

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

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

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

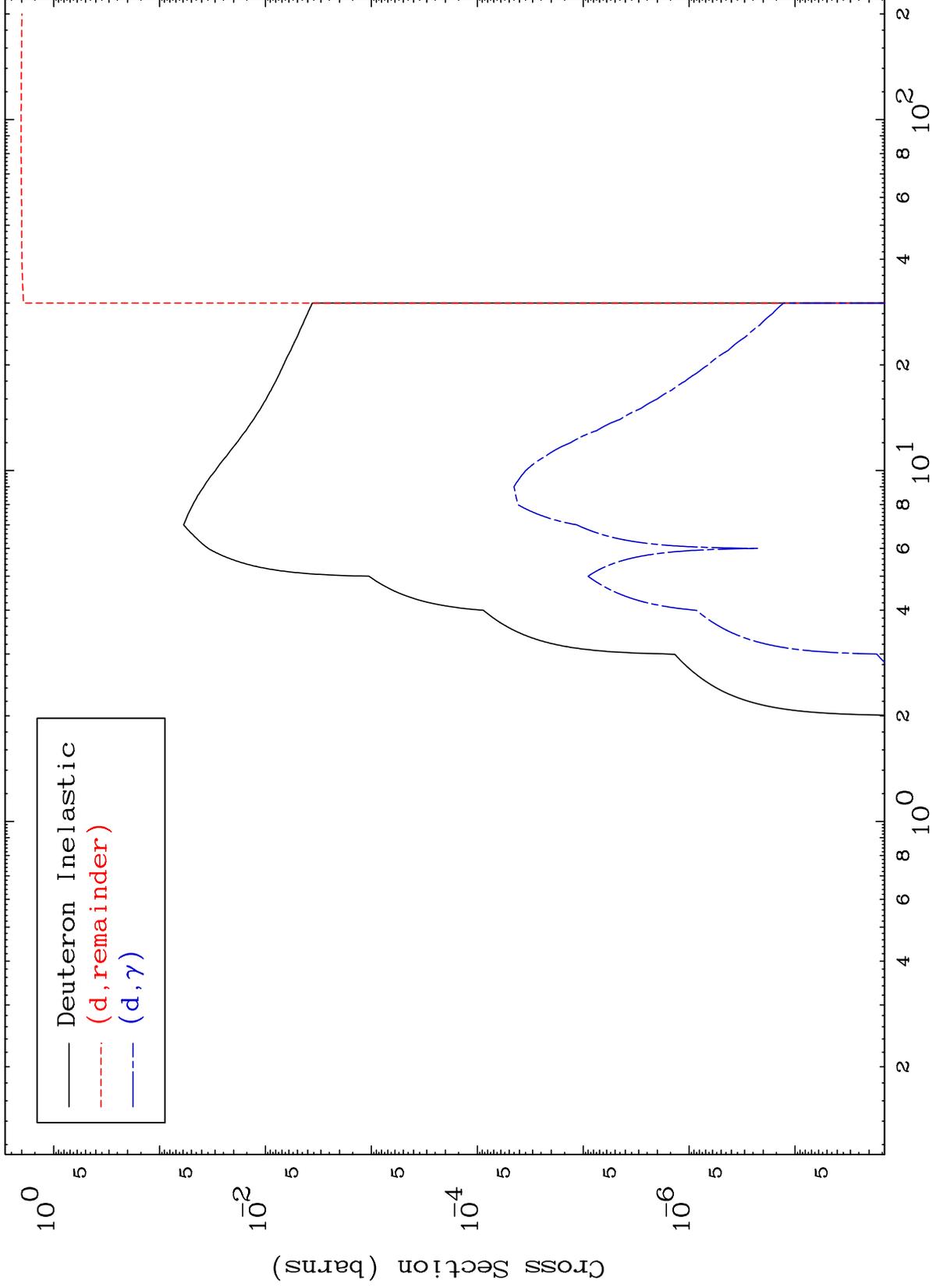
Press Mouse Button to Start

MAT 4810

Deuteron Major

48-Cd-101

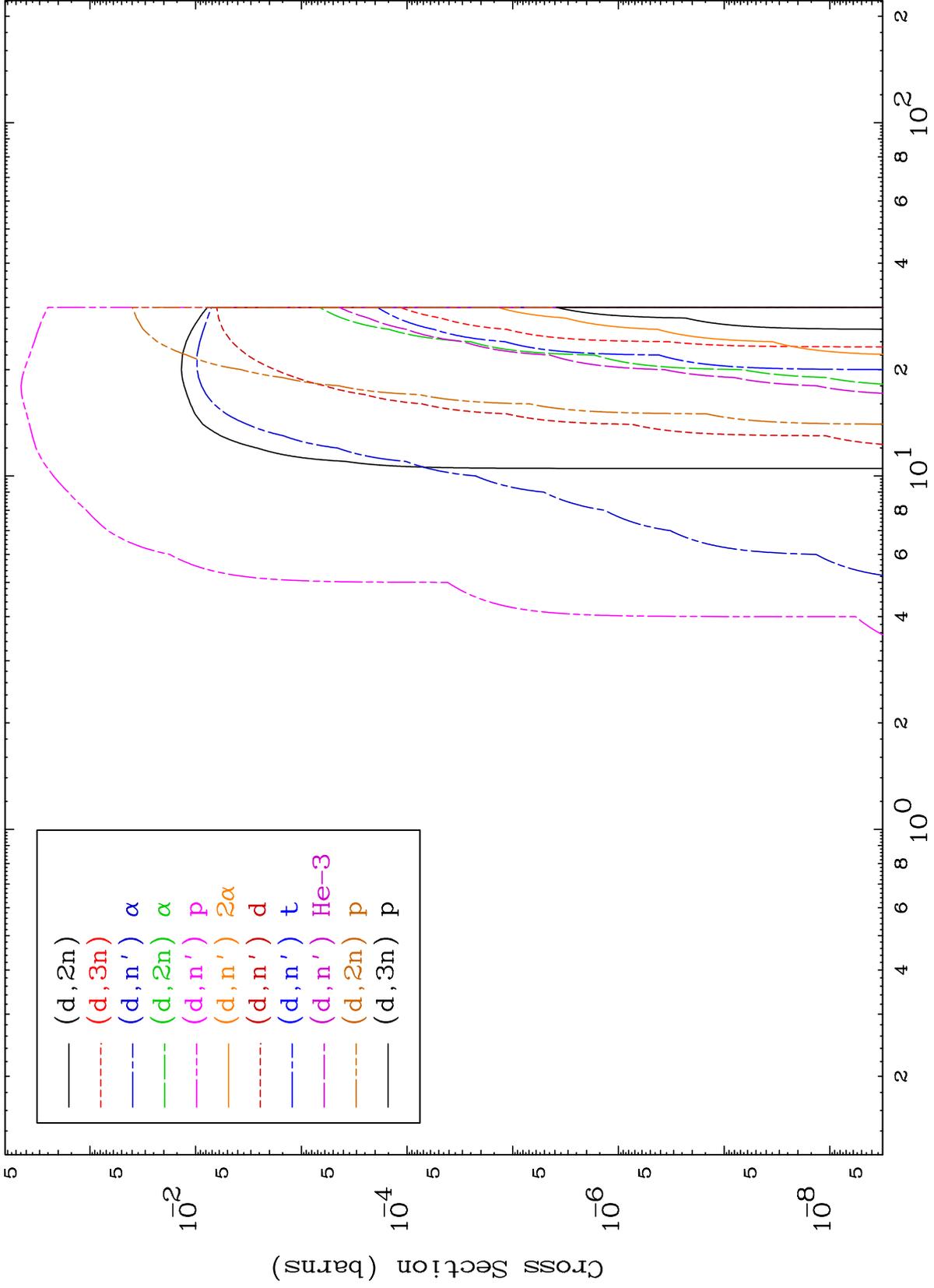
0 Kelvin Cross Sections



MAT 4810

Deuteron Neutron Production  
0 Kelvin Cross Sections

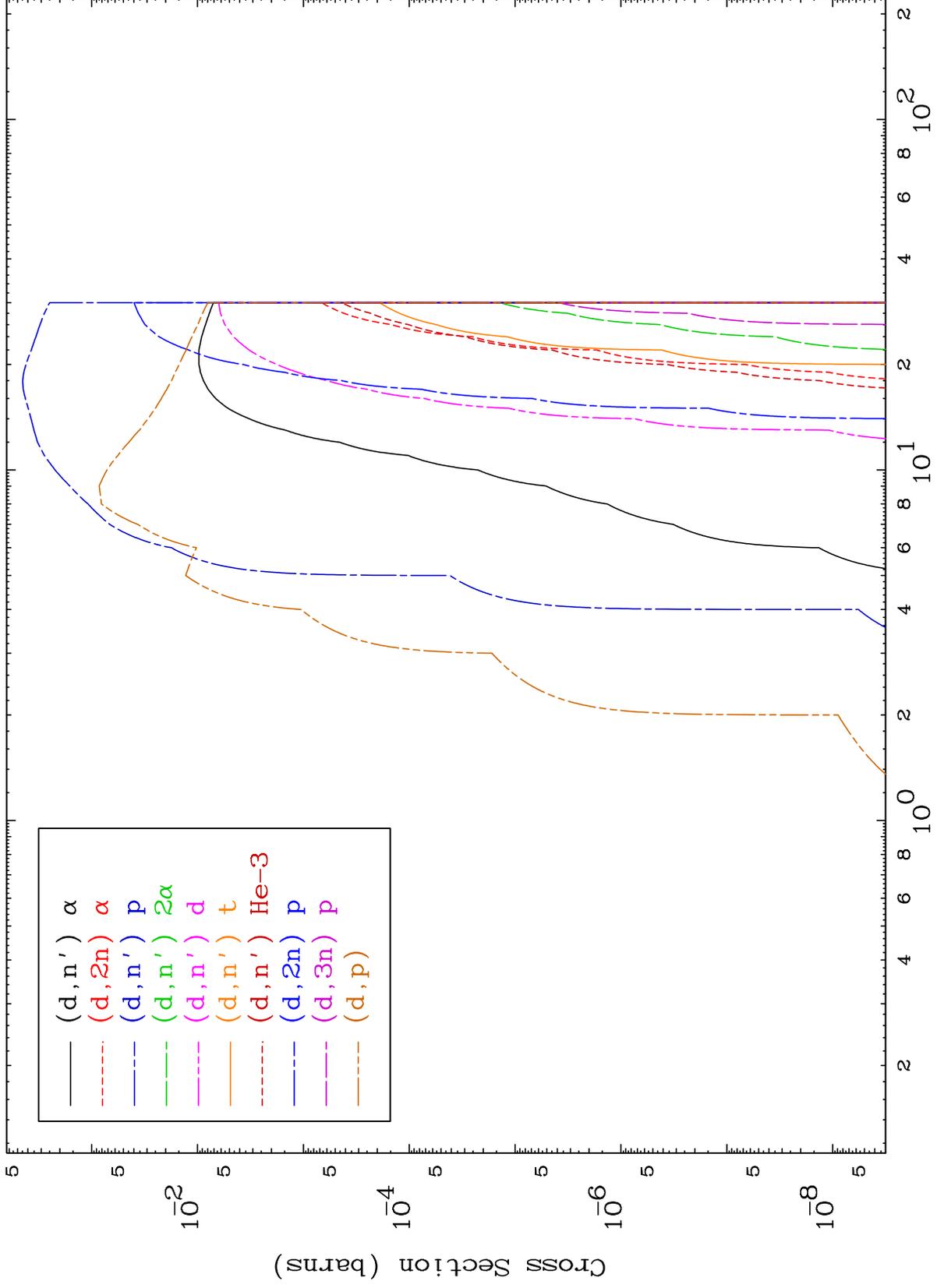
48-Cd-101



MAT 4810

Deuteron Charged Particle  
0 Kelvin Cross Sections

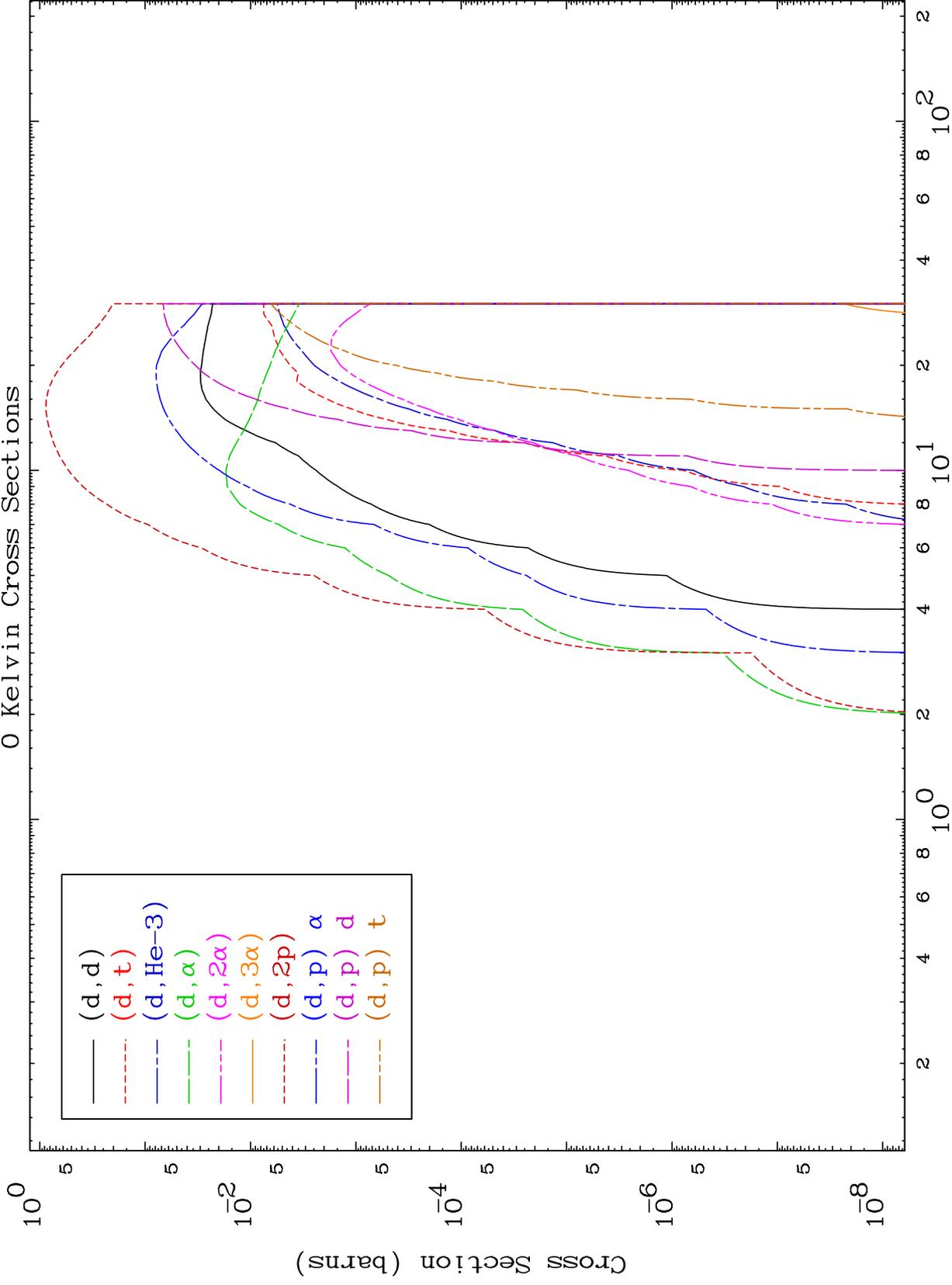
48-Cd-101



MAT 4810

Deuteron Charged Particle  
0 Kelvin Cross Sections

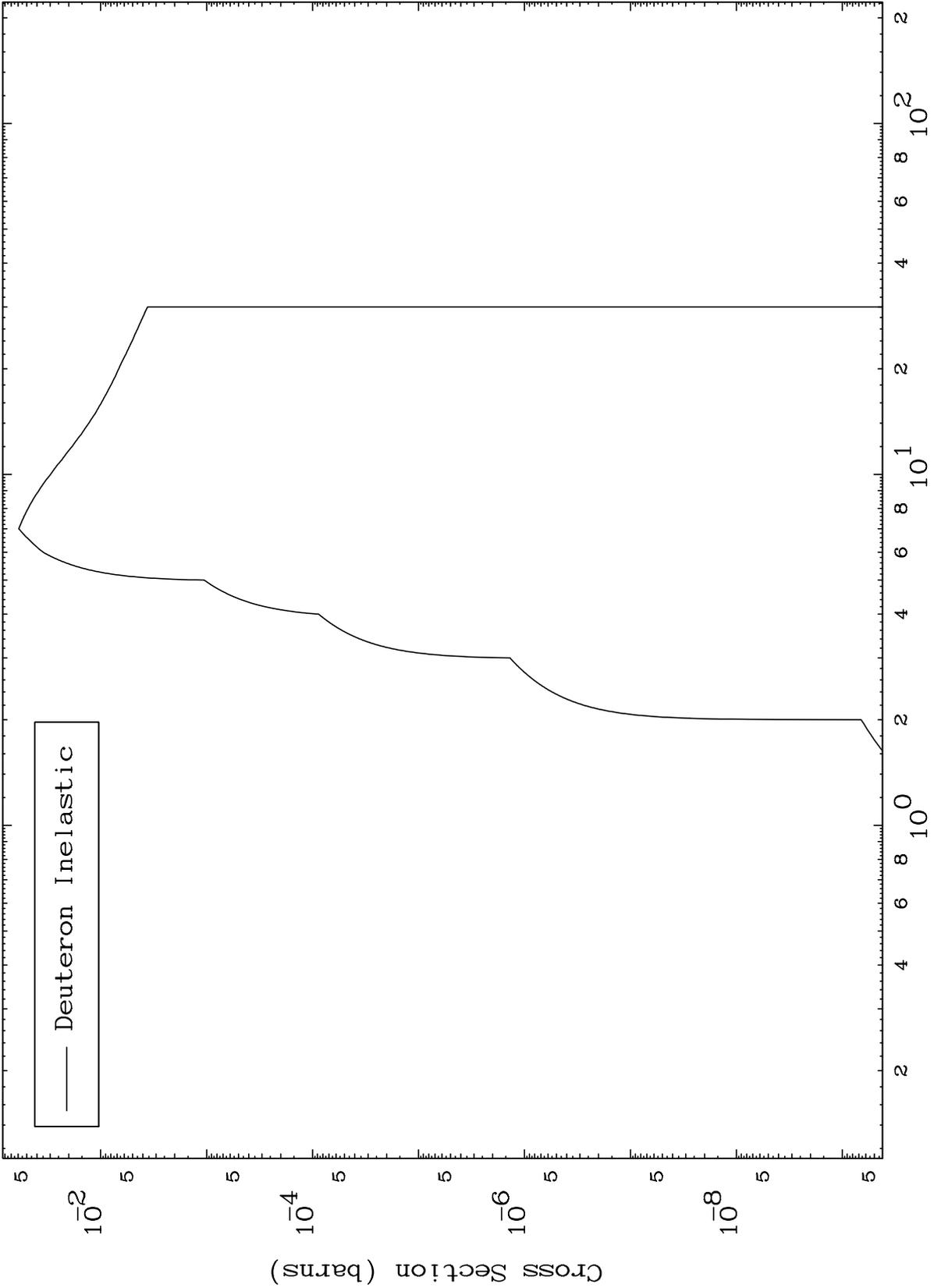
48-Cd-101



MAT 4810

48-Cd-101

(d,n') Level  
0 Kelvin Cross Sections



5

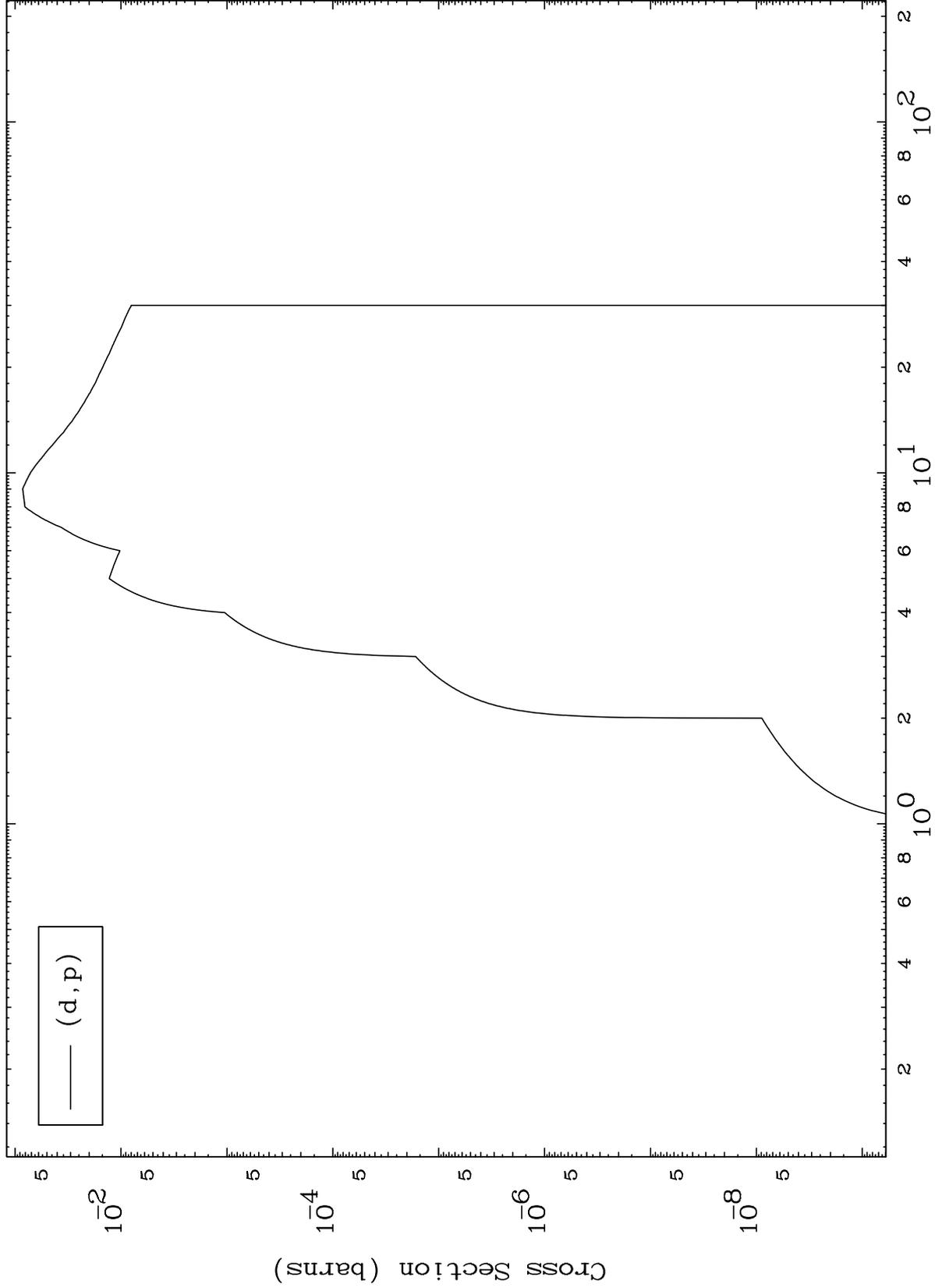
48-Cd-101

Incident Energy (MeV)

MAT 4810

48-Cd-101

(d,p) Levels  
0 Kelvin Cross Sections



48-Cd-101

Incident Energy (MeV)

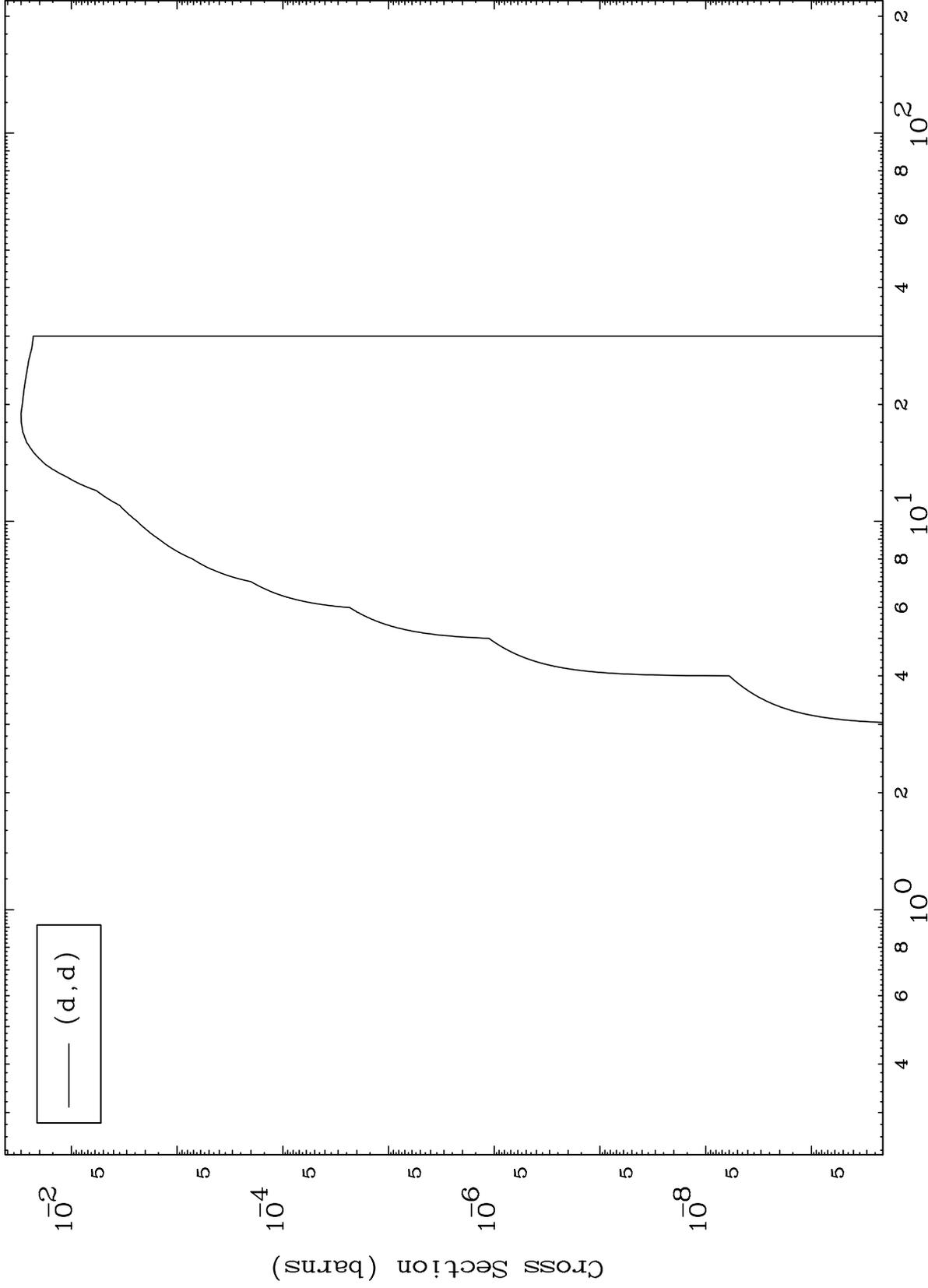
6

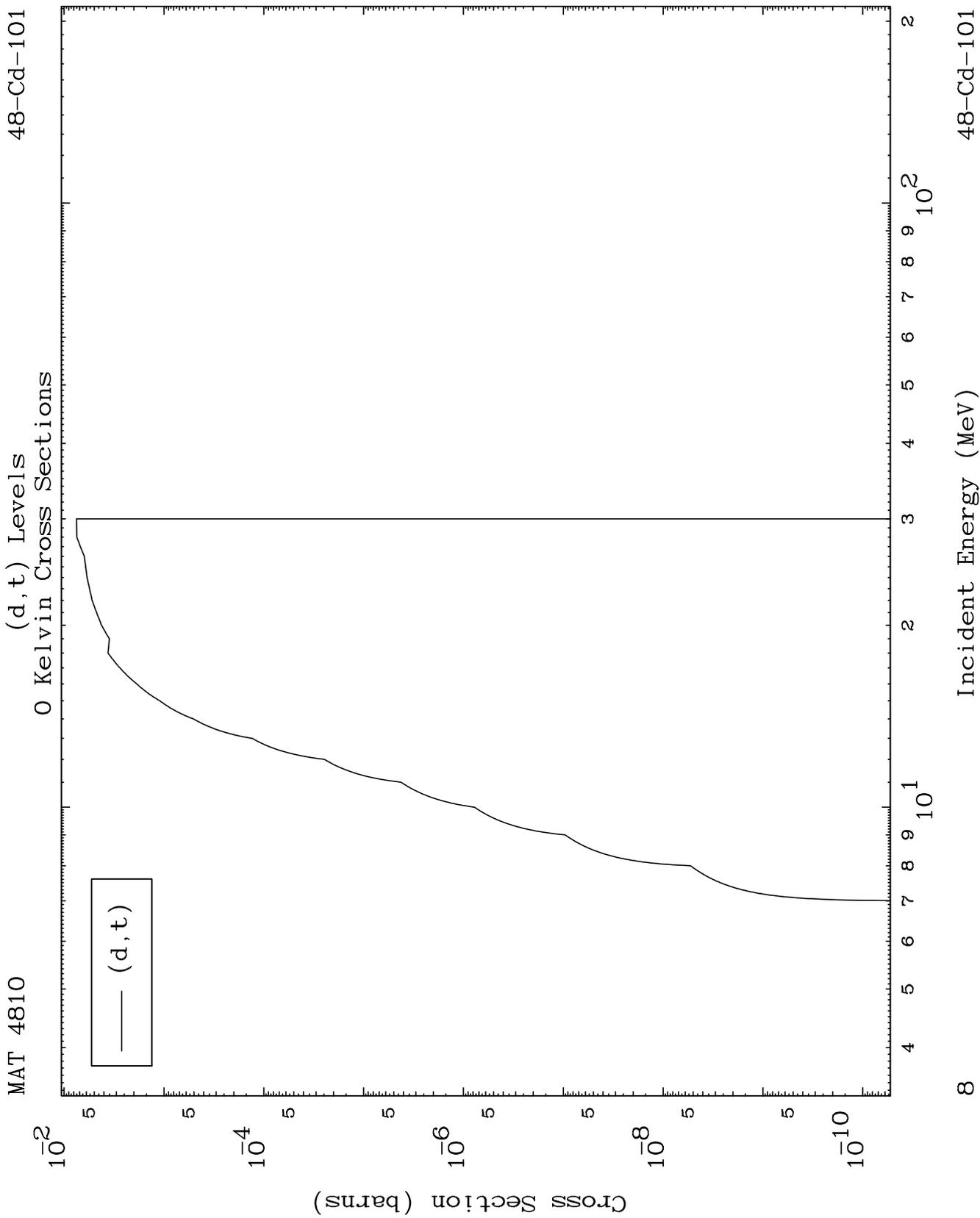
MAT 4810

(d,d) Levels

48-Cd-101

0 Kelvin Cross Sections



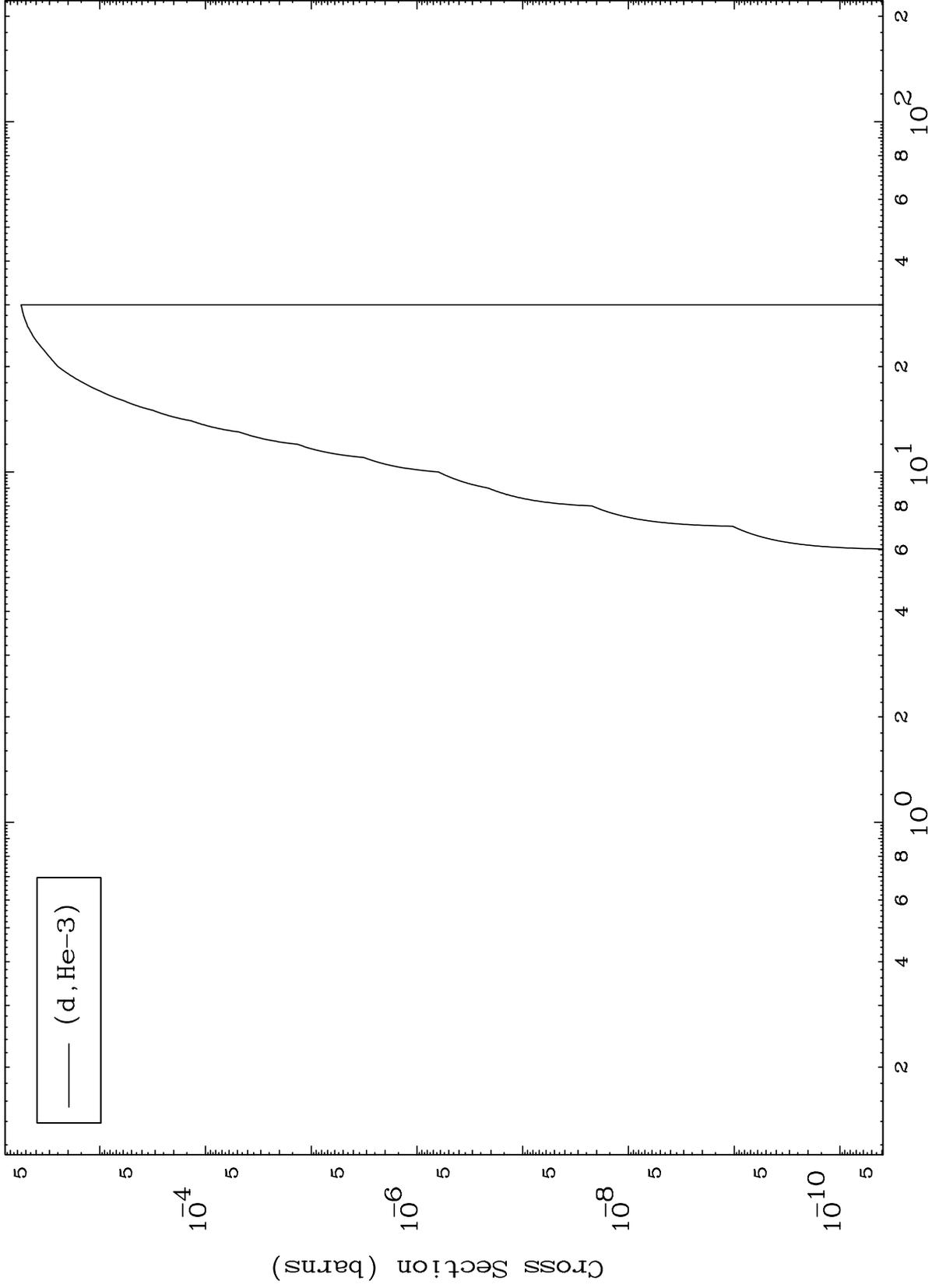


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(d,He3) Levels

48-Cd-101

0 Kelvin Cross Sections

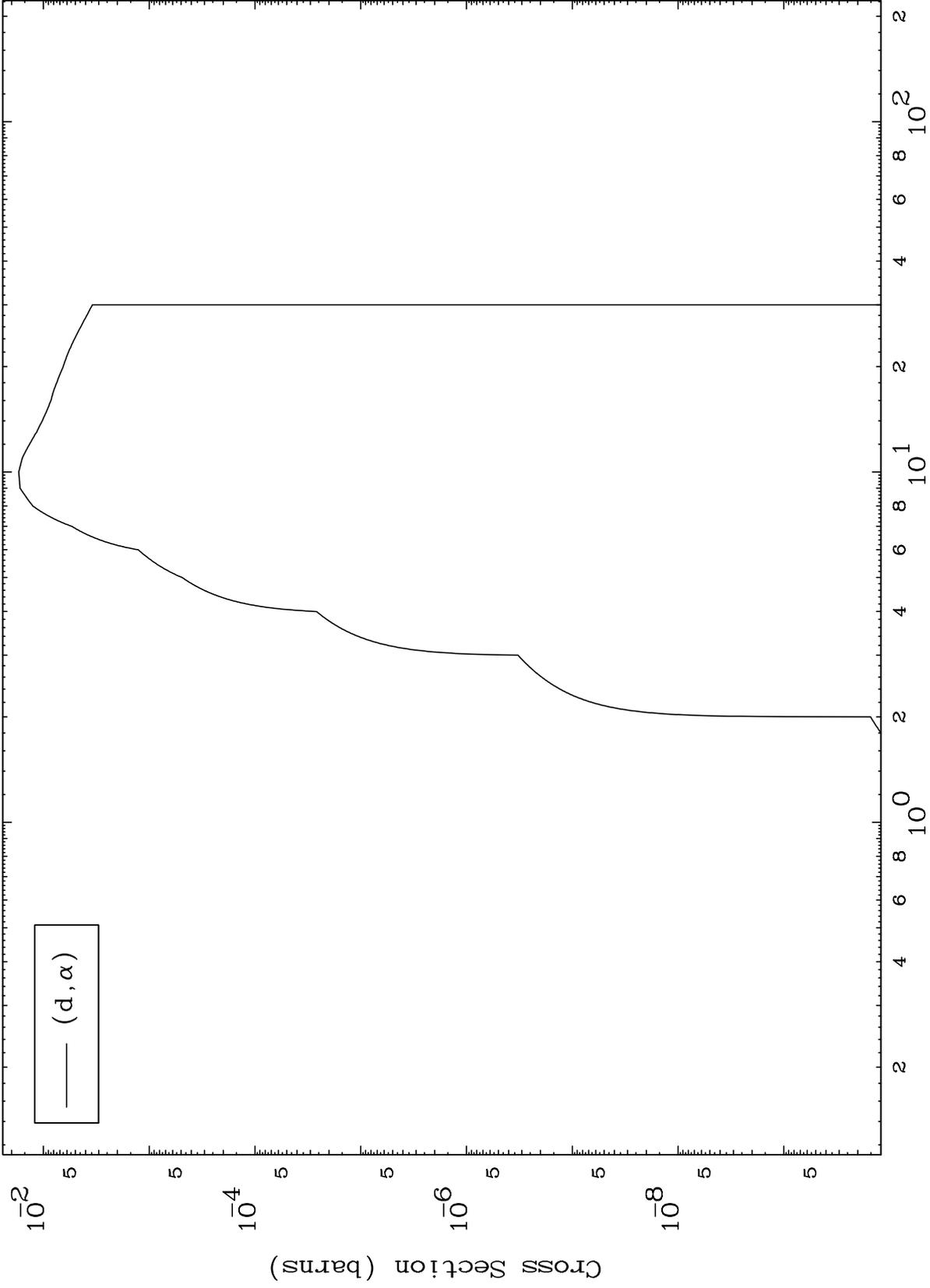


MAT 4810

(d,  $\alpha$ ) Levels

48-Cd-101

0 Kelvin Cross Sections



10

Incident Energy (MeV)

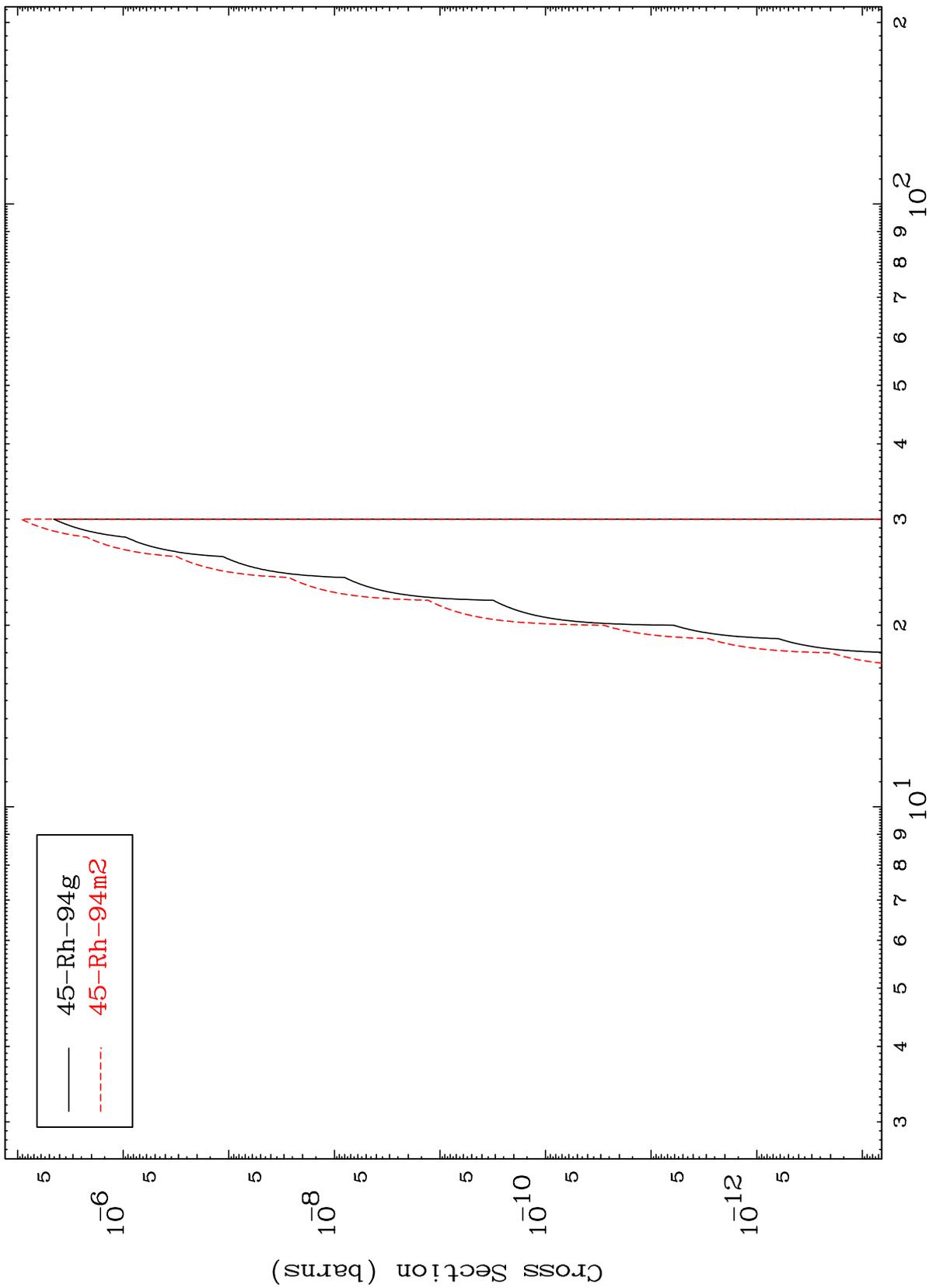
48-Cd-101

MAT 4810

48-Cd-101

(d,n') 2 $\alpha$

Radionuclide Production Cross Section

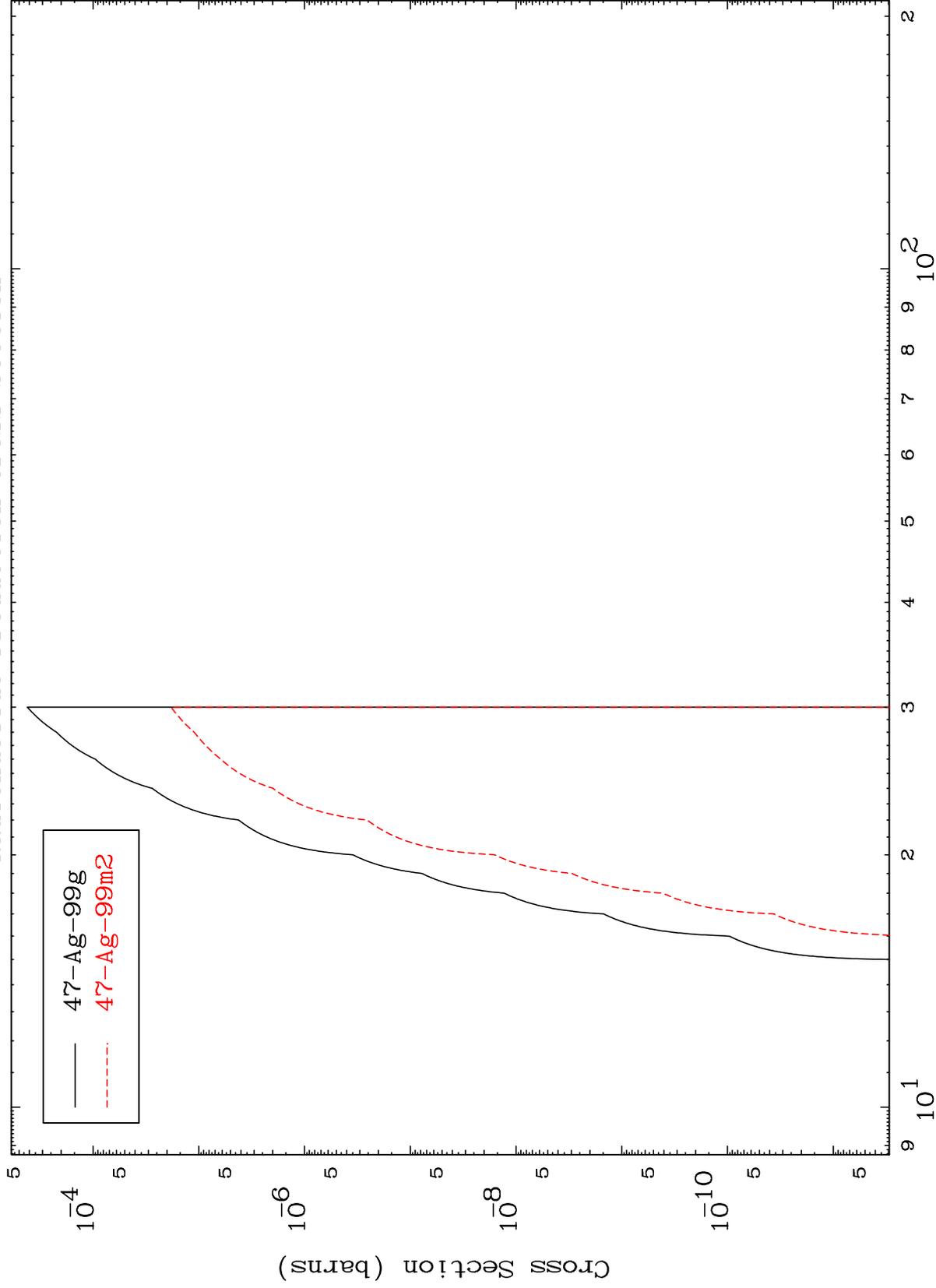


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(d,n') He-3

48-Cd-101

Radionuclide Production Cross Section



48-Cd-101

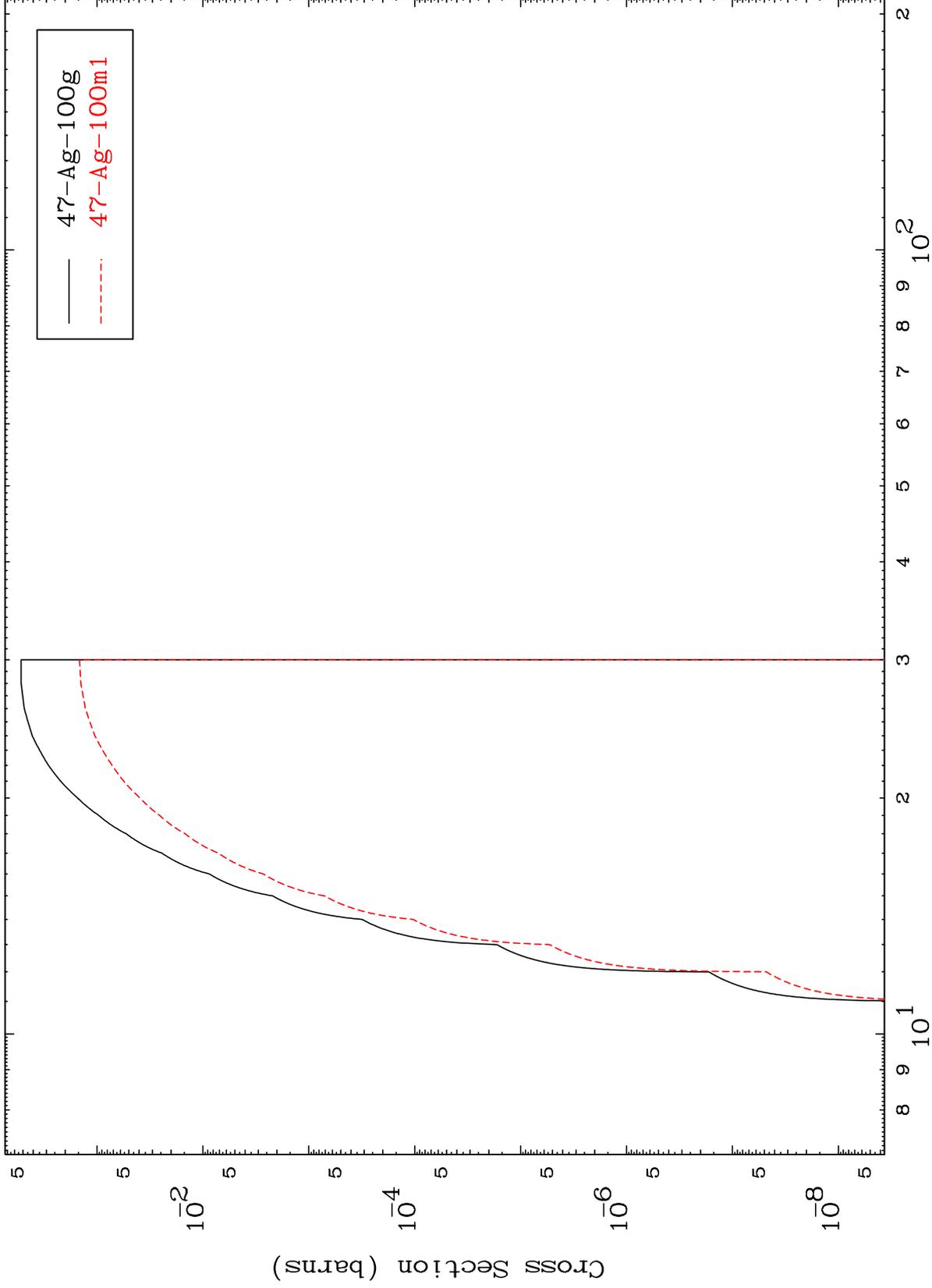
48-Cd-101

MAT 4810

(d,2n) p

48-Cd-101

Radionuclide Production Cross Section



13

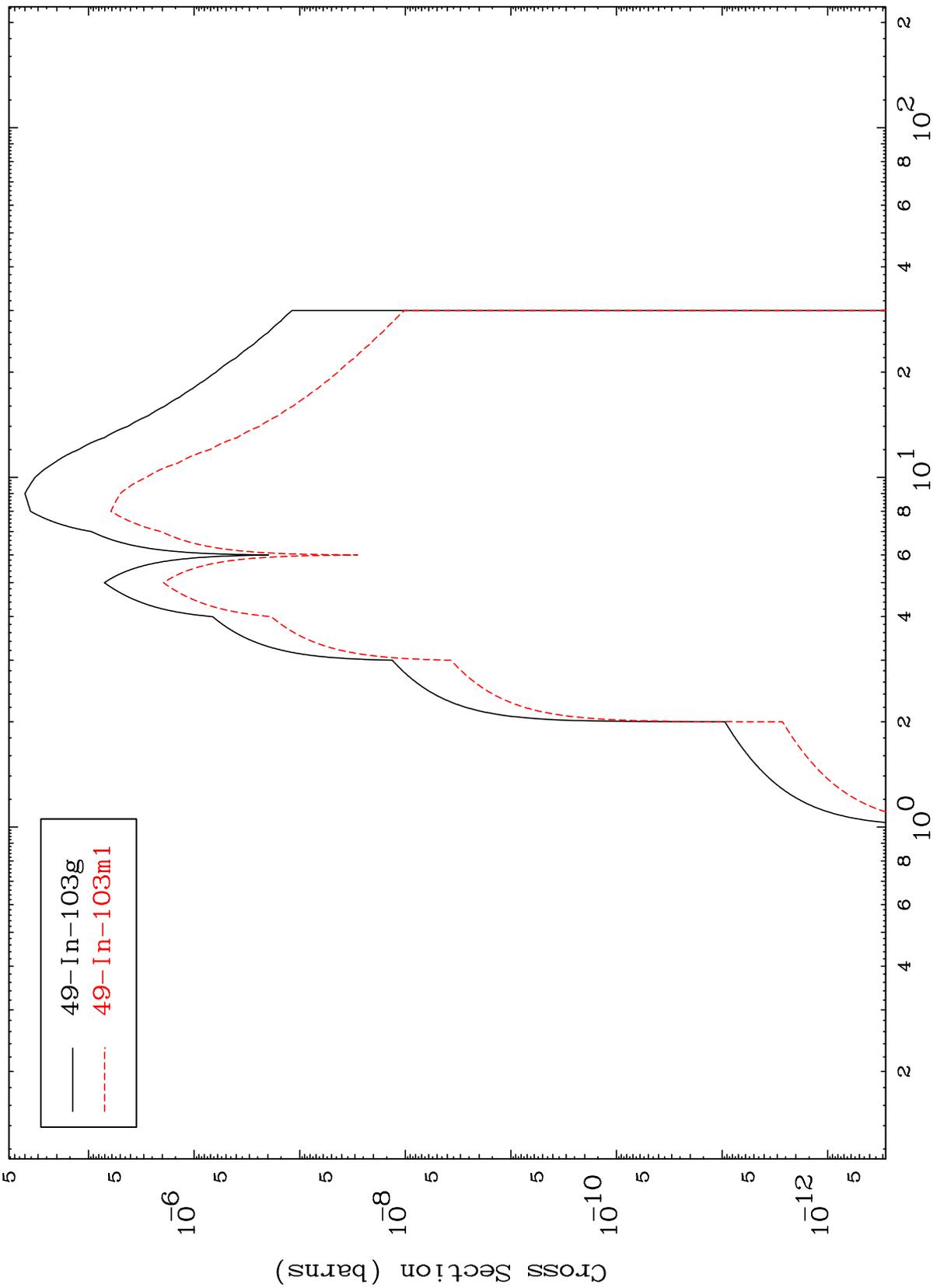
Incident Energy (MeV)

48-Cd-101

MAT 4810

48-Cd-101

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



48-Cd-101

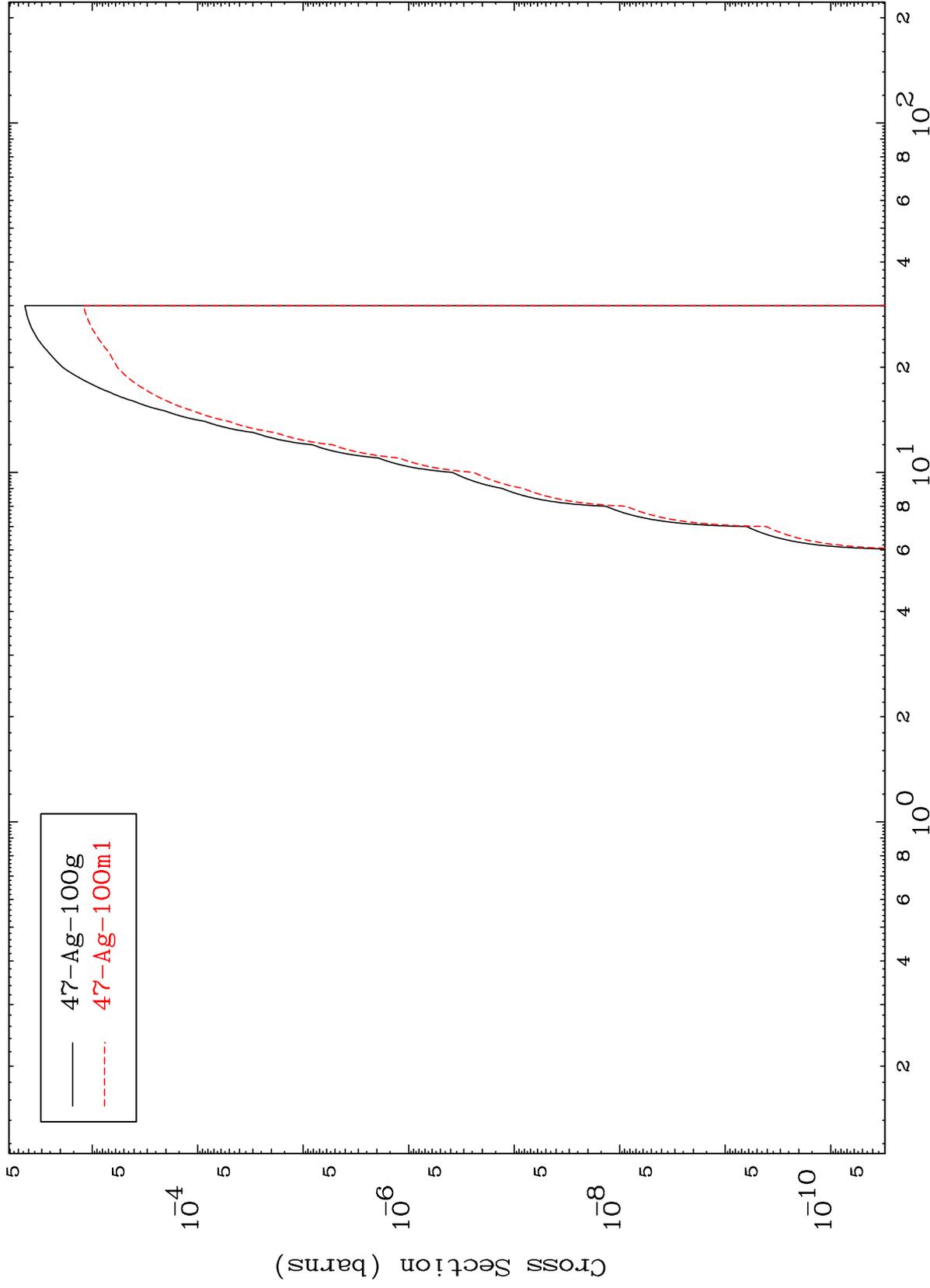
Incident Energy (MeV)

14

MAT 4810

48-Cd-101

Radionuclide Production Cross Section  
(d,He-3)



— 47-Ag-100g  
- - - 47-Ag-100m1

48-Cd-101

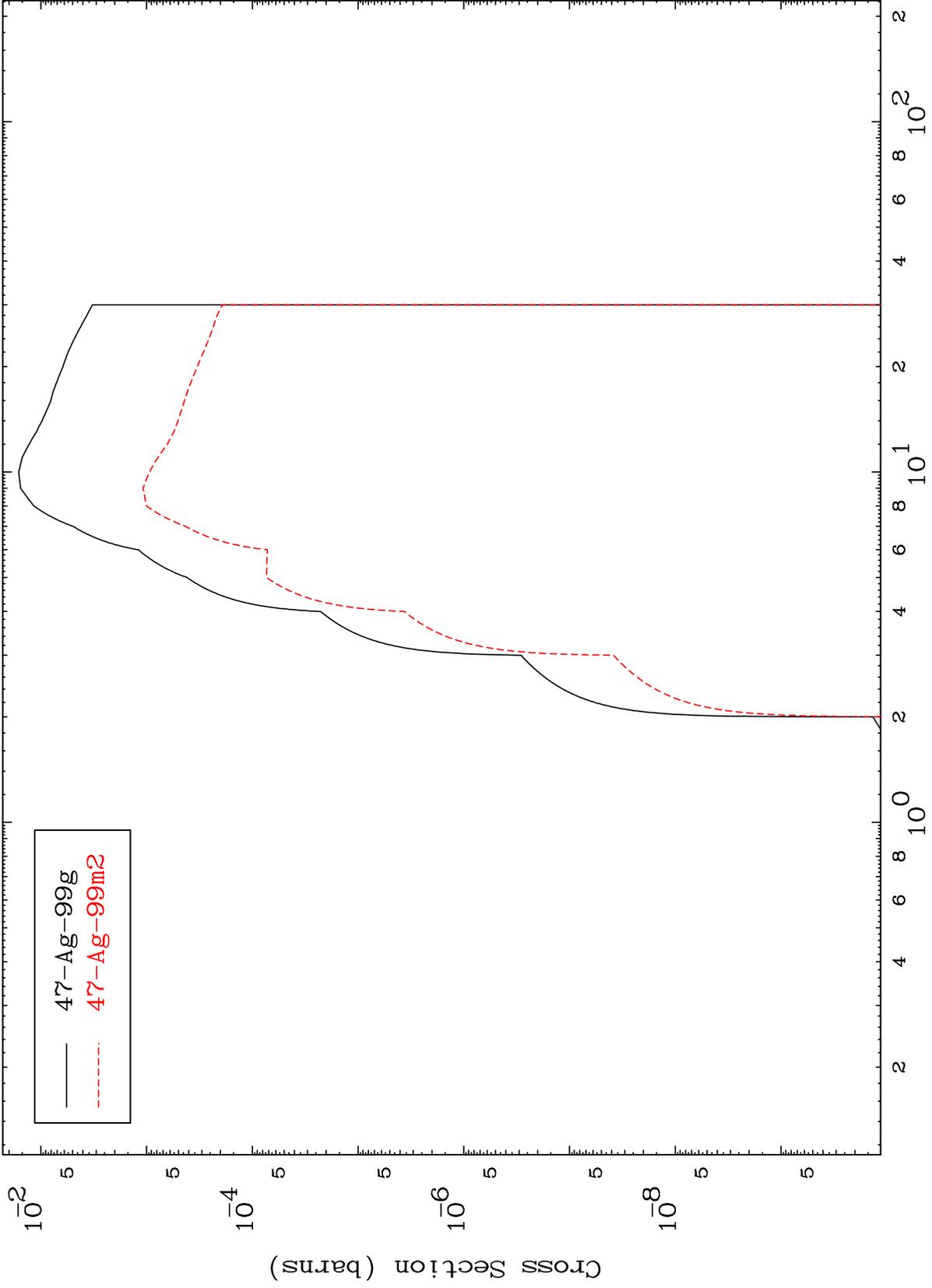
Incident Energy (MeV)

15

MAT 4810

48-Cd-101

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



16

48-Cd-101

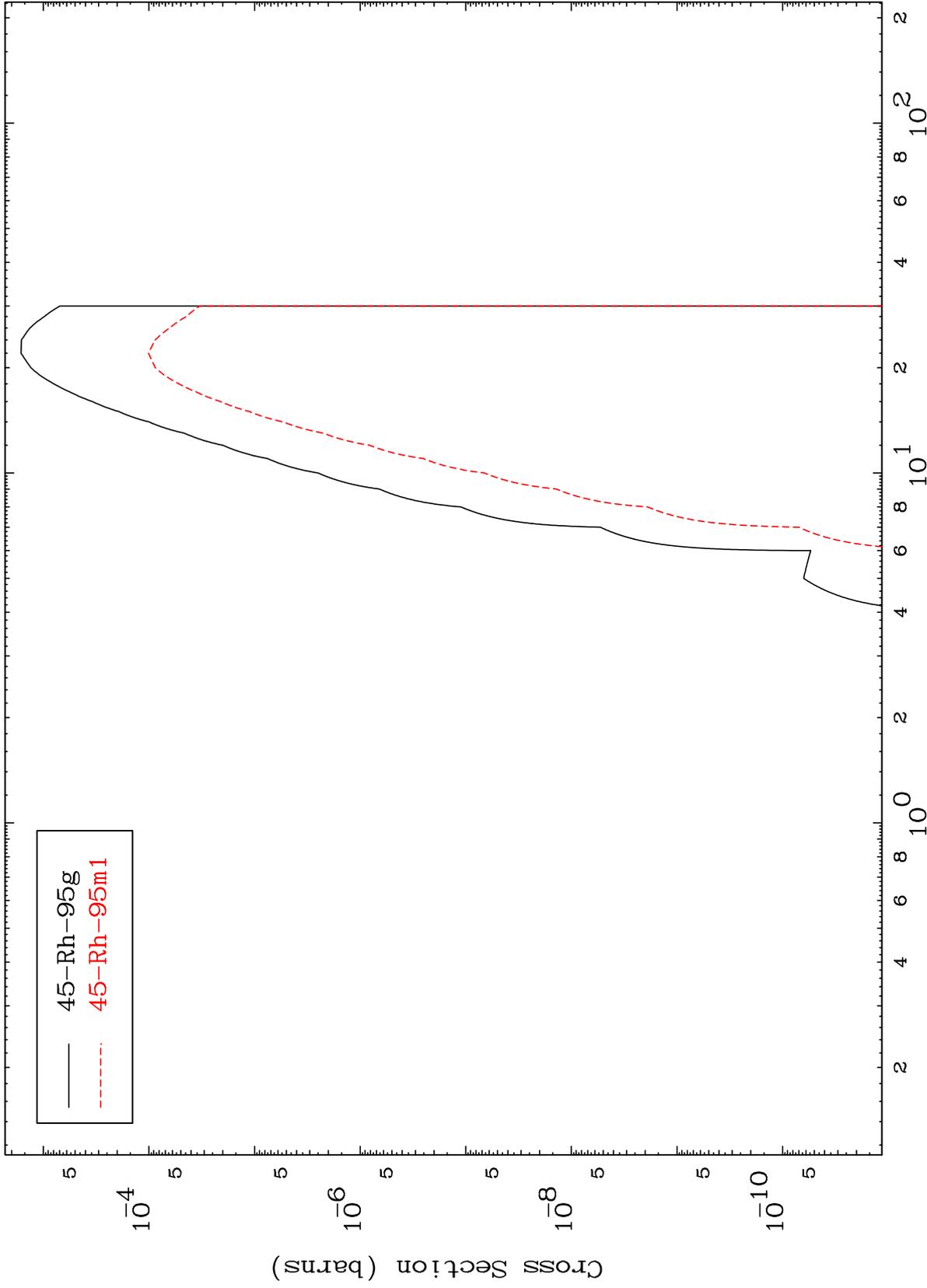
Incident Energy (MeV)

MAT 4810

(d,2α)

48-Cd-101

Radionuclide Production Cross Section



17

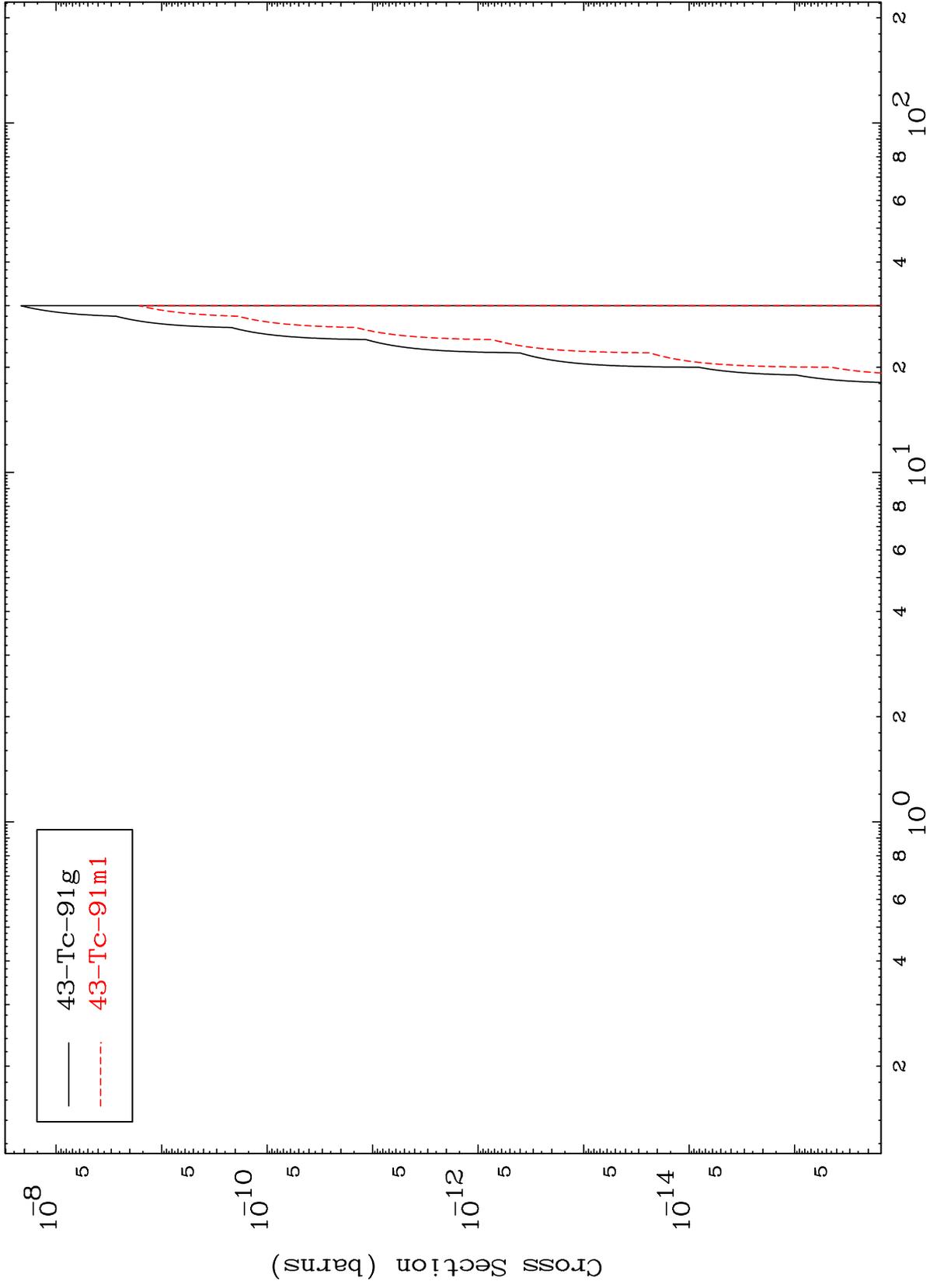
Incident Energy (MeV)

48-Cd-101

MAT 4810

48-Cd-101

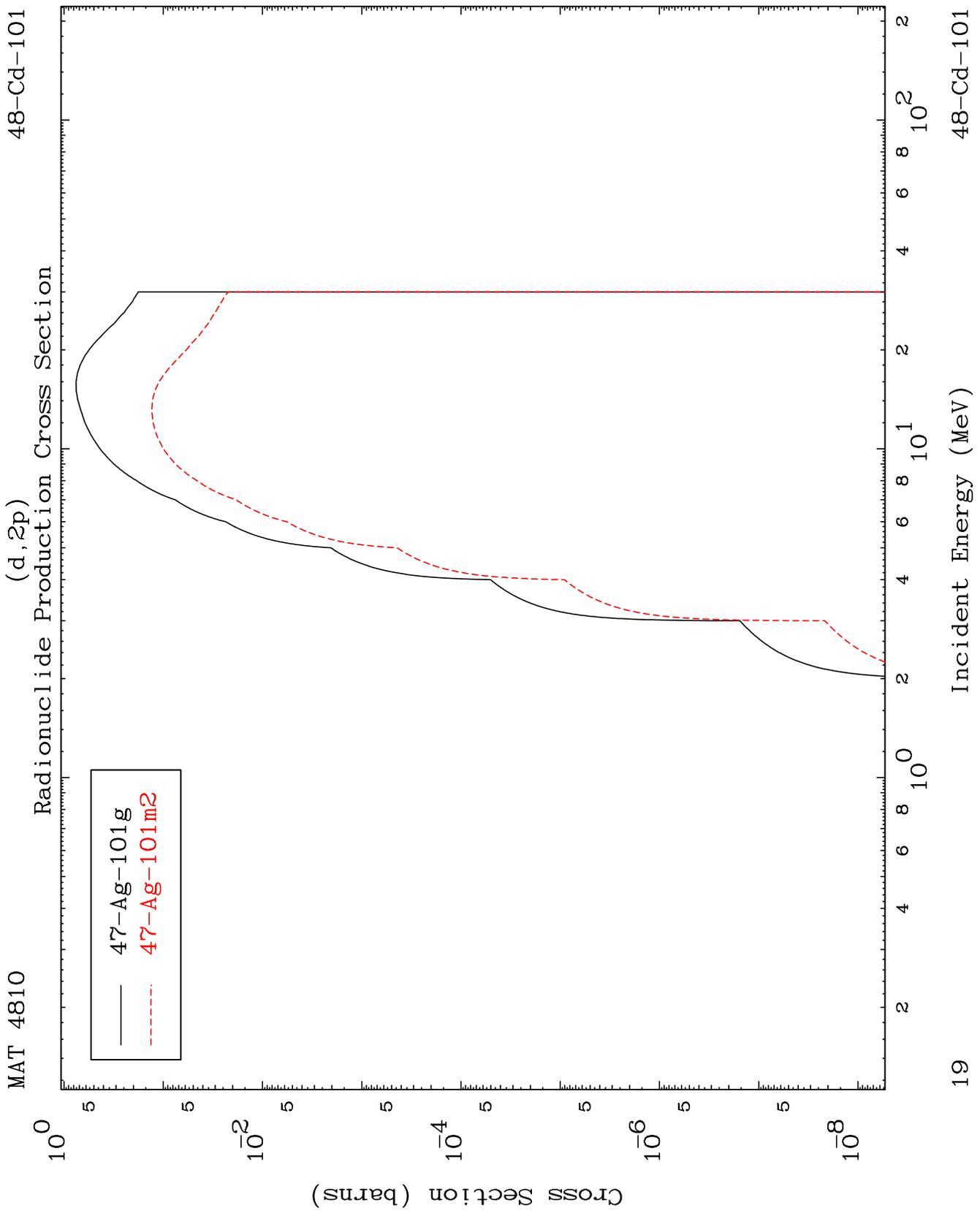
Radionuclide Production Cross Section  
(d,3 $\alpha$ )



18

48-Cd-101

Incident Energy (MeV)

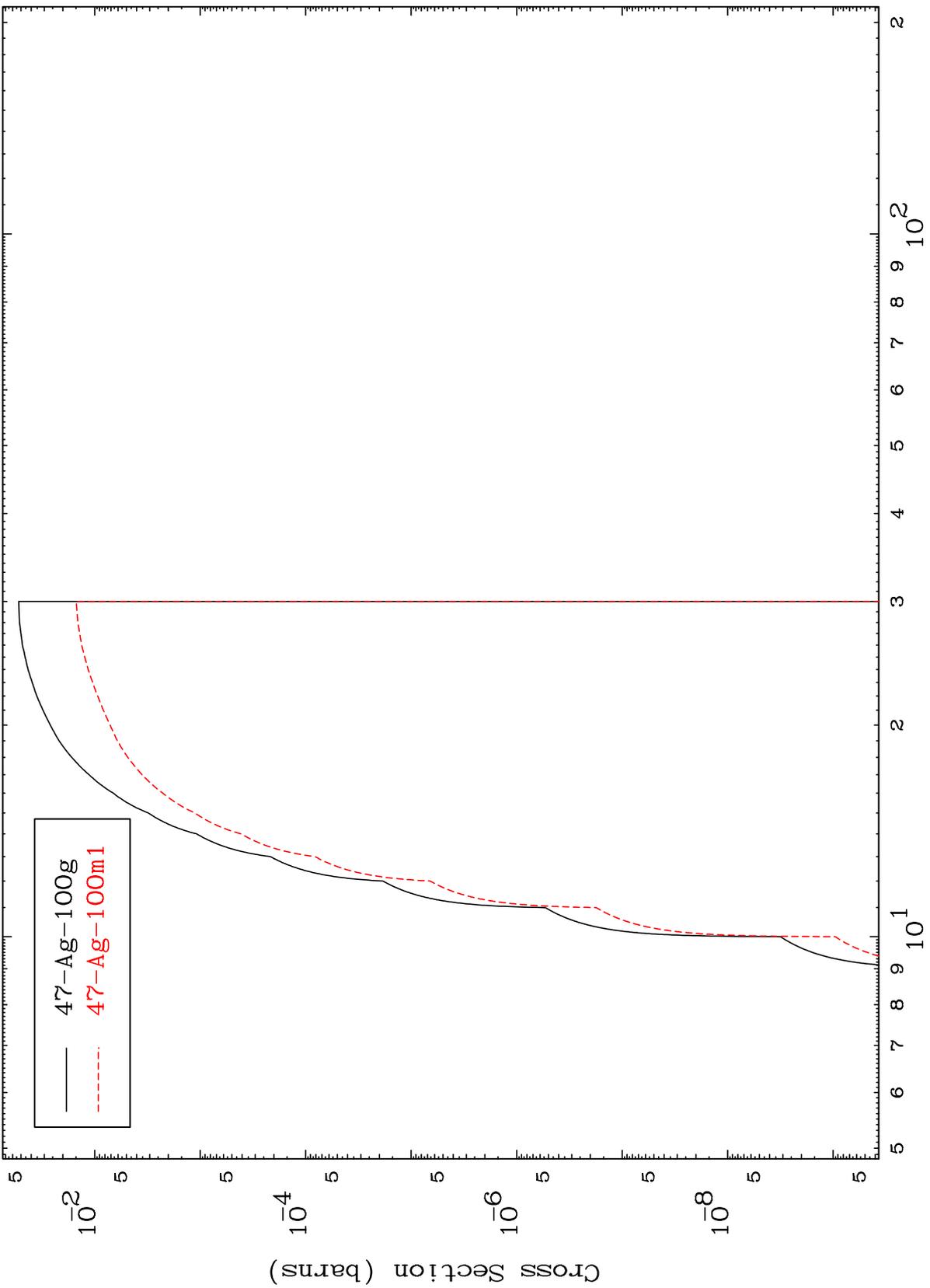


MAT 4810

(d,p) d

48-Cd-101

Radionuclide Production Cross Section



47-Ag-100g  
47-Ag-100m1

20

Incident Energy (MeV)

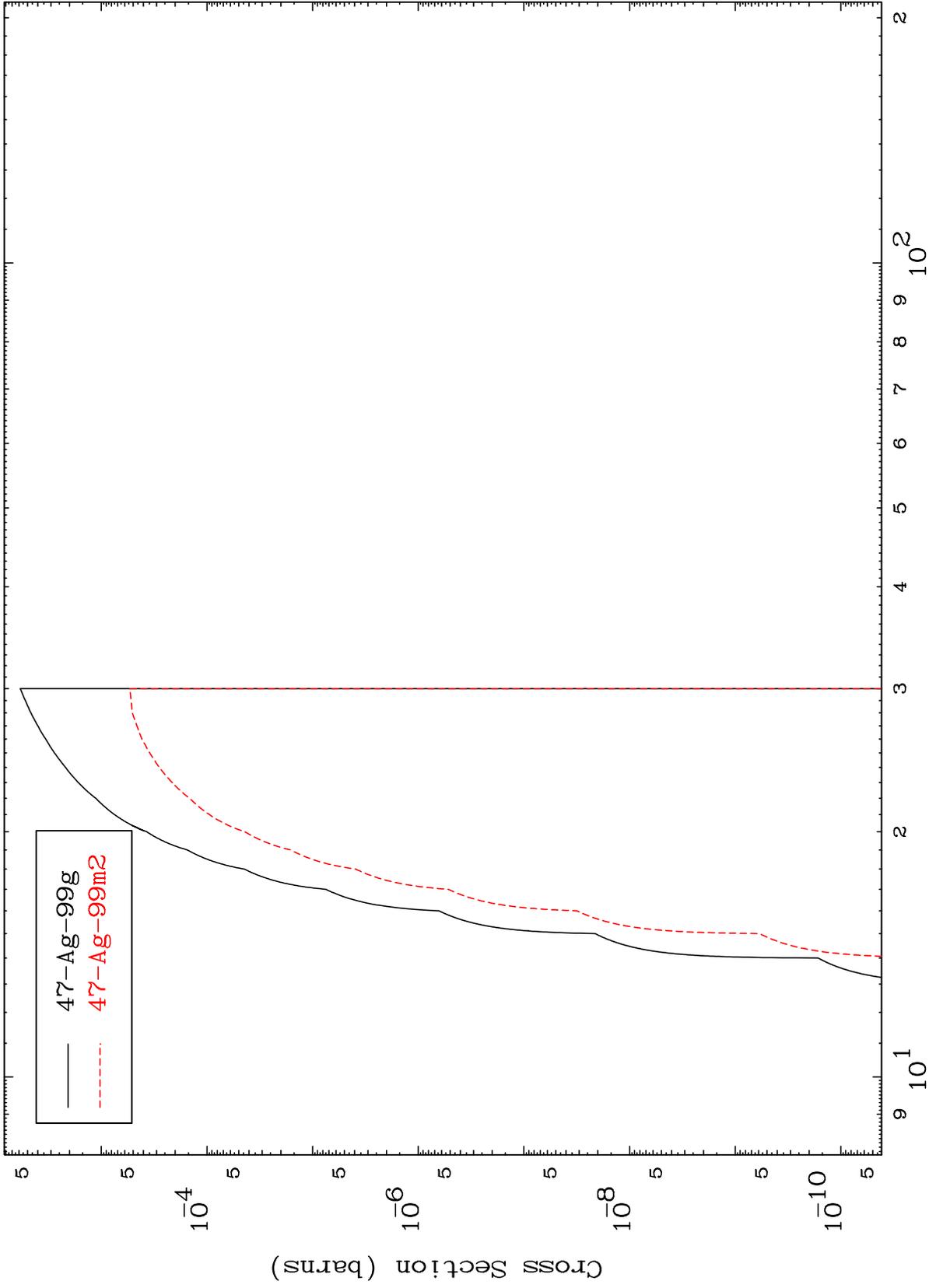
48-Cd-101

MAT 4810

(d,p) t

48-Cd-101

Radionuclide Production Cross Section



21

Incident Energy (MeV)

48-Cd-101