

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

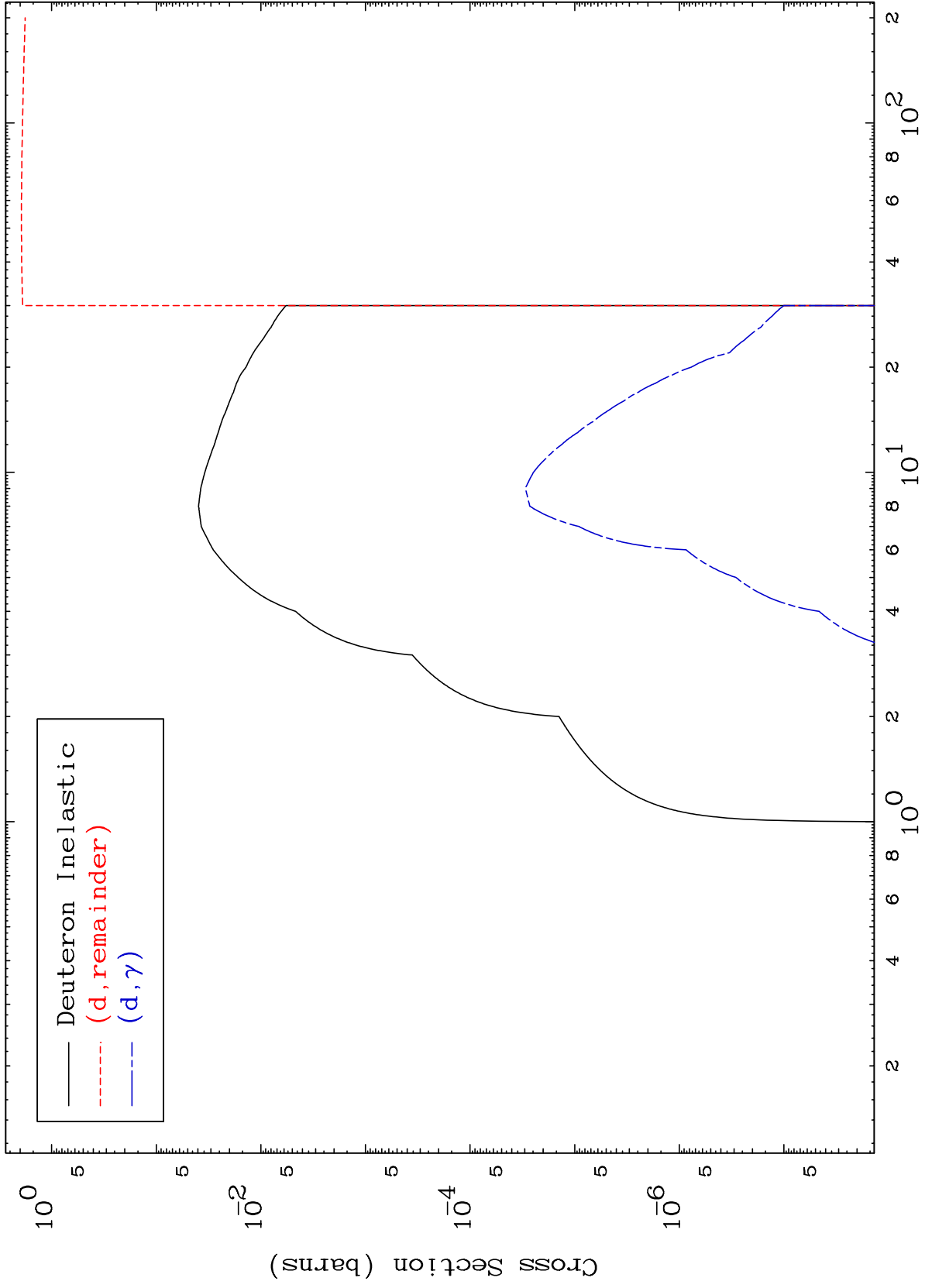
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

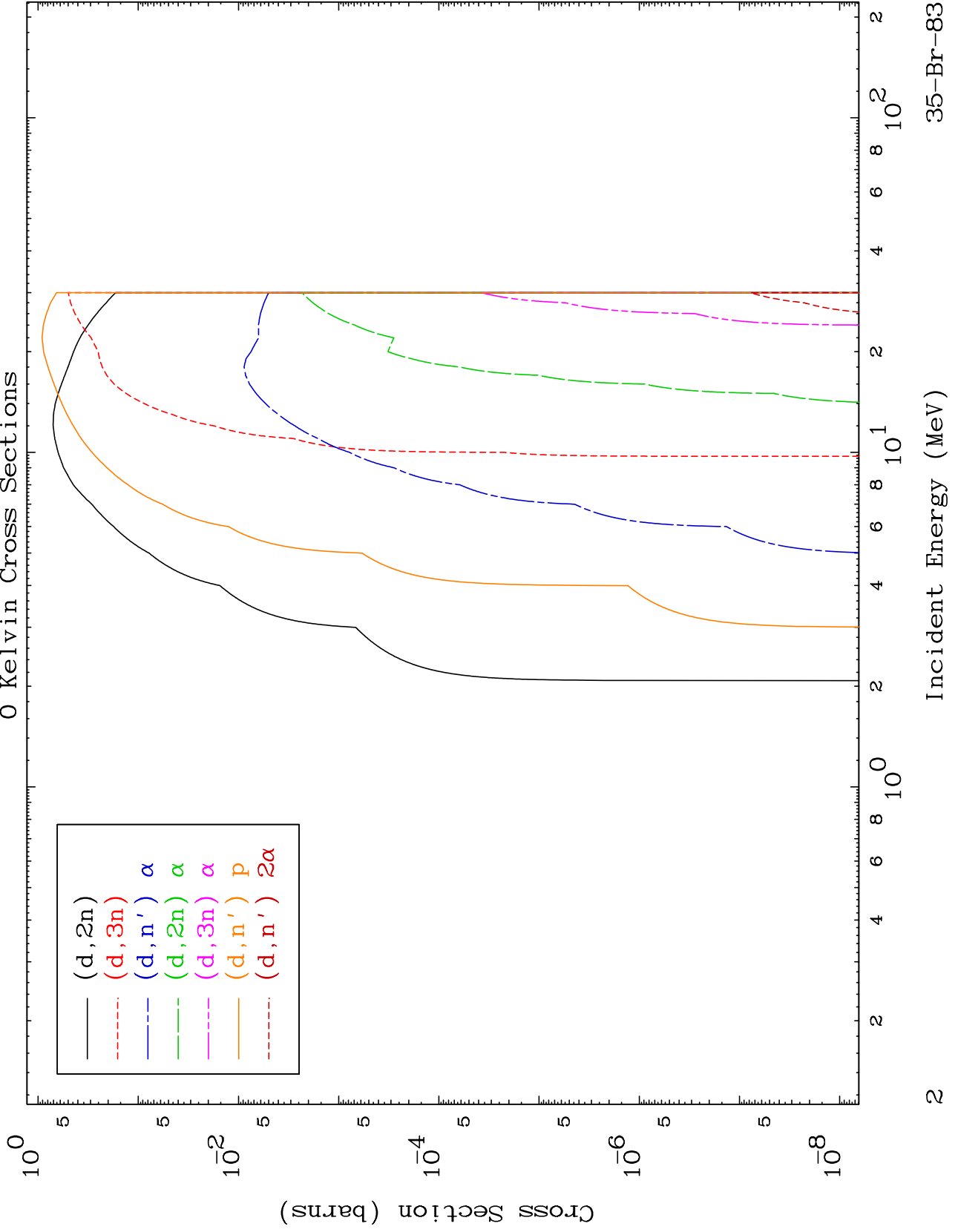
Tele: 925-443-1911

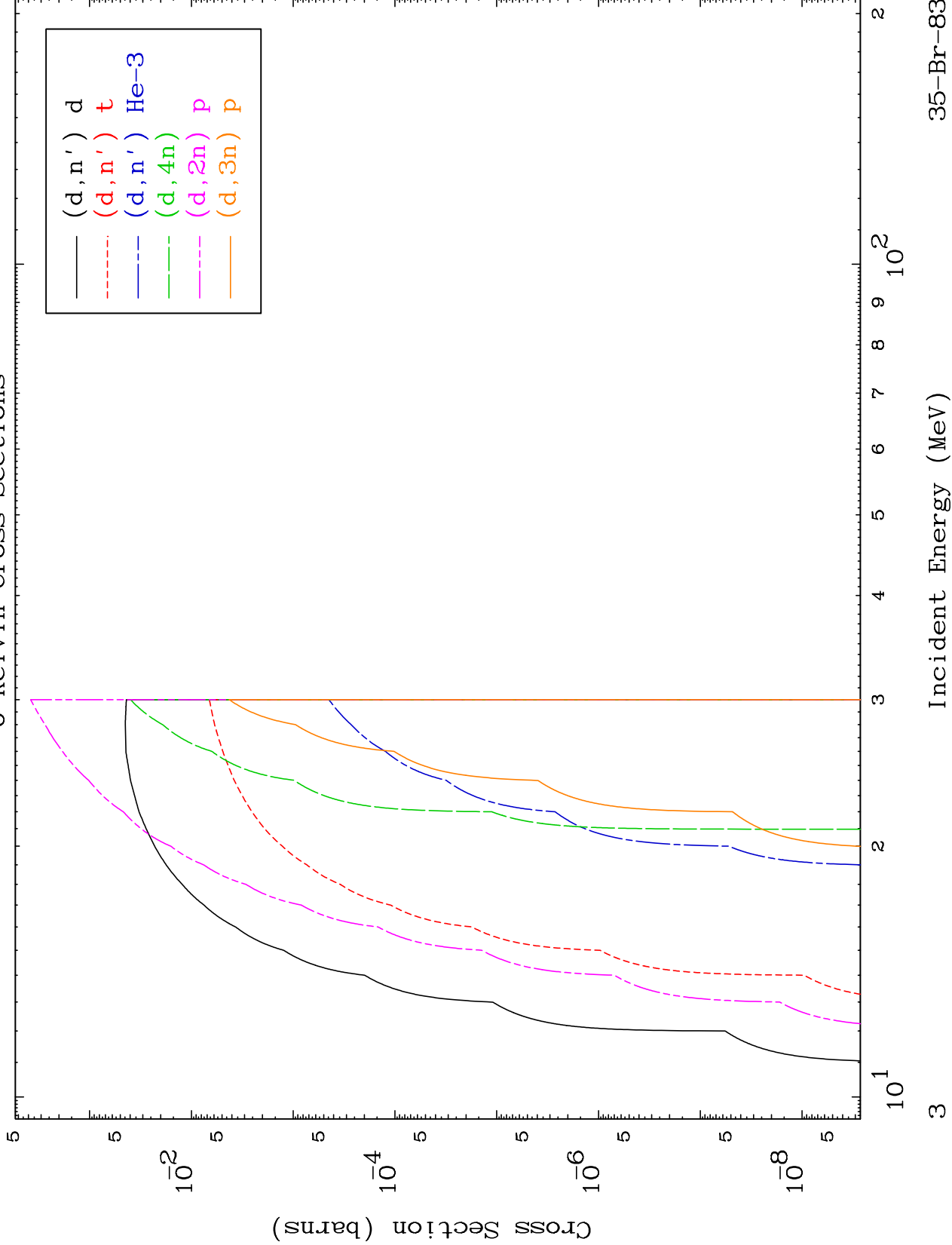
E.Mail:redcullen1@comcast.net

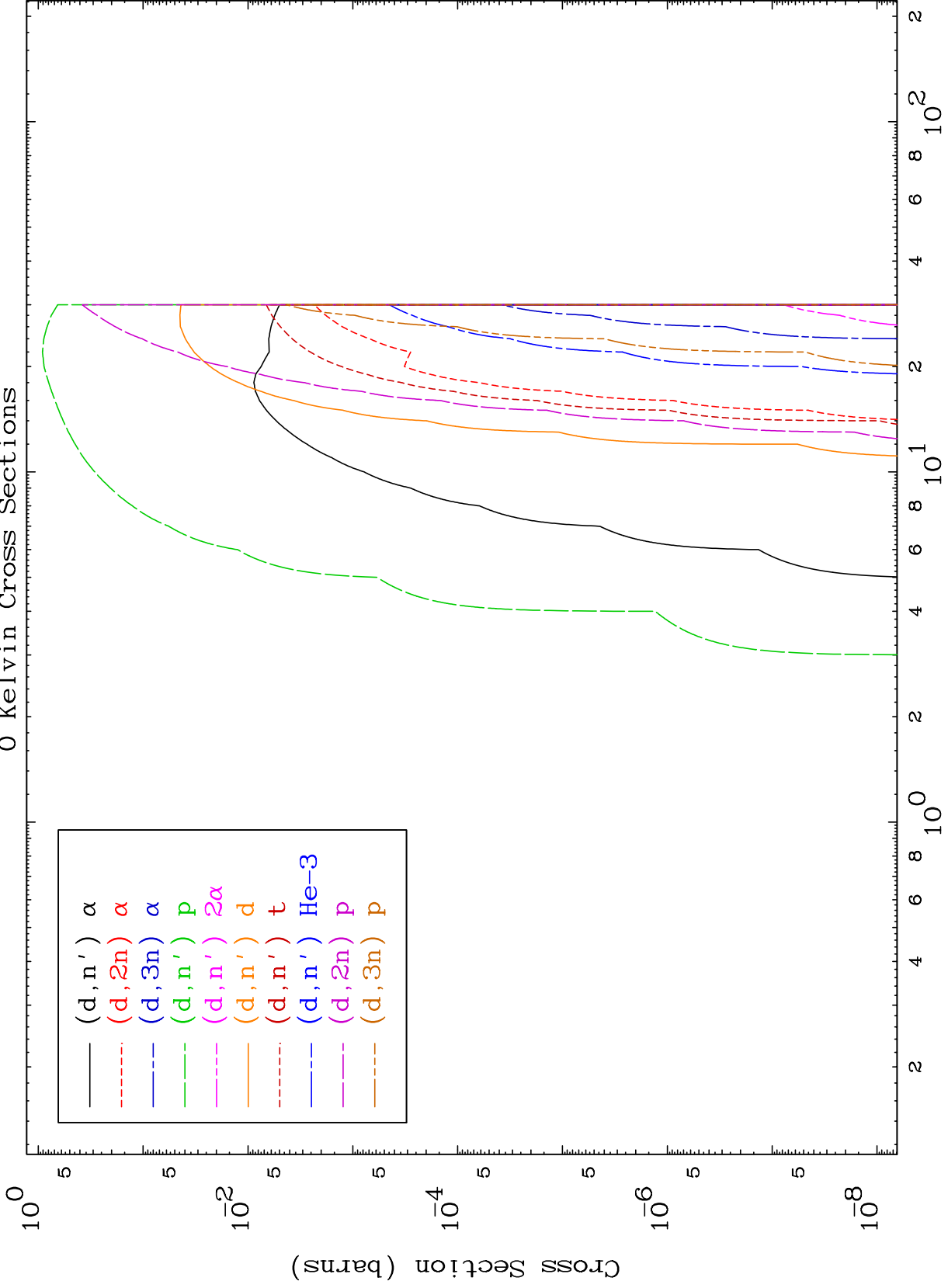
Web:redcullen1.net/HOMEPAGE.NEW

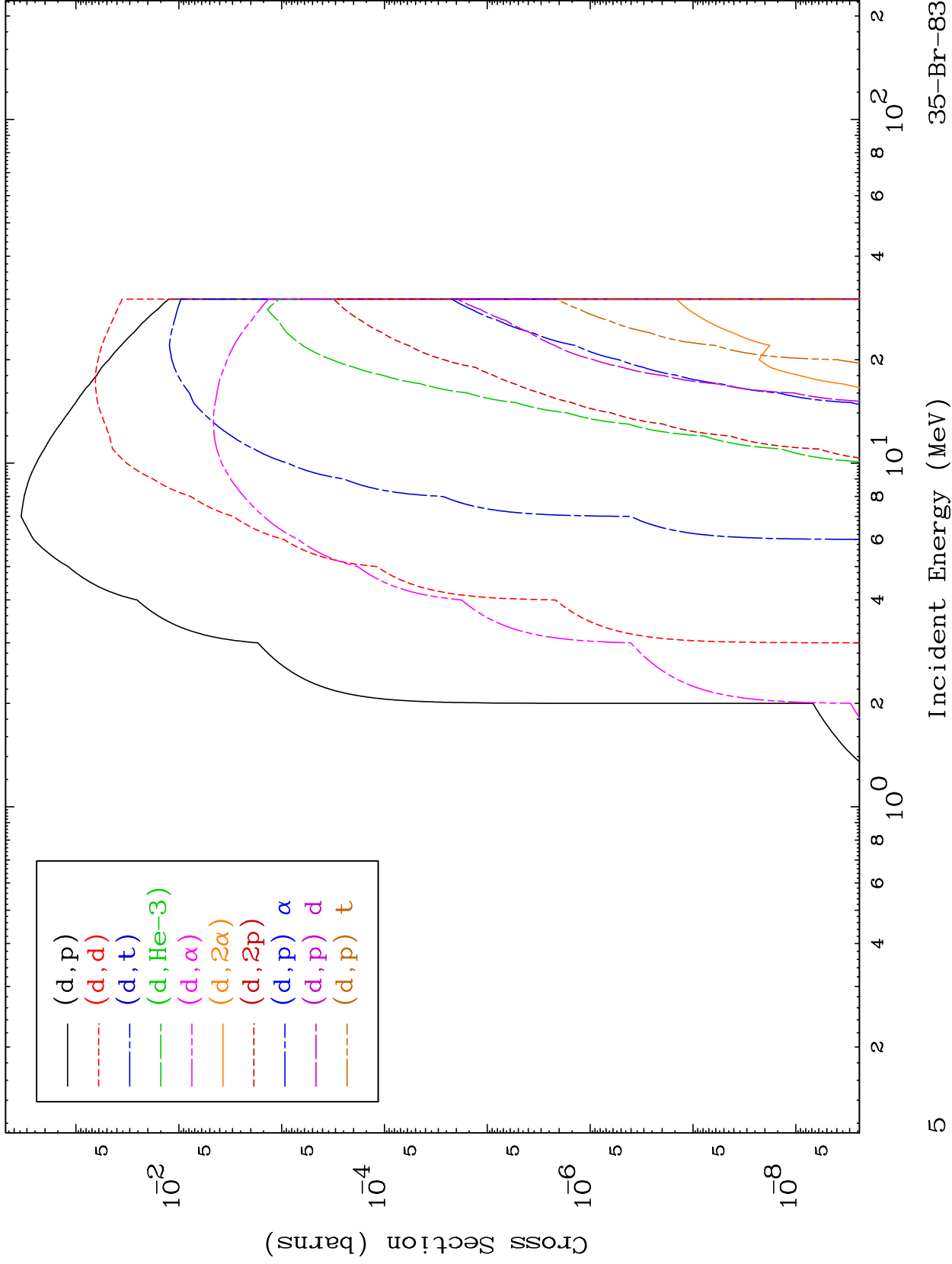
Press Mouse Button to Start

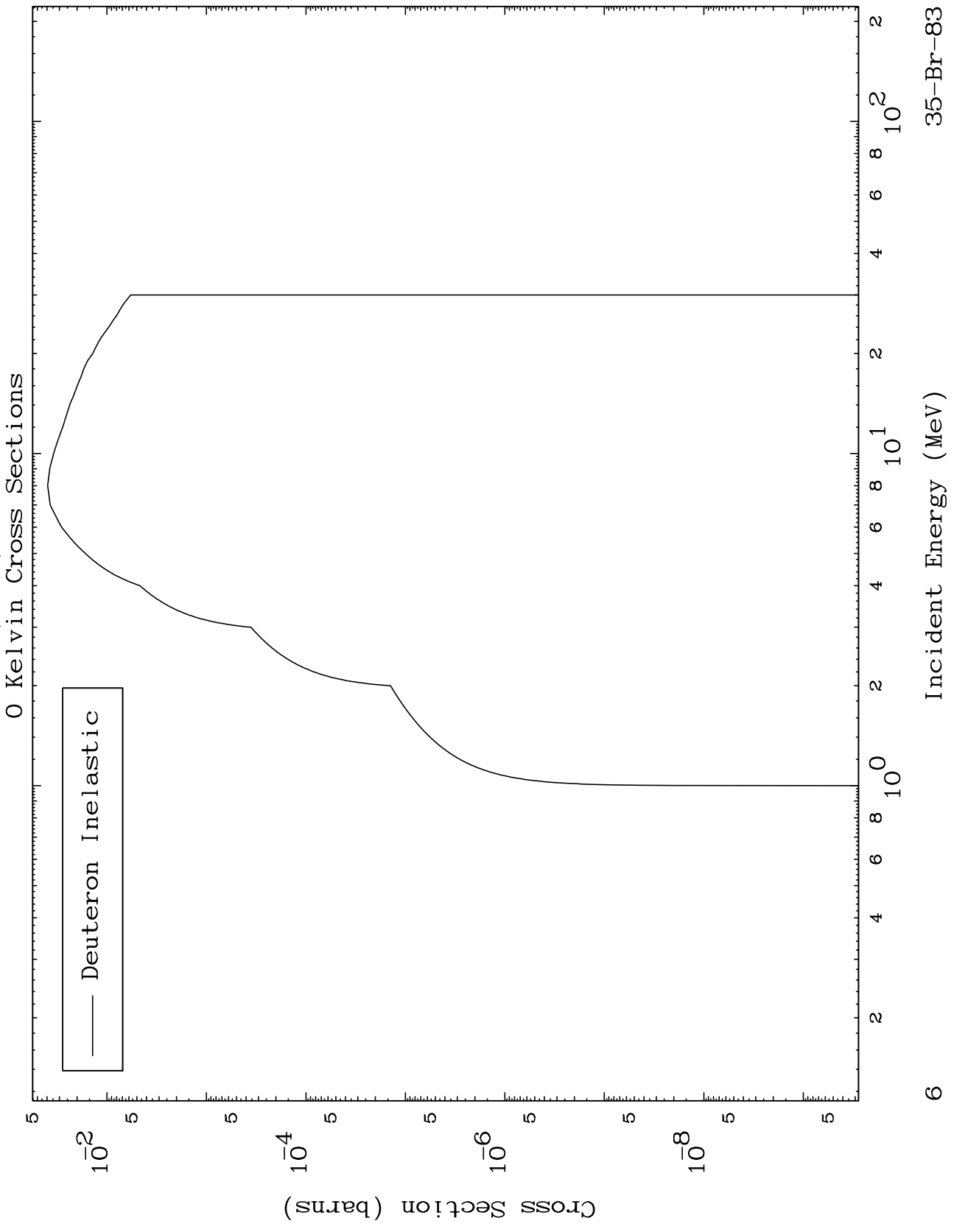




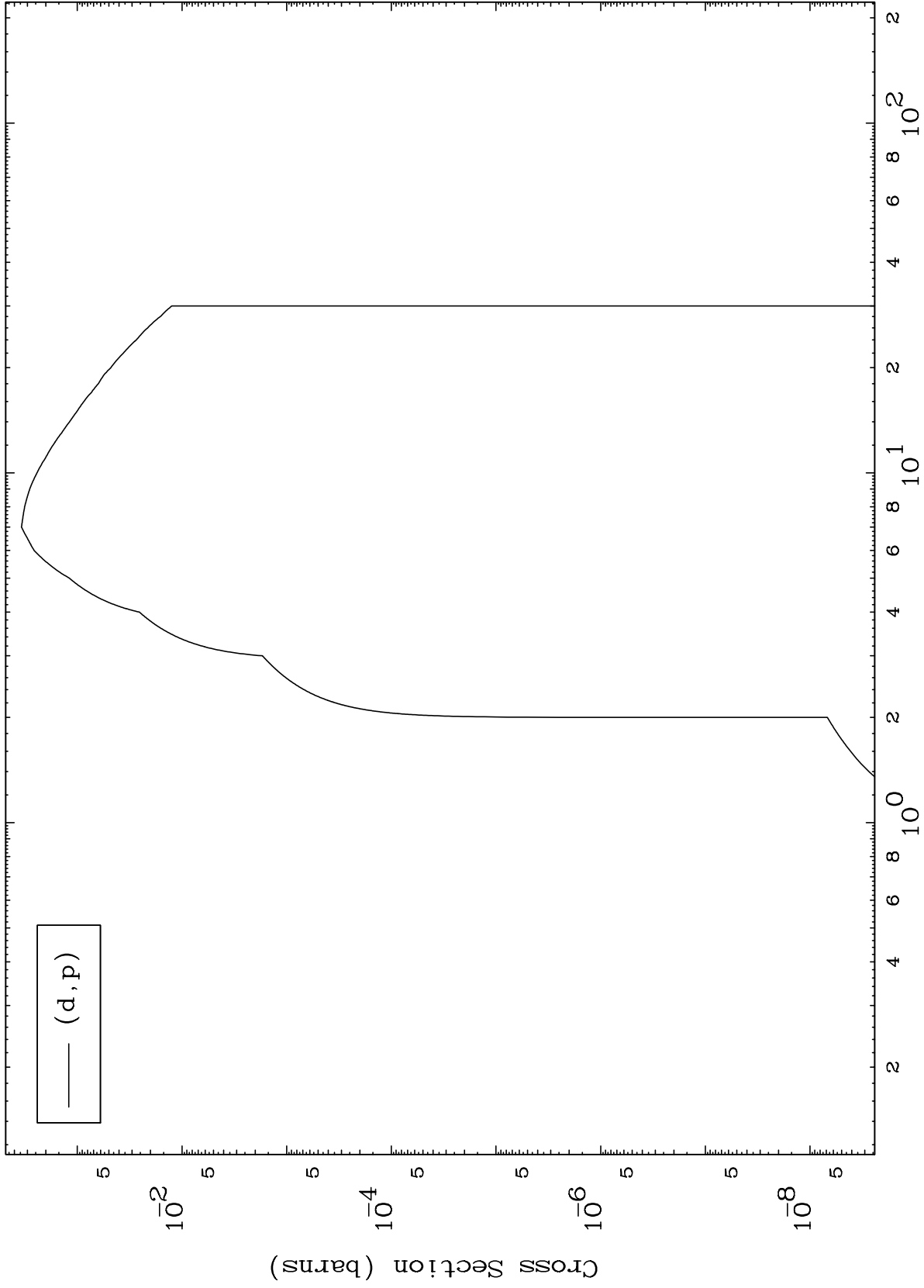








(d,p) Levels  
0 Kelvin Cross Sections

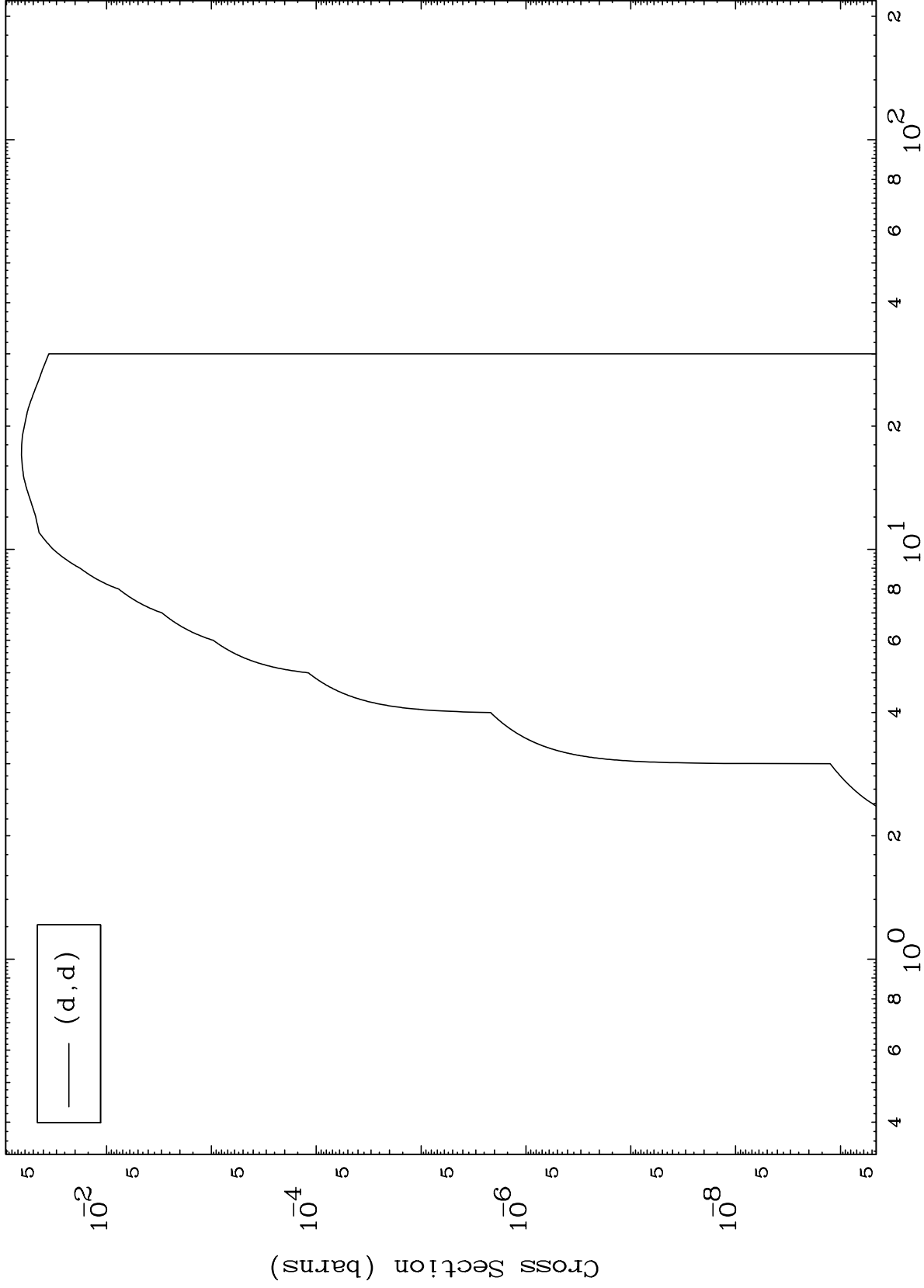




MAT 3537

(d,d) Levels  
0 Kelvin Cross Sections

35-Br-83

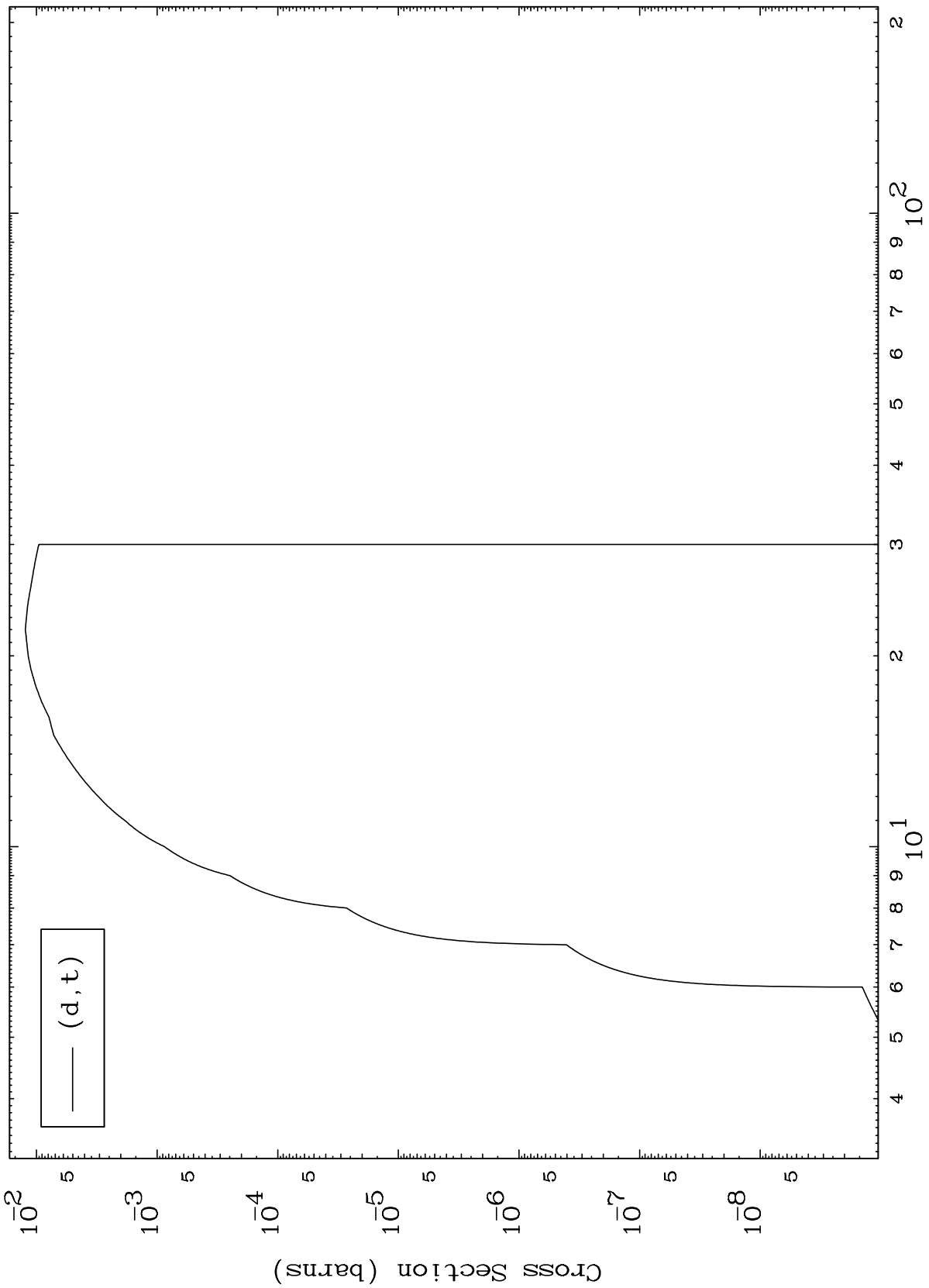


8

Incident Energy (MeV)

35-Br-83

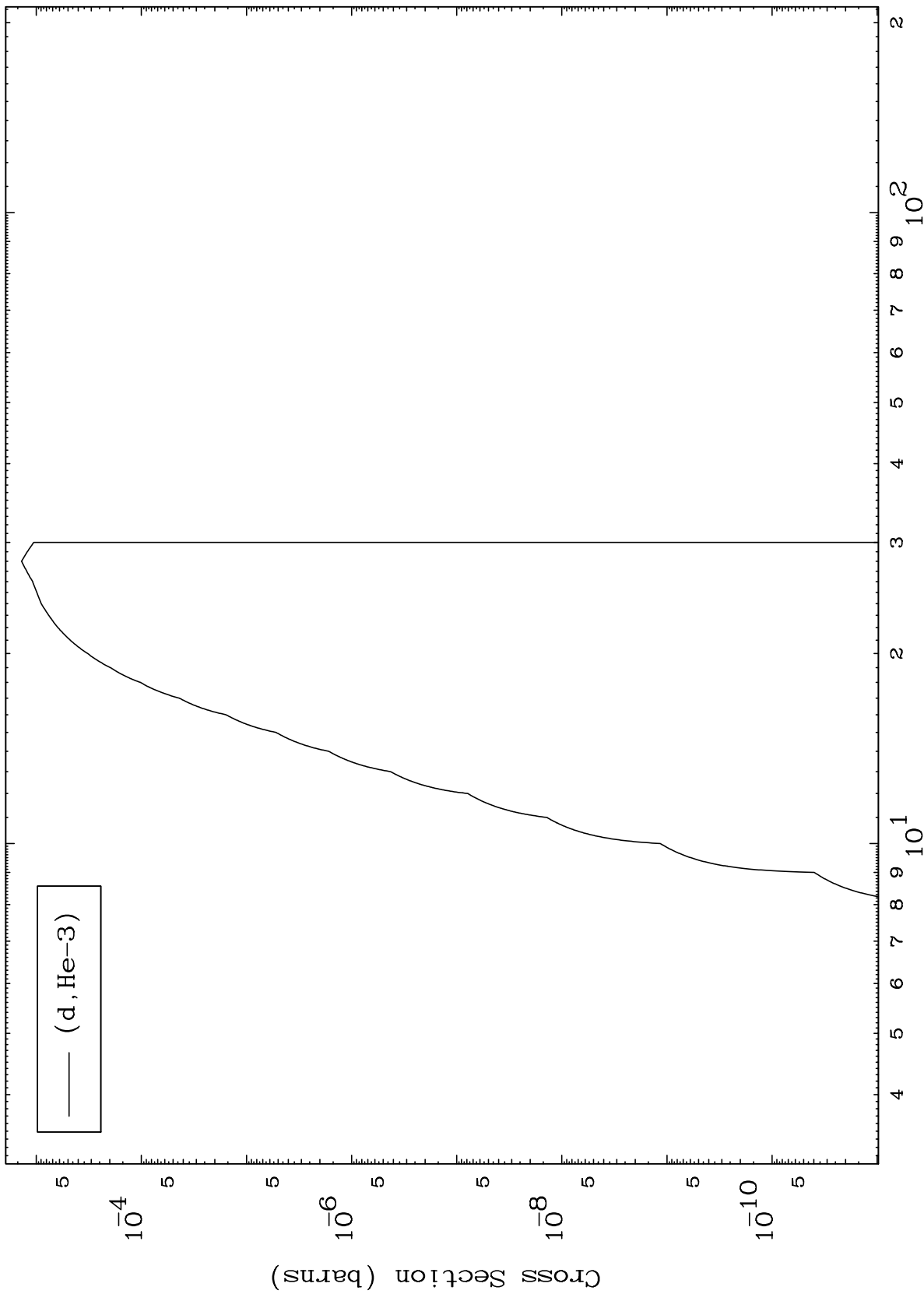
(d,t) Levels  
0 Kelvin Cross Sections



MAT 3537

35-Br-83

(d,He3) Levels  
0 Kelvin Cross Sections

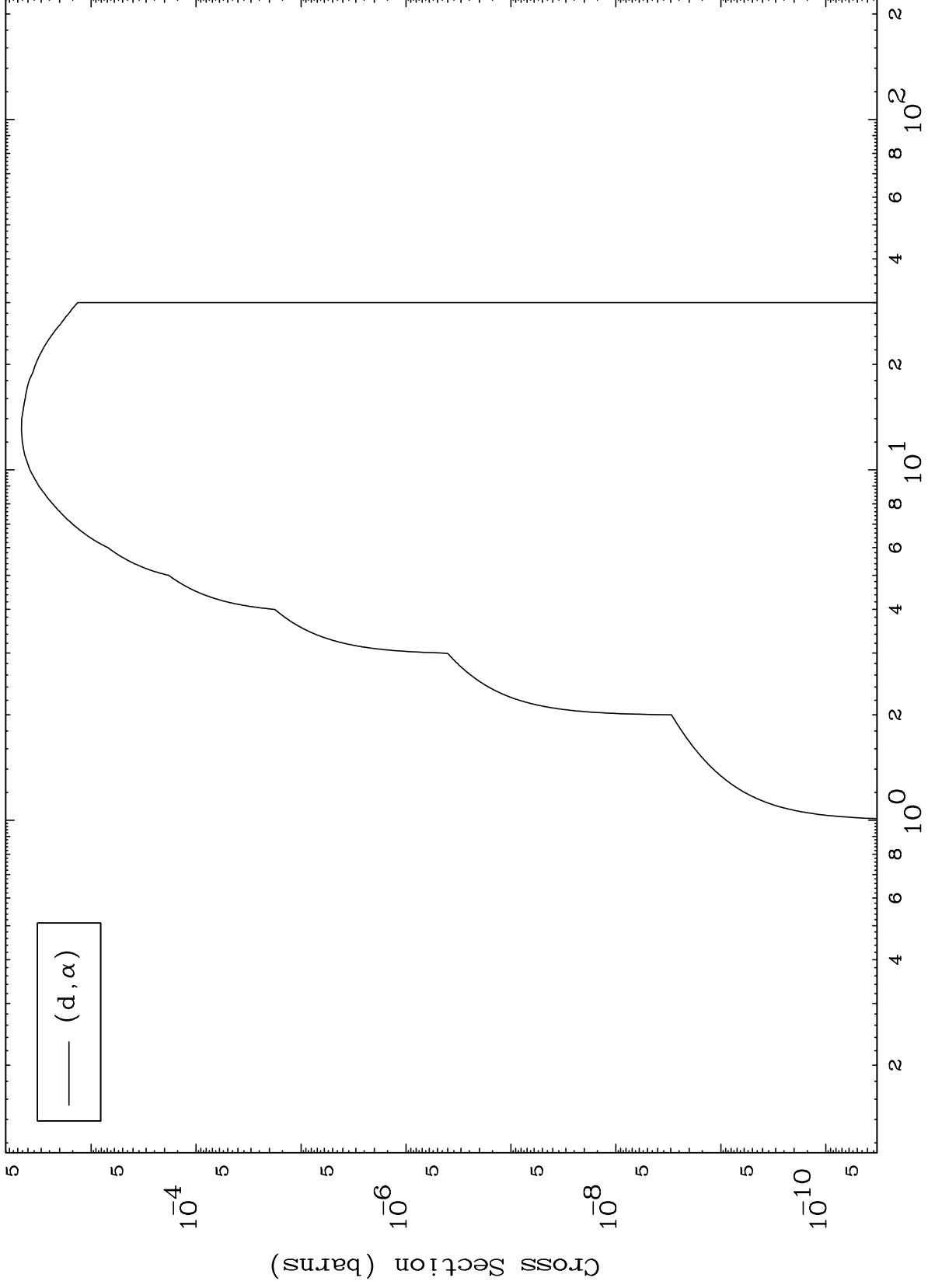


35-Br-83

Incident Energy (MeV)

10

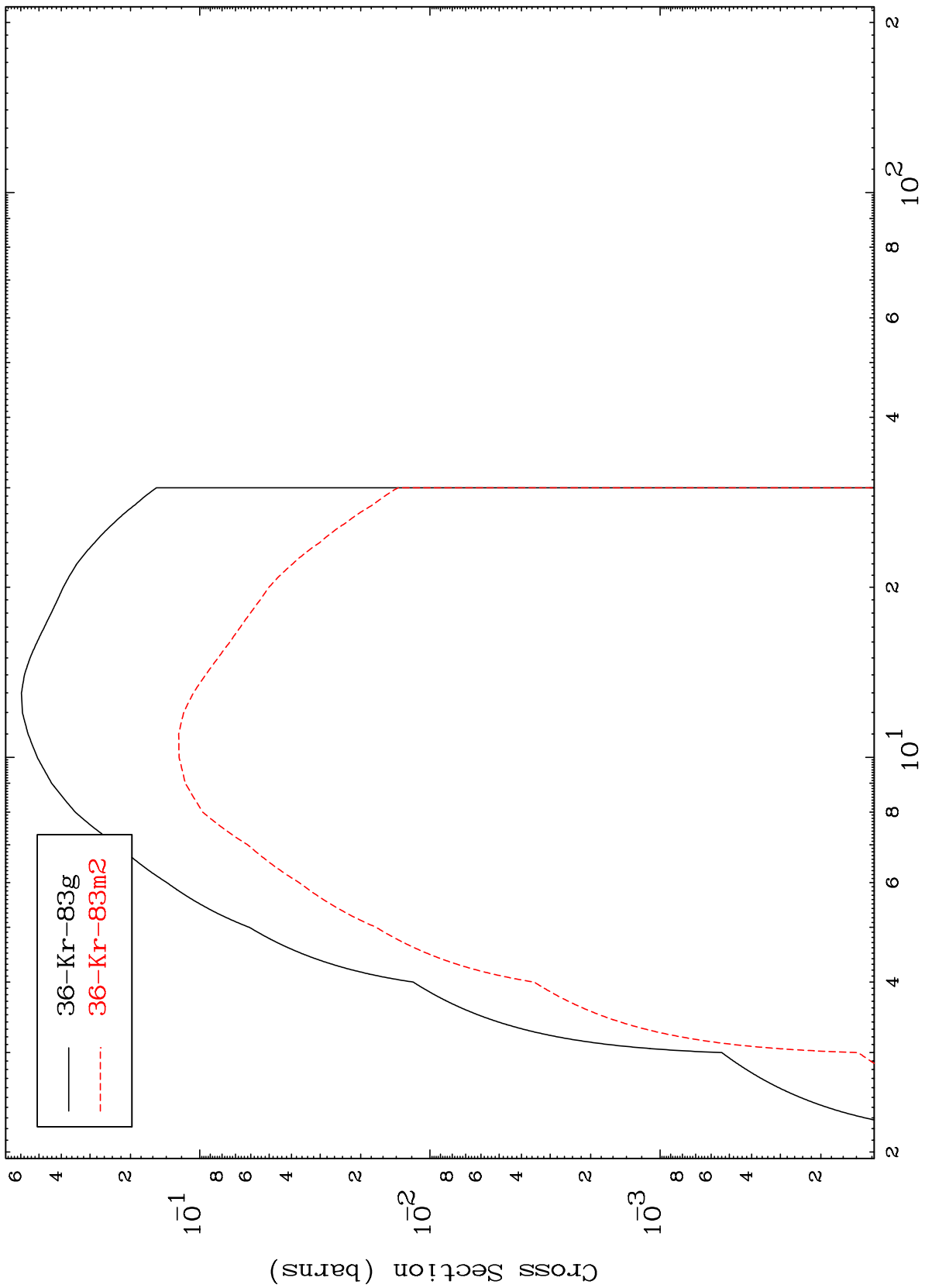
(d,  $\alpha$ ) Levels  
0 Kelvin Cross Sections



MAT 3537

35-Br-83

Radionuclide Production Cross Section  
(d,2n)



— 36-Kr-83g  
- - - 36-Kr-83m2

35-Br-83

Incident Energy (MeV)

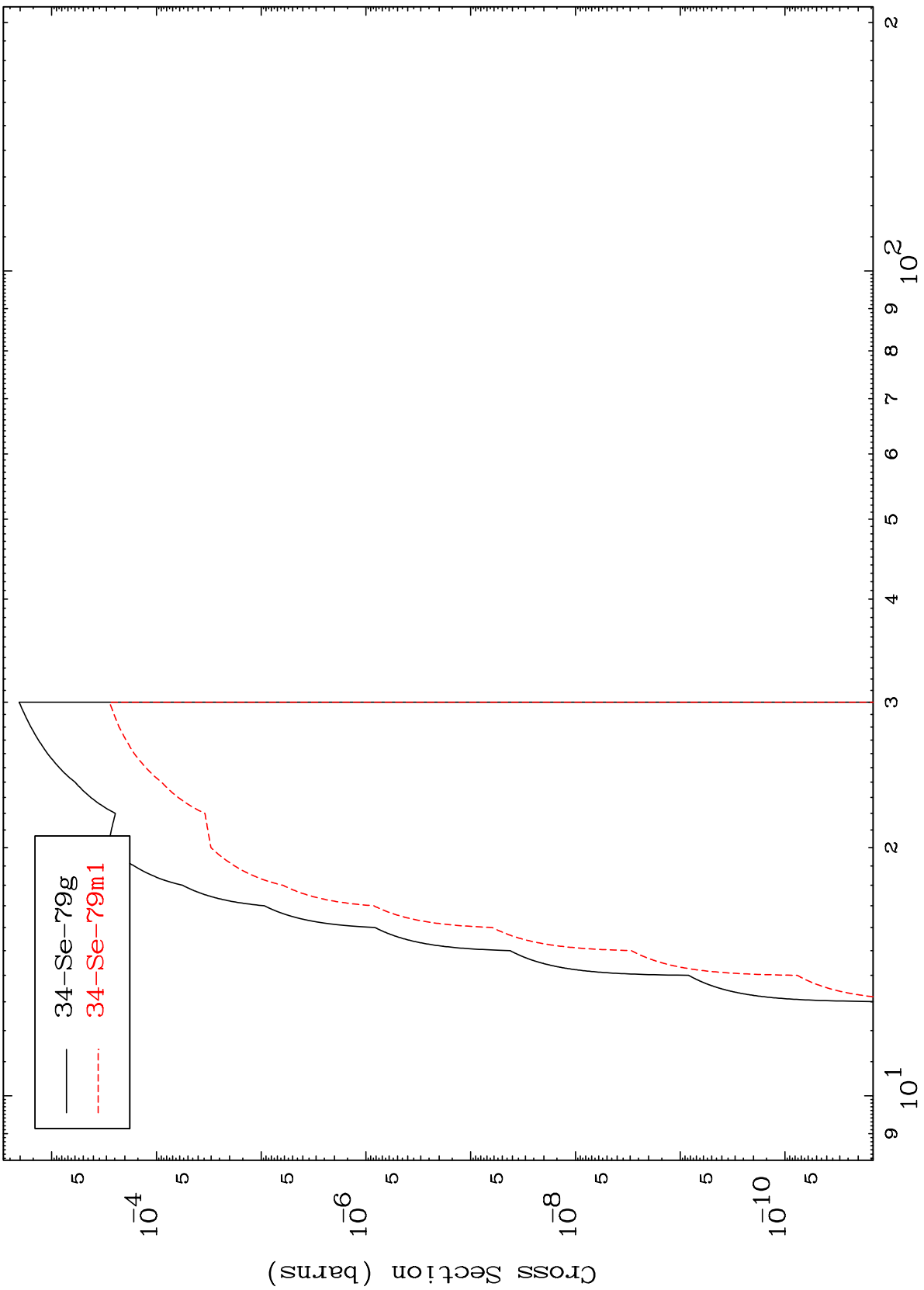
12

MAT 3537

$(d,2n) \alpha$

$^{35}\text{Br-83}$

Radionuclide Production Cross Section



13

Incident Energy (MeV)

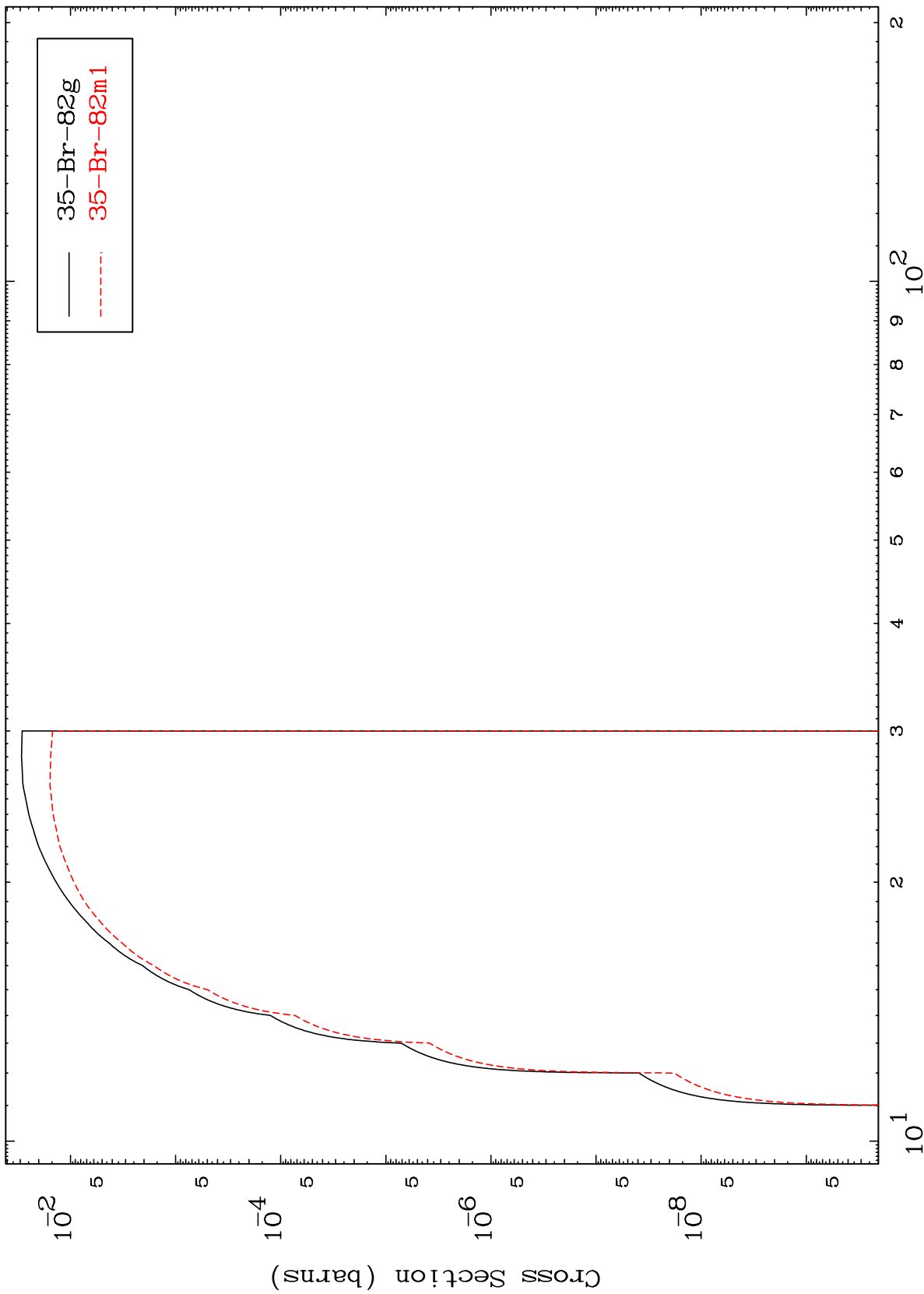
$^{35}\text{Br-83}$

MAT 3537

(d,n') d

35-Br-83

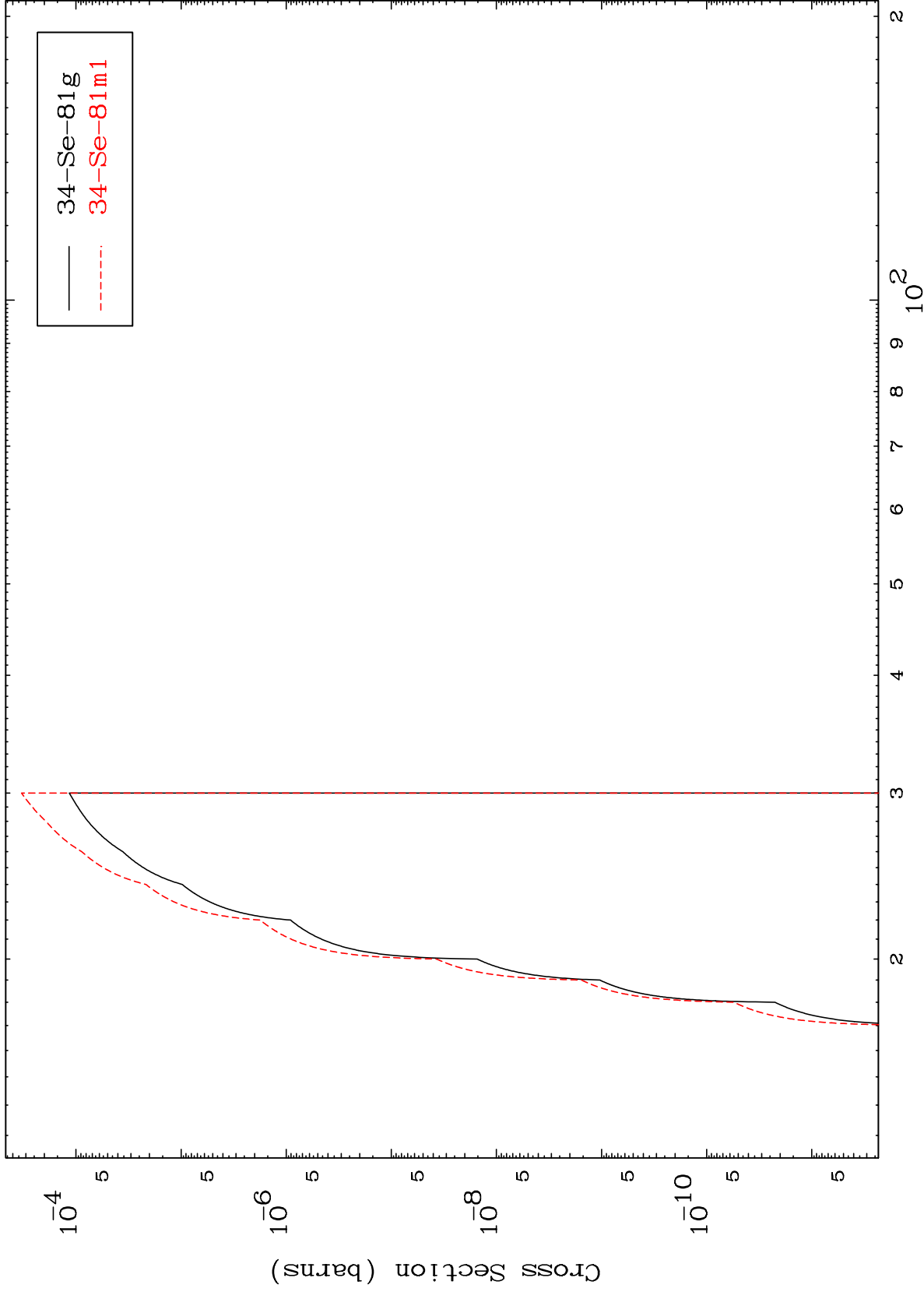
Radionuclide Production Cross Section



Incident Energy (MeV)

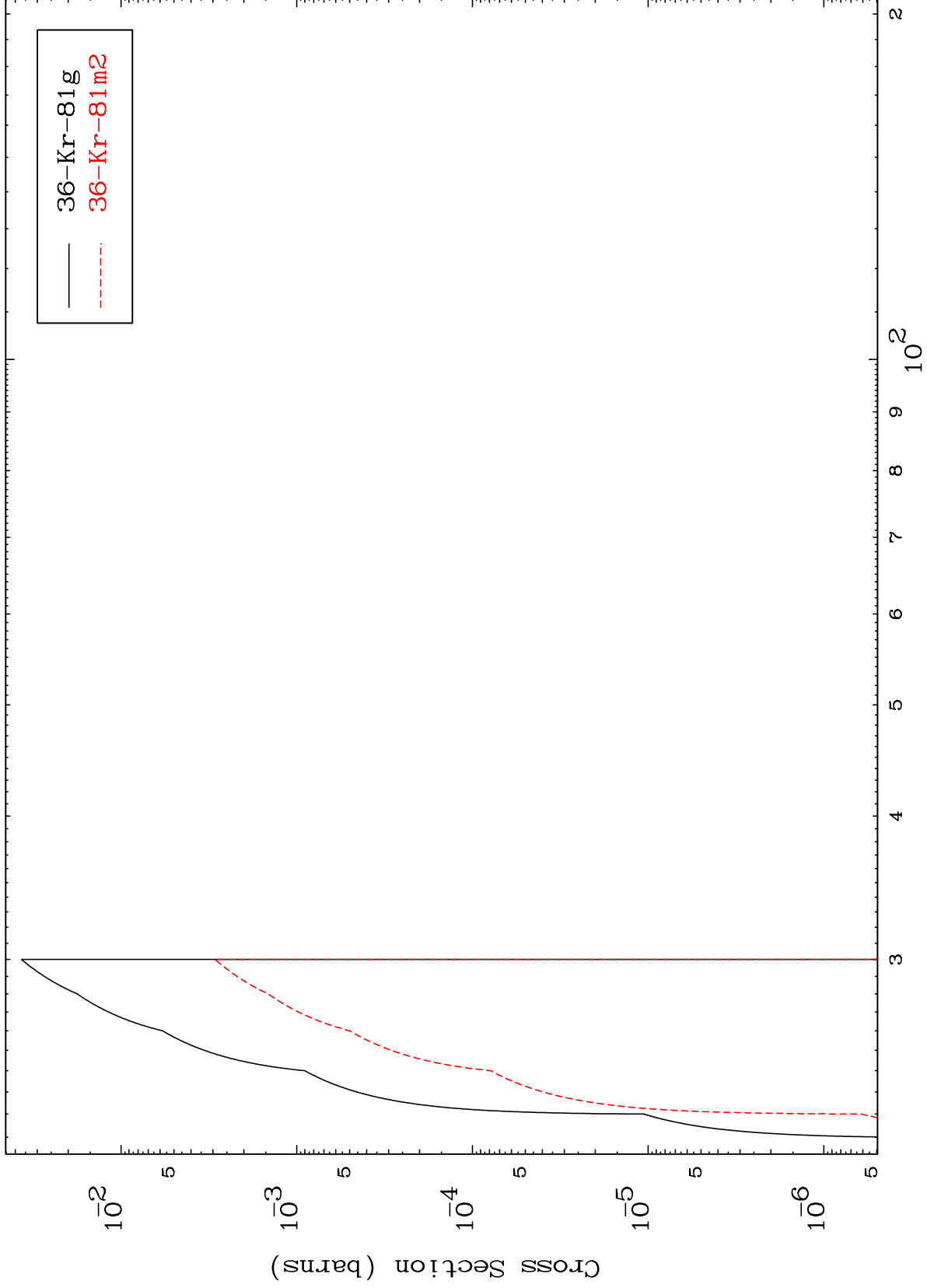
35-Br-83

Radionuclide Production Cross Section





(d,4n)  
Radionuclide Production Cross Section

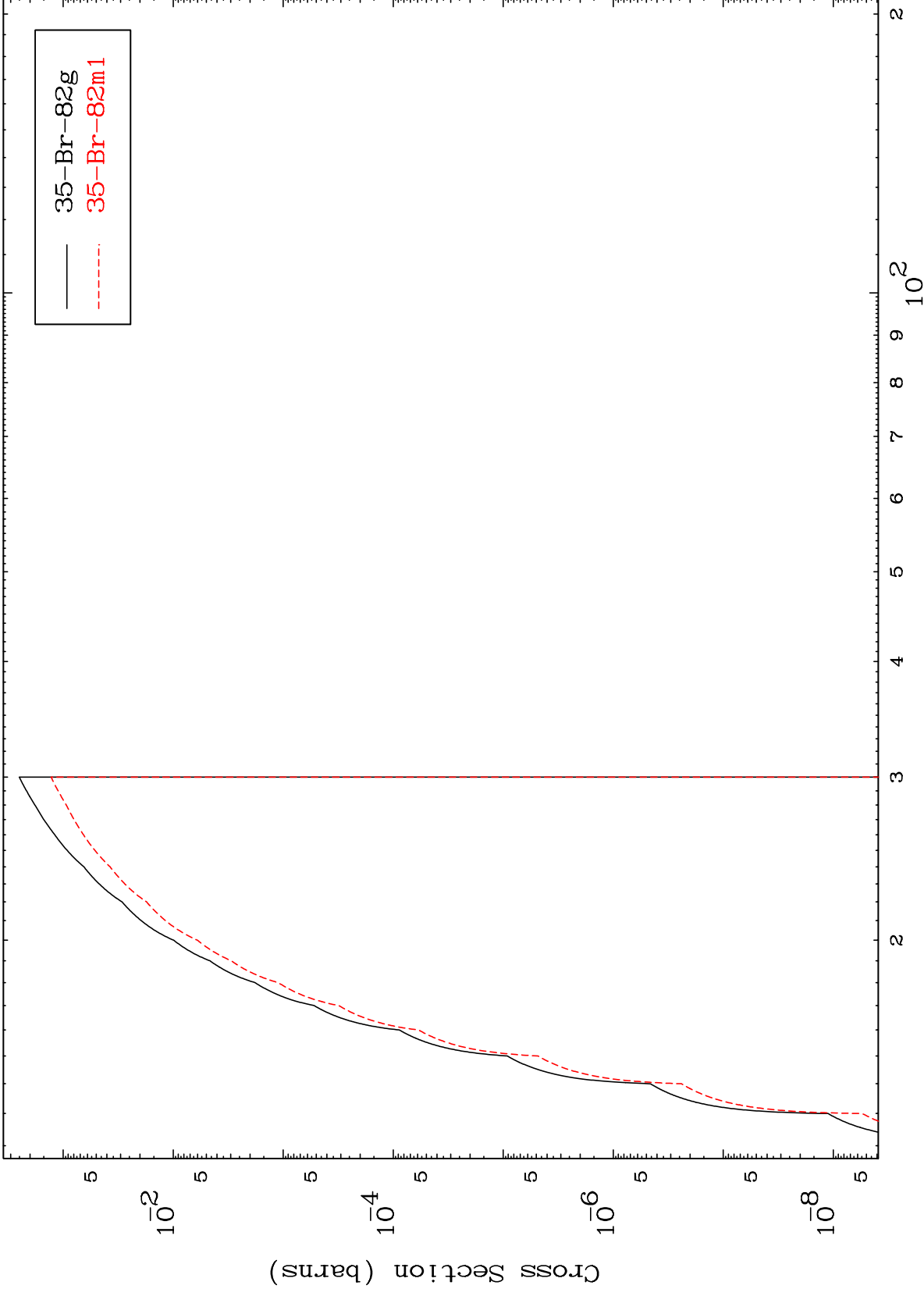


MAT 3537

(d,2n) p

35-Br-83

Radionuclide Production Cross Section



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

17

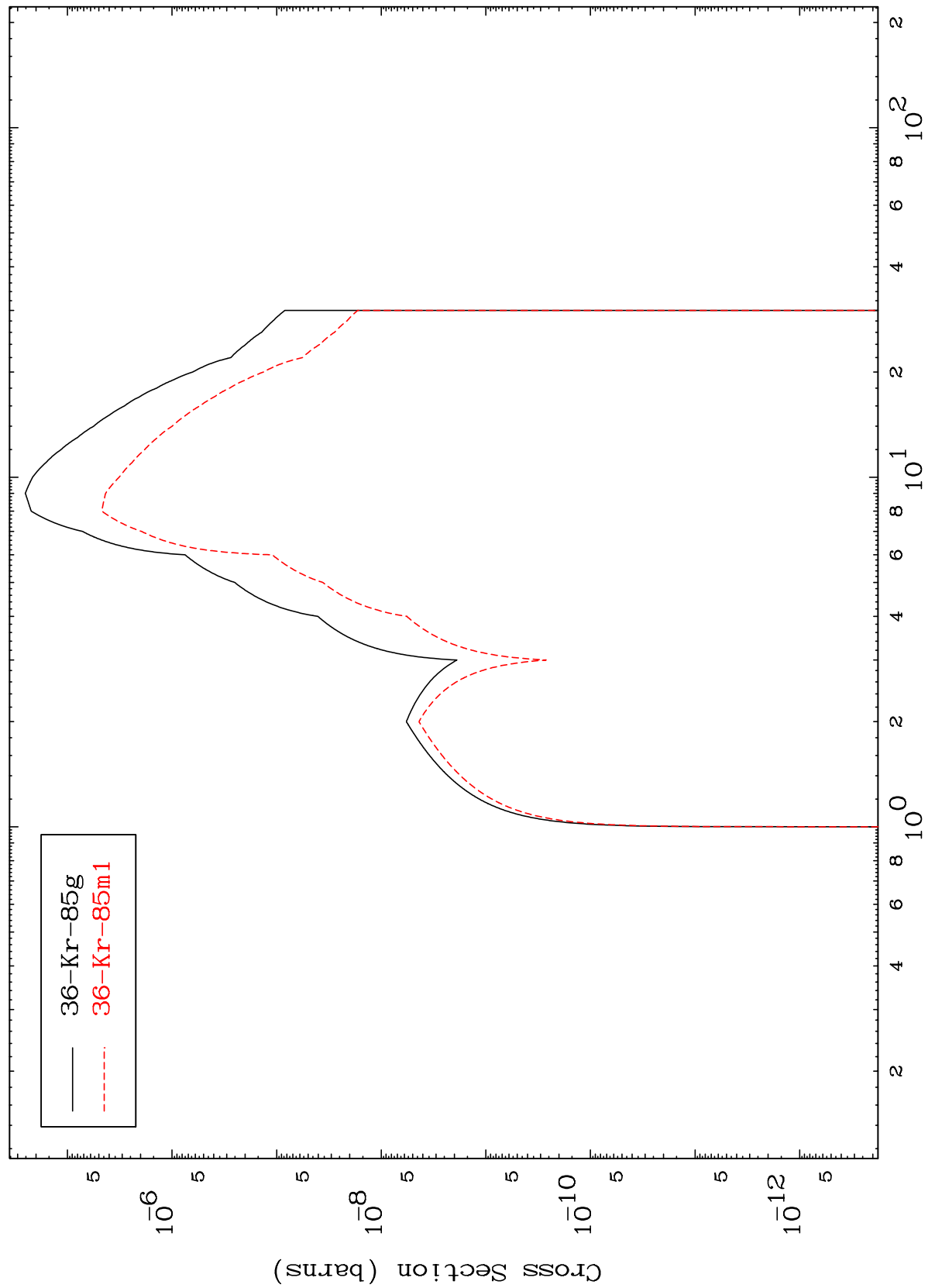
Incident Energy (MeV)

35-Br-83

MAT 3537

35-Br-83

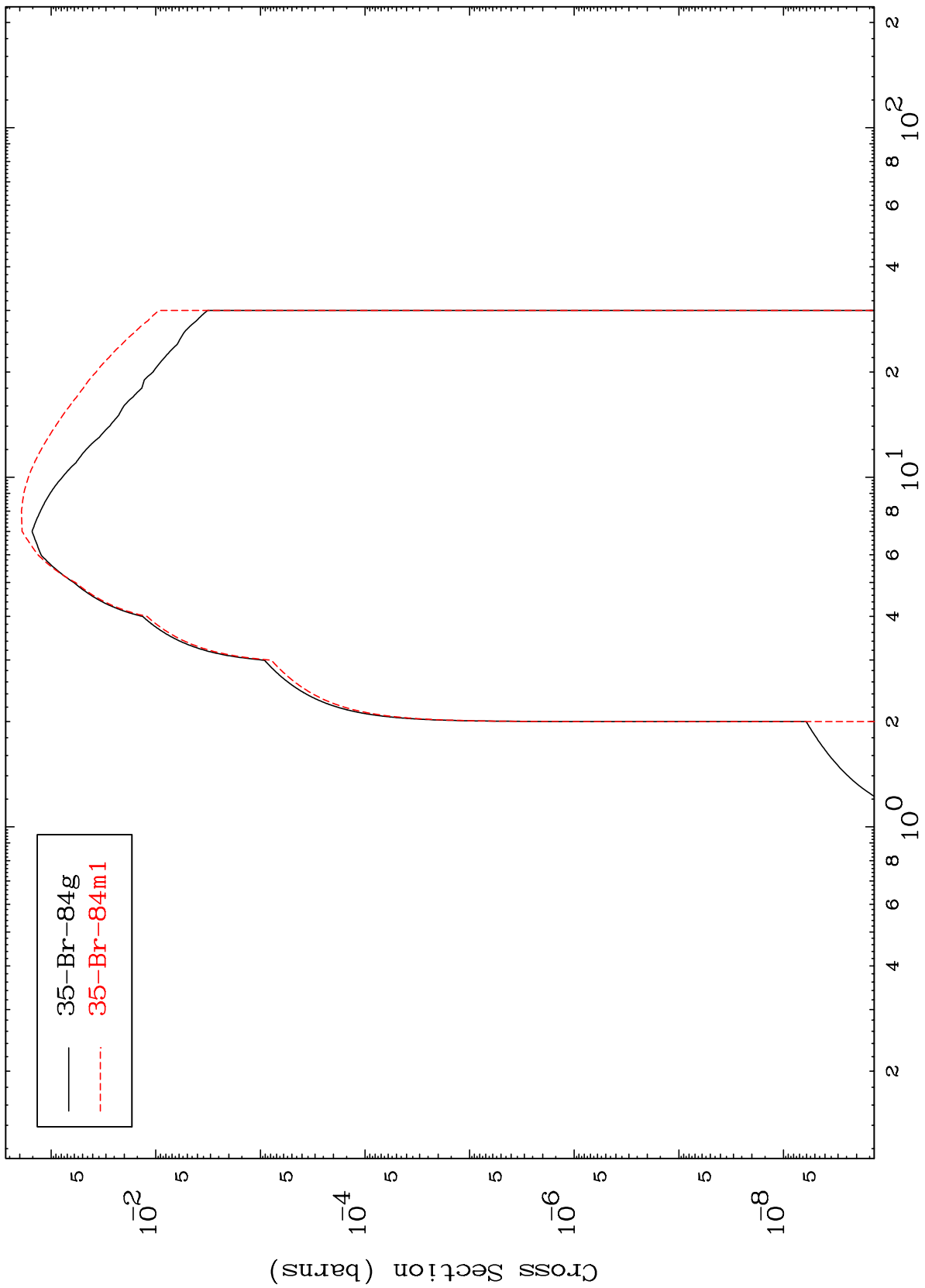
(d,  $\gamma$ )  
Radionuclide Production Cross Section



MAT 3537

<sup>35</sup>Br-83

(d,p)  
Radionuclide Production Cross Section

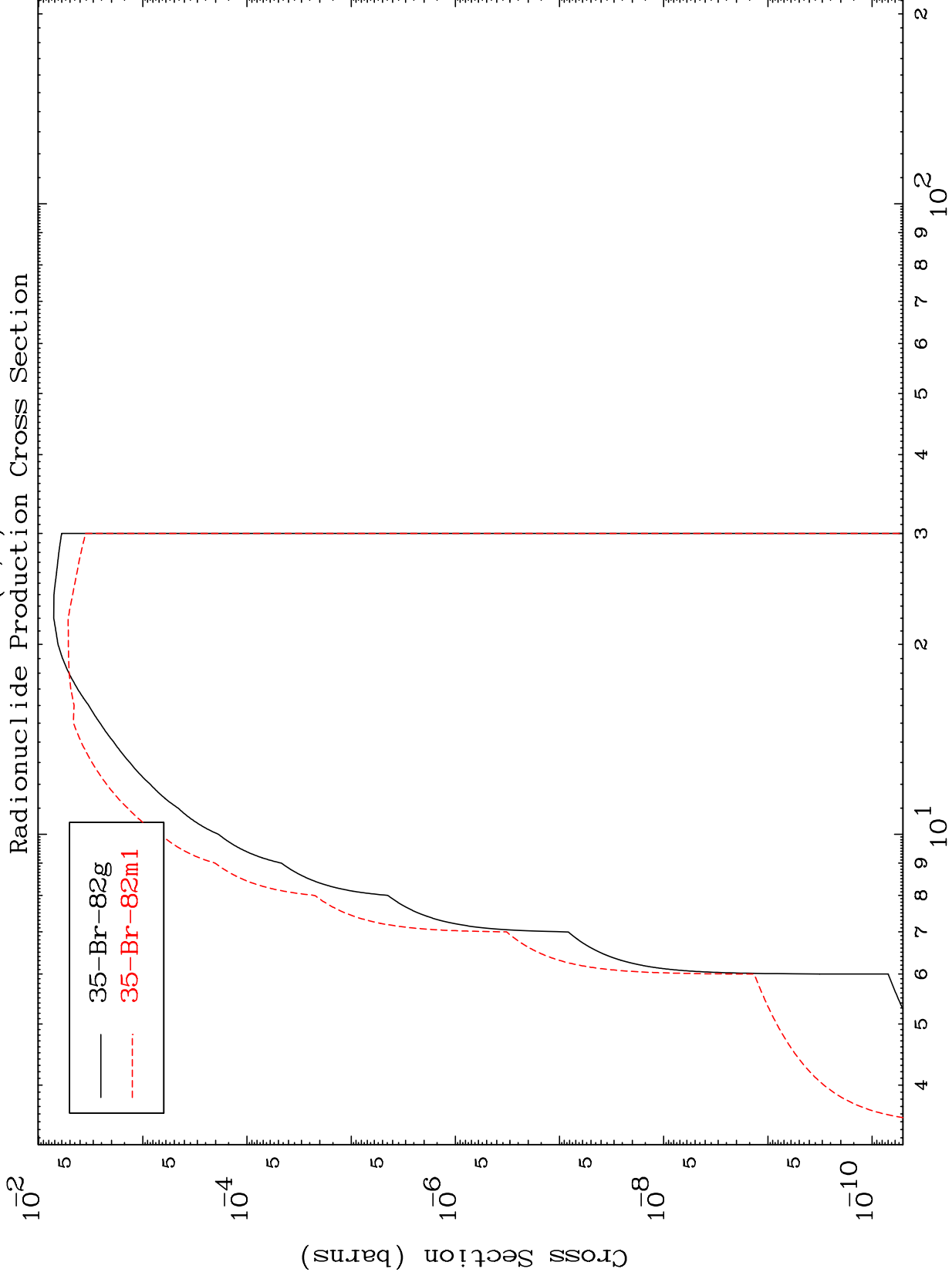


— 35-Br-84g  
- - - 35-Br-84m1

MAT 3537

35-Br-83

(d, t)  
Radionuclide Production Cross Section



20

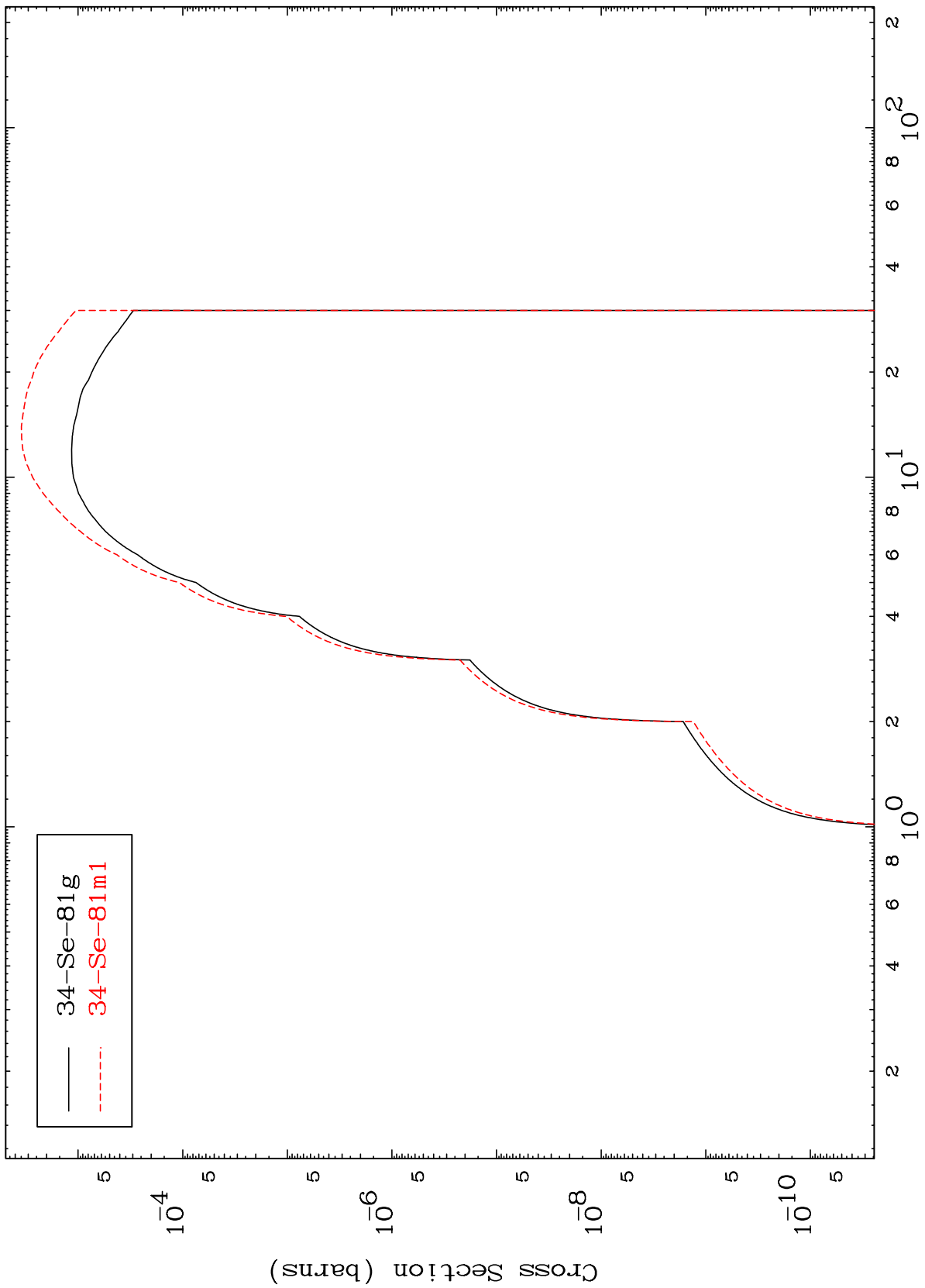
Incident Energy (MeV)

35-Br-83

MAT 3537

35-Br-83

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



35-Br-83

Incident Energy (MeV)

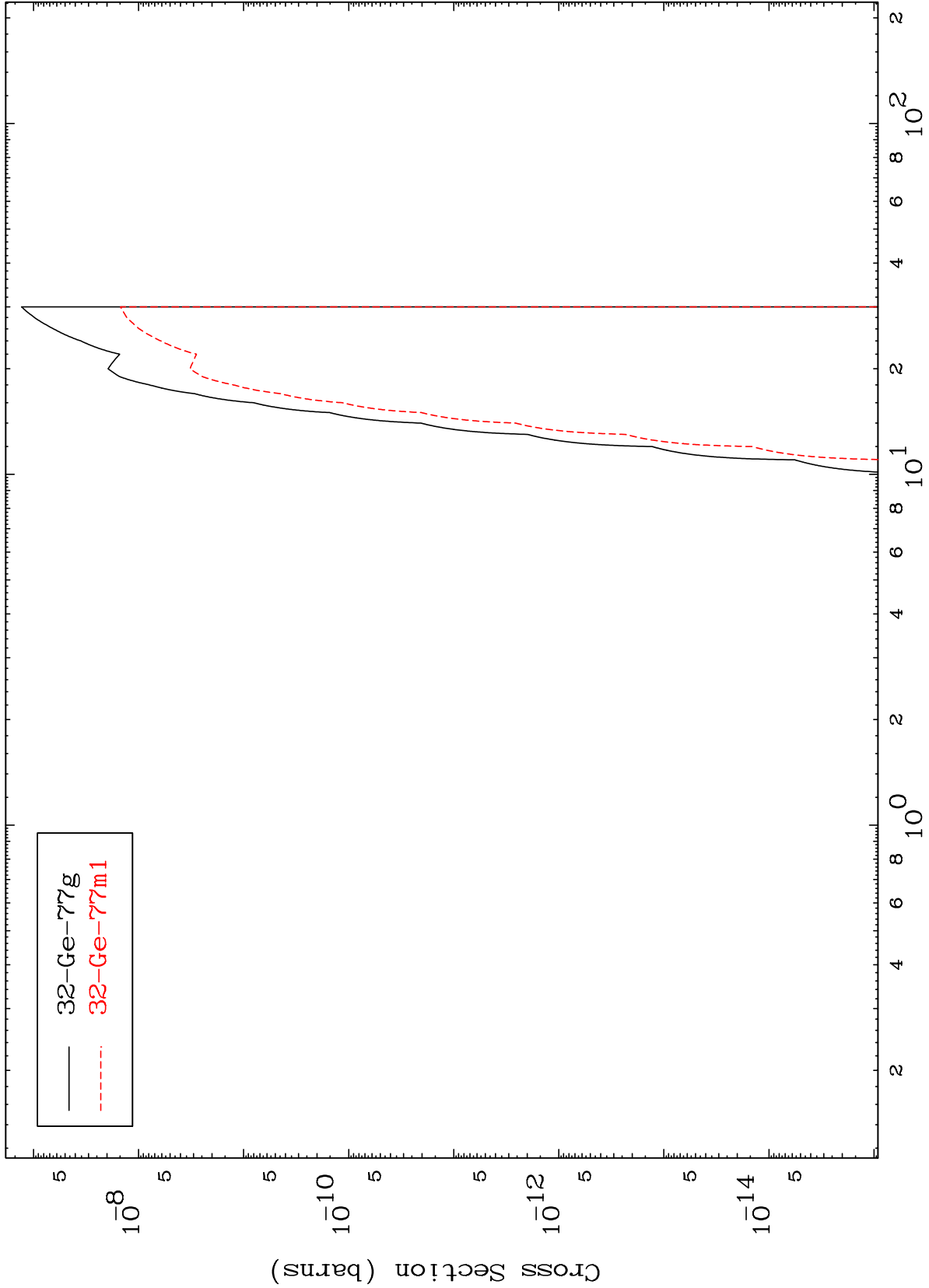
21

MAT 3537

(d,2 $\alpha$ )

35-Br-83

Radionuclide Production Cross Section





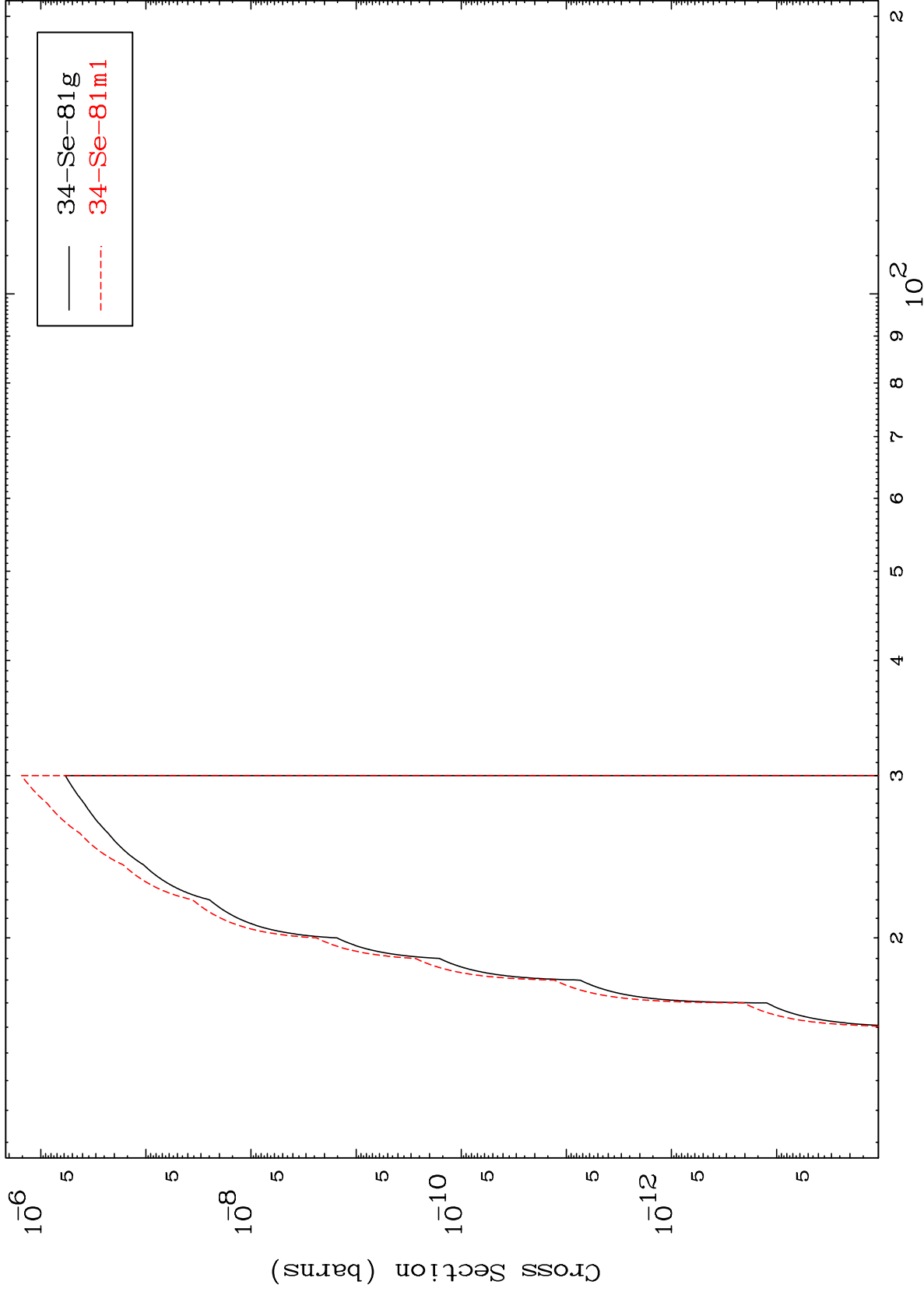


MAT 3537

(d,p) t

35-Br-83

Radionuclide Production Cross Section



24

Incident Energy (MeV)

35-Br-83