

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

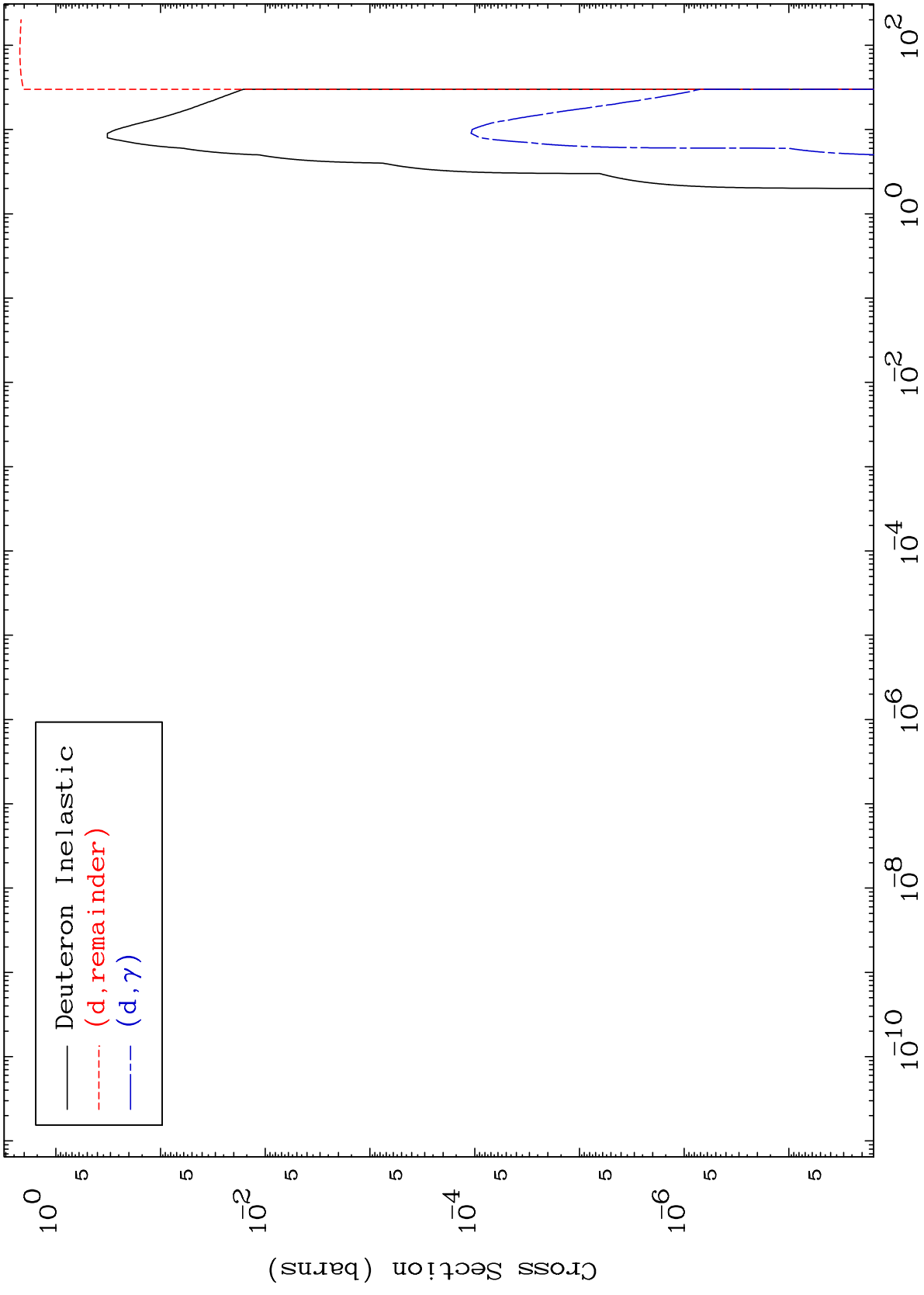
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4837

Deuteron Major  
0 Kelvin Cross Sections

48-Cd-110



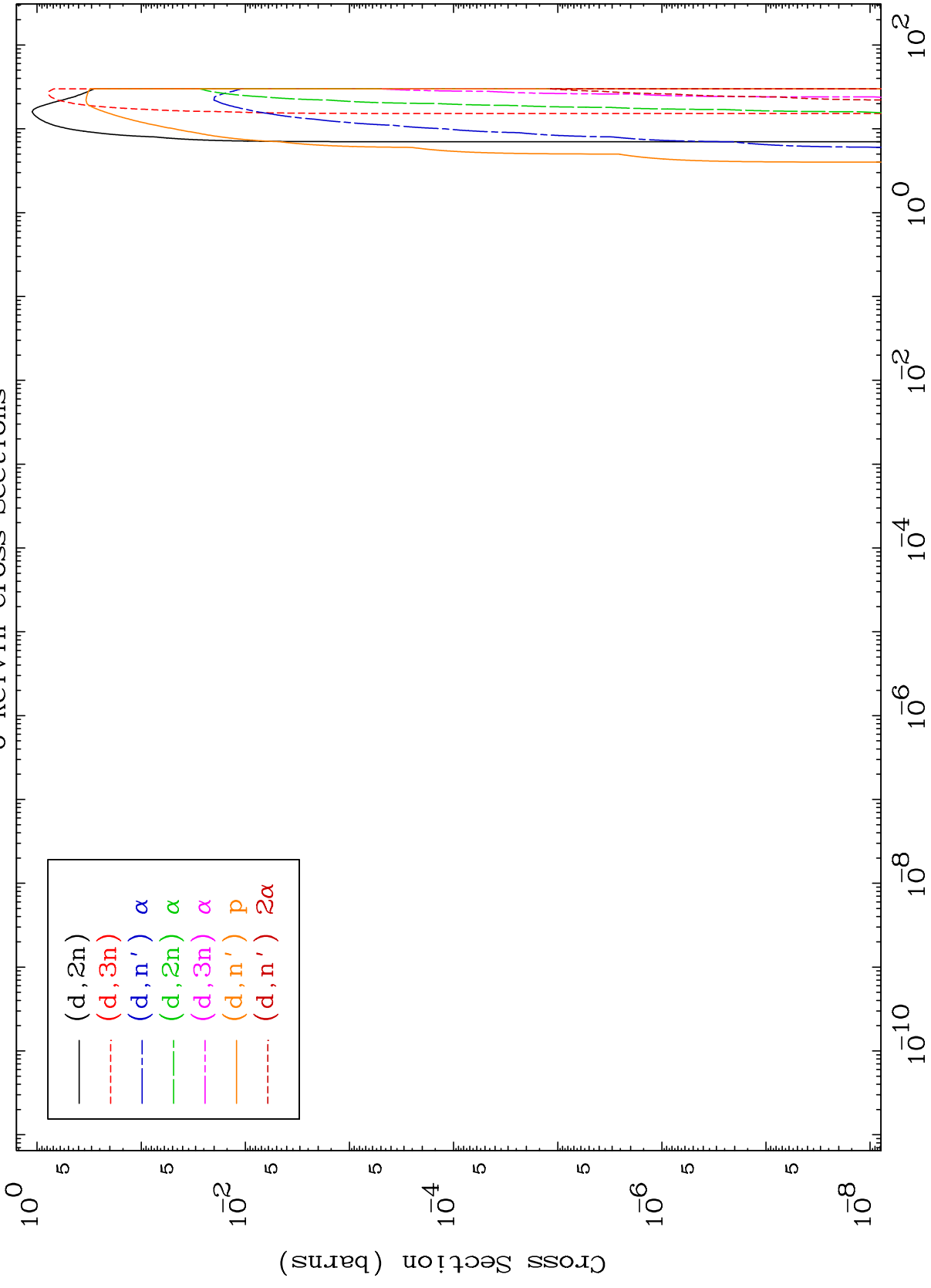
1

48-Cd-110

MAT 4837

Deuteron Neutron Production  
0 Kelvin Cross Sections

48-Cd-110



2

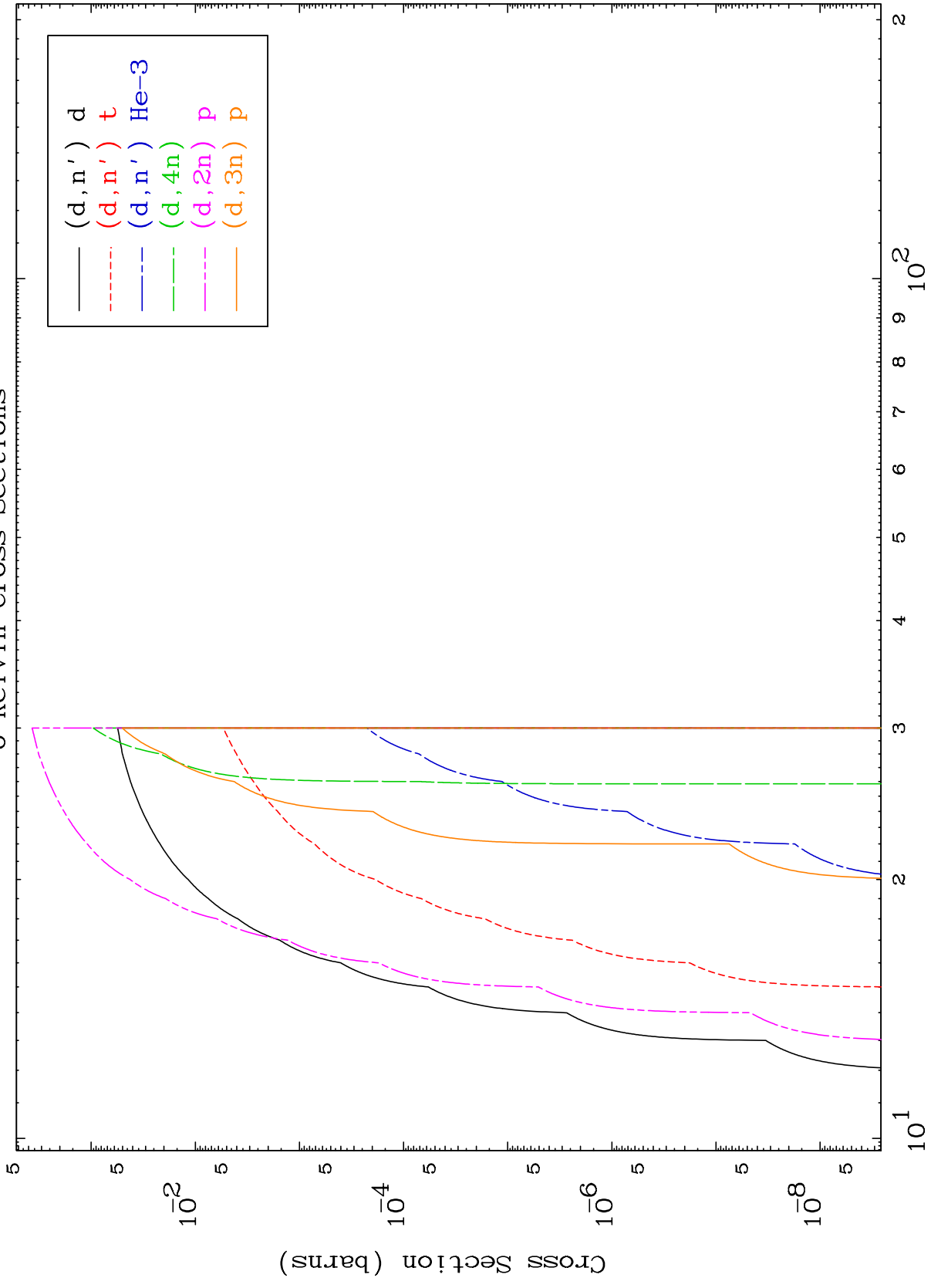
Incident Energy (MeV)

48-Cd-110

MAT 4837

Deuteron Neutron Production  
0 Kelvin Cross Sections

48-Cd-110



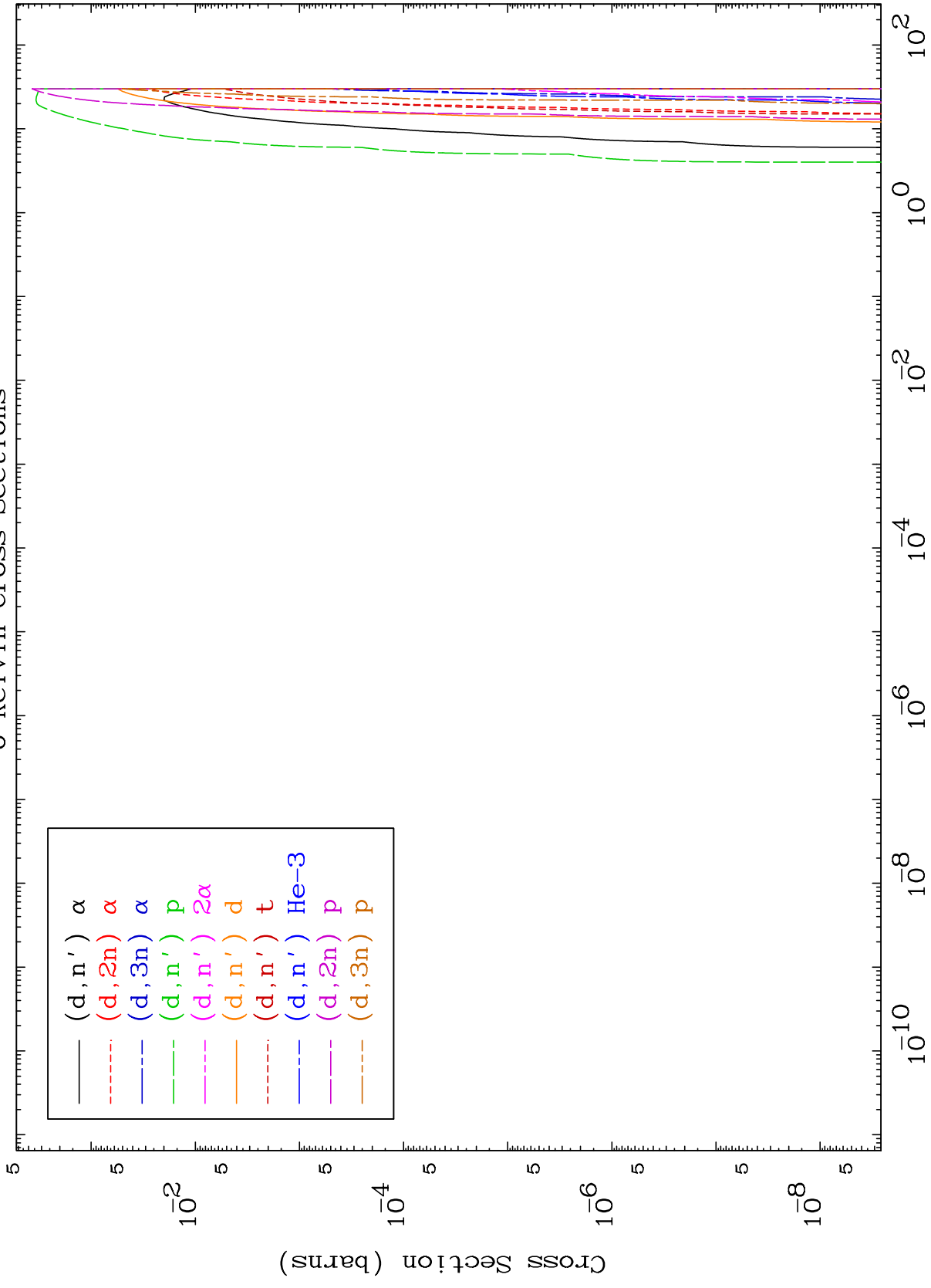
Incident Energy (MeV)

48-Cd-110

MAT 4837

Deuteron Charged Particle  
0 Kelvin Cross Sections

48-Cd-110

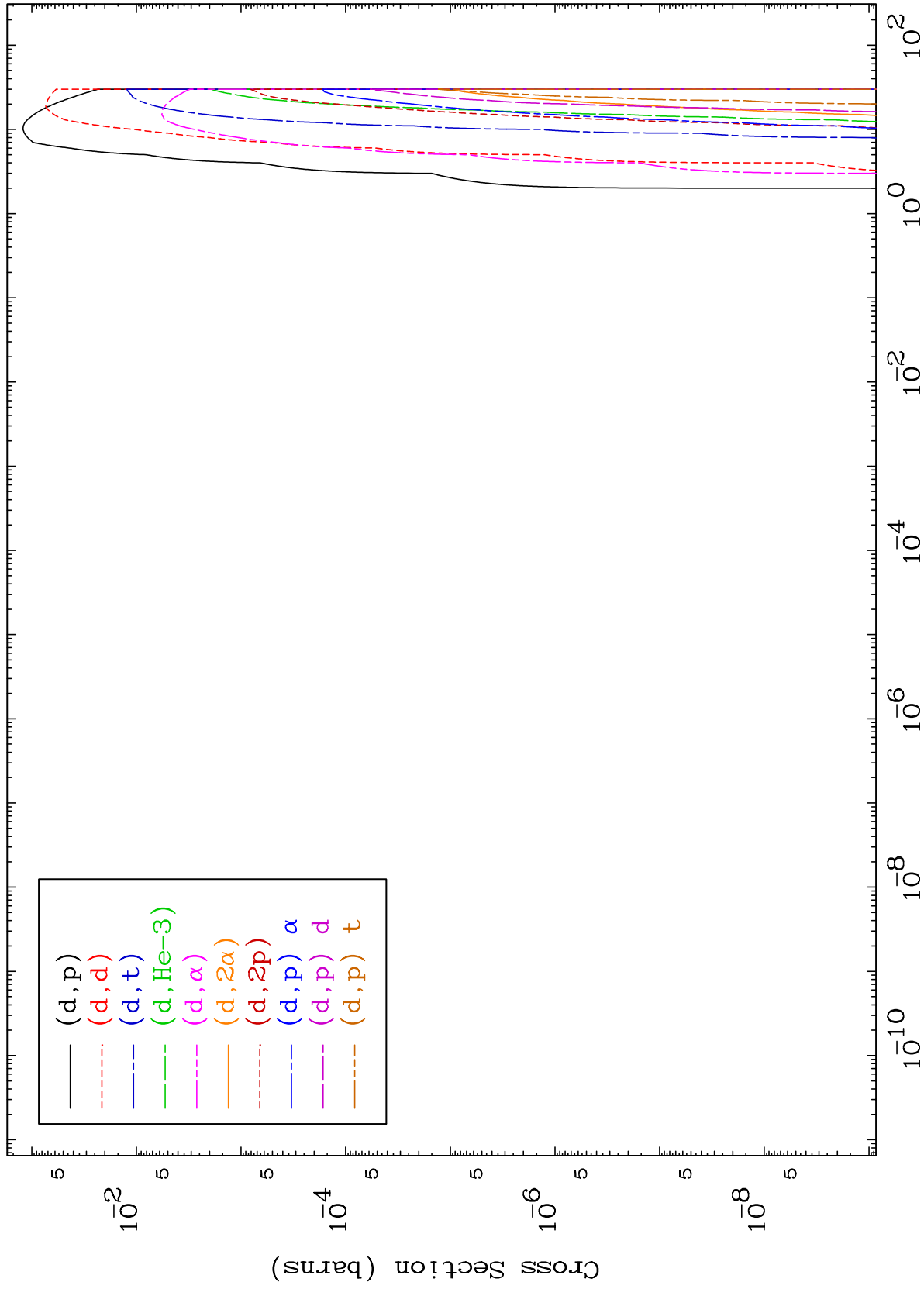


48-Cd-110

MAT 4837

Deuteron Charged Particle  
0 Kelvin Cross Sections

48-Cd-110



5

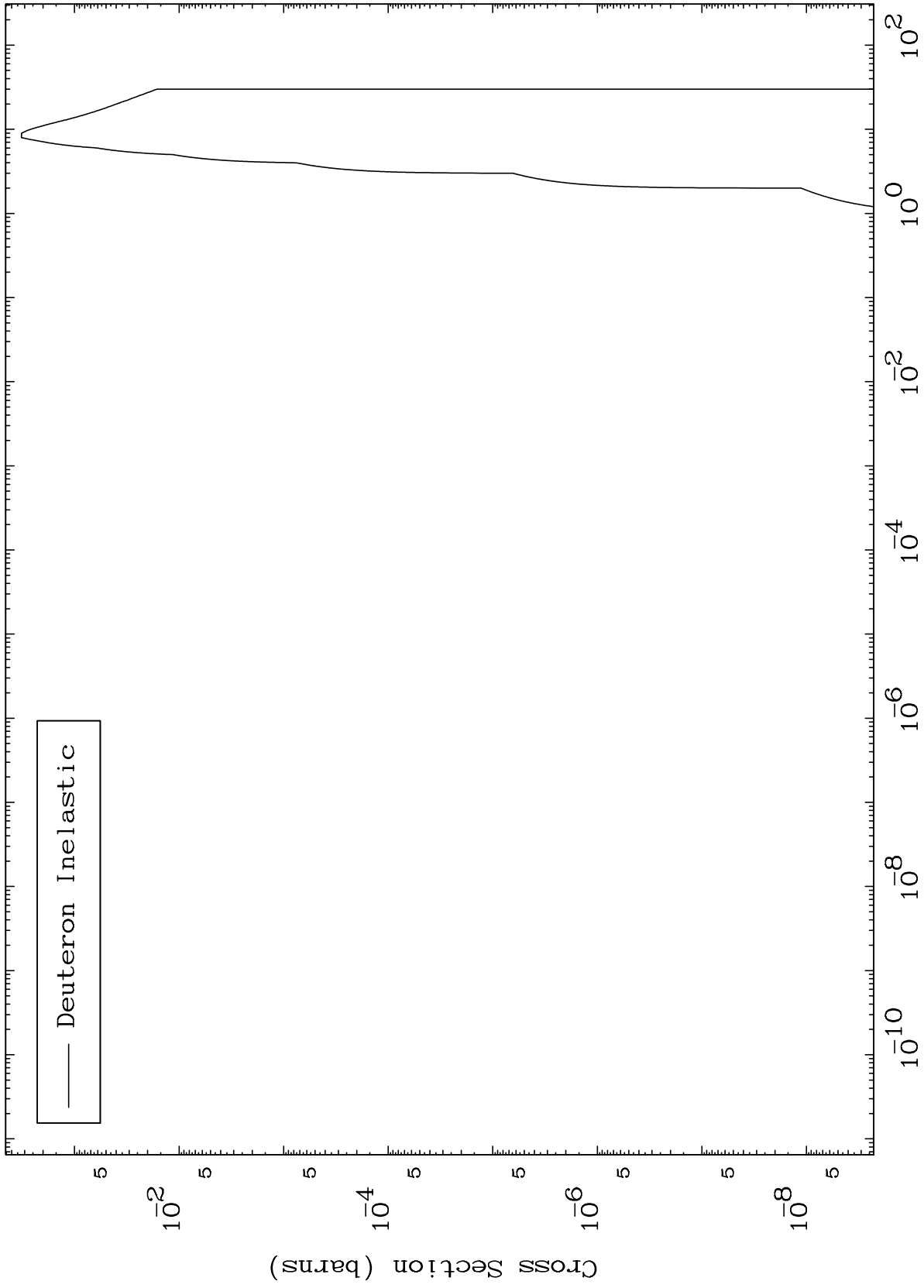
Incident Energy (MeV)

48-Cd-110

MAT 4837

(d,n') Level  
0 Kelvin Cross Sections

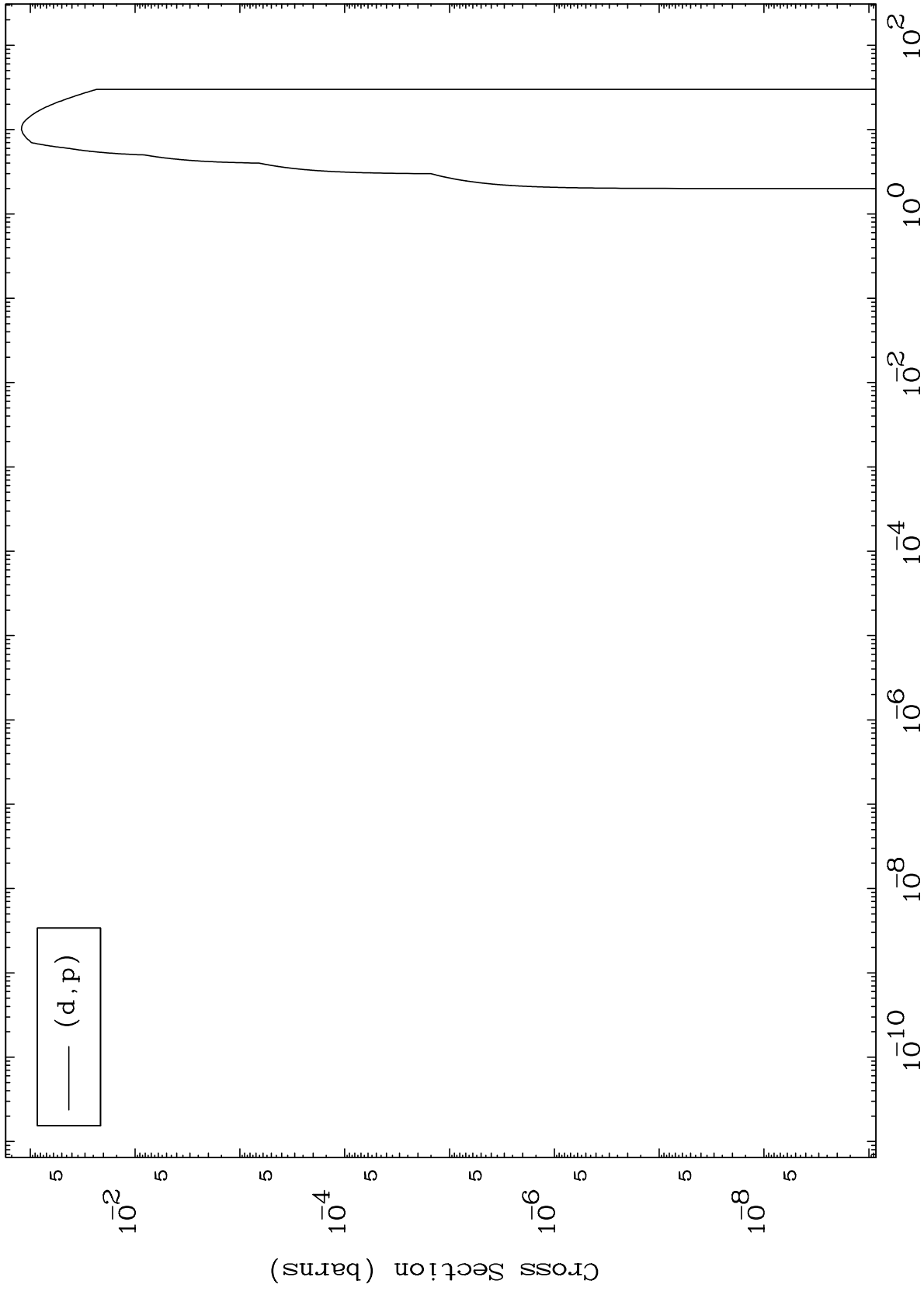
48-Cd-110



MAT 4837

(d,p) Levels  
0 Kelvin Cross Sections

48-Cd-110

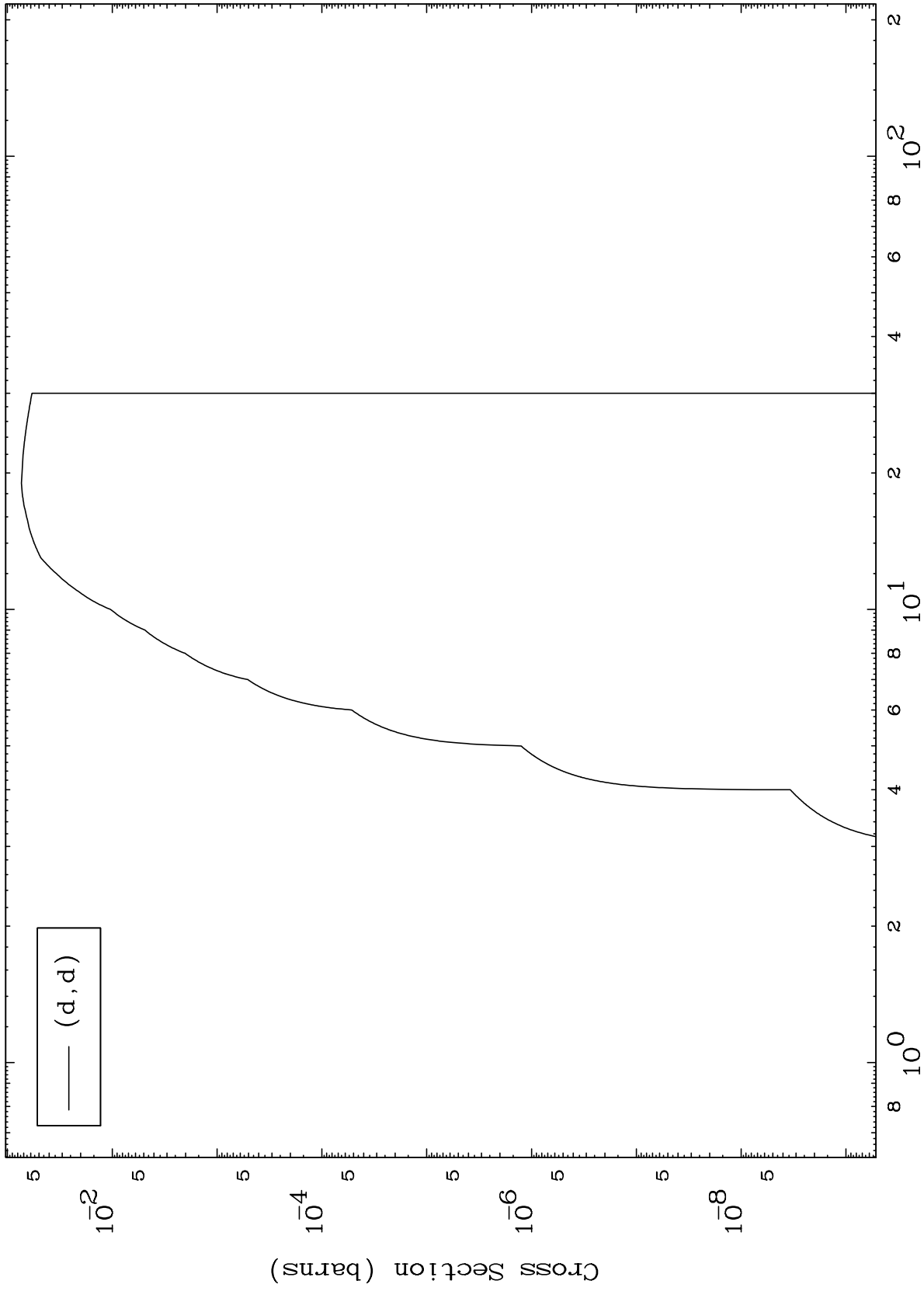




MAT 4837

(d,d) Levels  
0 Kelvin Cross Sections

48-Cd-110



8

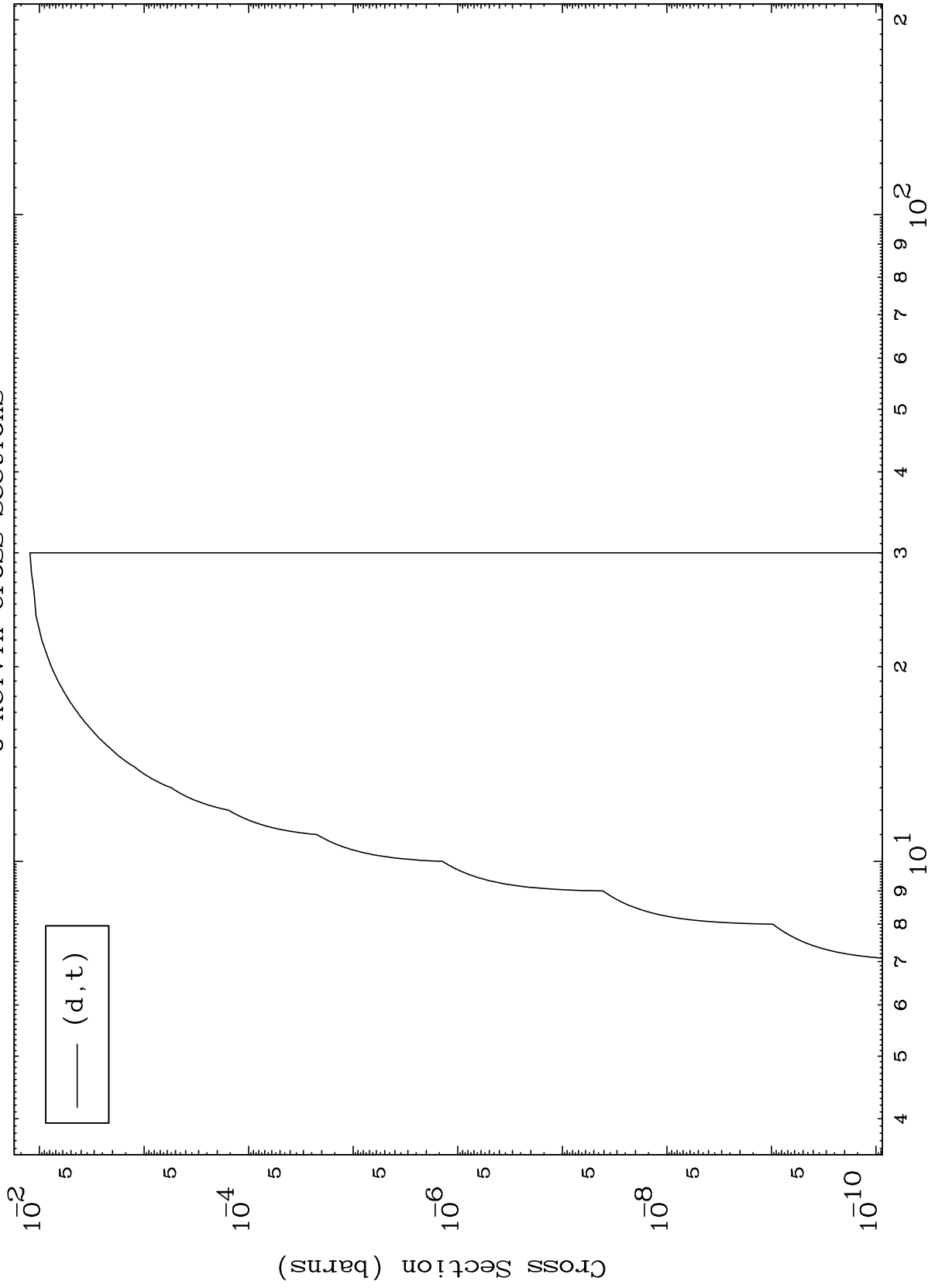
Incident Energy (MeV)

48-Cd-110

MAT 4837

(d,t) Levels  
0 Kelvin Cross Sections

48-Cd-110



9

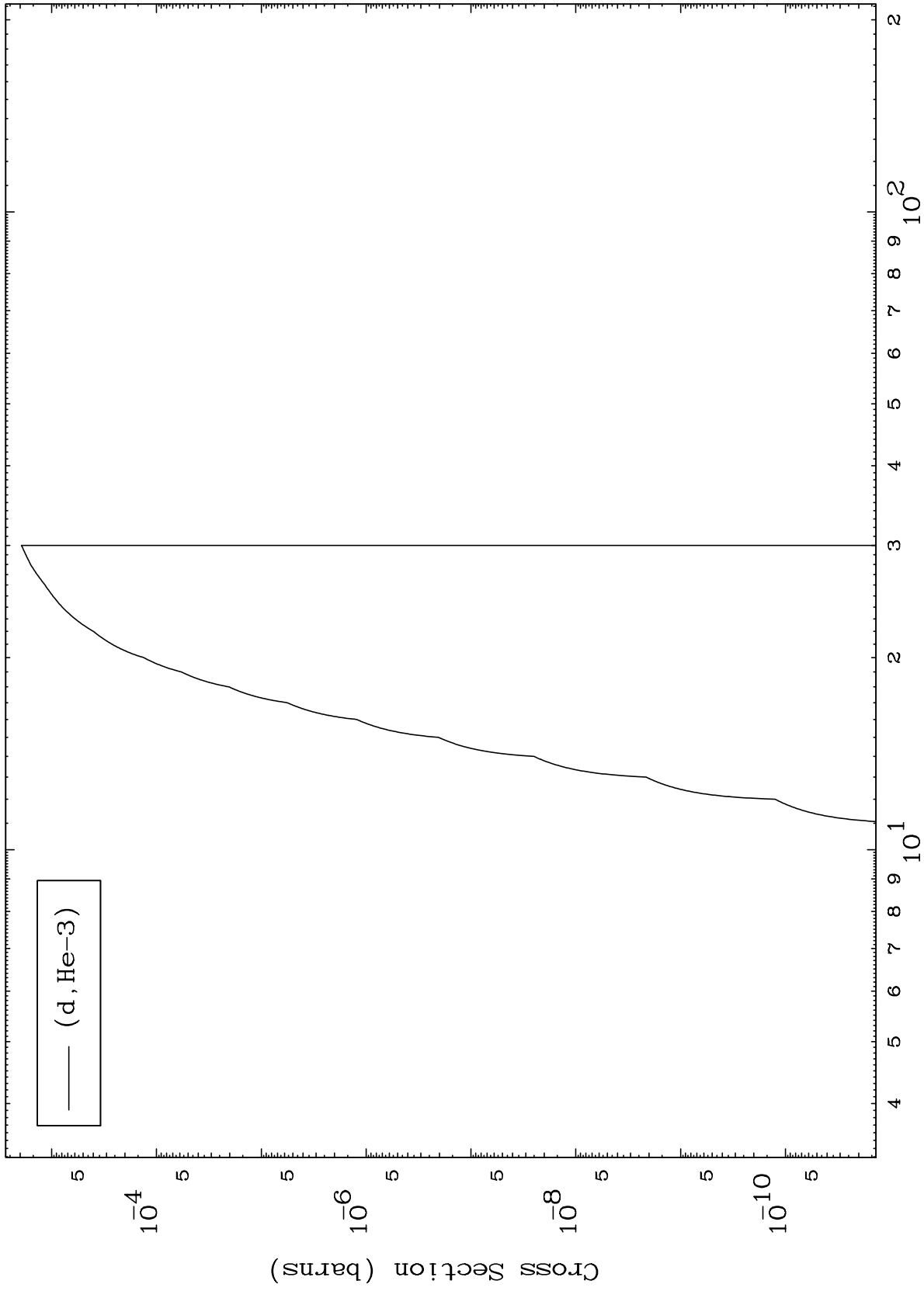
Incident Energy (MeV)

48-Cd-110

MAT 4837

(d,He3) Levels  
0 Kelvin Cross Sections

48-Cd-110



10

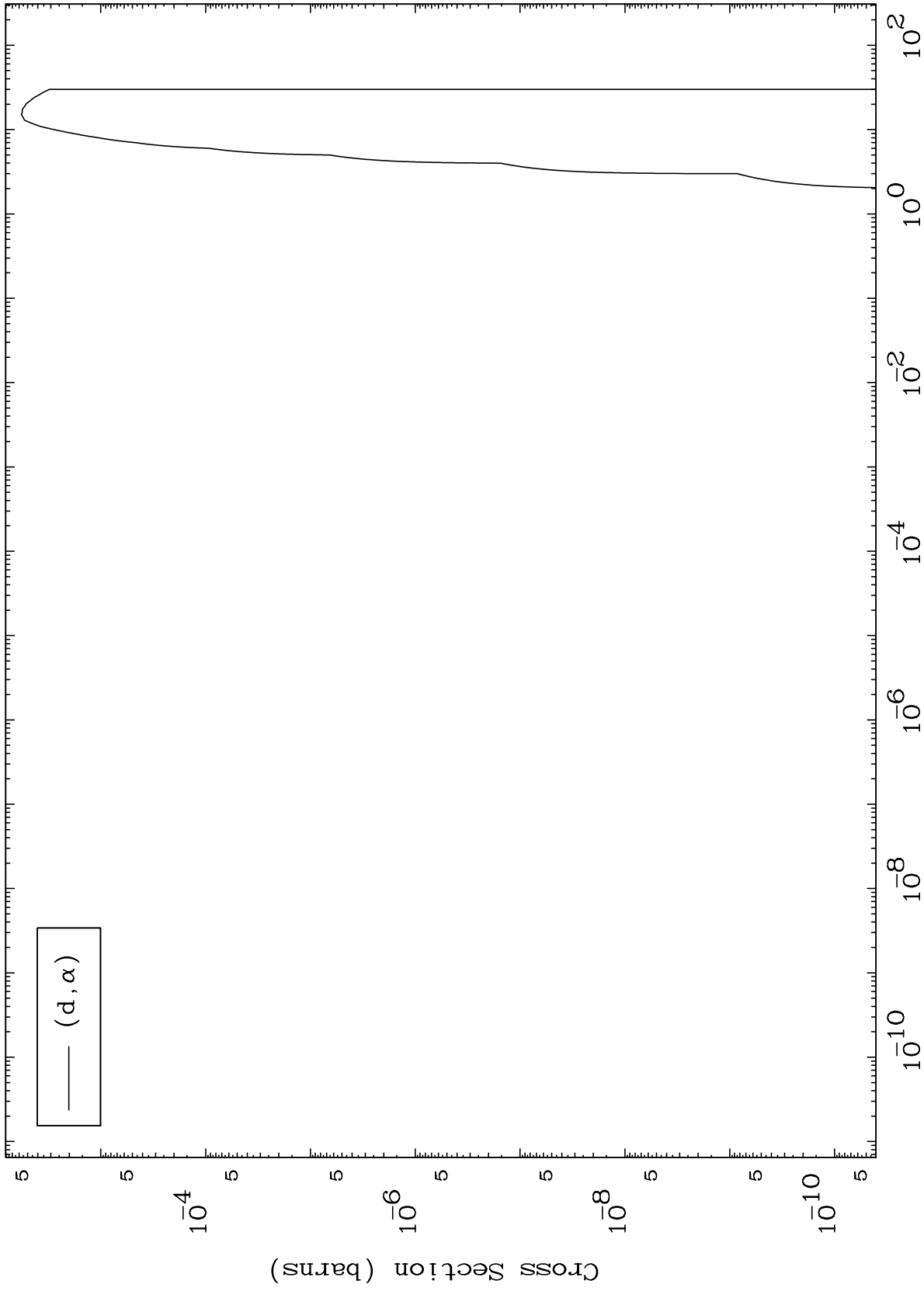
Incident Energy (MeV)

48-Cd-110

MAT 4837

(d, $\alpha$ ) Levels  
0 Kelvin Cross Sections

48-Cd-110



11

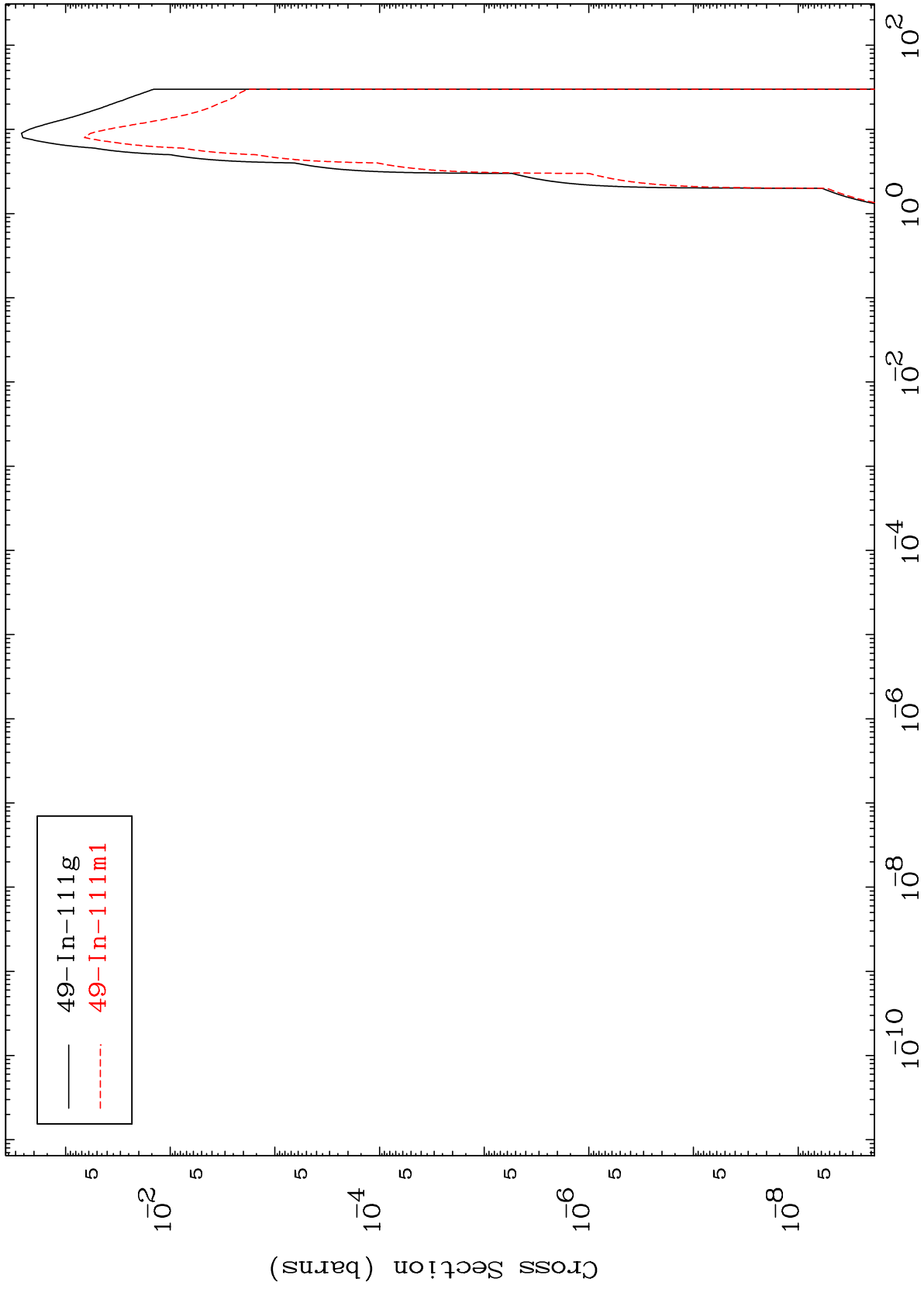
Incident Energy (MeV)

48-Cd-110

MAT 4837

Deuteron Inelastic  
Radionuclide Production Cross Section

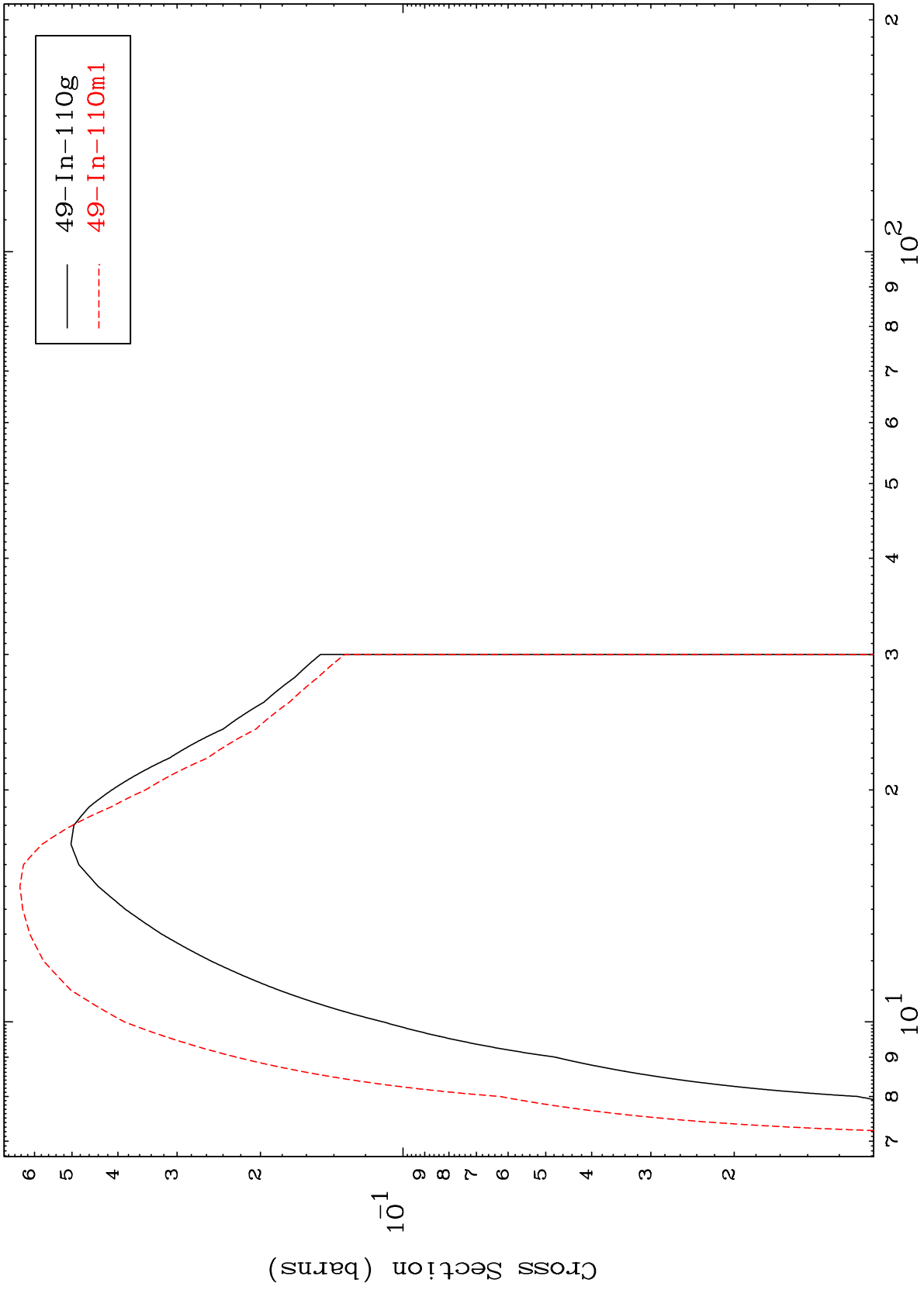
48-Cd-110



MAT 4837

48-Cd-110

(d,2n)  
Radionuclide Production Cross Section



13

Incident Energy (MeV)

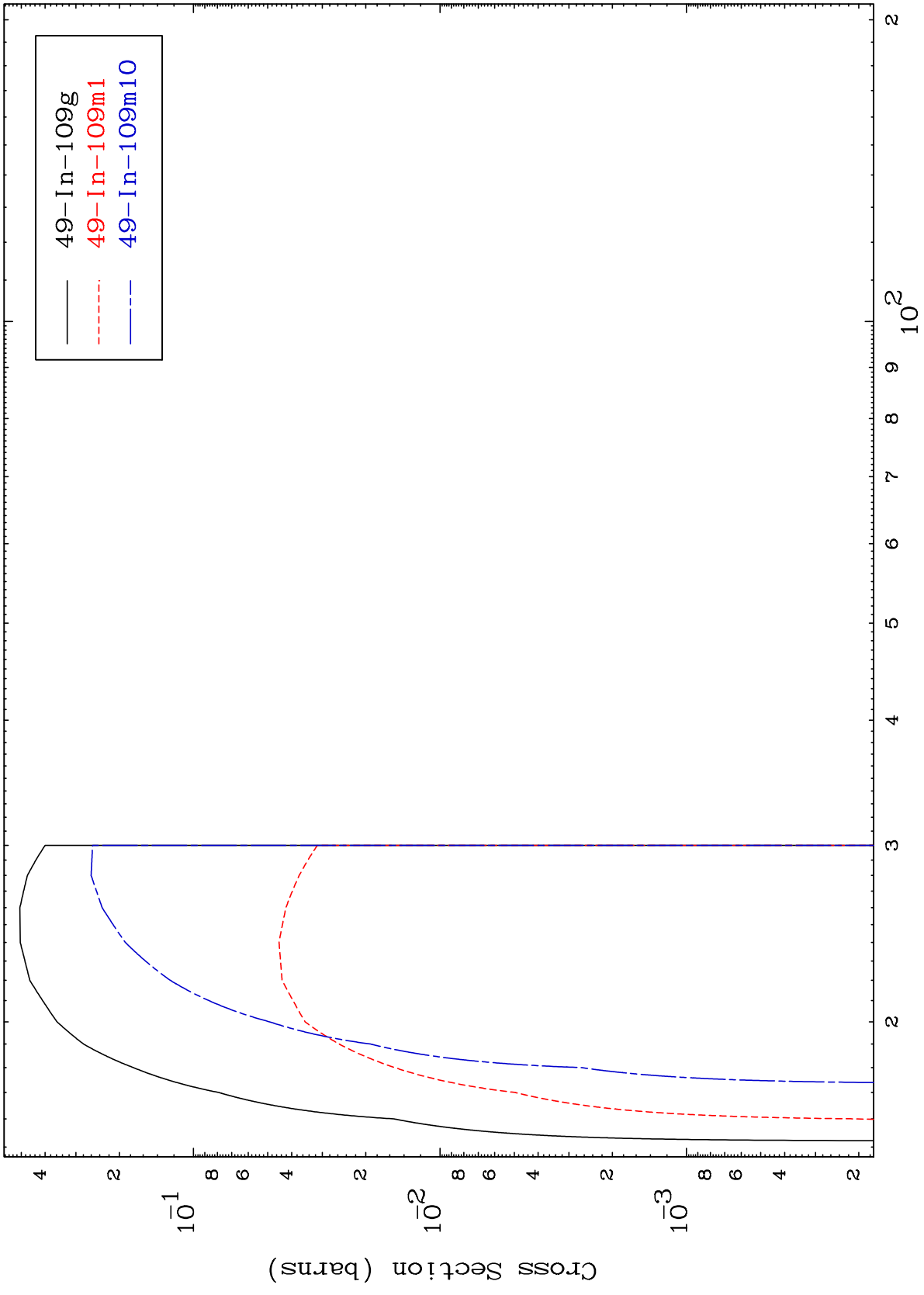
48-Cd-110

MAT 4837

(d,3n)

48-Cd-110

Radionuclide Production Cross Section



14

Incident Energy (MeV)

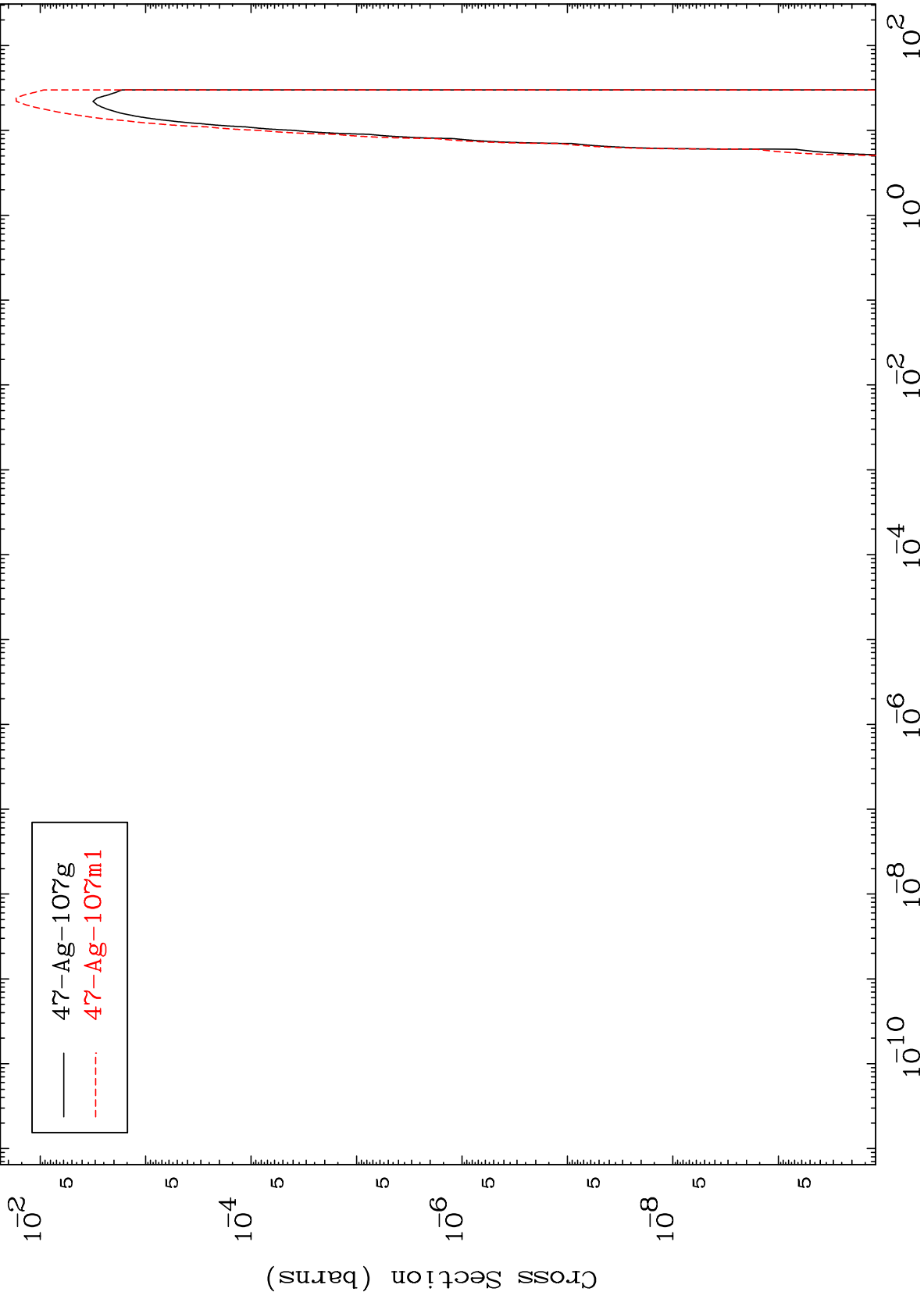
48-Cd-110

MAT 4837

(d,n')  $\alpha$

48-Cd-110

Radionuclide Production Cross Section



15

Incident Energy (MeV)

48-Cd-110

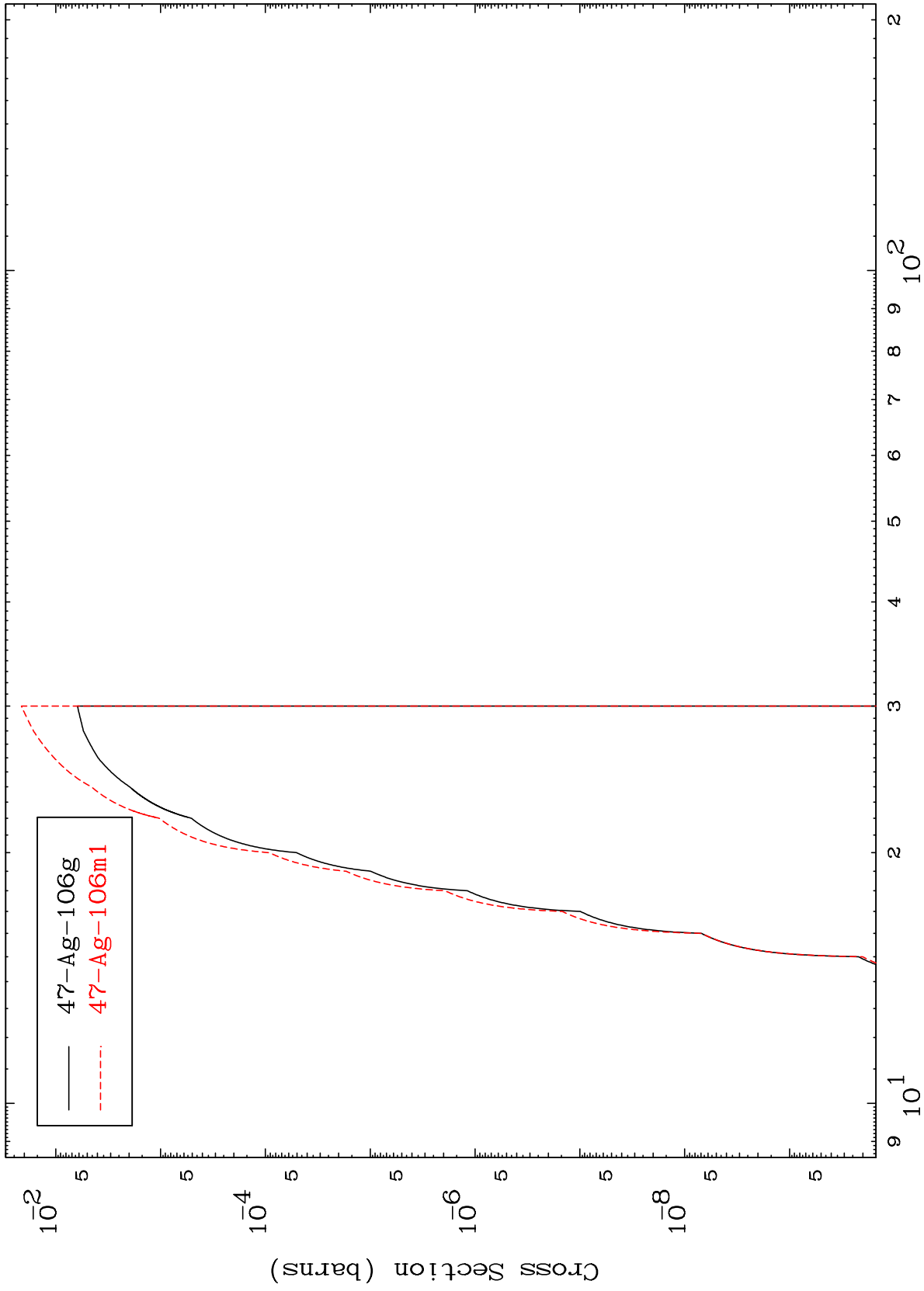


MAT 4837

(d,2n)  $\alpha$

48-Cd-110

Radionuclide Production Cross Section



16

Incident Energy (MeV)

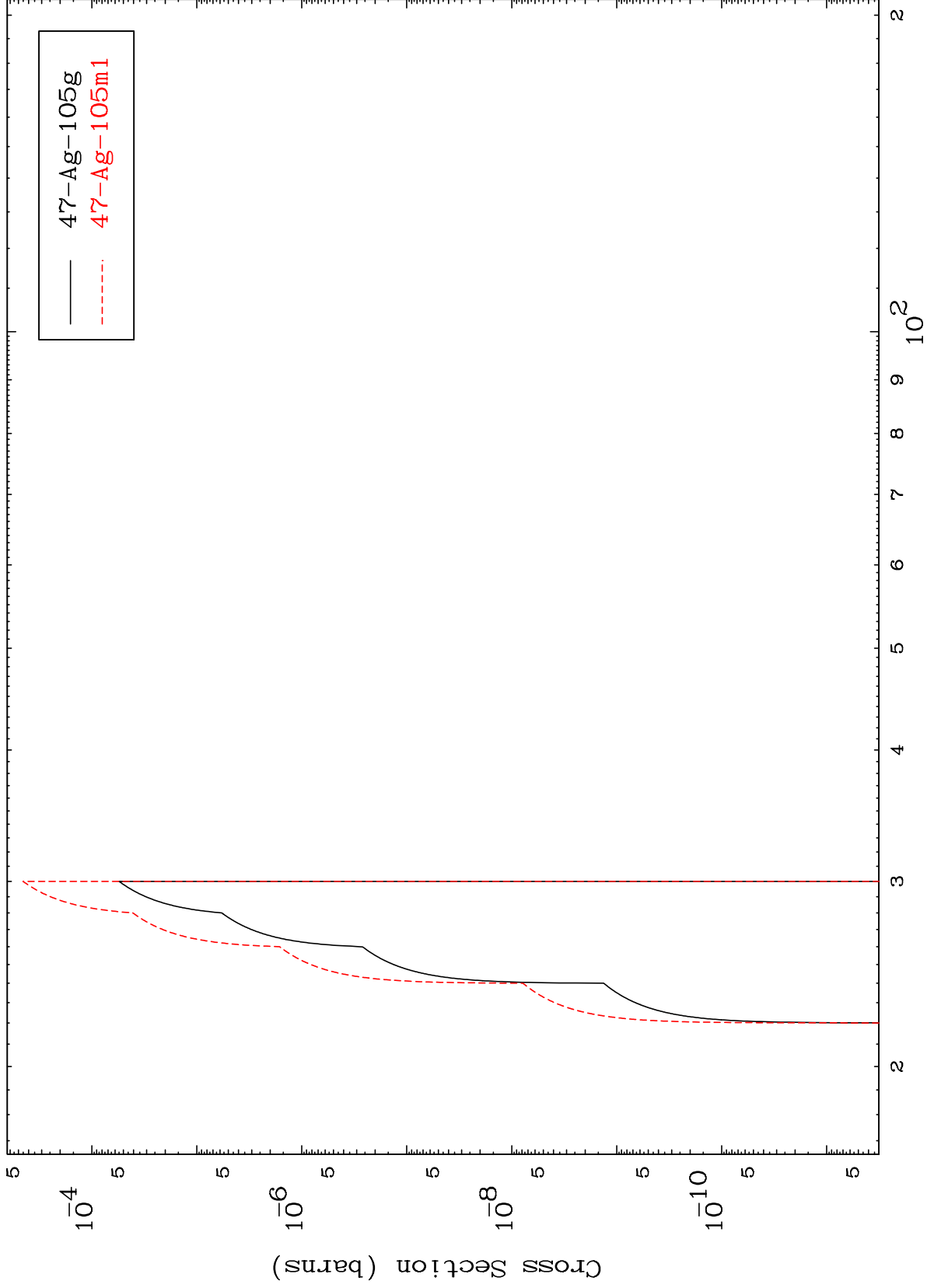
48-Cd-110

MAT 4837

(d,3n)  $\alpha$

48-Cd-110

Radionuclide Production Cross Section



17

Incident Energy (MeV)

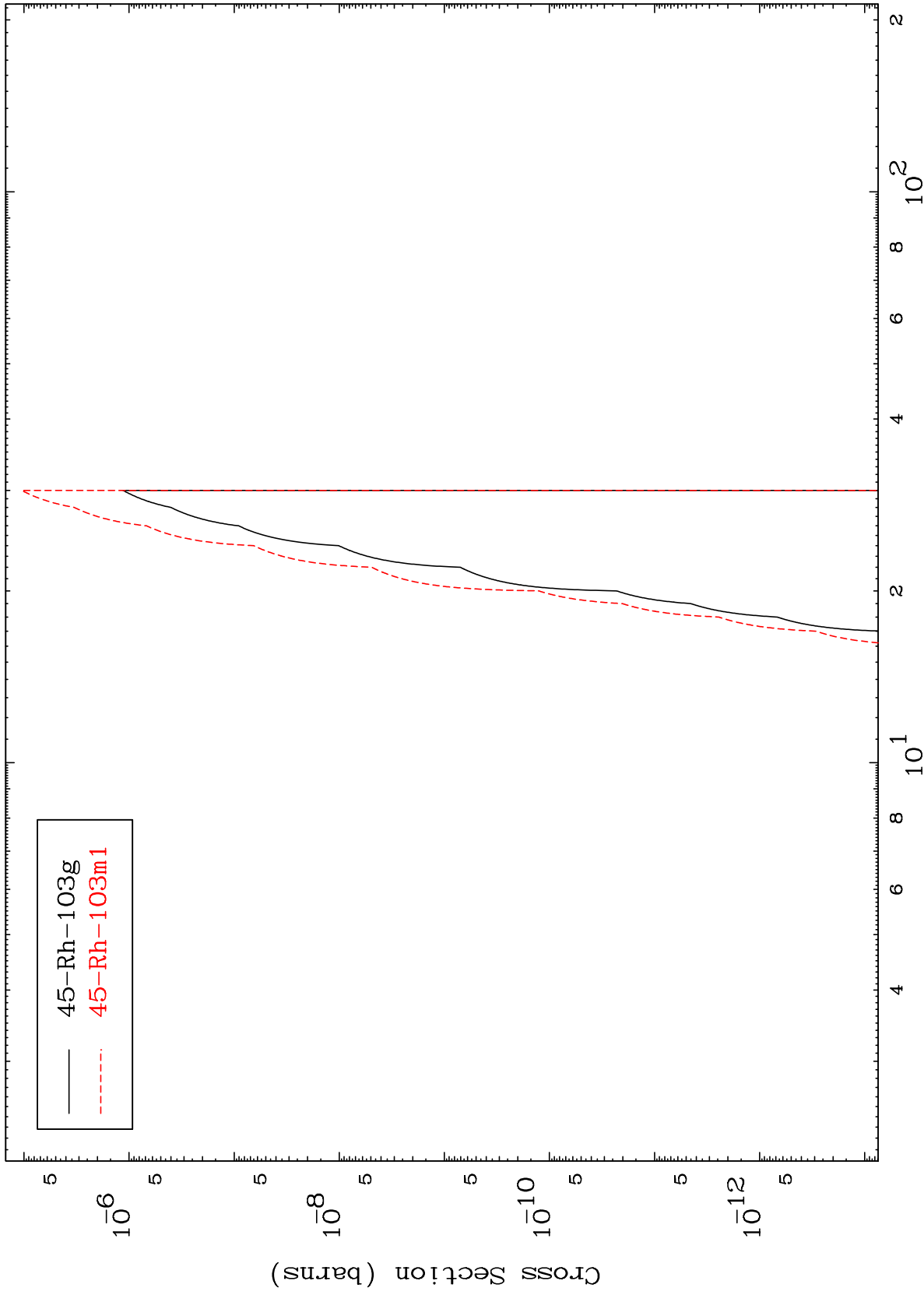
48-Cd-110

MAT 4837

(d,n') 2 $\alpha$

48-Cd-110

Radionuclide Production Cross Section



18

Incident Energy (MeV)

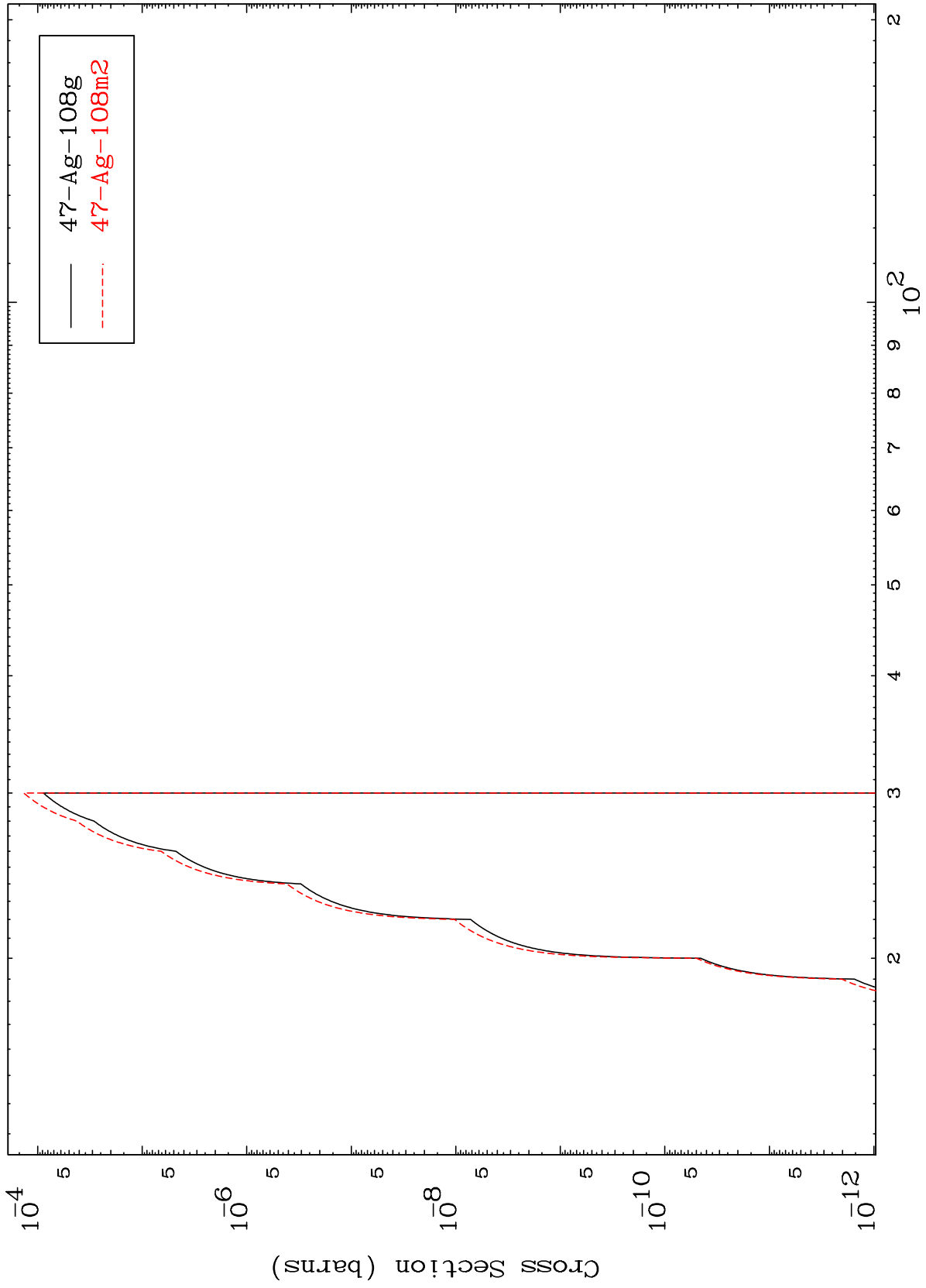
48-Cd-110

MAT 4837

(d, n') He-3

48-Cd-110

Radionuclide Production Cross Section



19

Incident Energy (MeV)

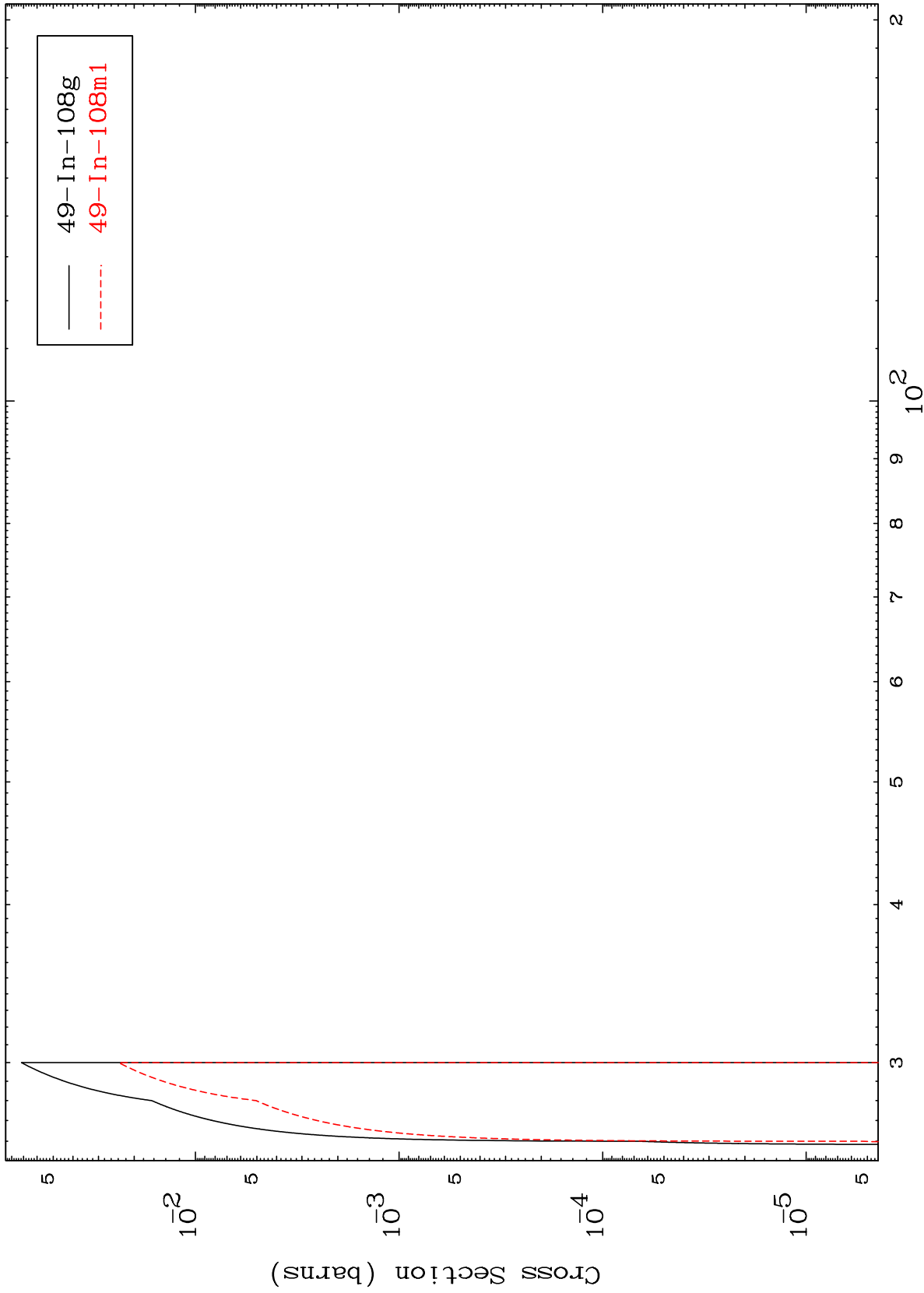
48-Cd-110

MAT 4837

(d,4n)

48-Cd-110

Radionuclide Production Cross Section



20

Incident Energy (MeV)

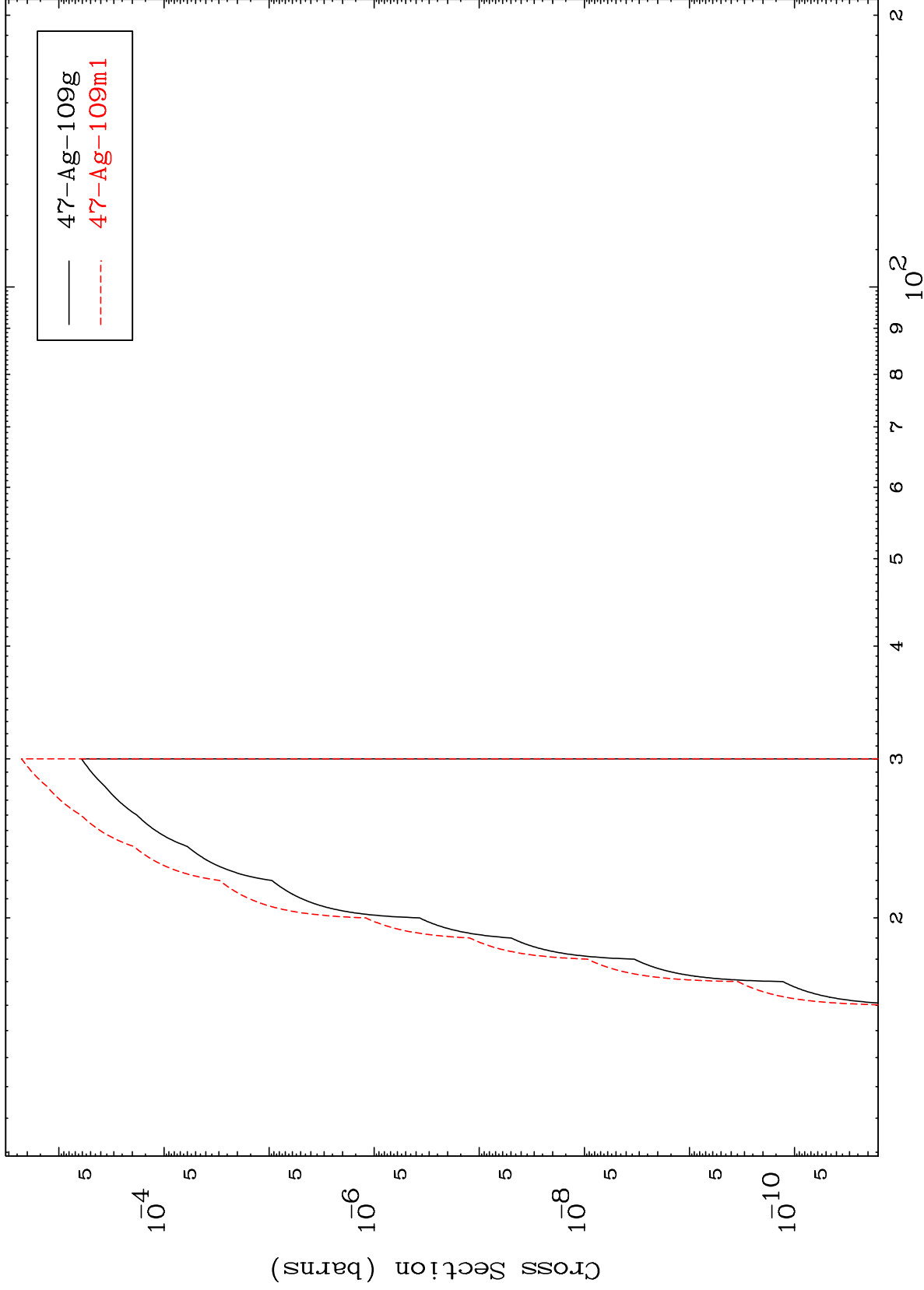
48-Cd-110

MAT 4837

(d,2n) p

48-Cd-110

Radionuclide Production Cross Section



21

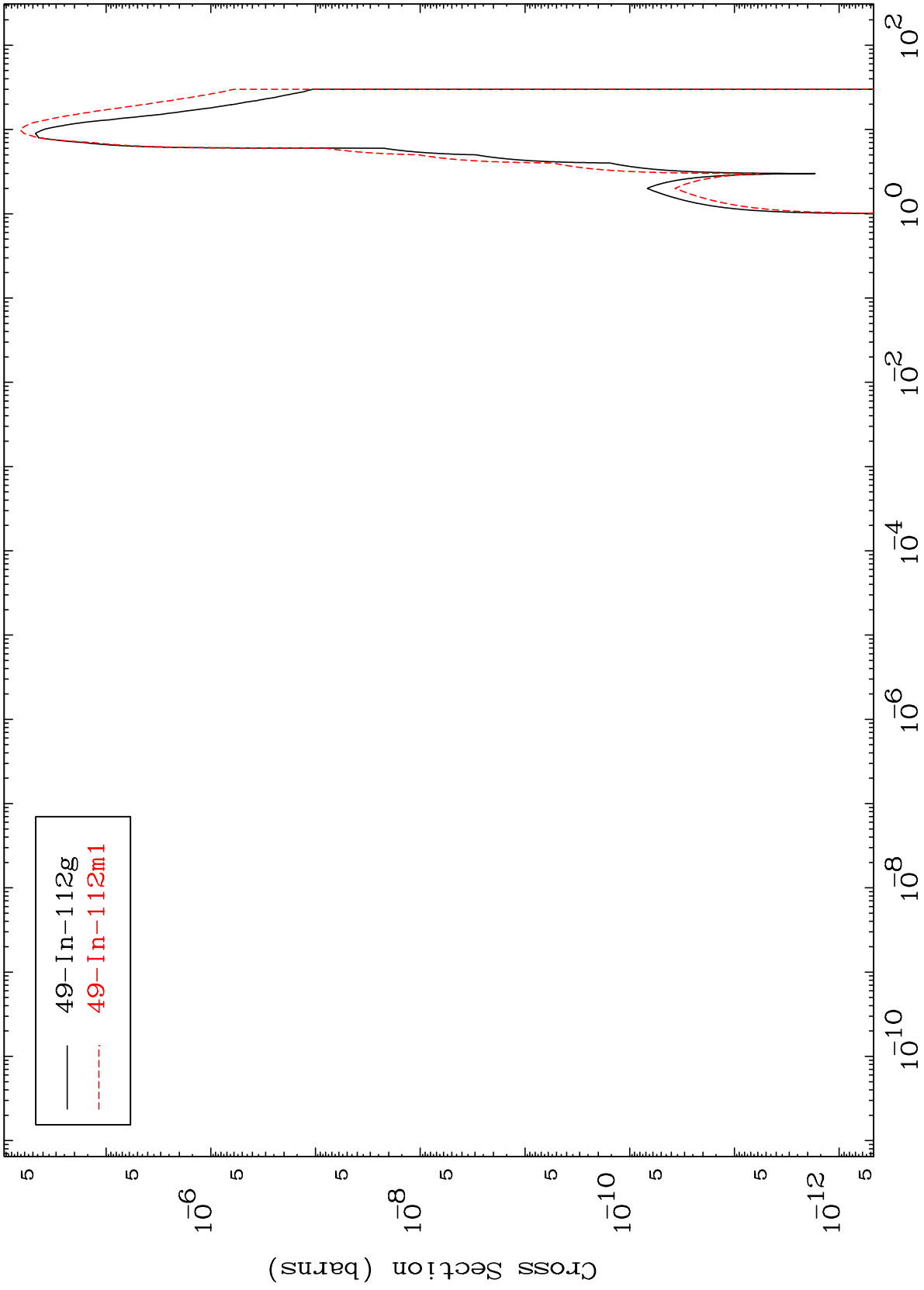
Incident Energy (MeV)

48-Cd-110

MAT 4837

(d,γ)  
Radionuclide Production Cross Section

48-Cd-110



22

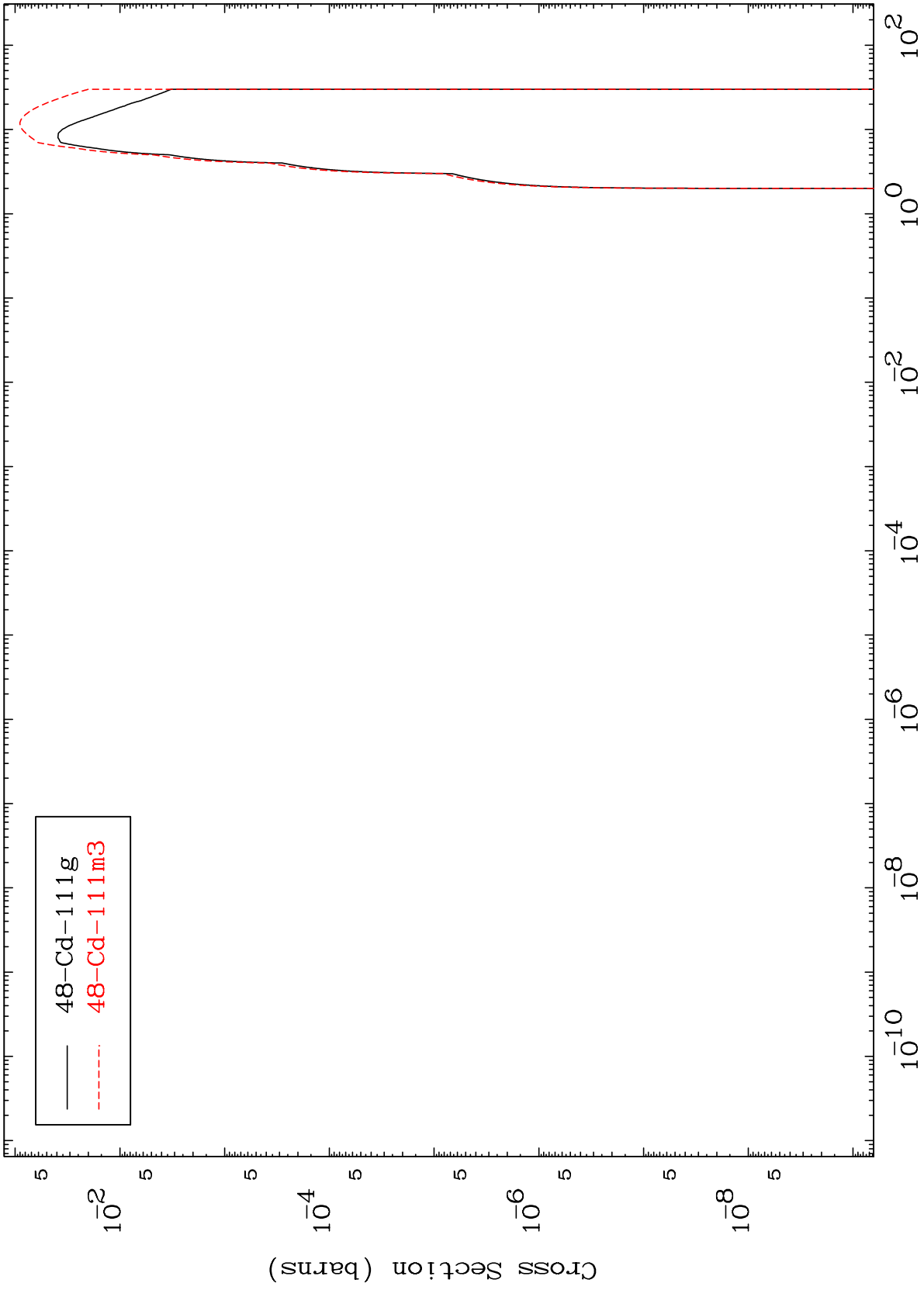
Incident Energy (MeV)

48-Cd-110

MAT 4837

(d,p)  
Radionuclide Production Cross Section

48-Cd-110



23

Incident Energy (MeV)

48-Cd-110

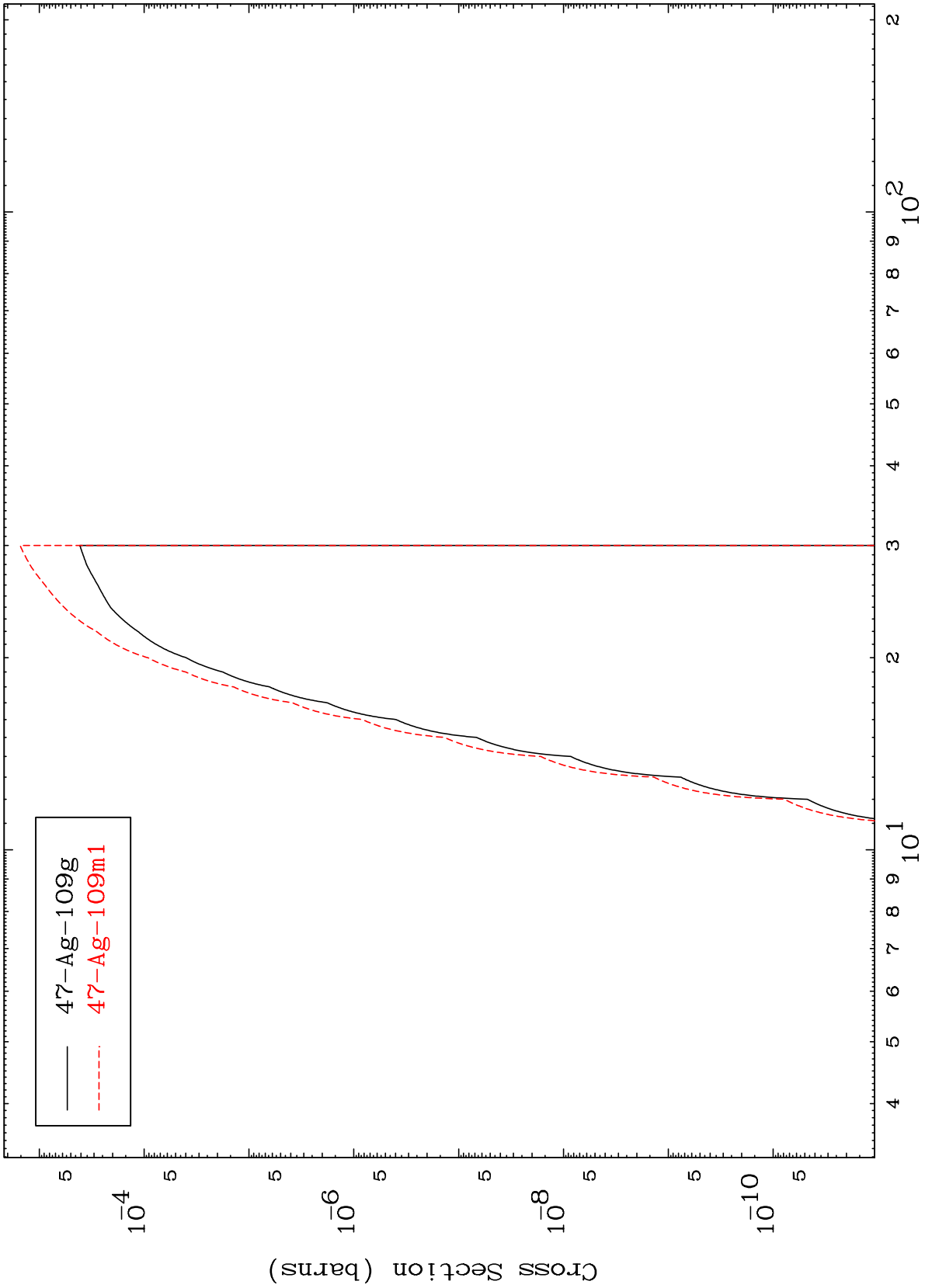


MAT 4837

(d, He-3)

48-Cd-110

Radionuclide Production Cross Section



24

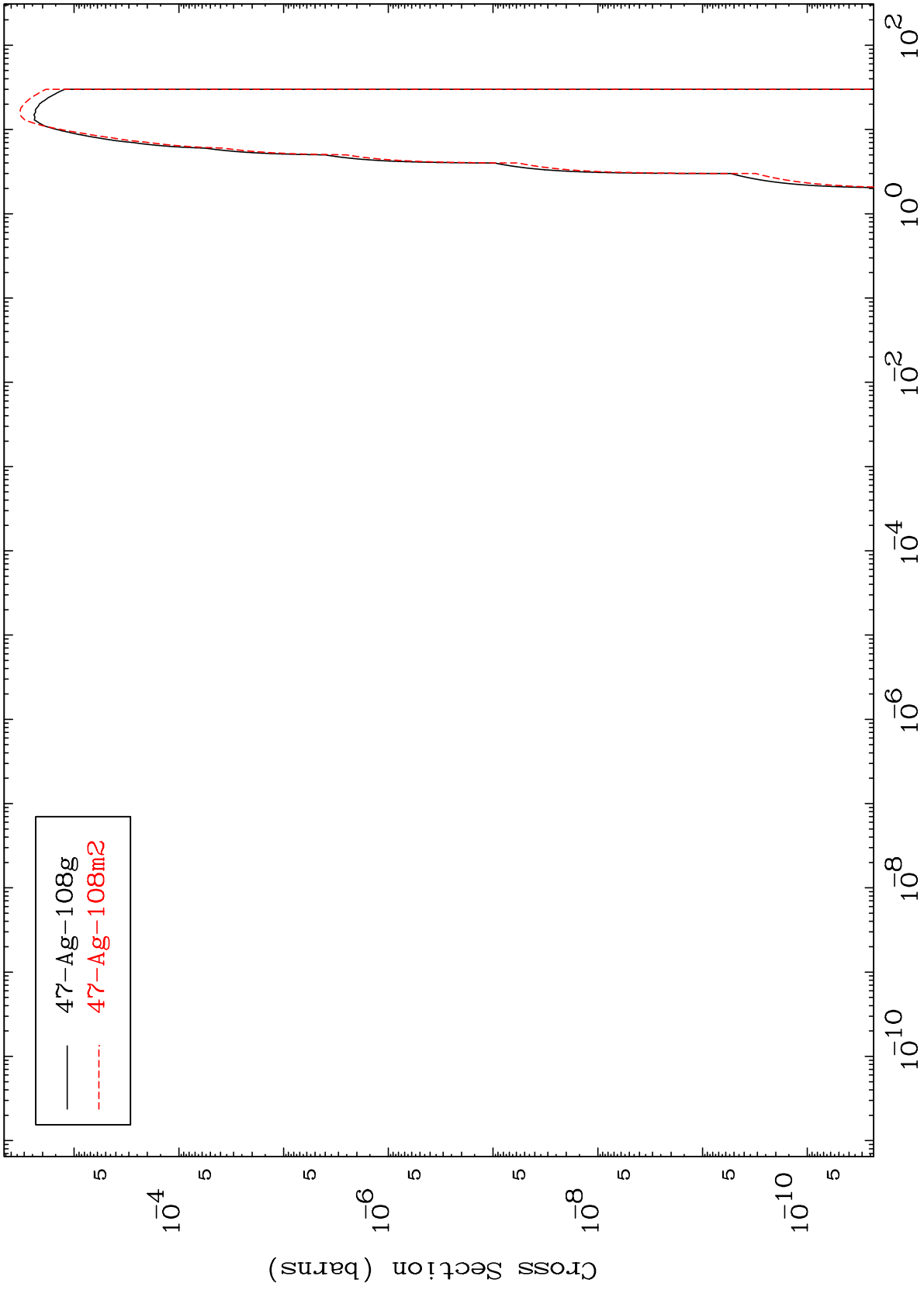
Incident Energy (MeV)

48-Cd-110

MAT 4837

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

48-Cd-110



25

Incident Energy (MeV)

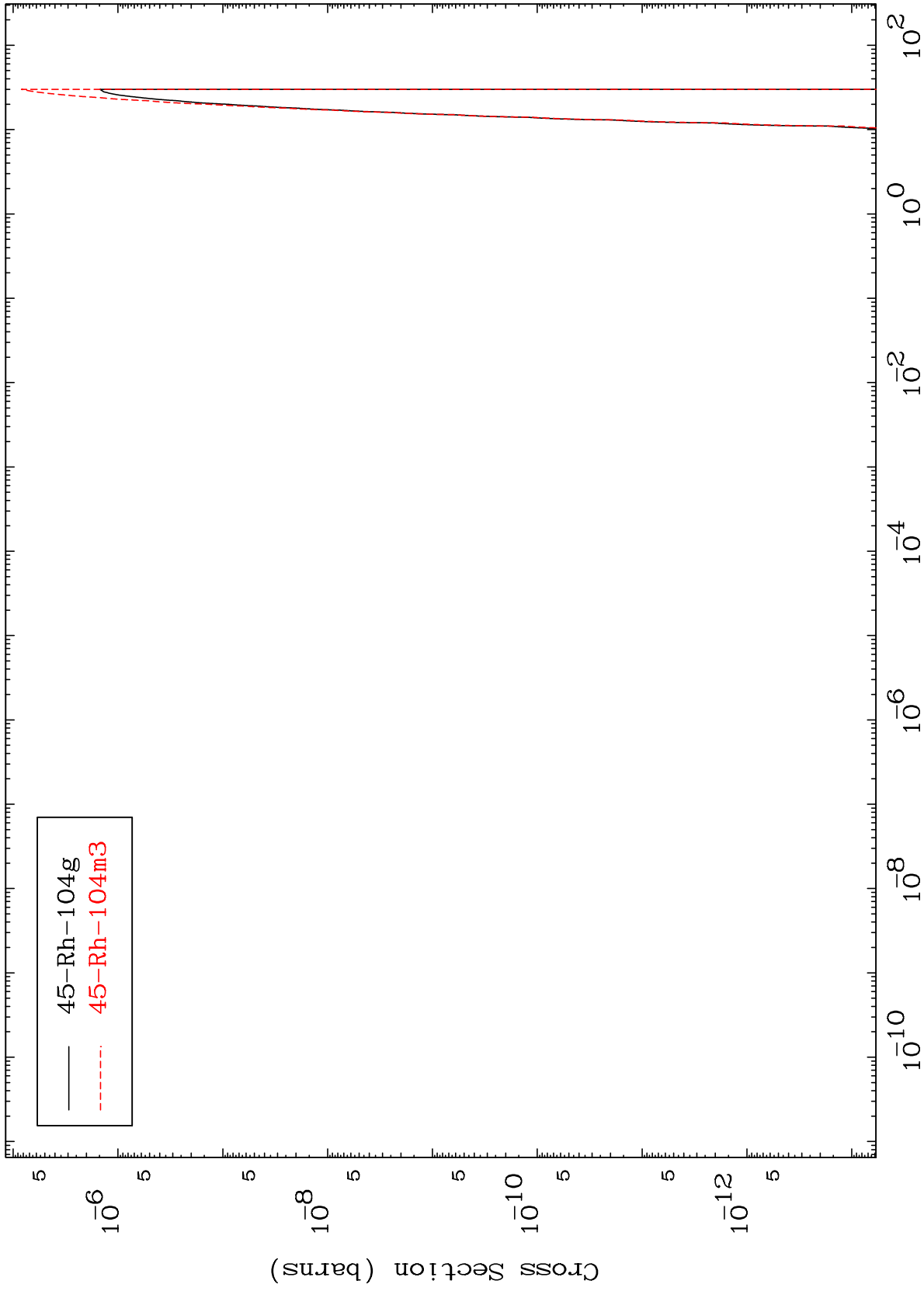
48-Cd-110

MAT 4837

(d,2α)

48-Cd-110

Radionuclide Production Cross Section



26

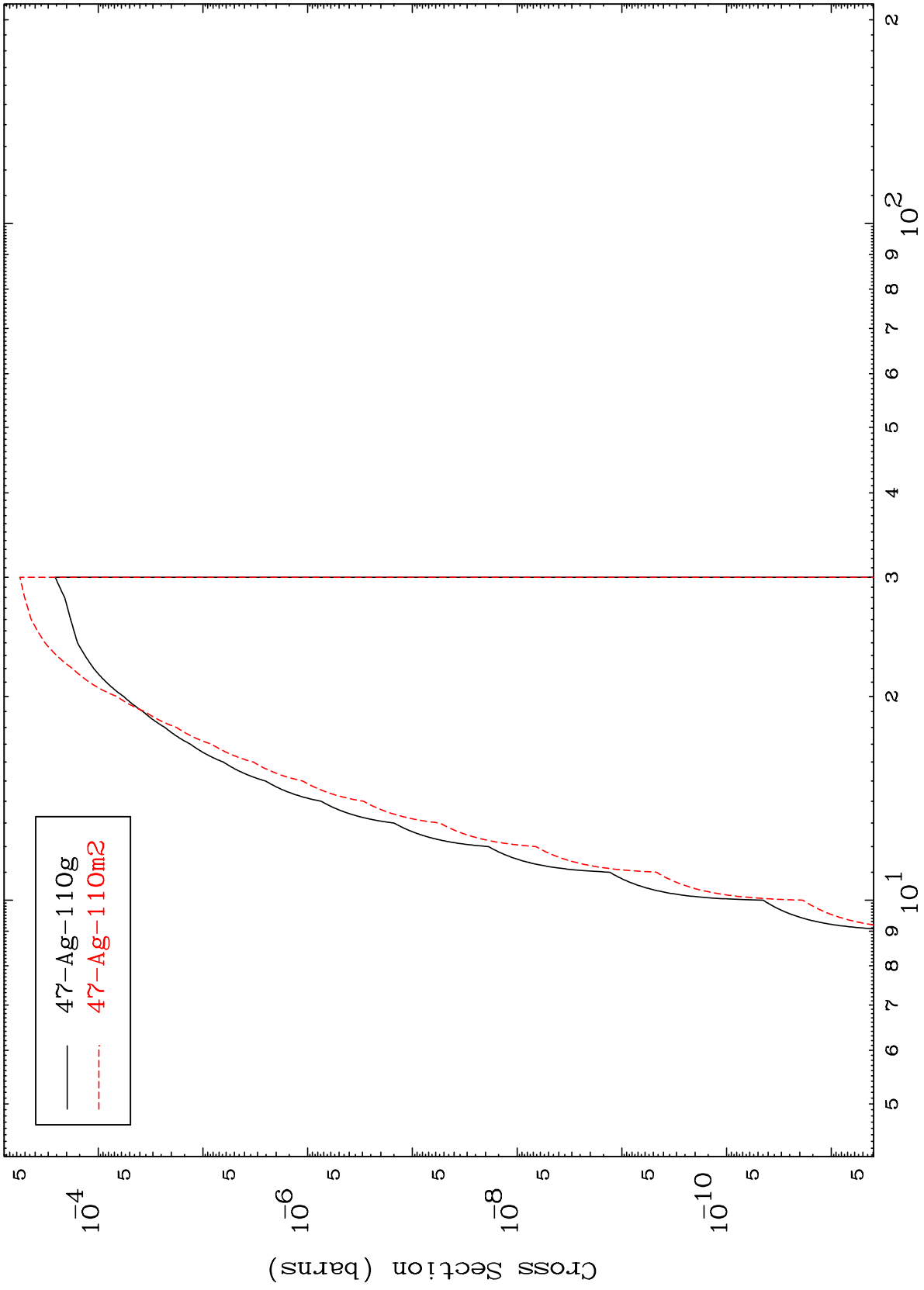
Incident Energy (MeV)

48-Cd-110

MAT 4837

48-Cd-110

(d,2p)  
Radionuclide Production Cross Section



27

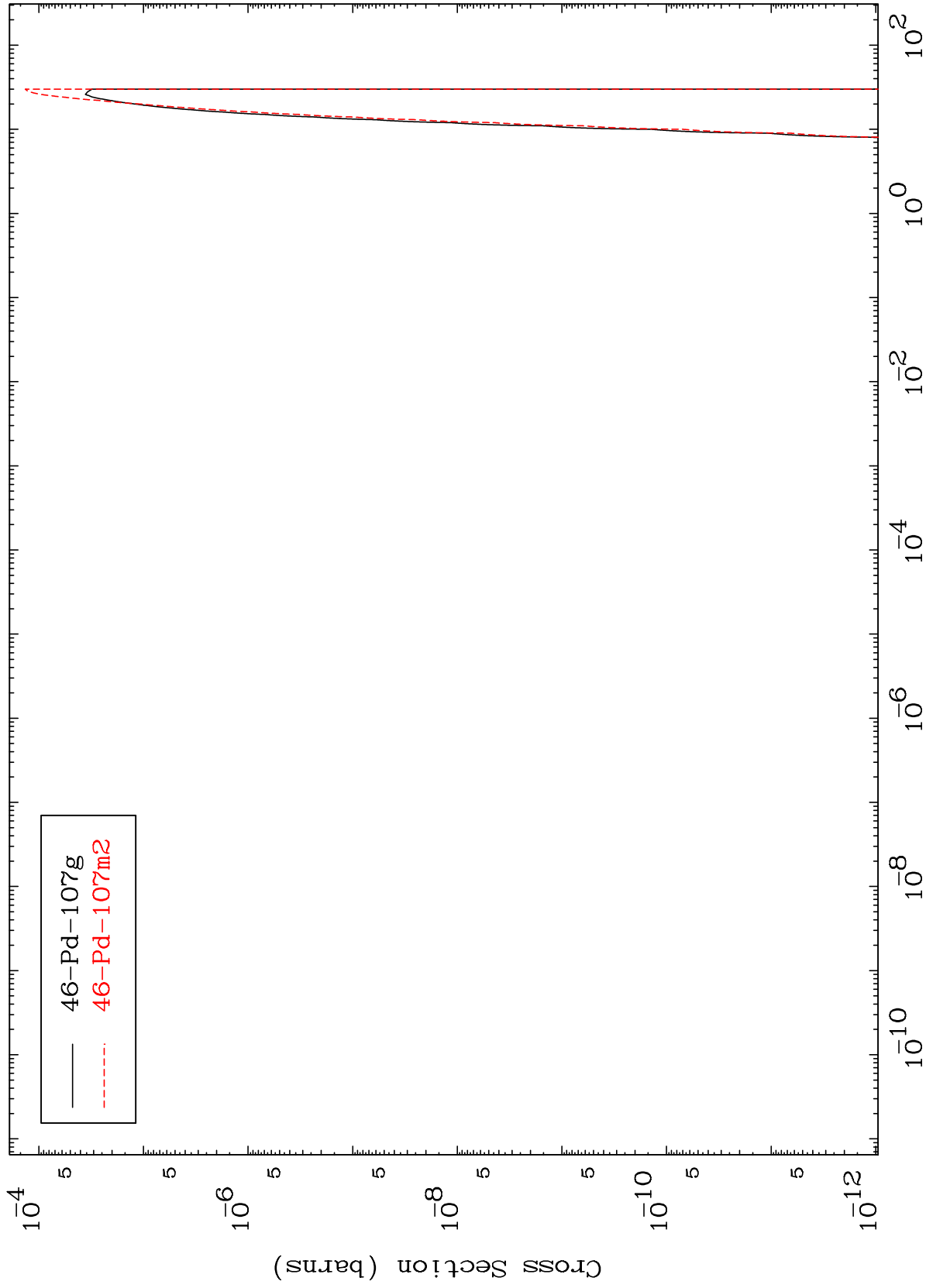
48-Cd-110

MAT 4837

(d,p)  $\alpha$

48-Cd-110

Radionuclide Production Cross Section

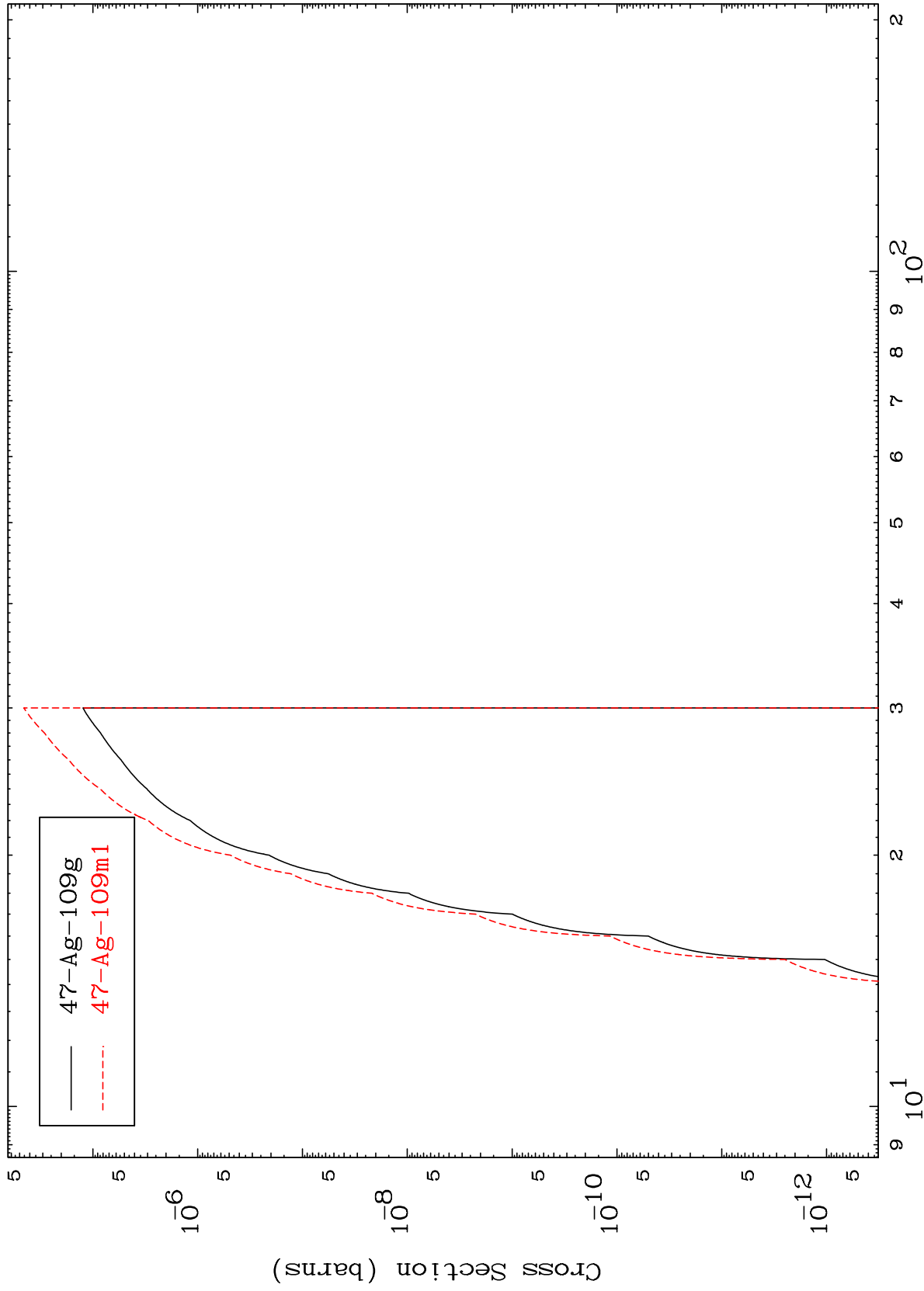


MAT 4837

(d,p) d

48-Cd-110

Radionuclide Production Cross Section



29

Incident Energy (MeV)

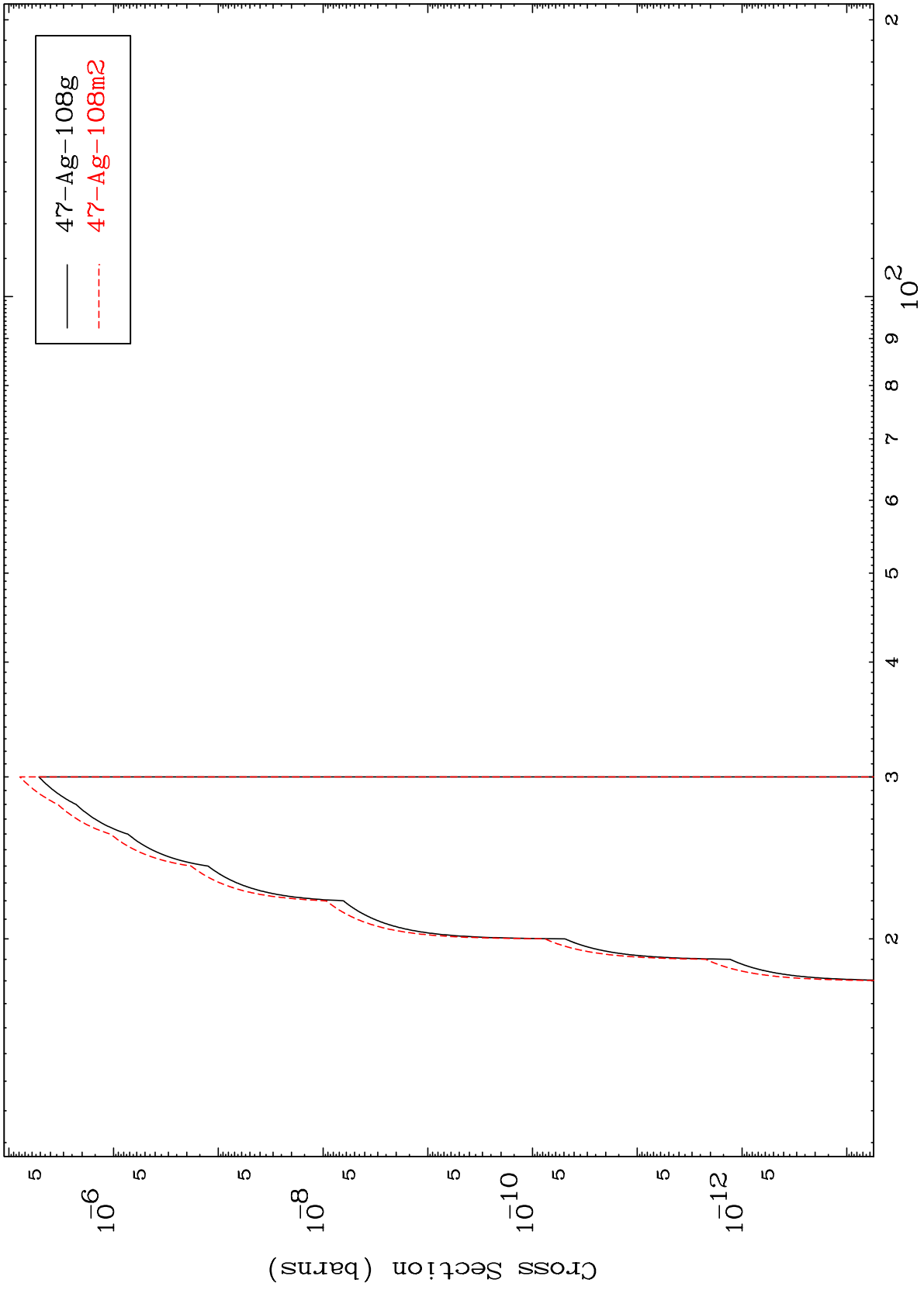
48-Cd-110

MAT 4837

(d,p) t

48-Cd-110

Radionuclide Production Cross Section



30

Incident Energy (MeV)

48-Cd-110