

Program EVALPLOT  
(Version 2021-1)

by

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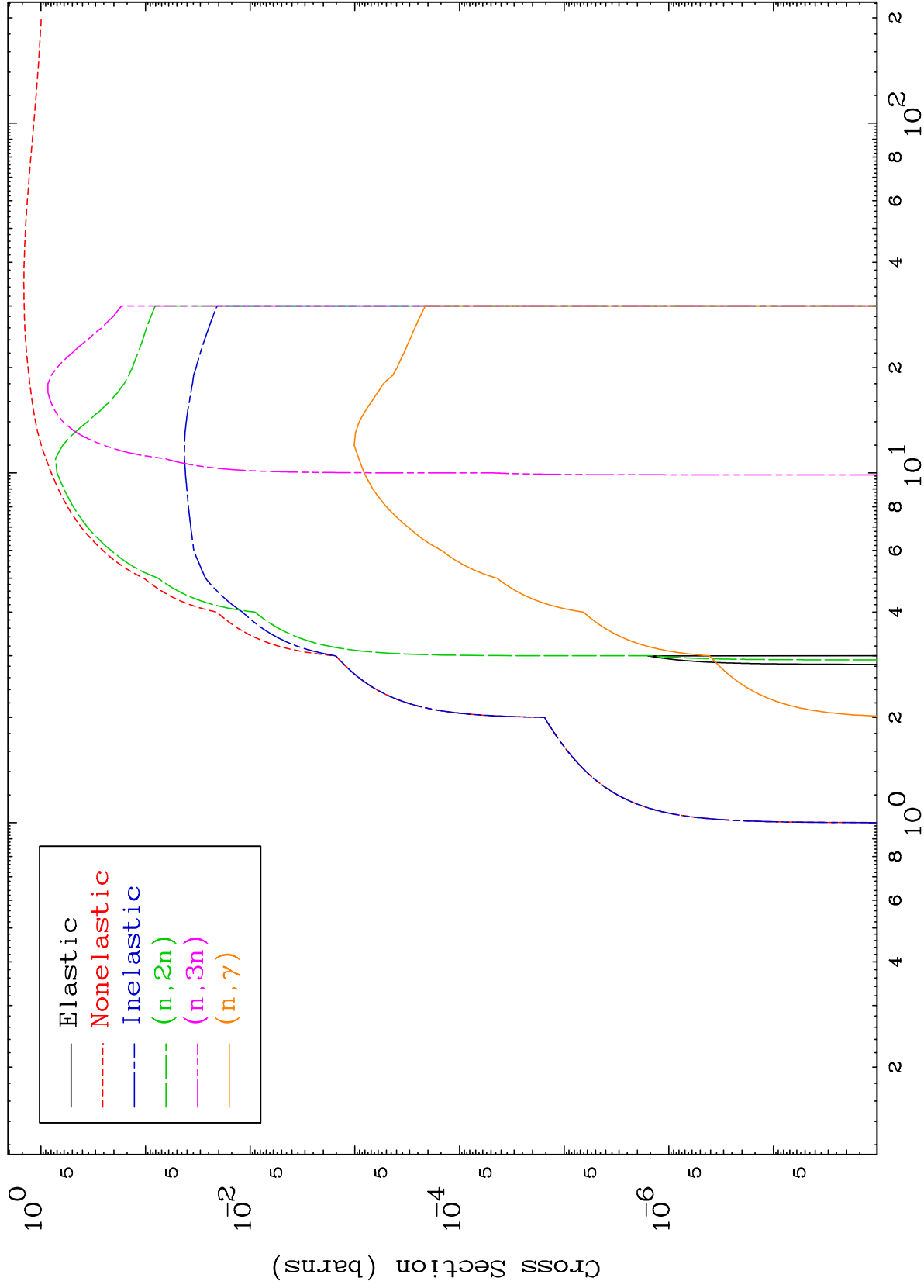
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 4055

Proton Major  
0 Kelvin Cross Sections

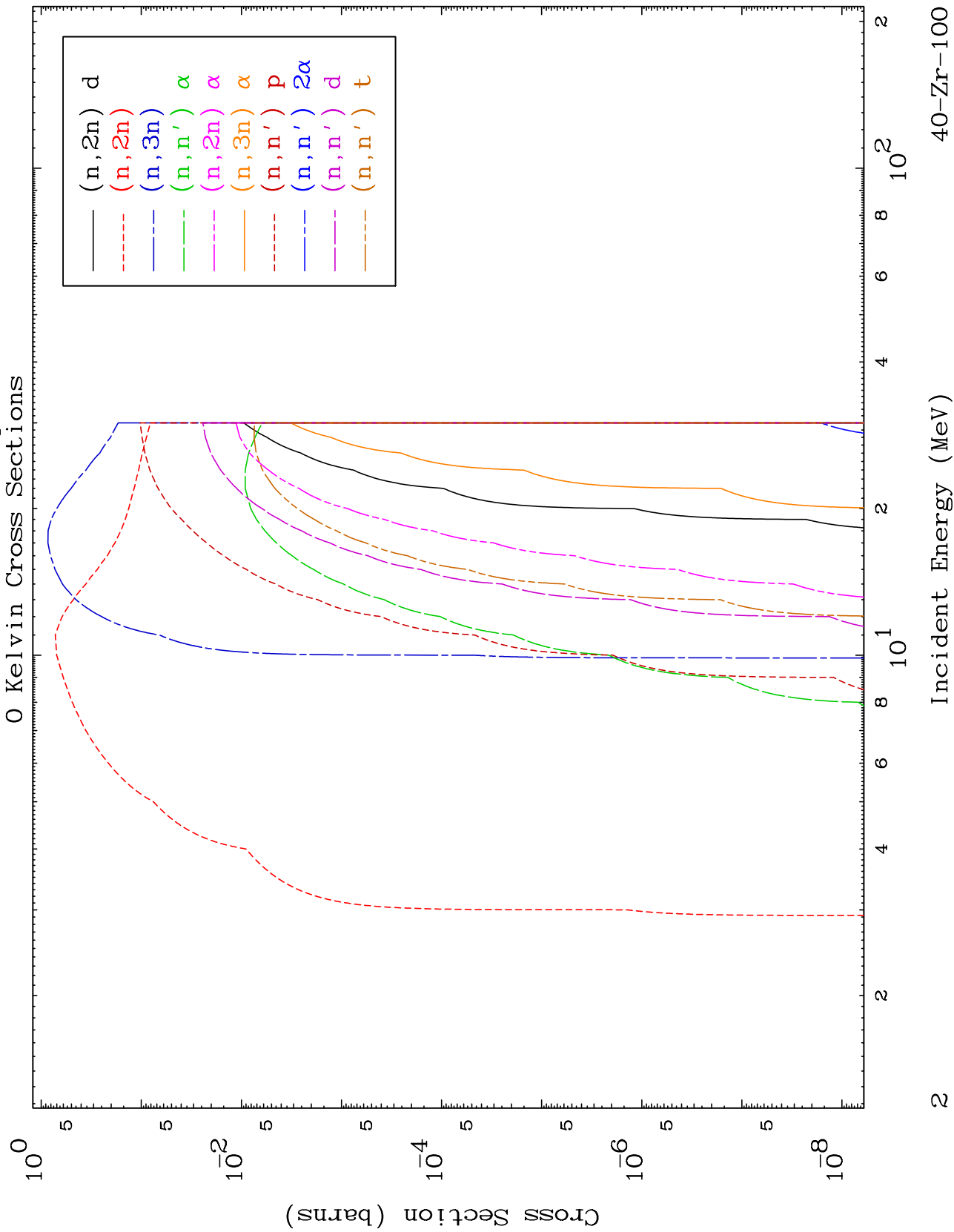
40-Zr-100



MAT 4055

Proton Neutron Absorption  
0 Kelvin Cross Sections

40-Zr-100



2

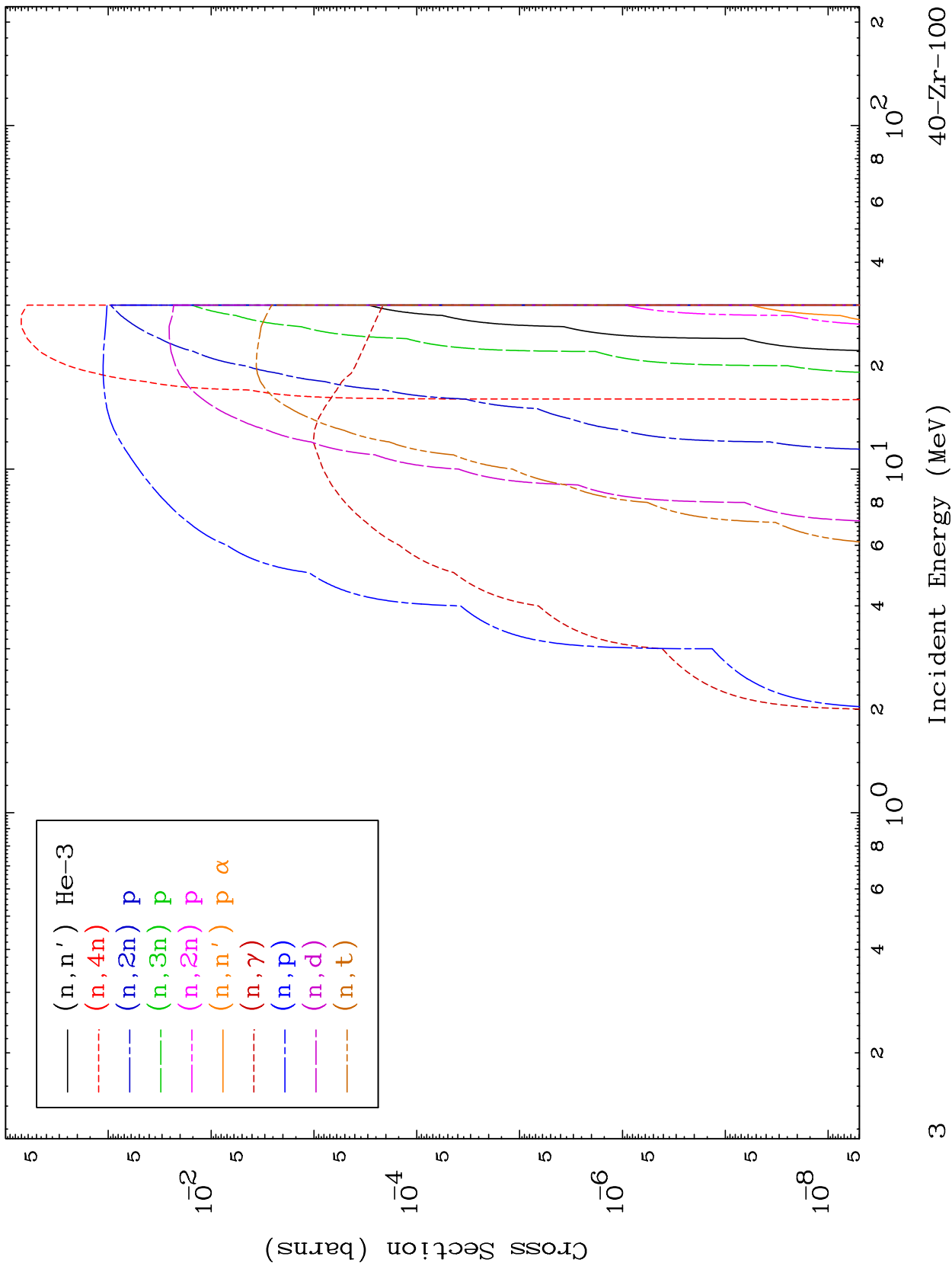
Incident Energy (MeV)

40-Zr-100

MAT 4055

Proton Neutron Absorption  
0 Kelvin Cross Sections

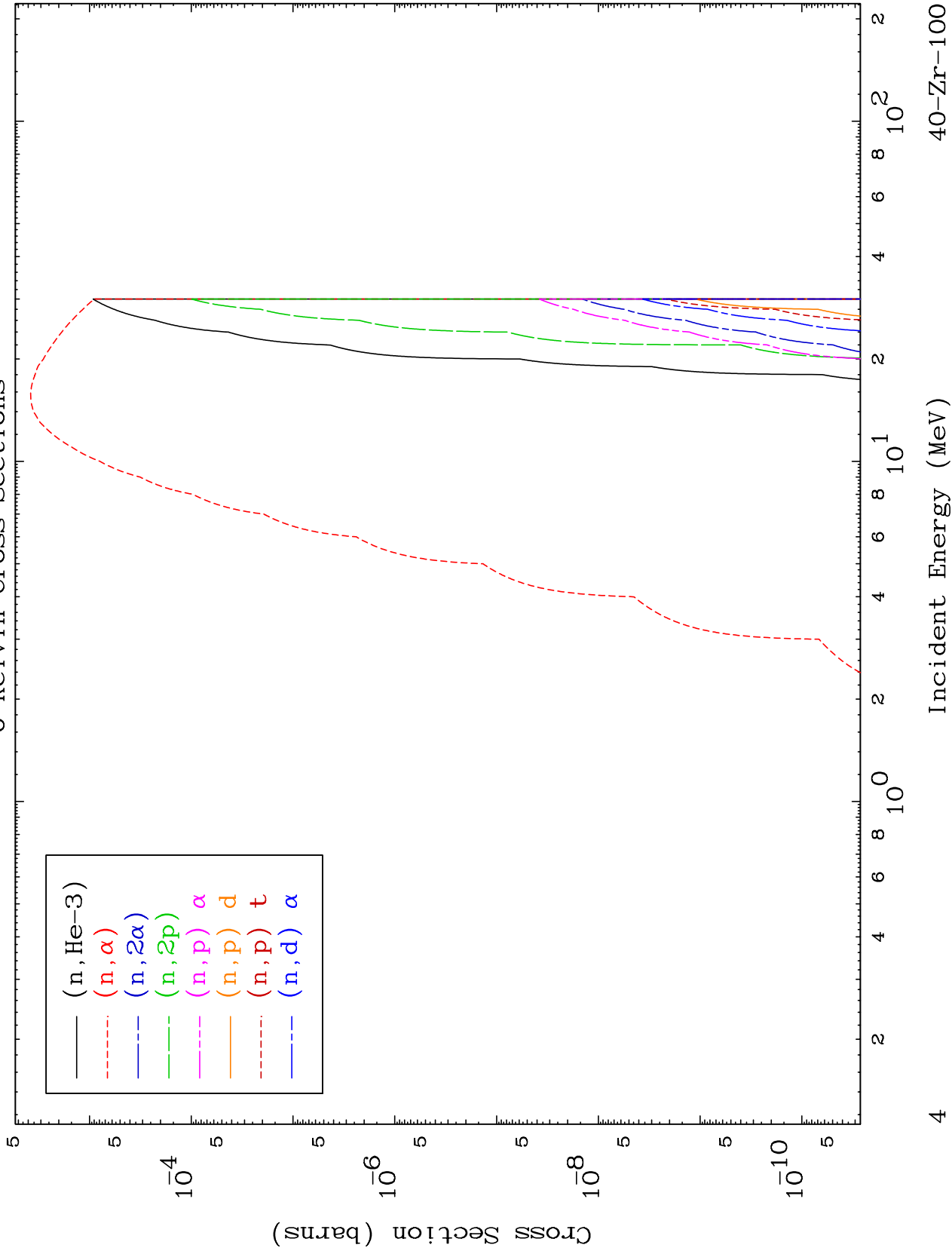
40-Zr-100



MAT 4055

Proton Neutron Absorption  
0 Kelvin Cross Sections

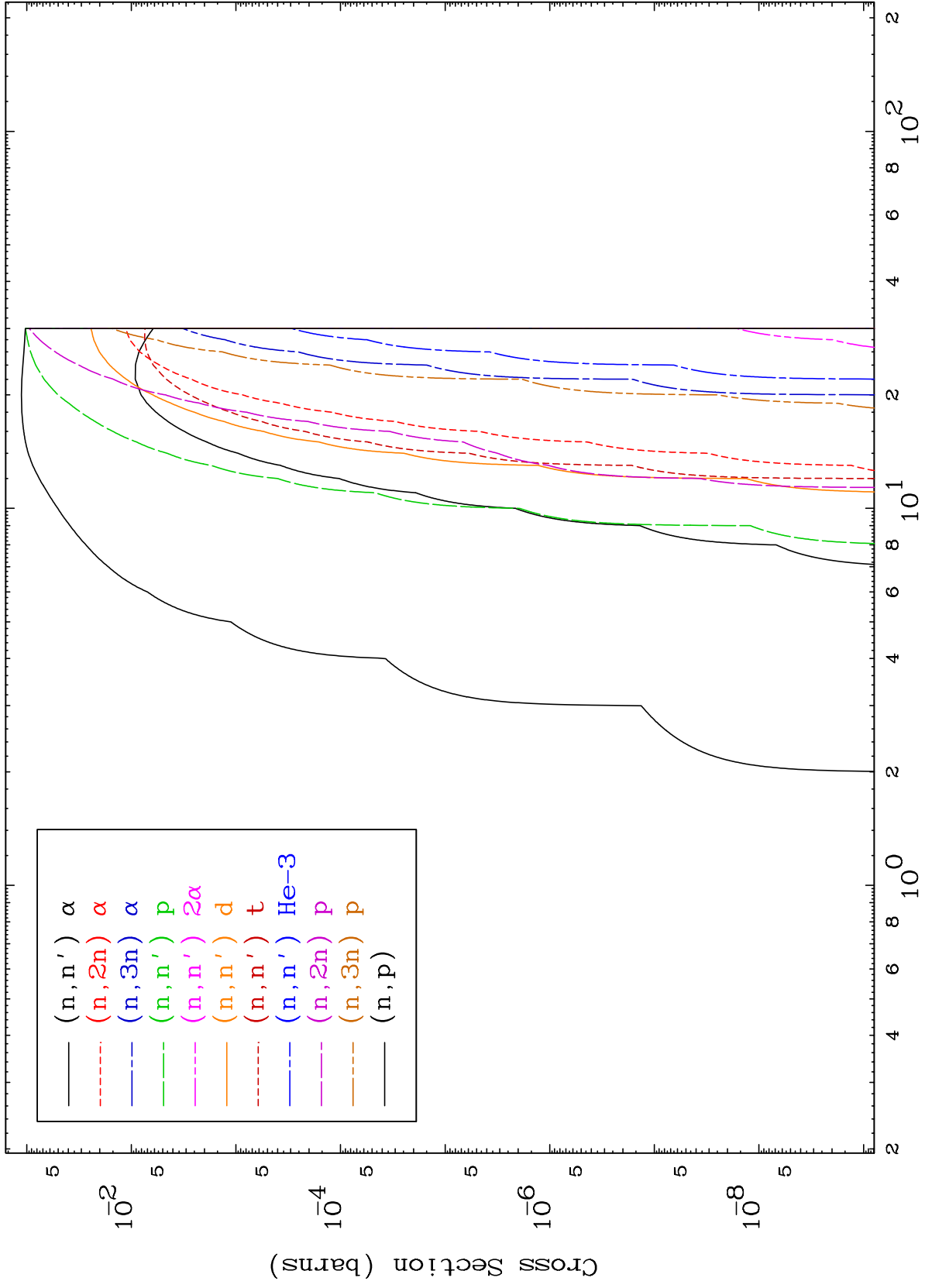
40-Zr-100



MAT 4055

Proton Charged Particle  
0 Kelvin Cross Sections

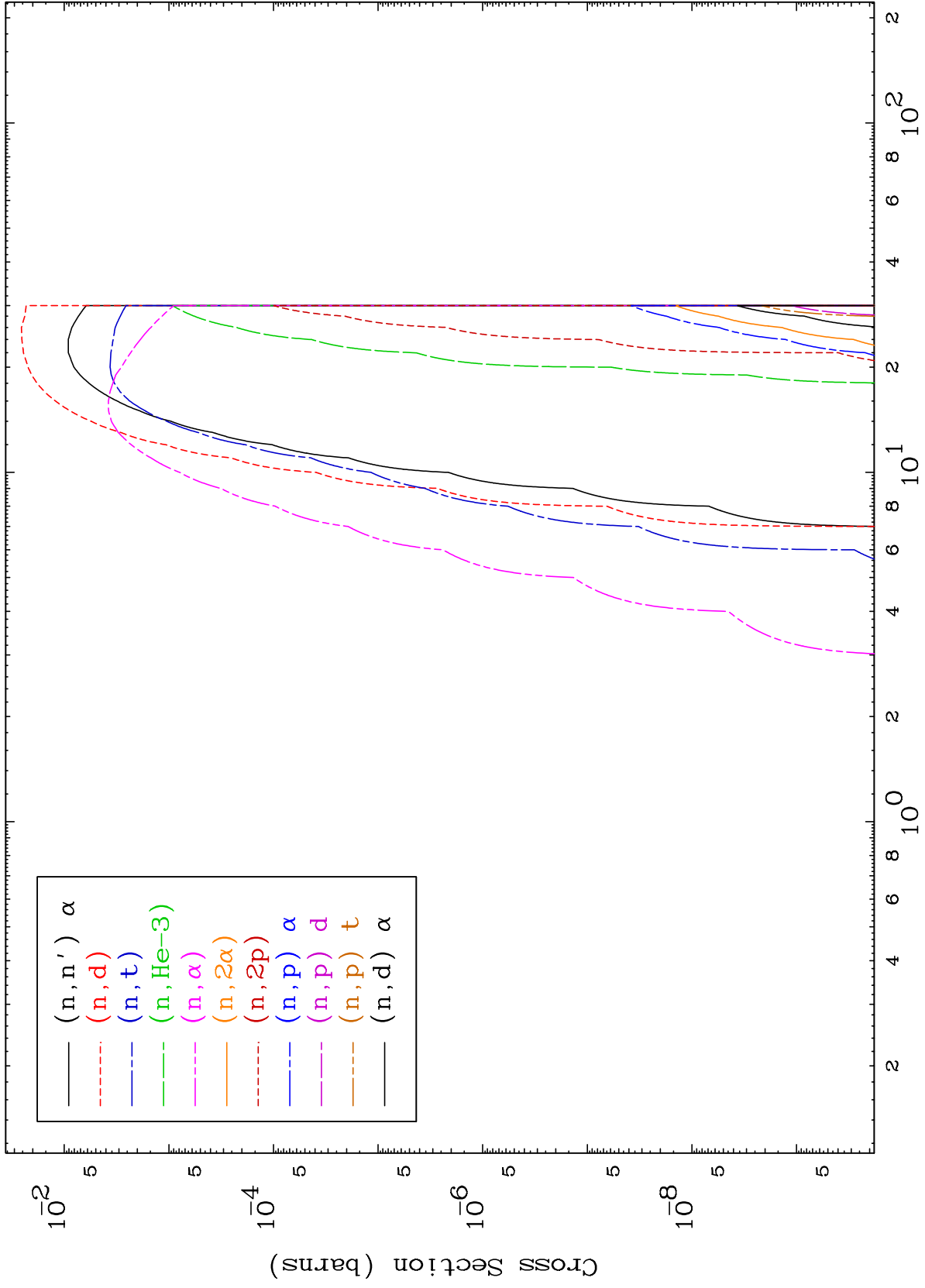
40-Zr-100



MAT 4055

Proton Charged Particle  
0 Kelvin Cross Sections

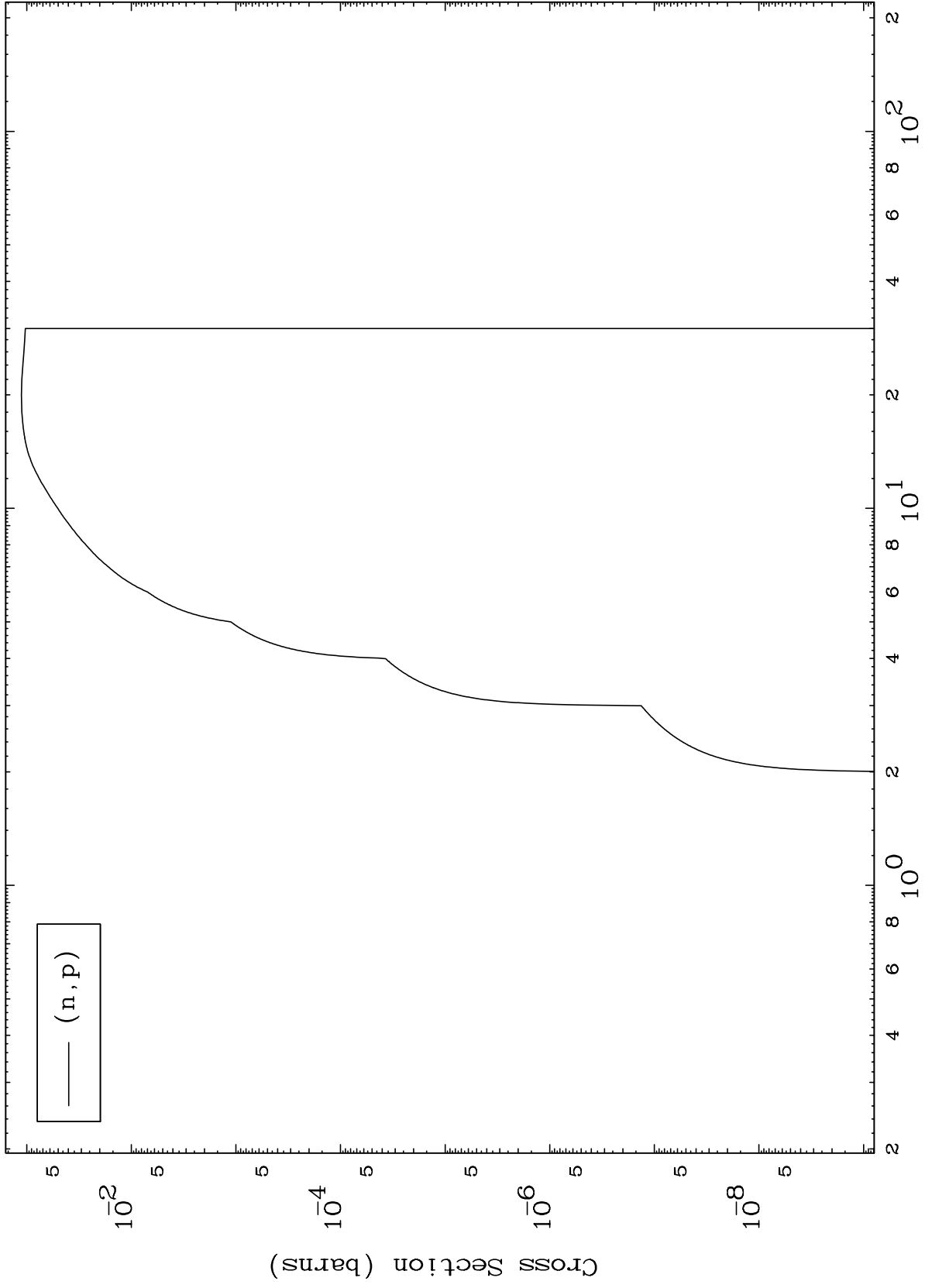
40-Zr-100



MAT 4055

(p,p) Levels  
0 Kelvin Cross Sections

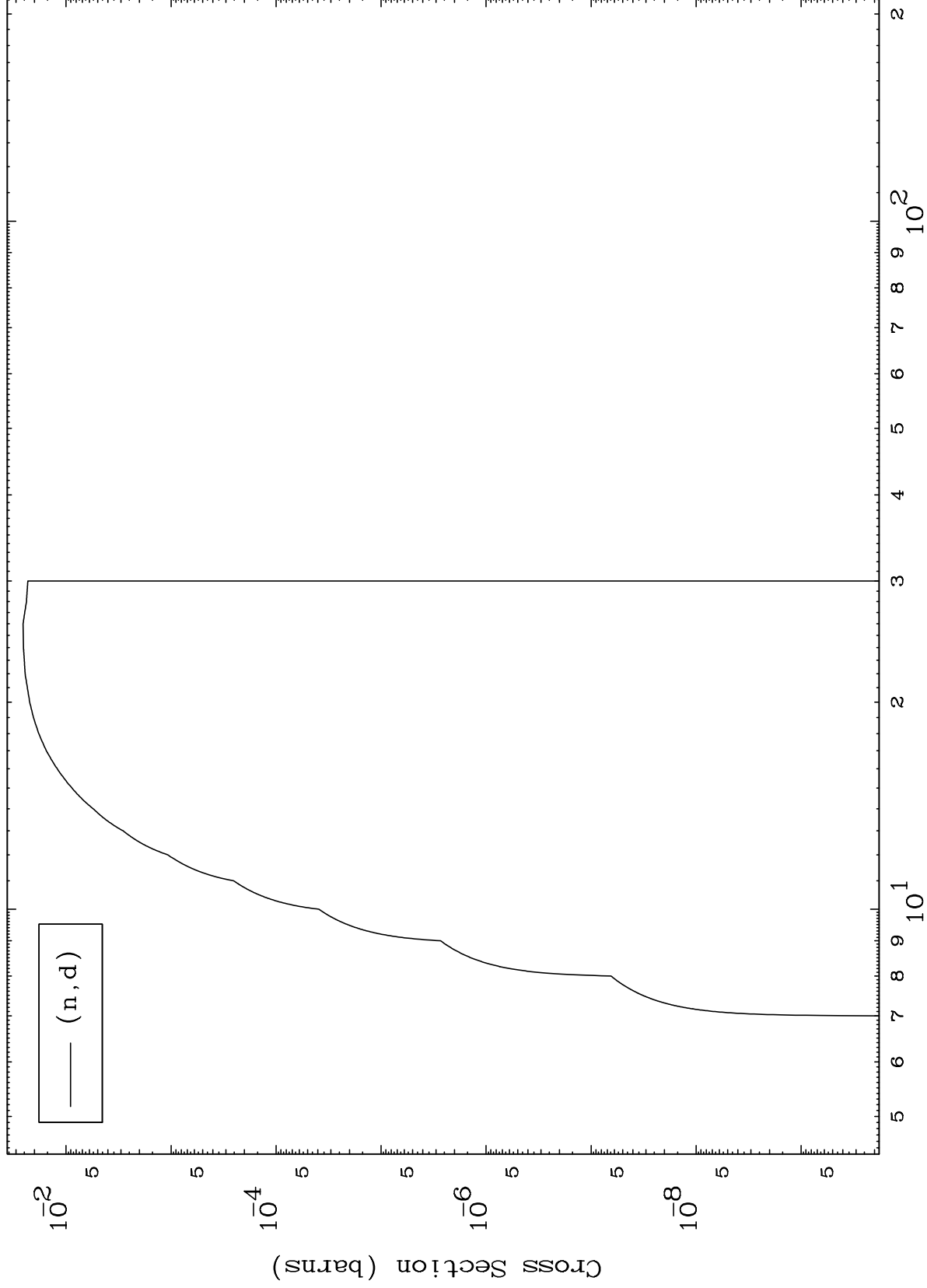
40-Zr-100



MAT 4055

(p,d) Levels  
0 Kelvin Cross Sections

40-Zr-100

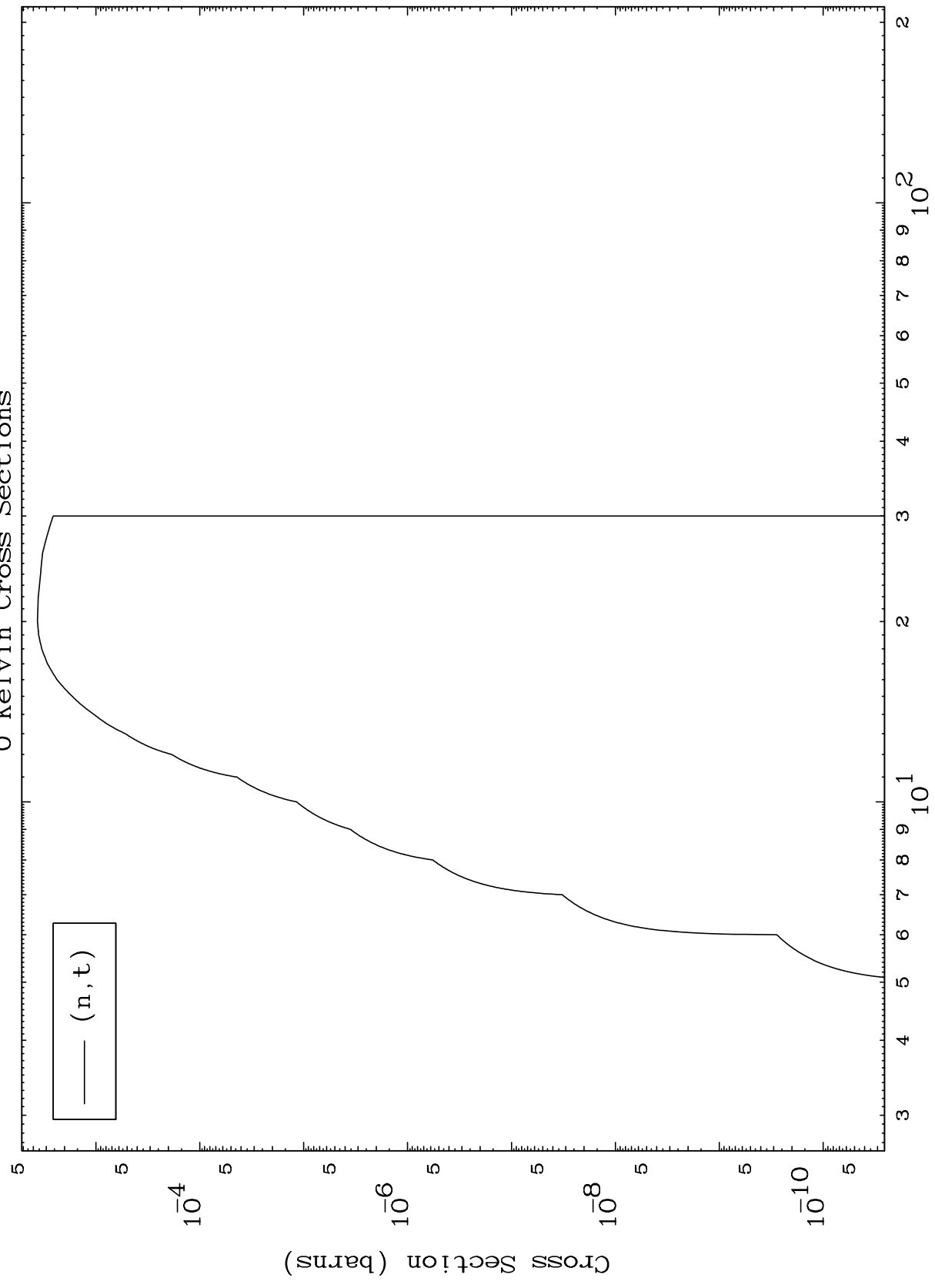


MAT 4055

(p, t) Levels

40-Zr-100

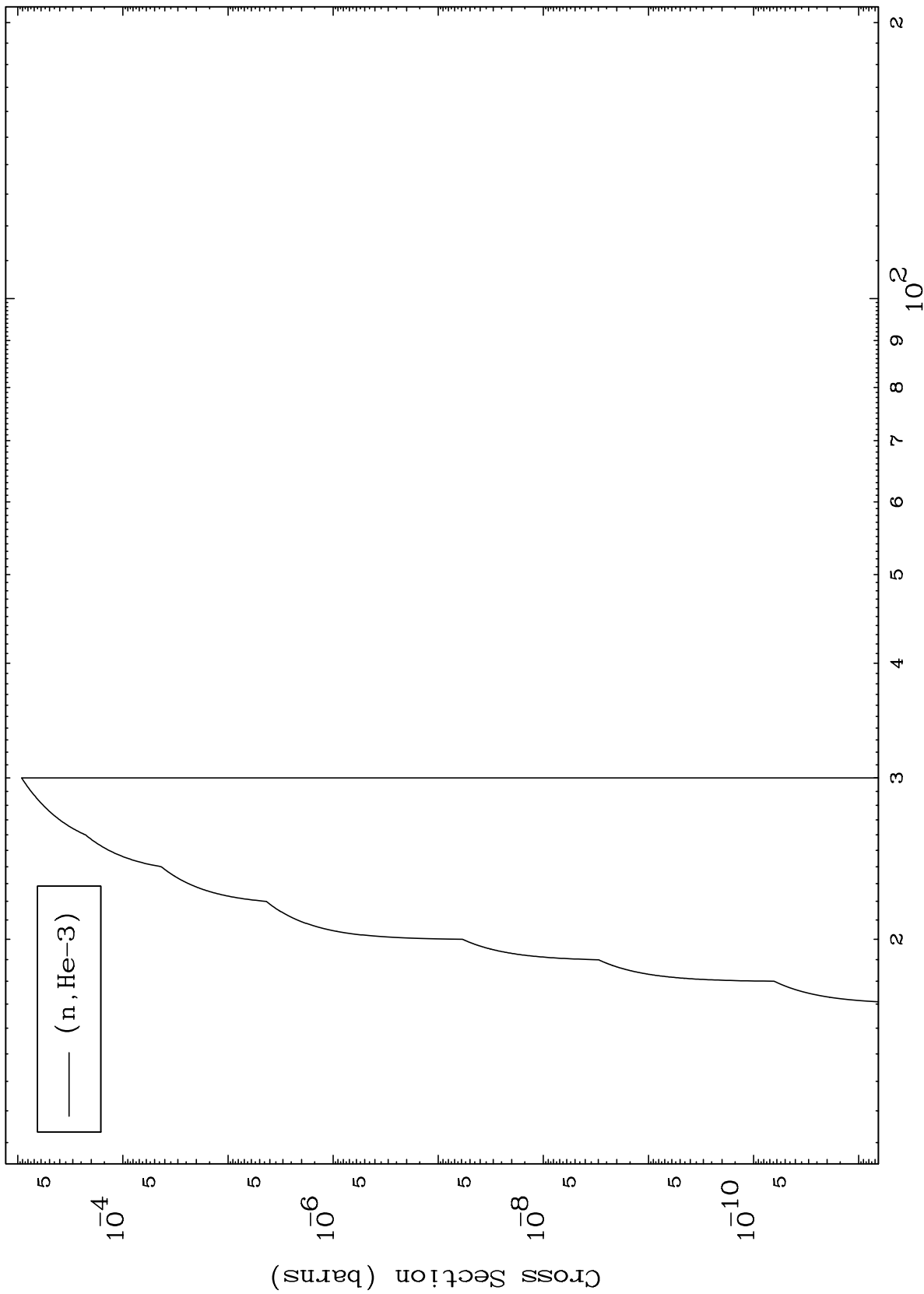
0 Kelvin Cross Sections



MAT 4055

40-Zr-100

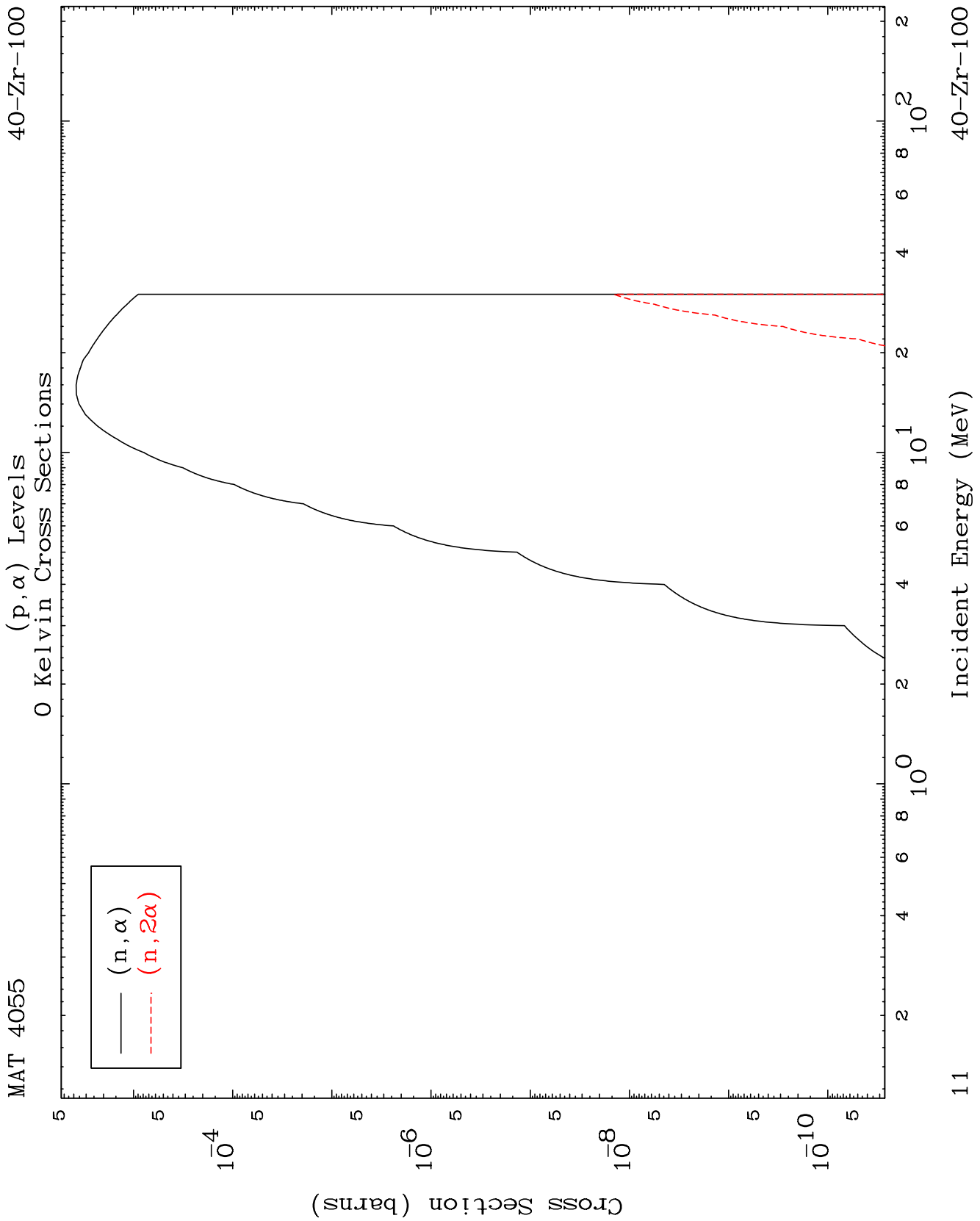
(p,He3) Levels  
0 Kelvin Cross Sections



40-Zr-100

Incident Energy (MeV)

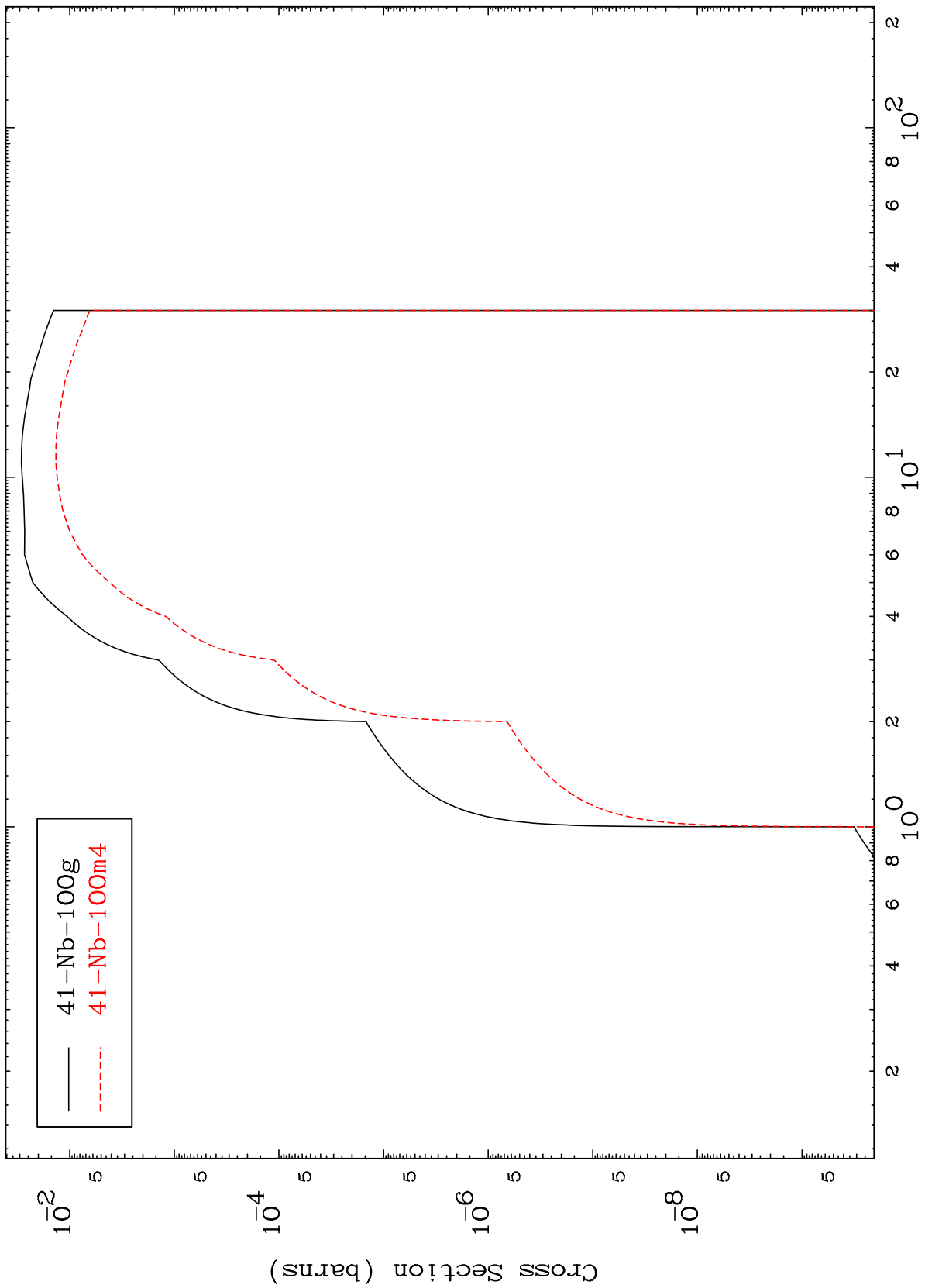
10



MAT 4055

40-Zr-100

Radionuclide Production Cross Section

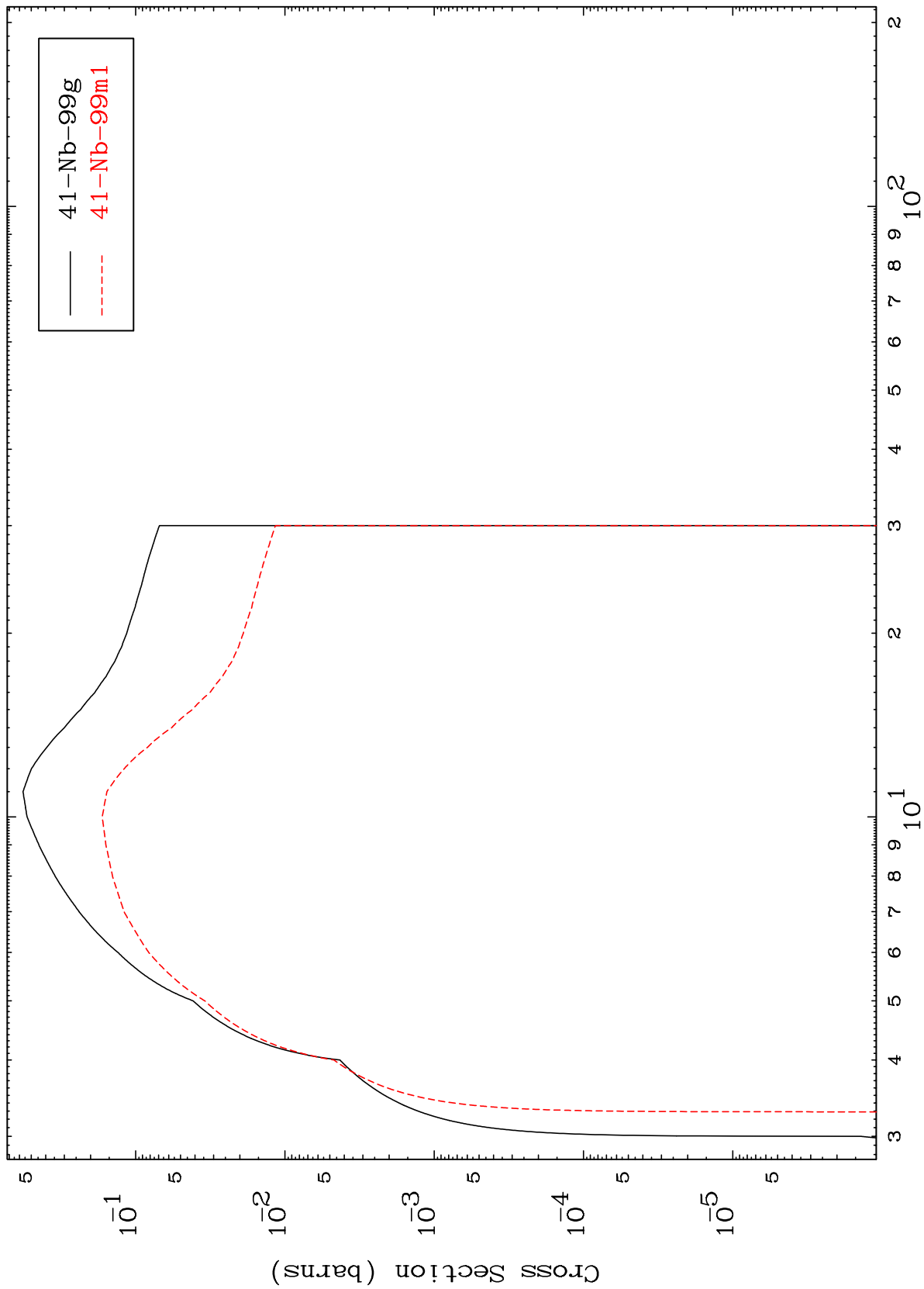


— 41-Nb-100g  
- - - 41-Nb-100m4

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40-Zr-100

(n,2n)  
Radionuclide Production Cross Section



13

Incident Energy (MeV)

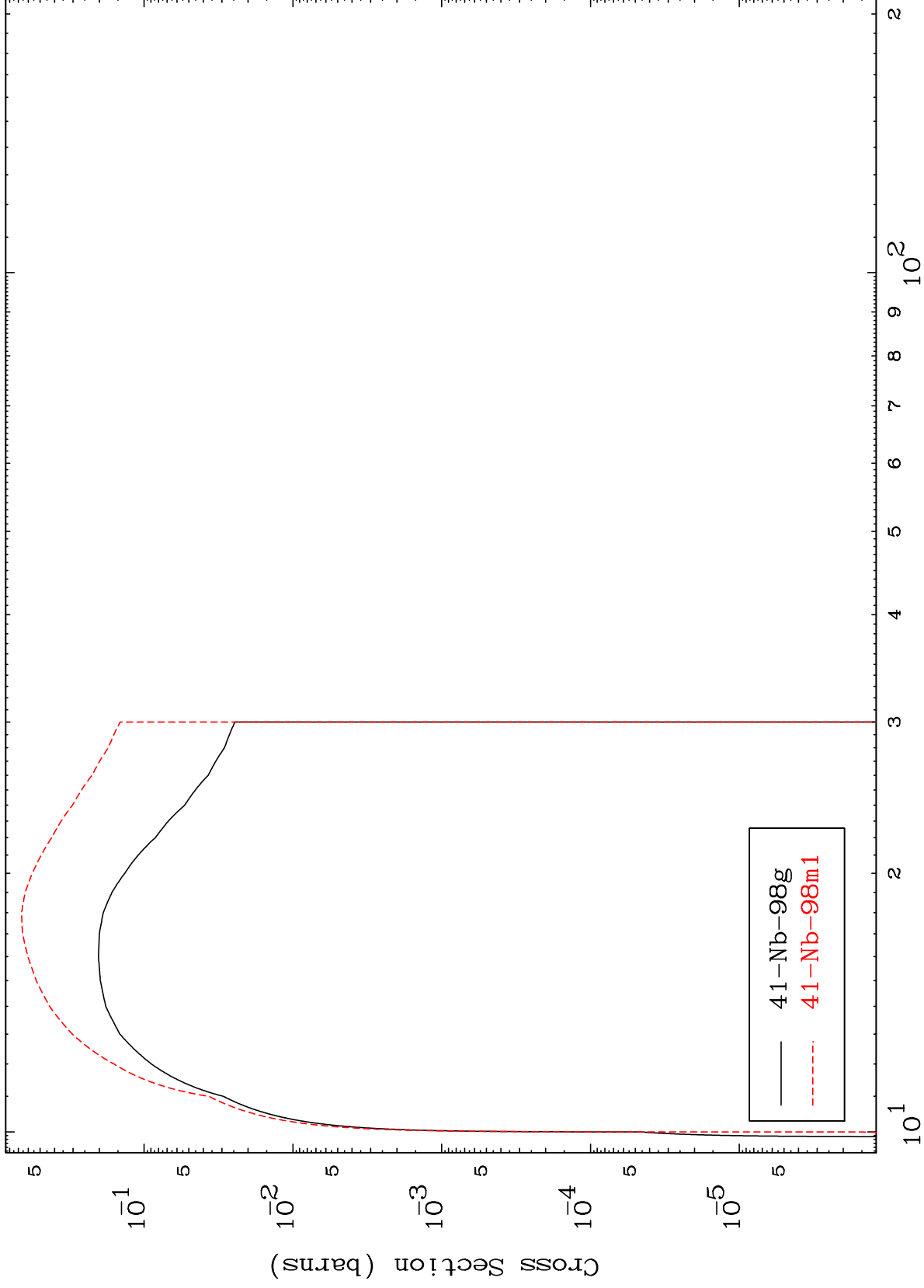
40-Zr-100

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(n,3n)

40-Zr-100

Radionuclide Production Cross Section



Incident Energy (MeV)

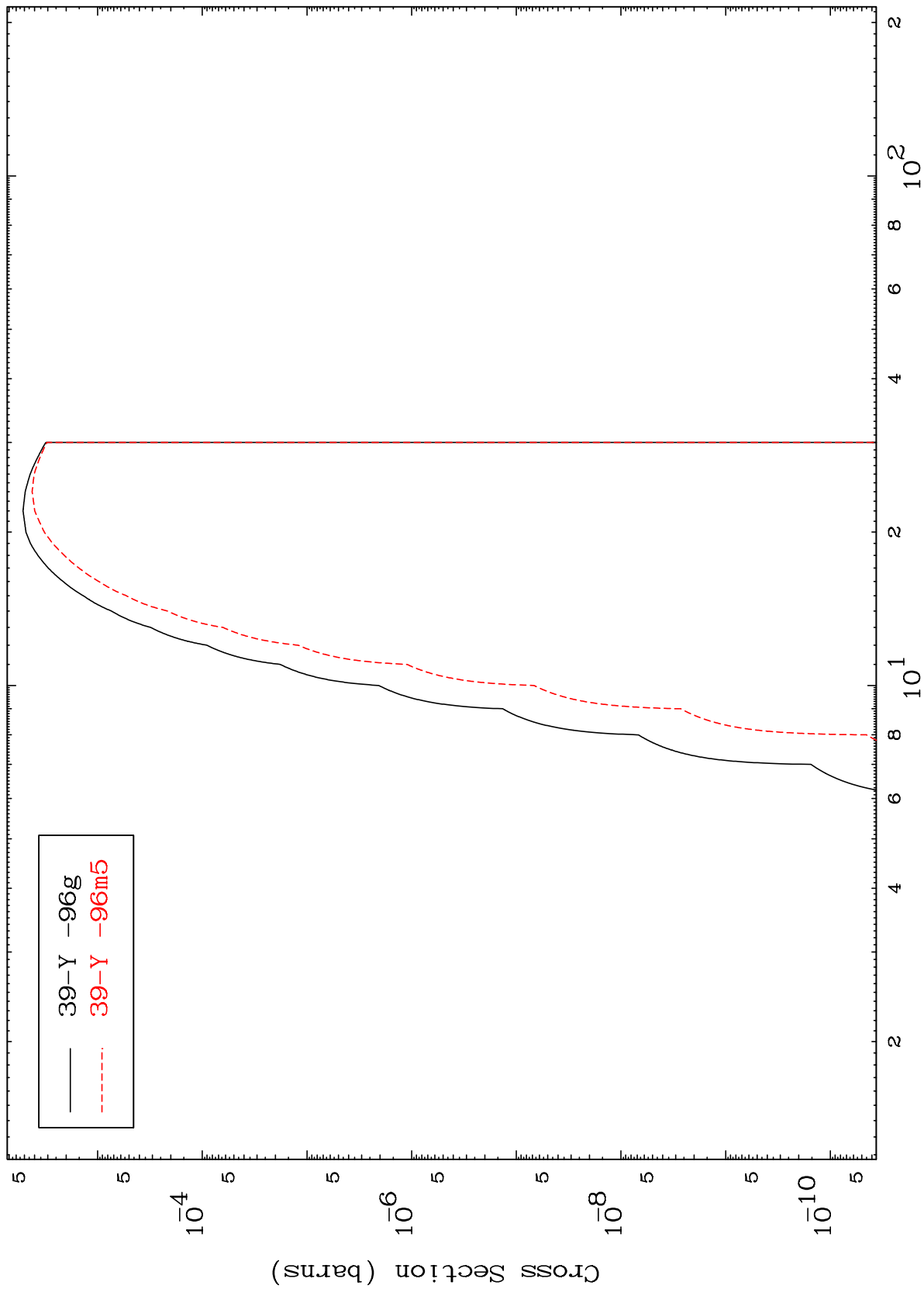
40-Zr-100

MAT 4055

40-Zr-100

(n,n')  $\alpha$

Radionuclide Production Cross Section



15

Incident Energy (MeV)

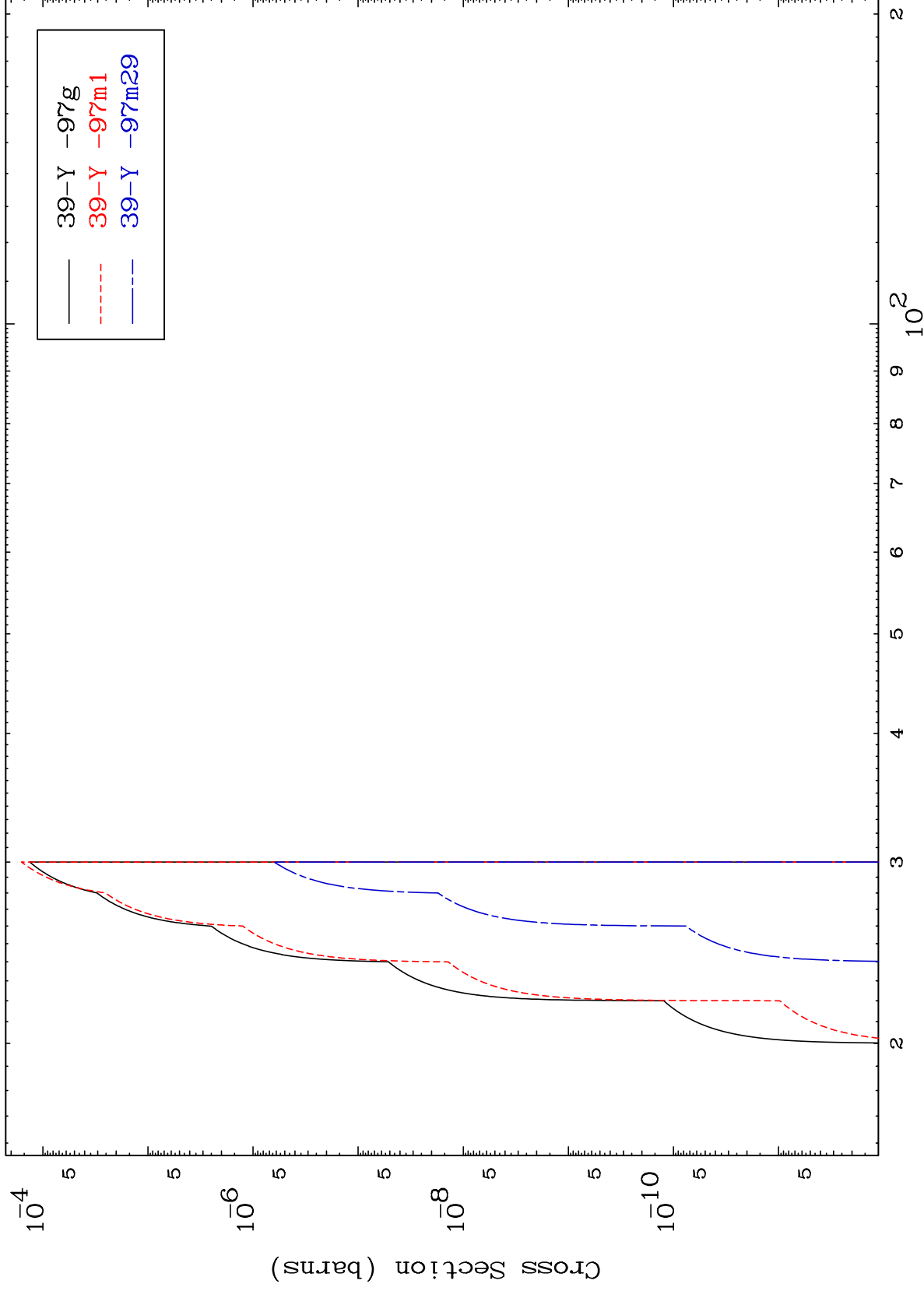
40-Zr-100

MAT 4055

(n,n') He-3

40-Zr-100

Radionuclide Production Cross Section



16

Incident Energy (MeV)

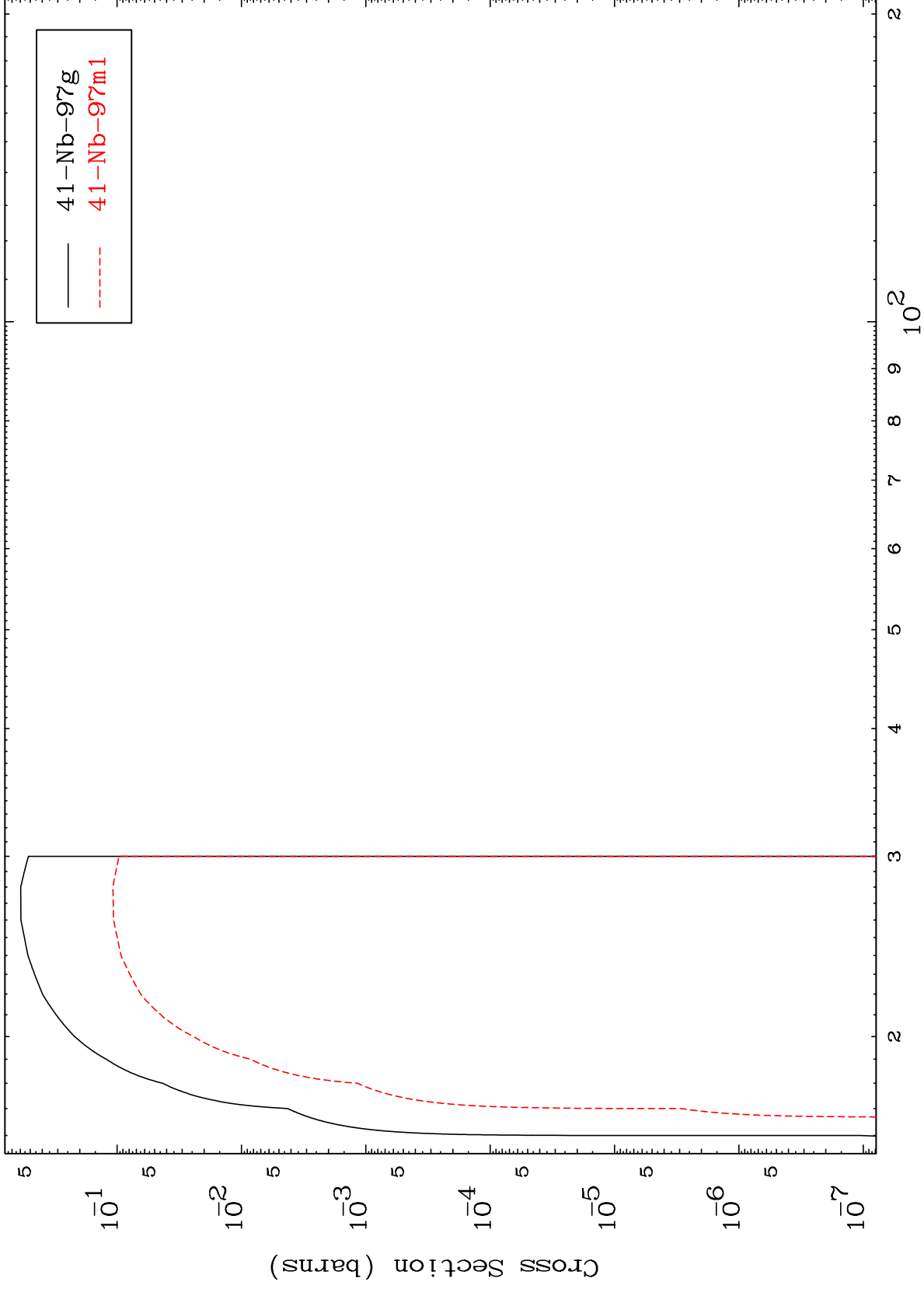
40-Zr-100

MAT 4055

(n,4n)

40-Zr-100

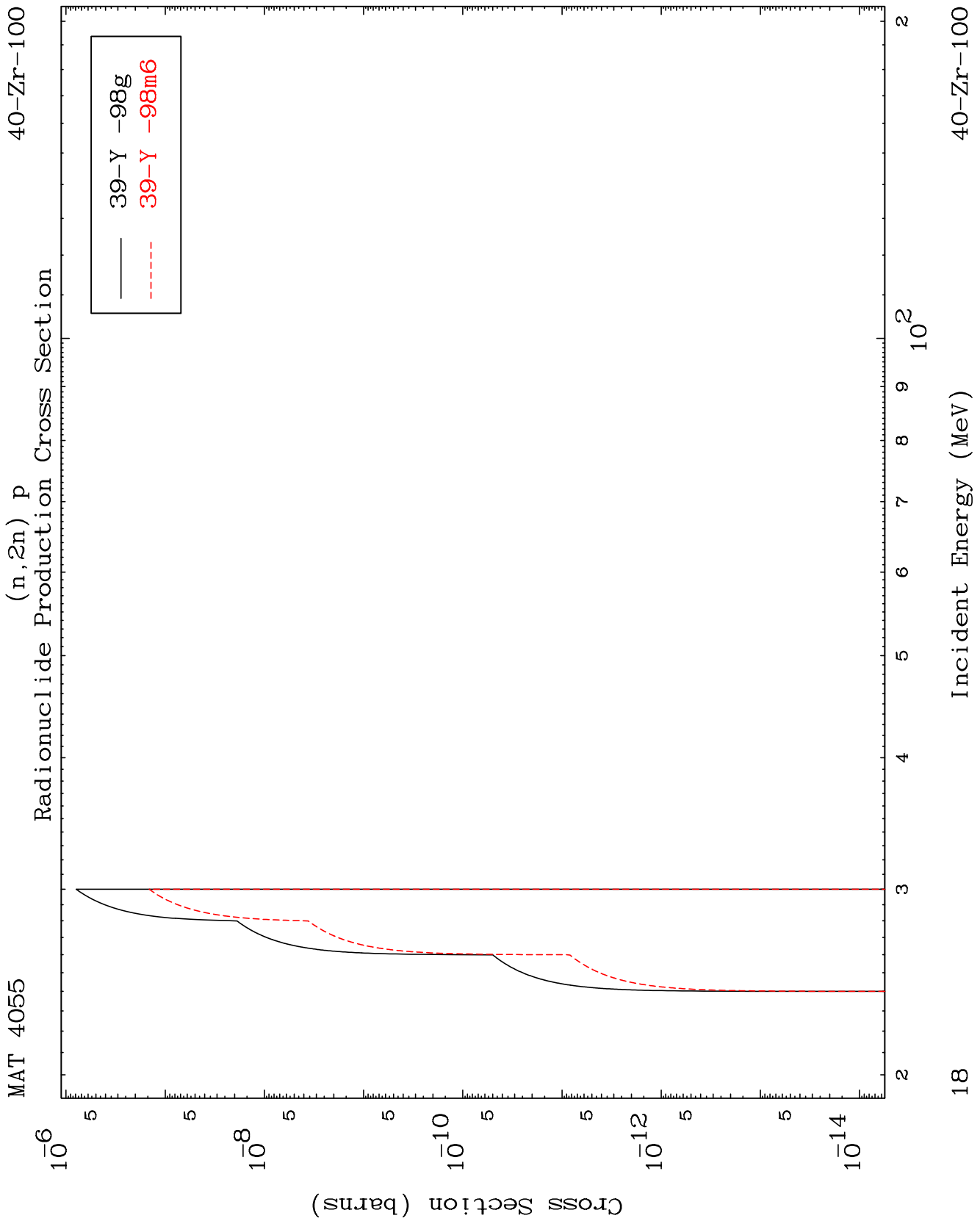
Radionuclide Production Cross Section



17

Incident Energy (MeV)

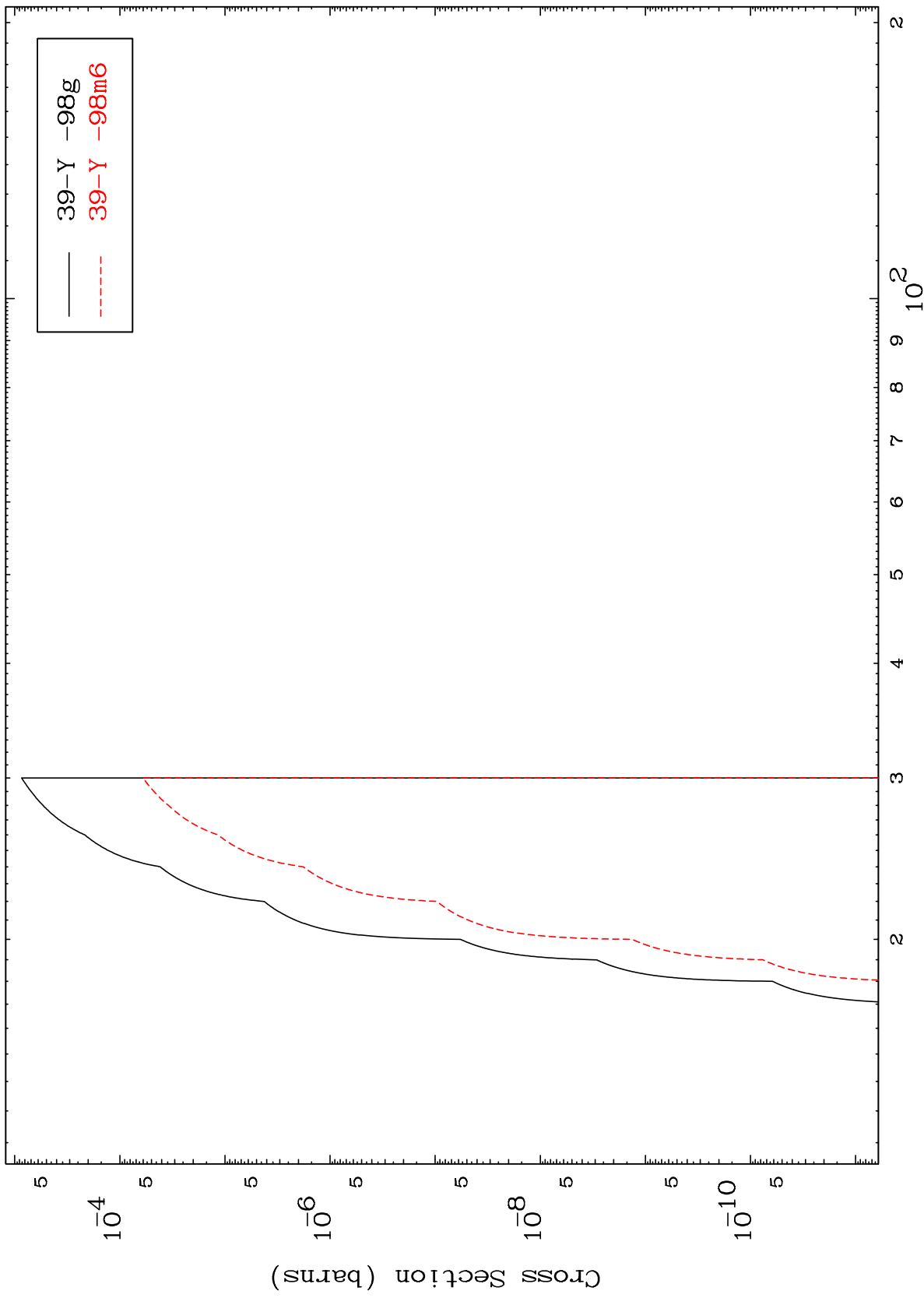
40-Zr-100



MAT 4055

40-Zr-100

(n,He-3)  
Radionuclide Production Cross Section



19

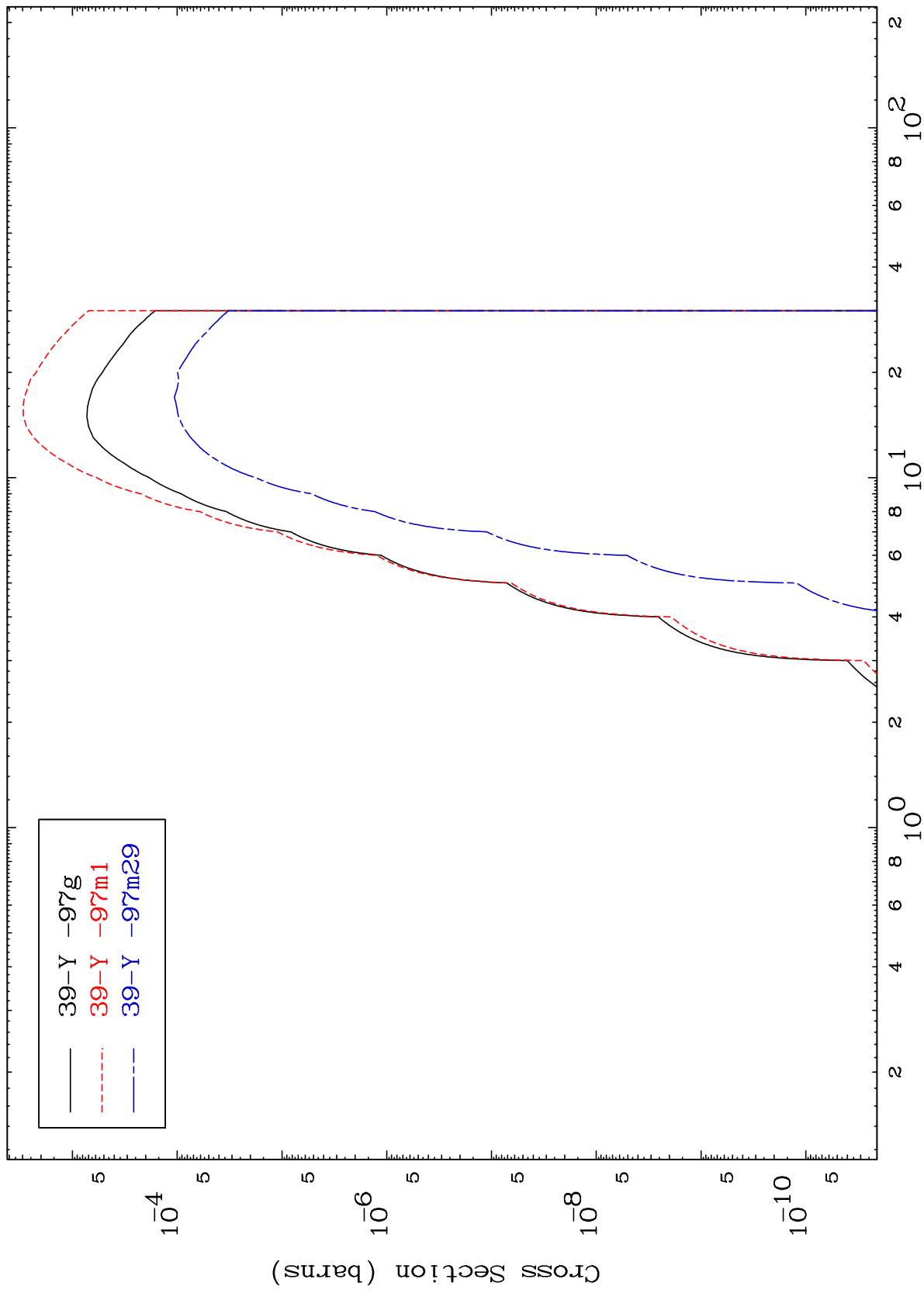
Incident Energy (MeV)

40-Zr-100

MAT 4055

40-Zr-100

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



20

Incident Energy (MeV)

40-Zr-100

MAT 4055

(n,p) d

40-Zr-100

Radionuclide Production Cross Section

