

Program EVALPLOT
(Version 2018-1)

by

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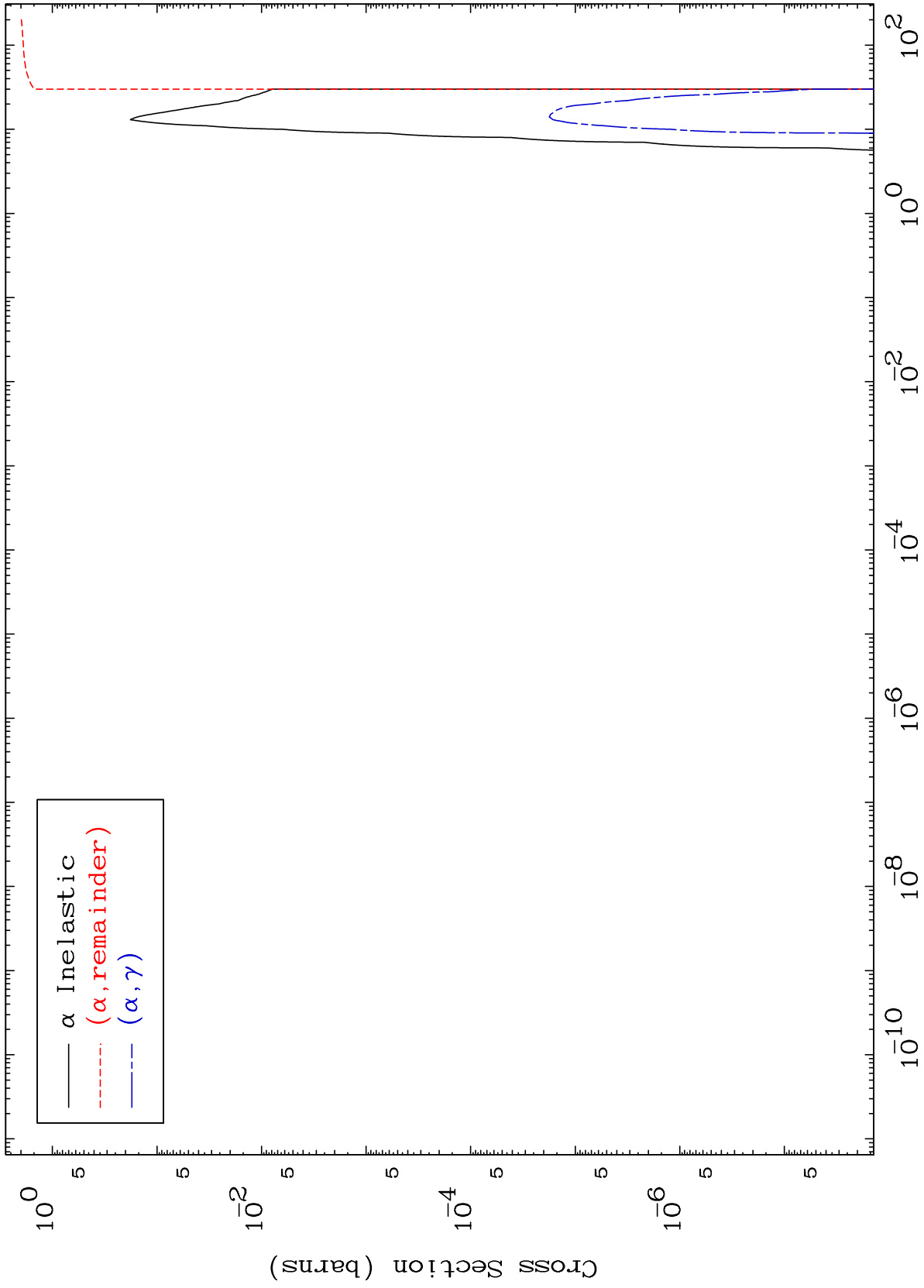
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4040

0 Kelvin α Major
Cross Sections

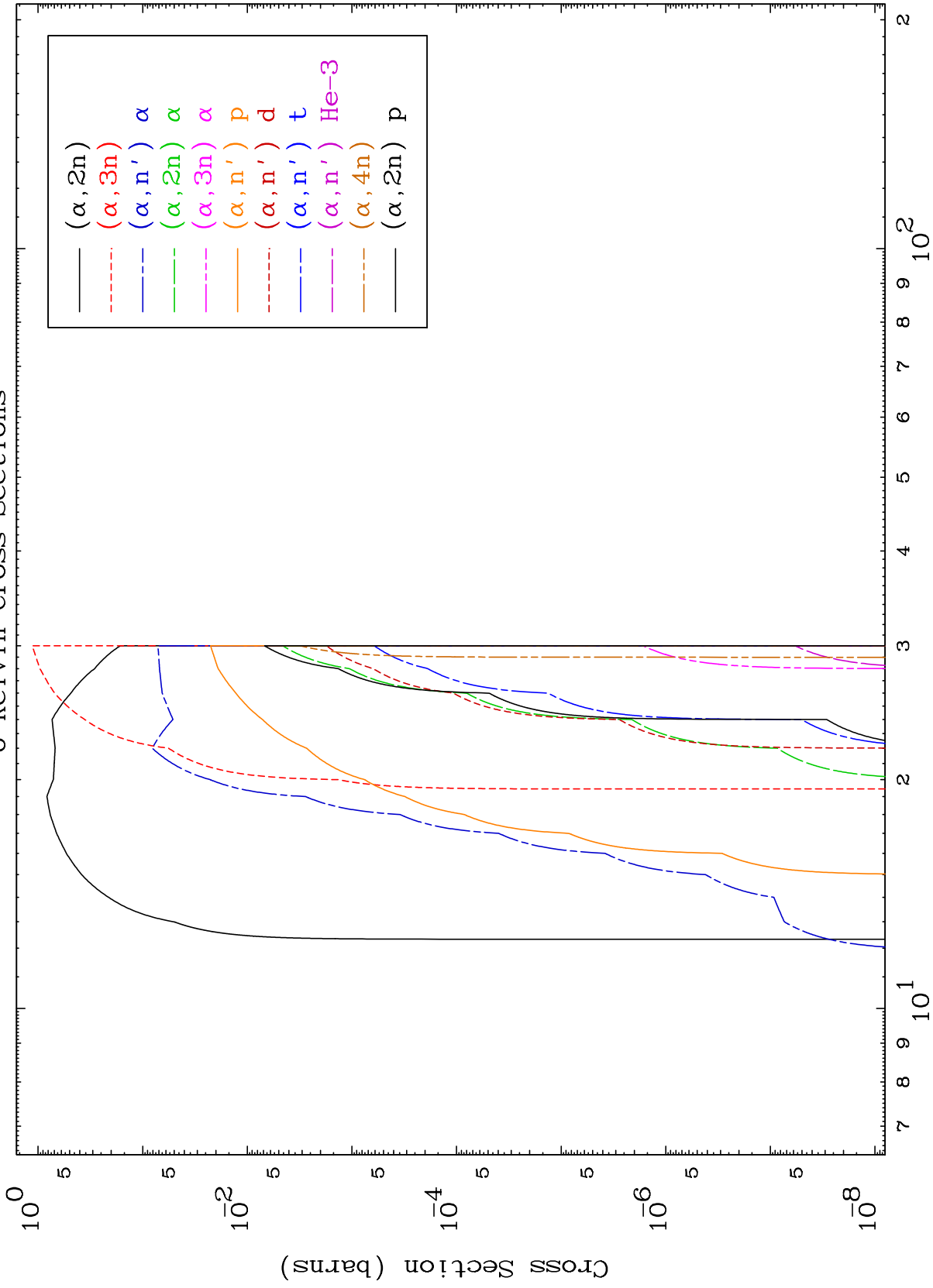
40-Zr-95



MAT 4040

α Neutron Production
0 Kelvin Cross Sections

40-Zr-95



2

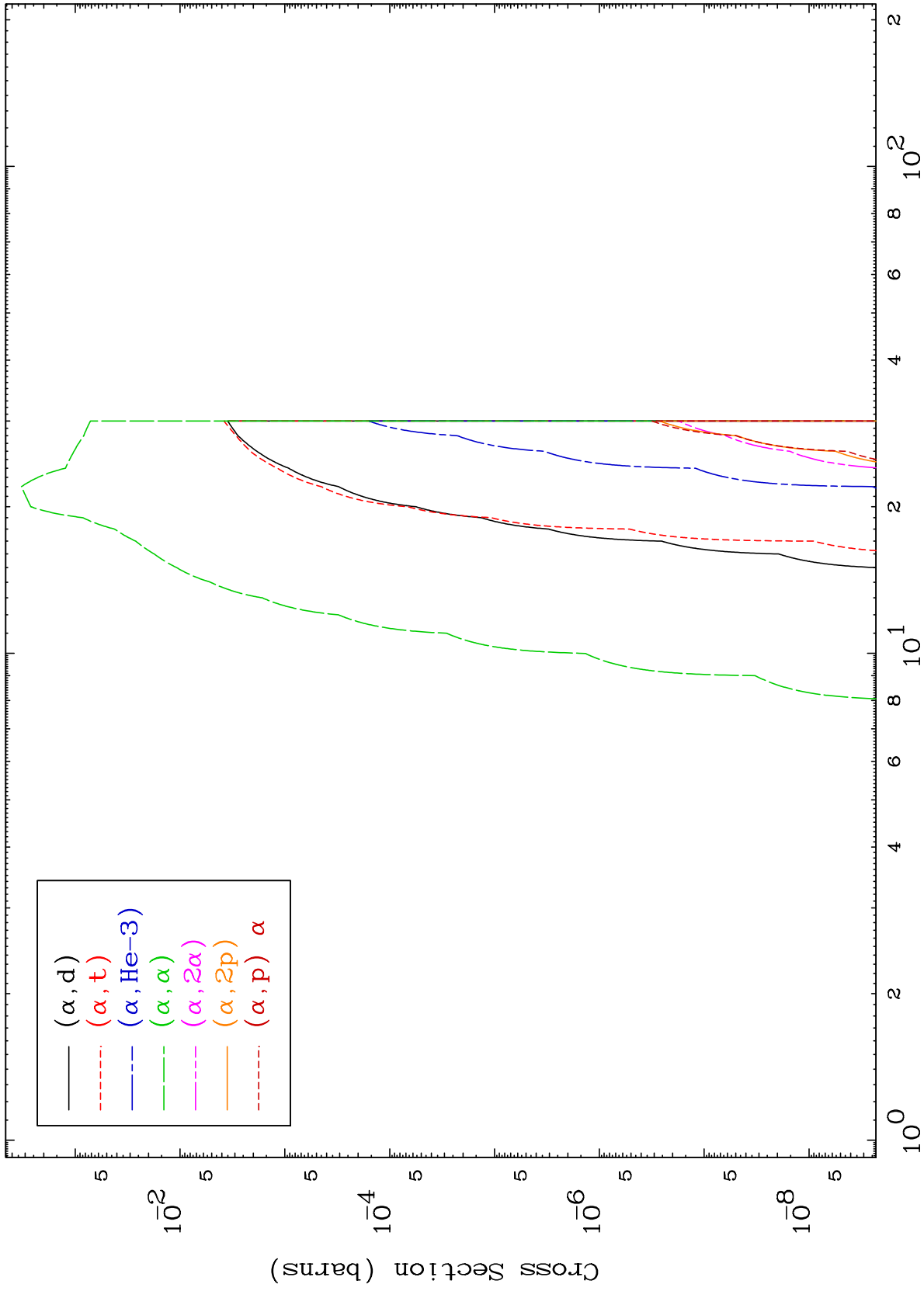
Incident Energy (MeV)

40-Zr-95

MAT 4040

α Charged Particle
0 Kelvin Cross Sections

40-Zr-95



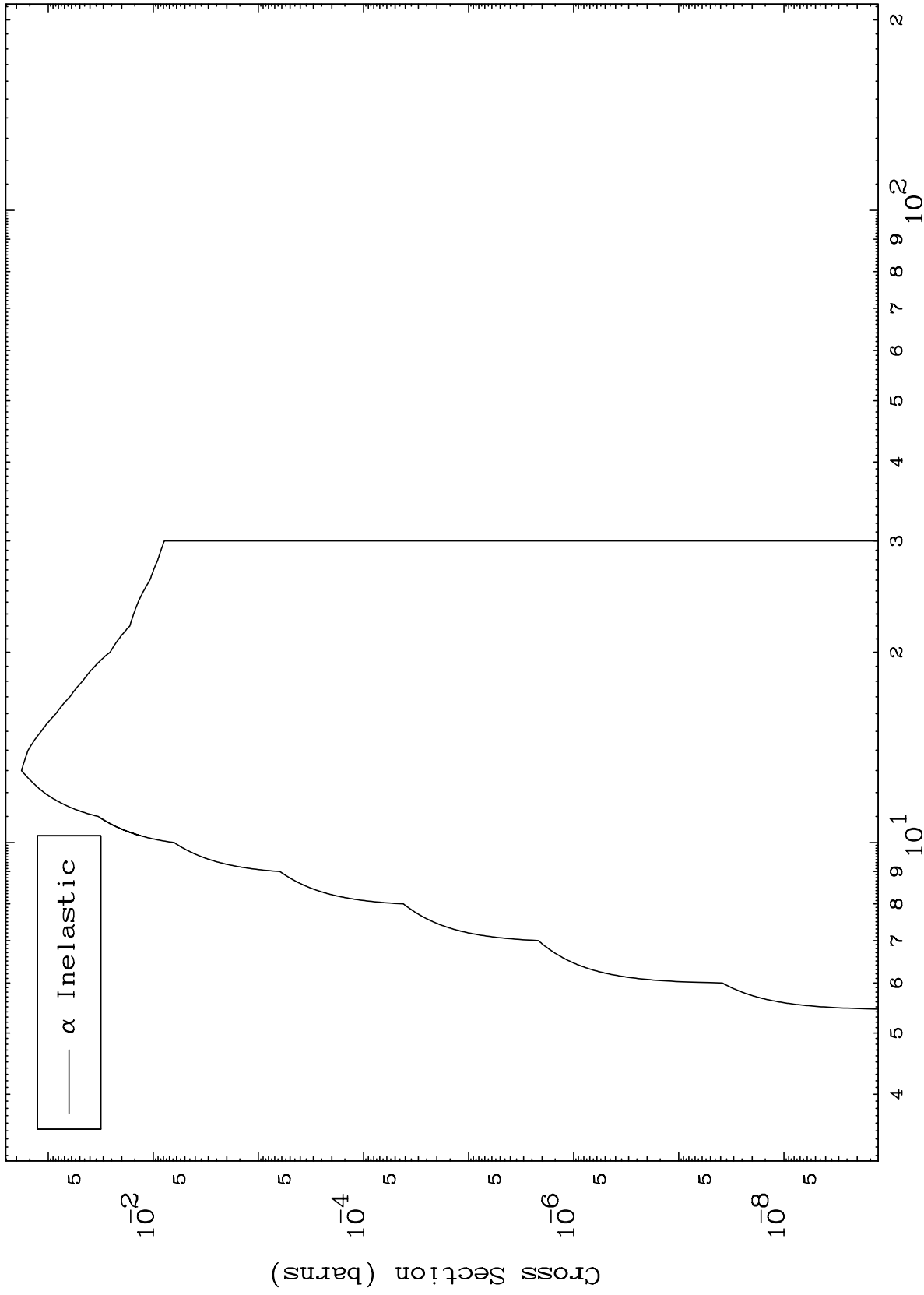
Incident Energy (MeV)

40-Zr-95

MAT 4040

(α, n') Level
0 Kelvin Cross Sections

40-Zr-95



5

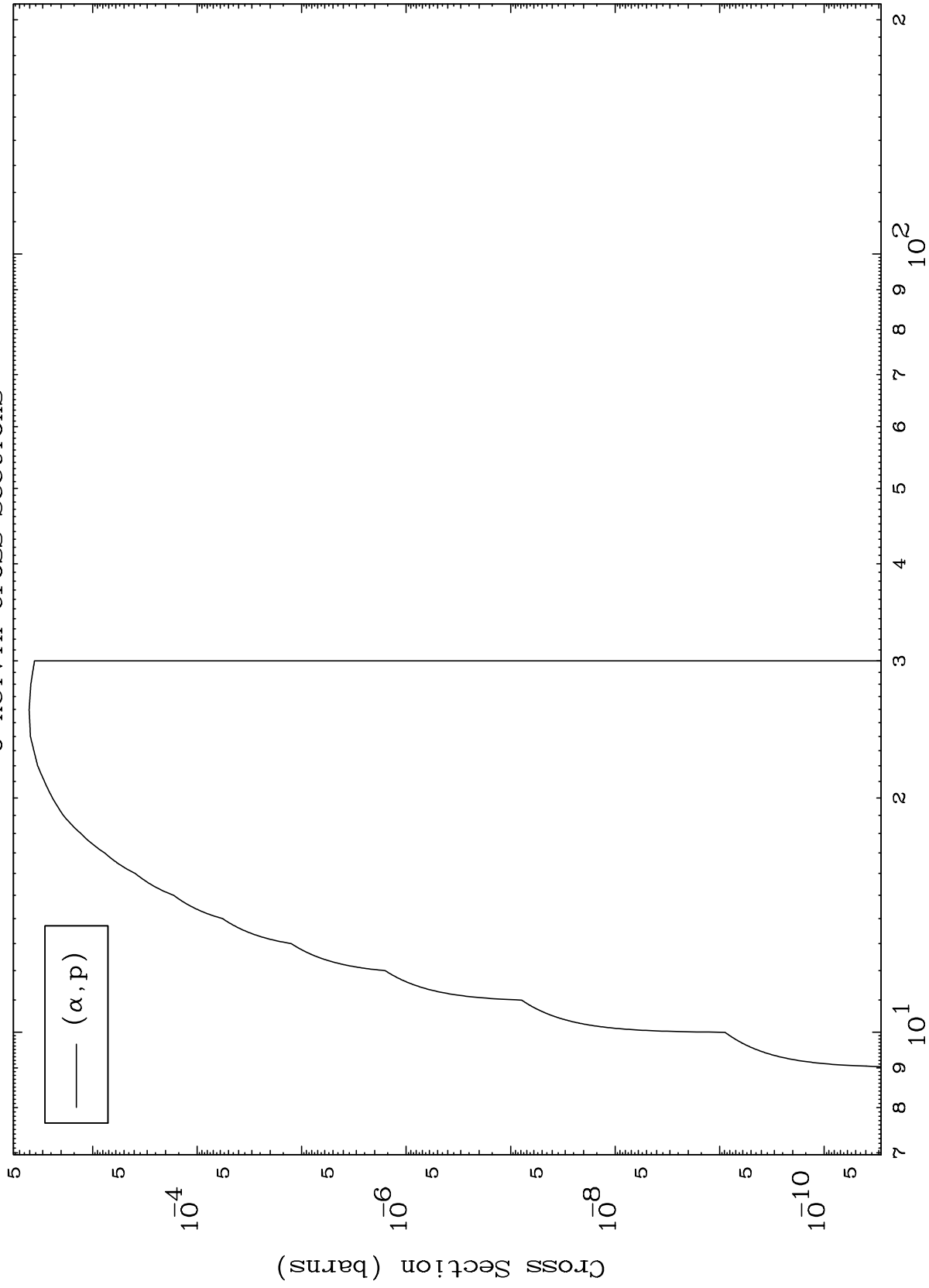
Incident Energy (MeV)

40-Zr-95

MAT 4040

(α, p) Levels
0 Kelvin Cross Sections

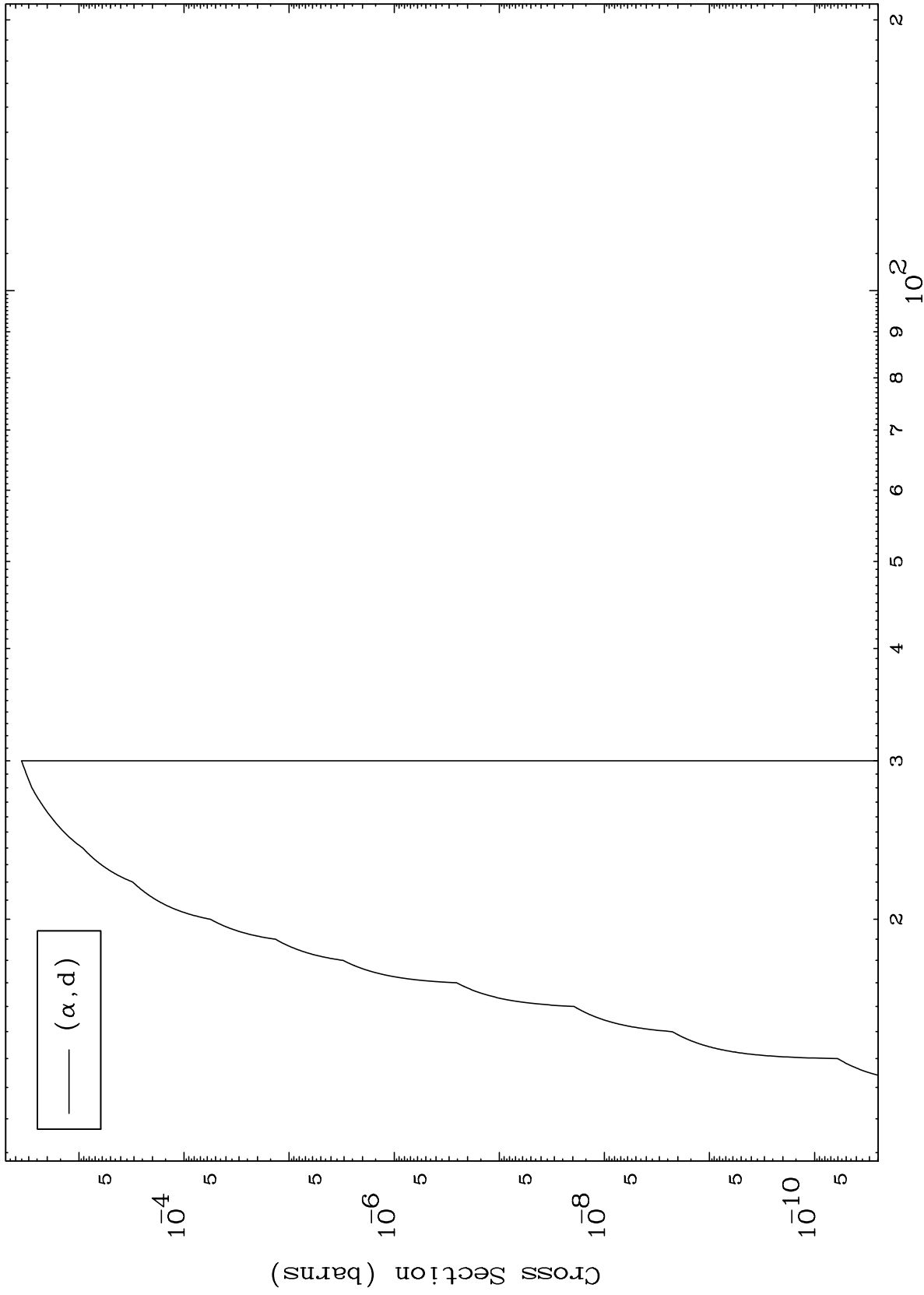
40-Zr-95



MAT 4040

(α, d) Levels
0 Kelvin Cross Sections

40-Zr-95



7

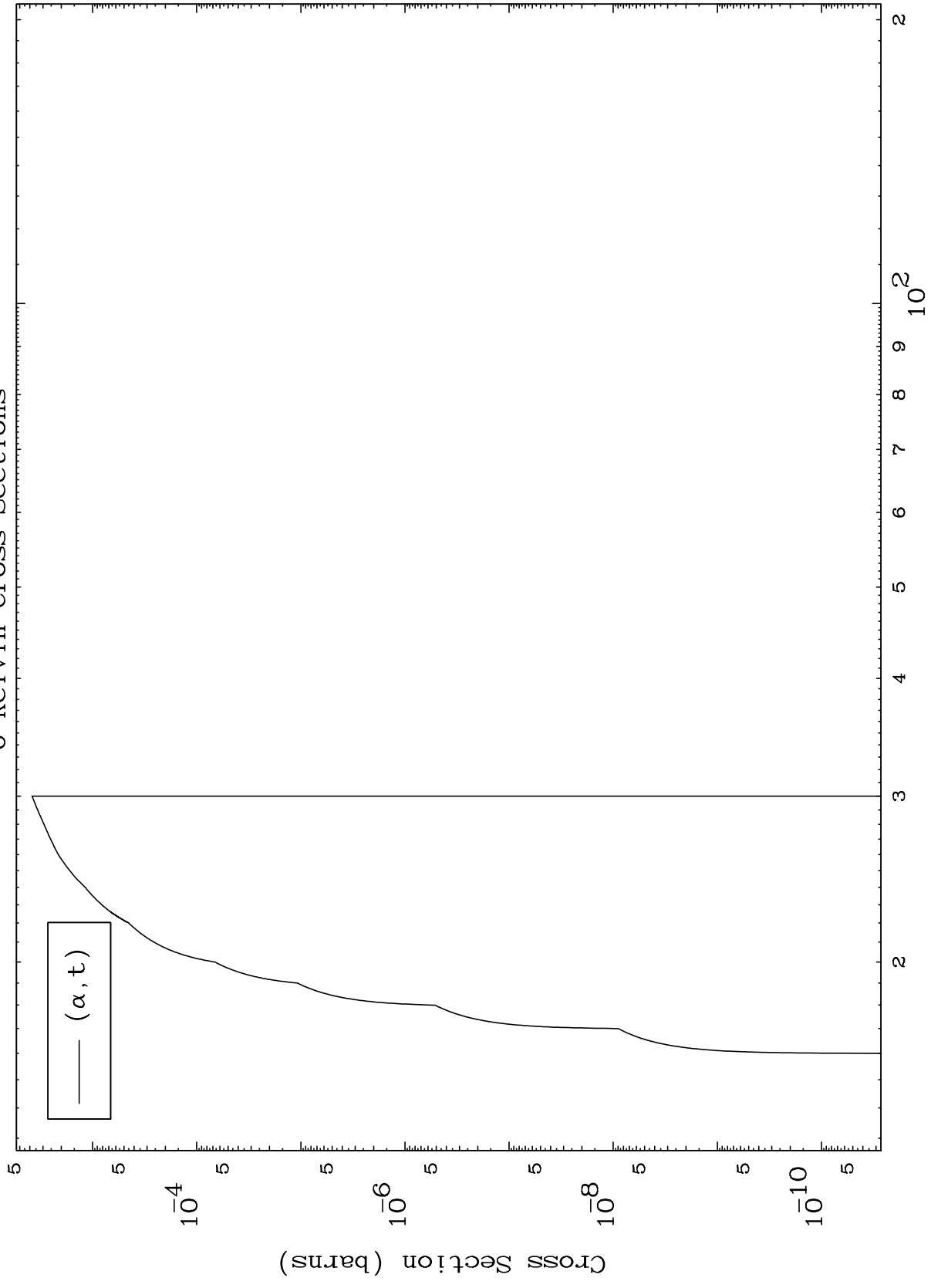
Incident Energy (MeV)

40-Zr-95

MAT 4040

(α, t) Levels
0 Kelvin Cross Sections

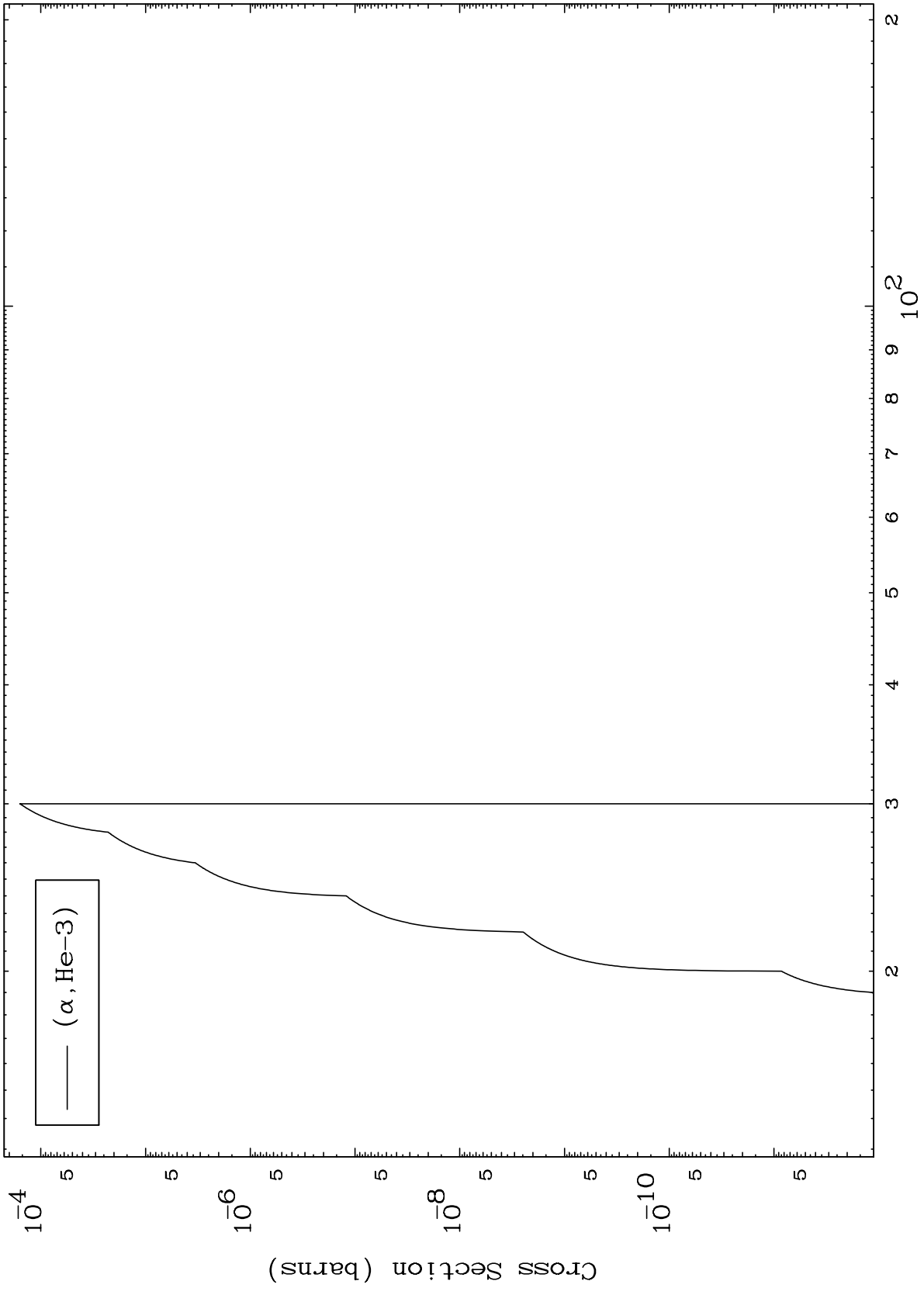
40-Zr-95



8

Incident Energy (MeV)

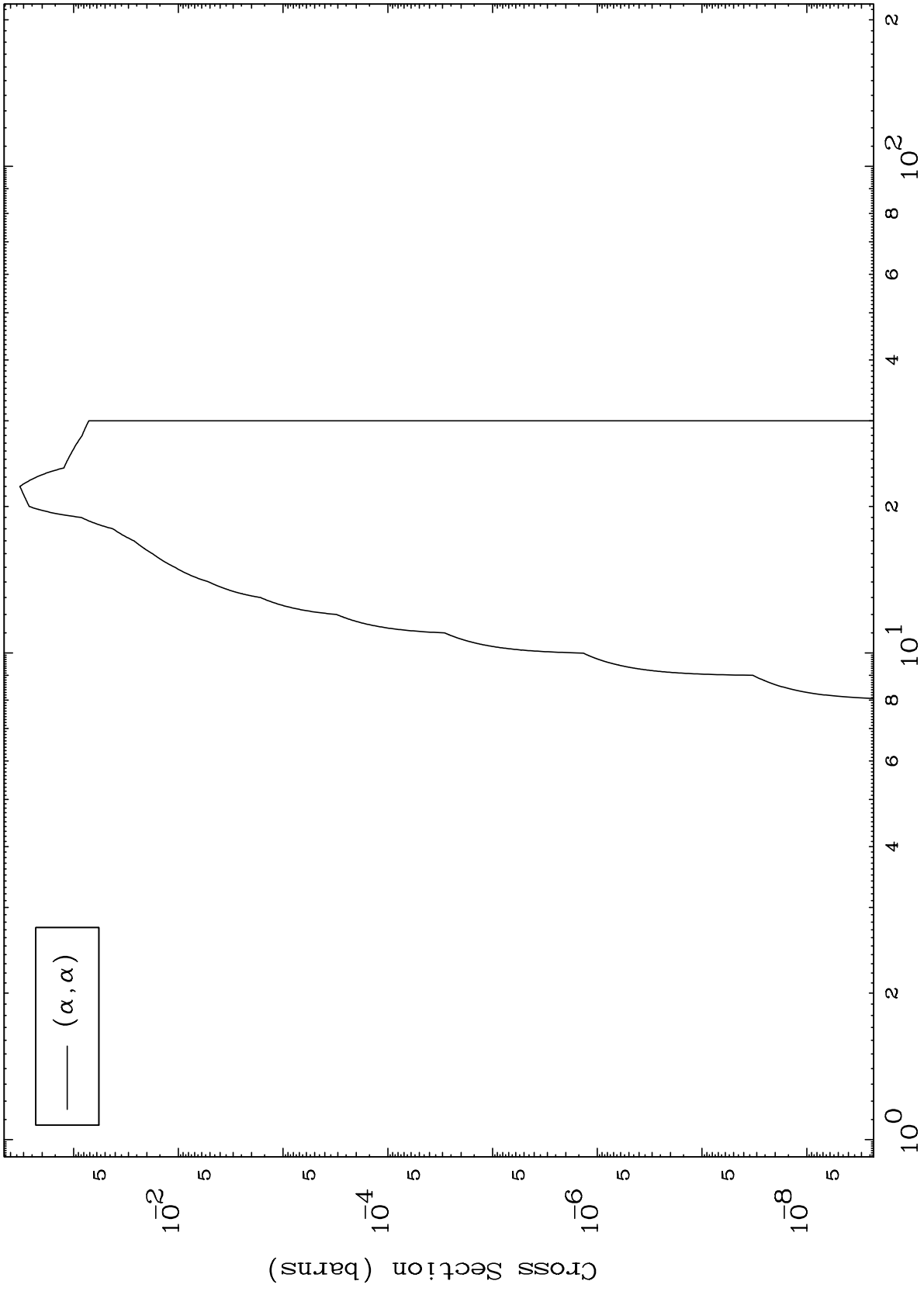
40-Zr-95



MAT 4040

(α, α) Levels
0 Kelvin Cross Sections

40-Zr-95



Incident Energy (MeV)

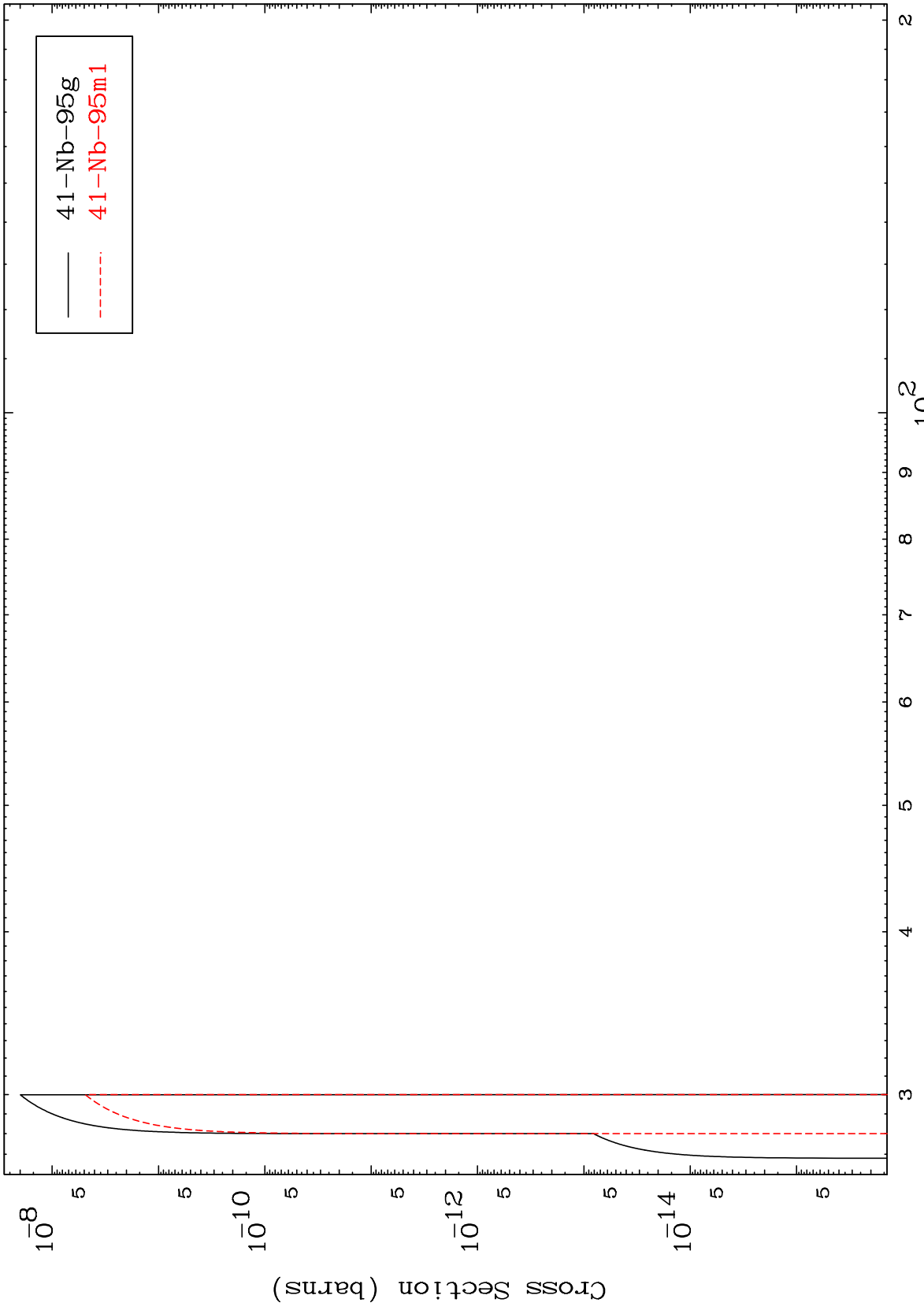
40-Zr-95

MAT 4040

($\alpha, 2n$) d

40-Zr-95

Radionuclide Production Cross Section



11

Incident Energy (MeV)

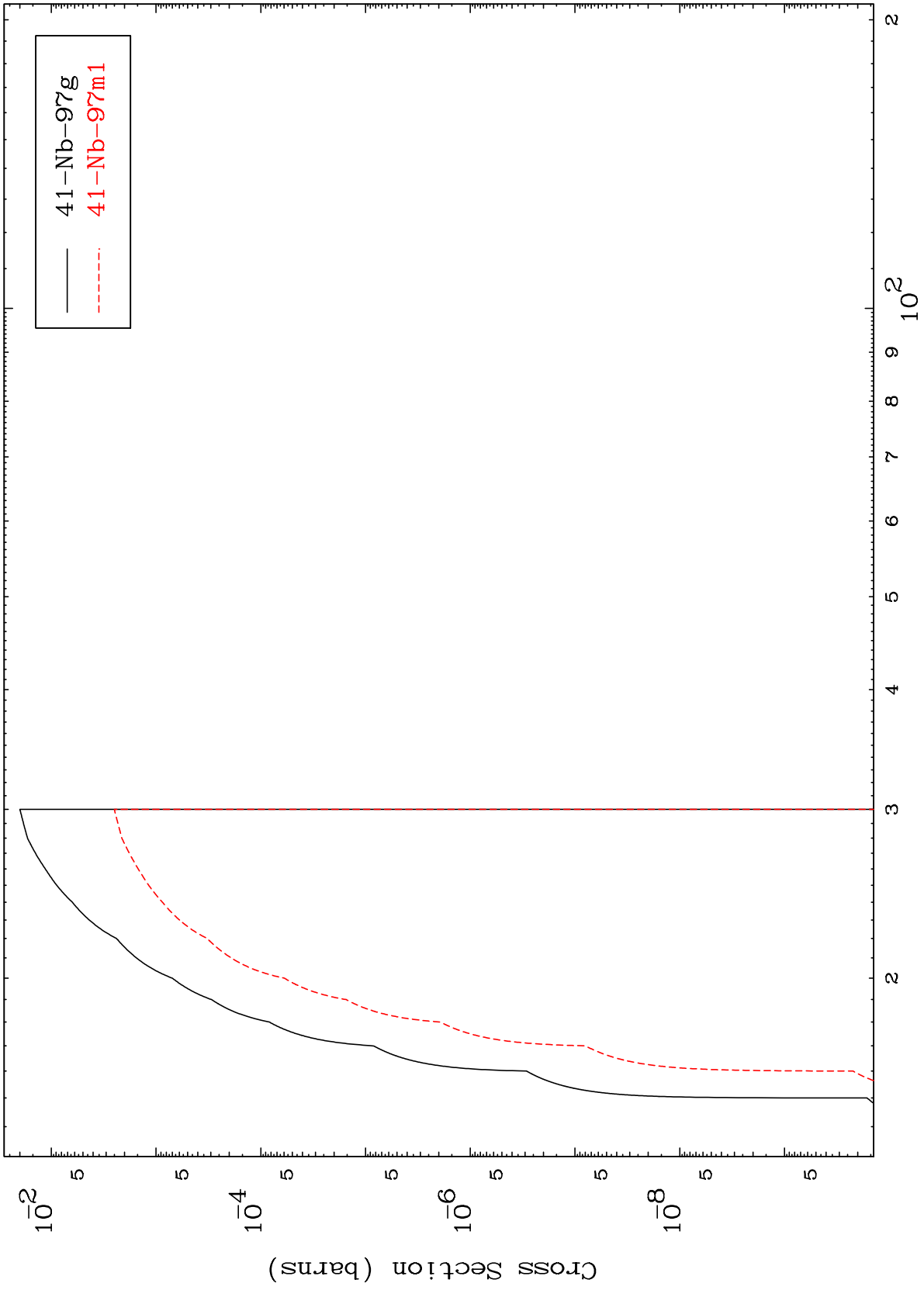
40-Zr-95

MAT 4040

(α, n') p

40-Zr-95

Radionuclide Production Cross Section



12

Incident Energy (MeV)

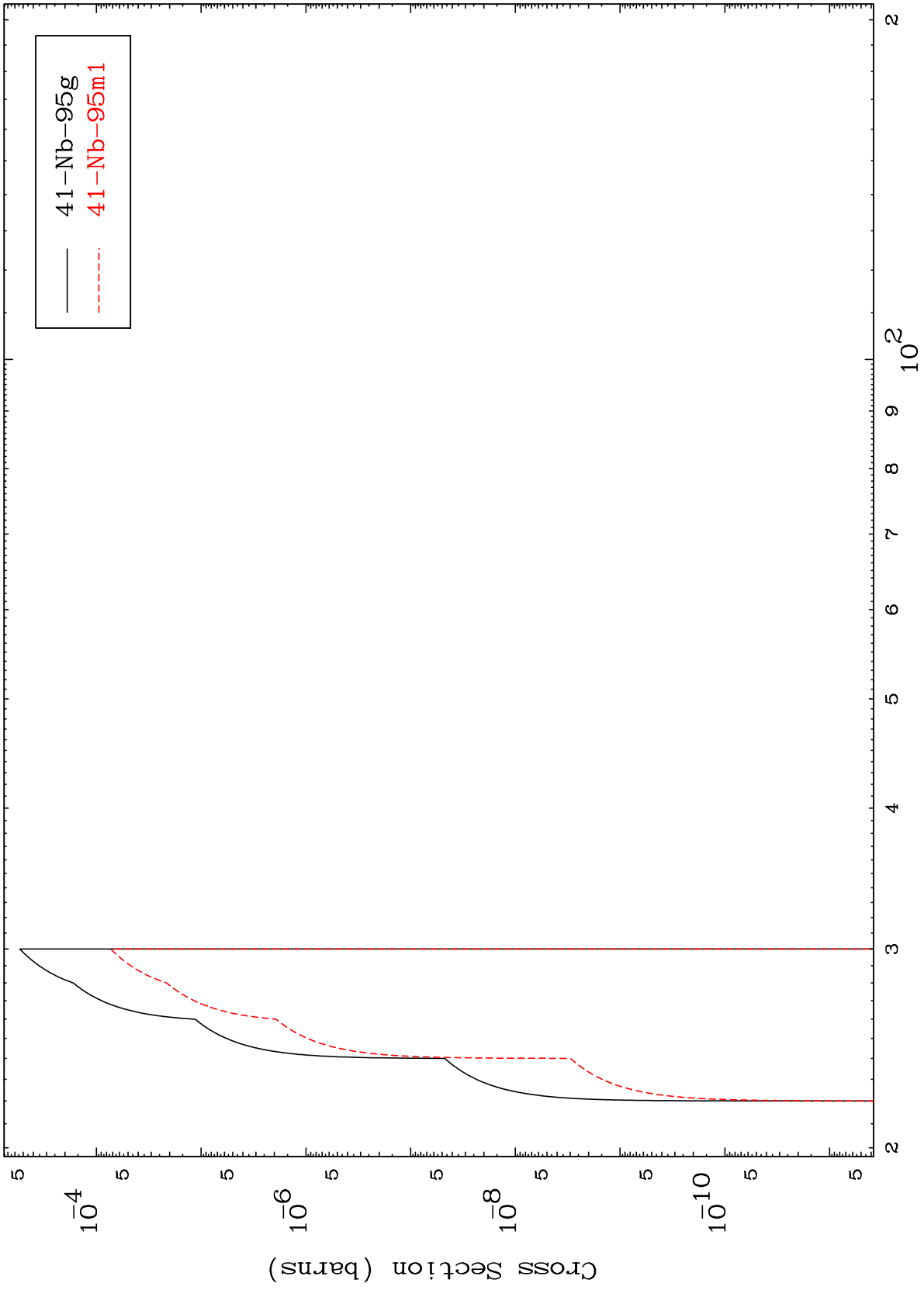
40-Zr-95

MAT 4040

(α, n') t

40-Zr-95

Radionuclide Production Cross Section



13

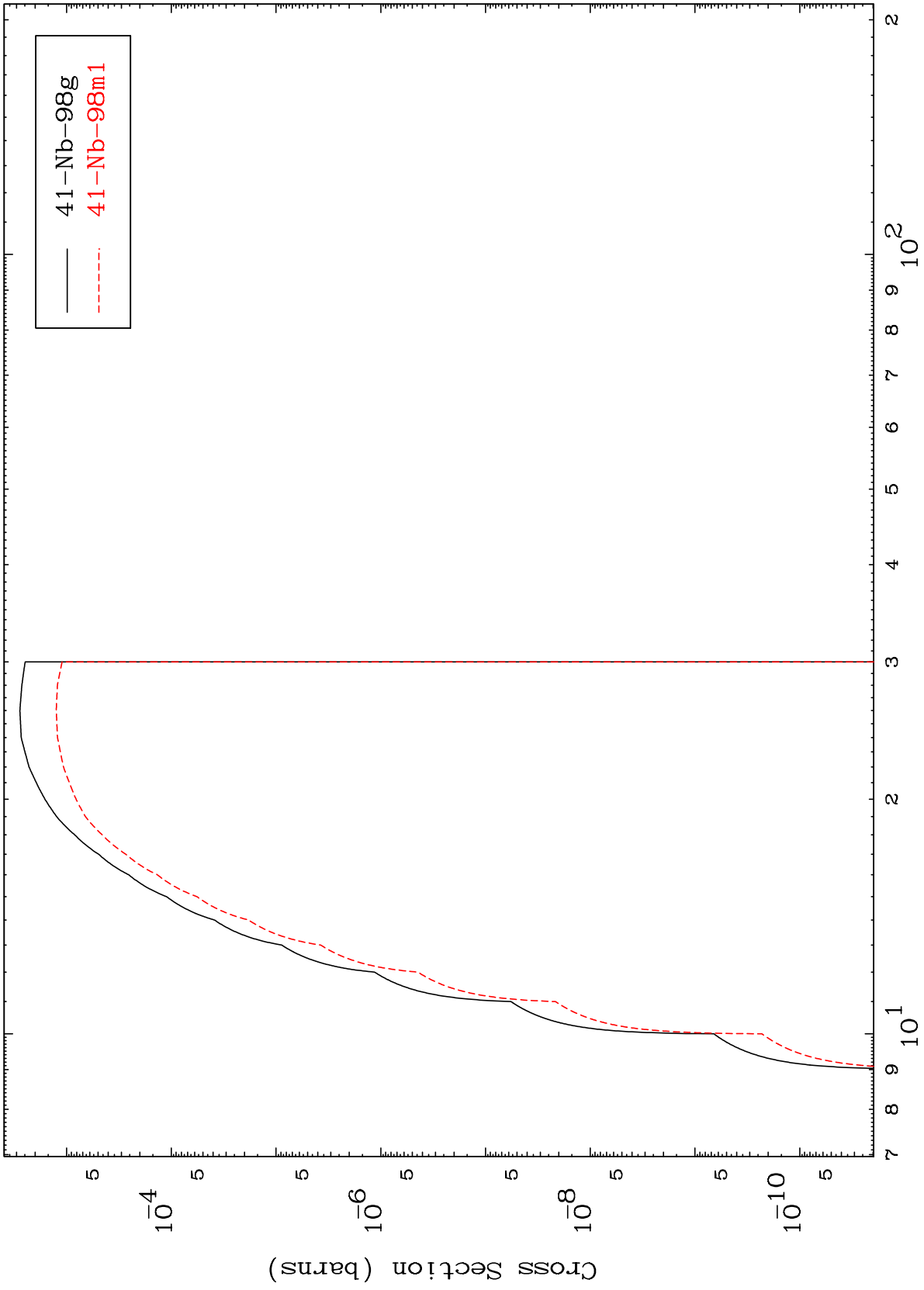
Incident Energy (MeV)

40-Zr-95

MAT 4040

40-Zr-95

(α, p)
Radionuclide Production Cross Section



14

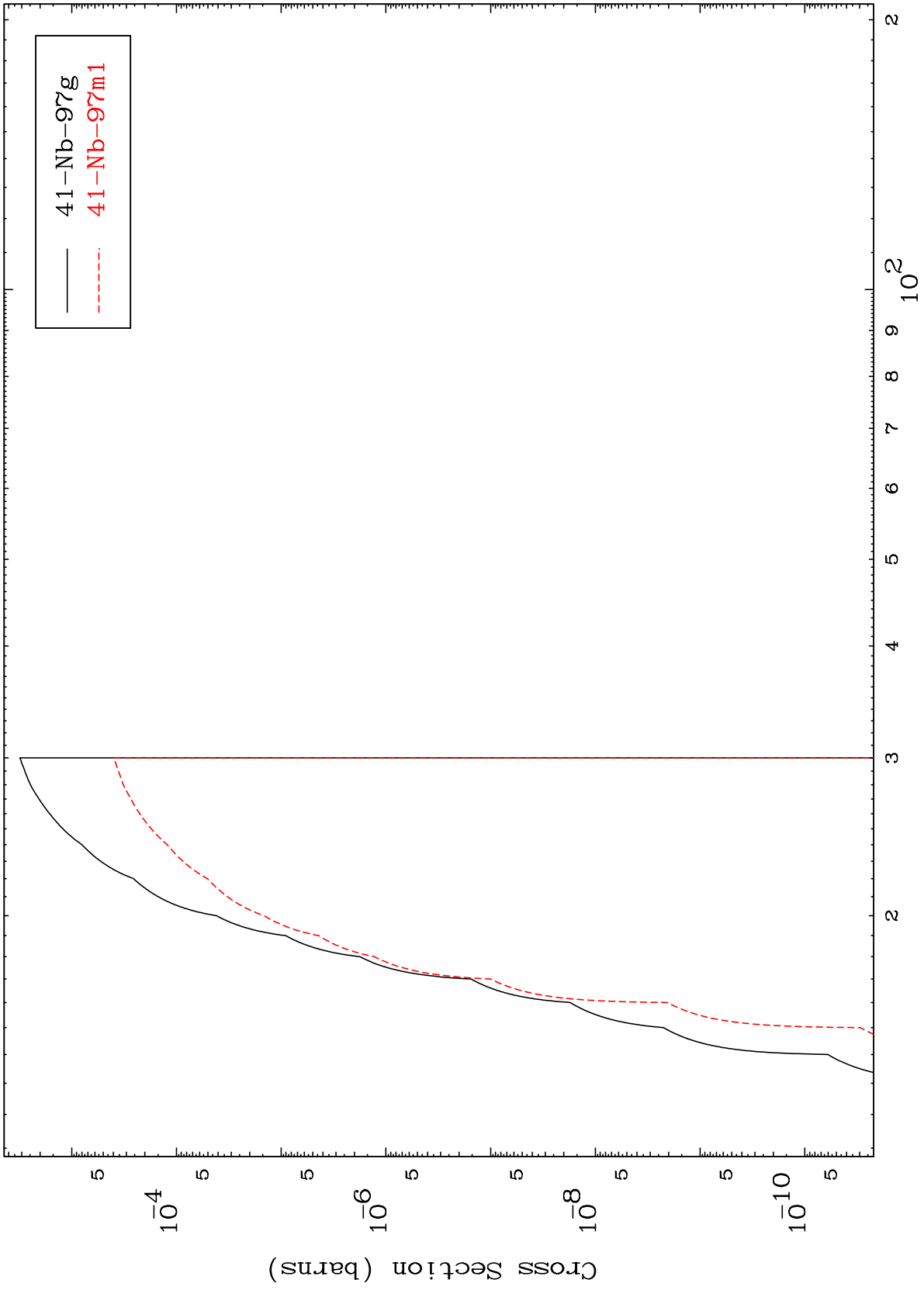
Incident Energy (MeV)

40-Zr-95

MAT 4040

Radionuclide Production Cross Section
(α, d)

40-Zr-95



15

Incident Energy (MeV)

40-Zr-95