

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

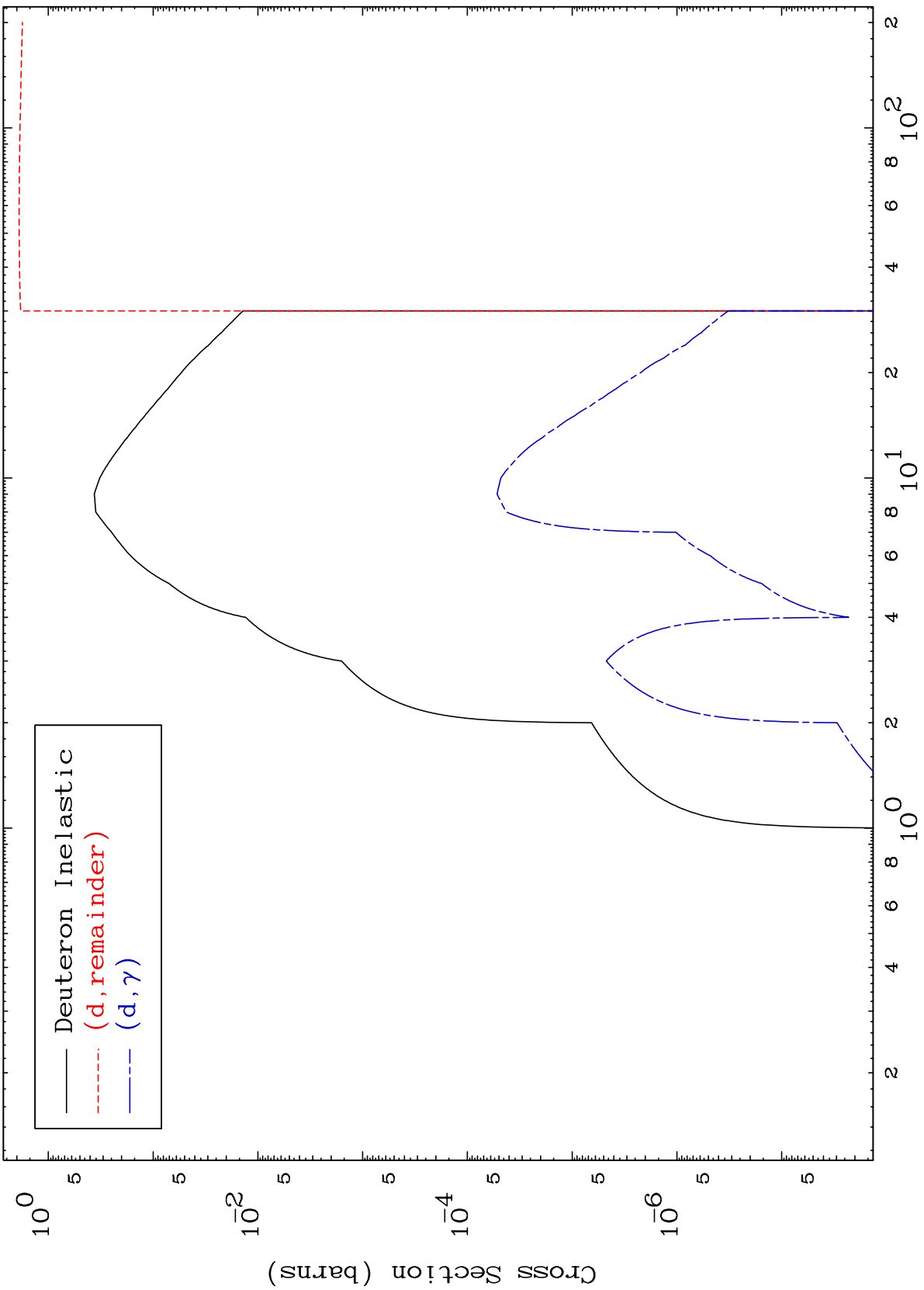
Web:redcullen1.net/HOMEPAGE.NEW

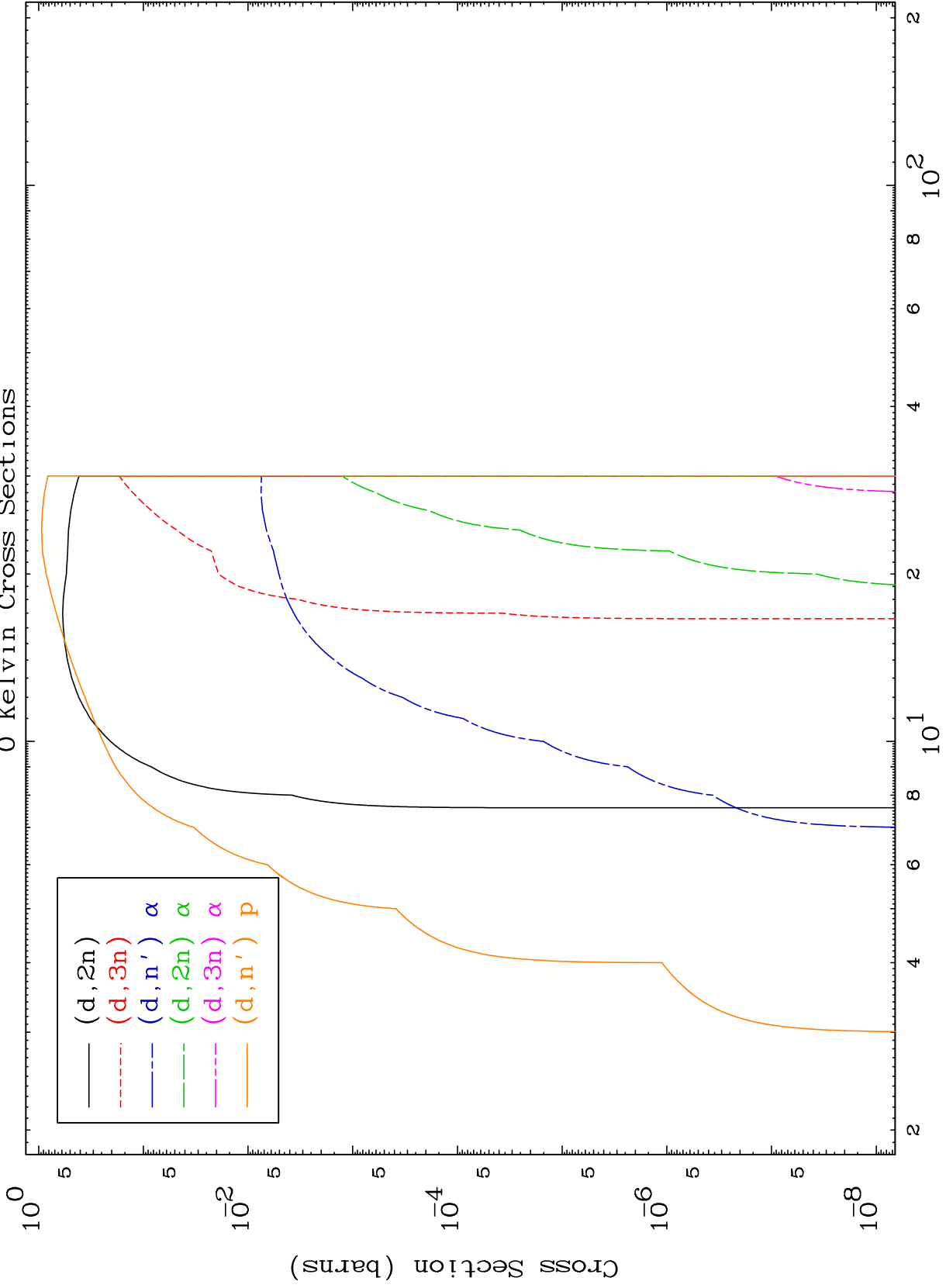
Press Mouse Button to Start

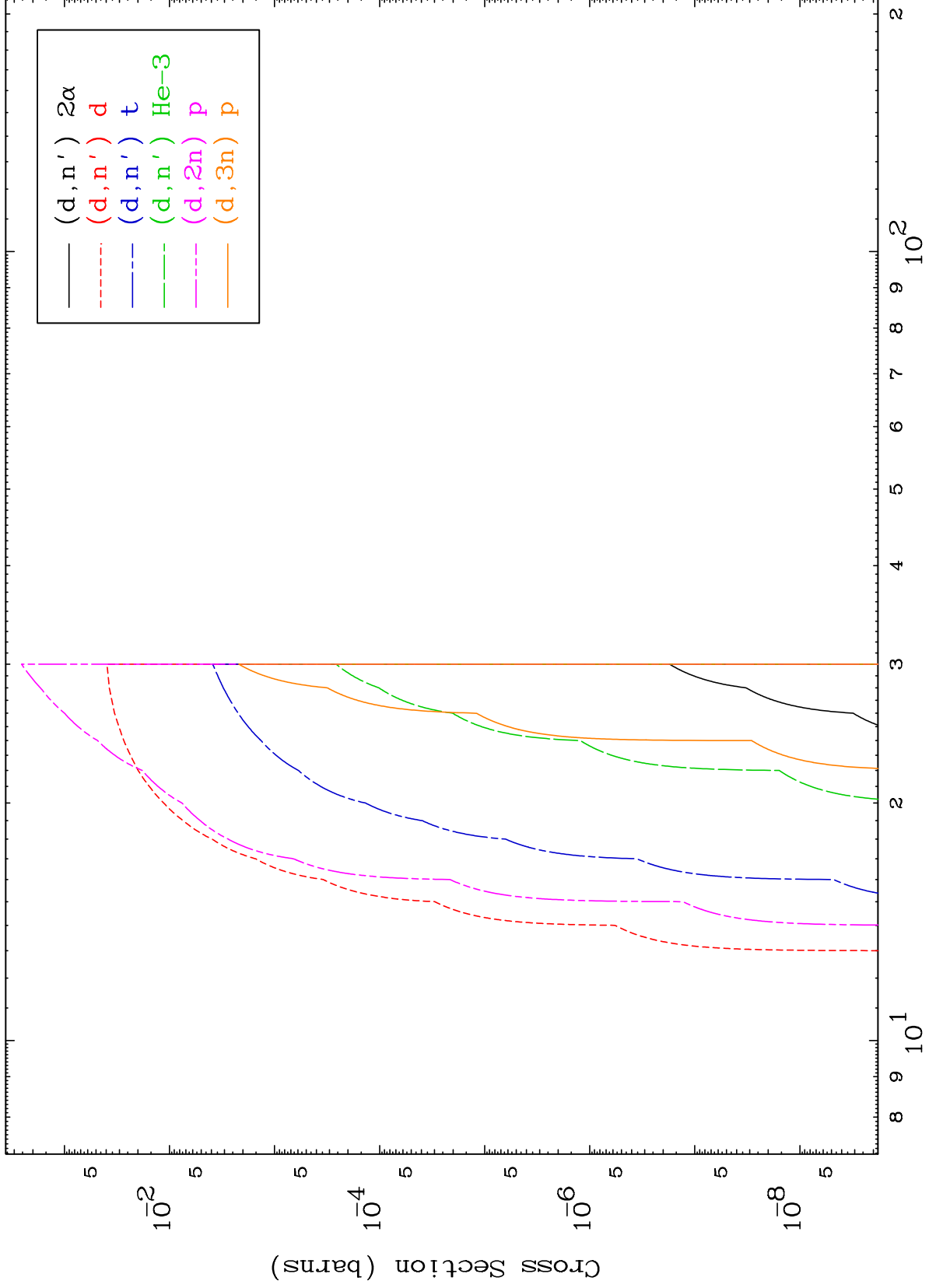
MAT 3637

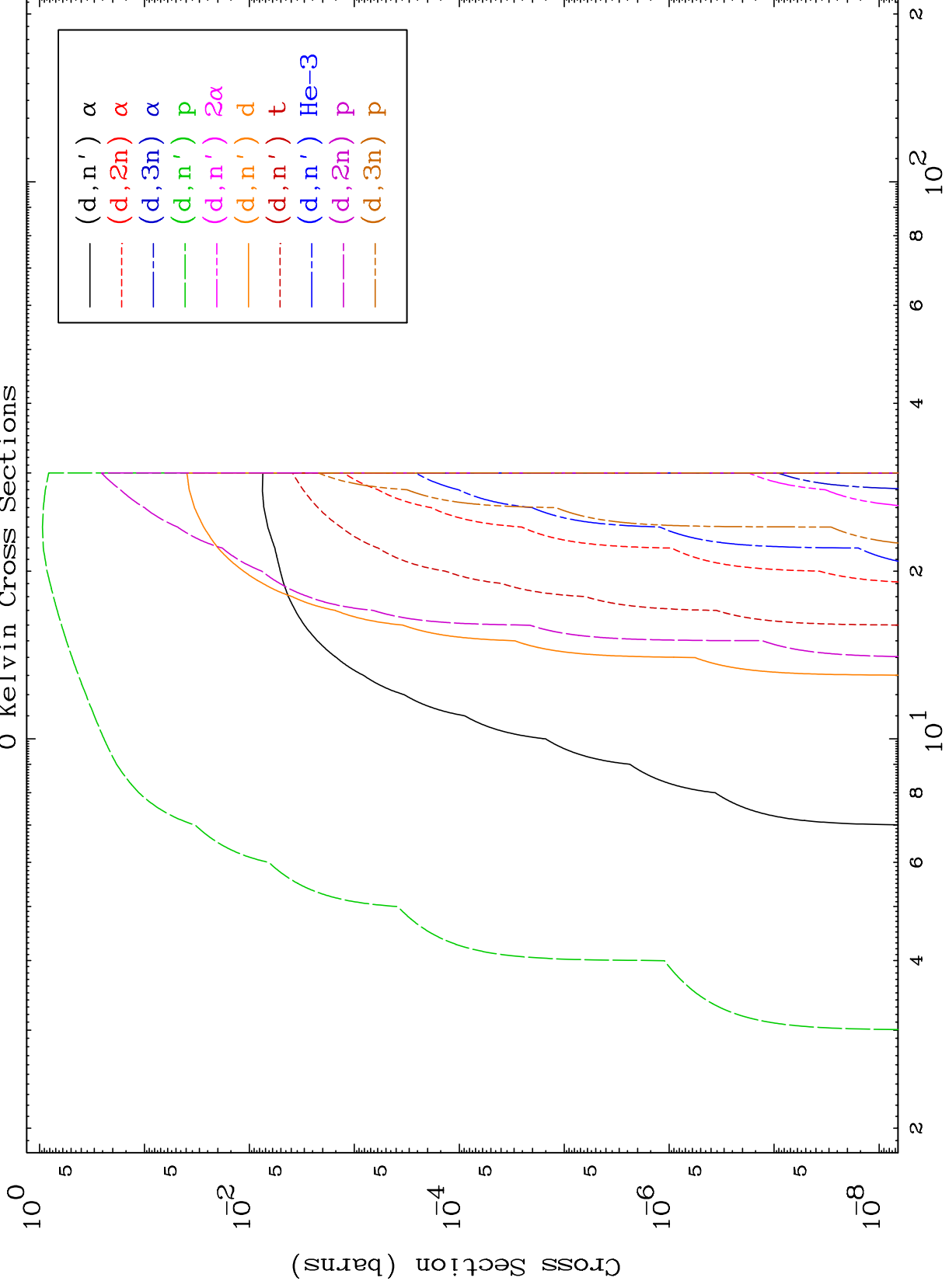
Deuteron Major  
0 Kelvin Cross Sections

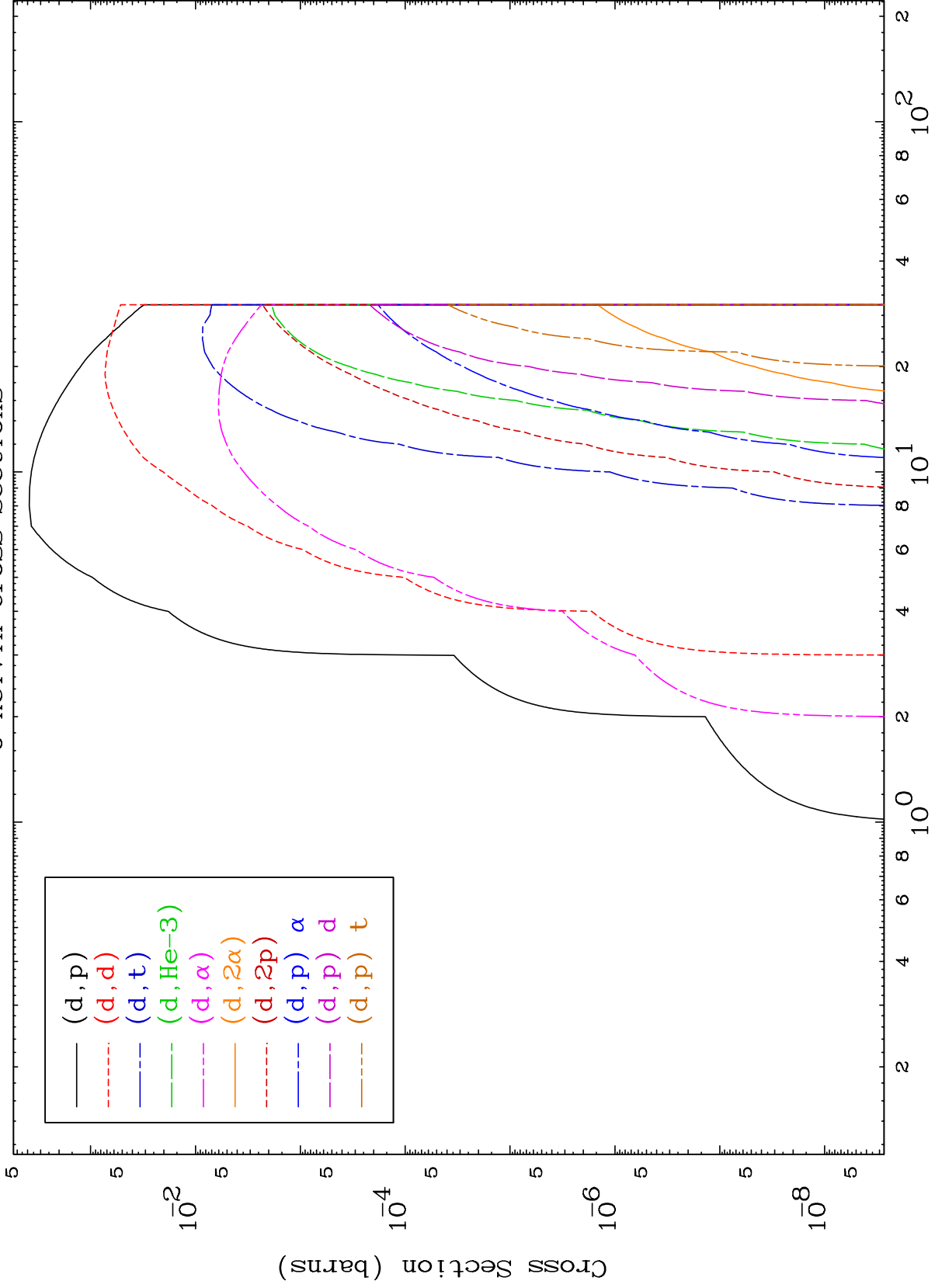
36-Kr-82









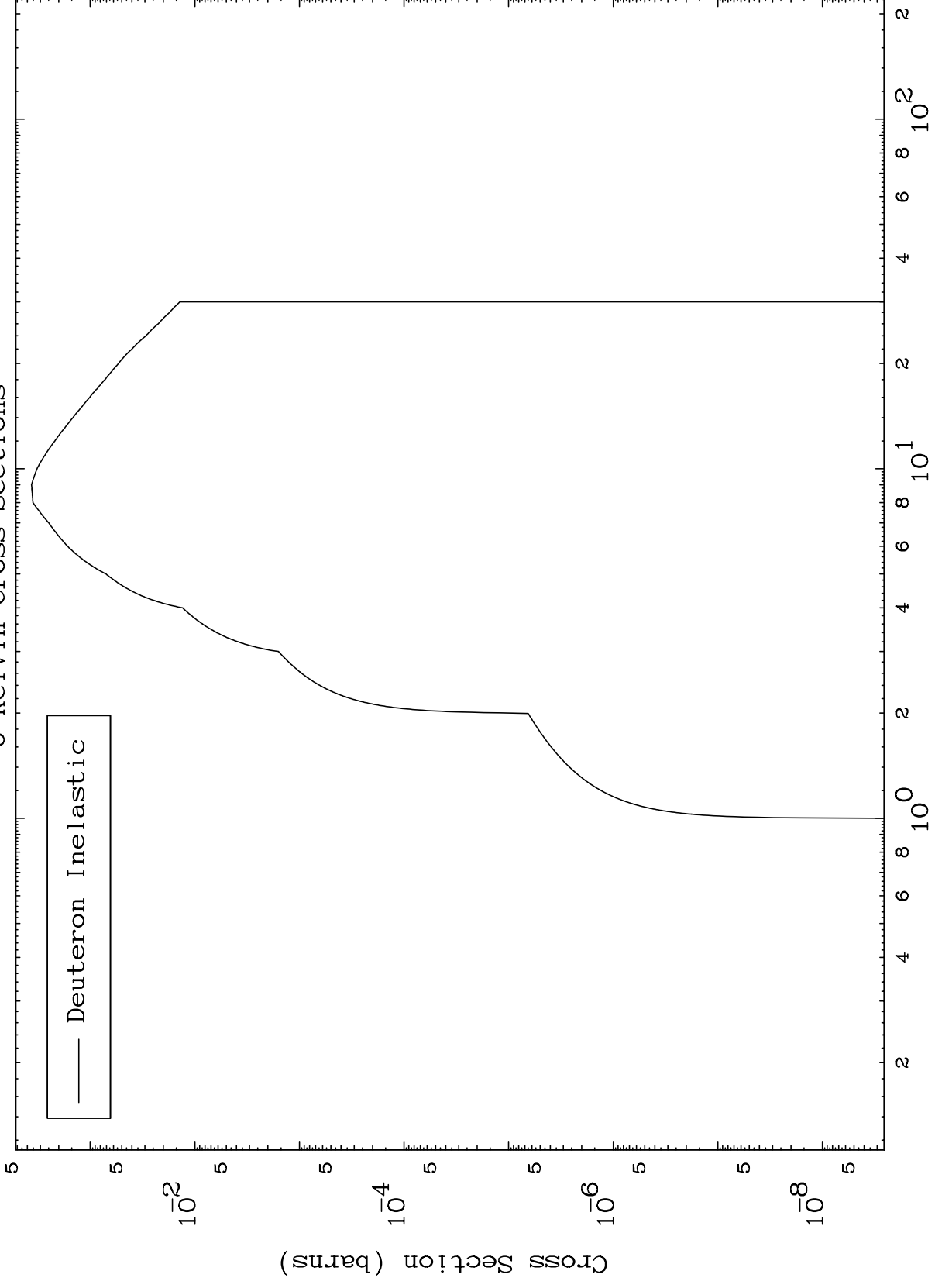


MAT 3637

(d,n') Level

36-Kr-82

0 Kelvin Cross Sections



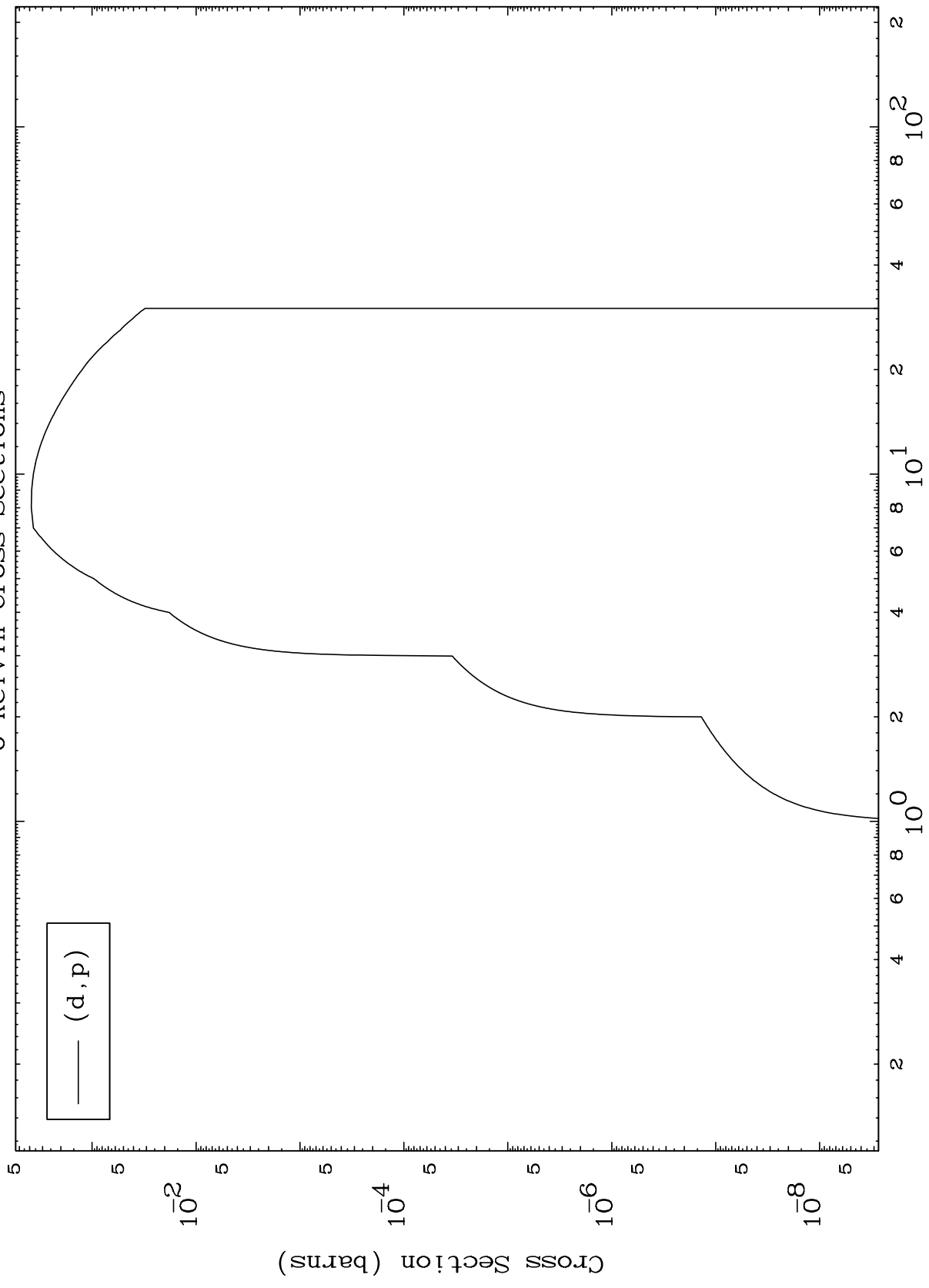
— Deuteron Inelastic

MAT 3637

(d,p) Levels

36-Kr-82

0 Kelvin Cross Sections

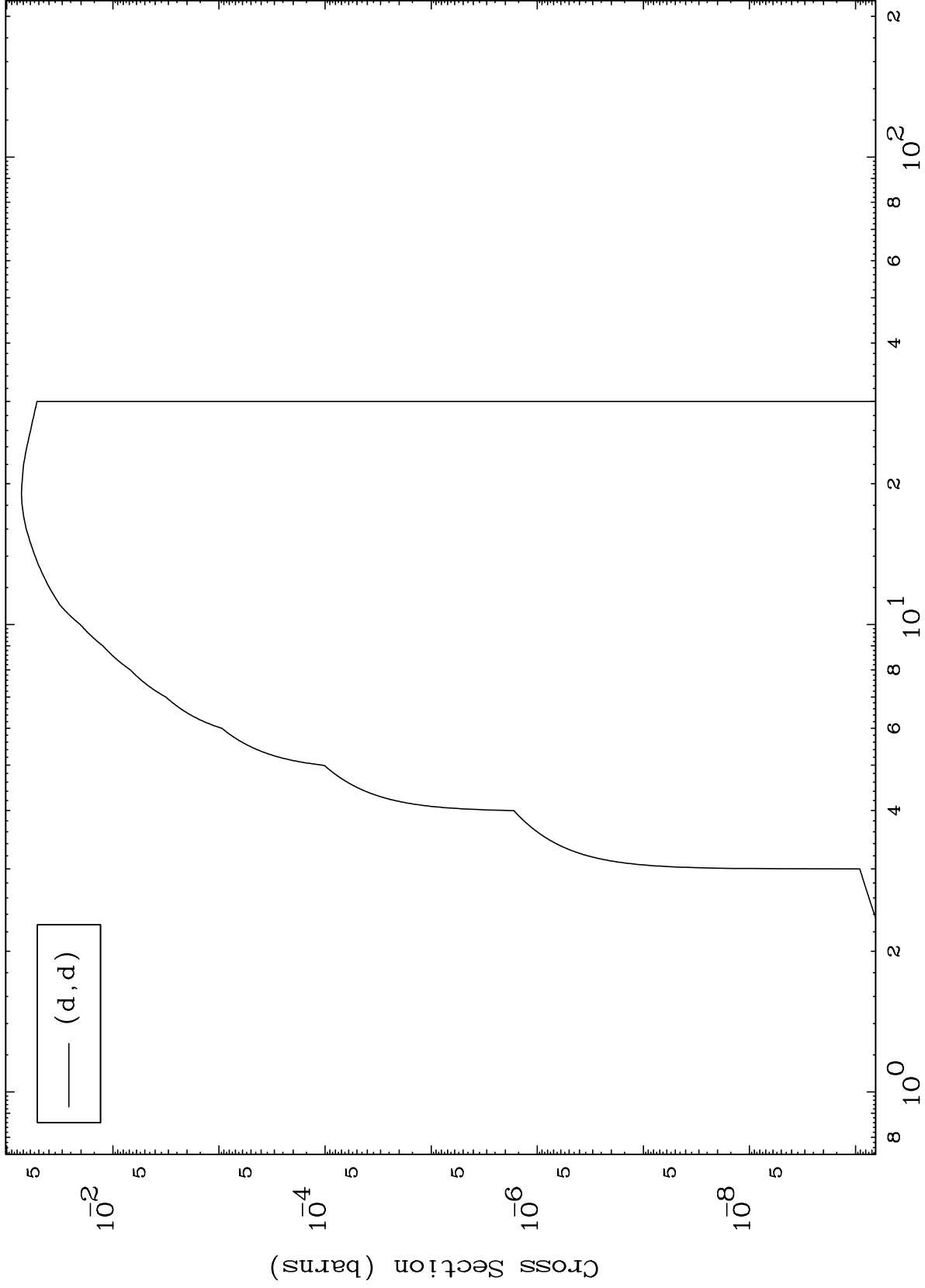




MAT 3637

(d,d) Levels  
0 Kelvin Cross Sections

36-Kr-82

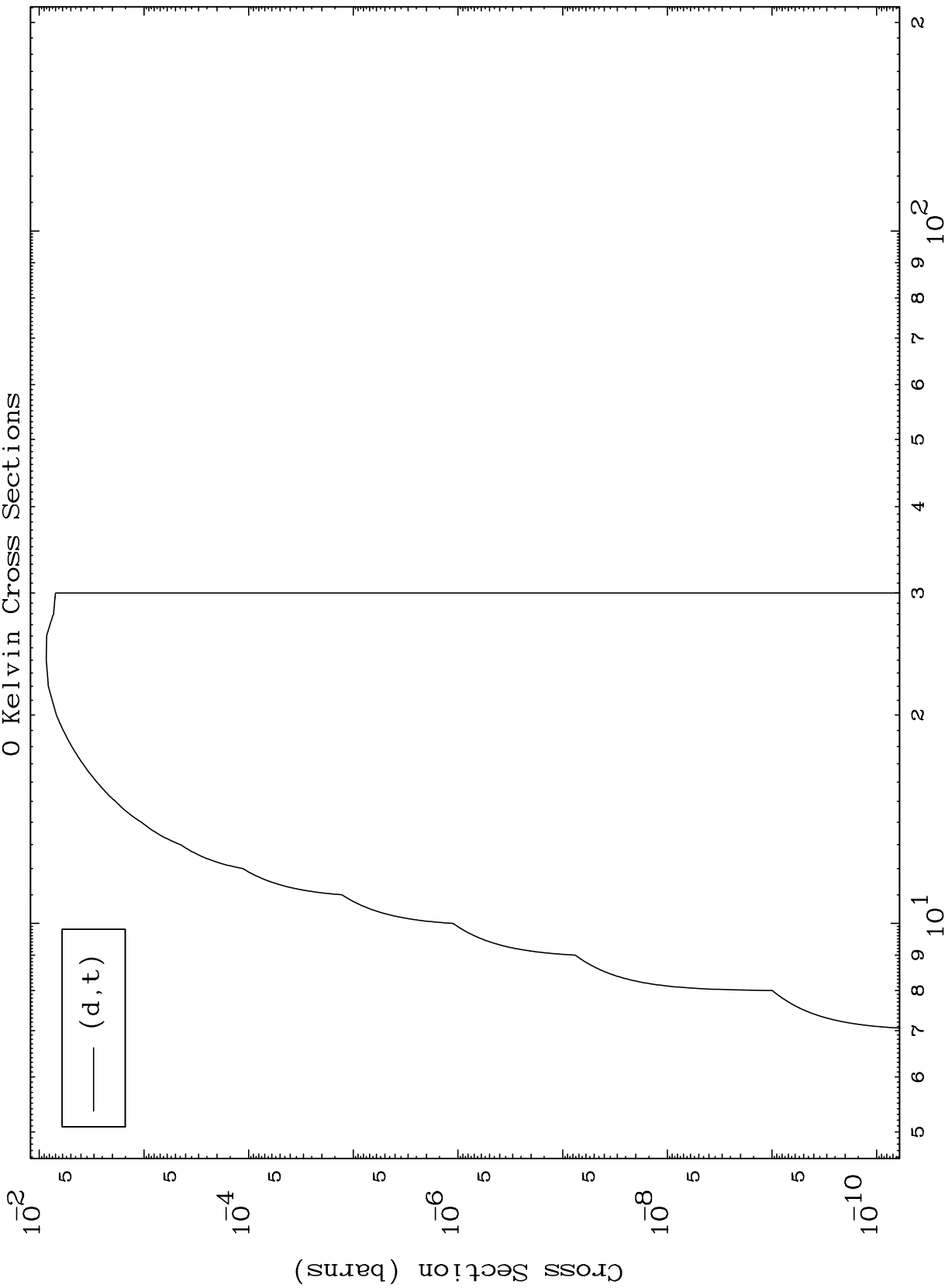


8

Incident Energy (MeV)

36-Kr-82

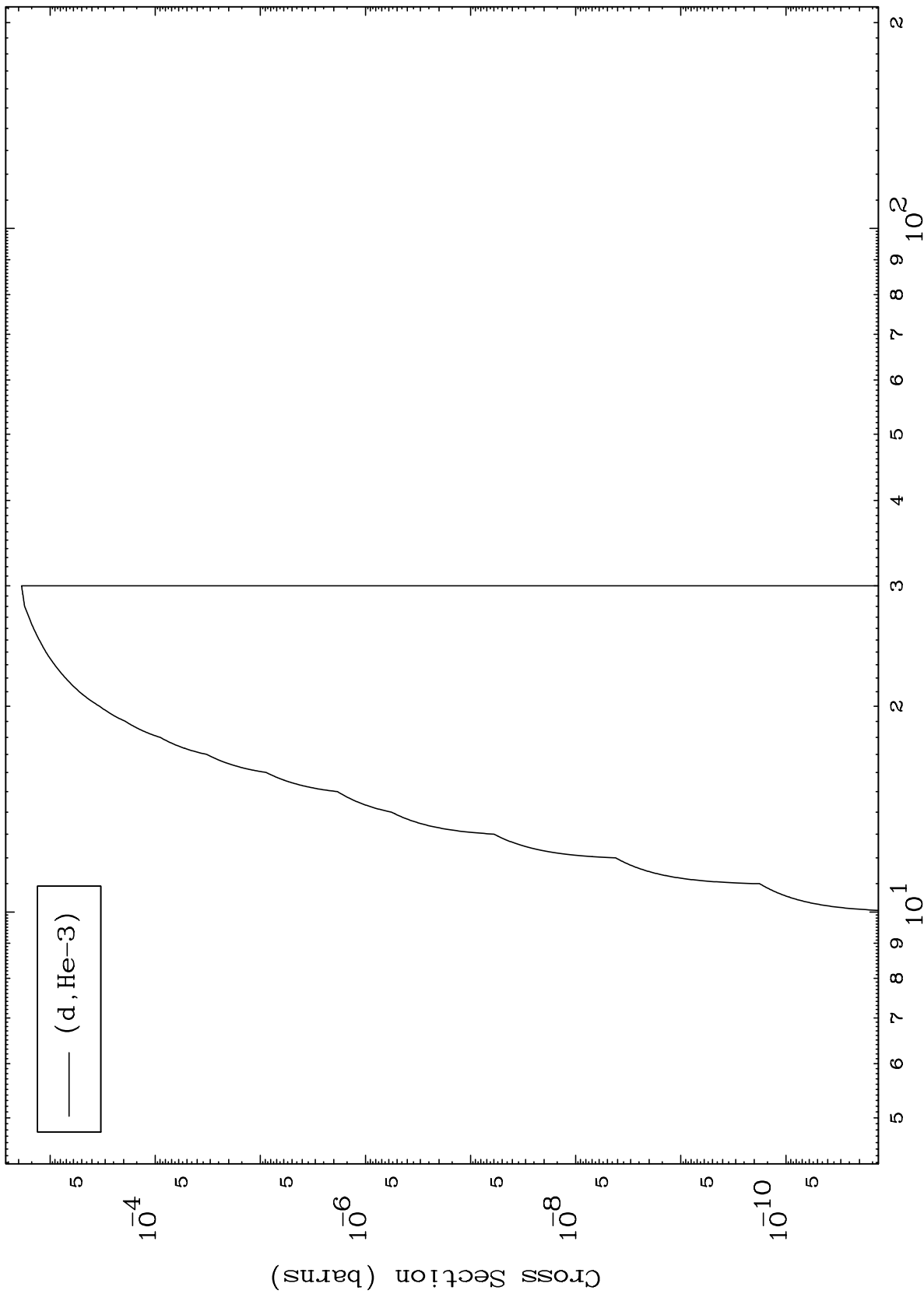
(d,t) Levels  
0 Kelvin Cross Sections



MAT 3637

(d,He3) Levels  
0 Kelvin Cross Sections

36-Kr-82



10

Incident Energy (MeV)

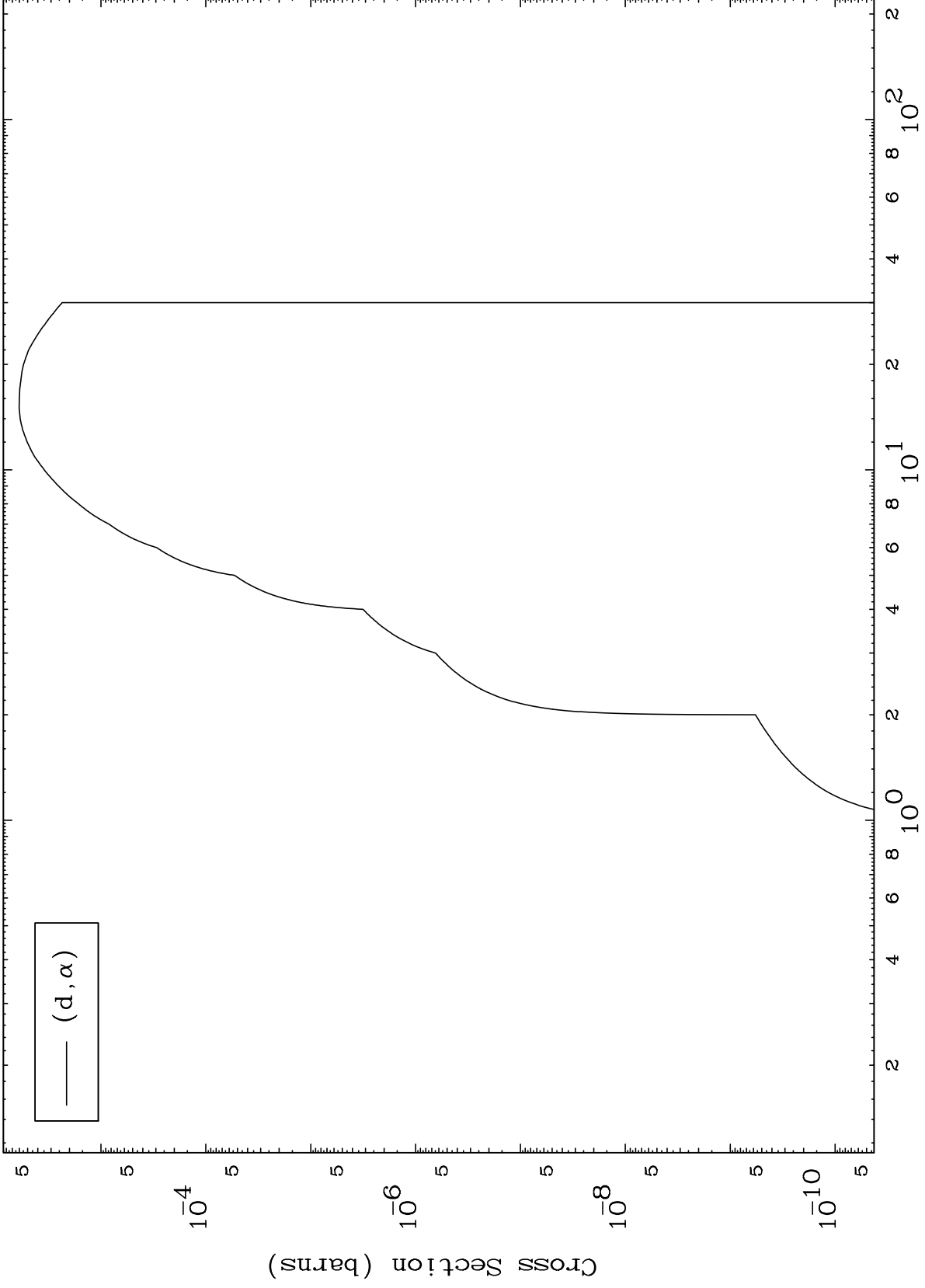
36-Kr-82

MAT 3637

(d,  $\alpha$ ) Levels

36-Kr-82

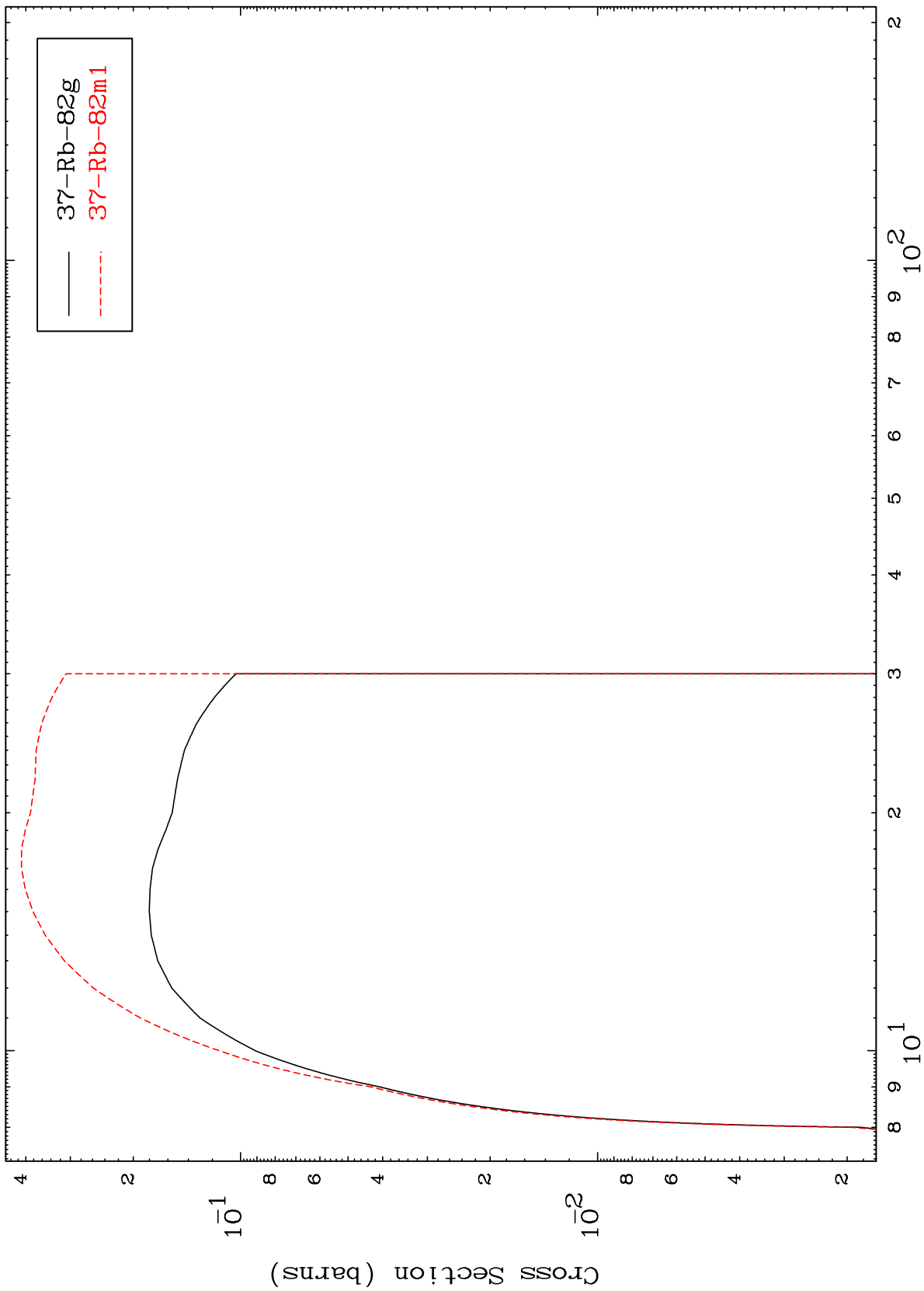
0 Kelvin Cross Sections



MAT 3637

36-Kr-82

(d,2n)  
Radionuclide Production Cross Section

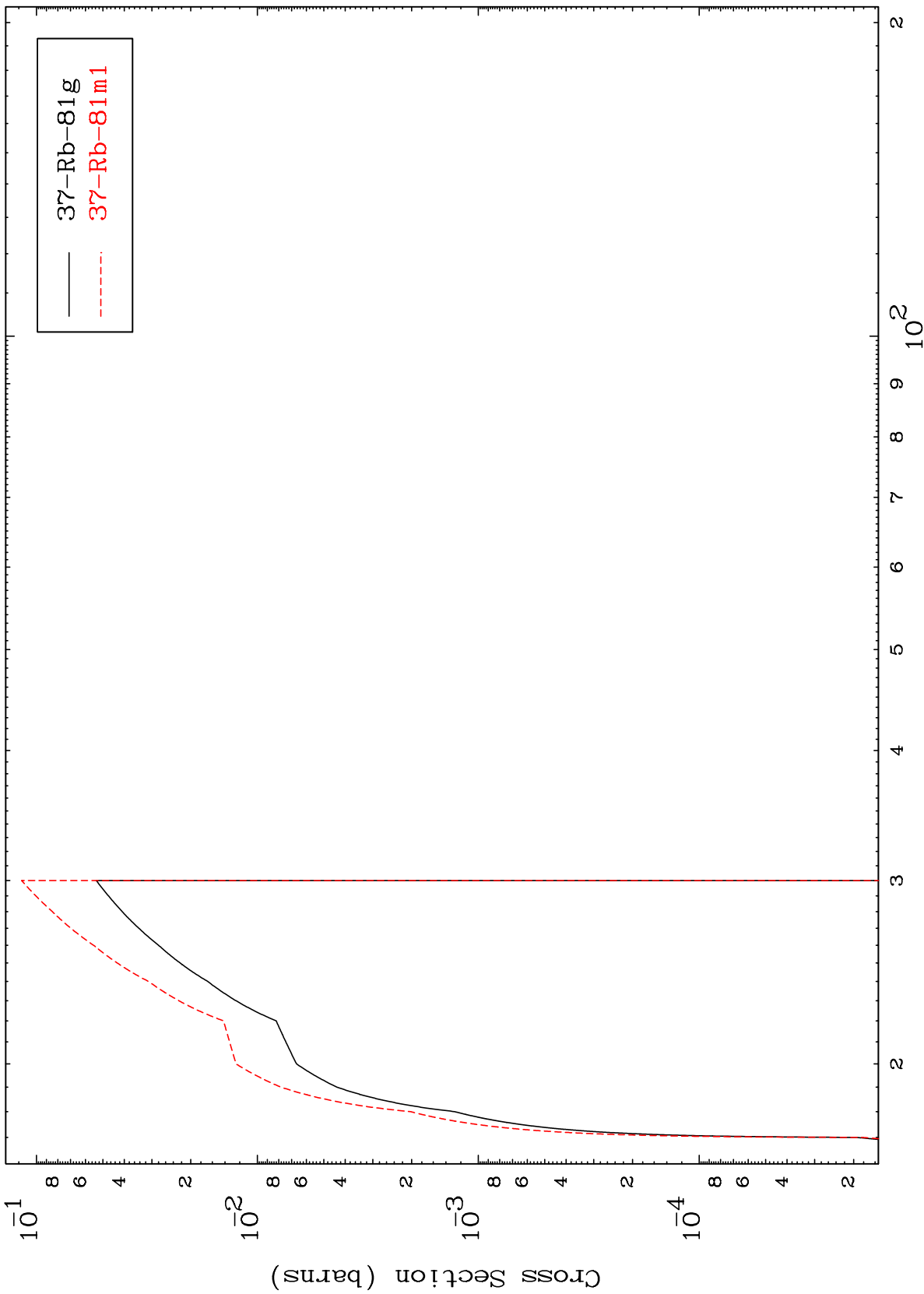


12

Incident Energy (MeV)

36-Kr-82

(d,3n)  
Radionuclide Production Cross Section

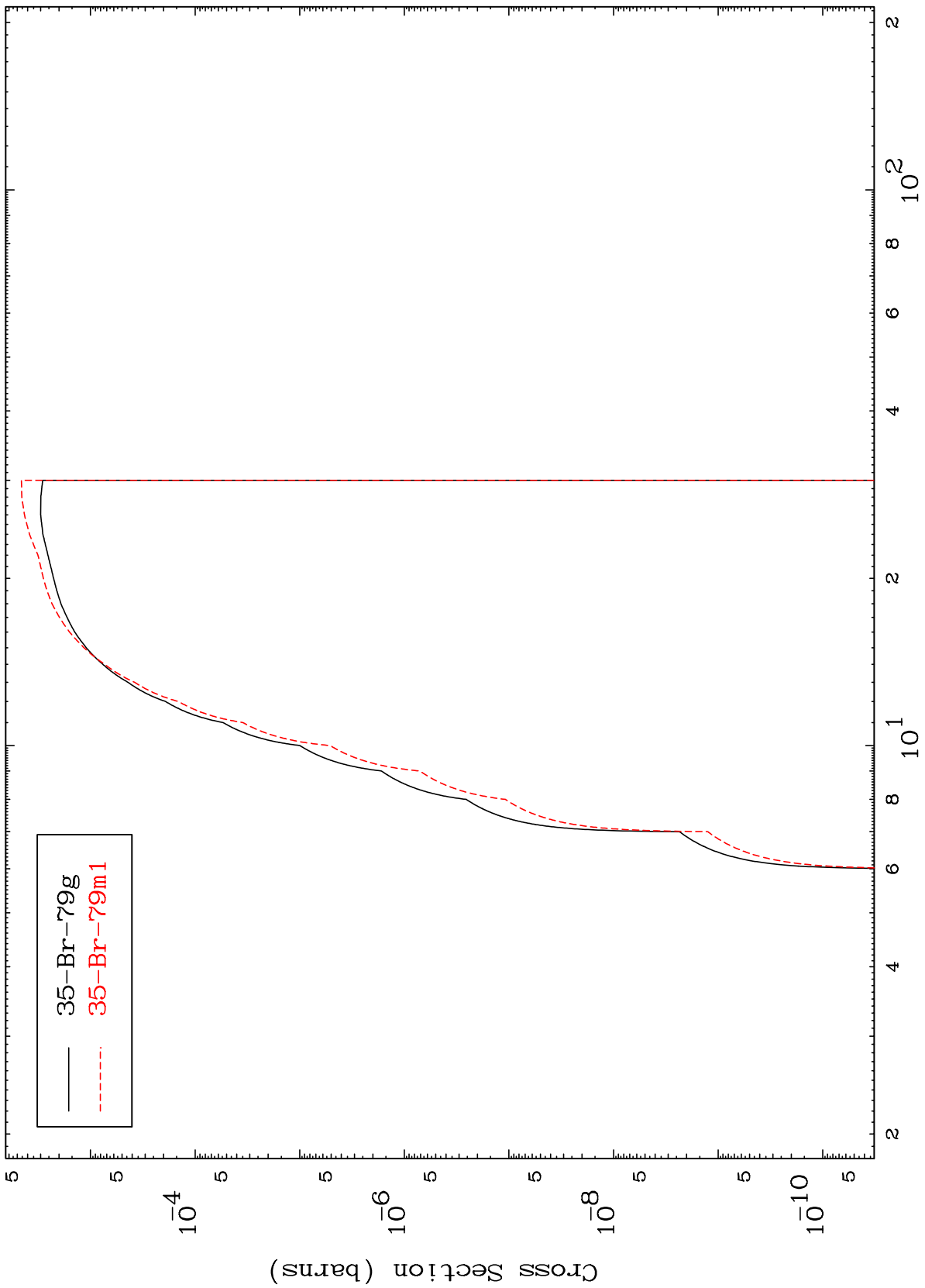


MAT 3637

(d,n')  $\alpha$

36-Kr-82

Radionuclide Production Cross Section



14

Incident Energy (MeV)

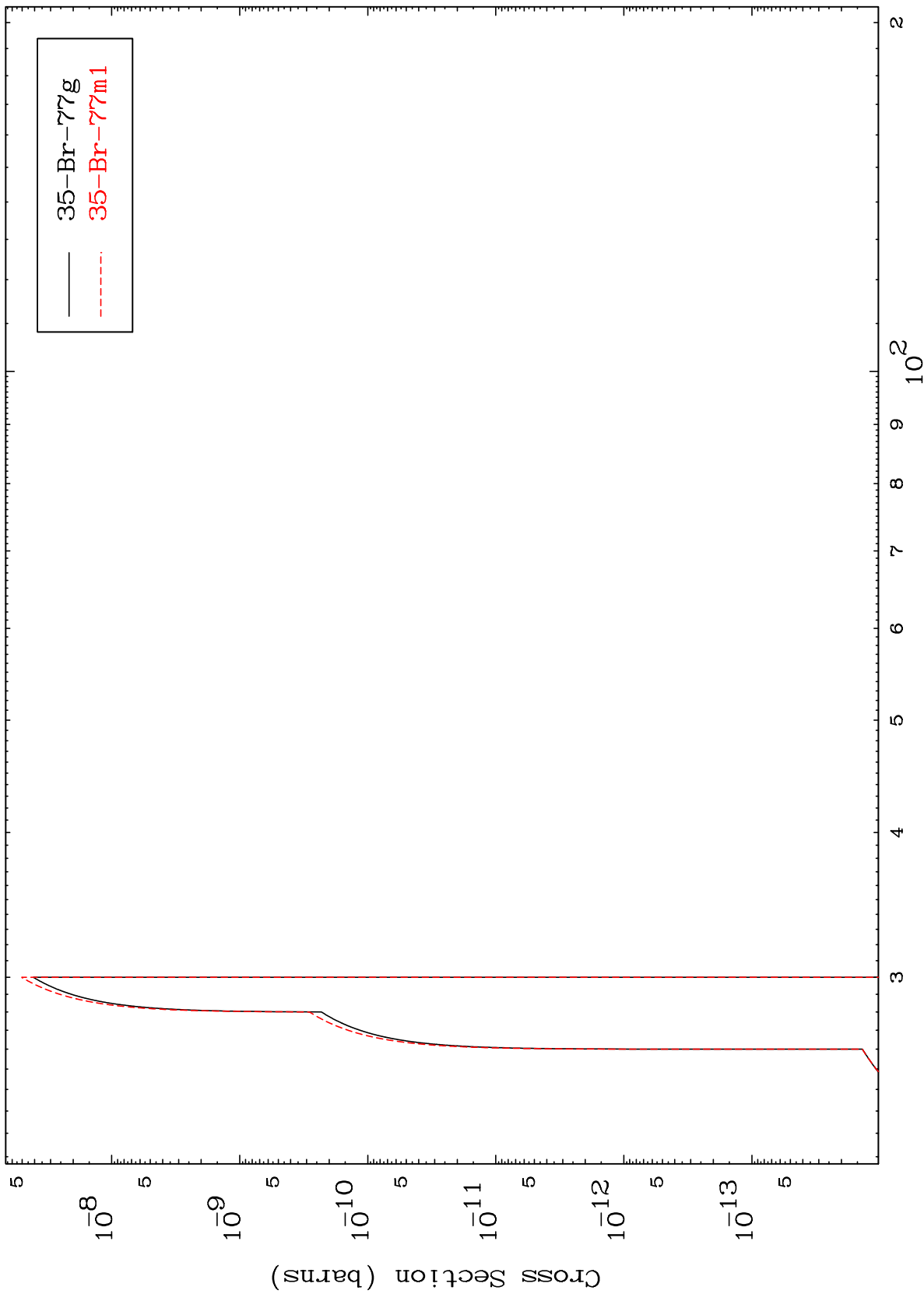
36-Kr-82

MAT 3637

(d,3n)  $\alpha$

36-Kr-82

Radionuclide Production Cross Section



15

Incident Energy (MeV)

36-Kr-82

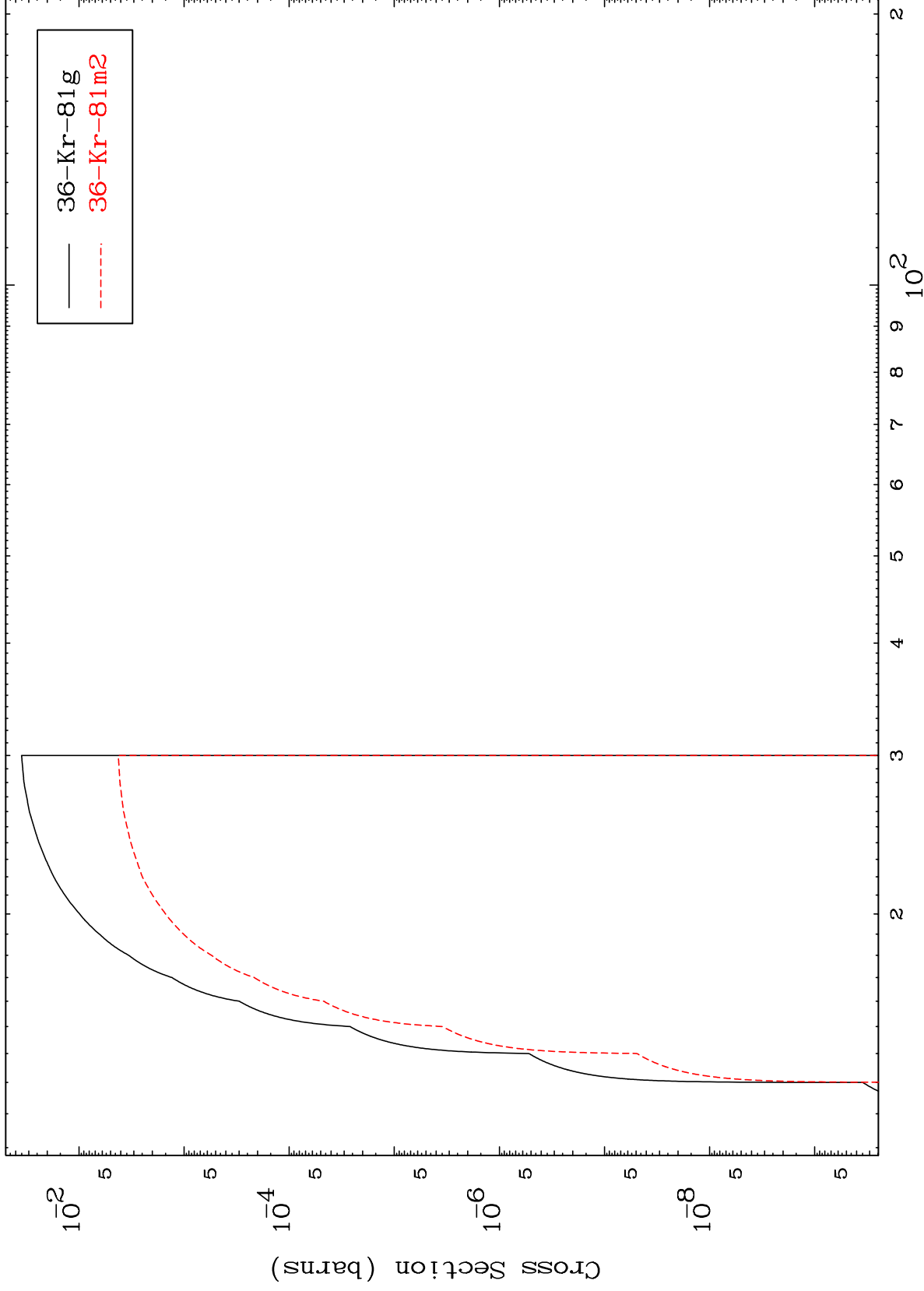


MAT 3637

(d,n') d

36-Kr-82

Radionuclide Production Cross Section

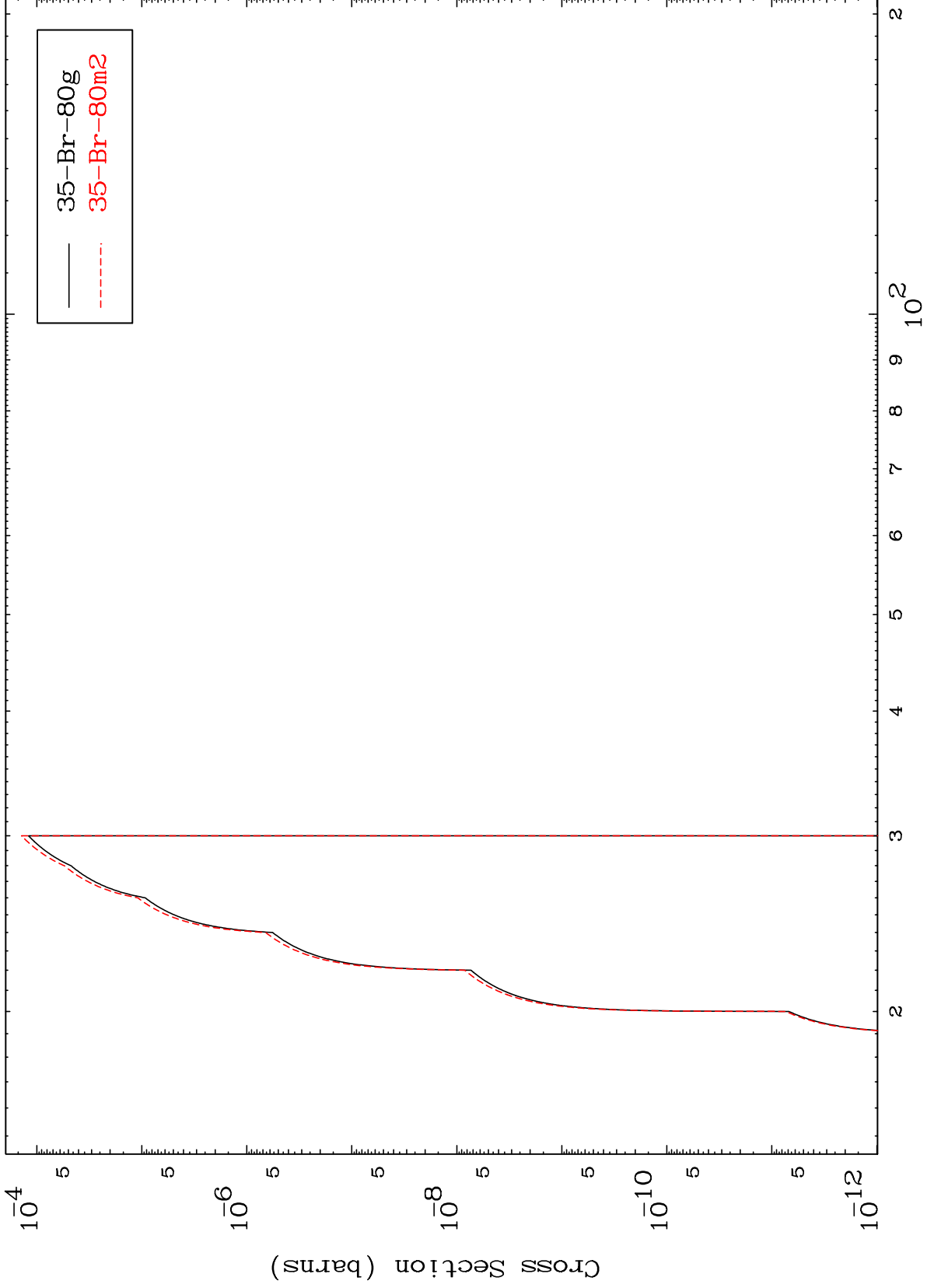


16

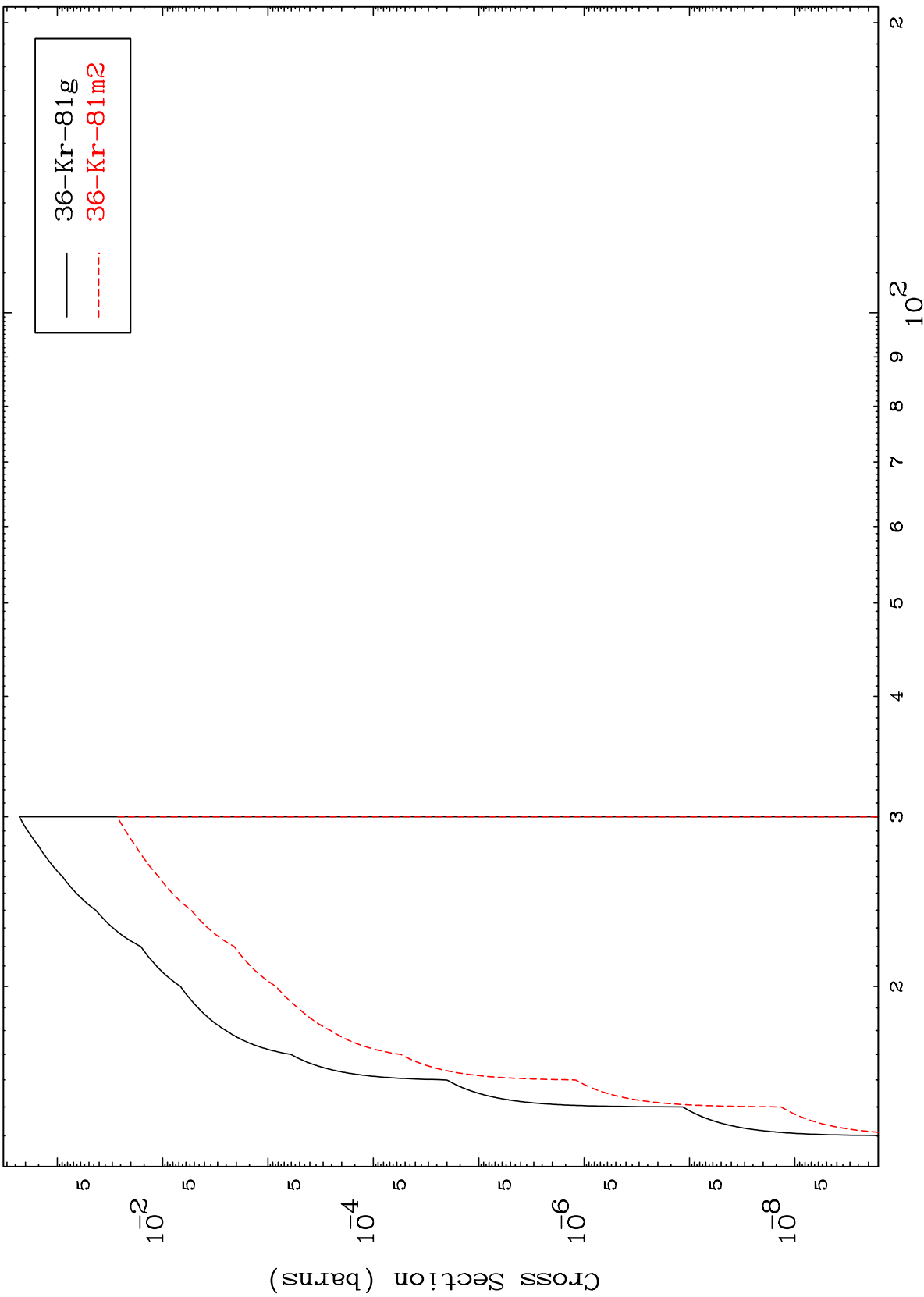
Incident Energy (MeV)

36-Kr-82

Radionuclide Production Cross Section



Radionuclide Production Cross Section

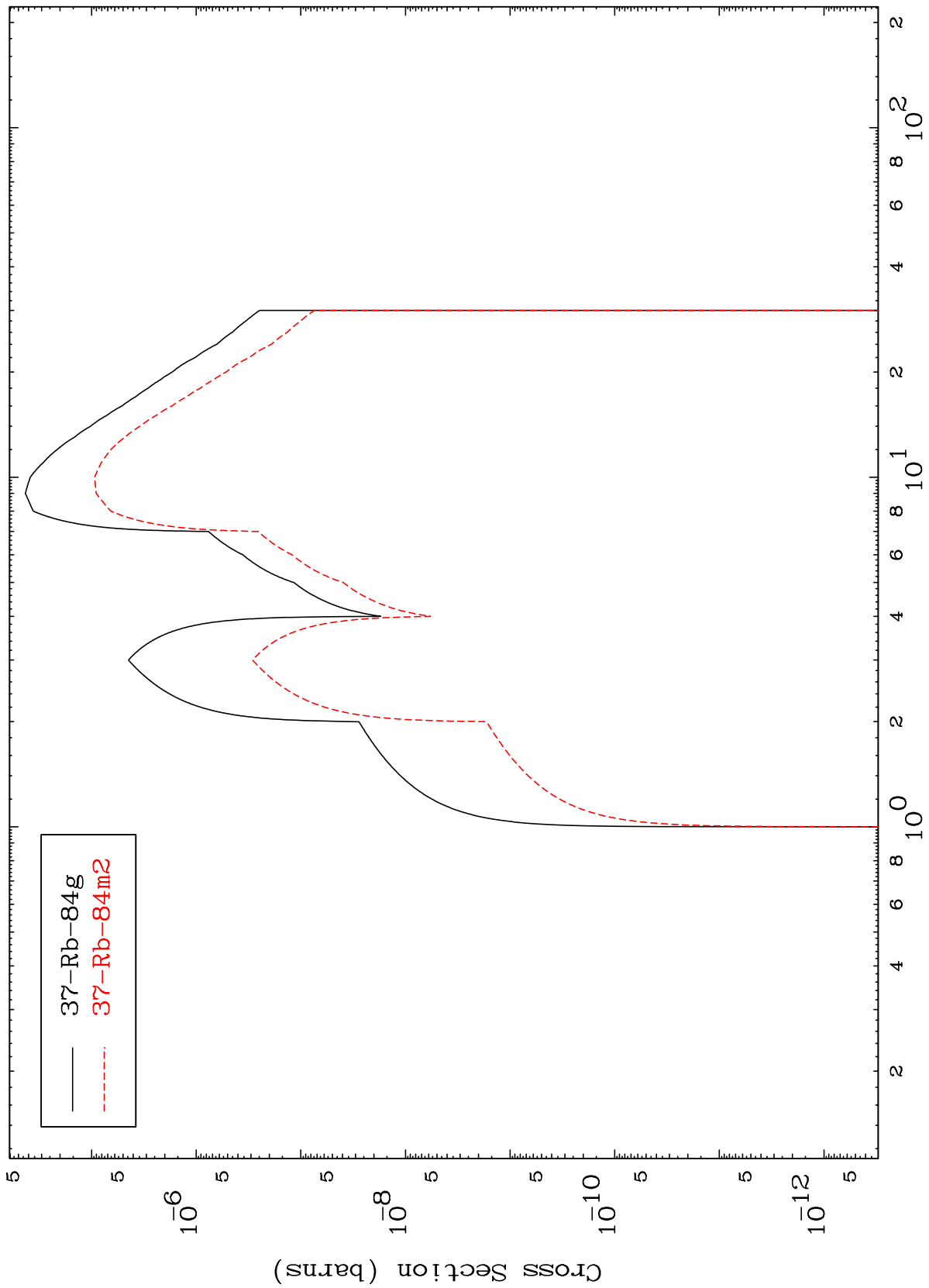


36-Kr-81g  
36-Kr-81m2

MAT 3637

36-Kr-82

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

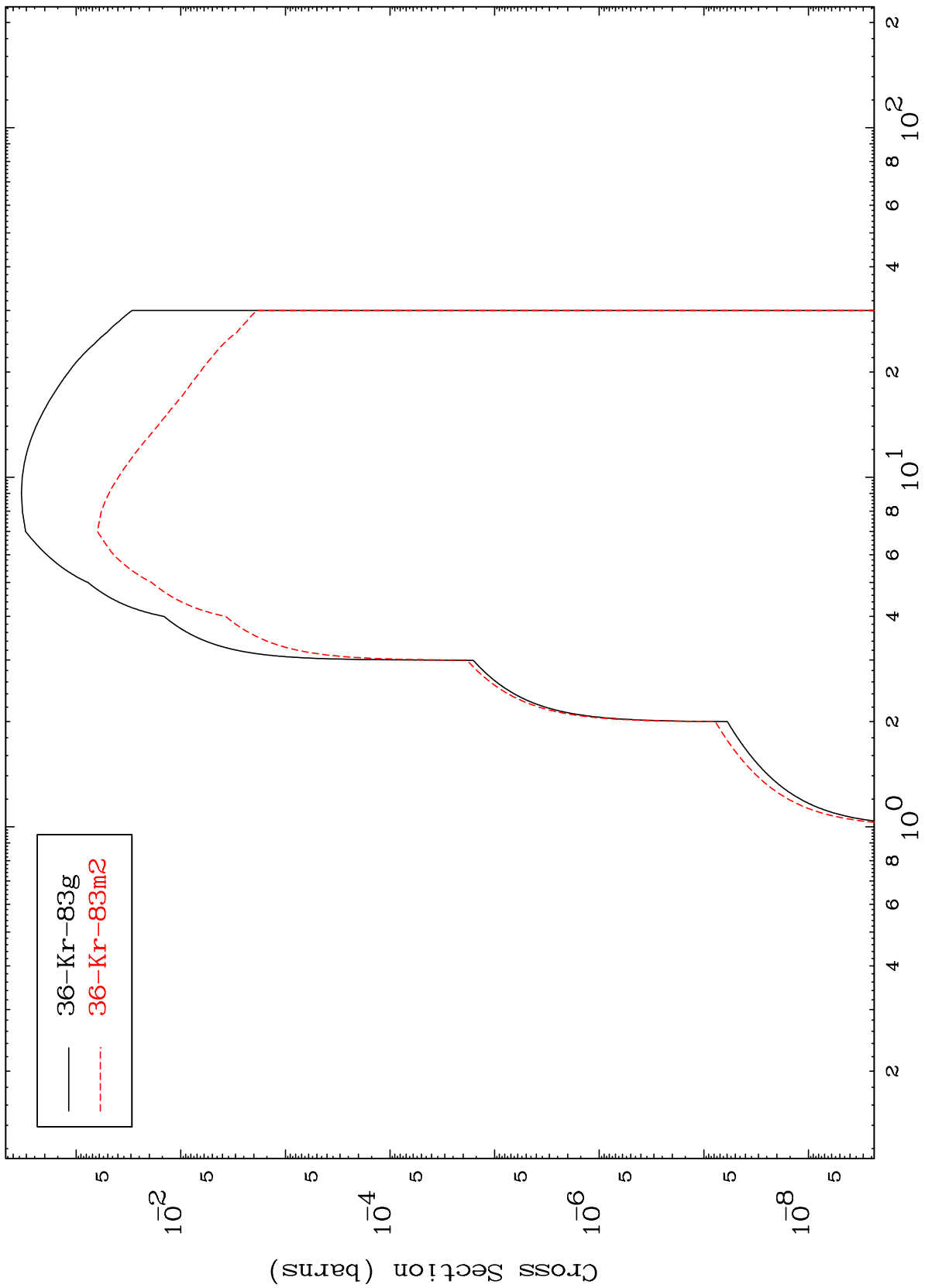


— 37-Rb-84g  
- - - 37-Rb-84m2

MAT 3637

36-Kr-82

(d,p)  
Radionuclide Production Cross Section



20

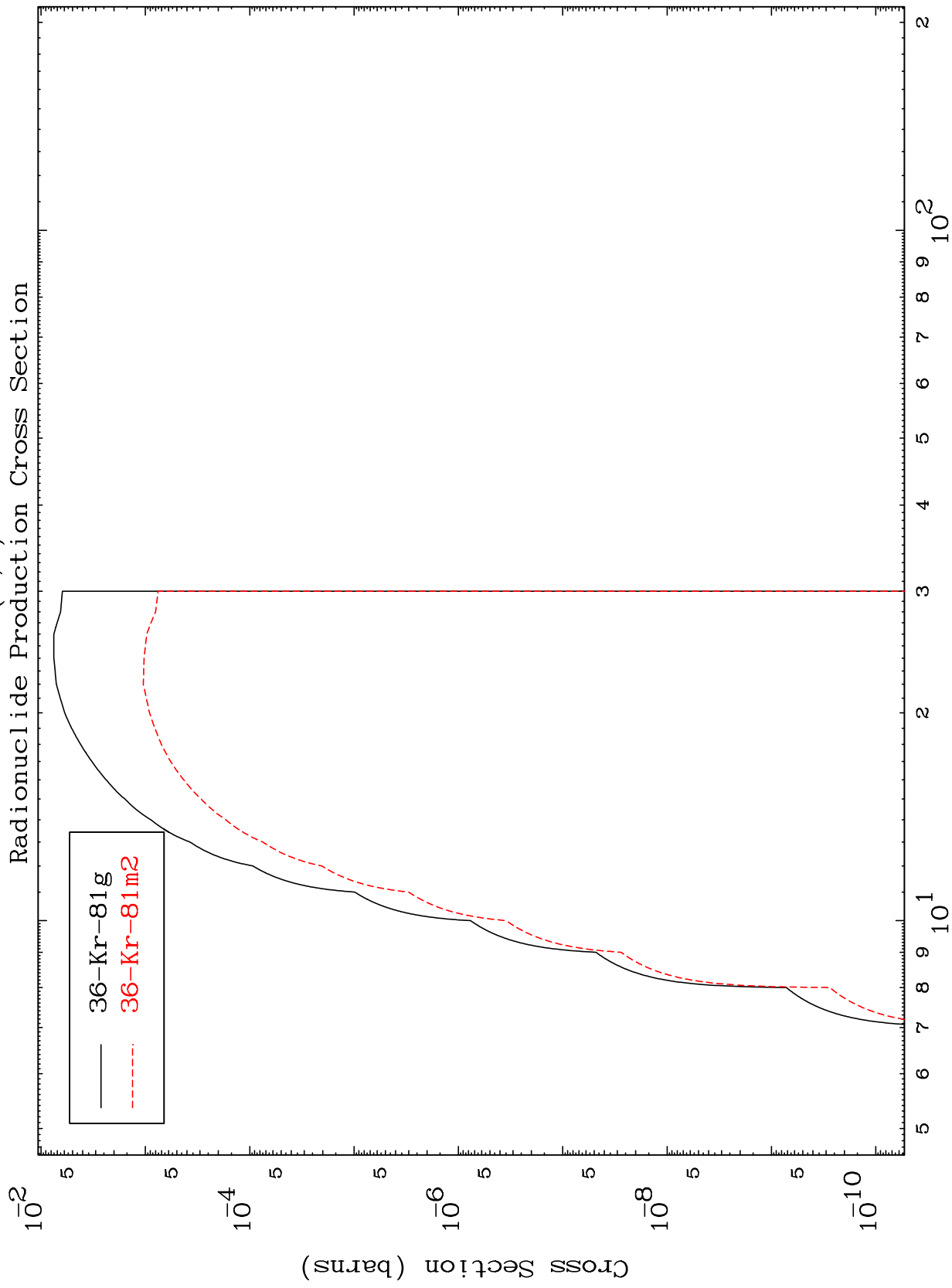
Incident Energy (MeV)

36-Kr-82

MAT 3637

(d, t)

36-Kr-82



21

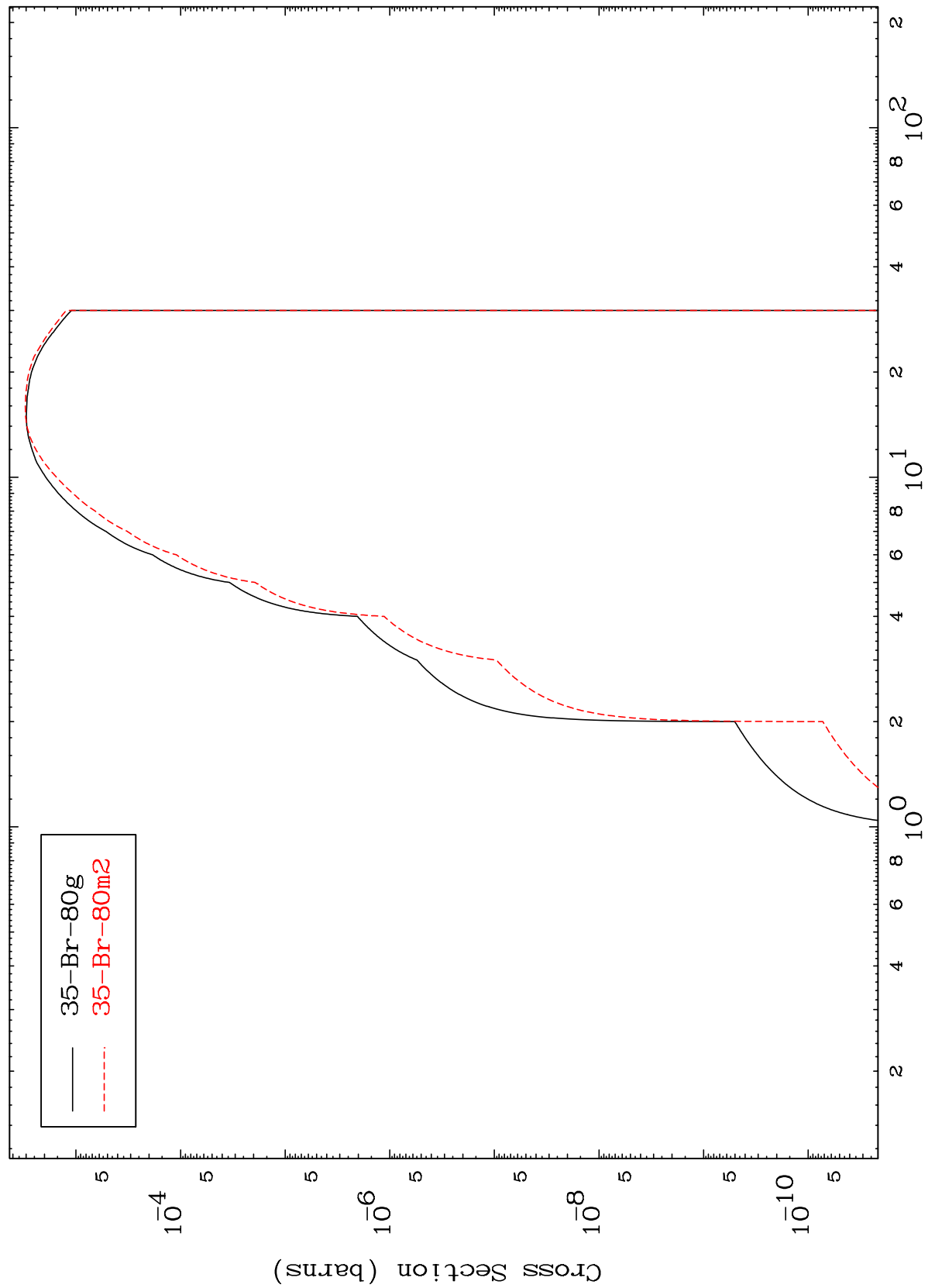
Incident Energy (MeV)

36-Kr-82

MAT 3637

36-Kr-82

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



— 35-Br-80g  
- - - 35-Br-80m2

36-Kr-82

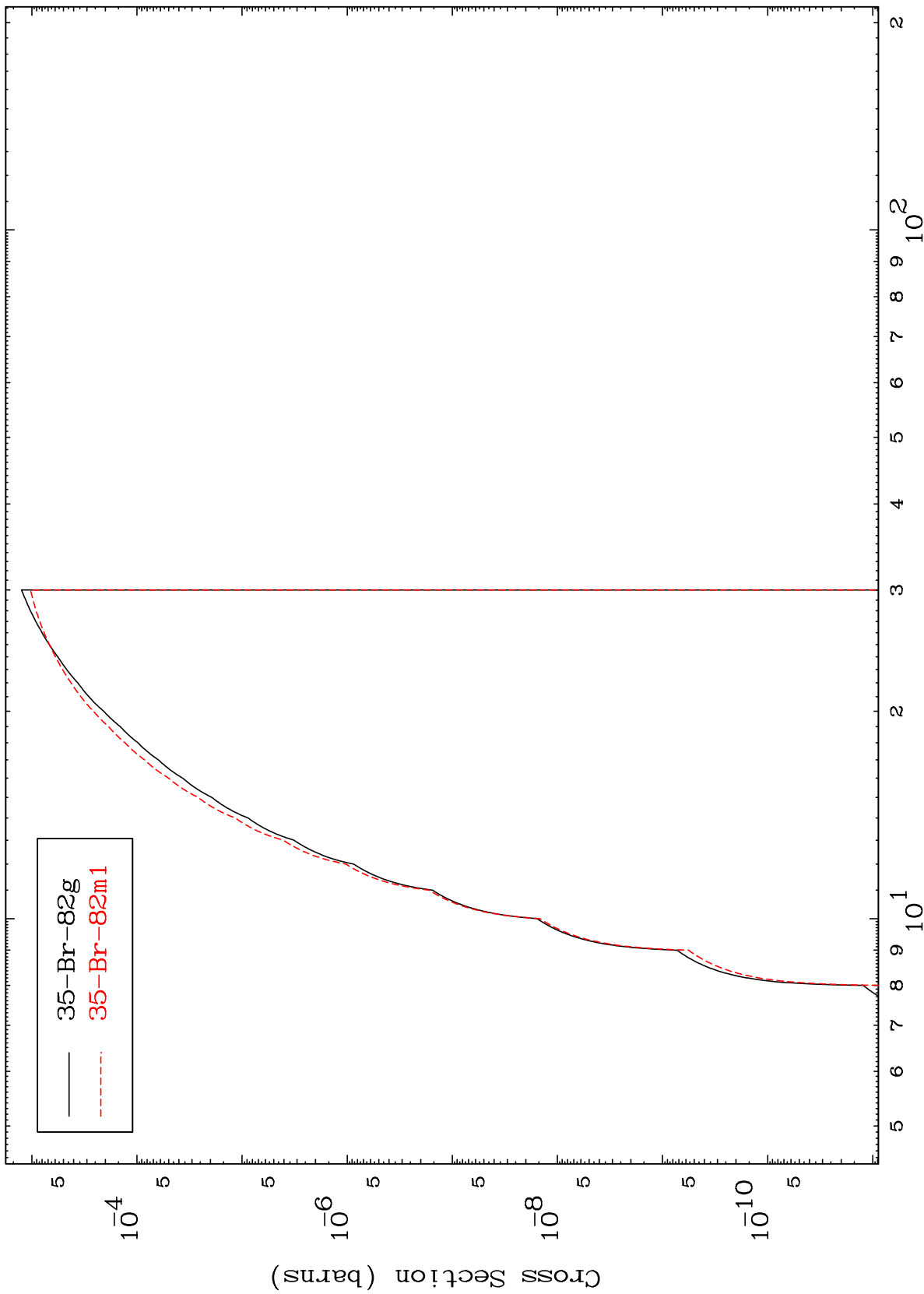
Incident Energy (MeV)

22

MAT 3637

36-Kr-82

Radionuclide Production Cross Section  
(d,2p)



35-Br-82g  
35-Br-82m1

36-Kr-82

Incident Energy (MeV)

23

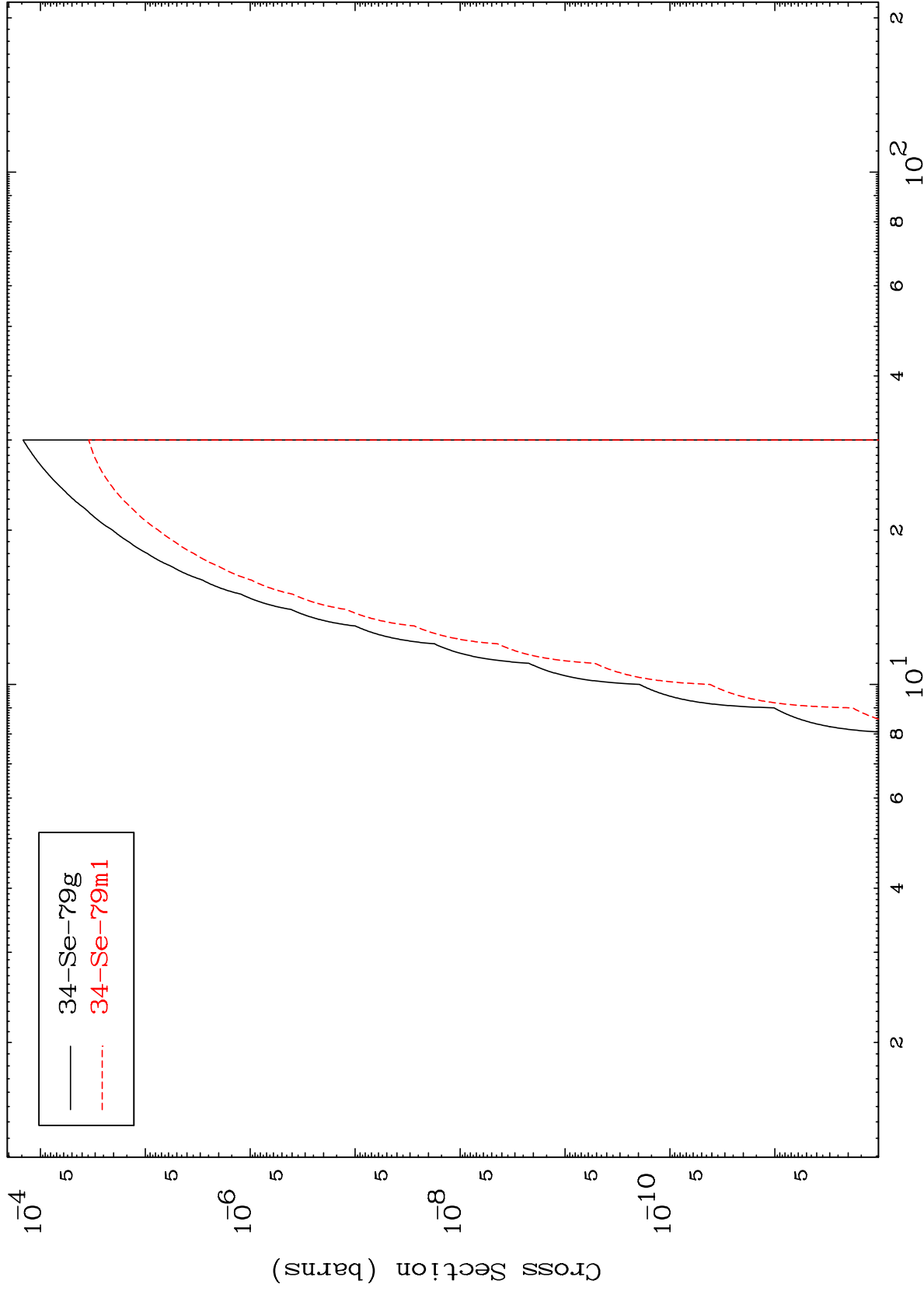


MAT 3637

(d,p)  $\alpha$

36-Kr-82

Radionuclide Production Cross Section



24

Incident Energy (MeV)

36-Kr-82

Radionuclide Production Cross Section

