

Program EVALPLOT
(Version 2021-1)

by

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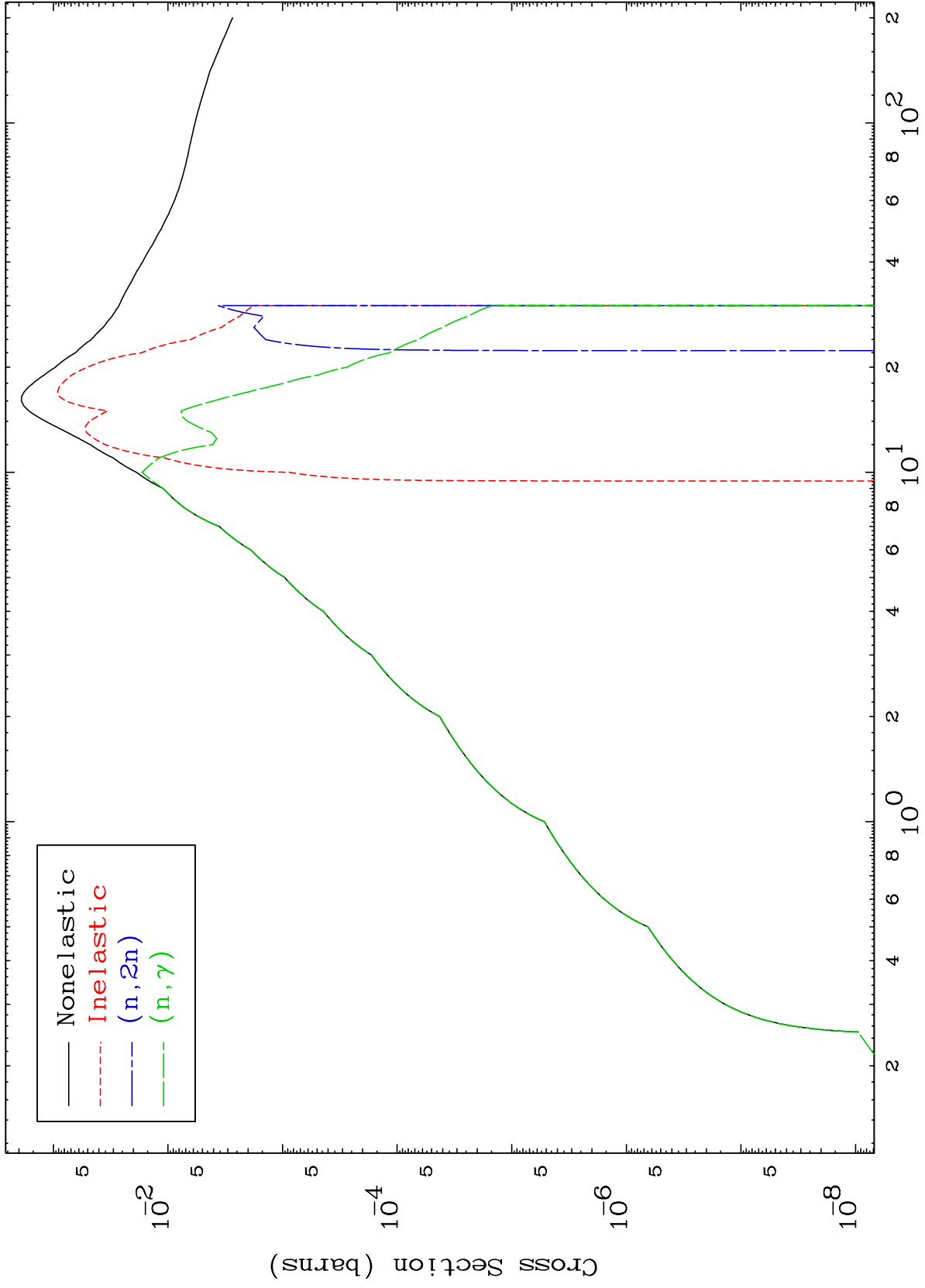
Press Mouse Button to Start

MAT 4016

Photon Major

40-Zr-87

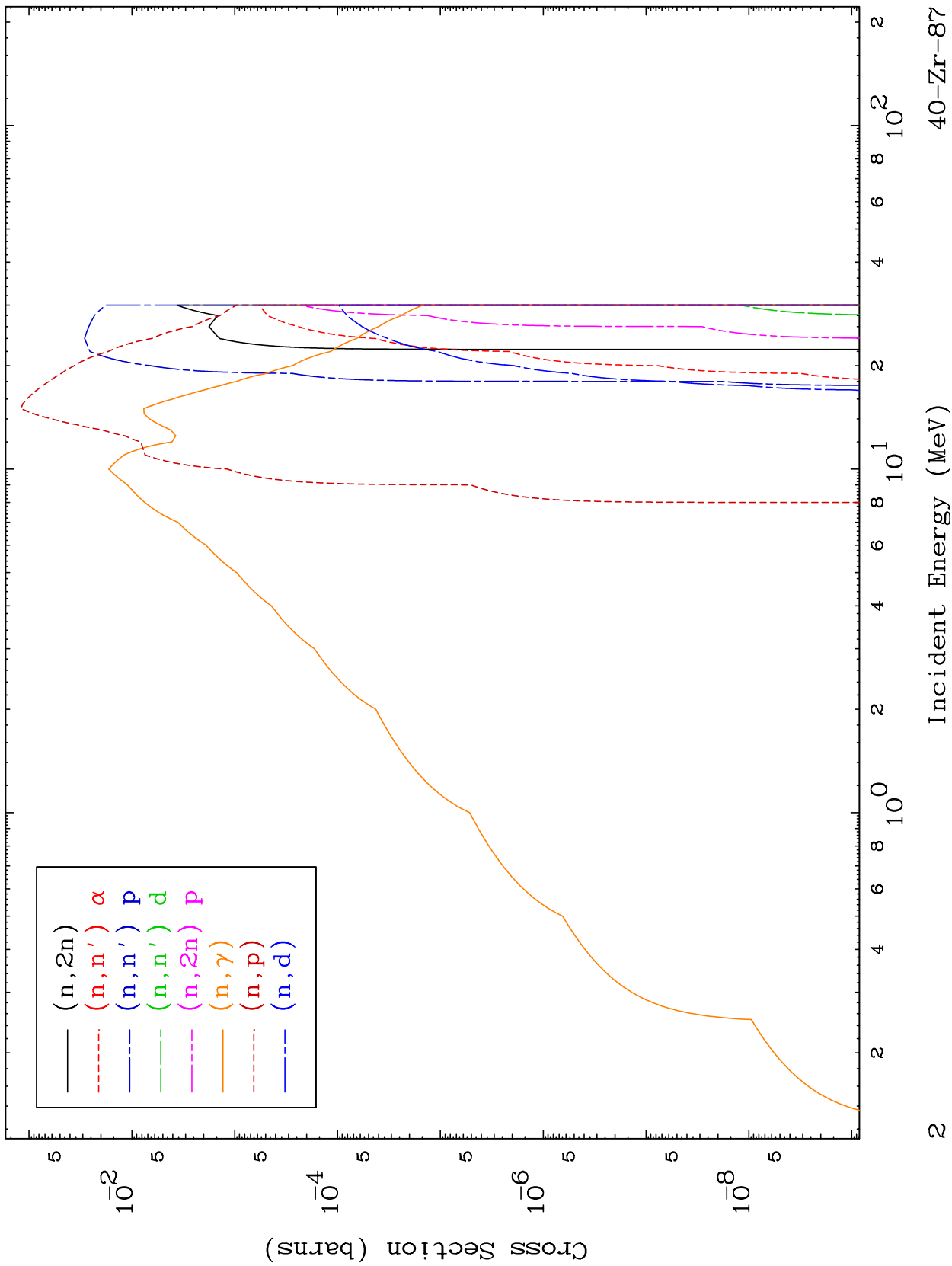
0 Kelvin Cross Sections

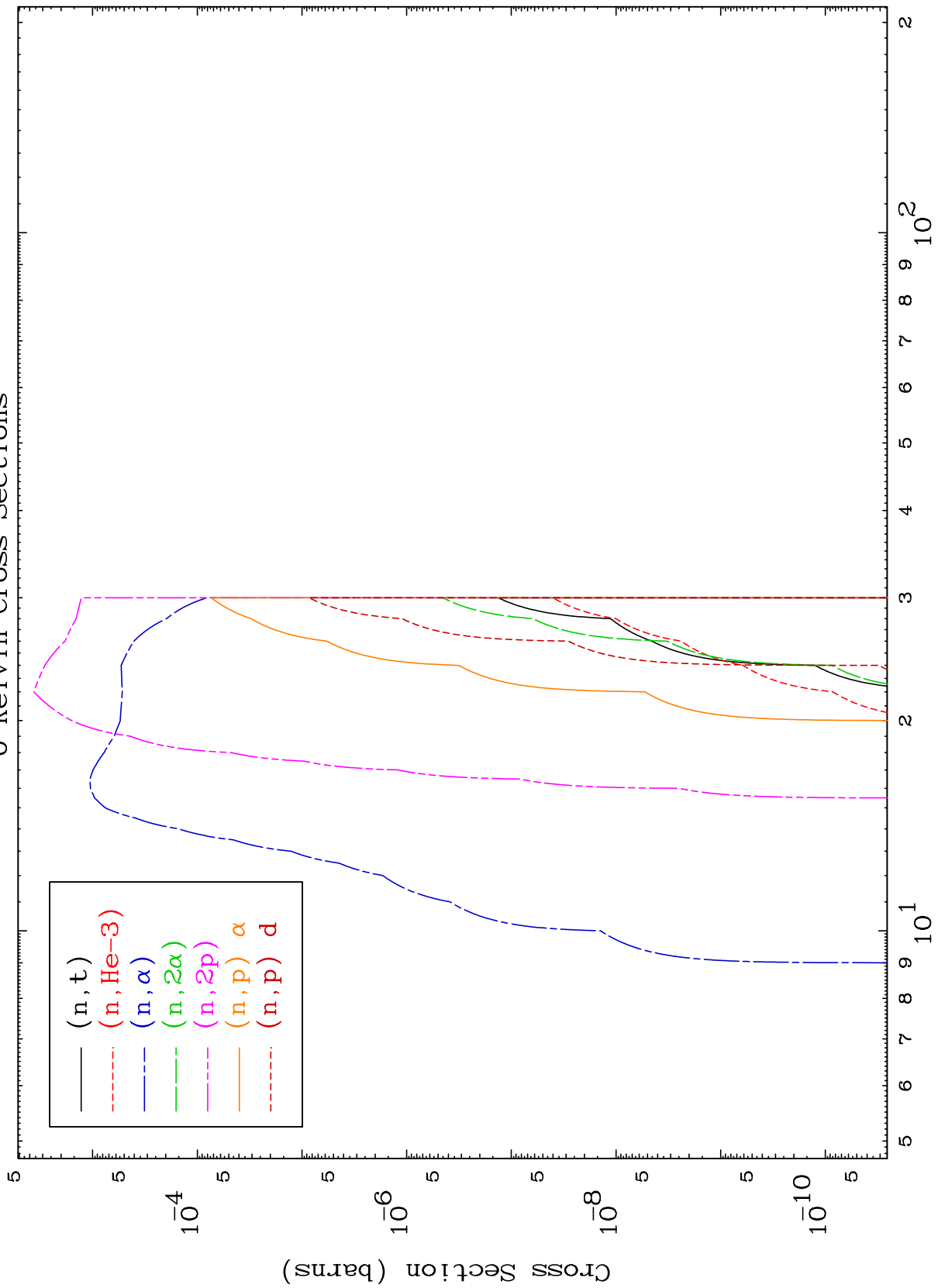


MAT 4016

Photon Neutron Absorption
0 Kelvin Cross Sections

40-Zr-87

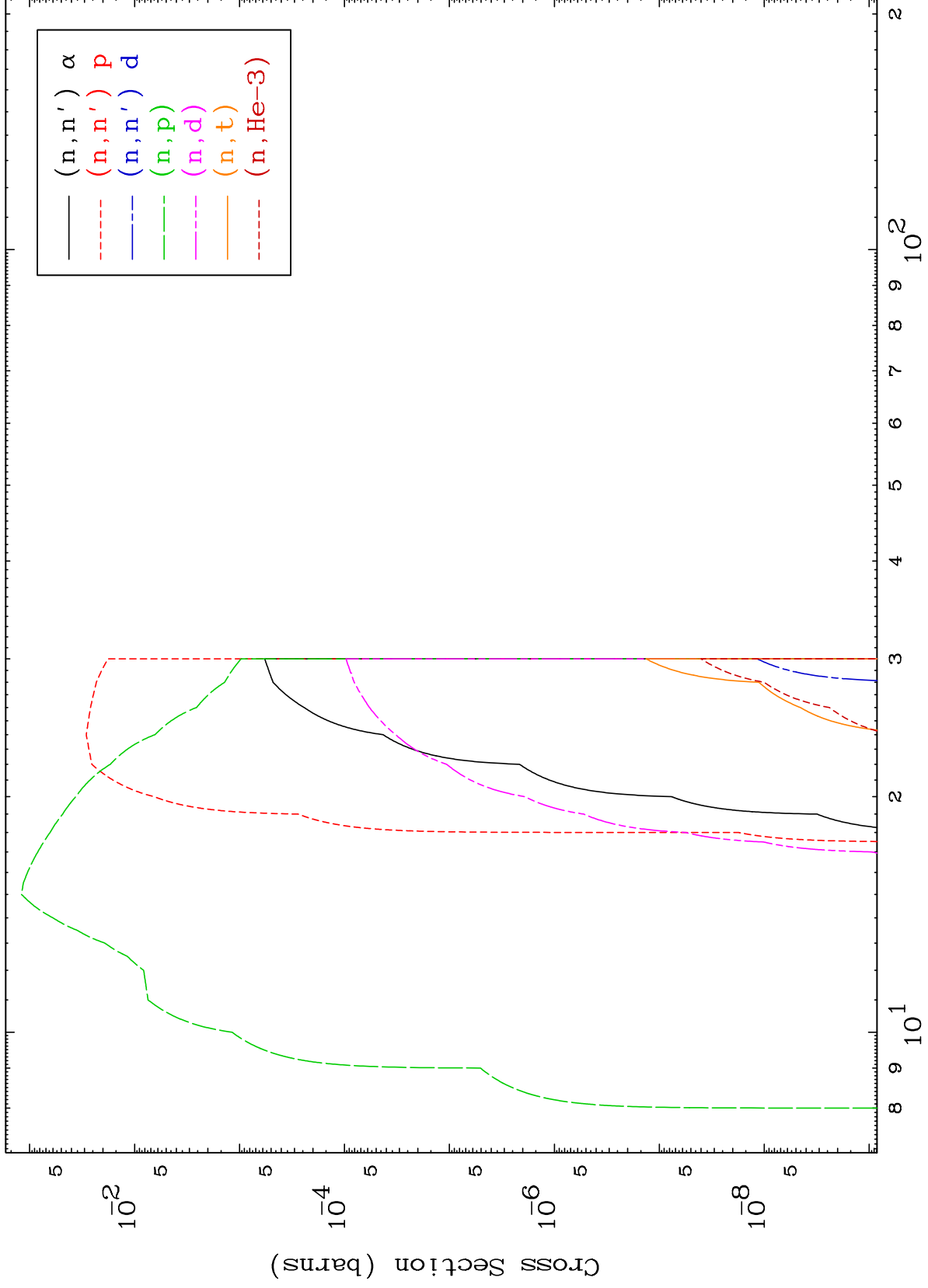




MAT 4016

Photon Charged Particle
0 Kelvin Cross Sections

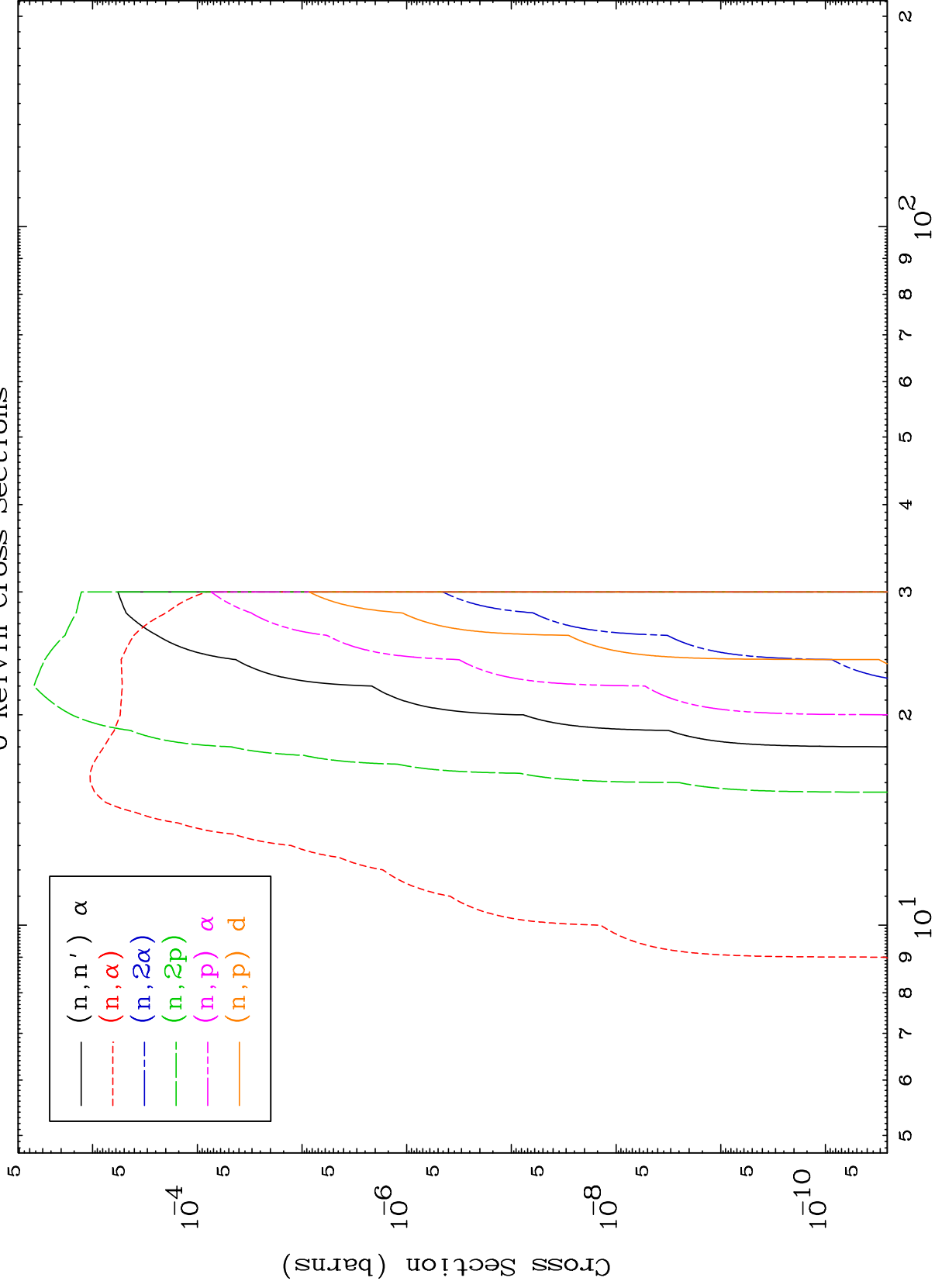
40-Zr-87



MAT 4016

Photon Charged Particle
0 Kelvin Cross Sections

40-Zr-87



Incident Energy (MeV)

40-Zr-87

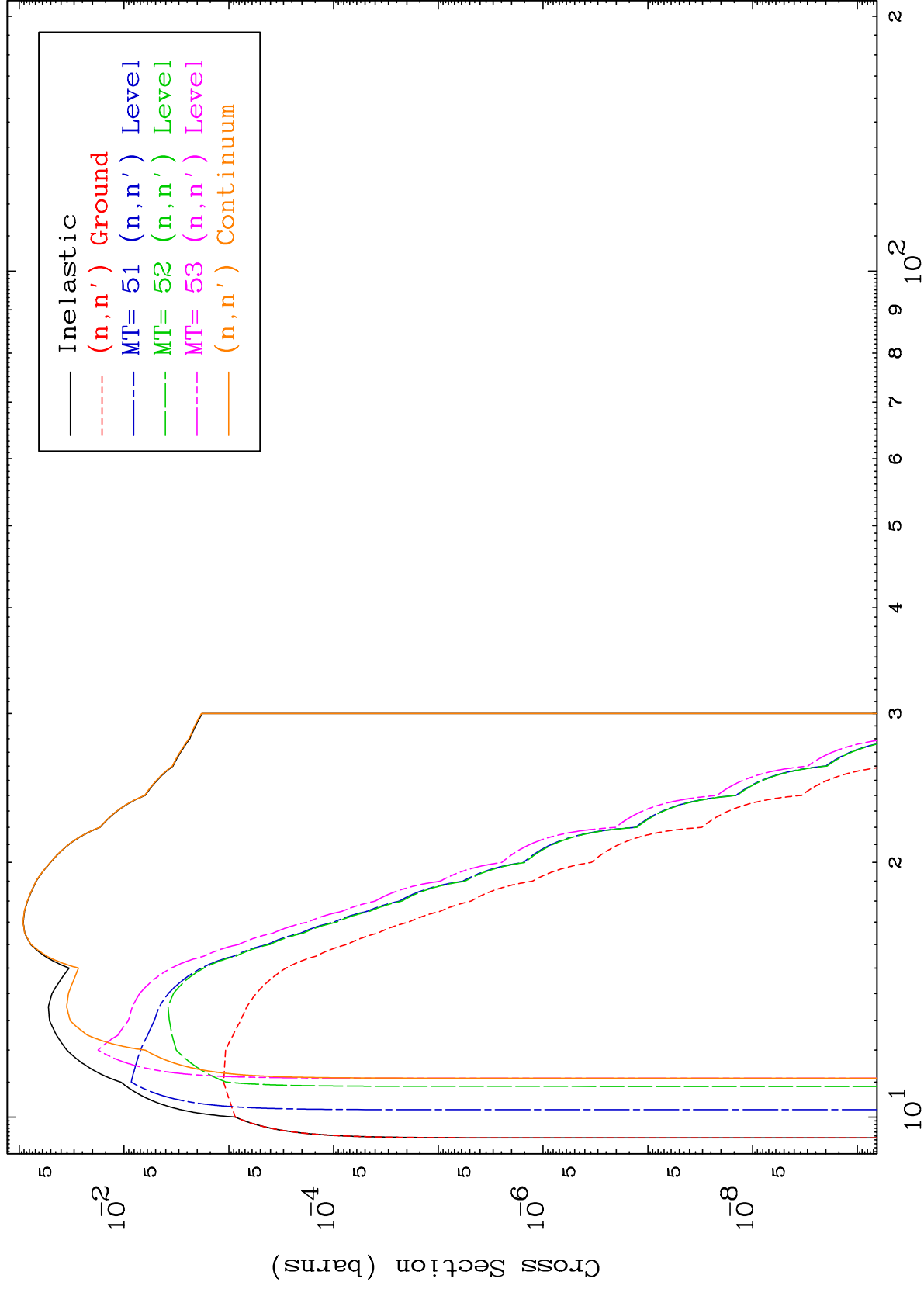
5

MAT 4016

(γ, n') Levels

40-Zr-87

0 Kelvin Cross Sections



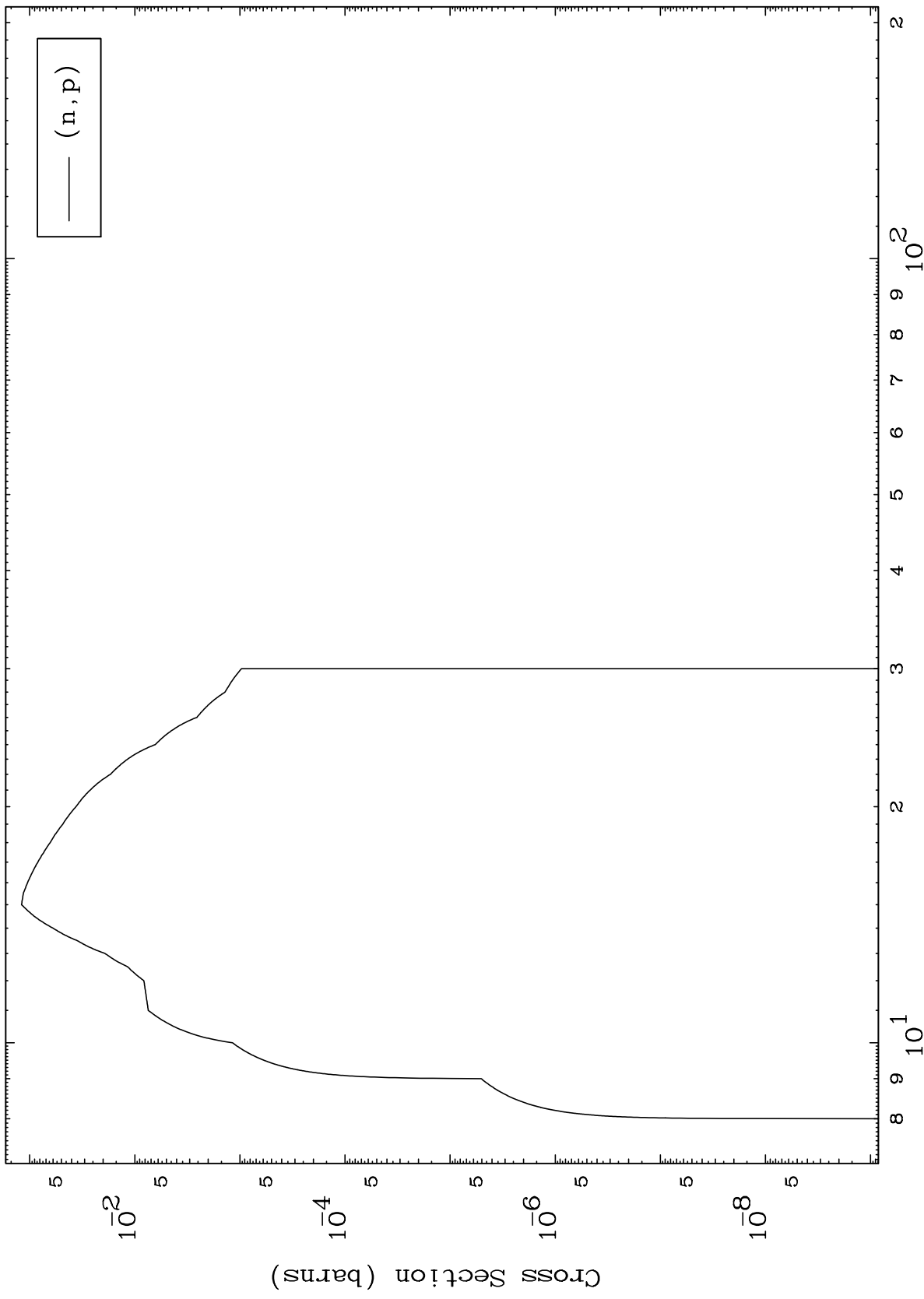
Incident Energy (MeV)

40-Zr-87

MAT 4016

(γ, p) Levels
0 Kelvin Cross Sections

40-Zr-87



7

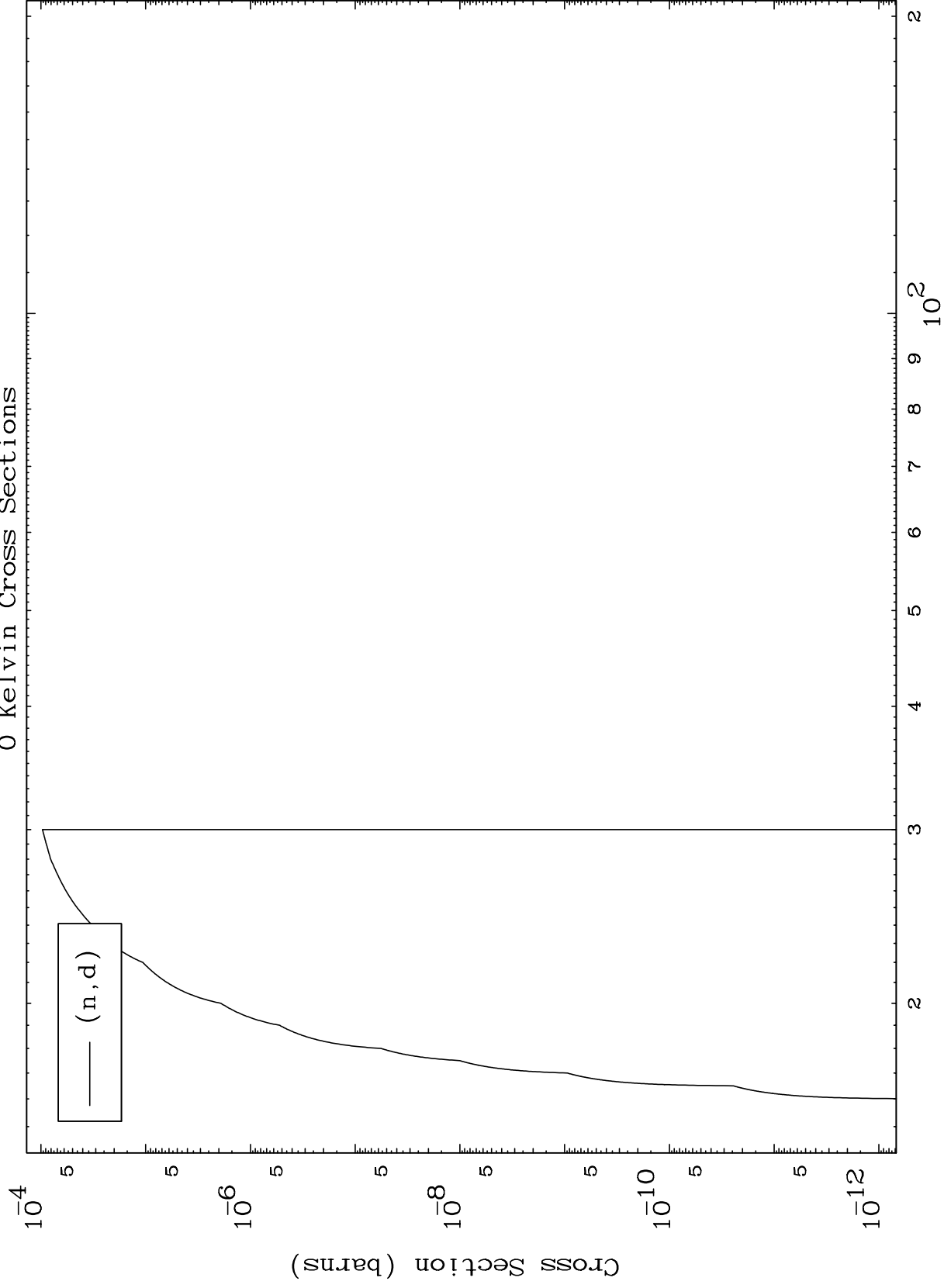
Incident Energy (MeV)

40-Zr-87

MAT 4016

(γ, d) Levels
0 Kelvin Cross Sections

40-Zr-87



8

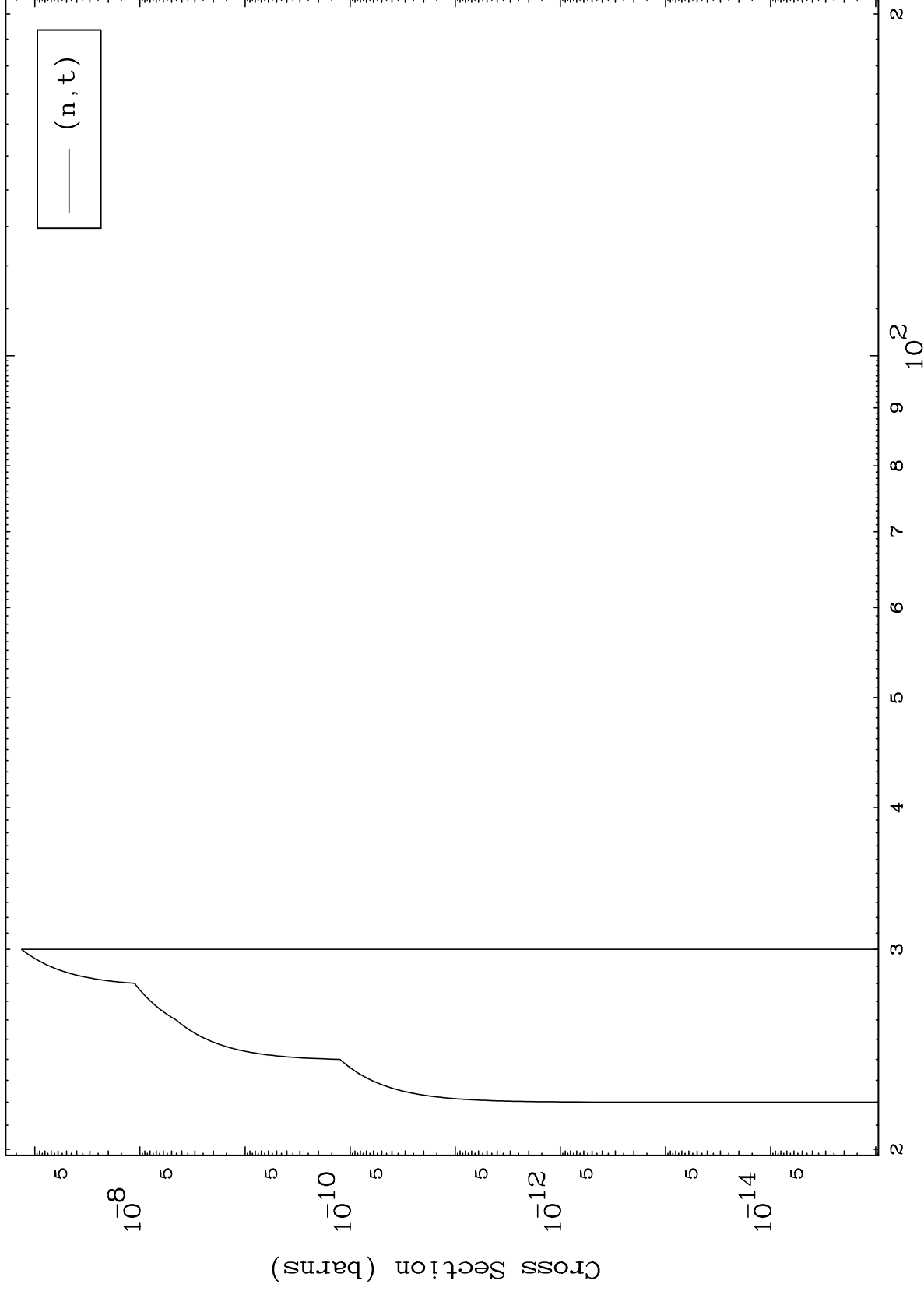
Incident Energy (MeV)

40-Zr-87

MAT 4016

(γ, t) Levels
0 Kelvin Cross Sections

40-Zr-87



9

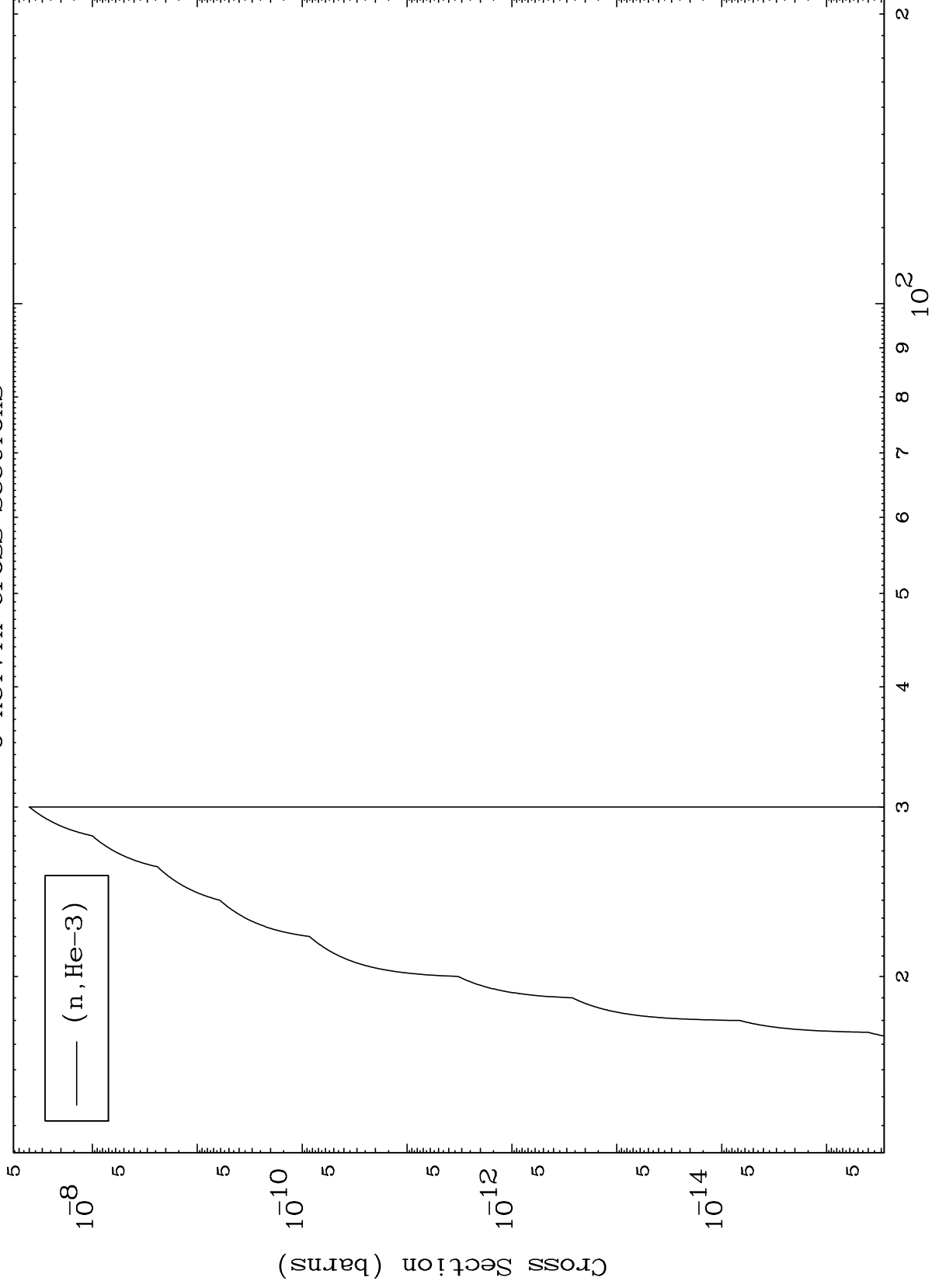
Incident Energy (MeV)

40-Zr-87

MAT 4016

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

40-Zr-87



10

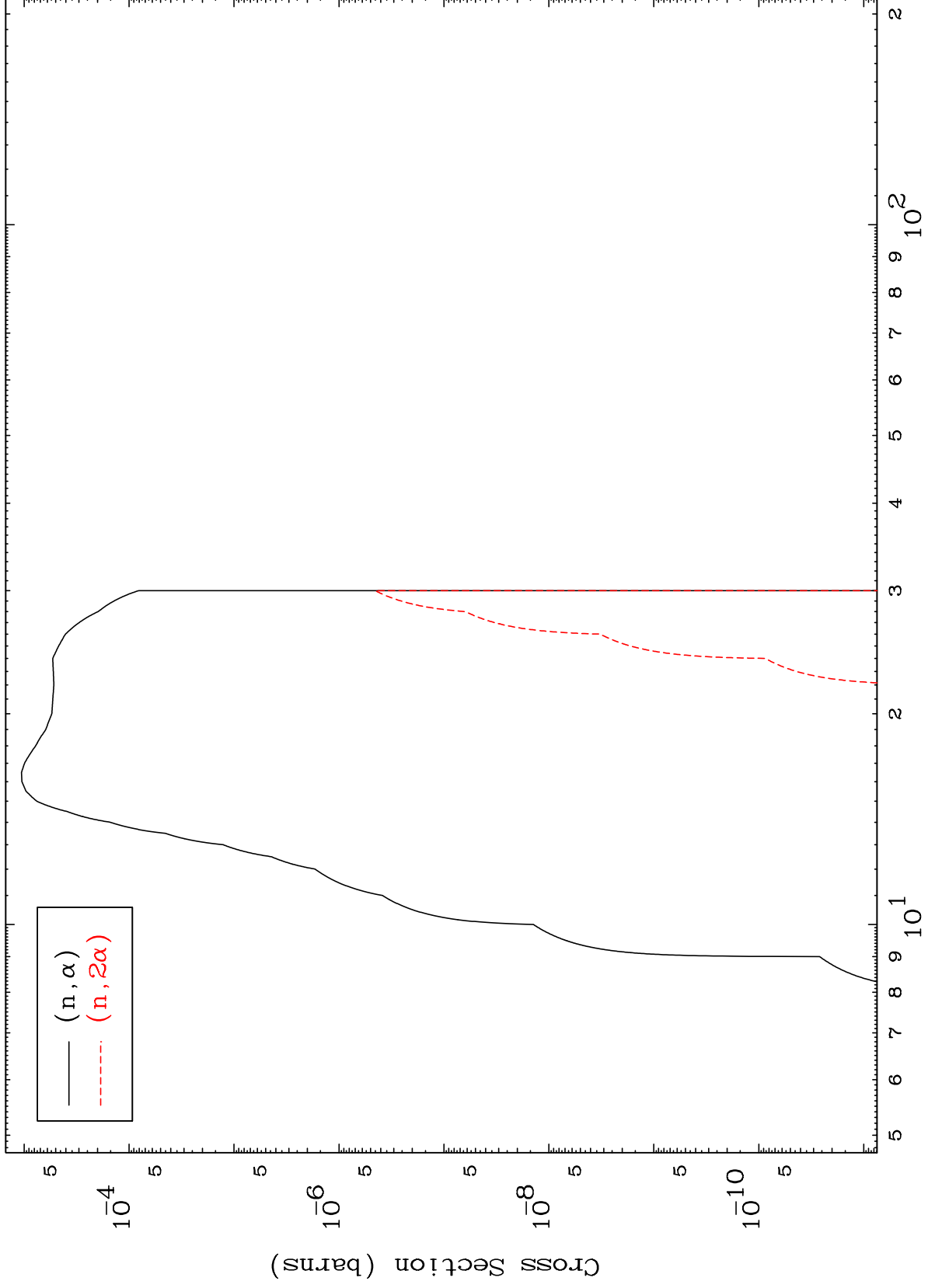
Incident Energy (MeV)

40-Zr-87

MAT 4016

(γ, α) Levels
0 Kelvin Cross Sections

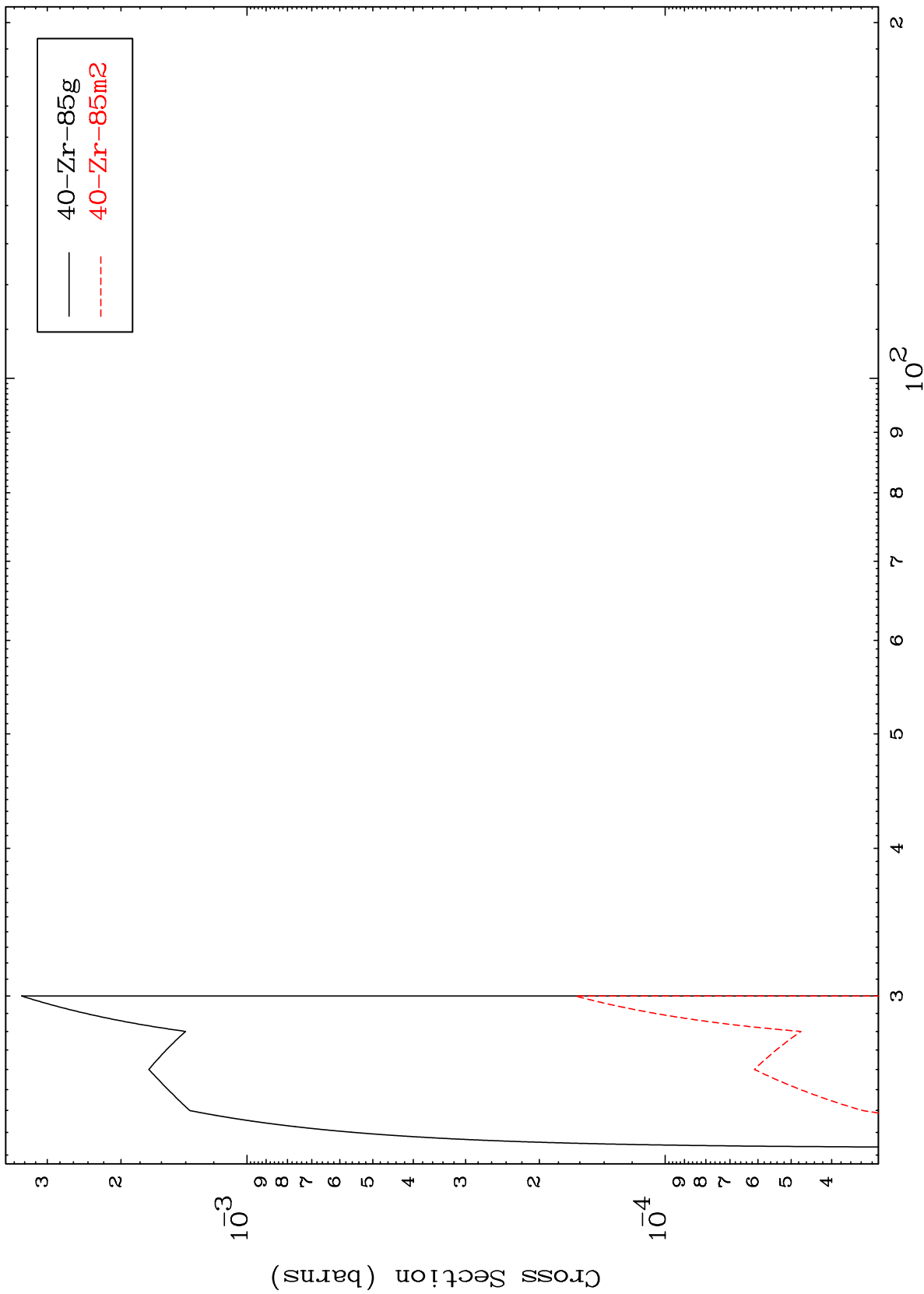
40-Zr-87



MAT 4016

40-Zr-87

(n,2n)
Radionuclide Production Cross Section



12

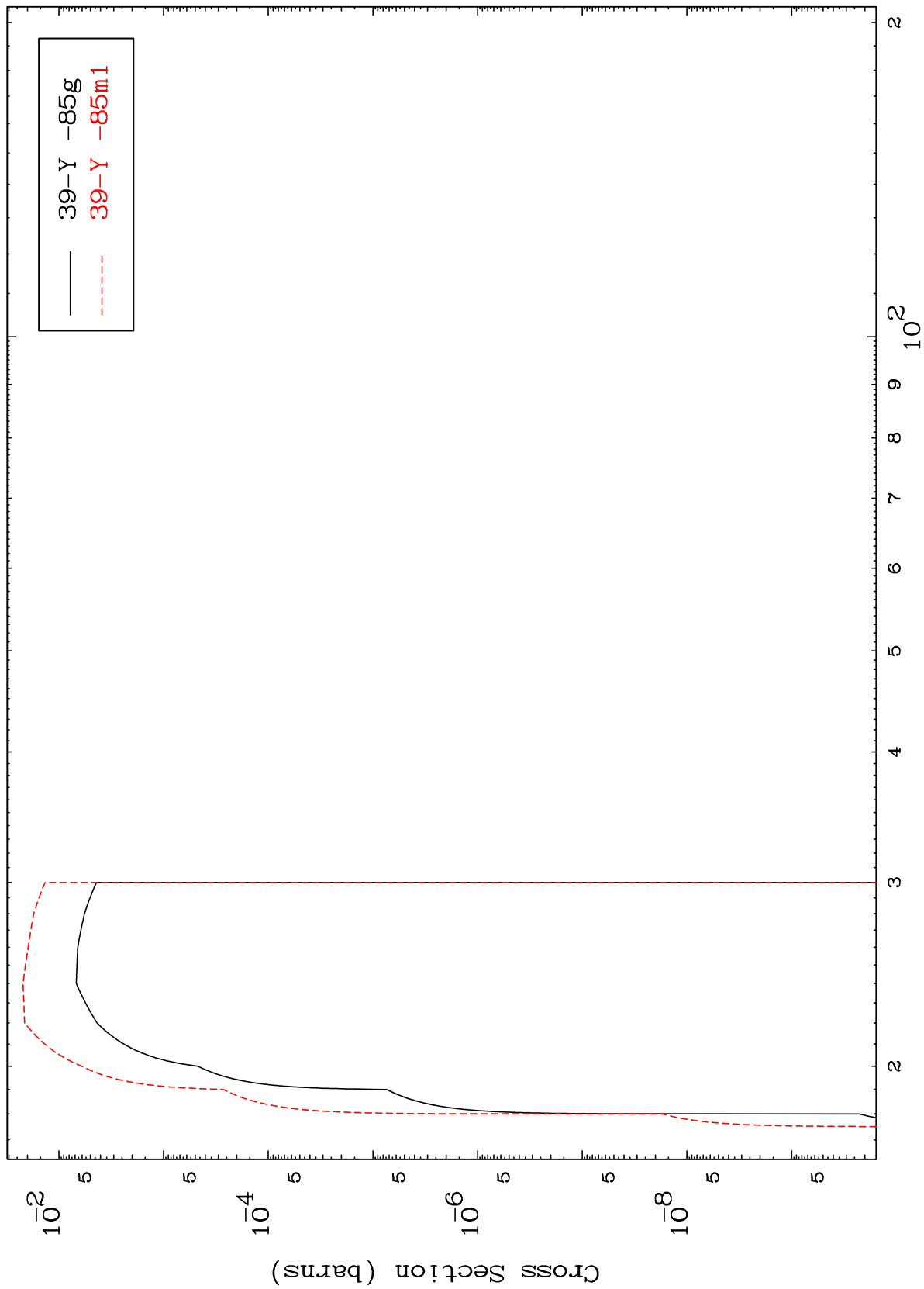
40-Zr-87

MAT 4016

(n,n') p

40-Zr-87

Radionuclide Production Cross Section



13

Incident Energy (MeV)

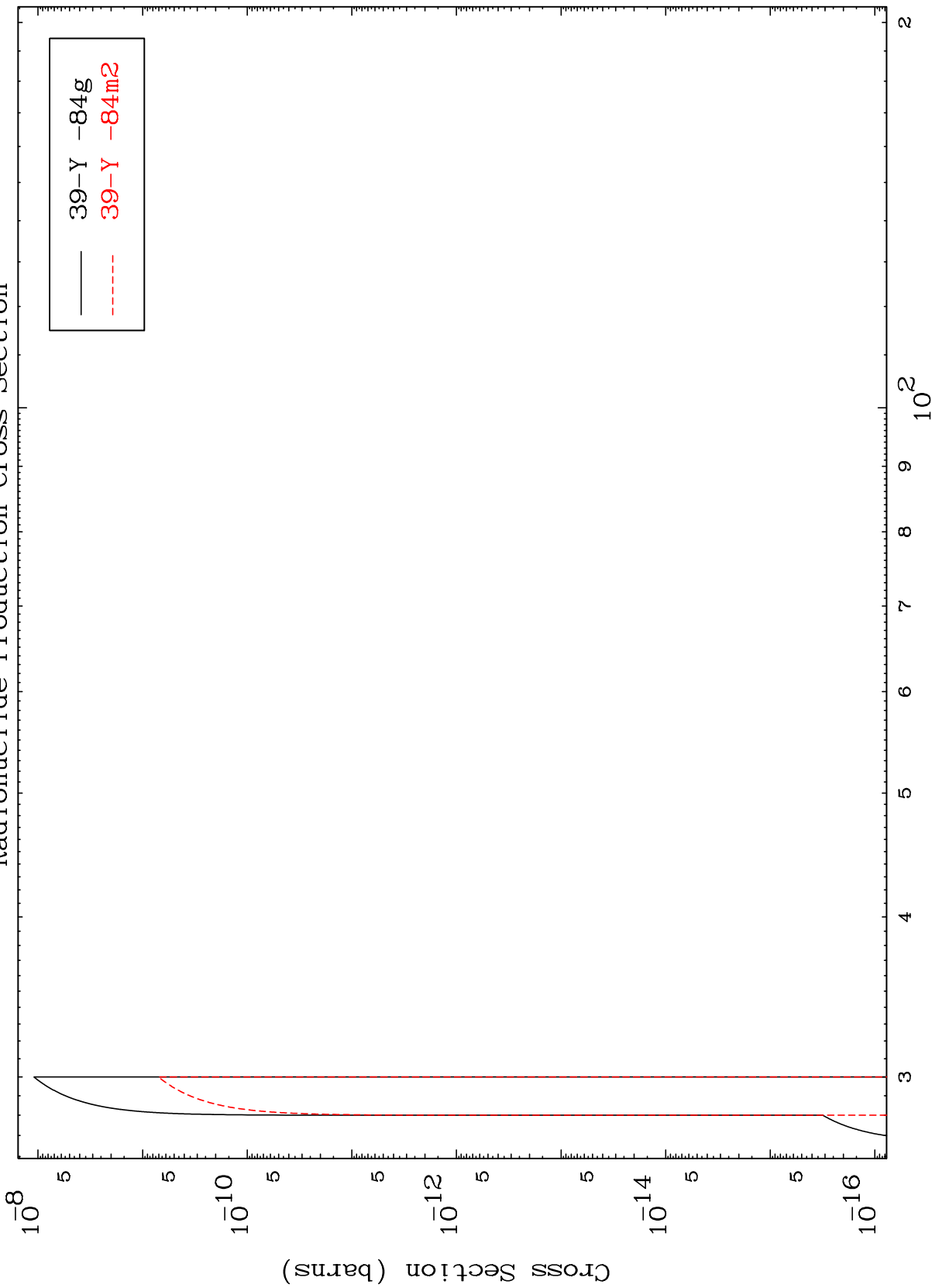
40-Zr-87

MAT 4016

(n,n') d

40-Zr-87

Radionuclide Production Cross Section



14

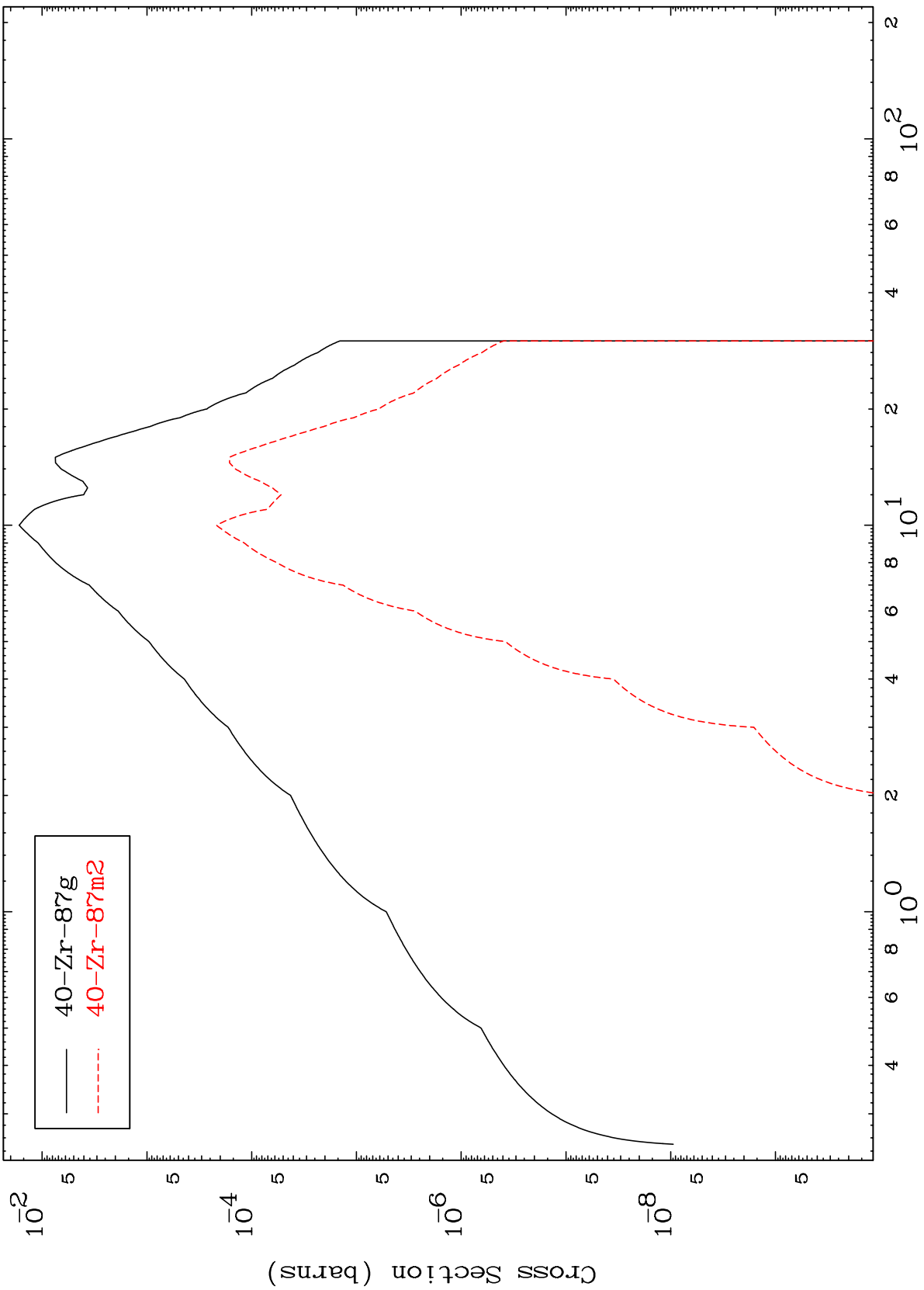
Incident Energy (MeV)

40-Zr-87

MAT 4016

40-Zr-87

Radionuclide Production Cross Section



15

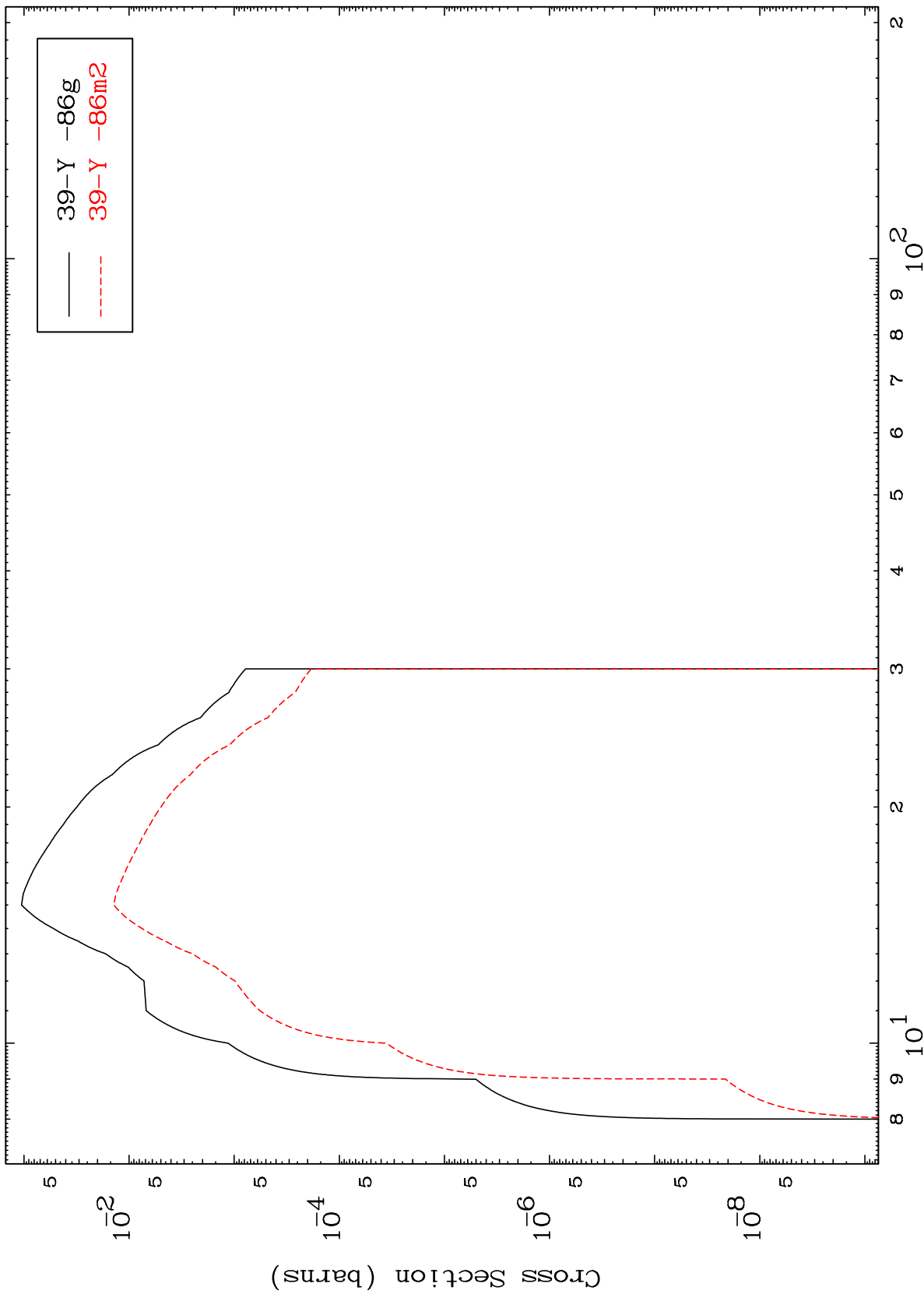
Incident Energy (MeV)

40-Zr-87

MAT 4016

40-Zr-87

(n,p)
Radionuclide Production Cross Section

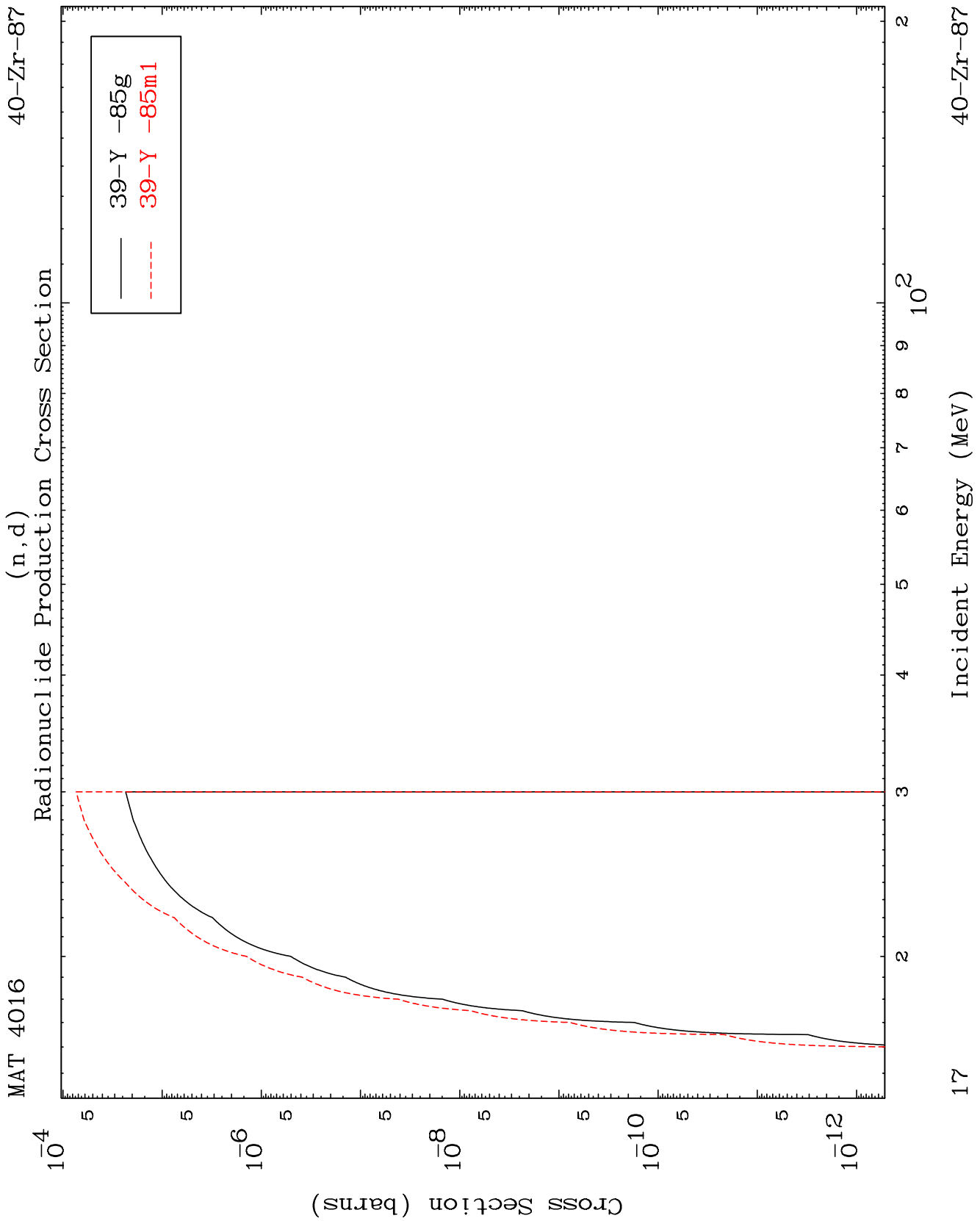


39-Y -86g
39-Y -86m2

40-Zr-87

Incident Energy (MeV)

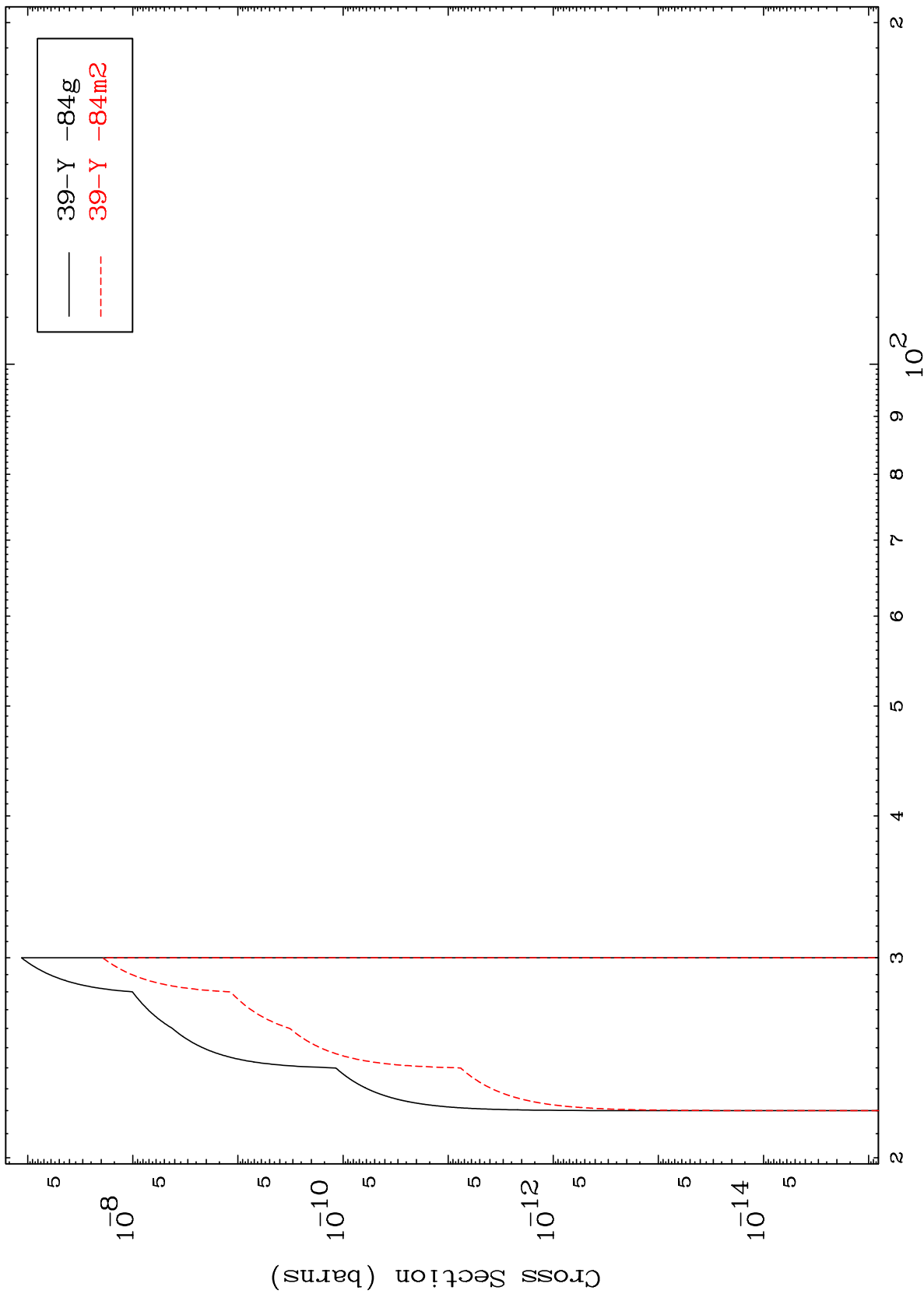
16



MAT 4016

40-Zr-87

(n,t)
Radionuclide Production Cross Section



40-Zr-87

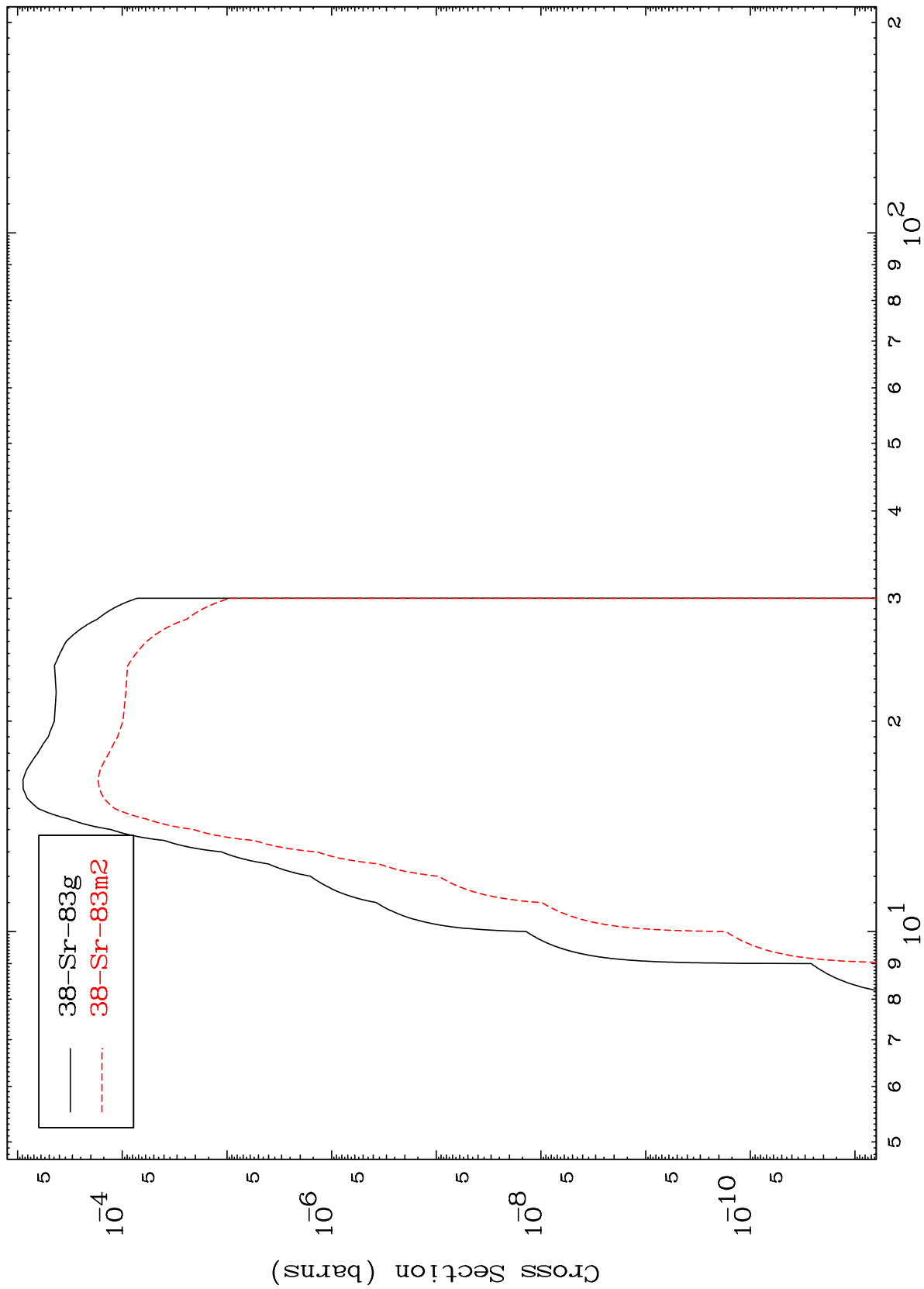
Incident Energy (MeV)

18

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40-Zr-87

Radionuclide Production Cross Section (n,α)



19

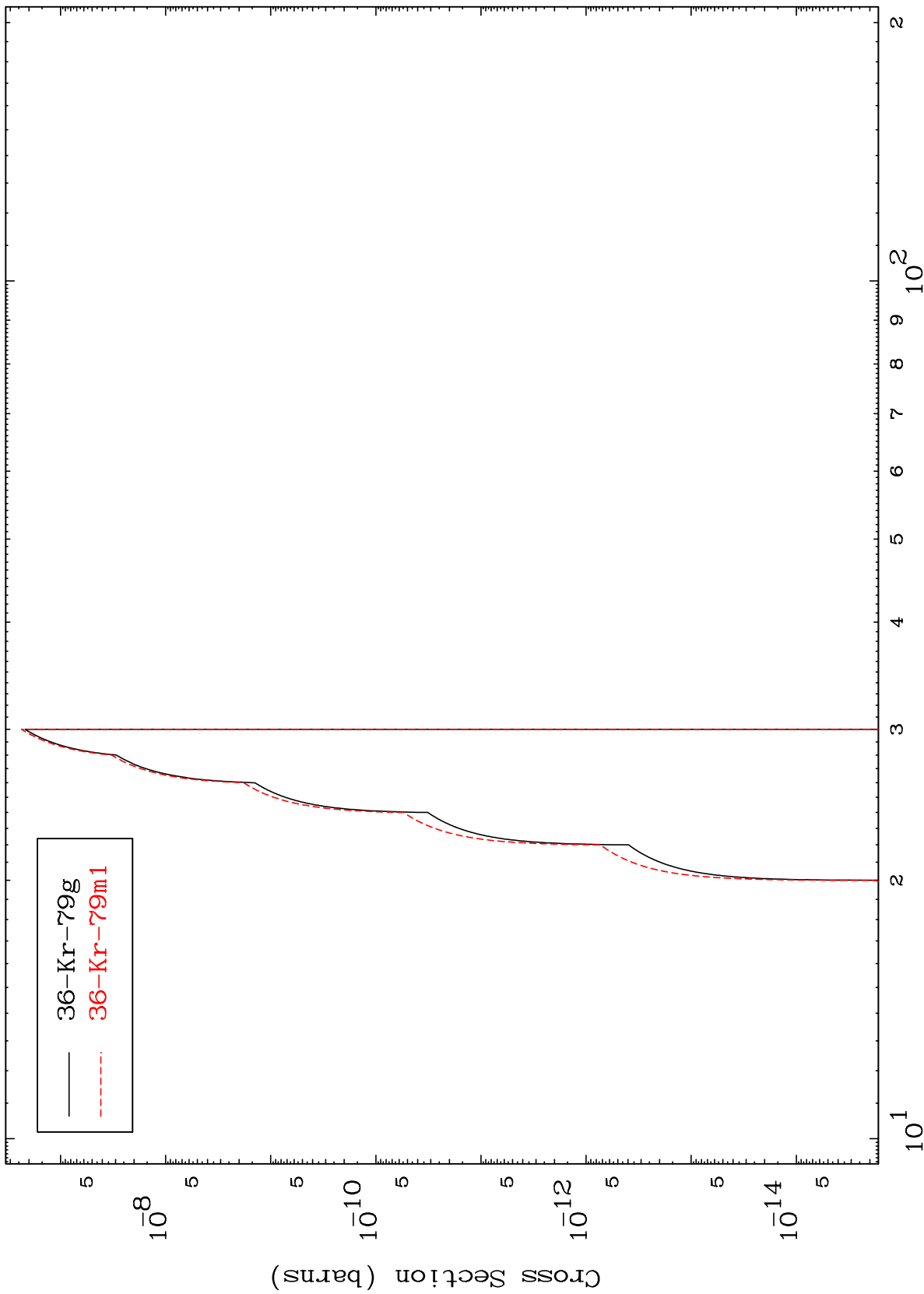
Incident Energy (MeV)

40-Zr-87

MAT 4016

40-Zr-87

Radionuclide Production Cross Section
(n,2α)



40-Zr-87

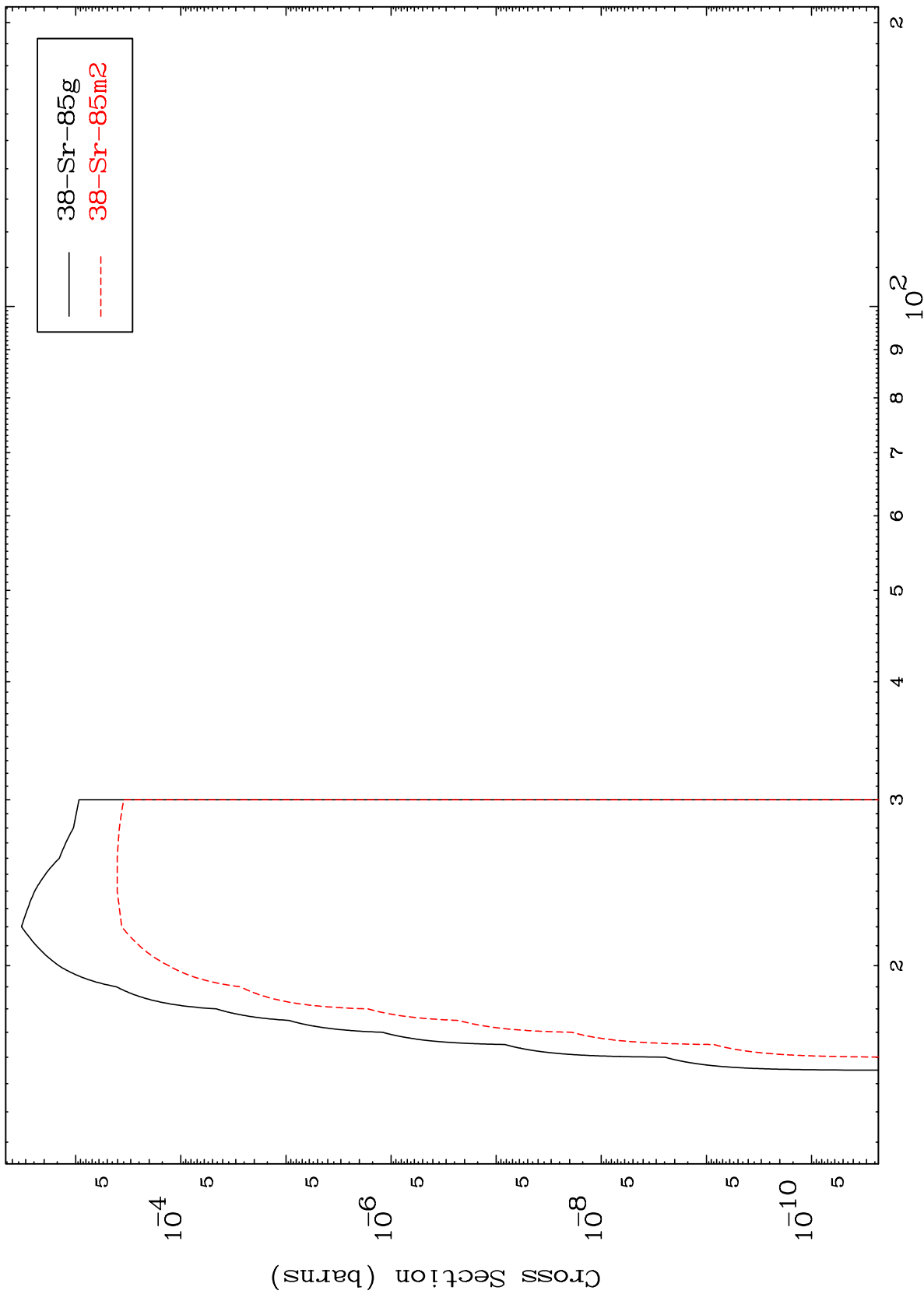
Incident Energy (MeV)

20

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40-Zr-87

(n,2p)
Radionuclide Production Cross Section



MAT 4016

(n,p) α

40-Zr-87

