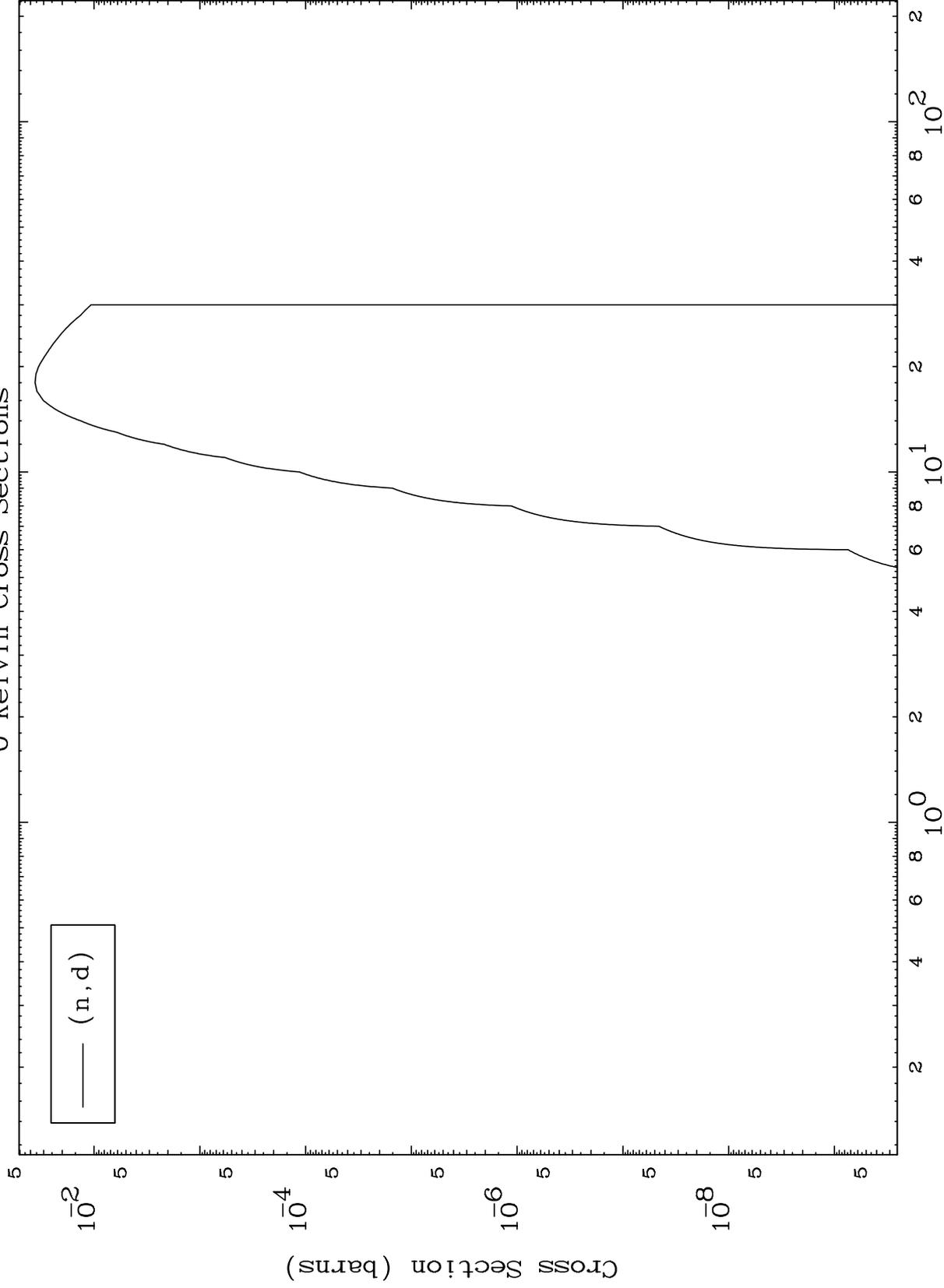


(n,p)

MAT 5052

50-Sn-121

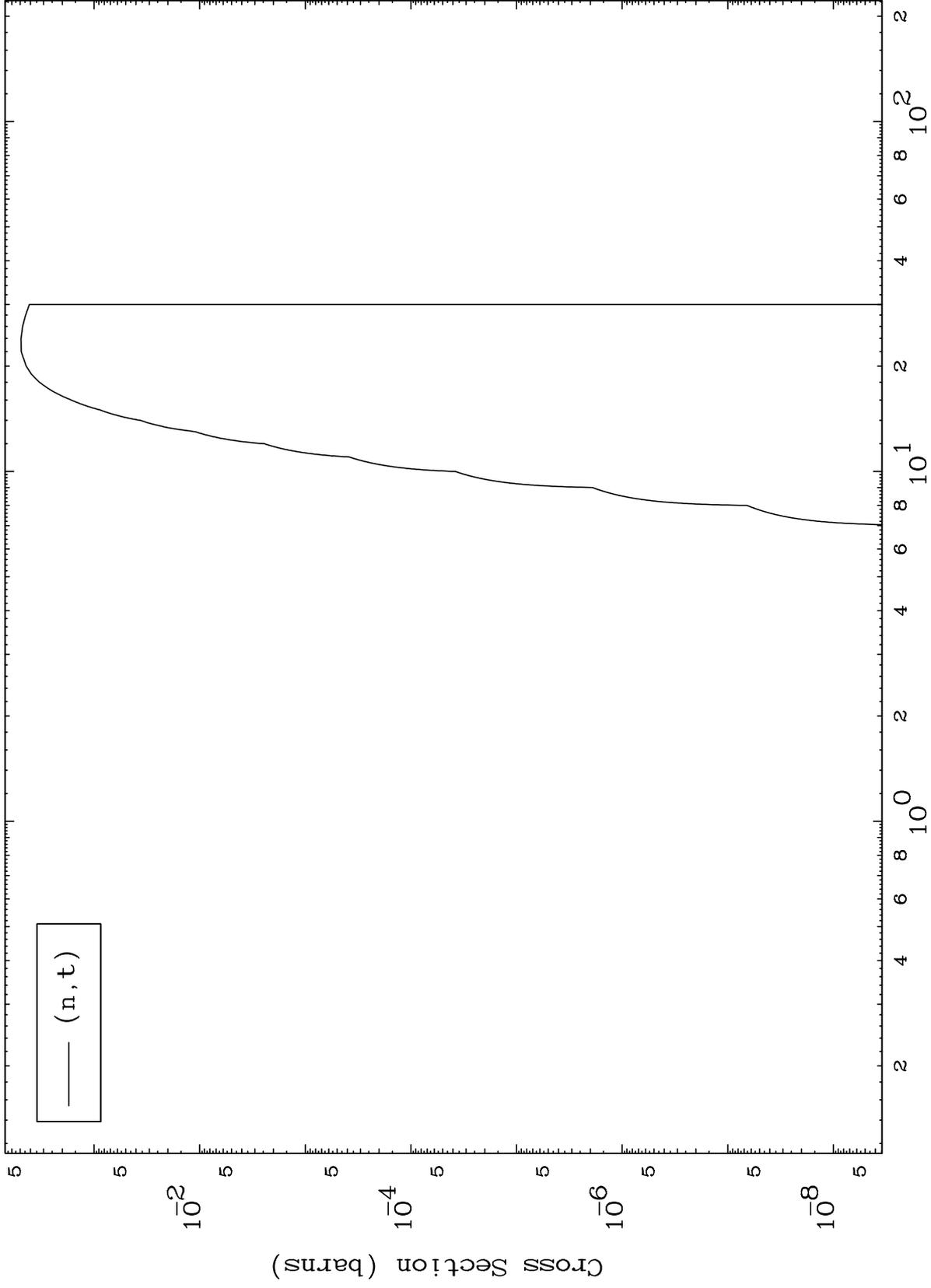
(He-3,d) Levels
0 Kelvin Cross Sections



MAT 5052

(He-3,t) Levels
0 Kelvin Cross Sections

50-Sn-121

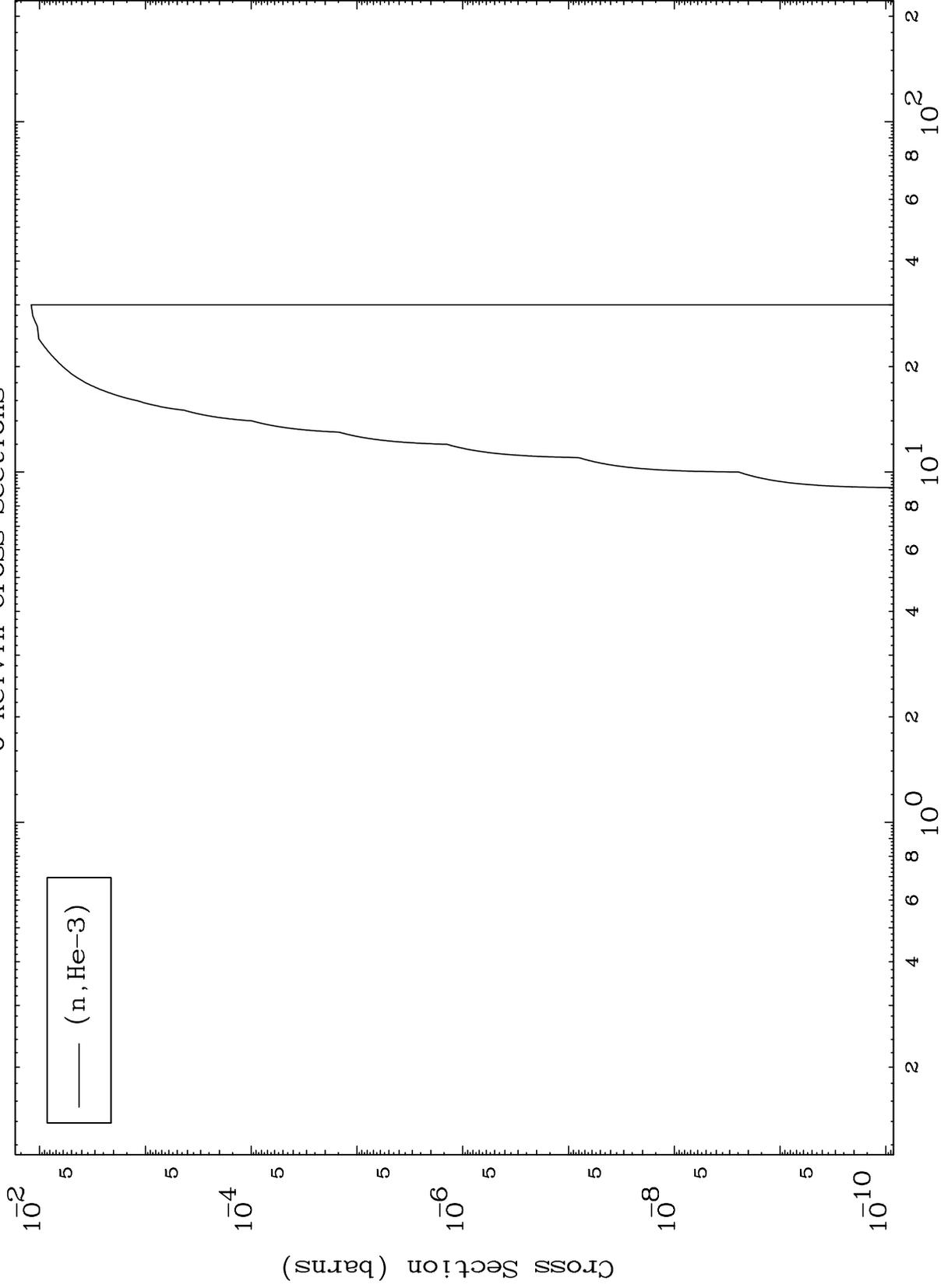


MAT 5052

(He-3, He3) Levels

50-Sn-121

0 Kelvin Cross Sections



10

Incident Energy (MeV)

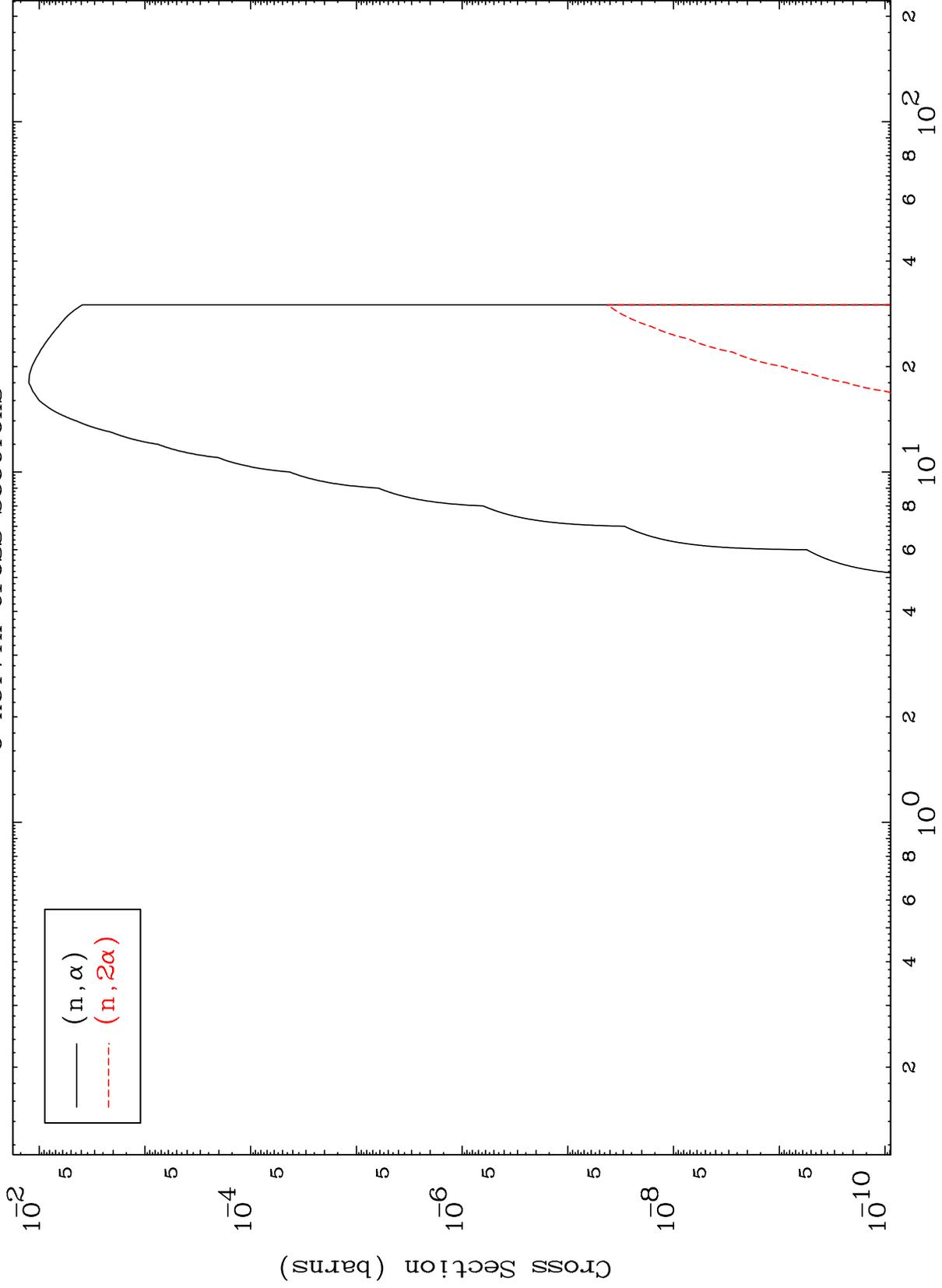
50-Sn-121

MAT 5052

(He-3, α) Levels

50-Sn-121

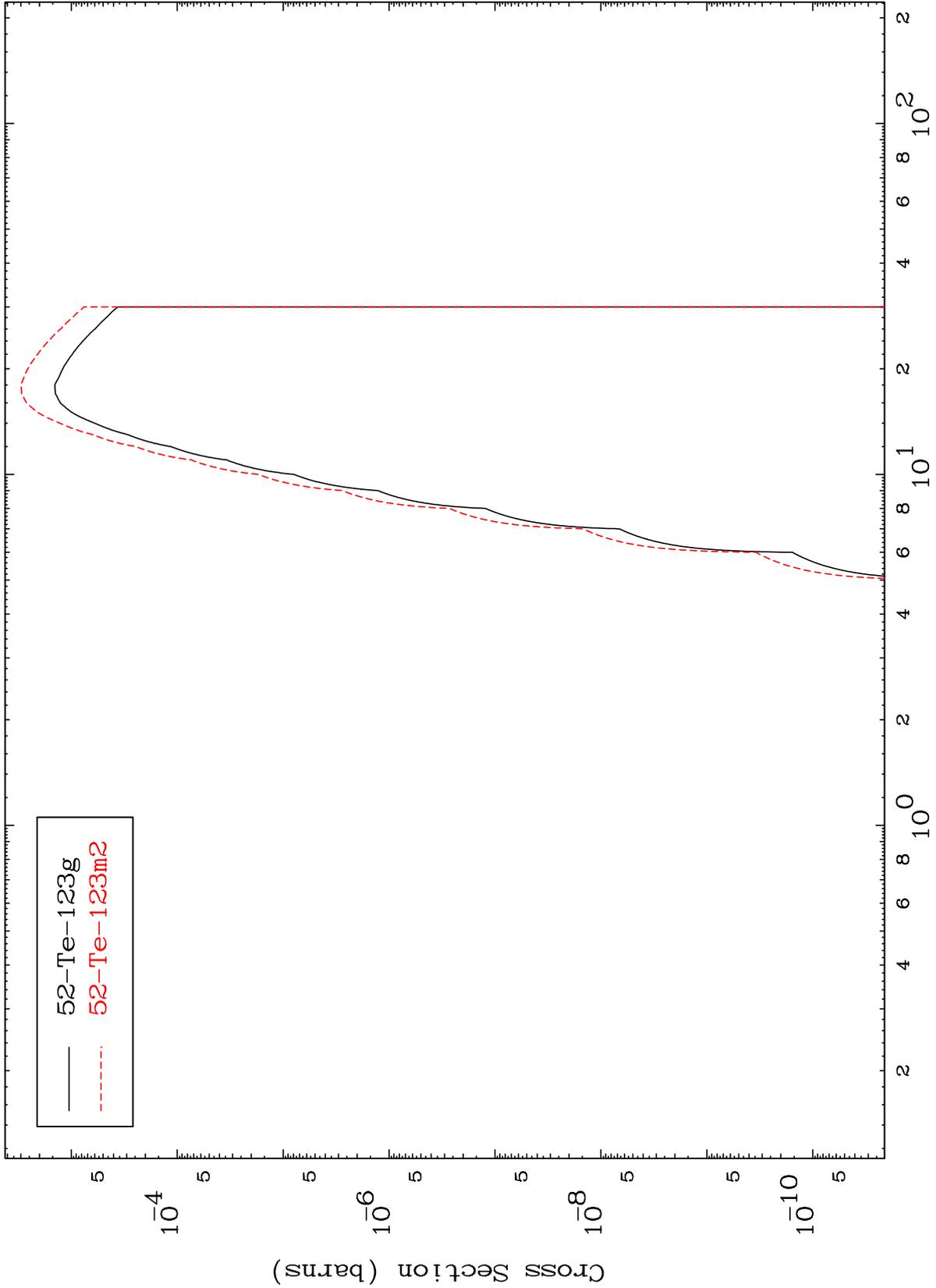
0 Kelvin Cross Sections



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50-Sn-121

Inelastic
Radionuclide Production Cross Section



50-Sn-121

Incident Energy (MeV)

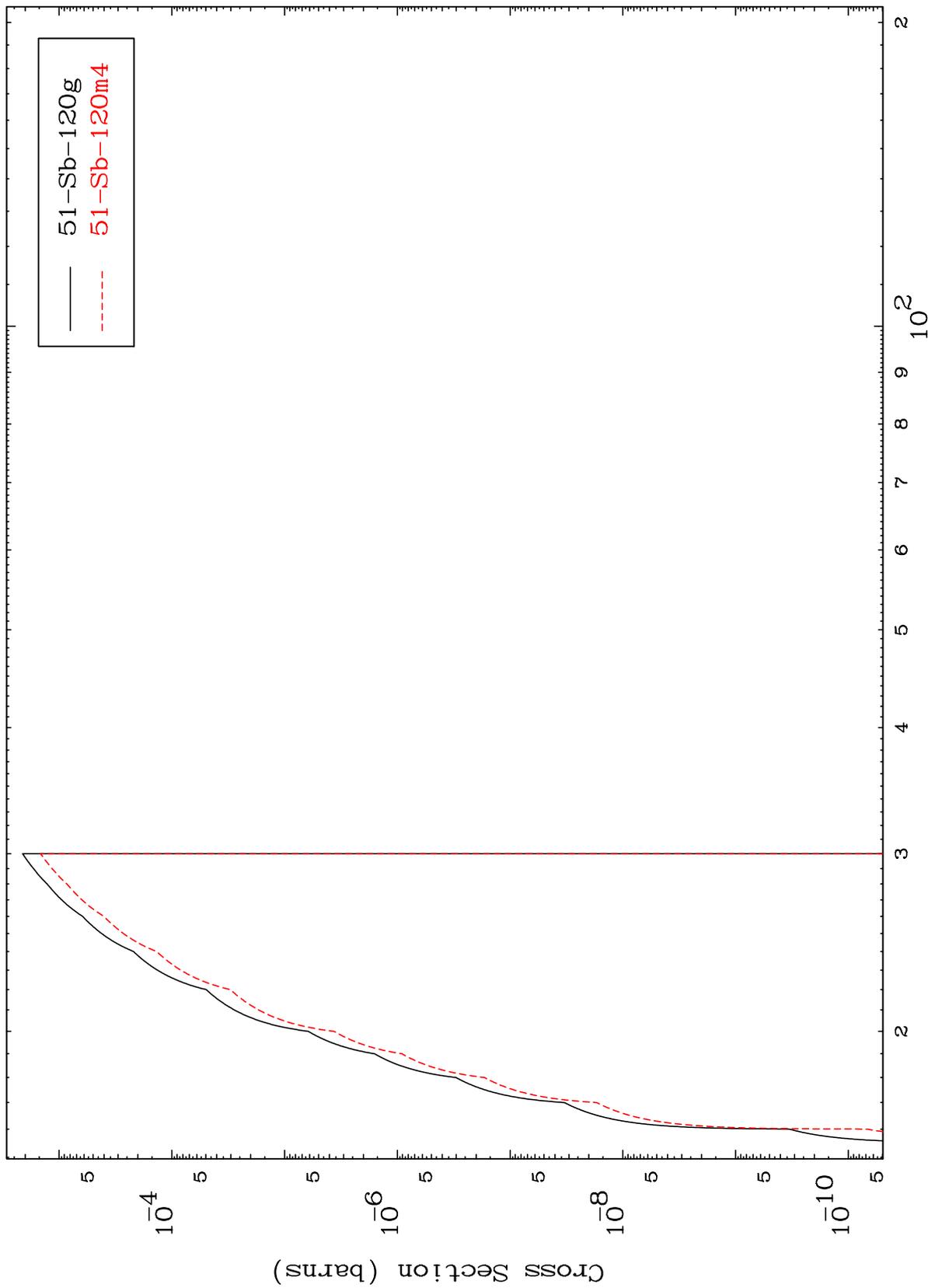
12

MAT 5052

(n,2n) d

50-Sn-121

Radionuclide Production Cross Section



13

Incident Energy (MeV)

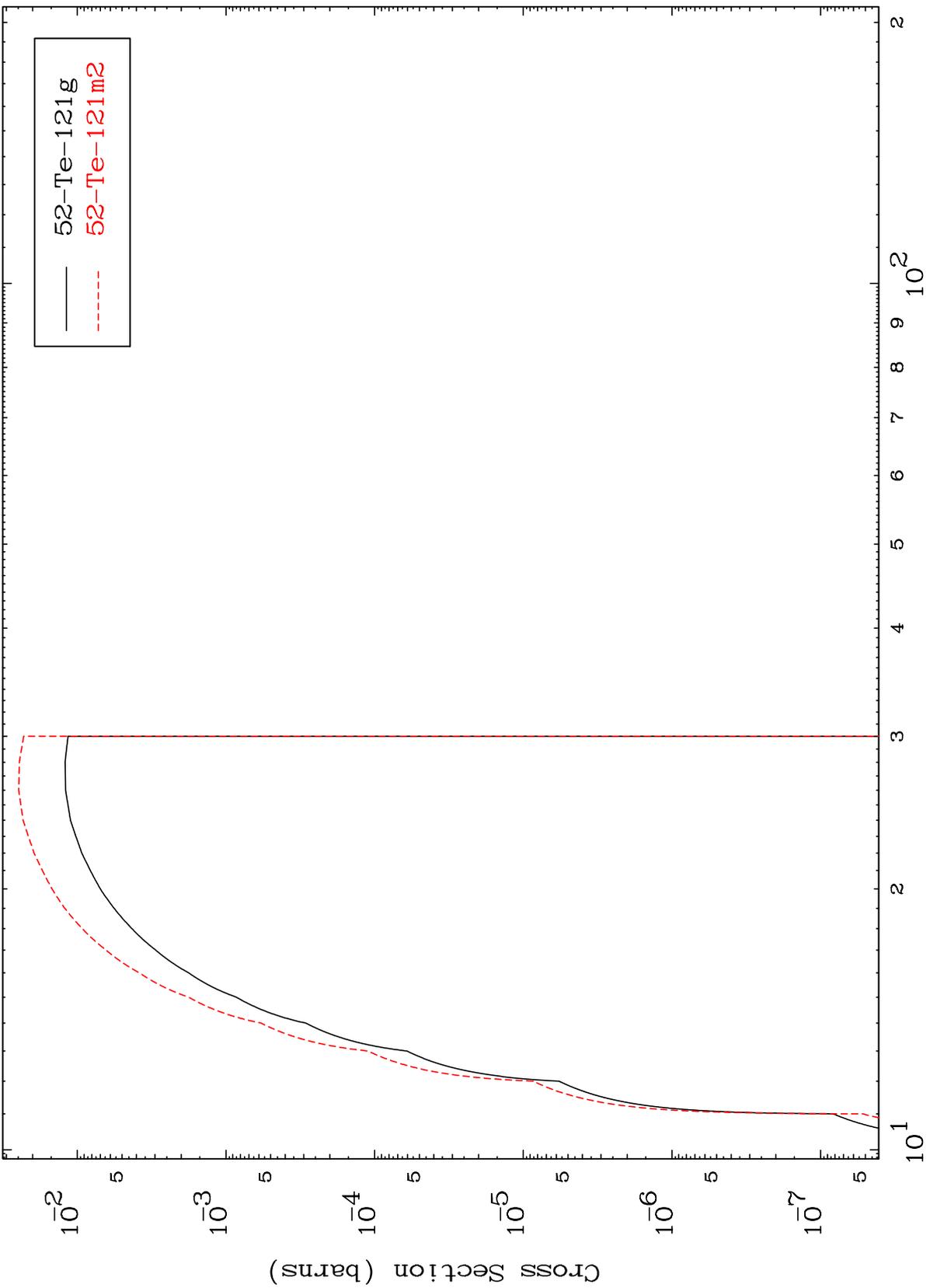
50-Sn-121

MAT 5052

(n,3n)

50-Sn-121

Radionuclide Production Cross Section



Incident Energy (MeV)

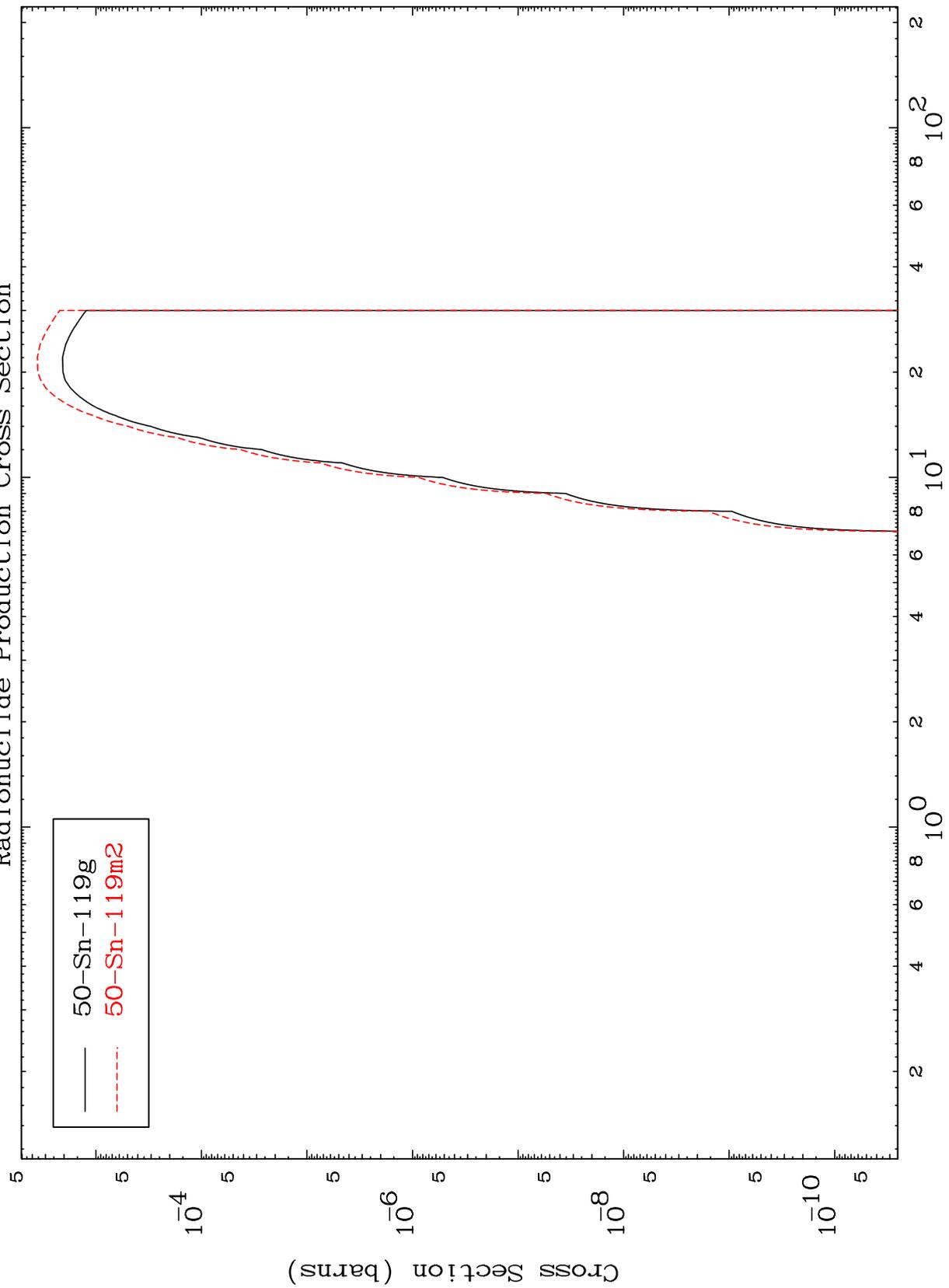
50-Sn-121

MAT 5052

$(n, n') \alpha$

50-Sn-121

Radionuclide Production Cross Section



15

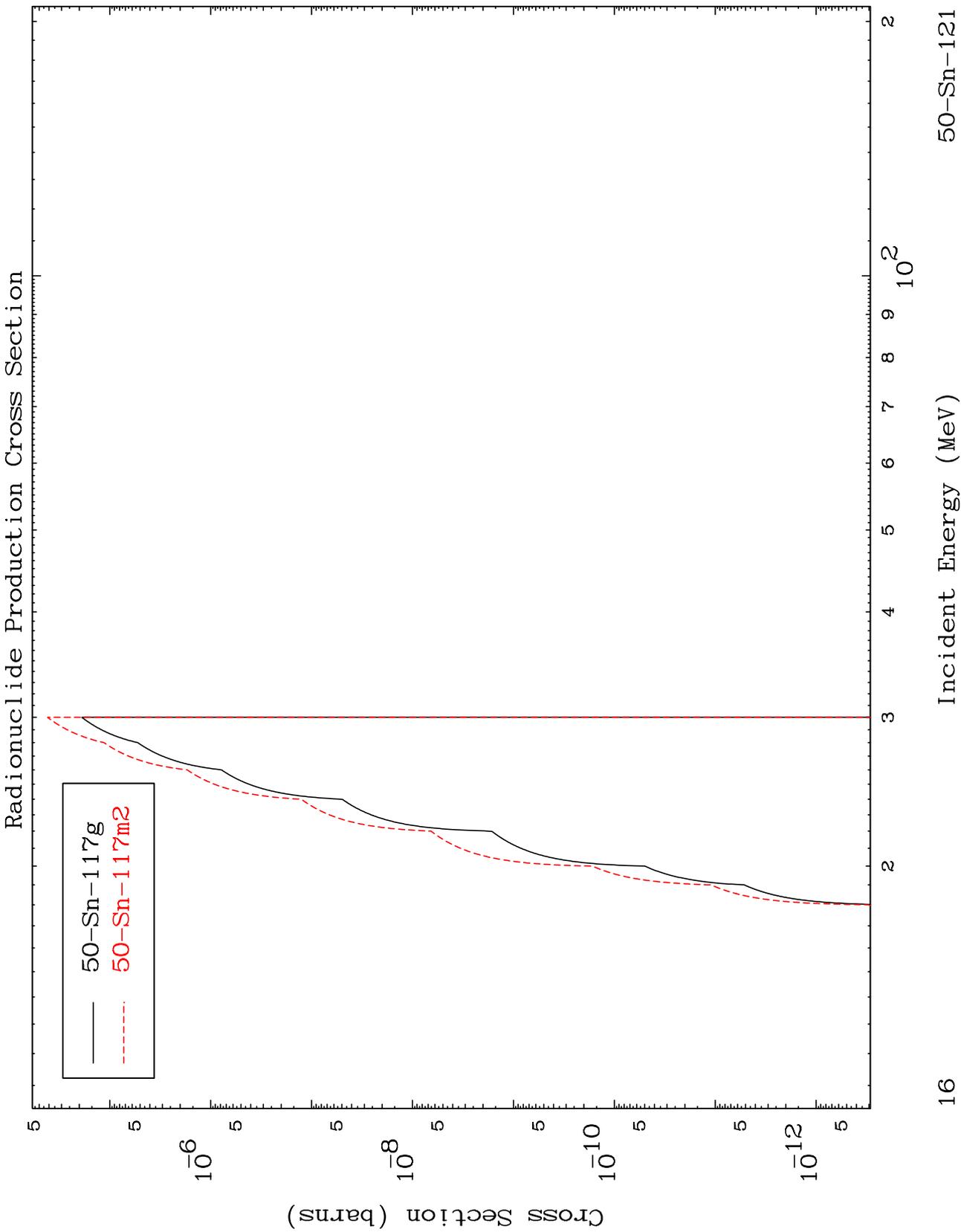
Incident Energy (MeV)

50-Sn-121

MAT 5052

(n,3n) α

50-Sn-121

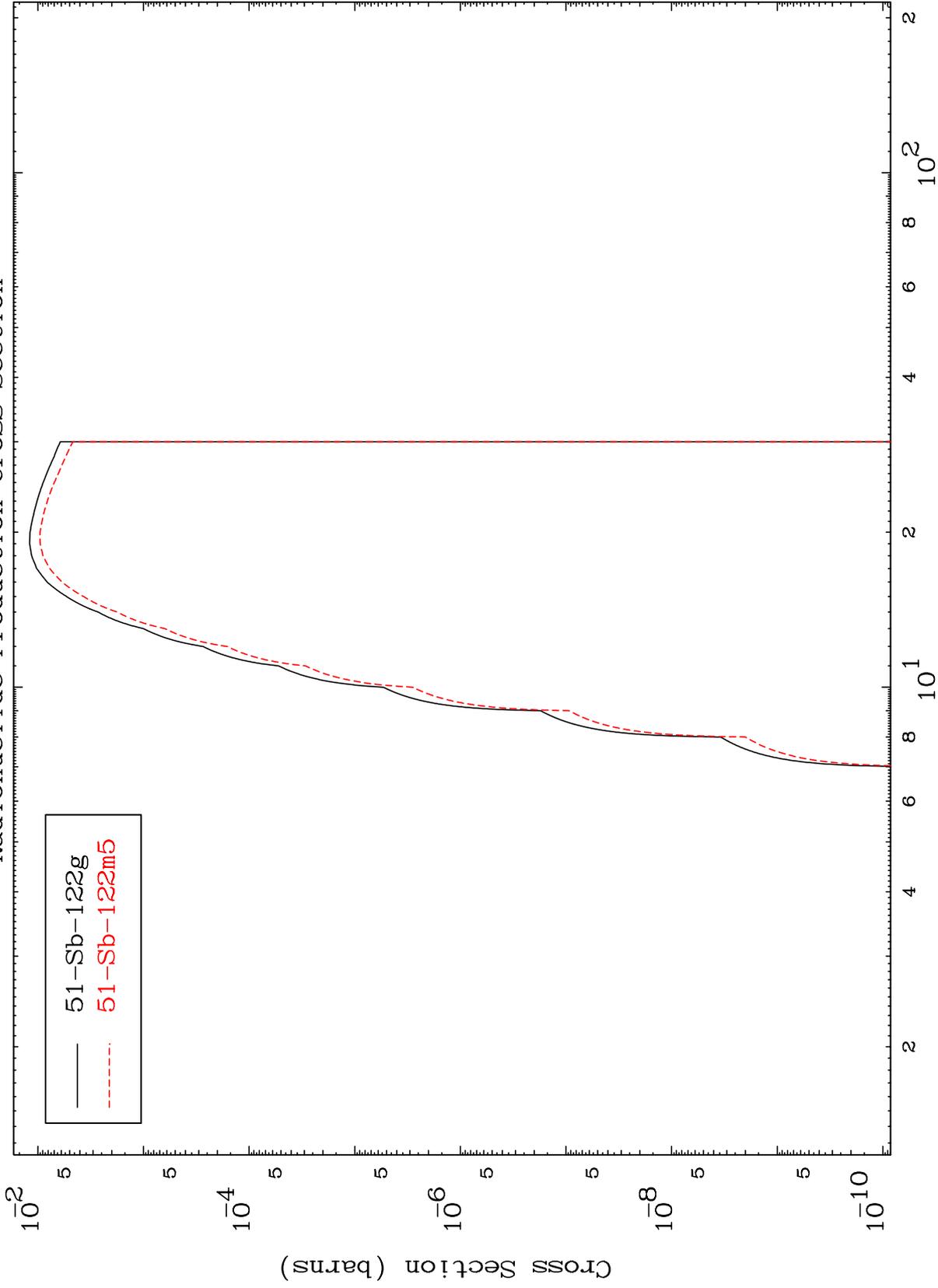


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(n,n') p

50-Sn-121

Radionuclide Production Cross Section

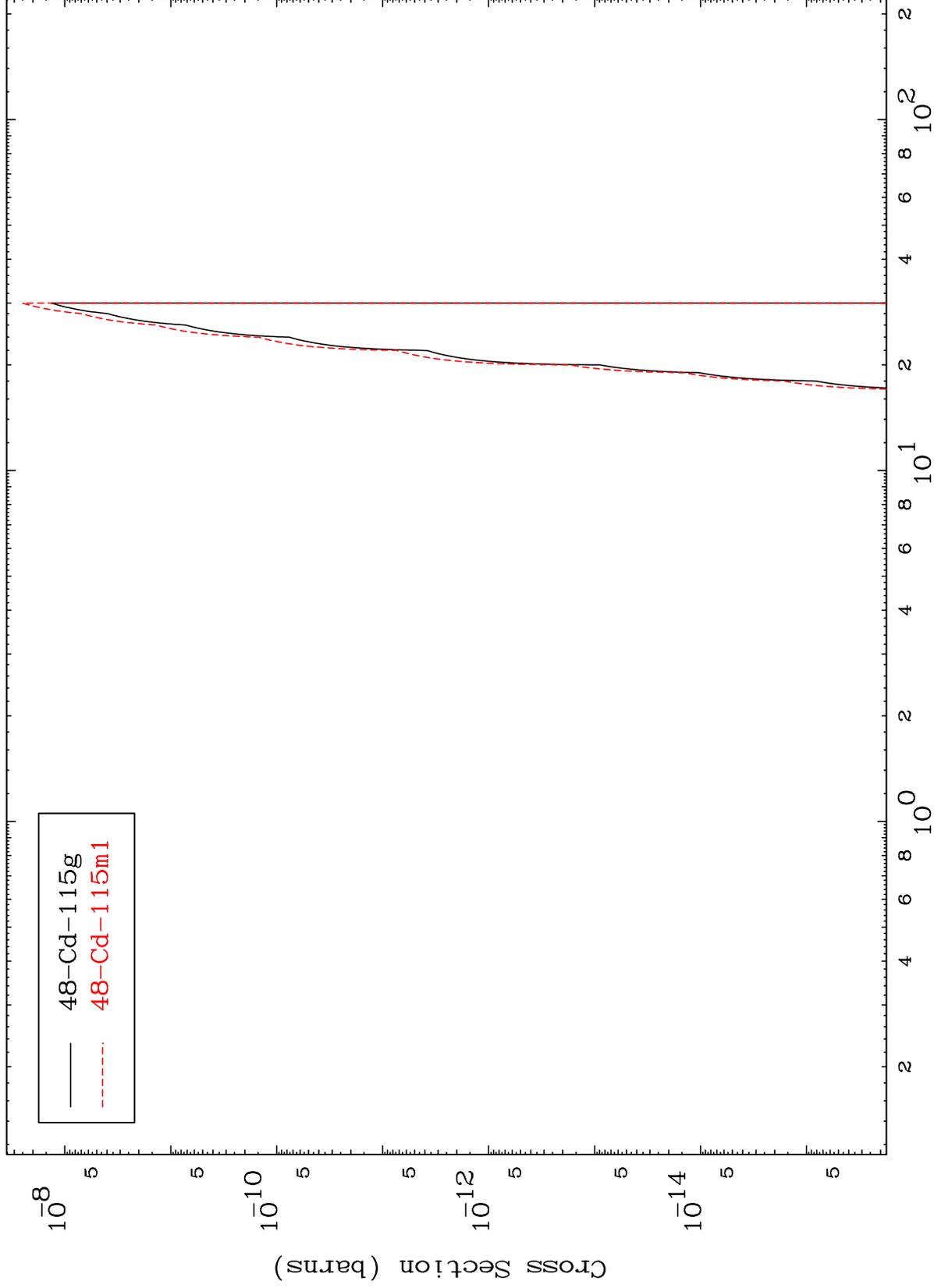


MAT 5052

(n,n') 2 α

50-Sn-121

Radionuclide Production Cross Section



18

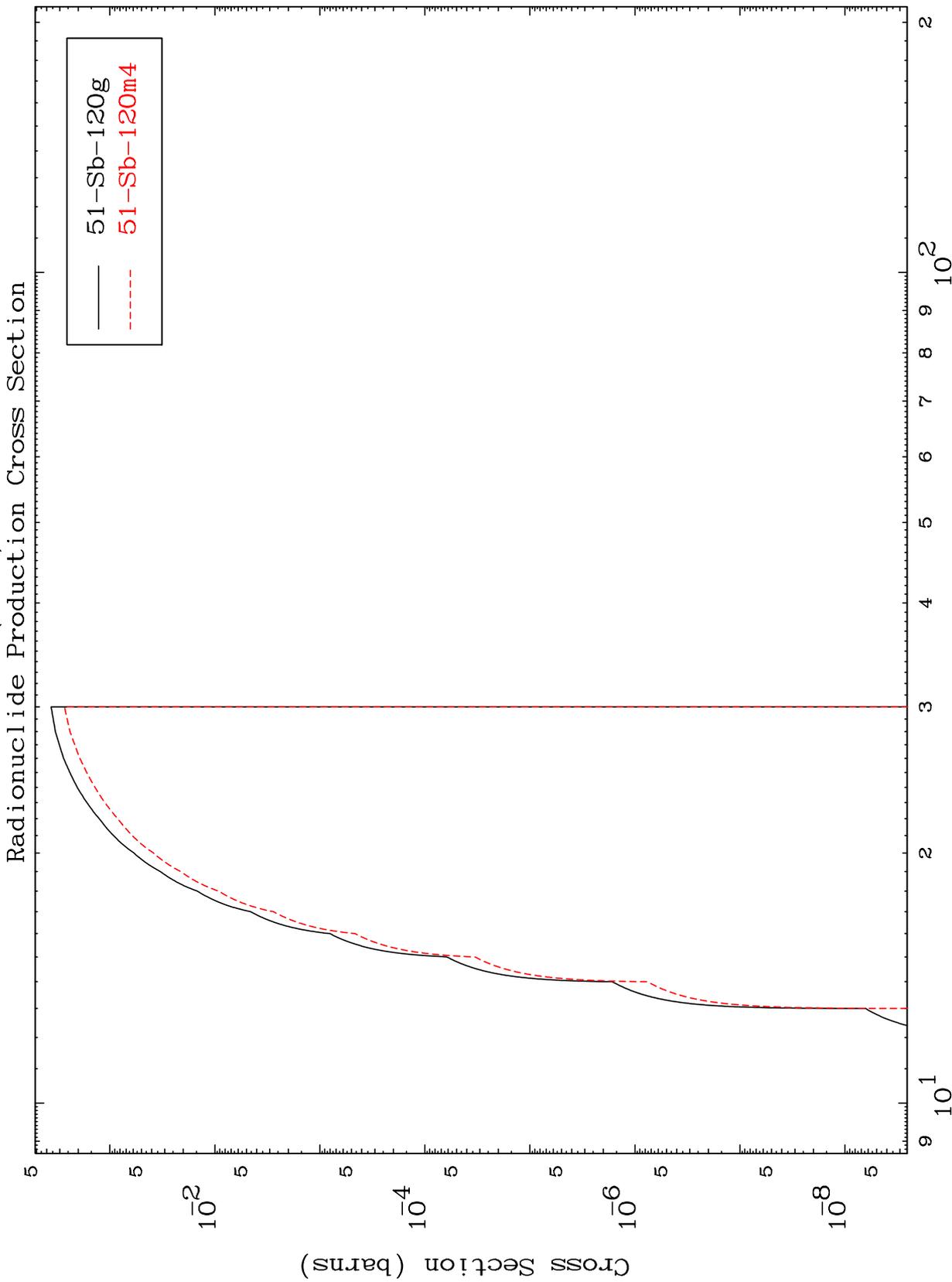
Incident Energy (MeV)

50-Sn-121

MAT 5052

(n,n') t

50-Sn-121



19

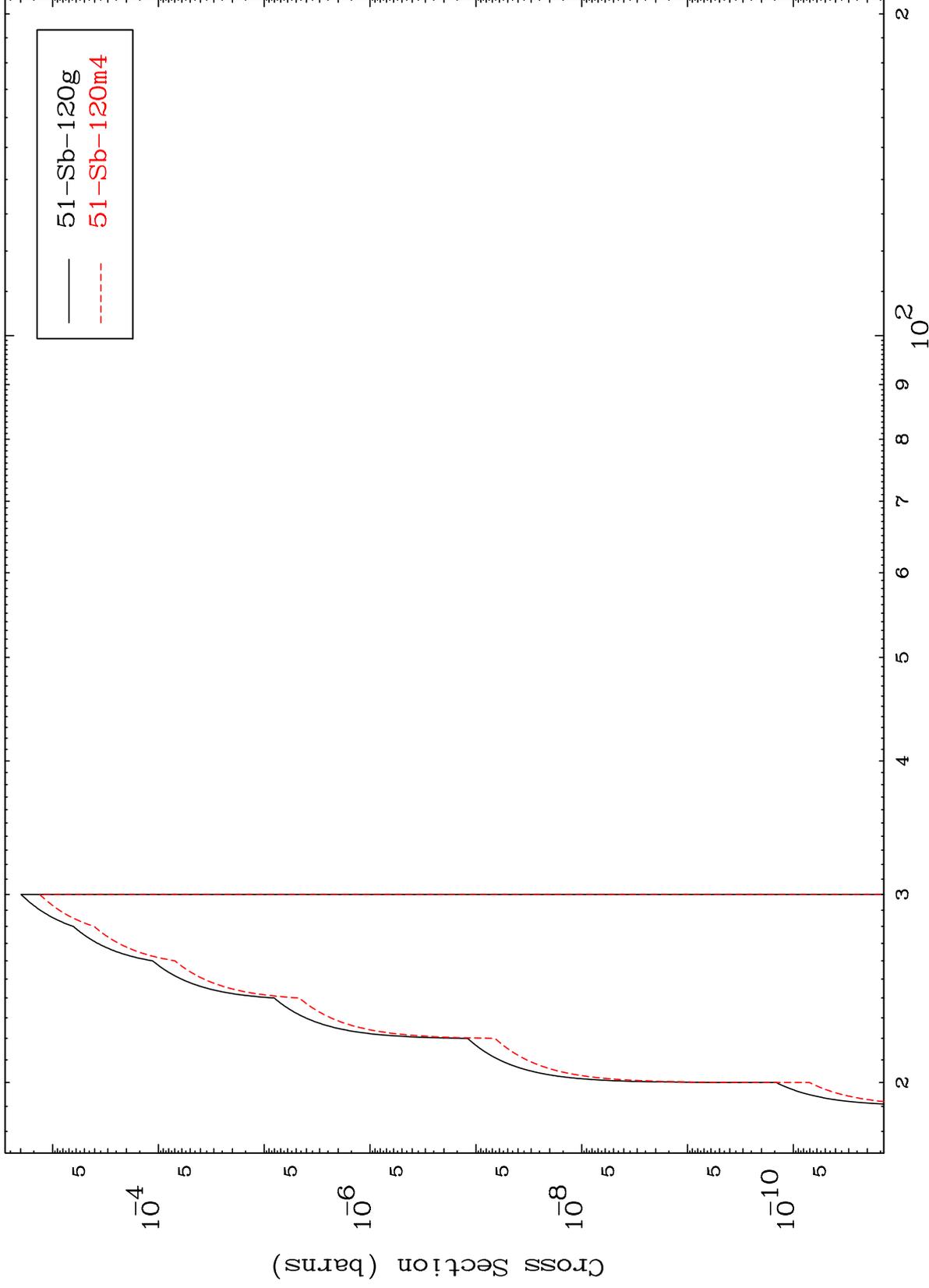
Incident Energy (MeV)

50-Sn-121

MAT 5052

50-Sn-121

(n,3n) p
Radionuclide Production Cross Section



50-Sn-121

Incident Energy (MeV)

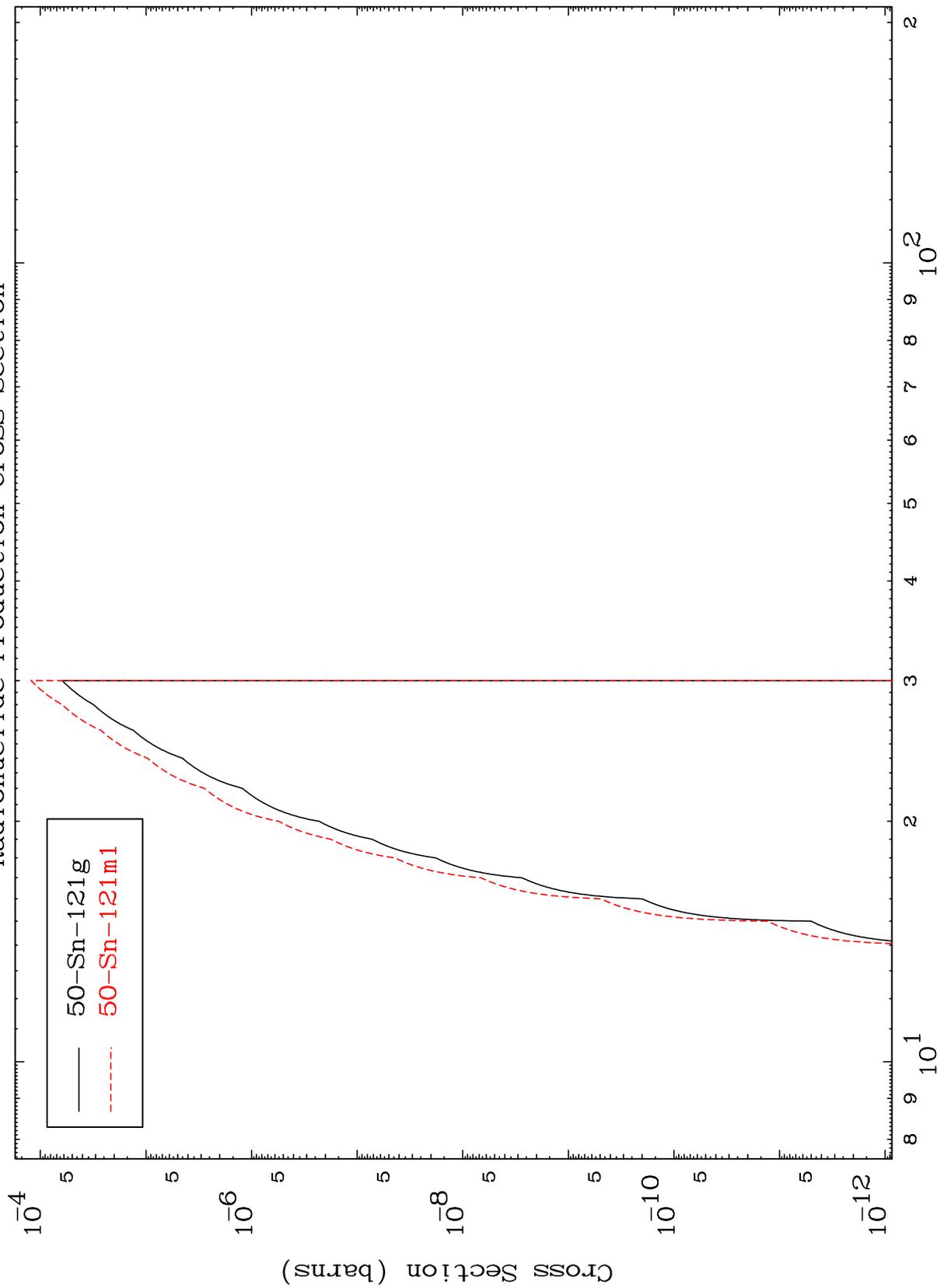
20

MAT 5052

(n,2n) p

50-Sn-121

Radionuclide Production Cross Section



50-Sn-121g
50-Sn-121m1

Incident Energy (MeV)

50-Sn-121

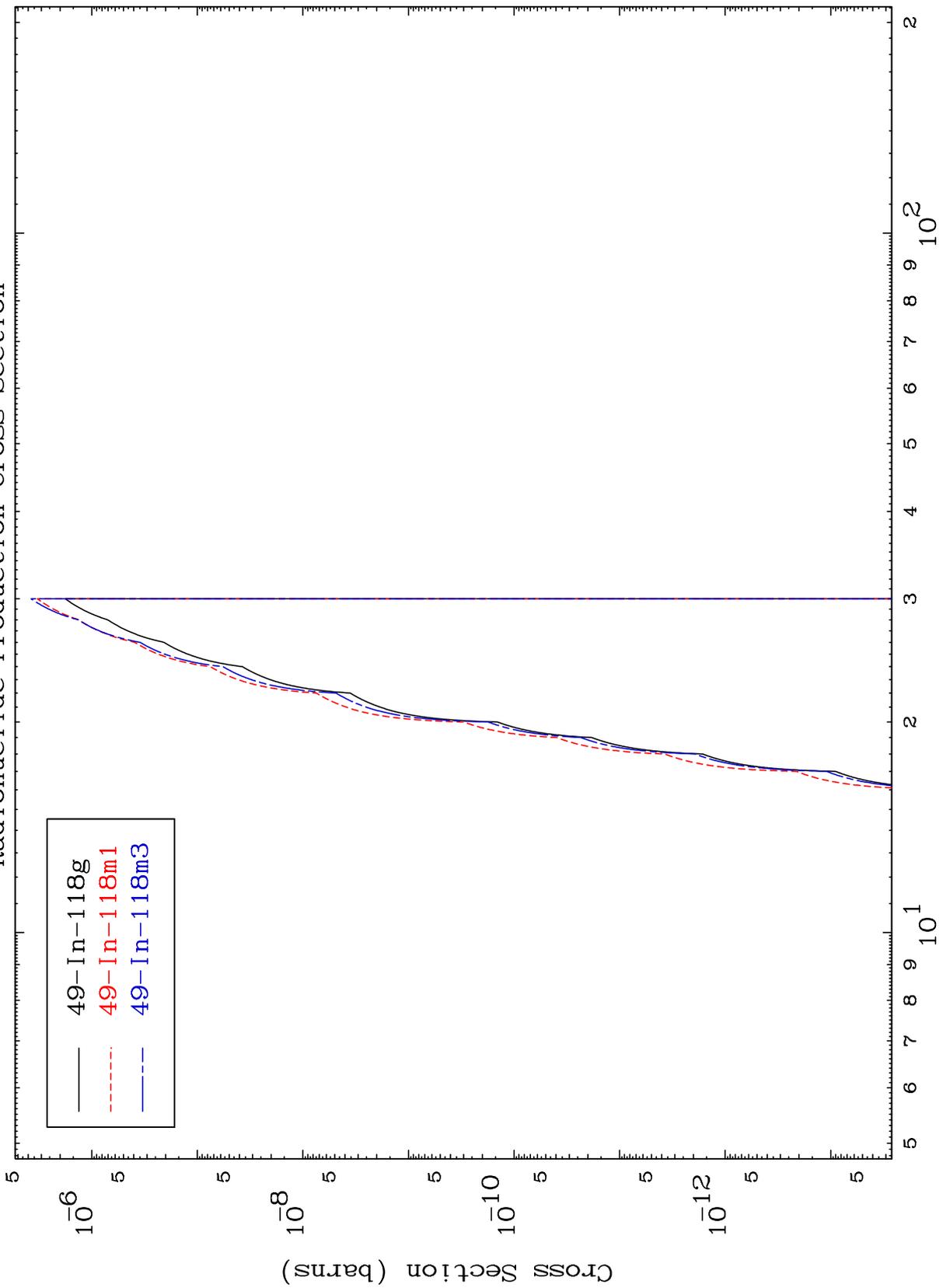
21

MAT 5052

50-Sn-121

(n,n') p α

Radionuclide Production Cross Section



50-Sn-121

Incident Energy (MeV)

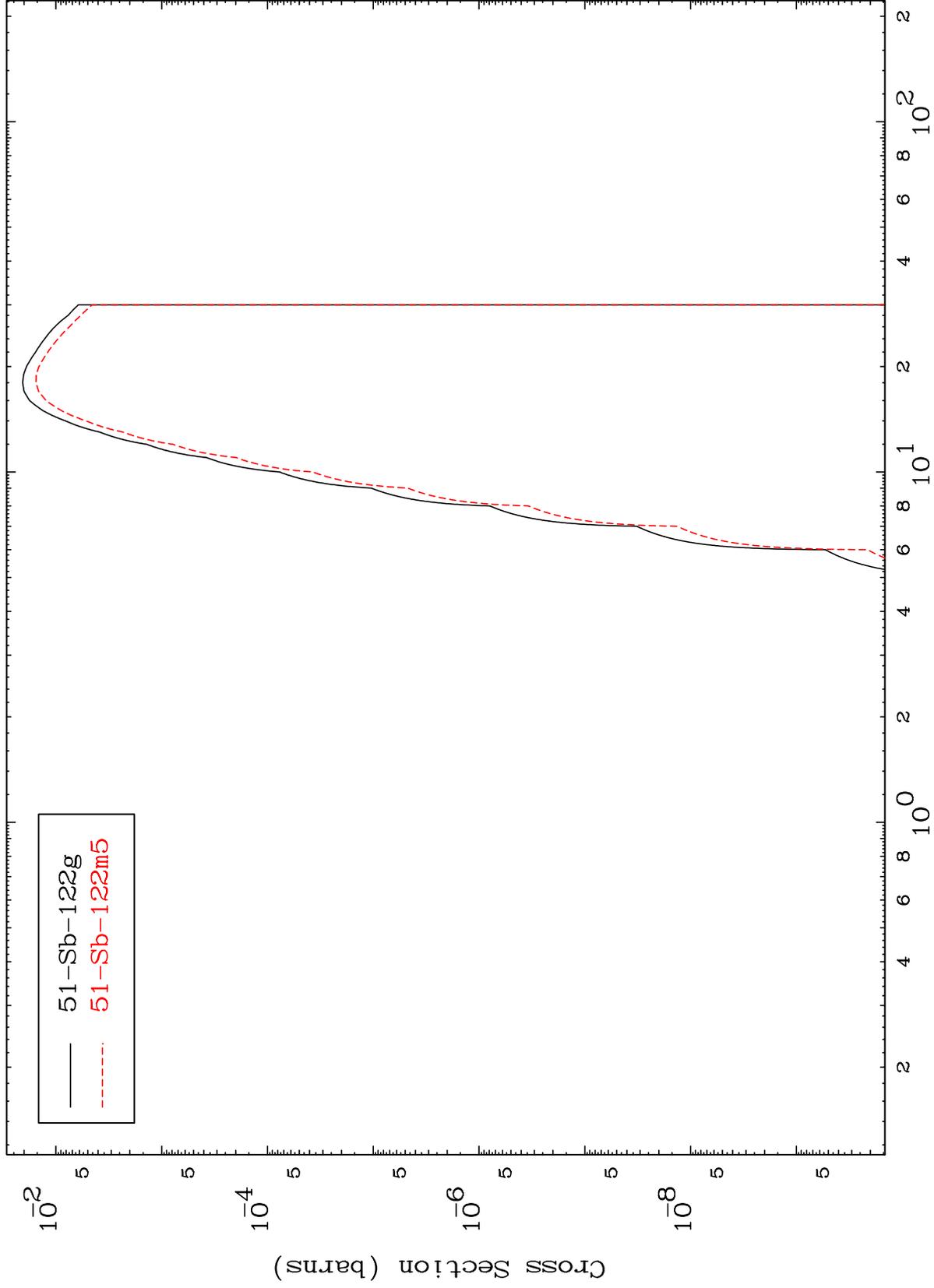
22

MAT 5052

(n,d)

50-Sn-121

Radionuclide Production Cross Section



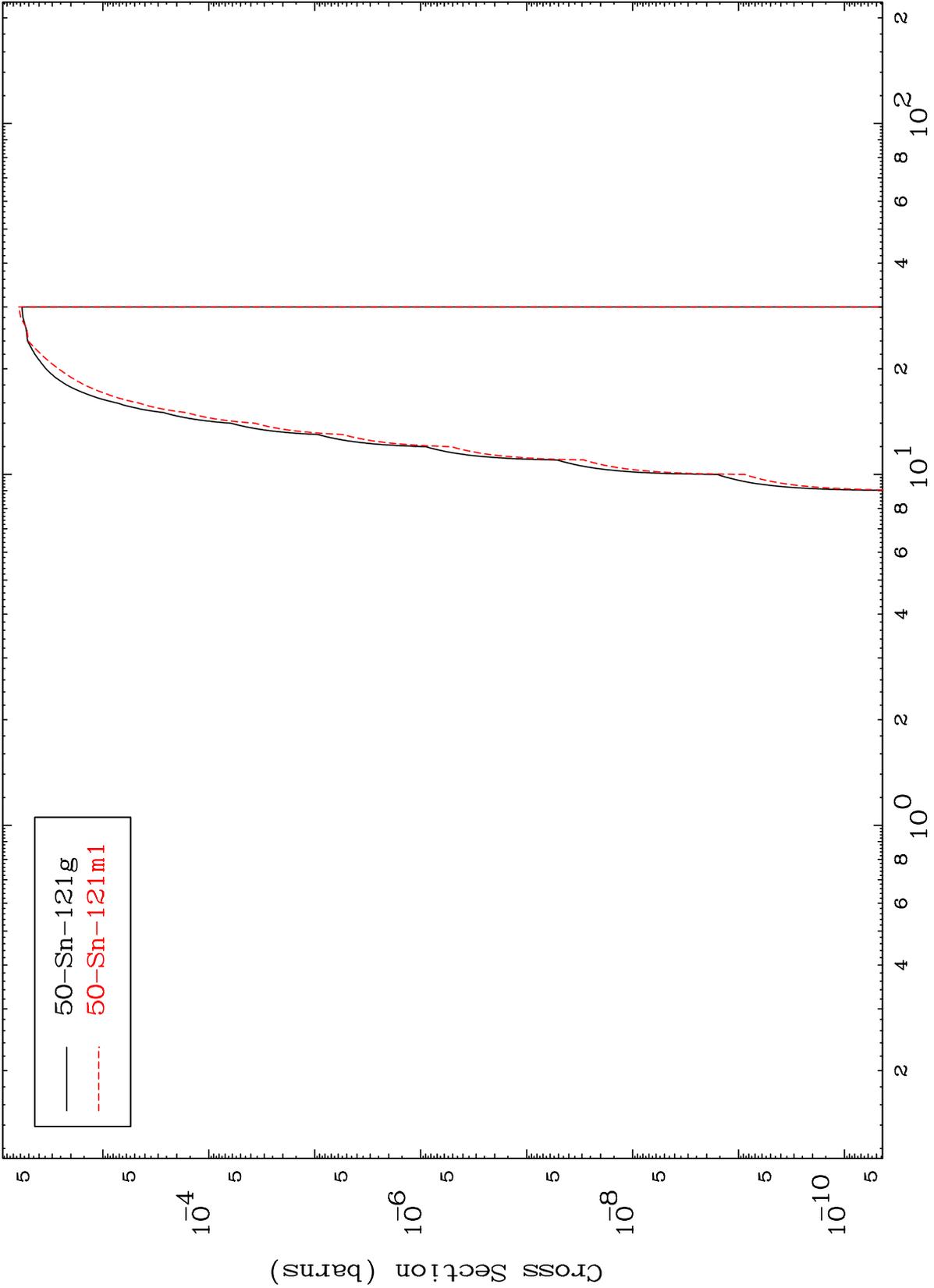
51-Sb-122g
51-Sb-122m5

MAT 5052

(n,He-3)

50-Sn-121

Radionuclide Production Cross Section

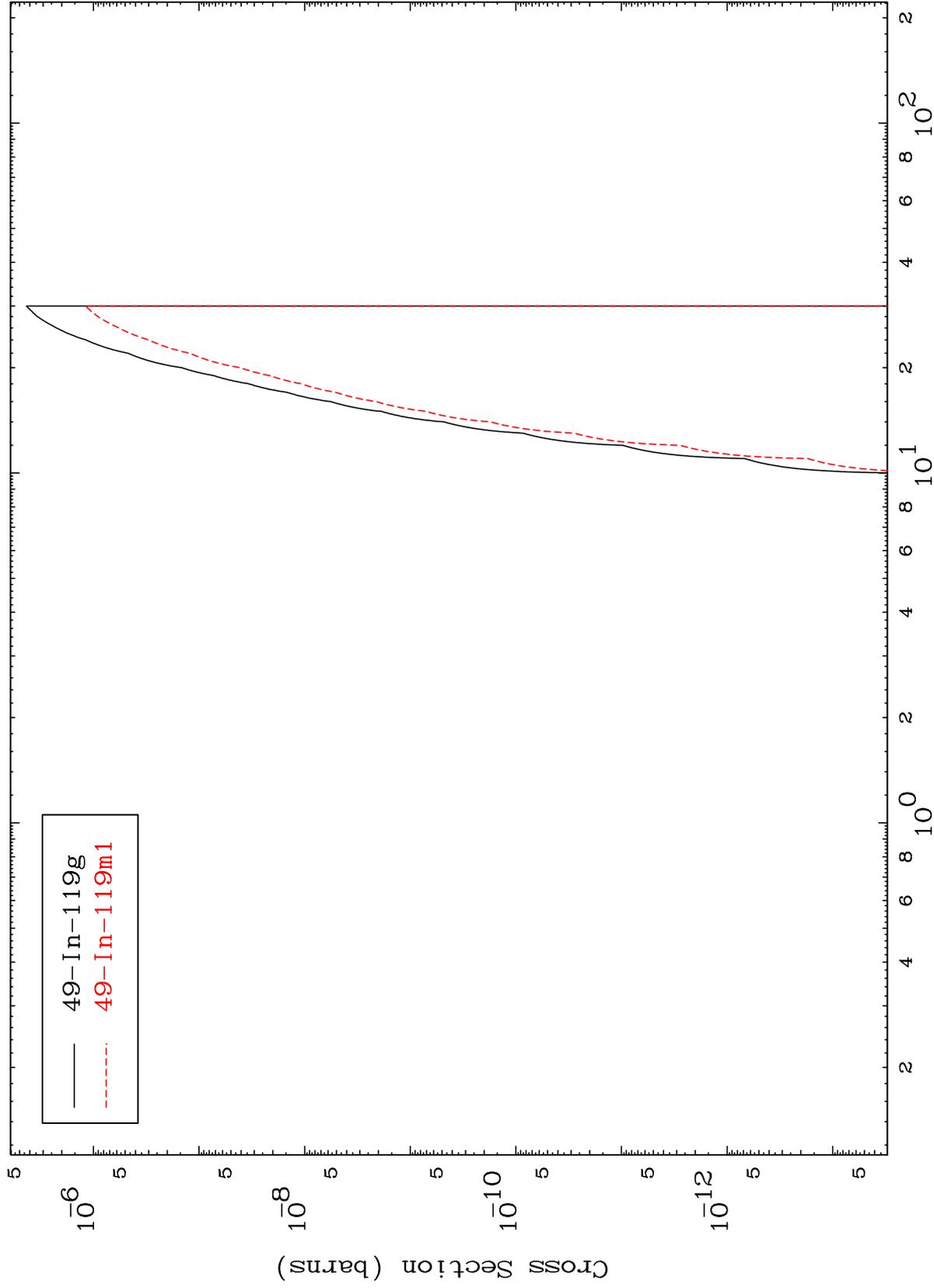


MAT 5052

(n,p) α

50-Sn-121

Radionuclide Production Cross Section



25

Incident Energy (MeV)

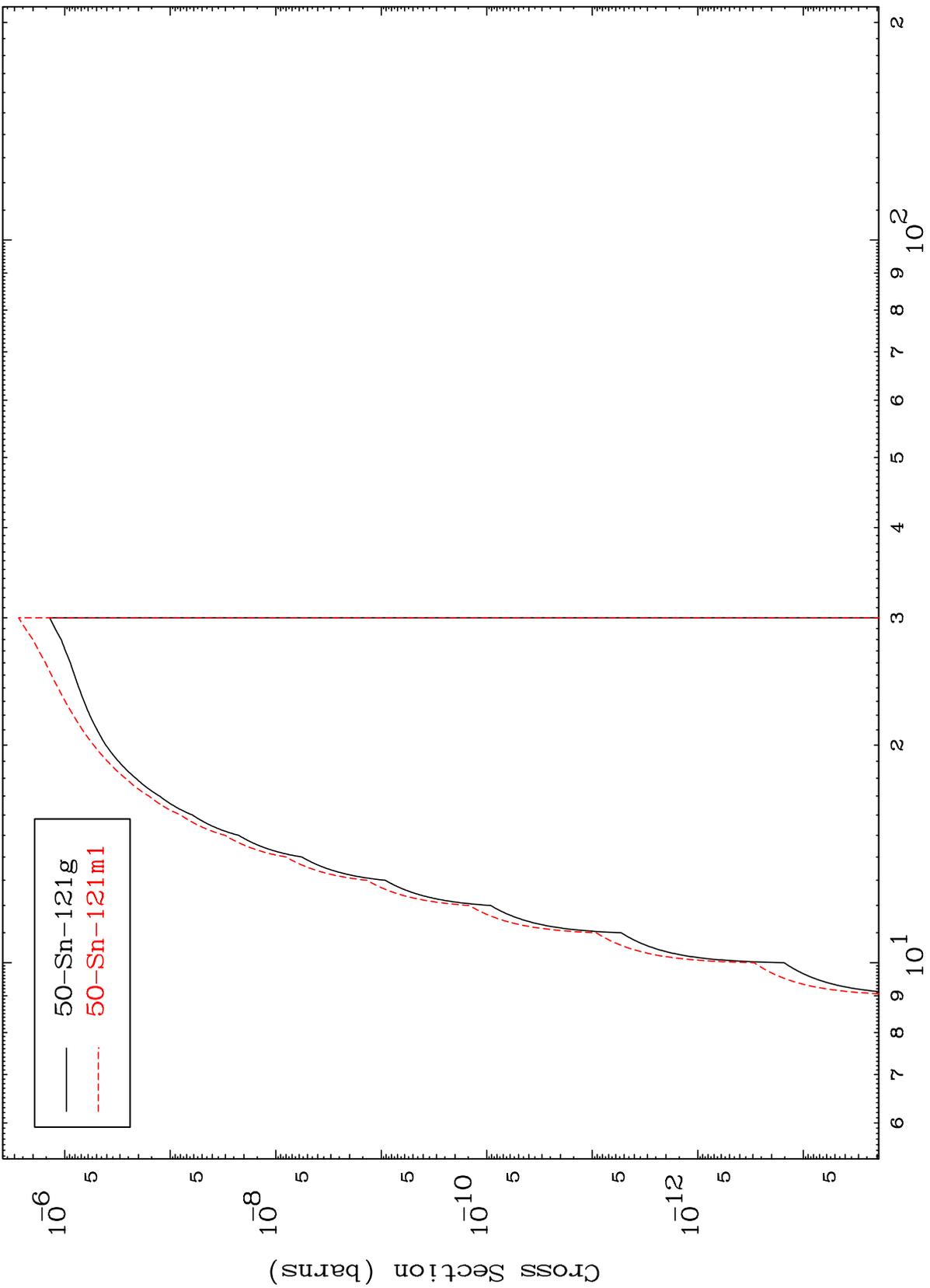
50-Sn-121

MAT 5052

(n,p) d

50-Sn-121

Radionuclide Production Cross Section

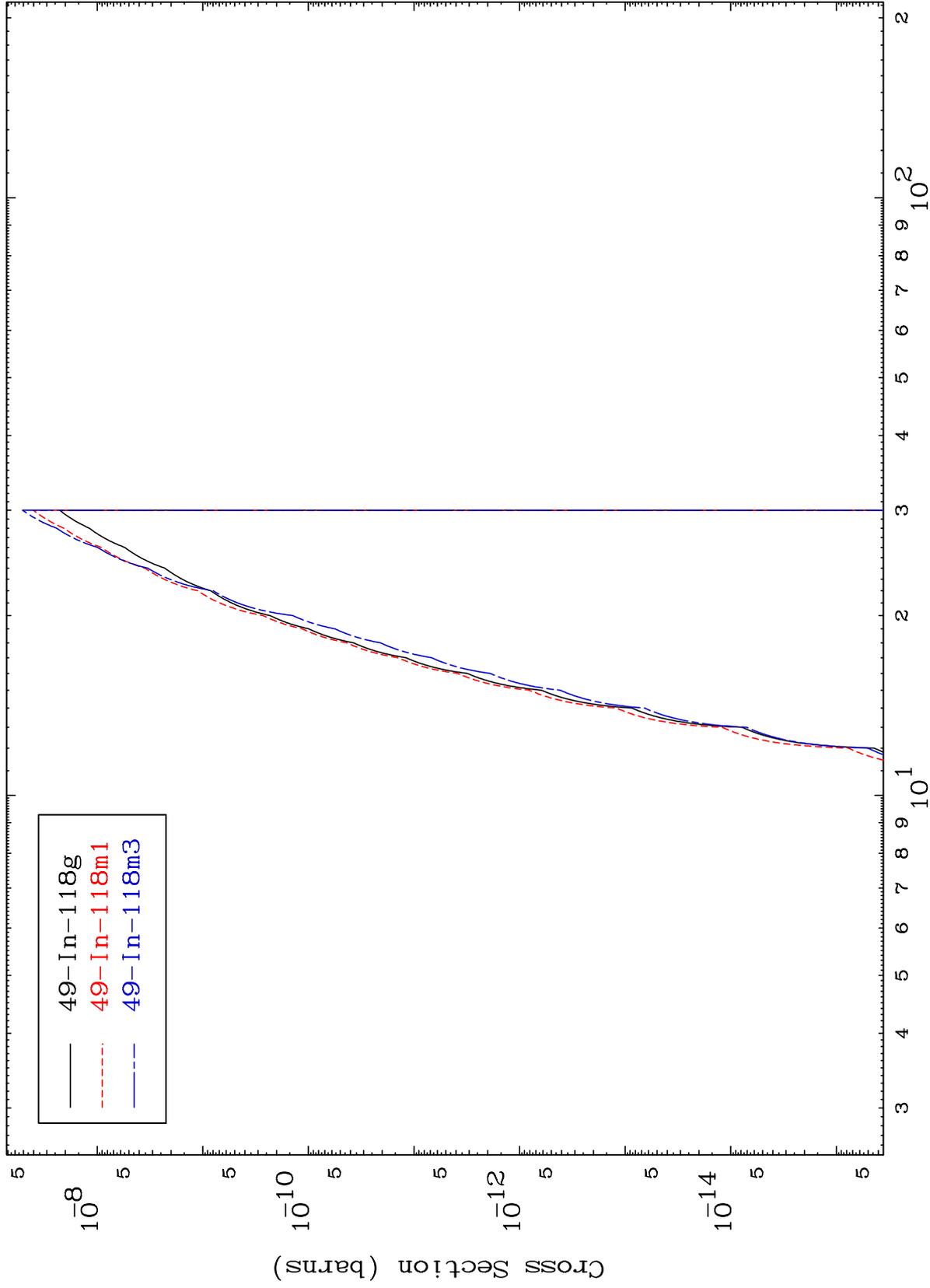


MAT 5052

50-Sn-121

(n,d) α

Radionuclide Production Cross Section



50-Sn-121

Incident Energy (MeV)

27