

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

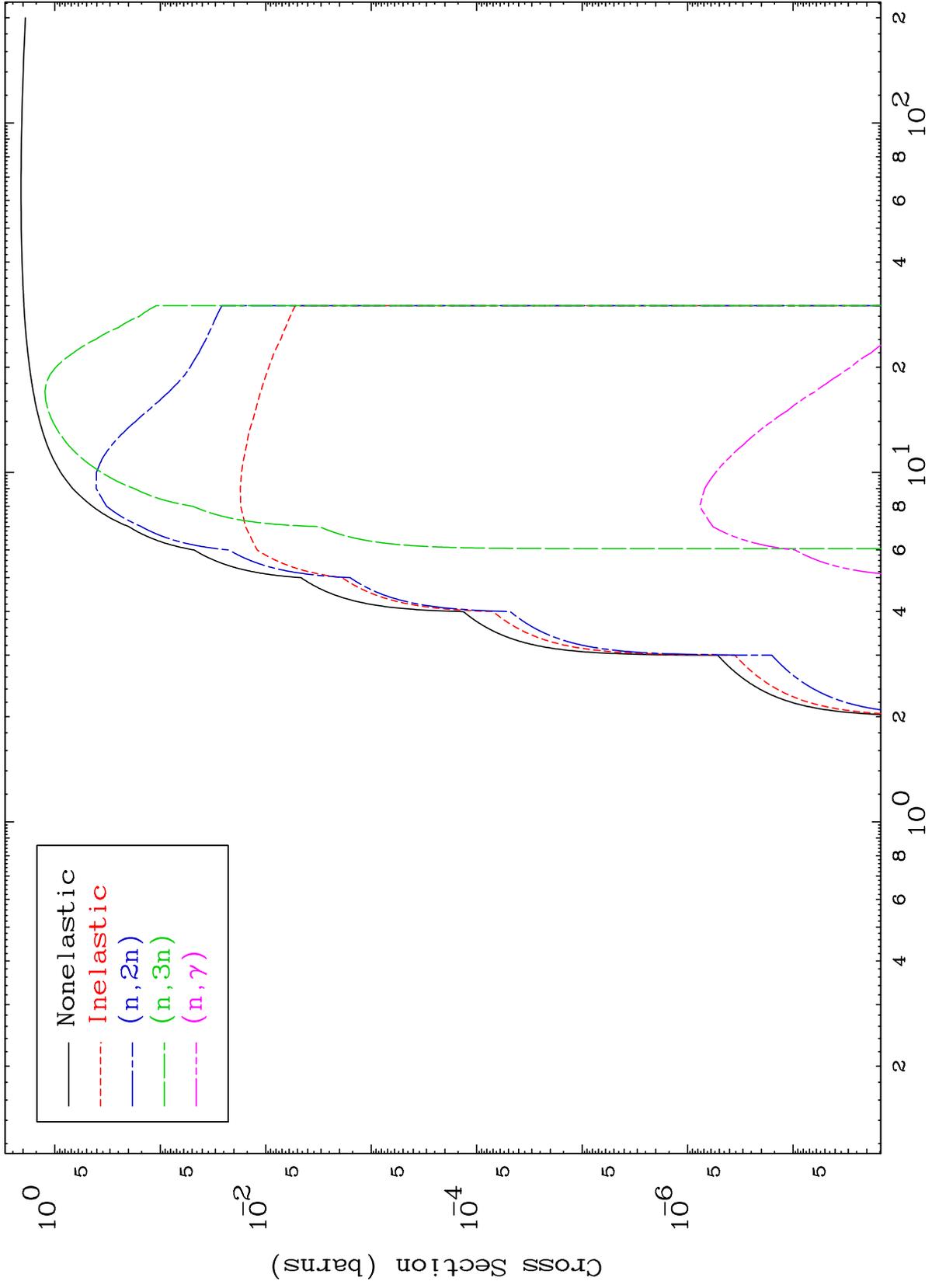
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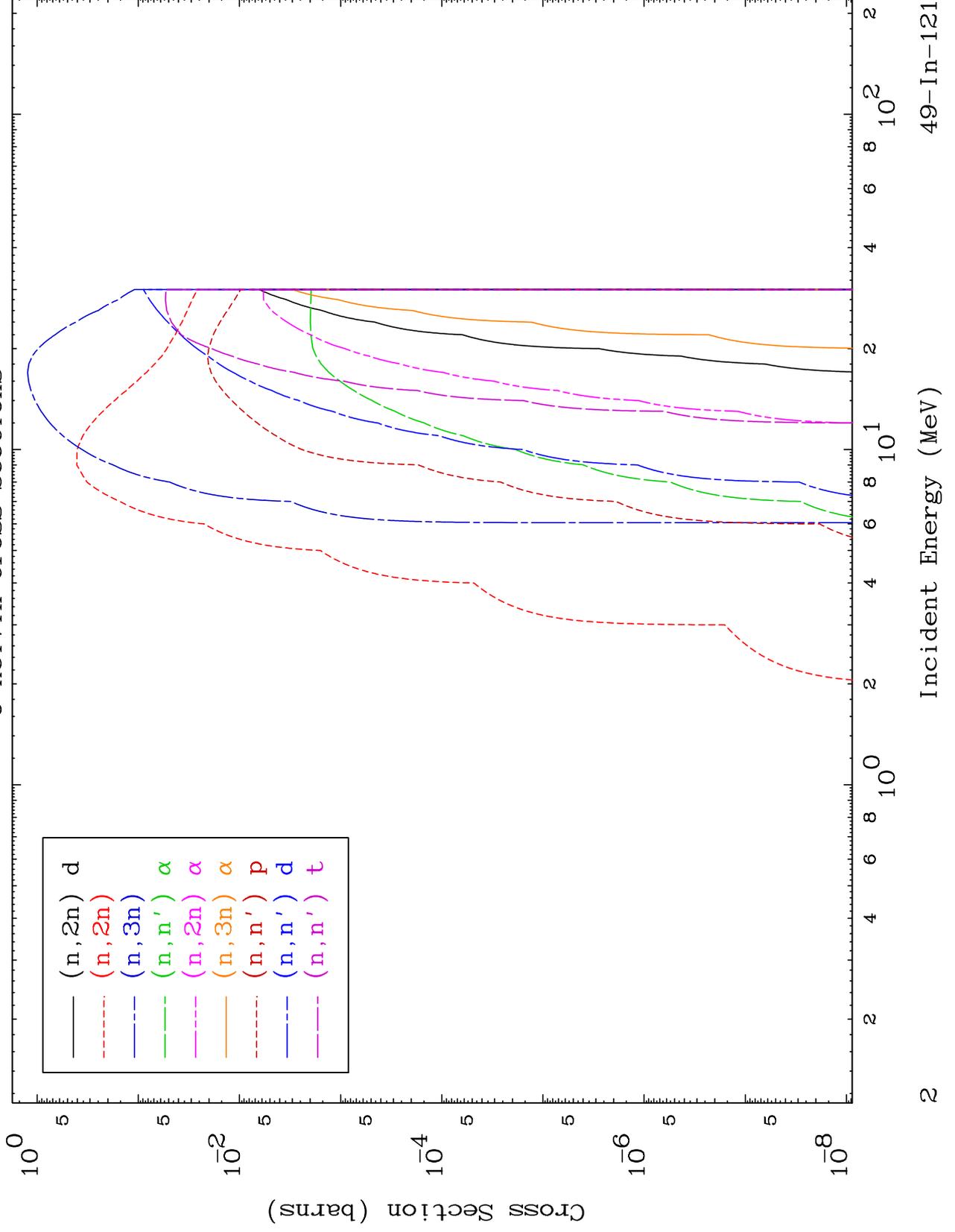
MAT 4949

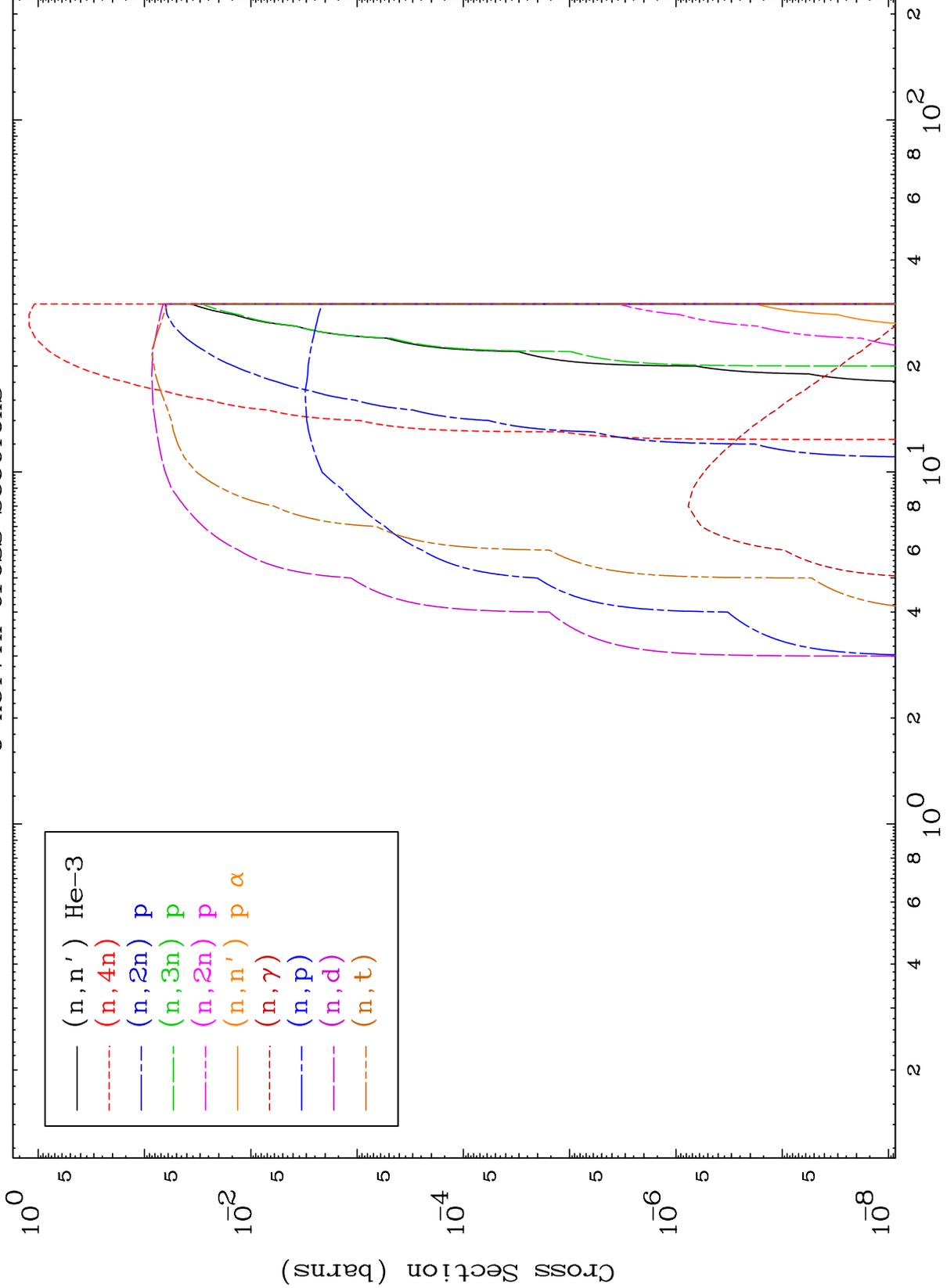
Triton Major

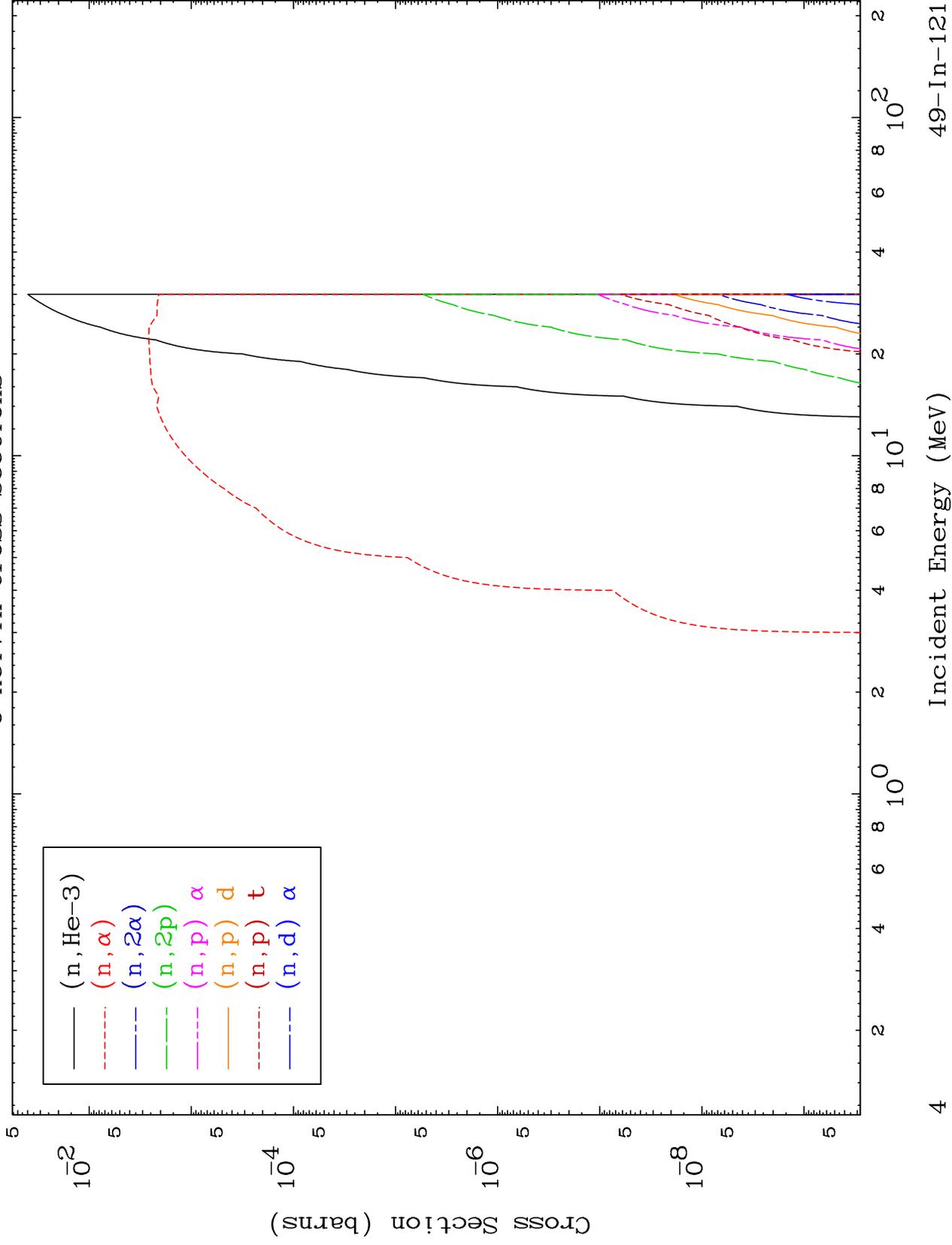
49-In-121

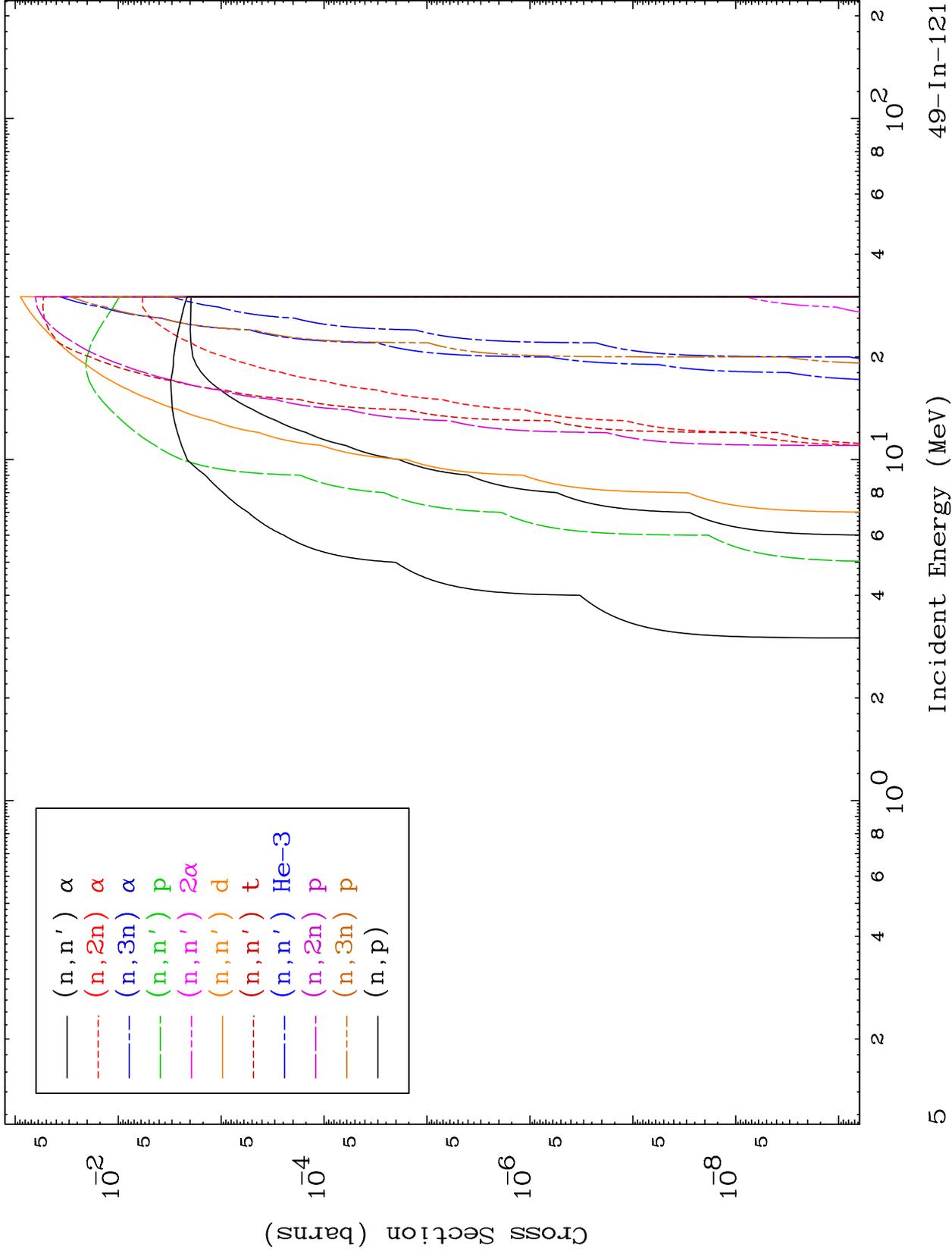
0 Kelvin Cross Sections







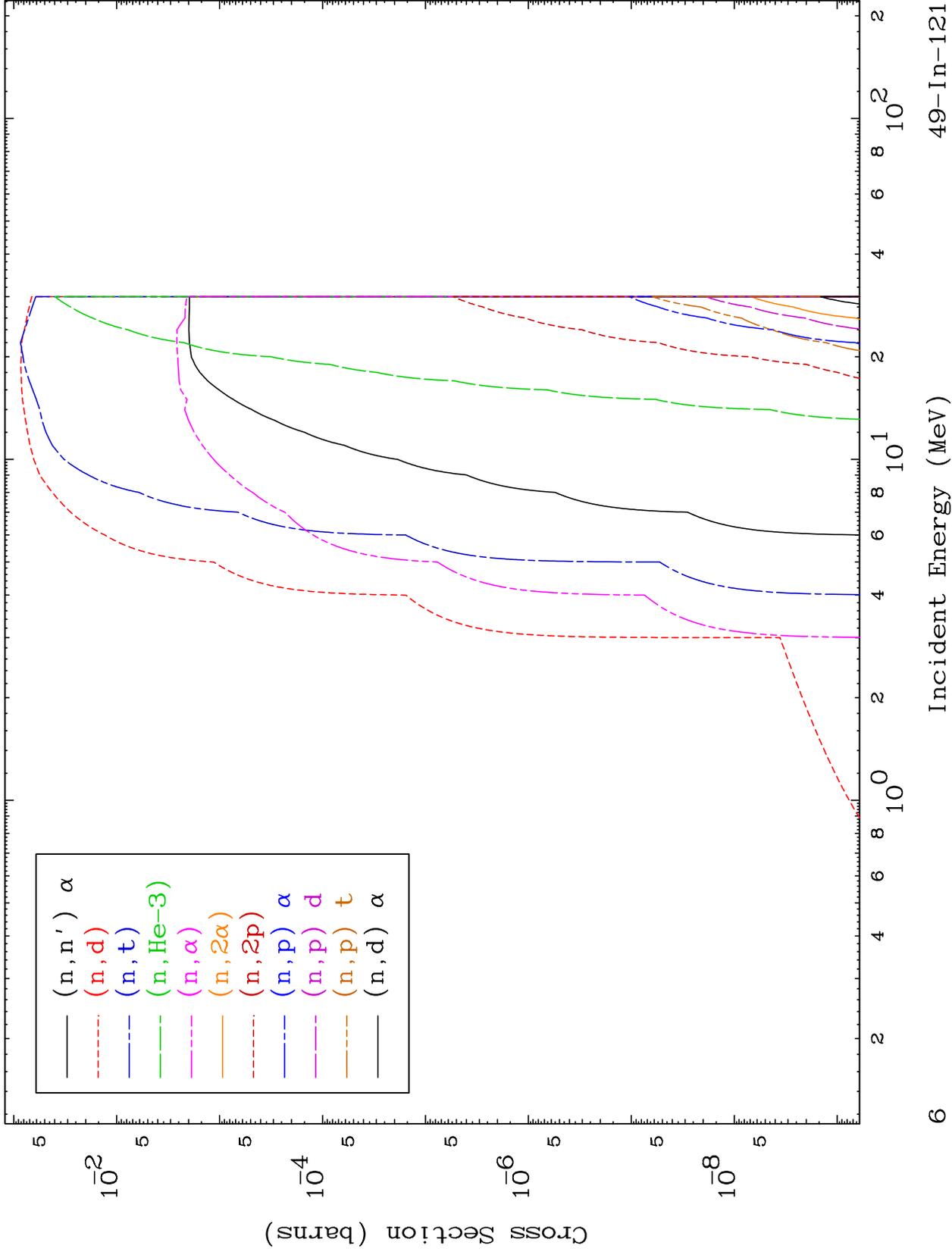




MAT 4949

Triton Charged Particle
0 Kelvin Cross Sections

49-In-121

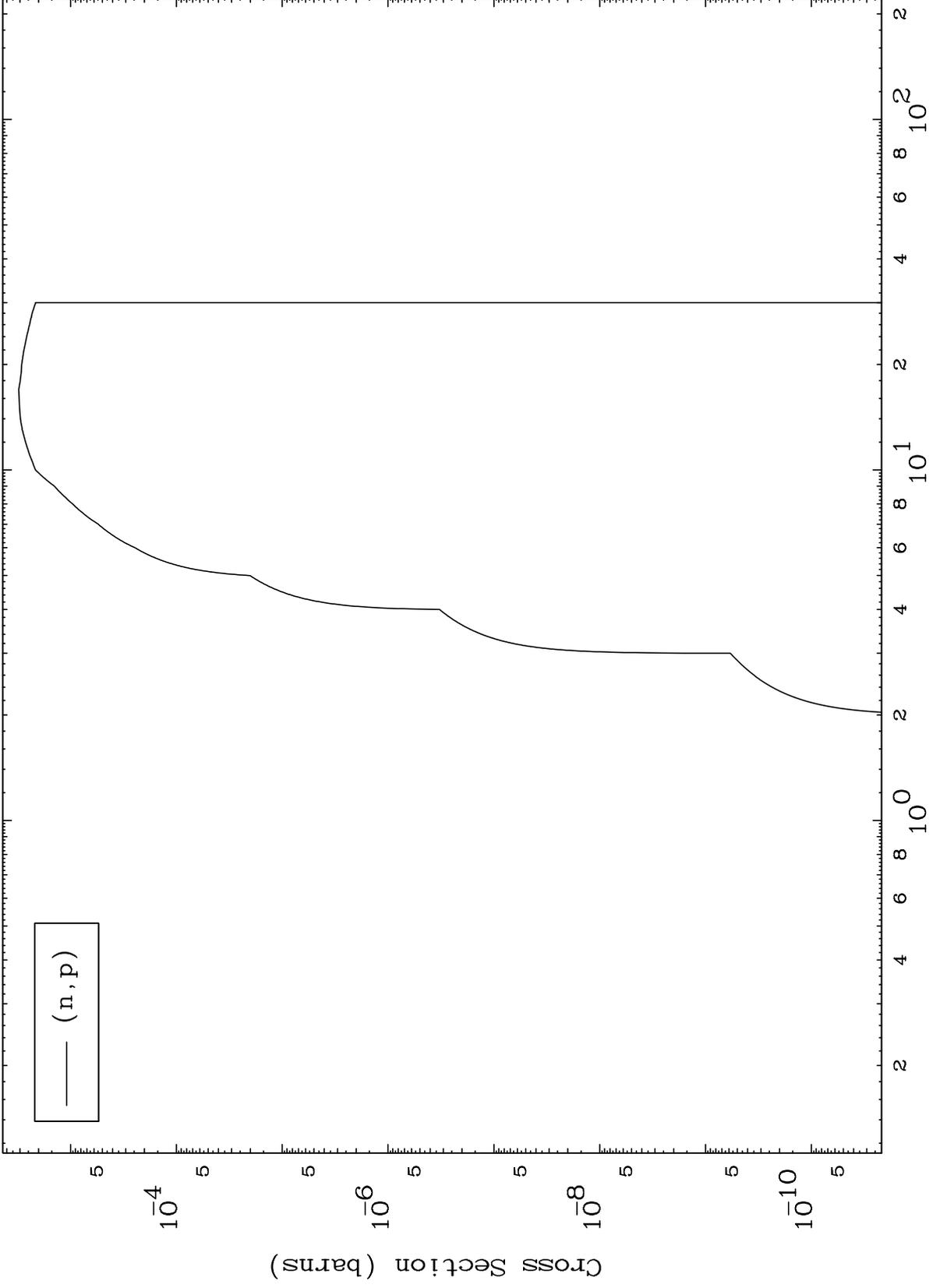


MAT 4949

(t,p) Levels

49-In-121

0 Kelvin Cross Sections

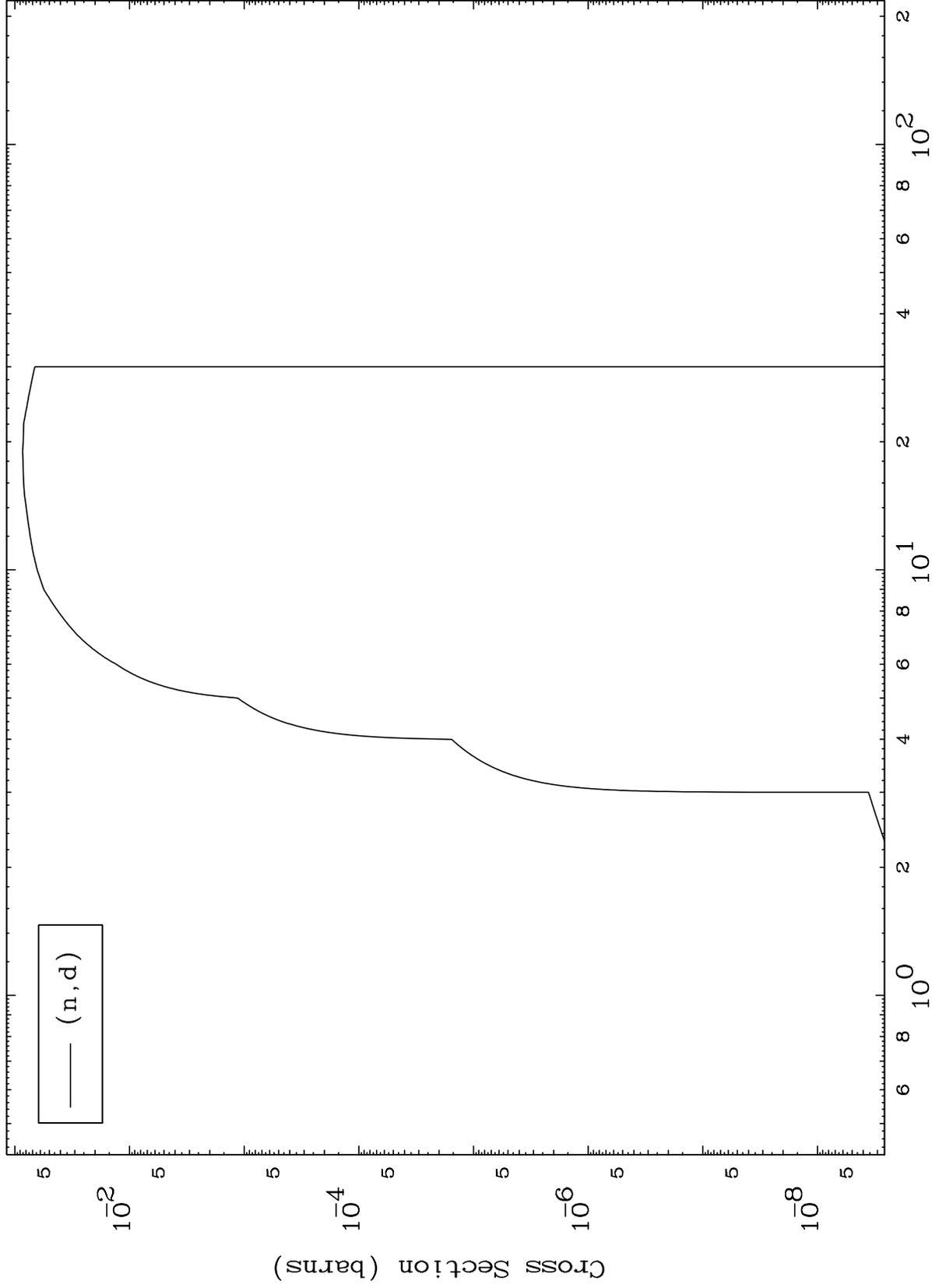


MAT 4949

(t,d) Levels

49-In-121

0 Kelvin Cross Sections



8

Incident Energy (MeV)

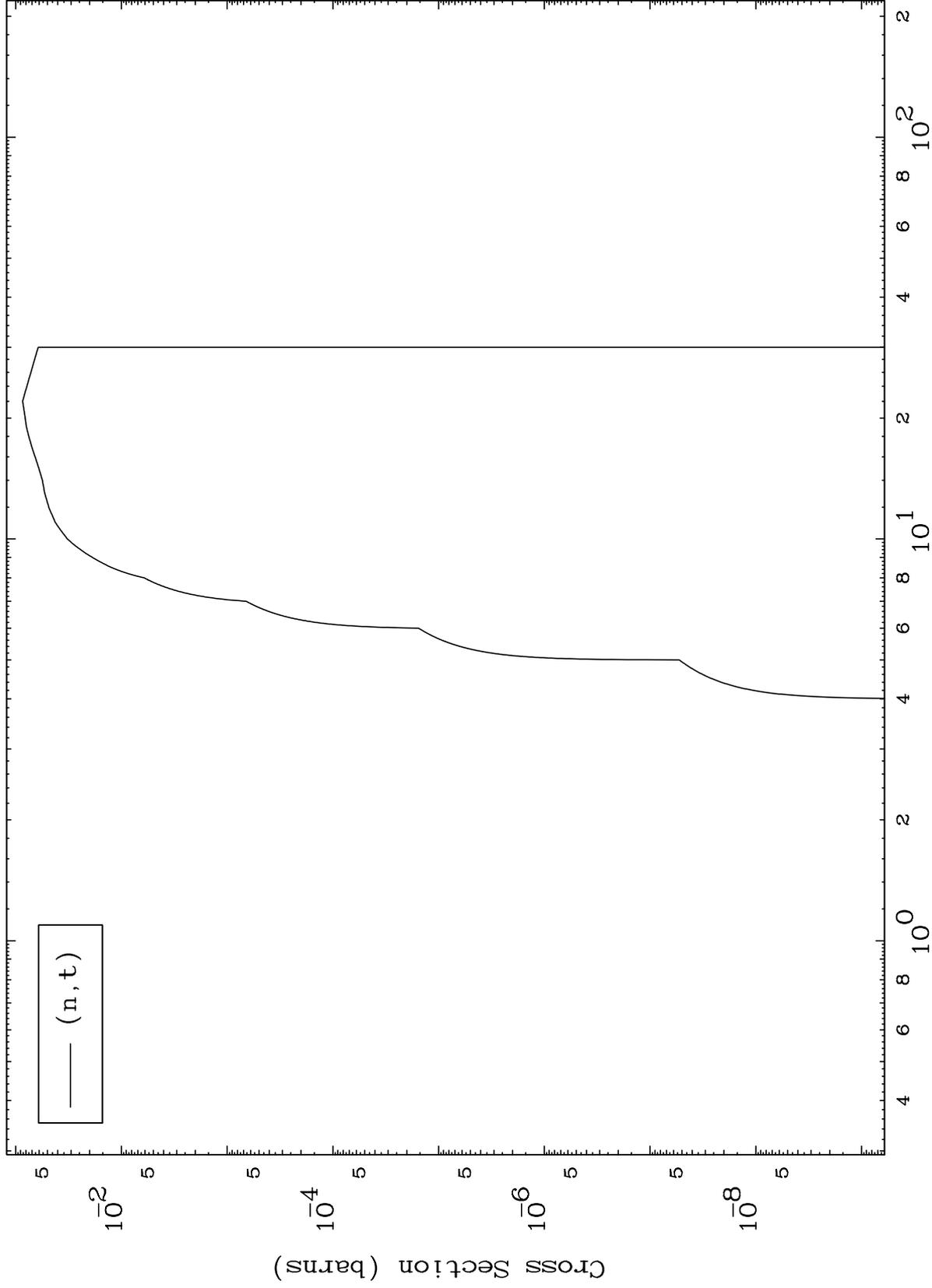
49-In-121

MAT 4949

(t, t) Levels

49-In-121

0 Kelvin Cross Sections



9

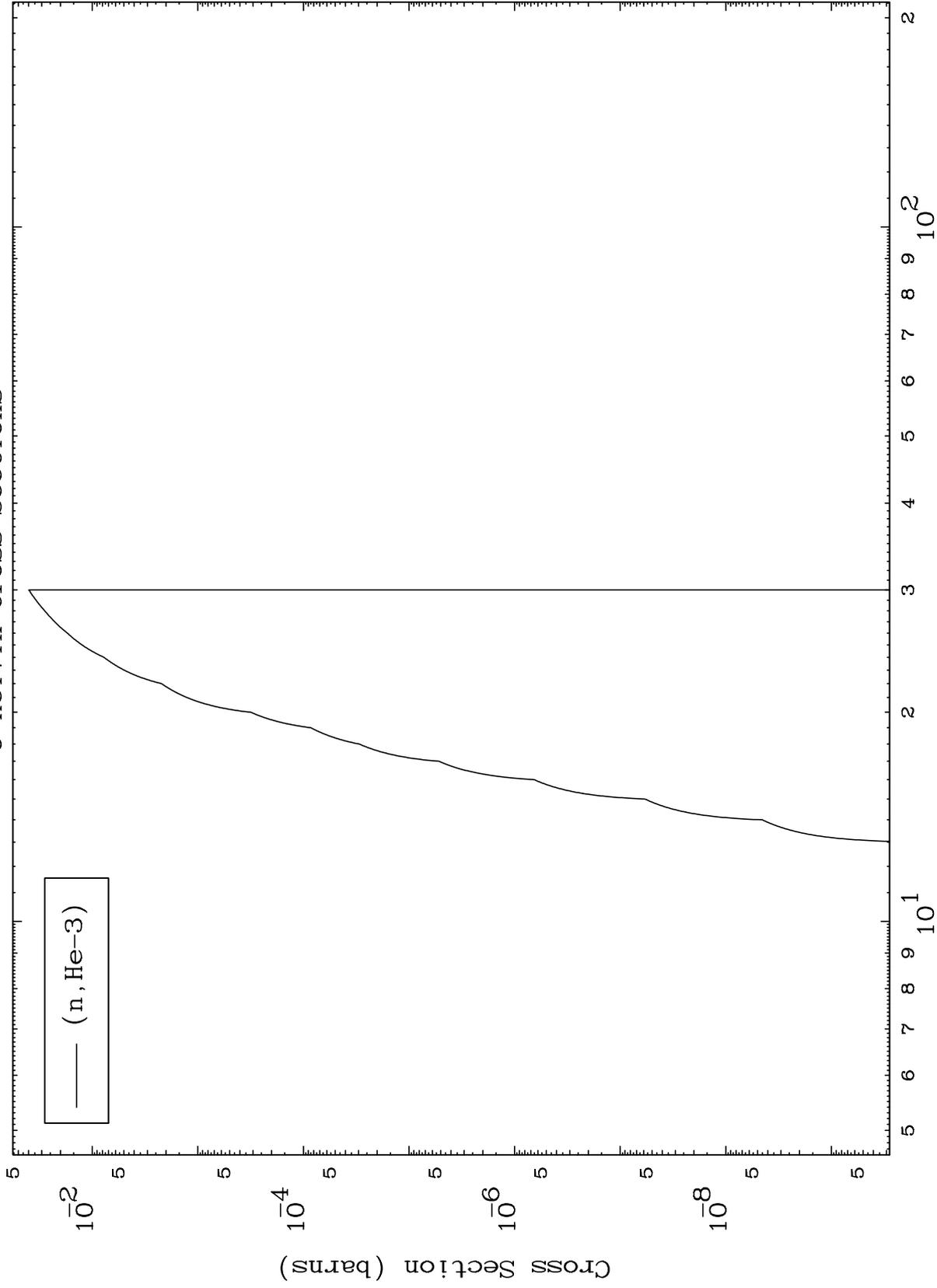
Incident Energy (MeV)

49-In-121

MAT 4949

(t,He3) Levels
0 Kelvin Cross Sections

49-In-121



10

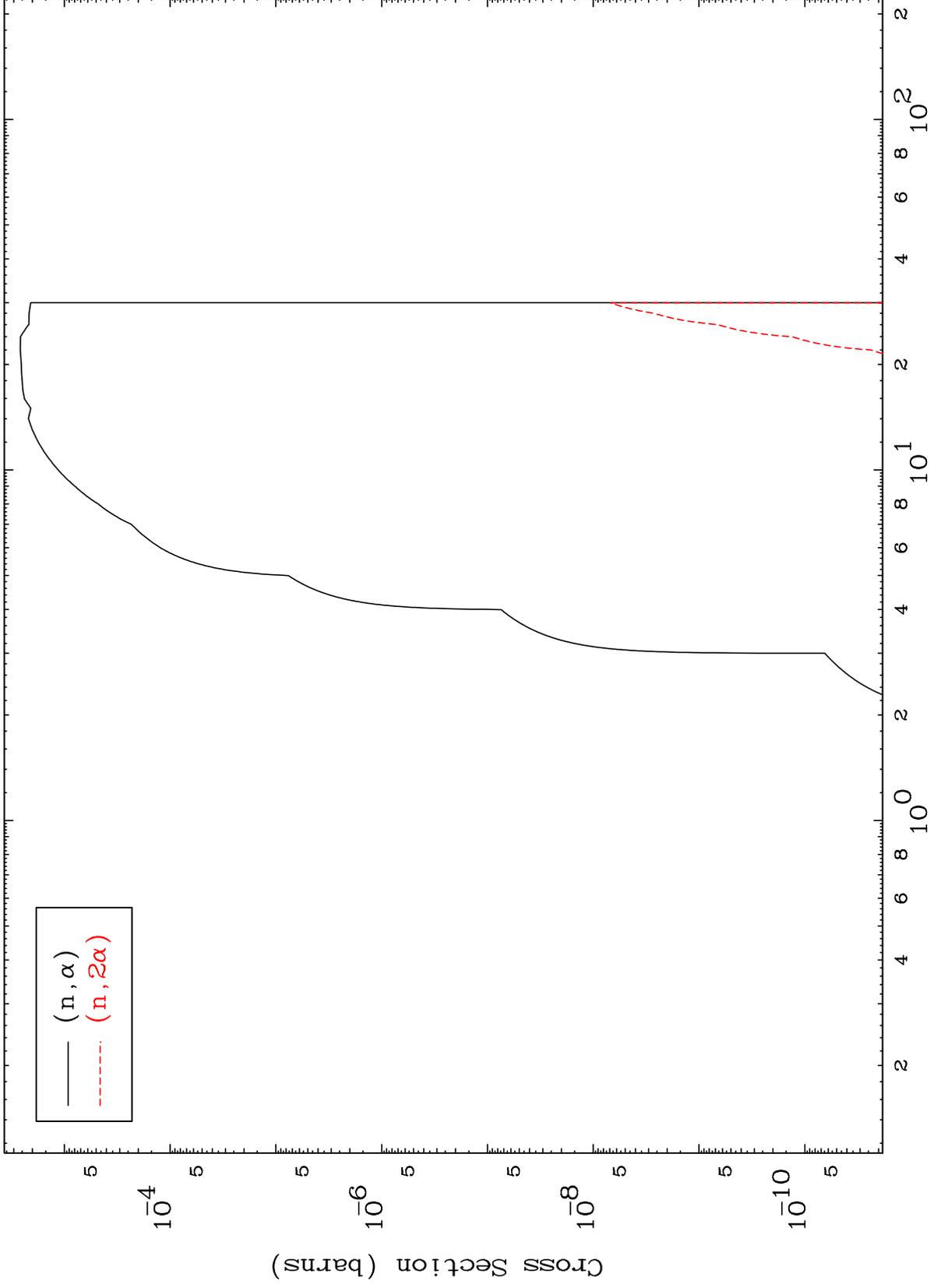
Incident Energy (MeV)

49-In-121

MAT 4949

(t, α) Levels
0 Kelvin Cross Sections

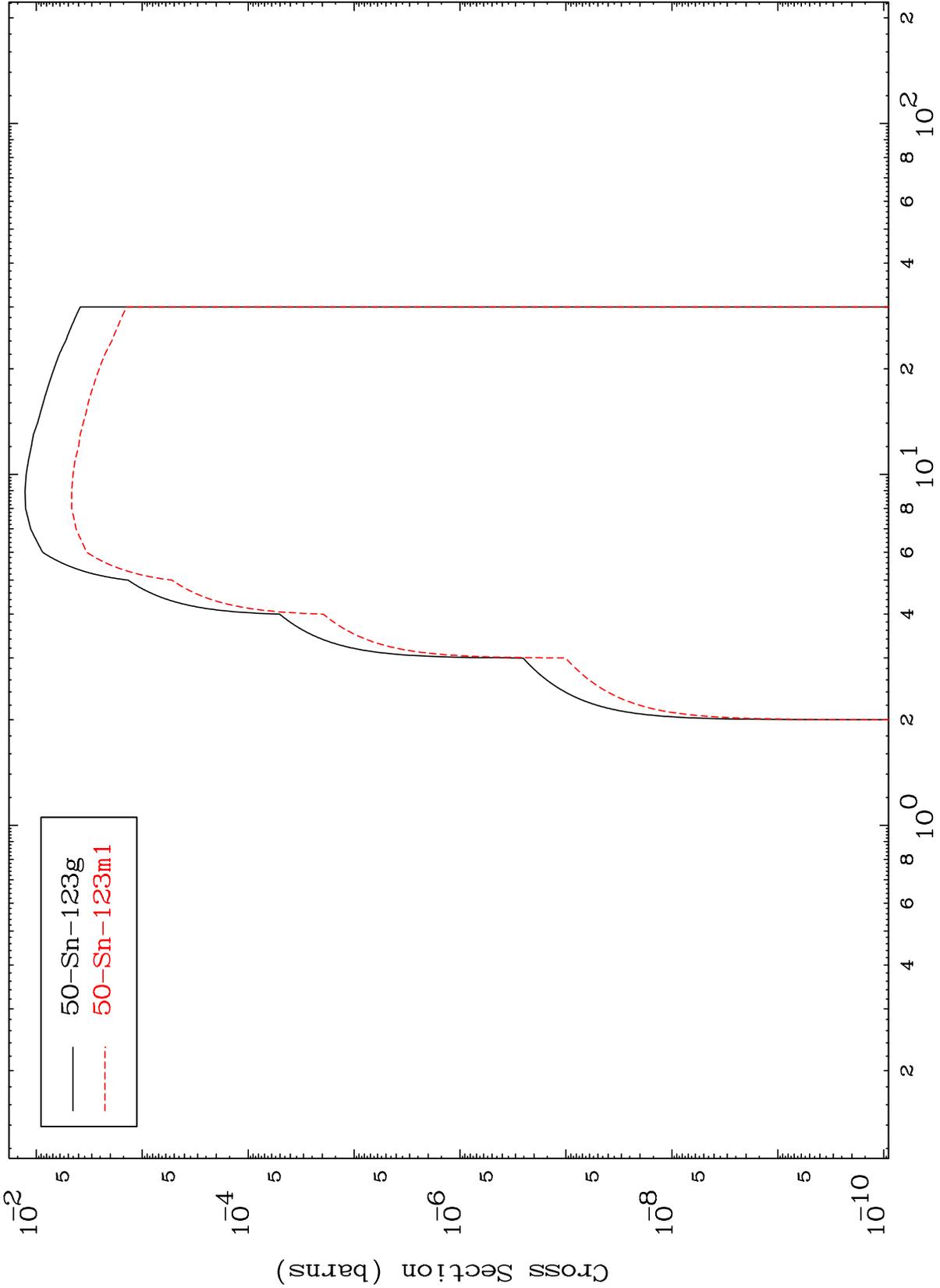
49-In-121



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49-In-121

Inelastic
Radionuclide Production Cross Section

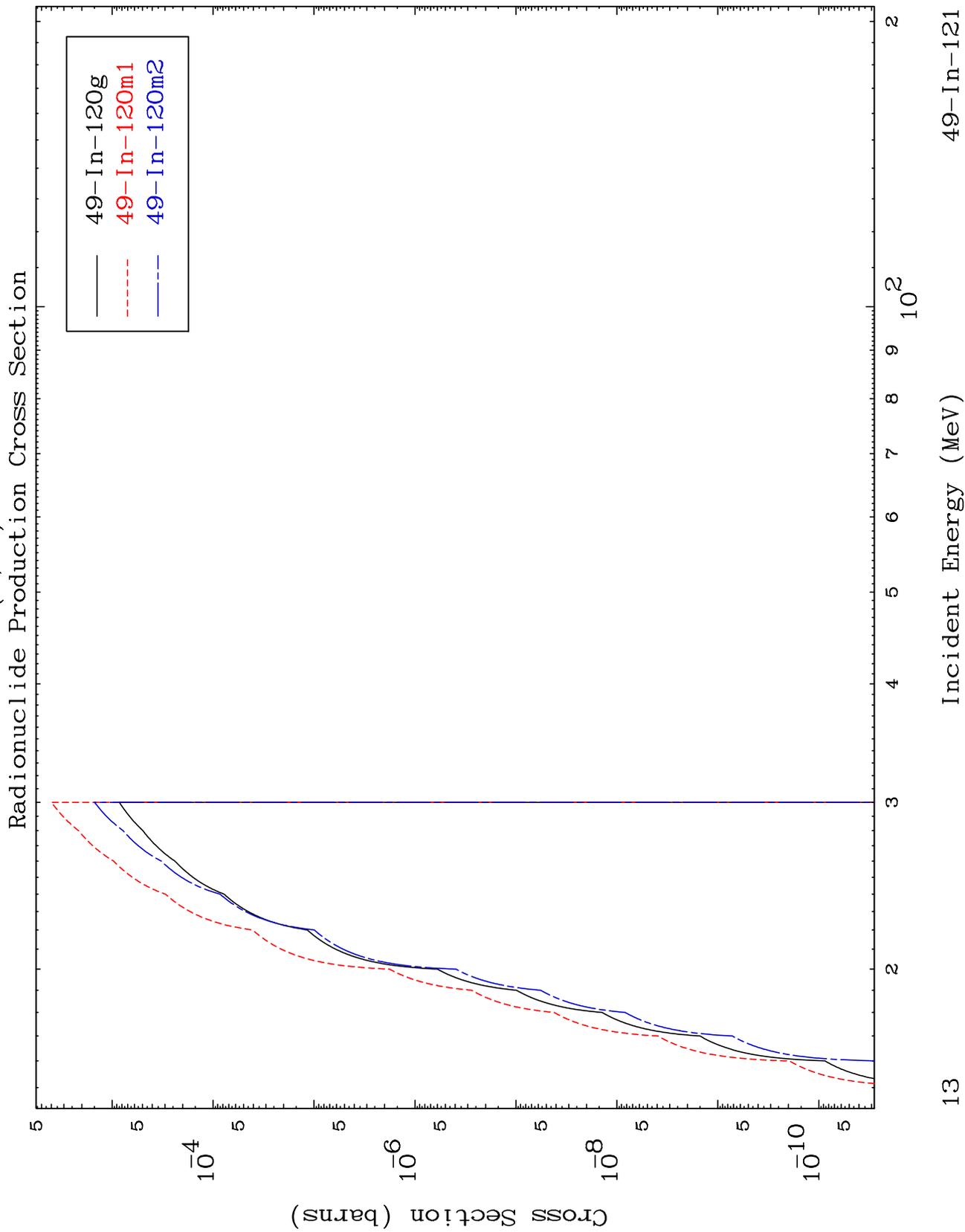


— 50-Sn-123g
- - - 50-Sn-123m1

49-In-121

Incident Energy (MeV)

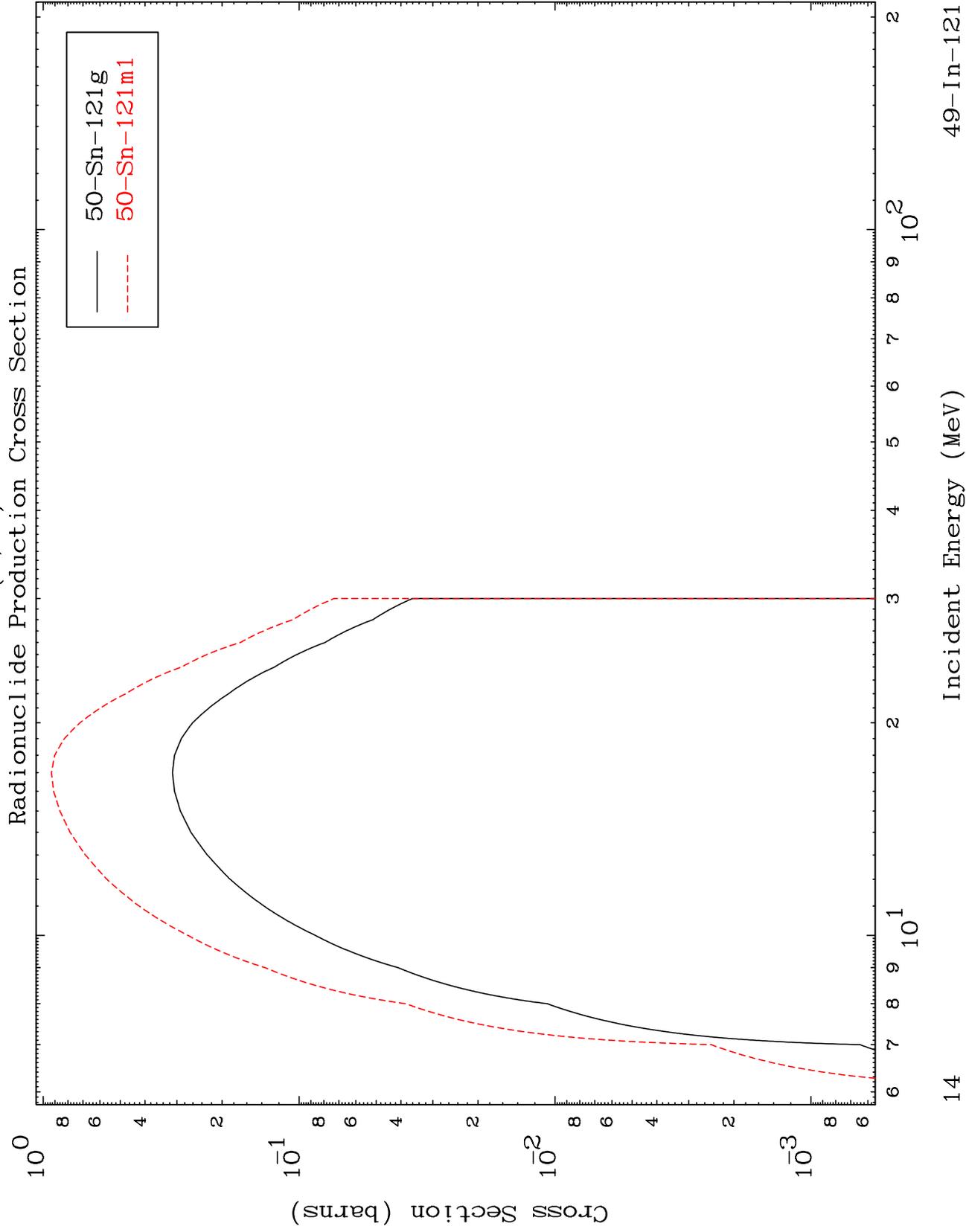
12



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(n,3n)

49-In-121



14

Incident Energy (MeV)

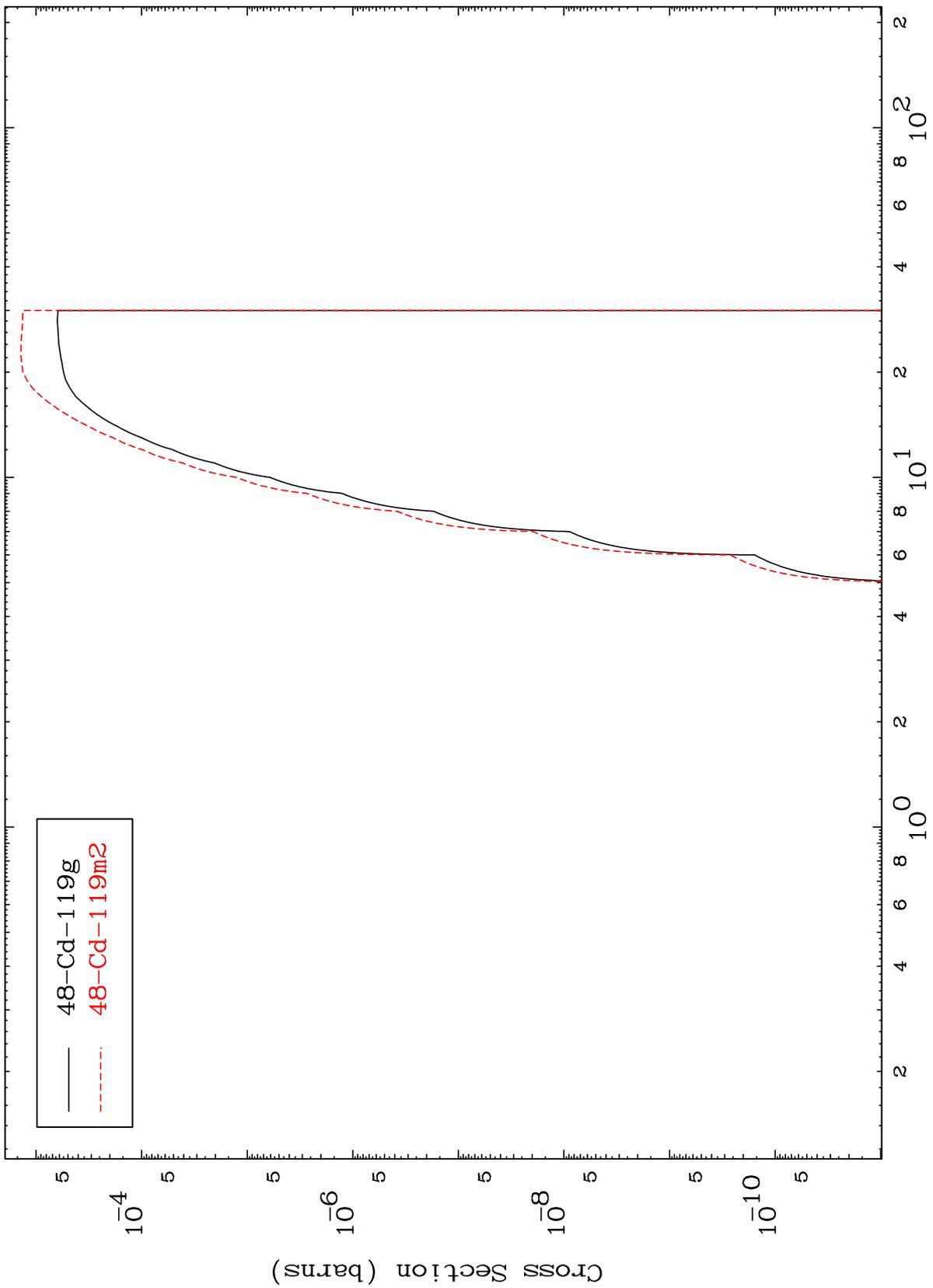
49-In-121

MAT 4949

(n,n') α

49-In-121

Radionuclide Production Cross Section



— 48-Cd-119g
- - - 48-Cd-119m2

15

Incident Energy (MeV)

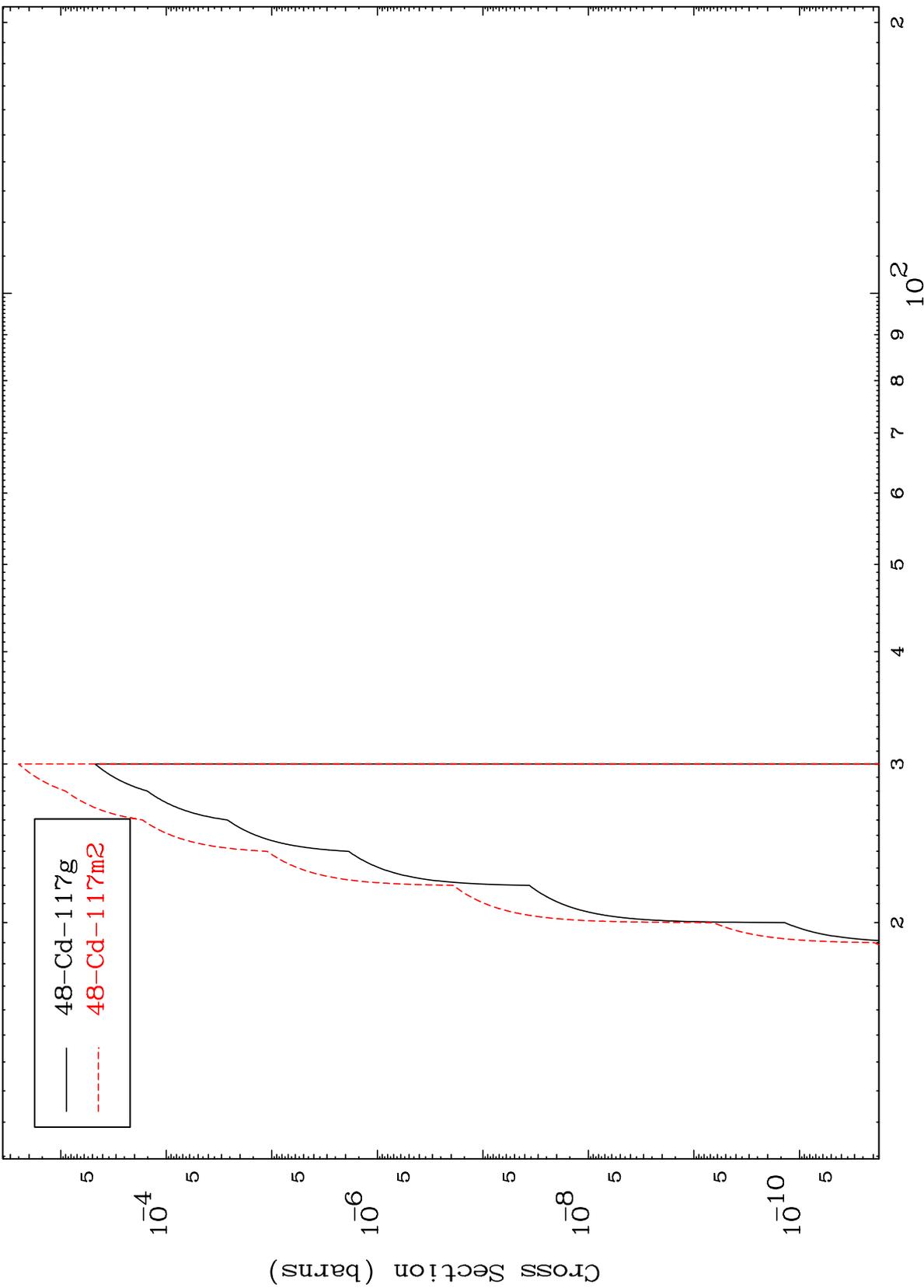
49-In-121

MAT 4949

(n,3n) α

49-In-121

Radionuclide Production Cross Section



16

Incident Energy (MeV)

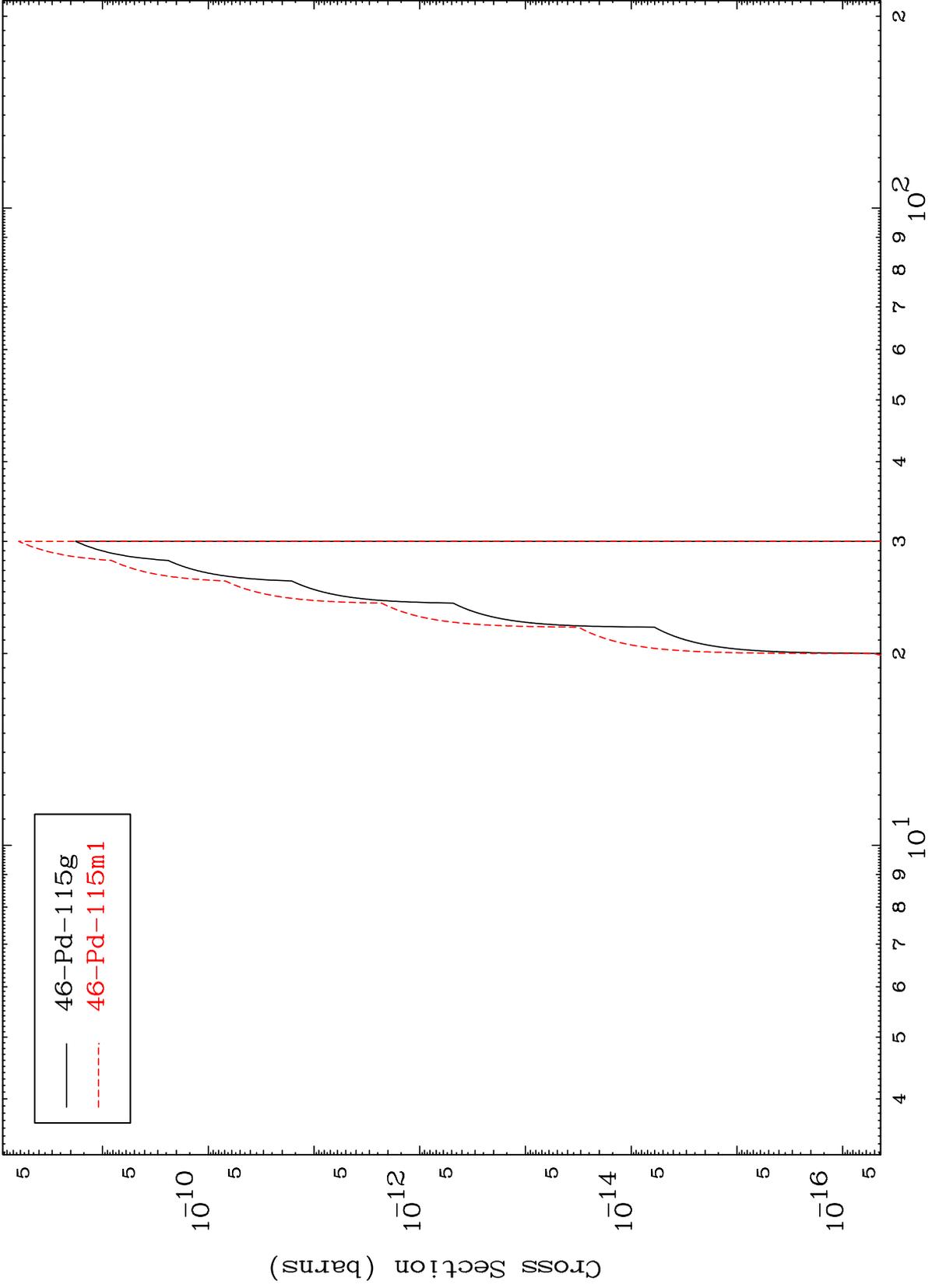
49-In-121

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(n,n') 2α

49-In-121

Radionuclide Production Cross Section



— 46-Pd-115g
- - - 46-Pd-115m1

18

Incident Energy (MeV)

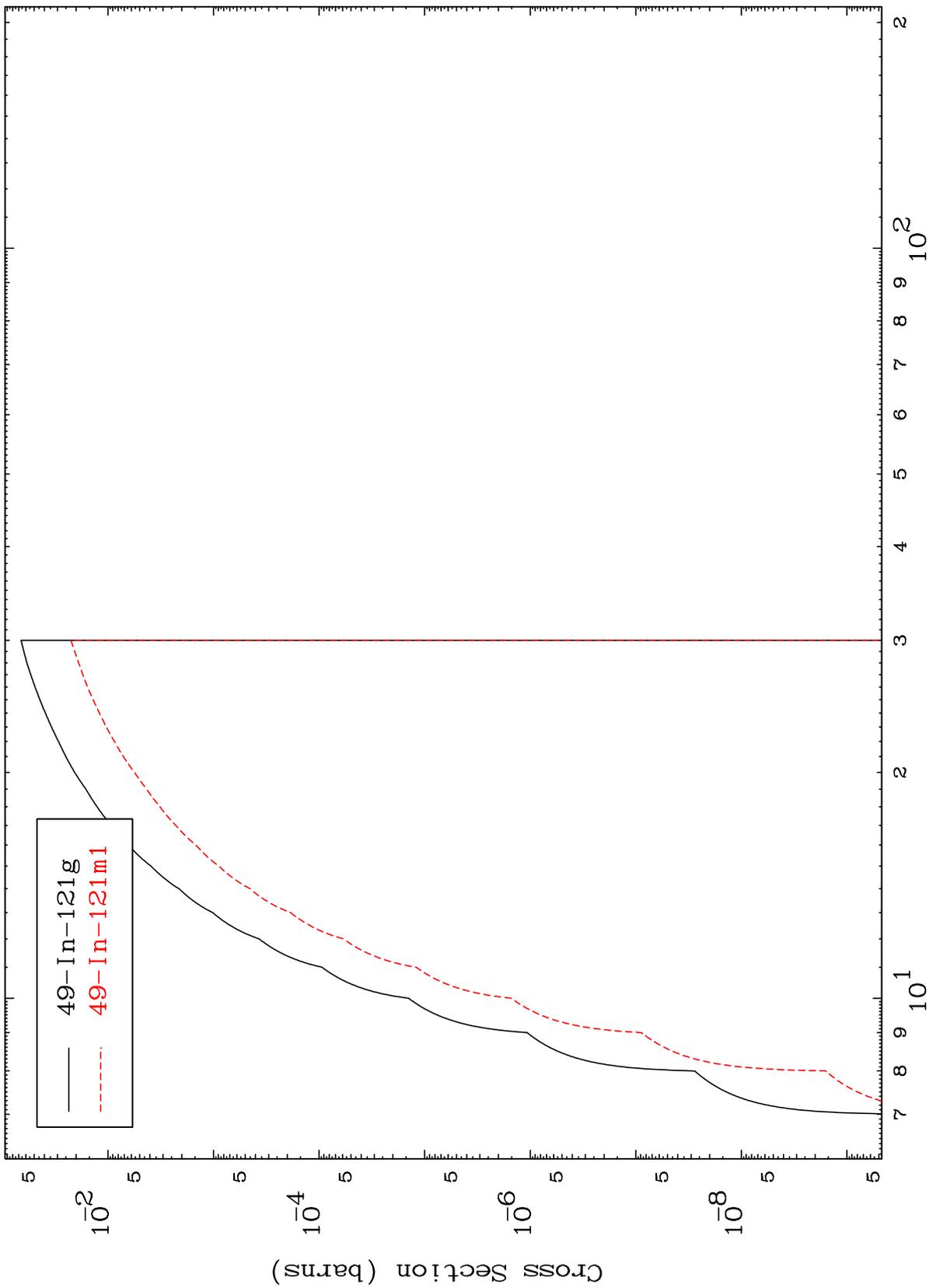
49-In-121

MAT 4949

(n,n') d

49-In-121

Radionuclide Production Cross Section



19

Incident Energy (MeV)

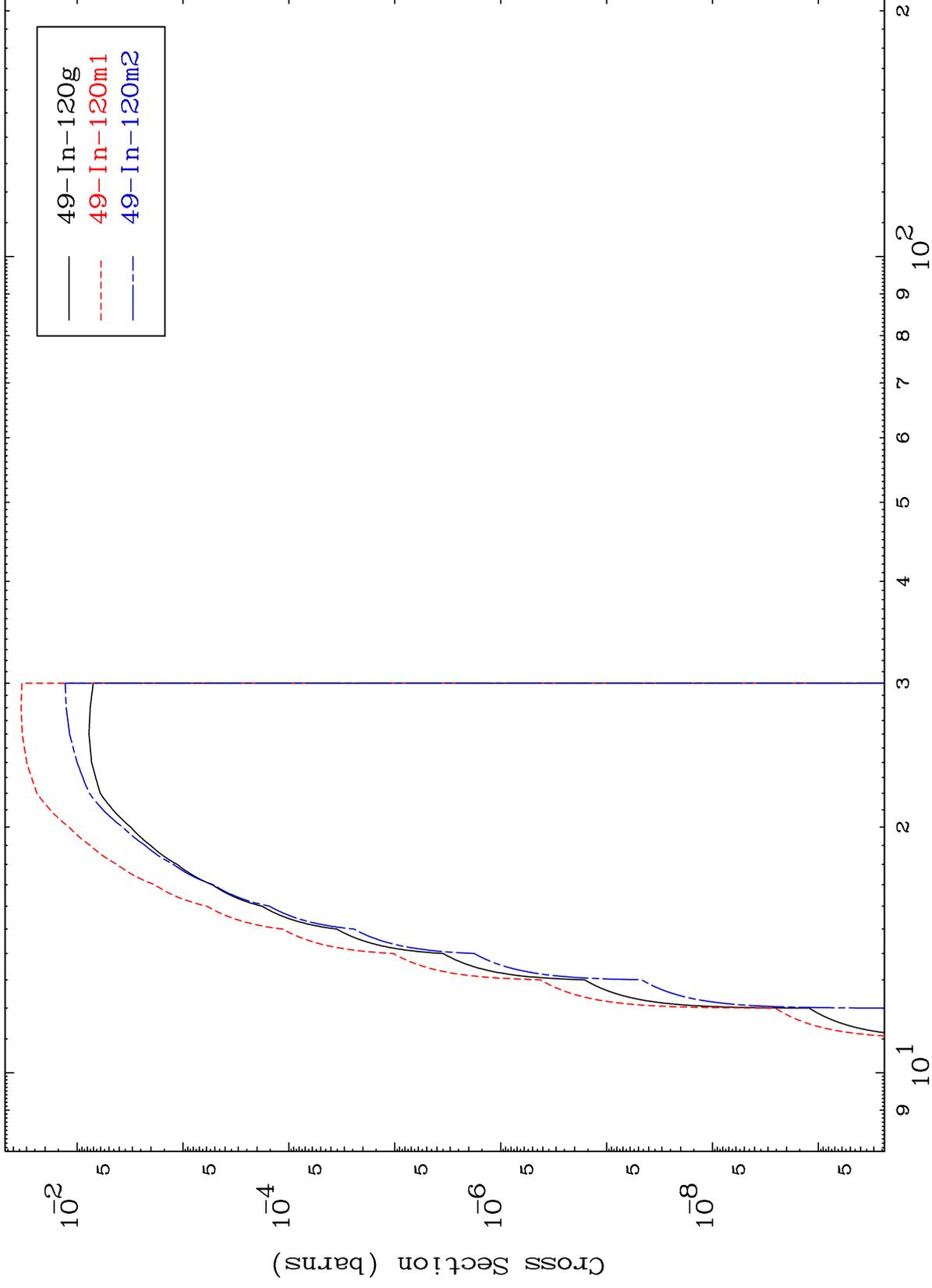
49-In-121

MAT 4949

(n,n') t

49-In-121

Radionuclide Production Cross Section



20

Incident Energy (MeV)

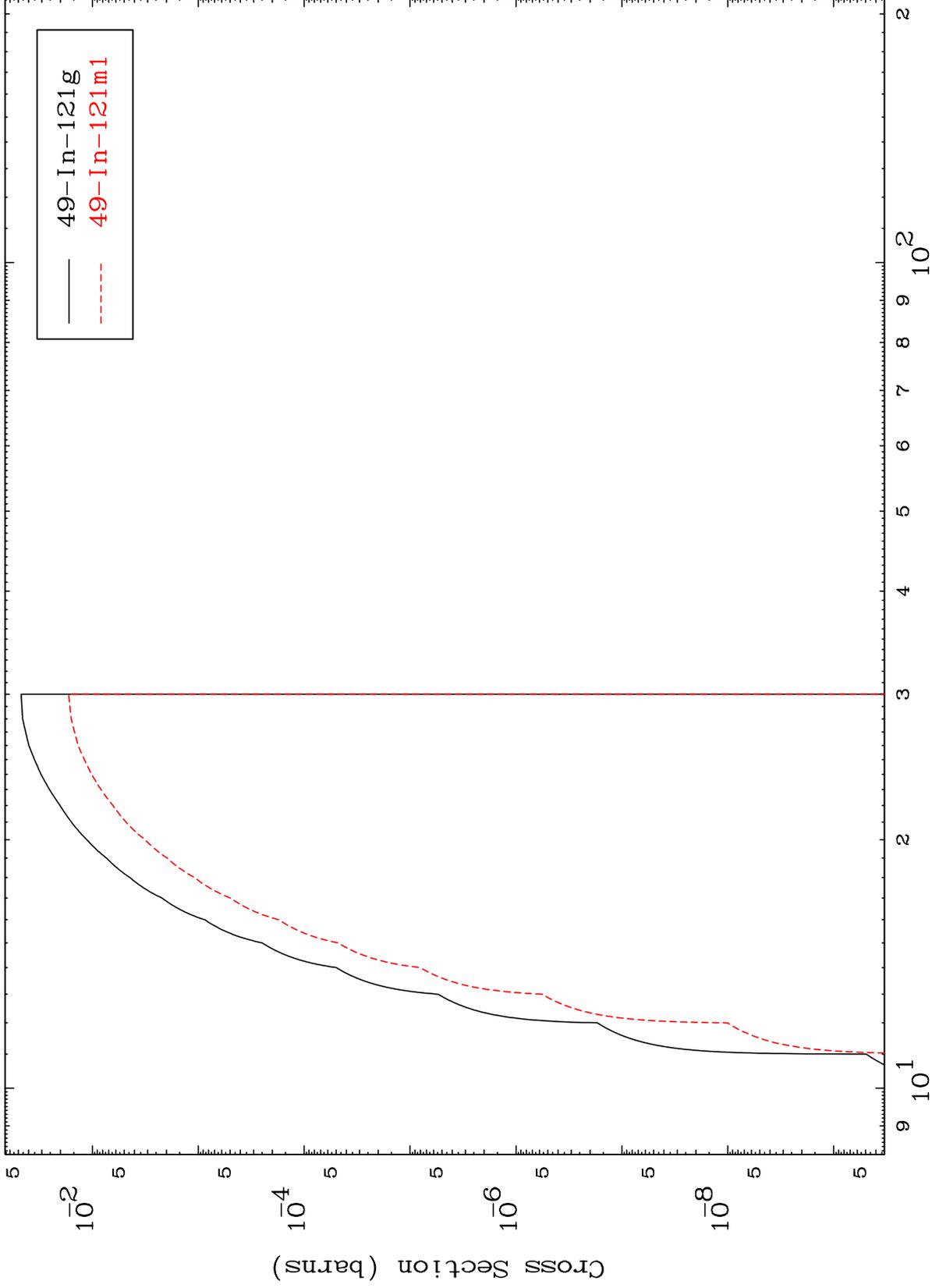
49-In-121

MAT 4949

(n,2n) p

49-In-121

Radionuclide Production Cross Section

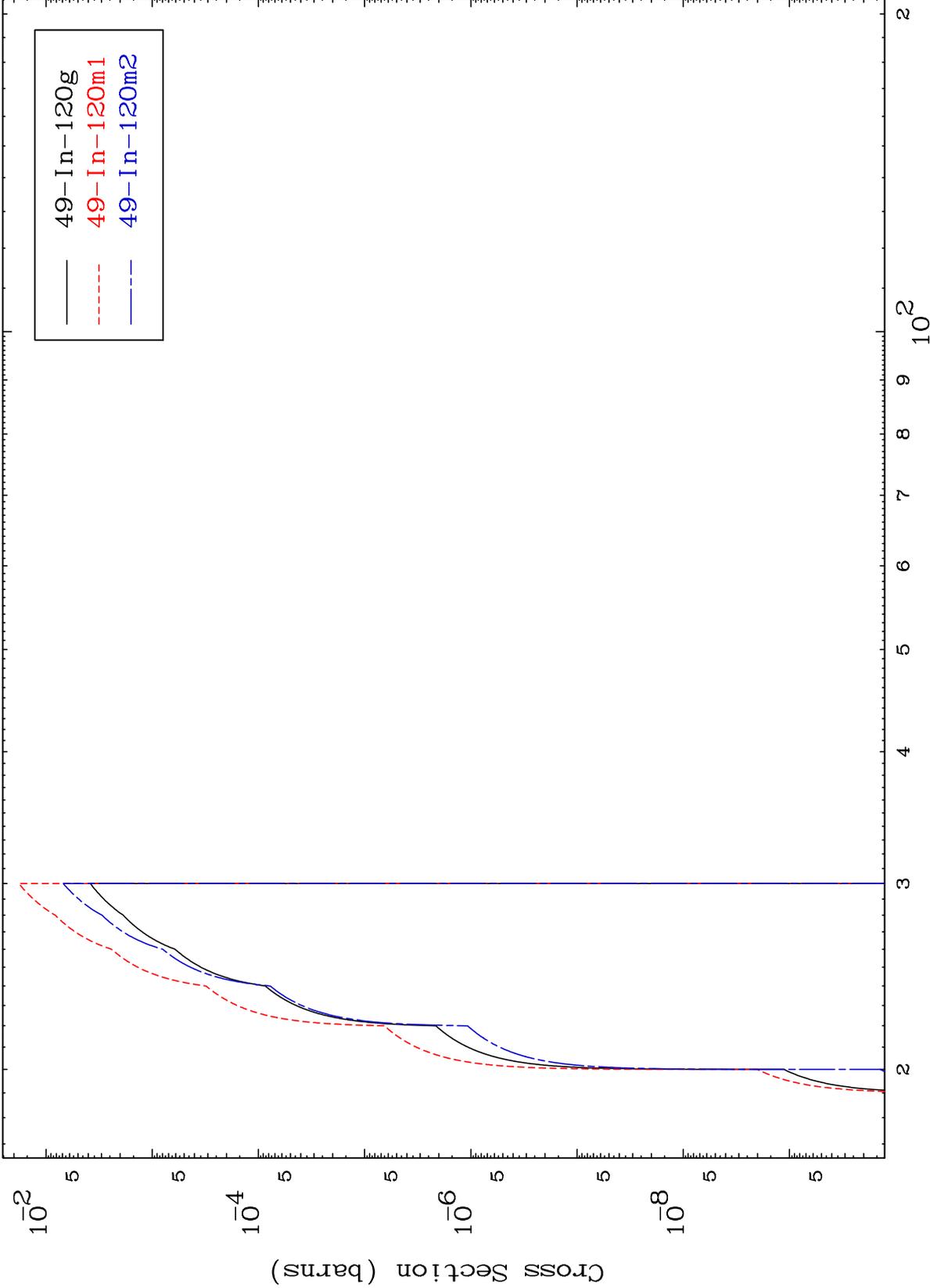


21

Incident Energy (MeV)

49-In-121

Radionuclide Production Cross Section

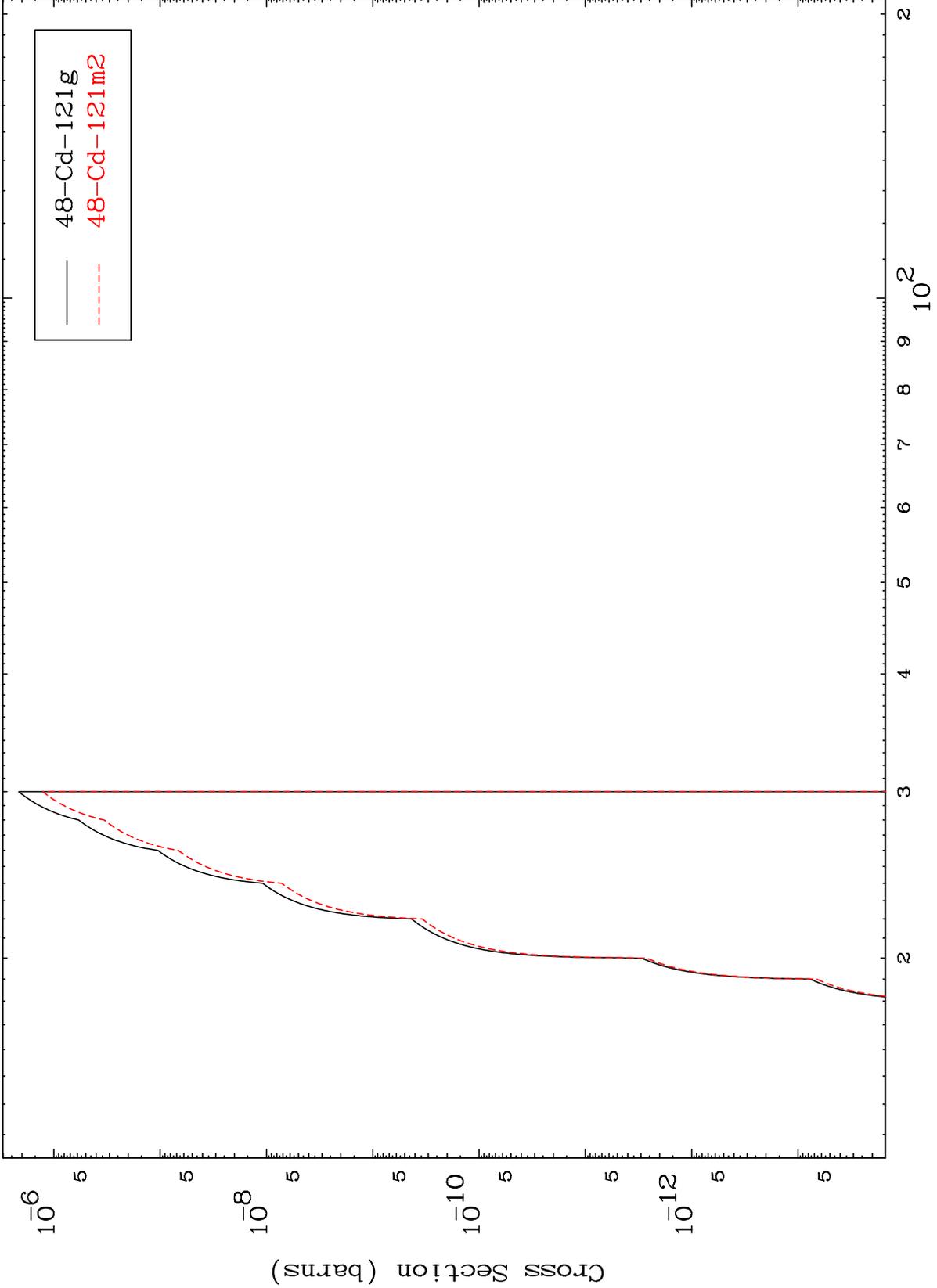


MAT 4949

(n,2n) p

49-In-121

Radionuclide Production Cross Section



23

Incident Energy (MeV)

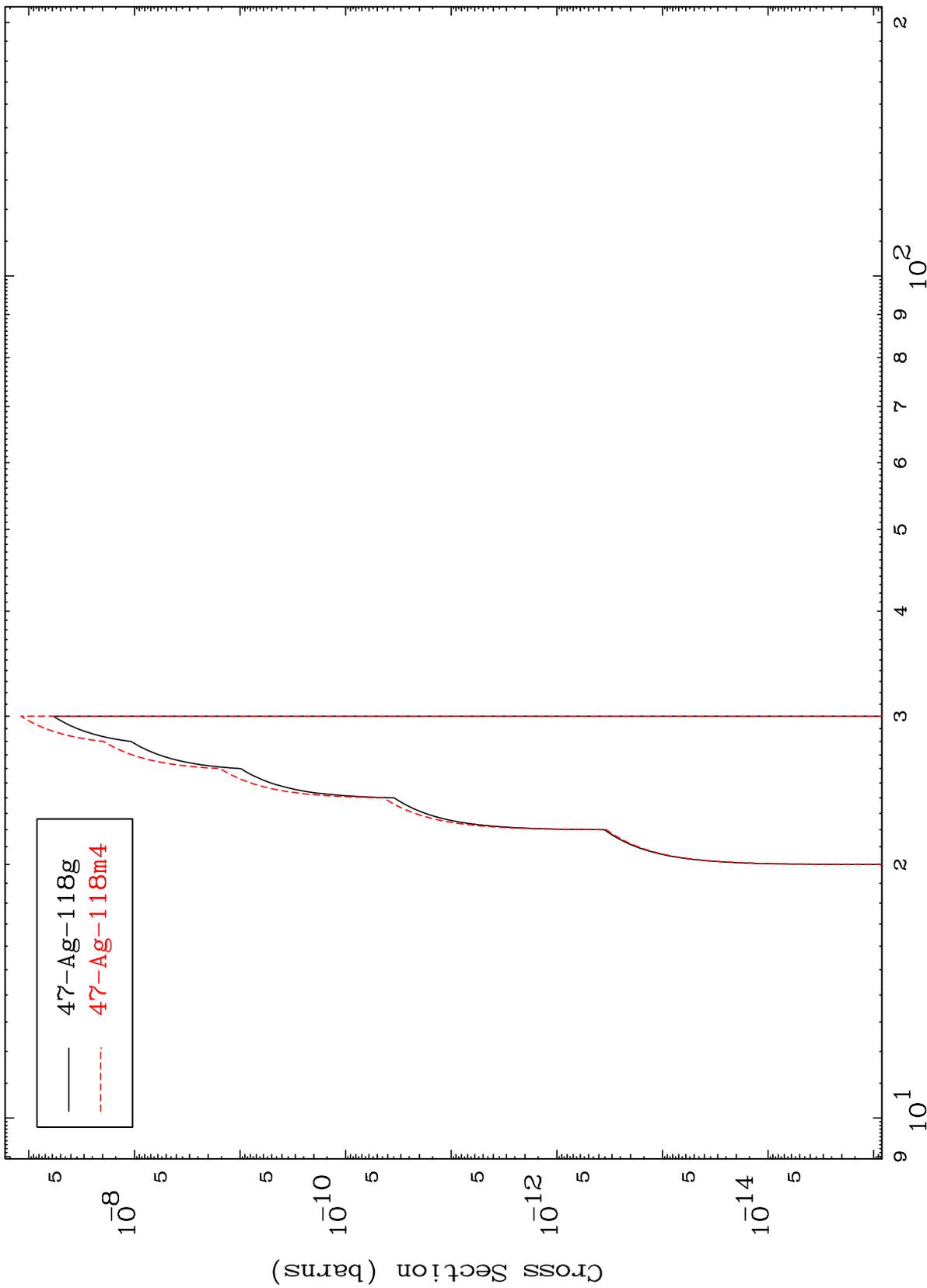
49-In-121

MAT 4949

(n,n') p α

49-In-121

Radionuclide Production Cross Section



24

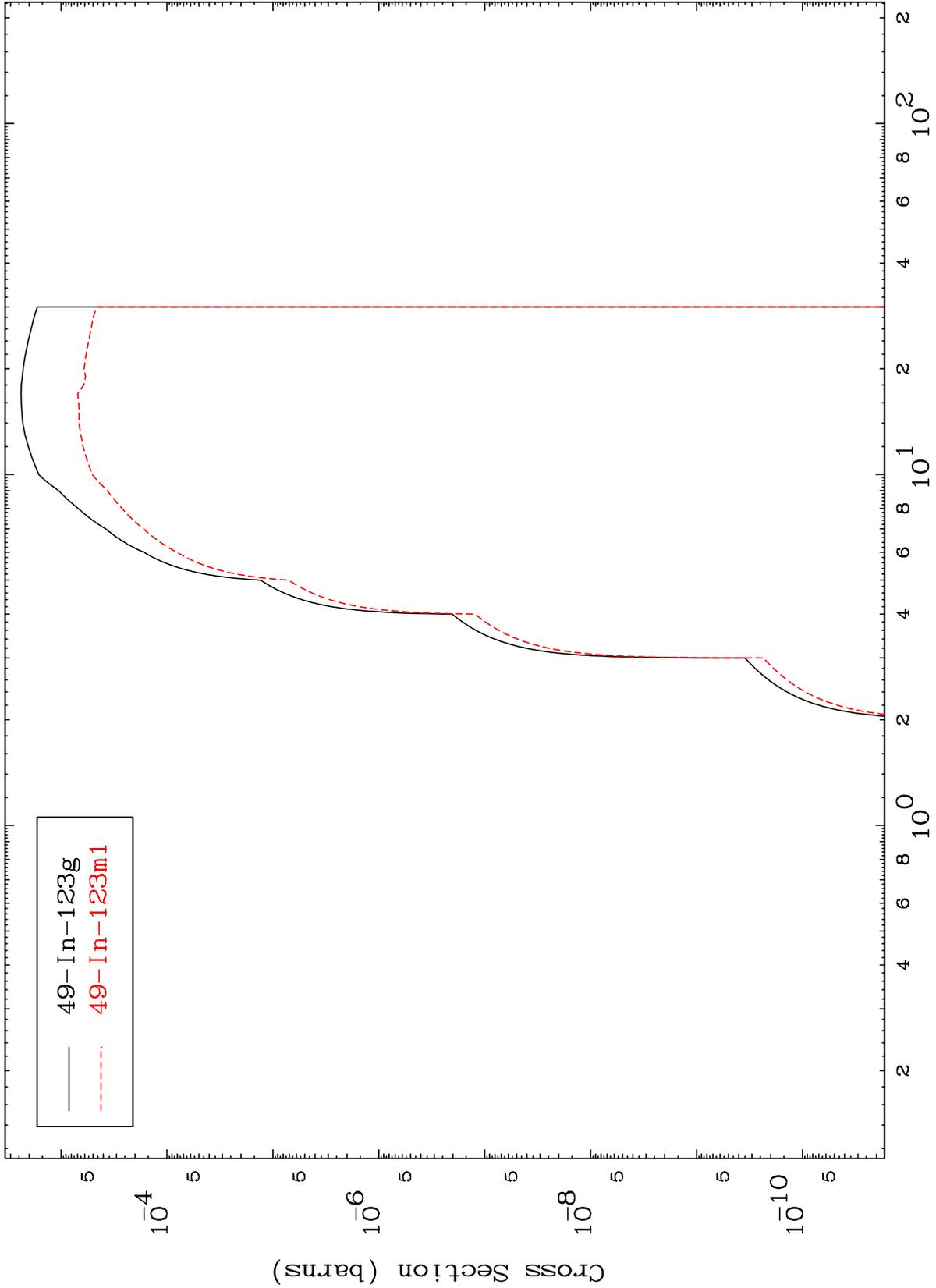
Incident Energy (MeV)

49-In-121

MAT 4949

49-In-121

(n,p)
Radionuclide Production Cross Section



25

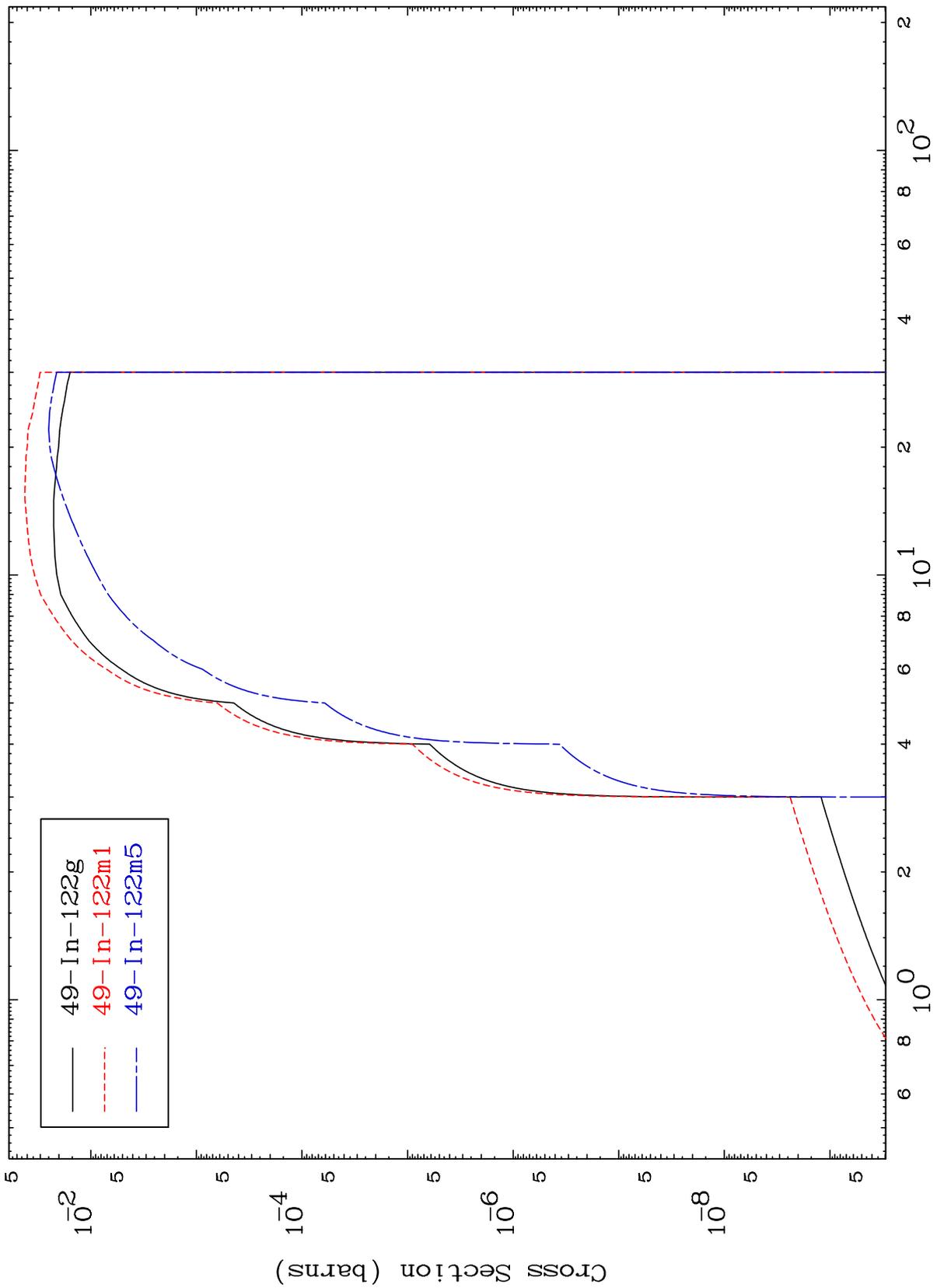
49-In-121

Incident Energy (MeV)

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49-In-121

(n,d)
Radionuclide Production Cross Section



26

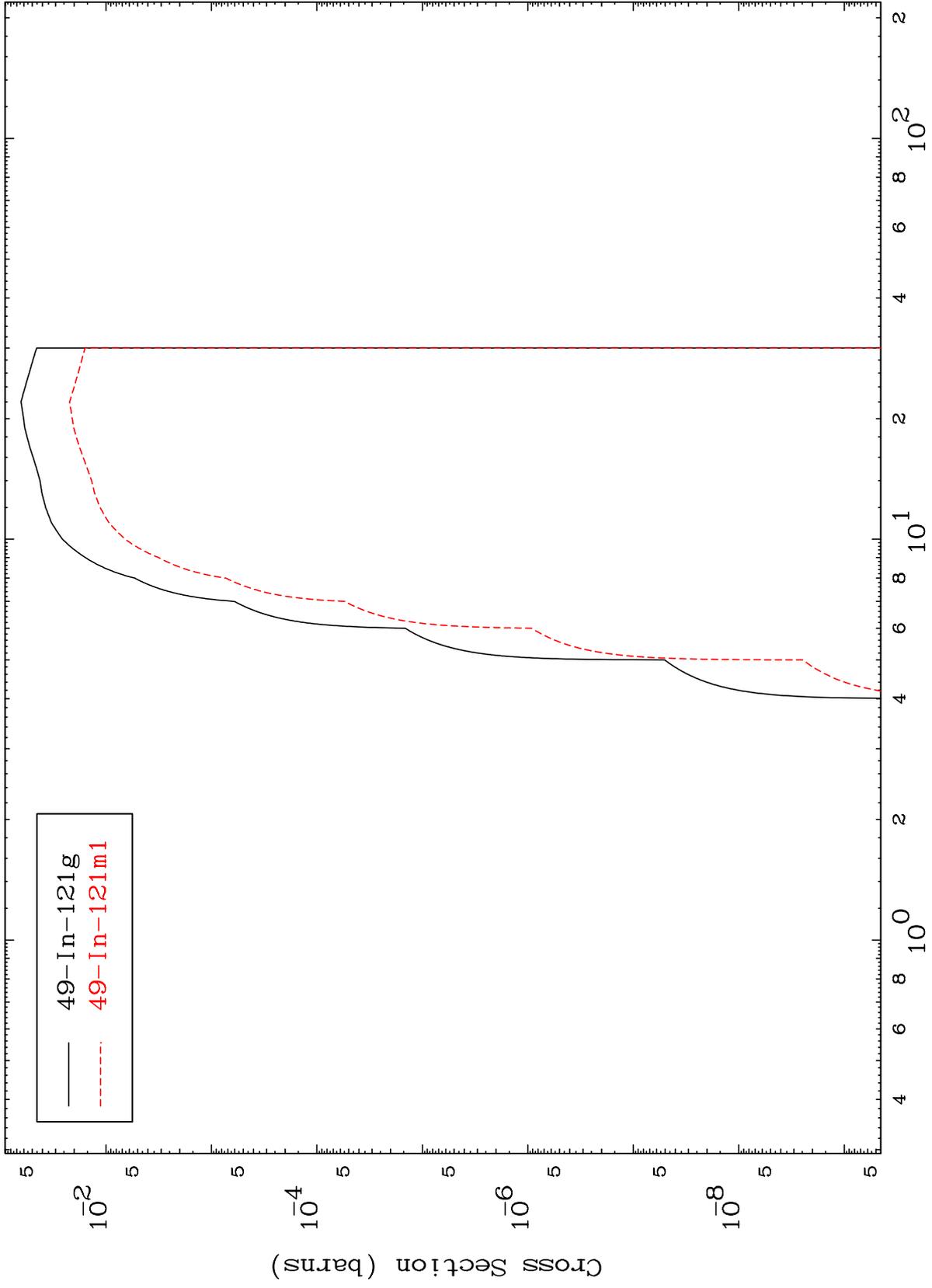
49-In-121

Incident Energy (MeV)

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49-In-121

(n, t)
Radionuclide Production Cross Section



27

49-In-121

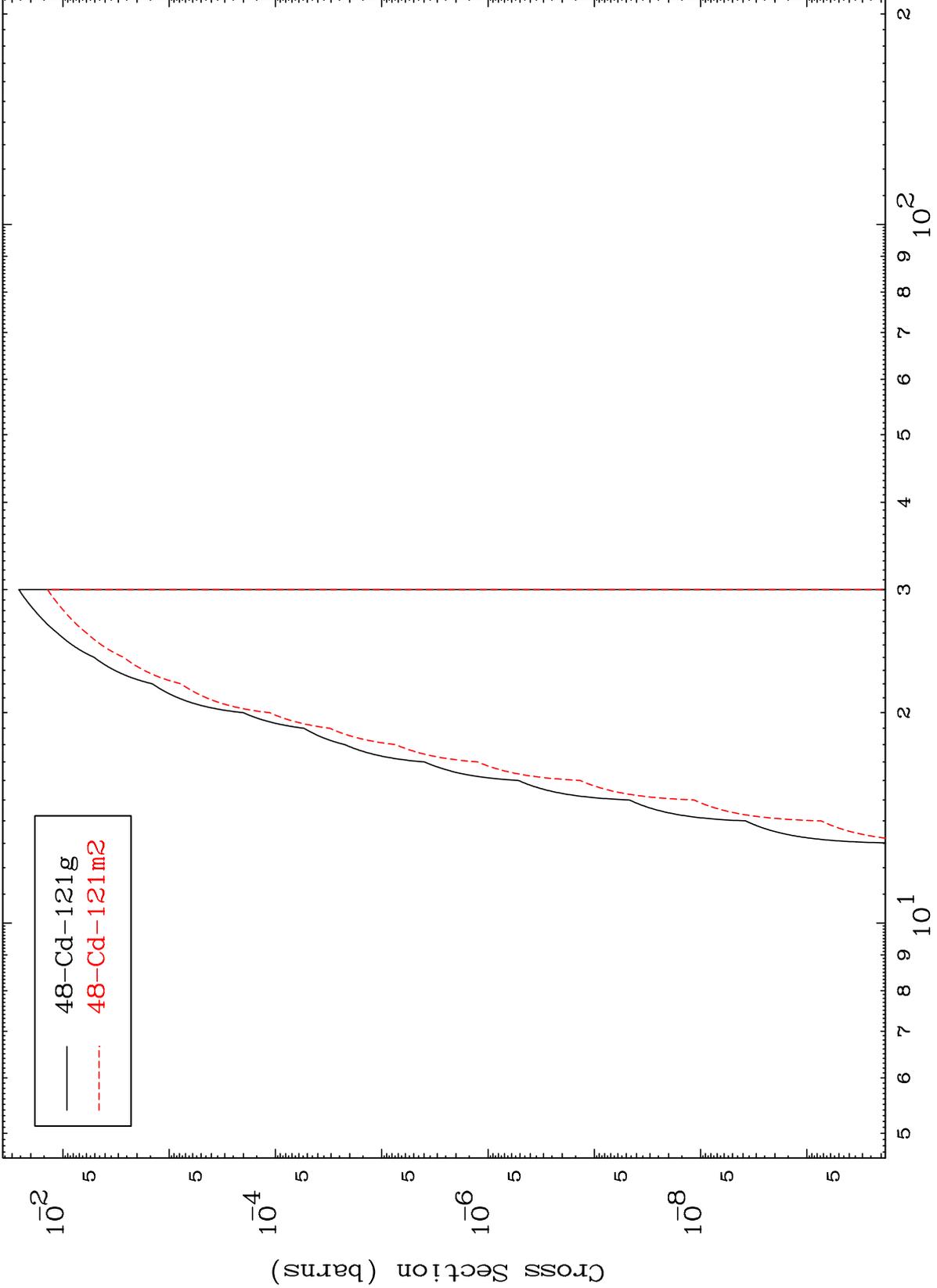
Incident Energy (MeV)

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(n,He-3)

49-In-121

Radionuclide Production Cross Section



28

Incident Energy (MeV)

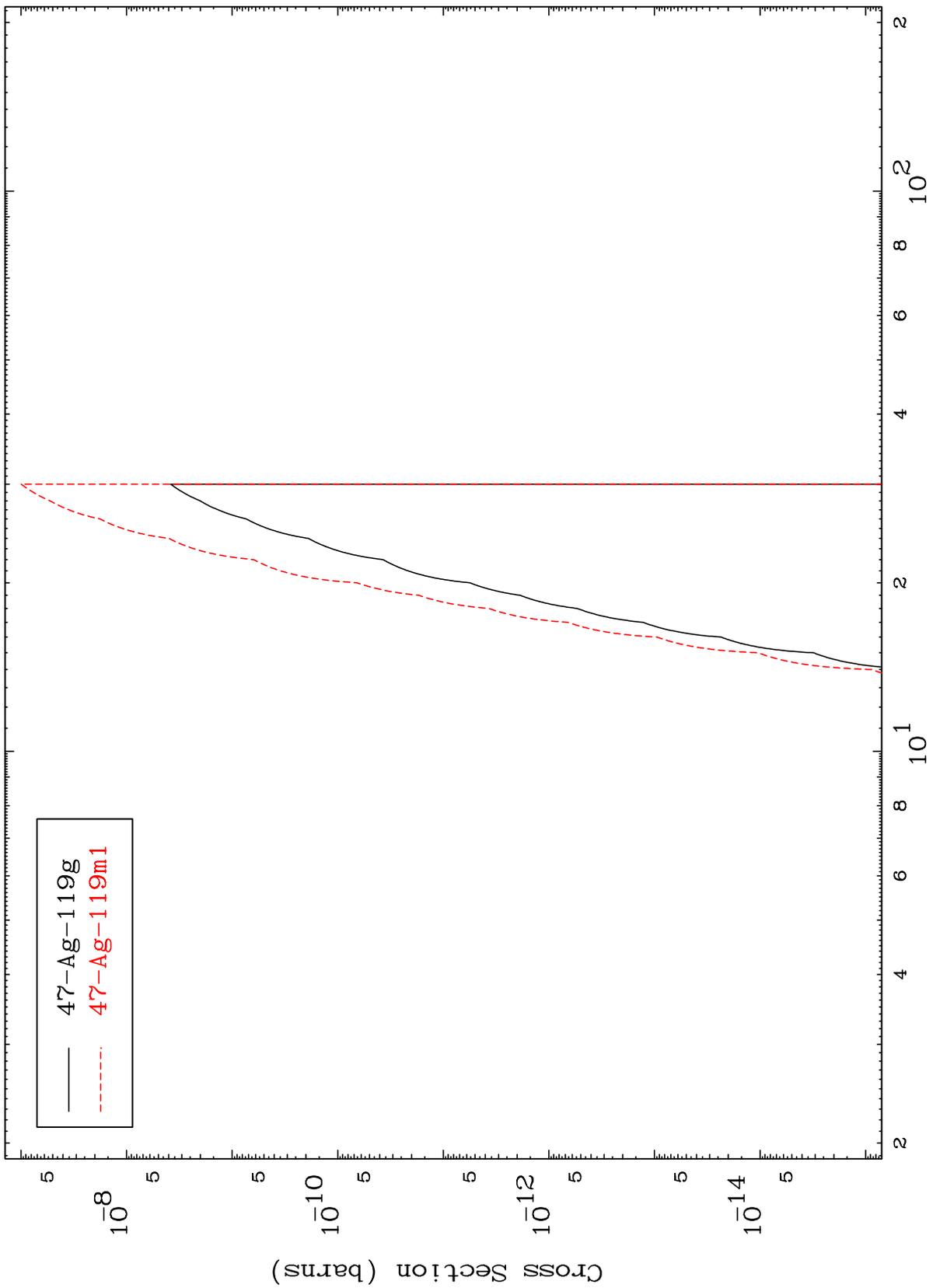
49-In-121

MAT 4949

(n,p) α

49-In-121

Radionuclide Production Cross Section

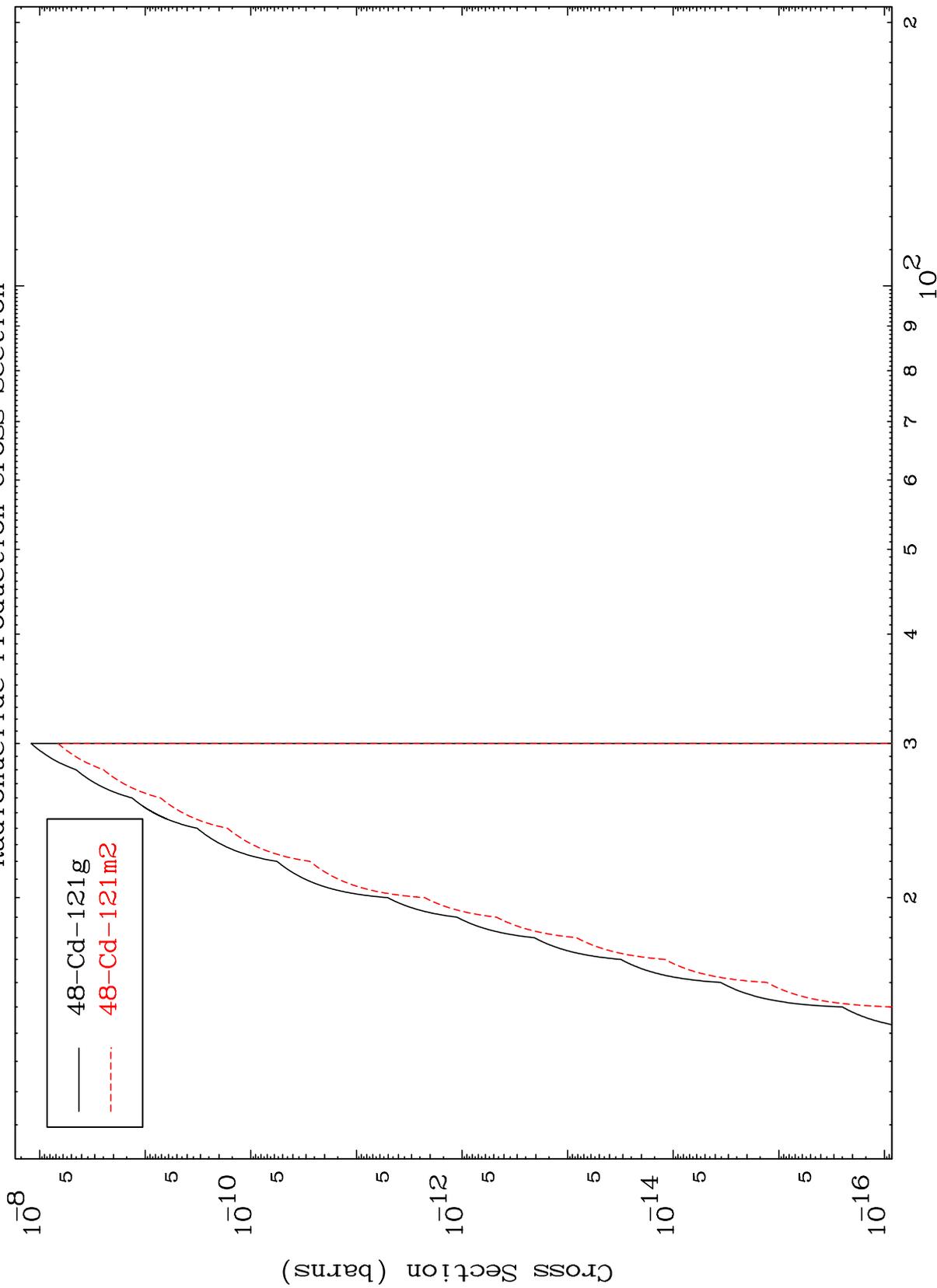


29

Incident Energy (MeV)

49-In-121

Radionuclide Production Cross Section

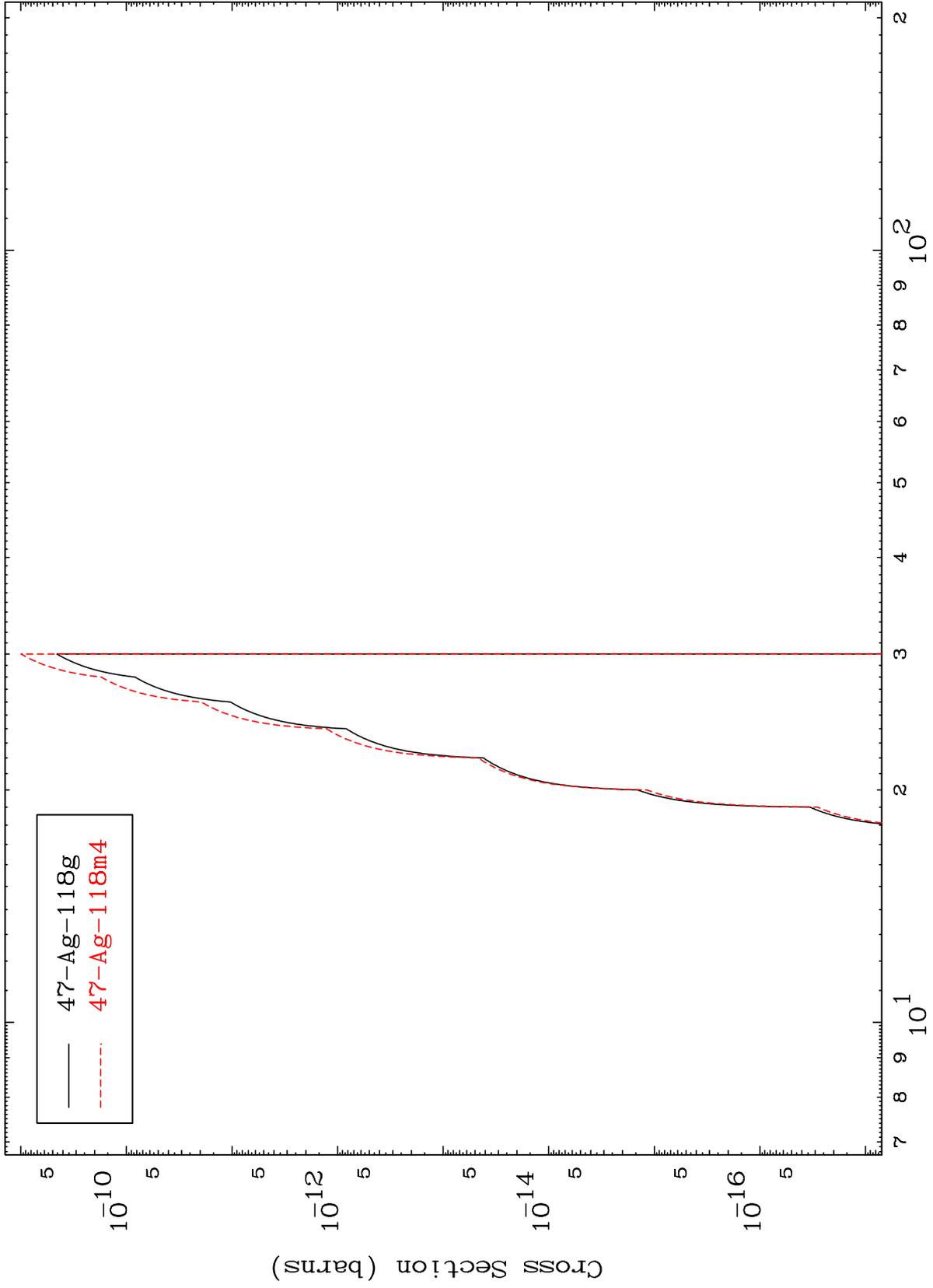


MAT 4949

(n,d) α

49-In-121

Radionuclide Production Cross Section



31

Incident Energy (MeV)

49-In-121