

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

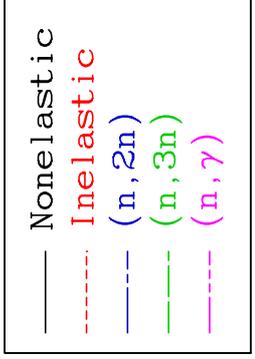
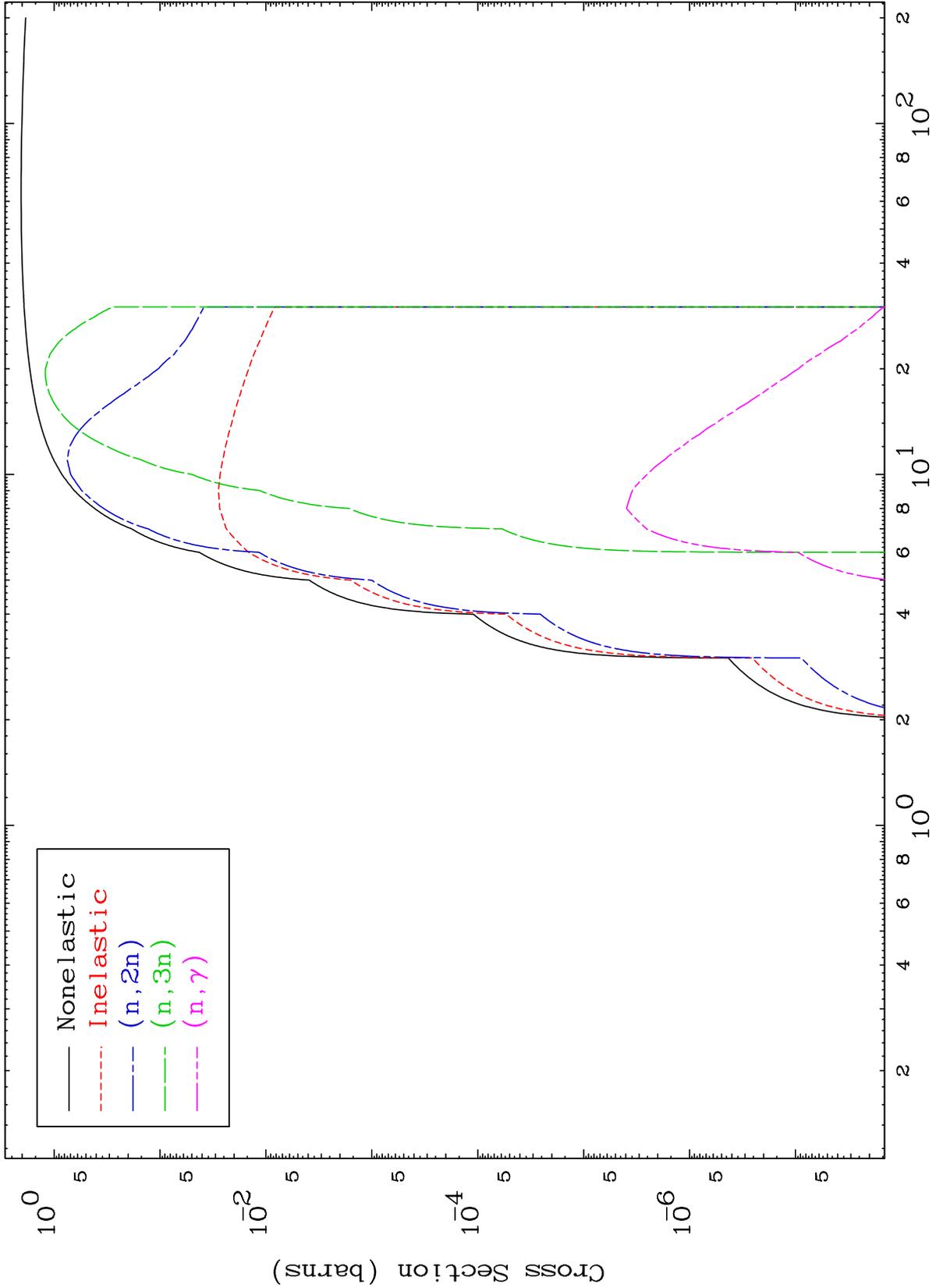
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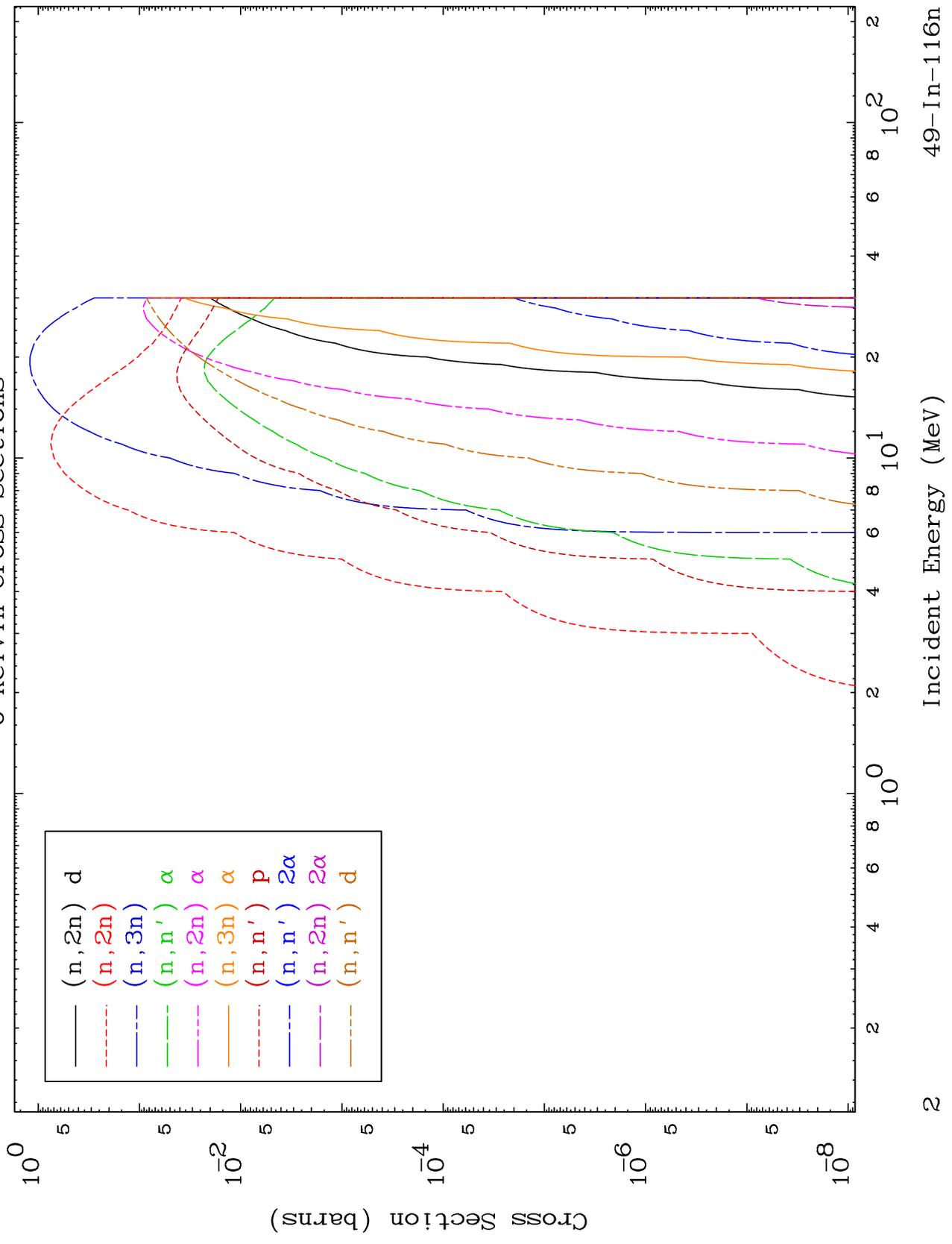
MAT 4936

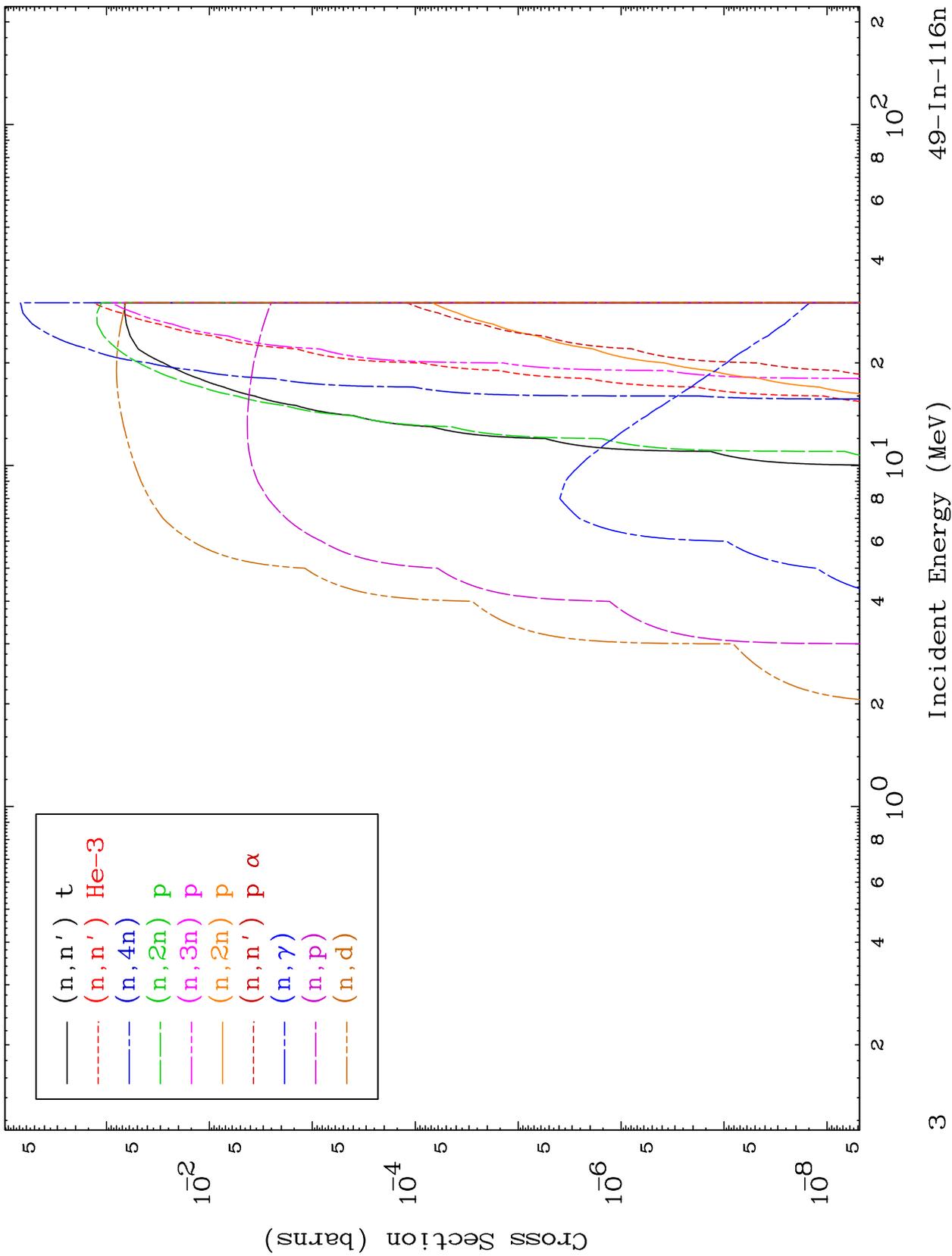
Triton Major

49-In-116n

0 Kelvin Cross Sections



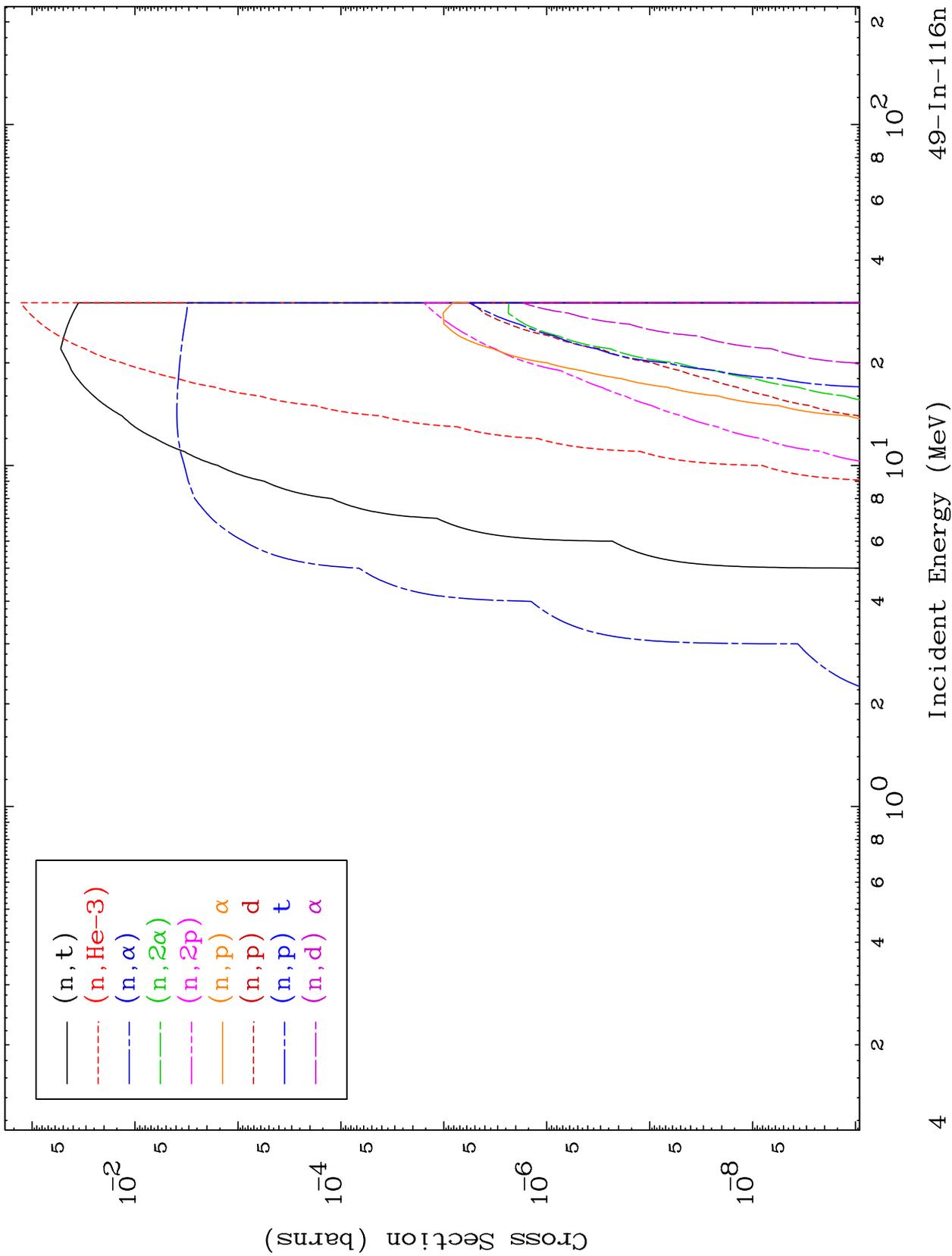




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Triton Neutron Absorption
0 Kelvin Cross Sections

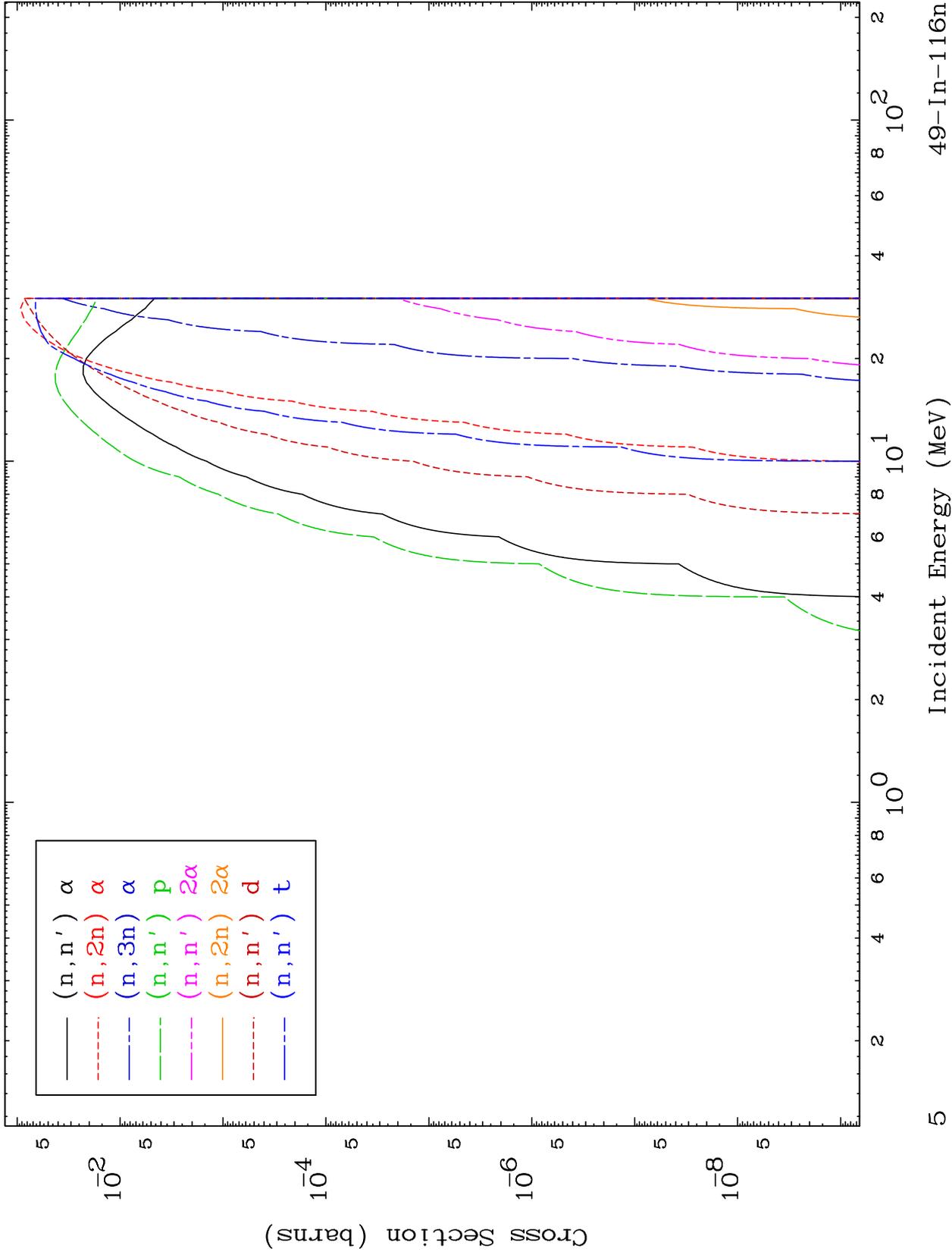
49-In-116n



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Triton Charged Particle
0 Kelvin Cross Sections

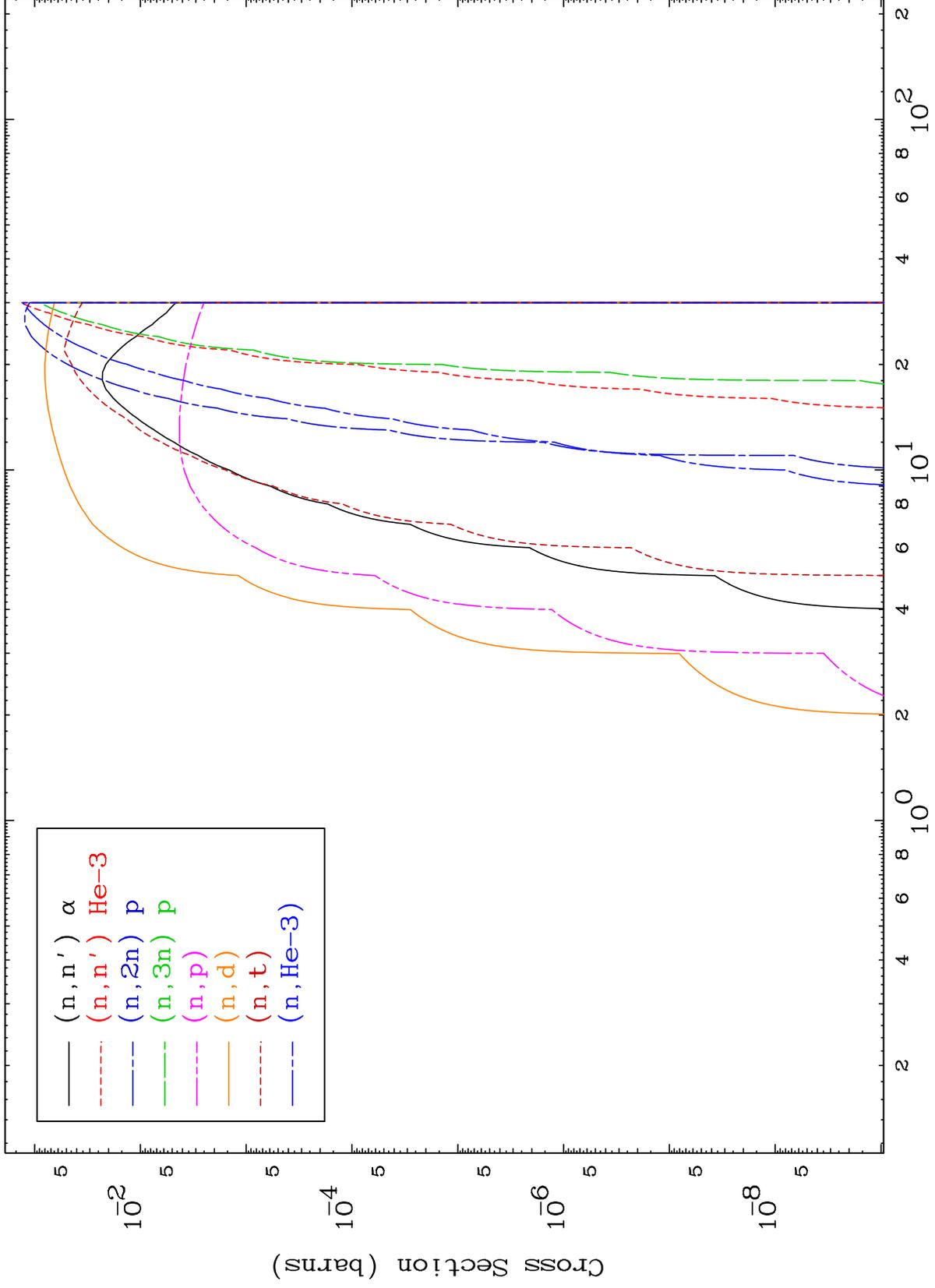
49-In-116n



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Triton Charged Particle
0 Kelvin Cross Sections

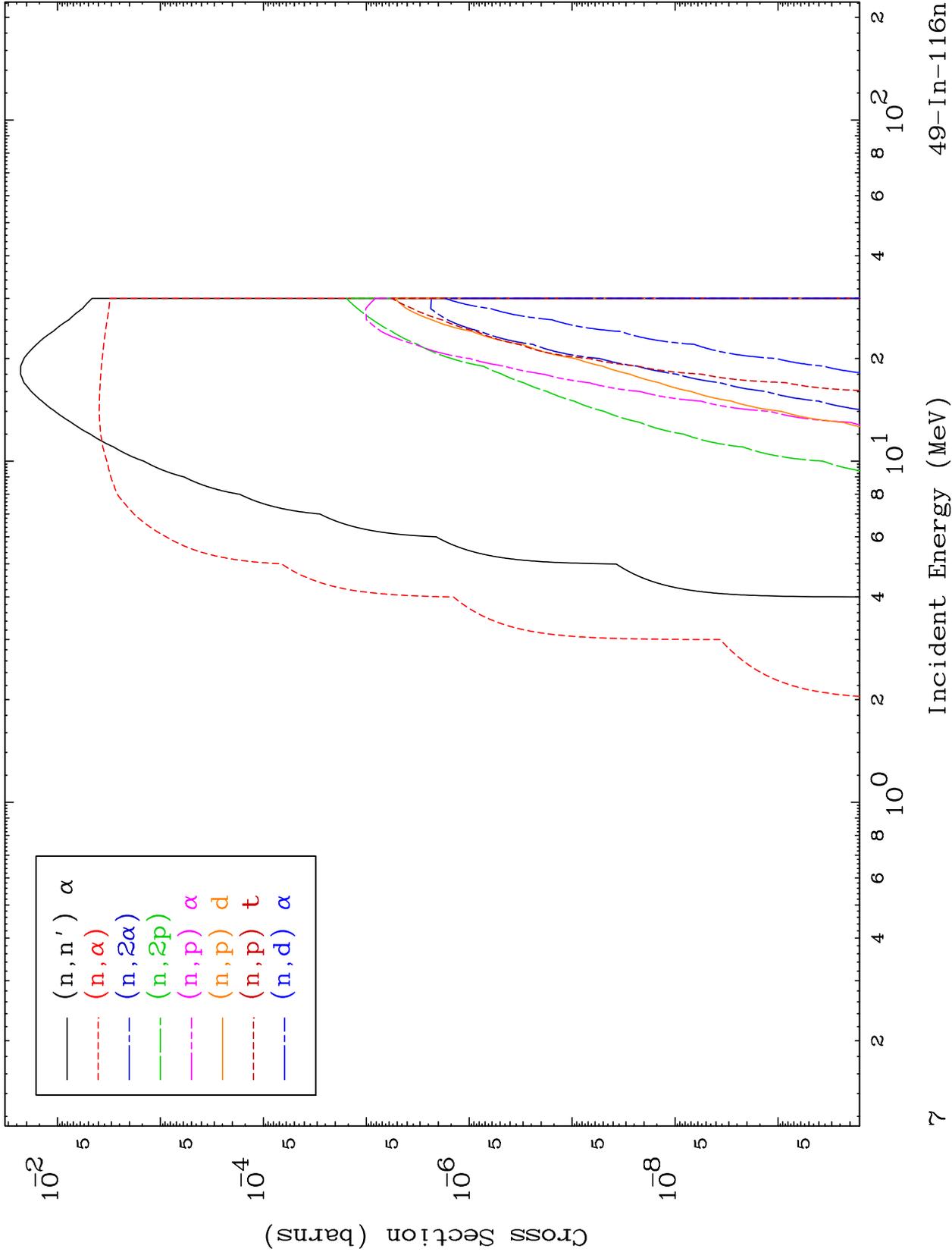
49-In-116n



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Triton Charged Particle
0 Kelvin Cross Sections

49-In-116n

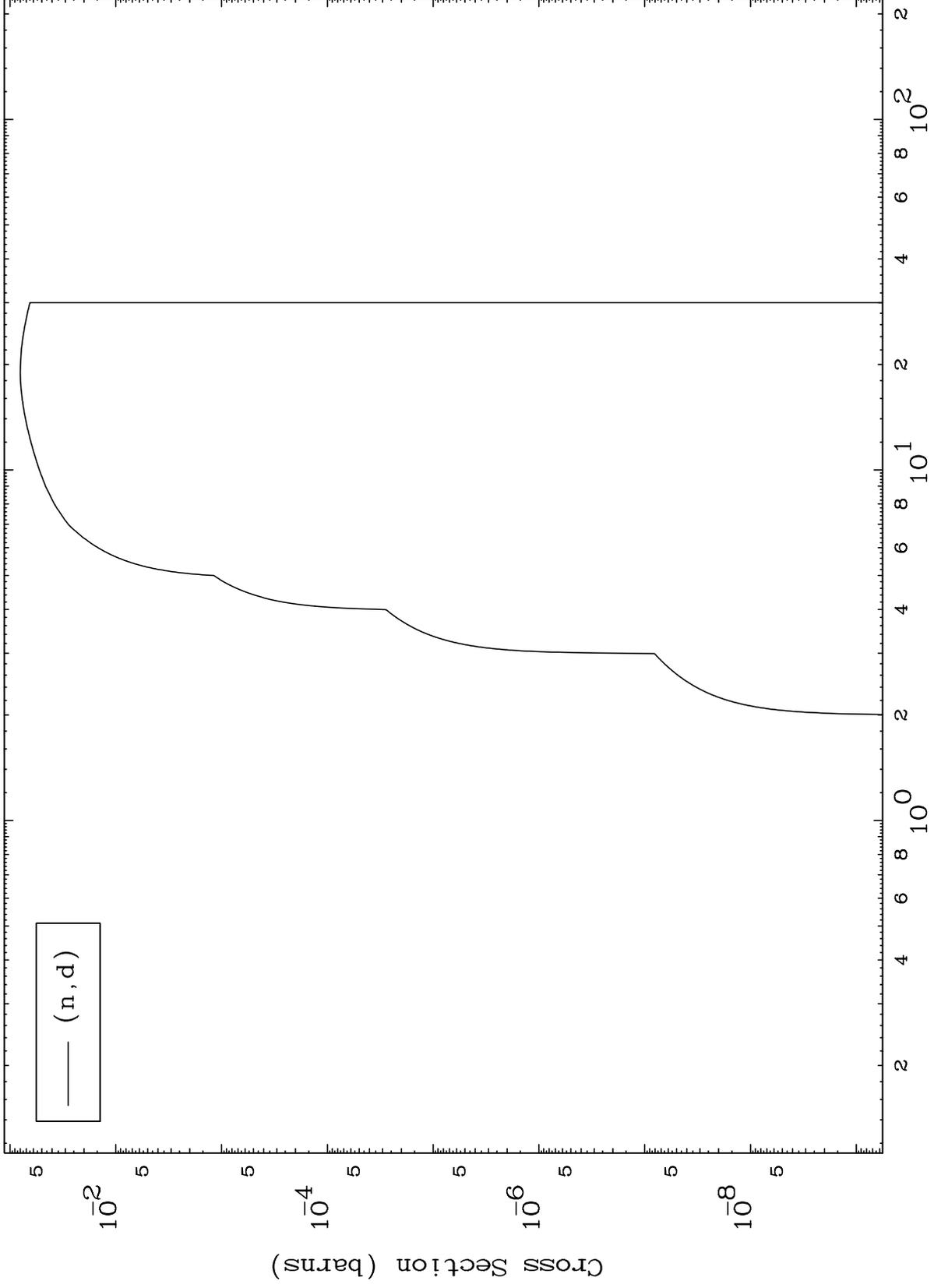


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(t,d) Levels

49-In-116n

0 Kelvin Cross Sections

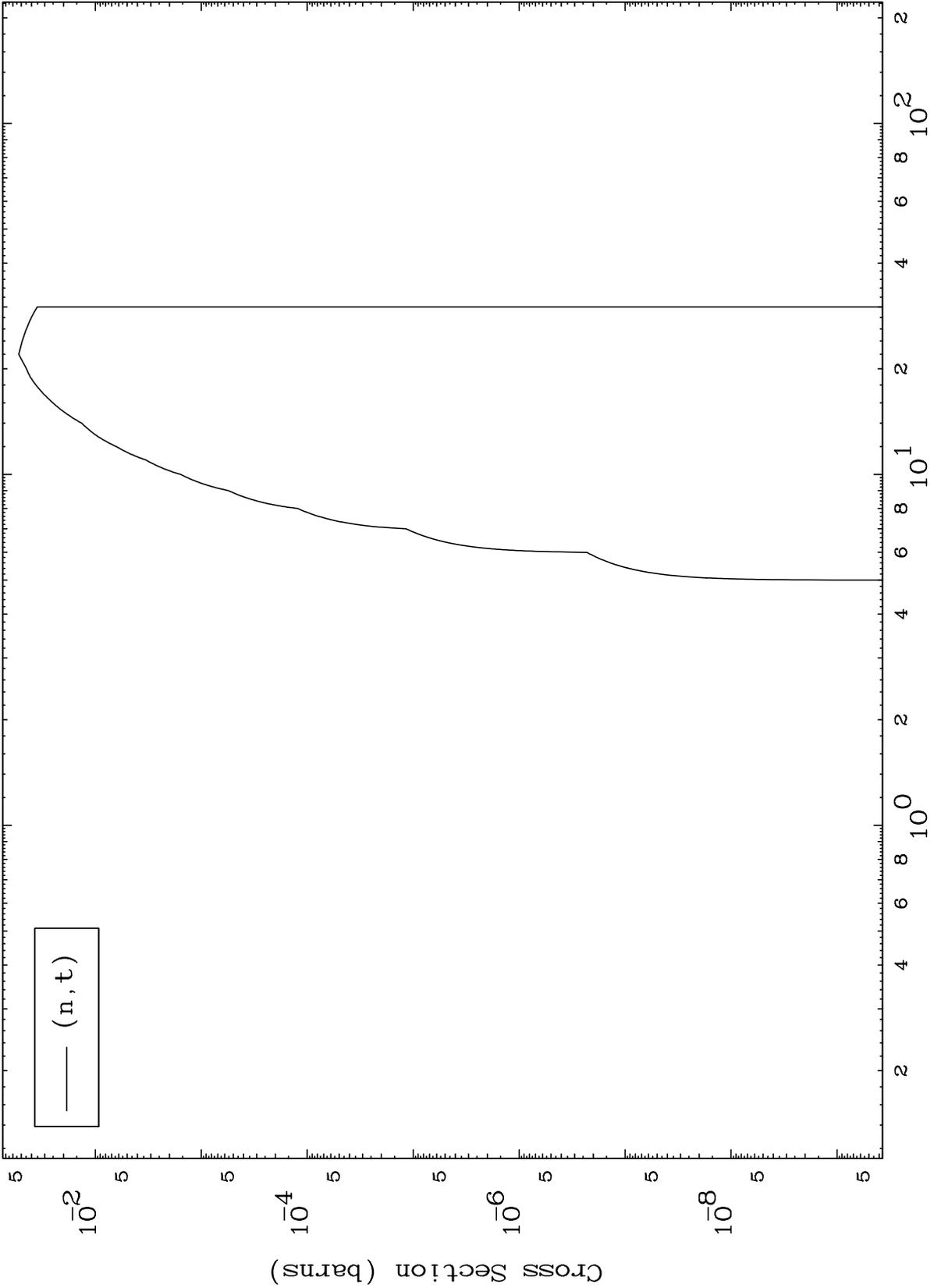


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(t, t) Levels

49-In-116n

0 Kelvin Cross Sections



(n, t)

10

Incident Energy (MeV)

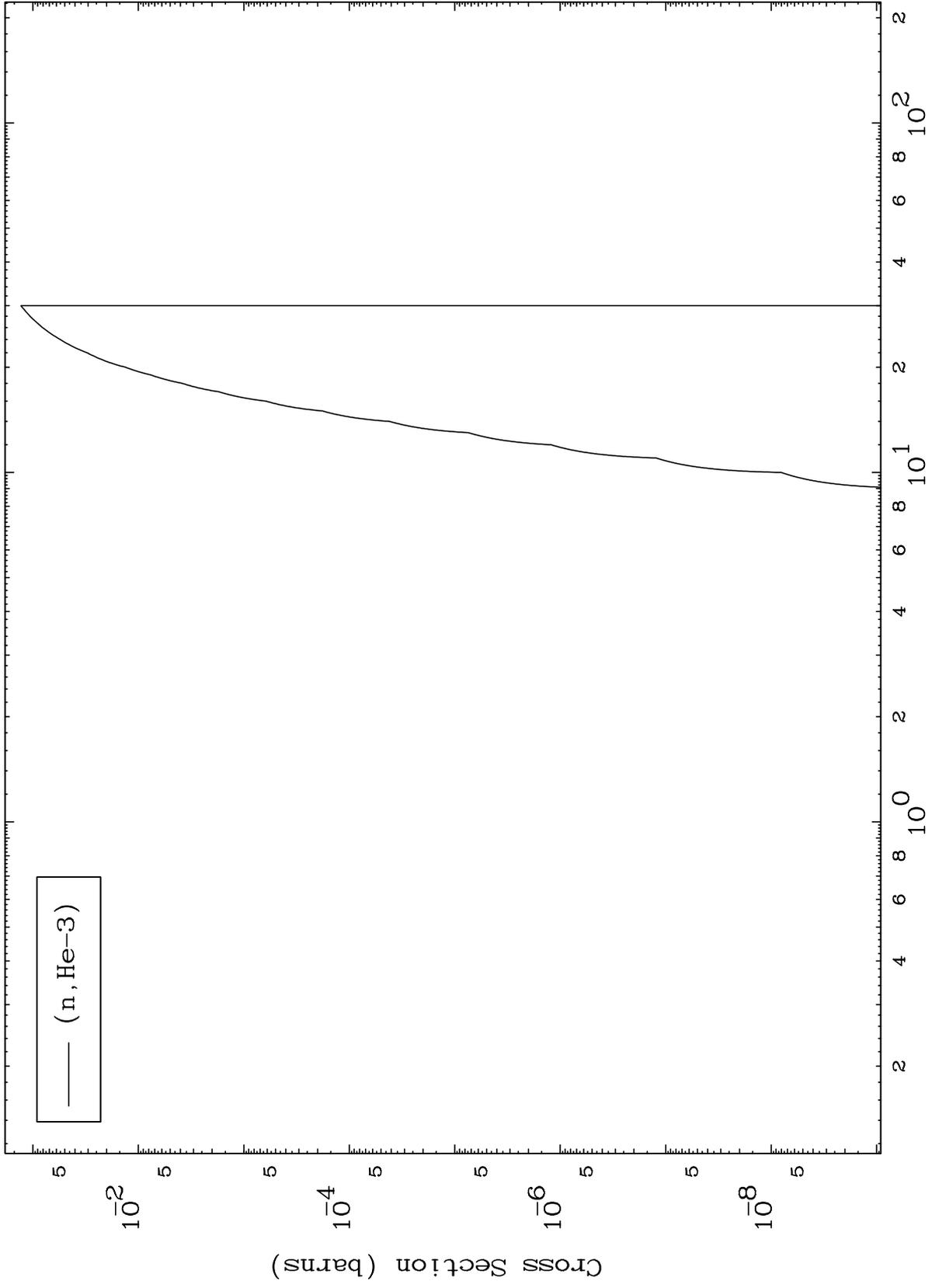
49-In-116n

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(t,He3) Levels

49-In-116n

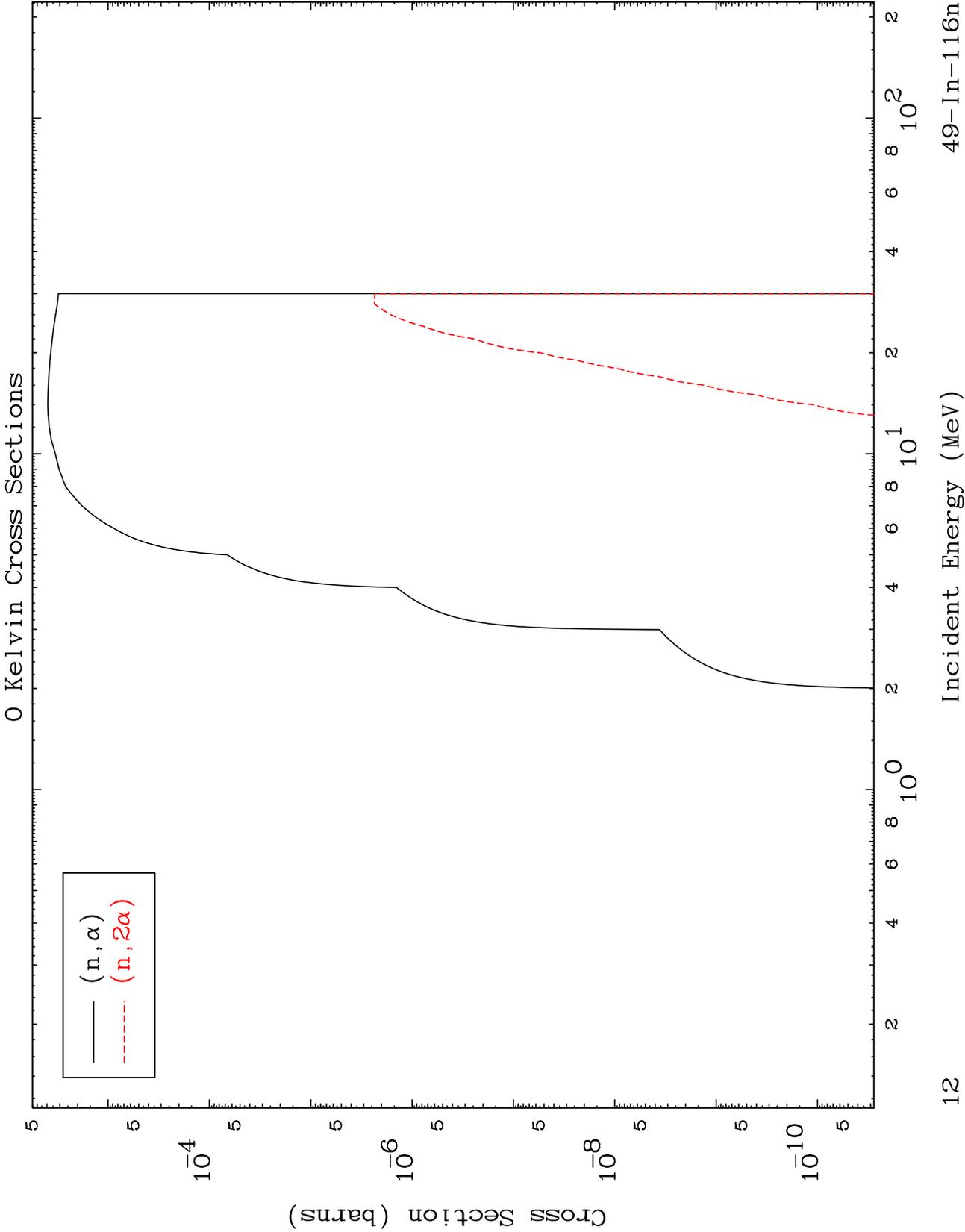
0 Kelvin Cross Sections



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(t, α) Levels

49-In-116n

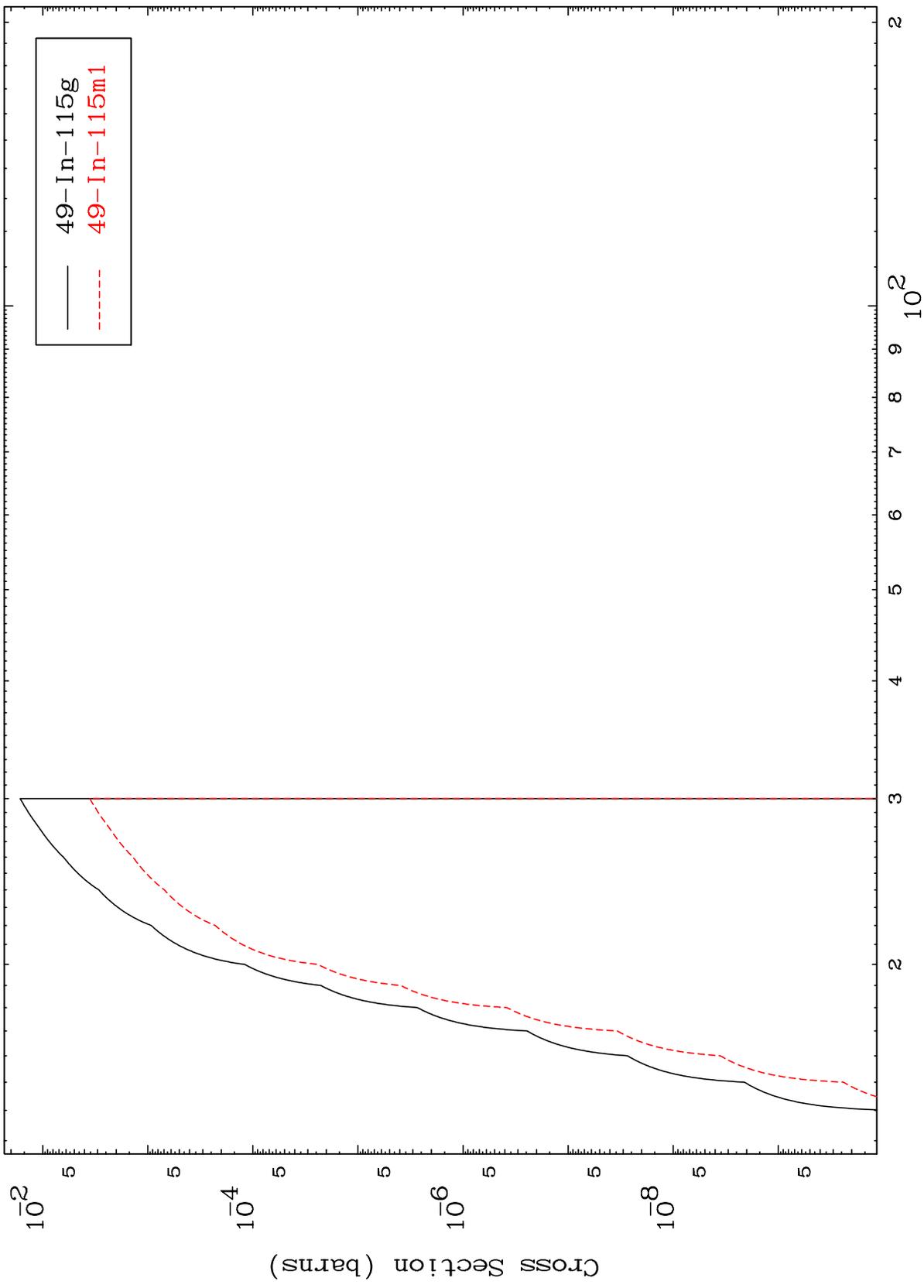


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(n,2n) d

49-In-116n

Radionuclide Production Cross Section



13

Incident Energy (MeV)

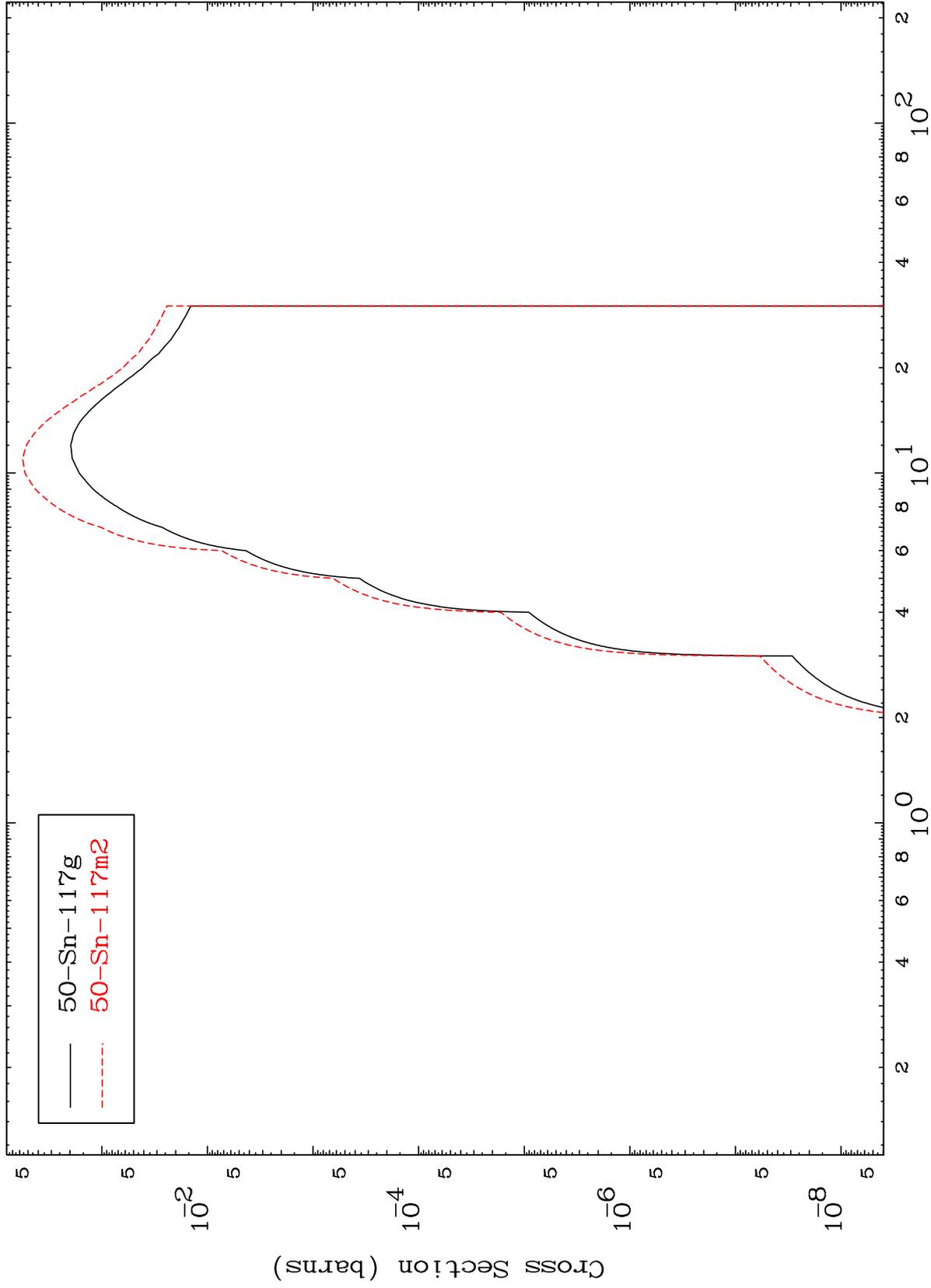
49-In-116n

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(n,2n)

49-In-116n

Radionuclide Production Cross Section



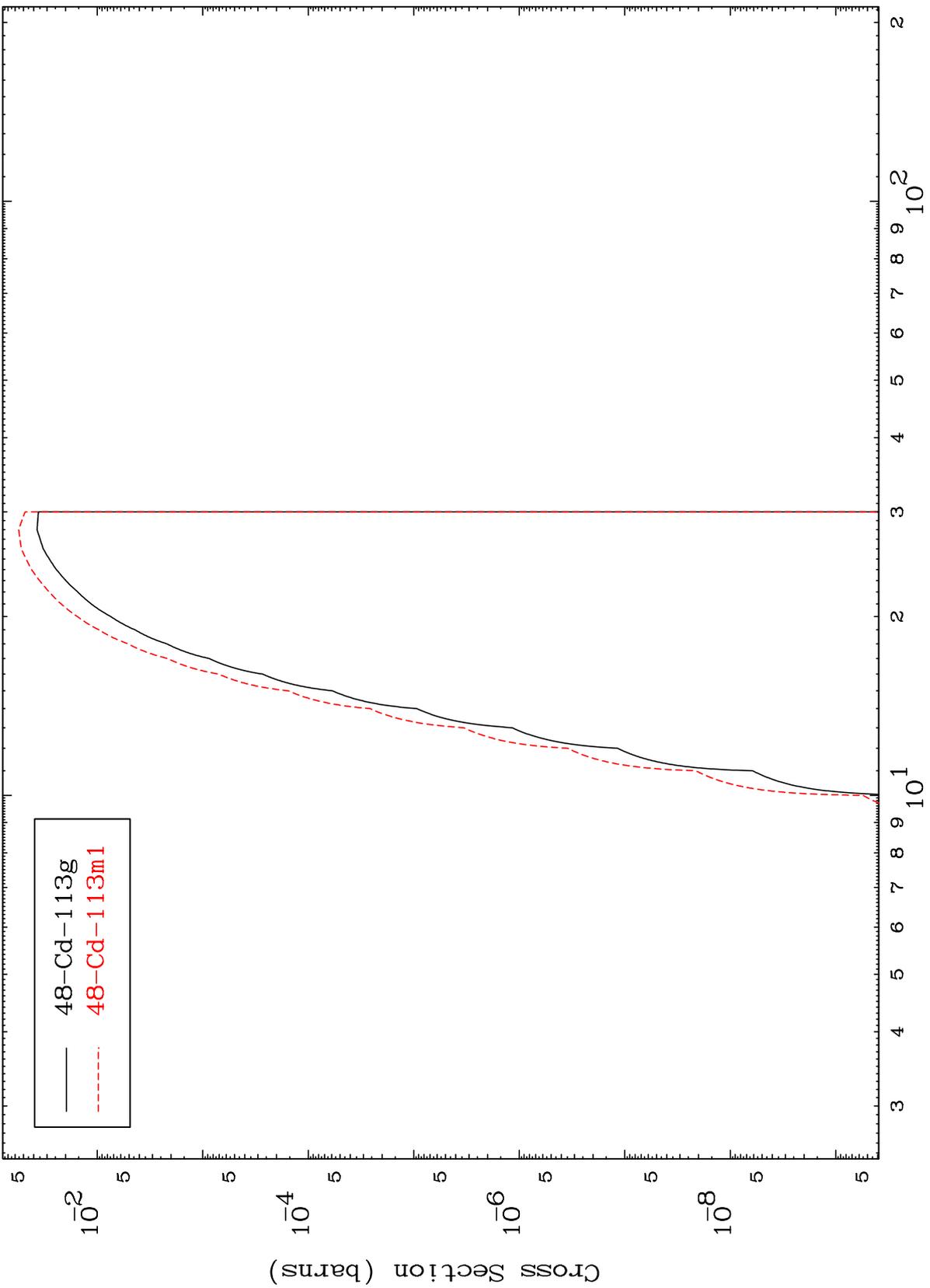
50-Sn-117g
50-Sn-117m2

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(n,2n) α

49-In-116n

Radionuclide Production Cross Section



15

Incident Energy (MeV)

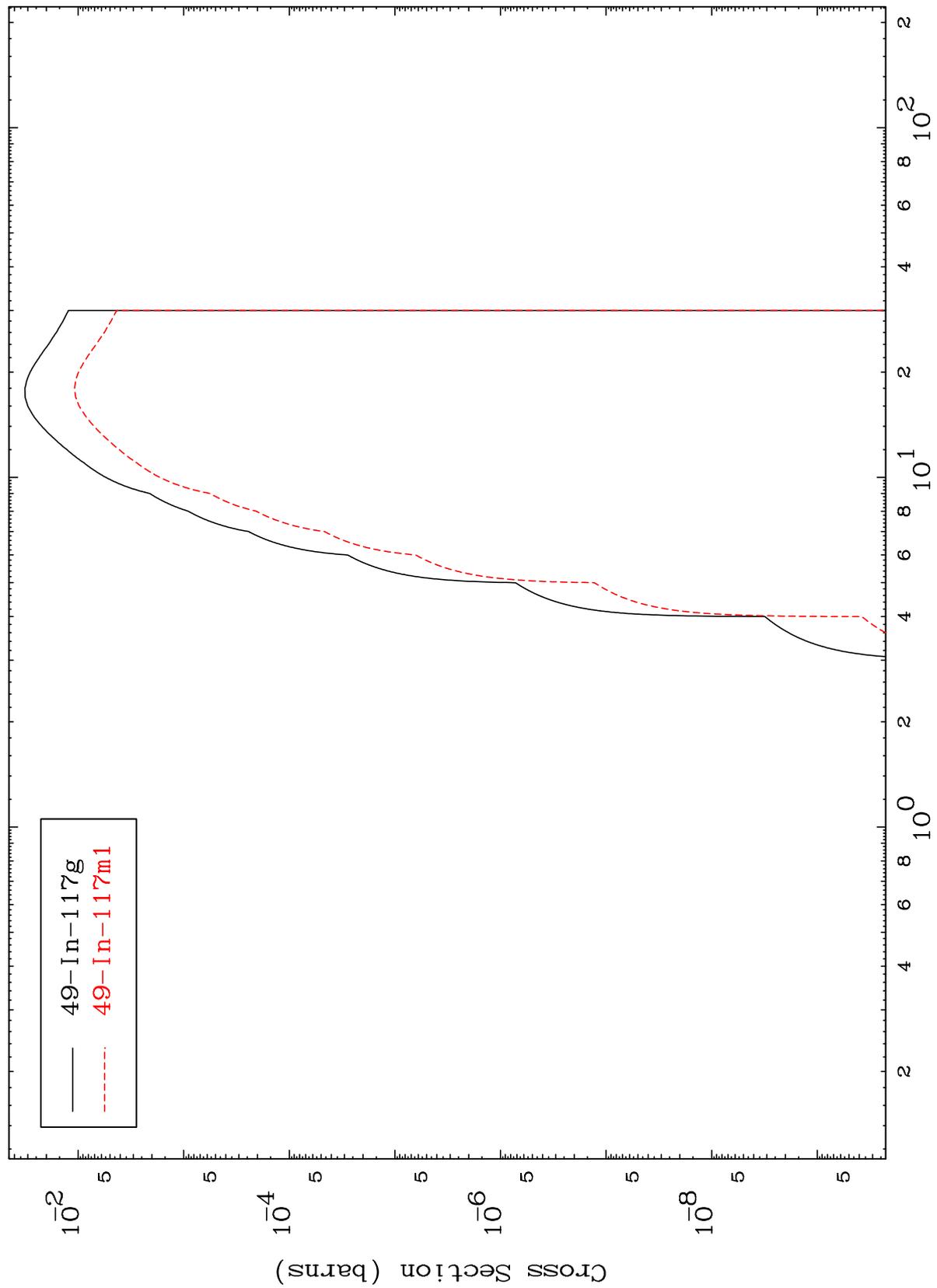
49-In-116n

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(n,n') p

⁴⁹In-116n

Radionuclide Production Cross Section



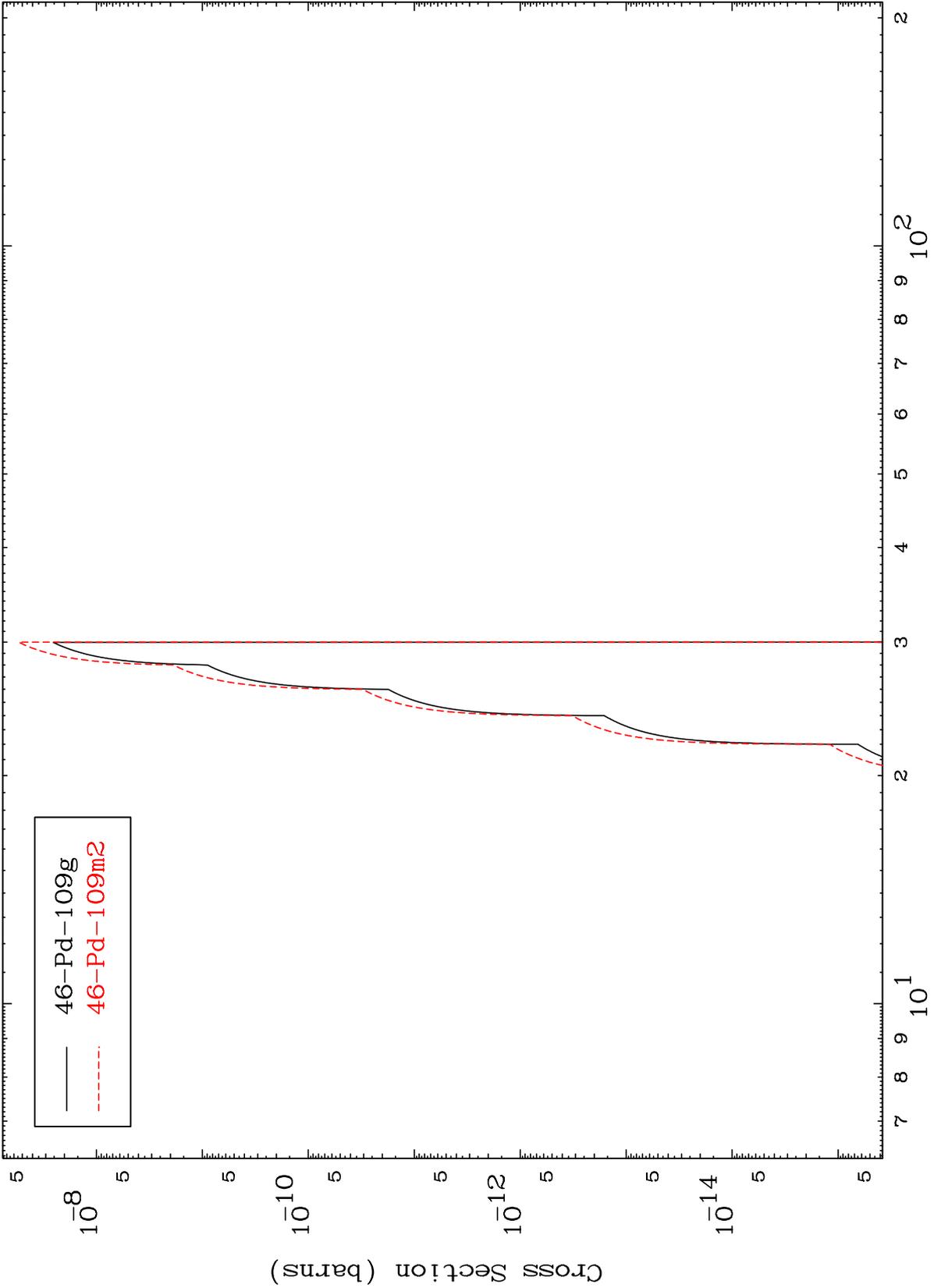
— 49-In-117g
- - - 49-In-117m1

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(n,2n) 2α

49-In-116n

Radionuclide Production Cross Section



— 46-Pd-109g
- - - 46-Pd-109m2

17

Incident Energy (MeV)

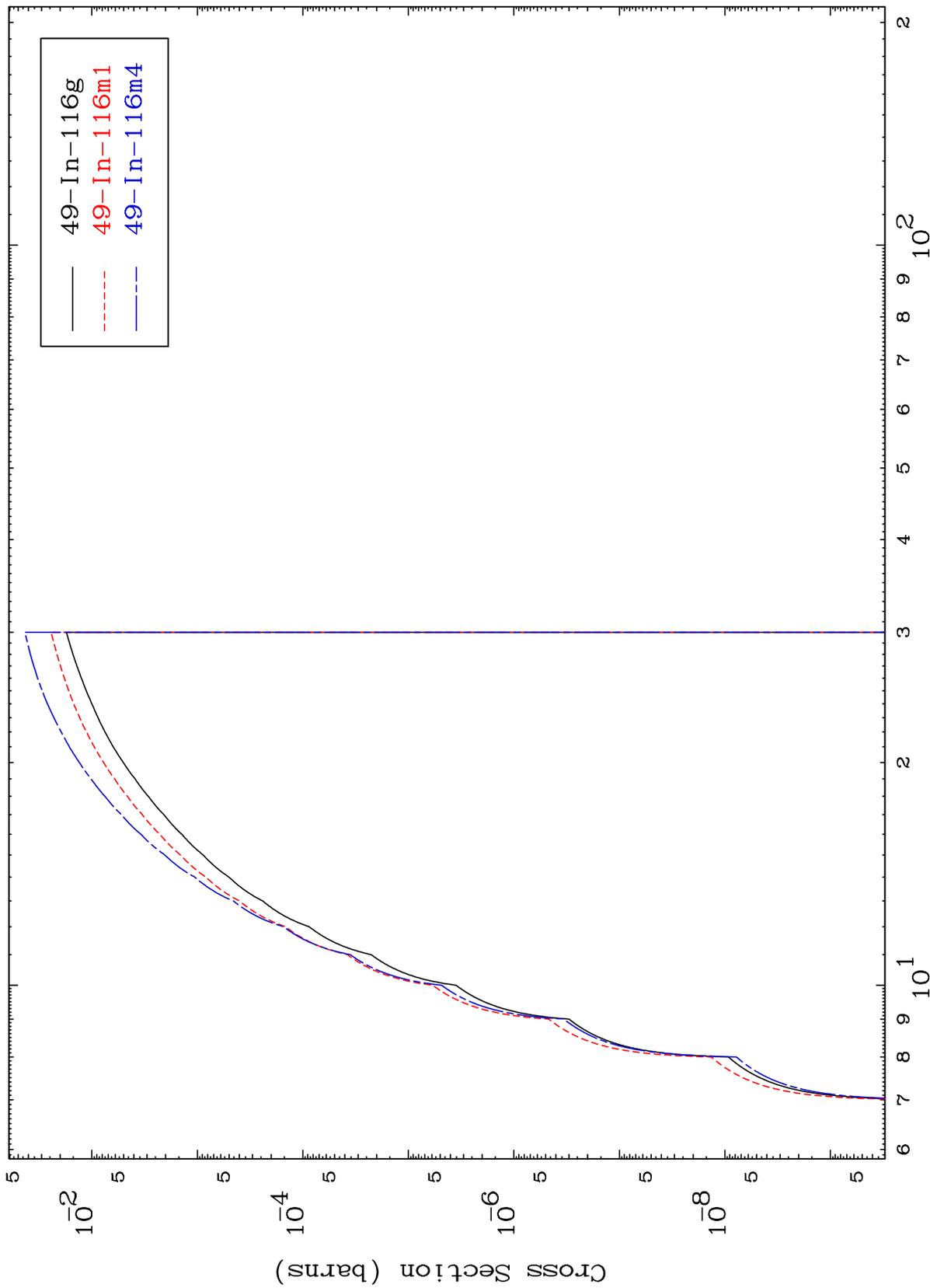
49-In-116n

MAT 4936

(n,n') d

49-In-116n

Radionuclide Production Cross Section



18

Incident Energy (MeV)

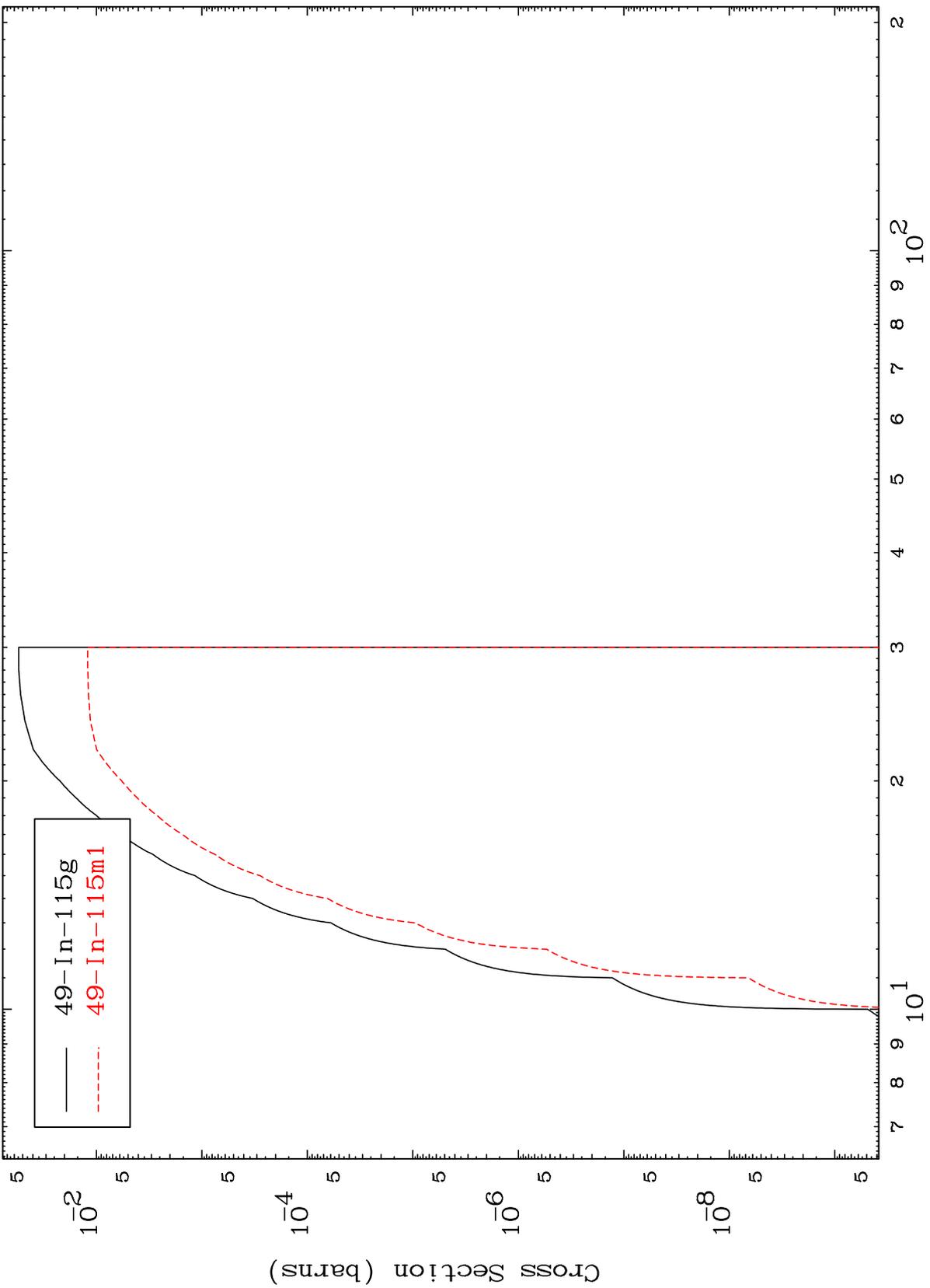
49-In-116n

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(n,n') t

49-In-116n

Radionuclide Production Cross Section



49-In-115g
49-In-115m1

19

Incident Energy (MeV)

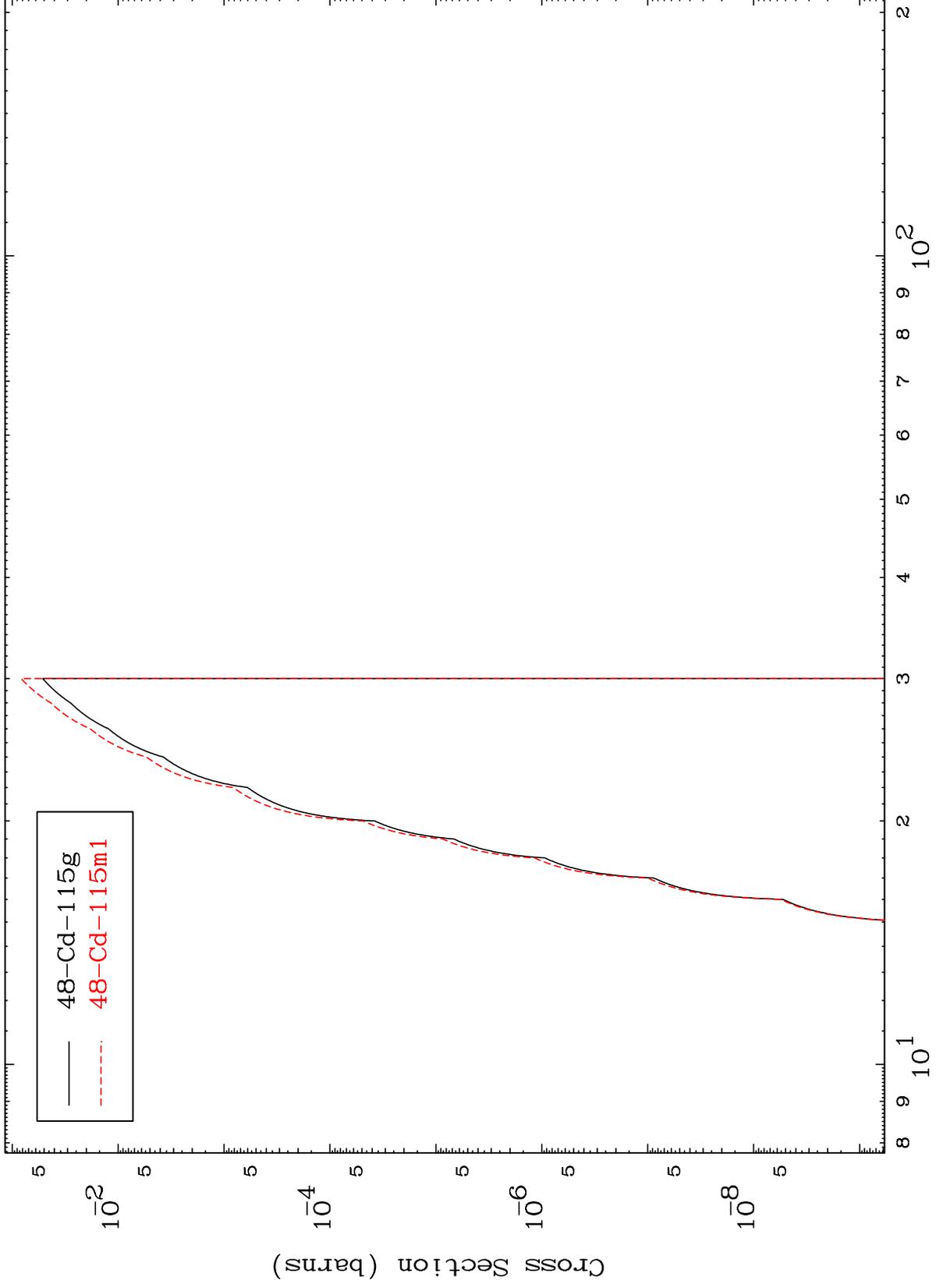
49-In-116n

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(n,n') He-3

49-In-116n

Radionuclide Production Cross Section



20

Incident Energy (MeV)

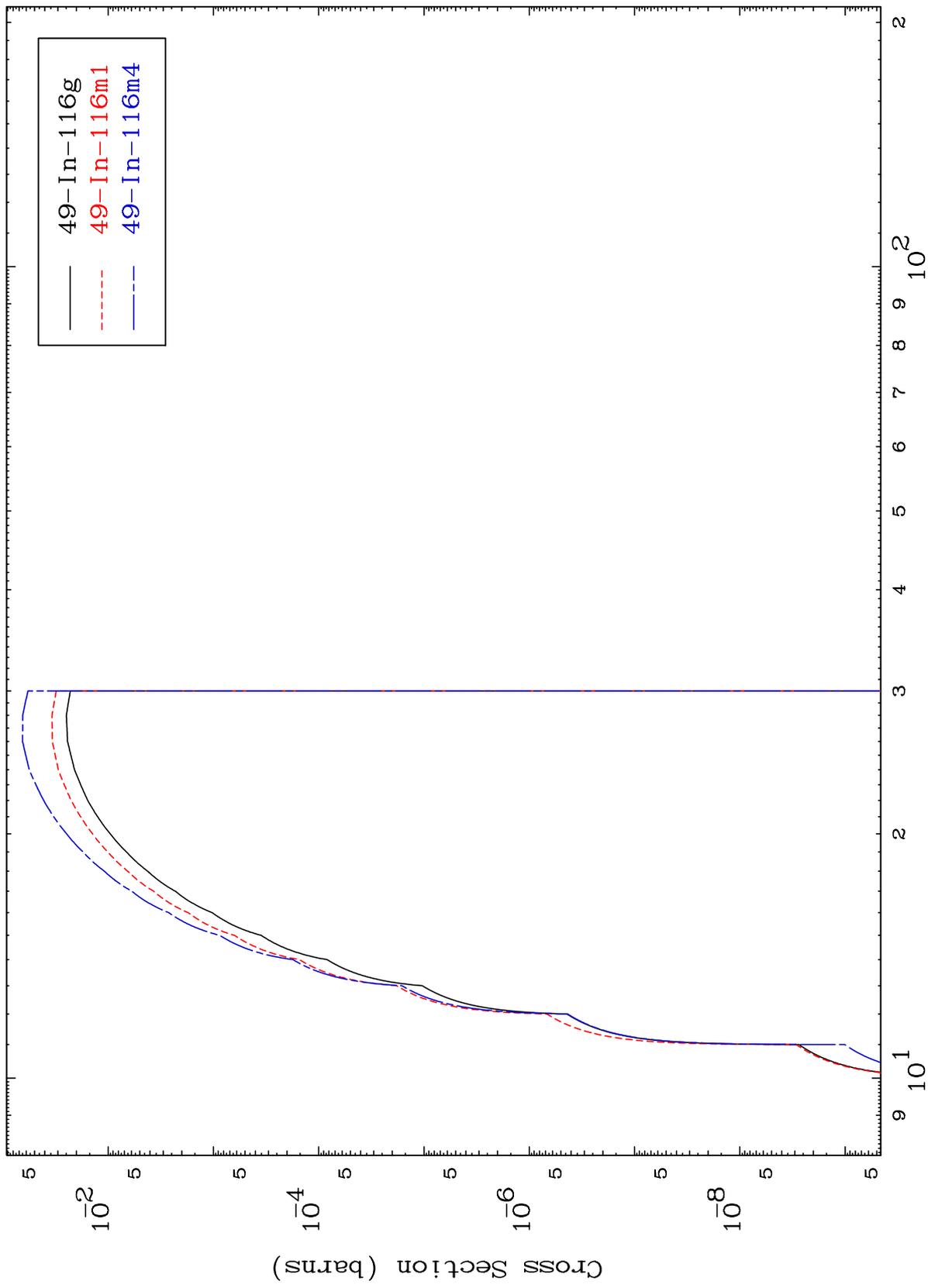
49-In-116n

MAT 4936

(n,2n) p

49-In-116n

Radionuclide Production Cross Section

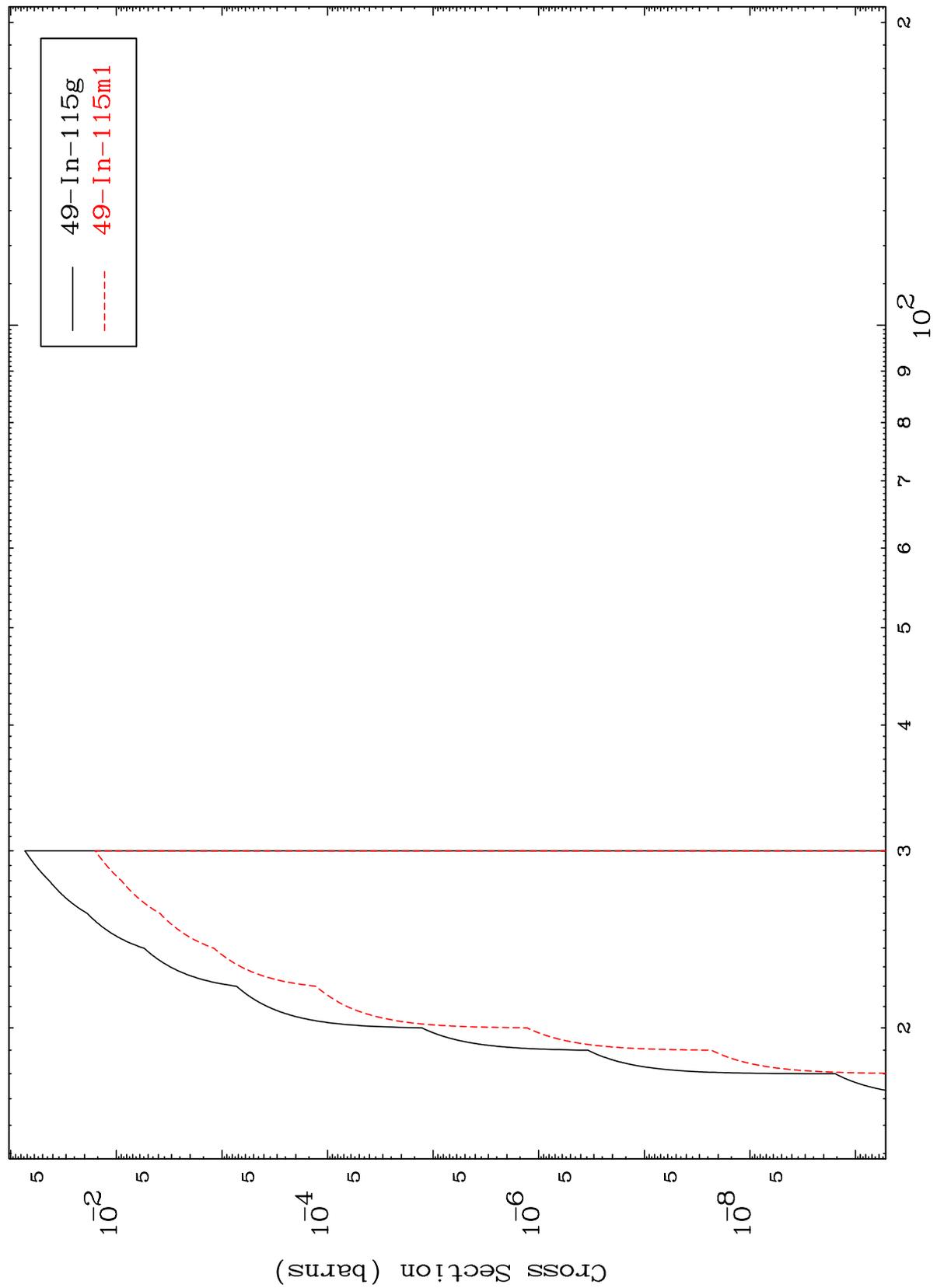


21

Incident Energy (MeV)

49-In-116n

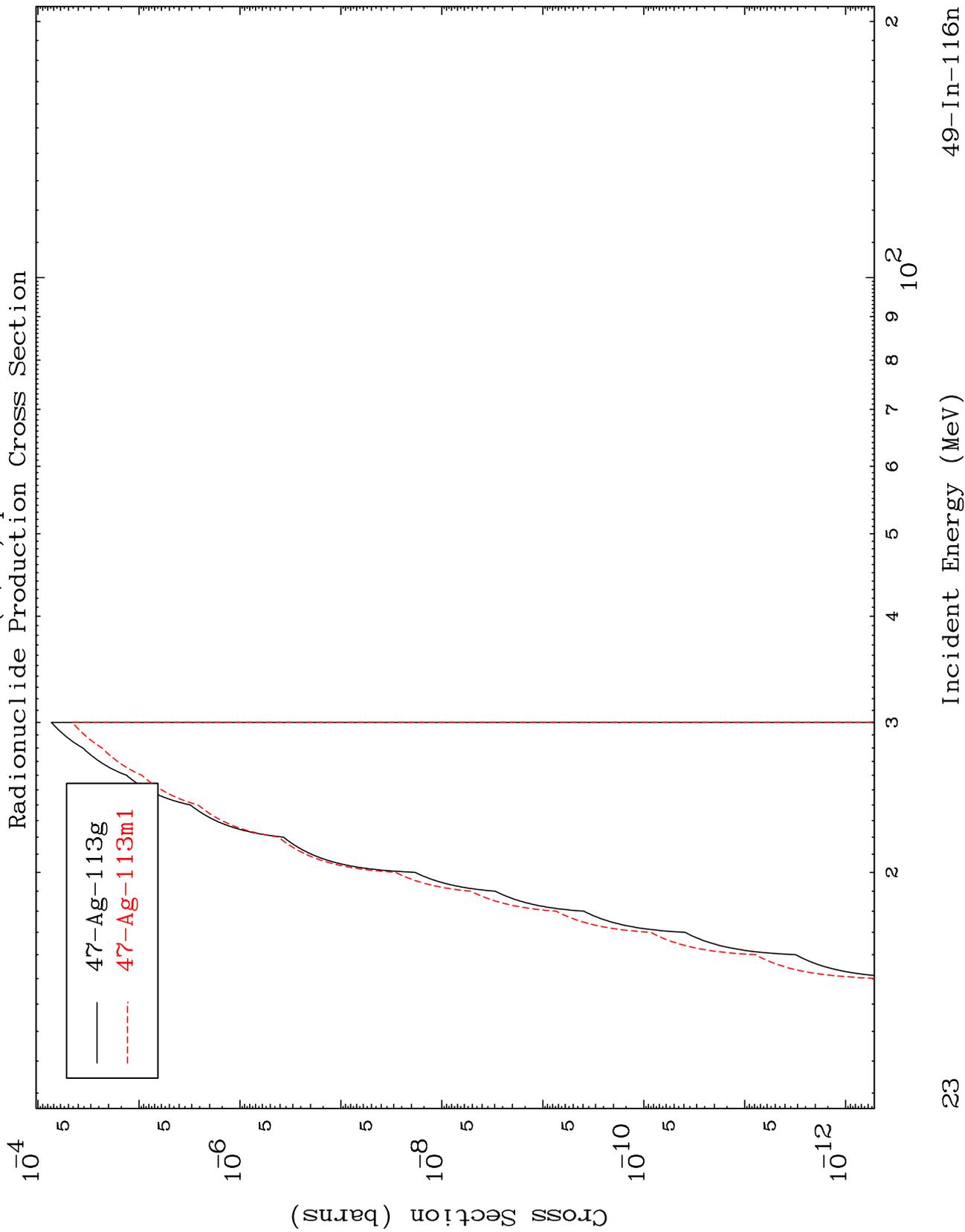
Radionuclide Production Cross Section



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49-In-116n

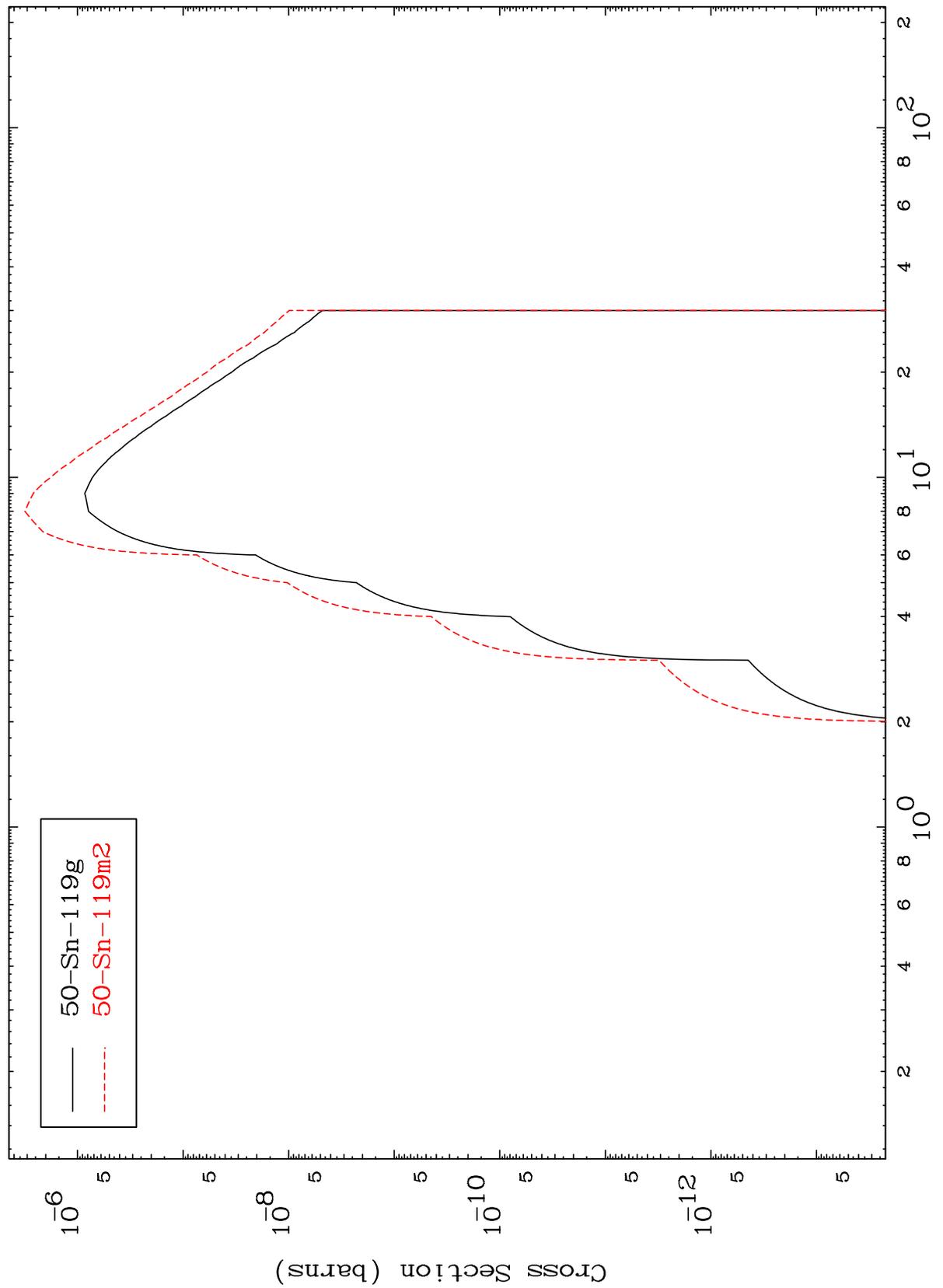
(n,n') p α



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49-In-116n

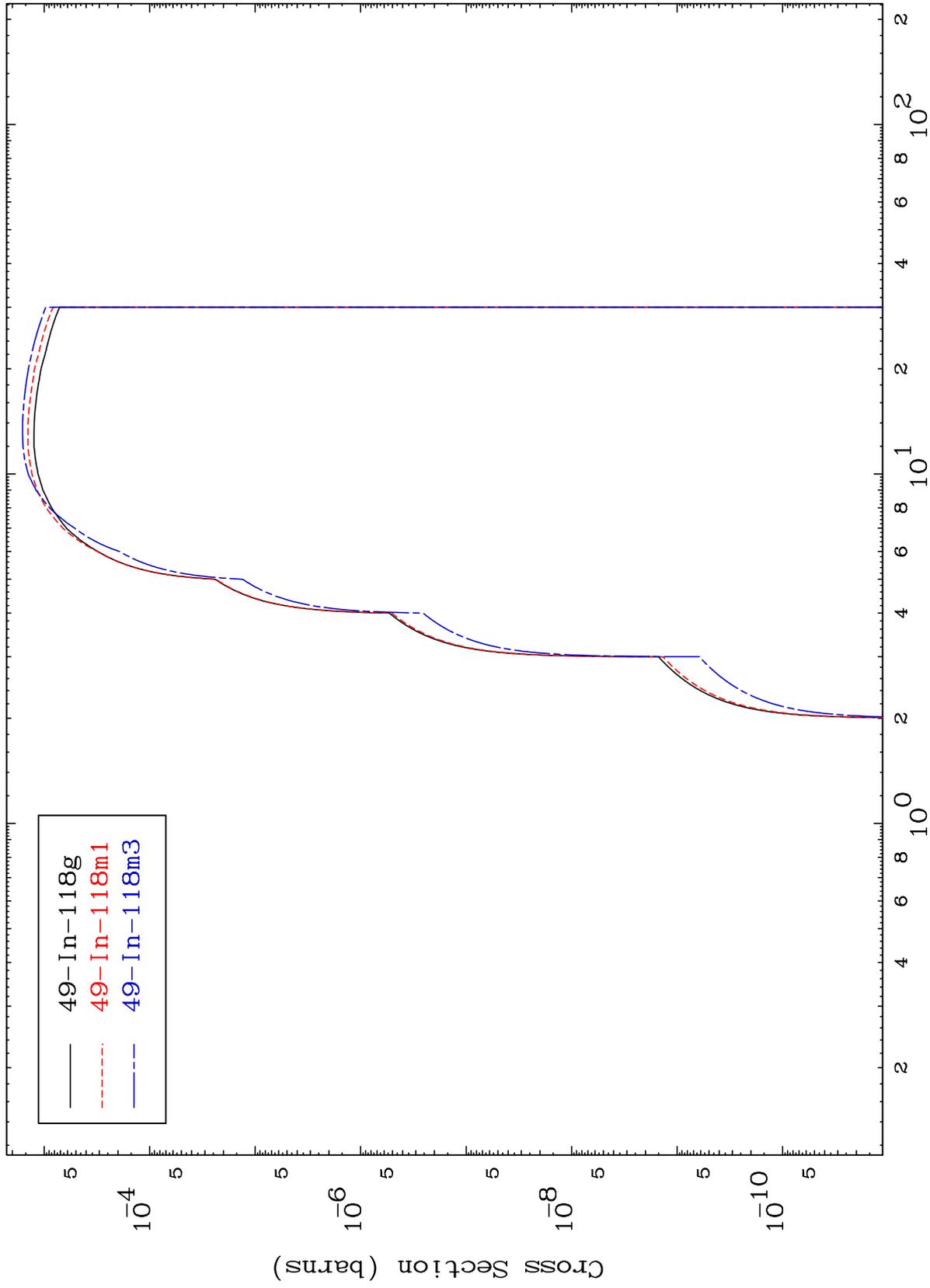
(n,γ)
Radionuclide Production Cross Section



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49-In-116n

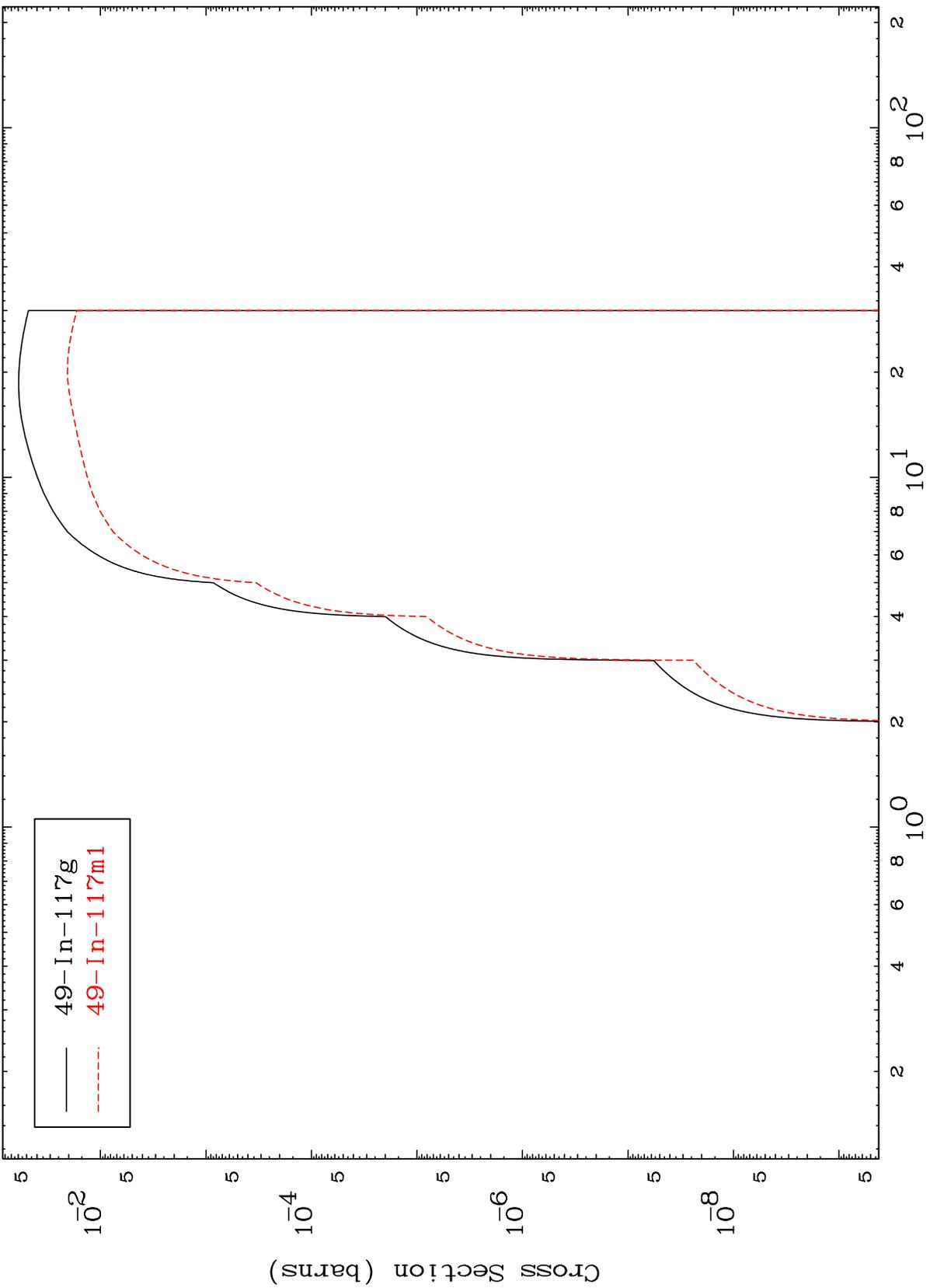
(n,p)
Radionuclide Production Cross Section



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49-In-116n

(n,d)
Radionuclide Production Cross Section



49-In-116n

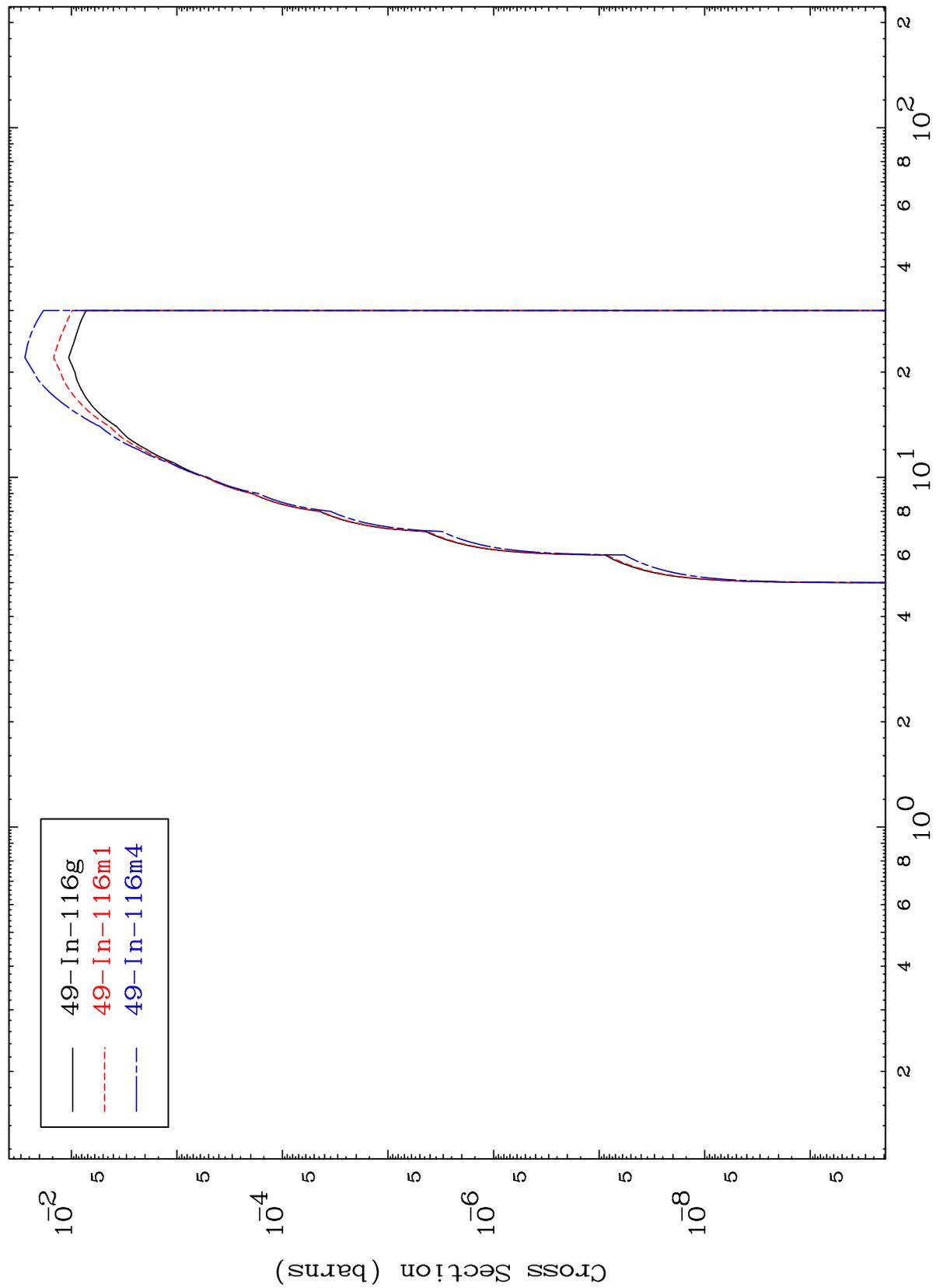
Incident Energy (MeV)

26

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49-In-116n

(n, t)
Radionuclide Production Cross Section



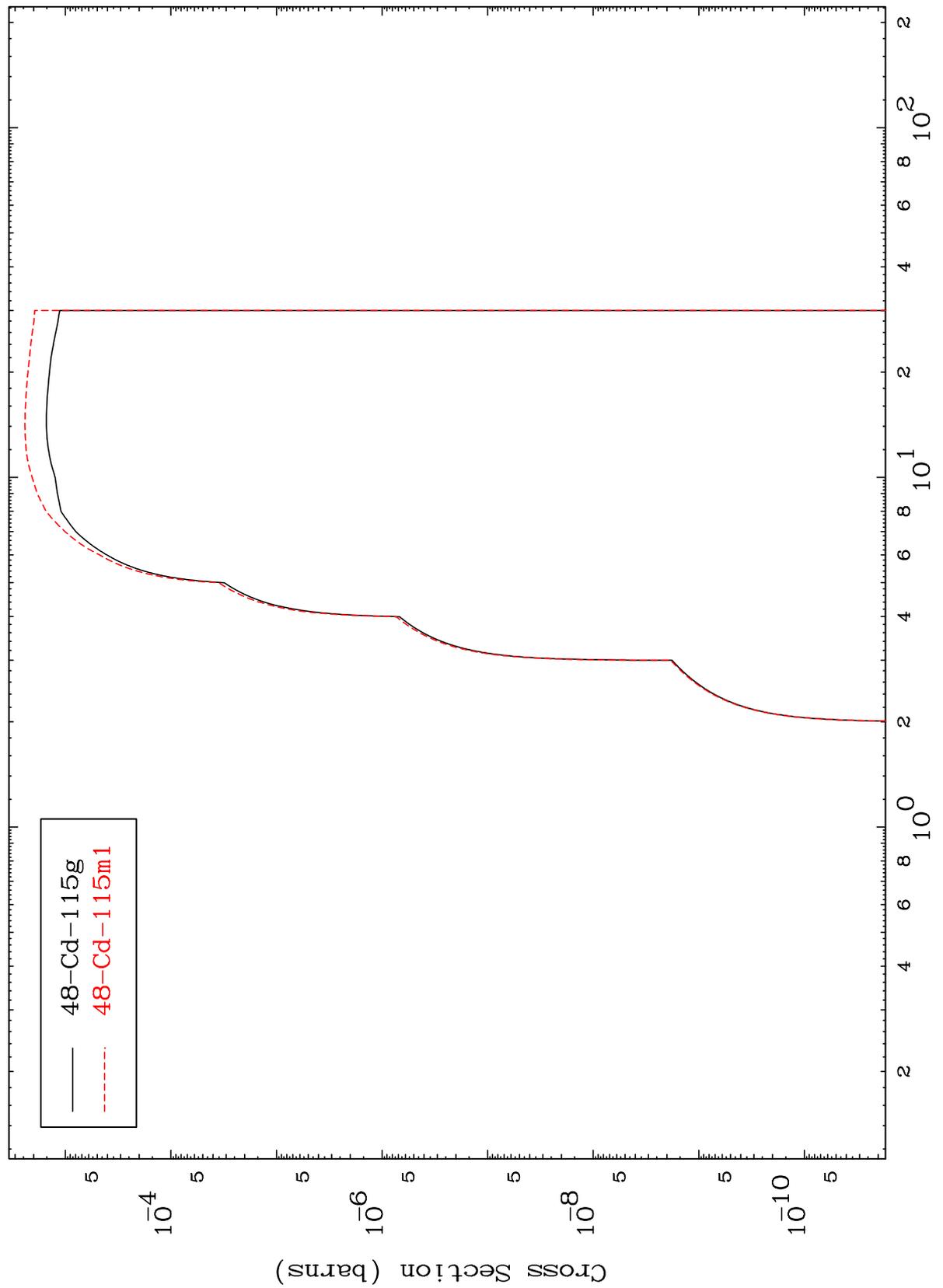
49-In-116n

Incident Energy (MeV)

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49-In-116n

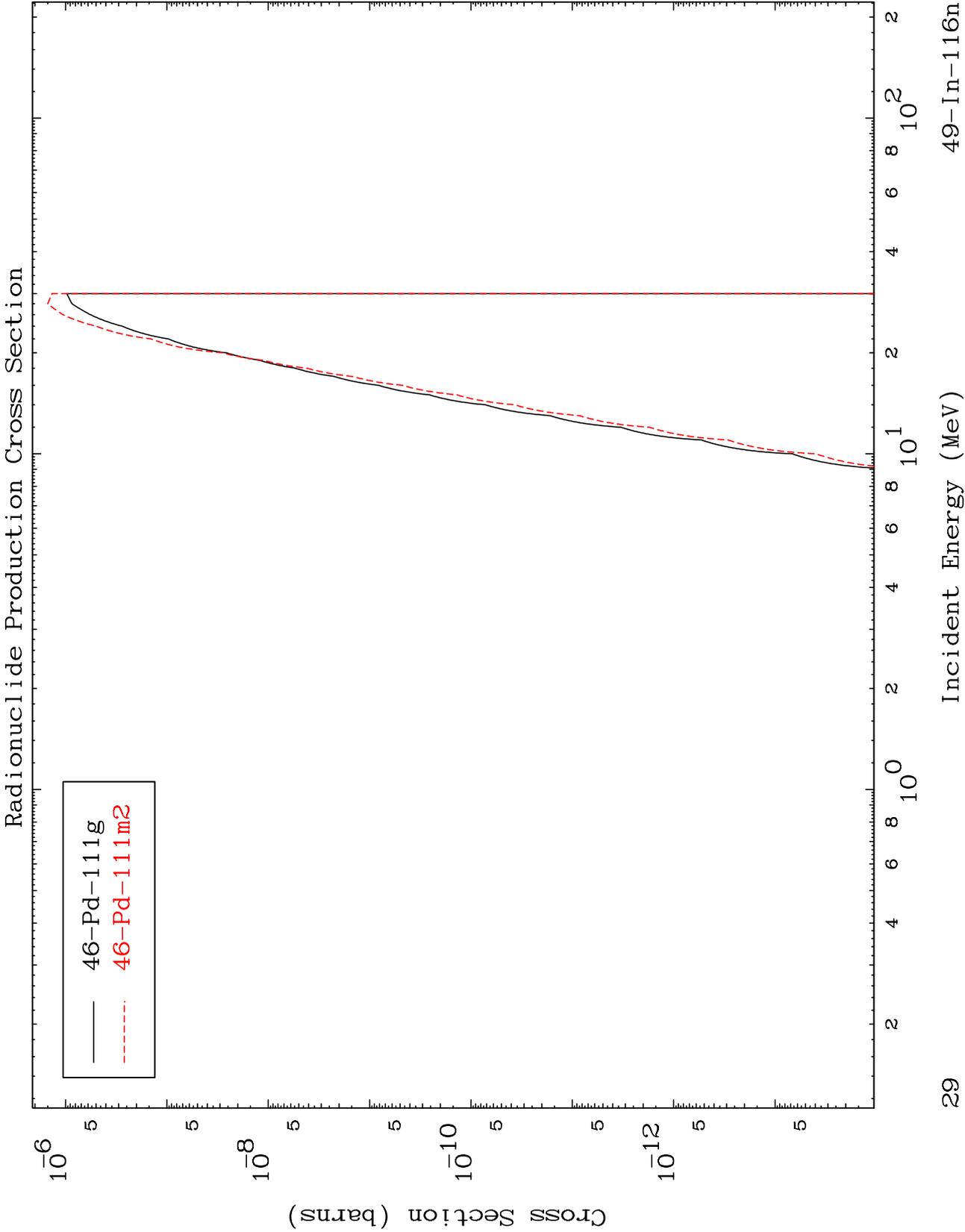
(n, α)
Radionuclide Production Cross Section



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(n,2α)

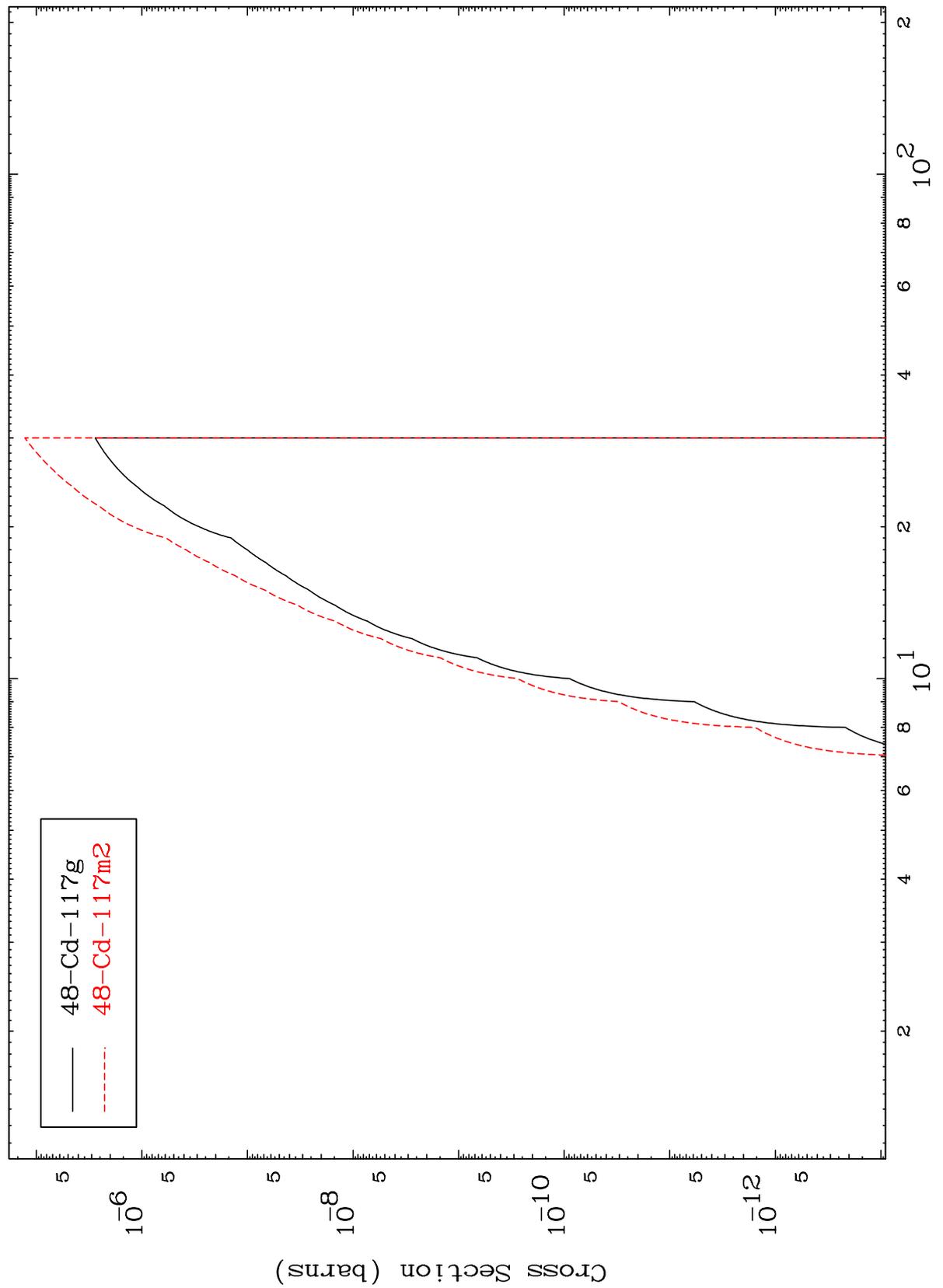
49-In-116n



MAT 4936

49-In-116n

(n,2p)
Radionuclide Production Cross Section



30

49-In-116n

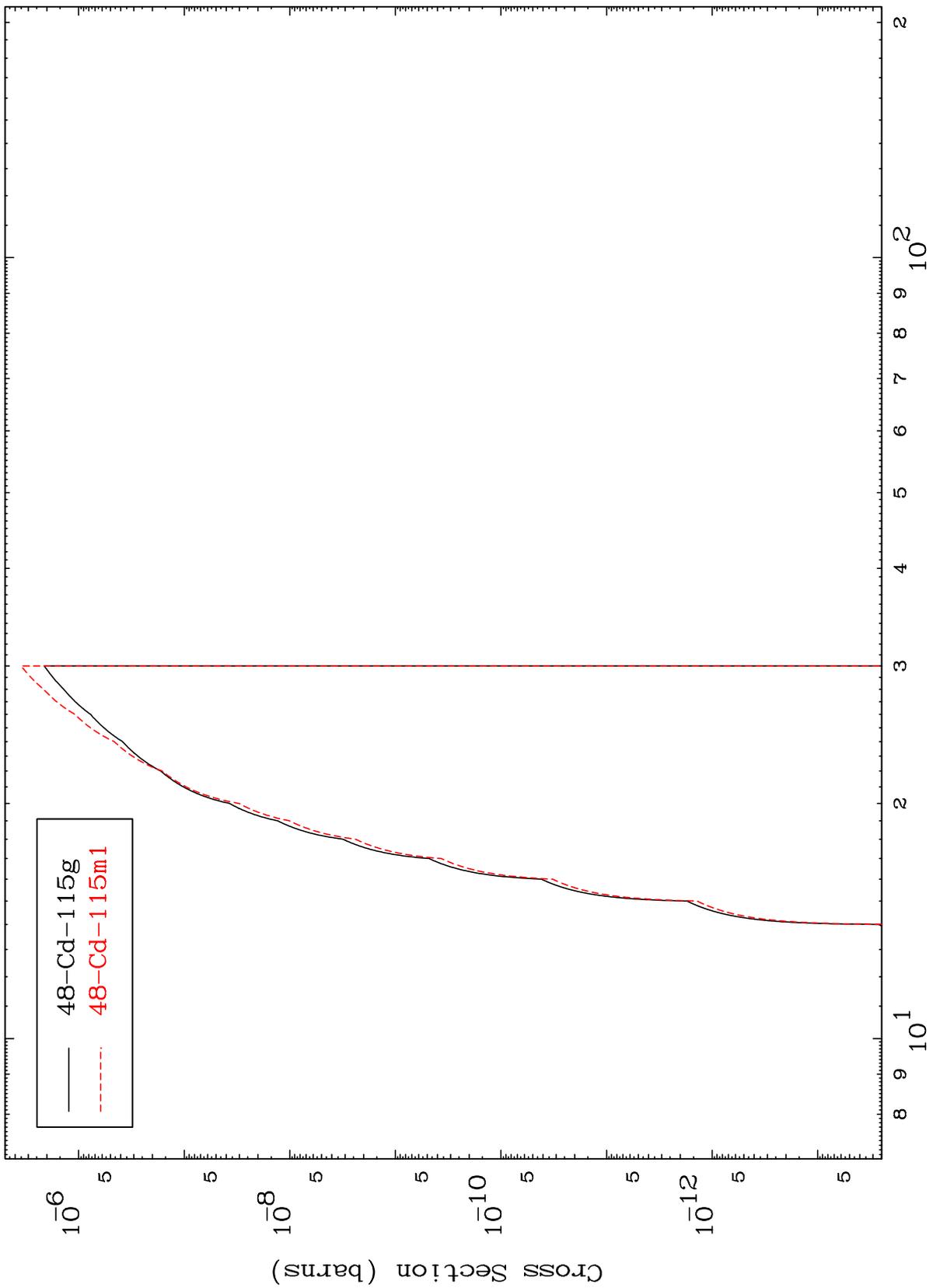
Incident Energy (MeV)

MAT 4936

(n,p) t

49-In-116n

Radionuclide Production Cross Section



31

Incident Energy (MeV)

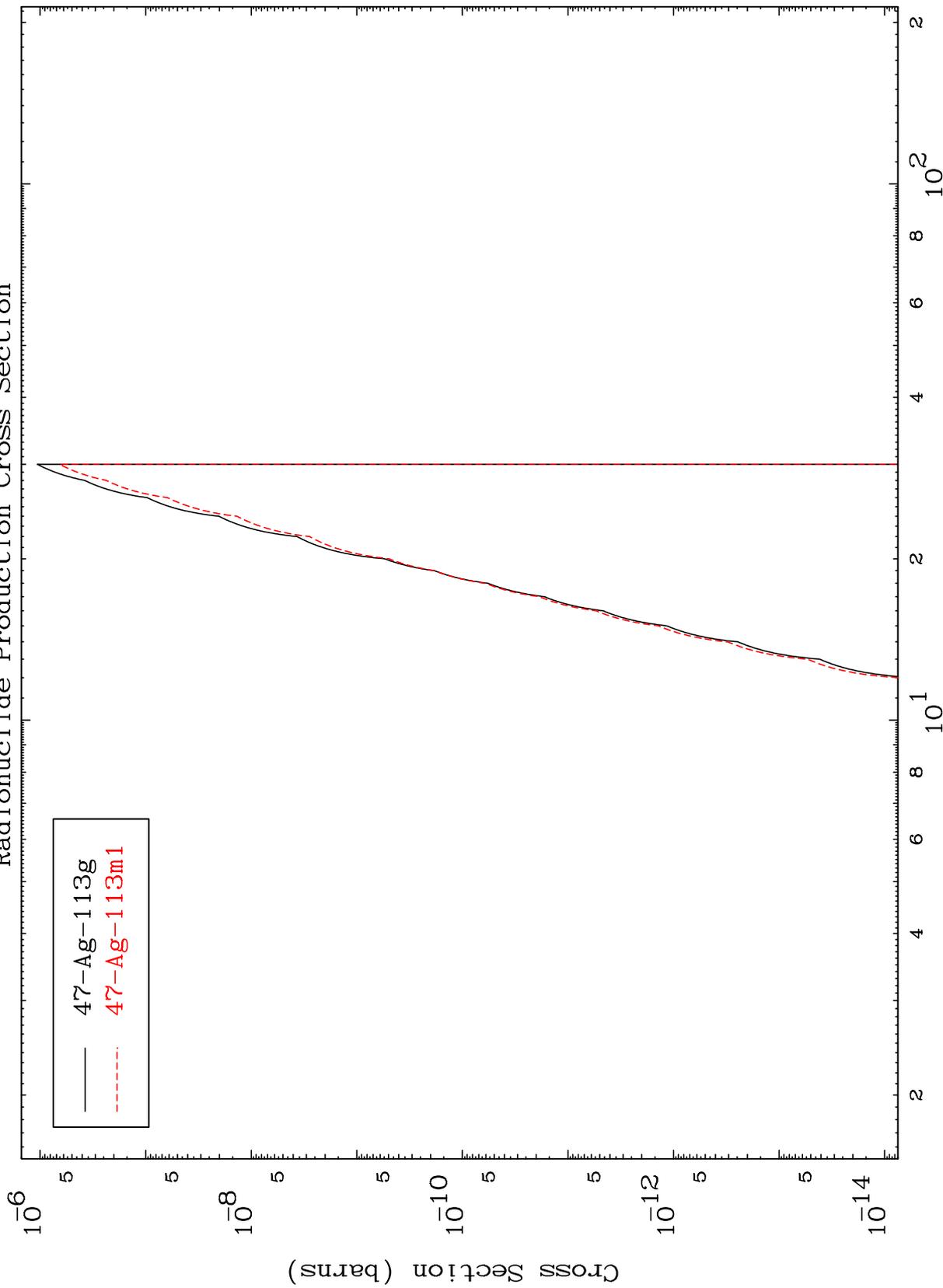
49-In-116n

MAT 4936

(n,d) α

$^{49}\text{In}-^{116}\text{n}$

Radionuclide Production Cross Section



— 47-Ag-113g
- - - 47-Ag-113m1