

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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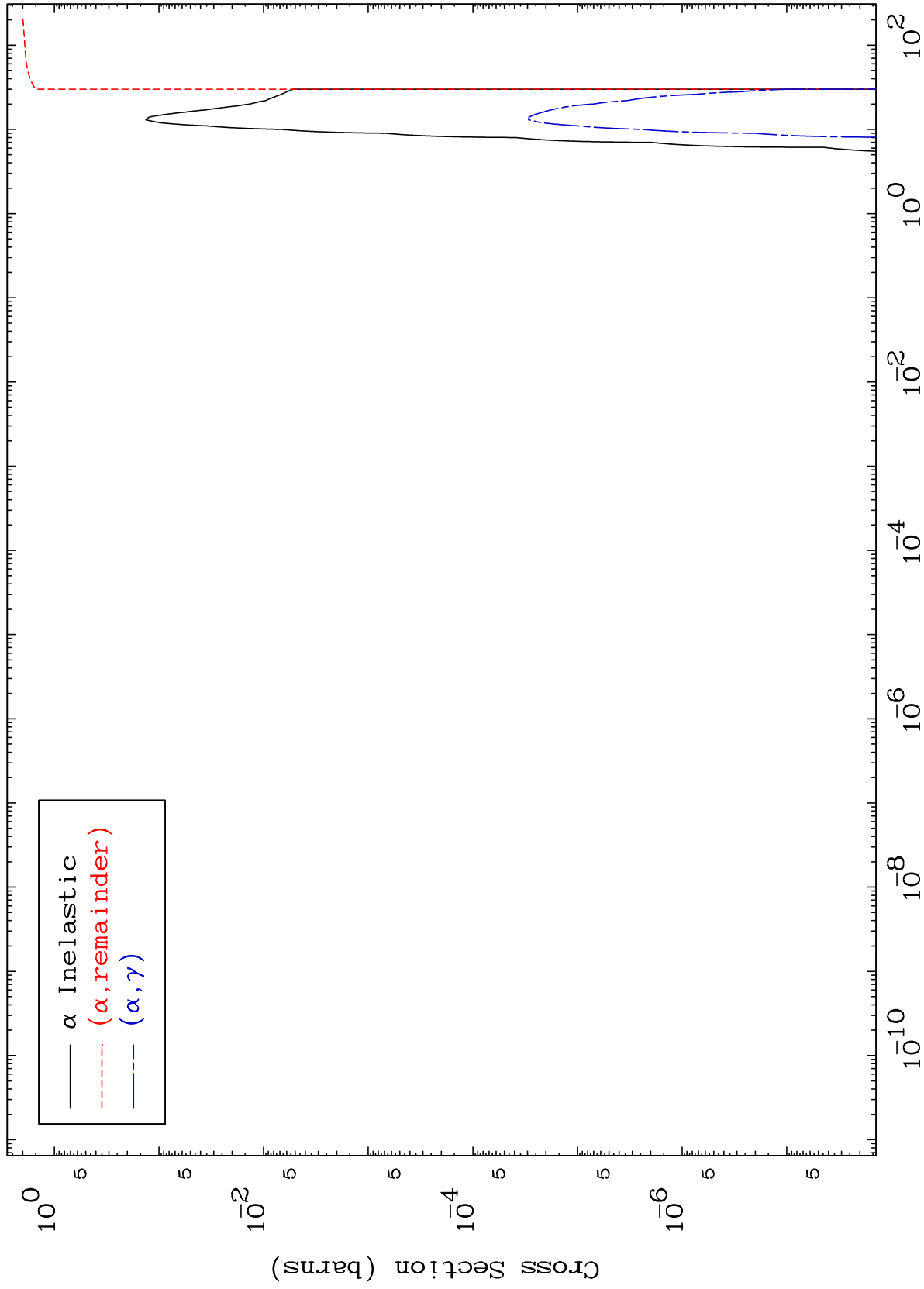
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4043

0 Kelvin α Major
Cross Sections

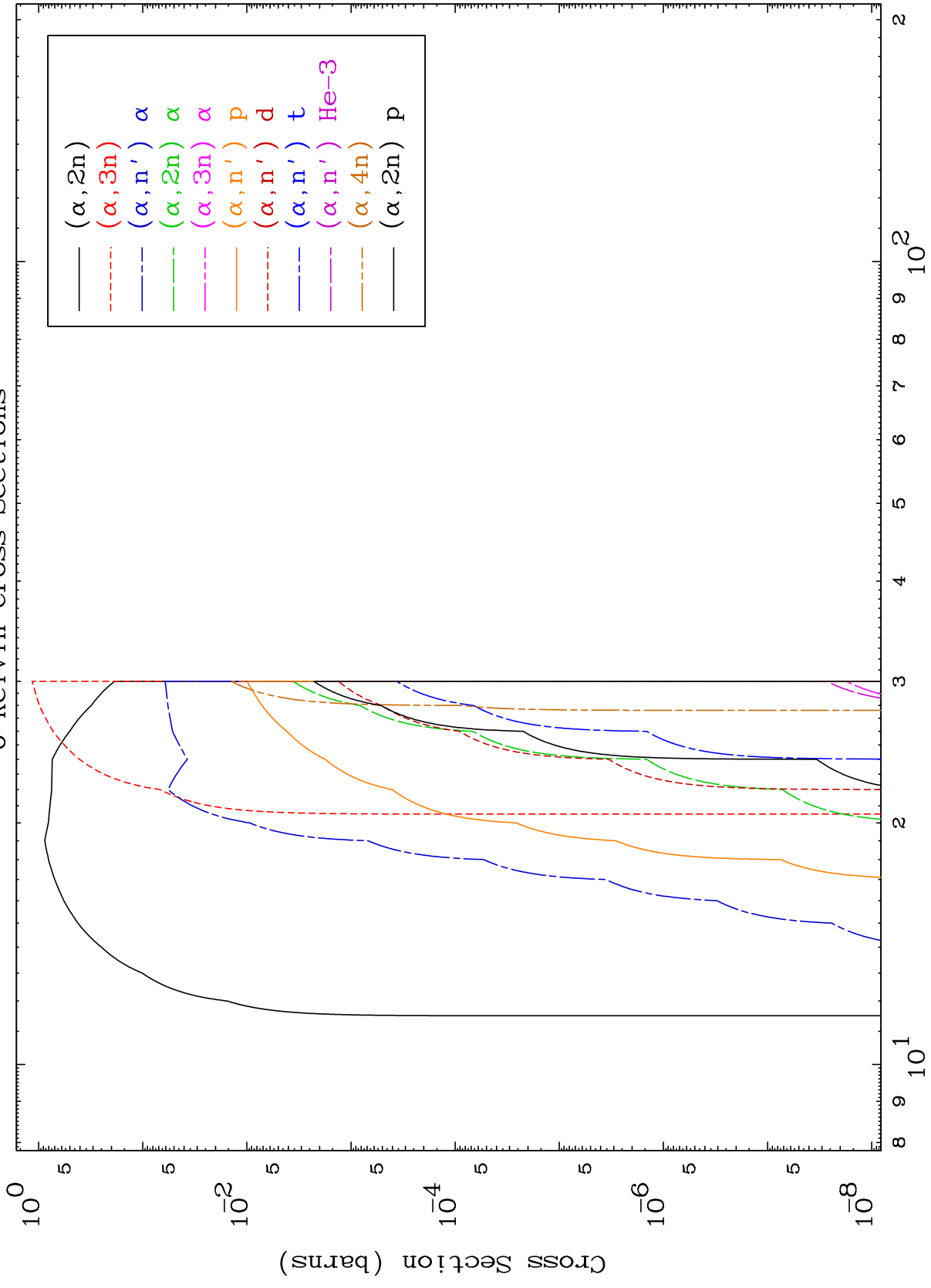
40-Zr-96



MAT 4043

α Neutron Production
0 Kelvin Cross Sections

40-Zr-96



2

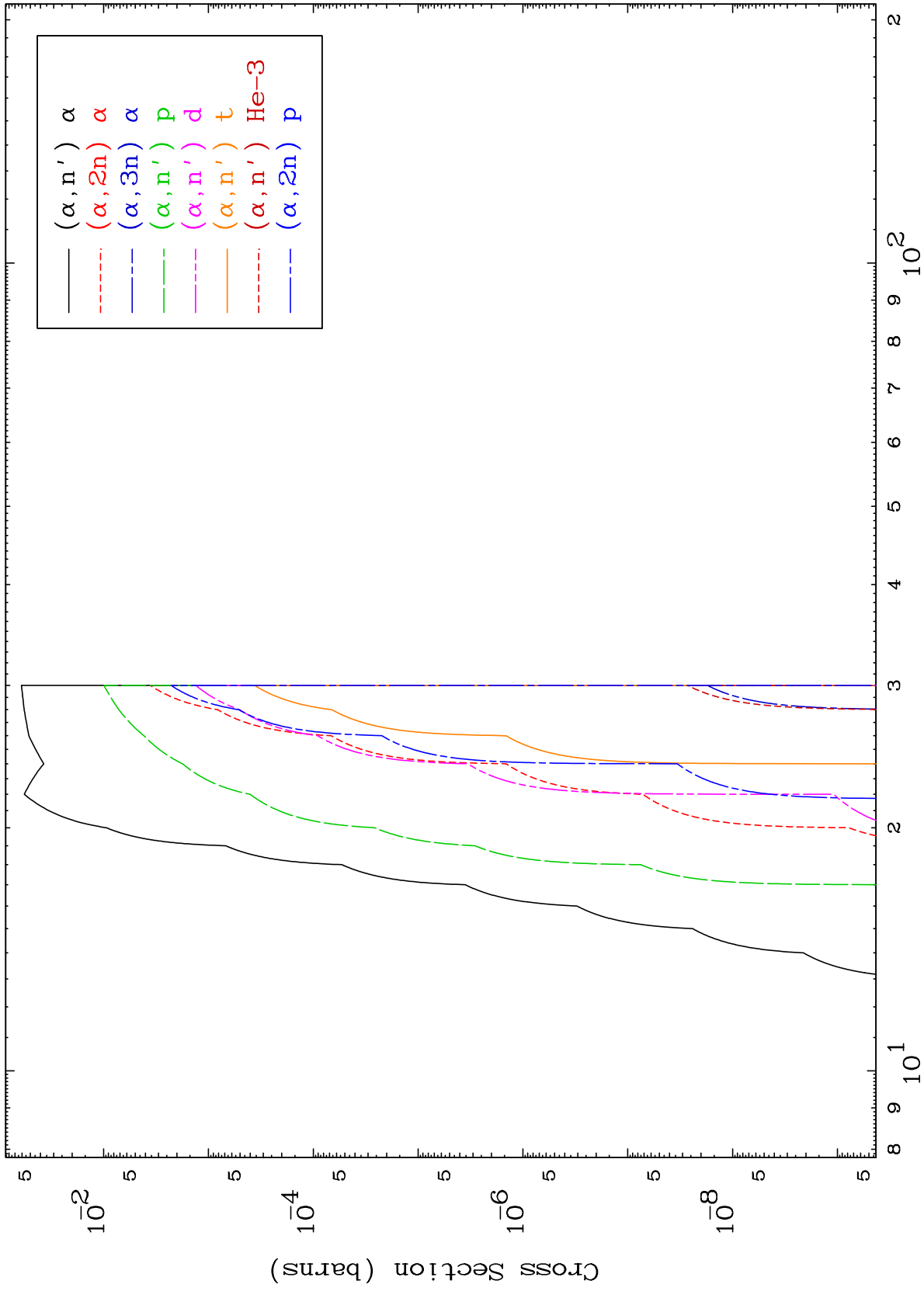
Incident Energy (MeV)

40-Zr-96

MAT 4043

α Charged Particle
0 Kelvin Cross Sections

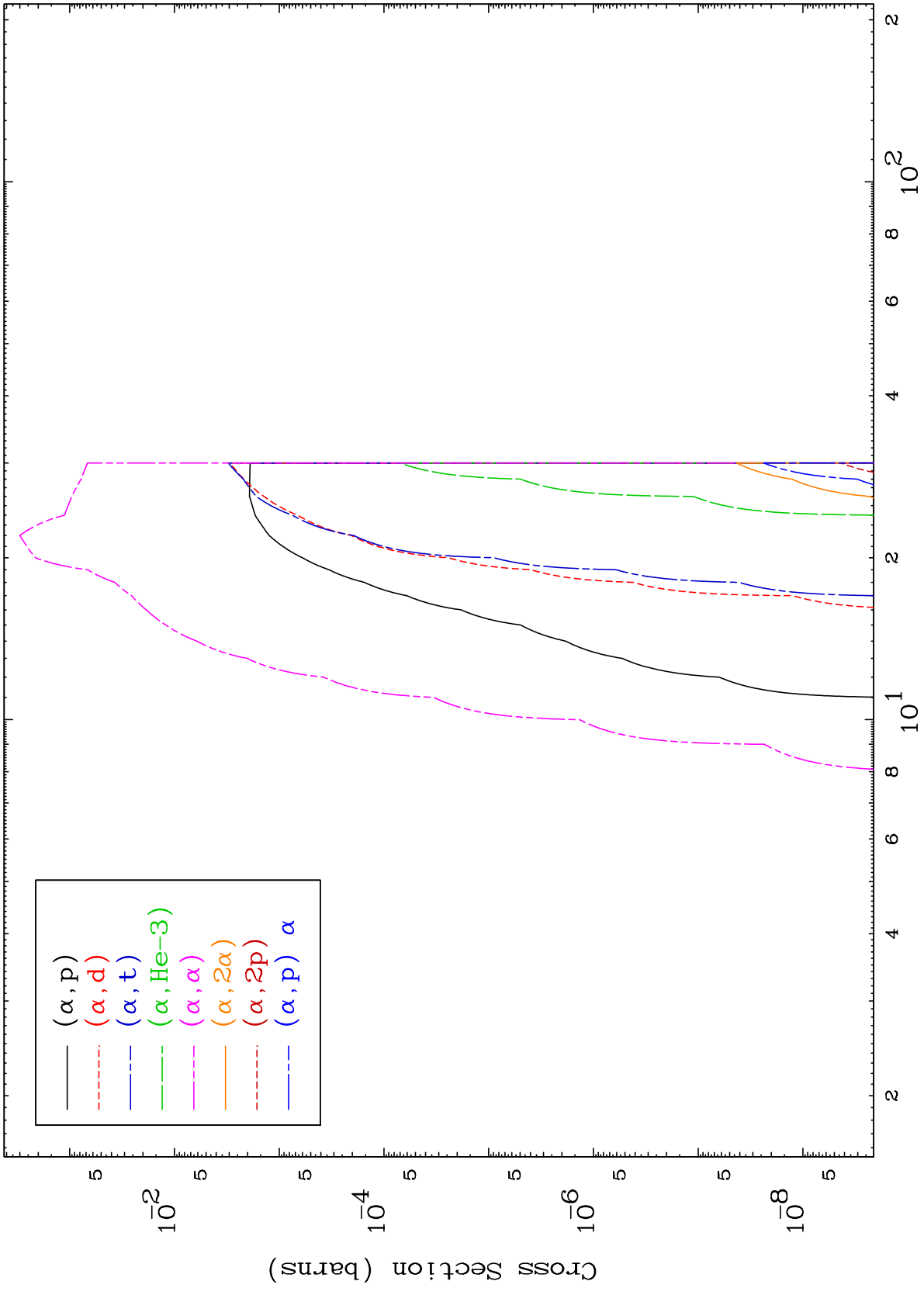
40-Zr-96



3

Incident Energy (MeV)

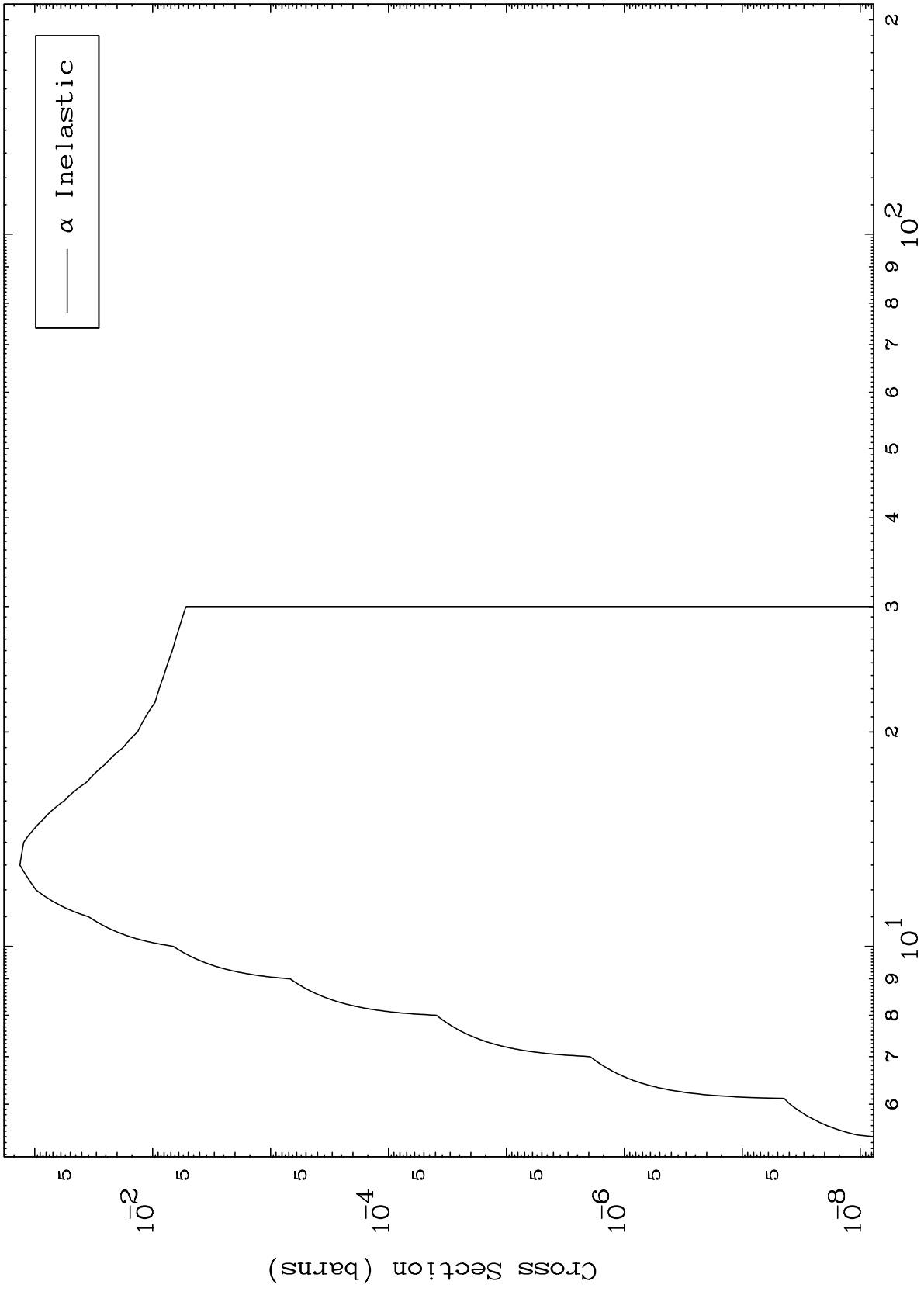
40-Zr-96



MAT 4043

(α, n') Level
0 Kelvin Cross Sections

40-Zr-96



5

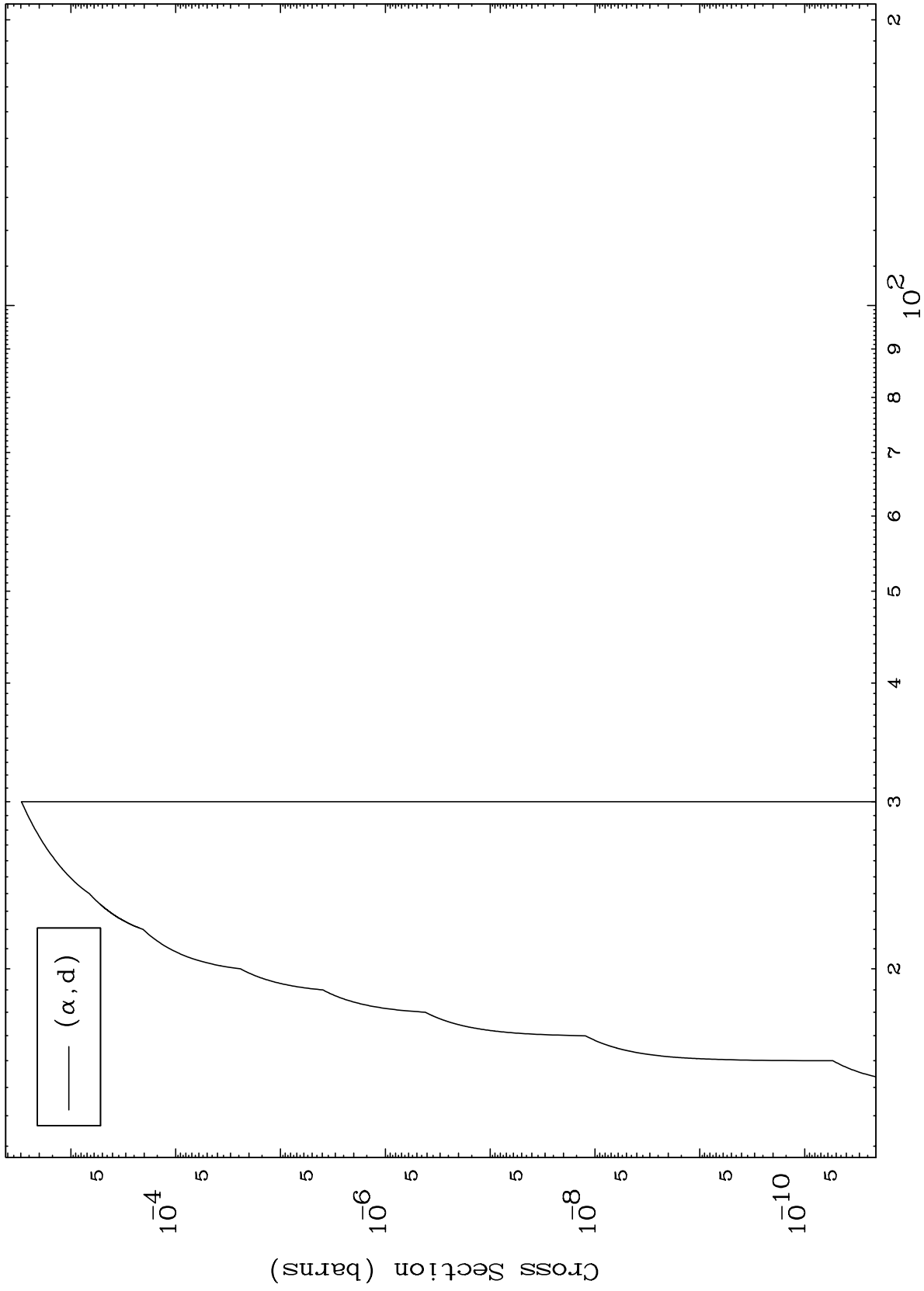
Incident Energy (MeV)

40-Zr-96

MAT 4043

(α, d) Levels
0 Kelvin Cross Sections

40-Zr-96



7

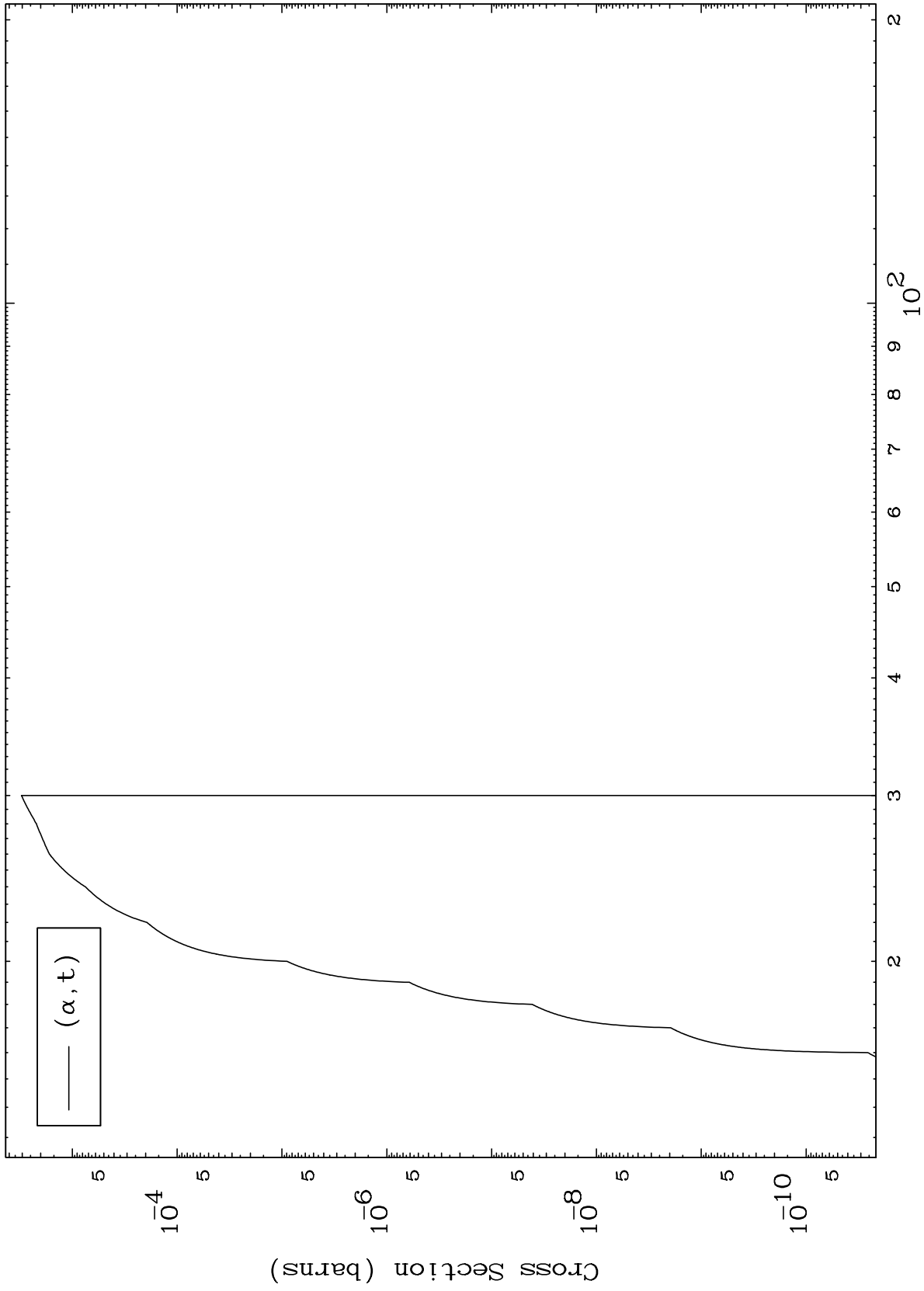
Incident Energy (MeV)

40-Zr-96

MAT 4043

(α, t) Levels
0 Kelvin Cross Sections

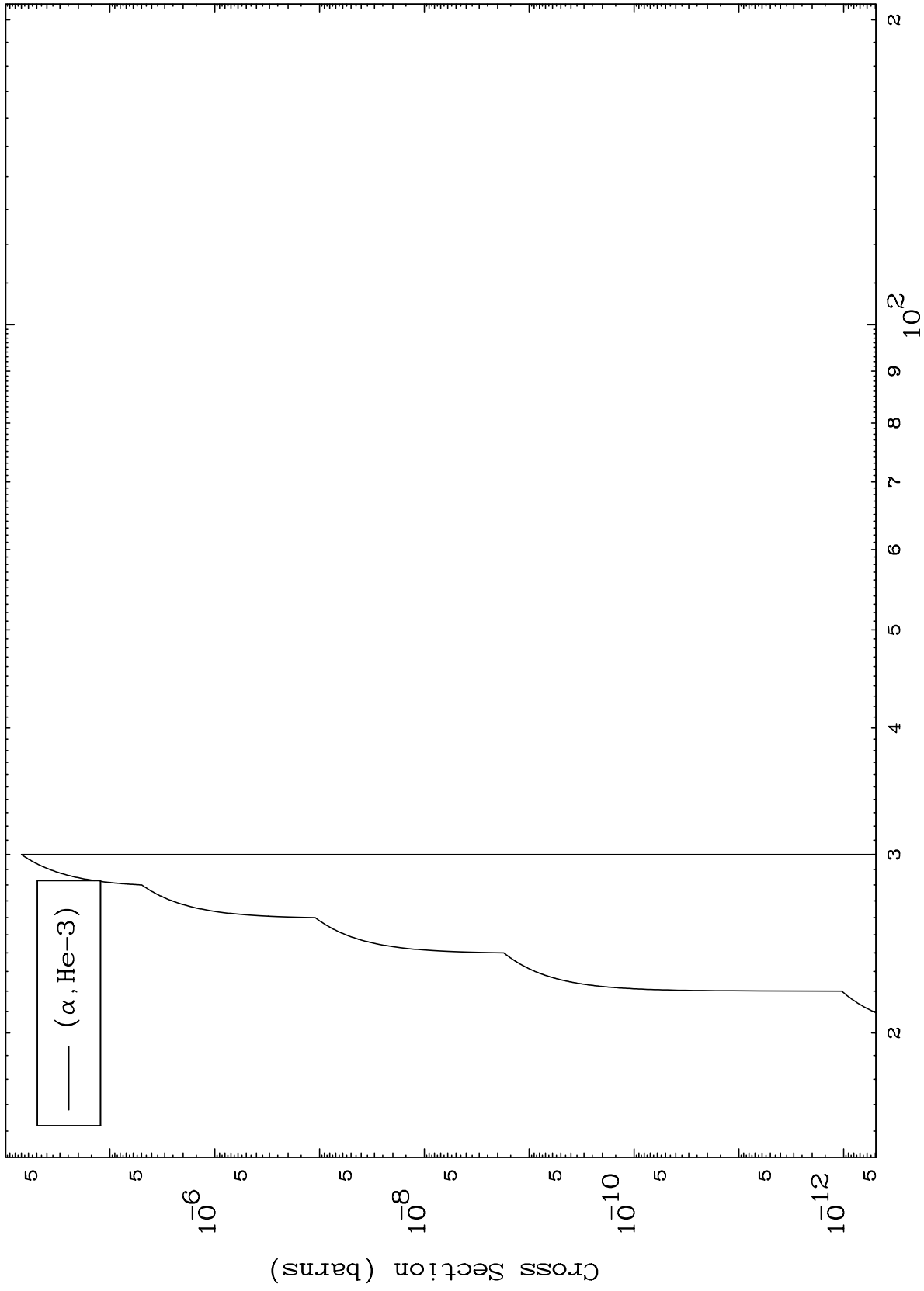
40-Zr-96



8

Incident Energy (MeV)

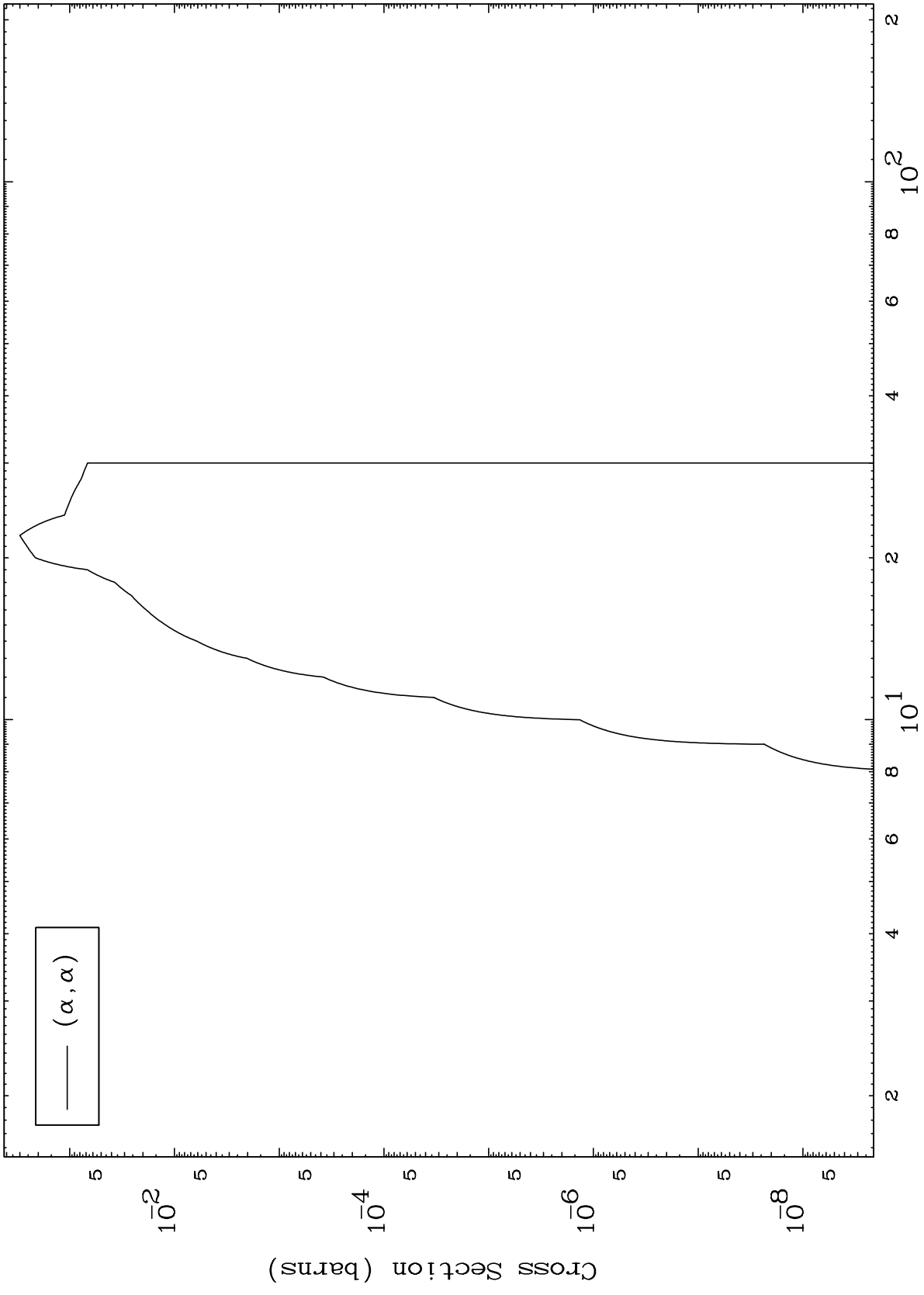
40-Zr-96



MAT 4043

(α, α) Levels
0 Kelvin Cross Sections

40-Zr-96

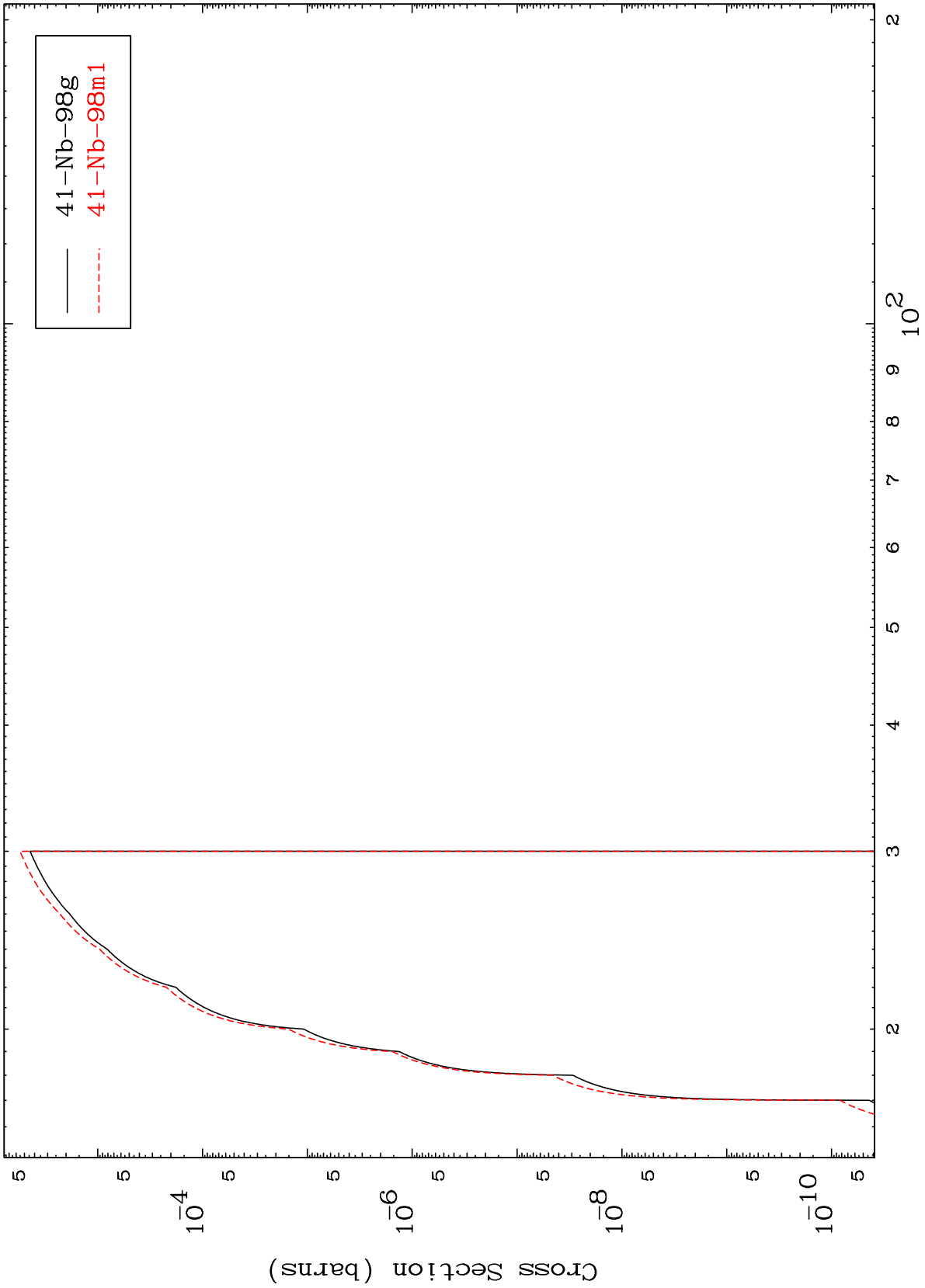


MAT 4043

(α, n') p

40-Zr-96

Radionuclide Production Cross Section



11

Incident Energy (MeV)

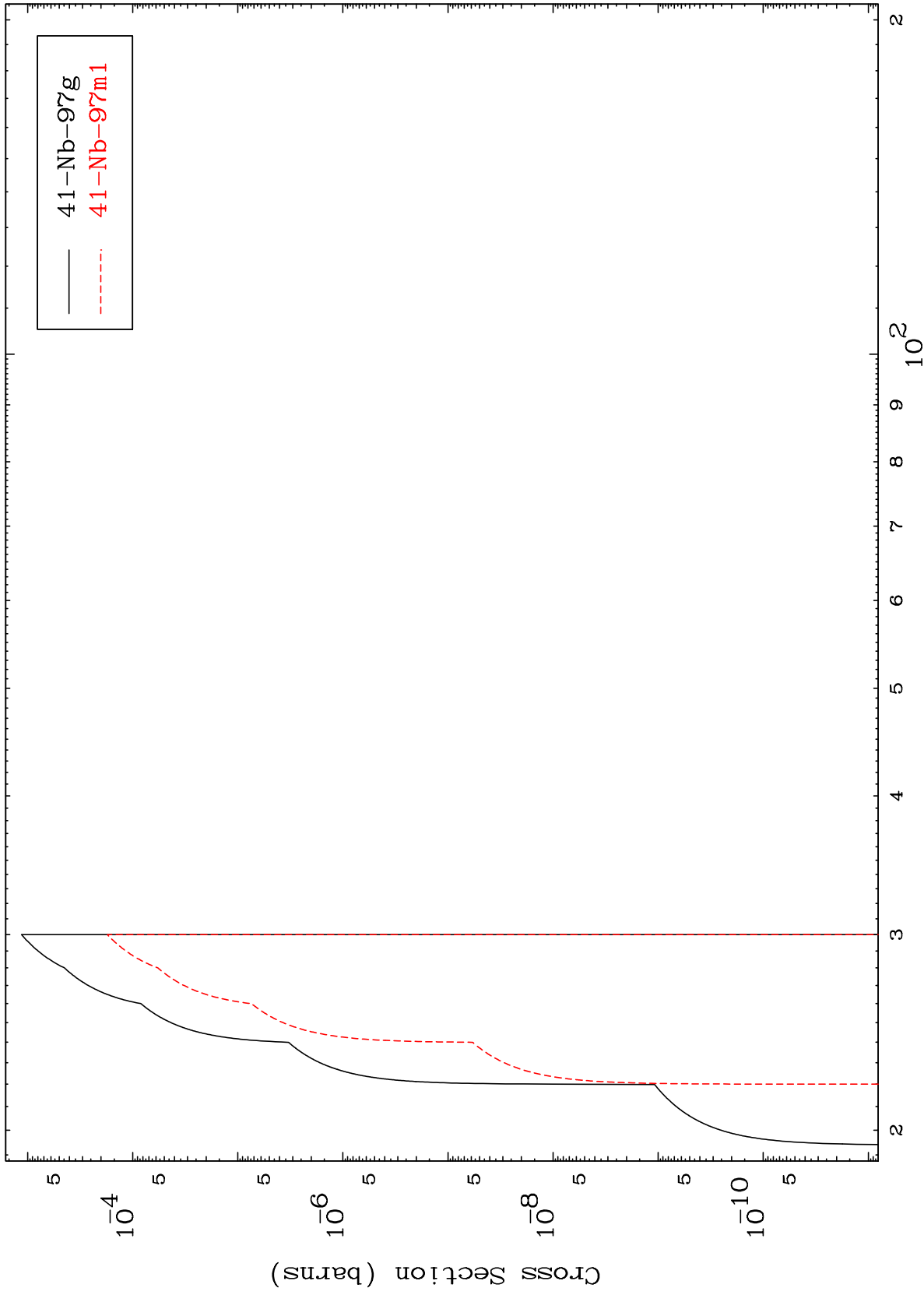
40-Zr-96

MAT 4043

(α, n') d

40-Zr-96

Radionuclide Production Cross Section



12

Incident Energy (MeV)

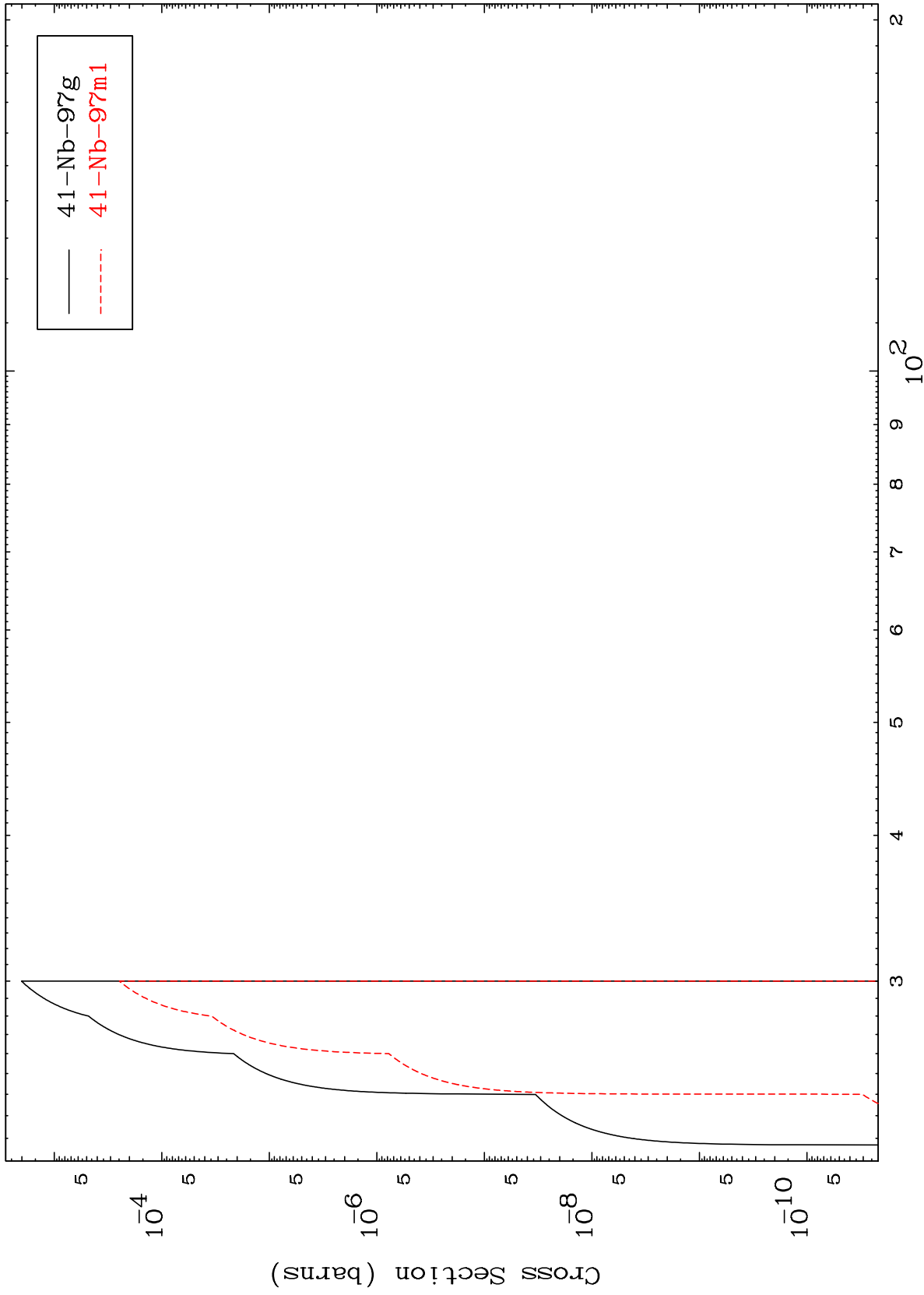
40-Zr-96

MAT 4043

($\alpha, 2n$) p

40-Zr-96

Radionuclide Production Cross Section



13

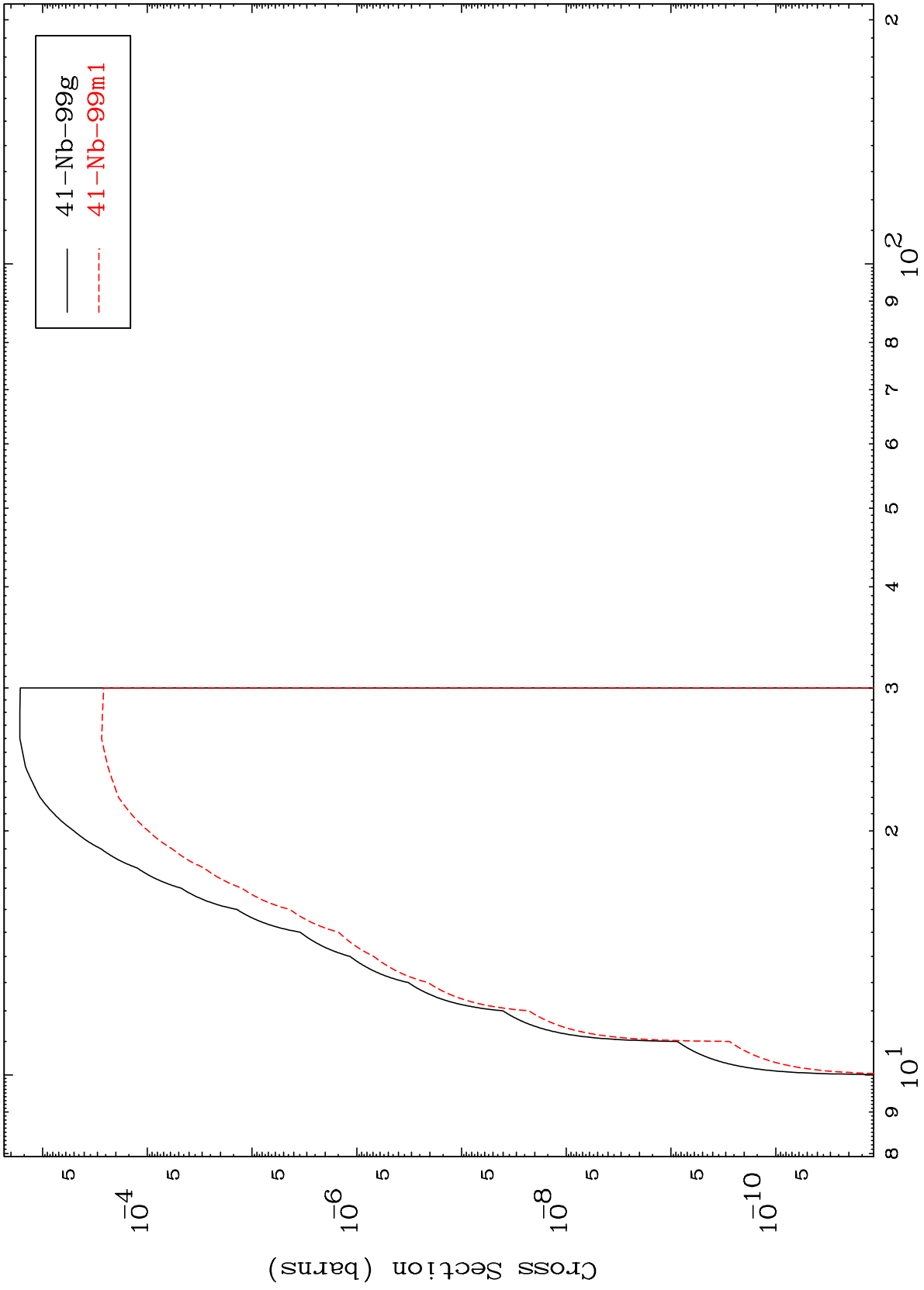
Incident Energy (MeV)

40-Zr-96

MAT 4043

40-Zr-96

(α, p)
Radionuclide Production Cross Section



40-Zr-96

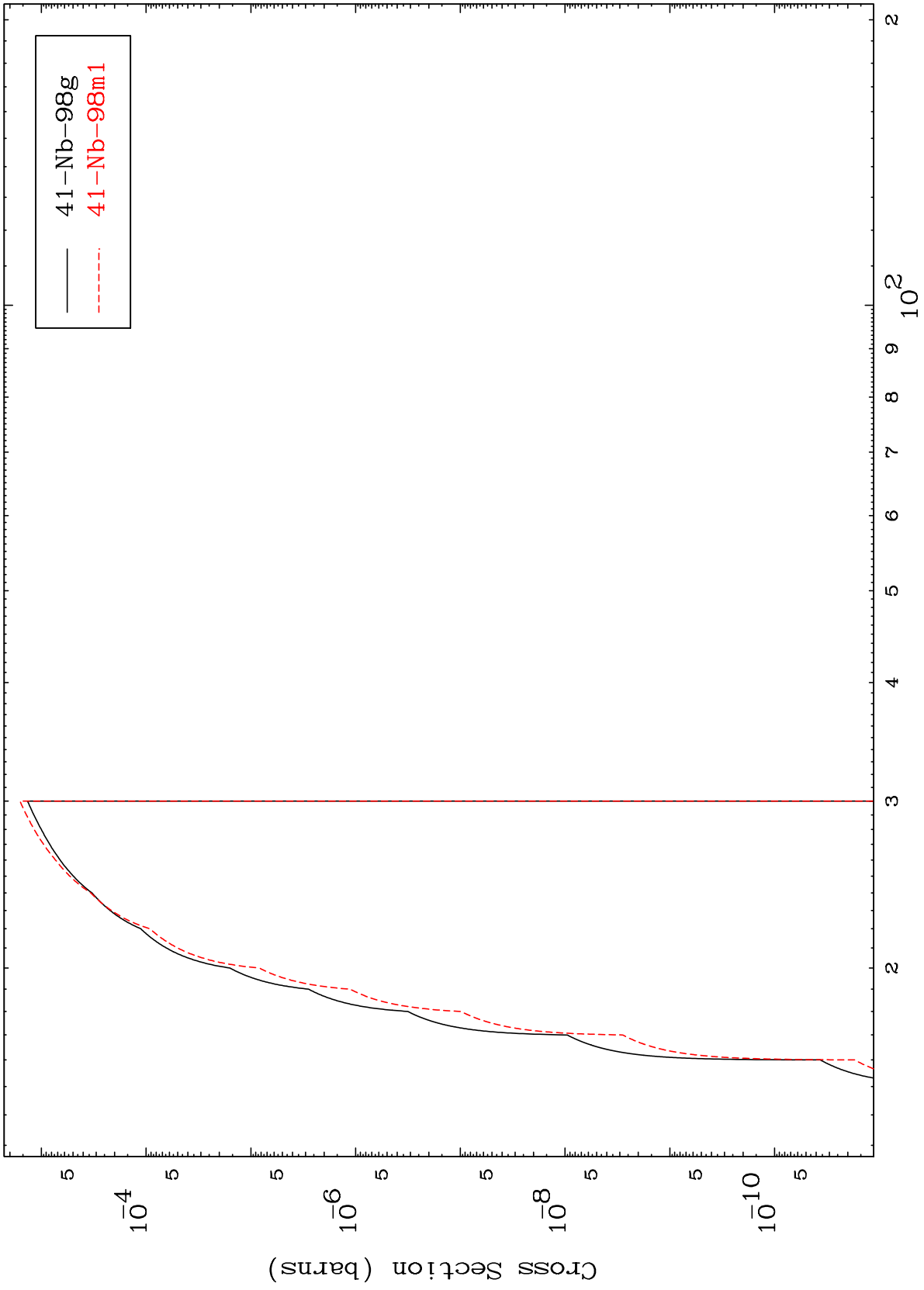
Incident Energy (MeV)

14

MAT 4043

40-Zr-96

(α, d)
Radionuclide Production Cross Section



15

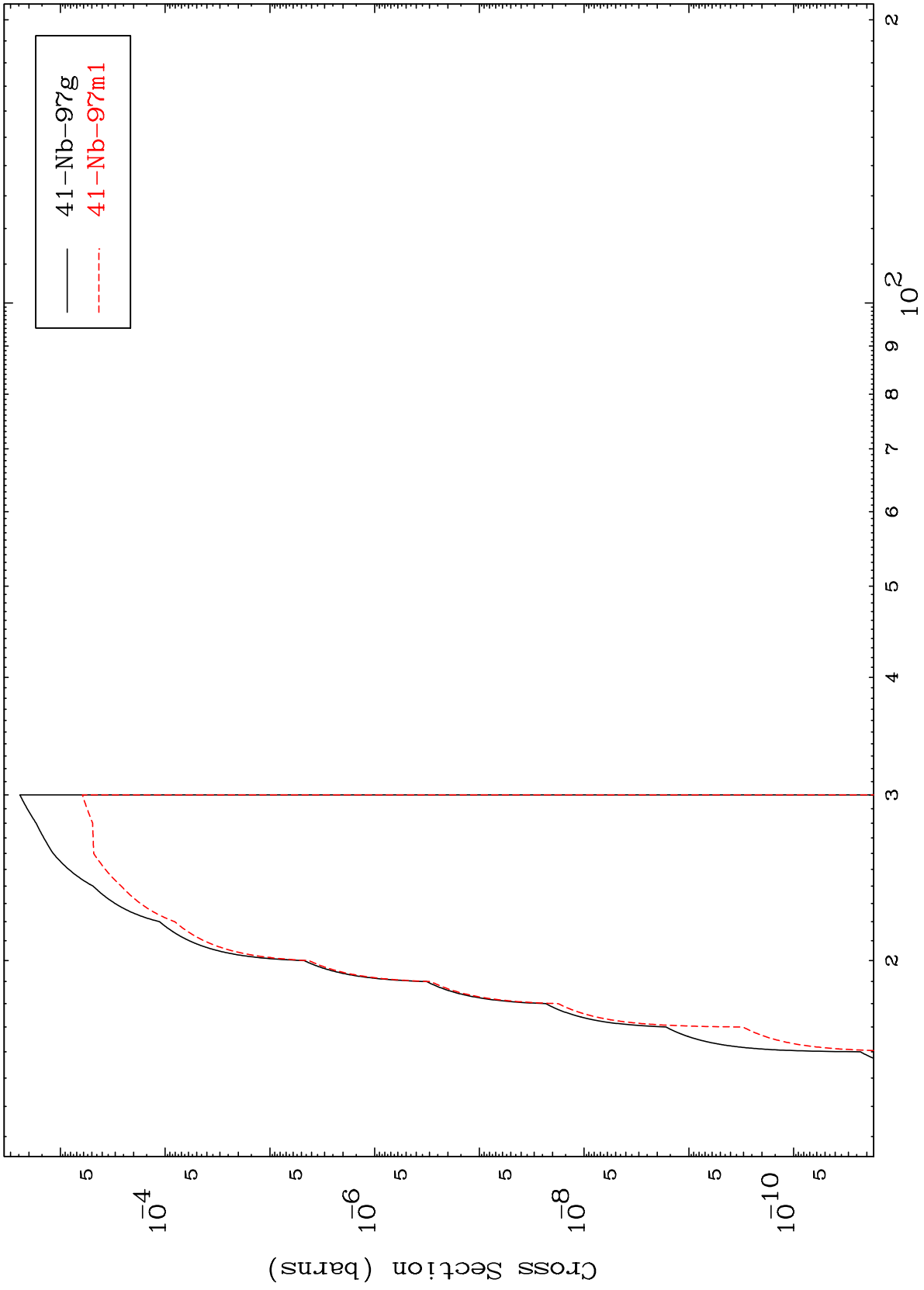
Incident Energy (MeV)

40-Zr-96

MAT 4043

40-Zr-96

(α, t)
Radionuclide Production Cross Section



16

40-Zr-96