

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

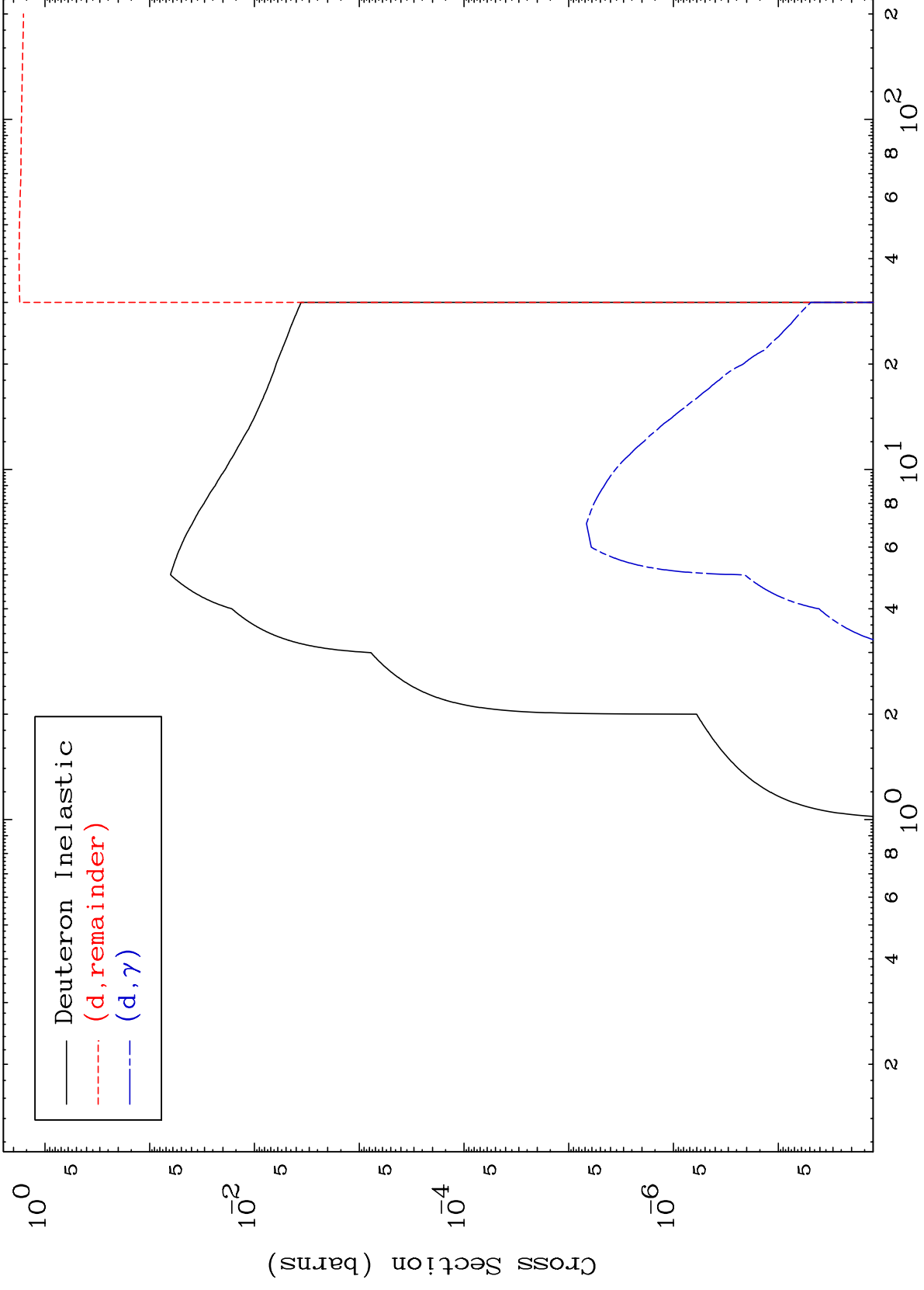
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

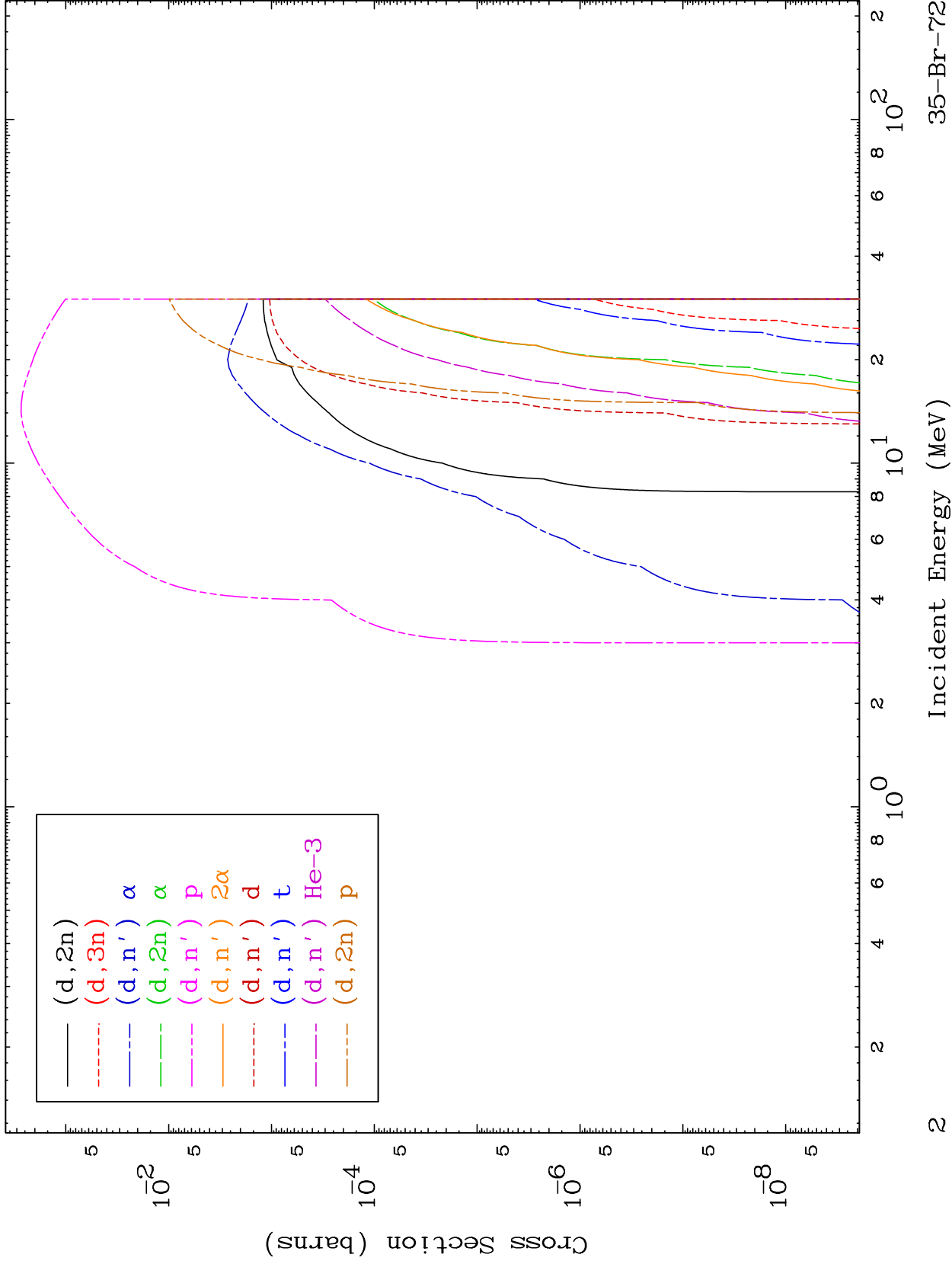
MAT 3505

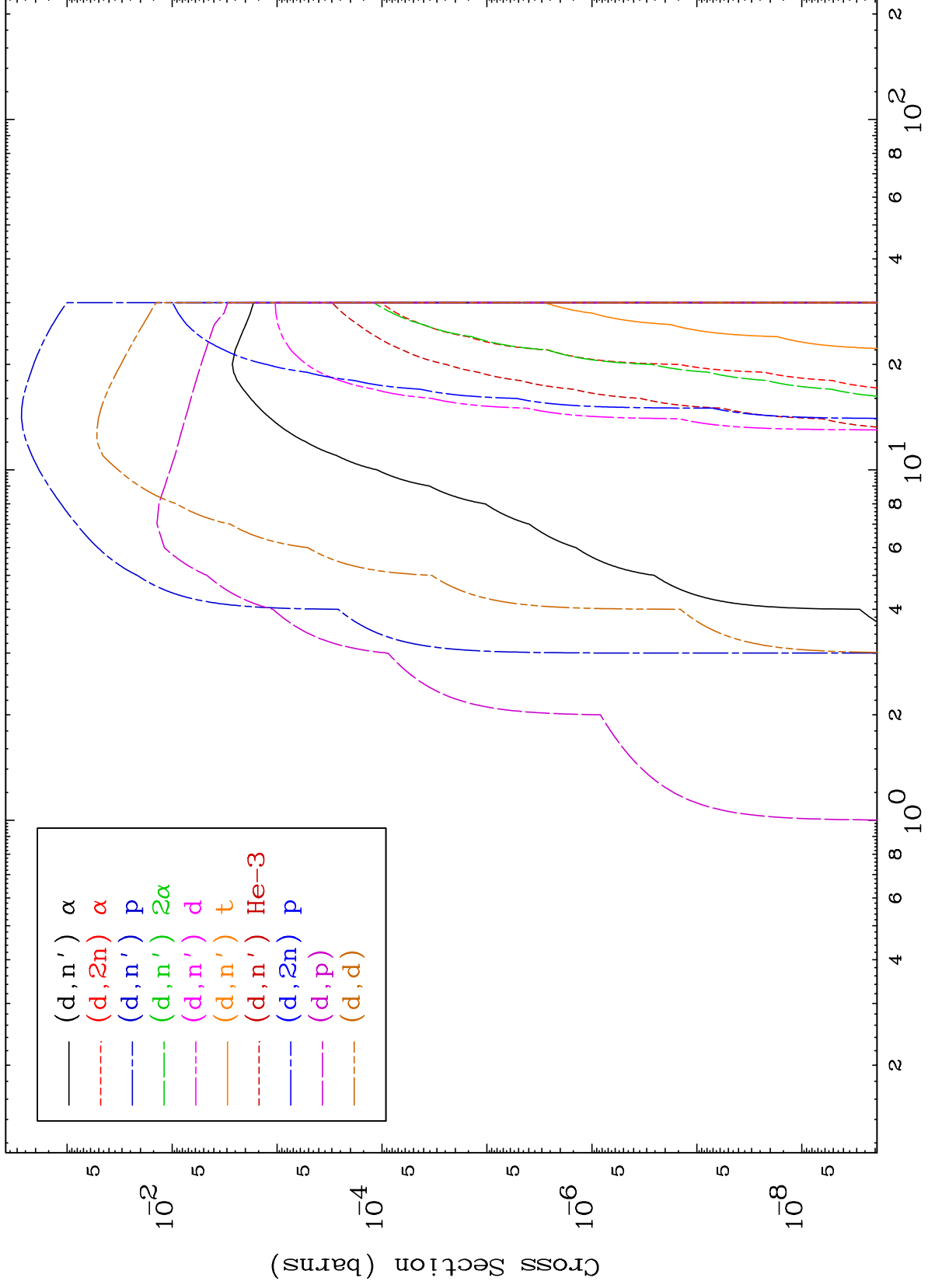
Deuteron Major  
0 Kelvin Cross Sections

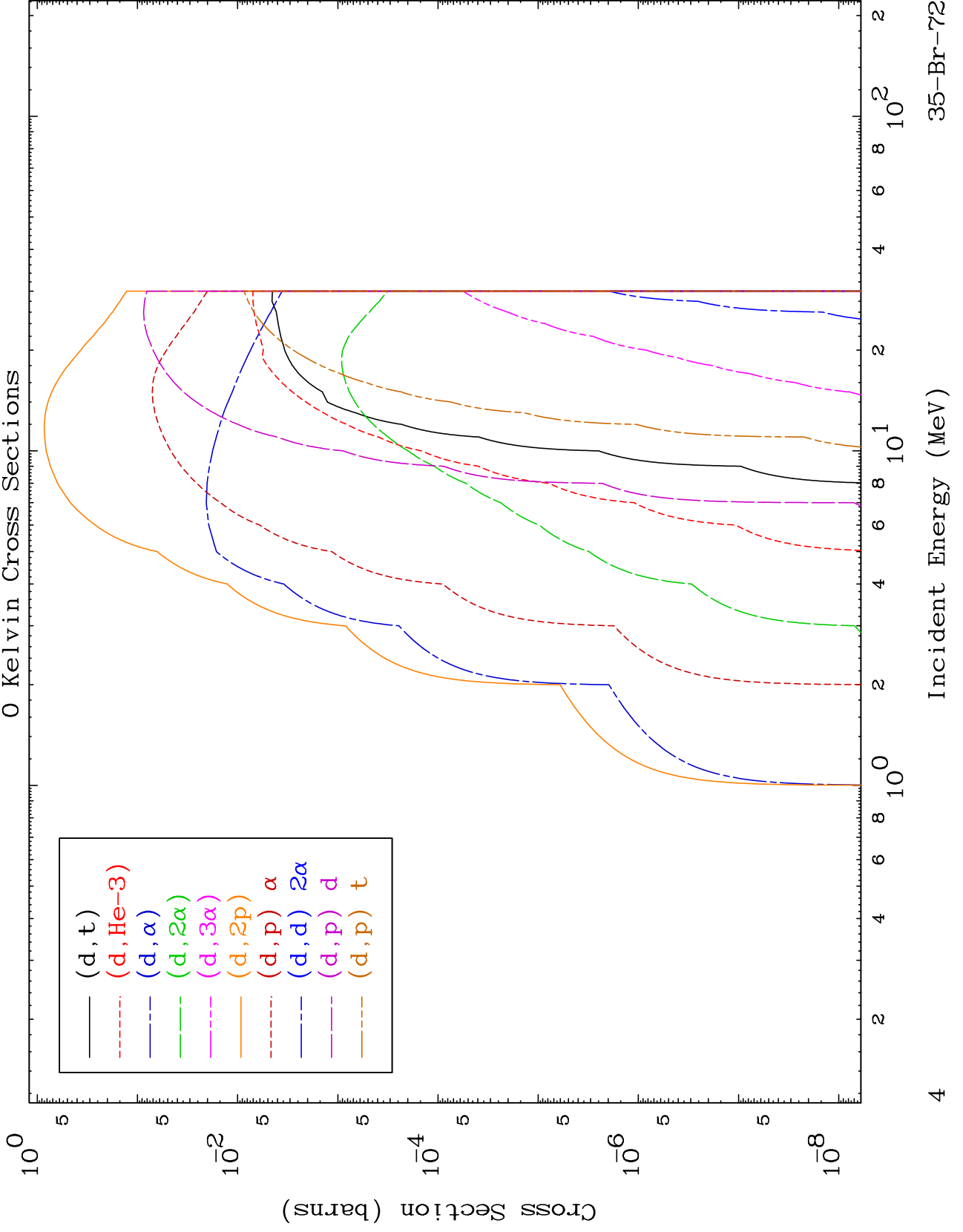
35-Br-72



— Deuteron Inelastic  
- - - (d, remainder)  
- - - (d, γ)





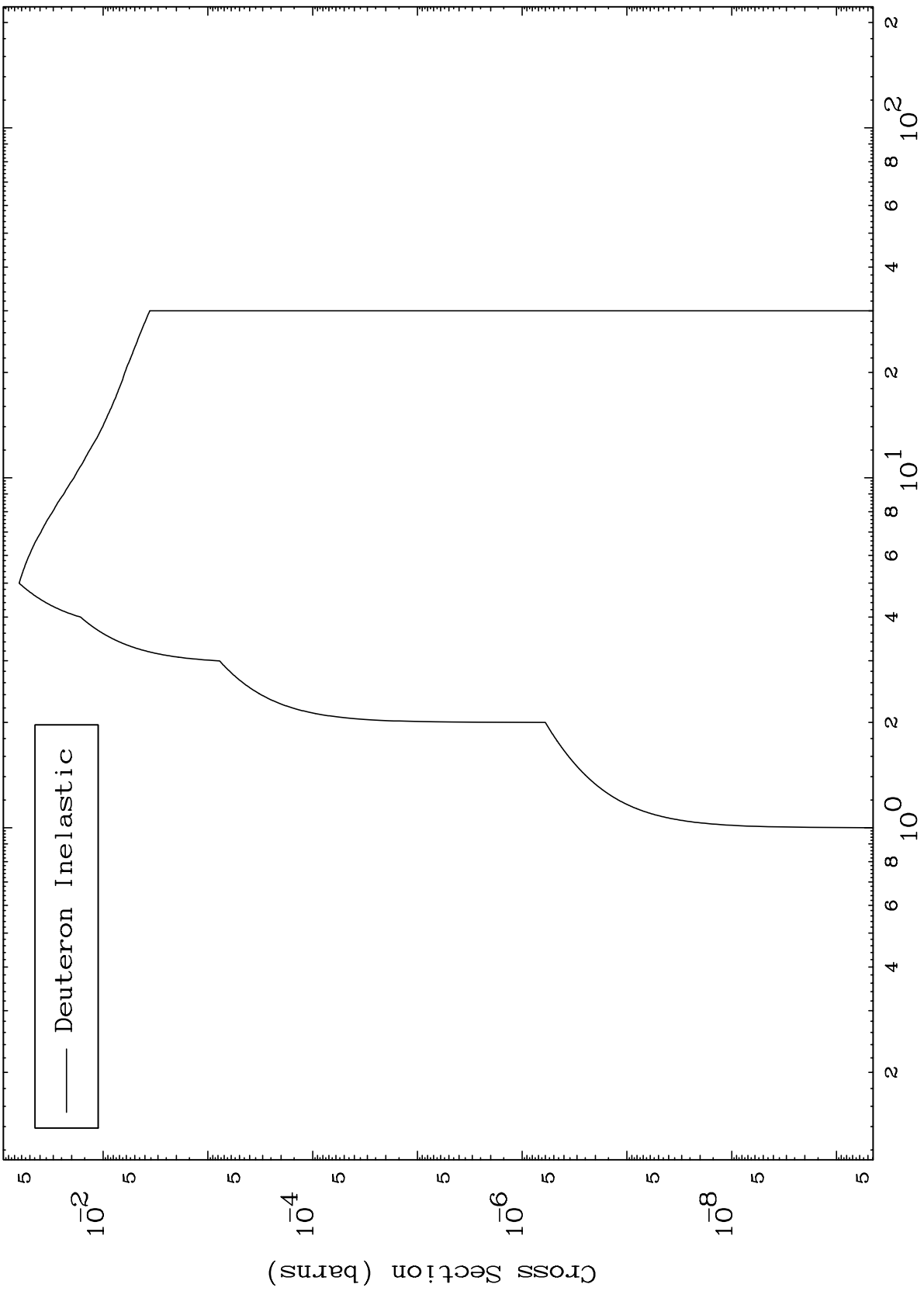


MAT 3505

(d,n') Level

35-Br-72

0 Kelvin Cross Sections



5

Incident Energy (MeV)

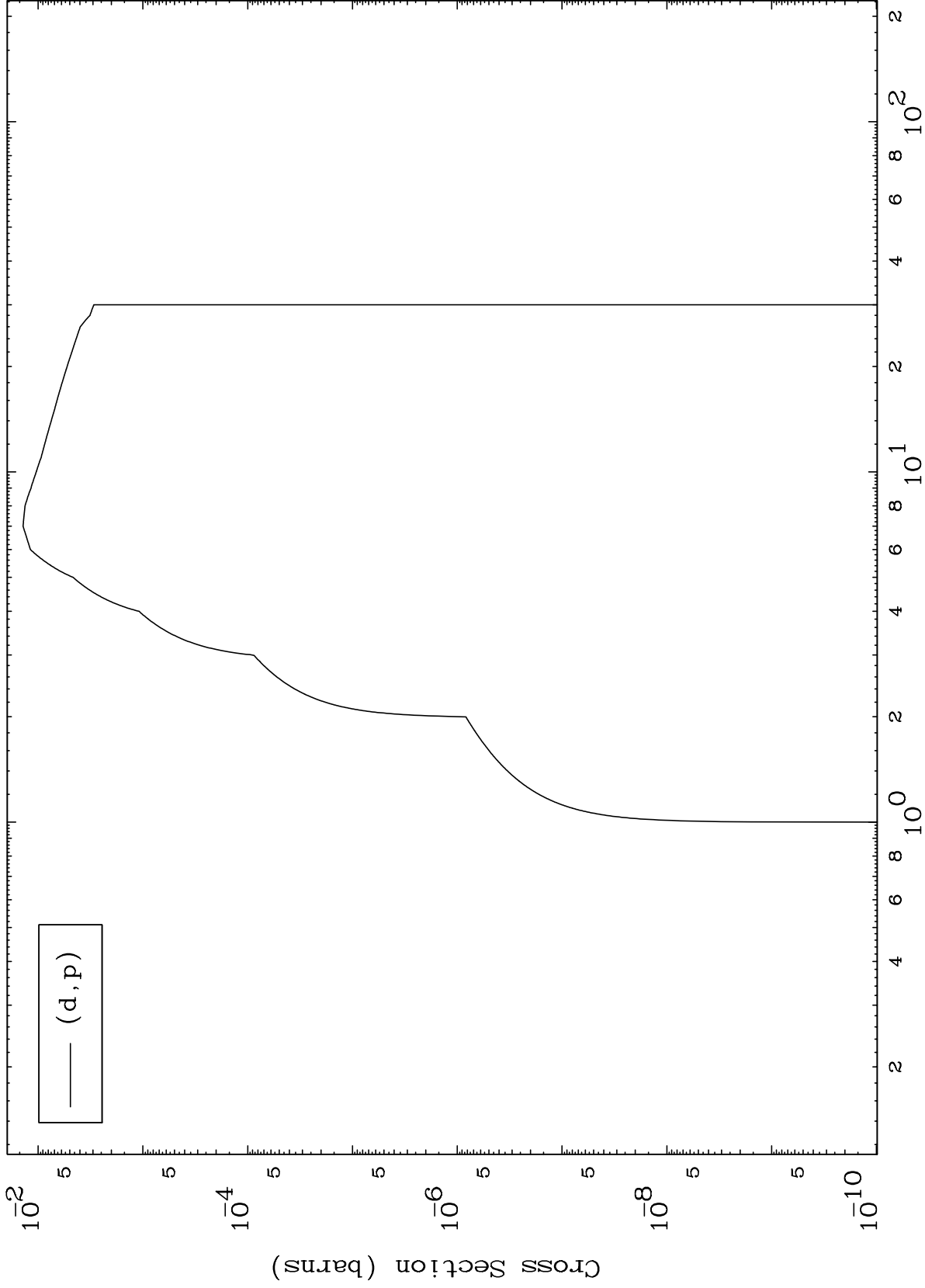
35-Br-72

MAT 3505

(d,p) Levels

<sup>35</sup>Br-72

0 Kelvin Cross Sections

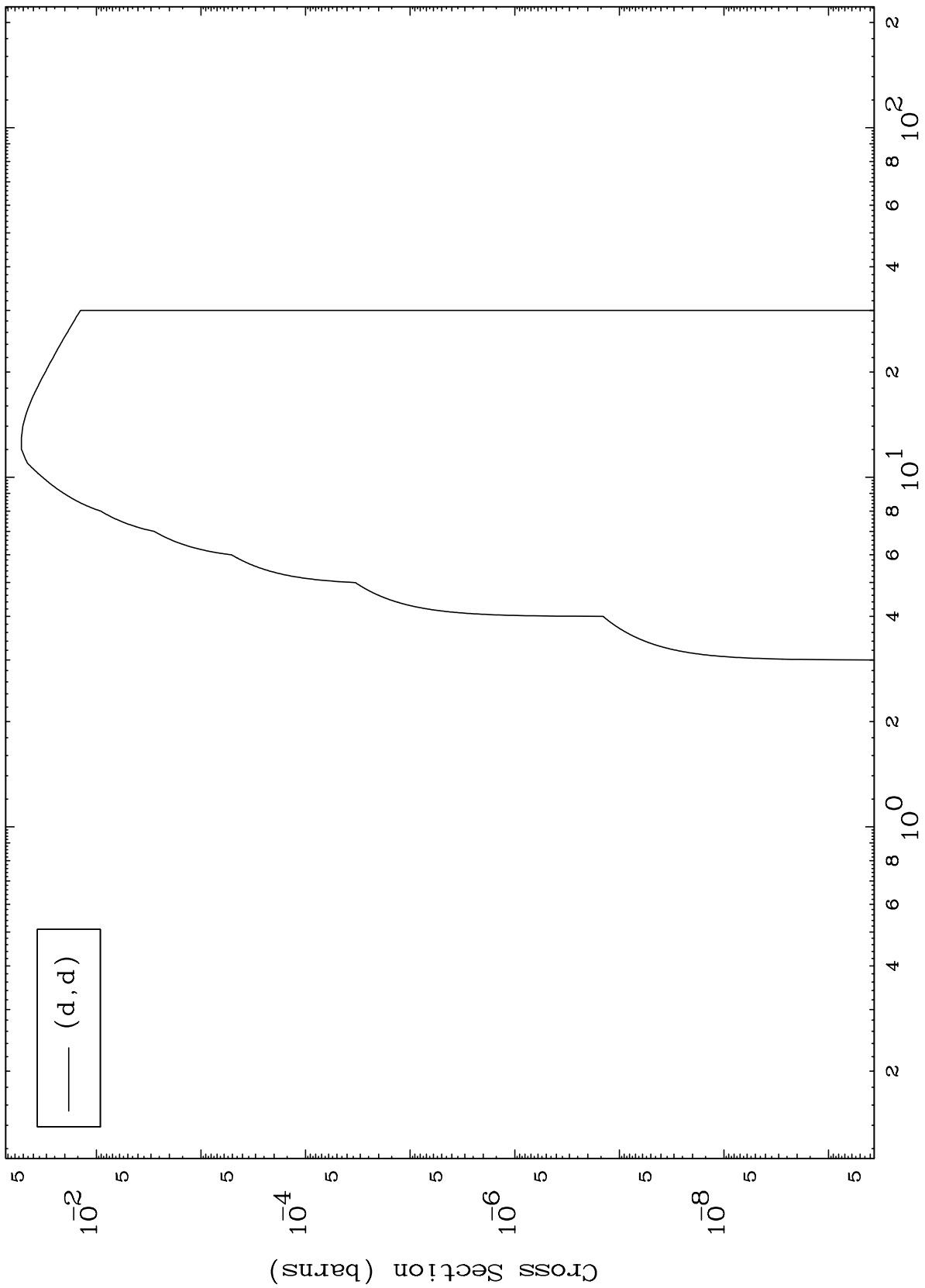


MAT 3505

(d,d) Levels

<sup>35</sup>Br-72

0 Kelvin Cross Sections

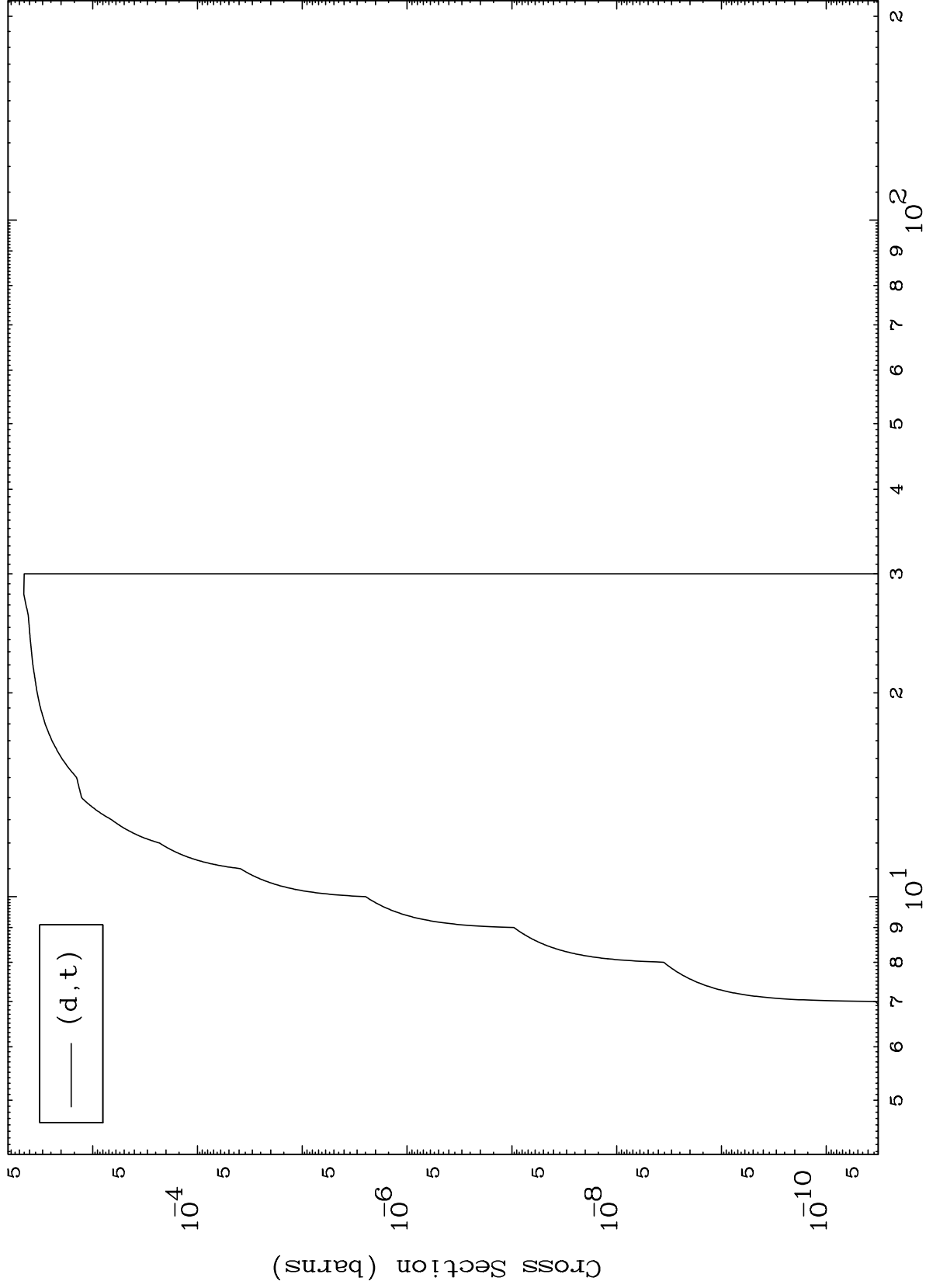




MAT 3505

(d,t) Levels  
0 Kelvin Cross Sections

35-Br-72



8

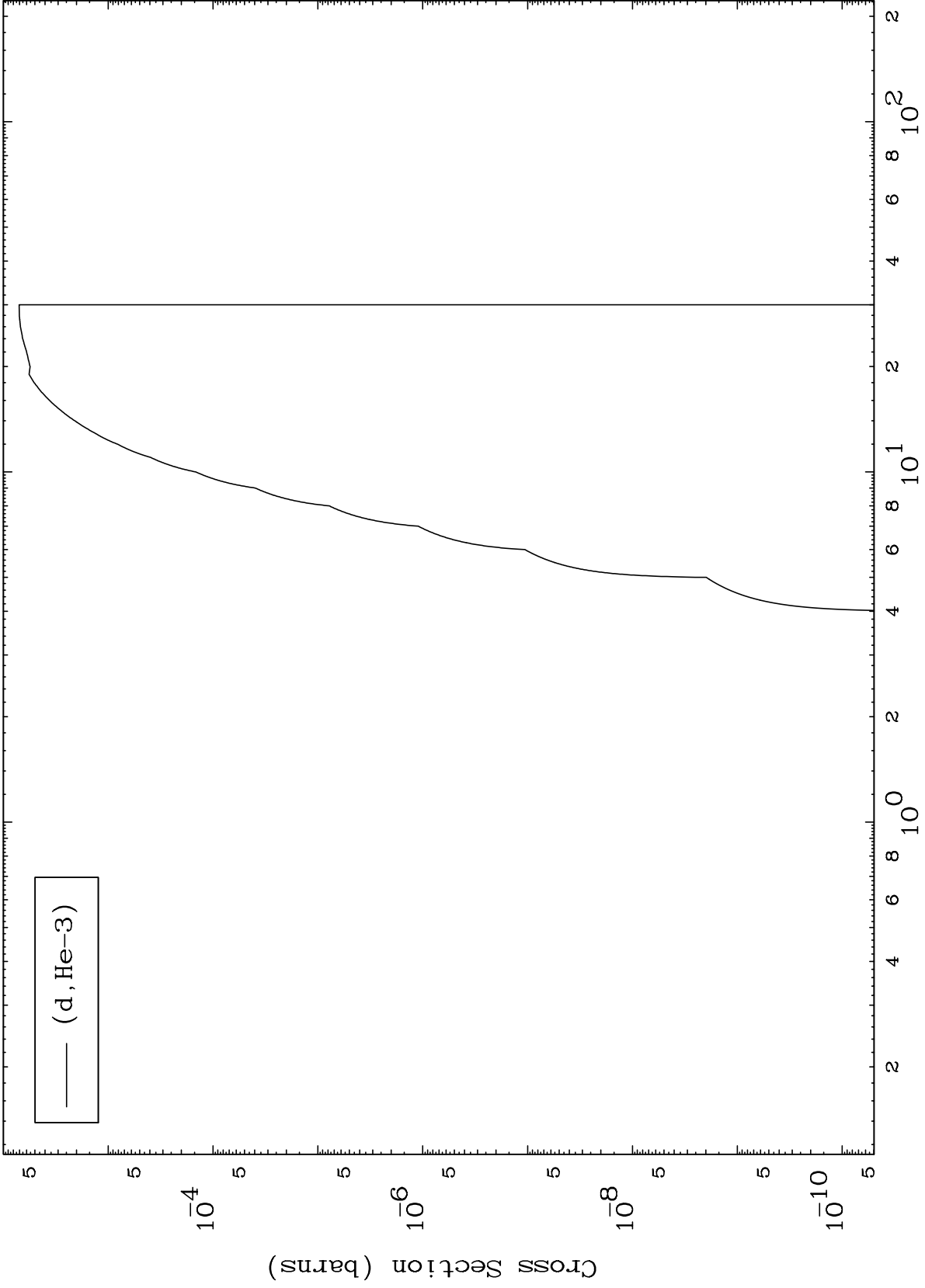
Incident Energy (MeV)

35-Br-72

MAT 3505

(d,He3) Levels  
0 Kelvin Cross Sections

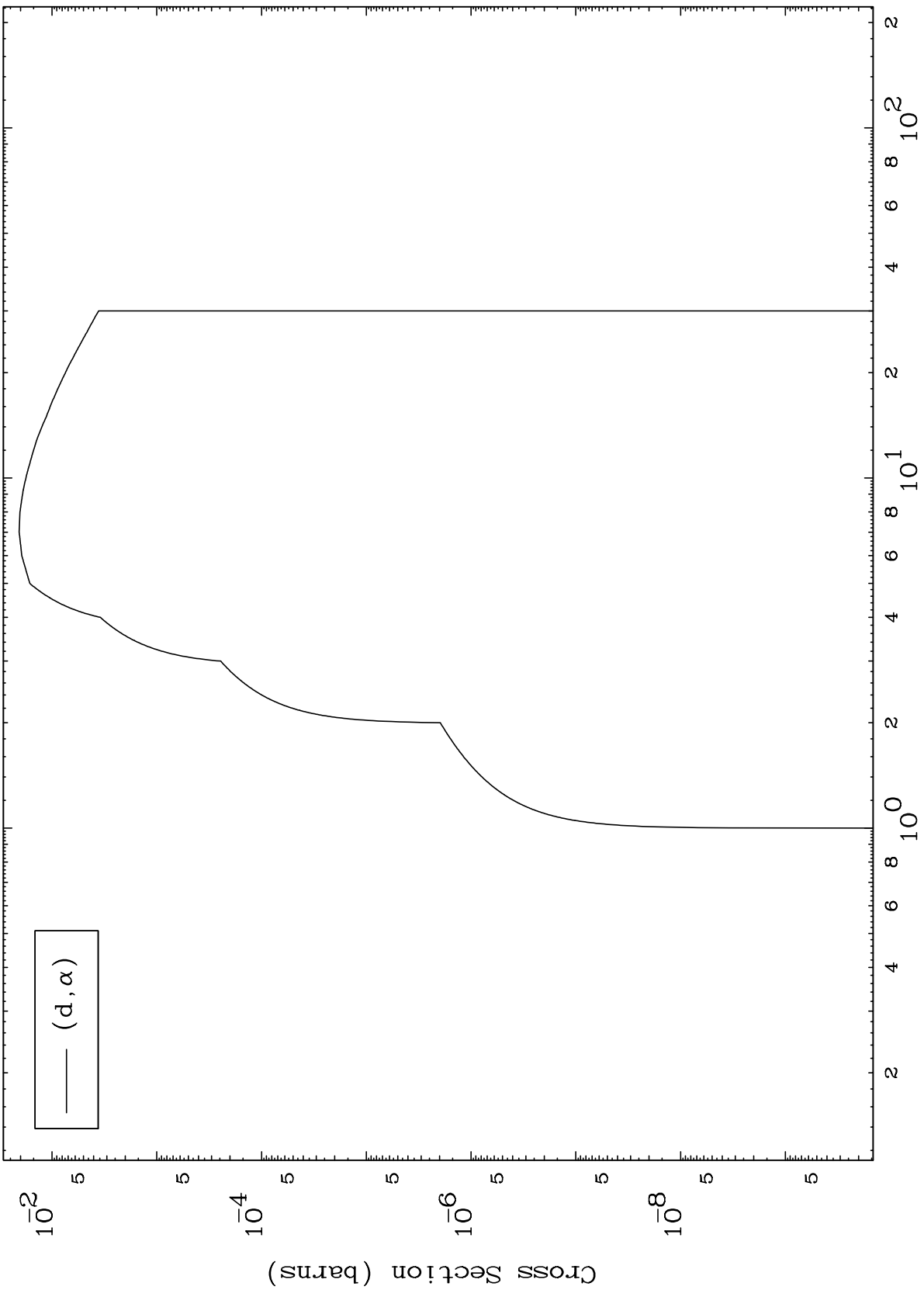
35-Br-72



MAT 3505

35-Br-72

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



35-Br-72

Incident Energy (MeV)

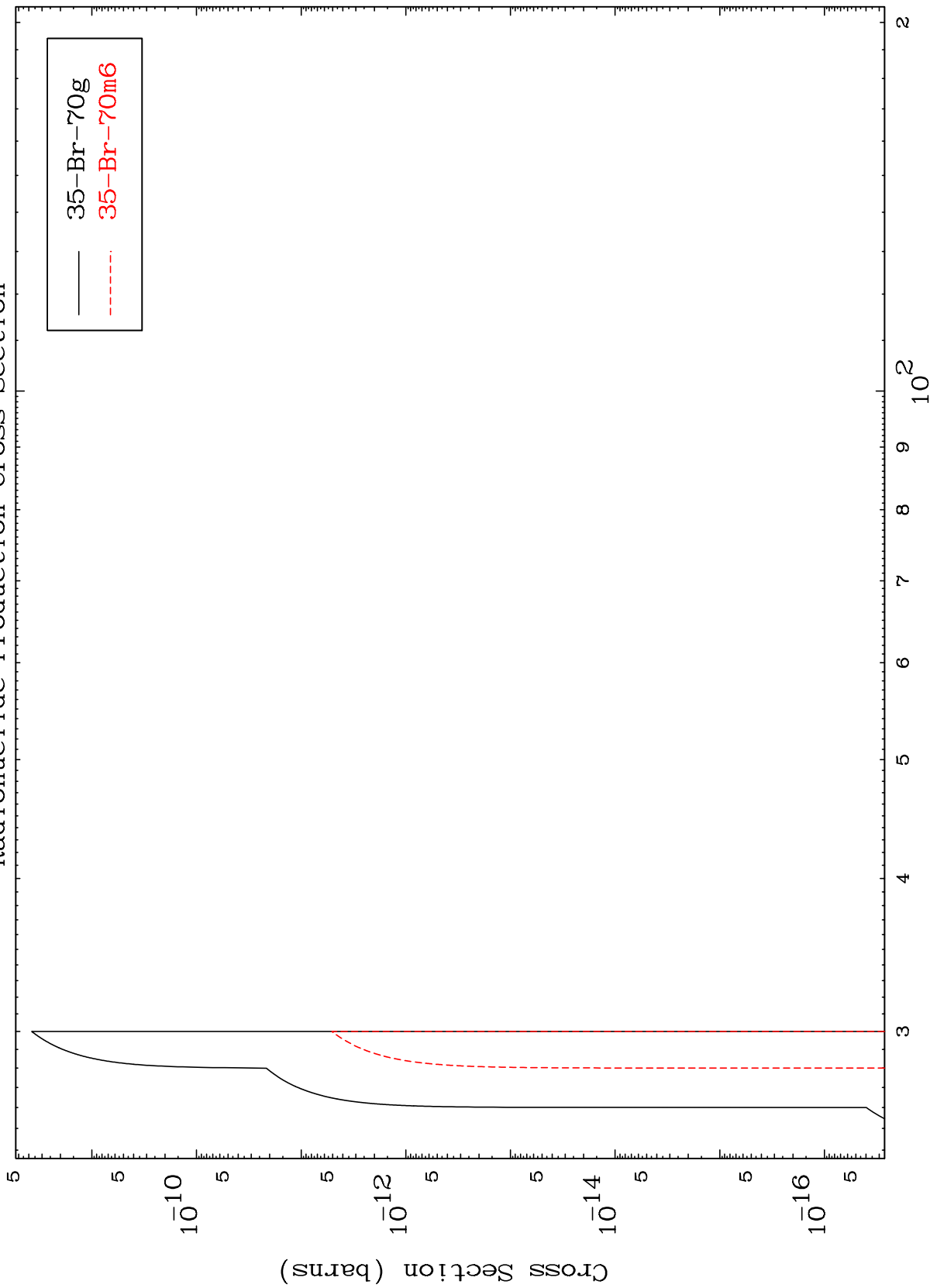
10

MAT 3505

(d,2n) d

<sup>35</sup>Br-72

Radionuclide Production Cross Section



11

Incident Energy (MeV)

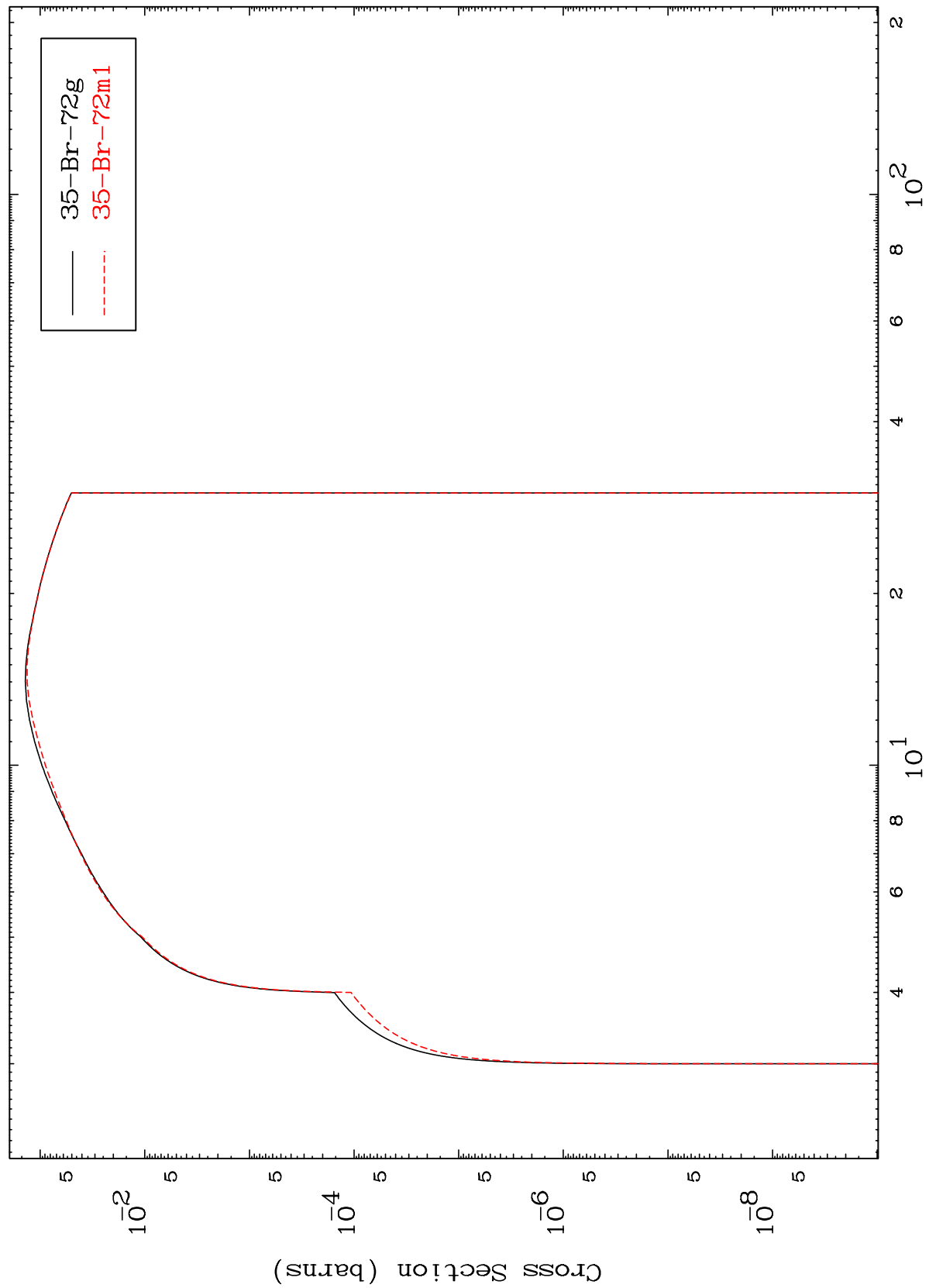
<sup>35</sup>Br-72

MAT 3505

<sup>35</sup>Br-72

(d,n') p

Radionuclide Production Cross Section



— 35-Br-72g  
- - - 35-Br-72m1

12

Incident Energy (MeV)

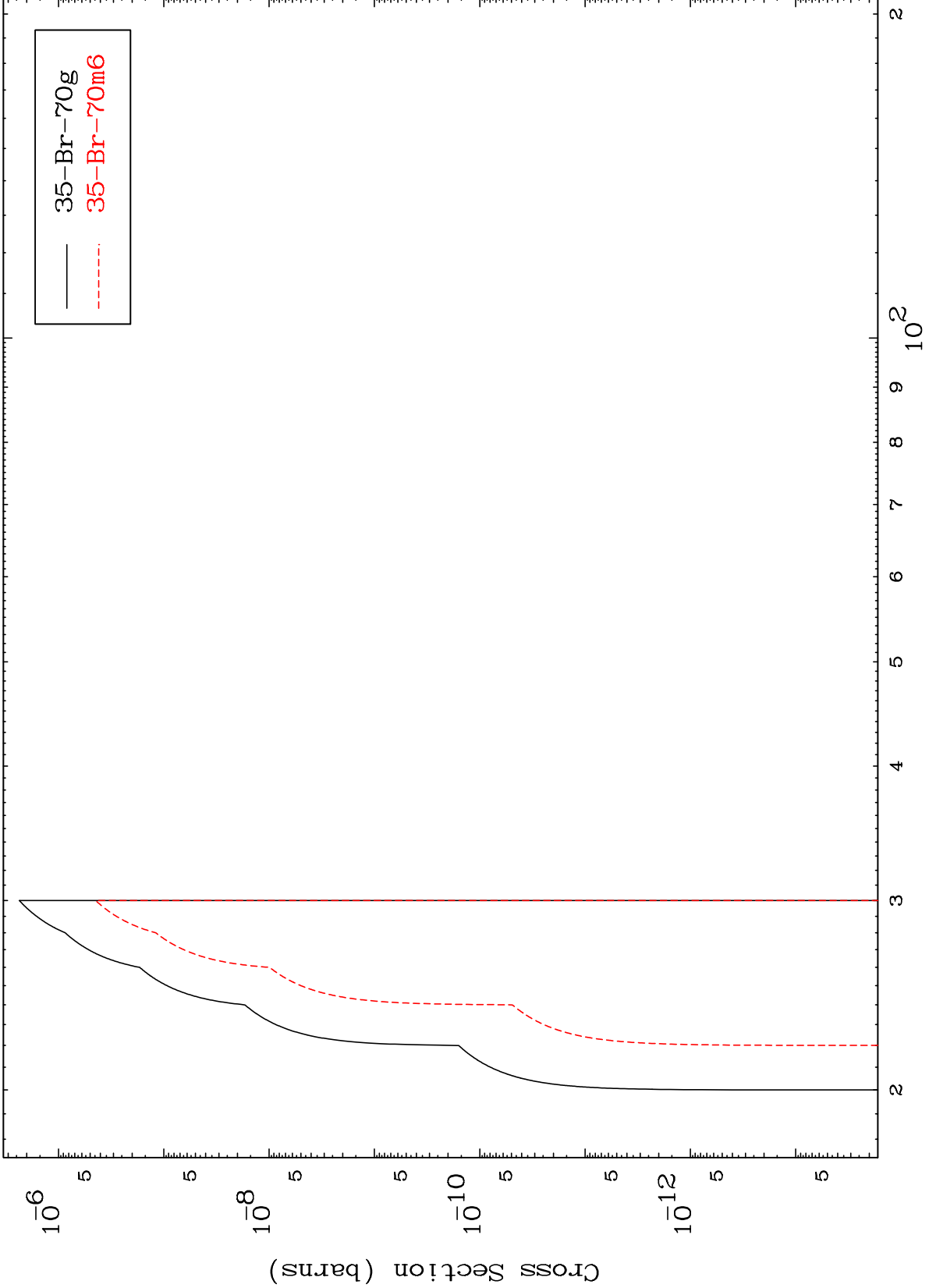
<sup>35</sup>Br-72

MAT 3505

(d,n') t

35-Br-72

Radionuclide Production Cross Section



13

Incident Energy (MeV)

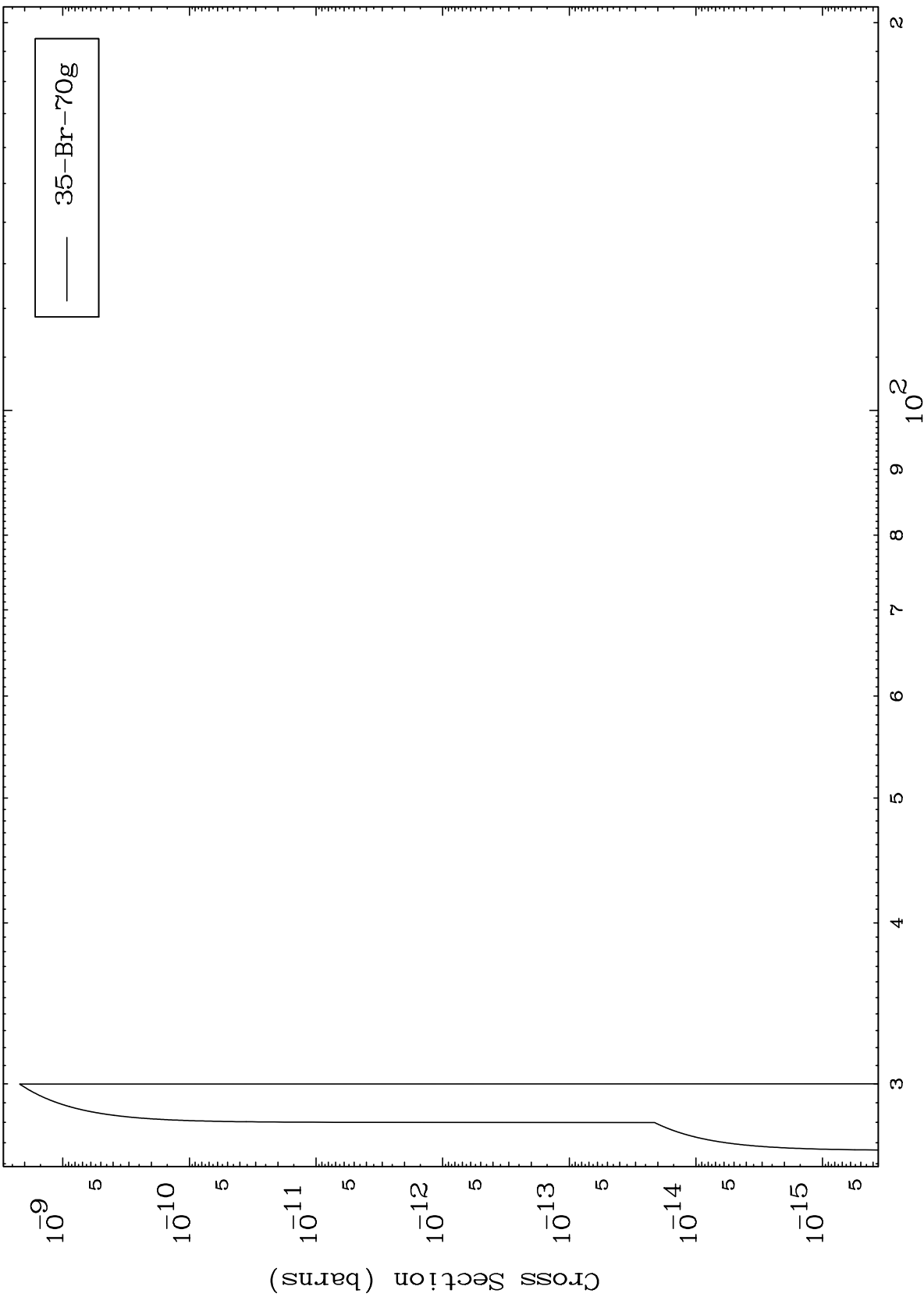
35-Br-72

MAT 3505

(d,3n) p

35-Br-72

Radionuclide Production Cross Section



35-Br-70g

14

Incident Energy (MeV)

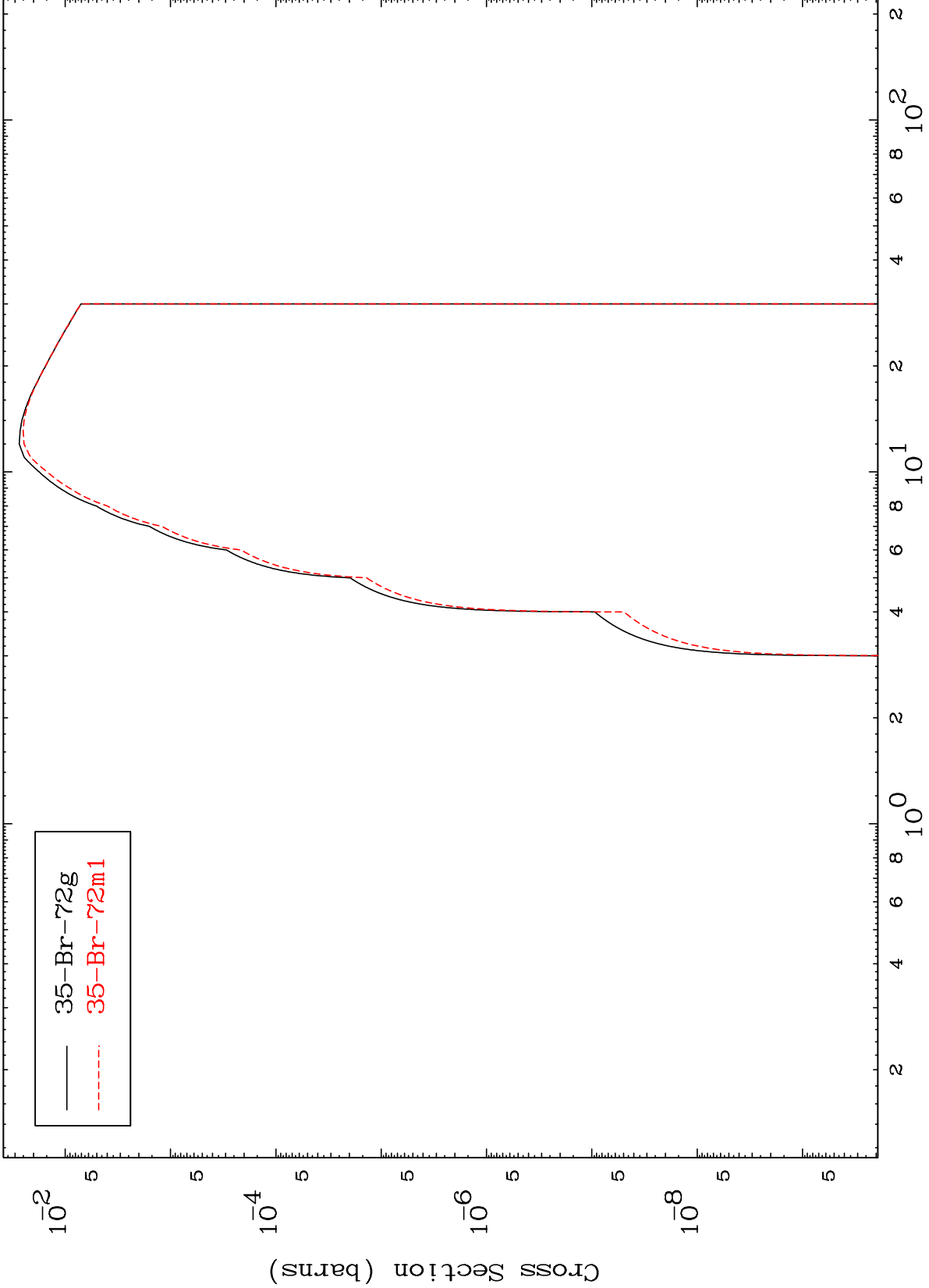
35-Br-72

MAT 3505

(d,d)

<sup>35</sup>Br-72

Radionuclide Production Cross Section



15

Incident Energy (MeV)

<sup>35</sup>Br-72