

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

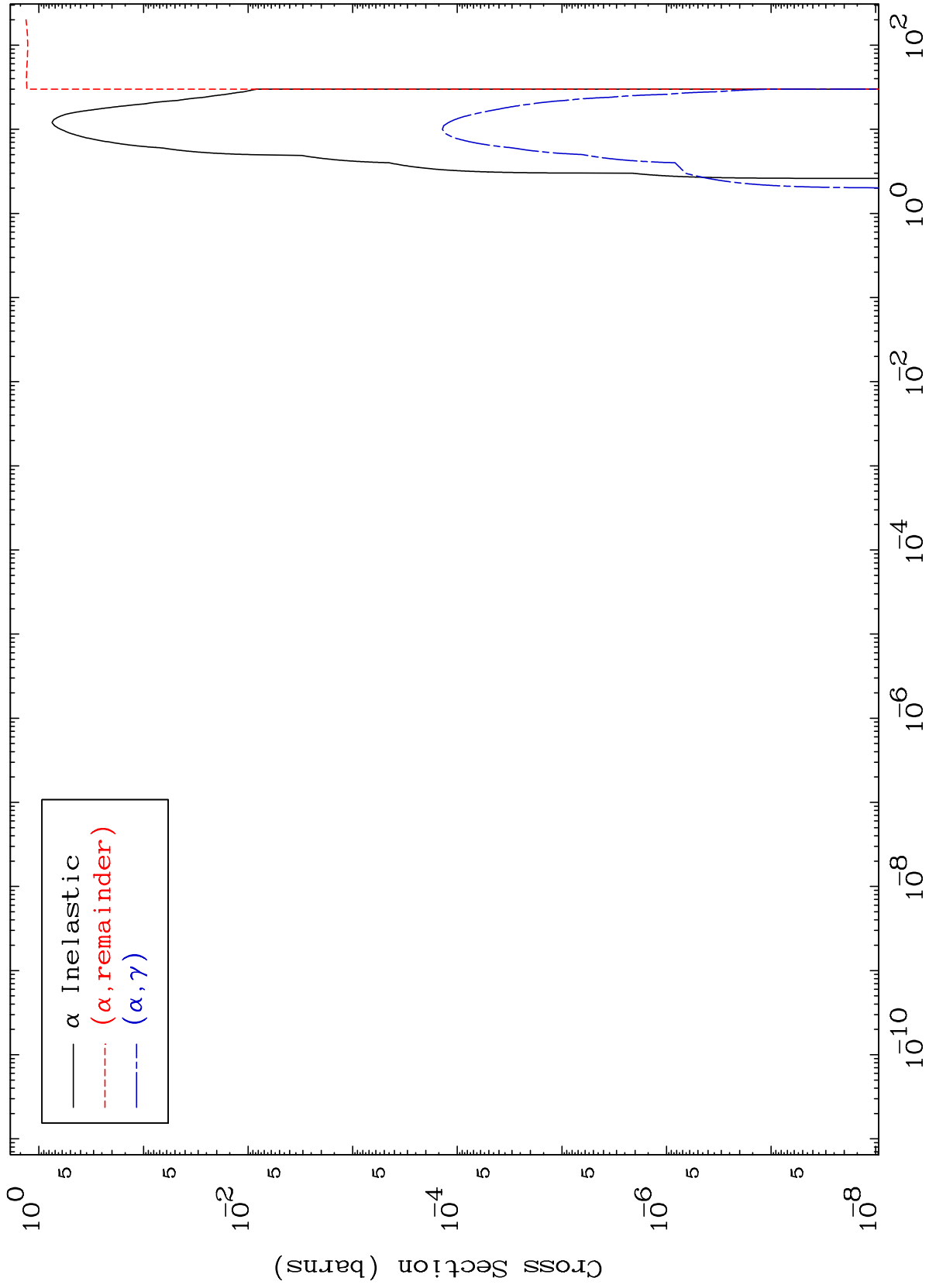
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 1837

0 Kelvin α Major
Cross Sections

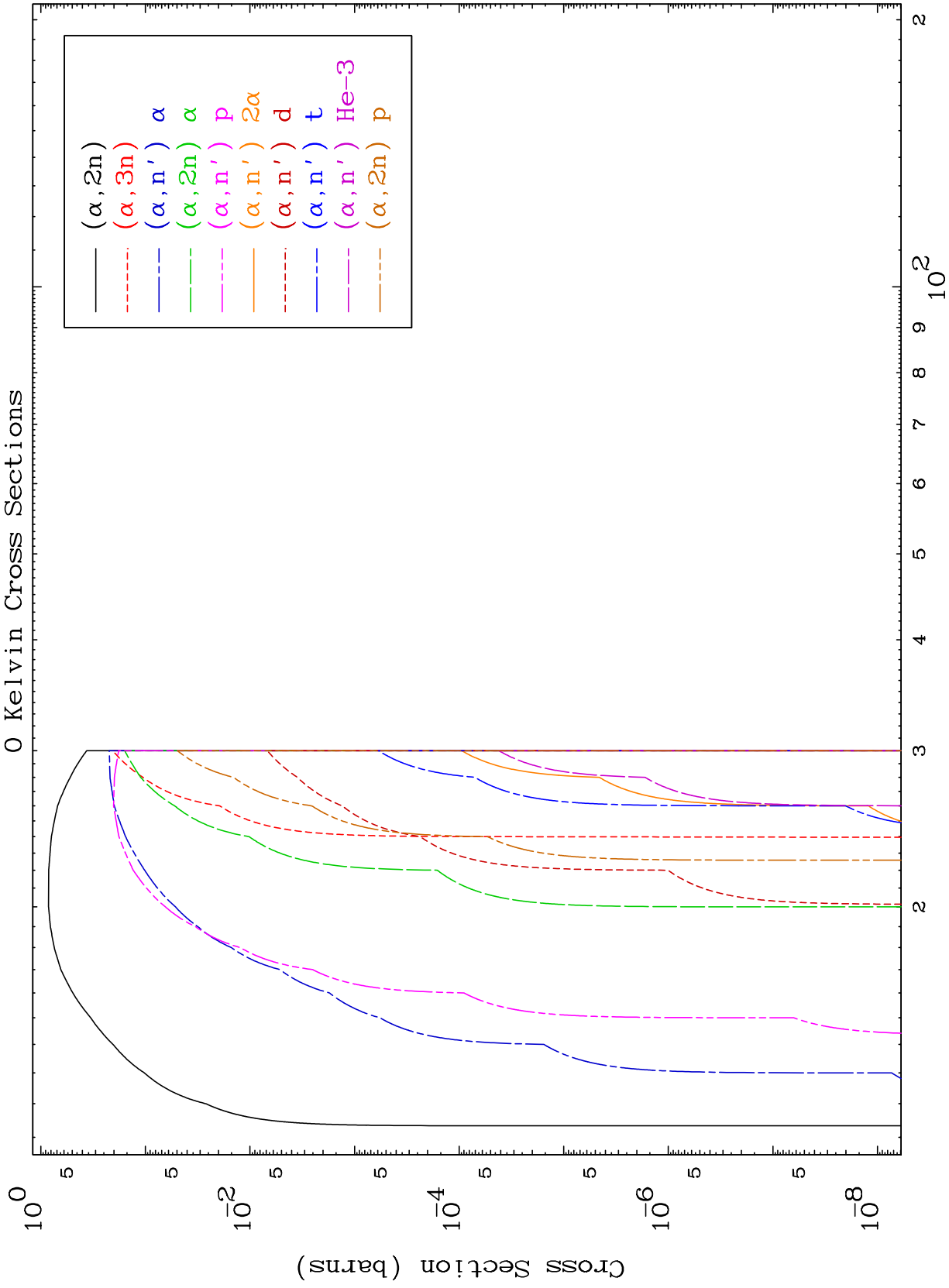
18-Ar-40



MAT 1837

α Neutron Production
0 Kelvin Cross Sections

18-Ar-40



2

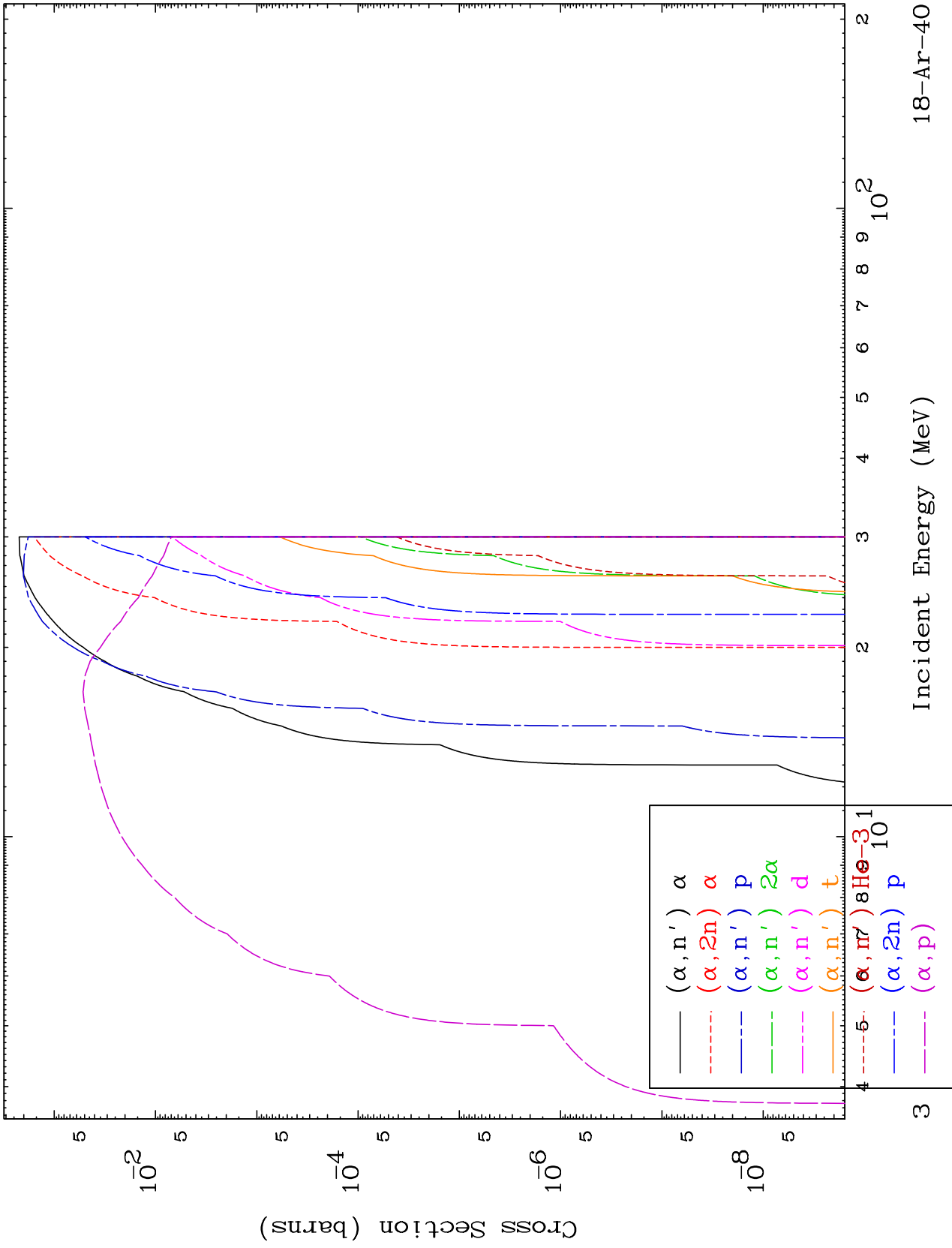
Incident Energy (MeV)

18-Ar-40

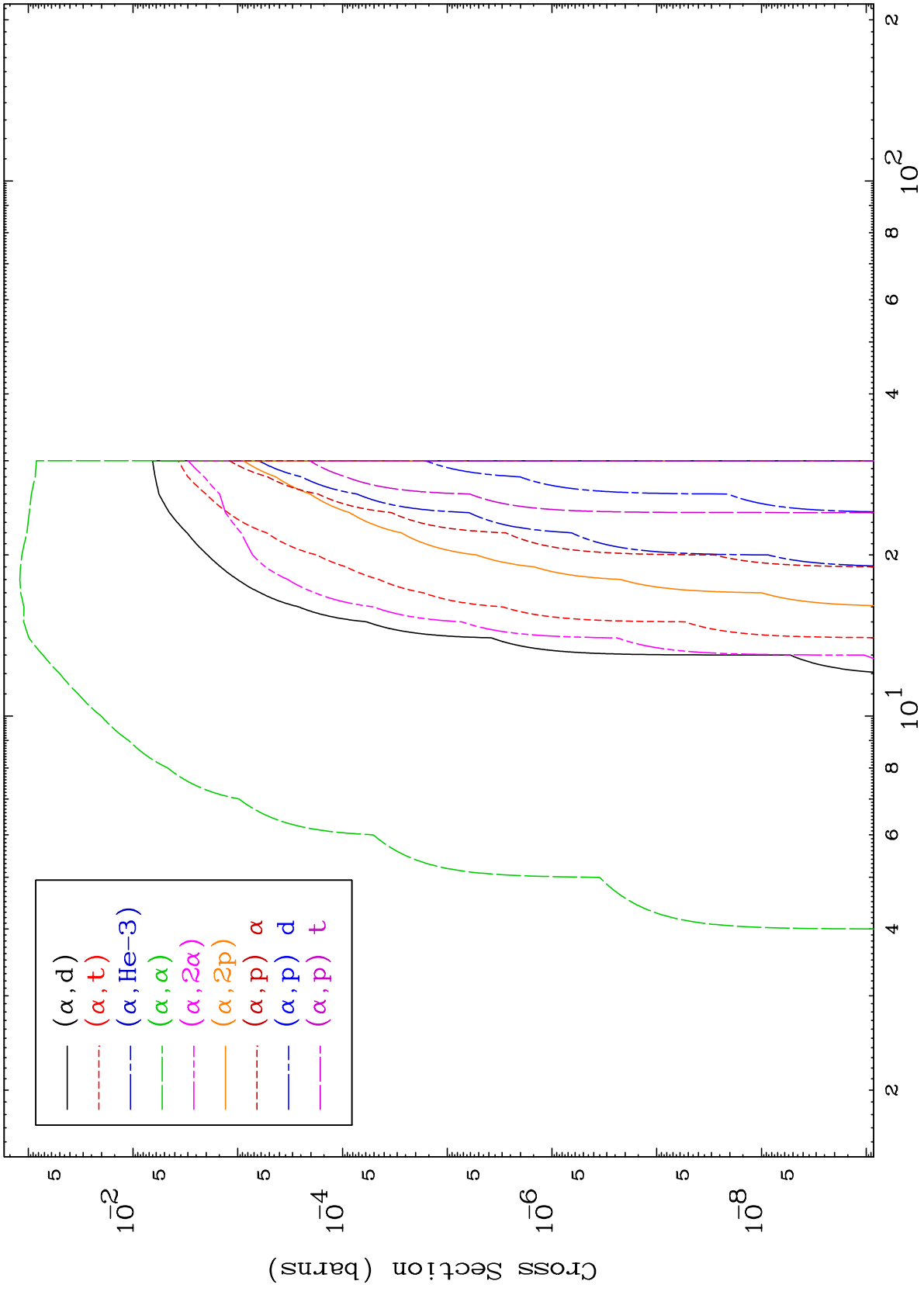
MAT 1837

α Charged Particle
0 Kelvin Cross Sections

18-Ar-40



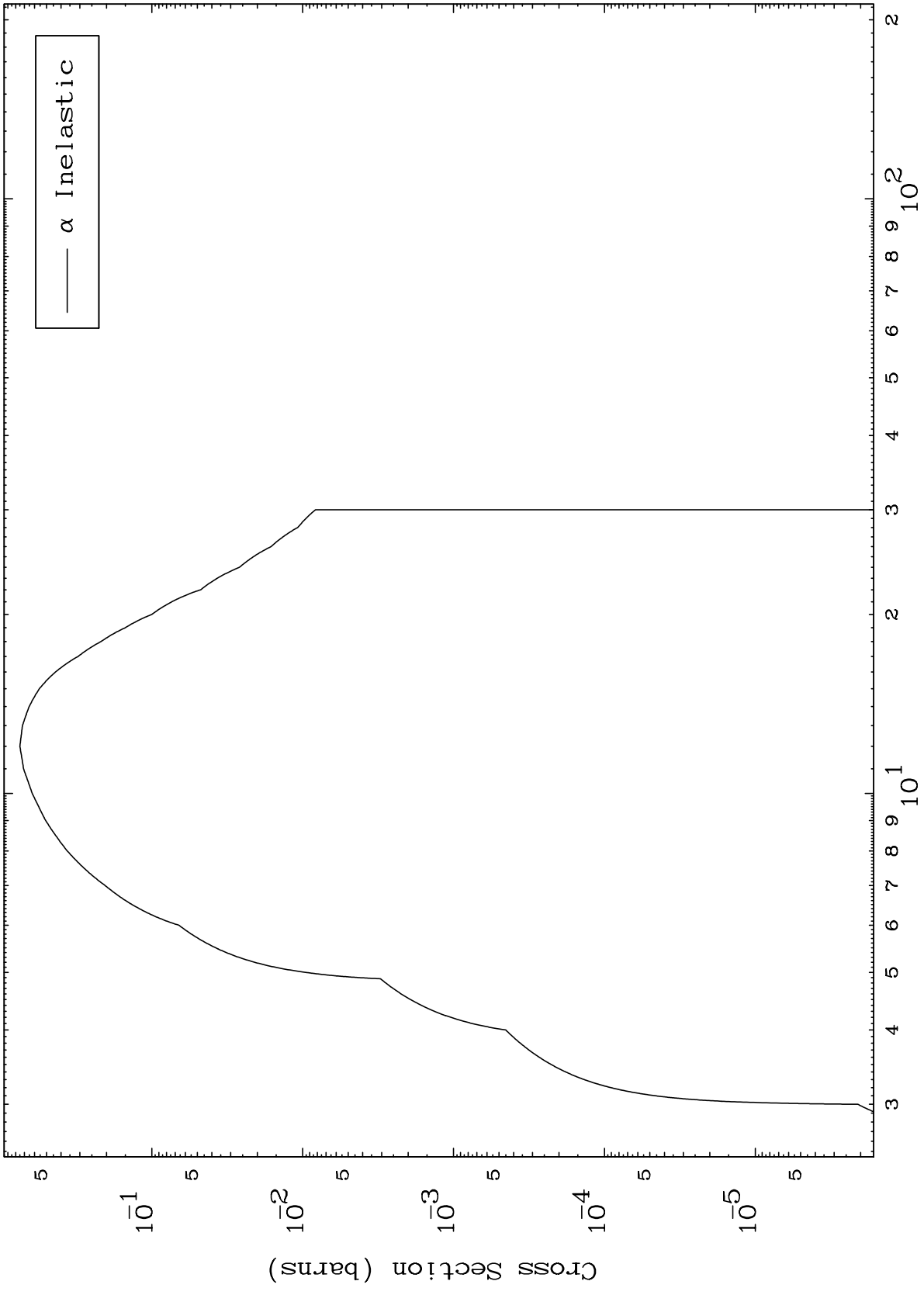
18-Ar-40



MAT 1837

(α, n') Level
0 Kelvin Cross Sections

18-Ar-40



5

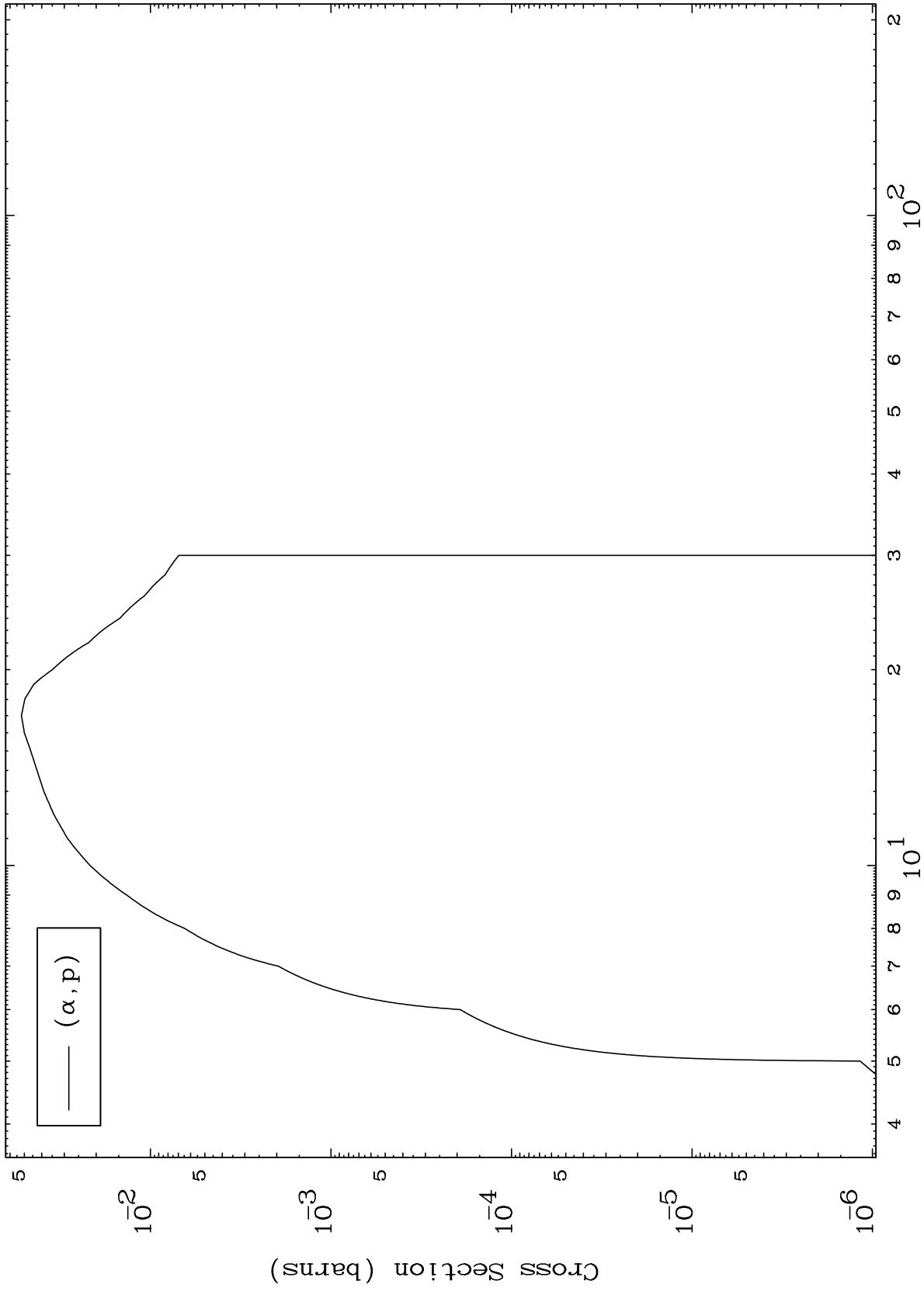
Incident Energy (MeV)

18-Ar-40

MAT 1837

(α, p) Levels
0 Kelvin Cross Sections

18-Ar-40



6

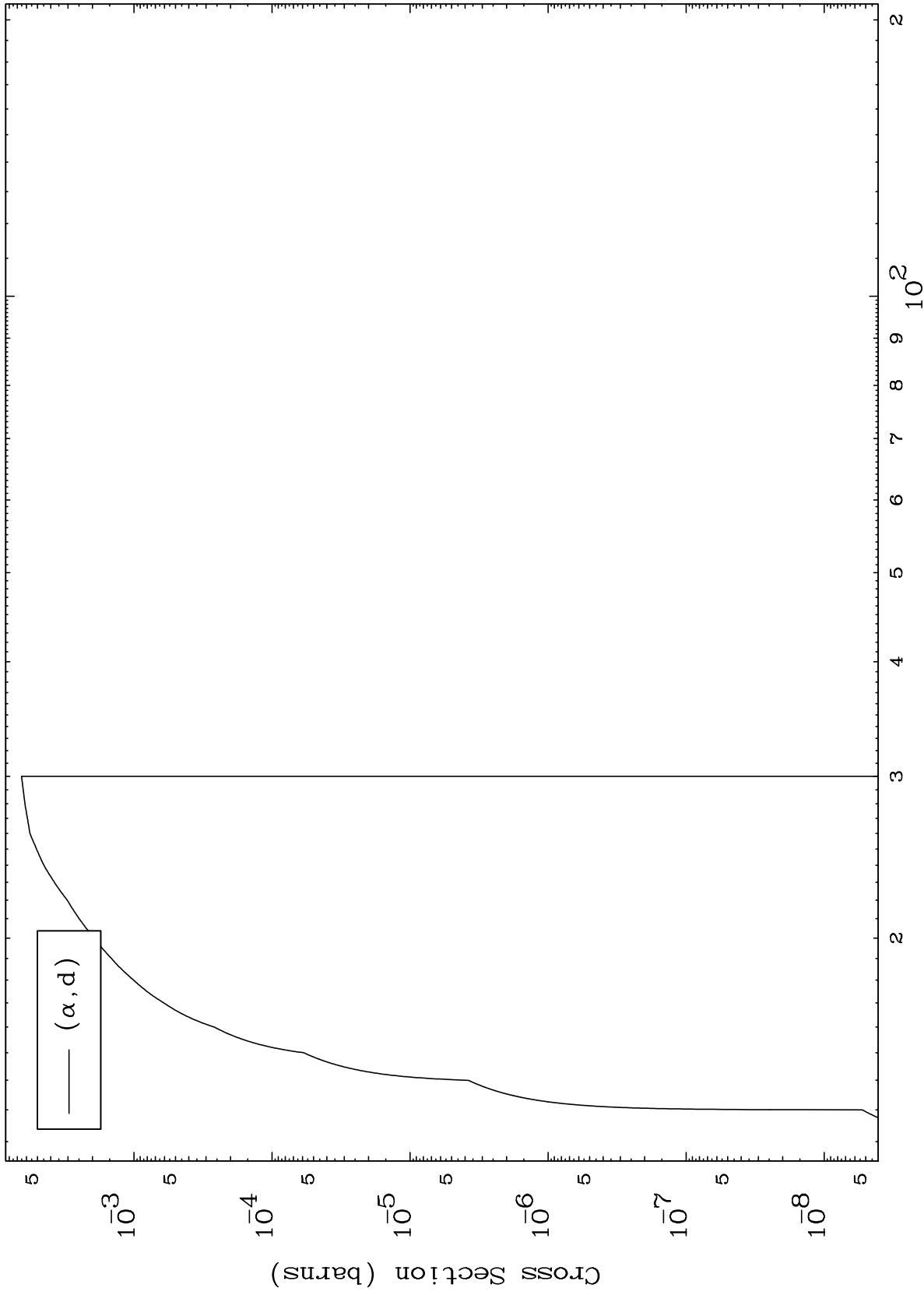
Incident Energy (MeV)

18-Ar-40

MAT 1837

(α, d) Levels
0 Kelvin Cross Sections

18-Ar-40



7

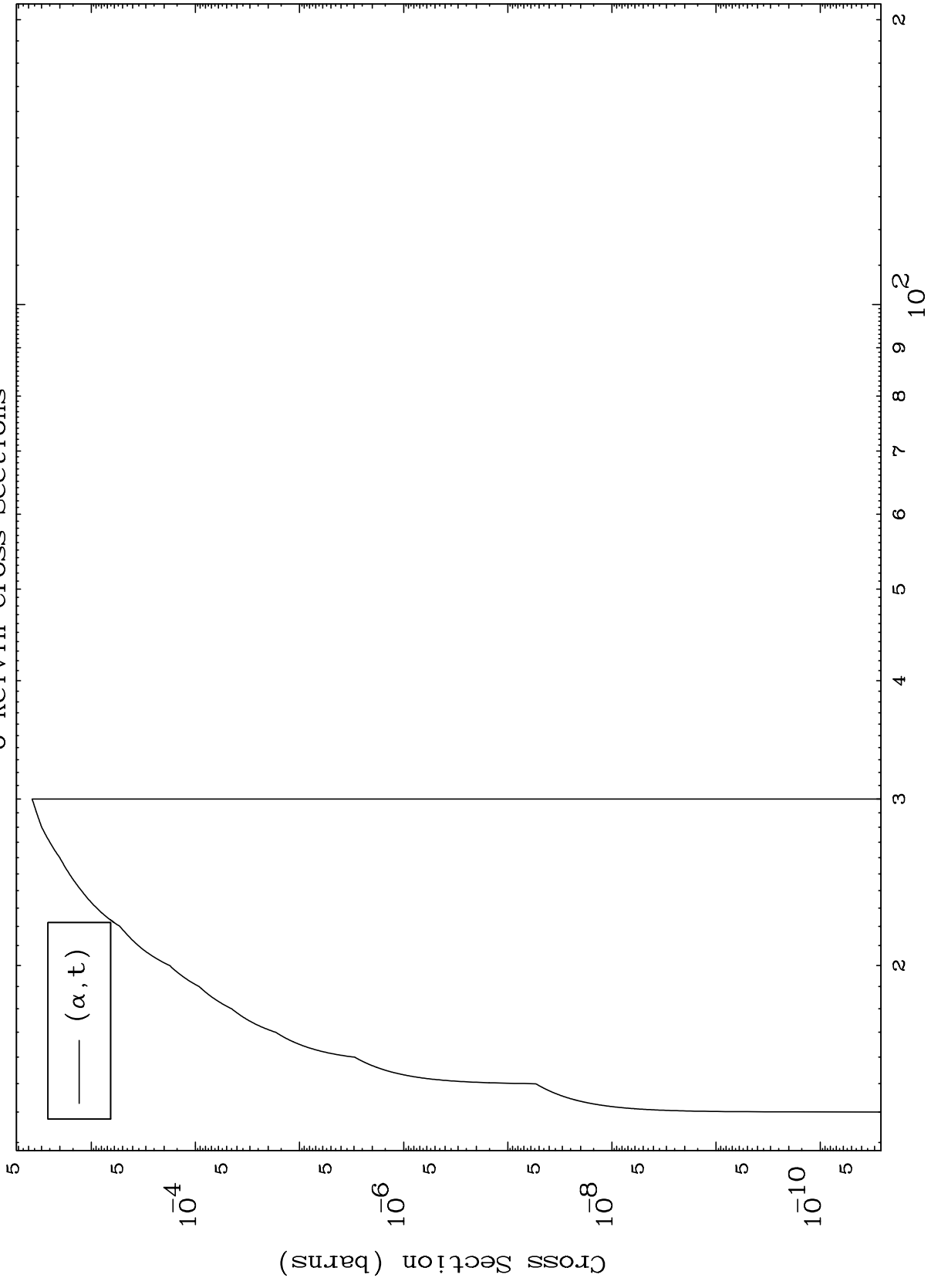
Incident Energy (MeV)

18-Ar-40

MAT 1837

(α, t) Levels
0 Kelvin Cross Sections

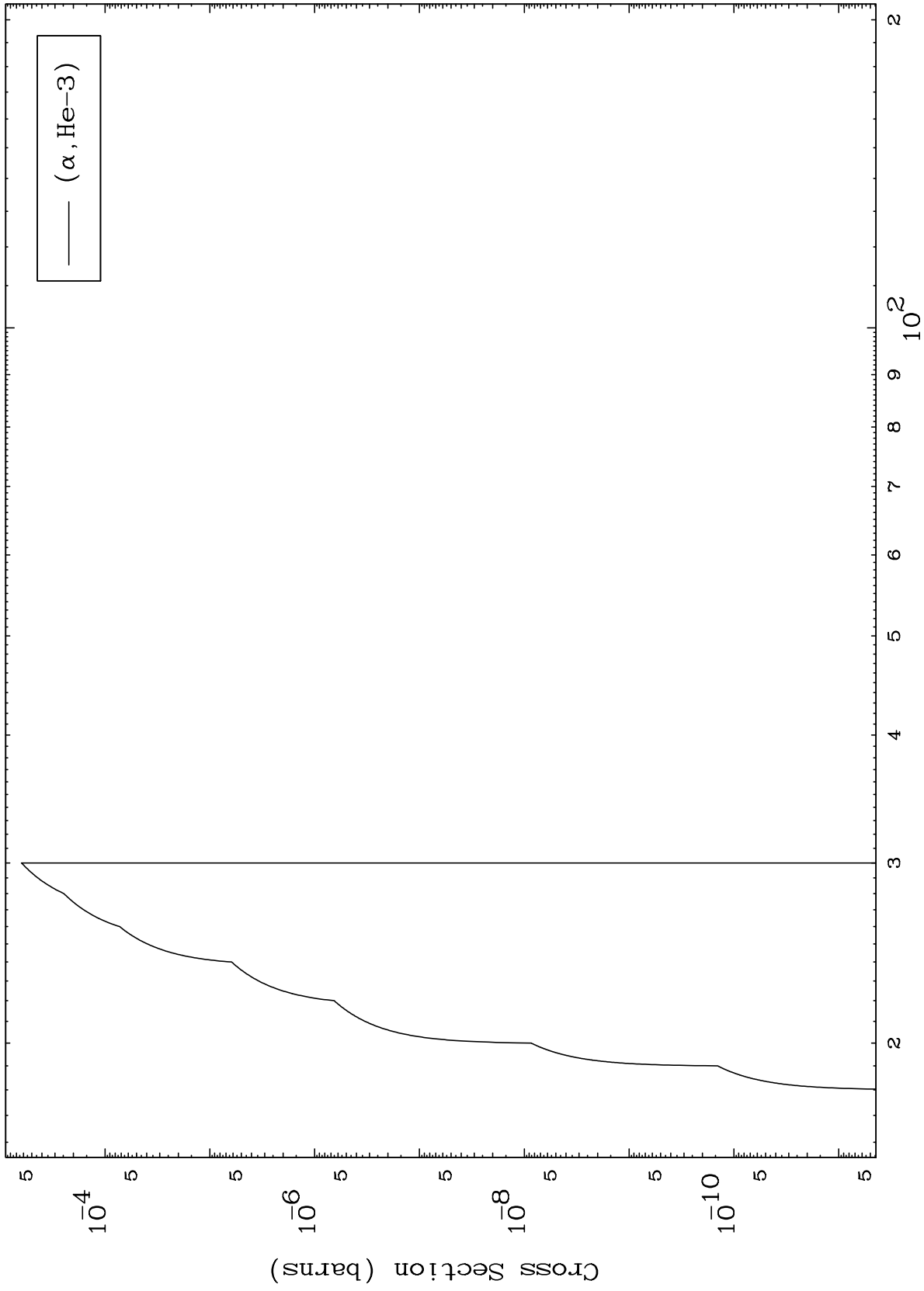
18-Ar-40



8

Incident Energy (MeV)

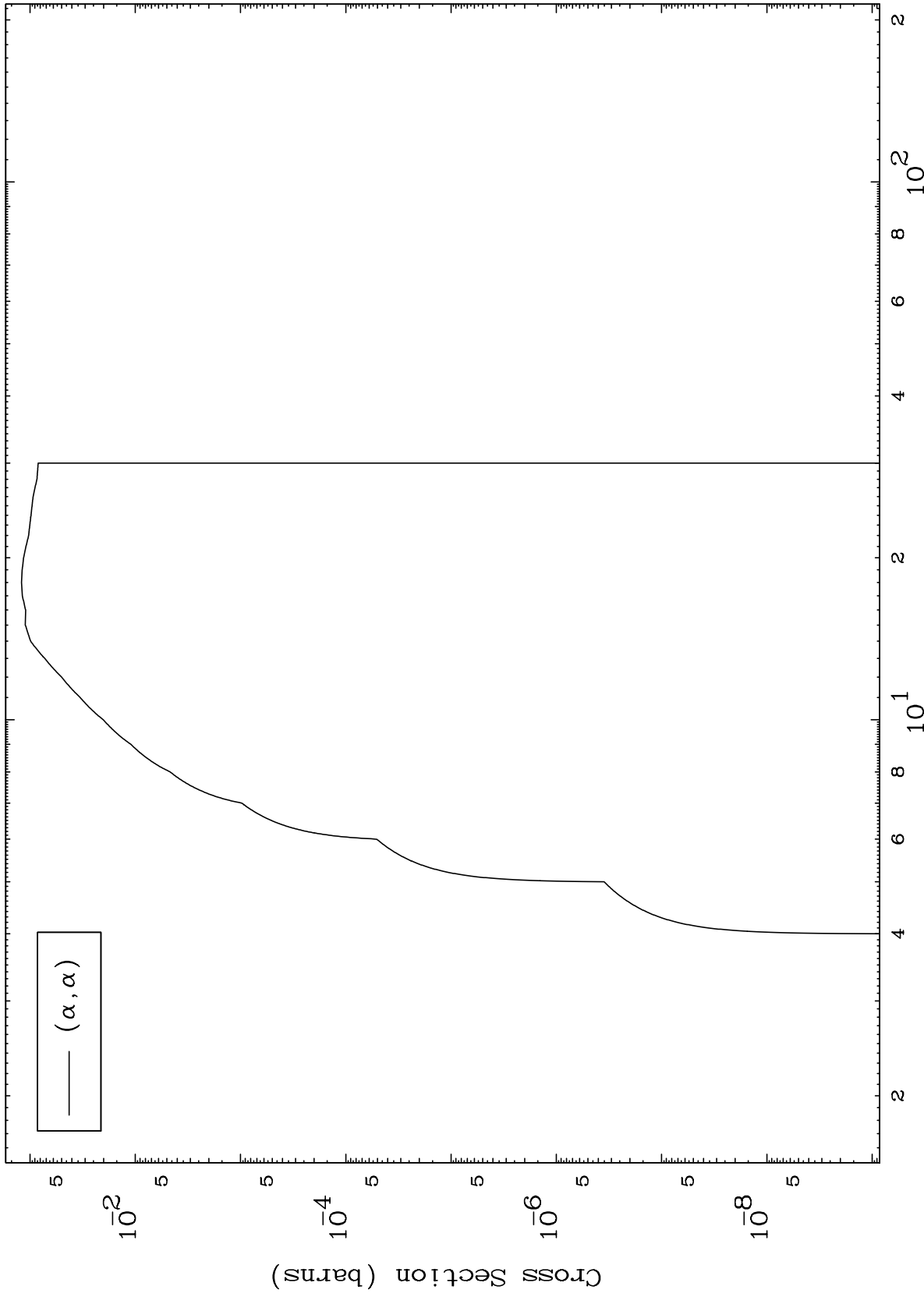
18-Ar-40



MAT 1837

(α, α) Levels
0 Kelvin Cross Sections

18-Ar-40

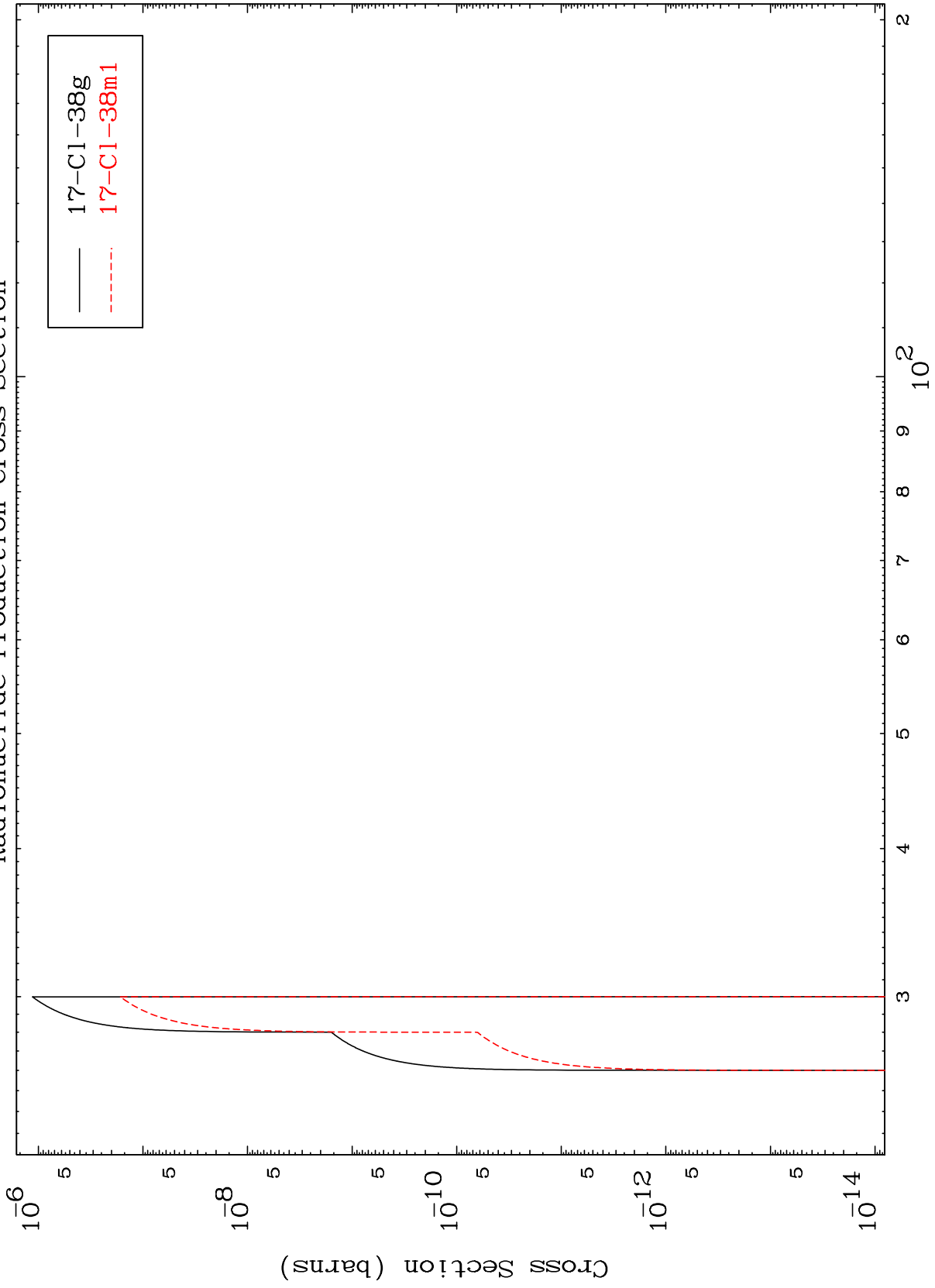


10

Incident Energy (MeV)

18-Ar-40

Radionuclide Production Cross Section

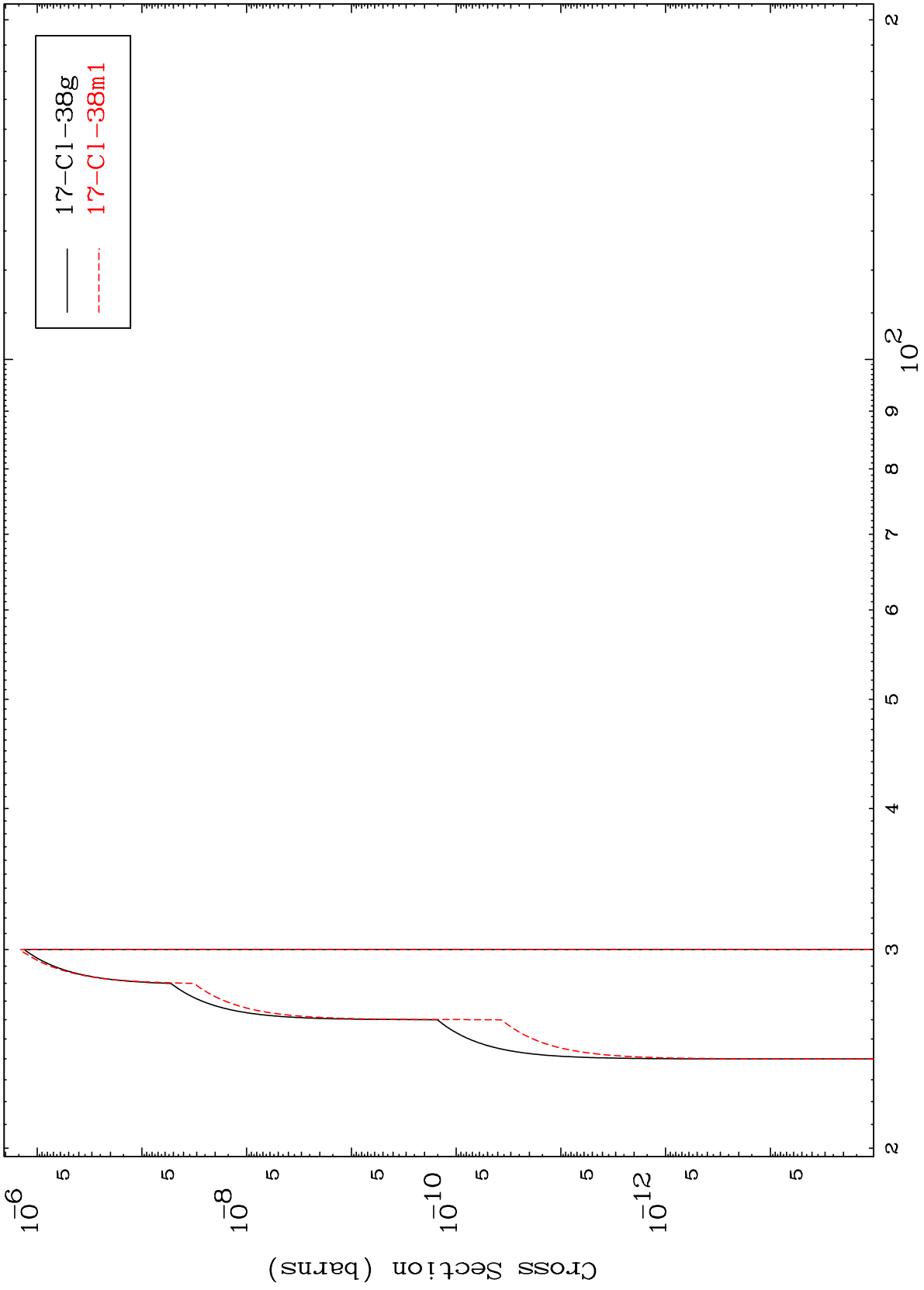


MAT 1837

(α, d) α

18-Ar-40

Radionuclide Production Cross Section



12

Incident Energy (MeV)

18-Ar-40