

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](mailto:redcullen1@comcast.net)

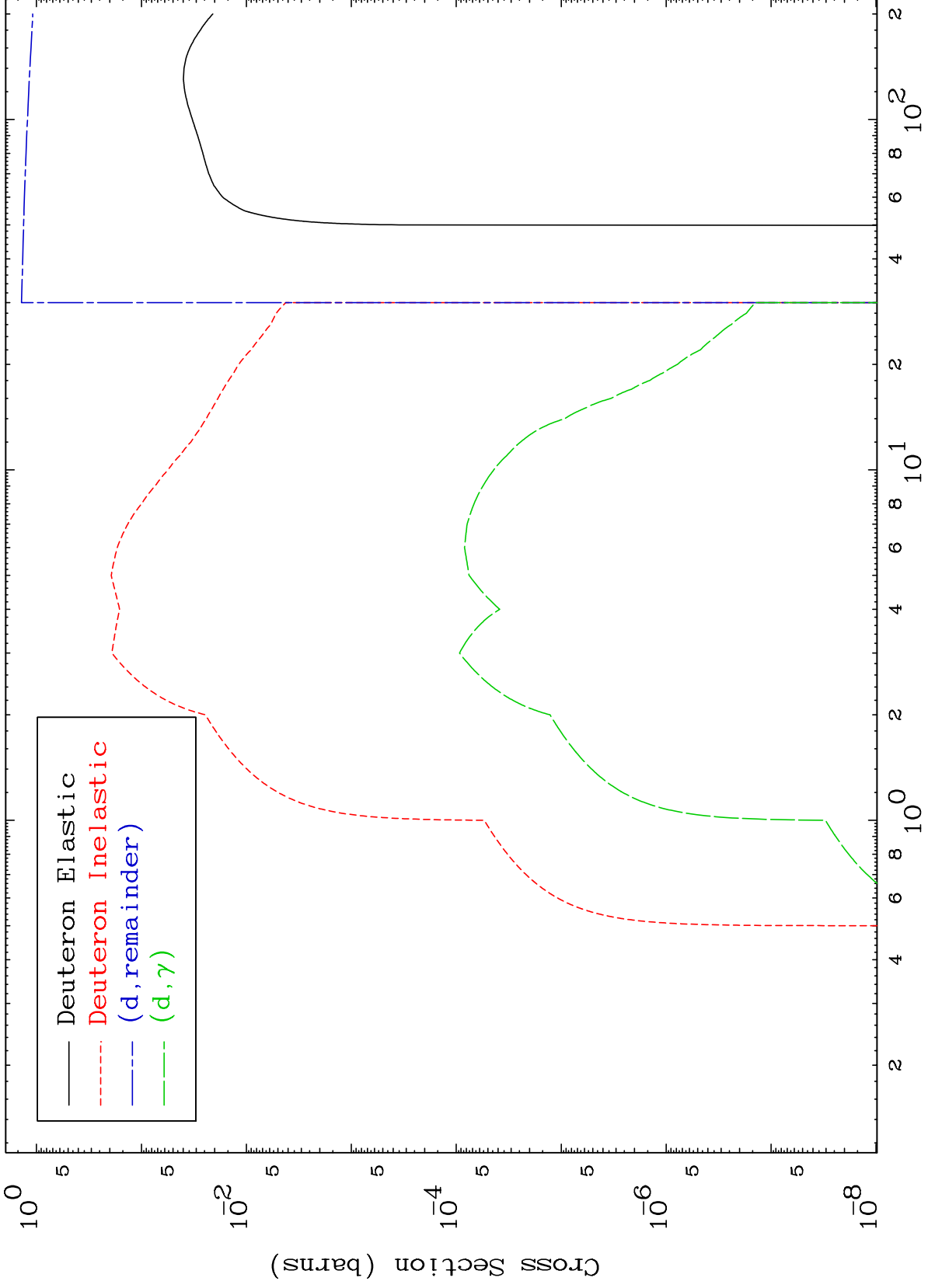
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

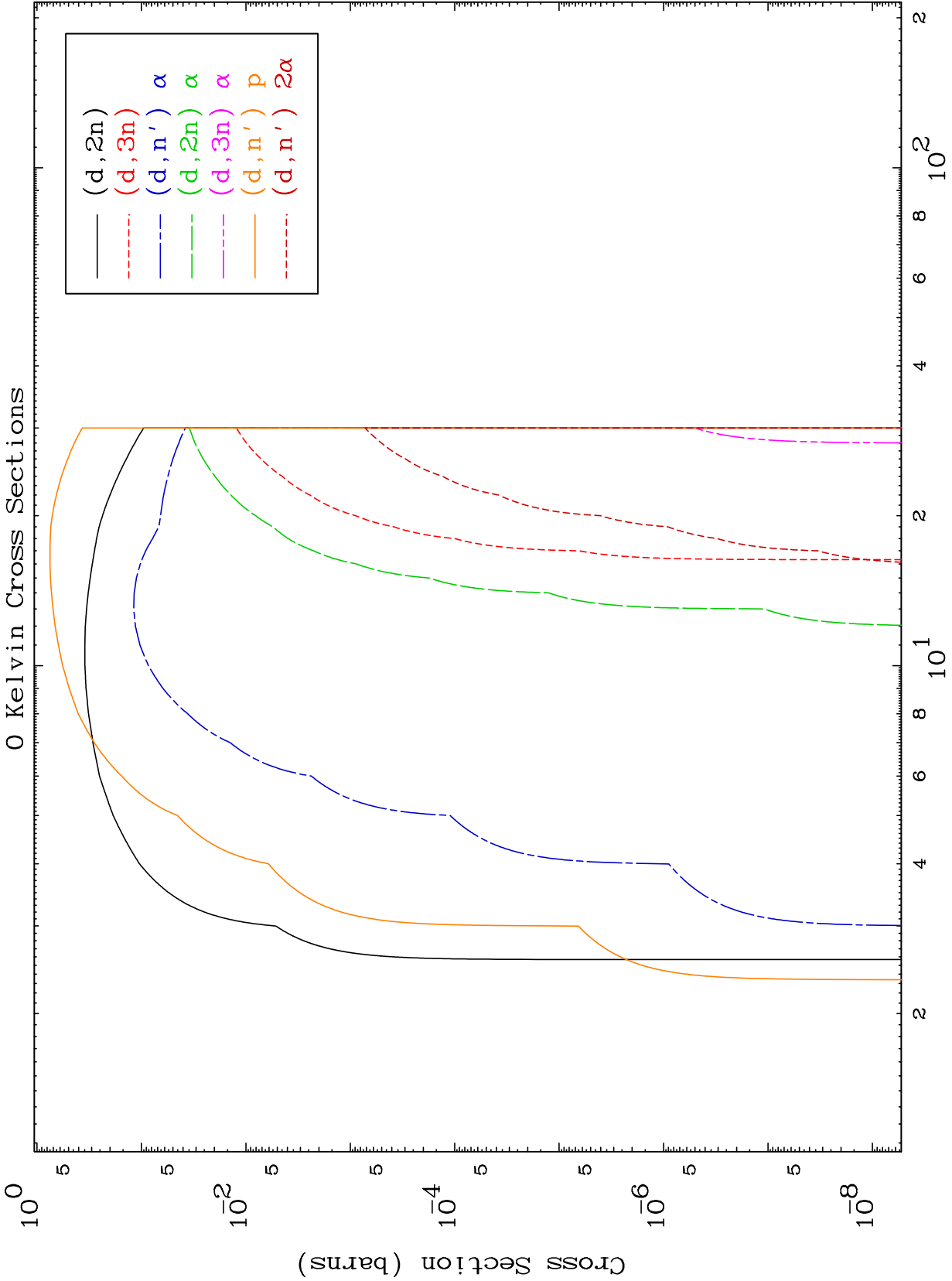
Press Mouse Button to Start

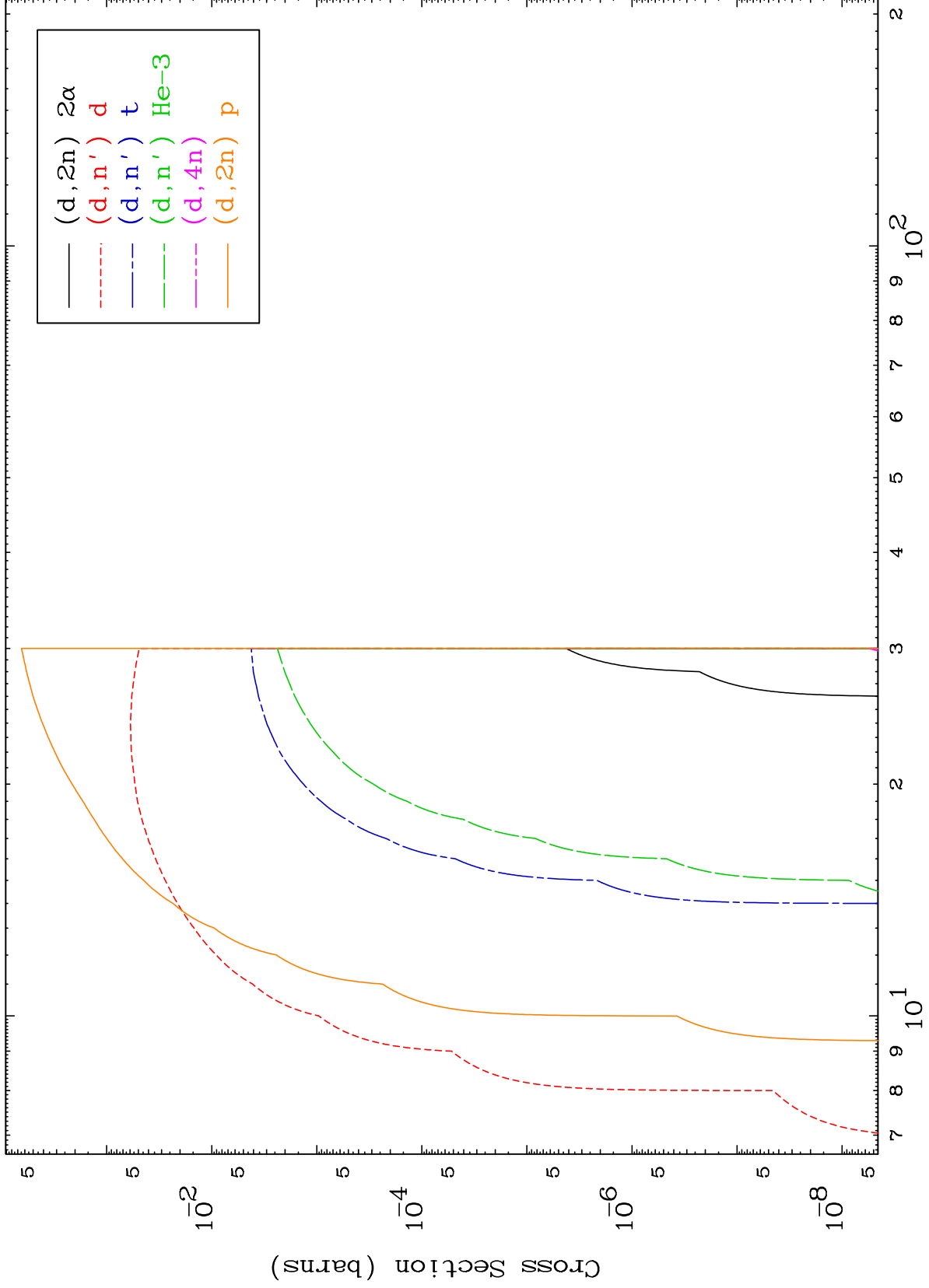
MAT 1834

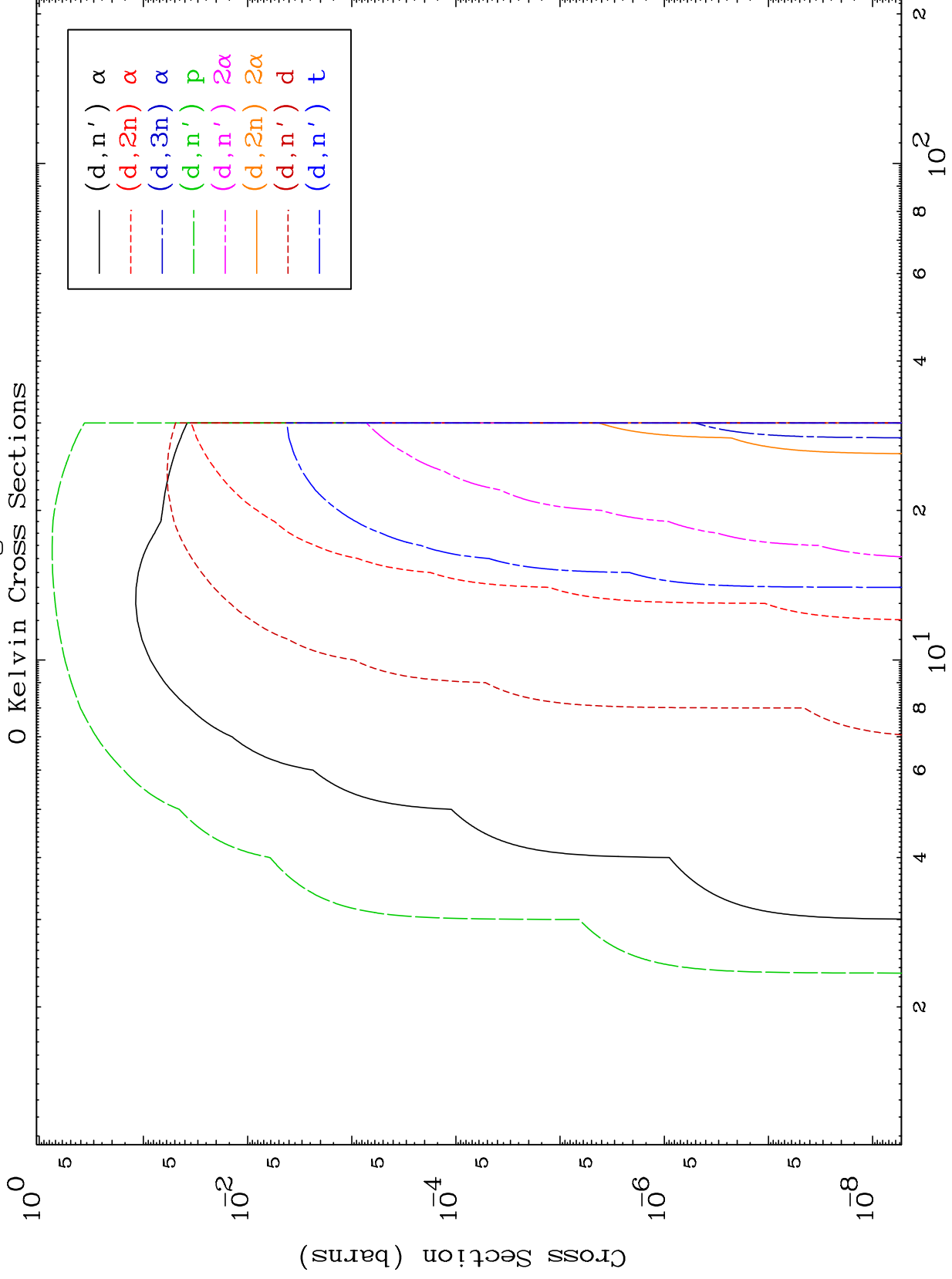
Deuteron Major  
0 Kelvin Cross Sections

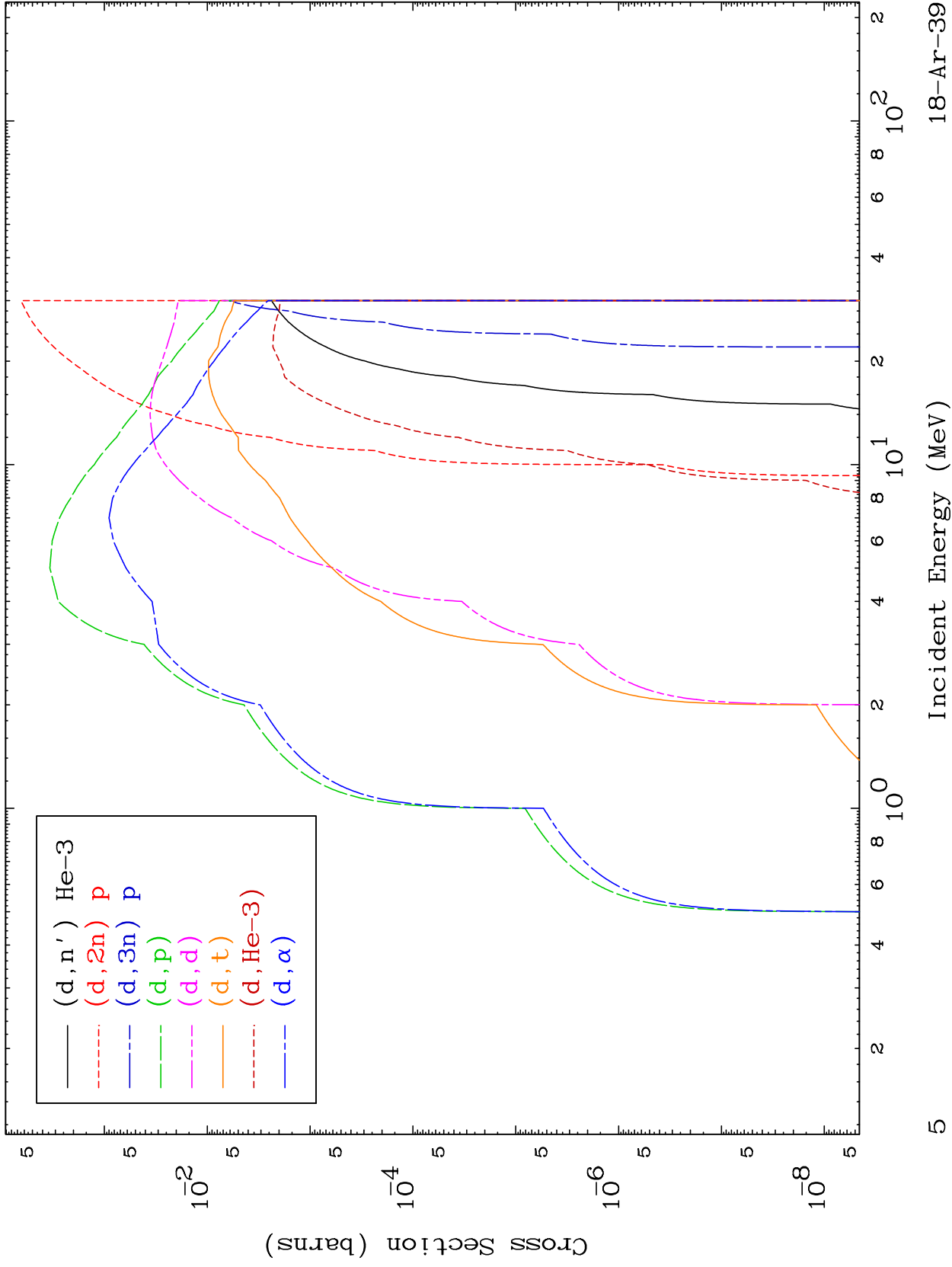
18-Ar-39

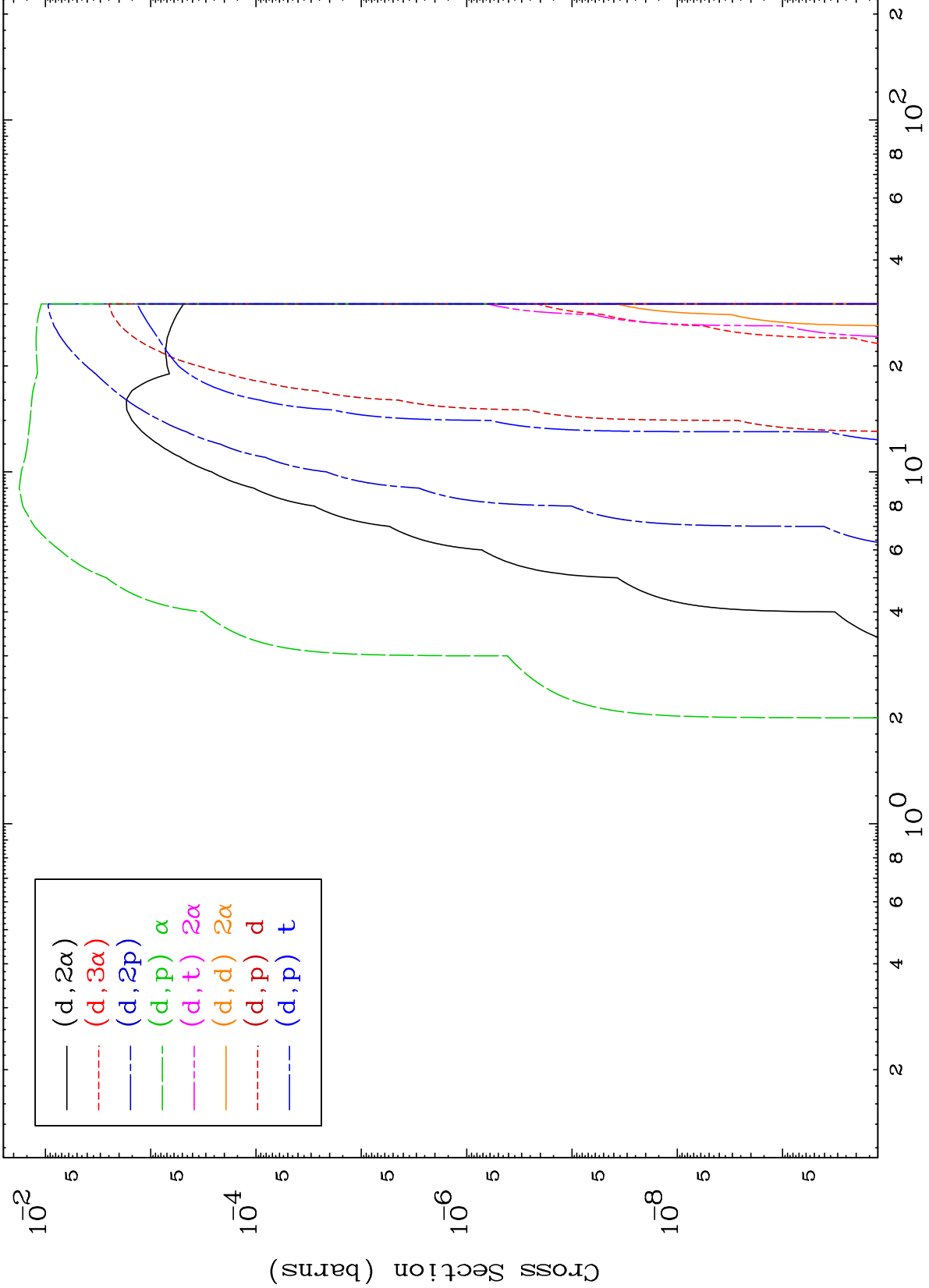










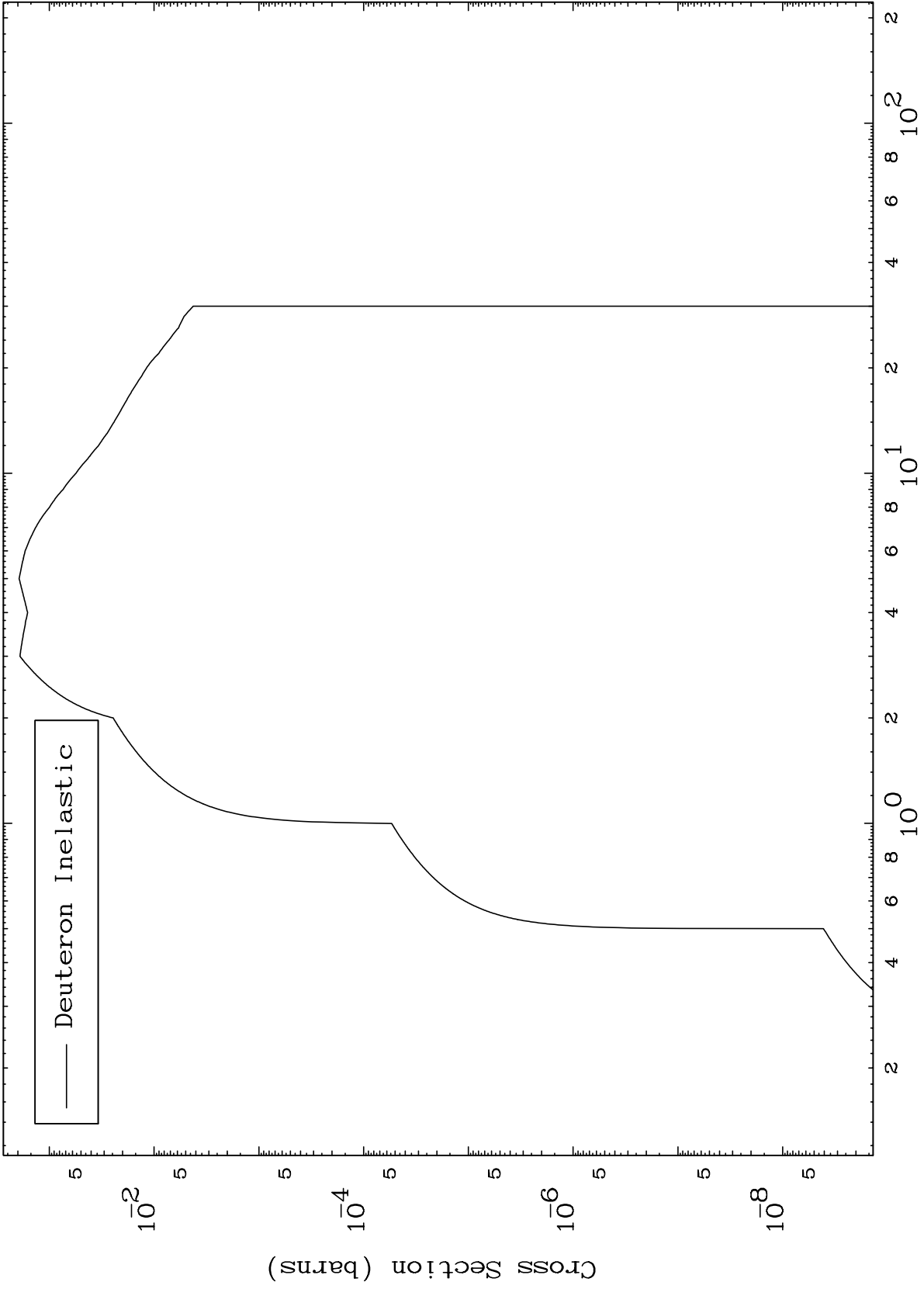


MAT 1834

(d,n') Level

18-Ar-39

0 Kelvin Cross Sections



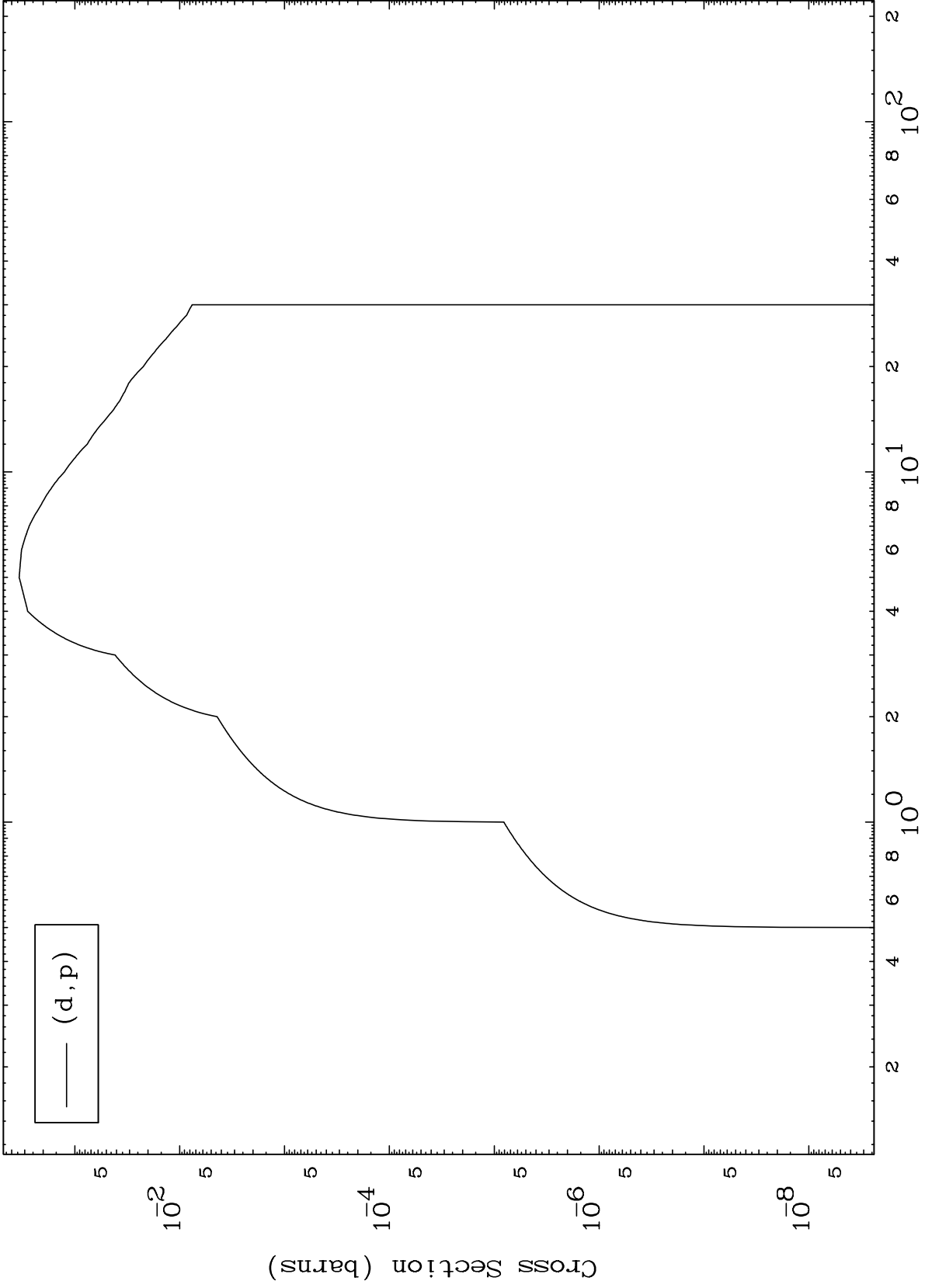


MAT 1834

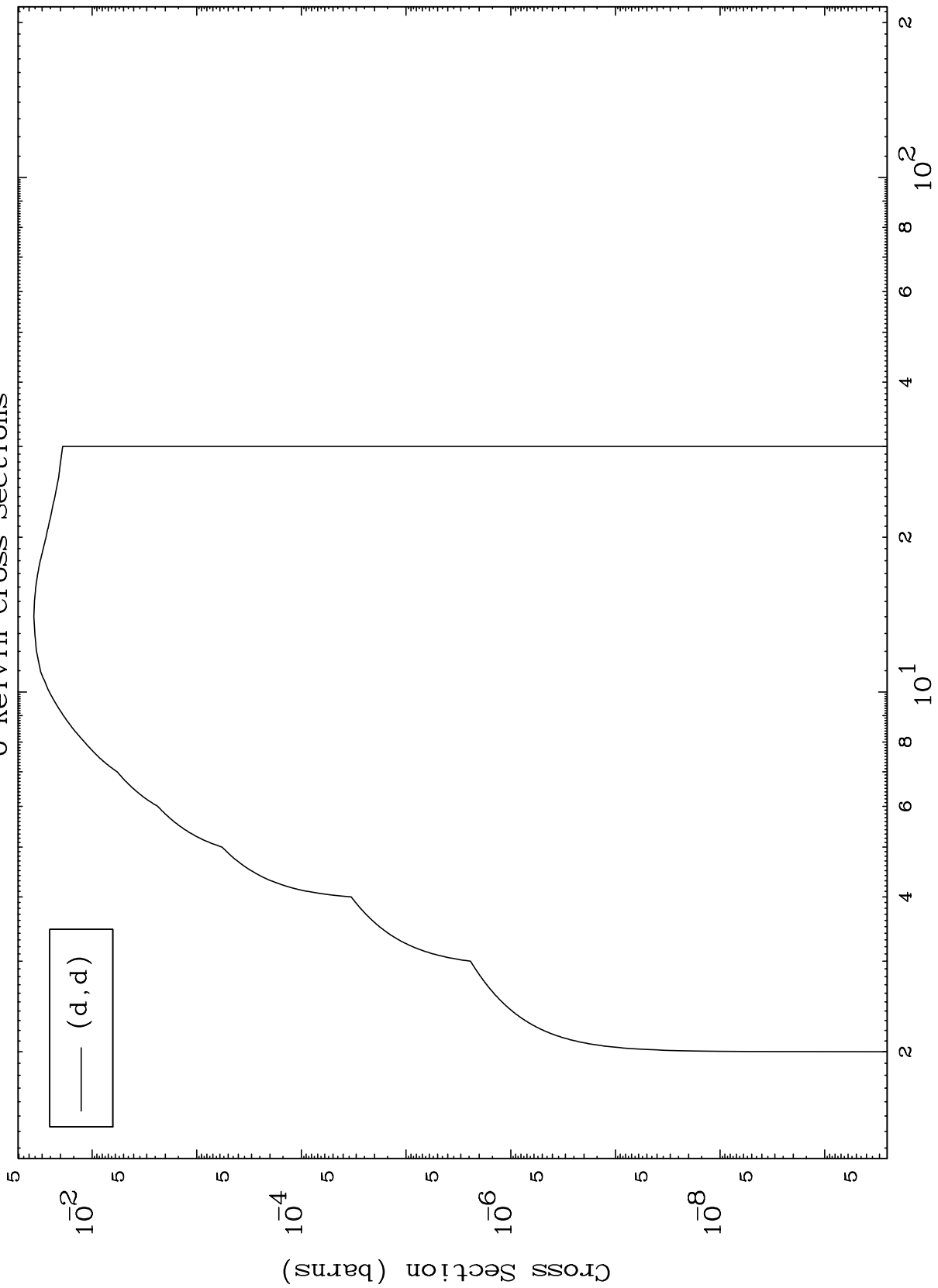
(d,p) Levels

18-Ar-39

0 Kelvin Cross Sections



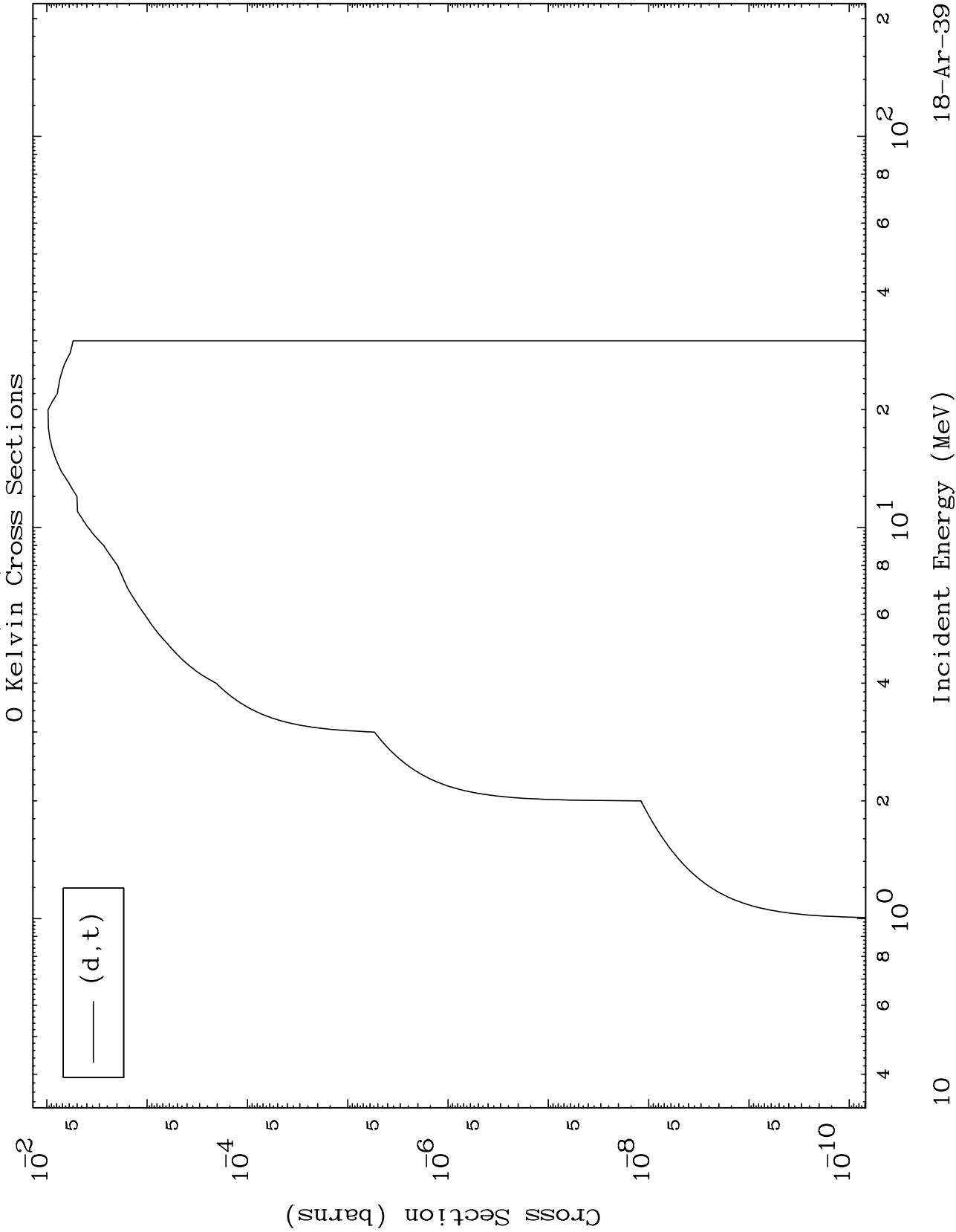
(d,d) Levels  
0 Kelvin Cross Sections



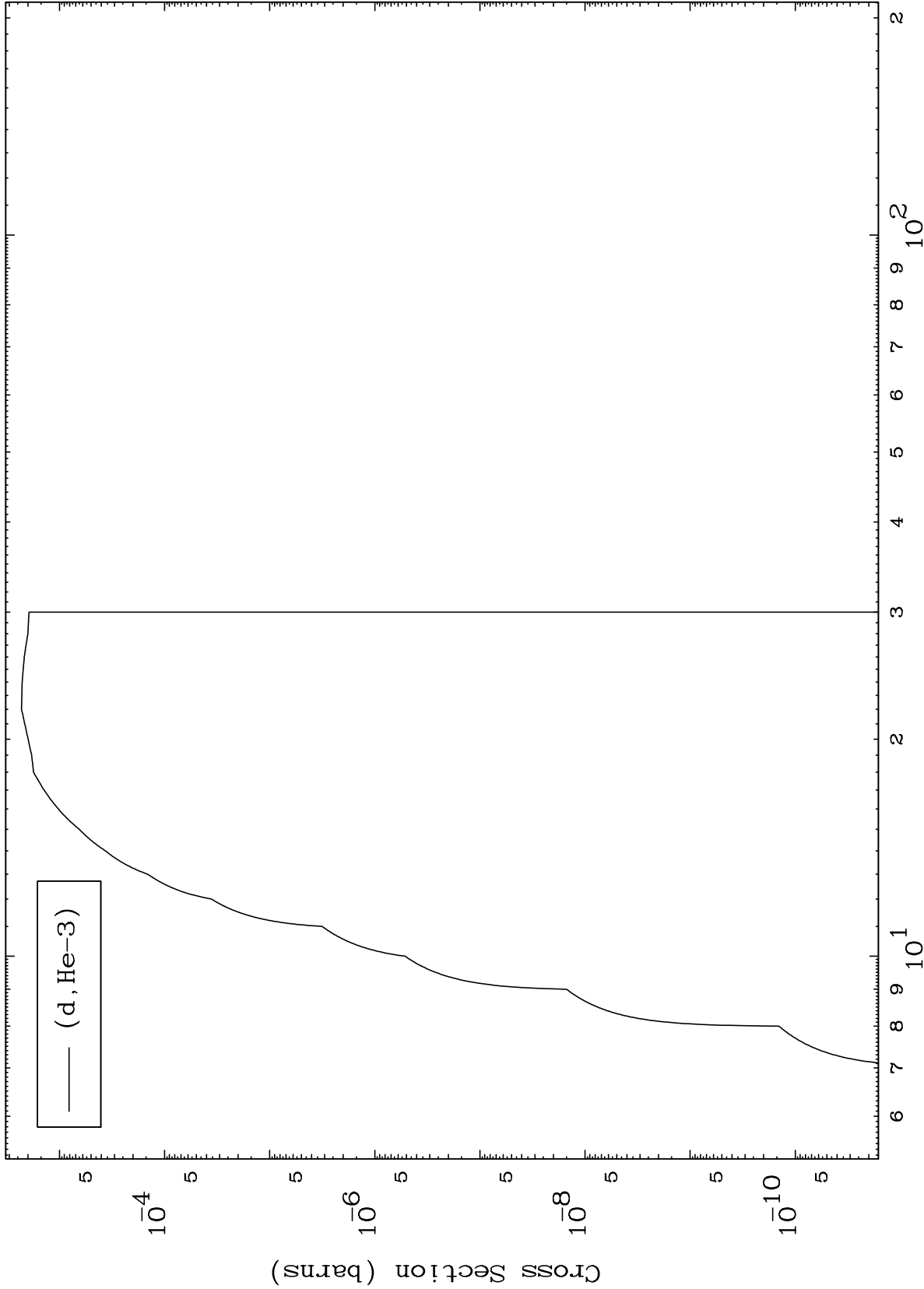
MAT 1834

(d,t) Levels

18-Ar-39



(d,He3) Levels  
0 Kelvin Cross Sections

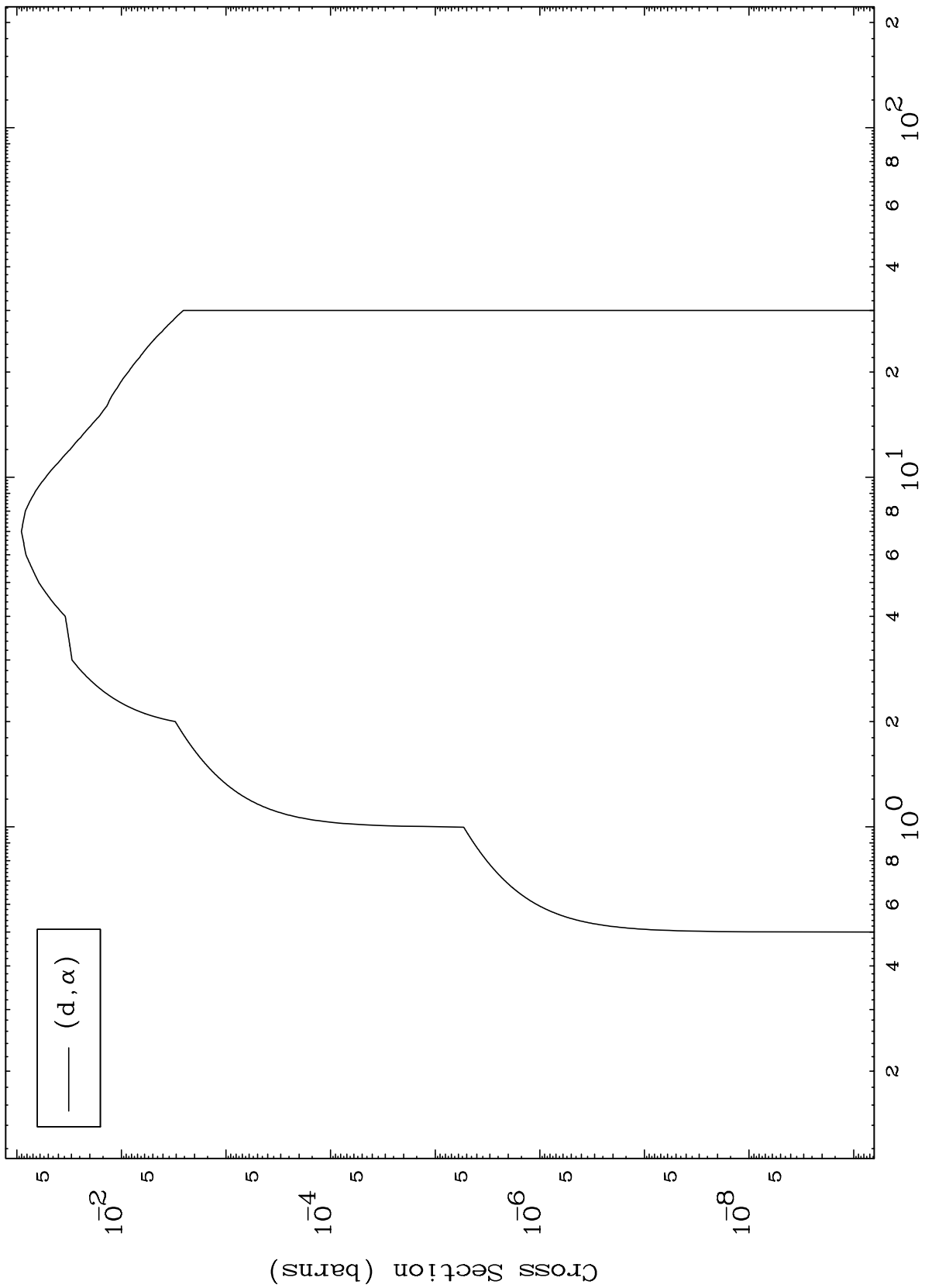


MAT 1834

(d,  $\alpha$ ) Levels

18-Ar-39

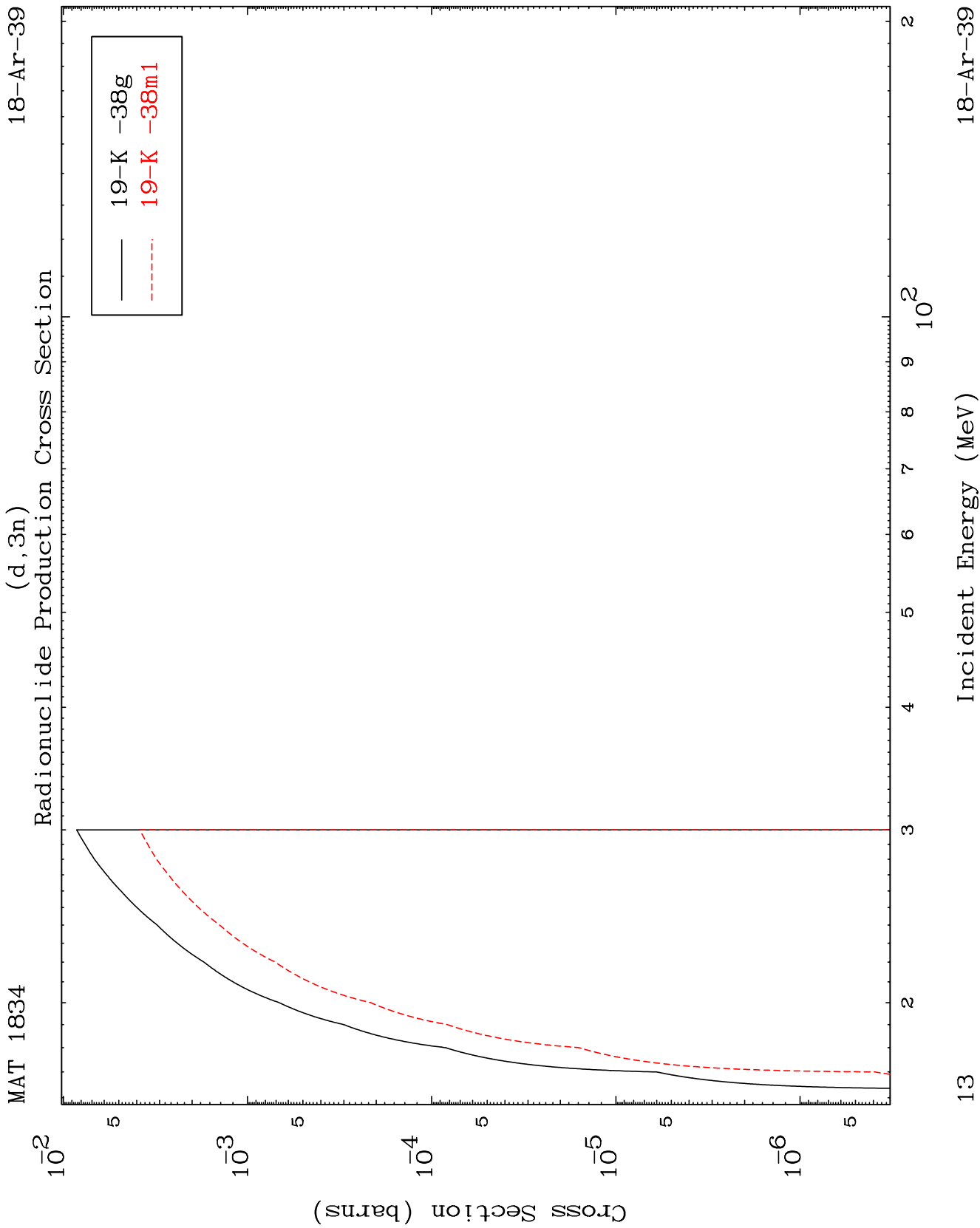
0 Kelvin Cross Sections



12

Incident Energy (MeV)

18-Ar-39

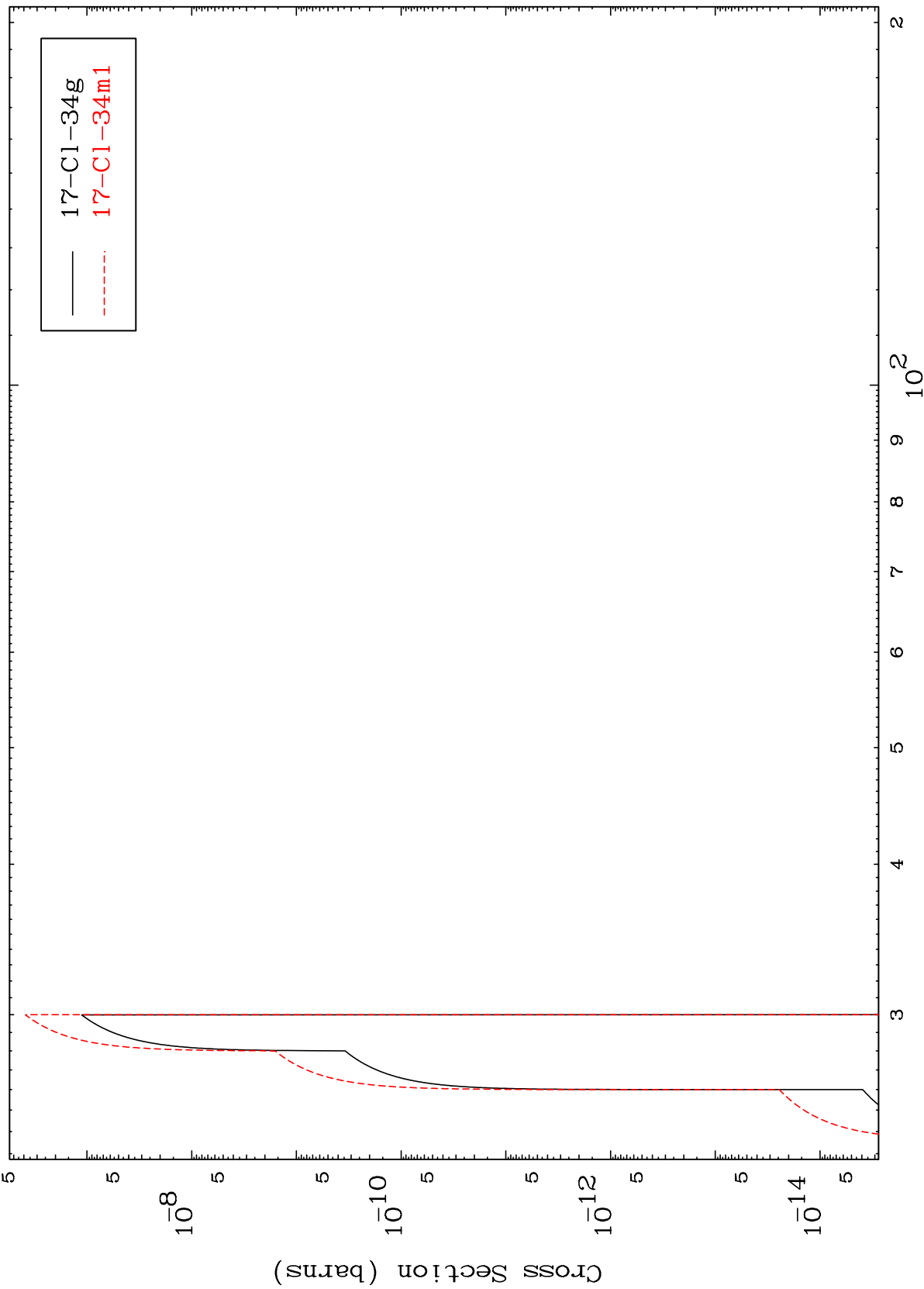


MAT 1834

(d,3n)  $\alpha$

18-Ar-39

Radionuclide Production Cross Section



14

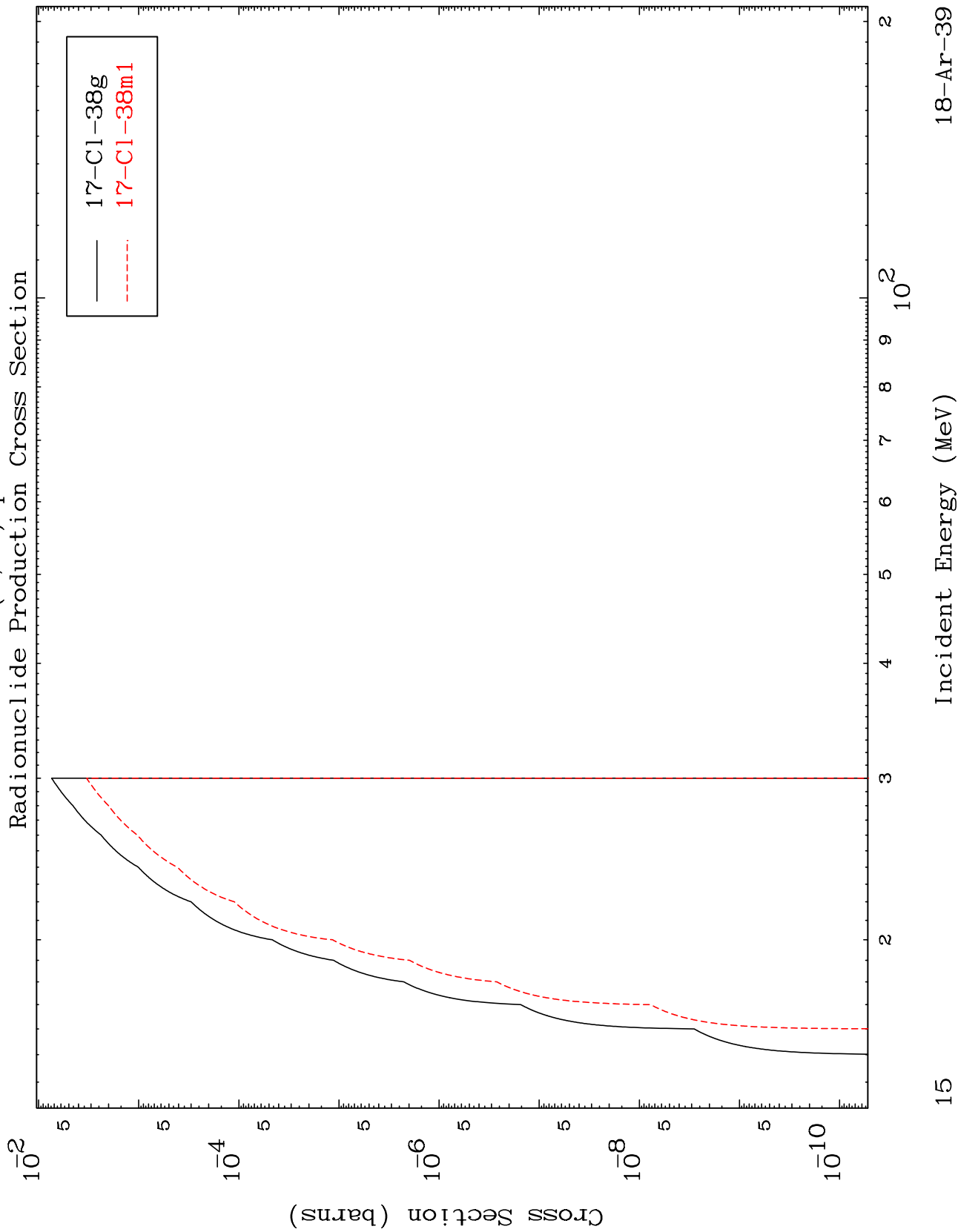
Incident Energy (MeV)

18-Ar-39

MAT 1834

(d,2n) p

18-Ar-39



15

Incident Energy (MeV)

18-Ar-39

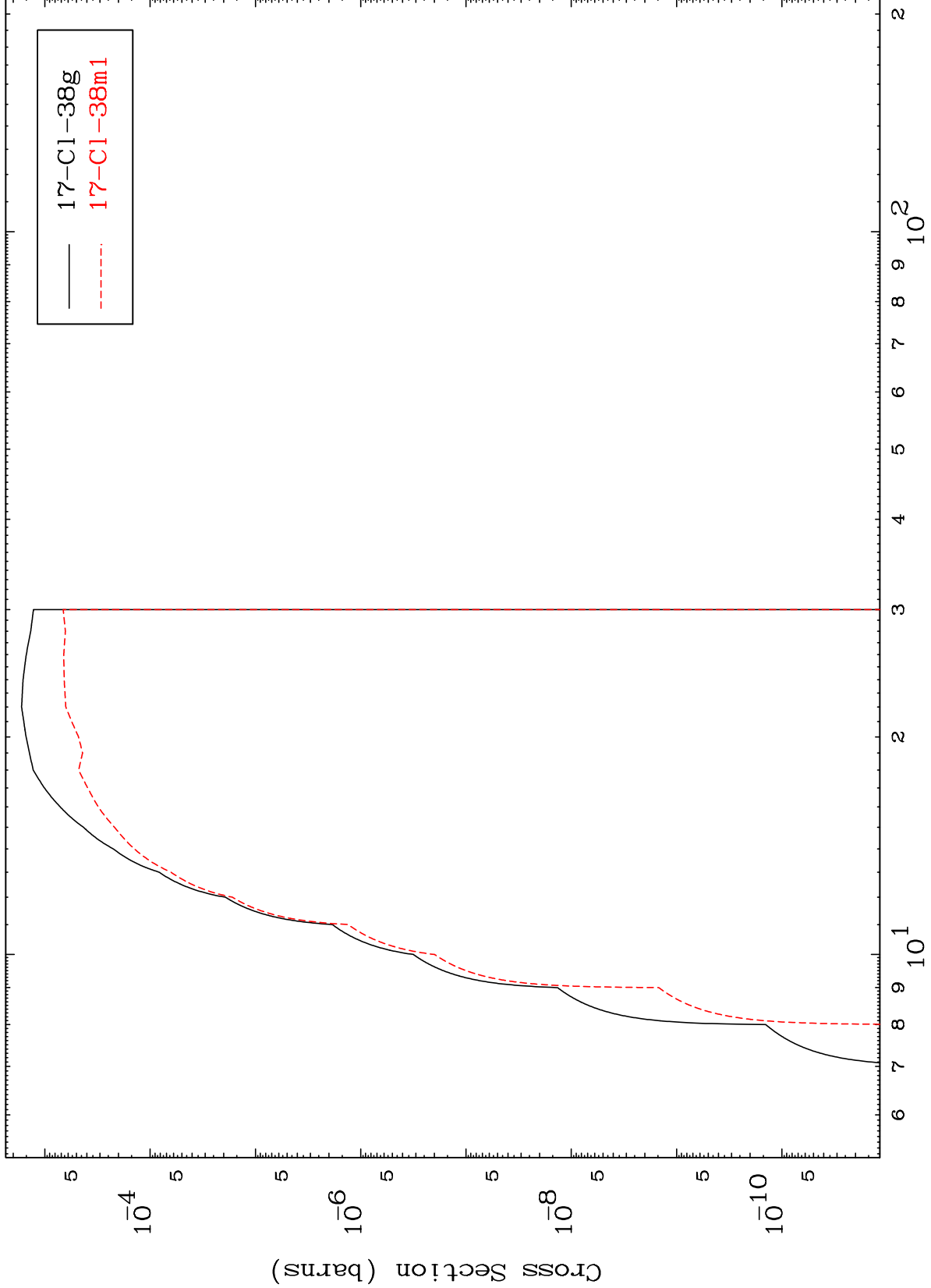


MAT 1834

(d,He-3)

18-Ar-39

Radionuclide Production Cross Section



16

Incident Energy (MeV)

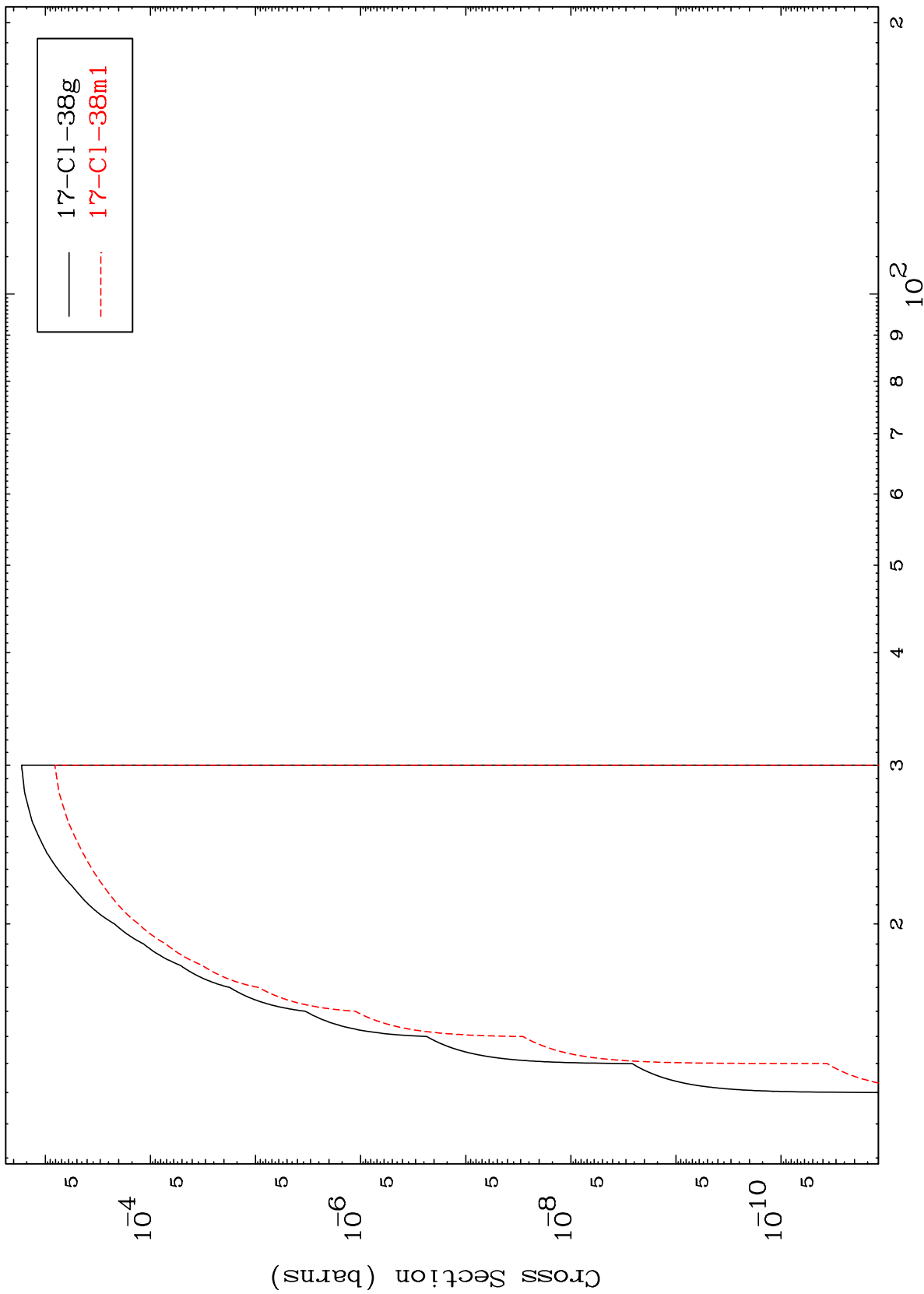
18-Ar-39

MAT 1834

(d,p) d

18-Ar-39

Radionuclide Production Cross Section



17

Incident Energy (MeV)

18-Ar-39