

Program EVALPLOT
(Version 2021-1)

by

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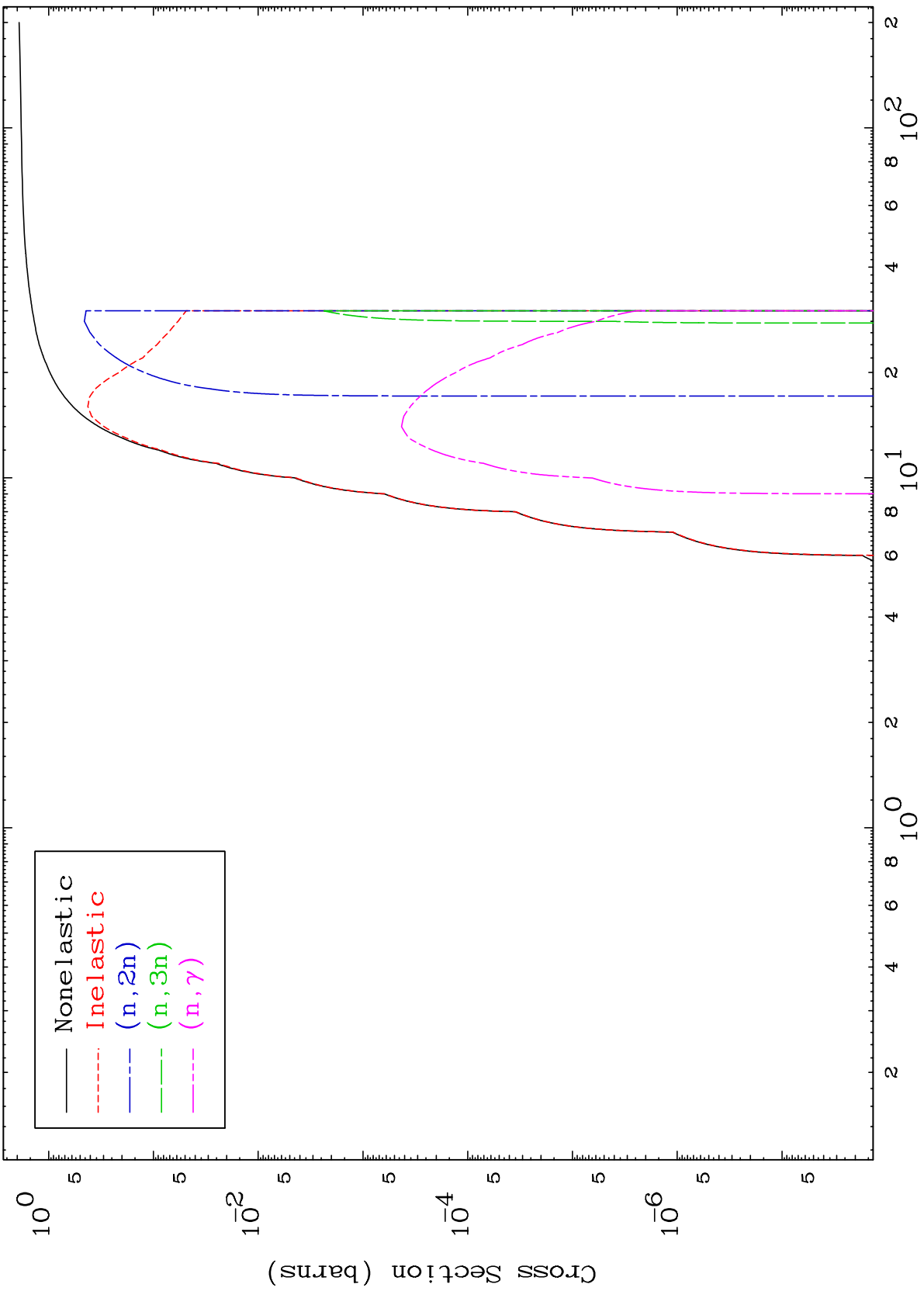
Press Mouse Button to Start

MAT 4022

α Major

40-Zr-89

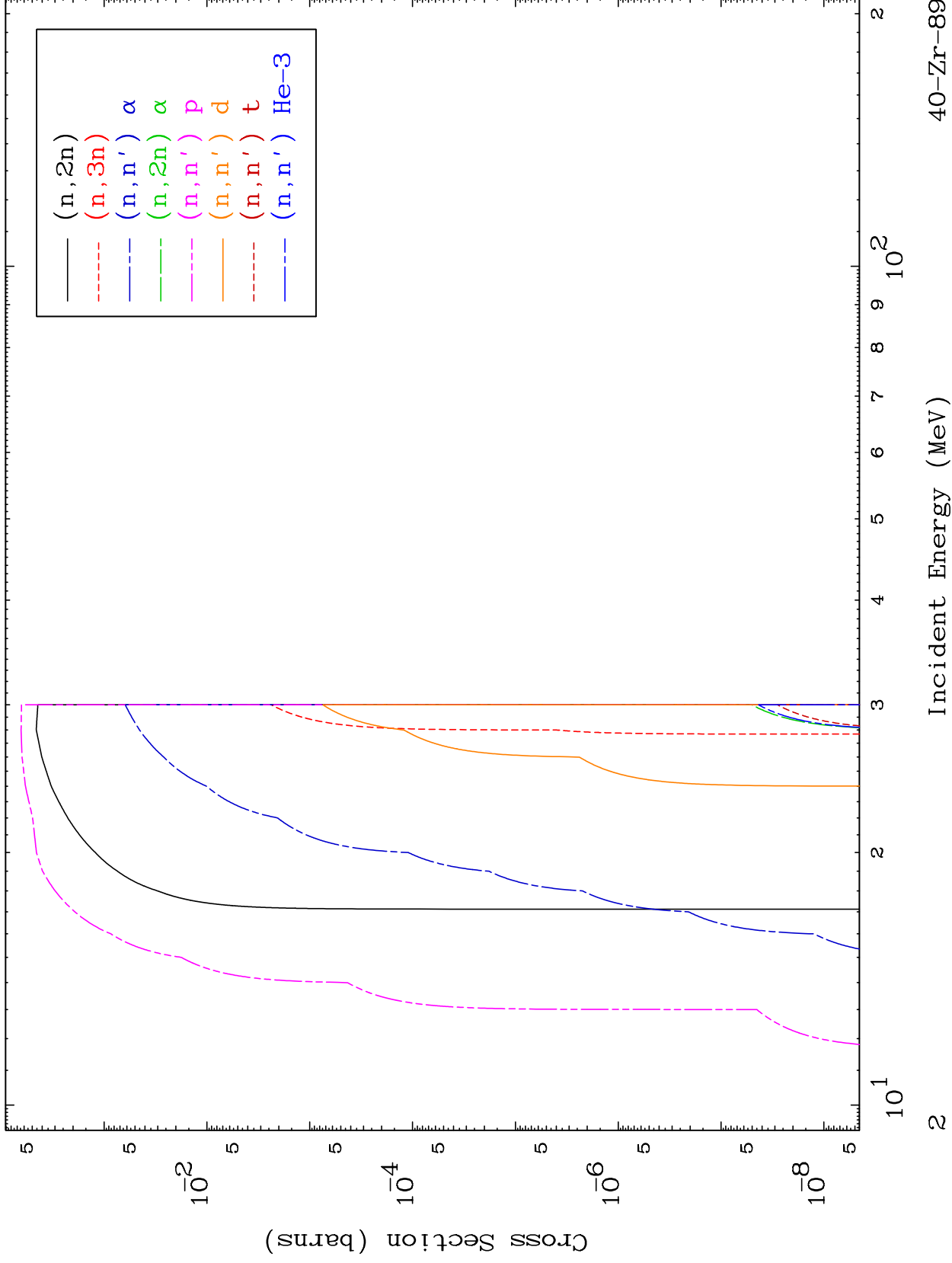
0 Kelvin Cross Sections



MAT 4022

α Neutron Absorption
0 Kelvin Cross Sections

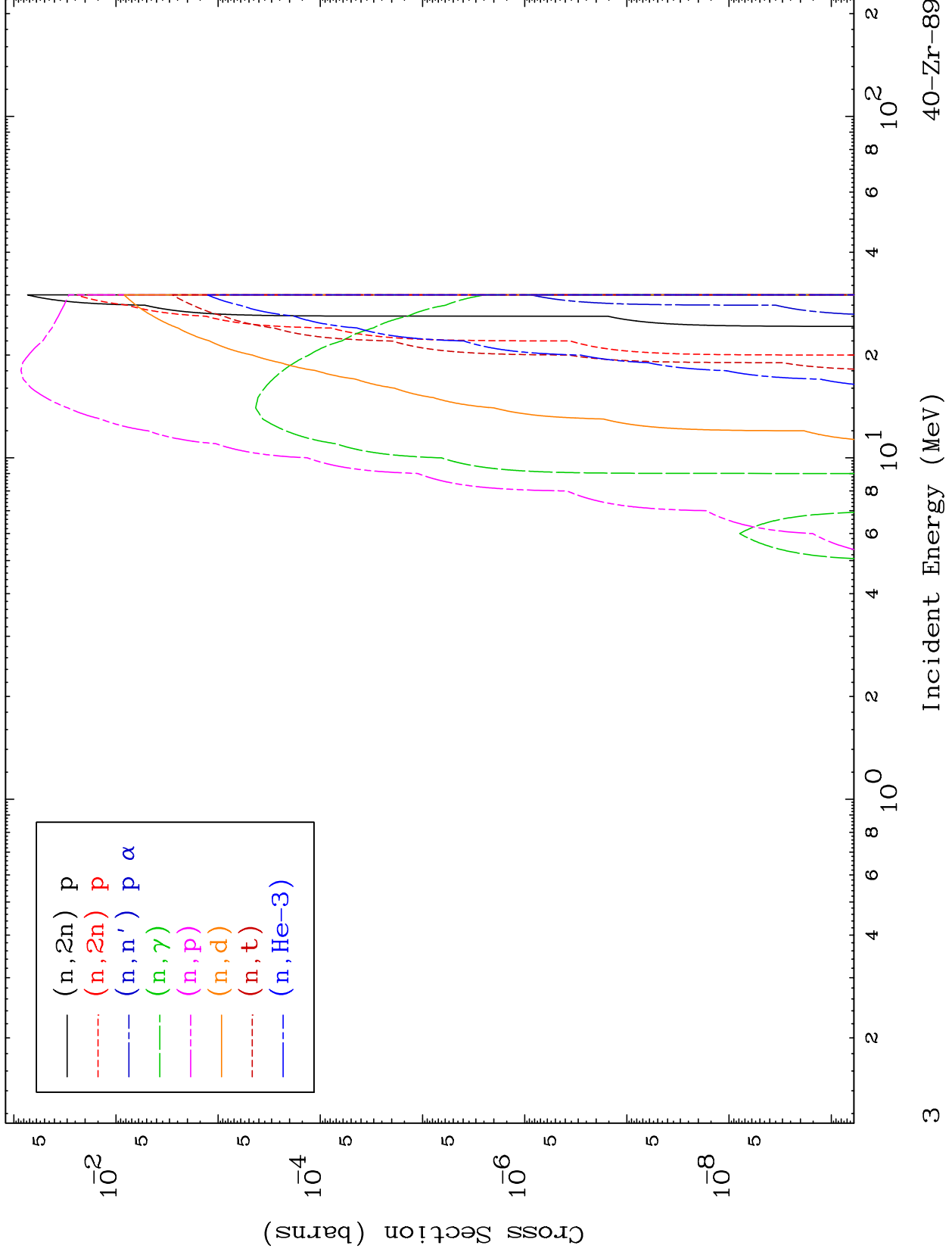
40-Zr-89



MAT 4022

α Neutron Absorption
0 Kelvin Cross Sections

40-Zr-89

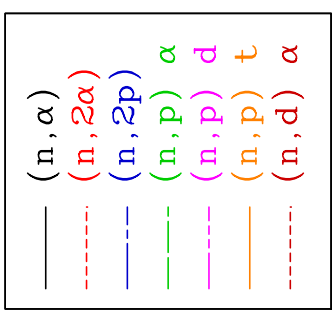
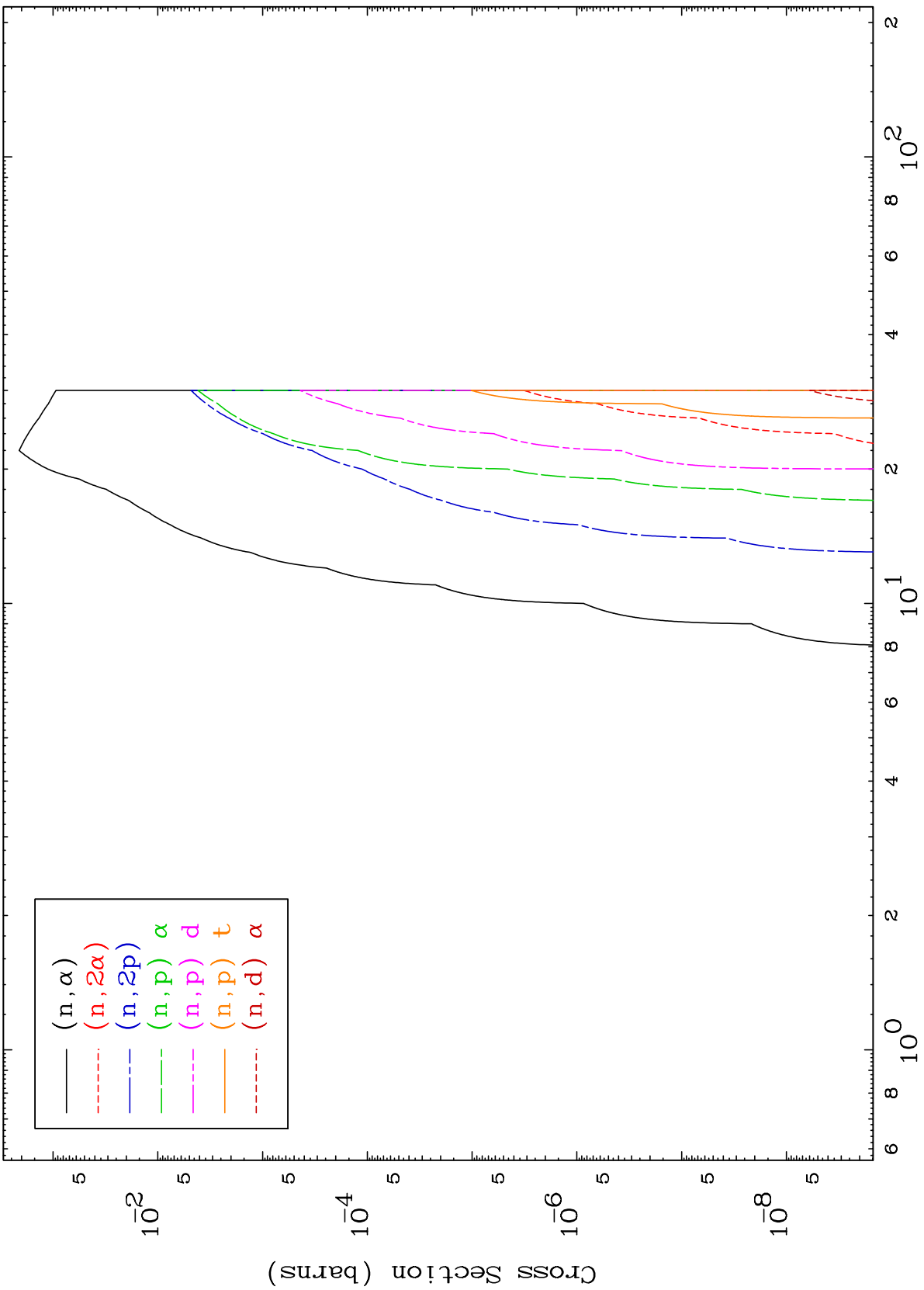


MAT 4022

α Neutron Absorption

40-Zr-89

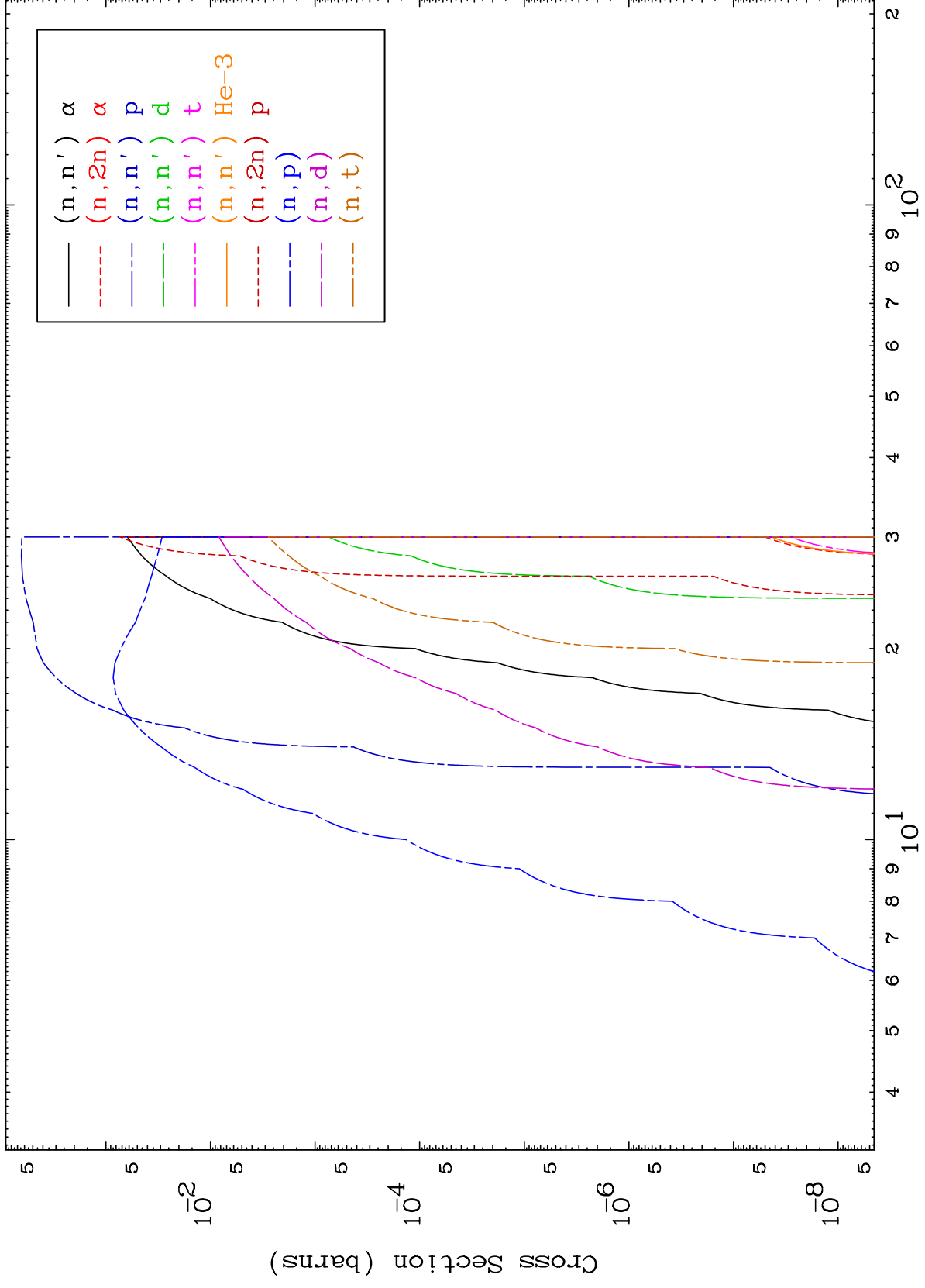
0 Kelvin Cross Sections

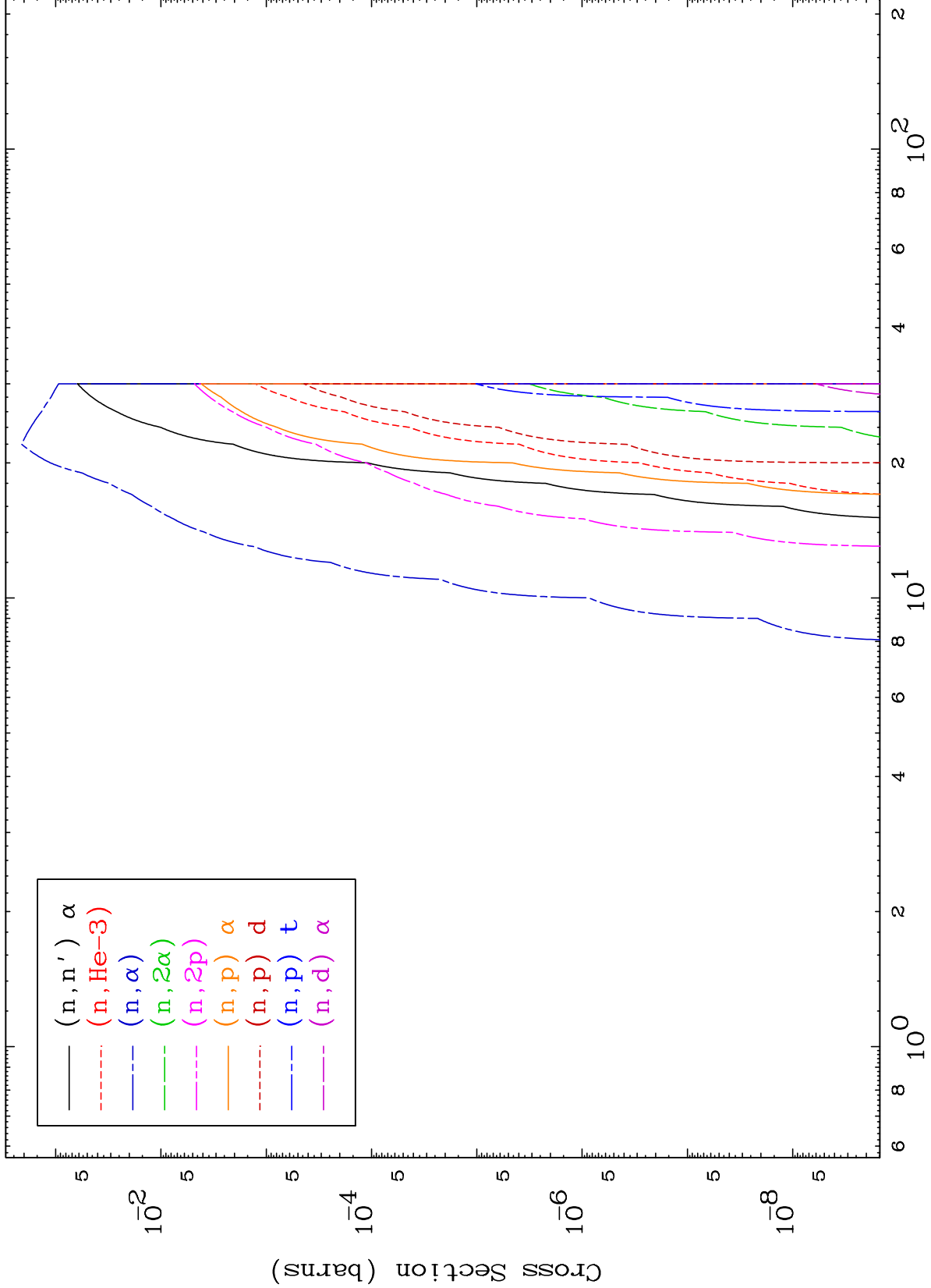


4

Incident Energy (MeV)

40-Zr-89

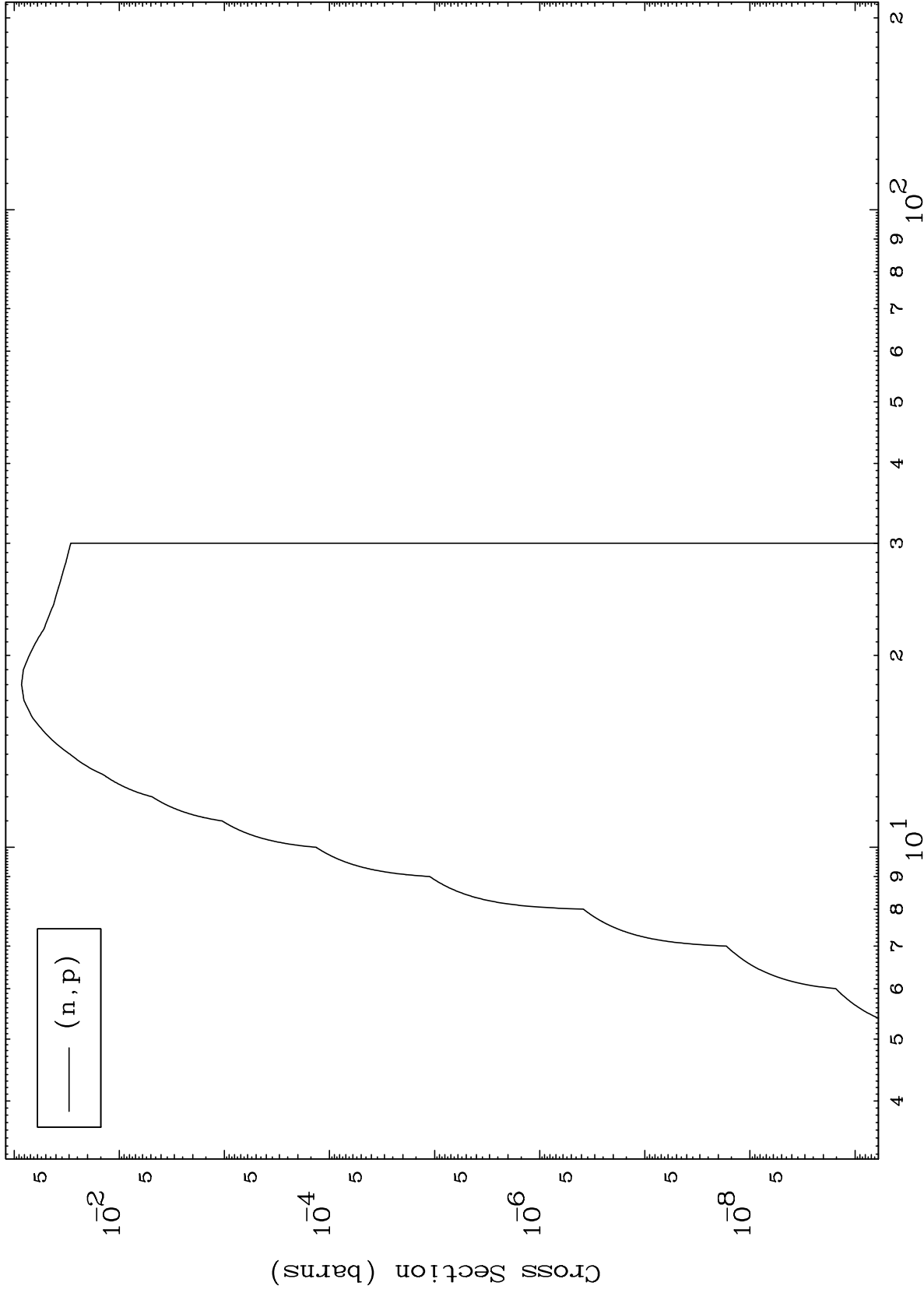




MAT 4022

(α, p) Levels
0 Kelvin Cross Sections

40-Zr-89



7

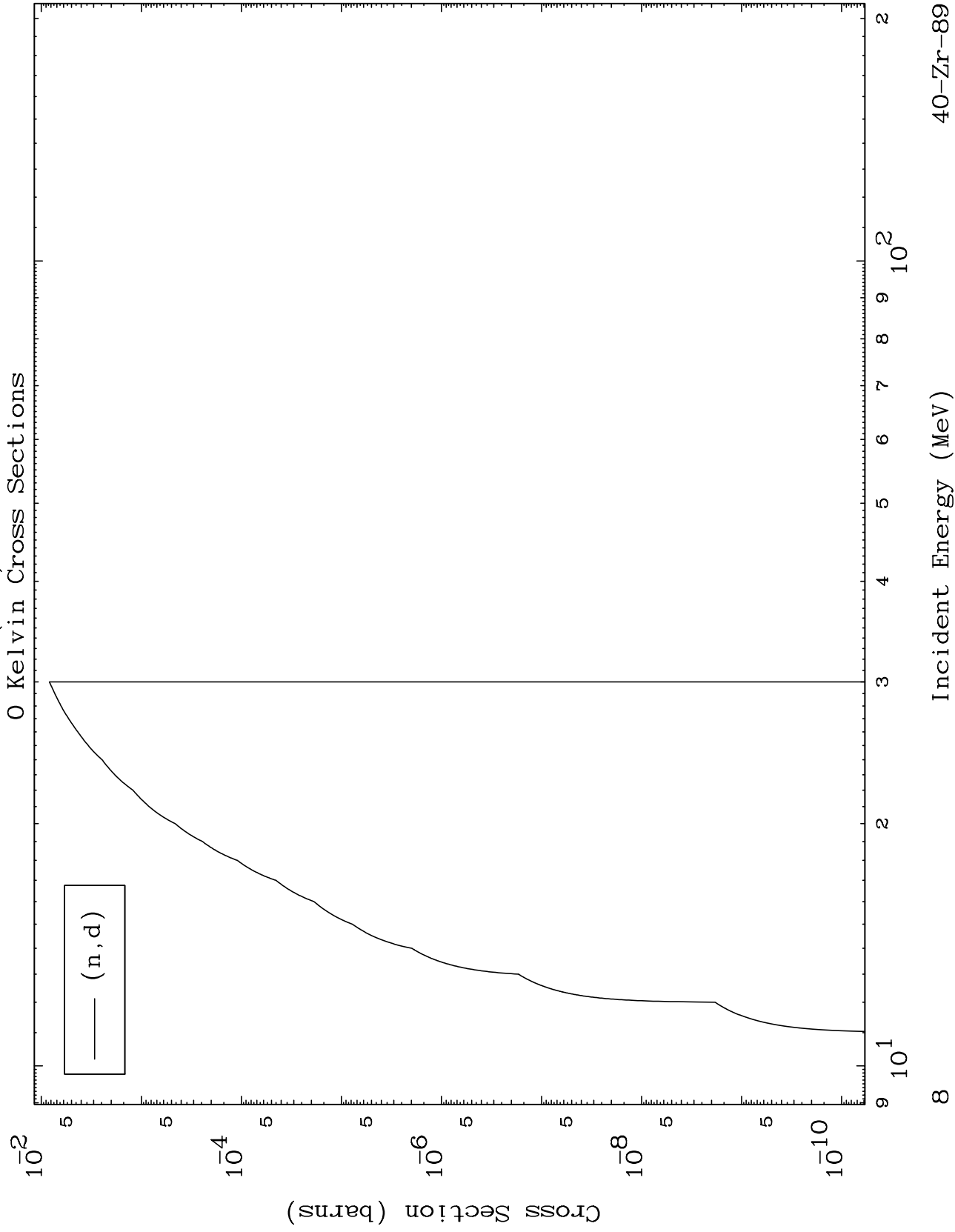
Incident Energy (MeV)

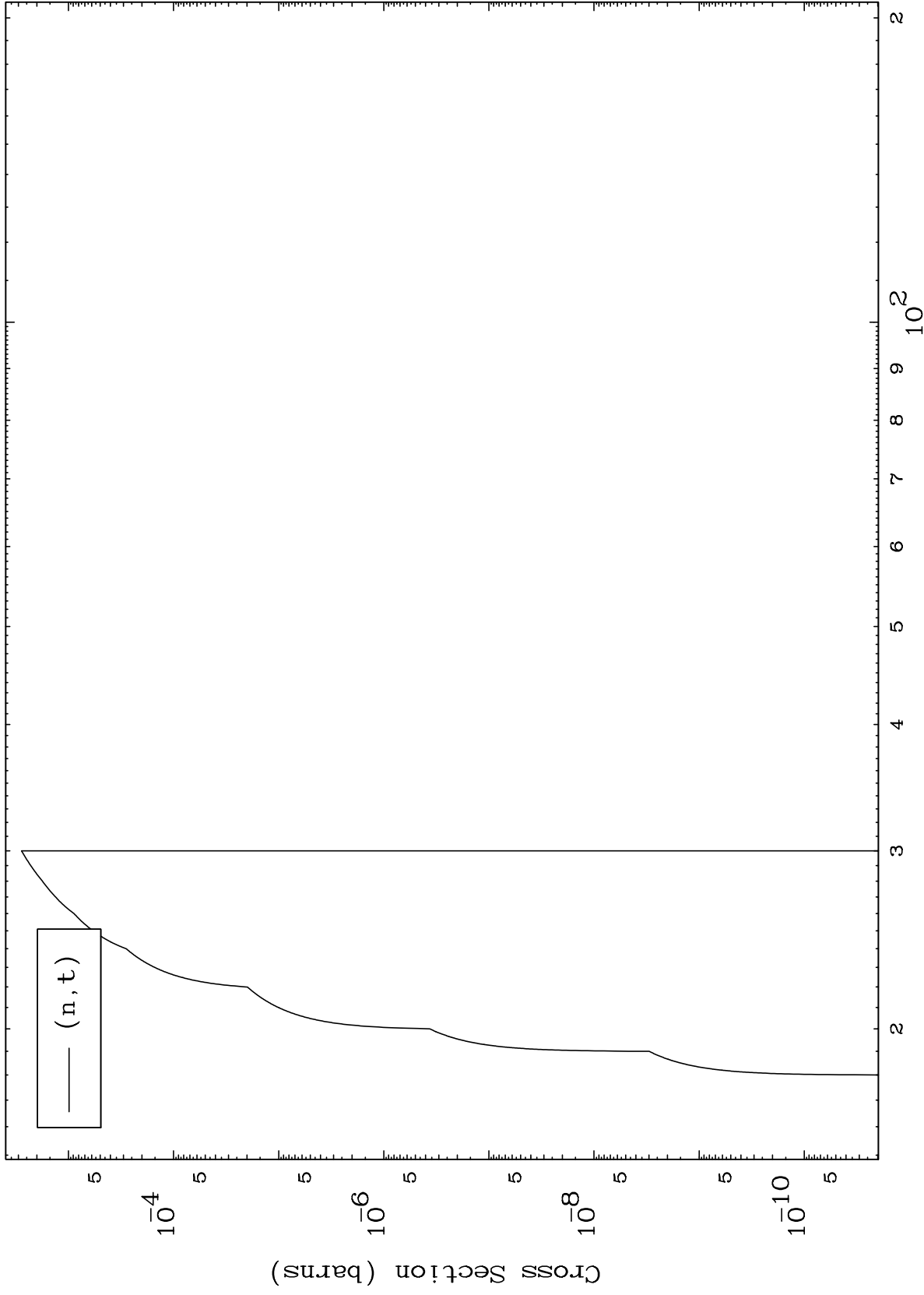
40-Zr-89

MAT 4022

(α, d) Levels

40-Zr-89

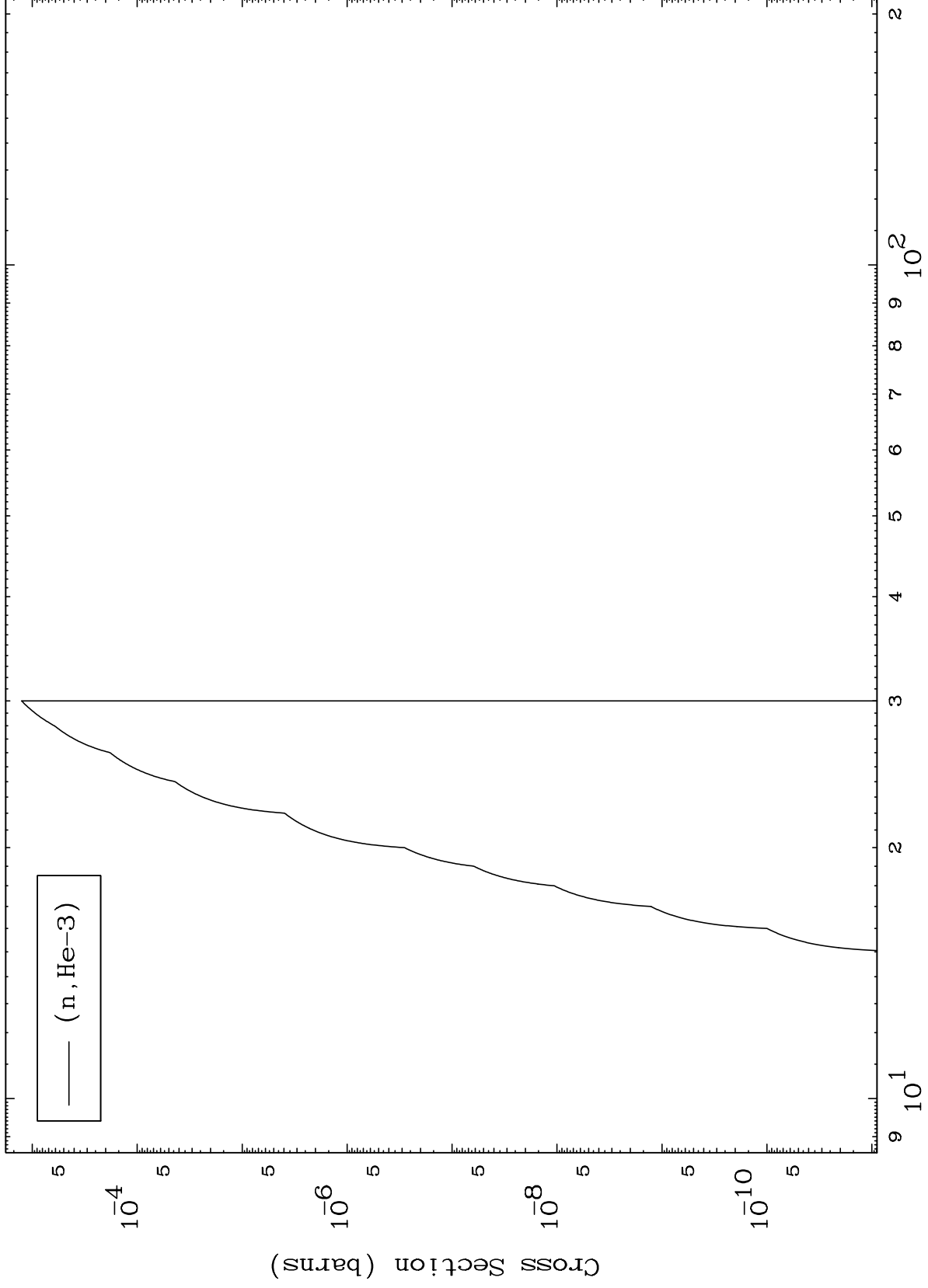




MAT 4022

($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

40-Zr-89



40-Zr-89

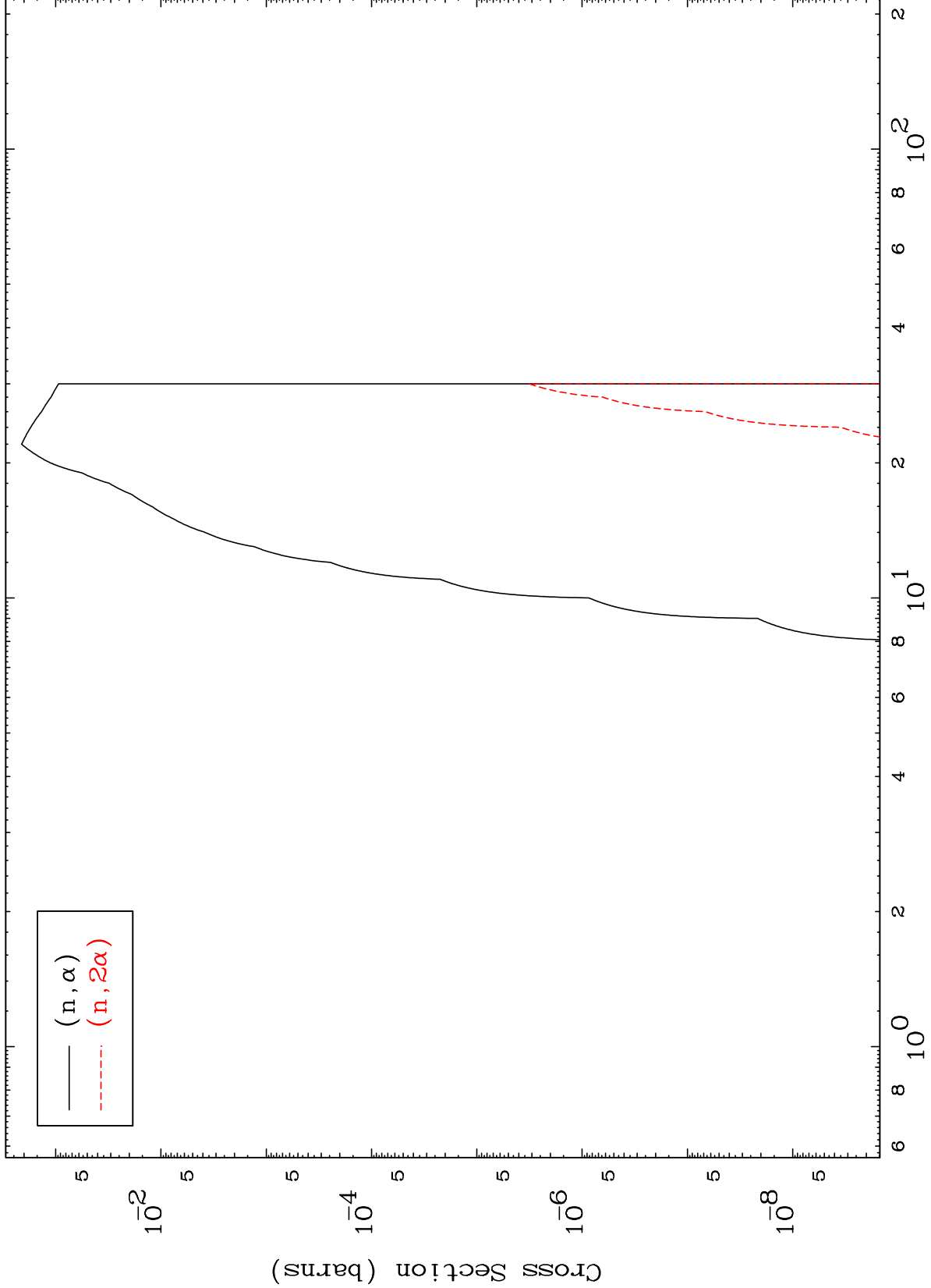
Incident Energy (MeV)

MAT 4022

(α, α) Levels

40-Zr-89

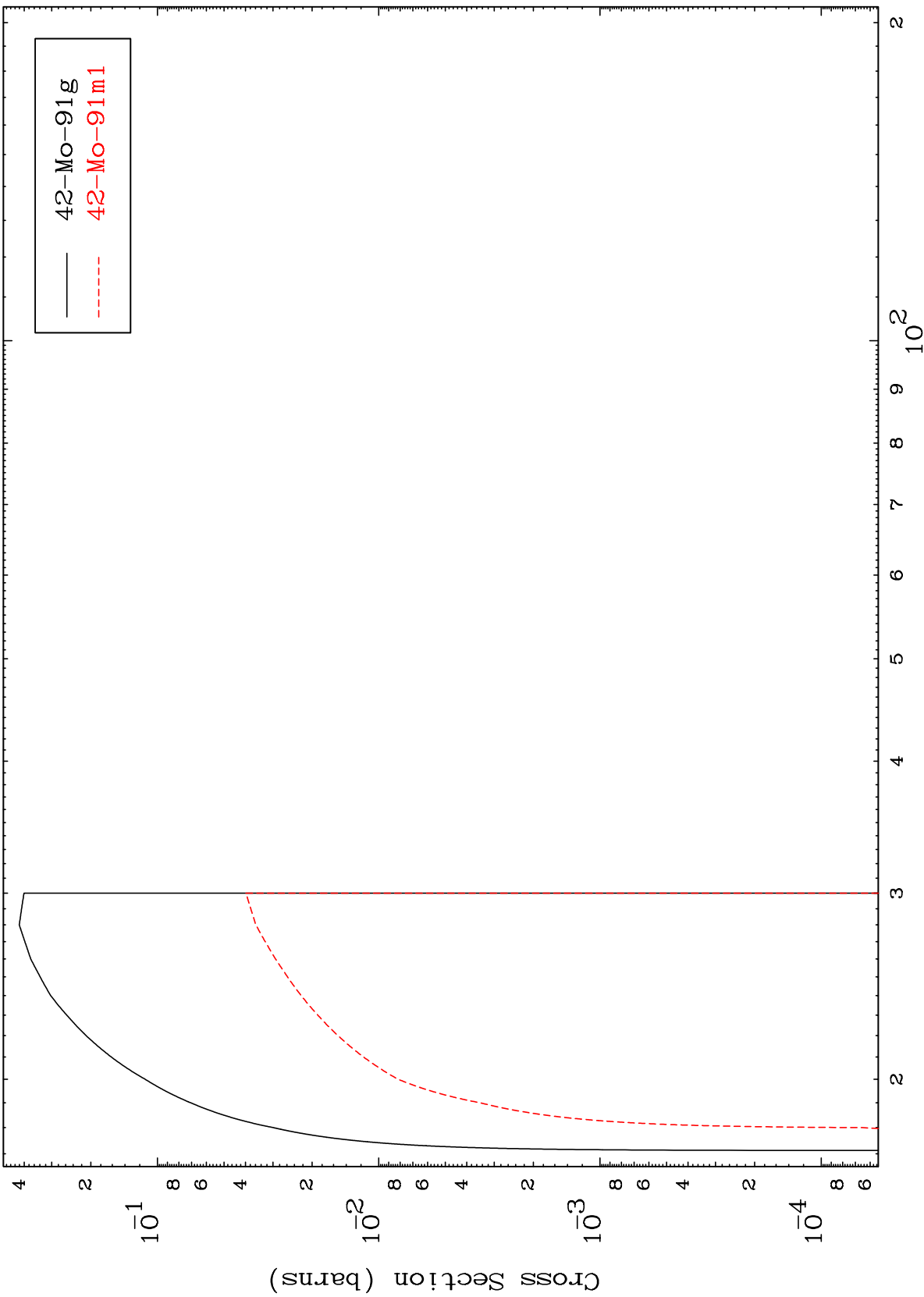
0 Kelvin Cross Sections



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40-Zr-89

(n,2n)
Radionuclide Production Cross Section

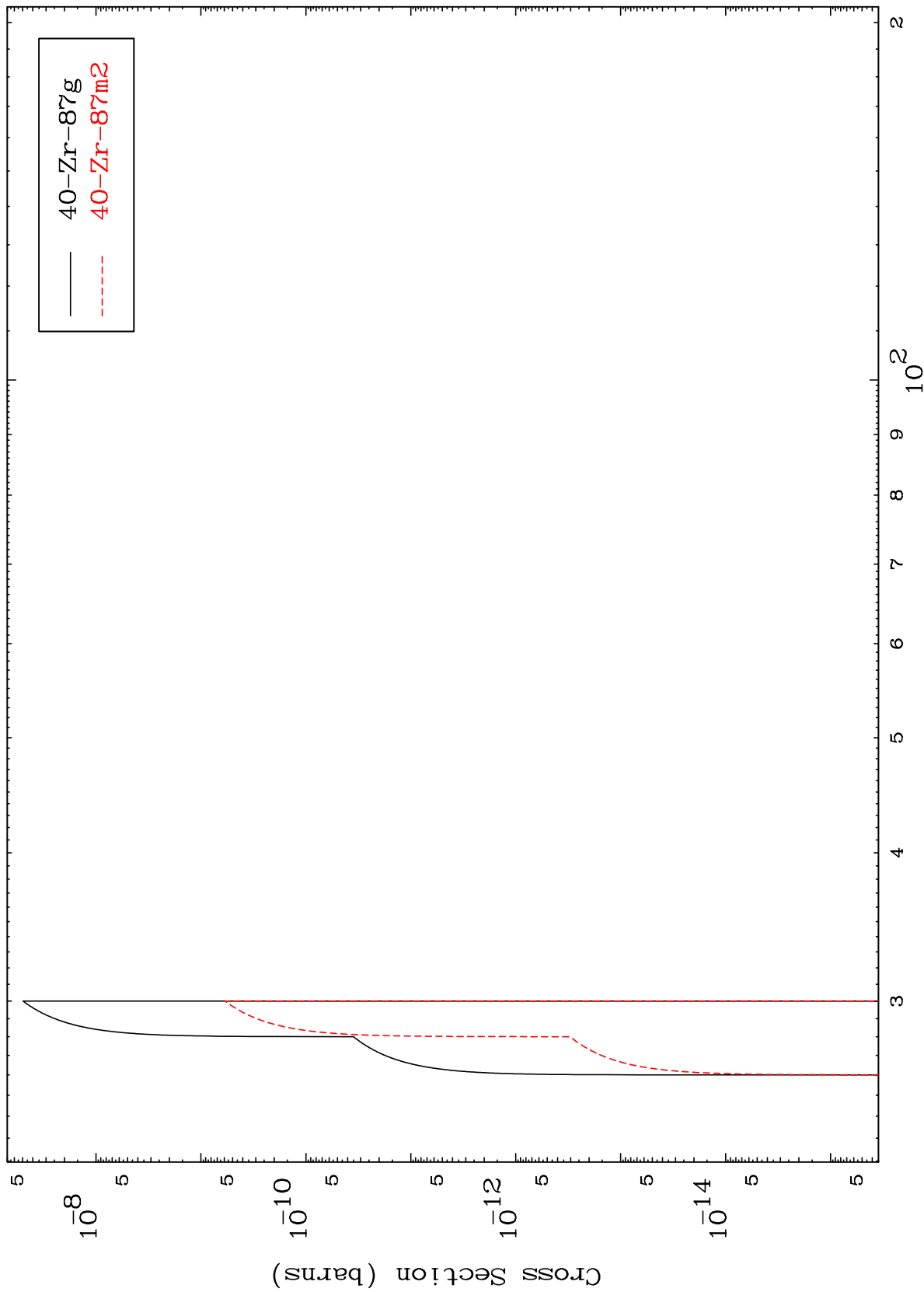


40-Zr-89

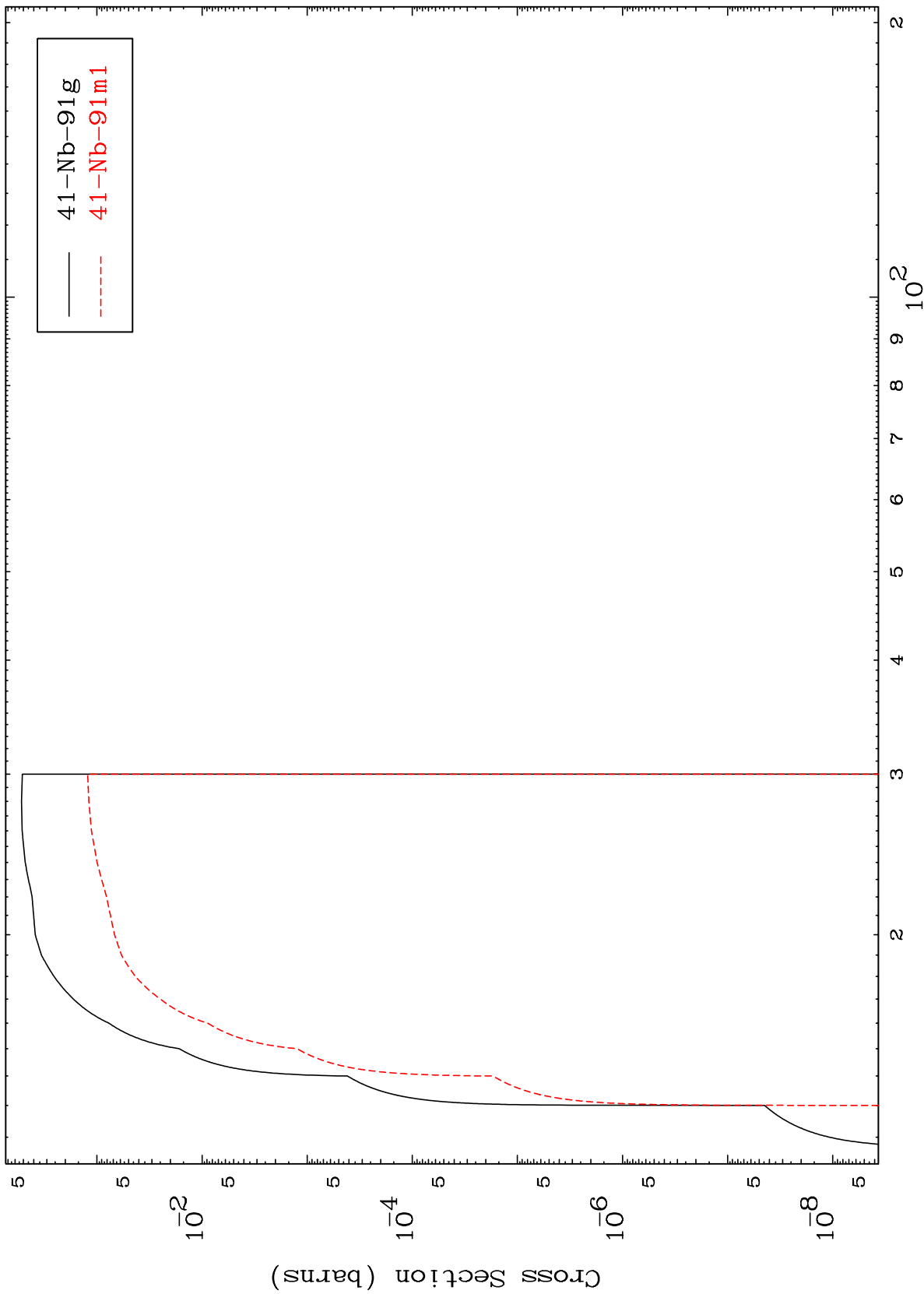
Incident Energy (MeV)

12

Radionuclide Production Cross Section



Radionuclide Production Cross Section

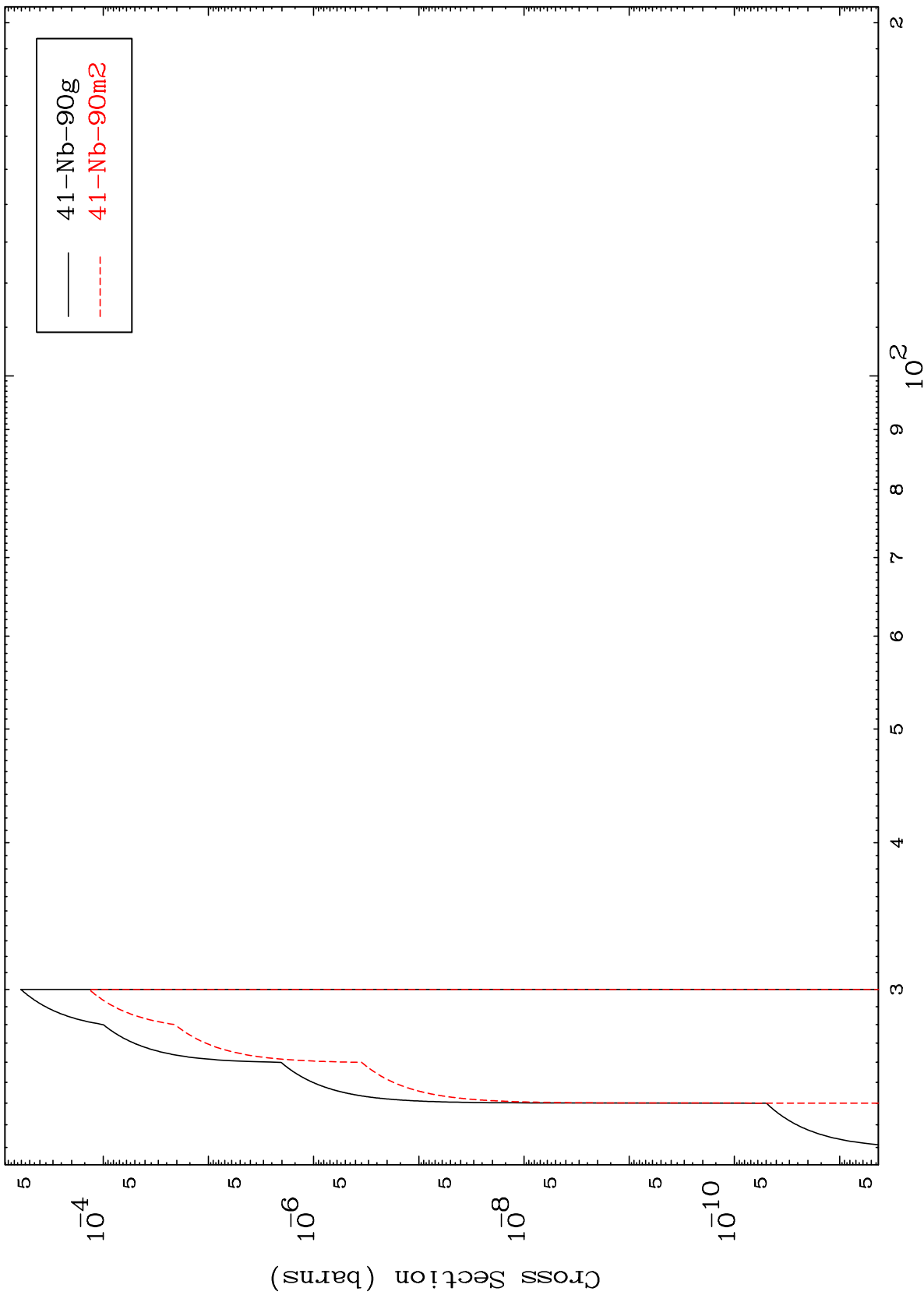


MAT 4022

(n,n') d

40-Zr-89

Radionuclide Production Cross Section

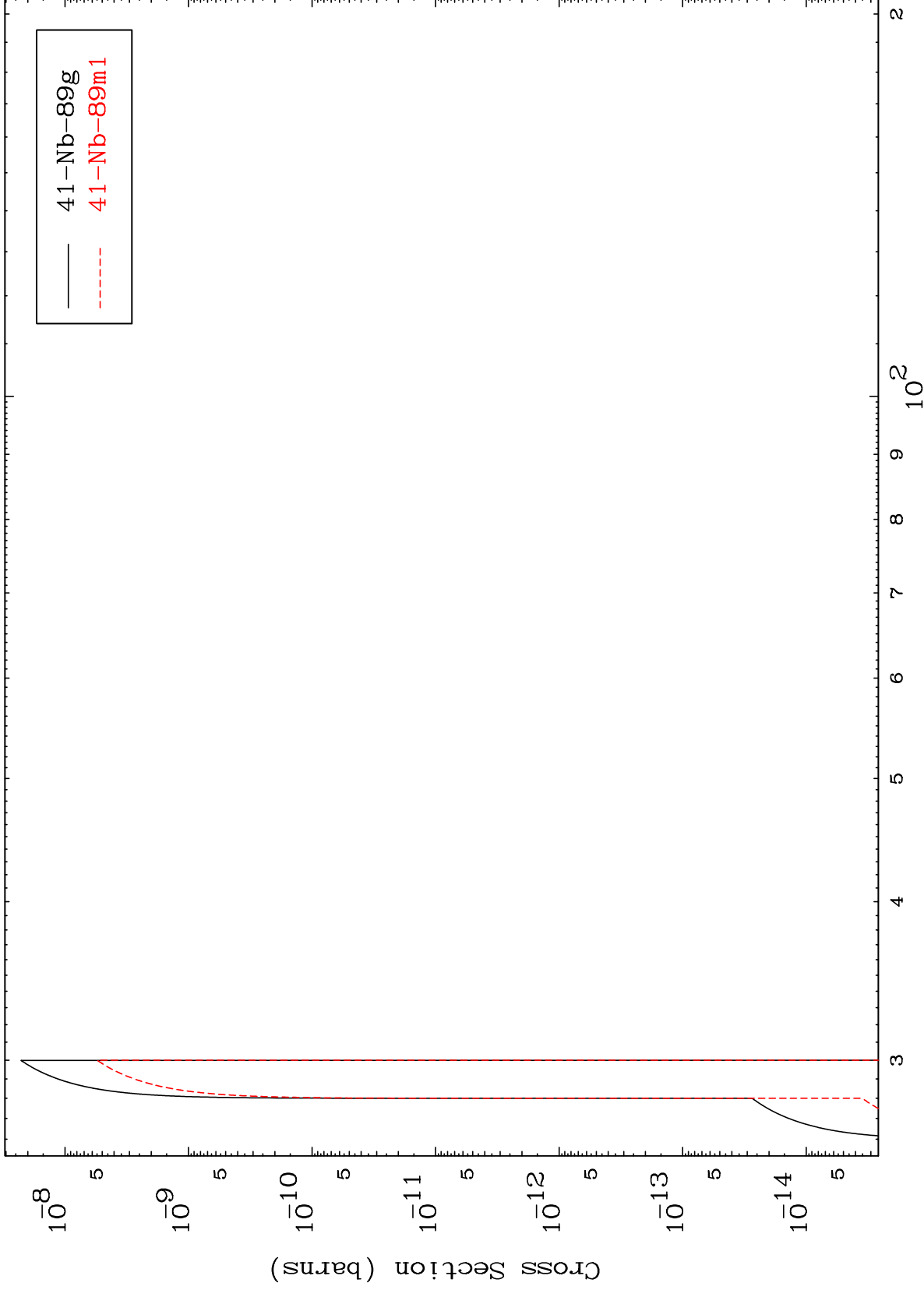


15

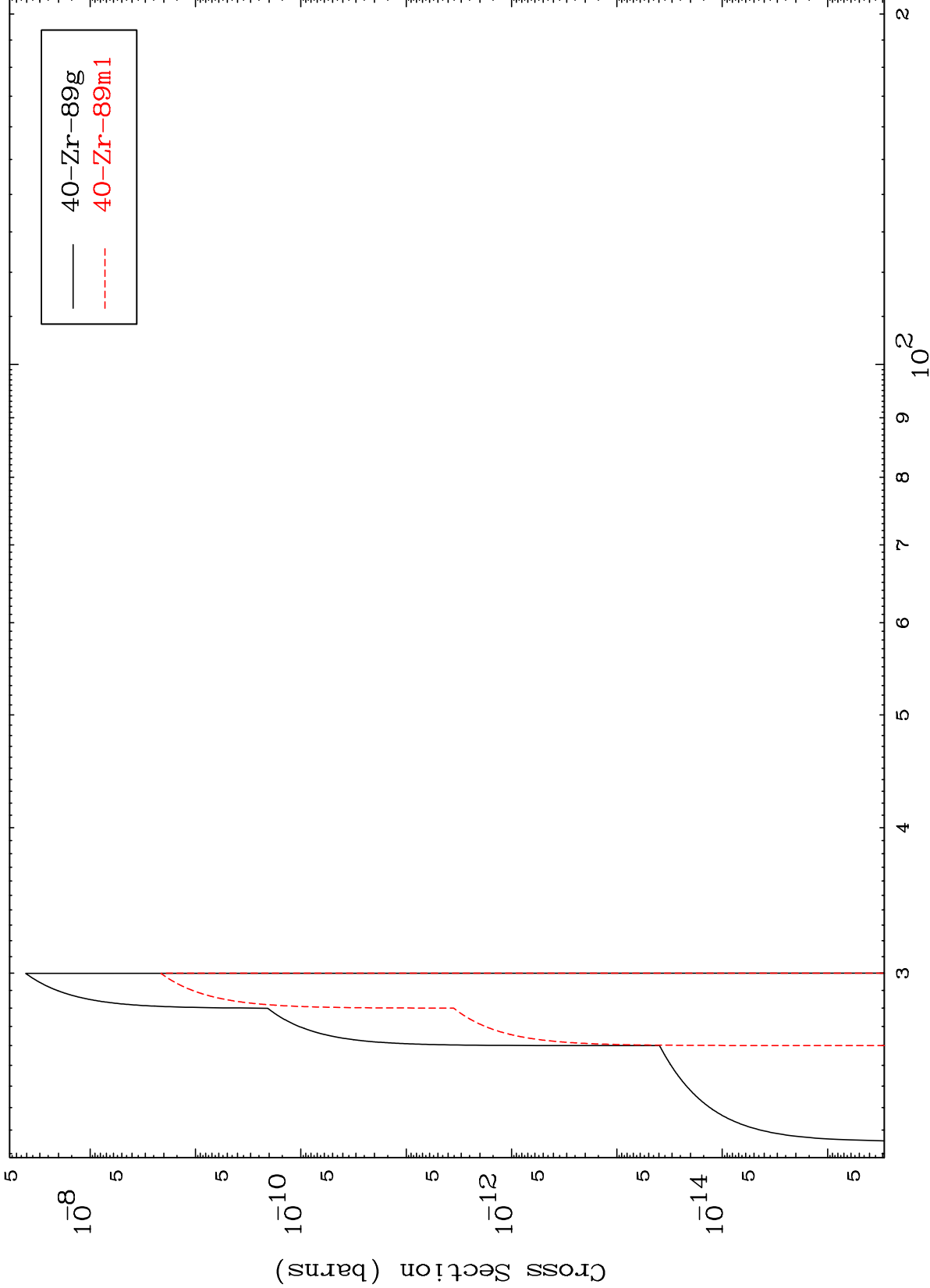
Incident Energy (MeV)

40-Zr-89

Radionuclide Production Cross Section

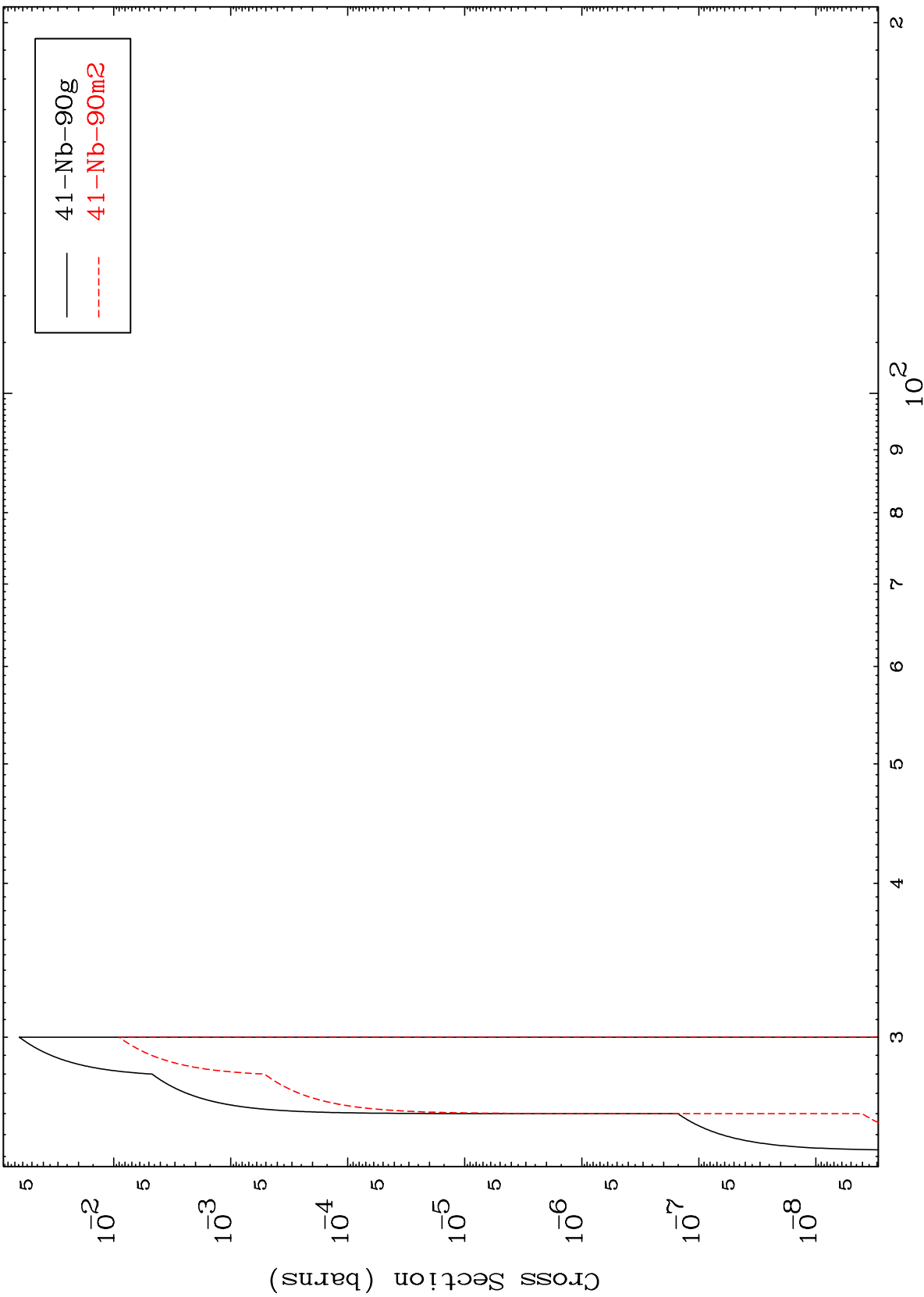


Radionuclide Production Cross Section

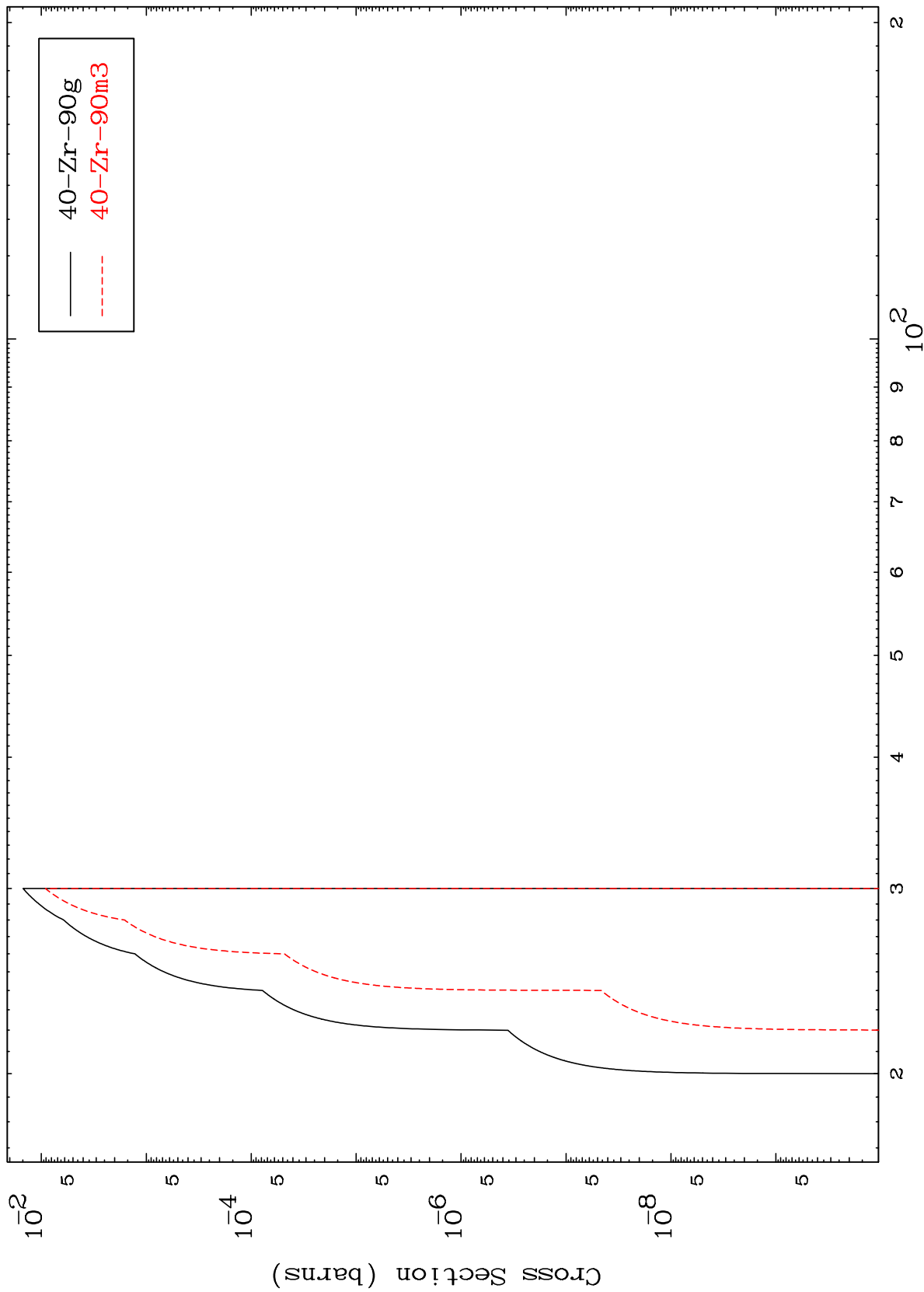


40-Zr-89g
40-Zr-89m1

Radionuclide Production Cross Section

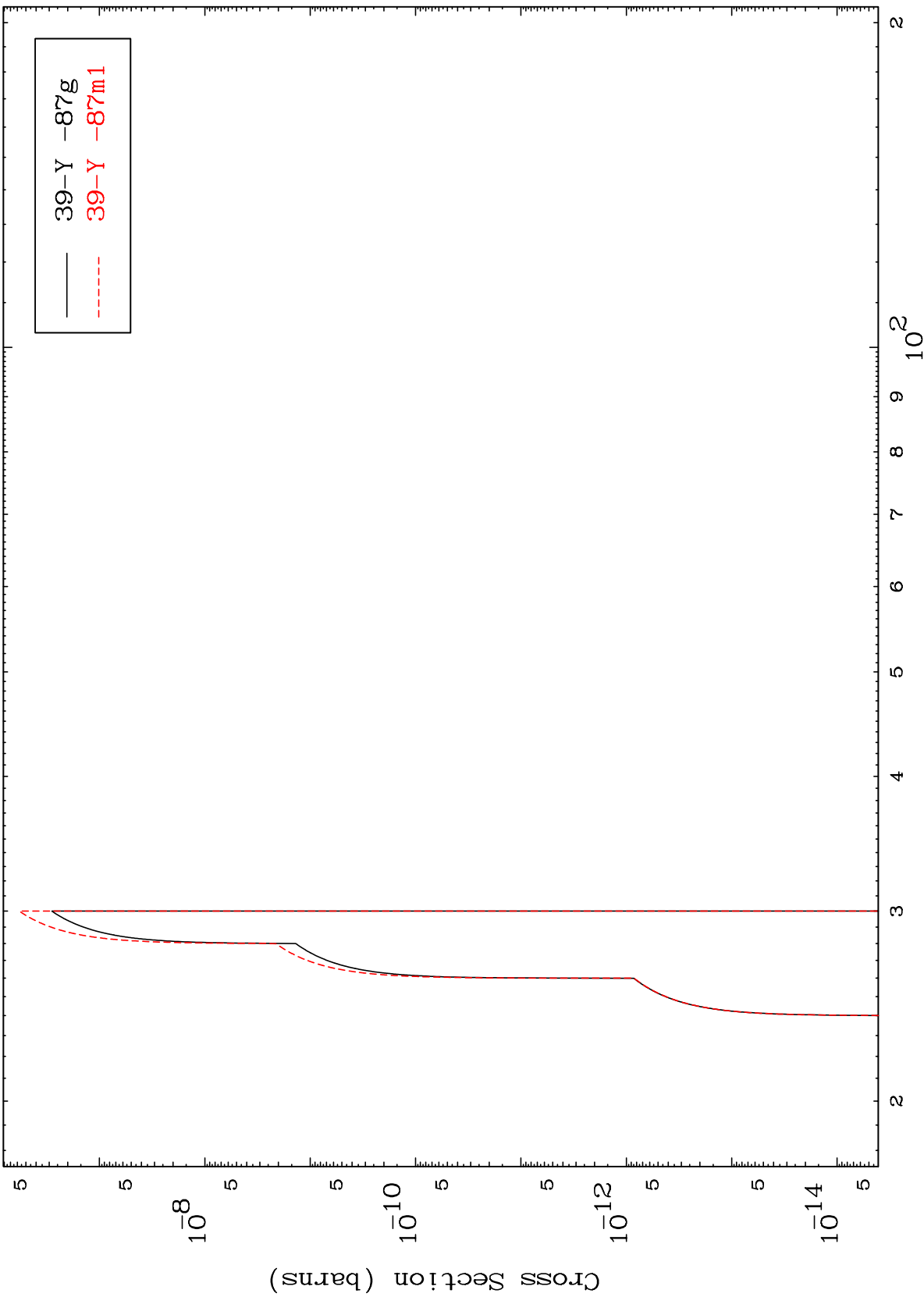


Radionuclide Production Cross Section



40-Zr-90g
40-Zr-90m3

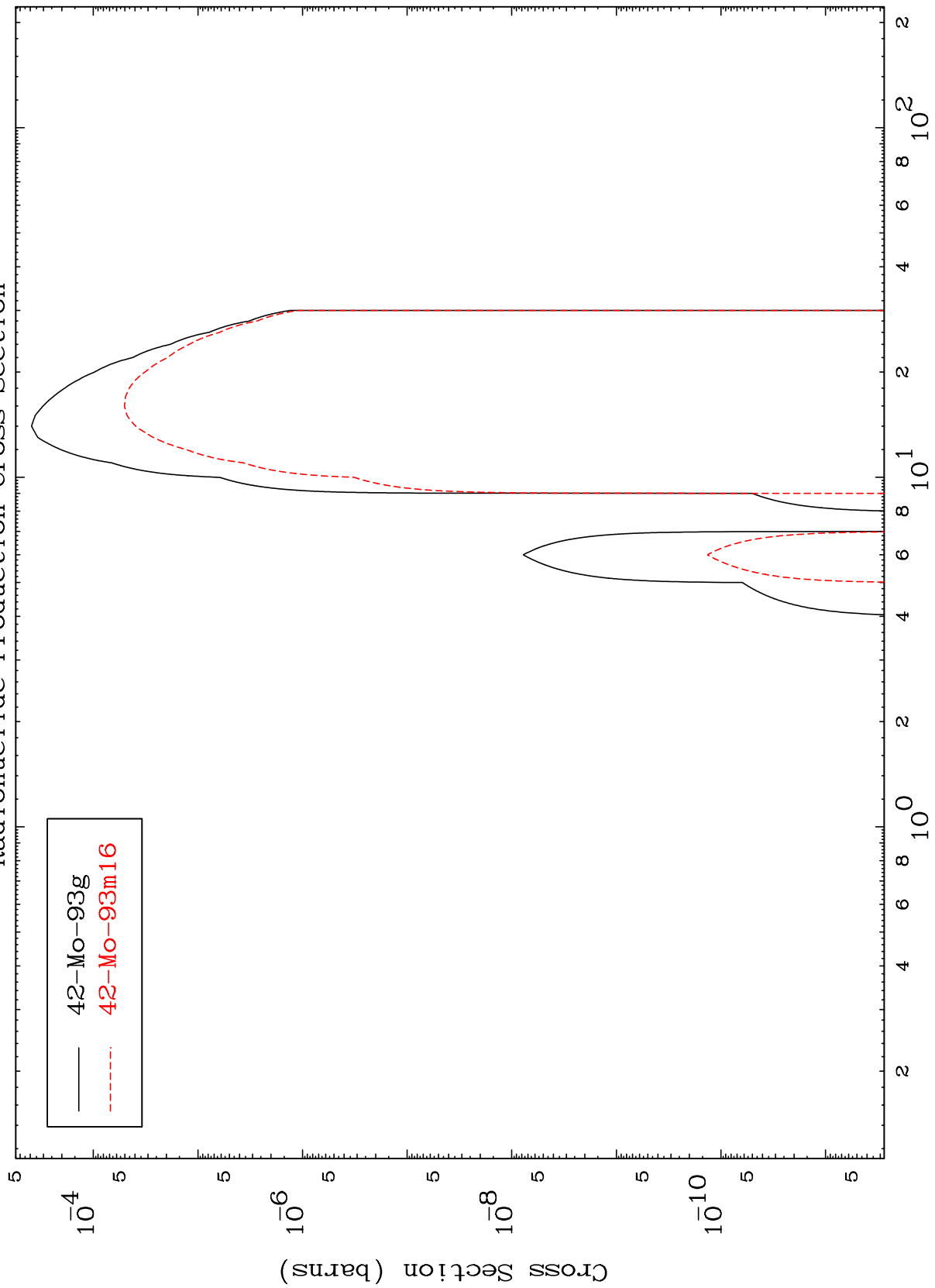
Radionuclide Production Cross Section



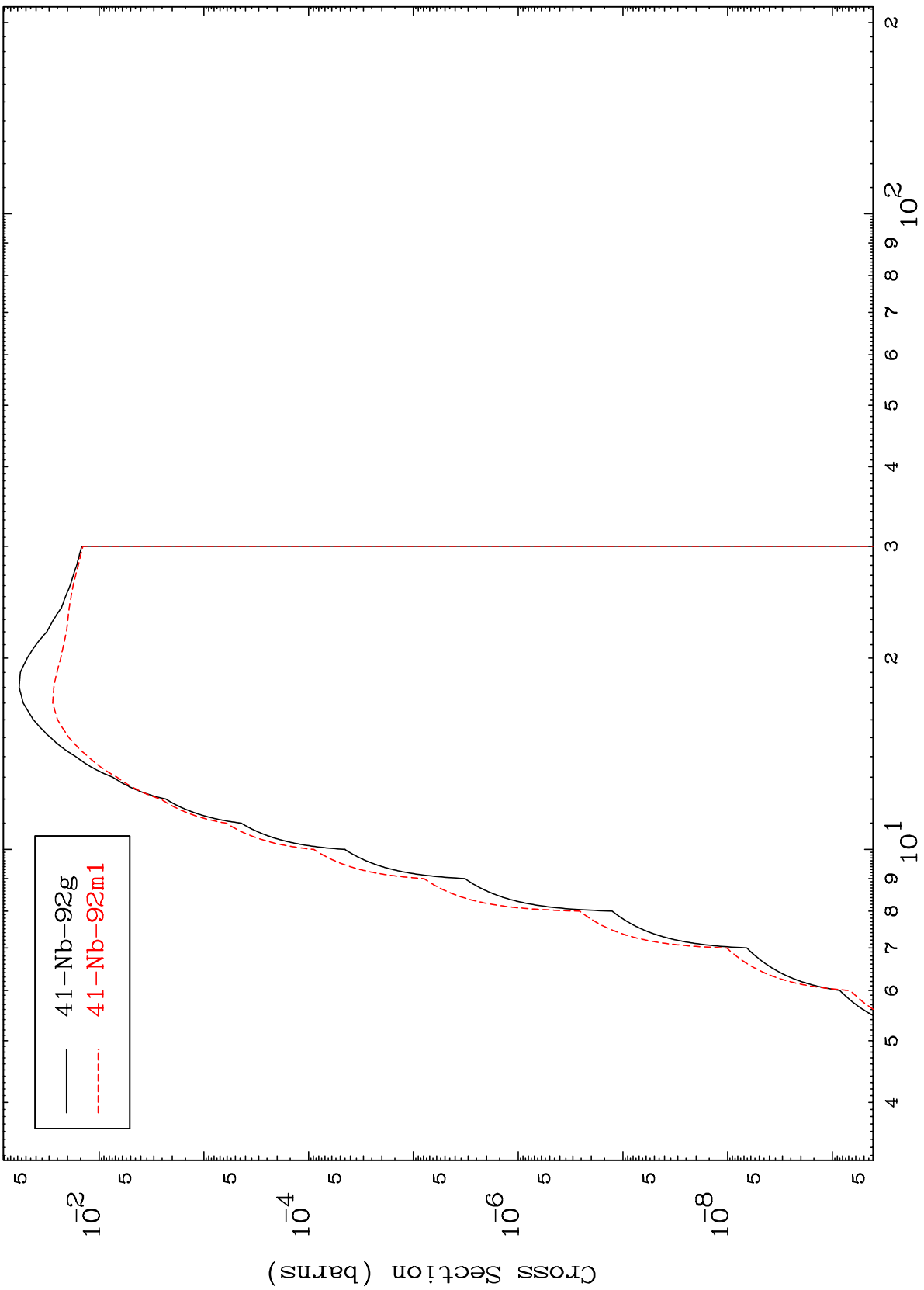
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40-Zr-89

(n, γ)
Radionuclide Production Cross Section



(n,p)
Radionuclide Production Cross Section

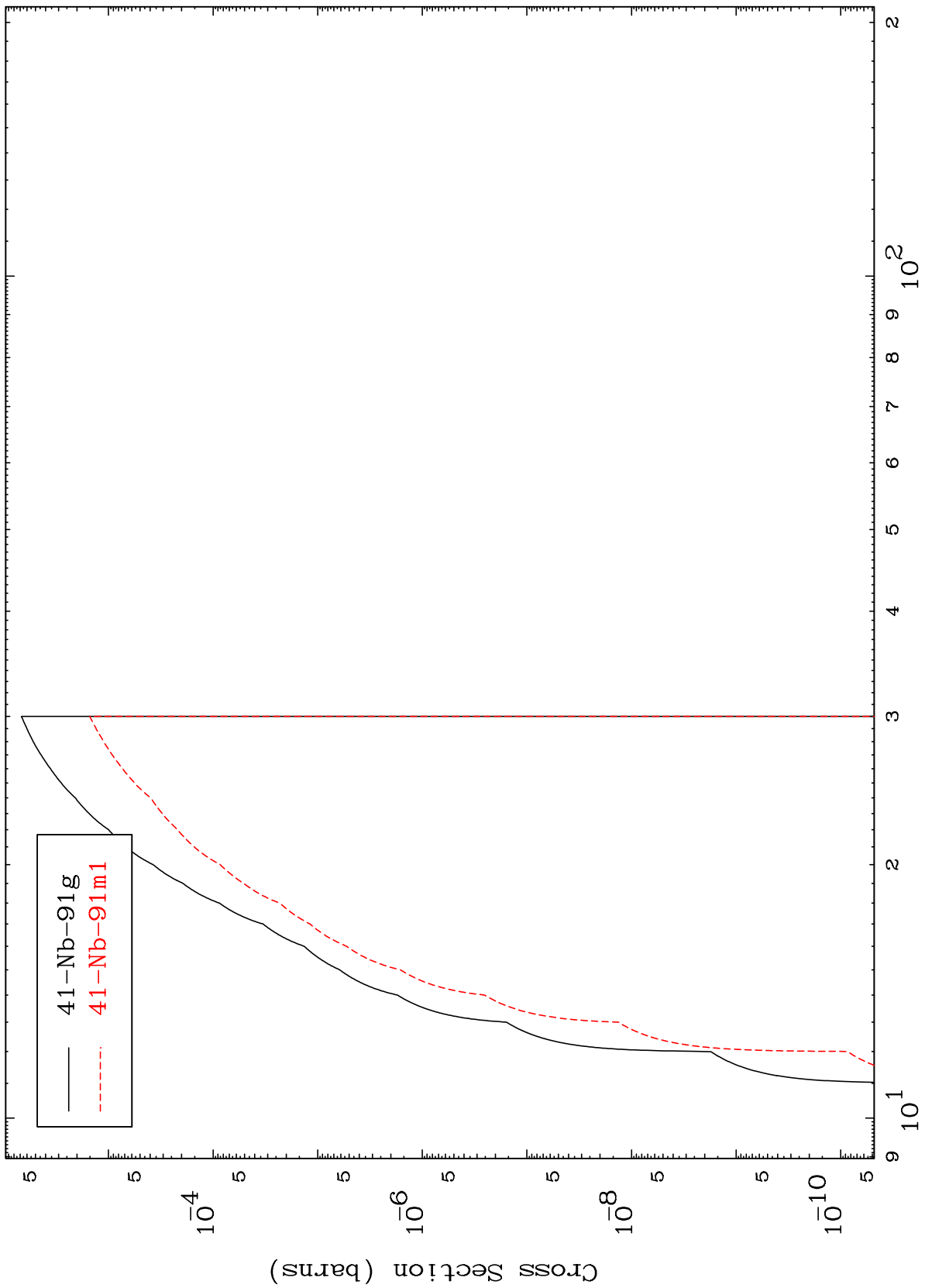


Incident Energy (MeV)

MAT 4022

40-Zr-89

(n,d)
Radionuclide Production Cross Section

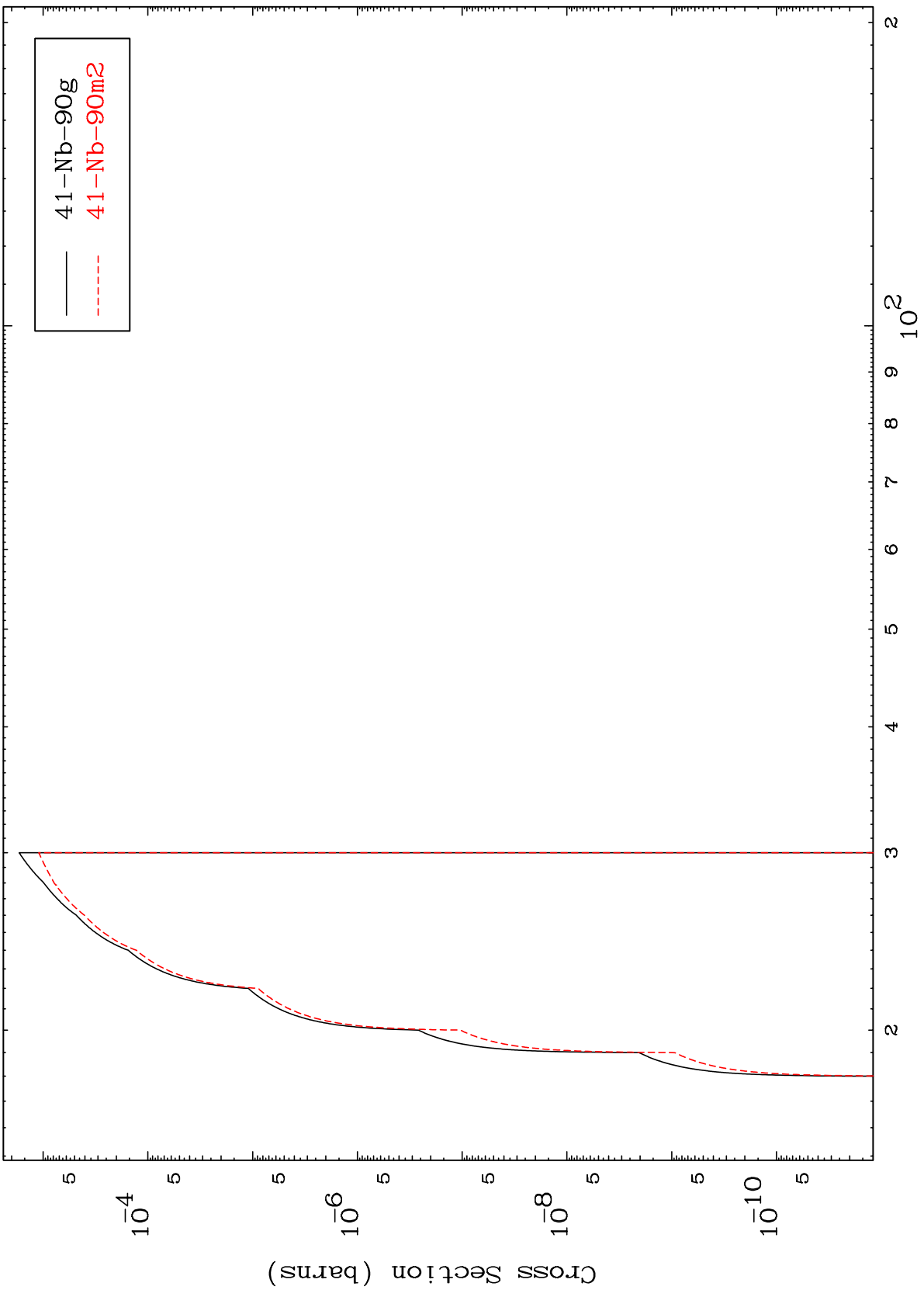


40-Zr-89

Incident Energy (MeV)

23

(n, t)
Radionuclide Production Cross Section

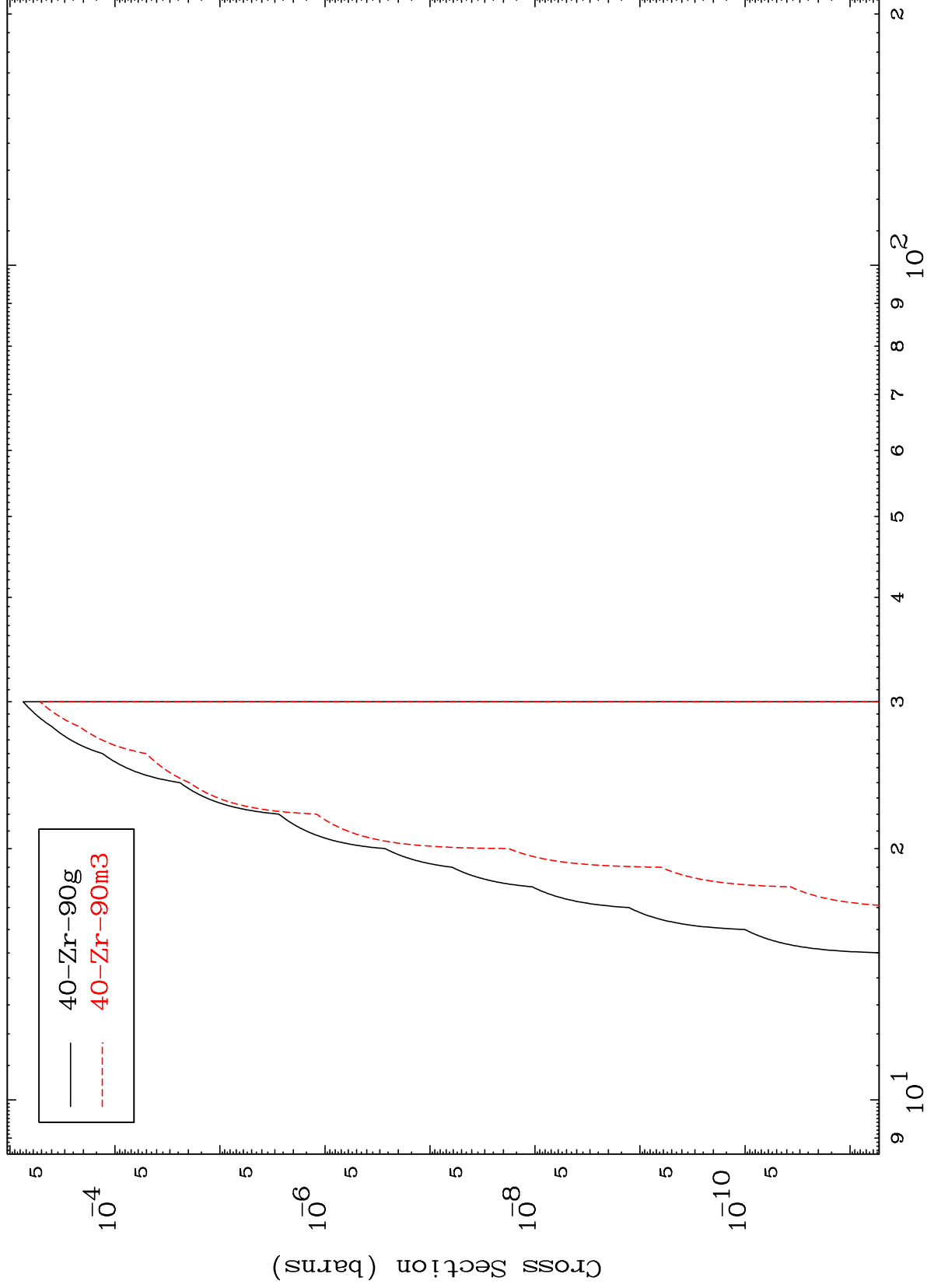


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(n,He-3)

40-Zr-89

Radionuclide Production Cross Section



25

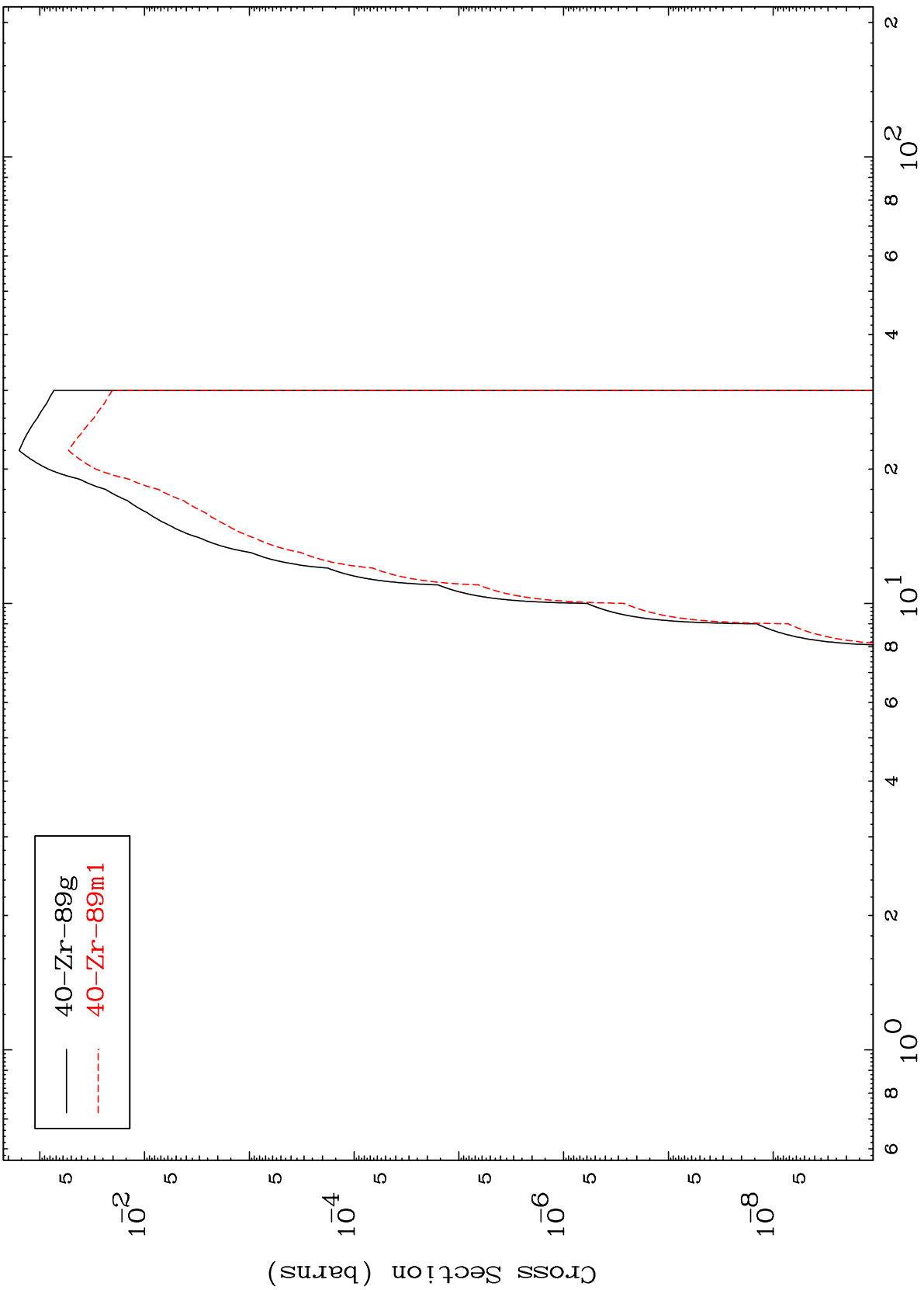
Incident Energy (MeV)

40-Zr-89

MAT 4022

40-Zr-89

Radionuclide Production Cross Section (n,α)



26

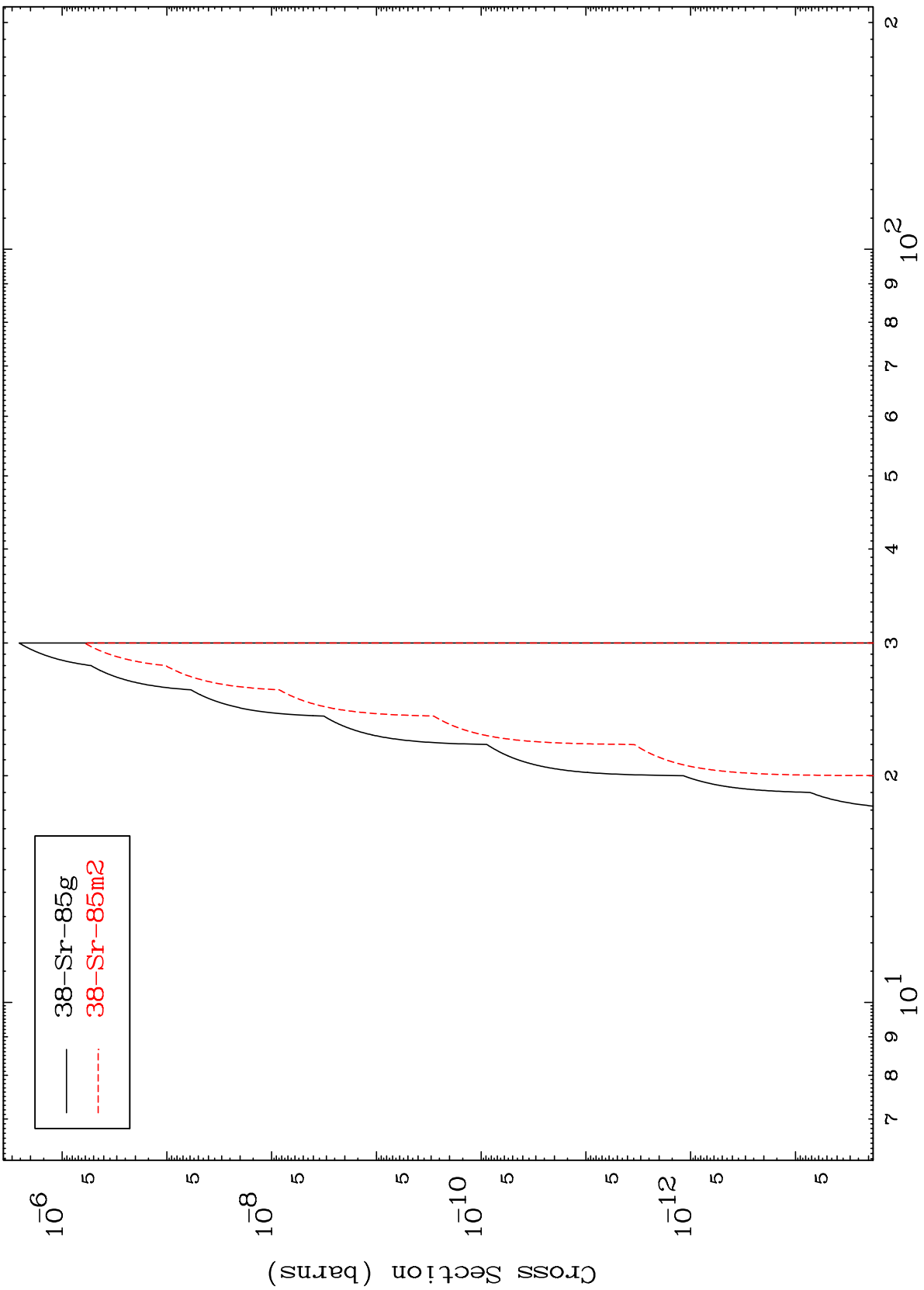
40-Zr-89

Incident Energy (MeV)

MAT 4022

40-Zr-89

Radionuclide Production Cross Section
(n,2α)



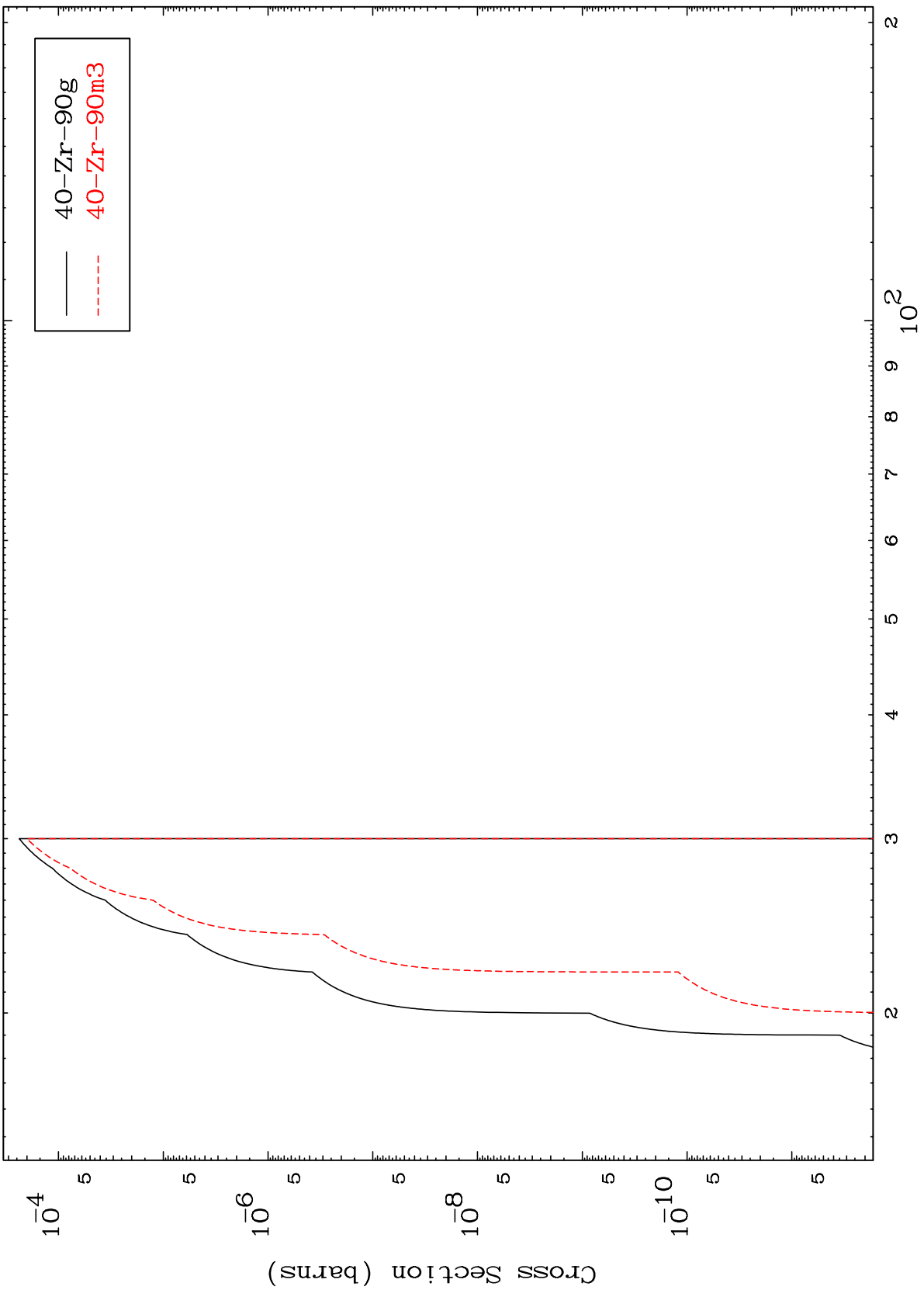
— 38-Sr-85g
- - - 38-Sr-85m2

40-Zr-89

Incident Energy (MeV)

27

Radionuclide Production Cross Section



Radionuclide Production Cross Section

