

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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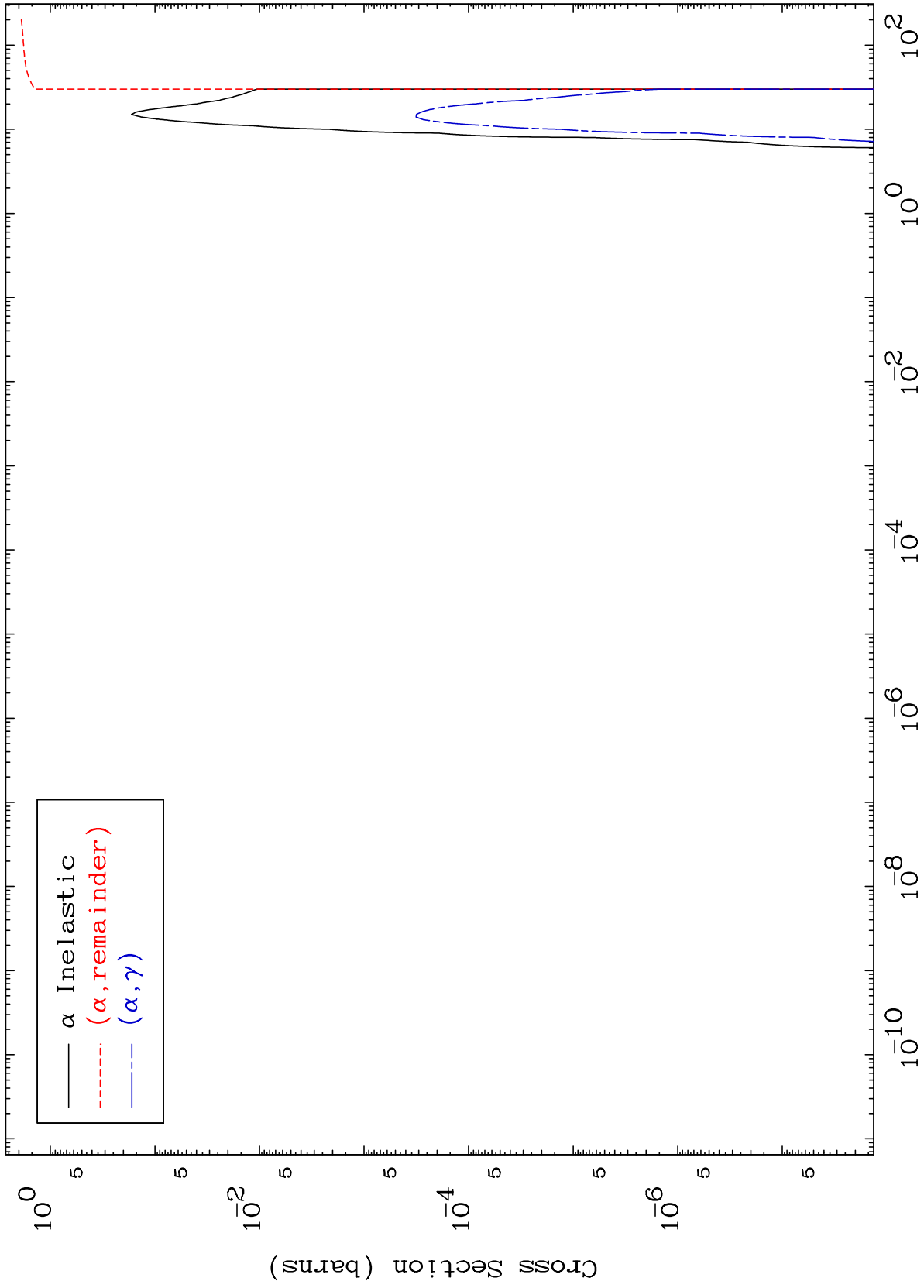
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4017

0 Kelvin α Major
Cross Sections

40-Zr-87

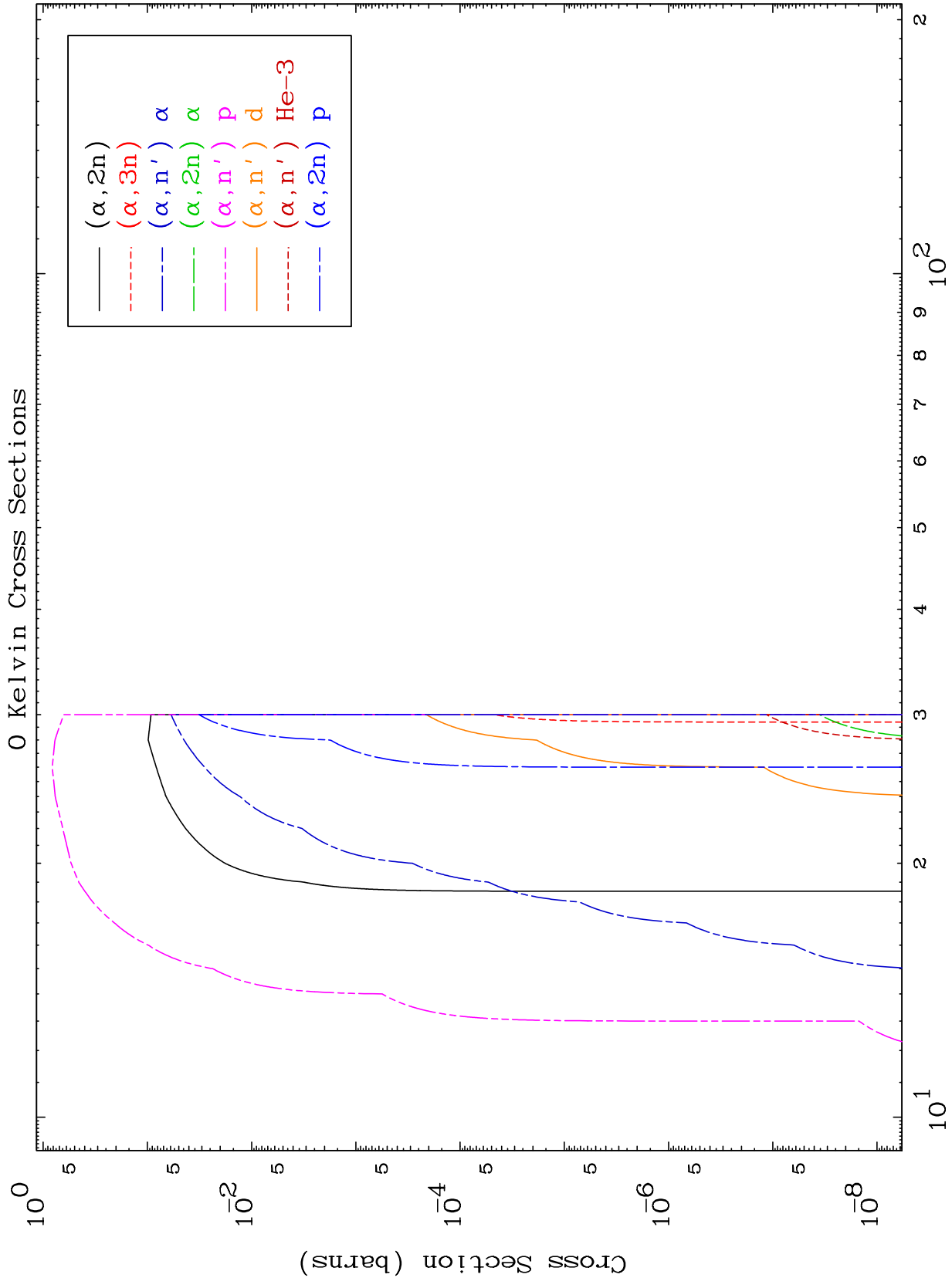


40-Zr-87

MAT 4017

α Neutron Production
0 Kelvin Cross Sections

40-Zr-87



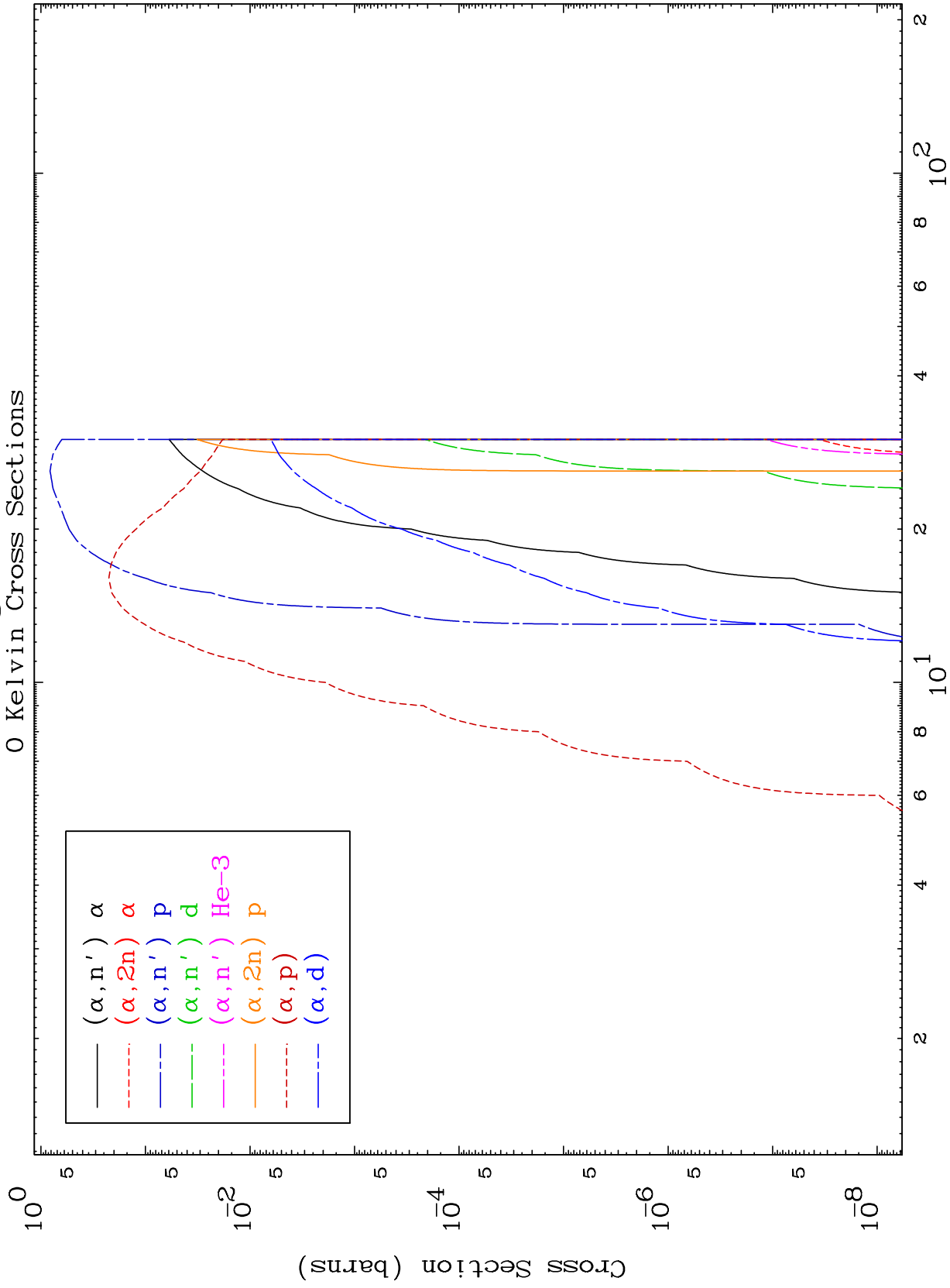
Incident Energy (MeV)

40-Zr-87

MAT 4017

α Charged Particle
0 Kelvin Cross Sections

40-Zr-87



3

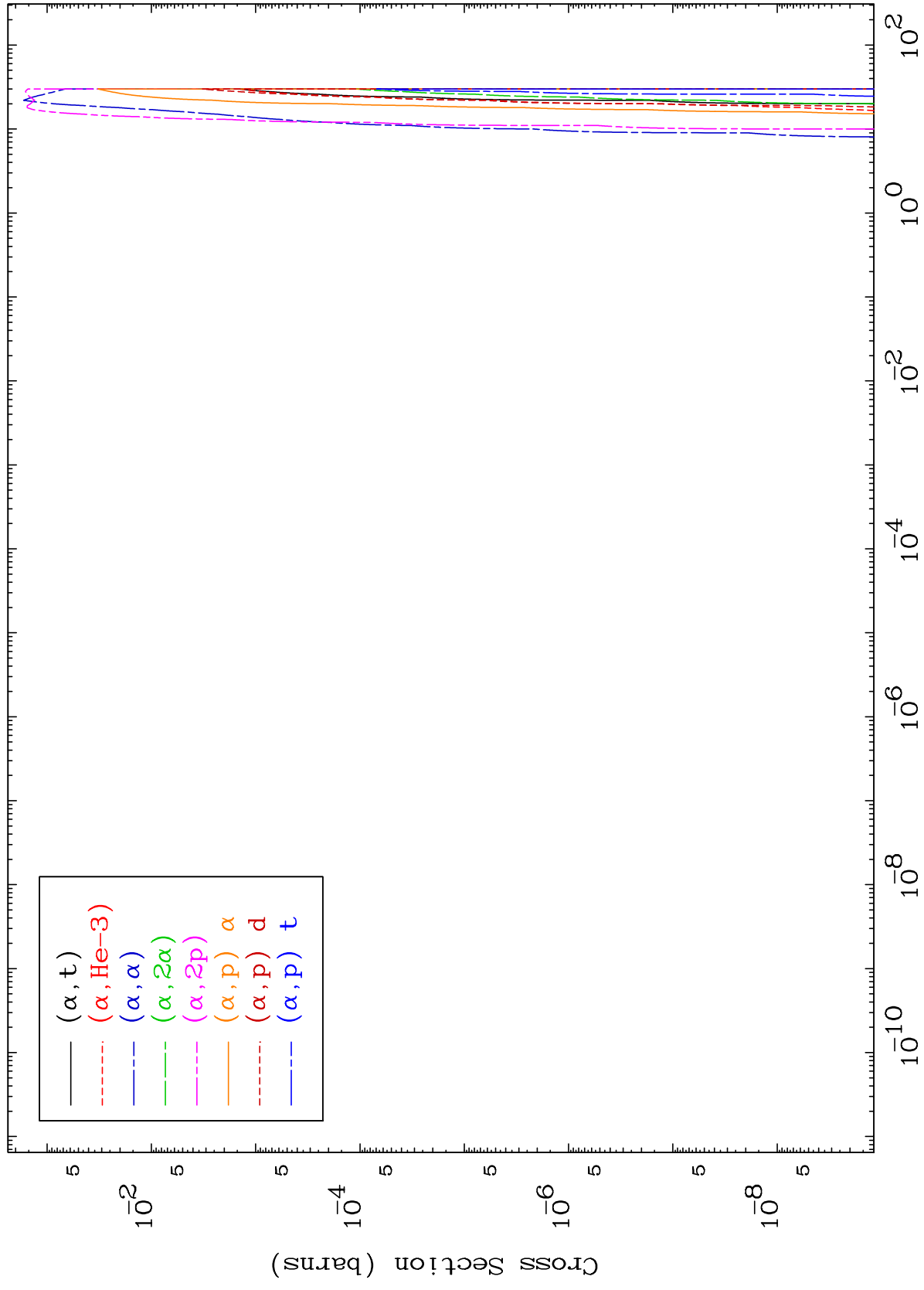
Incident Energy (MeV)

40-Zr-87

MAT 4017

α Charged Particle
0 Kelvin Cross Sections

40-Zr-87

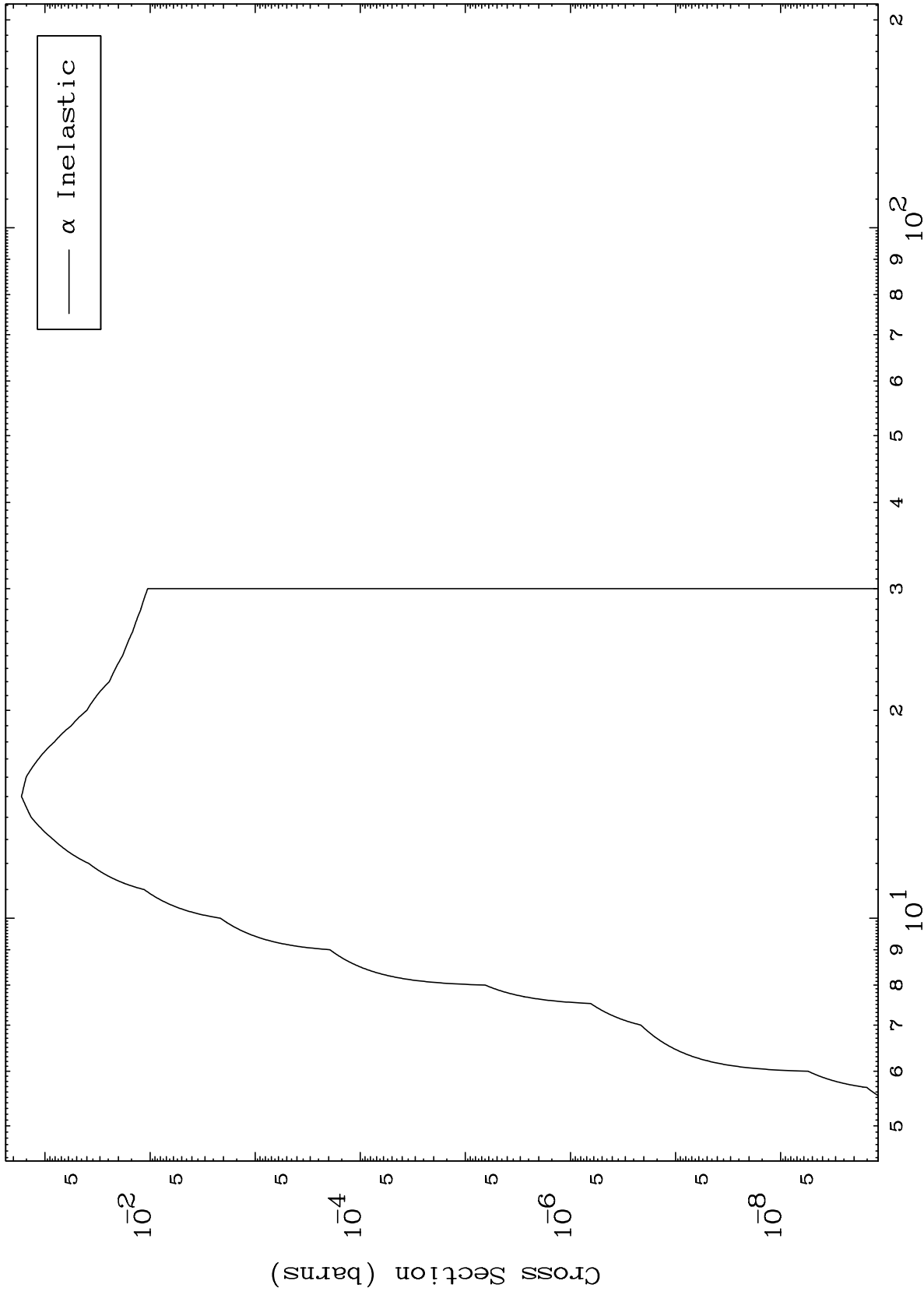


40-Zr-87

MAT 4017

(α, n') Level
0 Kelvin Cross Sections

40-Zr-87



5

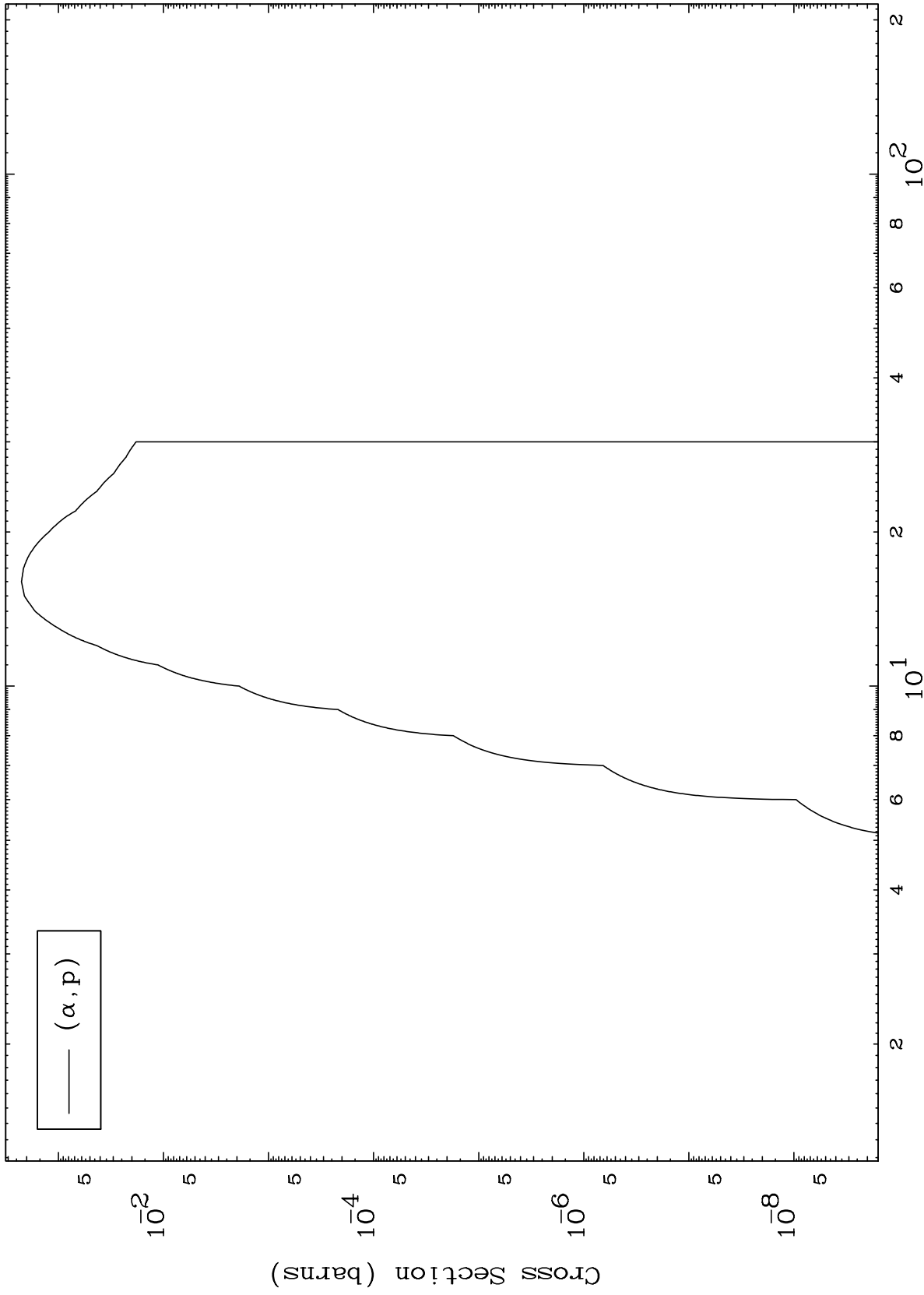
Incident Energy (MeV)

40-Zr-87

MAT 4017

(α, p) Levels
0 Kelvin Cross Sections

40-Zr-87



6

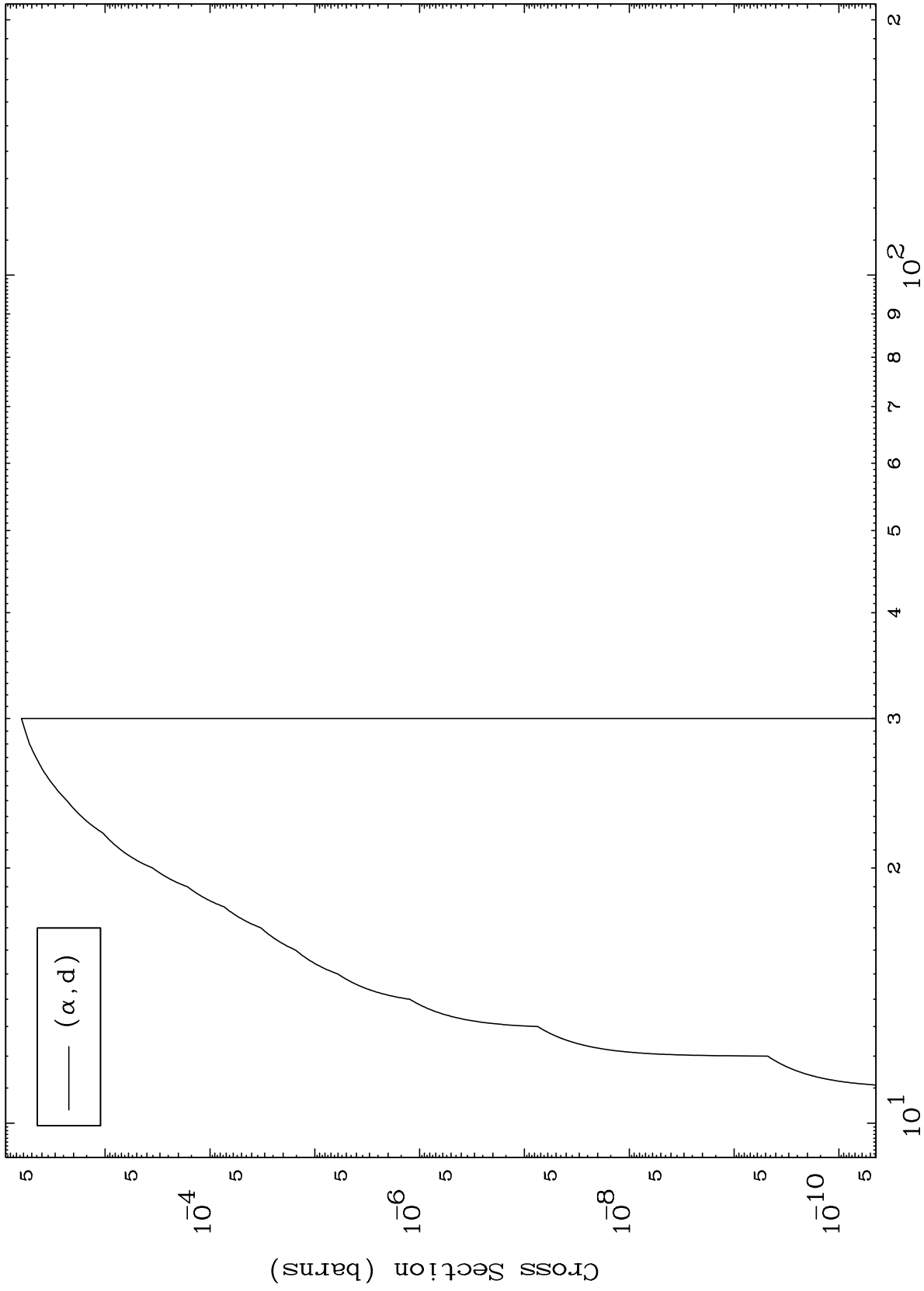
Incident Energy (MeV)

40-Zr-87

MAT 4017

(α, d) Levels
0 Kelvin Cross Sections

40-Zr-87



7

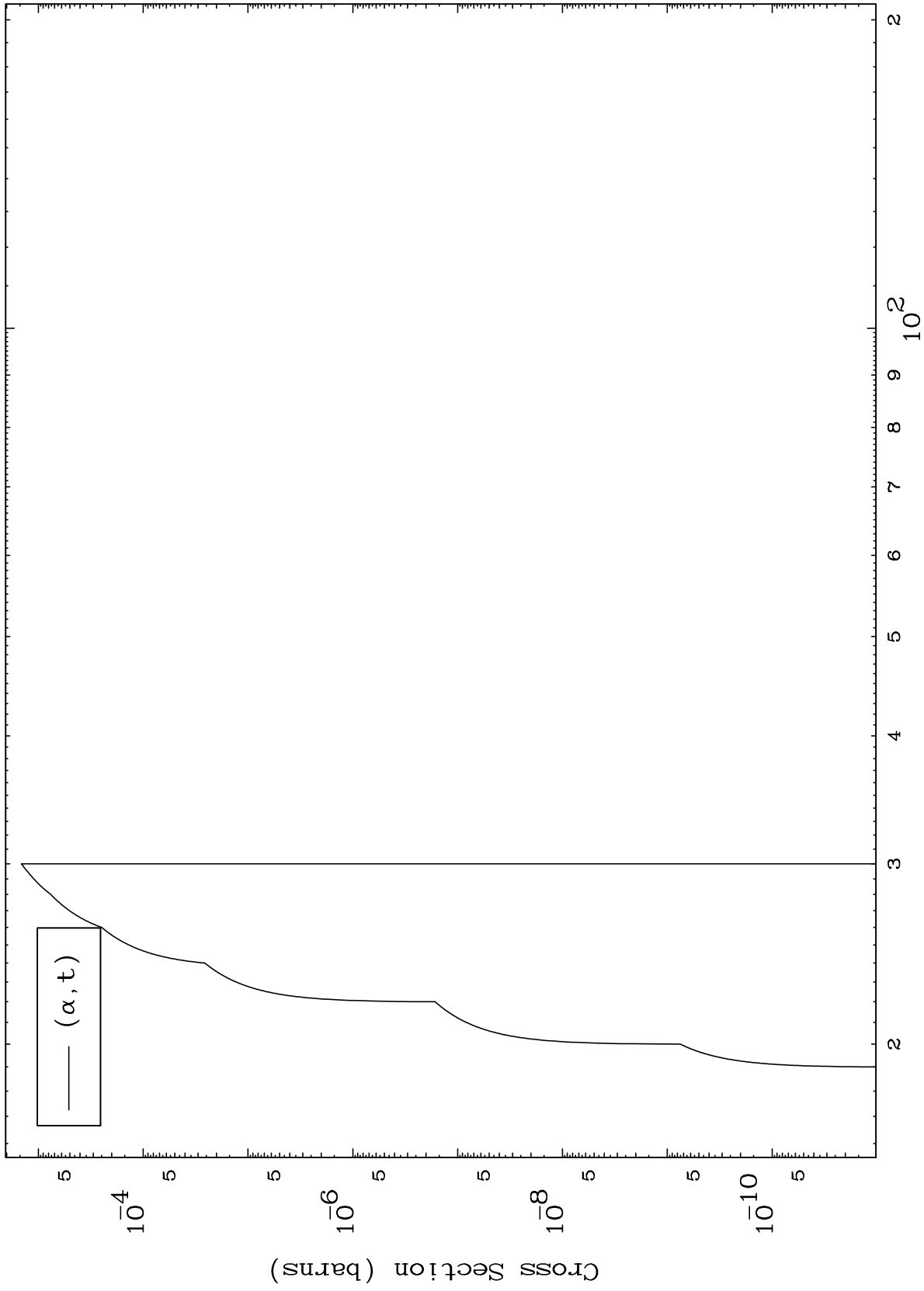
Incident Energy (MeV)

40-Zr-87

MAT 4017

(α, t) Levels
0 Kelvin Cross Sections

40-Zr-87

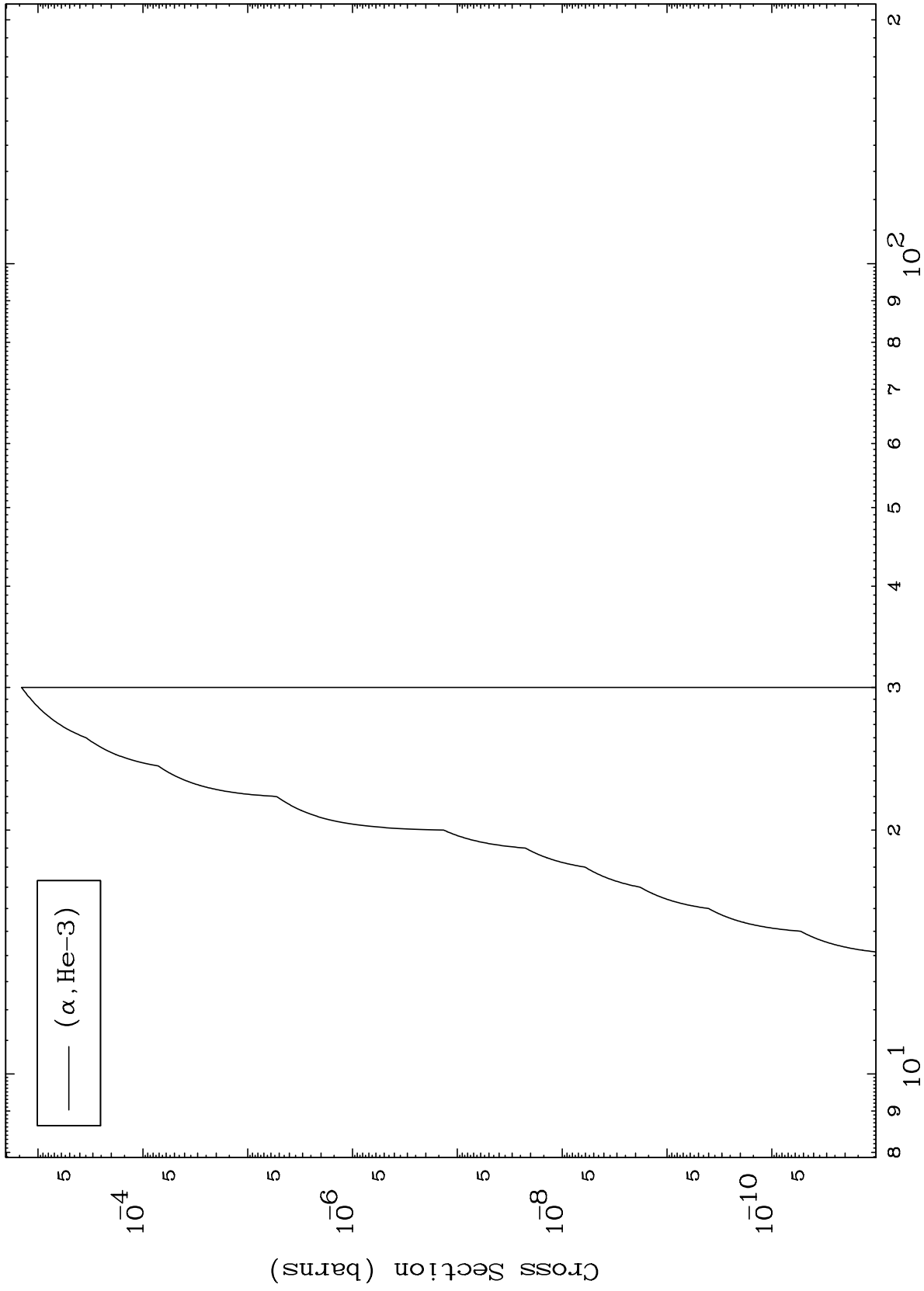


8

MAT 4017

(α ,He3) Levels
0 Kelvin Cross Sections

40-Zr-87



9

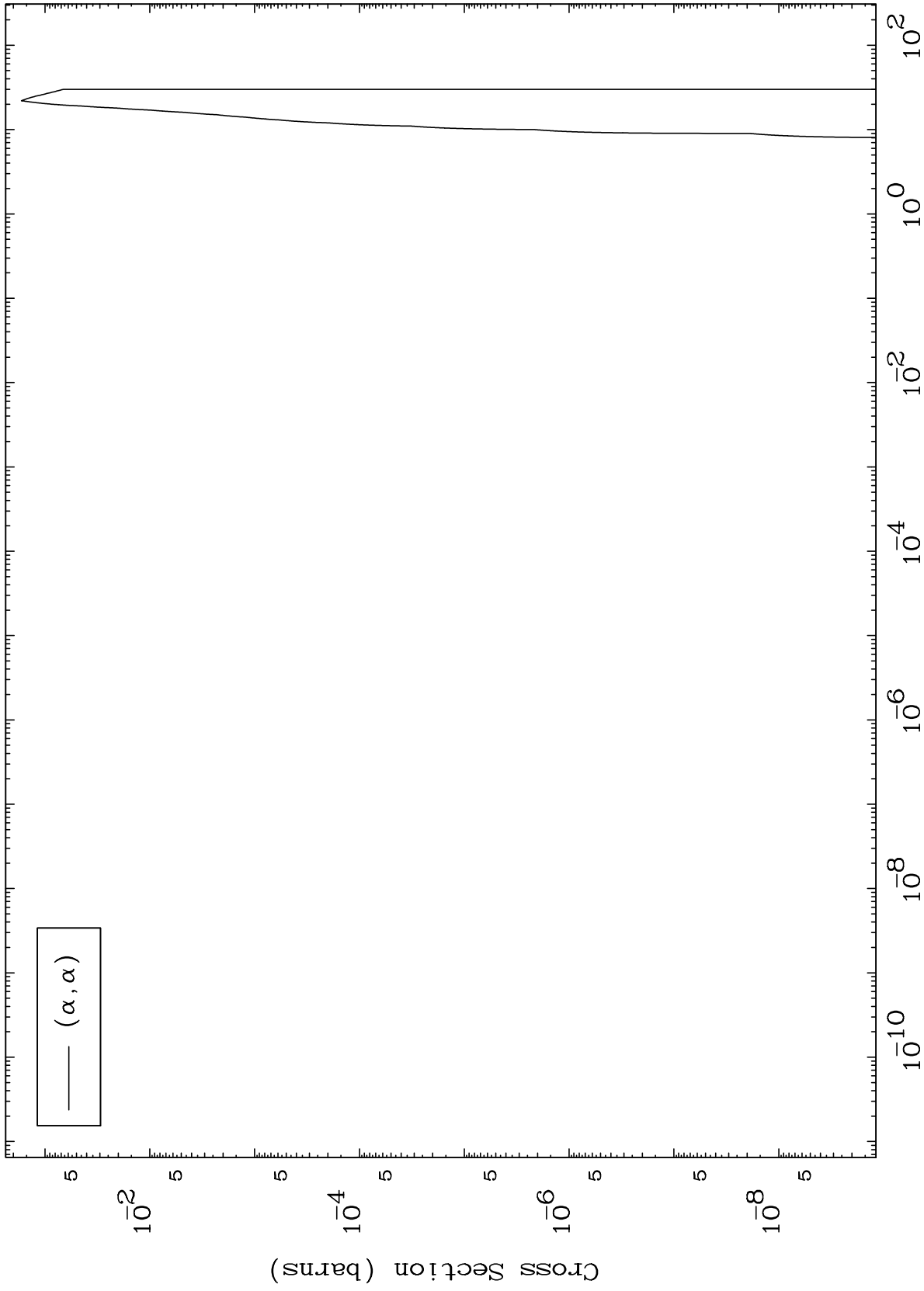
Incident Energy (MeV)

40-Zr-87

MAT 4017

(α, α) Levels
0 Kelvin Cross Sections

40-Zr-87

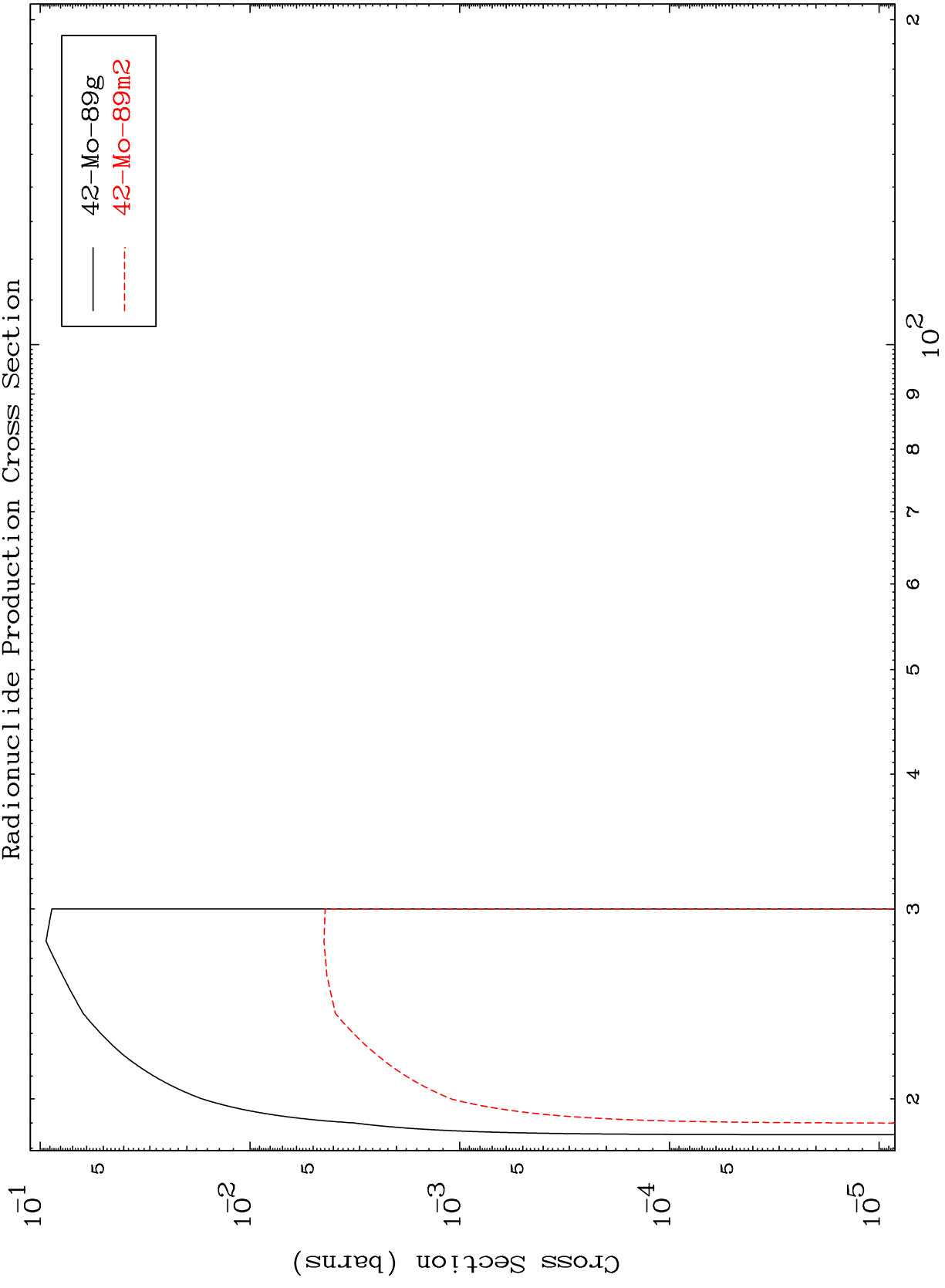


10

Incident Energy (MeV)

40-Zr-87

MAT 4017 $(\alpha, 2n)$ Radionuclide Production Cross Section 40-Zr-87



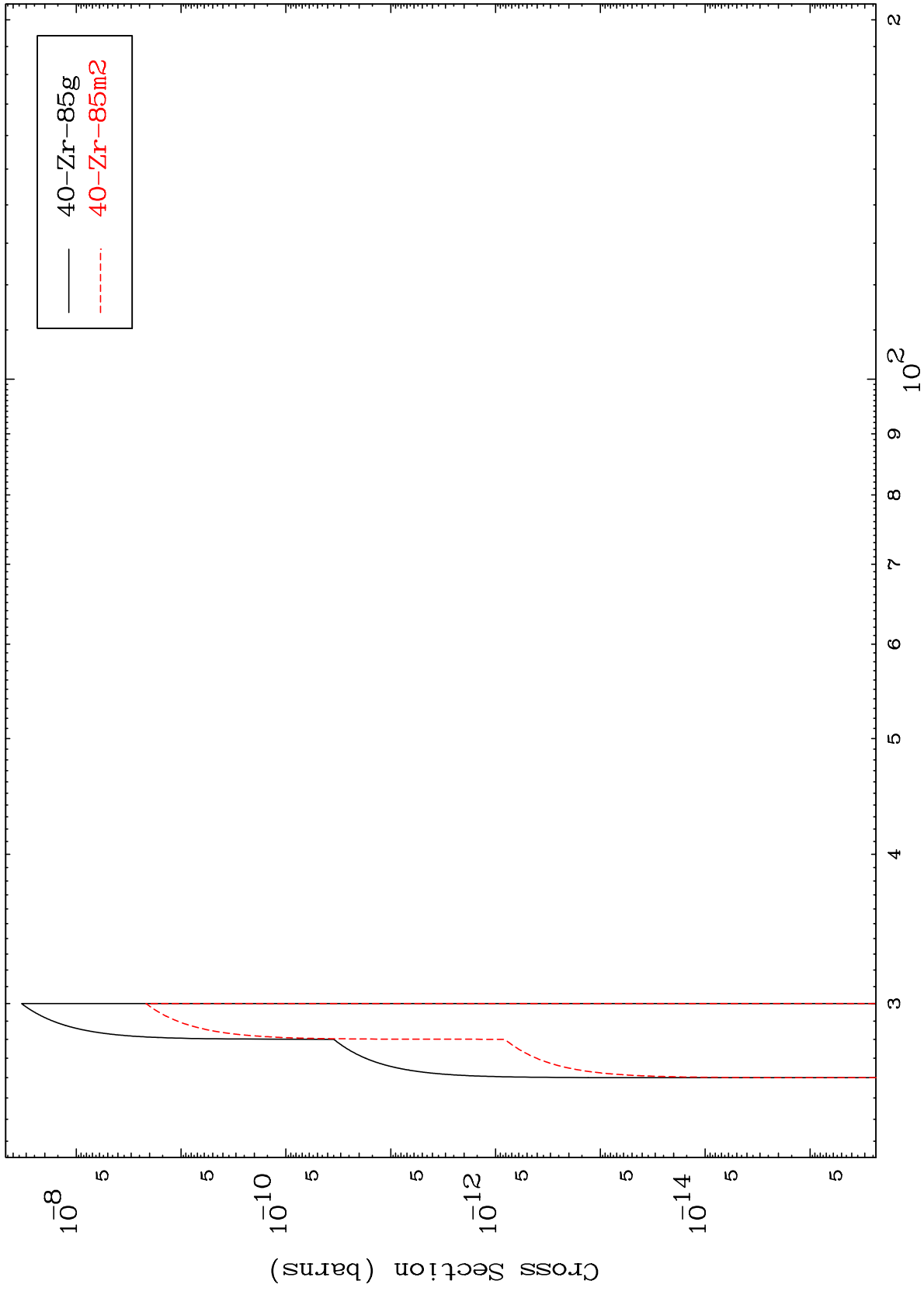
11 40-Zr-87

MAT 4017

($\alpha, 2n$) α

40-Zr-87

Radionuclide Production Cross Section



12

Incident Energy (MeV)

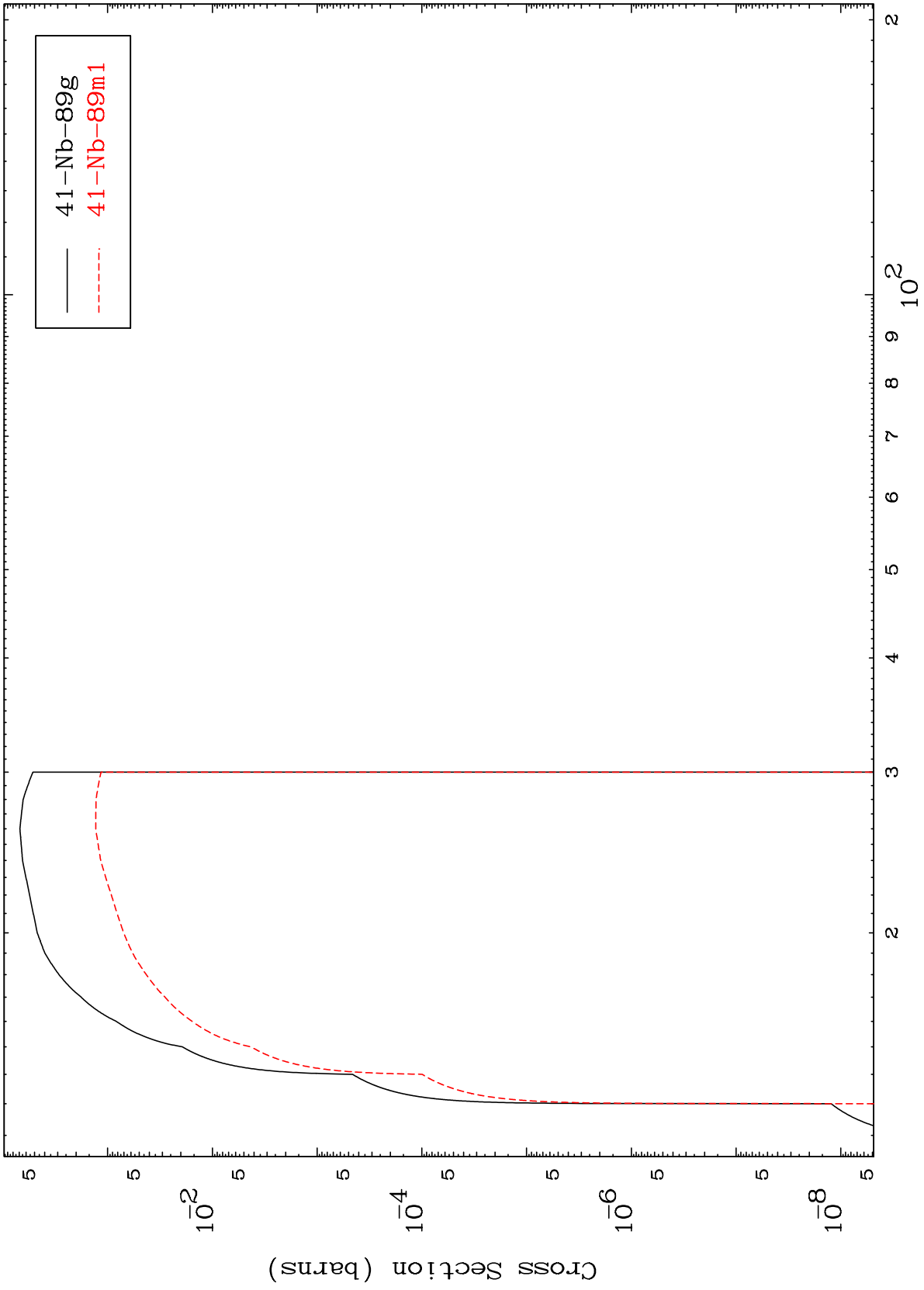
40-Zr-87

MAT 4017

(α, n') p

40-Zr-87

Radionuclide Production Cross Section



13

Incident Energy (MeV)

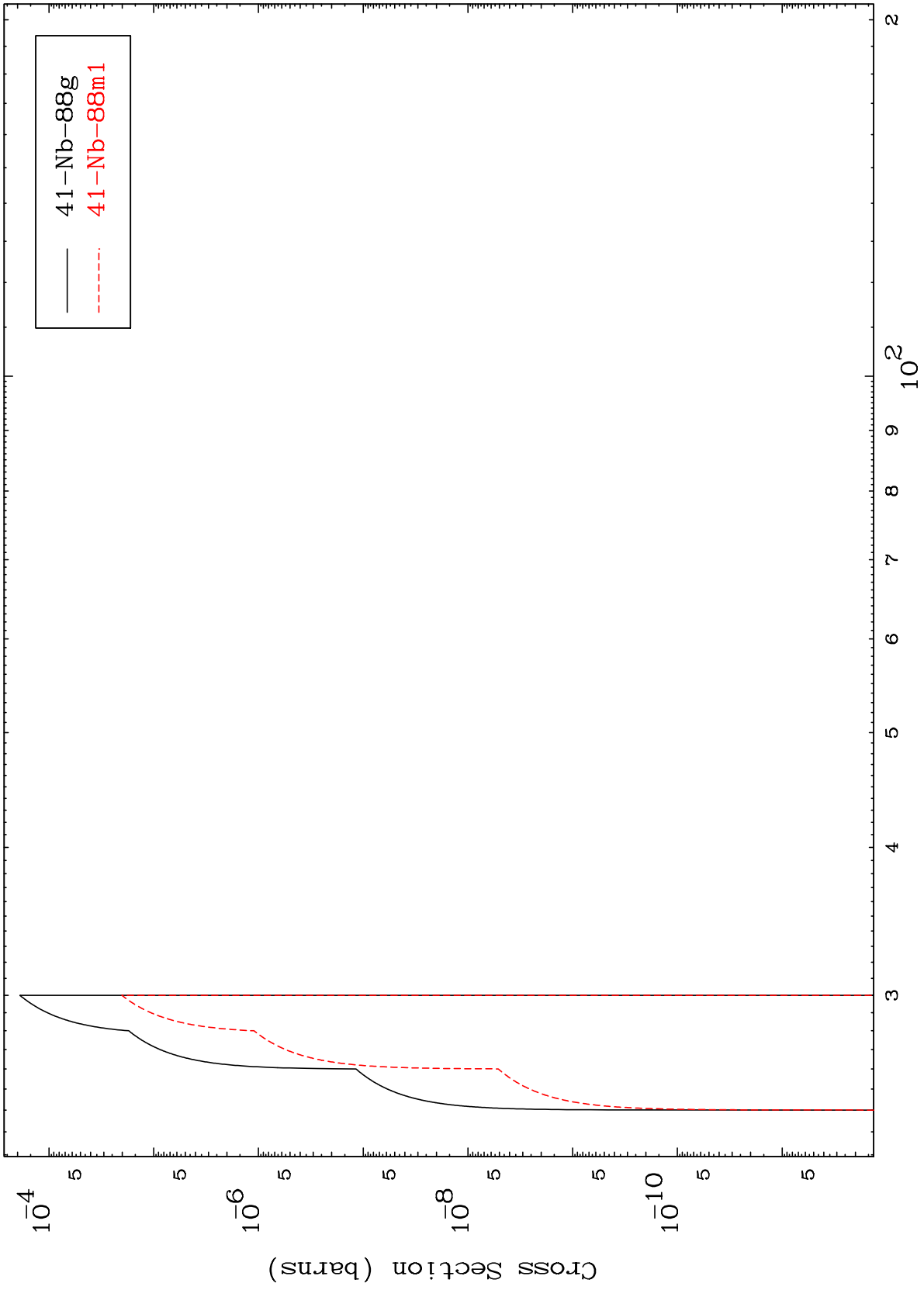
40-Zr-87

MAT 4017

(α, n') d

40-Zr-87

Radionuclide Production Cross Section



14

Incident Energy (MeV)

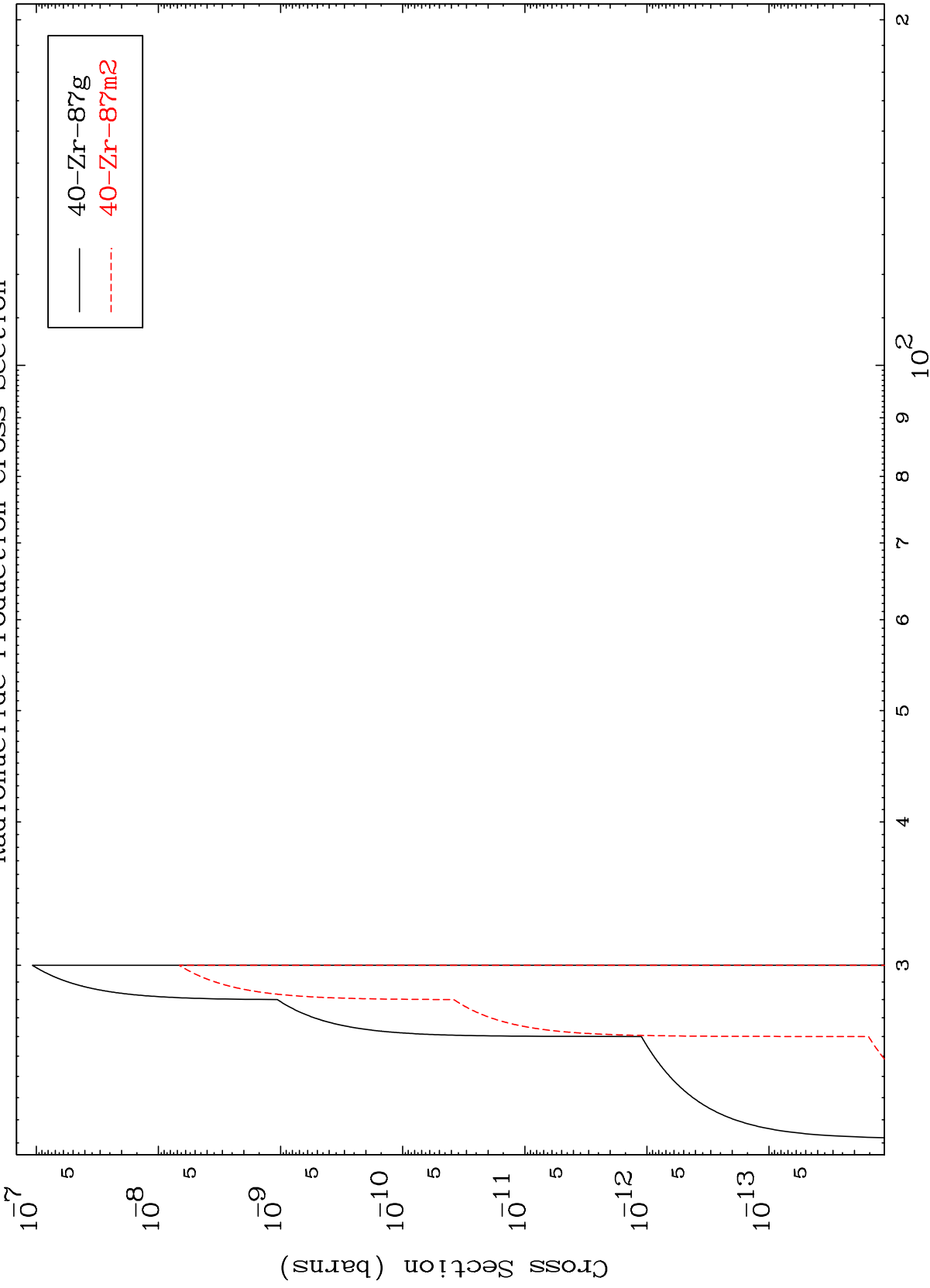
40-Zr-87

MAT 4017

(α, n') He-3

40-Zr-87

Radionuclide Production Cross Section



15

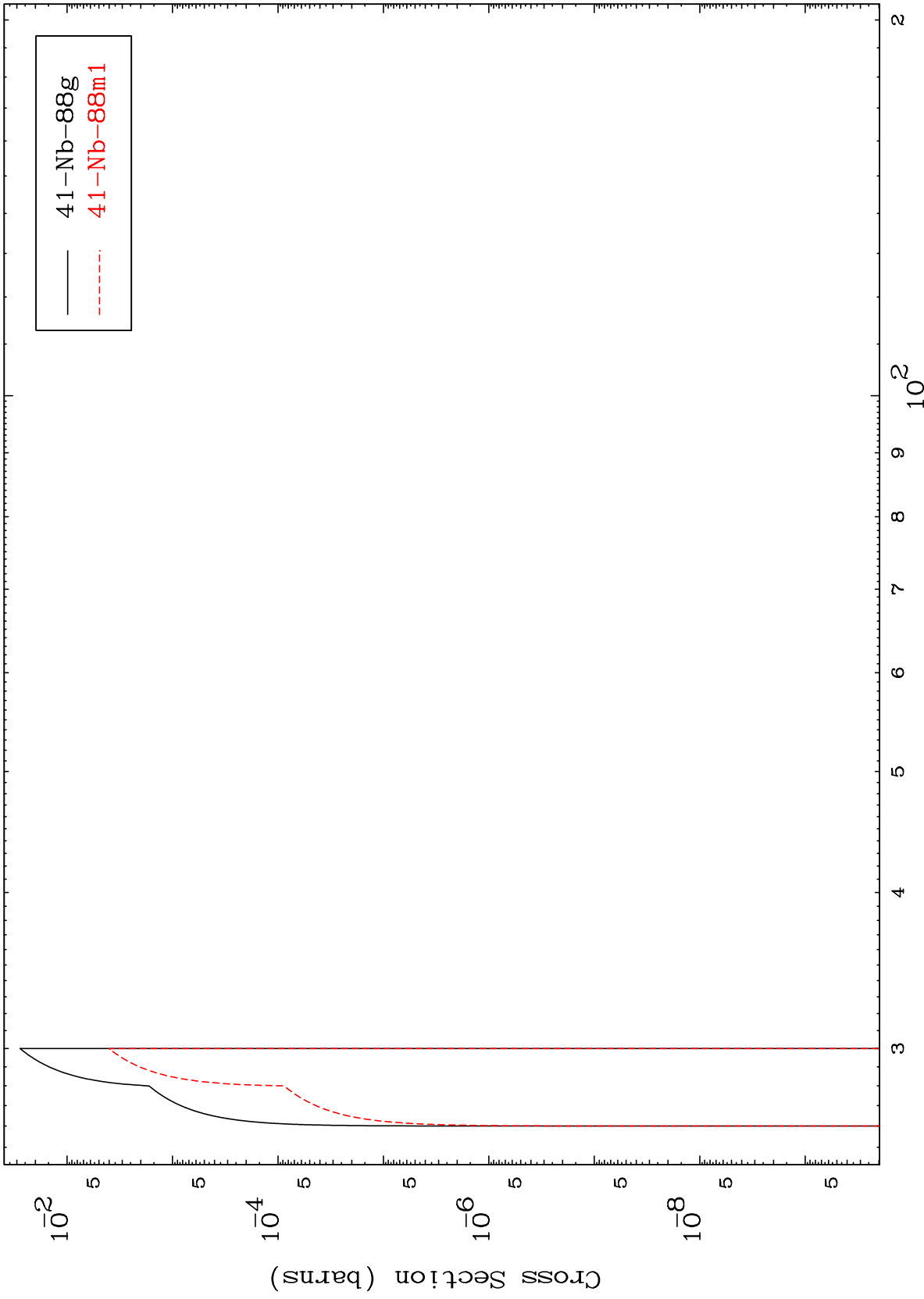
Incident Energy (MeV)

40-Zr-87

MAT 4017

40-Zr-87

($\alpha, 2n$) p
Radionuclide Production Cross Section



16

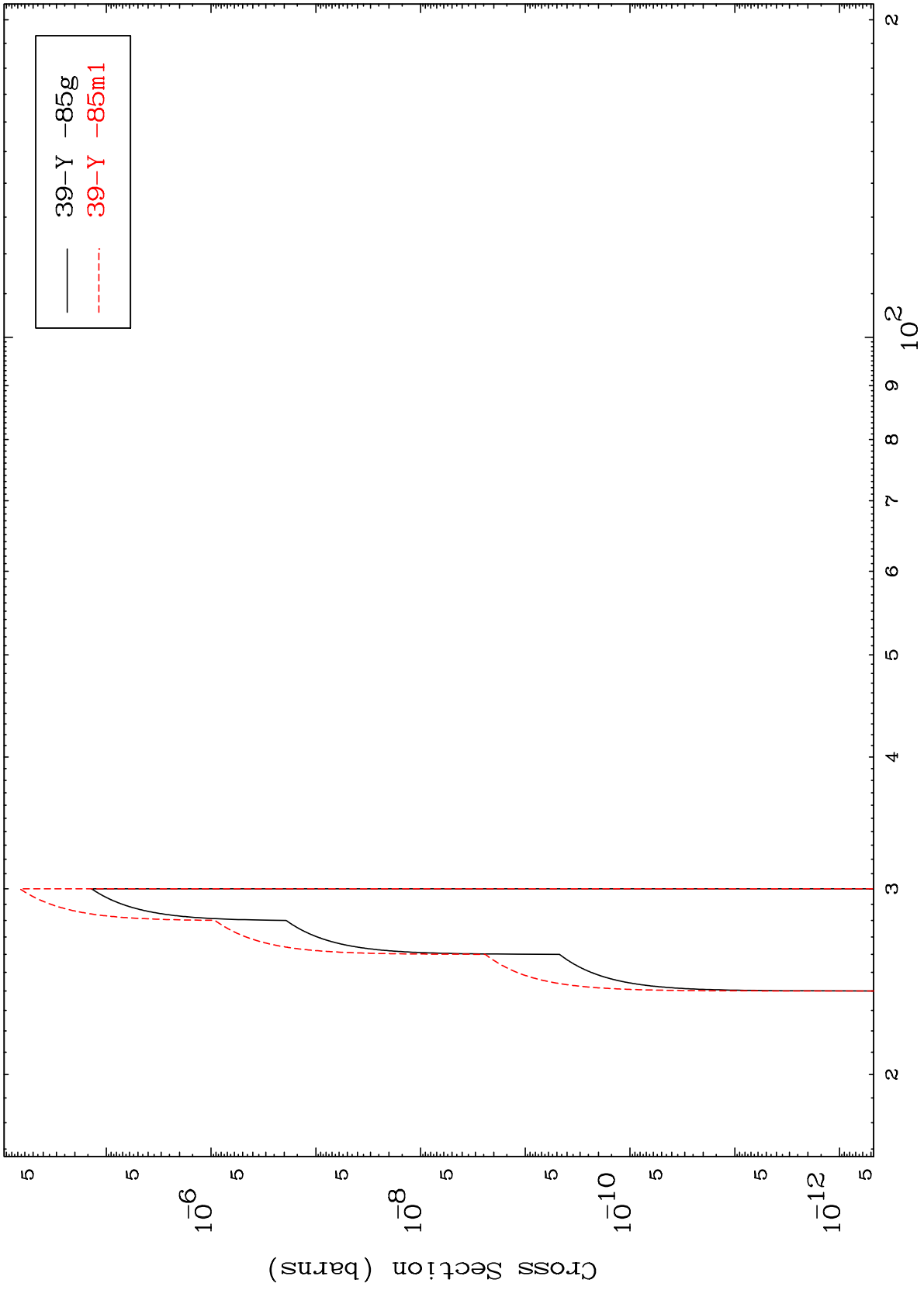
40-Zr-87

MAT 4017

(α, n') p α

40-Zr-87

Radionuclide Production Cross Section



17

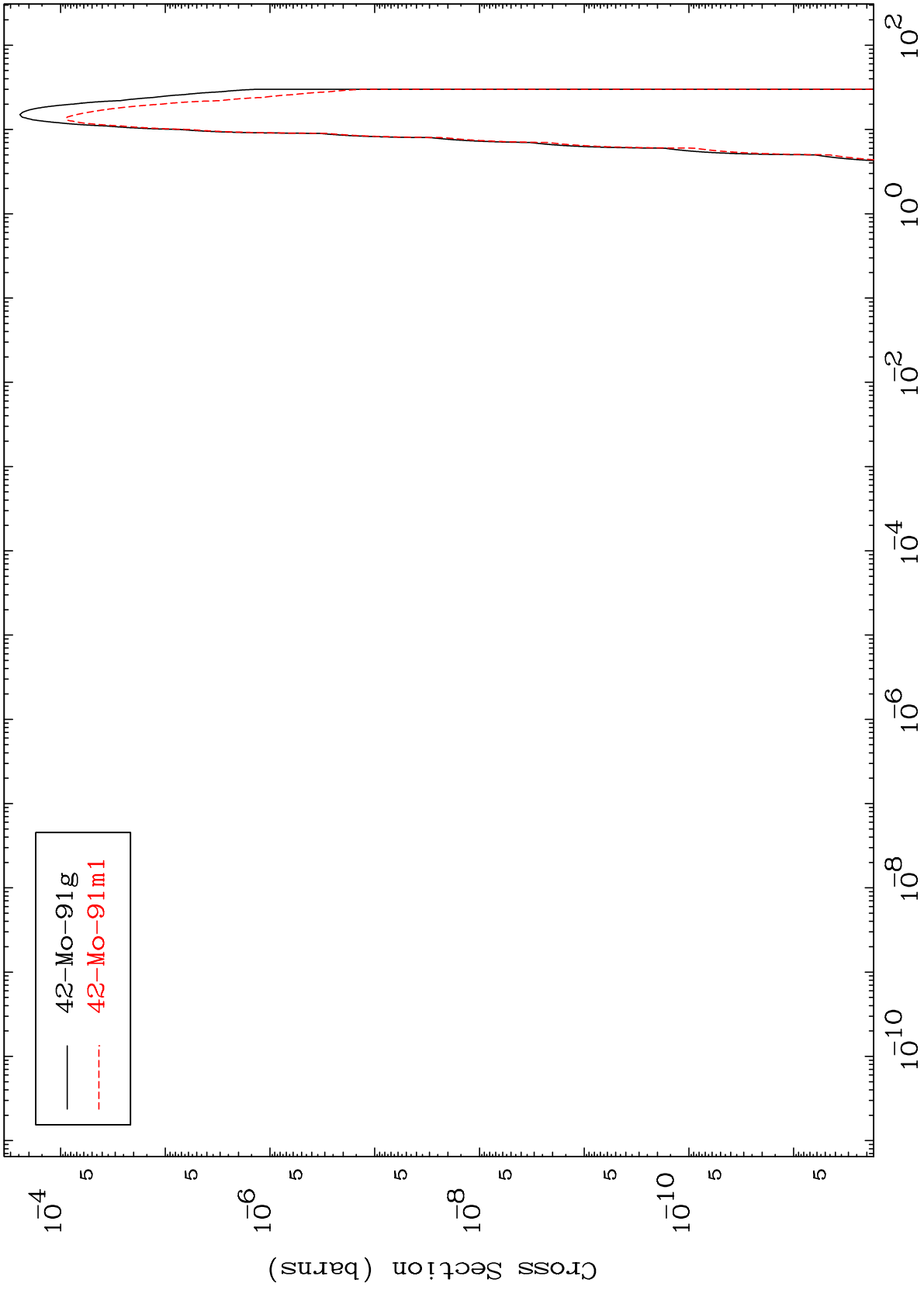
Incident Energy (MeV)

40-Zr-87

MAT 4017

Radionuclide Production Cross Section
(α, γ)

40-Zr-87



18

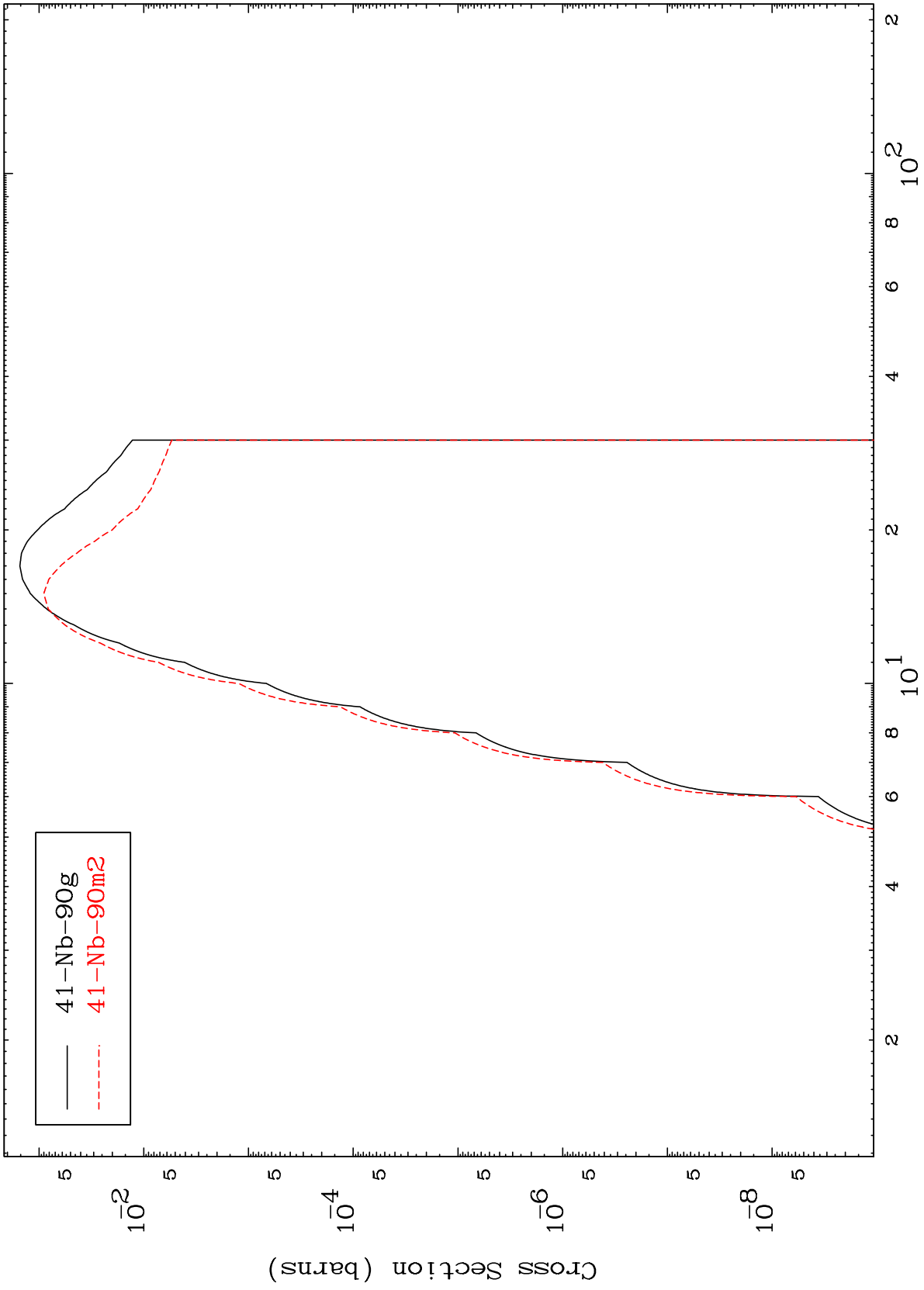
Incident Energy (MeV)

40-Zr-87

MAT 4017

Radionuclide Production Cross Section
(α, p)

40-Zr-87



19

Incident Energy (MeV)

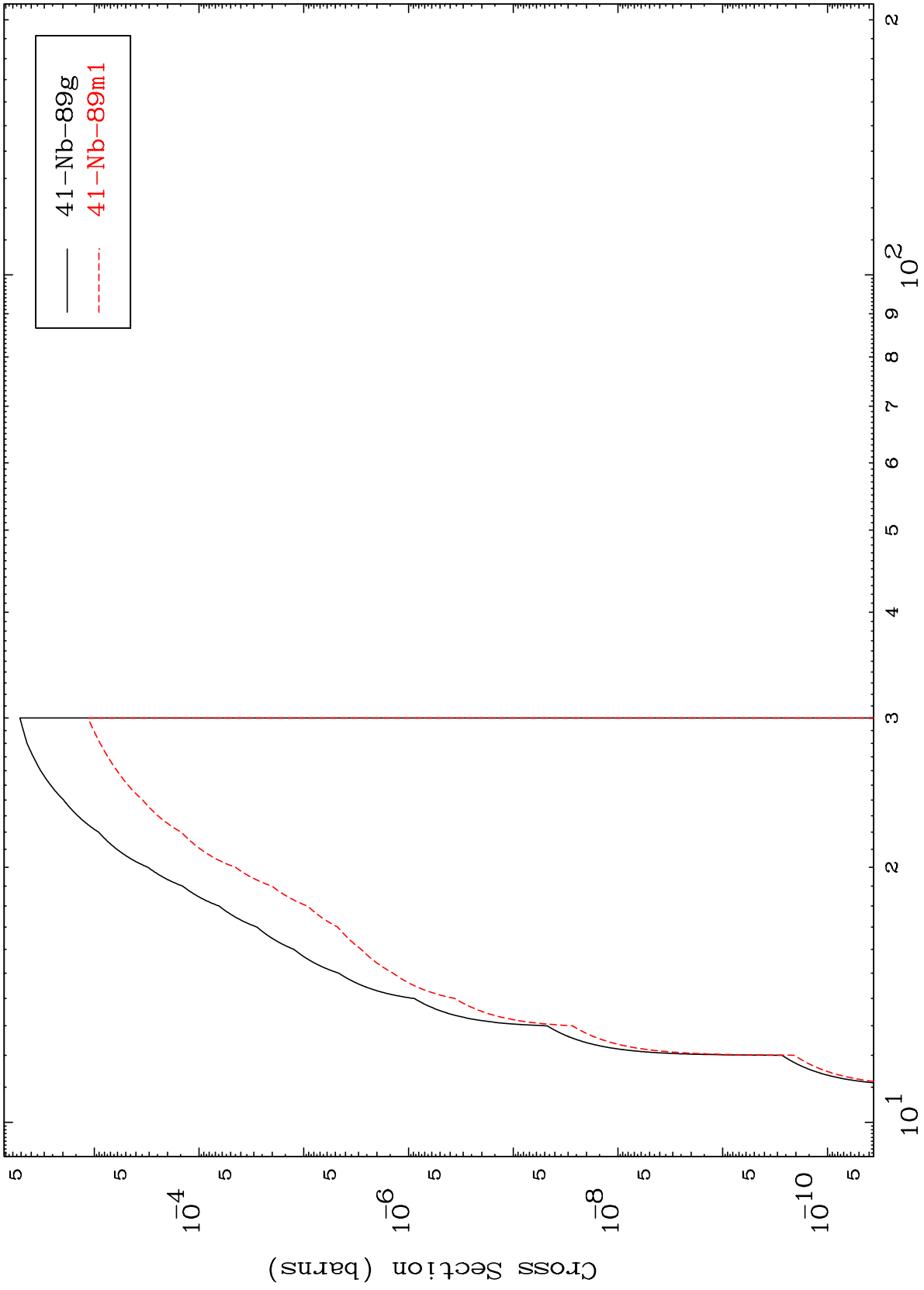
40-Zr-87

MAT 4017

(α, d)

40-Zr-87

Radionuclide Production Cross Section



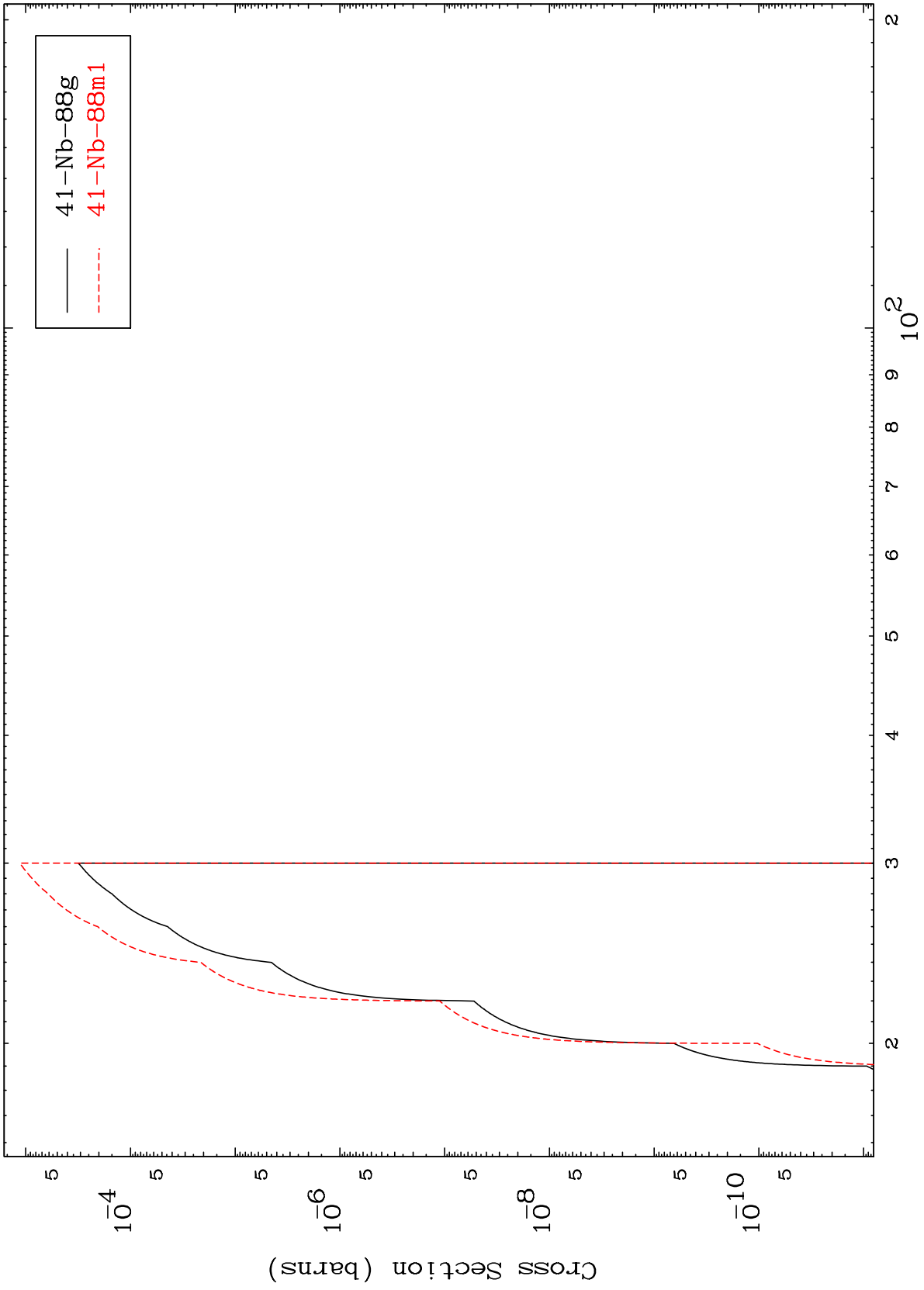
Incident Energy (MeV)

40-Zr-87

MAT 4017

40-Zr-87

(α, t)
Radionuclide Production Cross Section



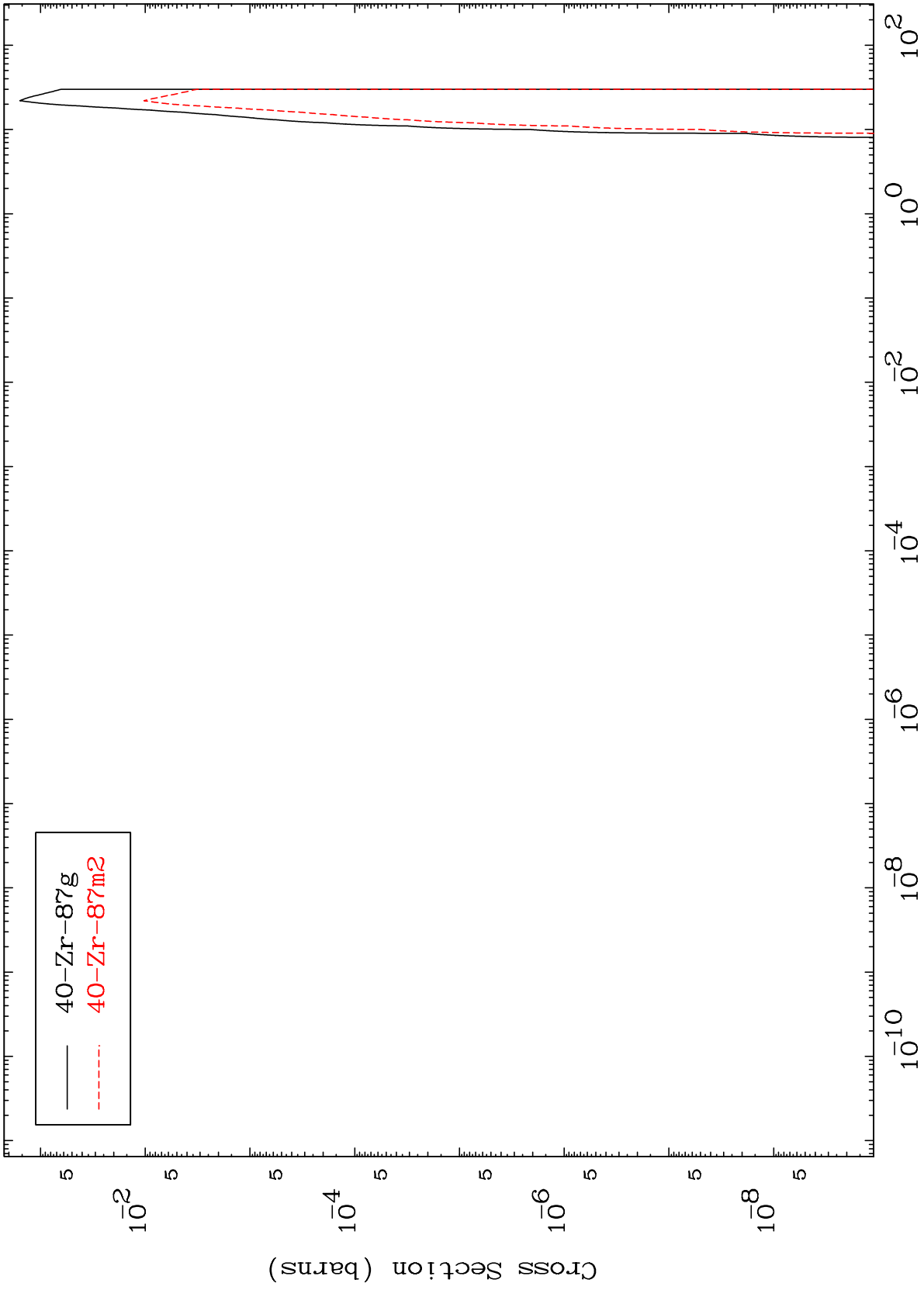
21

40-Zr-87

MAT 4017

Radionuclide Production Cross Section
(α, α)

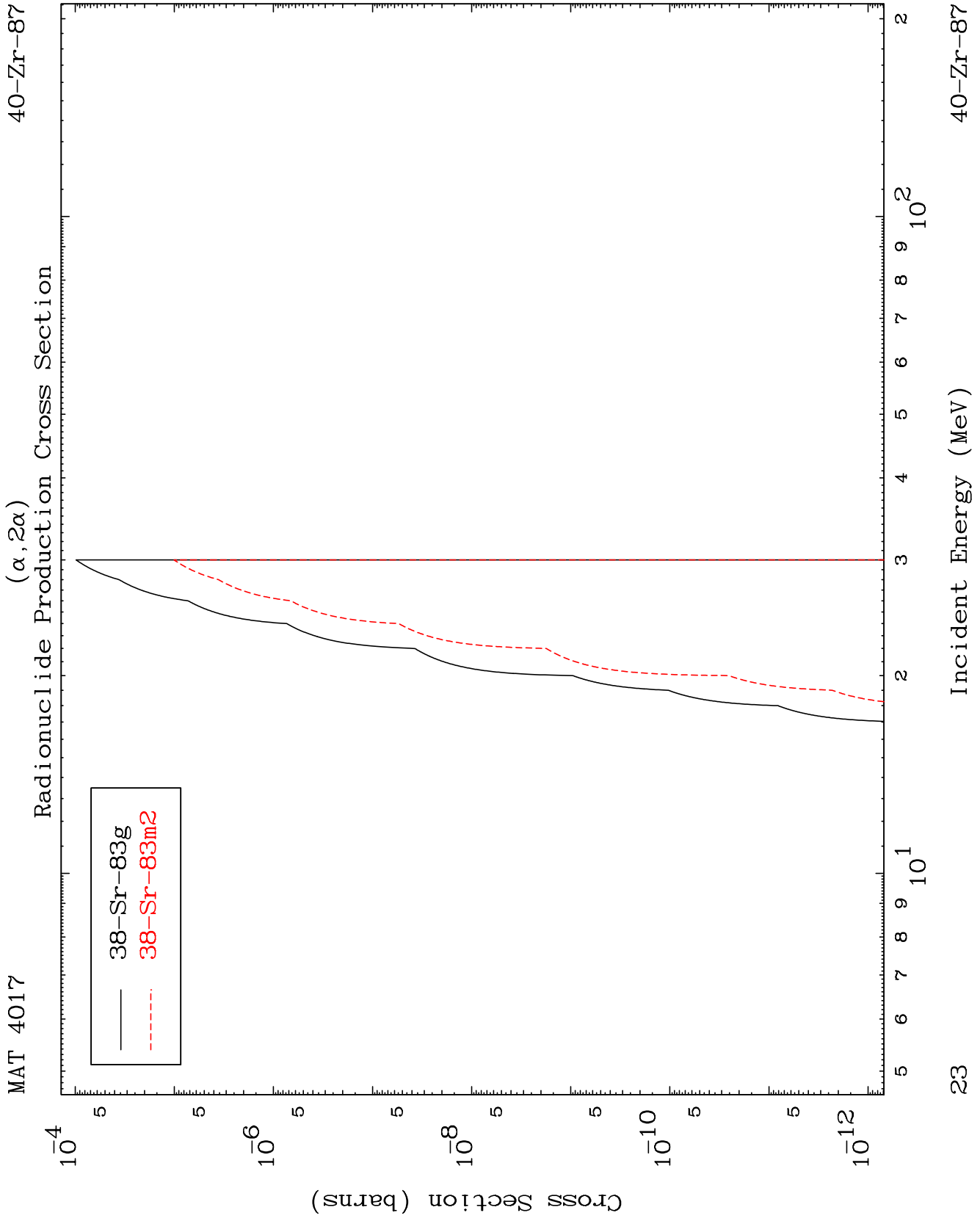
40-Zr-87



22

Incident Energy (MeV)

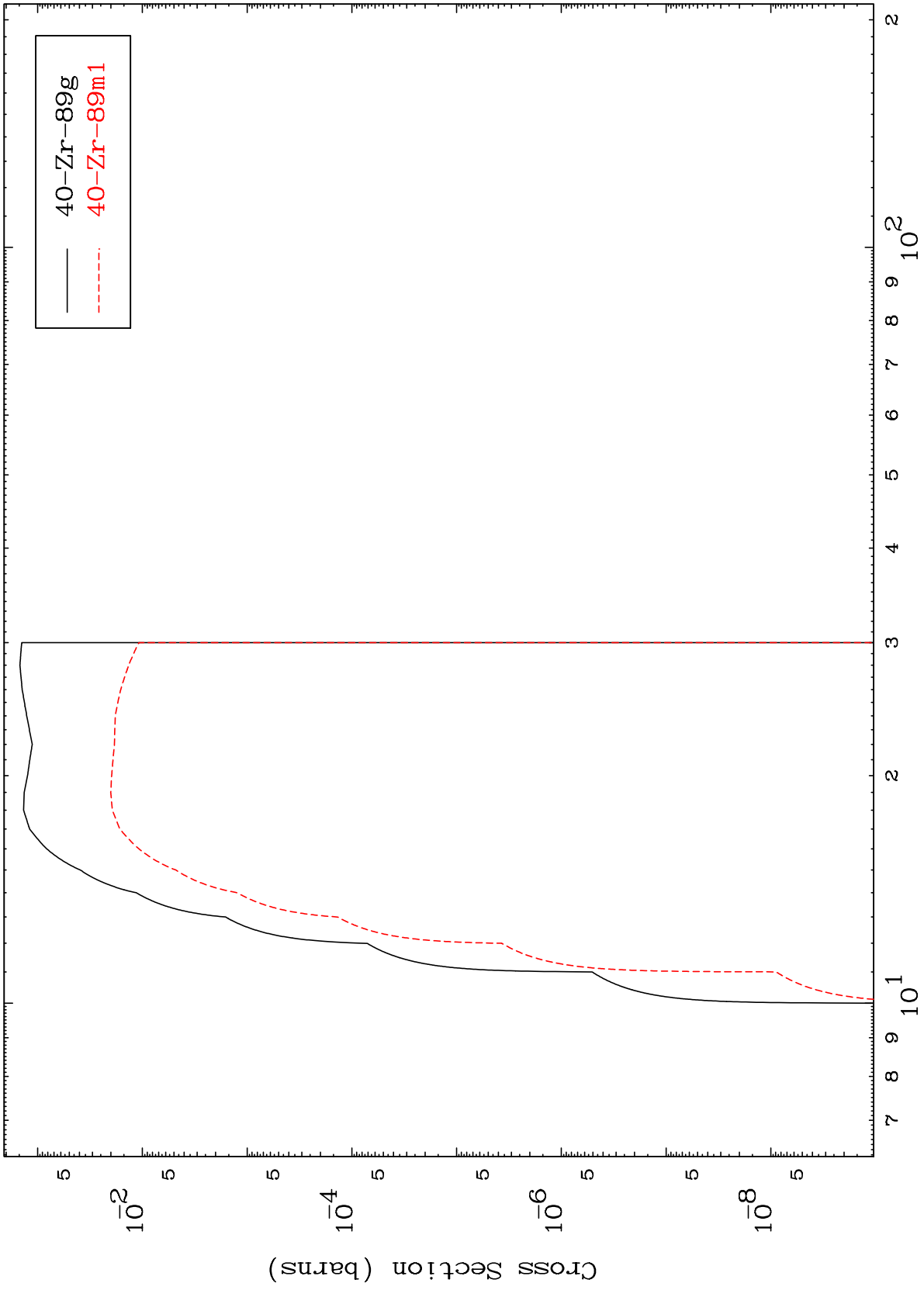
40-Zr-87



MAT 4017

40-Zr-87

($\alpha, 2p$)
Radionuclide Production Cross Section



24

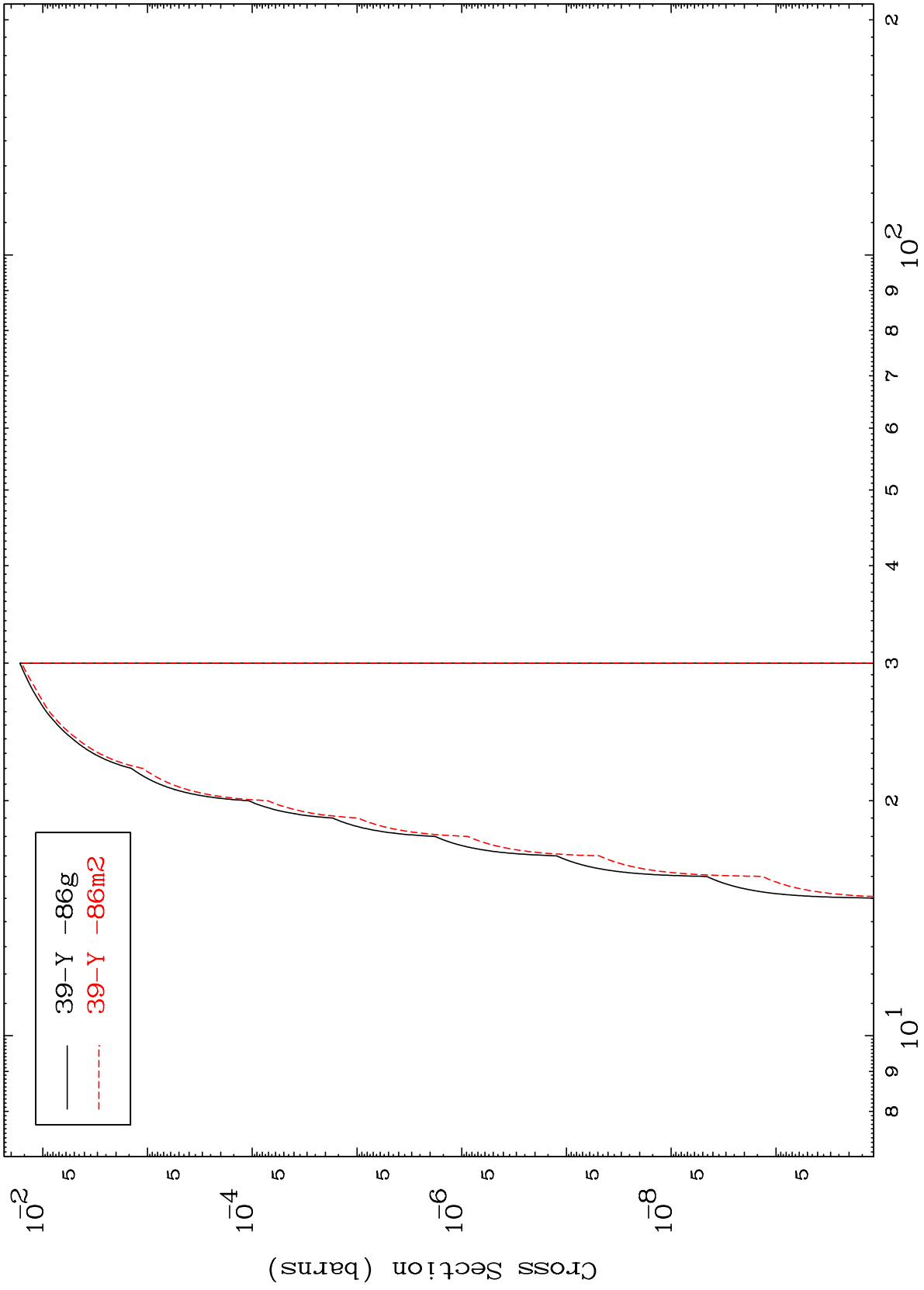
40-Zr-87

MAT 4017

(α, p) α

40-Zr-87

Radionuclide Production Cross Section



25

Incident Energy (MeV)

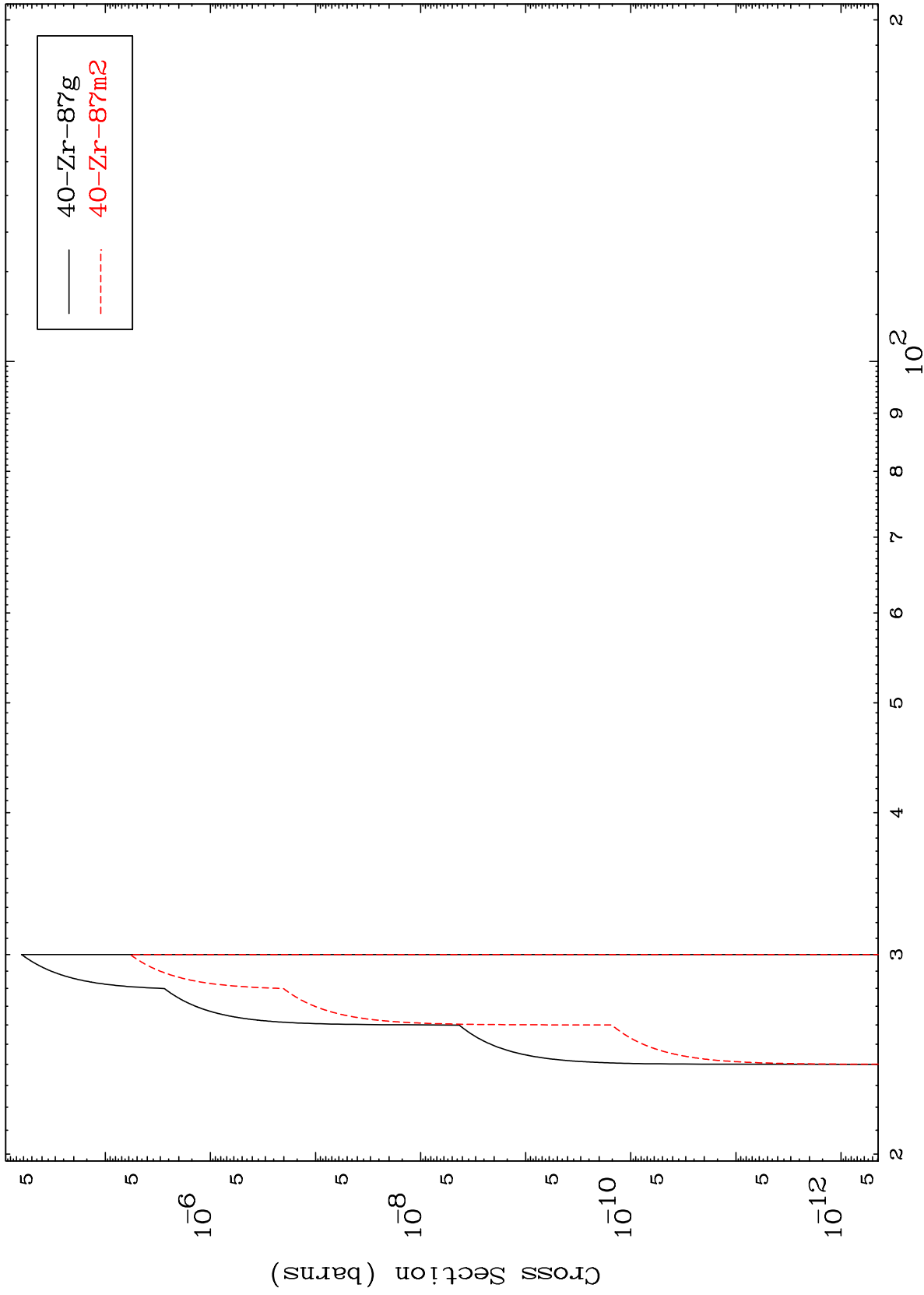
40-Zr-87

MAT 4017

(α, p) t

40-Zr-87

Radionuclide Production Cross Section



26

Incident Energy (MeV)

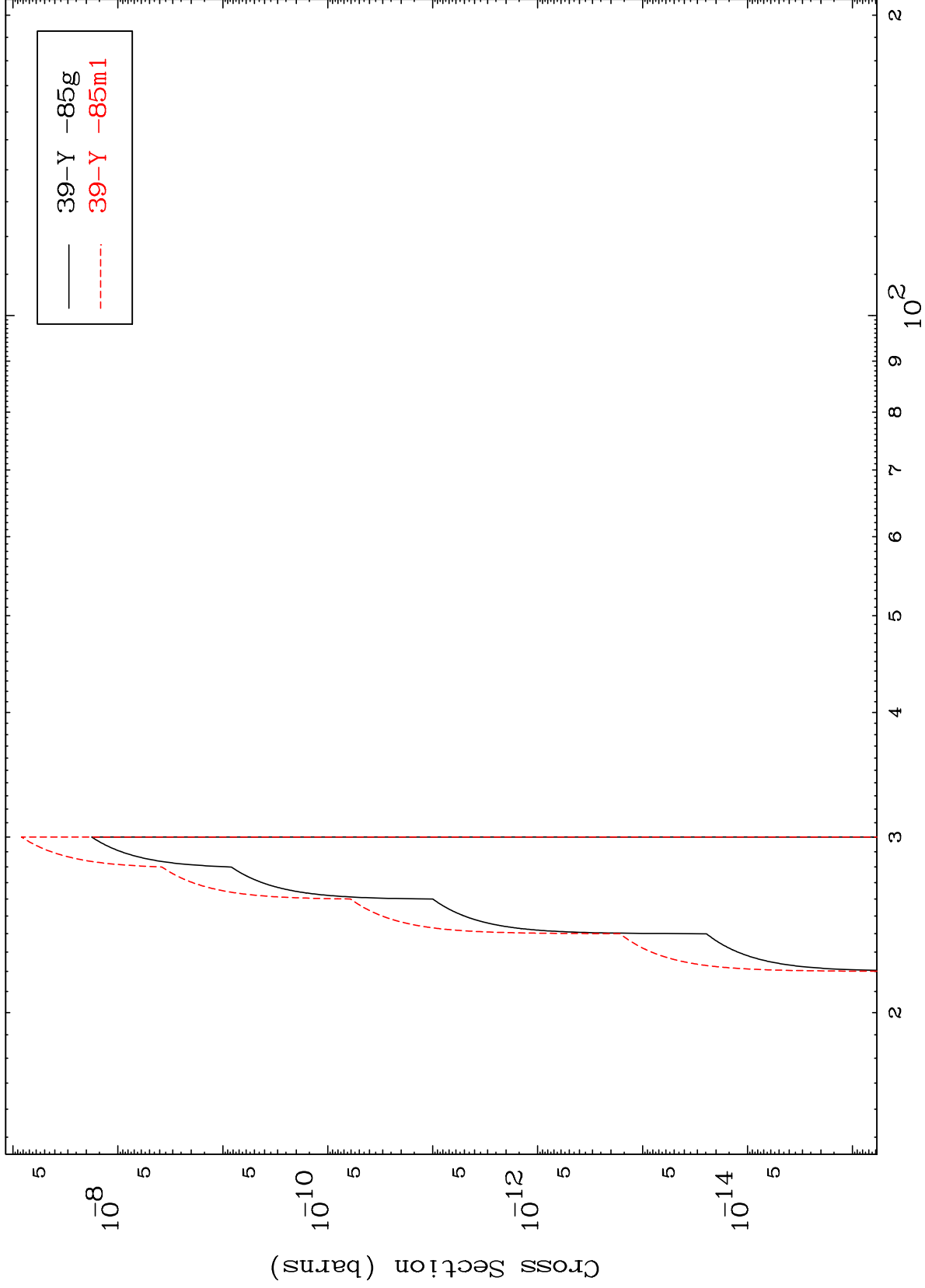
40-Zr-87

MAT 4017

(α, d) α

40-Zr-87

Radionuclide Production Cross Section



27

Incident Energy (MeV)

40-Zr-87