

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

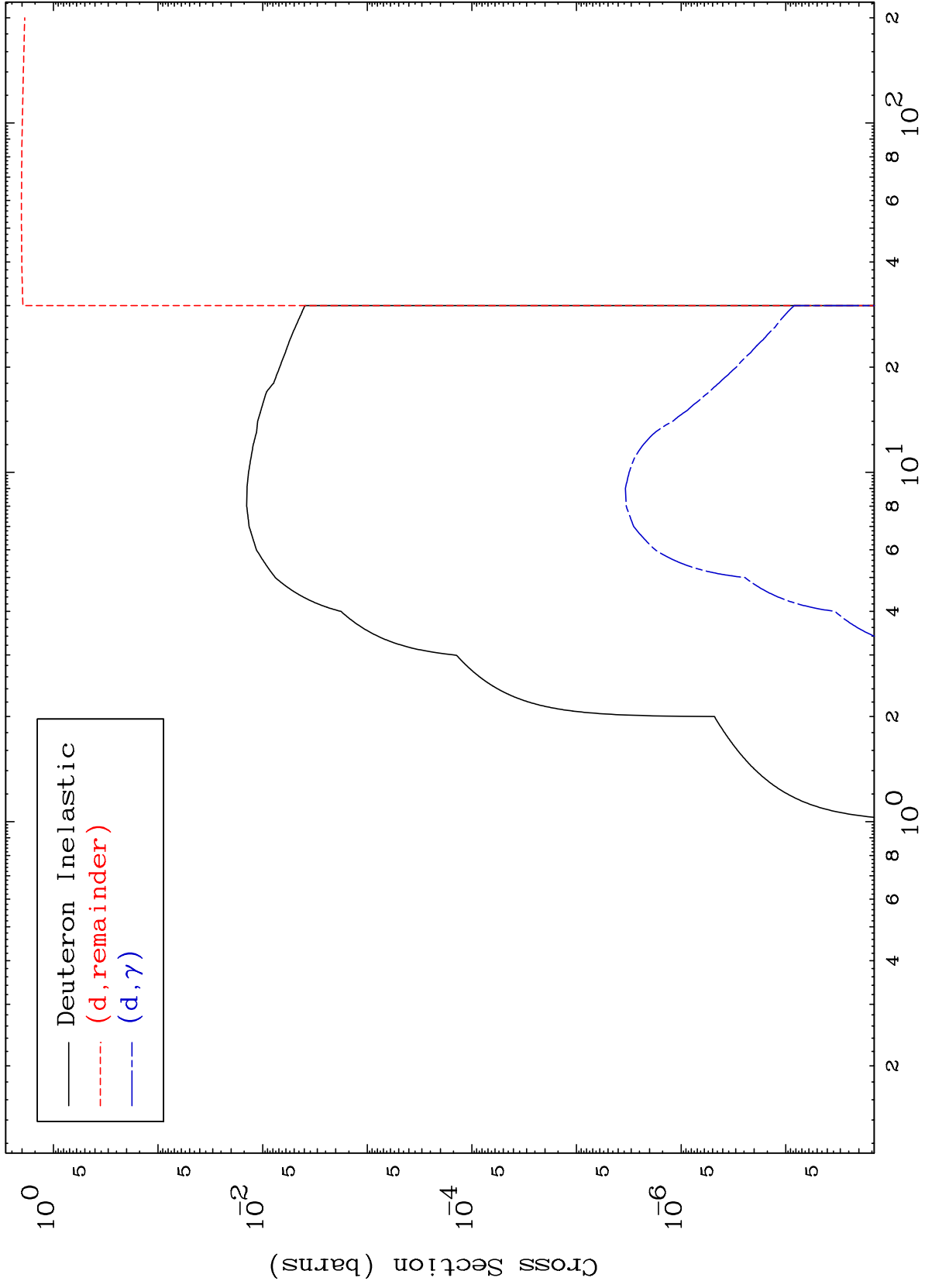
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

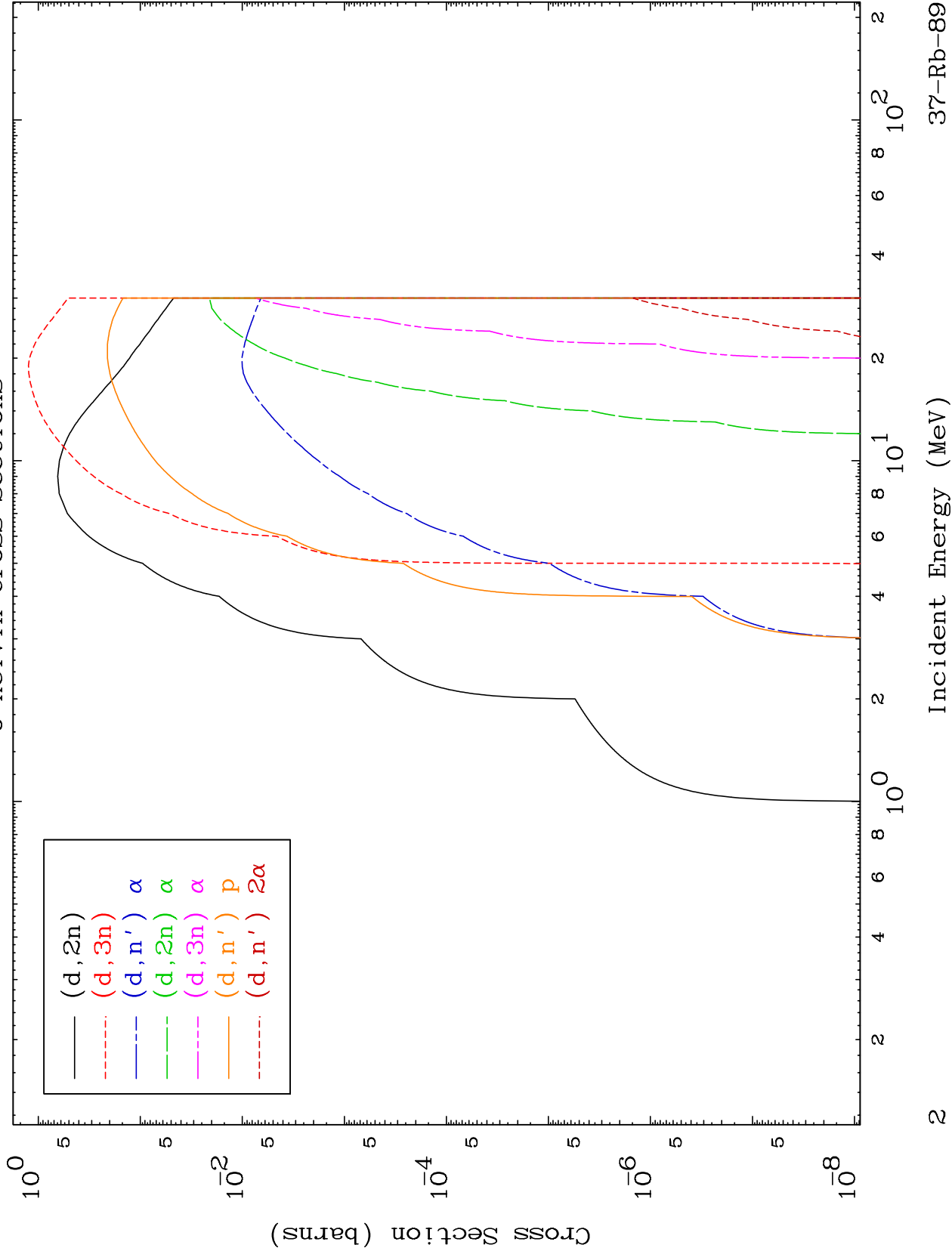
Tele: 925-443-1911

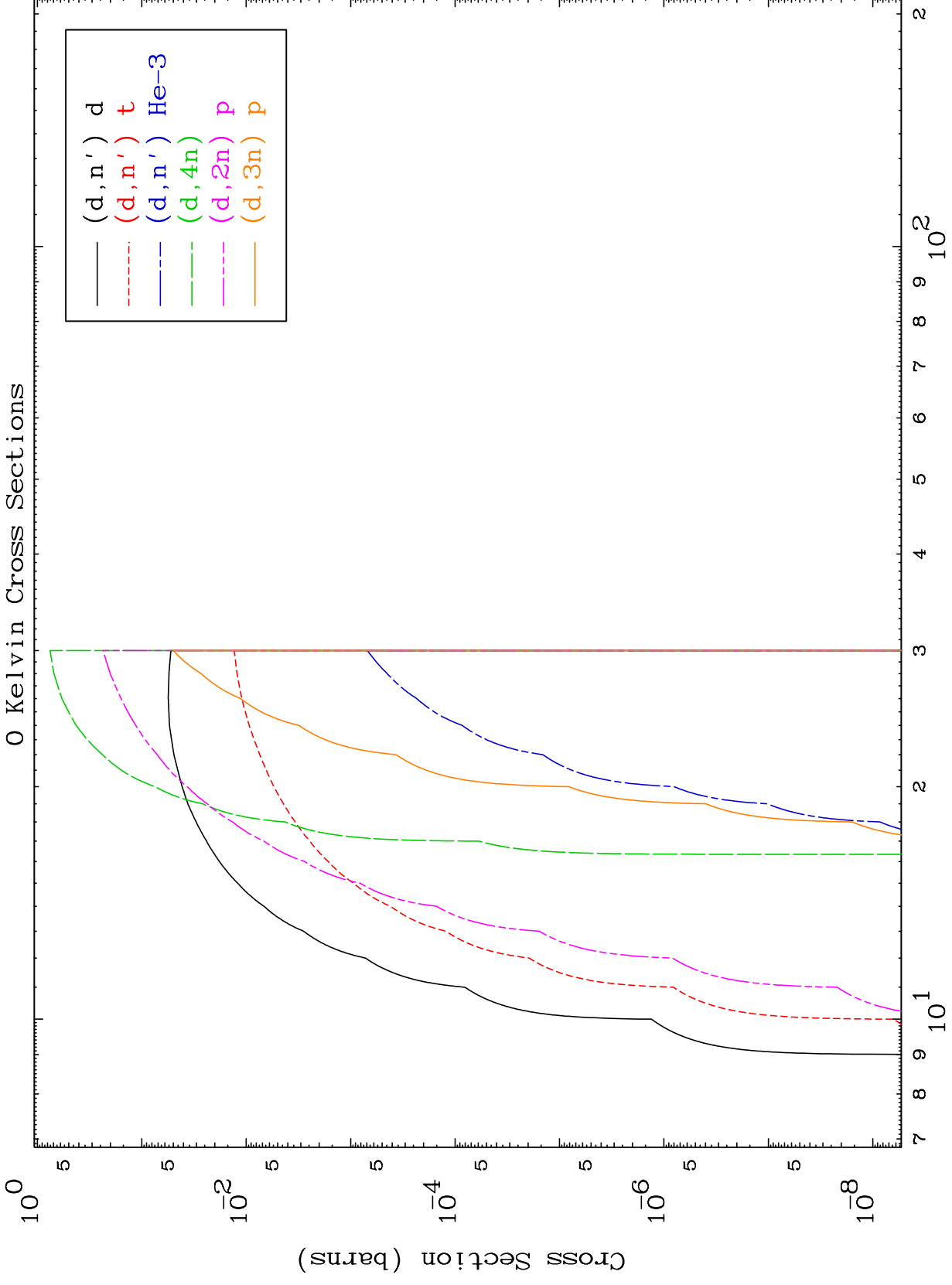
E.Mail:redcullen1@comcast.net

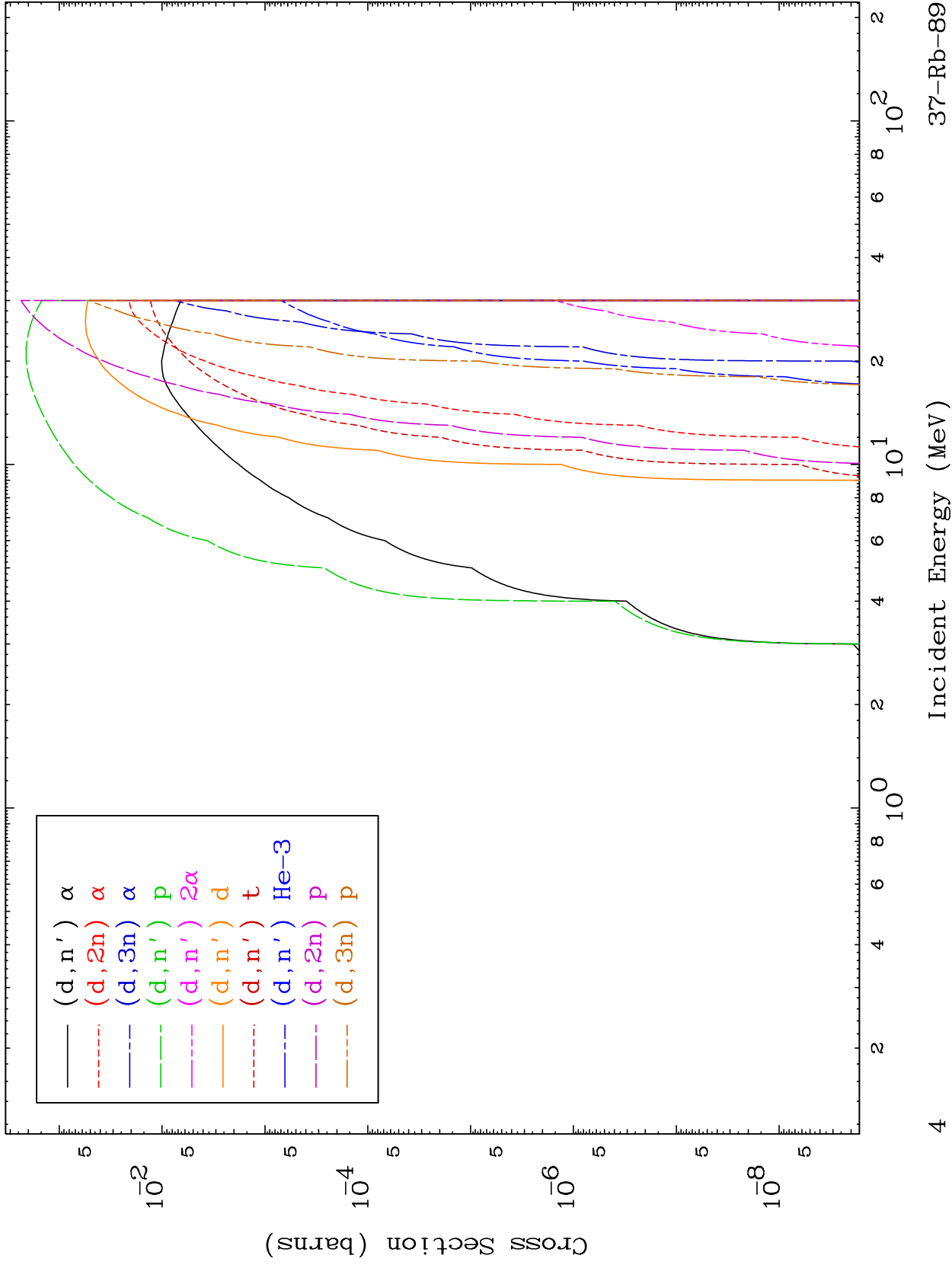
Web:redcullen1.net/HOMEPAGE.NEW

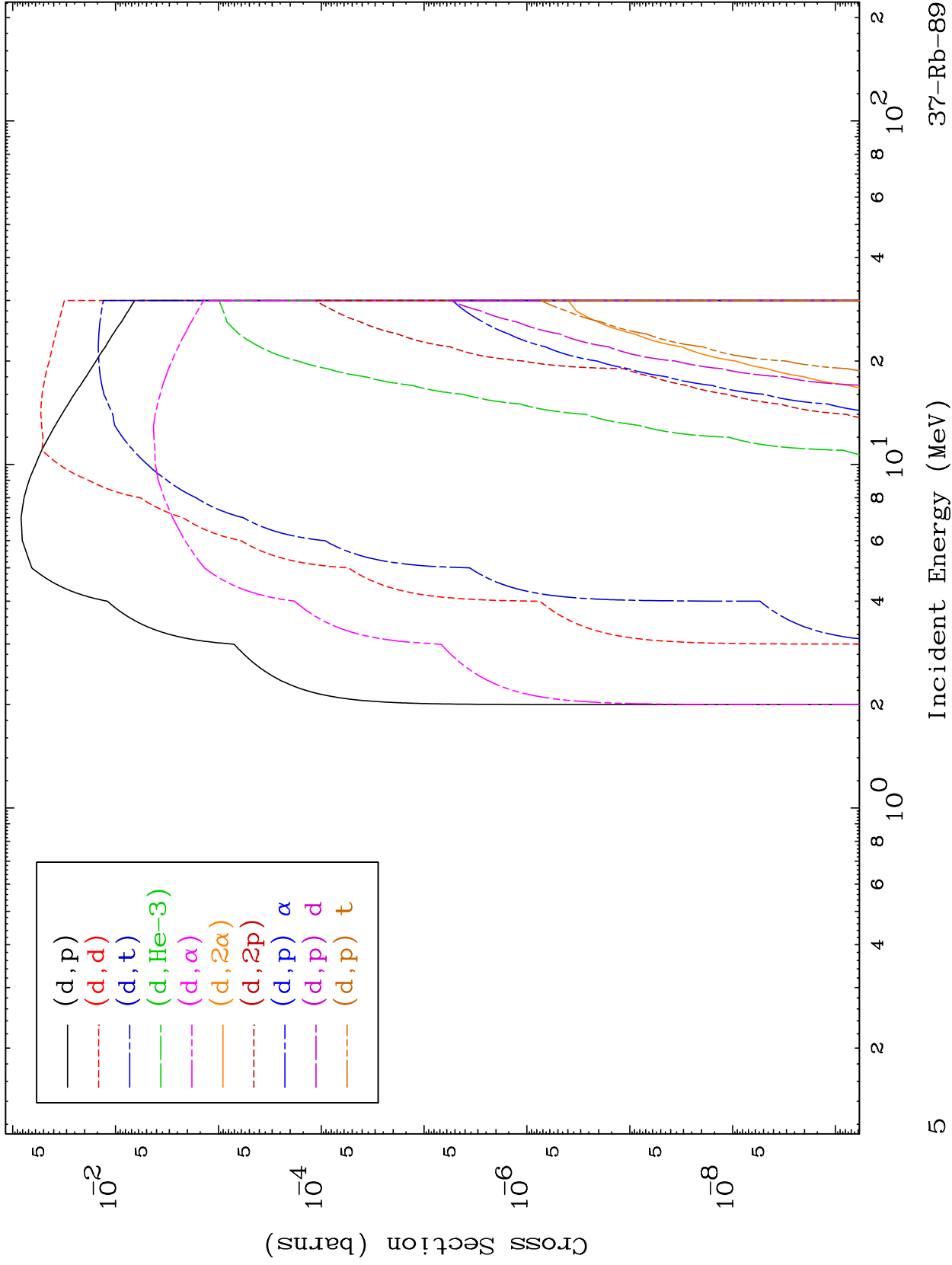
Press Mouse Button to Start



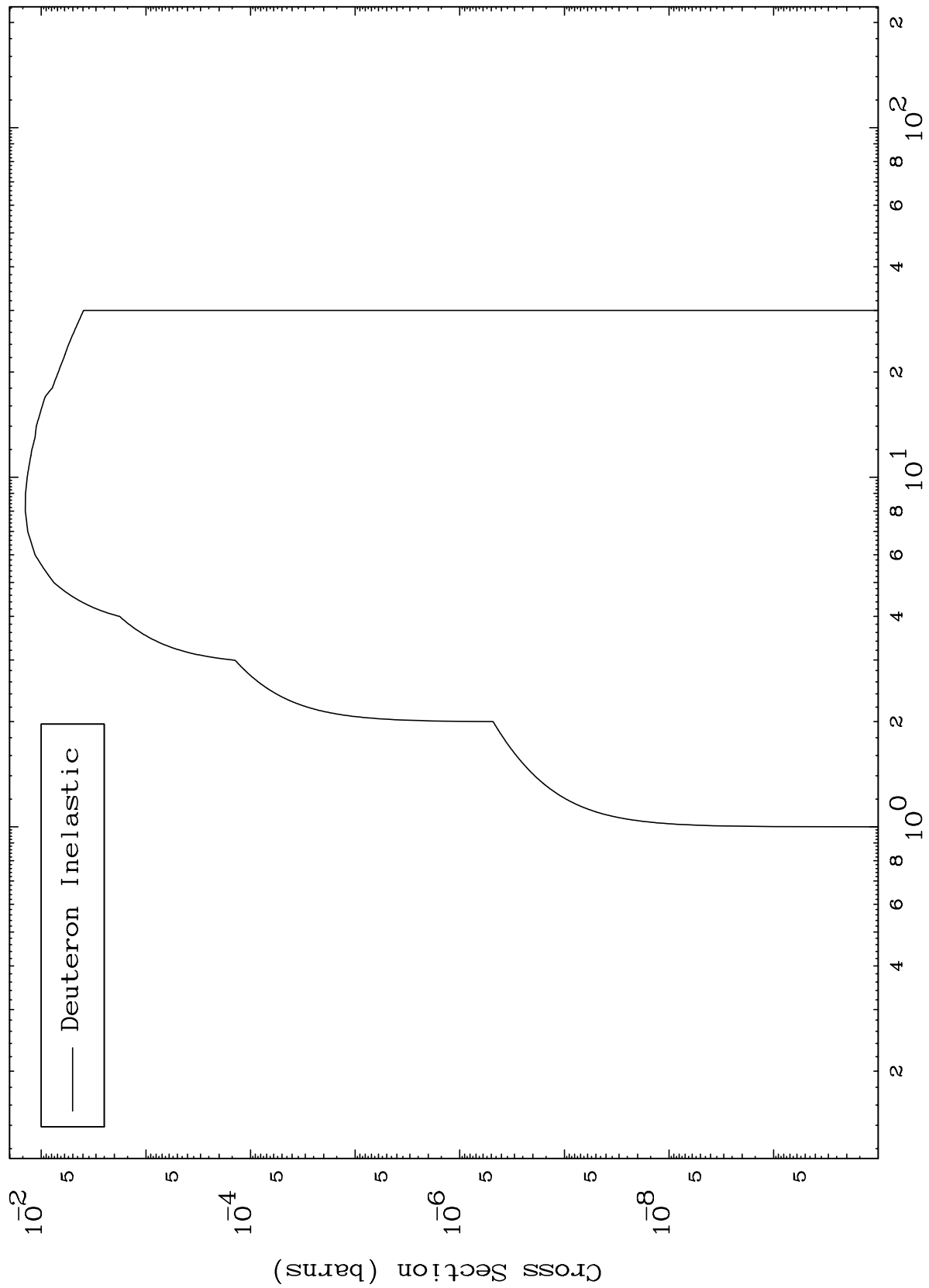








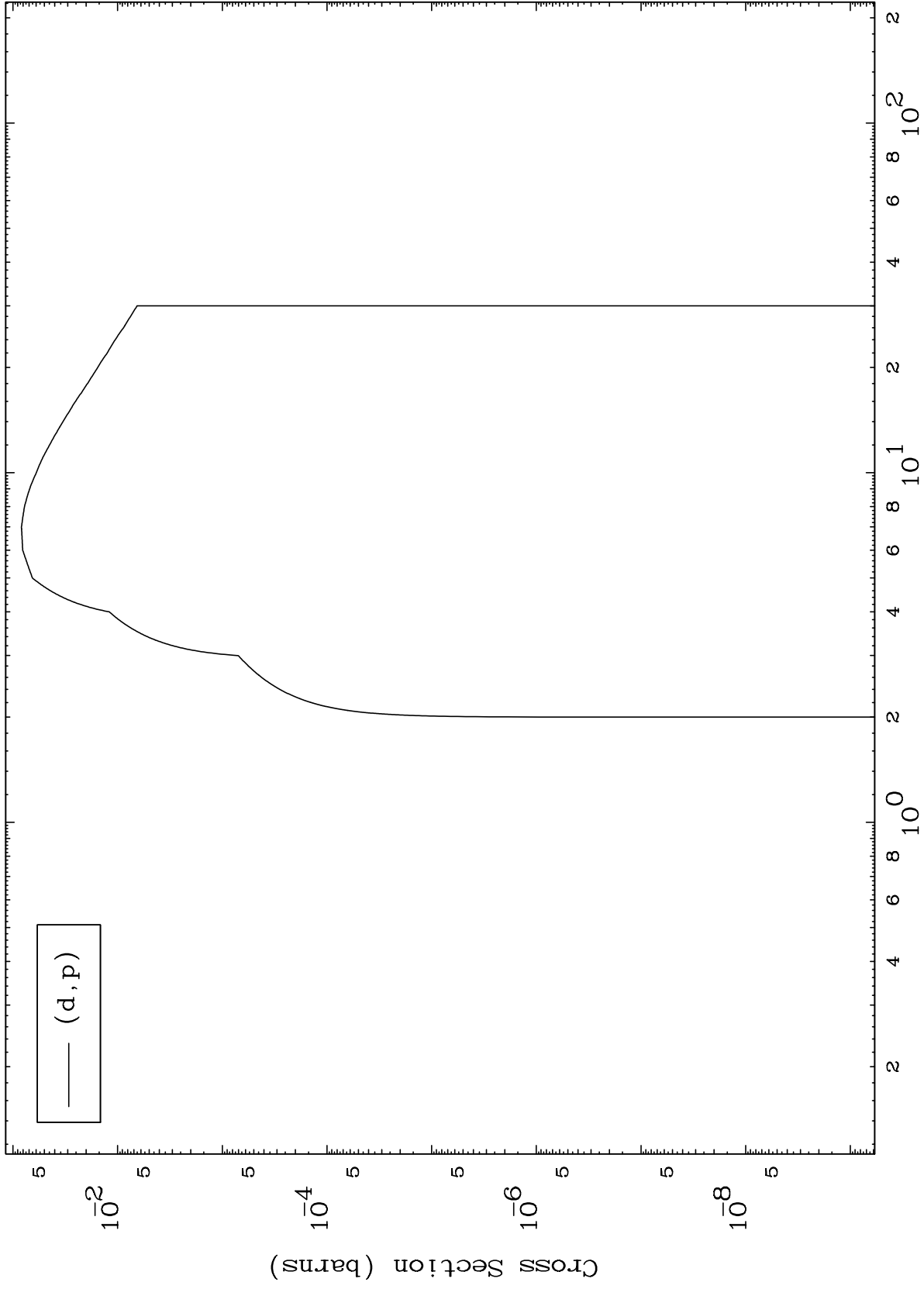
(d, n') Level  
0 Kelvin Cross Sections



MAT 3737

(d,p) Levels  
0 Kelvin Cross Sections

37-Rb-89



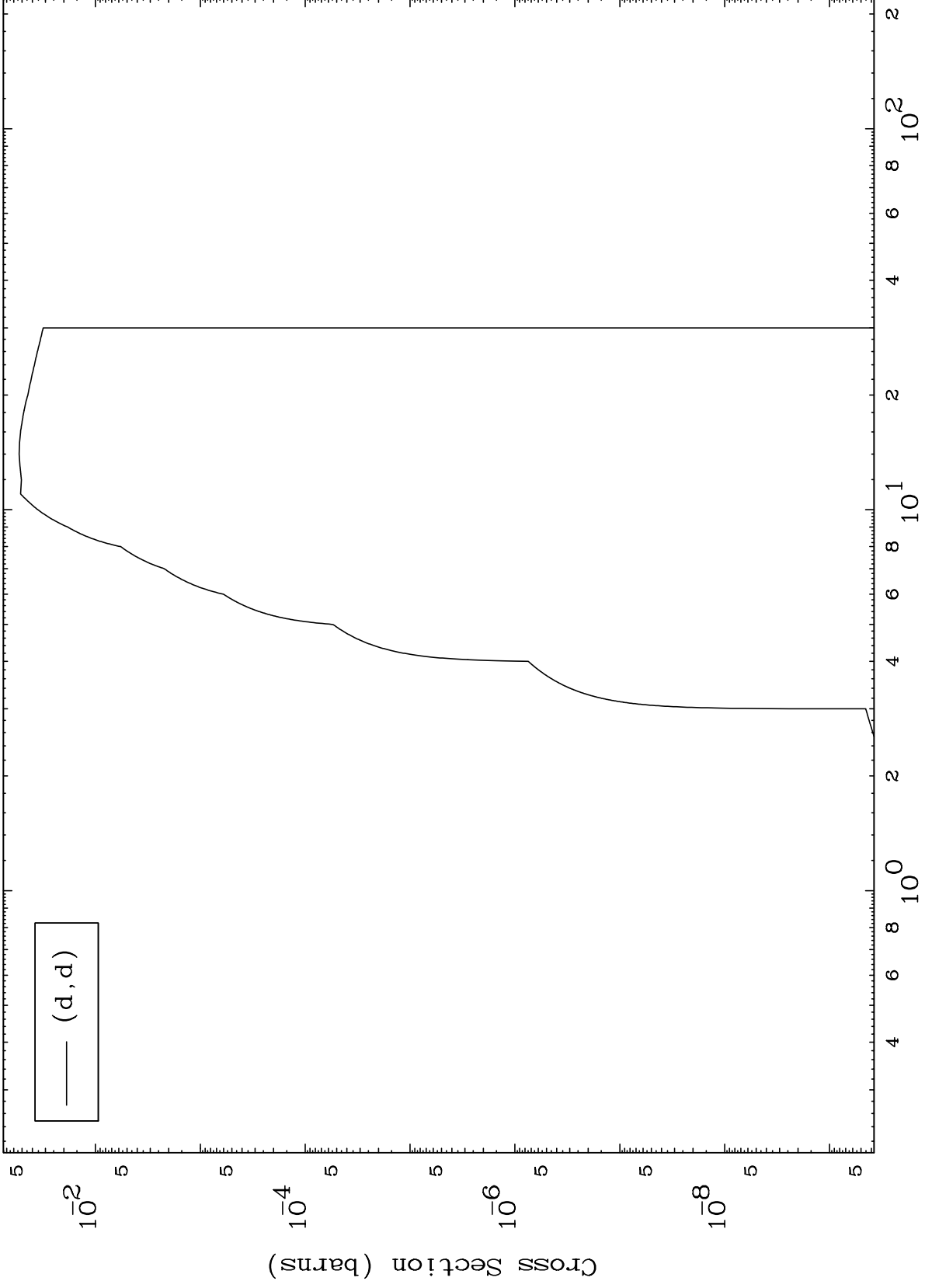
(d,p)

Incident Energy (MeV)

37-Rb-89

7

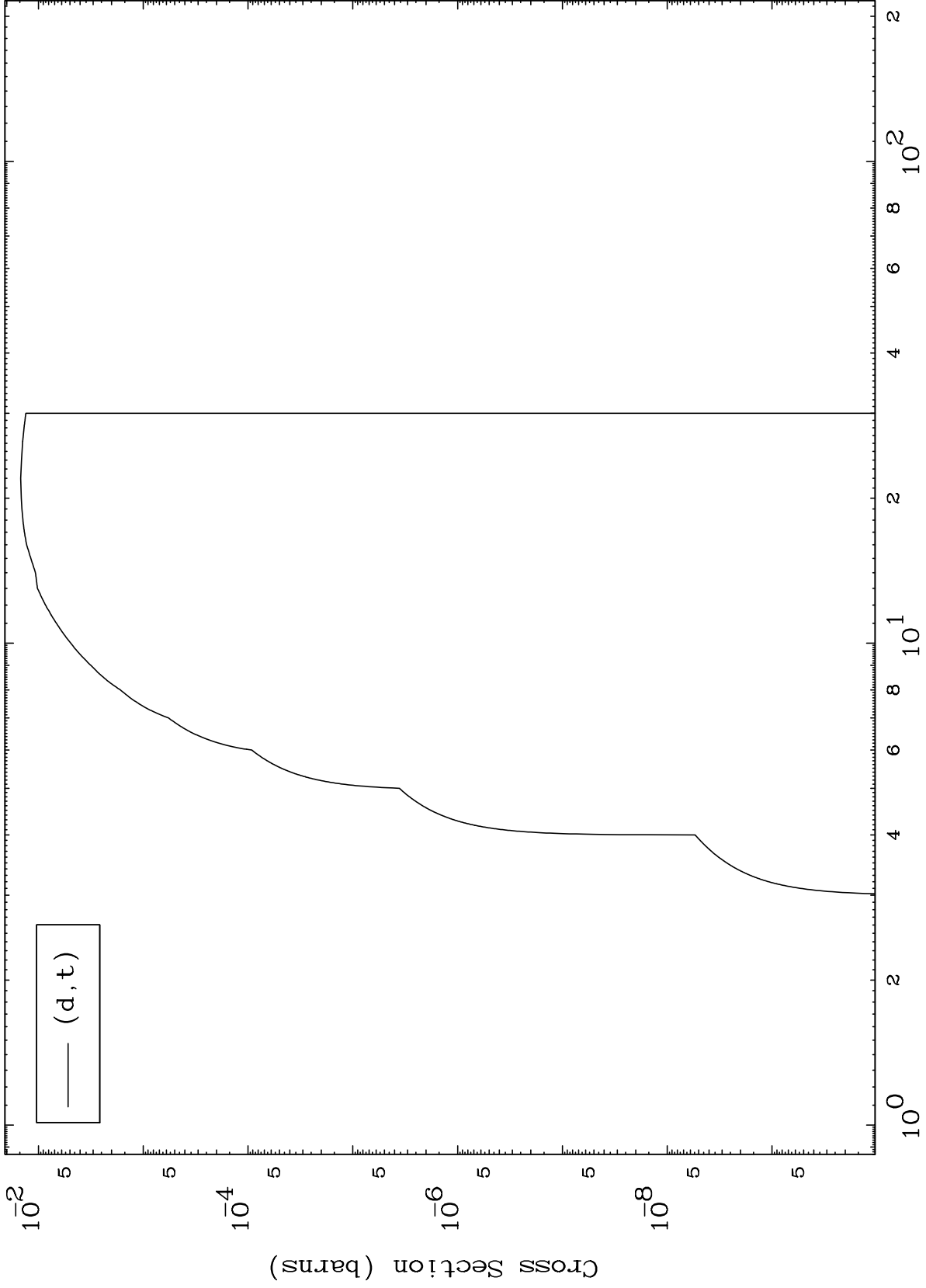




MAT 3737

(d,t) Levels  
0 Kelvin Cross Sections

37-Rb-89



9

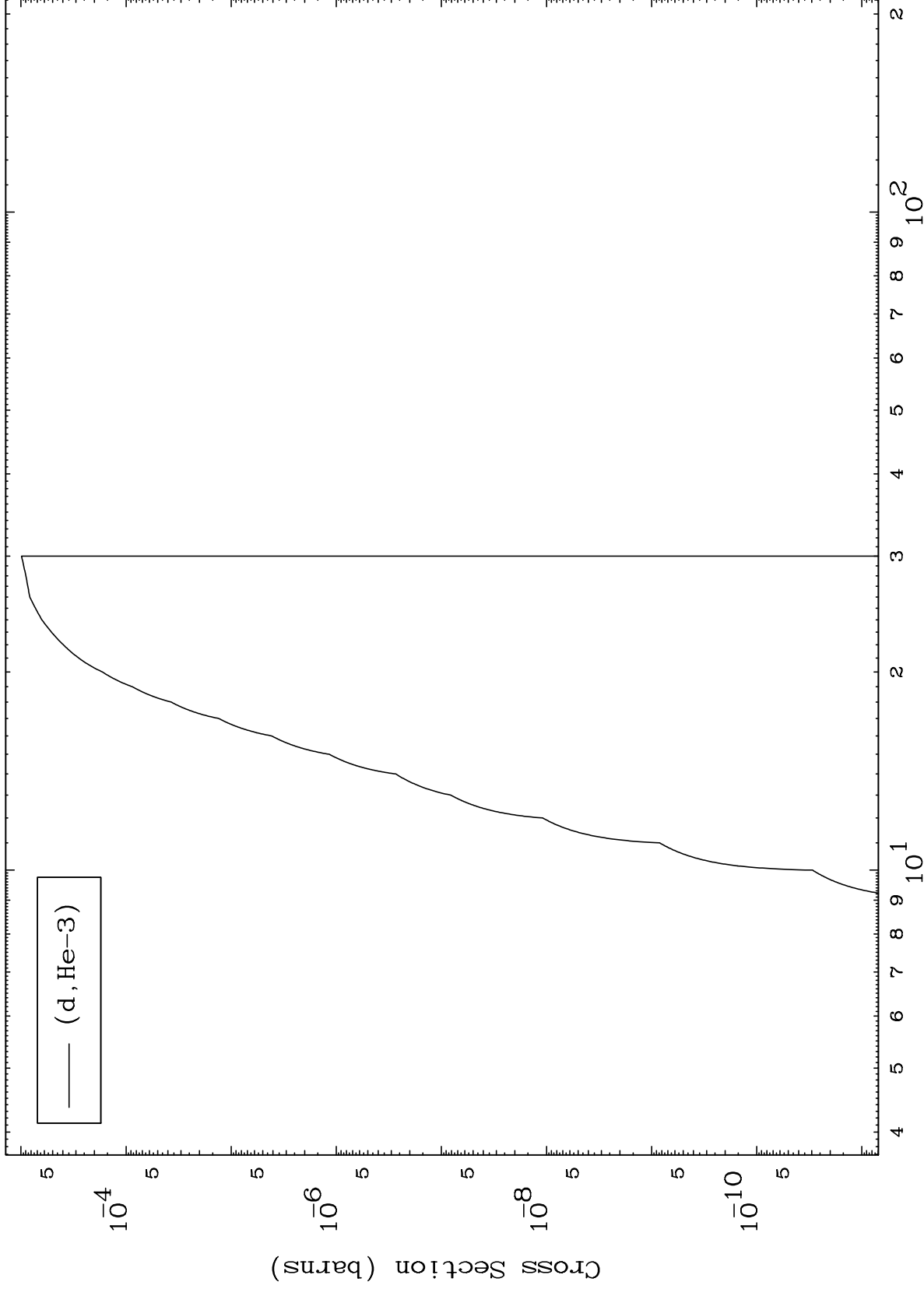
Incident Energy (MeV)

37-Rb-89

MAT 3737

(d,He3) Levels  
0 Kelvin Cross Sections

37-Rb-89

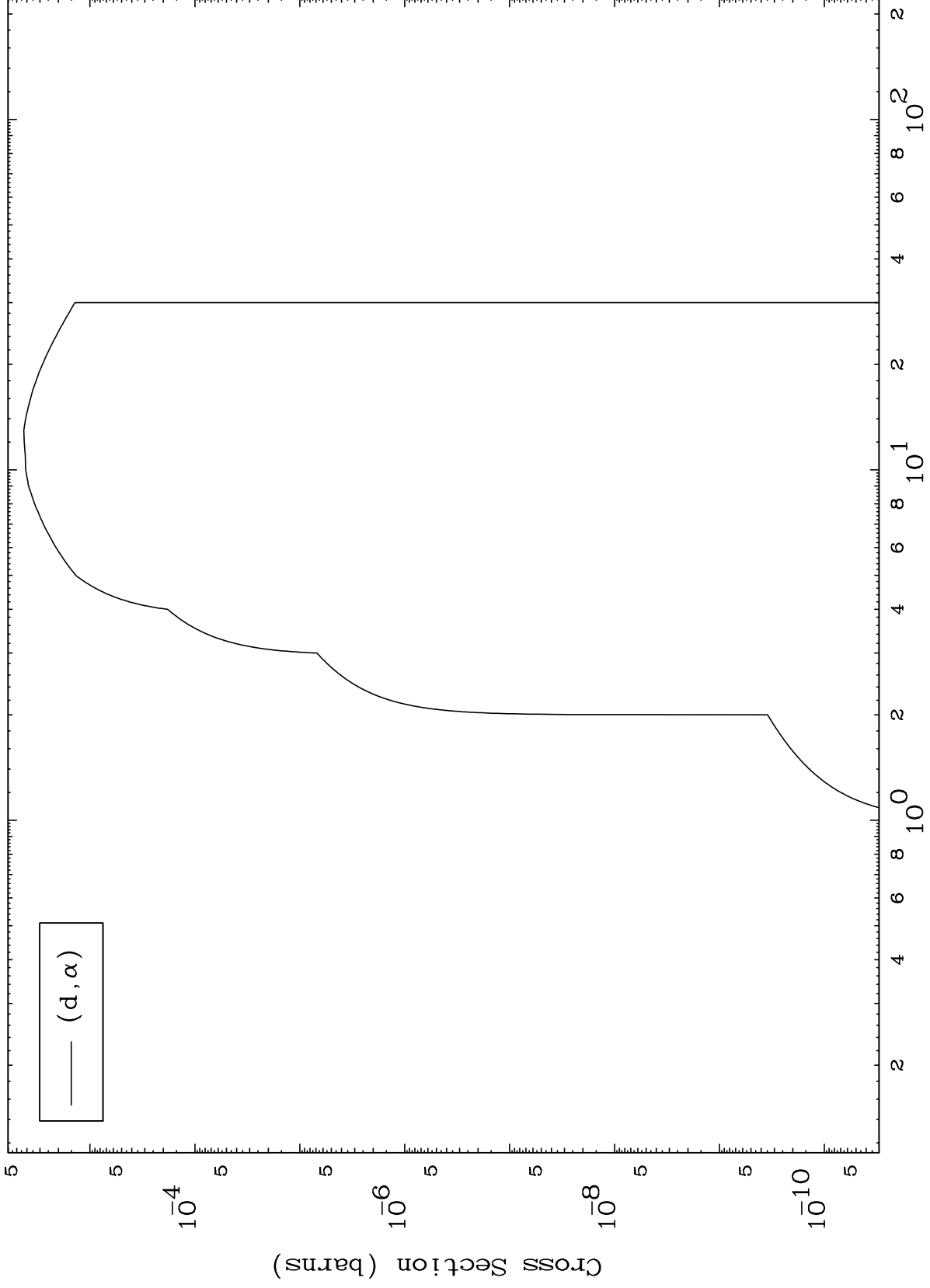


37-Rb-89

Incident Energy (MeV)

10

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

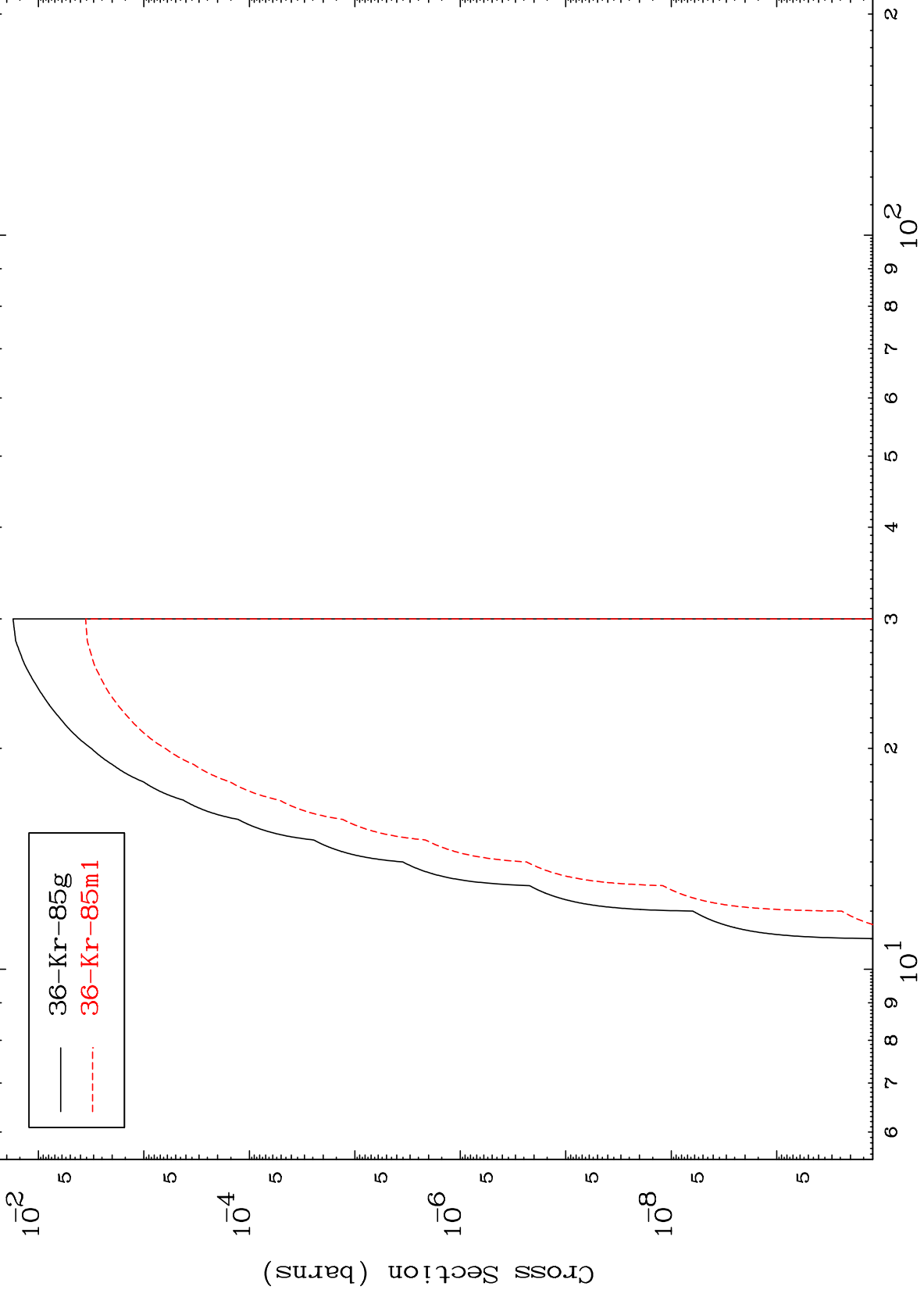


MAT 3737

$(d, 2n) \alpha$

37-Rb-89

Radionuclide Production Cross Section



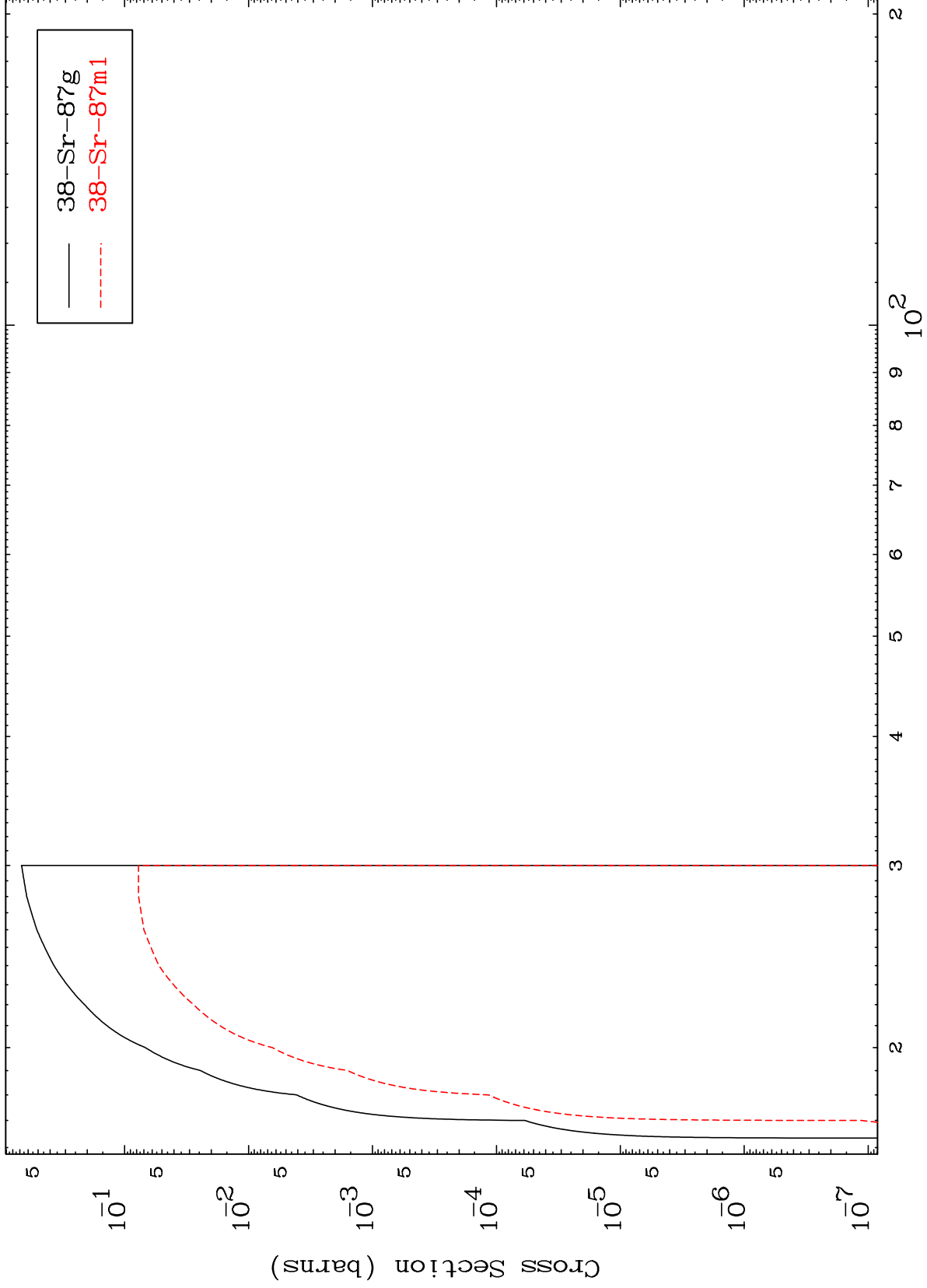
Legend:  
— 36-Kr-85g  
- - - 36-Kr-85m1

12

Incident Energy (MeV)

37-Rb-89

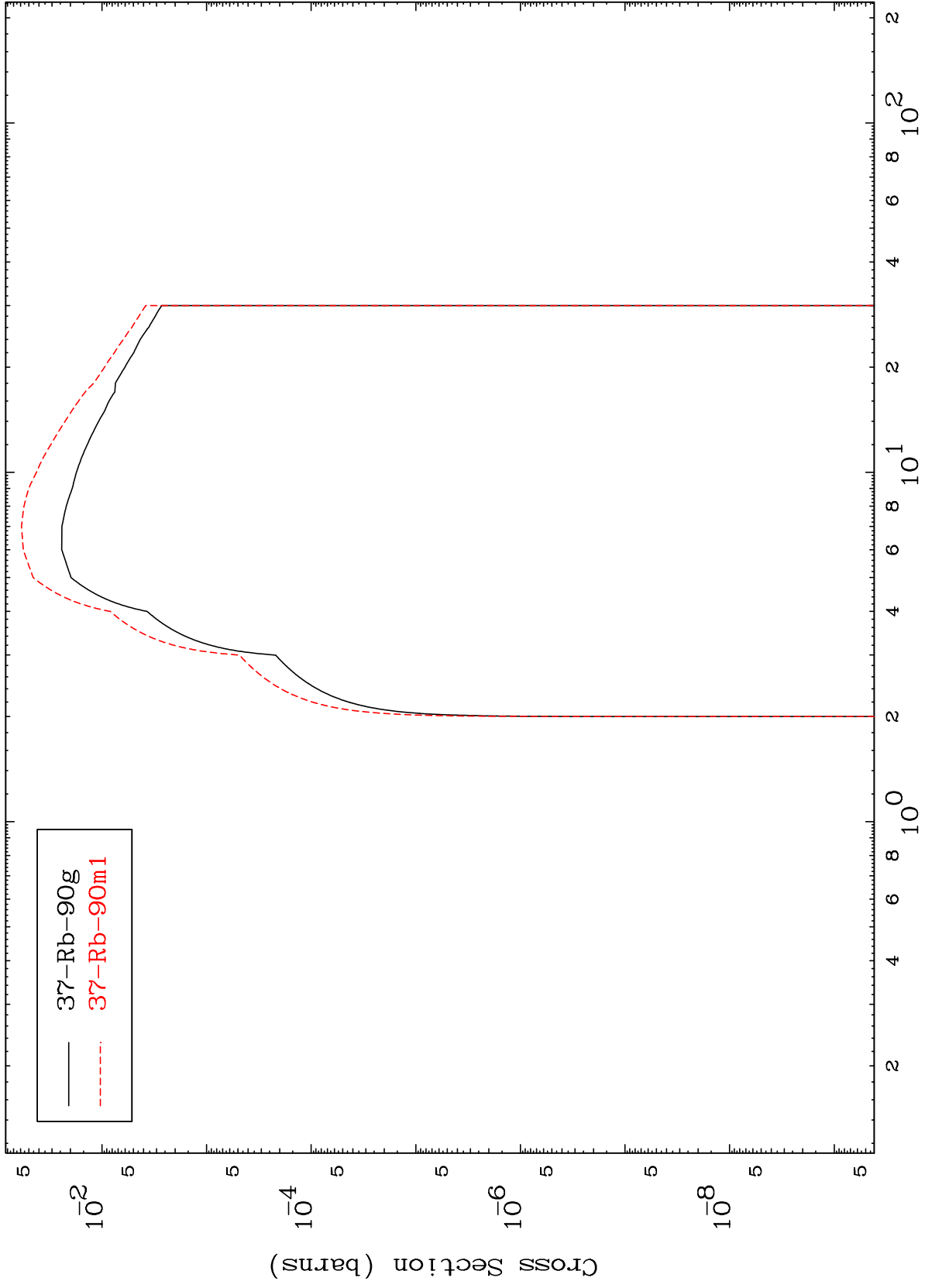
(d,4n)  
Radionuclide Production Cross Section



MAT 3737

37-Rb-89

(d,p)  
Radionuclide Production Cross Section



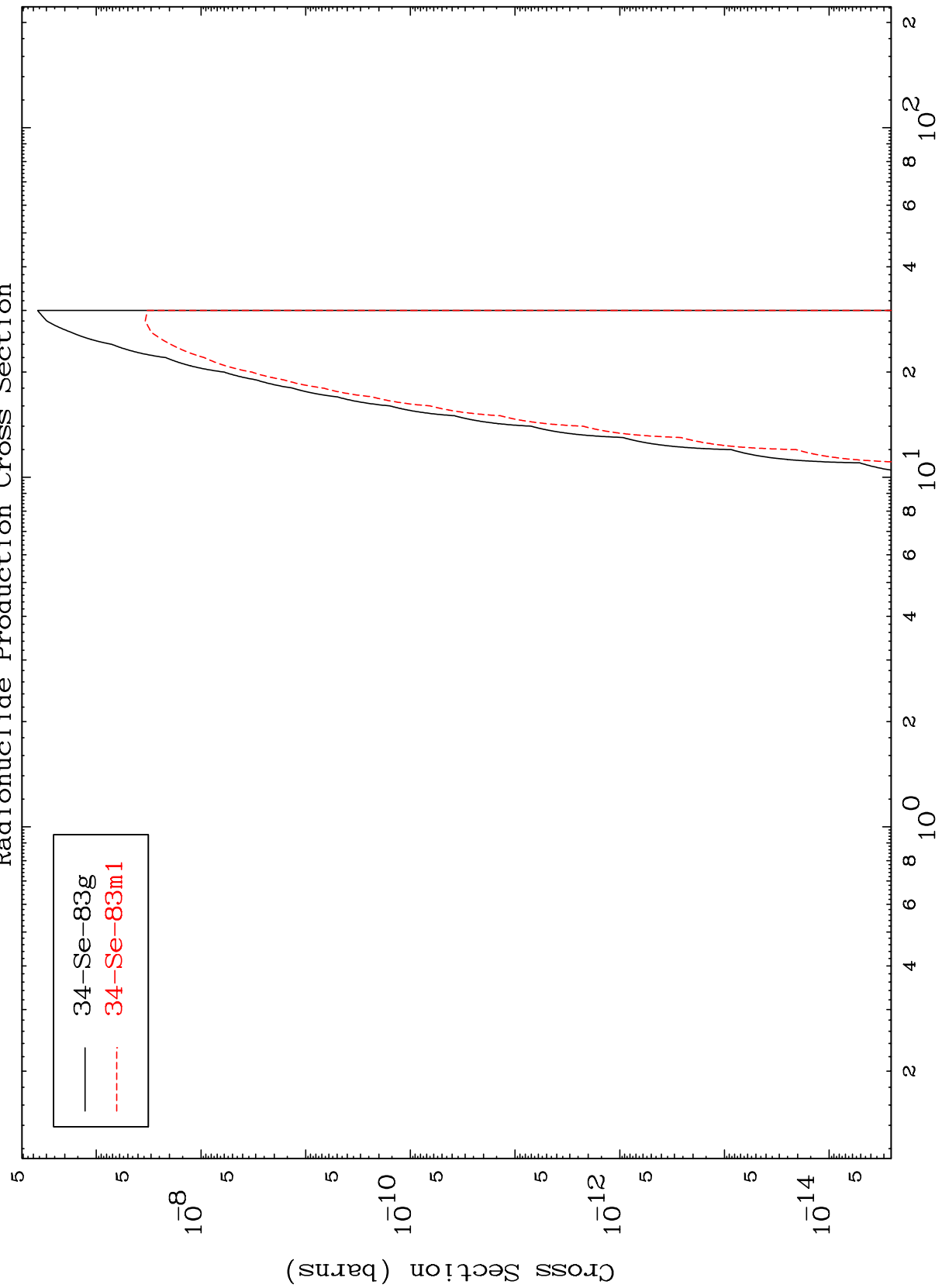
14

37-Rb-89

MAT 3737

37-Rb-89

Radionuclide Production Cross Section  
(d,2 $\alpha$ )



15

37-Rb-89

Incident Energy (MeV)