

Program EVALPLOT  
(Version 2021-1)

by

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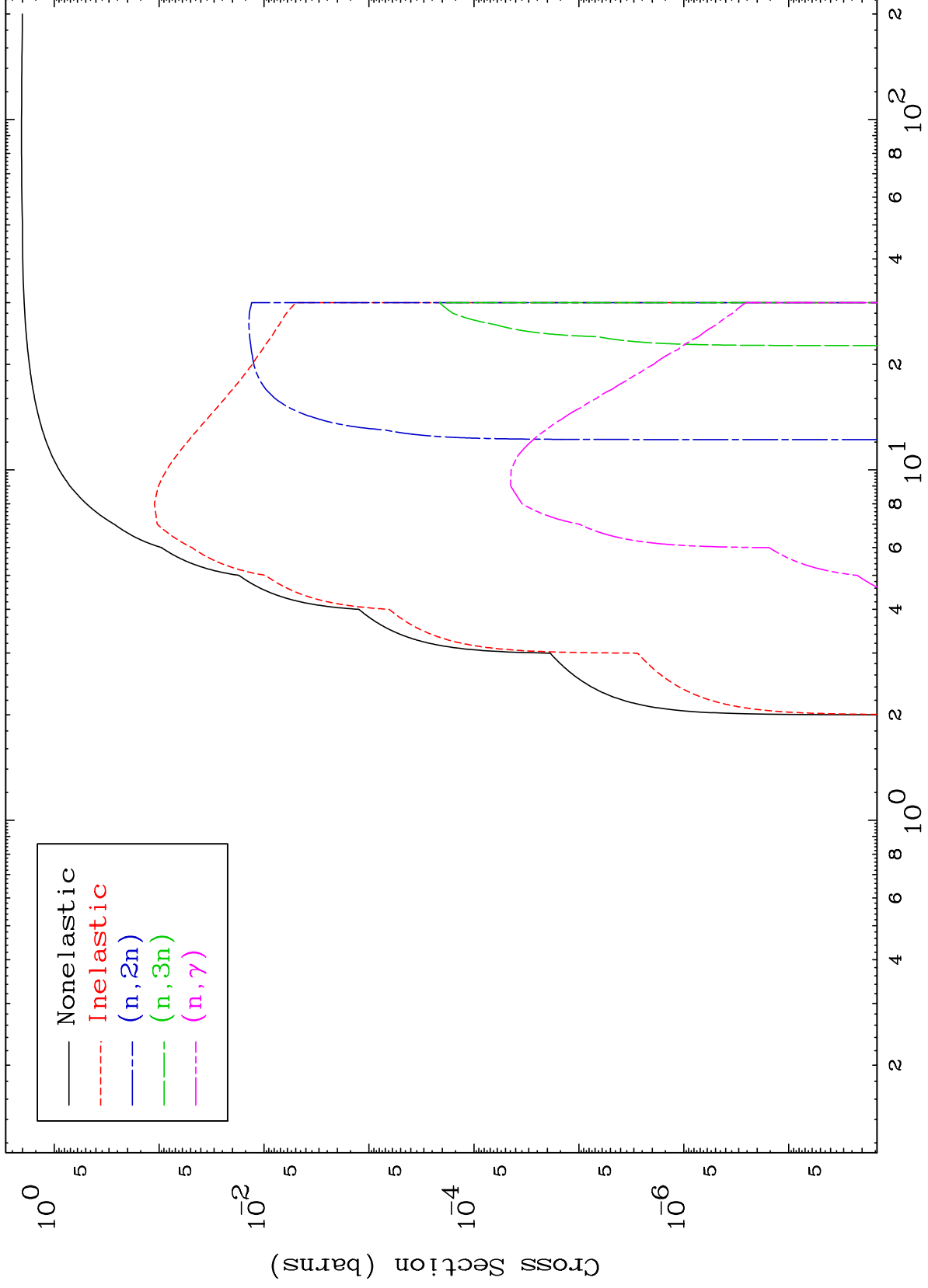
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4813

Deuteron Major  
0 Kelvin Cross Sections

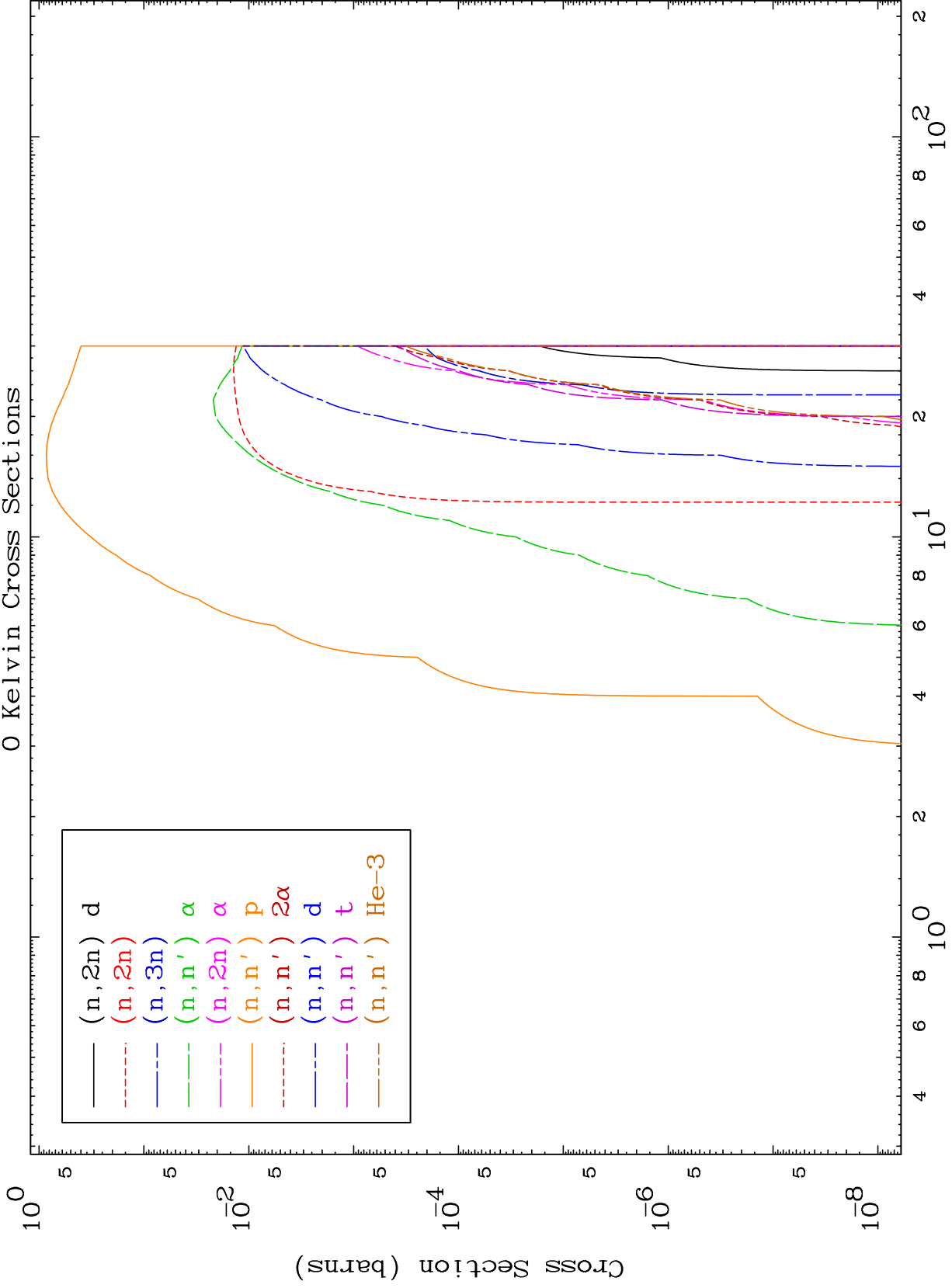
48-Cd-102



MAT 4813

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

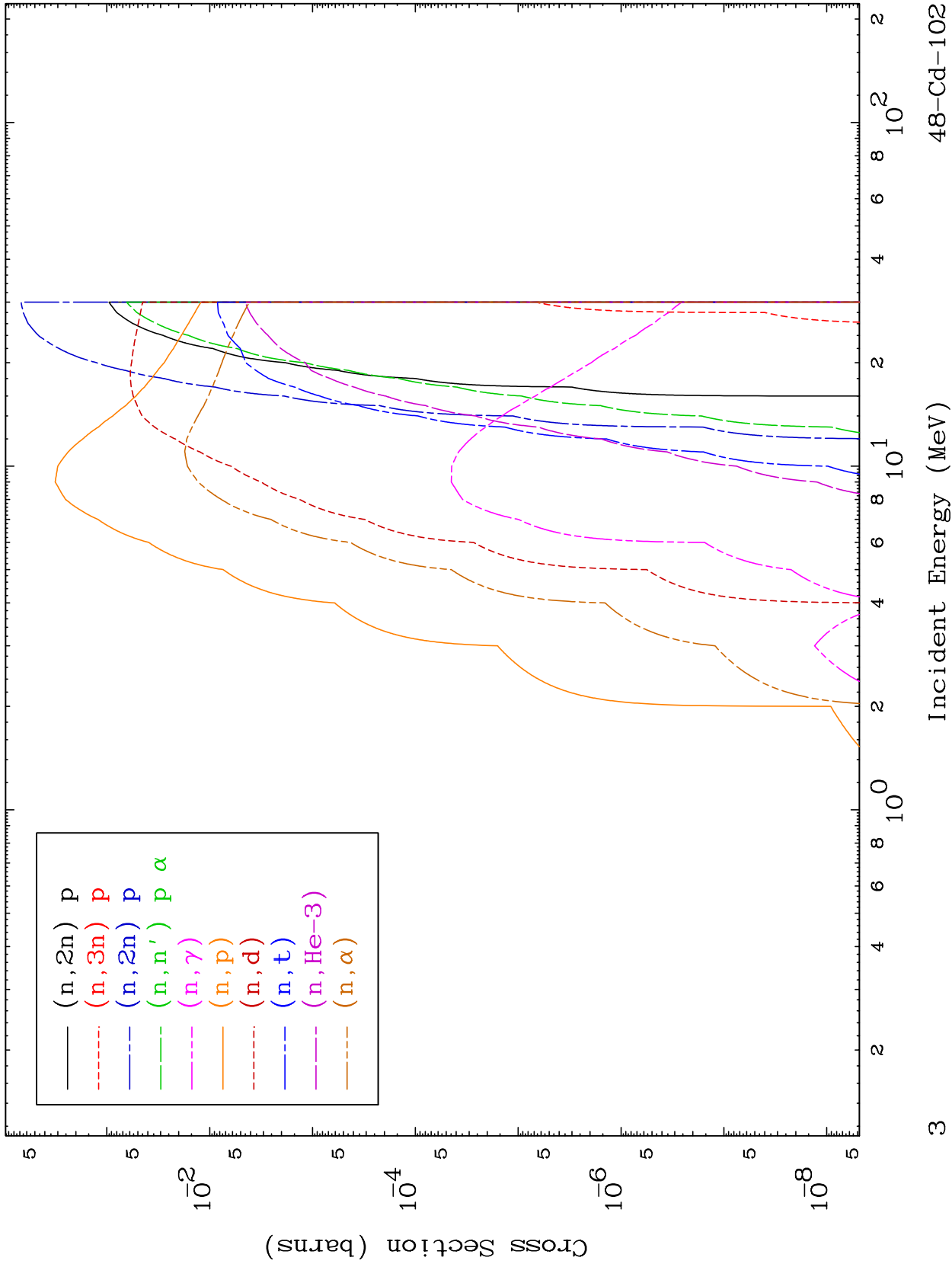
48-Cd-102



MAT 4813

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

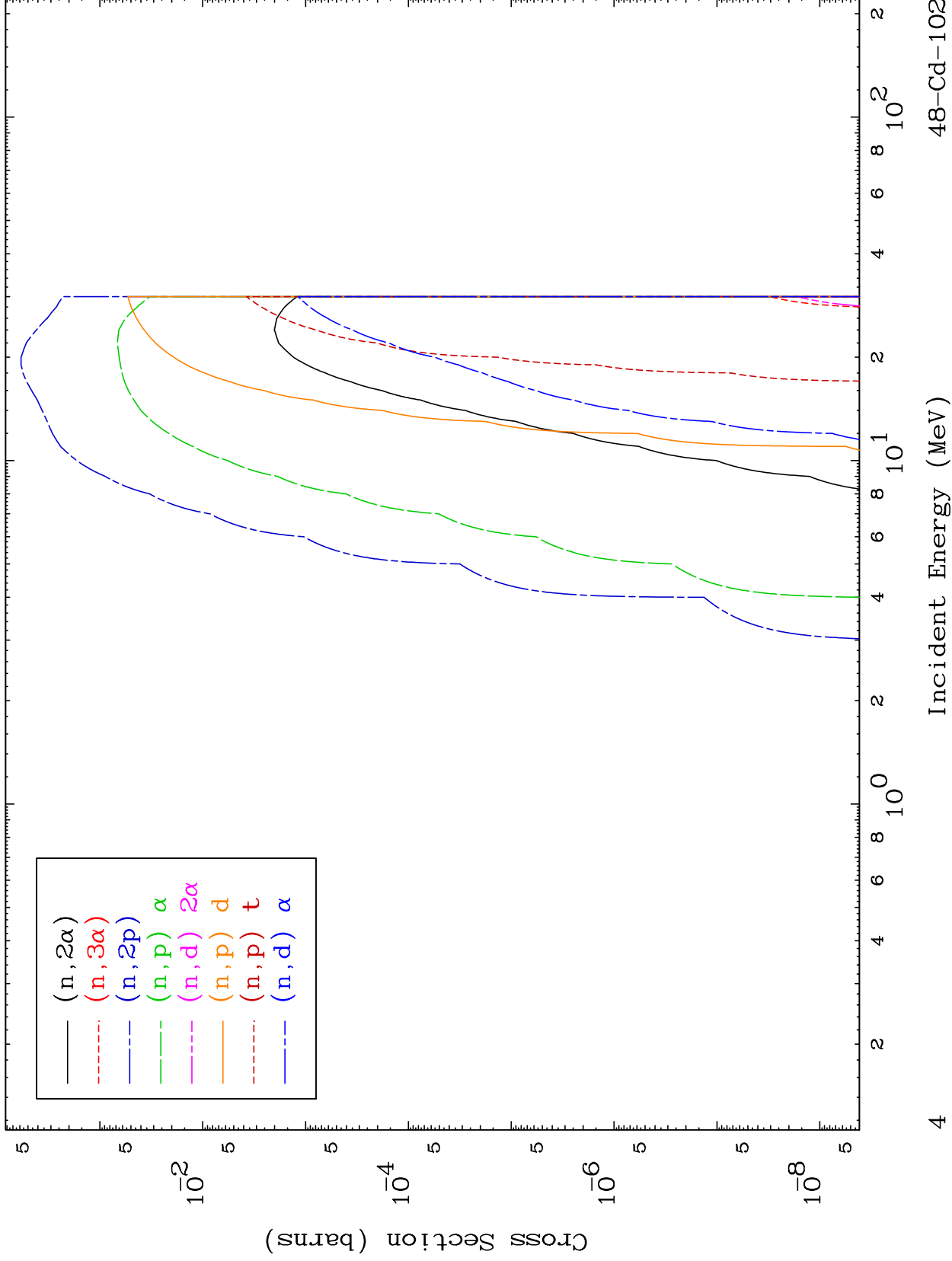
48-Cd-102



MAT 4813

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

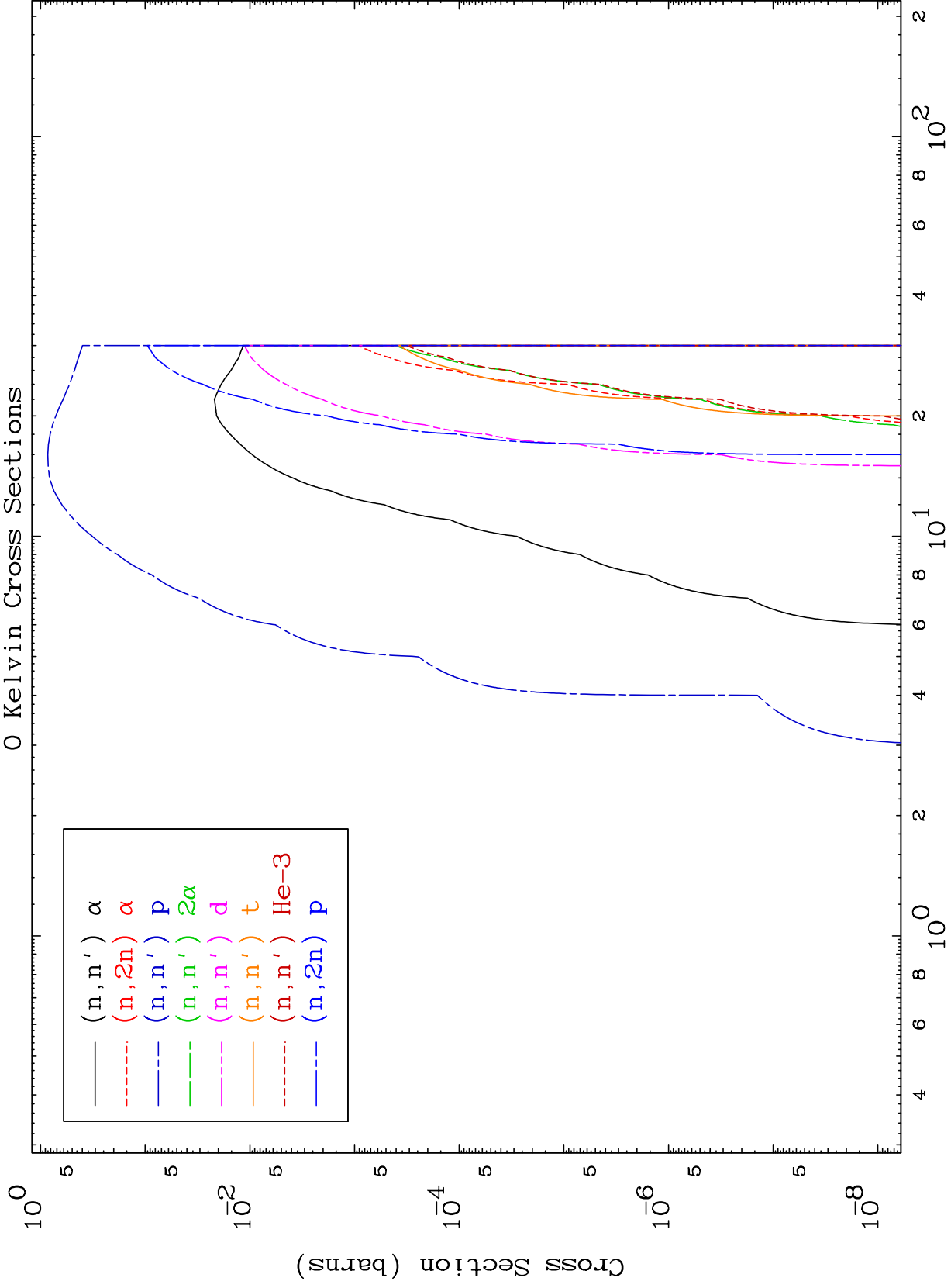
48-Cd-102



MAT 4813

Deuteron Charged Particle  
0 Kelvin Cross Sections

48-Cd-102



5

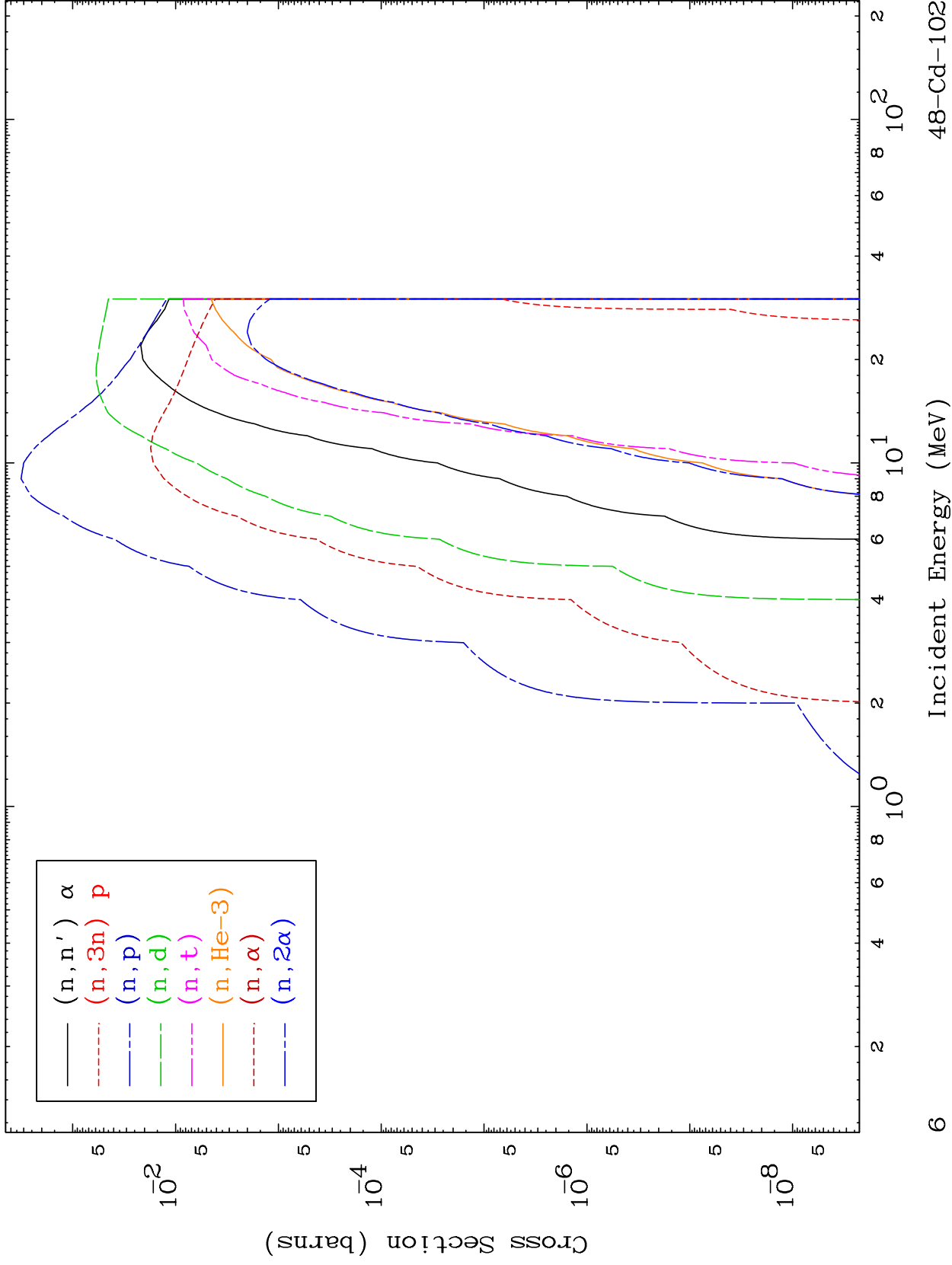
Incident Energy (MeV)

48-Cd-102

MAT 4813

Deuteron Charged Particle  
0 Kelvin Cross Sections

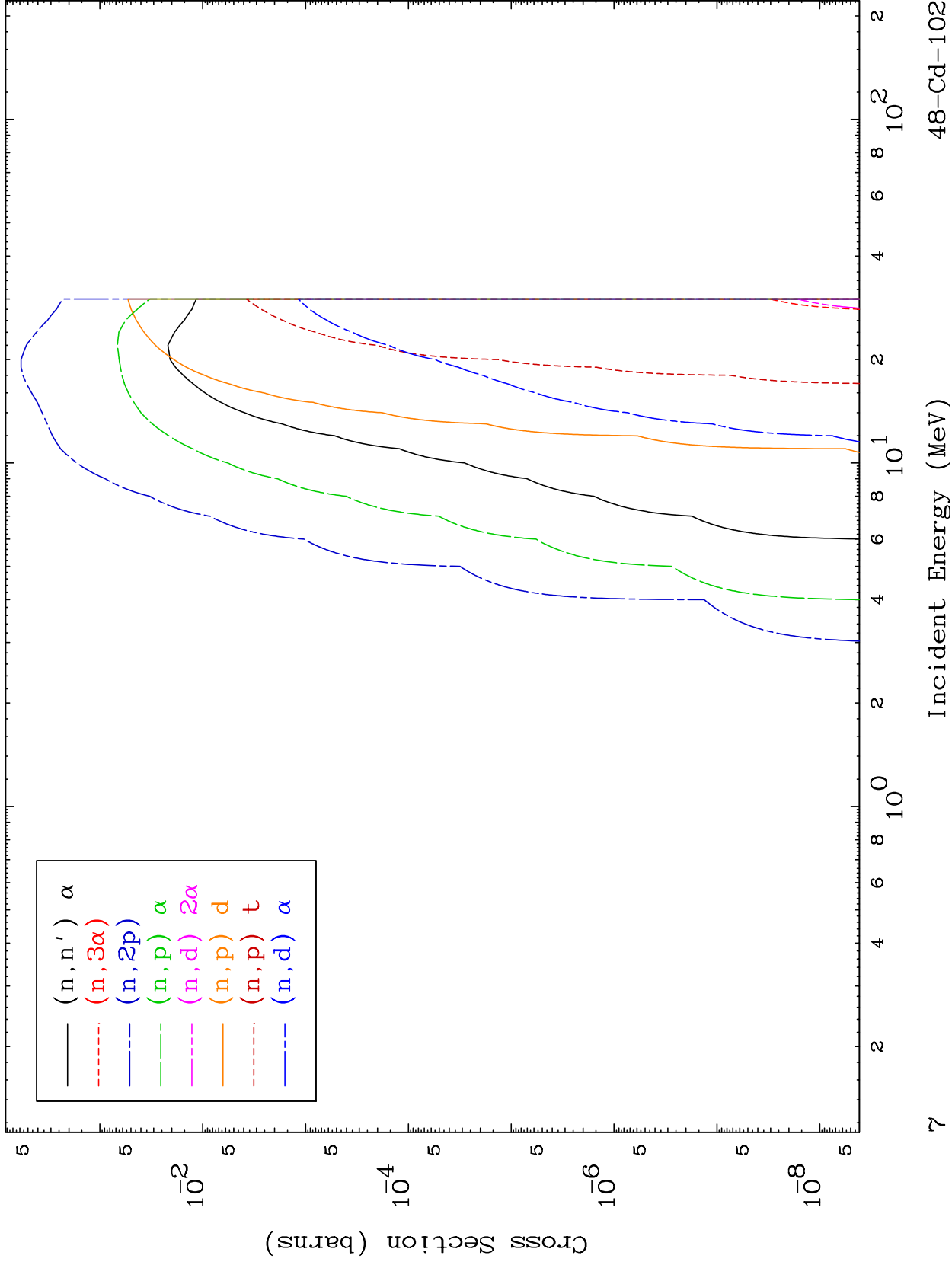
48-Cd-102



MAT 4813

Deuteron Charged Particle  
0 Kelvin Cross Sections

48-Cd-102



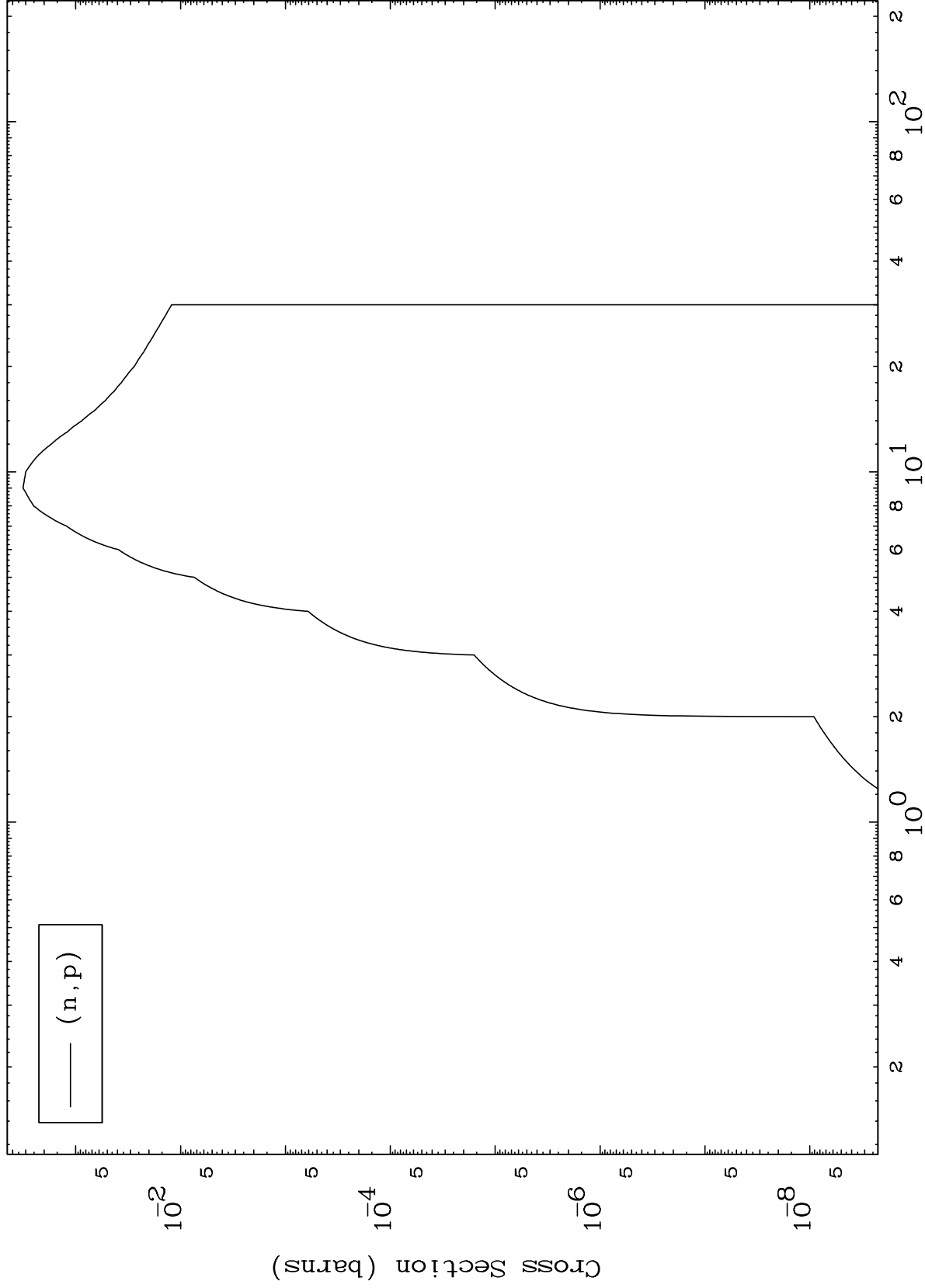


MAT 4813

(d,p) Levels

48-Cd-102

0 Kelvin Cross Sections

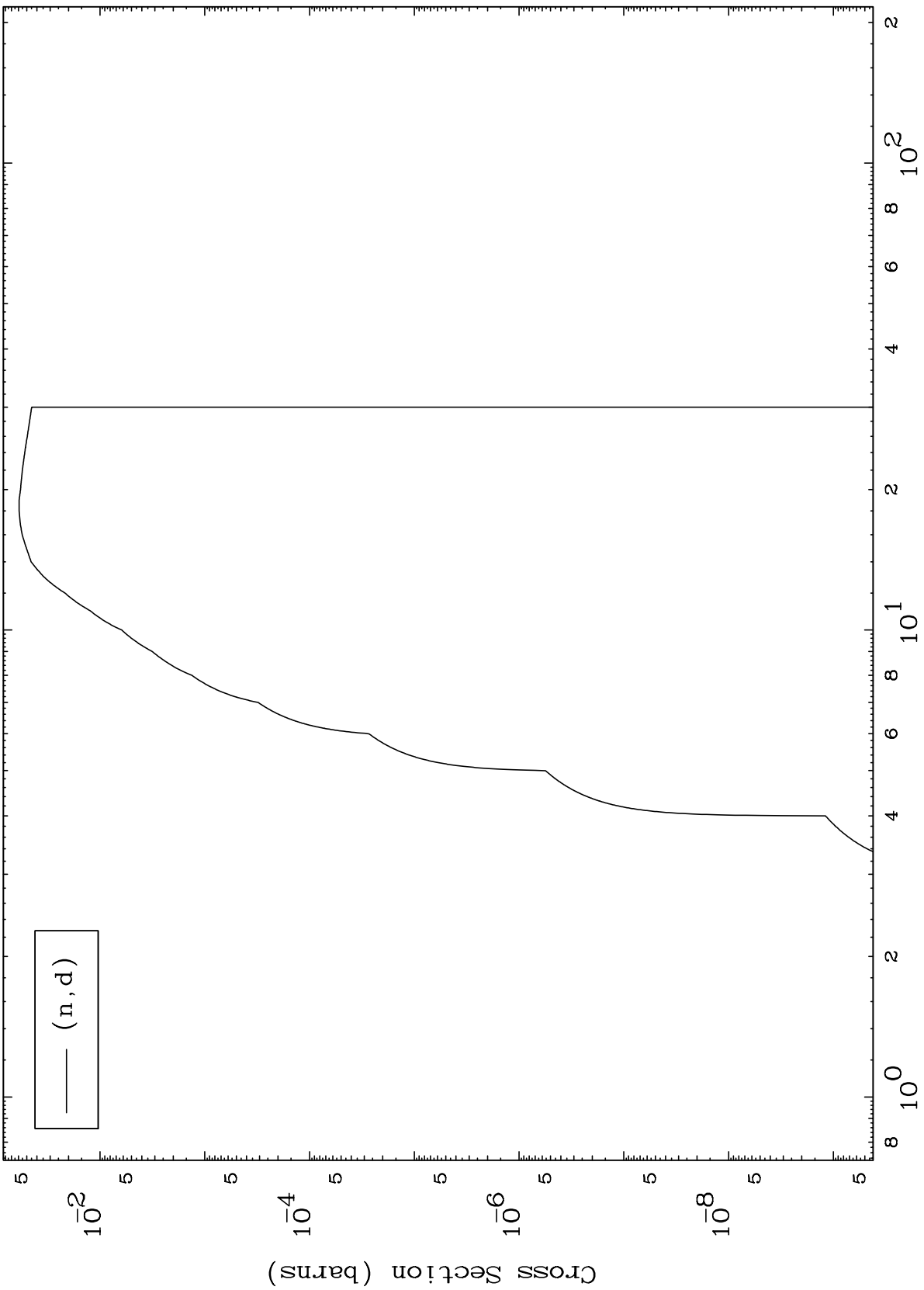


MAT 4813

(d,d) Levels

48-Cd-102

0 Kelvin Cross Sections



9

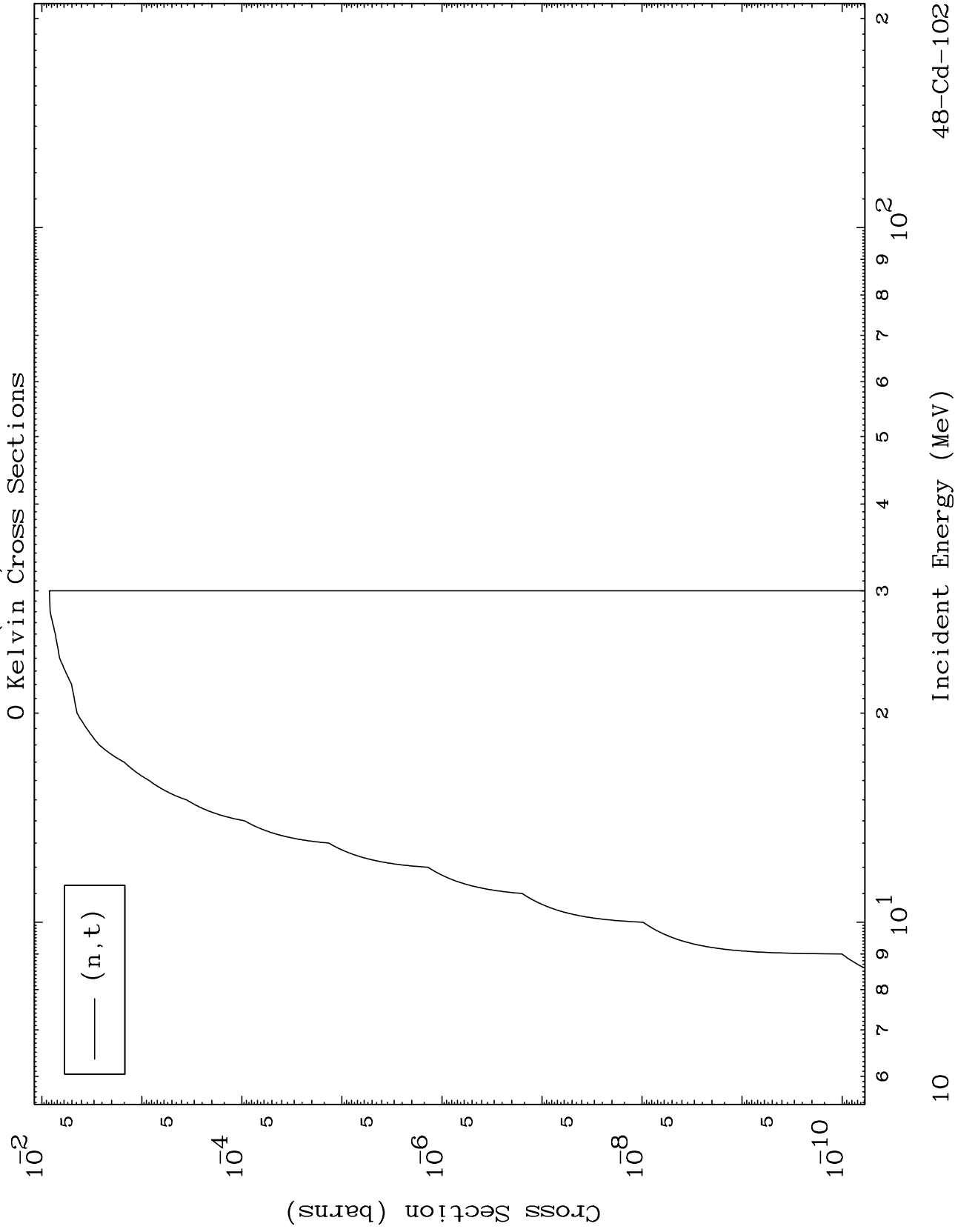
Incident Energy (MeV)

48-Cd-102

MAT 4813

(d, t) Levels

48-Cd-102

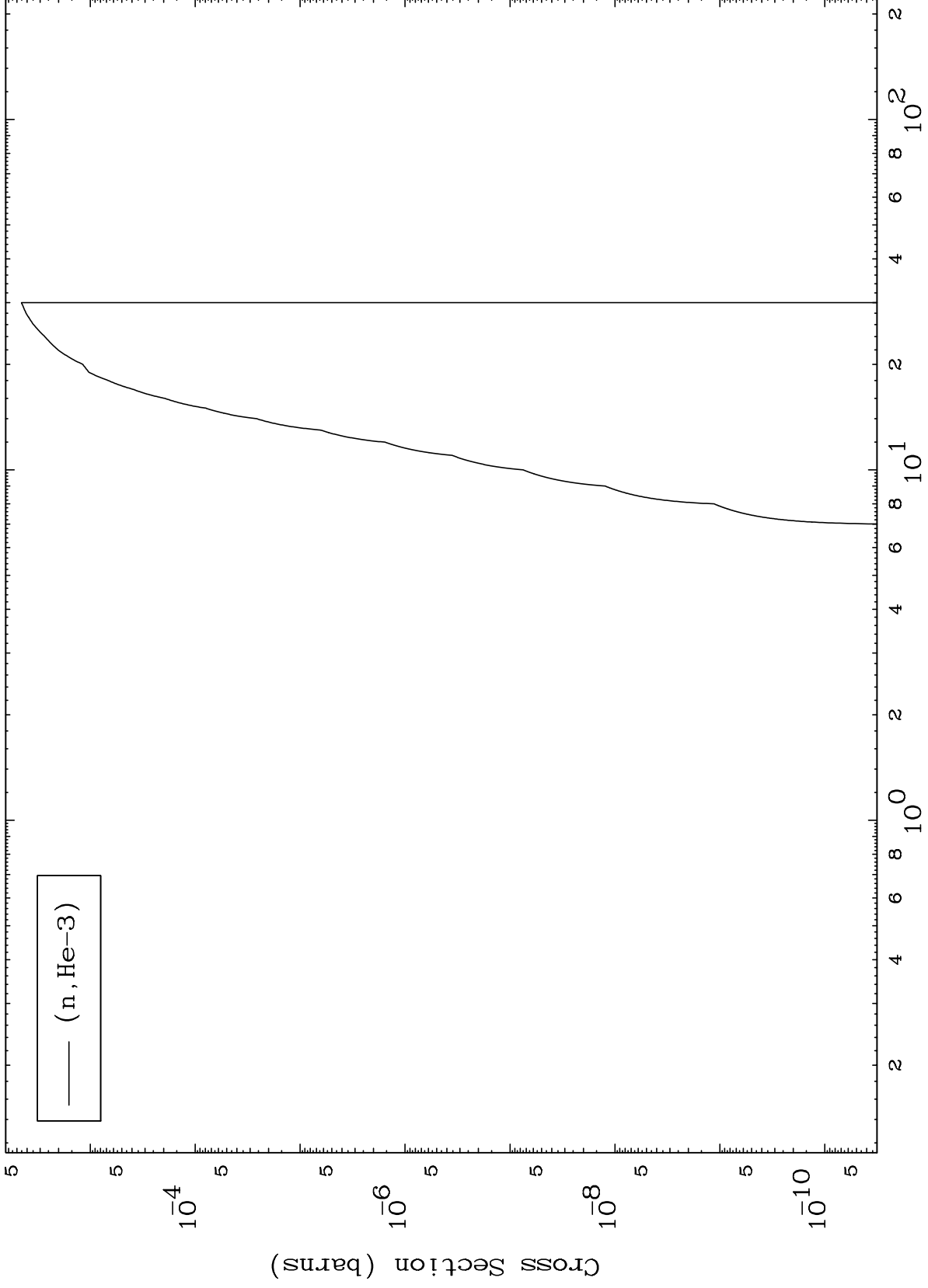


MAT 4813

(d,He3) Levels

48-Cd-102

0 Kelvin Cross Sections

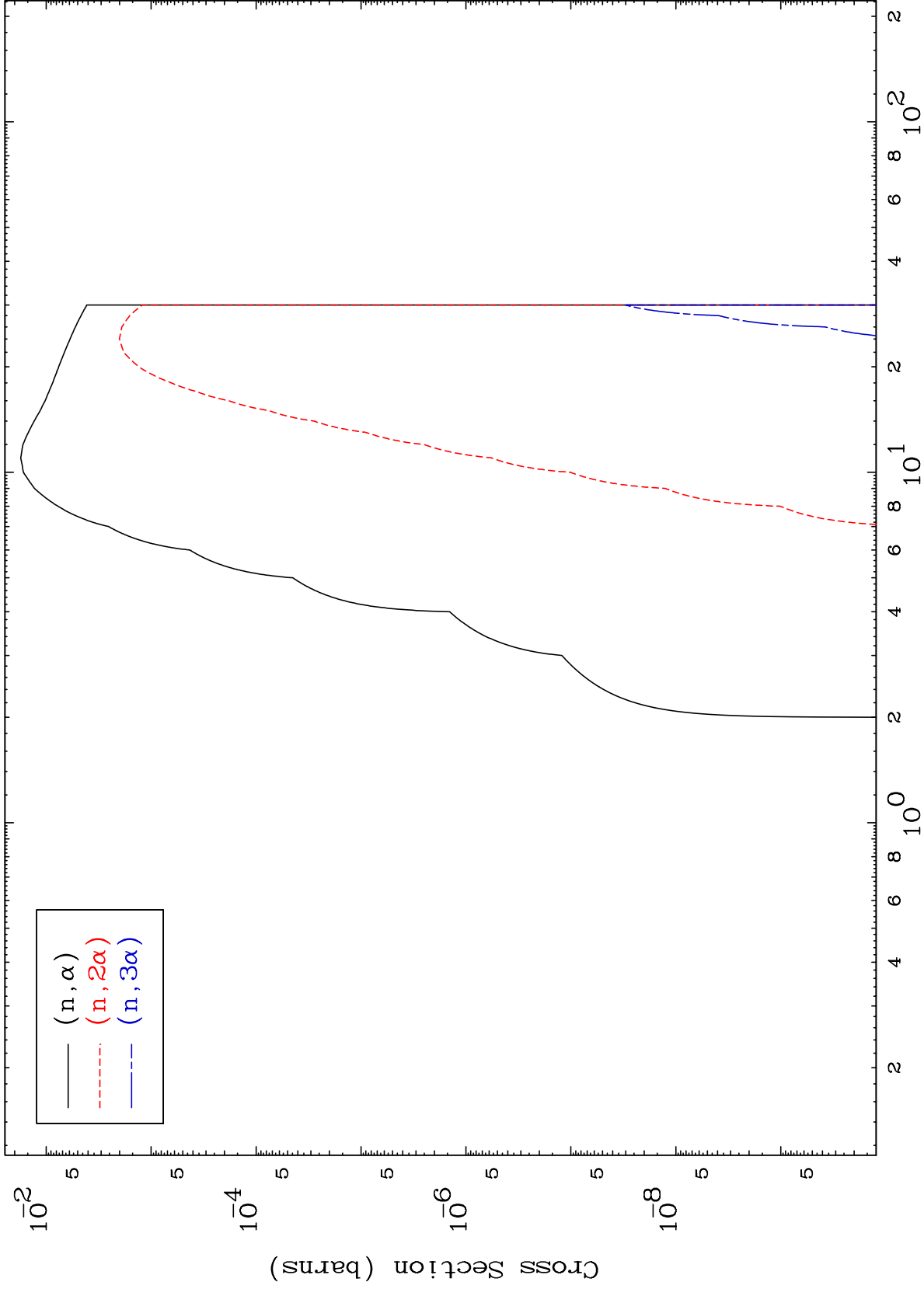


MAT 4813

(d,  $\alpha$ ) Levels

48-Cd-102

0 Kelvin Cross Sections



12

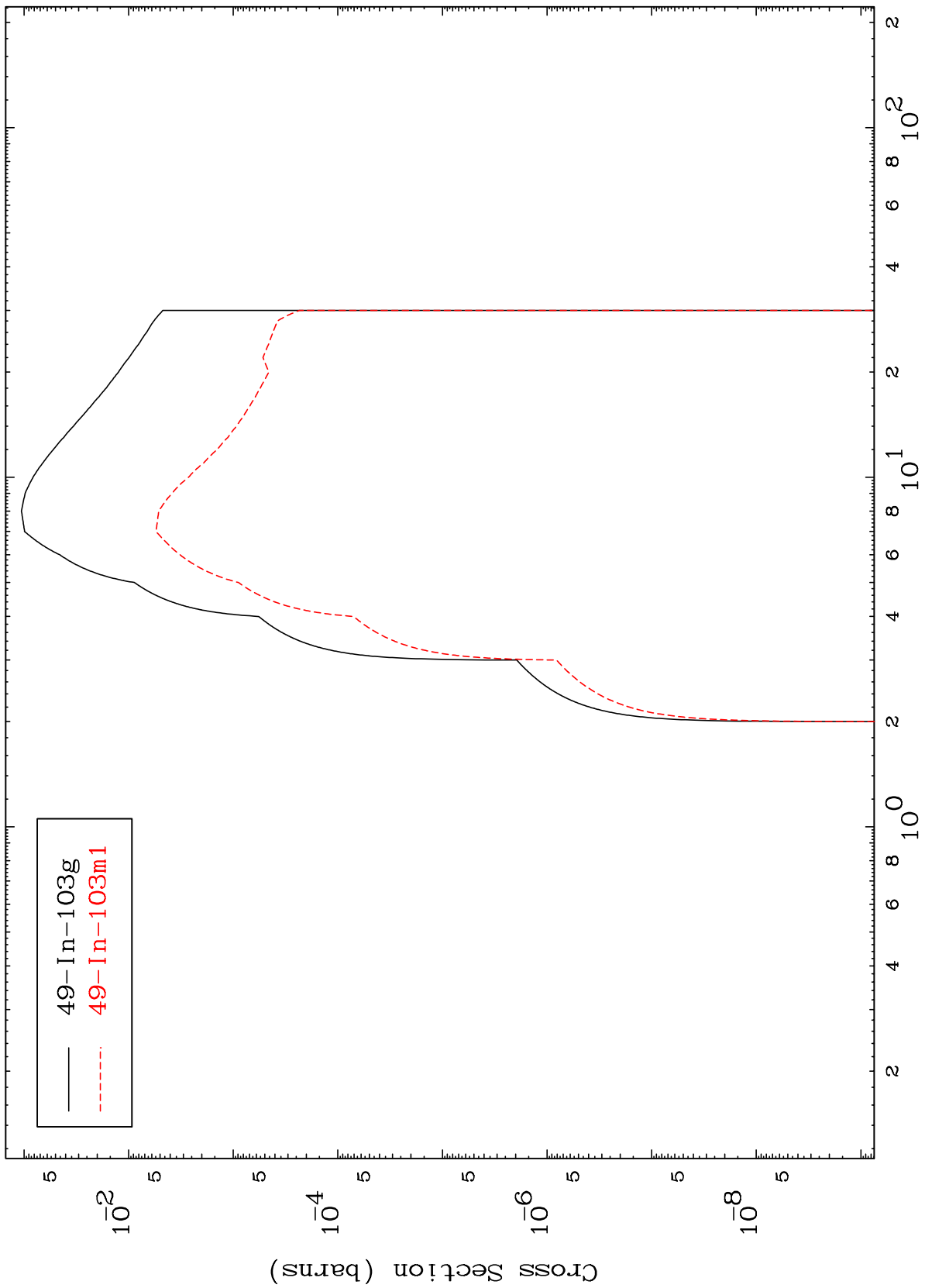
Incident Energy (MeV)

48-Cd-102

MAT 4813

48-Cd-102

Radionuclide Production Cross Section



49-In-103g  
49-In-103m1

48-Cd-102

Incident Energy (MeV)

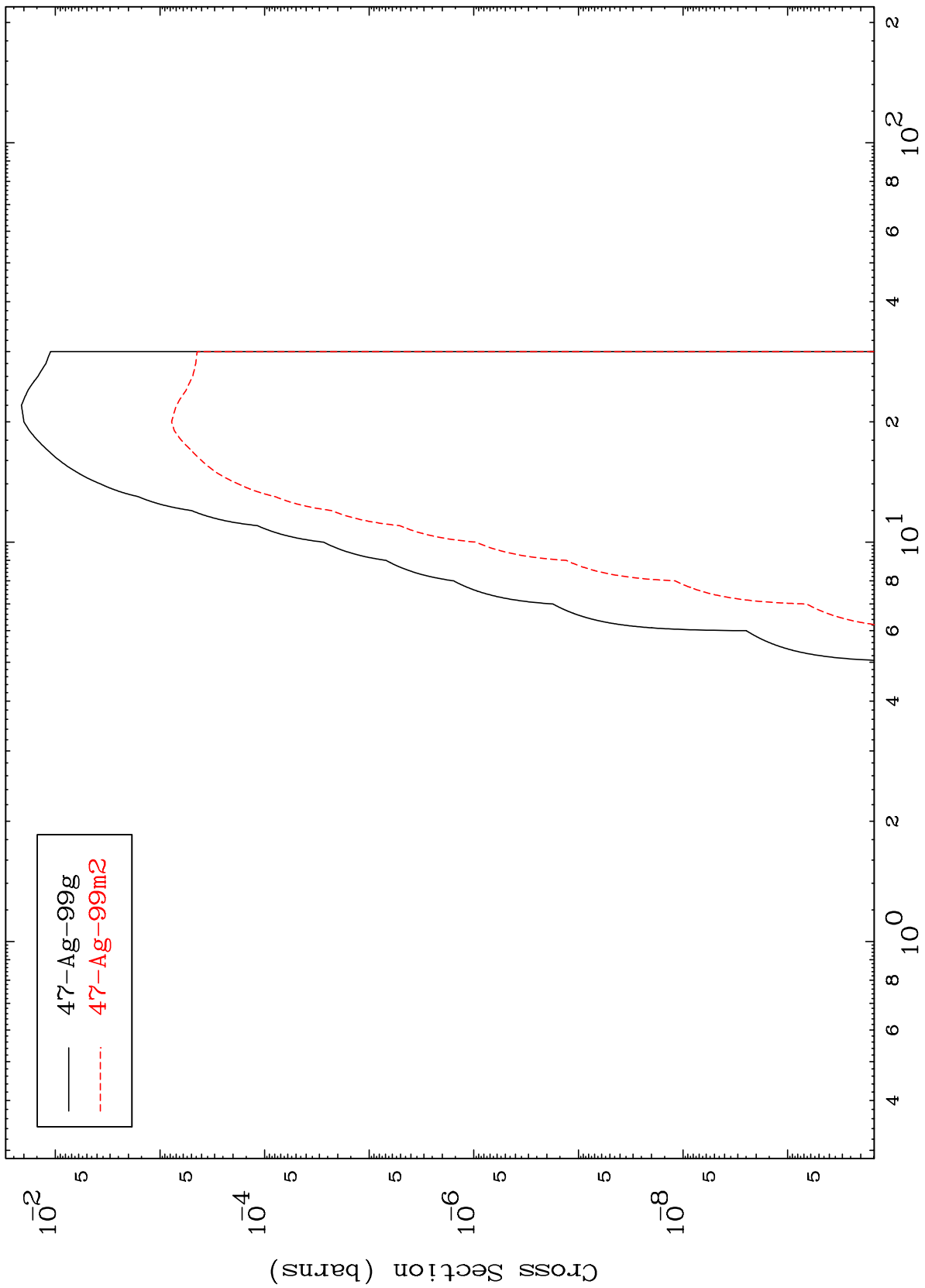
13

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(n,n')  $\alpha$

48-Cd-102

Radionuclide Production Cross Section



14

Incident Energy (MeV)

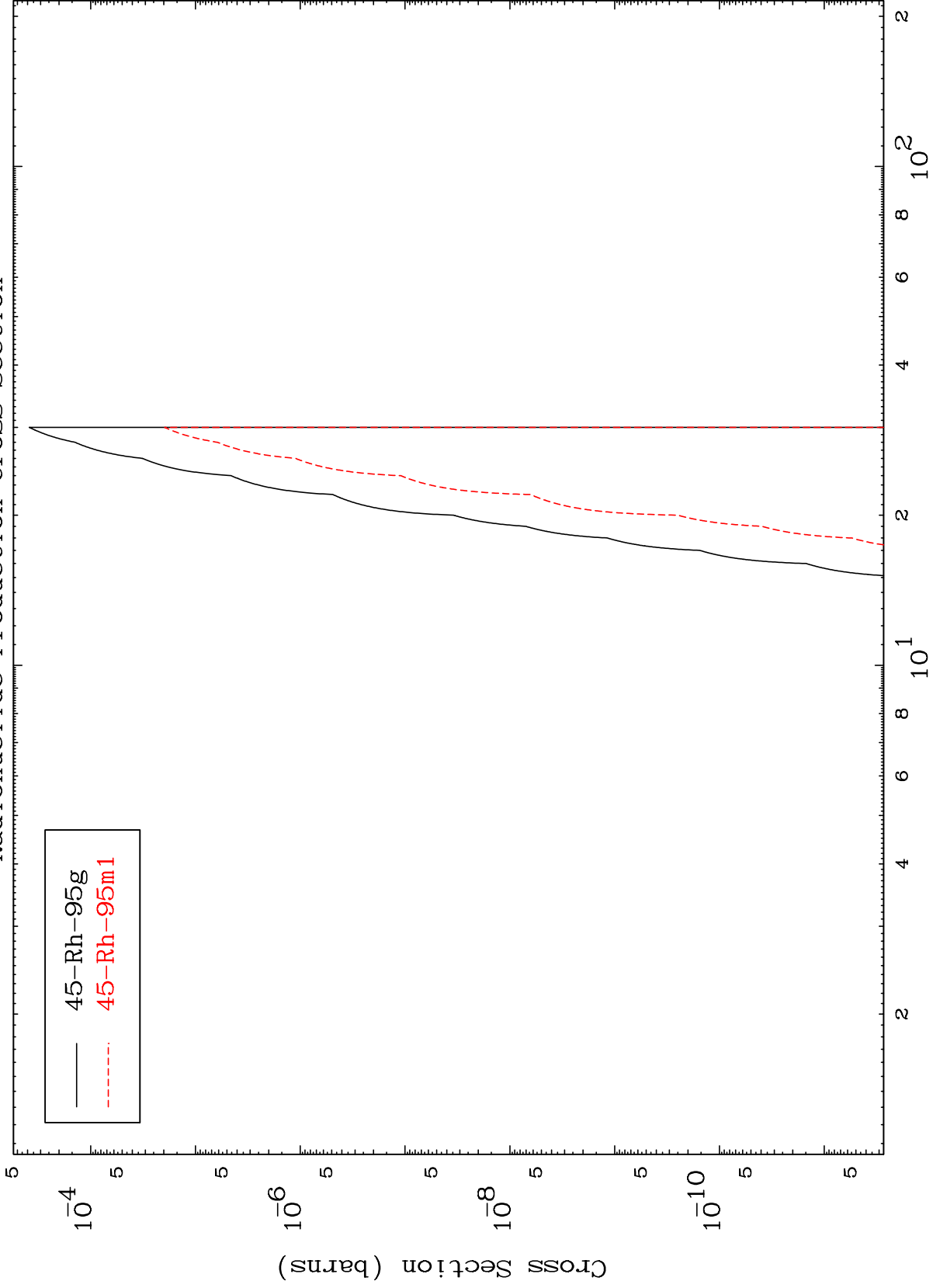
48-Cd-102

MAT 4813

(n,n') 2α

48-Cd-102

Radionuclide Production Cross Section



15

Incident Energy (MeV)

48-Cd-102

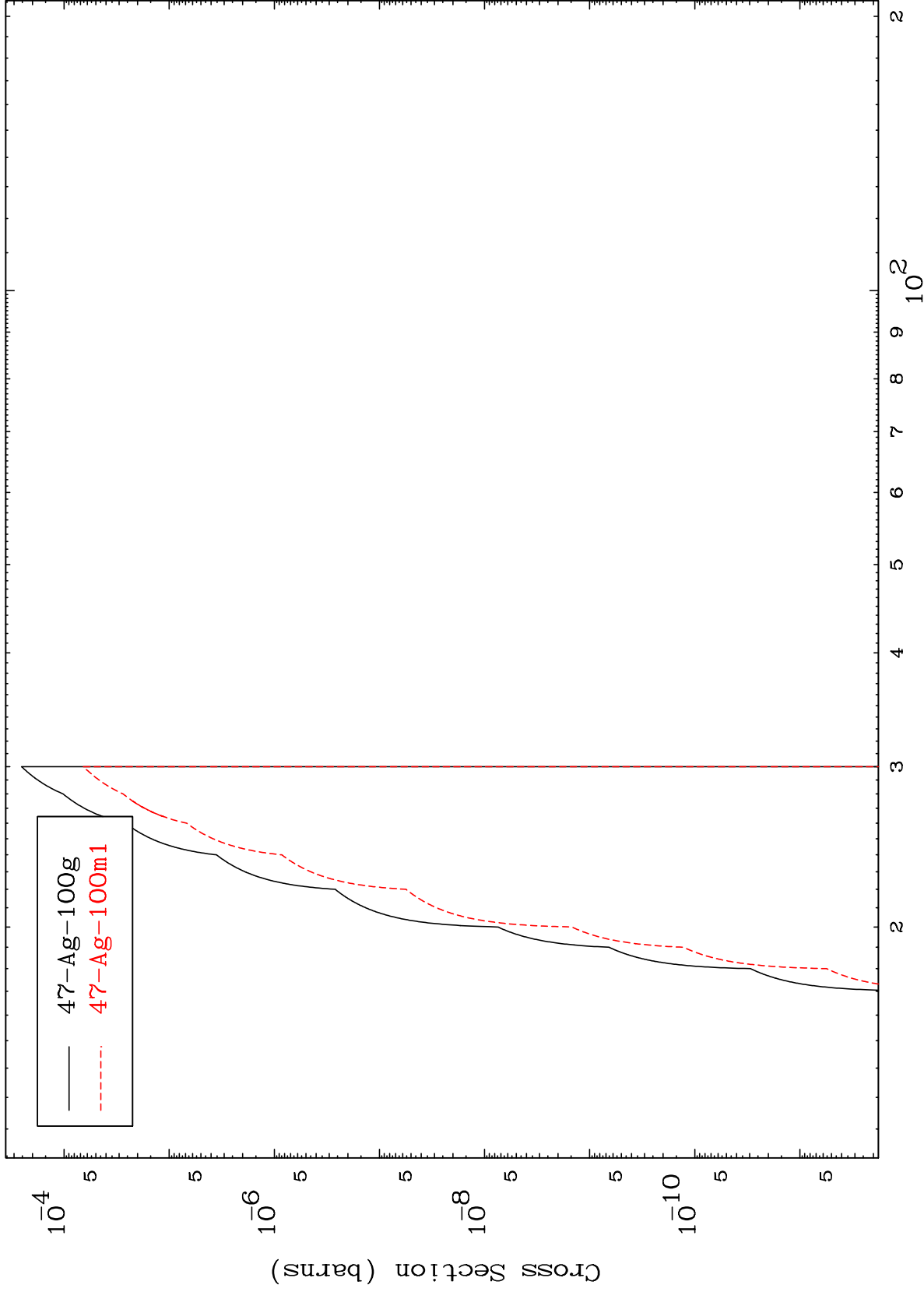


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(n,n') He-3

48-Cd-102

Radionuclide Production Cross Section



16

Incident Energy (MeV)

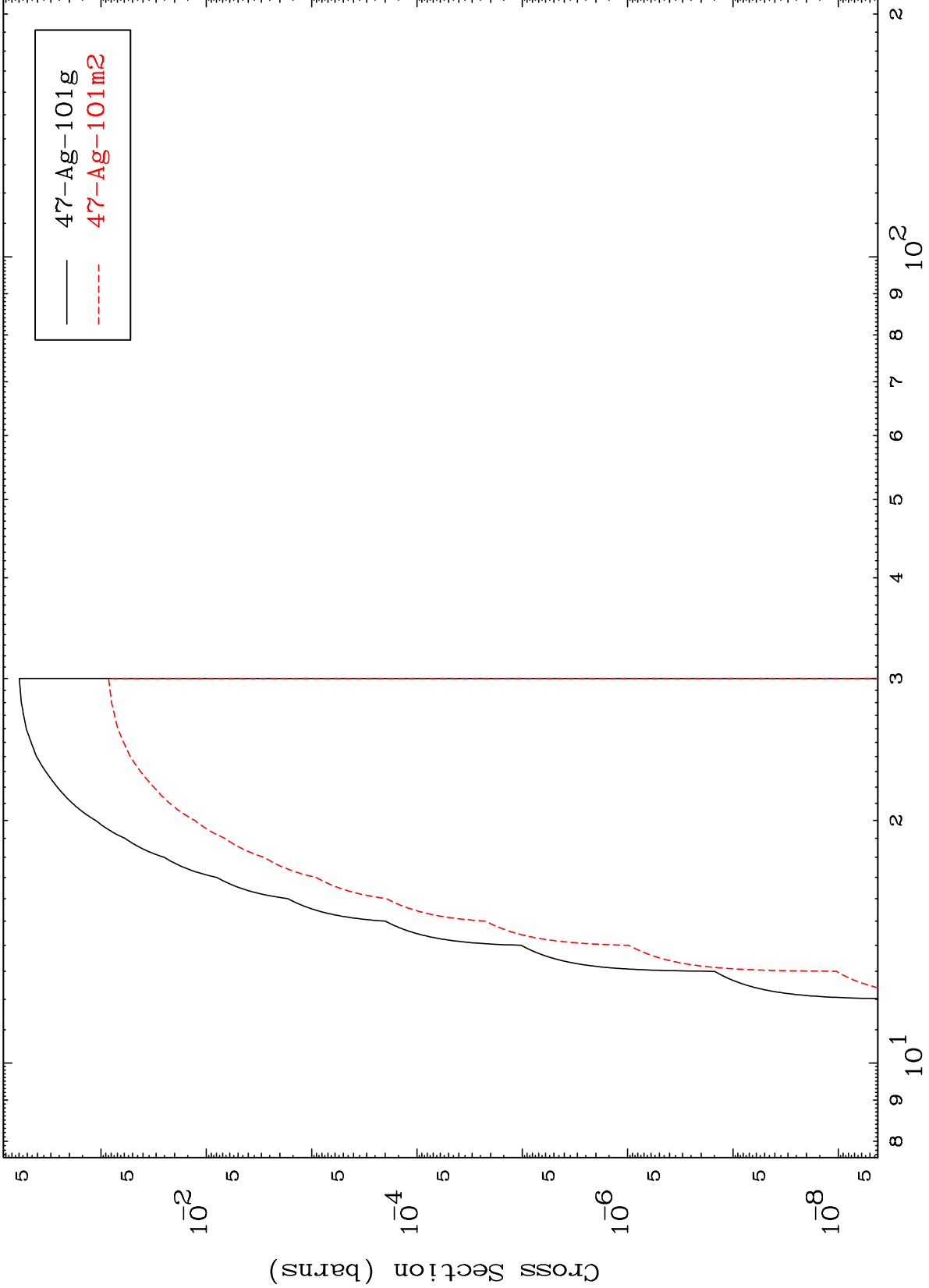
48-Cd-102

MAT 4813

(n,2n) p

48-Cd-102

Radionuclide Production Cross Section



17

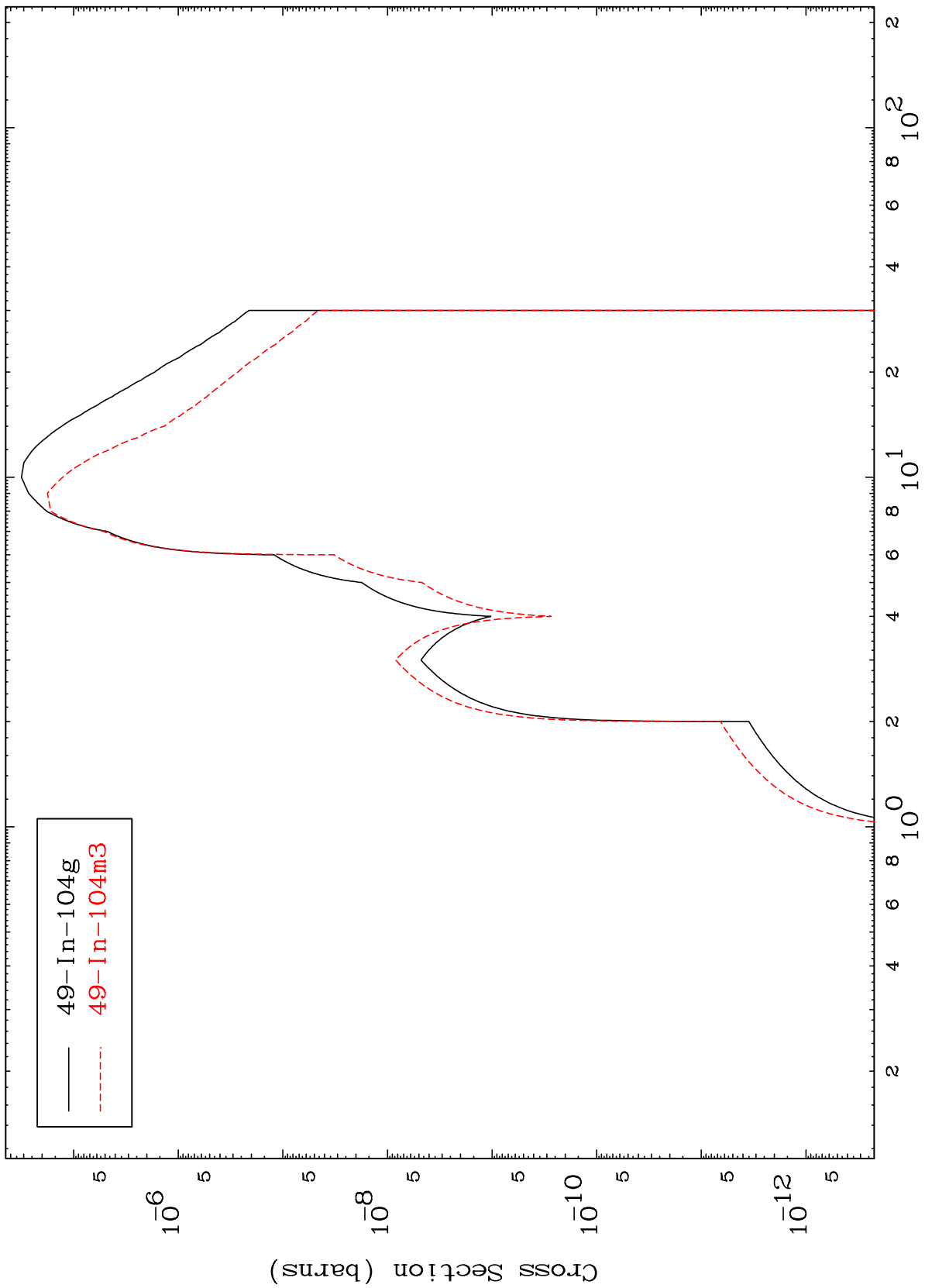
Incident Energy (MeV)

48-Cd-102

MAT 4813

48-Cd-102

(n,γ)  
Radionuclide Production Cross Section



— 49-In-104g  
- - - 49-In-104m3

18

48-Cd-102

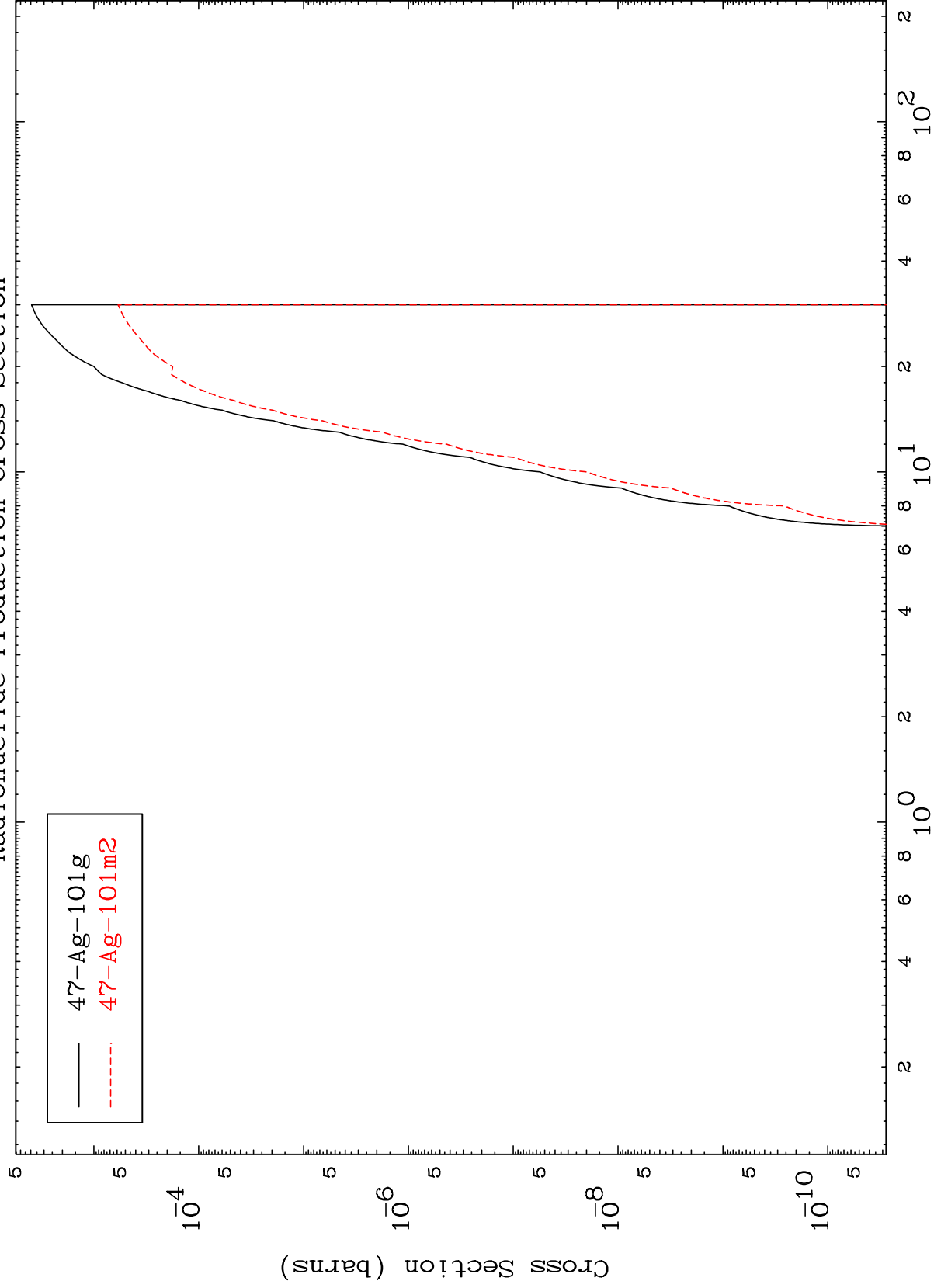
Incident Energy (MeV)

MAT 4813

(n,He-3)

48-Cd-102

Radionuclide Production Cross Section



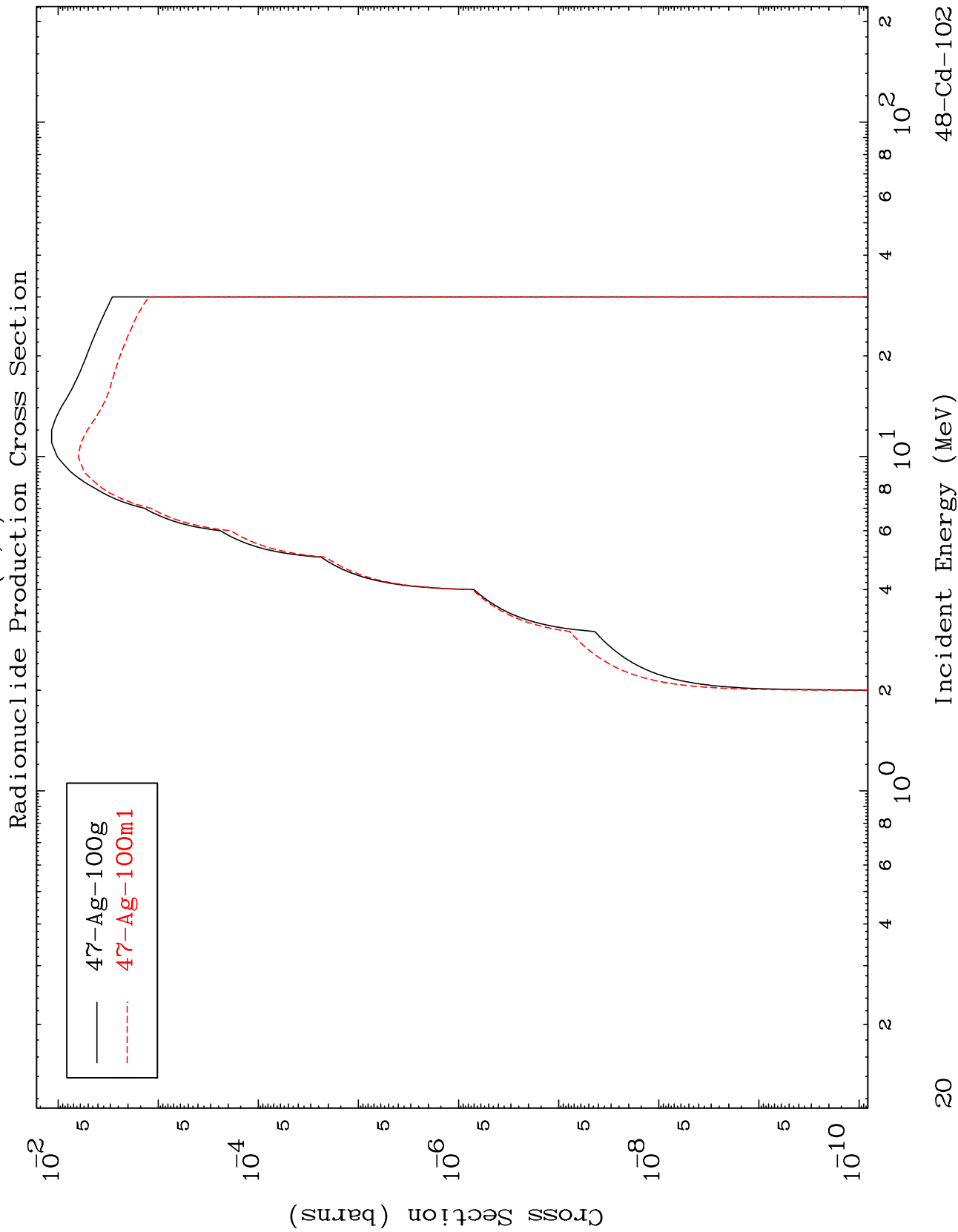
19

Incident Energy (MeV)

48-Cd-102

MAT 4813

48-Cd-102



20

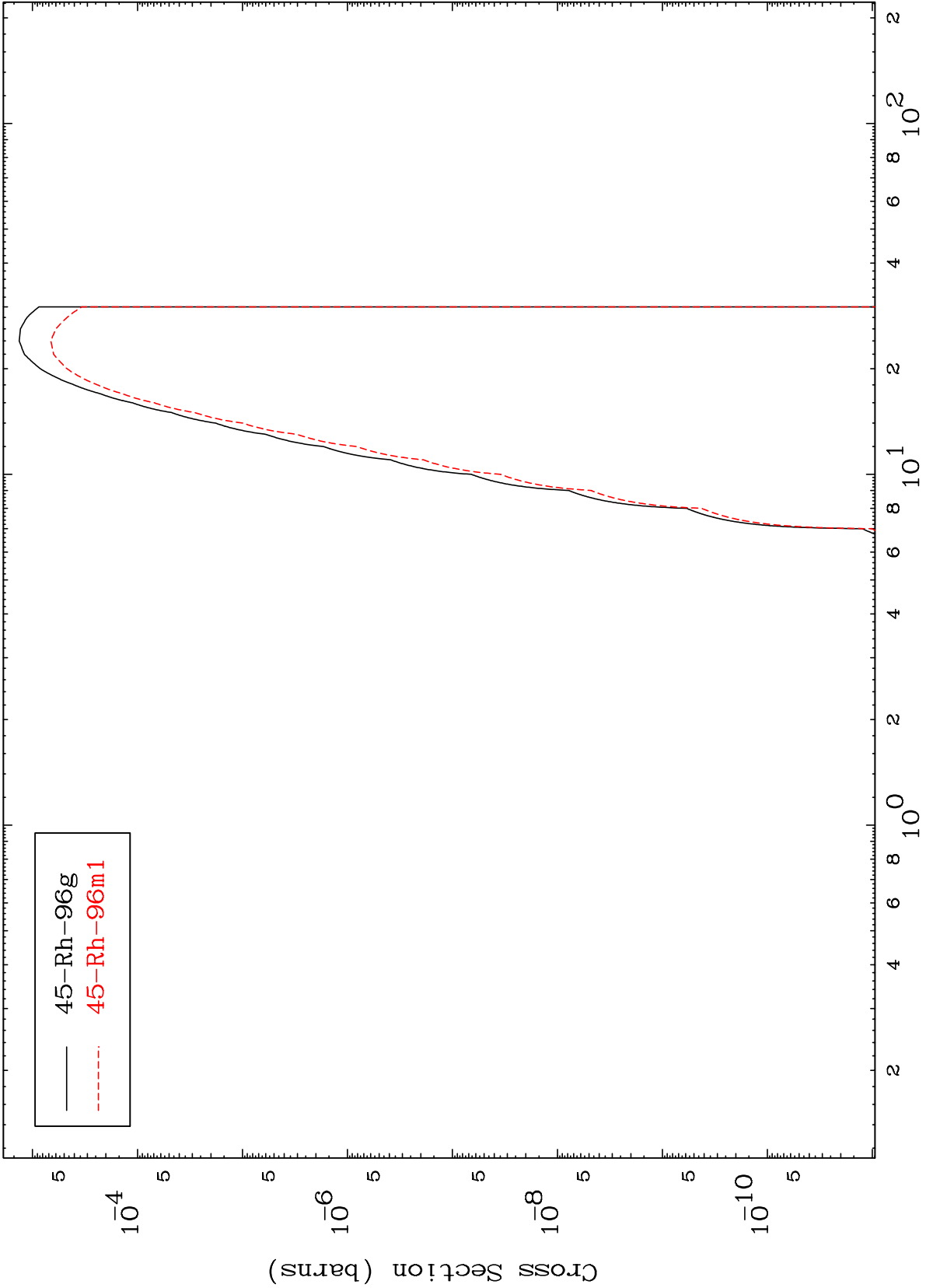
48-Cd-102

MAT 4813

(n,2α)

48-Cd-102

Radionuclide Production Cross Section

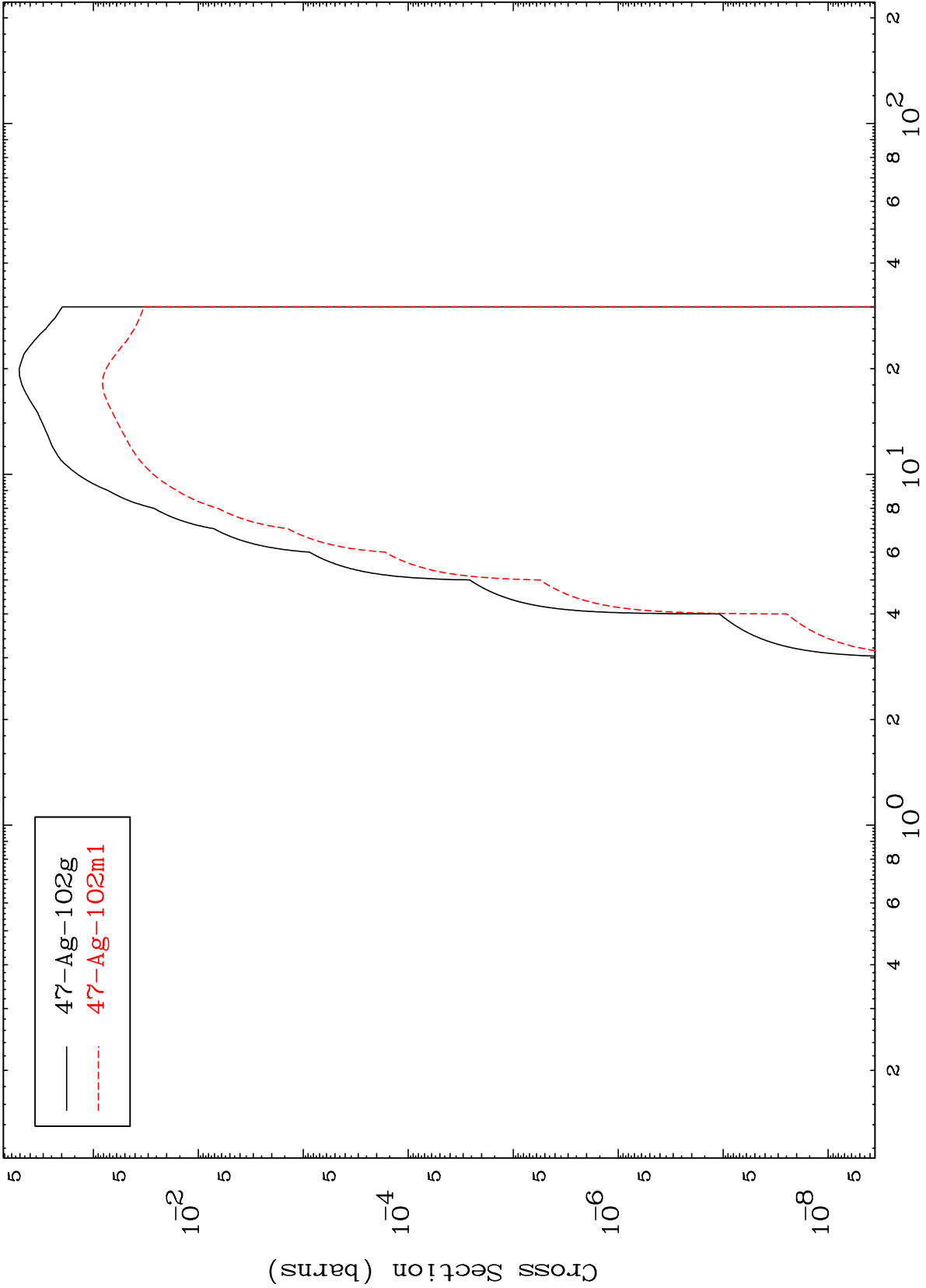


MAT 4813

(n,2p)

48-Cd-102

Radionuclide Production Cross Section



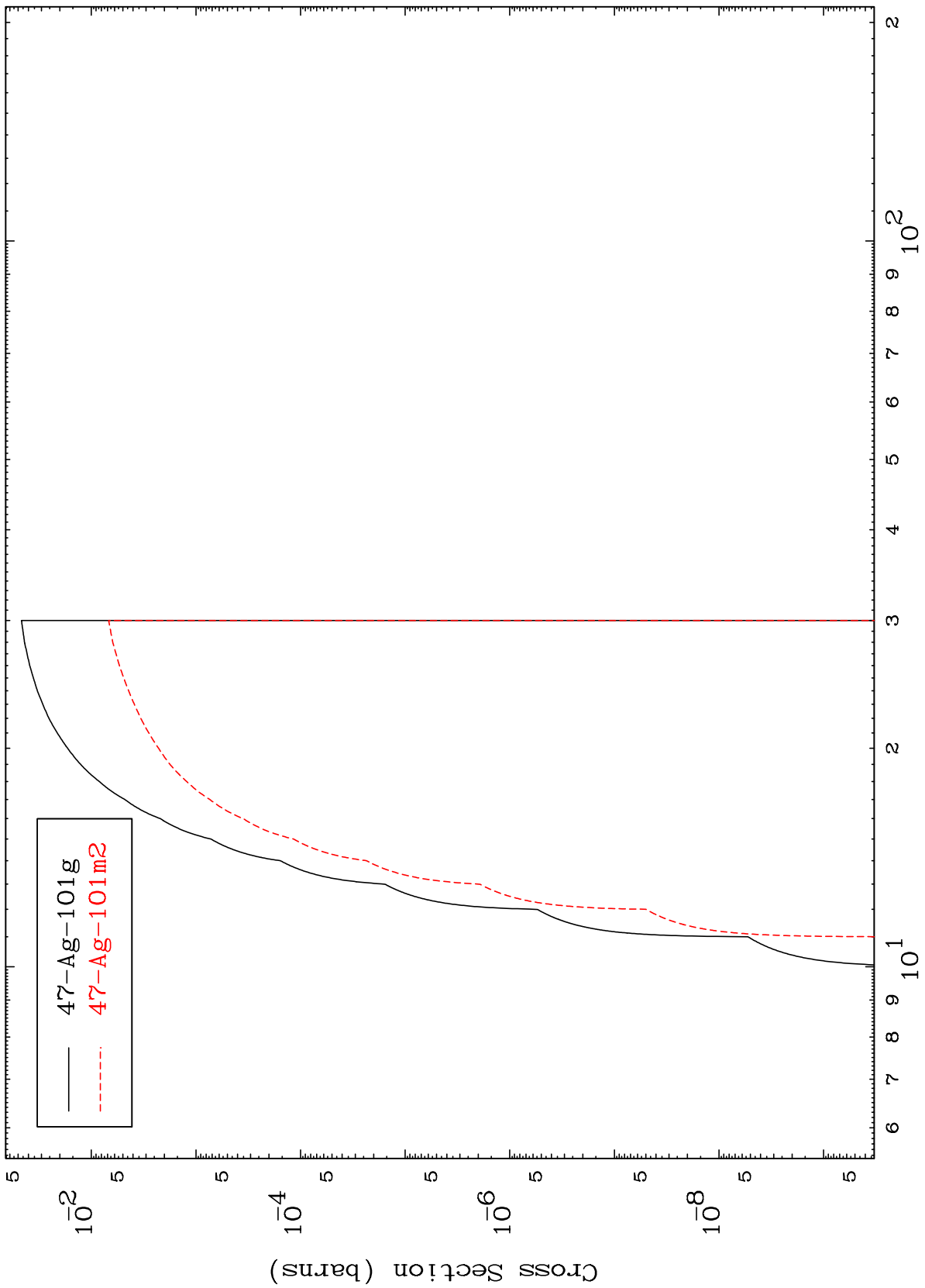
— 47-Ag-102g  
- - - 47-Ag-102m1

MAT 4813

(n,p) d

48-Cd-102

Radionuclide Production Cross Section



23

Incident Energy (MeV)

48-Cd-102

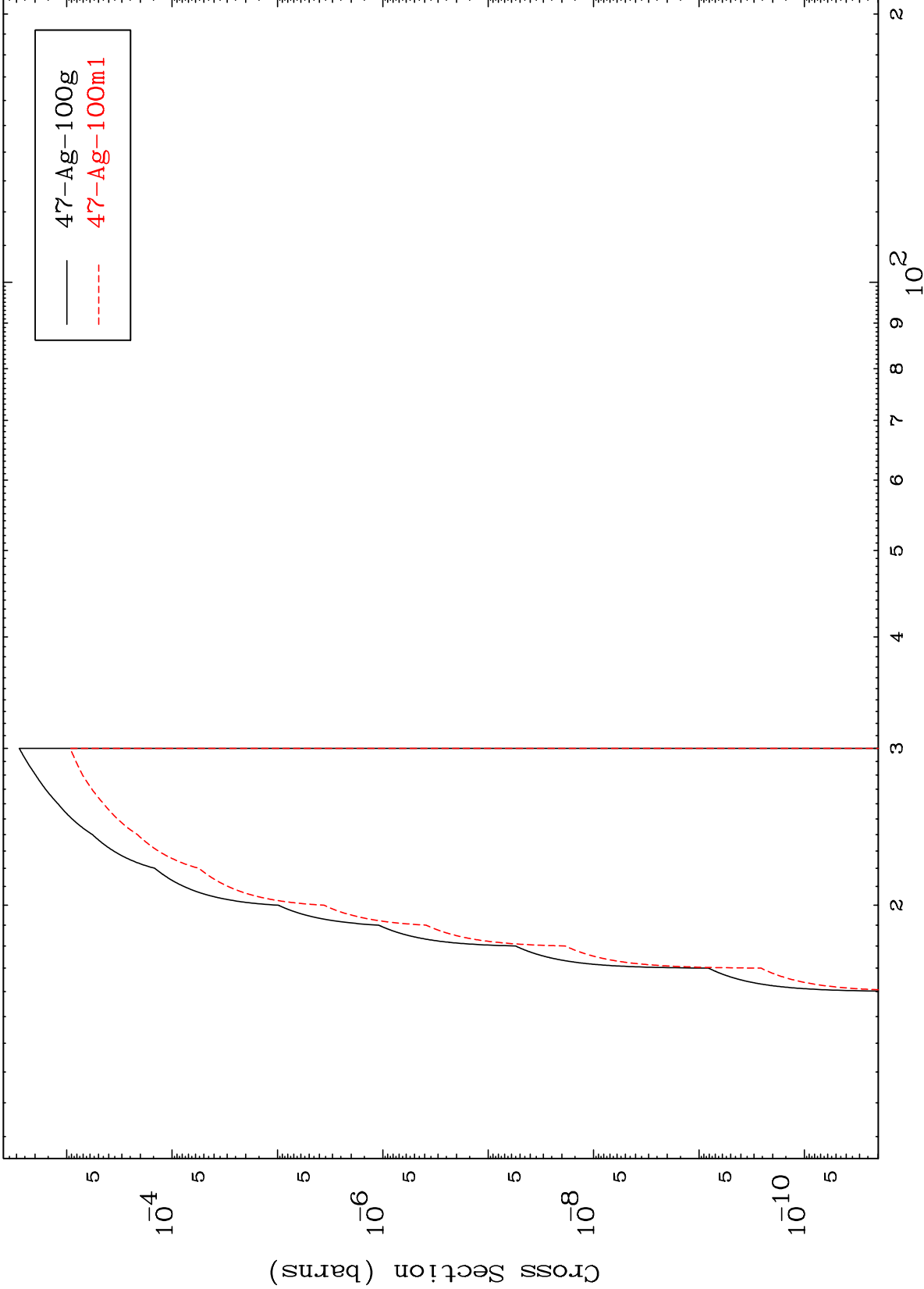


MAT 4813

(n,p) t

48-Cd-102

Radionuclide Production Cross Section



24

Incident Energy (MeV)

48-Cd-102