

Program EVALPLOT  
(Version 2021-1)

by

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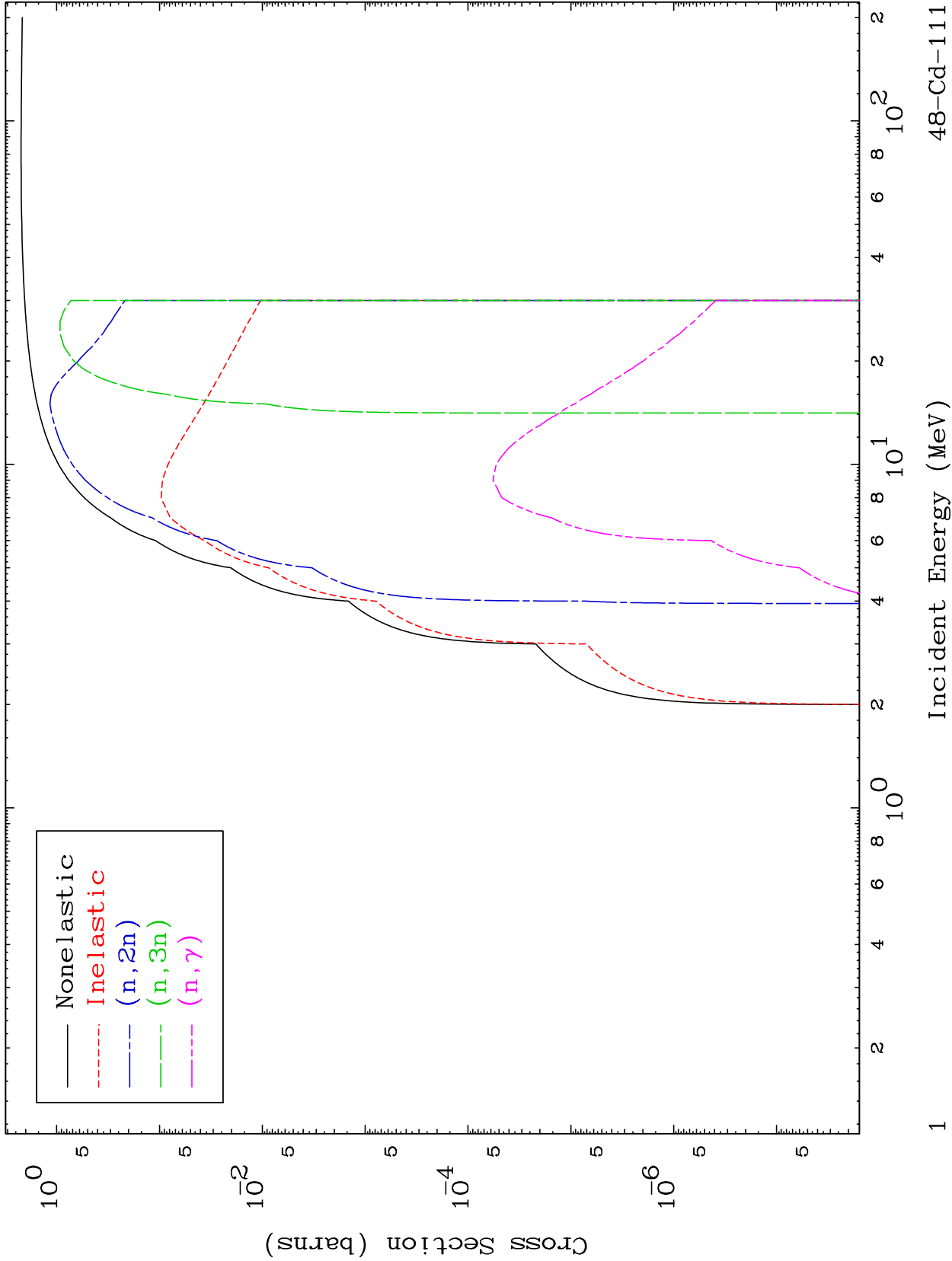
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4840

Deuteron Major  
0 Kelvin Cross Sections

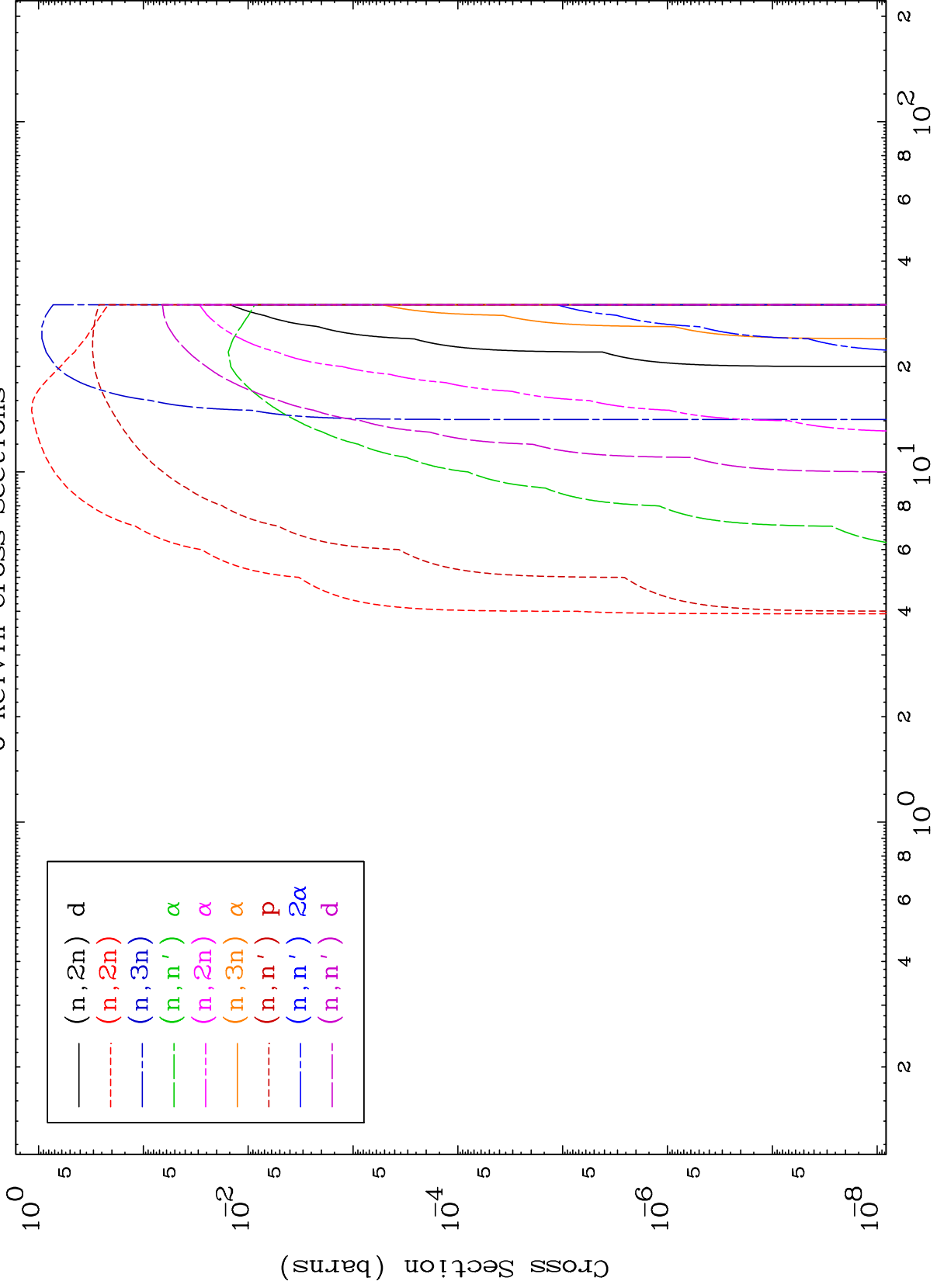
48-Cd-111



MAT 4840

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

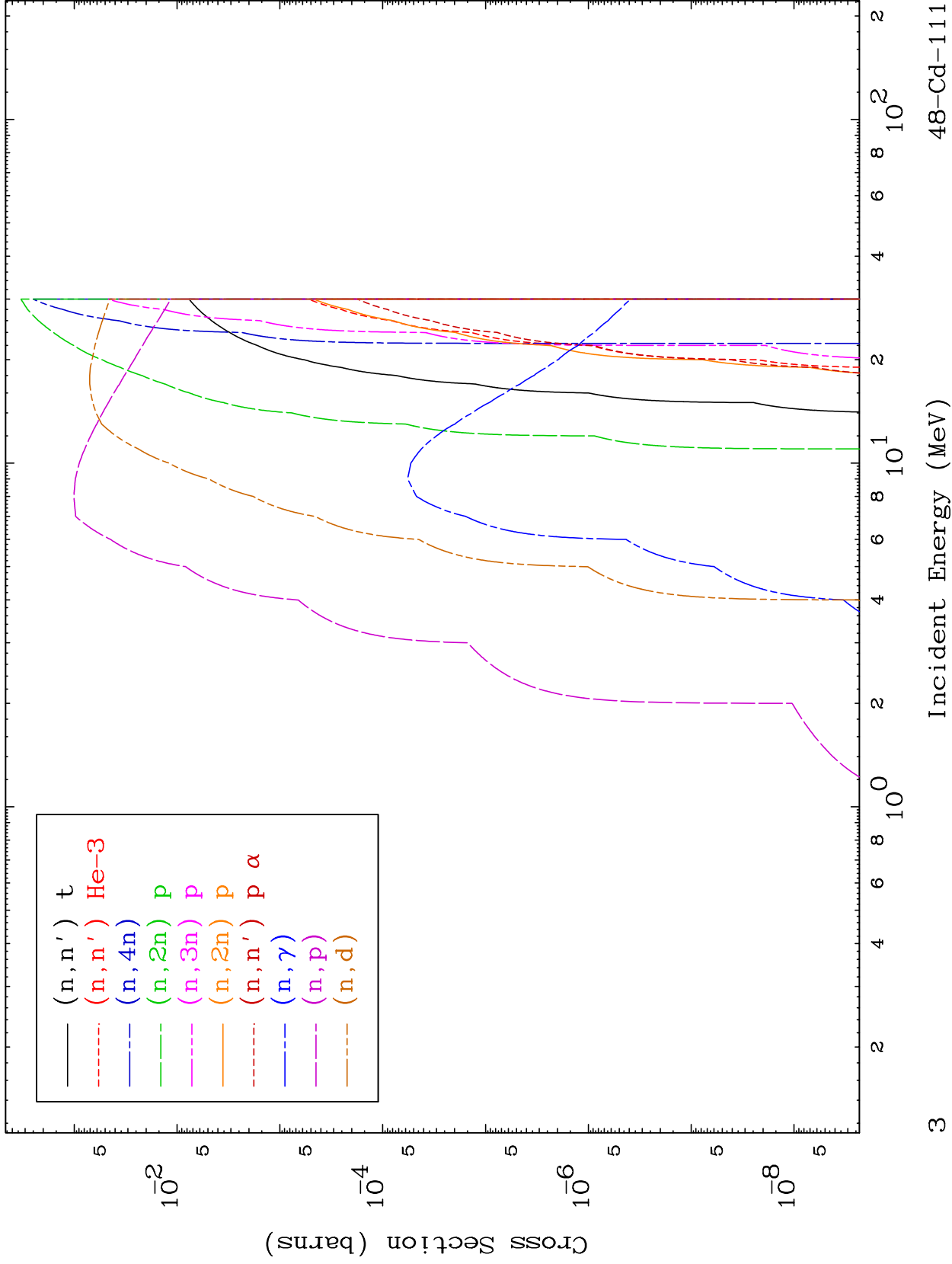
48-Cd-111



MAT 4840

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

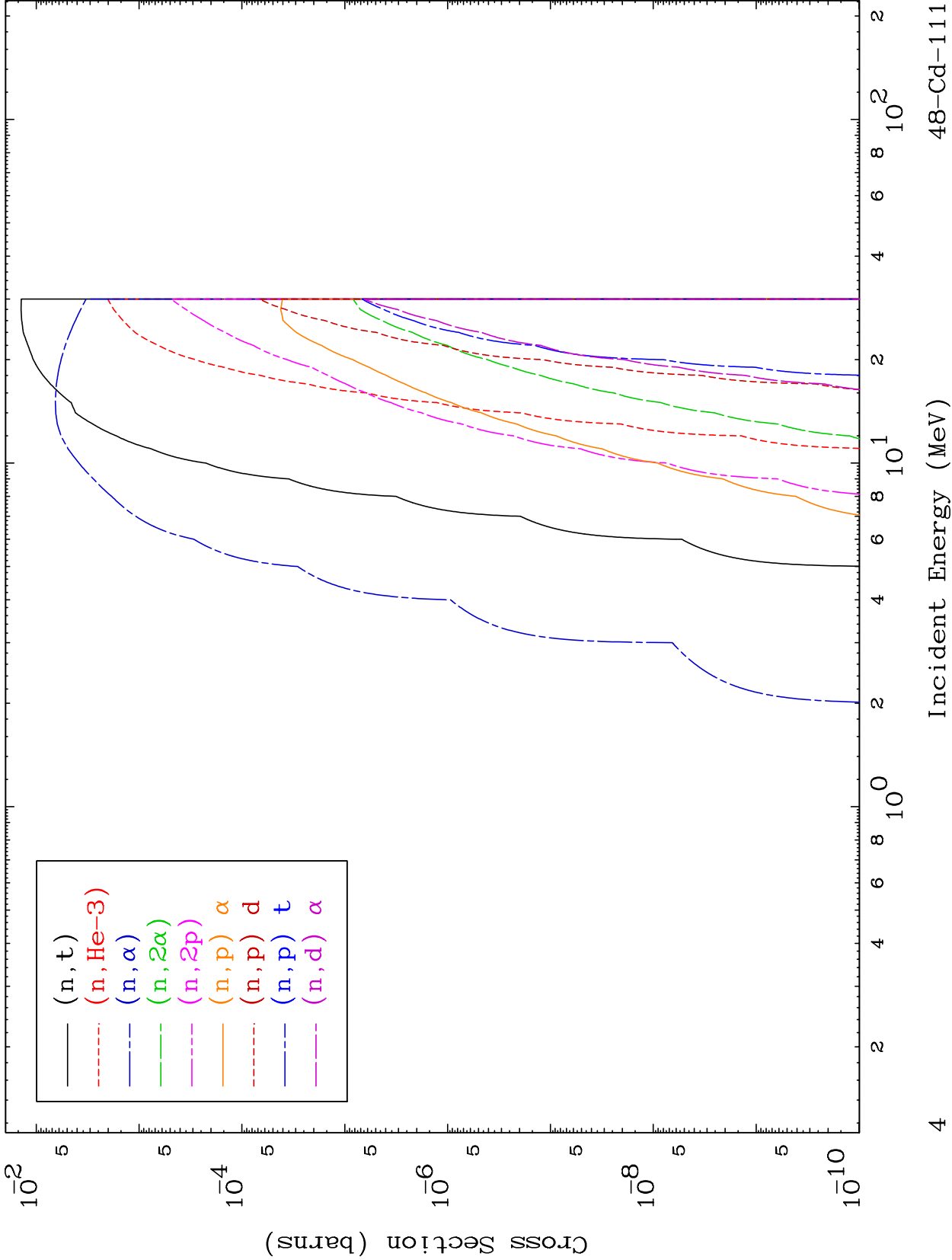
48-Cd-111



MAT 4840

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

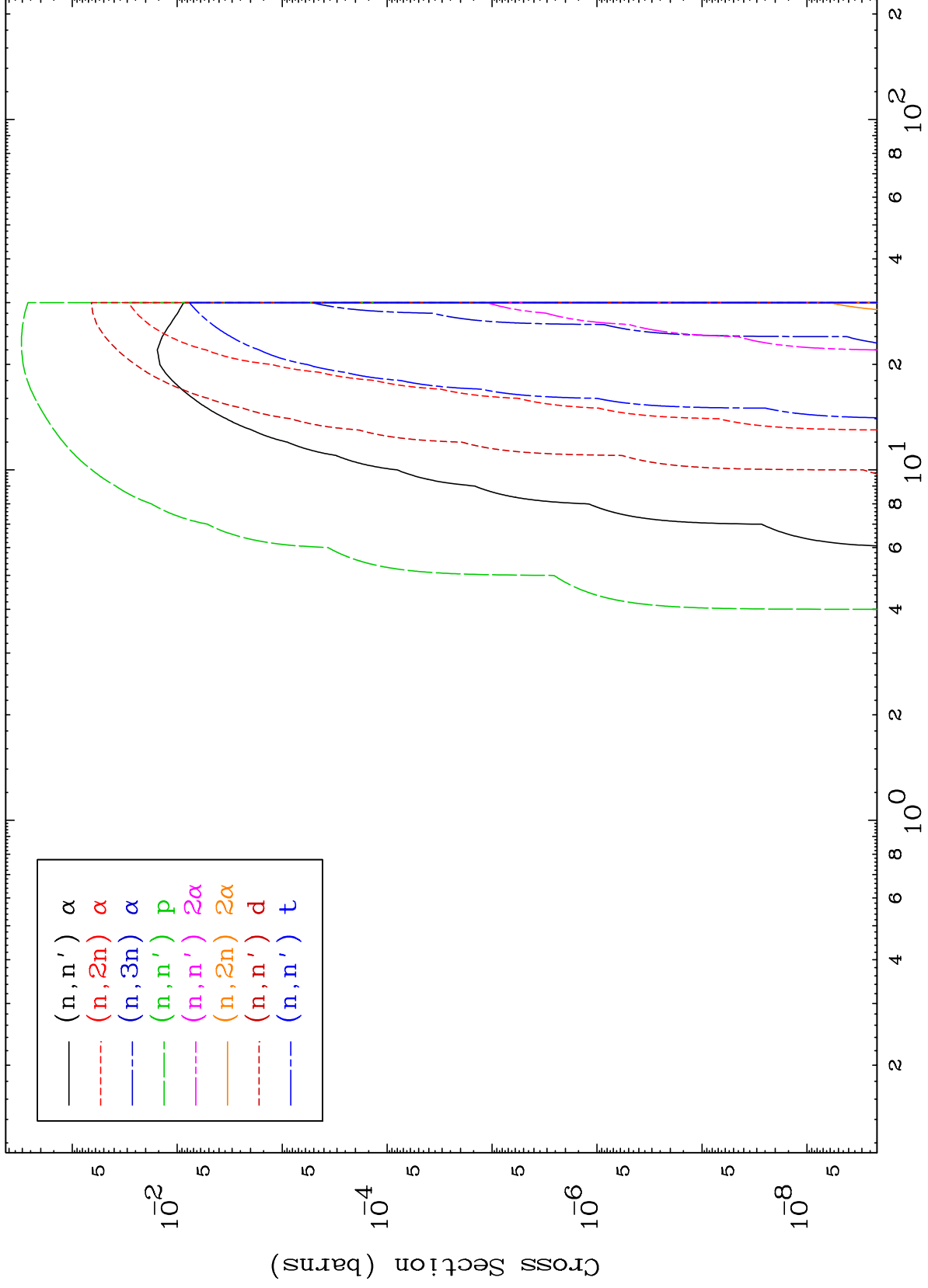
48-Cd-111



MAT 4840

Deuteron Charged Particle  
0 Kelvin Cross Sections

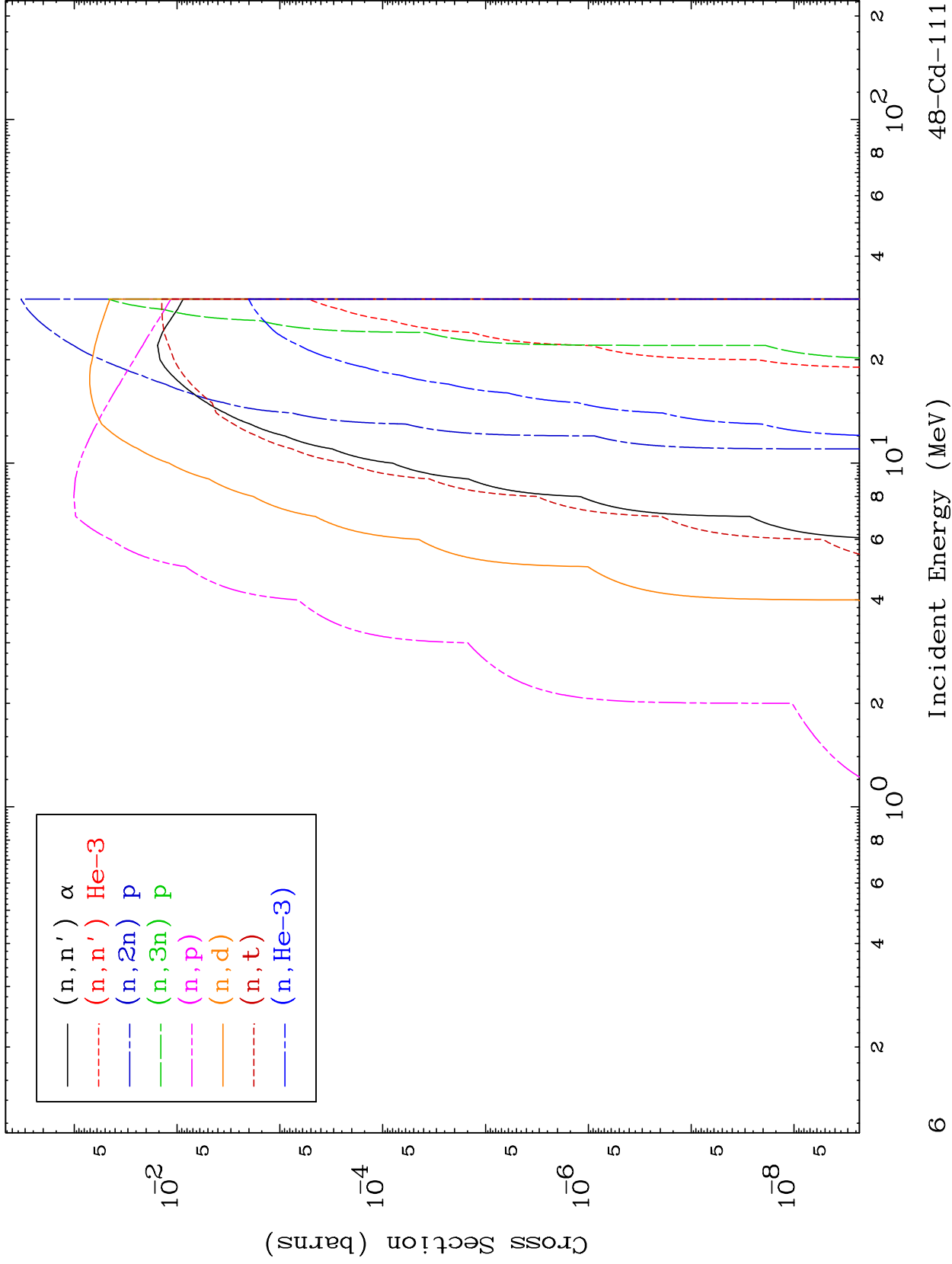
48-Cd-111



MAT 4840

Deuteron Charged Particle  
0 Kelvin Cross Sections

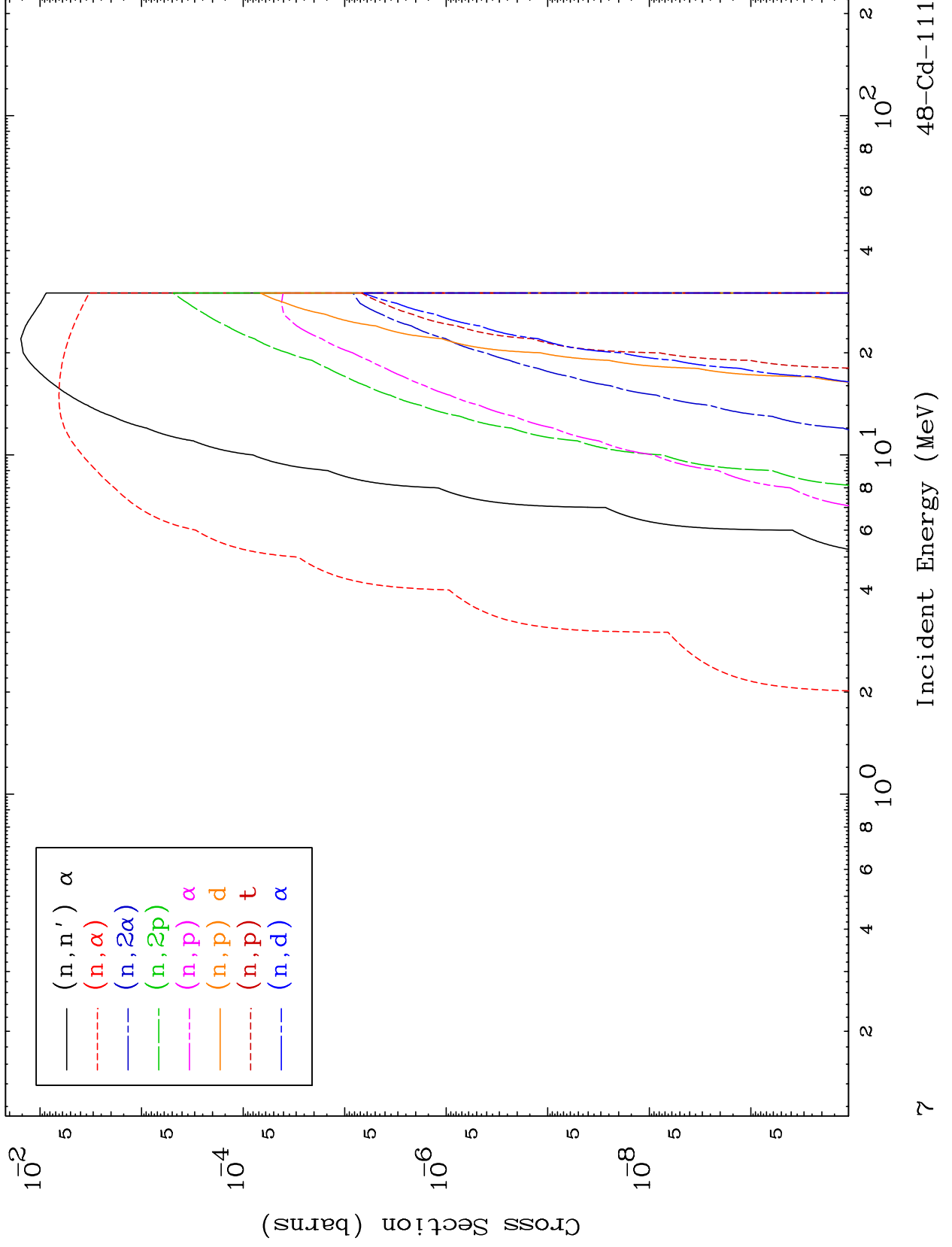
48-Cd-111



MAT 4840

Deuteron Charged Particle  
0 Kelvin Cross Sections

48-Cd-111



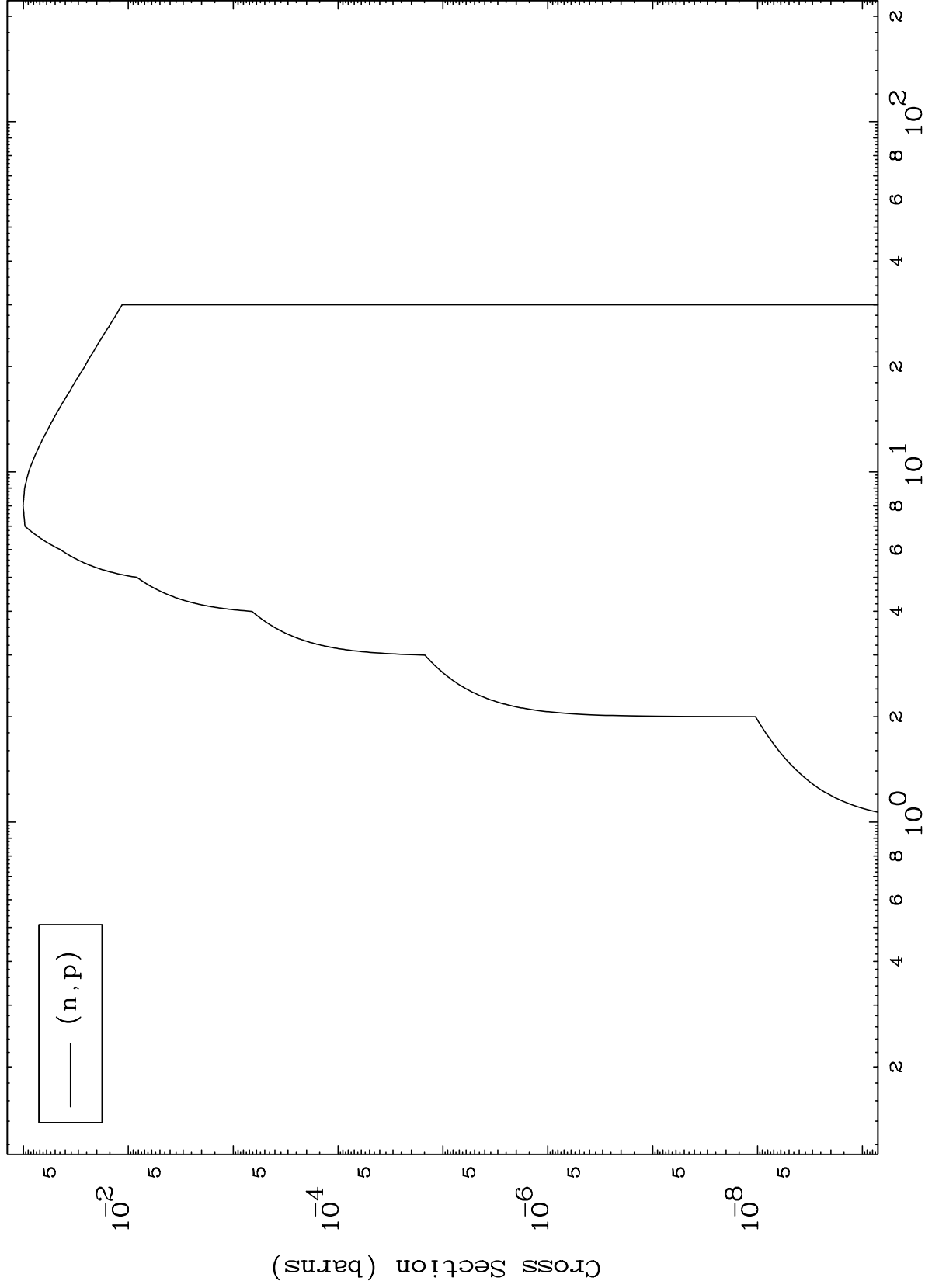


MAT 4840

(d,p) Levels

48-Cd-111

0 Kelvin Cross Sections

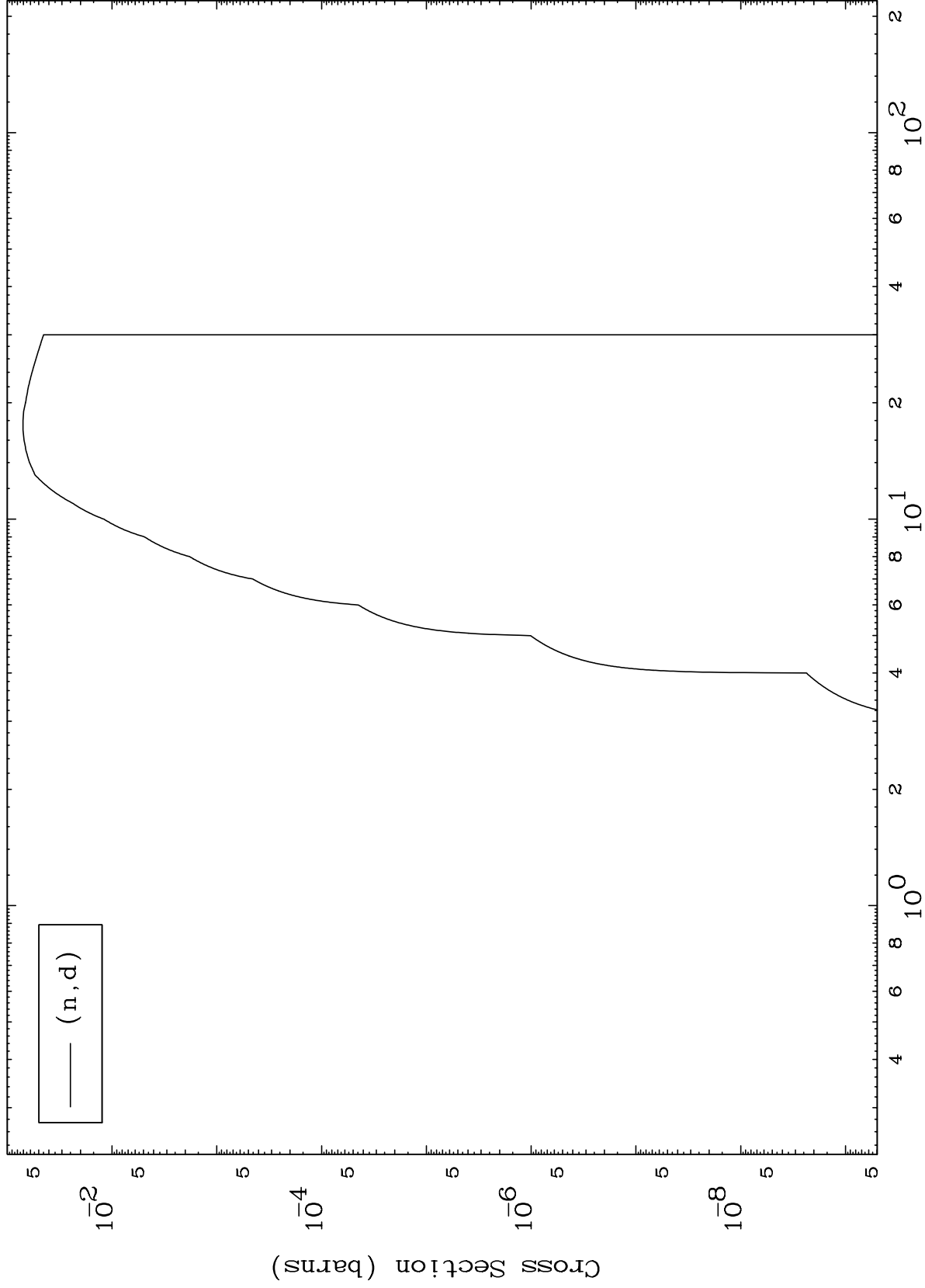


MAT 4840

(d,d) Levels

48-Cd-111

0 Kelvin Cross Sections

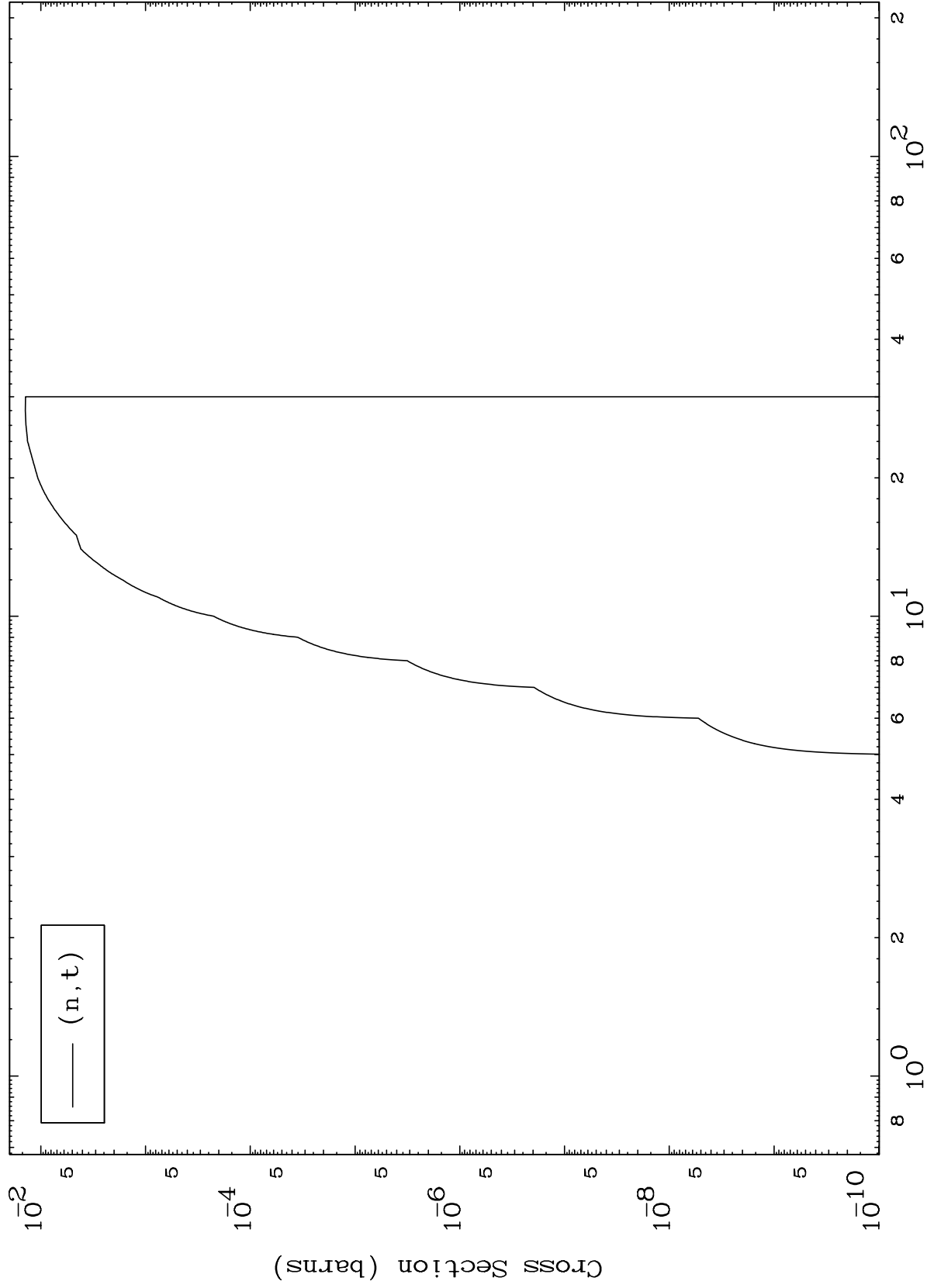


MAT 4840

(d, t) Levels

48-Cd-111

0 Kelvin Cross Sections



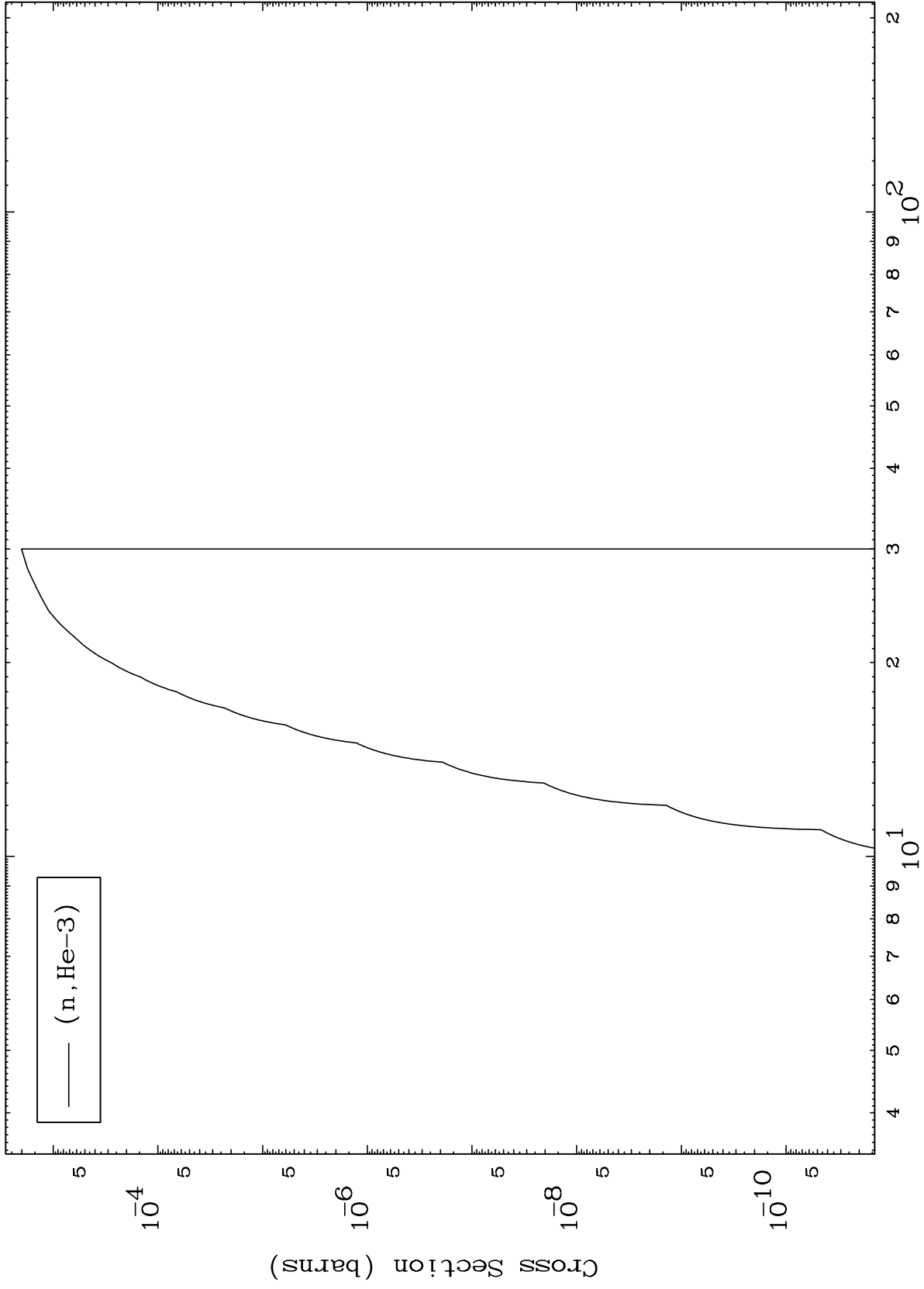
Incident Energy (MeV)

48-Cd-111

MAT 4840

48-Cd-111

(d,He3) Levels  
0 Kelvin Cross Sections



11

Incident Energy (MeV)

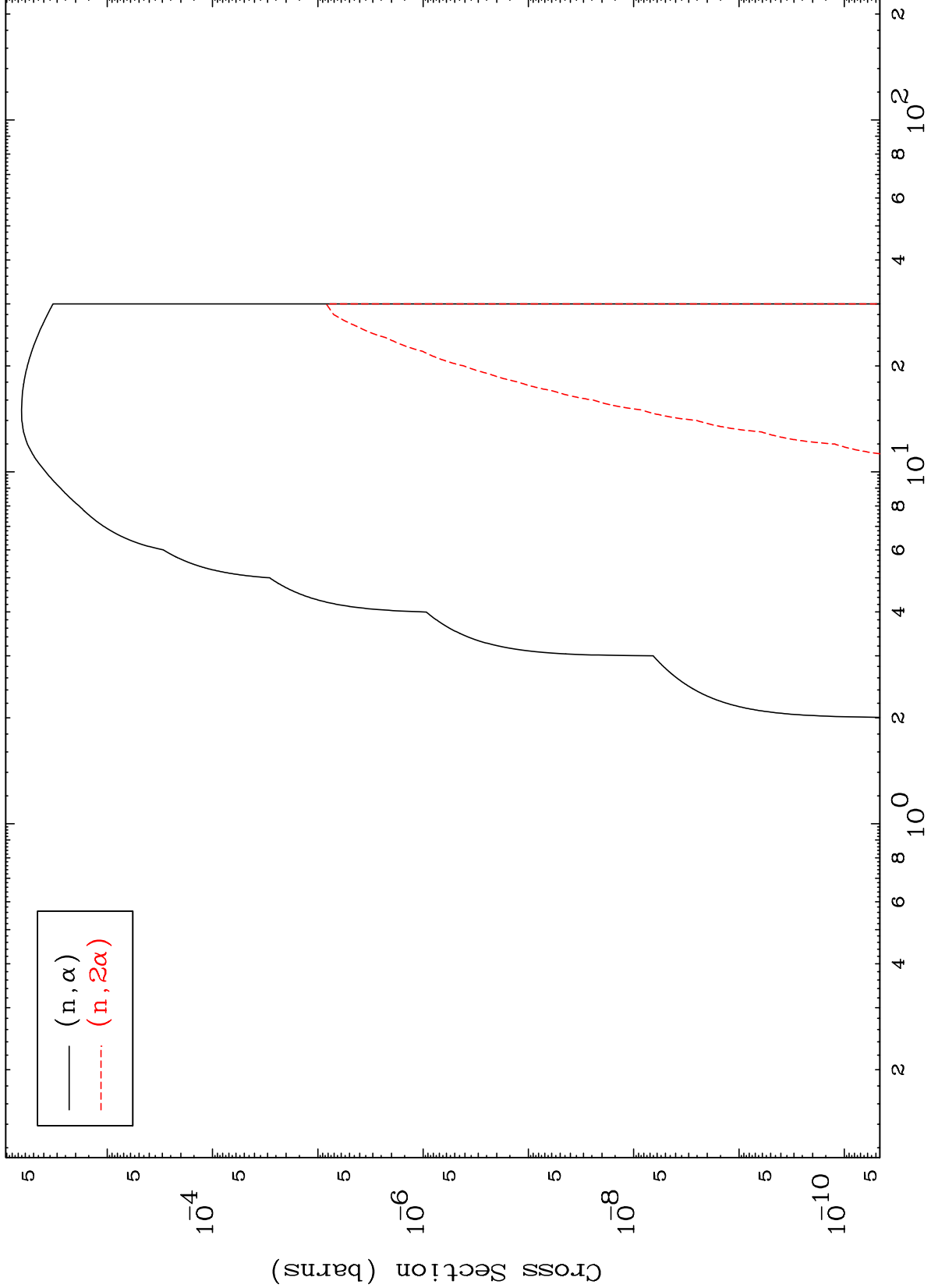
48-Cd-111

MAT 4840

(d,  $\alpha$ ) Levels

48-Cd-111

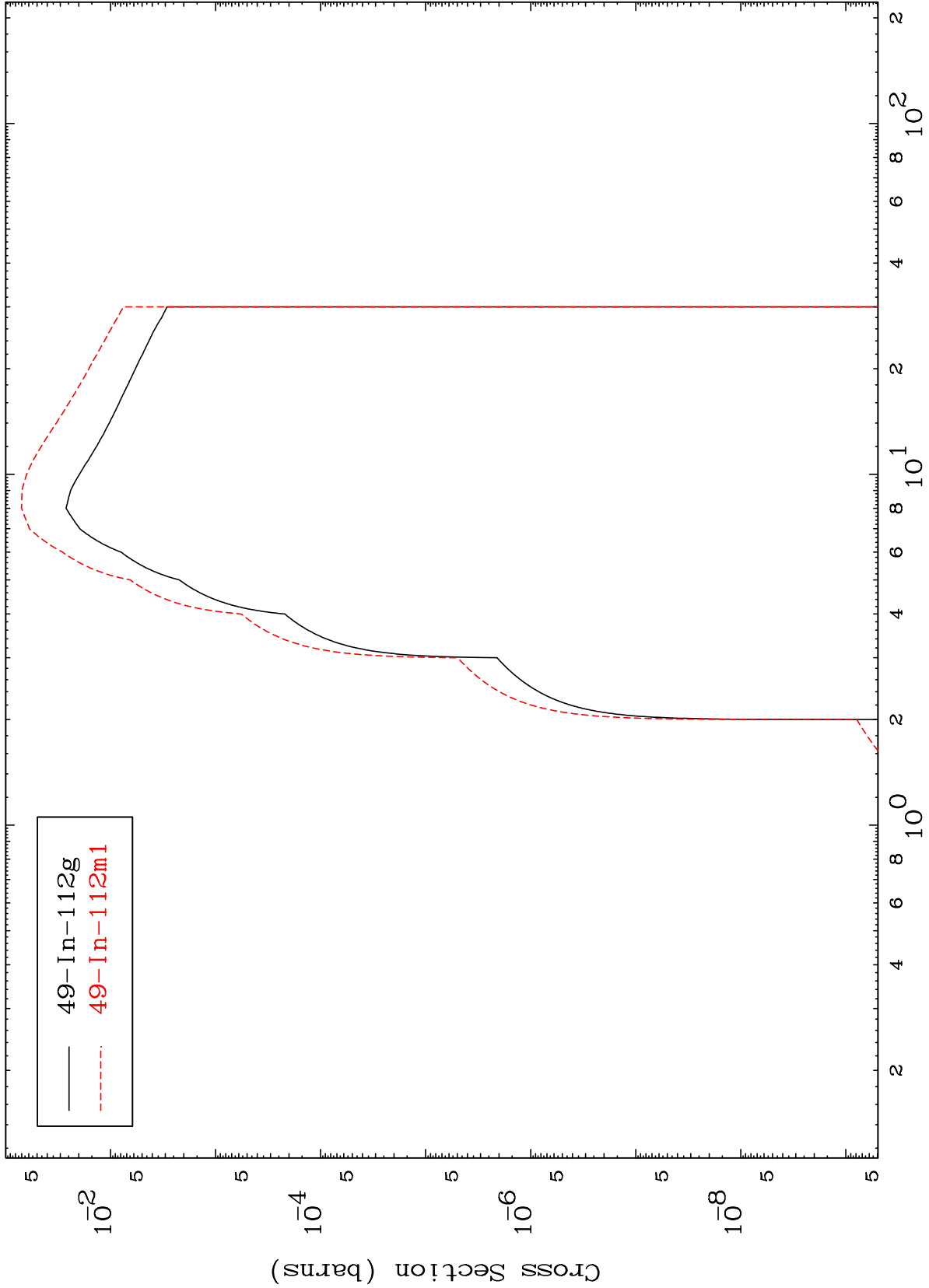
0 Kelvin Cross Sections



MAT 4840

48-Cd-111

Inelastic  
Radionuclide Production Cross Section

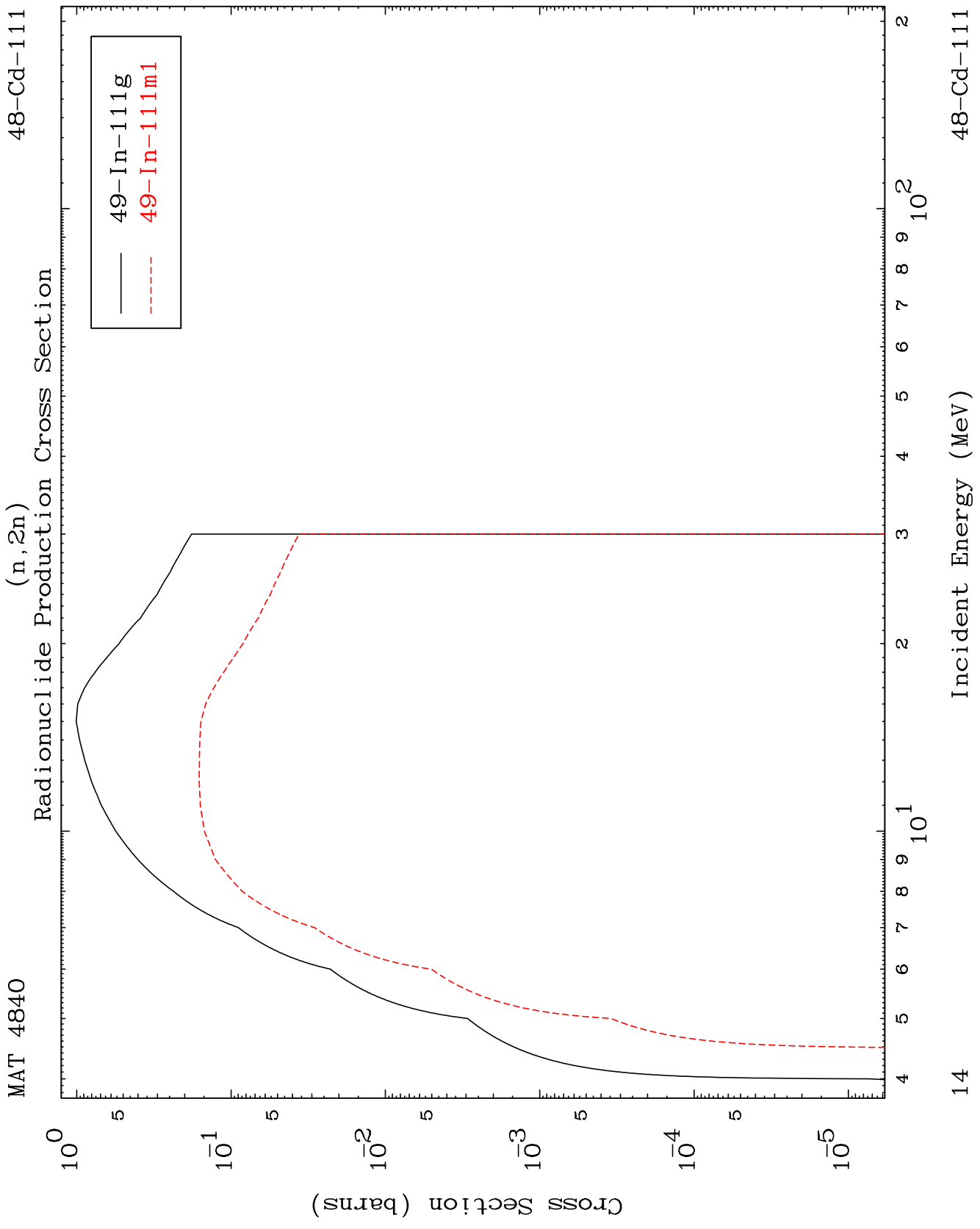


— 49-In-112g  
- - - 49-In-112m1

48-Cd-111

Incident Energy (MeV)

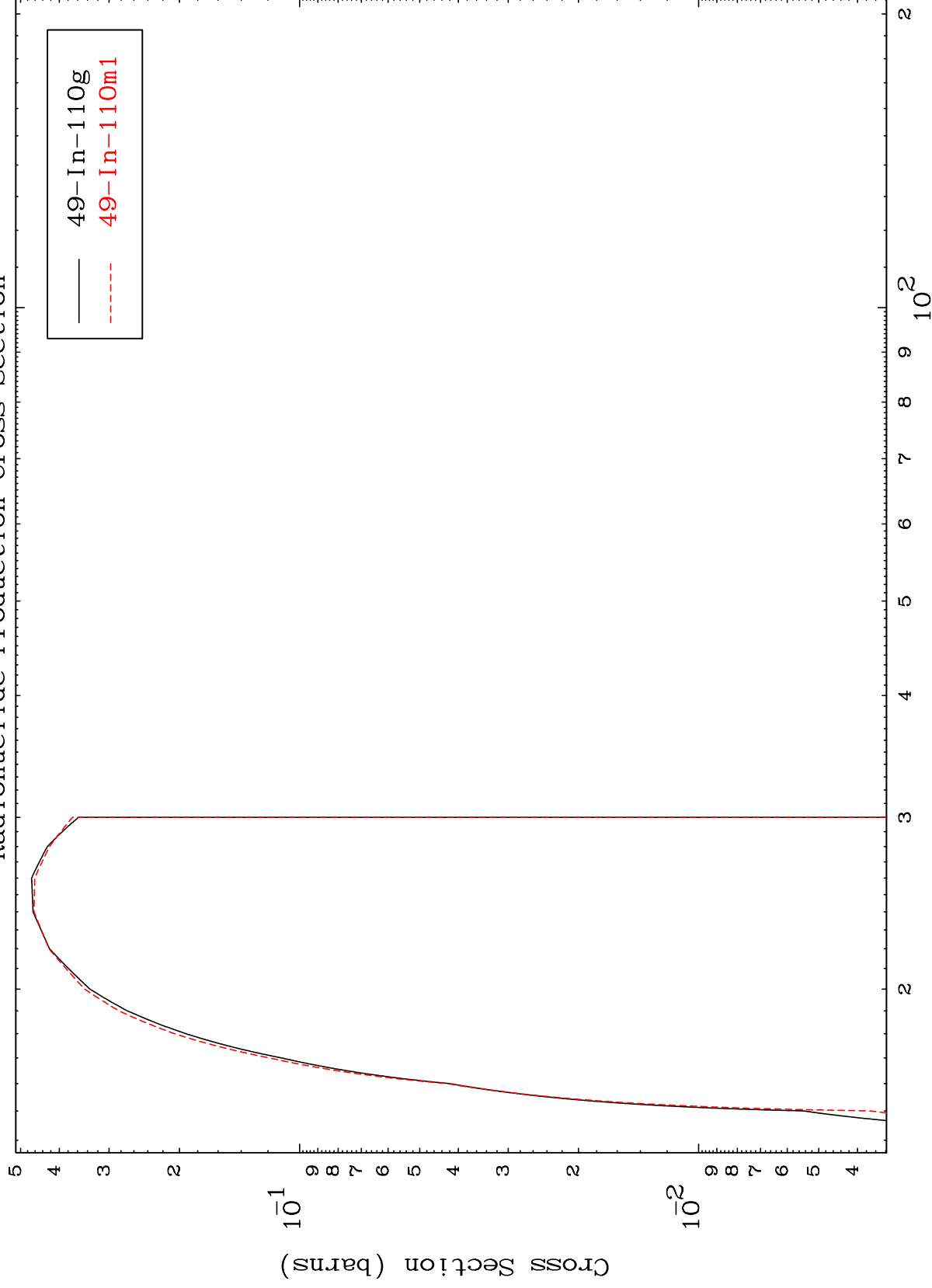
13



MAT 4840

48-Cd-111

(n,3n)  
Radionuclide Production Cross Section

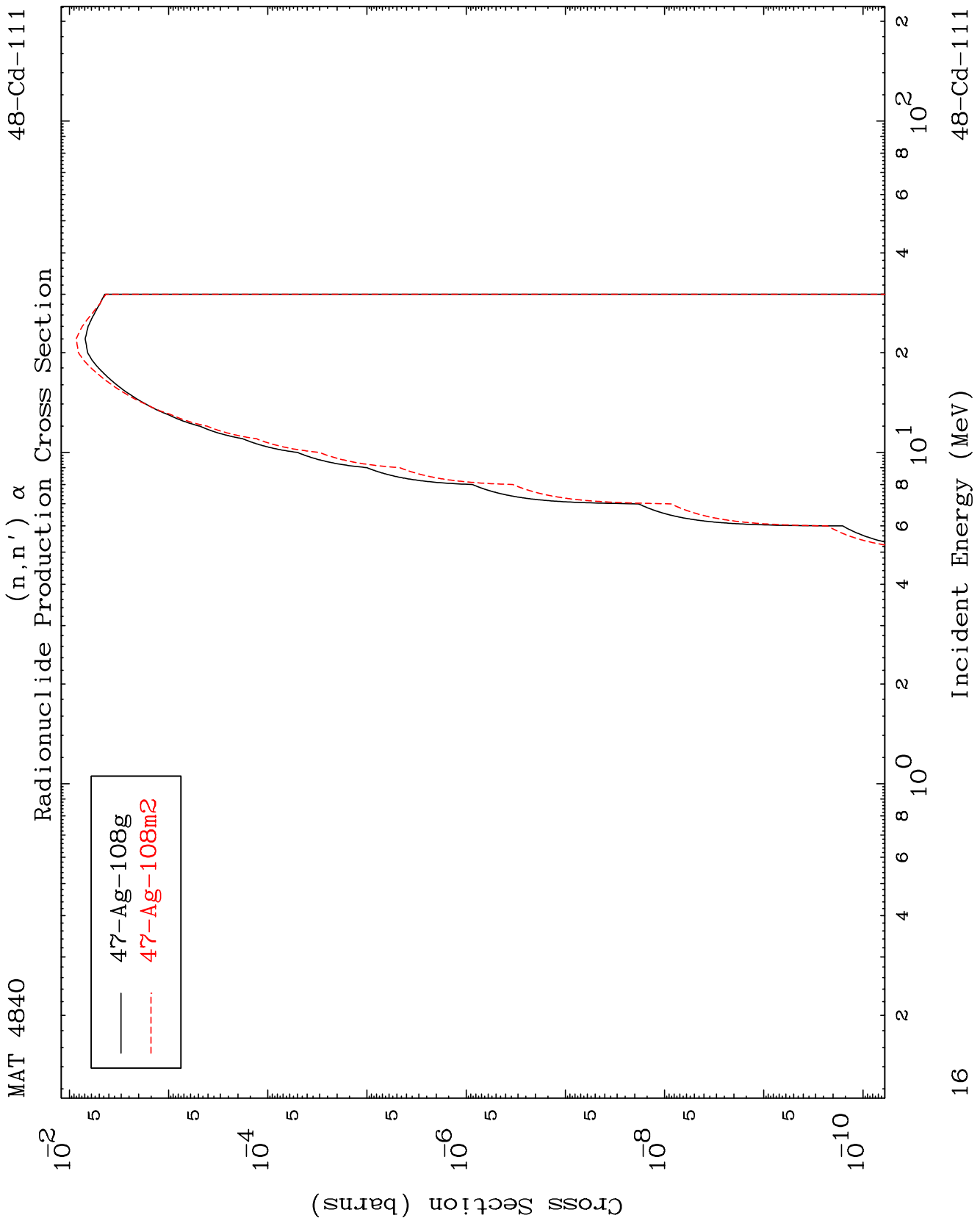


15

Incident Energy (MeV)

48-Cd-111



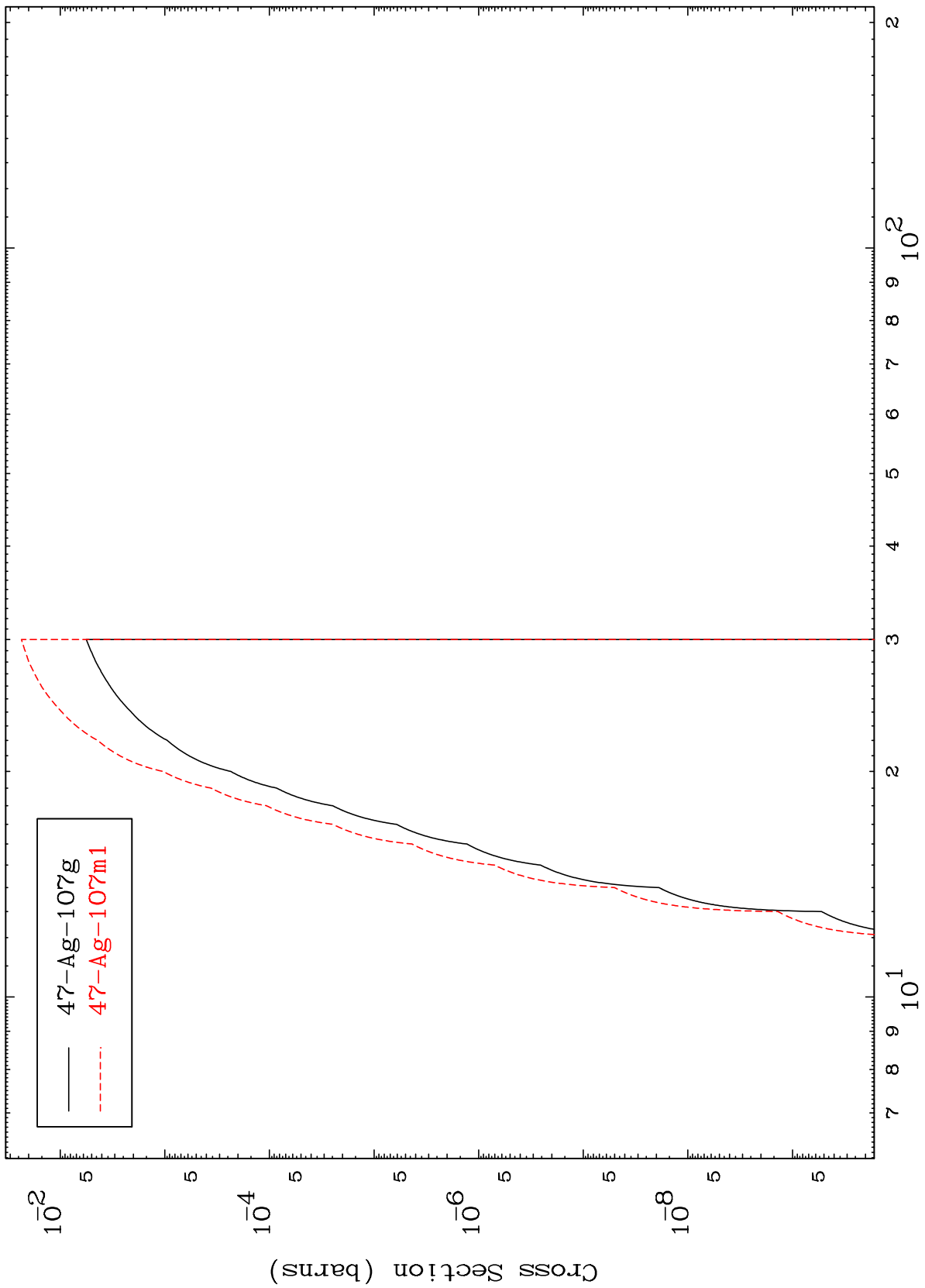


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(n,2n)  $\alpha$

48-Cd-111

Radionuclide Production Cross Section



17

Incident Energy (MeV)

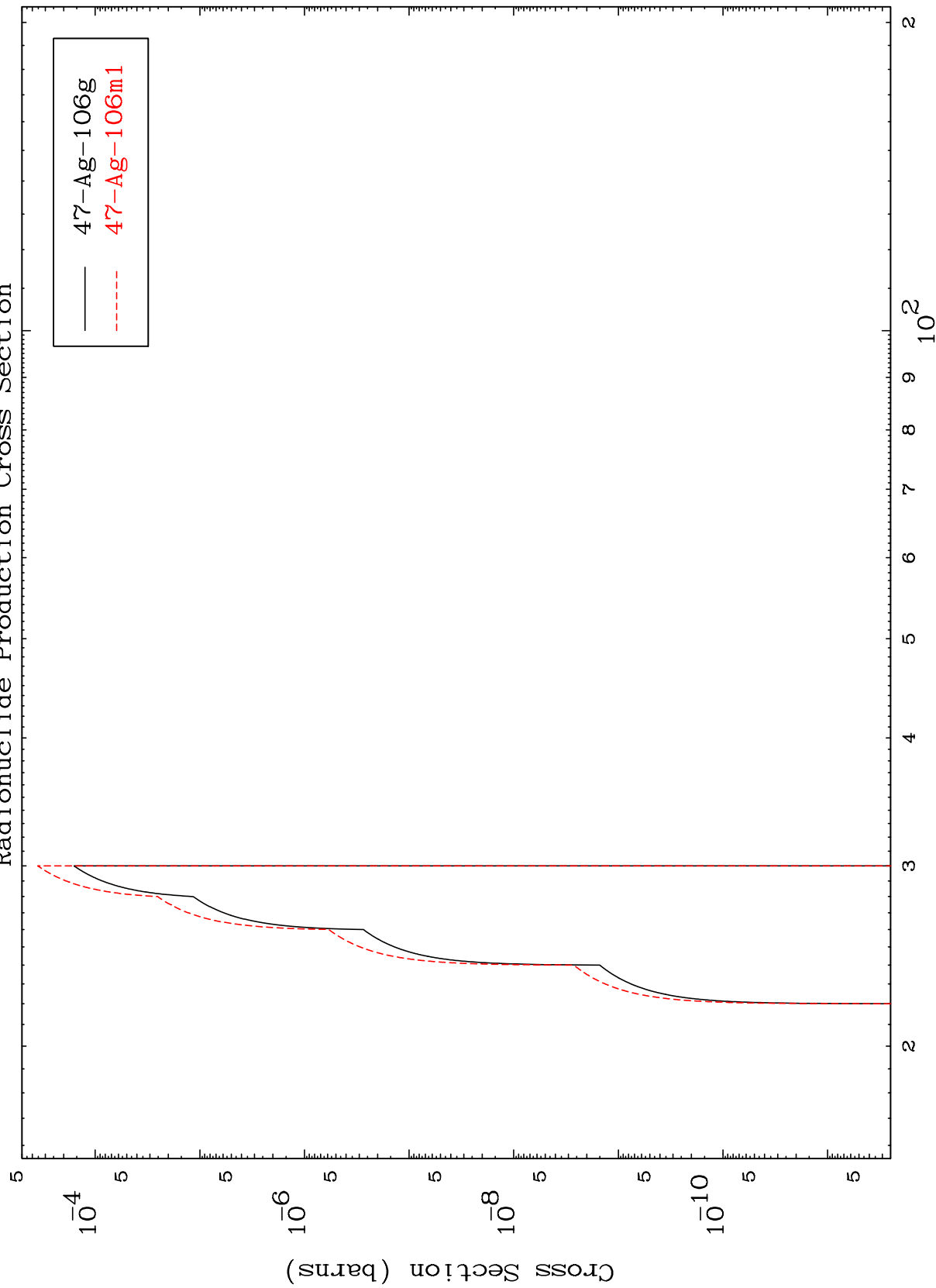
48-Cd-111

MAT 4840

(n,3n)  $\alpha$

48-Cd-111

Radionuclide Production Cross Section



18

Incident Energy (MeV)

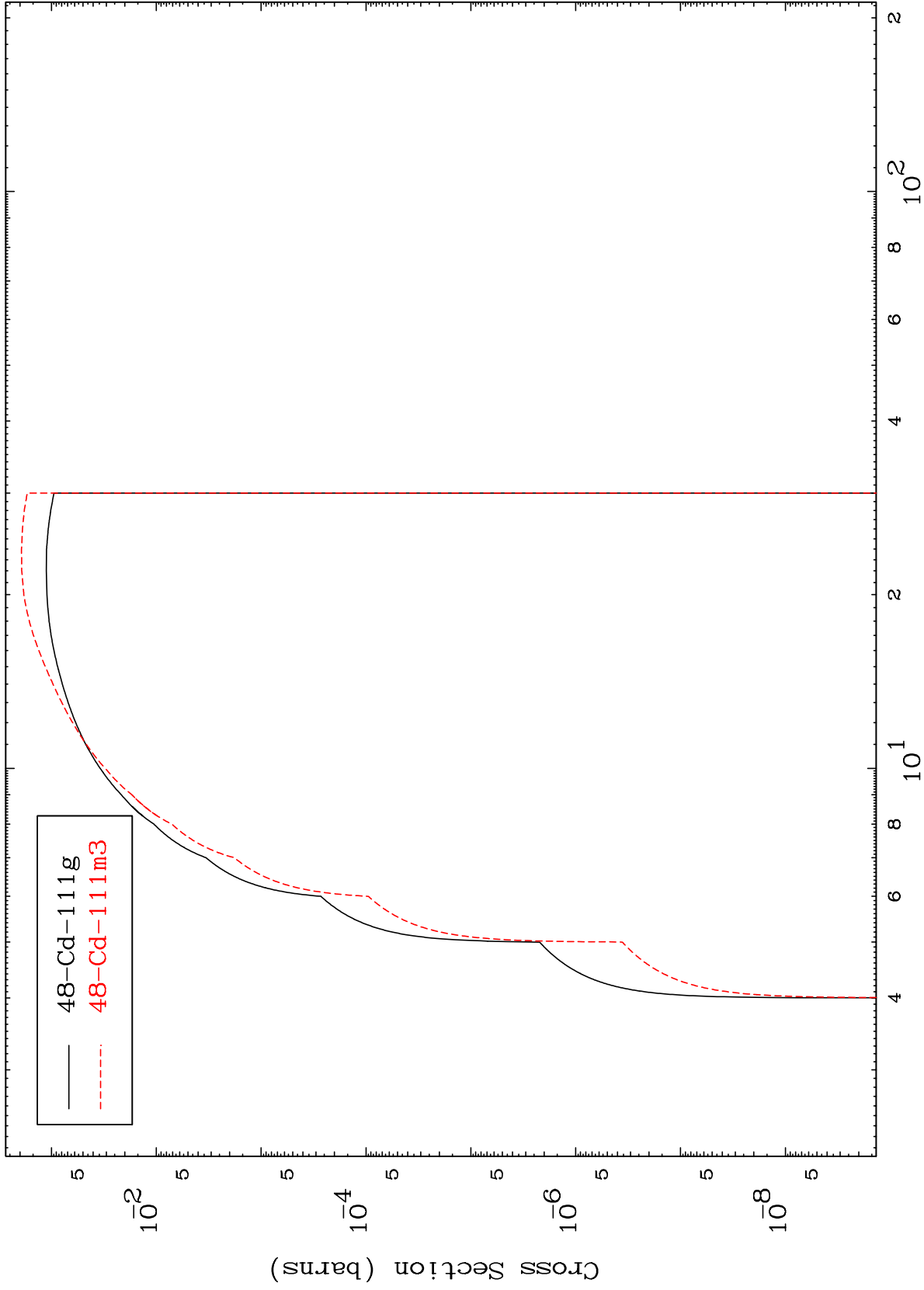
48-Cd-111

MAT 4840

(n,n') p

48-Cd-111

Radionuclide Production Cross Section



19

Incident Energy (MeV)

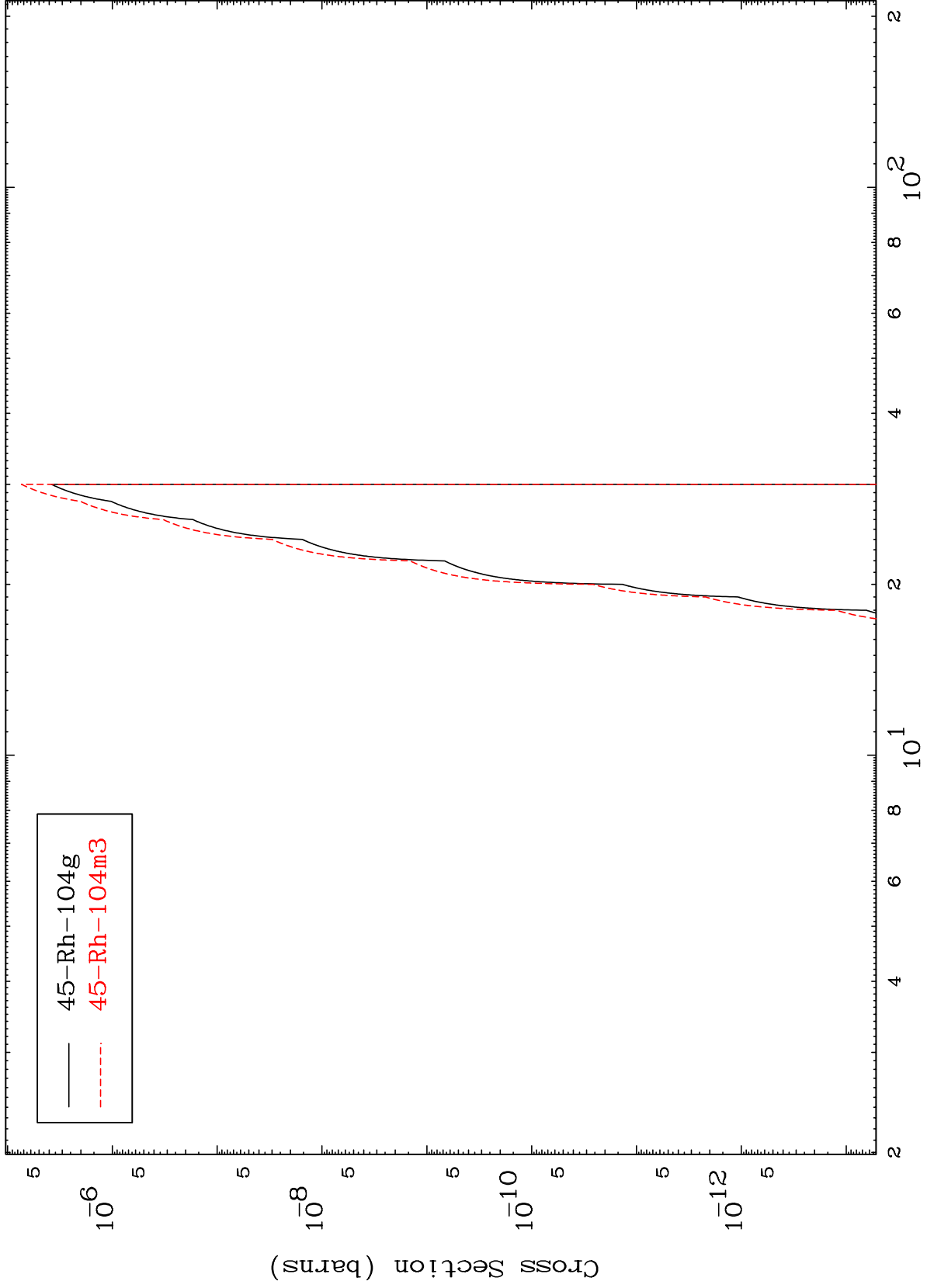
48-Cd-111

MAT 4840

(n,n') 2α

48-Cd-111

Radionuclide Production Cross Section



— 45-Rh-104g  
- - - 45-Rh-104m3

20

Incident Energy (MeV)

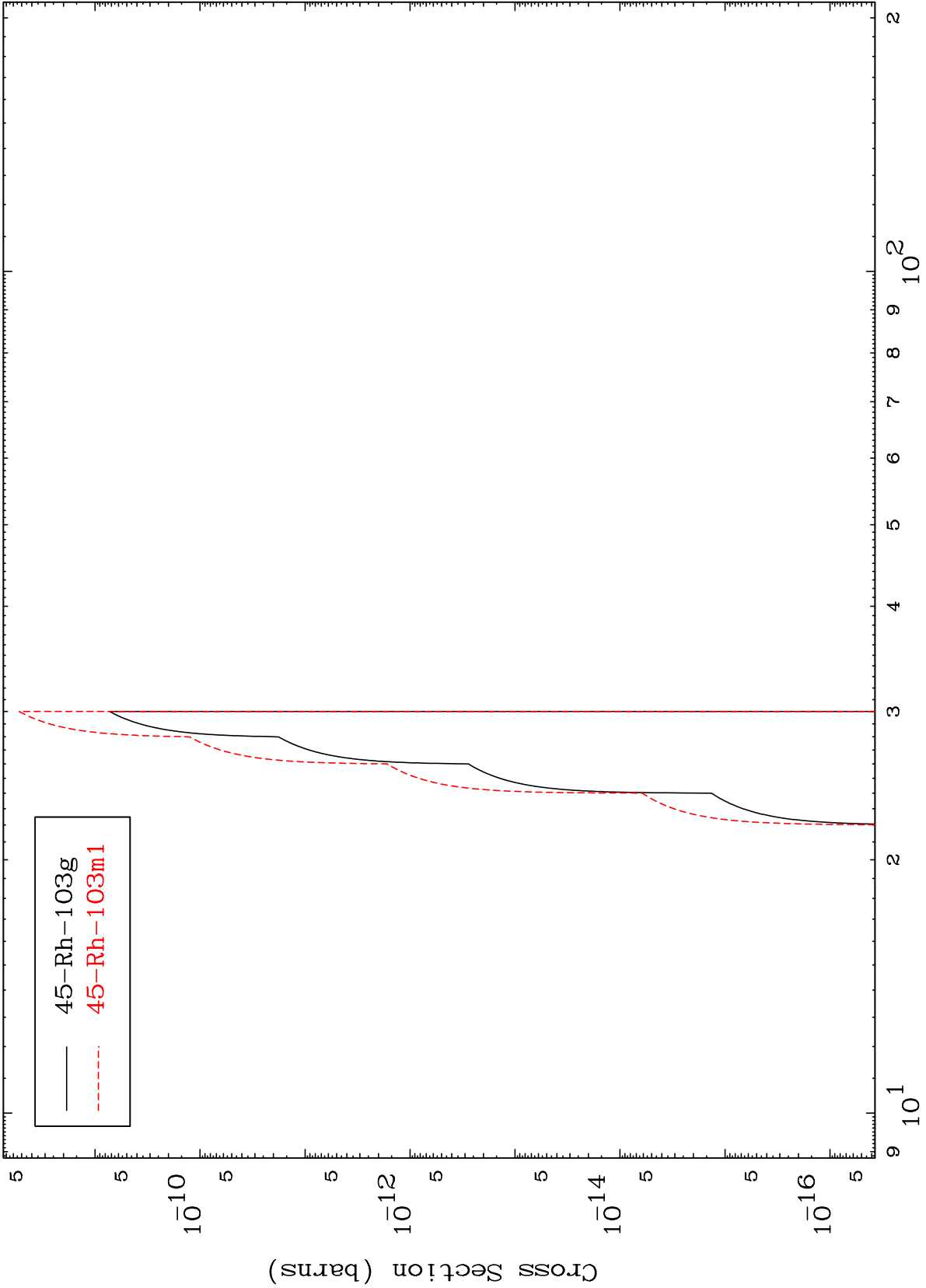
48-Cd-111

MAT 4840

(n,2n) 2 $\alpha$

48-Cd-111

Radionuclide Production Cross Section



21

Incident Energy (MeV)

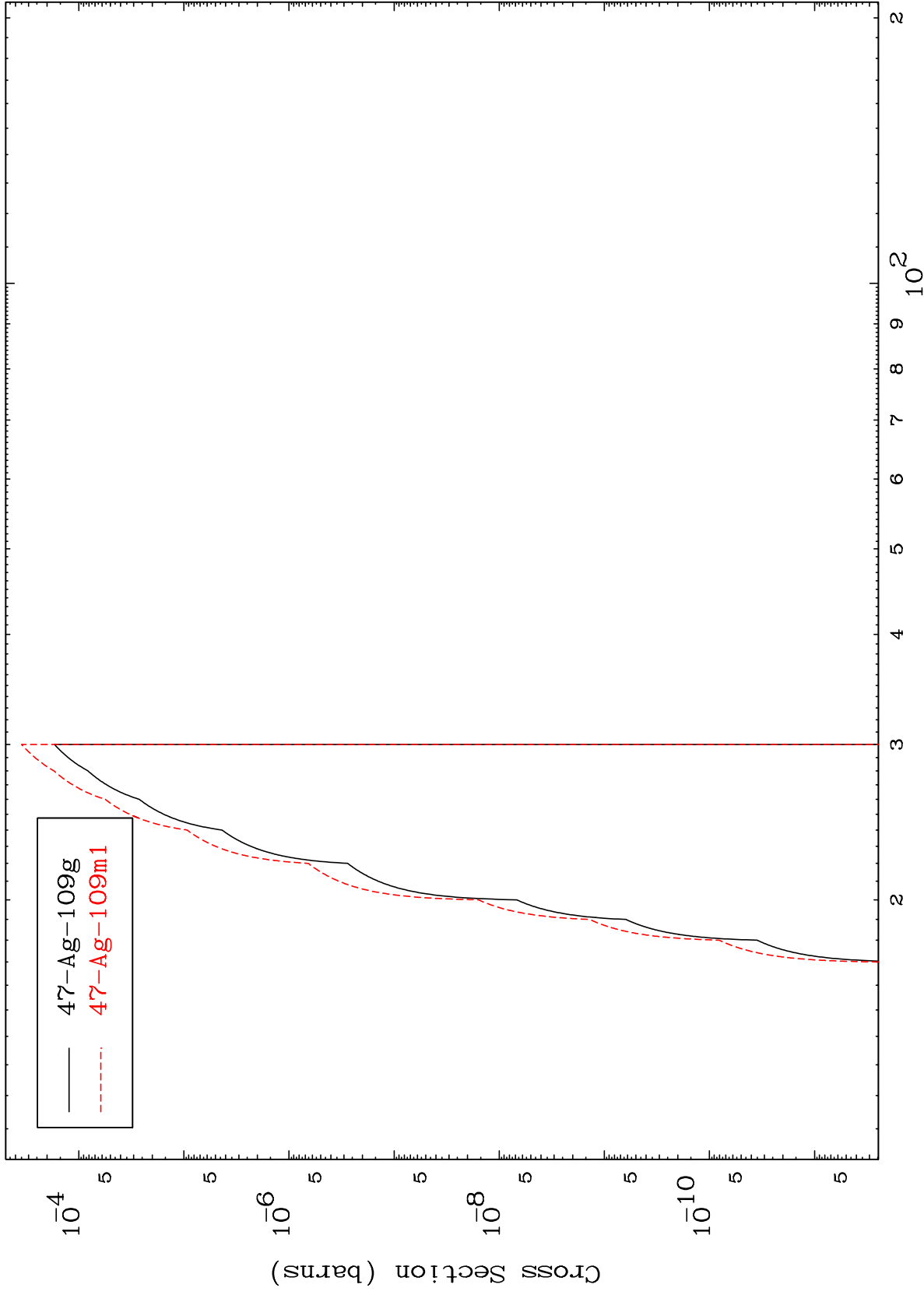
48-Cd-111

MAT 4840

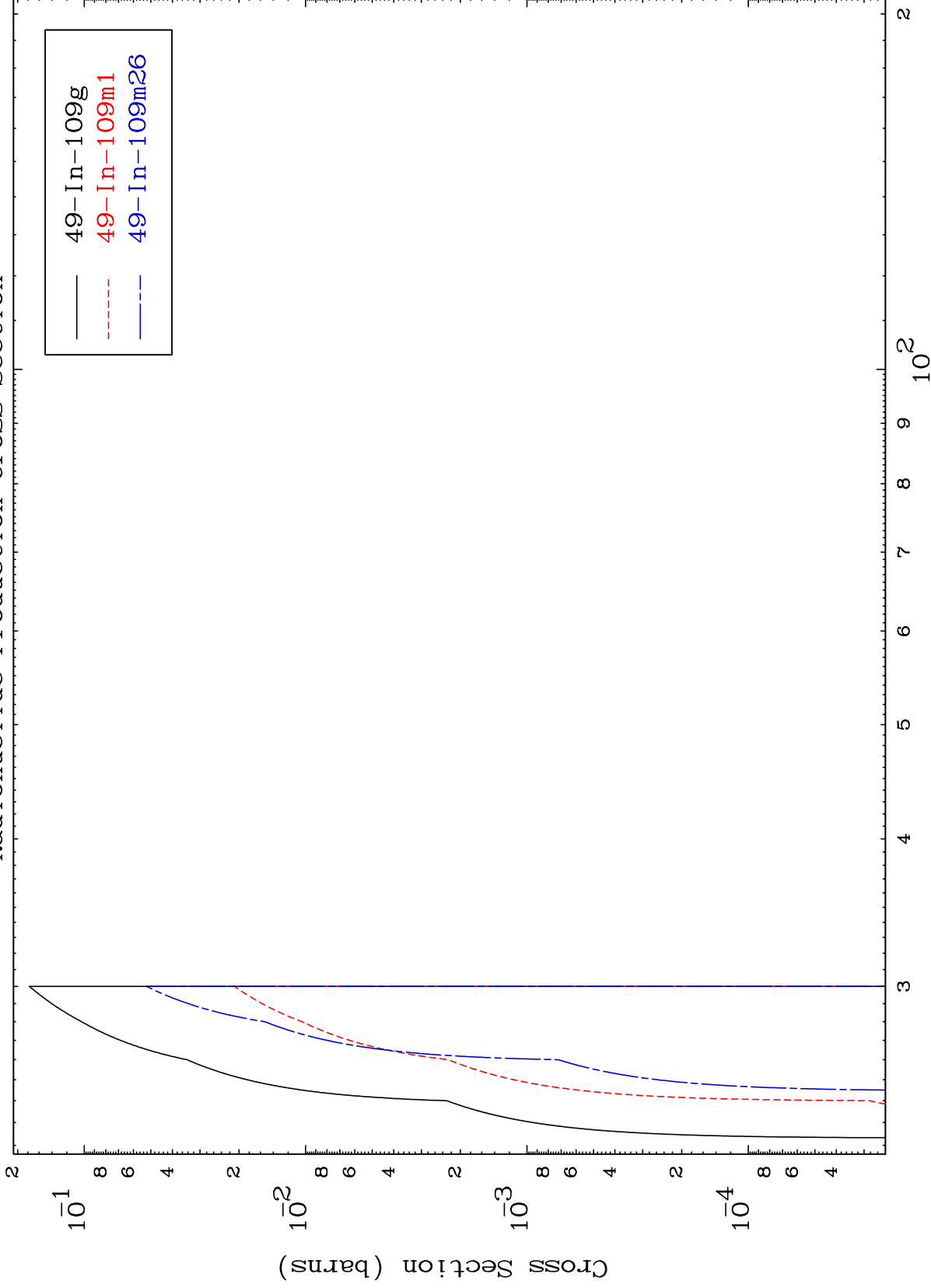
(n,n') He-3

48-Cd-111

Radionuclide Production Cross Section



Radionuclide Production Cross Section



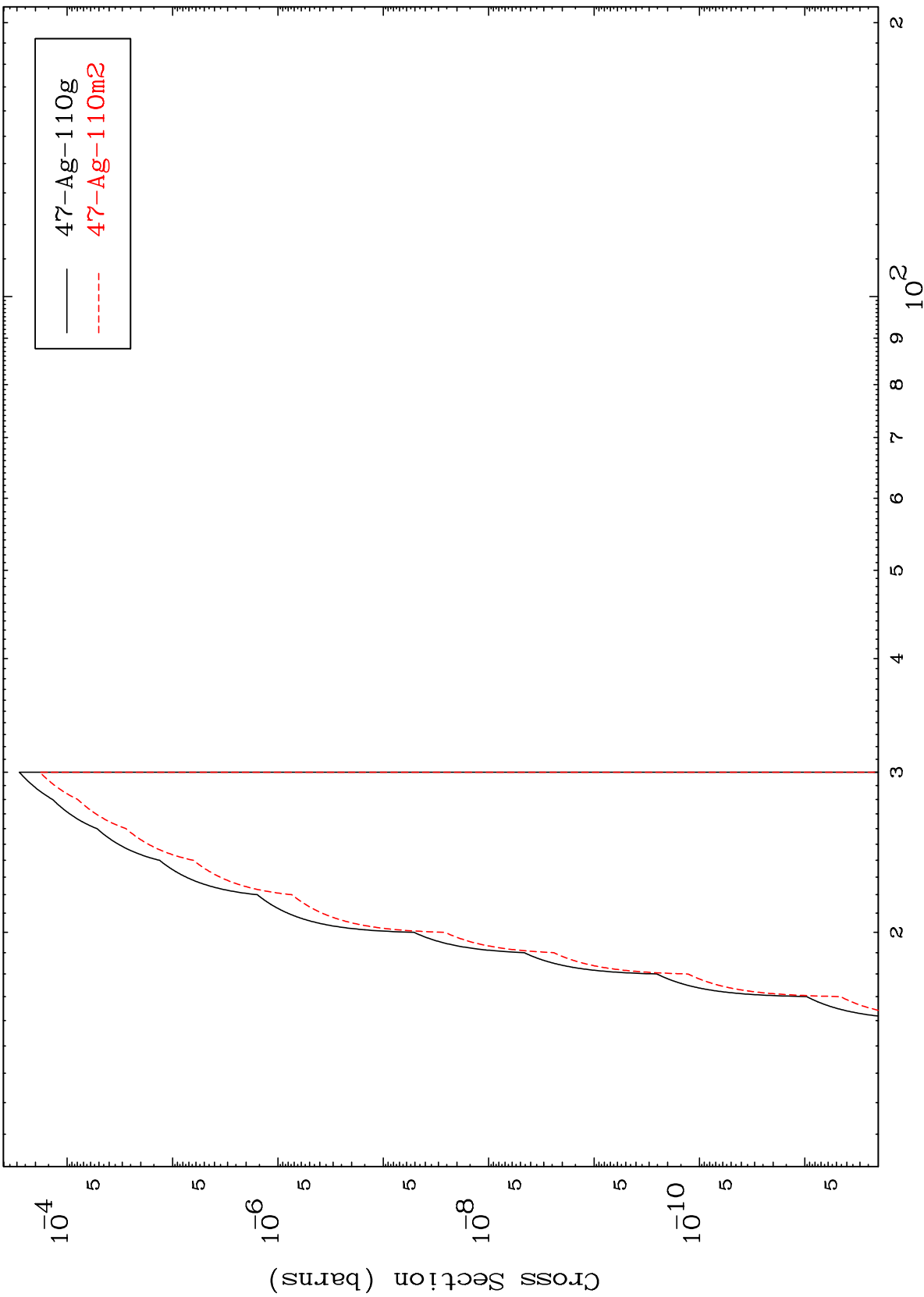


MAT 4840

(n,2n) p

48-Cd-111

Radionuclide Production Cross Section



24

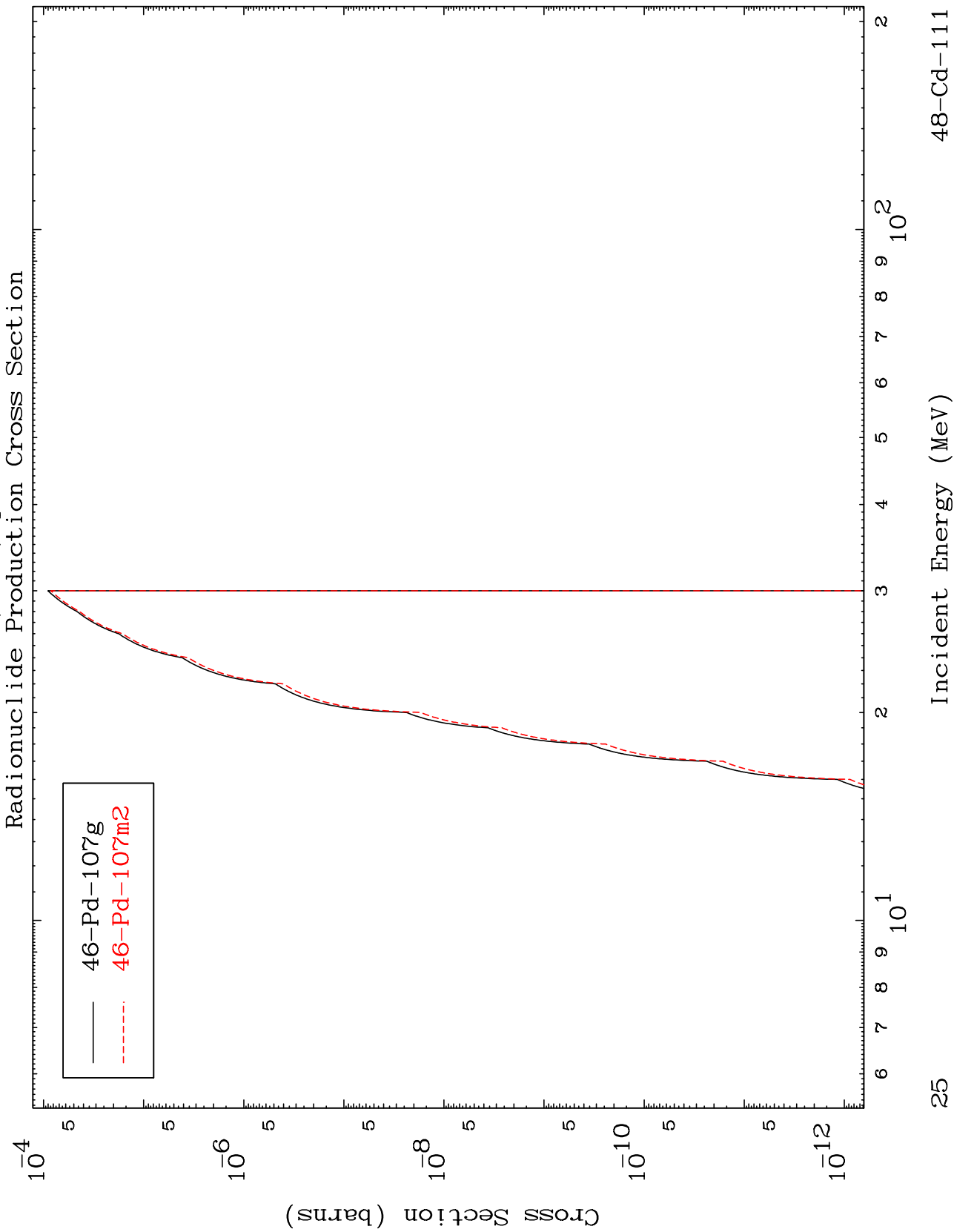
Incident Energy (MeV)

48-Cd-111

MAT 4840

(n,n') p  $\alpha$

48-Cd-111



25

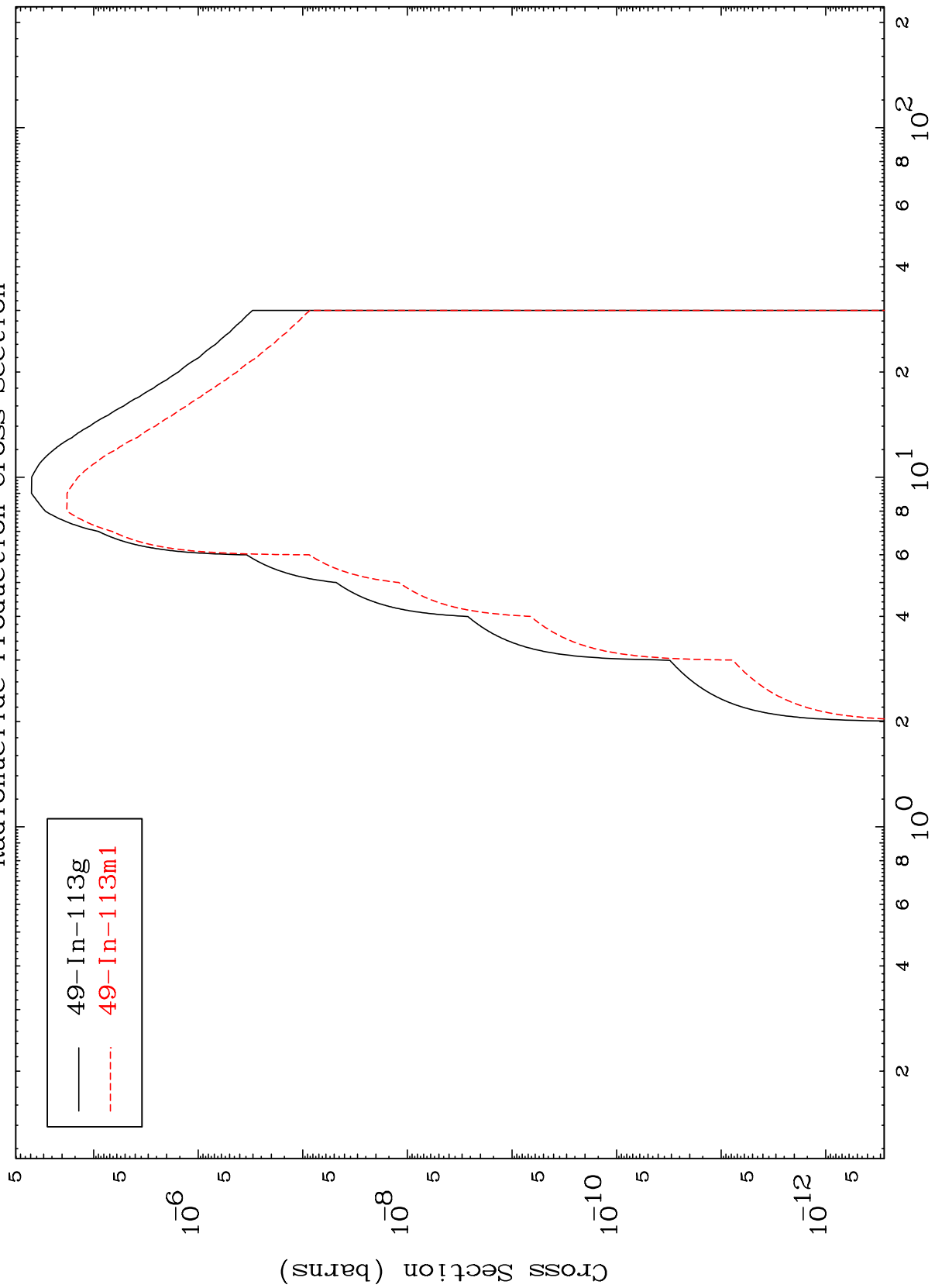
Incident Energy (MeV)

48-Cd-111

MAT 4840

48-Cd-111

(n,  $\gamma$ )  
Radionuclide Production Cross Section



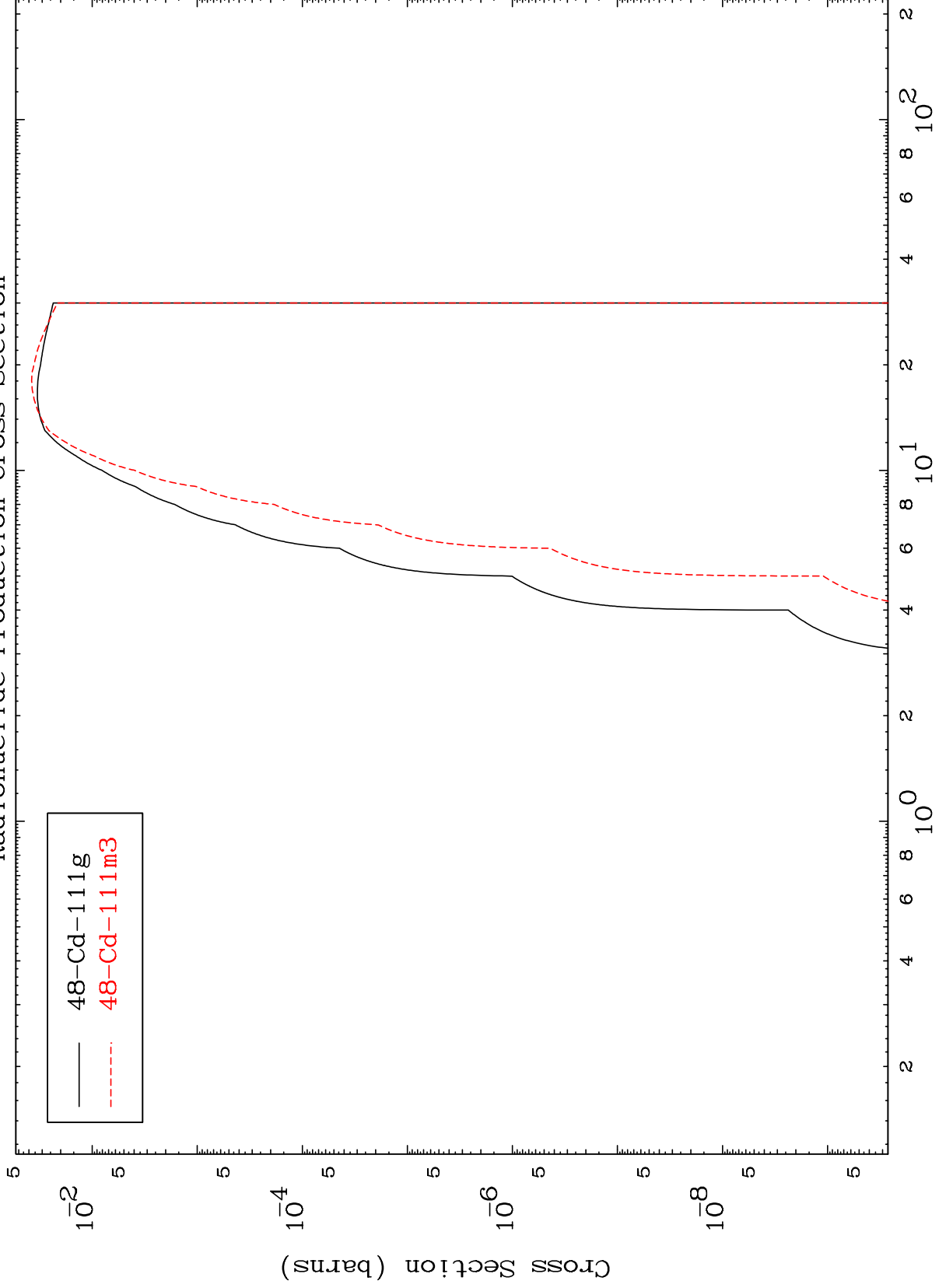
— 49-In-113g  
- - - 49-In-113m1

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(n,d)

48-Cd-111

Radionuclide Production Cross Section

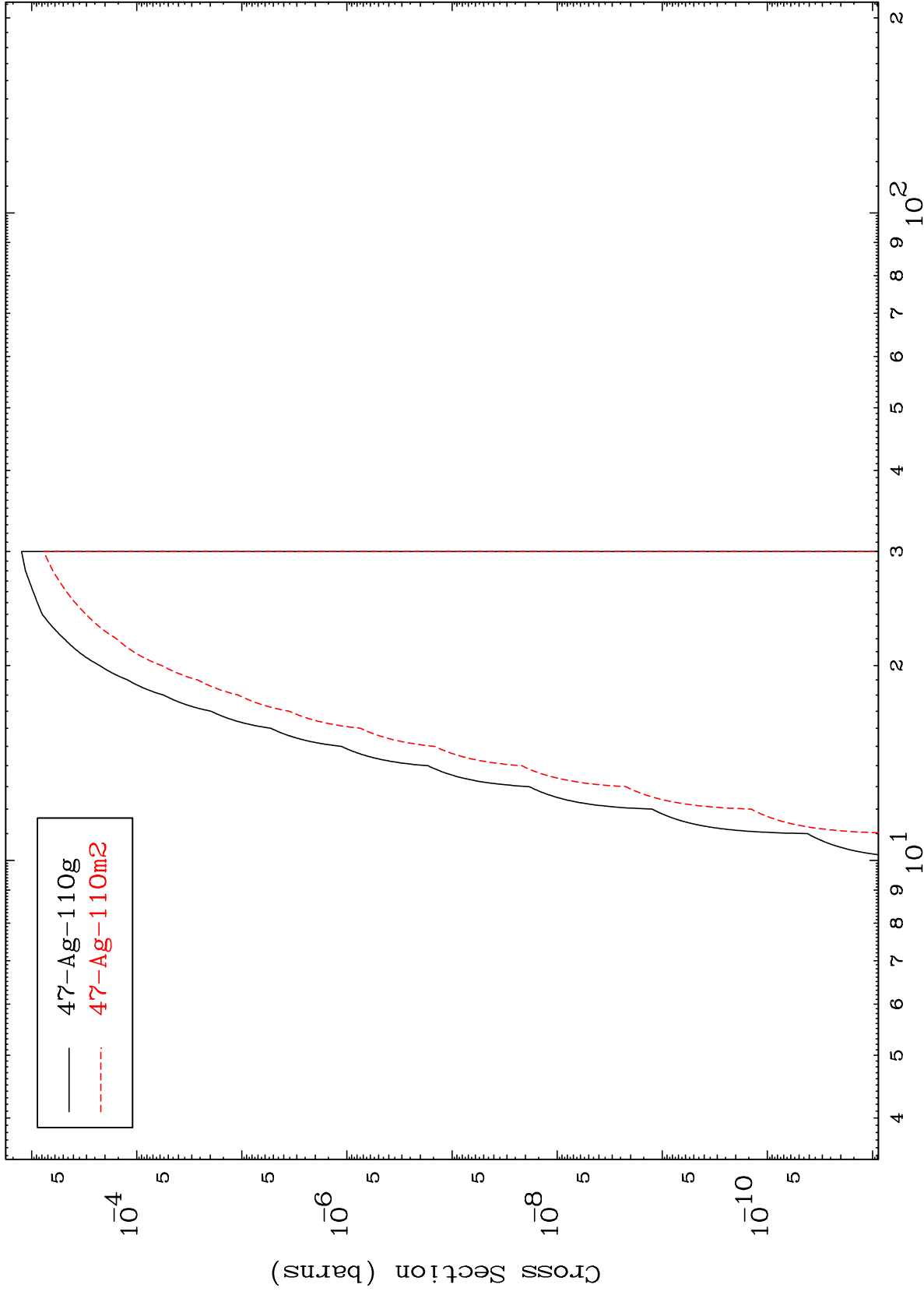


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(n,He-3)

48-Cd-111

Radionuclide Production Cross Section



28

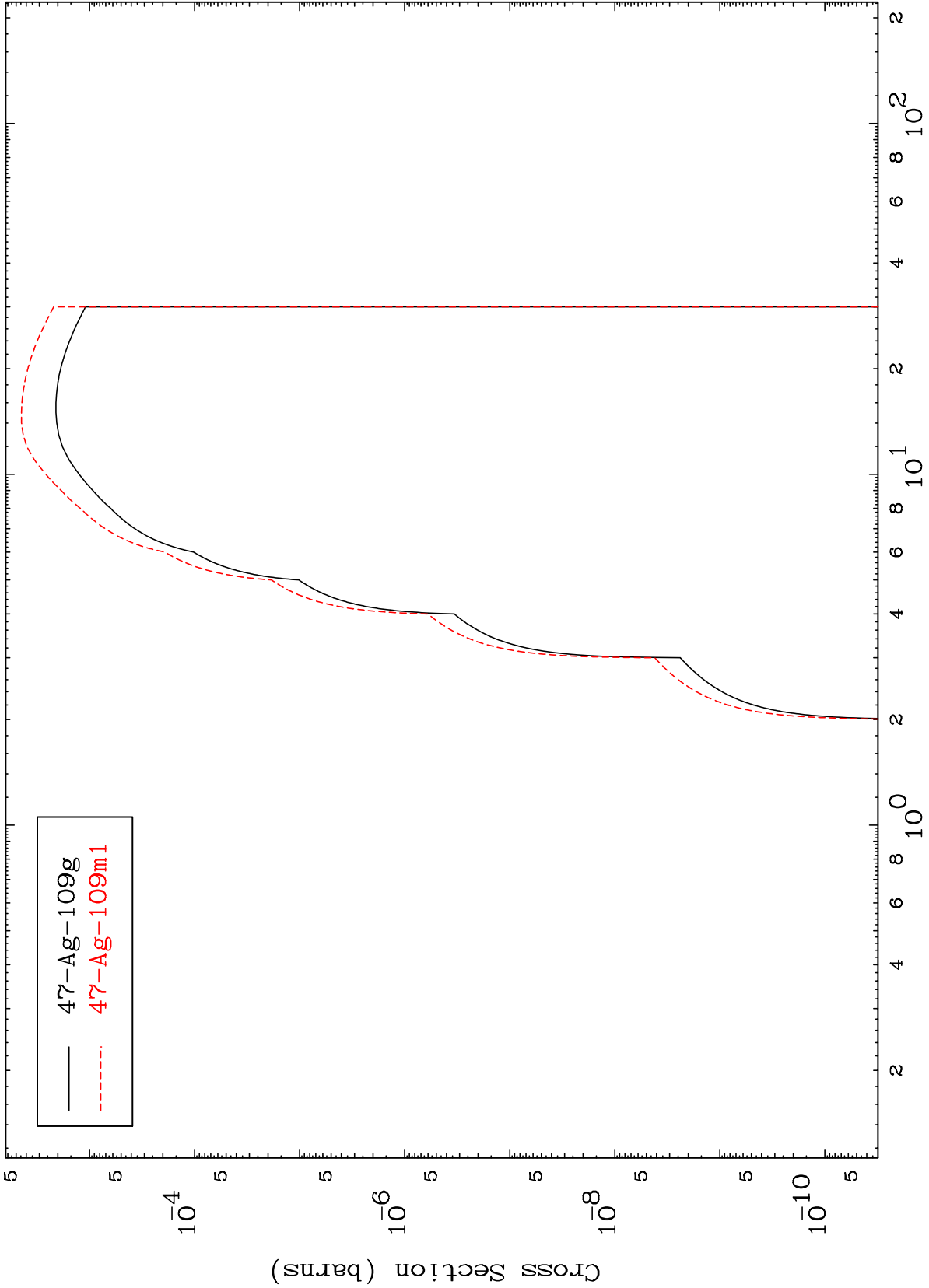
Incident Energy (MeV)

48-Cd-111

MAT 4840

48-Cd-111

(n,  $\alpha$ )  
Radionuclide Production Cross Section

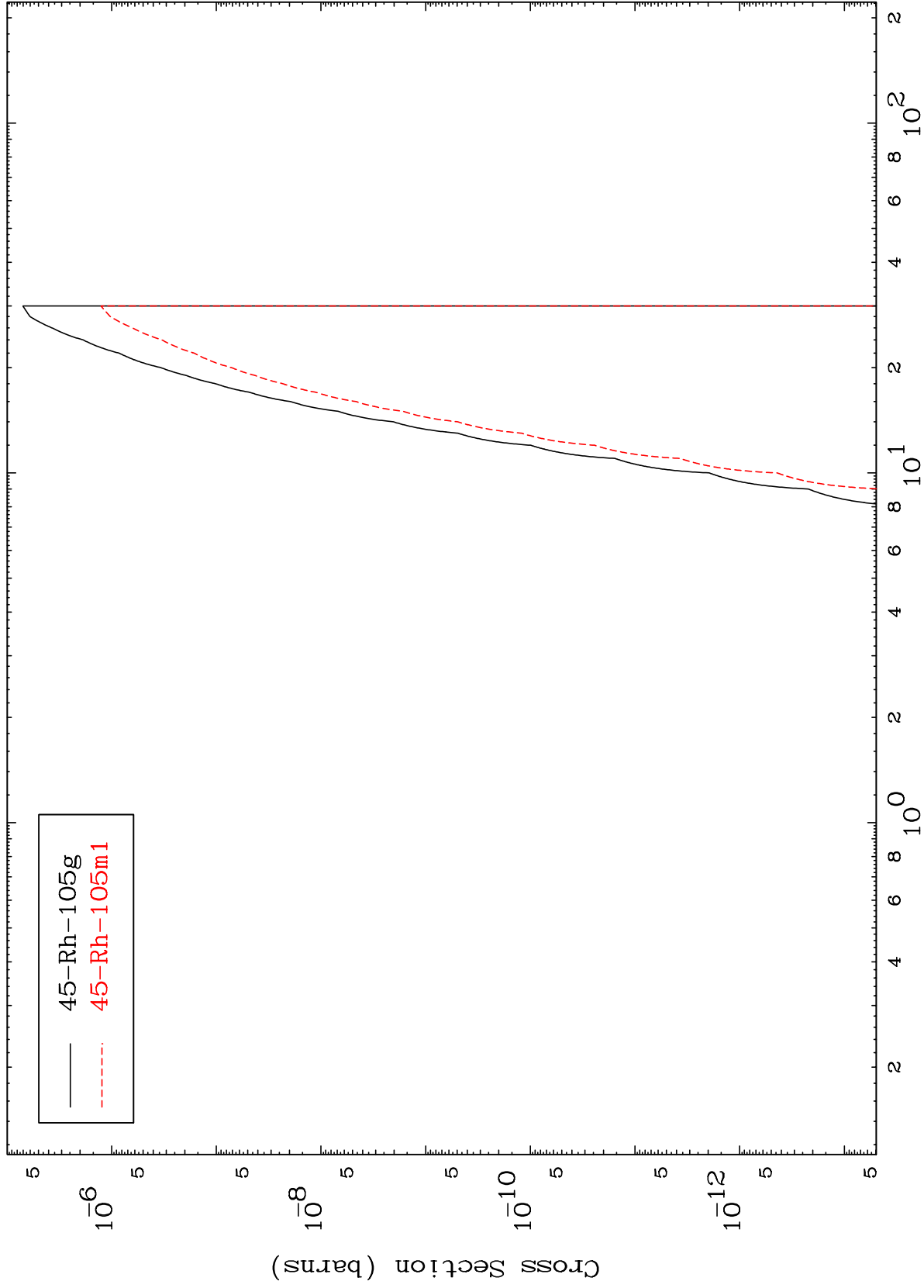


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(n,2α)

48-Cd-111

Radionuclide Production Cross Section



30

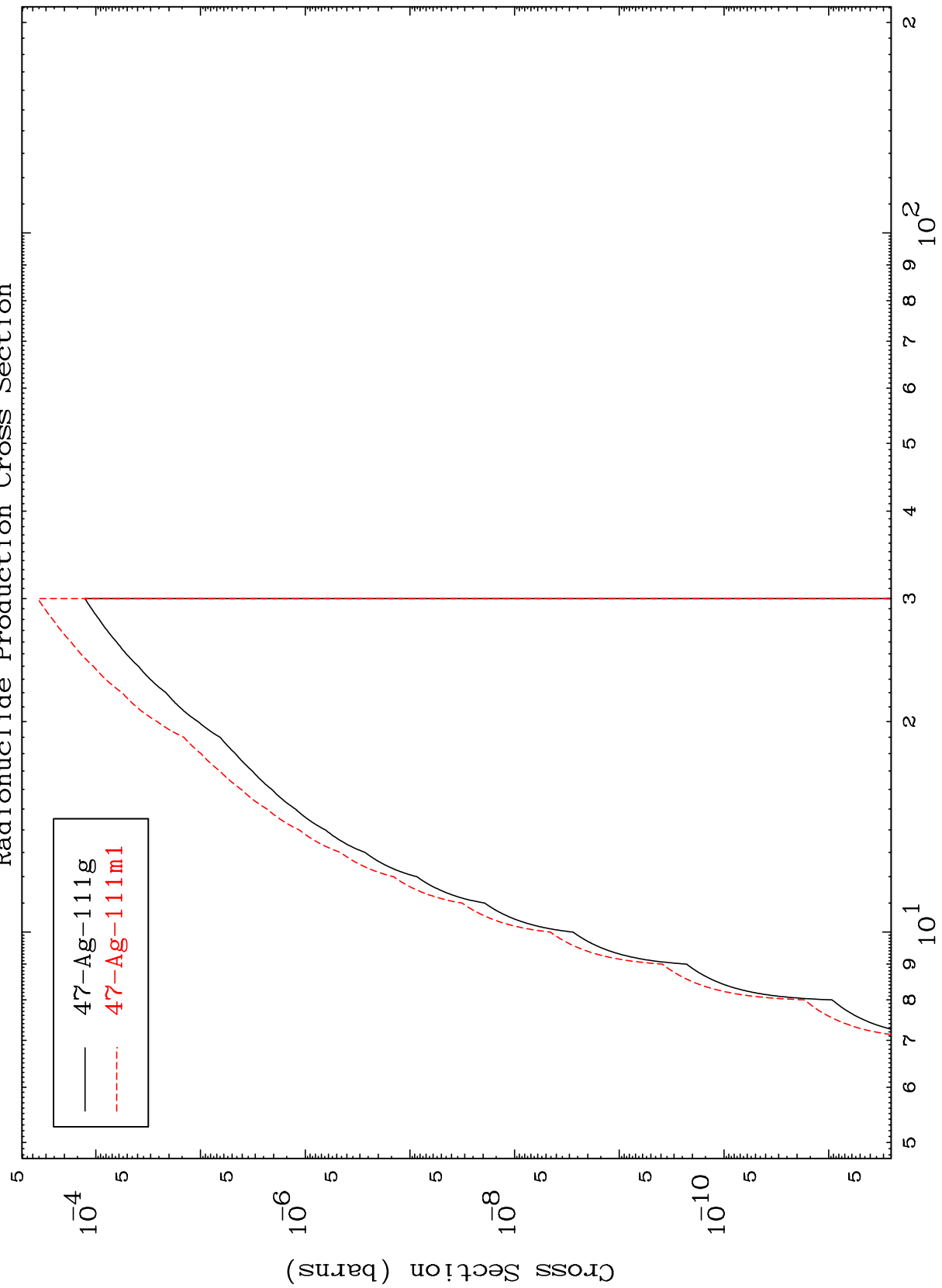
Incident Energy (MeV)

48-Cd-111

MAT 4840

48-Cd-111

(n,2p)  
Radionuclide Production Cross Section



31

Incident Energy (MeV)

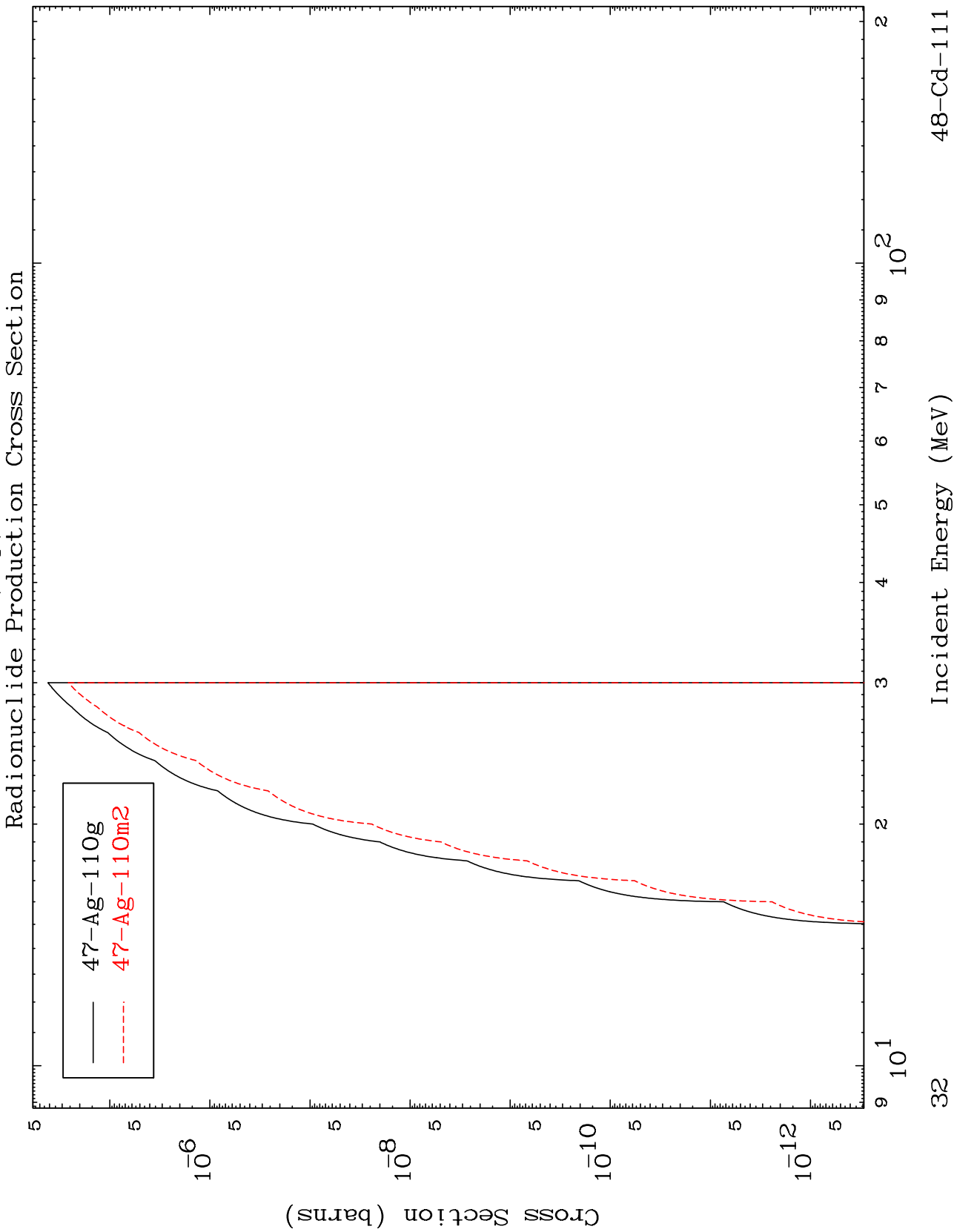
48-Cd-111



MAT 4840

(n,p) d

48-Cd-111



32

Incident Energy (MeV)

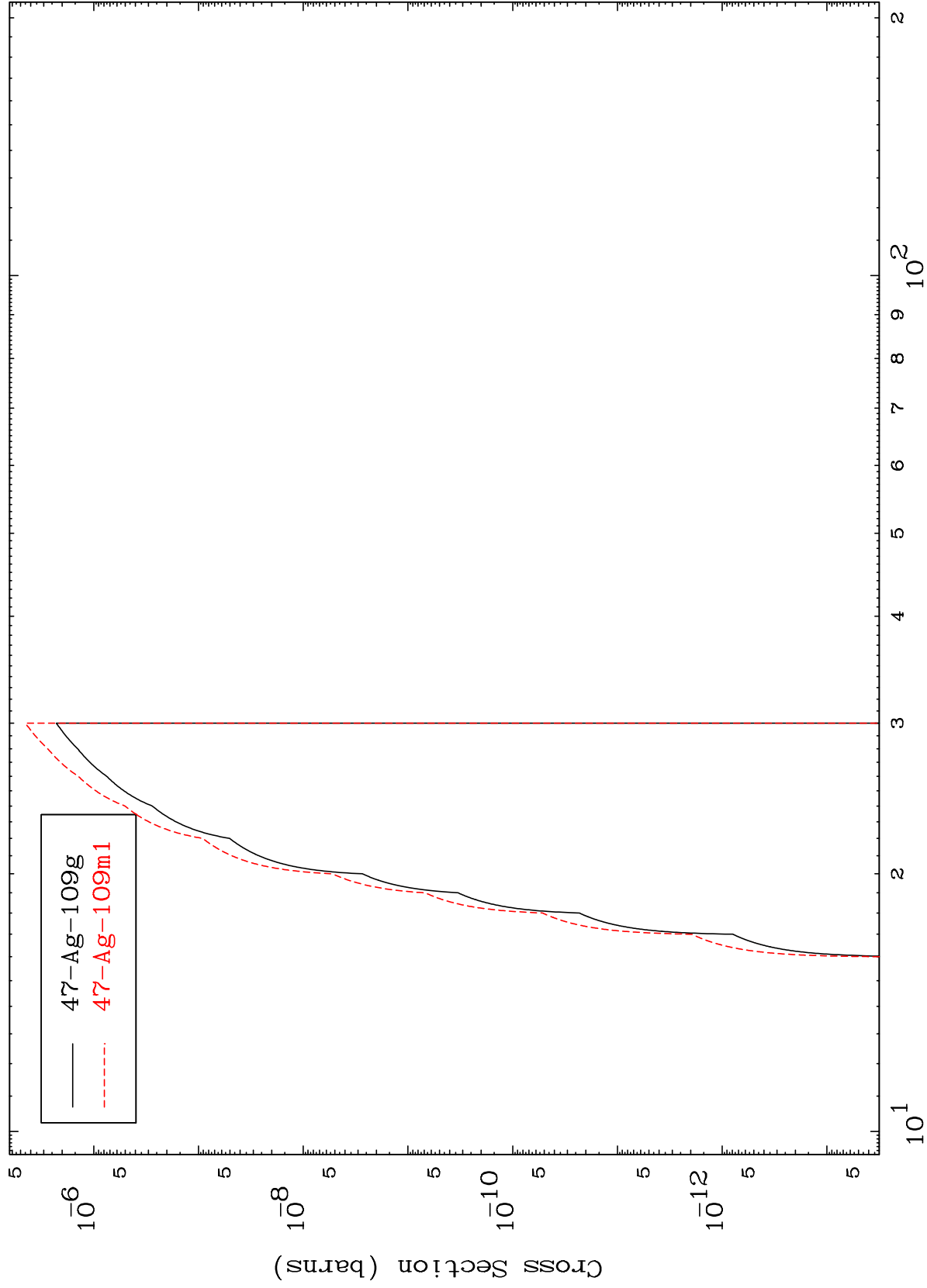
48-Cd-111

MAT 4840

(n,p) t

48-Cd-111

Radionuclide Production Cross Section



33

Incident Energy (MeV)

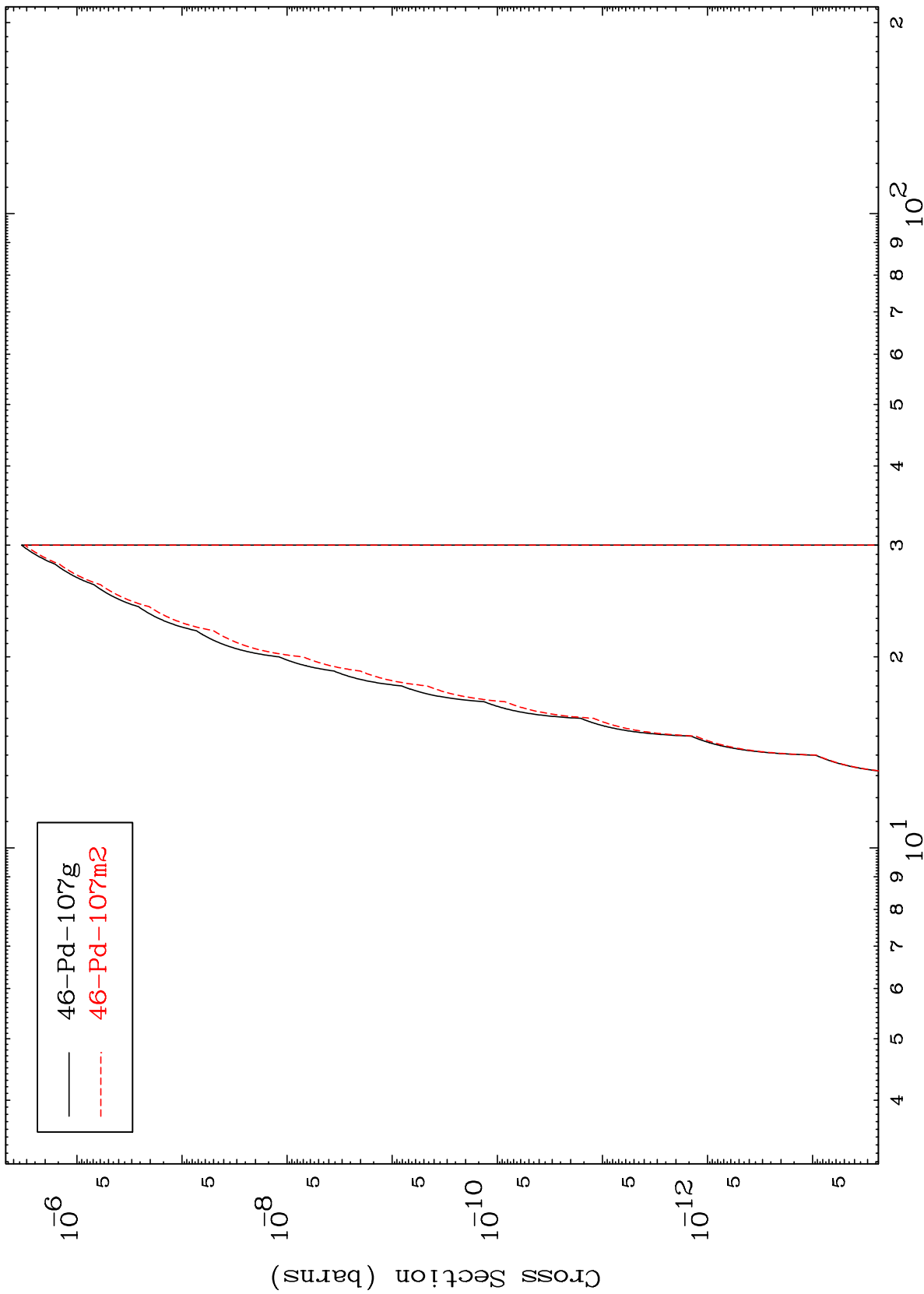
48-Cd-111

MAT 4840

(n,d)  $\alpha$

48-Cd-111

Radionuclide Production Cross Section



34

Incident Energy (MeV)

48-Cd-111