

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

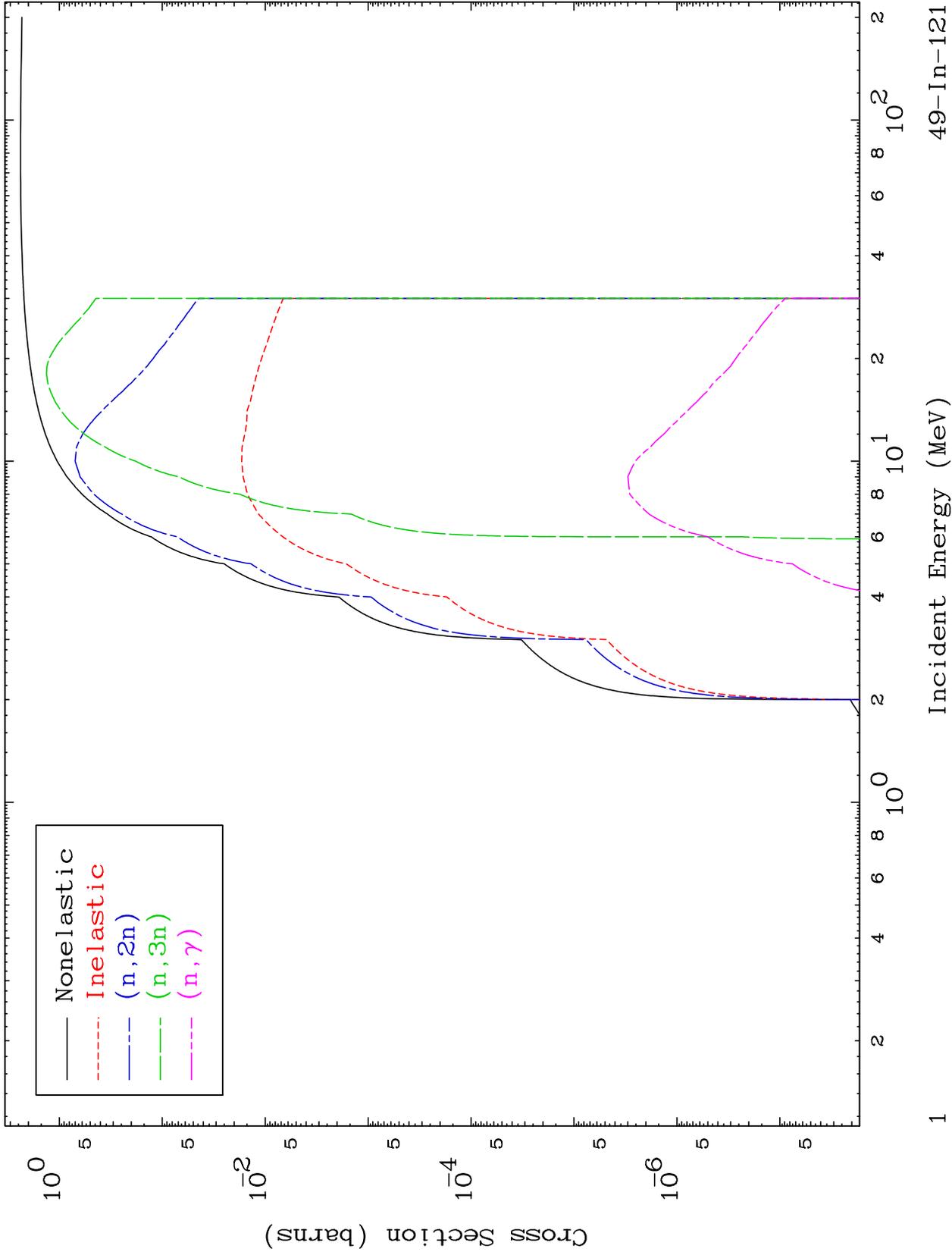
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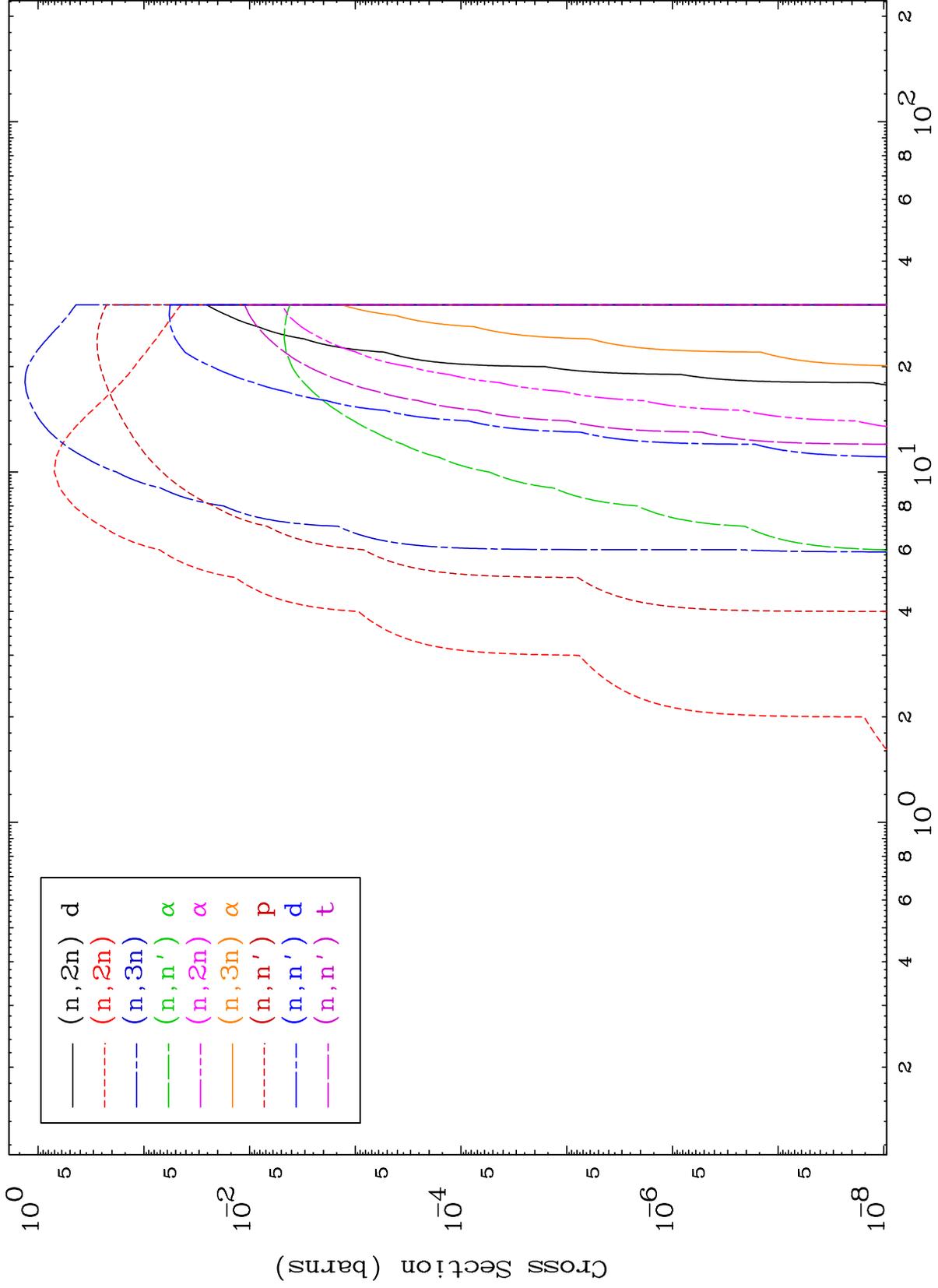
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

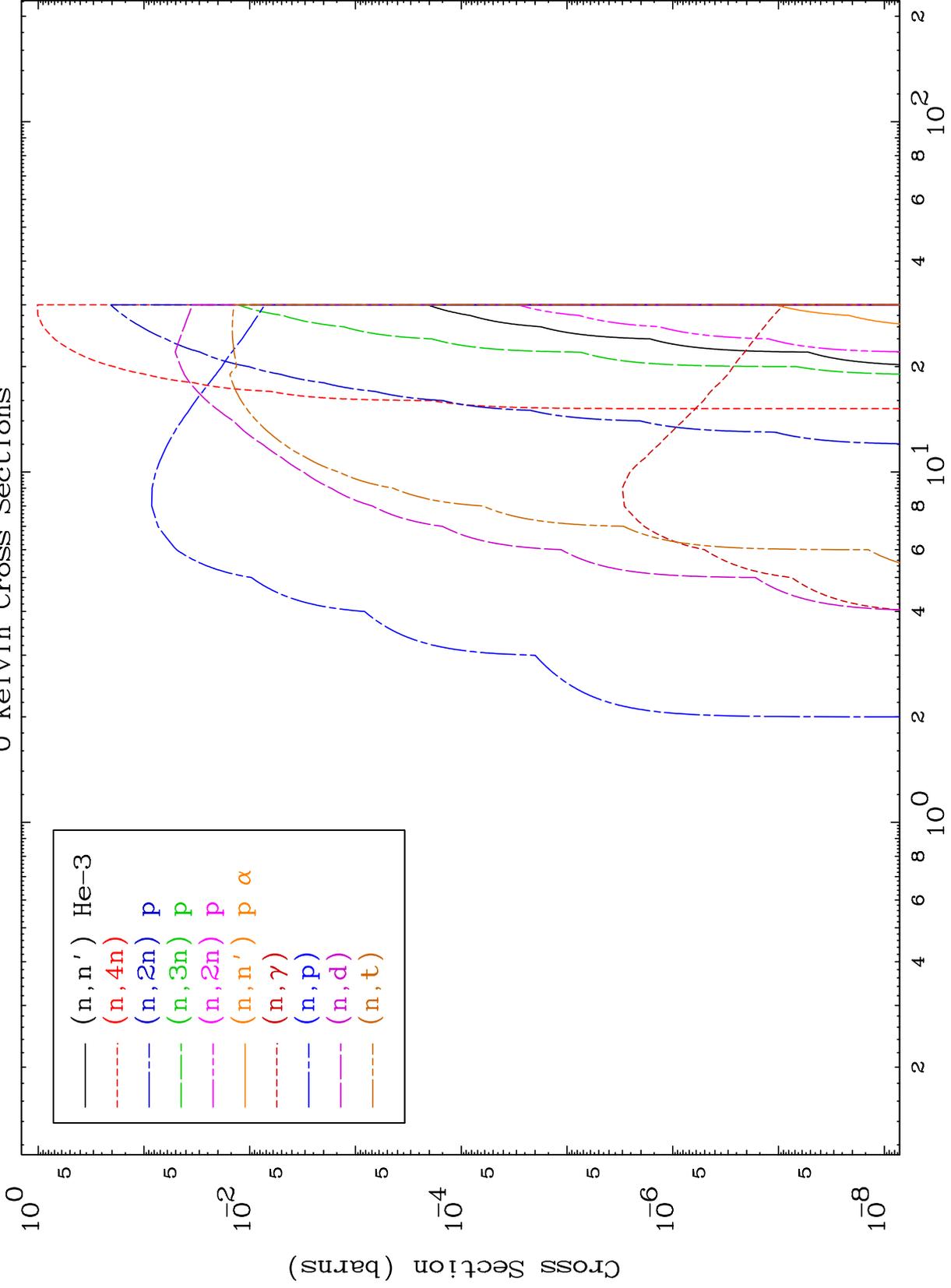


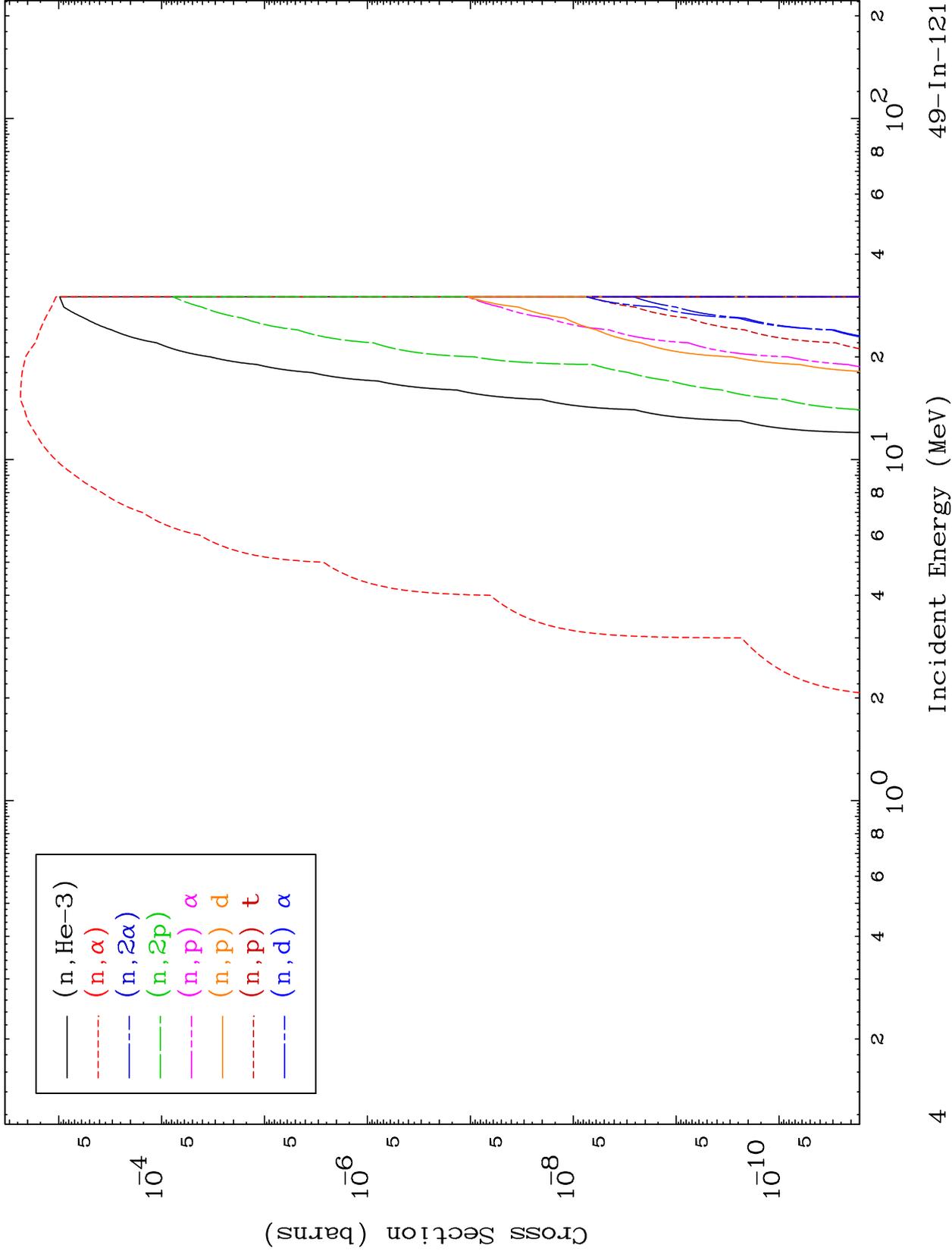


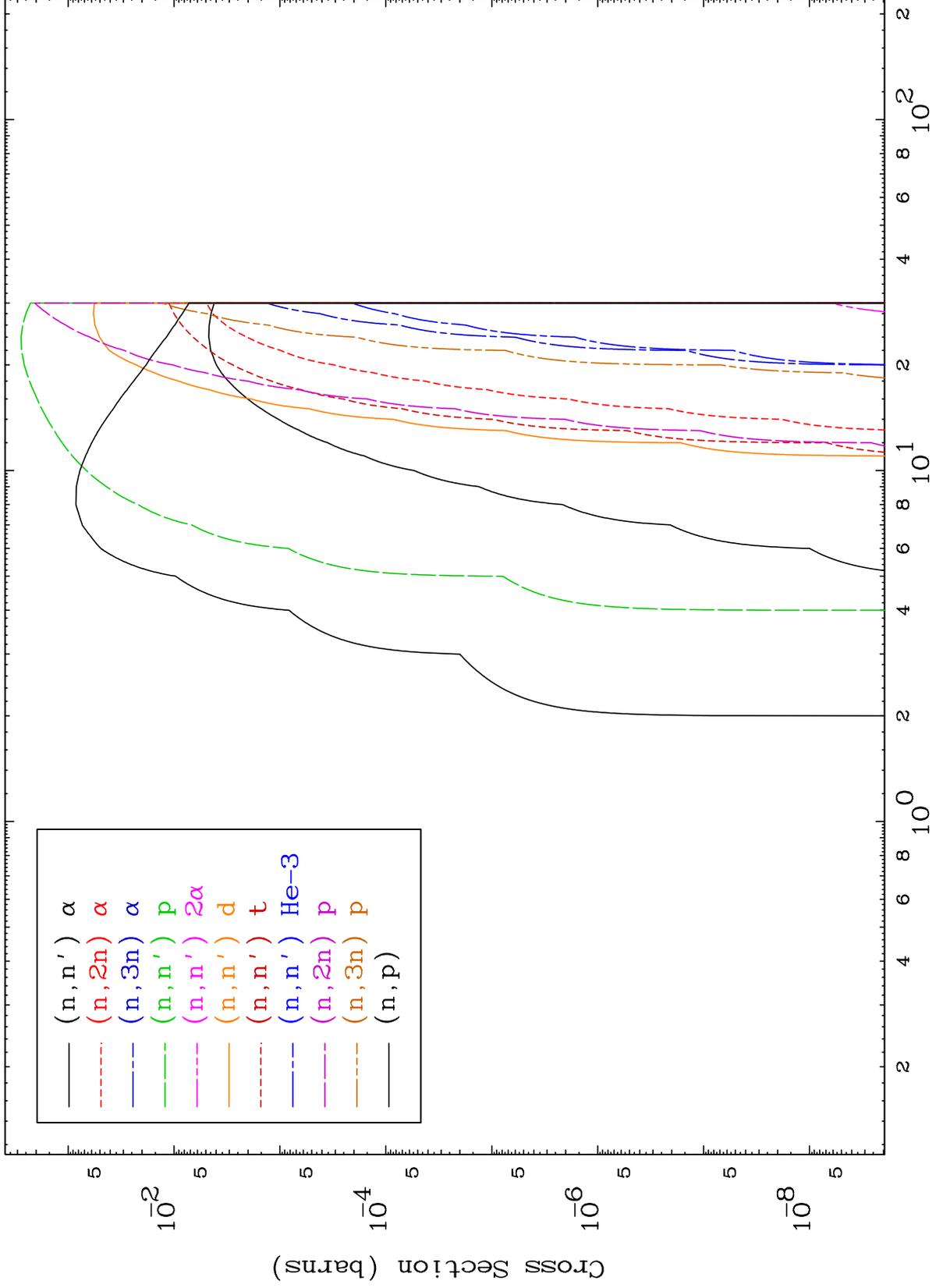
MAT 4949

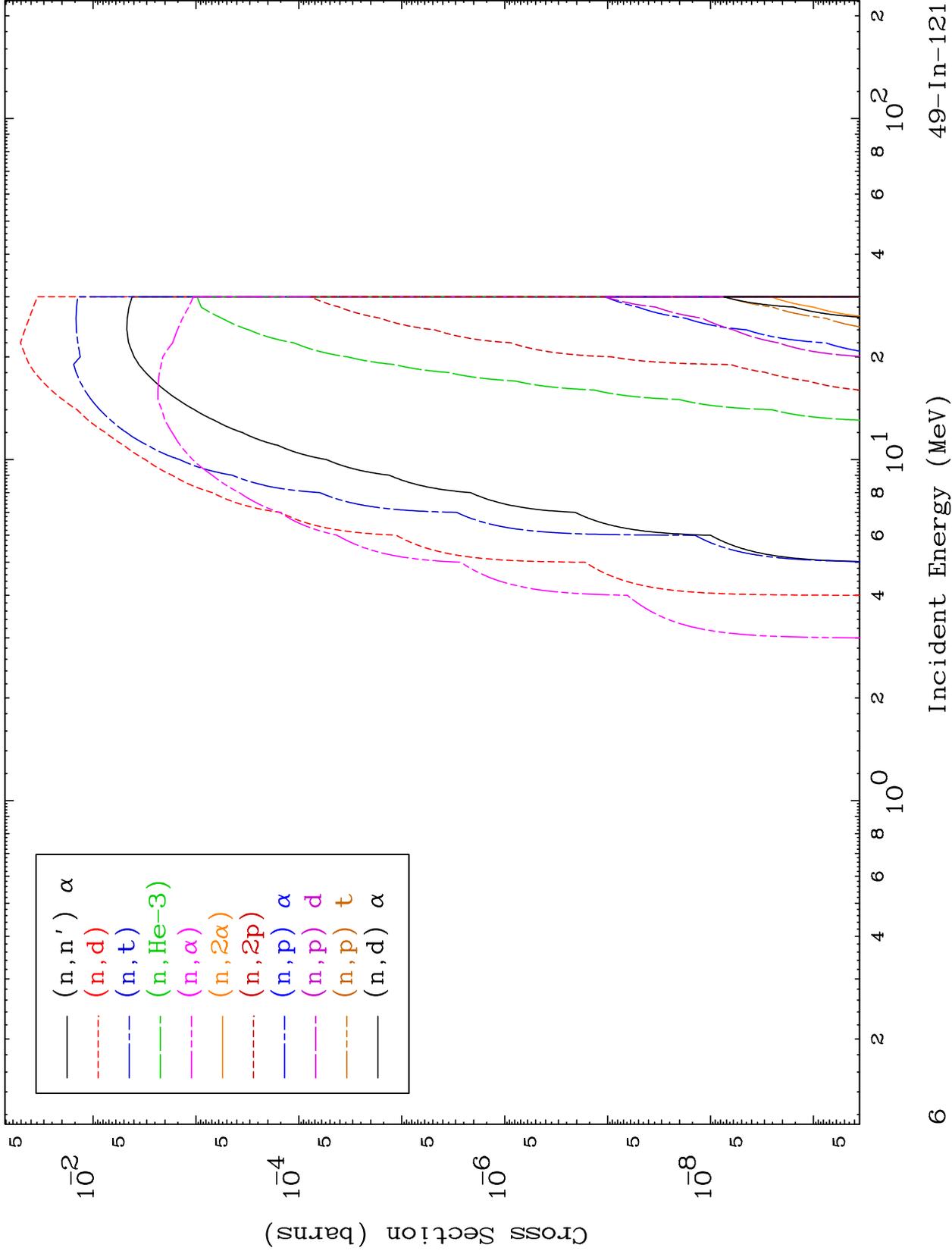
Deuteron Neutron Absorption
0 Kelvin Cross Sections

49-In-121







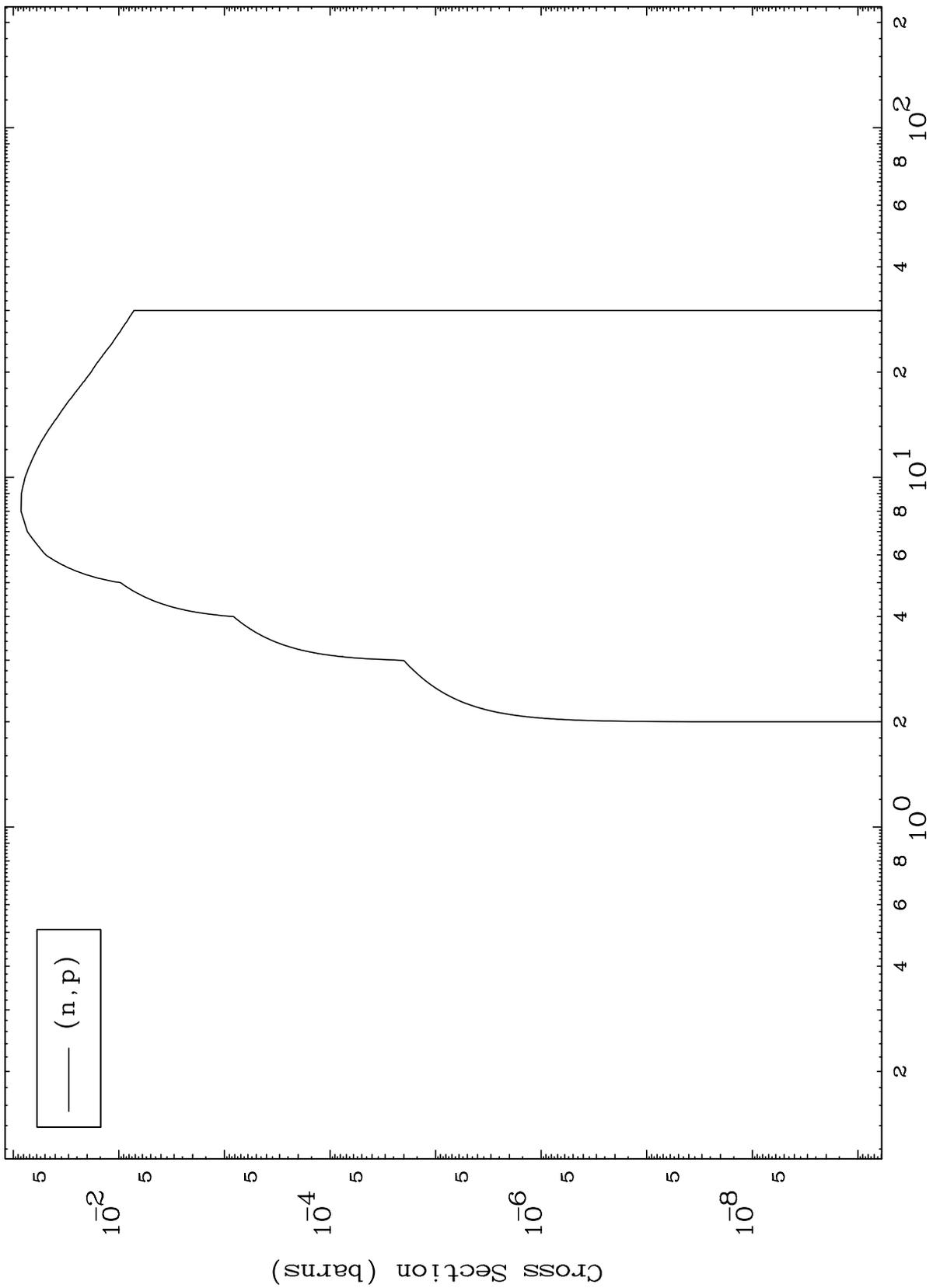


MAT 4949

(d,p) Levels

49-In-121

0 Kelvin Cross Sections

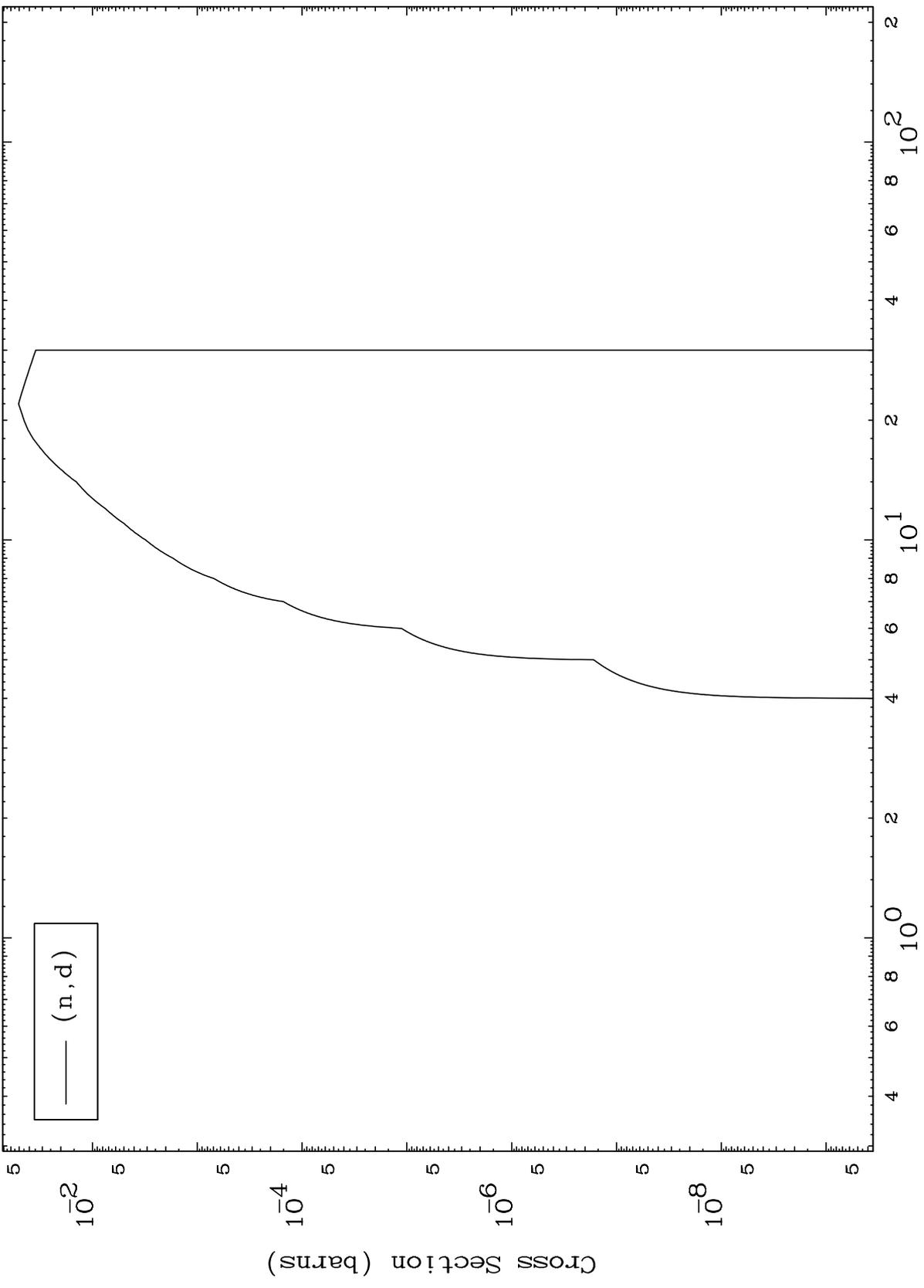


MAT 4949

(d,d) Levels

49-In-121

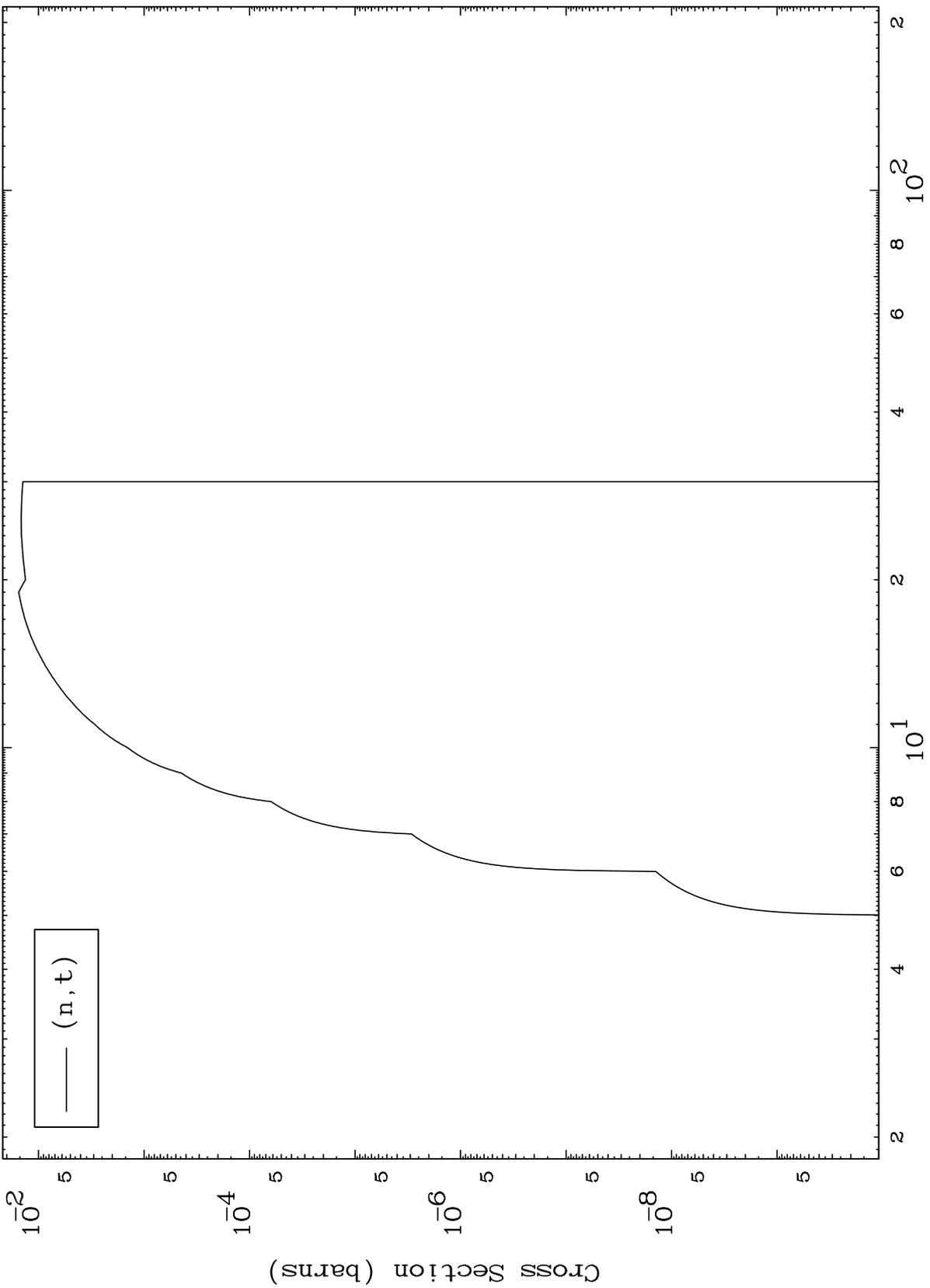
0 Kelvin Cross Sections



MAT 4949

49-In-121

(d,t) Levels
0 Kelvin Cross Sections



9

49-In-121

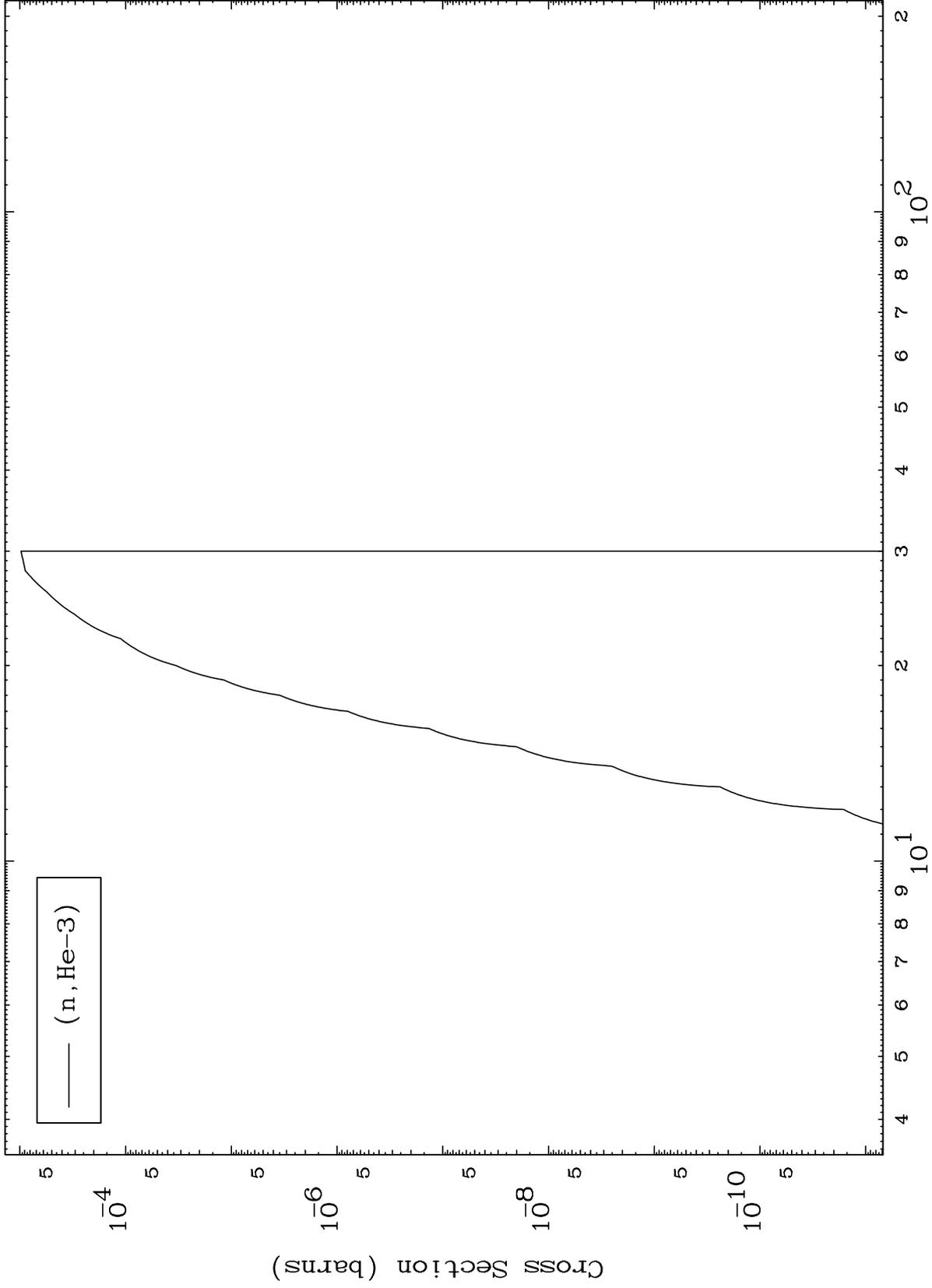
Incident Energy (MeV)

MAT 4949

(d,He3) Levels

49-In-121

0 Kelvin Cross Sections



10

Incident Energy (MeV)

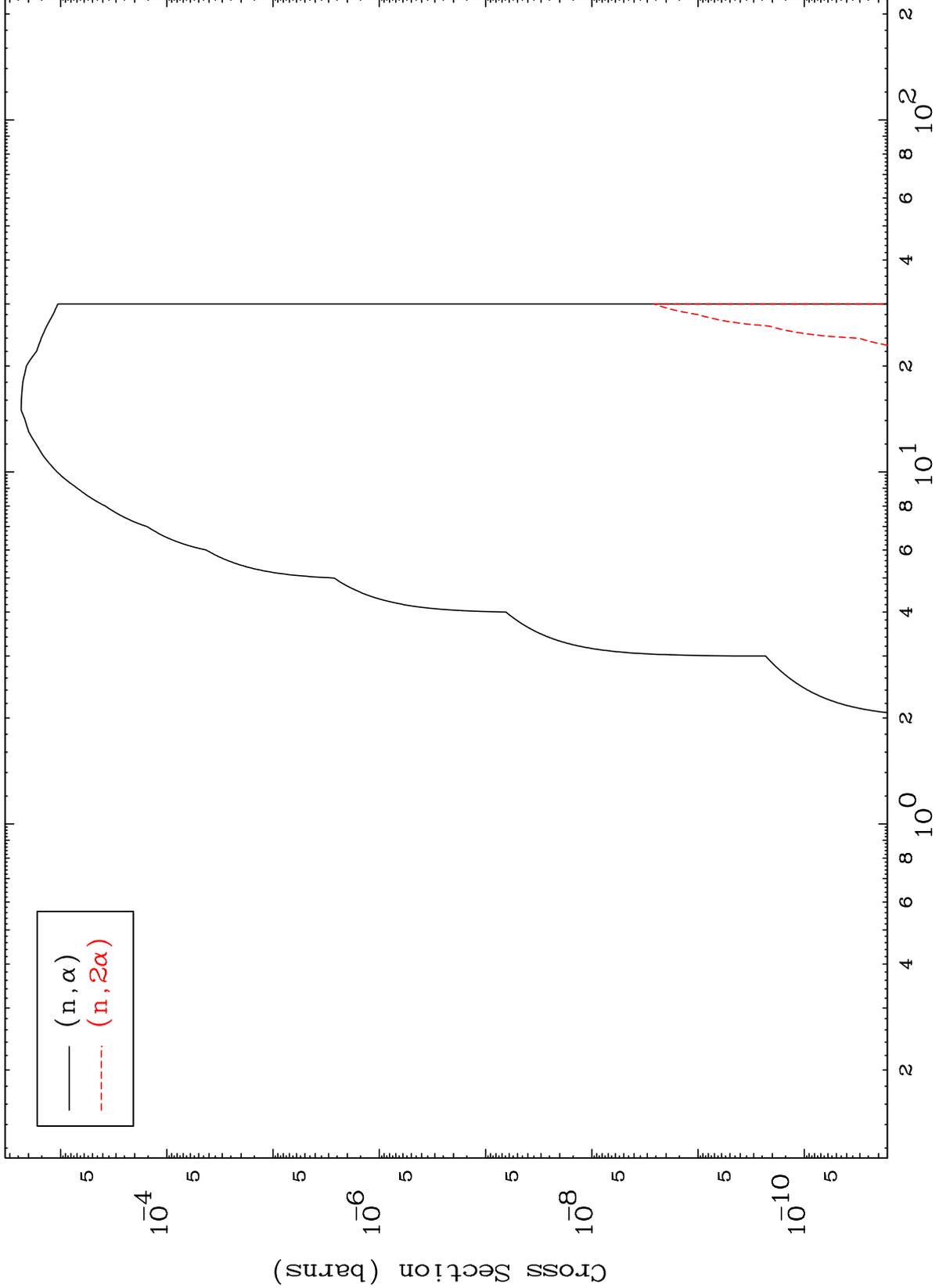
49-In-121

MAT 4949

(d, α) Levels

49-In-121

0 Kelvin Cross Sections

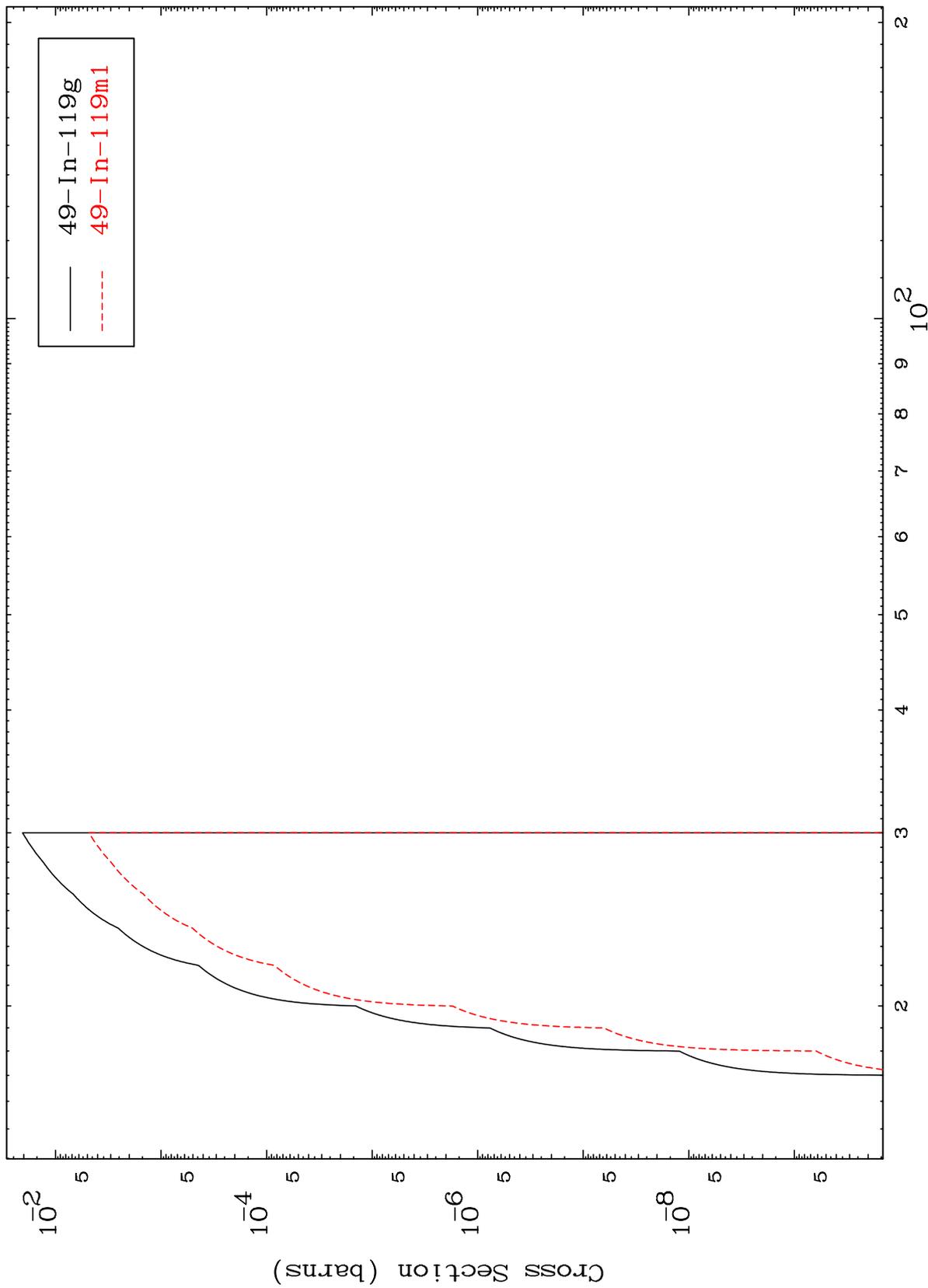


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(n,2n) d

49-In-121

Radionuclide Production Cross Section



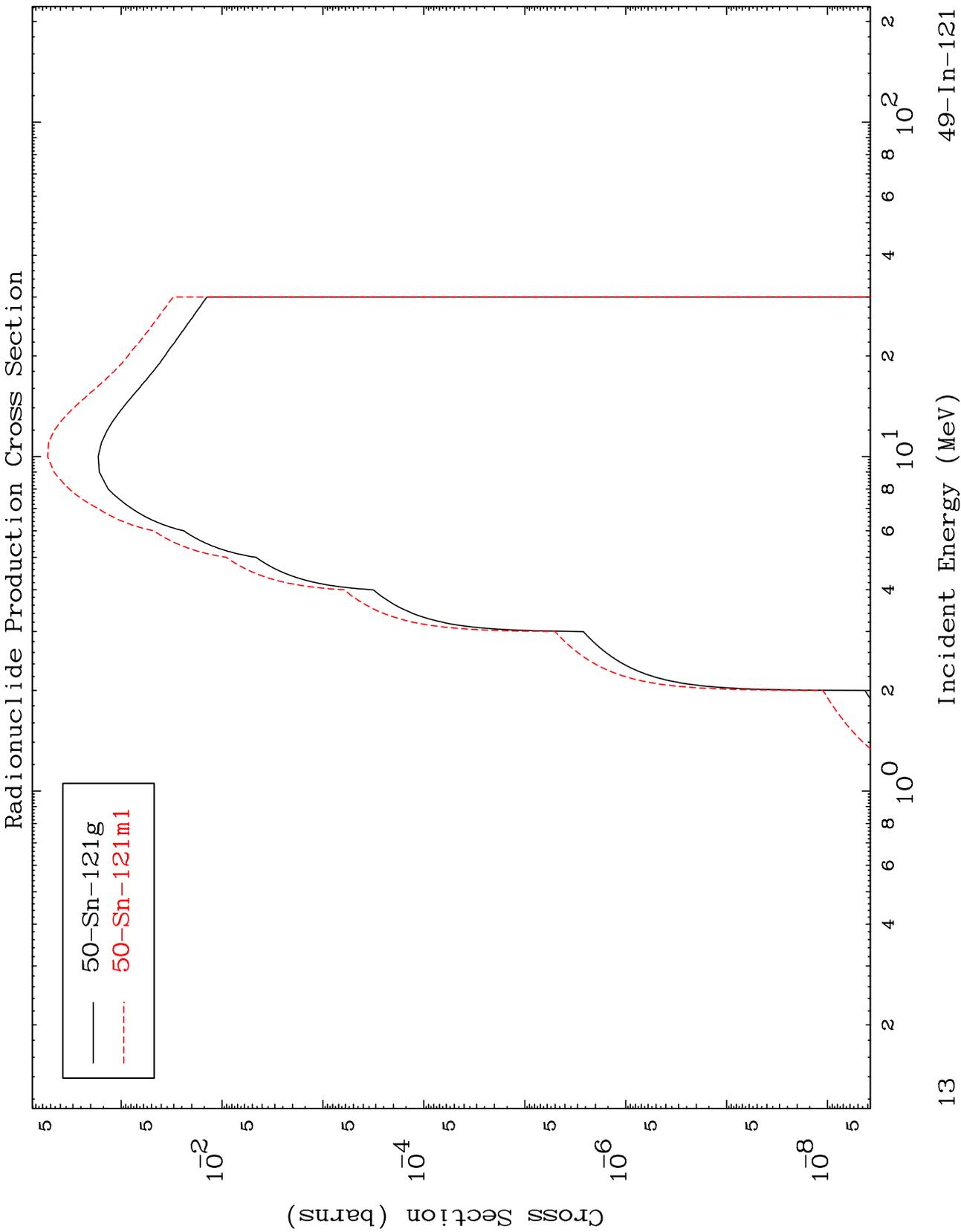
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Incident Energy (MeV)

49-In-121

MAT 4949

49-In-121

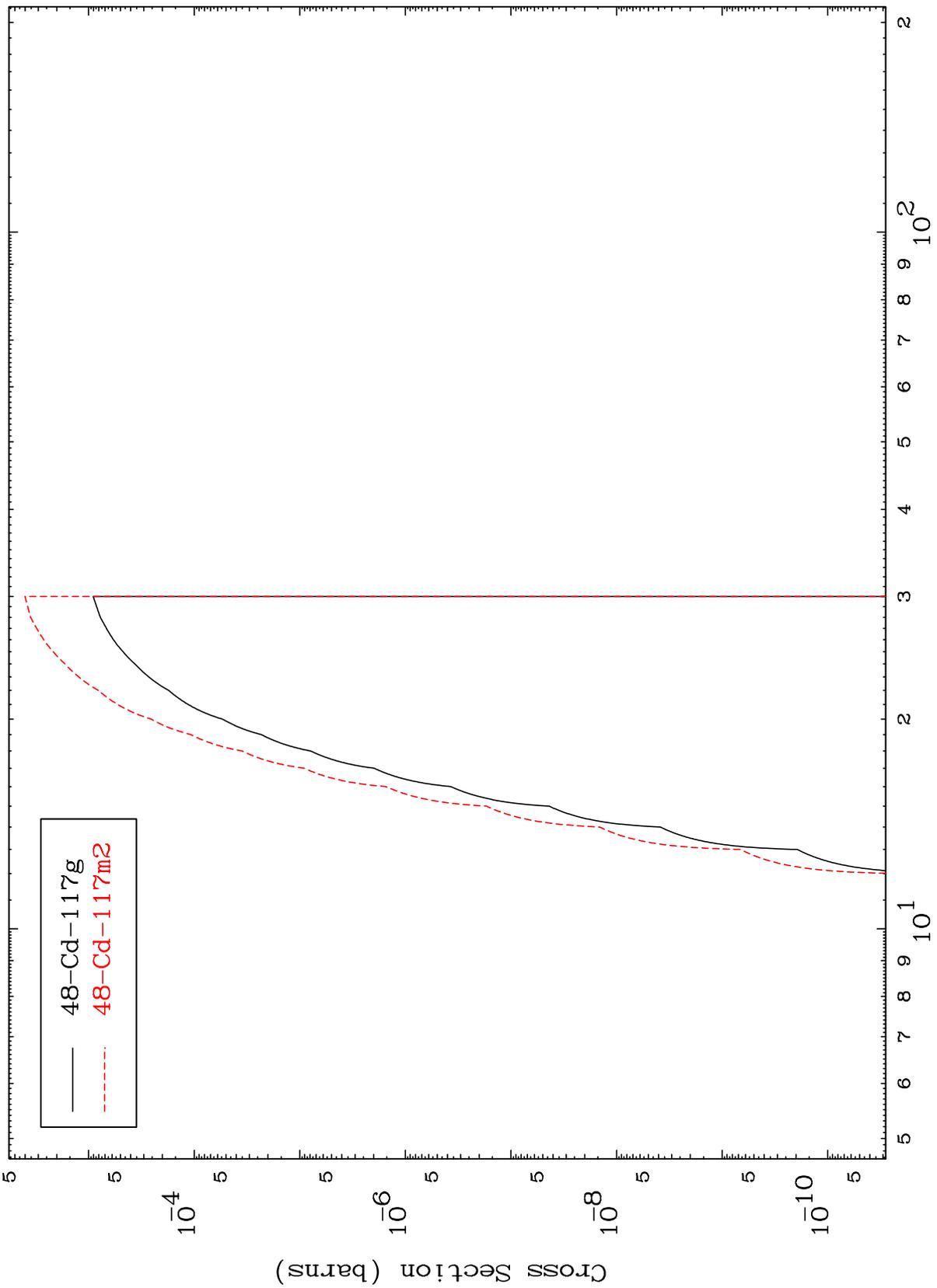


MAT 4949

49-In-121

(n,2n) α

Radionuclide Production Cross Section



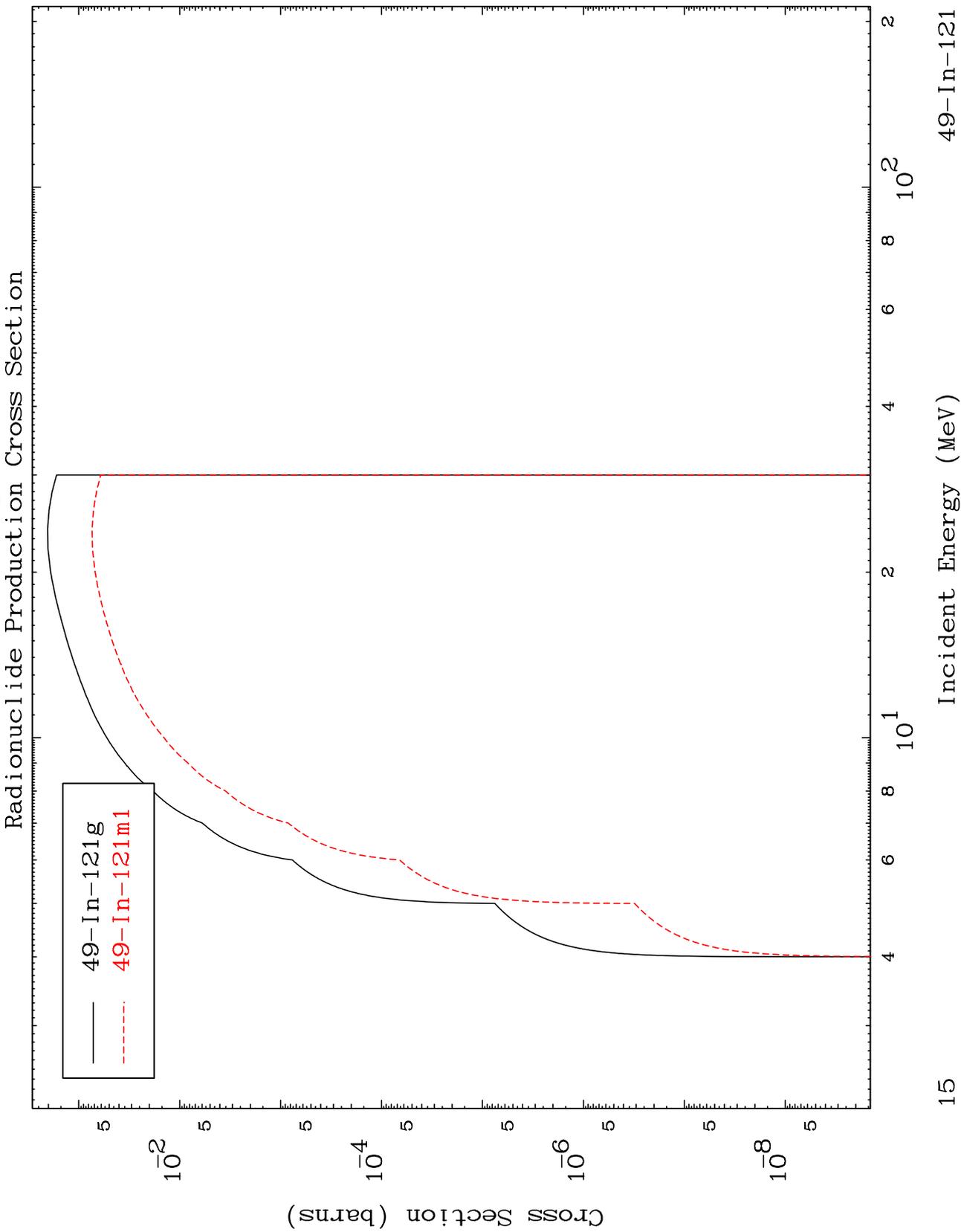
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Incident Energy (MeV)

49-In-121

MAT 4949

49-In-121

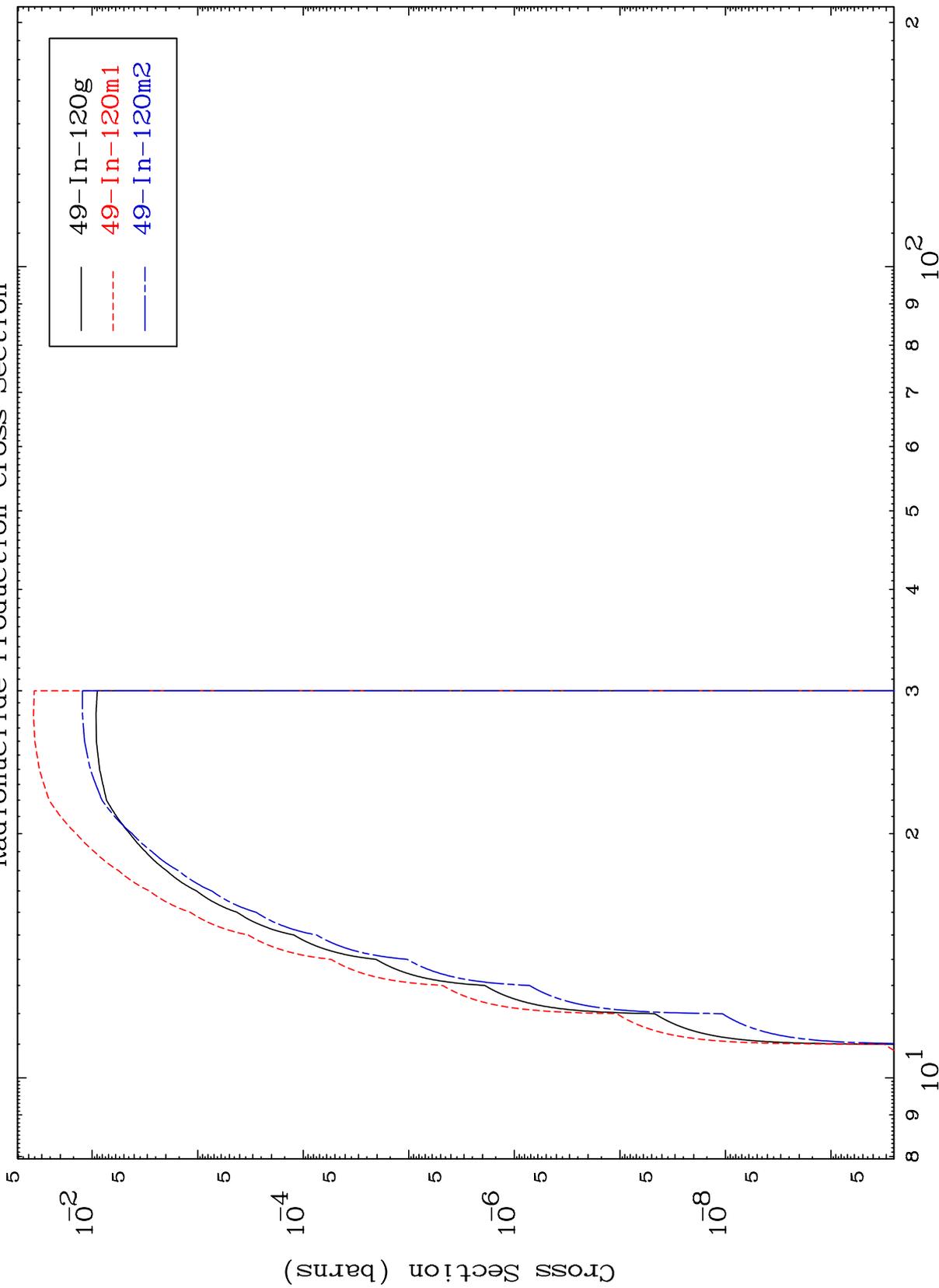


MAT 4949

(n,n') d

49-In-121

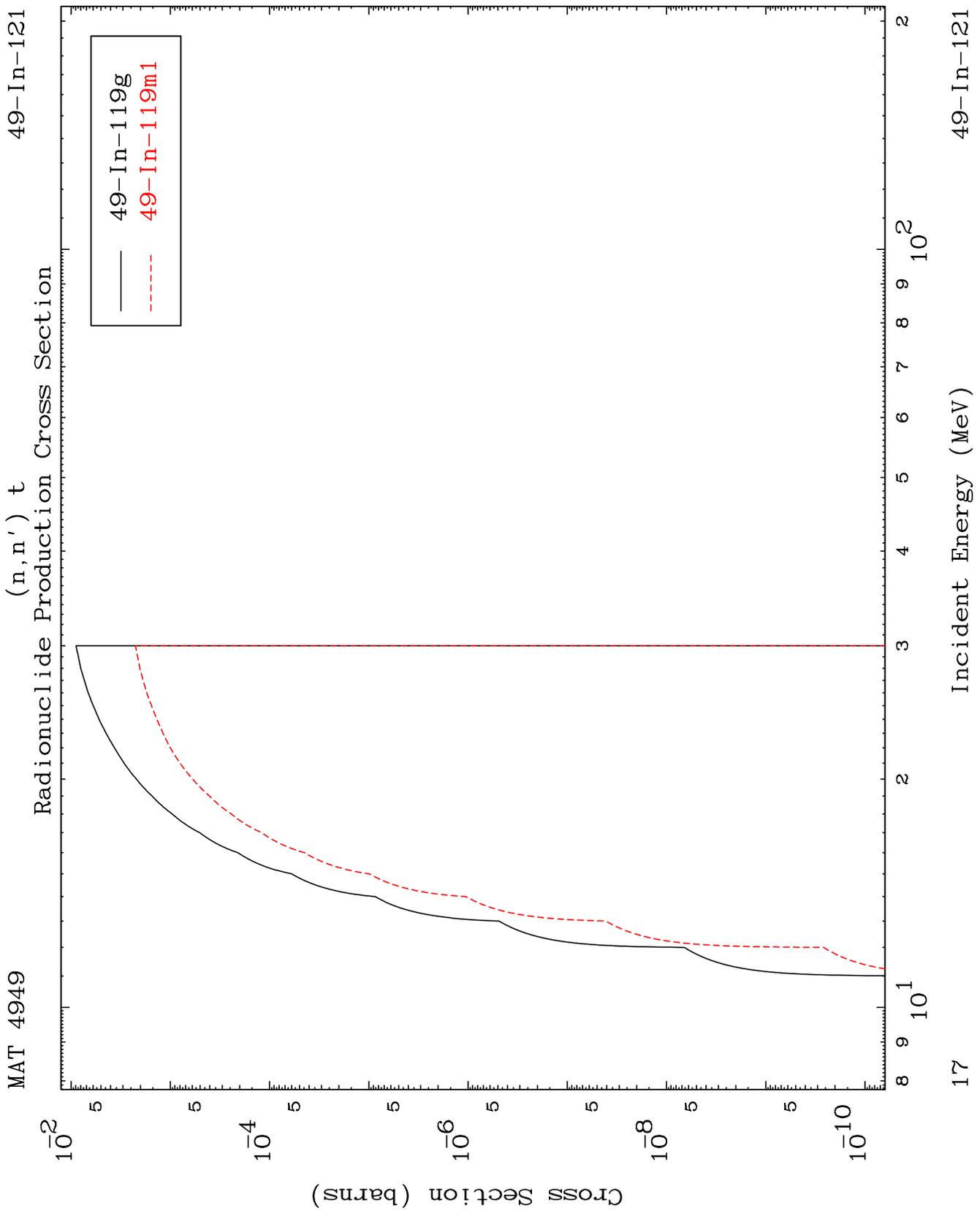
Radionuclide Production Cross Section



16

Incident Energy (MeV)

49-In-121

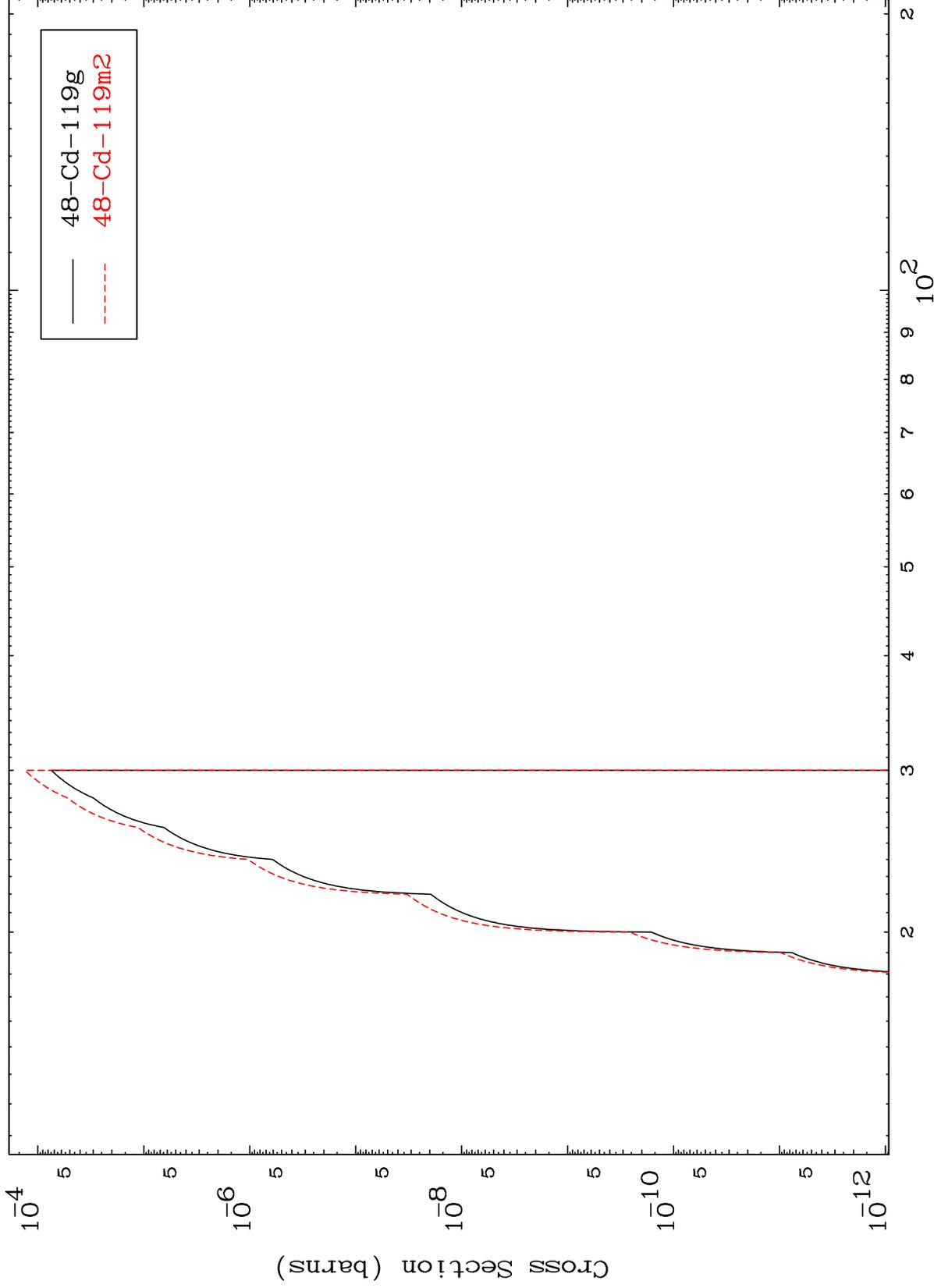


MAT 4949

(n,n') He-3

49-In-121

Radionuclide Production Cross Section



18

Incident Energy (MeV)

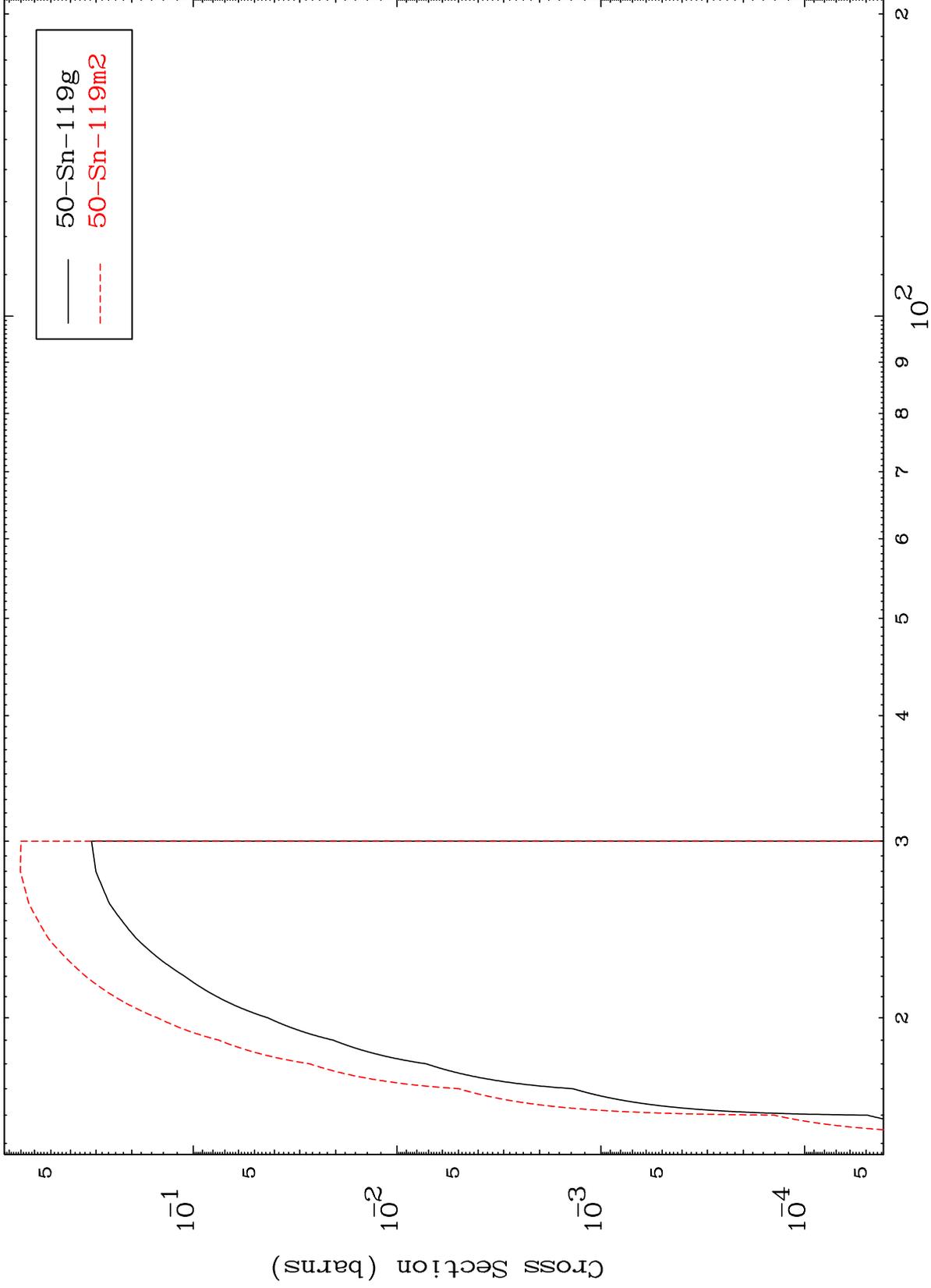
49-In-121

MAT 4949

(n,4n)

49-In-121

Radionuclide Production Cross Section

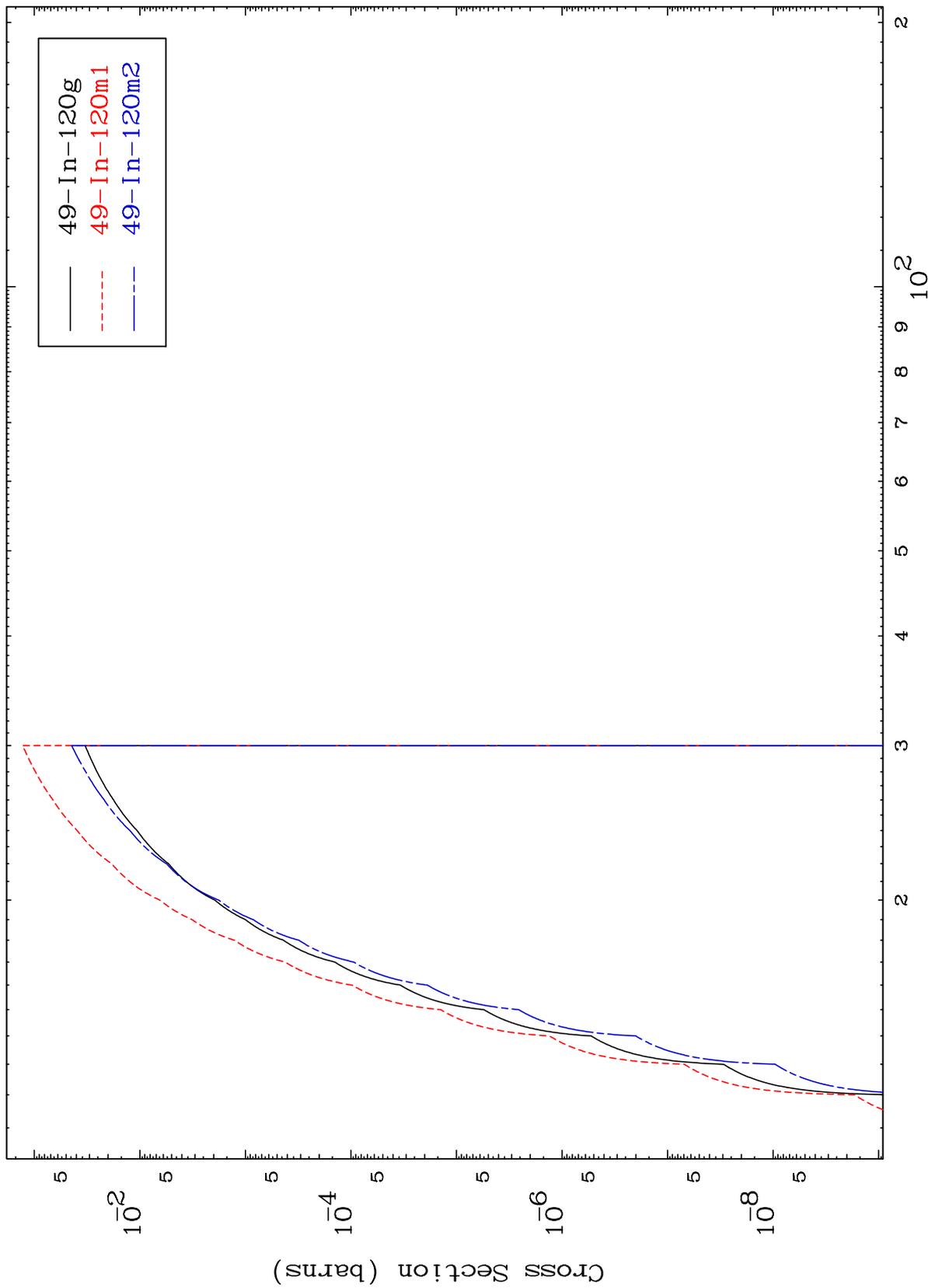


19

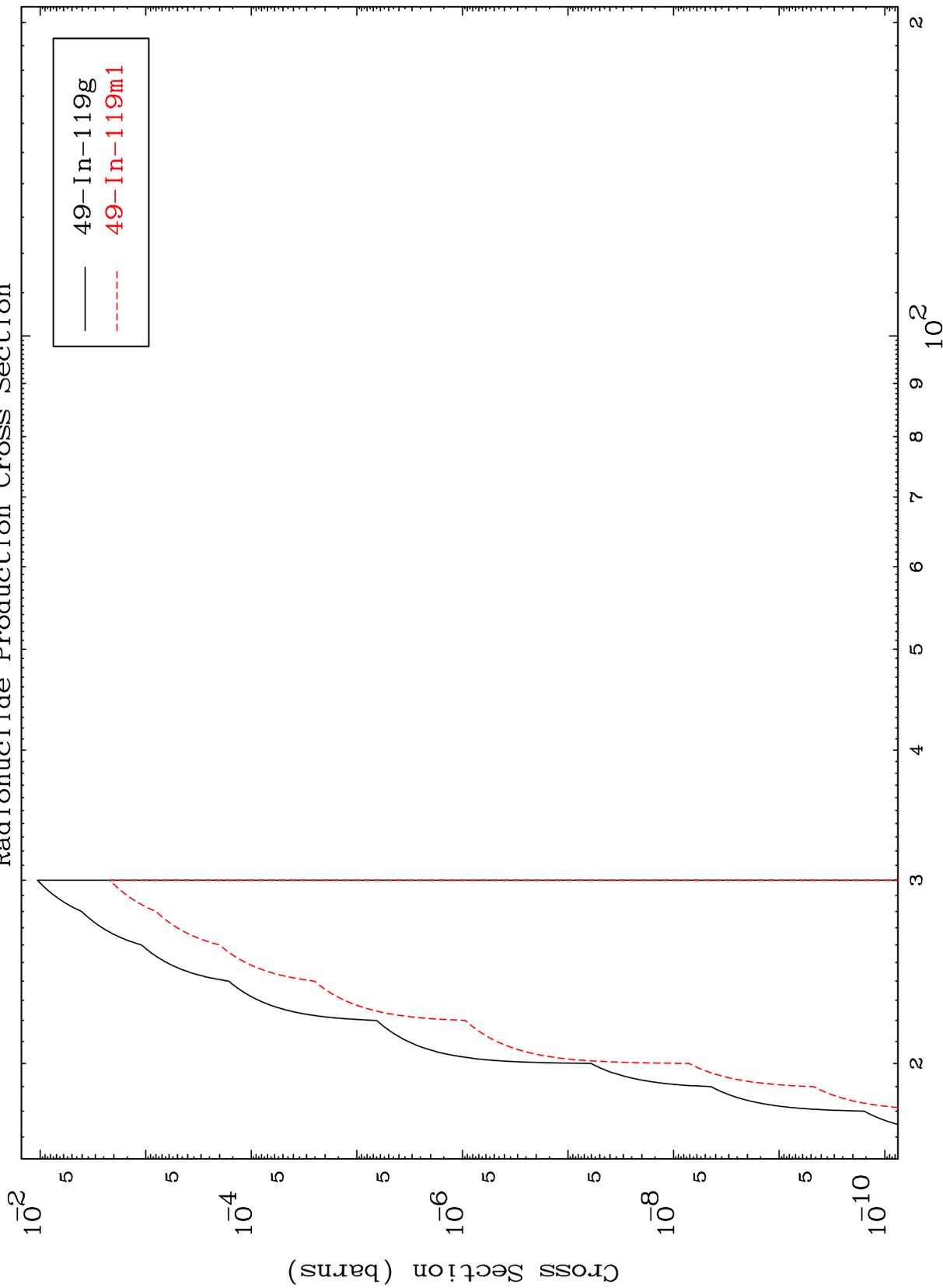
Incident Energy (MeV)

49-In-121

Radionuclide Production Cross Section



Radionuclide Production Cross Section

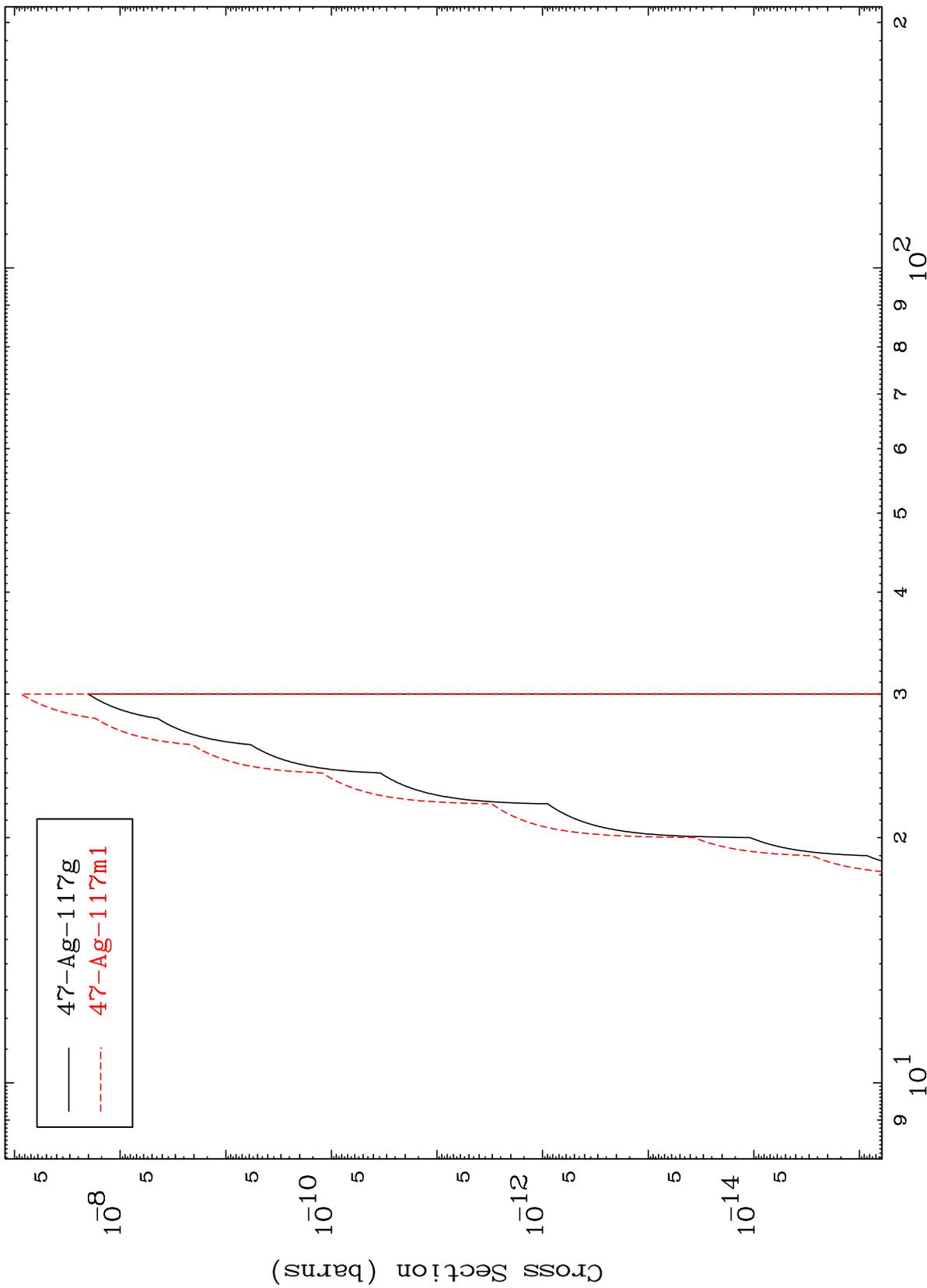


MAT 4949

(n,n') p α

49-In-121

Radionuclide Production Cross Section



22

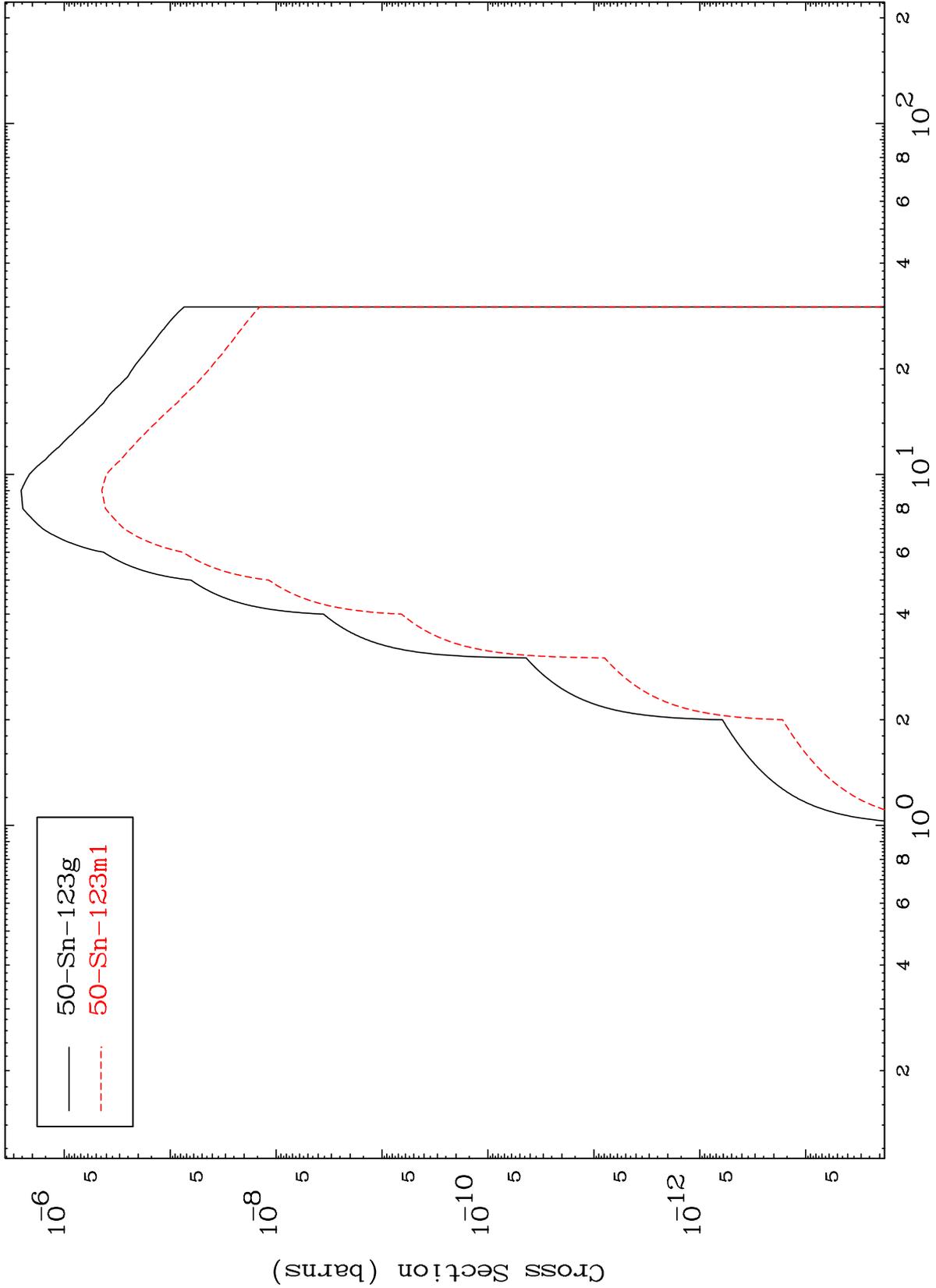
Incident Energy (MeV)

49-In-121

MAT 4949

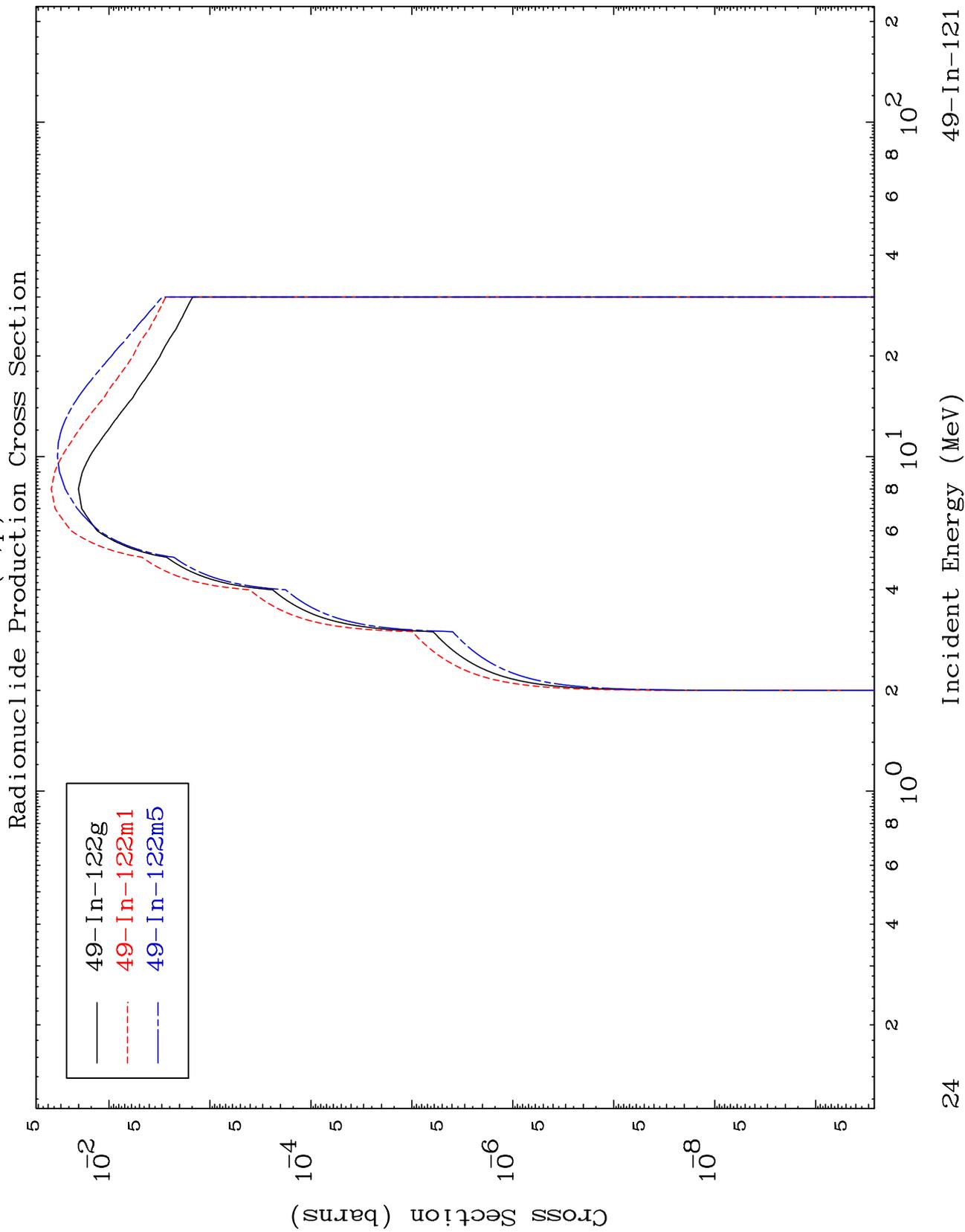
49-In-121

(n,γ)
Radionuclide Production Cross Section



MAT 4949

49-In-121

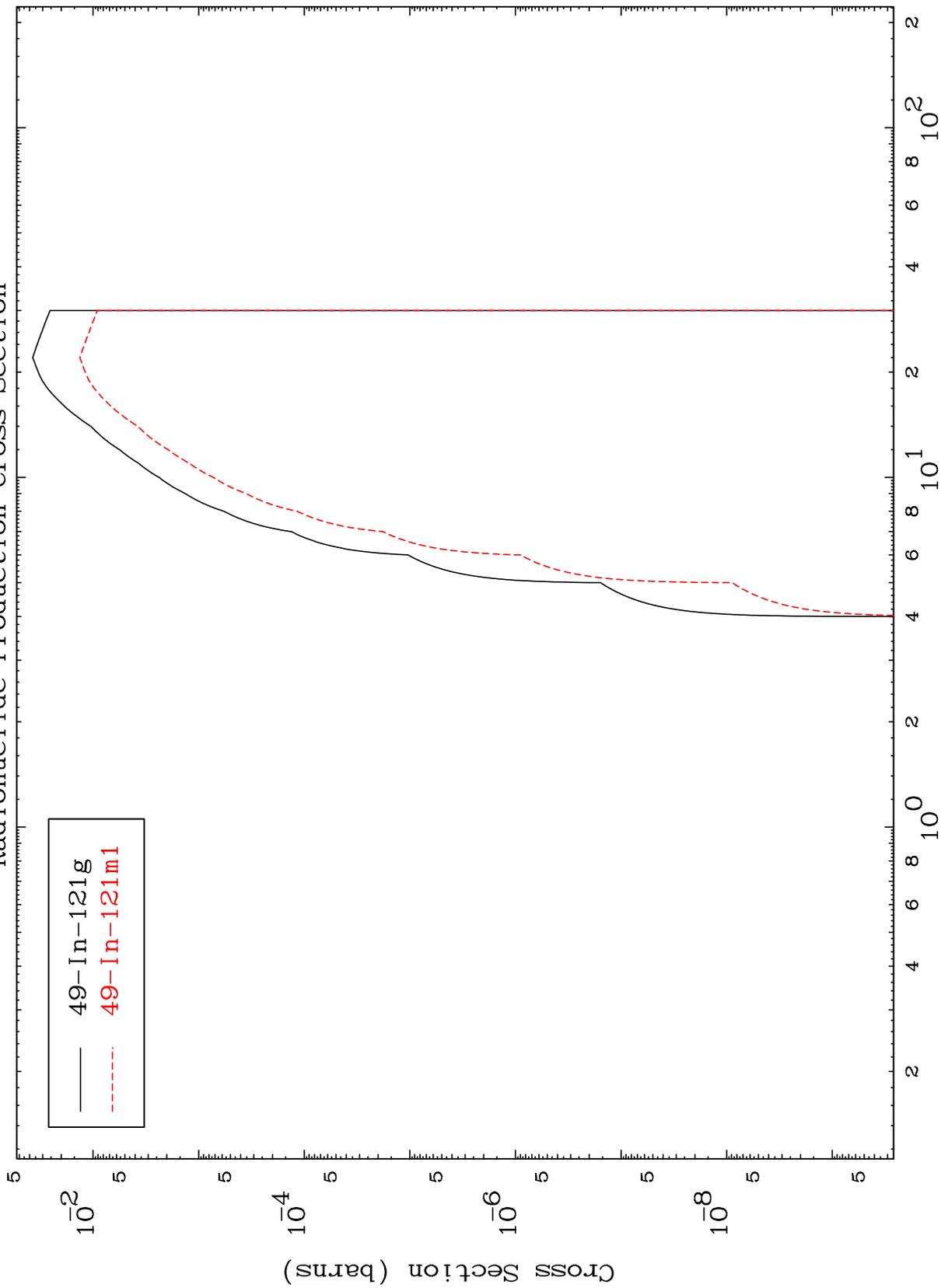


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(n,d)

49-In-121

Radionuclide Production Cross Section



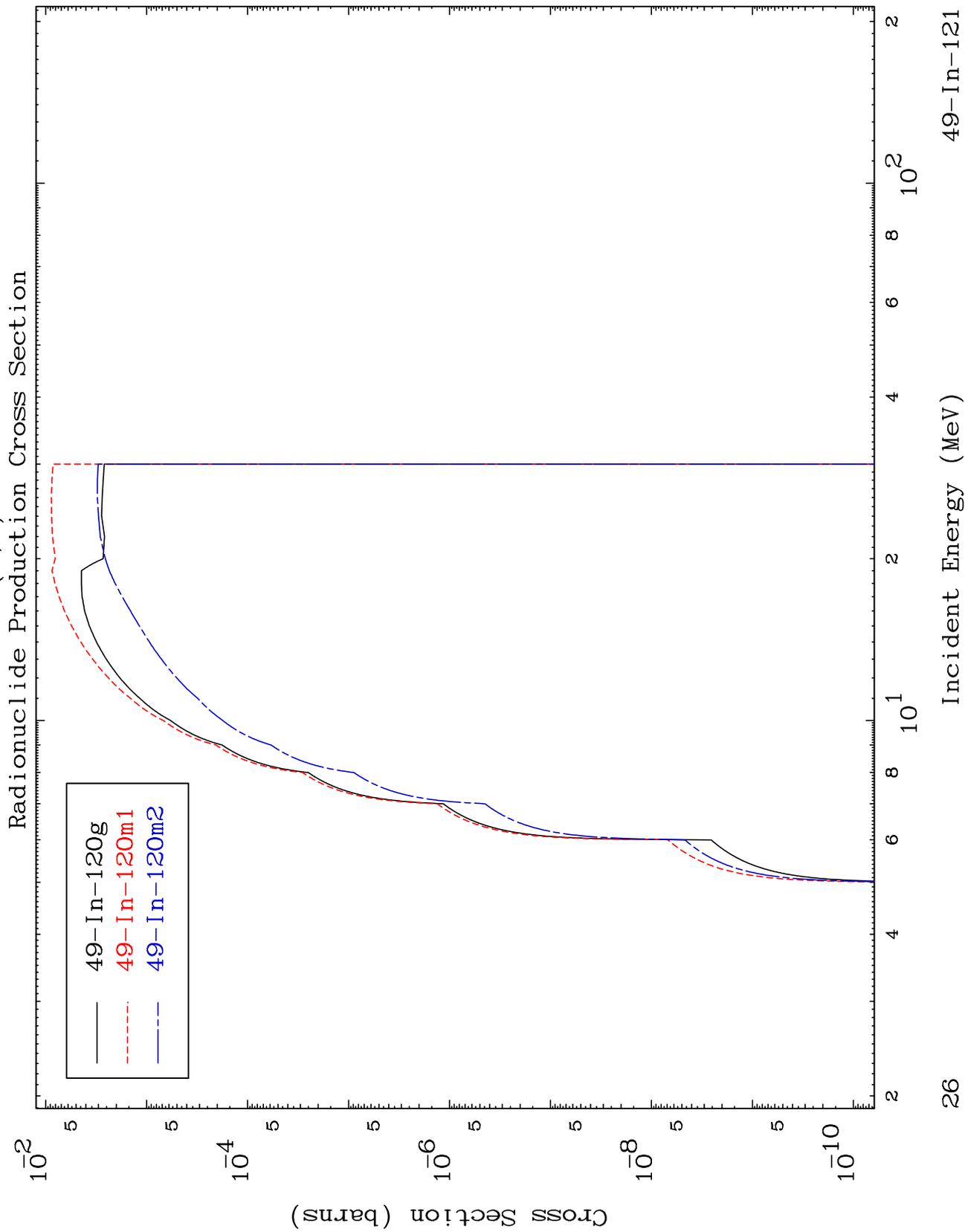
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Incident Energy (MeV)

49-In-121

MAT 4949

49-In-121

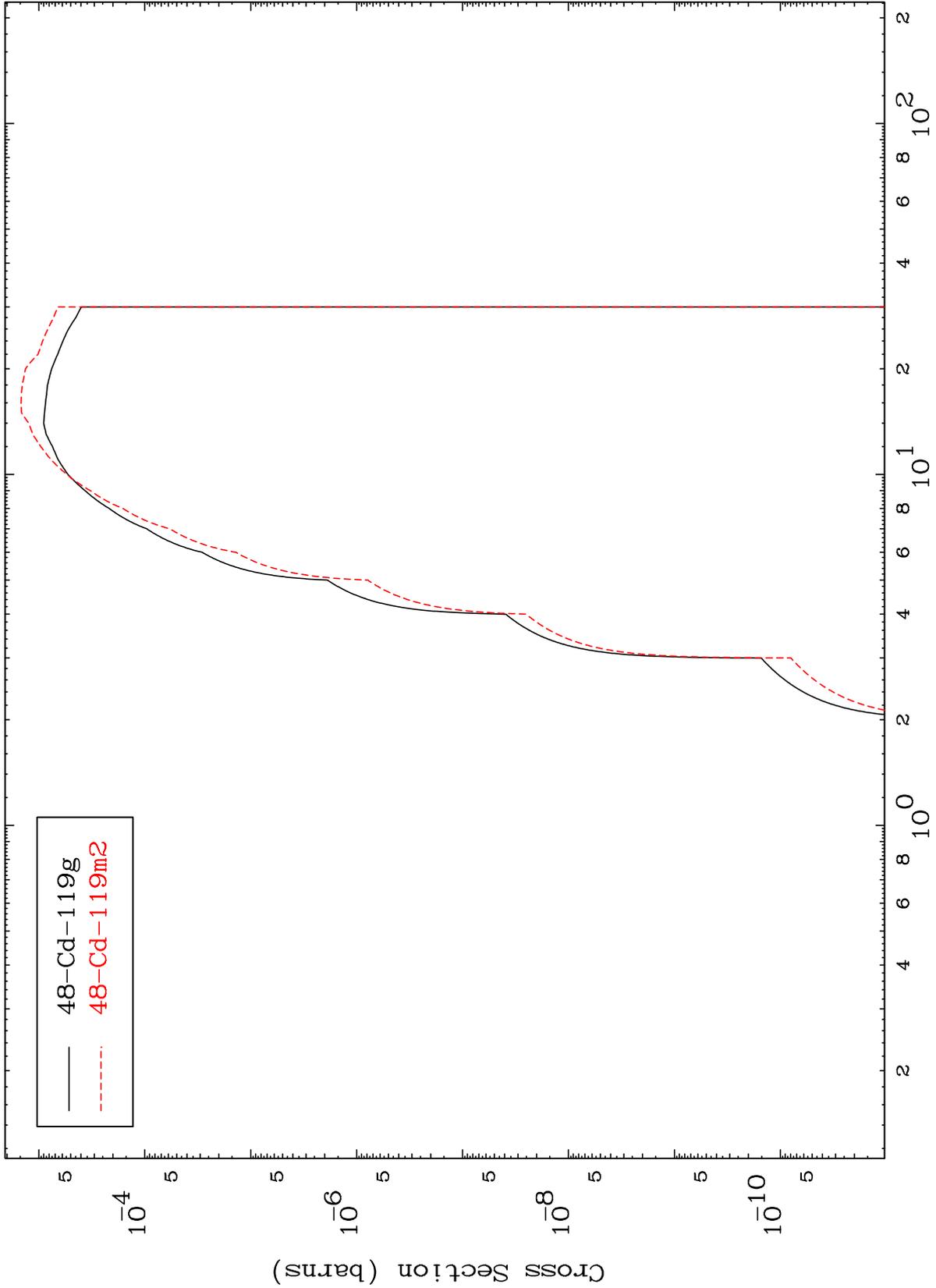


26

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49-In-121

(n, α)
Radionuclide Production Cross Section

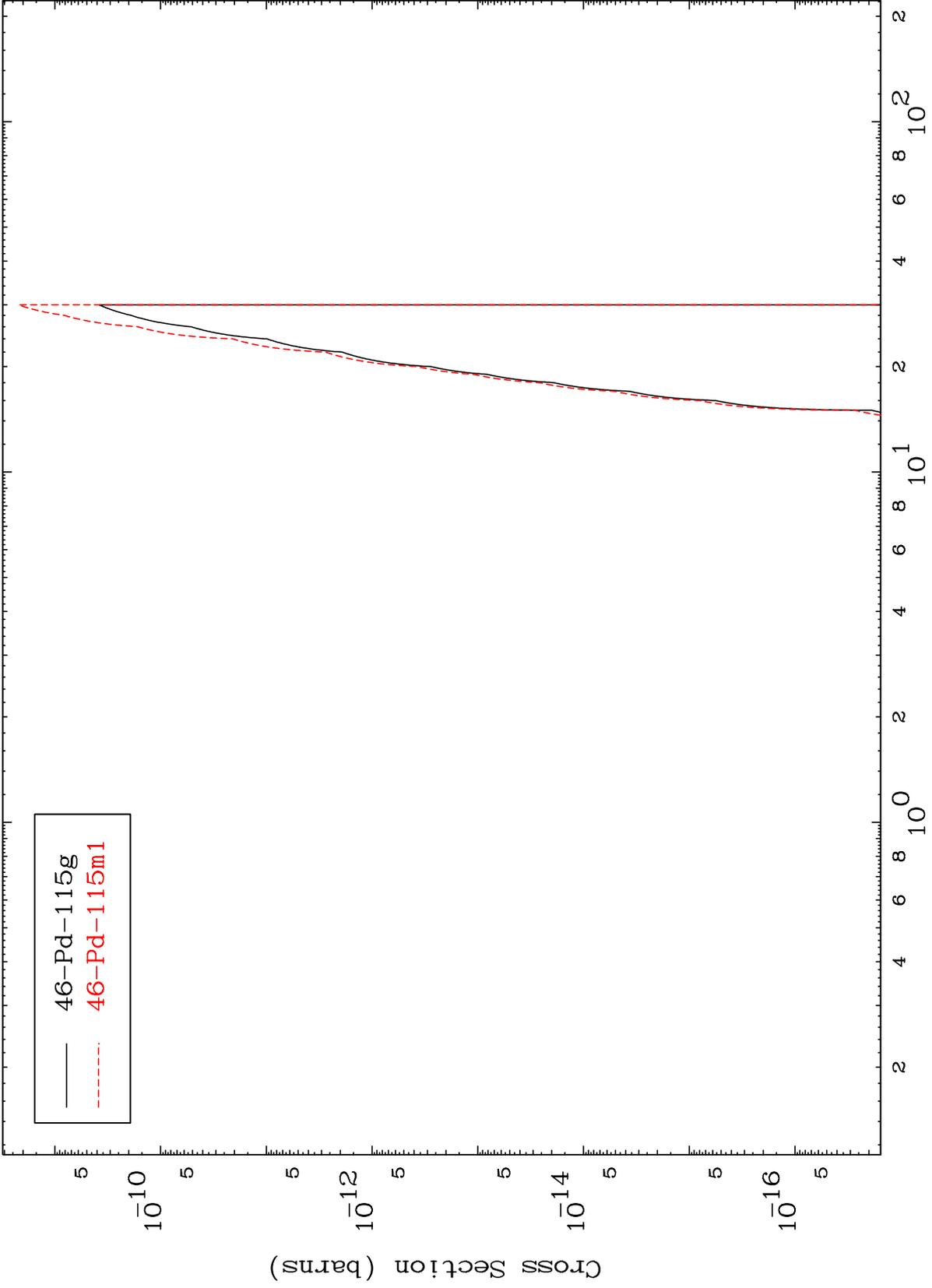


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(n,2α)

49-In-121

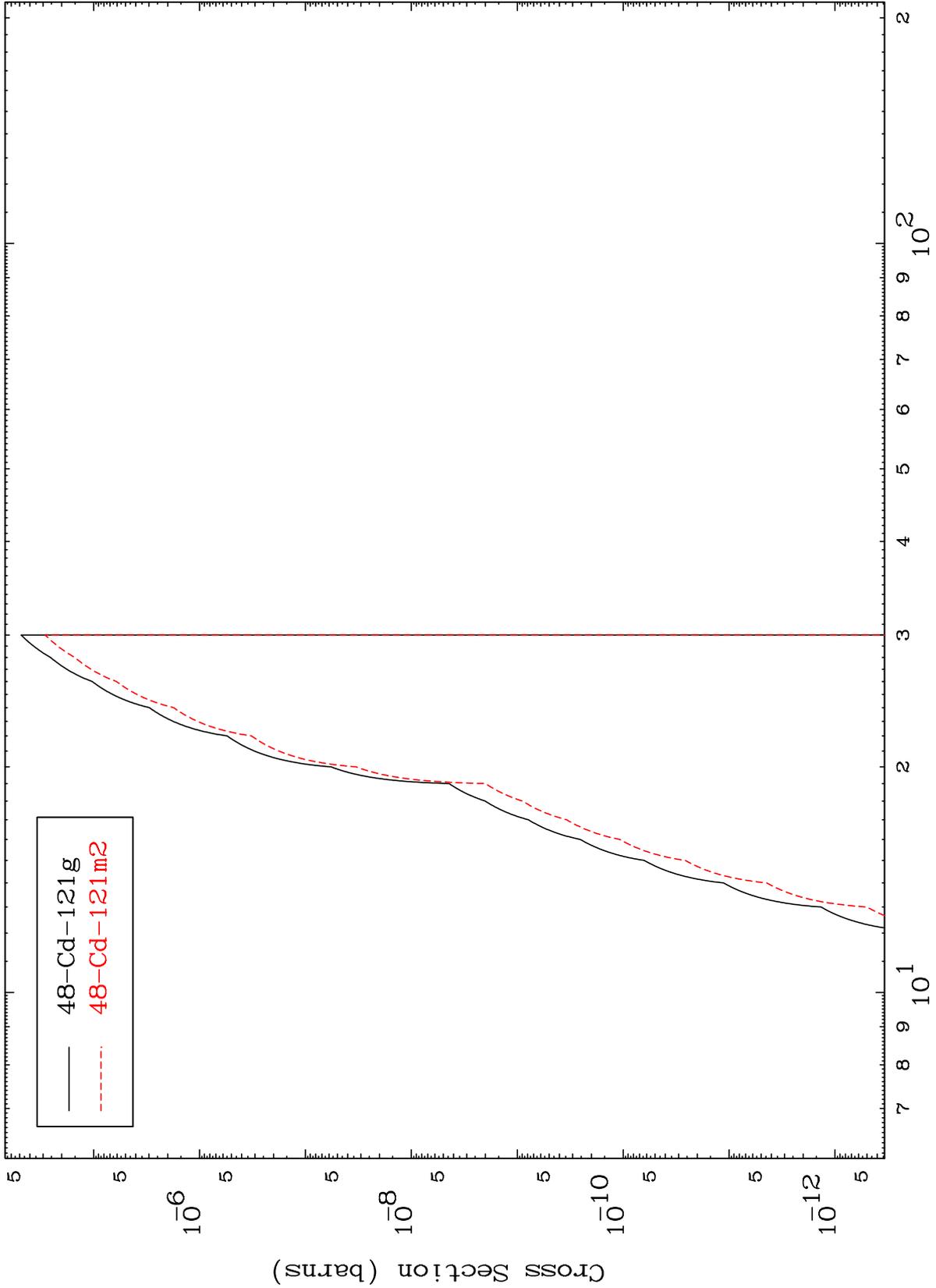
Radionuclide Production Cross Section



MAT 4949

49-In-121

(n,2p)
Radionuclide Production Cross Section



— 48-Cd-121g
- - - 48-Cd-121m2

29

Incident Energy (MeV)

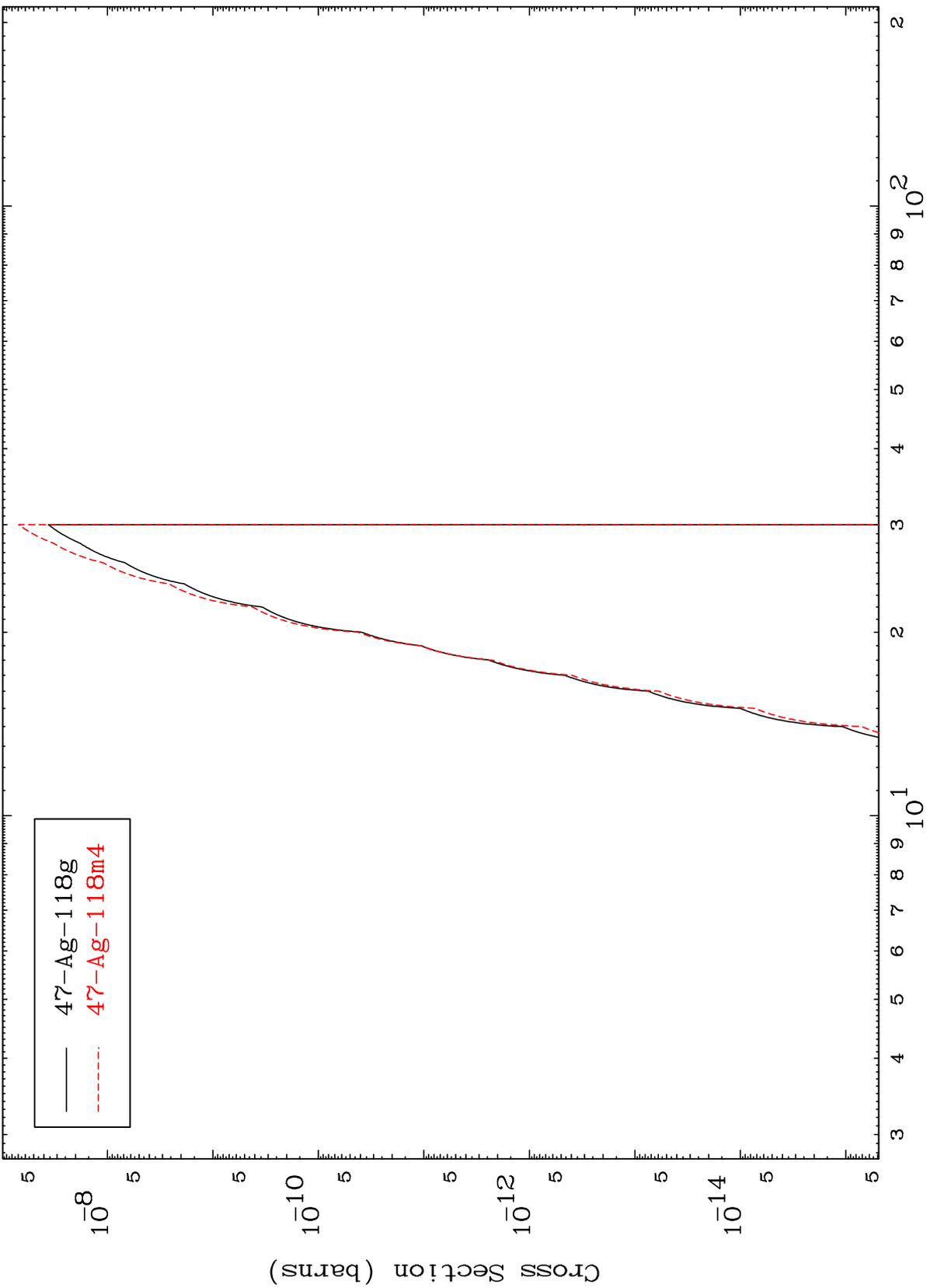
49-In-121

MAT 4949

(n,p) α

49-In-121

Radionuclide Production Cross Section

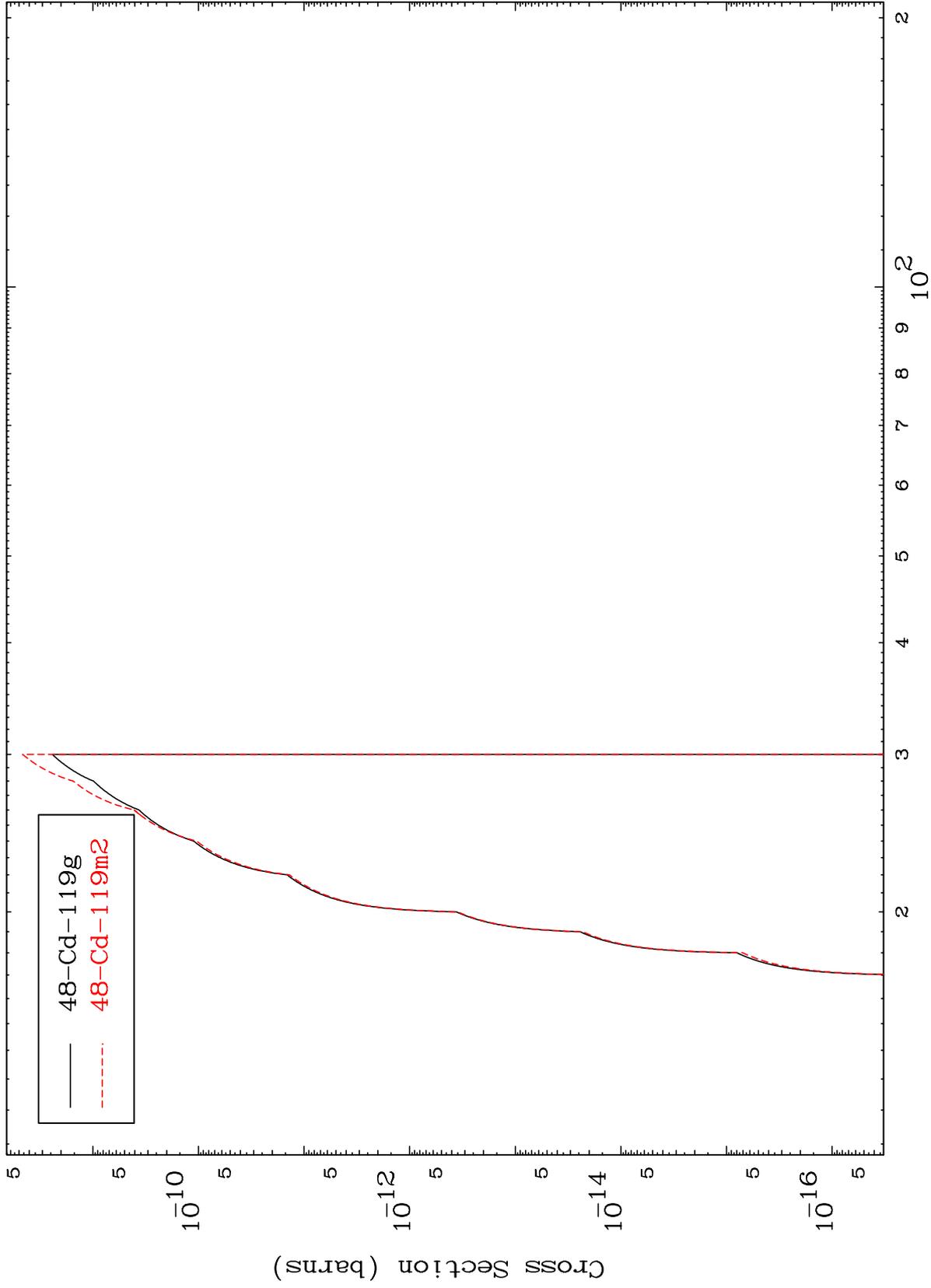


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Incident Energy (MeV)

49-In-121

Radionuclide Production Cross Section

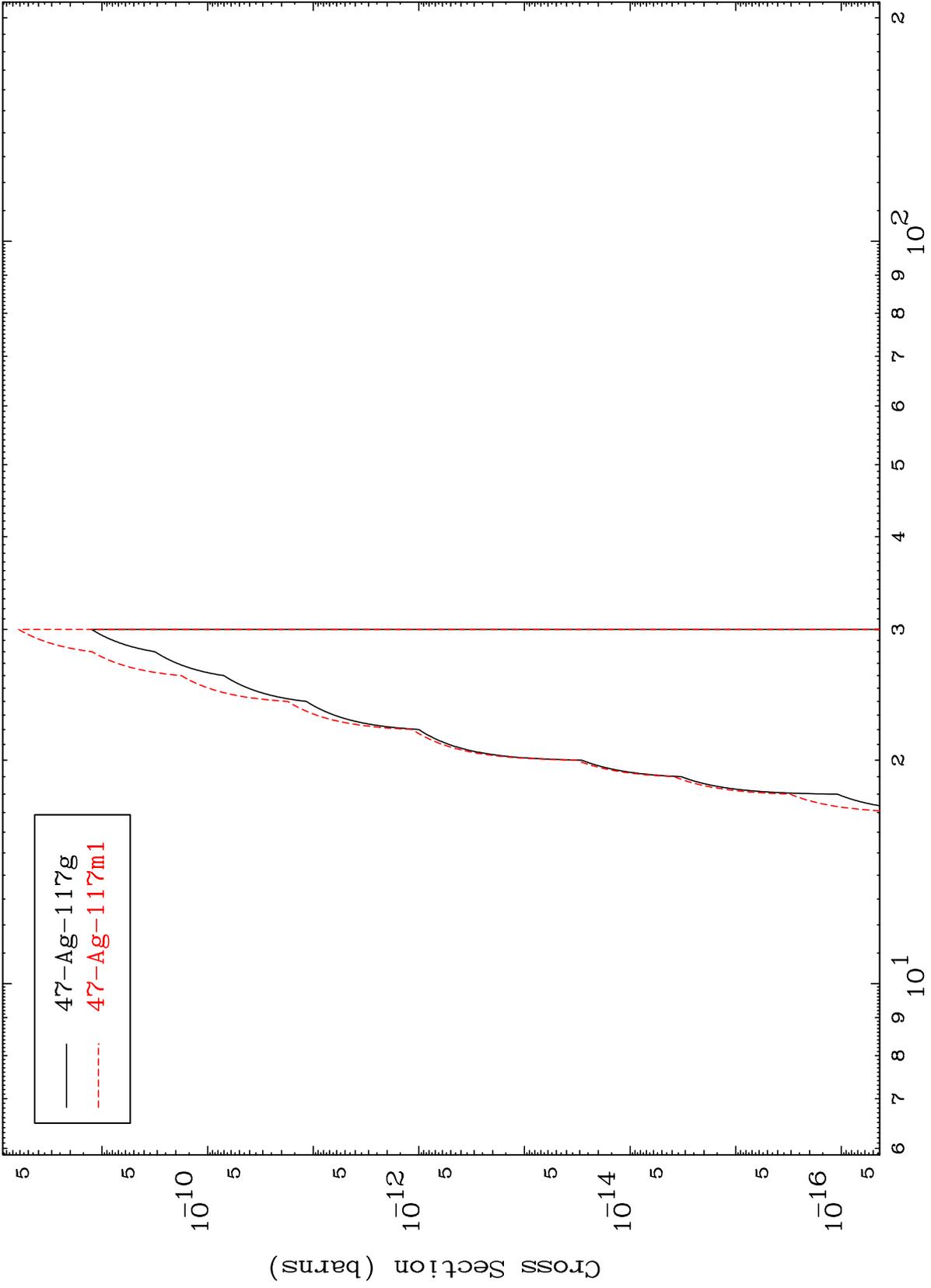


MAT 4949

(n,d) α

49-In-121

Radionuclide Production Cross Section



32

Incident Energy (MeV)

49-In-121