

Program EVALPLOT  
(Version 2021-1)

by

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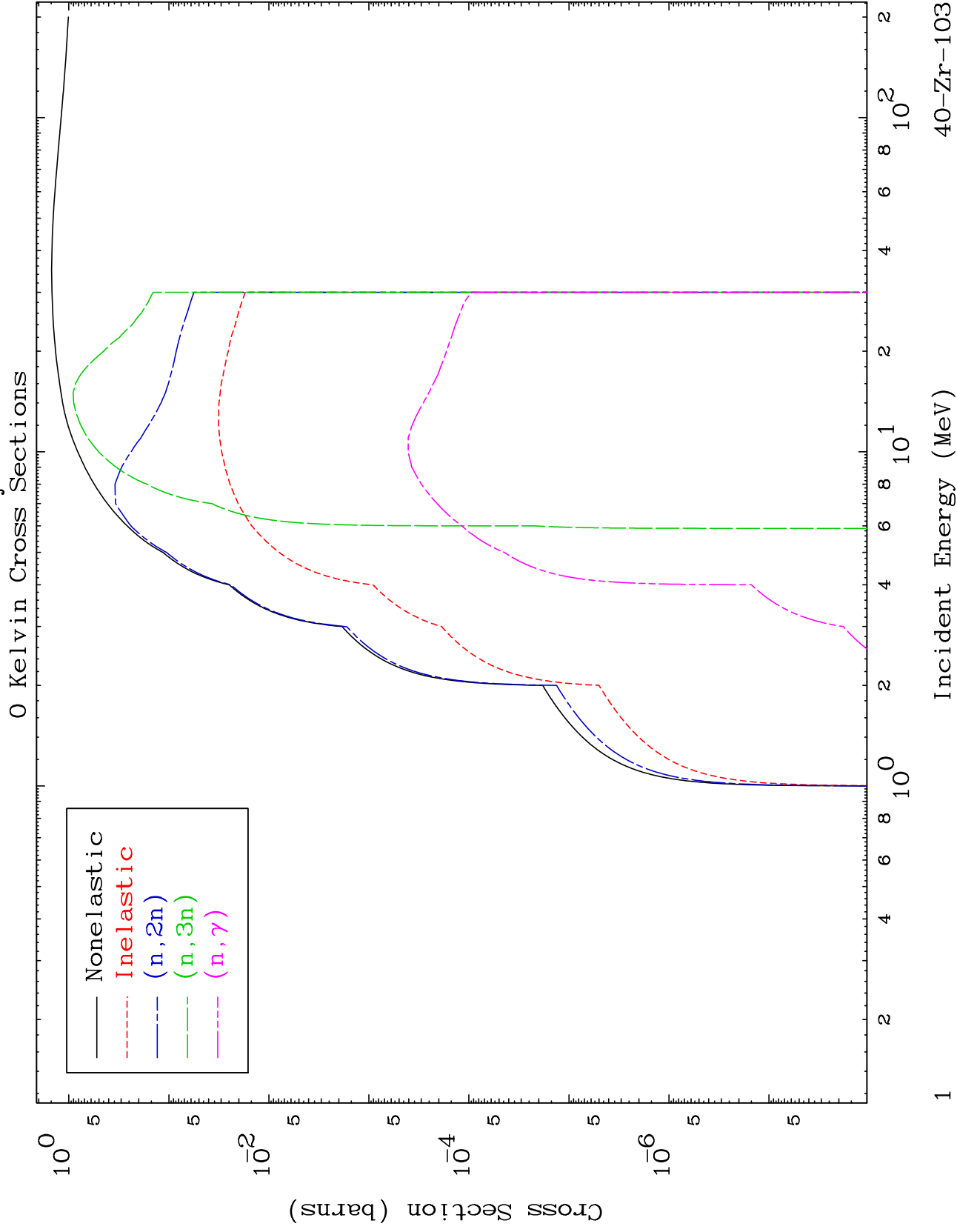
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Press Mouse Button to Start

MAT 4064

Proton Major

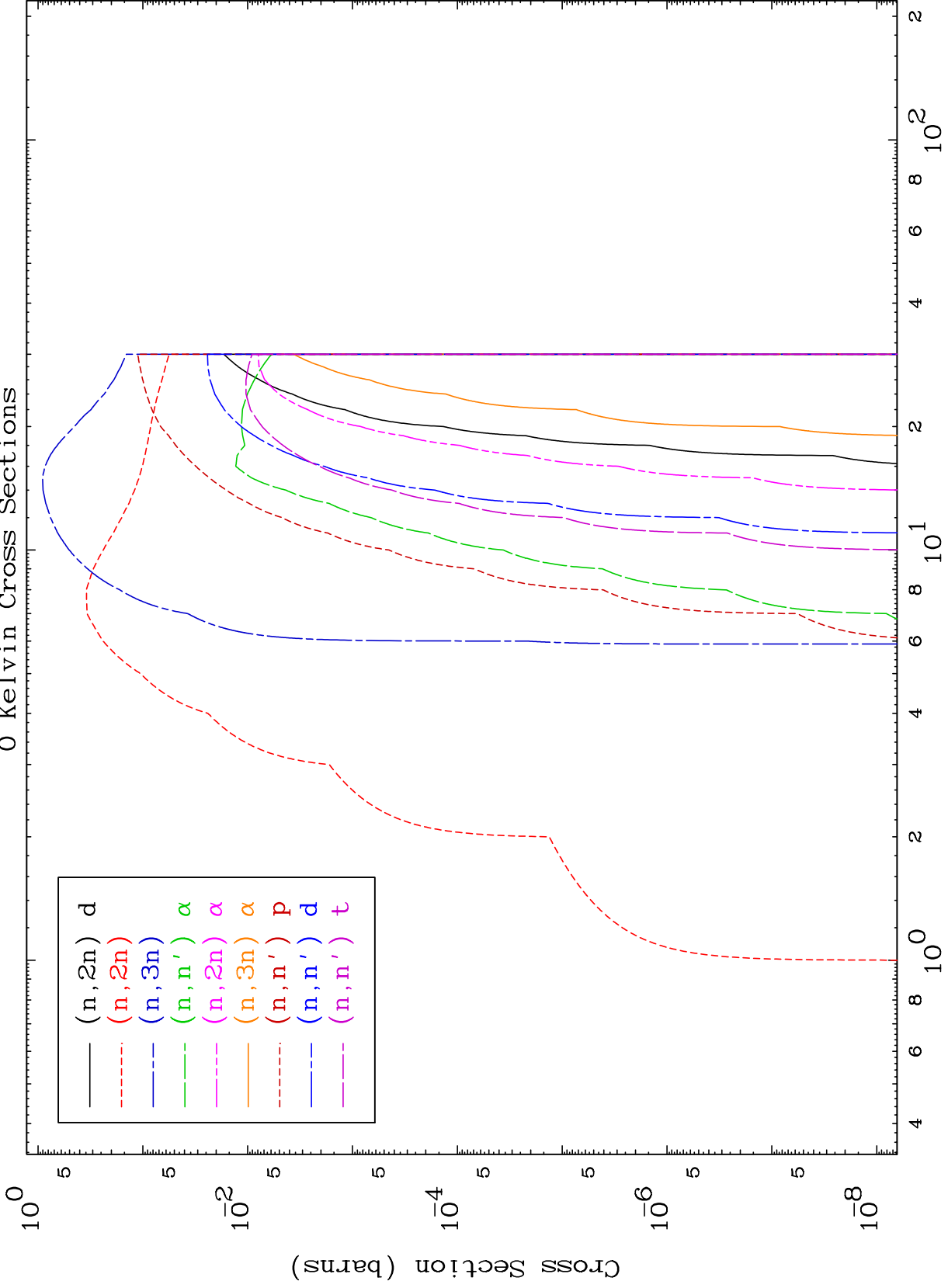
40-Zr-103



MAT 4064

Proton Neutron Absorption  
0 Kelvin Cross Sections

40-Zr-103



2

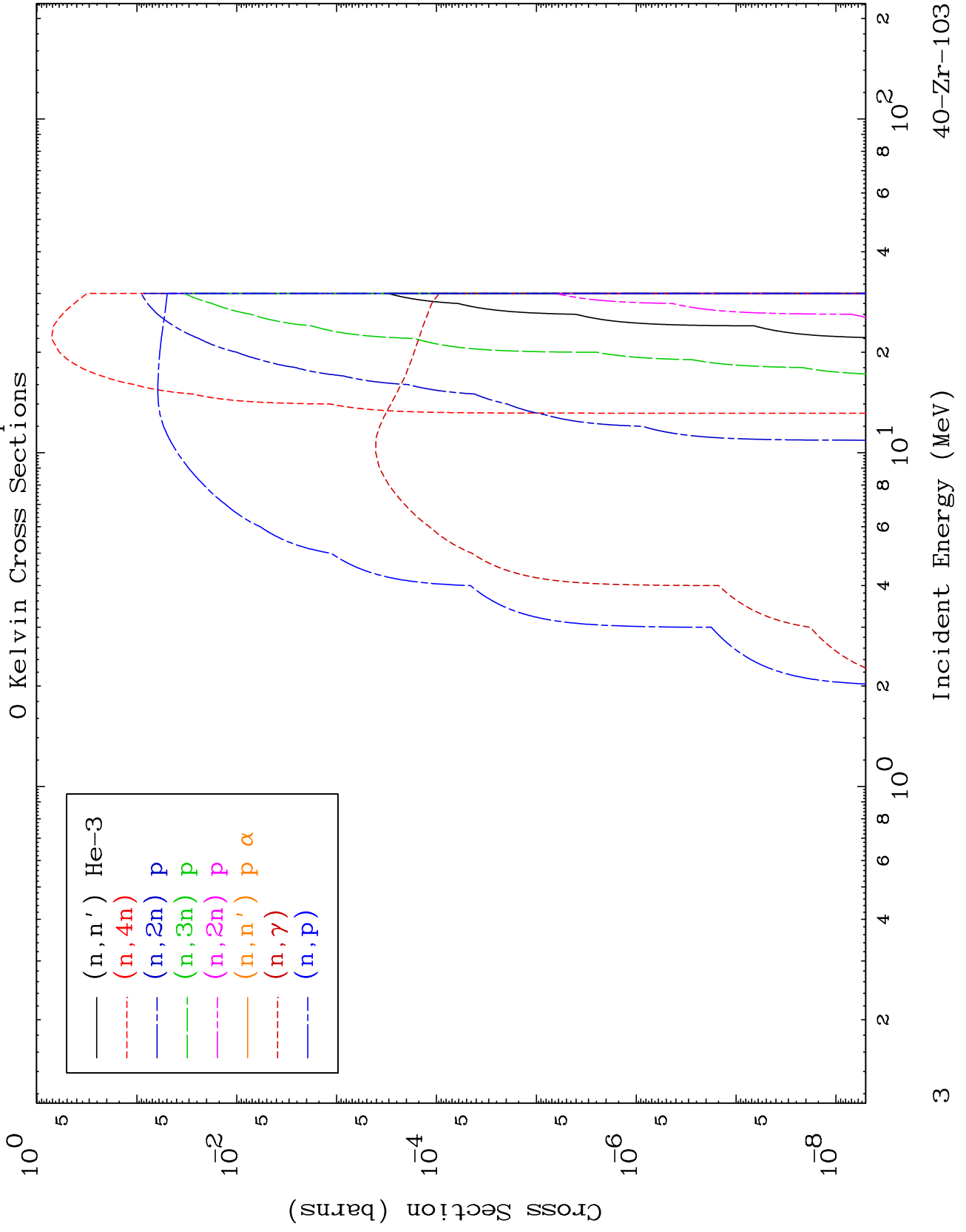
Incident Energy (MeV)

40-Zr-103

MAT 4064

Proton Neutron Absorption  
0 Kelvin Cross Sections

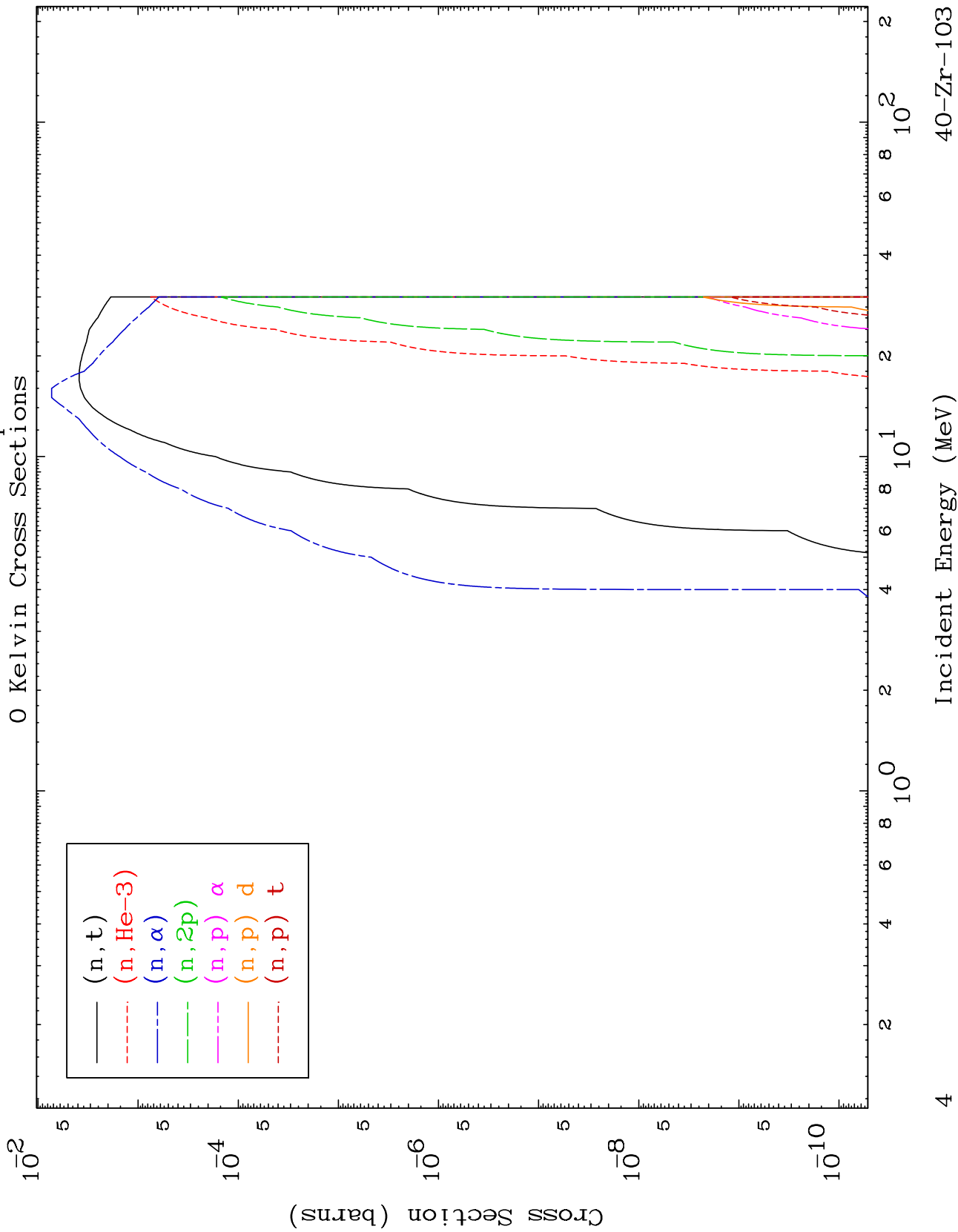
40-Zr-103



MAT 4064

Proton Neutron Absorption  
0 Kelvin Cross Sections

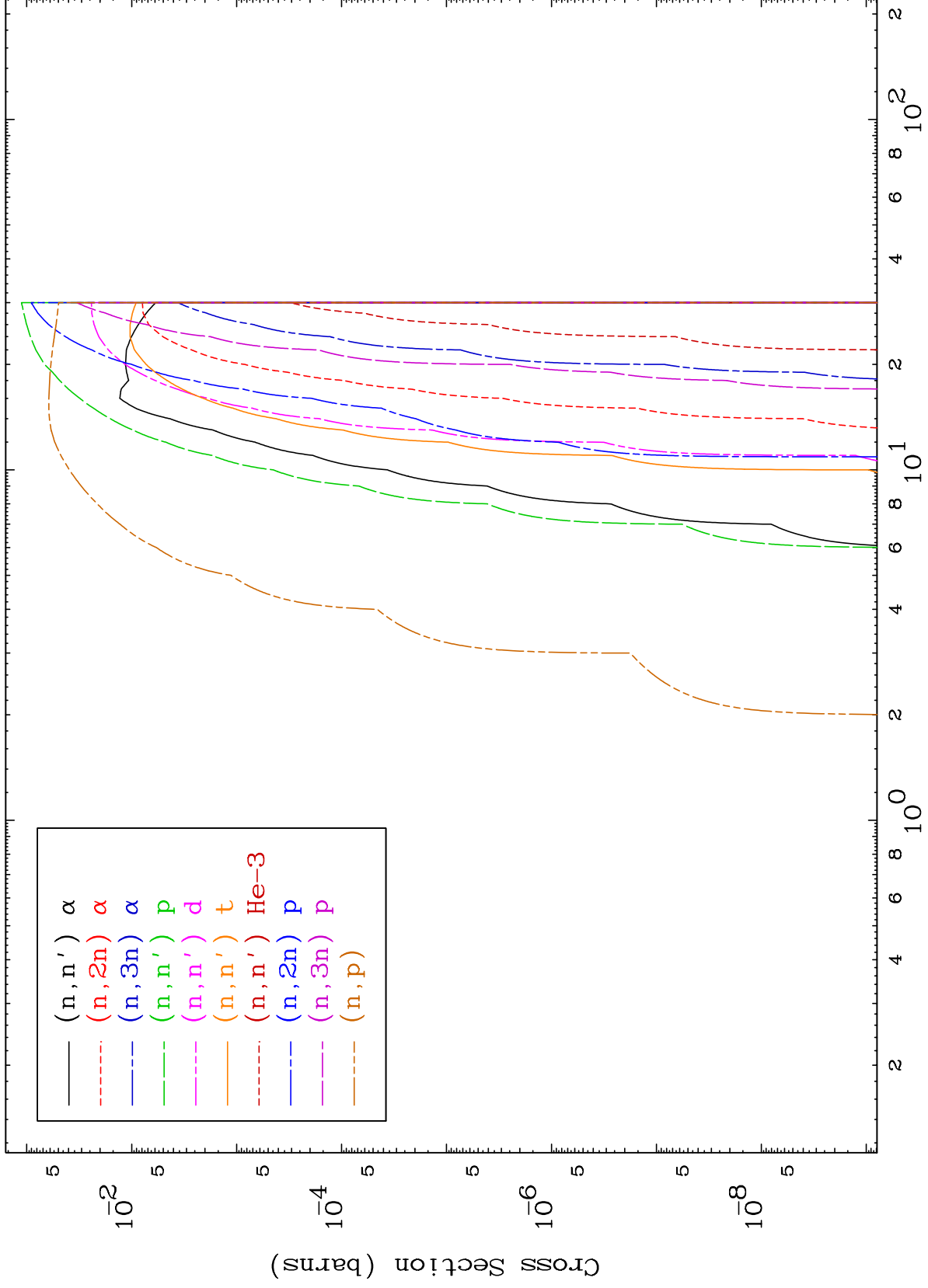
40-Zr-103



MAT 4064

Proton Charged Particle  
0 Kelvin Cross Sections

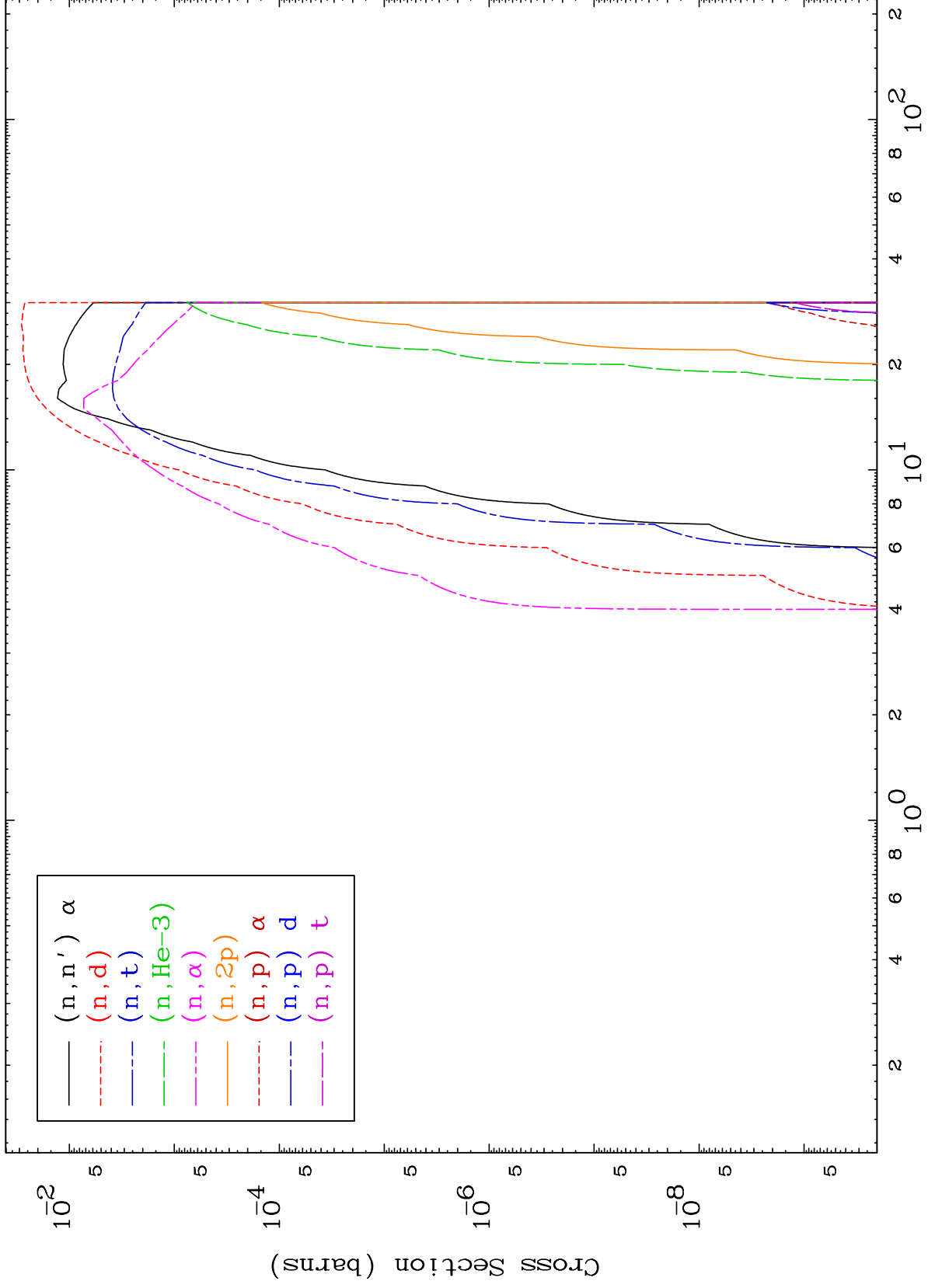
40-Zr-103



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Proton Charged Particle  
0 Kelvin Cross Sections

40-Zr-103

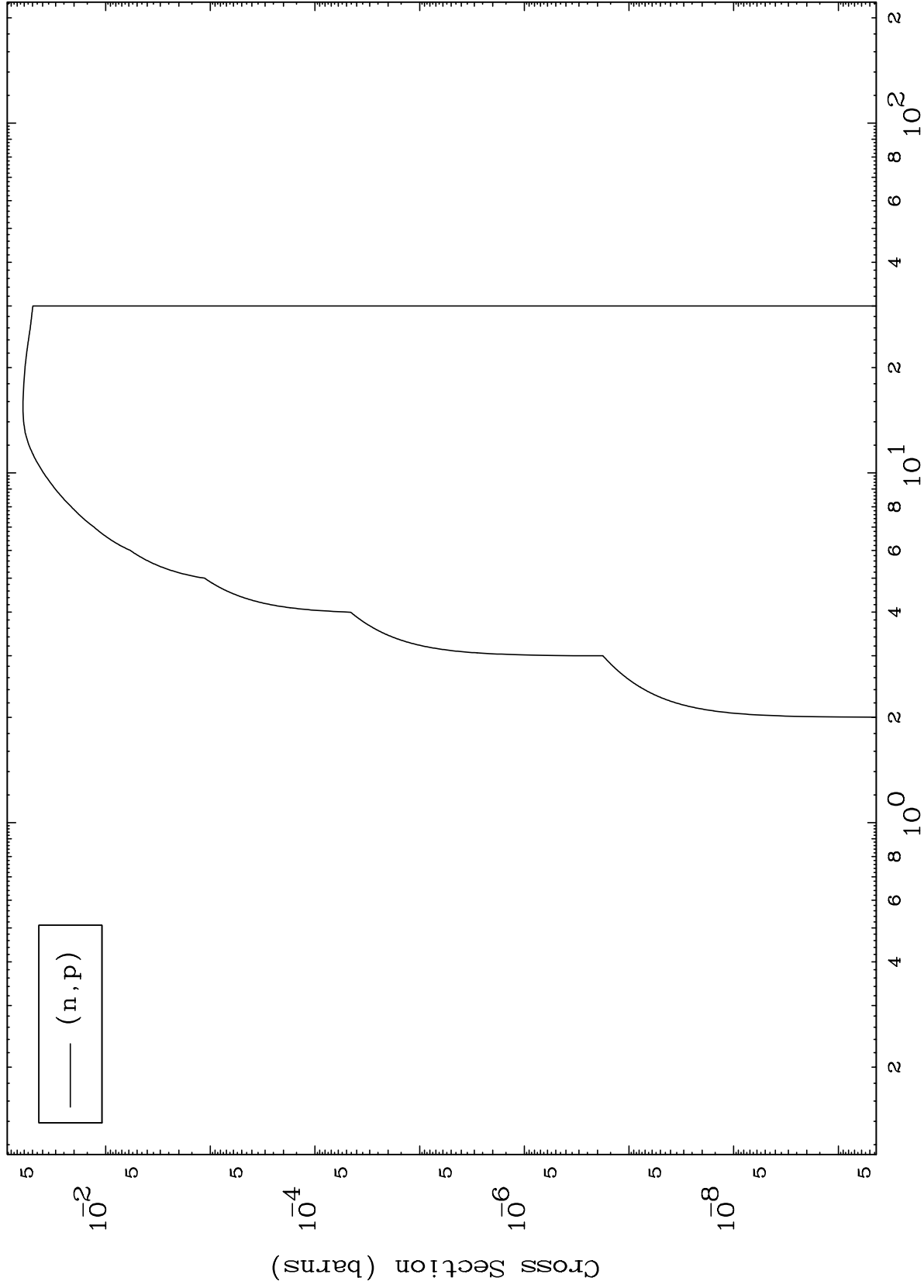


MAT 4064

(p,p) Levels

40-Zr-103

0 Kelvin Cross Sections



7

Incident Energy (MeV)

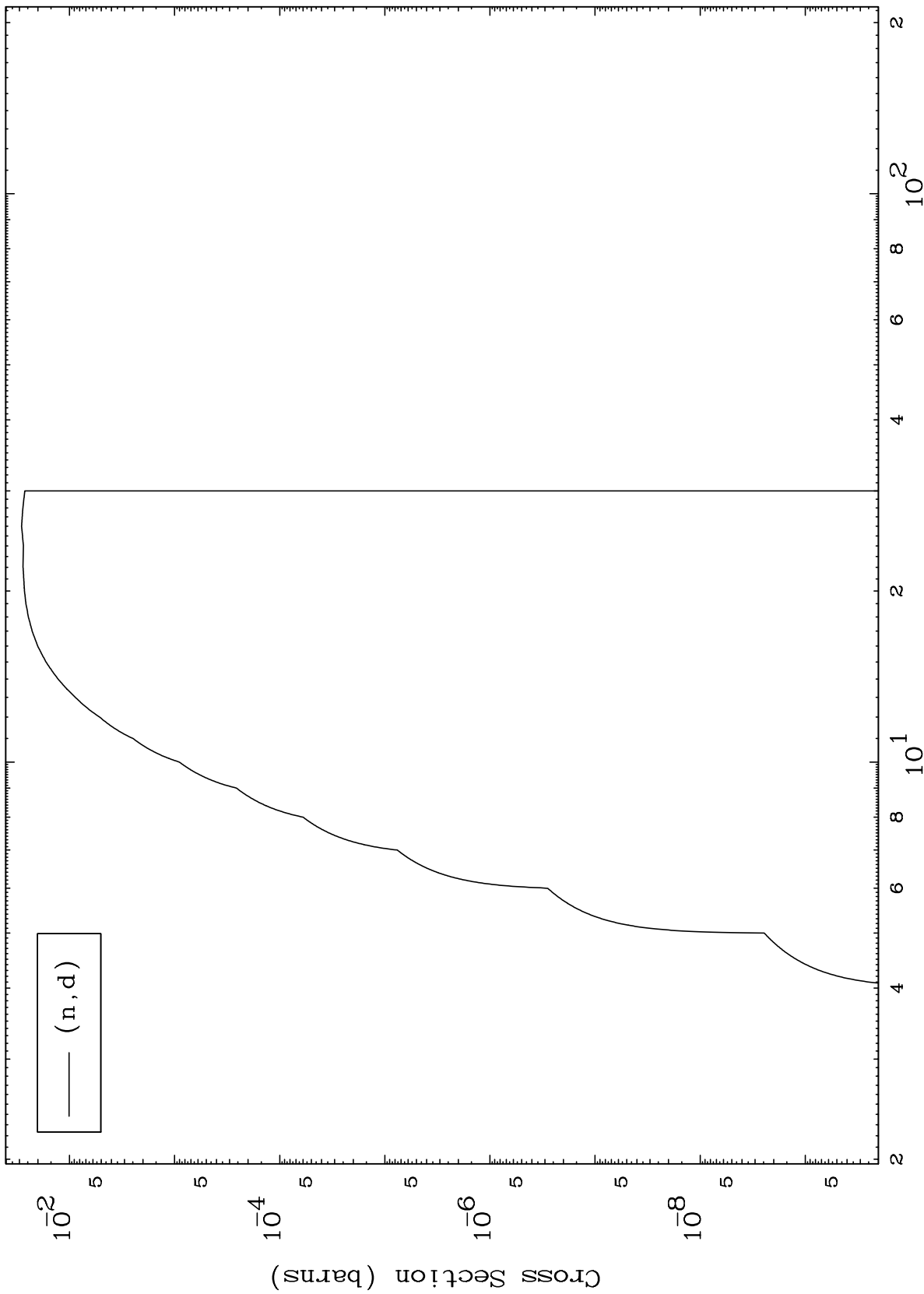
40-Zr-103



MAT 4064

(p,d) Levels  
0 Kelvin Cross Sections

40-Zr-103



8

Incident Energy (MeV)

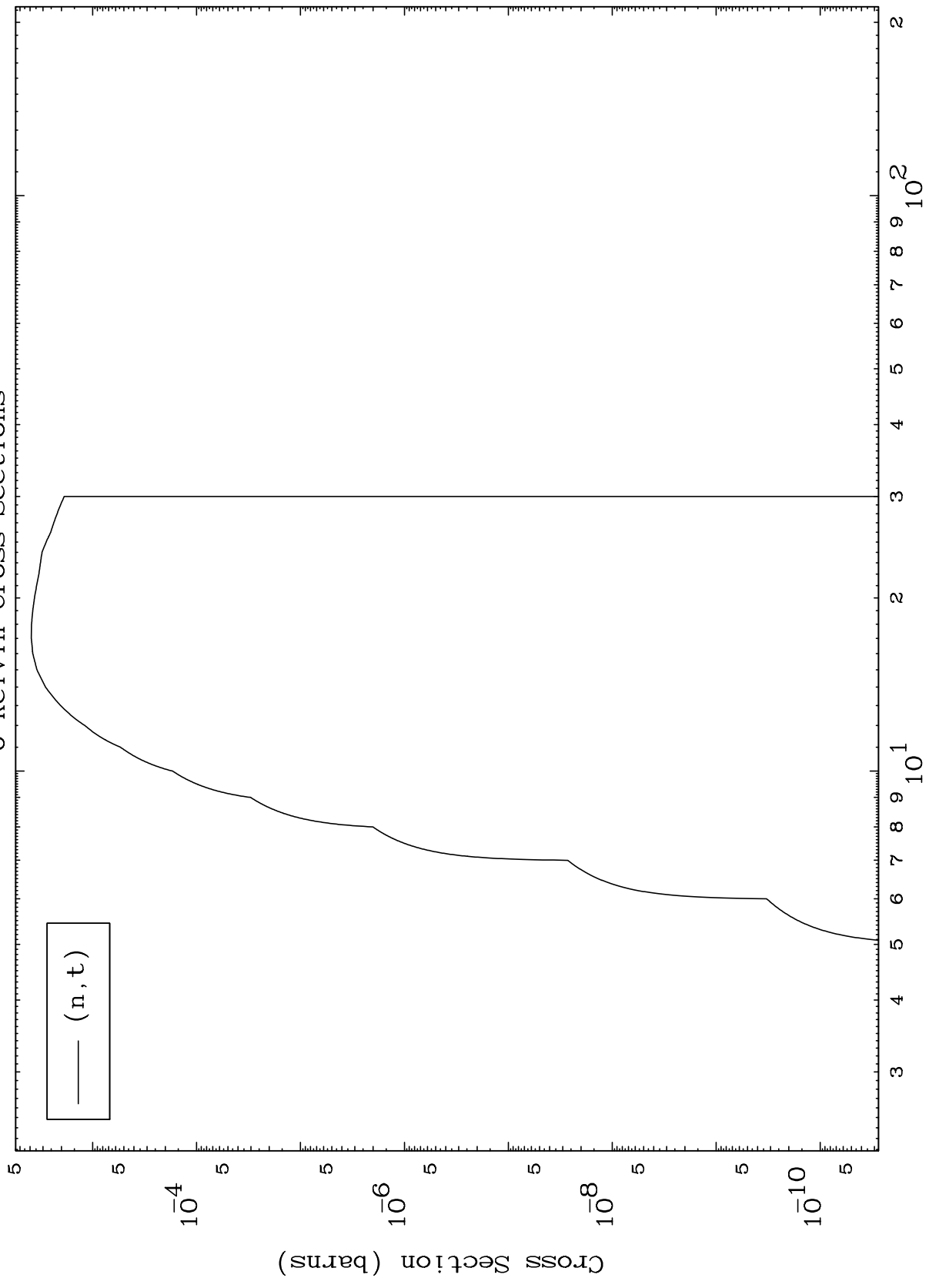
40-Zr-103

MAT 4064

(p, t) Levels

40-Zr-103

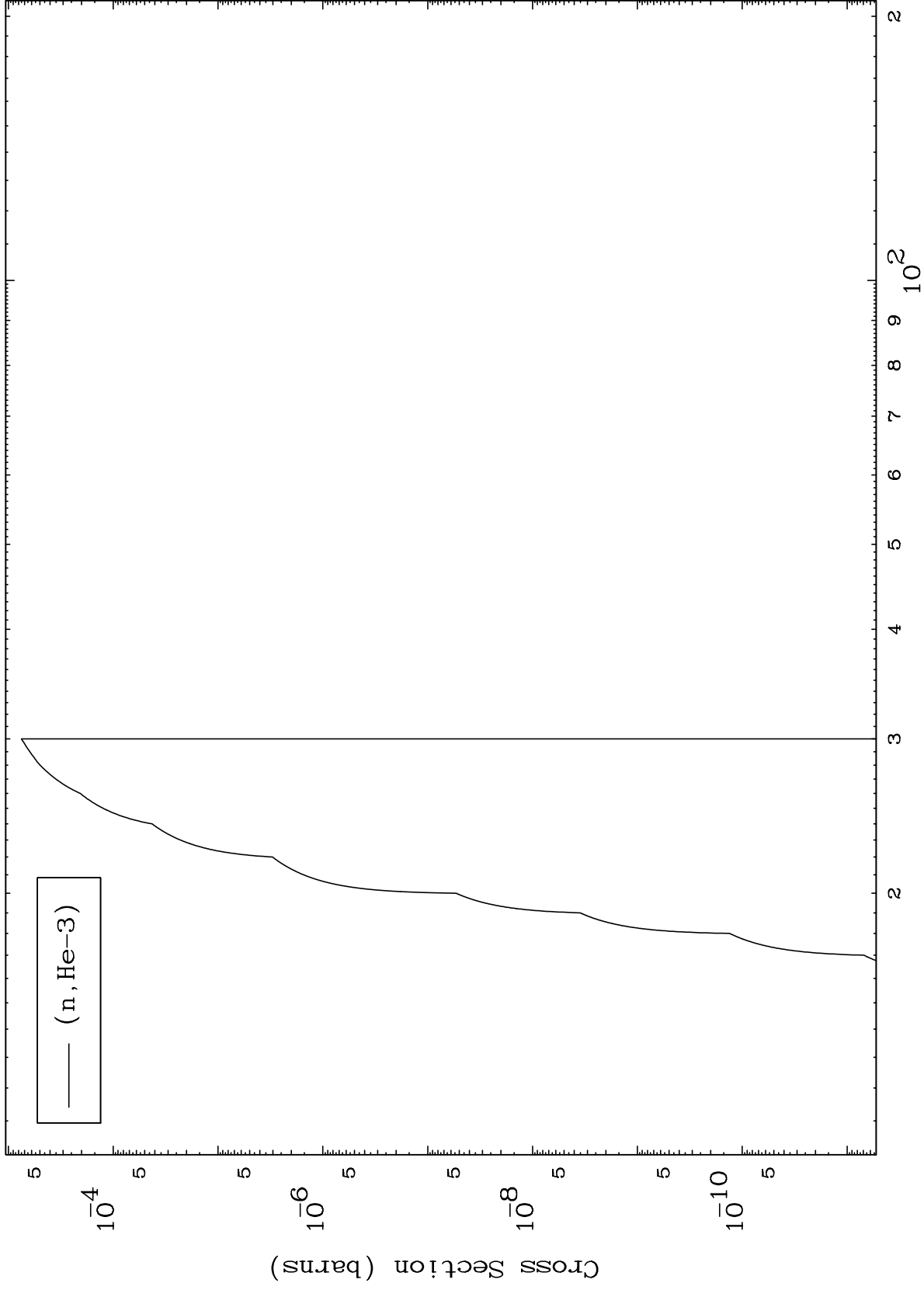
0 Kelvin Cross Sections



MAT 4064

(p,He3) Levels  
0 Kelvin Cross Sections

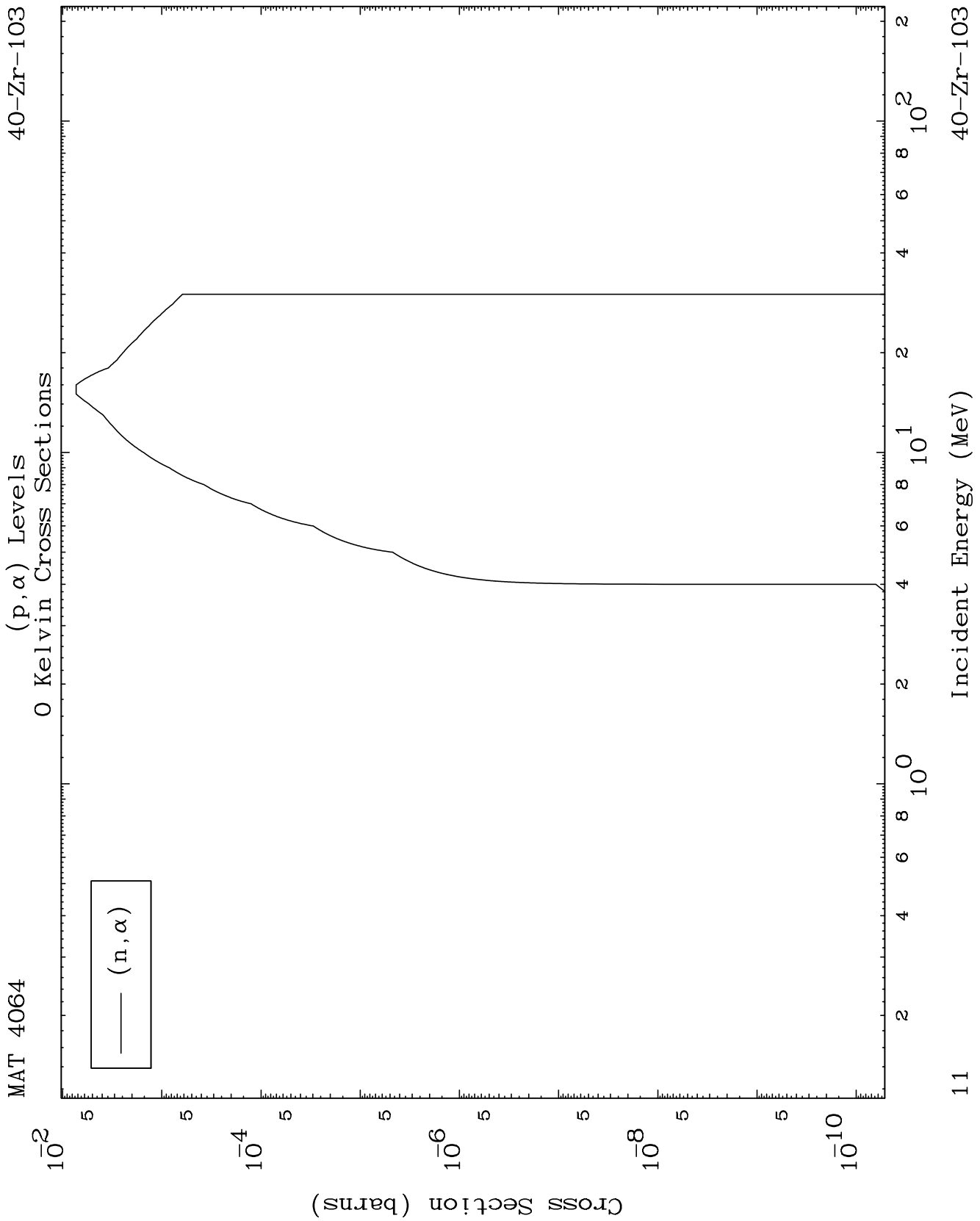
40-Zr-103



10

Incident Energy (MeV)

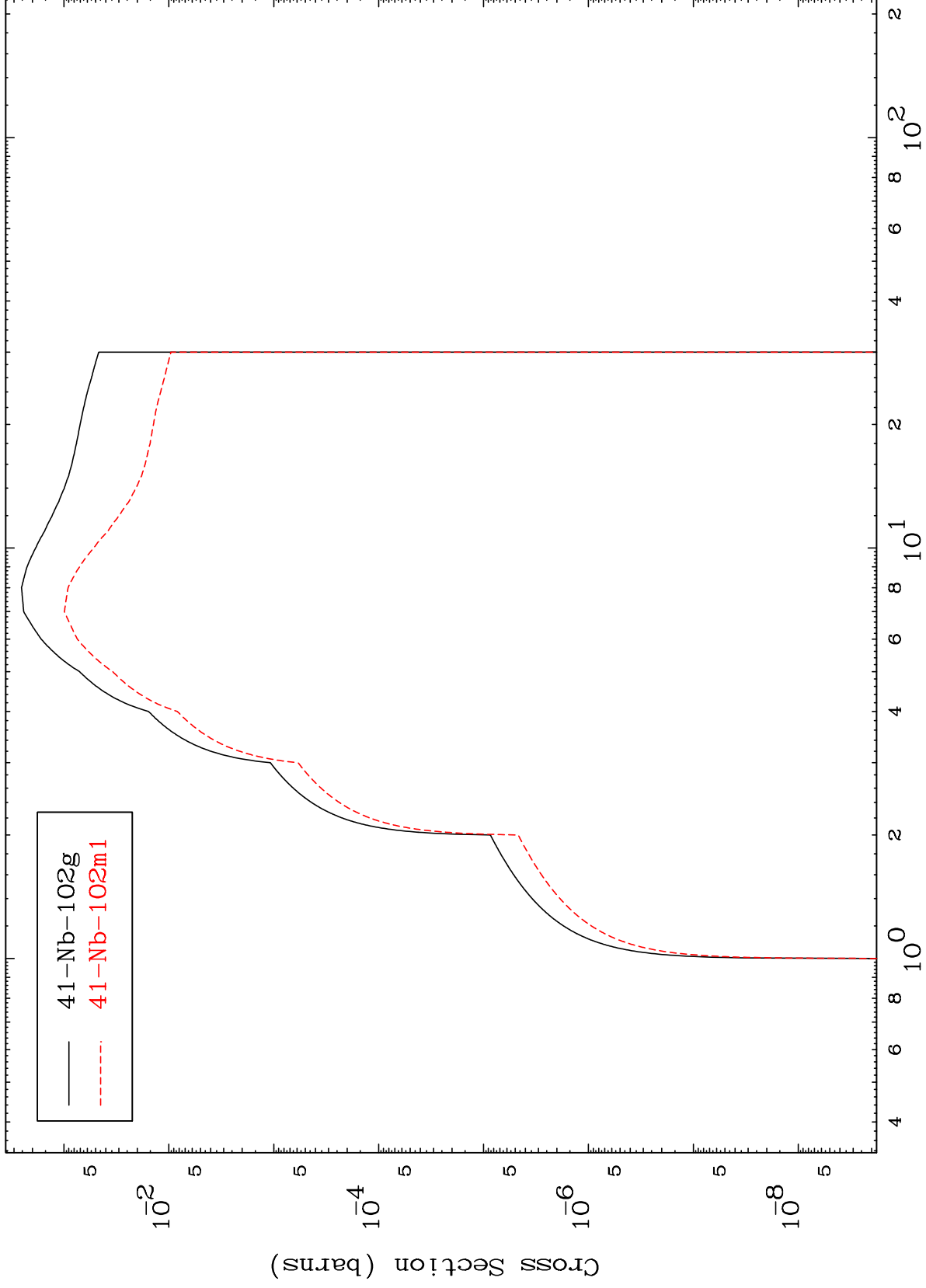
40-Zr-103



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40-Zr-103

Radionuclide Production Cross Section  
(n,2n)



12

Incident Energy (MeV)

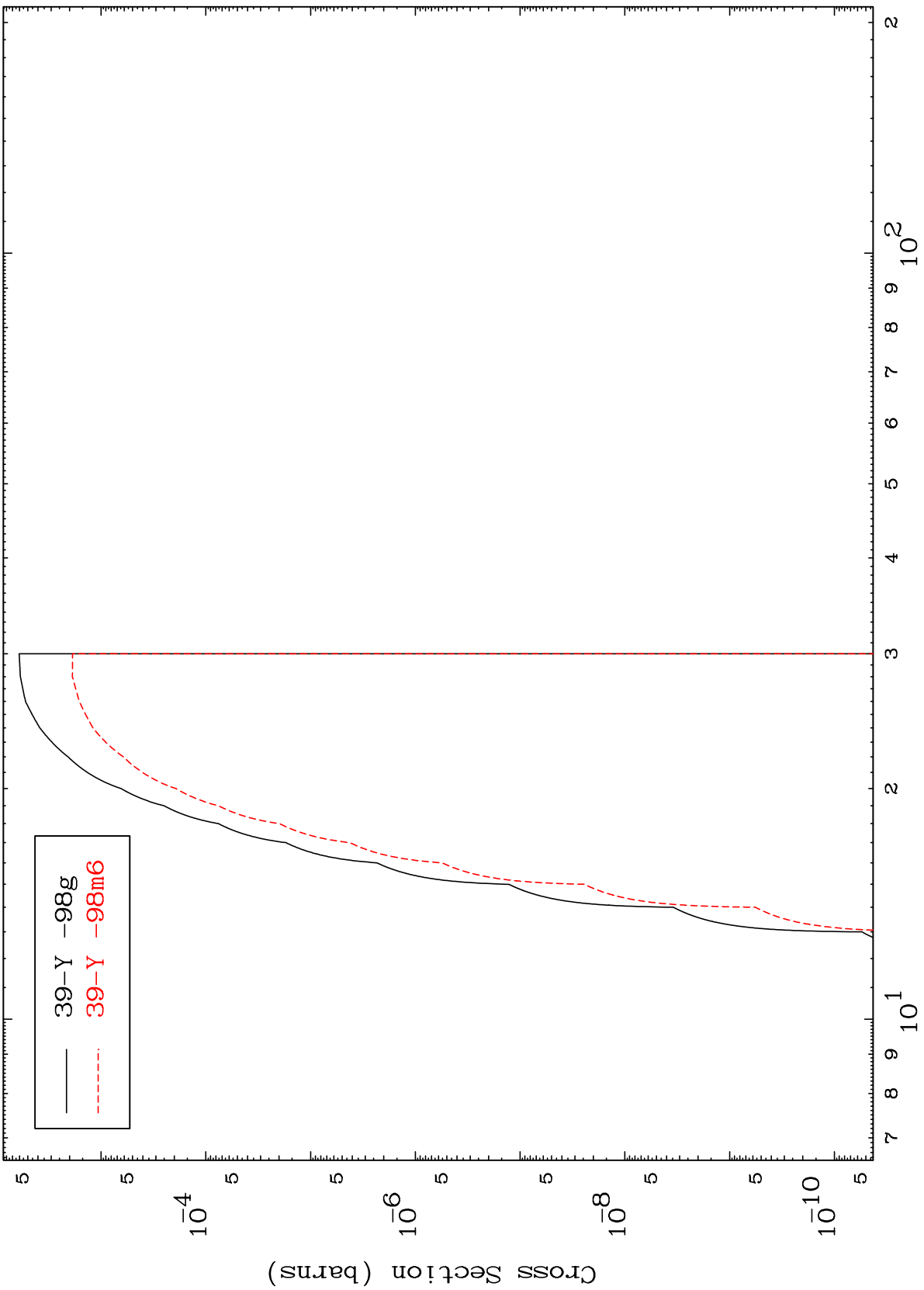
40-Zr-103

MAT 4064

(n,2n)  $\alpha$

40-Zr-103

Radionuclide Production Cross Section



Legend:  
— 39-Y-98g  
- - - 39-Y-98m6

13

Incident Energy (MeV)

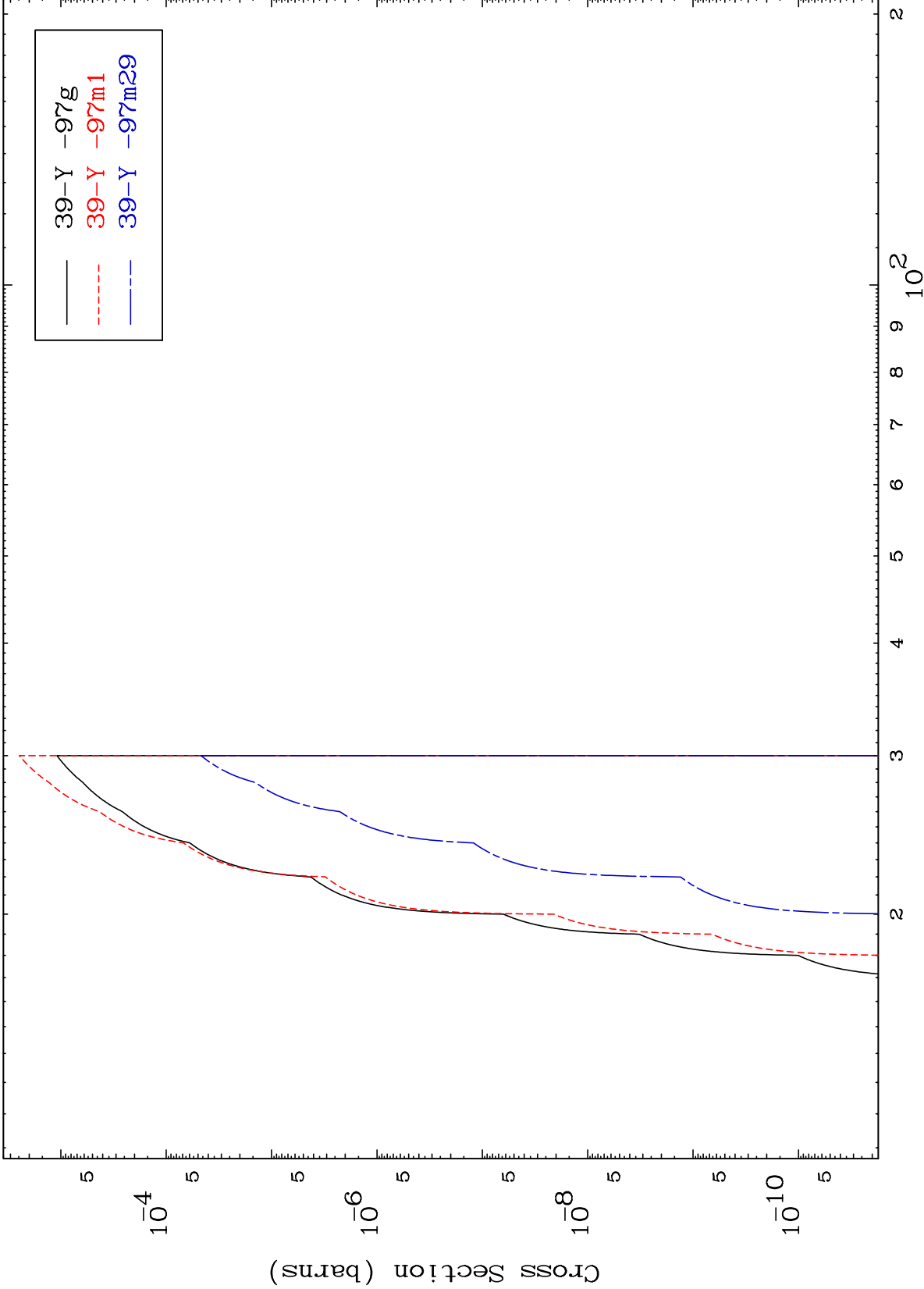
40-Zr-103

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(n,3n)  $\alpha$

40-Zr-103

Radionuclide Production Cross Section



14

Incident Energy (MeV)

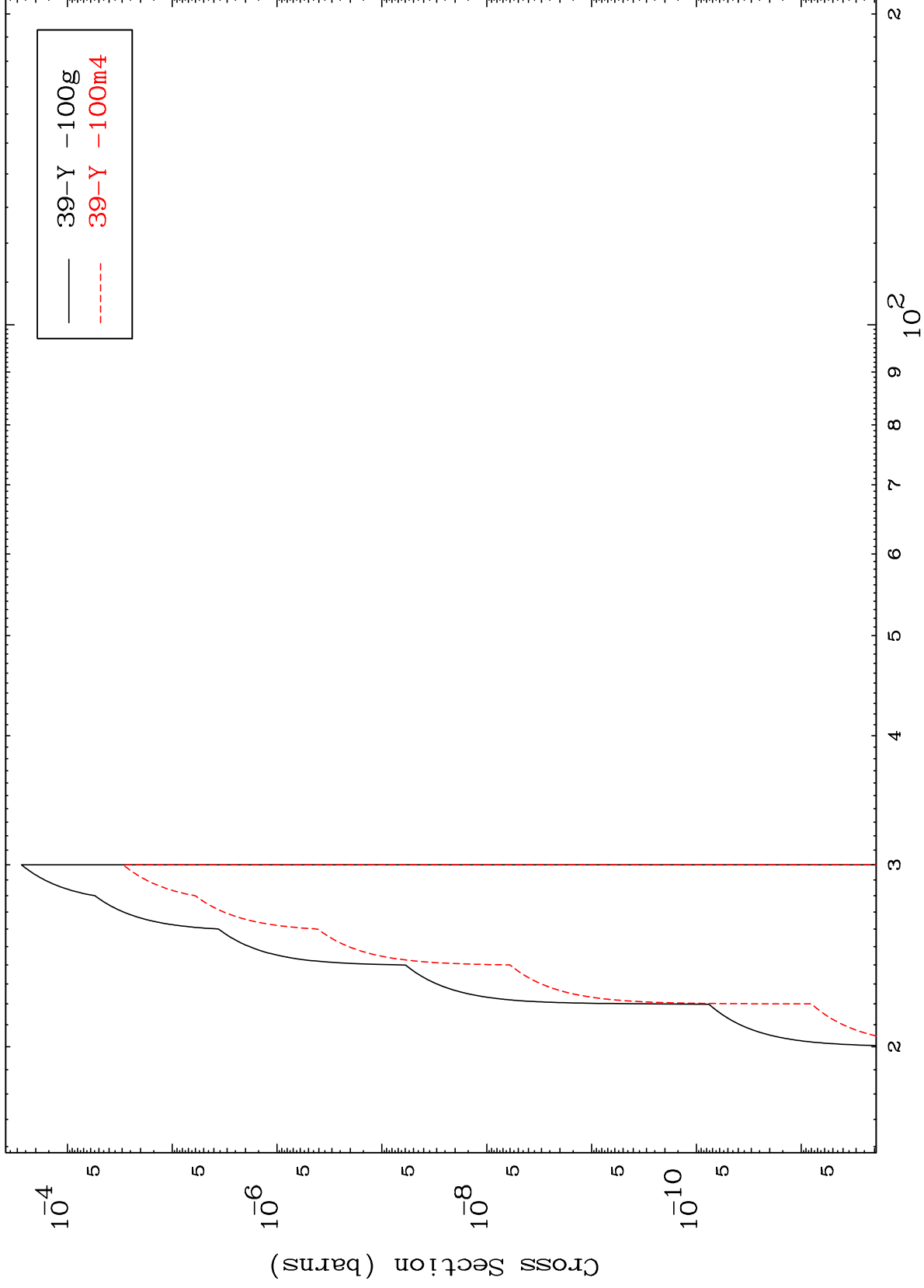
40-Zr-103

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(n,n') He-3

40-Zr-103

Radionuclide Production Cross Section



15

Incident Energy (MeV)

40-Zr-103

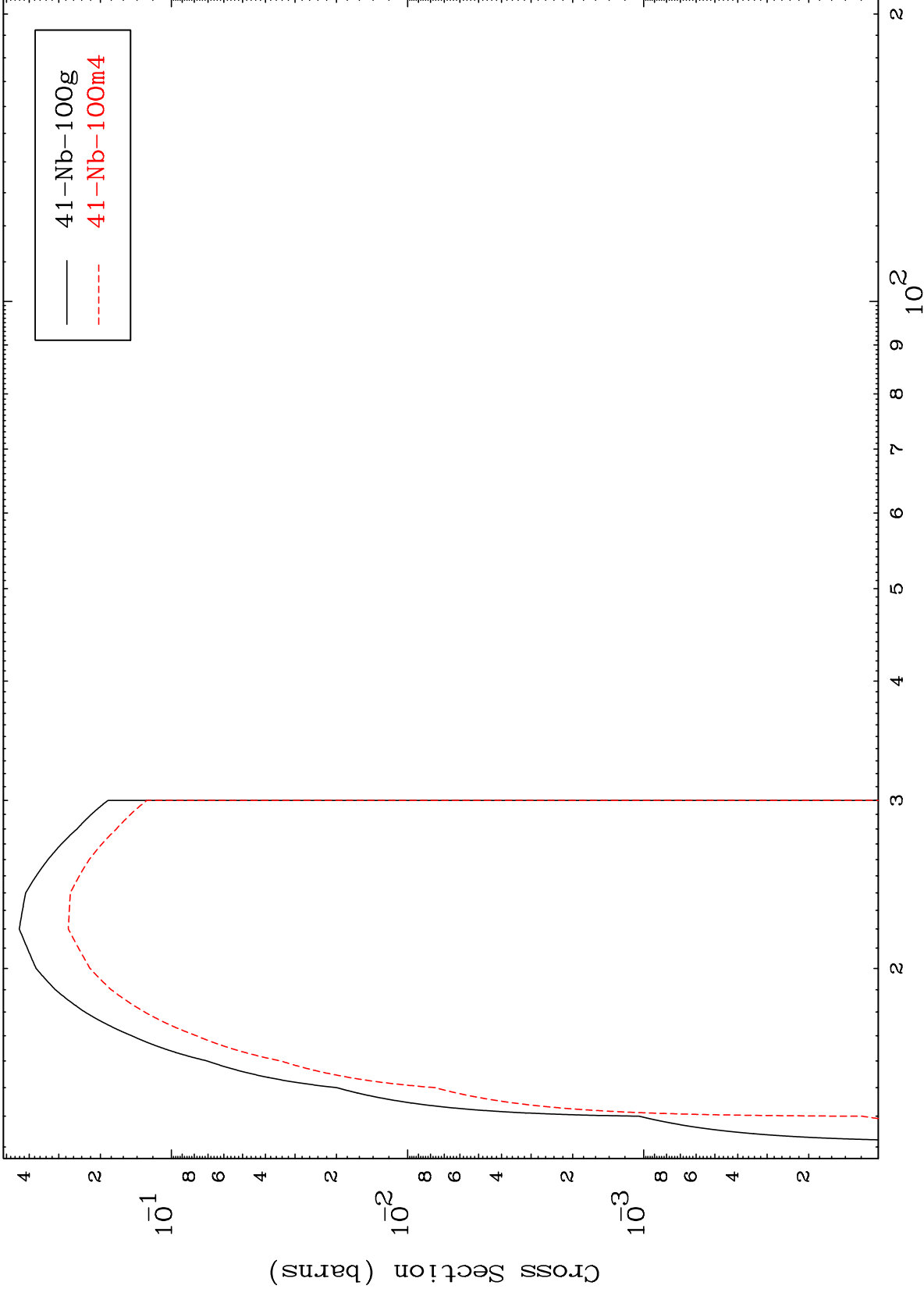


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(n,4n)

40-Zr-103

Radionuclide Production Cross Section



16

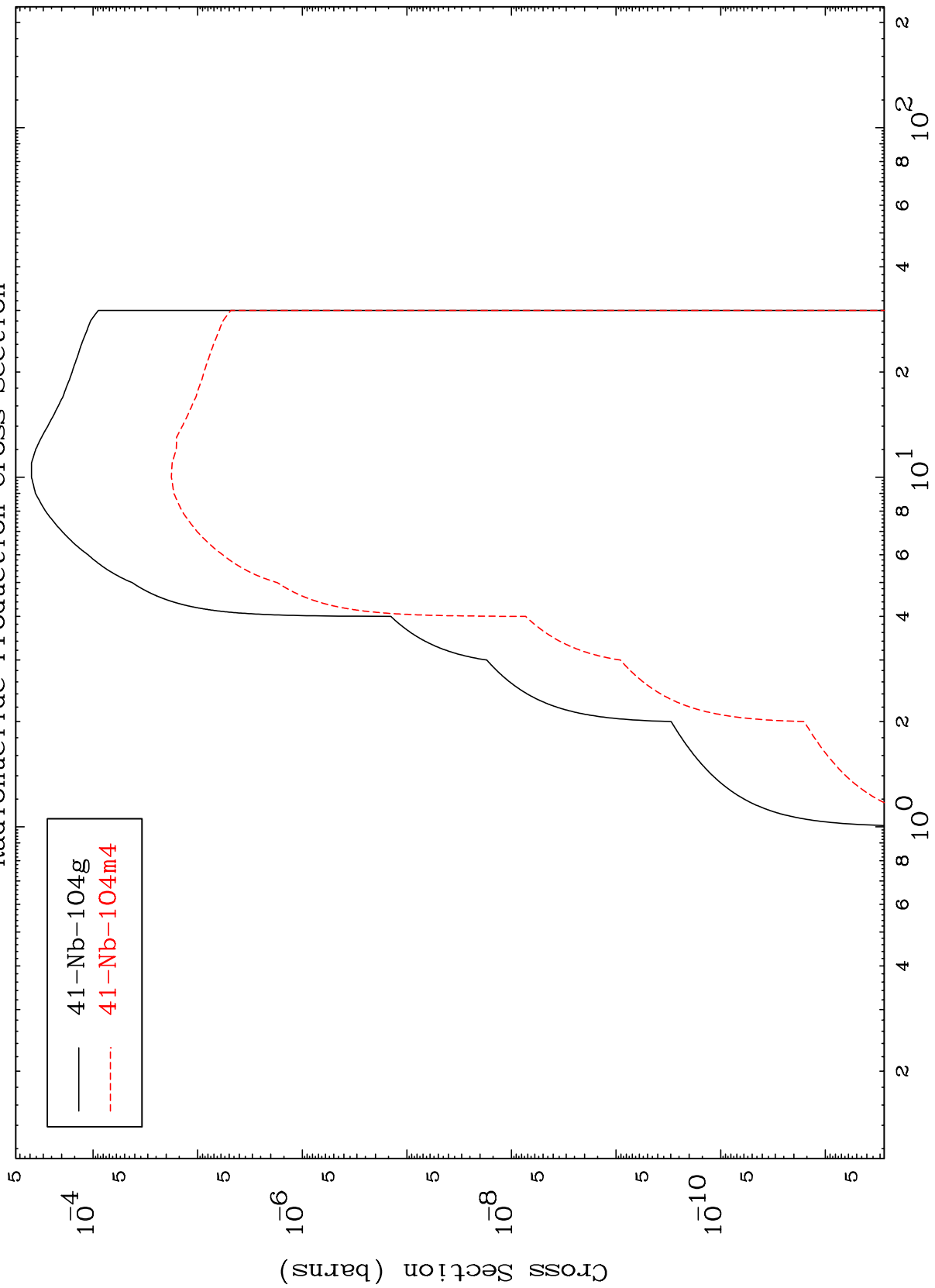
Incident Energy (MeV)

40-Zr-103

MAT 4064

40-Zr-103

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

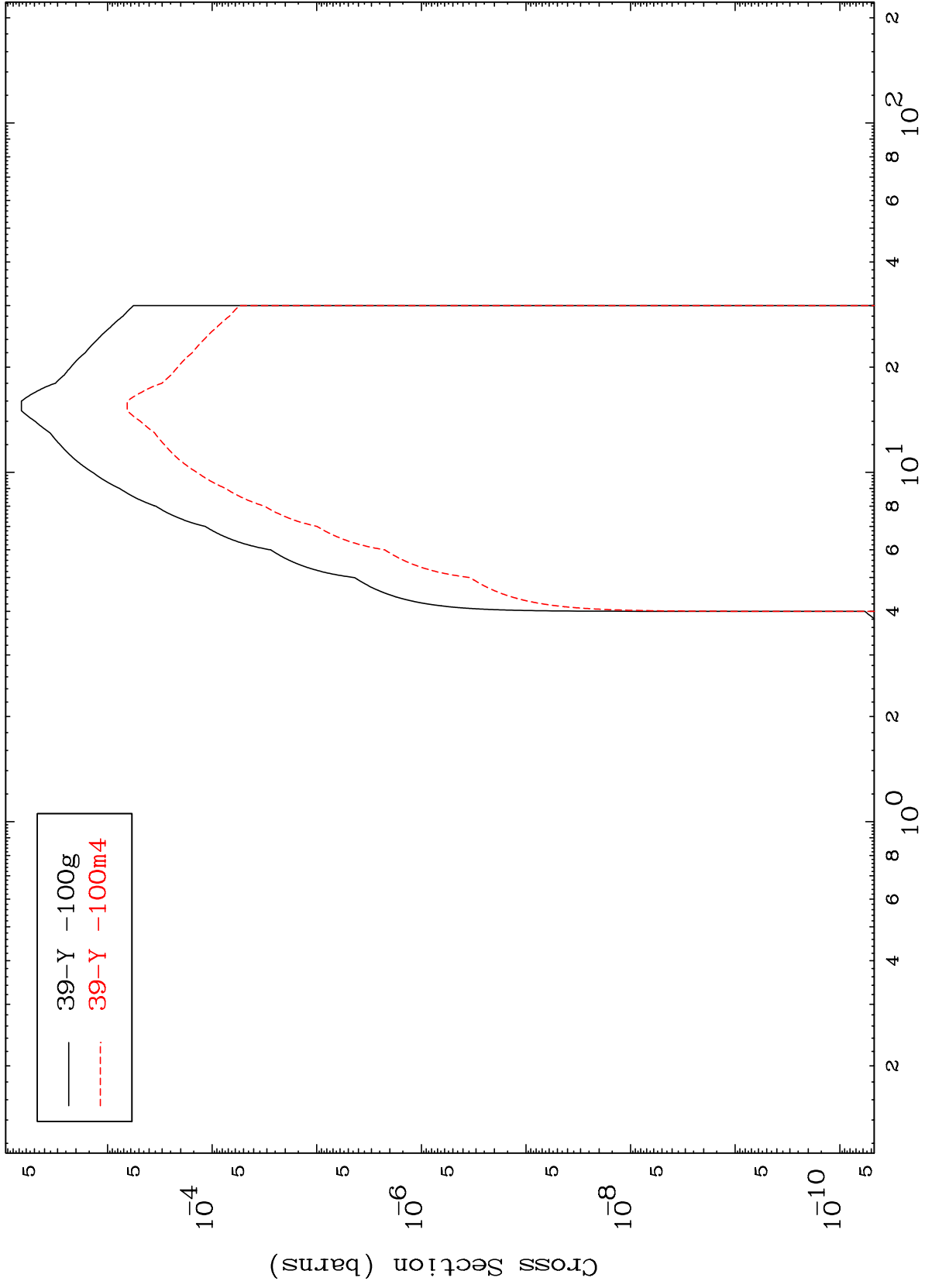


— 41-Nb-104g  
- - - 41-Nb-104m4

MAT 4064

40-Zr-103

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



— 39-Y - 100g  
- - - 39-Y - 100m4

40-Zr-103

Incident Energy (MeV)

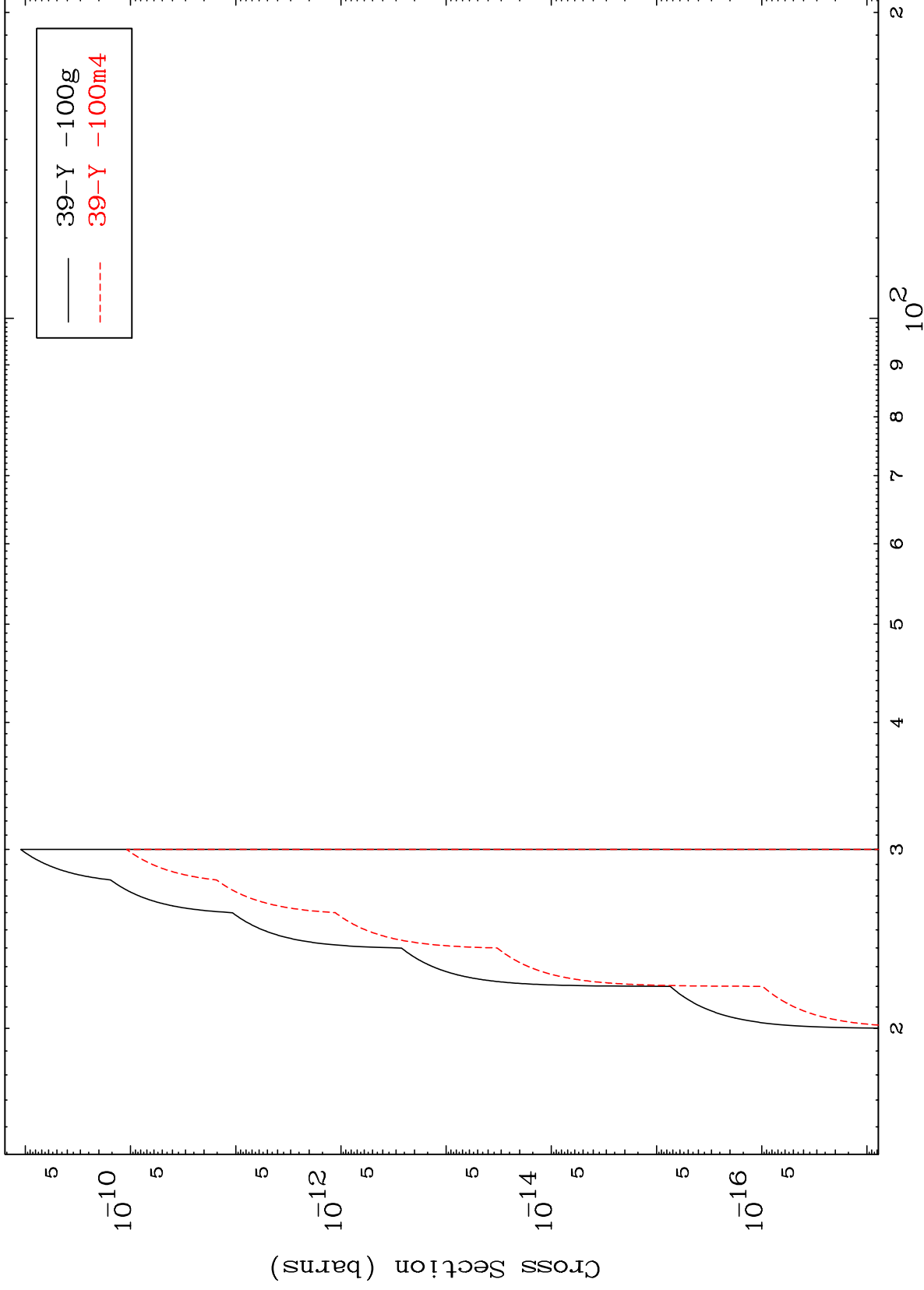
18

MAT 4064

(n,p) t

40-Zr-103

Radionuclide Production Cross Section



19

Incident Energy (MeV)

40-Zr-103