

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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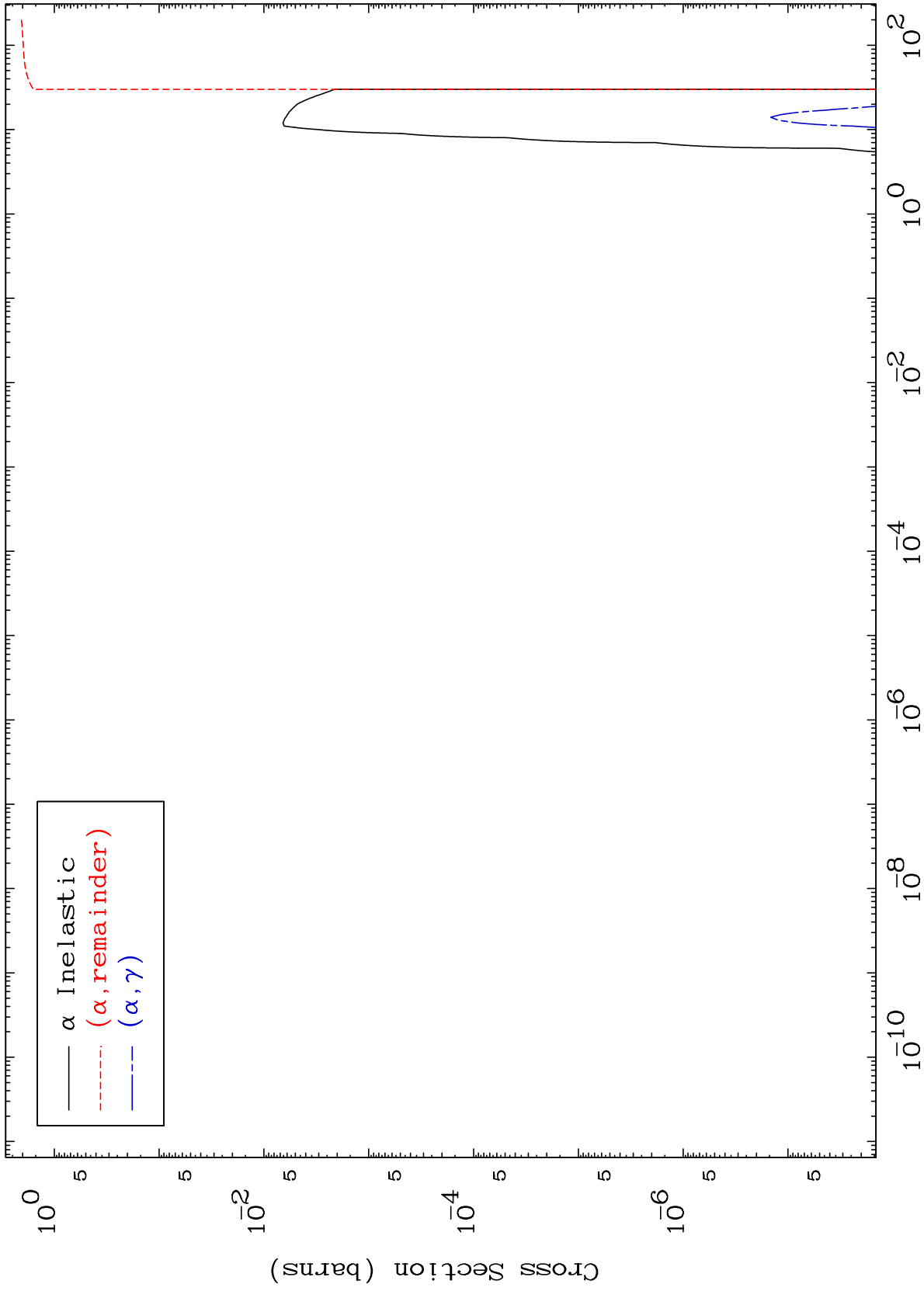
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4061

0 Kelvin α Major
Cross Sections

40-Zr-102



1

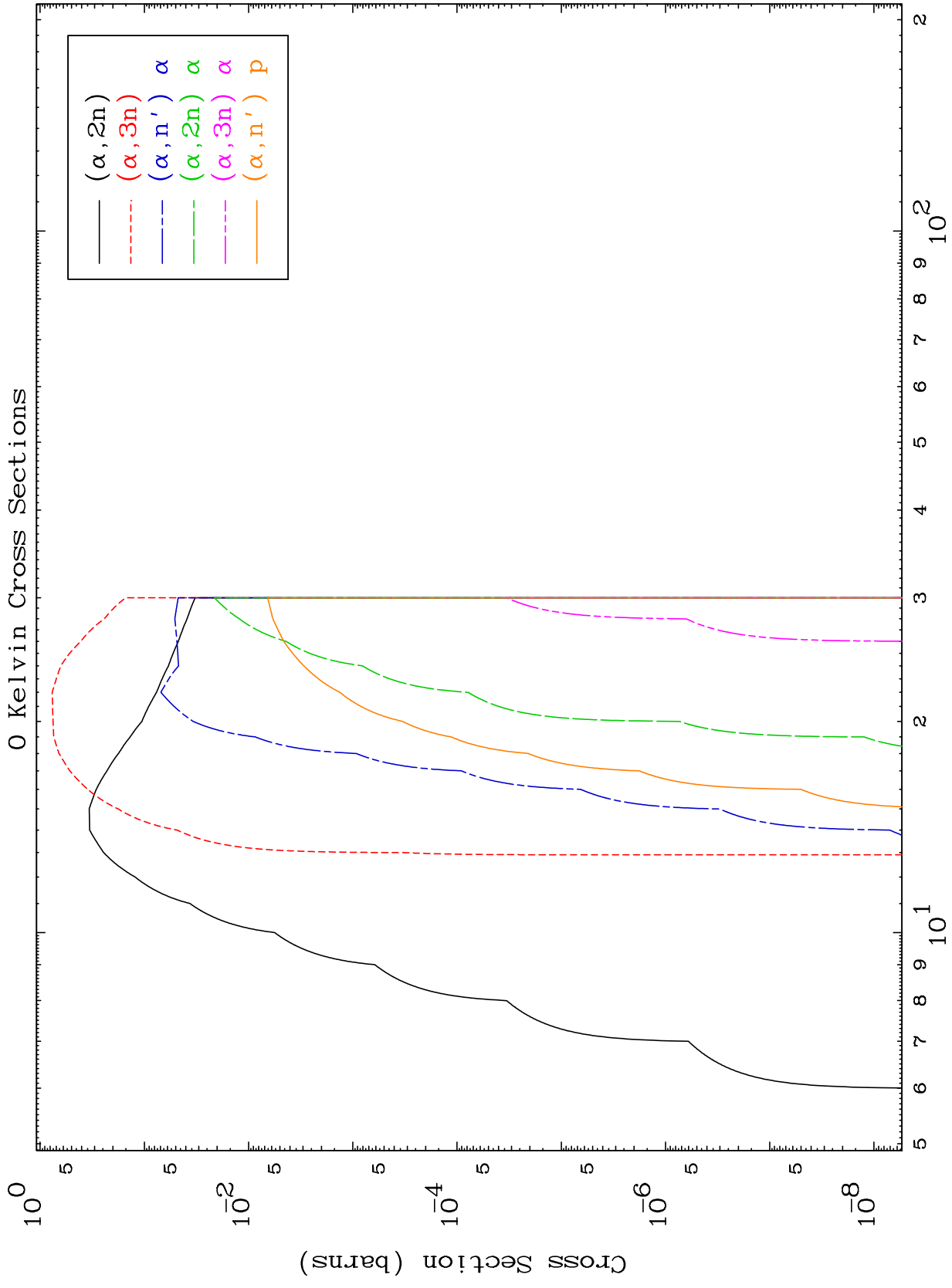
Incident Energy (MeV)

40-Zr-102

MAT 4061

α Neutron Production
0 Kelvin Cross Sections

40-Zr-102



2

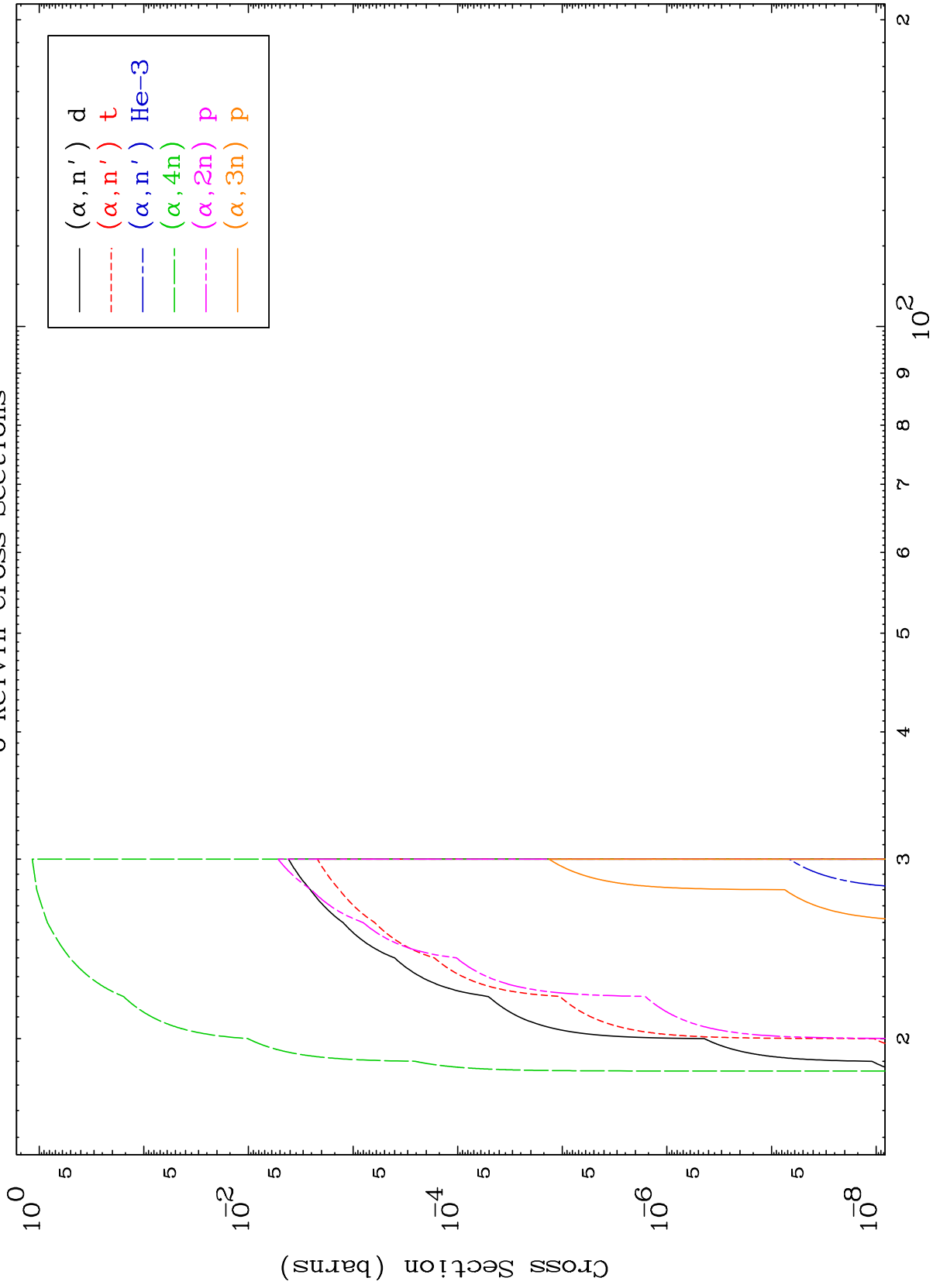
Incident Energy (MeV)

40-Zr-102

MAT 4061

α Neutron Production
0 Kelvin Cross Sections

40-Zr-102



3

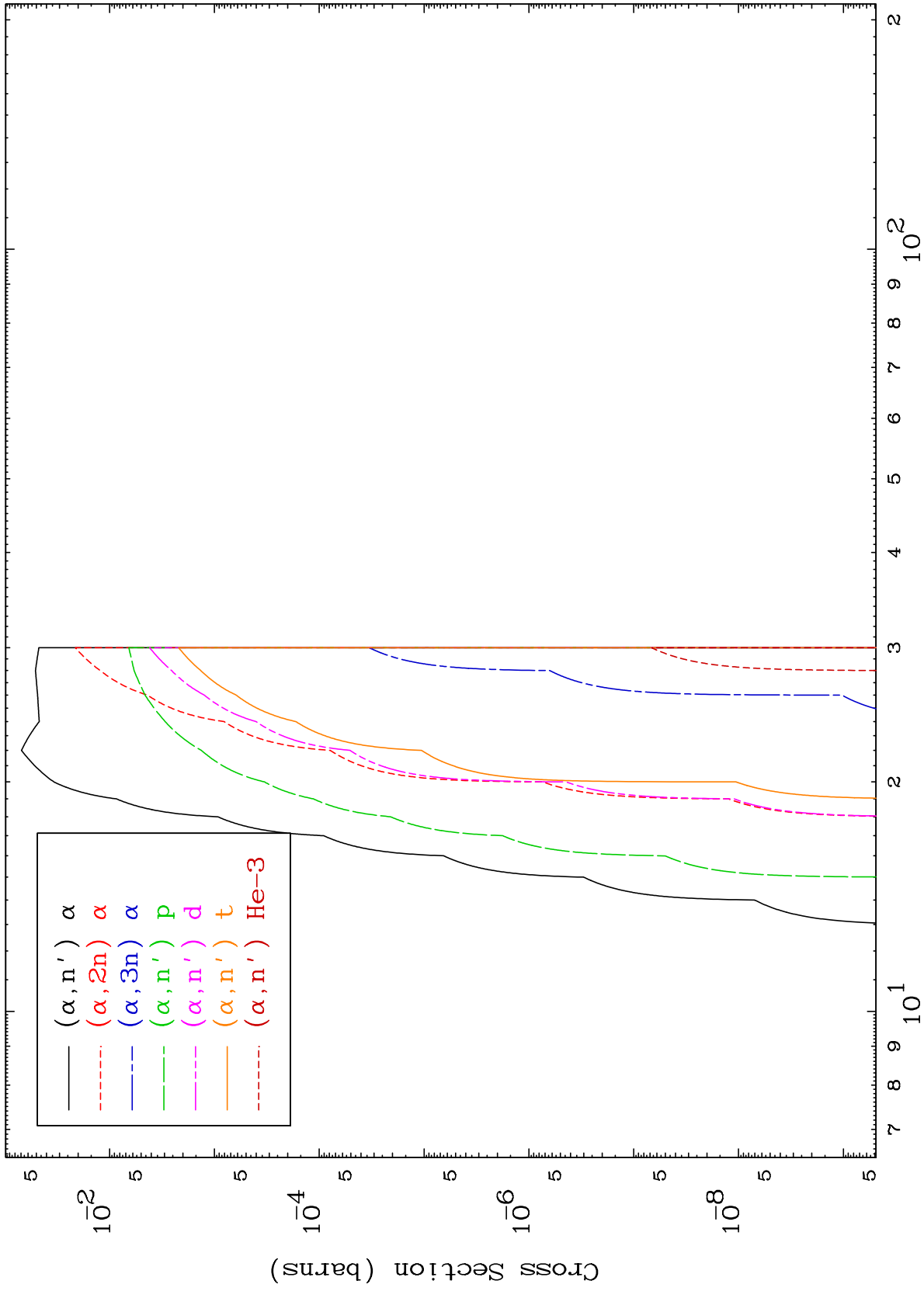
Incident Energy (MeV)

40-Zr-102

MAT 4061

α Charged Particle
0 Kelvin Cross Sections

40-Zr-102



4

Incident Energy (MeV)

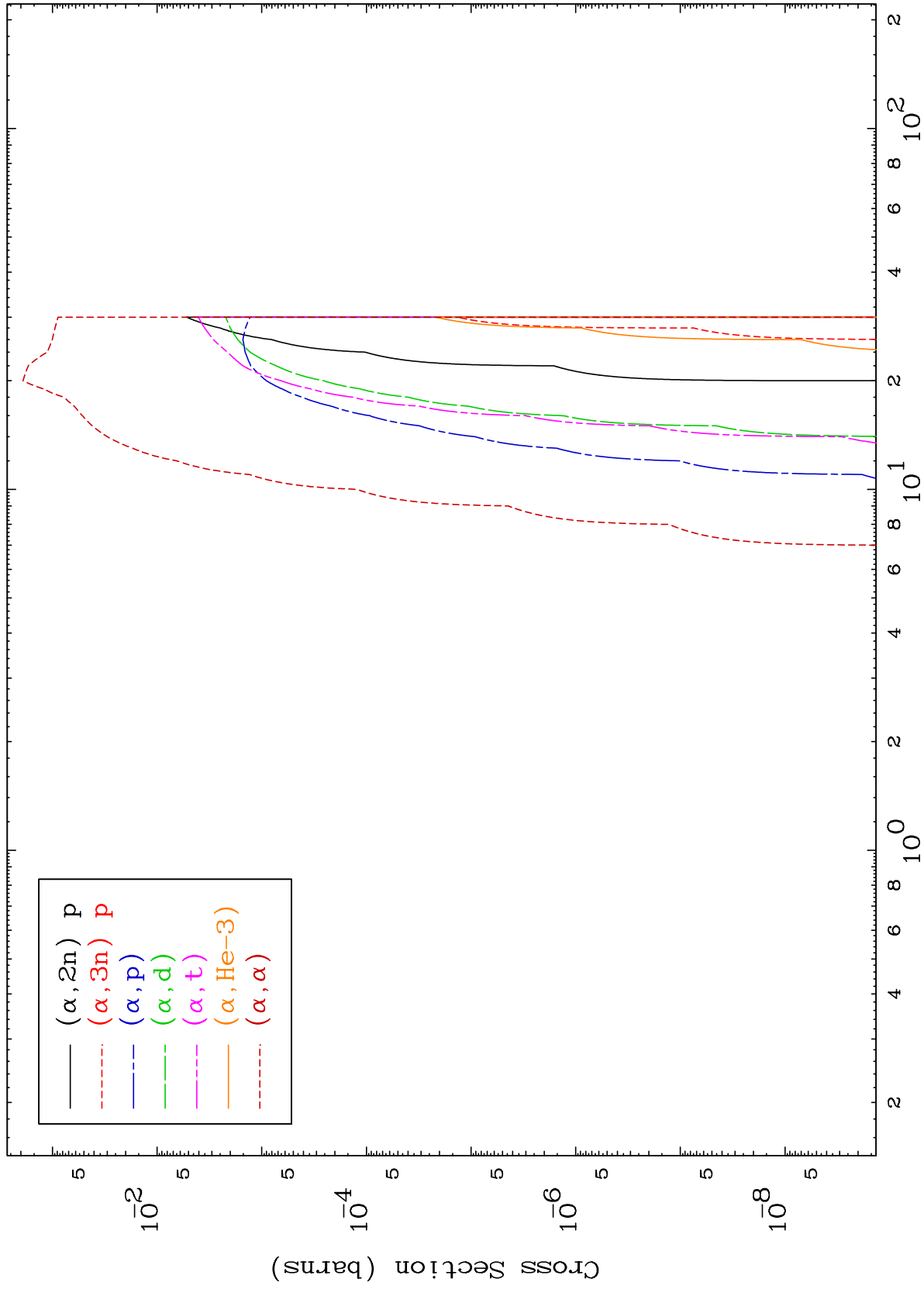
40-Zr-102

MAT 4061

α Charged Particle

40-Zr-102

0 Kelvin Cross Sections



5

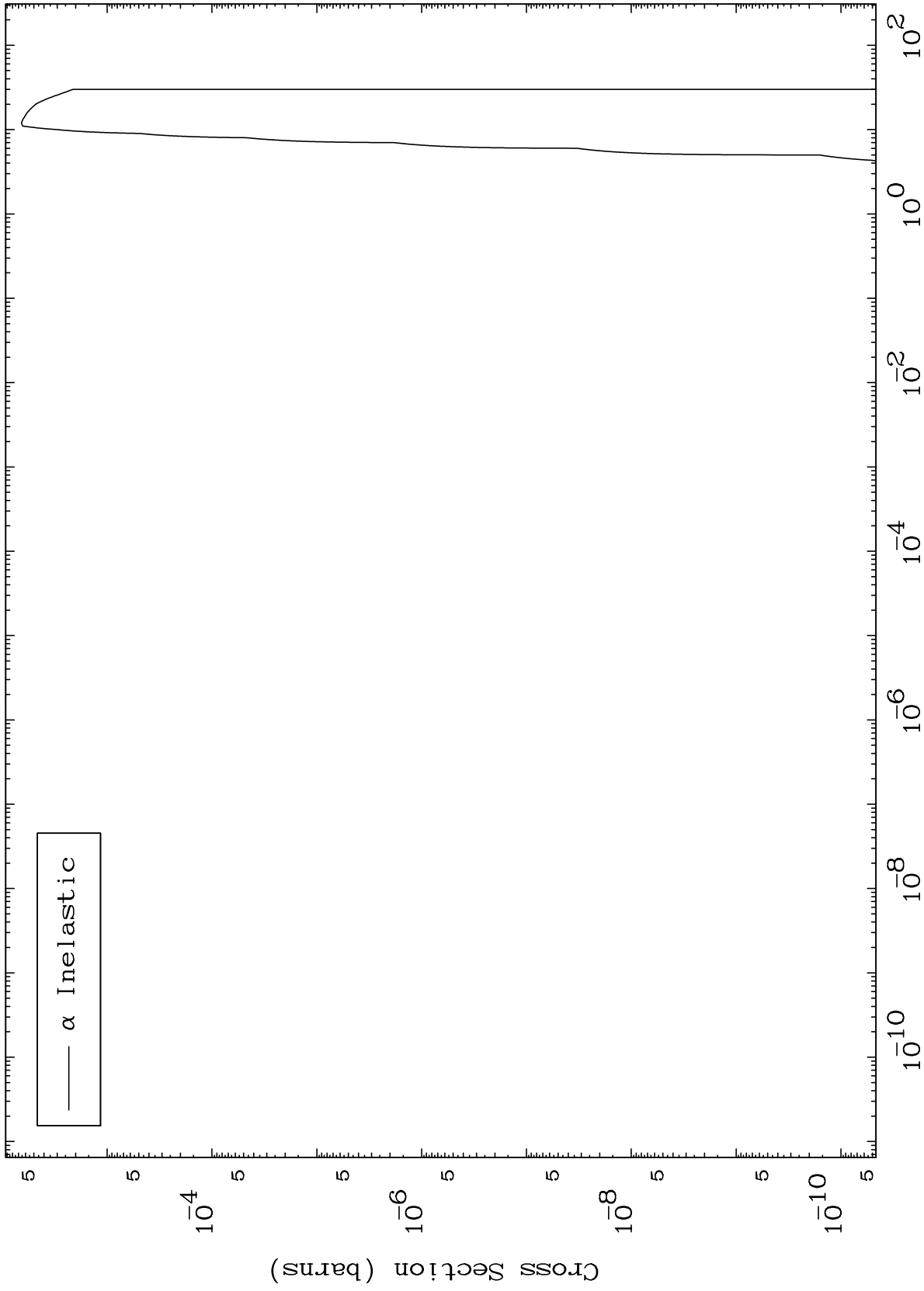
Incident Energy (MeV)

40-Zr-102

MAT 4061

(α, n') Level
0 Kelvin Cross Sections

40-Zr-102



6

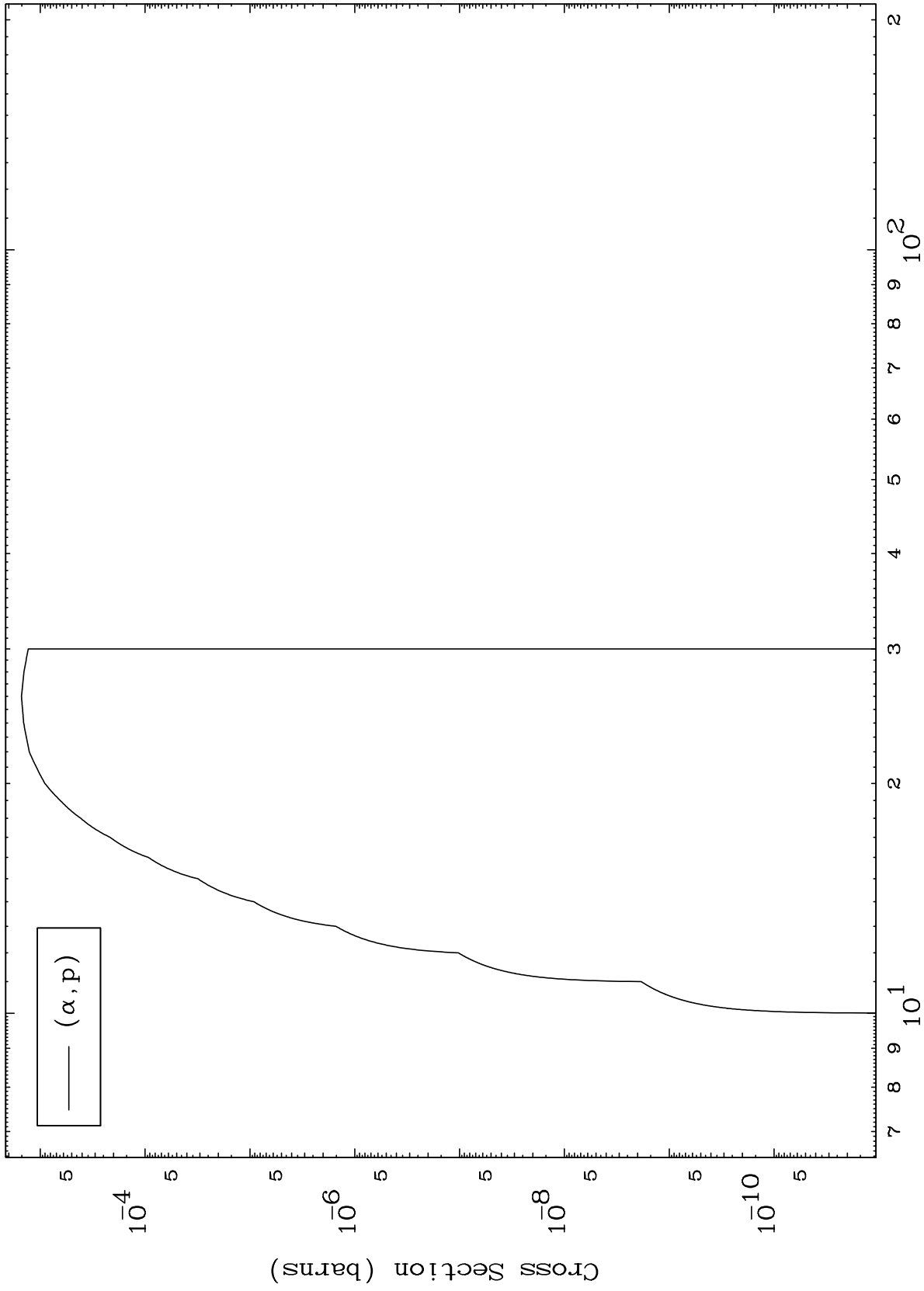
Incident Energy (MeV)

40-Zr-102

MAT 4061

(α, p) Levels
0 Kelvin Cross Sections

40-Zr-102



7

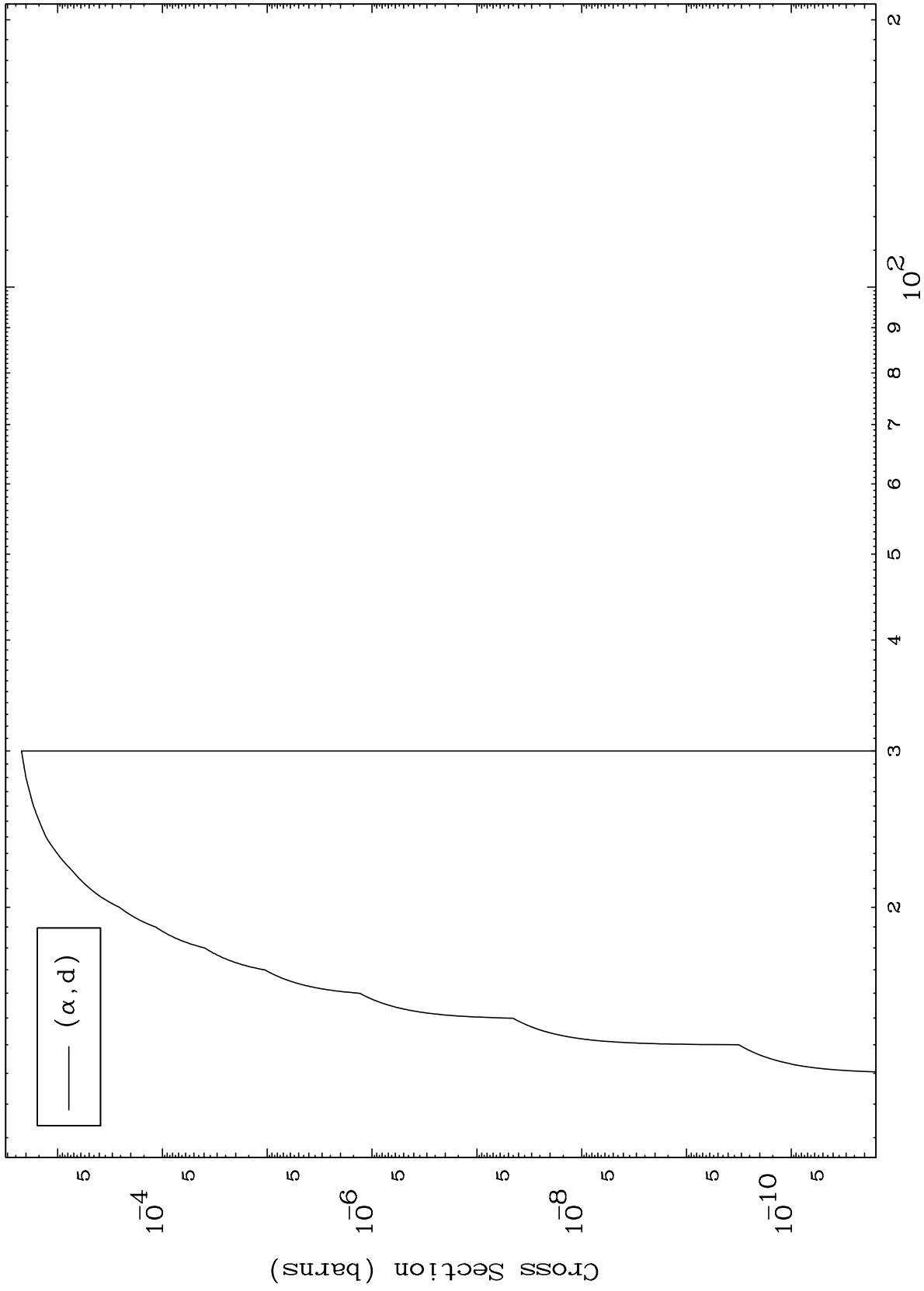
Incident Energy (MeV)

40-Zr-102

MAT 4061

(α, d) Levels
0 Kelvin Cross Sections

40-Zr-102



8

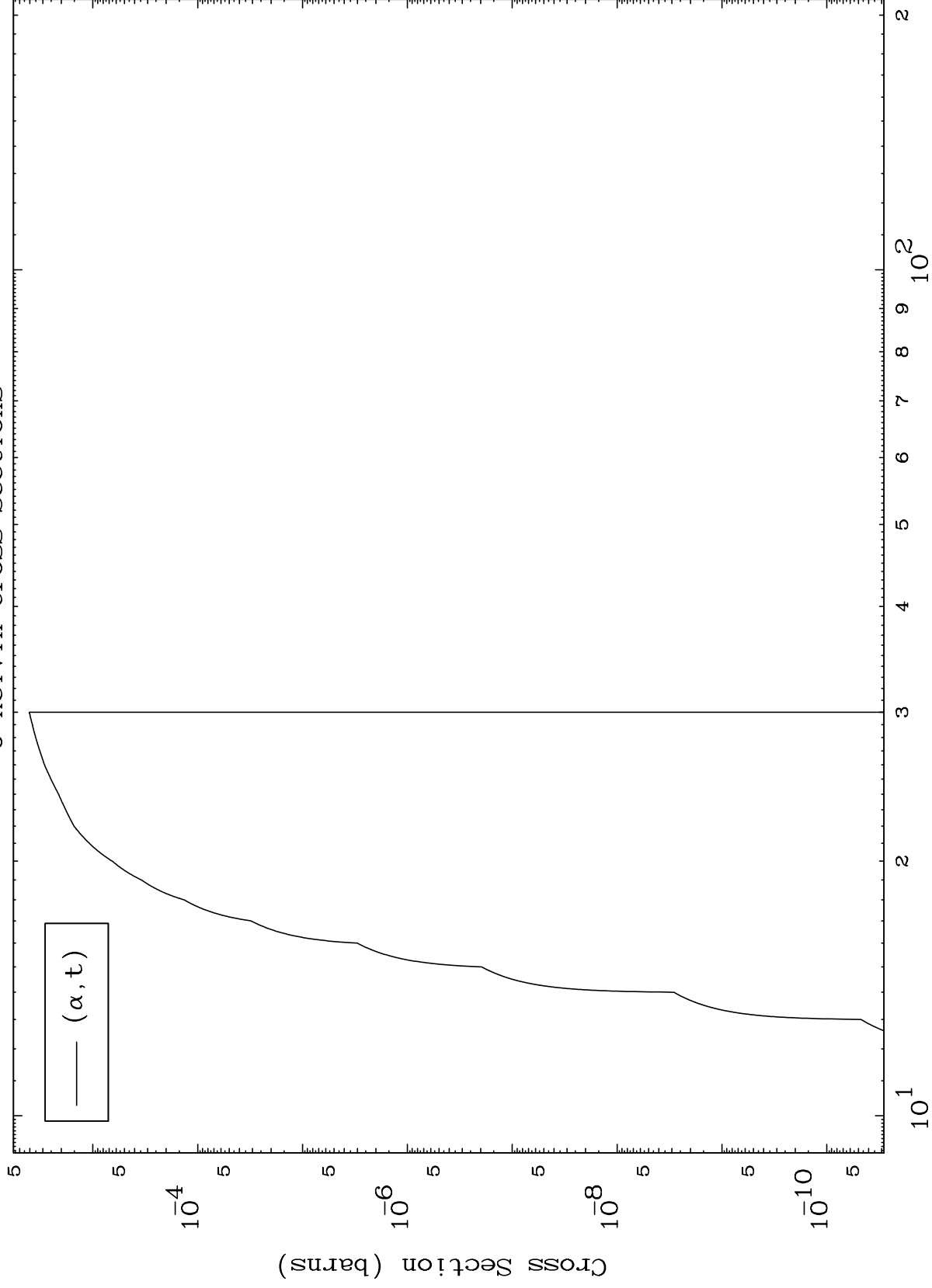
Incident Energy (MeV)

40-Zr-102

MAT 4061

(α, t) Levels
0 Kelvin Cross Sections

40-Zr-102



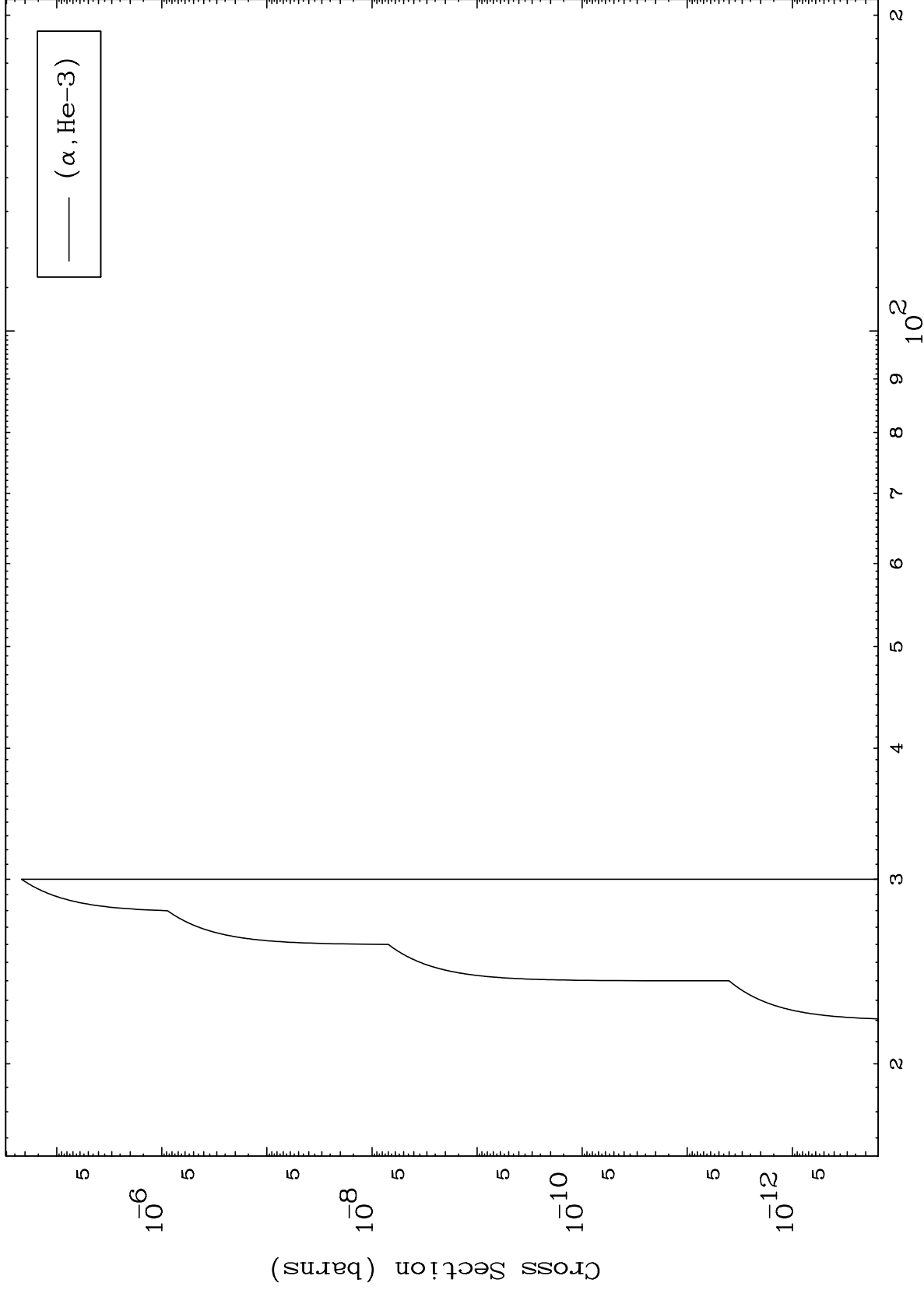
Incident Energy (MeV)

40-Zr-102

MAT 4061

($\alpha, \text{He-3}$) Levels
0 Kelvin Cross Sections

40-Zr-102



10

Incident Energy (MeV)

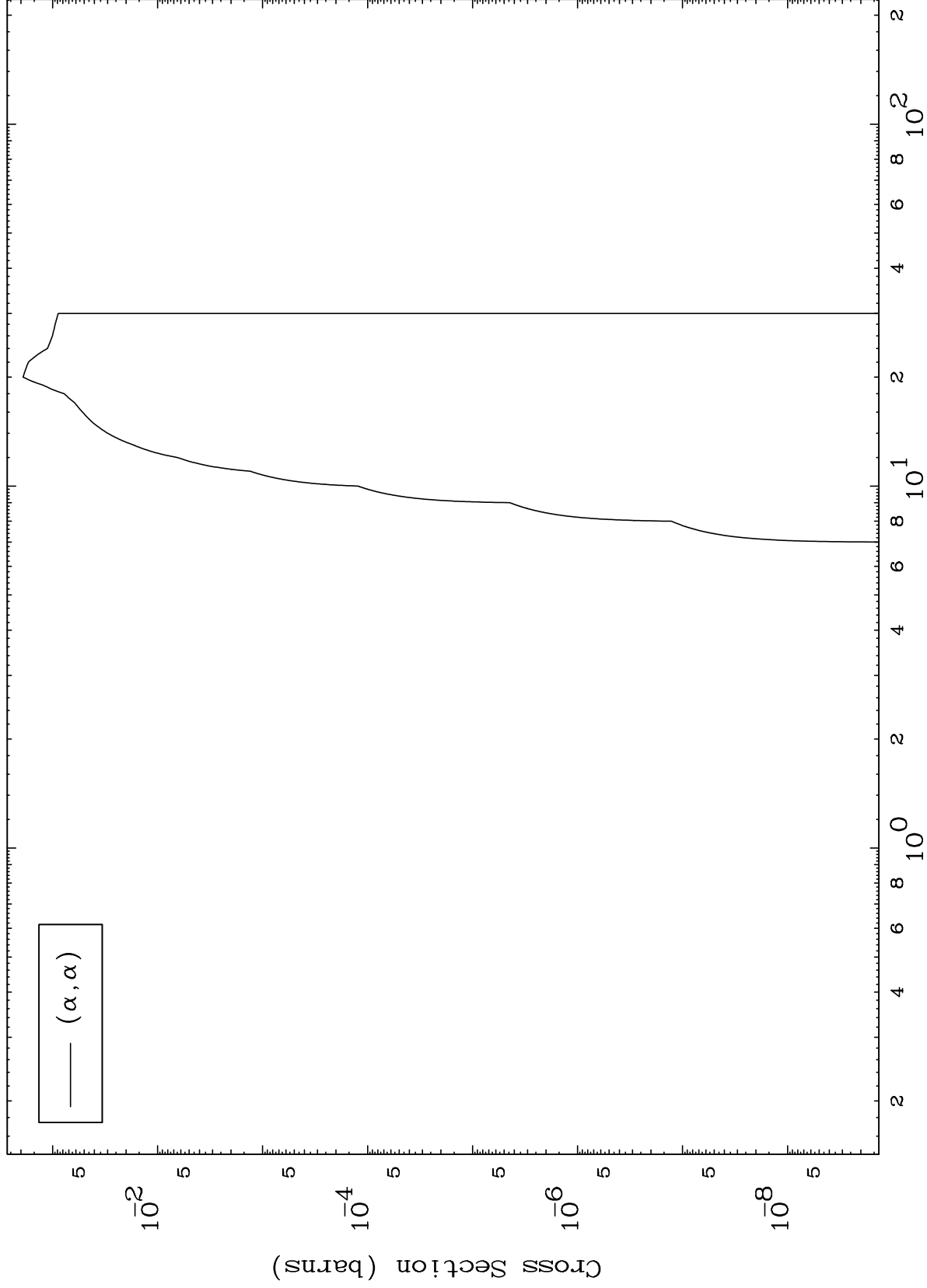
40-Zr-102

MAT 4061

(α, α) Levels

40-Zr-102

0 Kelvin Cross Sections



11

Incident Energy (MeV)

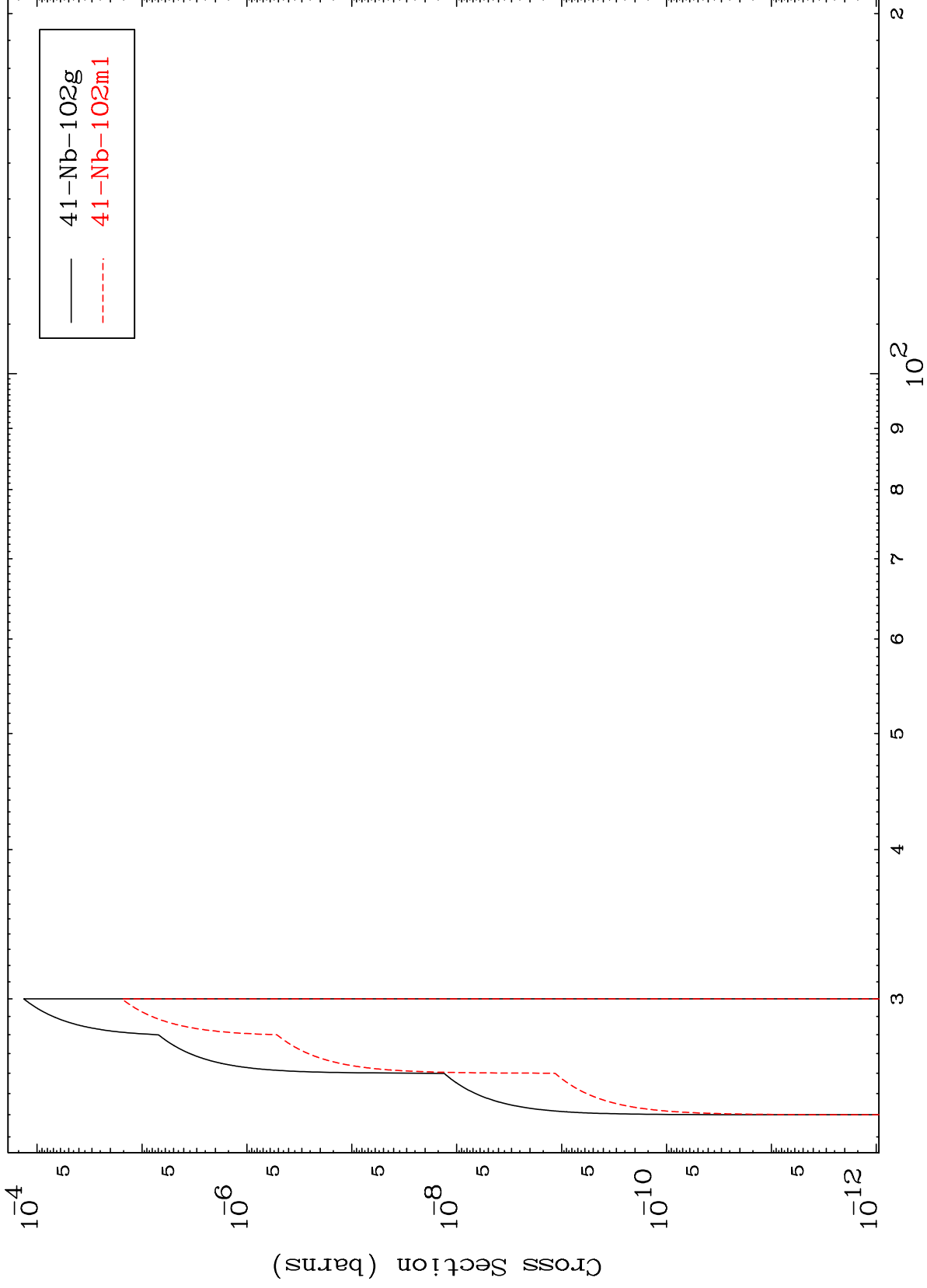
40-Zr-102

MAT 4061

($\alpha, 2n$) d

40-Zr-102

Radionuclide Production Cross Section



12

Incident Energy (MeV)

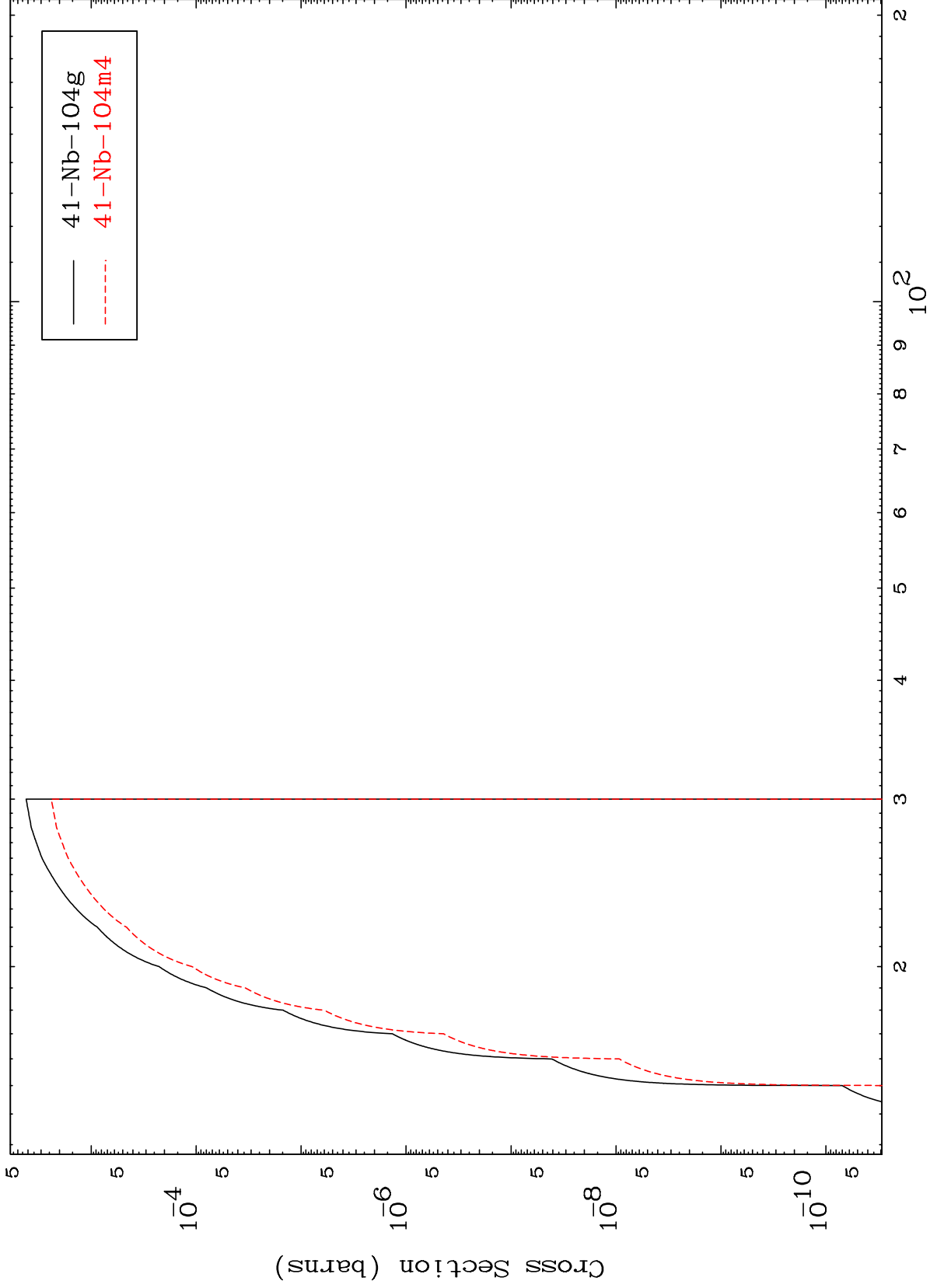
40-Zr-102

MAT 4061

(α, n') p

40-Zr-102

Radionuclide Production Cross Section



13

Incident Energy (MeV)

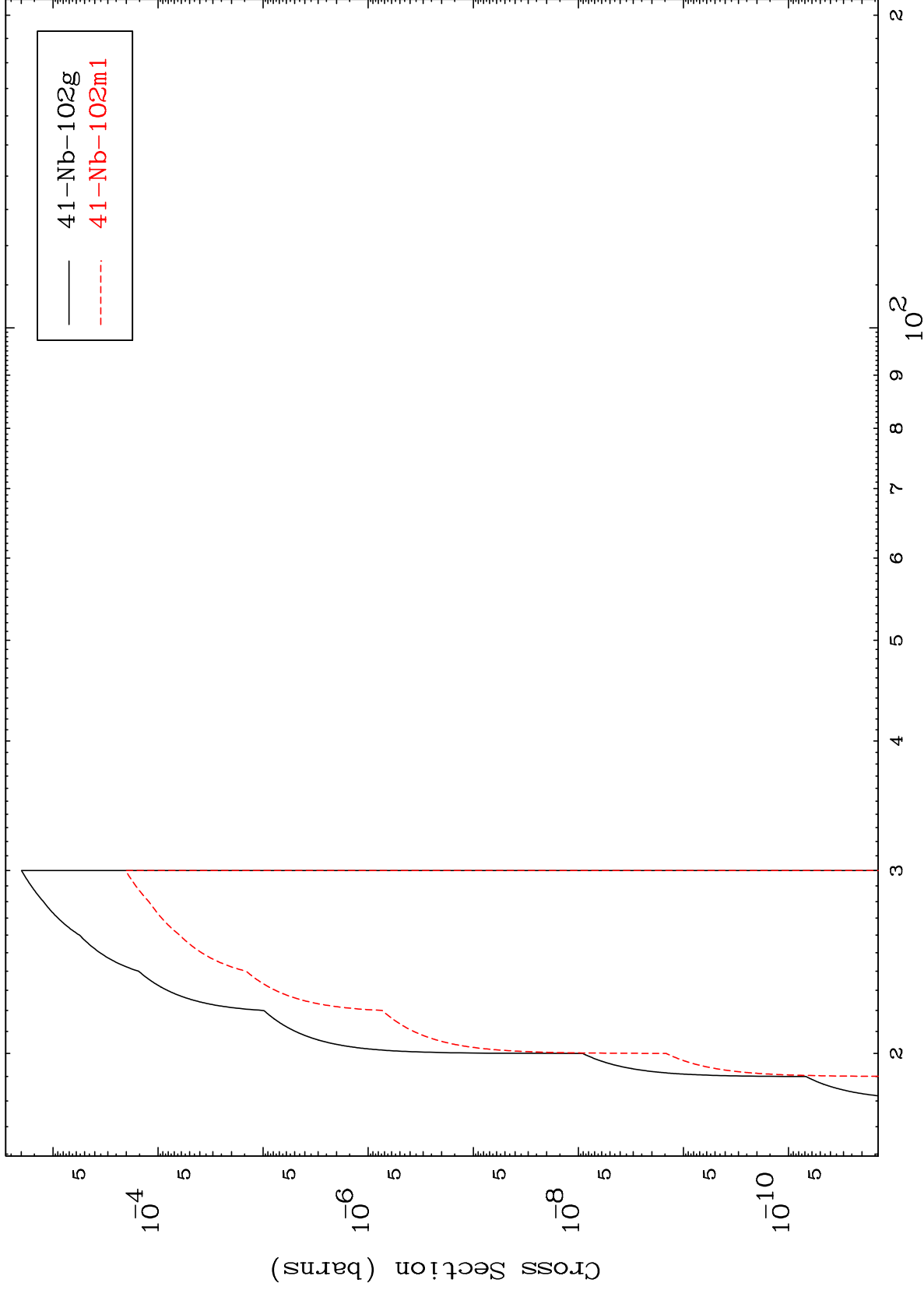
40-Zr-102

MAT 4061

(α, n') t

40-Zr-102

Radionuclide Production Cross Section



14

Incident Energy (MeV)

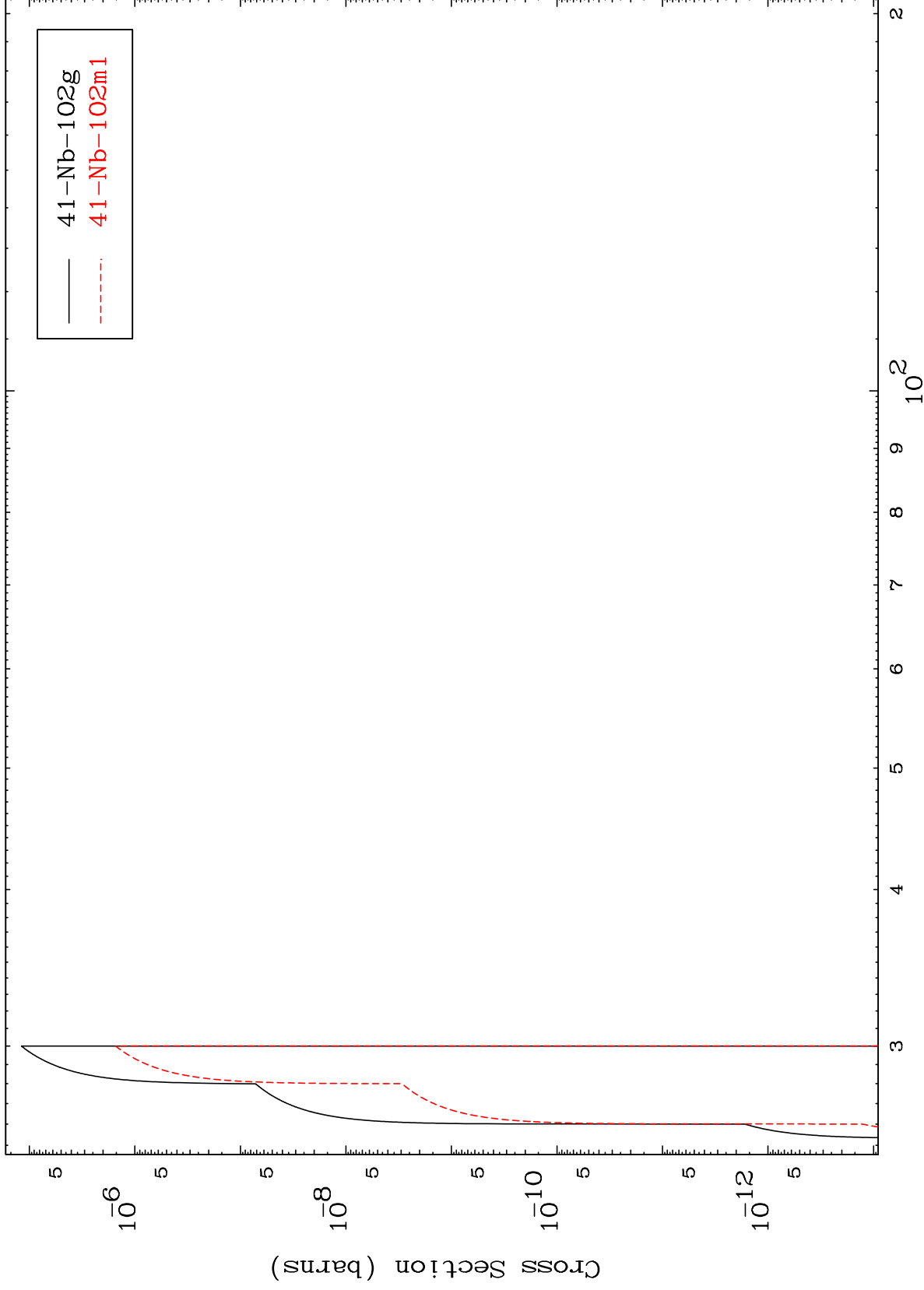
40-Zr-102

MAT 4061

($\alpha, 3n$) p

40-Zr-102

Radionuclide Production Cross Section



15

Incident Energy (MeV)

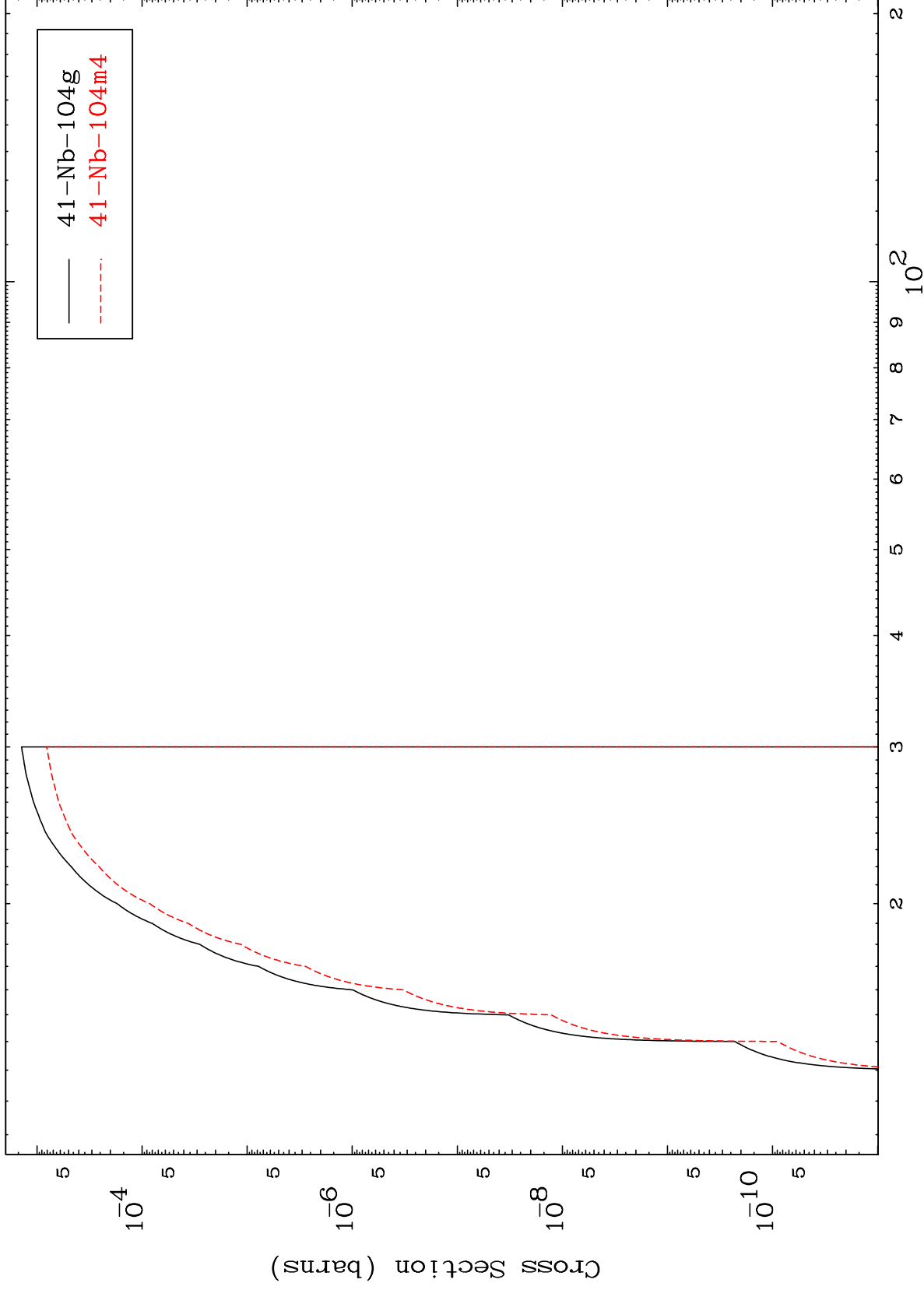
40-Zr-102

MAT 4061

(α, d)

40-Zr-102

Radionuclide Production Cross Section



16

Incident Energy (MeV)

40-Zr-102