

Program EVALPLOT  
(Version 2021-1)

by

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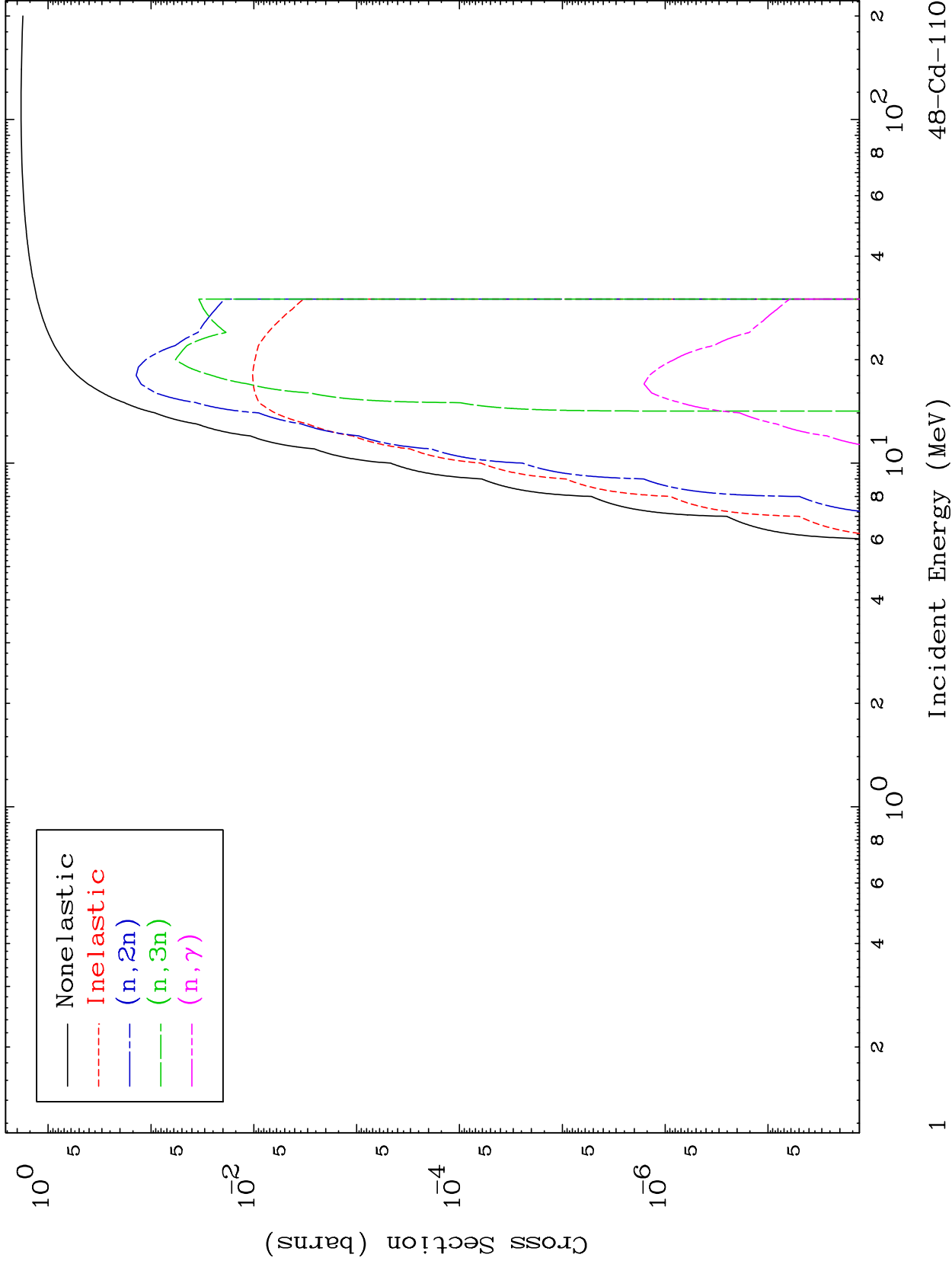
Press Mouse Button to Start

MAT 4837

He-3 Major

0 Kelvin Cross Sections

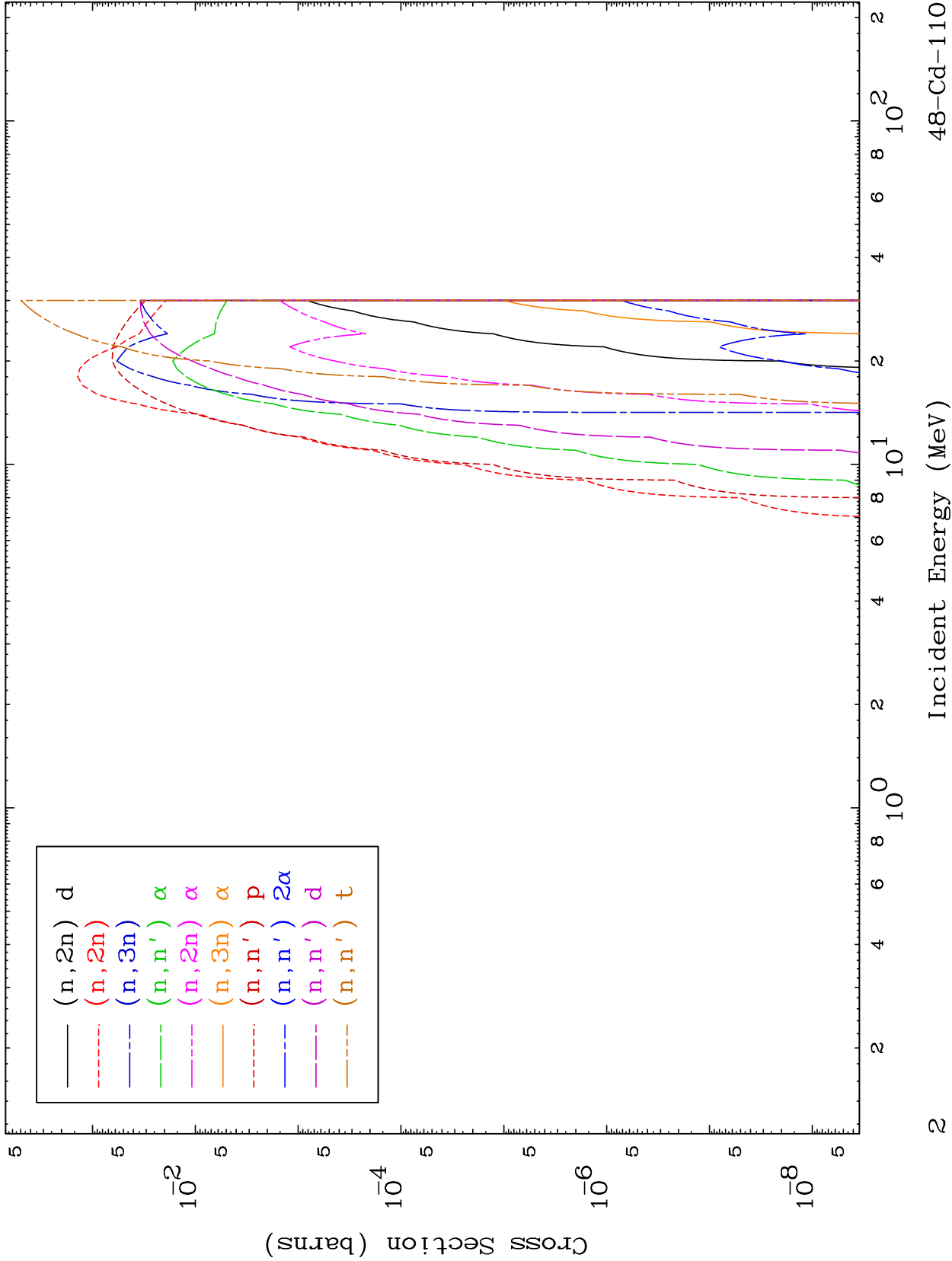
48-Cd-110



MAT 4837

He-3 Neutron Absorption  
0 Kelvin Cross Sections

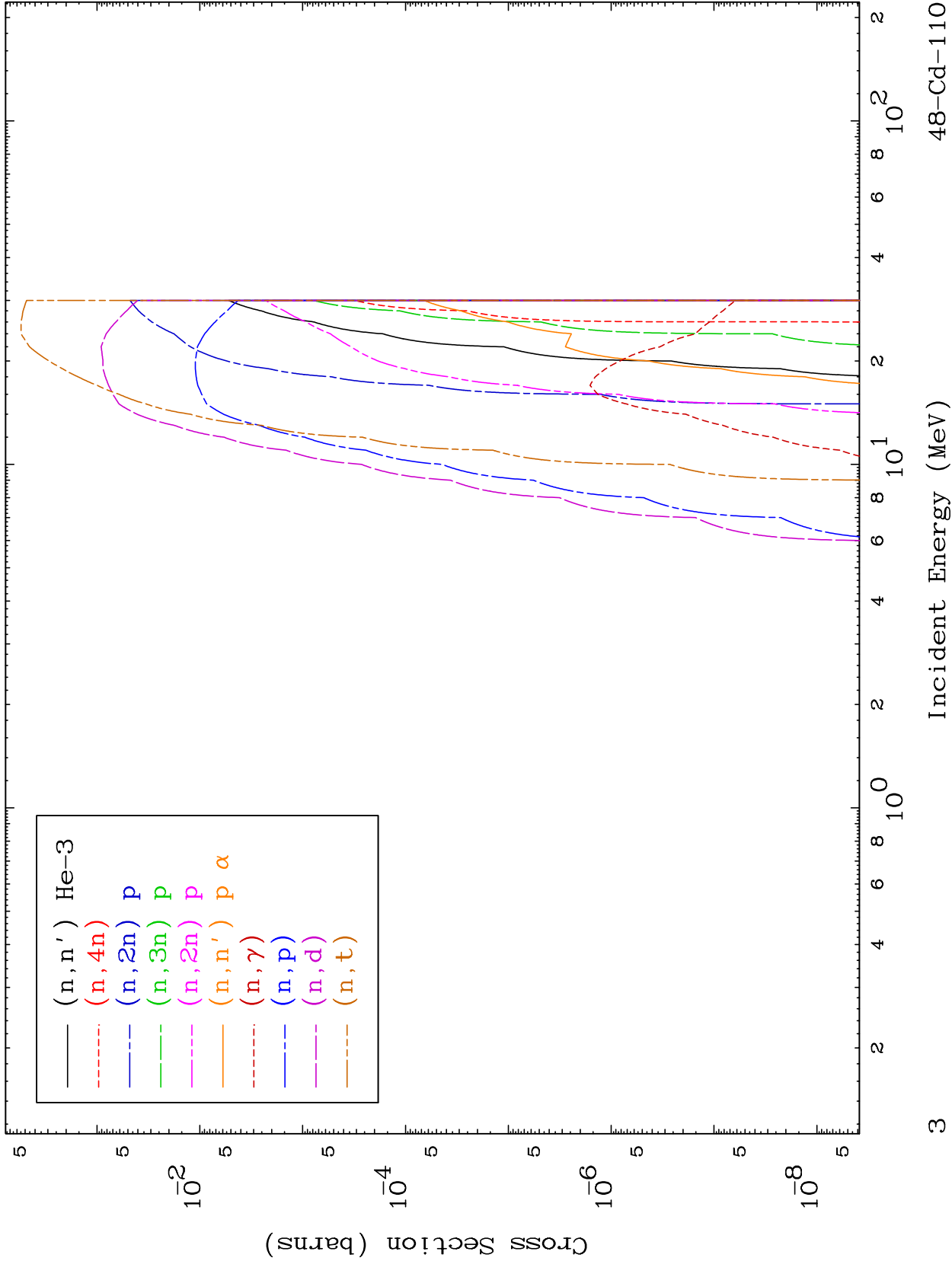
48-Cd-110



MAT 4837

He-3 Neutron Absorption  
0 Kelvin Cross Sections

48-Cd-110

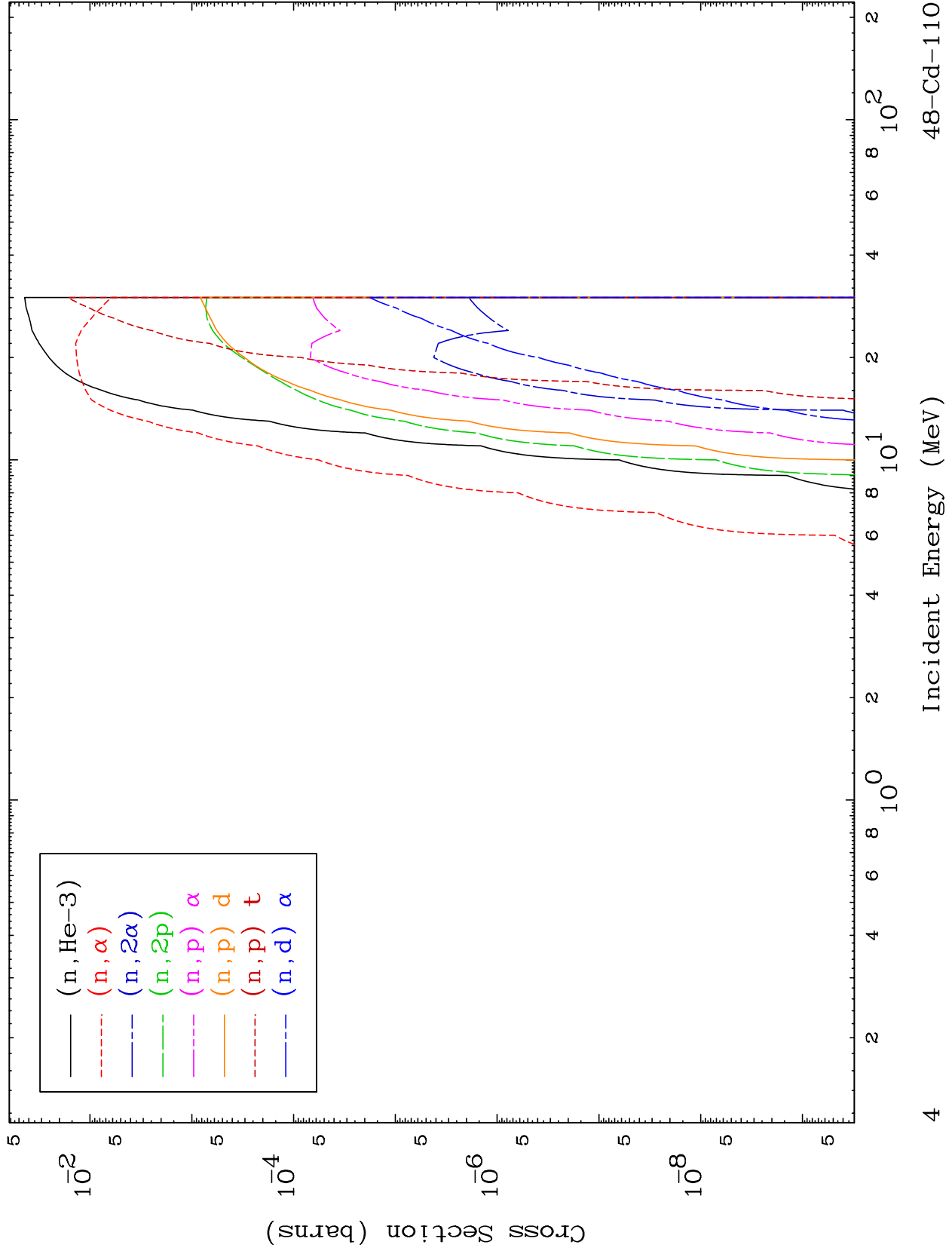


48-Cd-110

MAT 4837

He-3 Neutron Absorption  
0 Kelvin Cross Sections

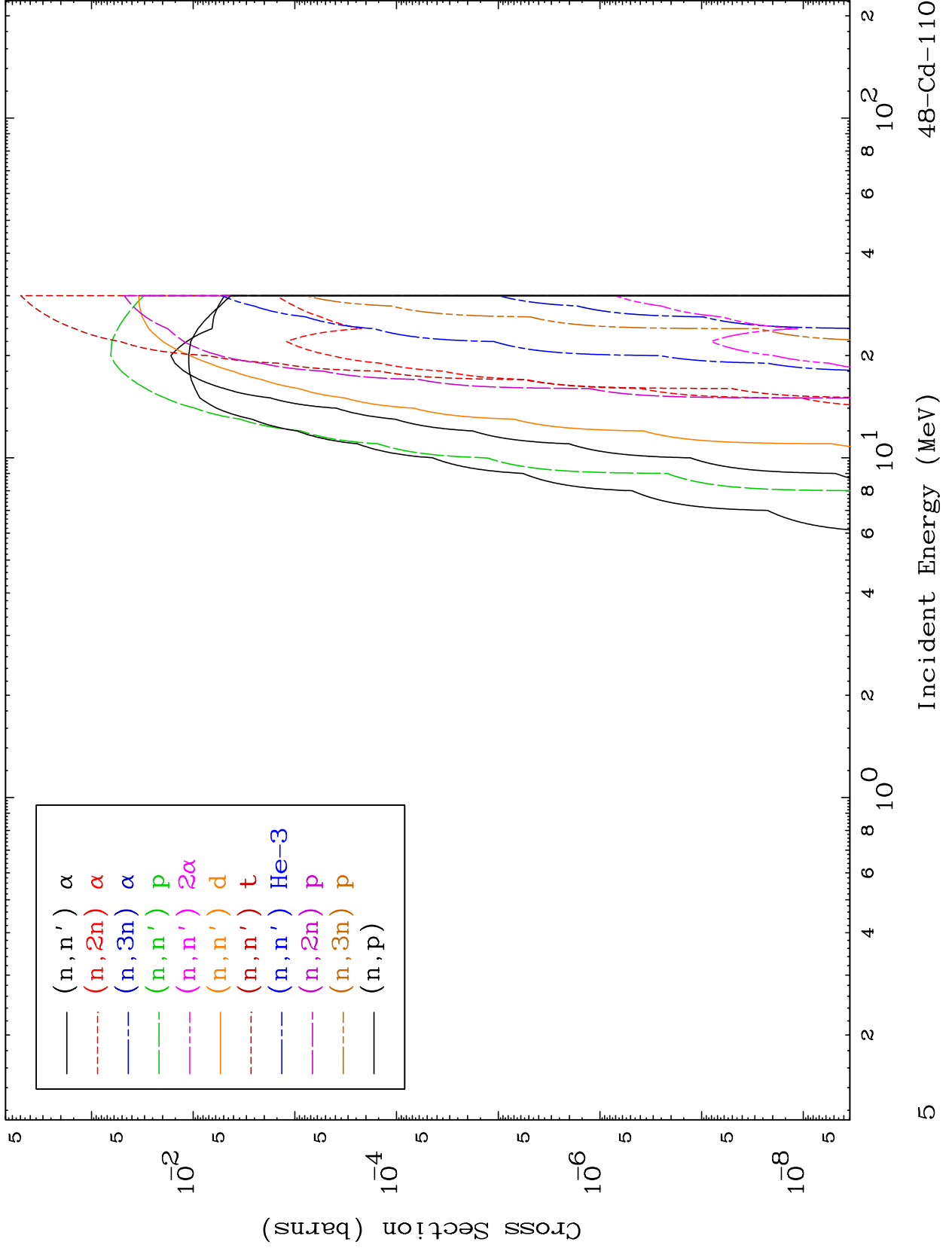
48-Cd-110



MAT 4837

He-3 Charged Particle  
0 Kelvin Cross Sections

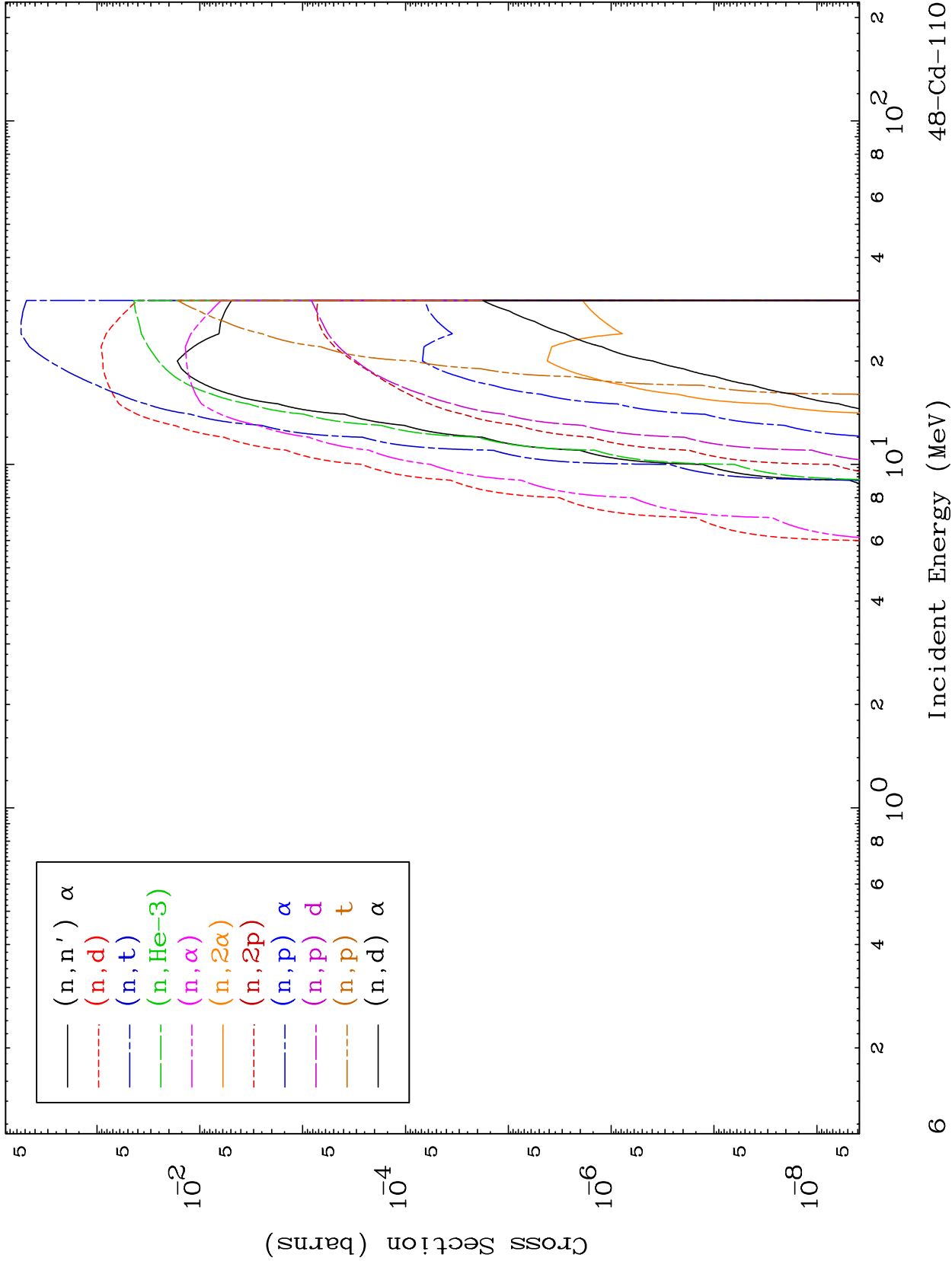
48-Cd-110



MAT 4837

He-3 Charged Particle  
0 Kelvin Cross Sections

48-Cd-110

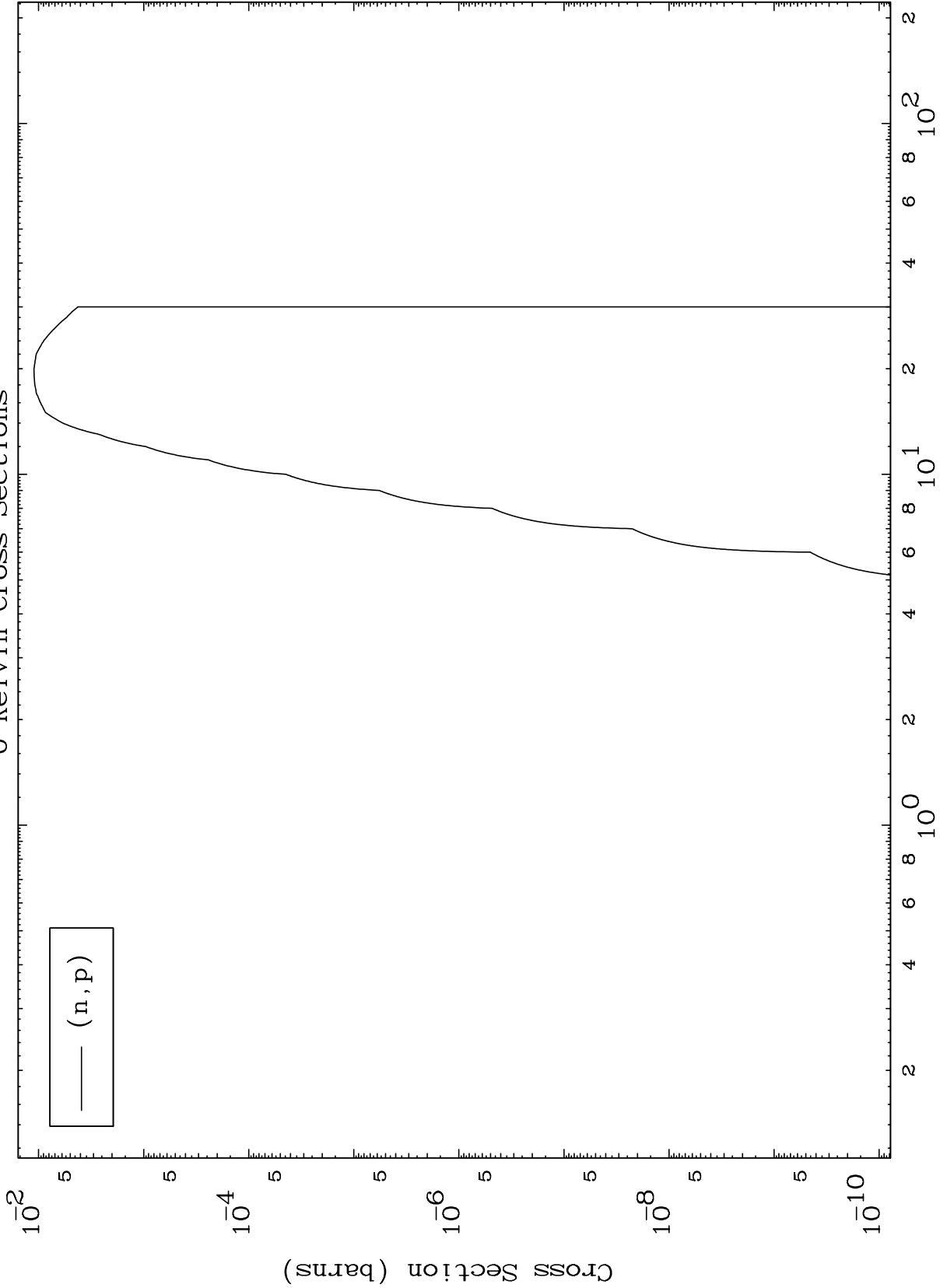


MAT 4837

(He-3,p) Levels

48-Cd-110

0 Kelvin Cross Sections



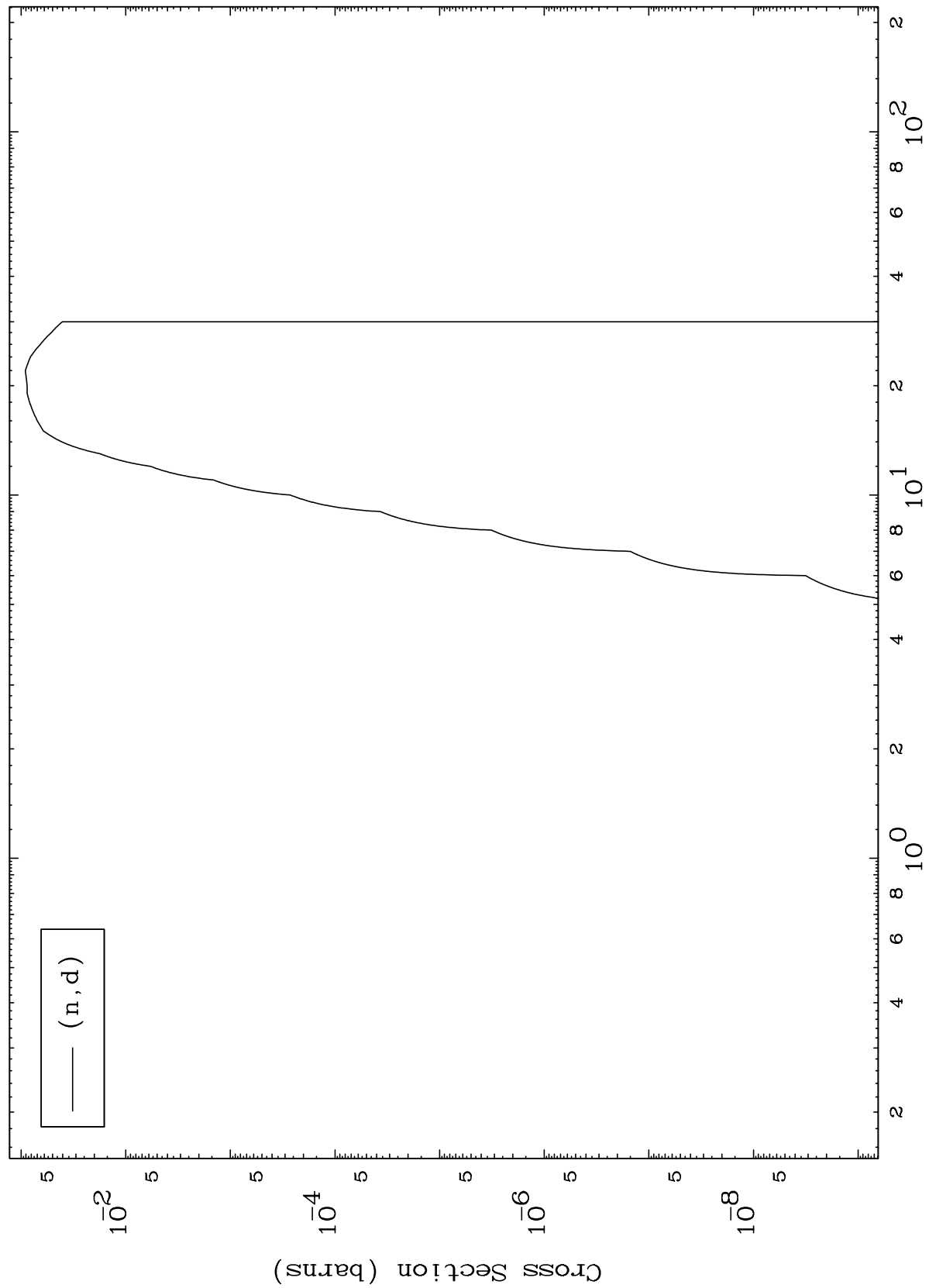
(n,p)

MAT 4837

(He-3,d) Levels

48-Cd-110

0 Kelvin Cross Sections

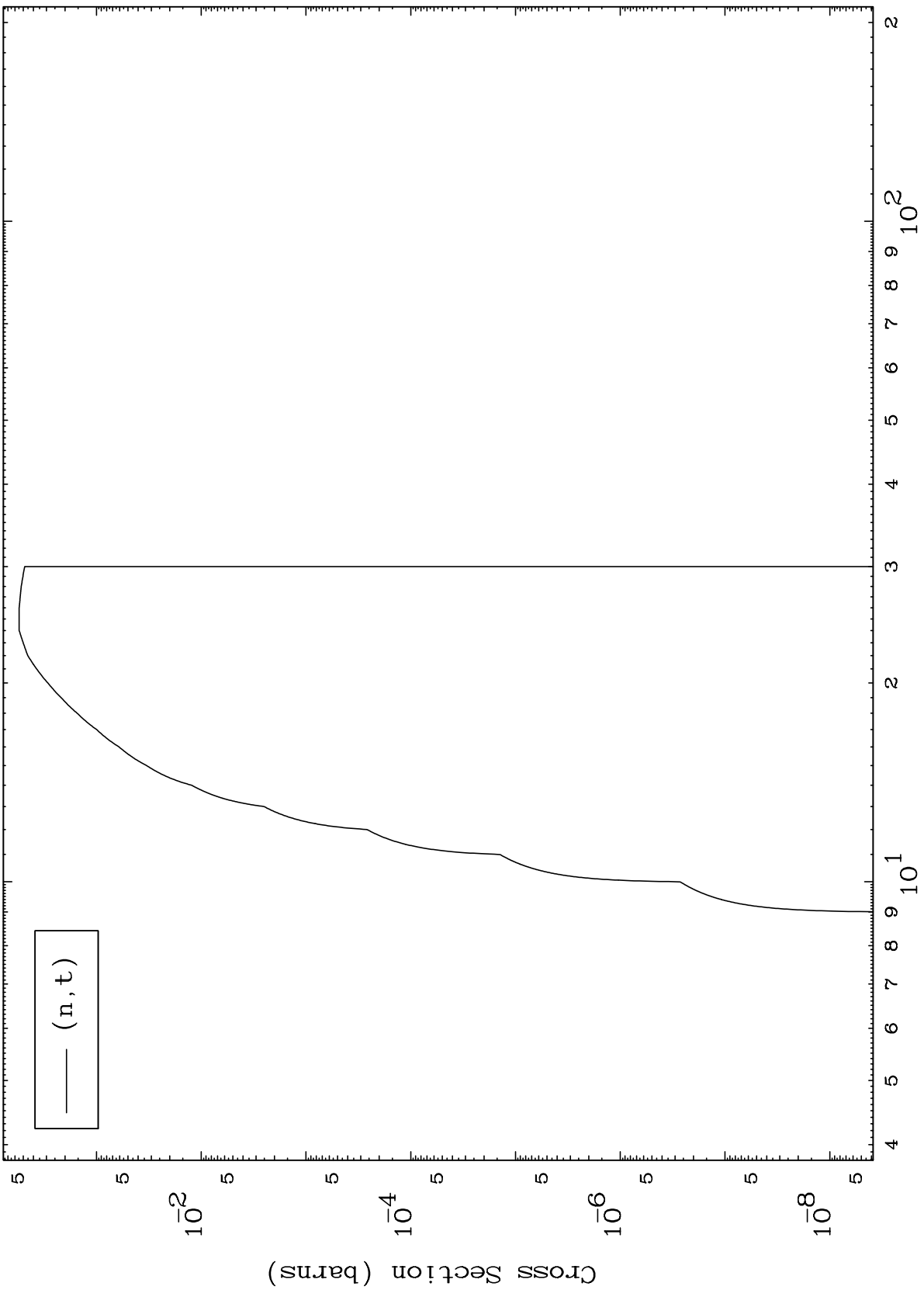


MAT 4837

(He-3,t) Levels

48-Cd-110

0 Kelvin Cross Sections



9

Incident Energy (MeV)

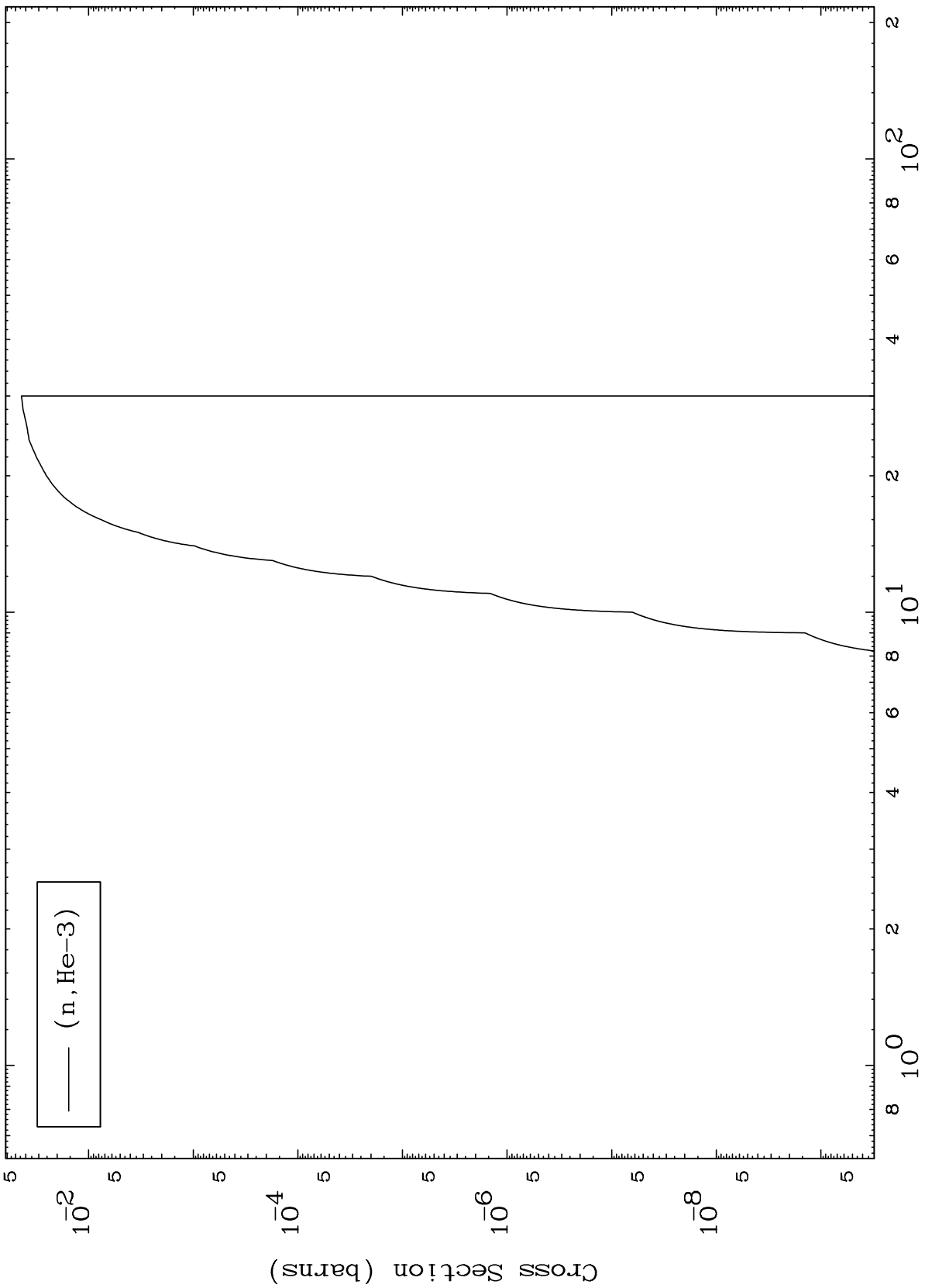
48-Cd-110

MAT 4837

(He-3, He3) Levels

48-Cd-110

0 Kelvin Cross Sections



10

Incident Energy (MeV)

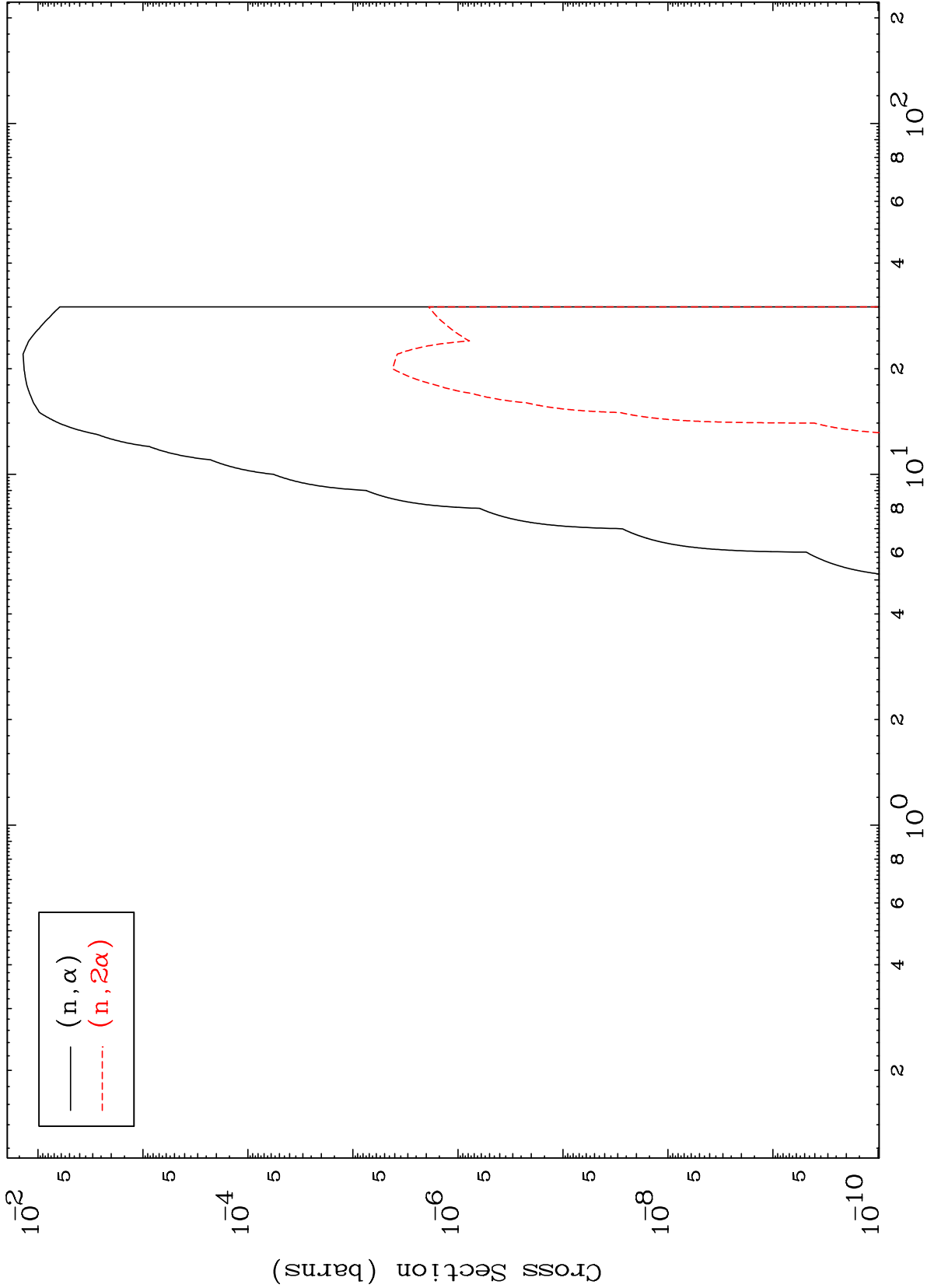
48-Cd-110

MAT 4837

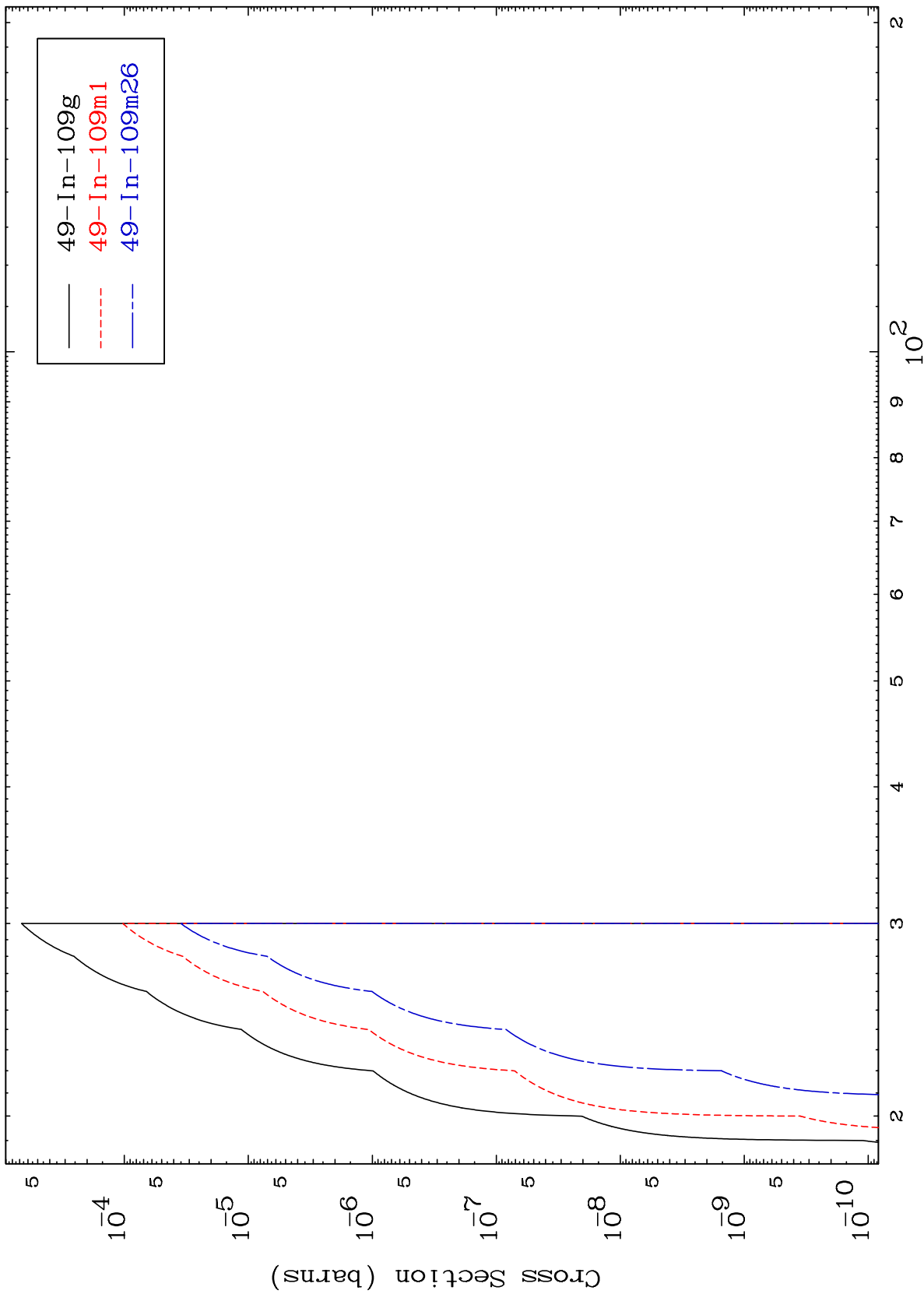
(He-3,  $\alpha$ ) Levels

48-Cd-110

0 Kelvin Cross Sections



Radionuclide Production Cross Section

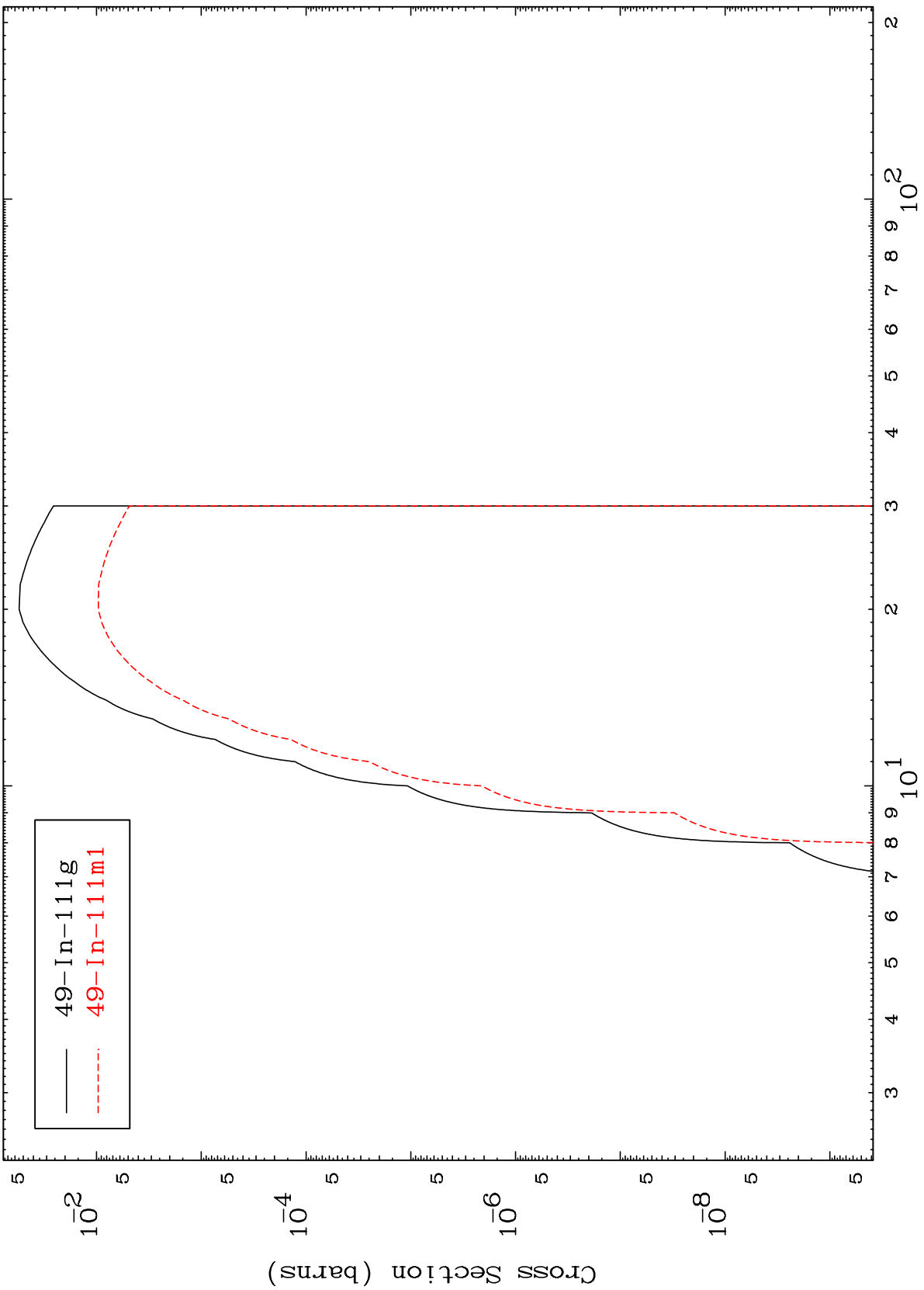


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(n,n') p

48-Cd-110

Radionuclide Production Cross Section



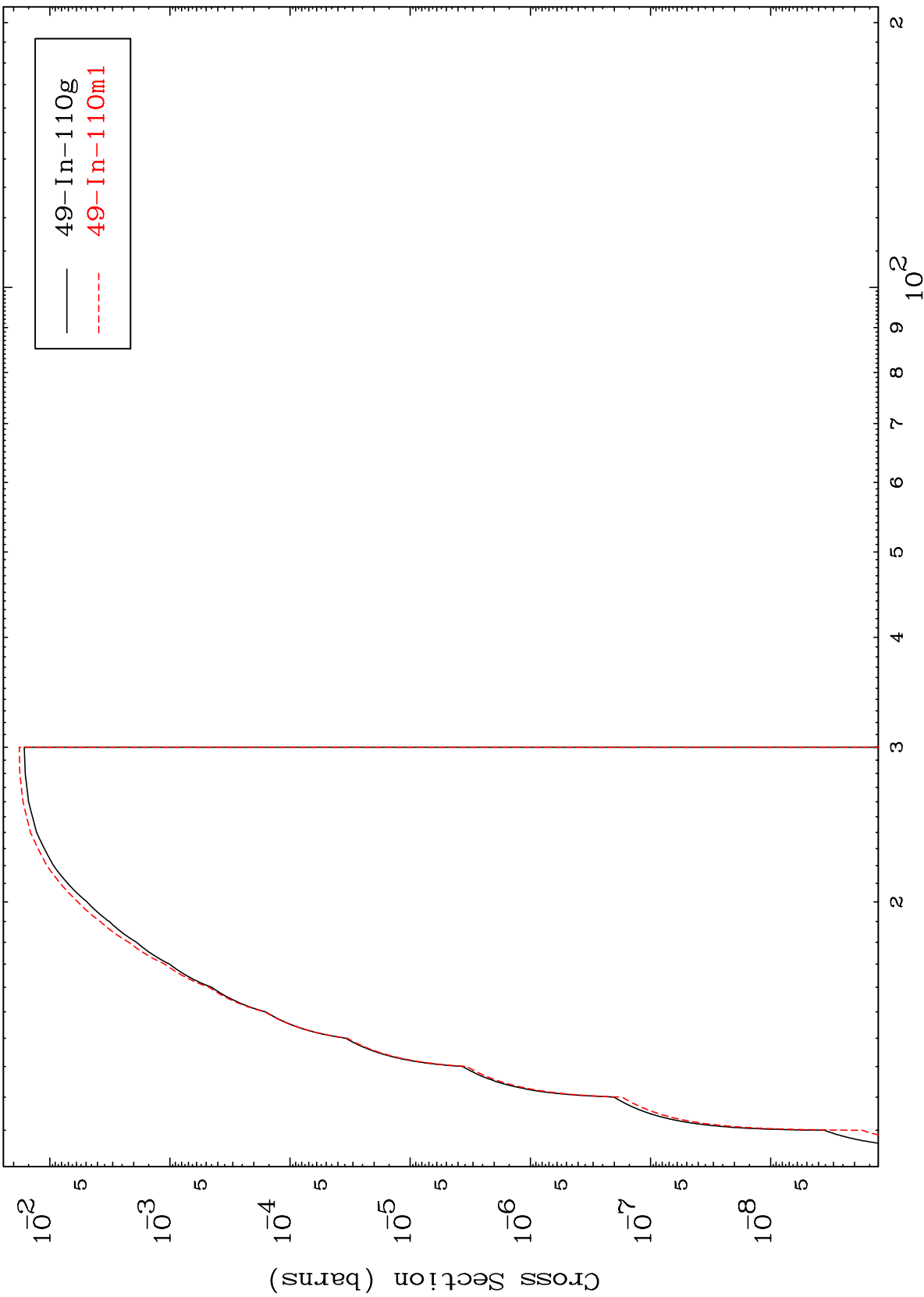
Legend:  
— 49-In-111g  
- - - 49-In-111m1

MAT 4837

(n,n') d

48-Cd-110

Radionuclide Production Cross Section



14

Incident Energy (MeV)

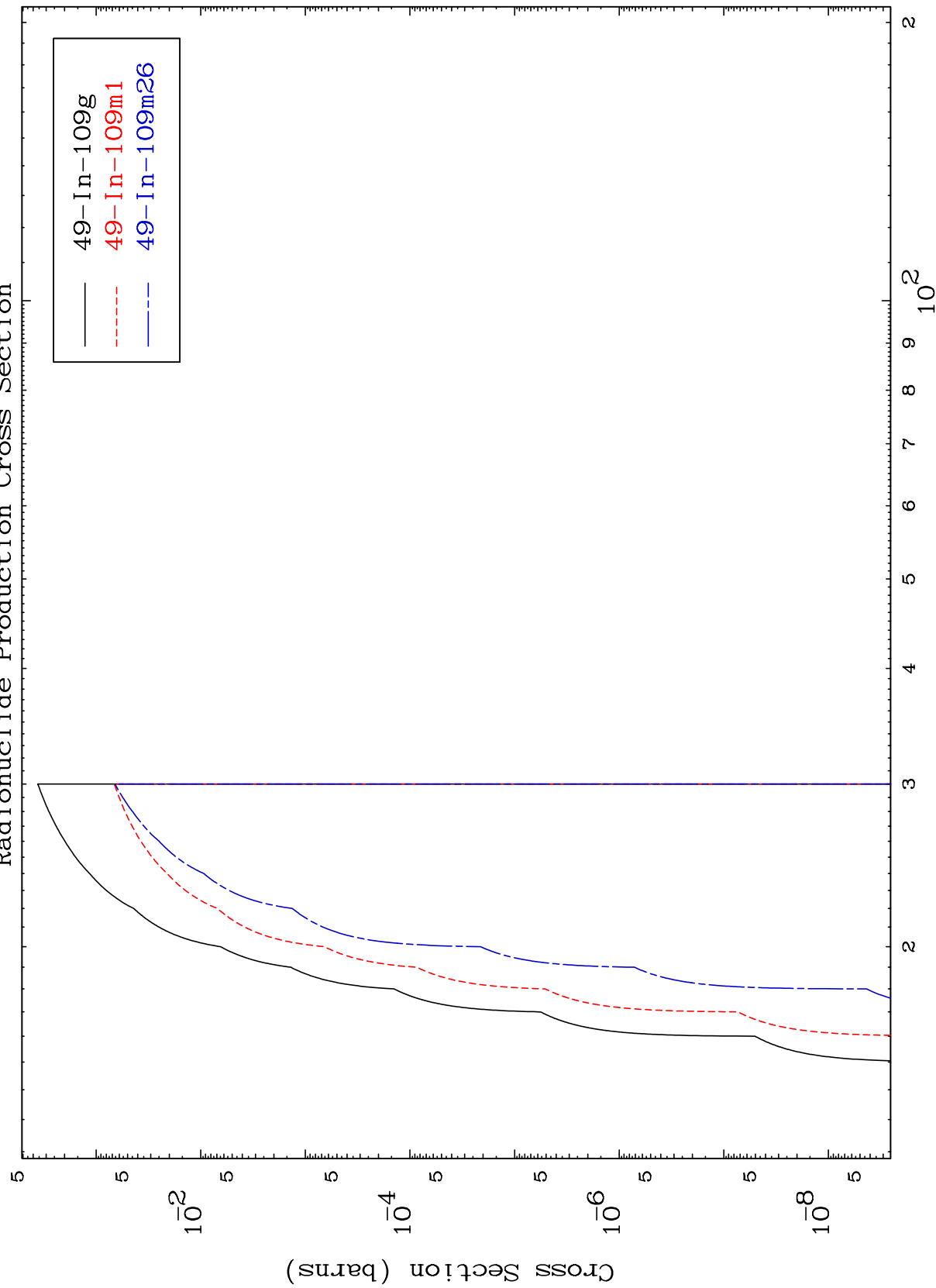
48-Cd-110

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(n,n') t

48-Cd-110

Radionuclide Production Cross Section



15

Incident Energy (MeV)

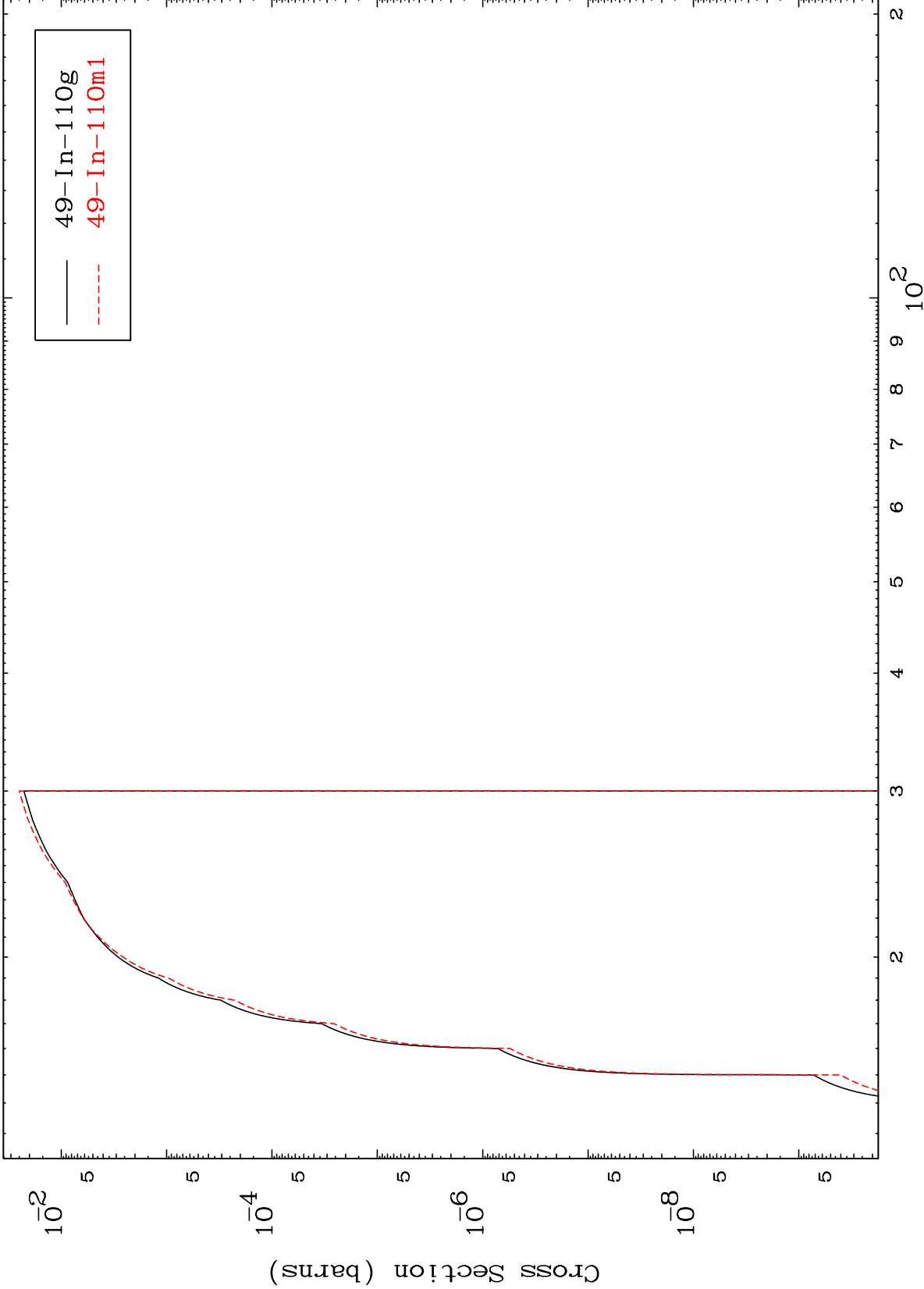
48-Cd-110

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(n,2n) p

48-Cd-110

Radionuclide Production Cross Section

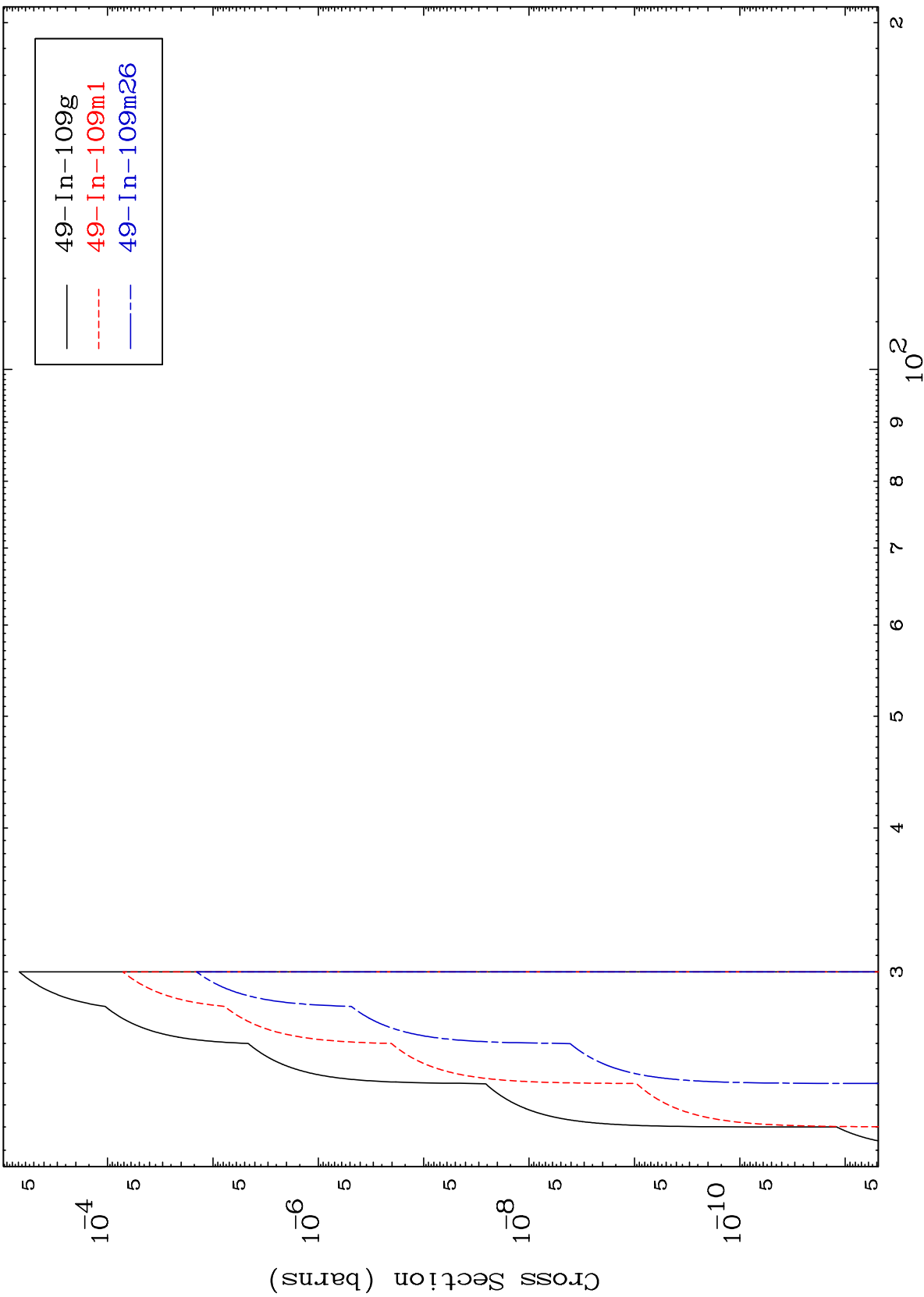


16

Incident Energy (MeV)

48-Cd-110

Radionuclide Production Cross Section

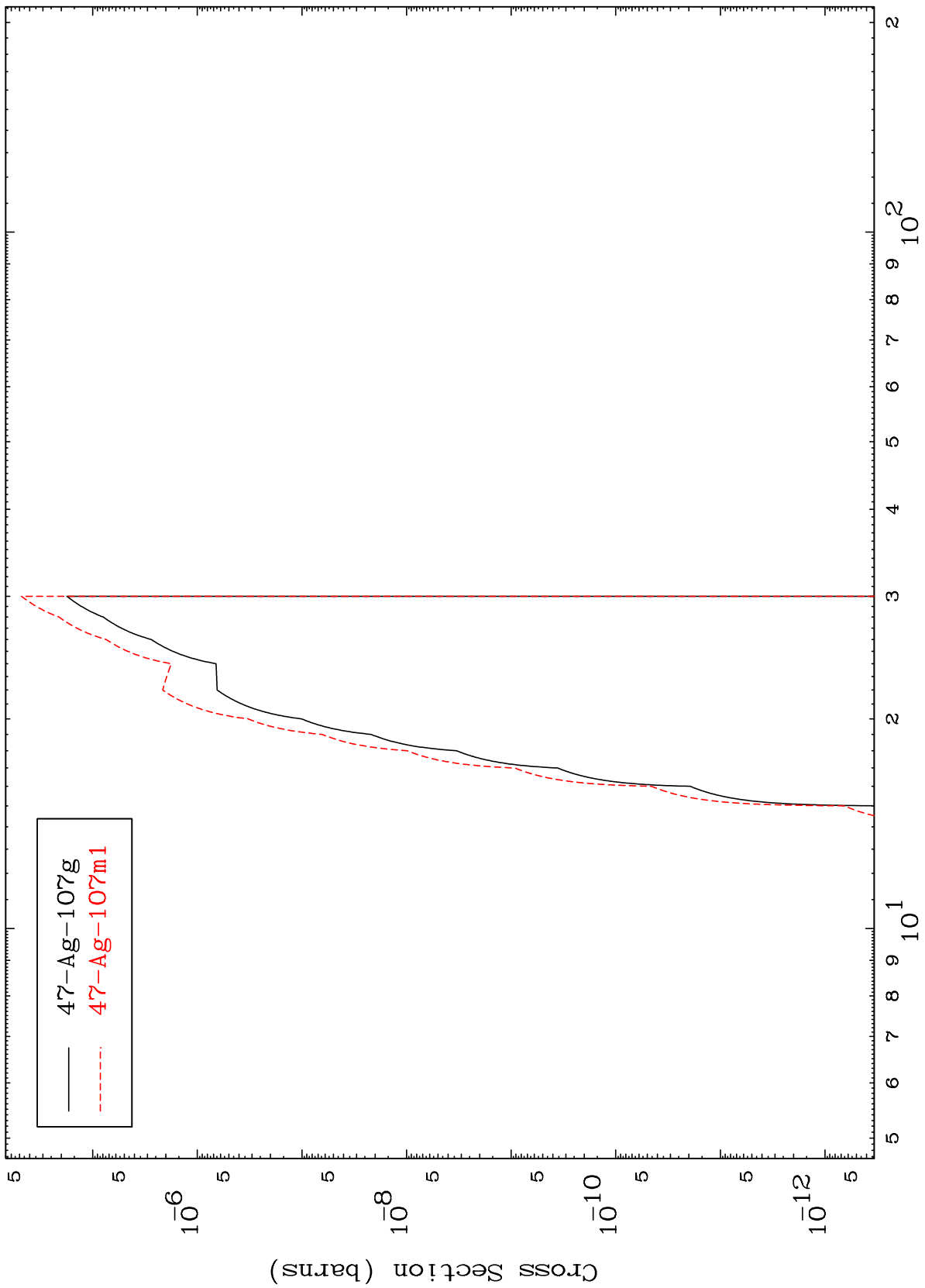


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(n,n') p  $\alpha$

48-Cd-110

Radionuclide Production Cross Section



18

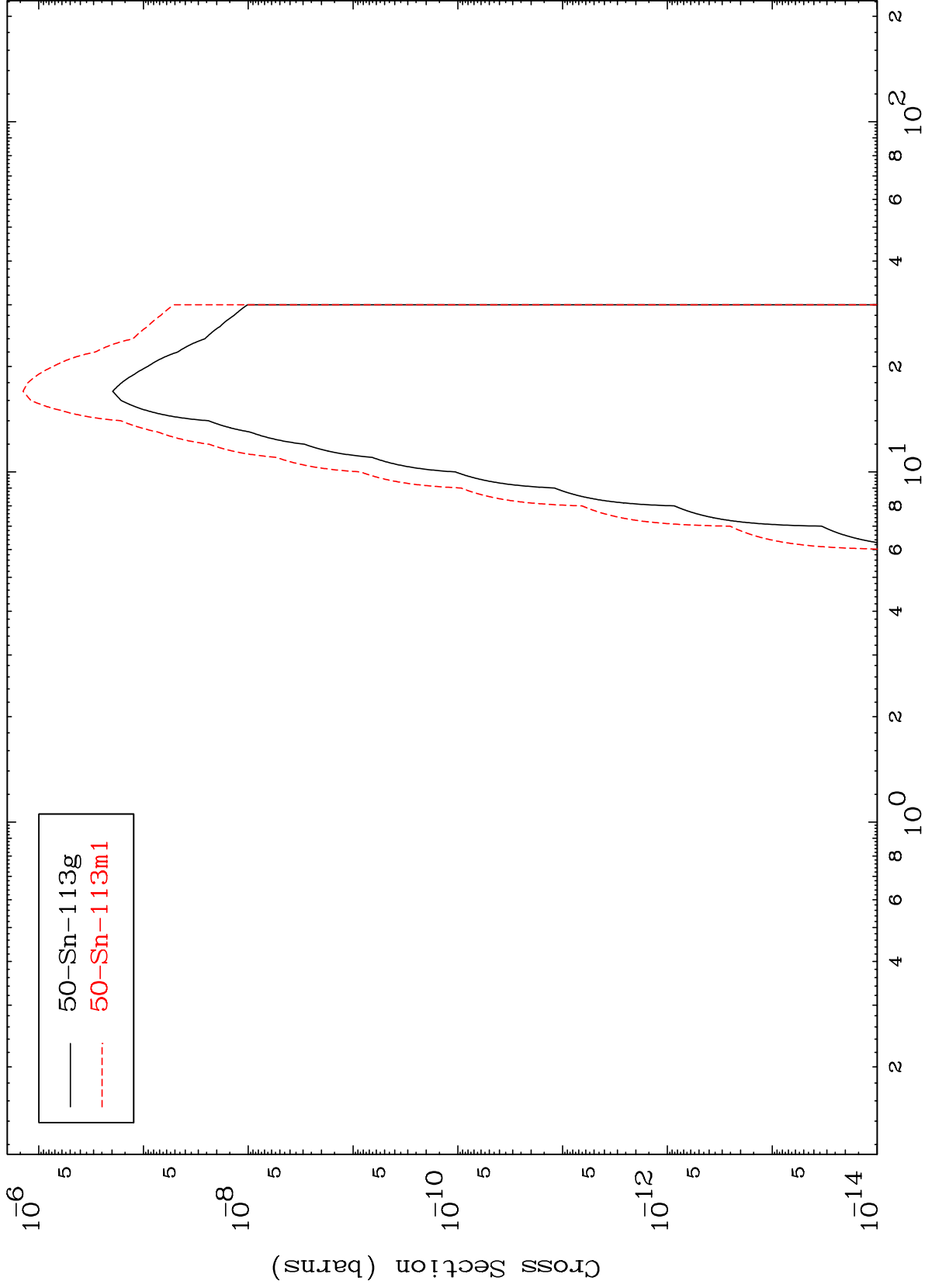
Incident Energy (MeV)

48-Cd-110

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48-Cd-110

Radionuclide Production Cross Section



19

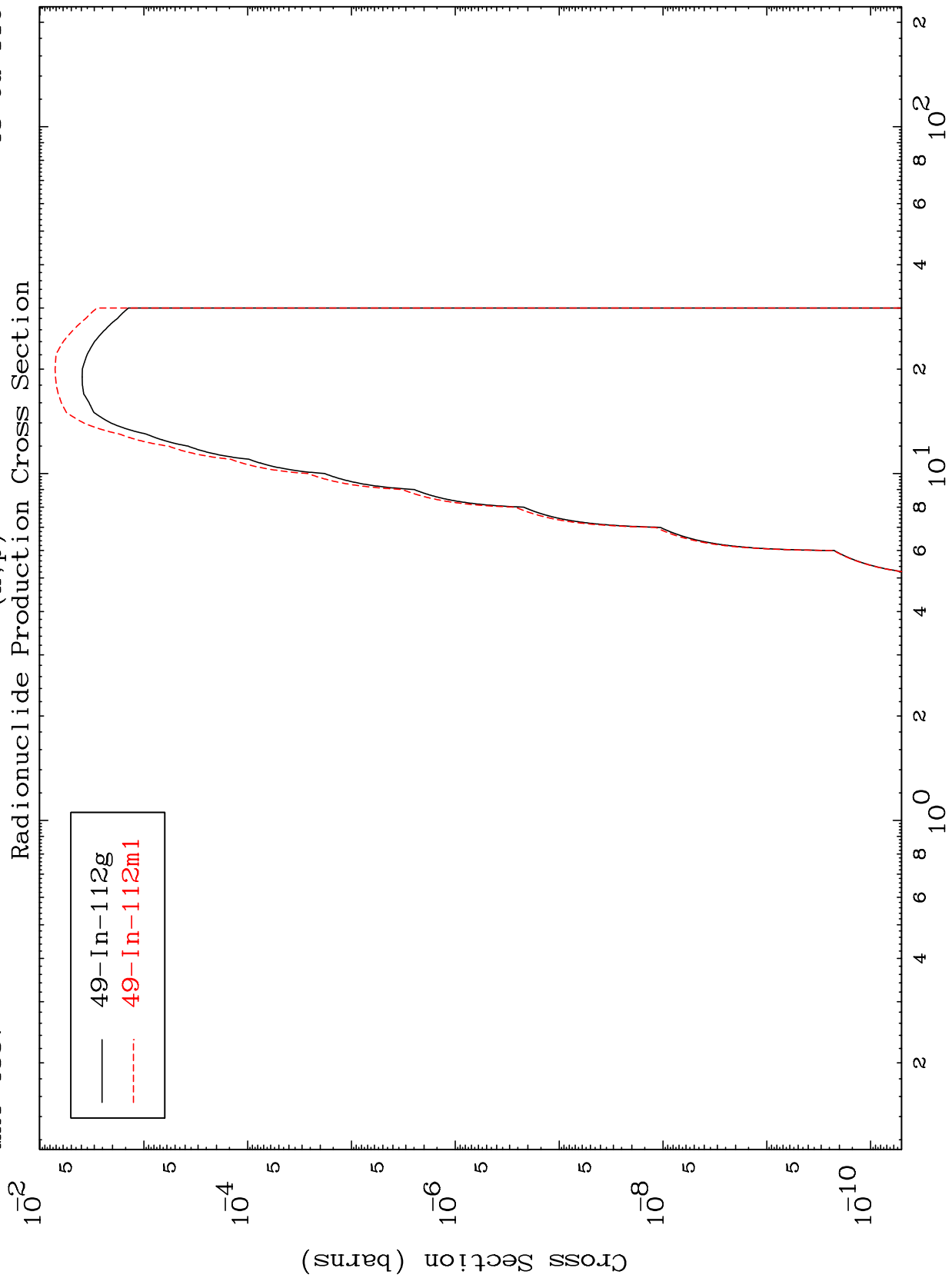
Incident Energy (MeV)

48-Cd-110

MAT 4837

48-Cd-110

(n,p)  
Radionuclide Production Cross Section



— 49-In-112g  
- - - 49-In-112m1

48-Cd-110

Incident Energy (MeV)

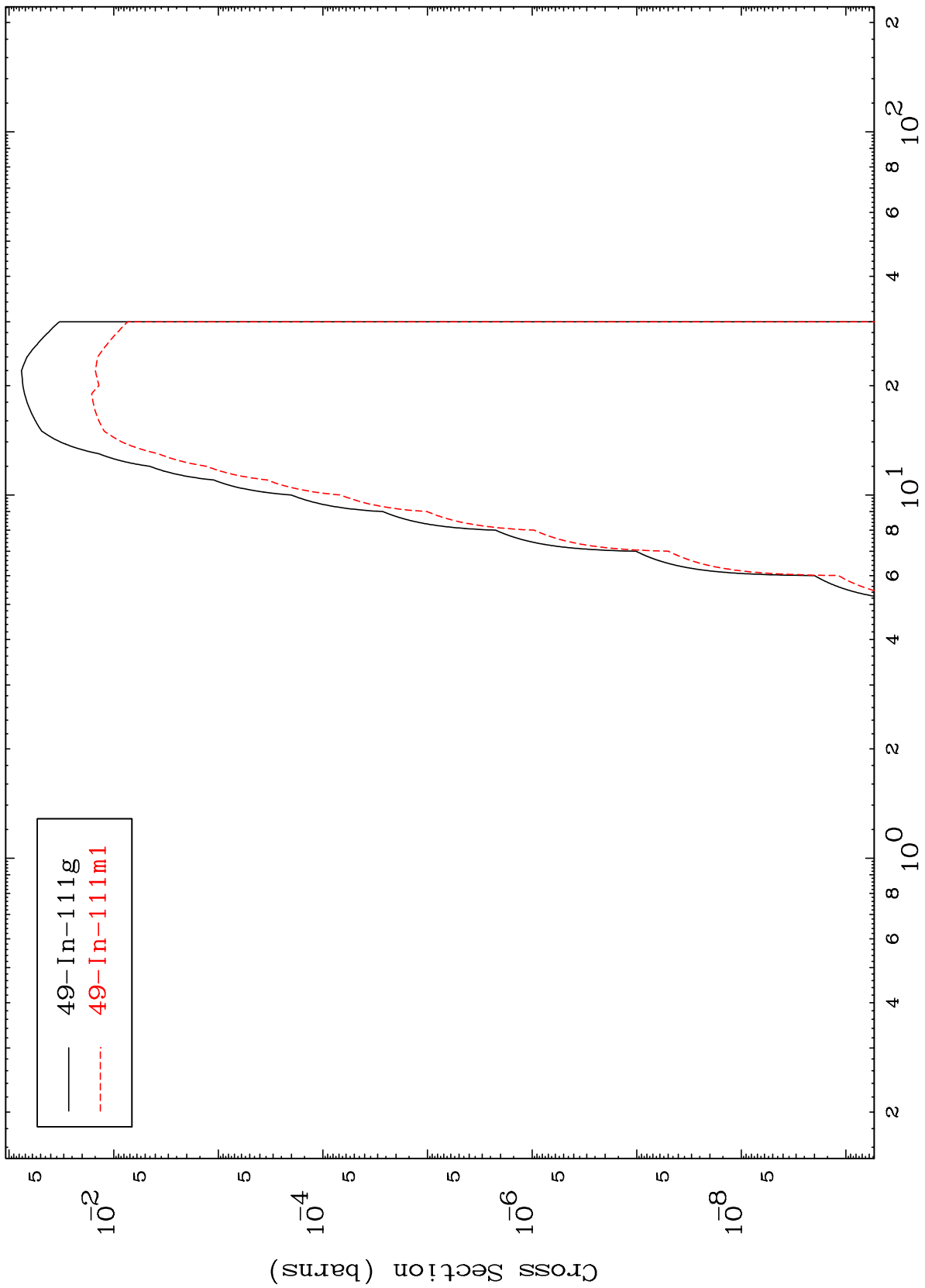
20

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(n,d)

48-Cd-110

Radionuclide Production Cross Section

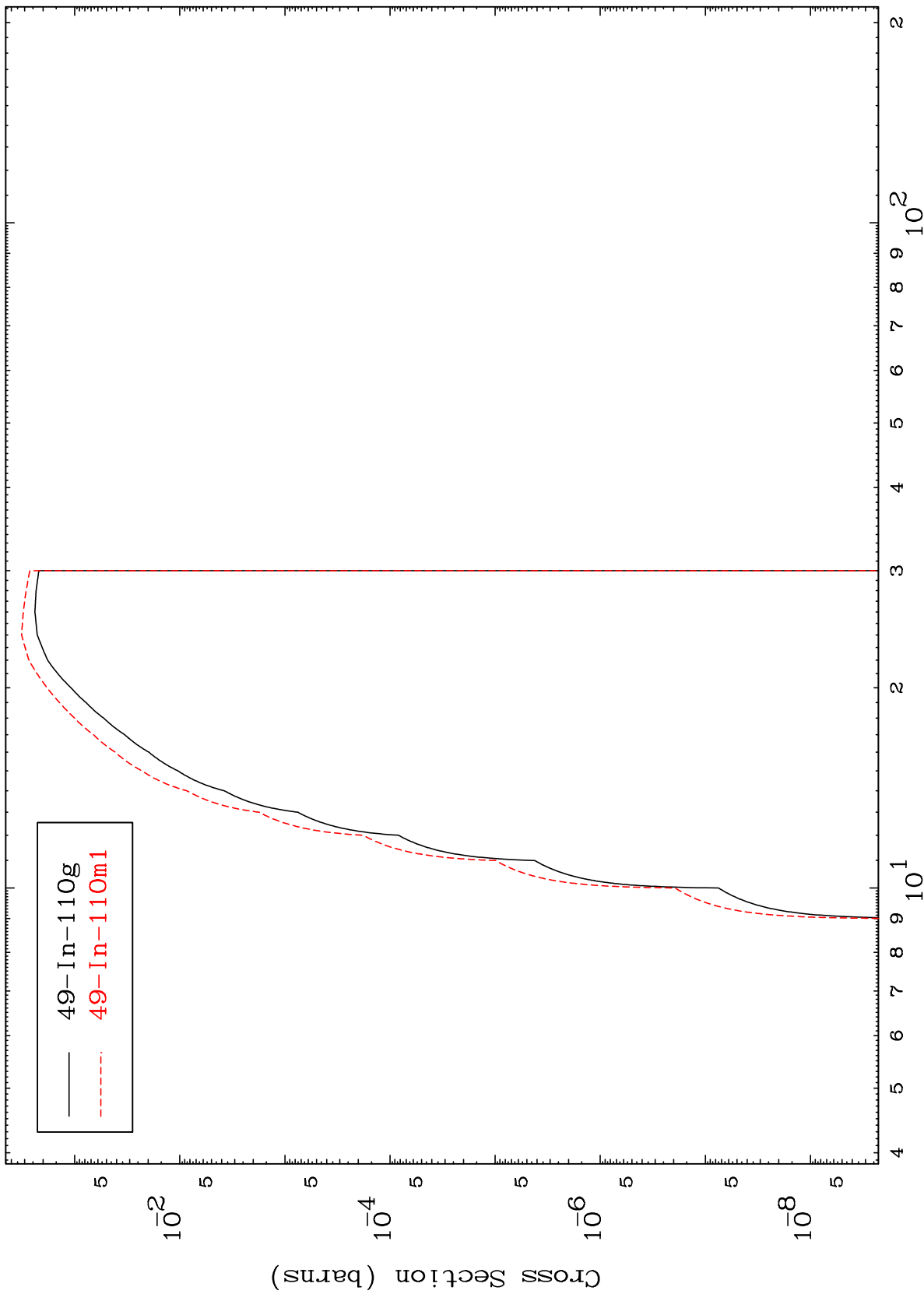


— 49-In-111g  
- - - 49-In-111m1

MAT 4837

48-Cd-110

(n,t)  
Radionuclide Production Cross Section



22

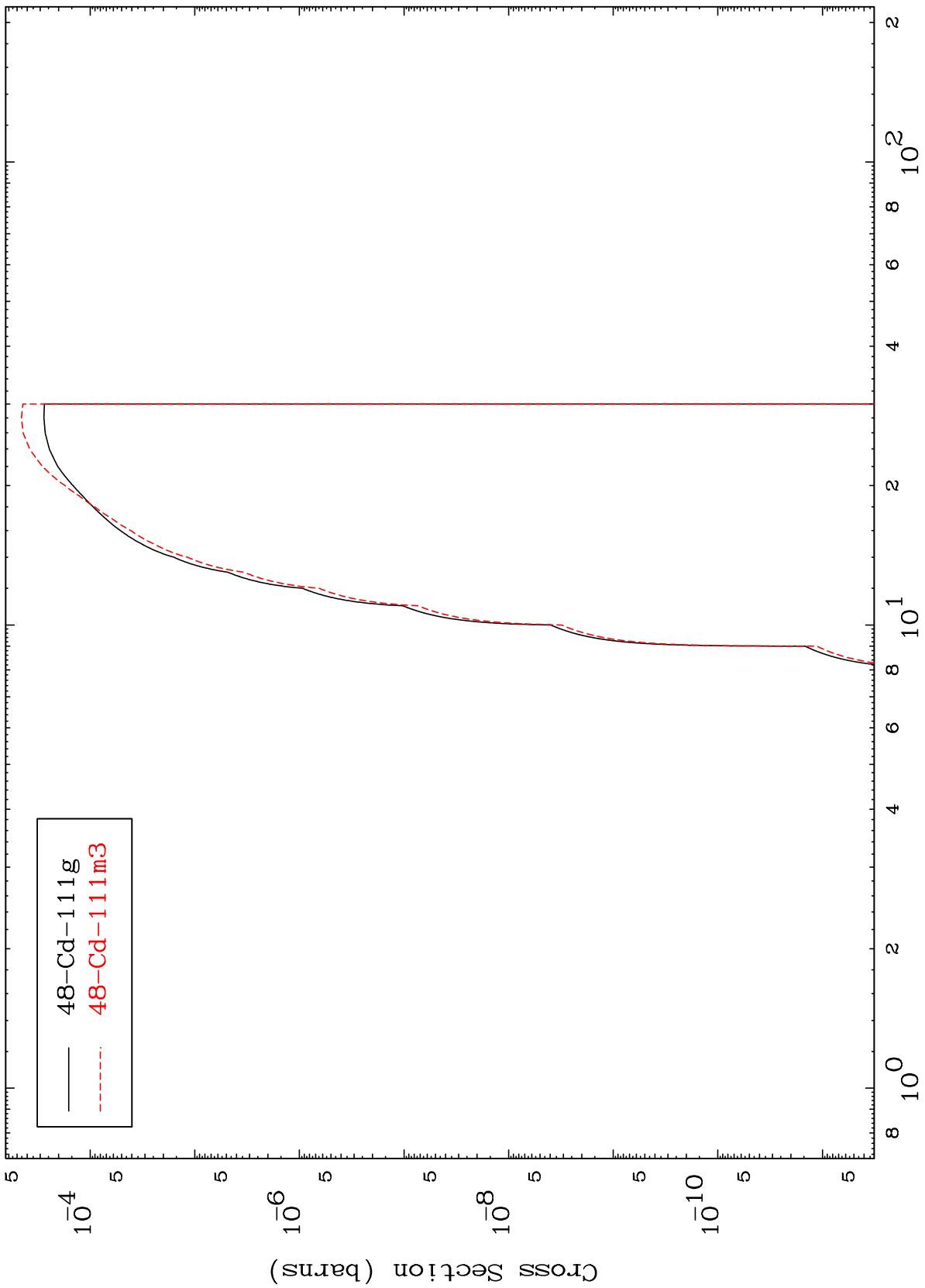
Incident Energy (MeV)

48-Cd-110

MAT 4837

48-Cd-110

(n,2p)  
Radionuclide Production Cross Section



23

Incident Energy (MeV)

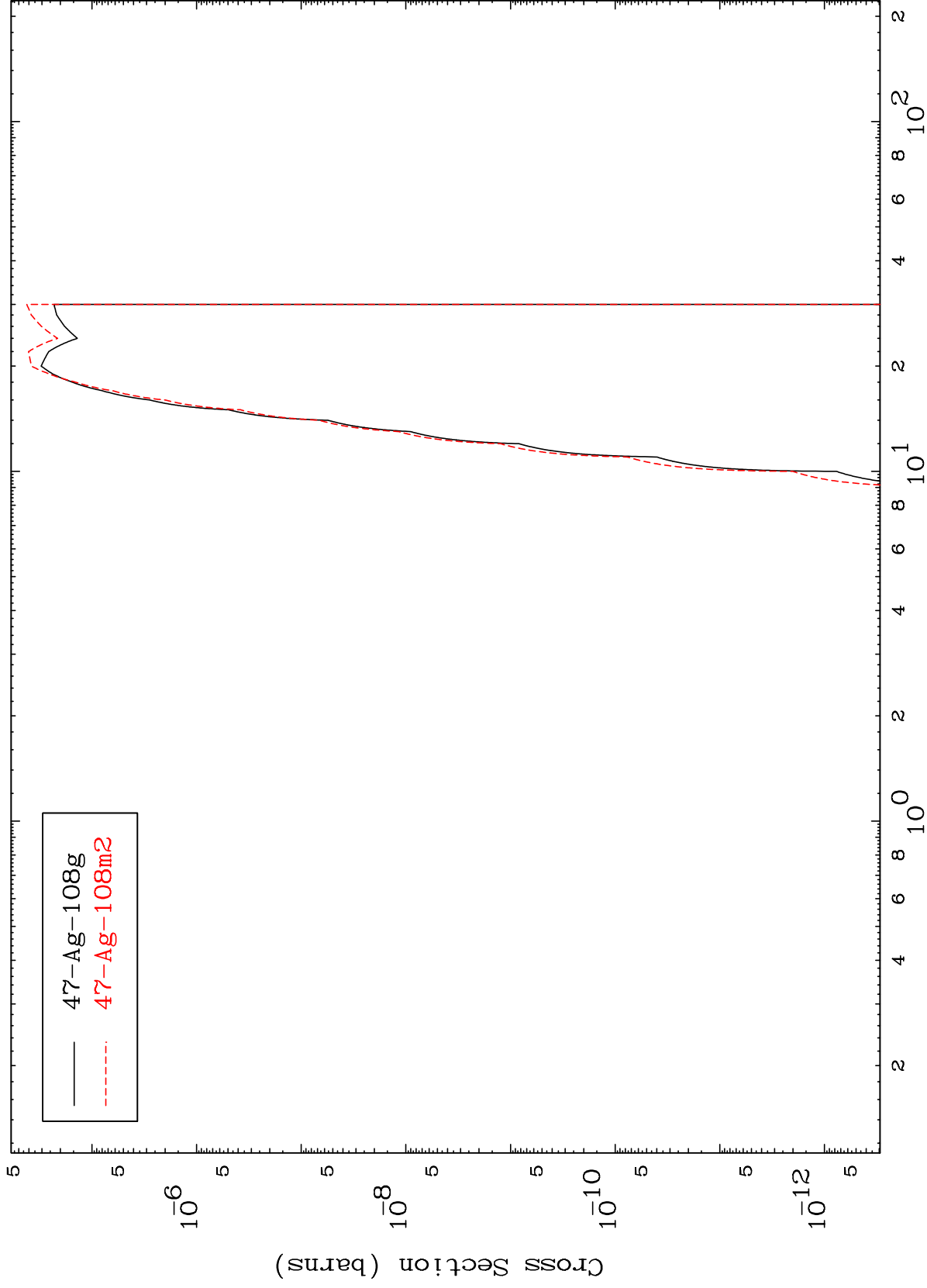
48-Cd-110

MAT 4837

(n,p)  $\alpha$

48-Cd-110

Radionuclide Production Cross Section



24

Incident Energy (MeV)

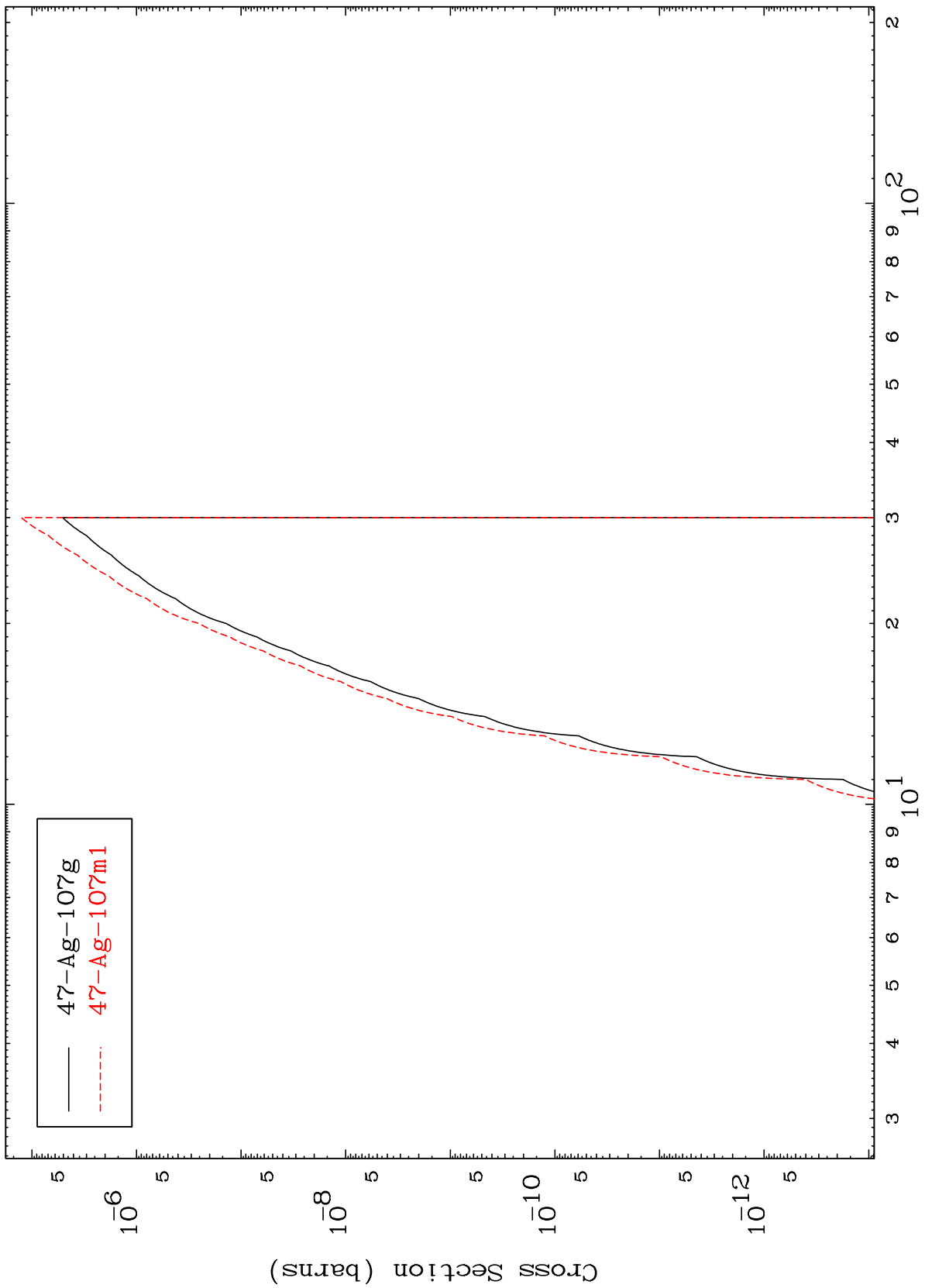
48-Cd-110

MAT 4837

(n,d)  $\alpha$

48-Cd-110

Radionuclide Production Cross Section



25

Incident Energy (MeV)

48-Cd-110