

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

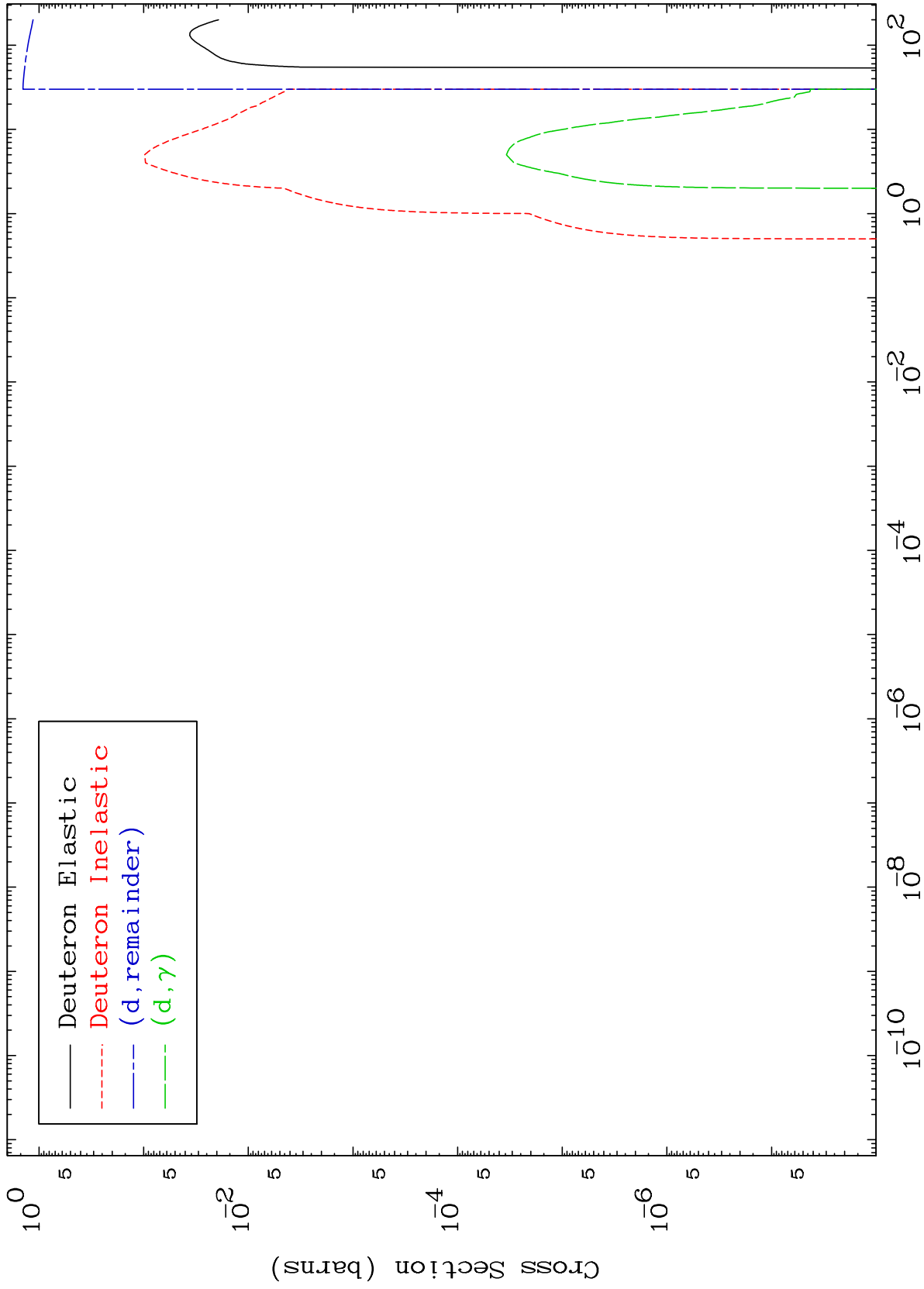
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 1934

Deuteron Major  
0 Kelvin Cross Sections

19-K -42



1

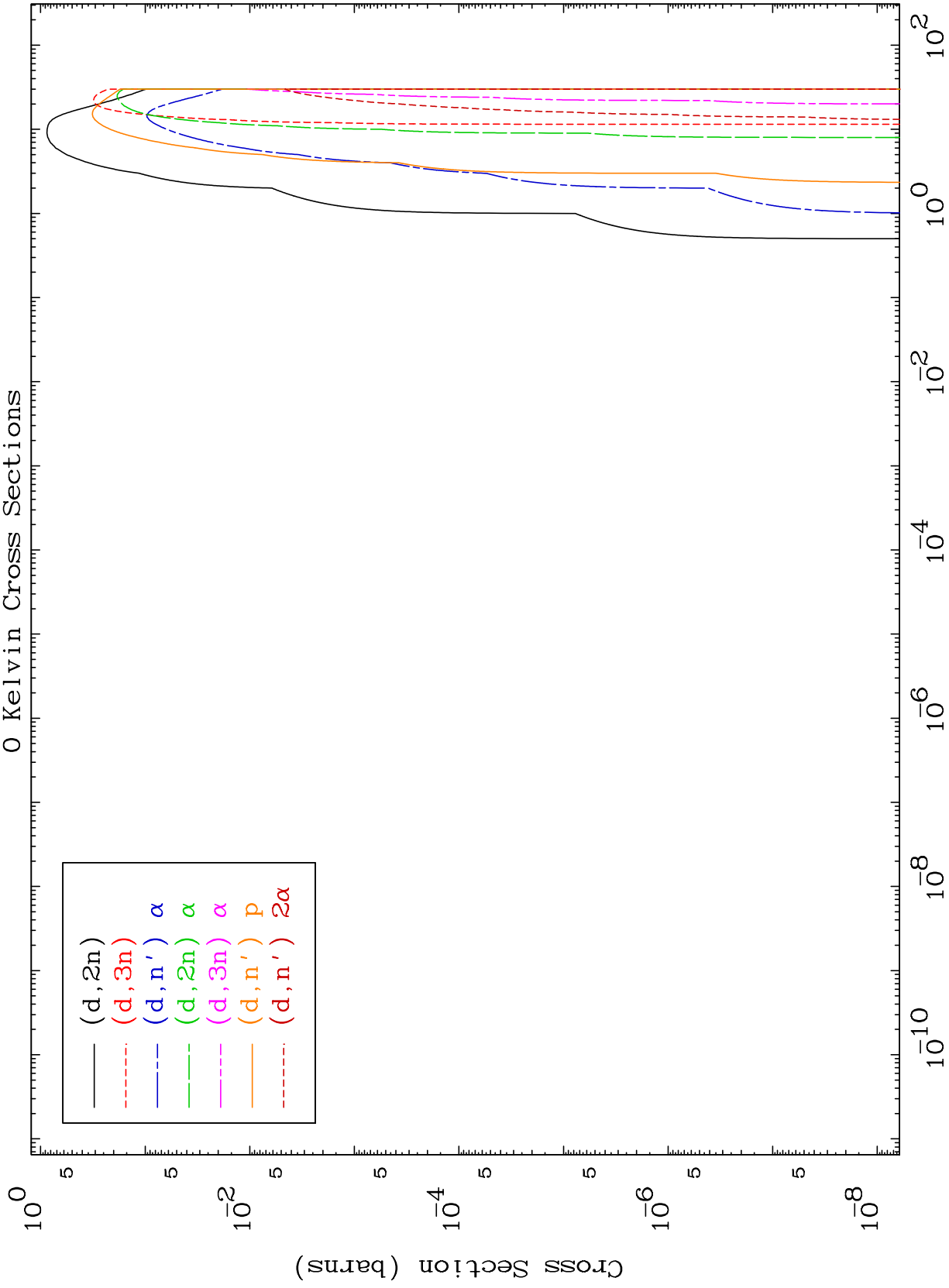
Incident Energy (MeV)

19-K -42

MAT 1934

Deuteron Neutron Production  
0 Kelvin Cross Sections

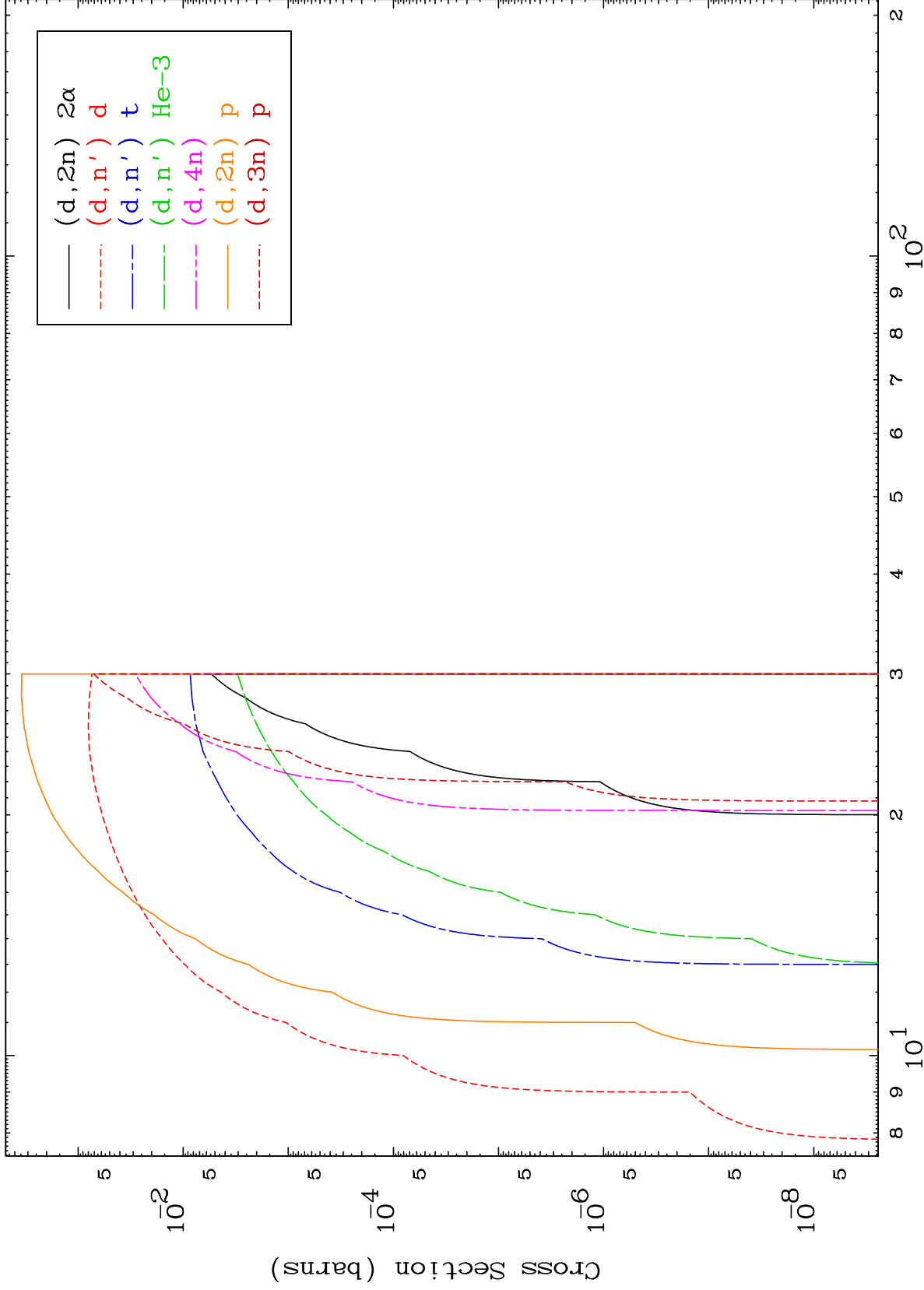
19-K -42



2

Incident Energy (MeV)

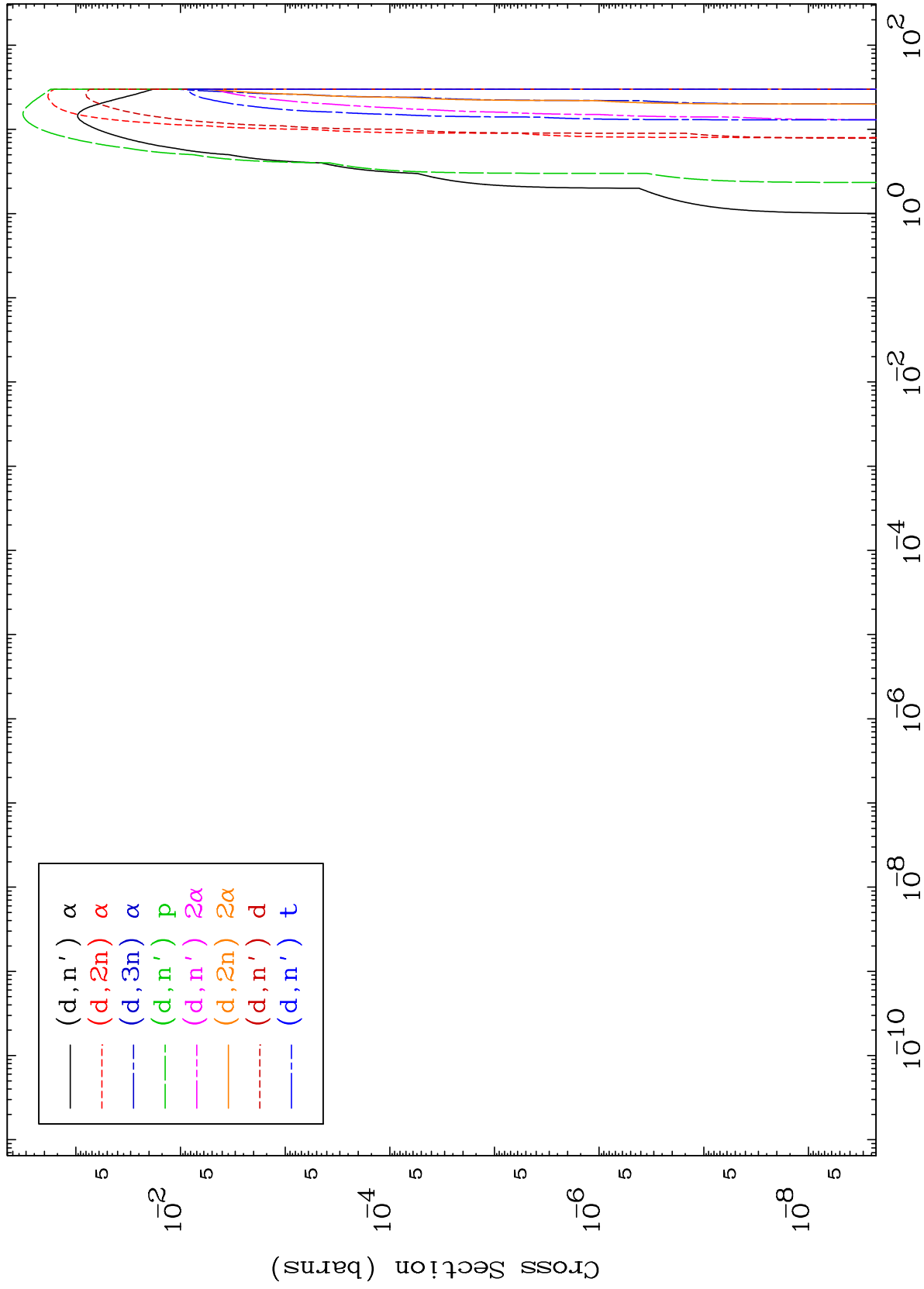
19-K -42



MAT 1934

Deuteron Charged Particle  
0 Kelvin Cross Sections

19-K -42

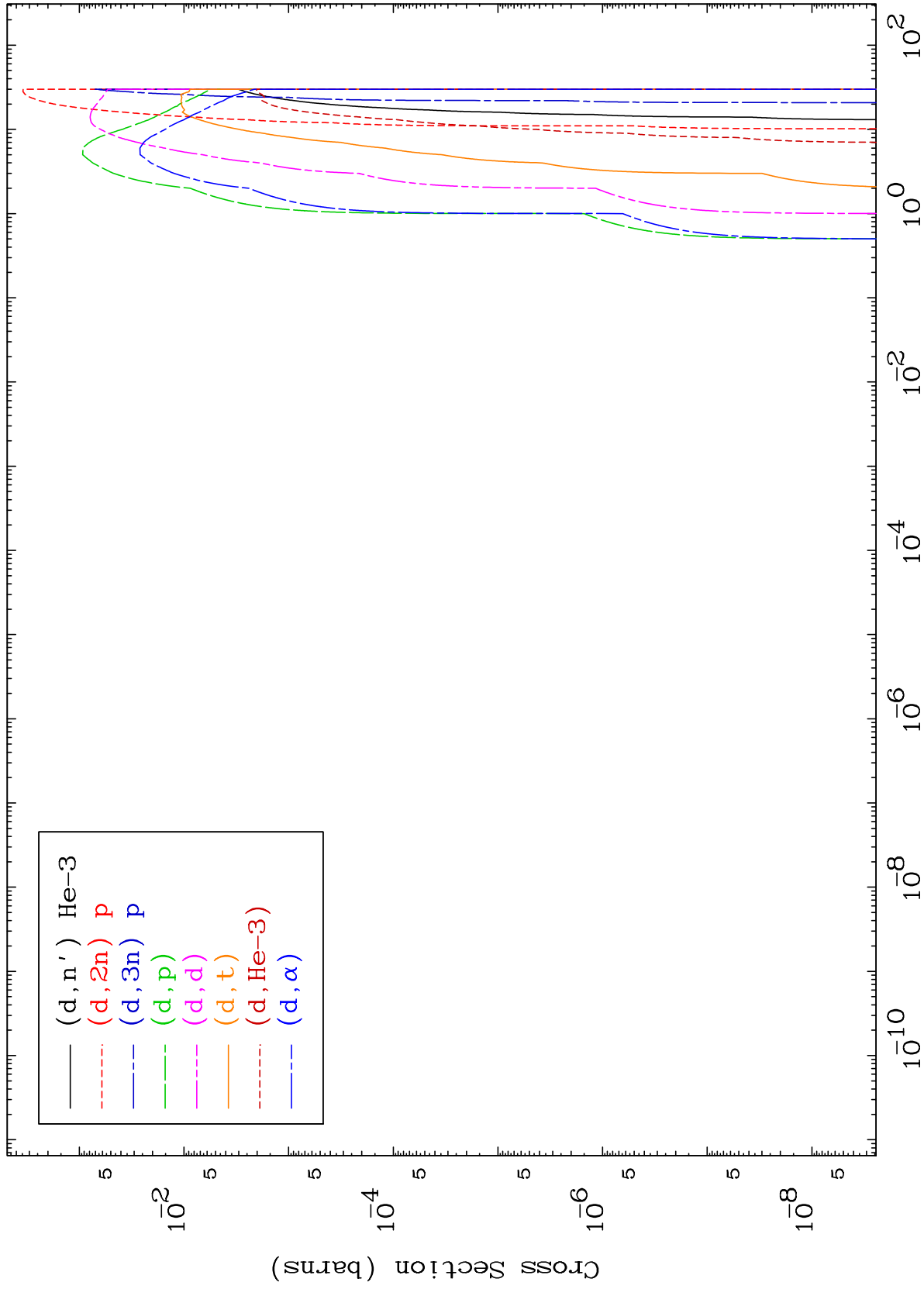


19-K -42

MAT 1934

Deuteron Charged Particle  
0 Kelvin Cross Sections

19-K -42



5

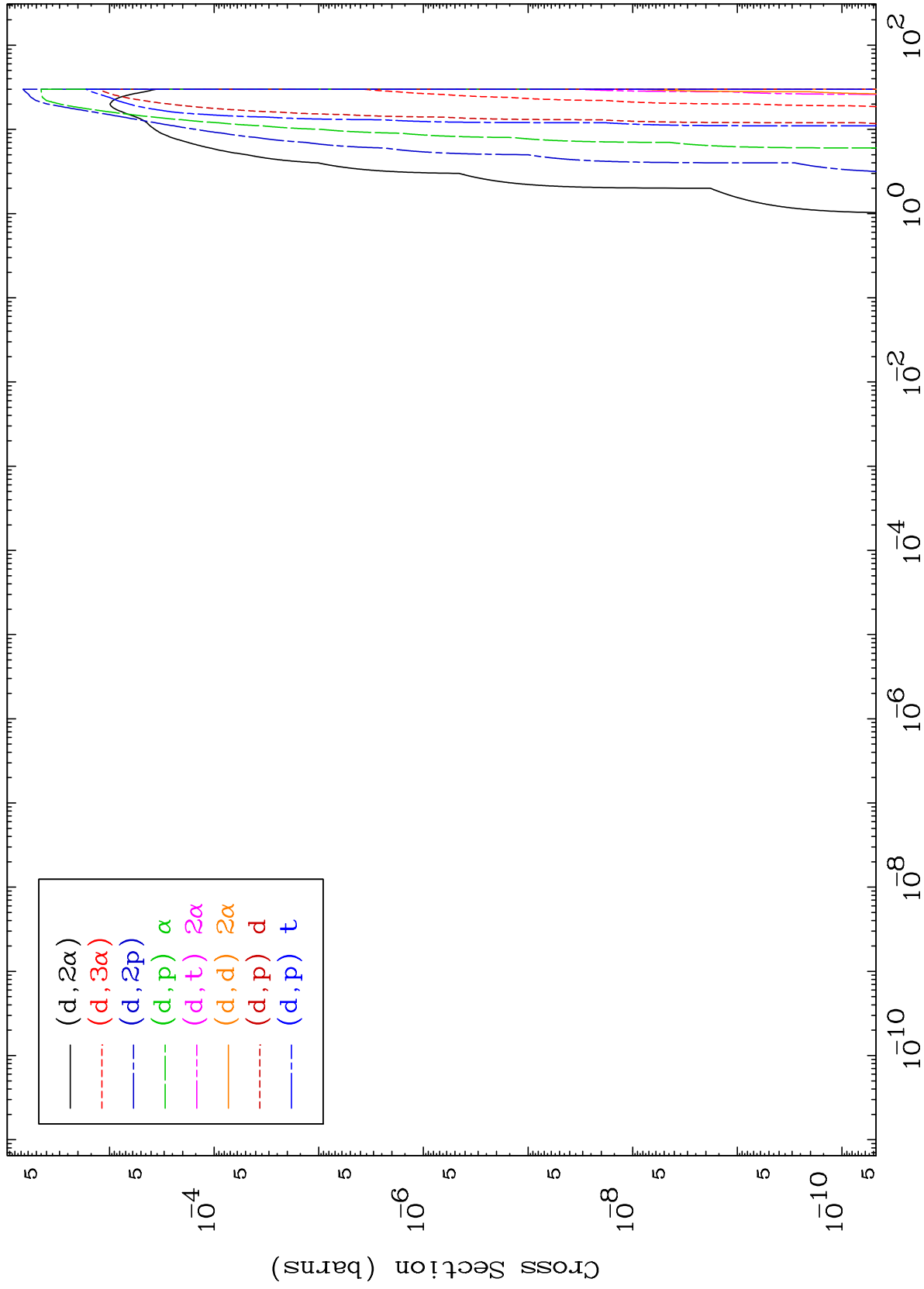
Incident Energy (MeV)

19-K -42

MAT 1934

Deuteron Charged Particle  
0 Kelvin Cross Sections

19-K -42



6

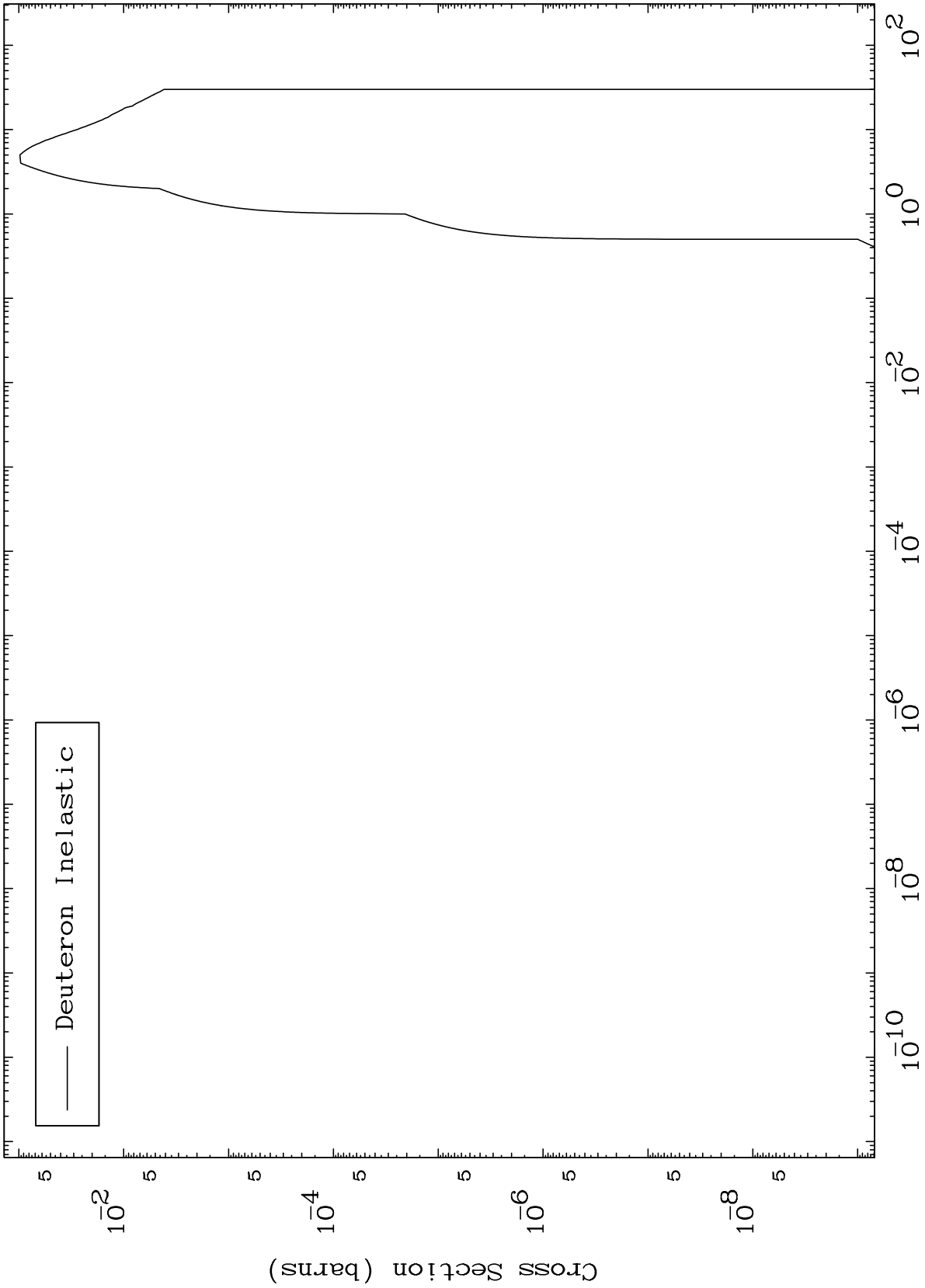
Incident Energy (MeV)

19-K -42

MAT 1934

(d,n') Level  
0 Kelvin Cross Sections

19-K -42



7

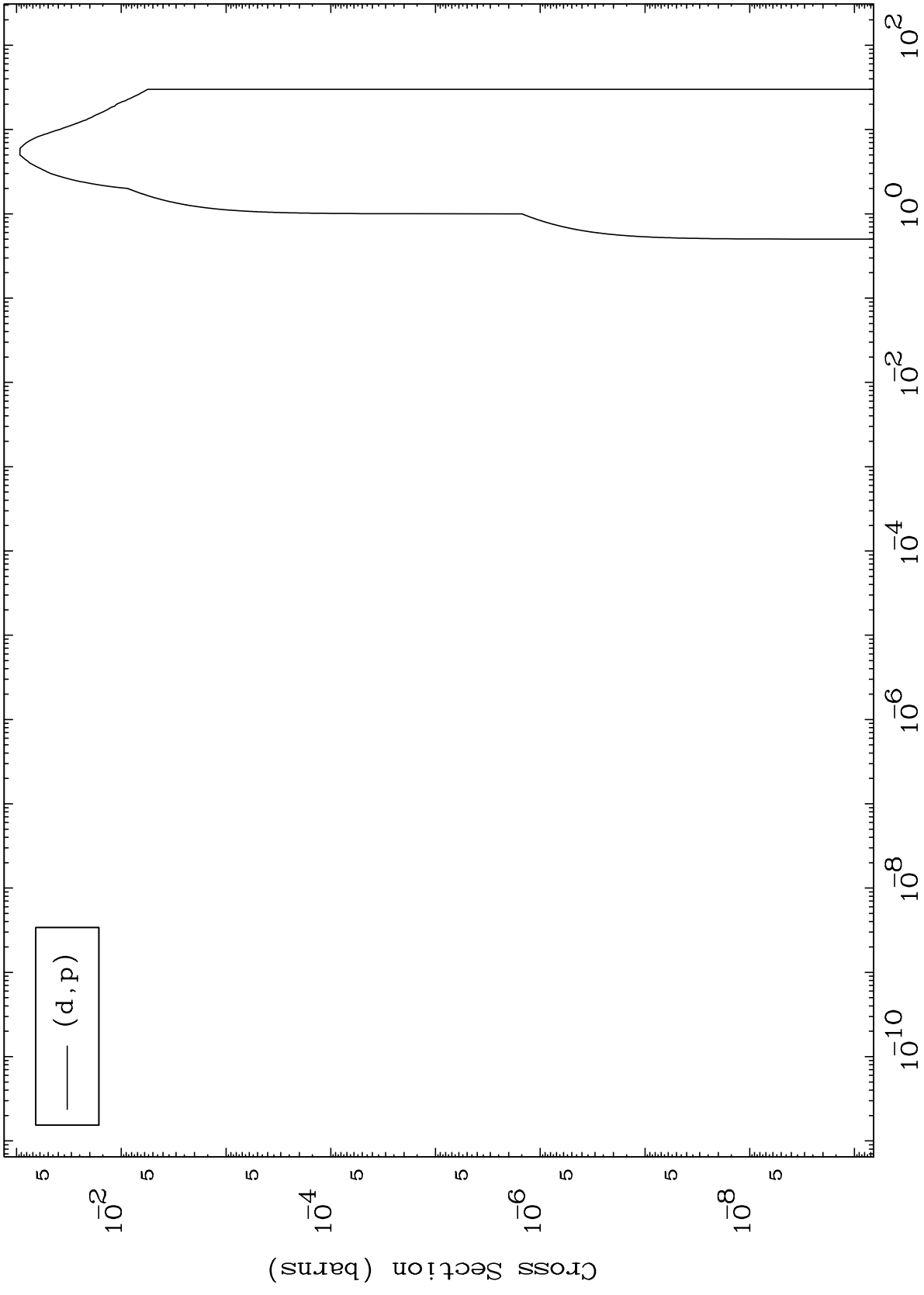
Incident Energy (MeV)

19-K -42

MAT 1934

(d,p) Levels  
0 Kelvin Cross Sections

19-K -42



8

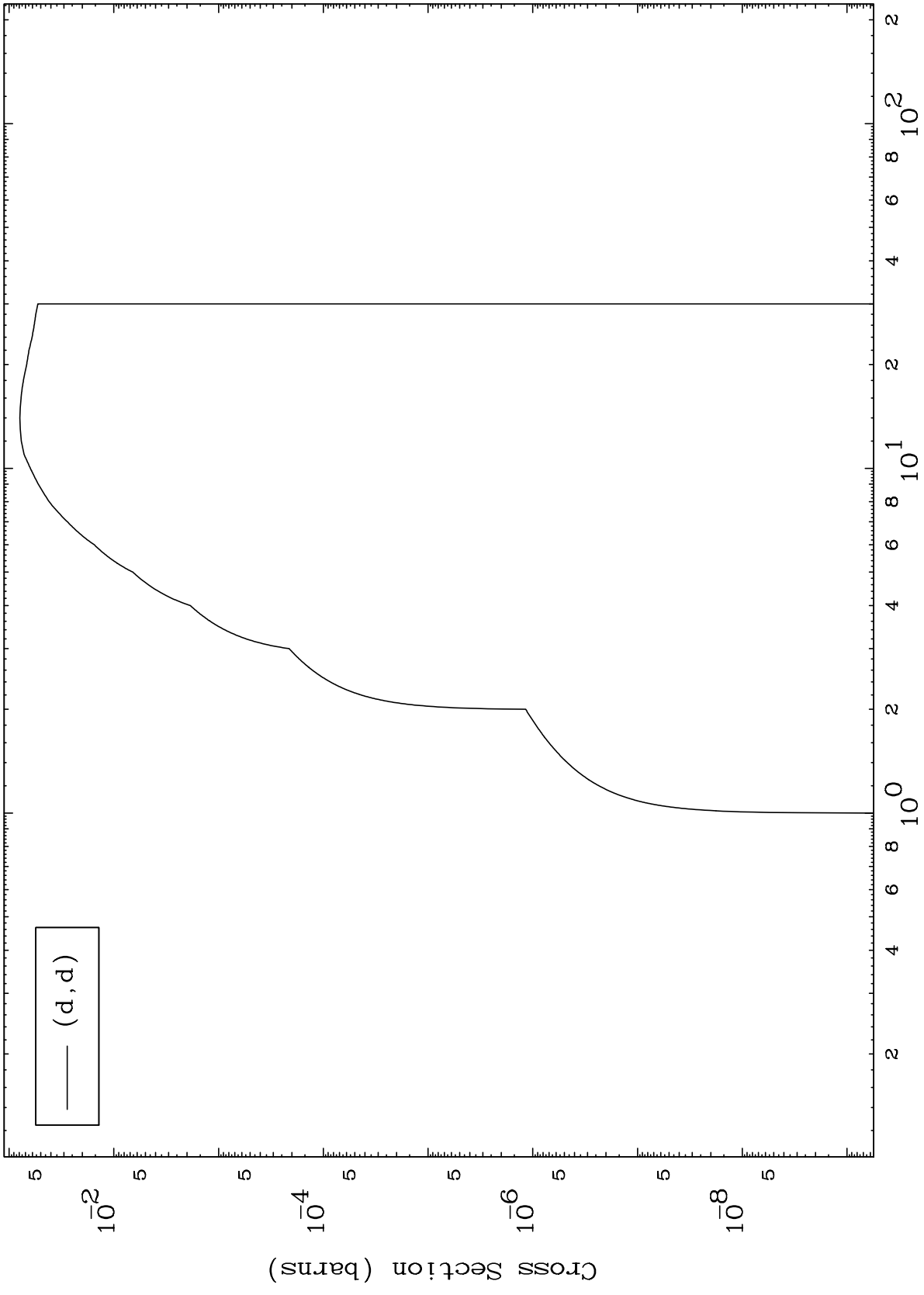
Incident Energy (MeV)

19-K -42

MAT 1934

(d,d) Levels  
0 Kelvin Cross Sections

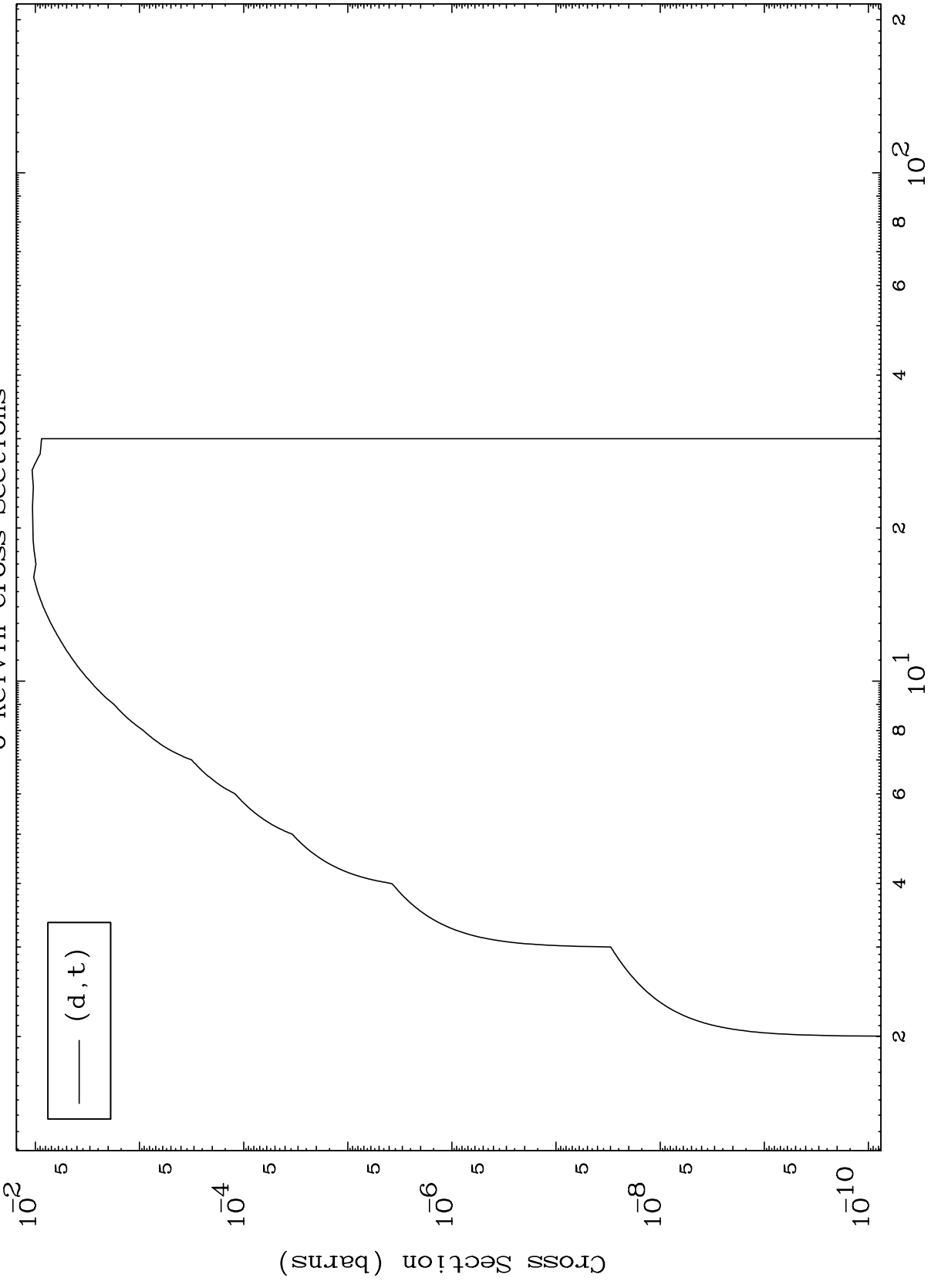
19-K -42



MAT 1934

(d,t) Levels  
0 Kelvin Cross Sections

19-K -42



10

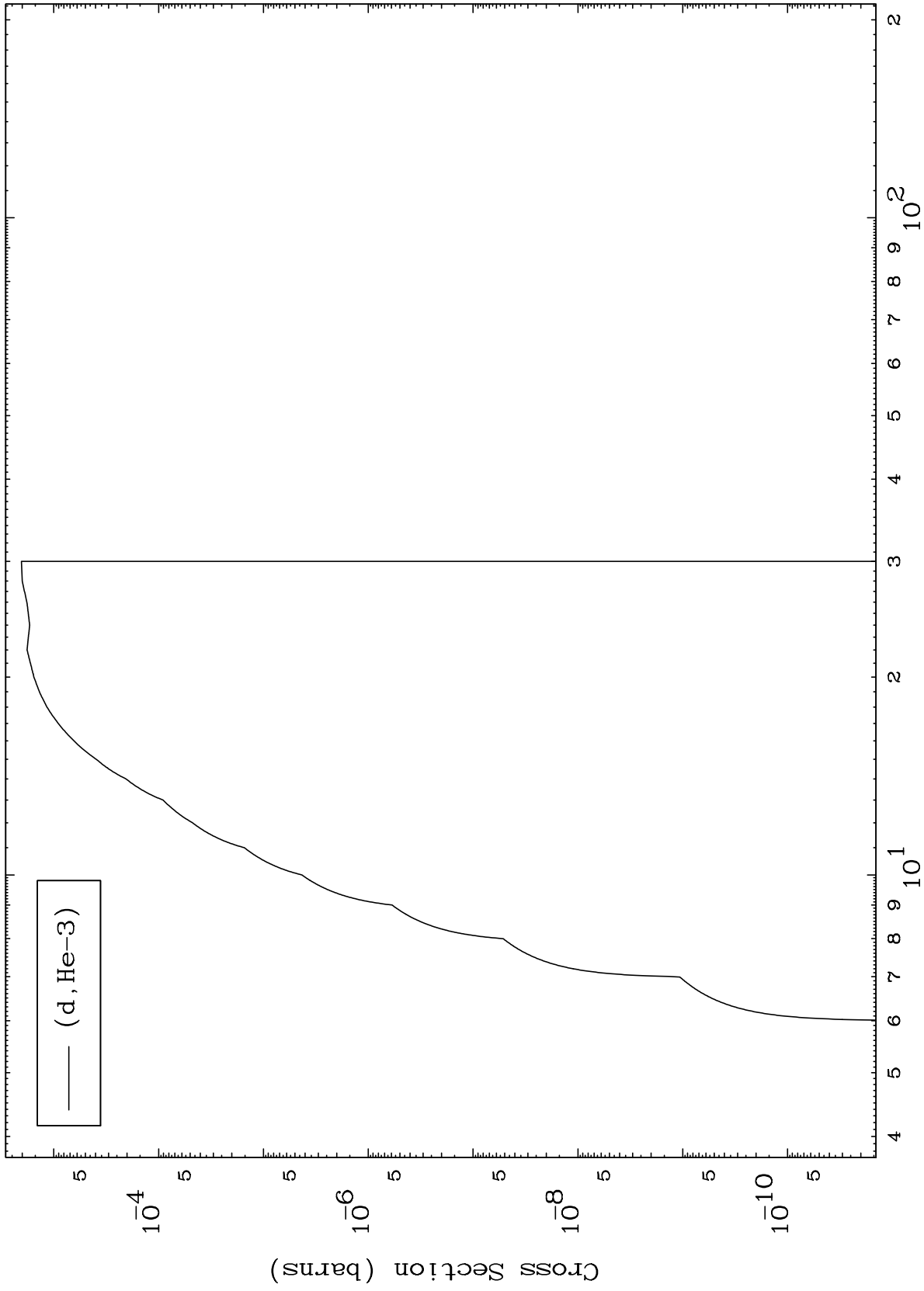
Incident Energy (MeV)

19-K -42

MAT 1934

(d,He3) Levels  
0 Kelvin Cross Sections

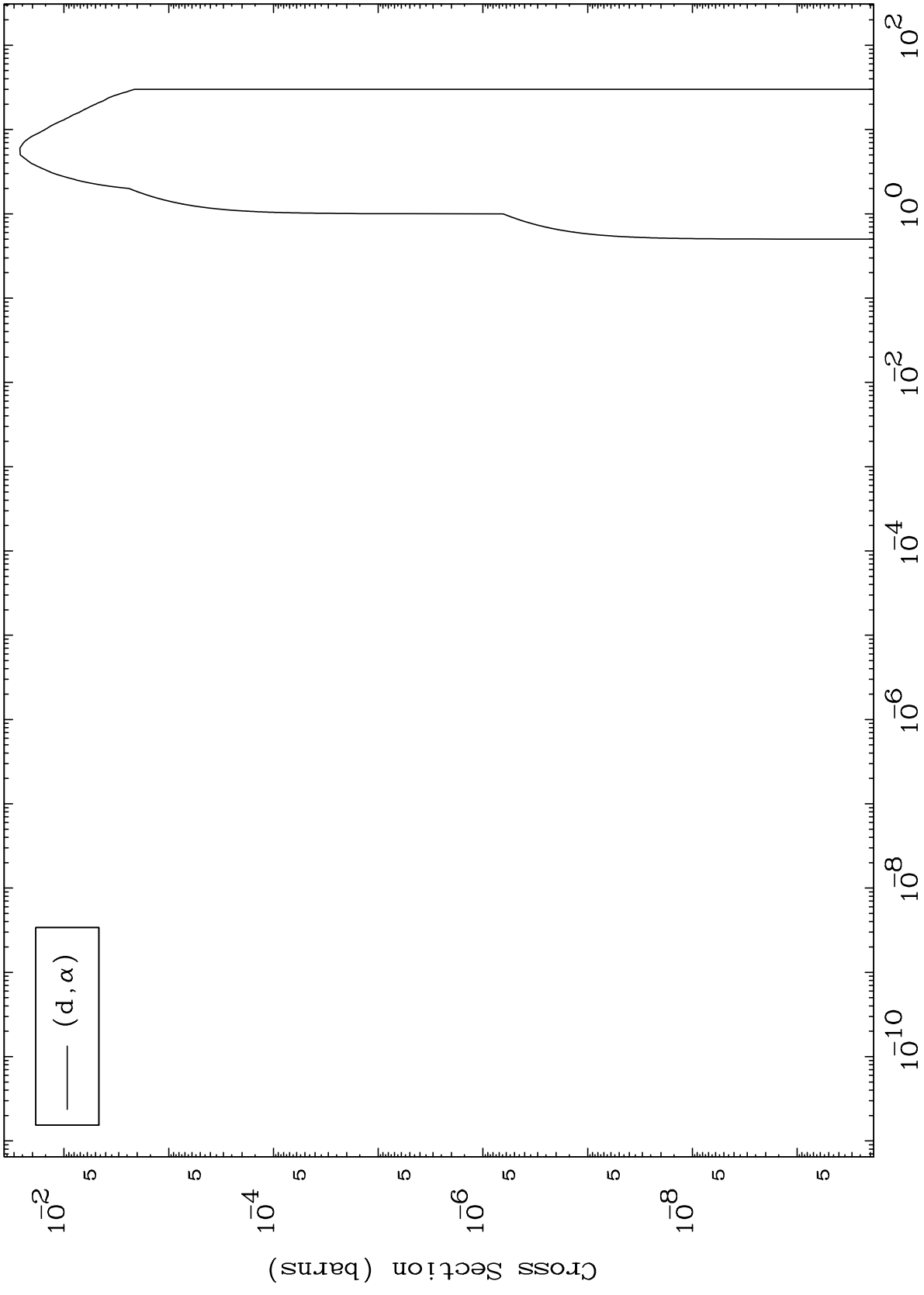
19-K -42



MAT 1934

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

19-K -42



12

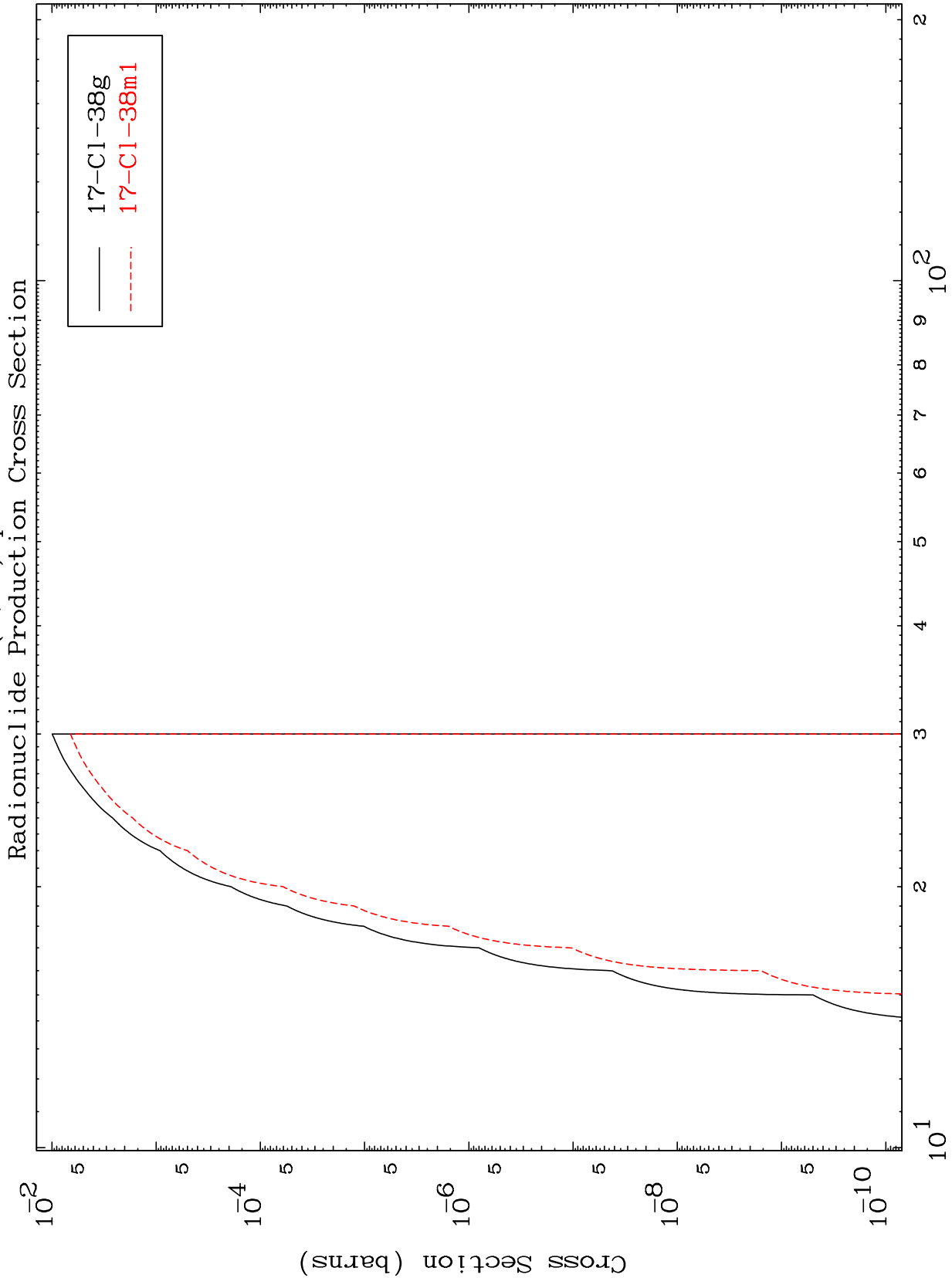
Incident Energy (MeV)

19-K -42

MAT 1934

(d,n') p  $\alpha$

19-K -42



13

Incident Energy (MeV)

19-K -42

MAT 1934

(d,d)  $\alpha$

19-K -42

Radionuclide Production Cross Section

