

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

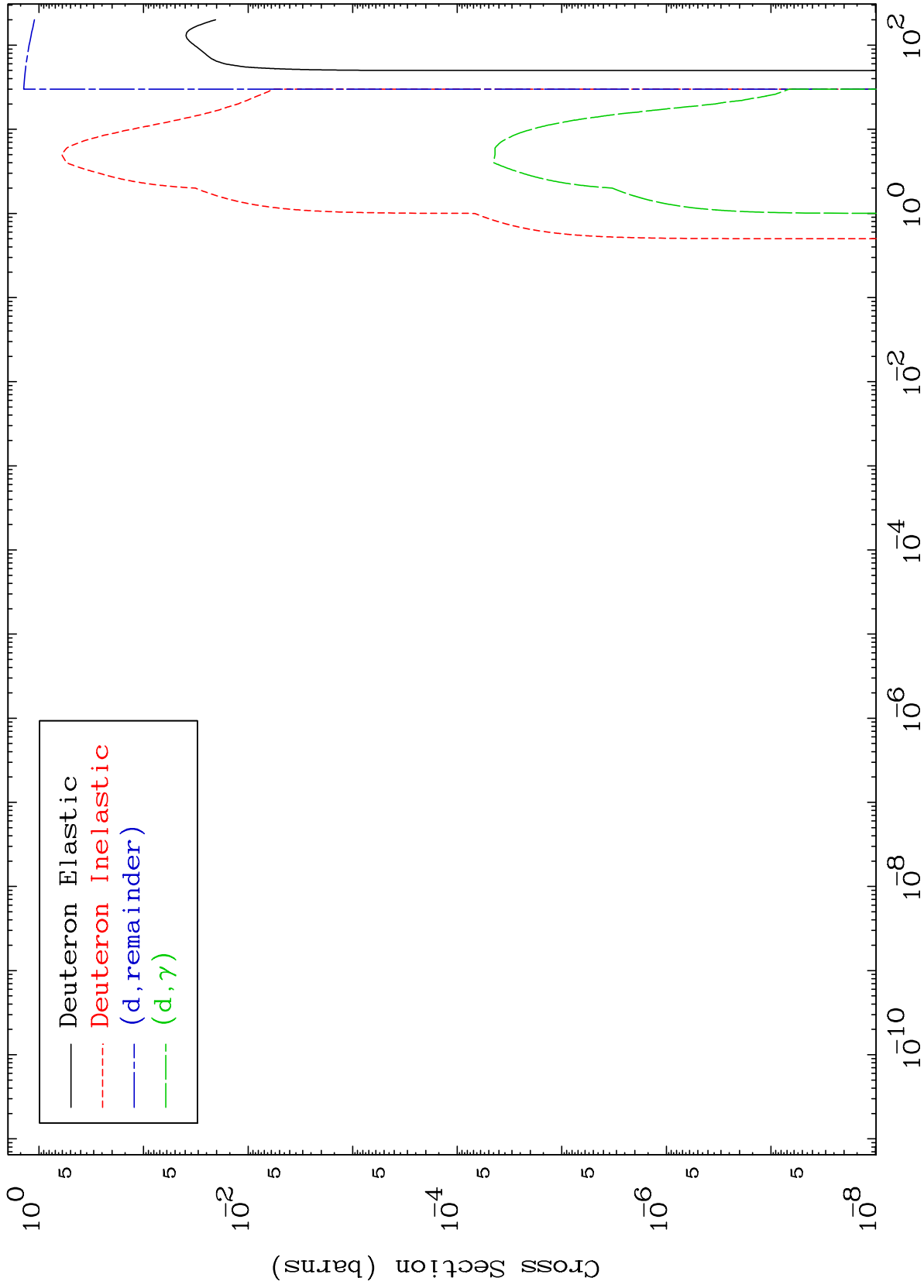
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 1837

Deuteron Major
0 Kelvin Cross Sections

18-Ar-40



1

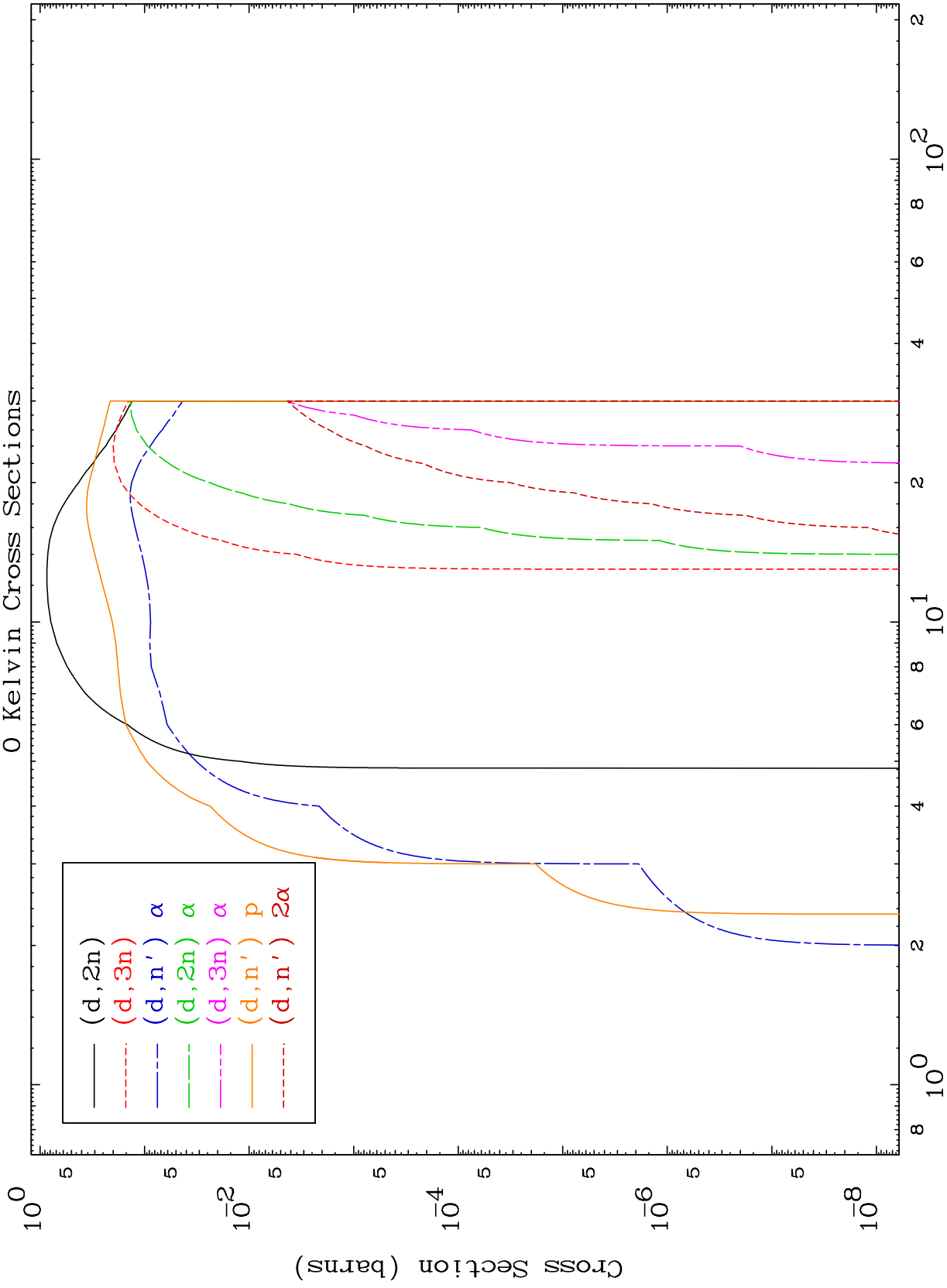
Incident Energy (MeV)

18-Ar-40

MAT 1837

Deuteron Neutron Production
0 Kelvin Cross Sections

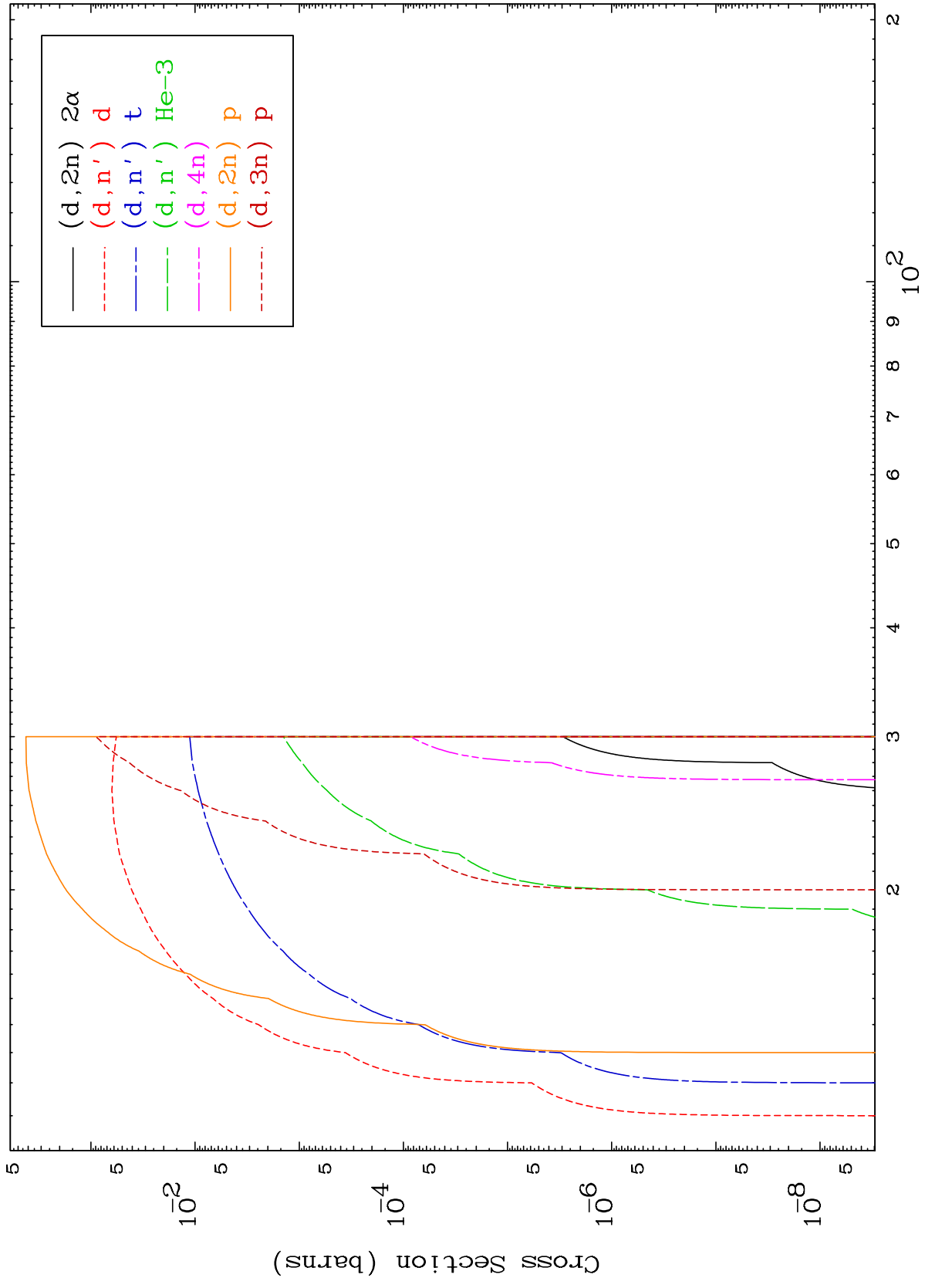
18-Ar-40



2

Incident Energy (MeV)

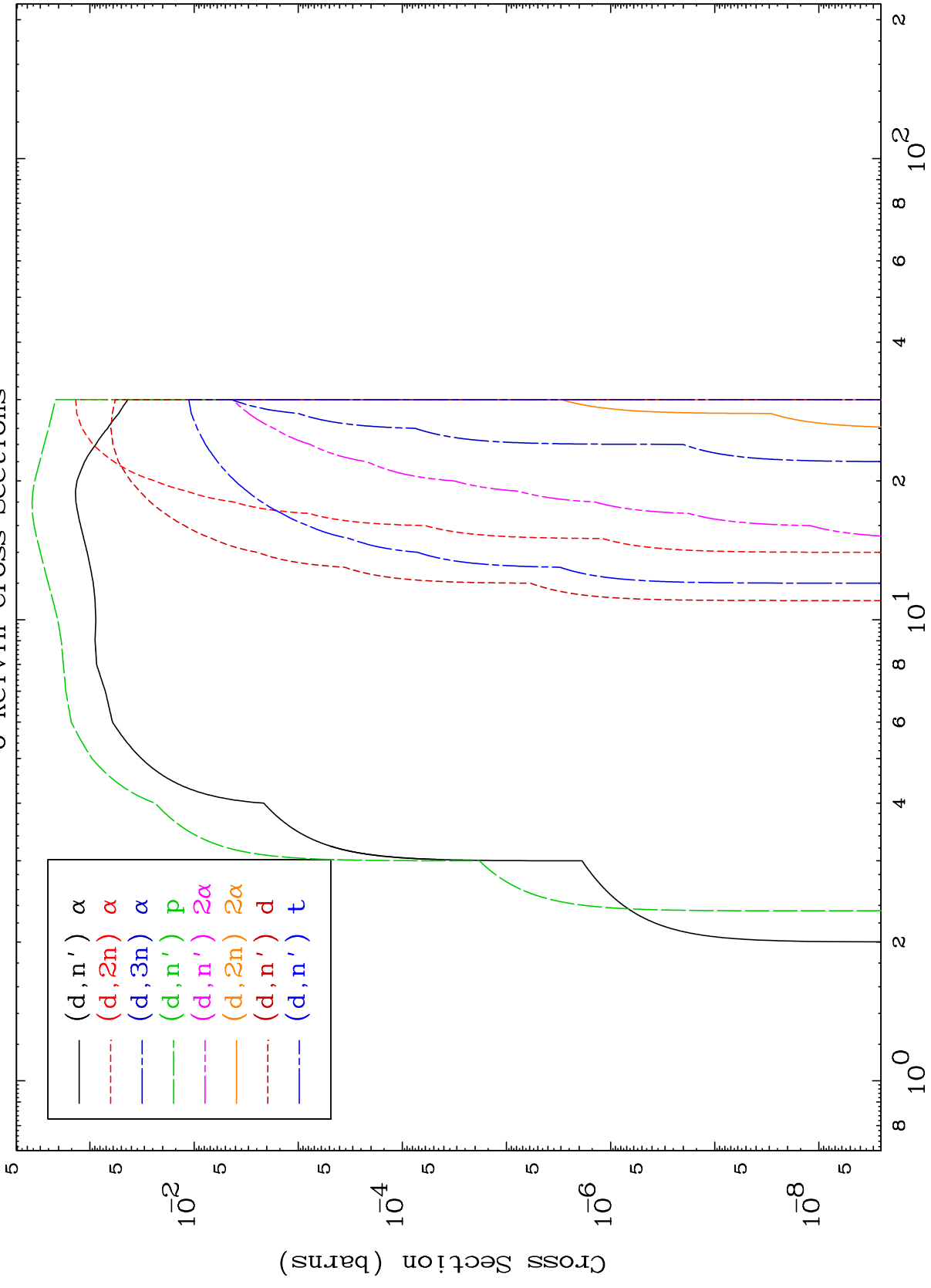
18-Ar-40



MAT 1837

Deuteron Charged Particle
0 Kelvin Cross Sections

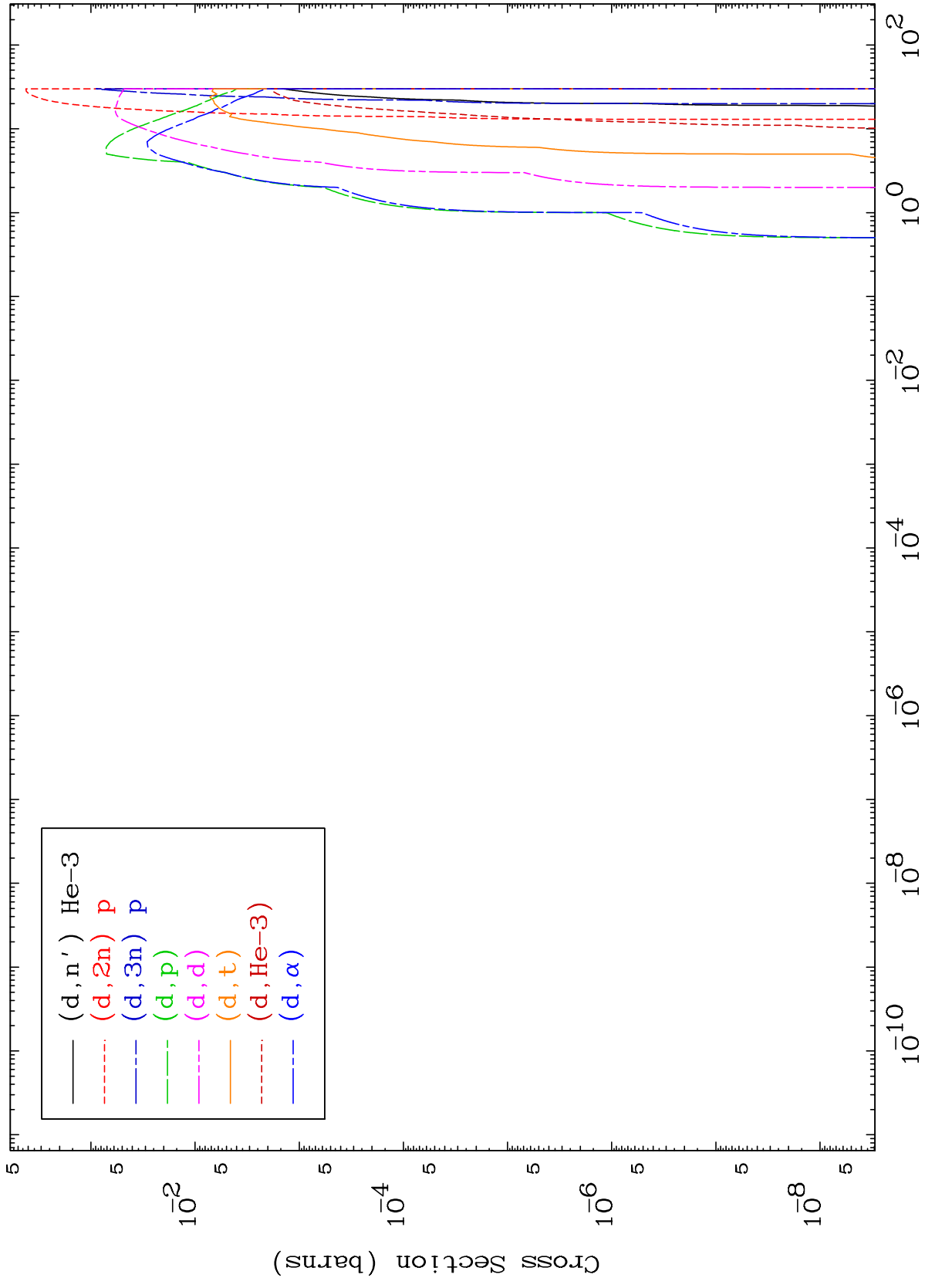
18-Ar-40

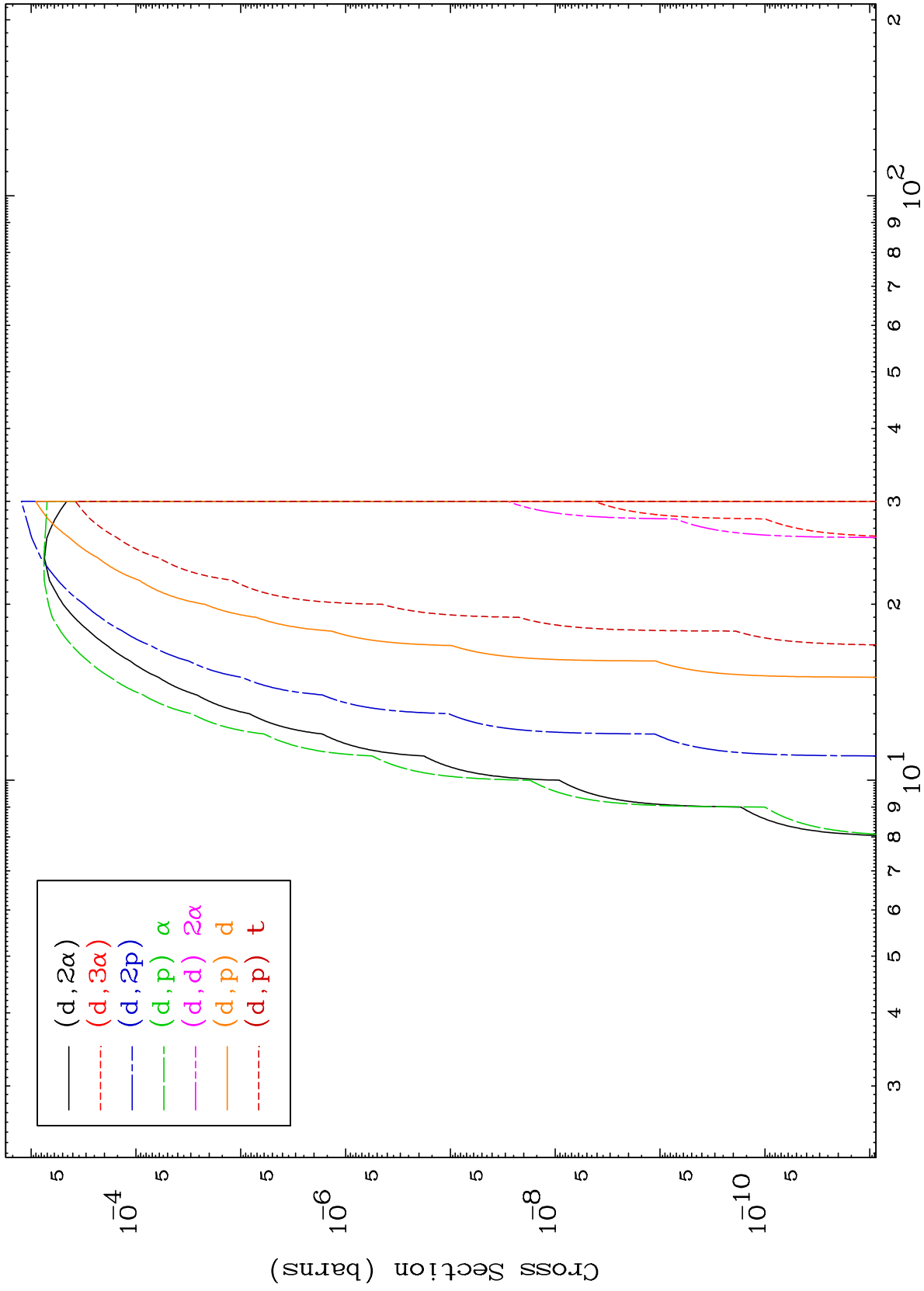


4

Incident Energy (MeV)

18-Ar-40

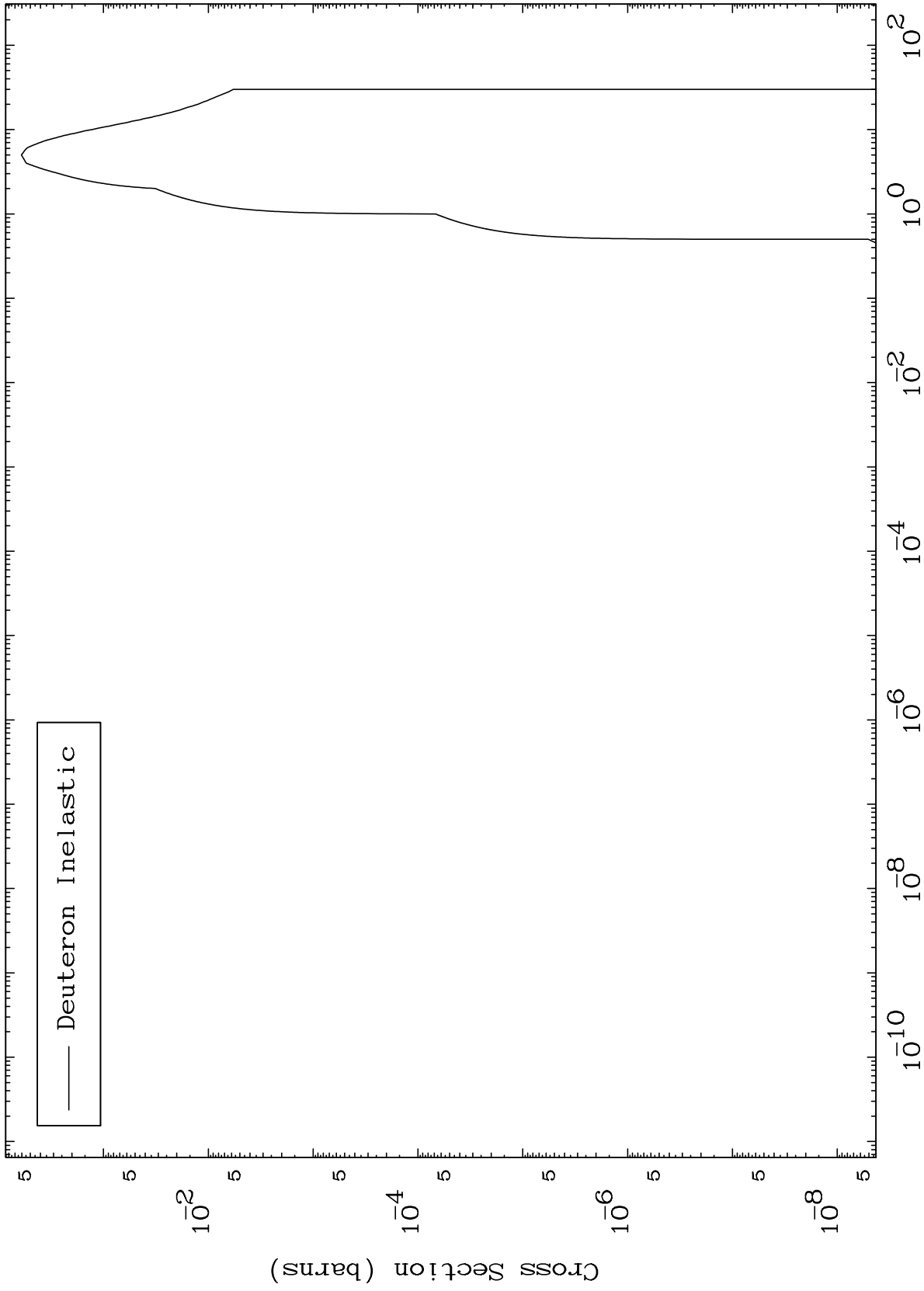




MAT 1837

(d,n') Level
0 Kelvin Cross Sections

18-Ar-40



7

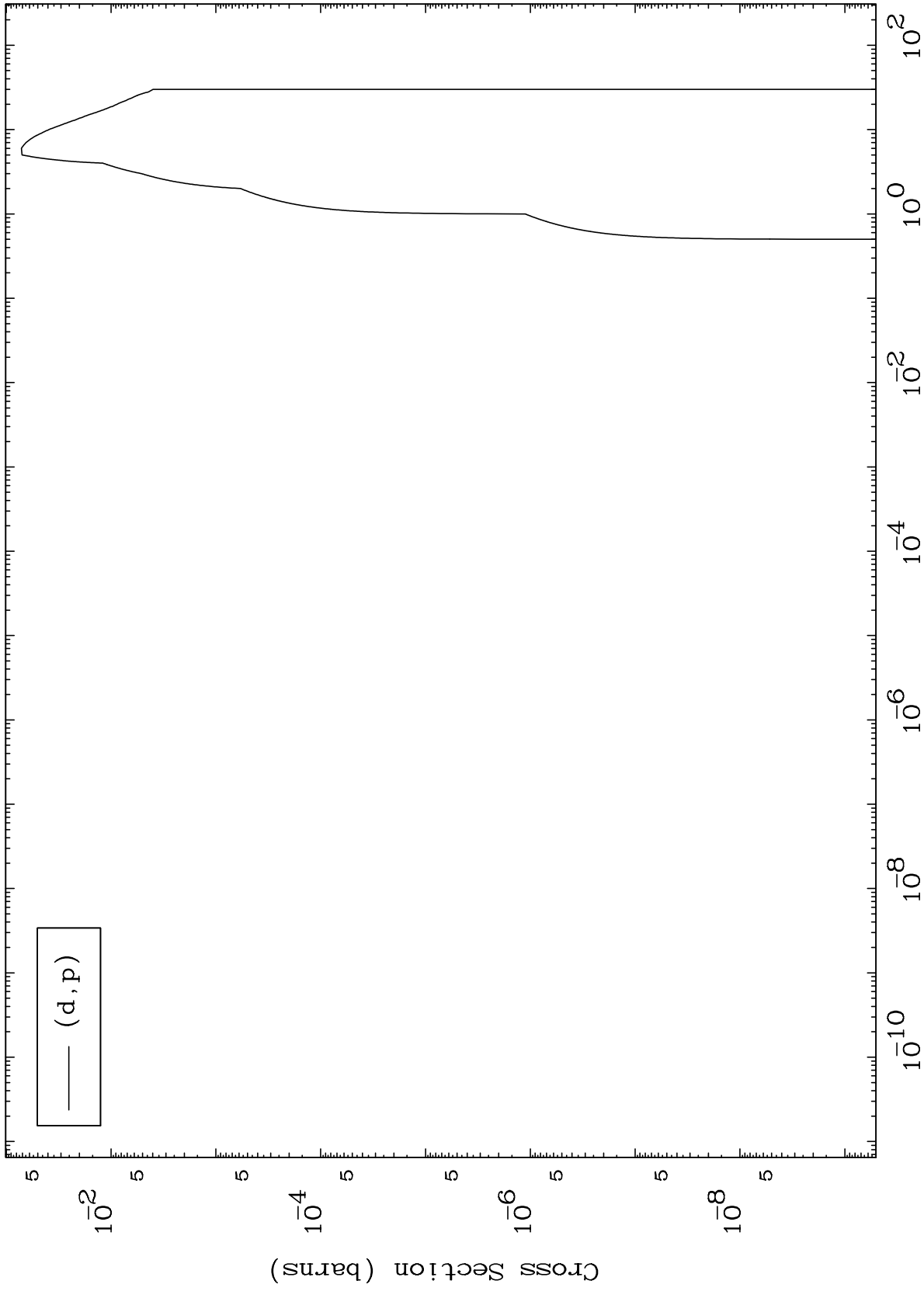
Incident Energy (MeV)

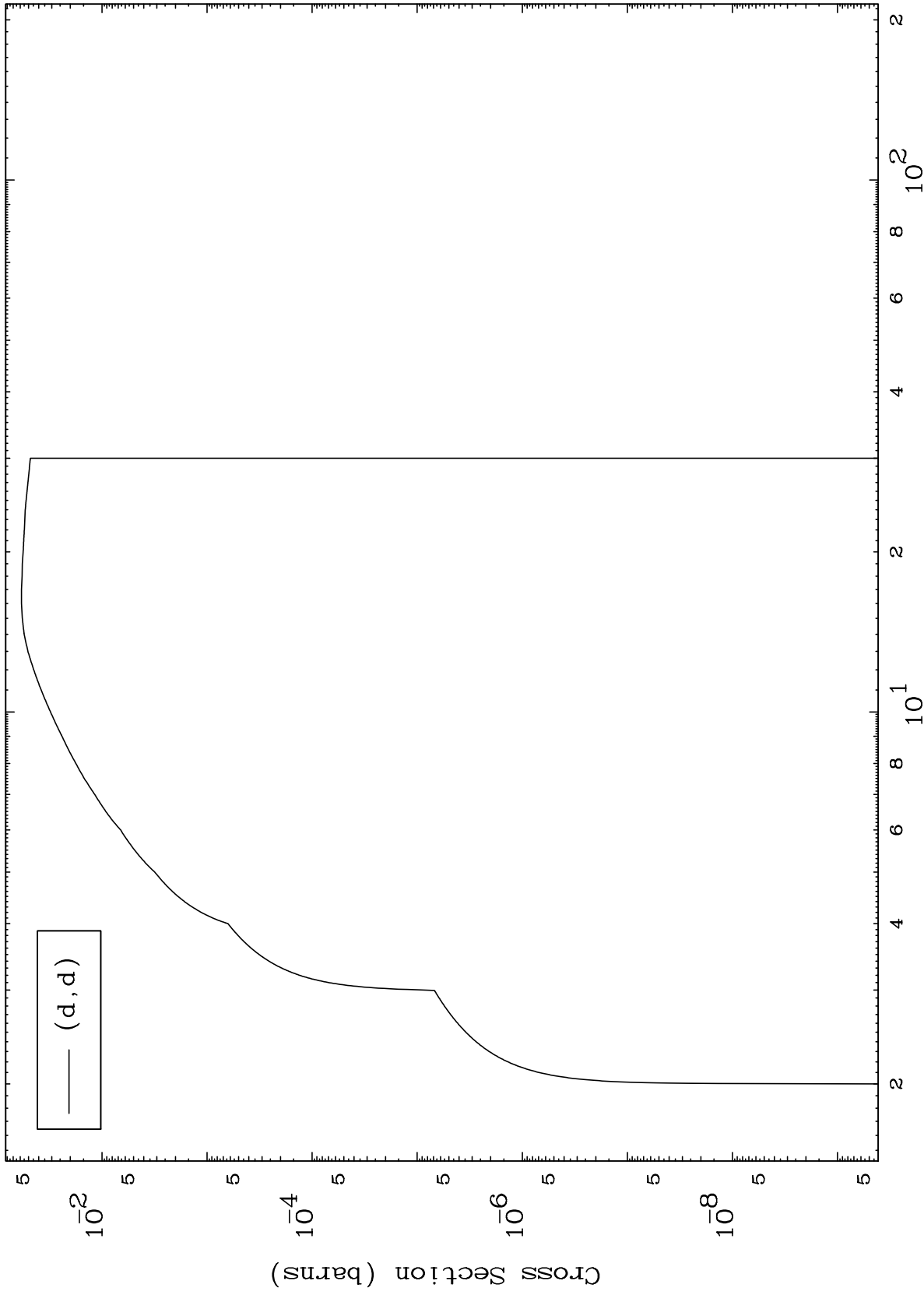
18-Ar-40

MAT 1837

(d,p) Levels
0 Kelvin Cross Sections

18-Ar-40

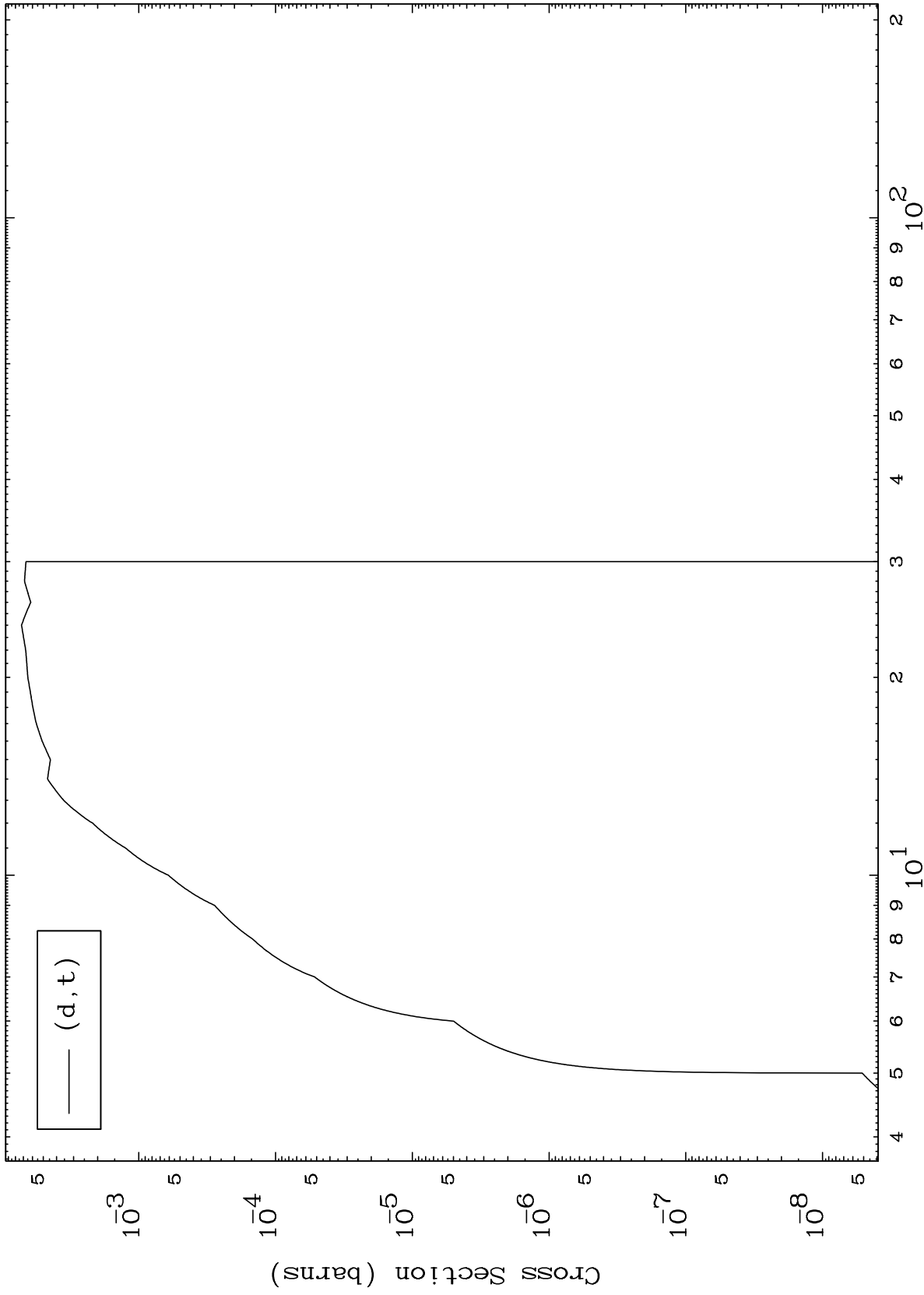




MAT 1837

(d,t) Levels
0 Kelvin Cross Sections

18-Ar-40



10

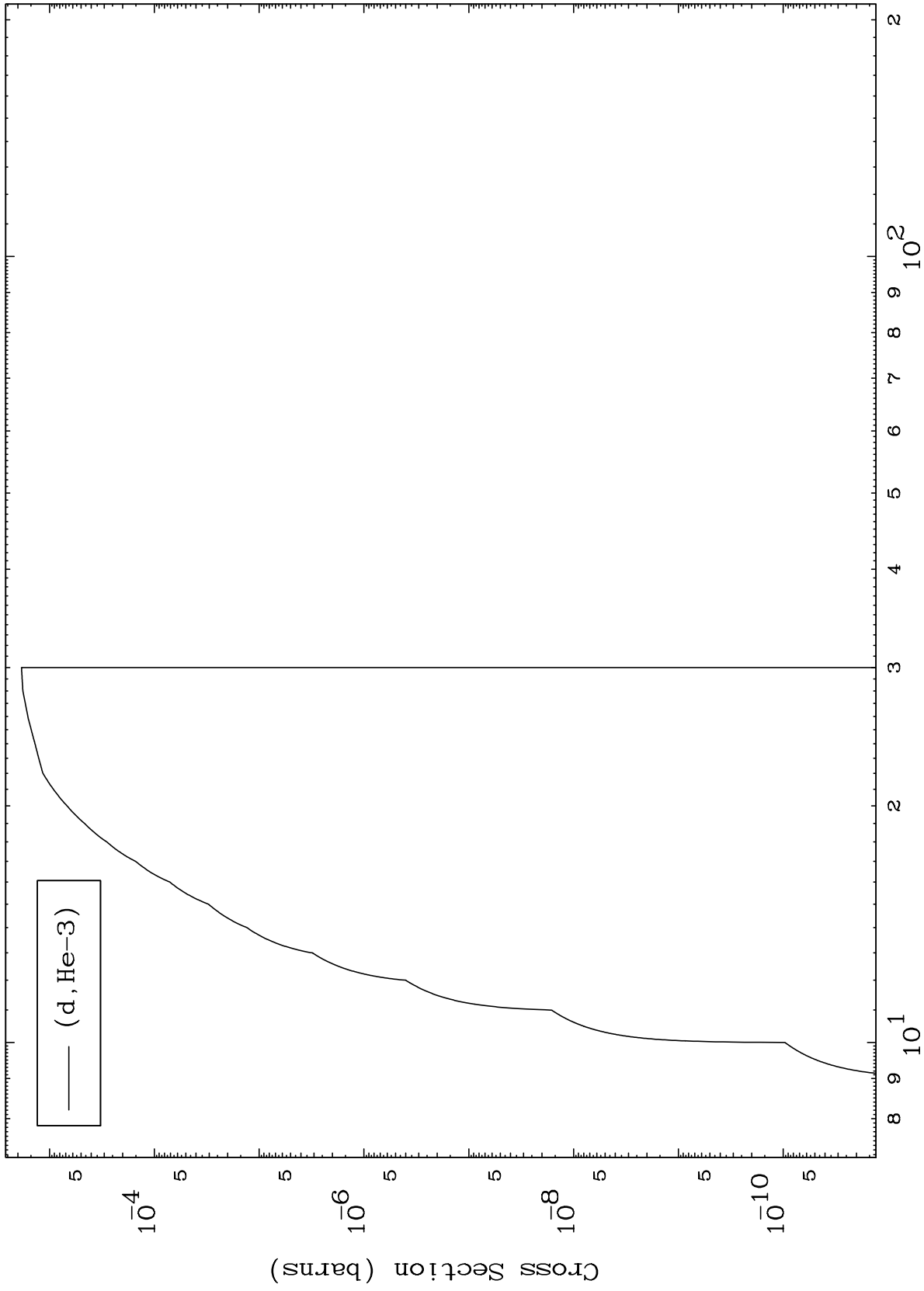
Incident Energy (MeV)

18-Ar-40

MAT 1837

(d,He3) Levels
0 Kelvin Cross Sections

18-Ar-40



11

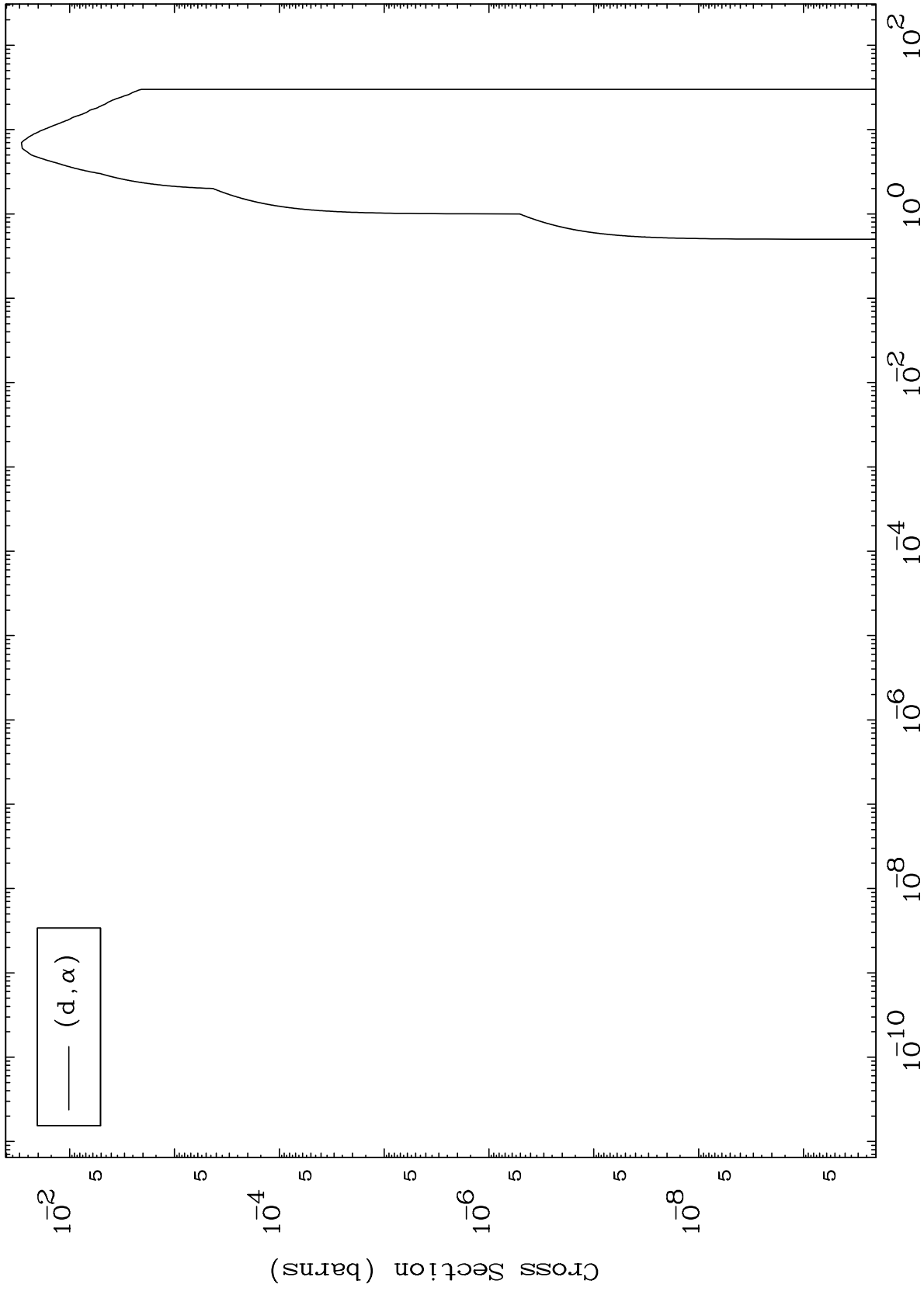
Incident Energy (MeV)

18-Ar-40

MAT 1837

(d, α) Levels
0 Kelvin Cross Sections

18-Ar-40

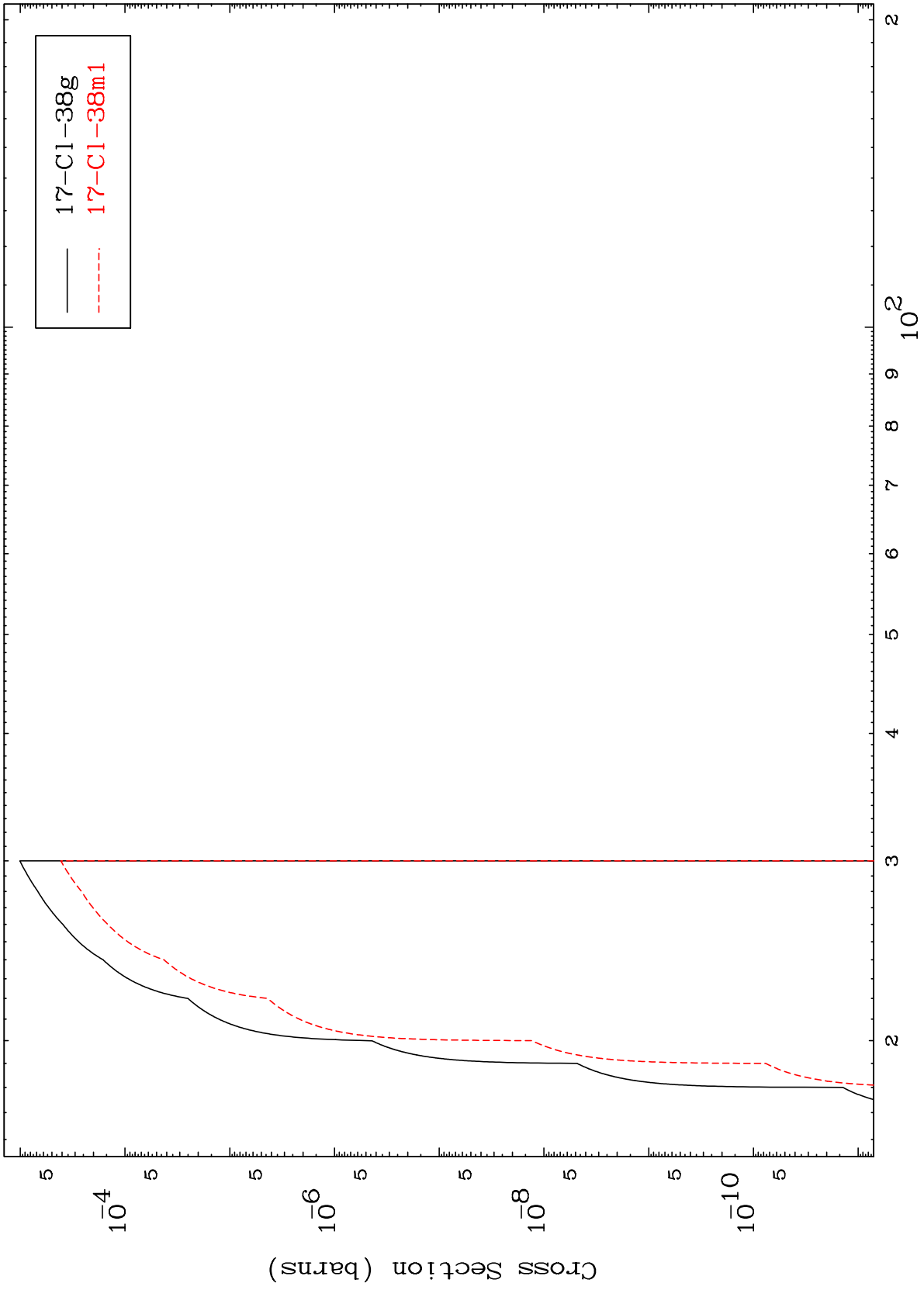


12

Incident Energy (MeV)

18-Ar-40

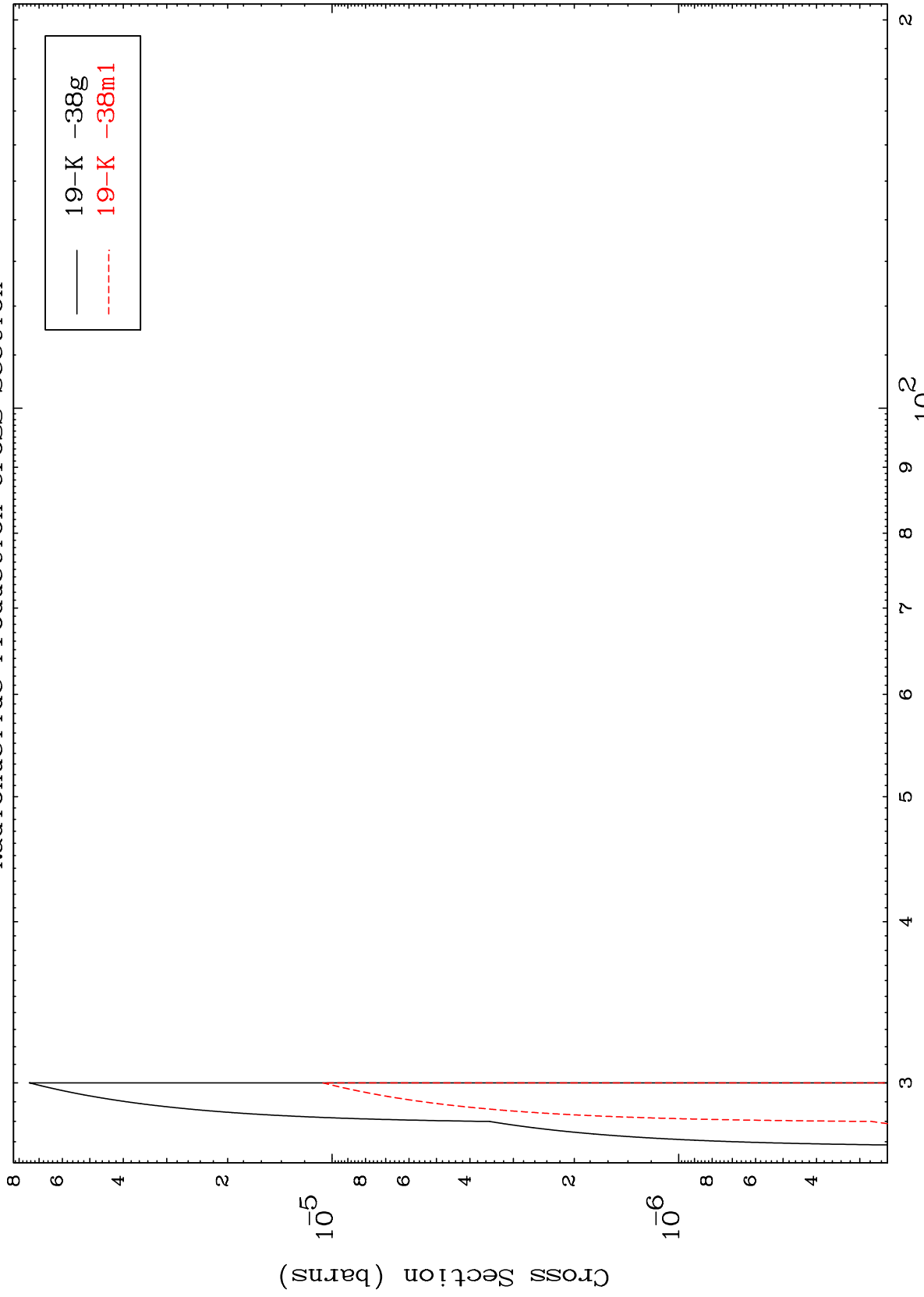
Radionuclide Production Cross Section



MAT 1837

Radionuclide Production Cross Section
(d,4n)

18-Ar-40



19-K -38g
19-K -38m1

14

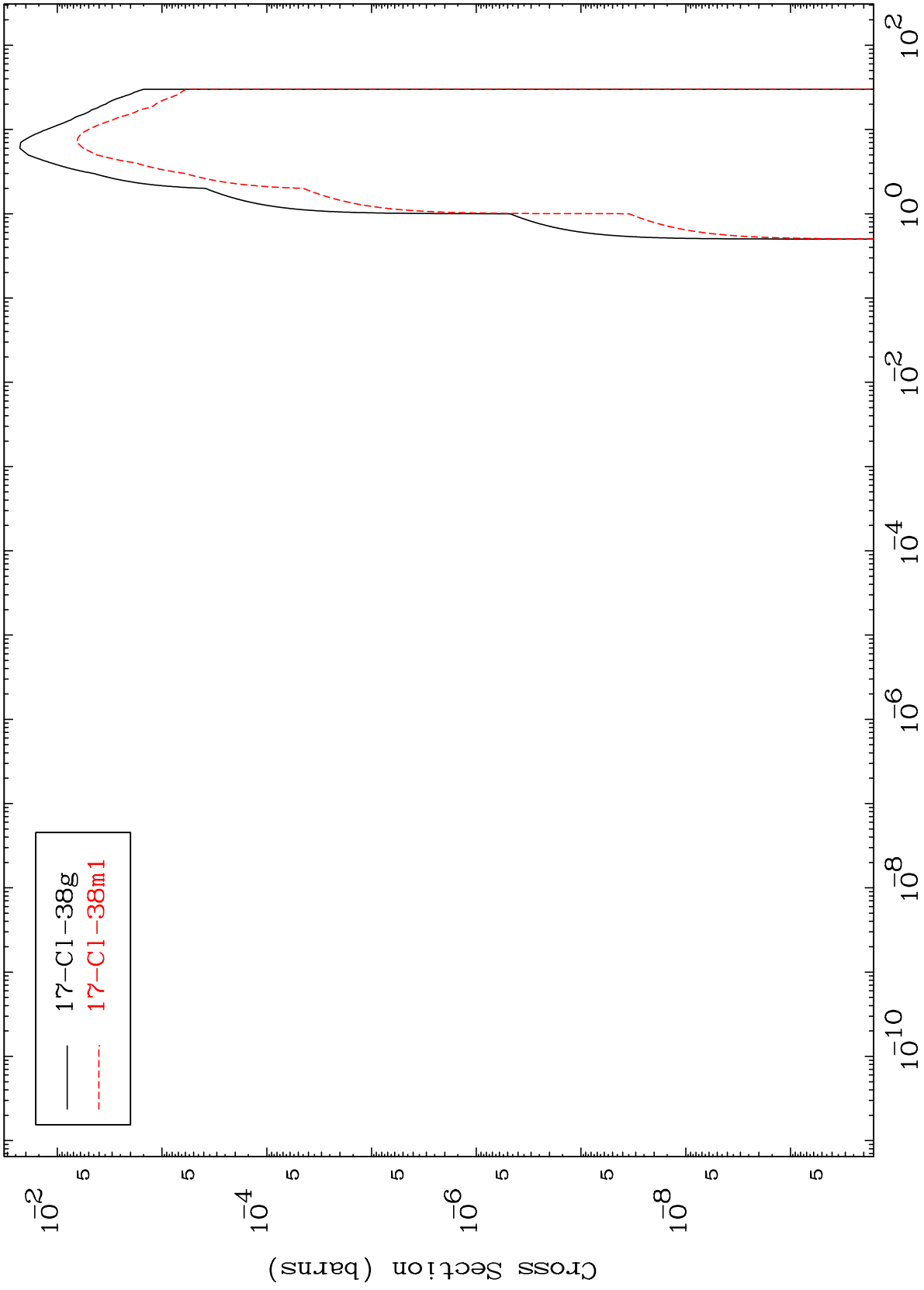
Incident Energy (MeV)

18-Ar-40

MAT 1837

Radionuclide Production Cross Section
(d, α)

18-Ar-40



15

Incident Energy (MeV)

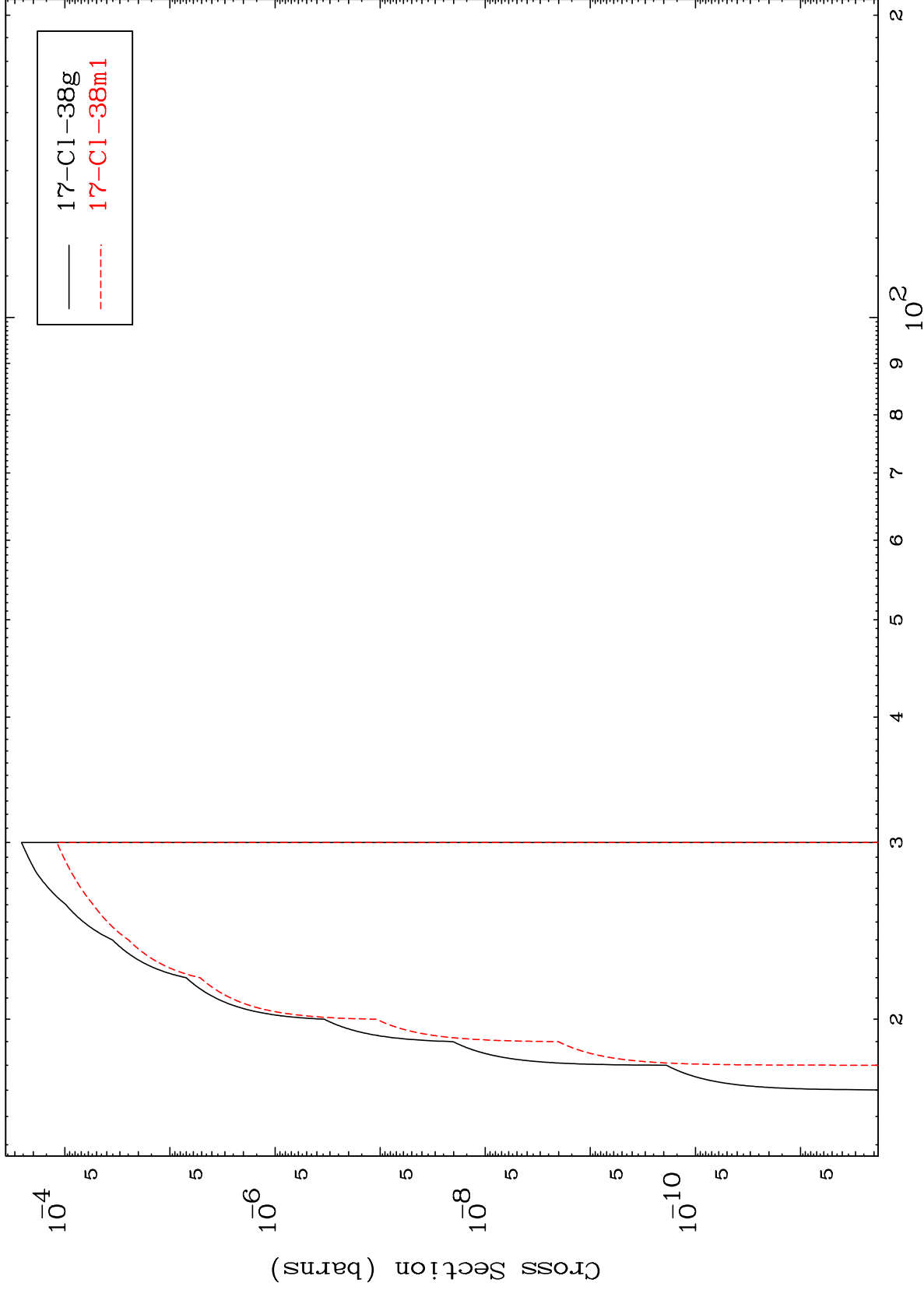
18-Ar-40

MAT 1837

(d,p) t

18-Ar-40

Radionuclide Production Cross Section



16

Incident Energy (MeV)

18-Ar-40