

Program EVALPLOT  
(Version 2021-1)

by

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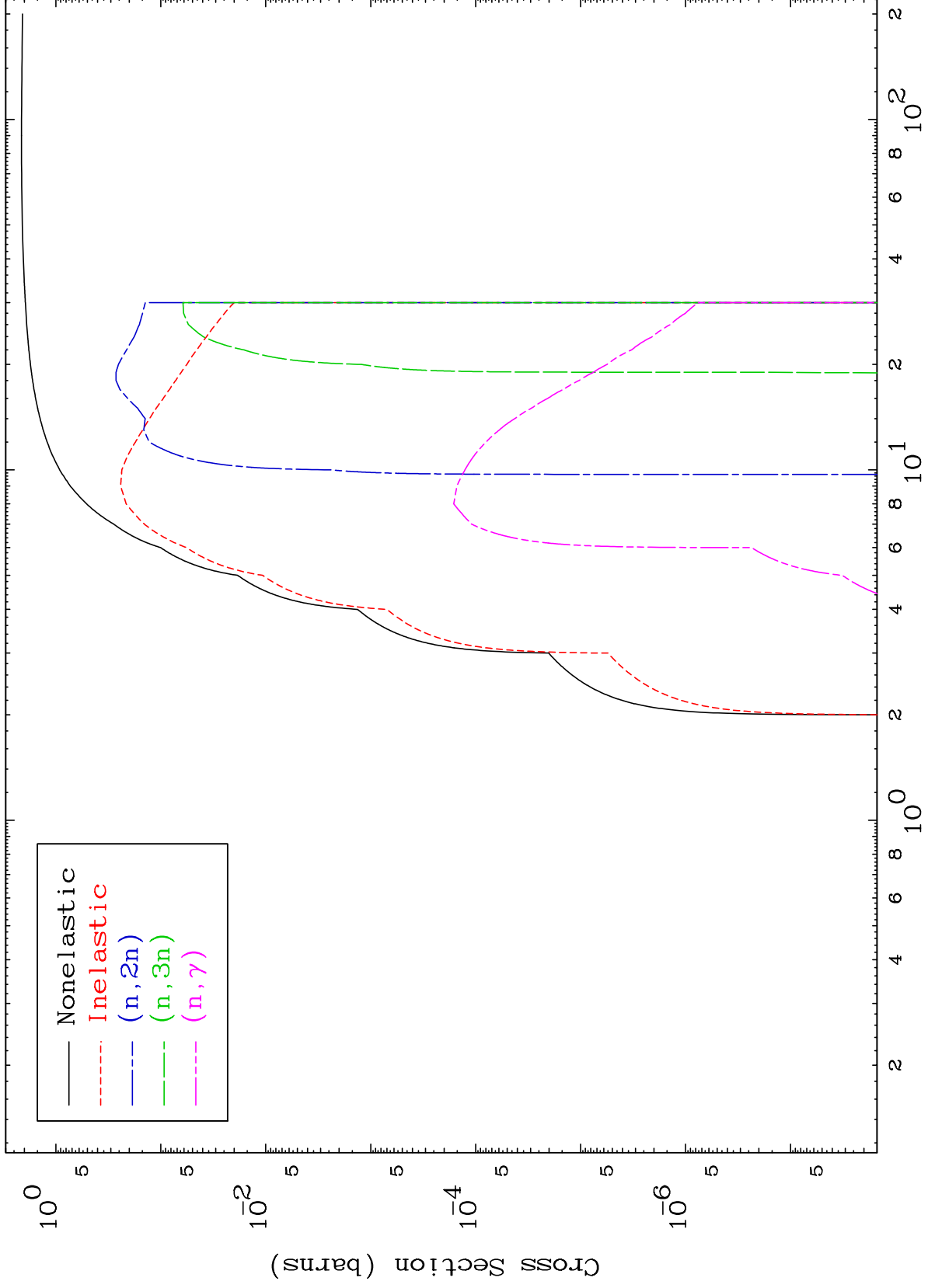
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4825

Deuteron Major  
0 Kelvin Cross Sections

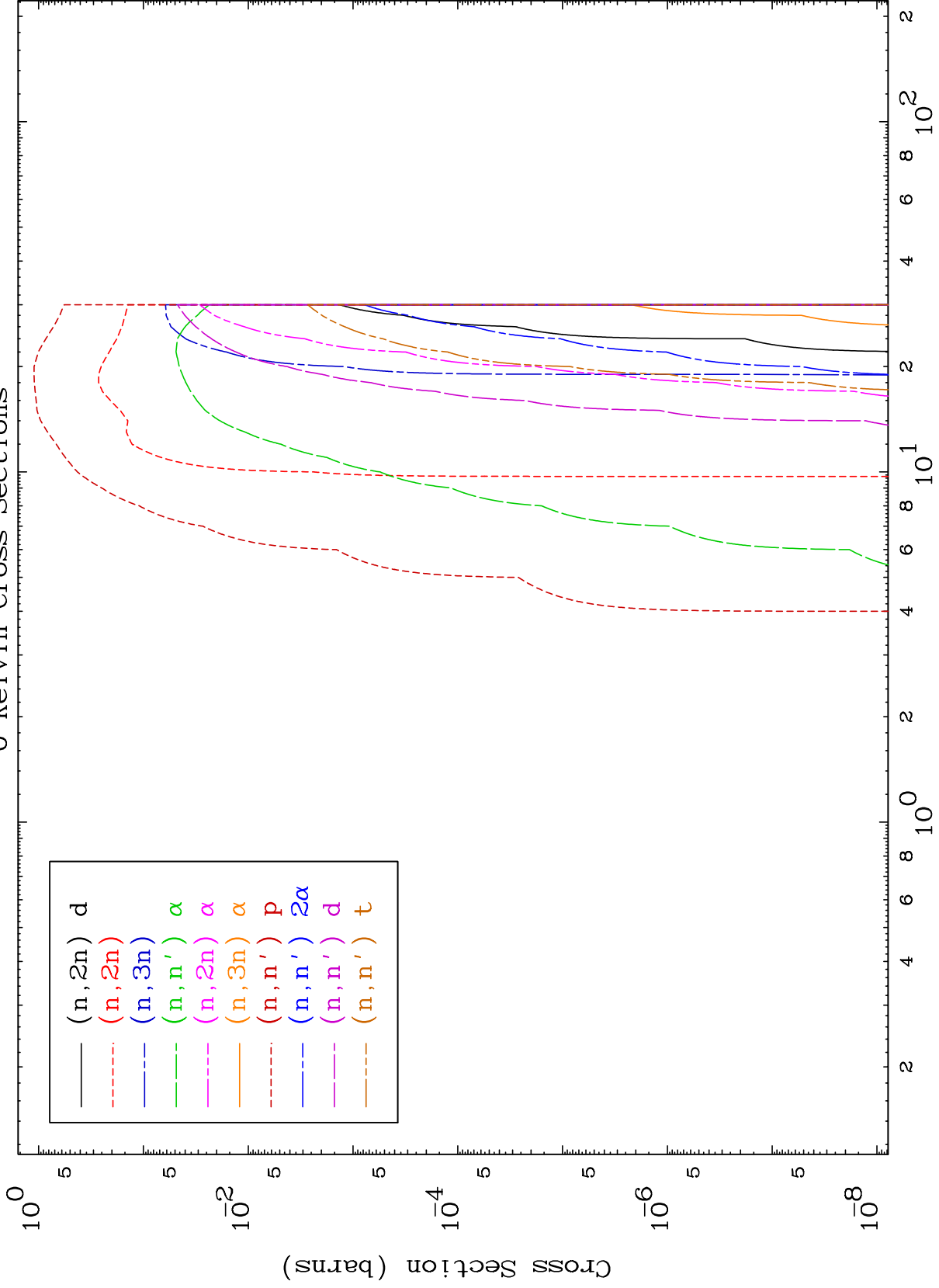
48-Cd-106



MAT 4825

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

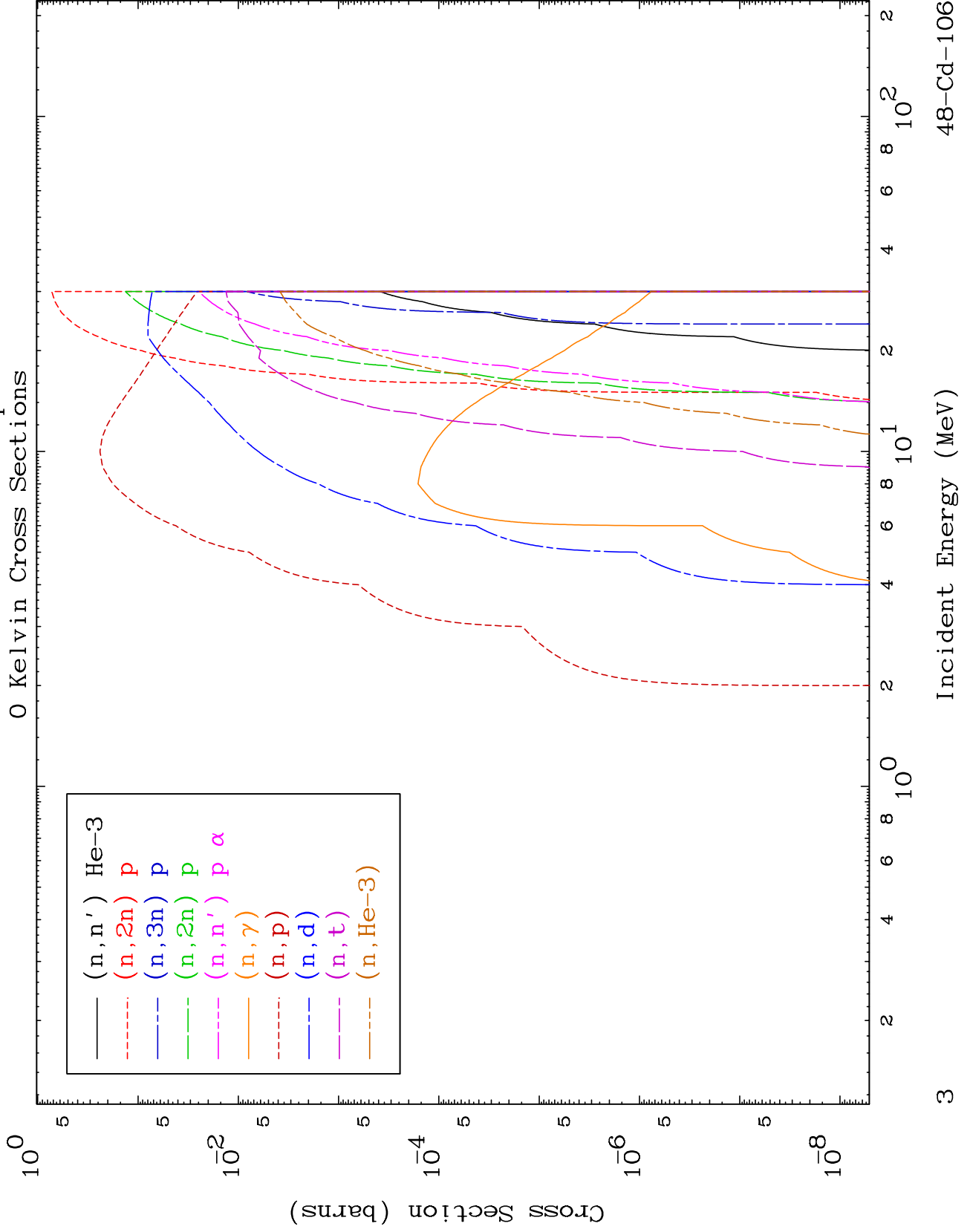
48-Cd-106



MAT 4825

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

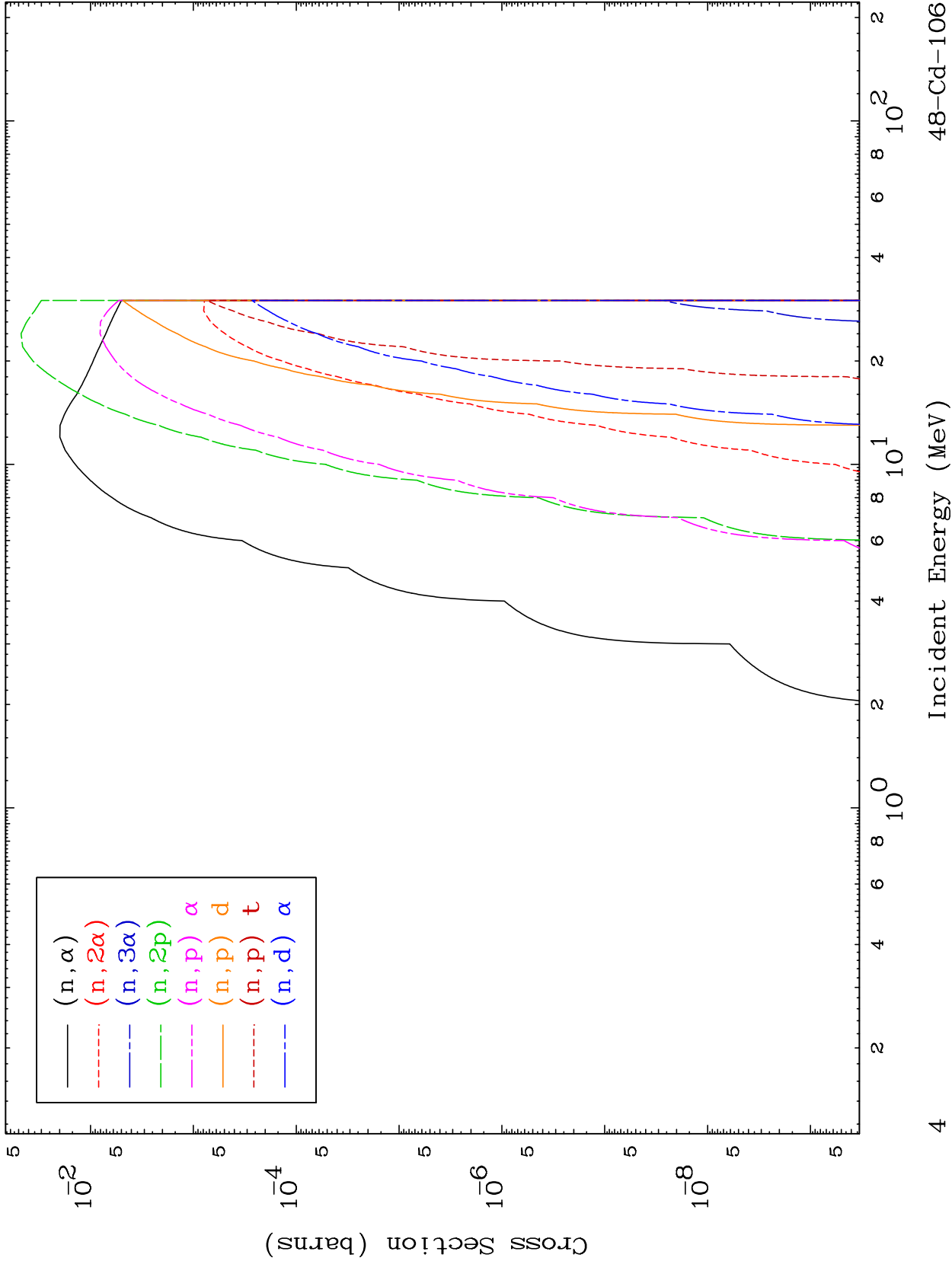
48-Cd-106



MAT 4825

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

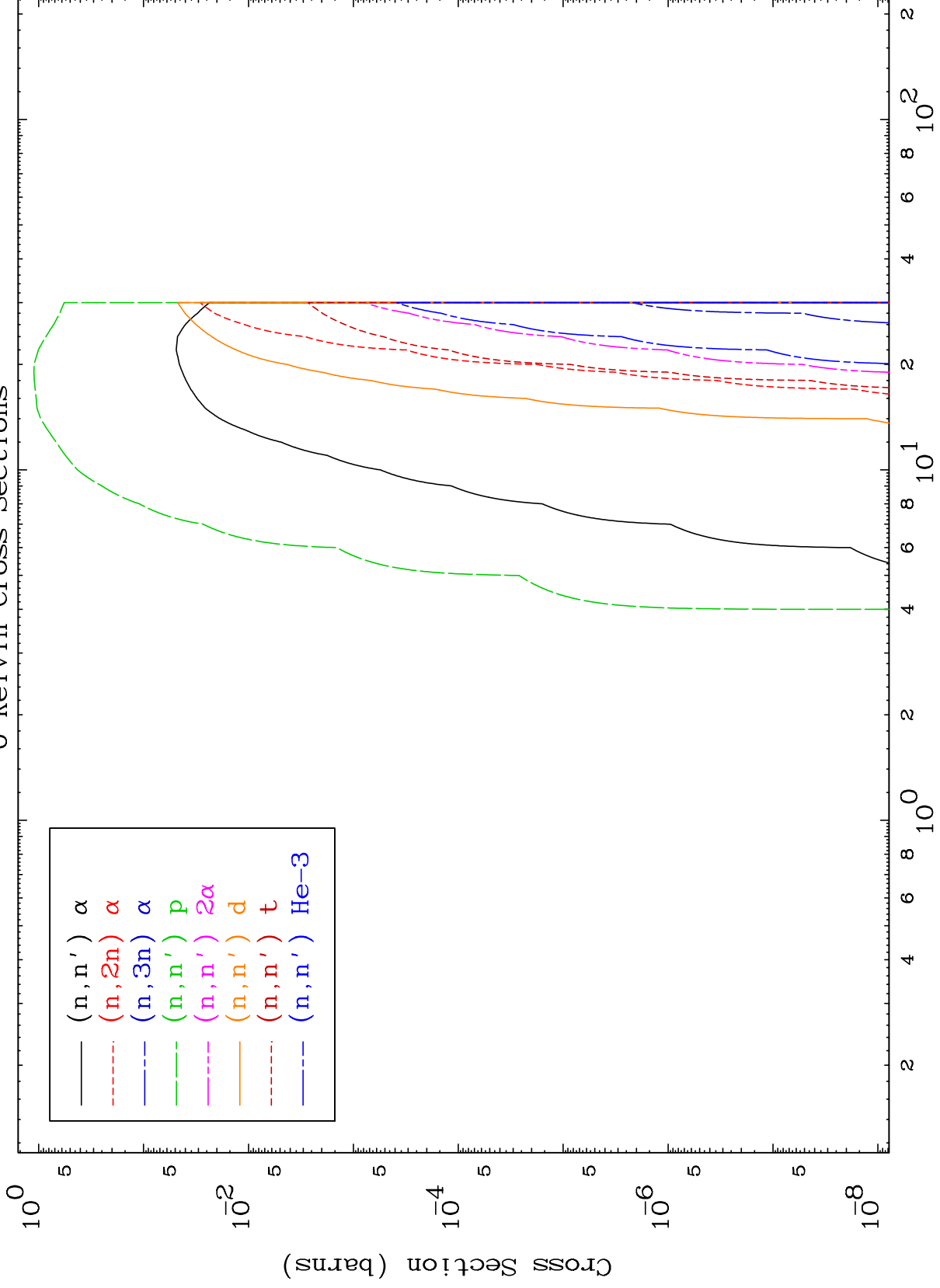
48-Cd-106



MAT 4825

Deuteron Charged Particle  
0 Kelvin Cross Sections

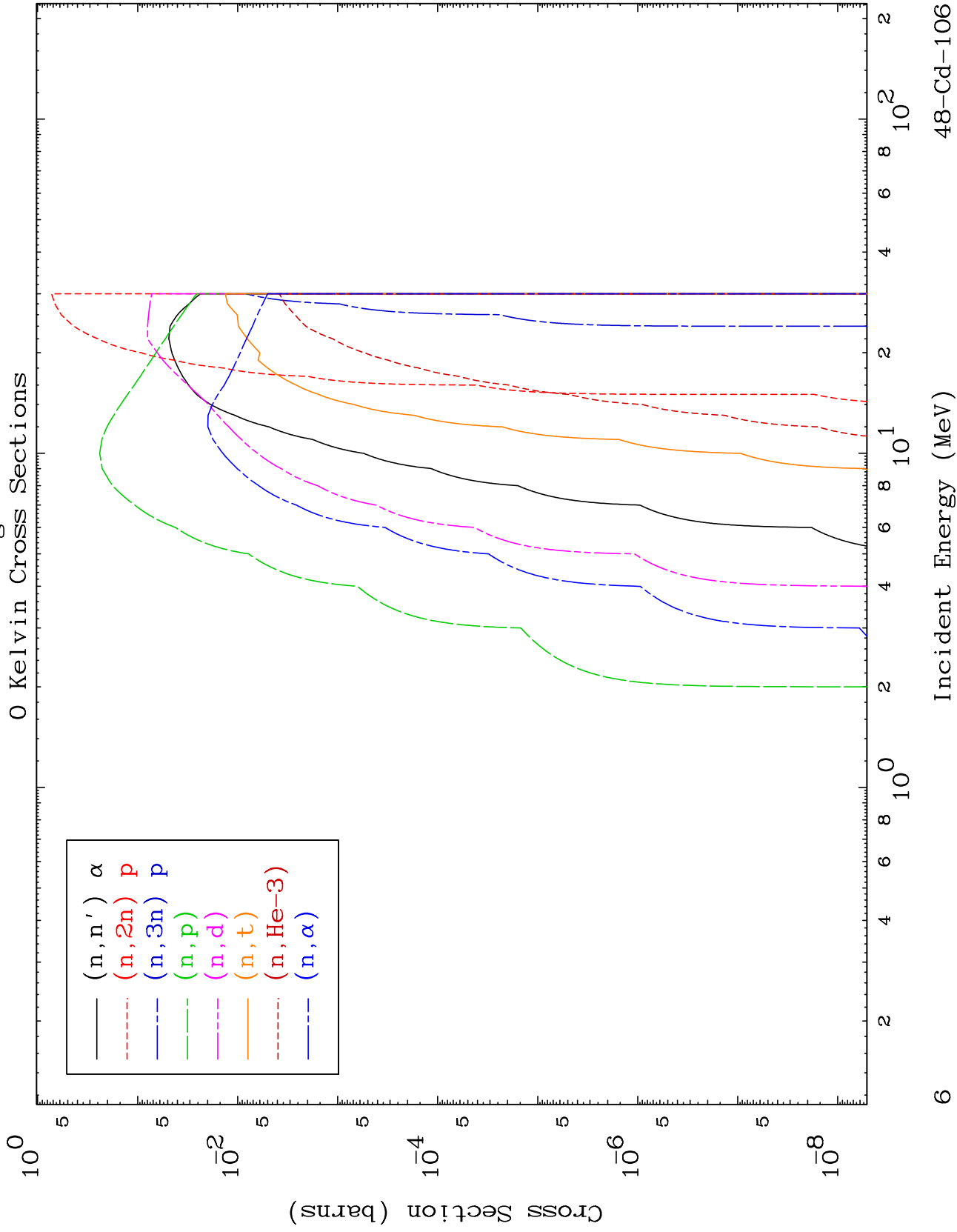
48-Cd-106



MAT 4825

Deuteron Charged Particle  
0 Kelvin Cross Sections

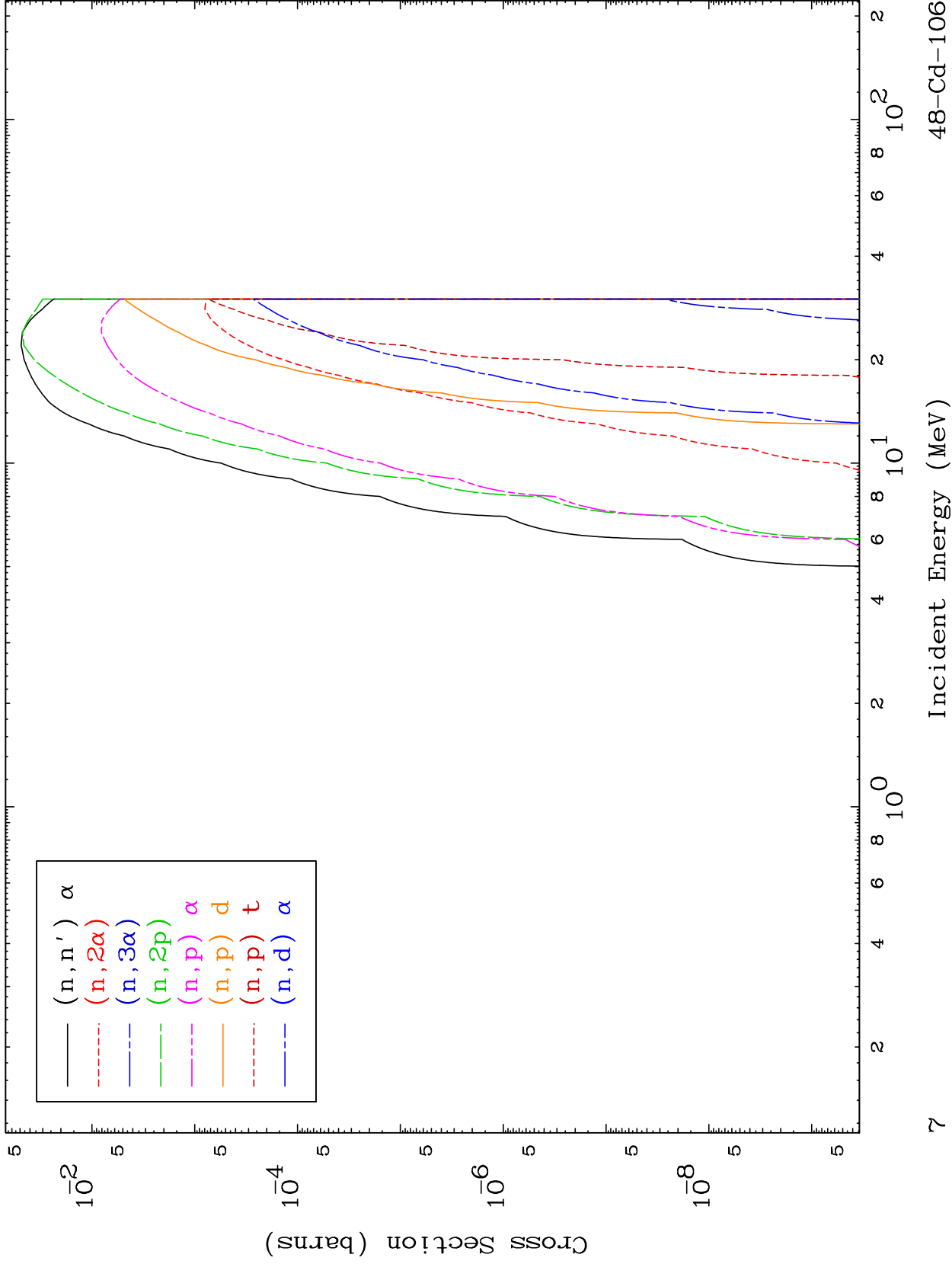
48-Cd-106



MAT 4825

Deuteron Charged Particle  
0 Kelvin Cross Sections

48-Cd-106

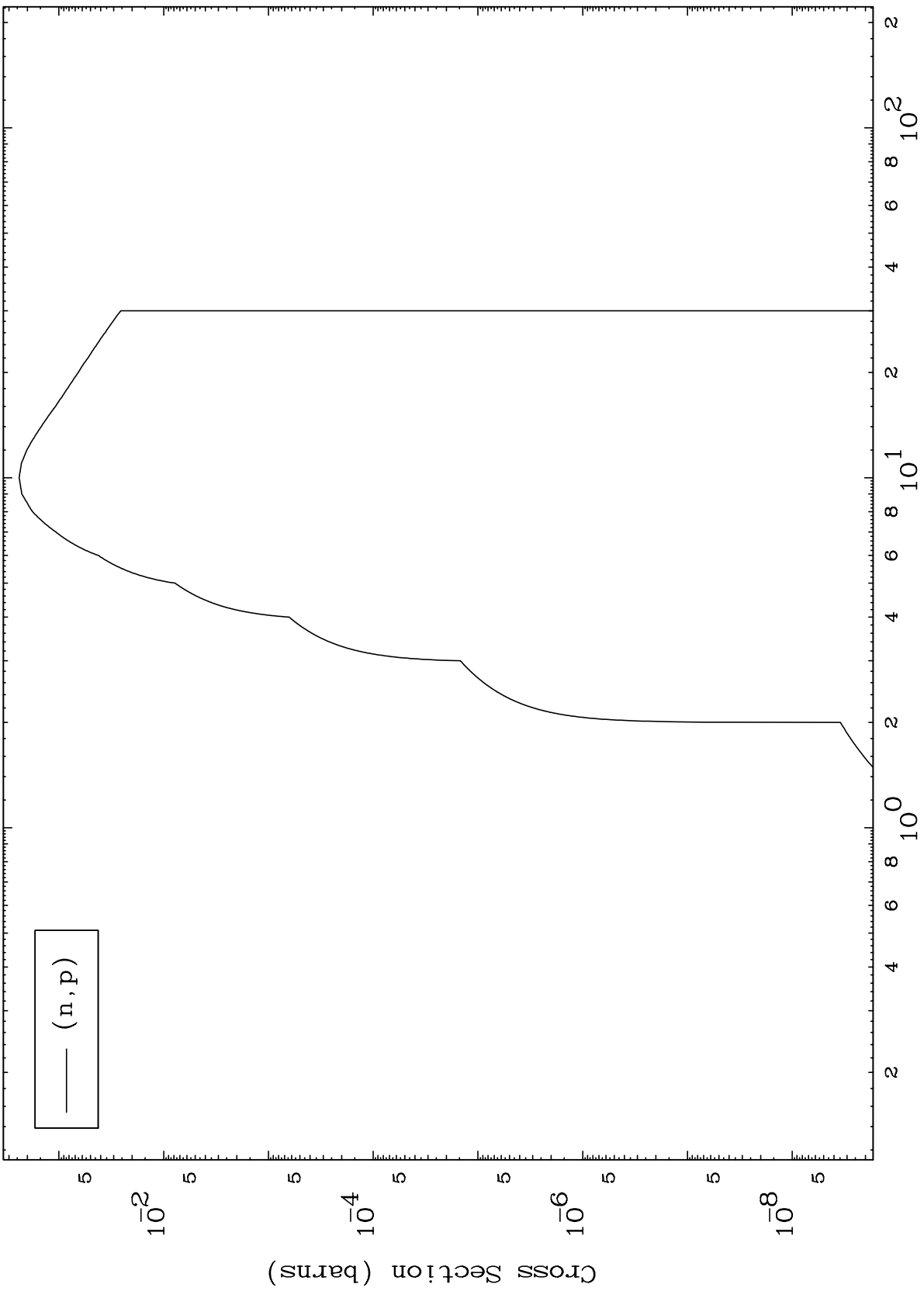


MAT 4825

(d,p) Levels

48-Cd-106

0 Kelvin Cross Sections

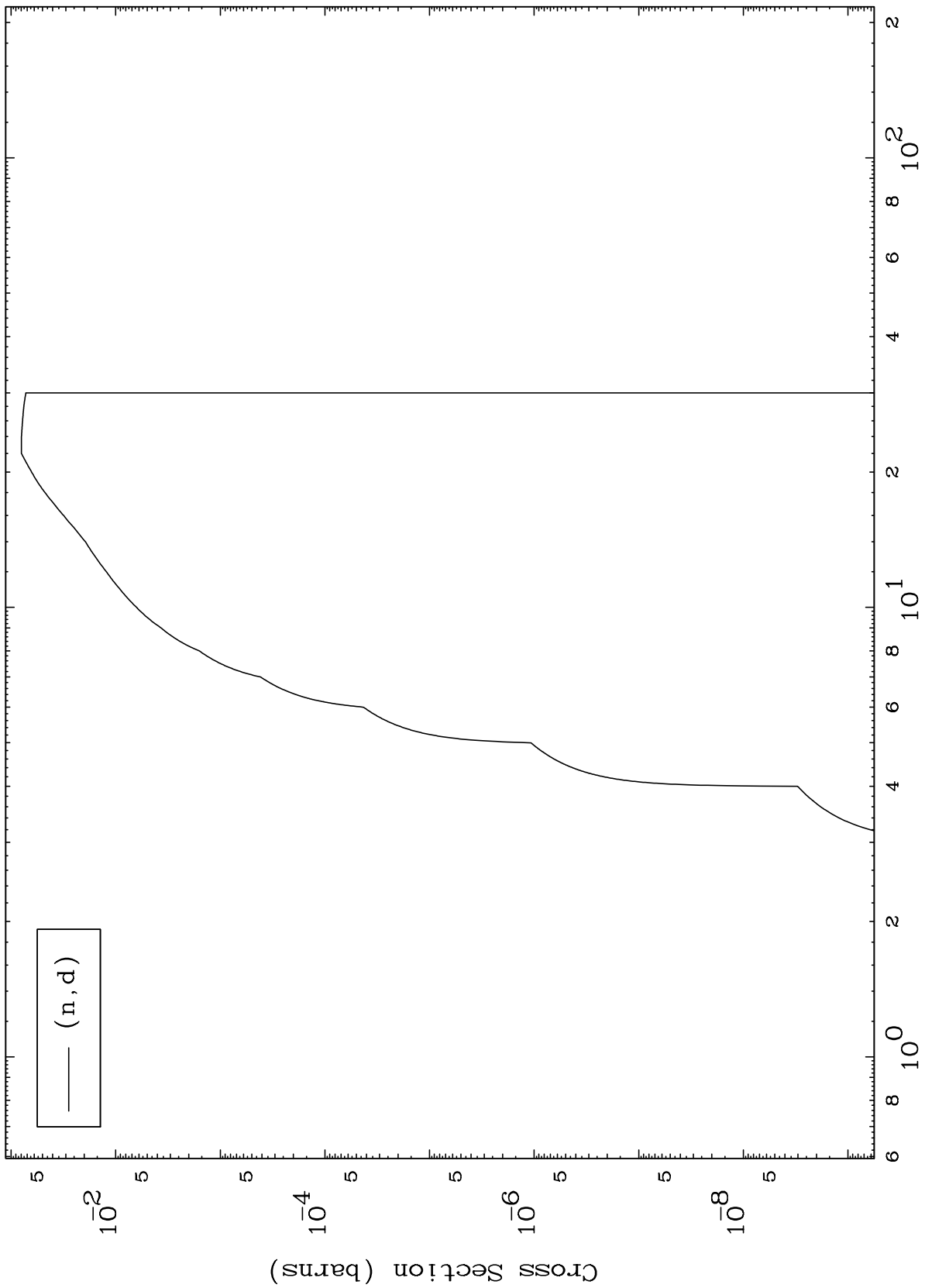


MAT 4825

(d,d) Levels

48-Cd-106

0 Kelvin Cross Sections



9

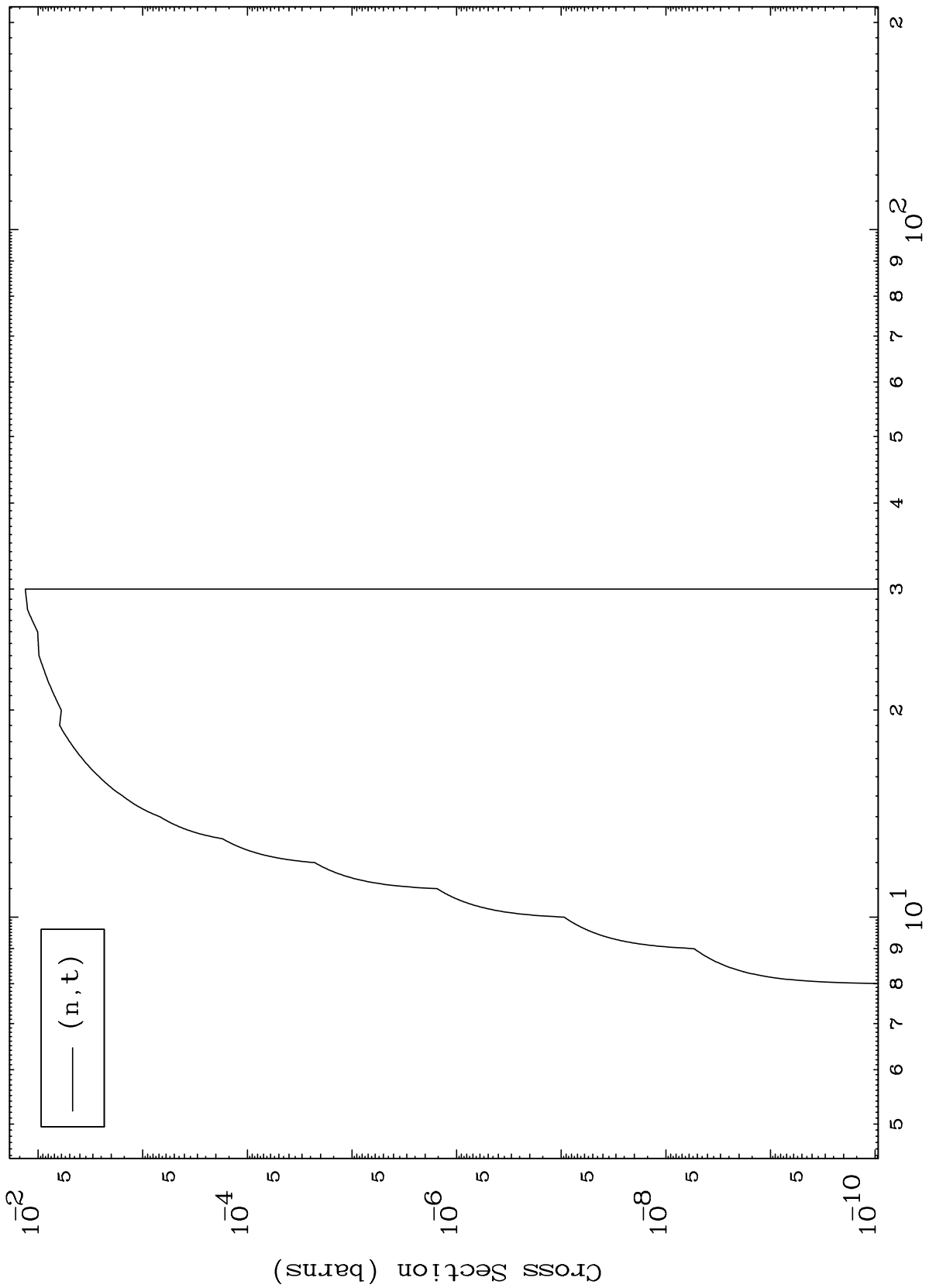
Incident Energy (MeV)

48-Cd-106

MAT 4825

48-Cd-106

(d,t) Levels  
0 Kelvin Cross Sections



48-Cd-106

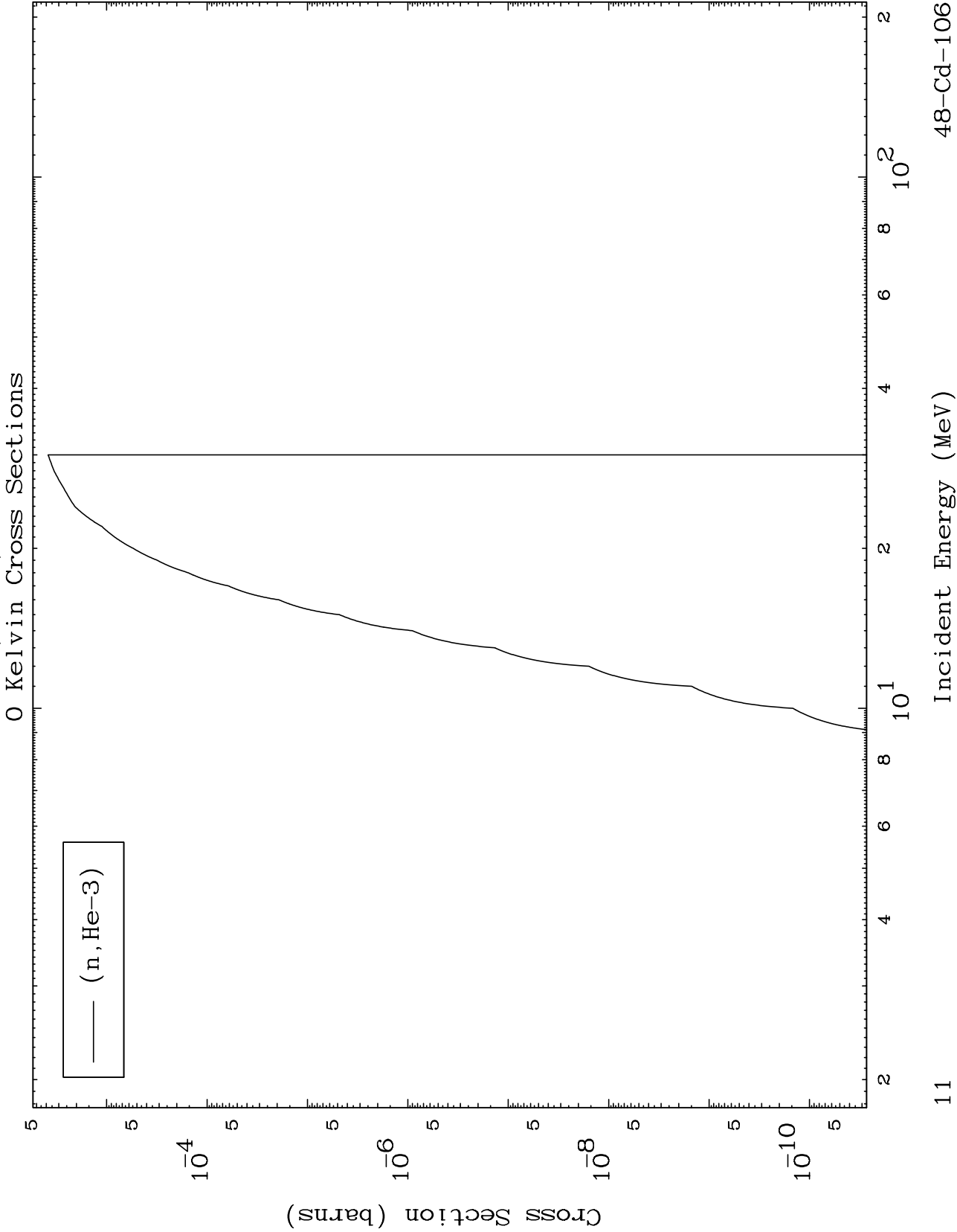
Incident Energy (MeV)

10

MAT 4825

(d,He3) Levels

48-Cd-106

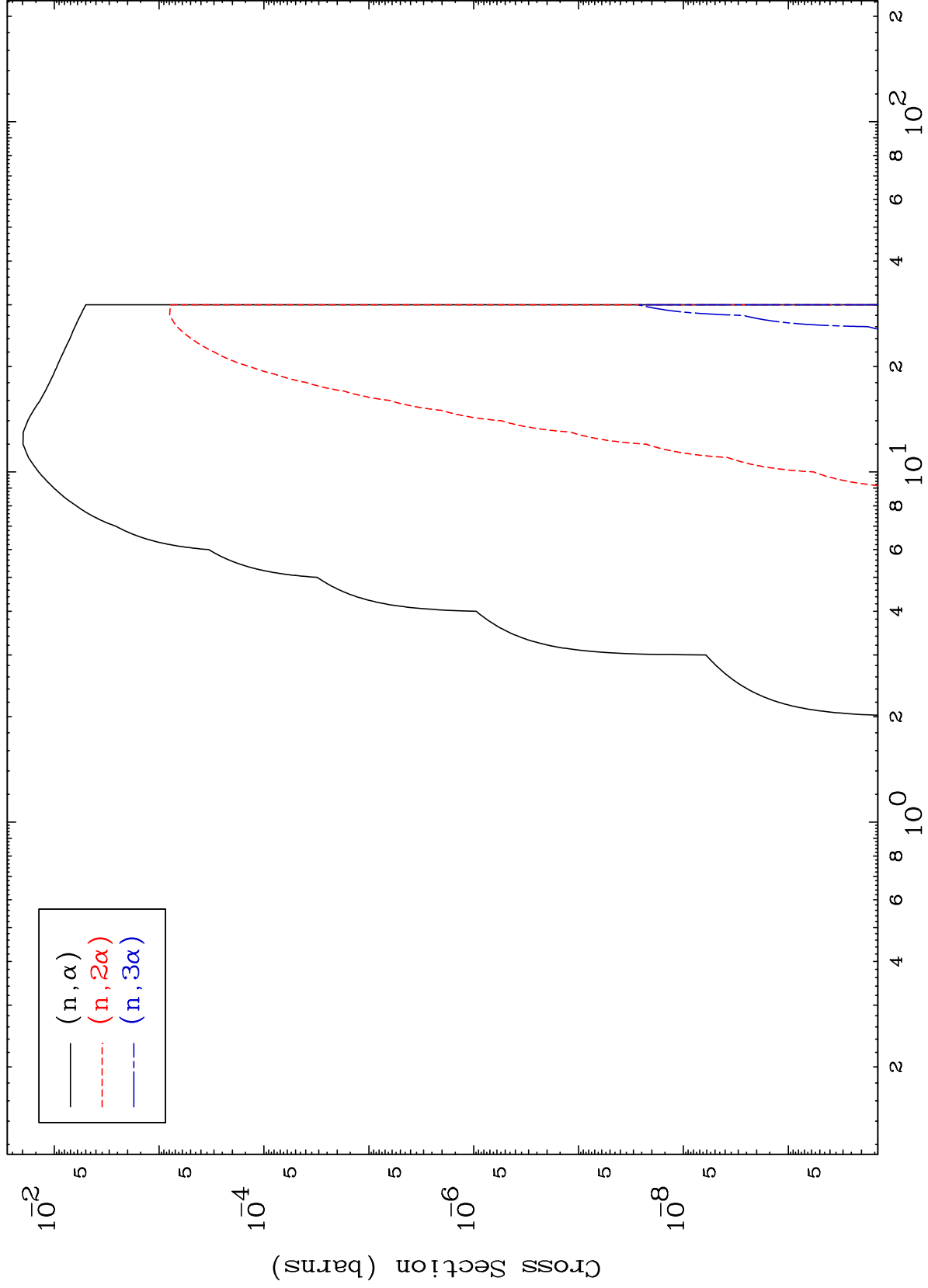


MAT 4825

(d,  $\alpha$ ) Levels

48-Cd-106

0 Kelvin Cross Sections



12

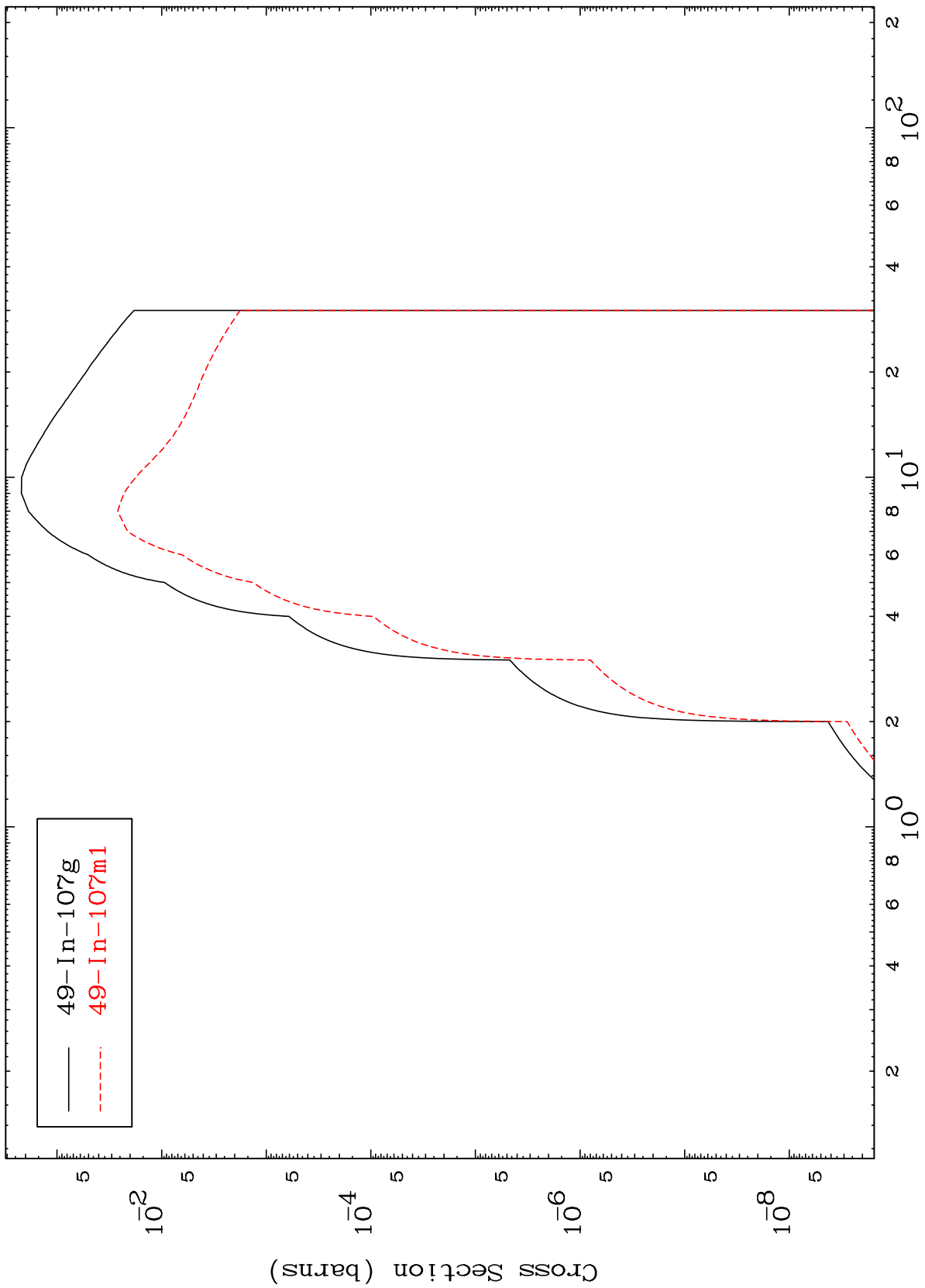
Incident Energy (MeV)

48-Cd-106

MAT 4825

48-Cd-106

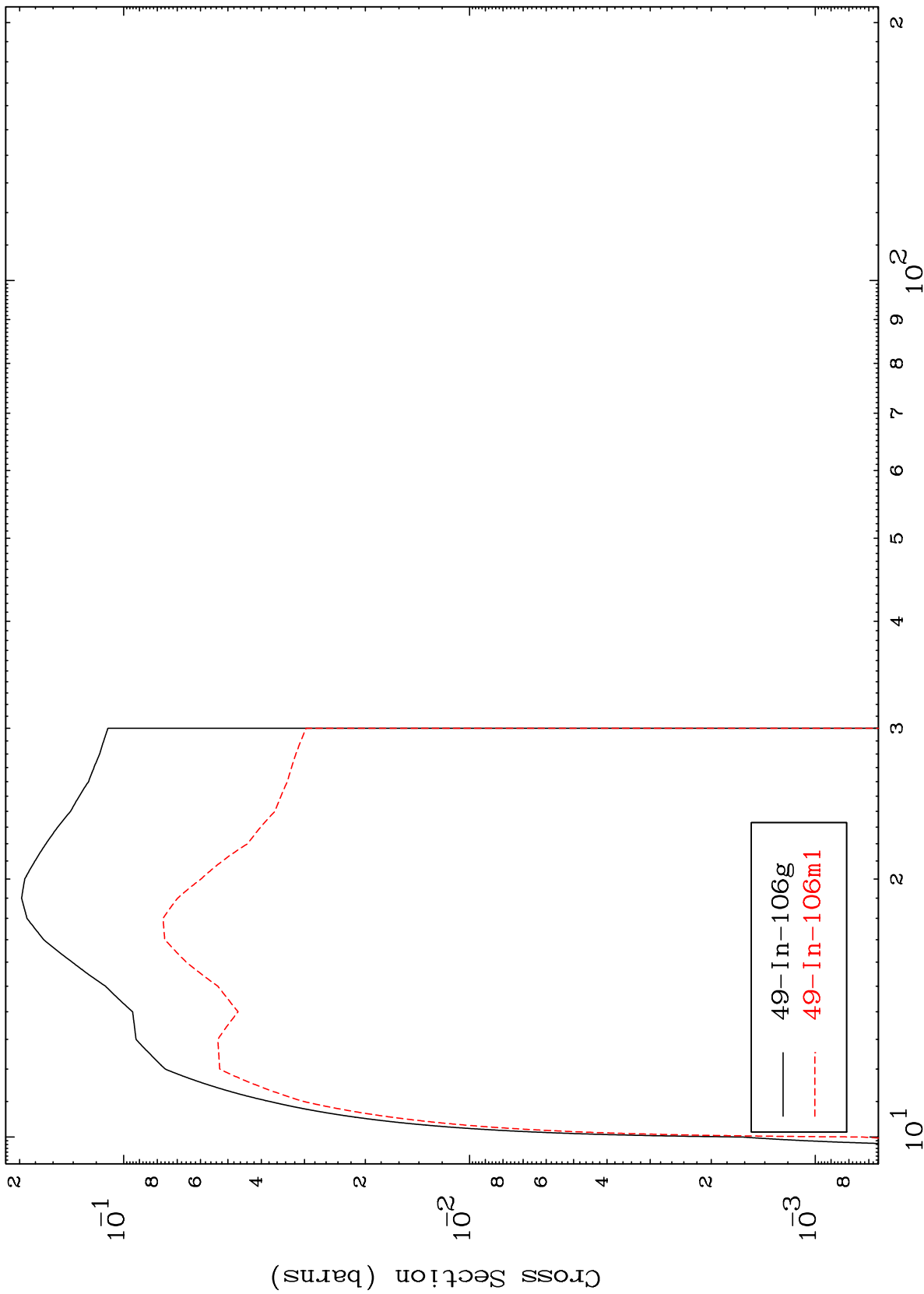
Inelastic  
Radionuclide Production Cross Section



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48-Cd-106

(n,2n)  
Radionuclide Production Cross Section



48-Cd-106

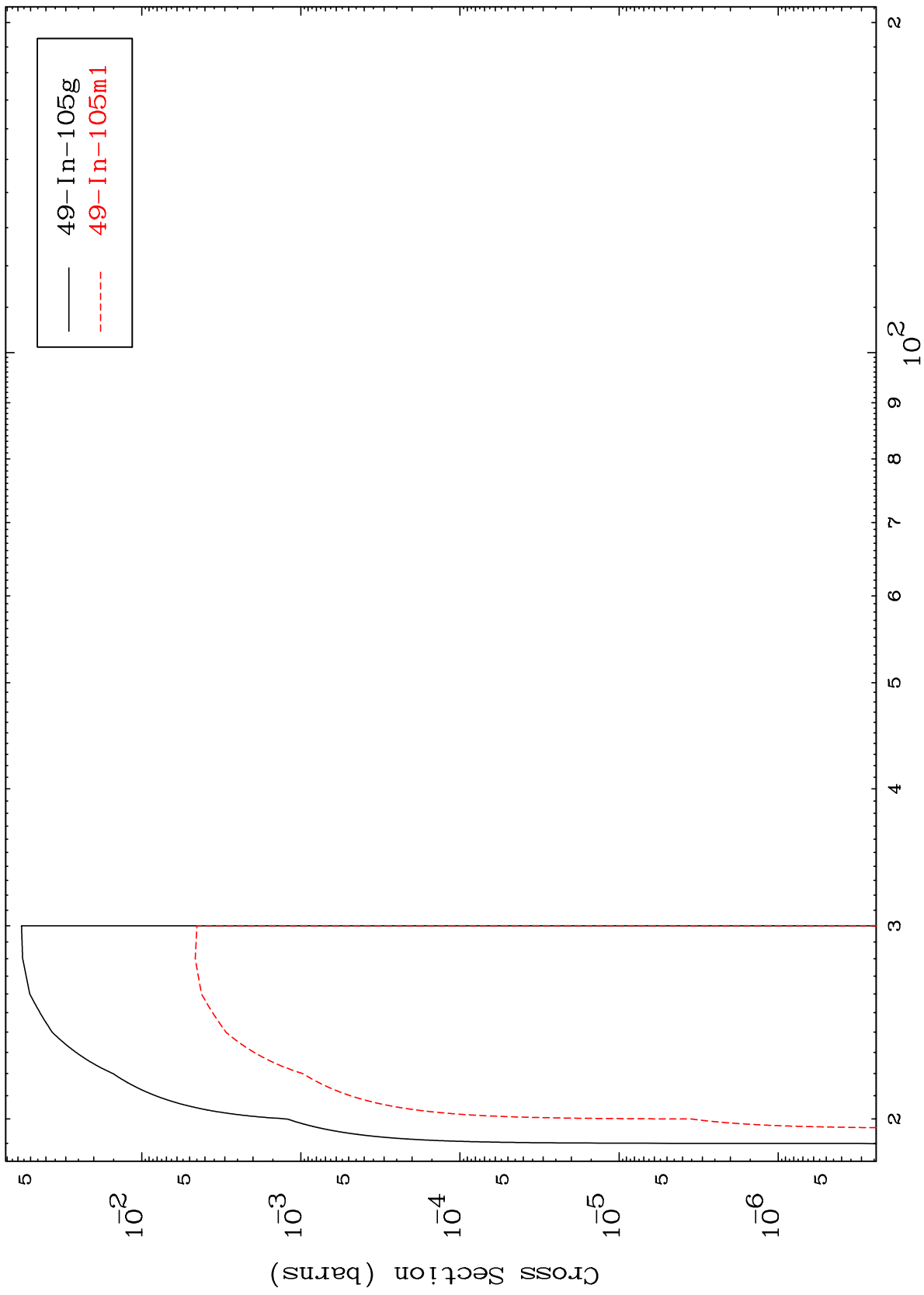
Incident Energy (MeV)

14

MAT 4825

48-Cd-106

(n,3n)  
Radionuclide Production Cross Section



15

Incident Energy (MeV)

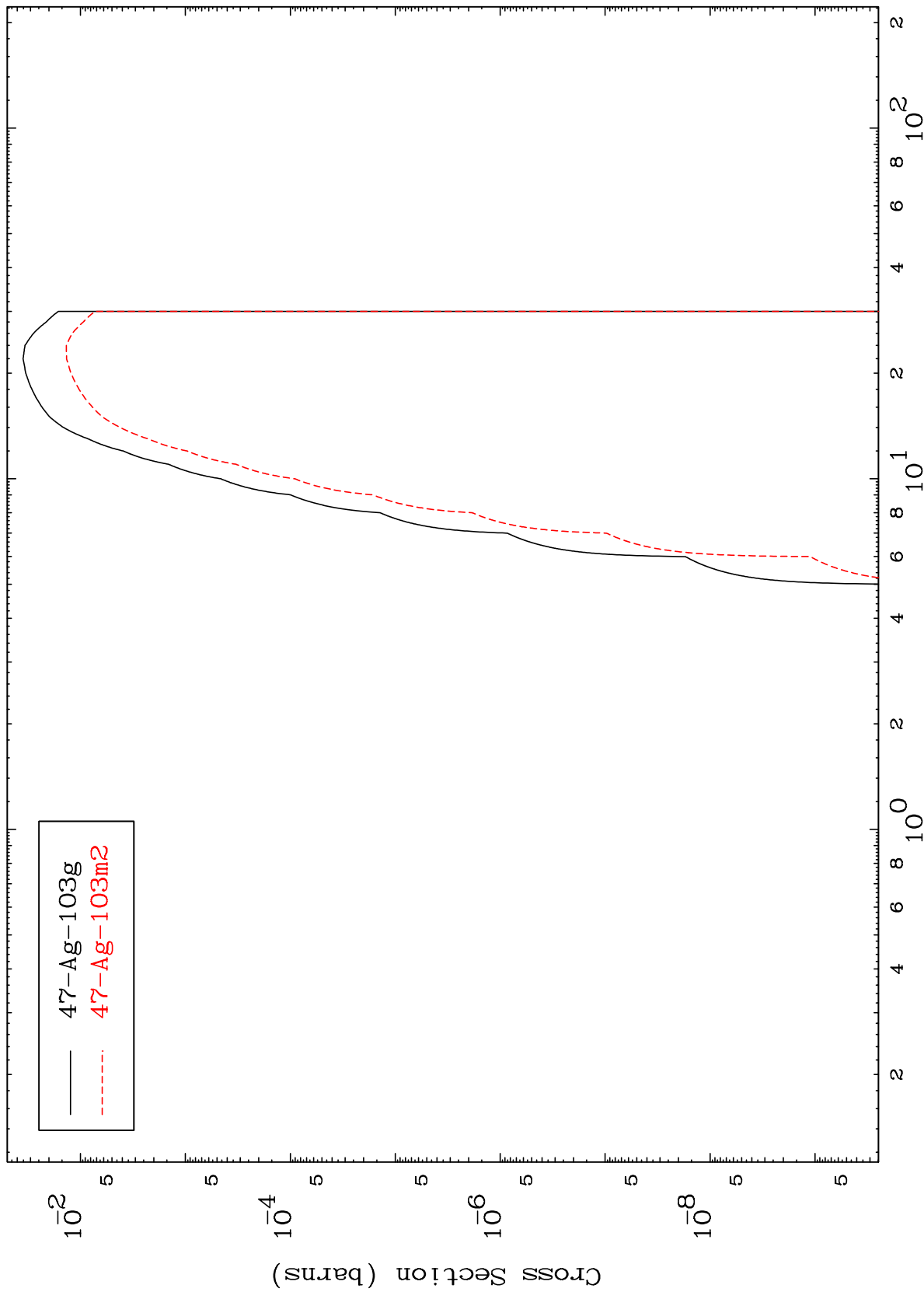
48-Cd-106

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(n,n')  $\alpha$

48-Cd-106

Radionuclide Production Cross Section

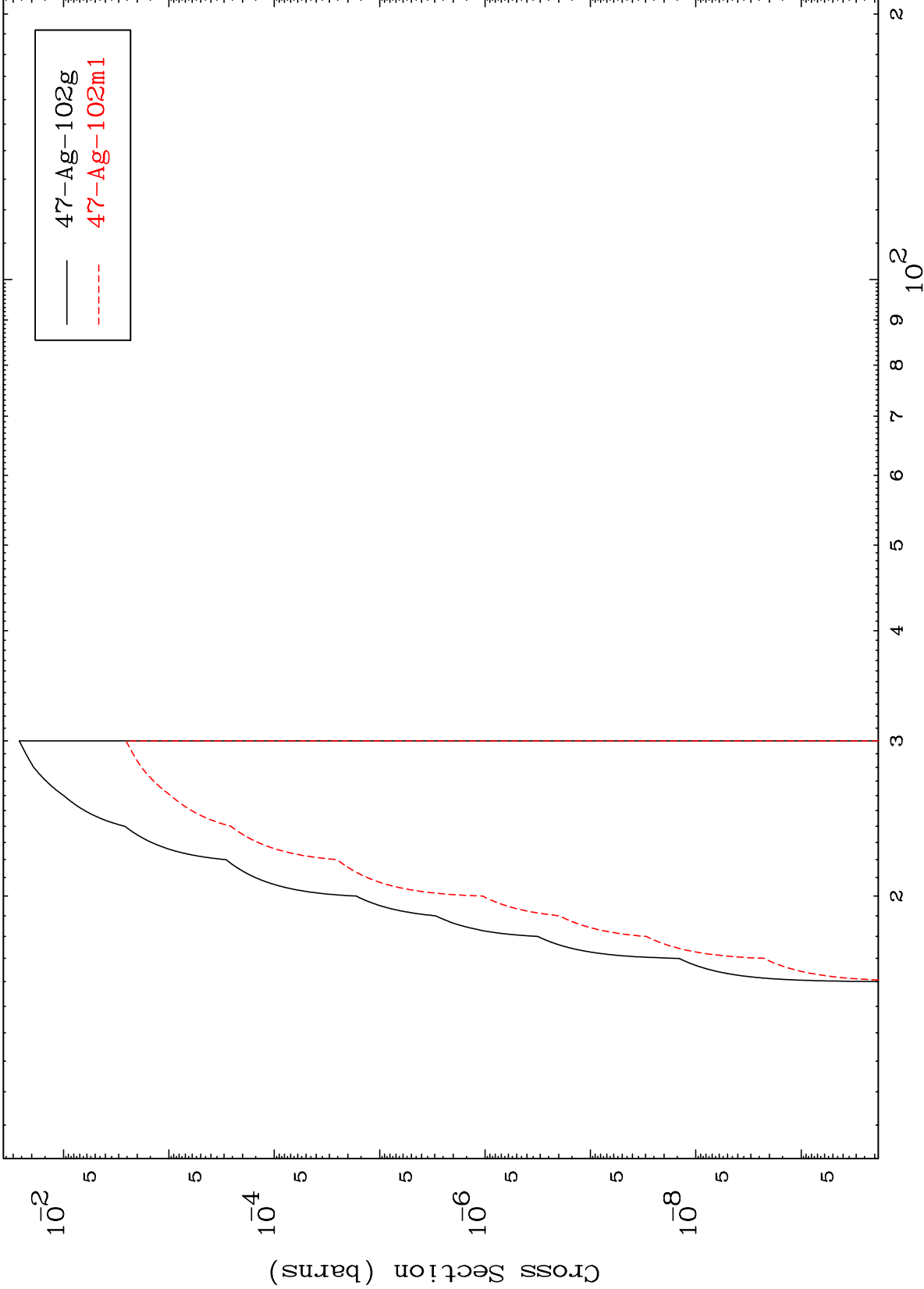


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(n,2n)  $\alpha$

48-Cd-106

Radionuclide Production Cross Section



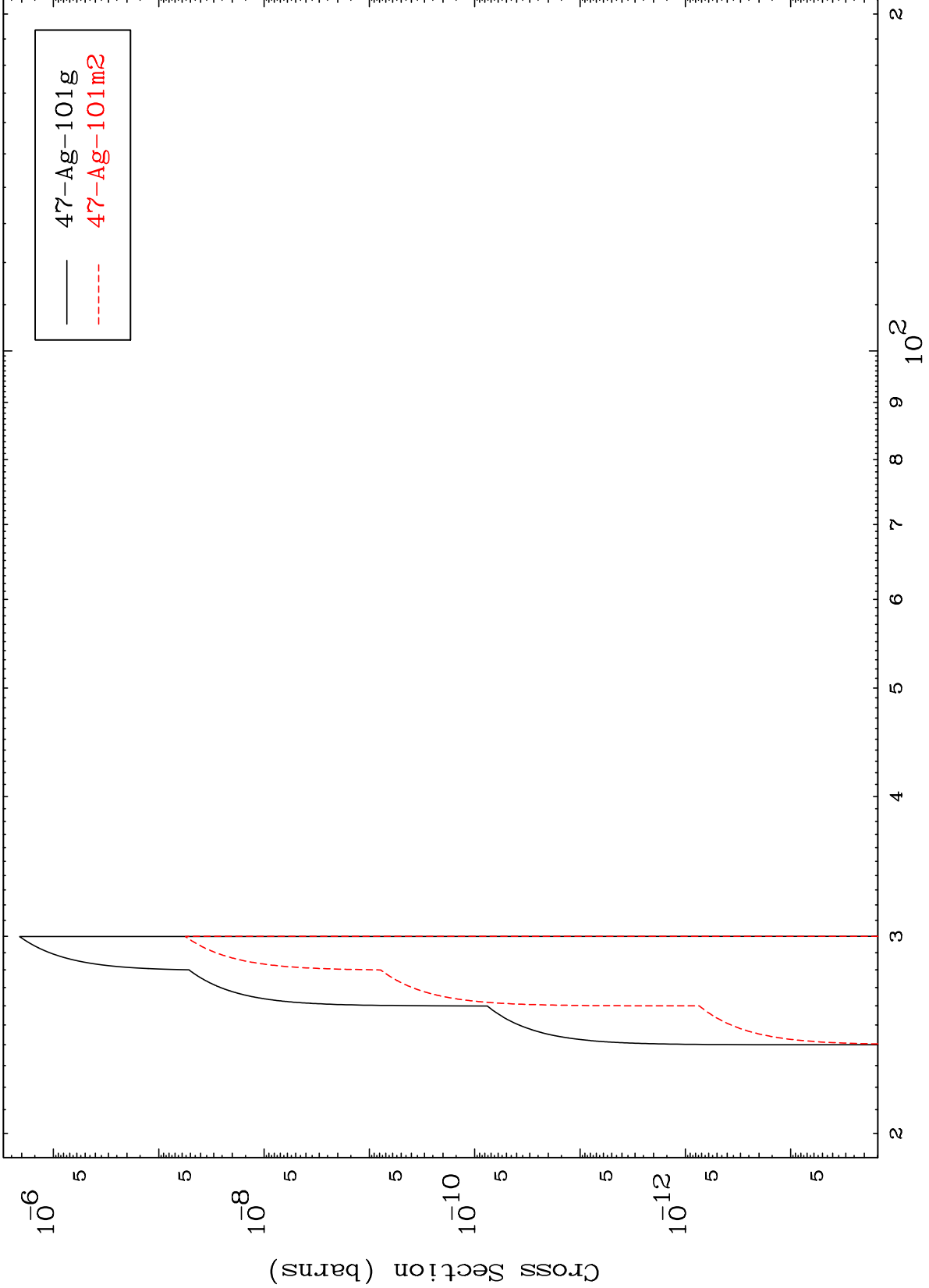
47-Ag-102g  
47-Ag-102m1

MAT 4825

(n,3n)  $\alpha$

48-Cd-106

Radionuclide Production Cross Section



18

Incident Energy (MeV)

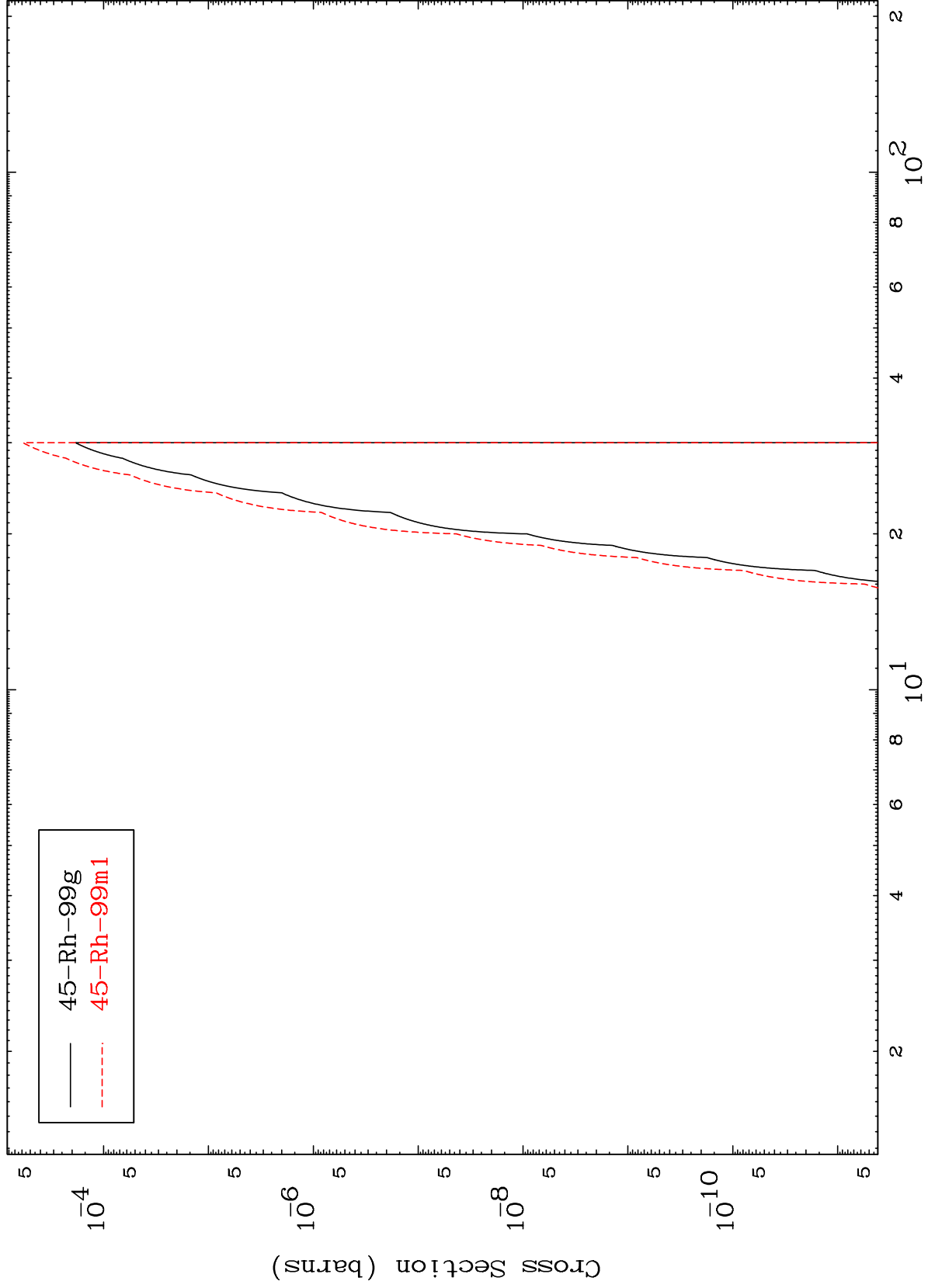
48-Cd-106

MAT 4825

(n,n') 2α

48-Cd-106

Radionuclide Production Cross Section

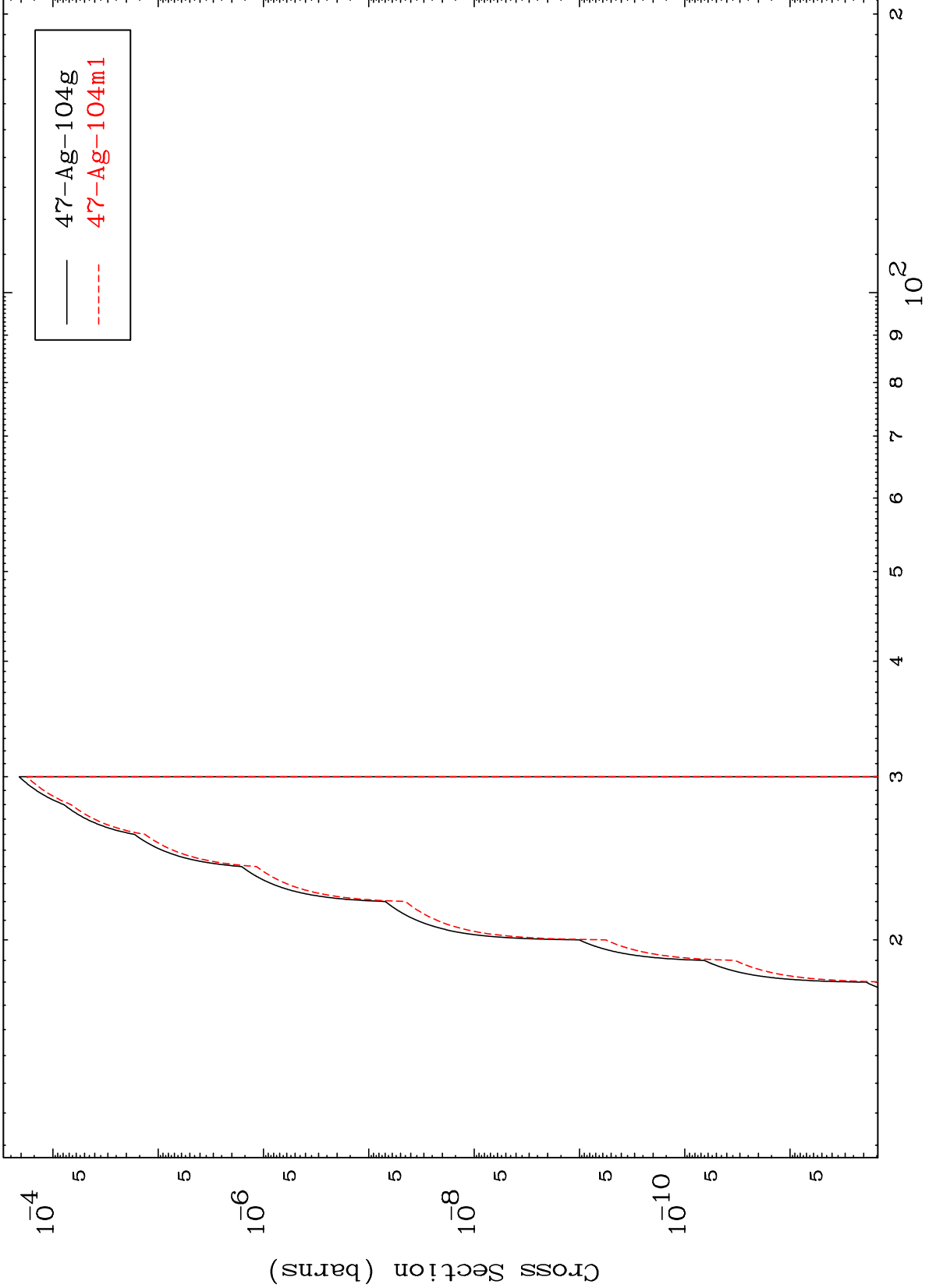


19

Incident Energy (MeV)

48-Cd-106

Radionuclide Production Cross Section

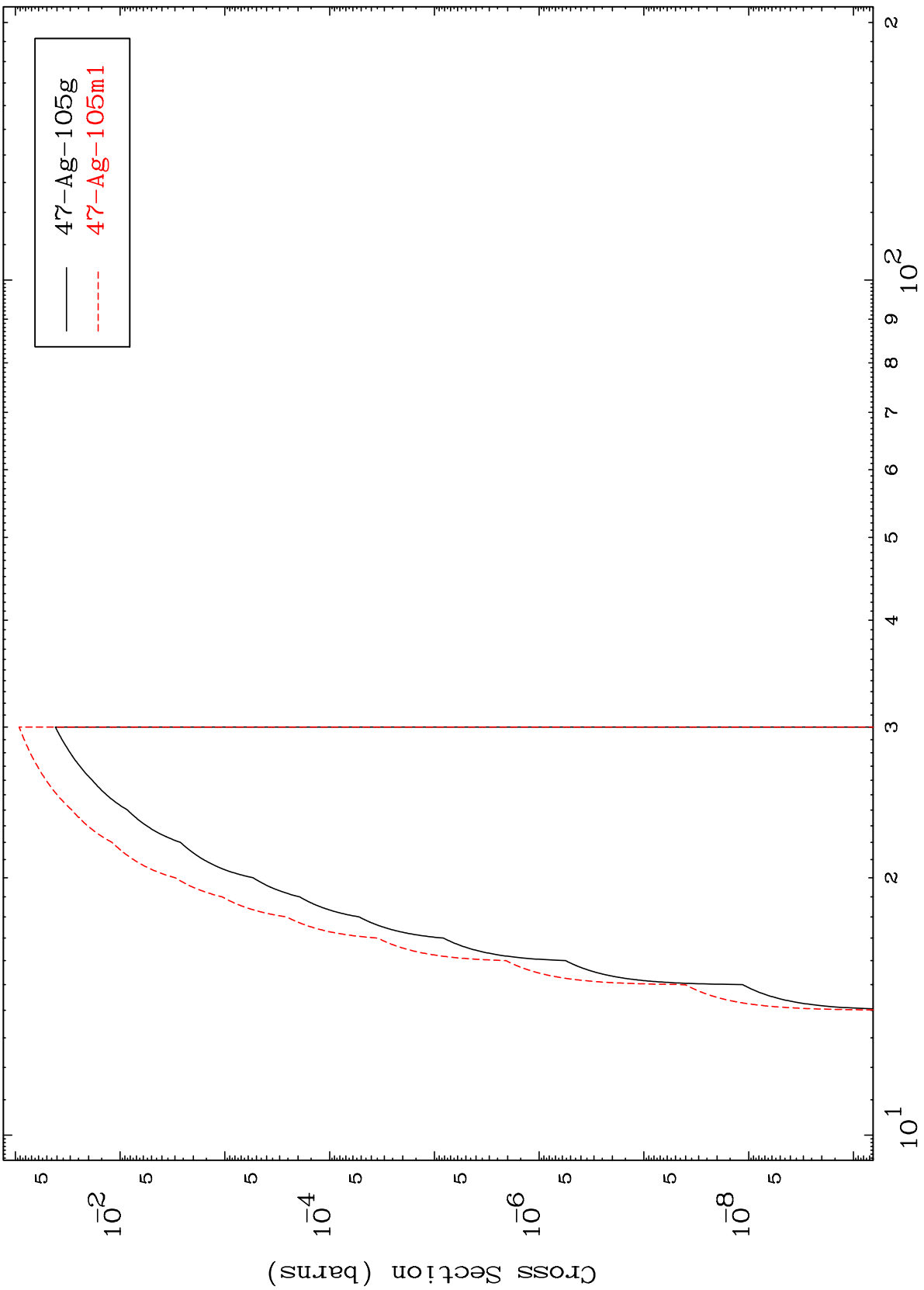


MAT 4825

(n,2n) p

48-Cd-106

Radionuclide Production Cross Section



47-Ag-105g  
47-Ag-105m1

21

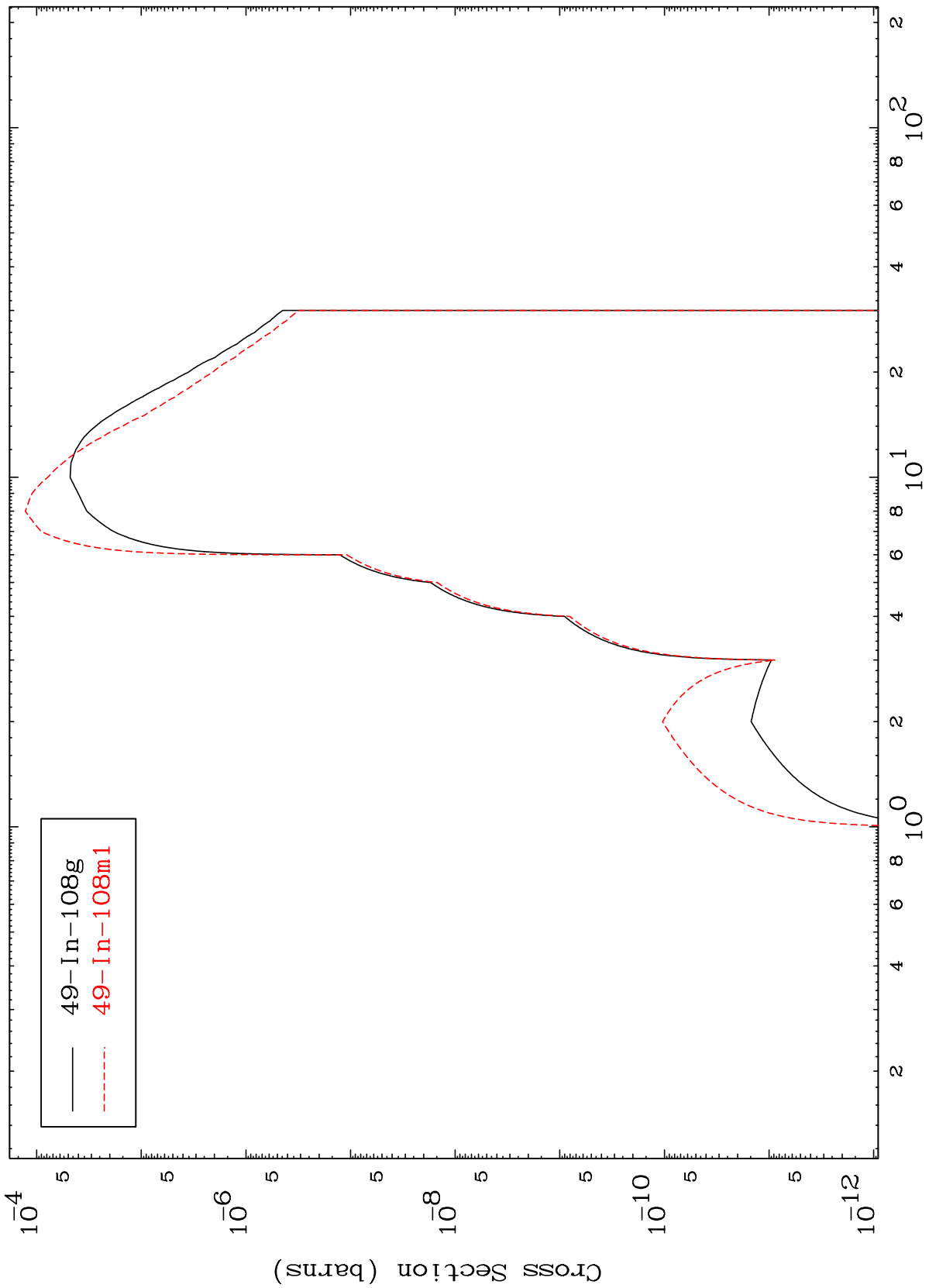
Incident Energy (MeV)

48-Cd-106

MAT 4825

48-Cd-106

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



48-Cd-106

Incident Energy (MeV)

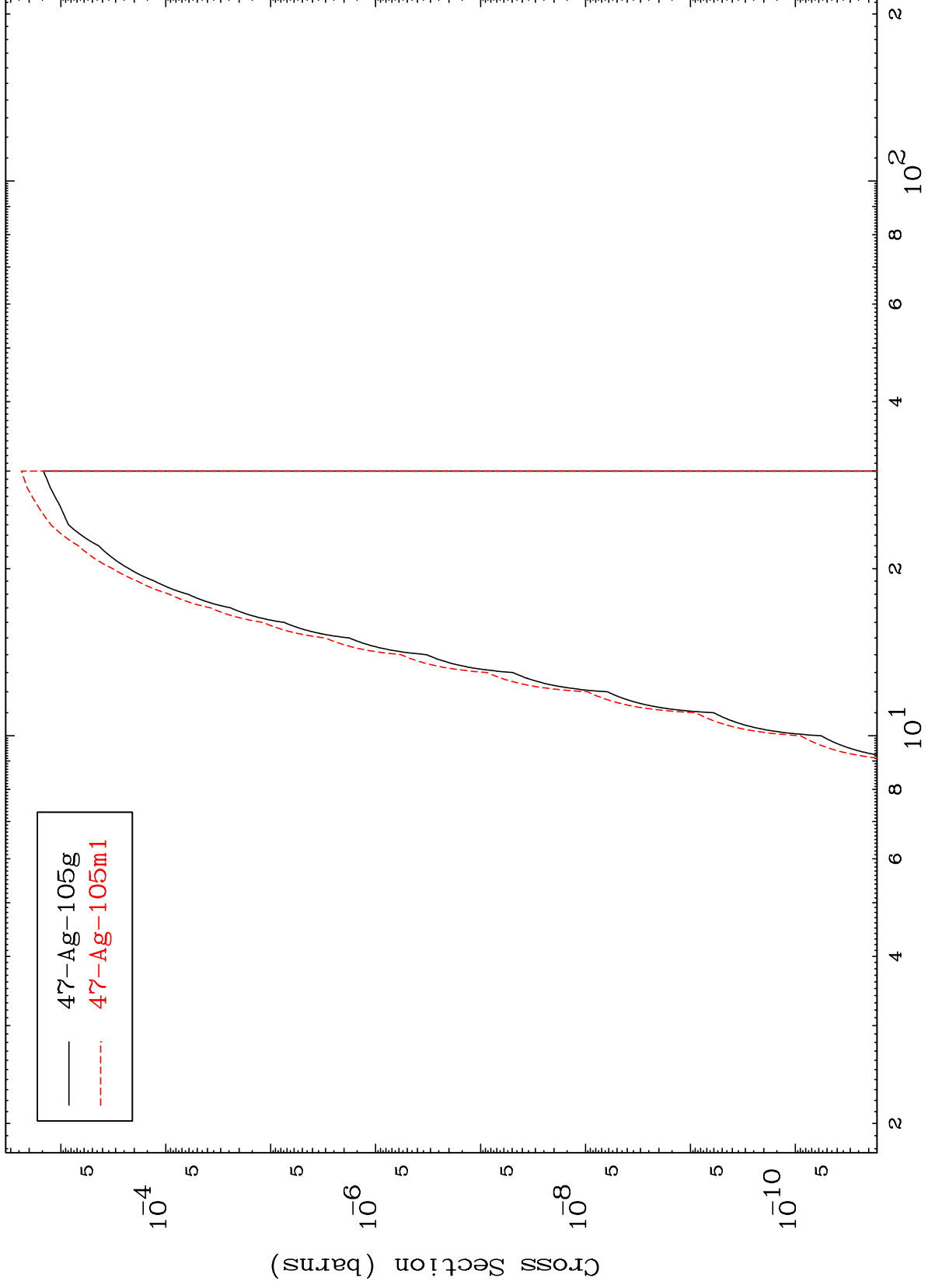
22

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(n,He-3)

48-Cd-106

Radionuclide Production Cross Section



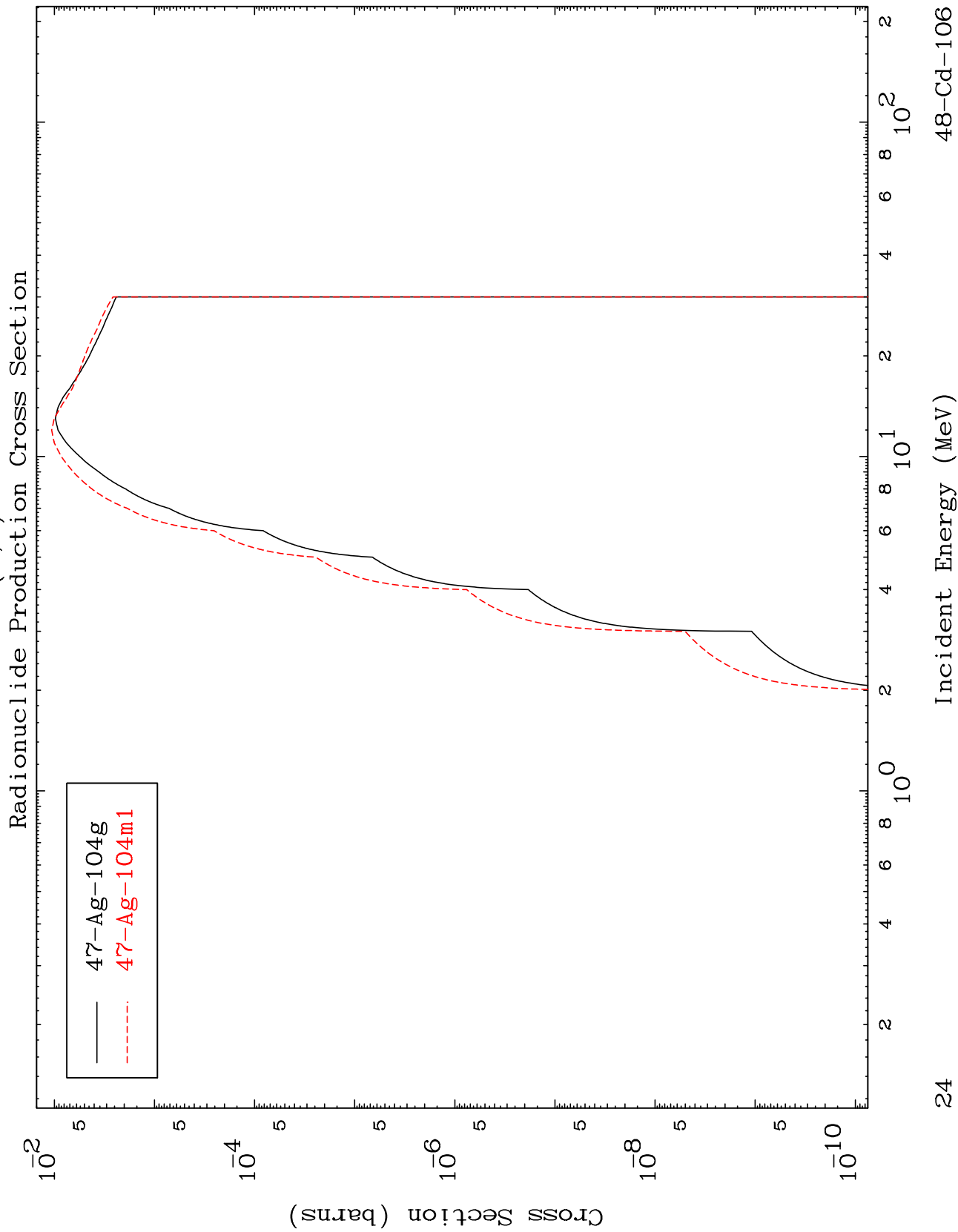
23

Incident Energy (MeV)

48-Cd-106

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48-Cd-106

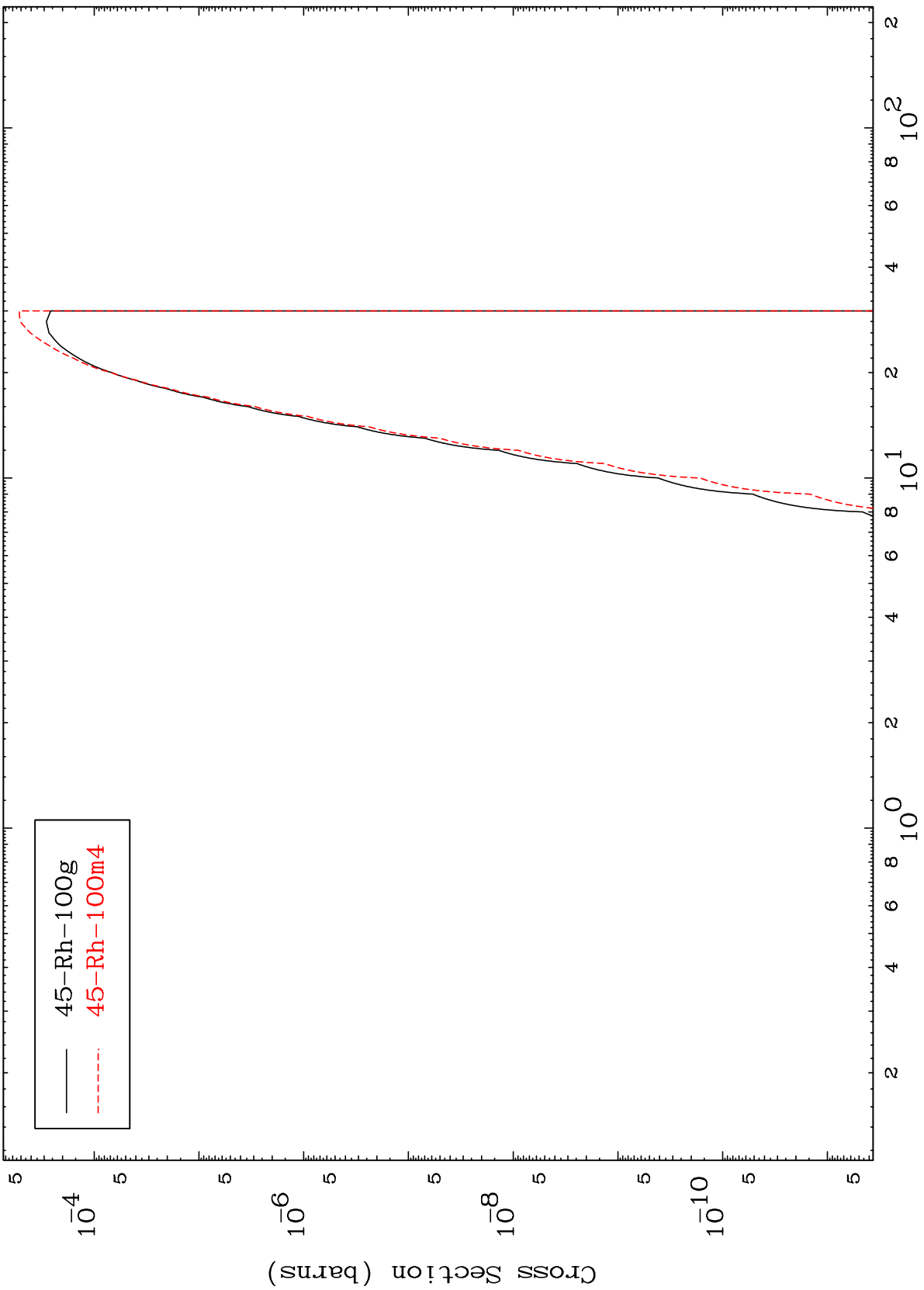


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48-Cd-106

(n,2α)

Radionuclide Production Cross Section



— 45-Rh-100g  
- - - 45-Rh-100m4

48-Cd-106

Incident Energy (MeV)

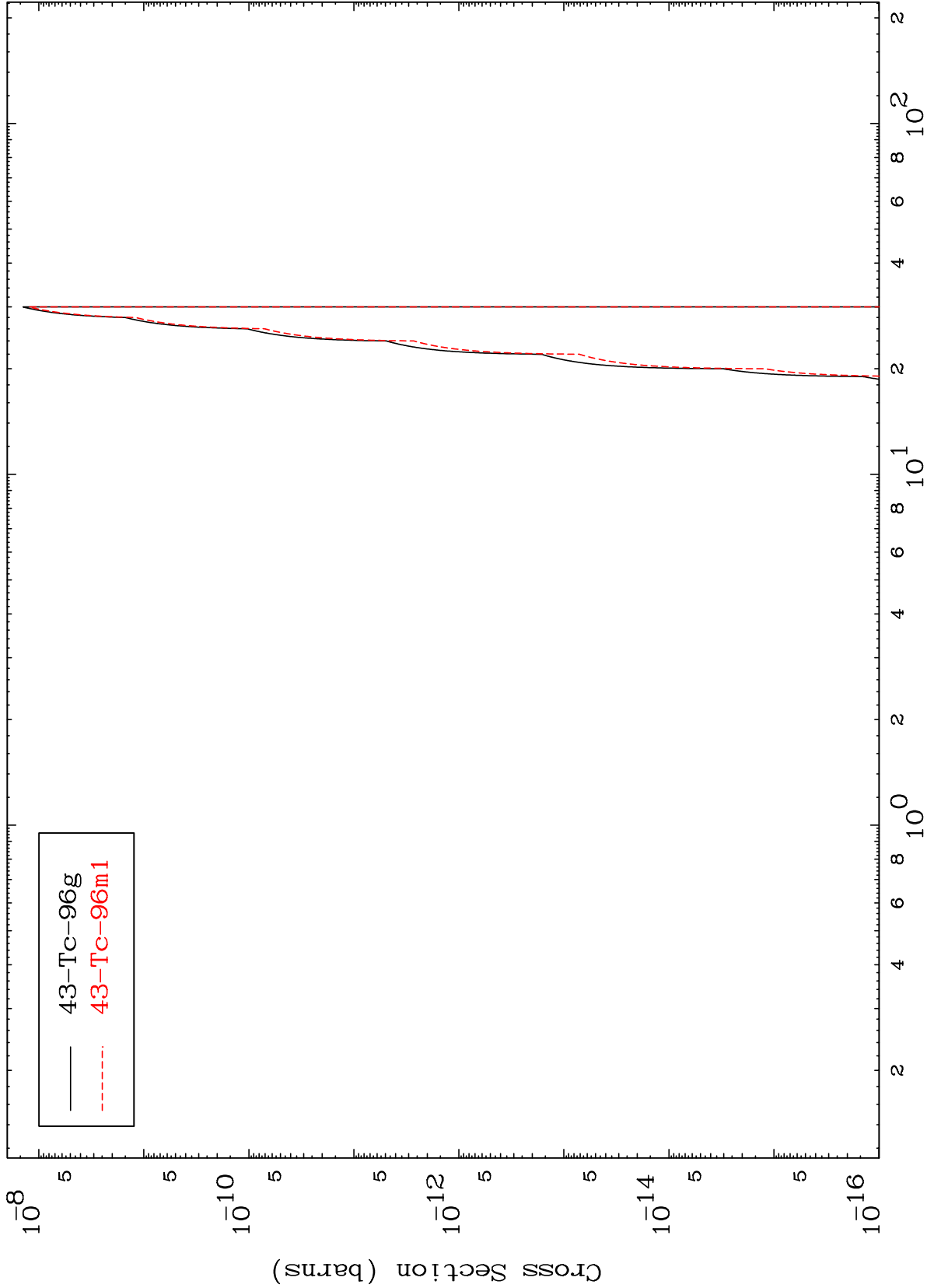
25

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(n,3 $\alpha$ )

48-Cd-106

Radionuclide Production Cross Section



26

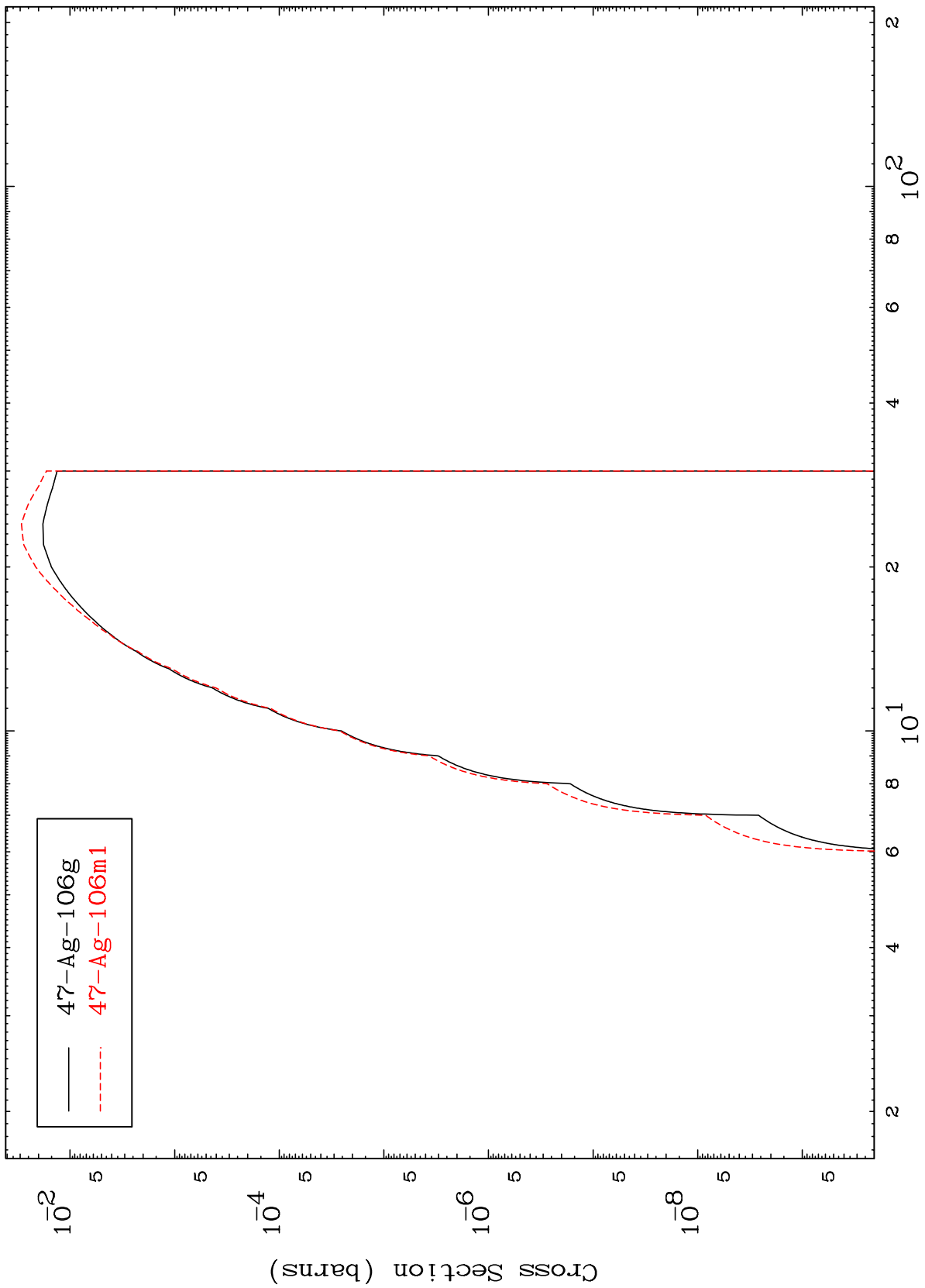
Incident Energy (MeV)

48-Cd-106

MAT 4825

48-Cd-106

(n,2p)  
Radionuclide Production Cross Section



27

48-Cd-106

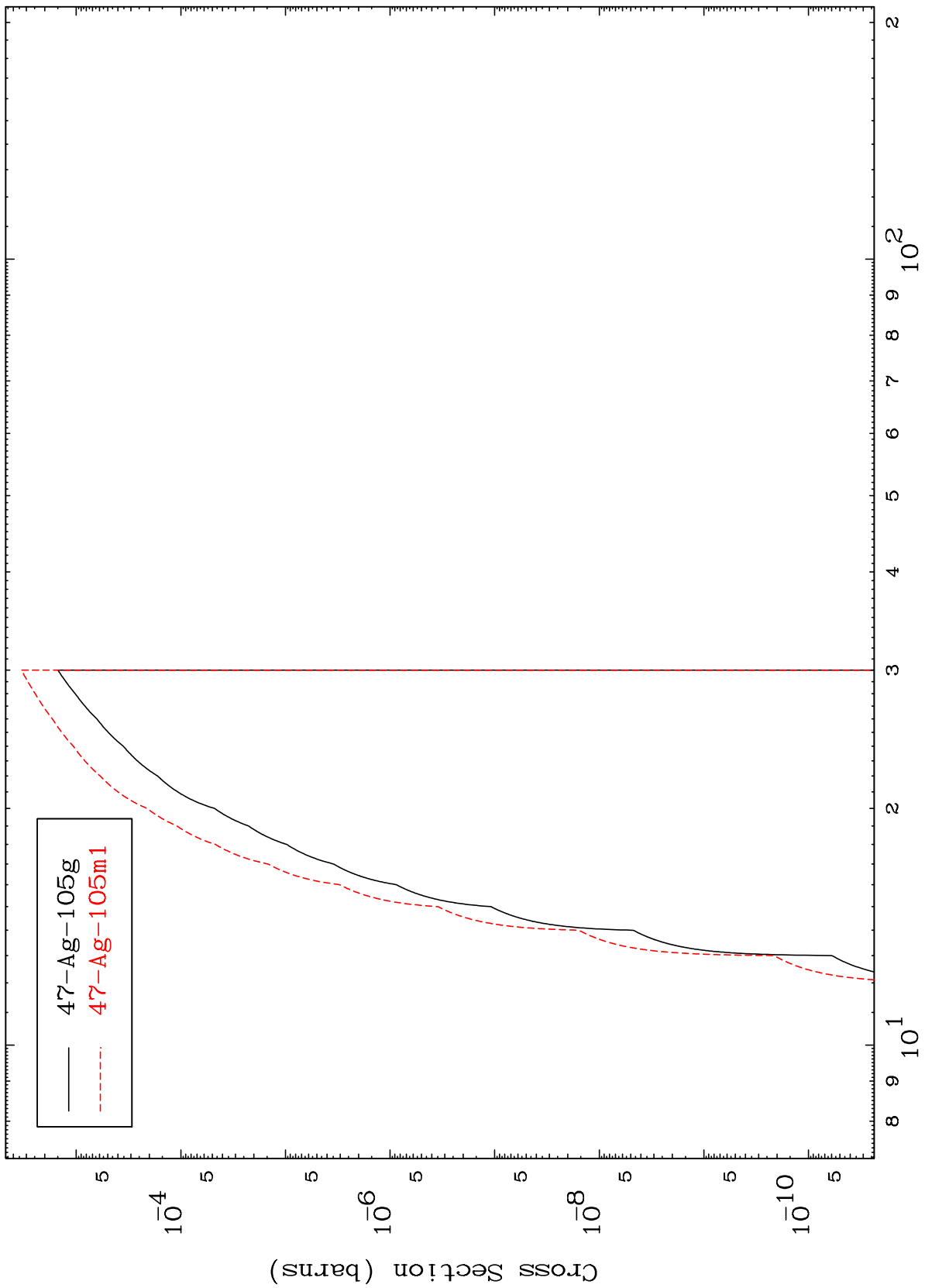
Incident Energy (MeV)

MAT 4825

(n,p) d

48-Cd-106

Radionuclide Production Cross Section



28

Incident Energy (MeV)

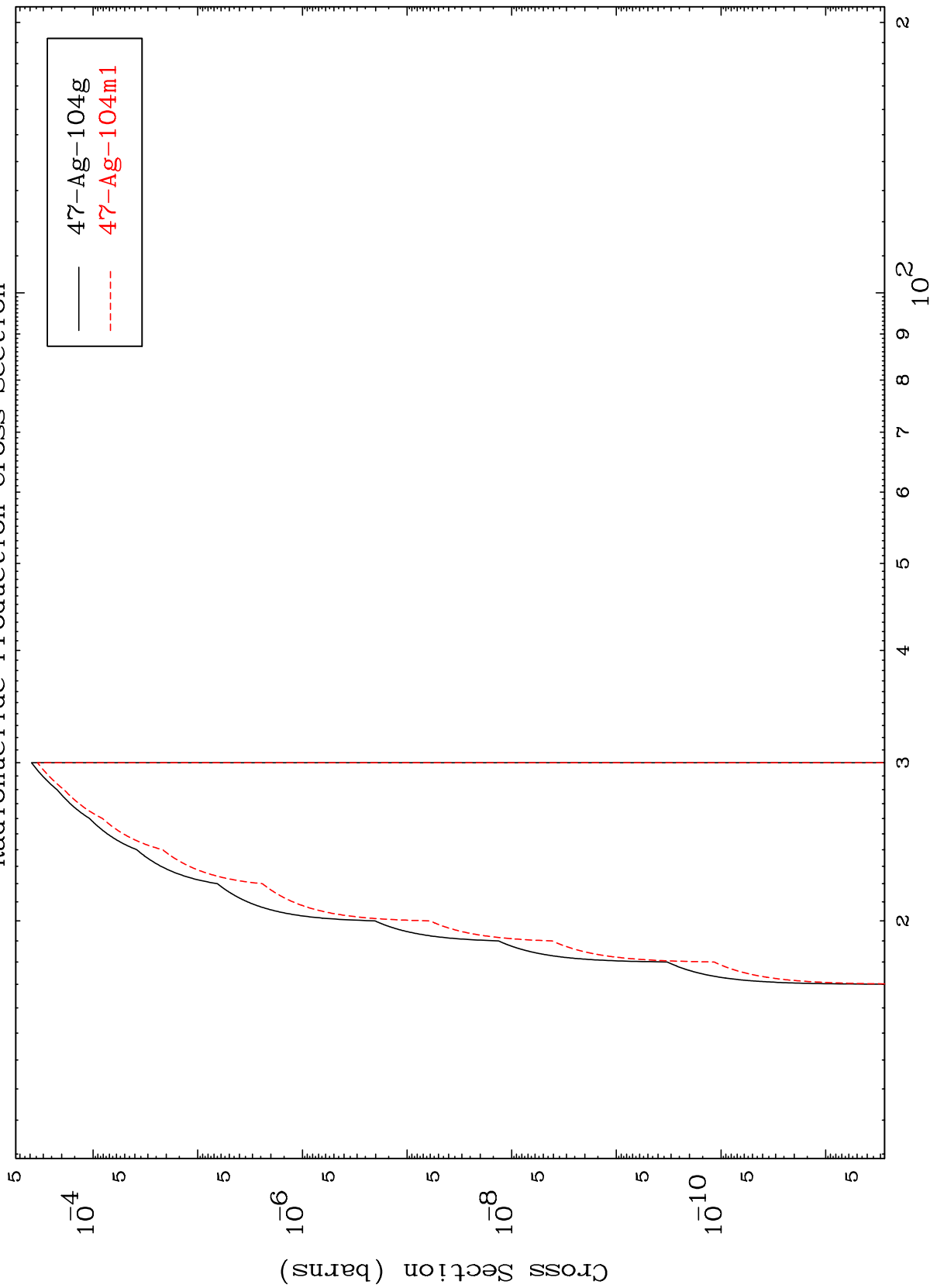
48-Cd-106

MAT 4825

(n,p) t

48-Cd-106

Radionuclide Production Cross Section



29

Incident Energy (MeV)

48-Cd-106