

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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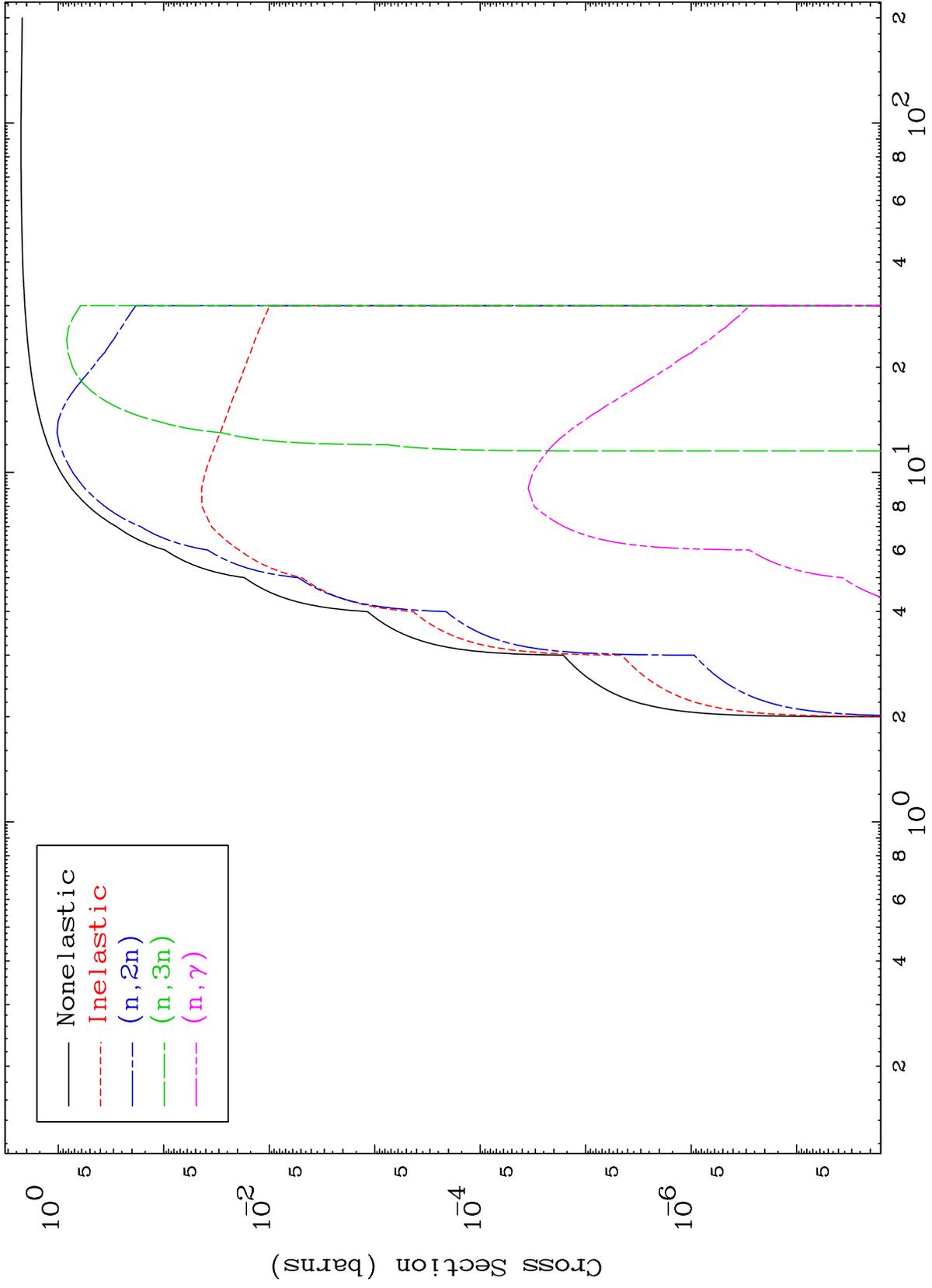
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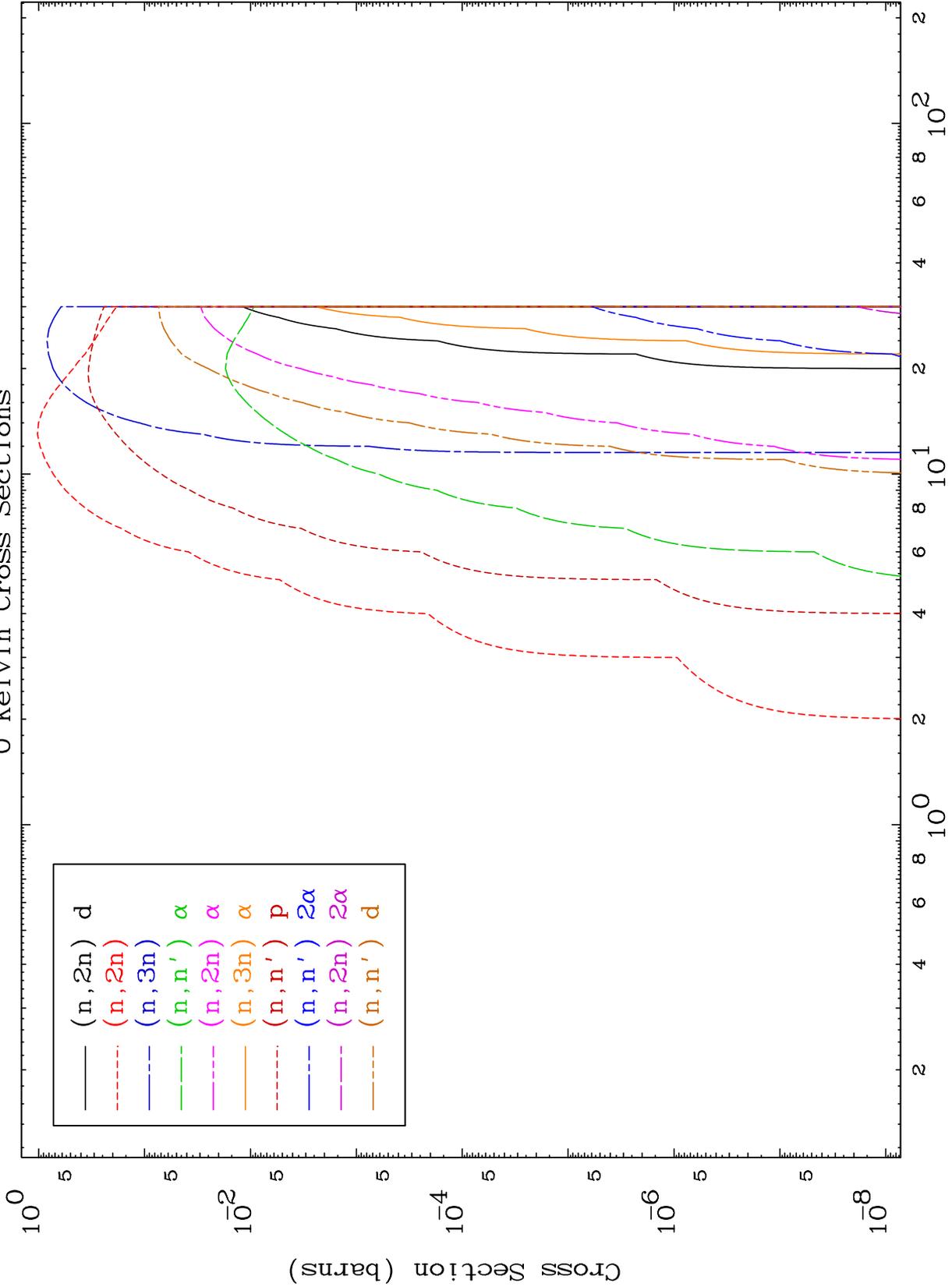
E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

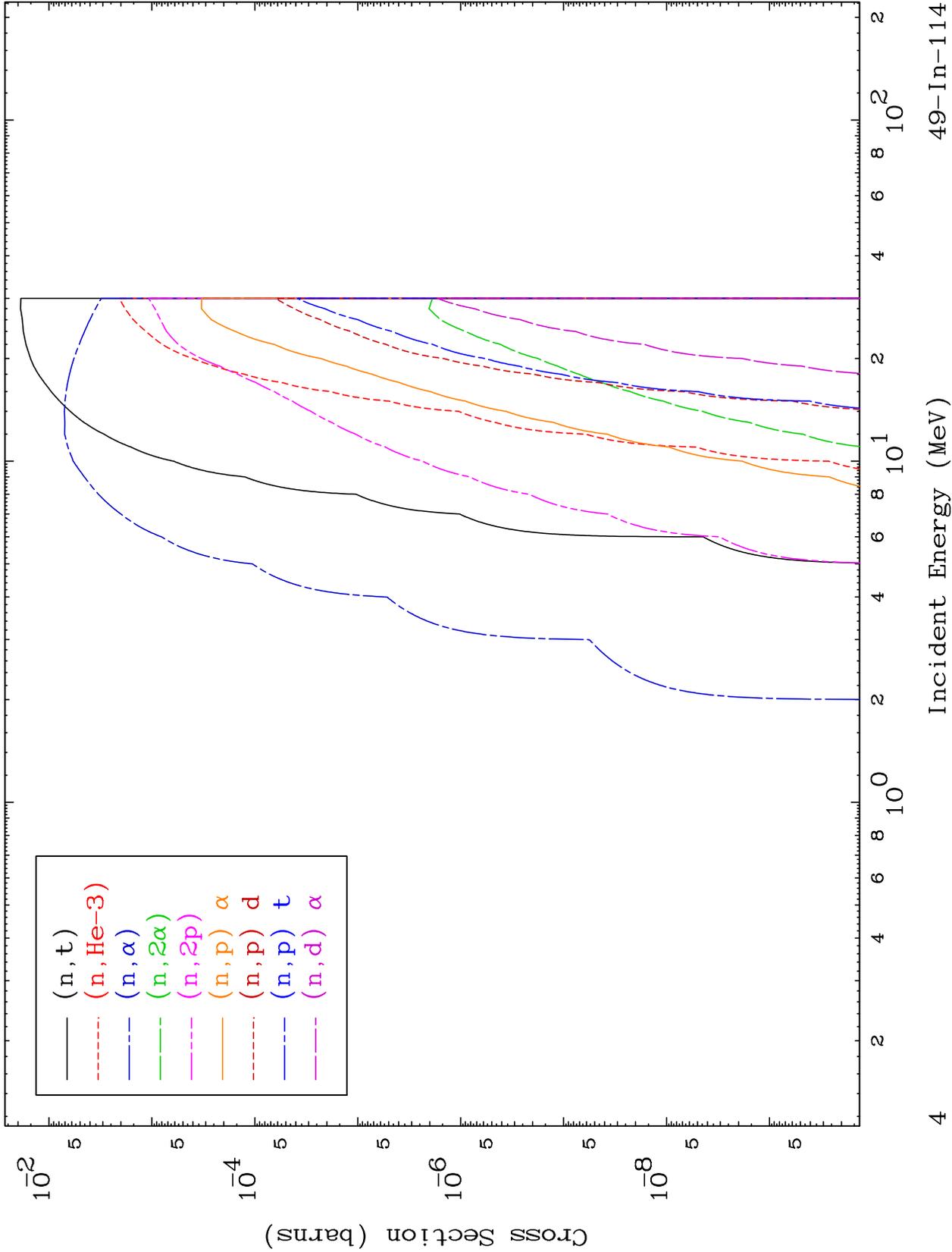
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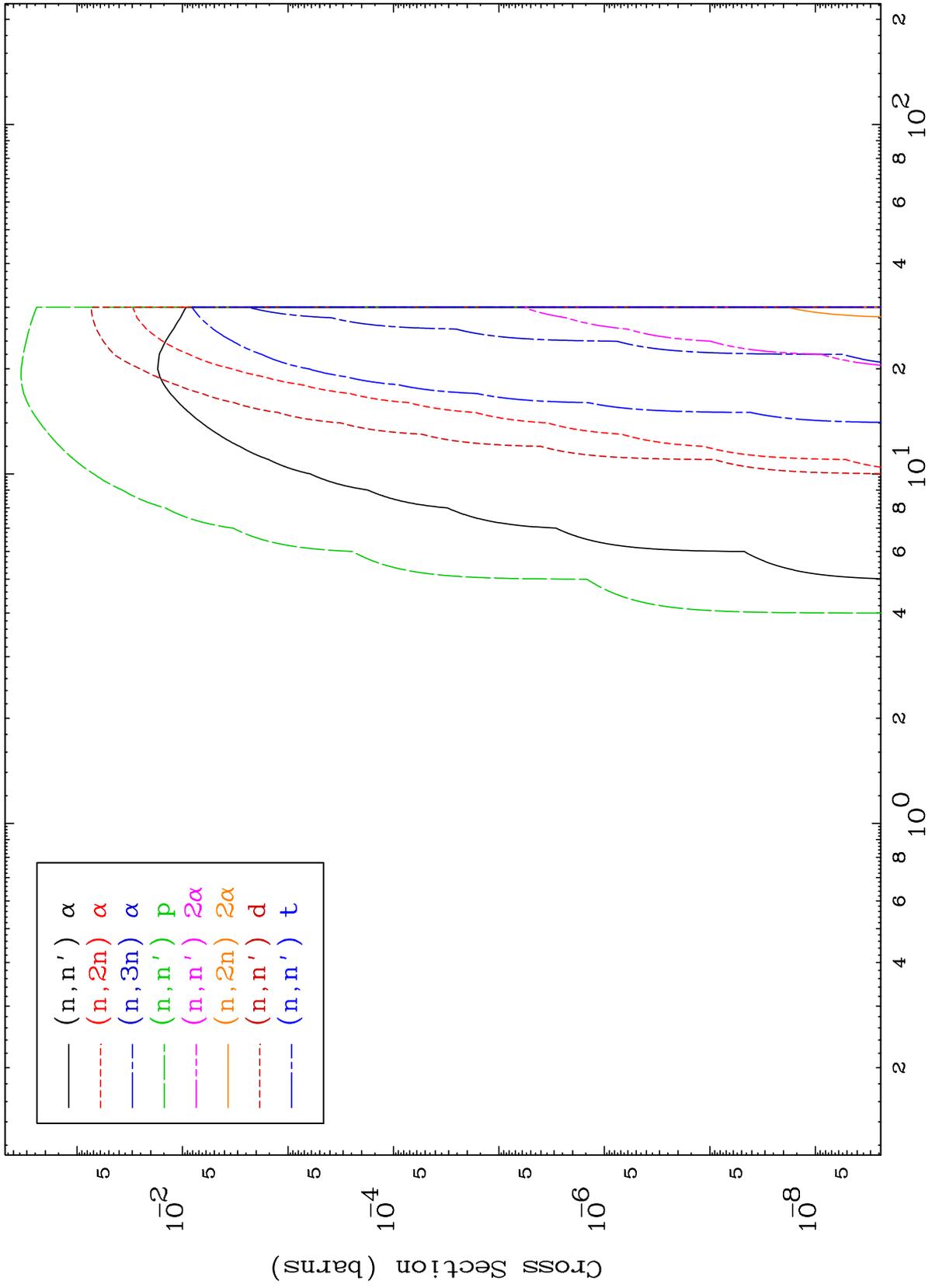
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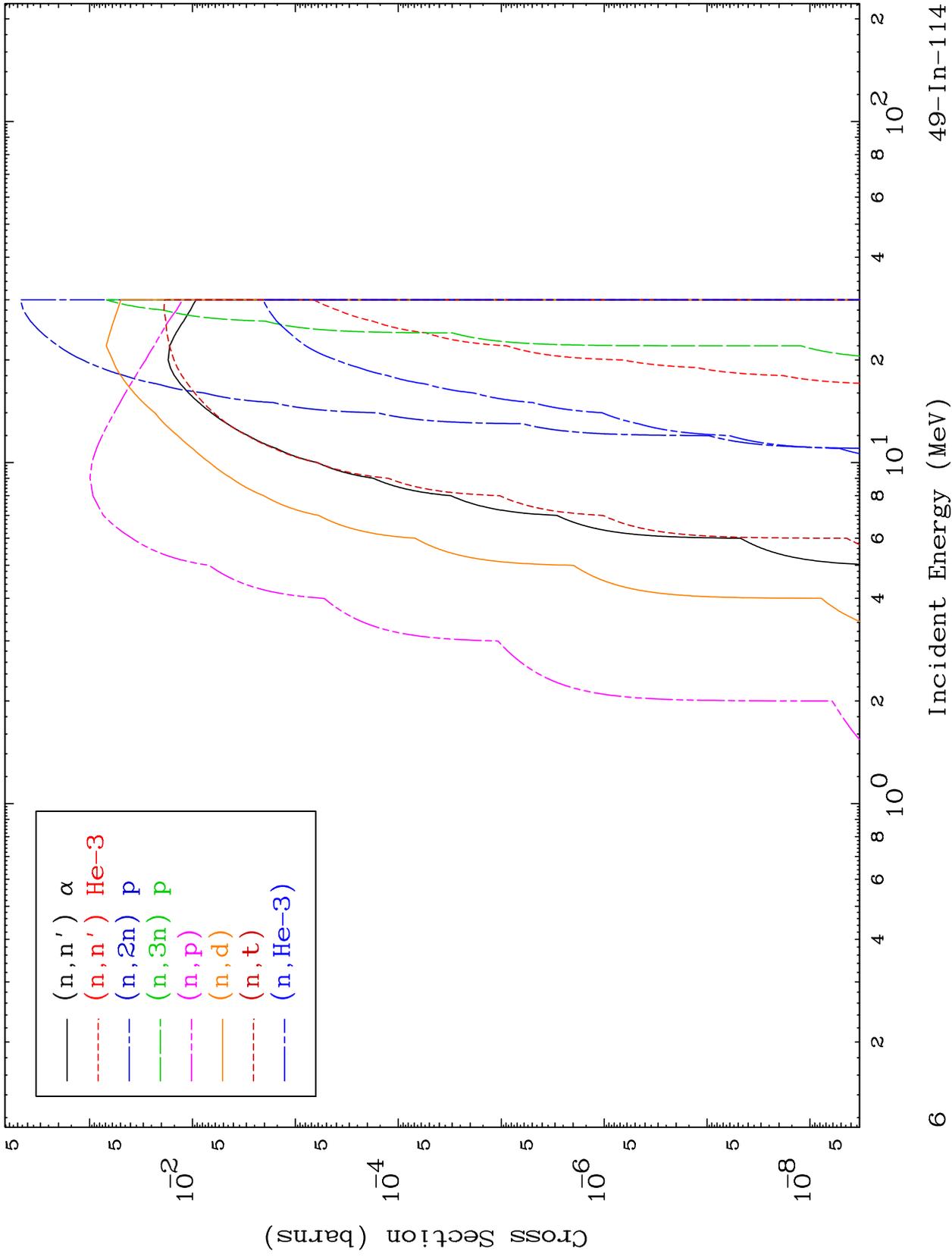


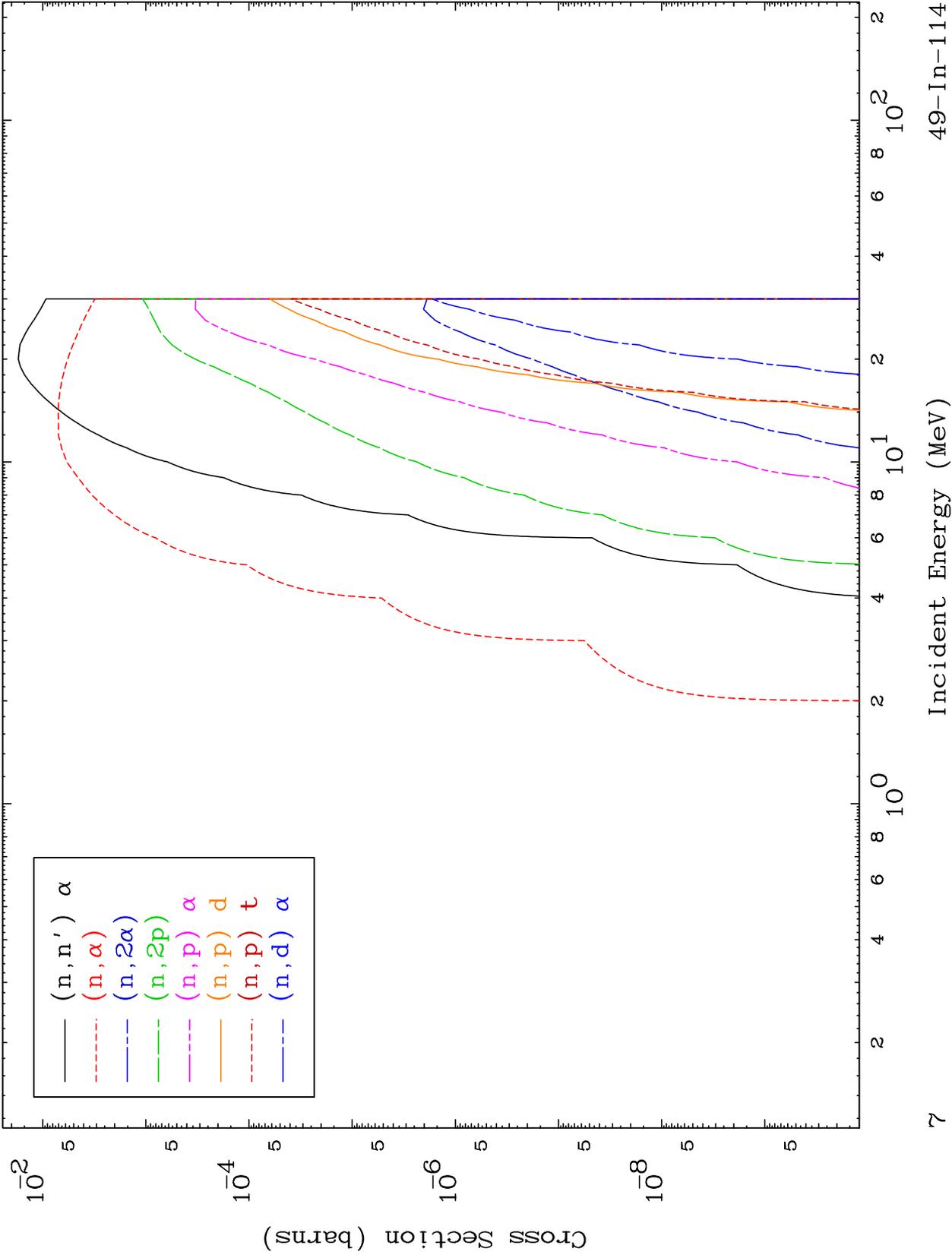








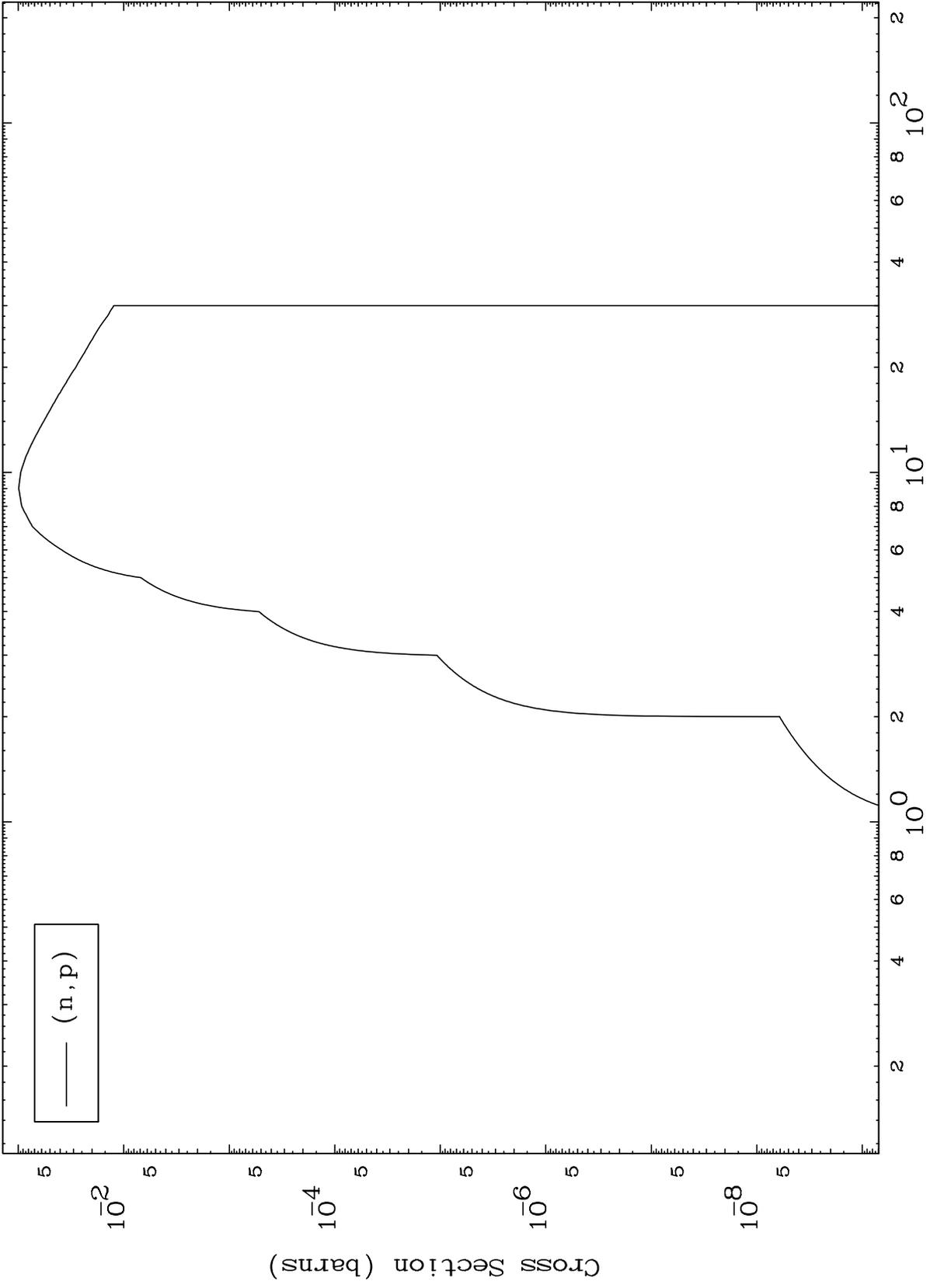




MAT 4928

49-In-114

(d,p) Levels  
0 Kelvin Cross Sections

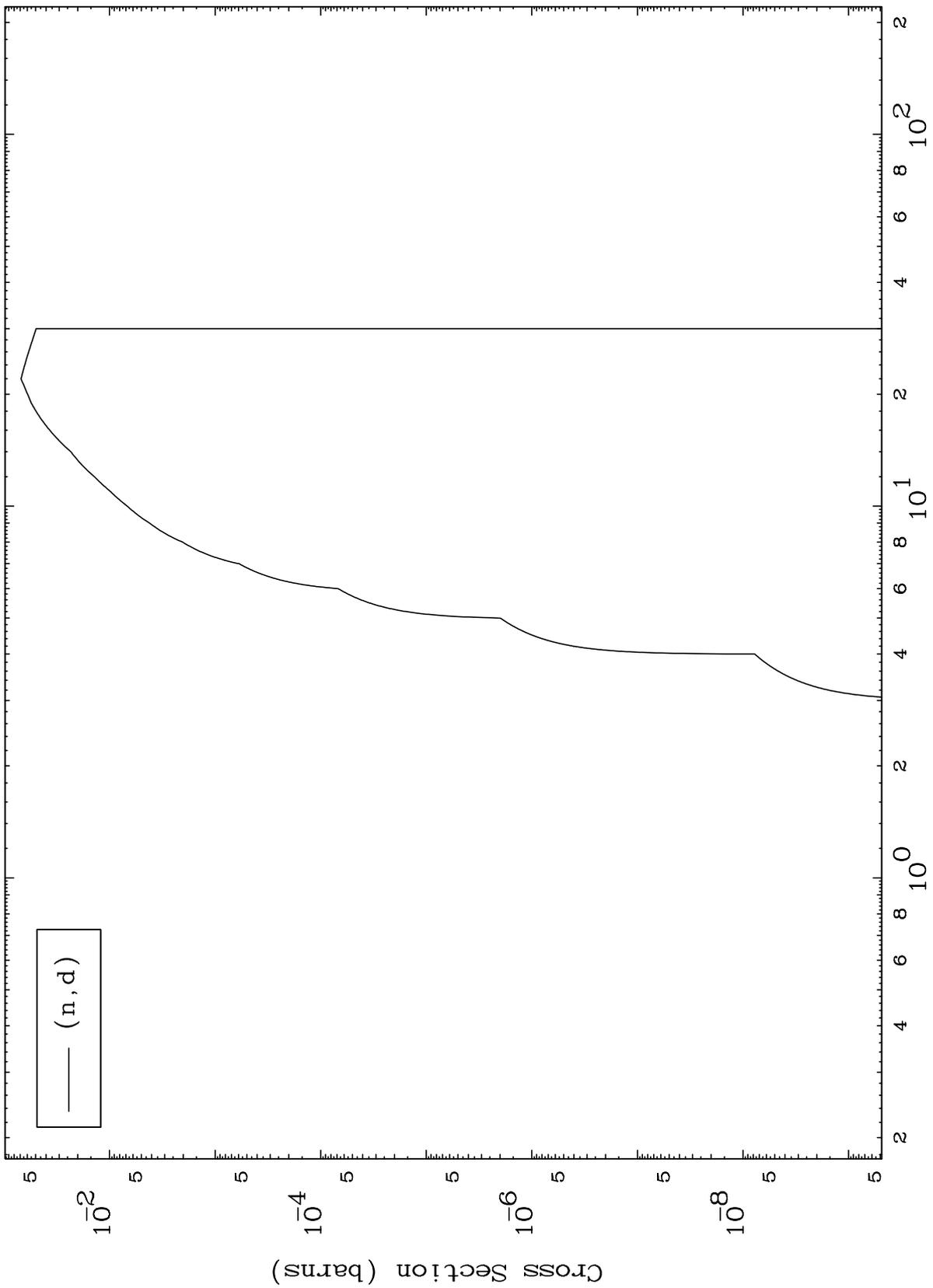


MAT 4928

(d,d) Levels

49-In-114

0 Kelvin Cross Sections



9

Incident Energy (MeV)

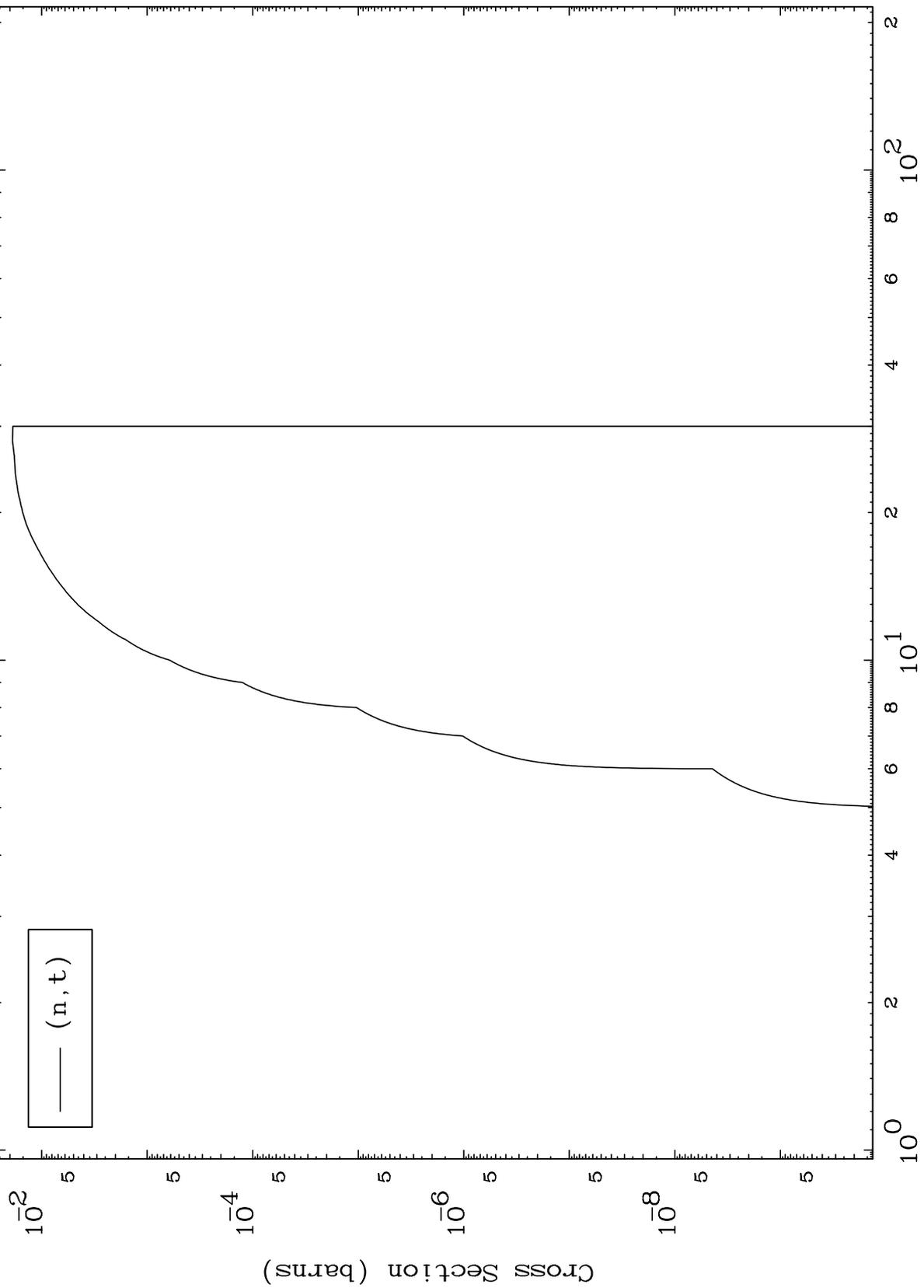
49-In-114

MAT 4928

(d, t) Levels

49-In-114

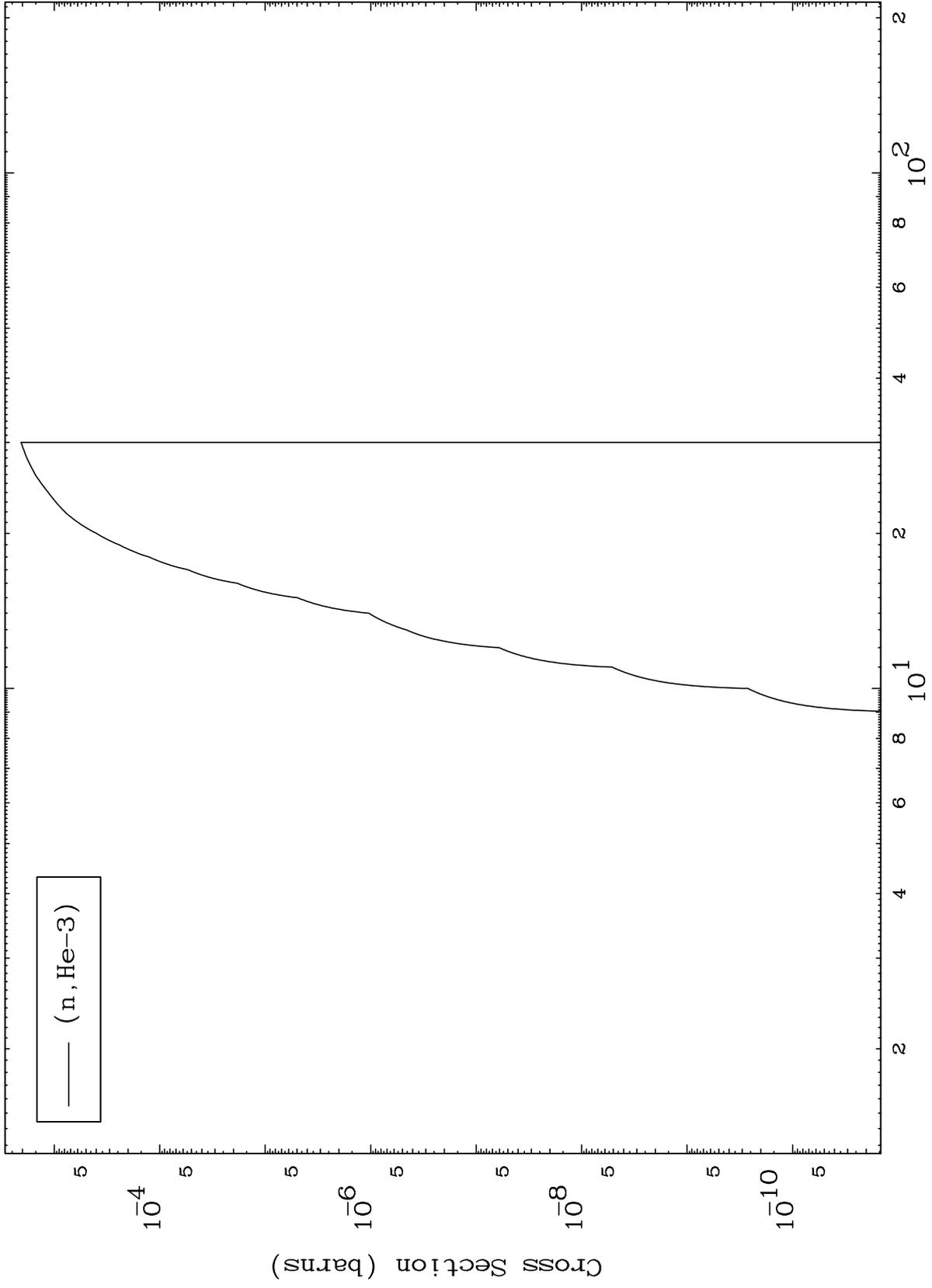
0 Kelvin Cross Sections



Incident Energy (MeV)

49-In-114

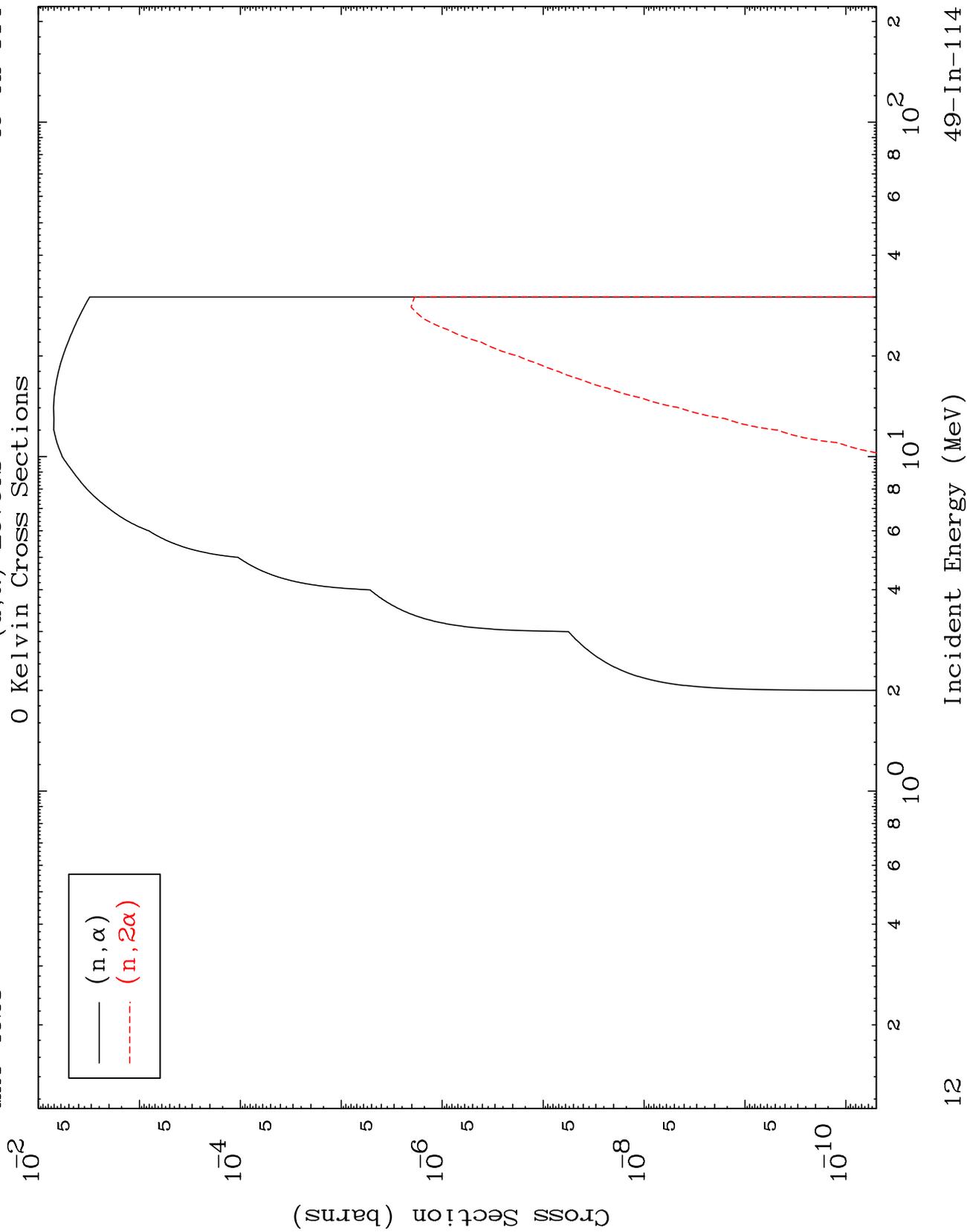
(d,He3) Levels  
0 Kelvin Cross Sections



MAT 4928

49-In-114

(d,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

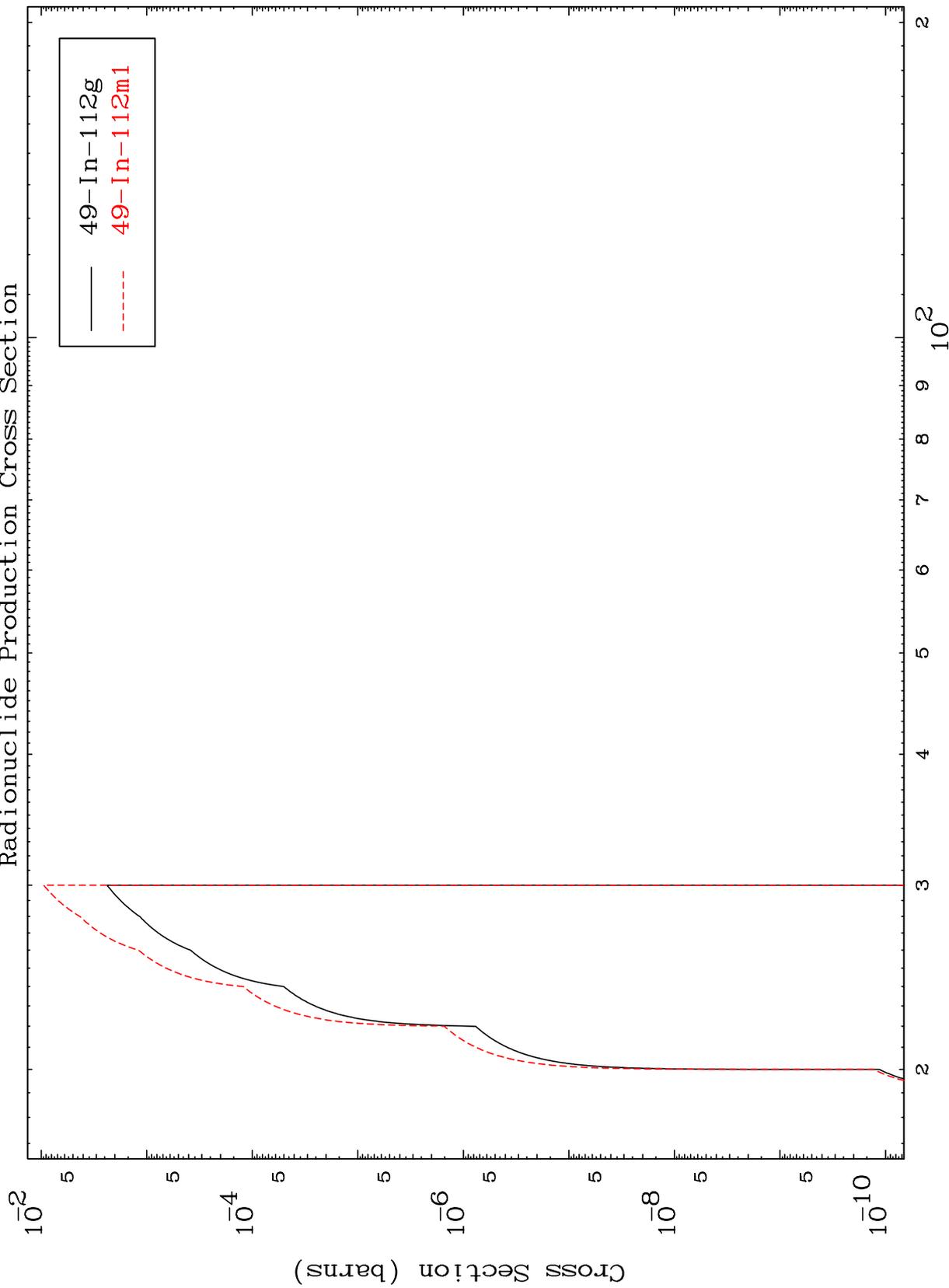


MAT 4928

(n,2n) d

49-In-114

Radionuclide Production Cross Section



13

Incident Energy (MeV)

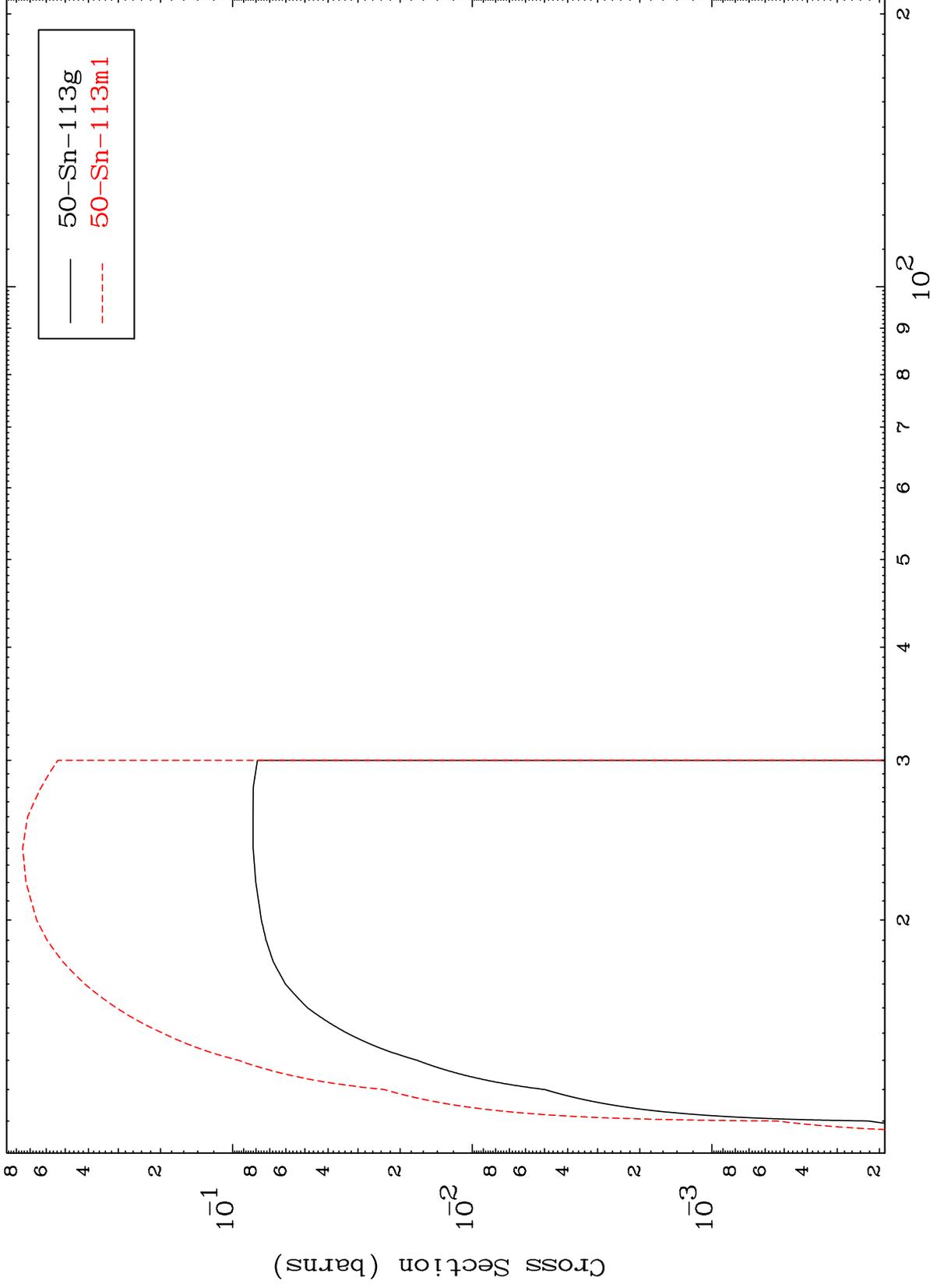
49-In-114

MAT 4928

(n,3n)

49-In-114

Radionuclide Production Cross Section



14

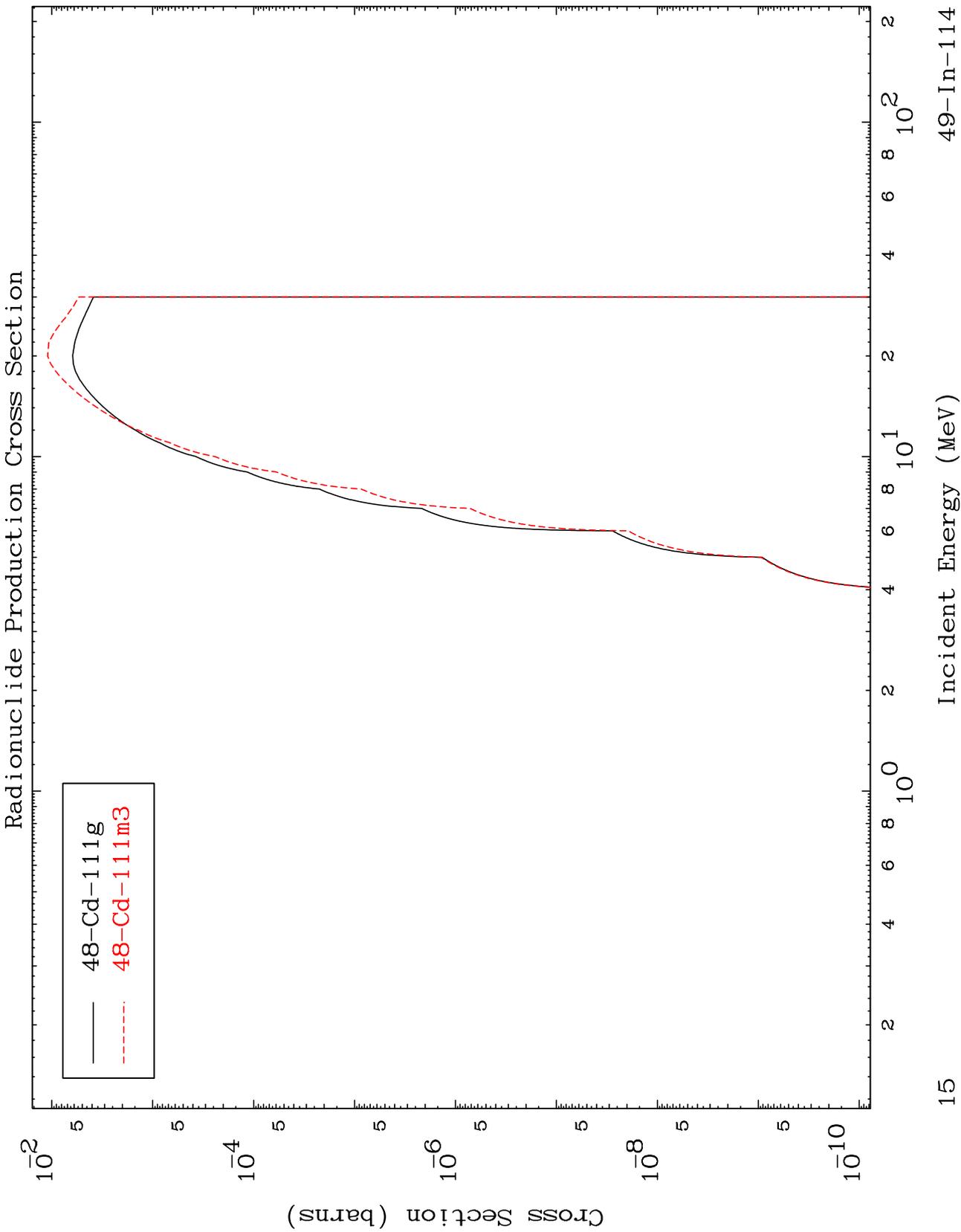
Incident Energy (MeV)

49-In-114

MAT 4928

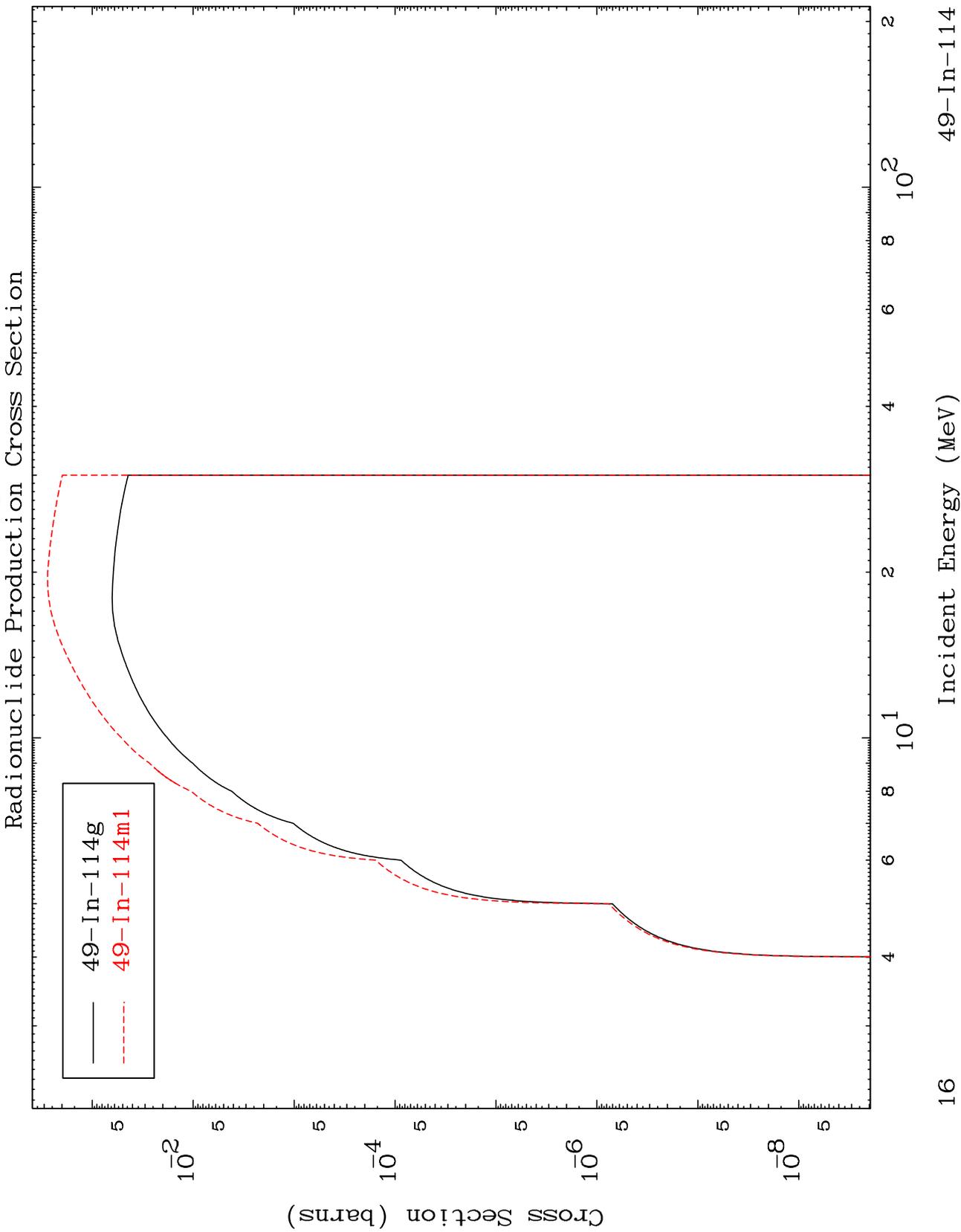
$(n, n') \alpha$

49-In-114



MAT 4928

49-In-114



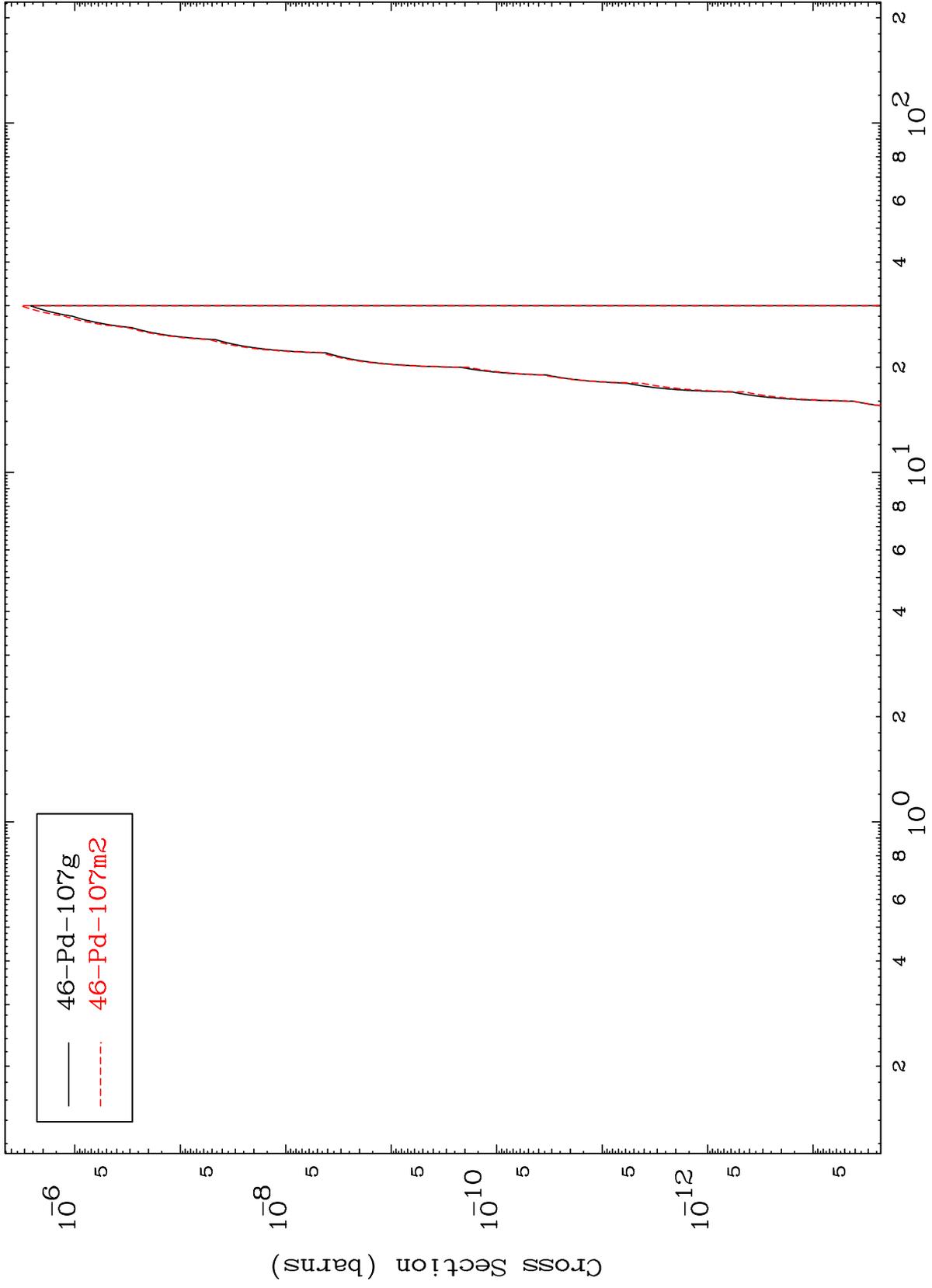
— 49-In-114g  
- - - 49-In-114m1

MAT 4928

(n,n') 2 $\alpha$

49-In-114

Radionuclide Production Cross Section



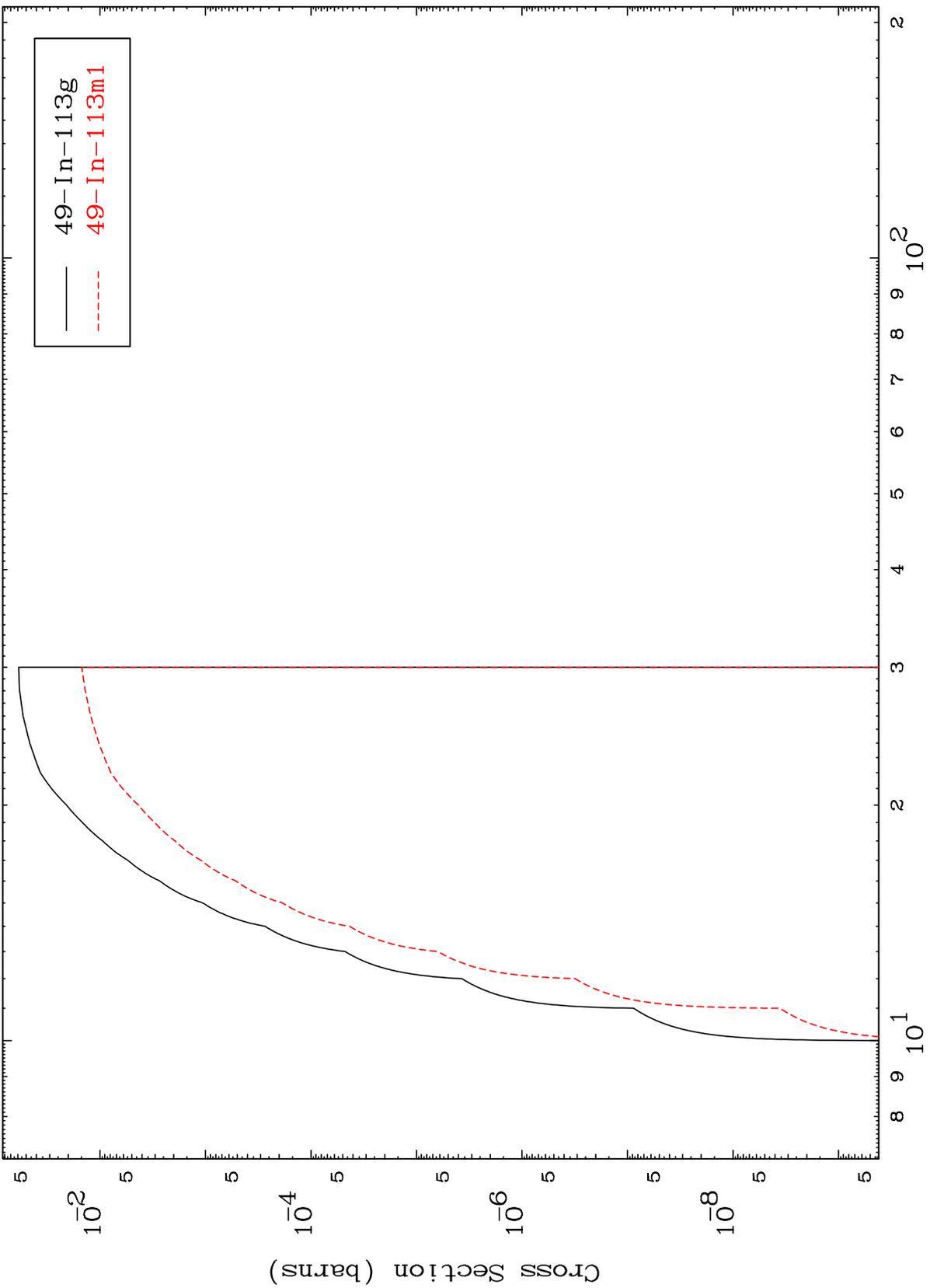
— 46-Pd-107g  
- - - 46-Pd-107m2

MAT 4928

(n,n') d

49-In-114

Radionuclide Production Cross Section

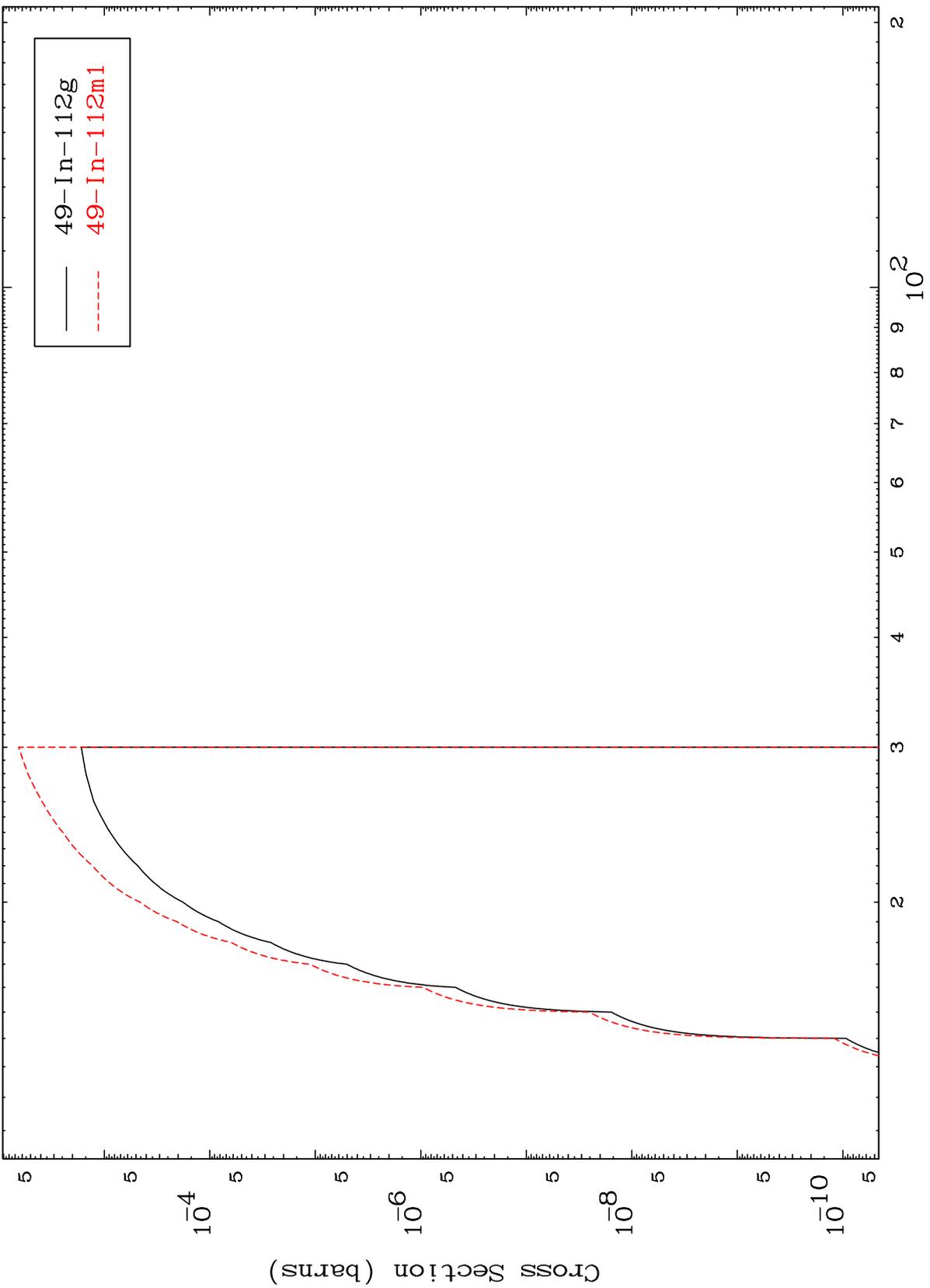


18

Incident Energy (MeV)

49-In-114

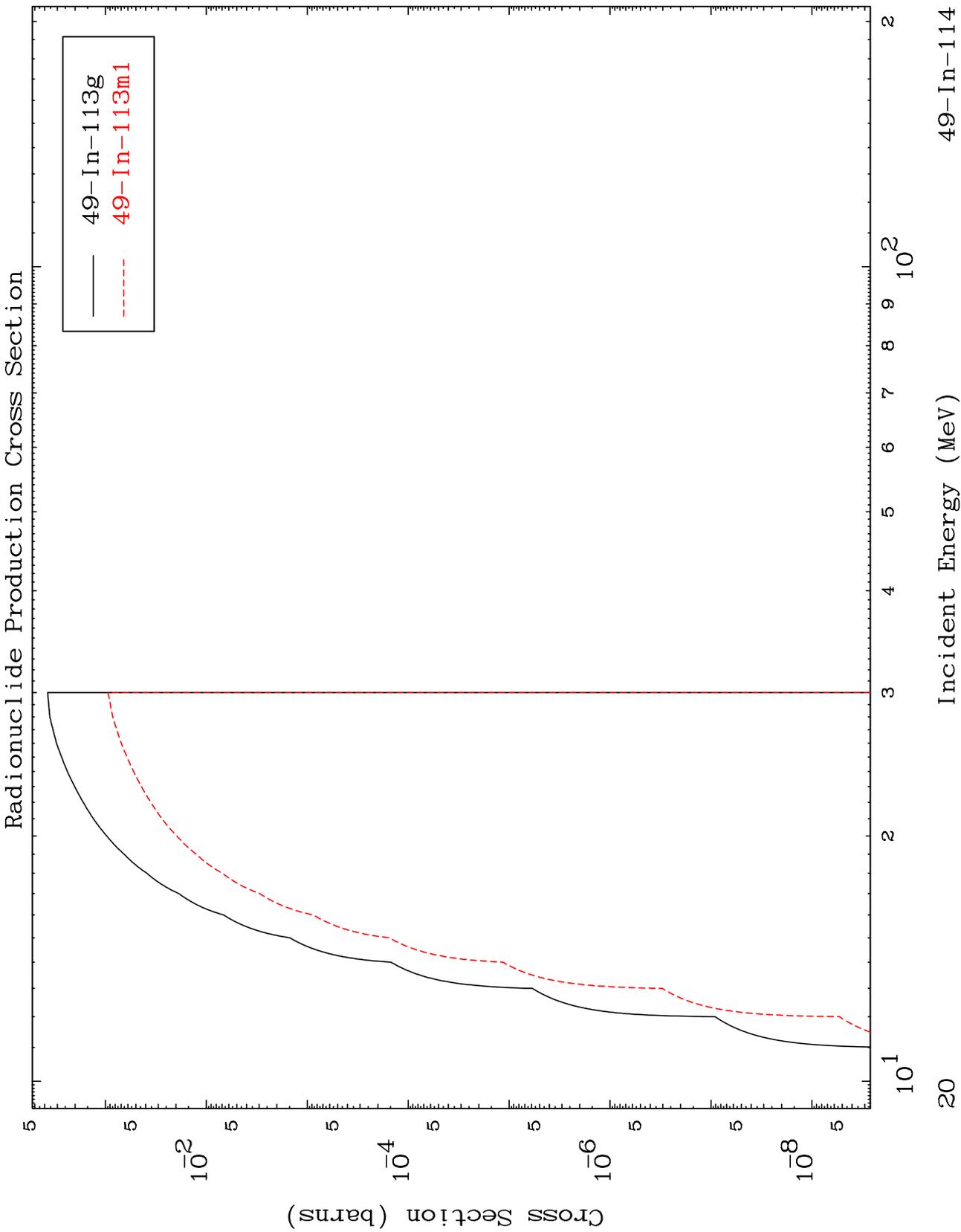
Radionuclide Production Cross Section



MAT 4928

(n,2n) p

49-In-114

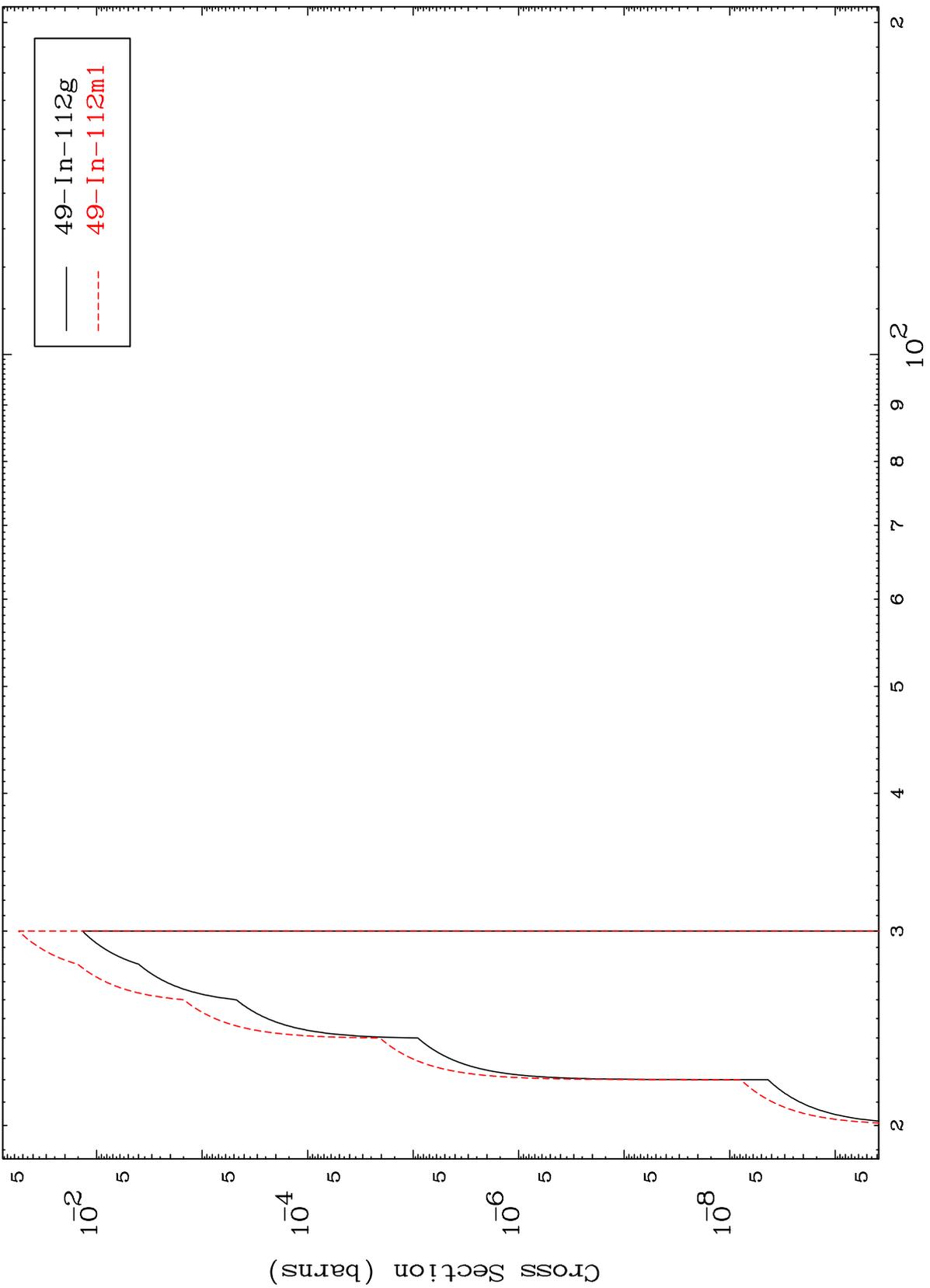


MAT 4928

(n,3n) p

49-In-114

Radionuclide Production Cross Section



21

Incident Energy (MeV)

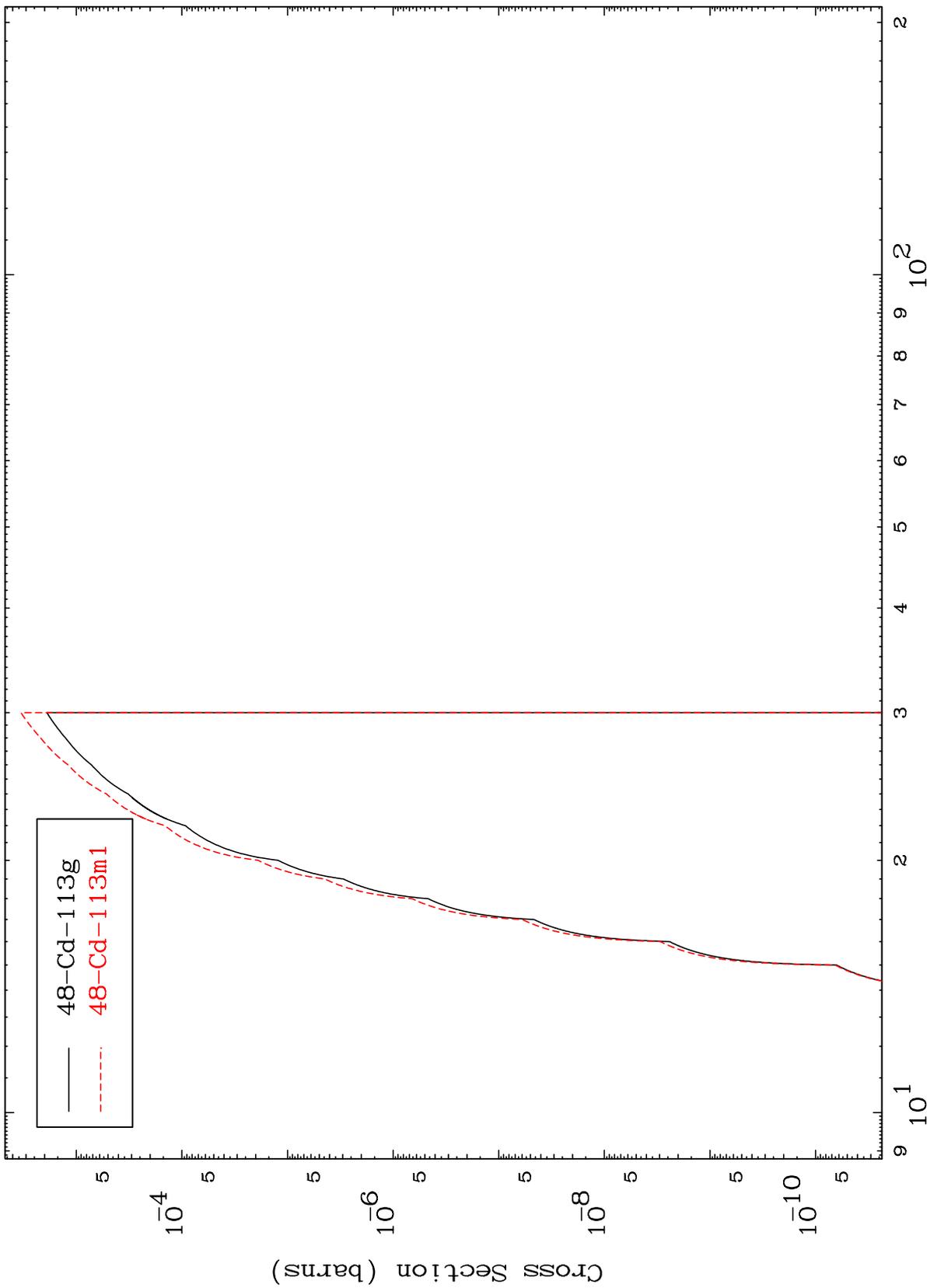
49-In-114

MAT 4928

(n,2n) p

49-In-114

Radionuclide Production Cross Section

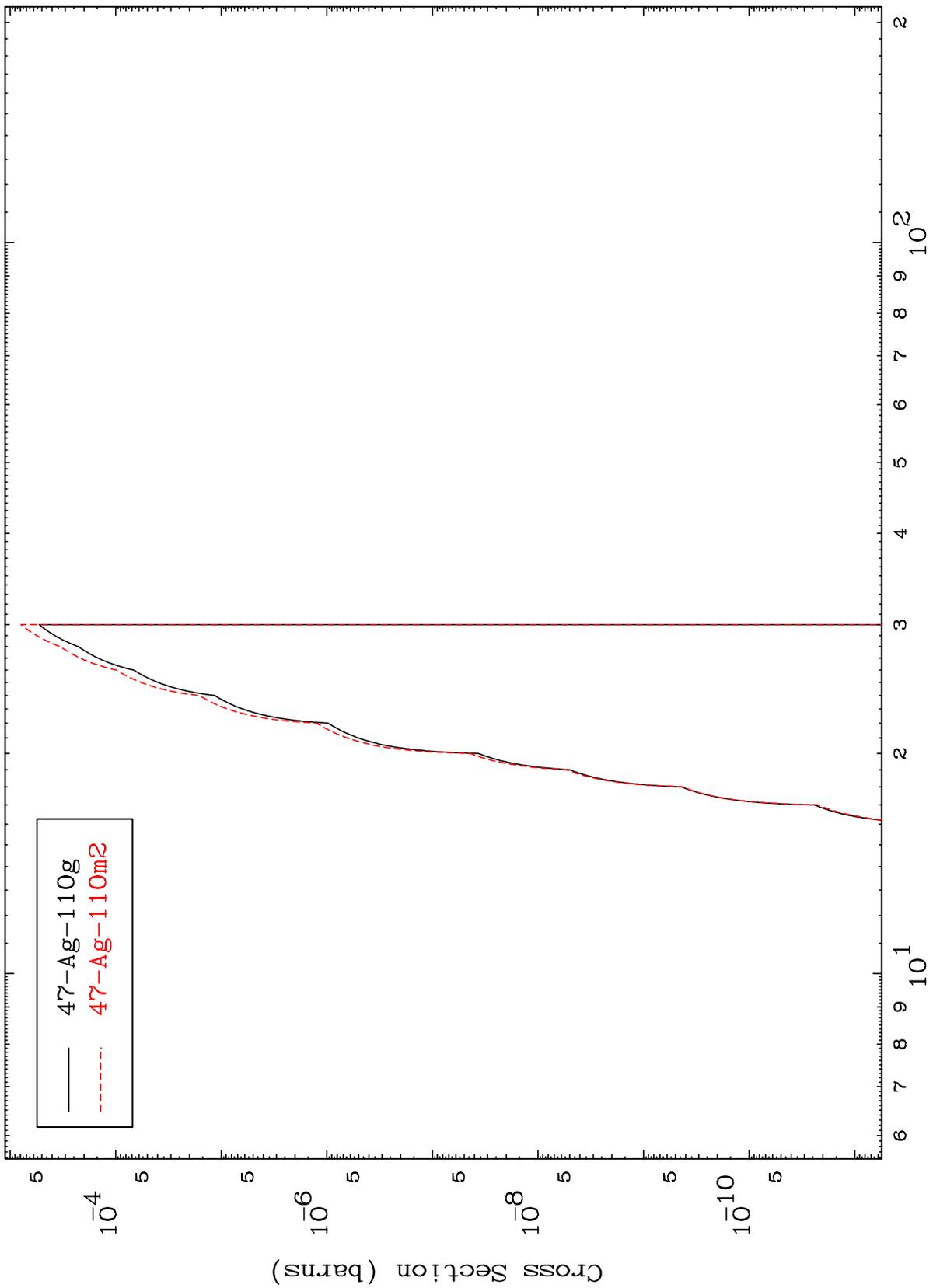


Incident Energy (MeV)

49-In-114

22

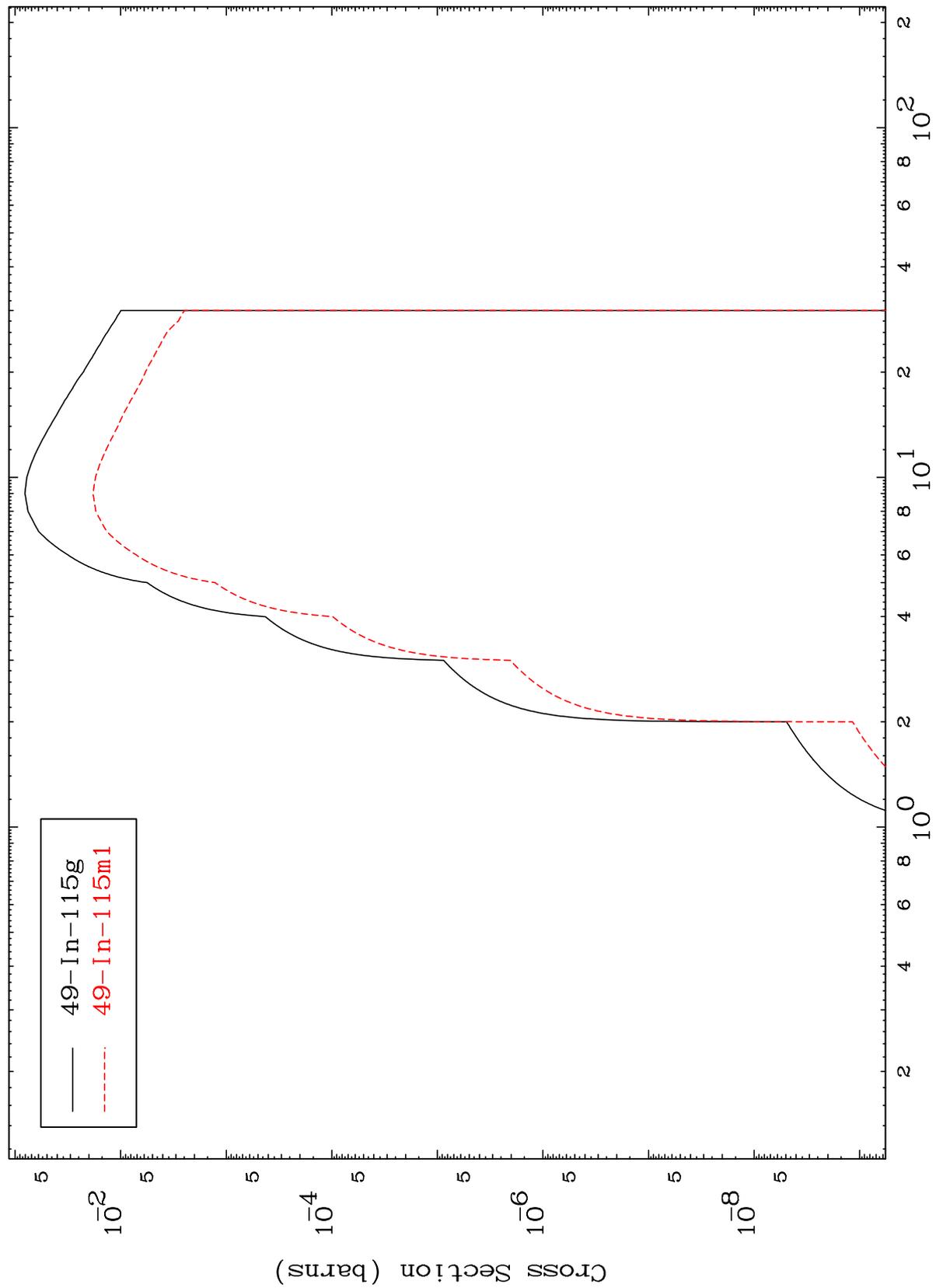
Radionuclide Production Cross Section



MAT 4928

49-In-114

(n,p)  
Radionuclide Production Cross Section

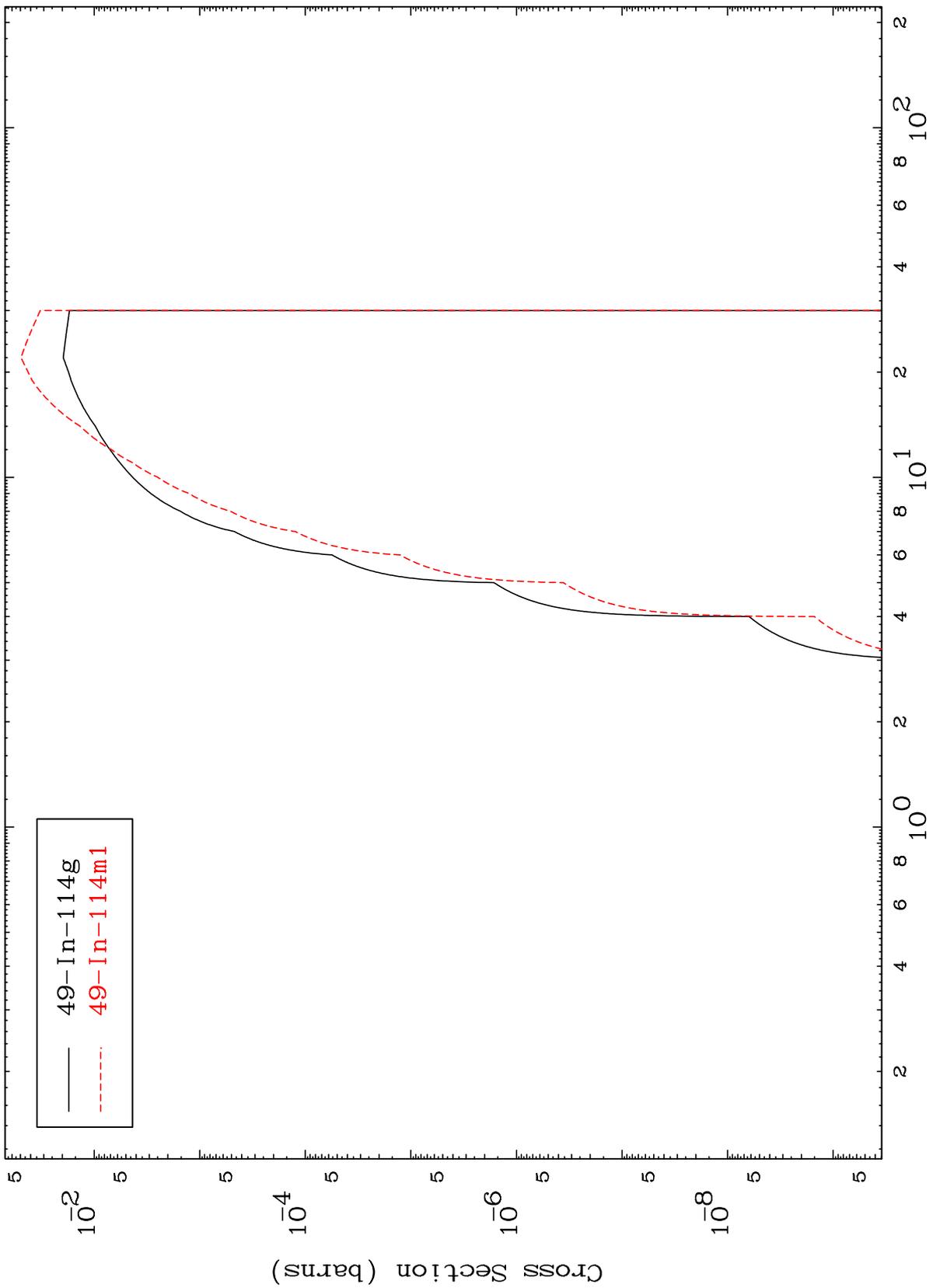


MAT 4928

49-In-114

(n,d)

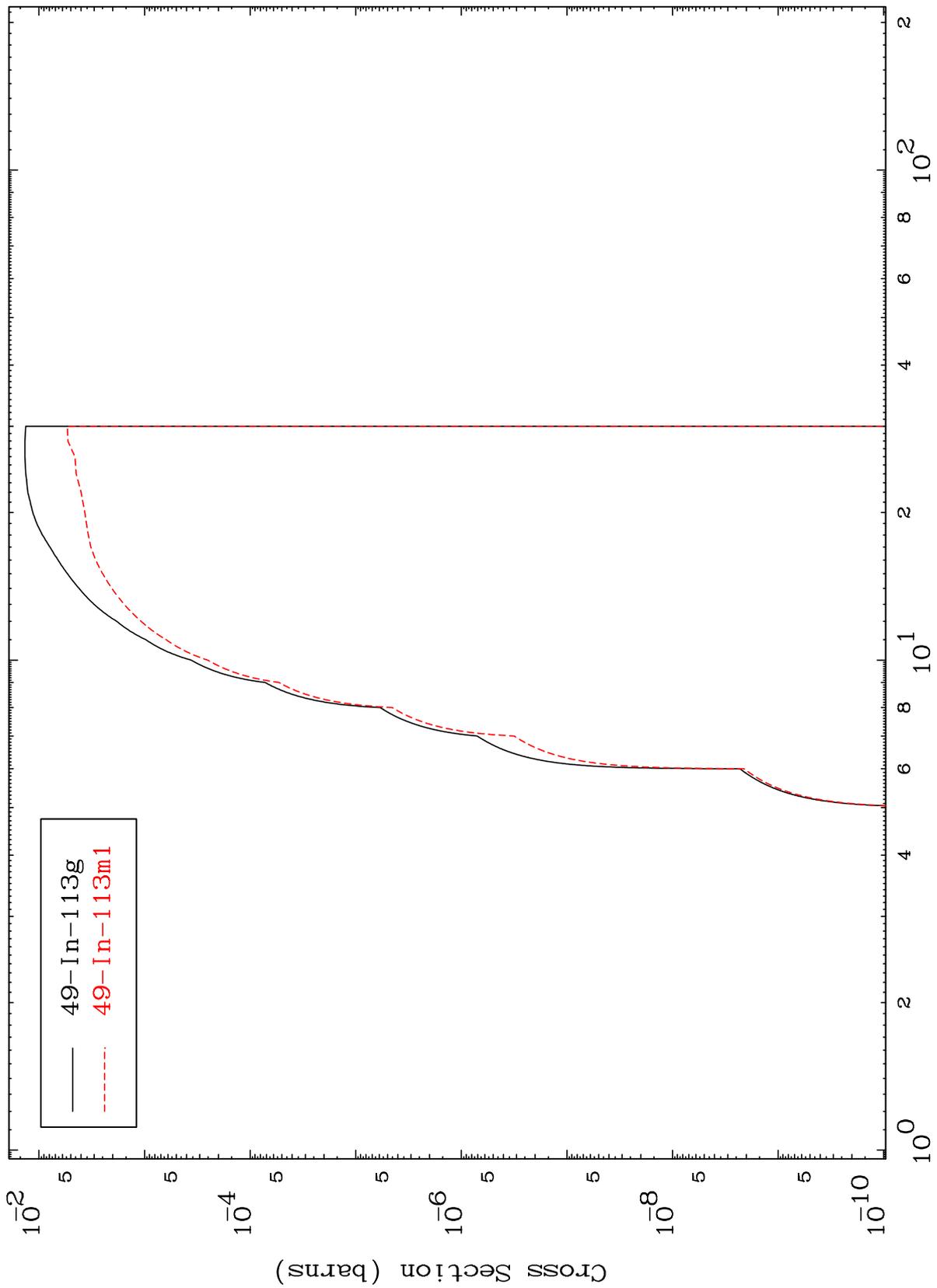
Radionuclide Production Cross Section



MAT 4928

49-In-114

Radionuclide Production Cross Section



49-In-114

Incident Energy (MeV)

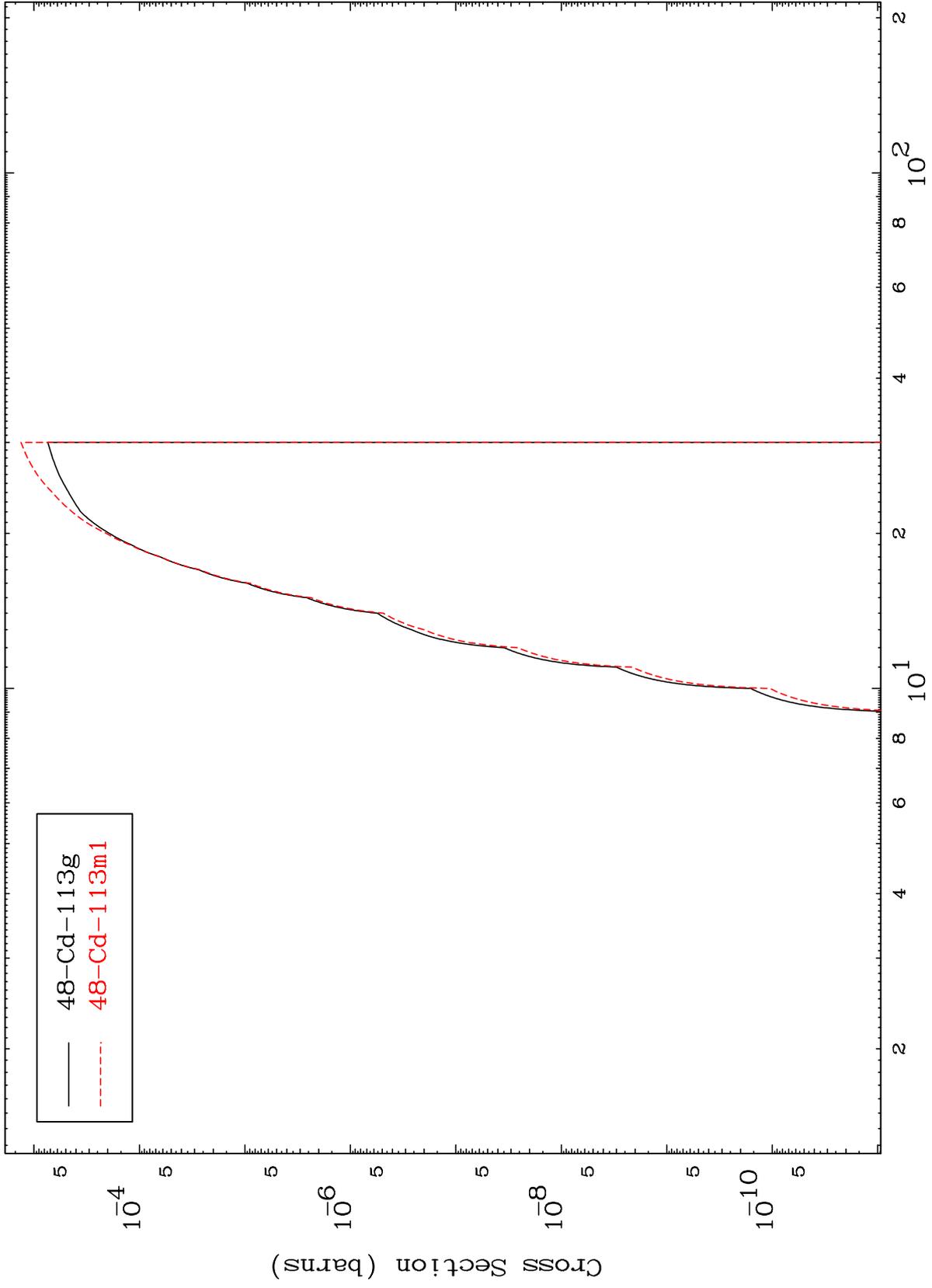
26

MAT 4928

(n,He-3)

49-In-114

Radionuclide Production Cross Section

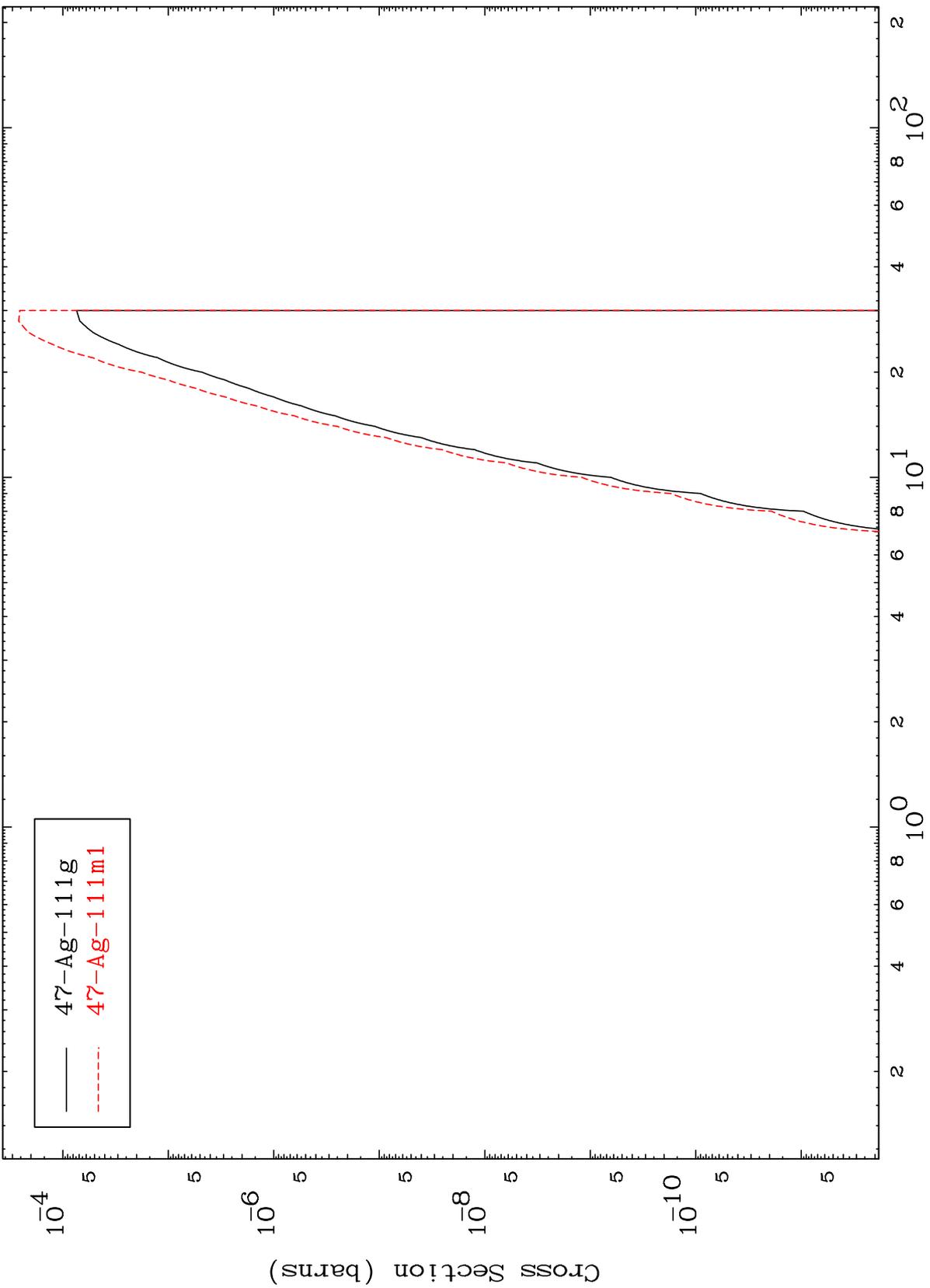


MAT 4928

(n,p)  $\alpha$

49-In-114

Radionuclide Production Cross Section



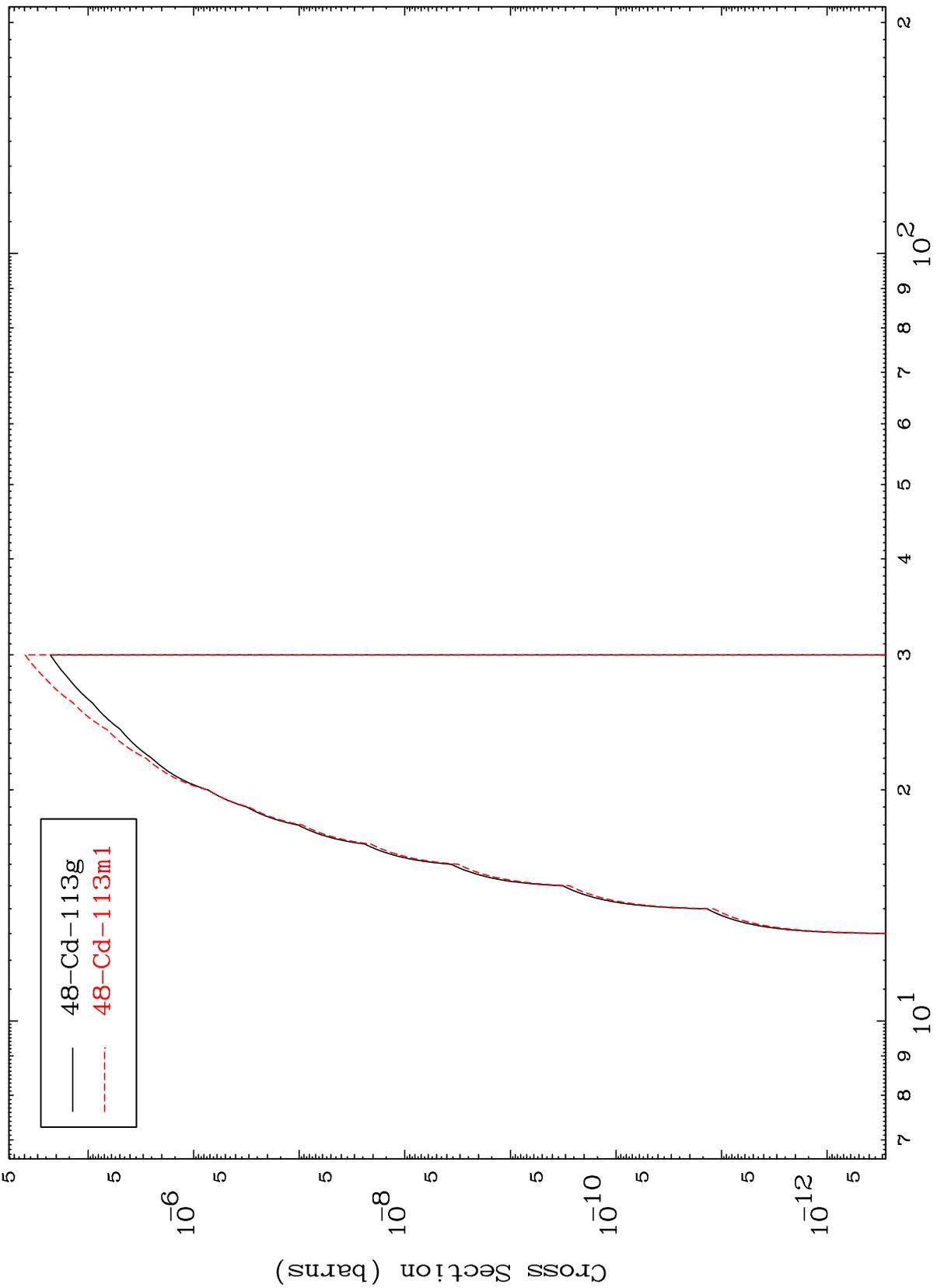
— 47-Ag-111g  
- - - 47-Ag-111m1

MAT 4928

(n,p) d

49-In-114

Radionuclide Production Cross Section



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

29

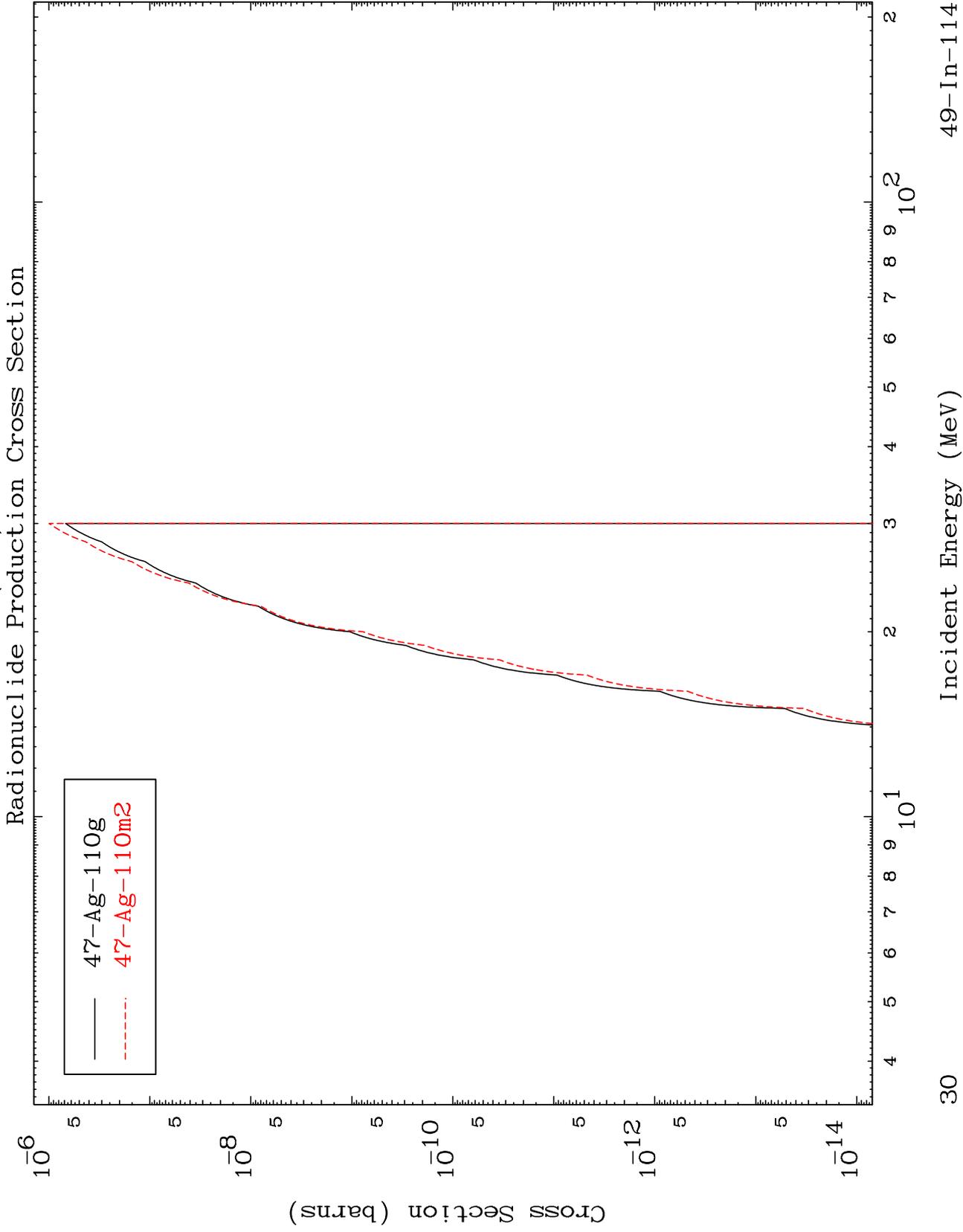
Incident Energy (MeV)

49-In-114

MAT 4928

(n,d)  $\alpha$

49-In-114



30