

Program EVALPLOT  
(Version 2021-1)

by

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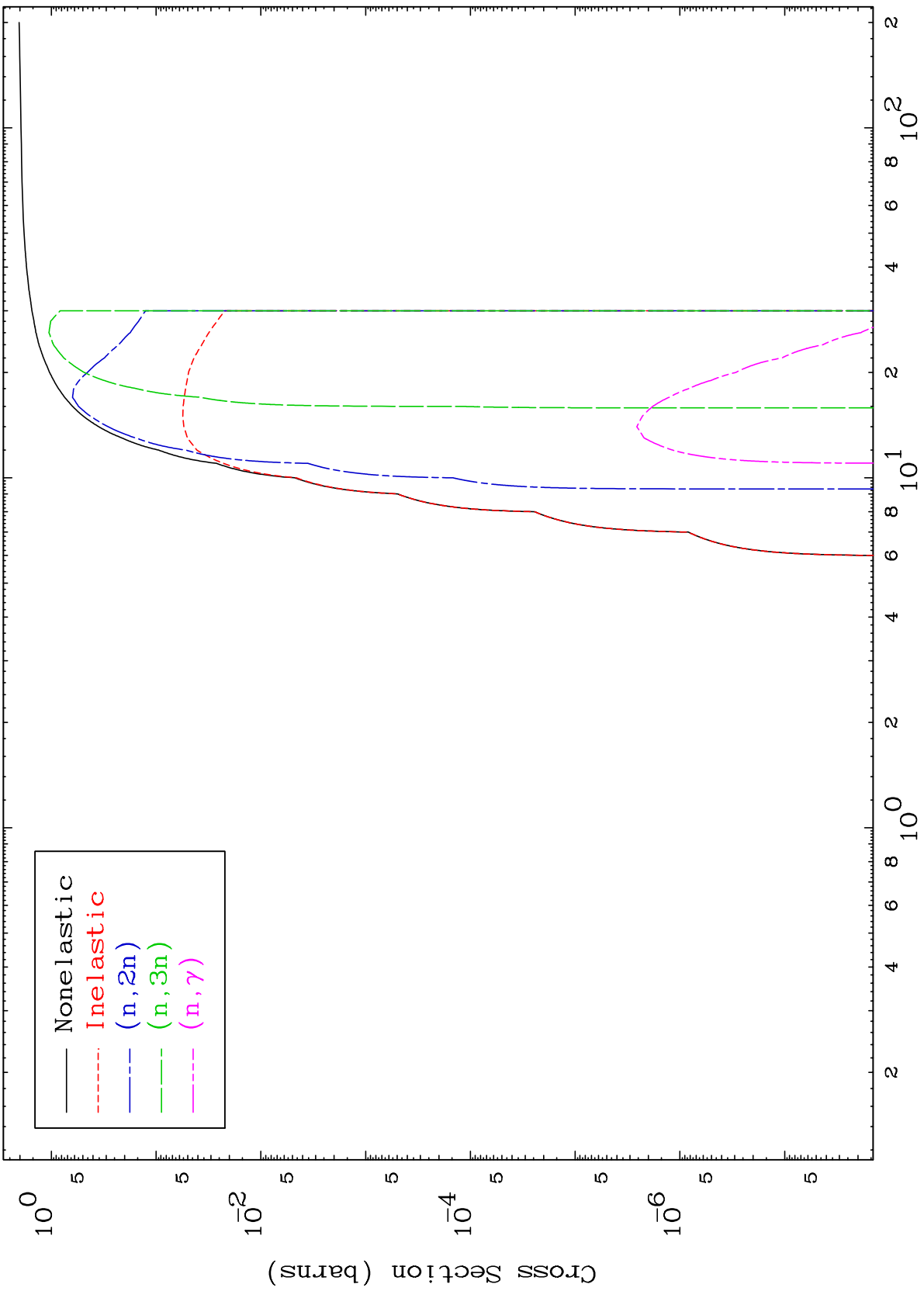
Press Mouse Button to Start

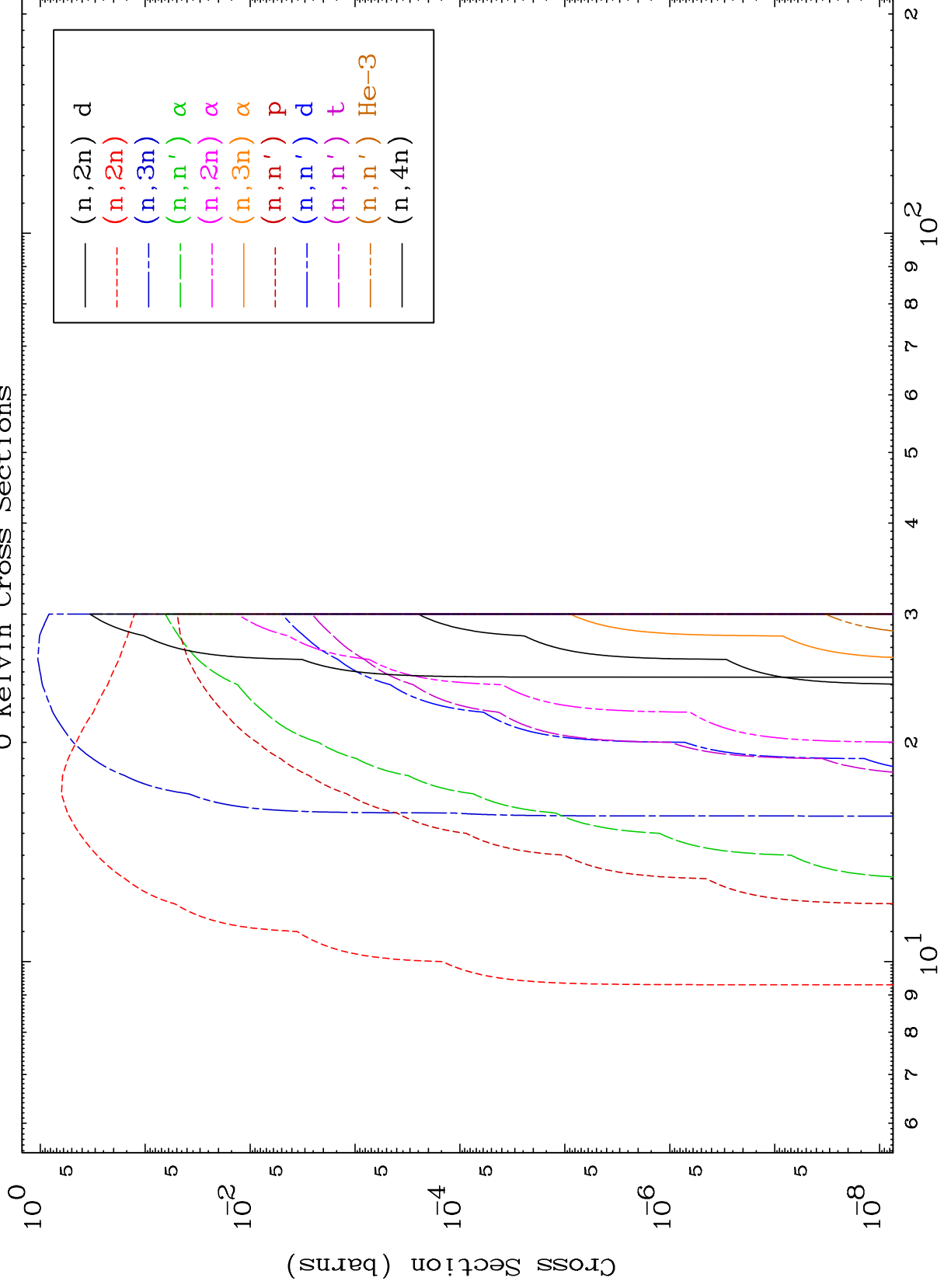
MAT 4146

$\alpha$  Major

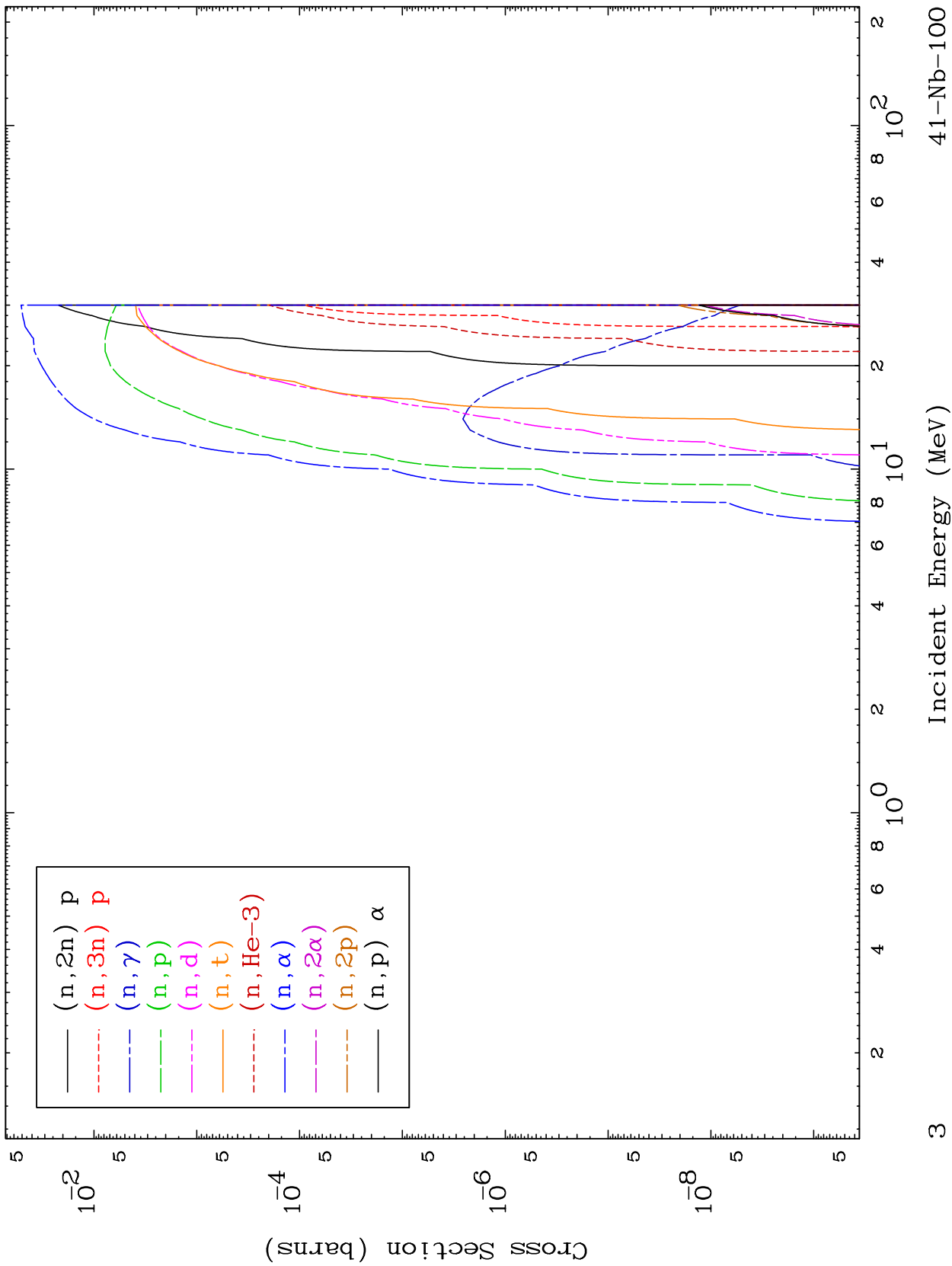
41-Nb-100

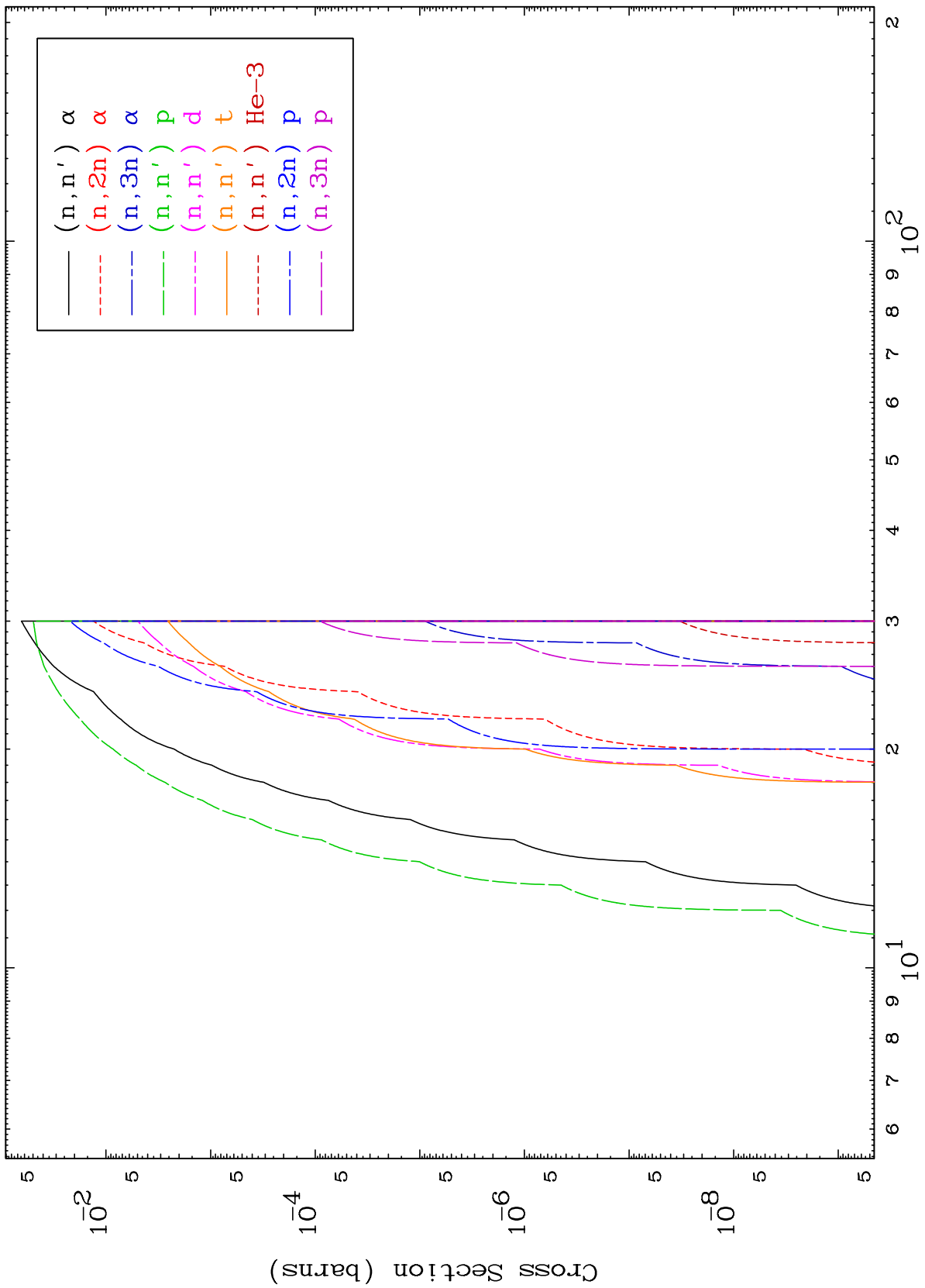
0 Kelvin Cross Sections

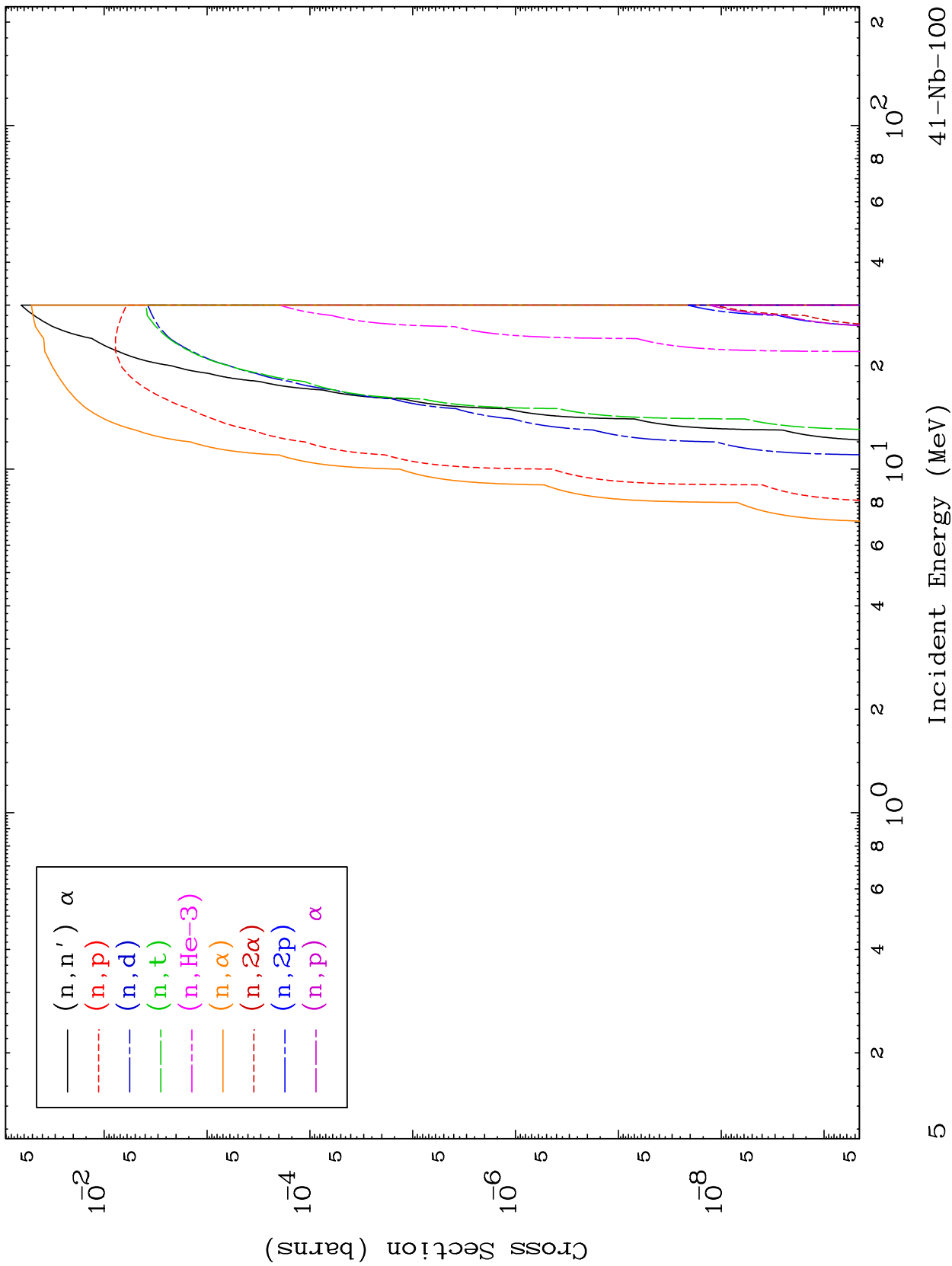




$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections



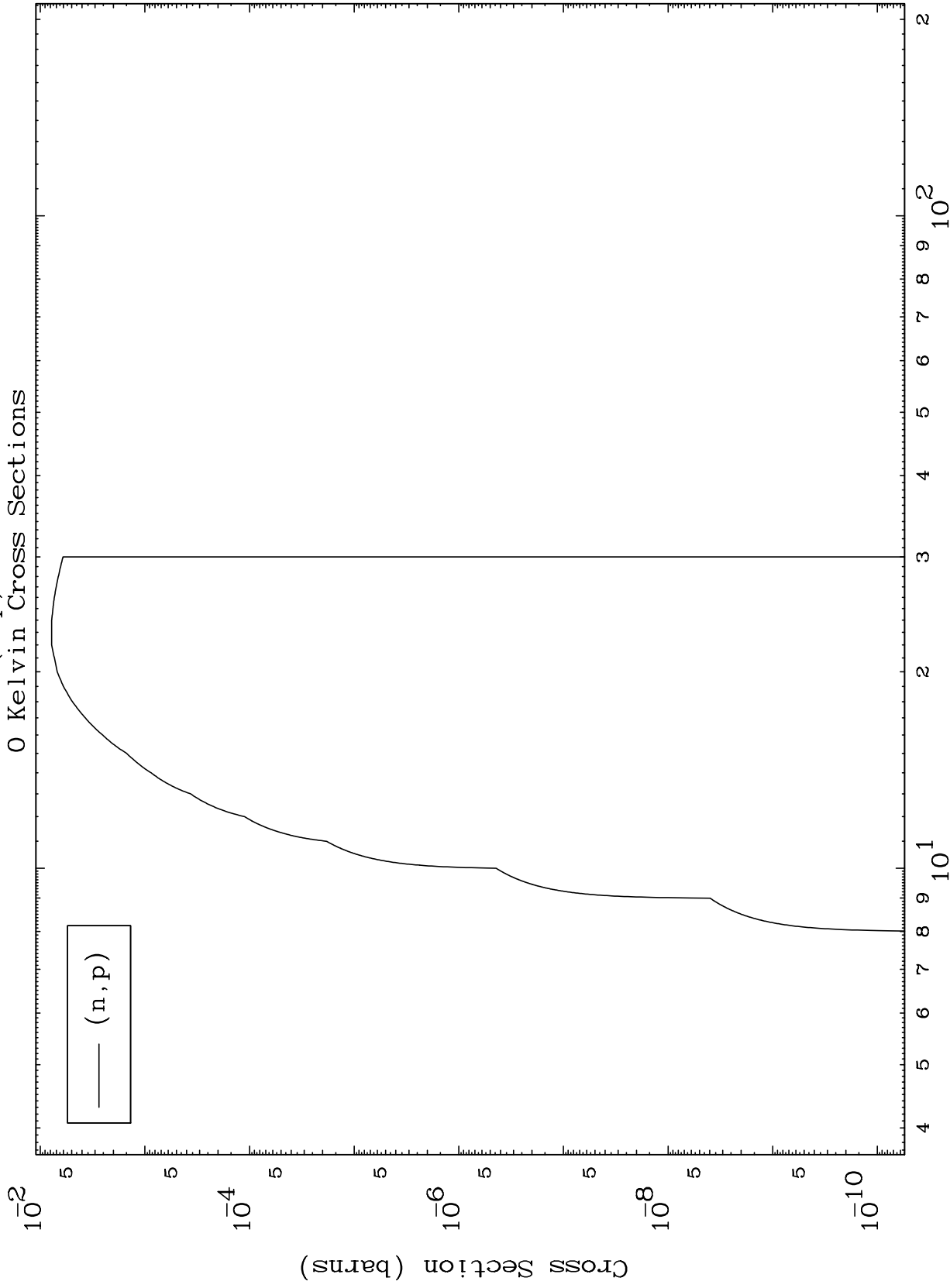




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( $\alpha, p$ ) Levels

41-Nb-100



Incident Energy (MeV)

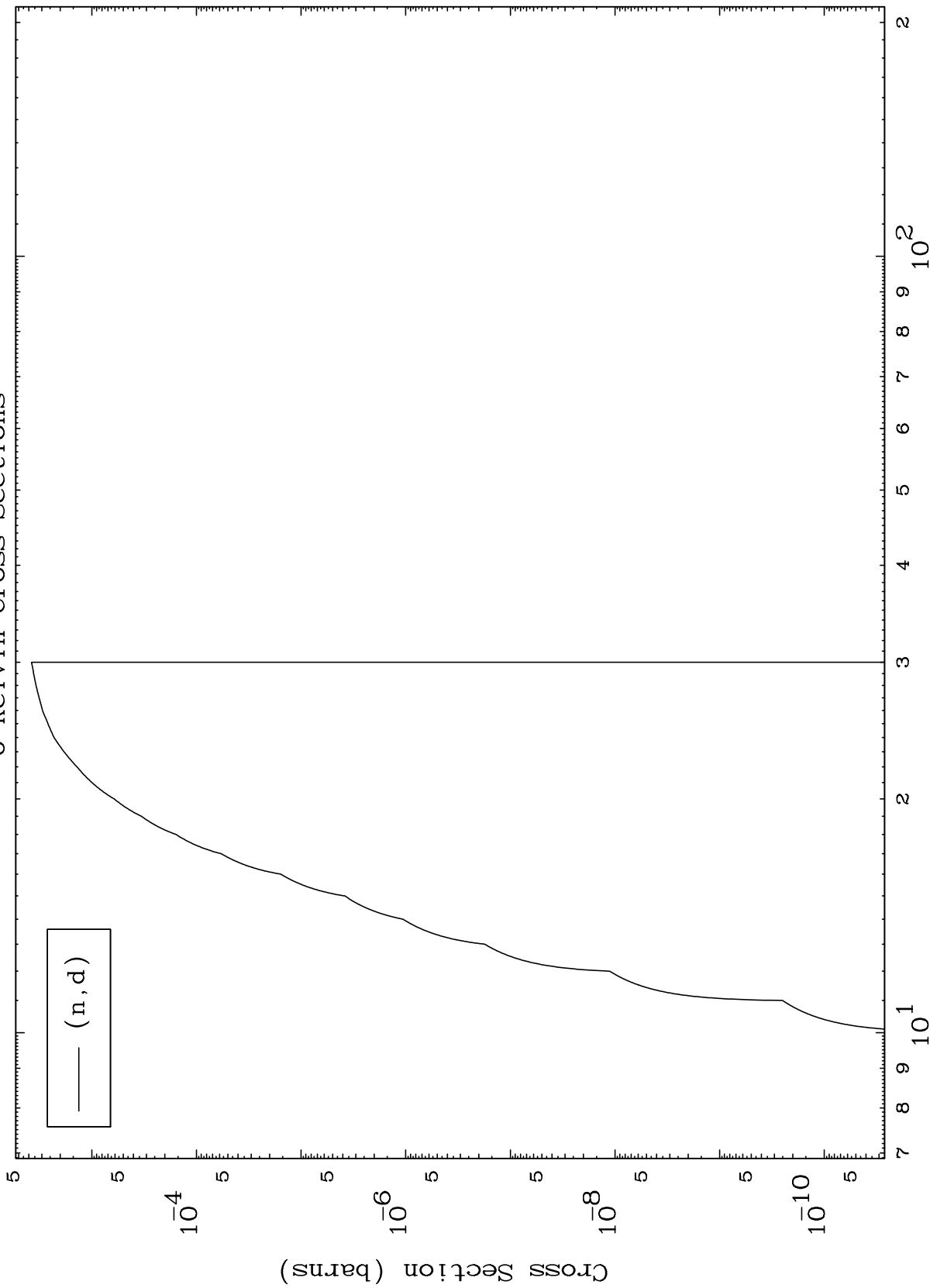
41-Nb-100

6

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( $\alpha, d$ ) Levels  
0 Kelvin Cross Sections

41-Nb-100



7

Incident Energy (MeV)

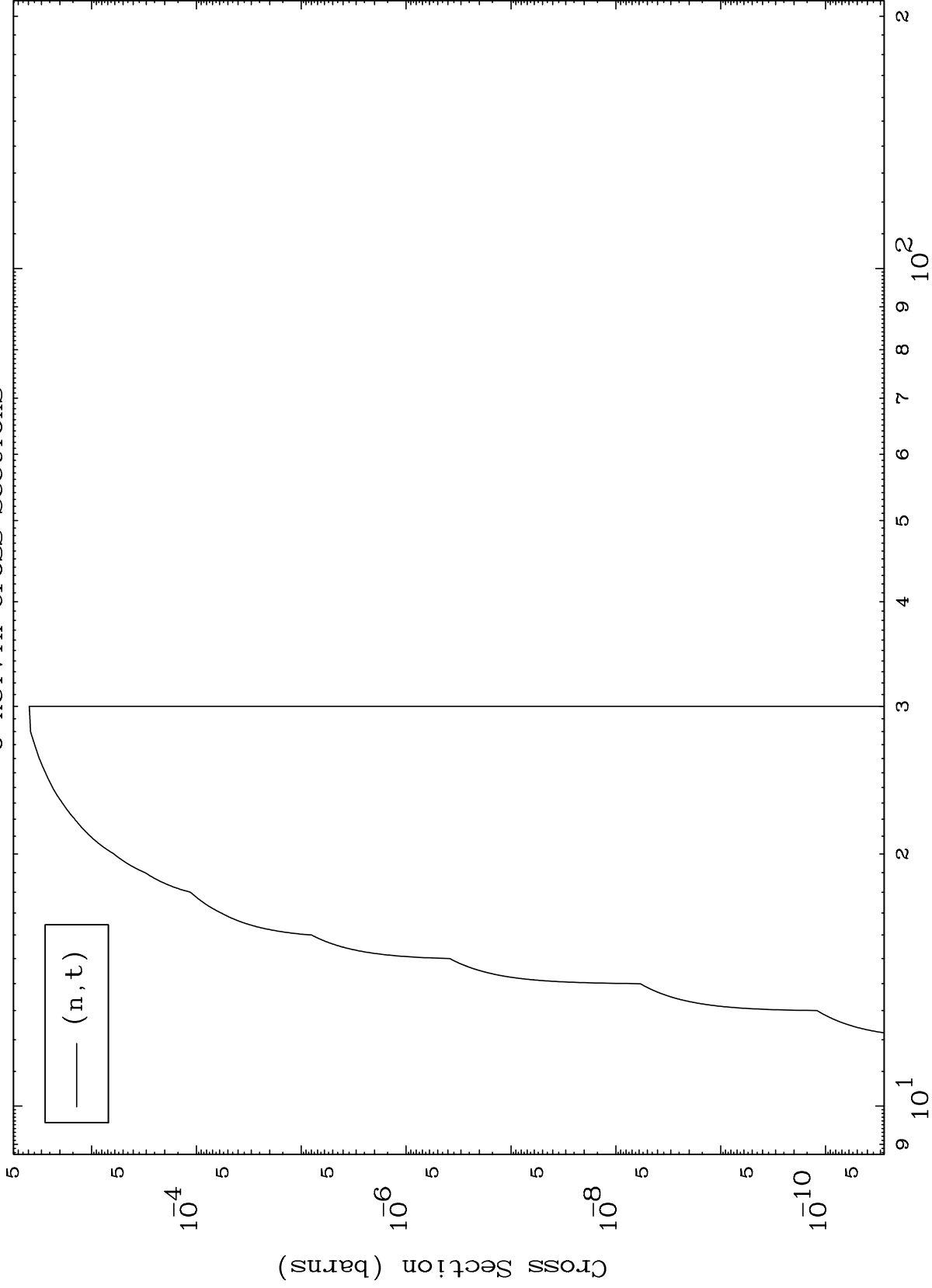
41-Nb-100

MAT 4146

( $\alpha, t$ ) Levels

41-Nb-100

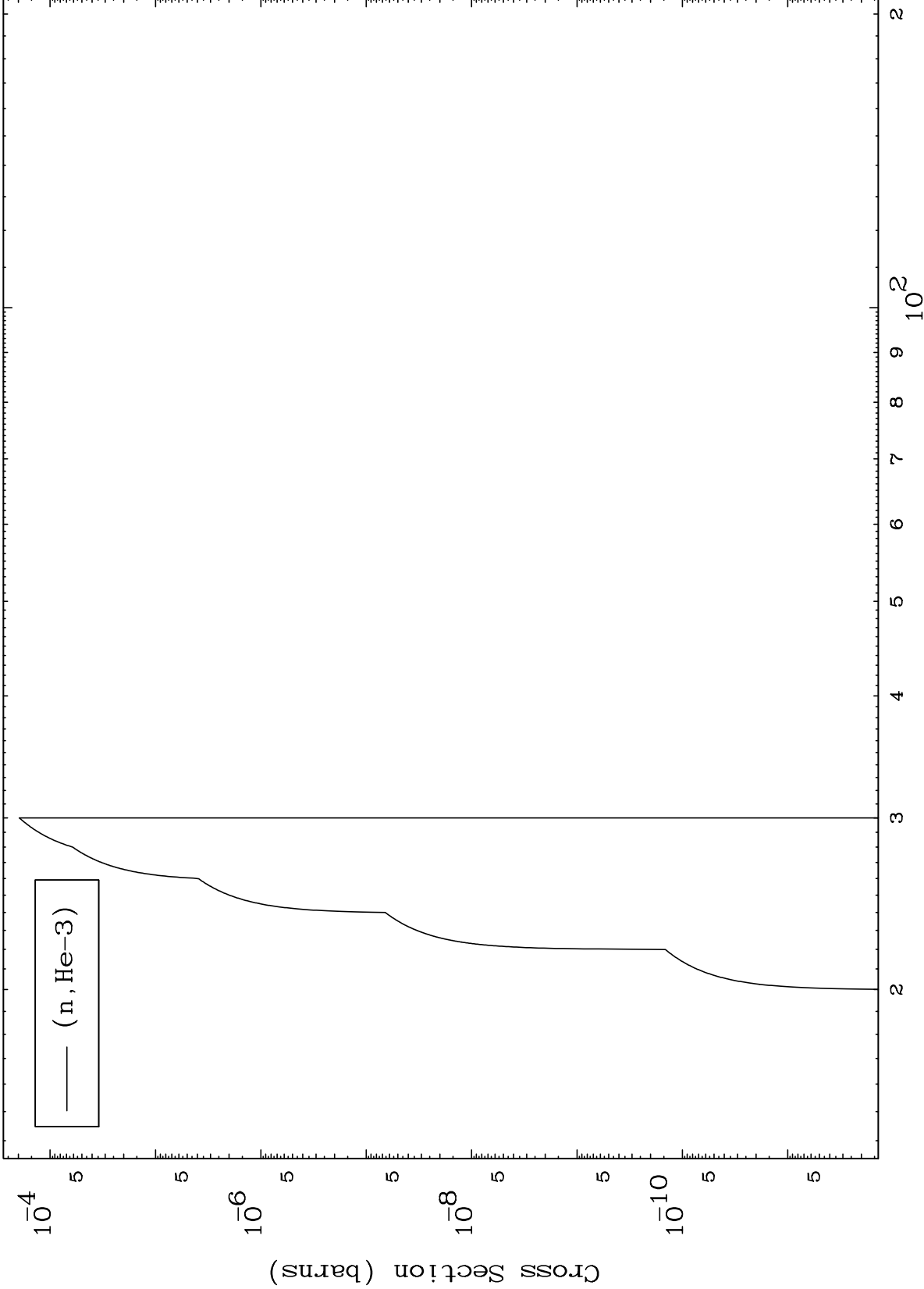
0 Kelvin Cross Sections



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

41-Nb-100

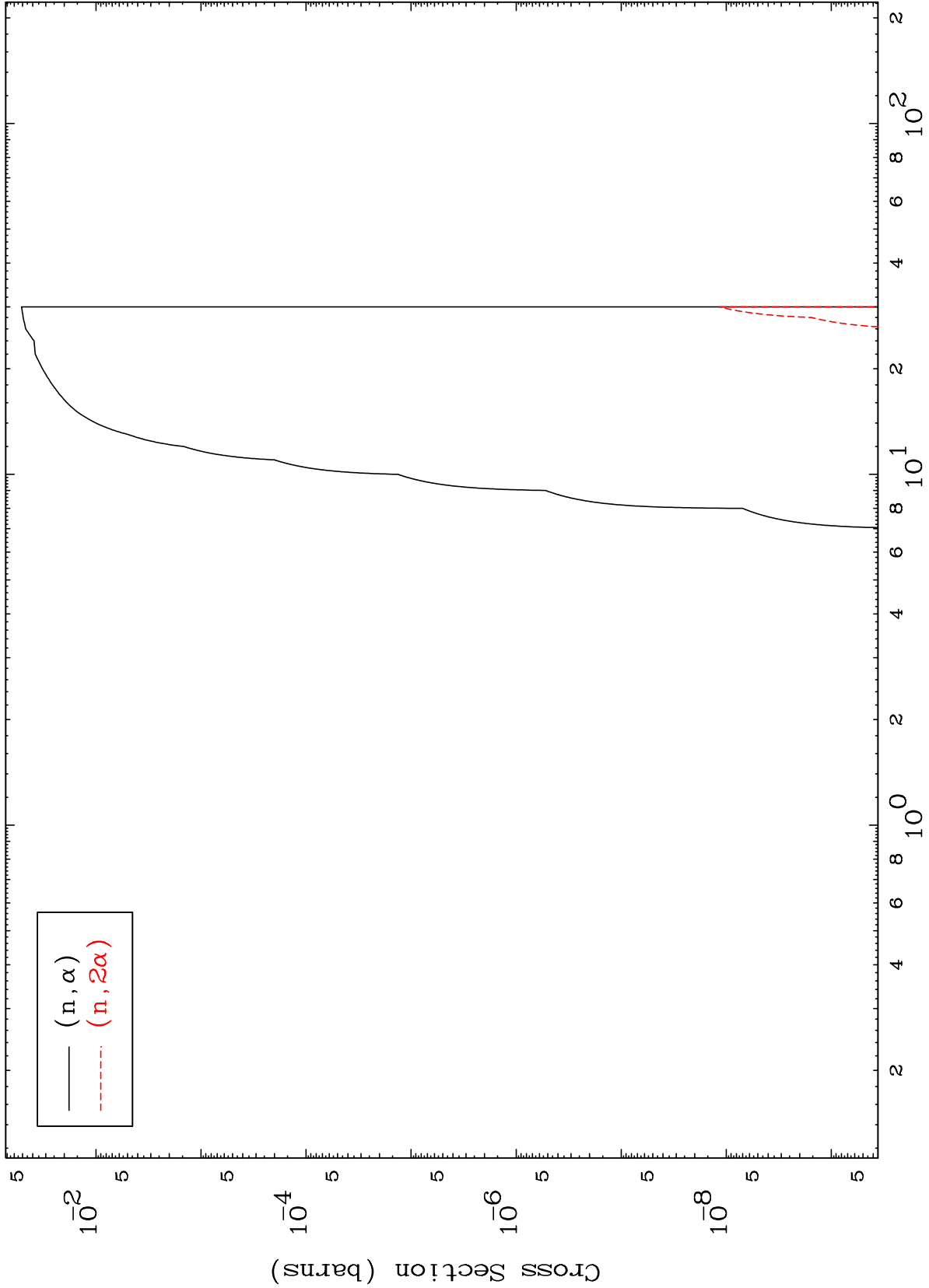


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( $\alpha, \alpha$ ) Levels

41-Nb-100

0 Kelvin Cross Sections



10

Incident Energy (MeV)

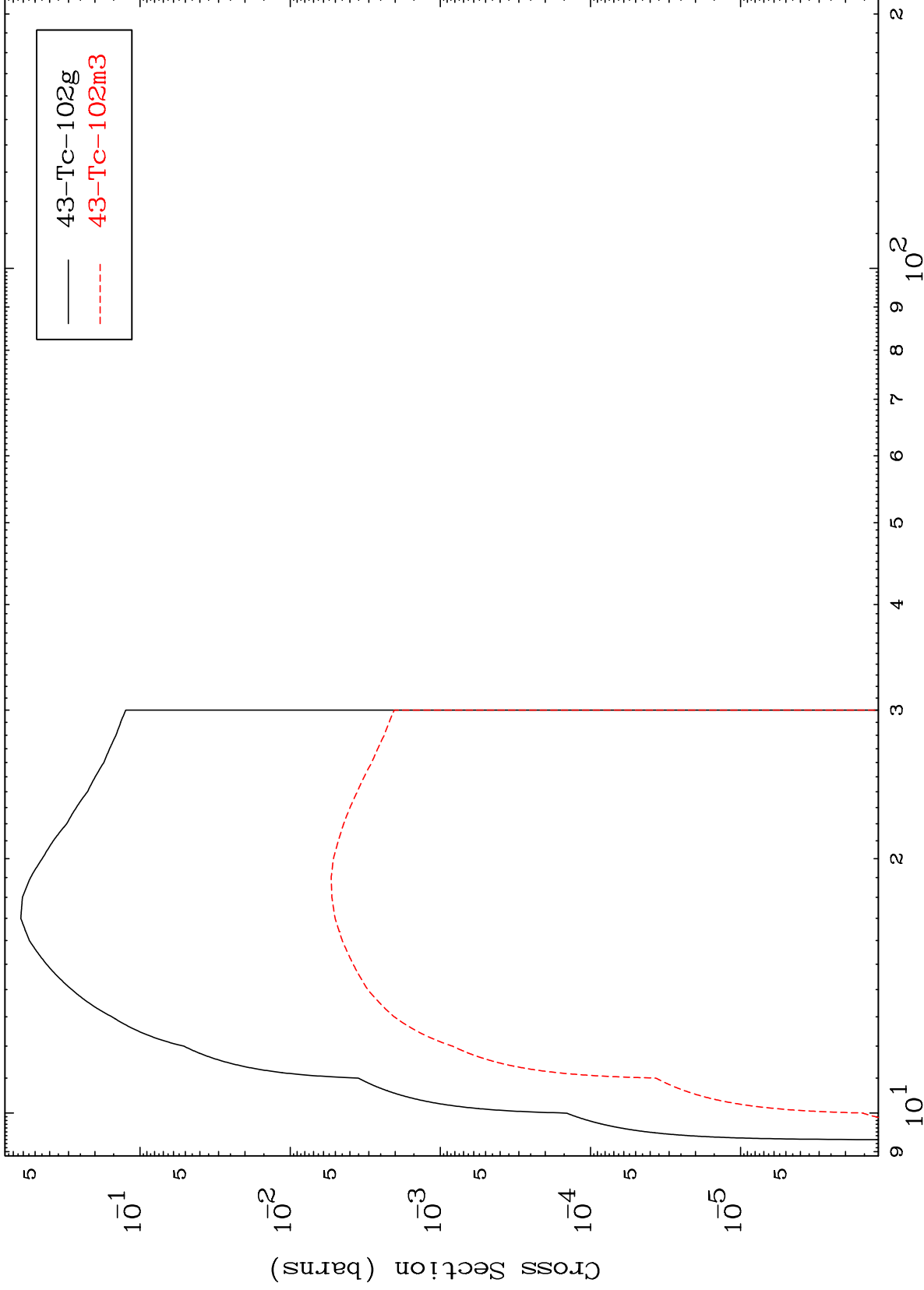
41-Nb-100

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(n,2n)

41-Nb-100

Radionuclide Production Cross Section



11

Incident Energy (MeV)

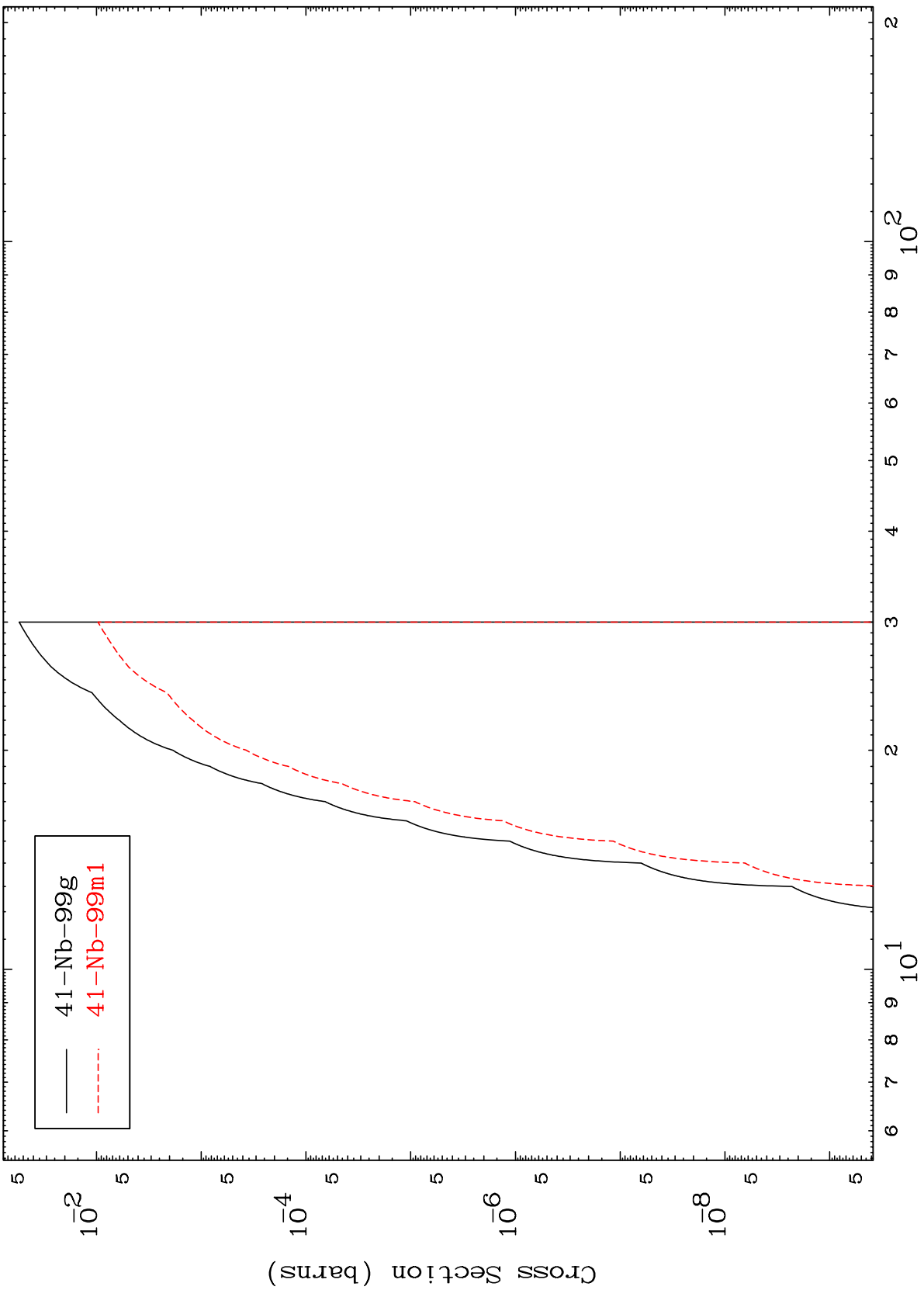
41-Nb-100

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$(n, n') \alpha$

41-Nb-100

Radionuclide Production Cross Section



12

Incident Energy (MeV)

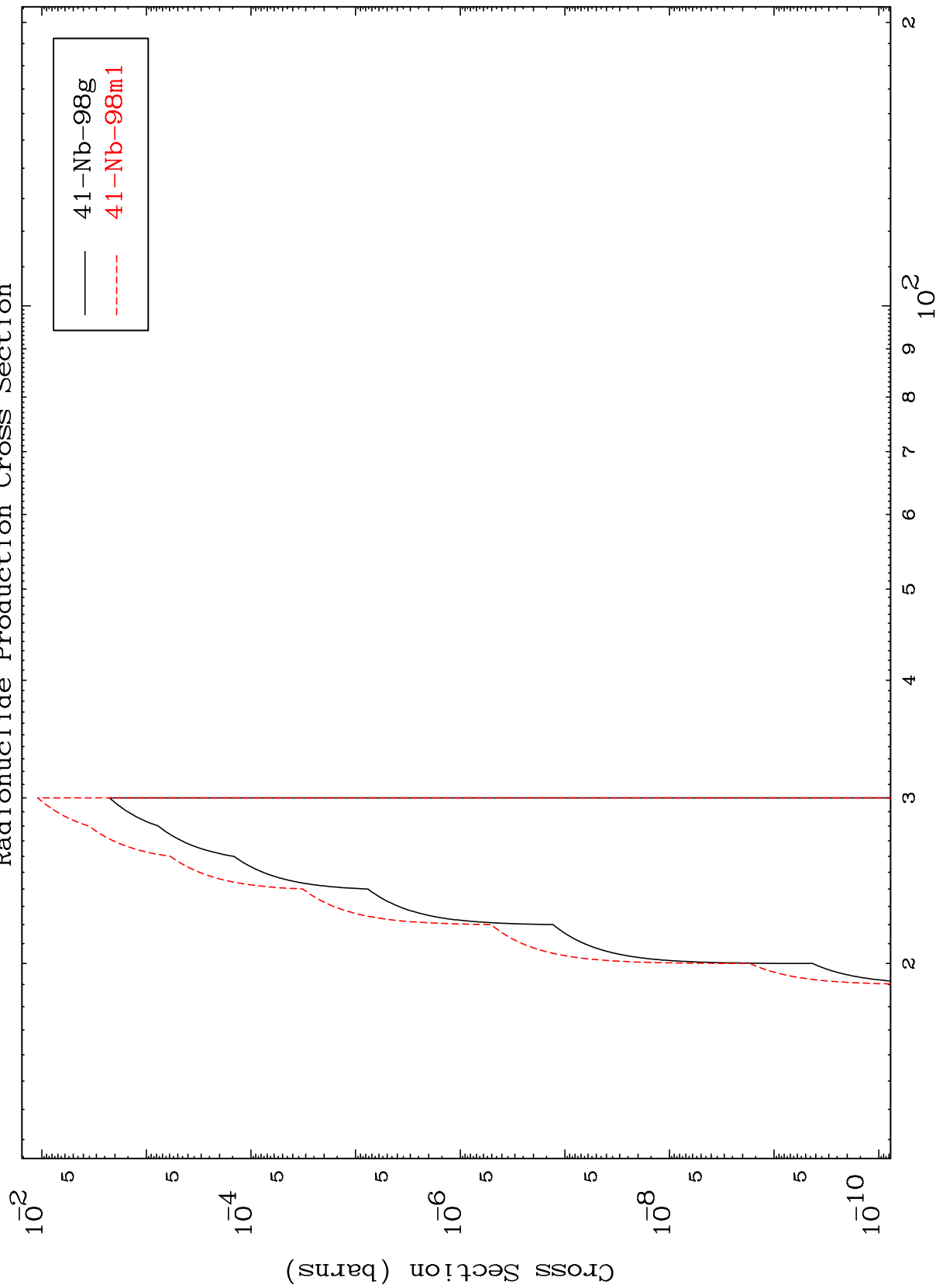
41-Nb-100

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$(n,2n) \alpha$

41-Nb-100

Radionuclide Production Cross Section



13

Incident Energy (MeV)

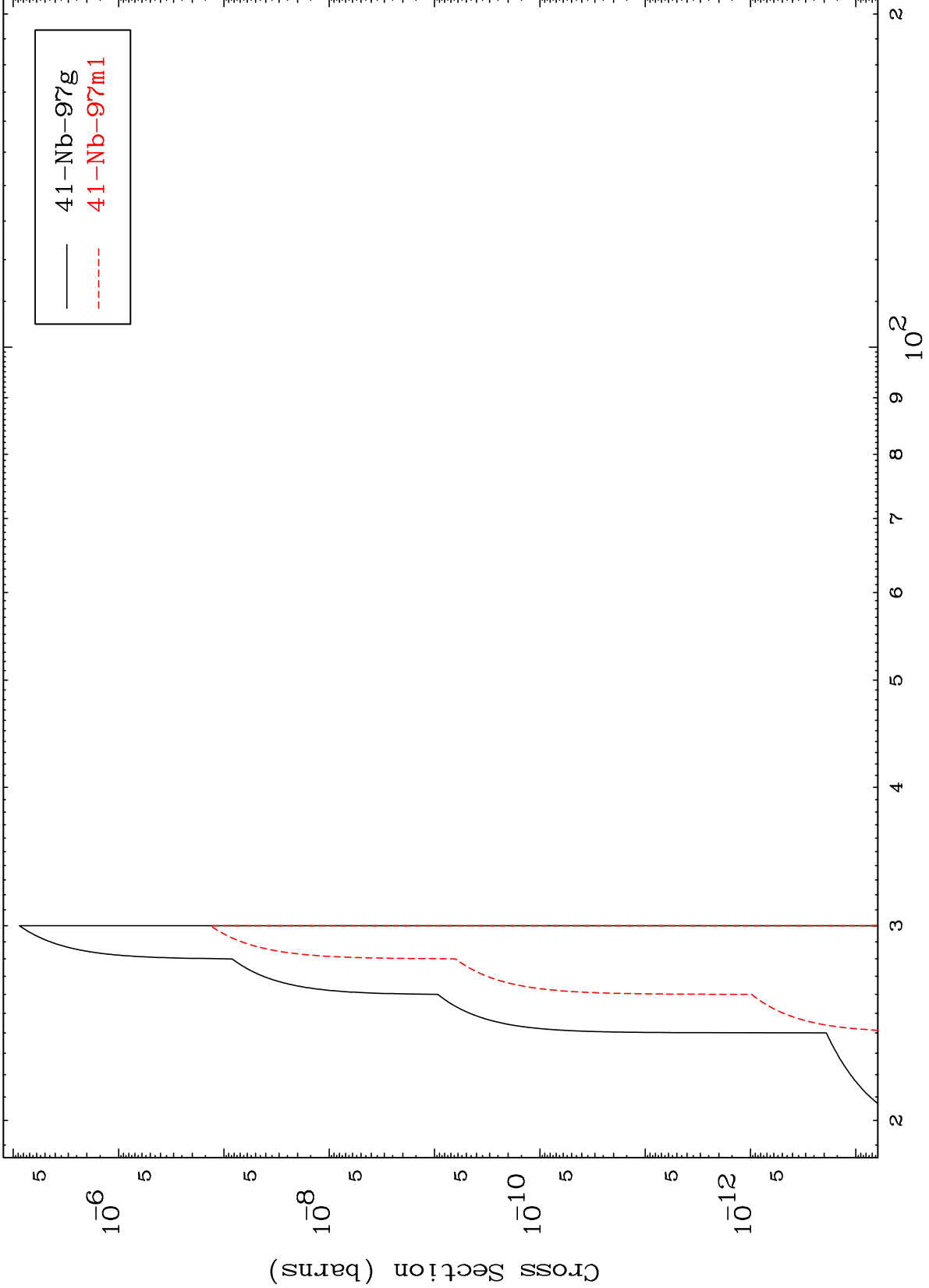
41-Nb-100

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(n,3n)  $\alpha$

41-Nb-100

Radionuclide Production Cross Section



14

Incident Energy (MeV)

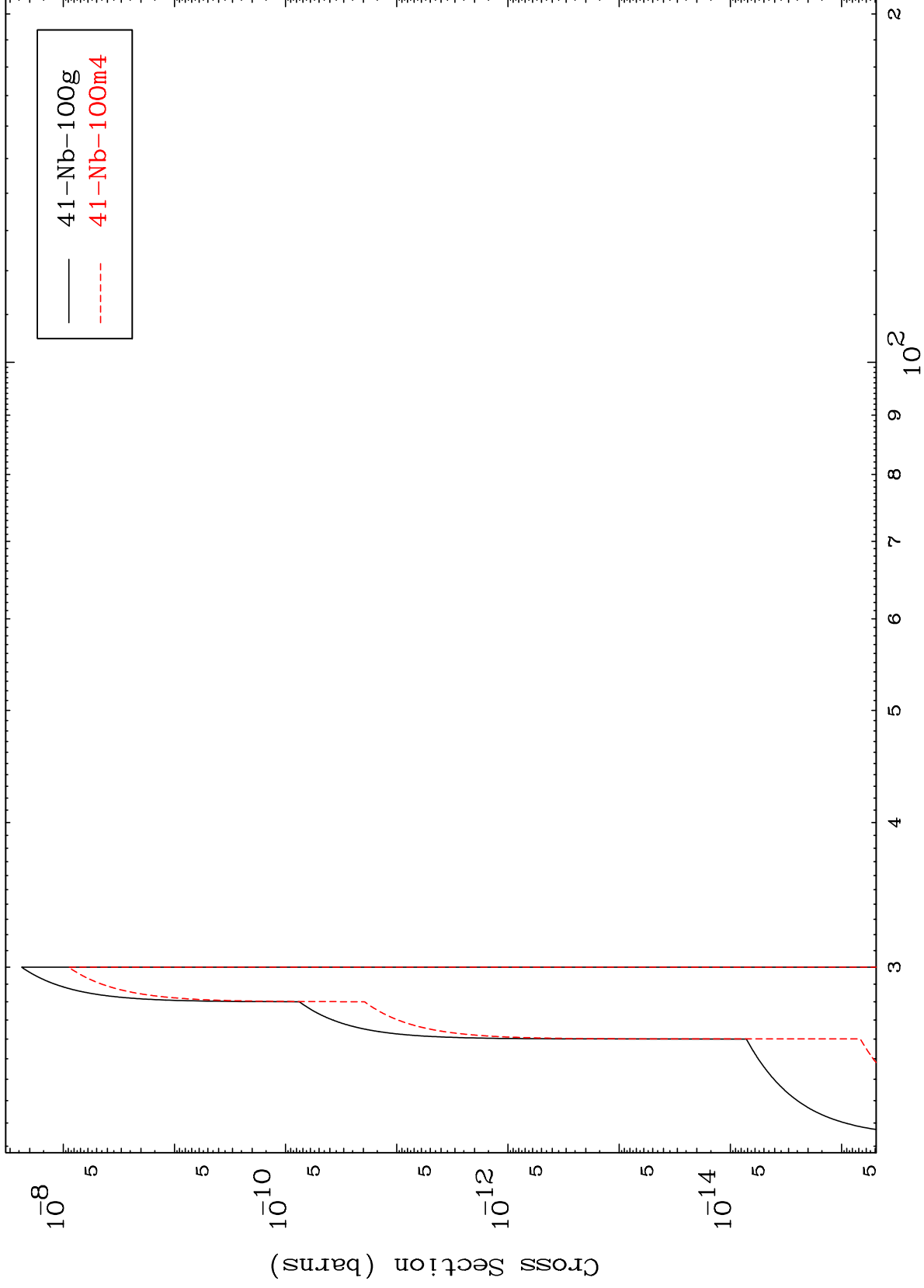
41-Nb-100

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(n,n') He-3

41-Nb-100

Radionuclide Production Cross Section



15

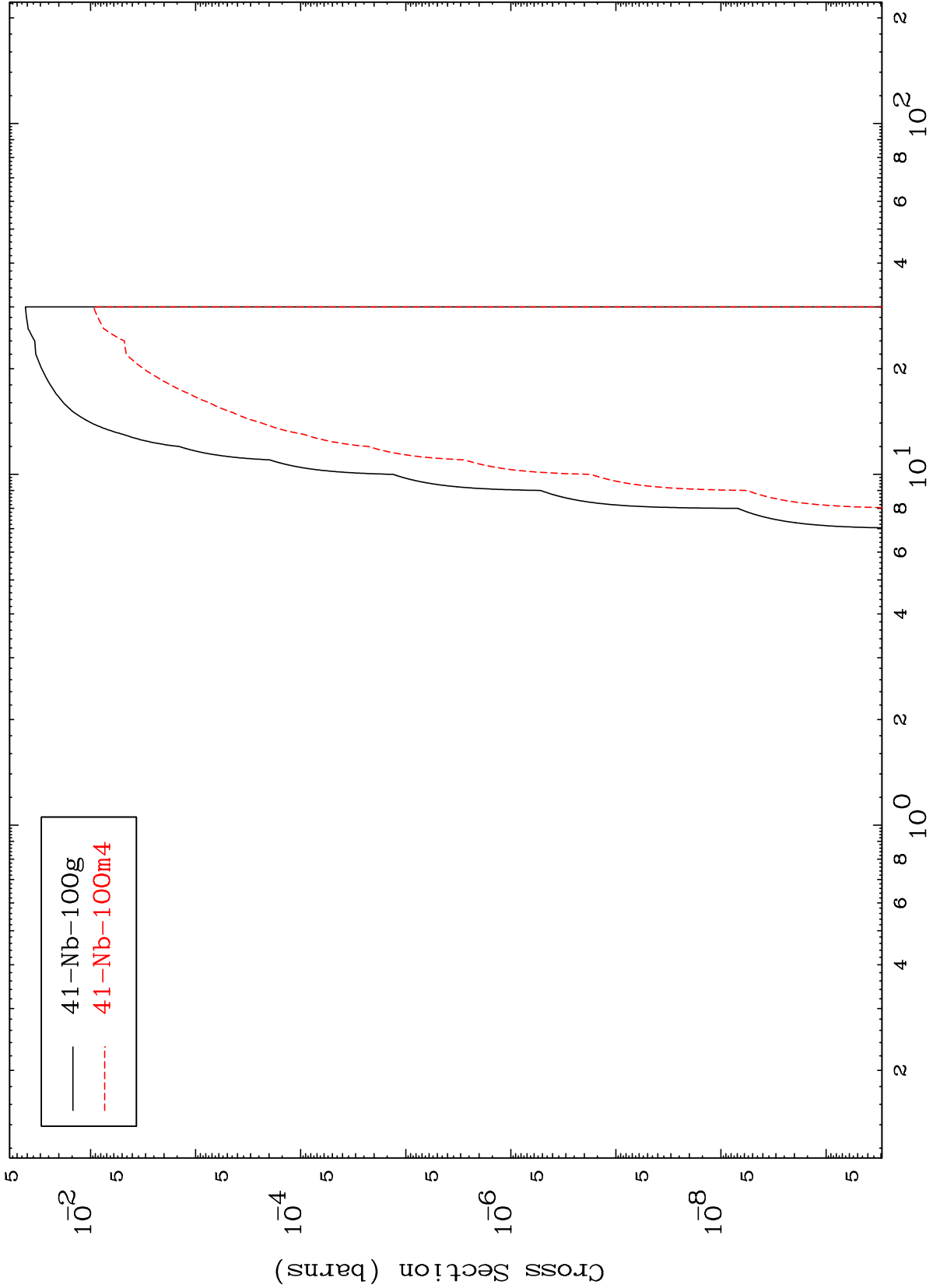
Incident Energy (MeV)

41-Nb-100

MAT 4146

41-Nb-100

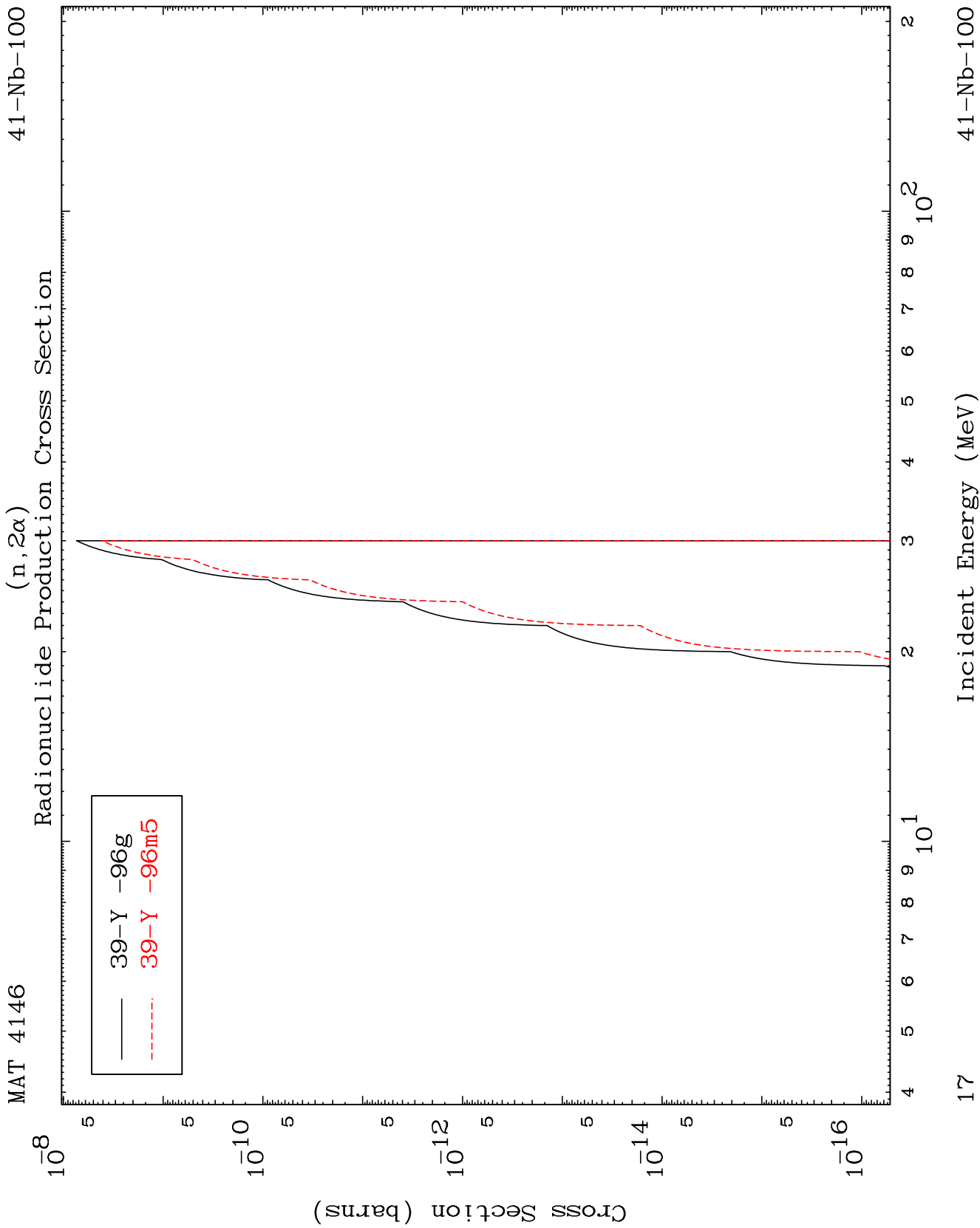
Radionuclide Production Cross Section  
(n,  $\alpha$ )



41-Nb-100

Incident Energy (MeV)

16

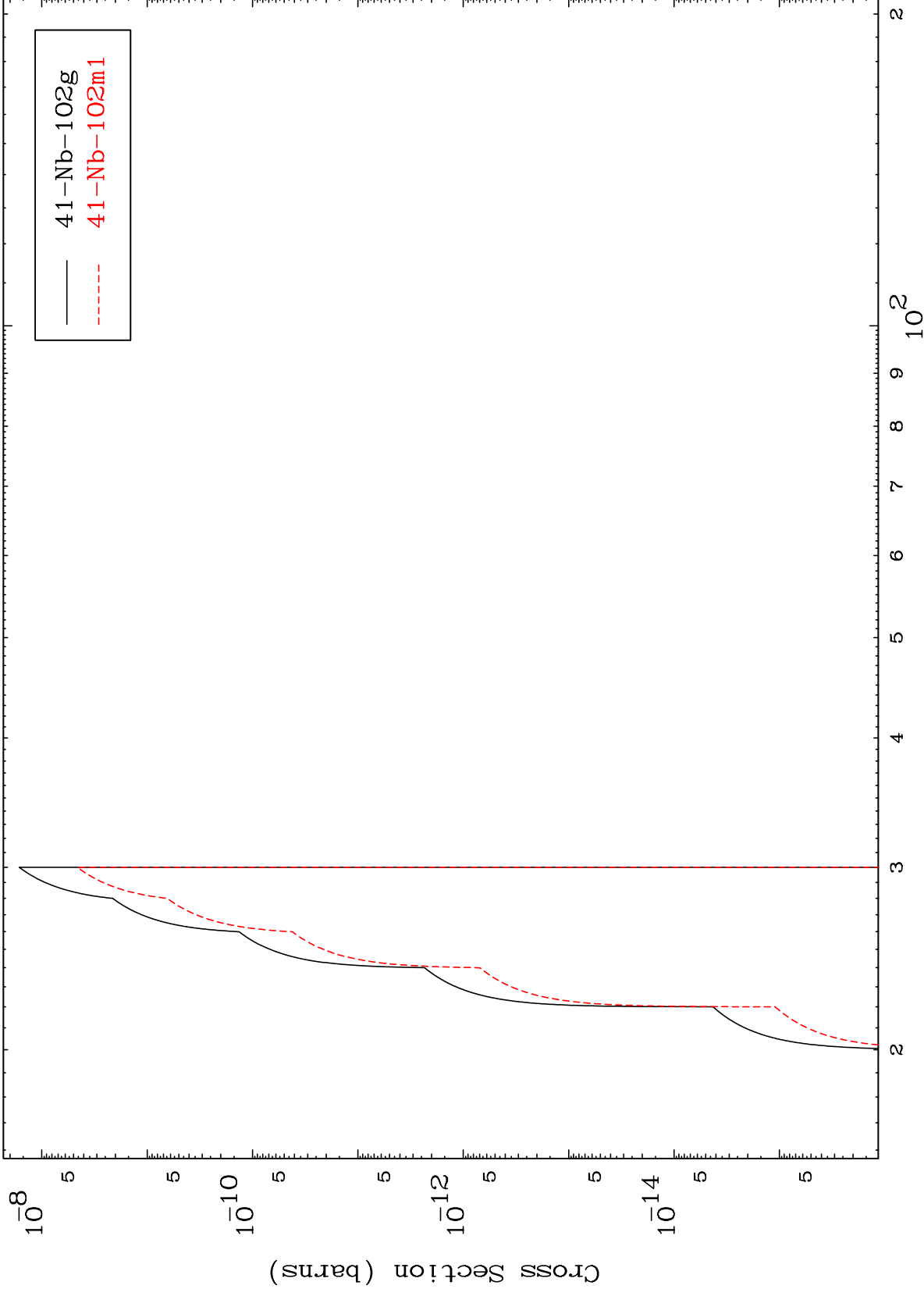


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(n,2p)

41-Nb-100

Radionuclide Production Cross Section



18

Incident Energy (MeV)

41-Nb-100