

Program EVALPLOT
(Version 2018-1)

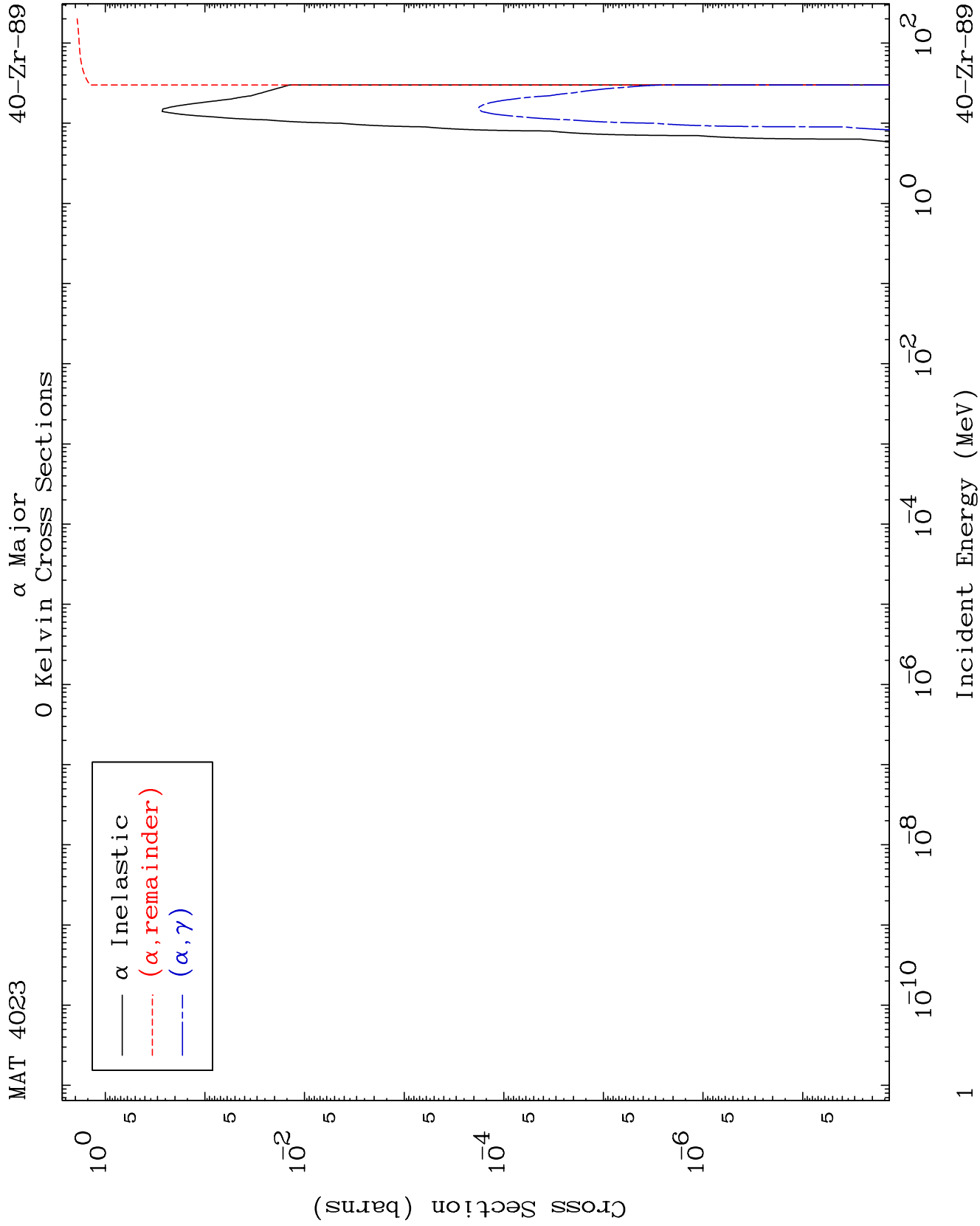
by

Dermott E. Cullen
(Present Contact Information)
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

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

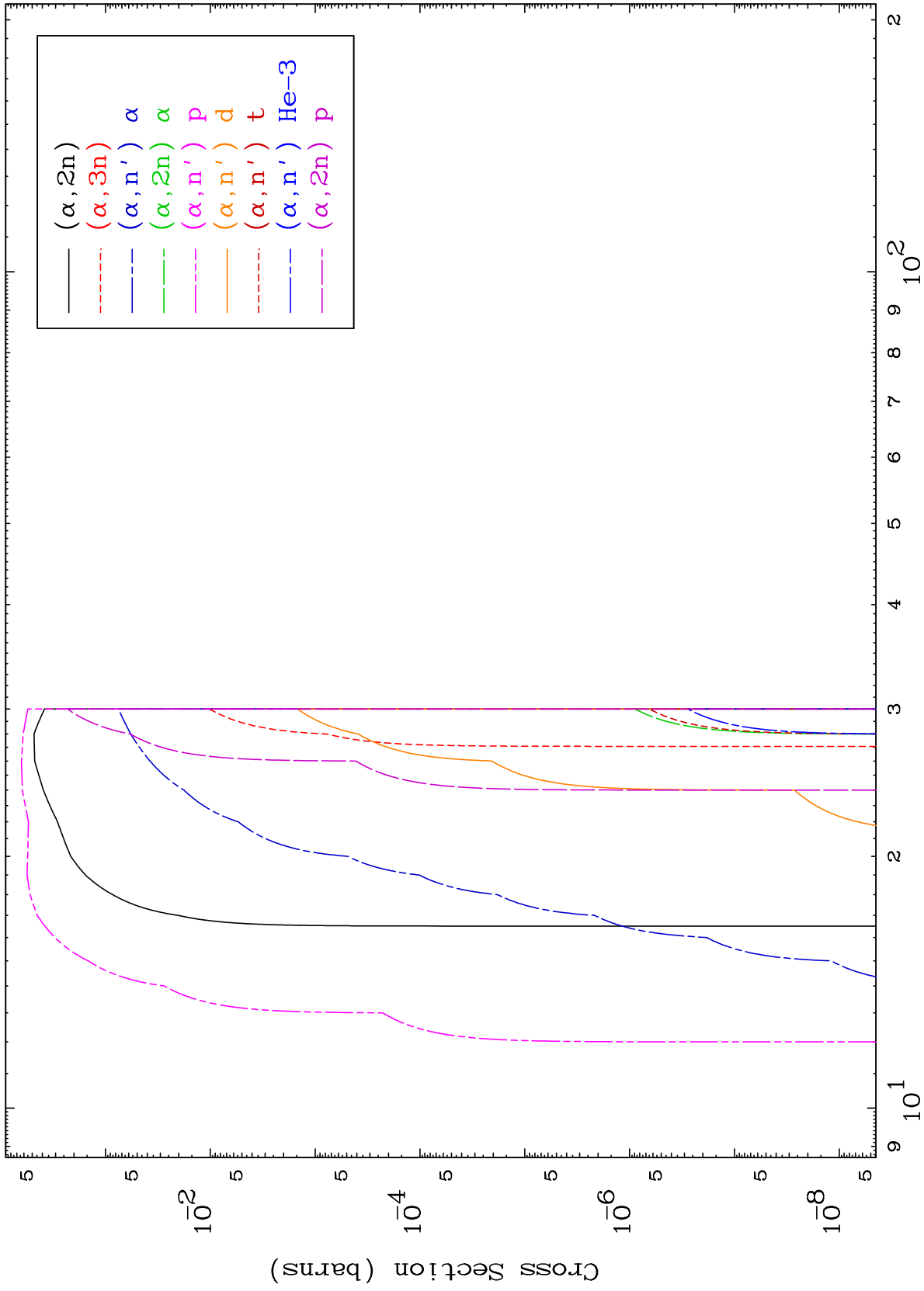
Press Mouse Button to Start



MAT 4023

α Neutron Production
0 Kelvin Cross Sections

40-Zr-89



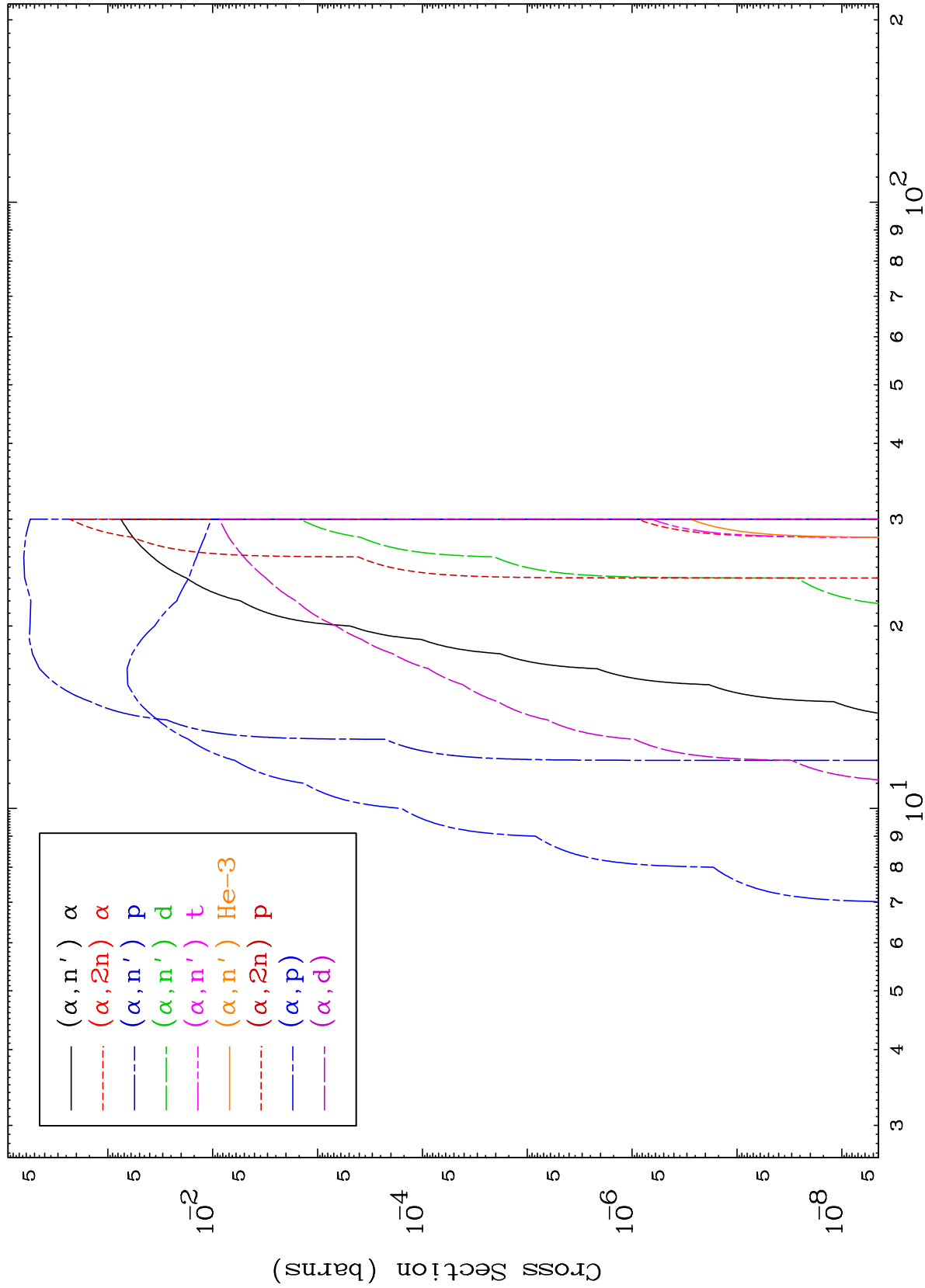
Incident Energy (MeV)

40-Zr-89

MAT 4023

α Charged Particle
0 Kelvin Cross Sections

40-Zr-89



3

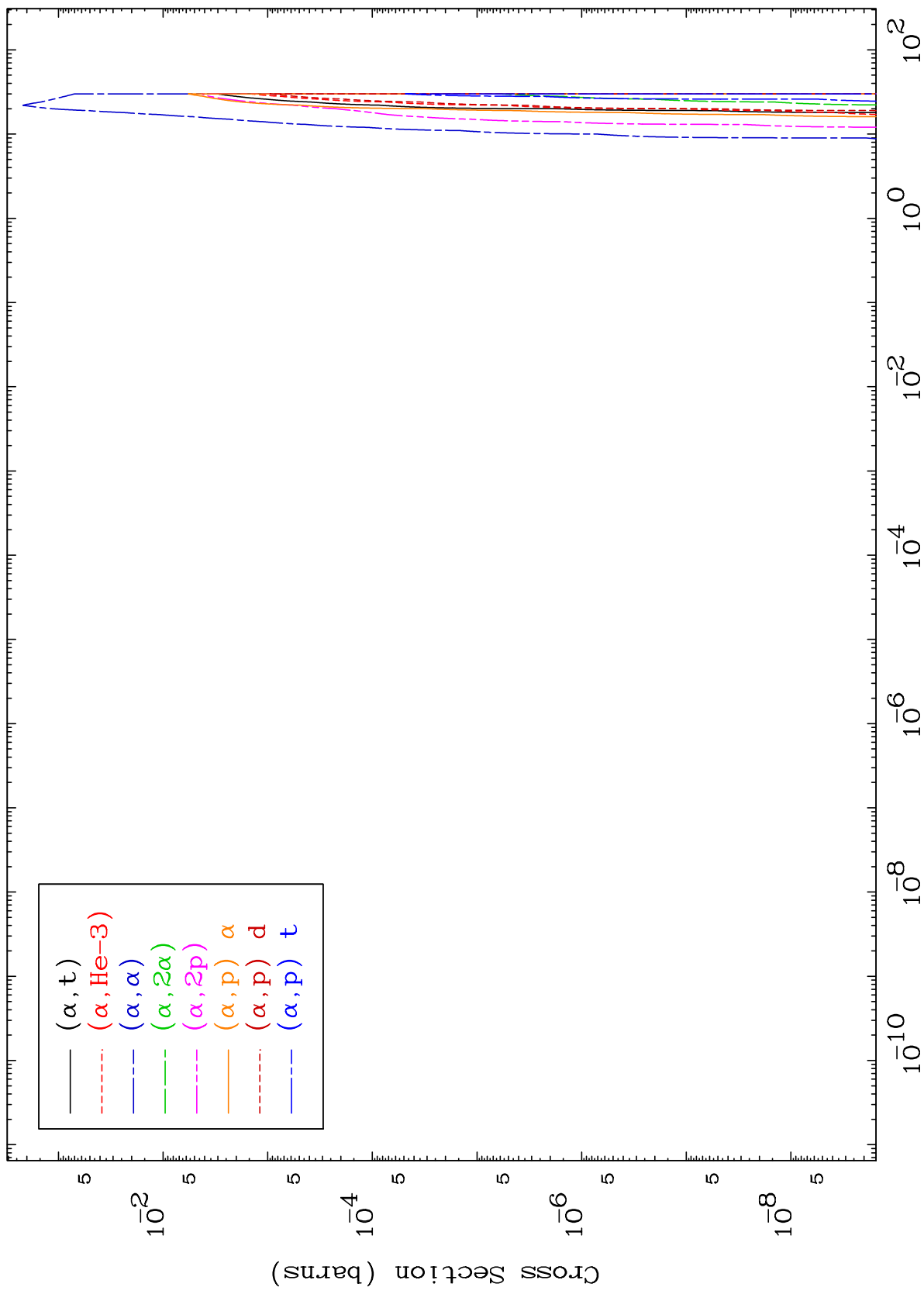
Incident Energy (MeV)

40-Zr-89

MAT 4023

α Charged Particle
0 Kelvin Cross Sections

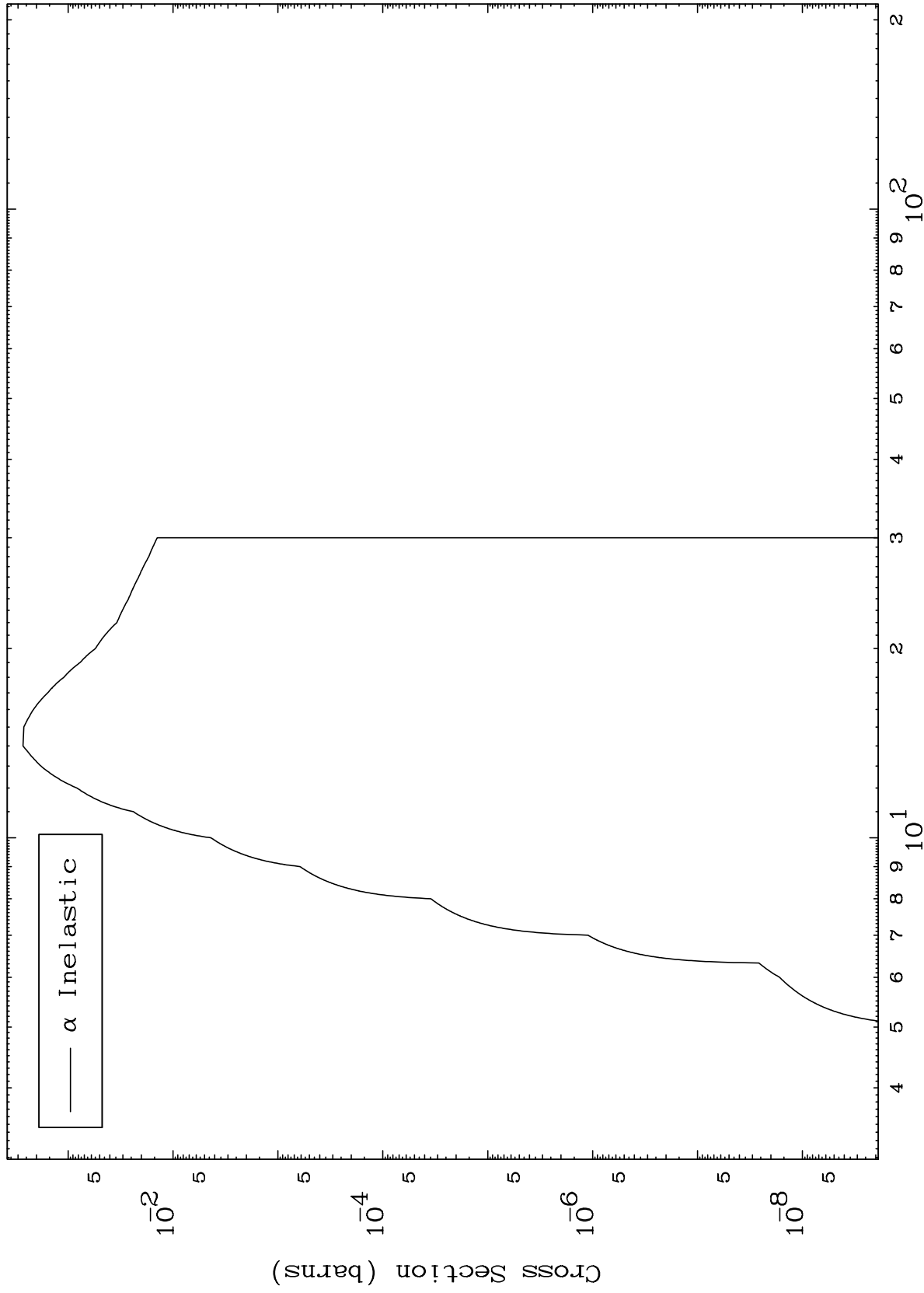
40-Zr-89



MAT 4023

40-Zr-89

(α, n') Level
0 Kelvin Cross Sections



5

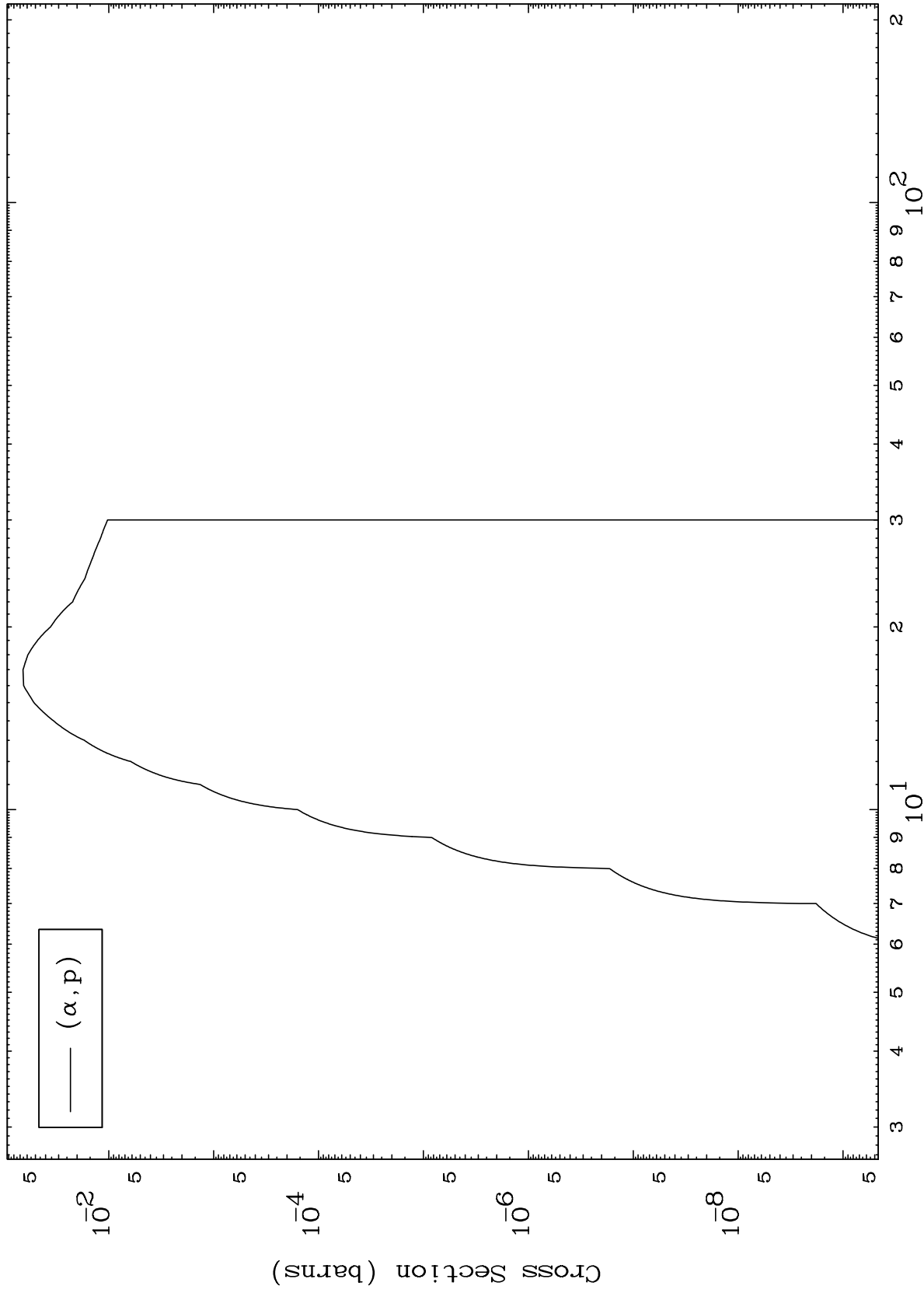
Incident Energy (MeV)

40-Zr-89

MAT 4023

40-Zr-89

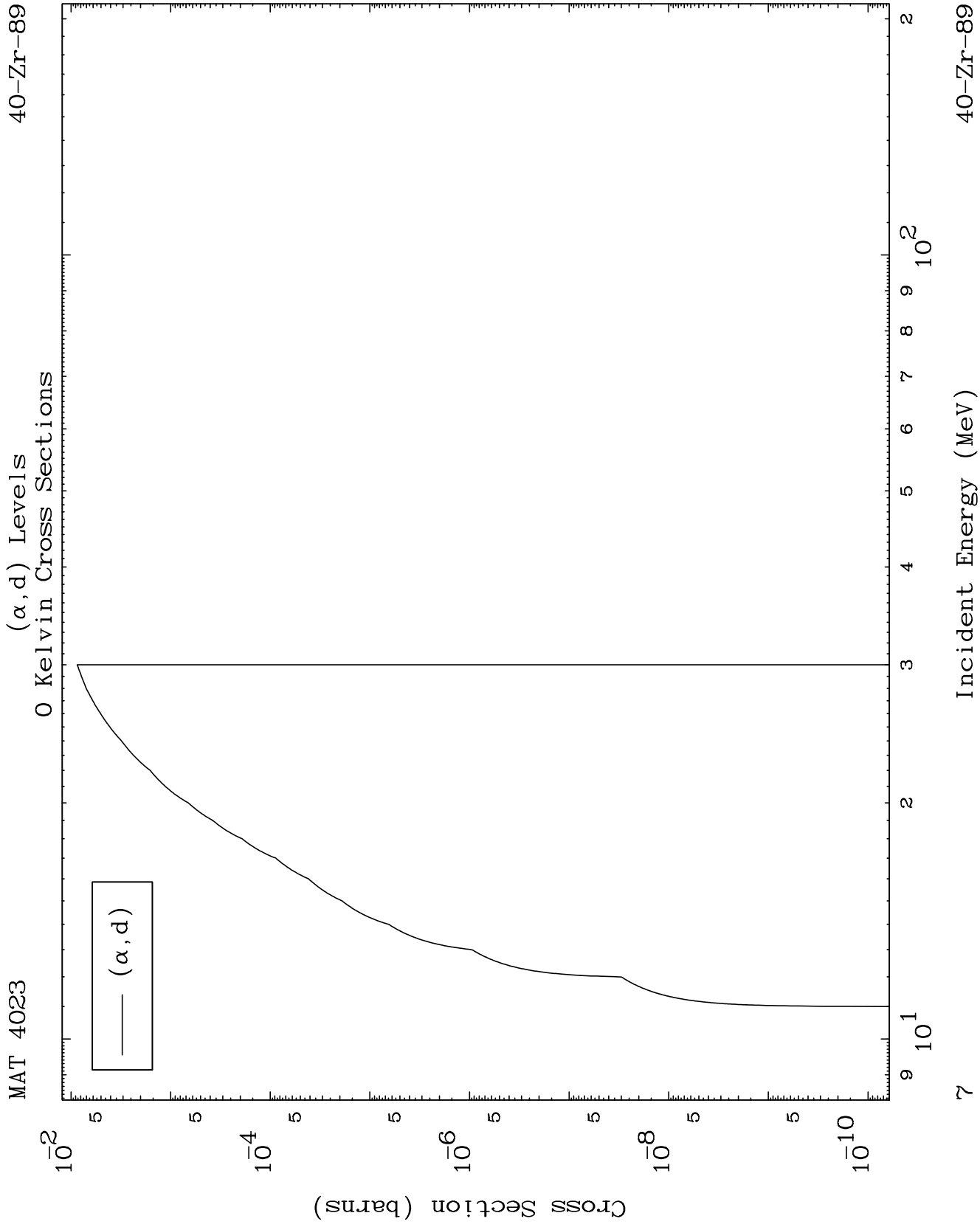
(α, p) Levels
0 Kelvin Cross Sections



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Incident Energy (MeV)

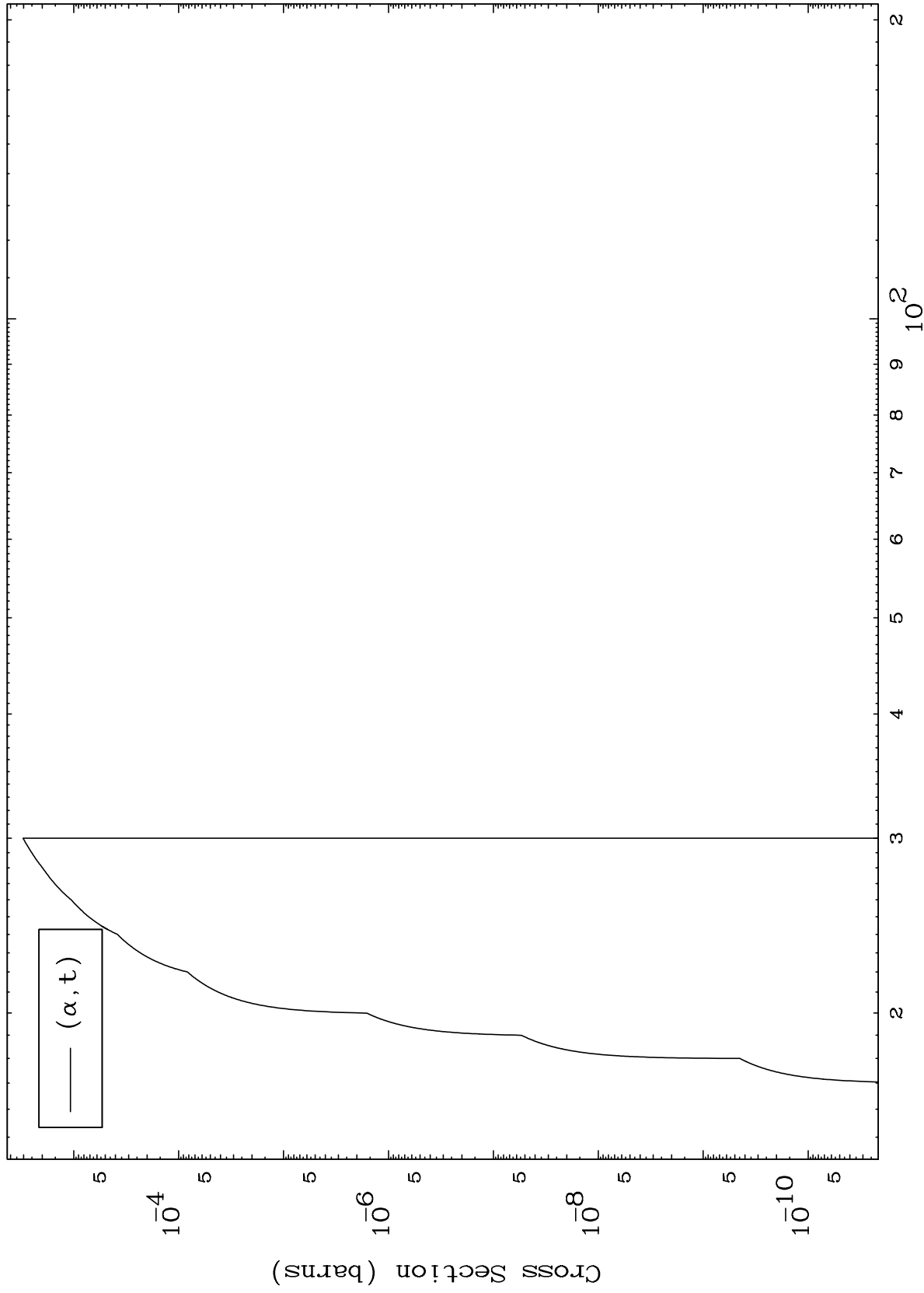
40-Zr-89



MAT 4023

40-Zr-89

(α, t) Levels
0 Kelvin Cross Sections



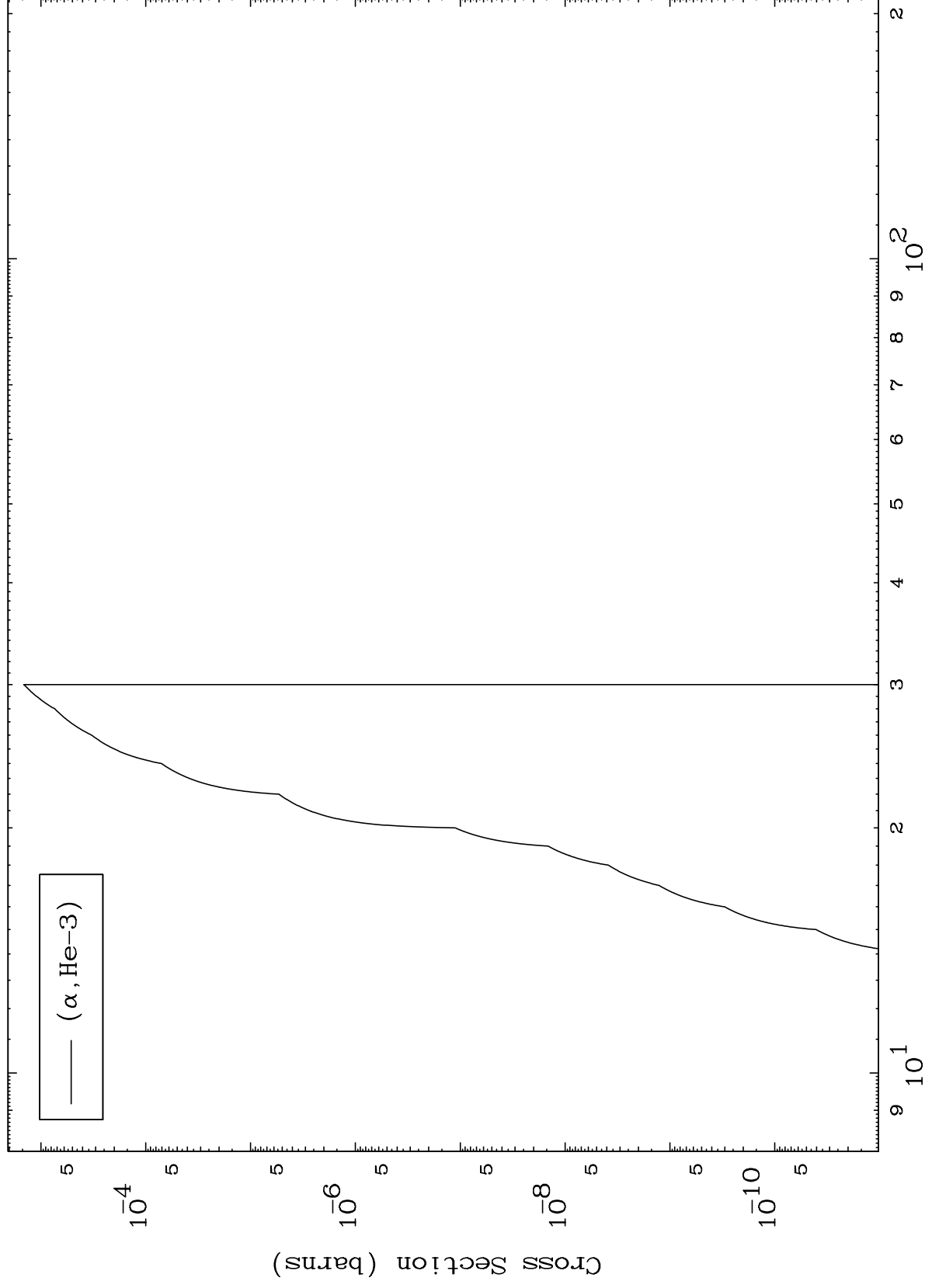
8

40-Zr-89

MAT 4023

40-Zr-89

(α , He3) Levels
0 Kelvin Cross Sections



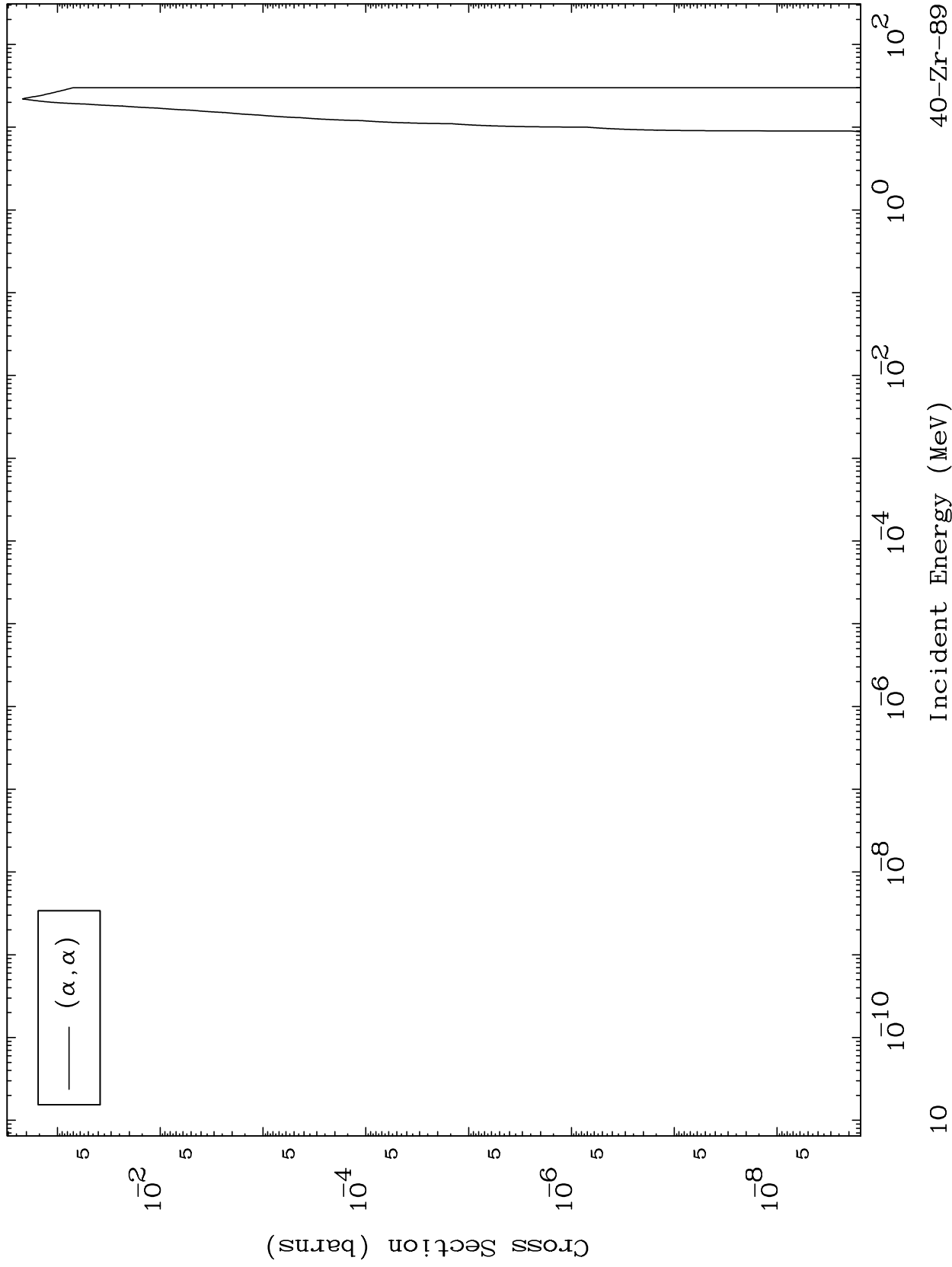
9

 40-Zr-89

MAT 4023

(α, α) Levels
0 Kelvin Cross Sections

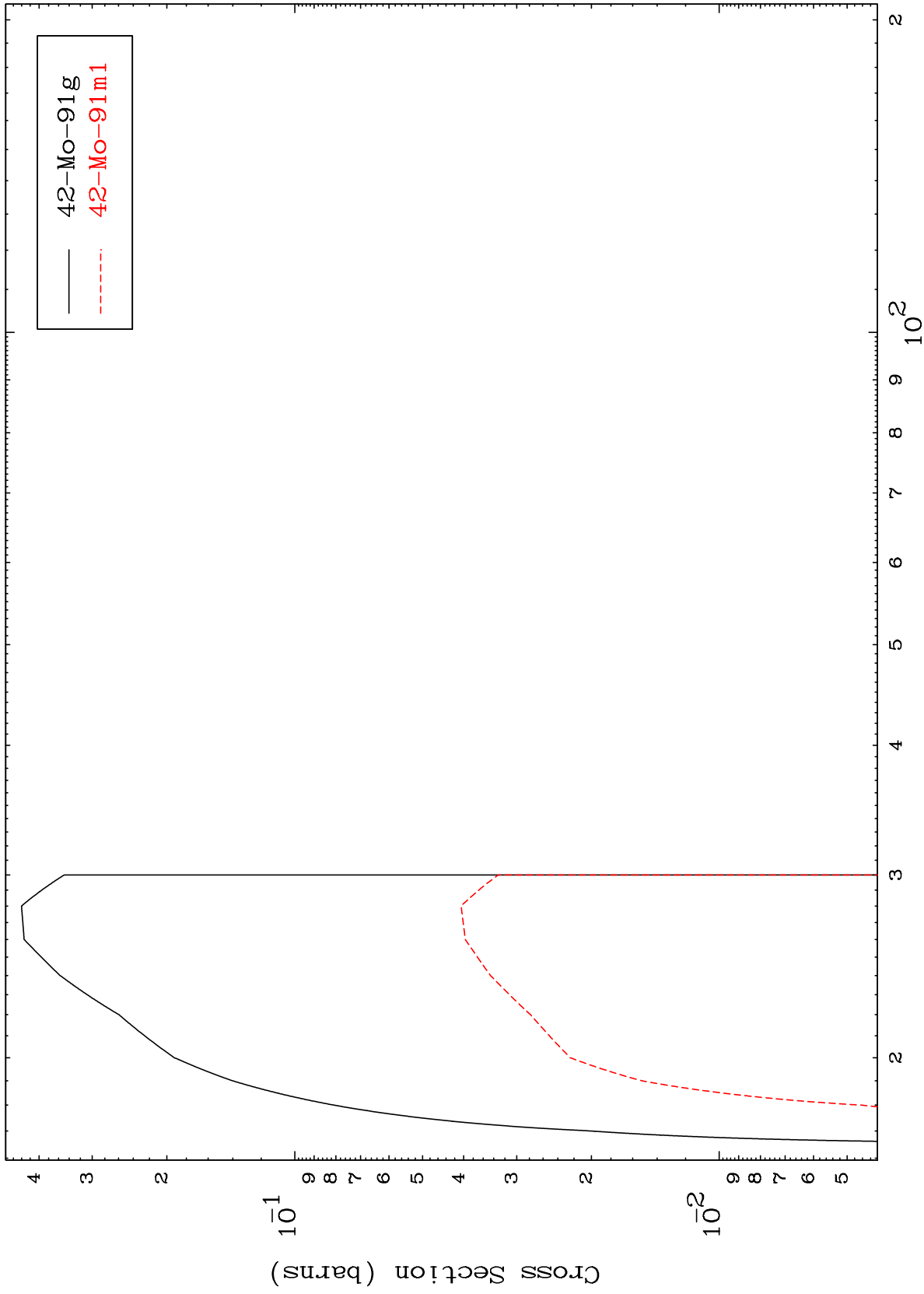
40-Zr-89



MAT 4023

40-Zr-89

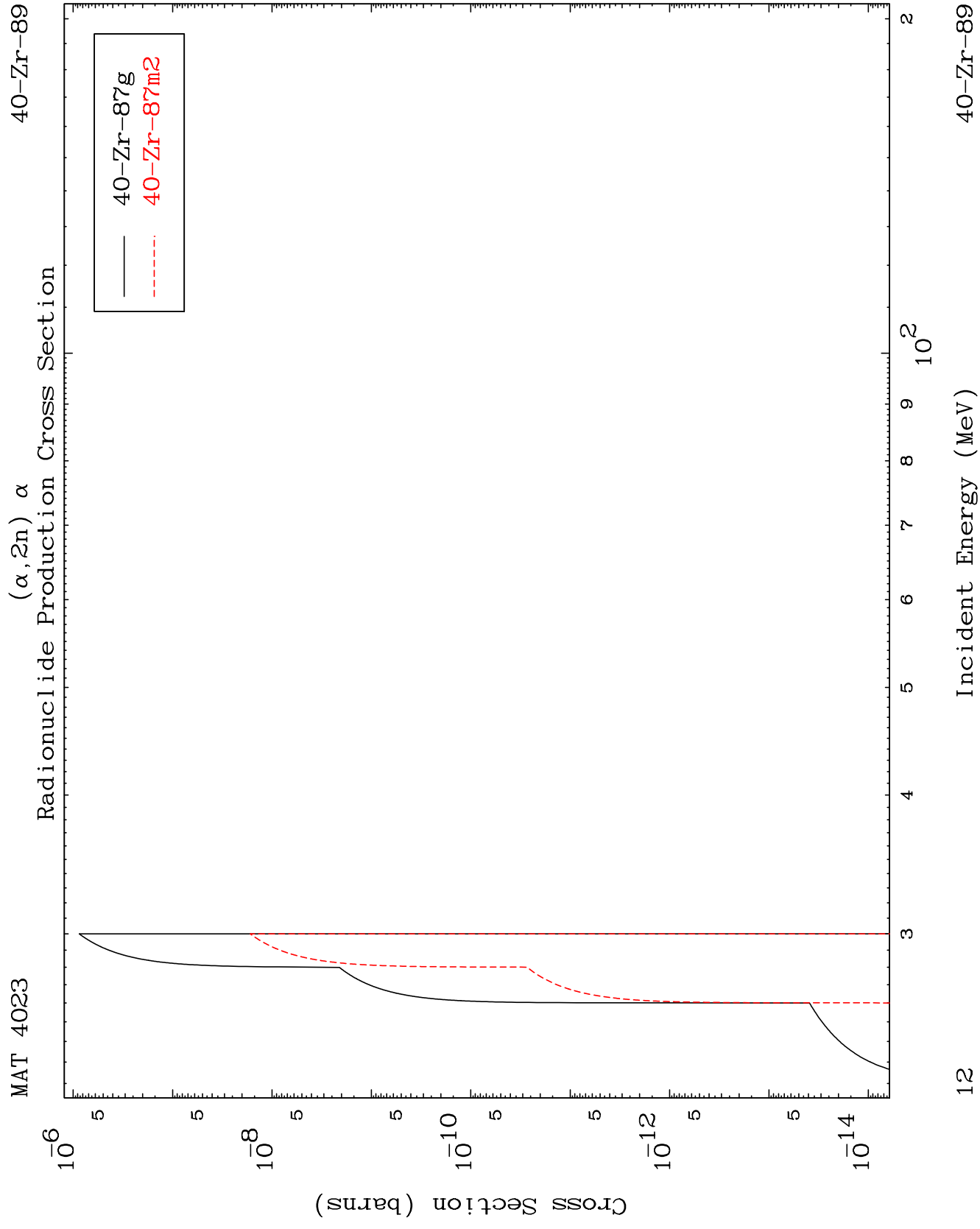
Radionuclide Production Cross Section
($\alpha, 2n$)

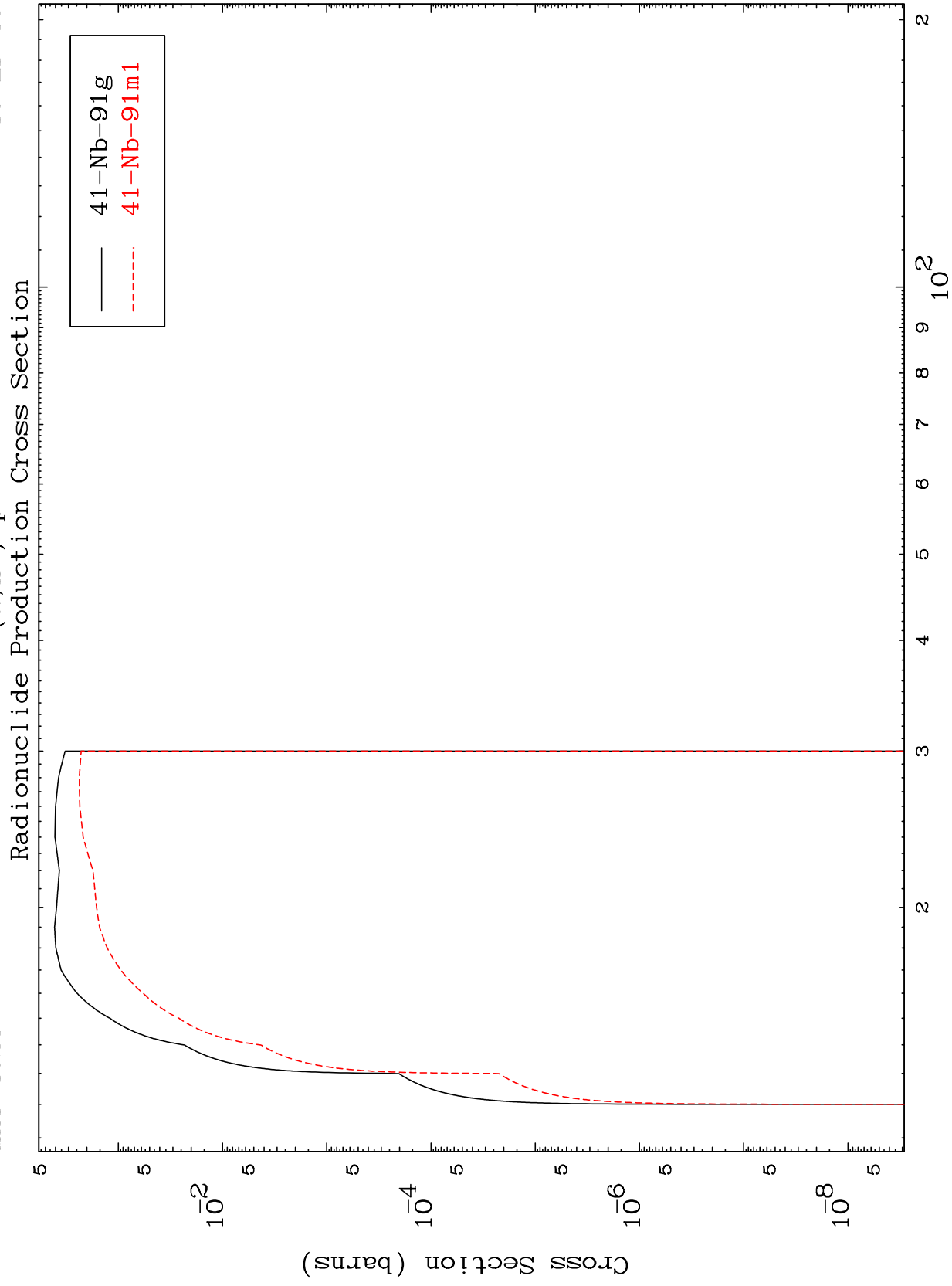


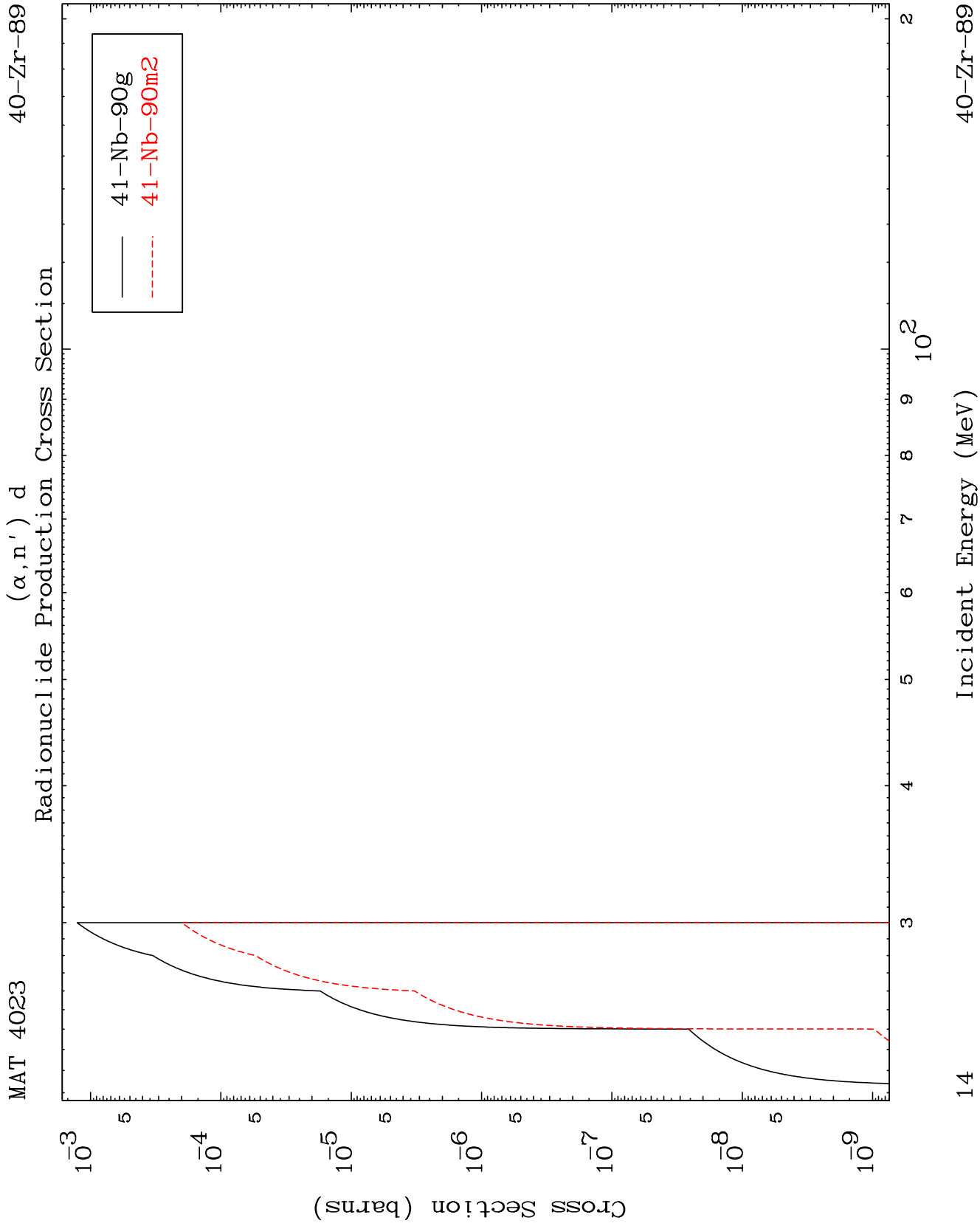
11

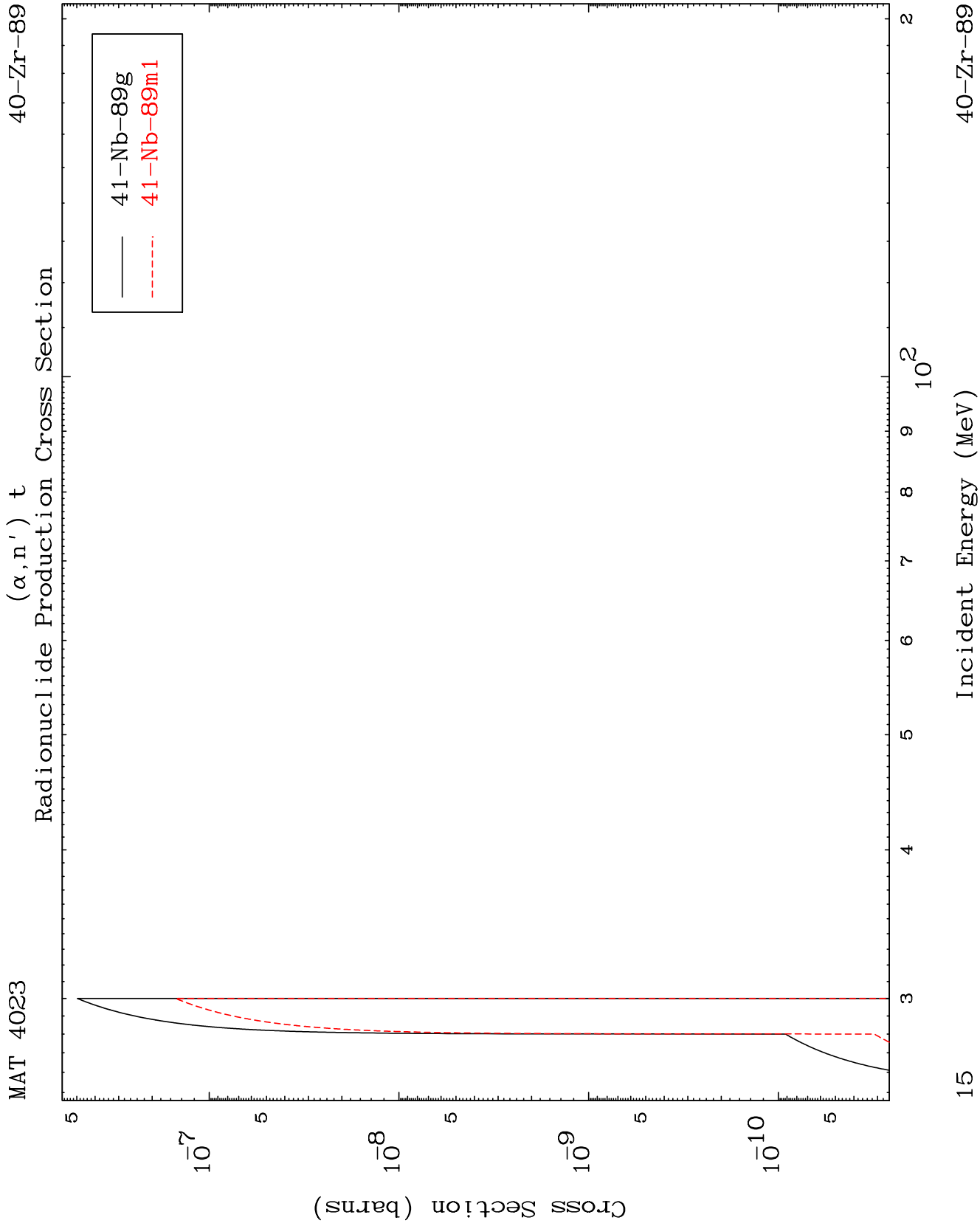
Incident Energy (MeV)

40-Zr-89

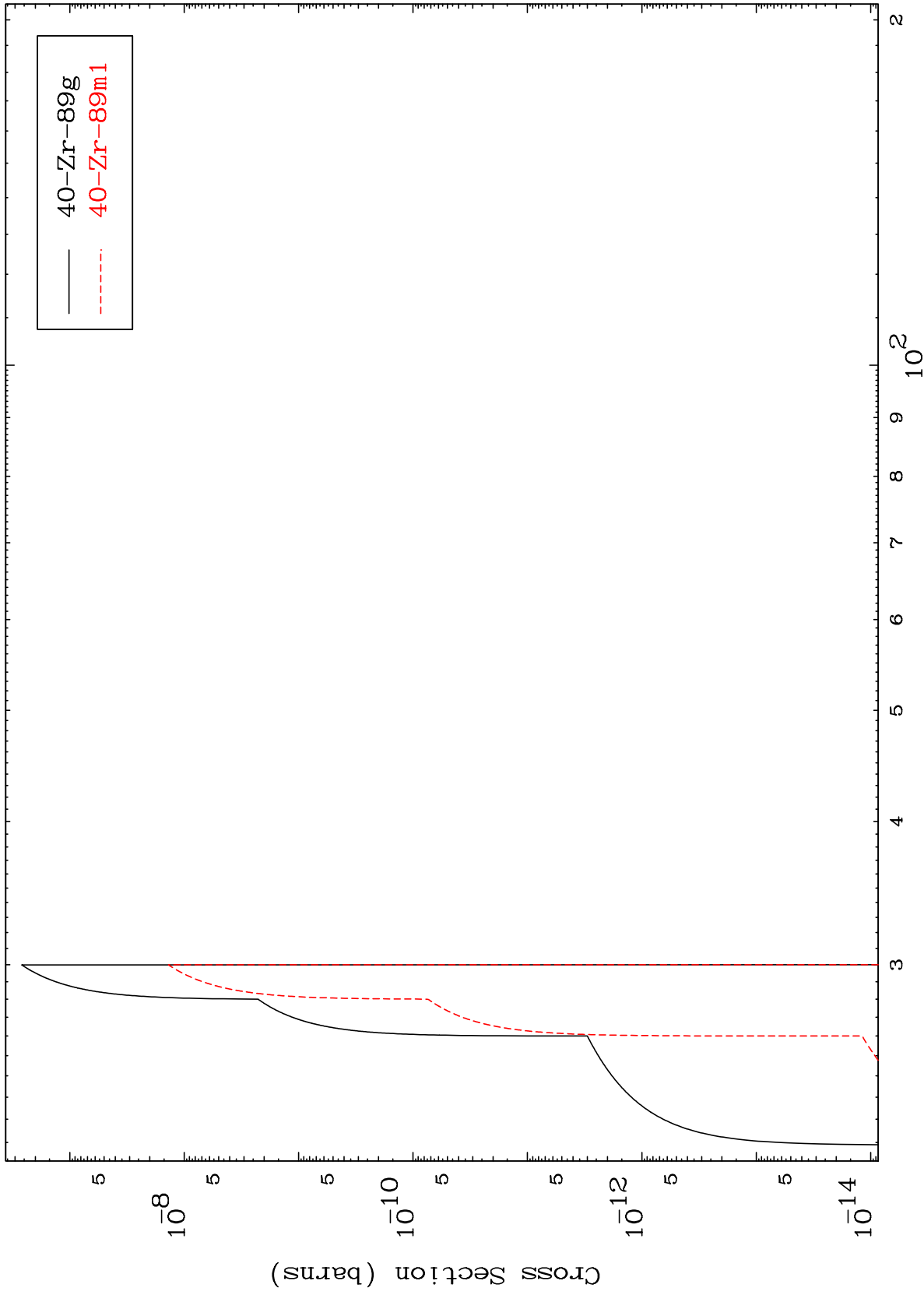




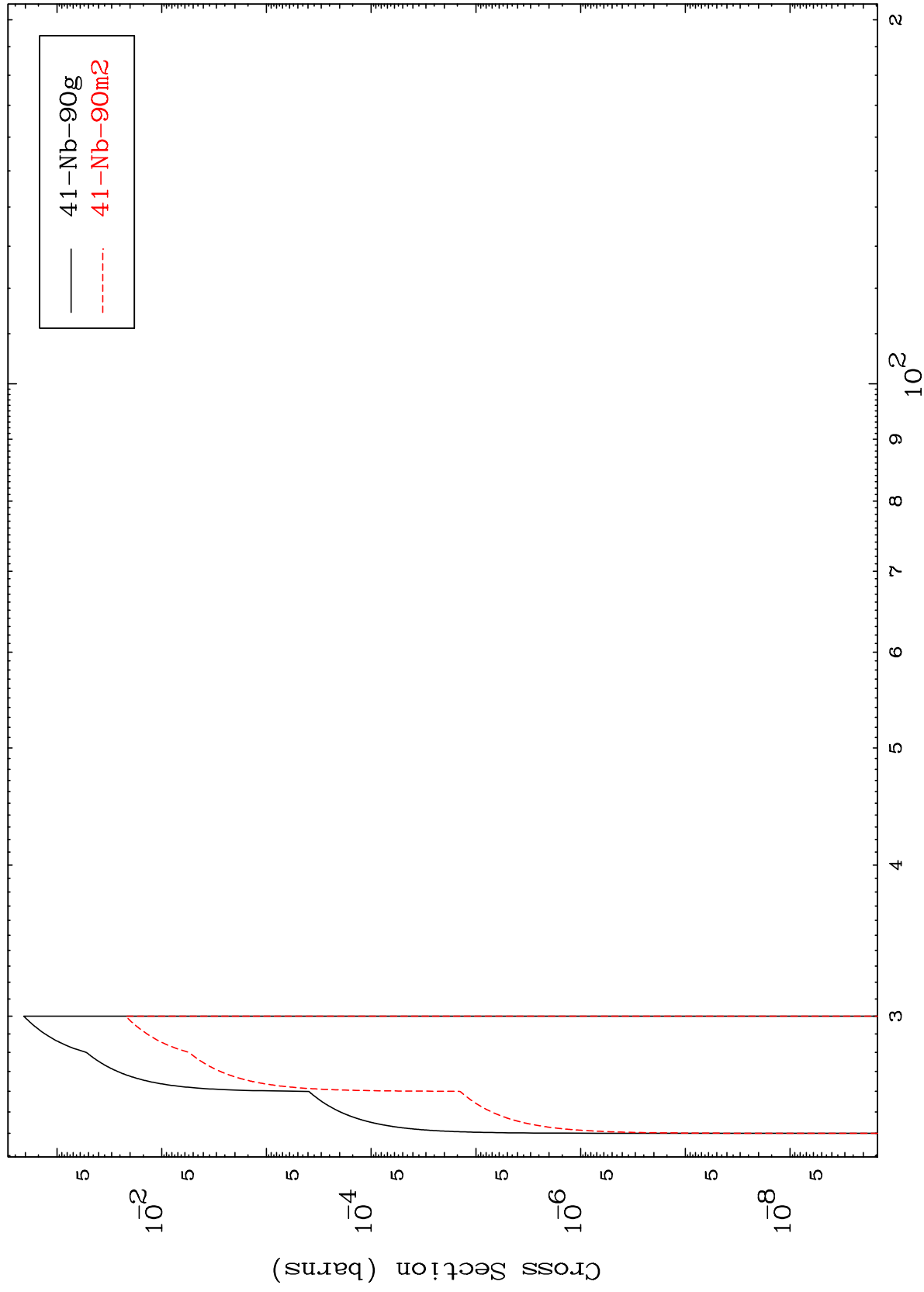




Radionuclide Production Cross Section



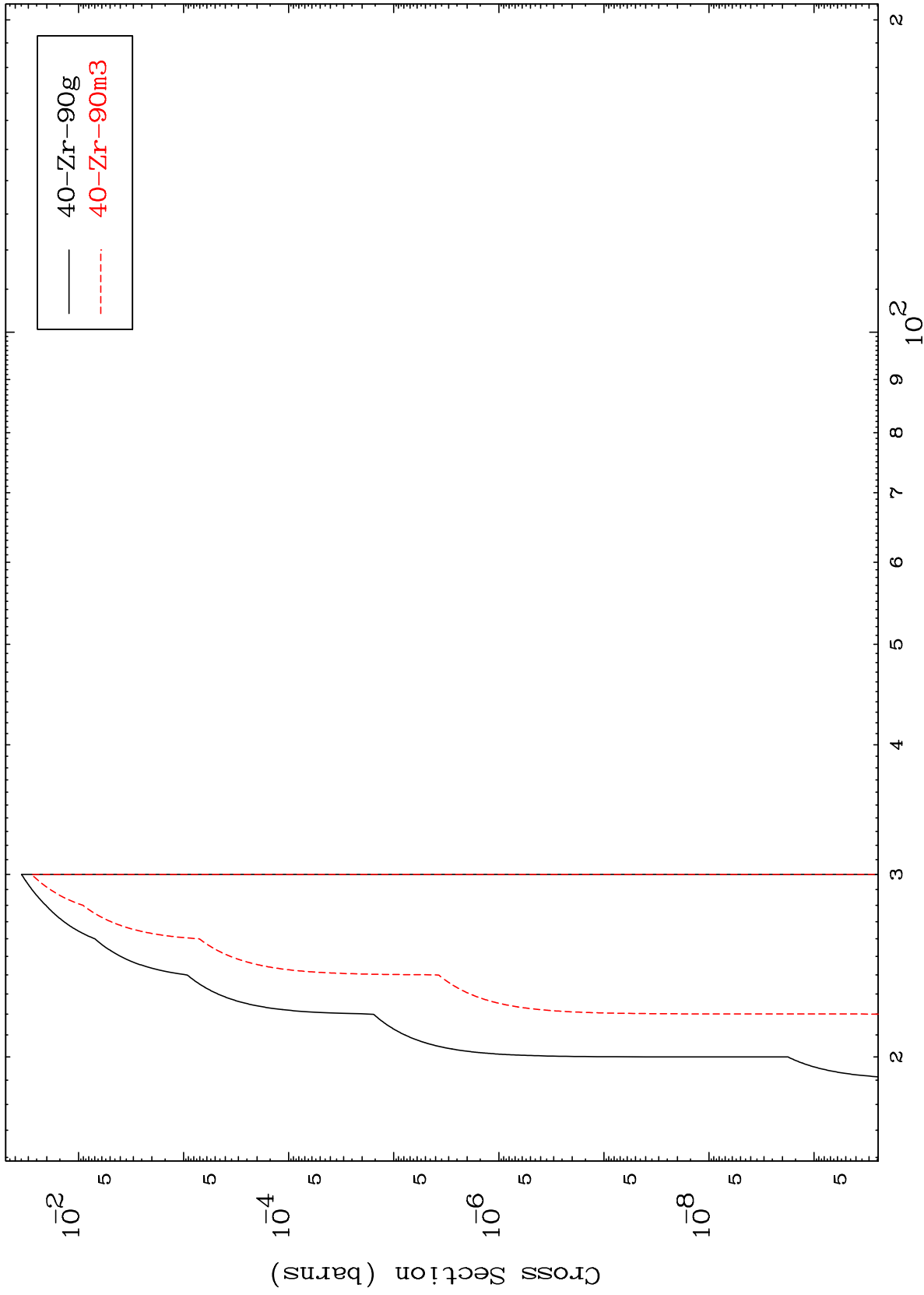
Radionuclide Production Cross Section



MAT 4023

40-Zr-89

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



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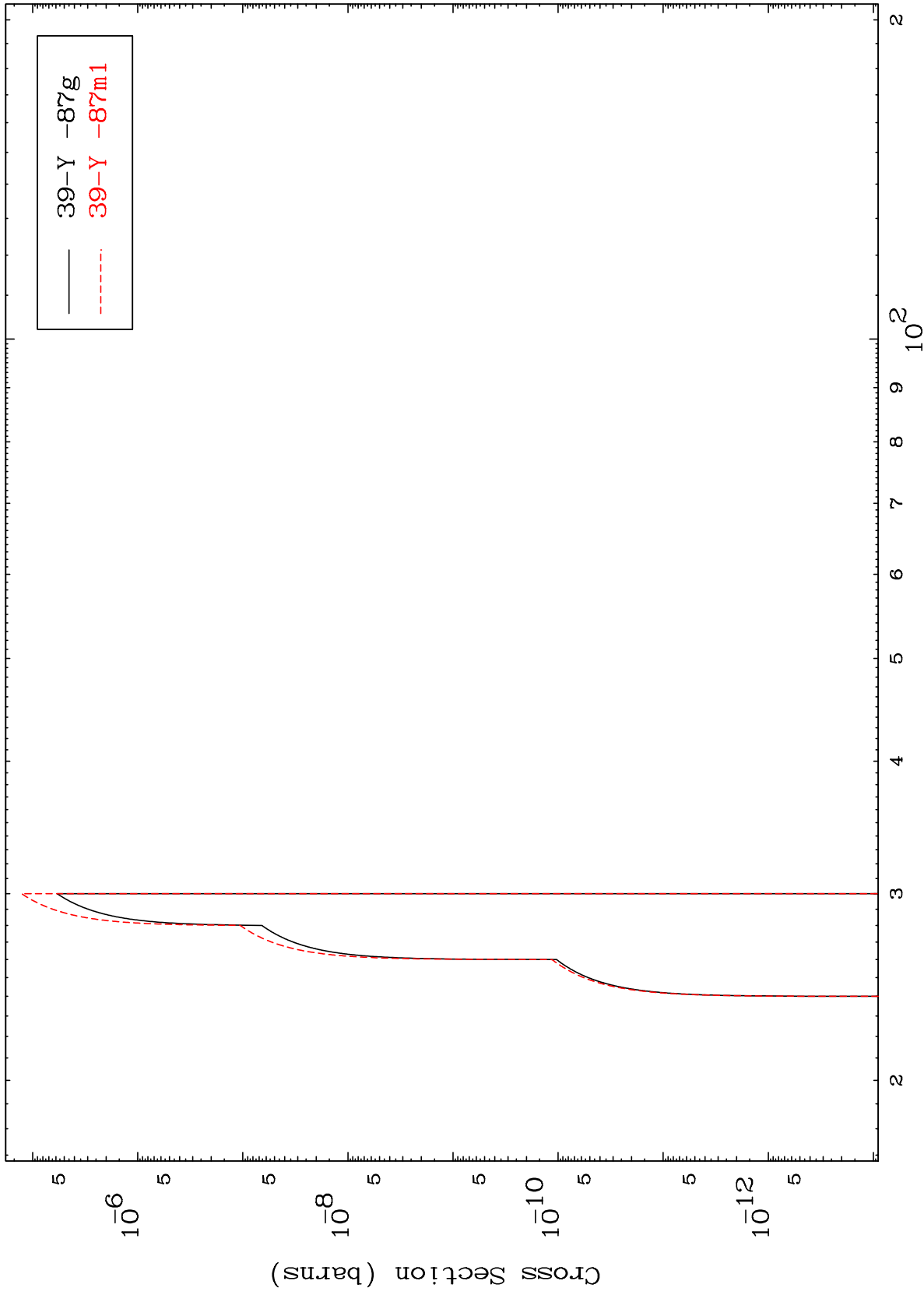
Incident Energy (MeV)

40-Zr-89

MAT 4023

40-Zr-89

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



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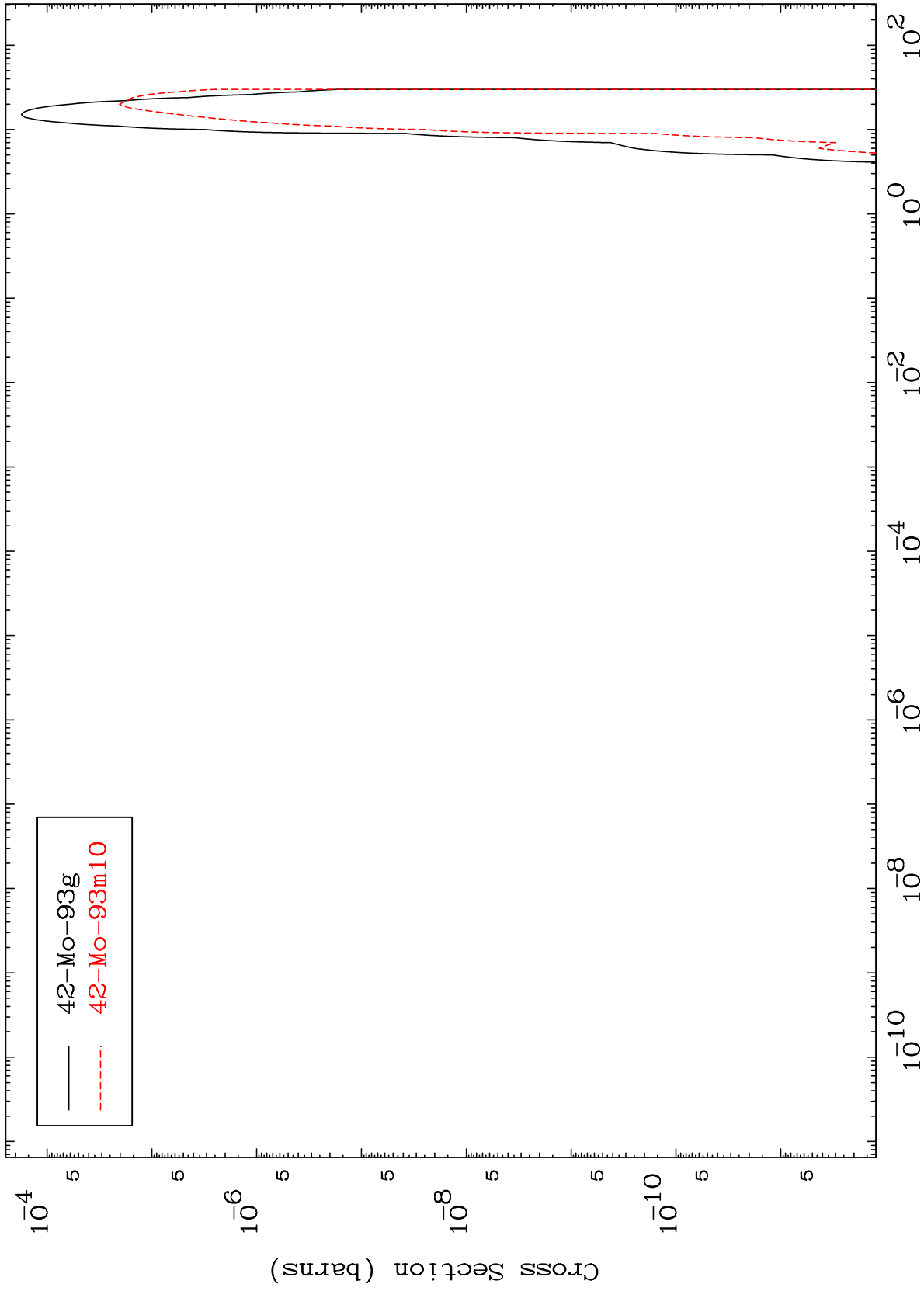
Incident Energy (MeV)

40-Zr-89

MAT 4023

(α, γ)
Radionuclide Production Cross Section

40-Zr-89

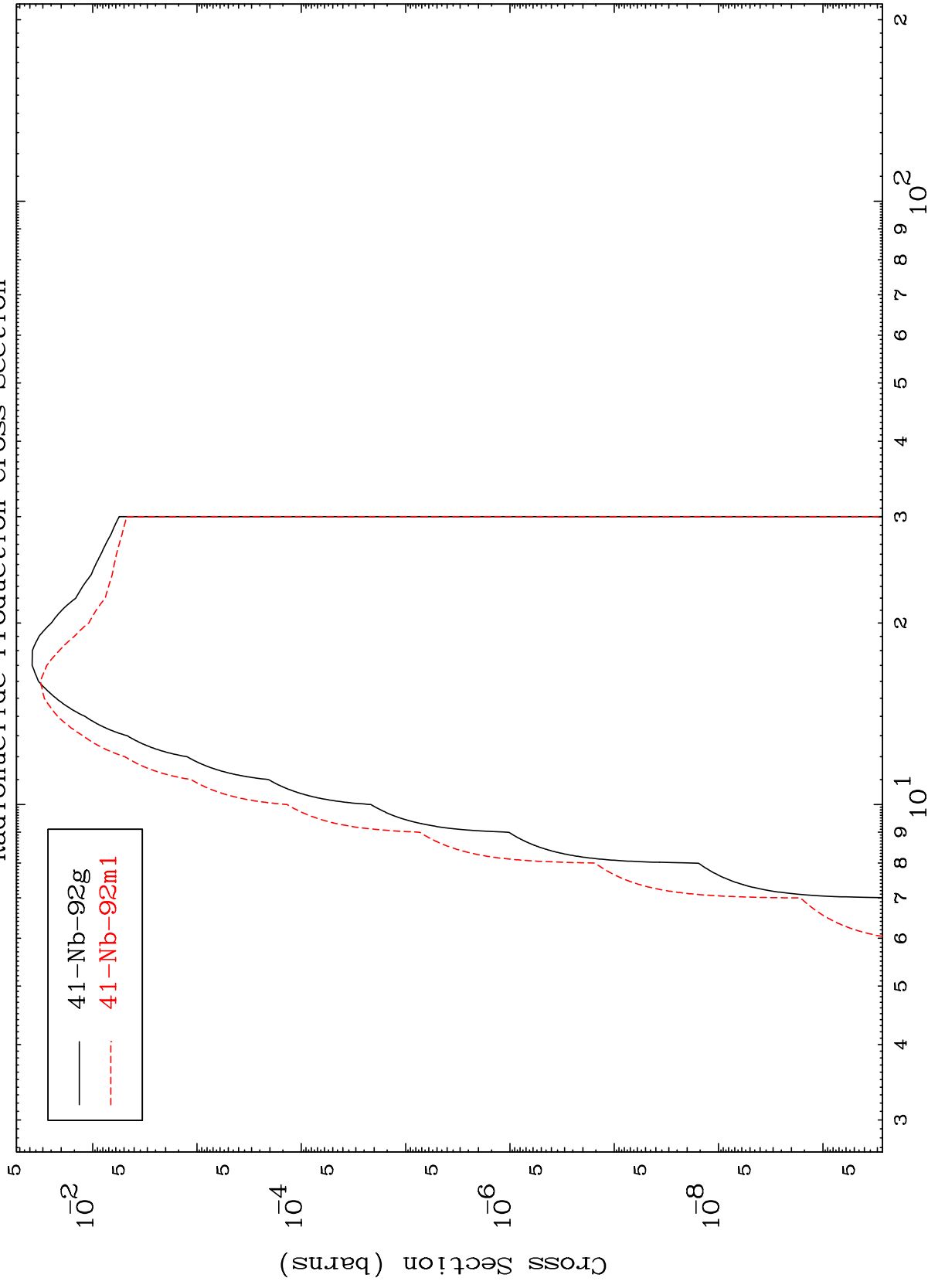


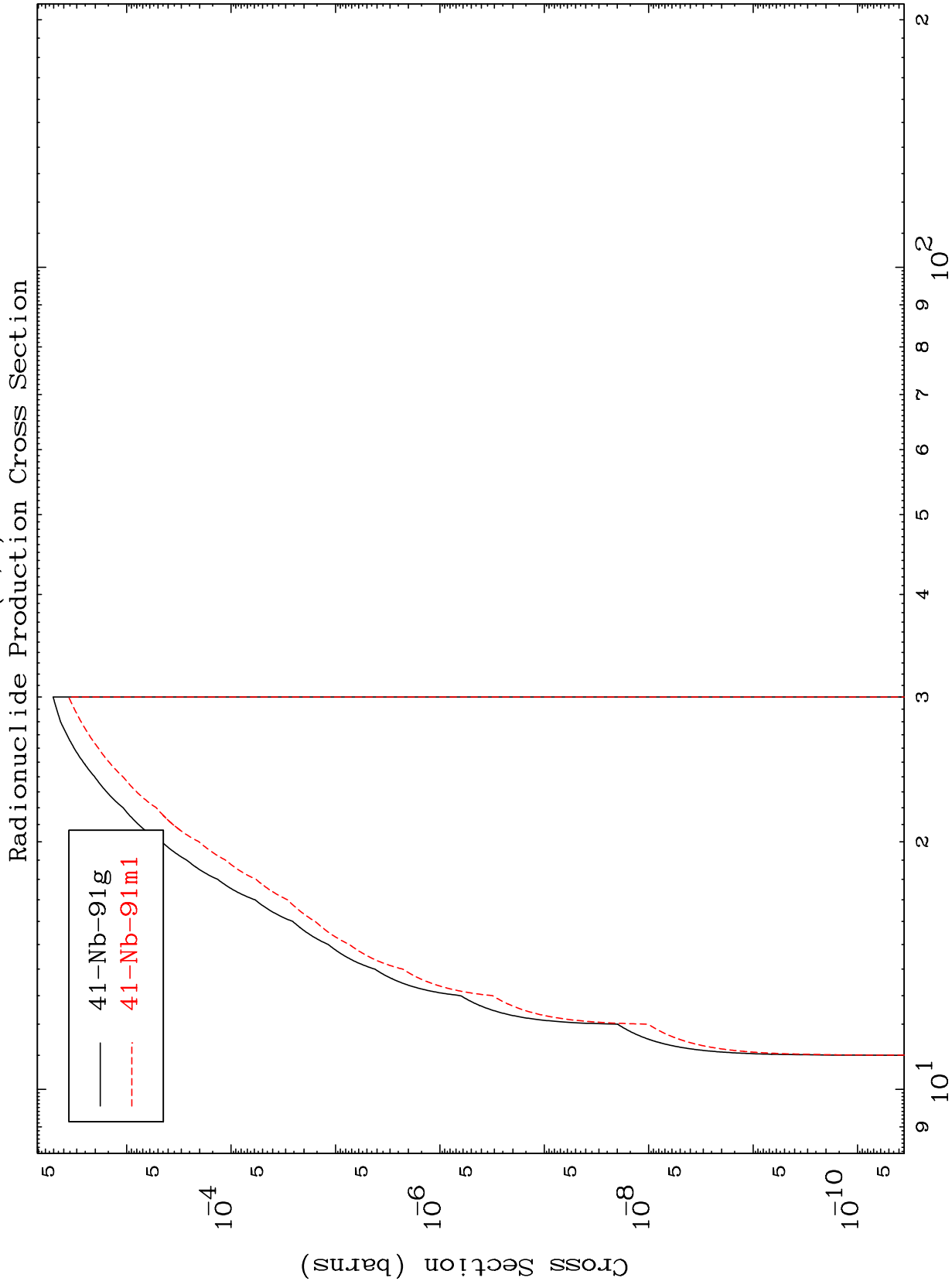
20

Incident Energy (MeV)

40-Zr-89

Radionuclide Production Cross Section

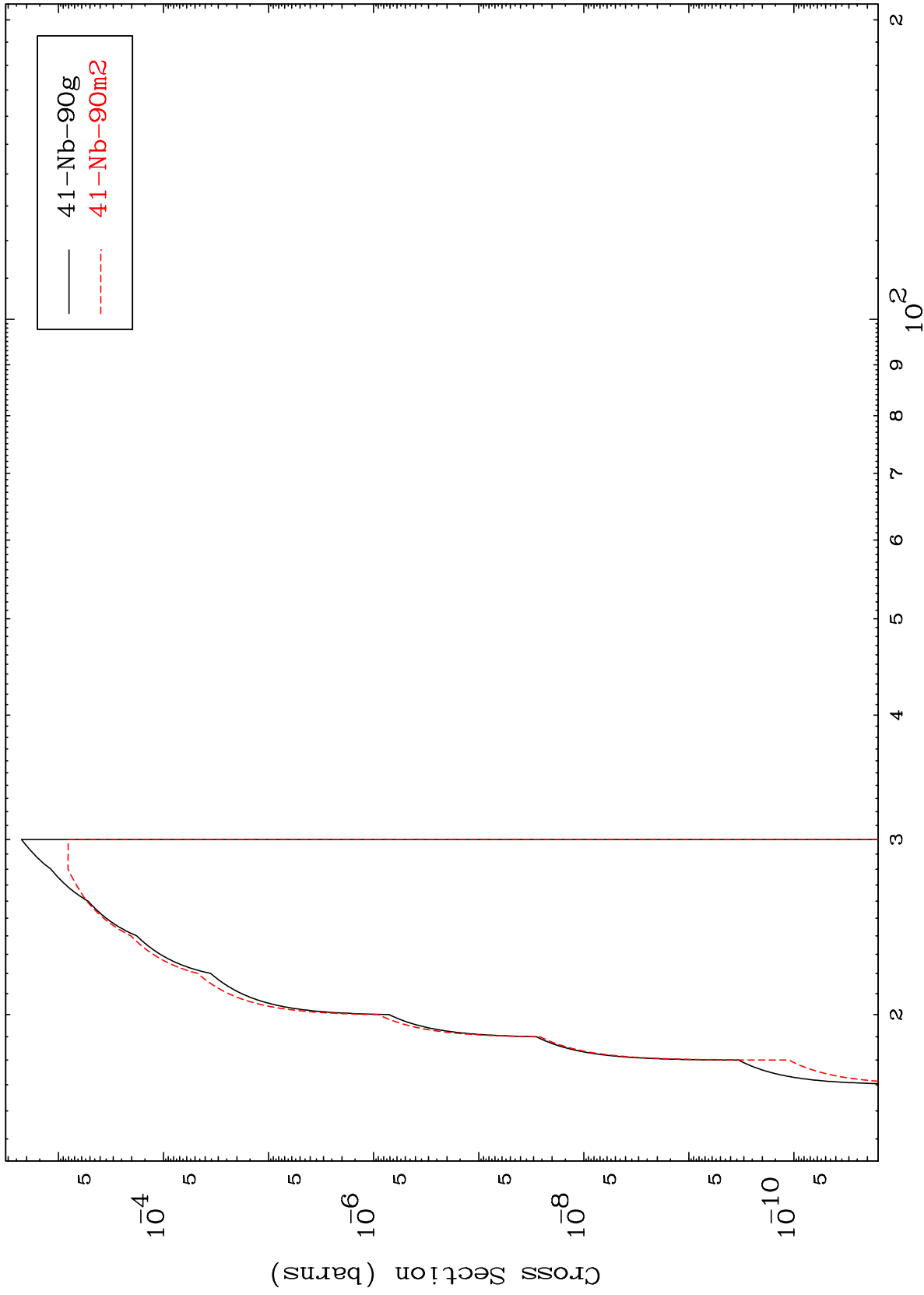




MAT 4023

40-Zr-89

(α, t)
Radionuclide Production Cross Section



23

Incident Energy (MeV)

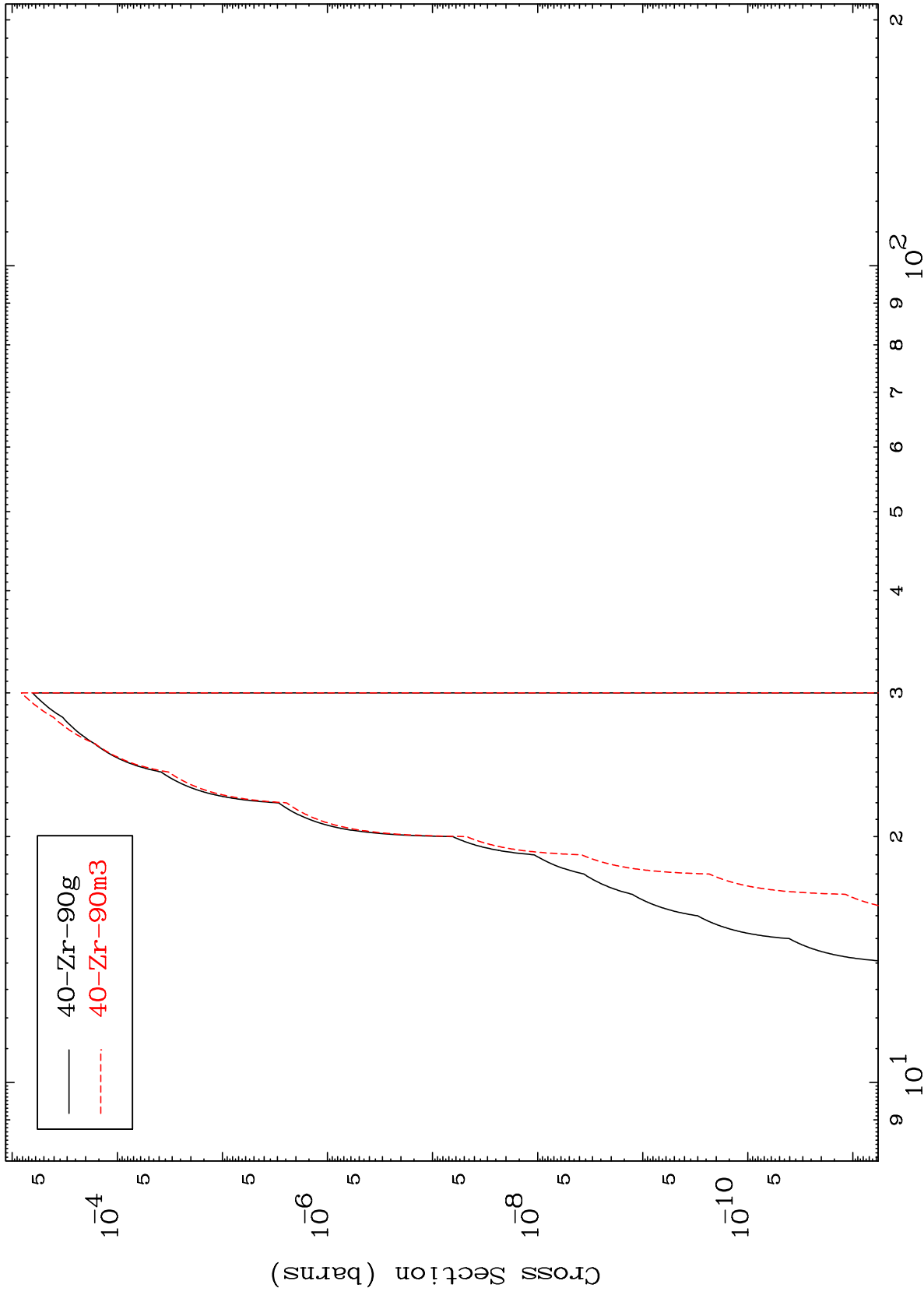
40-Zr-89

MAT 4023

(α ,He-3)

40-Zr-89

Radionuclide Production Cross Section



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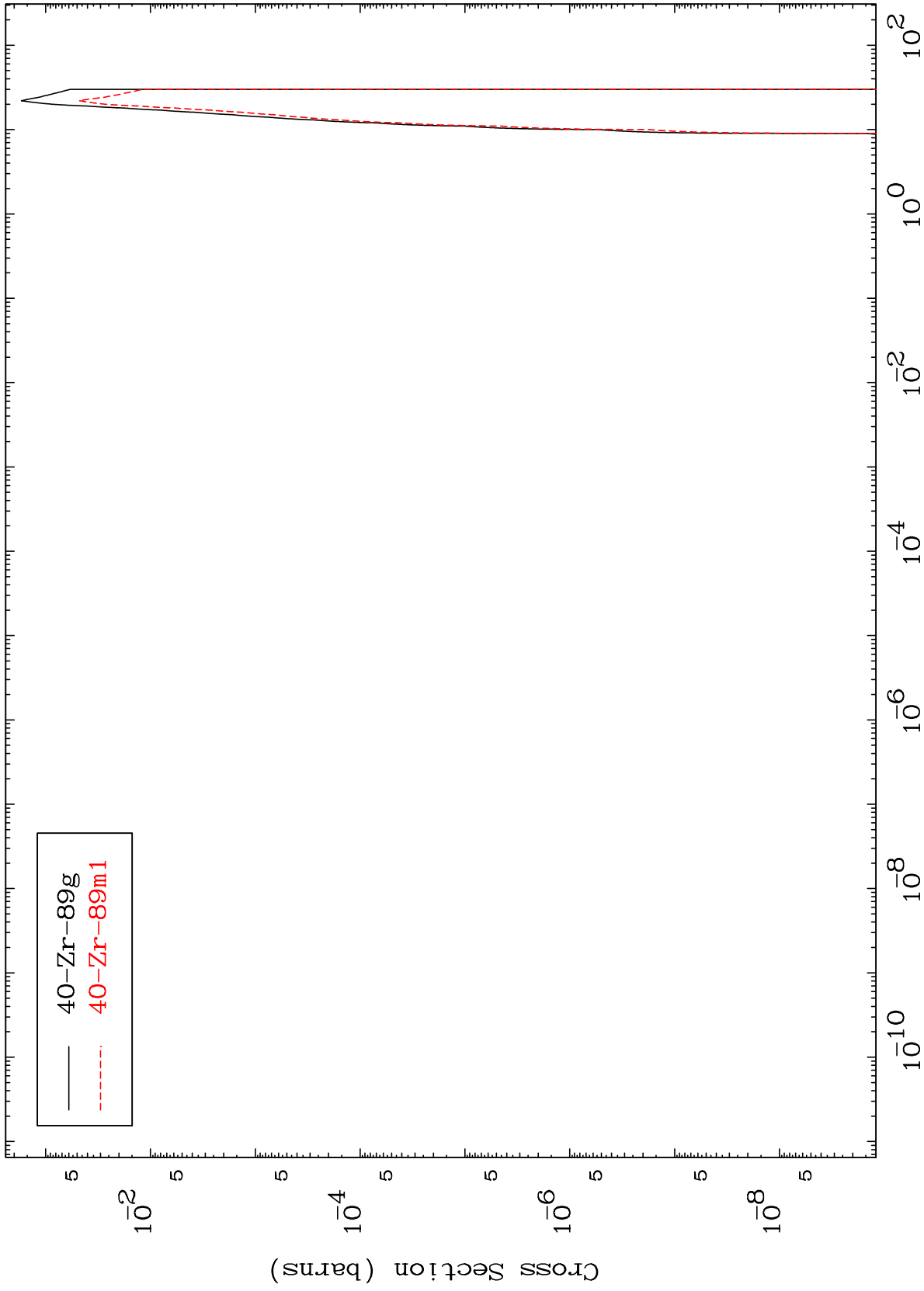
Incident Energy (MeV)

40-Zr-89

MAT 4023

(α, α)
Radionuclide Production Cross Section

40-Zr-89



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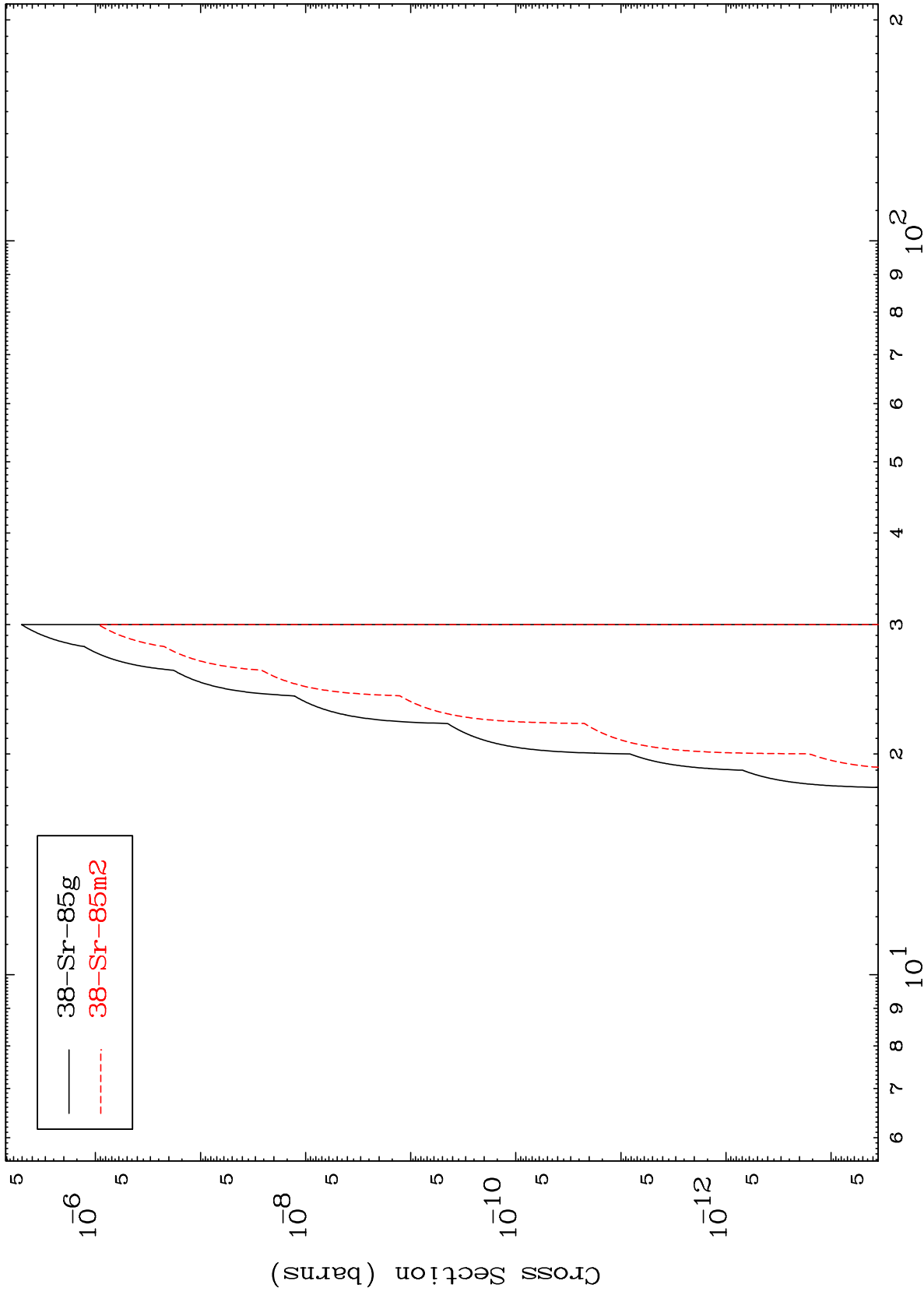
Incident Energy (MeV)

40-Zr-89

MAT 4023

40-Zr-89

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



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Incident Energy (MeV)

40-Zr-89

