

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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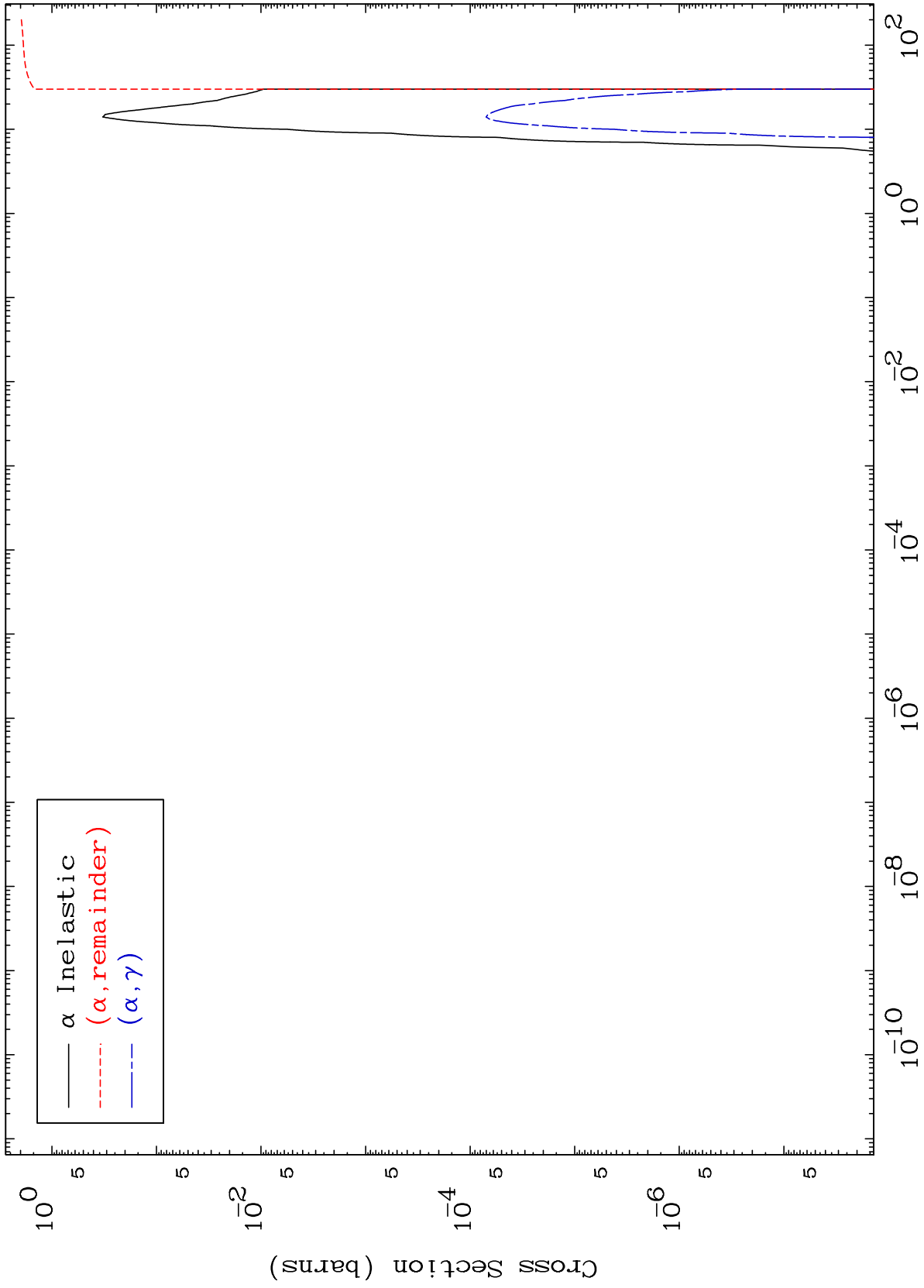
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4034

0 Kelvin α Major
Cross Sections

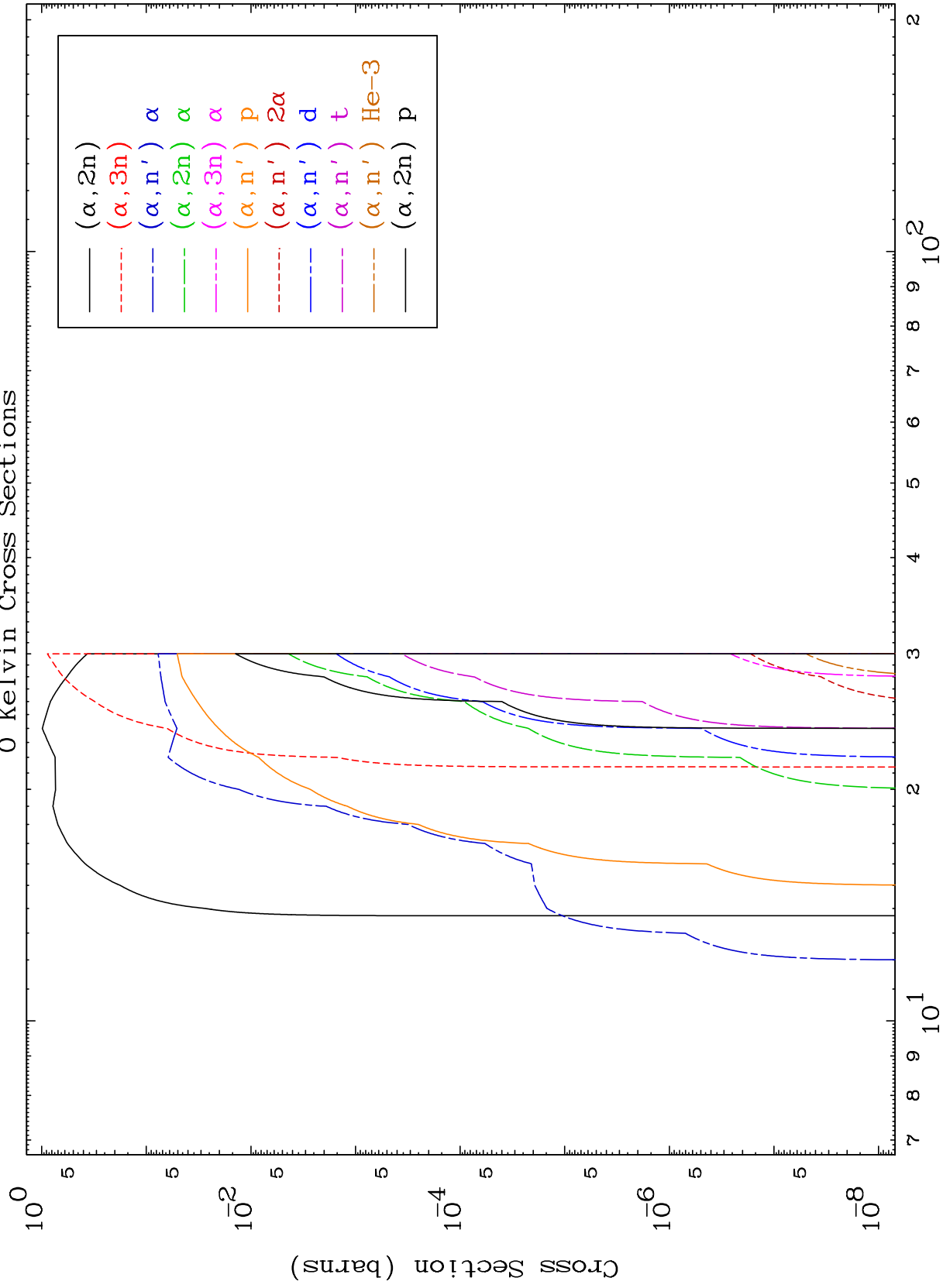
40-Zr-93



MAT 4034

α Neutron Production
0 Kelvin Cross Sections

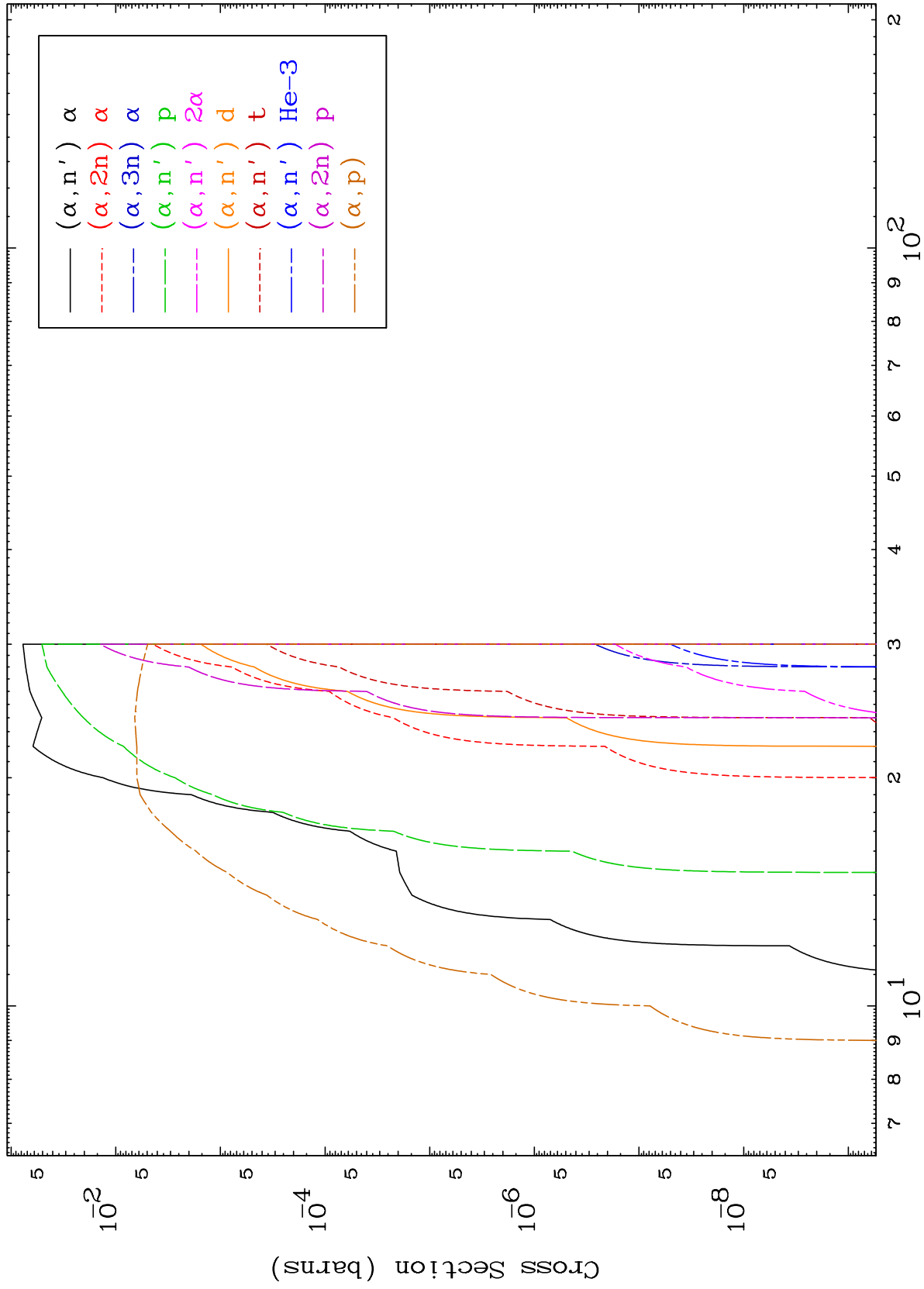
40-Zr-93



2

Incident Energy (MeV)

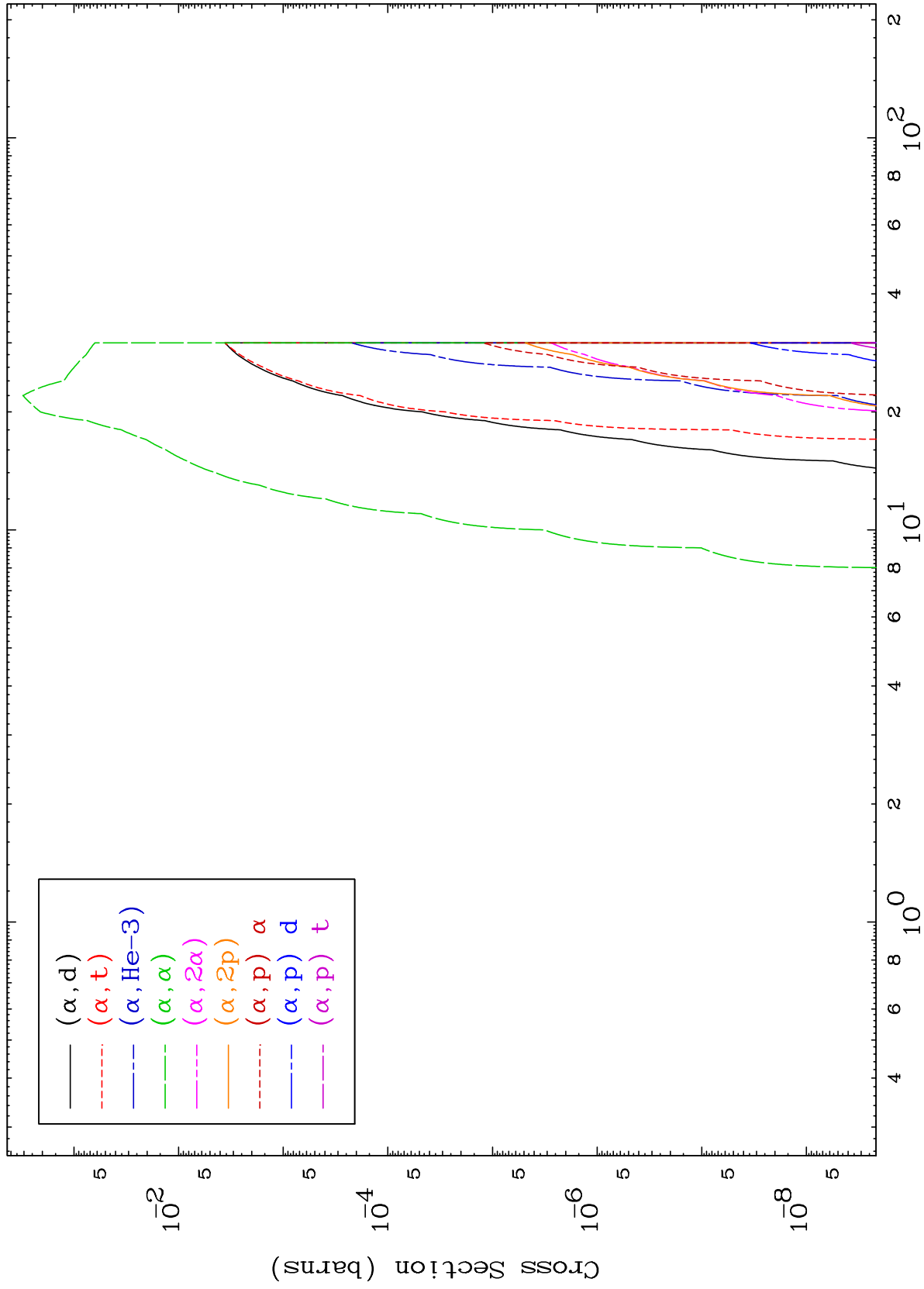
40-Zr-93



MAT 4034

α Charged Particle
0 Kelvin Cross Sections

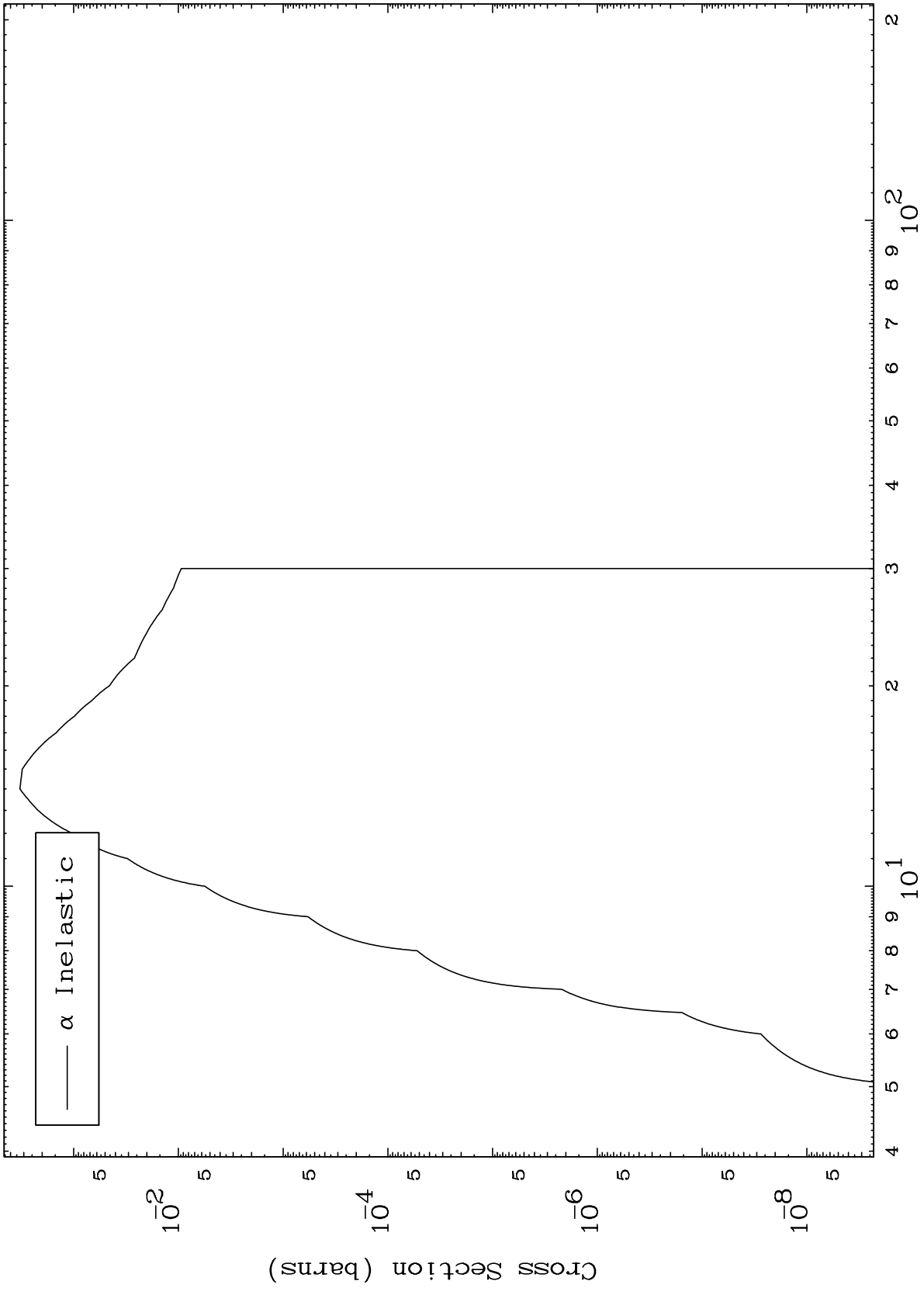
40-Zr-93



MAT 4034

(α, n') Level
0 Kelvin Cross Sections

40-Zr-93



5

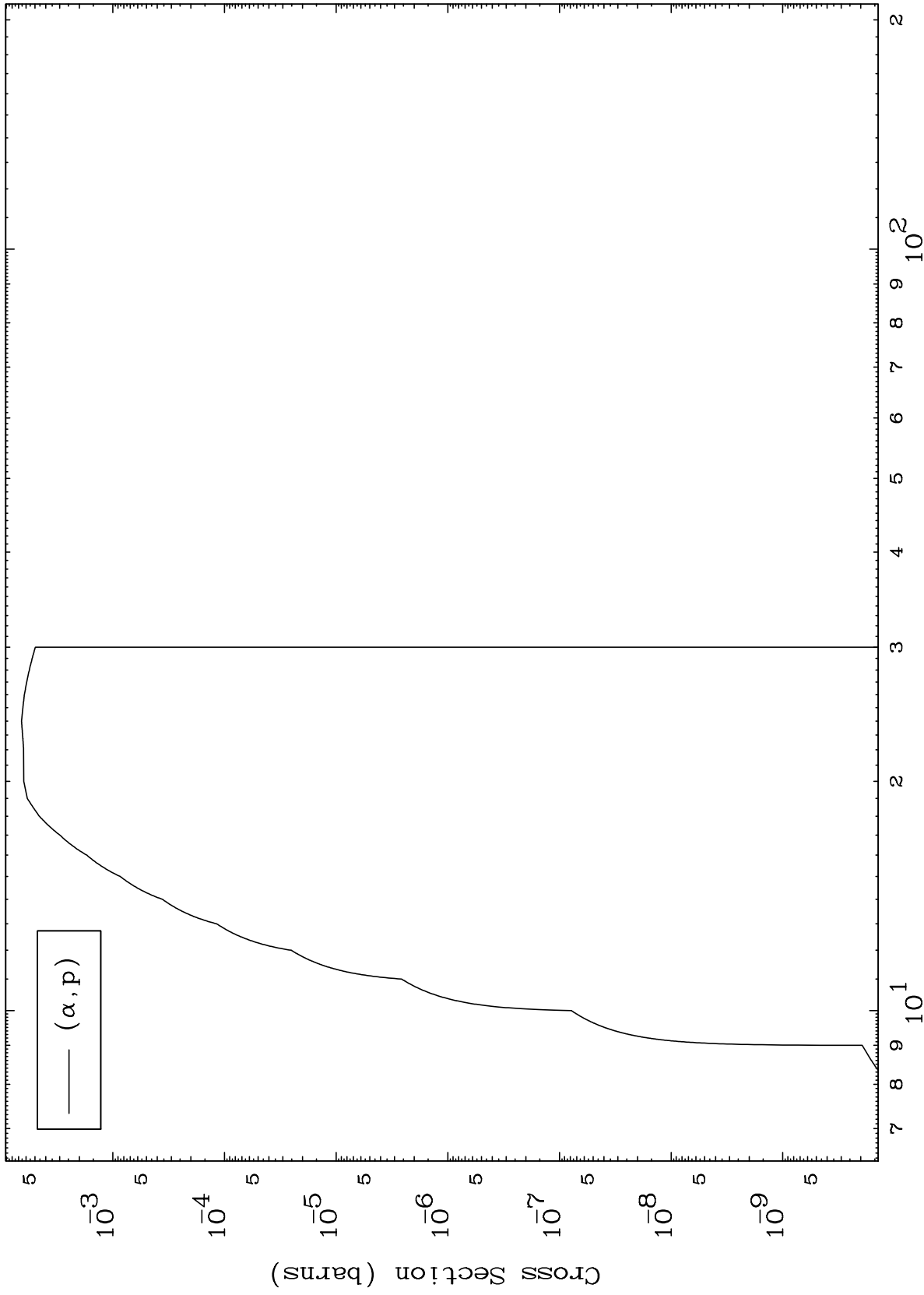
Incident Energy (MeV)

40-Zr-93

MAT 4034

(α, p) Levels
0 Kelvin Cross Sections

40-Zr-93

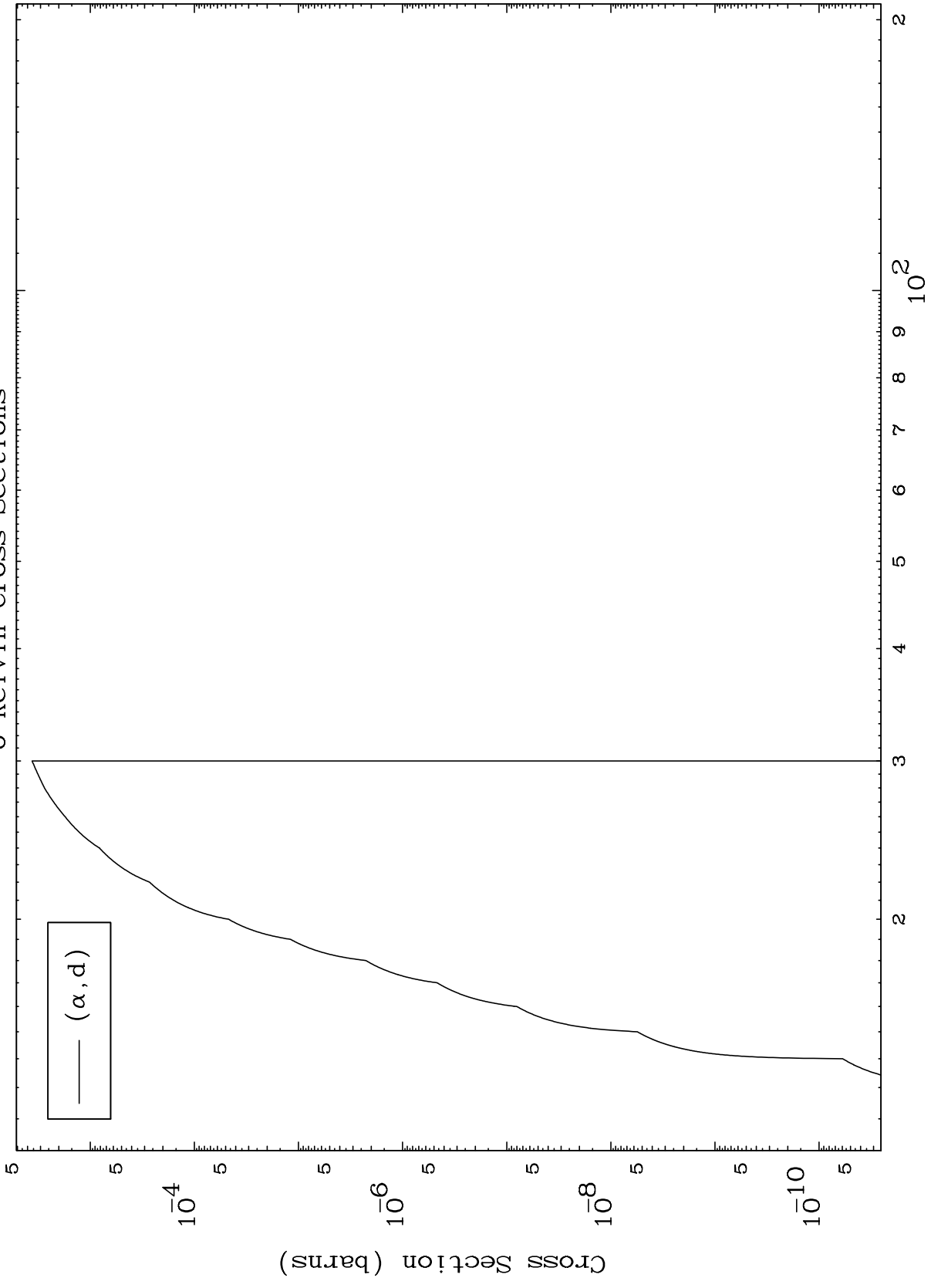


6

MAT 4034

(α, d) Levels
0 Kelvin Cross Sections

40-Zr-93



7

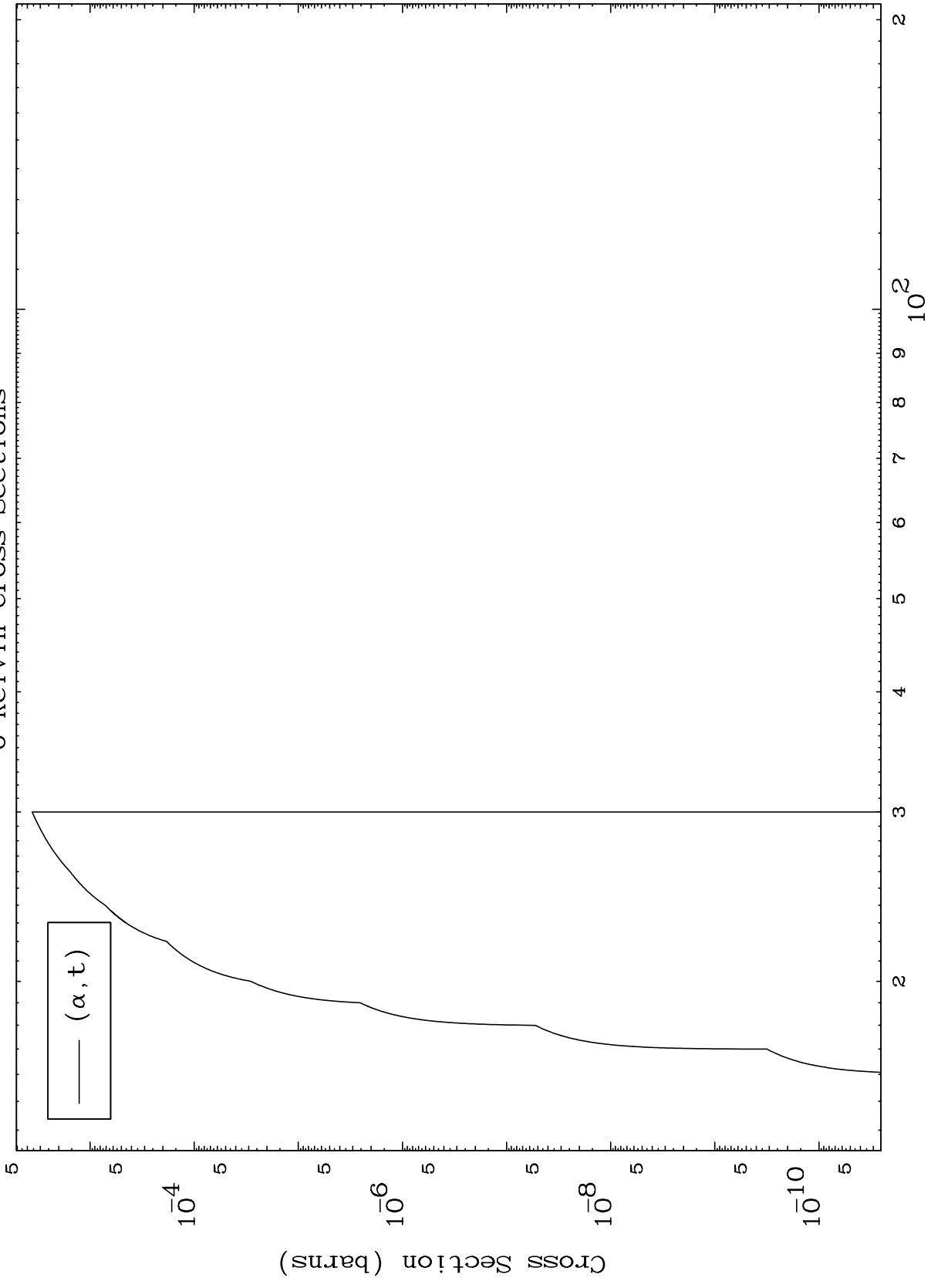
Incident Energy (MeV)

40-Zr-93

MAT 4034

(α, t) Levels
0 Kelvin Cross Sections

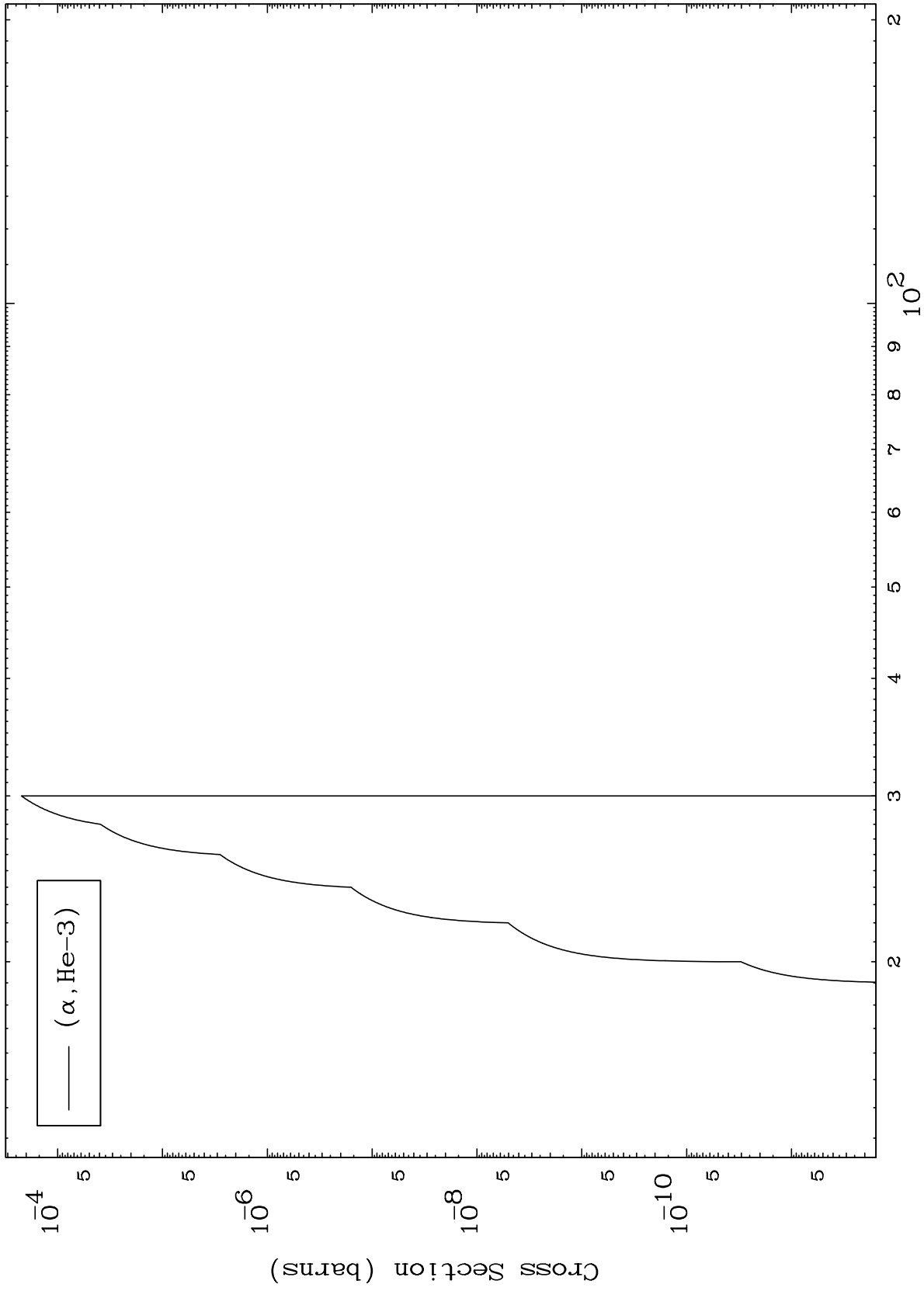
40-Zr-93



8

Incident Energy (MeV)

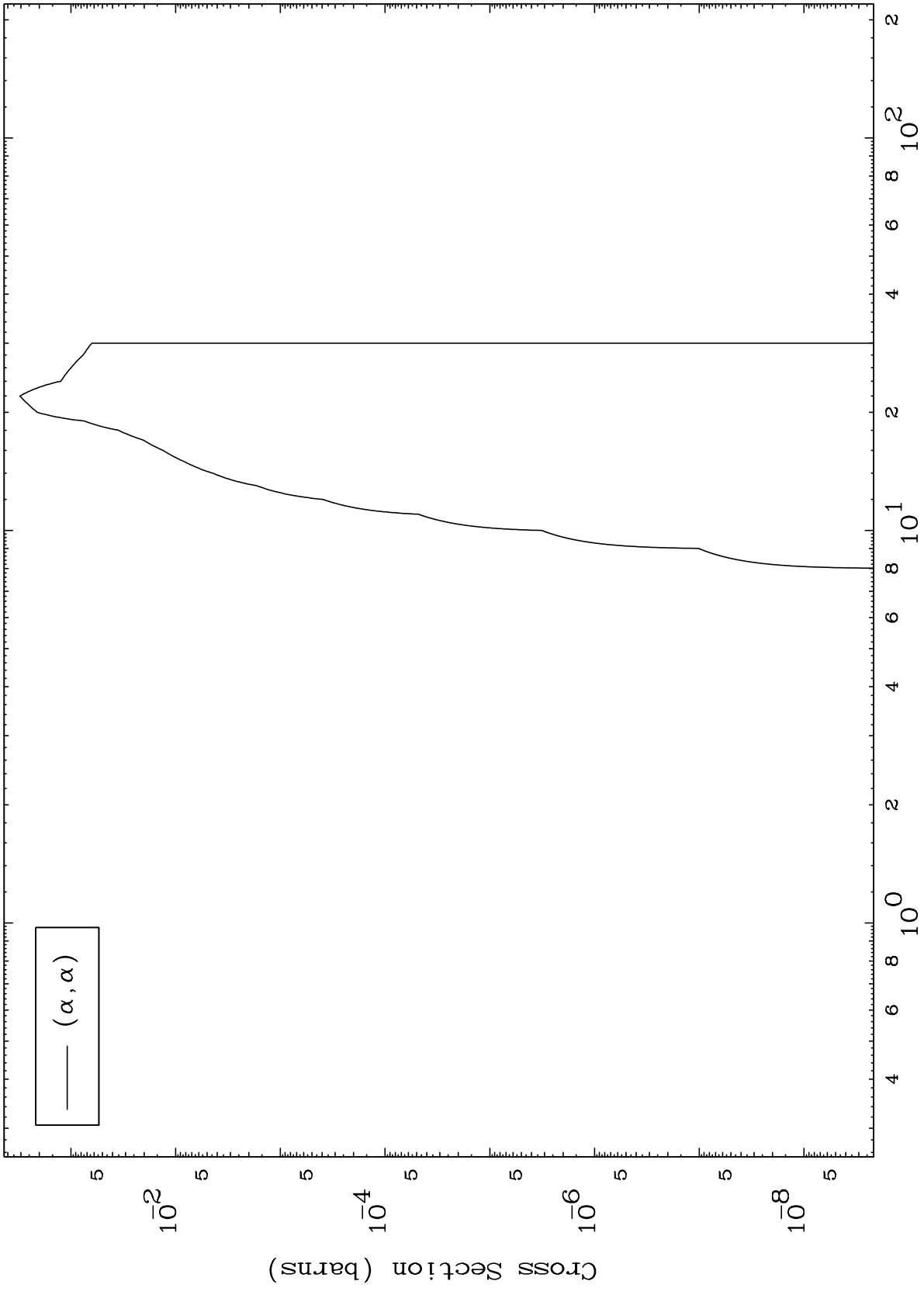
40-Zr-93



MAT 4034

(α, α) Levels
0 Kelvin Cross Sections

40-Zr-93



10

Incident Energy (MeV)

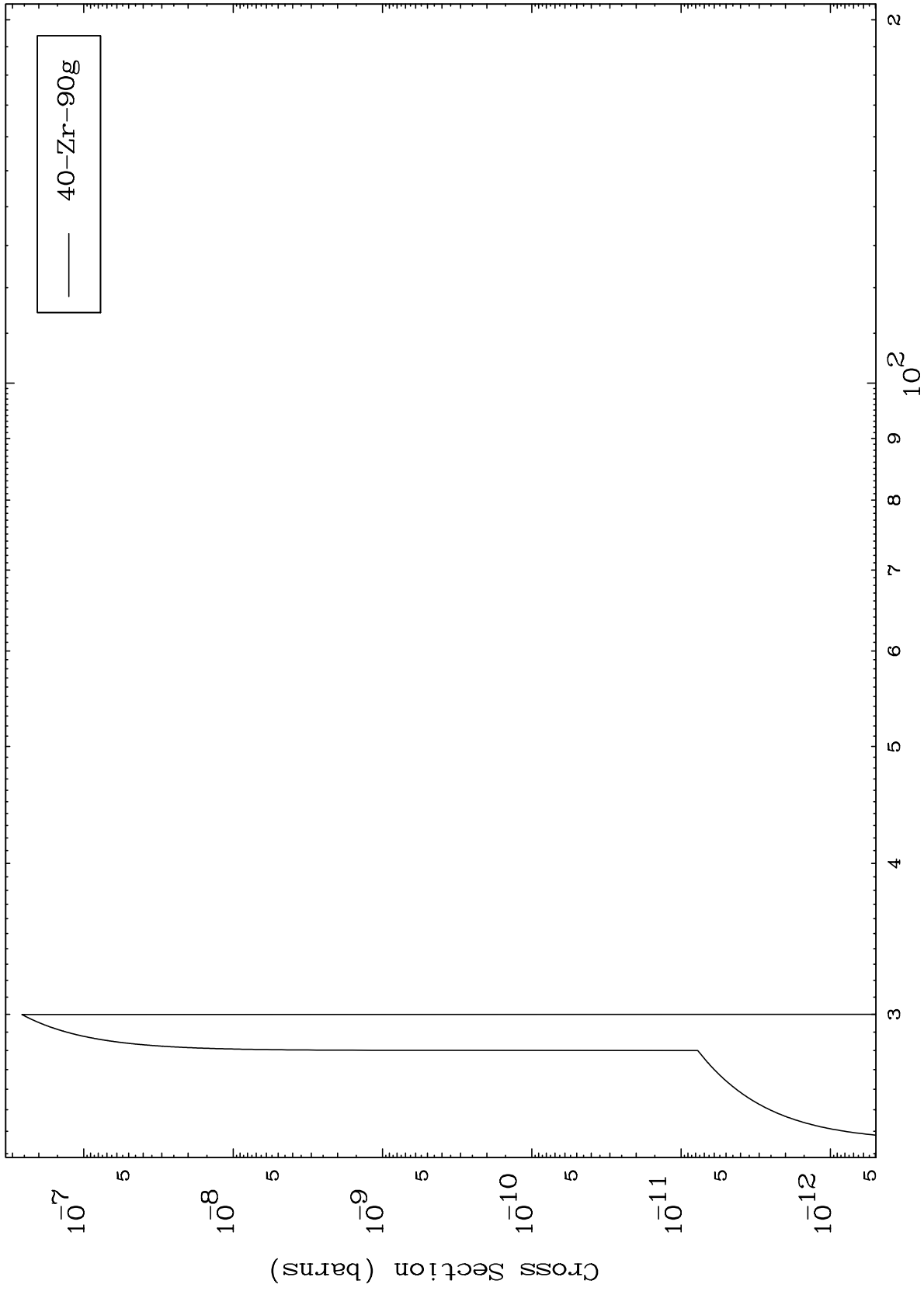
40-Zr-93

MAT 4034

($\alpha, 3n$) α

40-Zr-93

Radionuclide Production Cross Section



11

Incident Energy (MeV)

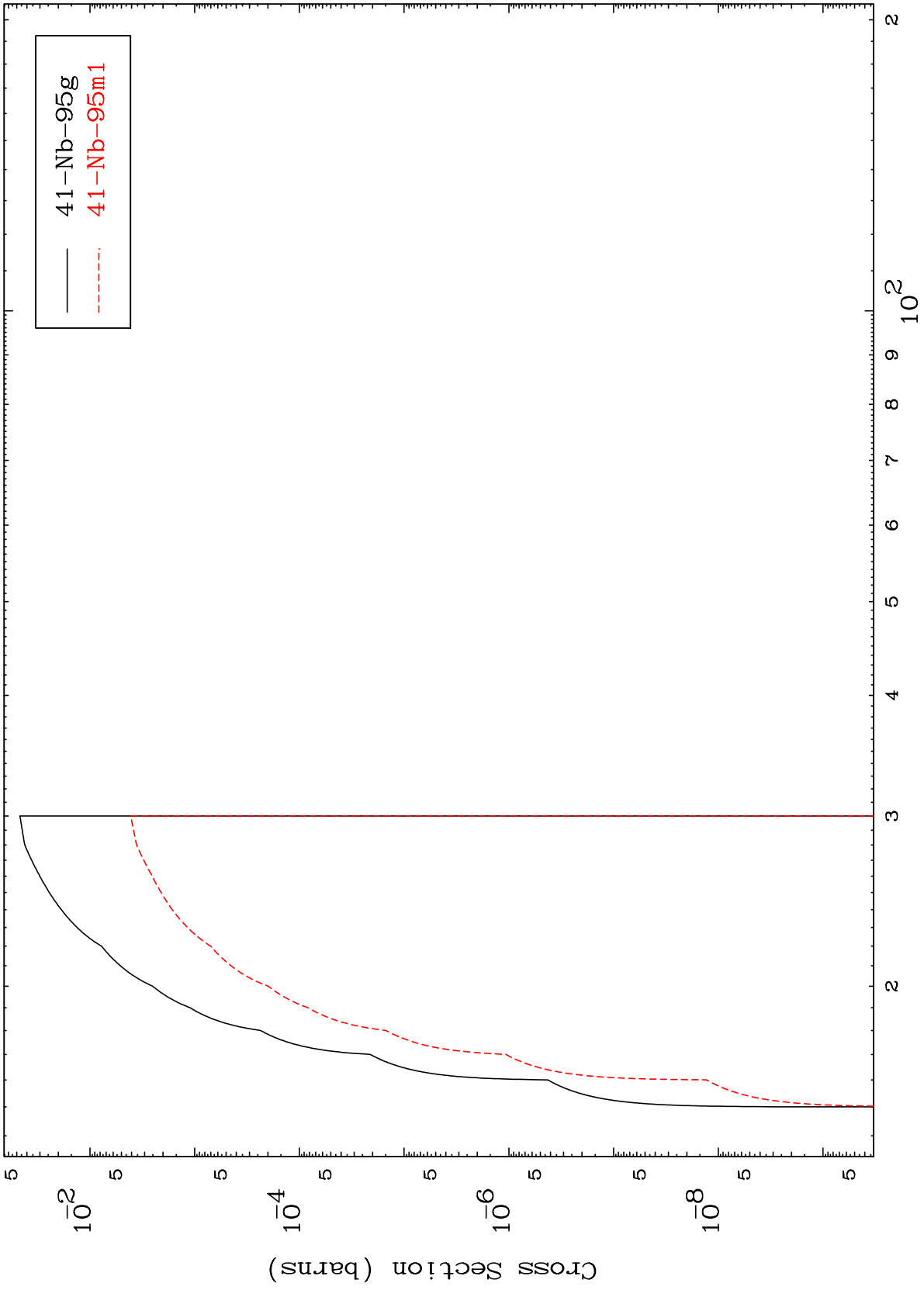
40-Zr-93

MAT 4034

(α, n') p

40-Zr-93

Radionuclide Production Cross Section



12

Incident Energy (MeV)

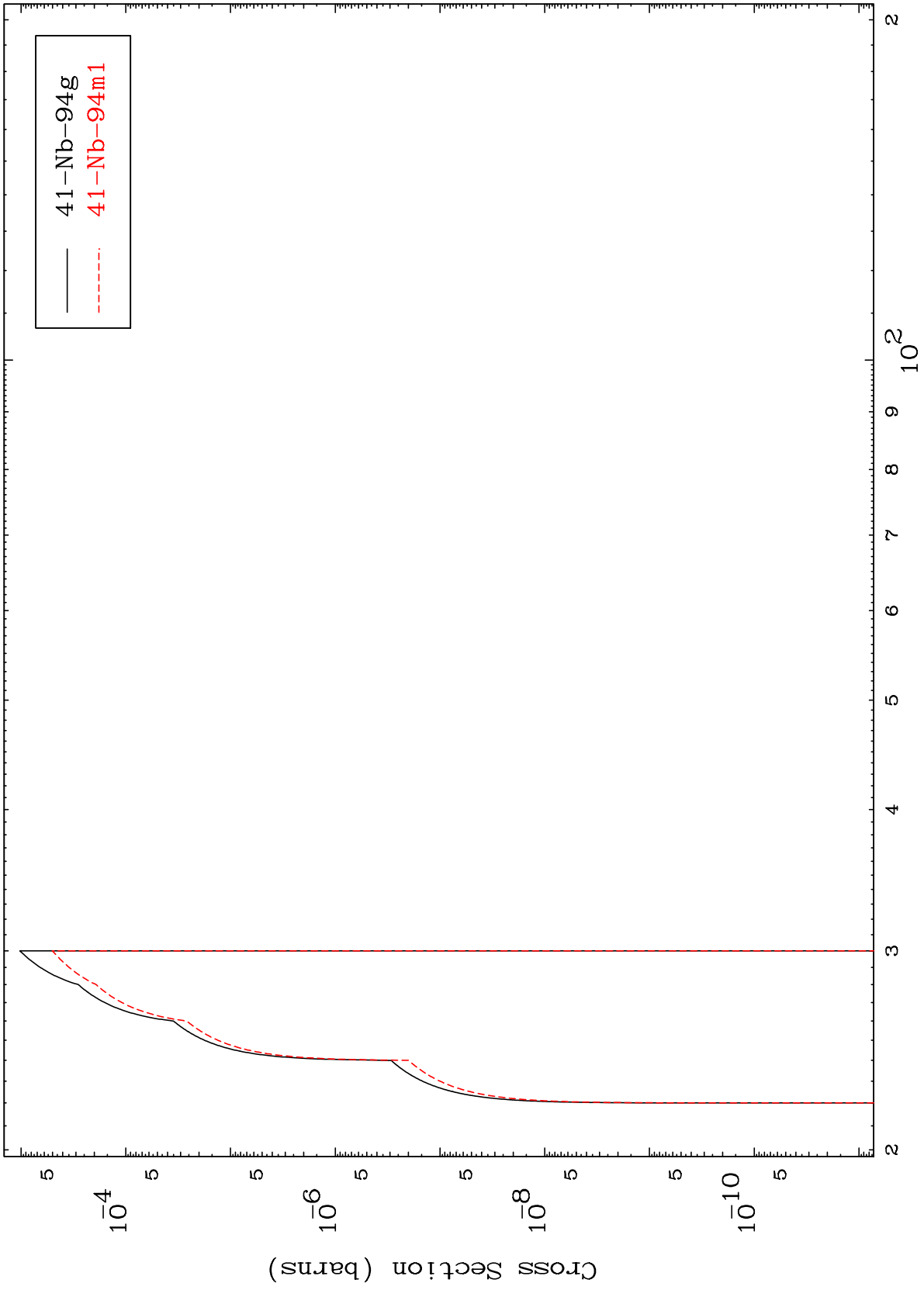
40-Zr-93

MAT 4034

(α, n') d

40-Zr-93

Radionuclide Production Cross Section



13

Incident Energy (MeV)

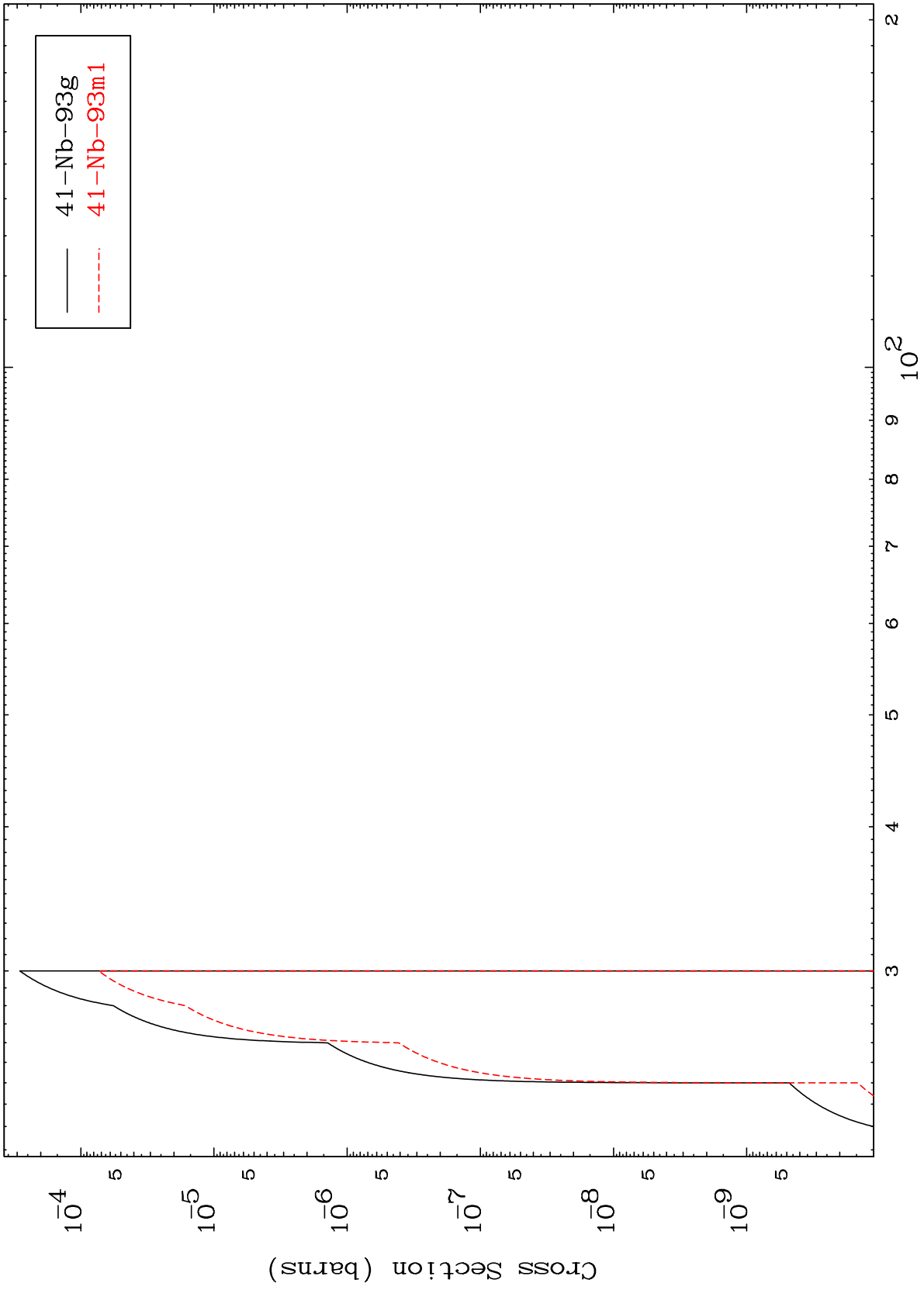
40-Zr-93

MAT 4034

(α, n') t

40-Zr-93

Radionuclide Production Cross Section



14

Incident Energy (MeV)

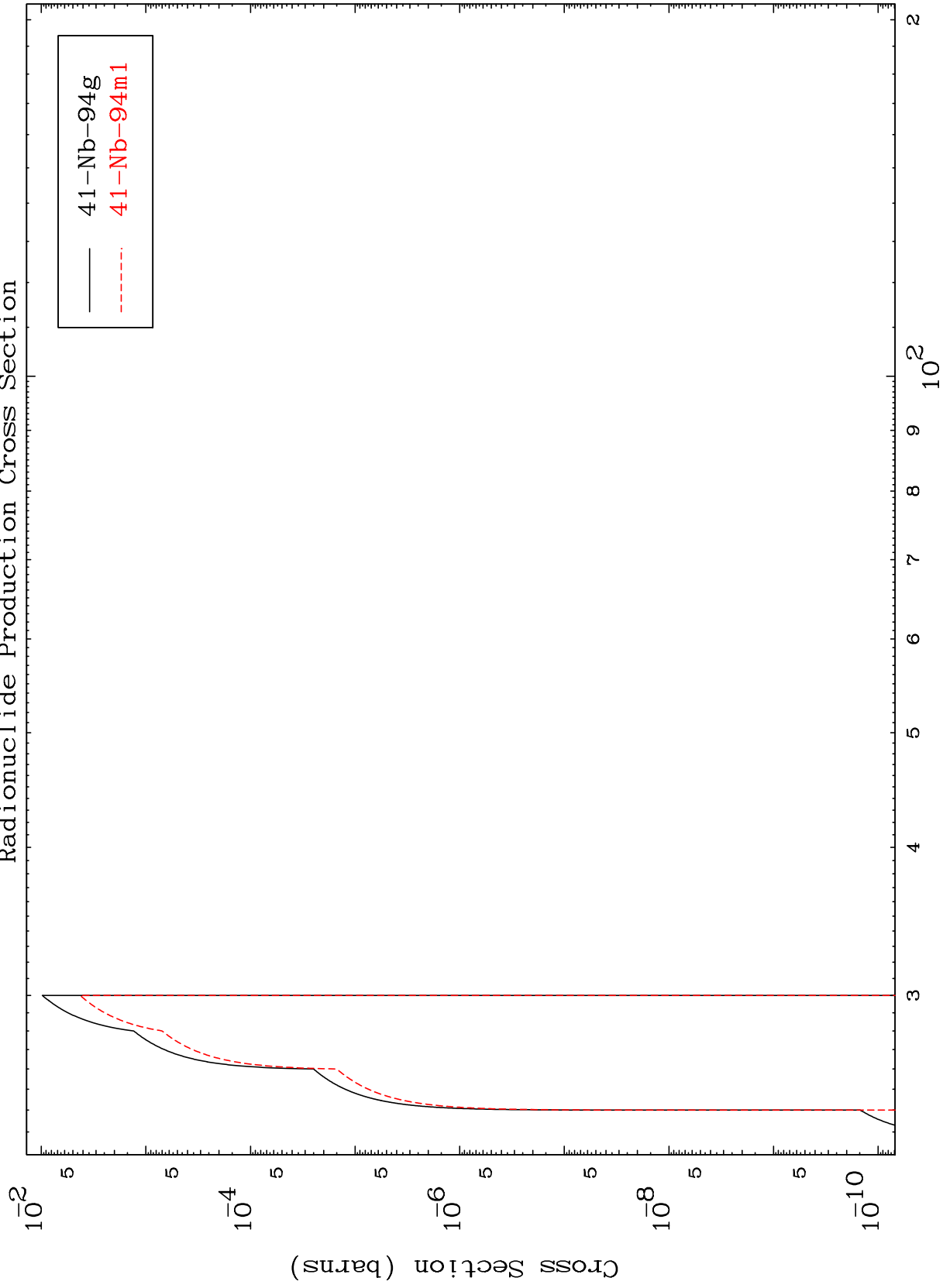
40-Zr-93

MAT 4034

($\alpha, 2n$) p

40-Zr-93

Radionuclide Production Cross Section



15

Incident Energy (MeV)

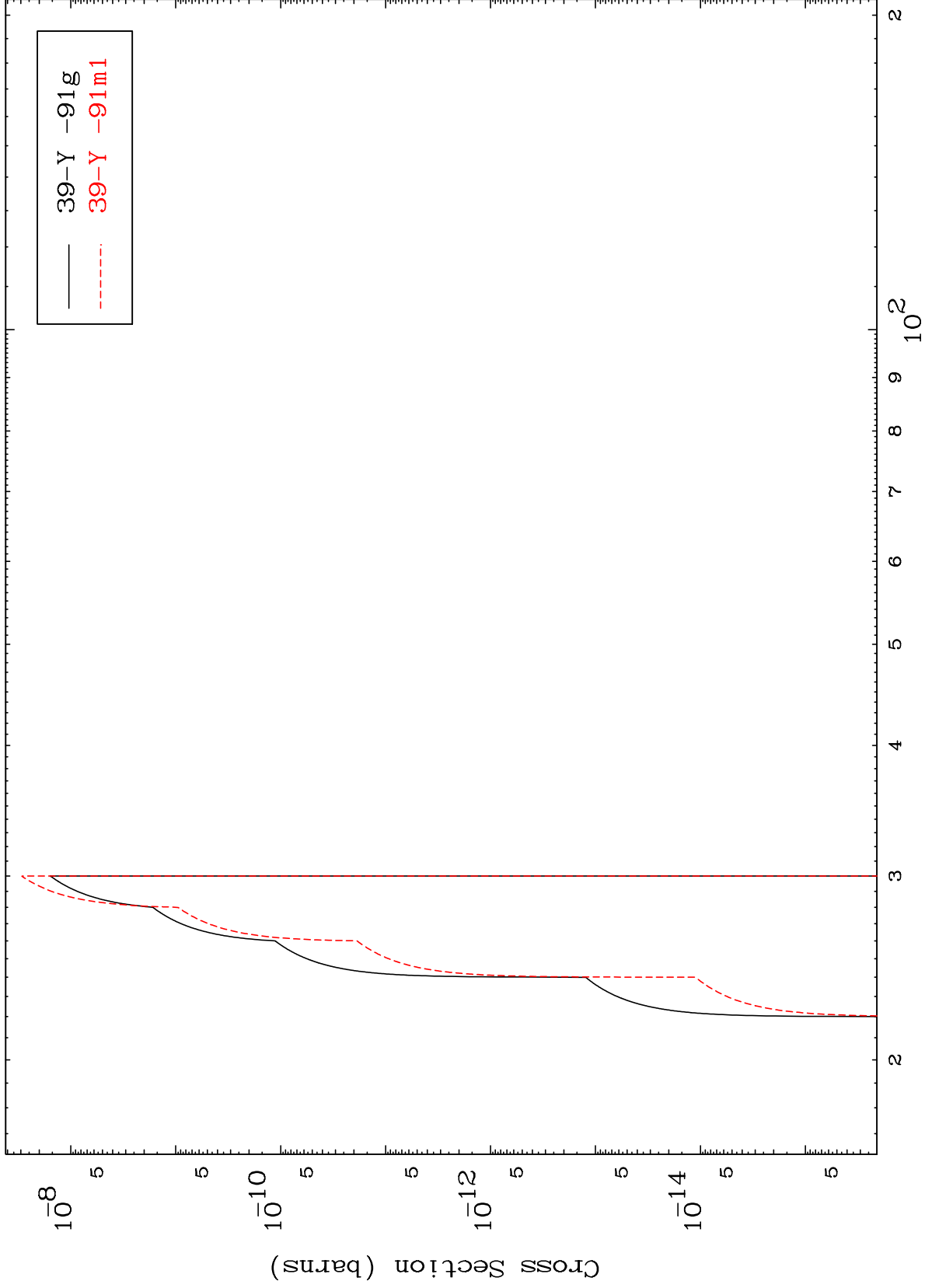
40-Zr-93

MAT 4034

(α, n') p α

40-Zr-93

Radionuclide Production Cross Section



16

Incident Energy (MeV)

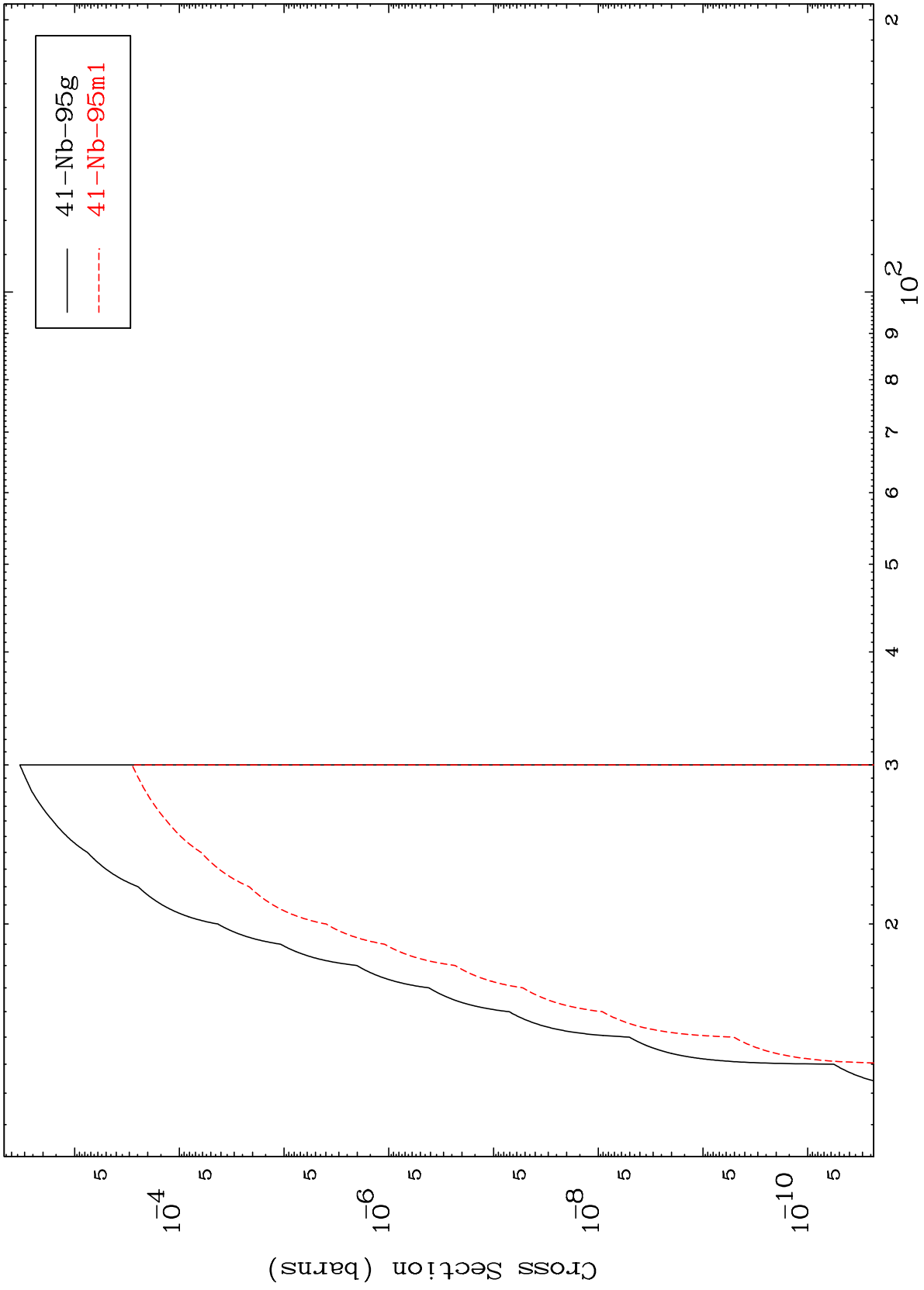
40-Zr-93

MAT 4034

(α, d)

40-Zr-93

Radionuclide Production Cross Section



17

Incident Energy (MeV)

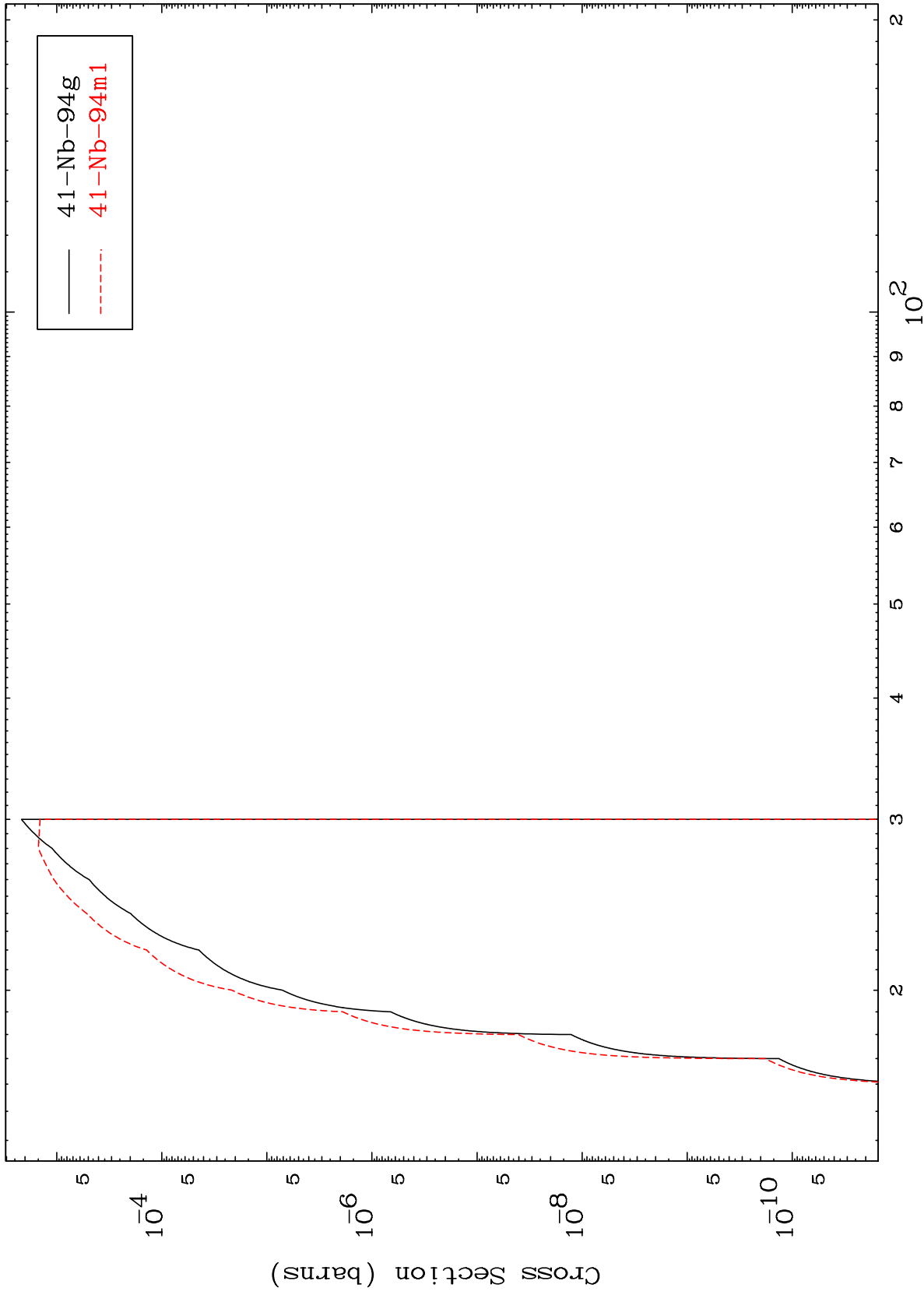
40-Zr-93

MAT 4034

(α, t)

40-Zr-93

Radionuclide Production Cross Section



18

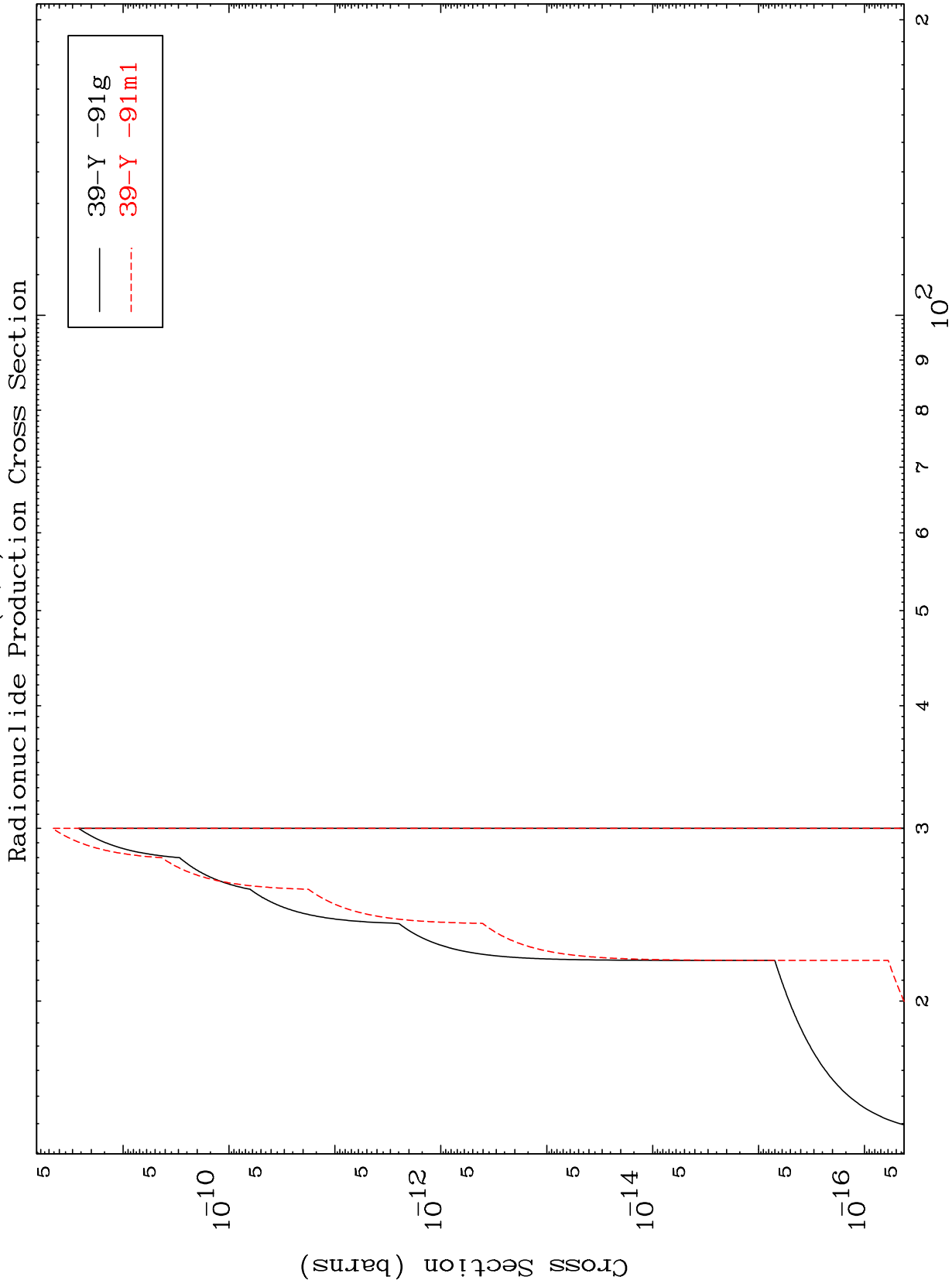
Incident Energy (MeV)

40-Zr-93

MAT 4034

(α, d) α

40-Zr-93



19

Incident Energy (MeV)

40-Zr-93