

Program EVALPLOT
(Version 2021-1)

by

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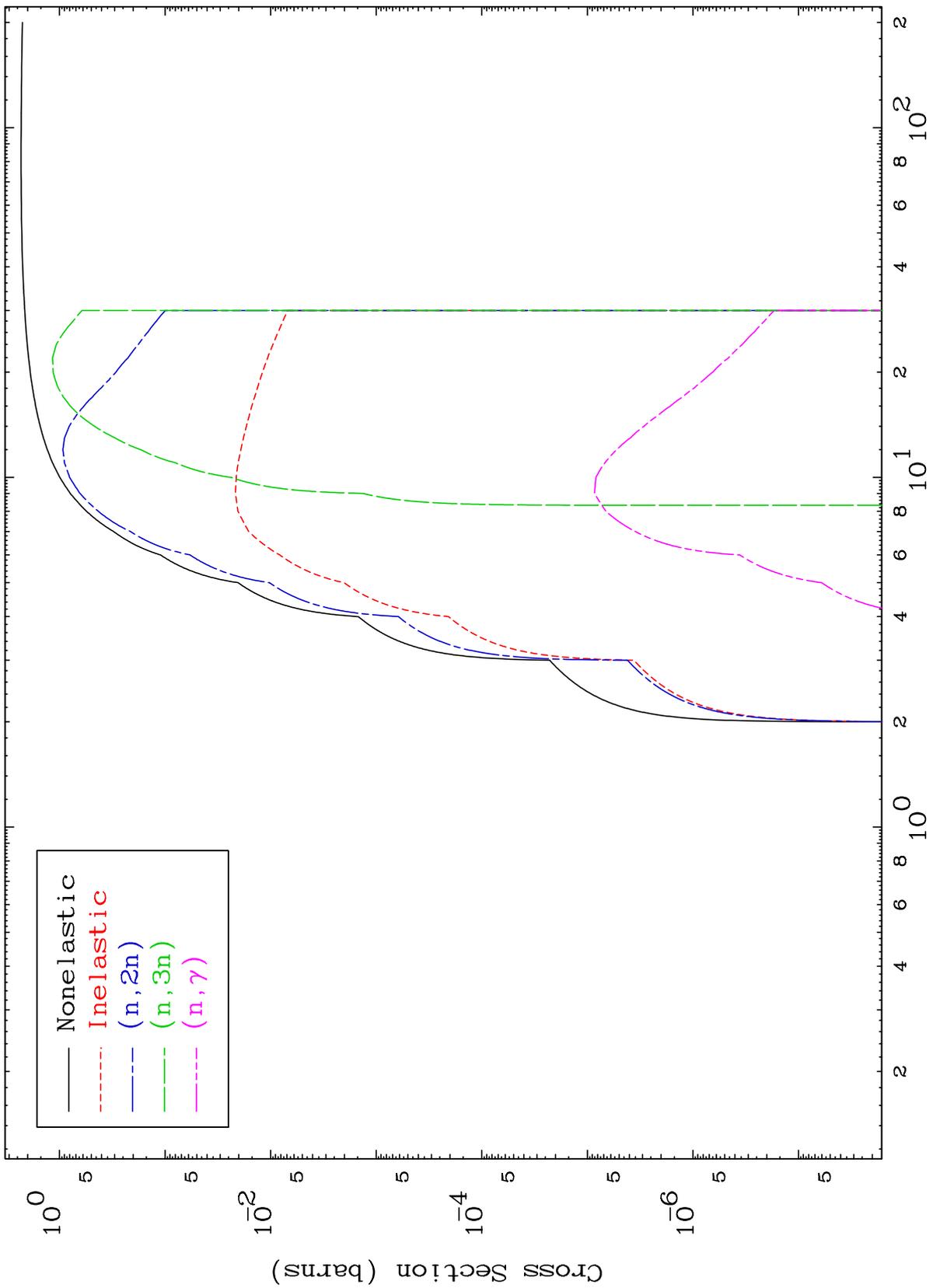
Press Mouse Button to Start

MAT 4938

Deuteron Major

49-In-117m

0 Kelvin Cross Sections

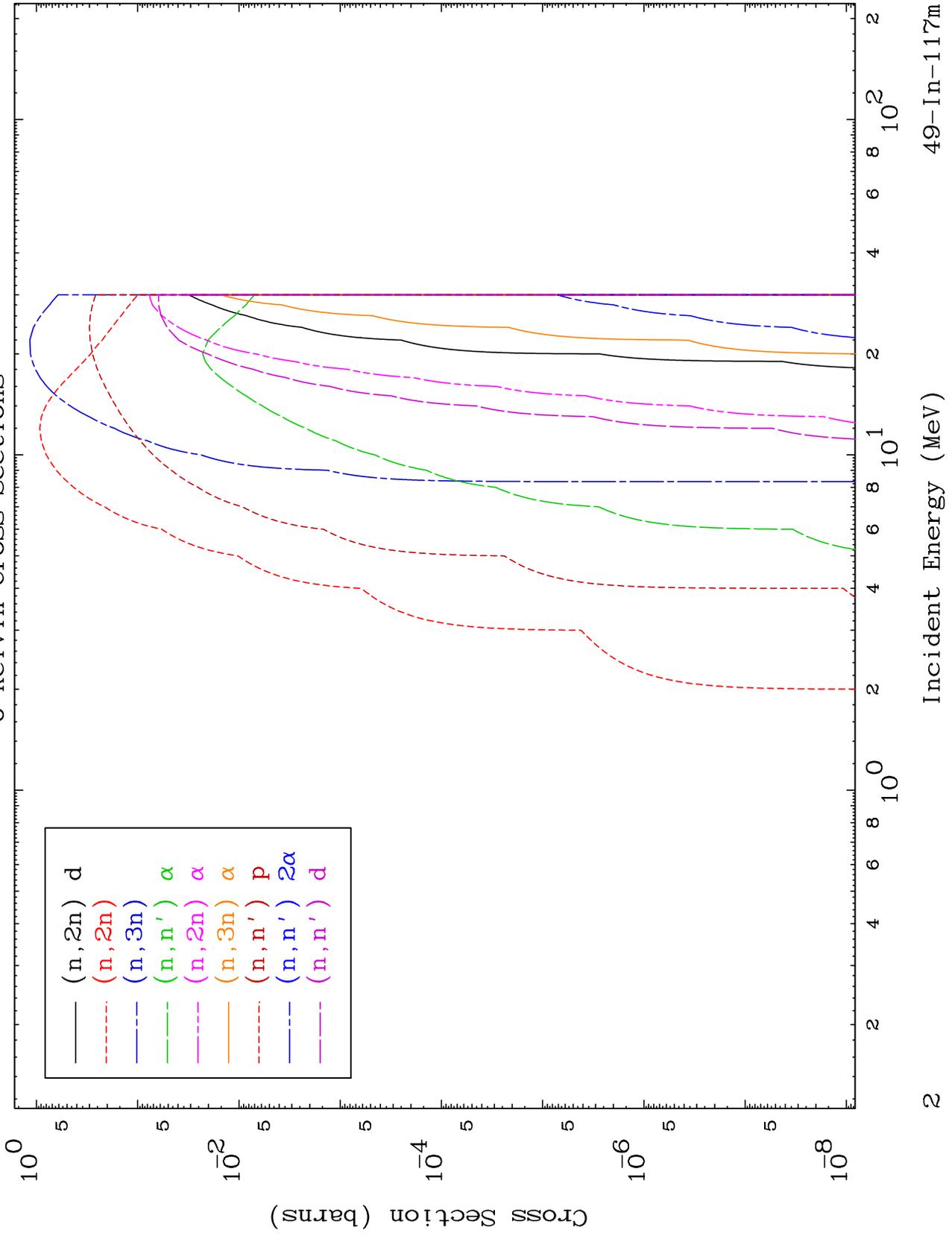


Legend:
— Nonelastic
- - - Inelastic
- - - (n, 2n)
- - - (n, 3n)
- - - (n, γ)

MAT 4938

Deuteron Neutron Absorption
0 Kelvin Cross Sections

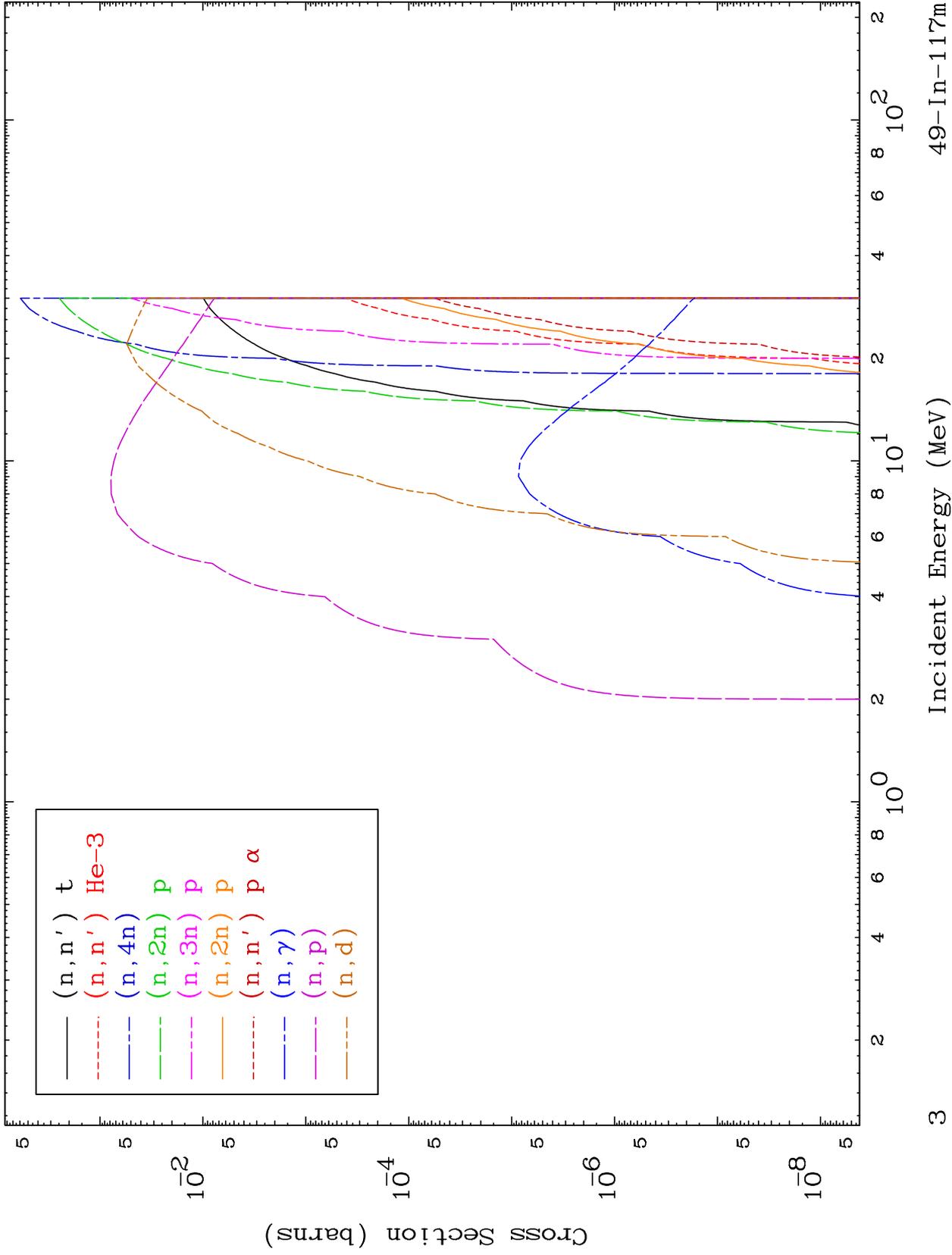
49-In-117m



MAT 4938

Deuteron Neutron Absorption
0 Kelvin Cross Sections

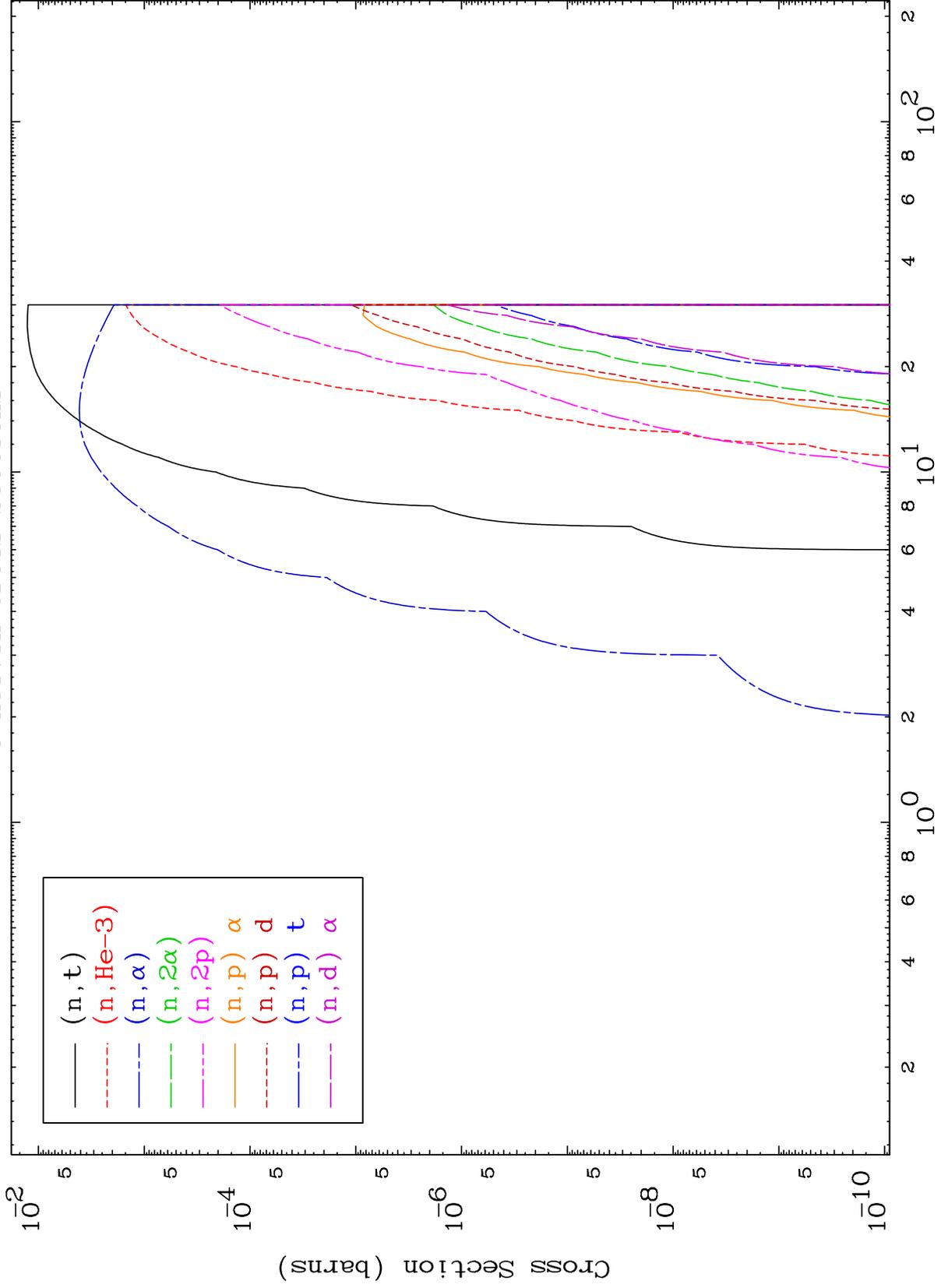
49-In-117m



MAT 4938

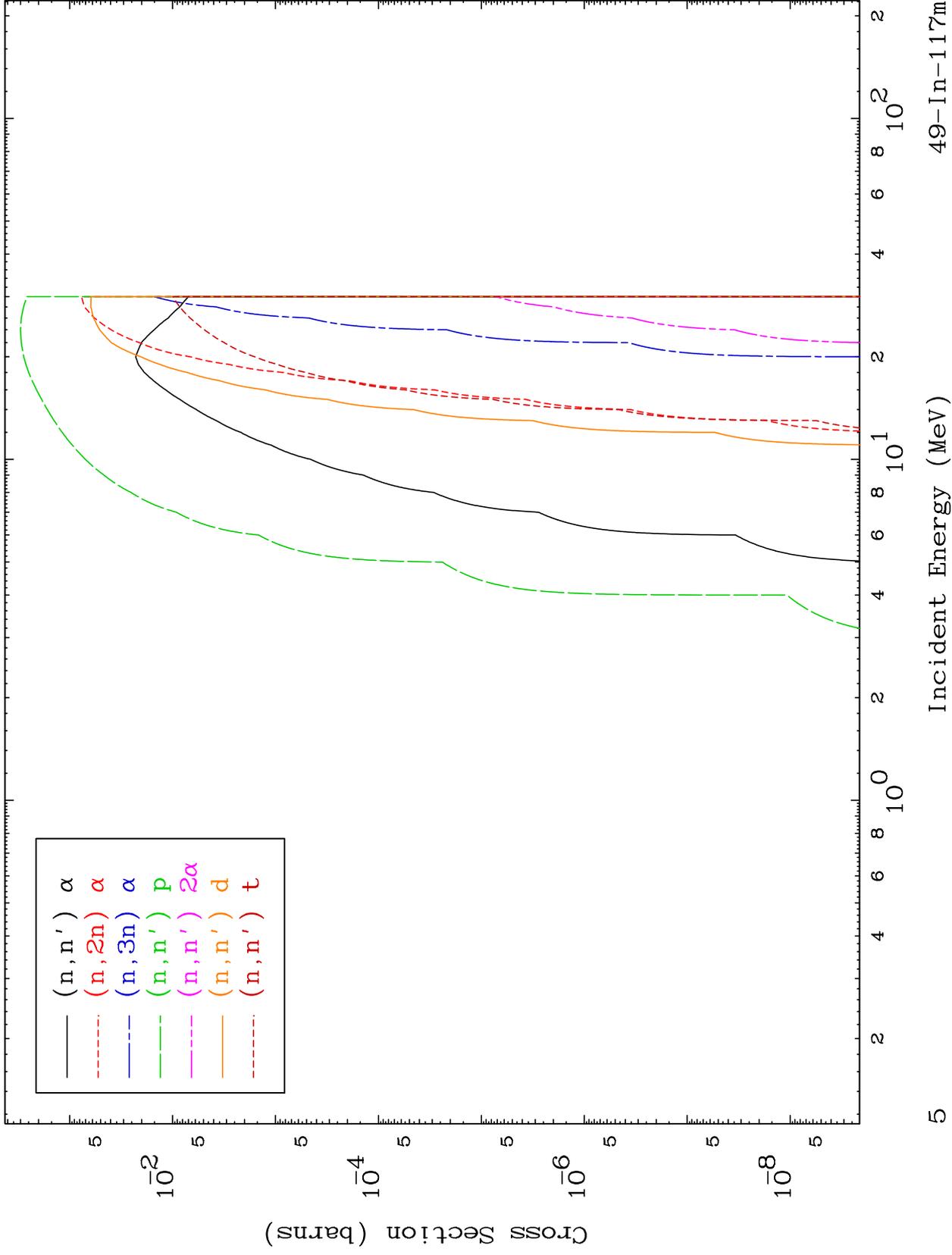
Deuteron Neutron Absorption
0 Kelvin Cross Sections

49-In-117m



Incident Energy (MeV)

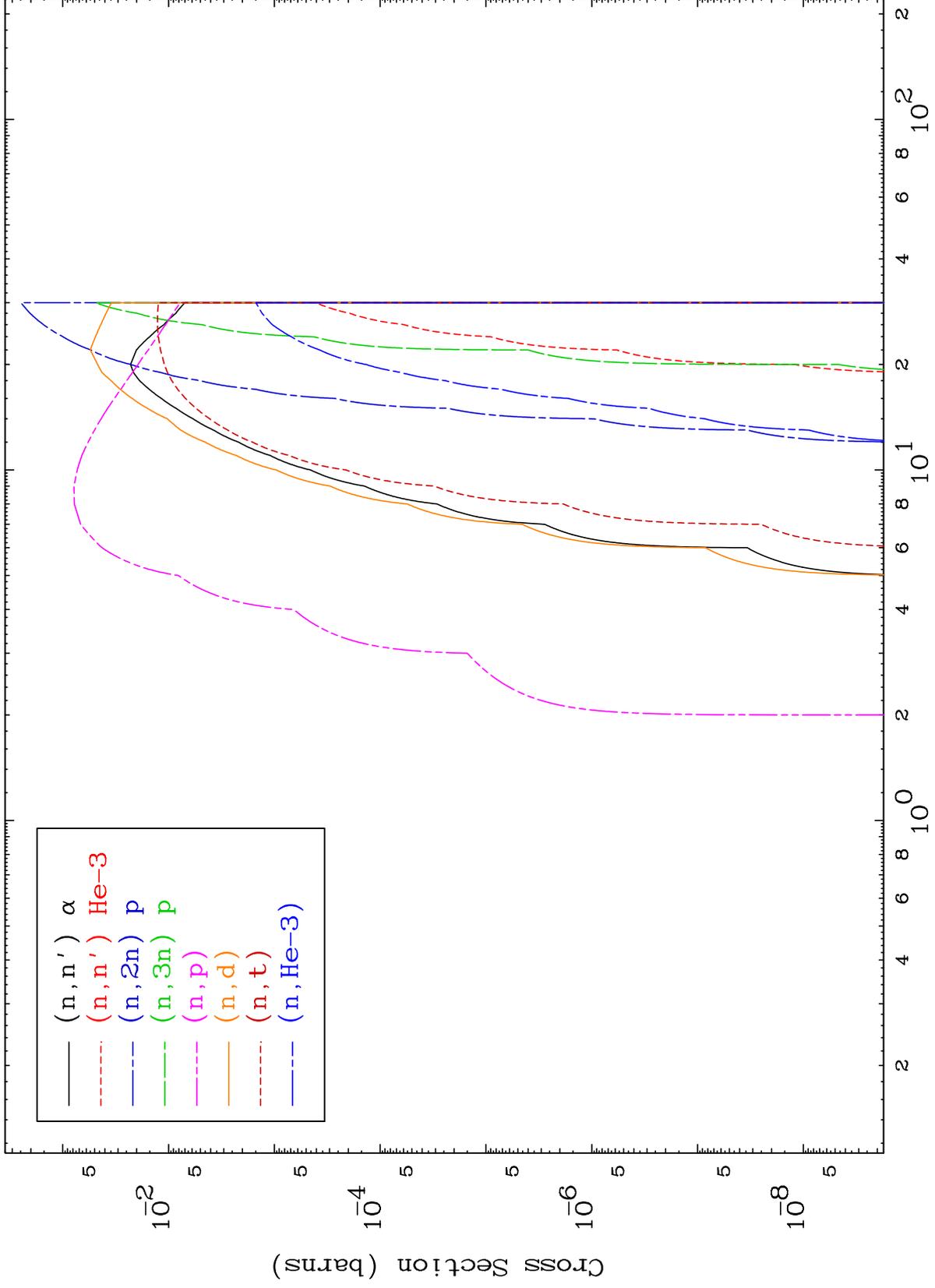
49-In-117m



MAT 4938

Deuteron Charged Particle
0 Kelvin Cross Sections

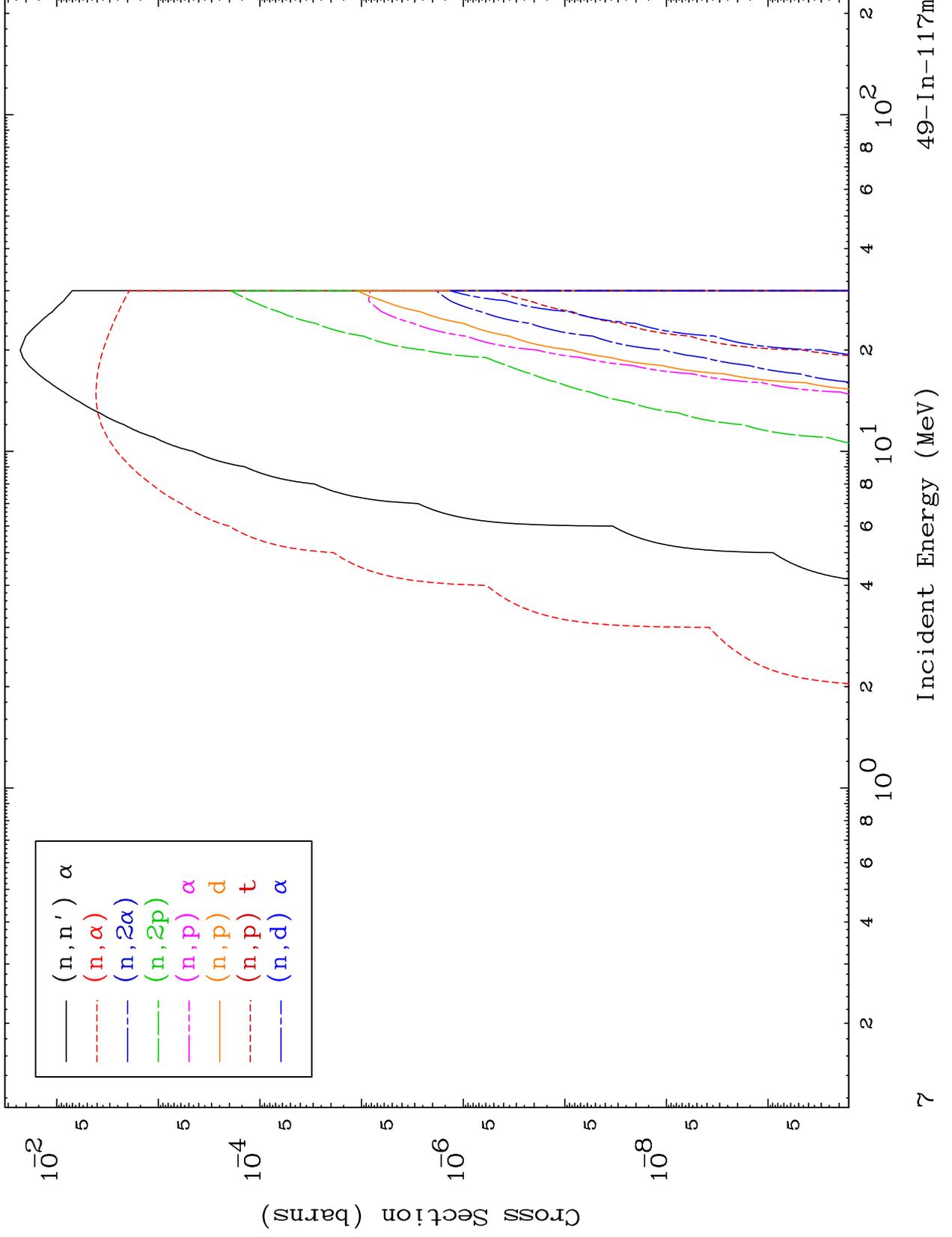
49-In-117m



MAT 4938

Deuteron Charged Particle
0 Kelvin Cross Sections

49-In-117m

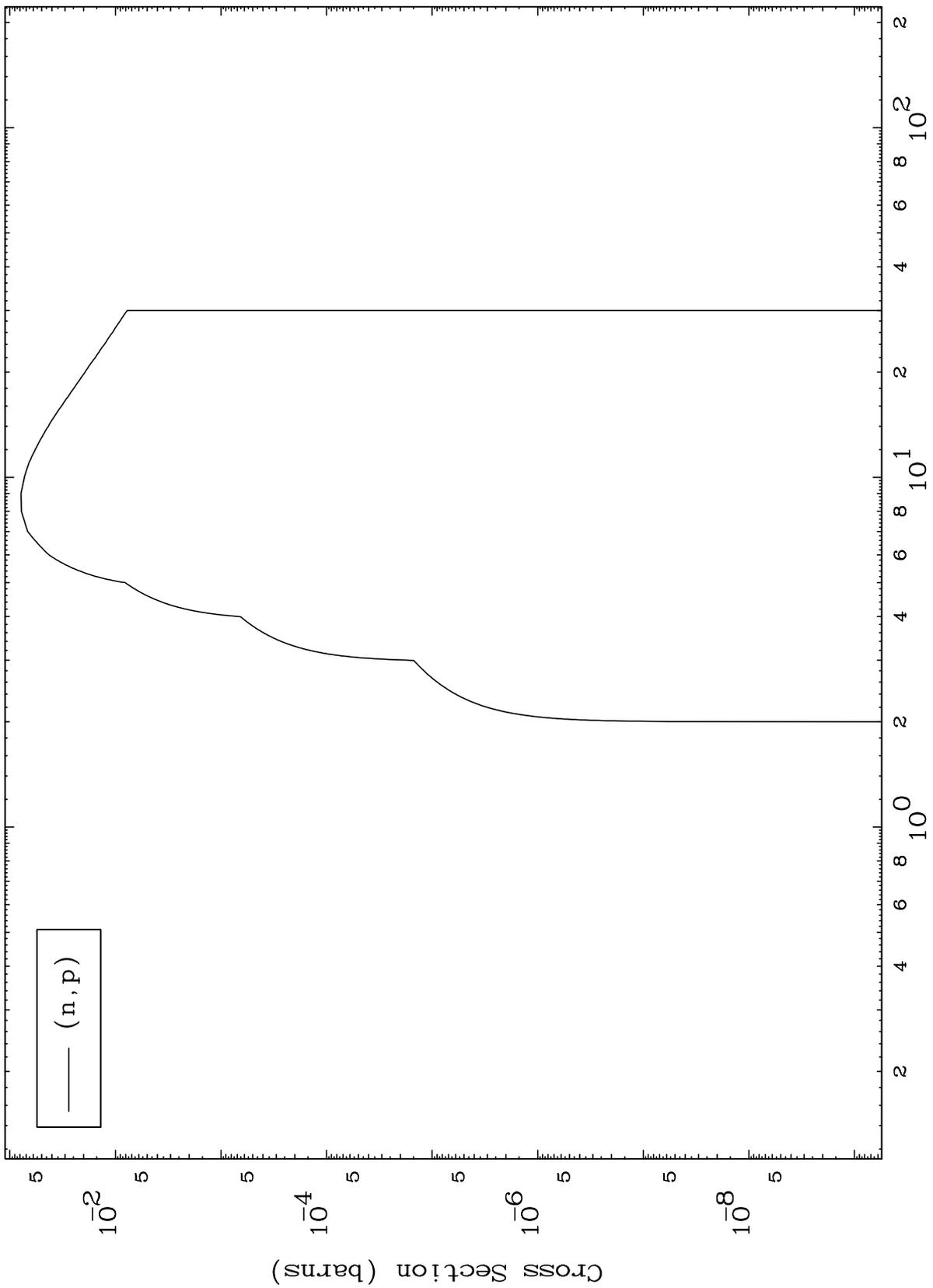


MAT 4938

(d,p) Levels

49-In-117m

0 Kelvin Cross Sections

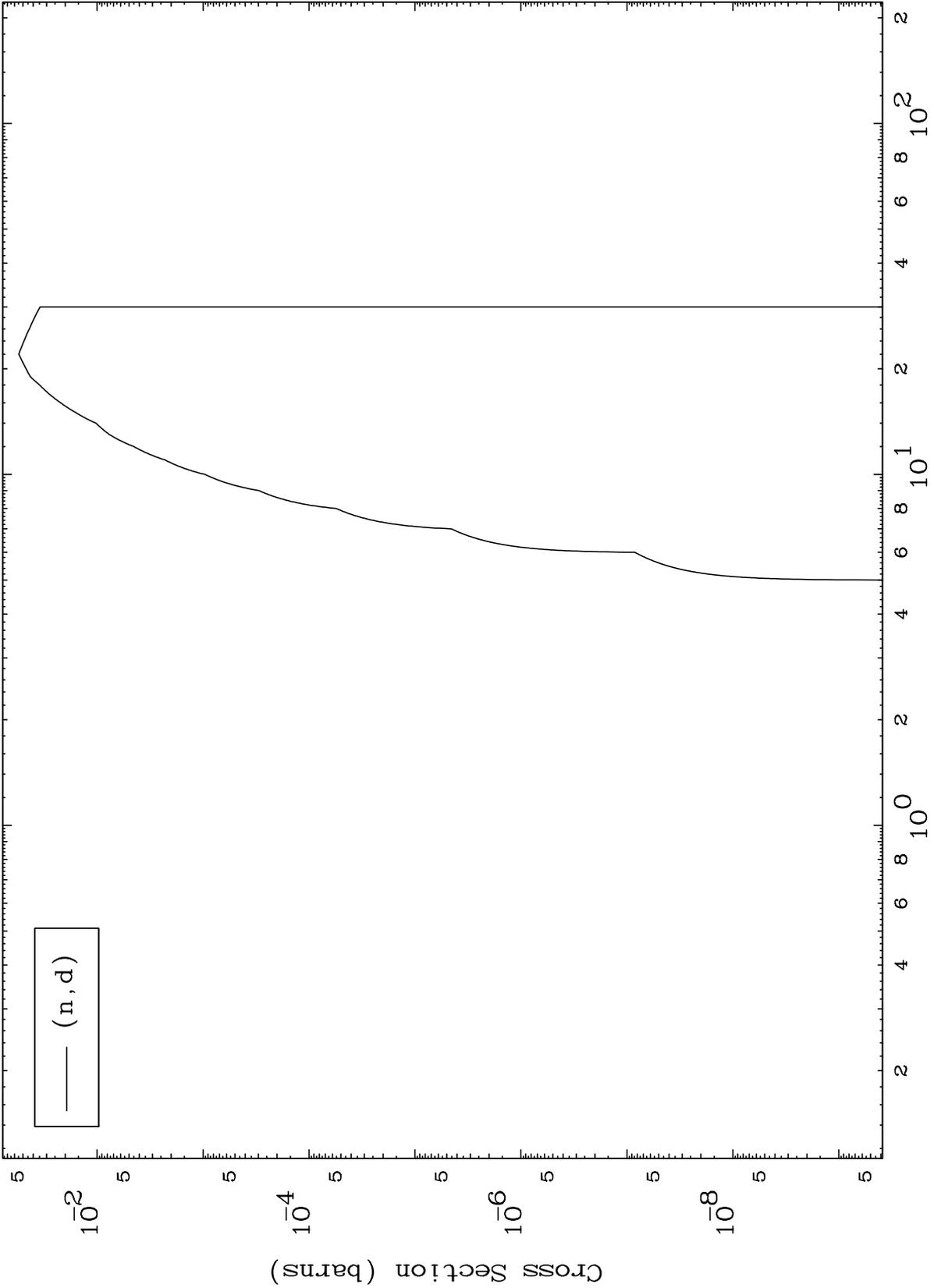


MAT 4938

(d,d) Levels

49-In-117m

0 Kelvin Cross Sections

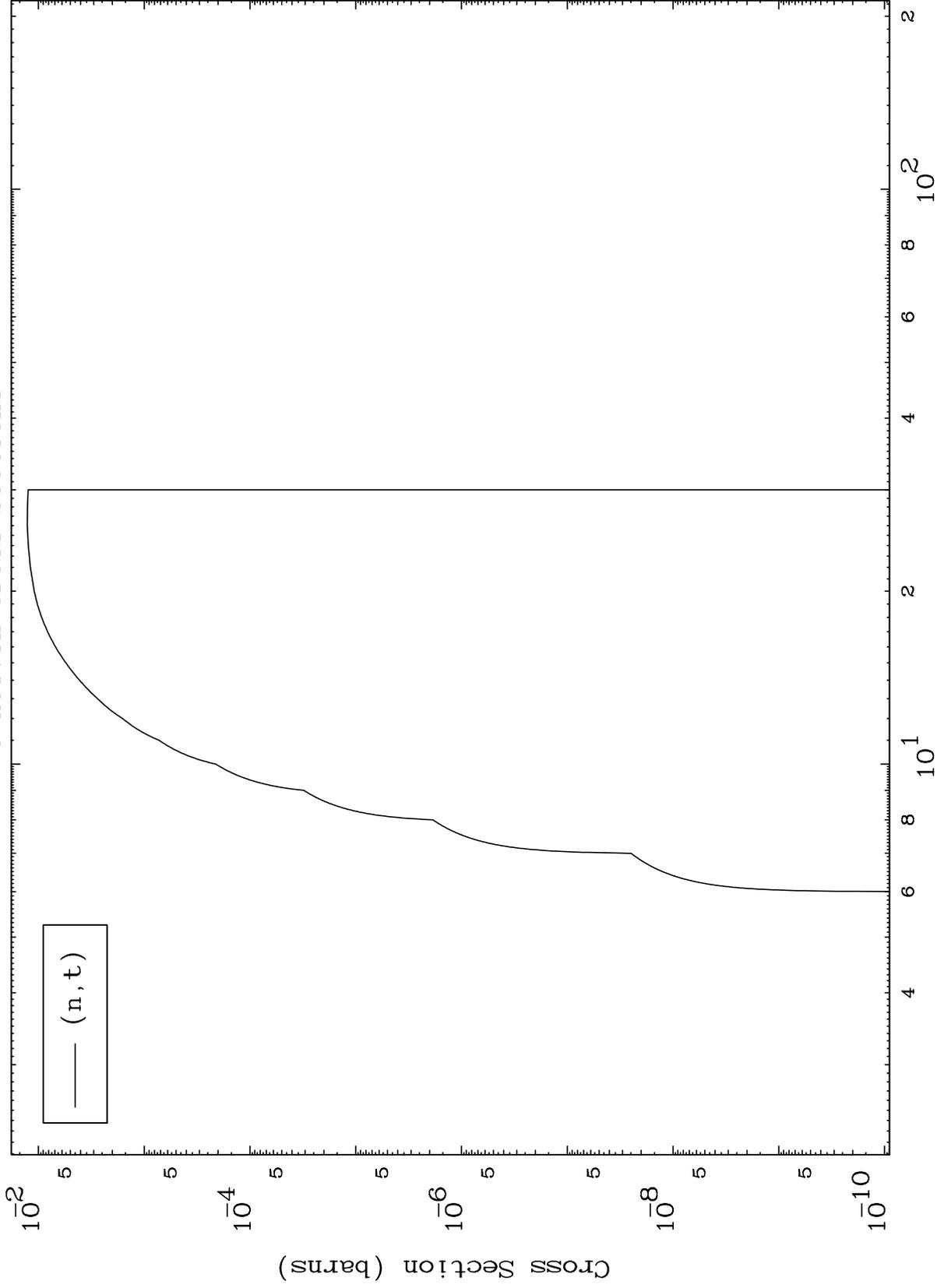


MAT 4938

(d,t) Levels

49-In-117m

0 Kelvin Cross Sections



10

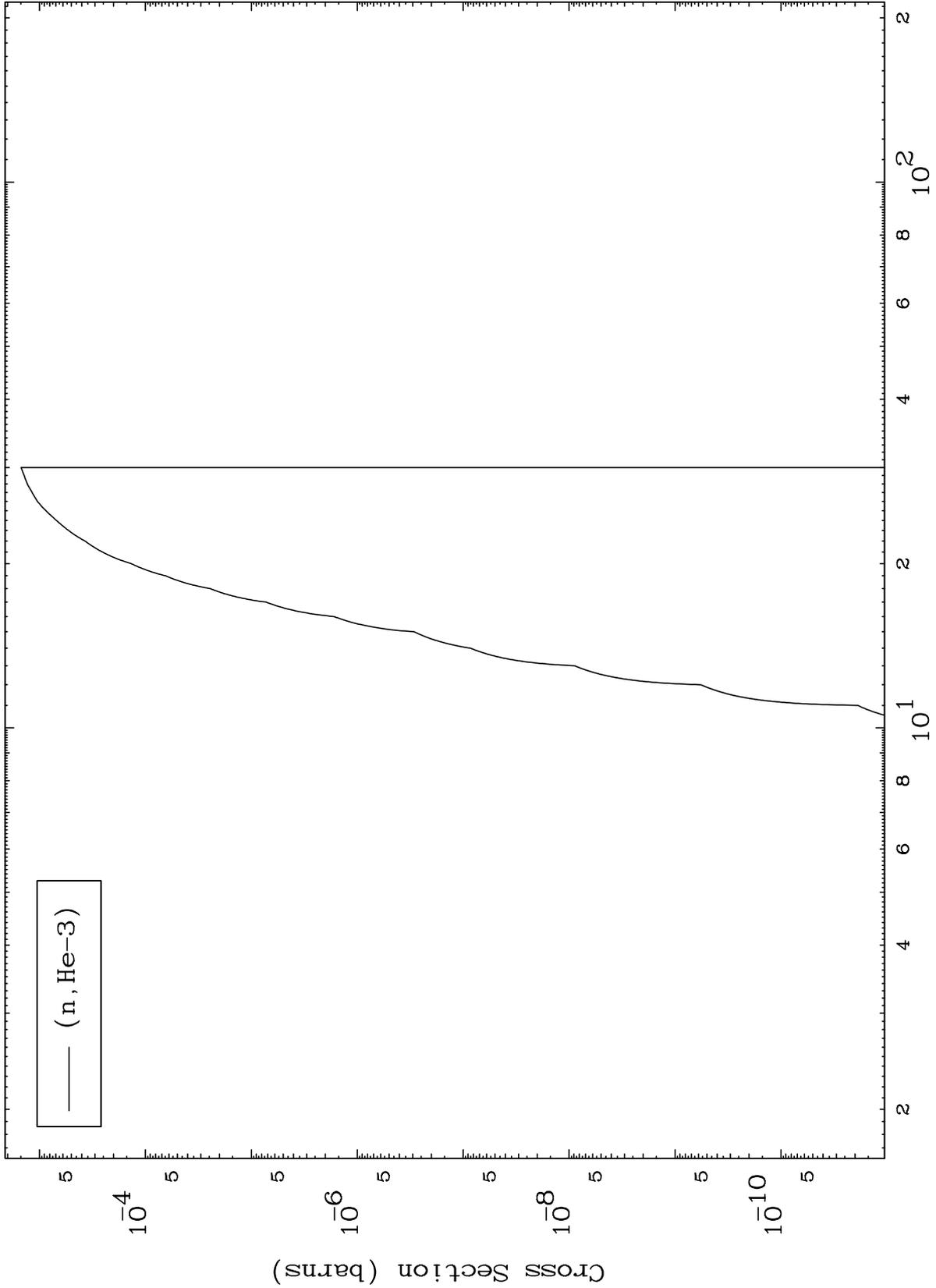
Incident Energy (MeV)

49-In-117m

MAT 4938

(d,He3) Levels
0 Kelvin Cross Sections

49-In-117m



11

Incident Energy (MeV)

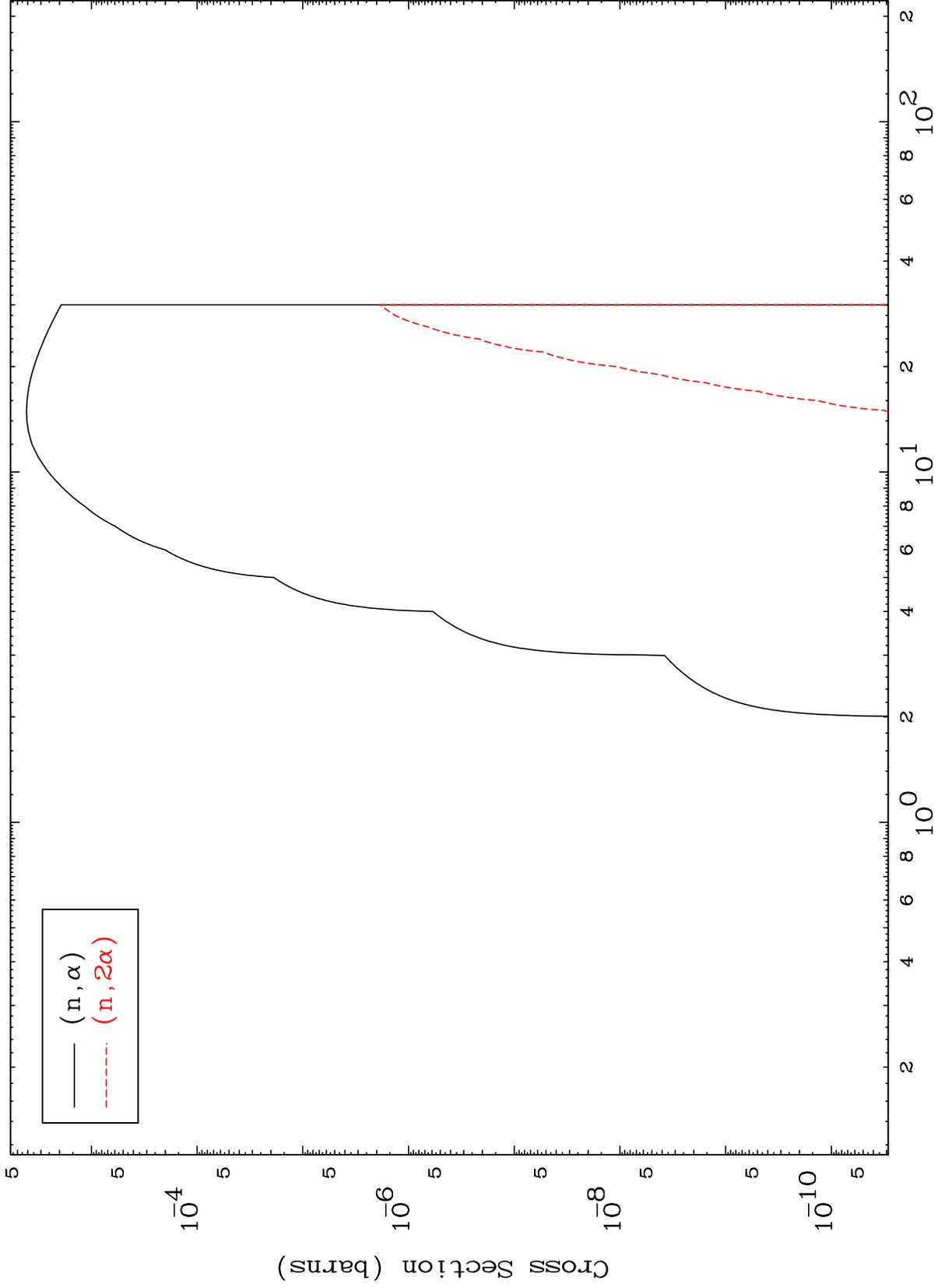
49-In-117m

MAT 4938

(d, α) Levels

49-In-117m

0 Kelvin Cross Sections

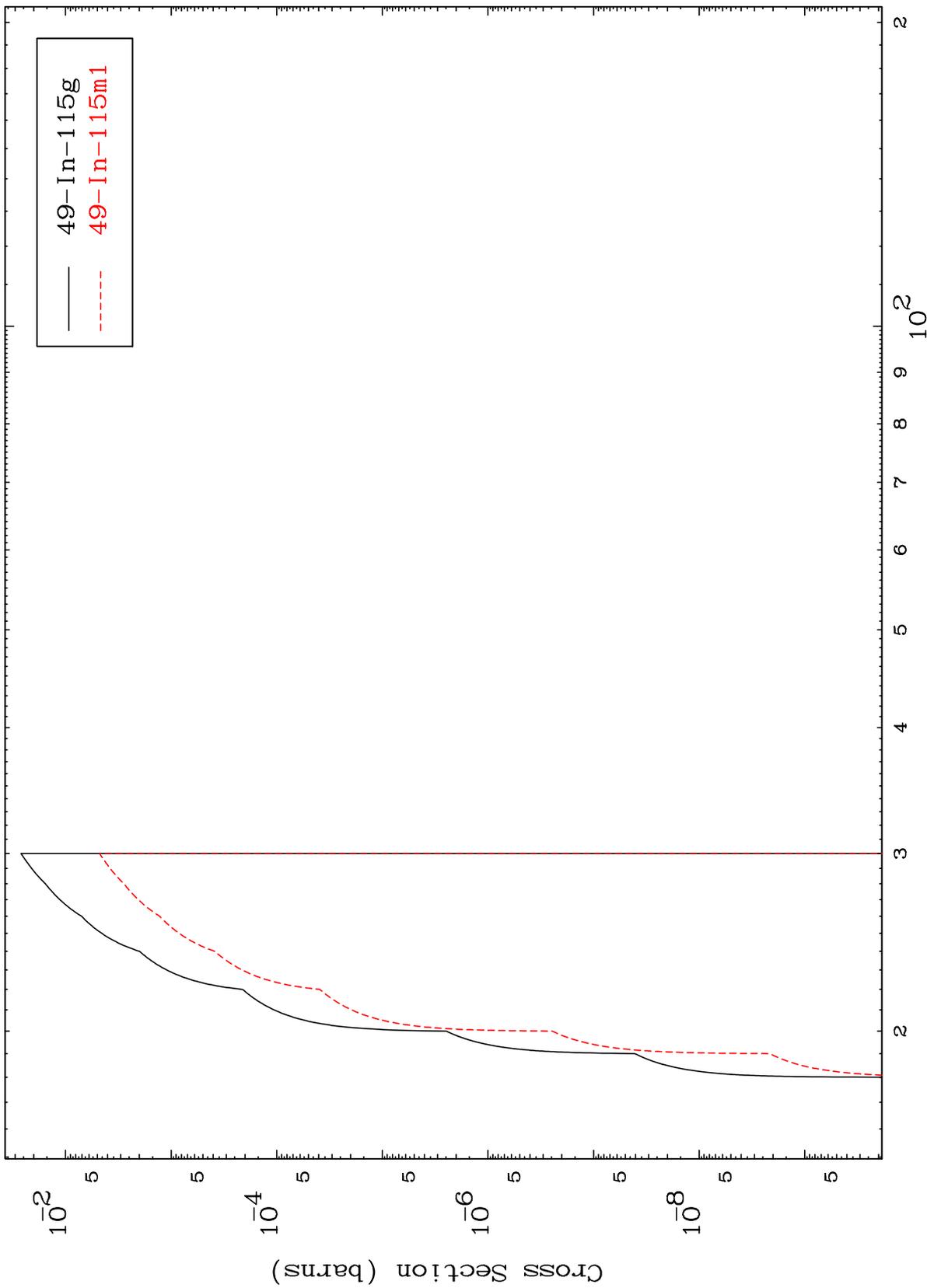


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(n,2n) d

49-In-117m

Radionuclide Production Cross Section



13

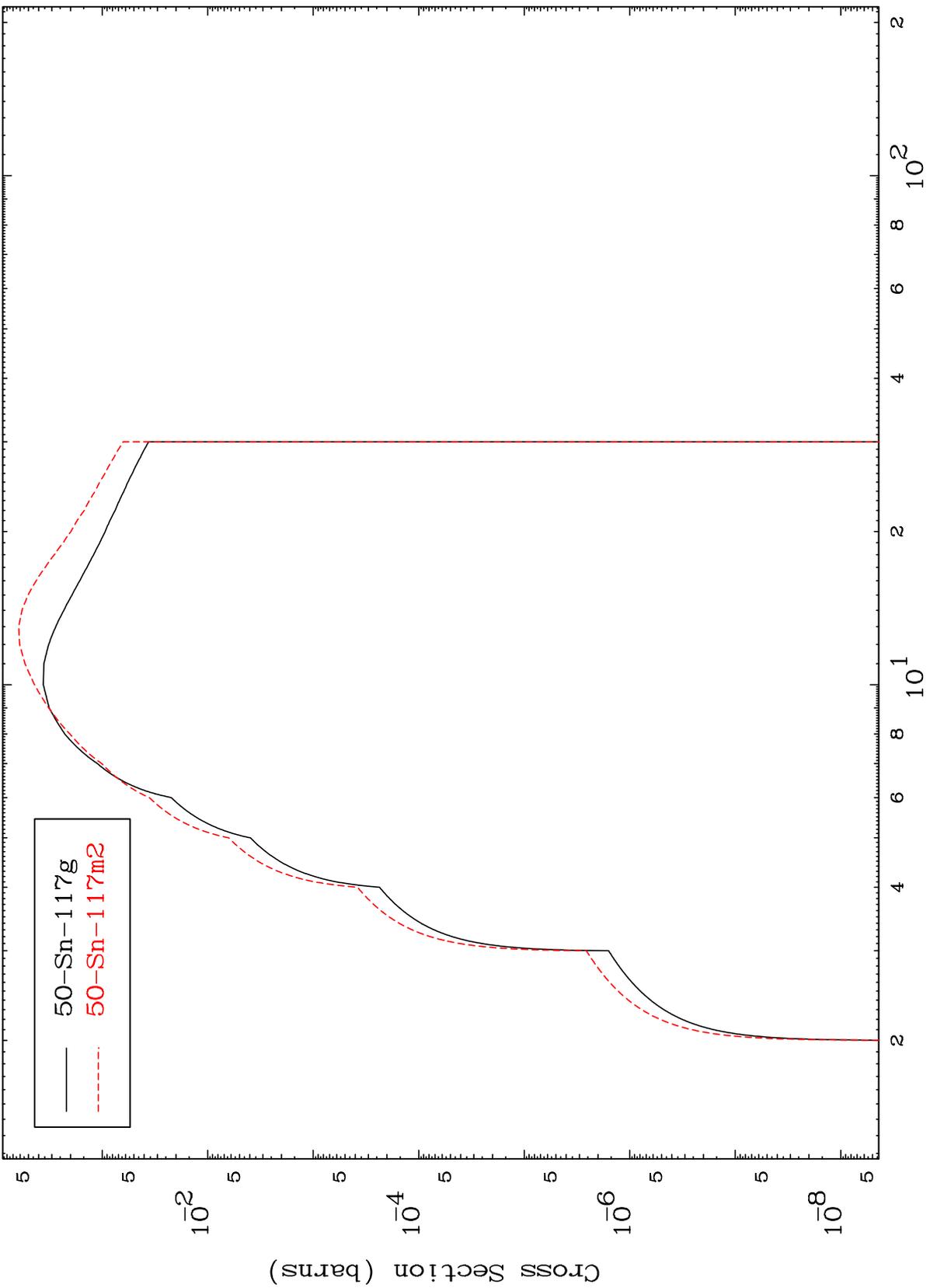
Incident Energy (MeV)

49-In-117m

MAT 4938

49-In-117m

Radionuclide Production Cross Section

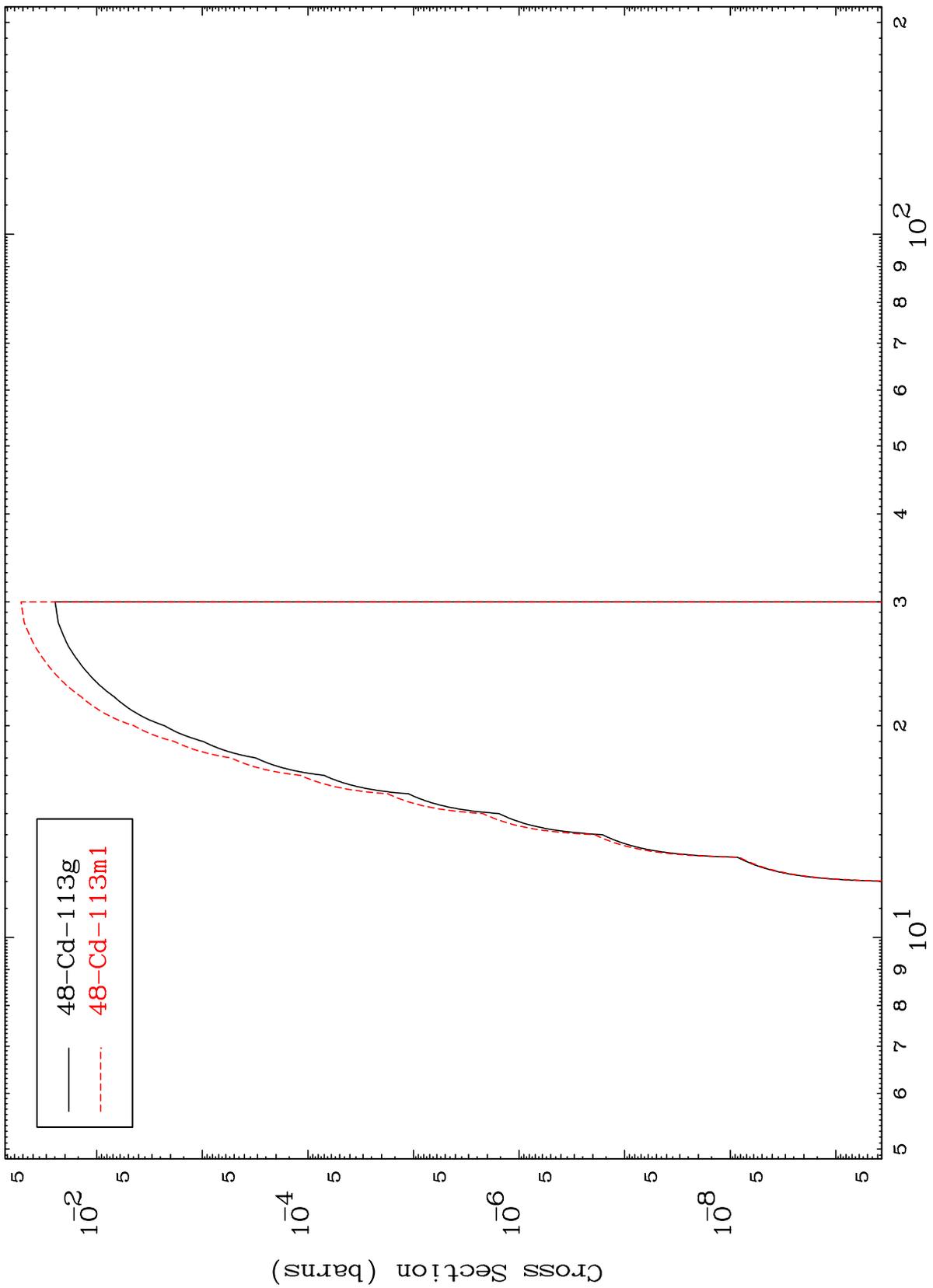


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(n,2n) α

49-In-117m

Radionuclide Production Cross Section



48-Cd-113g
48-Cd-113m1

15

Incident Energy (MeV)

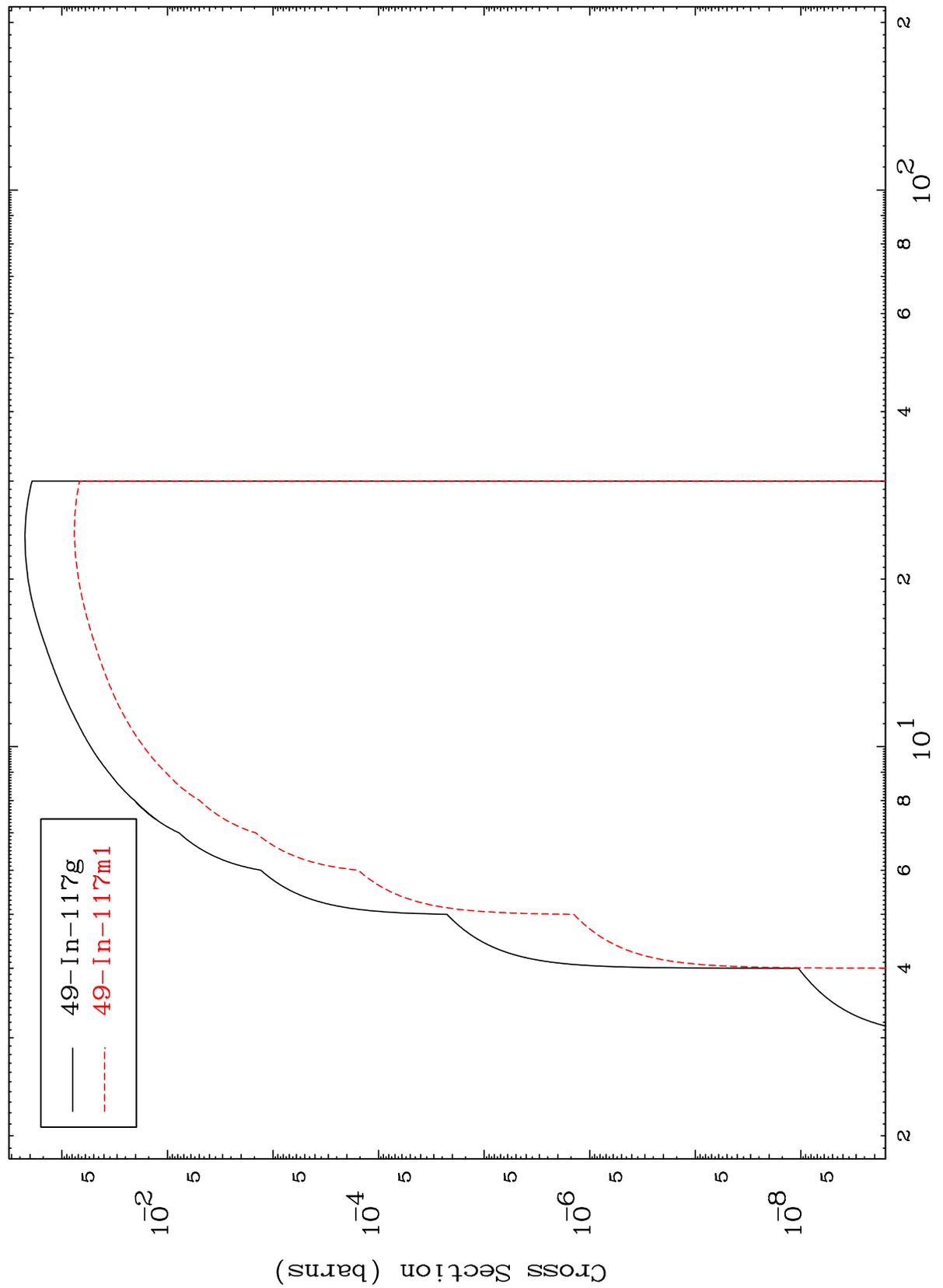
49-In-117m

MAT 4938

49-In-117m

(n,n') p

Radionuclide Production Cross Section



16

Incident Energy (MeV)

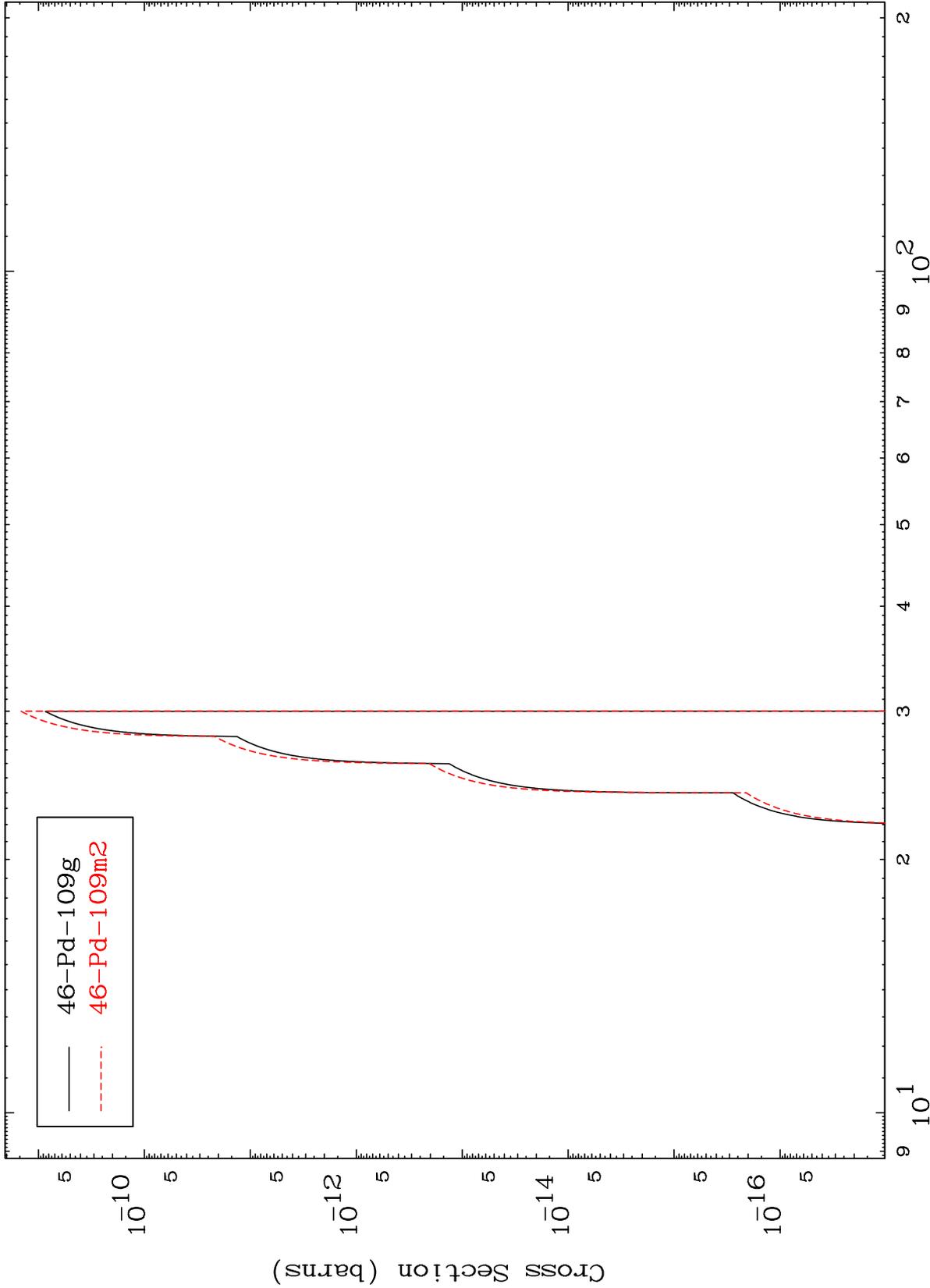
49-In-117m

MAT 4938

(n,2n) 2α

49-In-117m

Radionuclide Production Cross Section



Incident Energy (MeV)

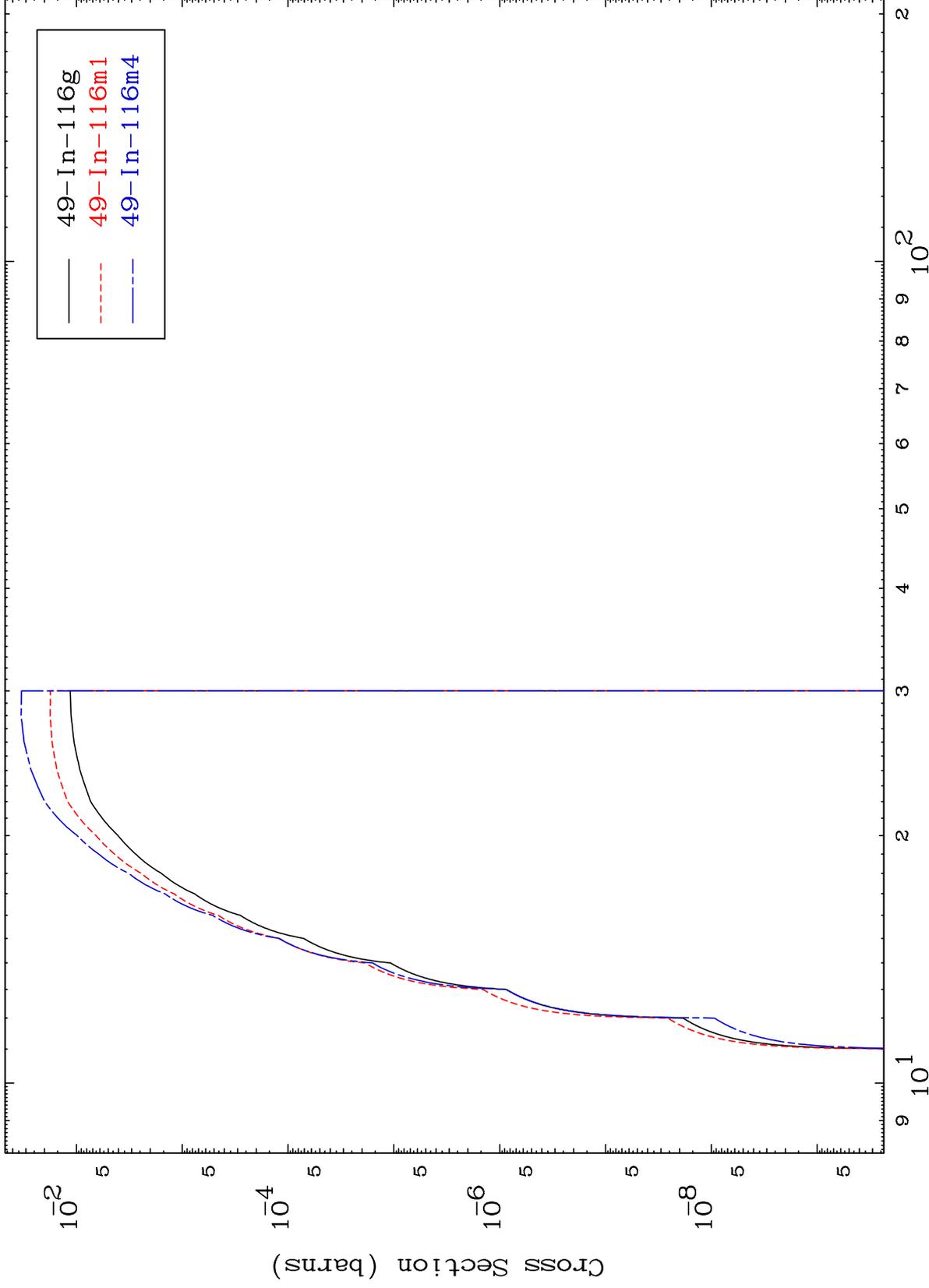
49-In-117m

MAT 4938

(n,n') d

49-In-117m

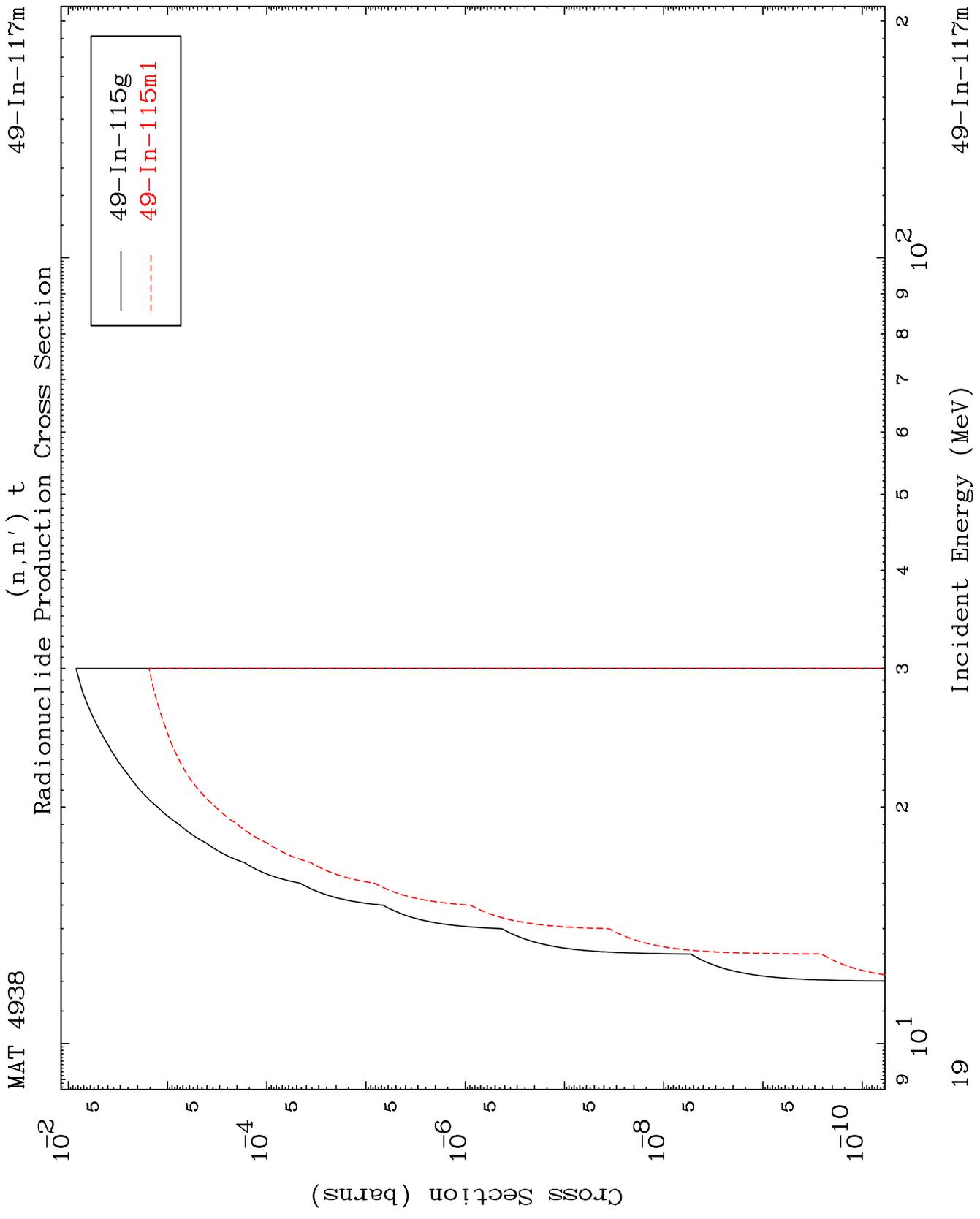
Radionuclide Production Cross Section



18

Incident Energy (MeV)

49-In-117m

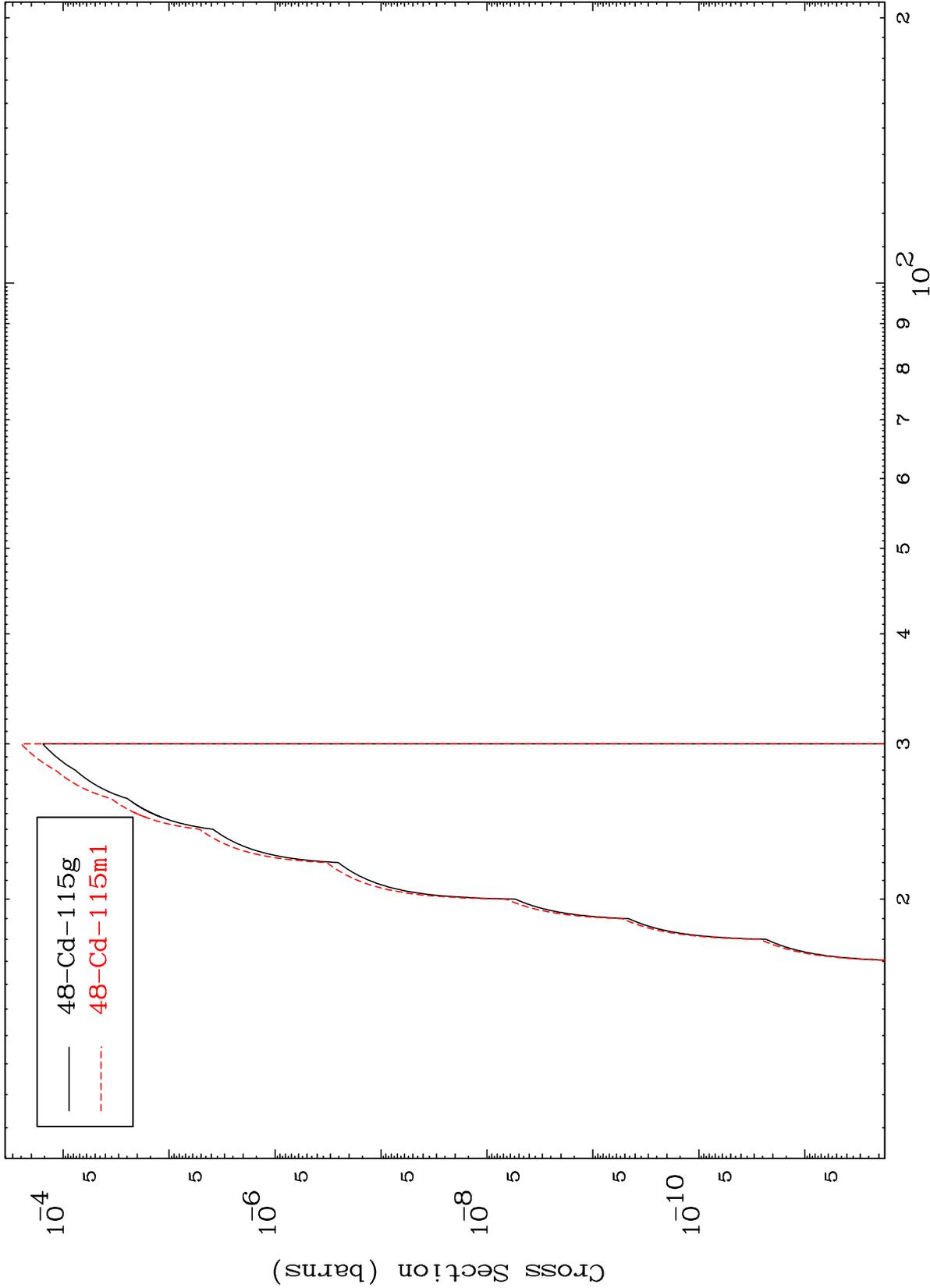


MAT 4938

(n,n') He-3

49-In-117m

Radionuclide Production Cross Section



Incident Energy (MeV)

49-In-117m

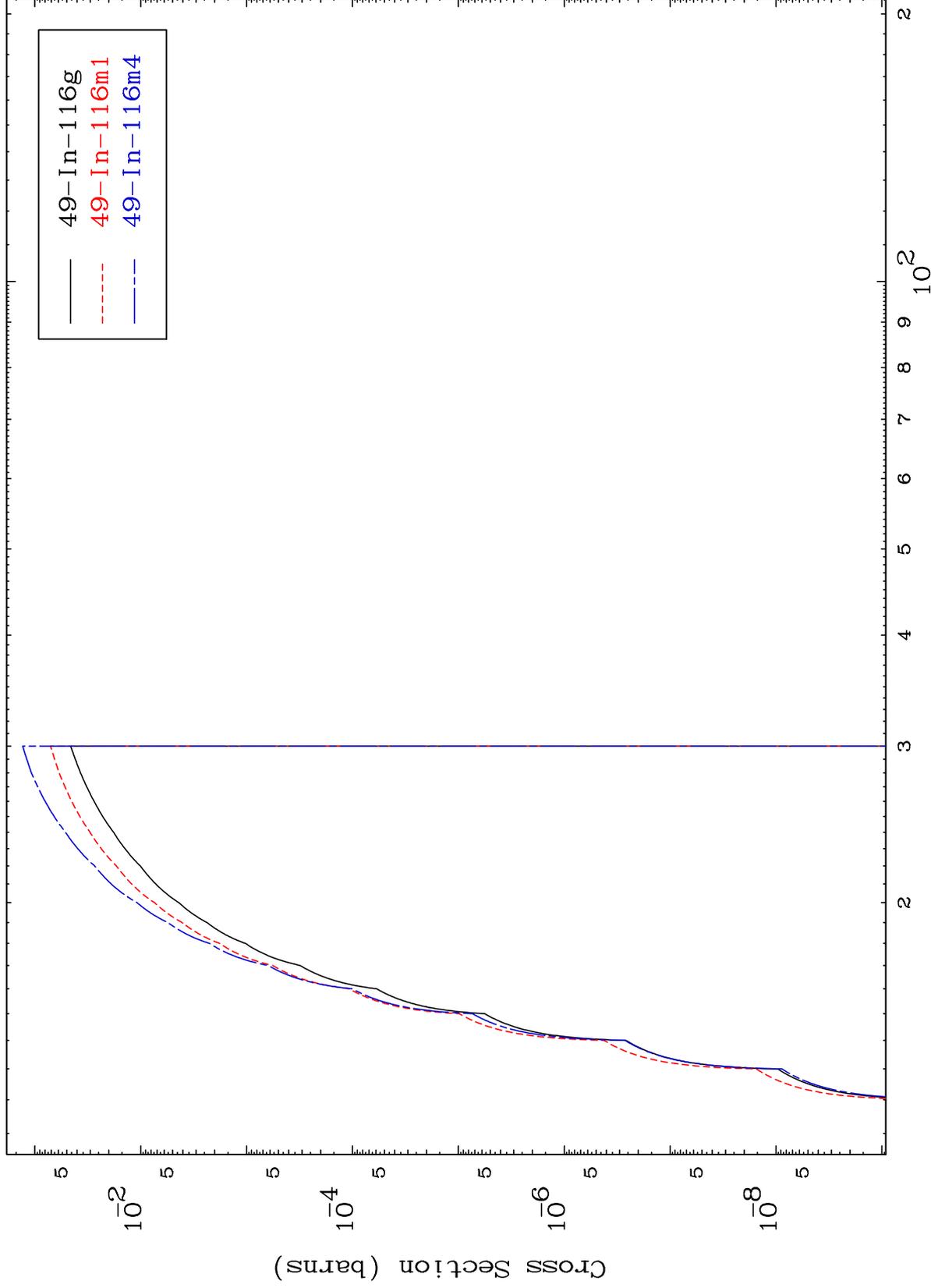
20

MAT 4938

(n,2n) p

49-In-117m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

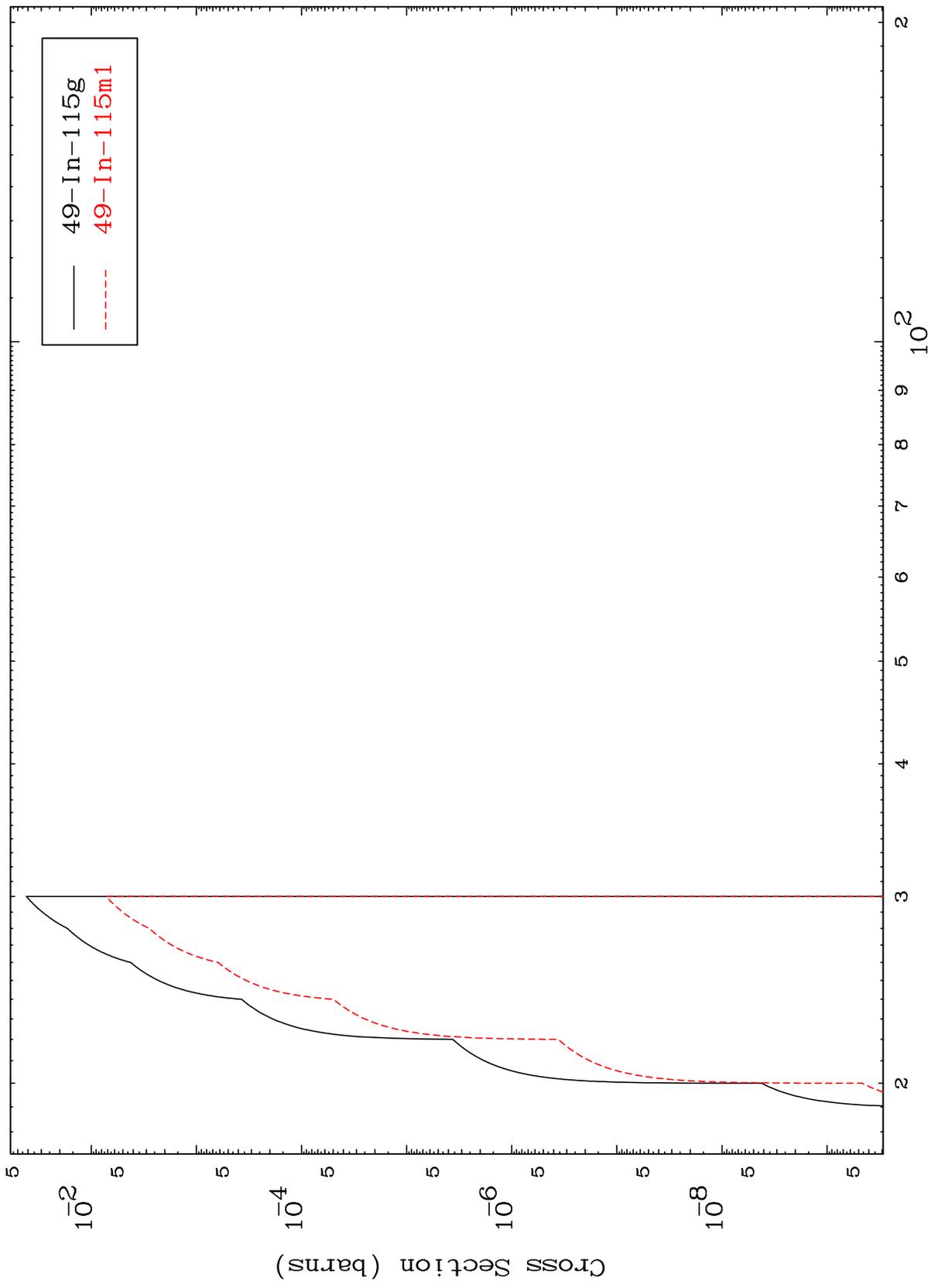
49-In-117m

MAT 4938

(n,3n) p

49-In-117m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

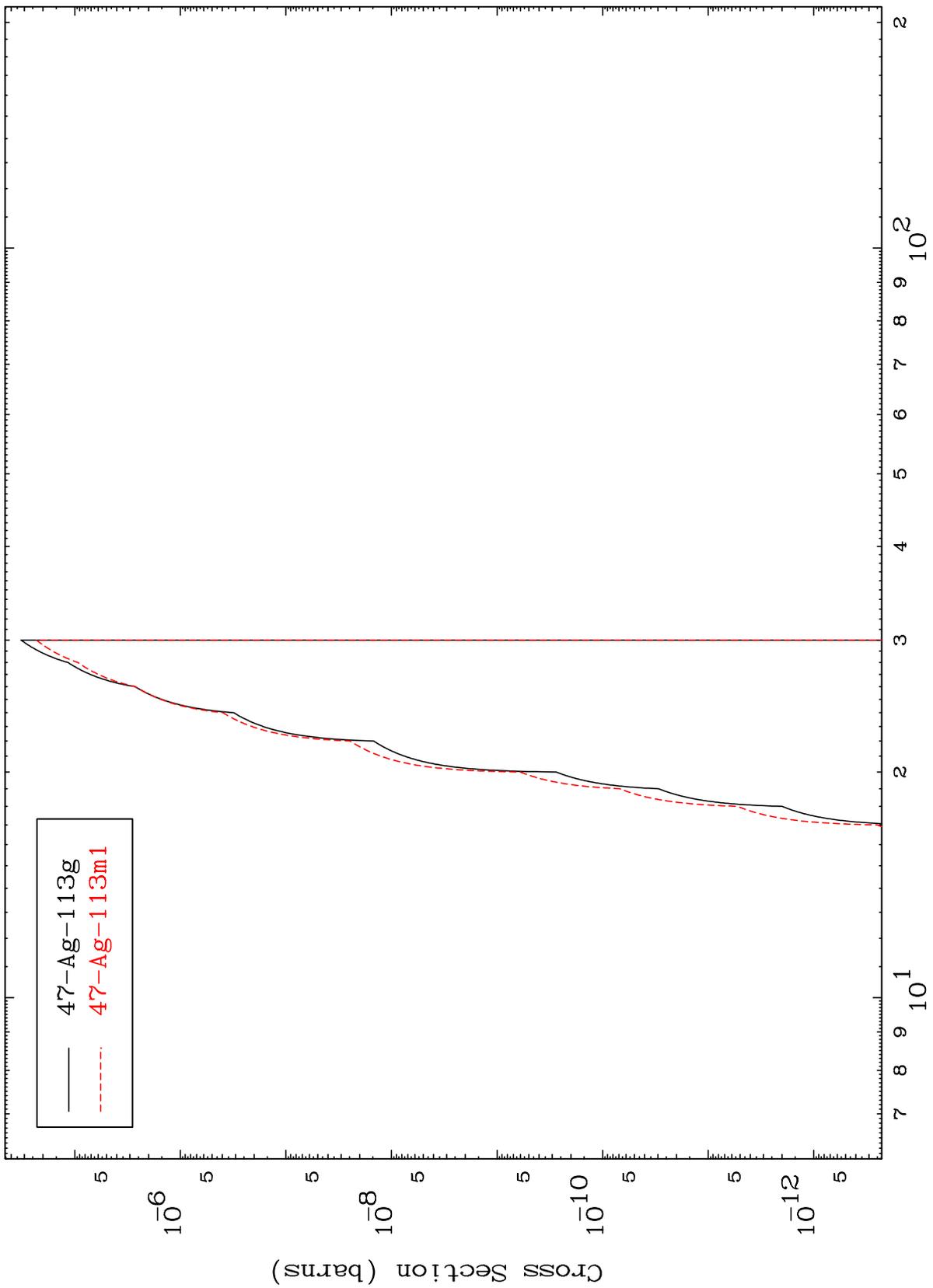
49-In-117m

MAT 4938

(n,n') p α

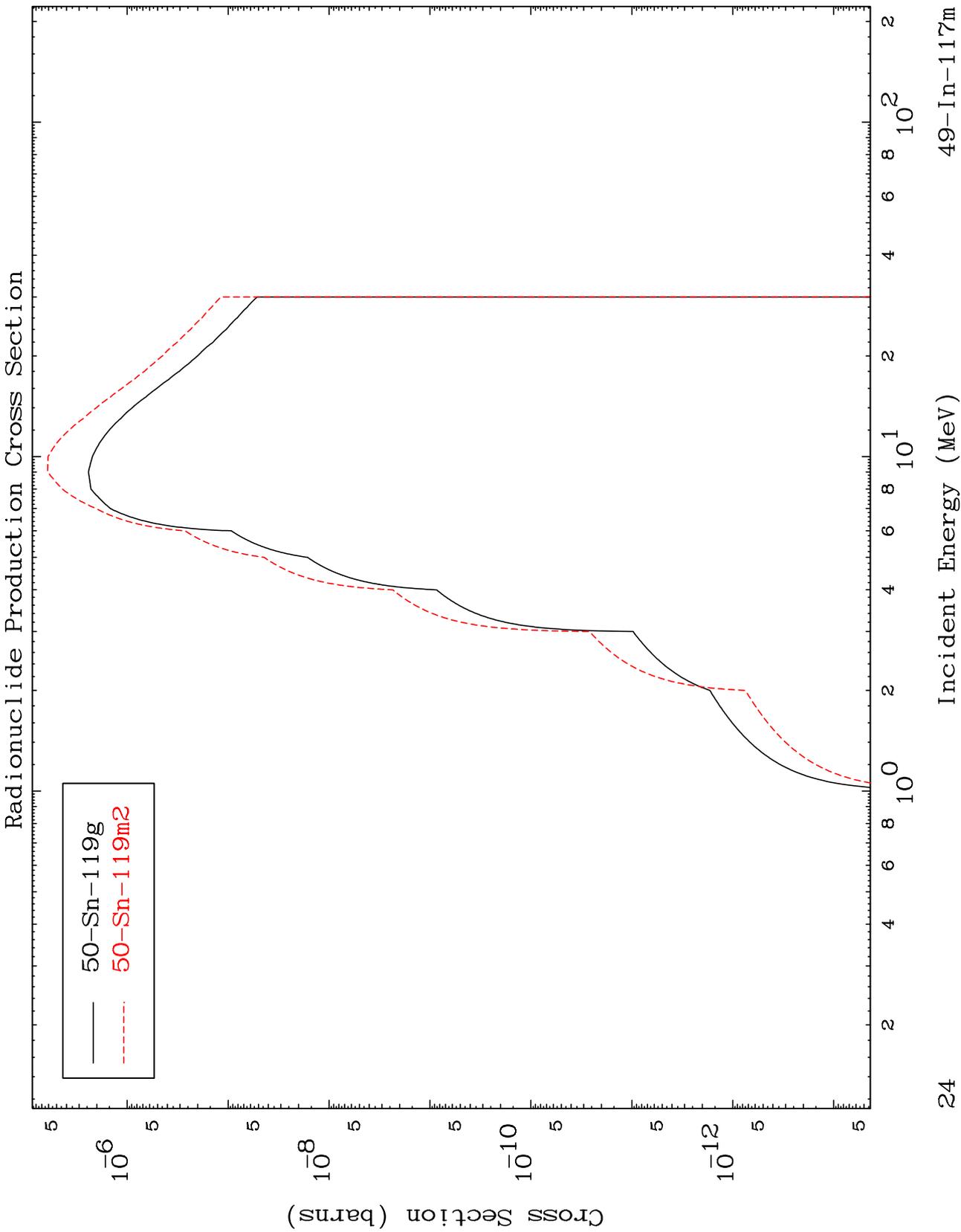
49-In-117m

Radionuclide Production Cross Section



MAT 4938

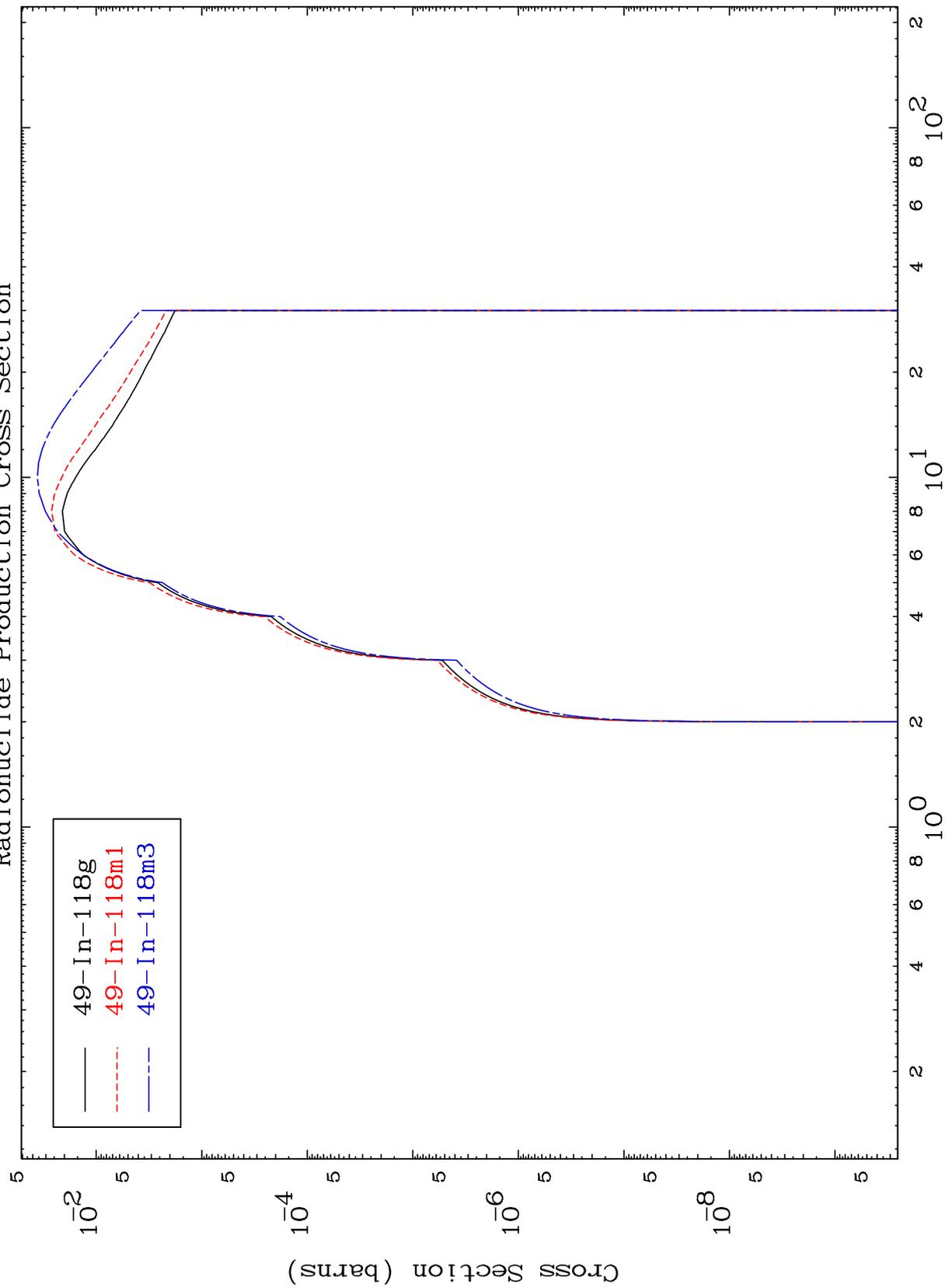
49-In-117m



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49-In-117m

(n,p)
Radionuclide Production Cross Section



49-In-118g
49-In-118m1
49-In-118m3

49-In-117m

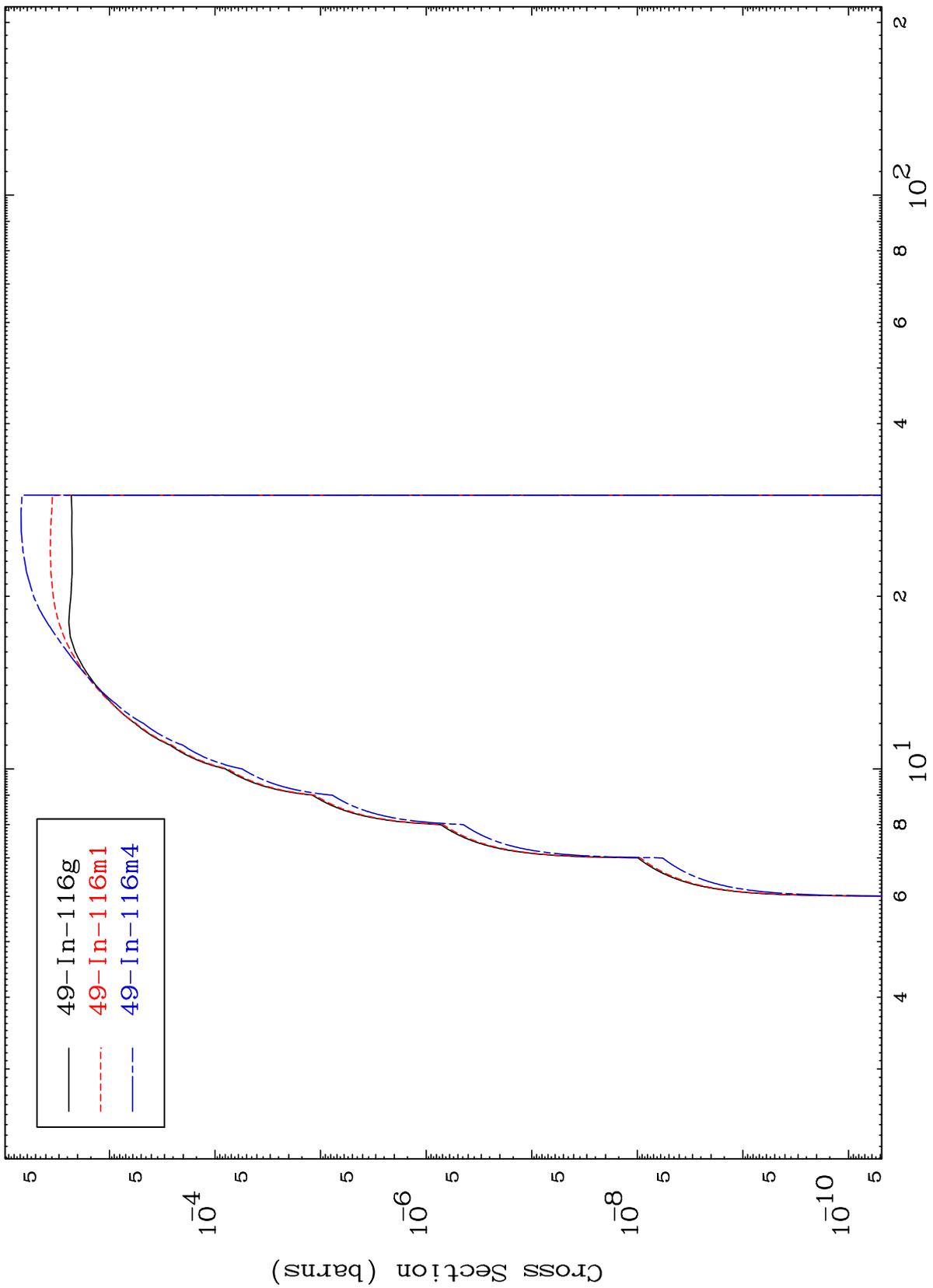
Incident Energy (MeV)

25

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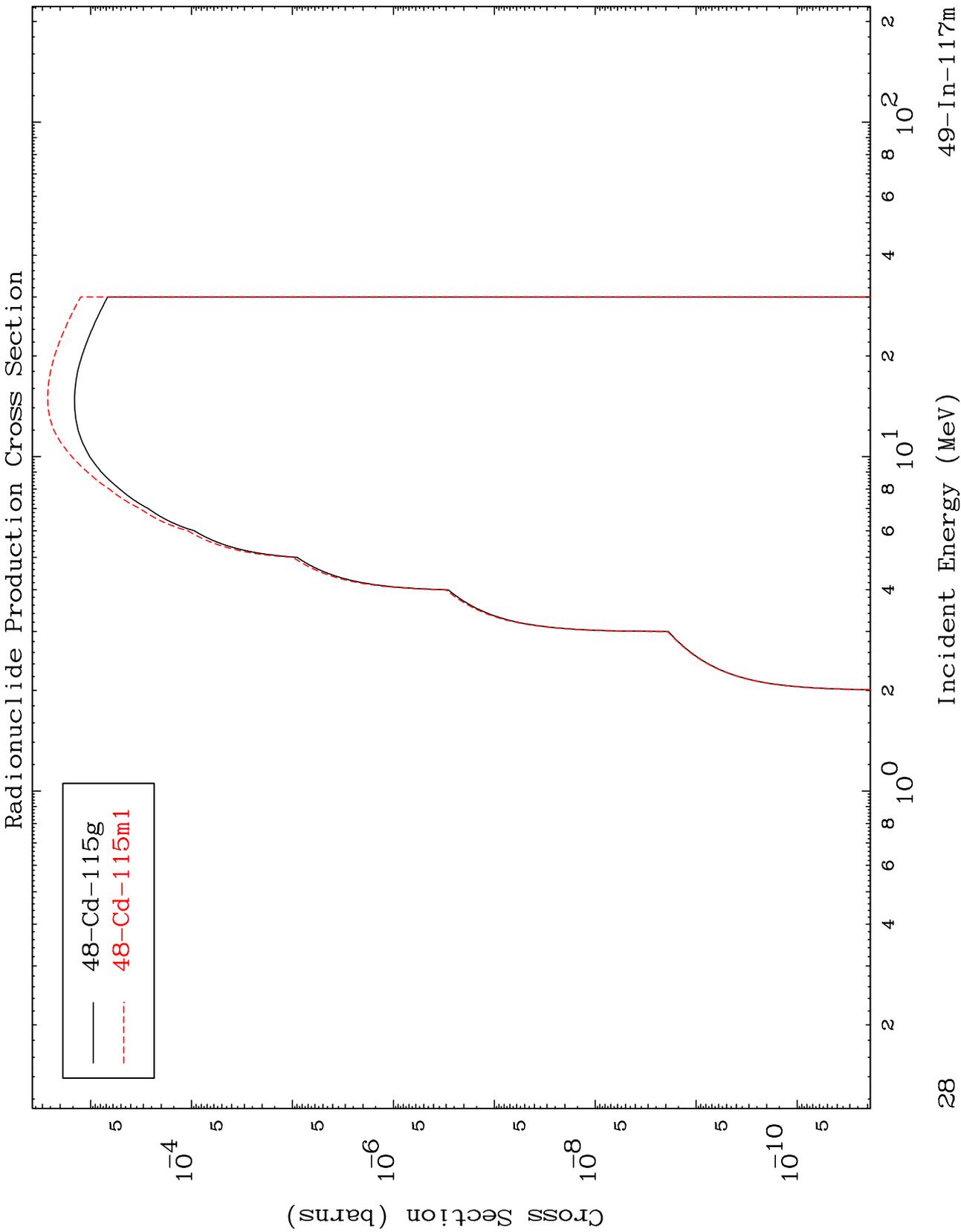
49-In-117m

Radionuclide Production Cross Section



MAT 4938

49-In-117m

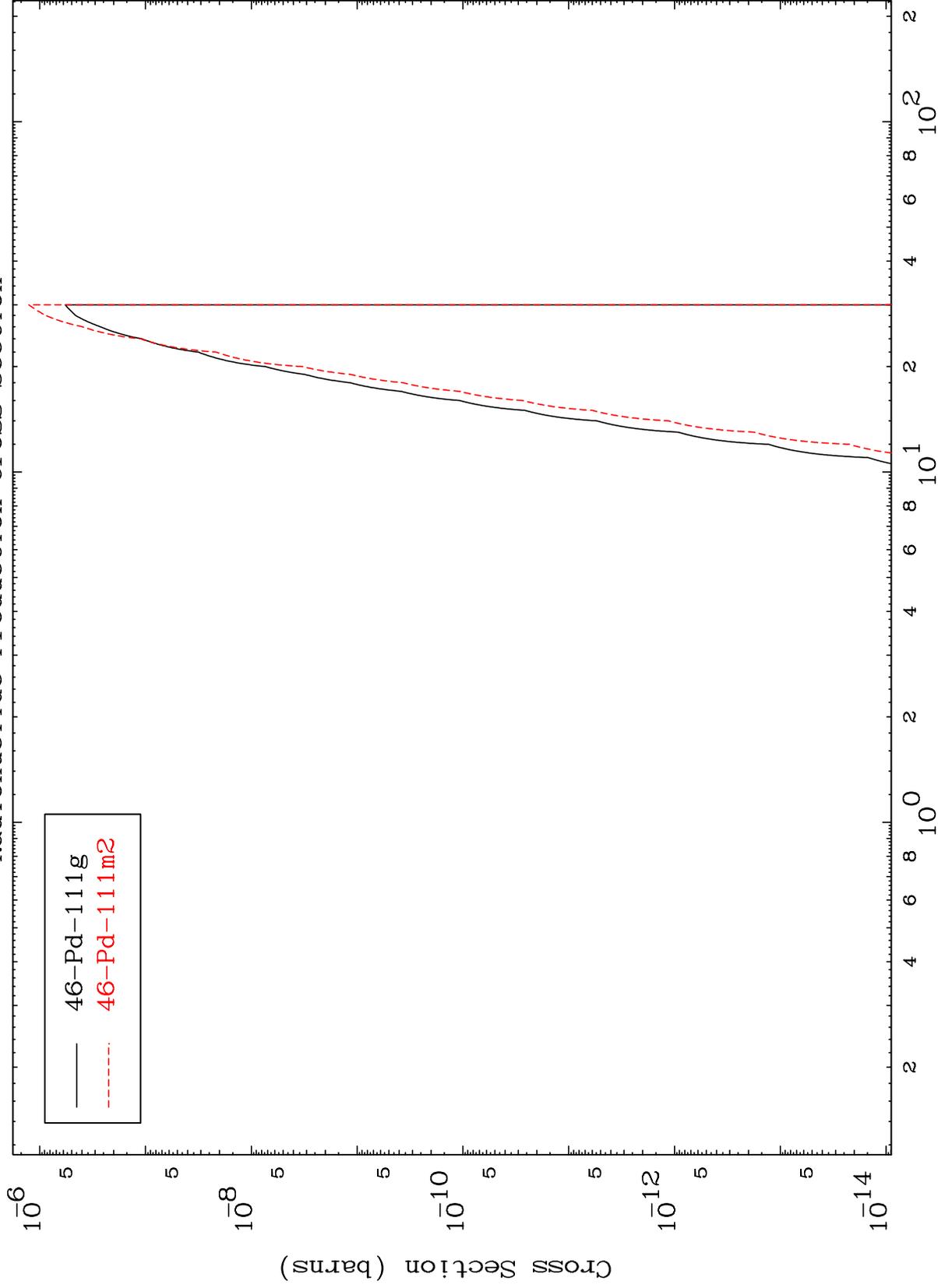


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(n,2α)

49-In-117m

Radionuclide Production Cross Section



29

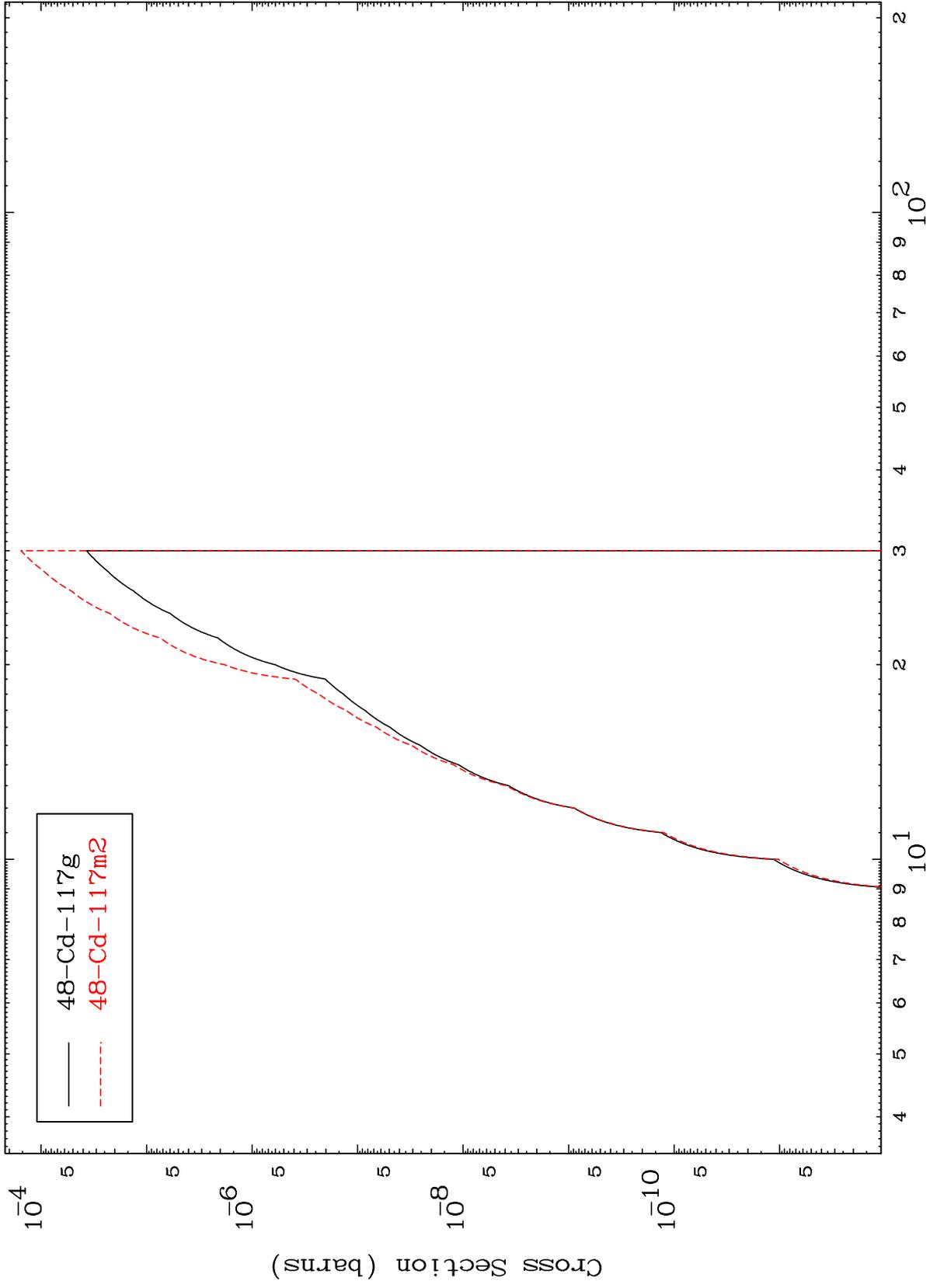
Incident Energy (MeV)

49-In-117m

MAT 4938

49-In-117m

(n,2p)
Radionuclide Production Cross Section



30

Incident Energy (MeV)

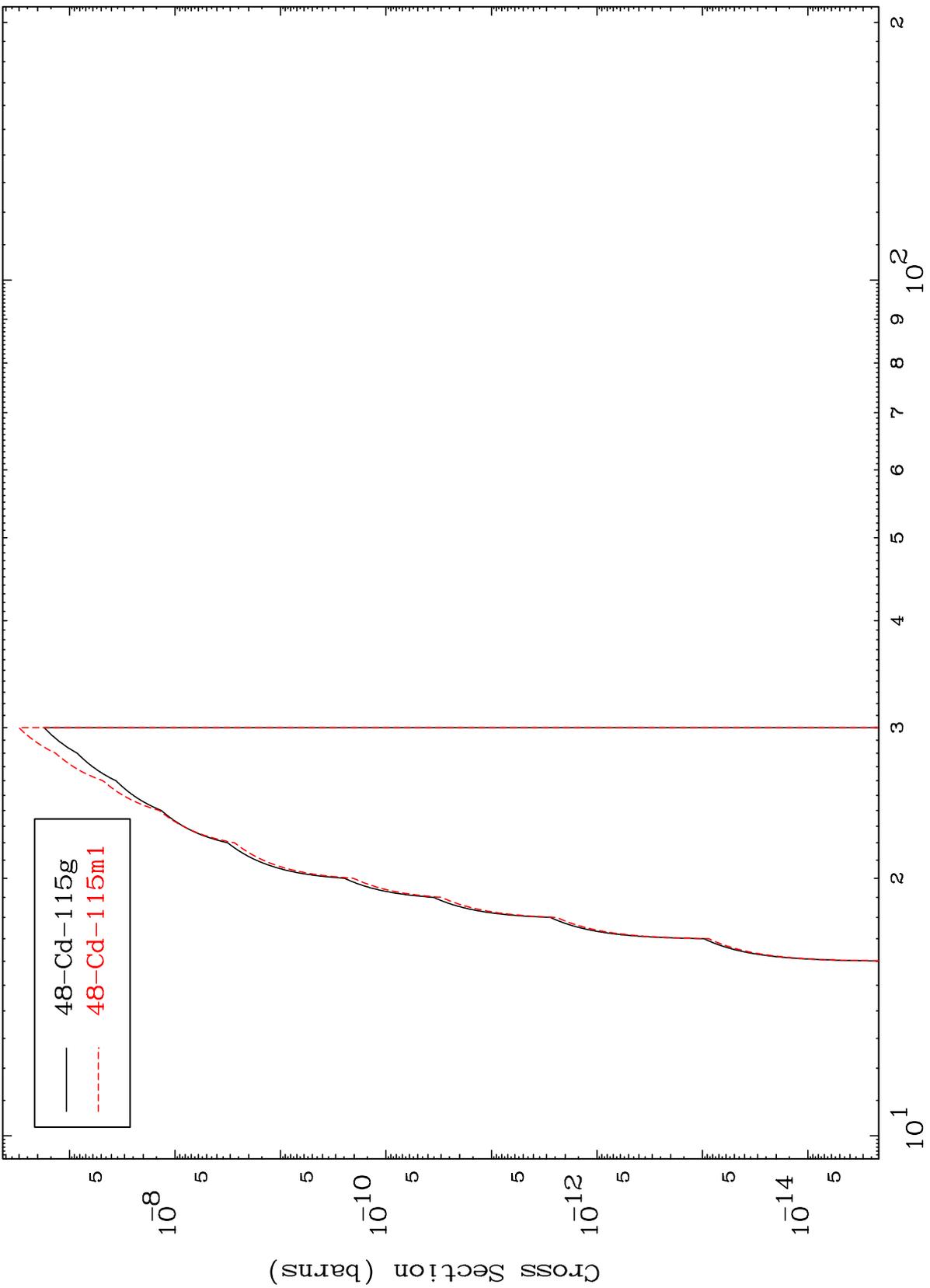
49-In-117m

MAT 4938

(n,p) t

49-In-117m

Radionuclide Production Cross Section



48-Cd-115g
48-Cd-115m1

Incident Energy (MeV)

49-In-117m

31

MAT 4938

(n,d) α

49-In-117m

