

Program EVALPLOT
(Version 2021-1)

by

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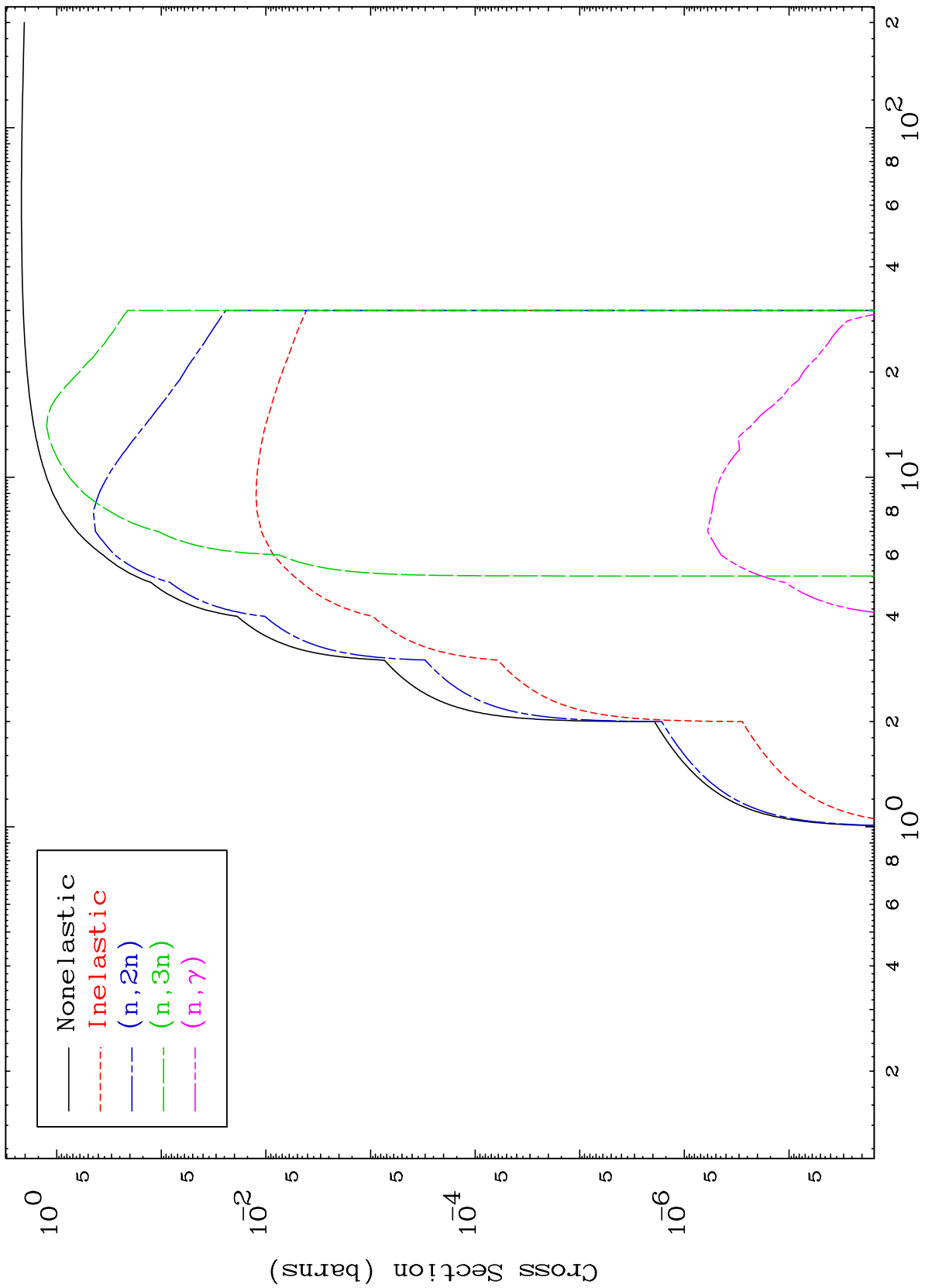
Press Mouse Button to Start

MAT 4055

Deuteron Major

40-Zr-100

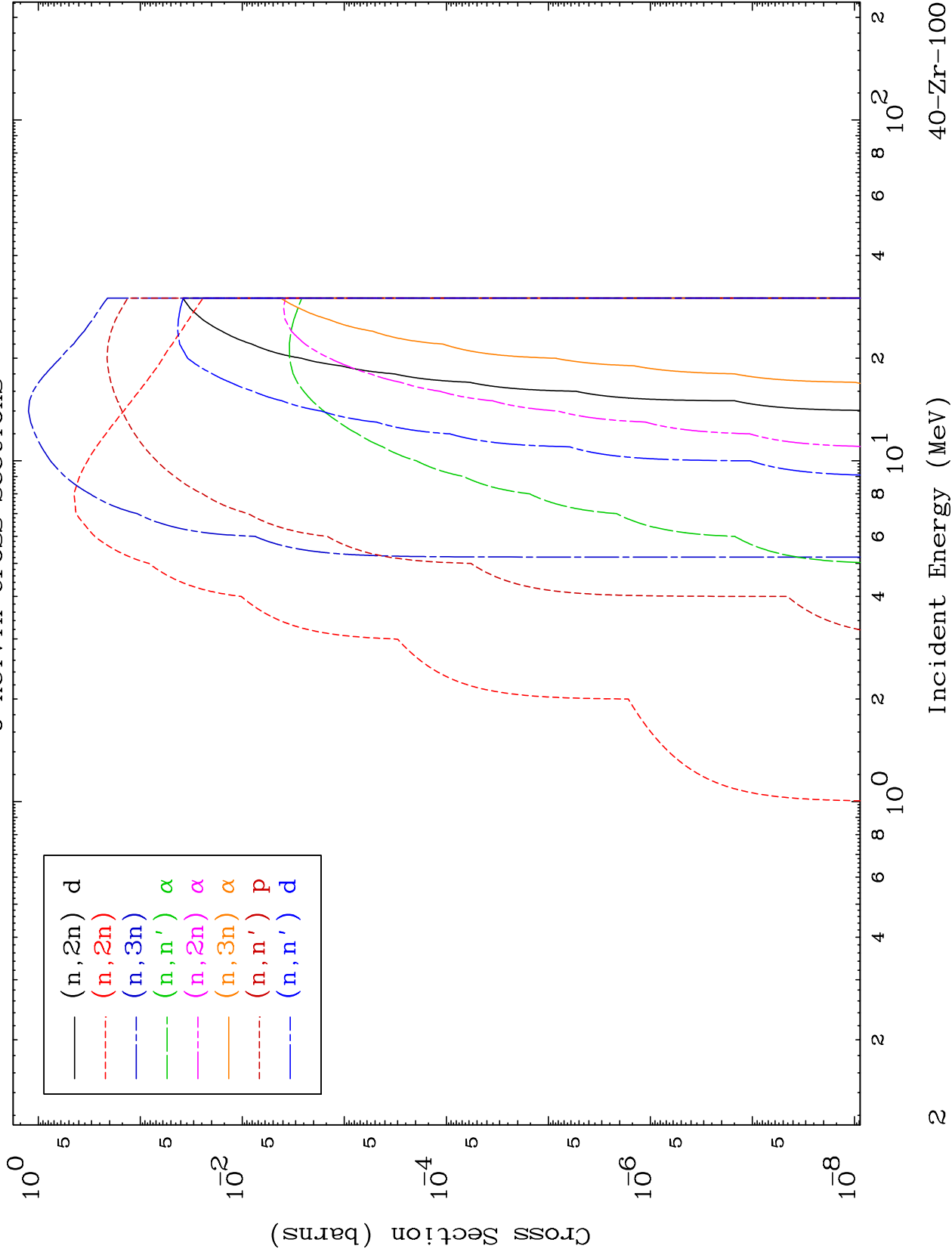
0 Kelvin Cross Sections



MAT 4055

Deuteron Neutron Absorption
0 Kelvin Cross Sections

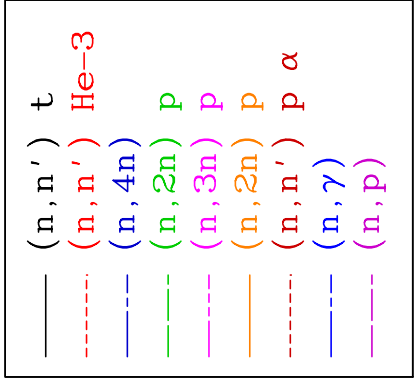
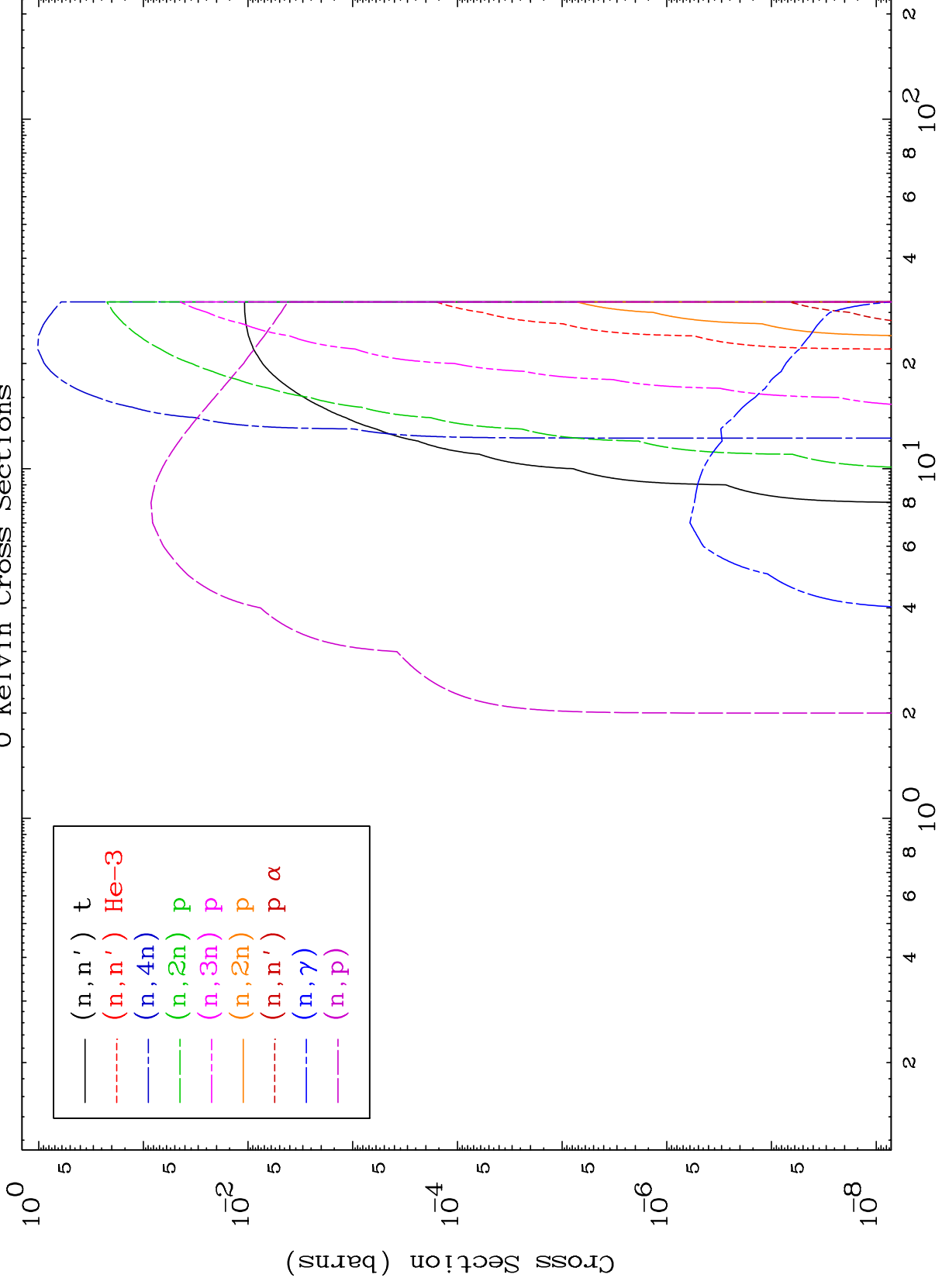
40-Zr-100



MAT 4055

Deuteron Neutron Absorption
0 Kelvin Cross Sections

40-Zr-100



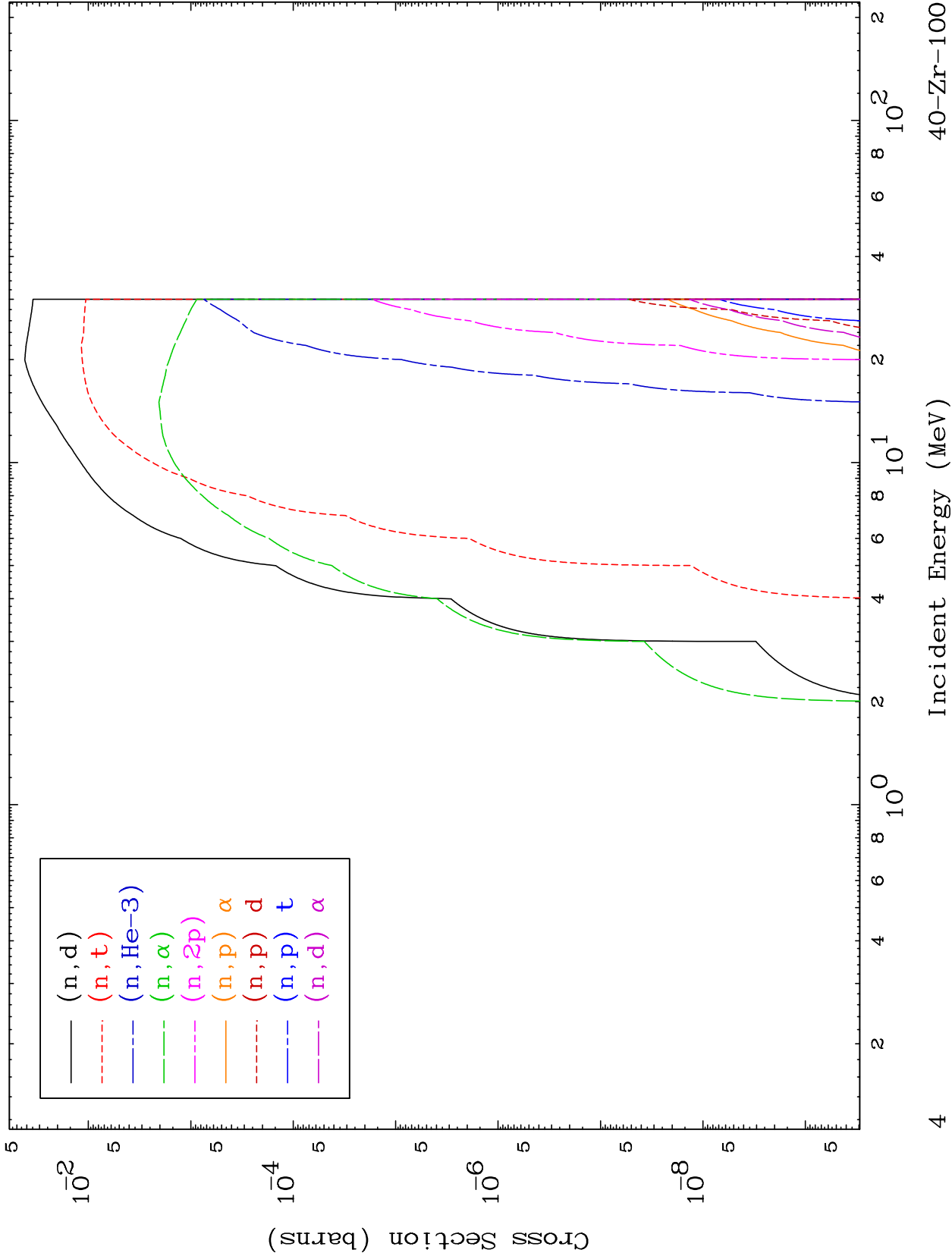
40-Zr-100

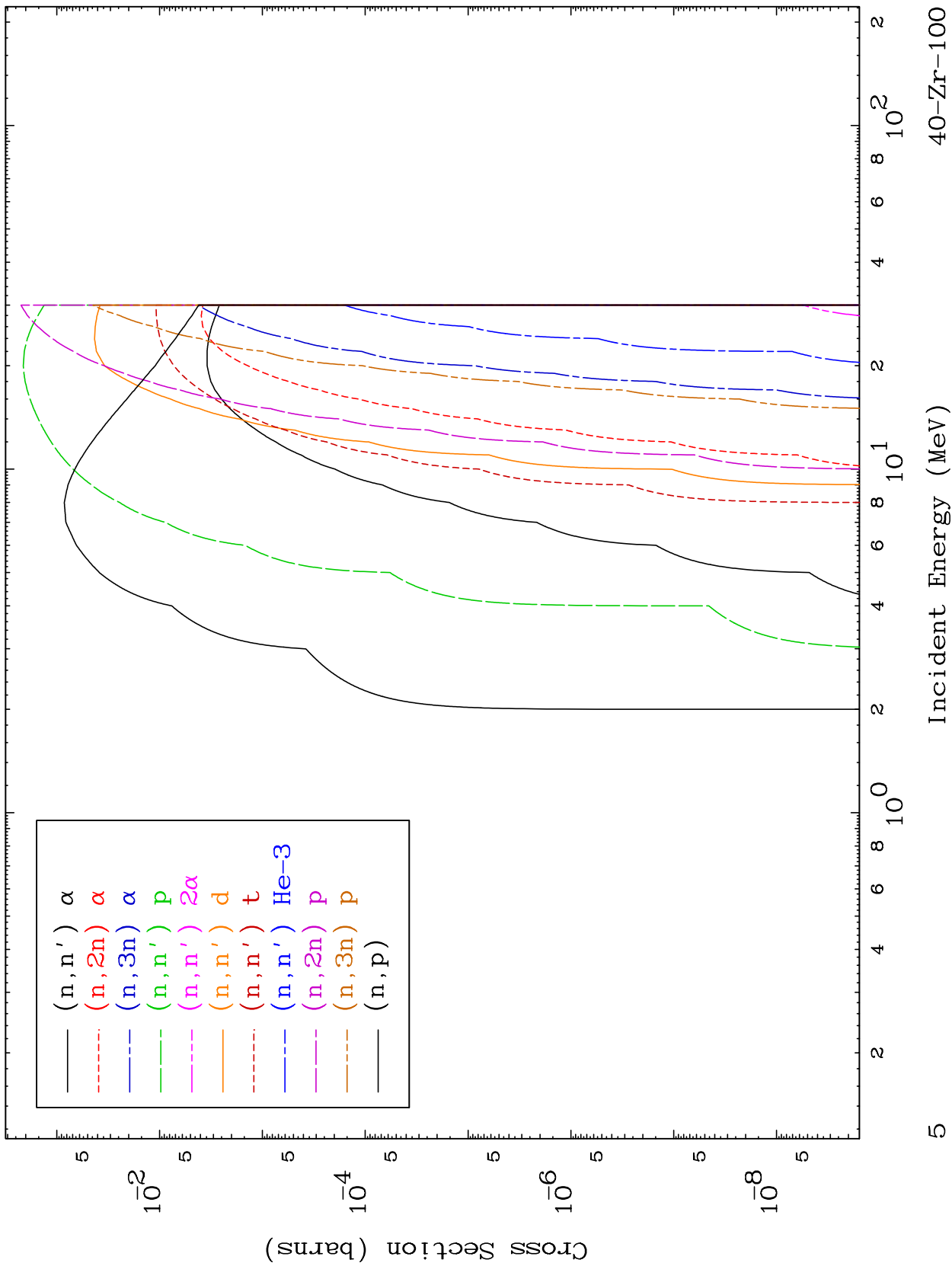
Incident Energy (MeV)

MAT 4055

Deuteron Neutron Absorption
0 Kelvin Cross Sections

40-Zr-100

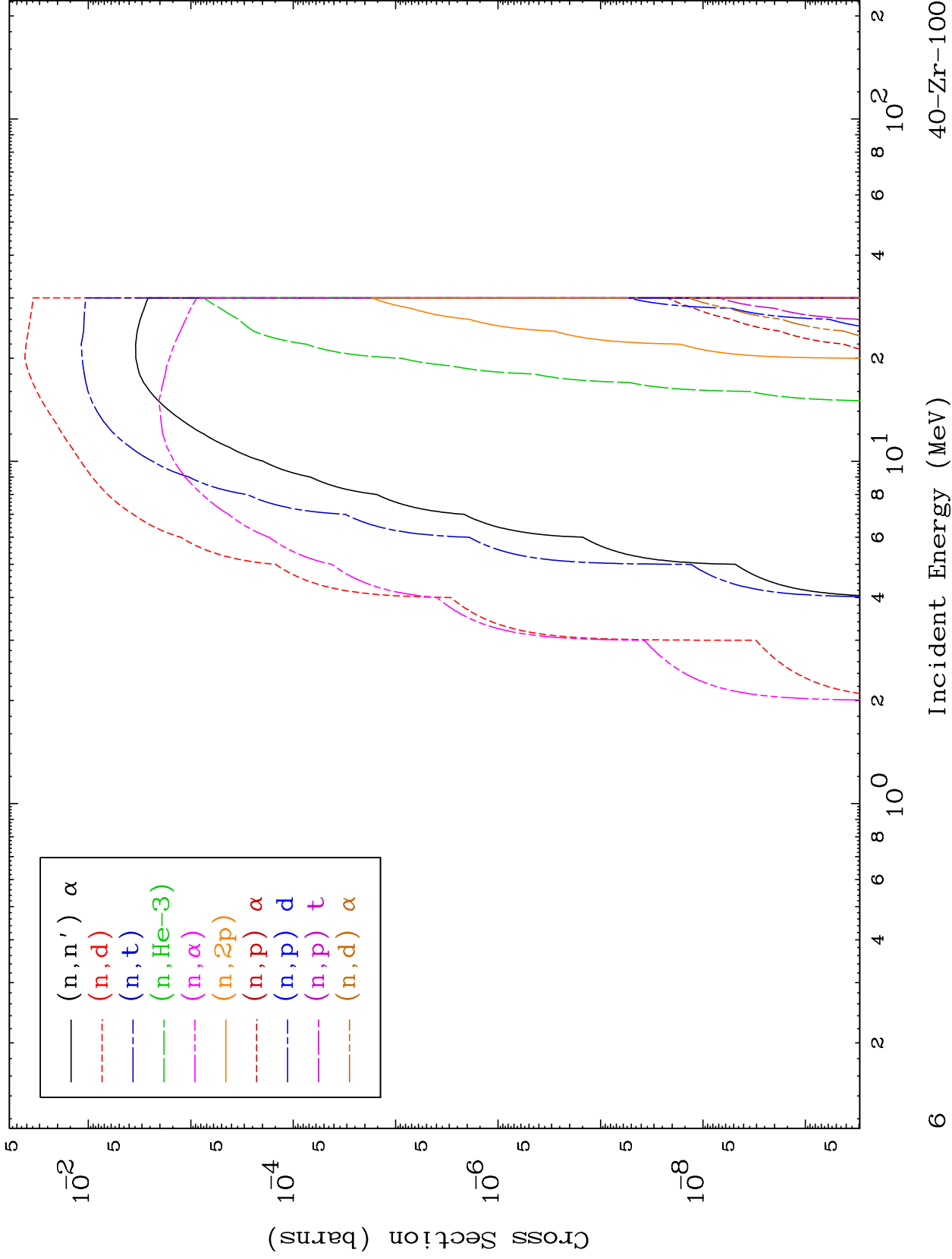




MAT 4055

Deuteron Charged Particle
0 Kelvin Cross Sections

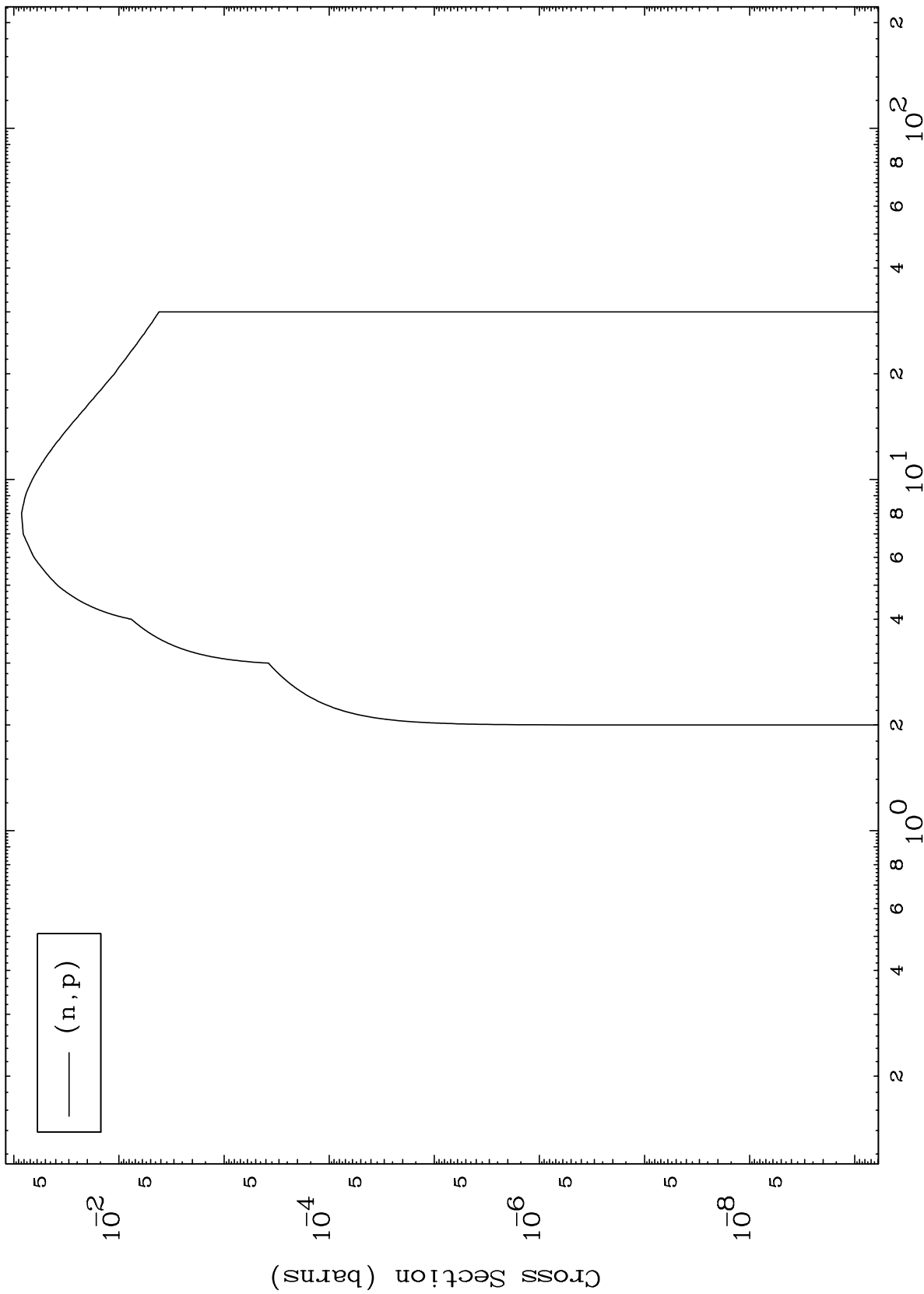
40-Zr-100



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40-Zr-100

(d,p) Levels
0 Kelvin Cross Sections



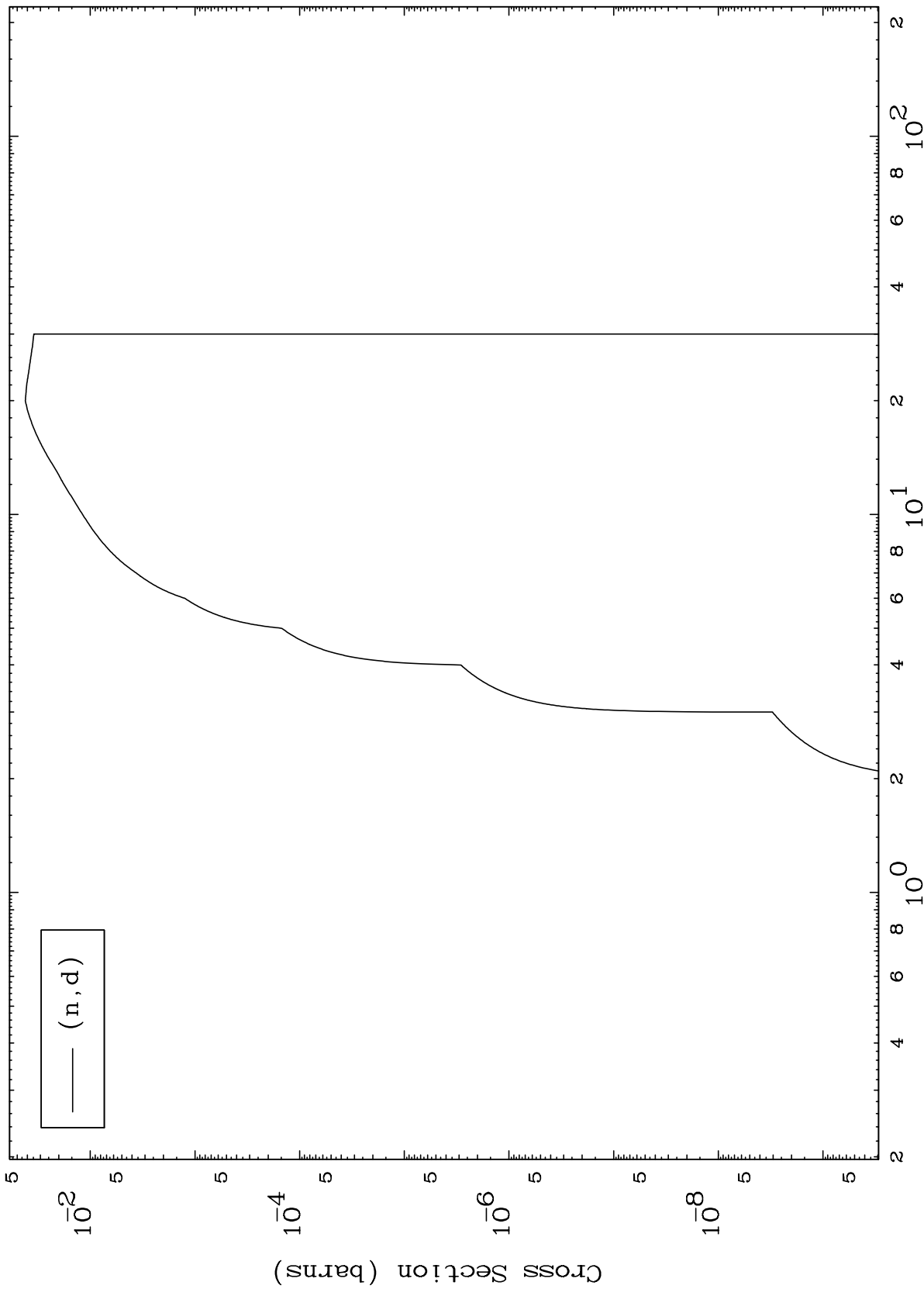
40-Zr-100

Incident Energy (MeV)

MAT 4055

40-Zr-100

(d,d) Levels
0 Kelvin Cross Sections



8

Incident Energy (MeV)

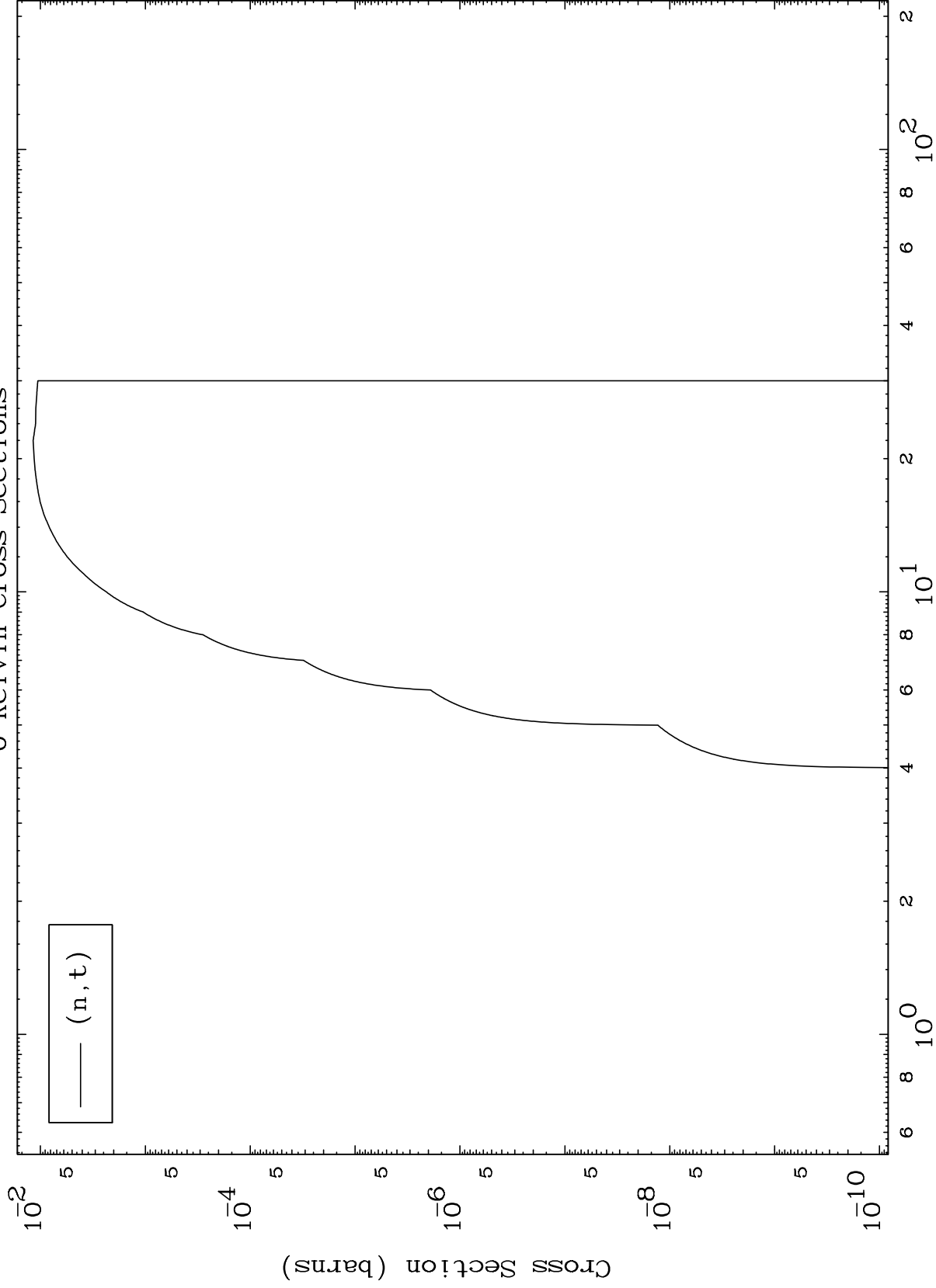
40-Zr-100

MAT 4055

(d, t) Levels

40-Zr-100

0 Kelvin Cross Sections



9

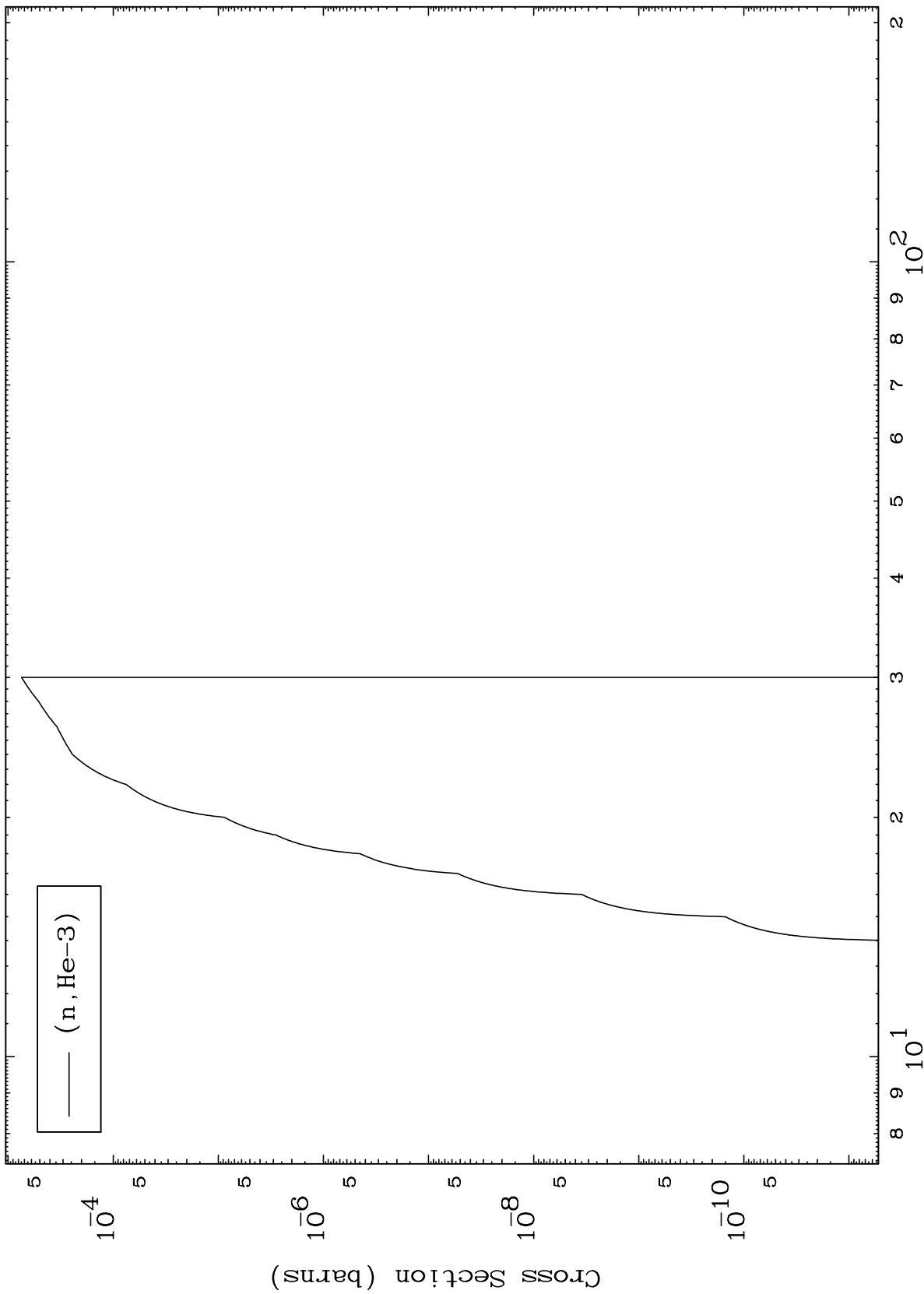
Incident Energy (MeV)

40-Zr-100

MAT 4055

40-Zr-100

(d,He3) Levels
0 Kelvin Cross Sections



40-Zr-100

Incident Energy (MeV)

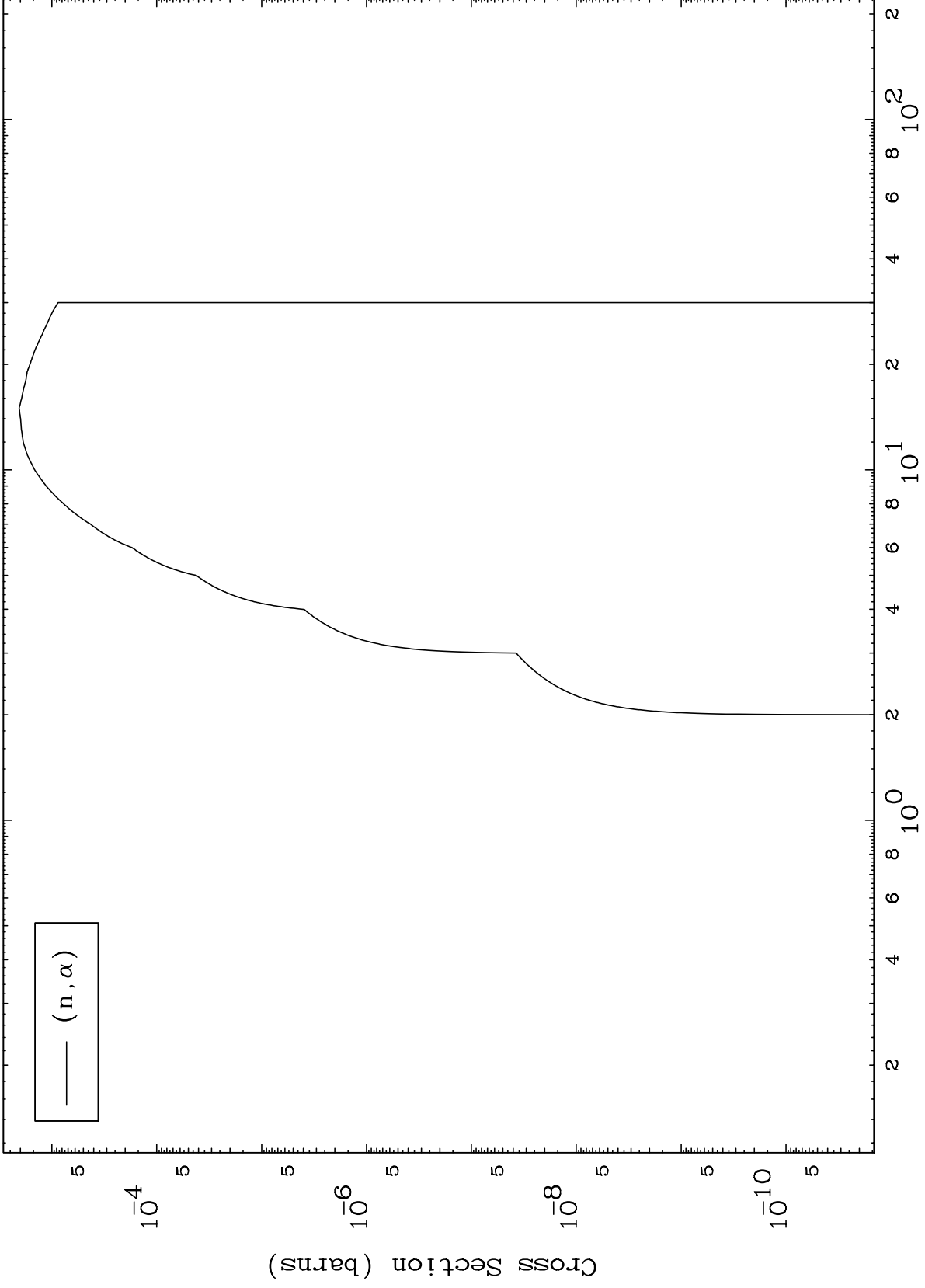
10

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(d, α) Levels

40-Zr-100

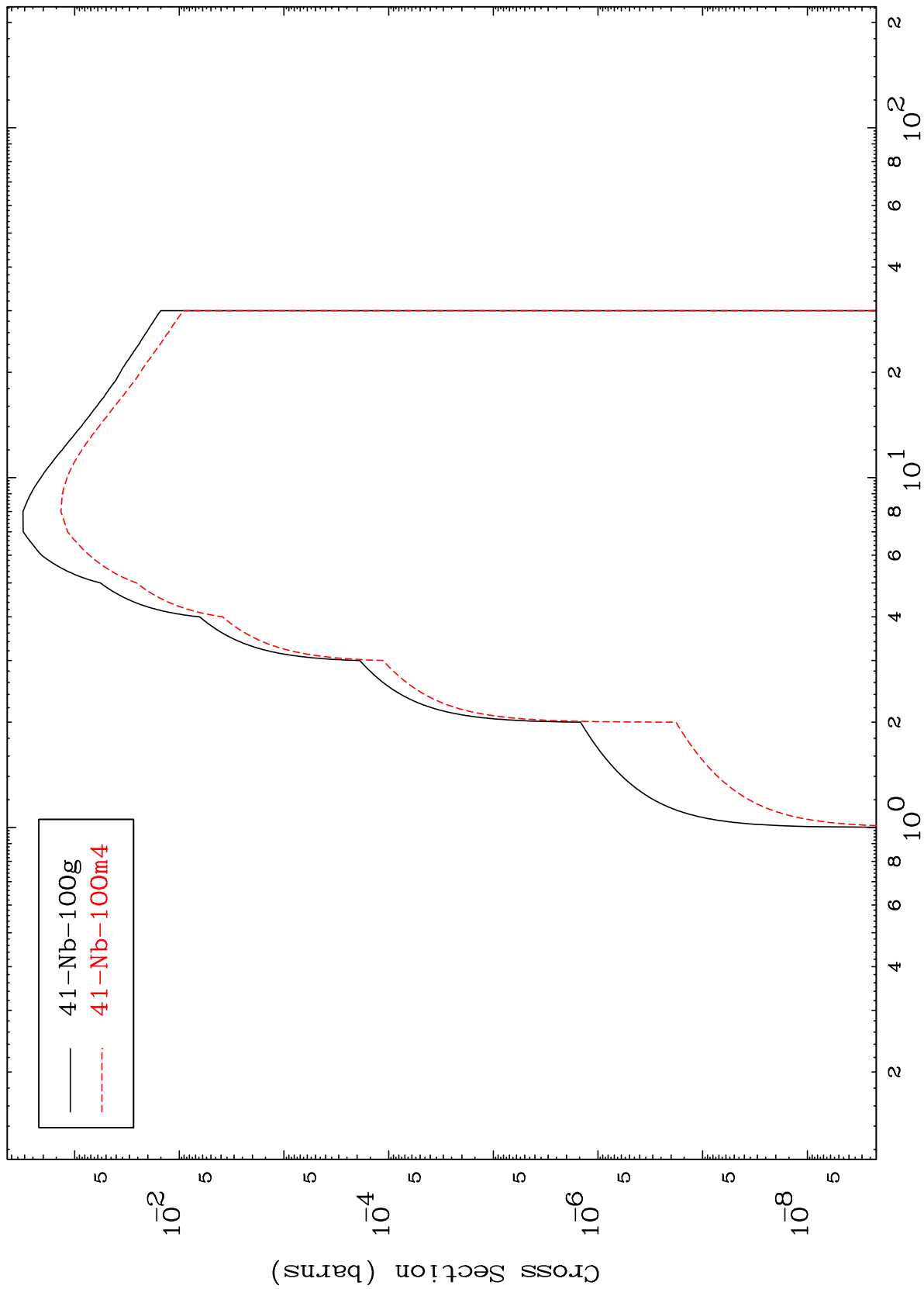
0 Kelvin Cross Sections



MAT 4055

40-Zr-100

Radionuclide Production Cross Section



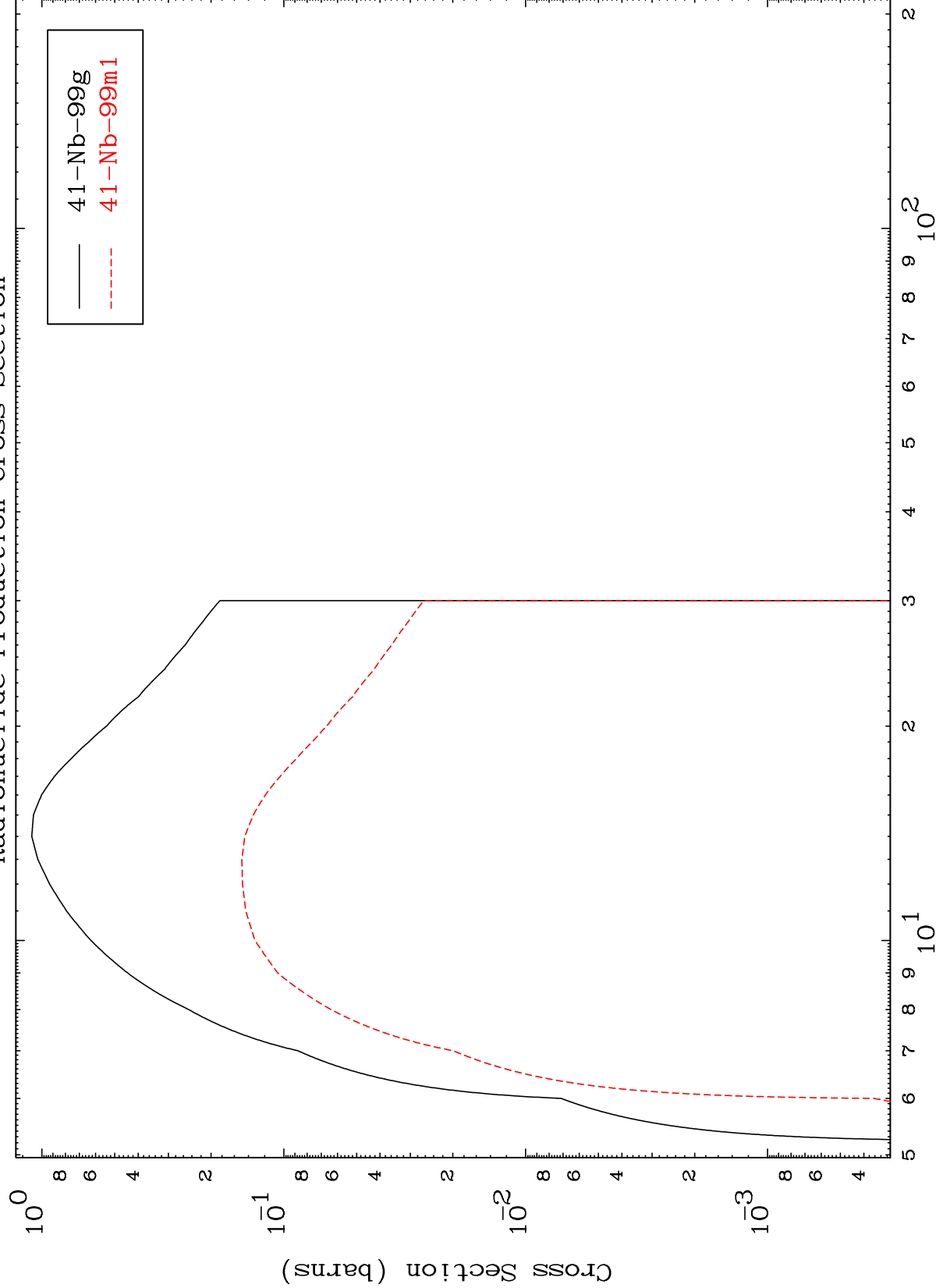
— 41-Nb-100g
- - - 41-Nb-100m4

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(n,3n)

40-Zr-100

Radionuclide Production Cross Section



41-Nb-99g
41-Nb-99m1

13

Incident Energy (MeV)

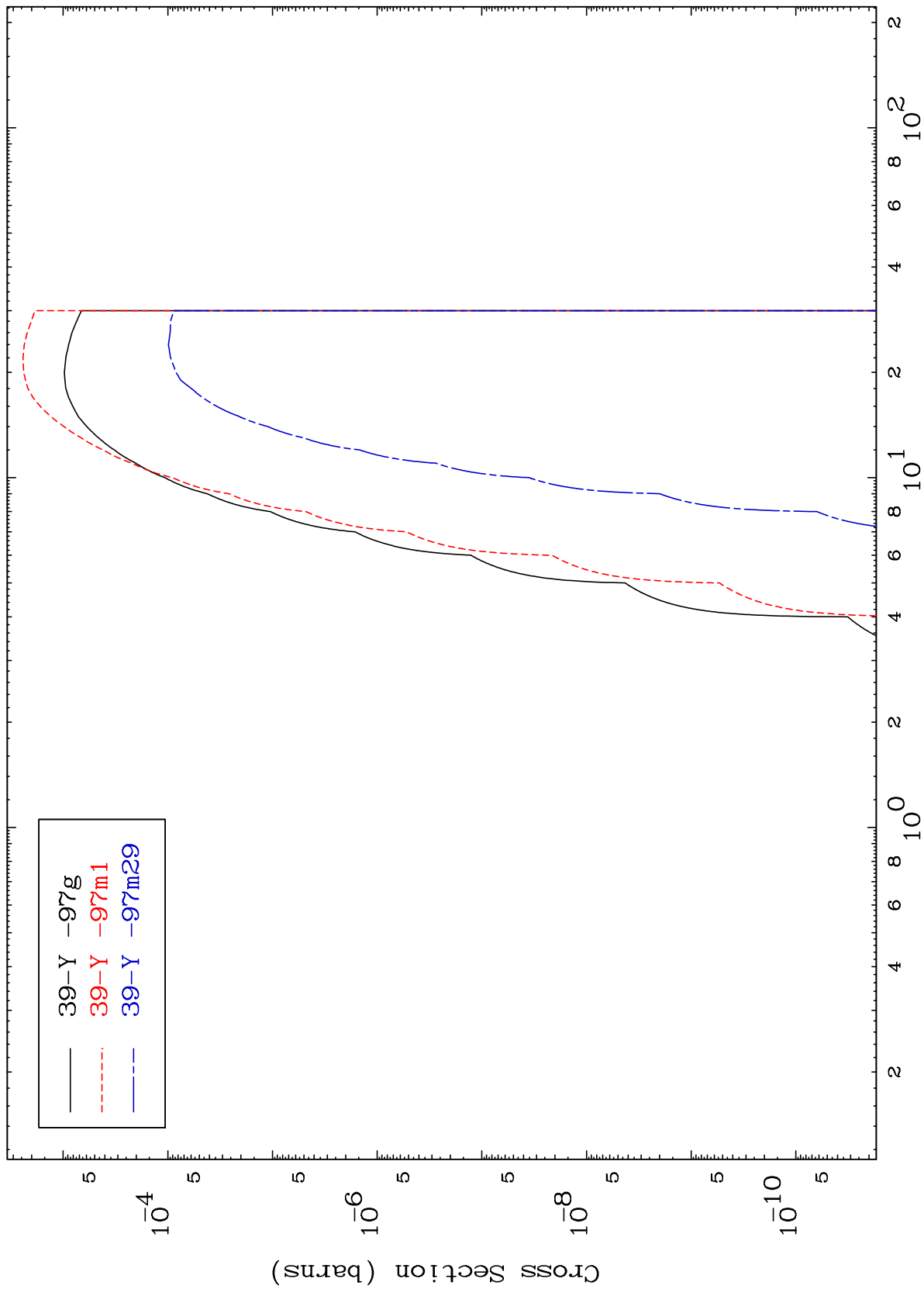
40-Zr-100

MAT 4055

$(n, n') \alpha$

40-Zr-100

Radionuclide Production Cross Section

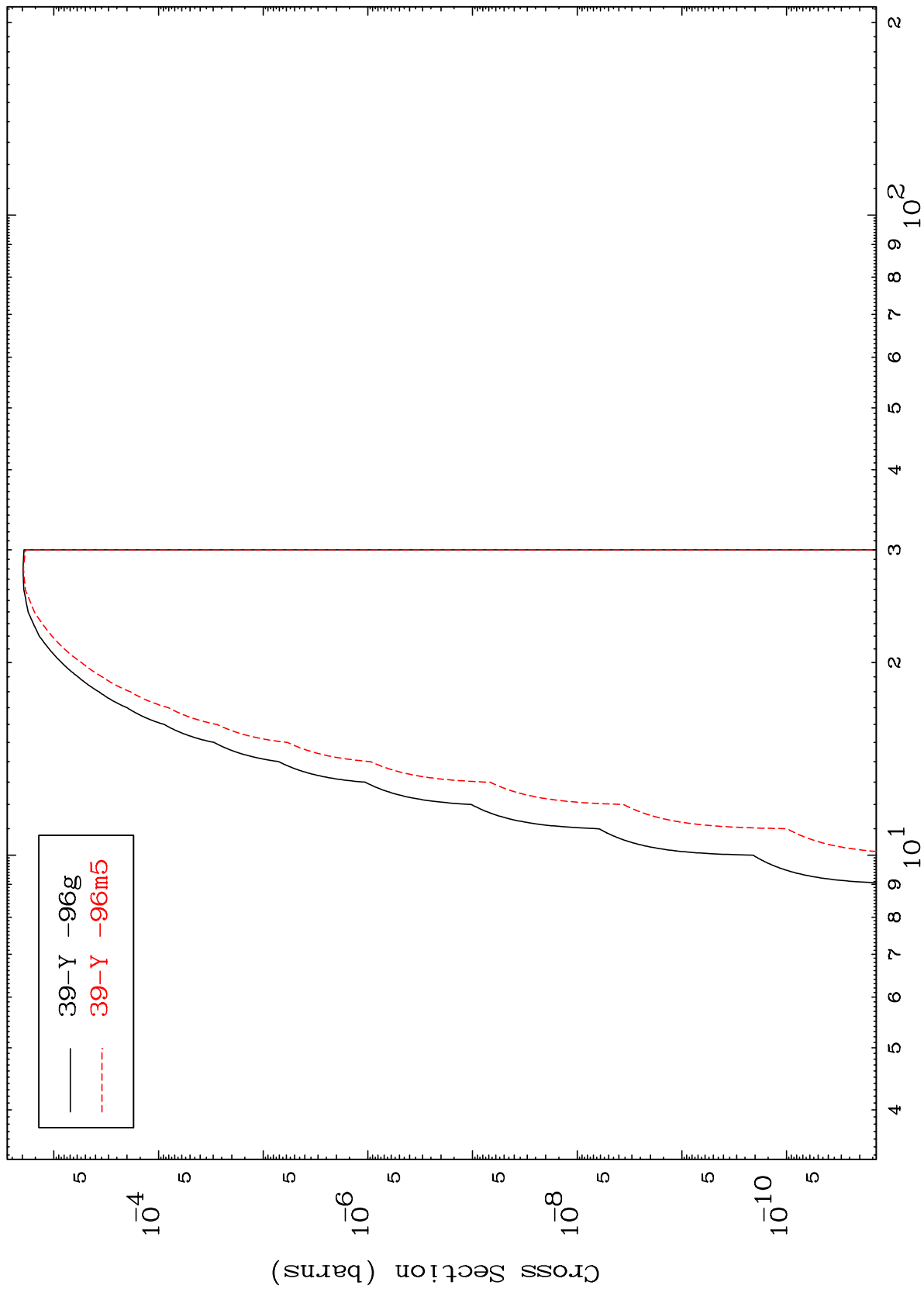


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(n,2n) α

40-Zr-100

Radionuclide Production Cross Section



15

Incident Energy (MeV)

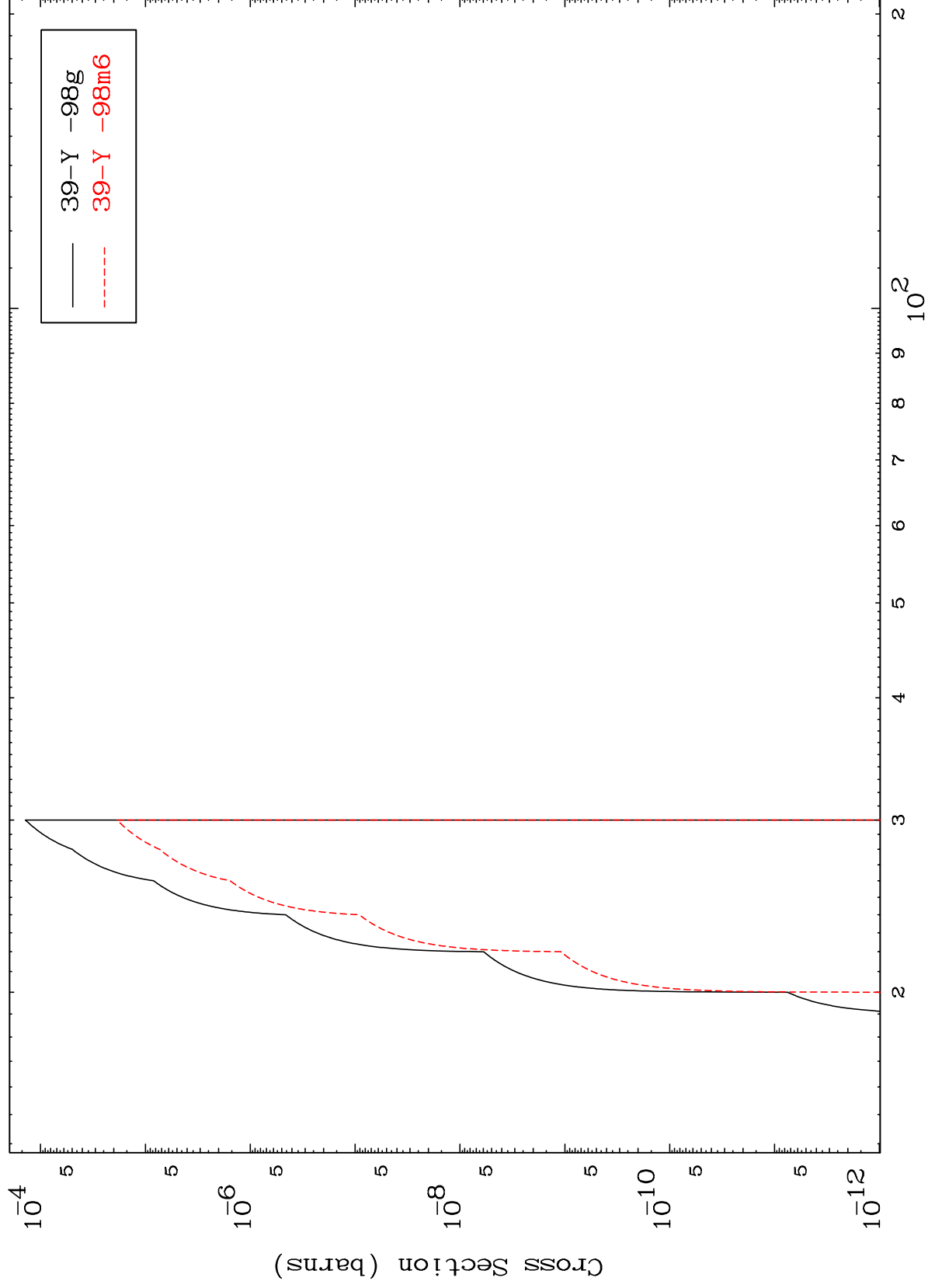
40-Zr-100

MAT 4055

(n,n') He-3

40-Zr-100

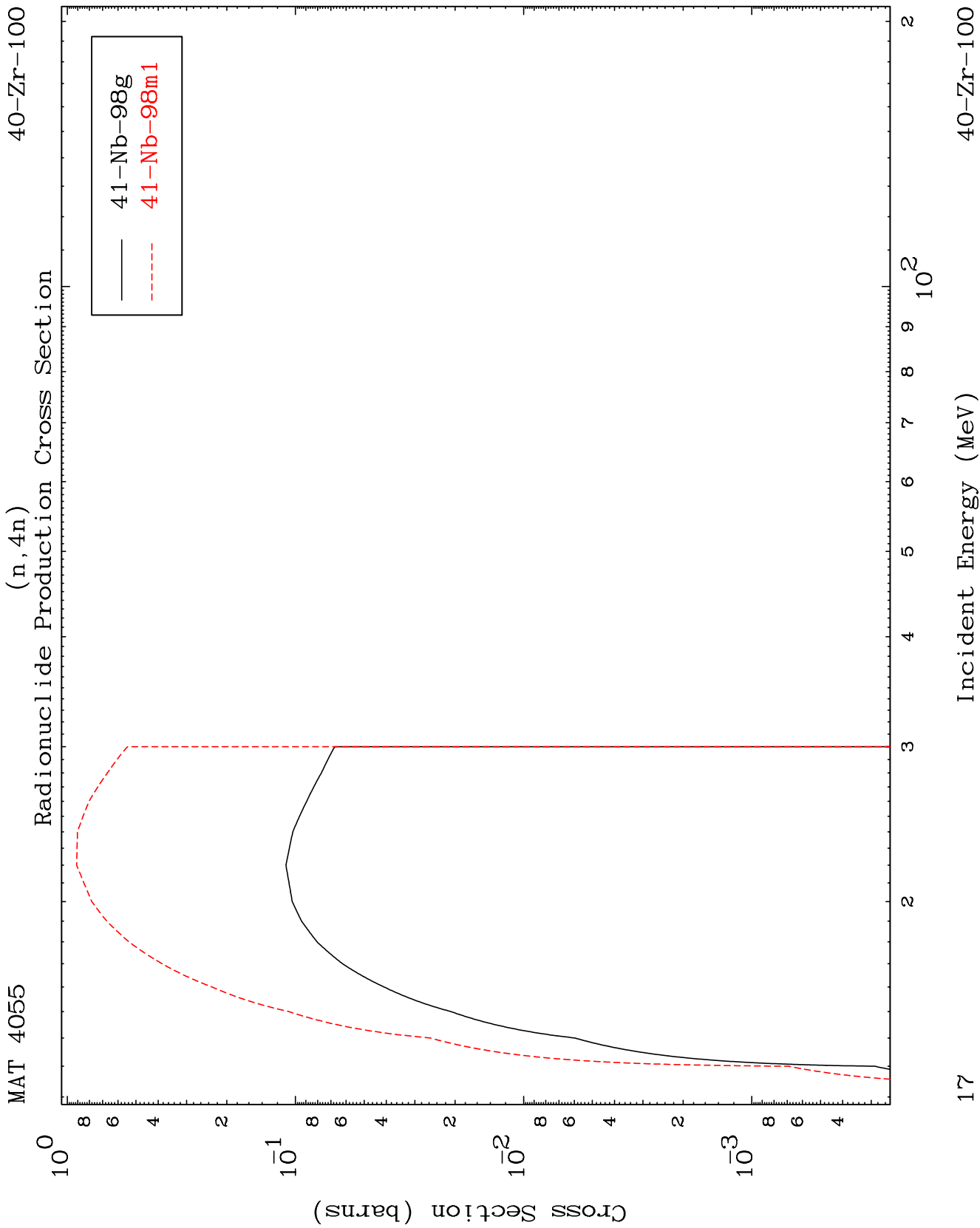
Radionuclide Production Cross Section



16

Incident Energy (MeV)

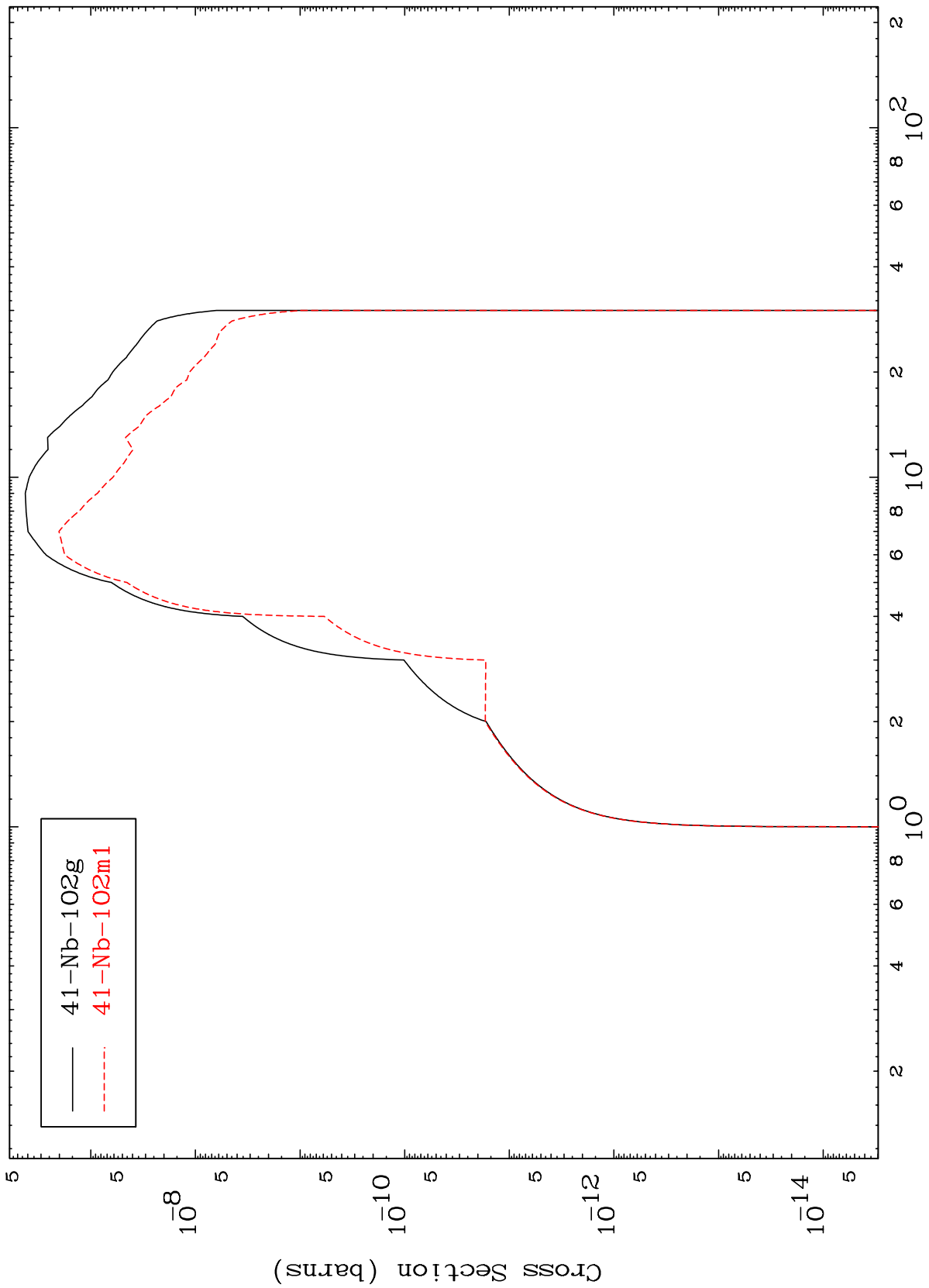
40-Zr-100



MAT 4055

40-Zr-100

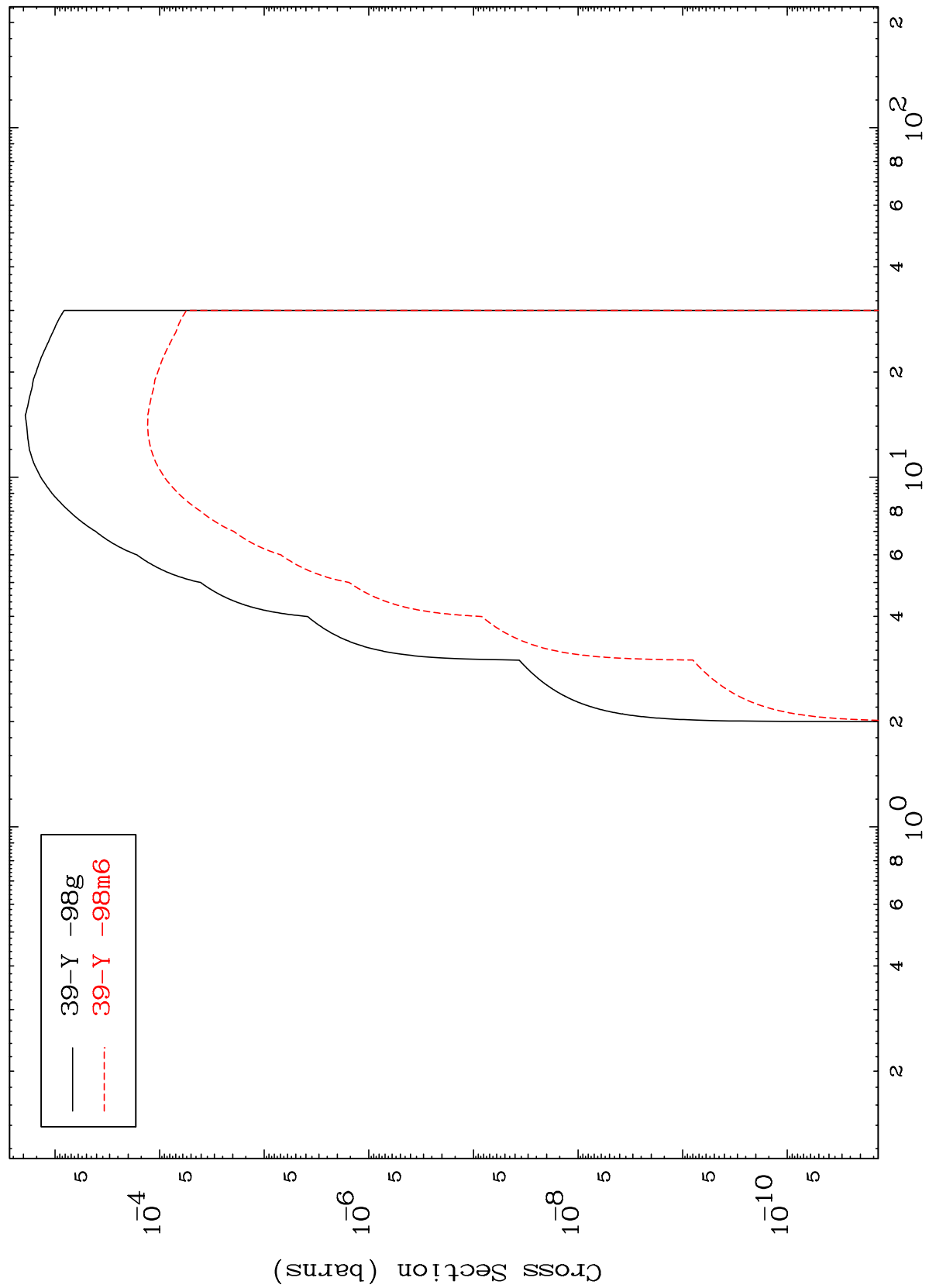
(n, γ)
Radionuclide Production Cross Section



MAT 4055

40-Zr-100

(n, α)
Radionuclide Production Cross Section

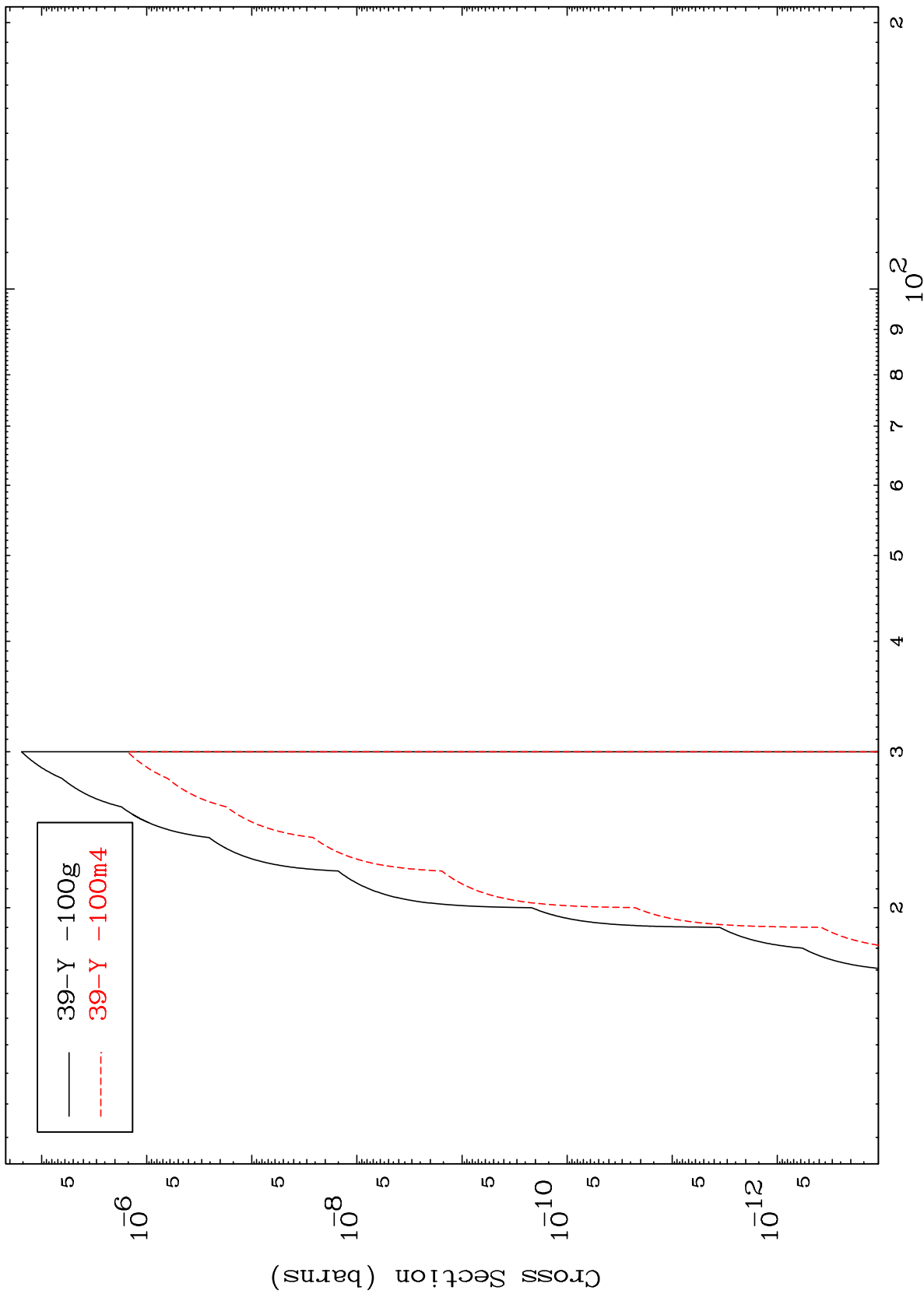


— 39-Y -98g
- - - 39-Y -98m6

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40-Zr-100

(n,2p)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

40-Zr-100

MAT 4055

(n,p) t

40-Zr-100

