

Program EVALPLOT  
(Version 2021-1)

by

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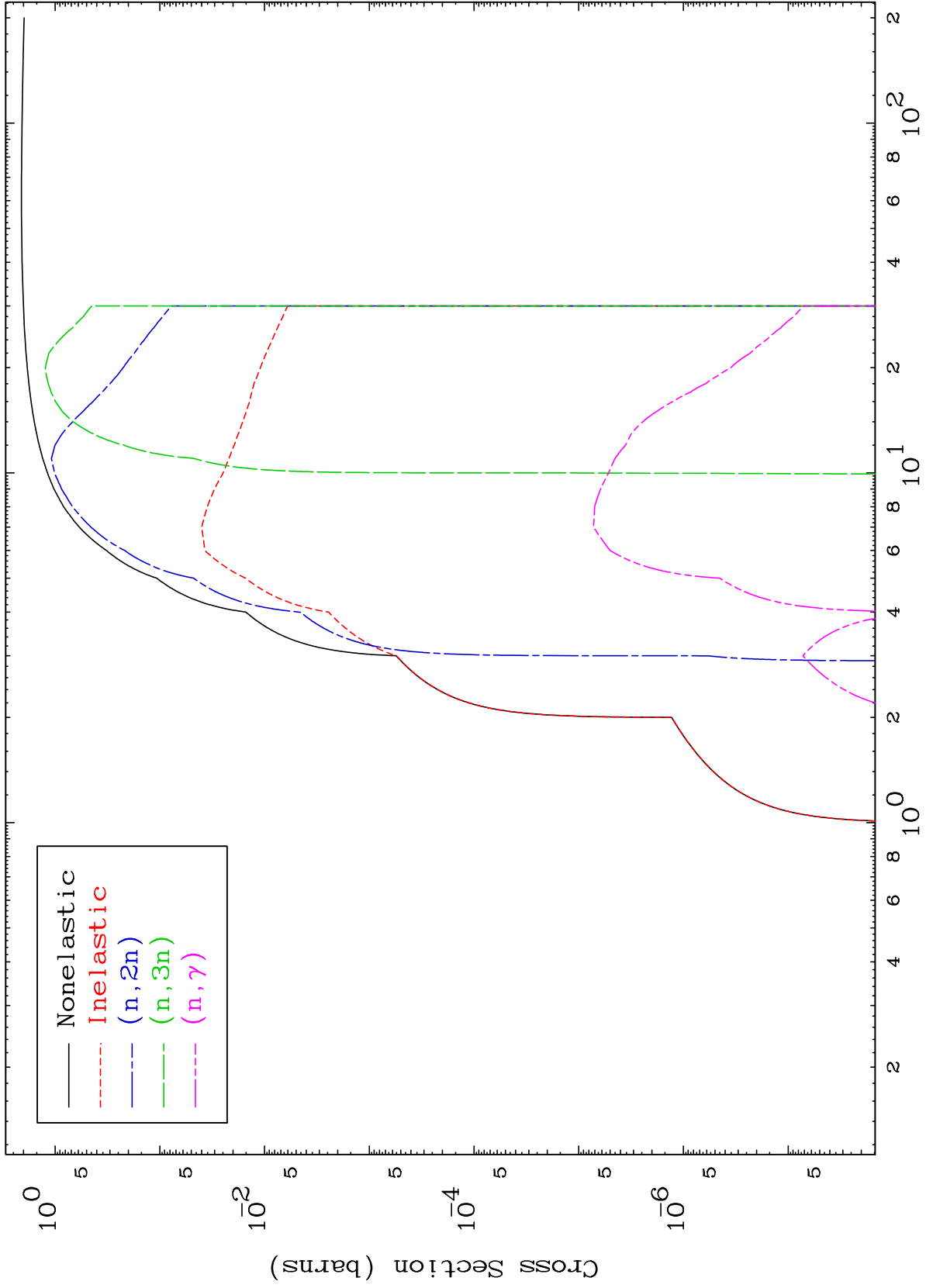
Press Mouse Button to Start

MAT 4043

Deuteron Major

40-Zr-96

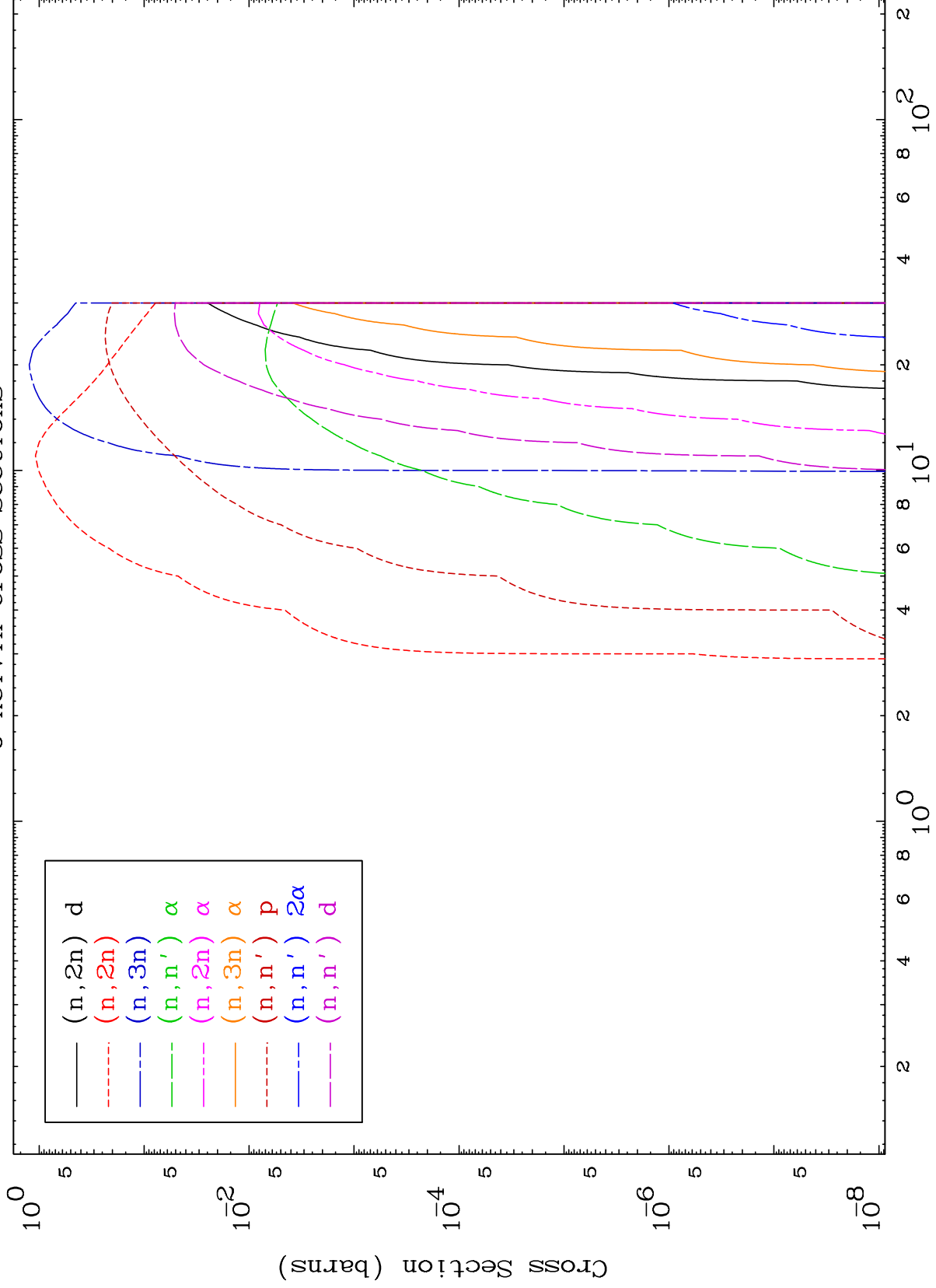
0 Kelvin Cross Sections



MAT 4043

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

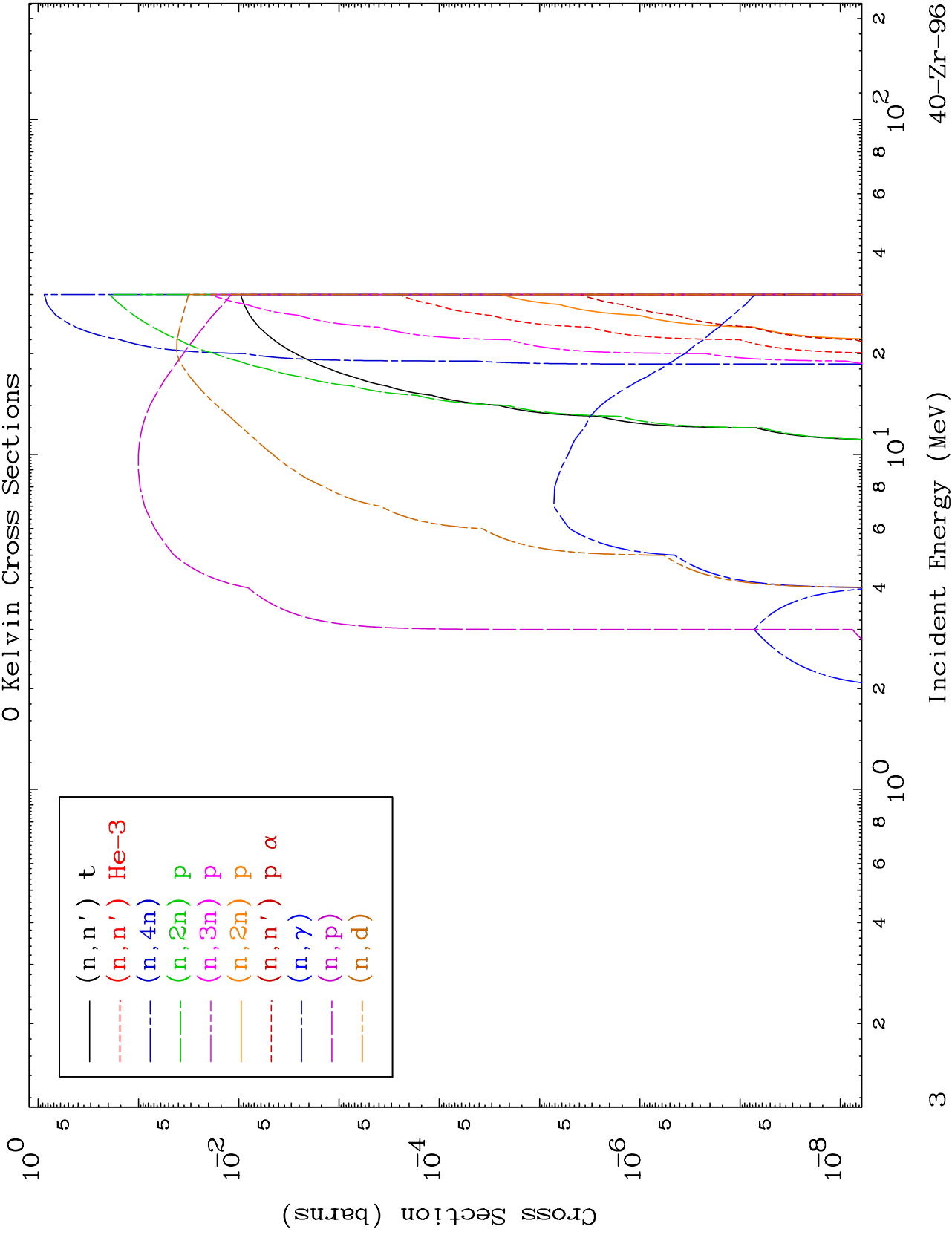
40-Zr-96



MAT 4043

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

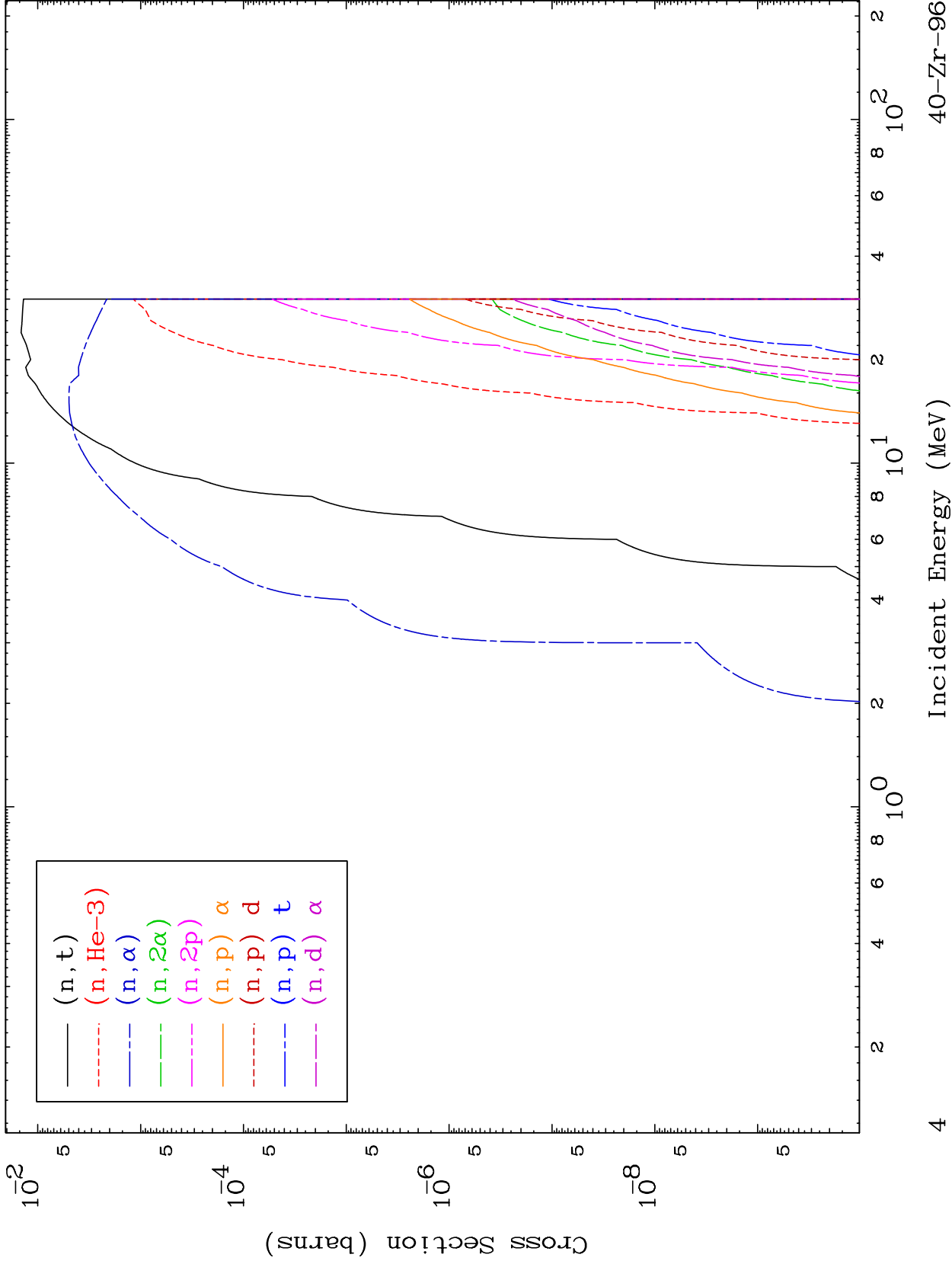
40-Zr-96

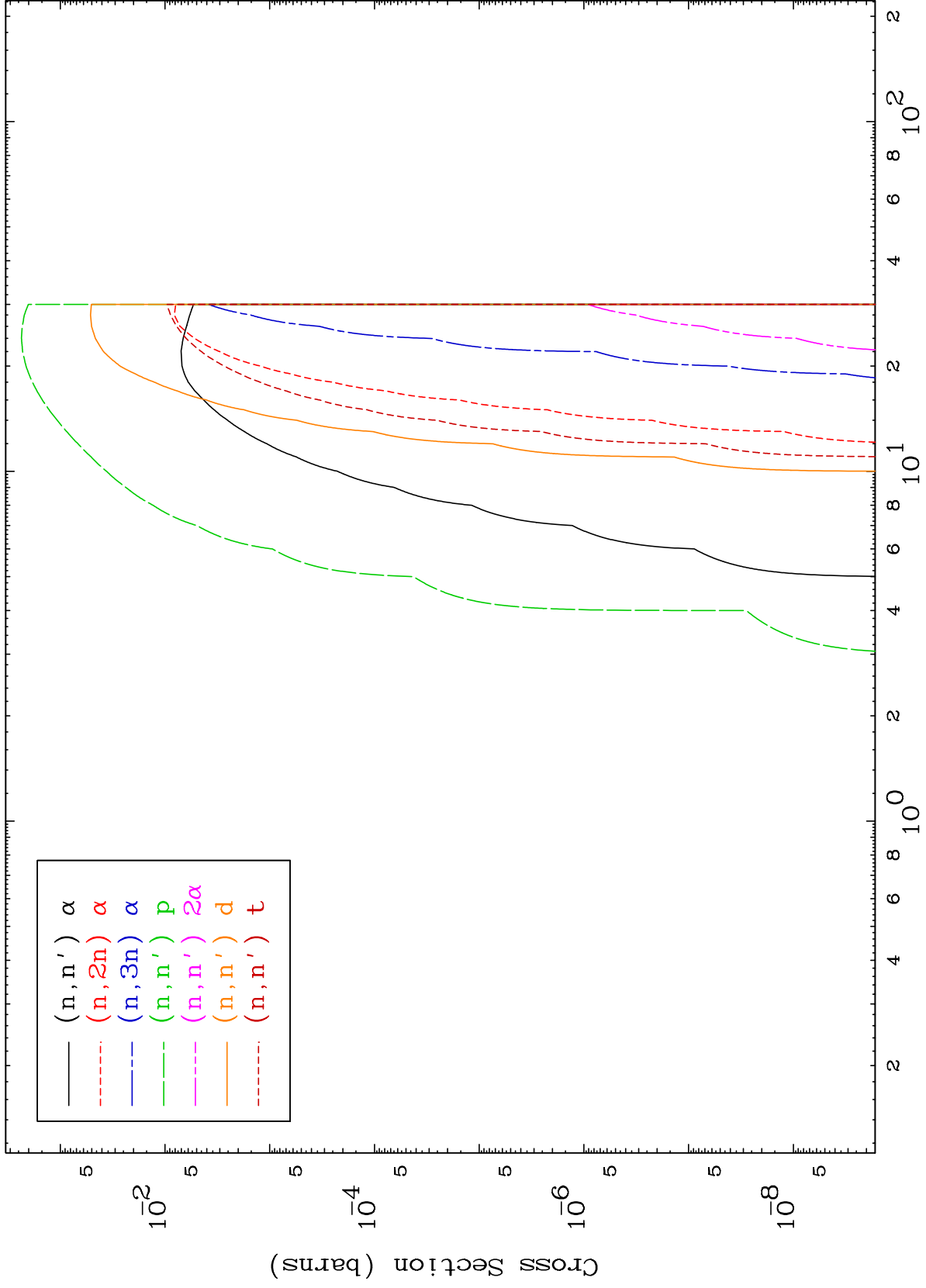


MAT 4043

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

40-Zr-96

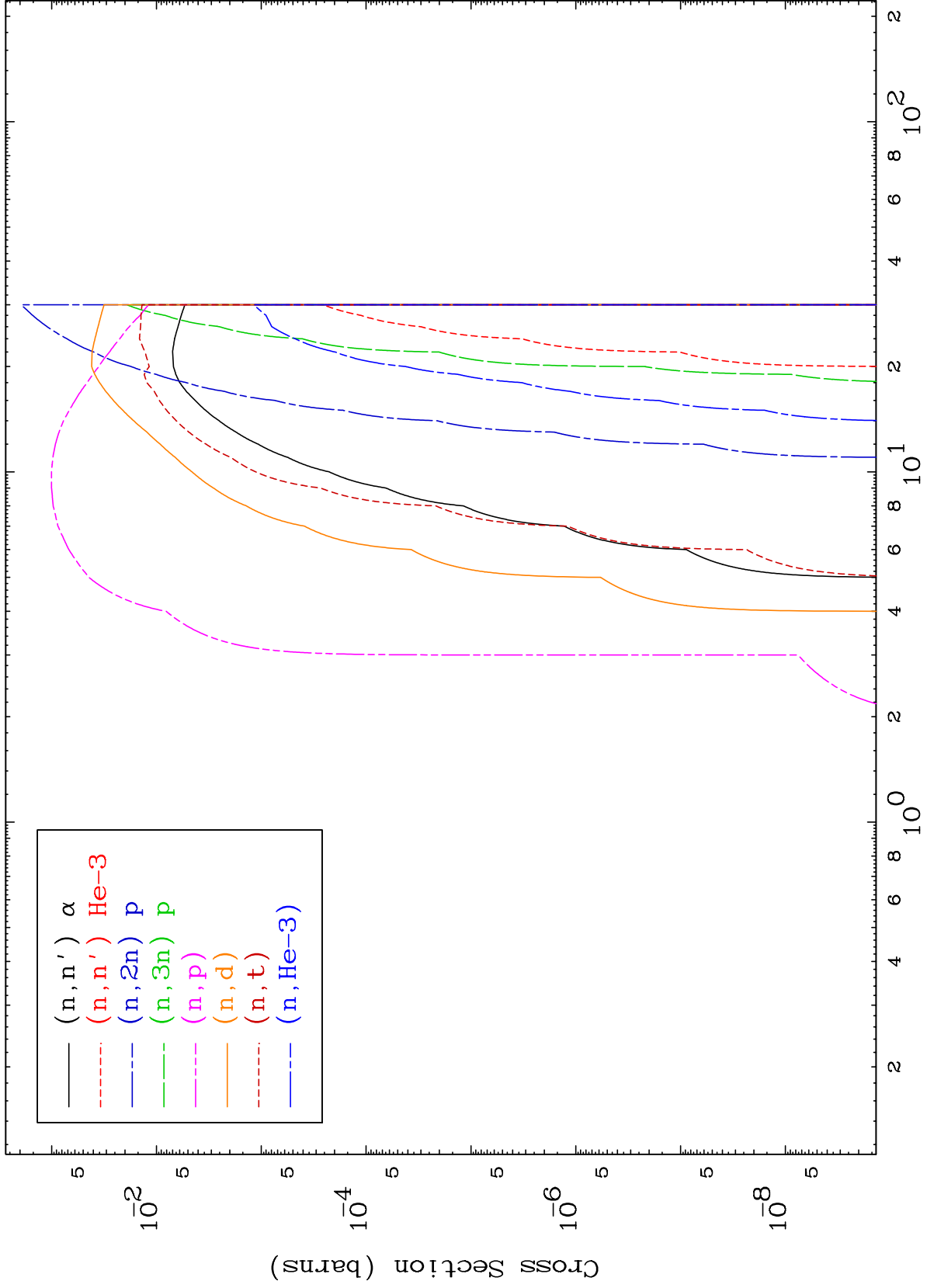




MAT 4043

Deuteron Charged Particle  
0 Kelvin Cross Sections

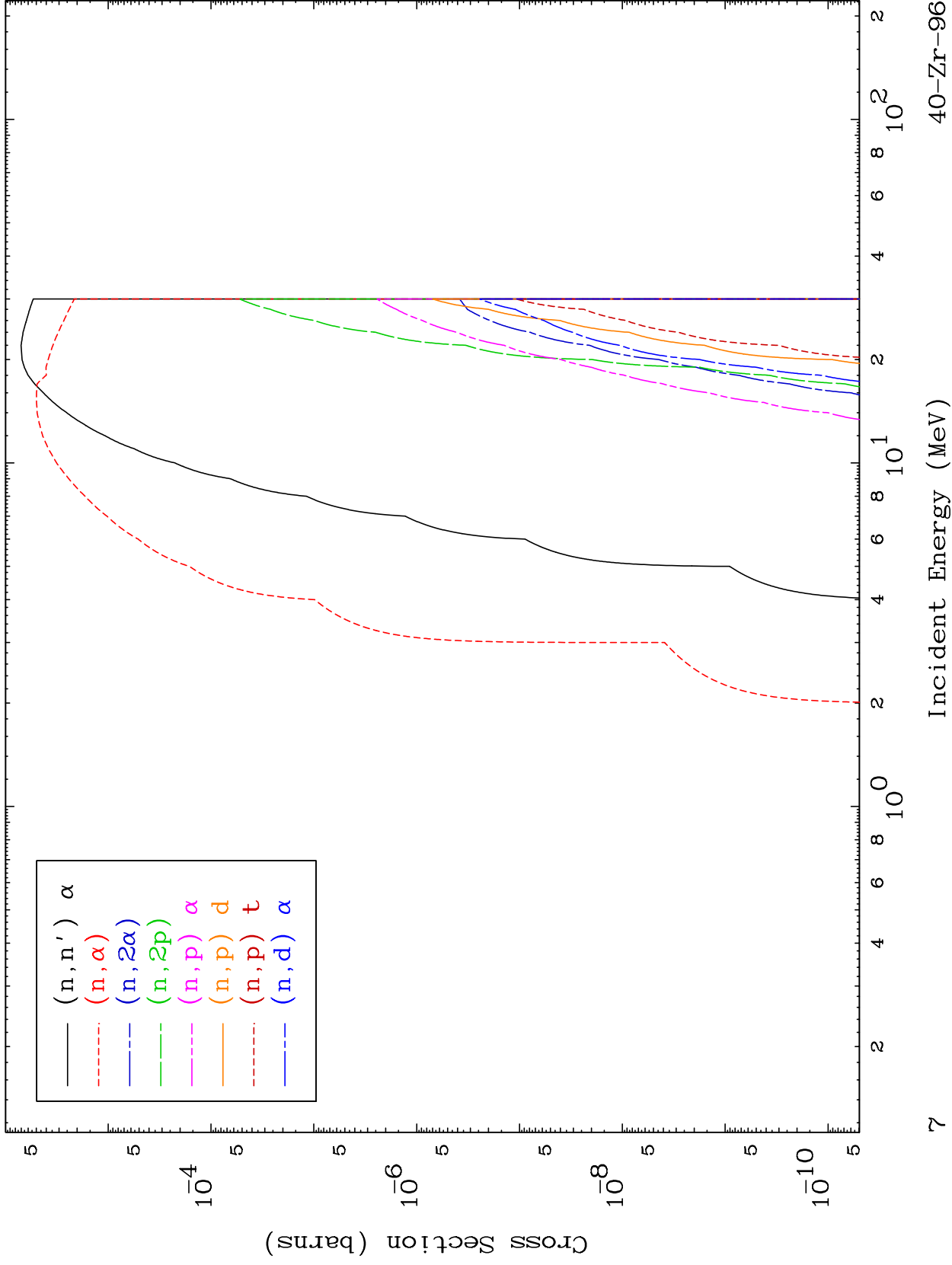
40-Zr-96



MAT 4043

Deuteron Charged Particle  
0 Kelvin Cross Sections

40-Zr-96



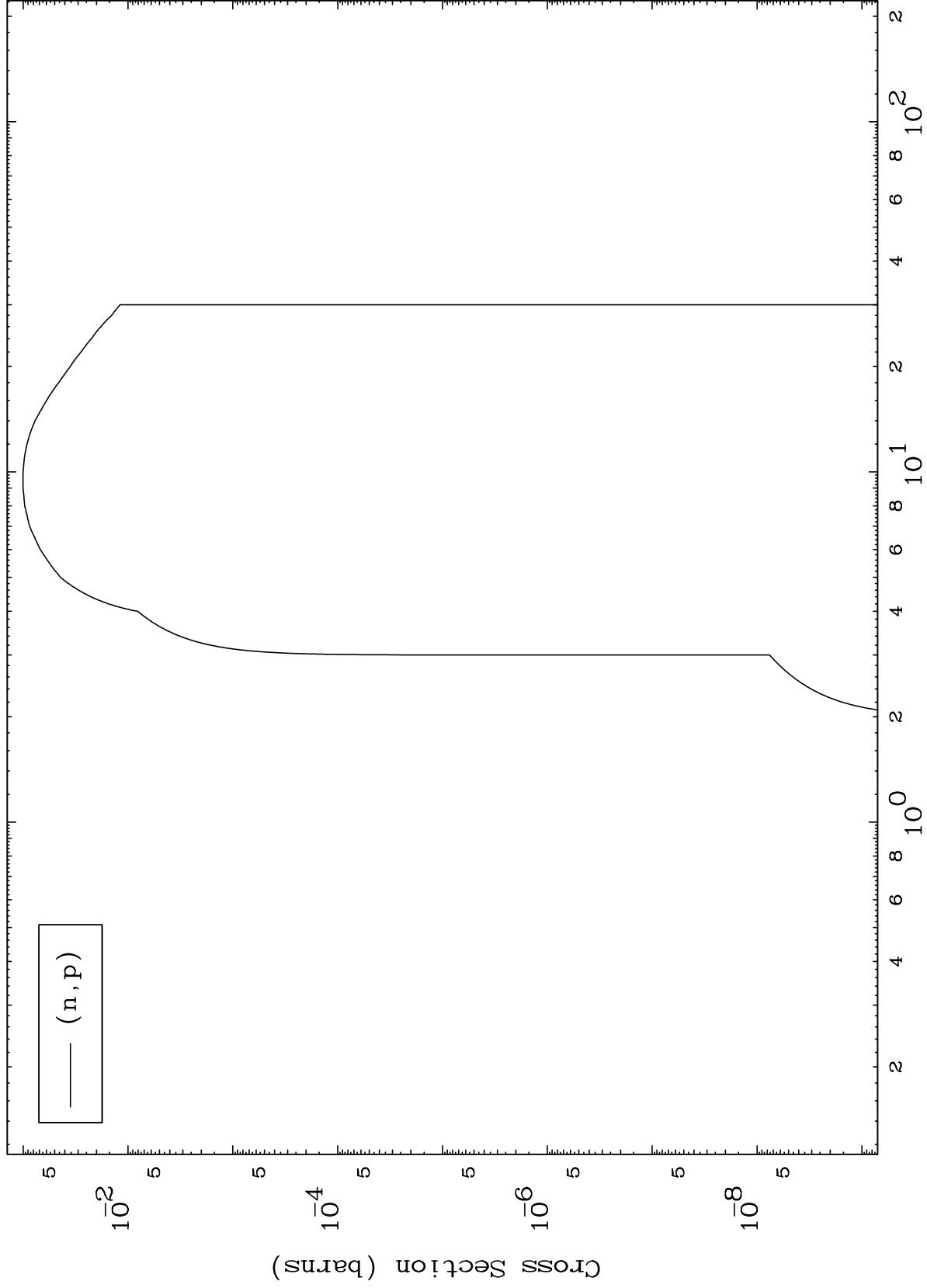
40-Zr-96

MAT 4043

(d,p) Levels

40-Zr-96

0 Kelvin Cross Sections

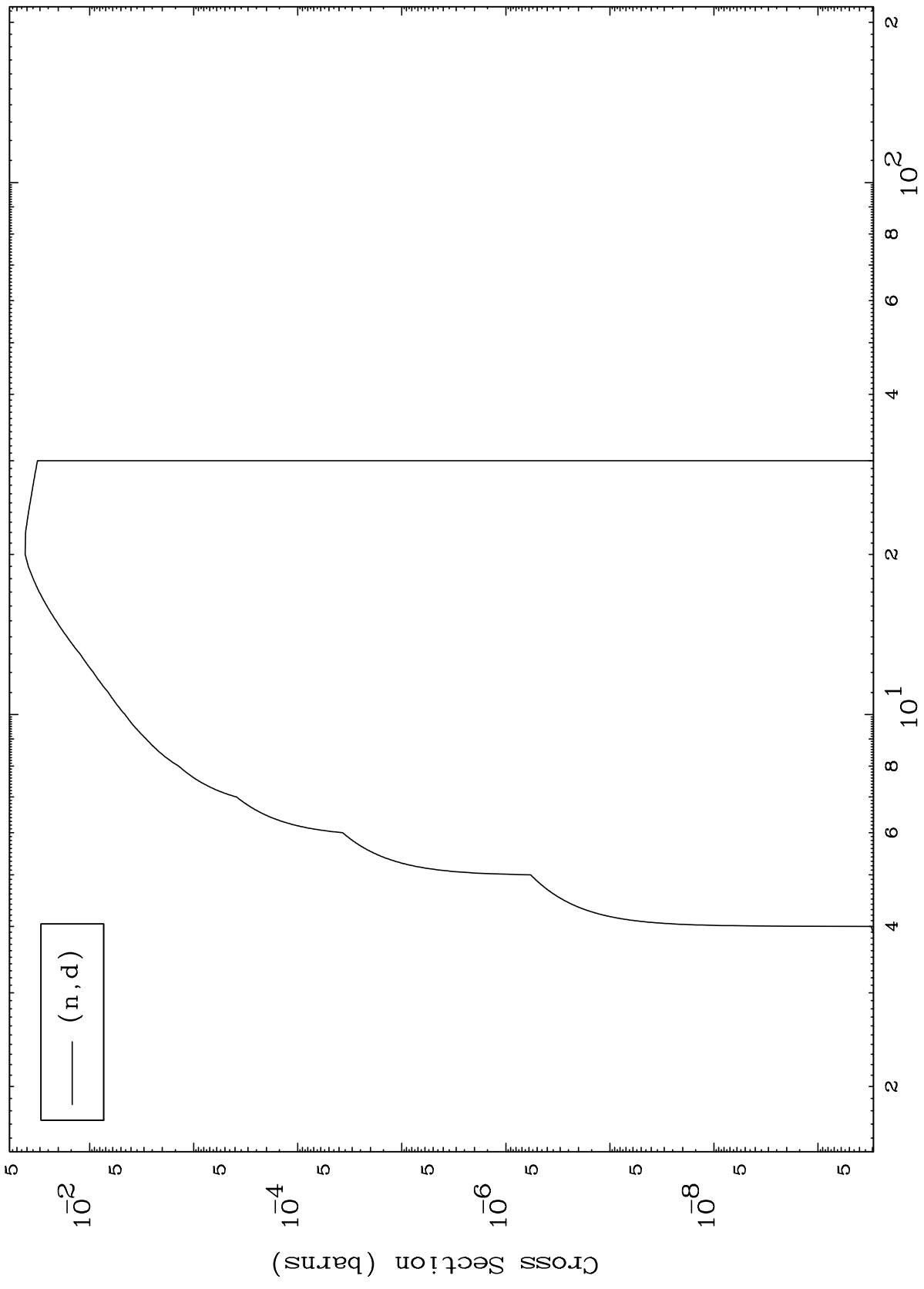


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(d,d) Levels

40-Zr-96

0 Kelvin Cross Sections



9

Incident Energy (MeV)

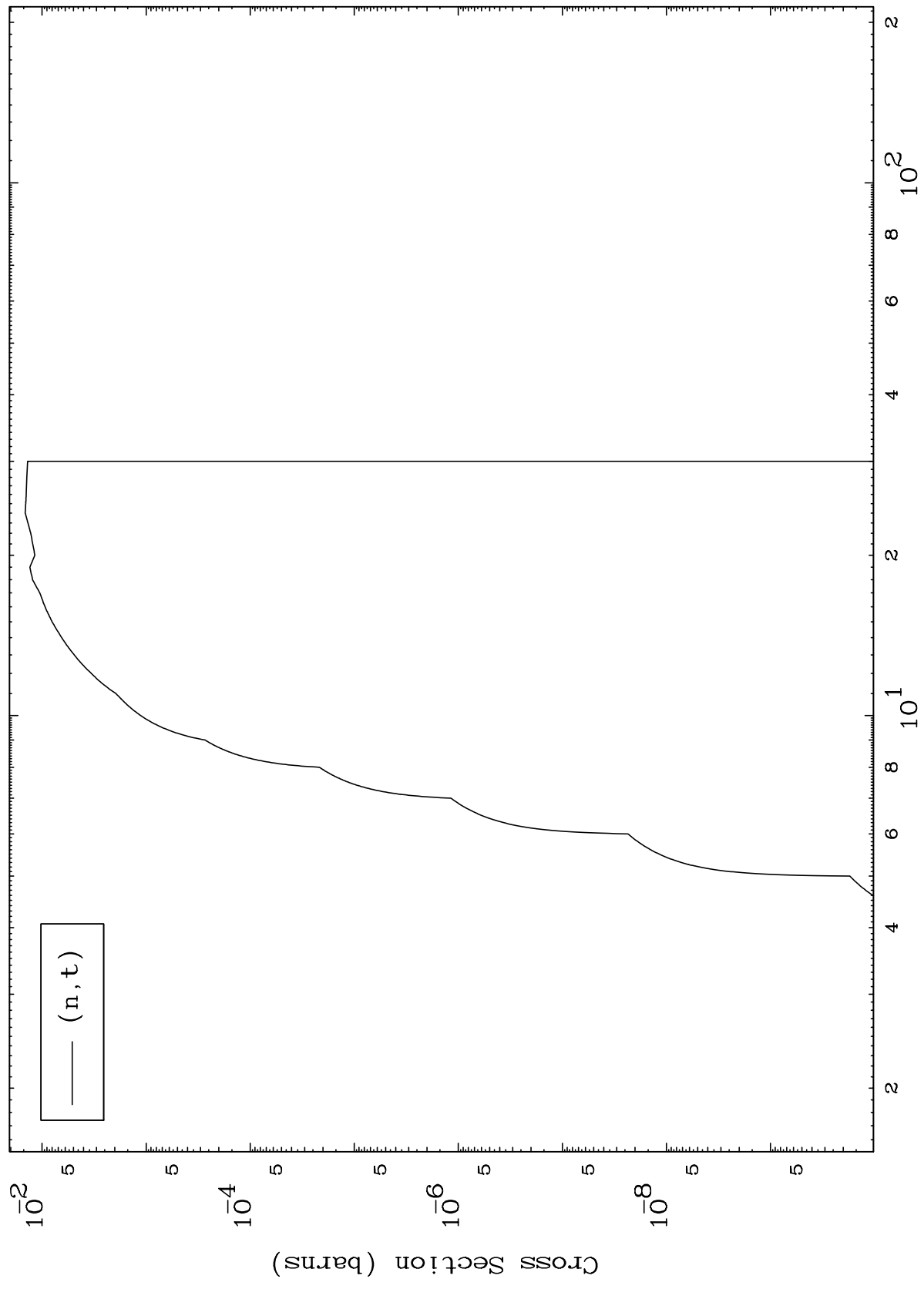
40-Zr-96

MAT 4043

(d,t) Levels

40-Zr-96

0 Kelvin Cross Sections



10

Incident Energy (MeV)

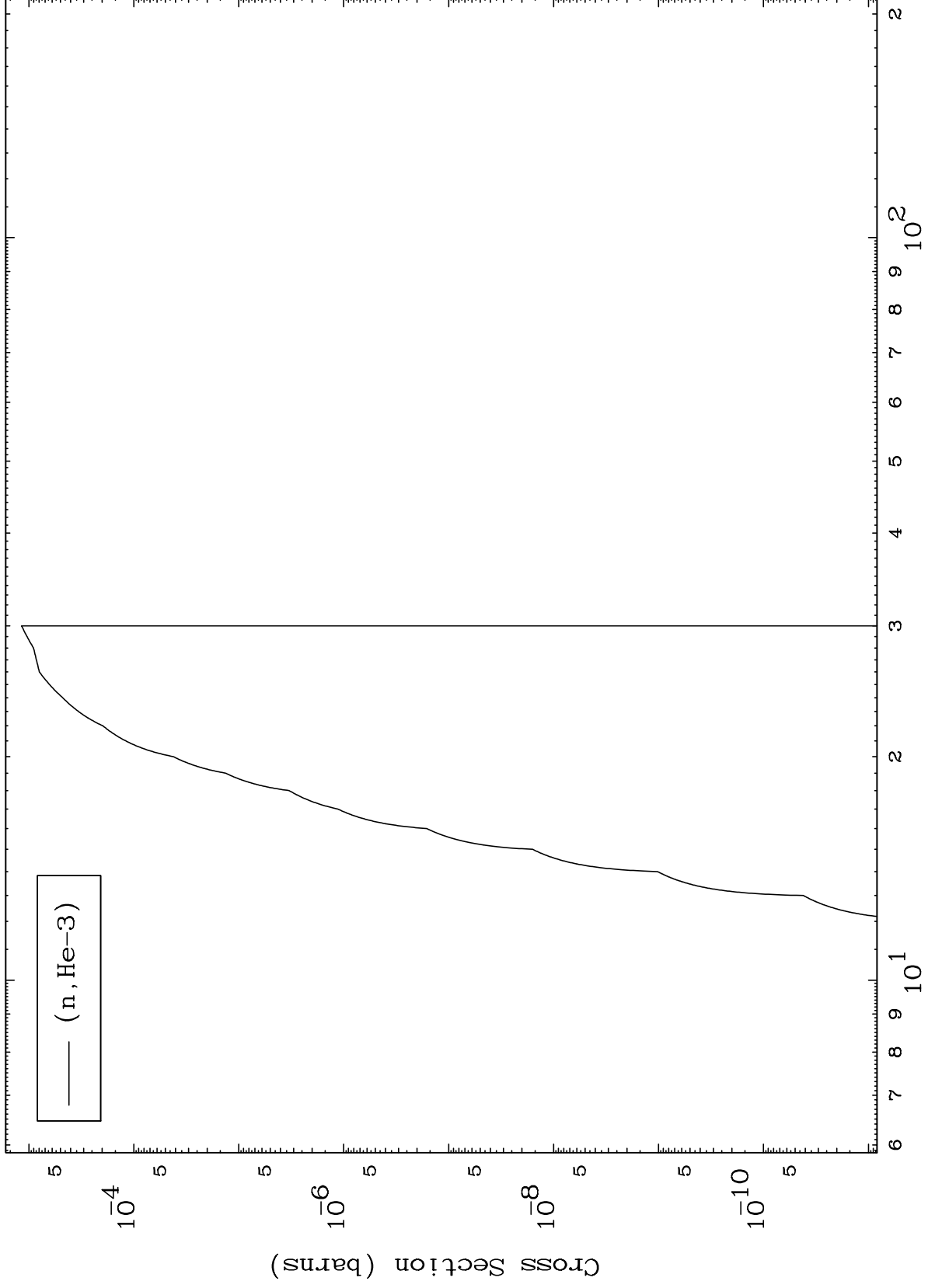
40-Zr-96

MAT 4043

(d,He3) Levels

40-Zr-96

0 Kelvin Cross Sections



11

Incident Energy (MeV)

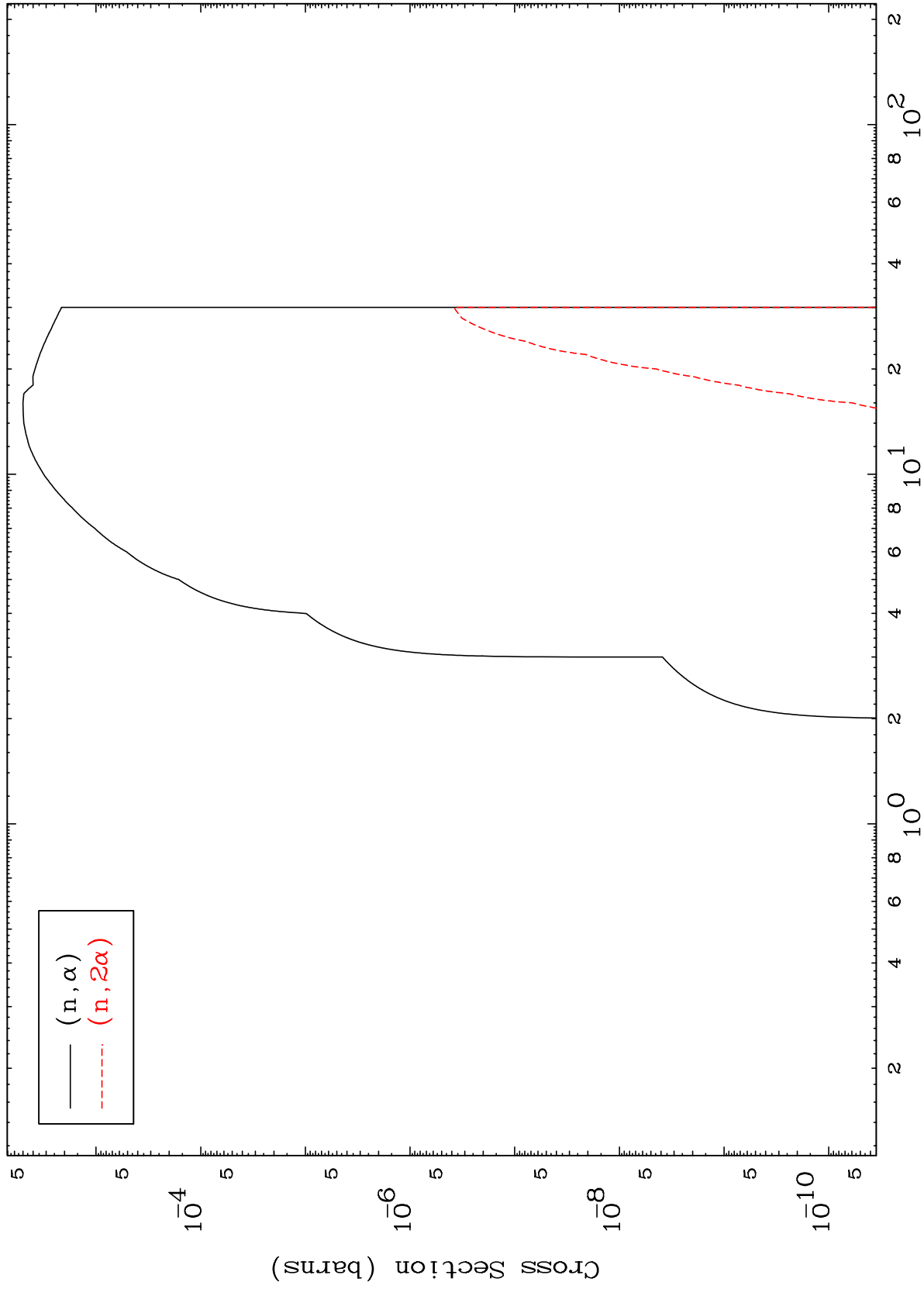
40-Zr-96

MAT 4043

(d,  $\alpha$ ) Levels

40-Zr-96

0 Kelvin Cross Sections



12

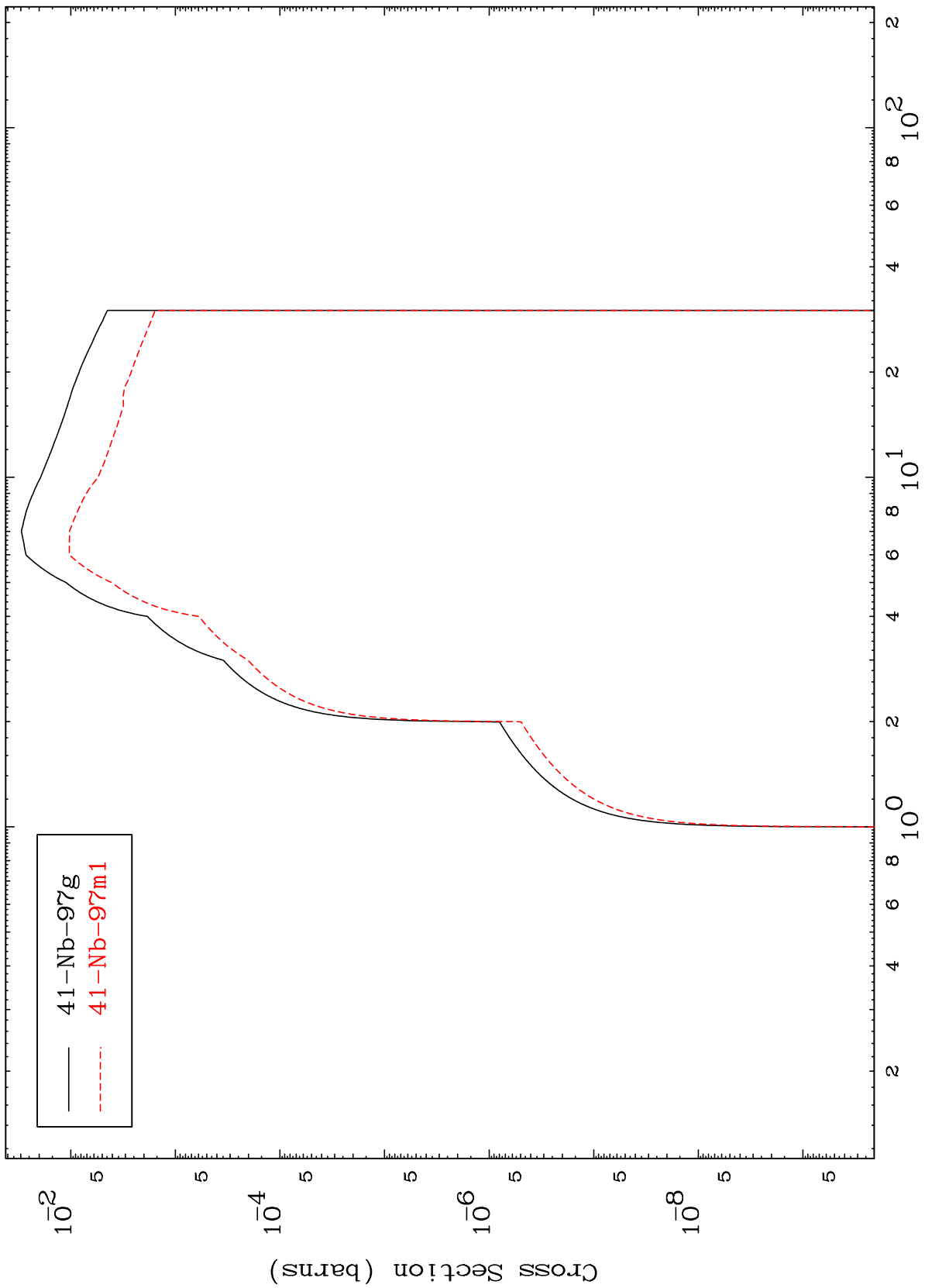
Incident Energy (MeV)

40-Zr-96

MAT 4043

40-Zr-96

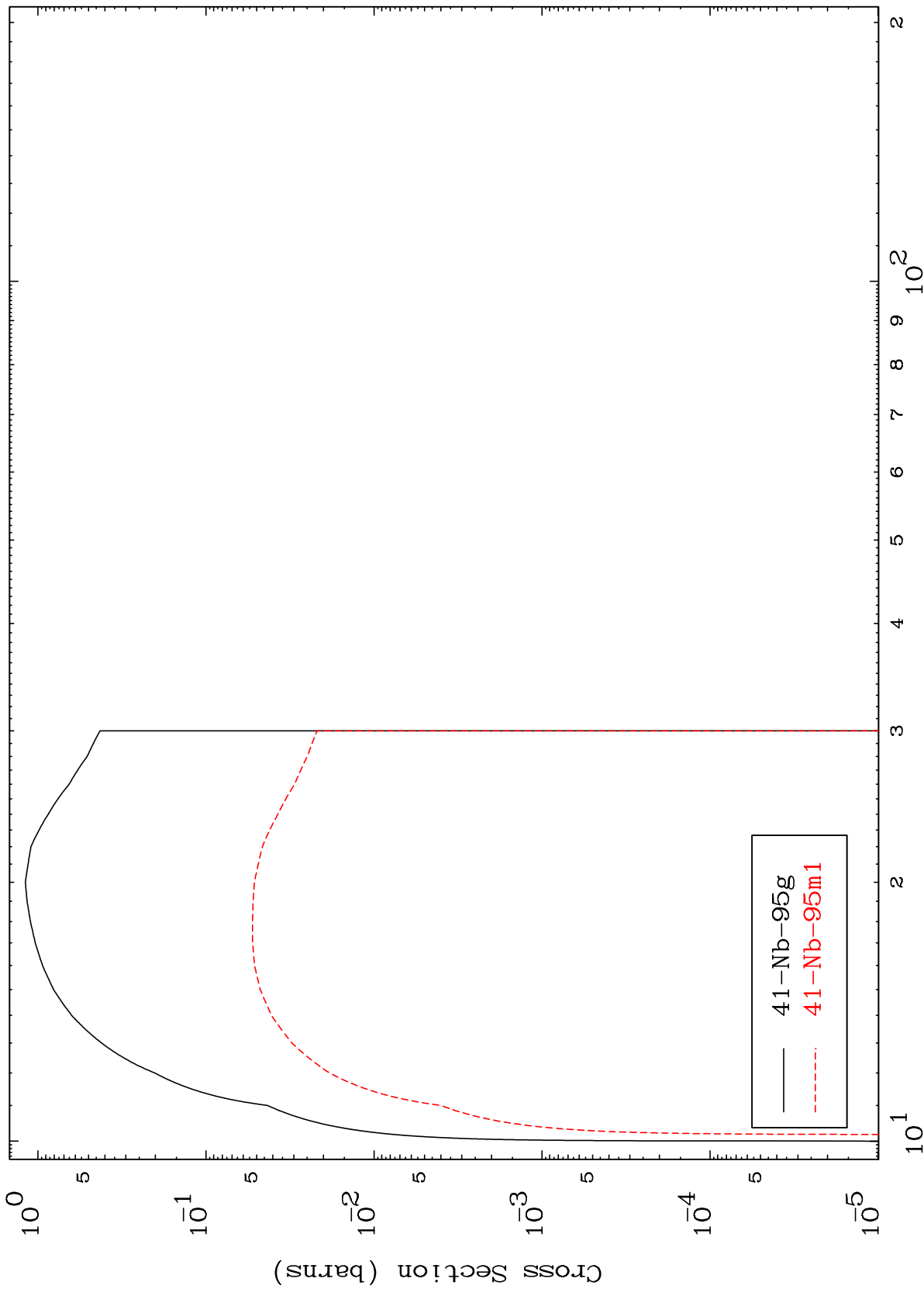
Radionuclide Production Cross Section



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40-Zr-96

(n,3n)  
Radionuclide Production Cross Section



— 41-Nb-95g  
- - - 41-Nb-95m1

40-Zr-96

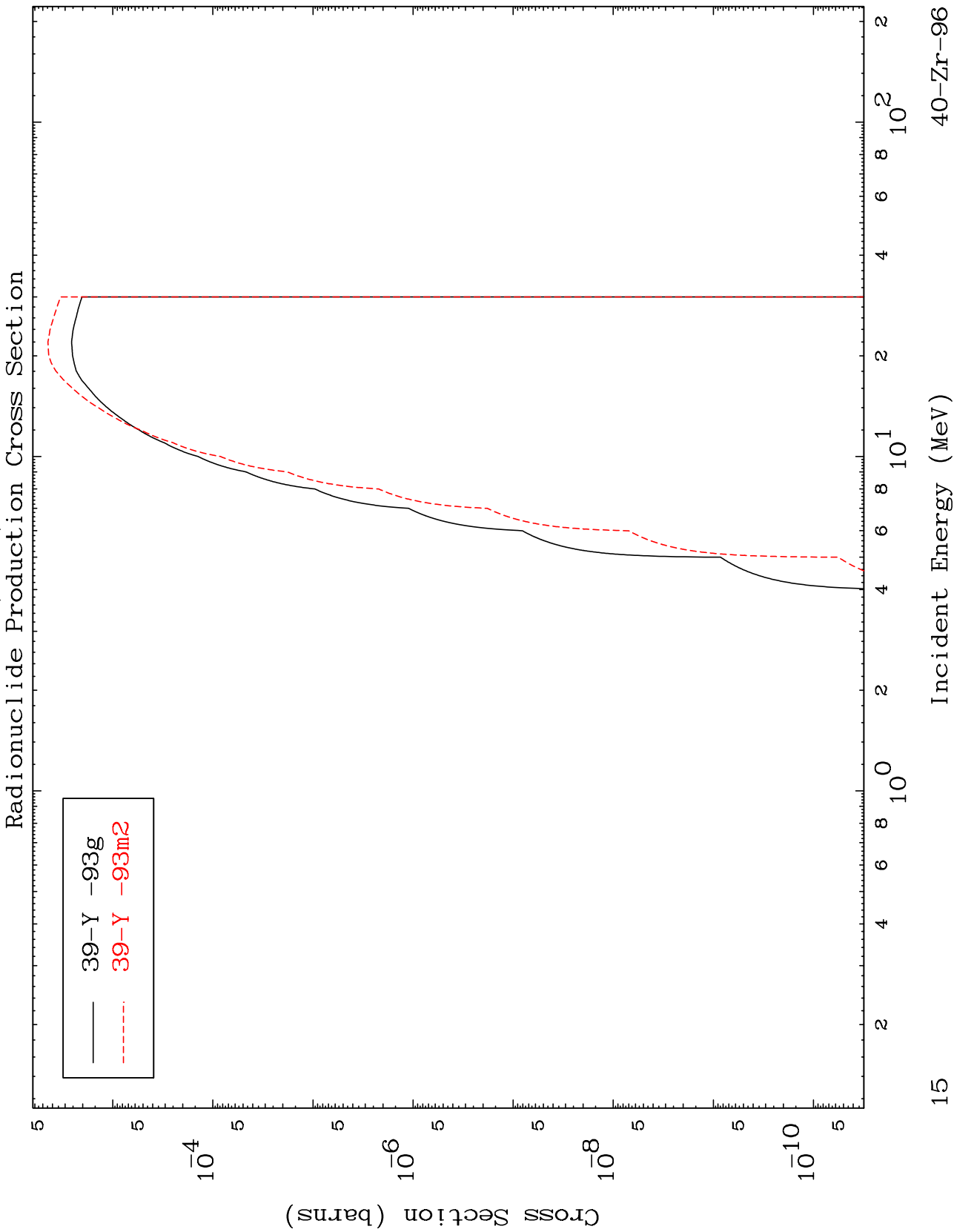
Incident Energy (MeV)

14

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$(n, n') \alpha$

40-Zr-96

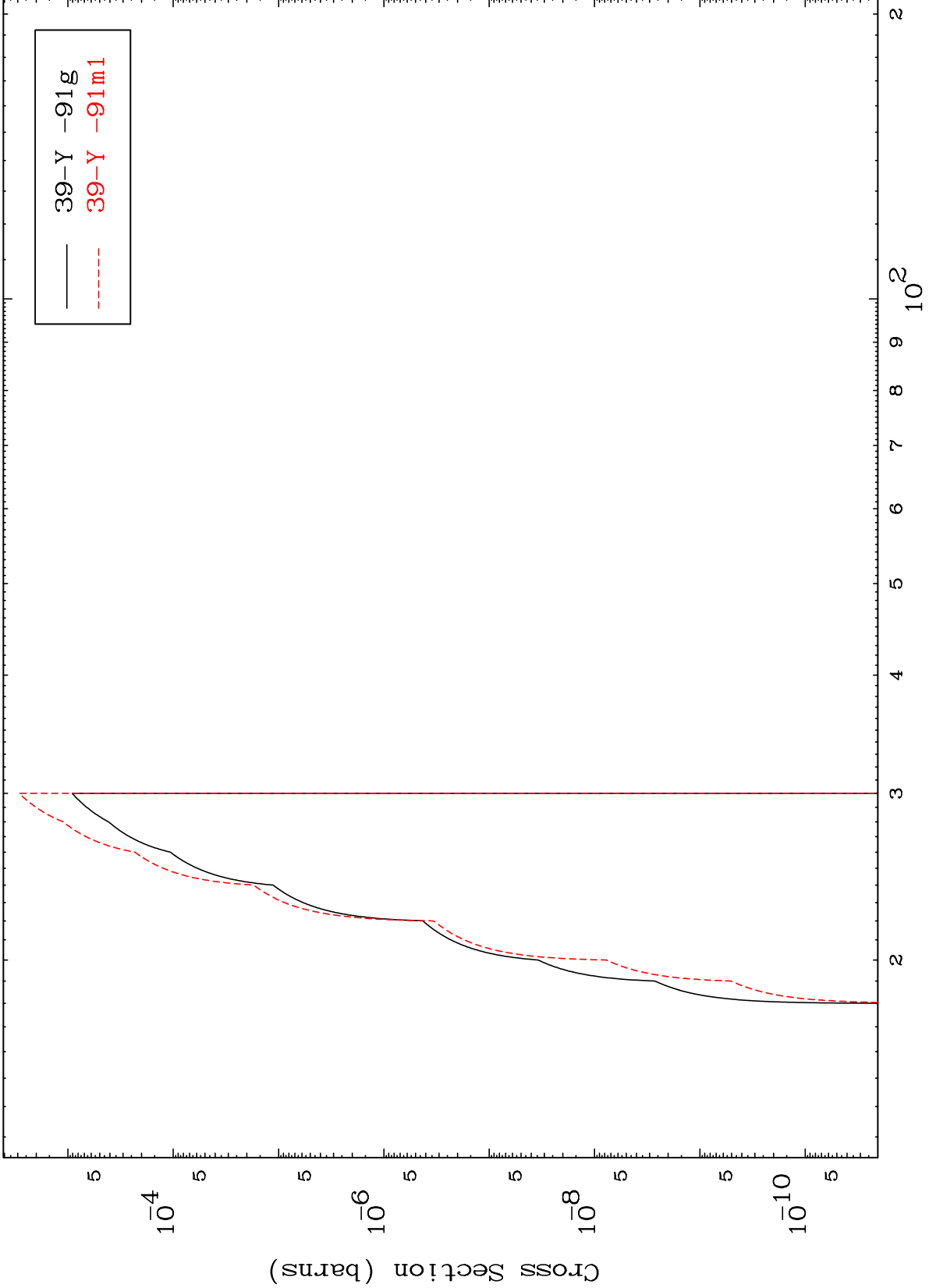


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(n,3n)  $\alpha$

40-Zr-96

Radionuclide Production Cross Section



16

Incident Energy (MeV)

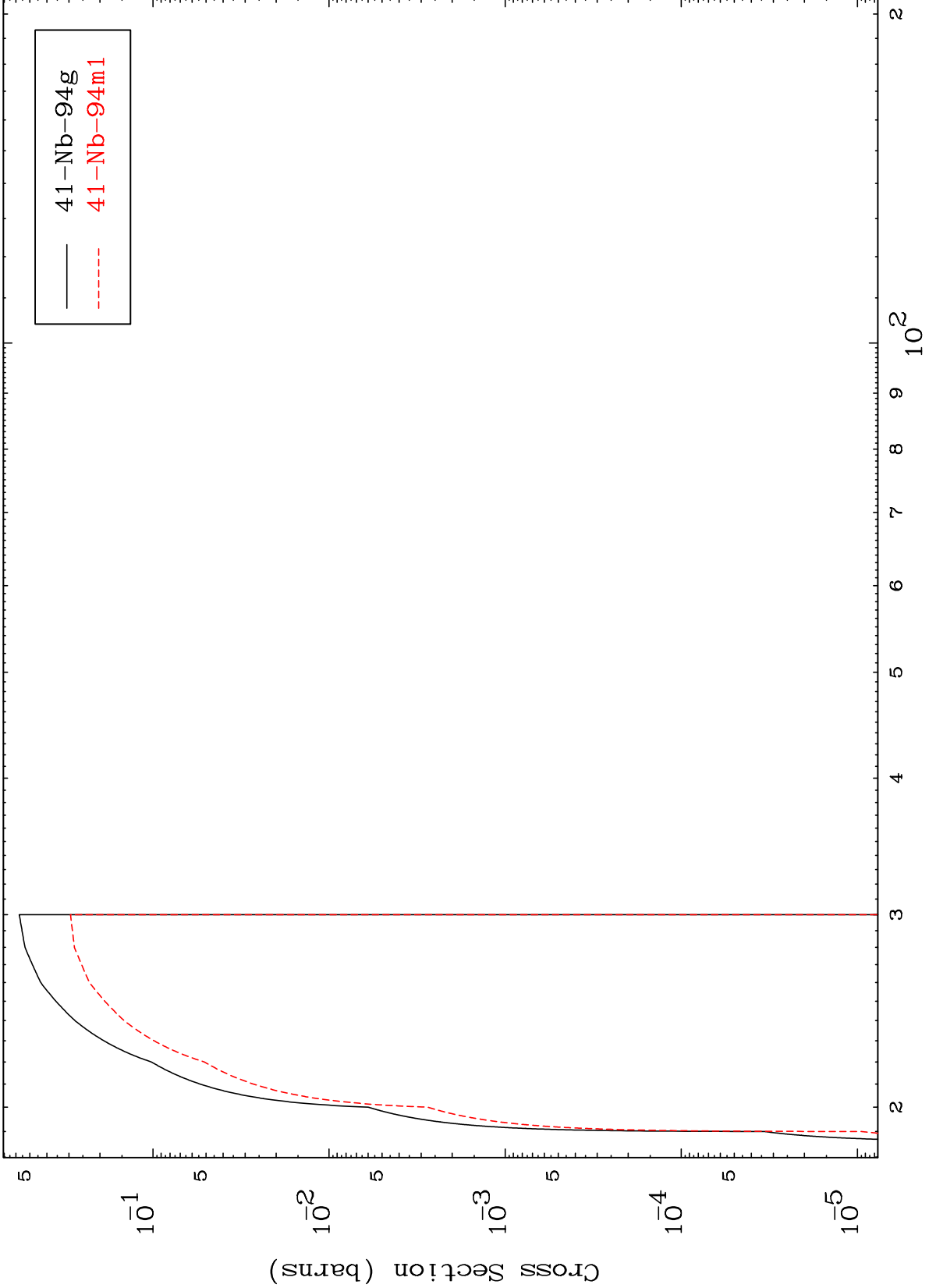
40-Zr-96

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(n,4n)

40-Zr-96

Radionuclide Production Cross Section



41-Nb-94g  
41-Nb-94m1

17

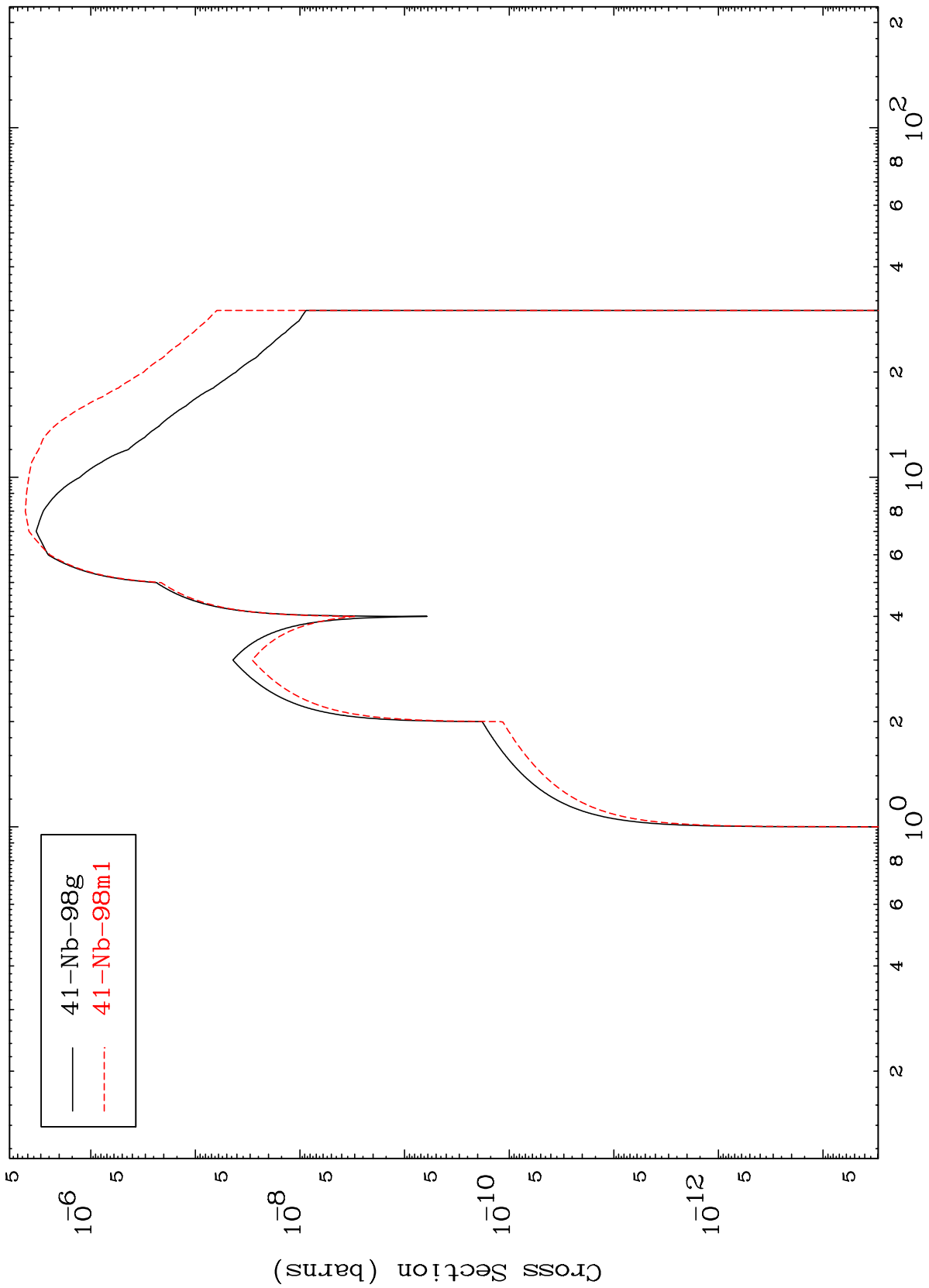
Incident Energy (MeV)

40-Zr-96

MAT 4043

40-Zr-96

(n,  $\gamma$ )  
Radionuclide Production Cross Section



— 41-Nb-98g  
- - - 41-Nb-98m1

40-Zr-96

Incident Energy (MeV)

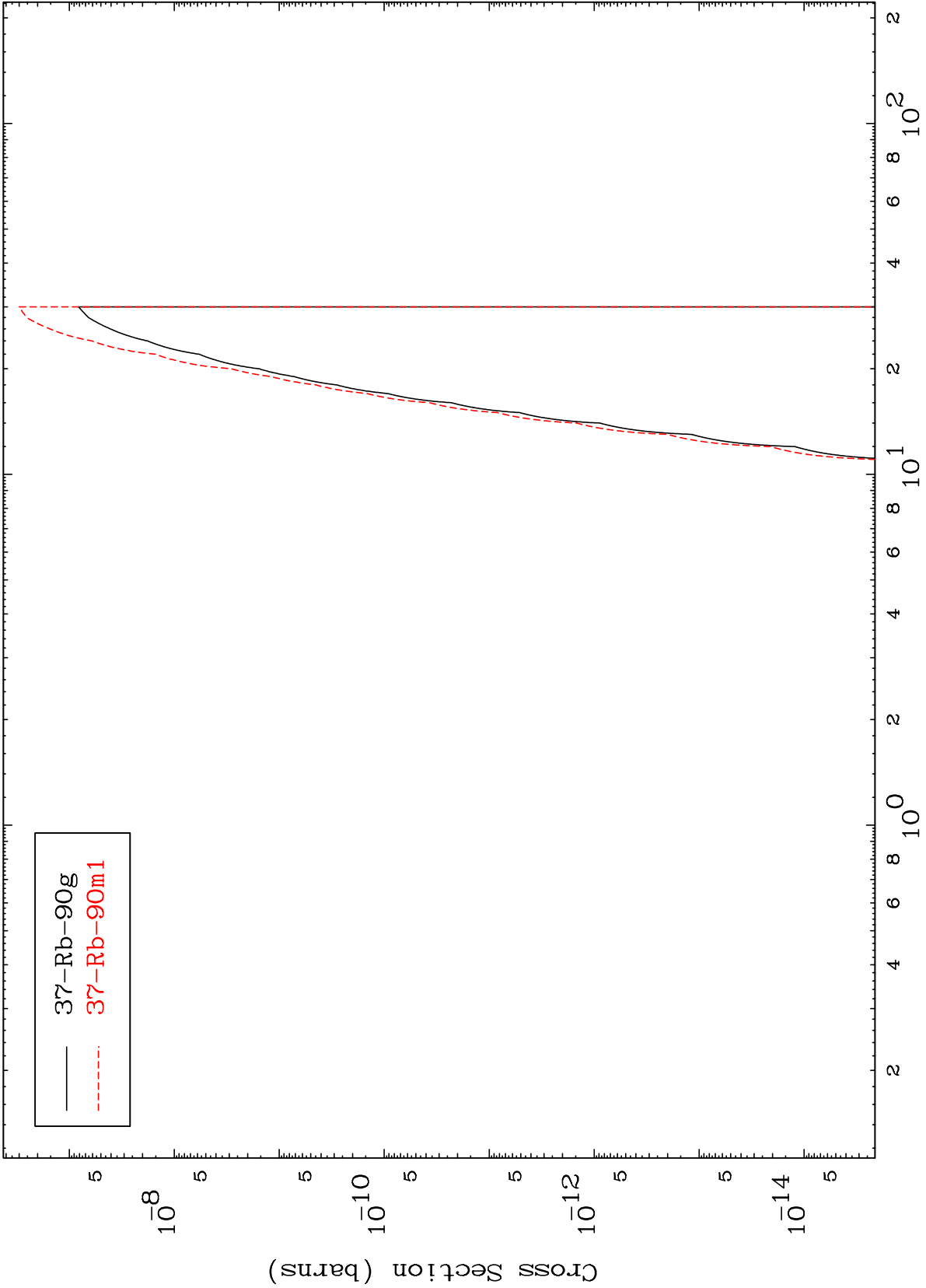
18

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(n,2α)

40-Zr-96

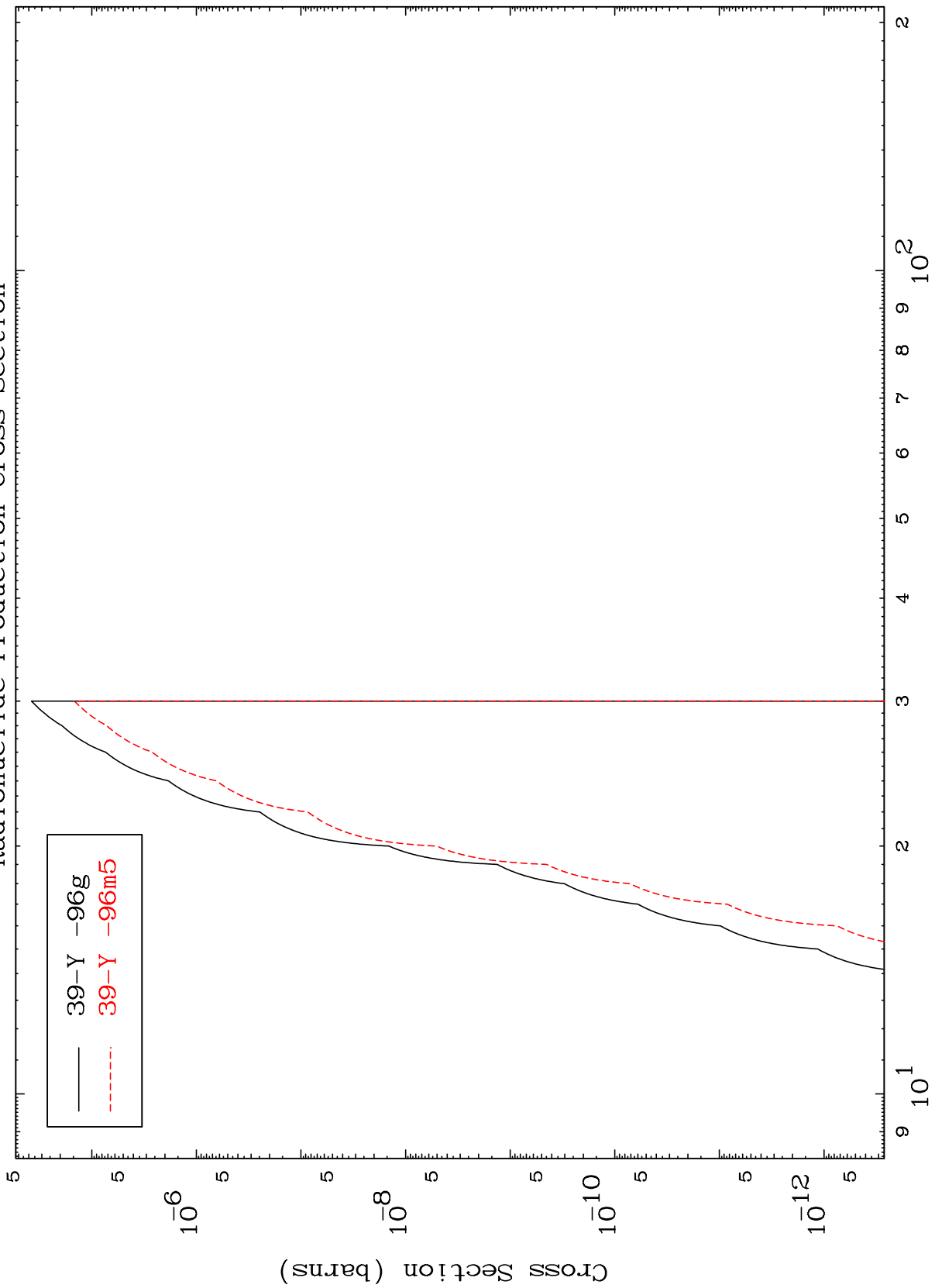
Radionuclide Production Cross Section



MAT 4043

40-Zr-96

(n,2p)  
Radionuclide Production Cross Section



— 39-Y -96g  
- - - 39-Y -96m5

40-Zr-96

Incident Energy (MeV)

20