

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

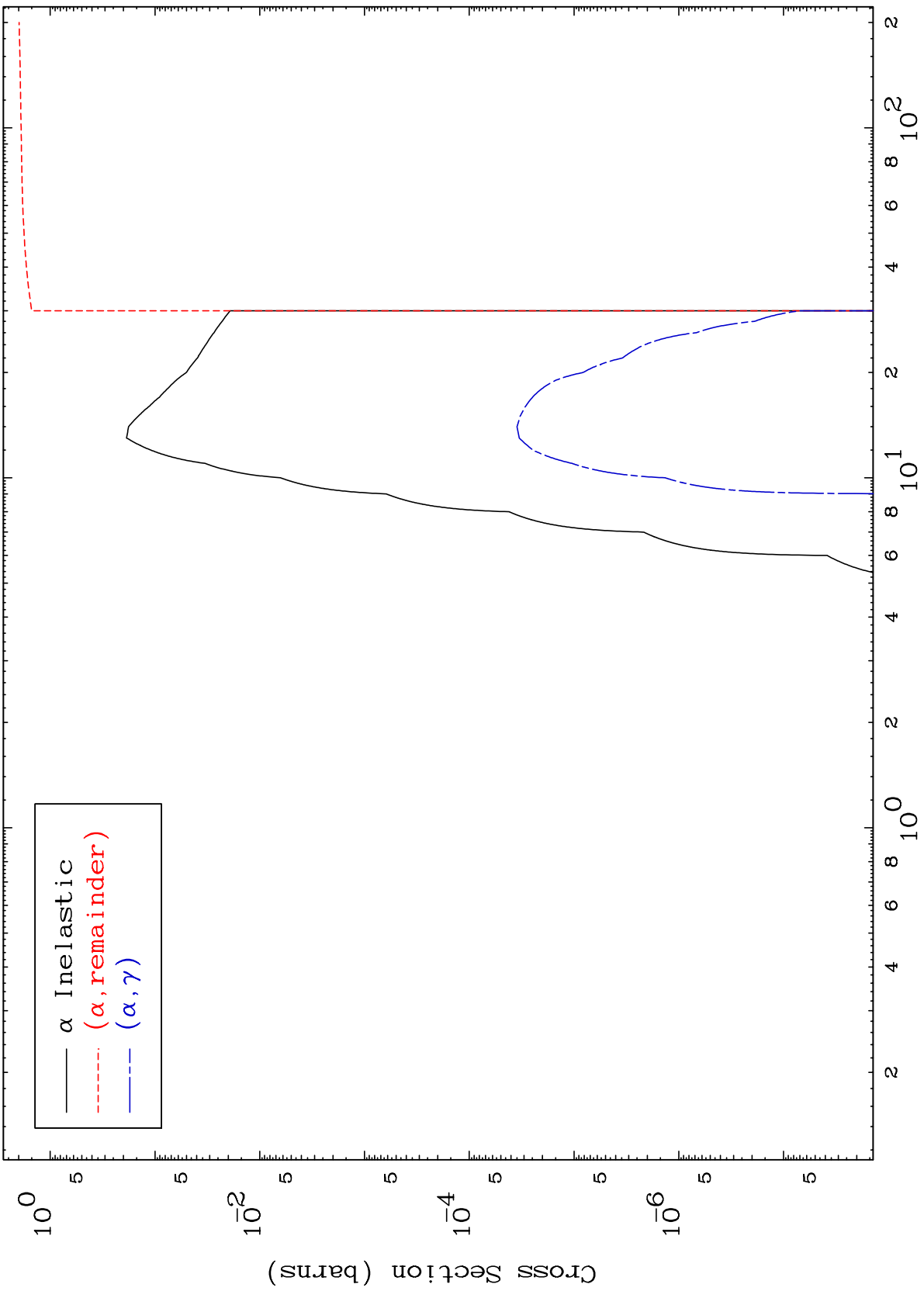
Press Mouse Button to Start

MAT 4040

α Major

40-Zr-95

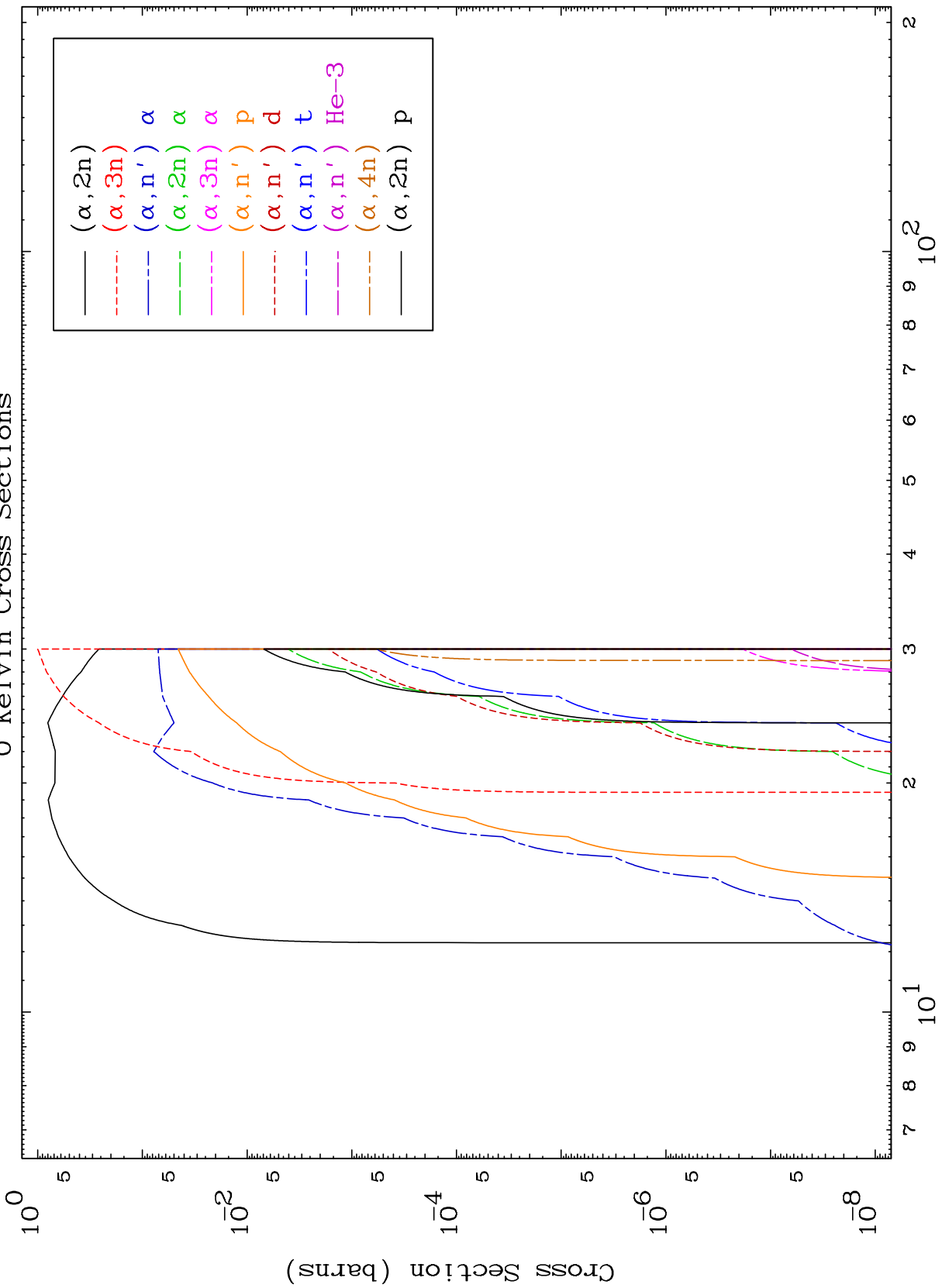
0 Kelvin Cross Sections



MAT 4040

α Neutron Production
0 Kelvin Cross Sections

40-Zr-95



40-Zr-95

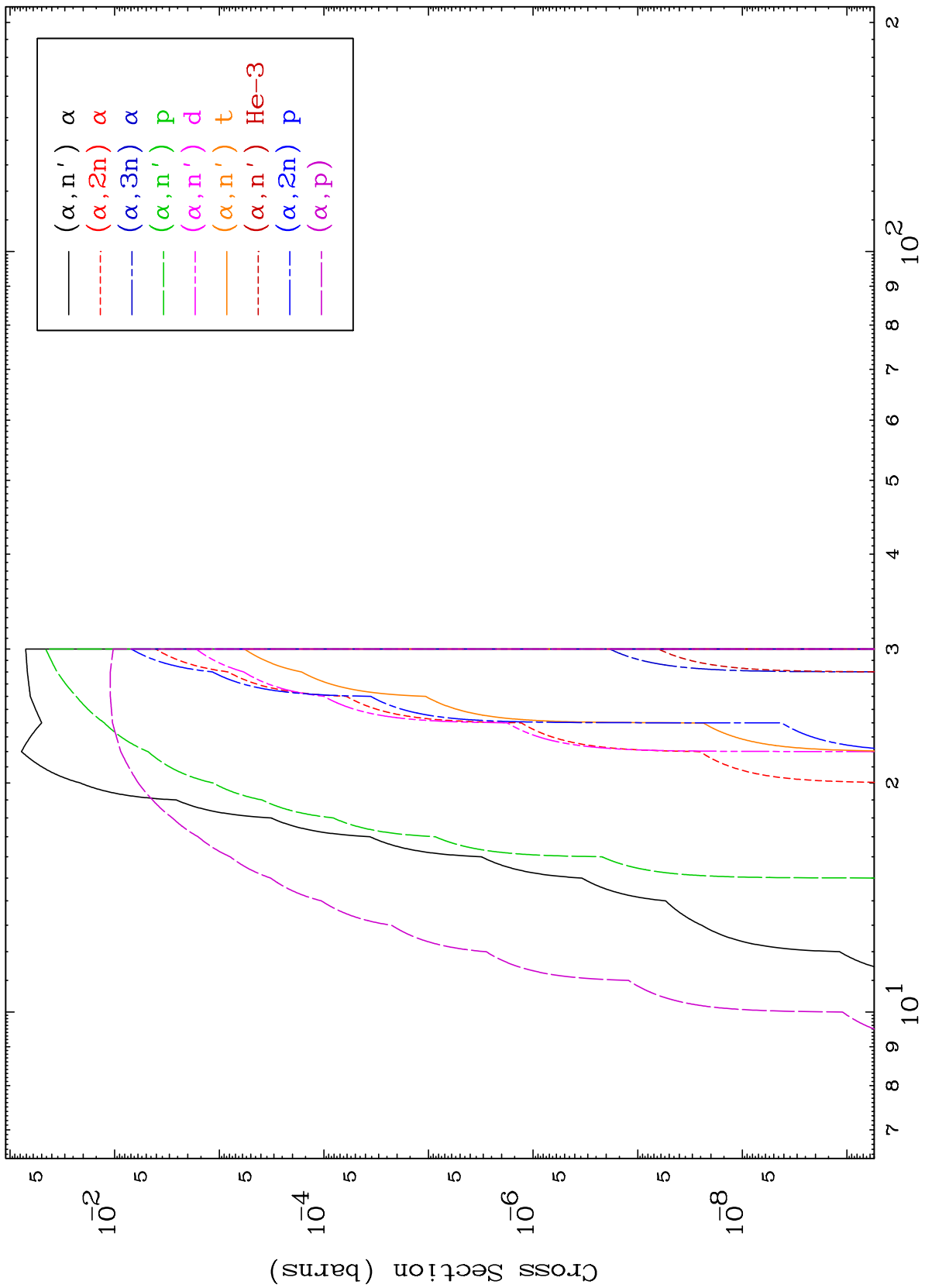
Incident Energy (MeV)

2

MAT 4040

α Charged Particle
0 Kelvin Cross Sections

40-Zr-95



3

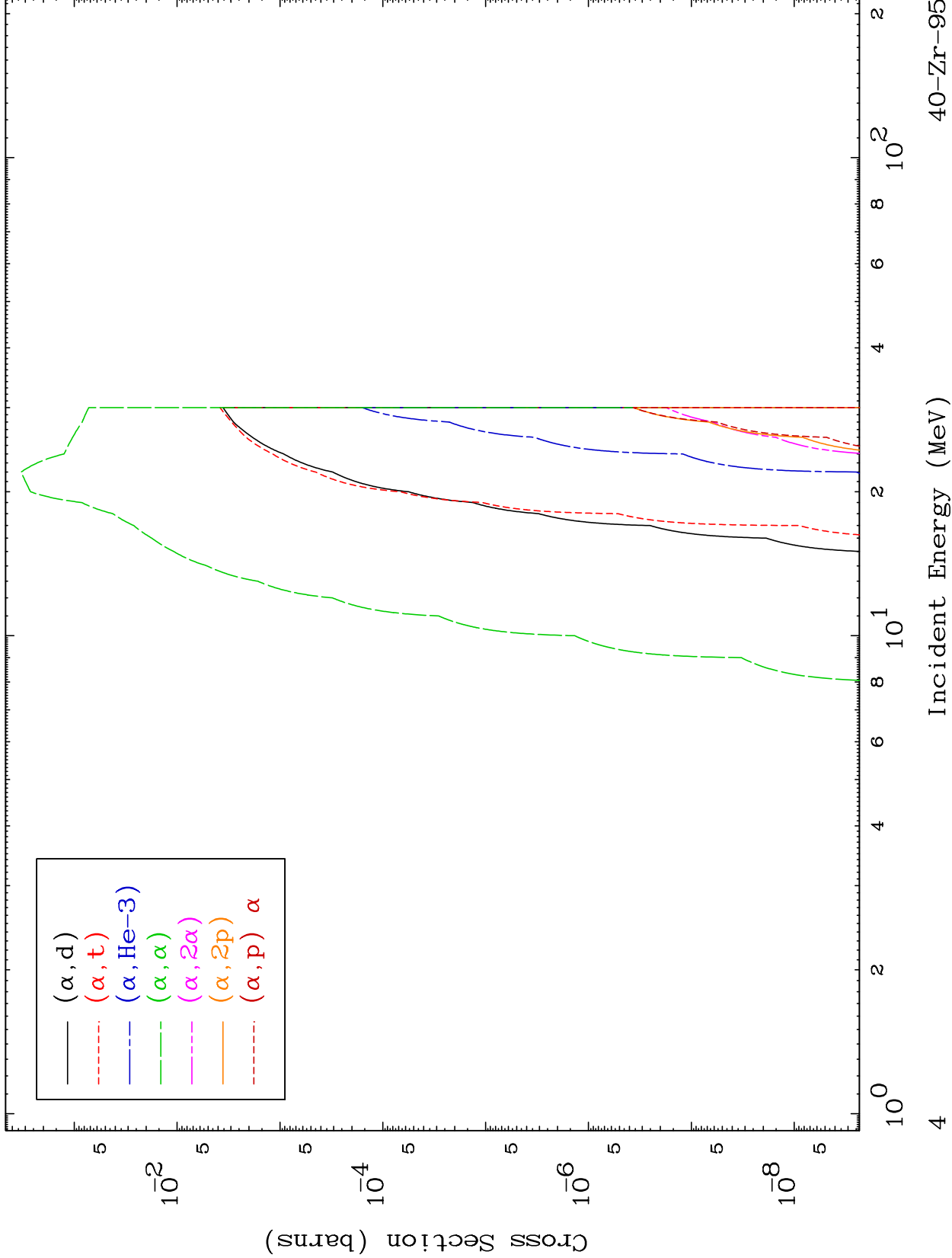
Incident Energy (MeV)

40-Zr-95

MAT 4040

α Charged Particle
0 Kelvin Cross Sections

40-Zr-95



40-Zr-95

Incident Energy (MeV)

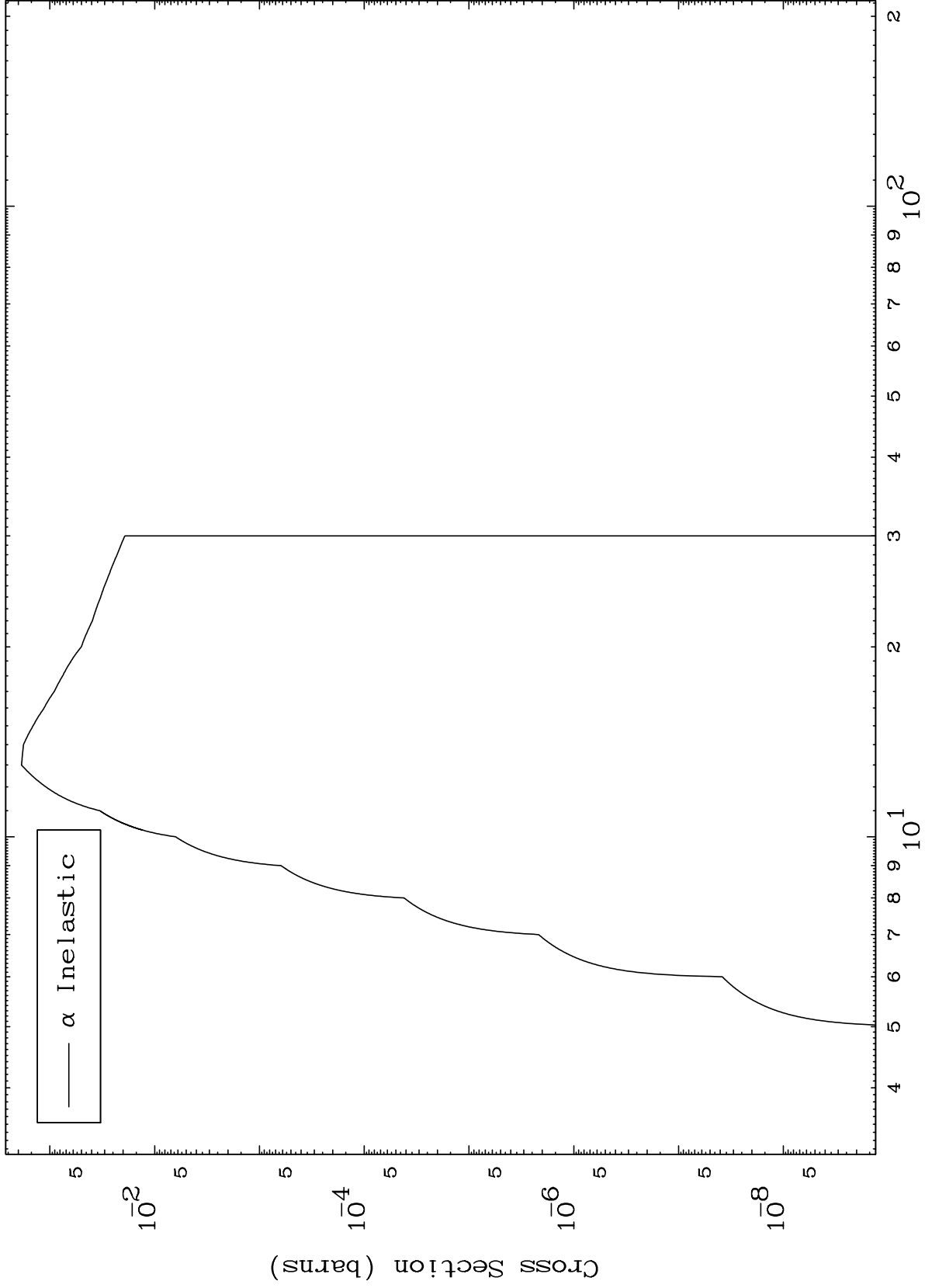
4

MAT 4040

(α, n') Level

40-Zr-95

0 Kelvin Cross Sections



5

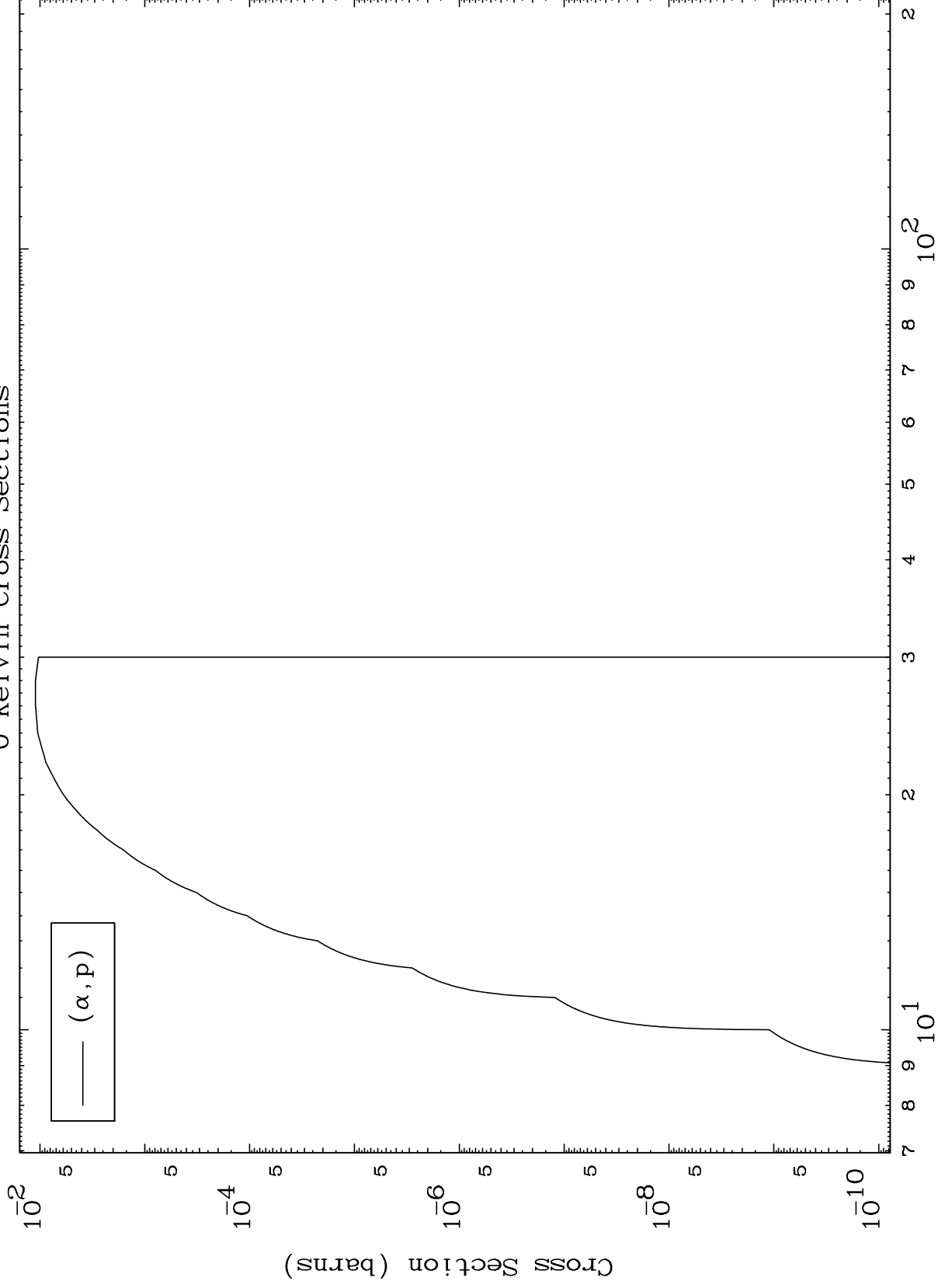
Incident Energy (MeV)

40-Zr-95

MAT 4040

(α, p) Levels
0 Kelvin Cross Sections

40-Zr-95



Incident Energy (MeV)

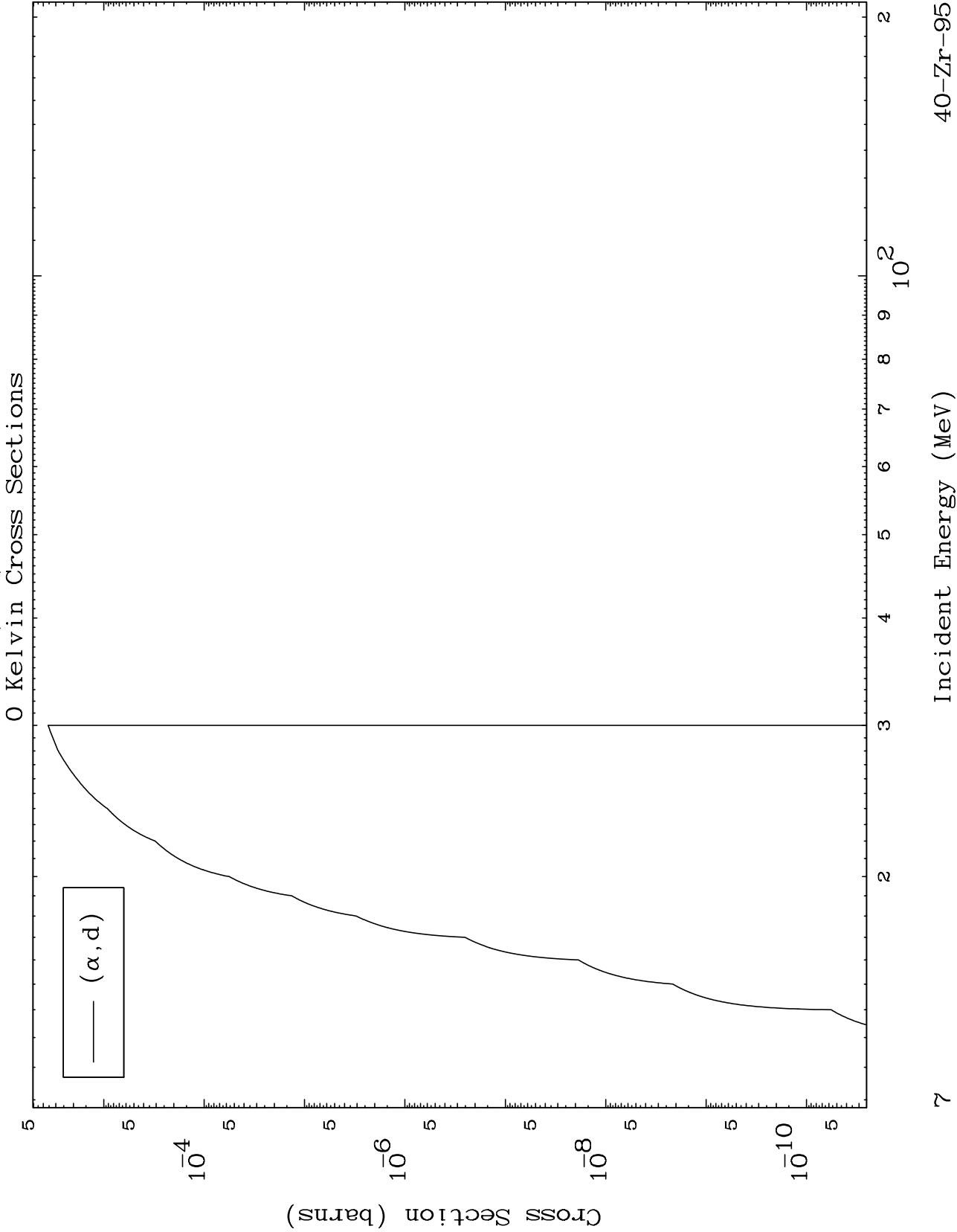
40-Zr-95

6

MAT 4040

(α, d) Levels

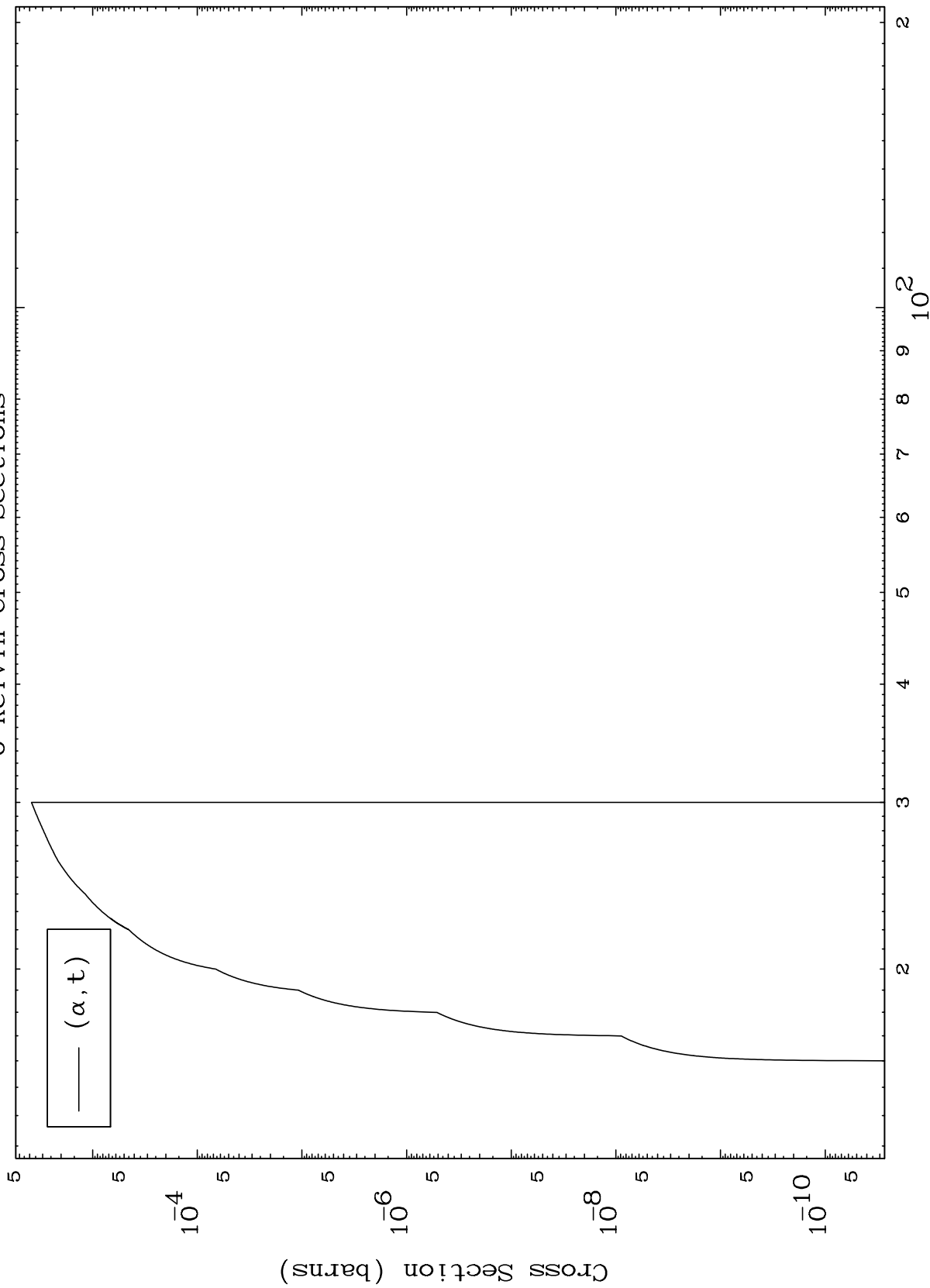
40-Zr-95



MAT 4040

40-Zr-95

(α, t) Levels
0 Kelvin Cross Sections



40-Zr-95

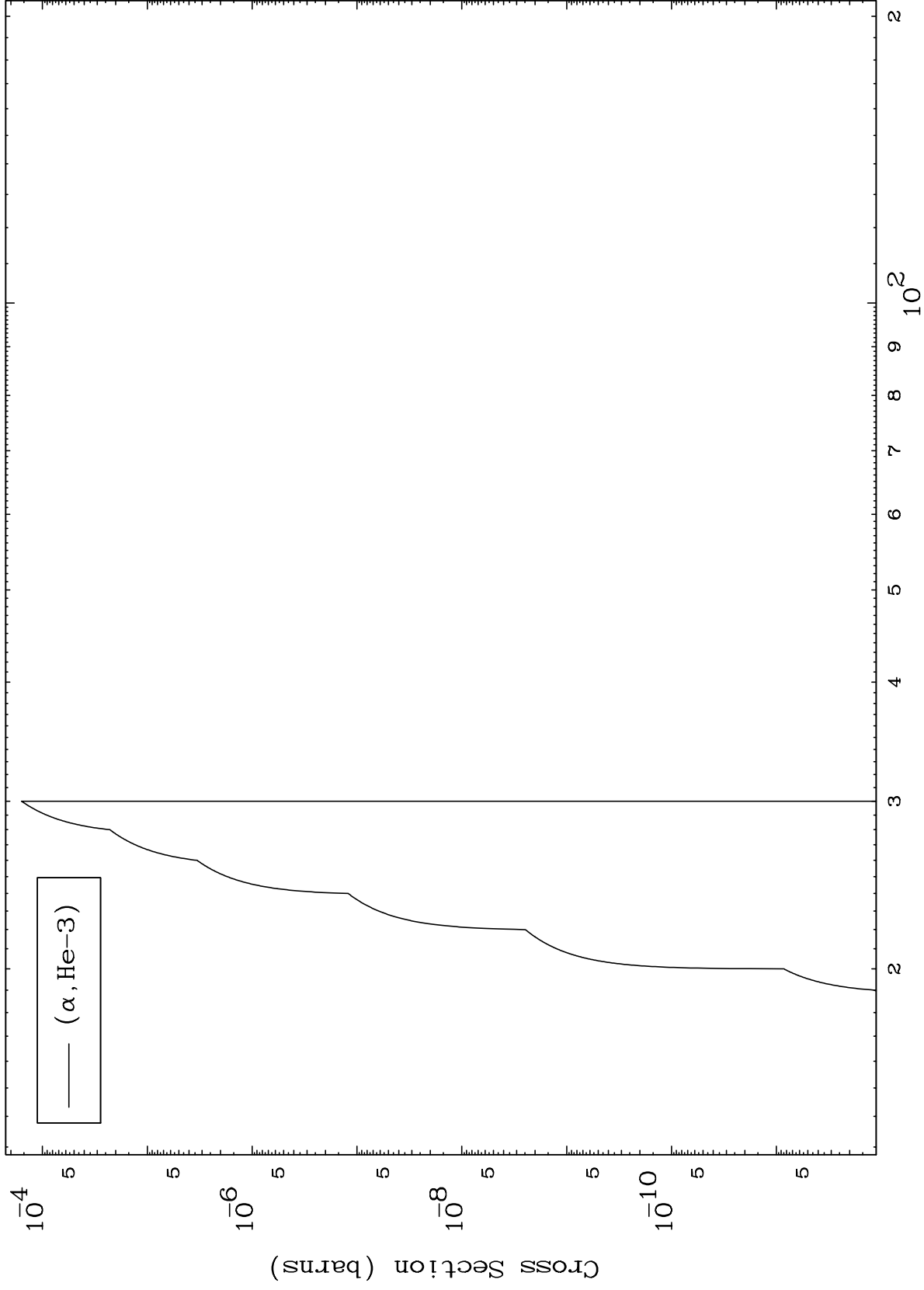
Incident Energy (MeV)

8

MAT 4040

(α , He3) Levels
0 Kelvin Cross Sections

40-Zr-95



9

Incident Energy (MeV)

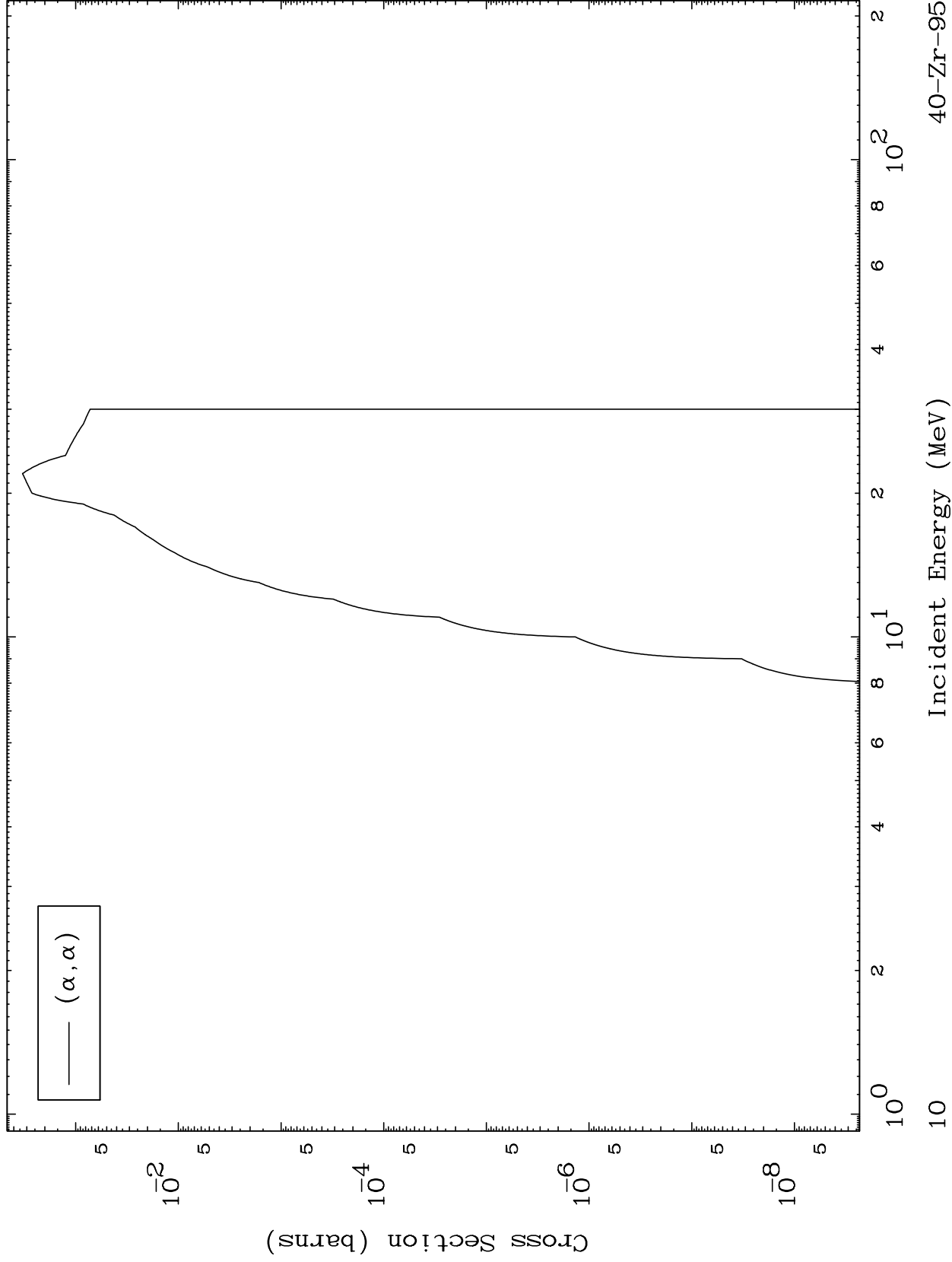
40-Zr-95

MAT 4040

(α, α) Levels

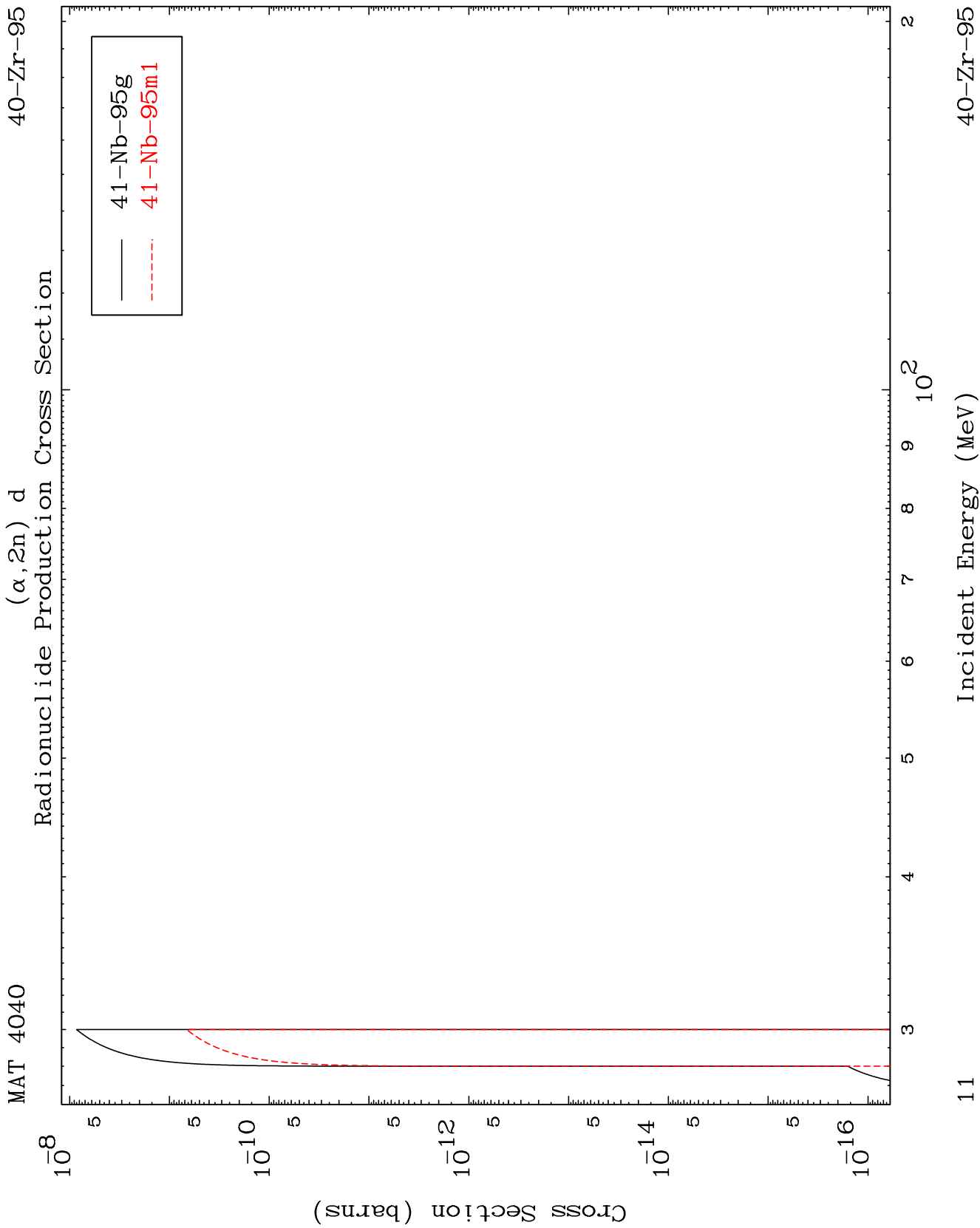
40-Zr-95

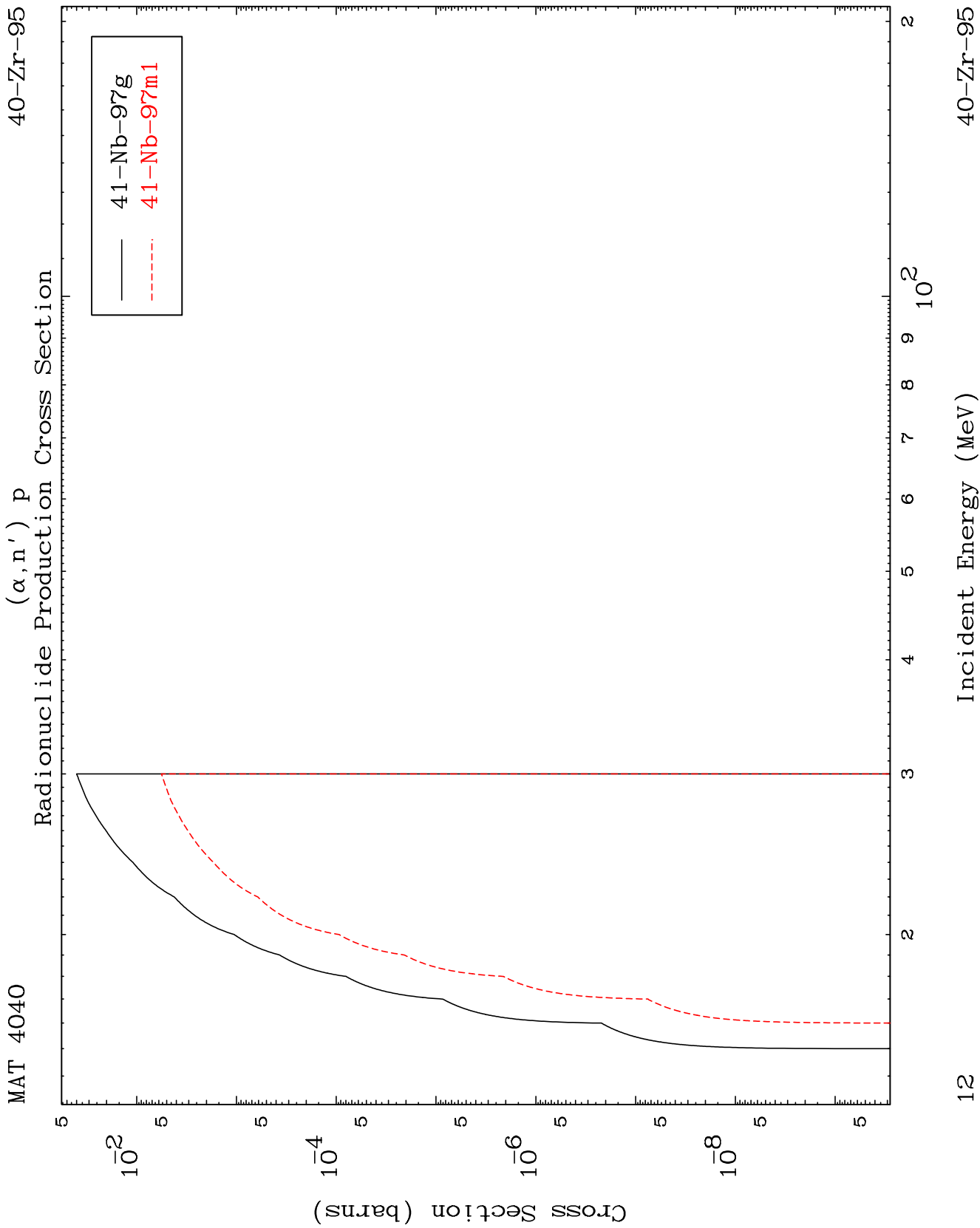
0 Kelvin Cross Sections



Incident Energy (MeV)

40-Zr-95



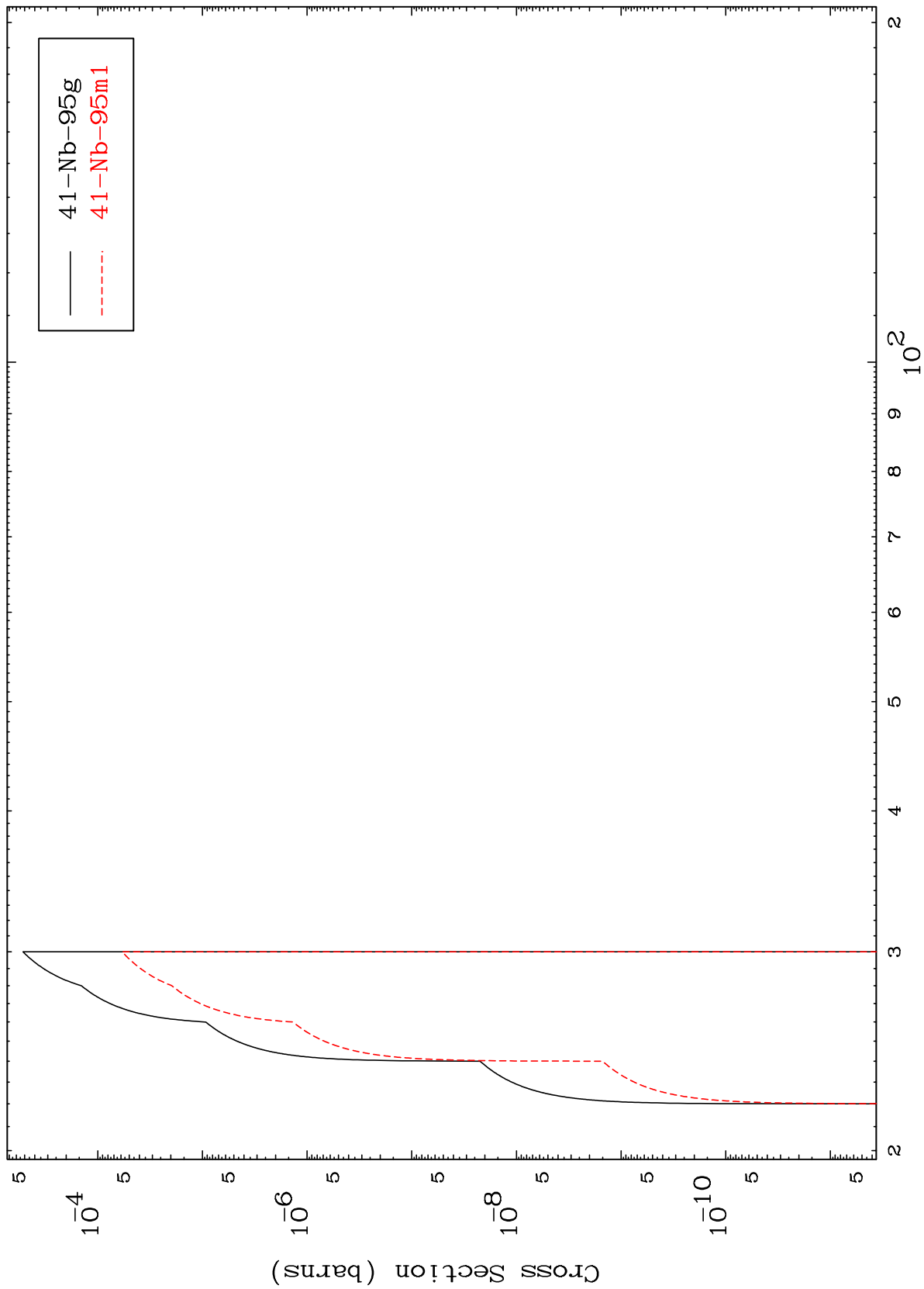


MAT 4040

(α, n') t

40-Zr-95

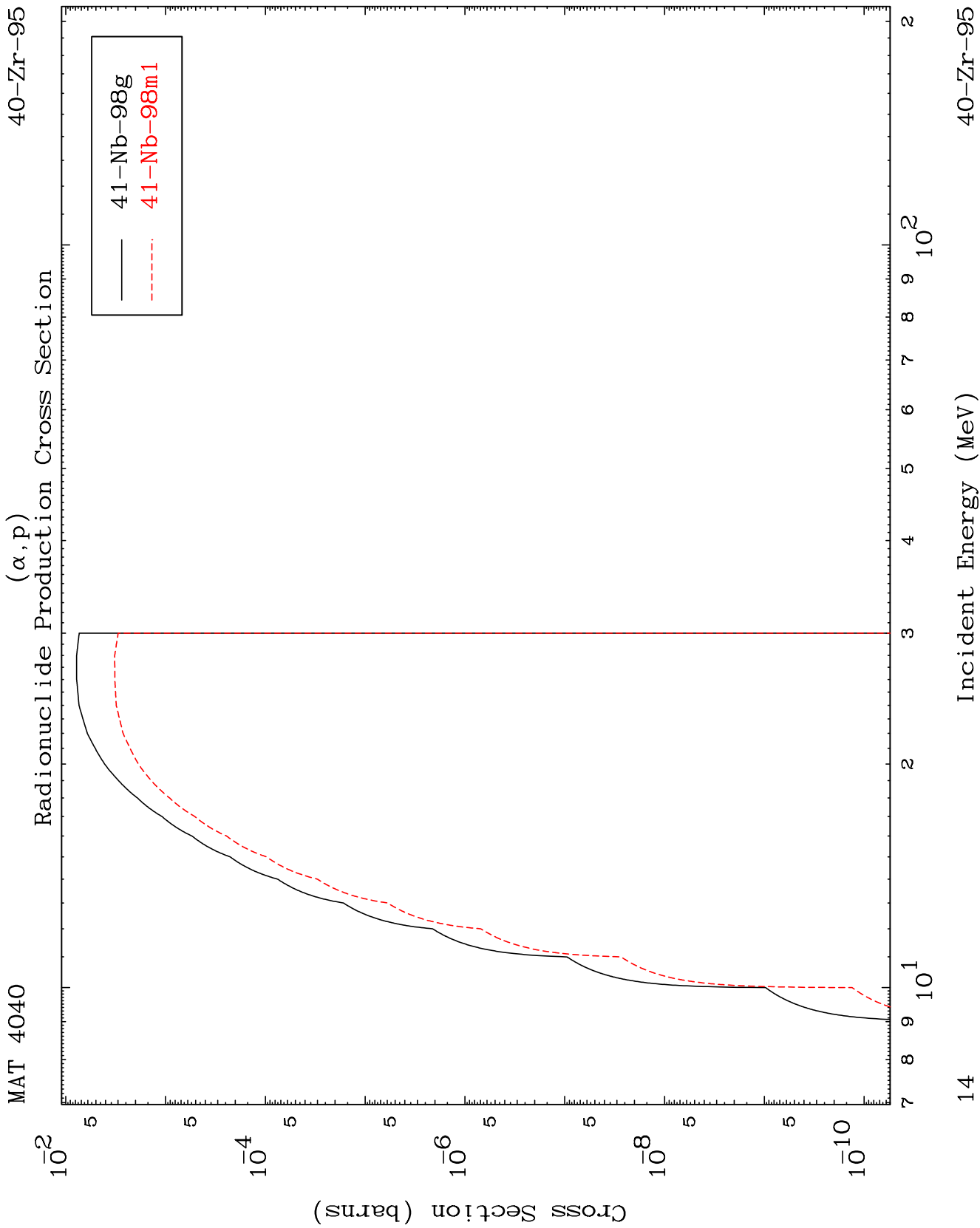
Radionuclide Production Cross Section



13

Incident Energy (MeV)

40-Zr-95

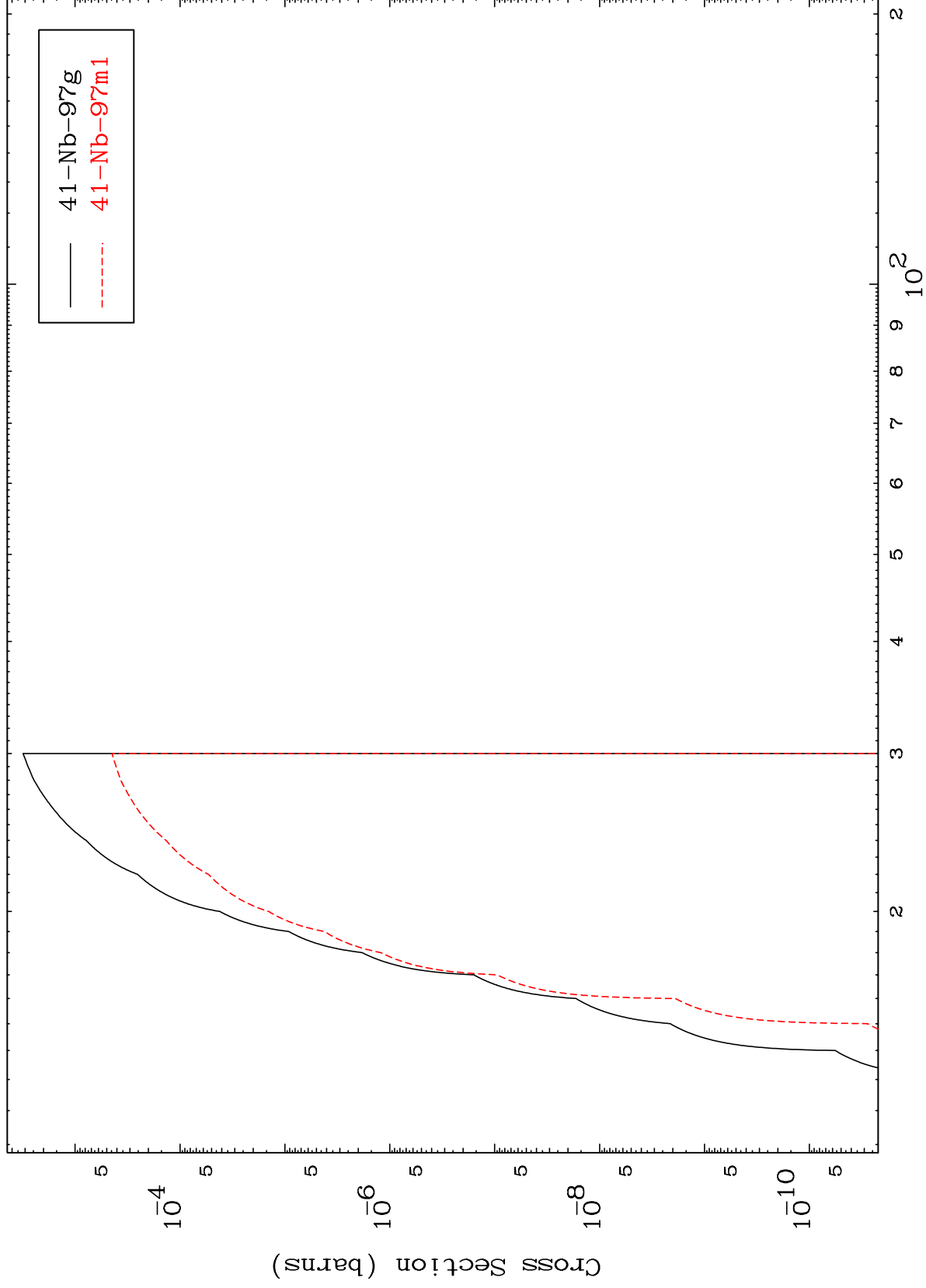


MAT 4040

(α, d)

40-Zr-95

Radionuclide Production Cross Section



15

Incident Energy (MeV)

40-Zr-95