

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

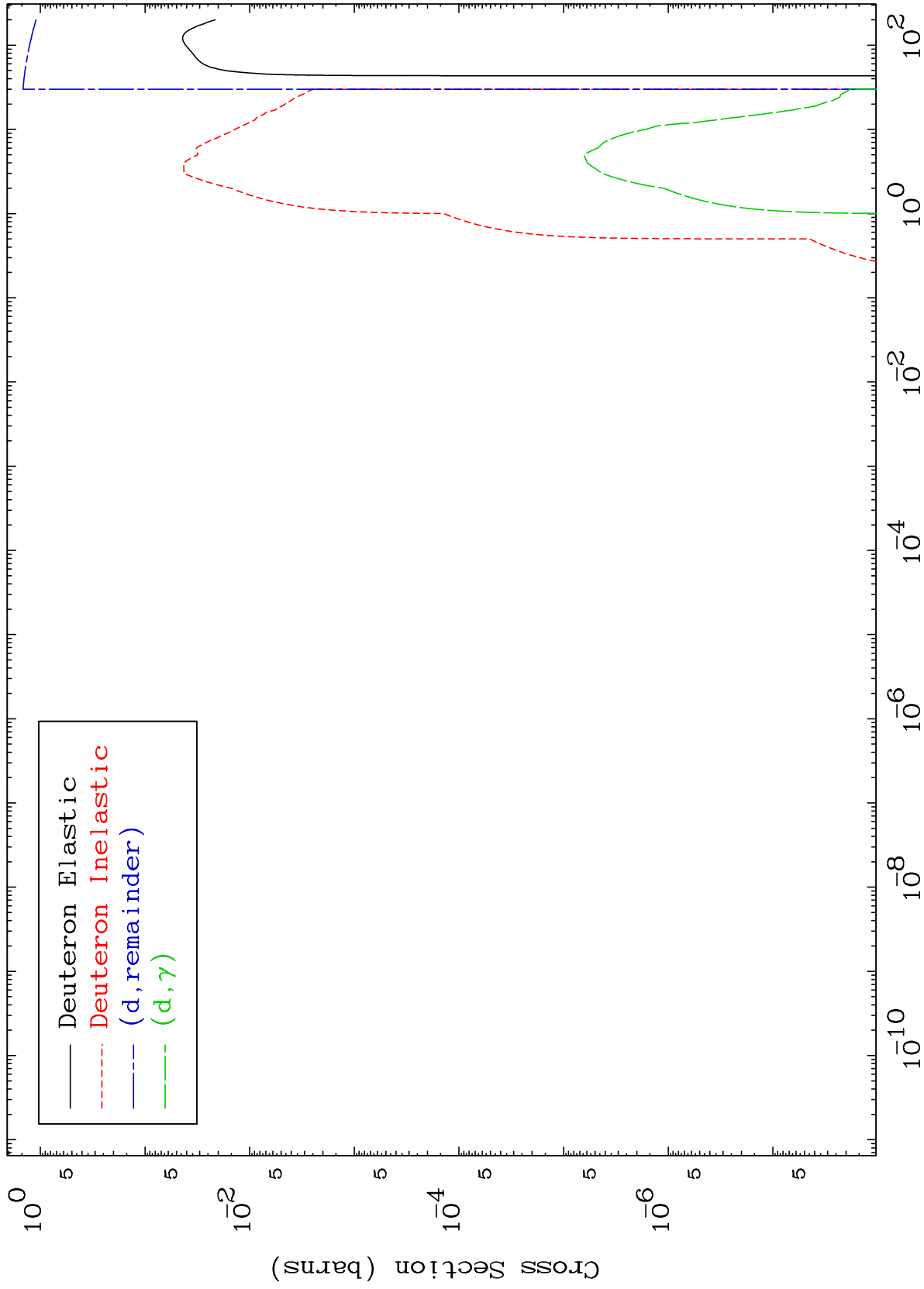
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 1649

Deuteron Major  
0 Kelvin Cross Sections

16-S -40



1

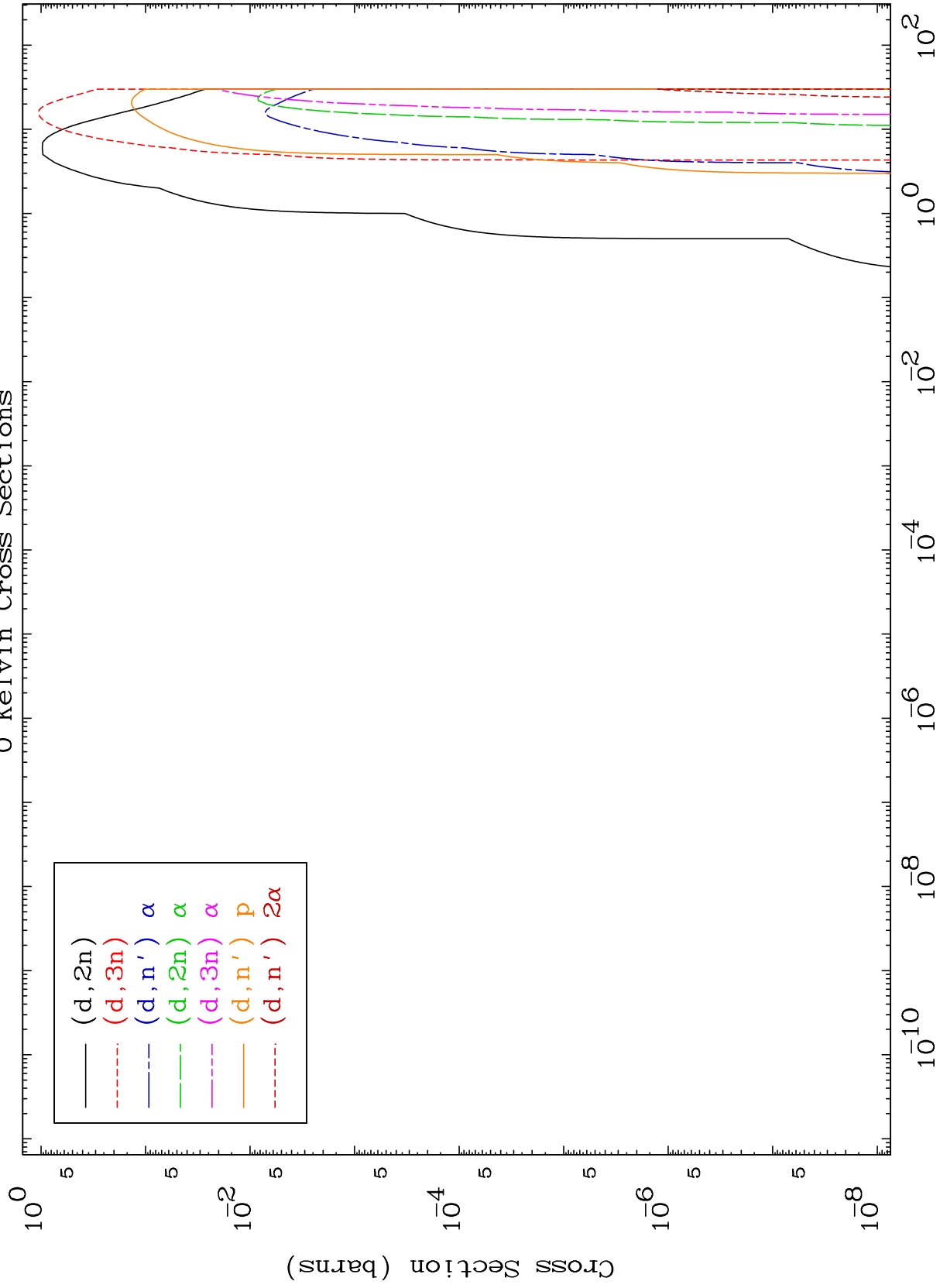
Incident Energy (MeV)

16-S -40

MAT 1649

Deuteron Neutron Production  
0 Kelvin Cross Sections

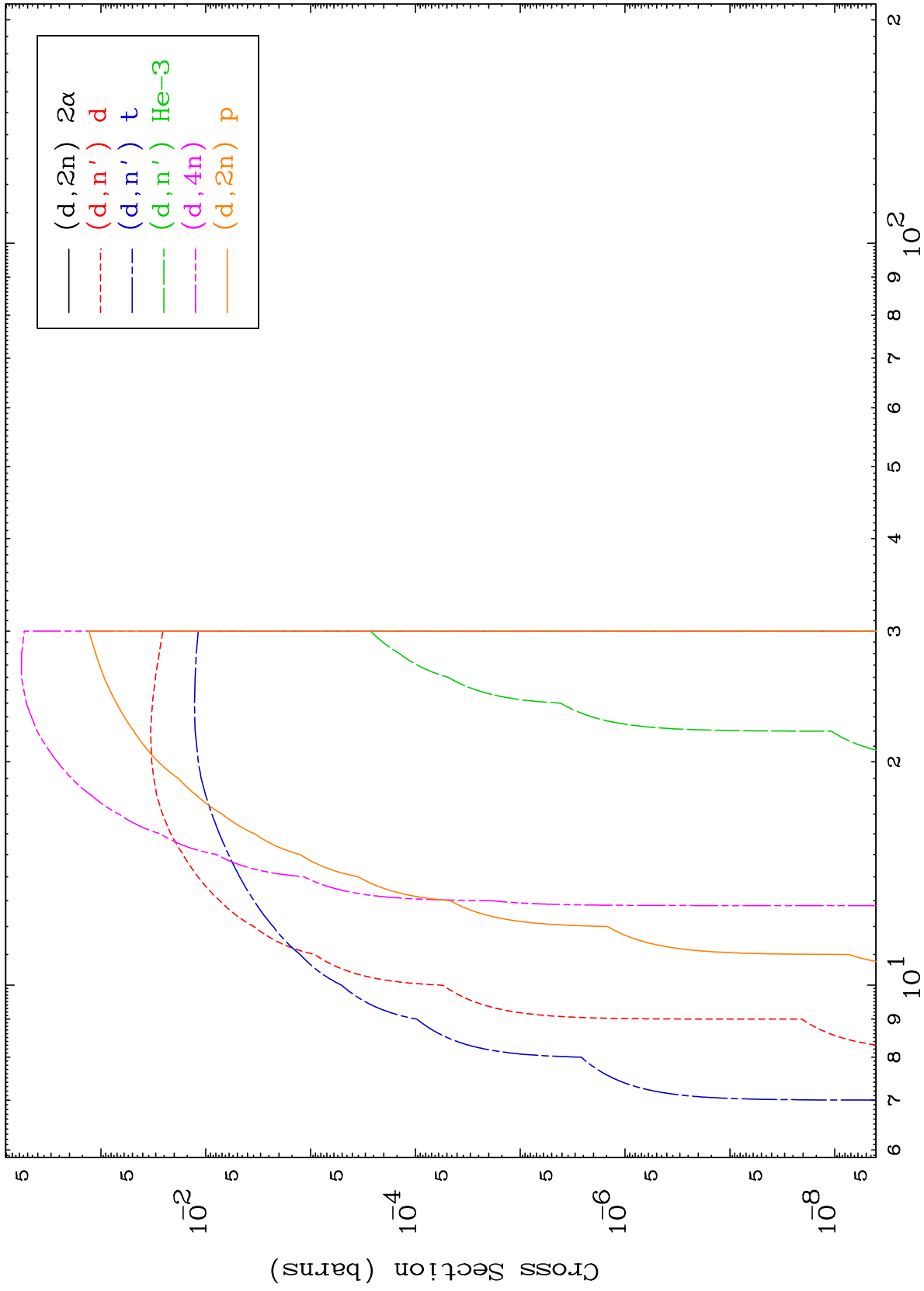
16-S -40



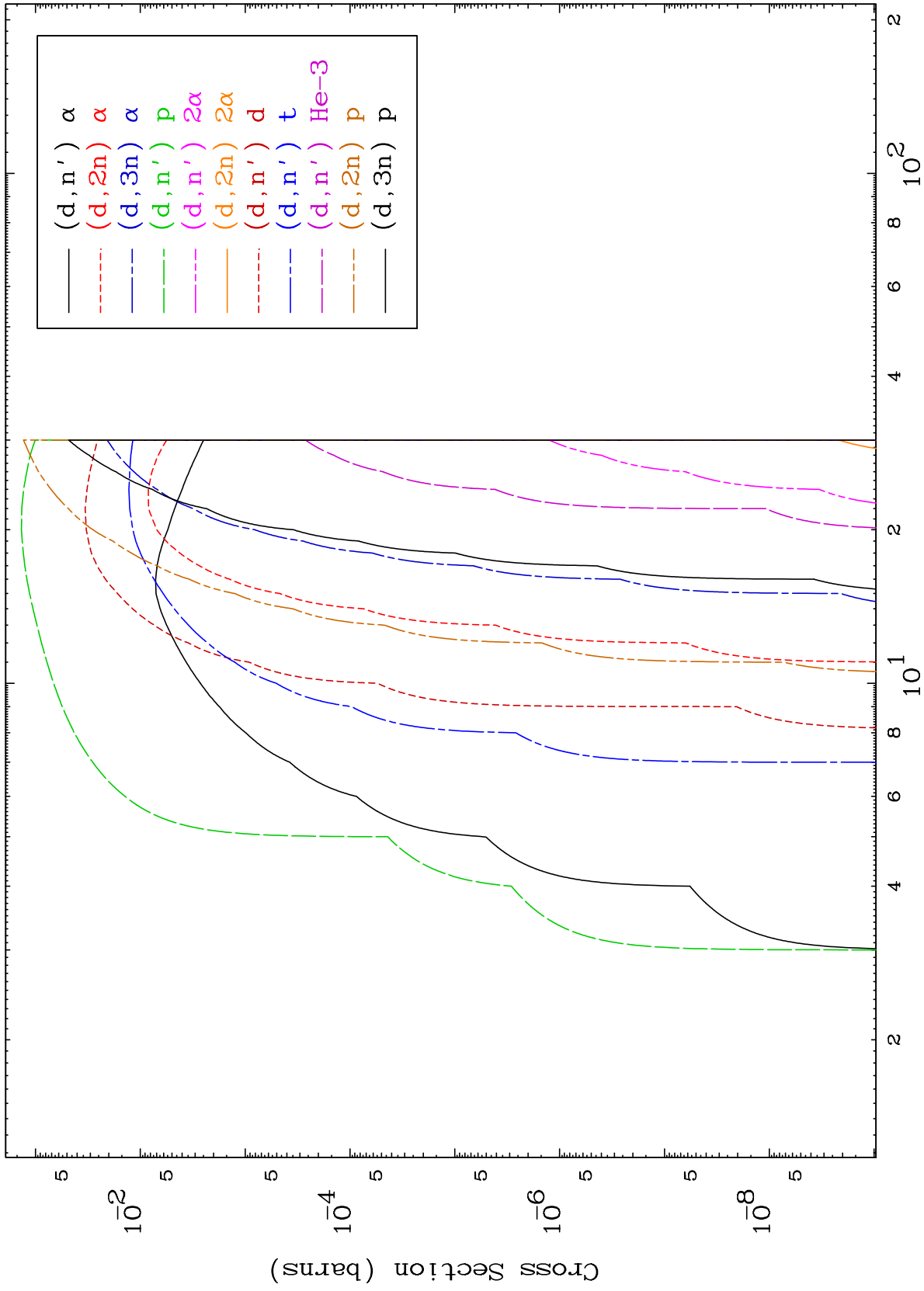
2

Incident Energy (MeV)

16-S -40



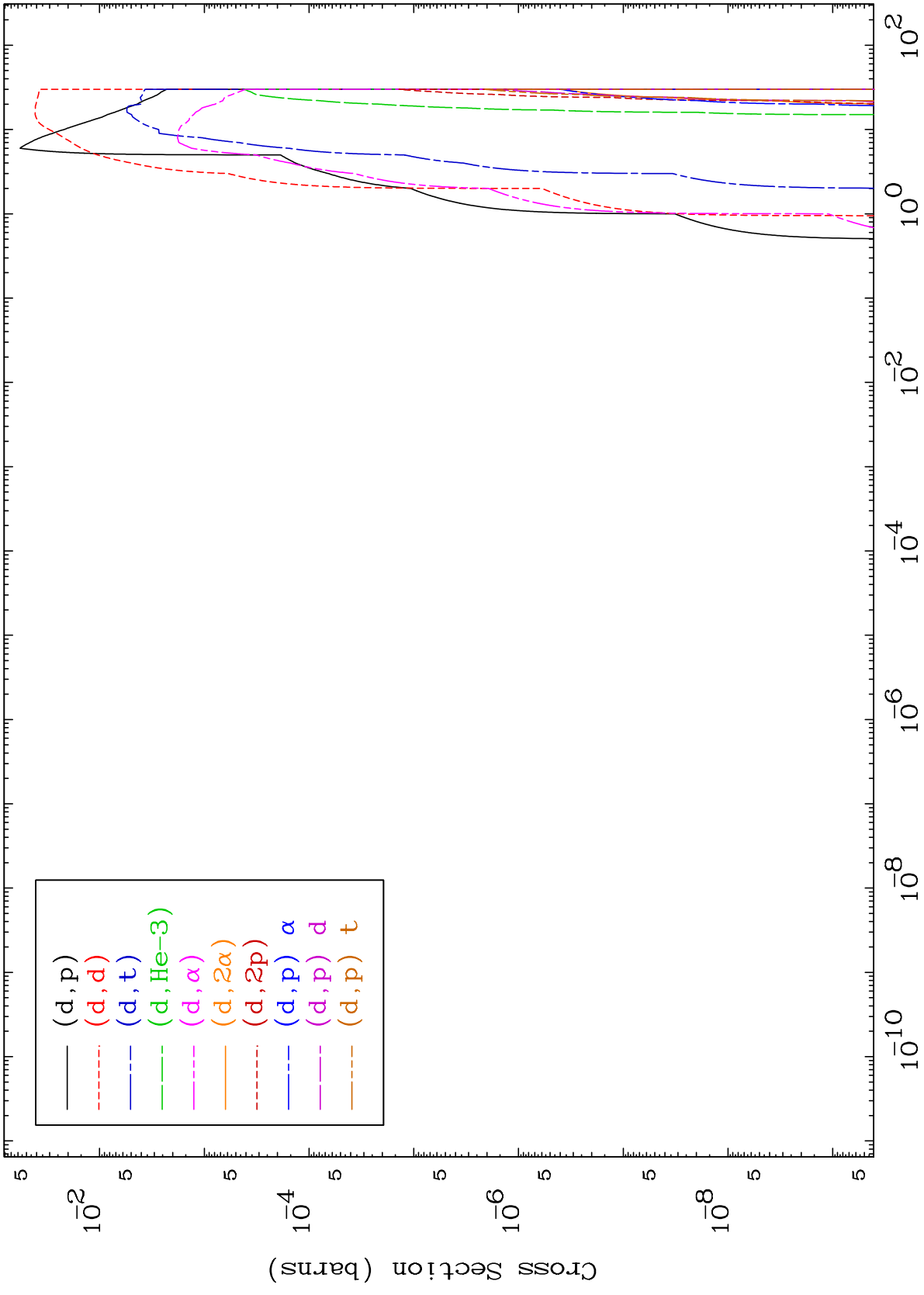
Deuteron Charged Particle  
0 Kelvin Cross Sections



MAT 1649

Deuteron Charged Particle  
0 Kelvin Cross Sections

16-S -40



5

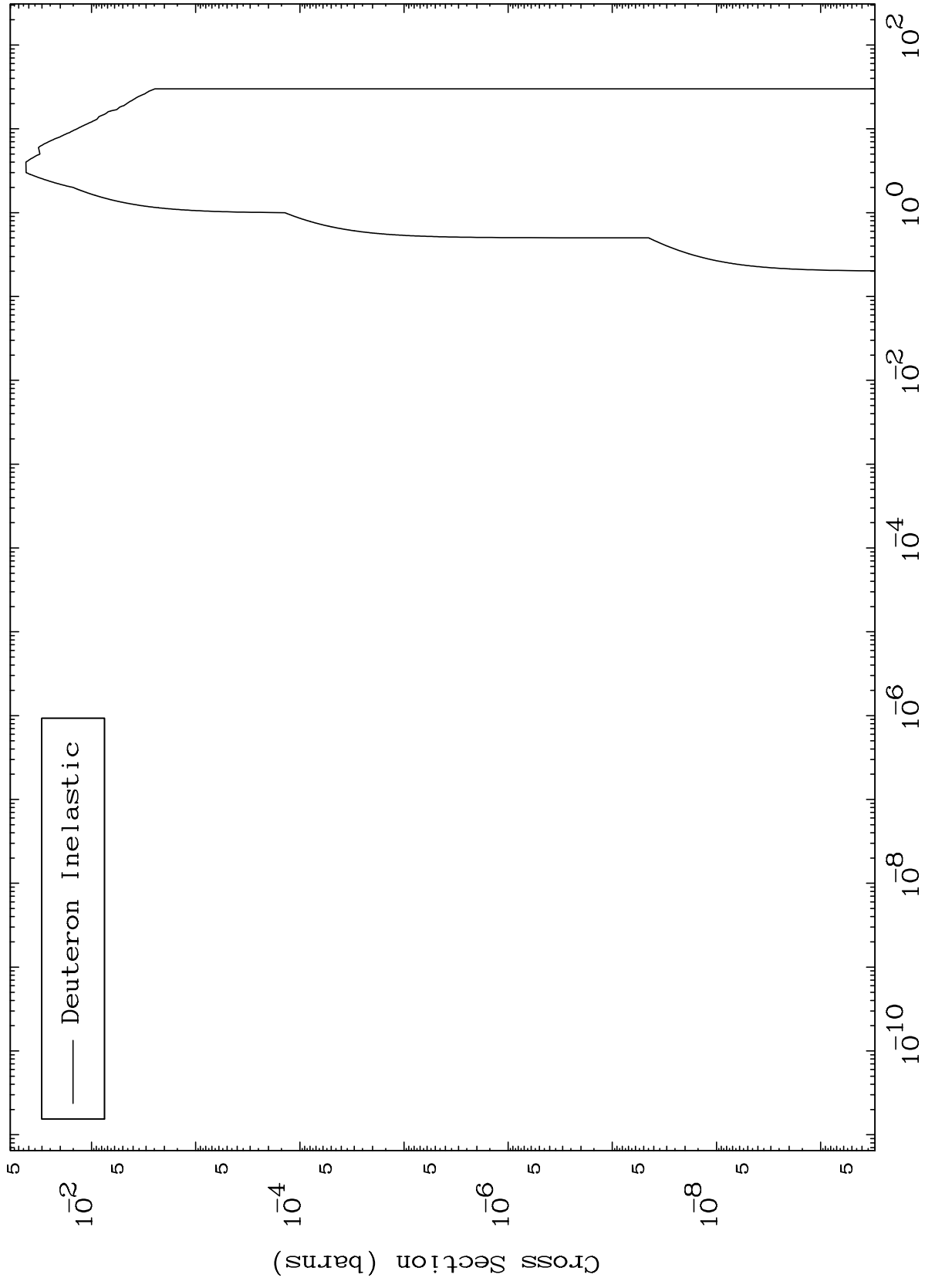
Incident Energy (MeV)

16-S -40

MAT 1649

(d,n') Level  
0 Kelvin Cross Sections

16-S -40

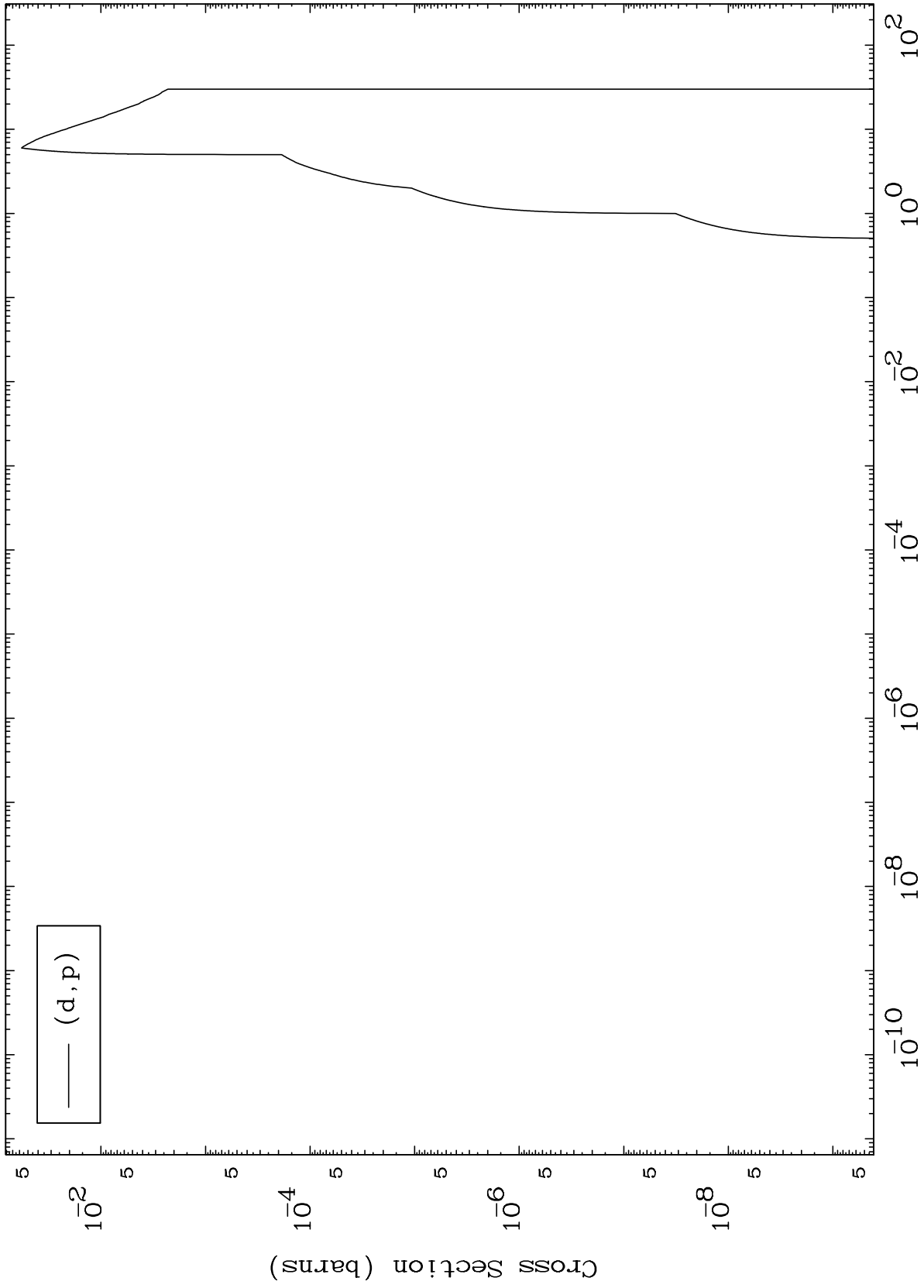


Deuteron Inelastic

MAT 1649

(d,p) Levels  
0 Kelvin Cross Sections

16-S -40



7

Incident Energy (MeV)

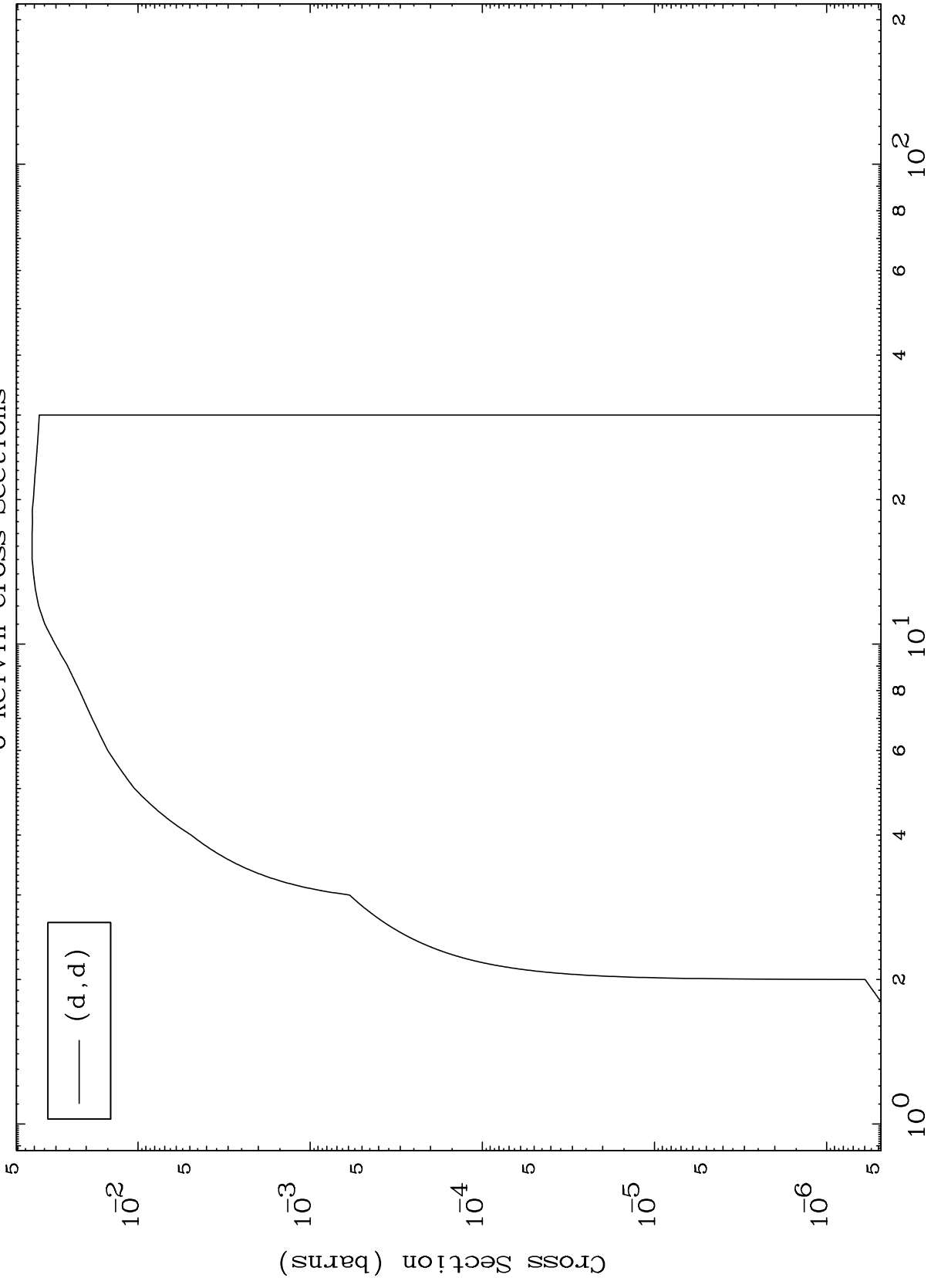
16-S -40



MAT 1649

(d,d) Levels  
0 Kelvin Cross Sections

16-S -40



(d,d)

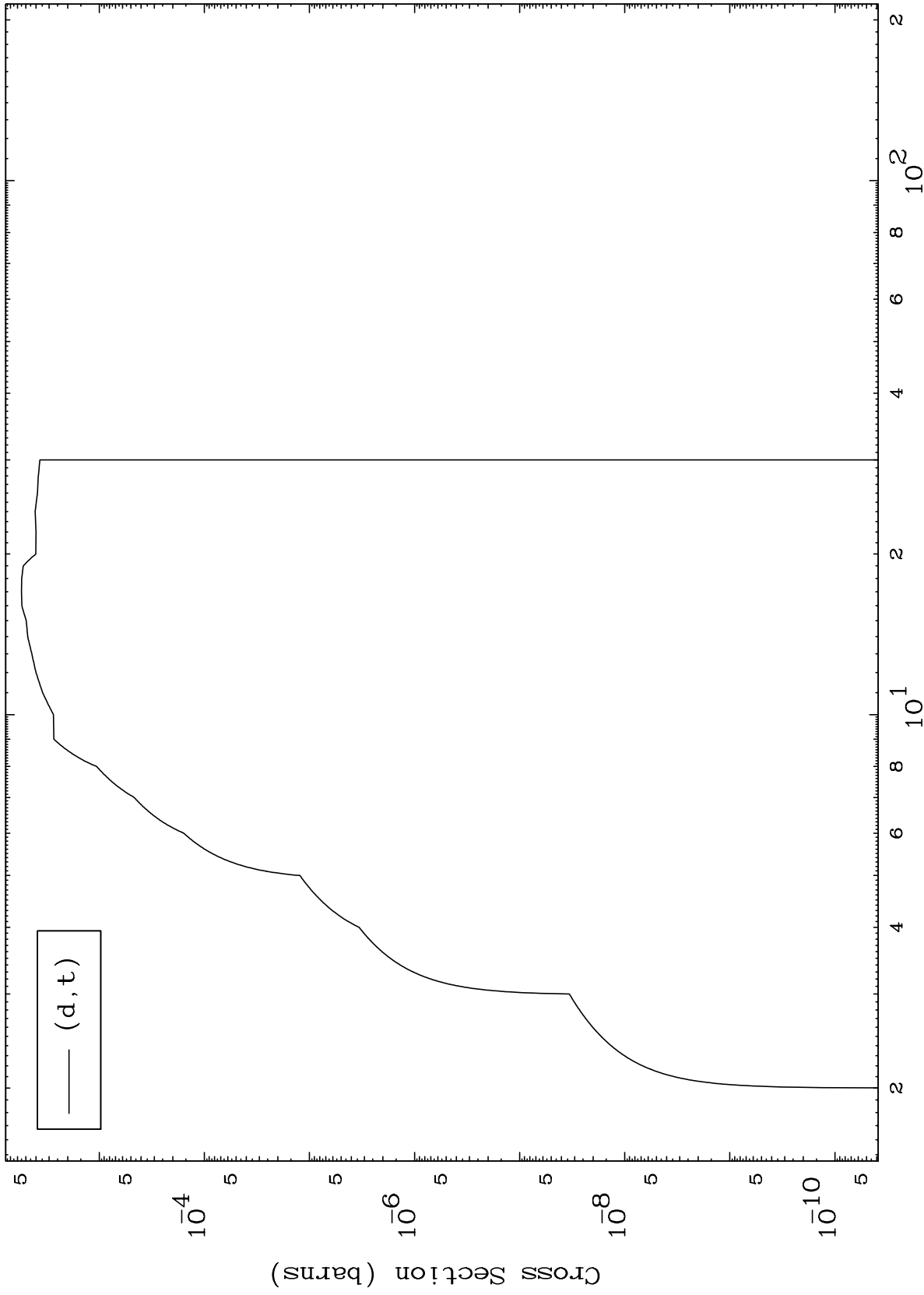
Incident Energy (MeV)

16-S -40

MAT 1649

(d,t) Levels  
0 Kelvin Cross Sections

16-S -40



9

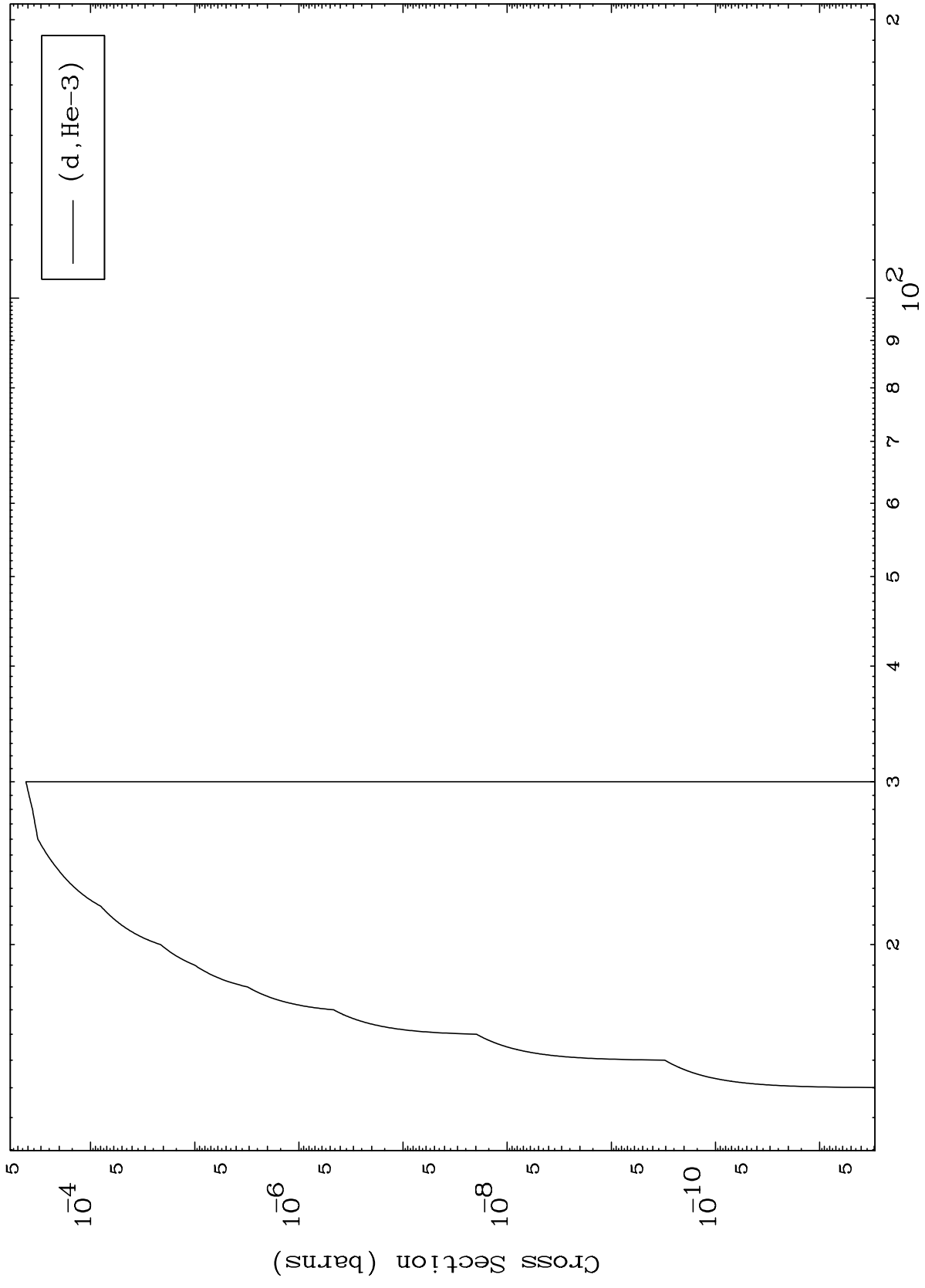
Incident Energy (MeV)

16-S -40

MAT 1649

(d,He3) Levels  
0 Kelvin Cross Sections

16-S -40



10

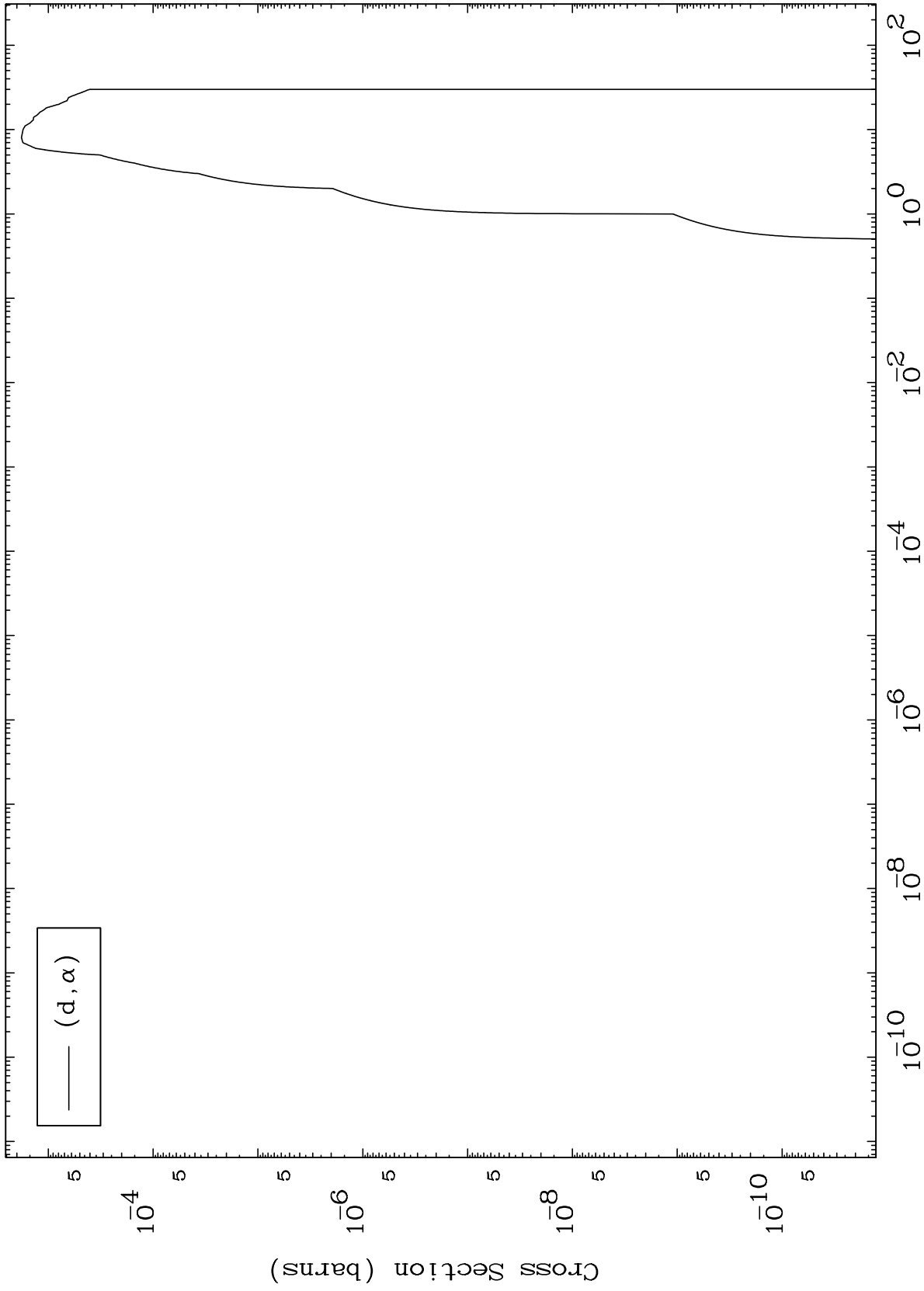
Incident Energy (MeV)

16-S -40

MAT 1649

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

16-S -40



11

Incident Energy (MeV)

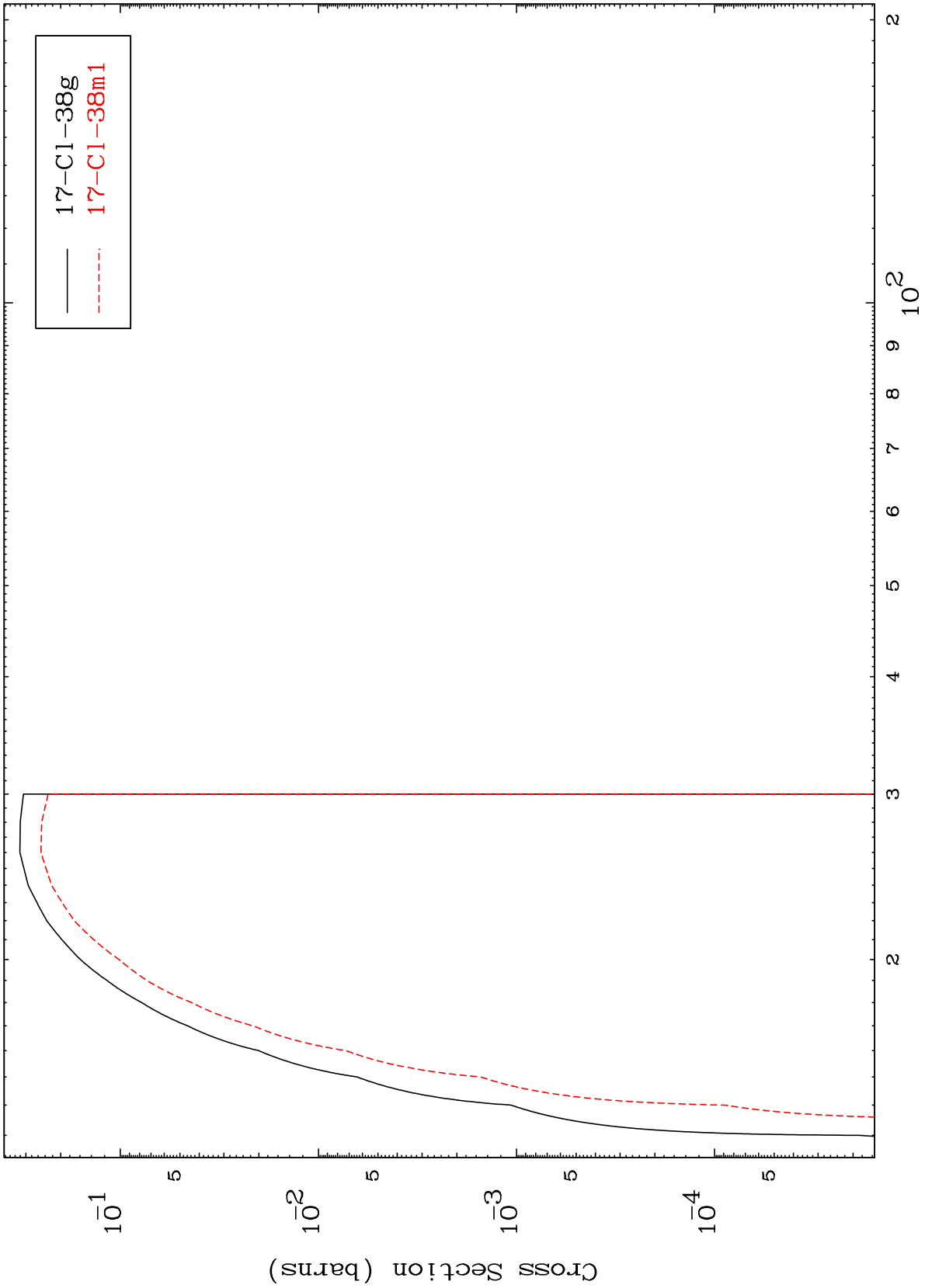
16-S -40

MAT 1649

(d,4n)

16-S -40

Radionuclide Production Cross Section



17-Cl-38g  
17-Cl-38m1

12

Incident Energy (MeV)

16-S -40