

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

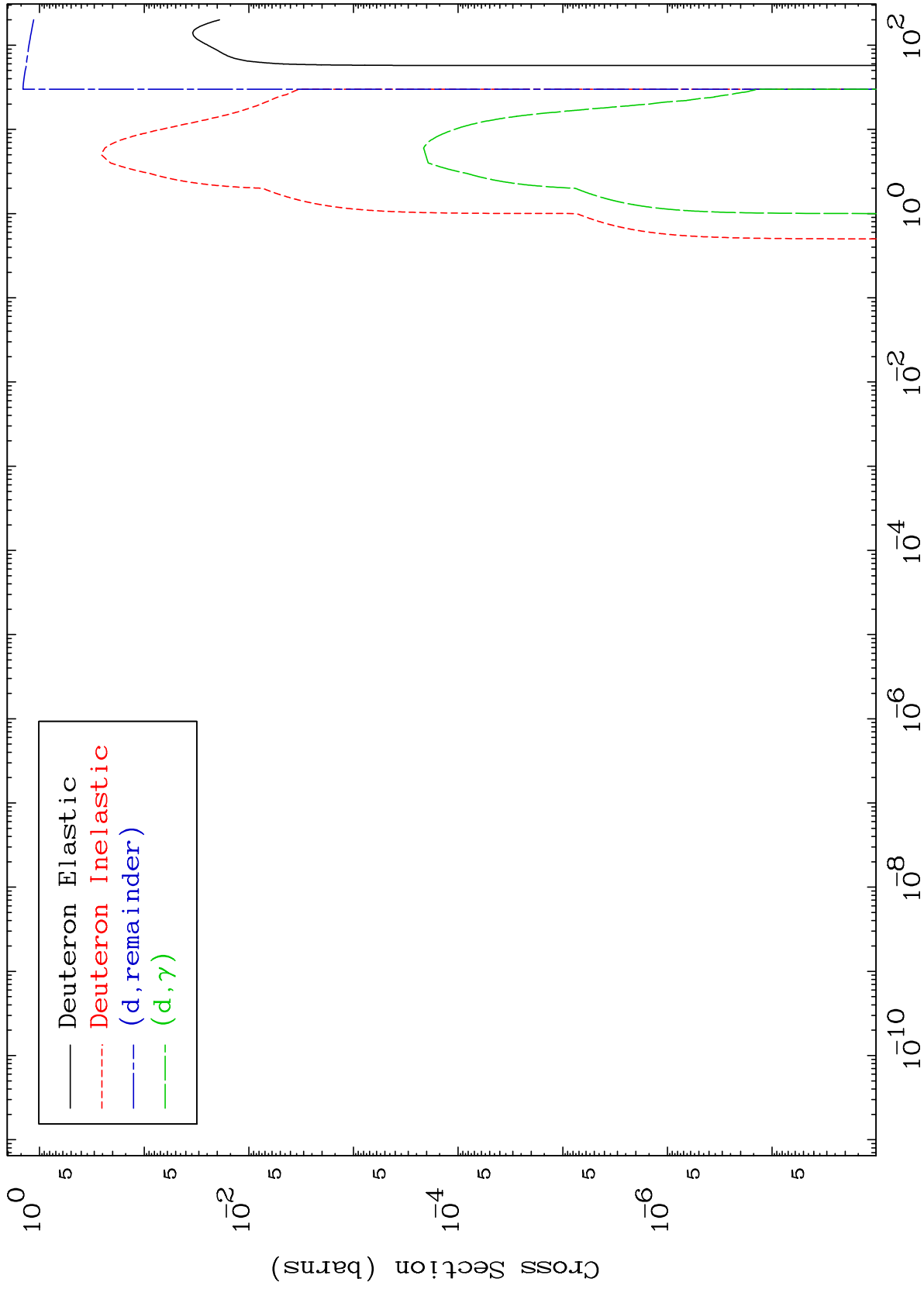
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2031

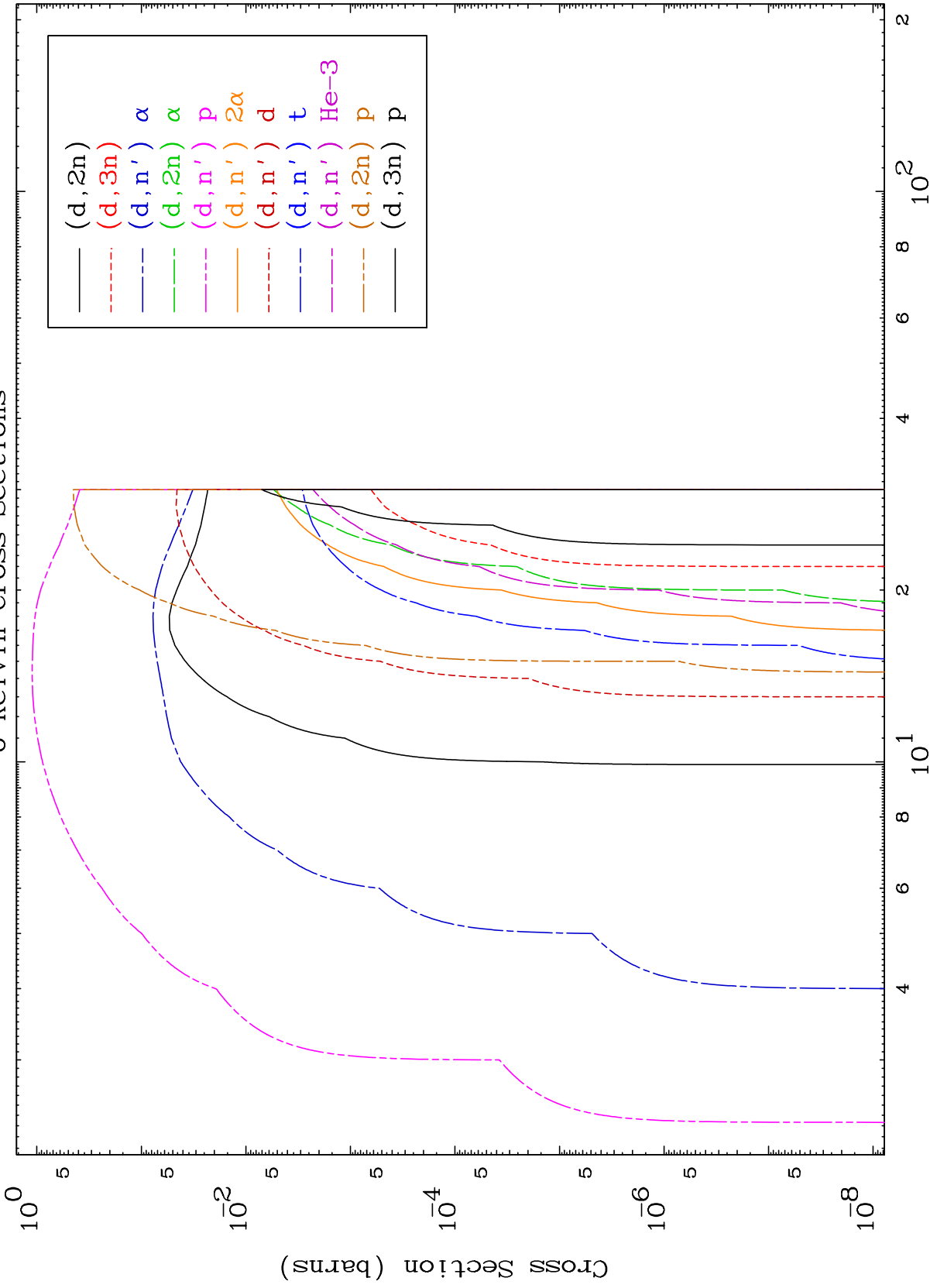
Deuteron Major  
0 Kelvin Cross Sections

20-Ca-42



1

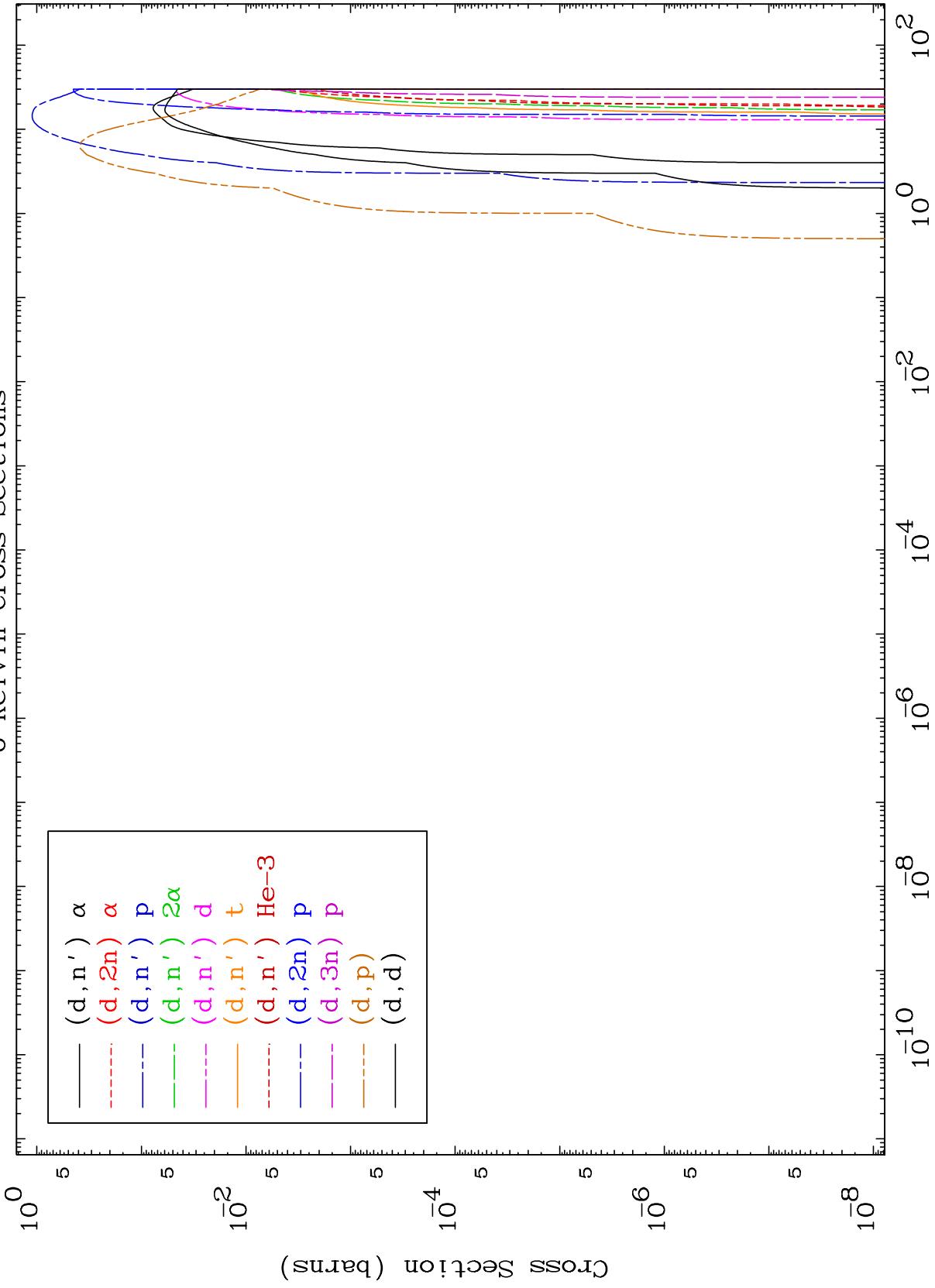
20-Ca-42



MAT 2031

Deuteron Charged Particle  
0 Kelvin Cross Sections

20-Ca-42



3

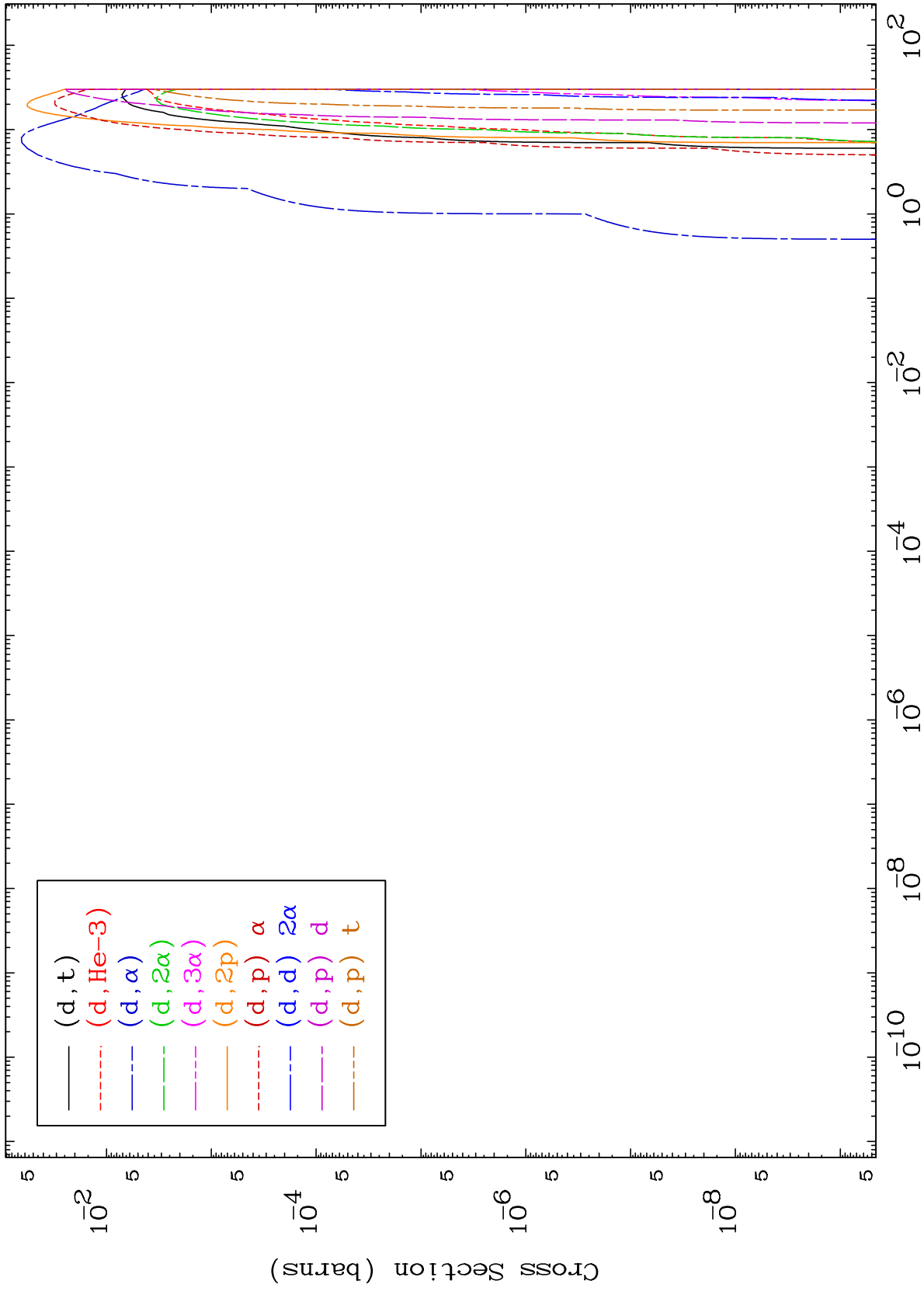
Incident Energy (MeV)

20-Ca-42

MAT 2031

Deuteron Charged Particle  
0 Kelvin Cross Sections

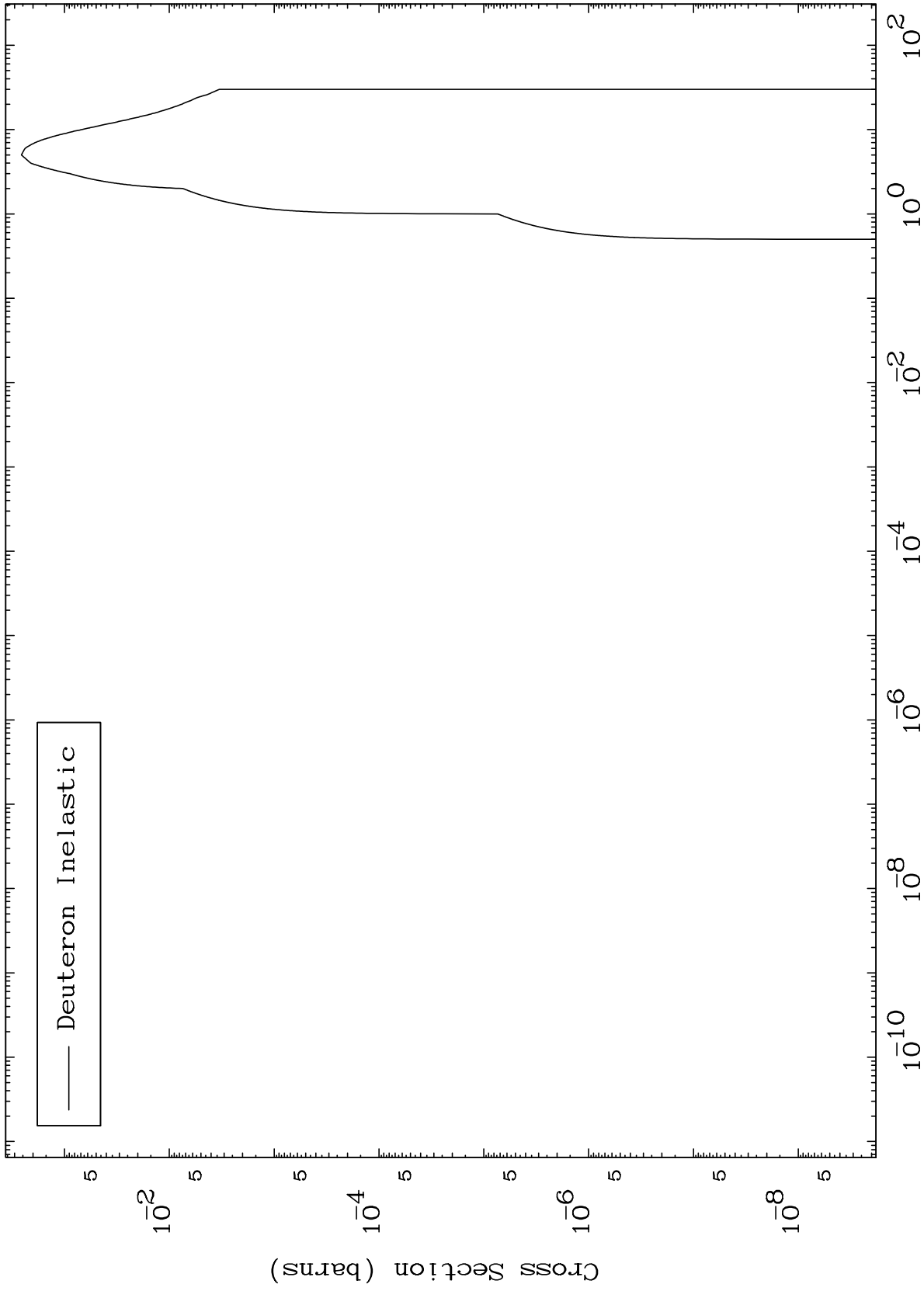
20-Ca-42



MAT 2031

(d,n') Level  
0 Kelvin Cross Sections

20-Ca-42



5

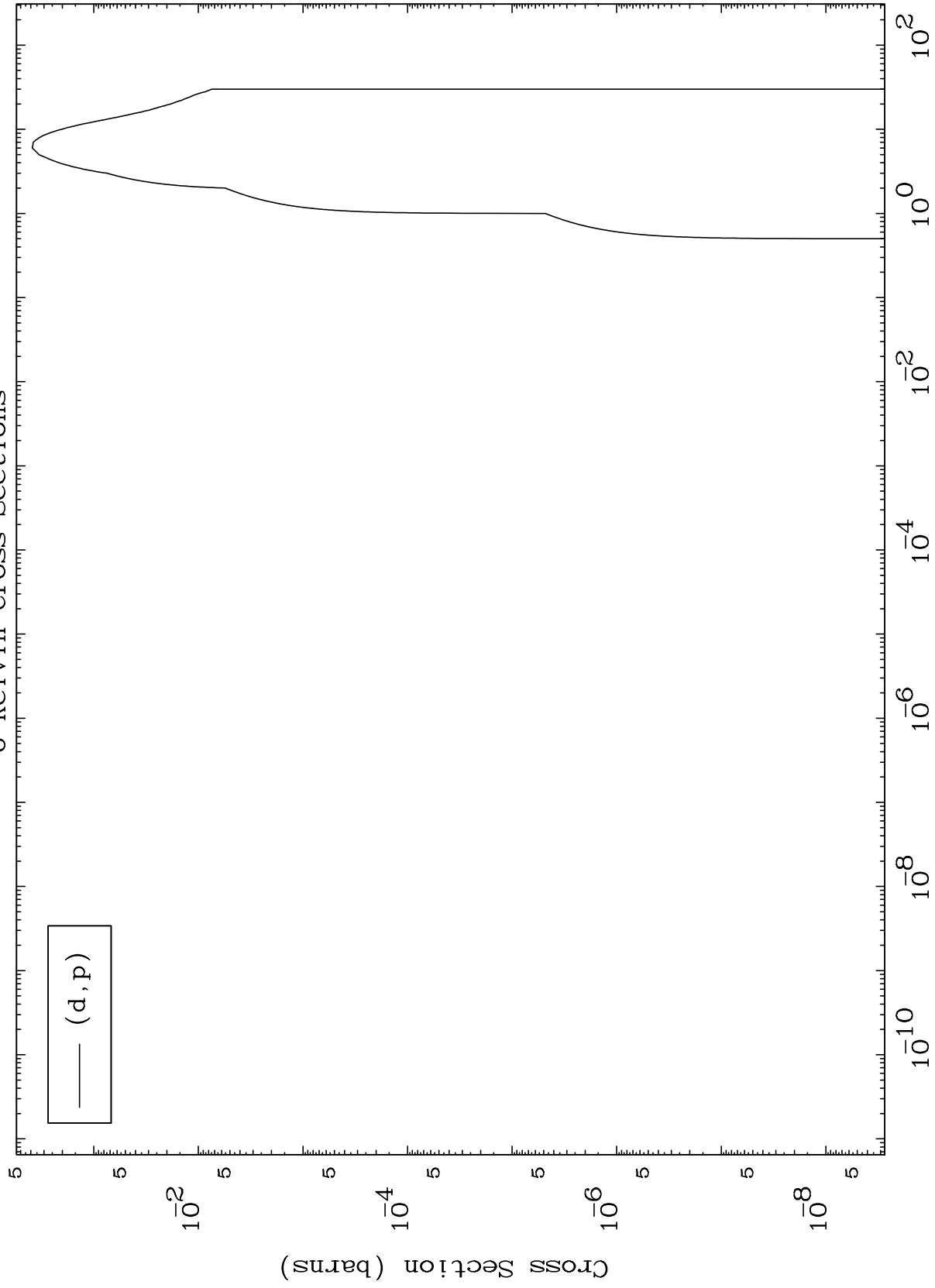
Incident Energy (MeV)

20-Ca-42

MAT 2031

(d,p) Levels  
0 Kelvin Cross Sections

20-Ca-42



6

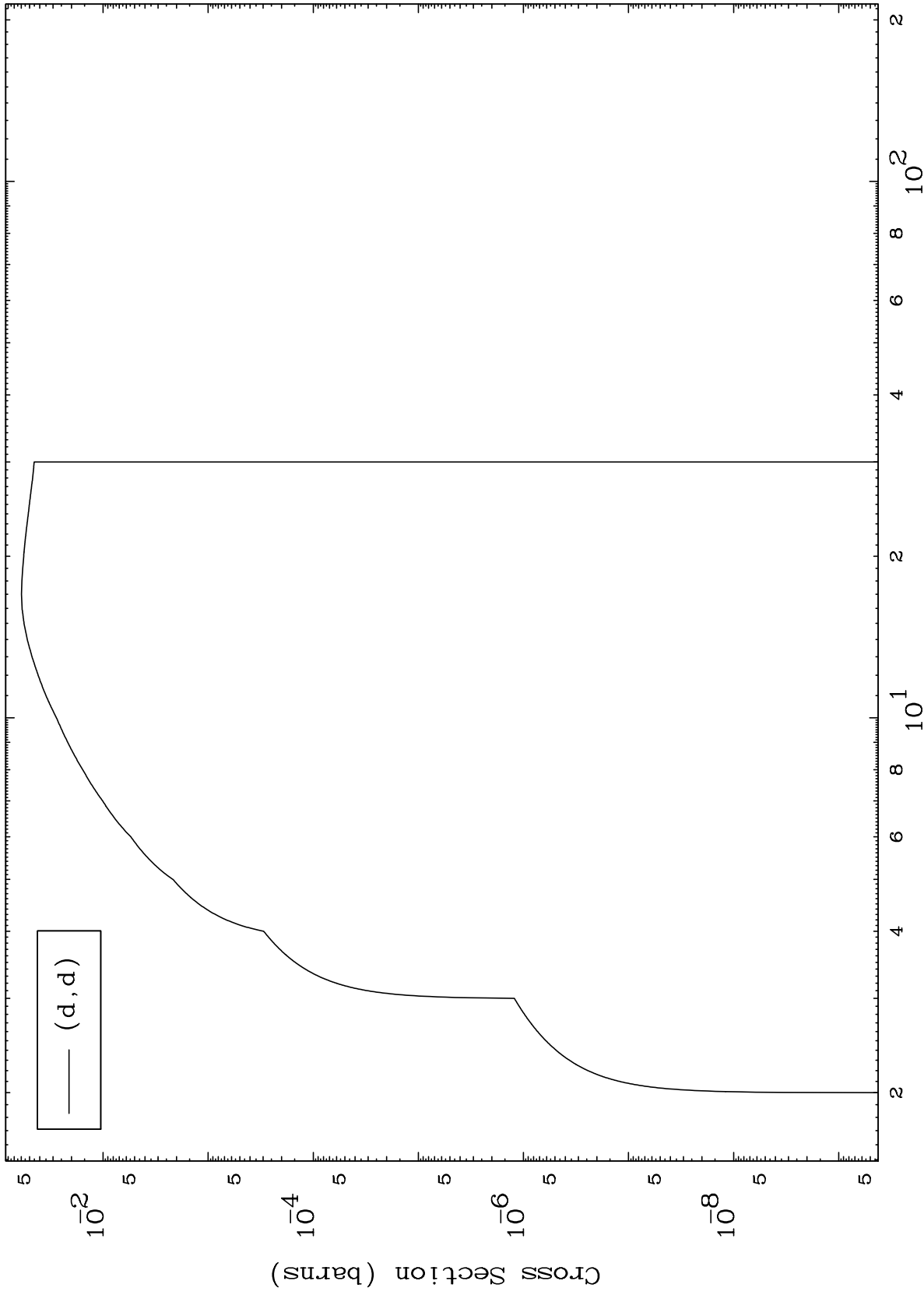
Incident Energy (MeV)

20-Ca-42

MAT 2031

(d,d) Levels  
0 Kelvin Cross Sections

20-Ca-42



7

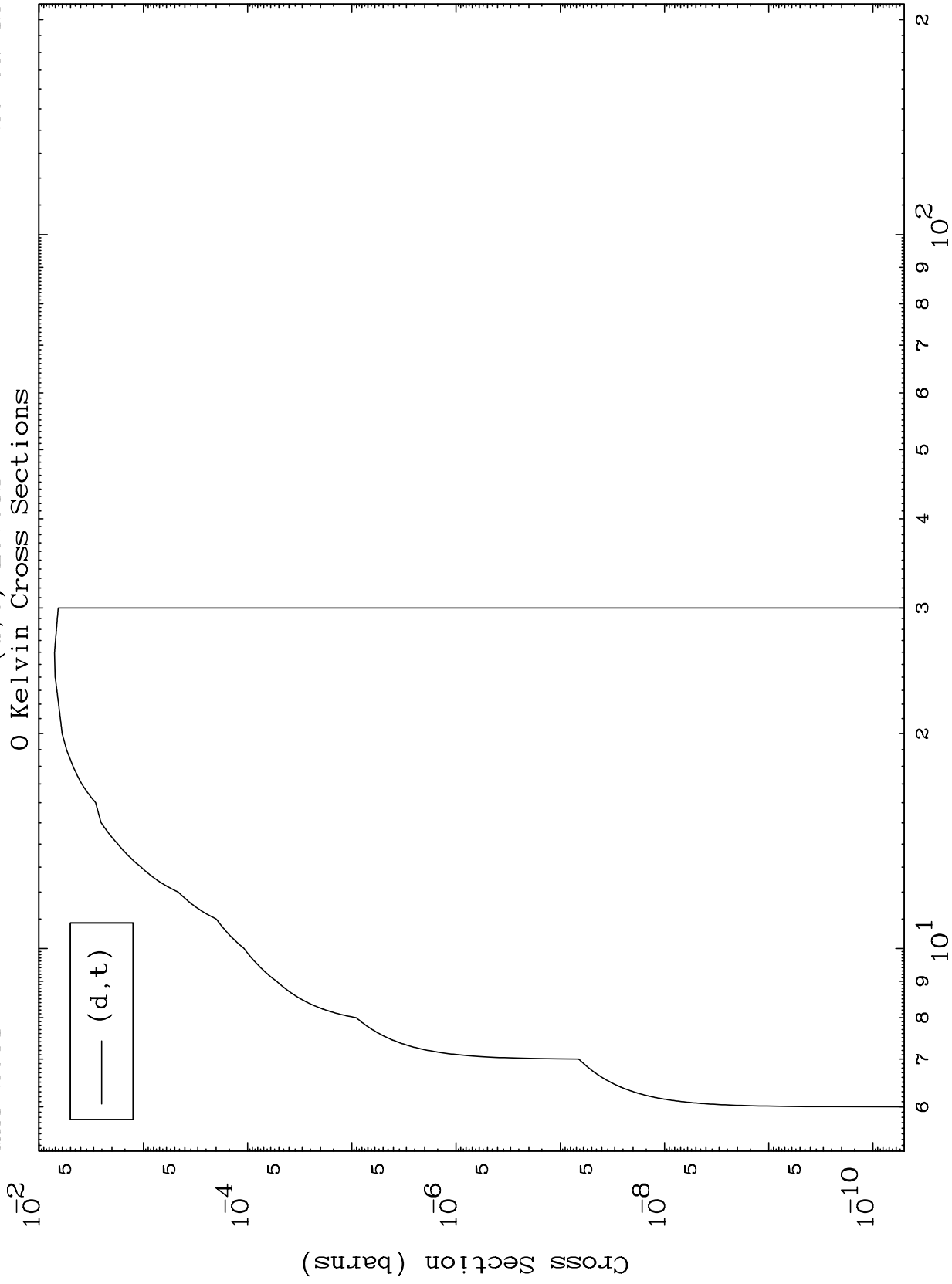
Incident Energy (MeV)

20-Ca-42

MAT 2031

(d,t) Levels  
0 Kelvin Cross Sections

20-Ca-42

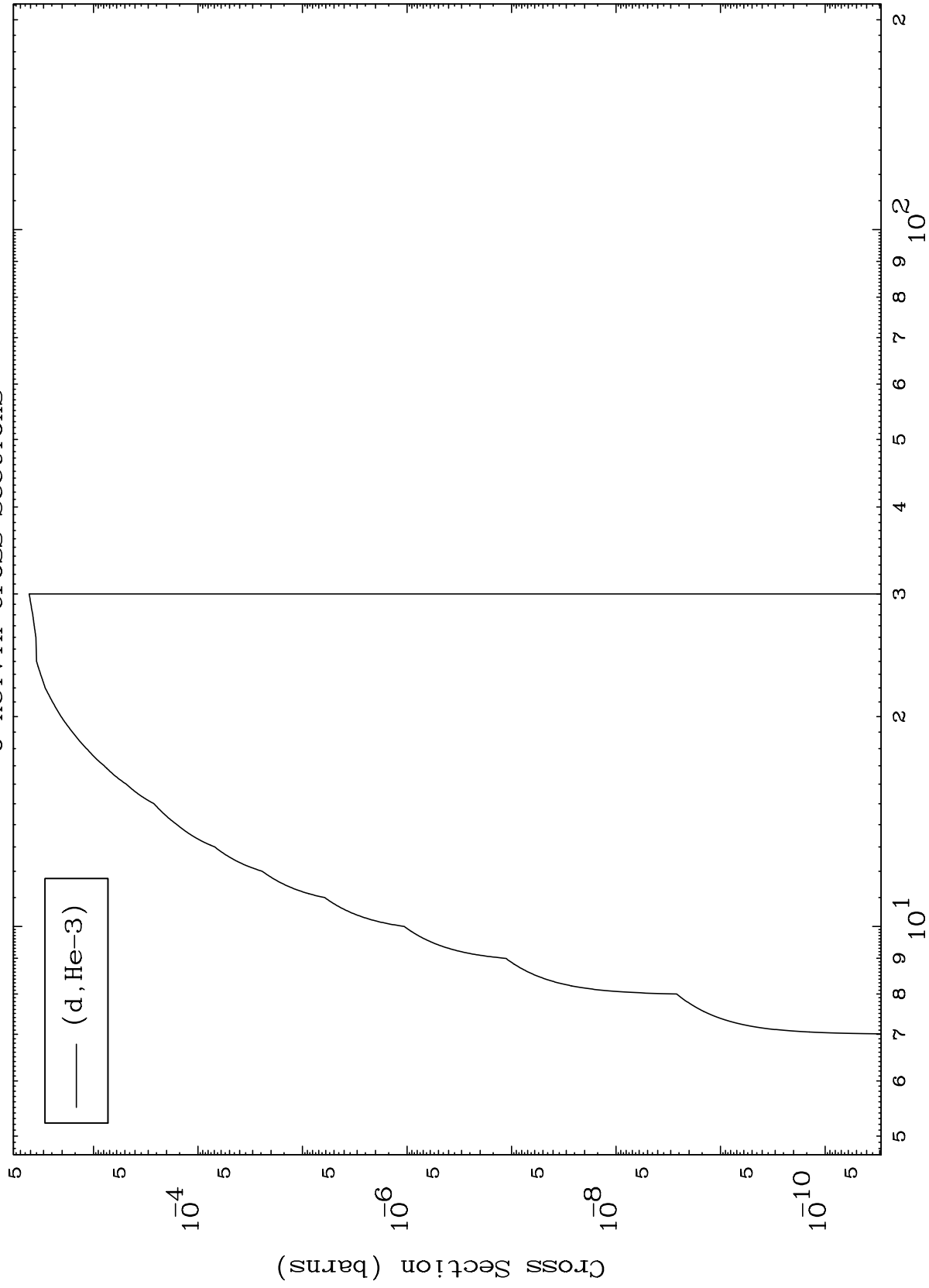


(d,t)

8

Incident Energy (MeV)

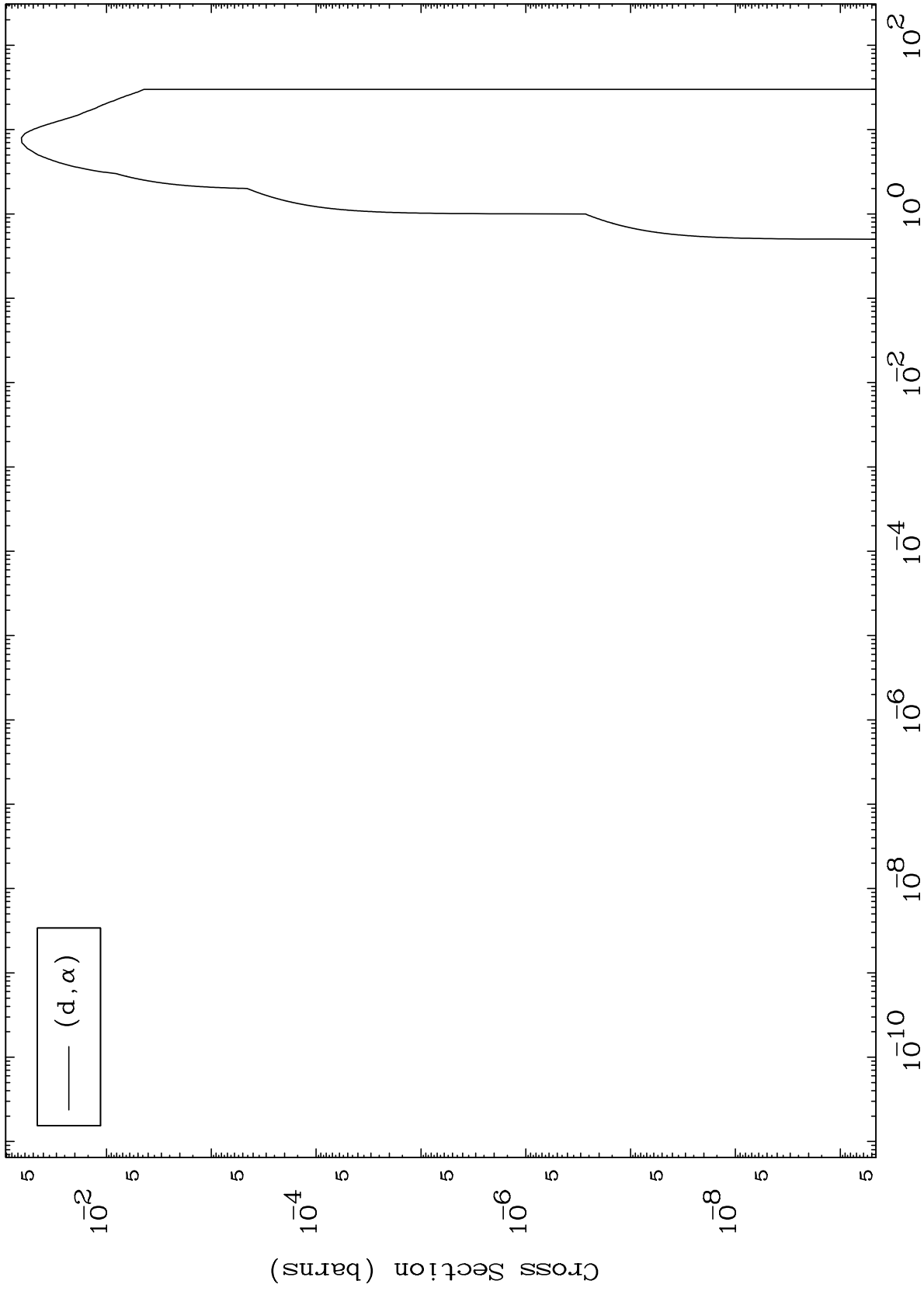
20-Ca-42



MAT 2031

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

20-Ca-42



10

Incident Energy (MeV)

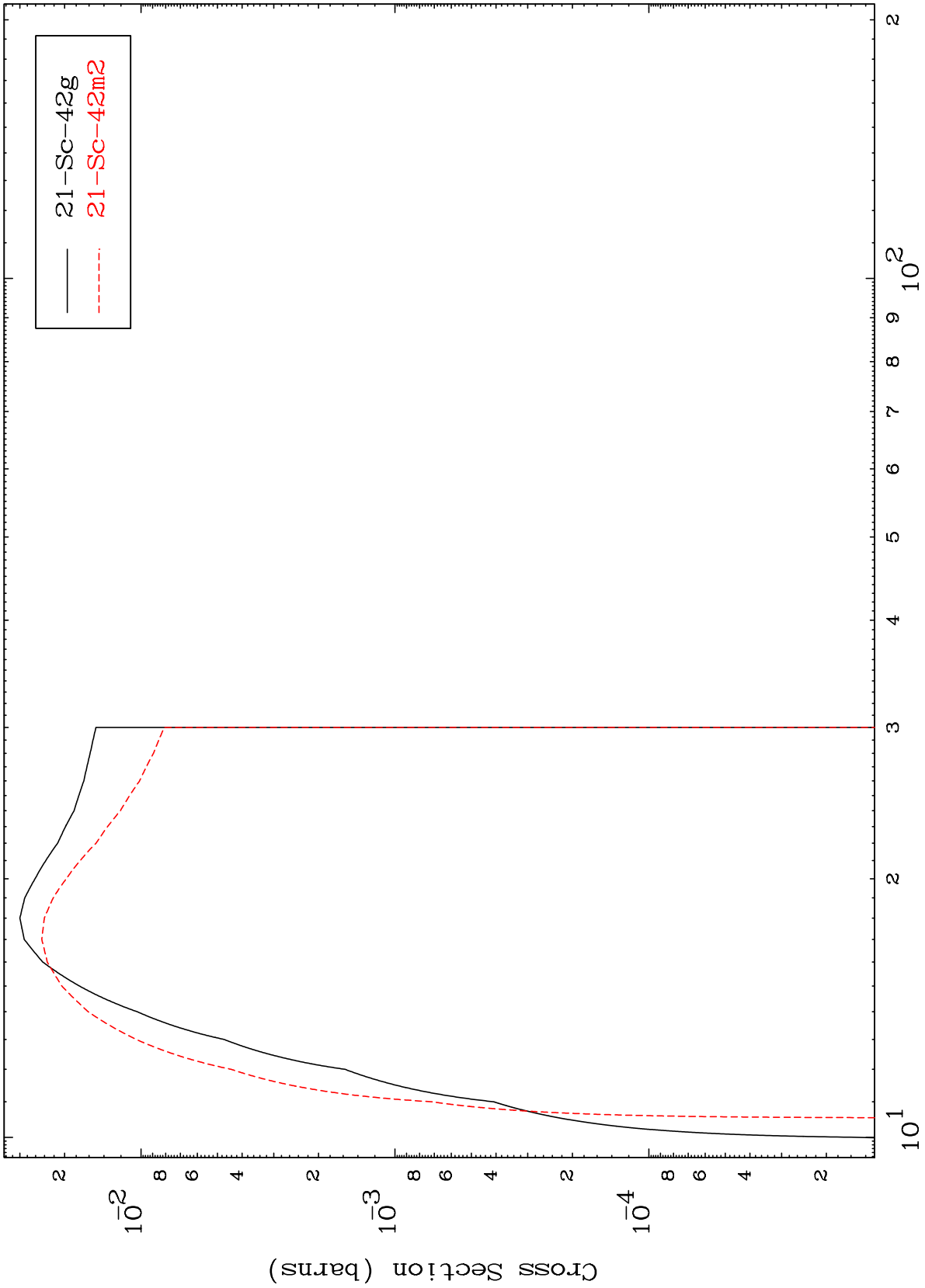
20-Ca-42

MAT 2031

(d,2n)

20-Ca-42

Radionuclide Production Cross Section



21-Sc-42g  
21-Sc-42m2

11

Incident Energy (MeV)

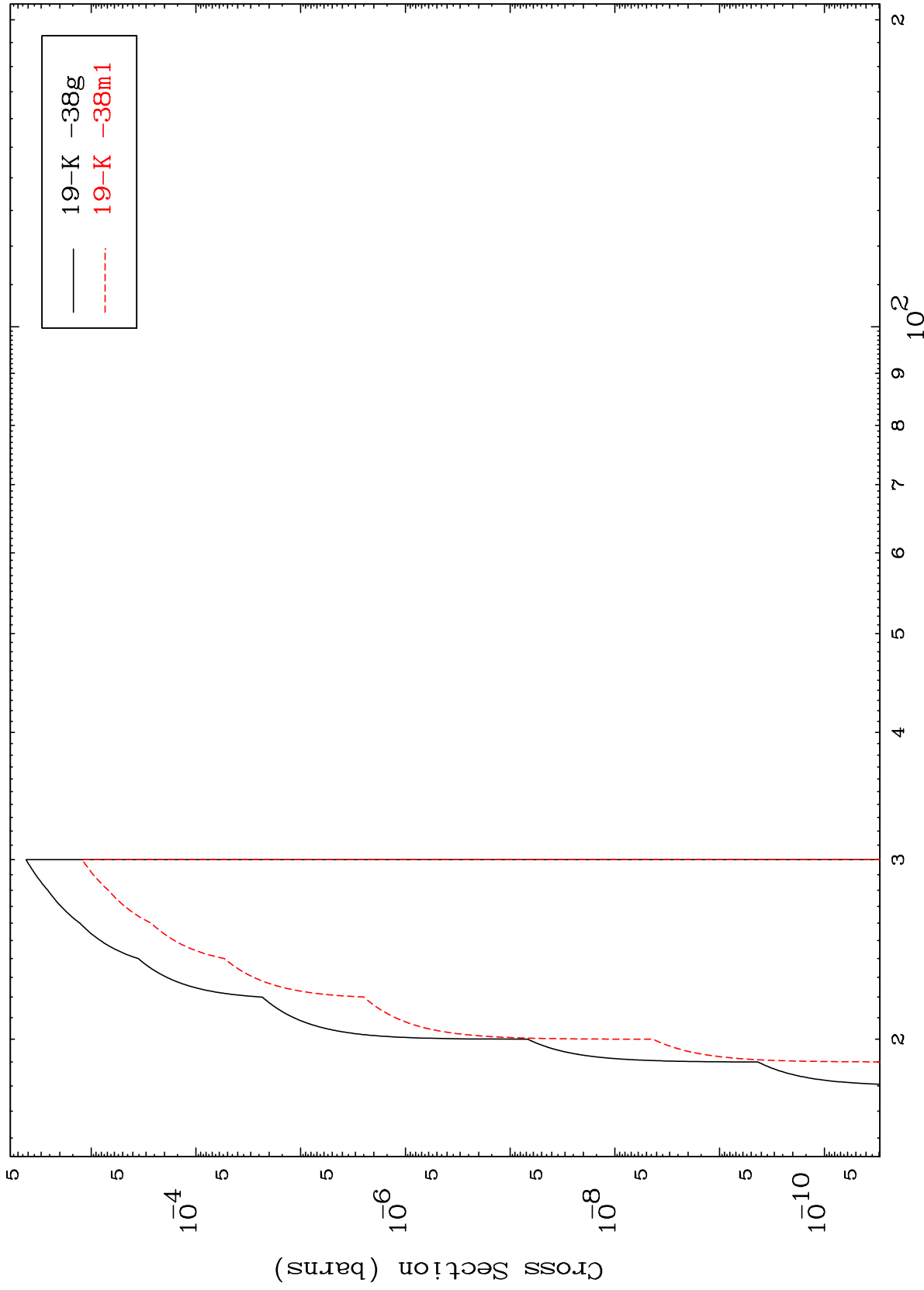
20-Ca-42

MAT 2031

(d,2n)  $\alpha$

20-Ca-42

Radionuclide Production Cross Section



12

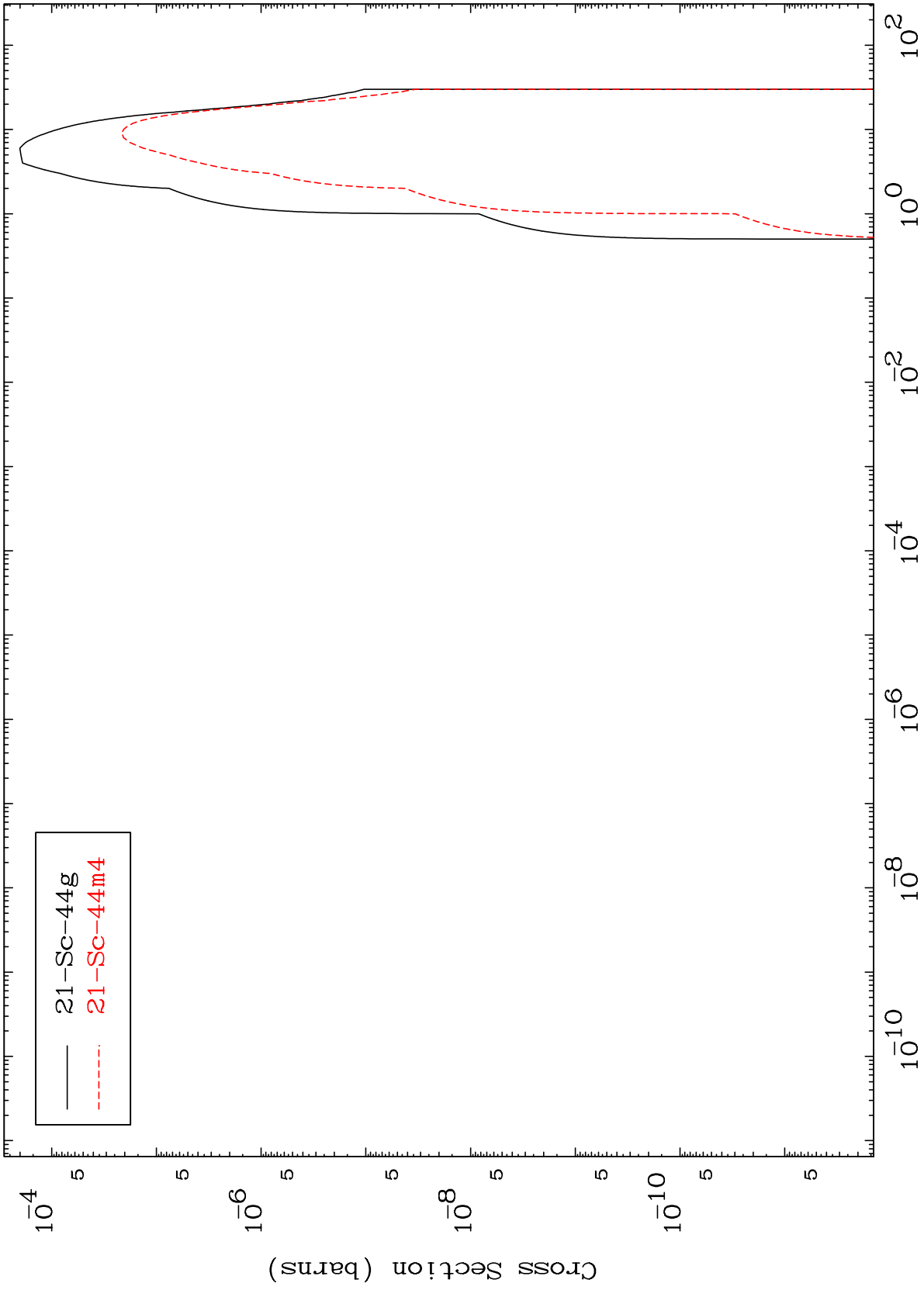
Incident Energy (MeV)

20-Ca-42

MAT 2031

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

20-Ca-42



20-Ca-42