

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

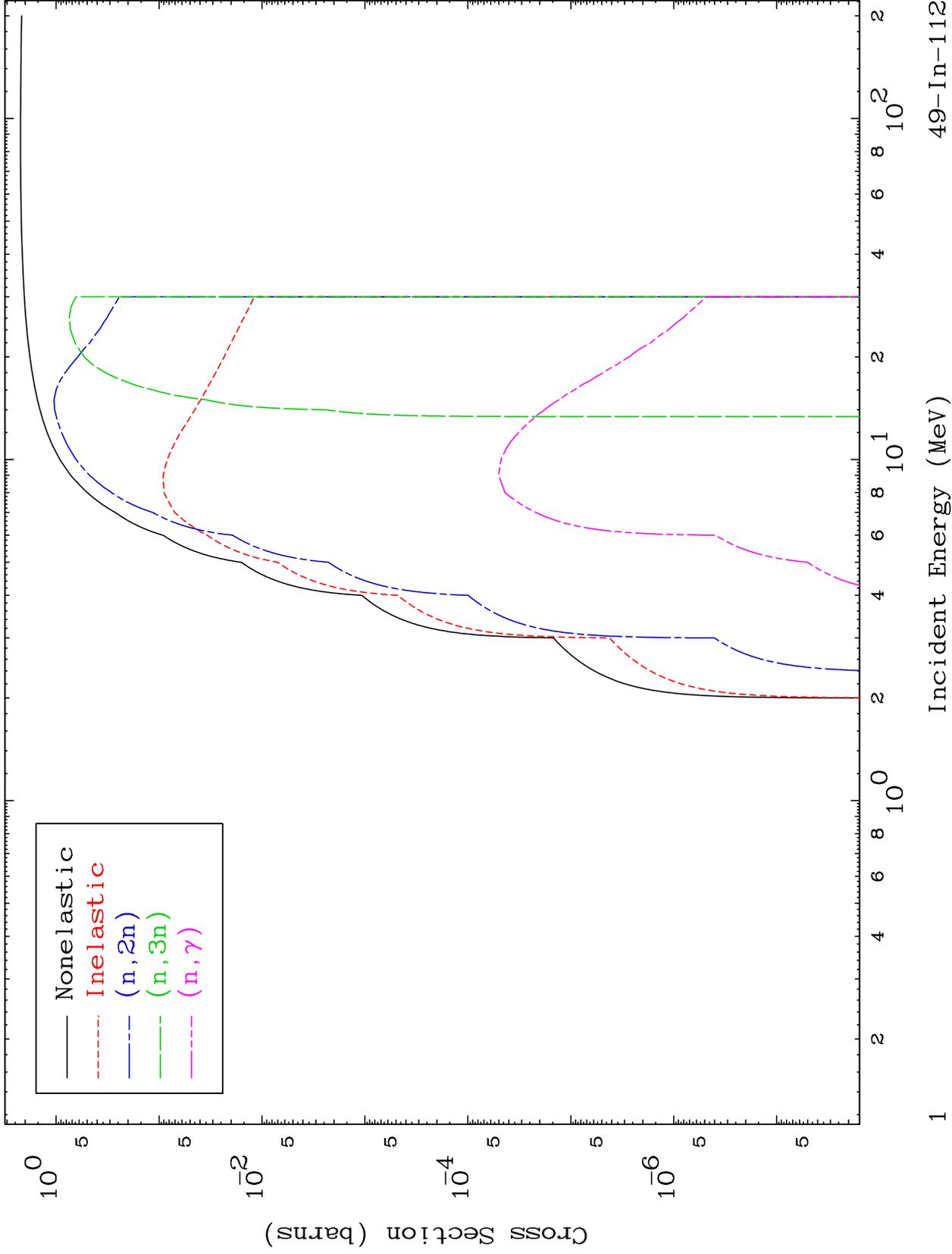
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

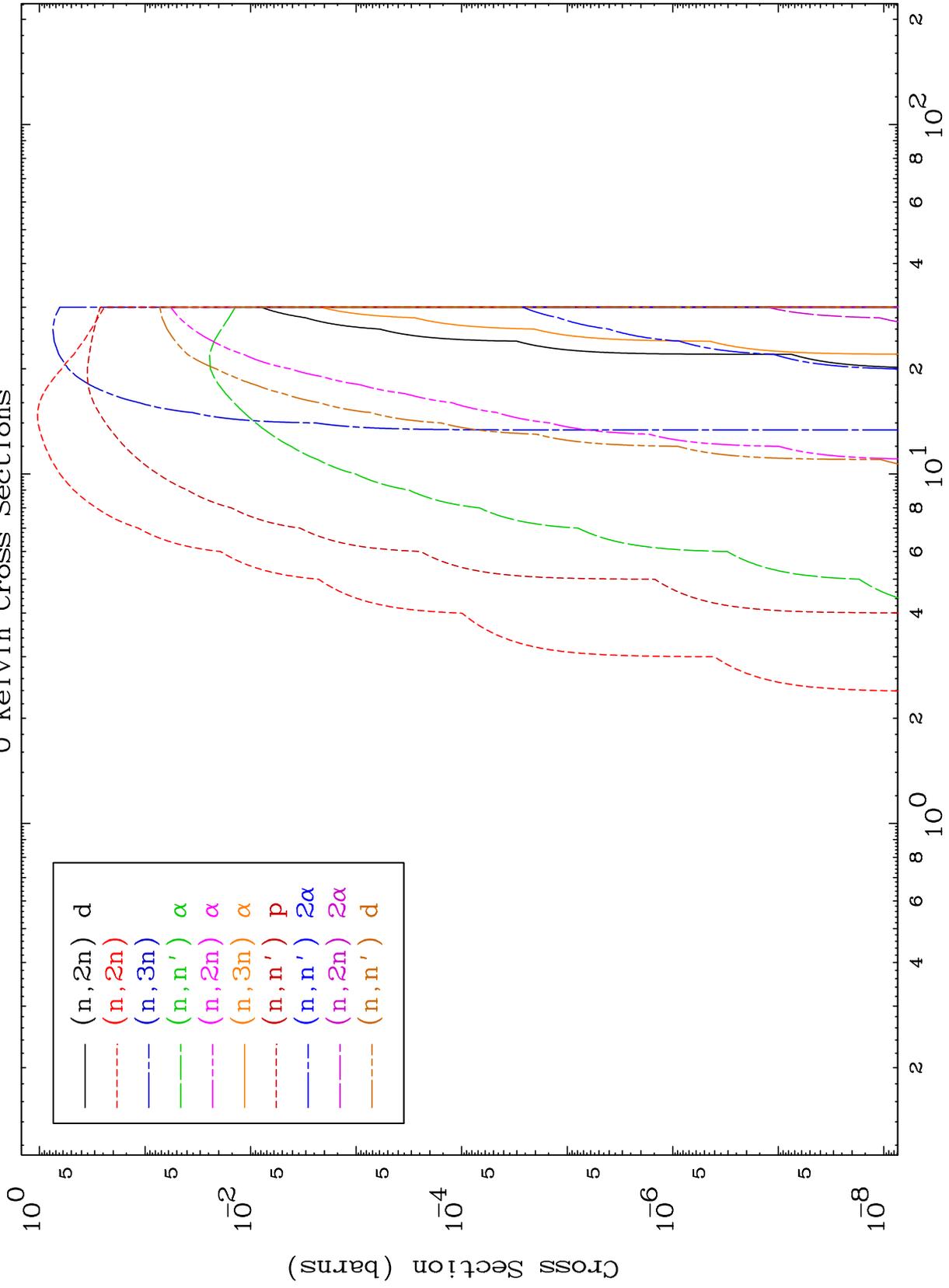
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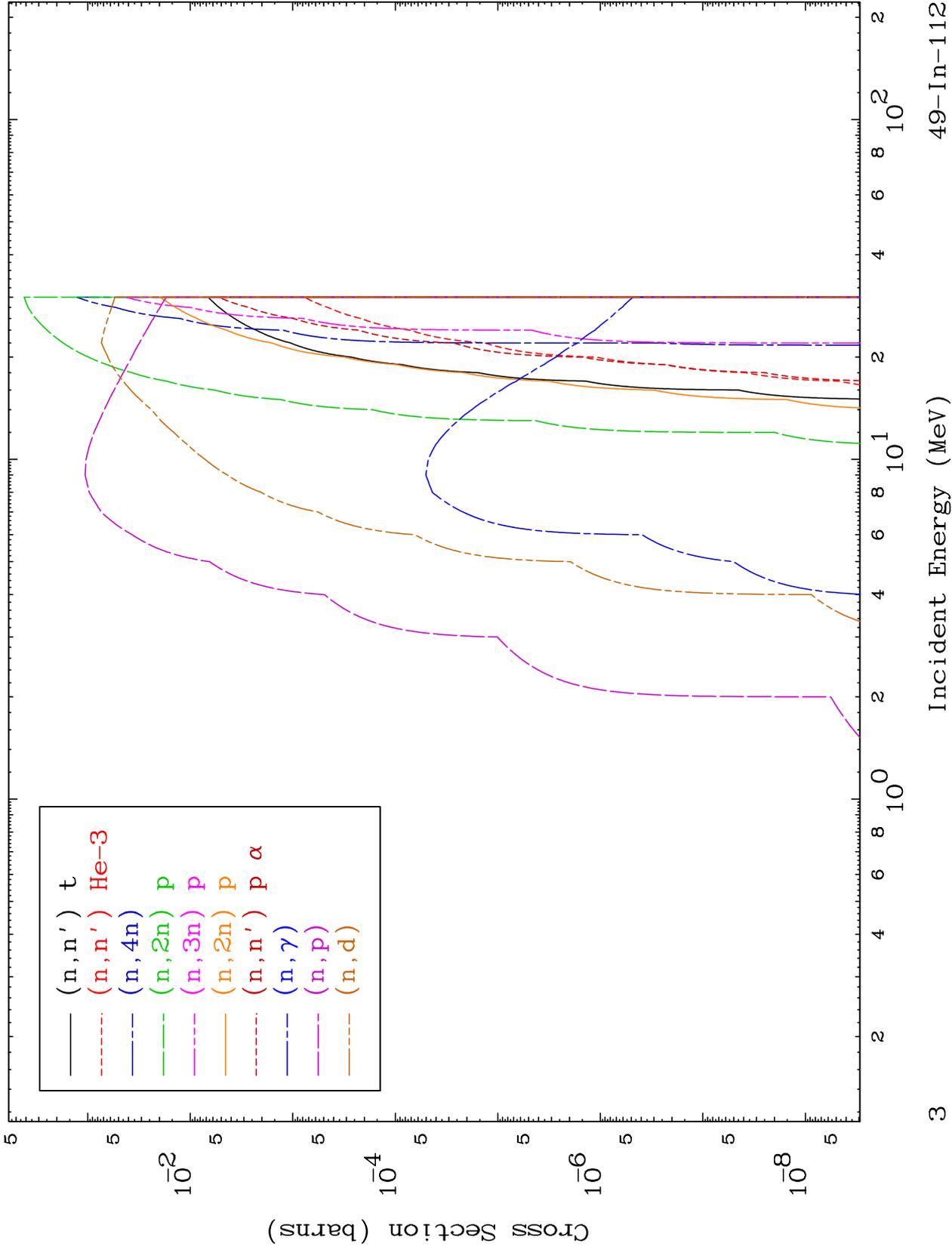
E.Mail:redcullen1@comcast.net

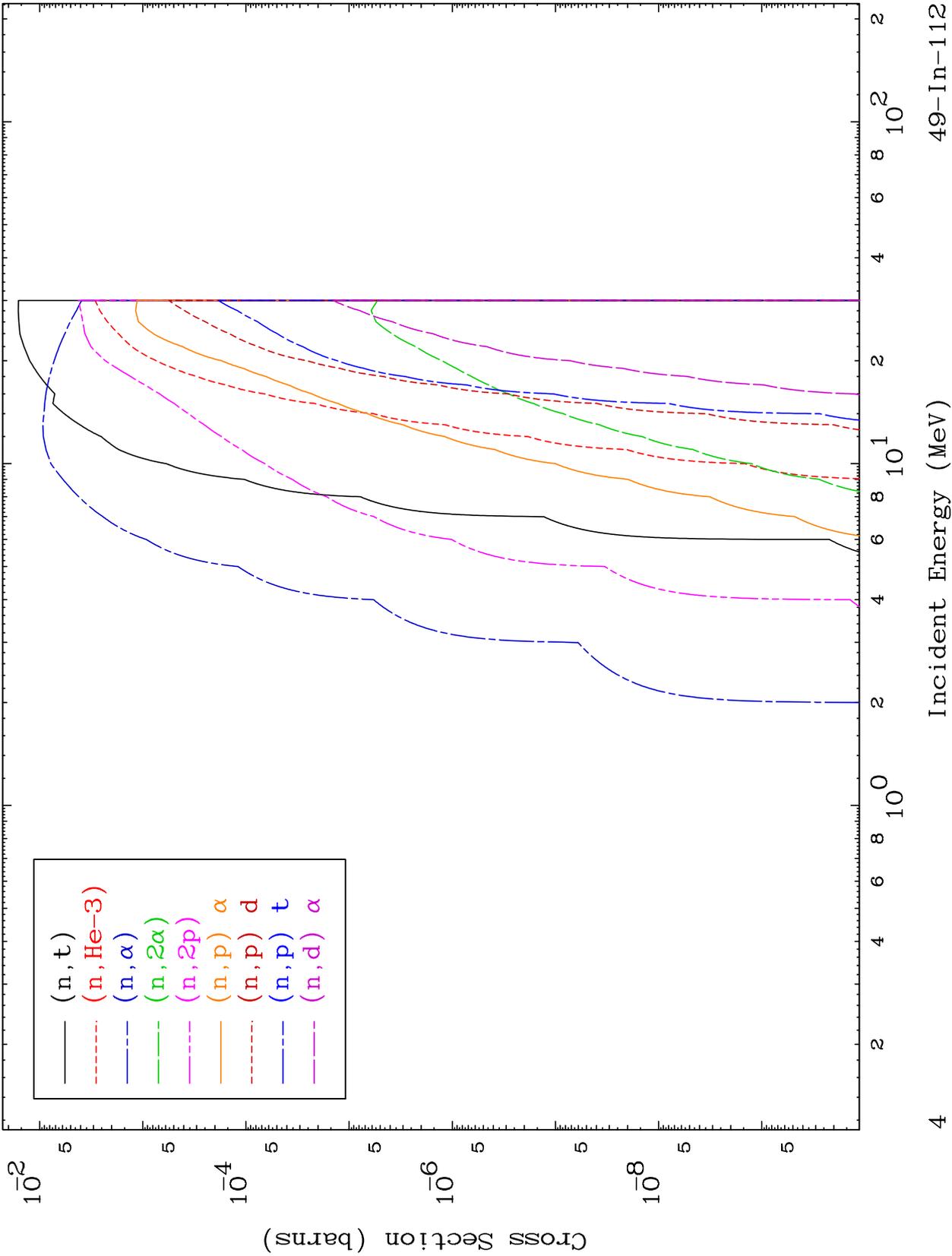
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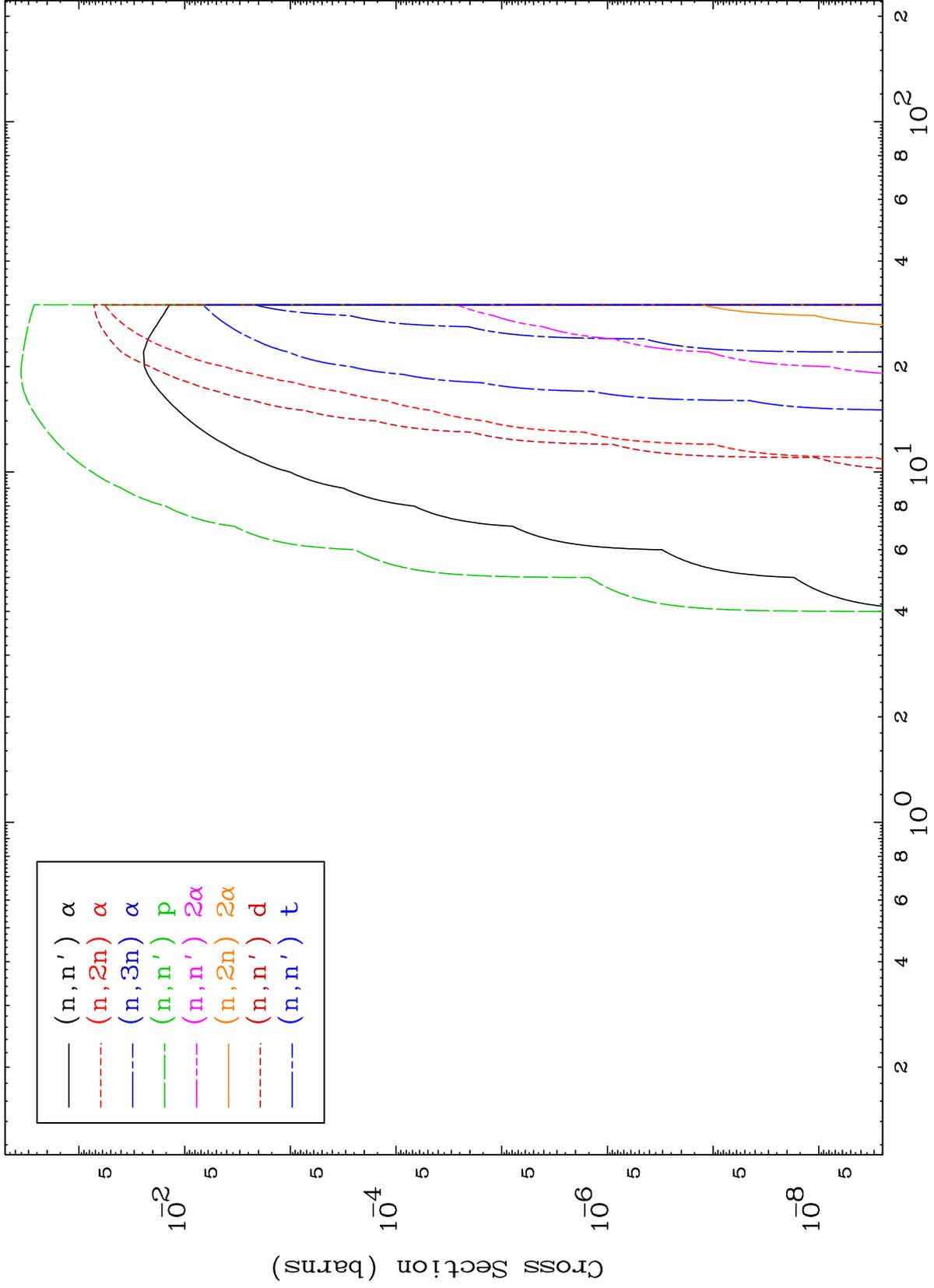
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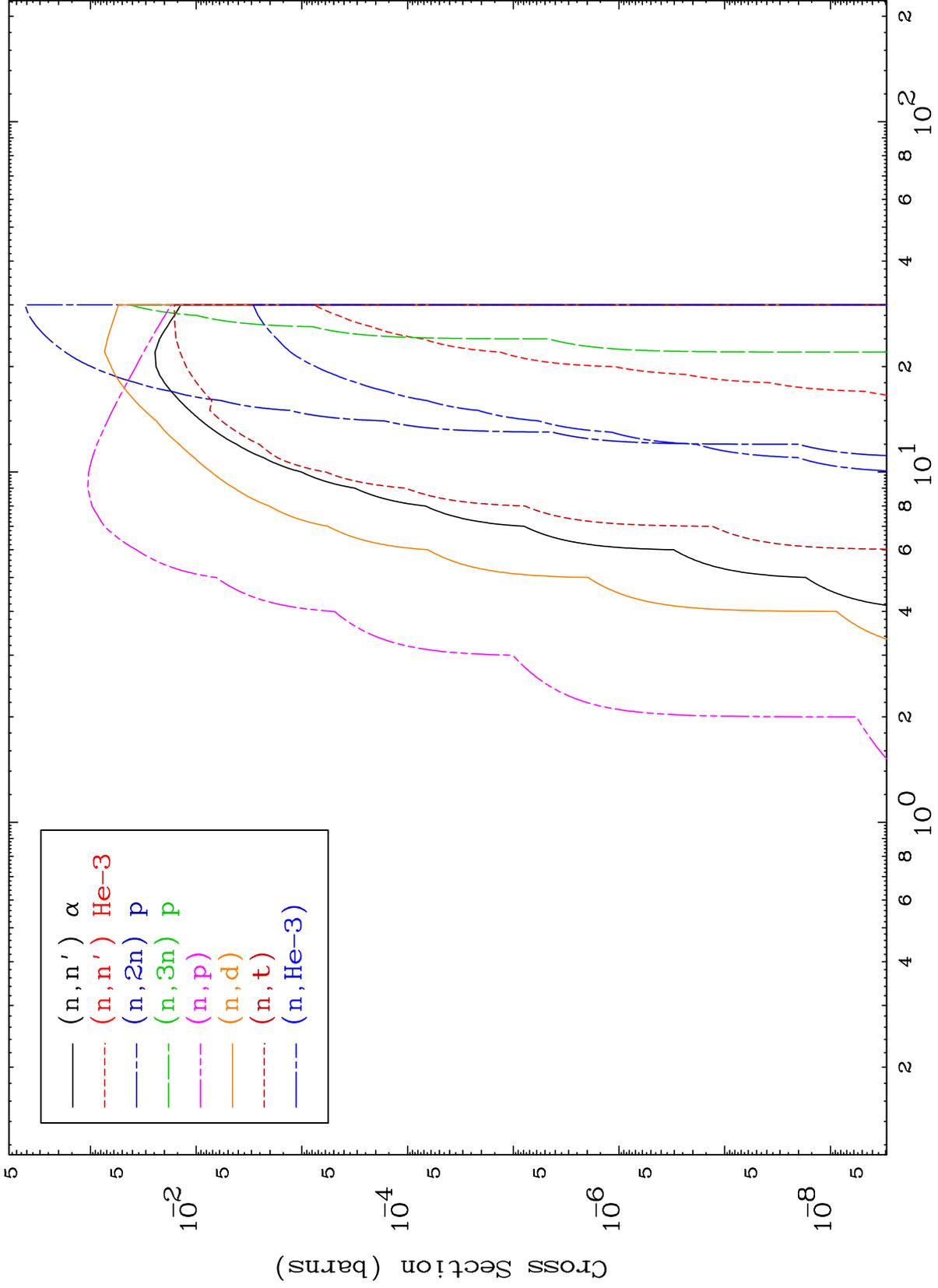


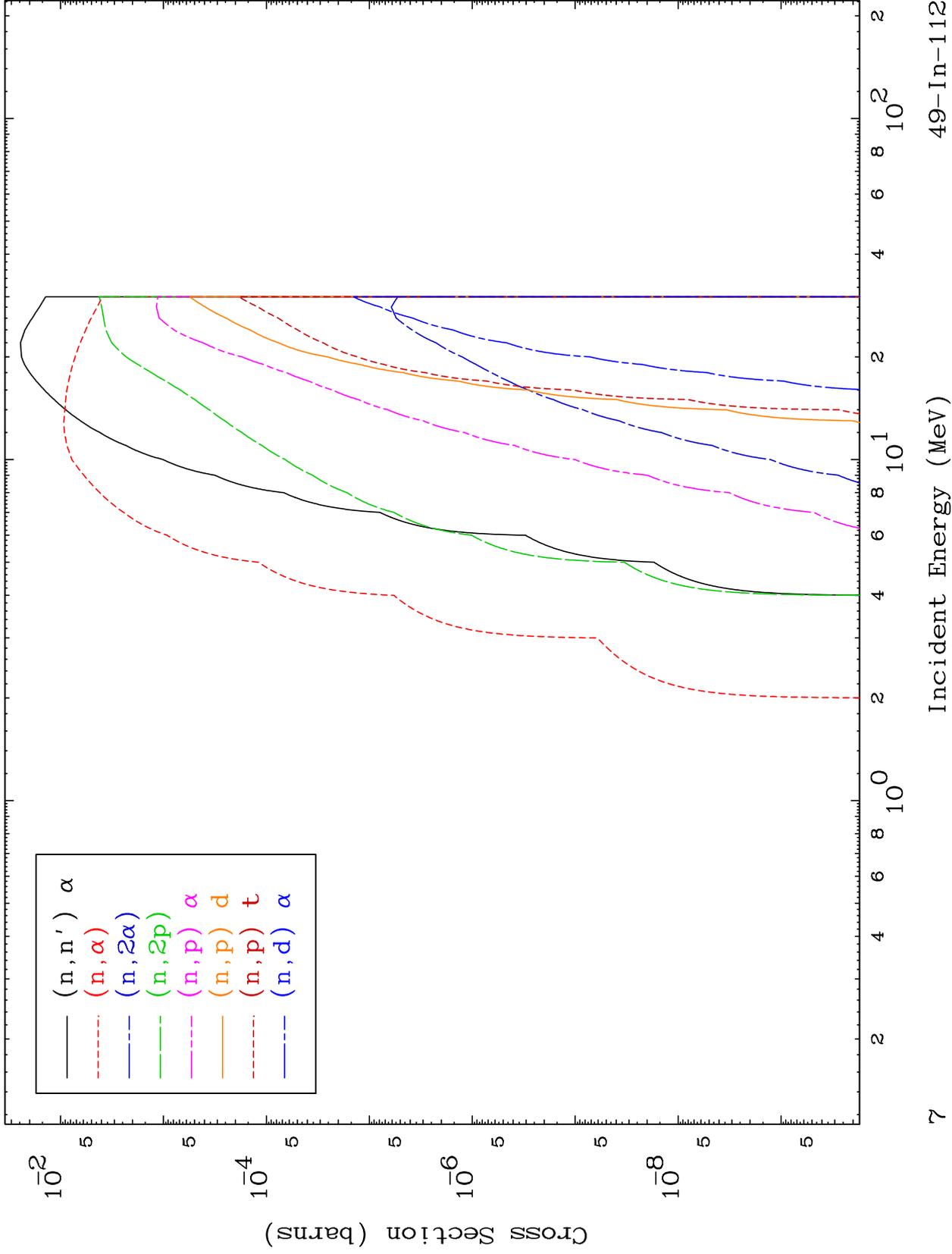










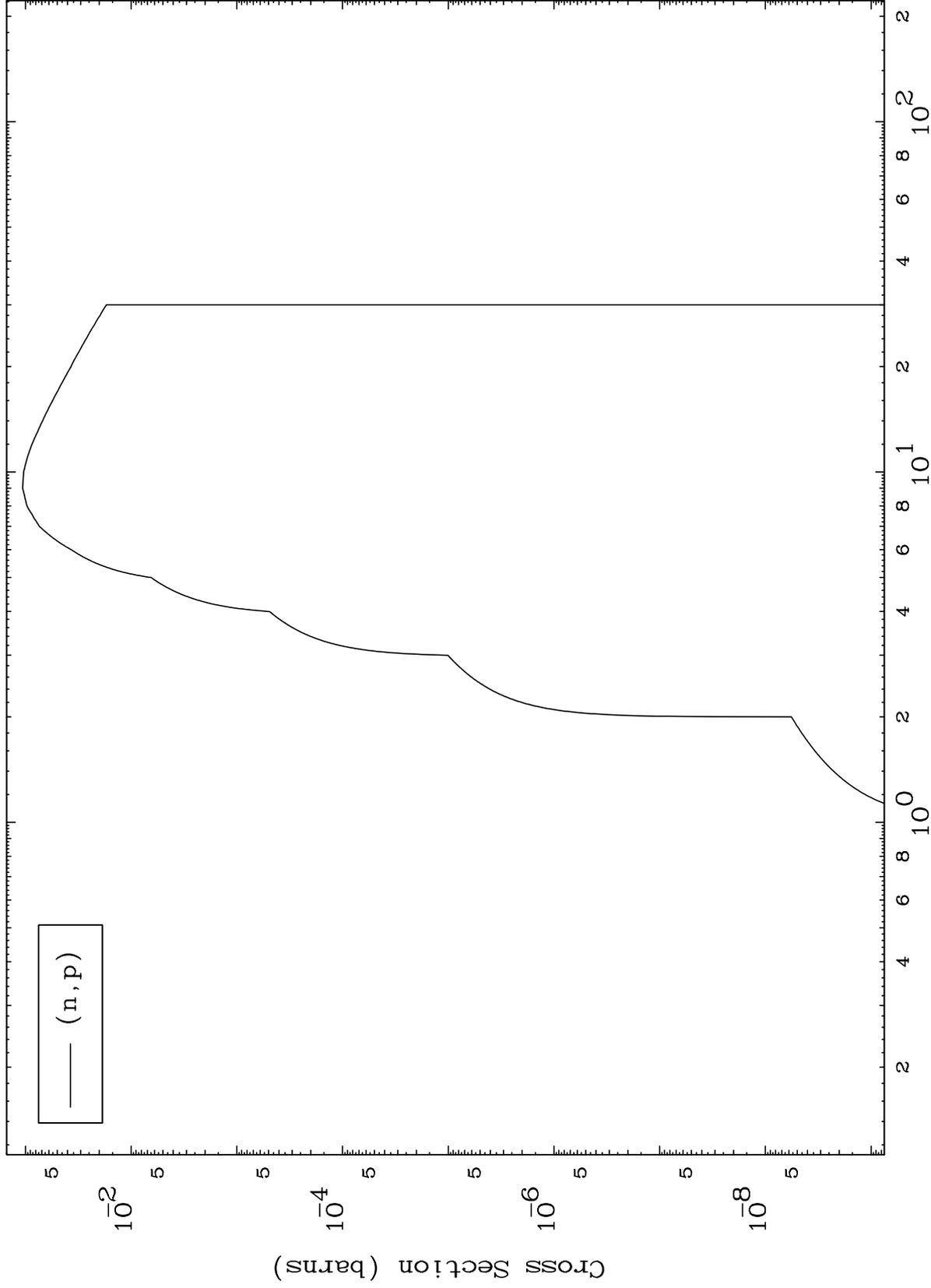


MAT 4922

(d,p) Levels

49-In-112

0 Kelvin Cross Sections

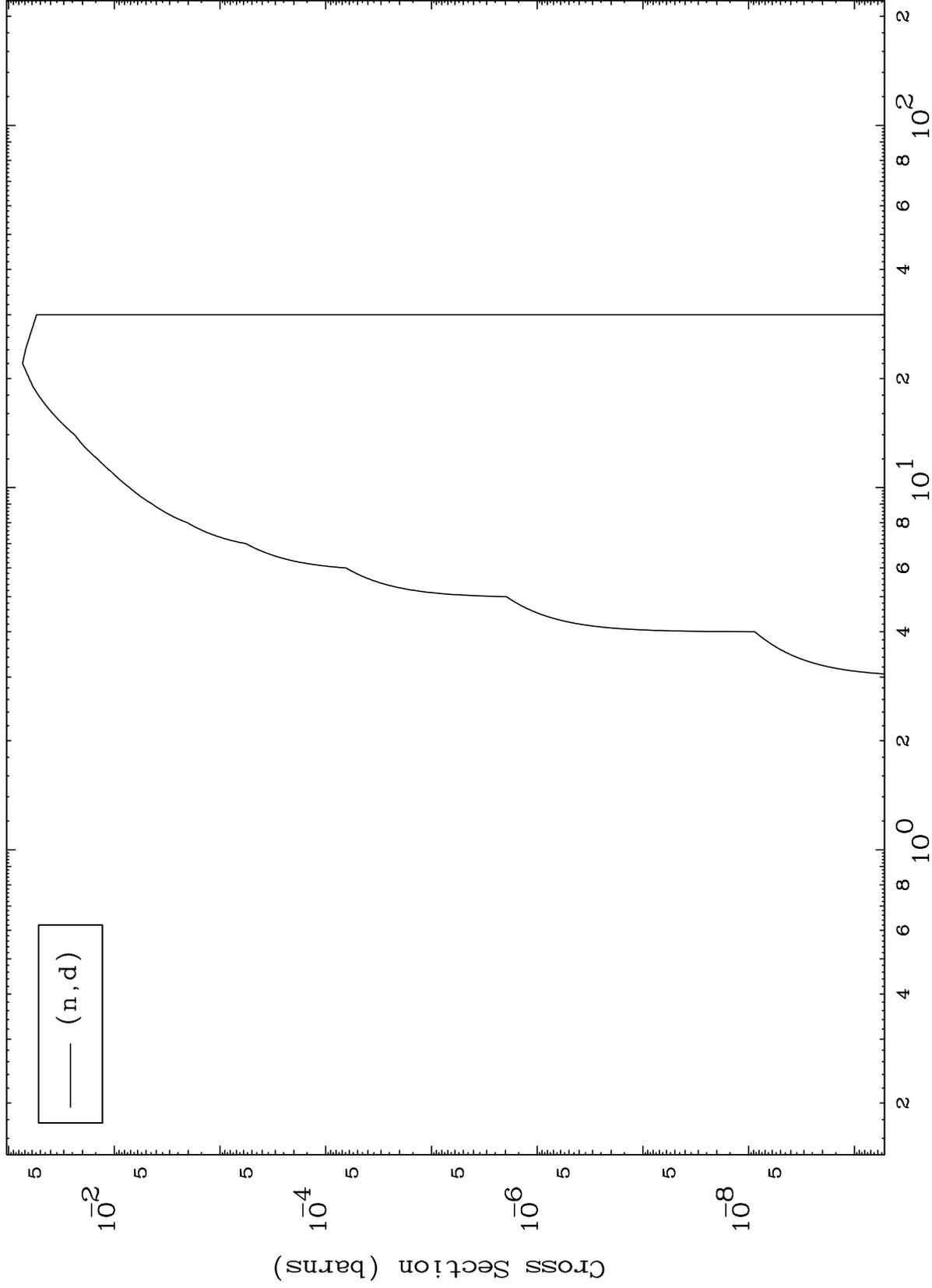


MAT 4922

(d,d) Levels

49-In-112

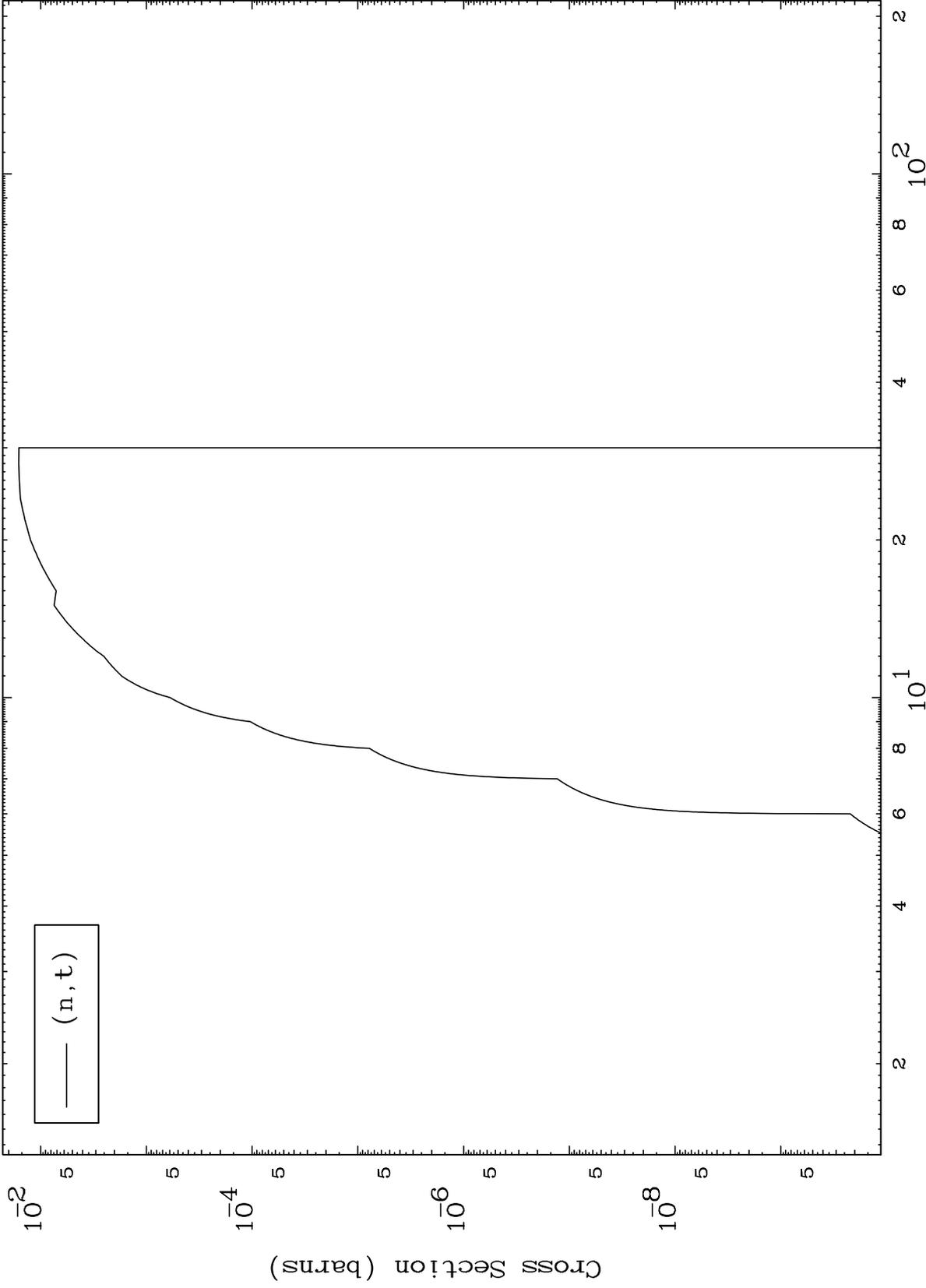
0 Kelvin Cross Sections



MAT 4922

49-In-112

(d,t) Levels  
0 Kelvin Cross Sections

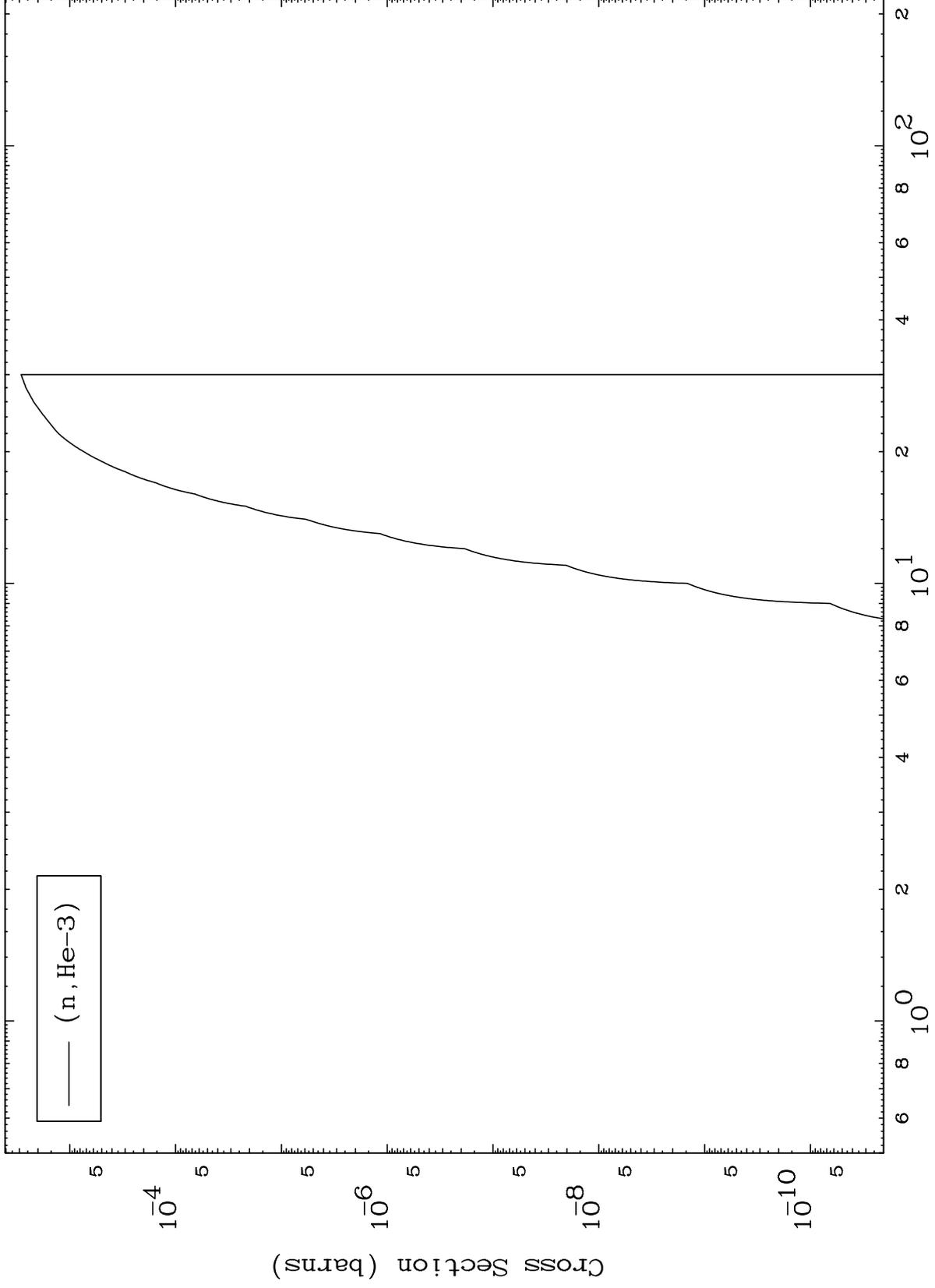


49-In-112

Incident Energy (MeV)

10

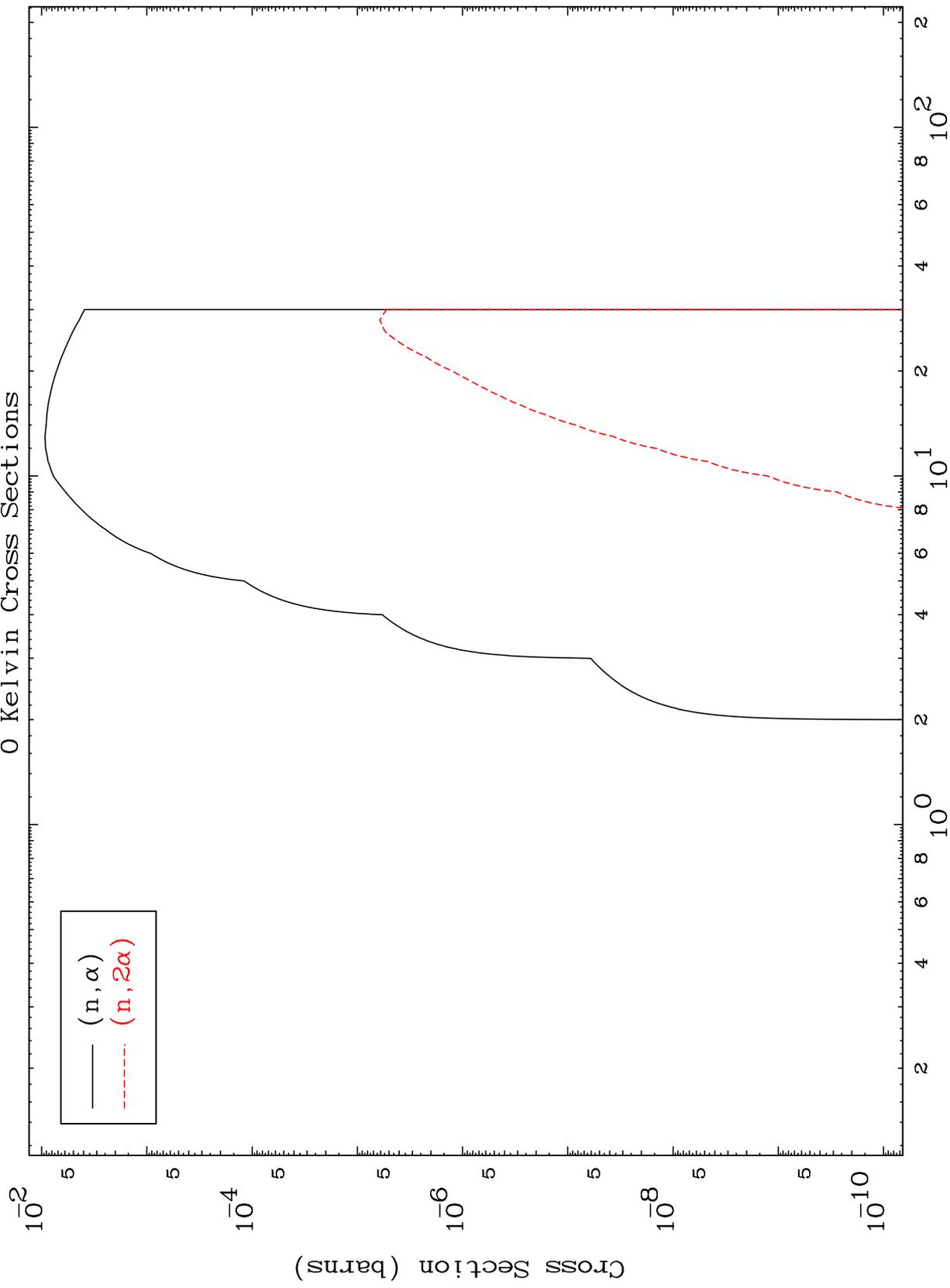
0 Kelvin Cross Sections



MAT 4922

49-In-112

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



49-In-112

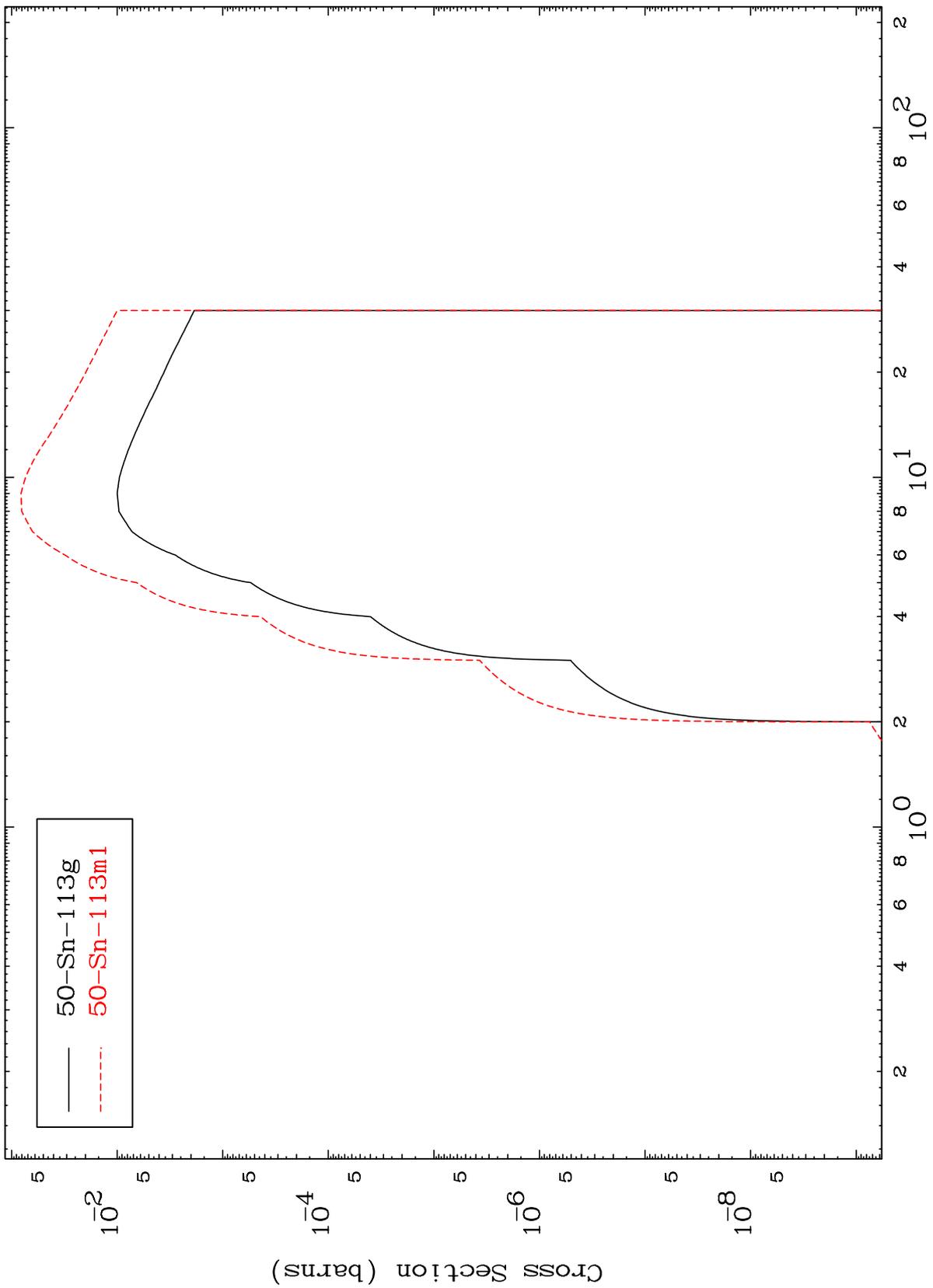
Incident Energy (MeV)

12

MAT 4922

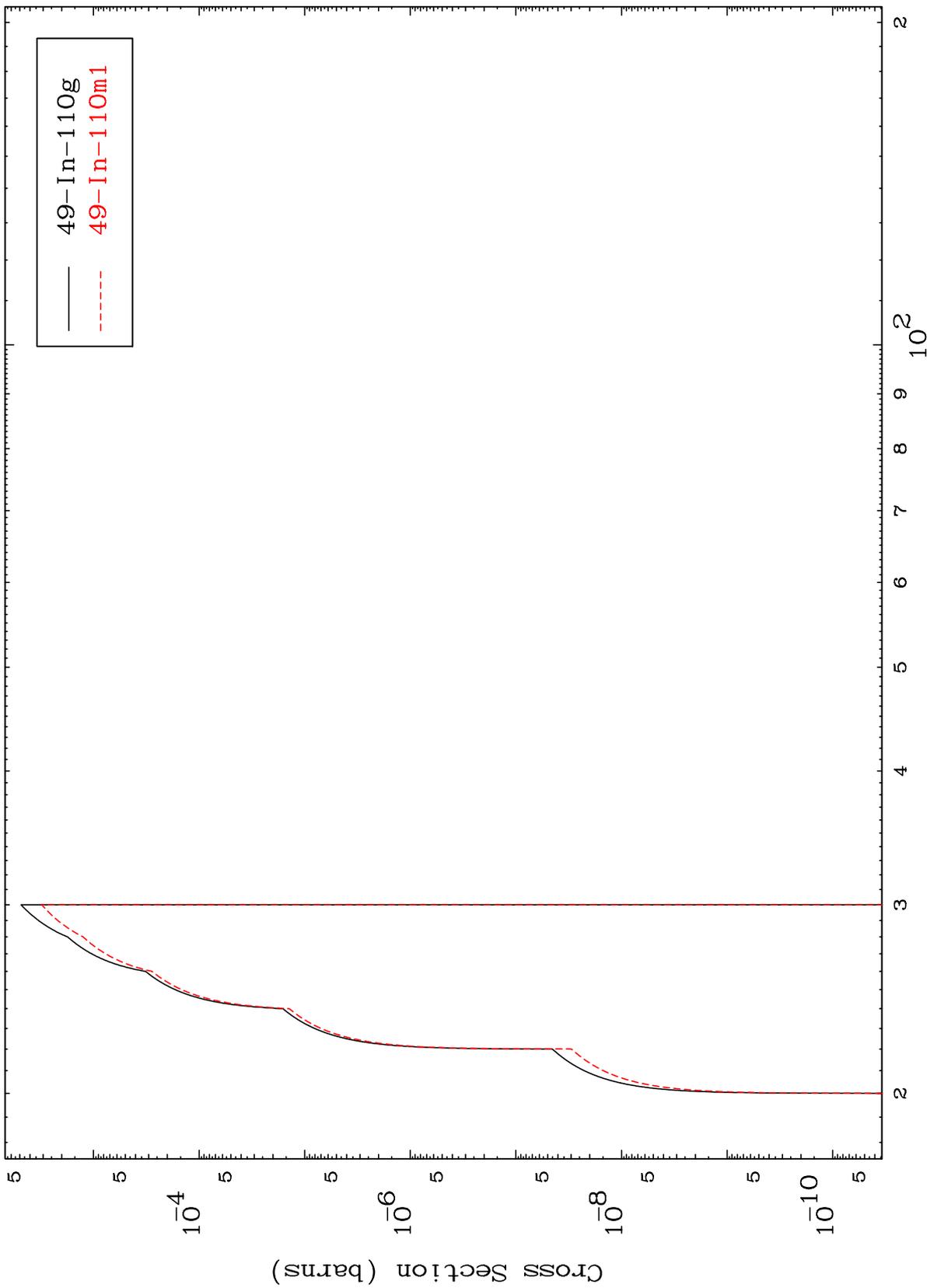
49-In-112

Inelastic  
Radionuclide Production Cross Section



— 50-Sn-113g  
- - - 50-Sn-113m1

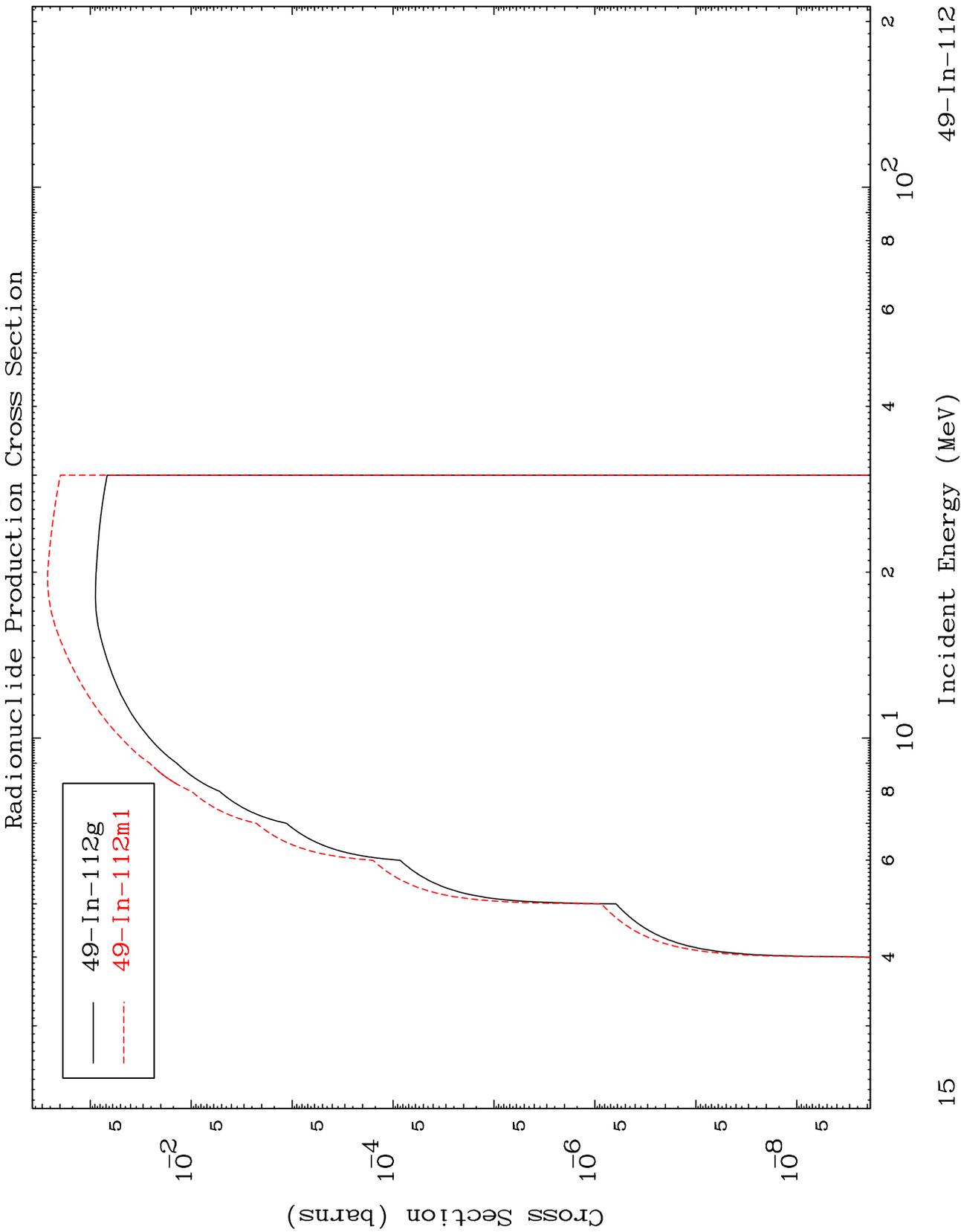
Radionuclide Production Cross Section



49-In-110g  
49-In-110m1

MAT 4922

49-In-112



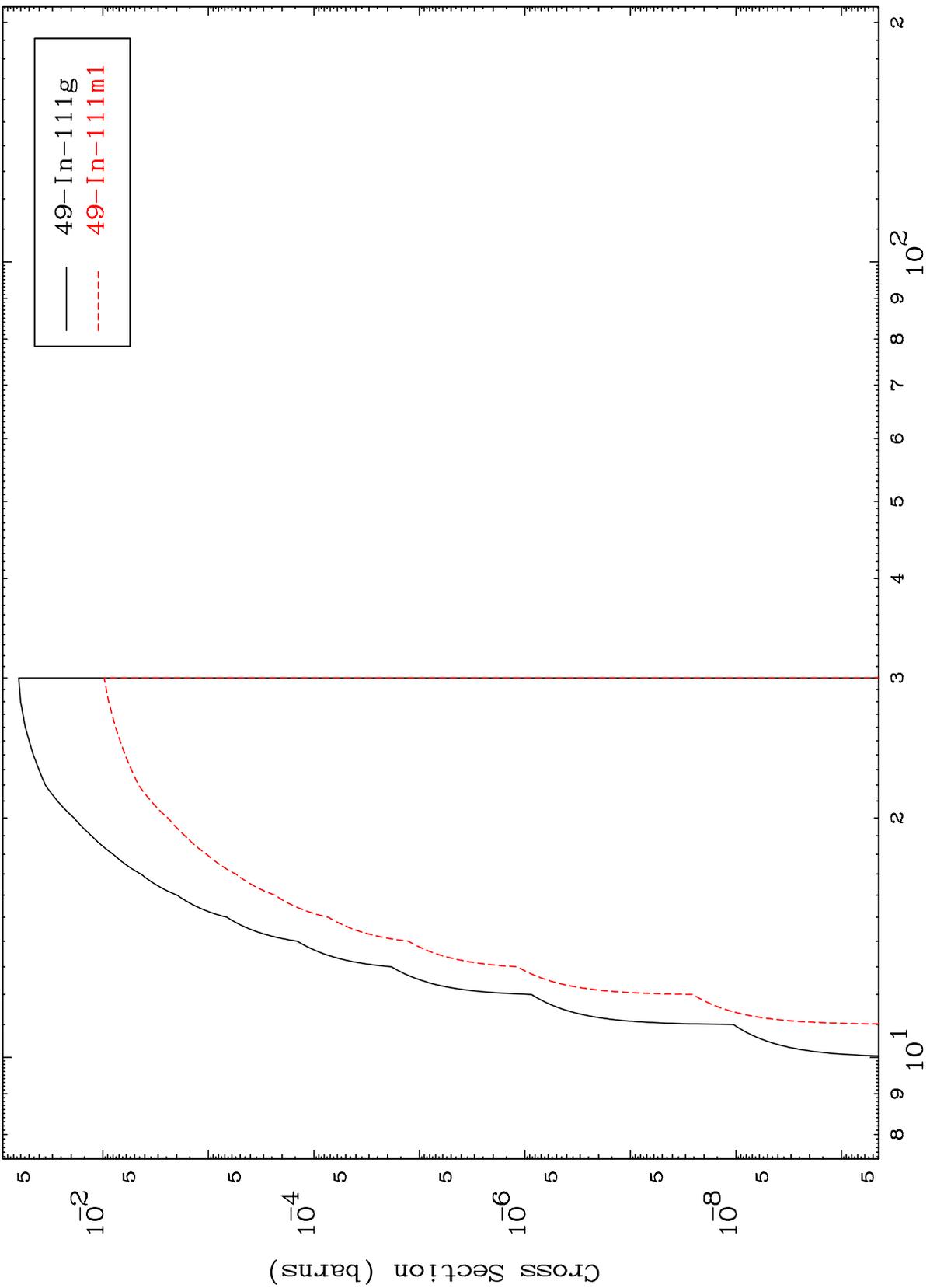
— 49-In-112g  
- - - 49-In-112m1

MAT 4922

(n,n') d

49-In-112

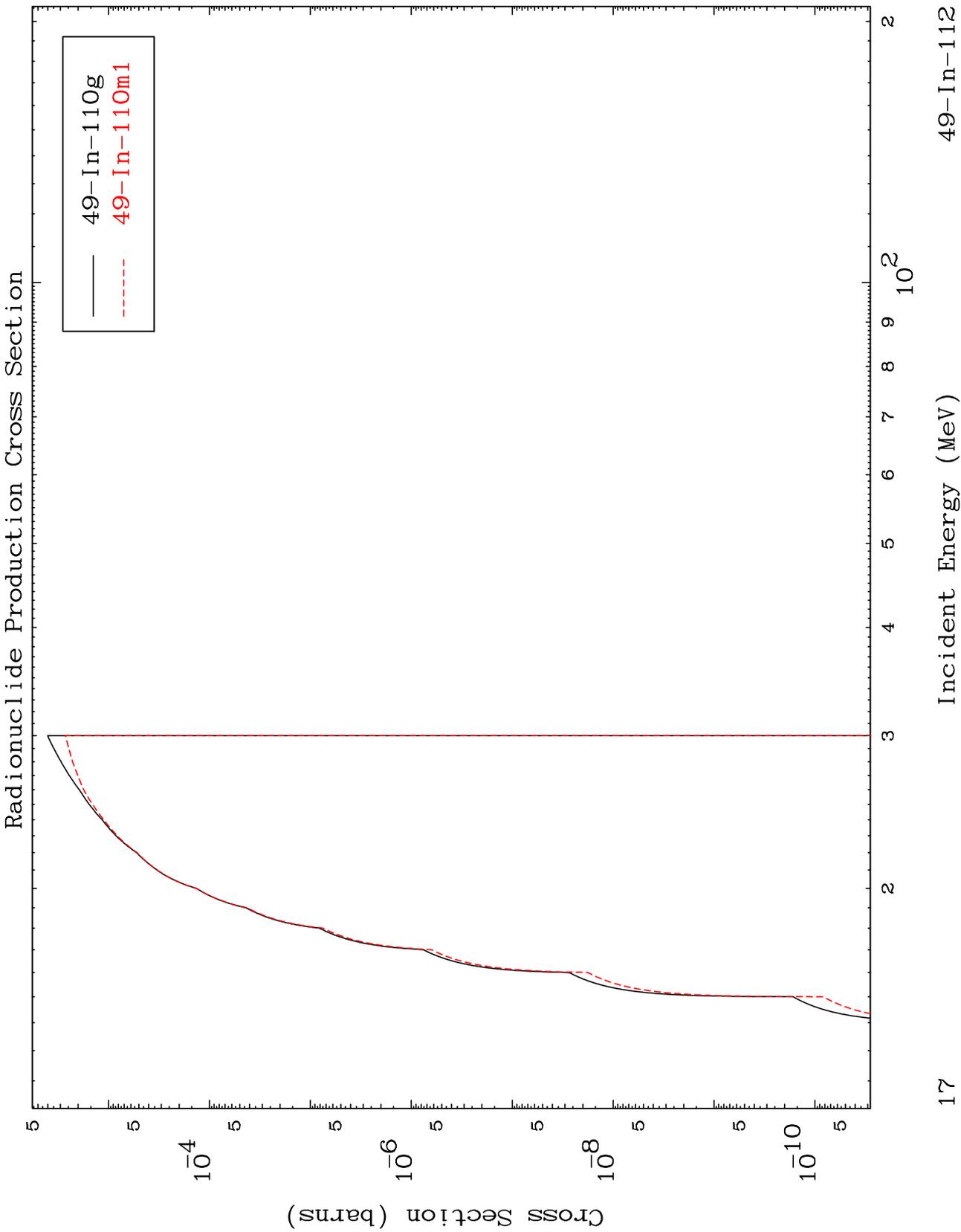
Radionuclide Production Cross Section



16

Incident Energy (MeV)

49-In-112

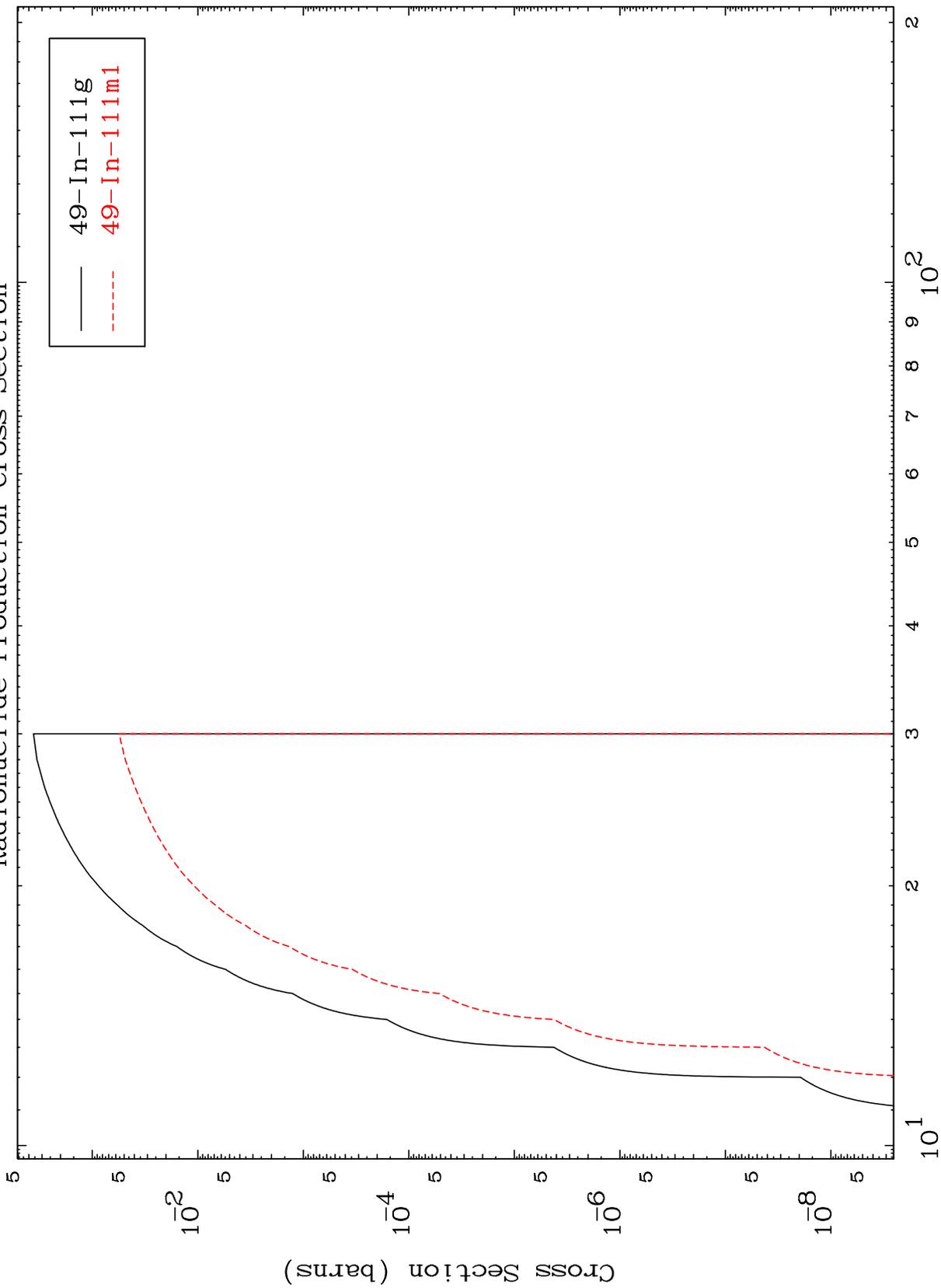


MAT 4922

(n,2n) p

49-In-112

Radionuclide Production Cross Section



Incident Energy (MeV)

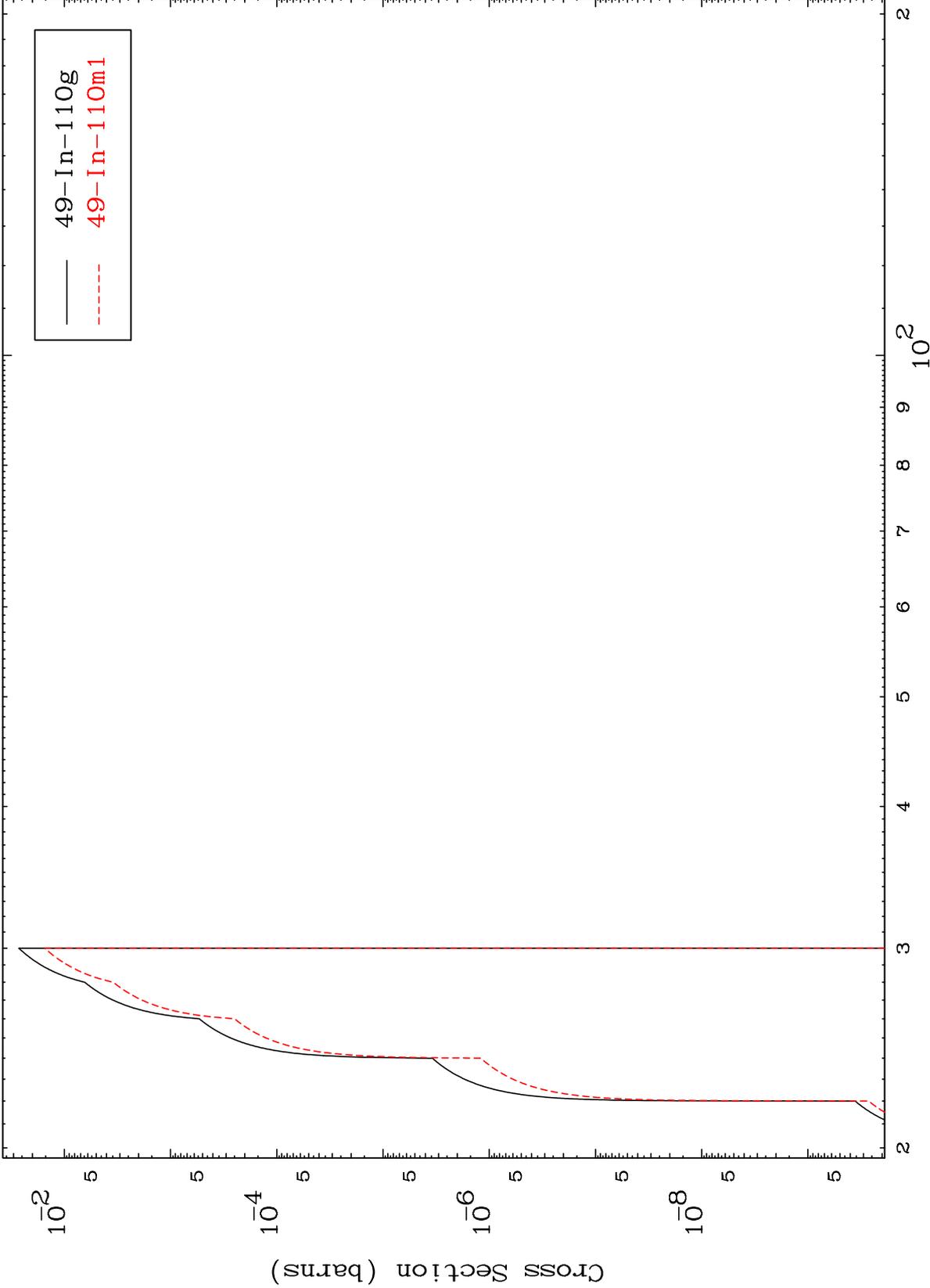
49-In-112

MAT 4922

(n,3n) p

49-In-112

Radionuclide Production Cross Section



49-In-110g  
49-In-110m1

19

Incident Energy (MeV)

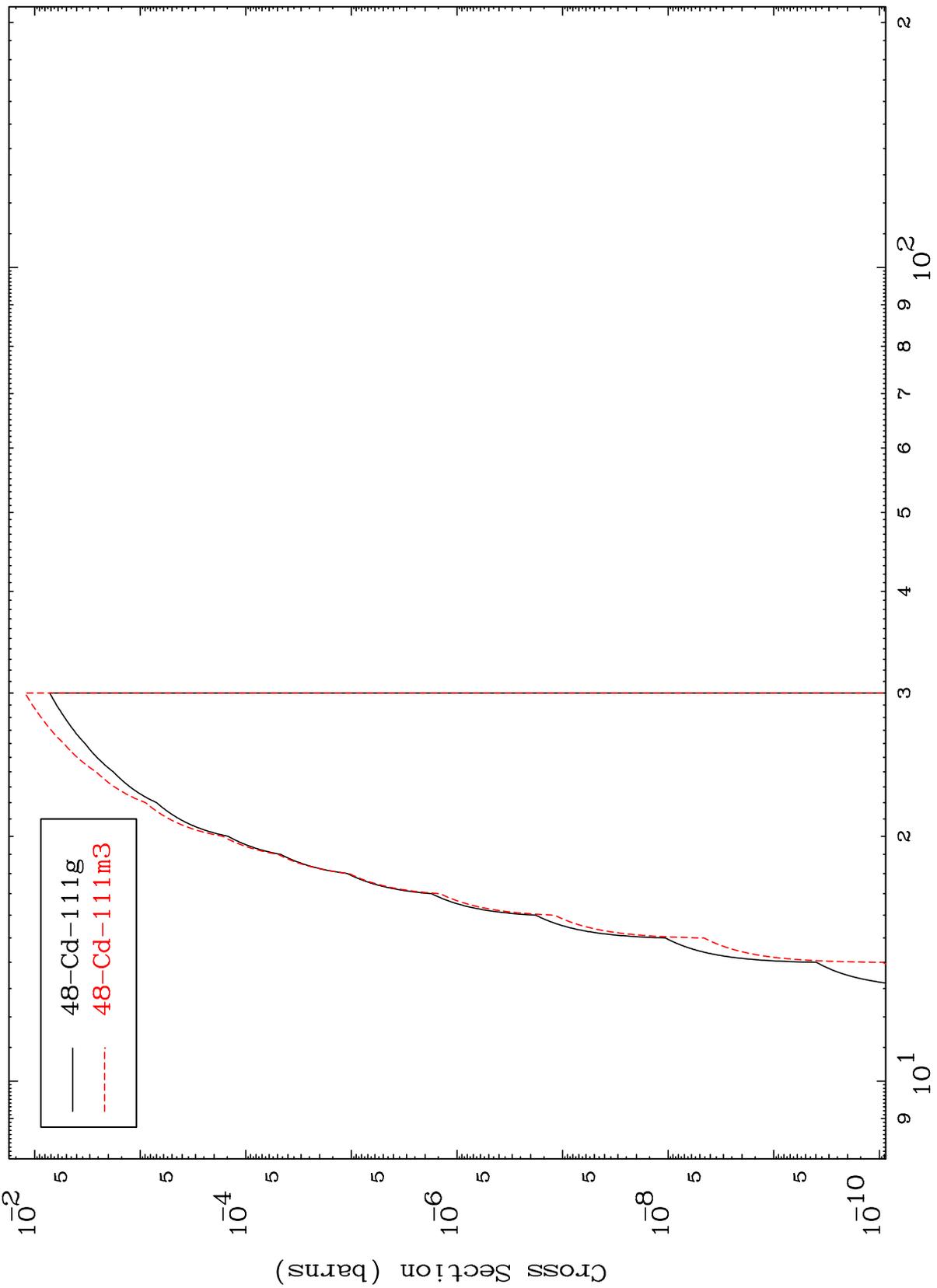
49-In-112

MAT 4922

(n,2n) p

49-In-112

Radionuclide Production Cross Section



48-Cd-111g  
48-Cd-111m3

20

Incident Energy (MeV)

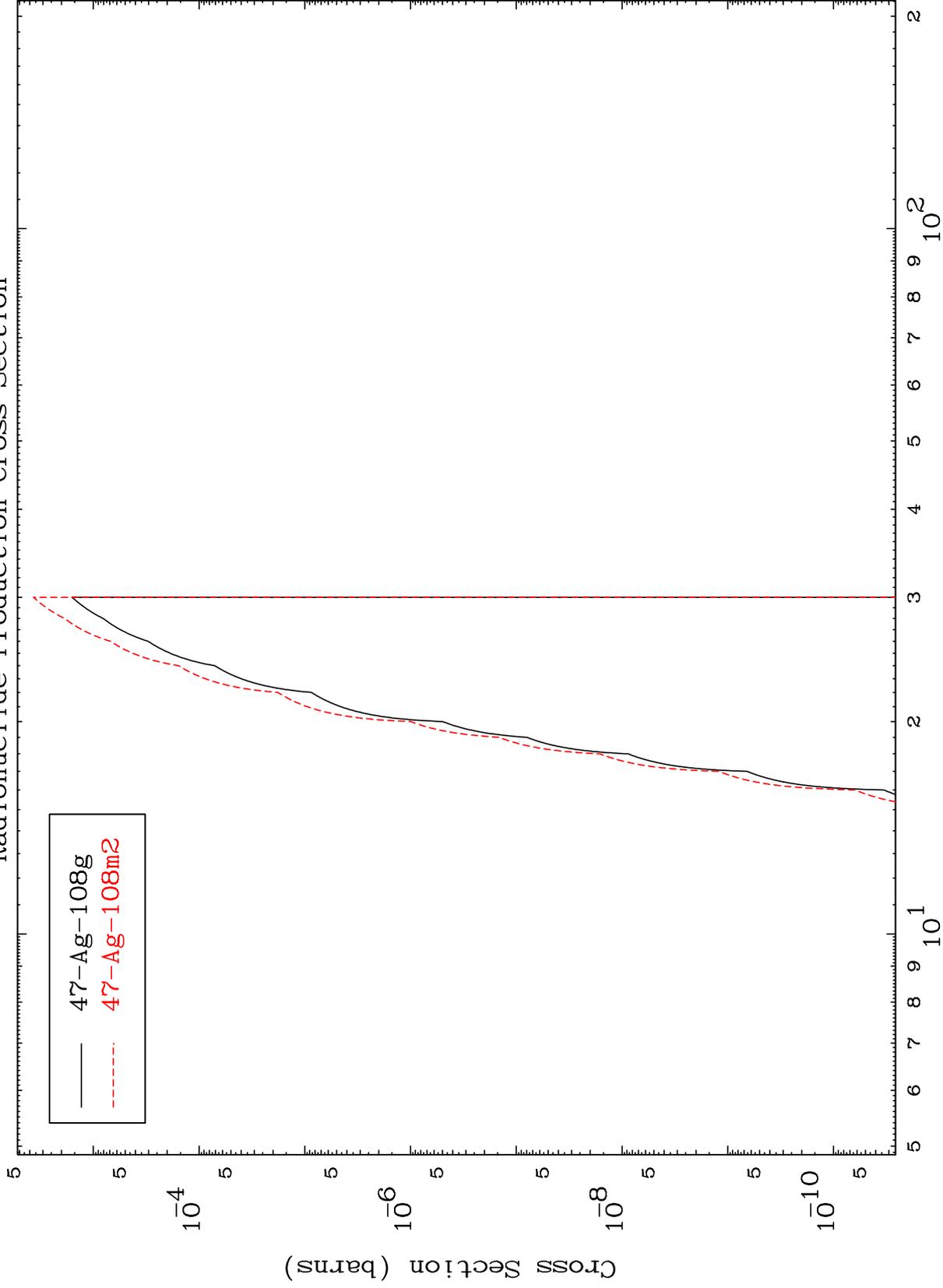
49-In-112

MAT 4922

(n,n') p  $\alpha$

49-In-112

Radionuclide Production Cross Section



21

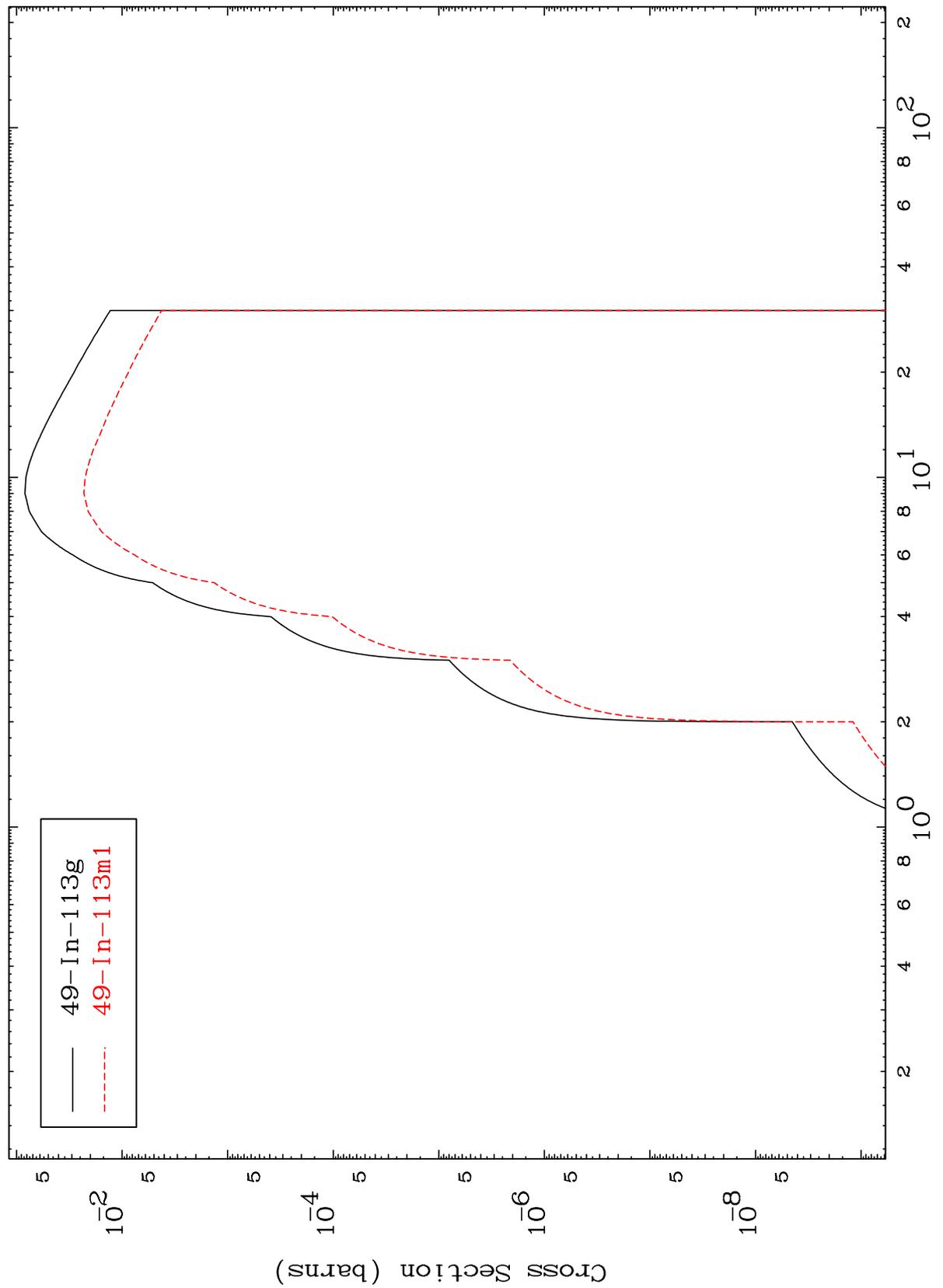
Incident Energy (MeV)

49-In-112

MAT 4922

49-In-112

(n,p)  
Radionuclide Production Cross Section



— 49-In-113g  
- - - 49-In-113m1

49-In-112

Incident Energy (MeV)

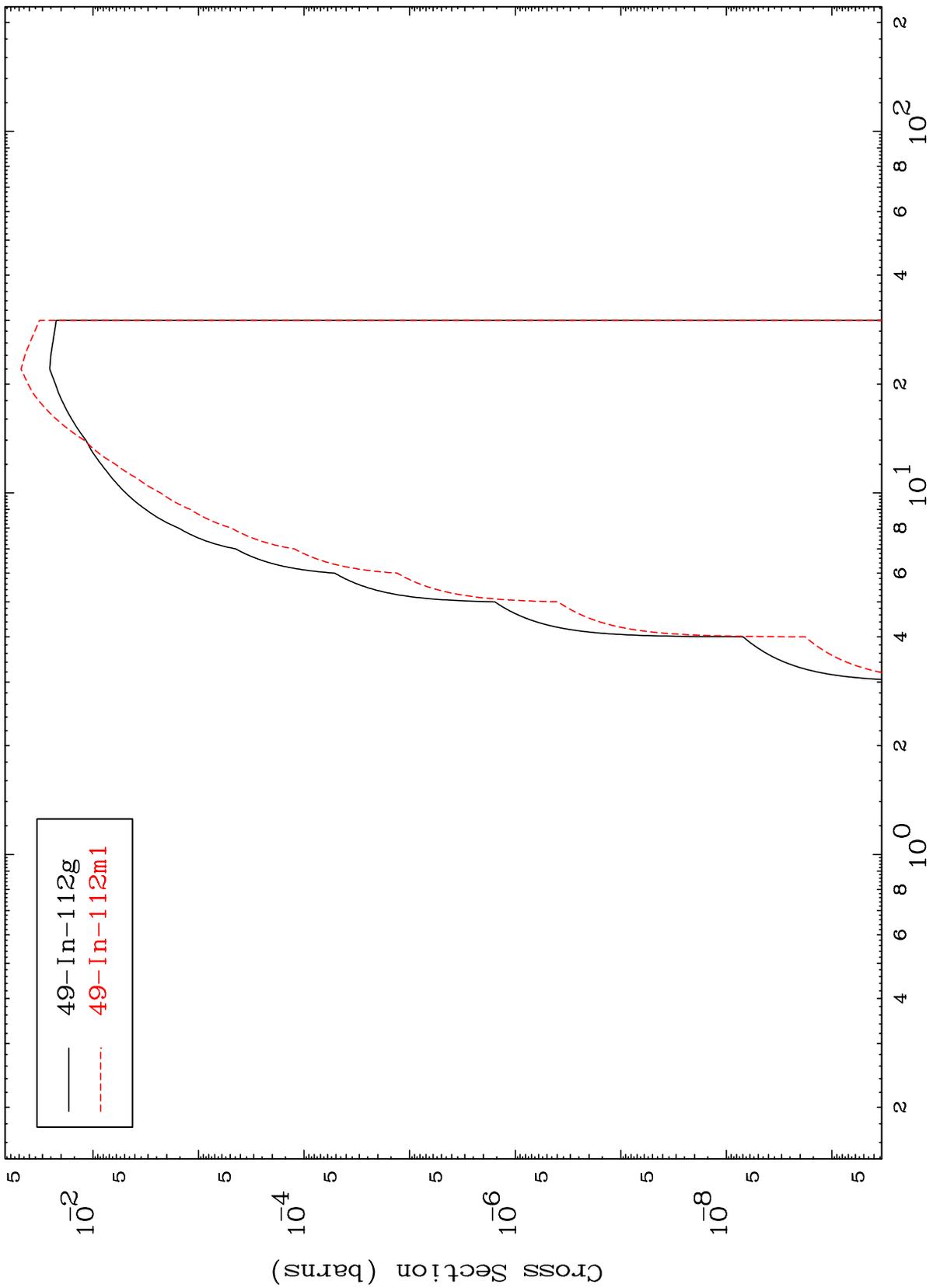
22

MAT 4922

49-In-112

(n,d)

Radionuclide Production Cross Section



— 49-In-112g  
- - - 49-In-112m1

49-In-112

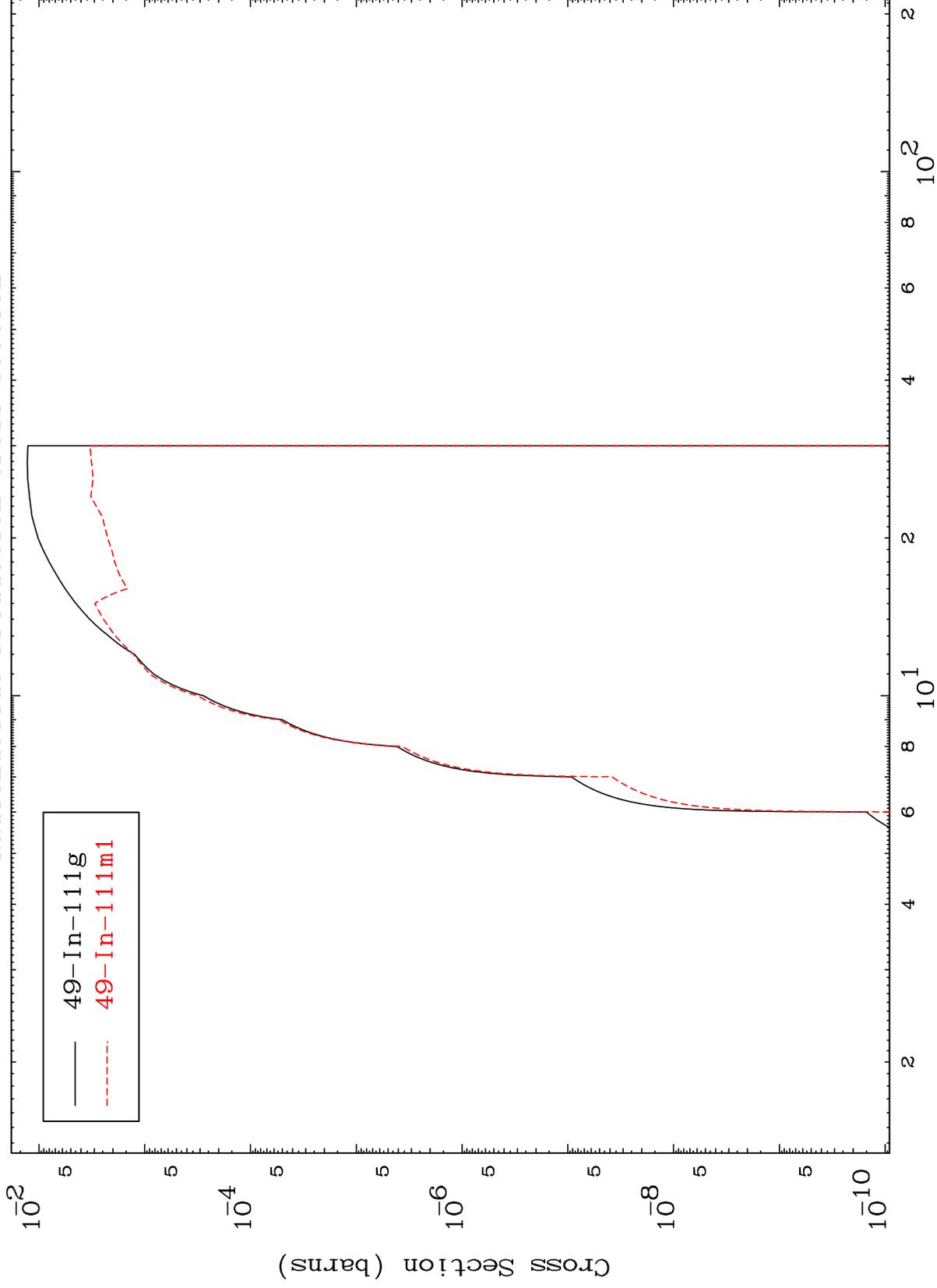
Incident Energy (MeV)

23

MAT 4922

49-In-112

Radionuclide Production Cross Section



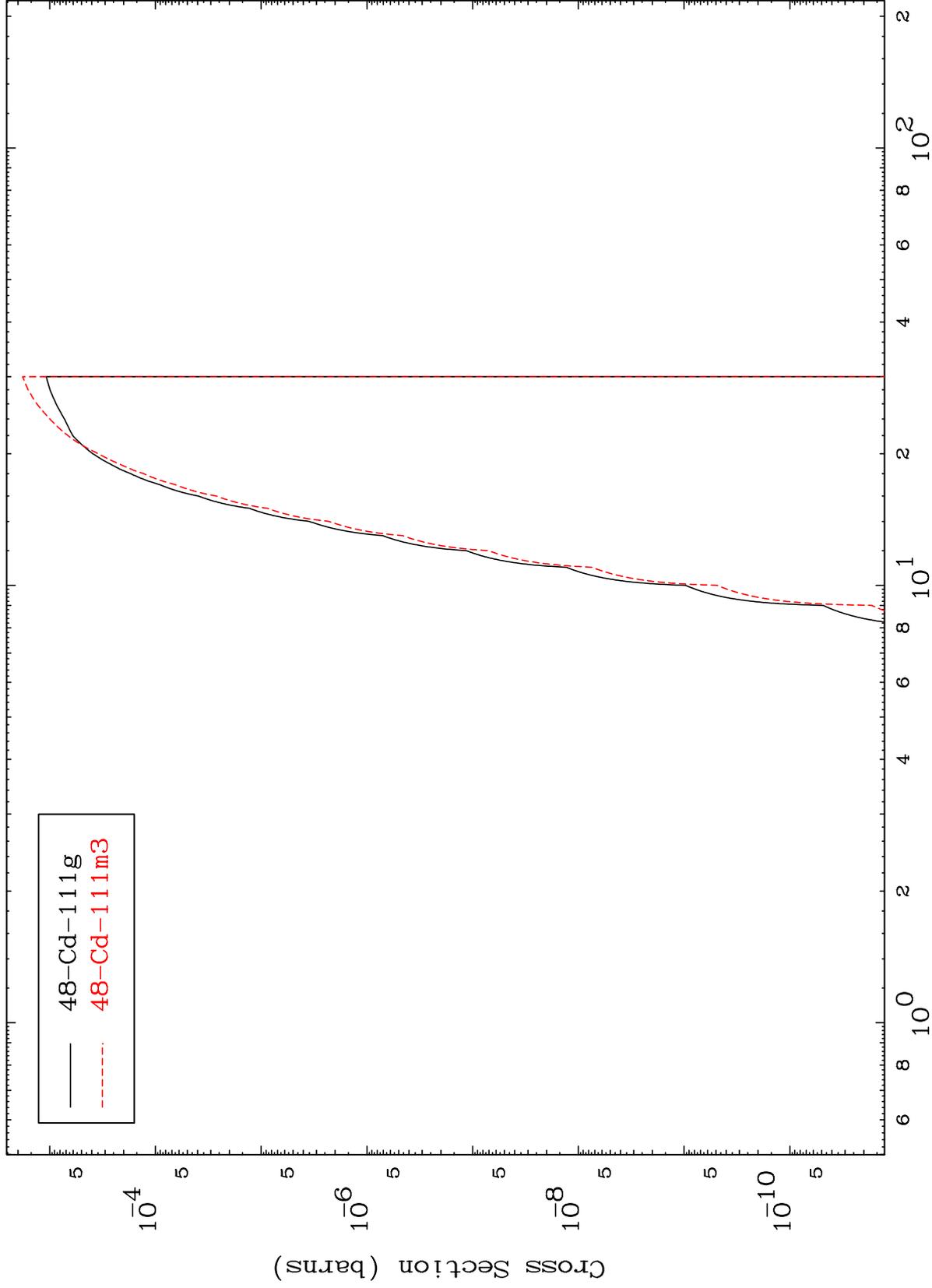
— 49-In-111g  
- - - 49-In-111m1

MAT 4922

(n,He-3)

49-In-112

Radionuclide Production Cross Section

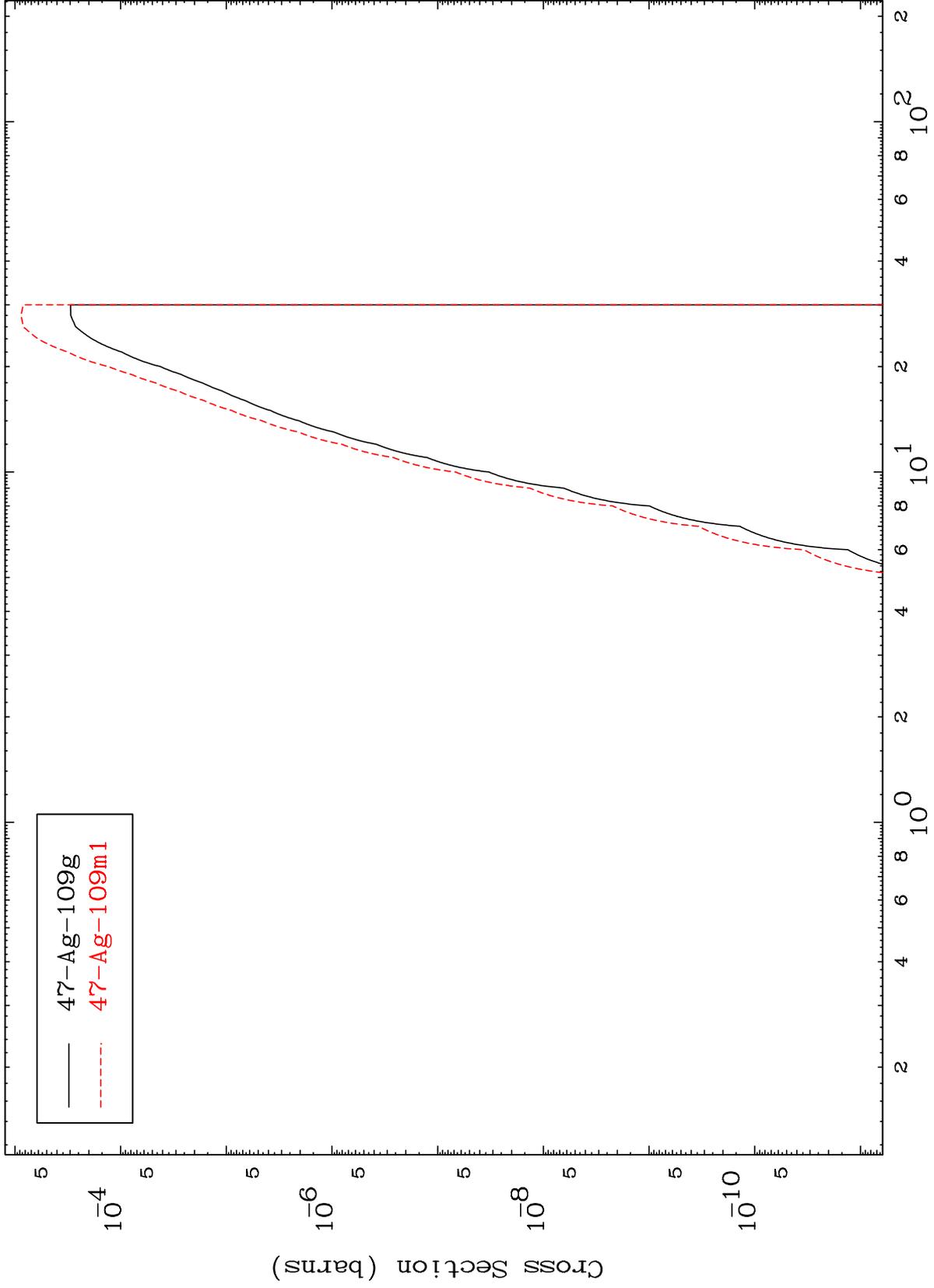


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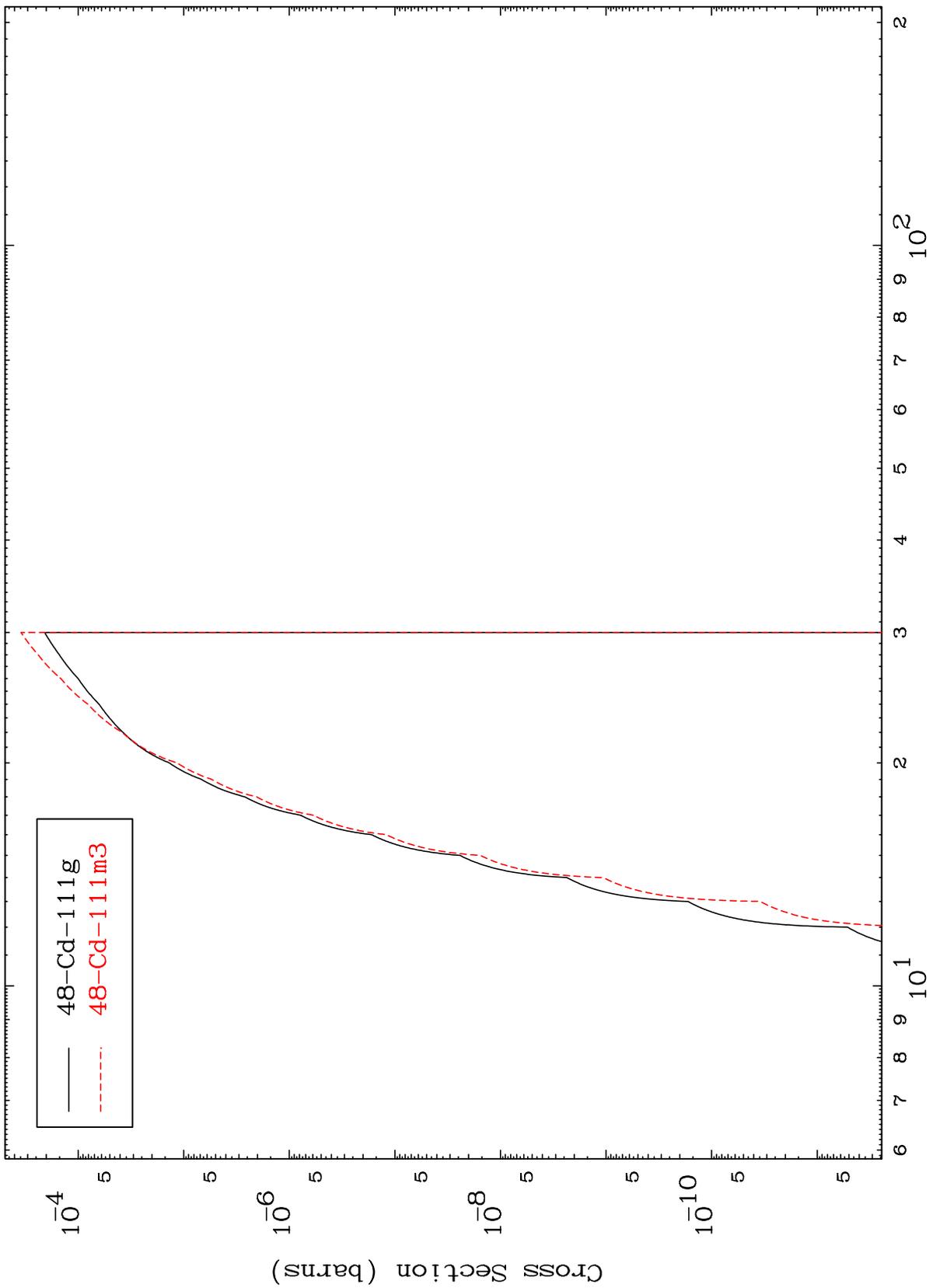
Incident Energy (MeV)

49-In-112

Radionuclide Production Cross Section



Radionuclide Production Cross Section

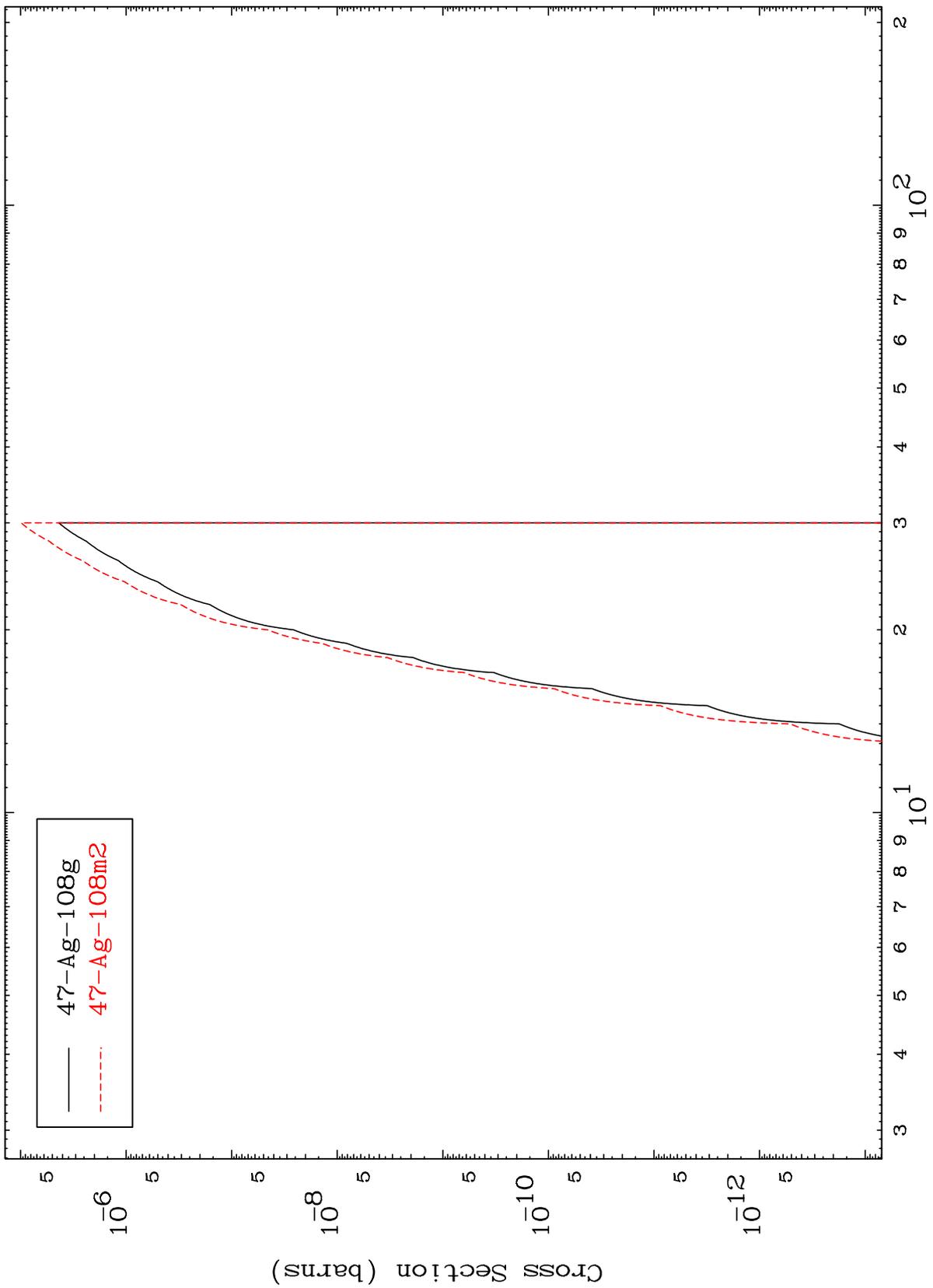


MAT 4922

(n,d)  $\alpha$

49-In-112

Radionuclide Production Cross Section



28

Incident Energy (MeV)

49-In-112