

Program EVALPLOT
(Version 2018-1)

by

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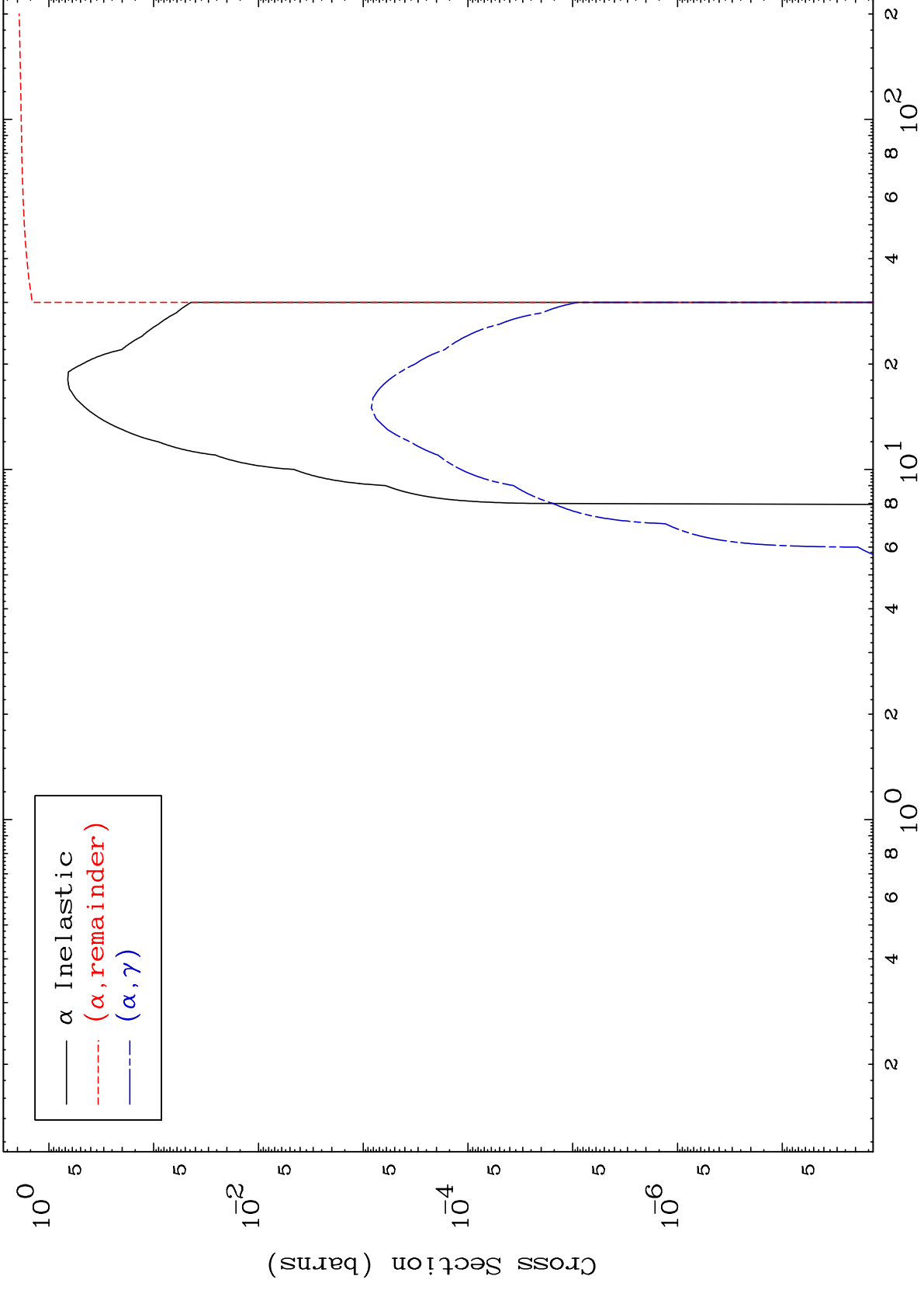
Press Mouse Button to Start

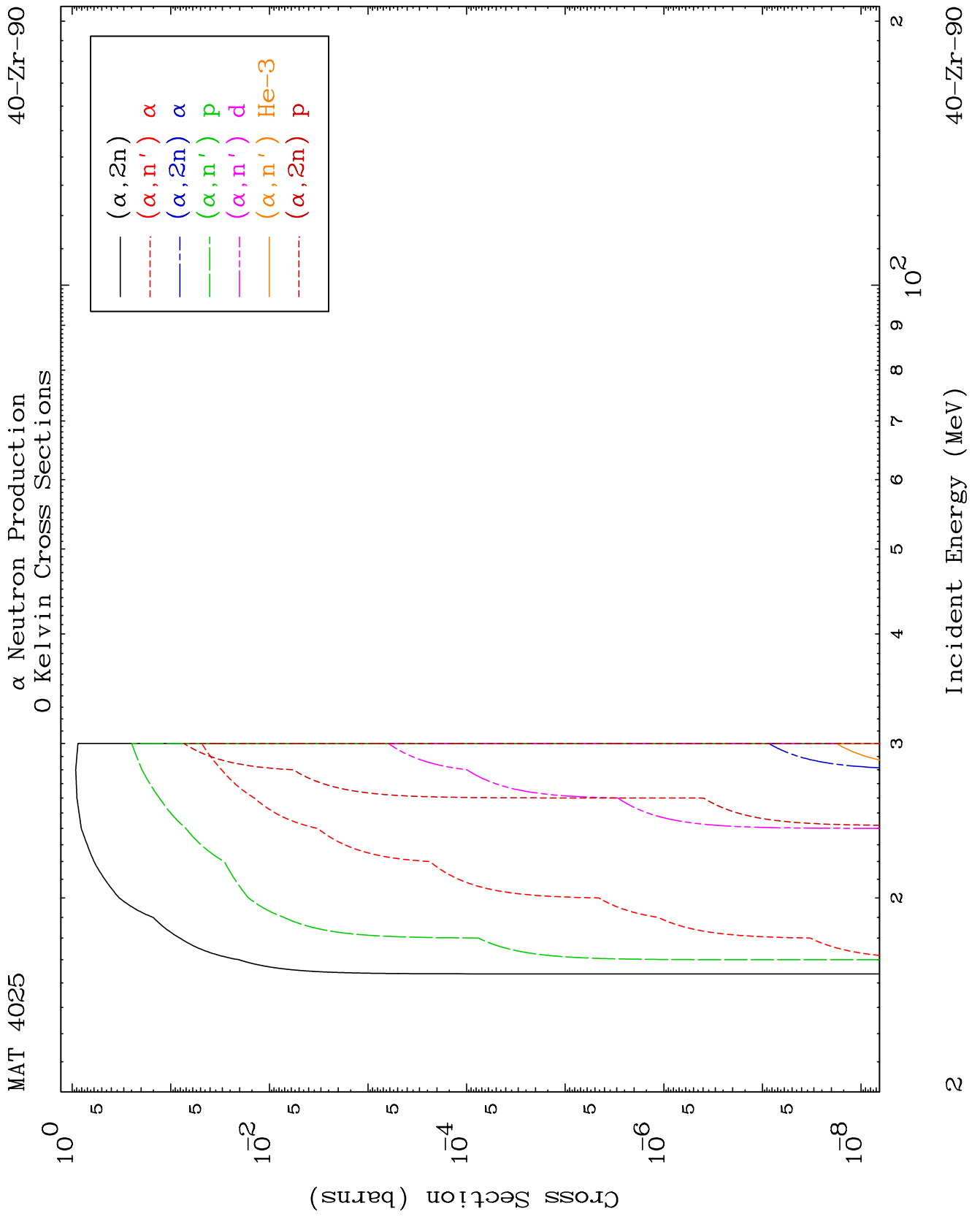
MAT 4025

α Major

40-Zr-90

0 Kelvin Cross Sections

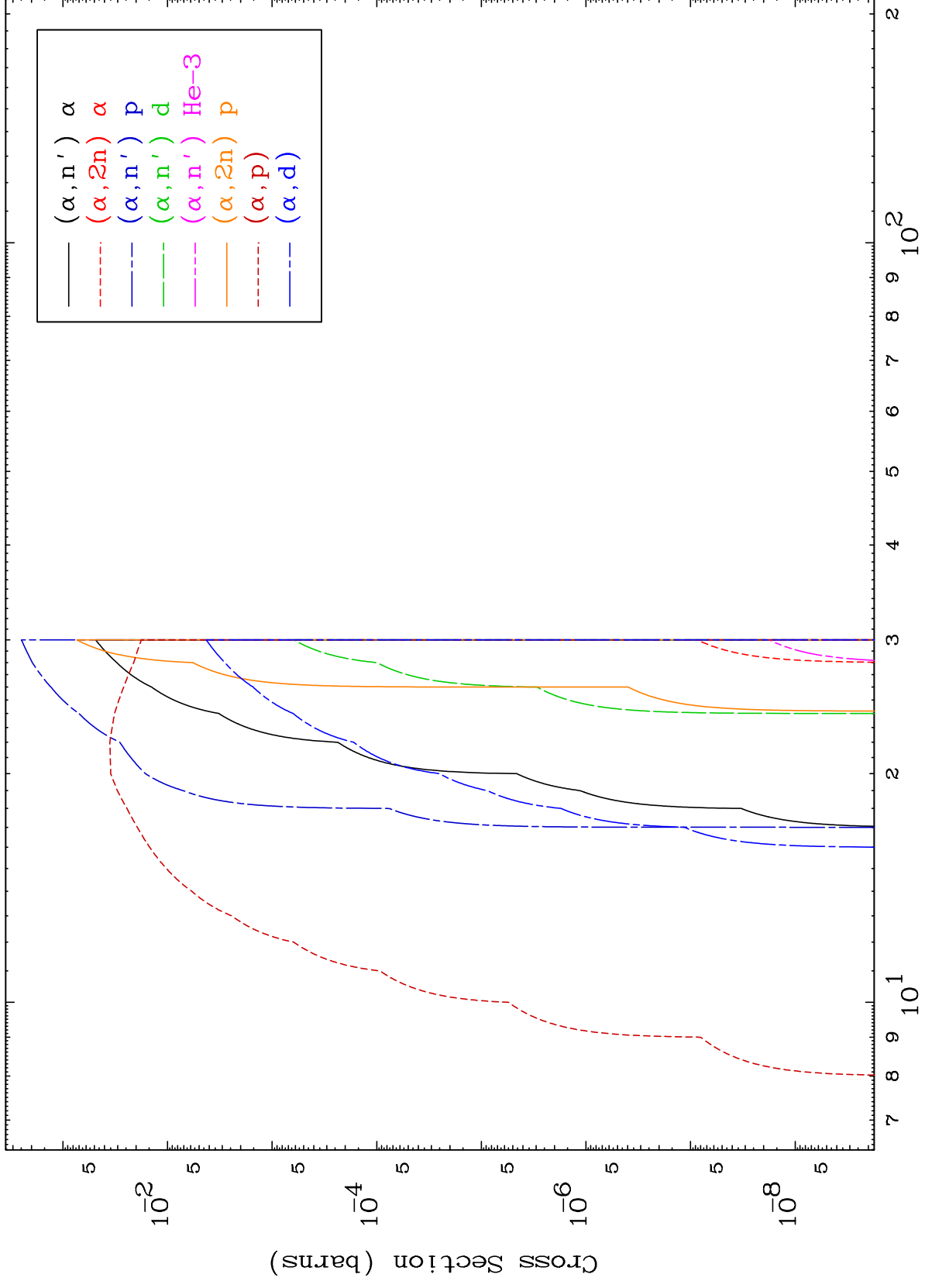




MAT 4025

α Charged Particle
0 Kelvin Cross Sections

40-Zr-90



3

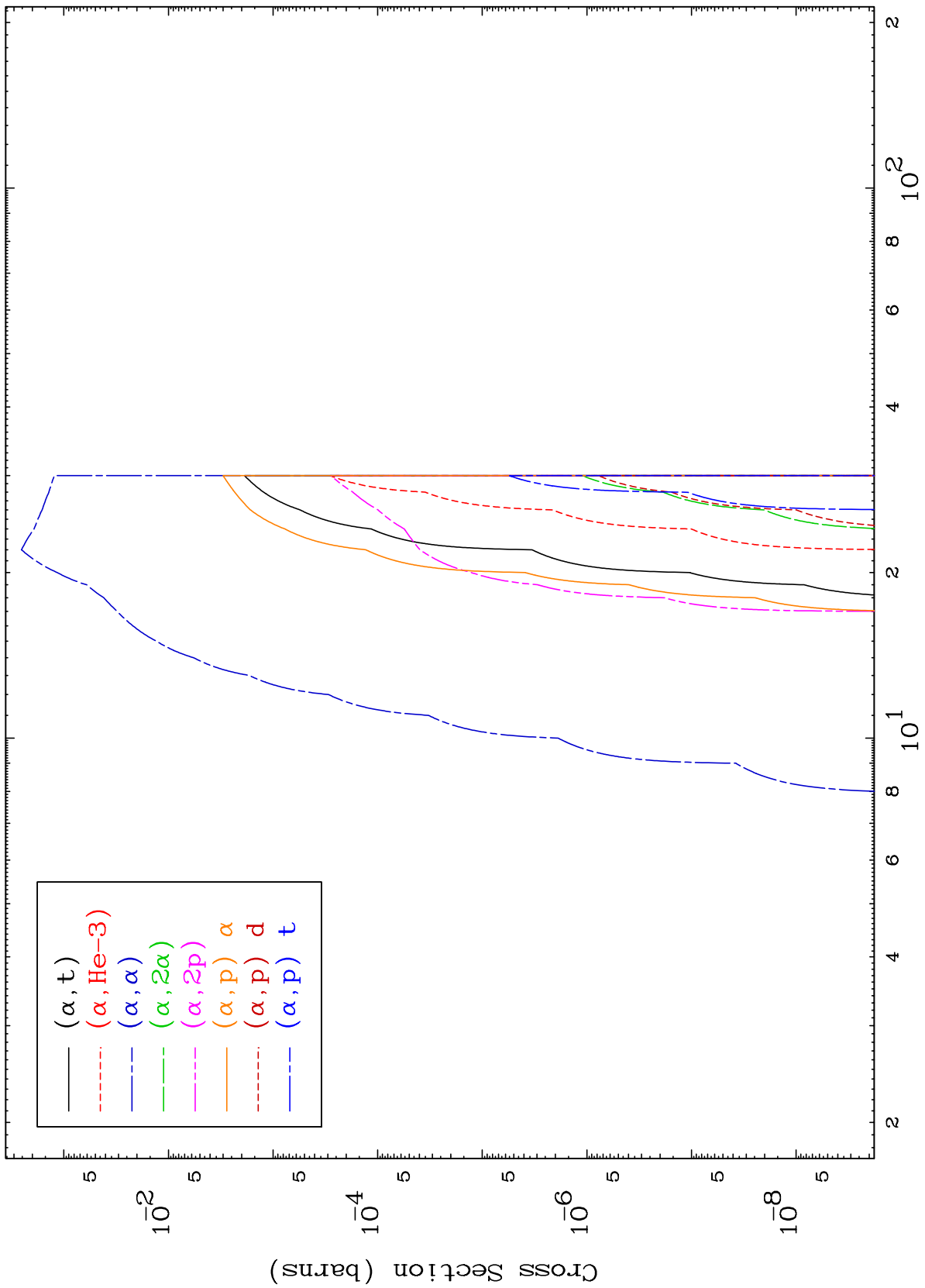
Incident Energy (MeV)

40-Zr-90

MAT 4025

α Charged Particle
0 Kelvin Cross Sections

40-Zr-90



40-Zr-90

Incident Energy (MeV)

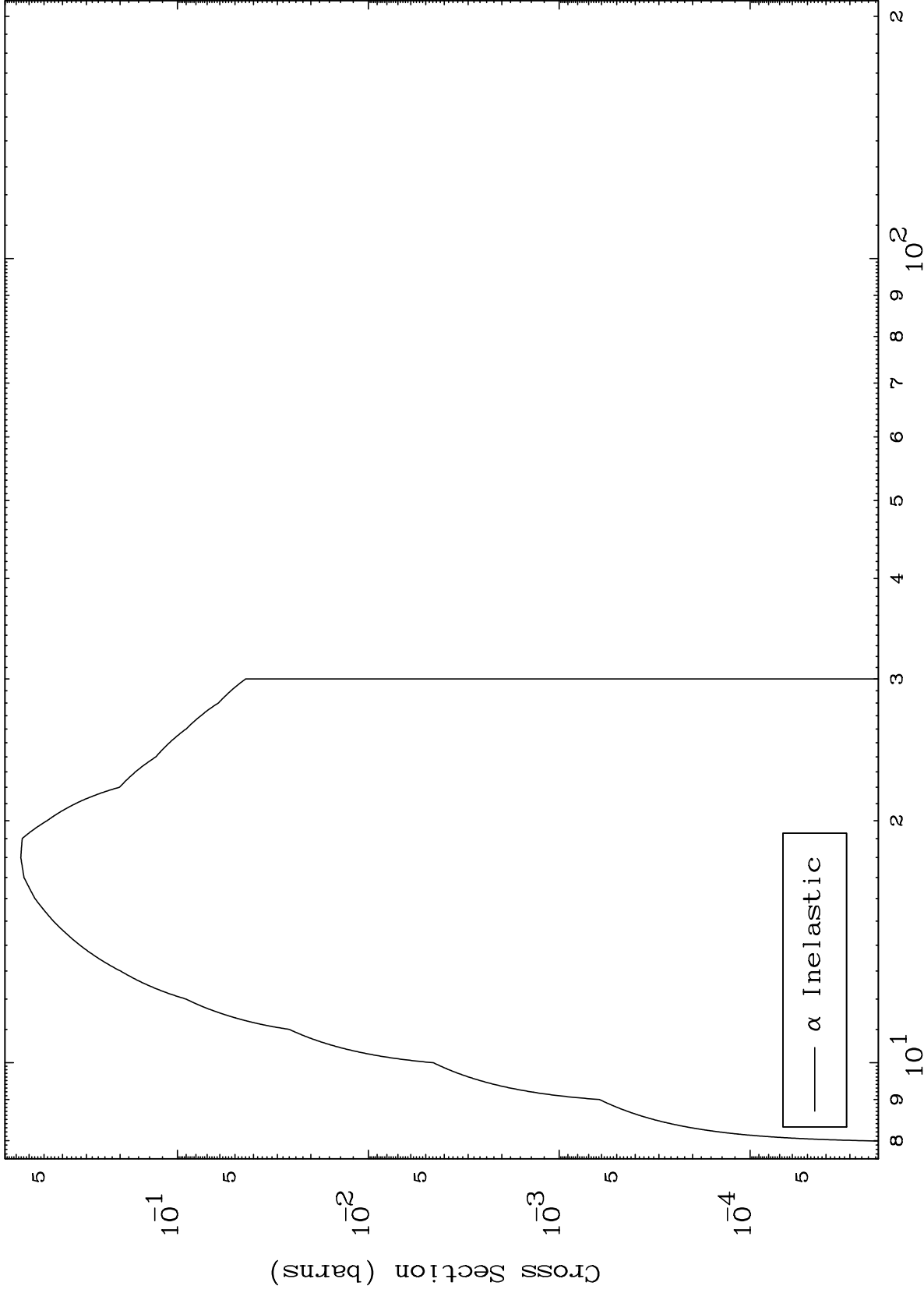
4

MAT 4025

(α, n') Level

40-Zr-90

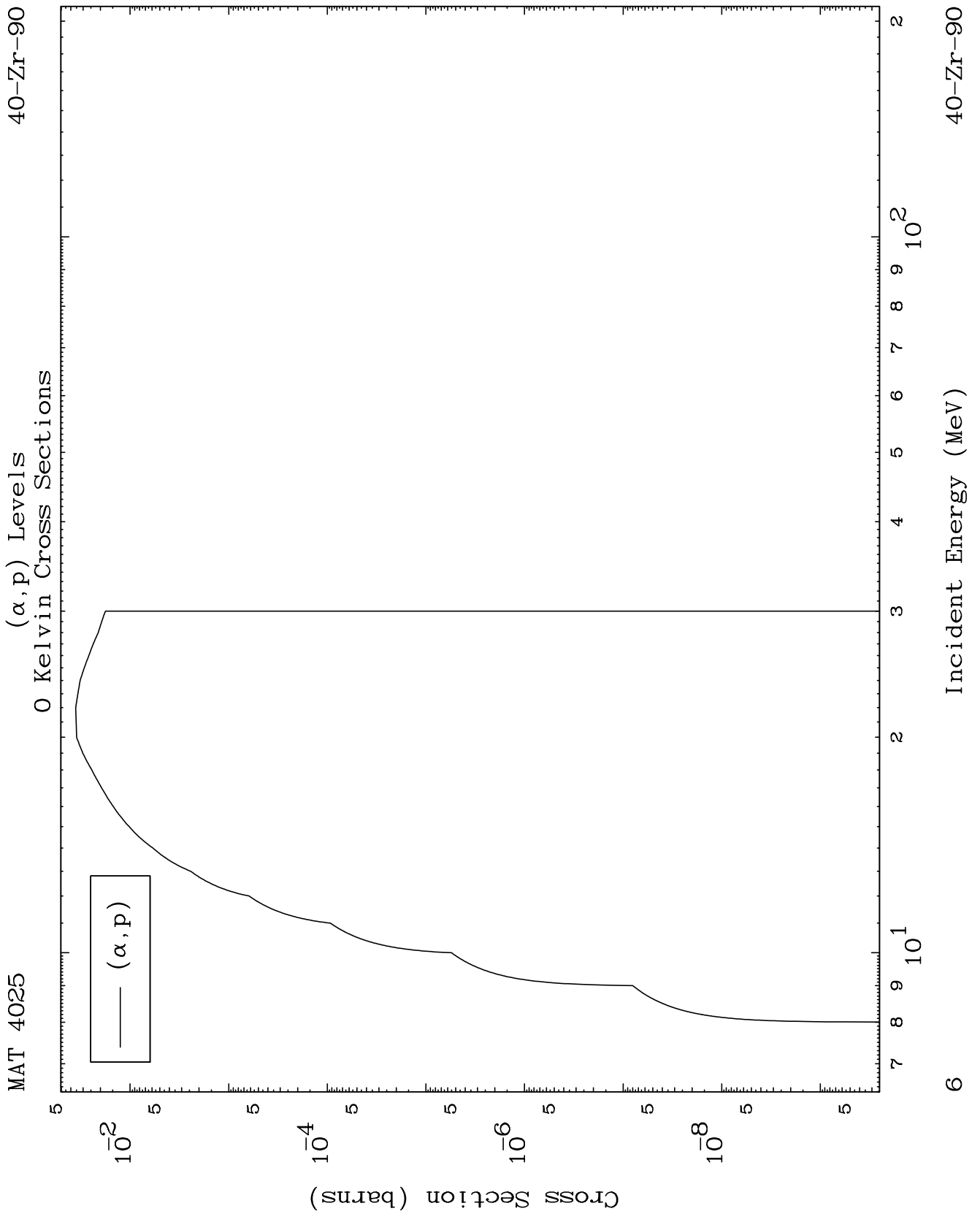
0 Kelvin Cross Sections



Incident Energy (MeV)

40-Zr-90

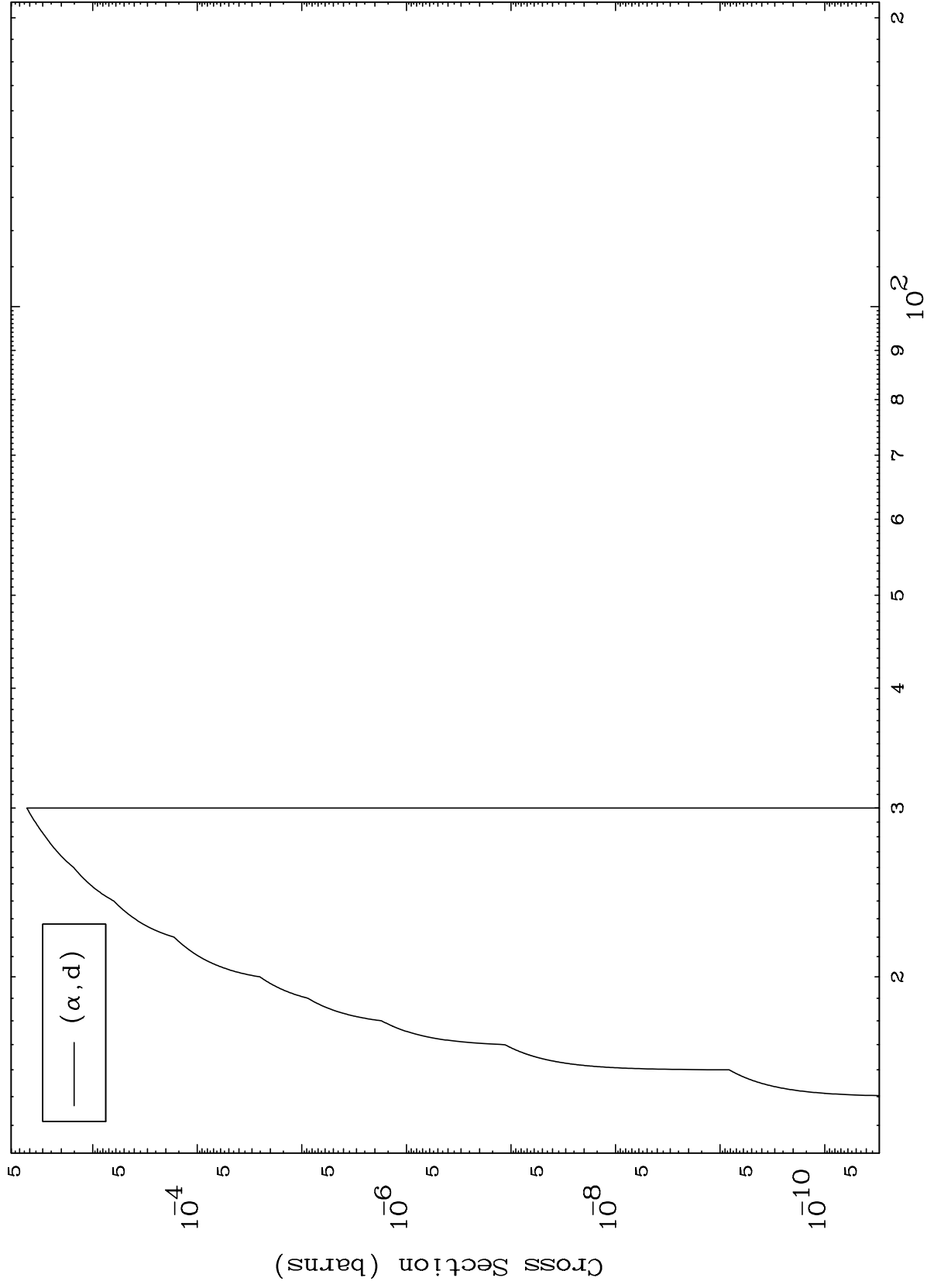
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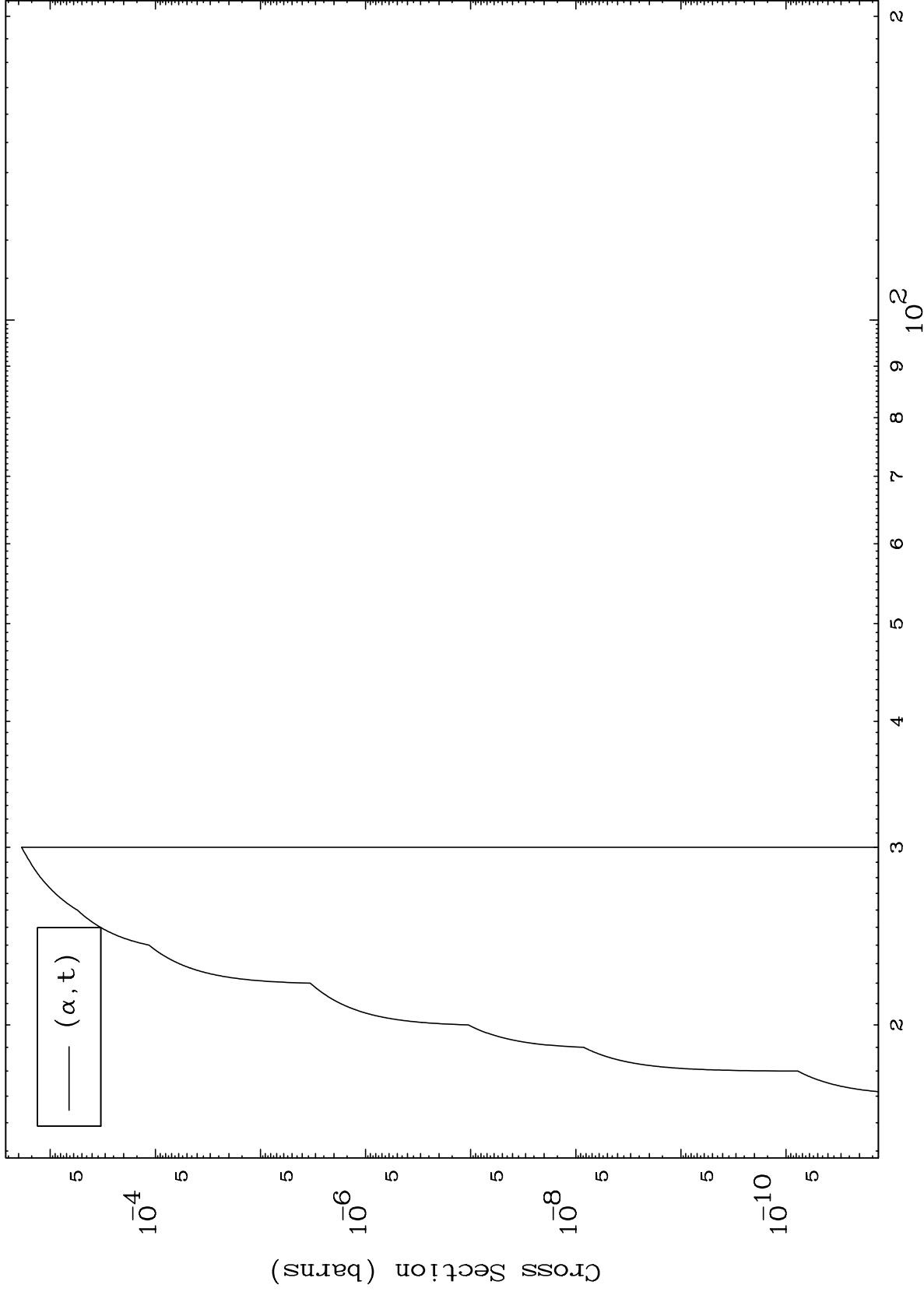


MAT 4025

(α, d) Levels
0 Kelvin Cross Sections

40-Zr-90

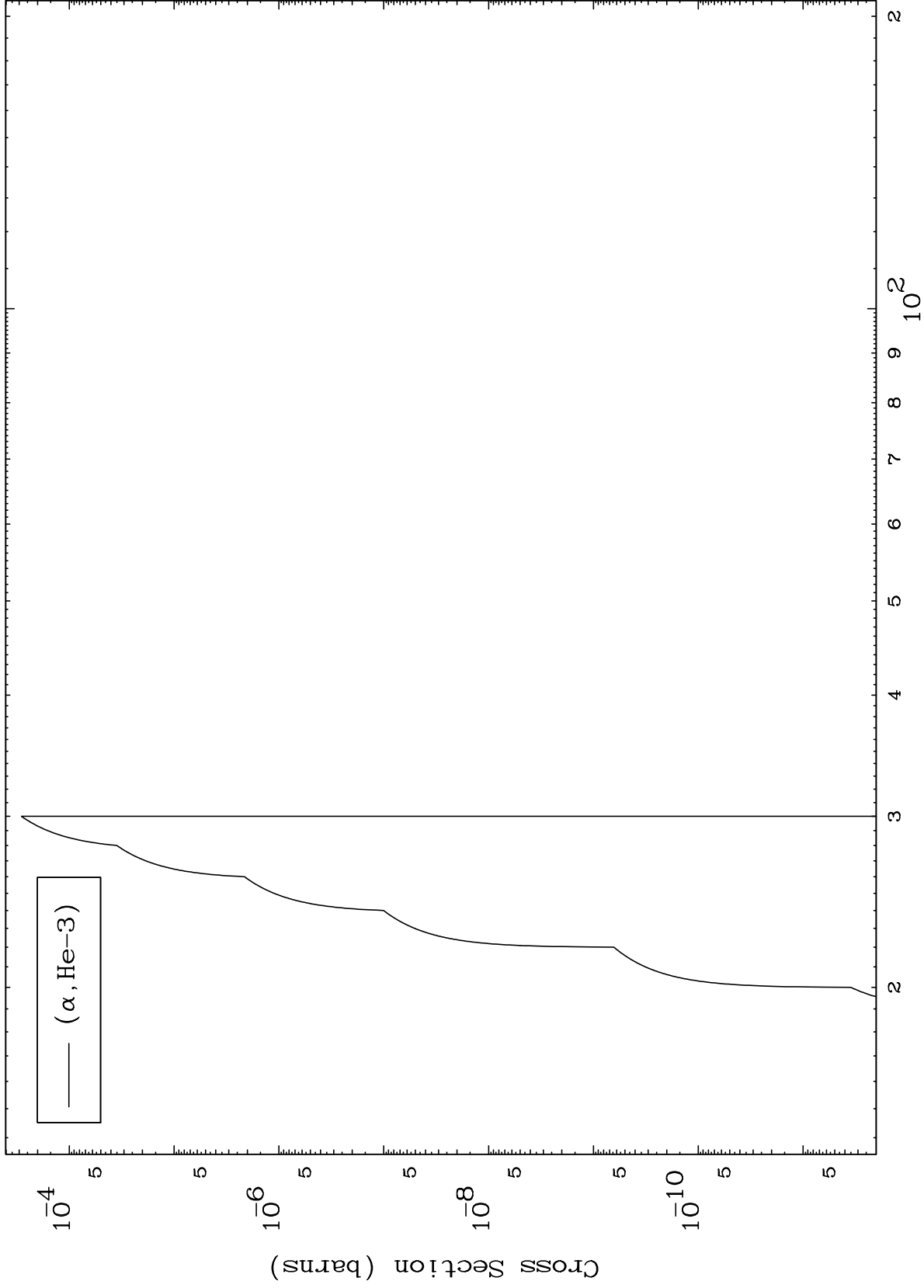




MAT 4025

(α , He3) Levels
0 Kelvin Cross Sections

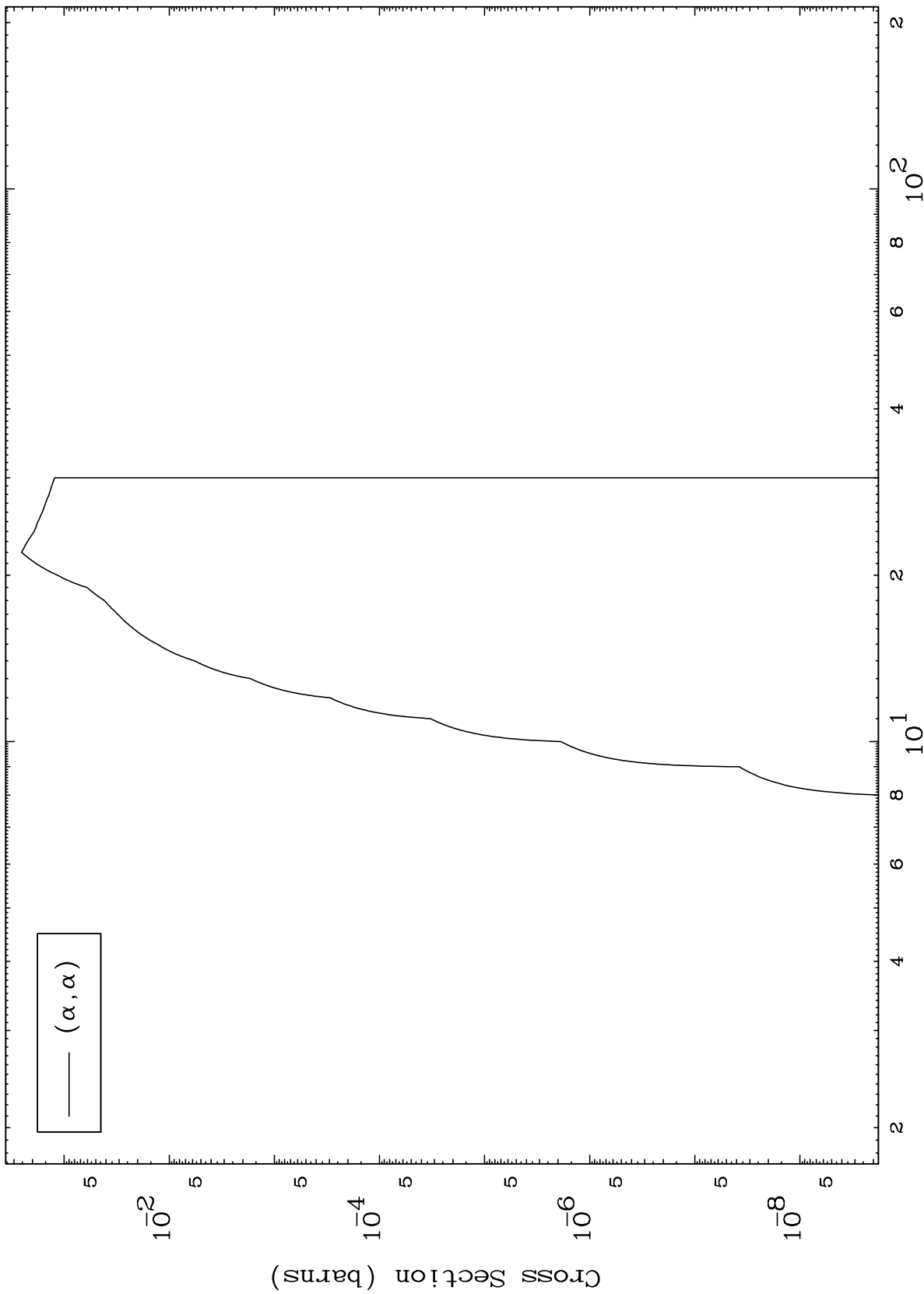
40-Zr-90



MAT 4025

(α, α) Levels
0 Kelvin Cross Sections

40-Zr-90



10

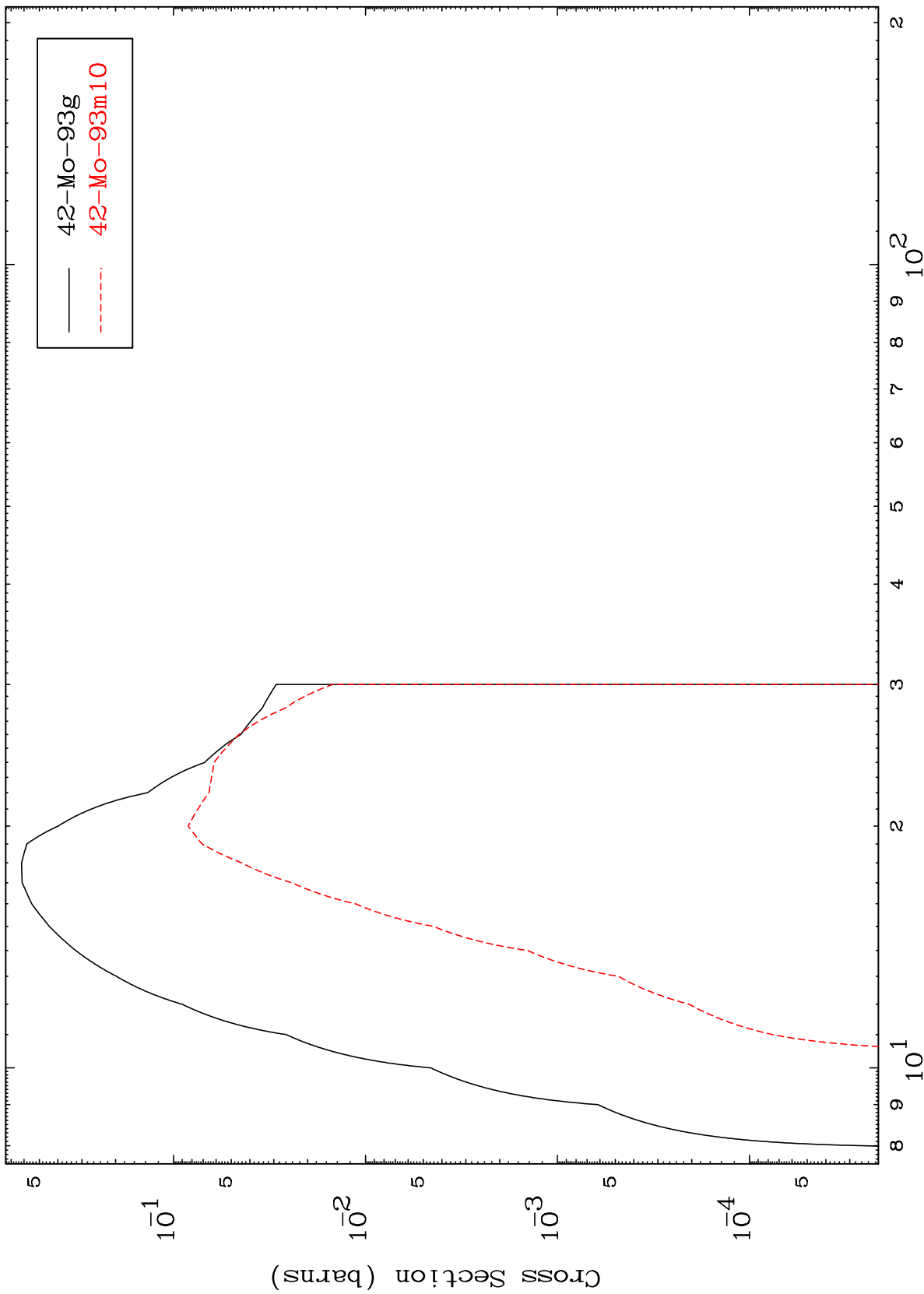
Incident Energy (MeV)

40-Zr-90

MAT 4025

40-Zr-90

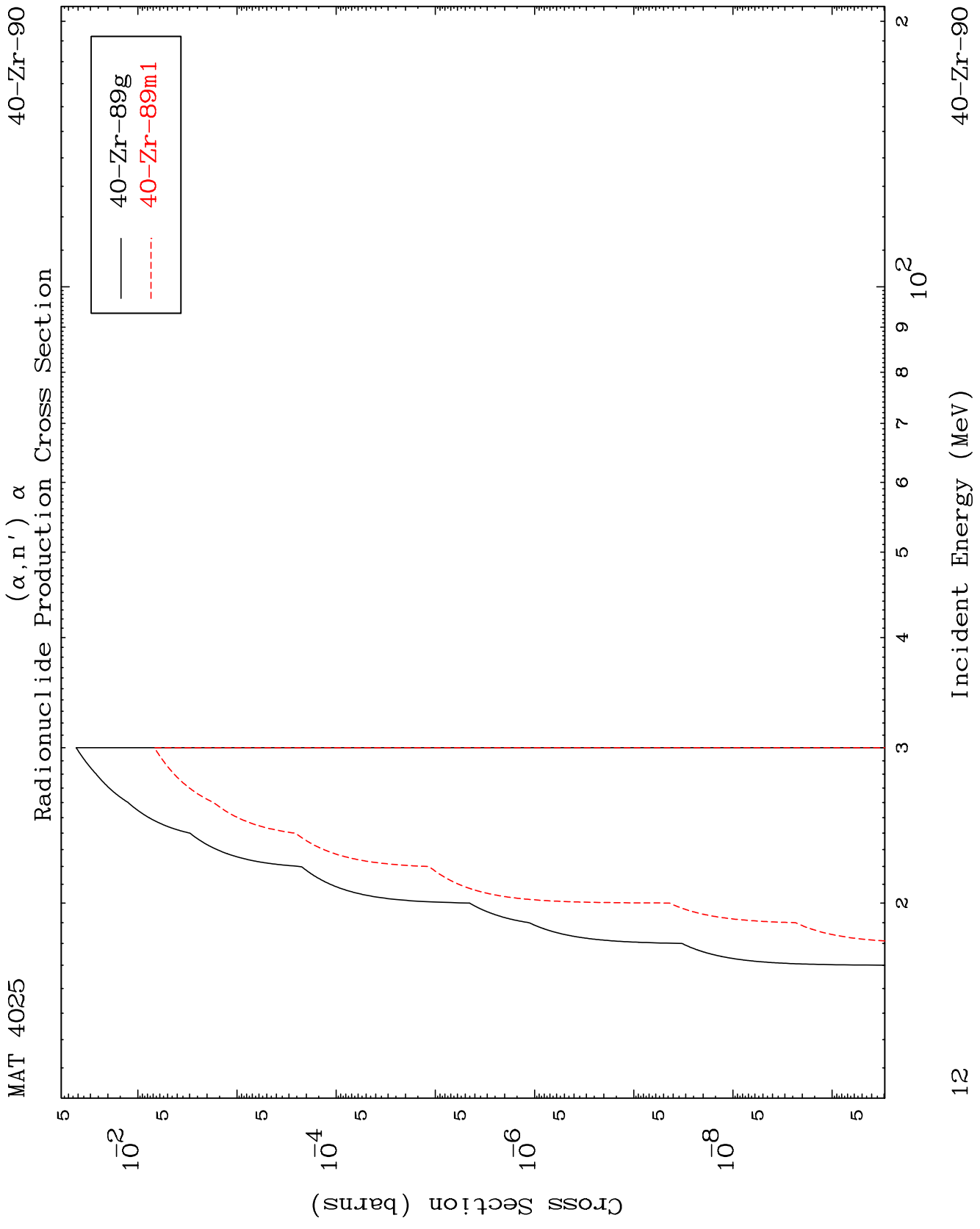
Radionuclide Production Cross Section
 α Inelastic



40-Zr-90

Incident Energy (MeV)

11

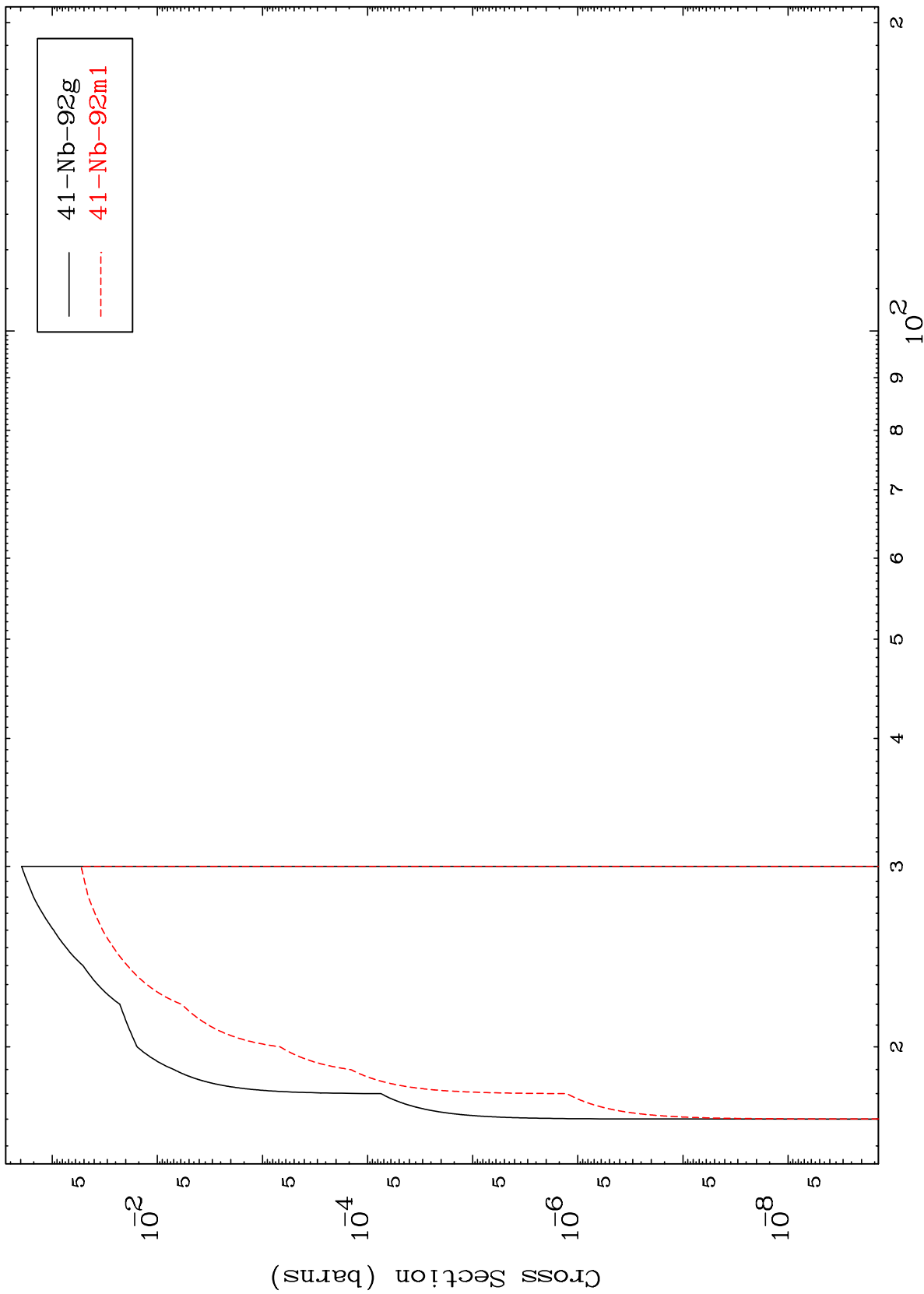


MAT 4025

(α, n') p

40-Zr-90

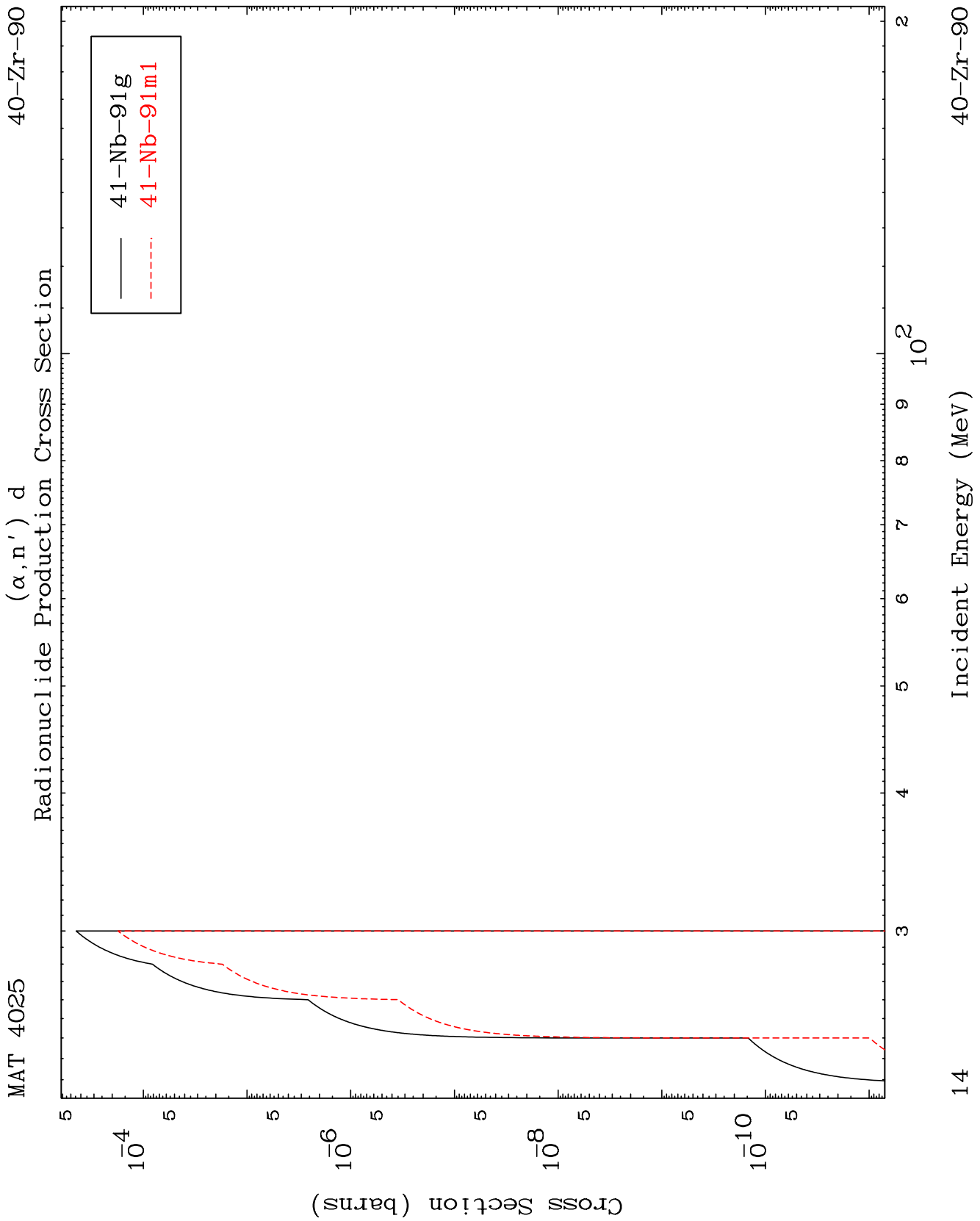
Radionuclide Production Cross Section



13

Incident Energy (MeV)

40-Zr-90

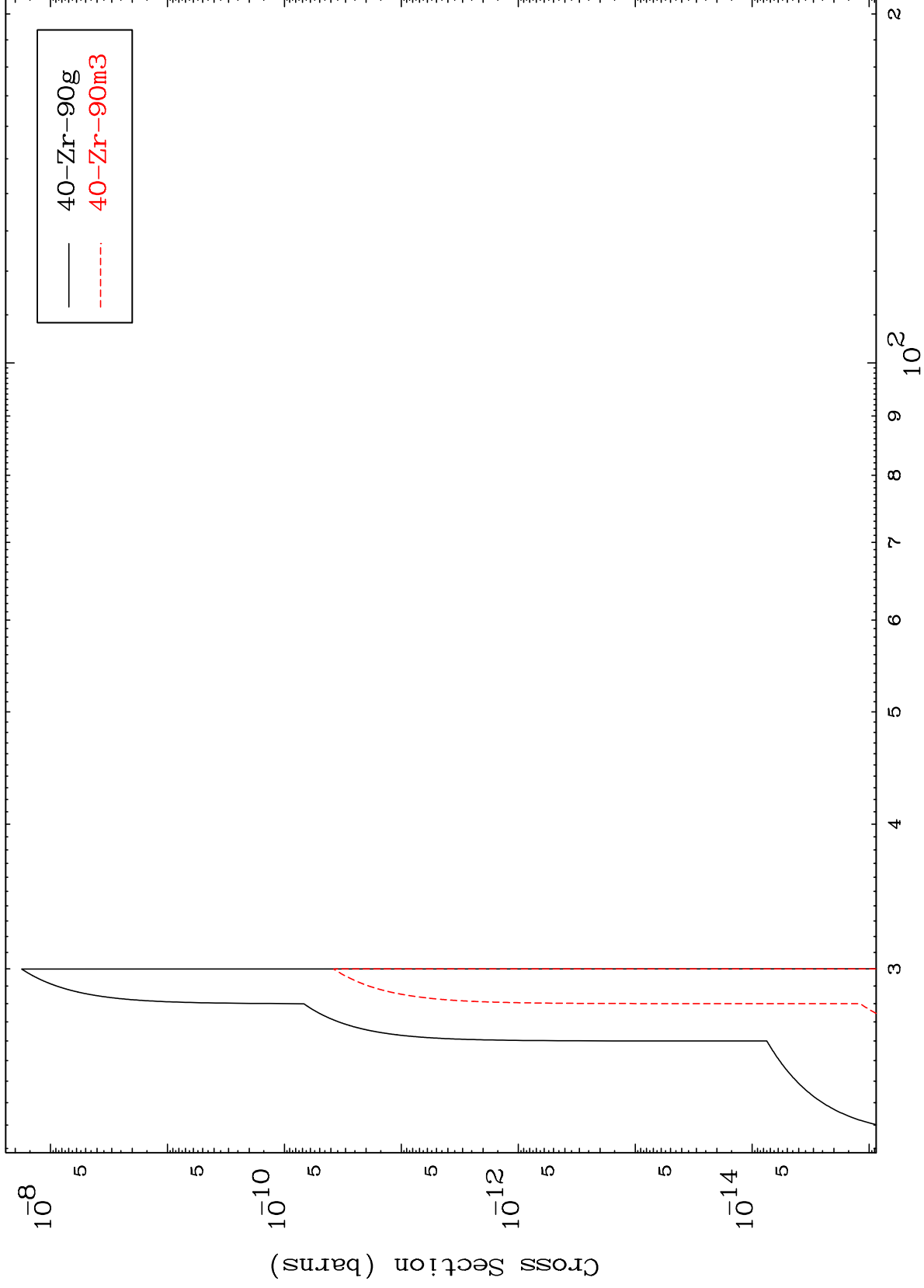


MAT 4025

(α, n') He-3

40-Zr-90

Radionuclide Production Cross Section



15

Incident Energy (MeV)

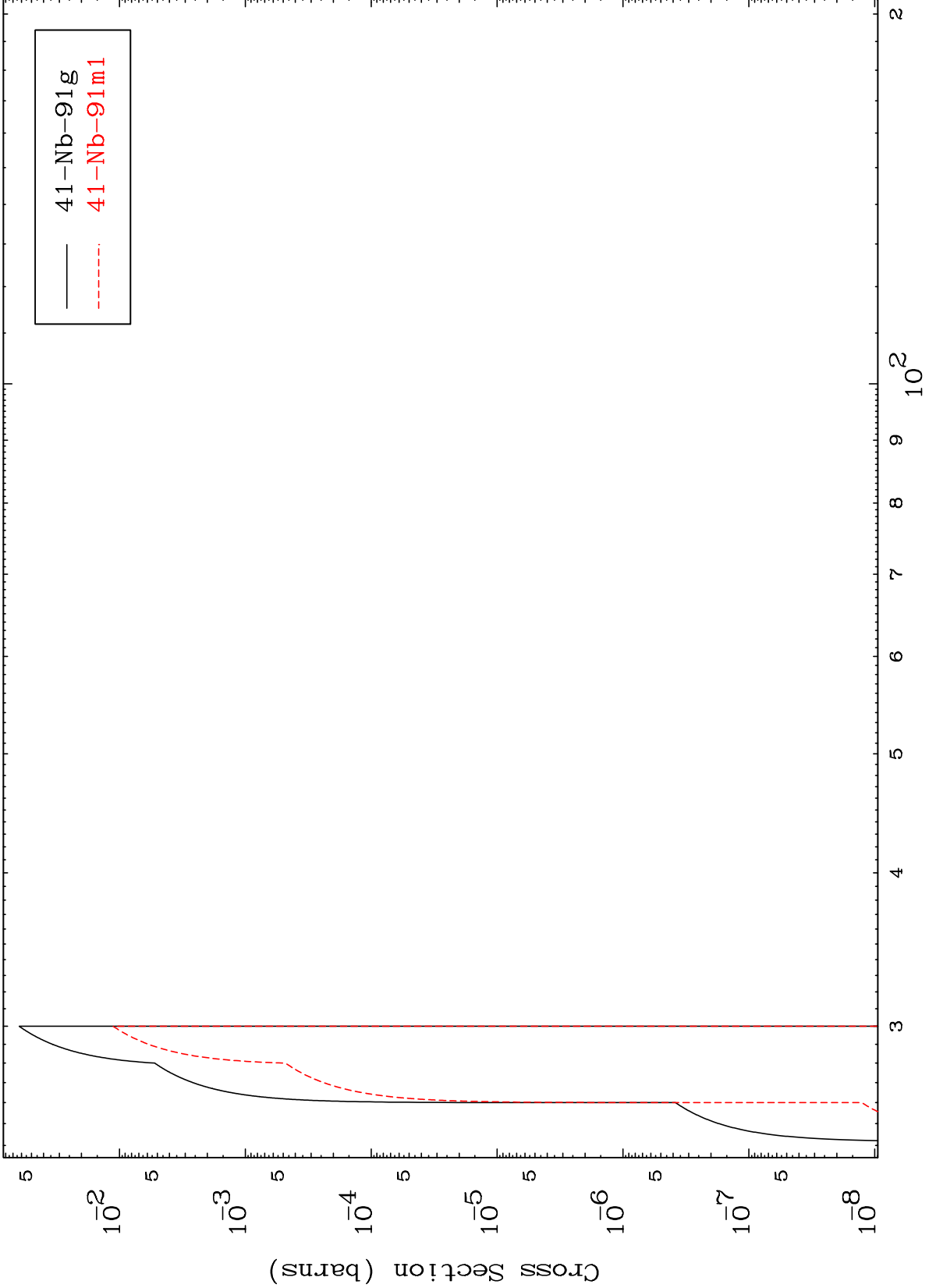
40-Zr-90

MAT 4025

$(\alpha, 2n)$ p

40-Zr-90

Radionuclide Production Cross Section



41-Nb-91g
41-Nb-91m1

16

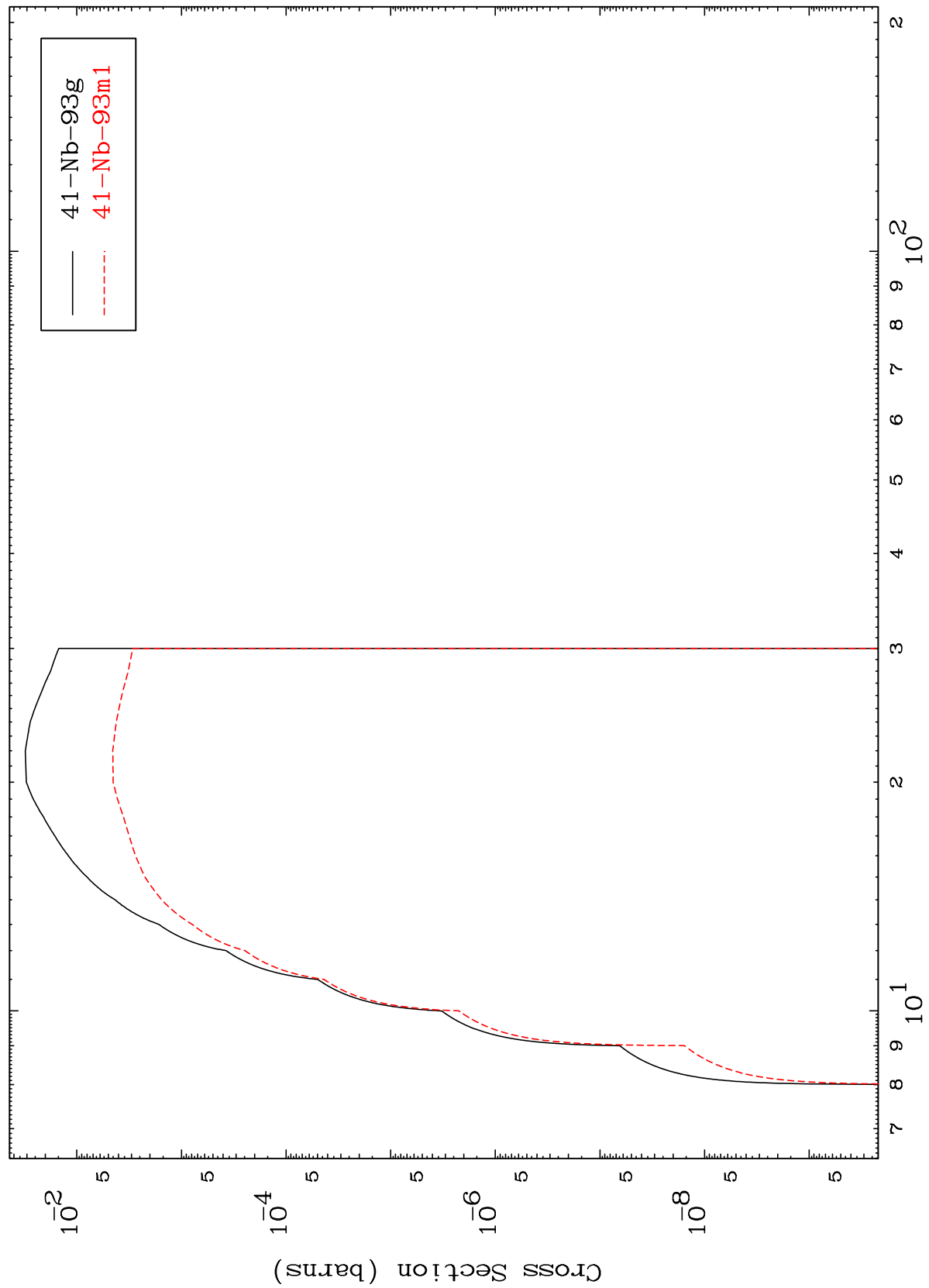
Incident Energy (MeV)

40-Zr-90

MAT 4025

40-Zr-90

(α, p)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

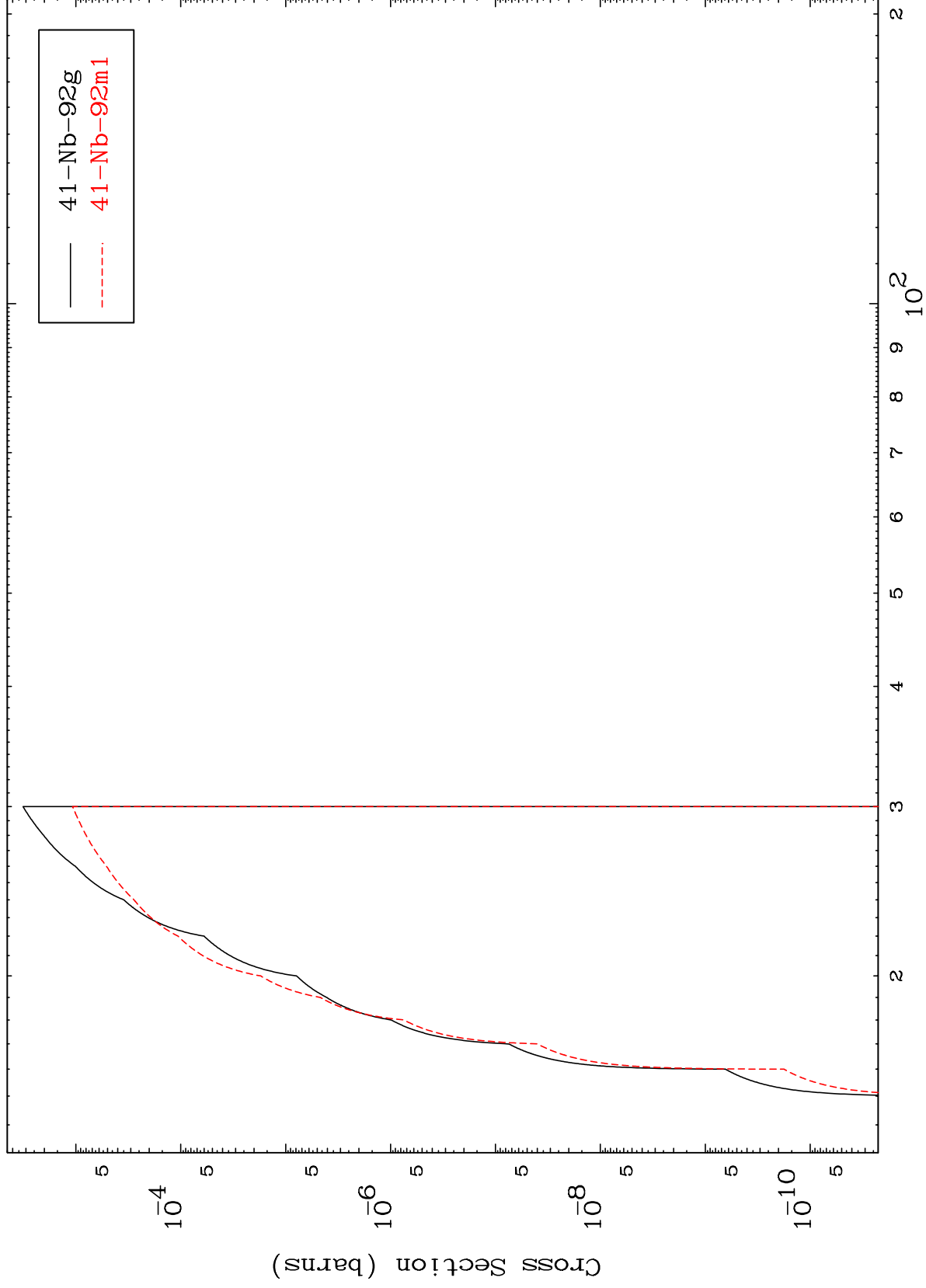
40-Zr-90

MAT 4025

(α, d)

40-Zr-90

Radionuclide Production Cross Section



18

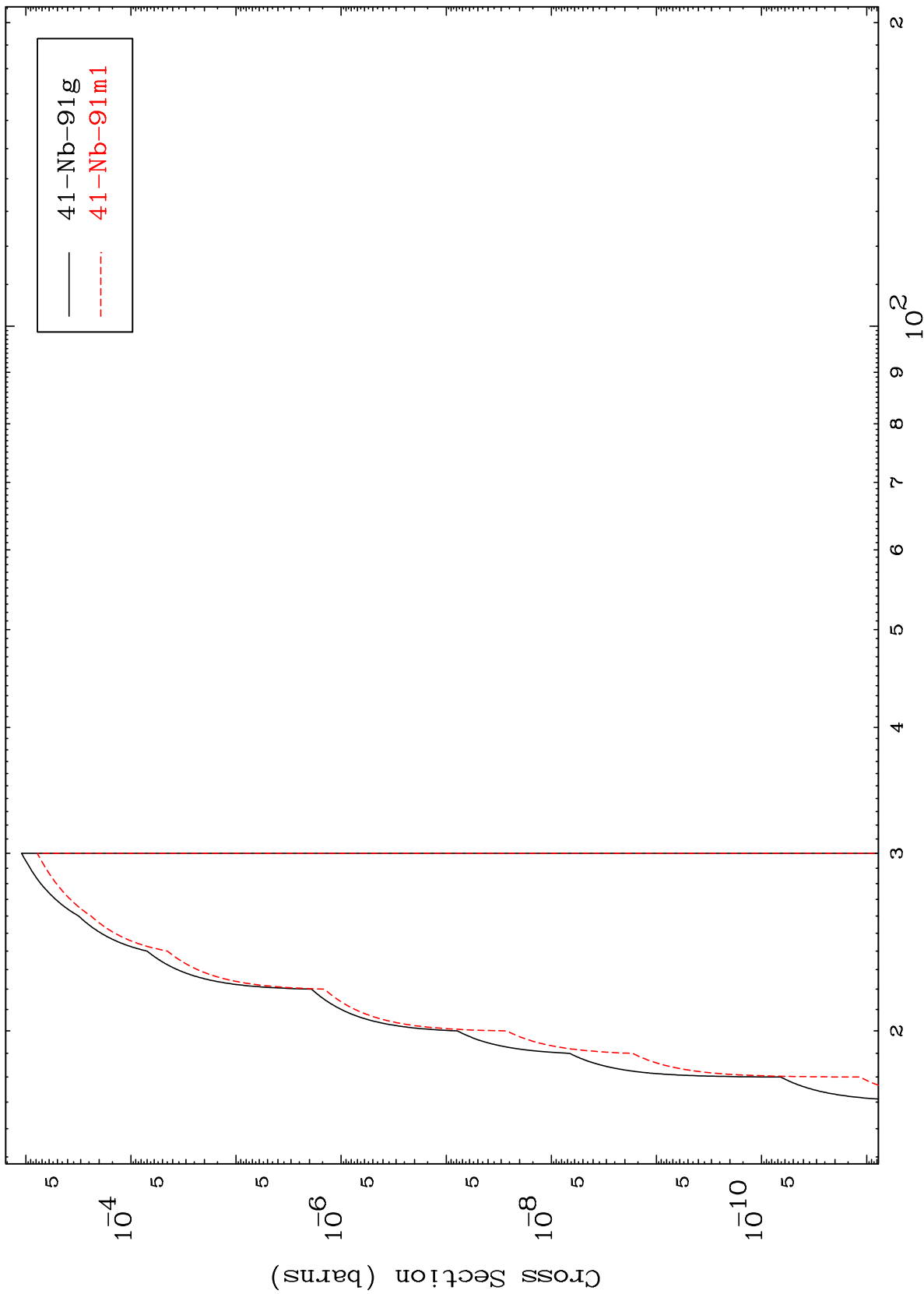
Incident Energy (MeV)

40-Zr-90

MAT 4025

40-Zr-90

(α, t)
Radionuclide Production Cross Section



19

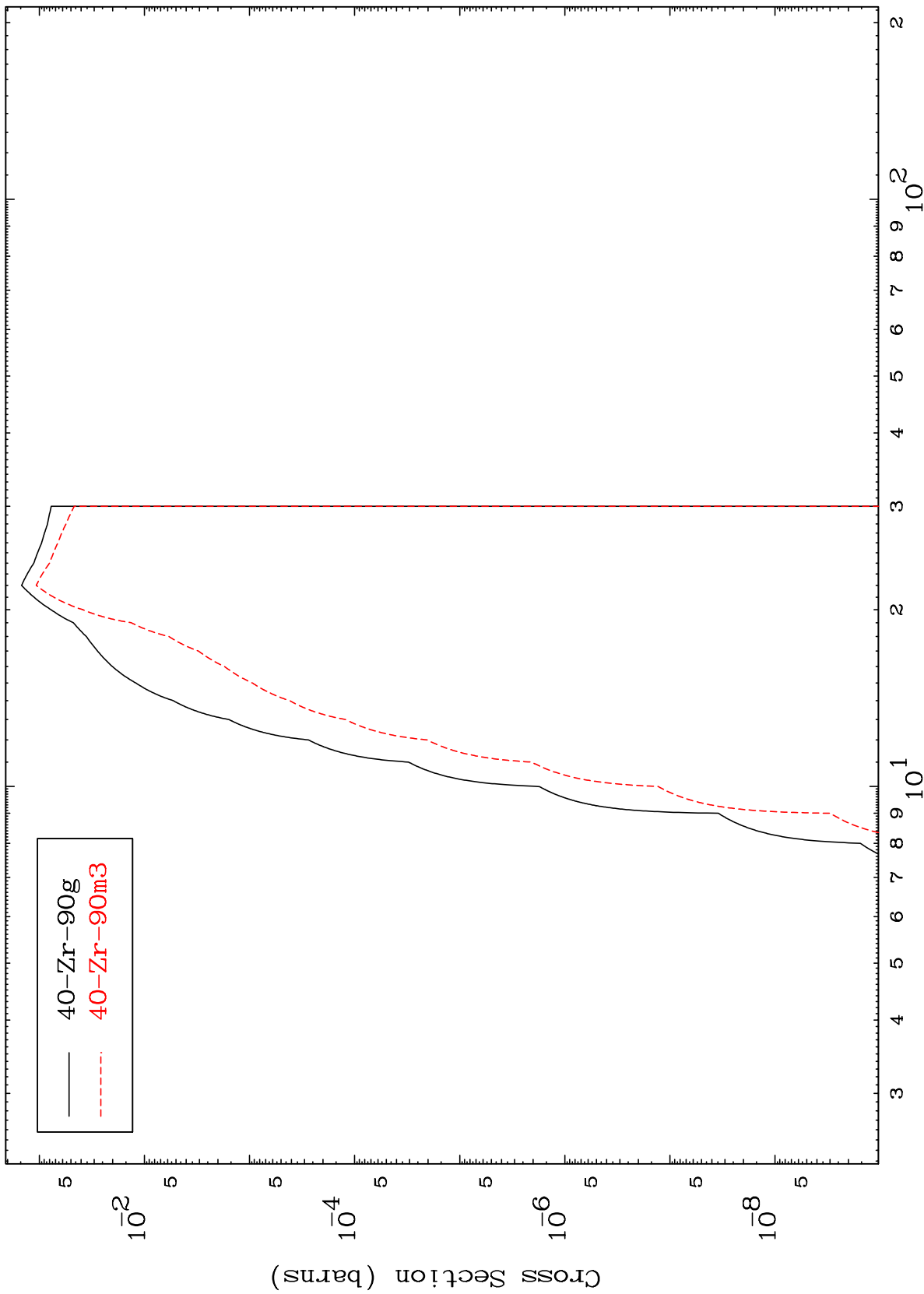
Incident Energy (MeV)

40-Zr-90

MAT 4025

40-Zr-90

(α, α)
Radionuclide Production Cross Section



40-Zr-90

Incident Energy (MeV)

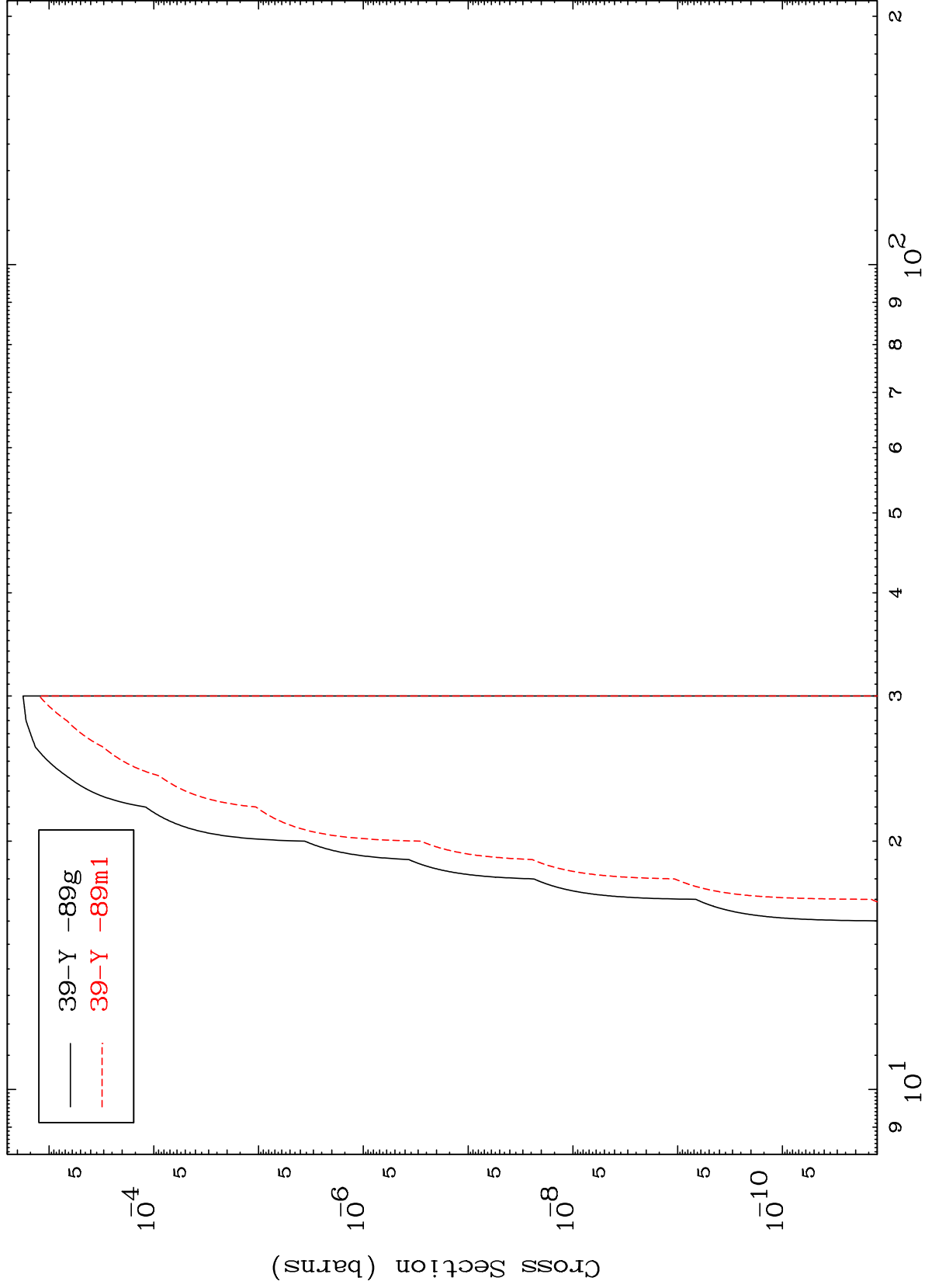
20

MAT 4025

(α, p) α

40-Zr-90

Radionuclide Production Cross Section



21

Incident Energy (MeV)

40-Zr-90

Radionuclide Production Cross Section

