

Program EVALPLOT  
(Version 2021-1)

by

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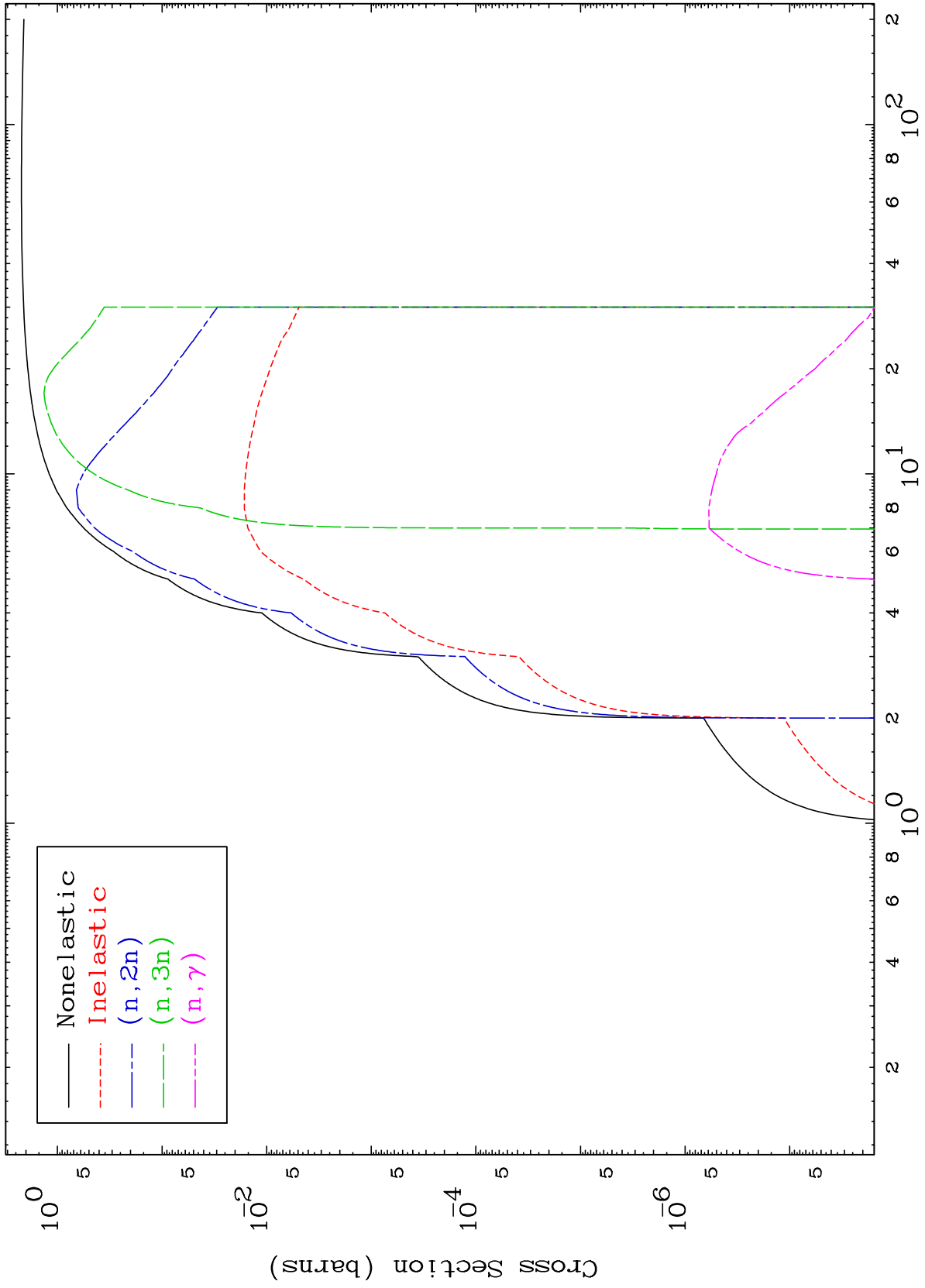
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 4261

Deuteron Major  
0 Kelvin Cross Sections

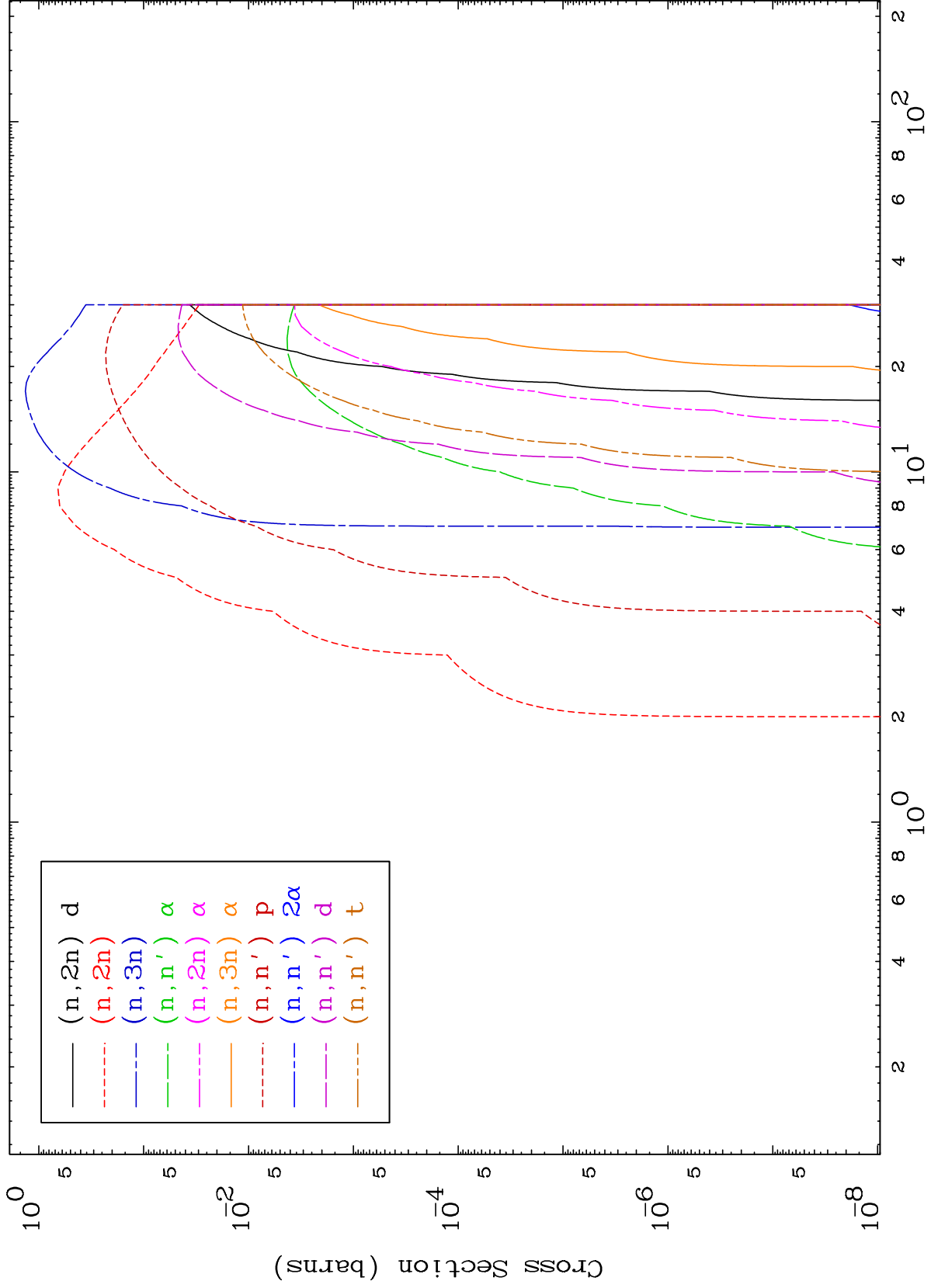
42-Mo-104



MAT 4261

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

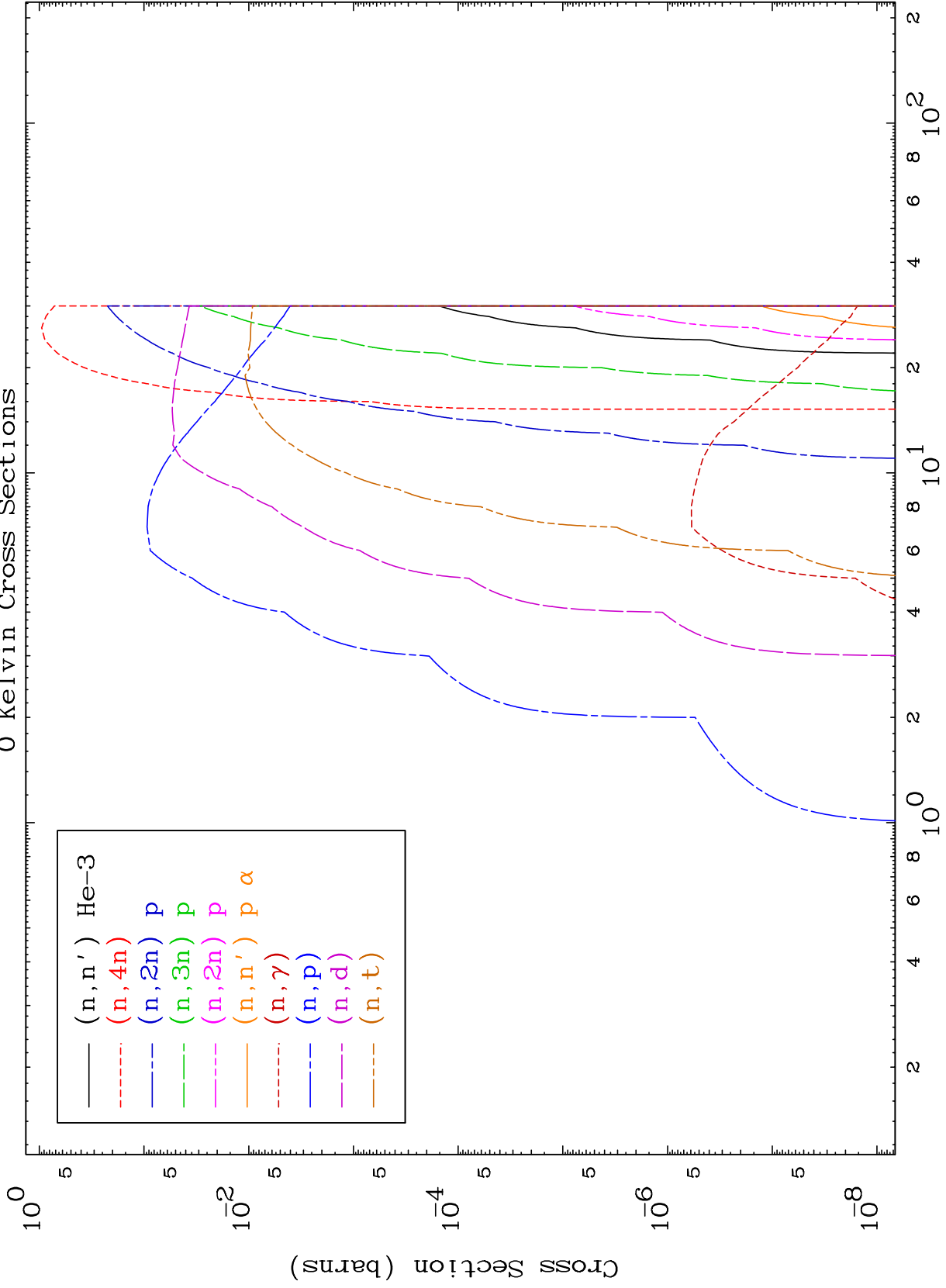
42-Mo-104



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Deuteron Neutron Absorption  
0 Kelvin Cross Sections

42-Mo-104



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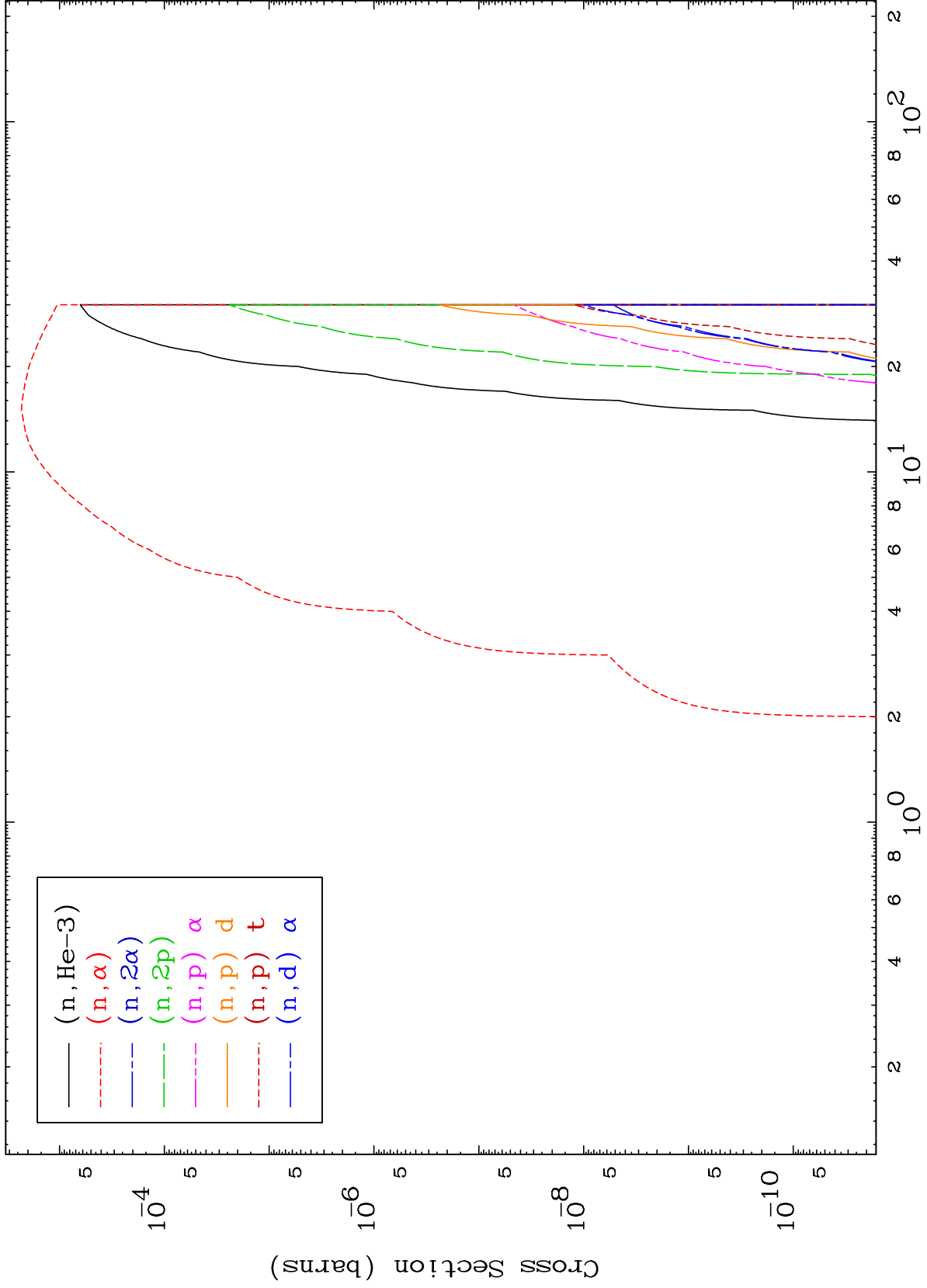
Incident Energy (MeV)

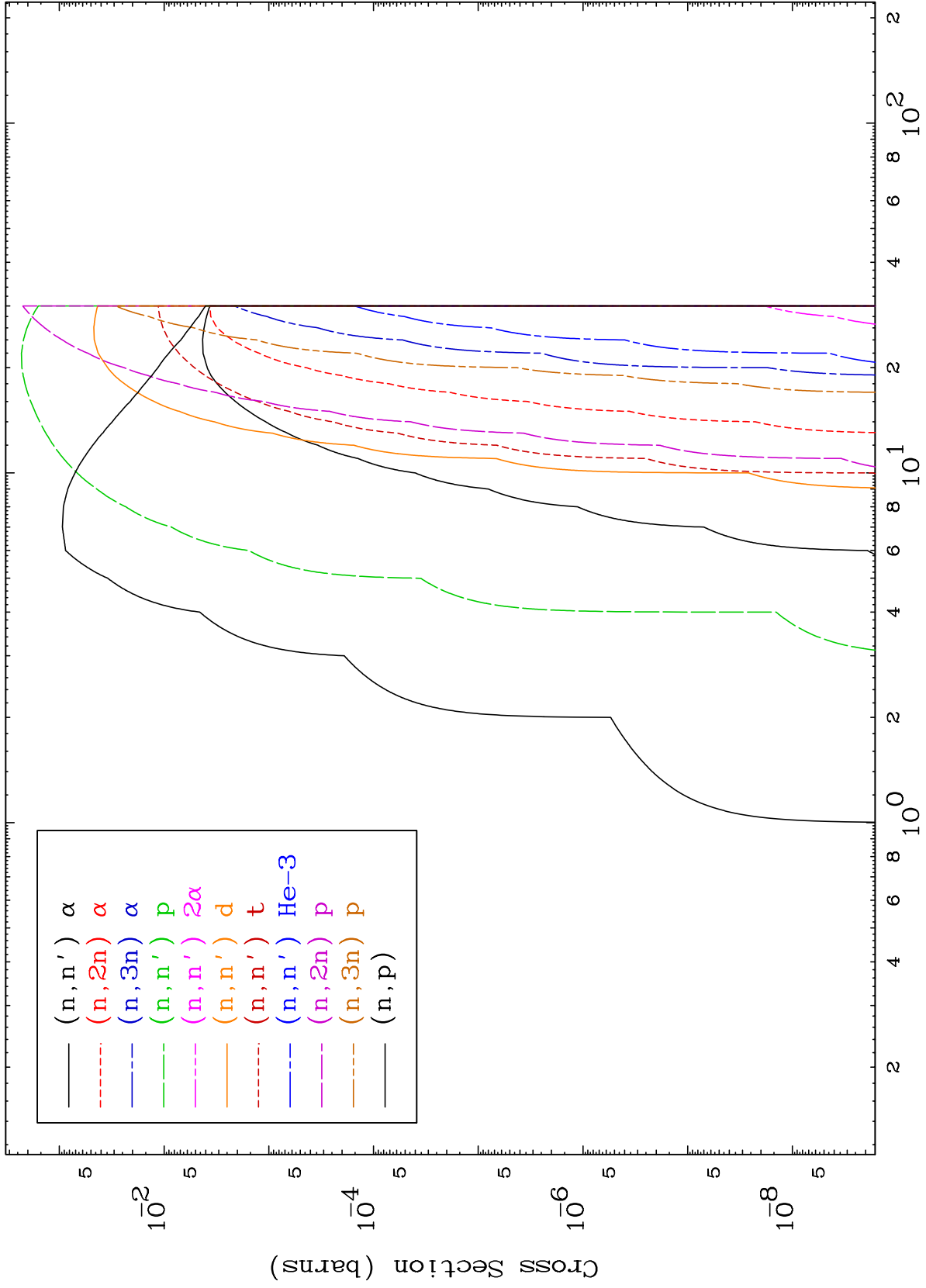
42-Mo-104

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Deuteron Neutron Absorption  
0 Kelvin Cross Sections

42-Mo-104

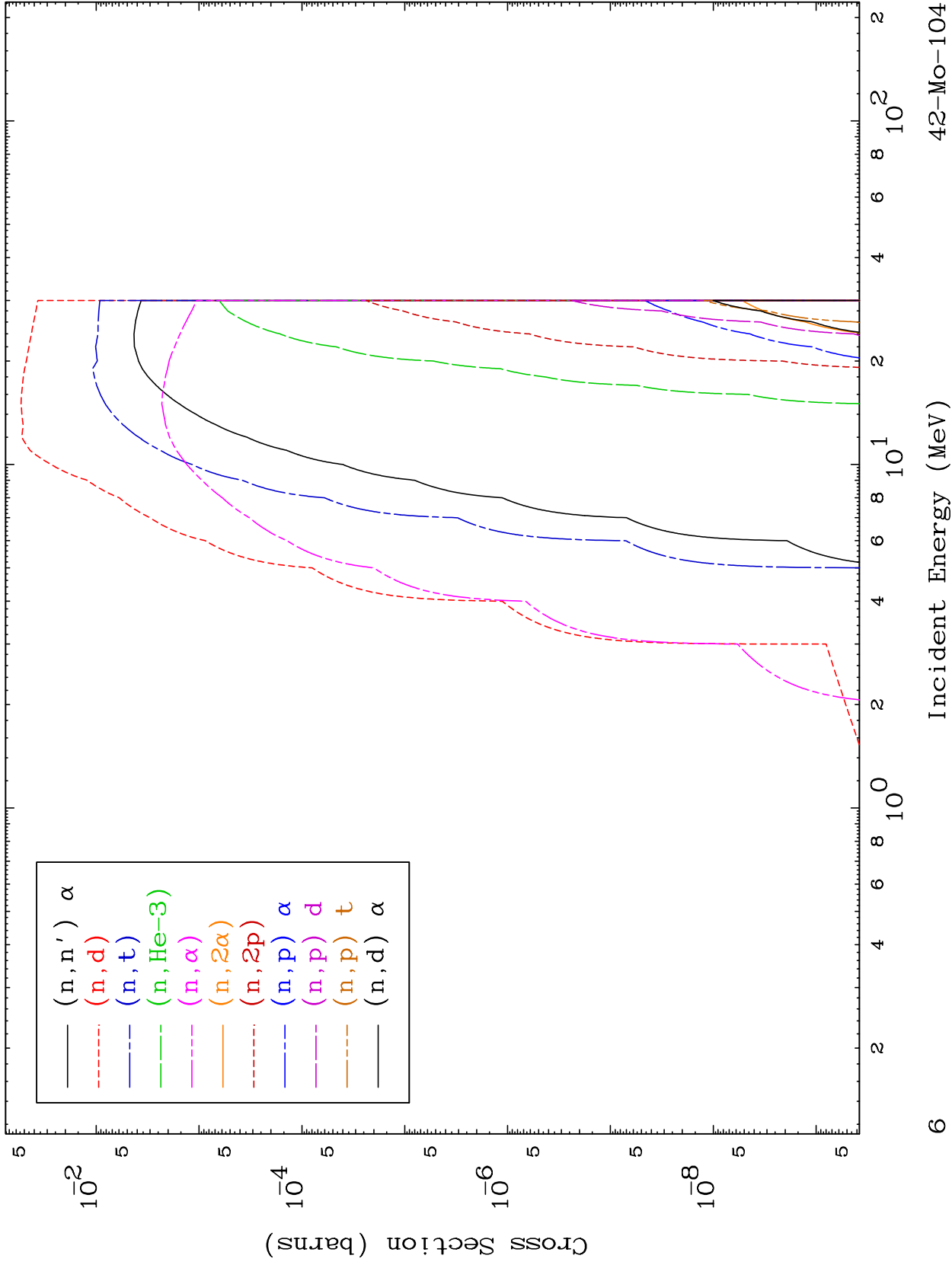




MAT 4261

Deuteron Charged Particle  
0 Kelvin Cross Sections

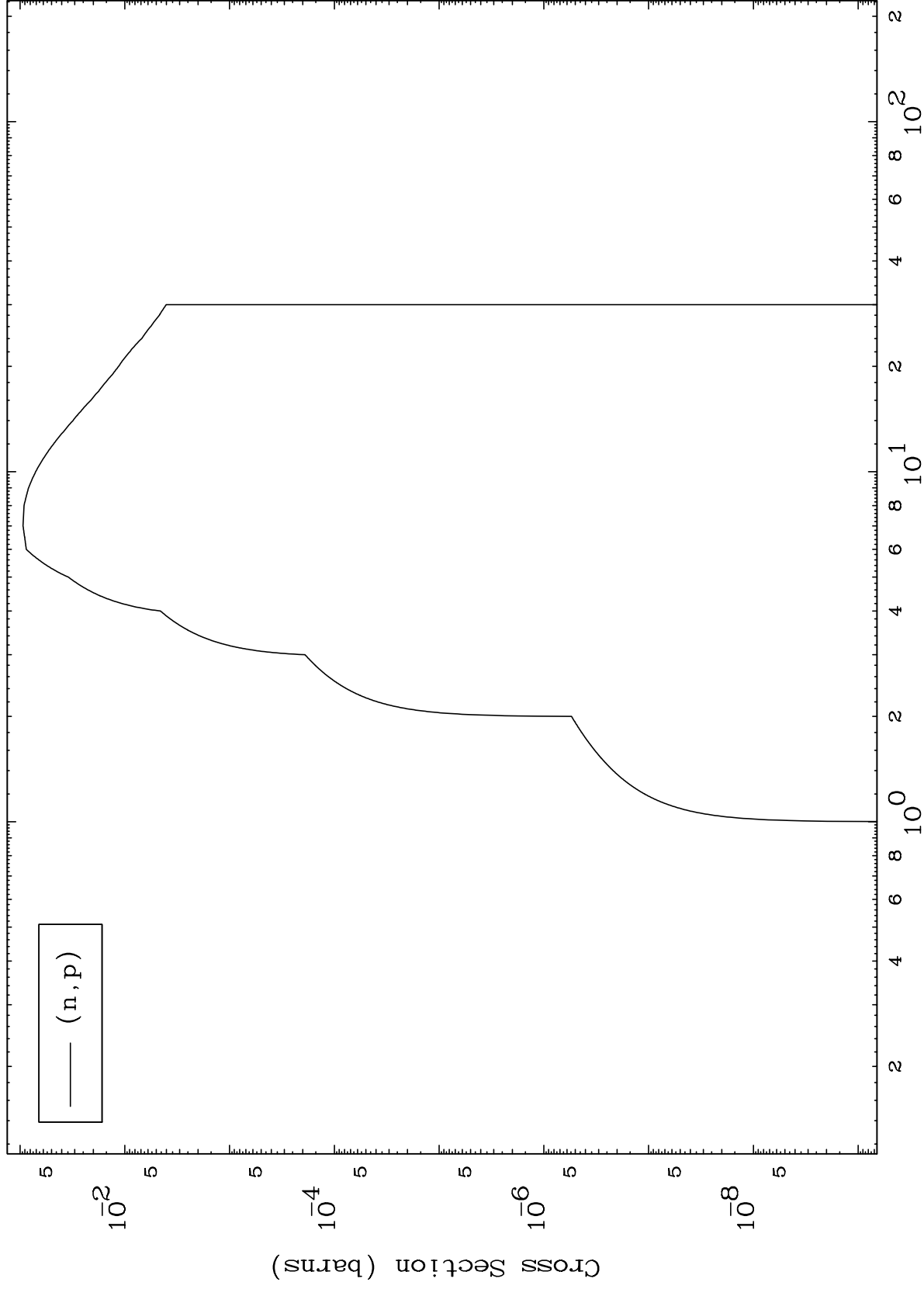
42-Mo-104



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42-Mo-104

(d,p) Levels  
0 Kelvin Cross Sections



7

Incident Energy (MeV)

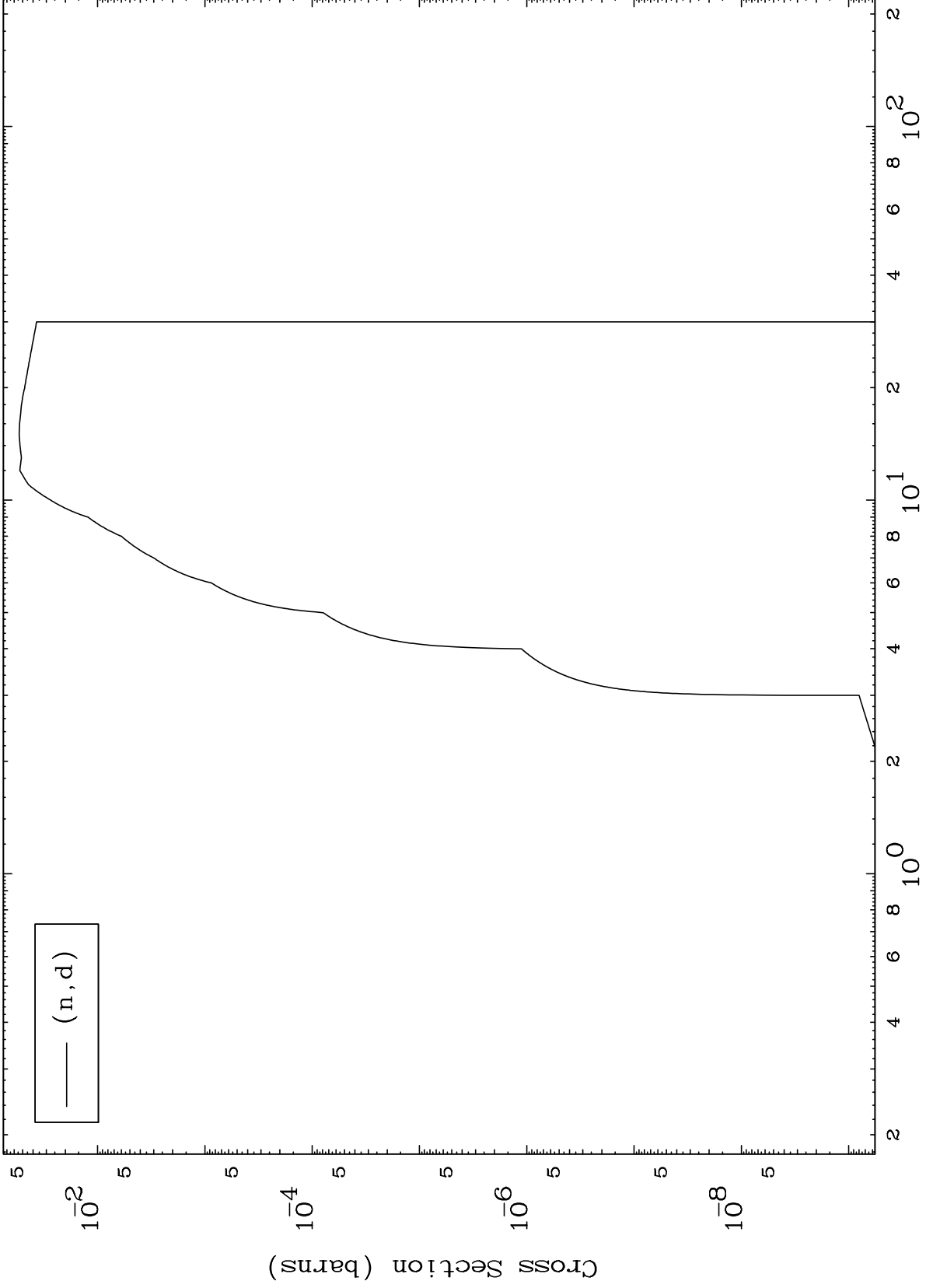
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42-Mo-104

(d,d) Levels  
0 Kelvin Cross Sections



8

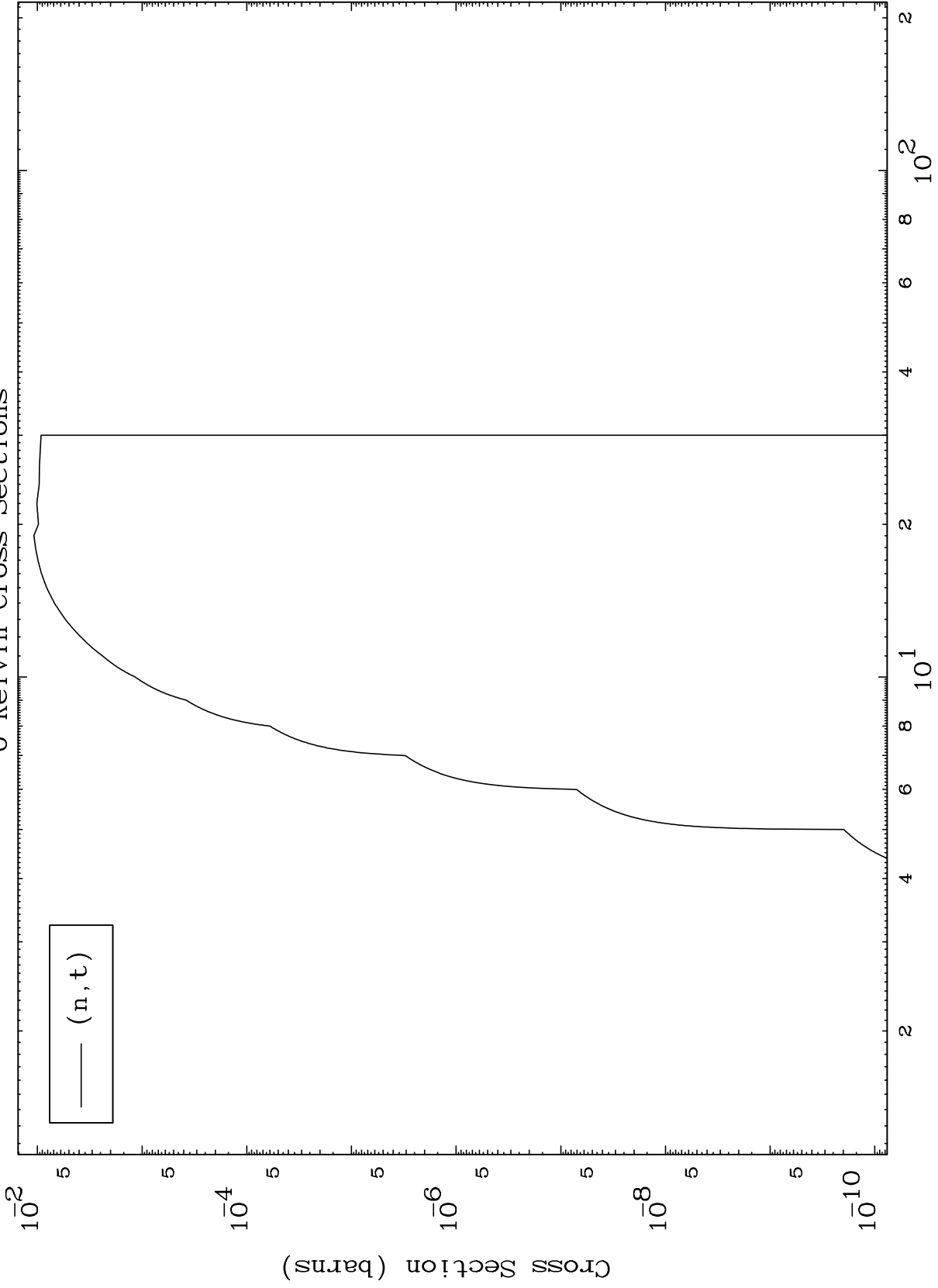
Incident Energy (MeV)

42-Mo-104

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42-Mo-104

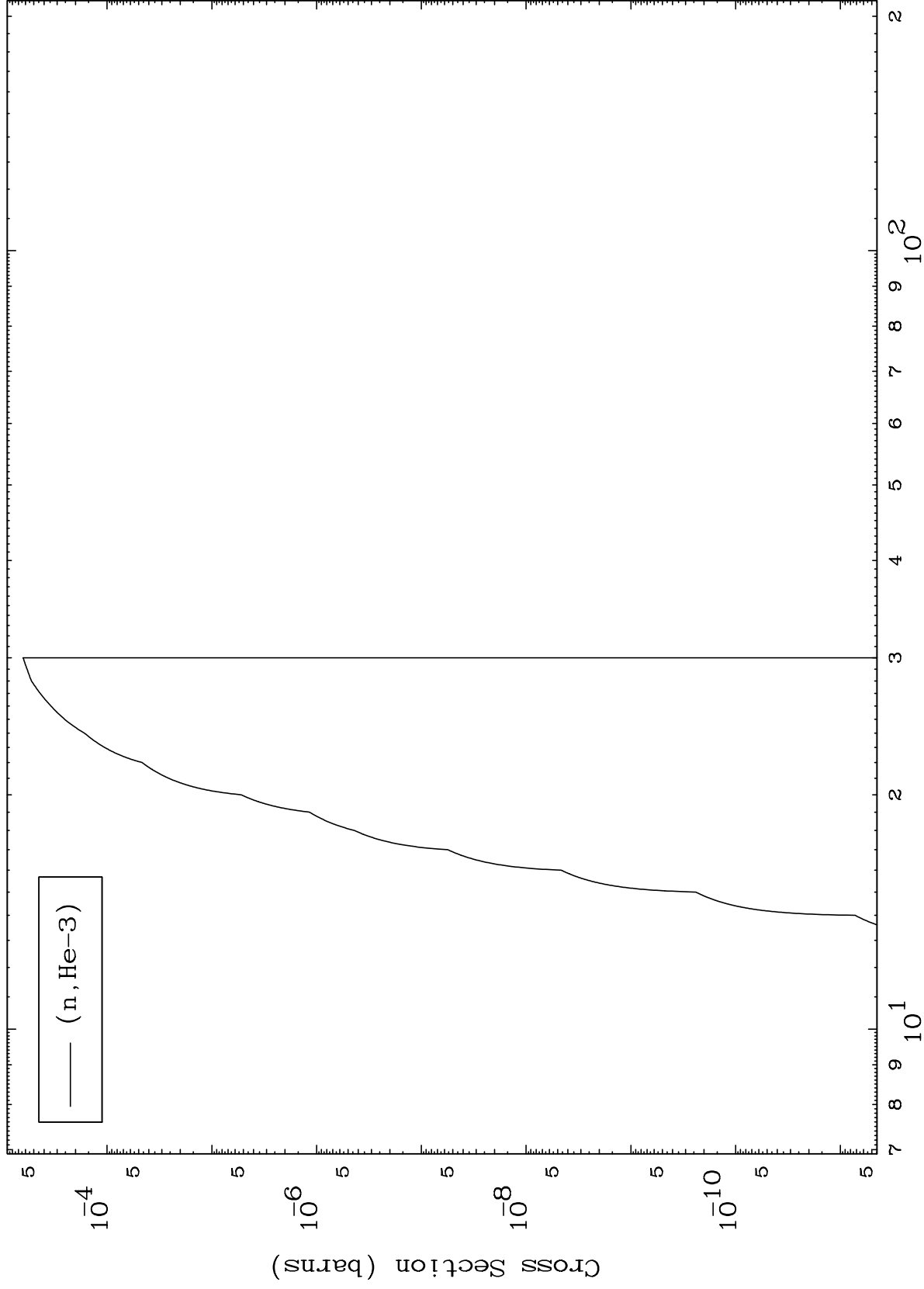
(d,t) Levels  
0 Kelvin Cross Sections



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(d,He3) Levels  
0 Kelvin Cross Sections

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Incident Energy (MeV)

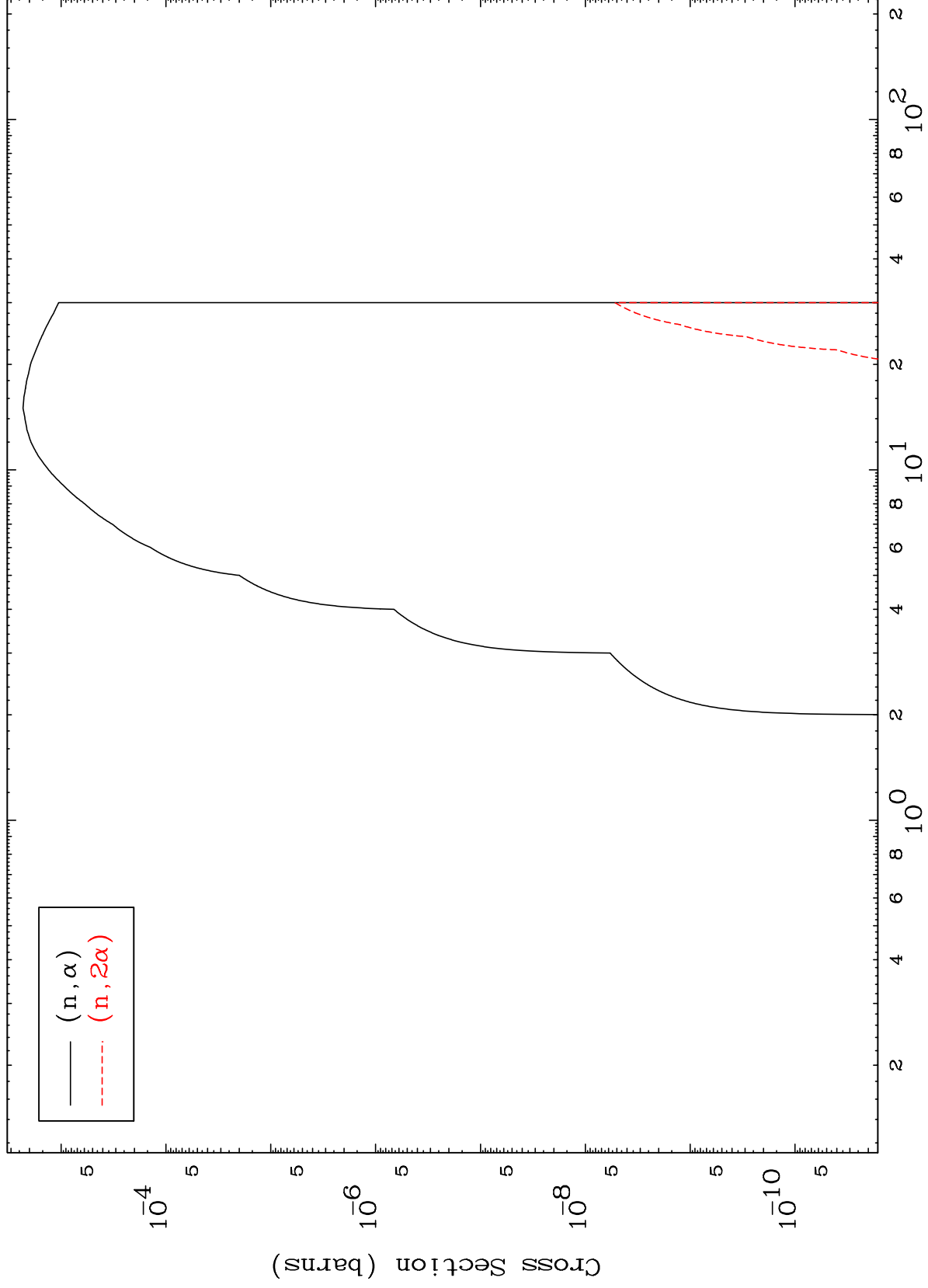
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(d,  $\alpha$ ) Levels

42-Mo-104

0 Kelvin Cross Sections



11

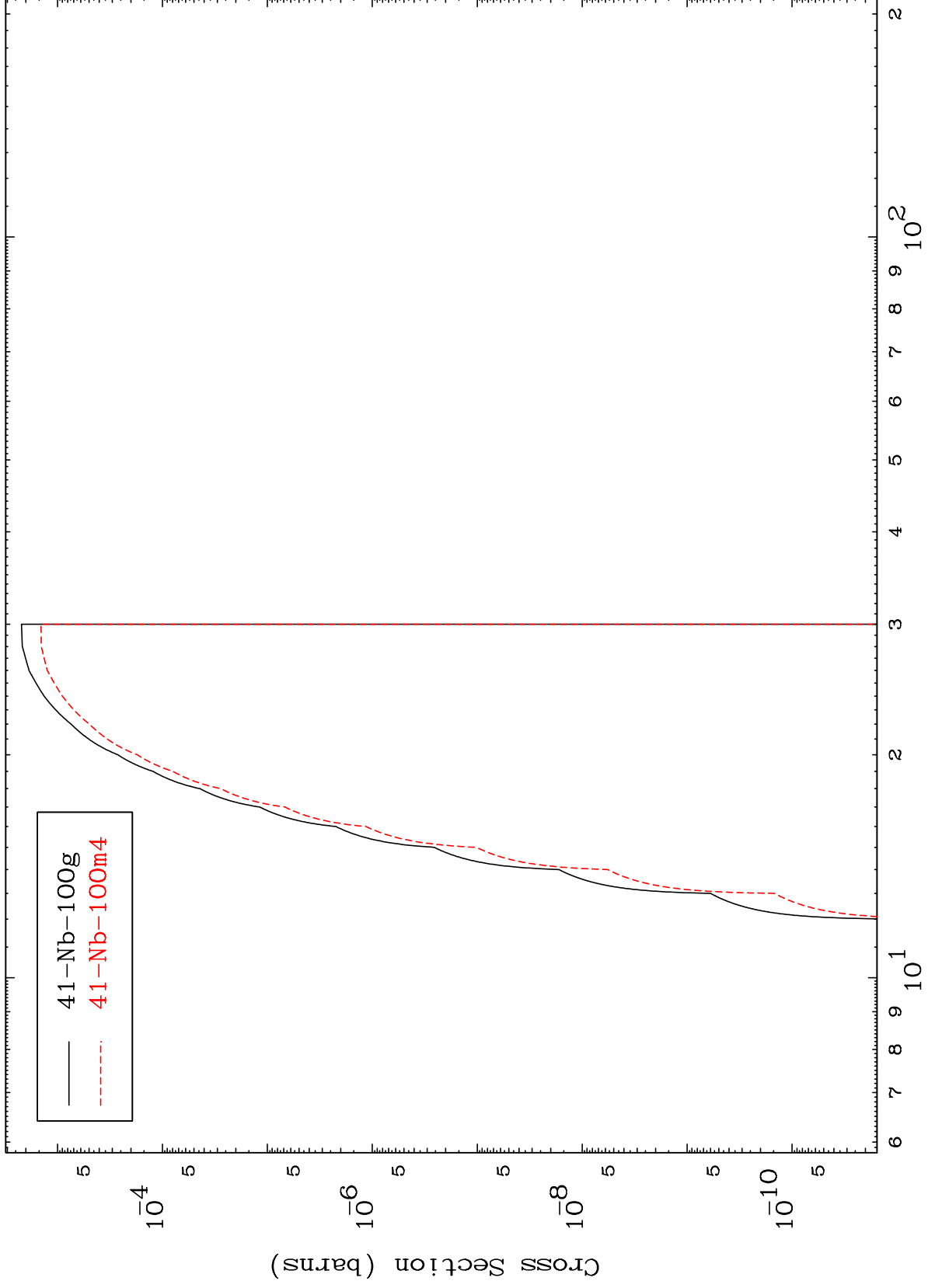
Incident Energy (MeV)

42-Mo-104

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42-Mo-104

(n,2n)  $\alpha$   
Radionuclide Production Cross Section



12

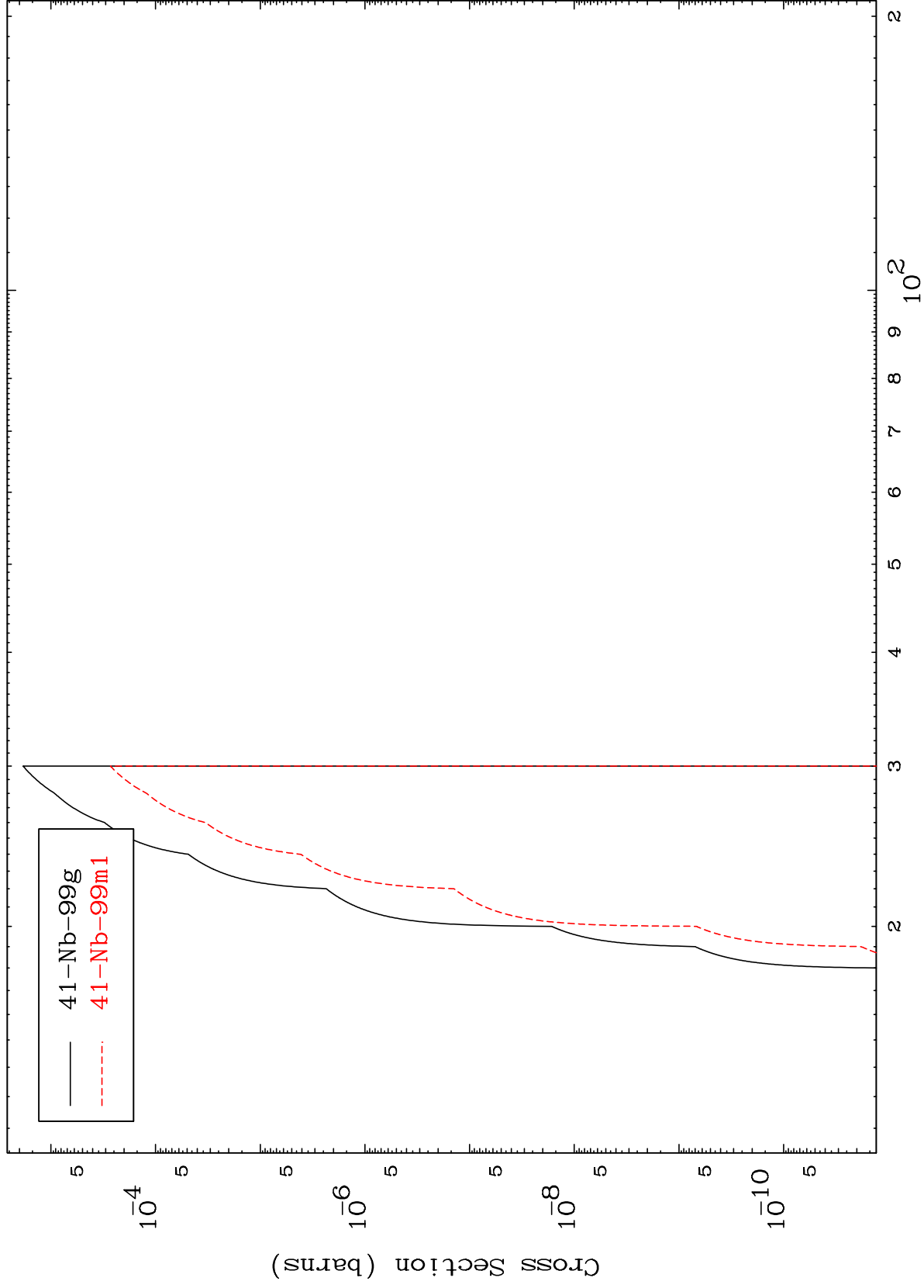
Incident Energy (MeV)

42-Mo-104

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42-Mo-104

(n,3n)  $\alpha$   
Radionuclide Production Cross Section



42-Mo-104

Incident Energy (MeV)

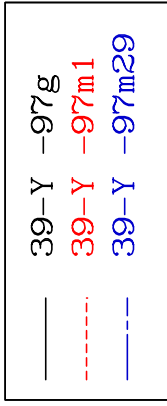
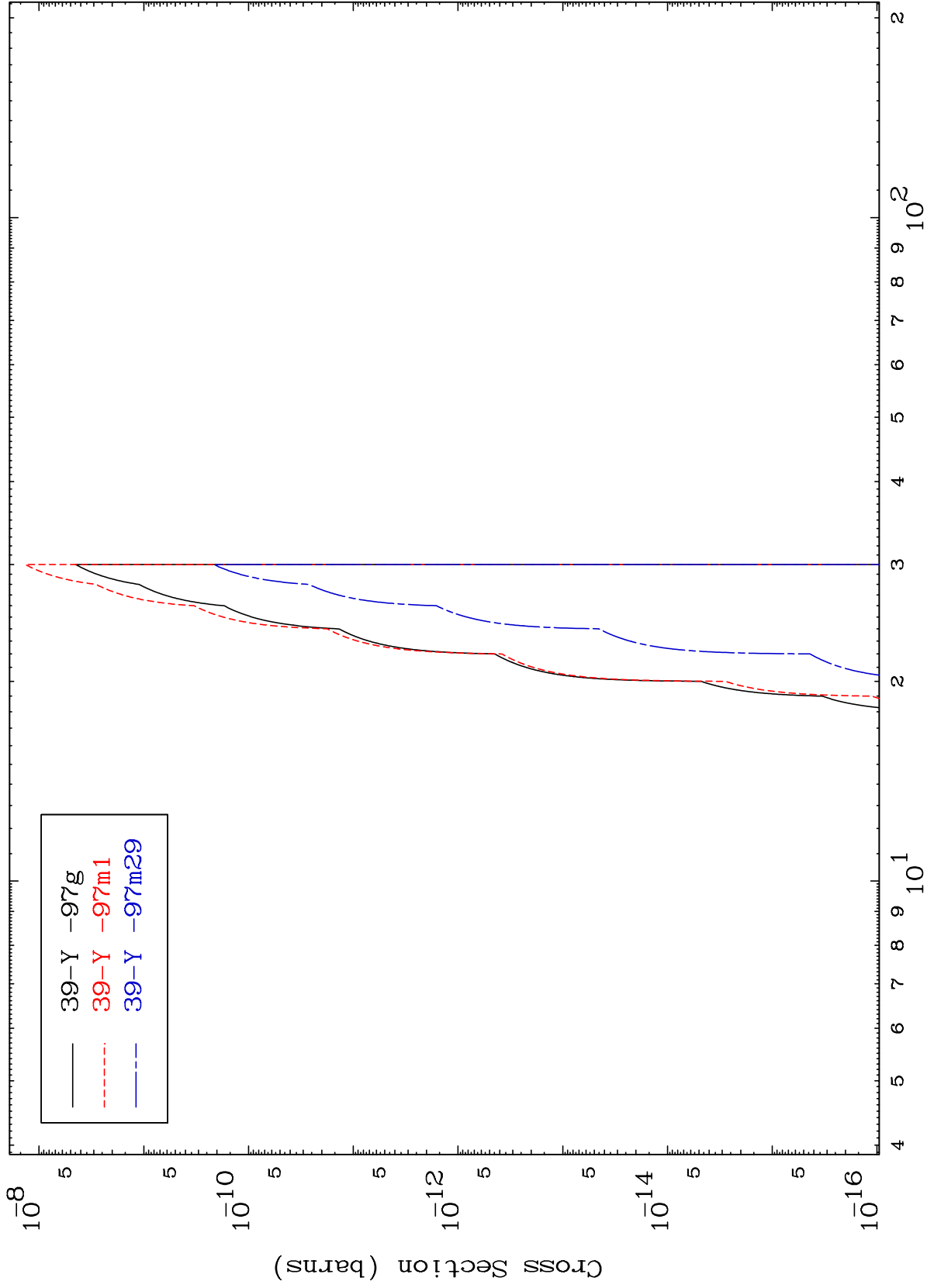
13

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(n,n') 2 $\alpha$

42-Mo-104

Radionuclide Production Cross Section



14

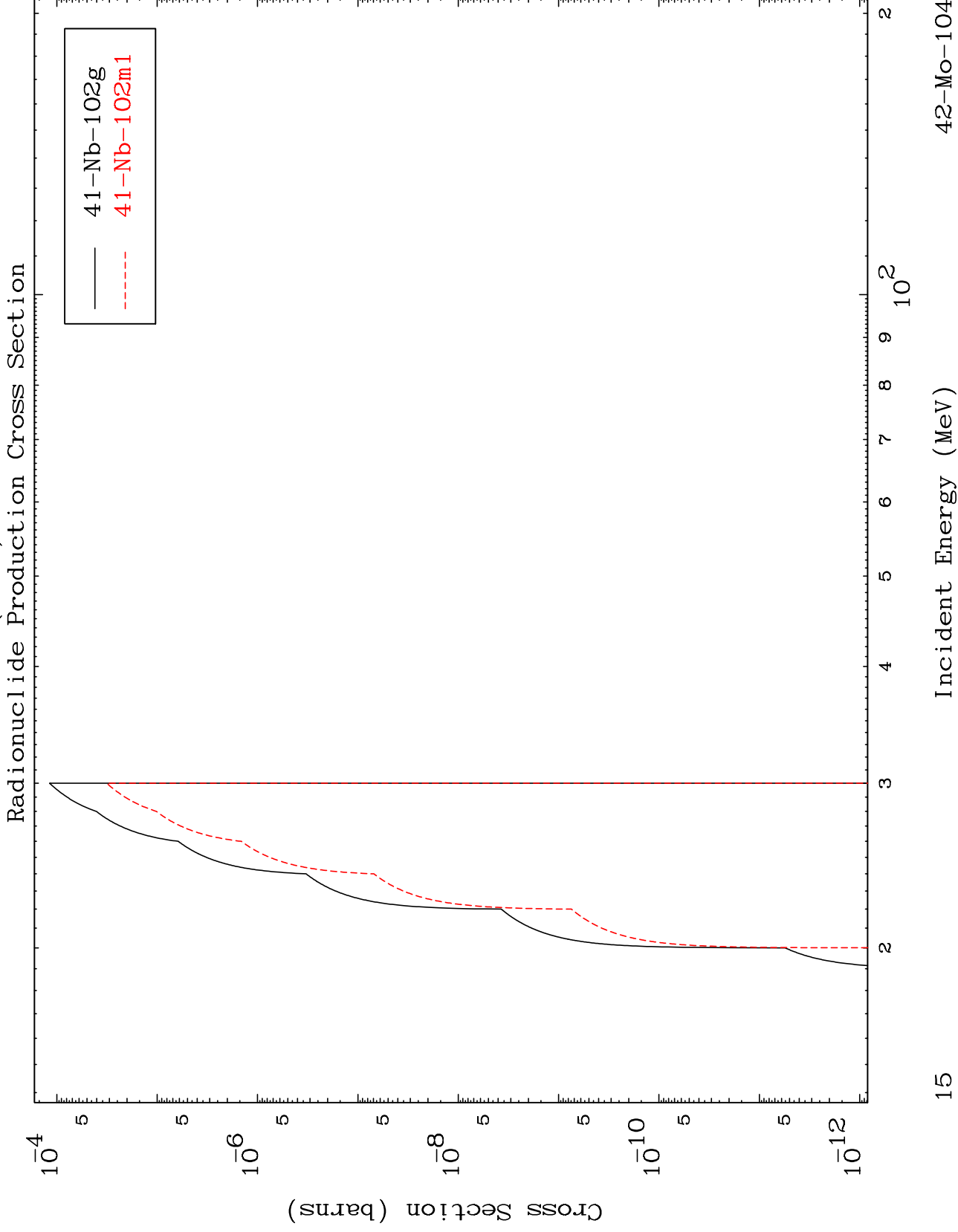
Incident Energy (MeV)

42-Mo-104

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(n,n') He-3

42-Mo-104



15

42-Mo-104

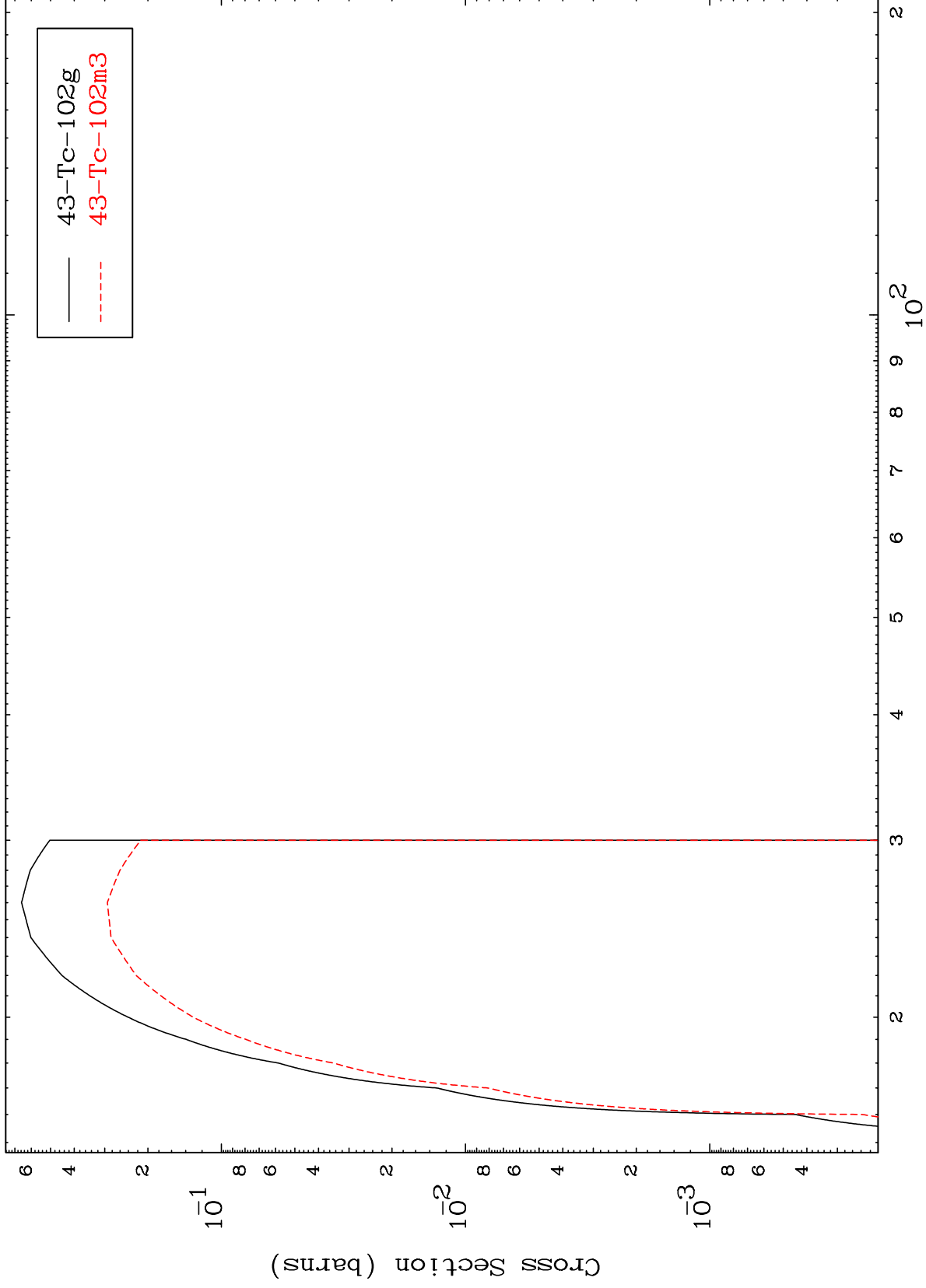


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(n,4n)

42-Mo-104

Radionuclide Production Cross Section



16

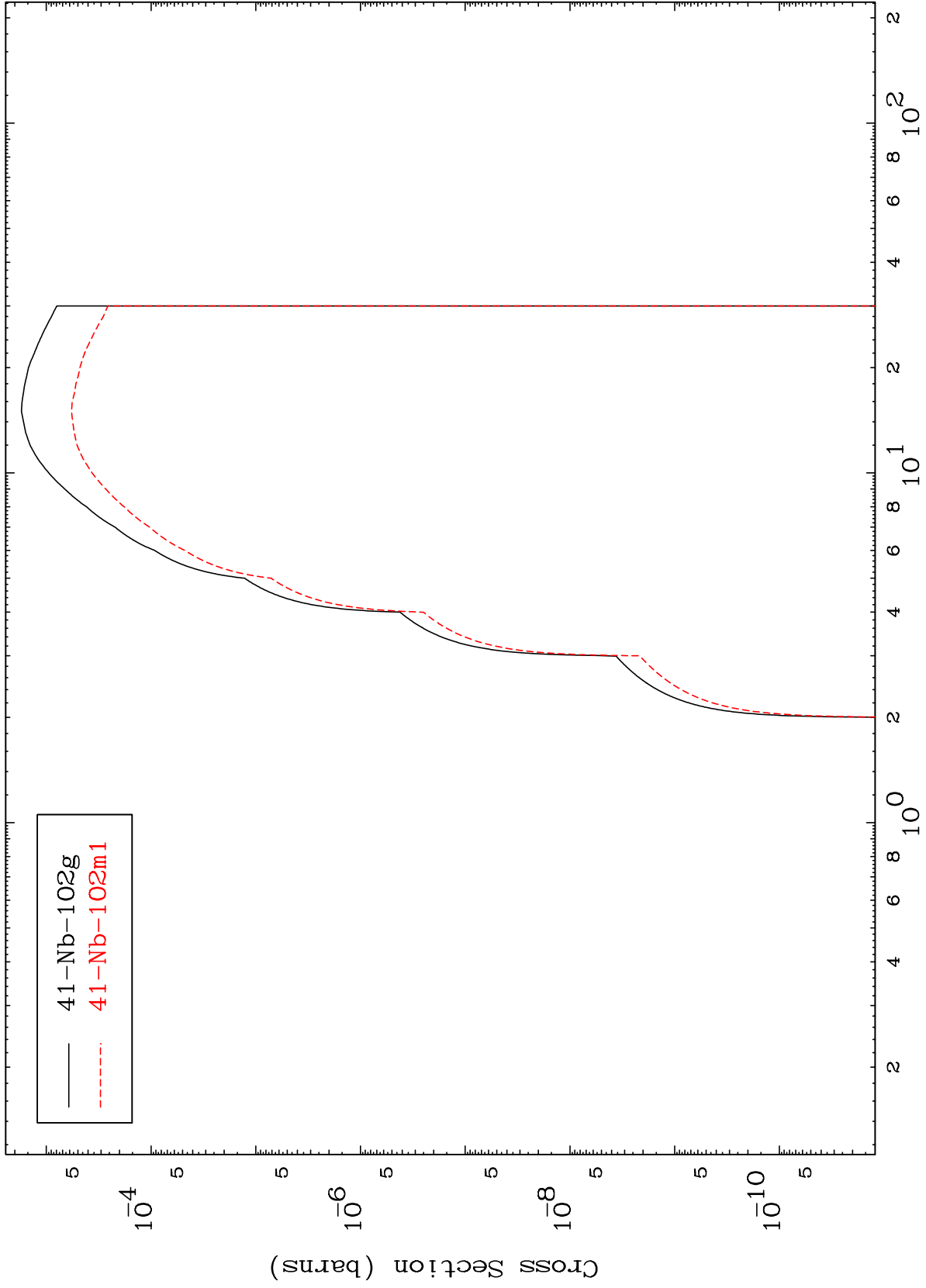
Incident Energy (MeV)

42-Mo-104

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42-Mo-104

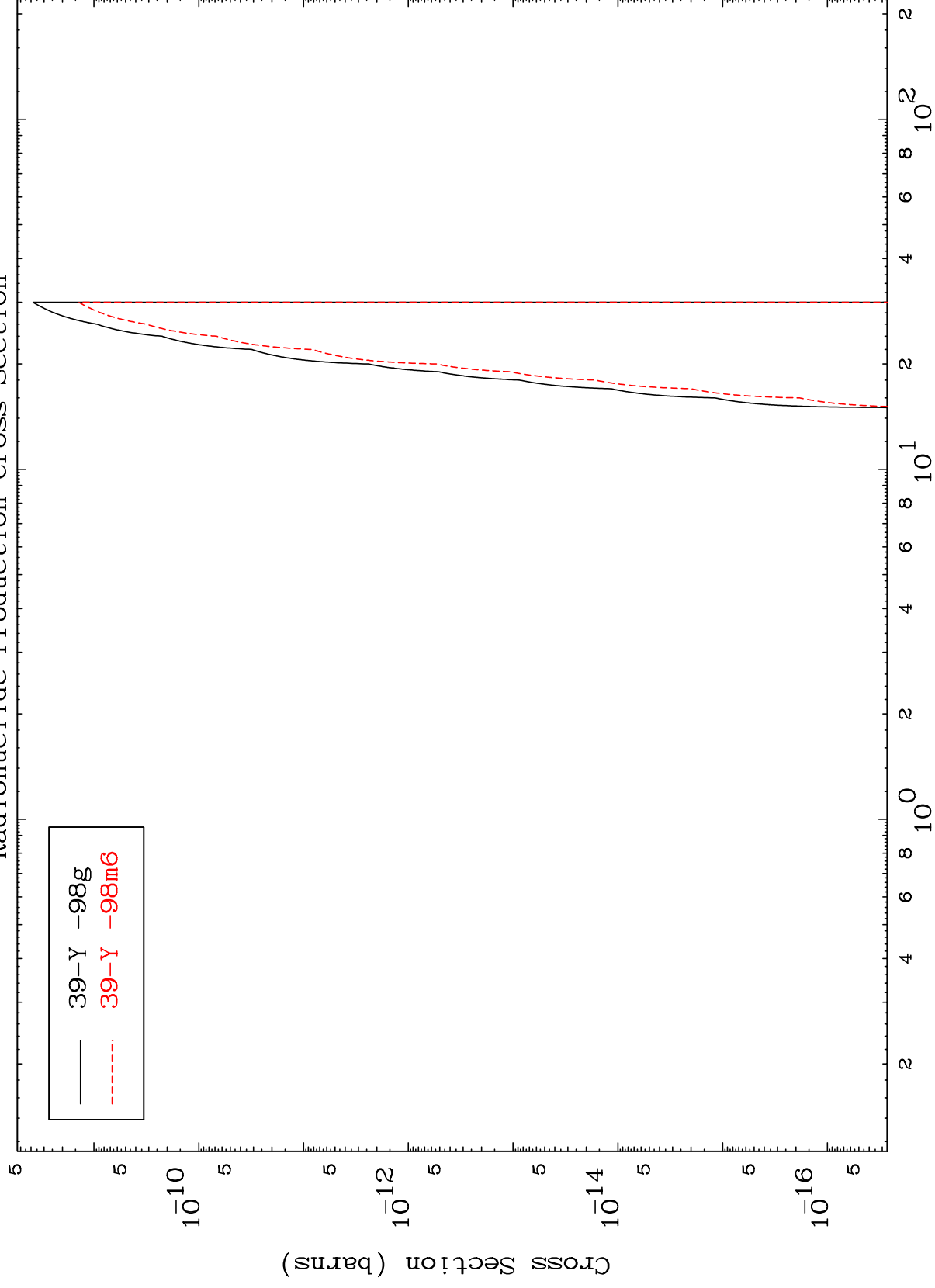
Radionuclide Production Cross Section  
(n,  $\alpha$ )



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42-Mo-104

Radionuclide Production Cross Section  
(n,2 $\alpha$ )



18

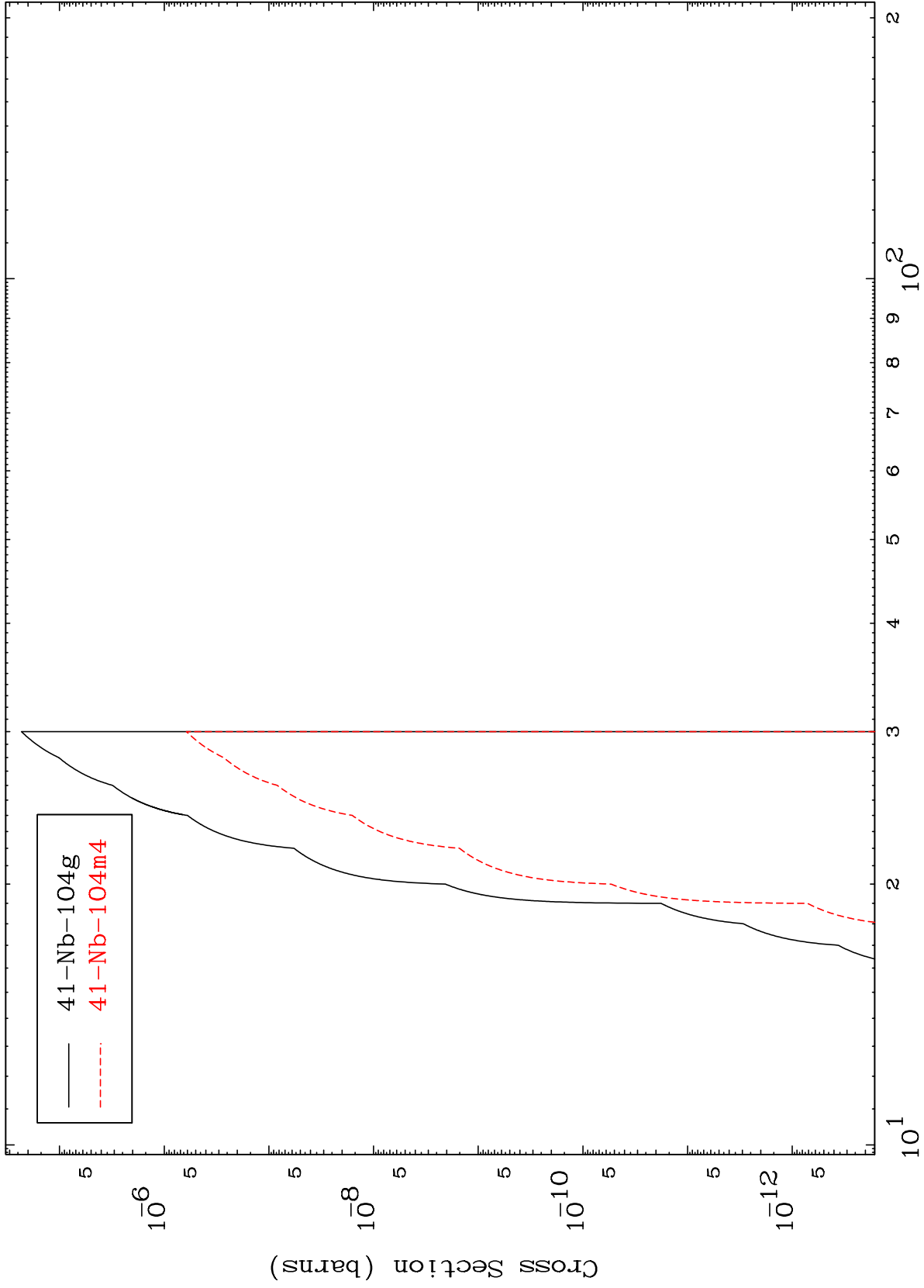
Incident Energy (MeV)

42-Mo-104

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42-Mo-104

(n,2p)  
Radionuclide Production Cross Section



42-Mo-104

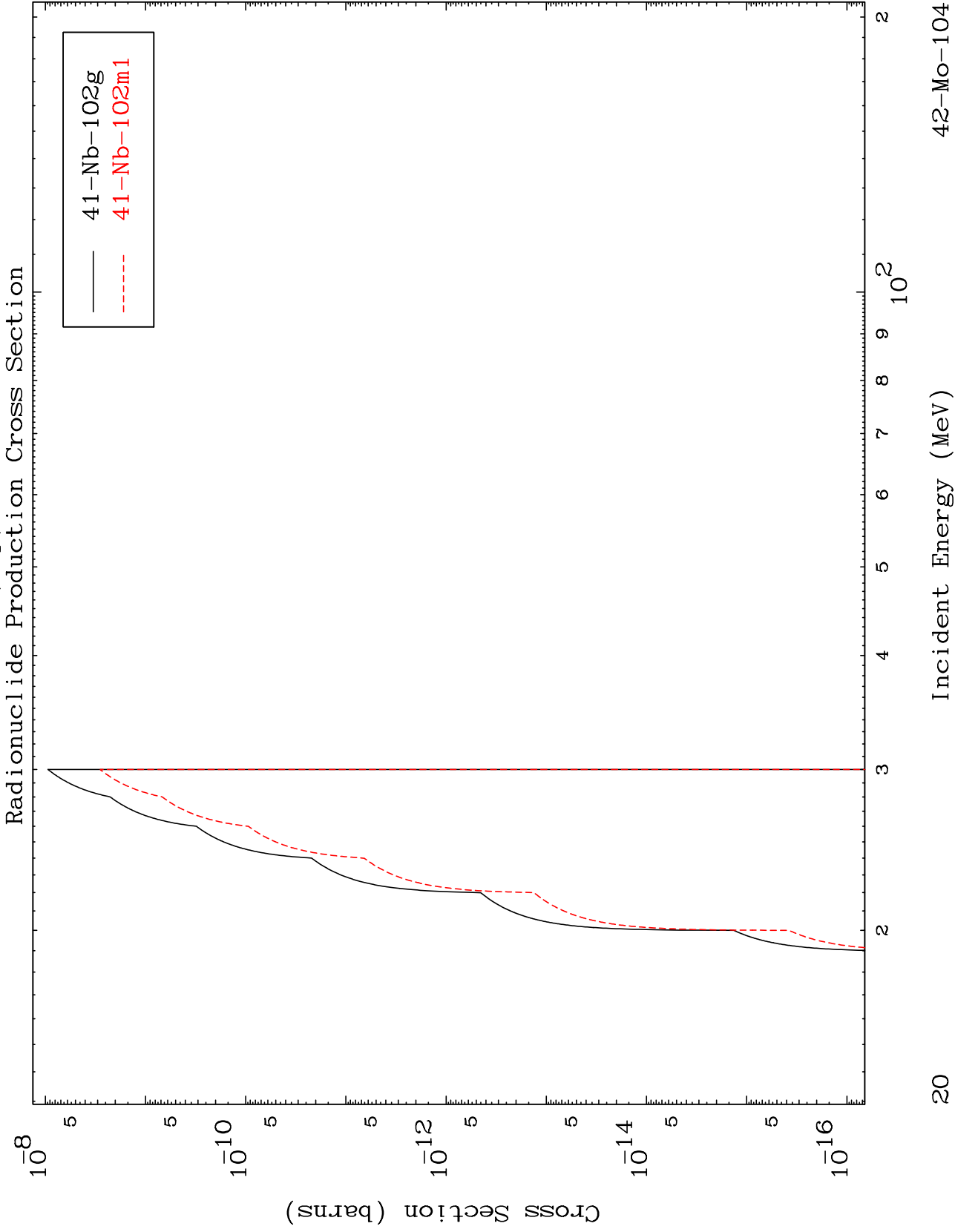
Incident Energy (MeV)

19

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(n,p) t

42-Mo-104



20

Incident Energy (MeV)

42-Mo-104