

Program EVALPLOT
(Version 2018-1)

by

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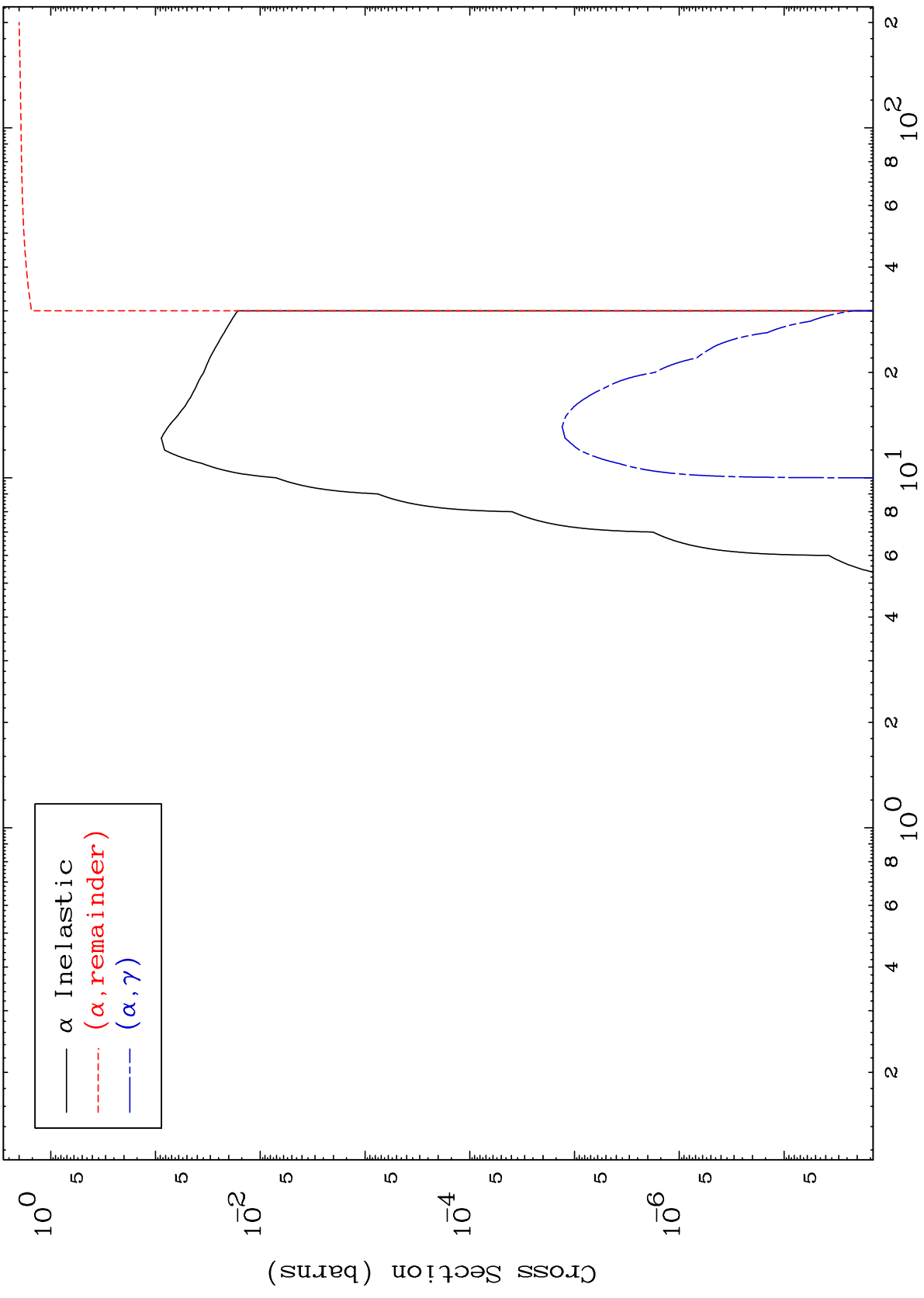
Press Mouse Button to Start

MAT 4046

α Major

40-Zr-97

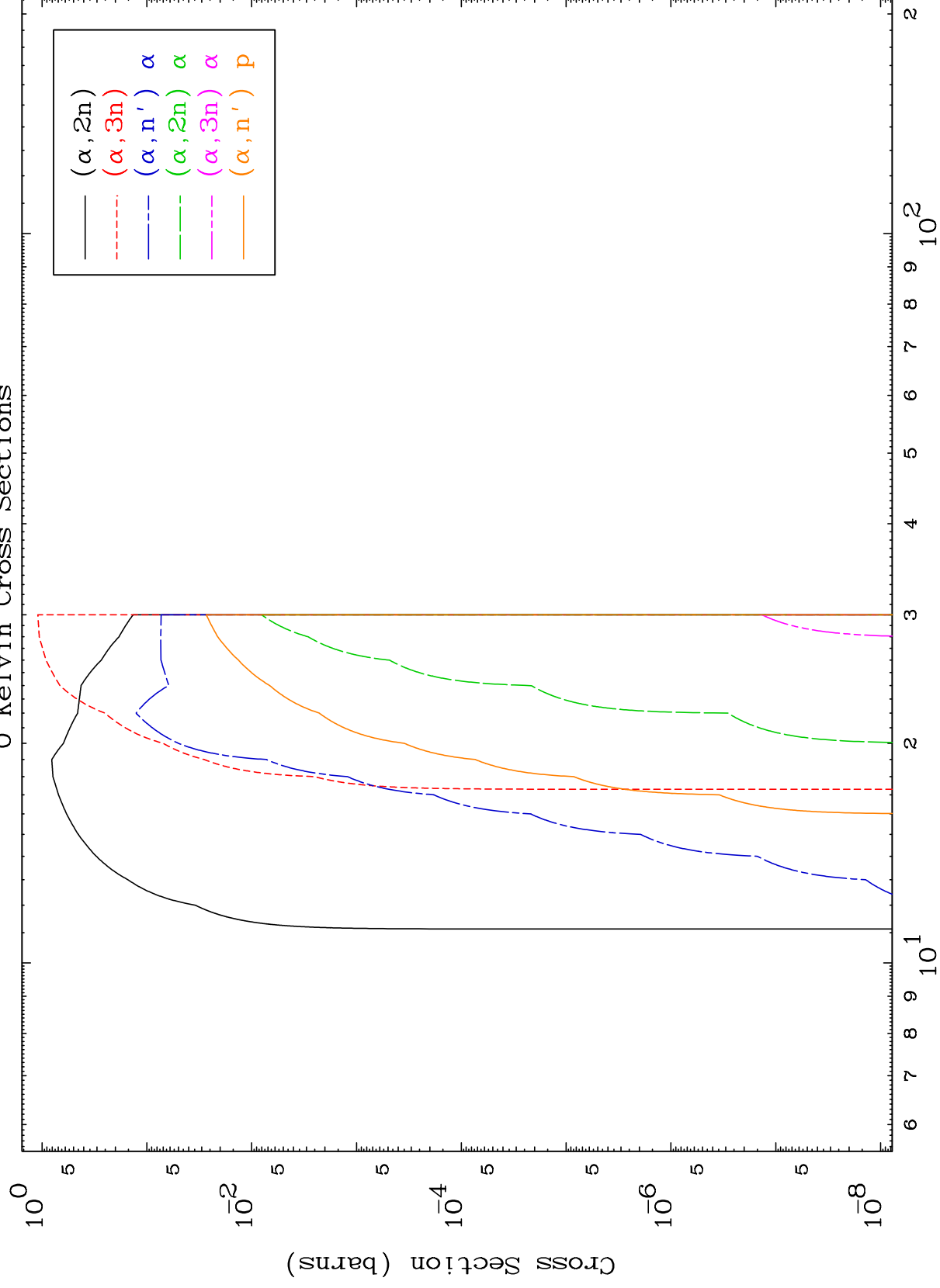
0 Kelvin Cross Sections



MAT 4046

α Neutron Production
0 Kelvin Cross Sections

40-Zr-97



2

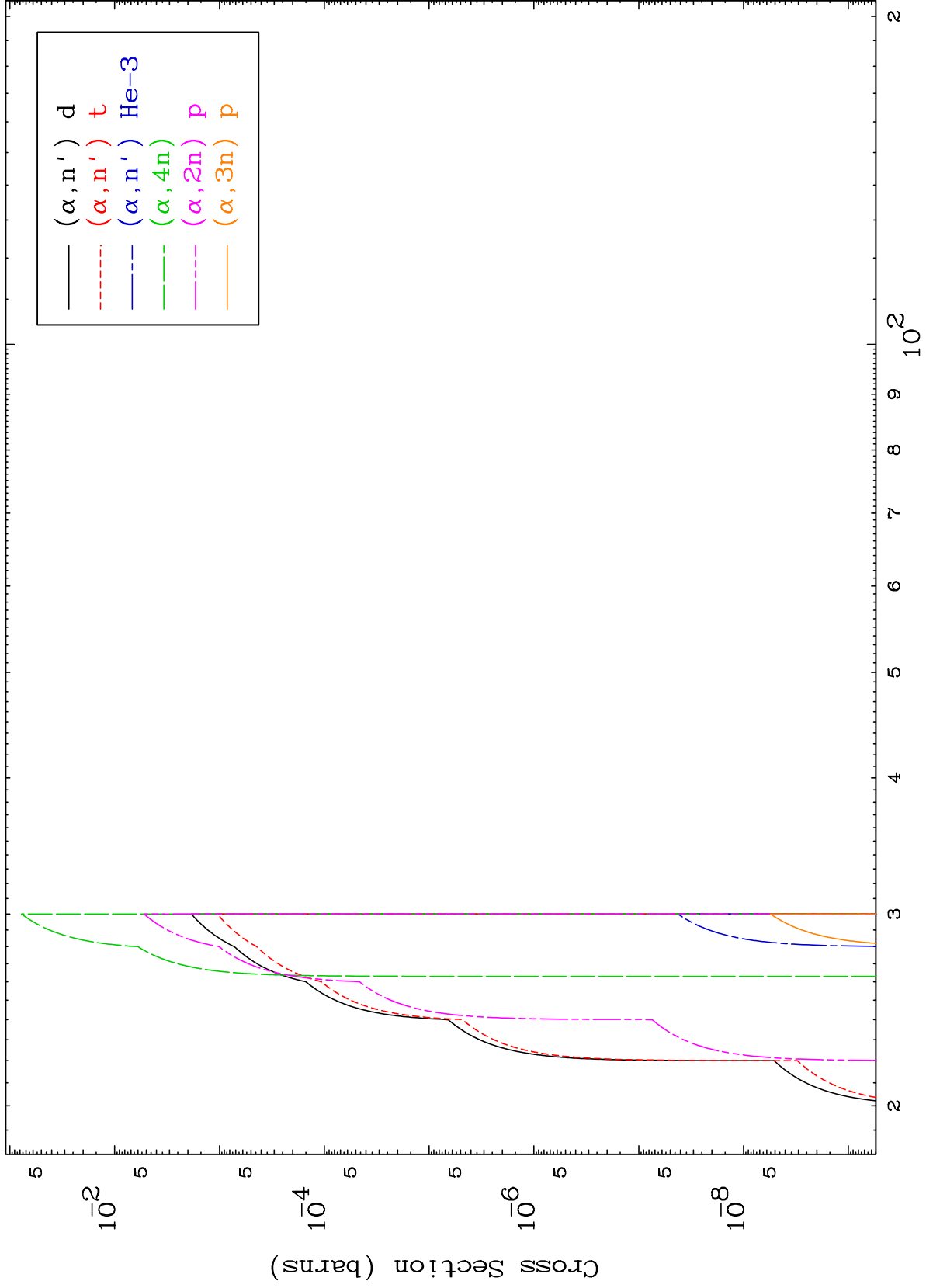
Incident Energy (MeV)

40-Zr-97

MAT 4046

α Neutron Production
0 Kelvin Cross Sections

40-Zr-97



3

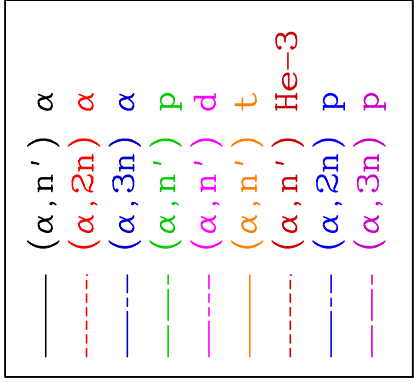
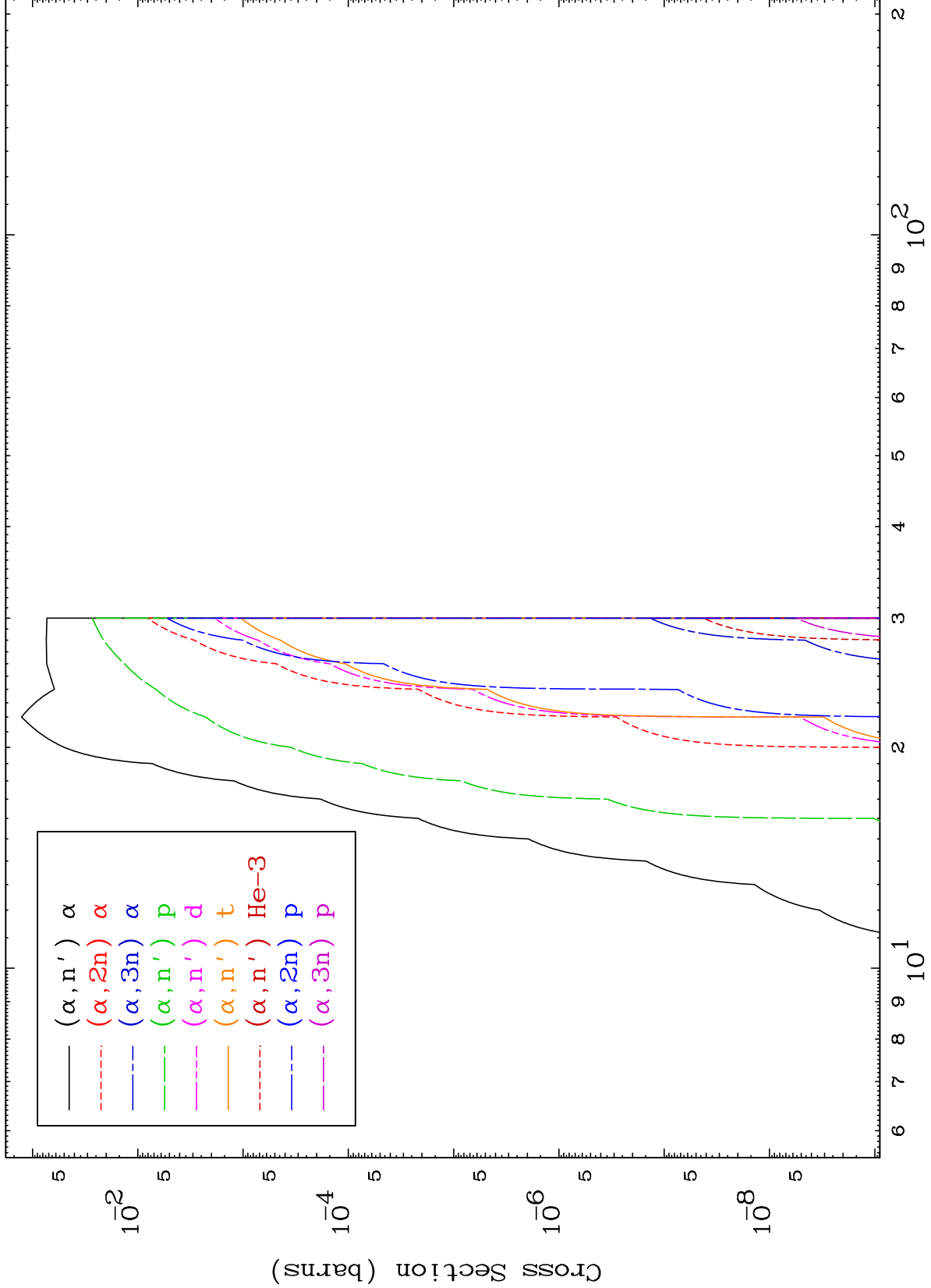
Incident Energy (MeV)

40-Zr-97

MAT 4046

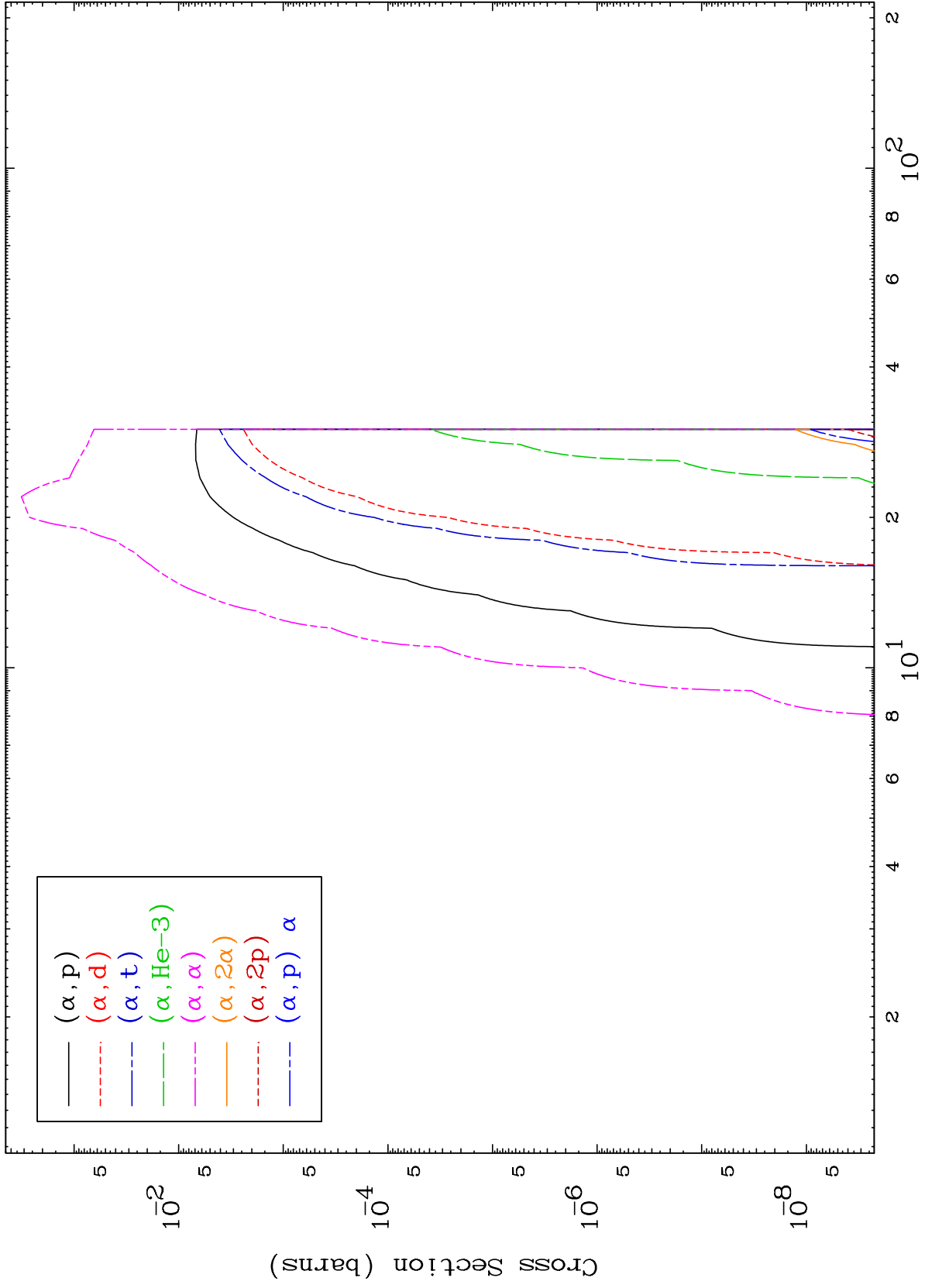
α Charged Particle
0 Kelvin Cross Sections

40-Zr-97



Incident Energy (MeV)

40-Zr-97

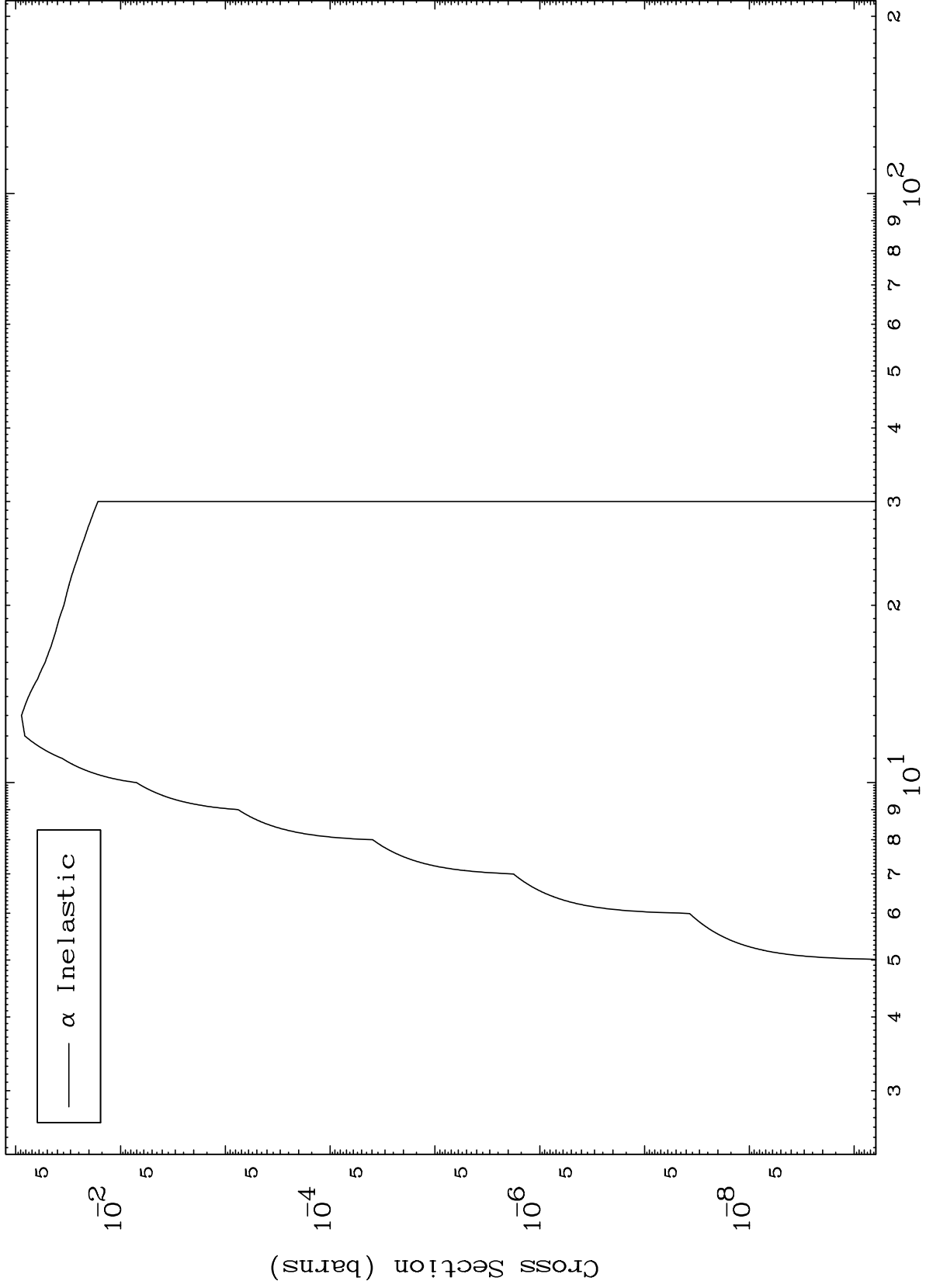


MAT 4046

(α, n') Level

40-Zr-97

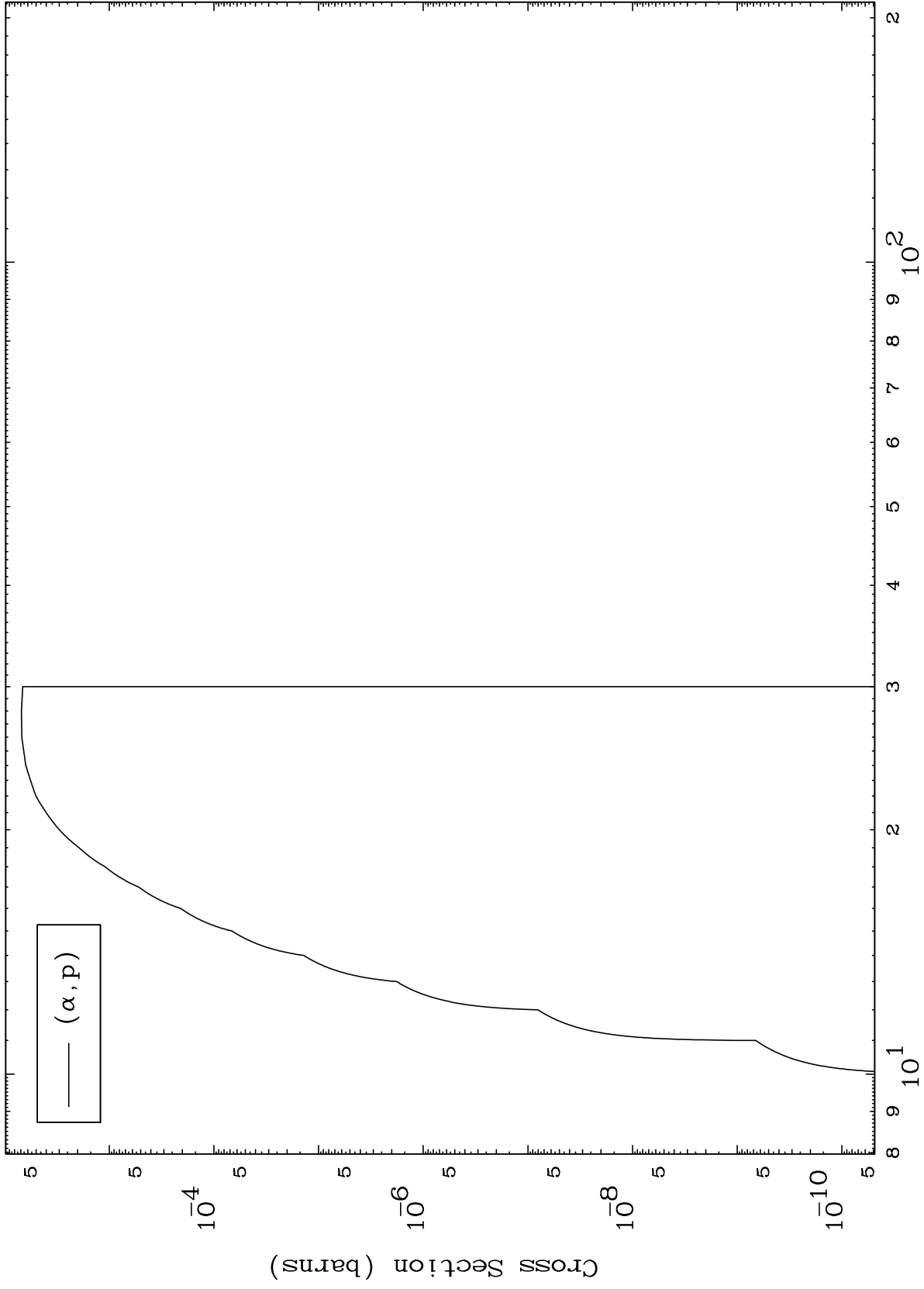
0 Kelvin Cross Sections



MAT 4046

(α, p) Levels
0 Kelvin Cross Sections

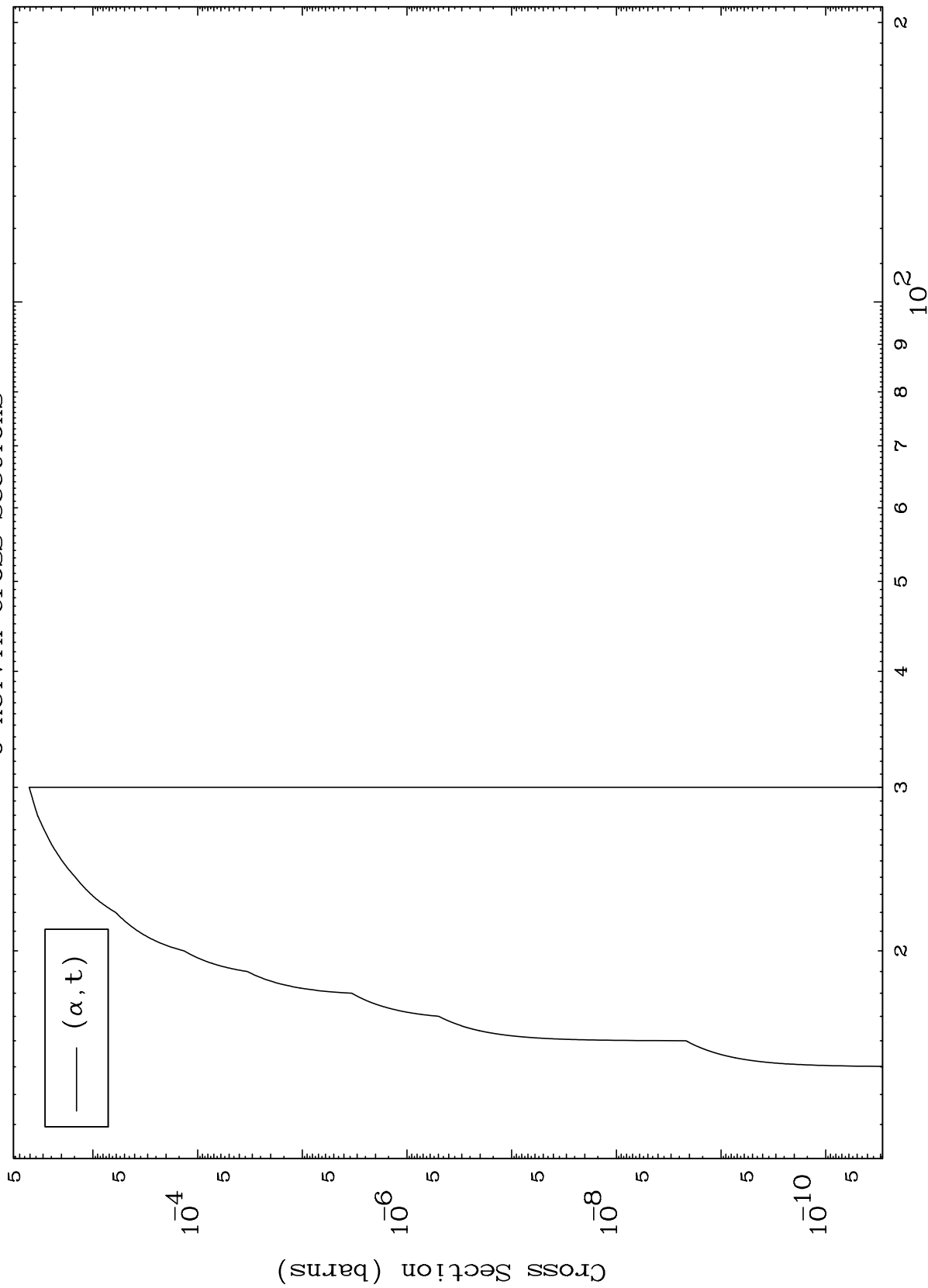
40-Zr-97



Incident Energy (MeV)

40-Zr-97

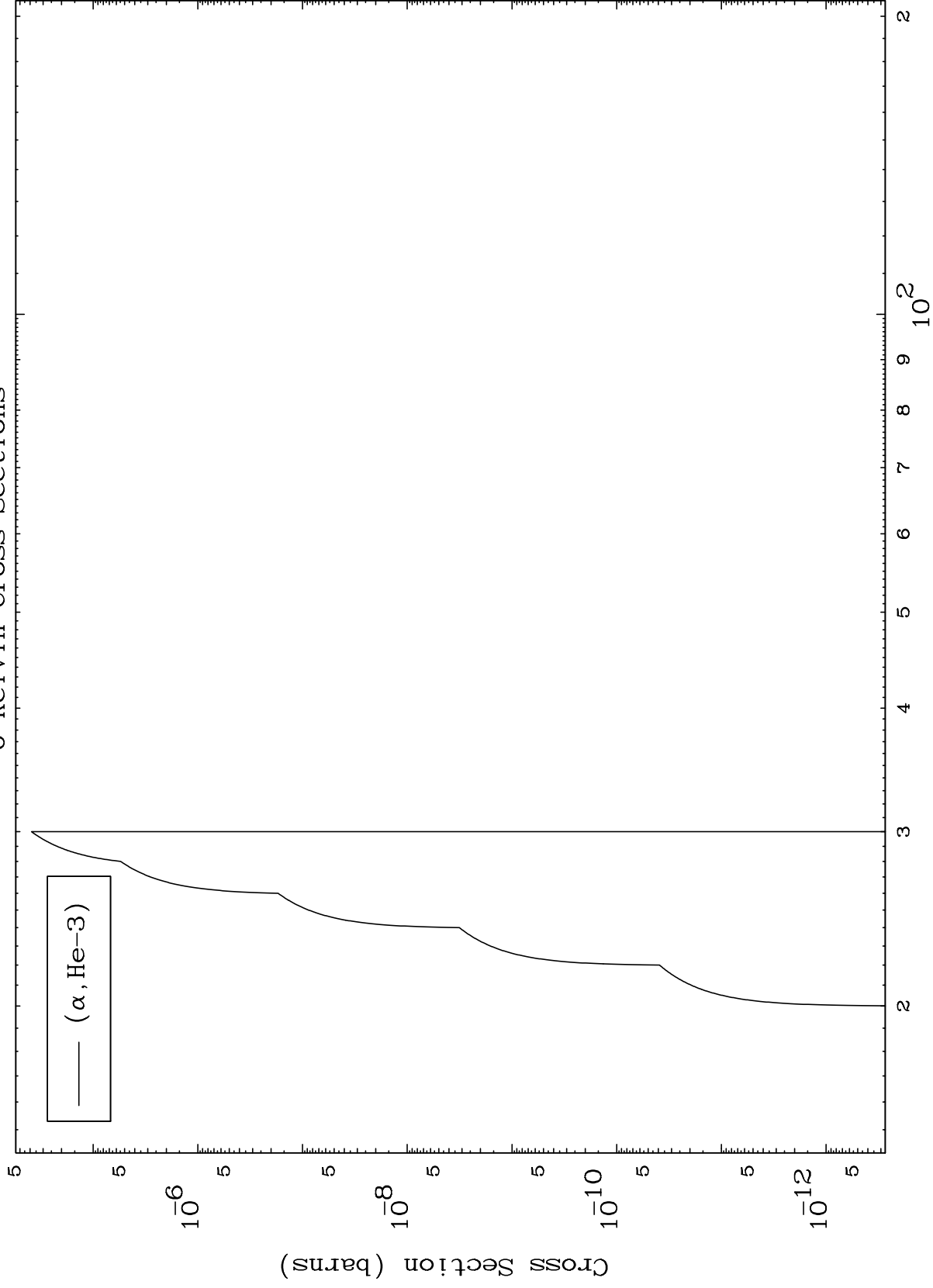
(α, t) Levels
0 Kelvin Cross Sections



MAT 4046

(α , He3) Levels
0 Kelvin Cross Sections

40-Zr-97



10

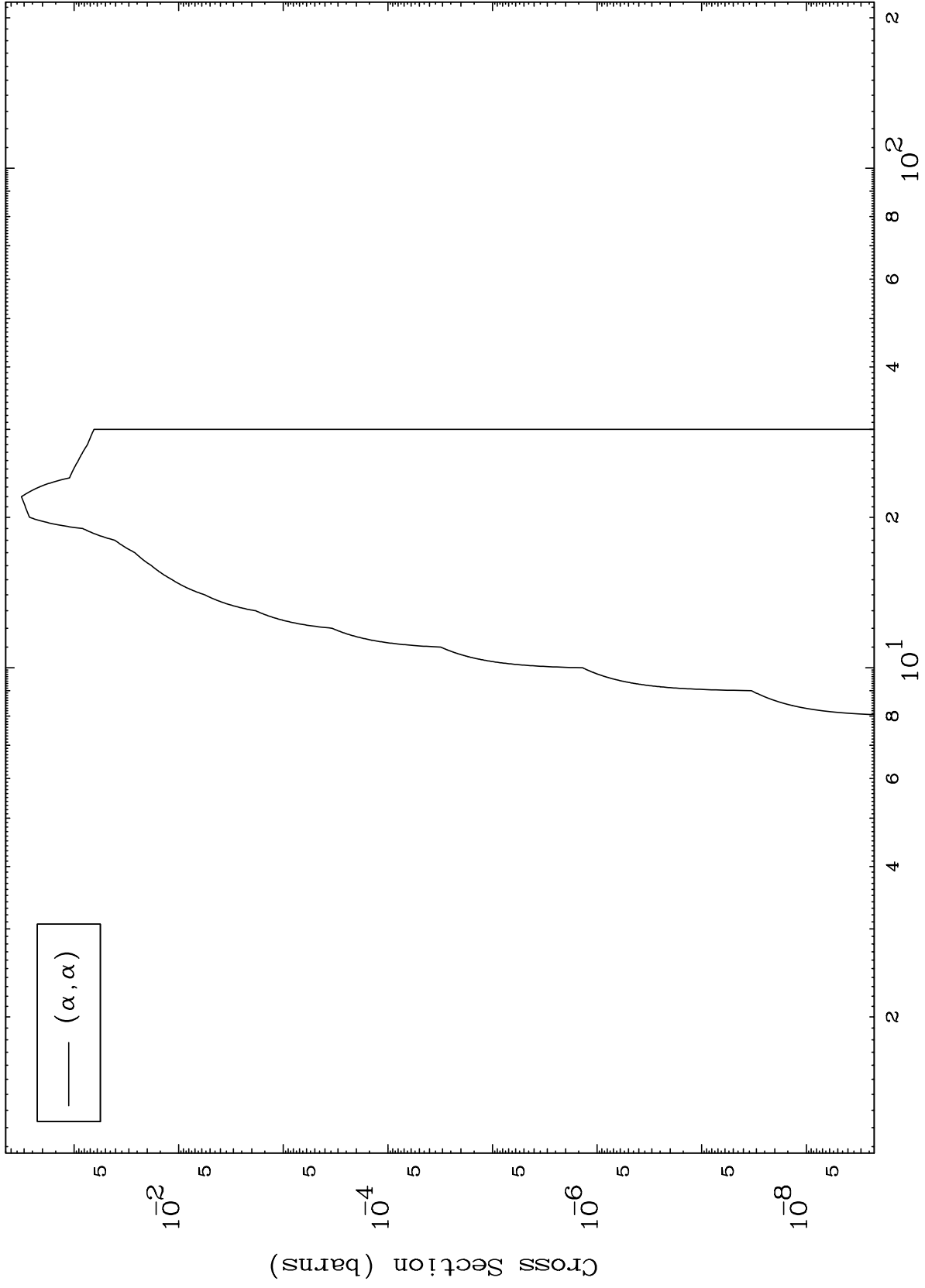
Incident Energy (MeV)

40-Zr-97

MAT 4046

(α, α) Levels
0 Kelvin Cross Sections

40-Zr-97



11

Incident Energy (MeV)

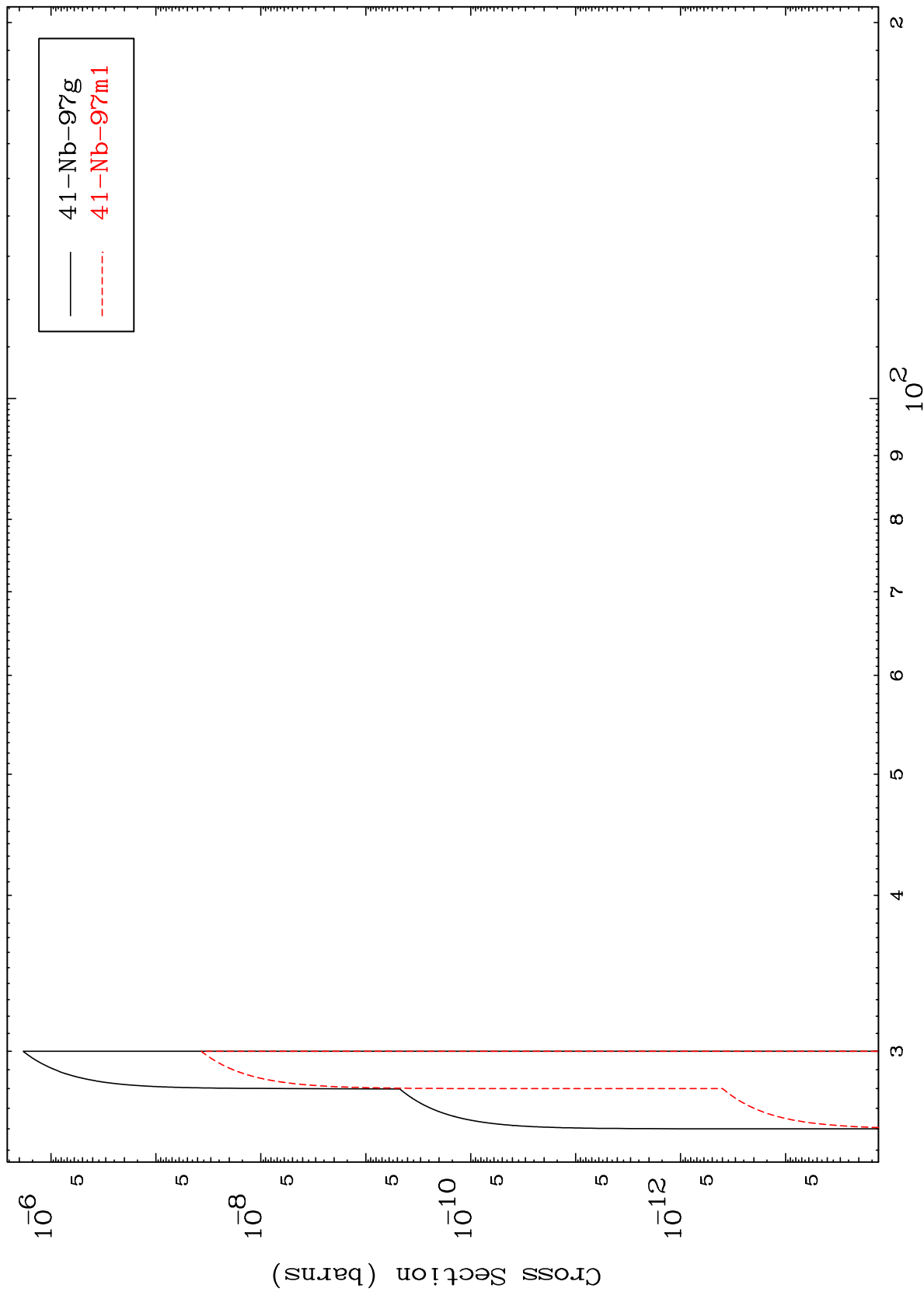
40-Zr-97

MAT 4046

($\alpha, 2n$) d

40-Zr-97

Radionuclide Production Cross Section



12

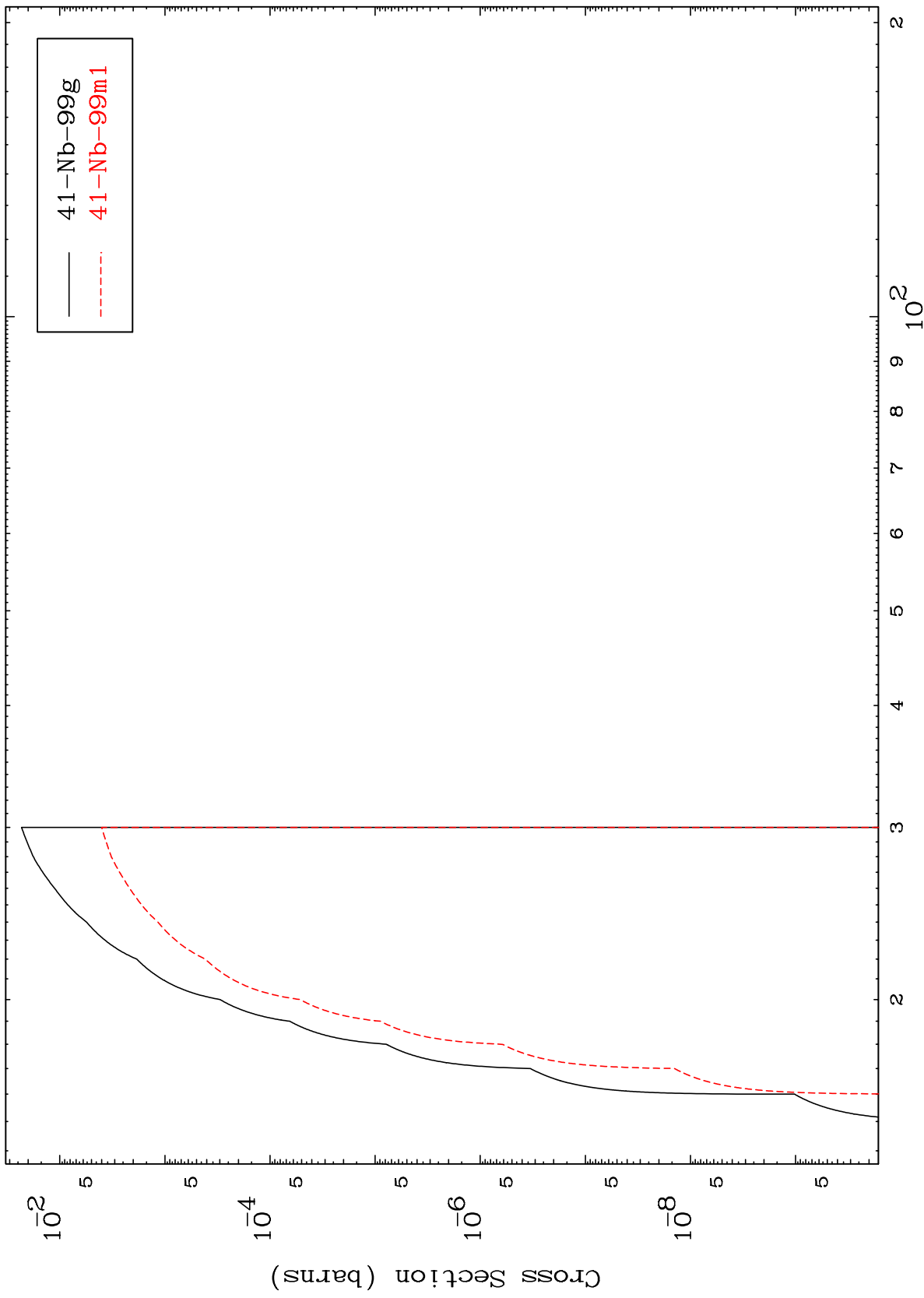
Incident Energy (MeV)

40-Zr-97

MAT 4046

40-Zr-97

(α, n') p
Radionuclide Production Cross Section



40-Zr-97

Incident Energy (MeV)

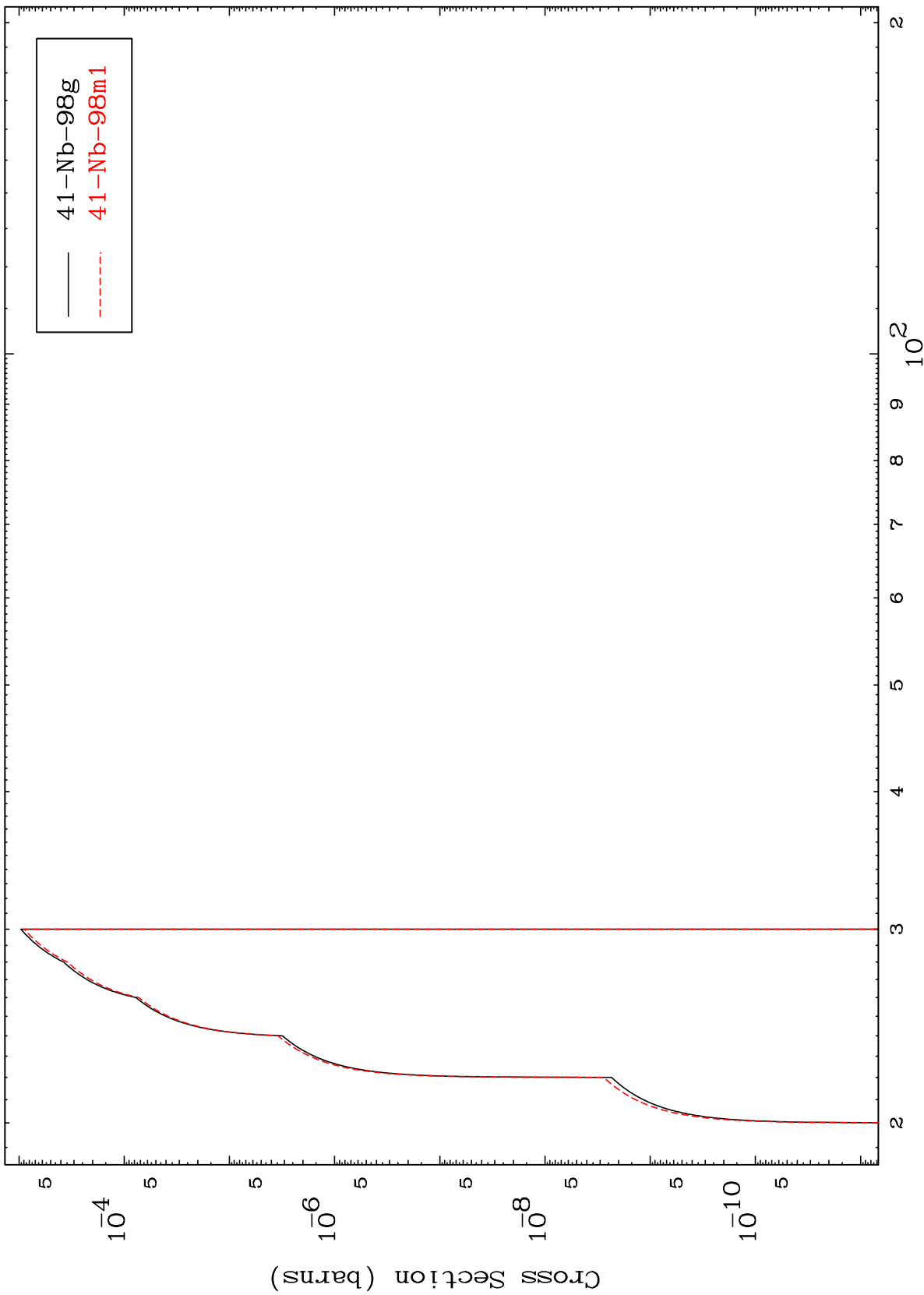
13

MAT 4046

(α, n') d

40-Zr-97

Radionuclide Production Cross Section



14

Incident Energy (MeV)

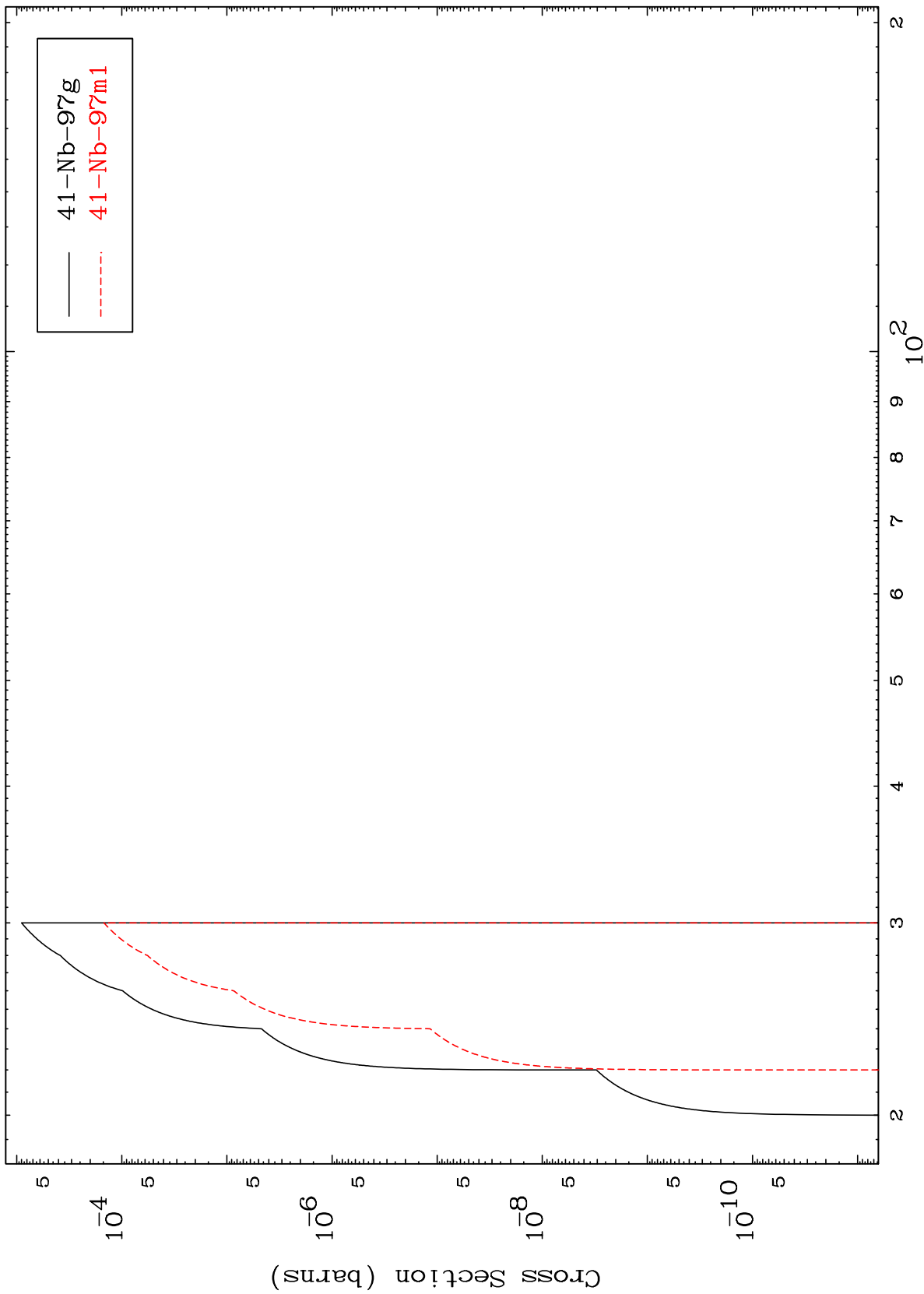
40-Zr-97

MAT 4046

(α, n') t

40-Zr-97

Radionuclide Production Cross Section



15

Incident Energy (MeV)

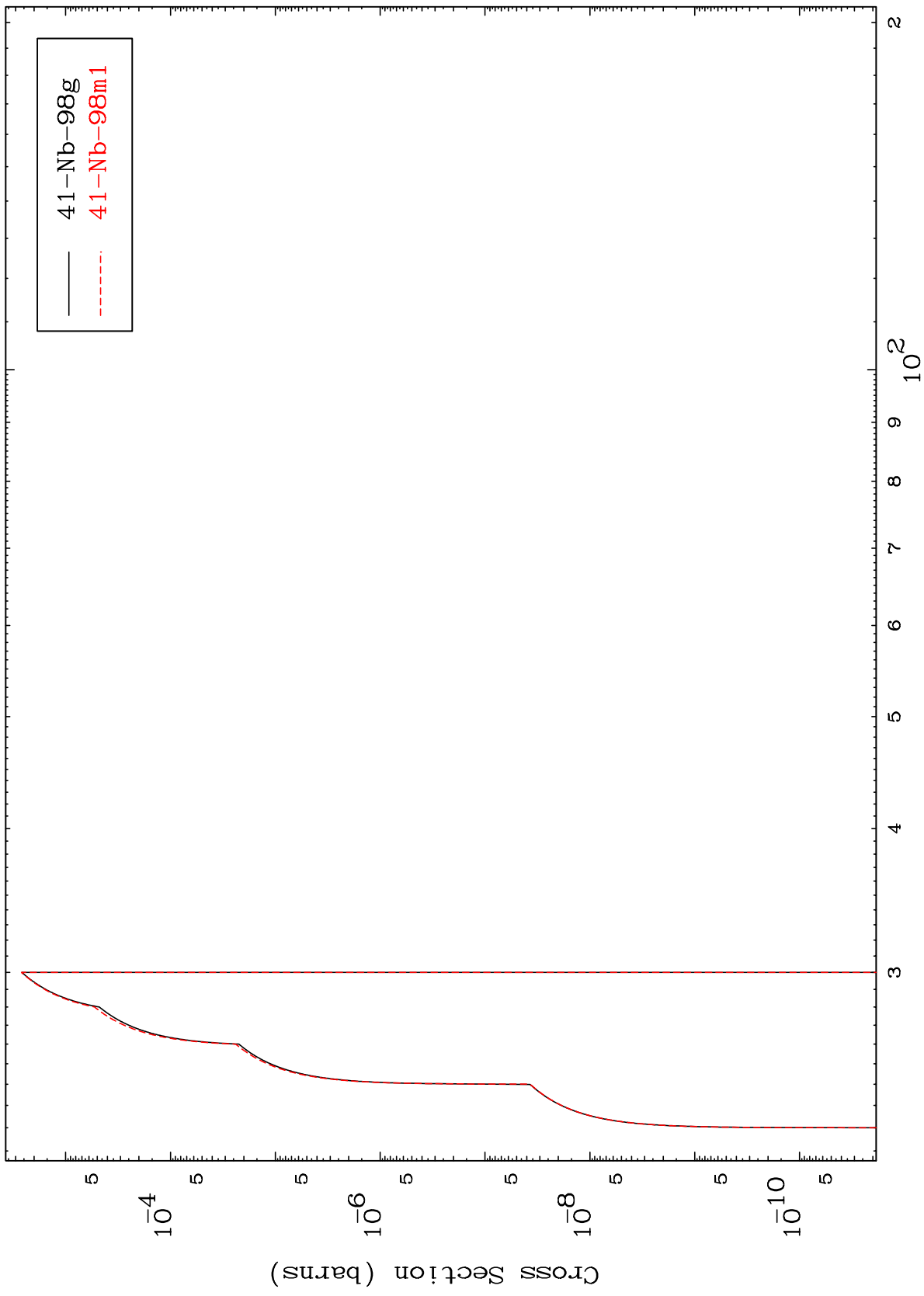
40-Zr-97

MAT 4046

$(\alpha, 2n)$ p

40-Zr-97

Radionuclide Production Cross Section



16

Incident Energy (MeV)

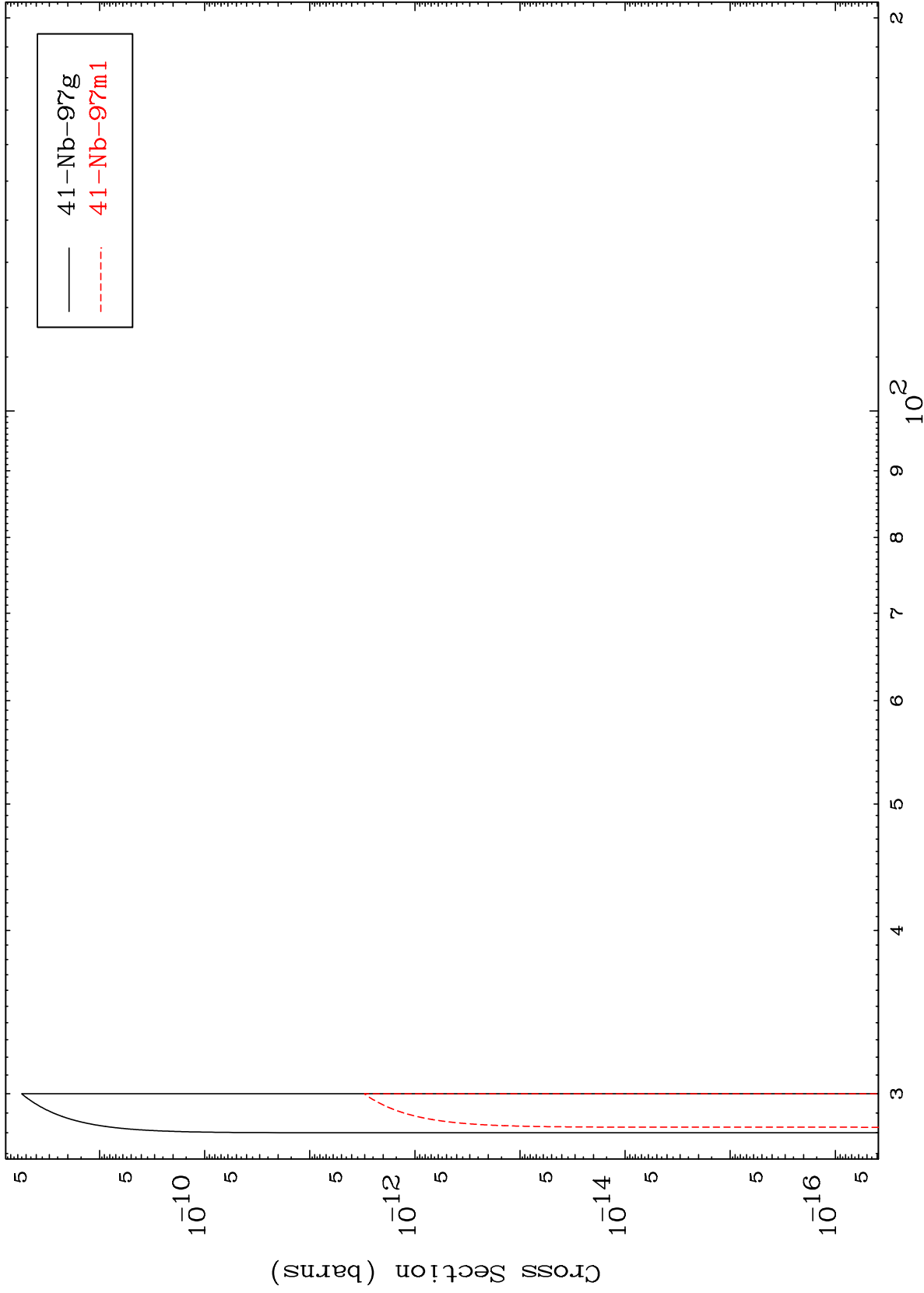
40-Zr-97

MAT 4046

$(\alpha, 3n)$ p

40-Zr-97

Radionuclide Production Cross Section



17

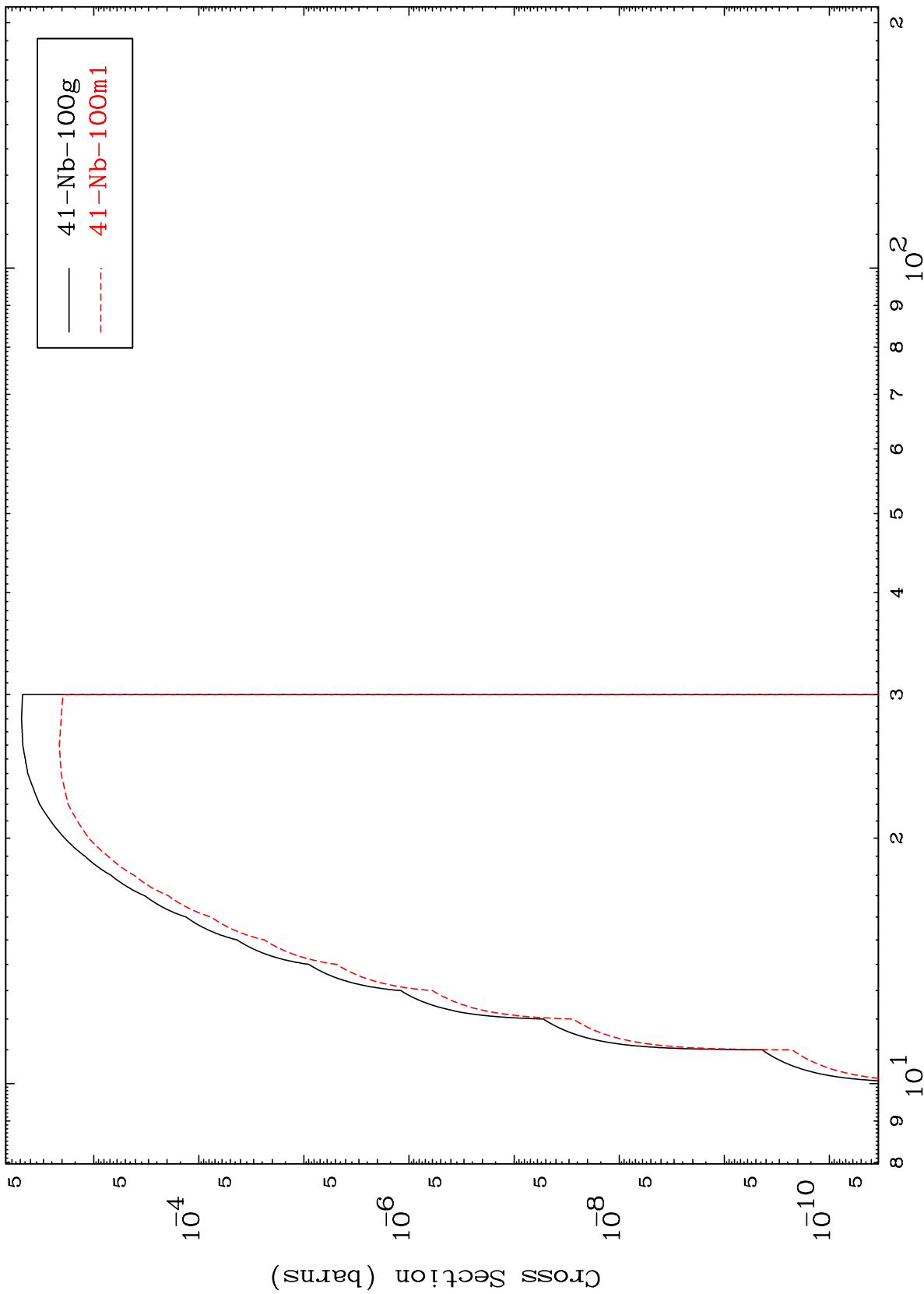
Incident Energy (MeV)

40-Zr-97

MAT 4046

40-Zr-97

(α, p)
Radionuclide Production Cross Section



40-Zr-97

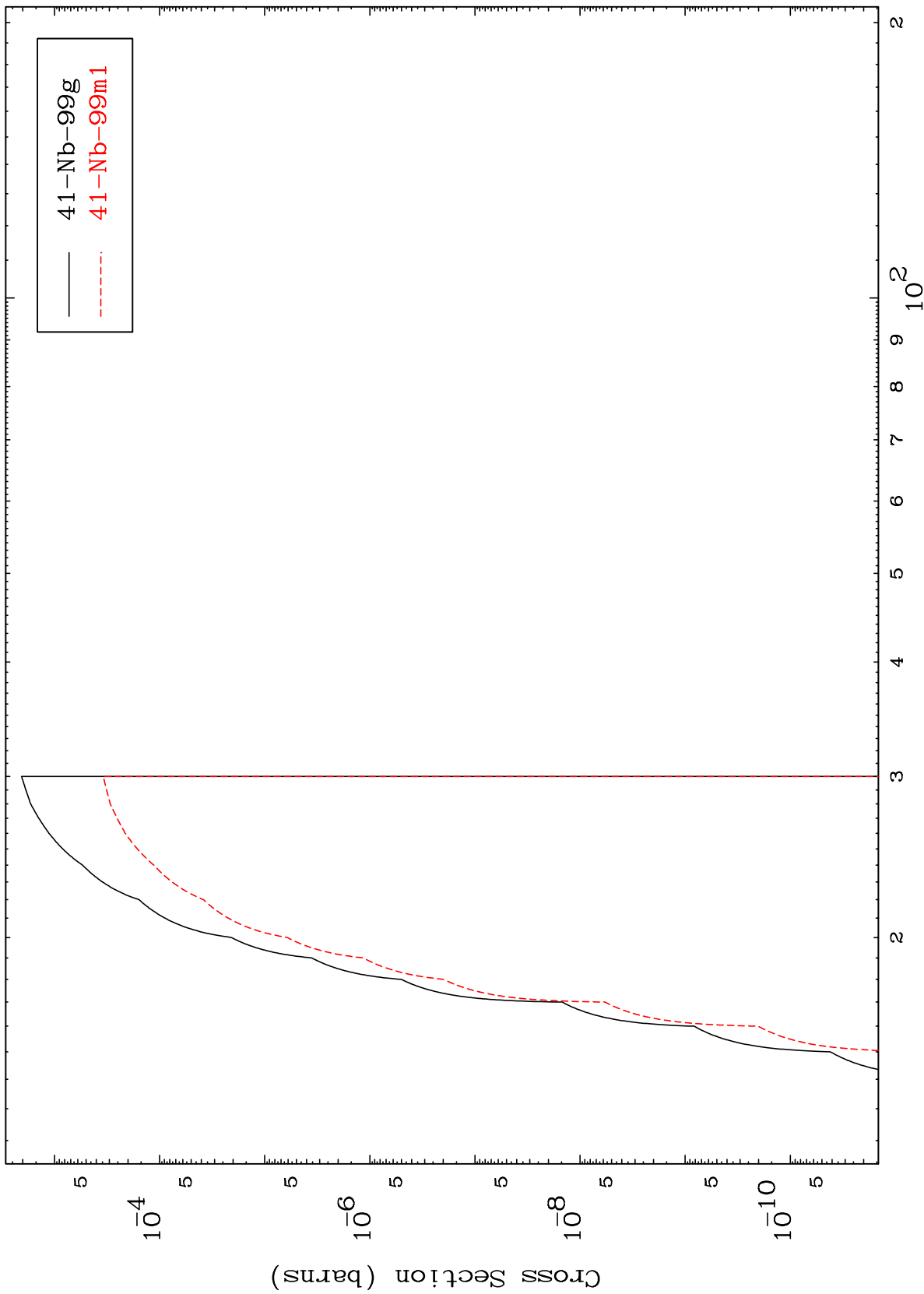
Incident Energy (MeV)

18

MAT 4046

40-Zr-97

(α, d)
Radionuclide Production Cross Section



19

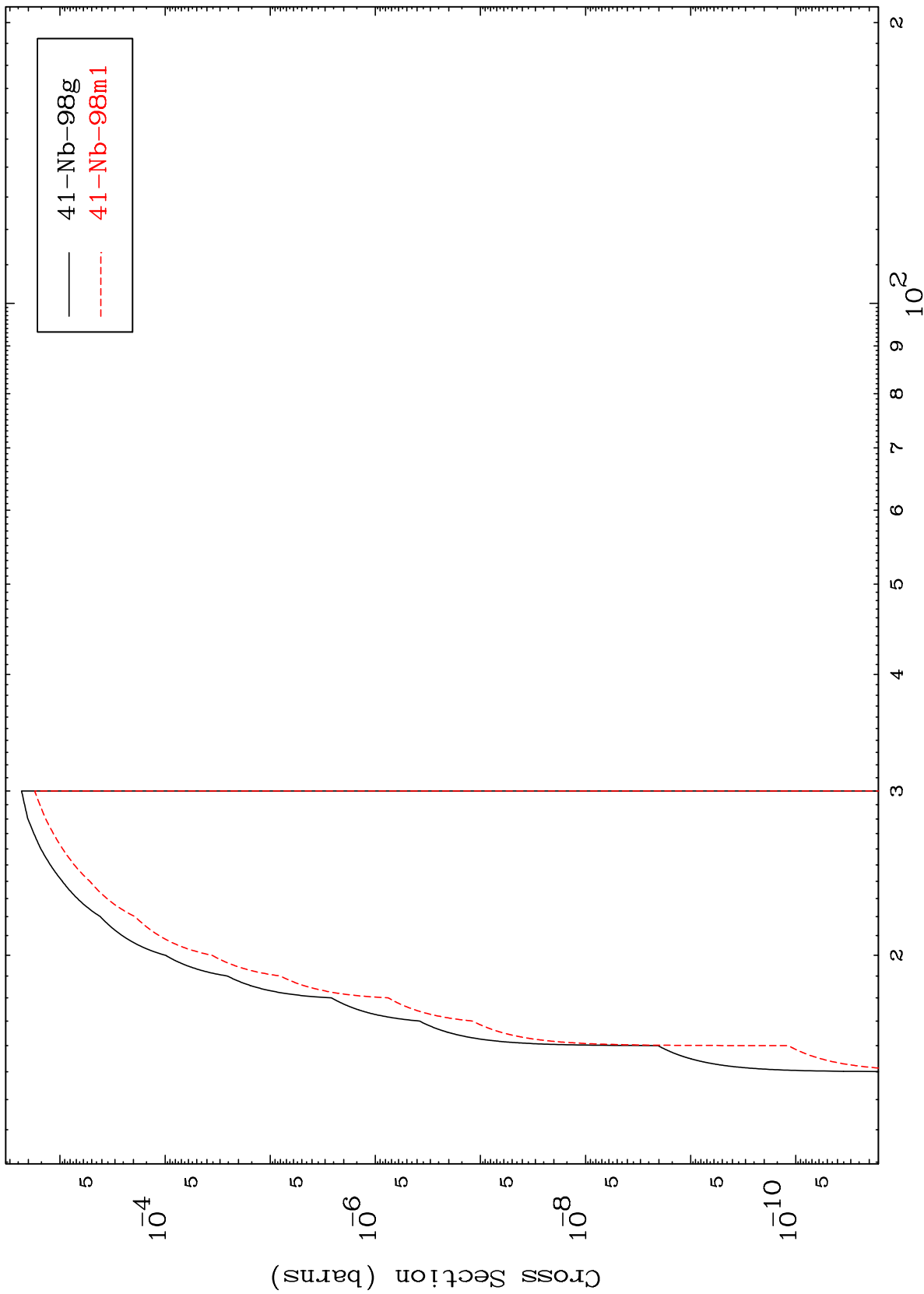
Incident Energy (MeV)

40-Zr-97

MAT 4046

40-Zr-97

(α, t)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

40-Zr-97

MAT 4046

(α, p) α

40-Zr-97

Radionuclide Production Cross Section

