

Program EVALPLOT
(Version 2021-1)

by

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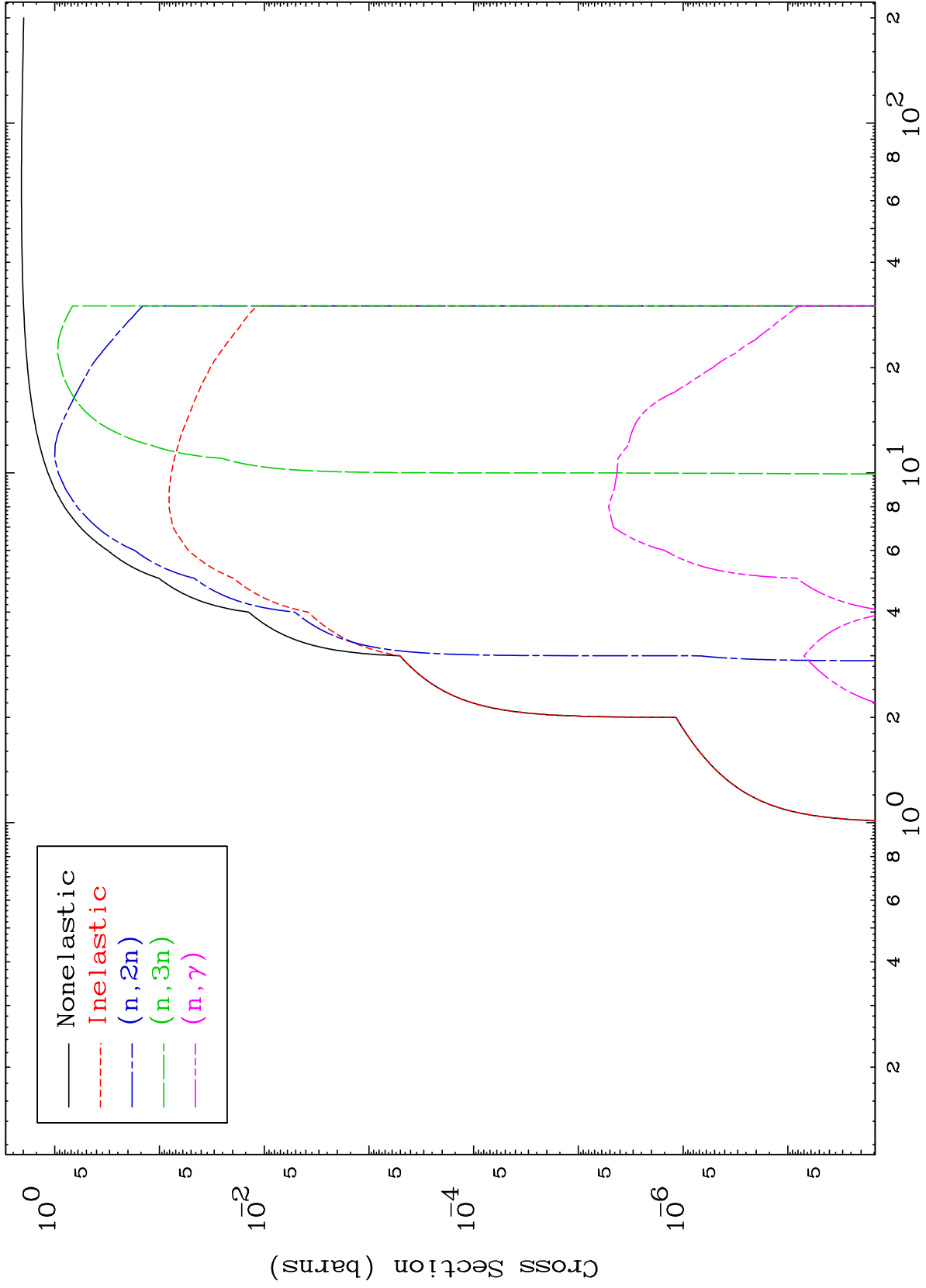
Press Mouse Button to Start

MAT 4043

Deuteron Major

40-Zr-96

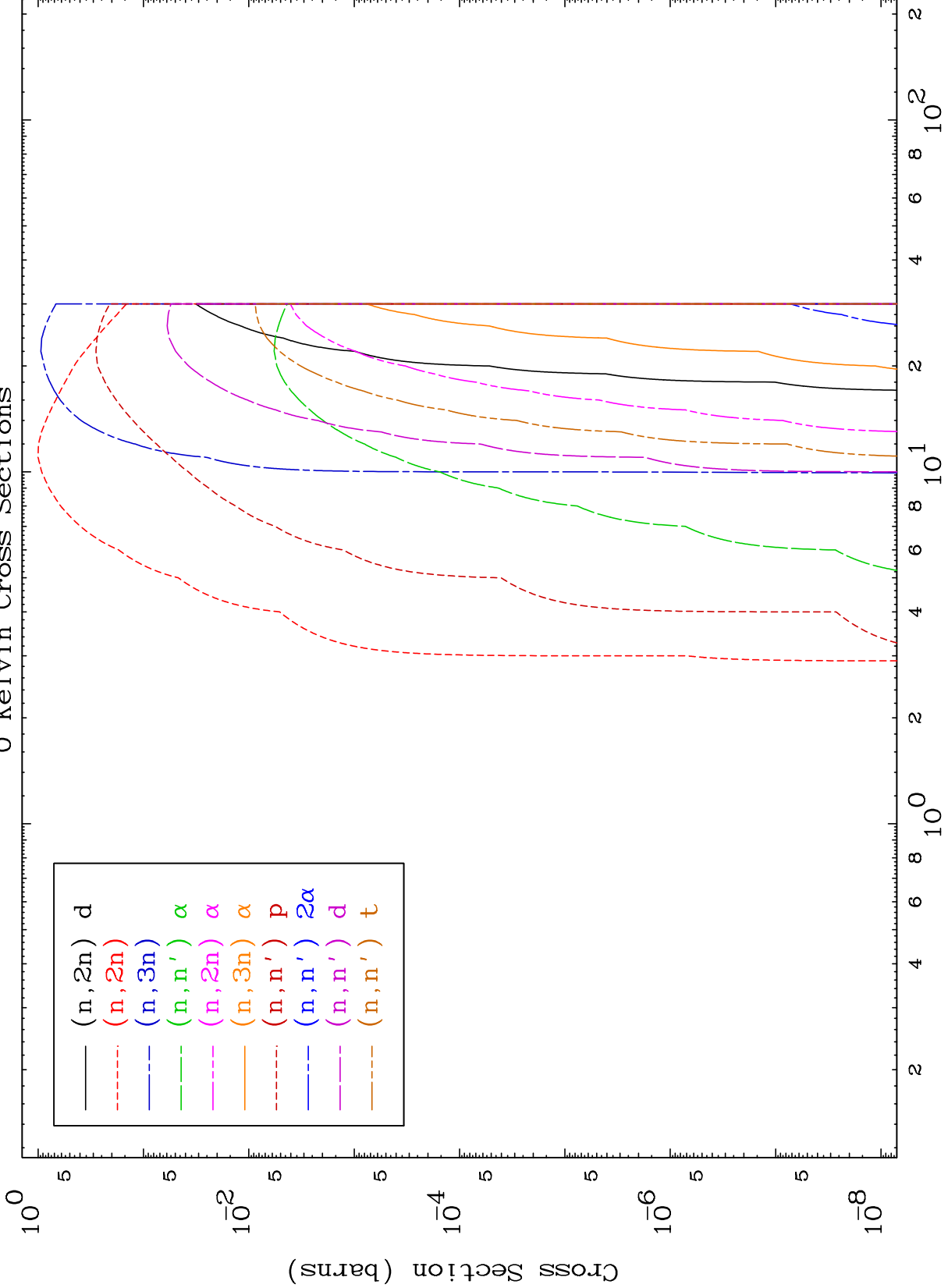
0 Kelvin Cross Sections



MAT 4043

Deuteron Neutron Absorption
0 Kelvin Cross Sections

40-Zr-96



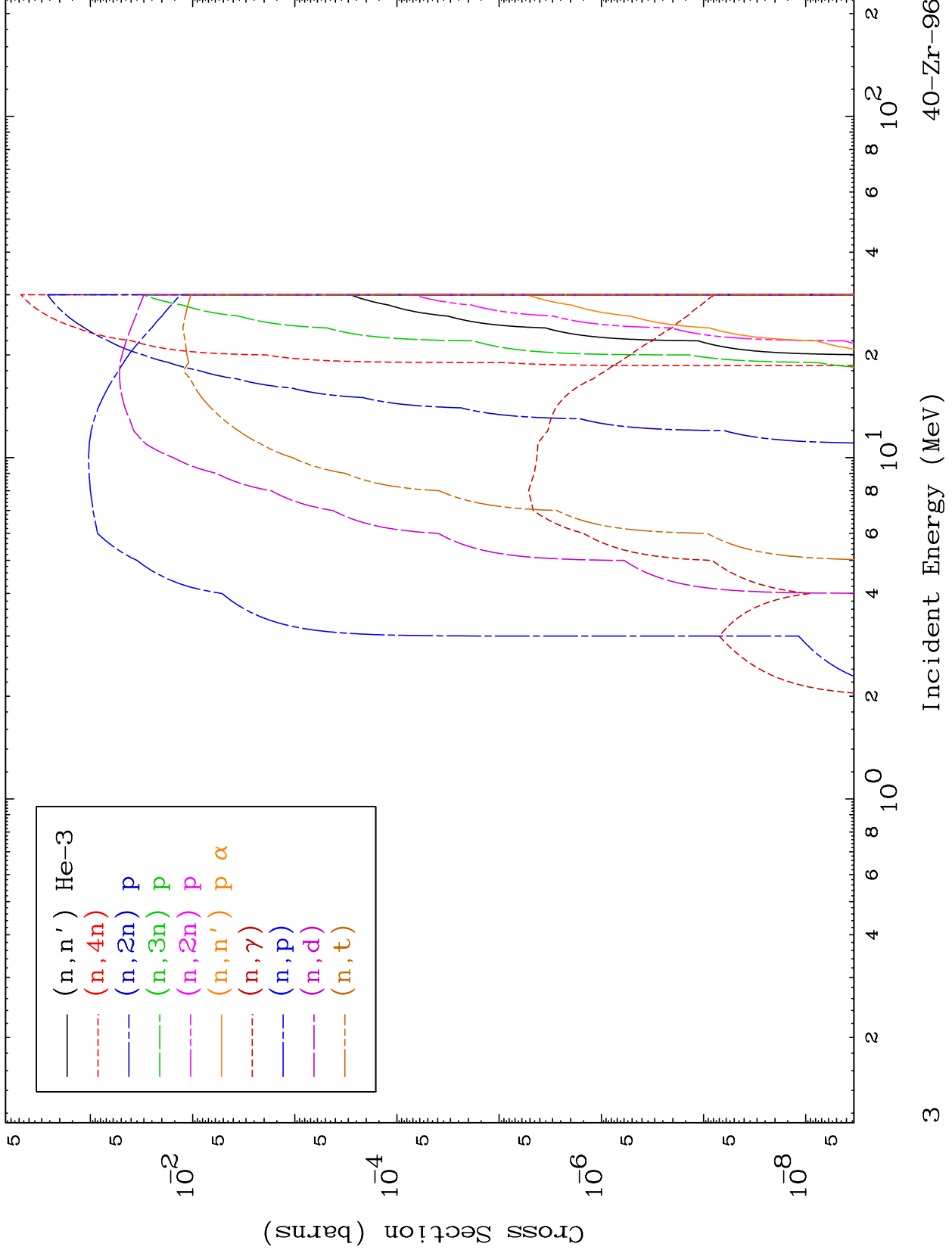
Incident Energy (MeV)

40-Zr-96

MAT 4043

Deuteron Neutron Absorption
0 Kelvin Cross Sections

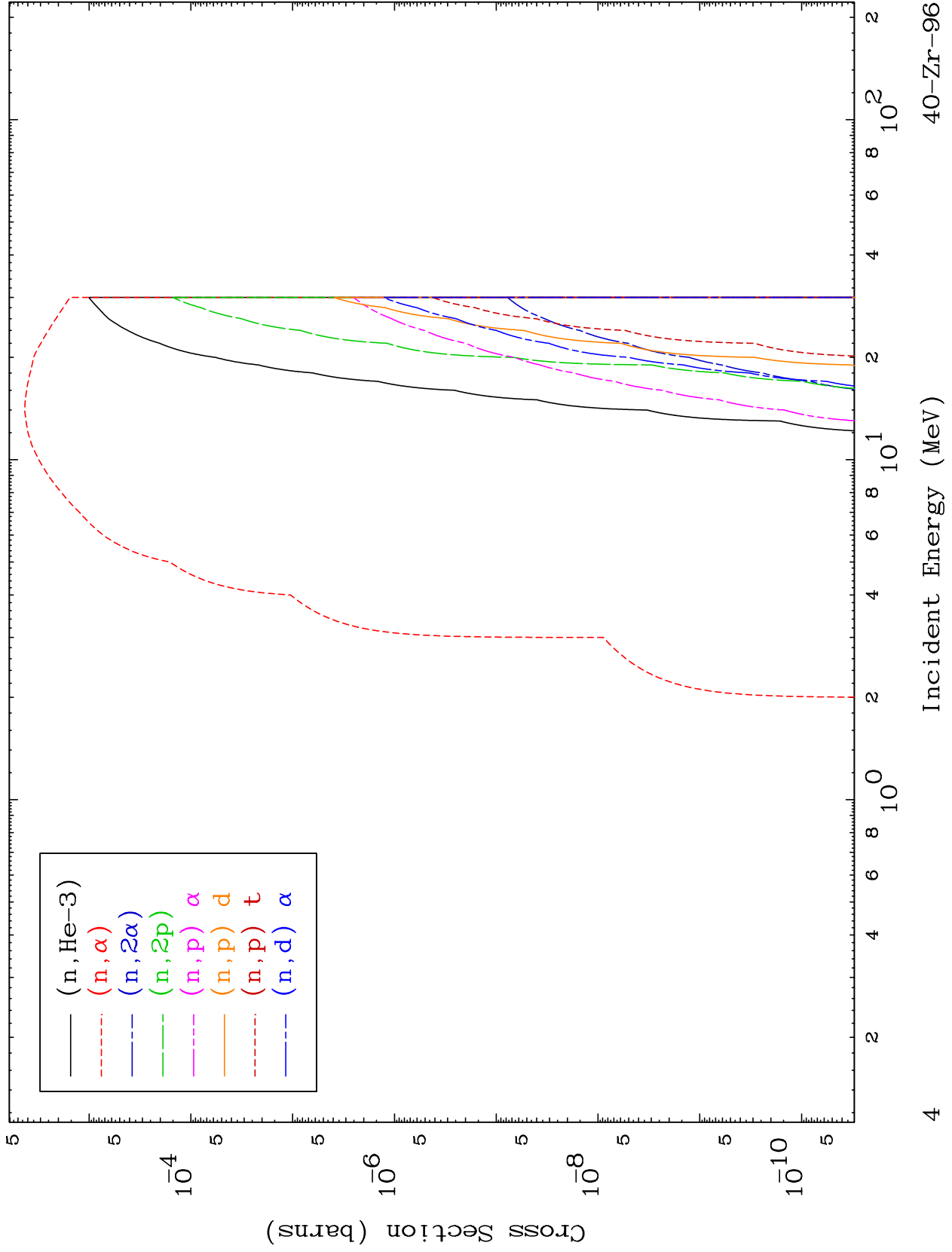
40-Zr-96

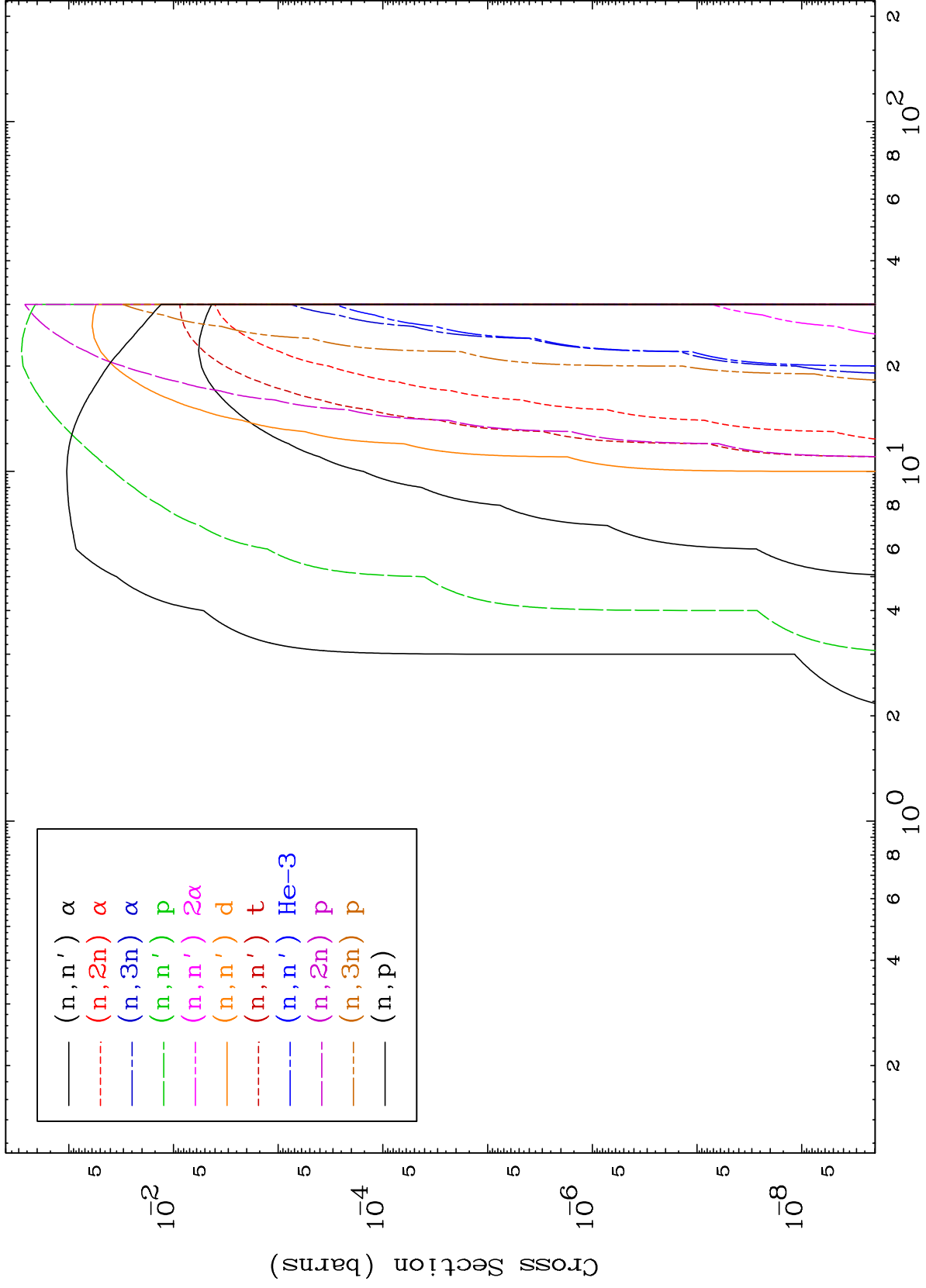


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Deuteron Neutron Absorption
0 Kelvin Cross Sections

40-Zr-96

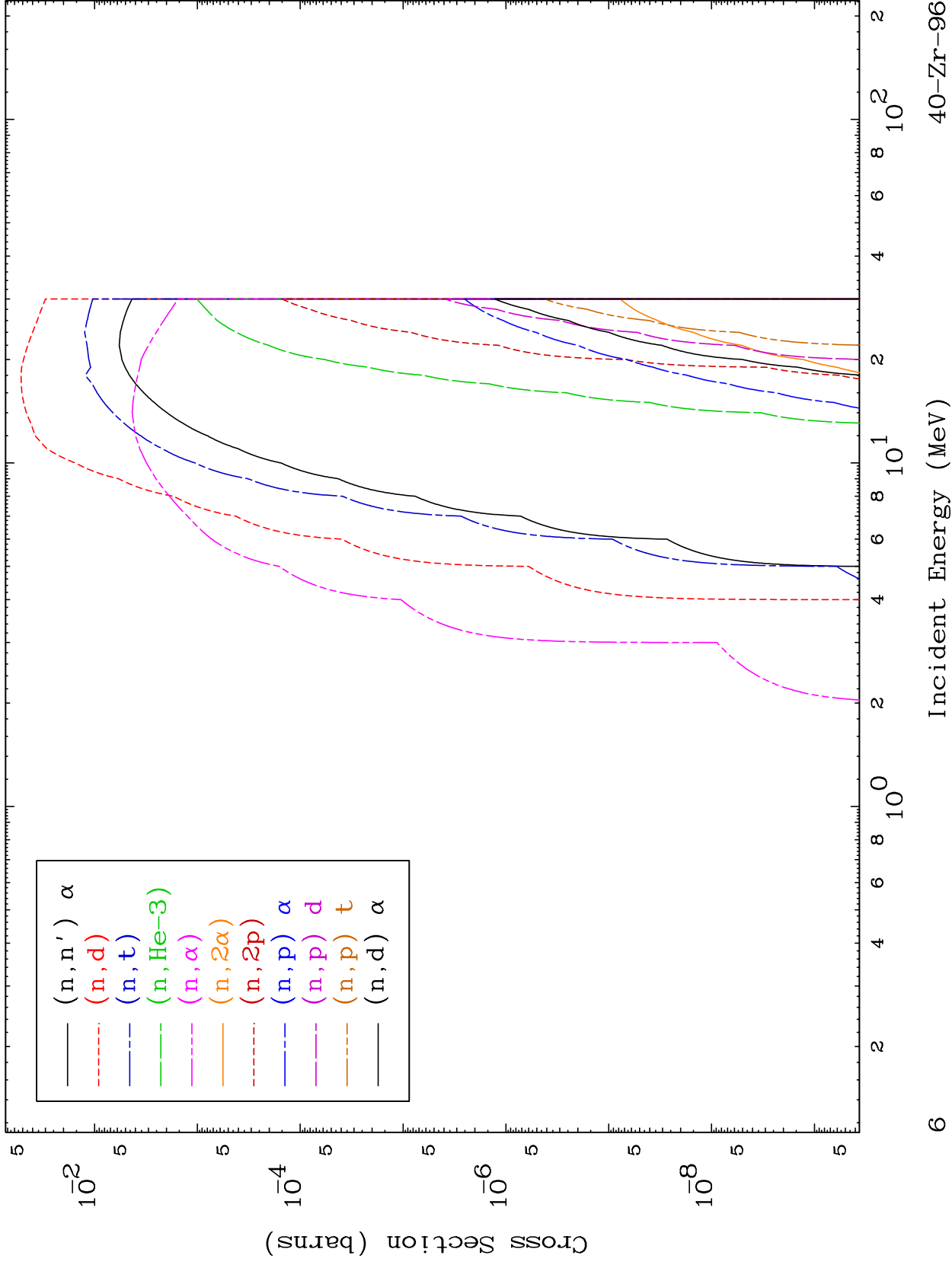




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Deuteron Charged Particle
0 Kelvin Cross Sections

40-Zr-96

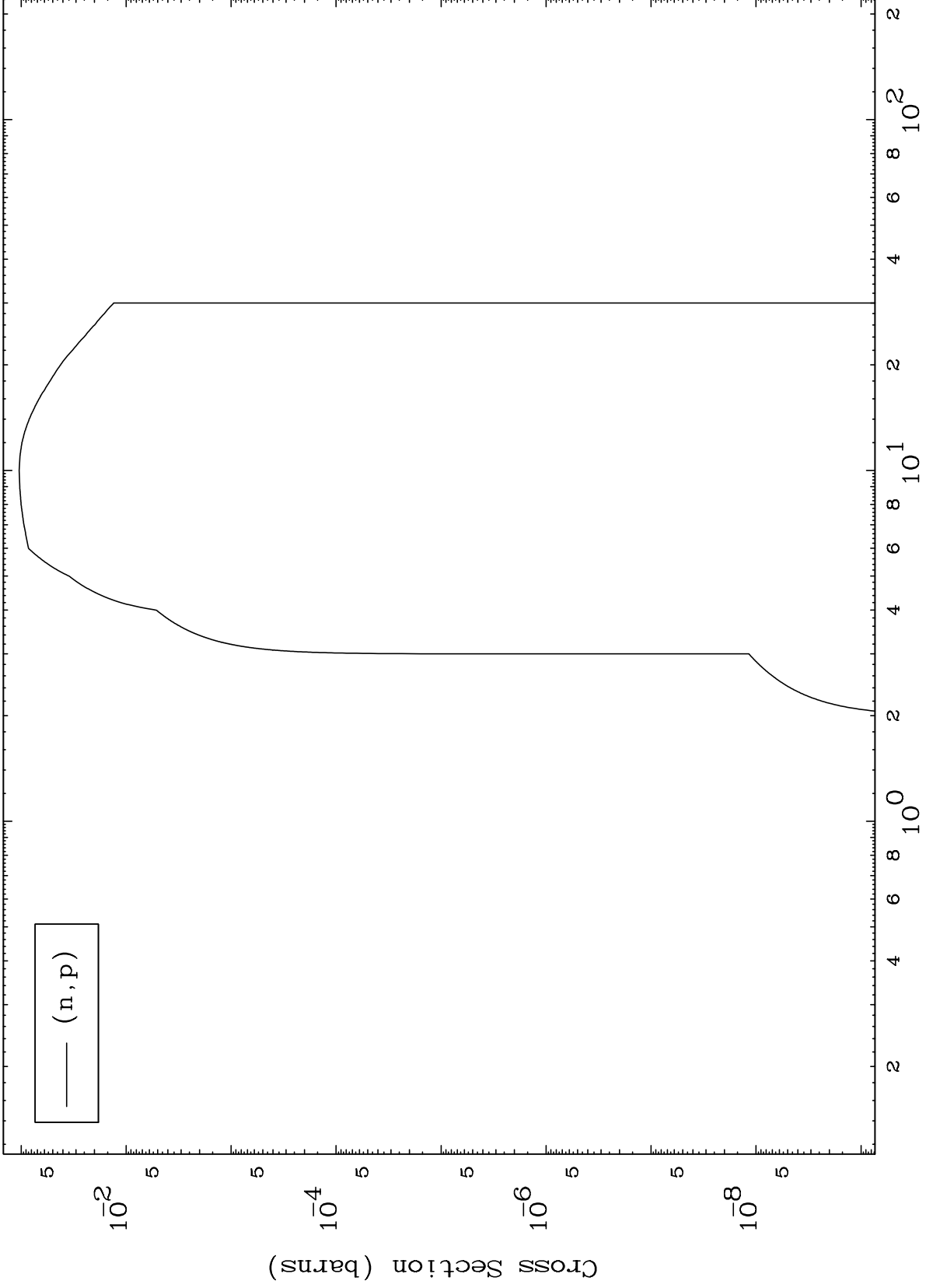


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(d,p) Levels

40-Zr-96

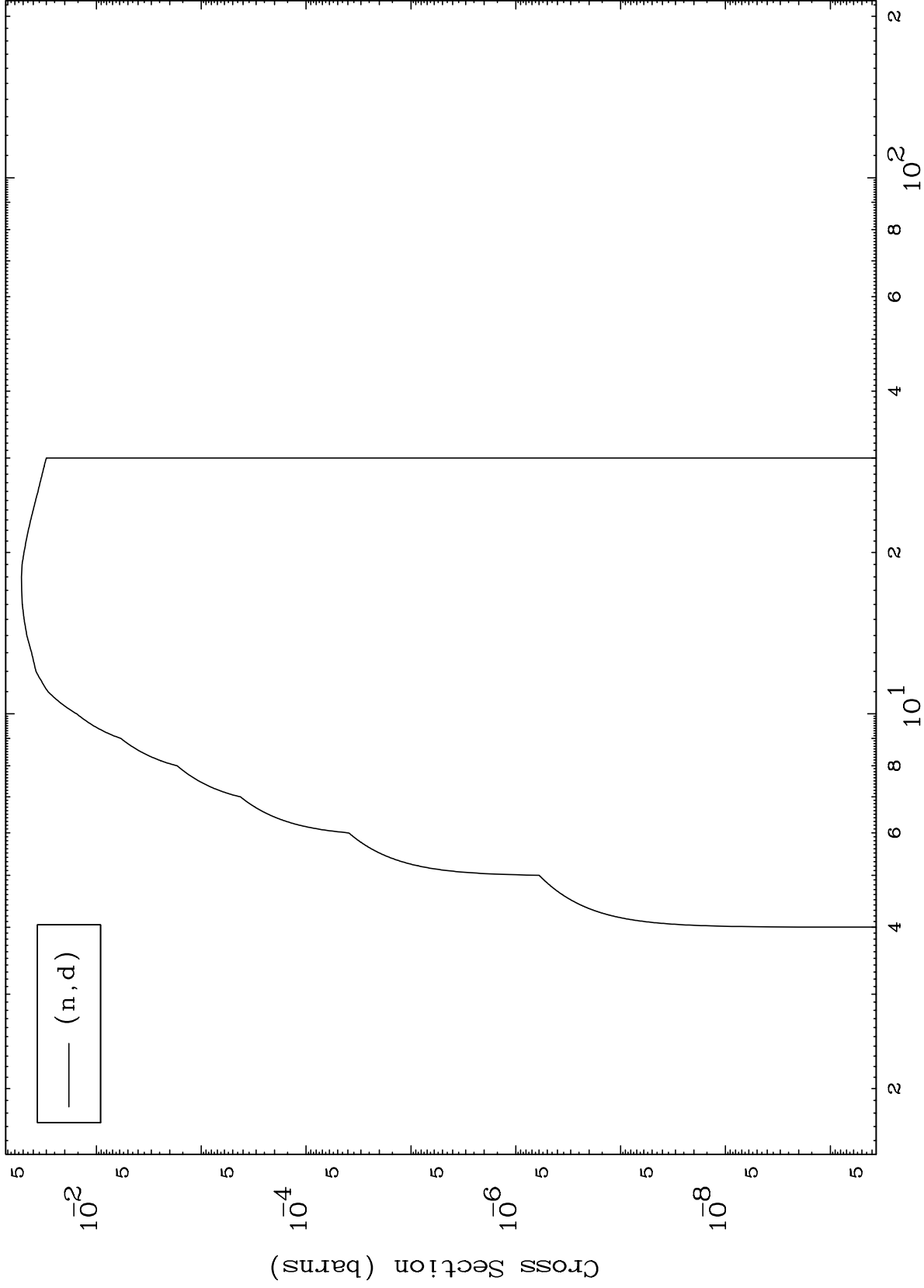
0 Kelvin Cross Sections



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(d,d) Levels
0 Kelvin Cross Sections

40-Zr-96



8

Incident Energy (MeV)

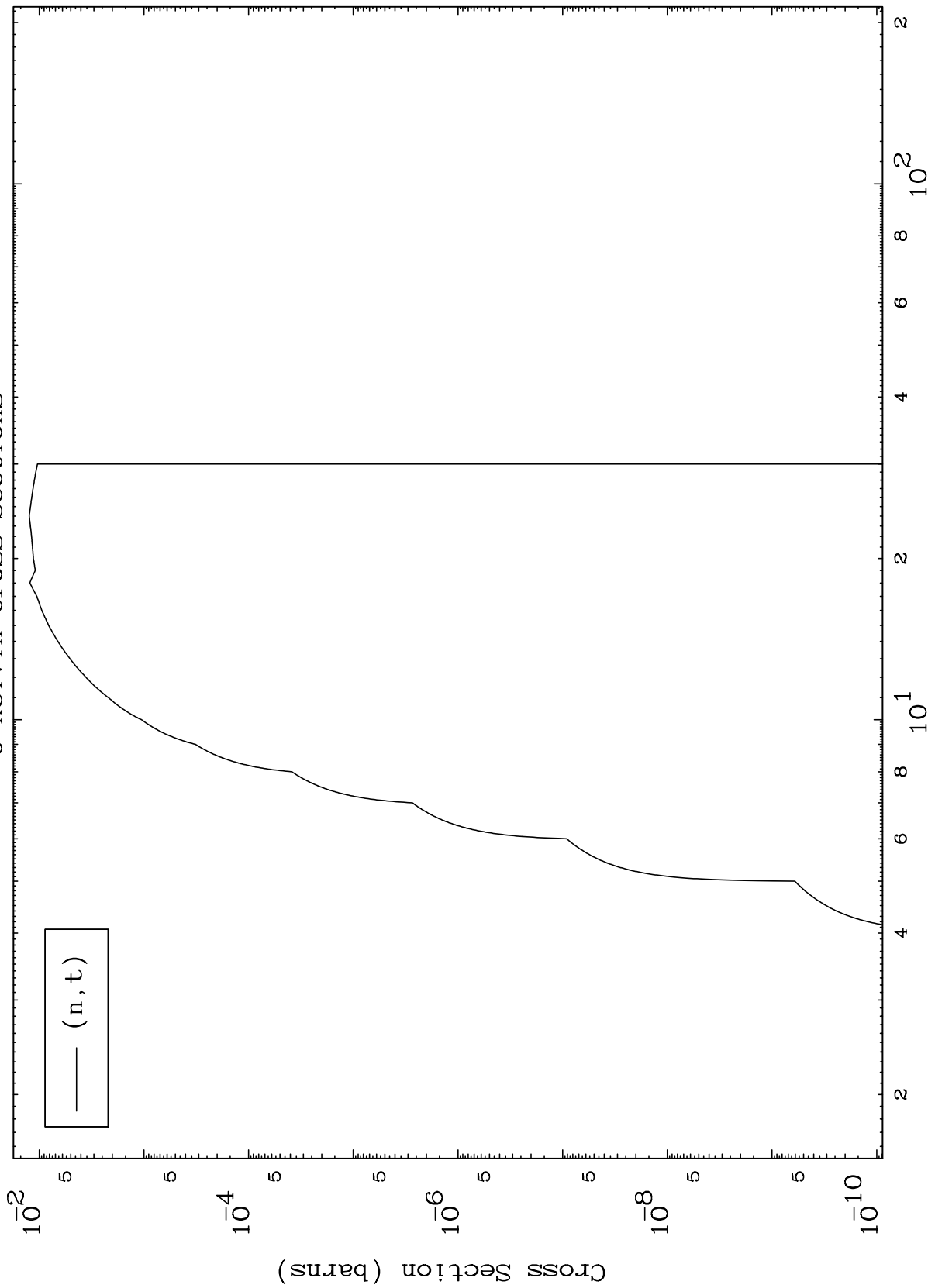
40-Zr-96

MAT 4043

(d,t) Levels

40-Zr-96

0 Kelvin Cross Sections



9

Incident Energy (MeV)

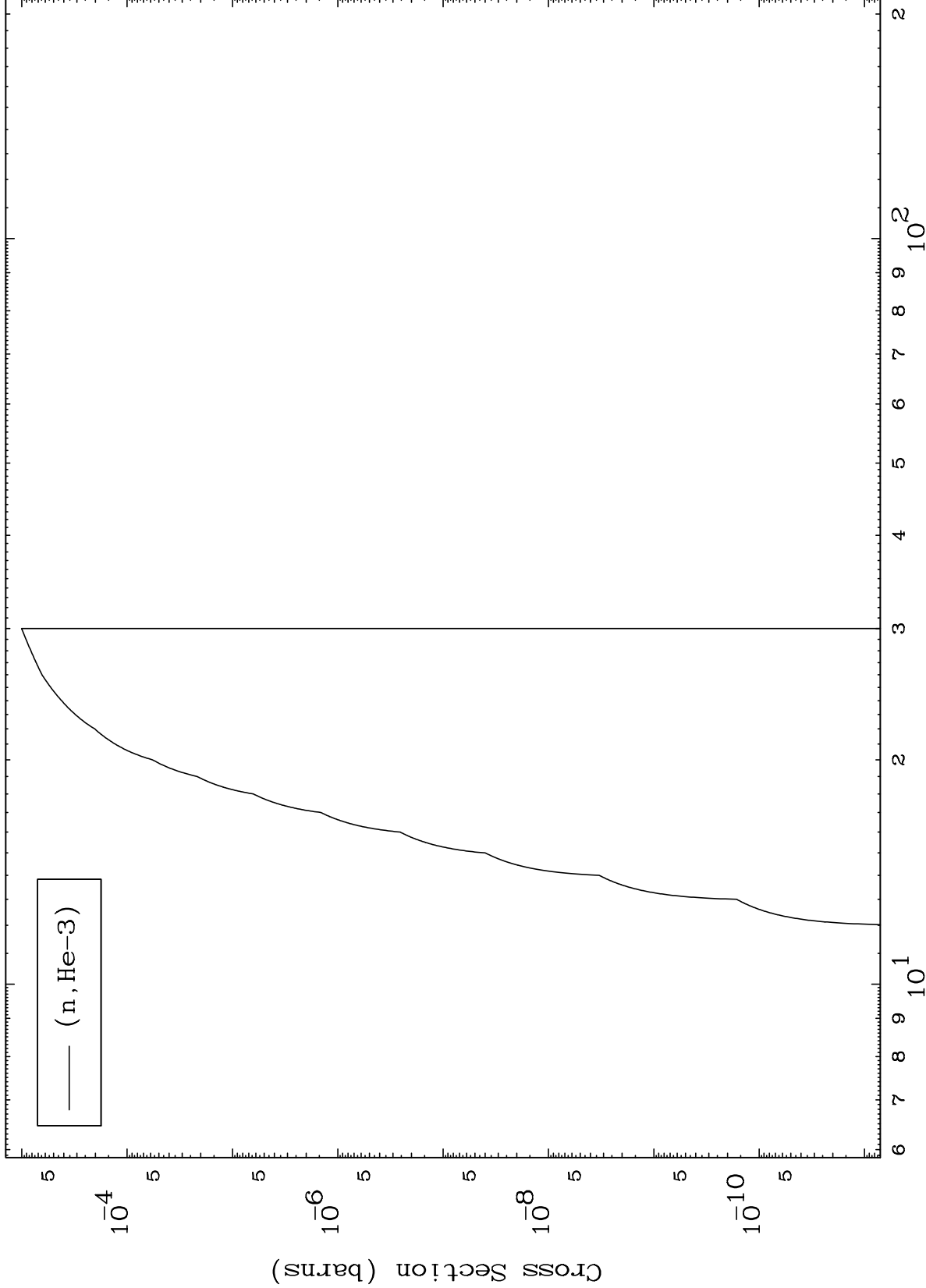
40-Zr-96

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(d,He3) Levels

40-Zr-96

0 Kelvin Cross Sections



10

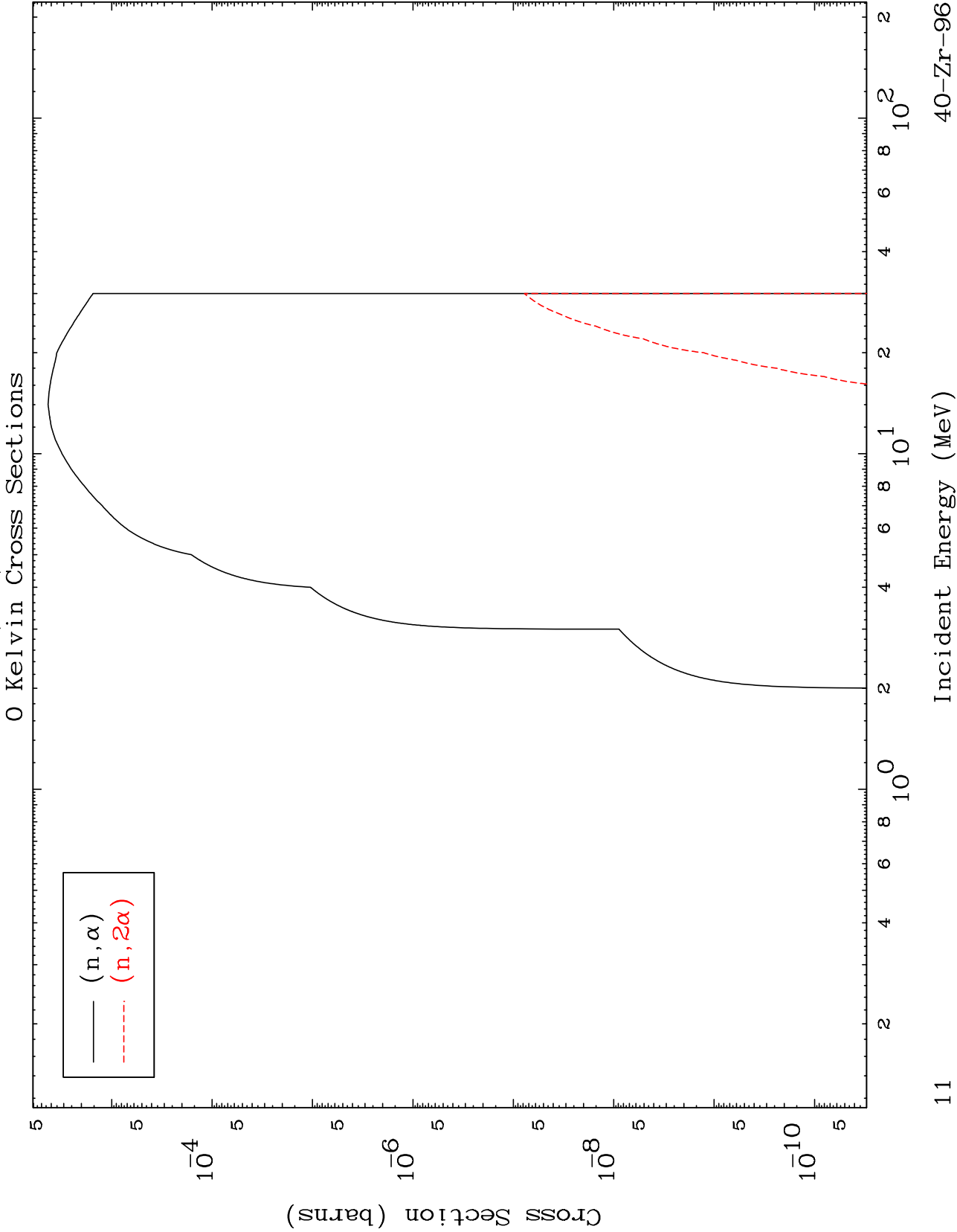
Incident Energy (MeV)

40-Zr-96

MAT 4043

(d, α) Levels

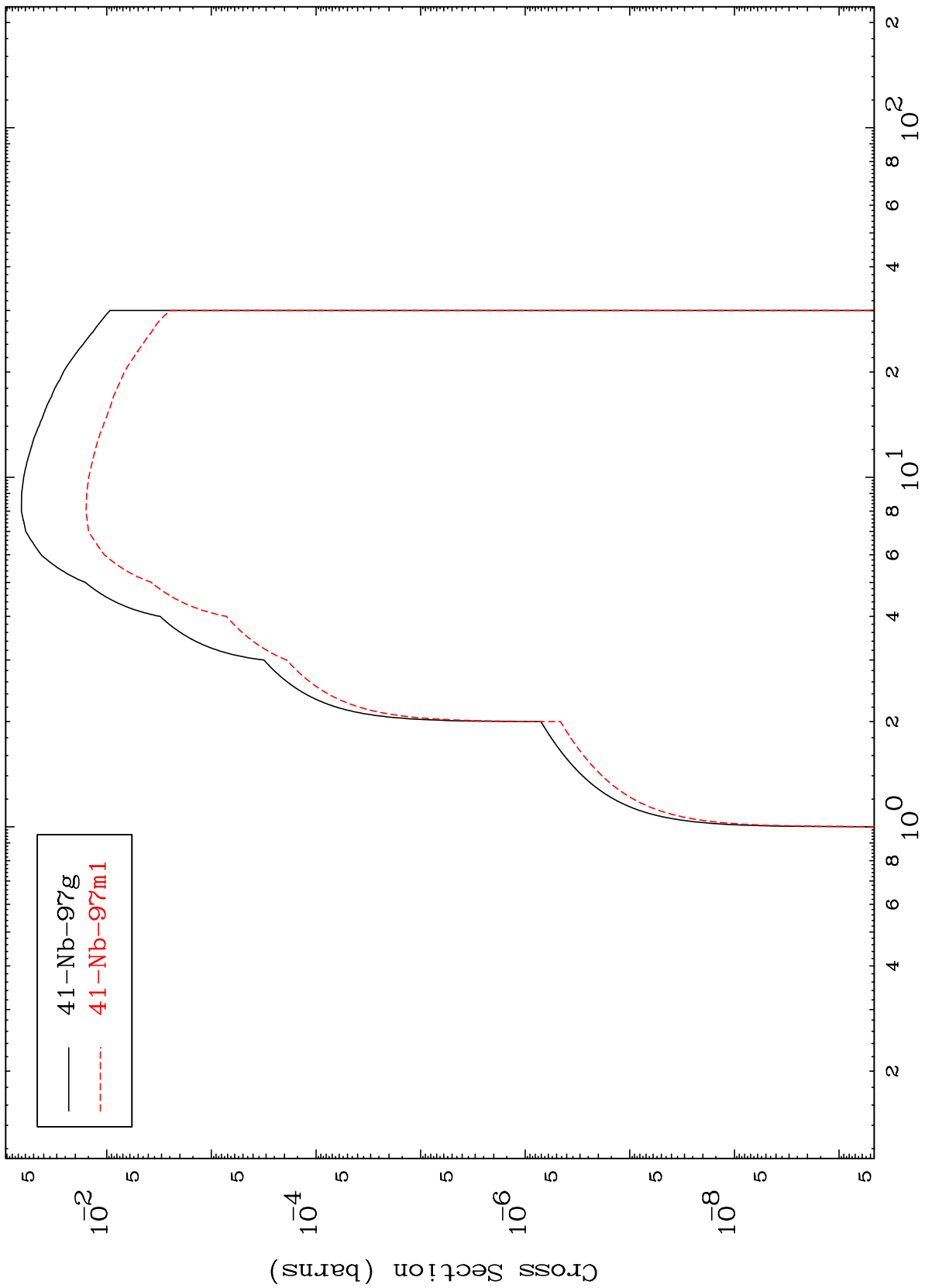
40-Zr-96



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40-Zr-96

Inelastic
Radionuclide Production Cross Section

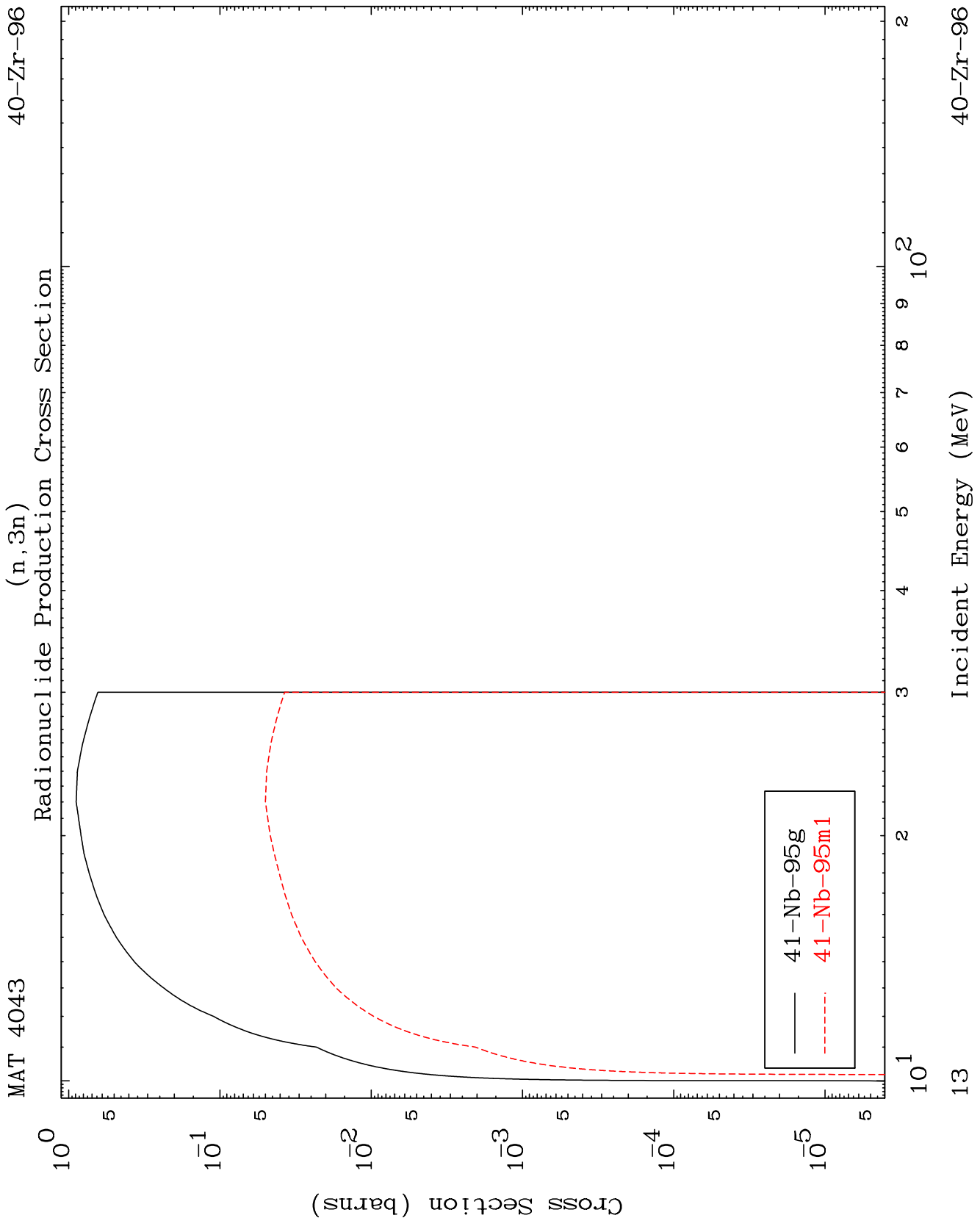


— 41-Nb-97g
- - - 41-Nb-97m1

40-Zr-96

Incident Energy (MeV)

12

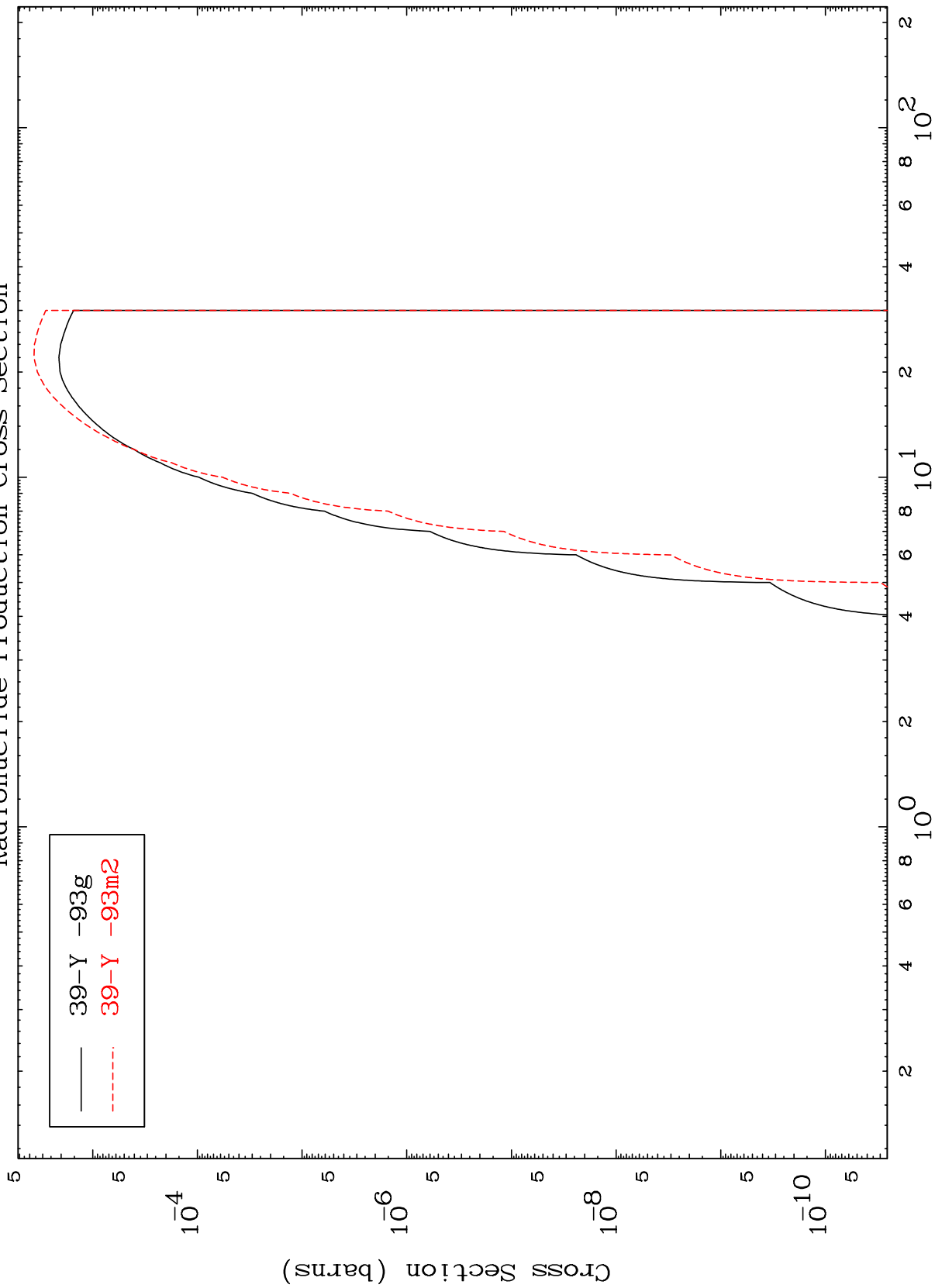


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$(n, n') \alpha$

40-Zr-96

Radionuclide Production Cross Section

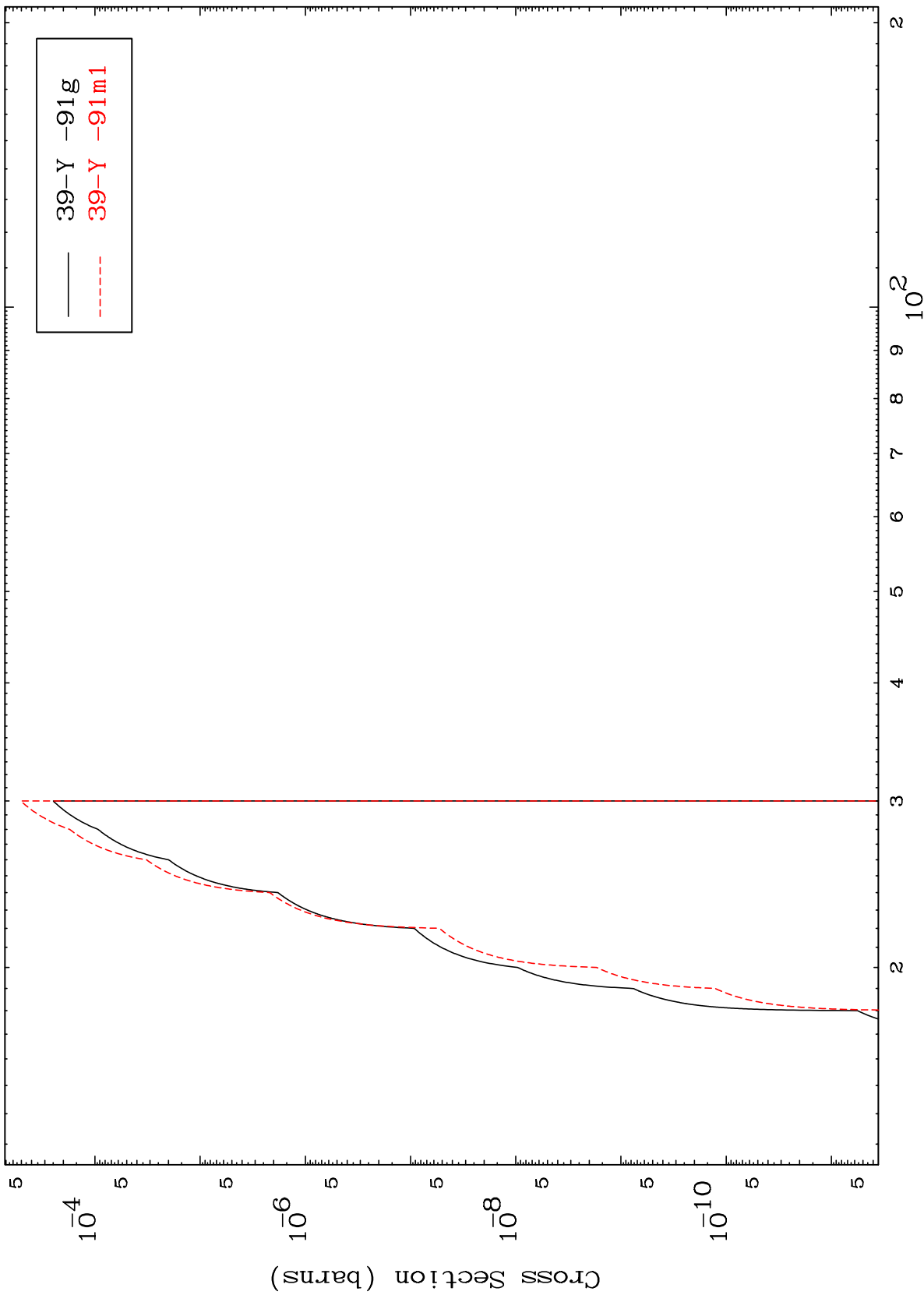


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(n,3n) α

40-Zr-96

Radionuclide Production Cross Section



15

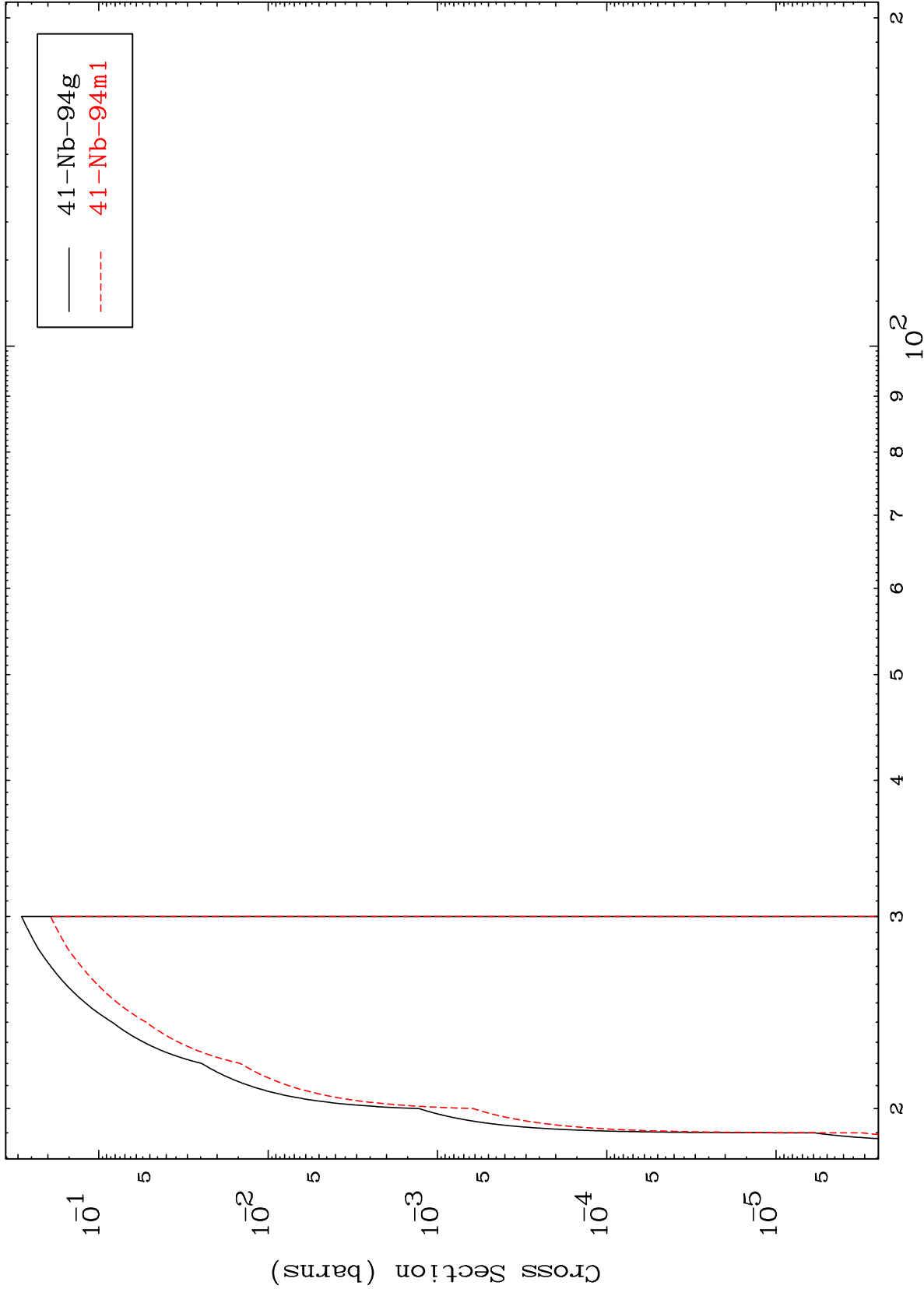
Incident Energy (MeV)

40-Zr-96

MAT 4043

40-Zr-96

(n,4n)
Radionuclide Production Cross Section



40-Zr-96

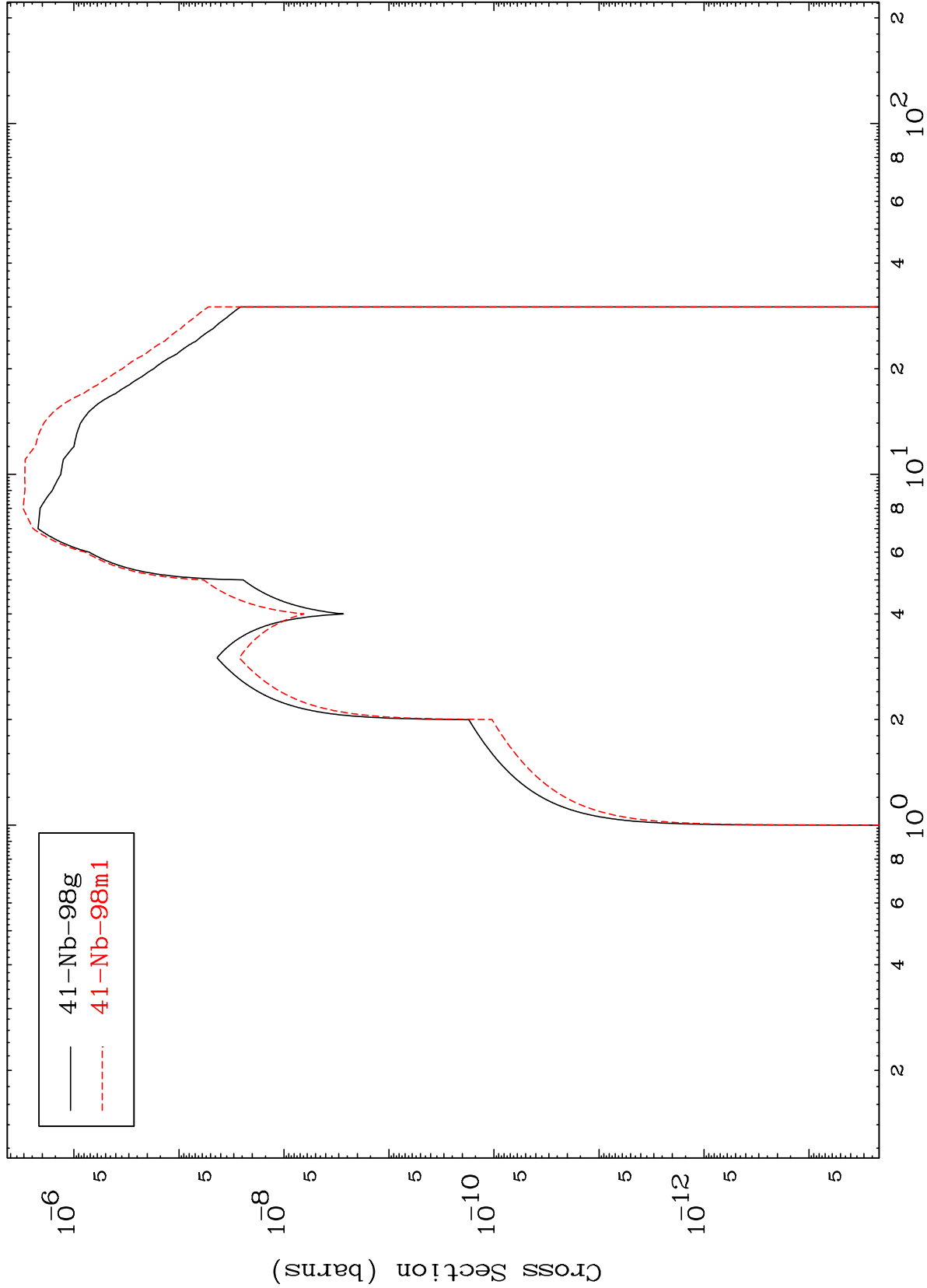
Incident Energy (MeV)

16

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40-Zr-96

(n, γ)
Radionuclide Production Cross Section

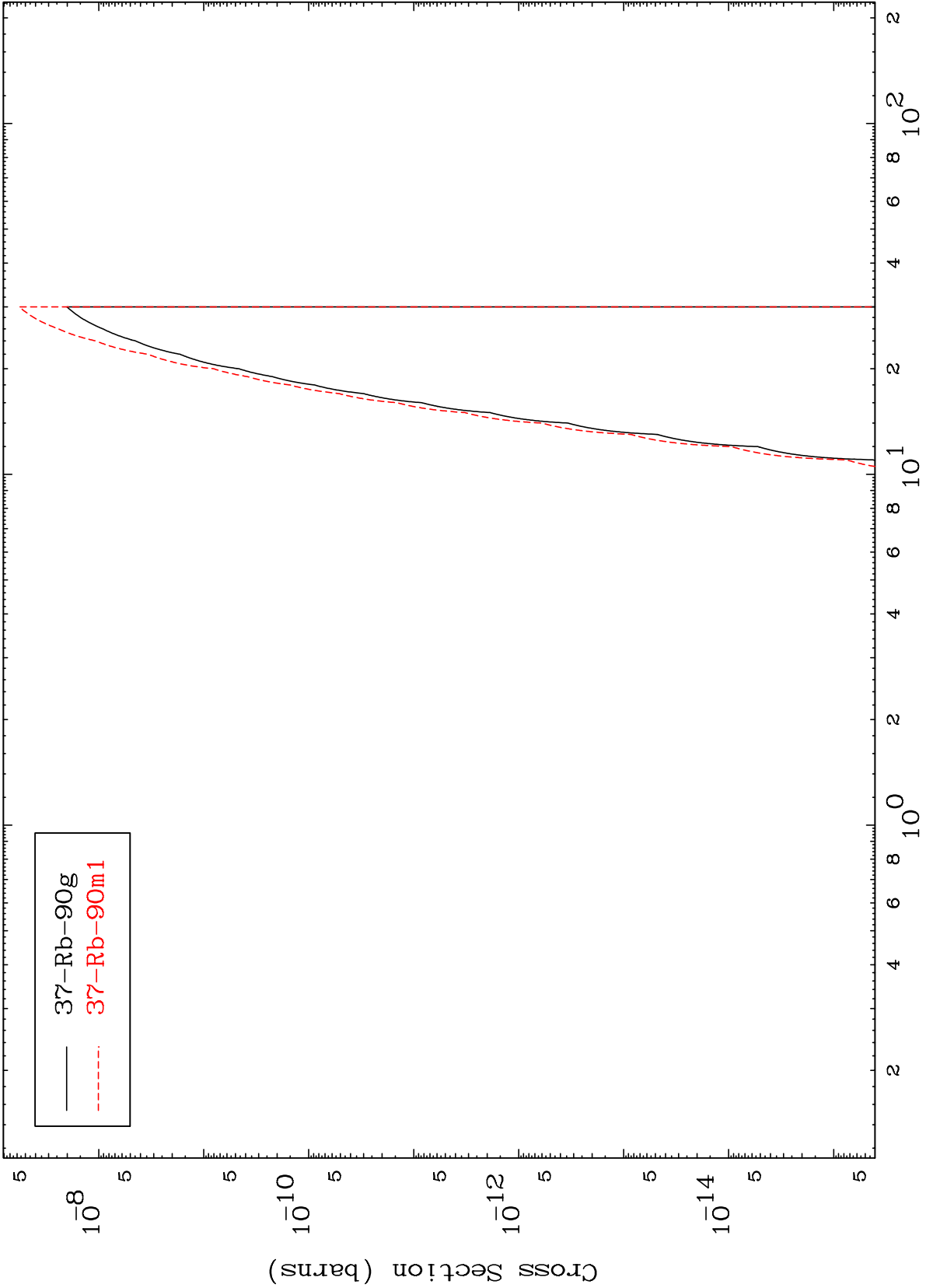


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(n,2α)

40-Zr-96

Radionuclide Production Cross Section

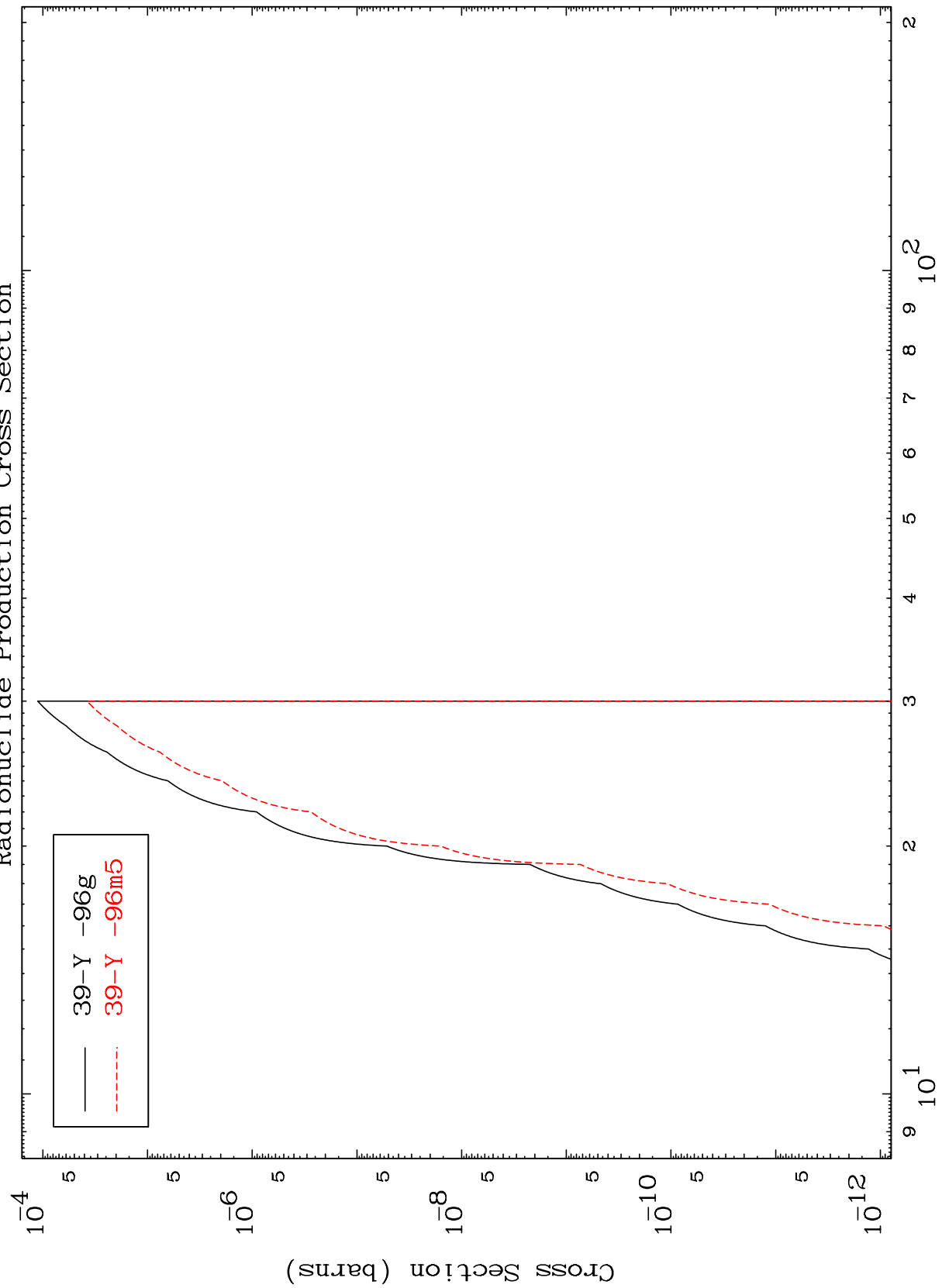


— 37-Rb-90g
- - - 37-Rb-90m1

MAT 4043

40-Zr-96

(n,2p)
Radionuclide Production Cross Section



— 39-Y -96g
- - - 39-Y -96m5

40-Zr-96

Incident Energy (MeV)

19