

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

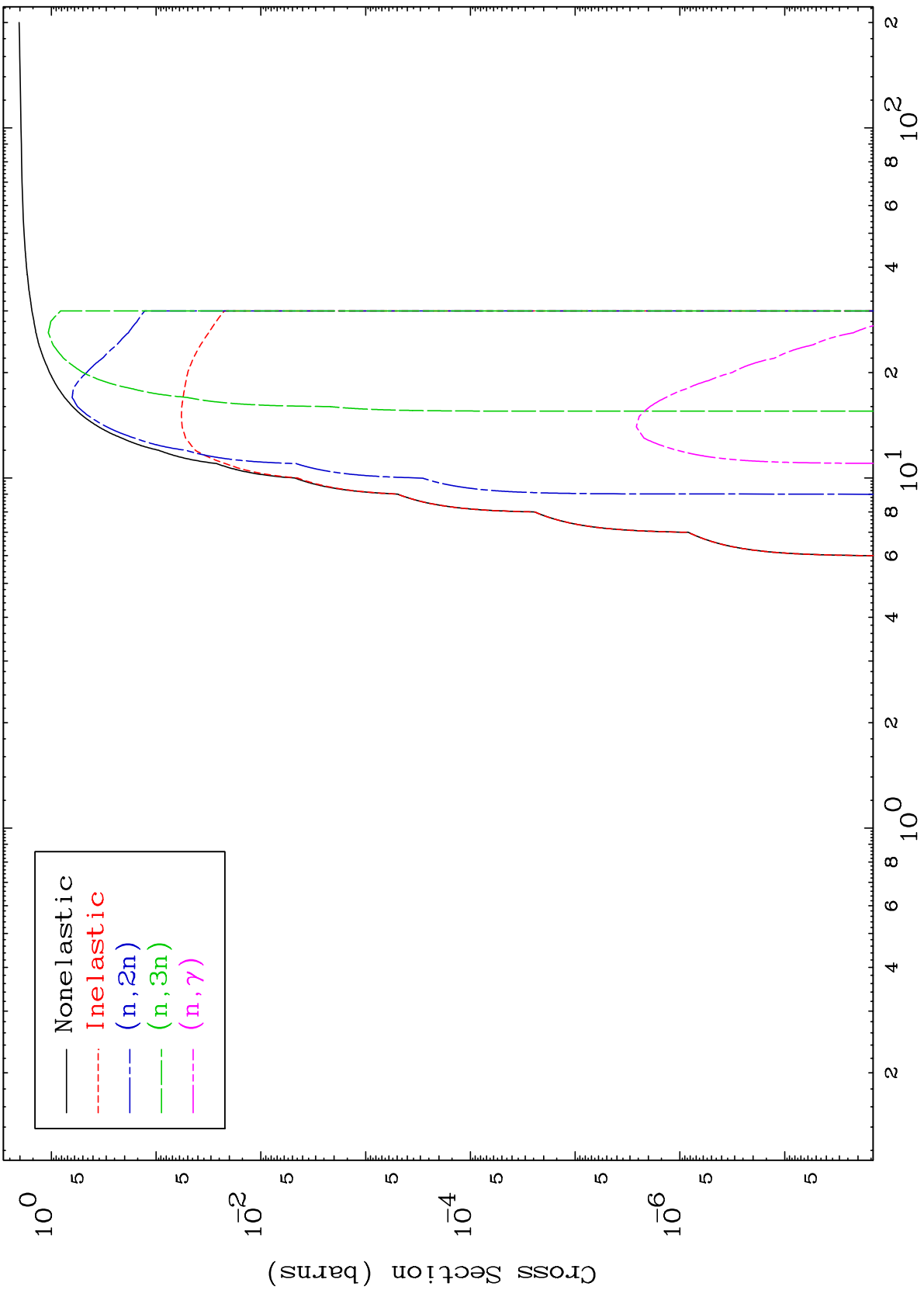
Press Mouse Button to Start

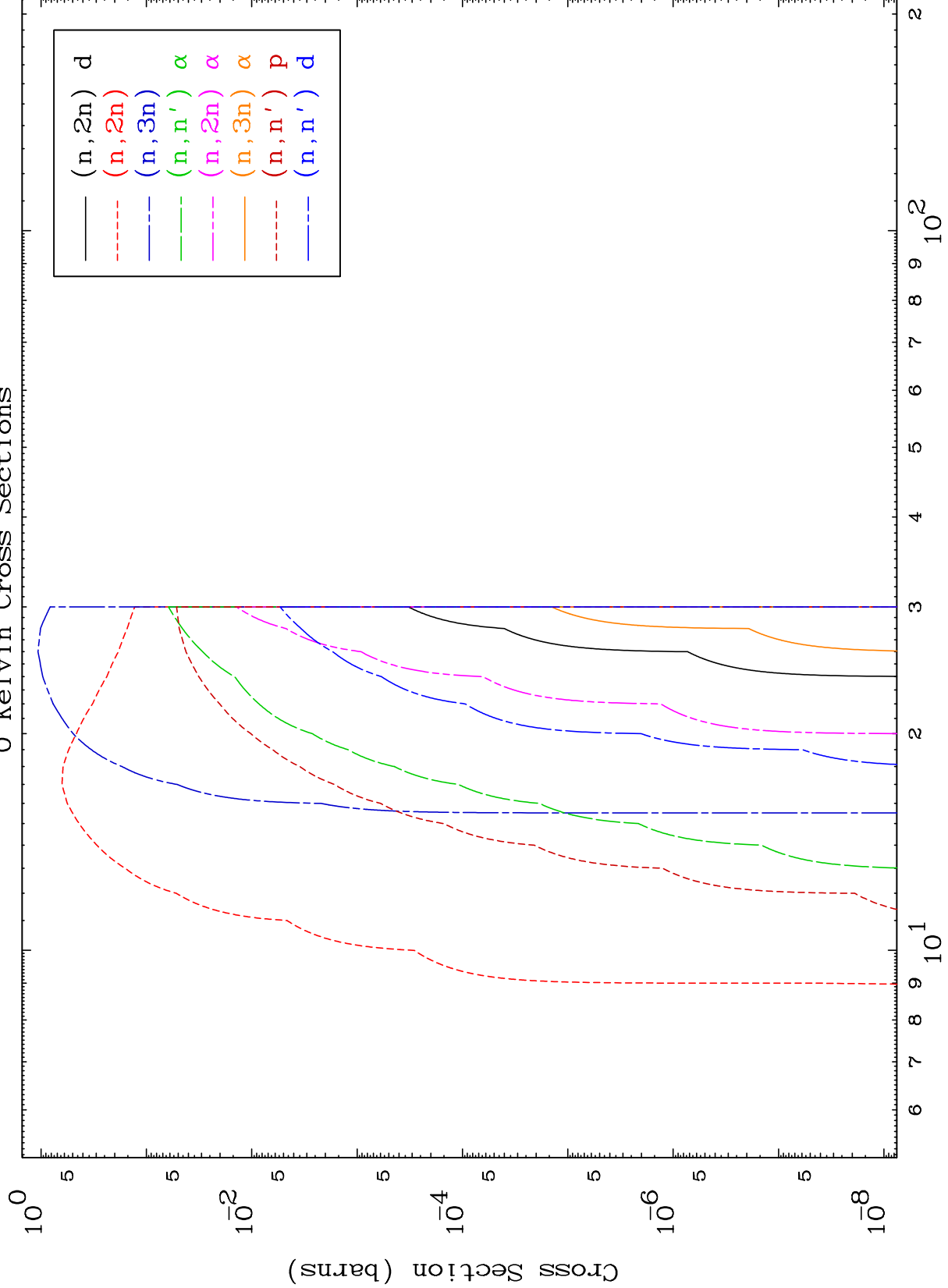
MAT 4147

$\alpha$  Major

41-Nb-100m

0 Kelvin Cross Sections

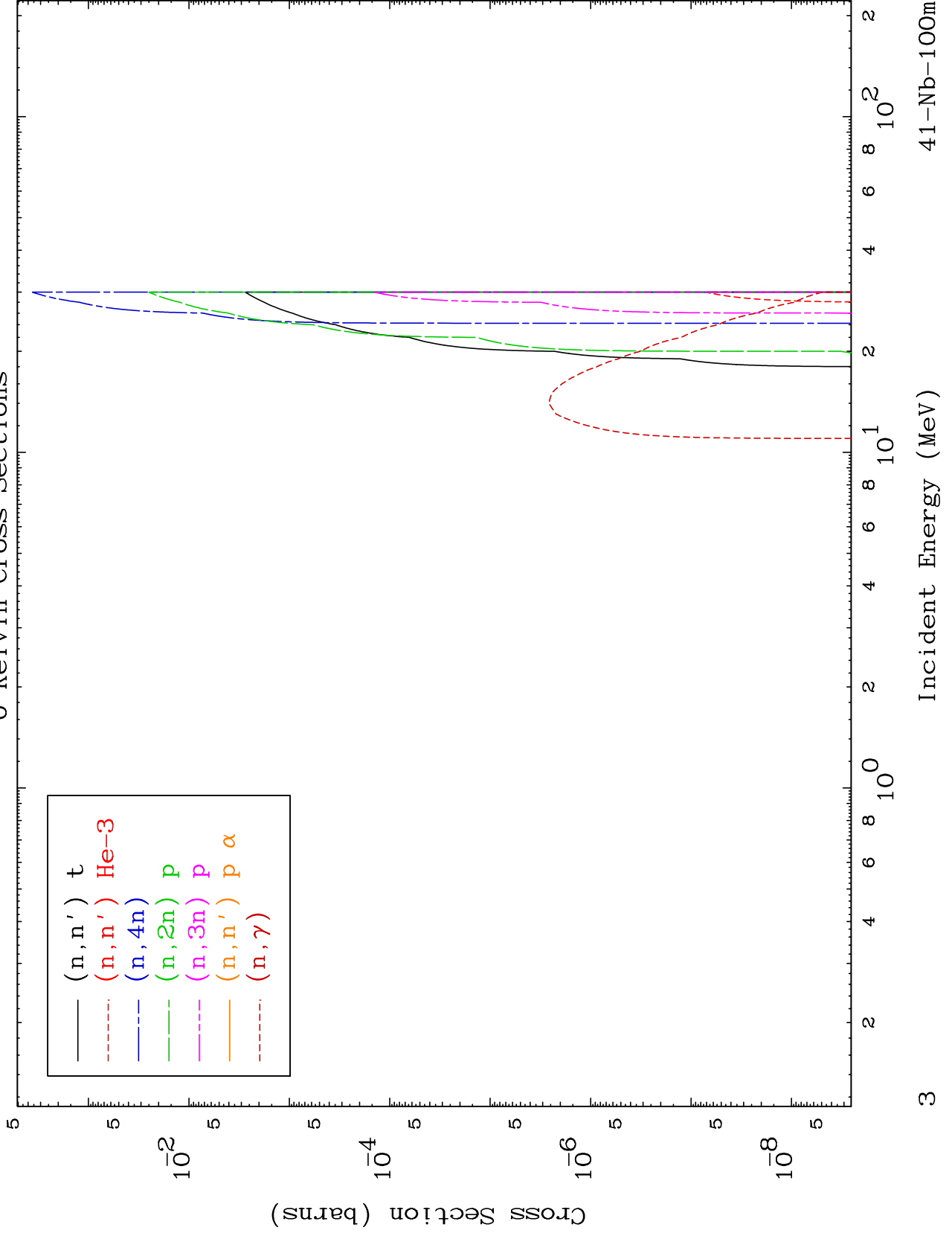




MAT 4147

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

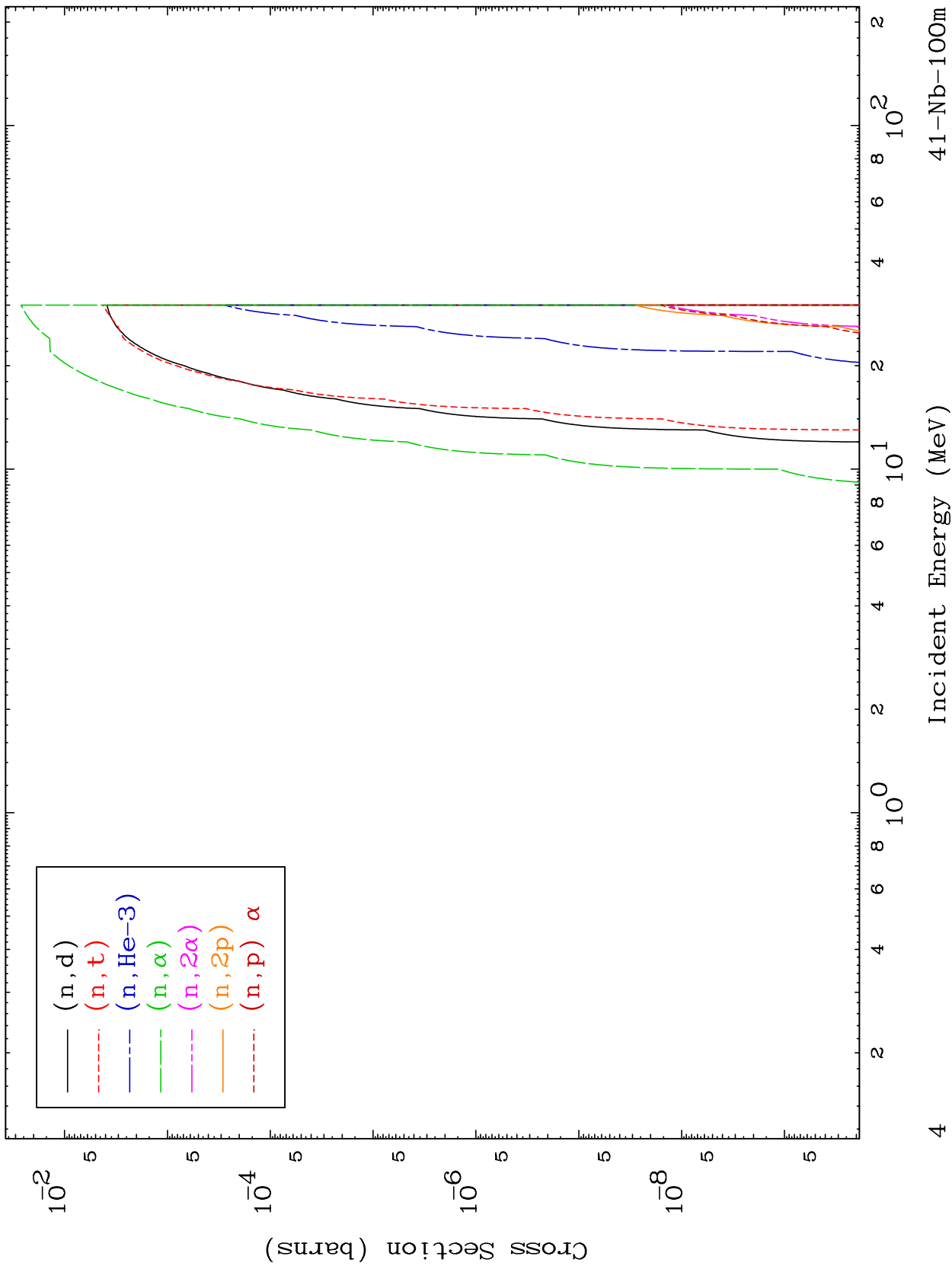
41-Nb-100m



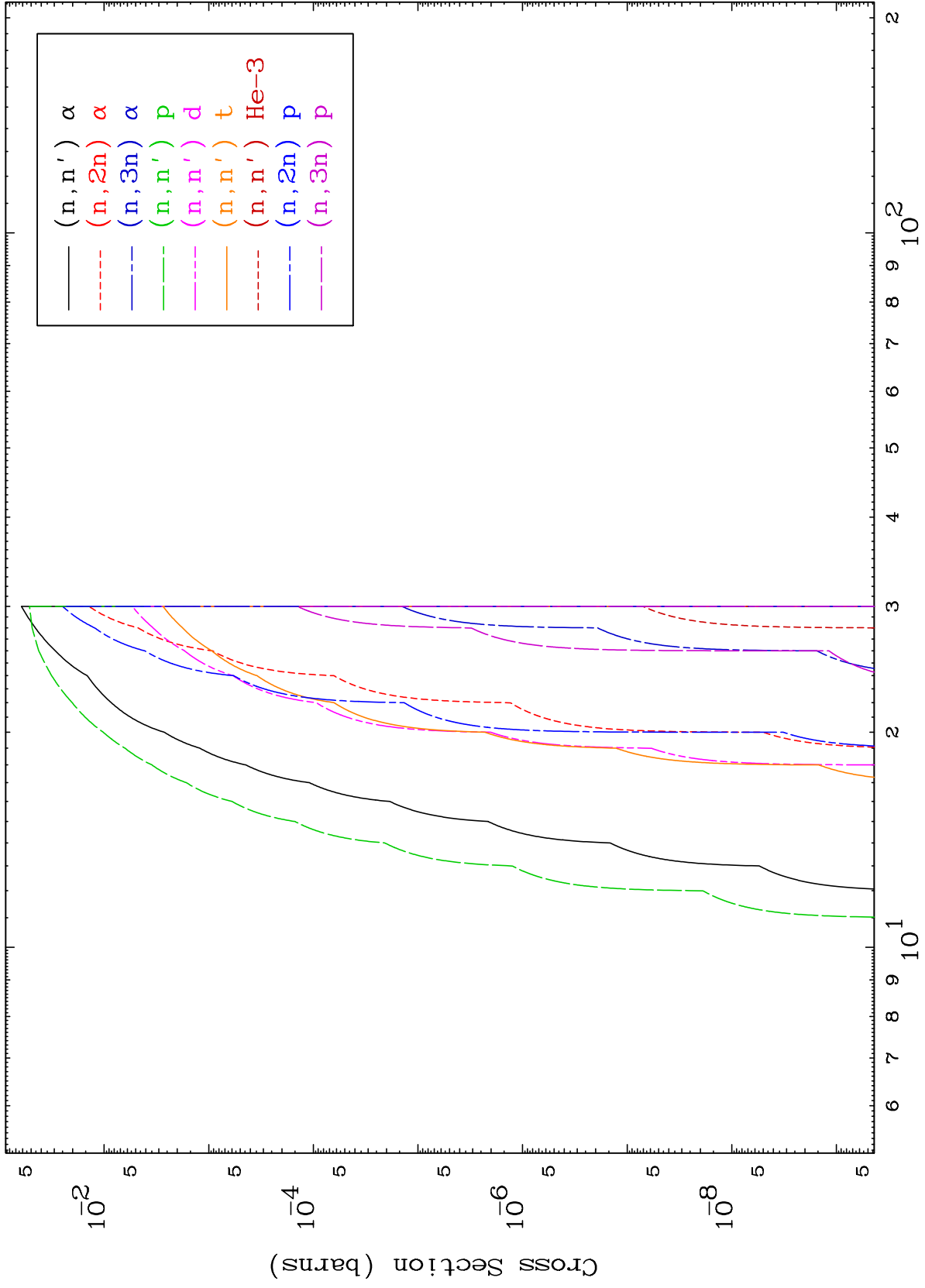
MAT 4147

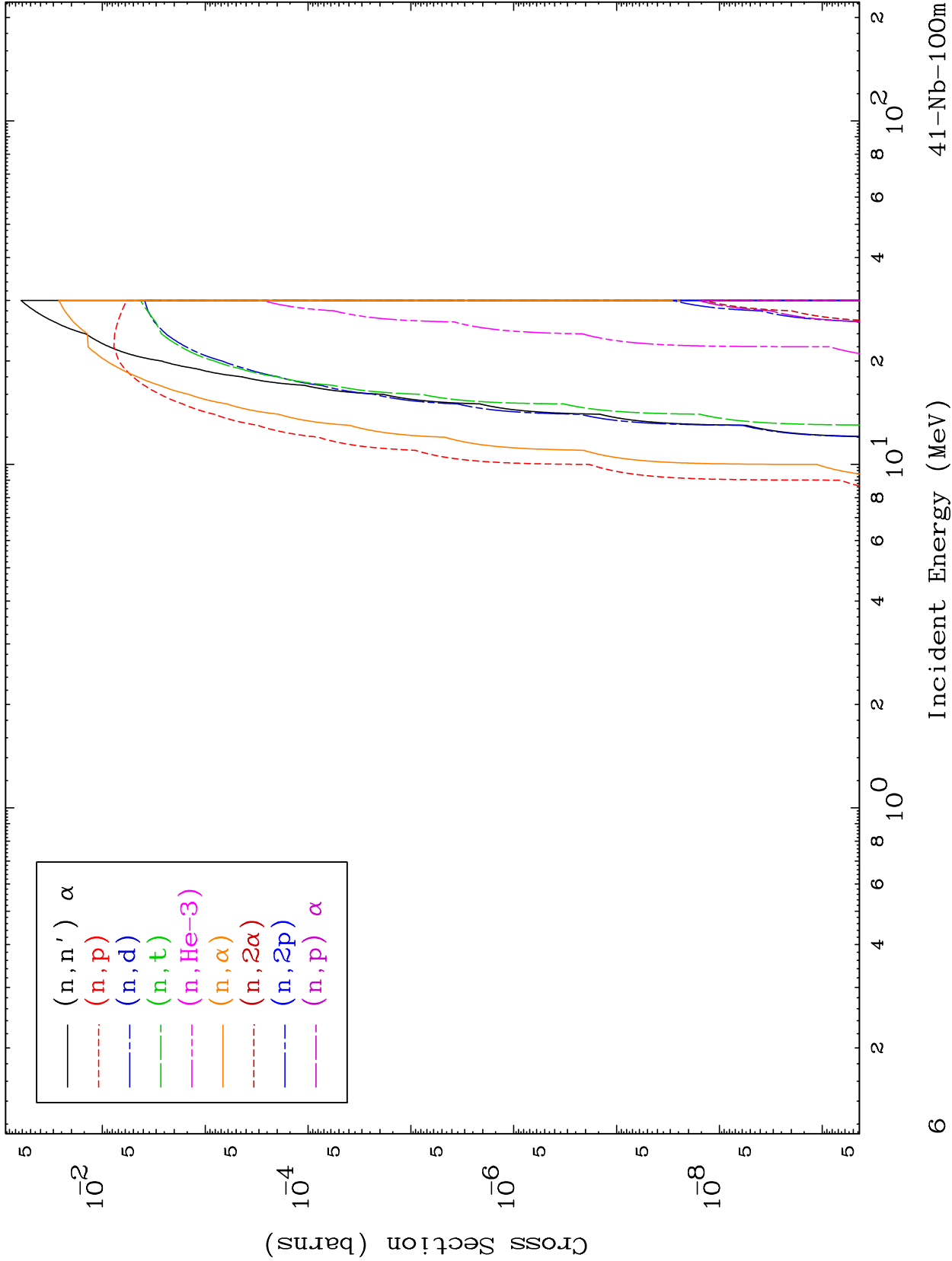
$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

41-Nb-100m



41-Nb-100m

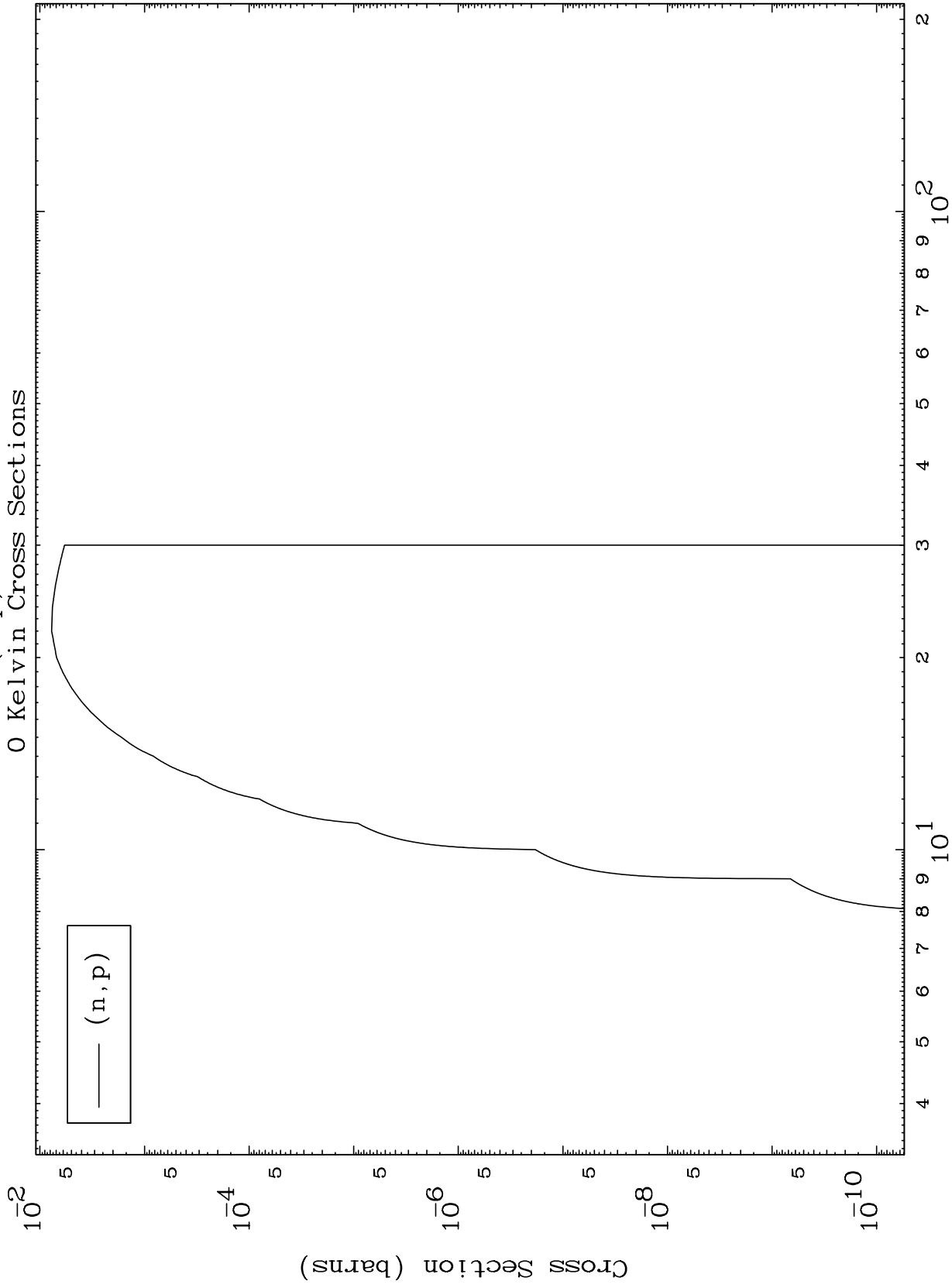




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( $\alpha, p$ ) Levels

41-Nb-100m



7

Incident Energy (MeV)

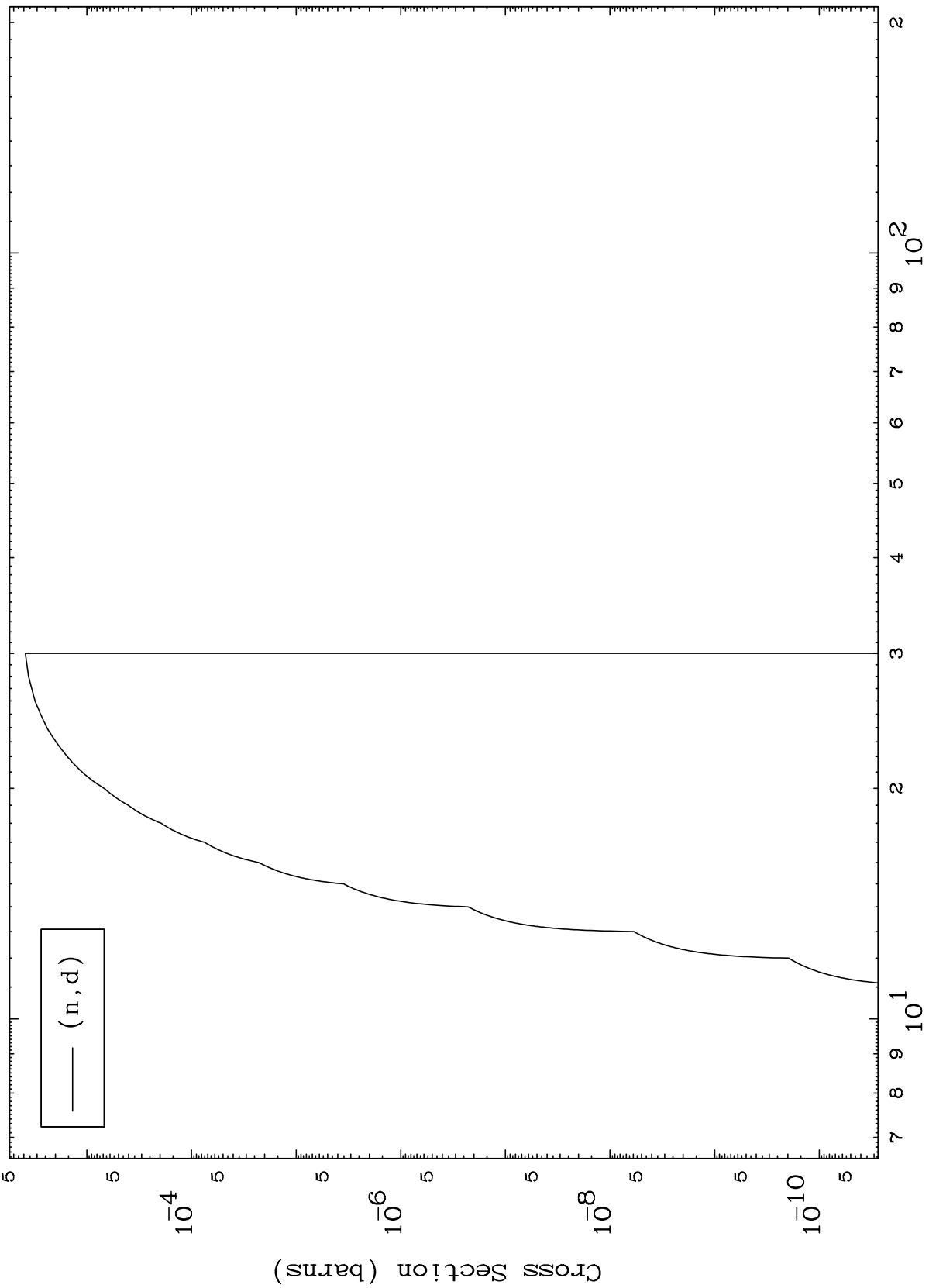
41-Nb-100m

MAT 4147

( $\alpha, d$ ) Levels

41-Nb-100m

0 Kelvin Cross Sections



8

Incident Energy (MeV)

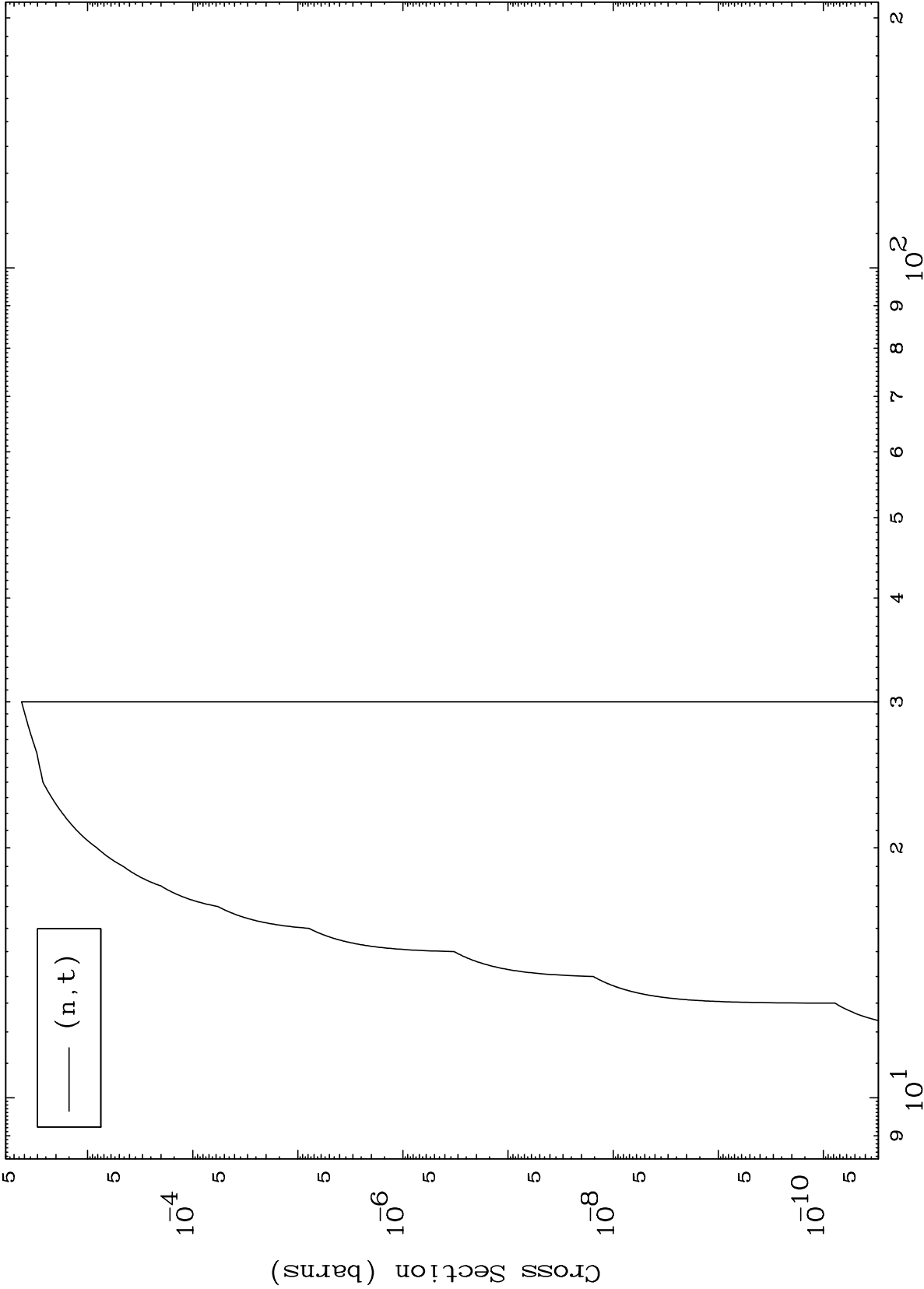
41-Nb-100m

MAT 4147

( $\alpha, t$ ) Levels

41-Nb-100m

0 Kelvin Cross Sections



9

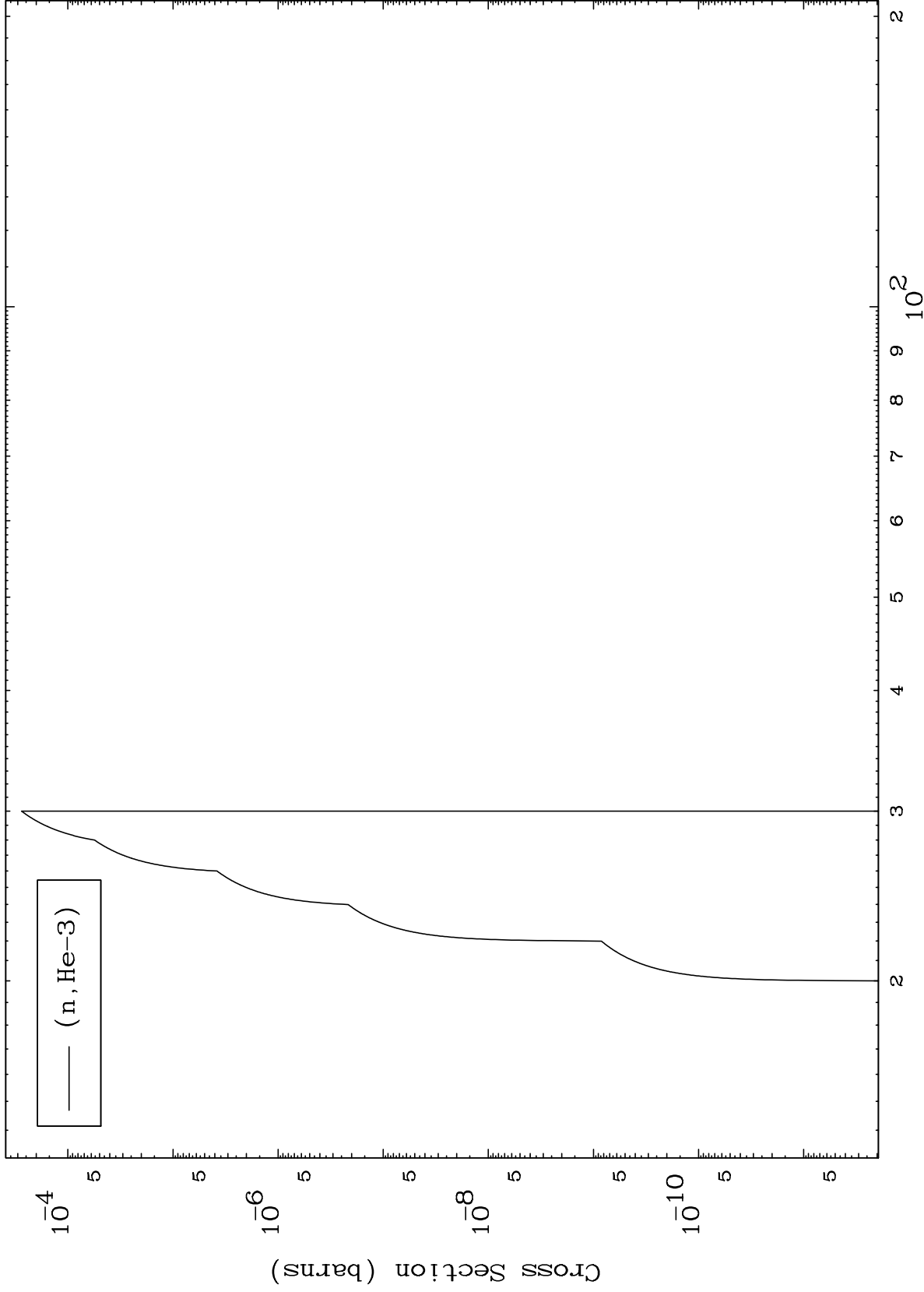
Incident Energy (MeV)

41-Nb-100m

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( $\alpha, \text{He}3$ ) Levels  
0 Kelvin Cross Sections

41-Nb-100m



10

Incident Energy (MeV)

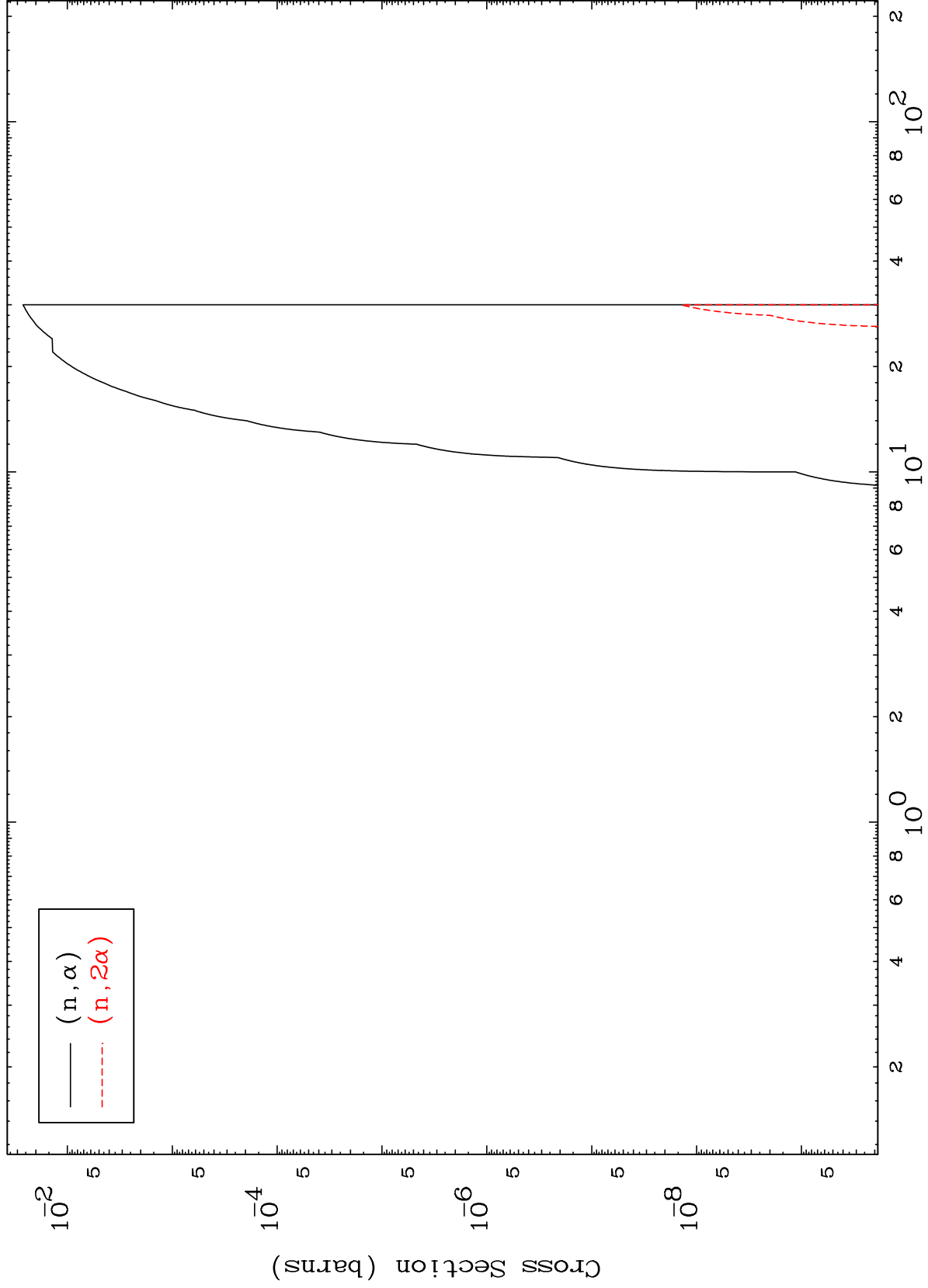
41-Nb-100m

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( $\alpha, \alpha$ ) Levels

41-Nb-100m

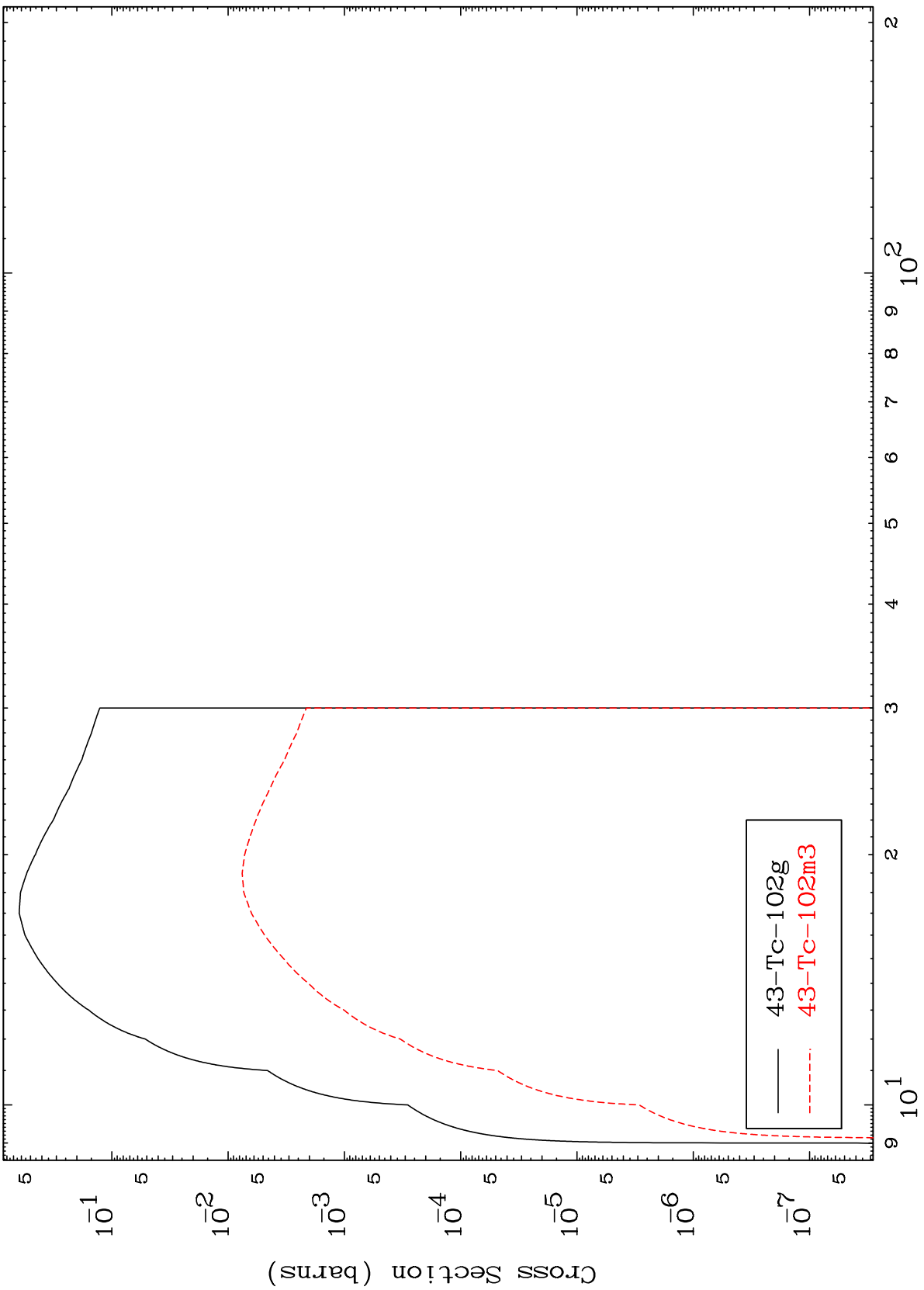
0 Kelvin Cross Sections



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41-Nb-100m

Radionuclide Production Cross Section  
(n,2n)



41-Nb-100m

Incident Energy (MeV)

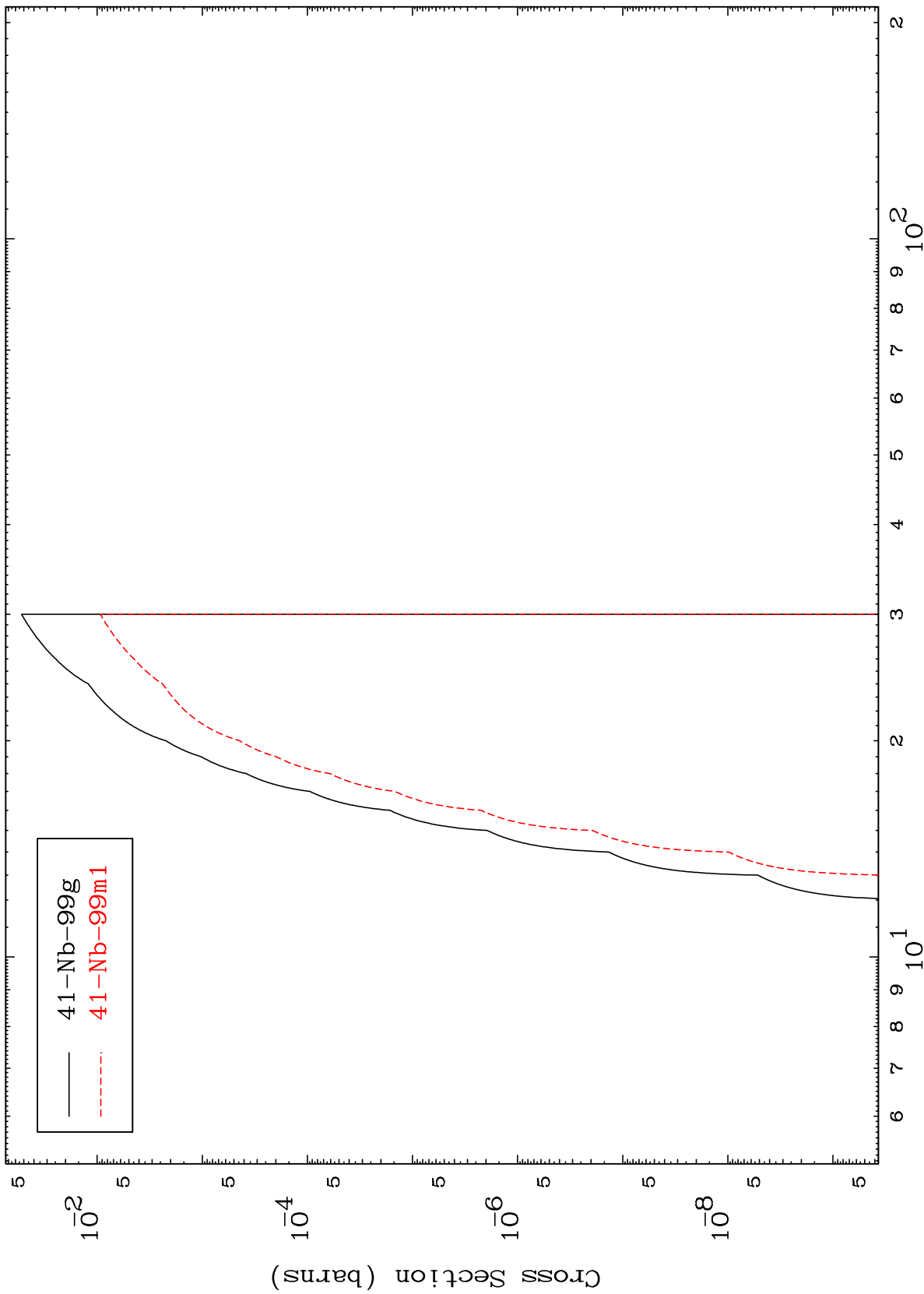
12

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41-Nb-100m

(n,n')  $\alpha$

Radionuclide Production Cross Section



13

Incident Energy (MeV)

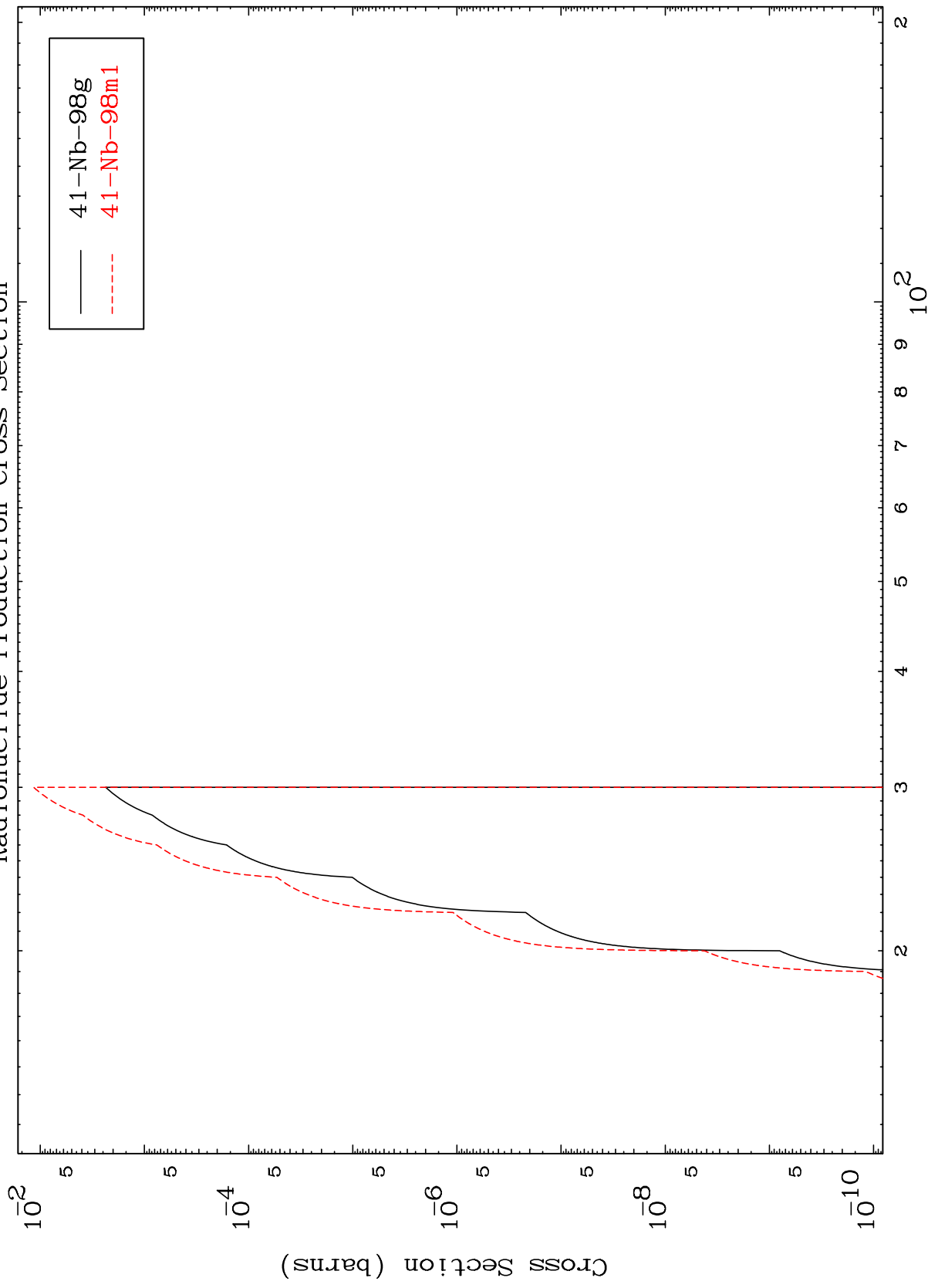
41-Nb-100m

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(n,2n)  $\alpha$

41-Nb-100m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

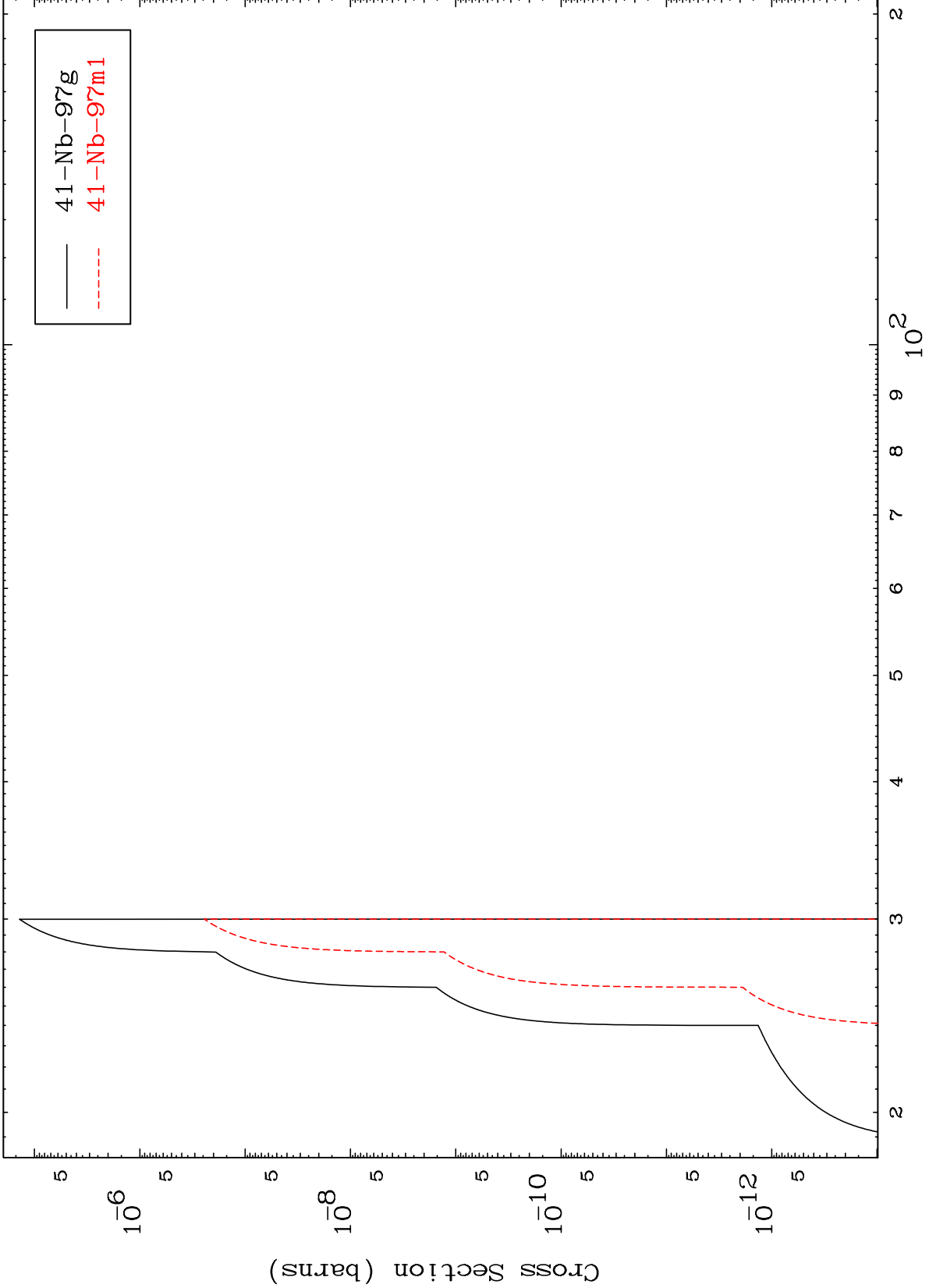
41-Nb-100m

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(n,3n)  $\alpha$

41-Nb-100m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

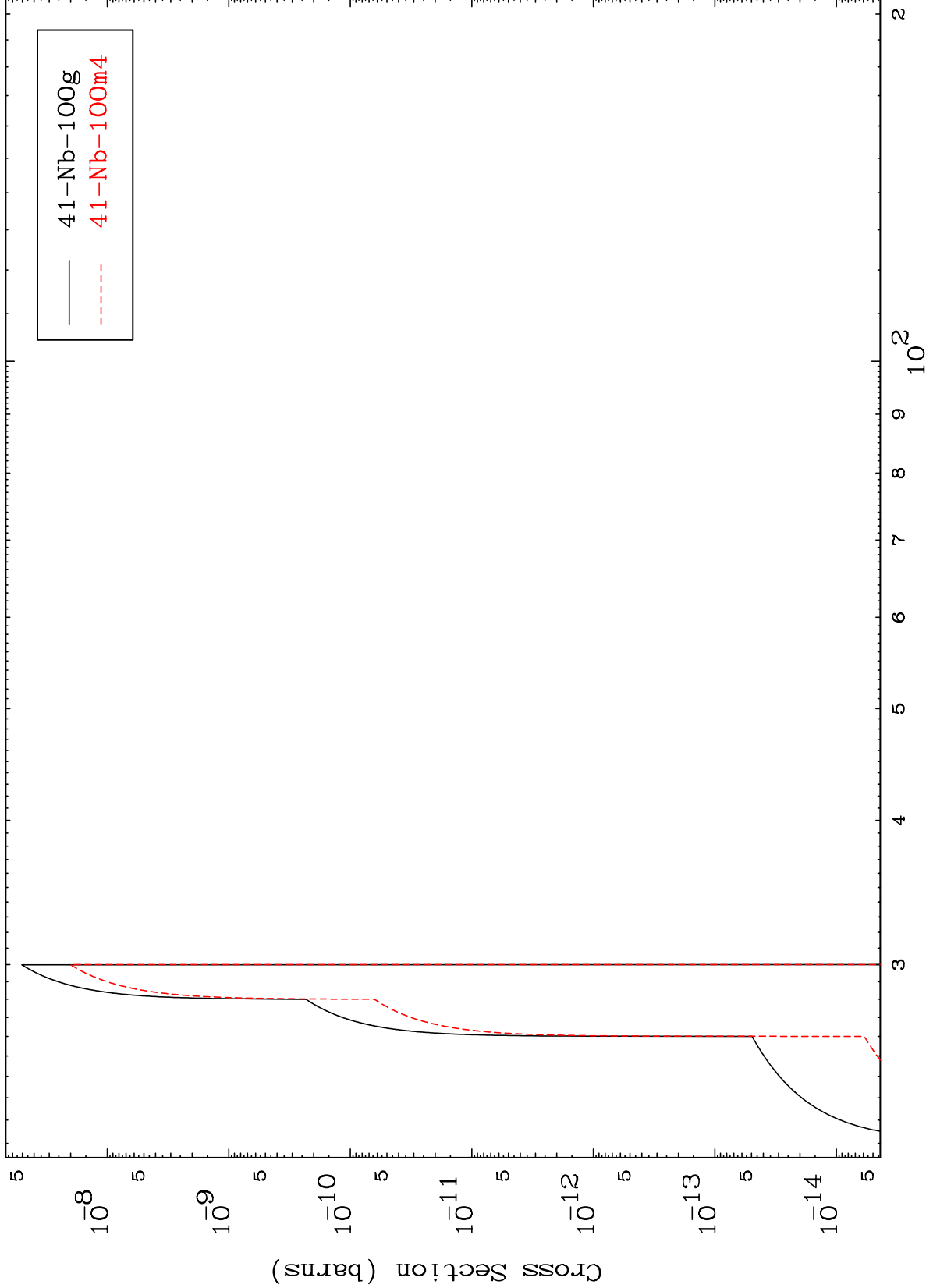
41-Nb-100m

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(n,n') He-3

41-Nb-100m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

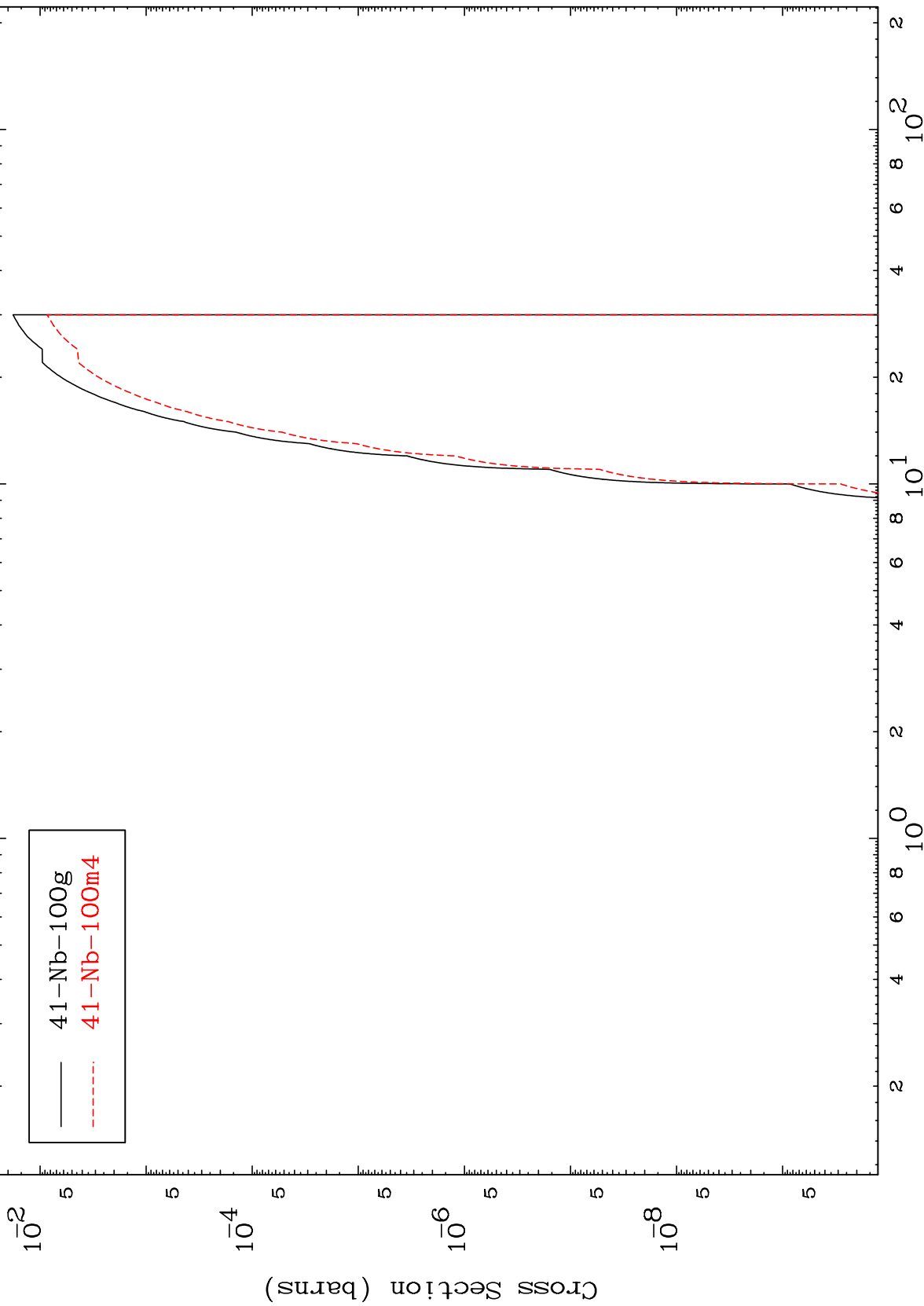
41-Nb-100m

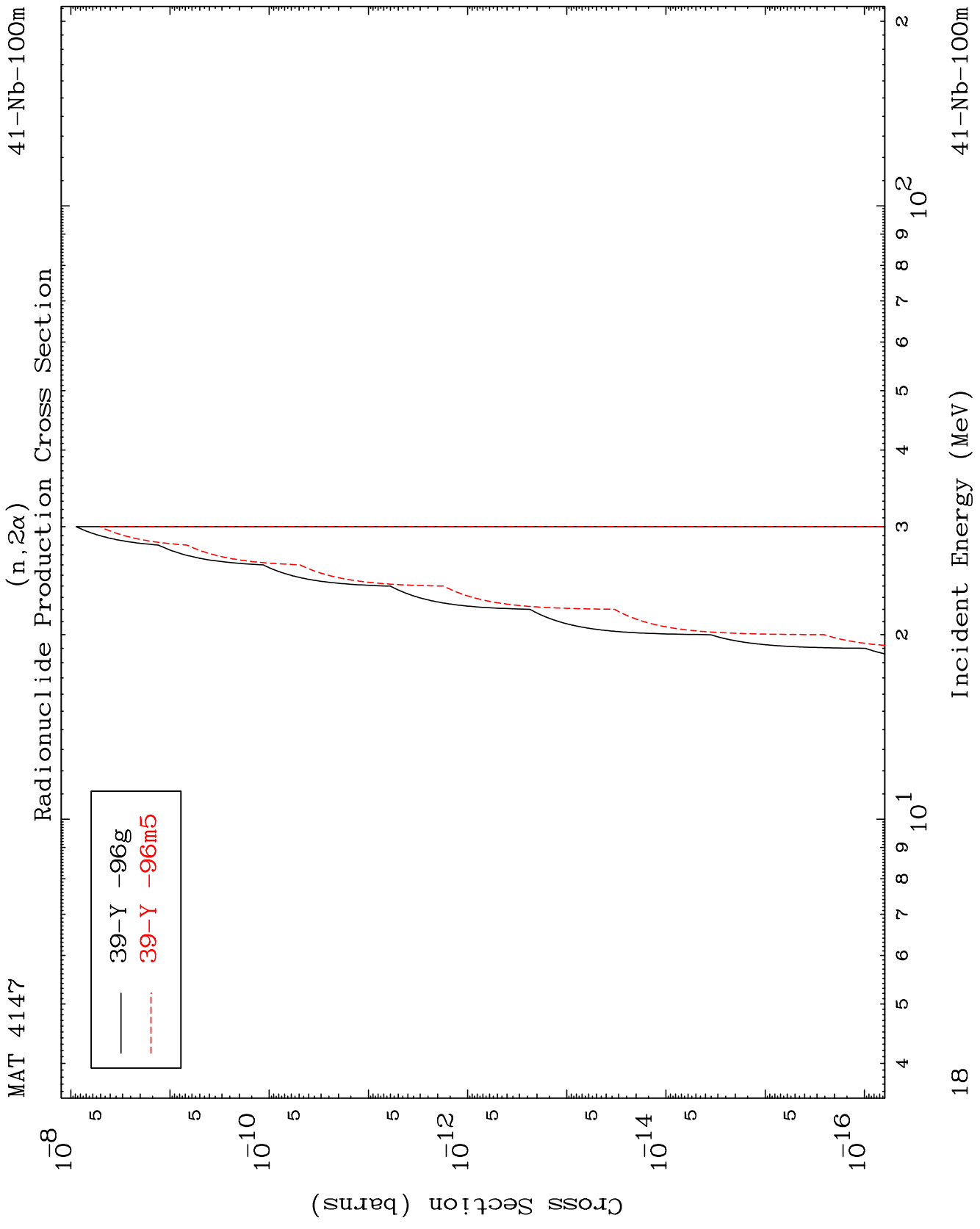
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(n,  $\alpha$ )

41-Nb-100m

Radionuclide Production Cross Section

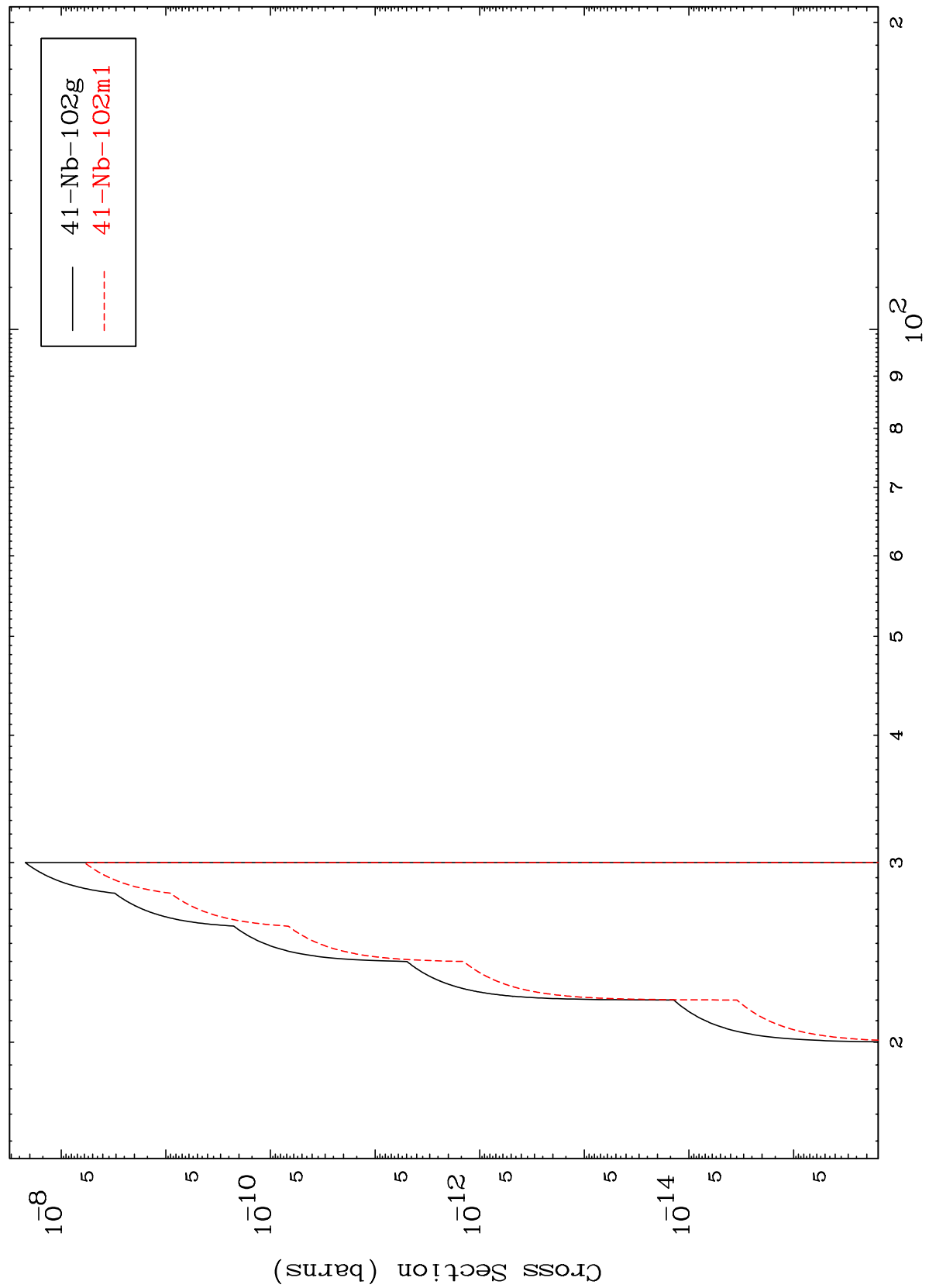




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41-Nb-100m

(n,2p)  
Radionuclide Production Cross Section



19

41-Nb-100m

Incident Energy (MeV)