

Program EVALPLOT
(Version 2018-1)

by

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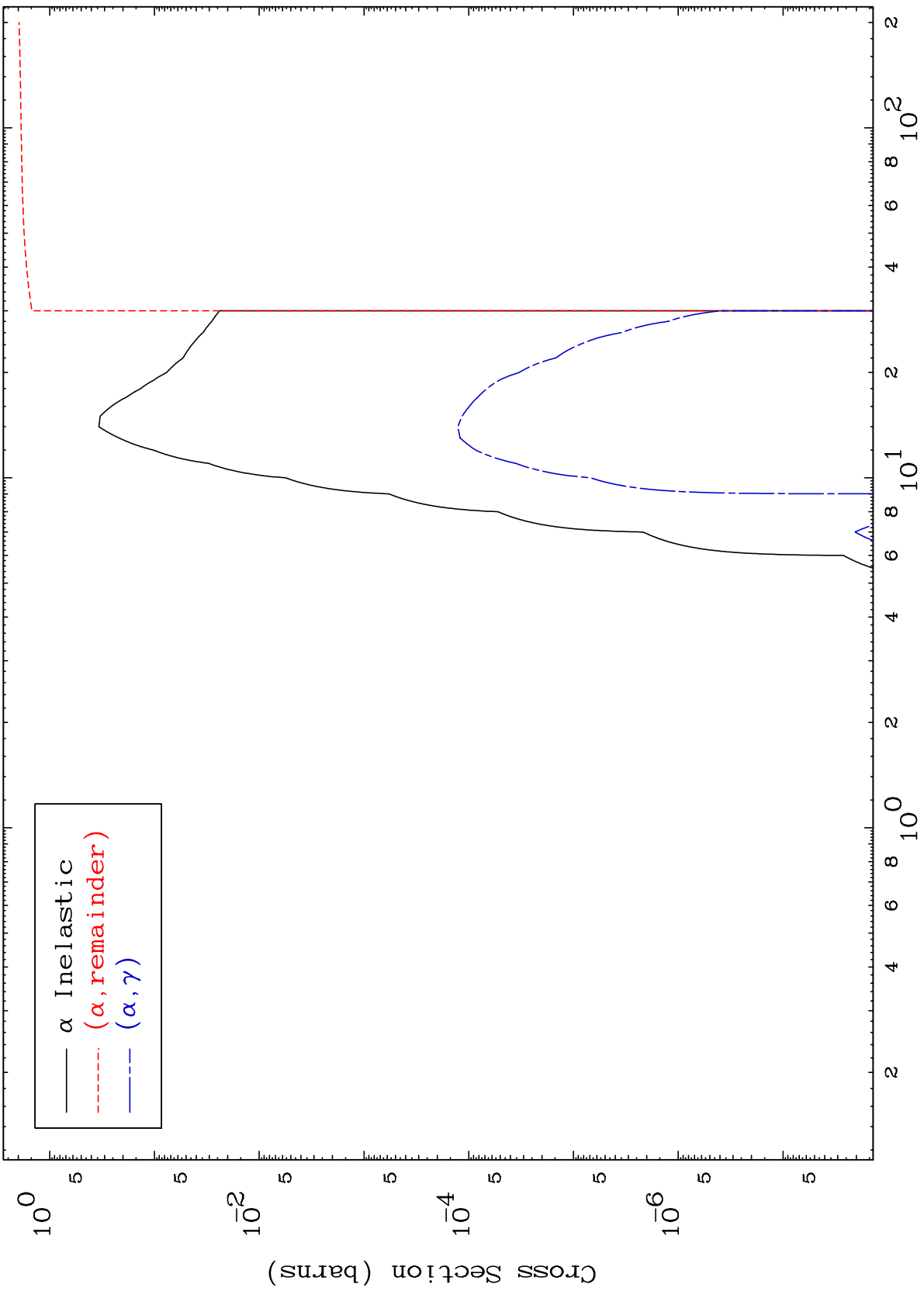
Press Mouse Button to Start

MAT 4034

α Major

40-Zr-93

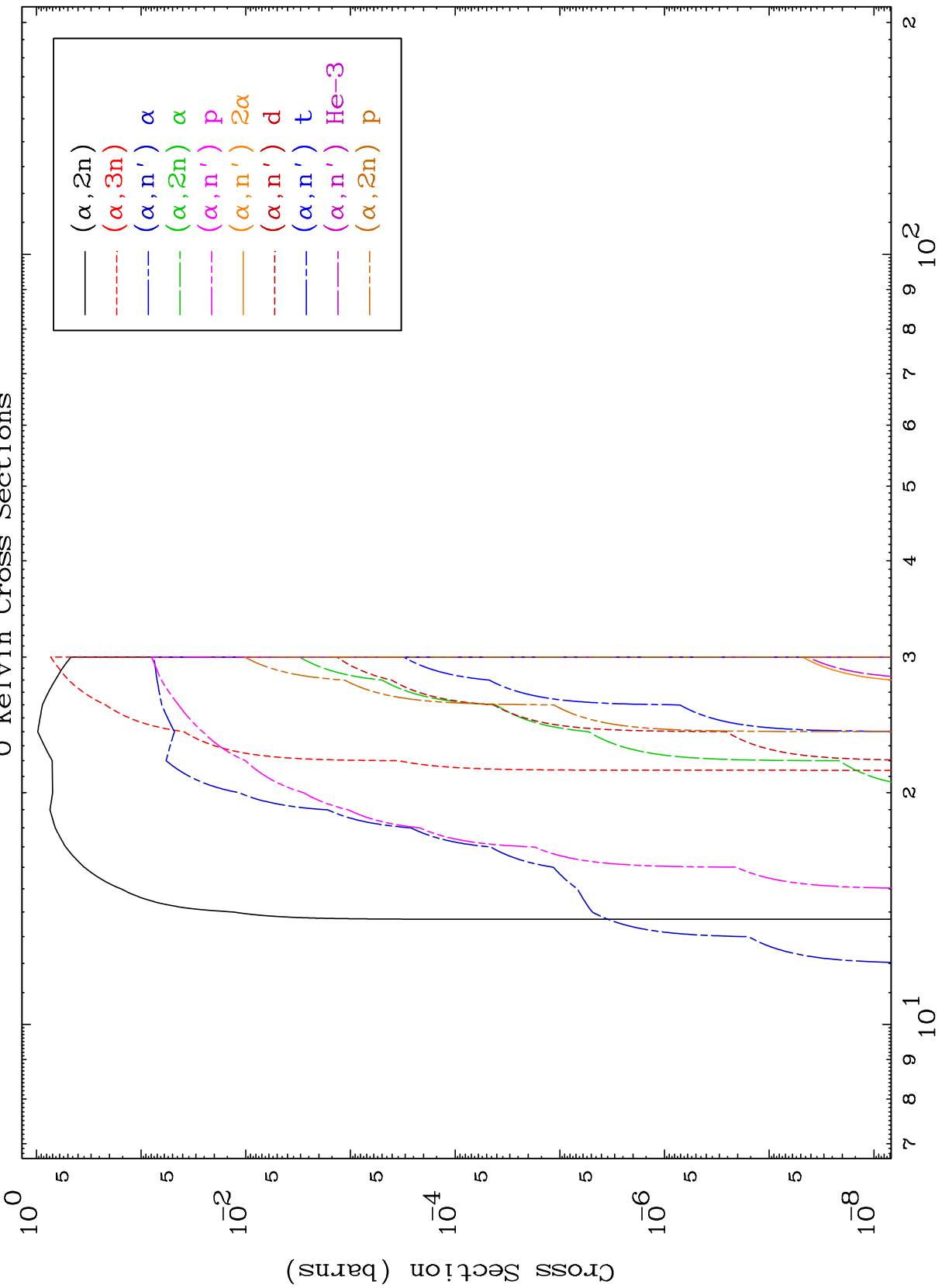
0 Kelvin Cross Sections



MAT 4034

α Neutron Production
0 Kelvin Cross Sections

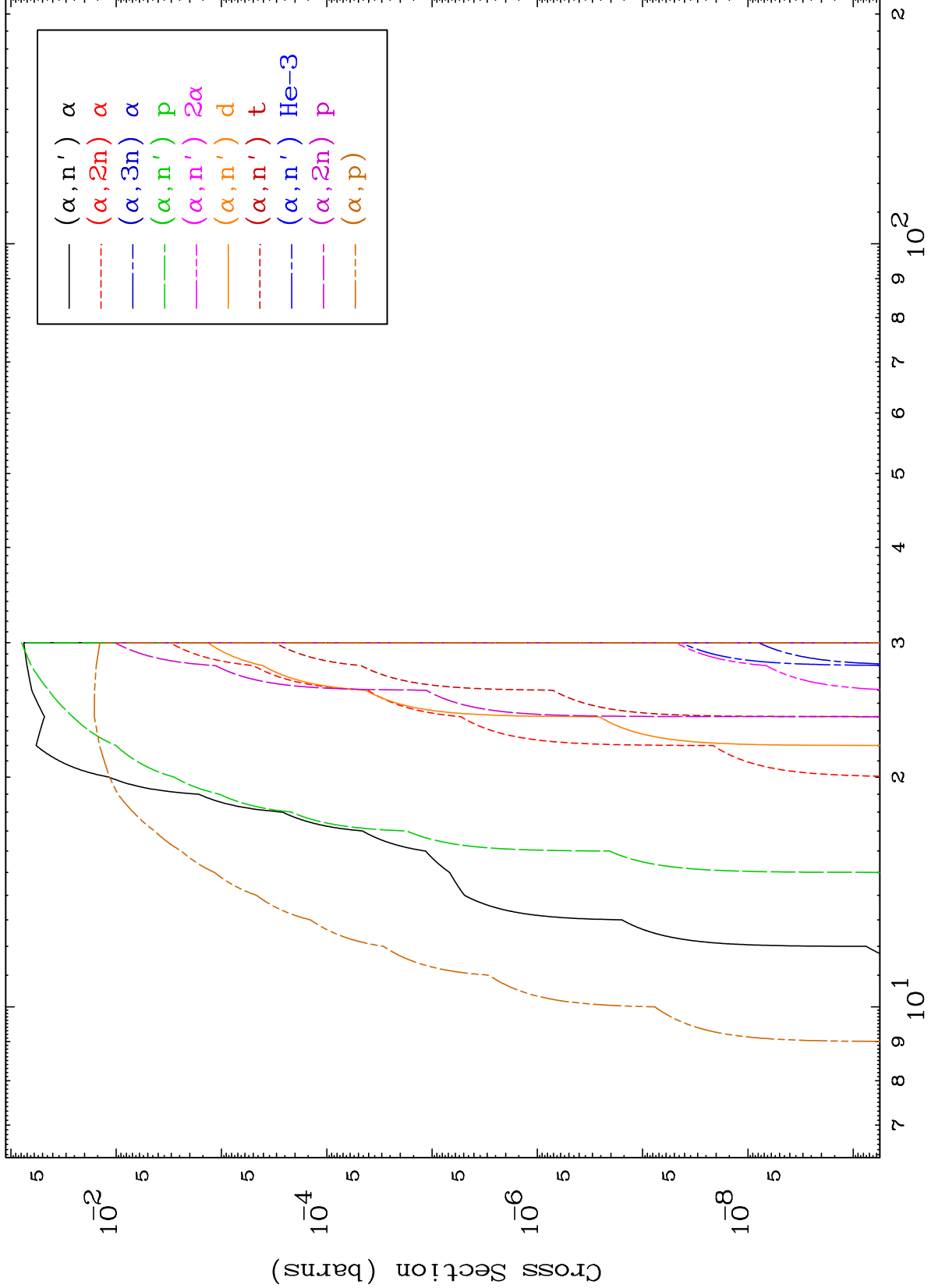
40-Zr-93



2

Incident Energy (MeV)

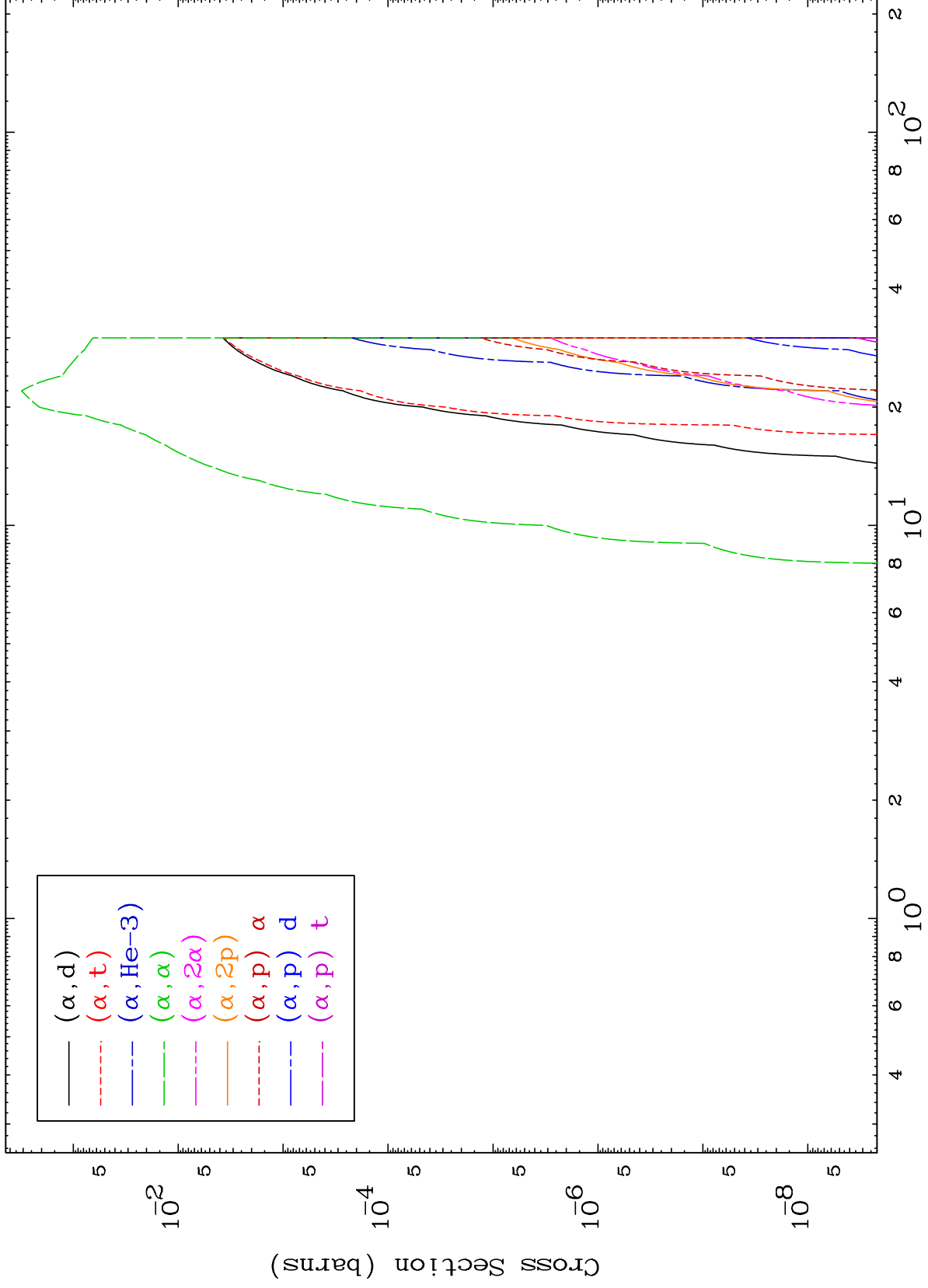
40-Zr-93



MAT 4034

α Charged Particle
0 Kelvin Cross Sections

40-Zr-93

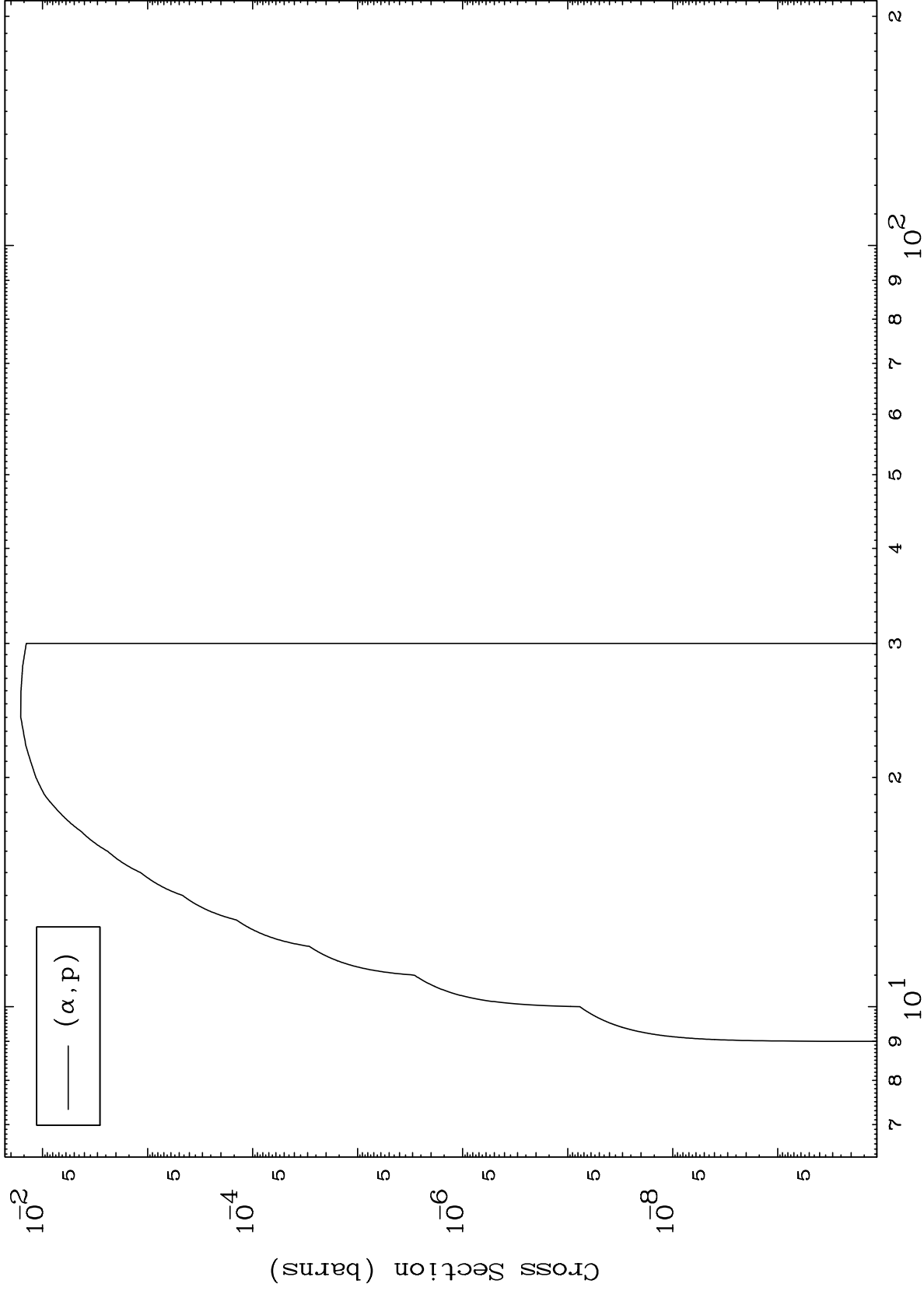


MAT 4034

(α, p) Levels

40-Zr-93

0 Kelvin Cross Sections



6

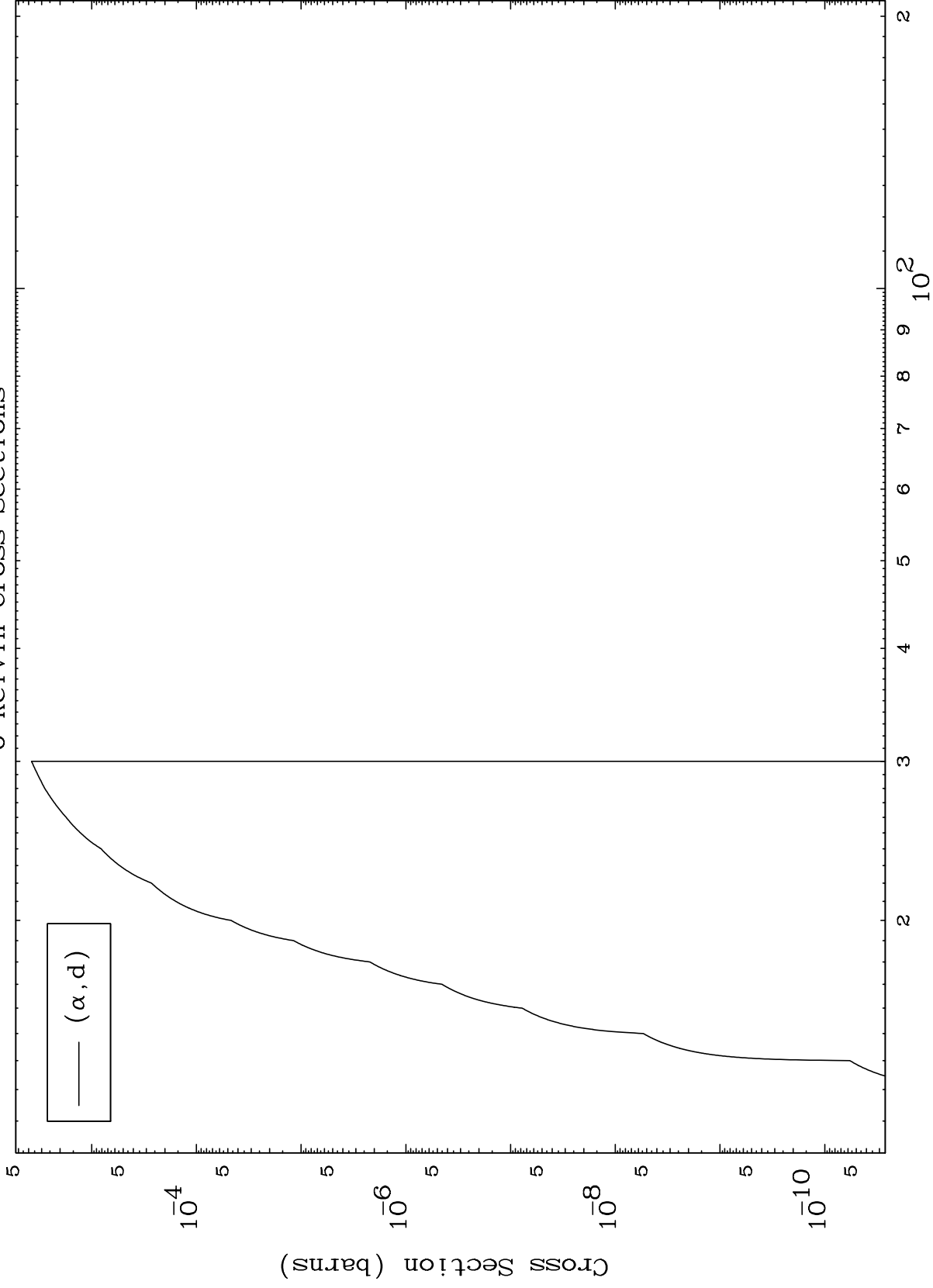
Incident Energy (MeV)

40-Zr-93

MAT 4034

(α, d) Levels
0 Kelvin Cross Sections

40-Zr-93



Incident Energy (MeV)

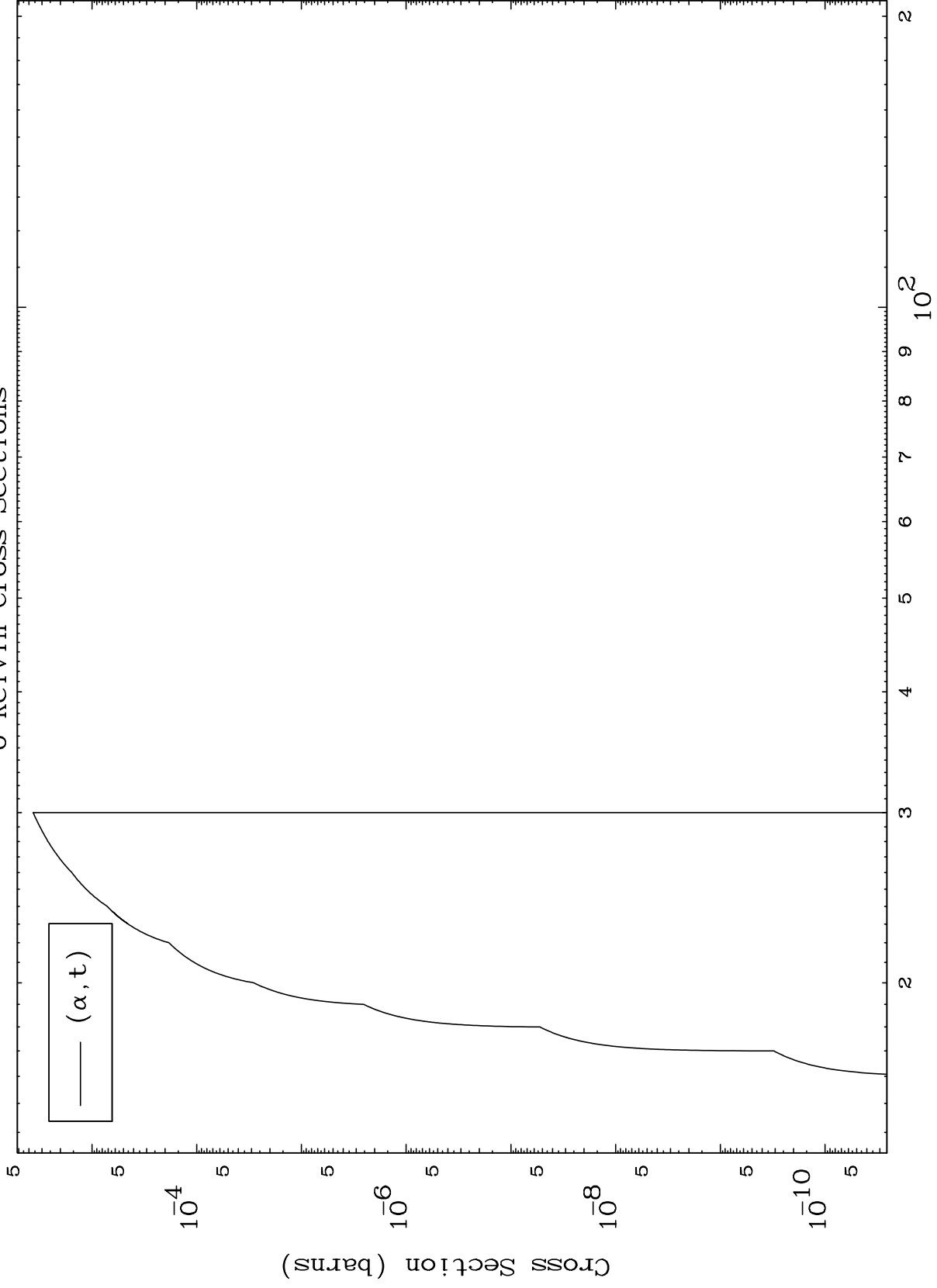
40-Zr-93

7

MAT 4034

(α, t) Levels
0 Kelvin Cross Sections

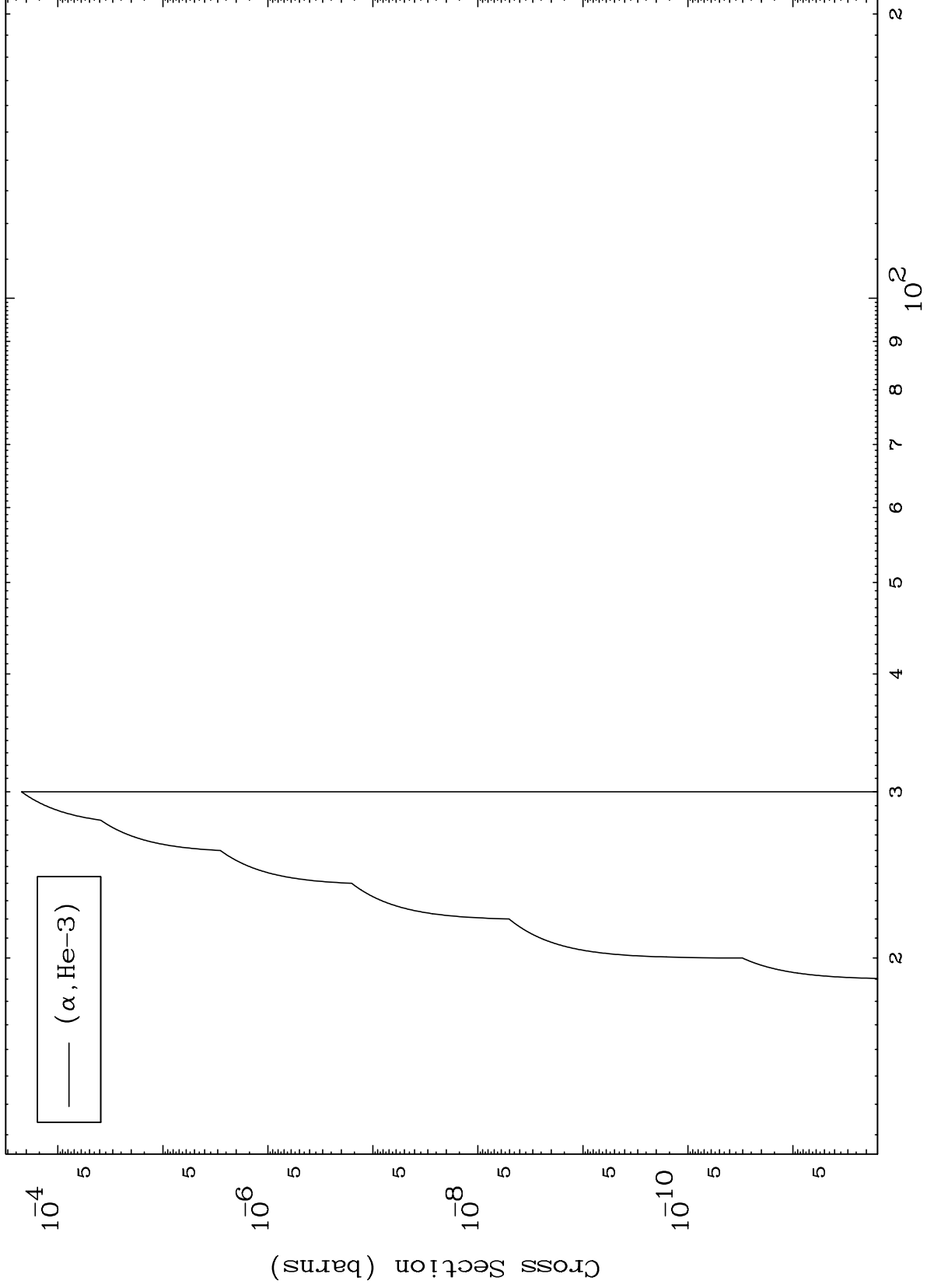
40-Zr-93



8

Incident Energy (MeV)

40-Zr-93

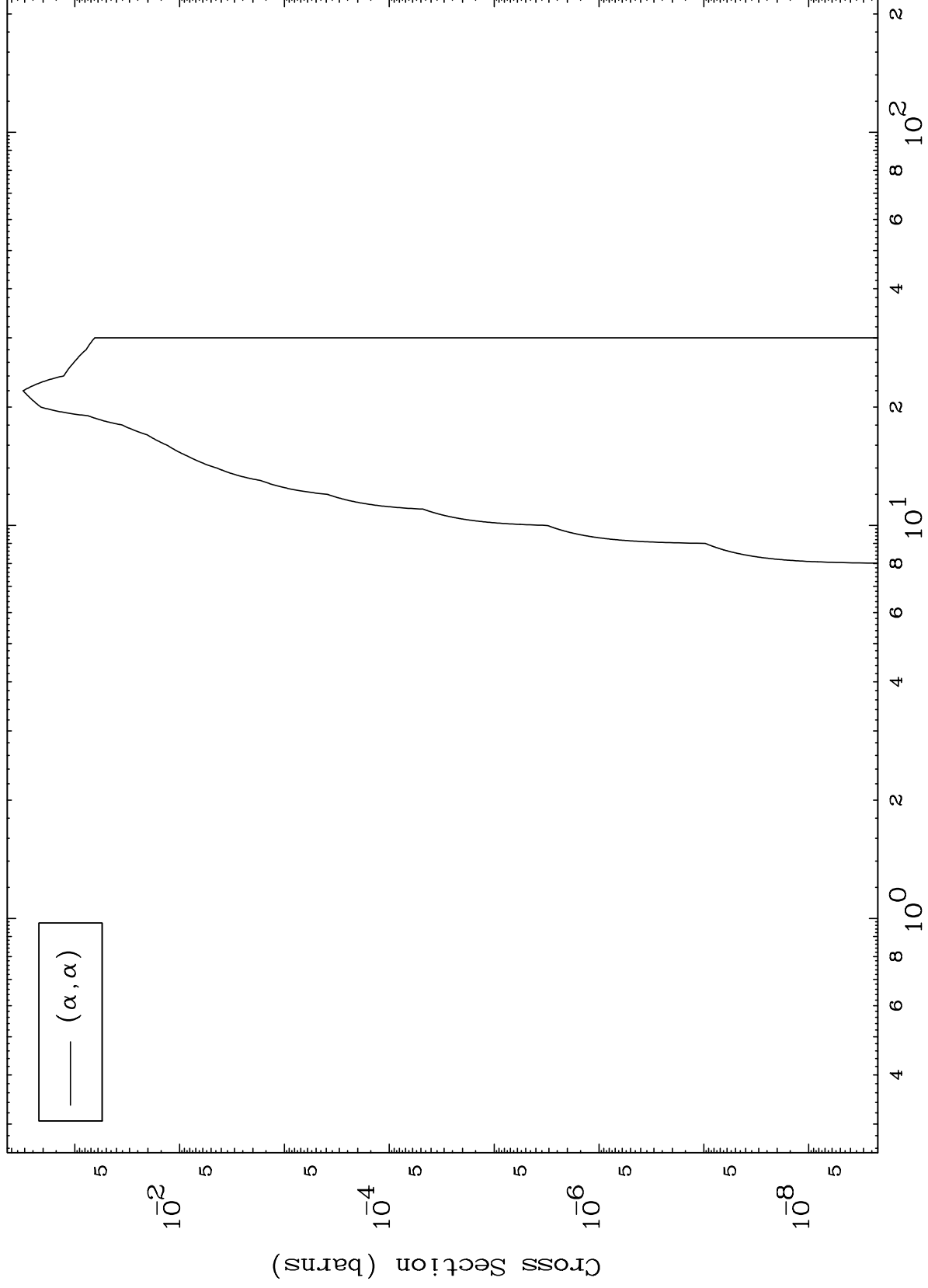


MAT 4034

(α, α) Levels

40-Zr-93

0 Kelvin Cross Sections



10

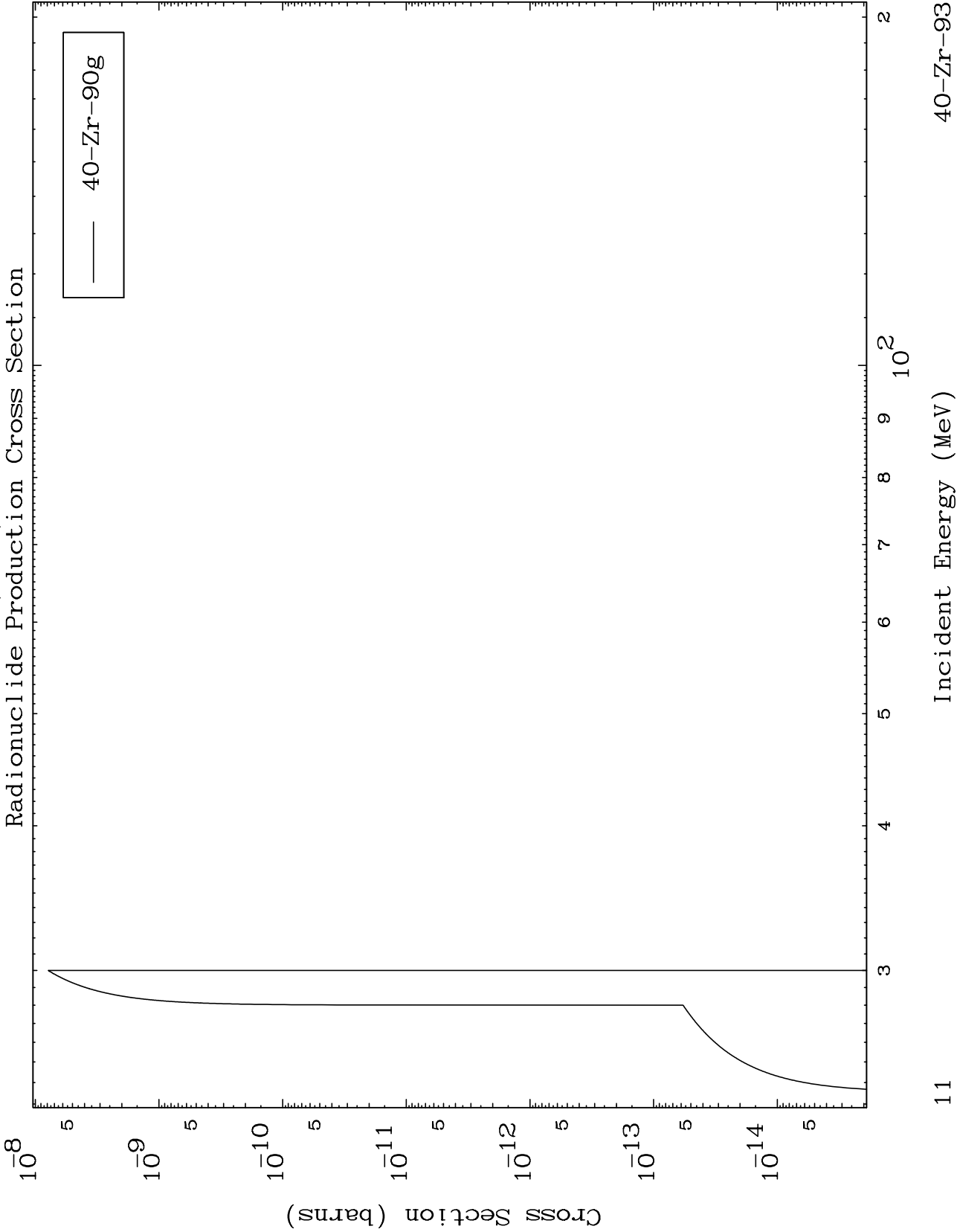
Incident Energy (MeV)

40-Zr-93

MAT 4034

$(\alpha, 3n) \alpha$

40-Zr-93



40-Zr-93

Incident Energy (MeV)

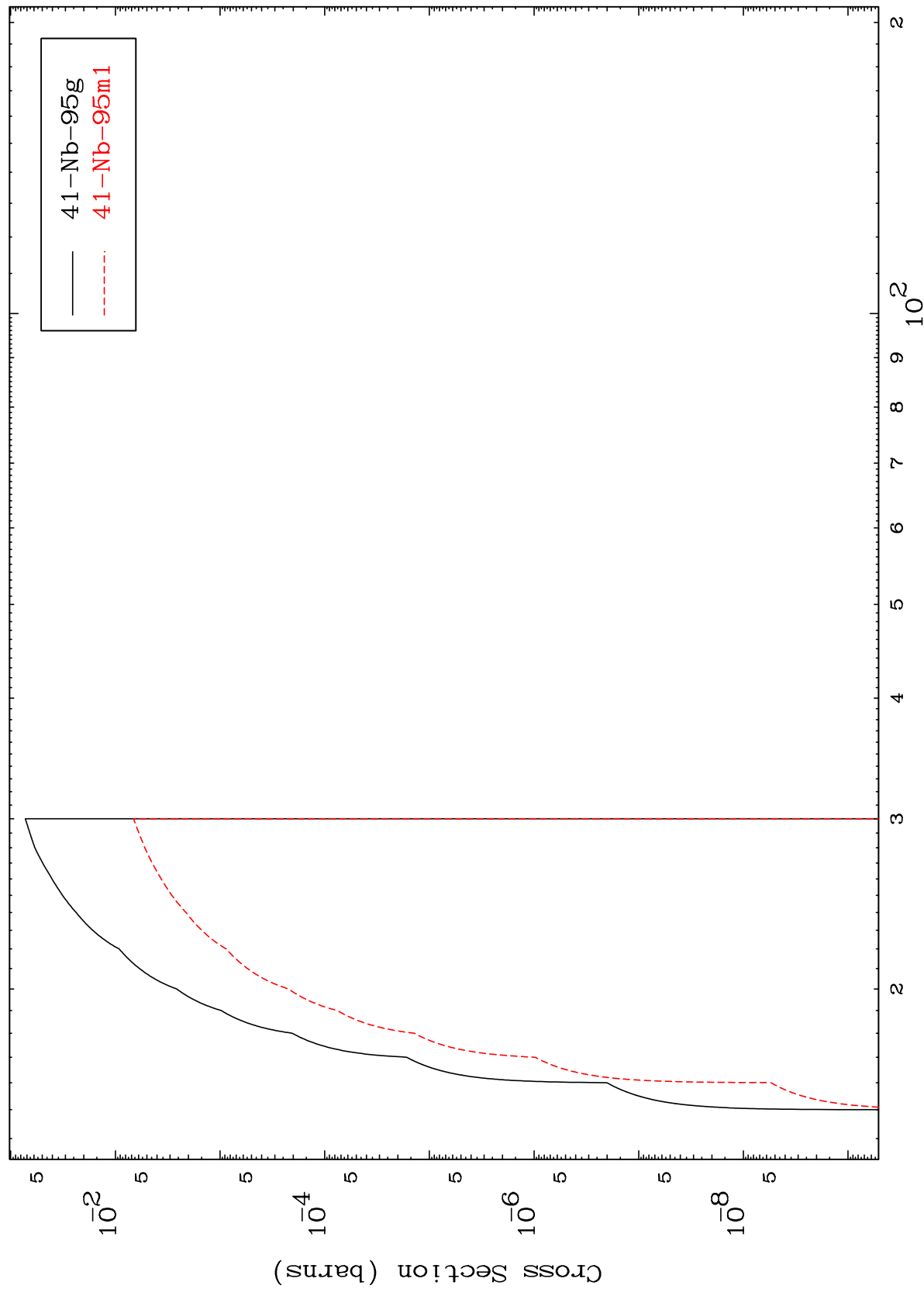
11

MAT 4034

(α, n') p

40-Zr-93

Radionuclide Production Cross Section



12

Incident Energy (MeV)

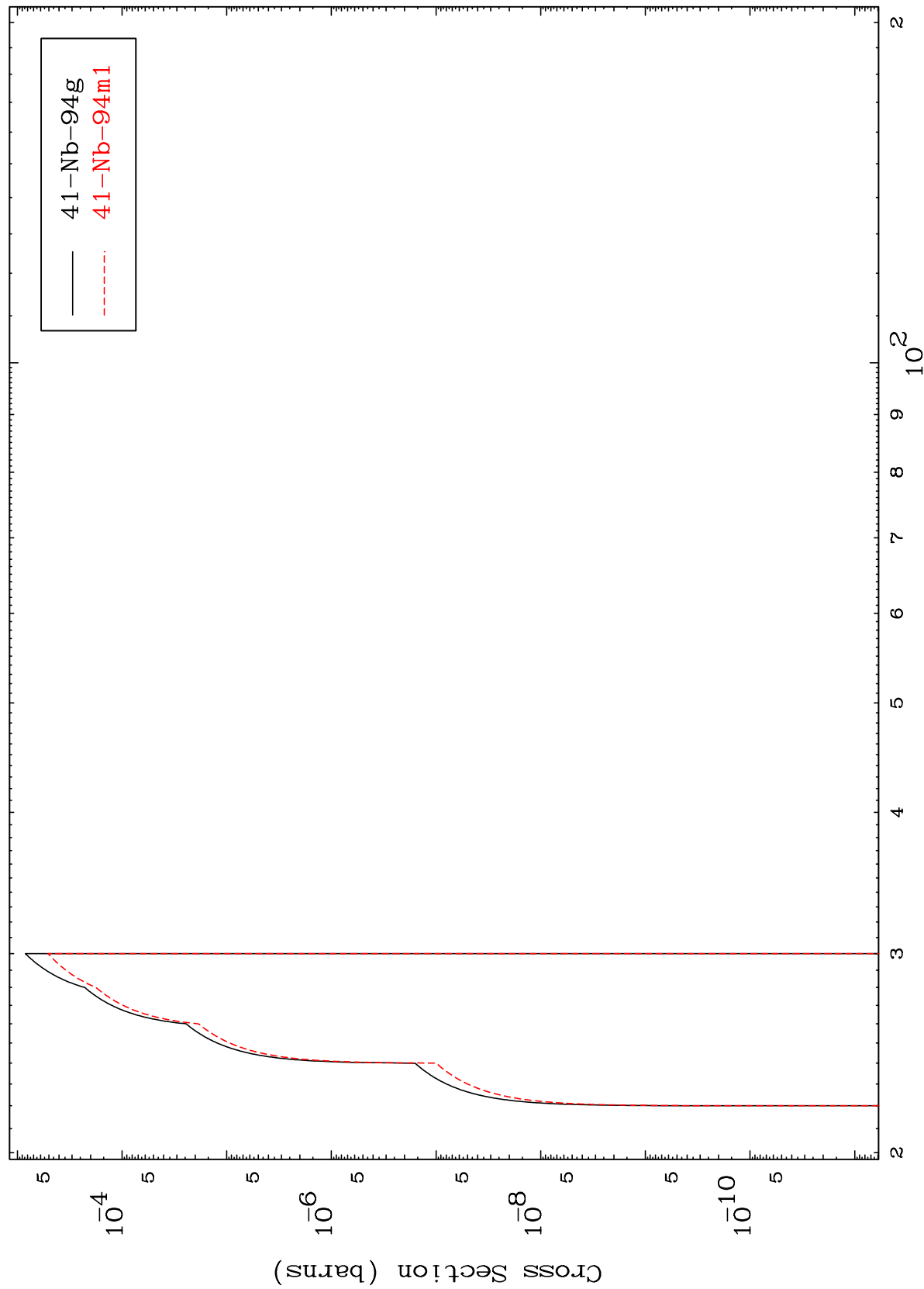
40-Zr-93

MAT 4034

(α, n') d

40-Zr-93

Radionuclide Production Cross Section



13

Incident Energy (MeV)

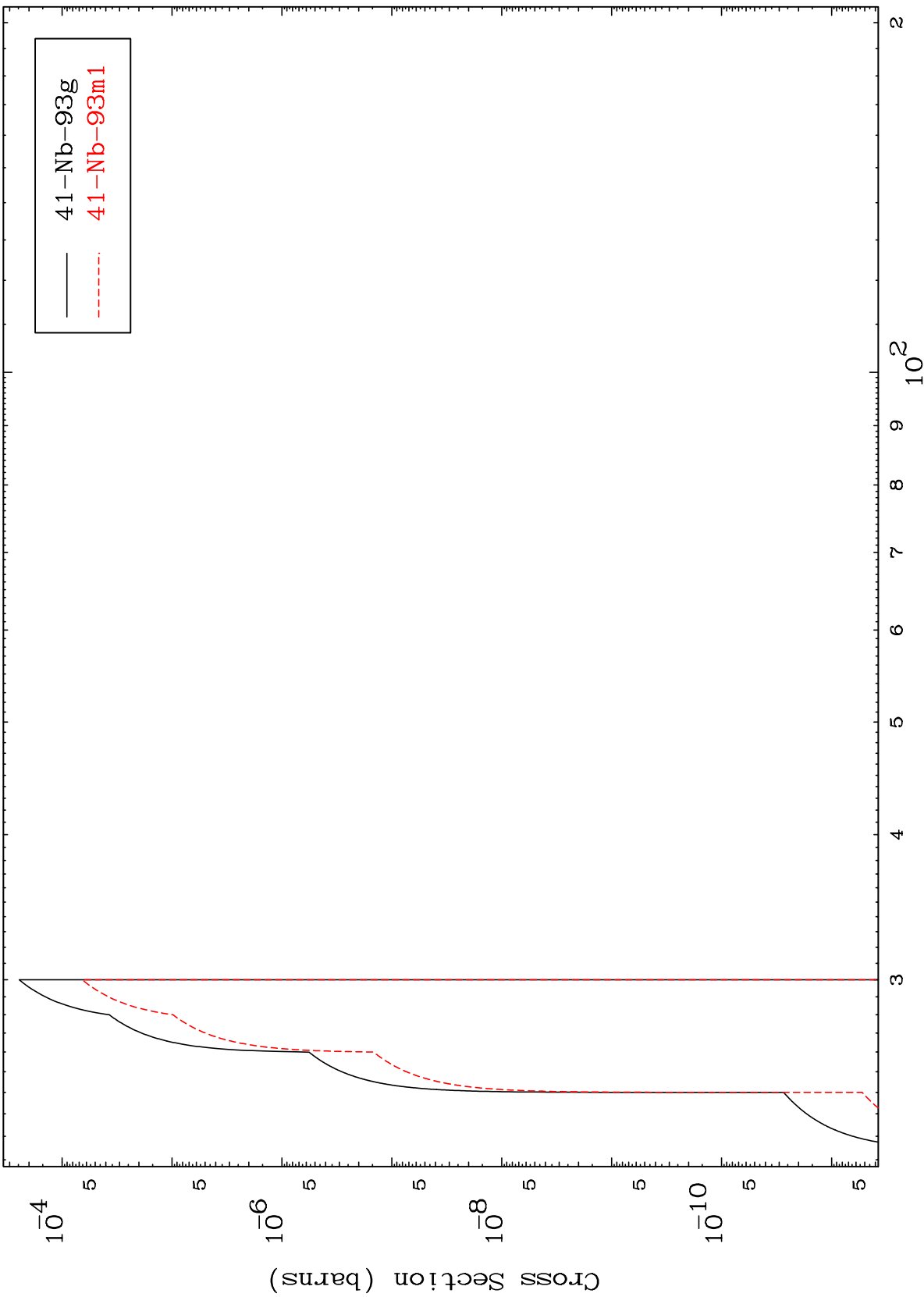
40-Zr-93

MAT 4034

(α, n') t

40-Zr-93

Radionuclide Production Cross Section



14

Incident Energy (MeV)

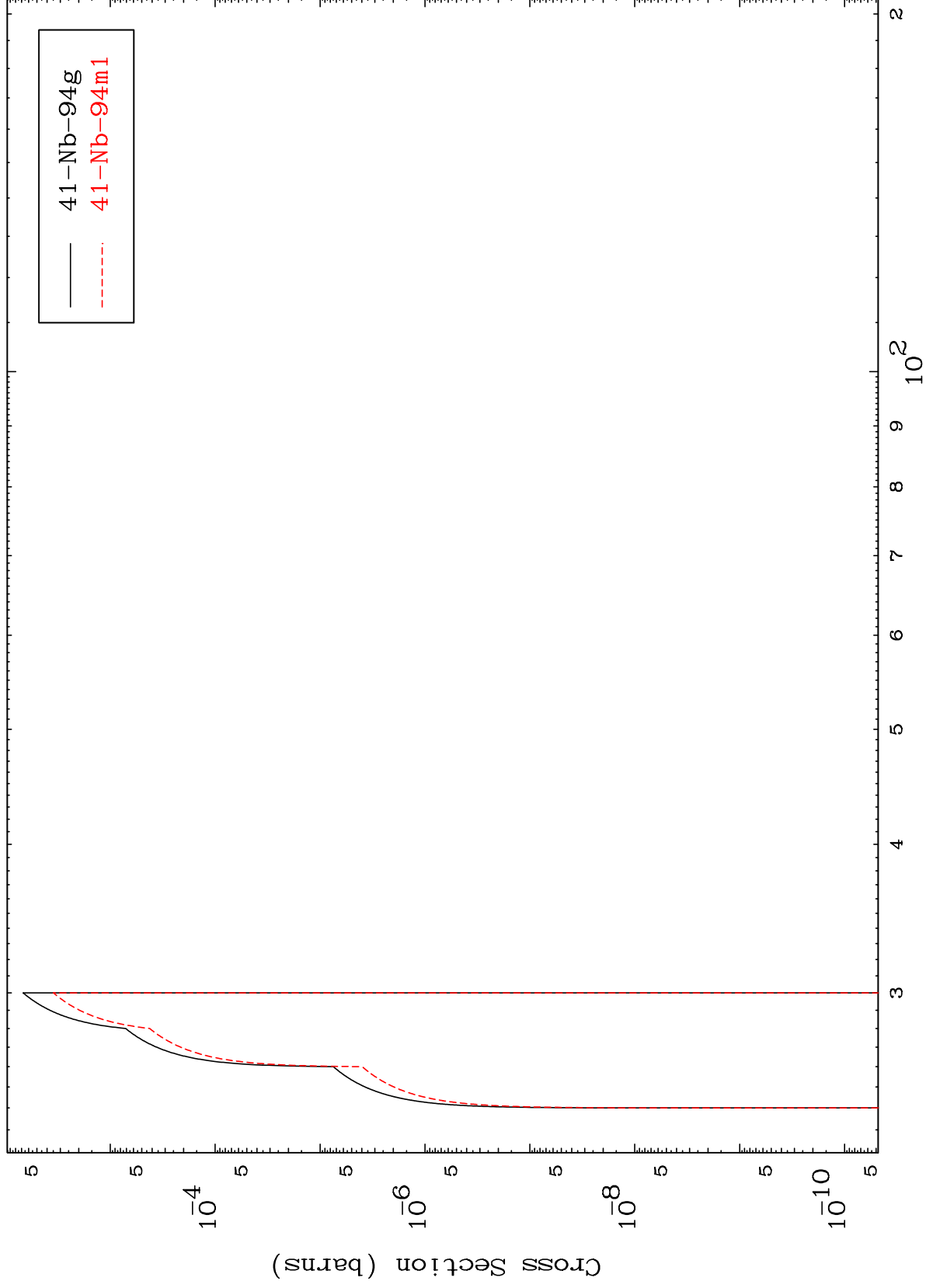
40-Zr-93

MAT 4034

$(\alpha, 2n)$ p

40-Zr-93

Radionuclide Production Cross Section

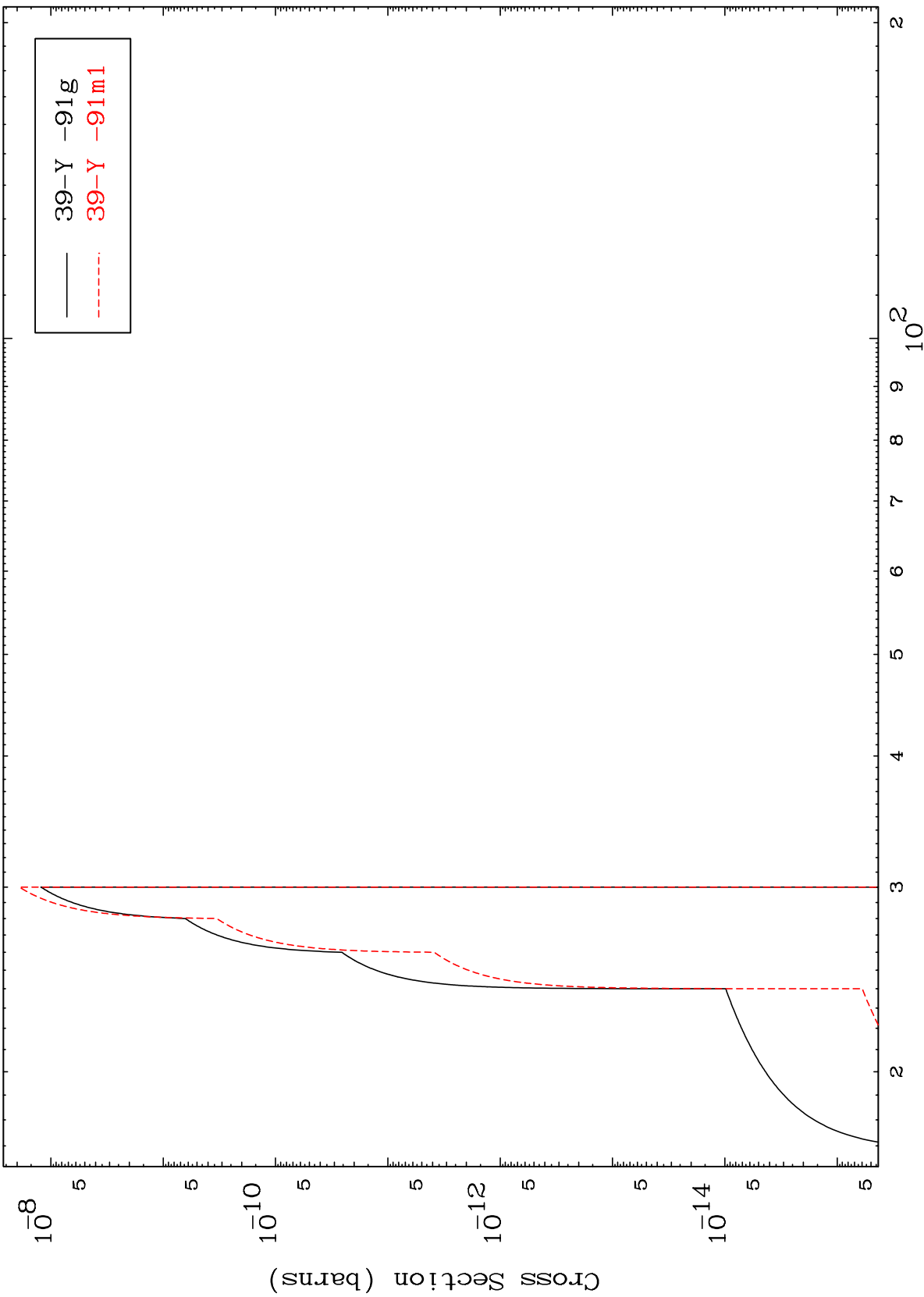


15

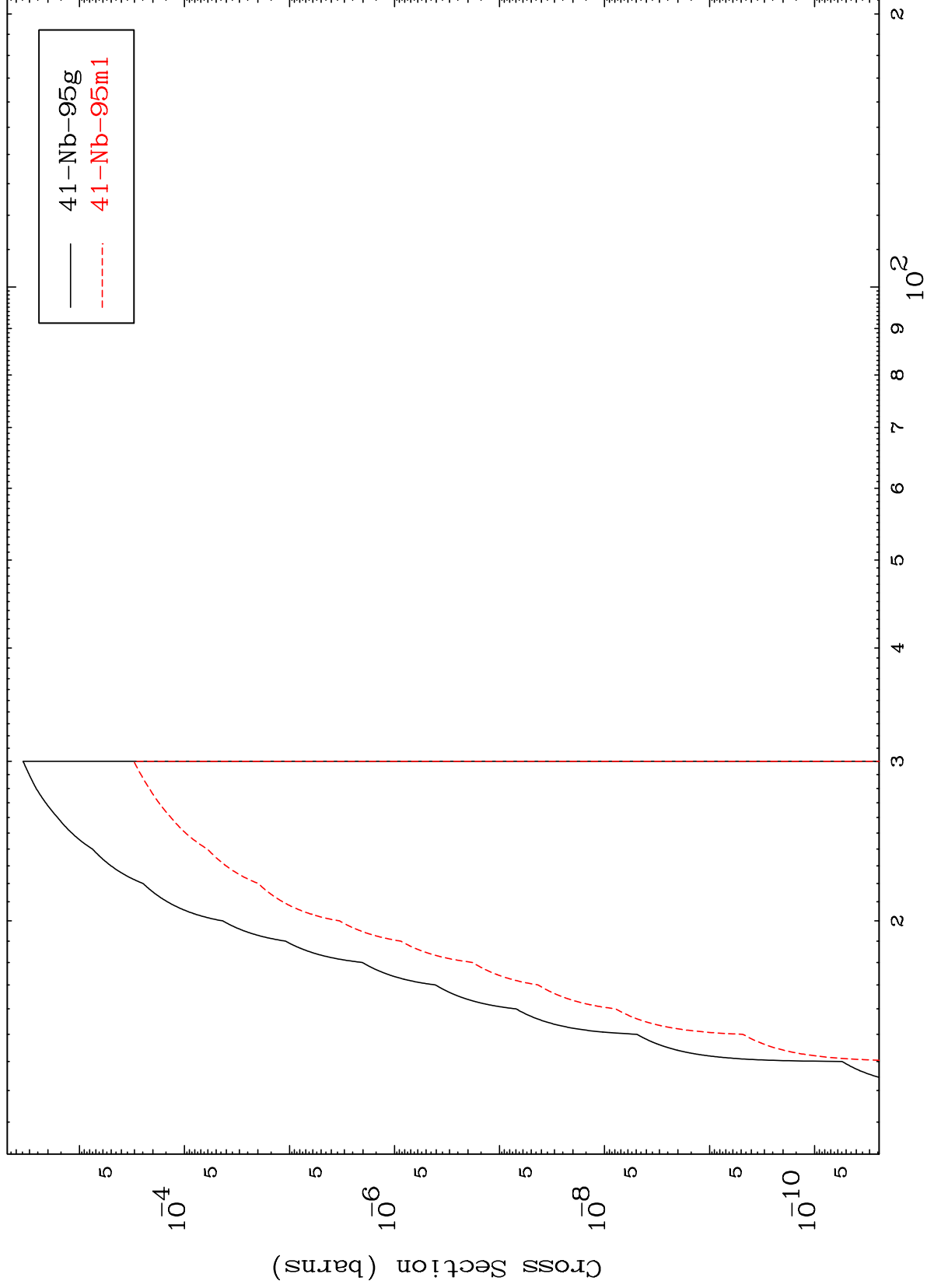
Incident Energy (MeV)

40-Zr-93

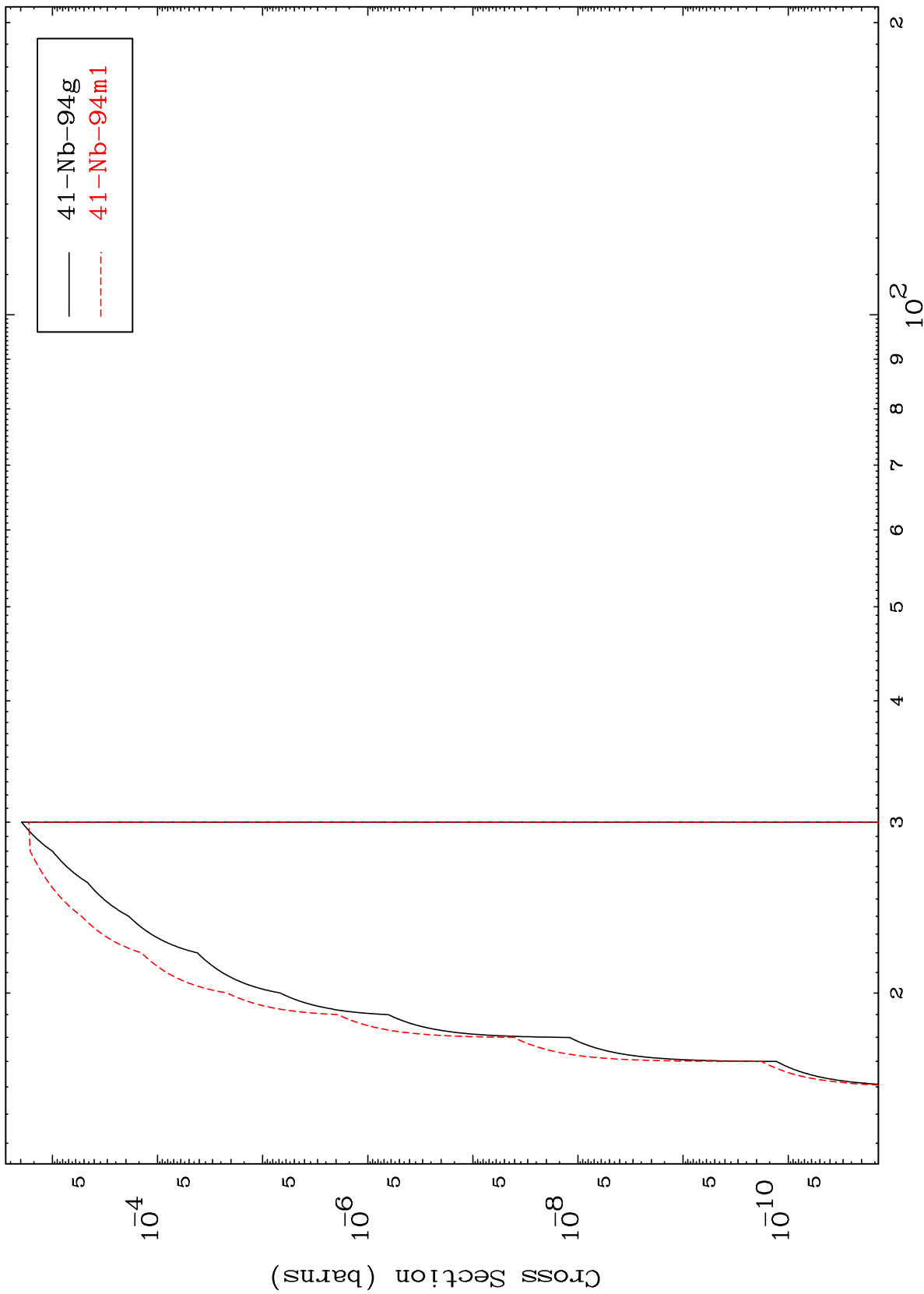
(α, n') p α
Radionuclide Production Cross Section



Radionuclide Production Cross Section



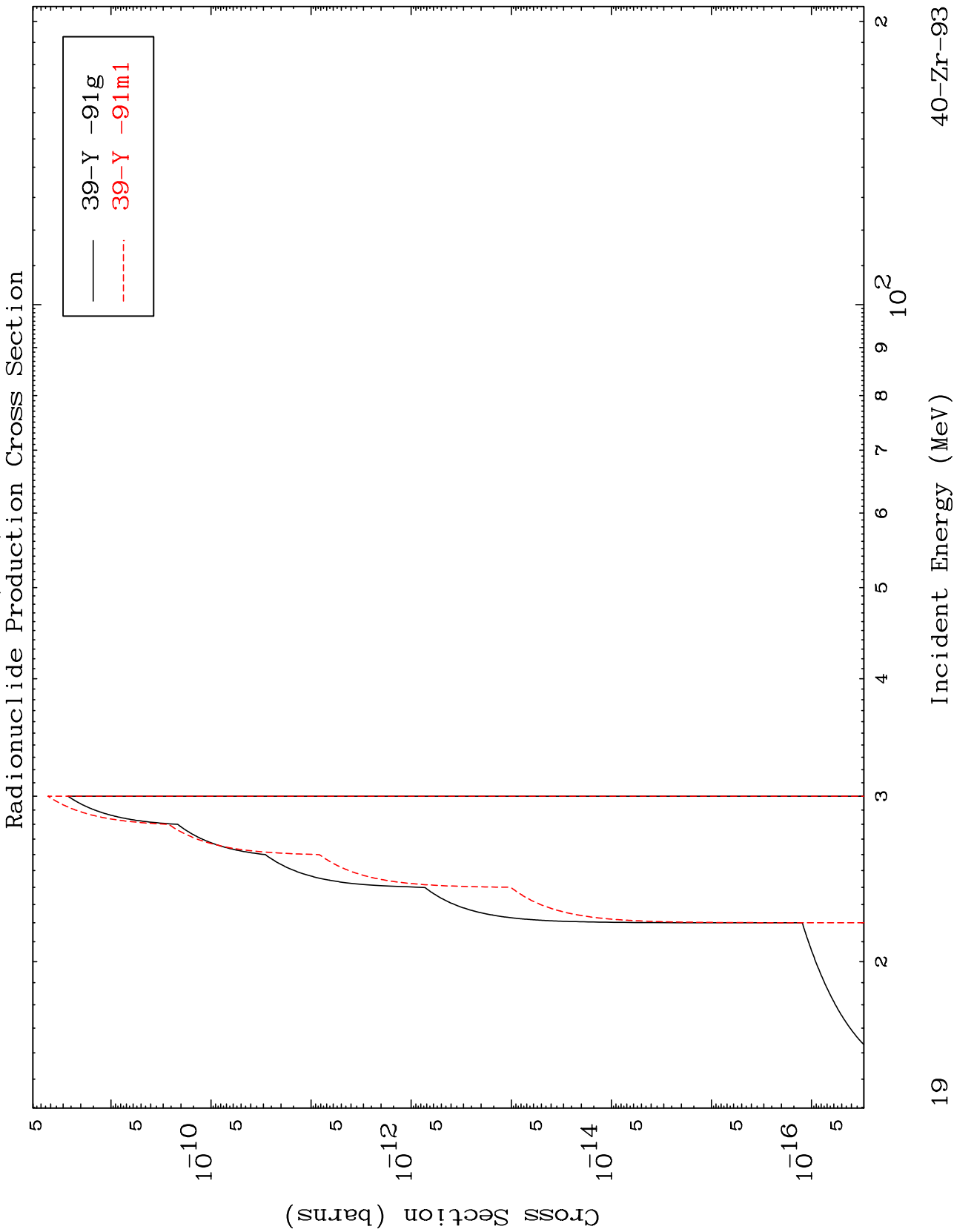
(α, t)
Radionuclide Production Cross Section



MAT 4034

(α, d) α

40-Zr-93



19

Incident Energy (MeV)

40-Zr-93