

Program EVALPLOT  
(Version 2018-1)

by

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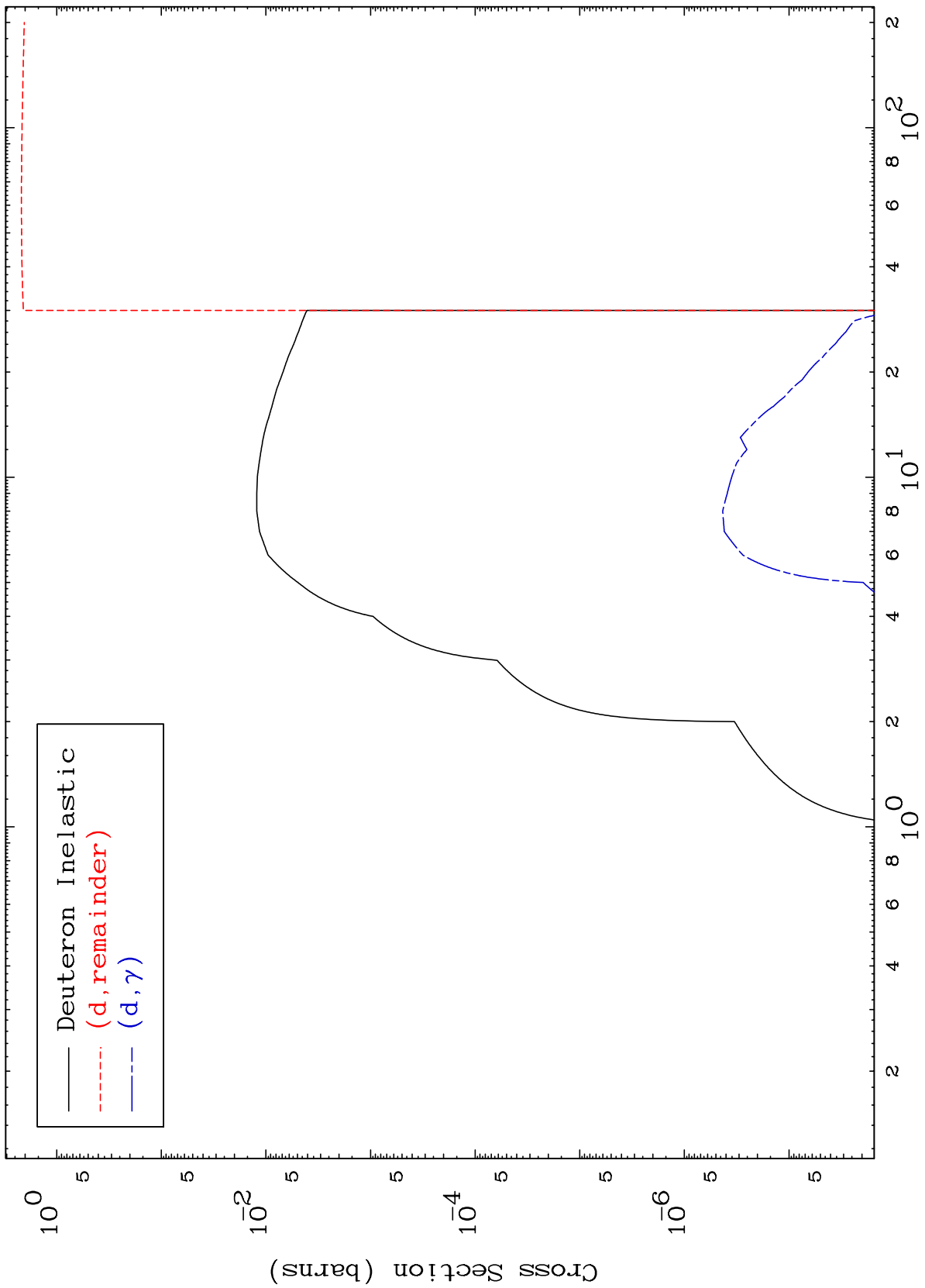
Press Mouse Button to Start

MAT 4055

Deuteron Major

40-Zr-100

0 Kelvin Cross Sections

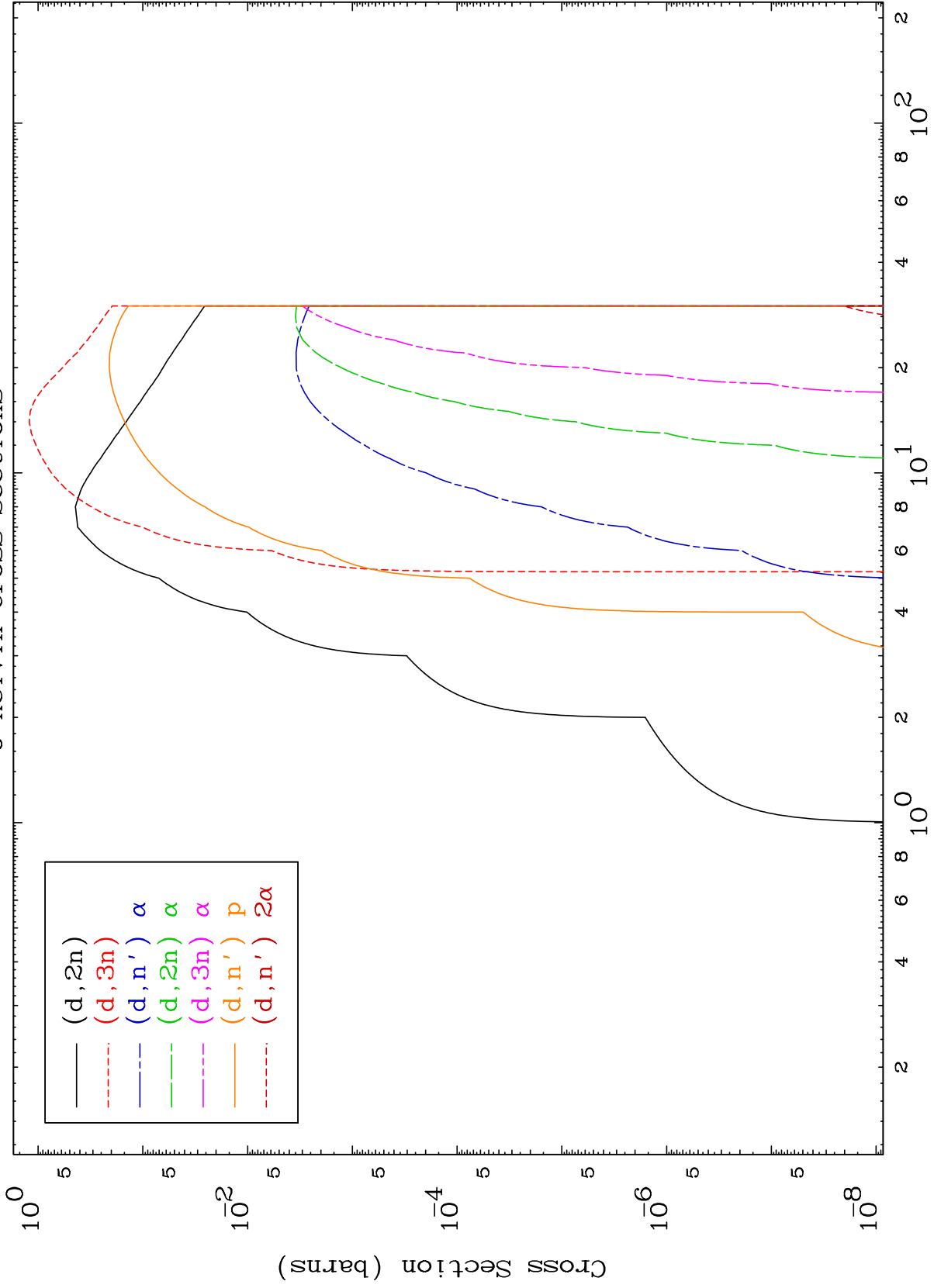


— Deuteron Inelastic  
- - - (d, remainder)  
- · - (d, γ)

MAT 4055

Deuteron Neutron Production  
0 Kelvin Cross Sections

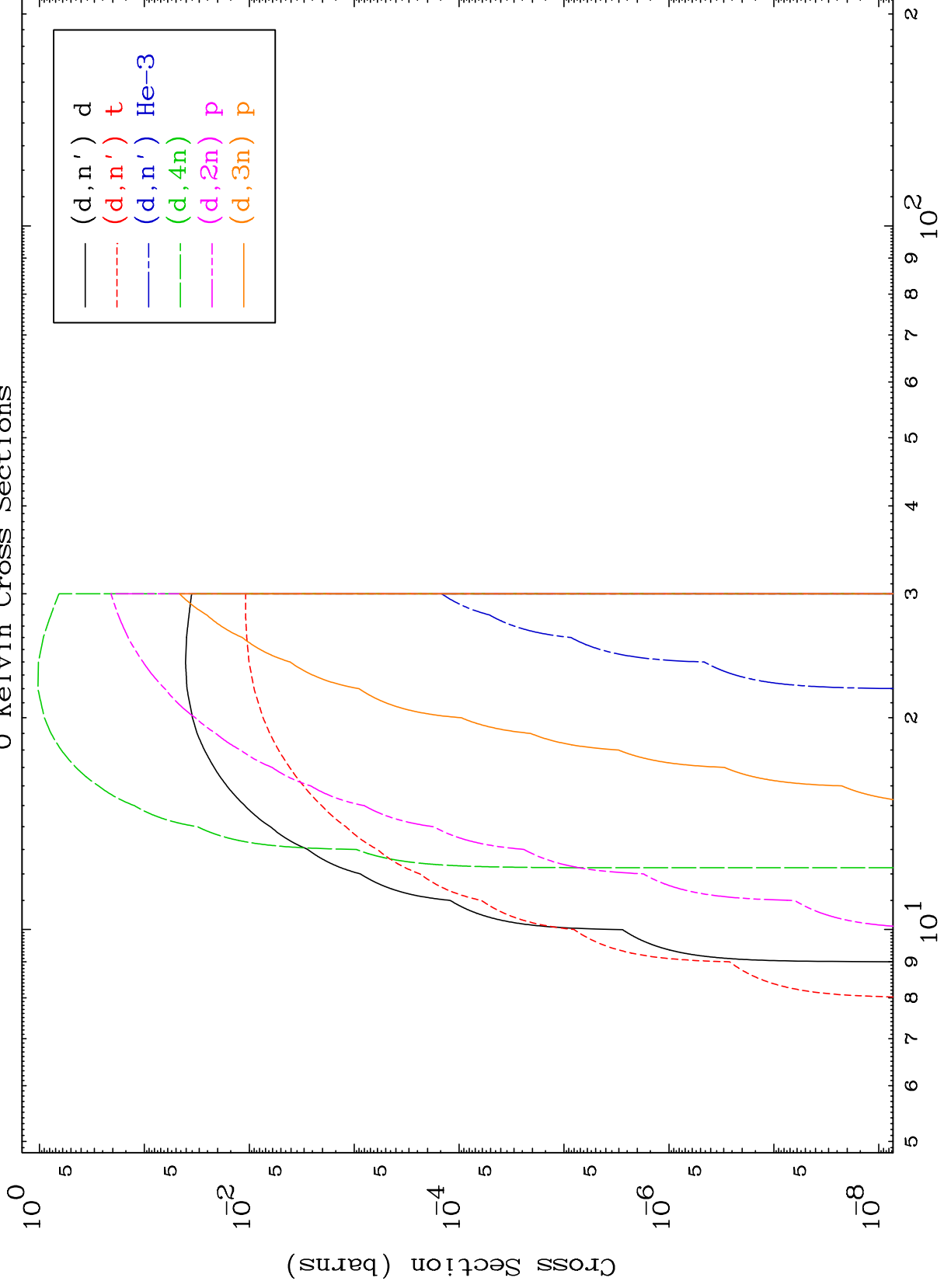
40-Zr-100



MAT 4055

Deuteron Neutron Production  
0 Kelvin Cross Sections

40-Zr-100



3

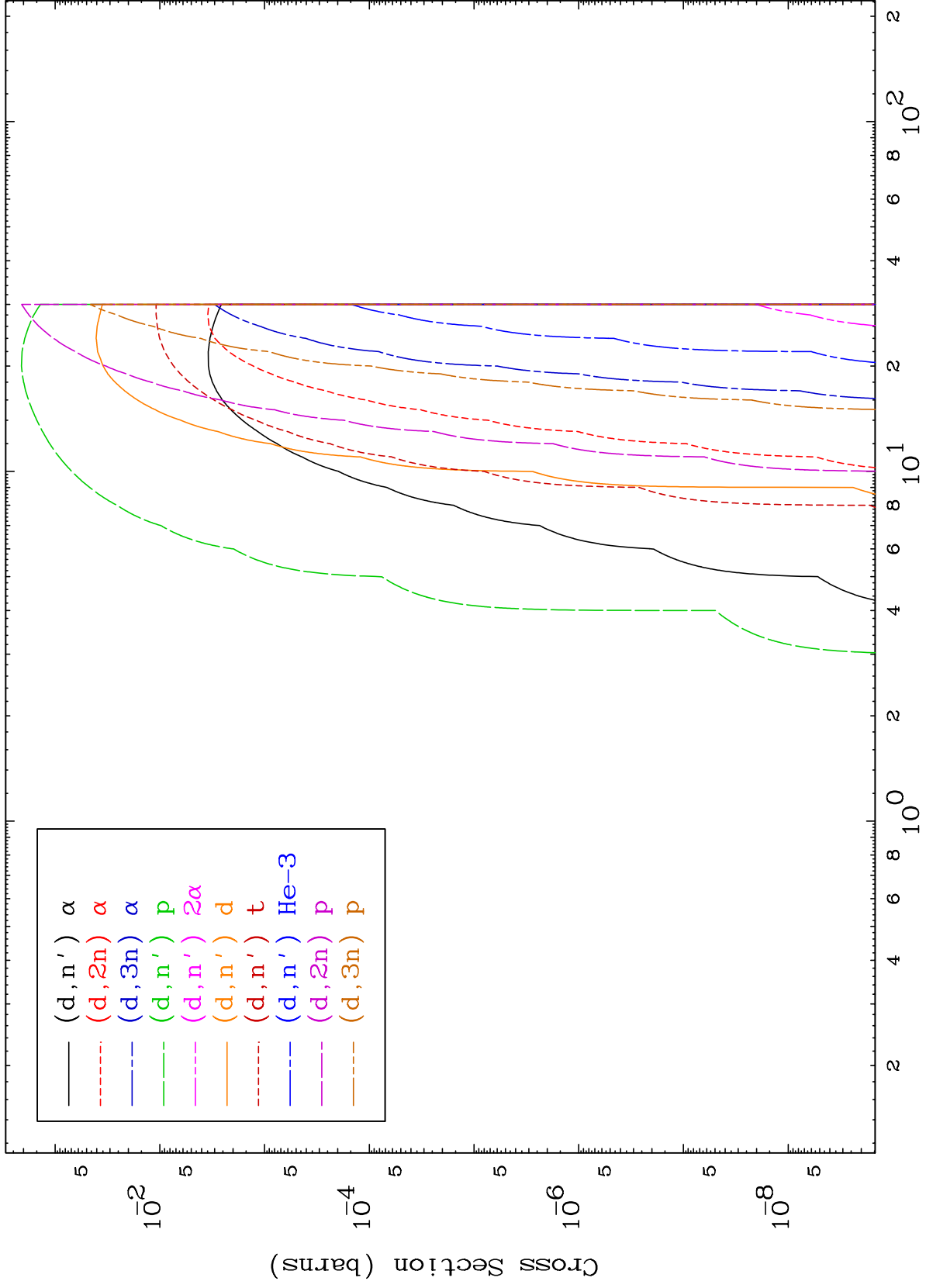
Incident Energy (MeV)

40-Zr-100

MAT 4055

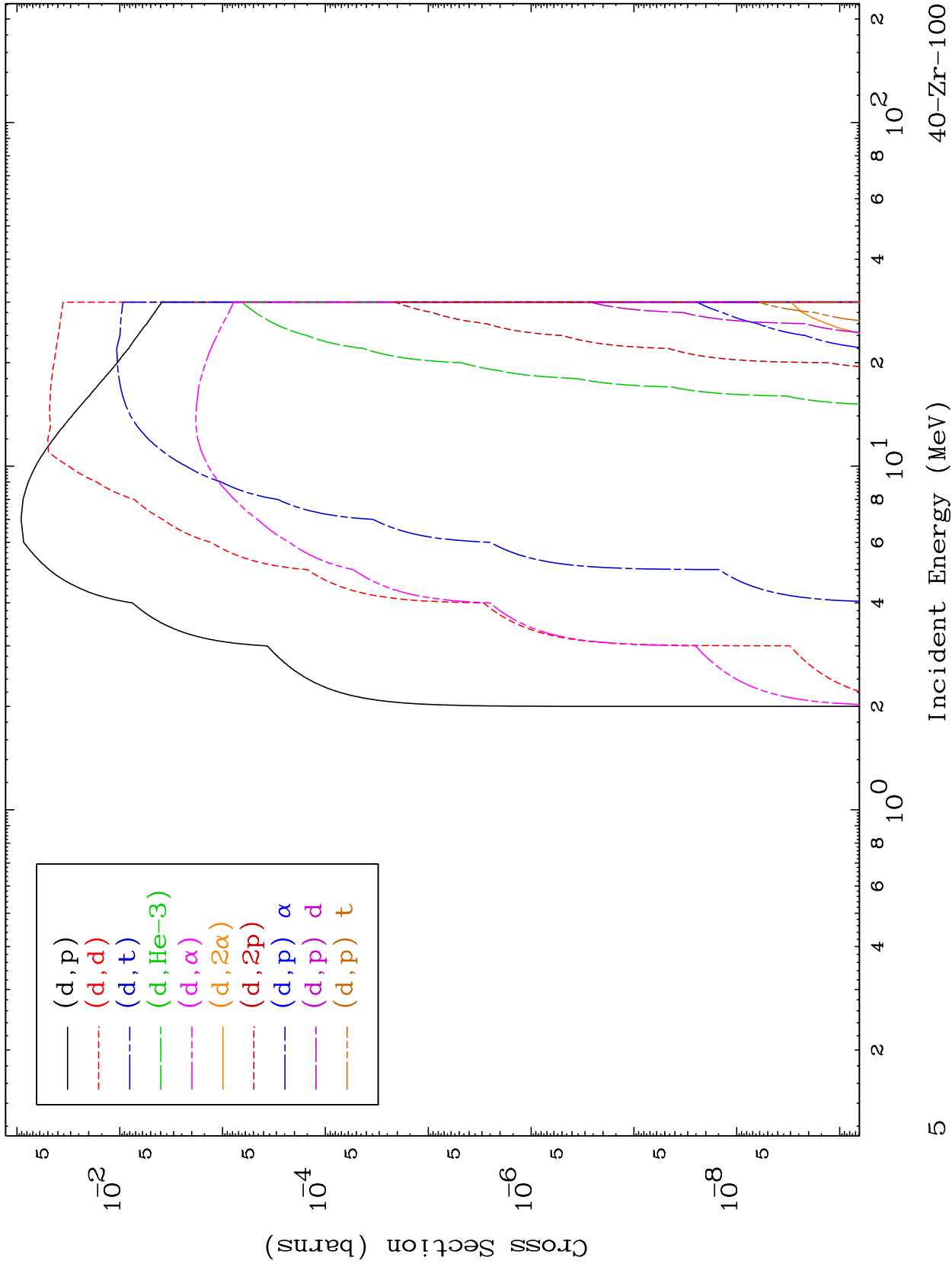
Deuteron Charged Particle  
0 Kelvin Cross Sections

40-Zr-100



Incident Energy (MeV)

40-Zr-100

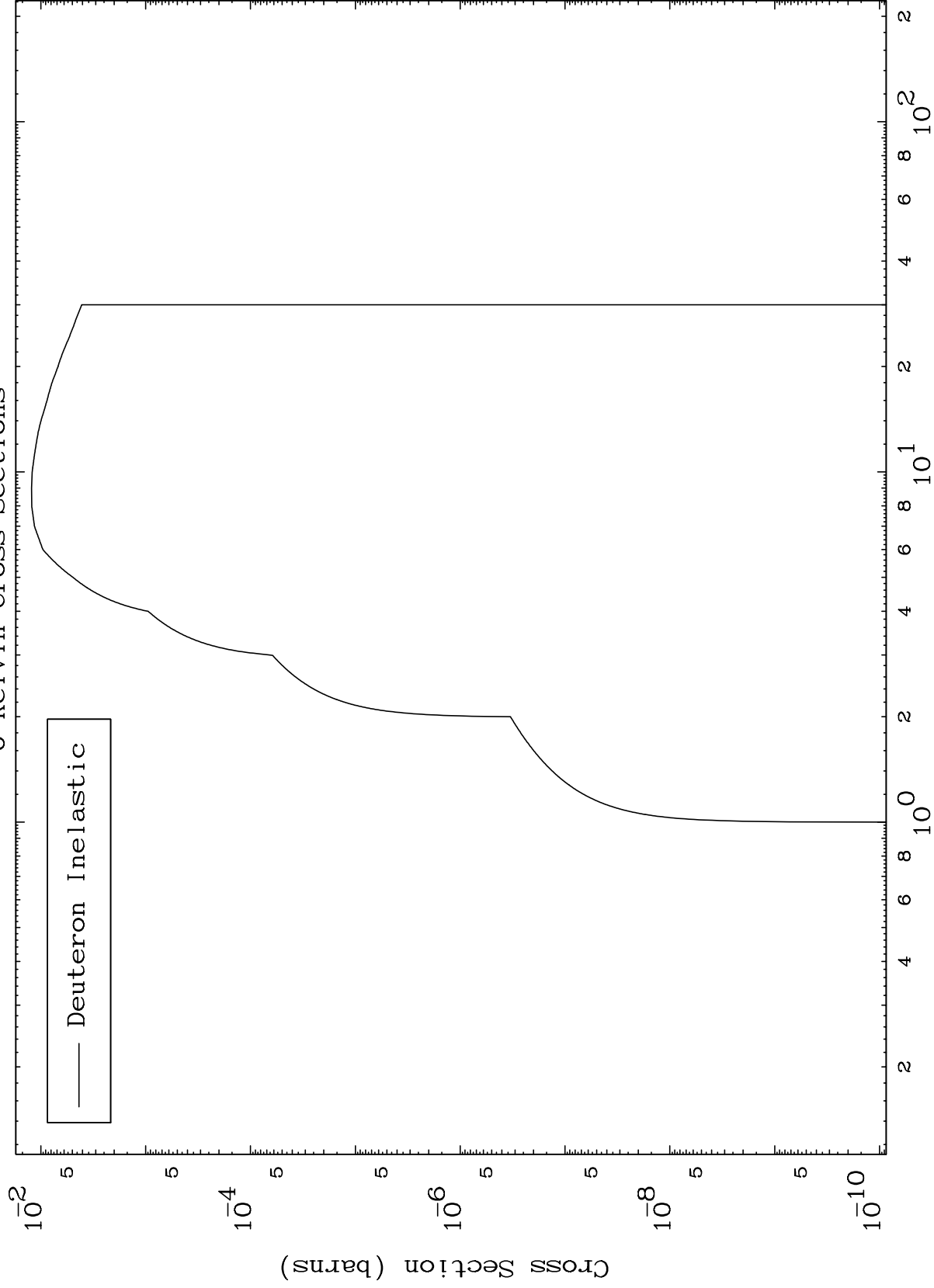


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(d,n') Level

40-Zr-100

0 Kelvin Cross Sections



6

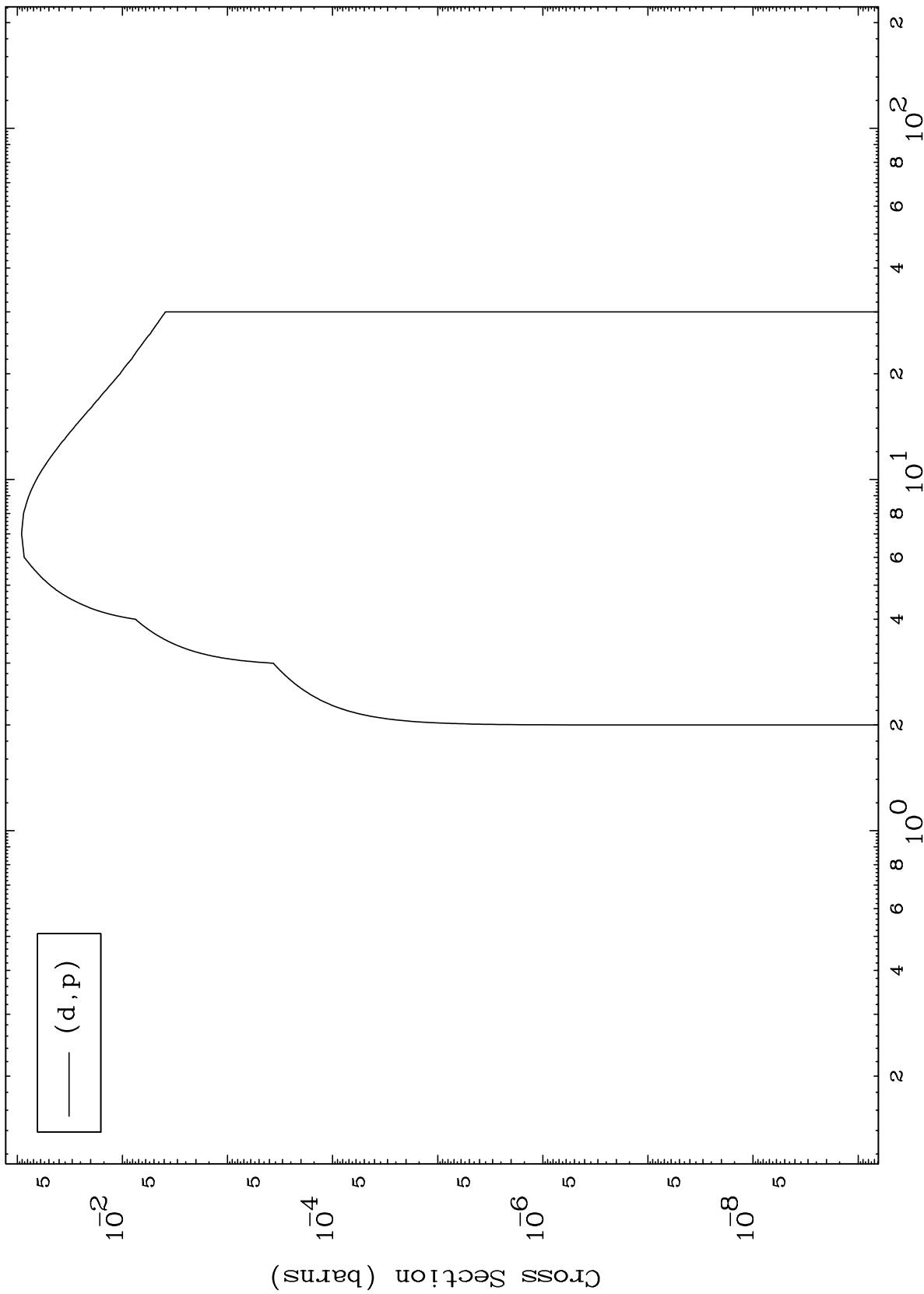
Incident Energy (MeV)

40-Zr-100

MAT 4055

40-Zr-100

(d,p) Levels  
0 Kelvin Cross Sections



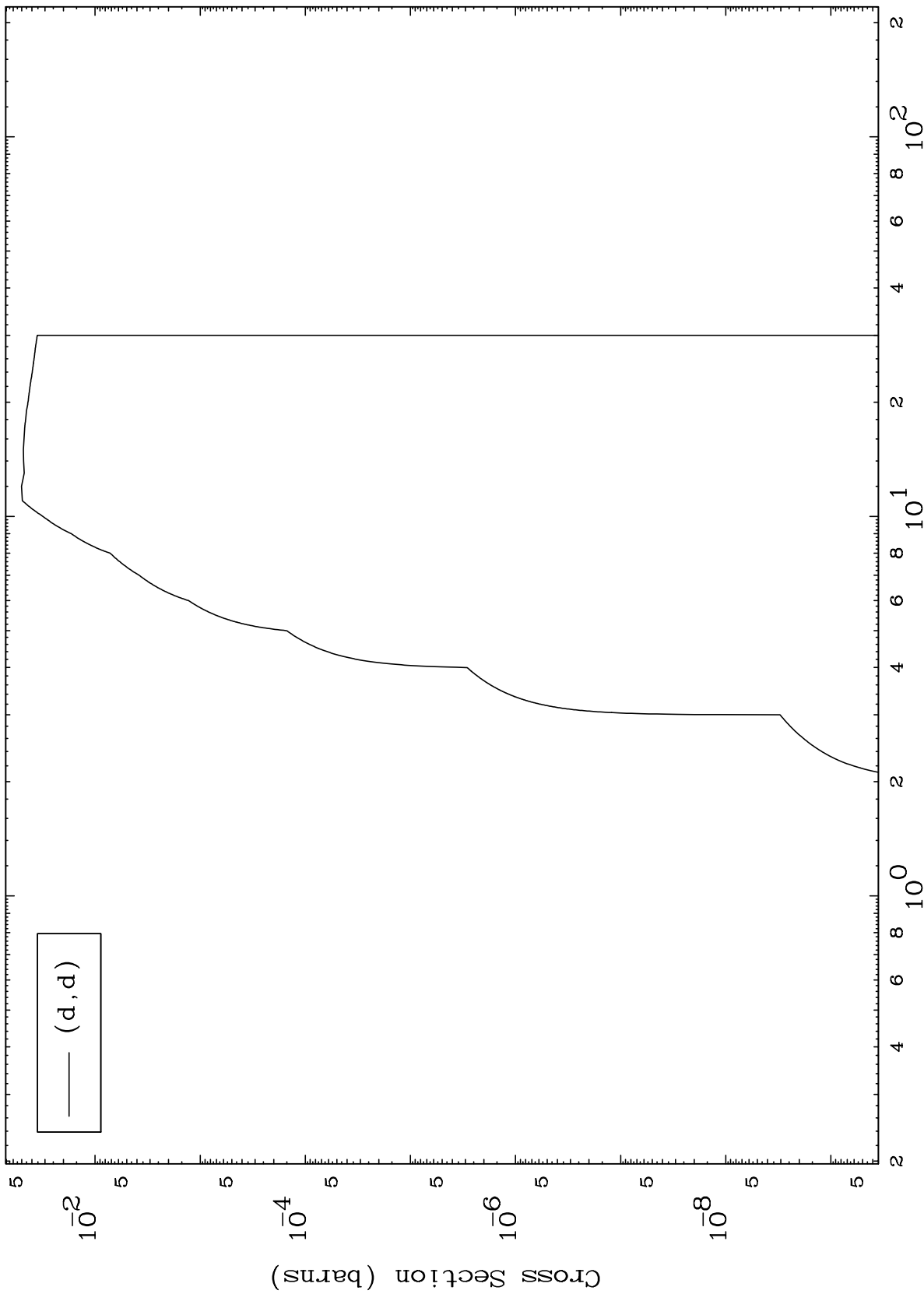


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(d,d) Levels

40-Zr-100

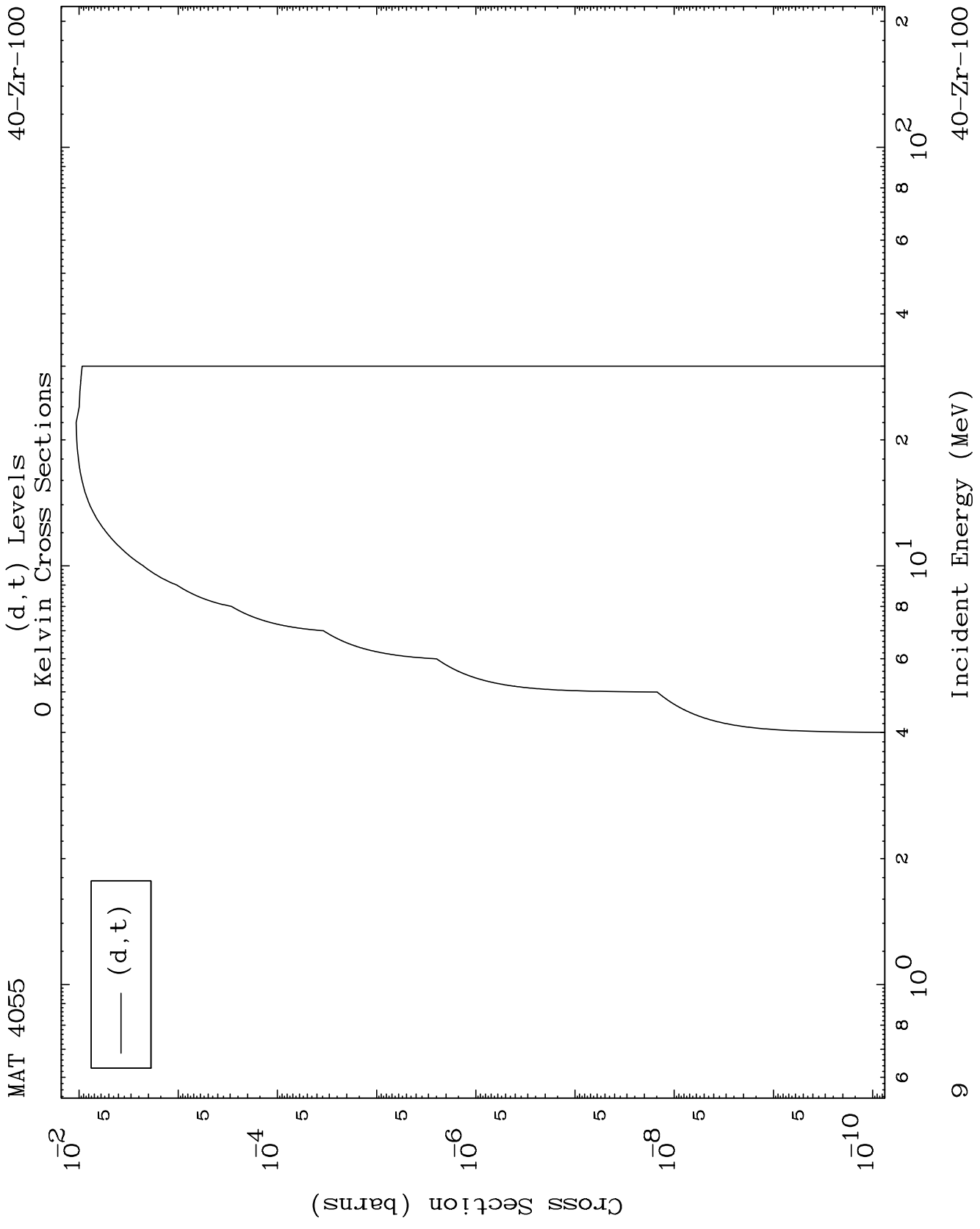
0 Kelvin Cross Sections



8

Incident Energy (MeV)

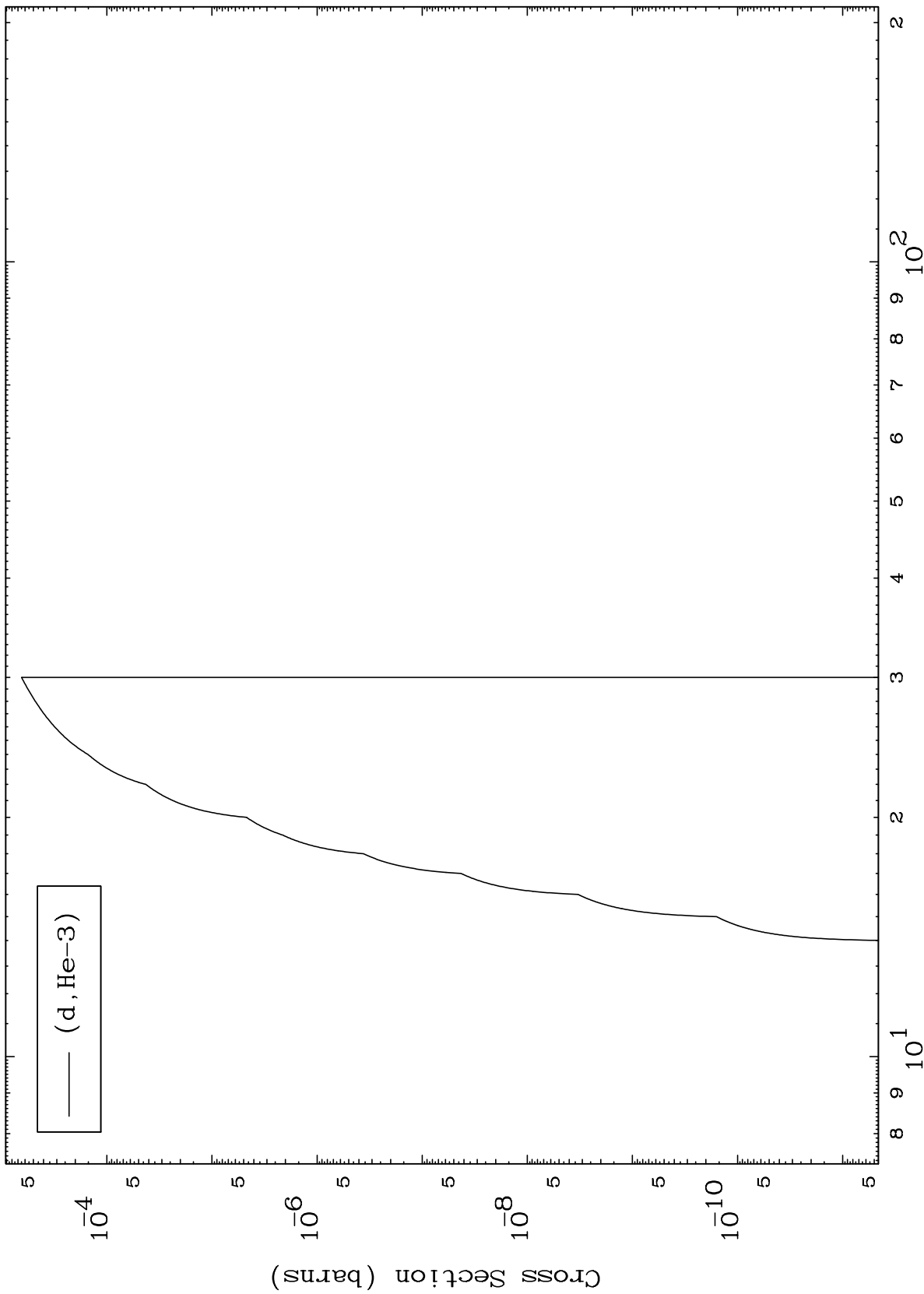
40-Zr-100



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(d,He3) Levels  
0 Kelvin Cross Sections

40-Zr-100



10

Incident Energy (MeV)

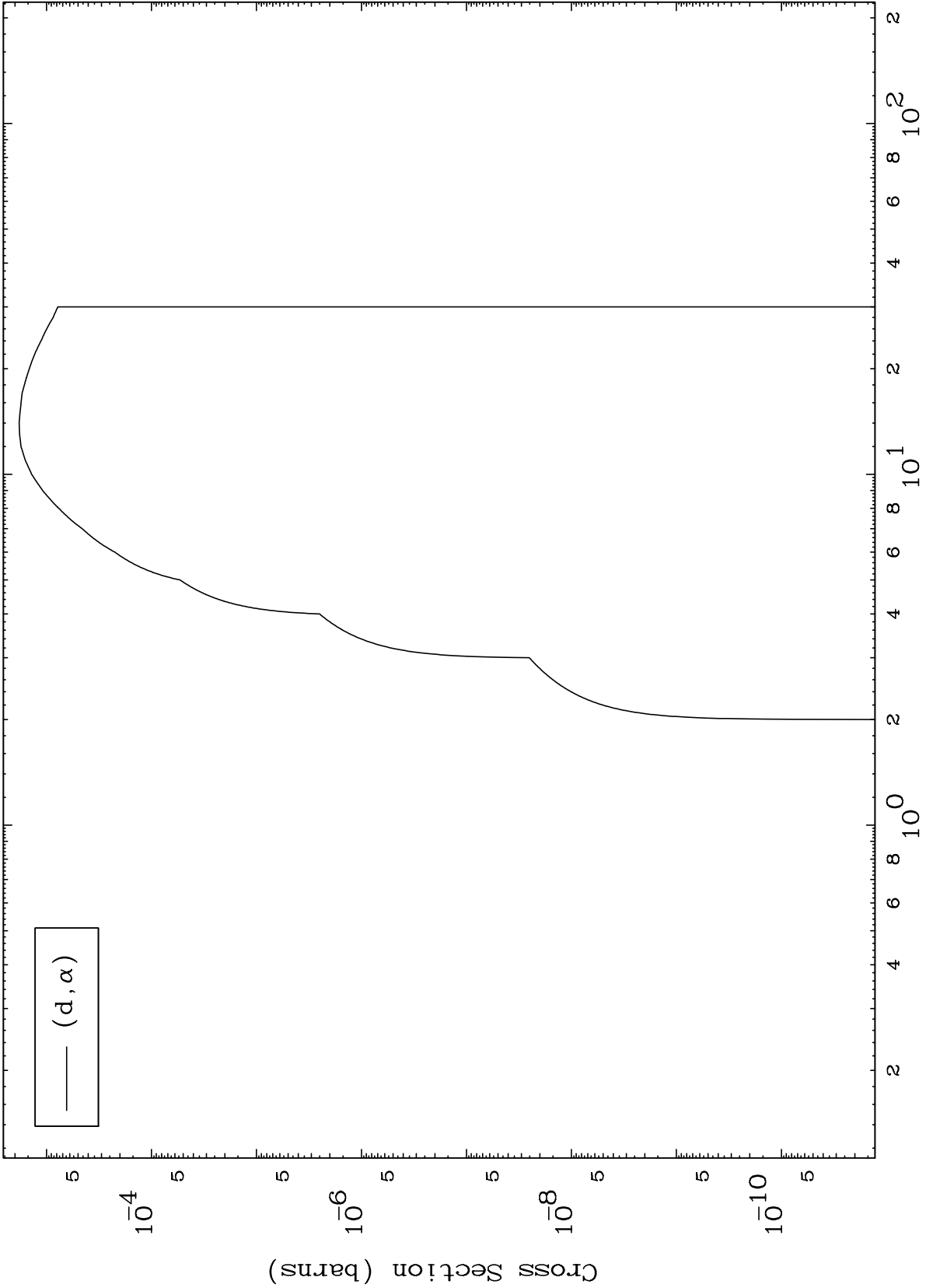
40-Zr-100

MAT 4055

(d,  $\alpha$ ) Levels

40-Zr-100

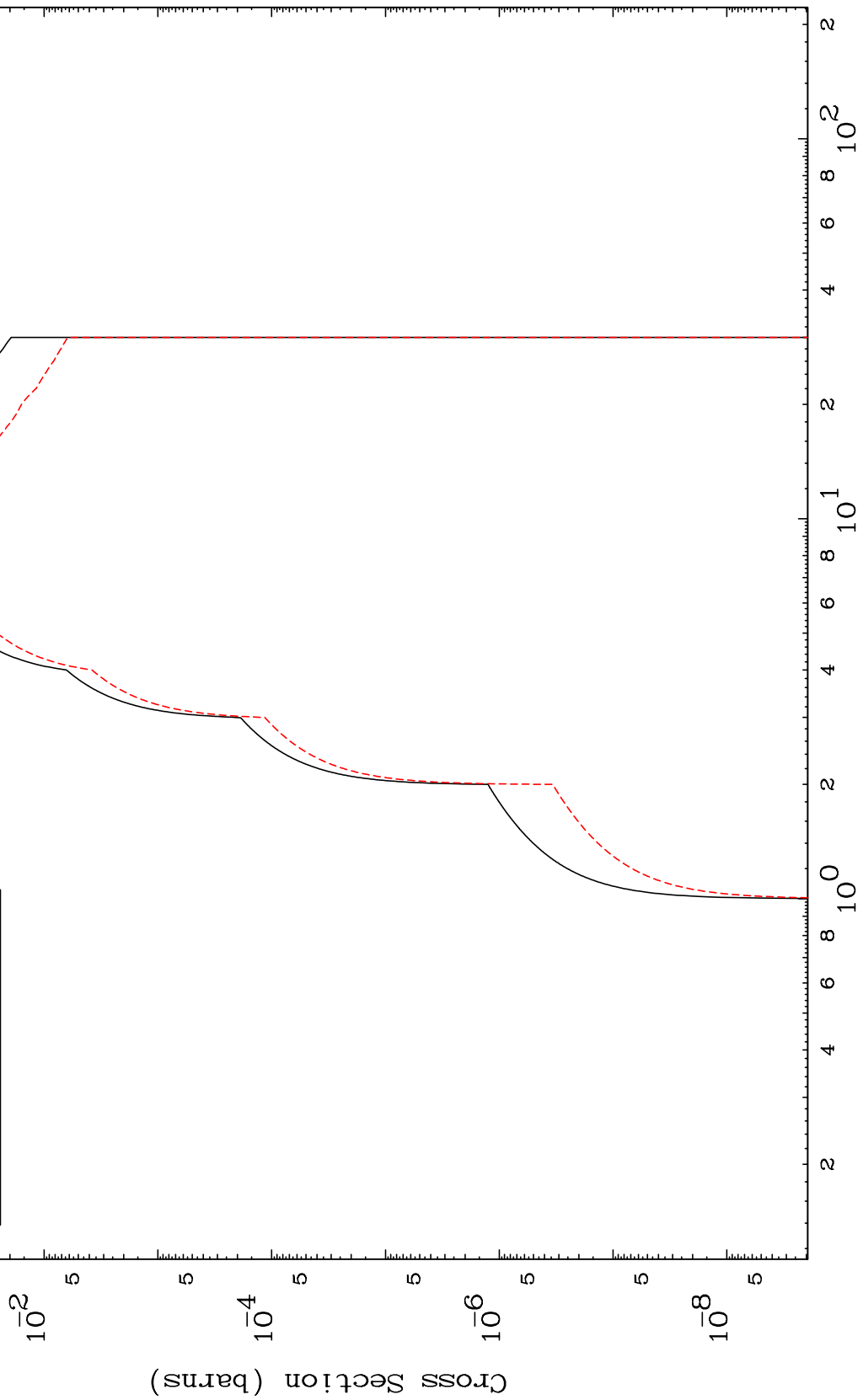
0 Kelvin Cross Sections



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40-Zr-100

Radionuclide Production Cross Section  
(d,2n)



12

Incident Energy (MeV)

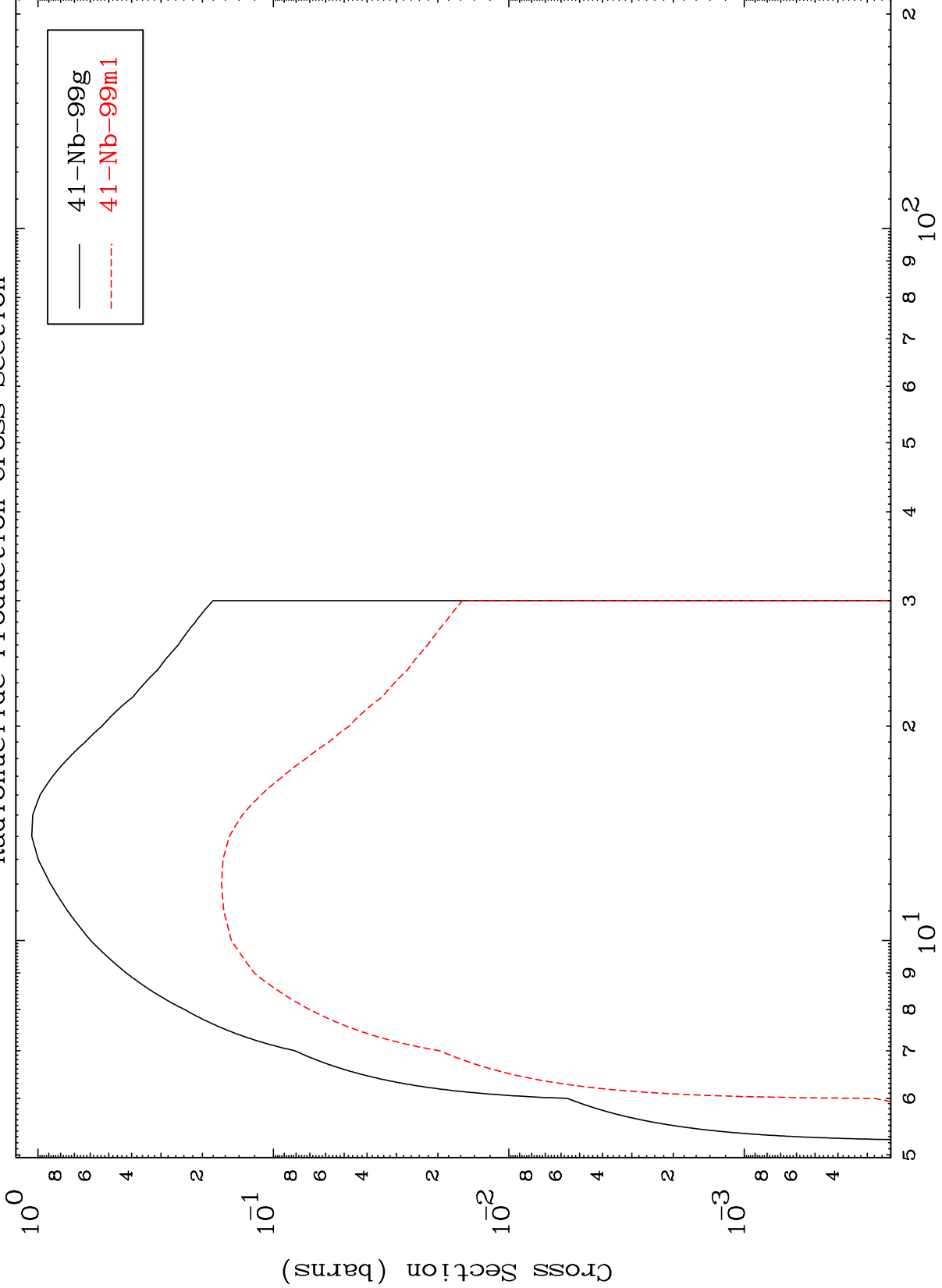
40-Zr-100

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(d,3n)

40-Zr-100

Radionuclide Production Cross Section



13

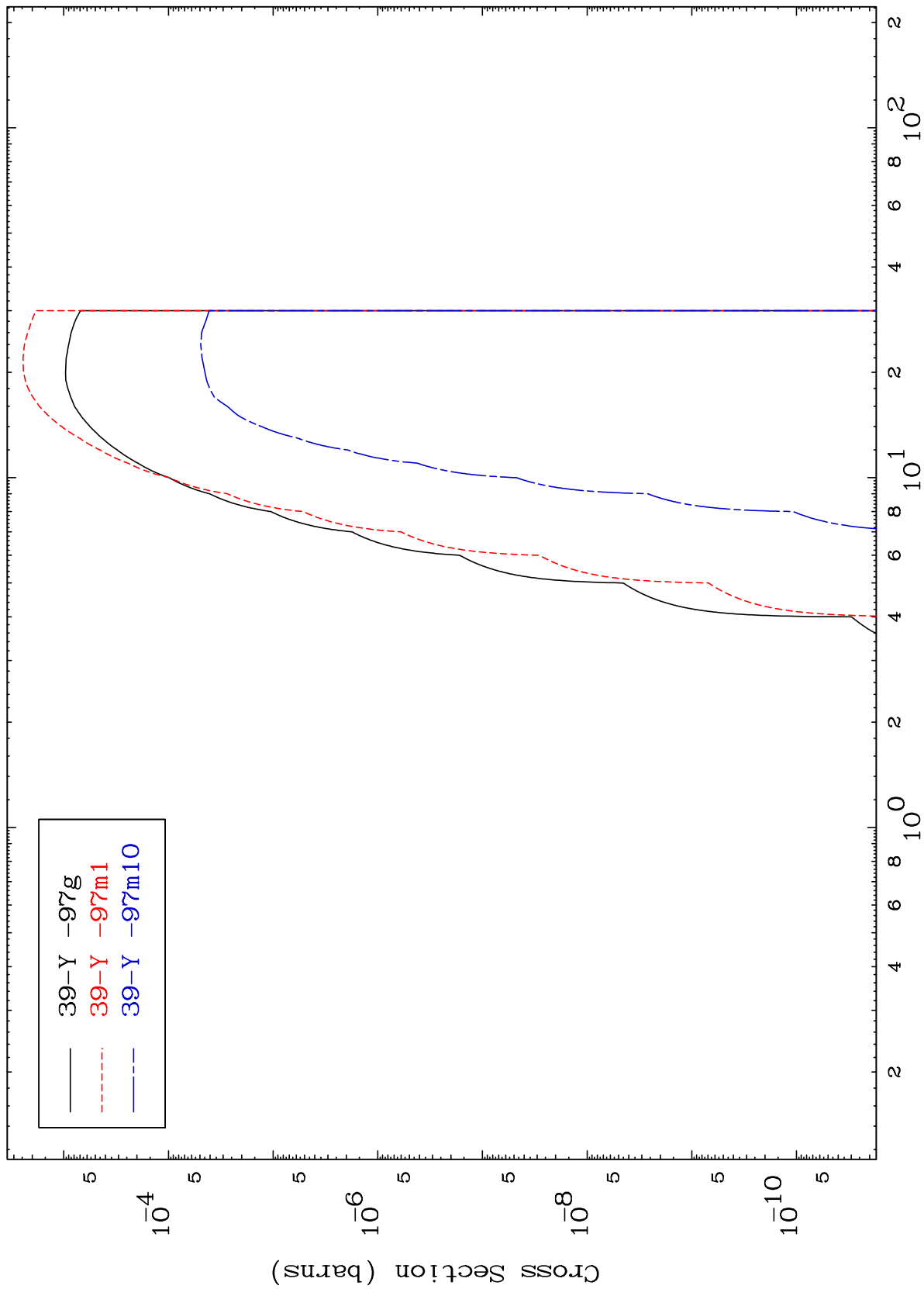
Incident Energy (MeV)

40-Zr-100

MAT 4055

40-Zr-100

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

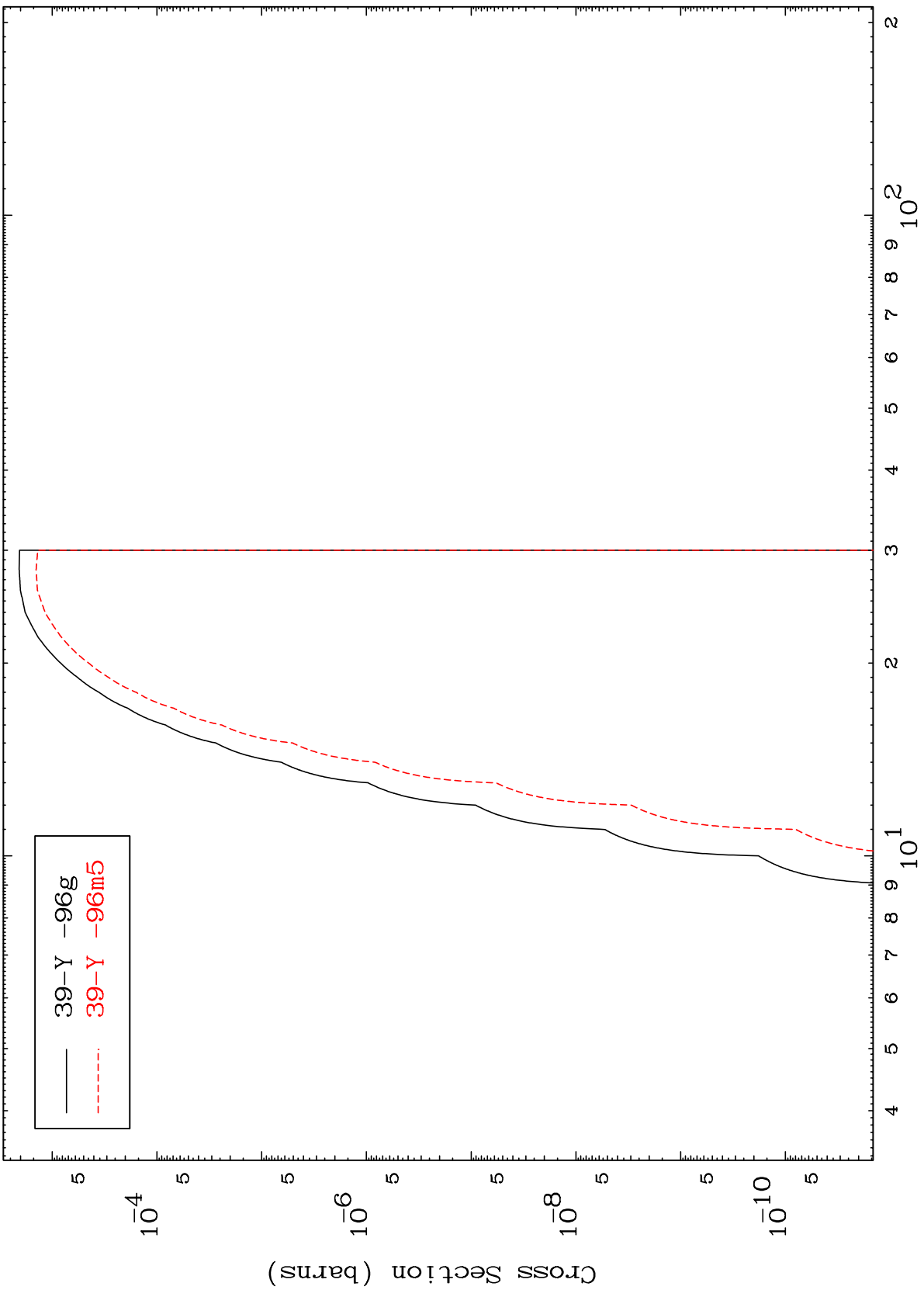


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(d,2n)  $\alpha$

40-Zr-100

Radionuclide Production Cross Section



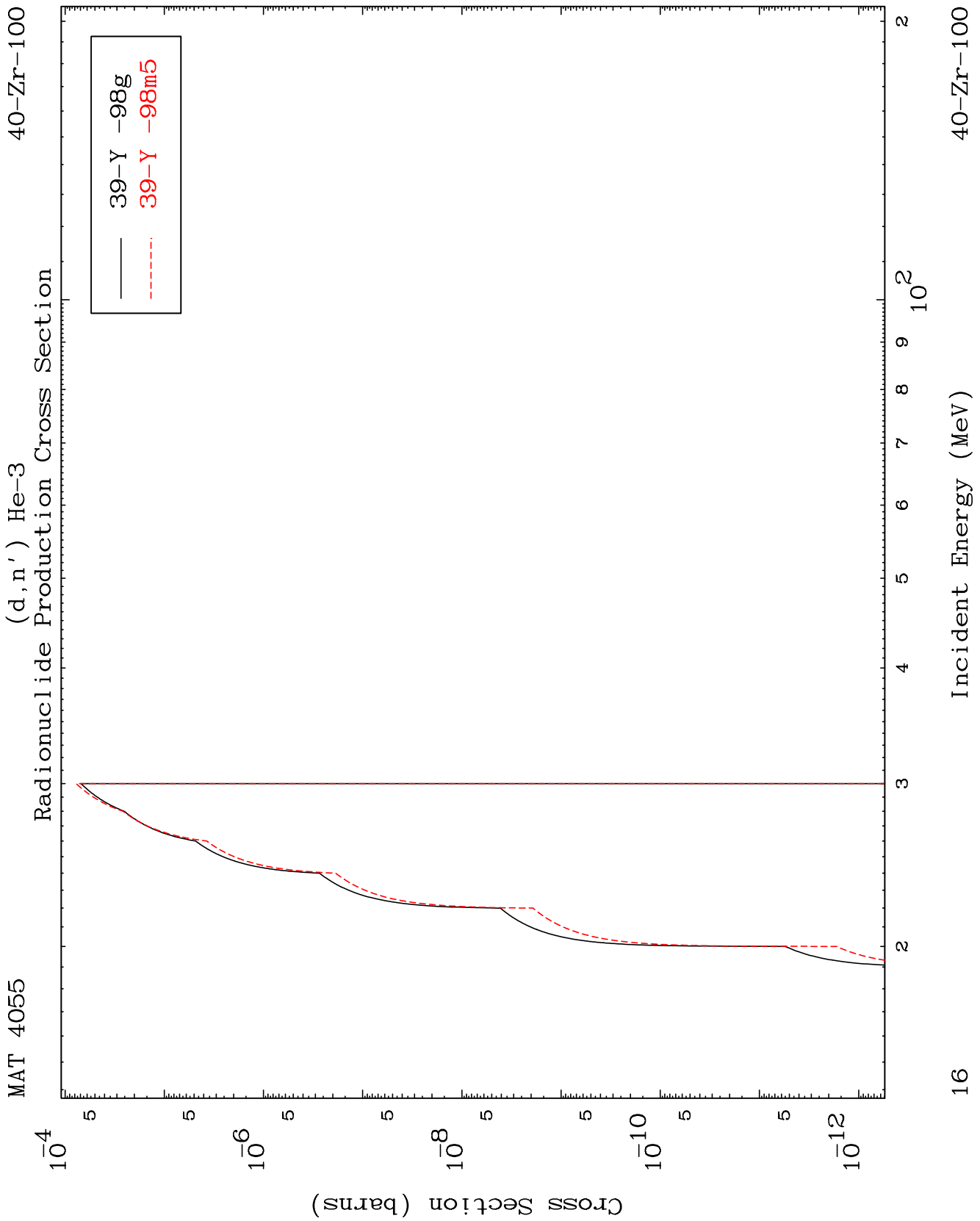
— 39-Y -96g  
- - - 39-Y -96m5

15

Incident Energy (MeV)

40-Zr-100



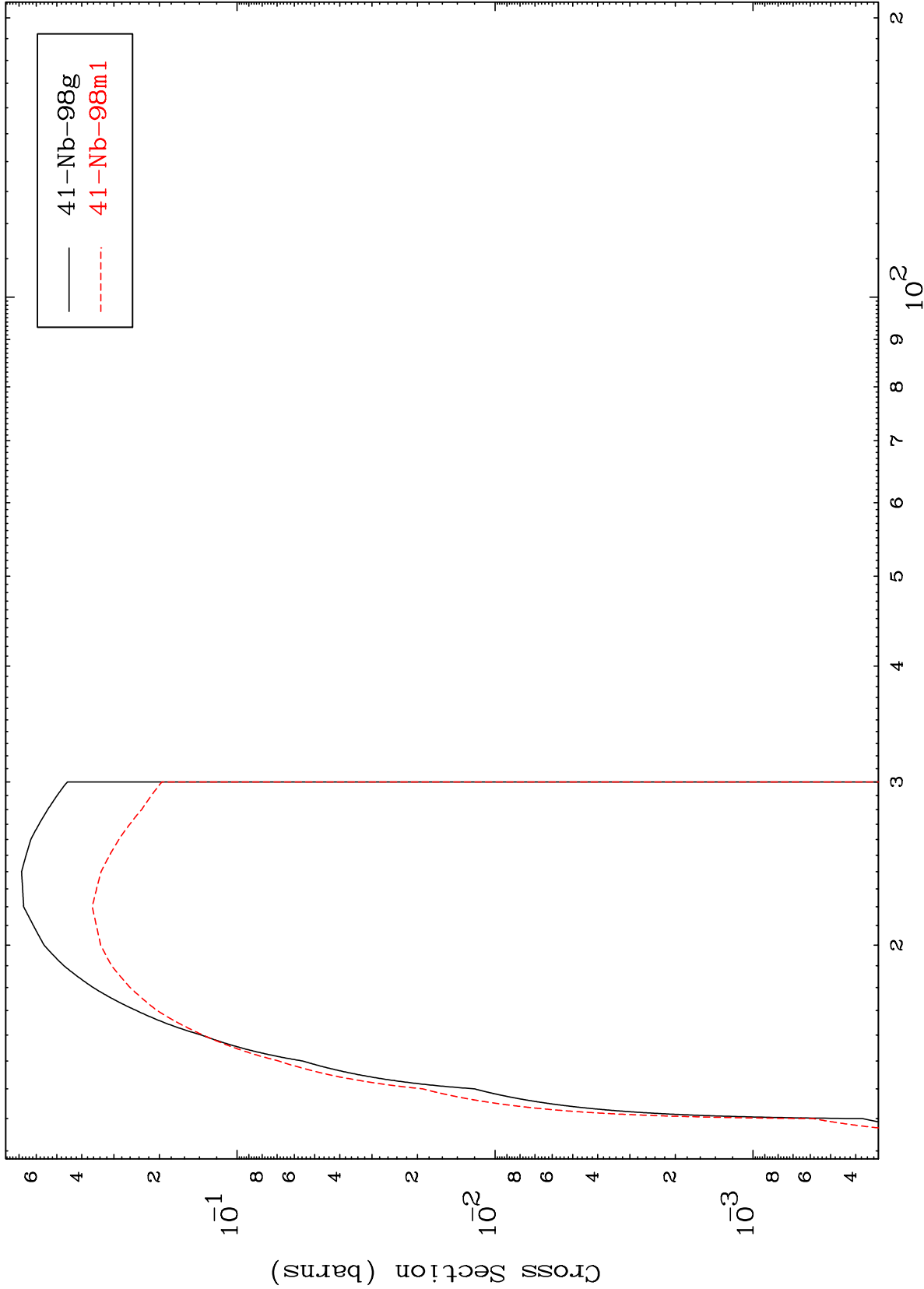


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(d,4n)

40-Zr-100

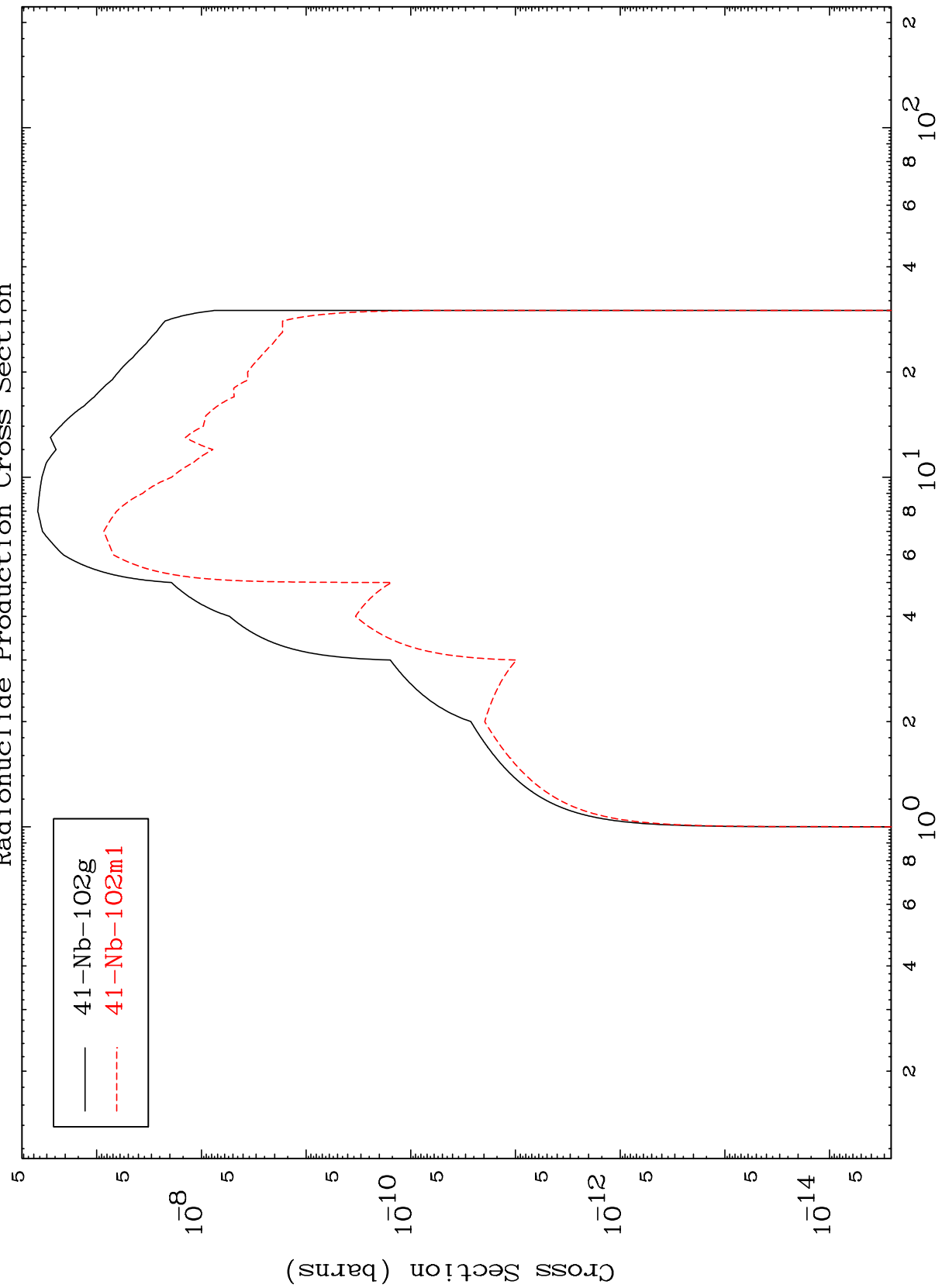
Radionuclide Production Cross Section



MAT 4055

40-Zr-100

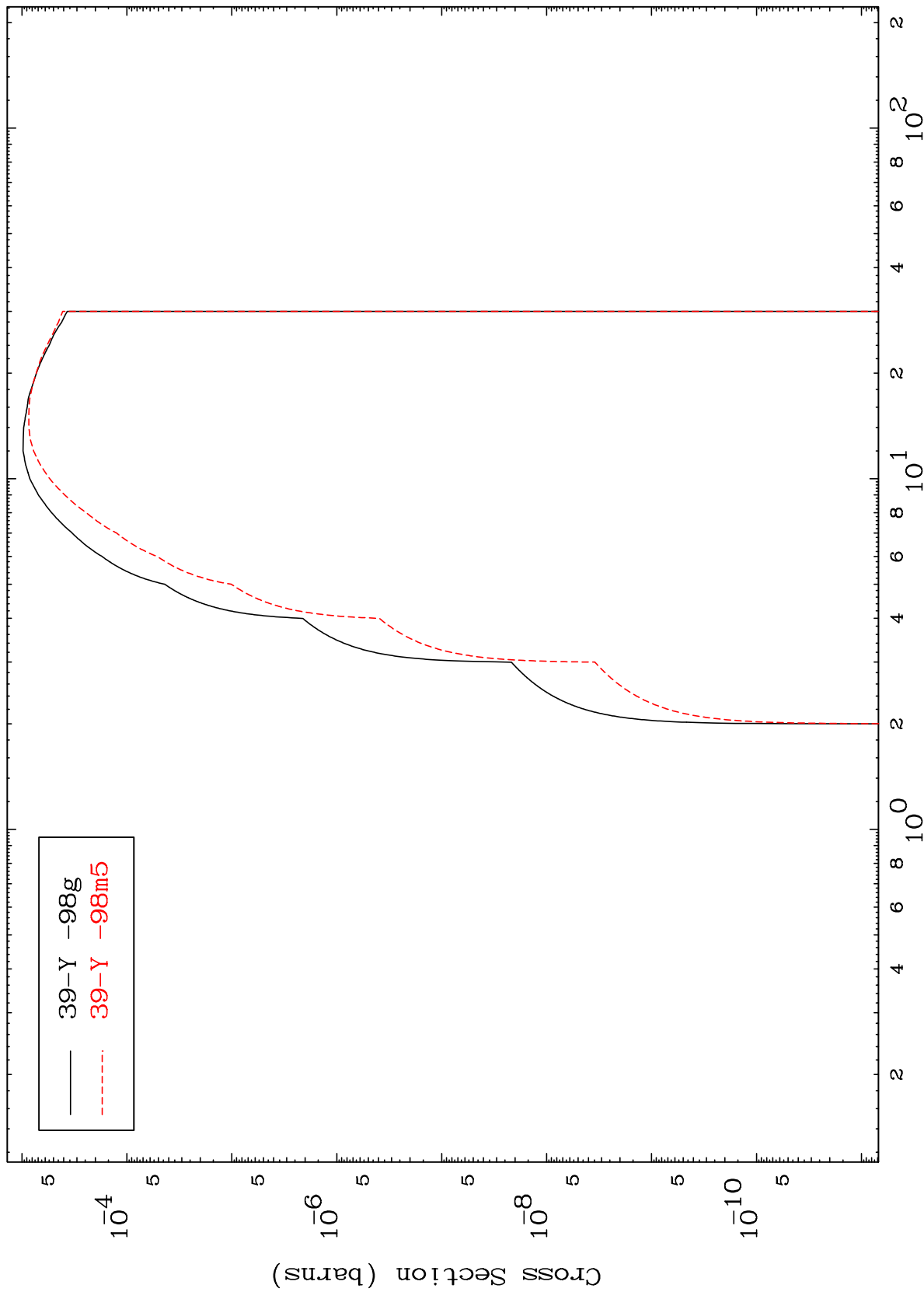
(d,  $\gamma$ )  
Radionuclide Production Cross Section



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40-Zr-100

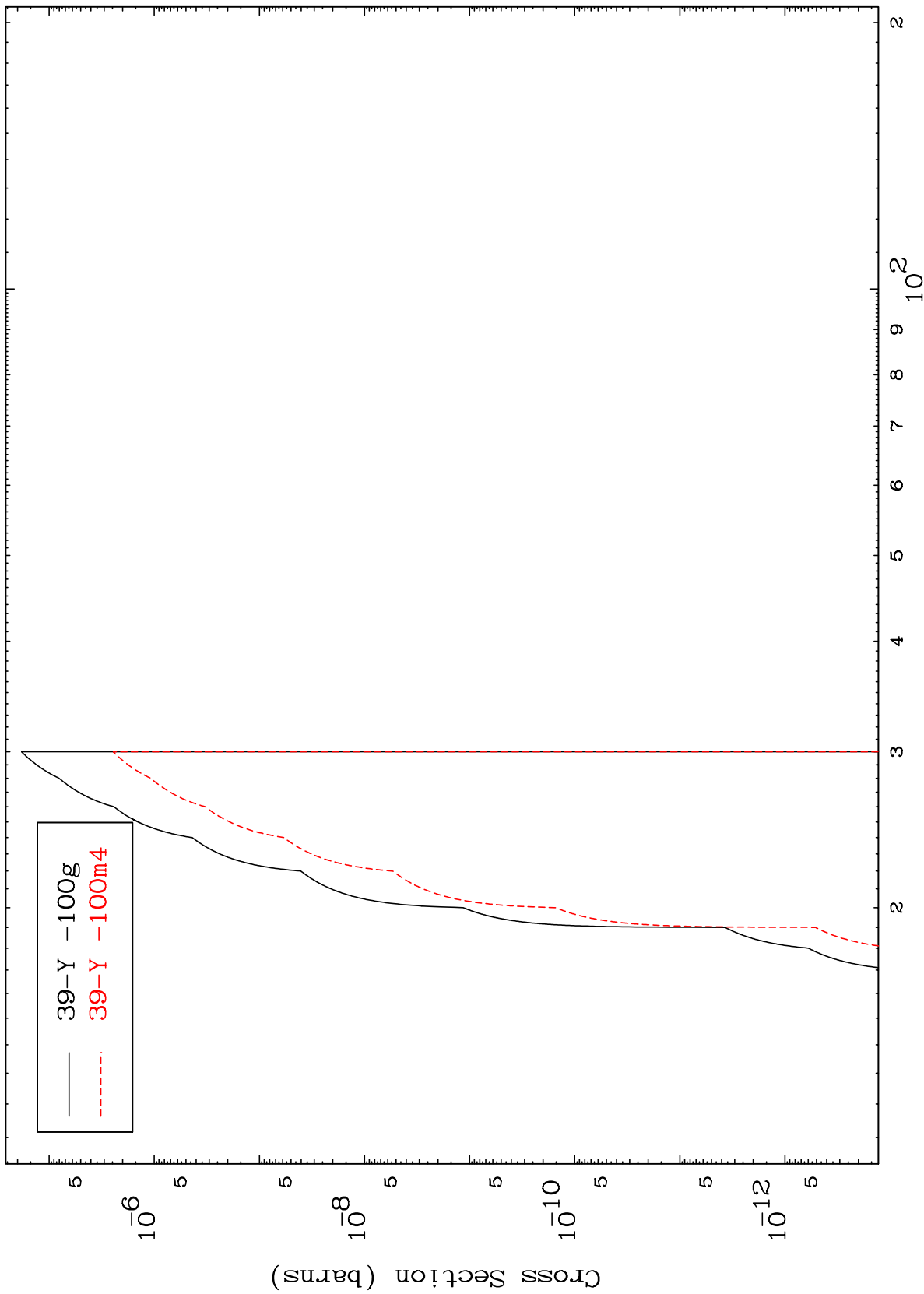
(d,  $\alpha$ )  
Radionuclide Production Cross Section



MAT 4055

40-Zr-100

Radionuclide Production Cross Section  
(d,2p)



20

Incident Energy (MeV)

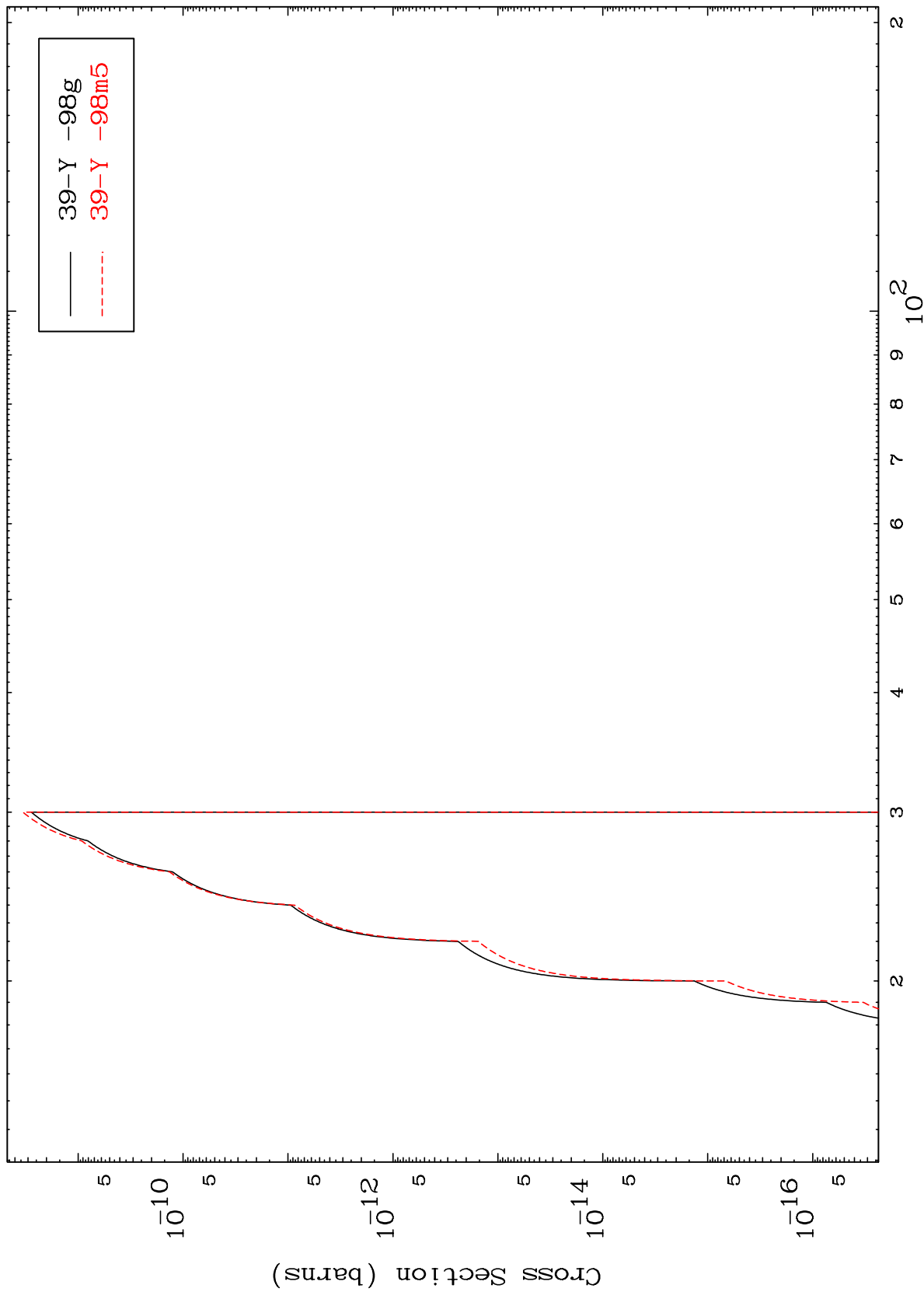
40-Zr-100

MAT 4055

(d,p) t

40-Zr-100

Radionuclide Production Cross Section



21

Incident Energy (MeV)

40-Zr-100