

Program EVALPLOT  
(Version 2021-1)

by

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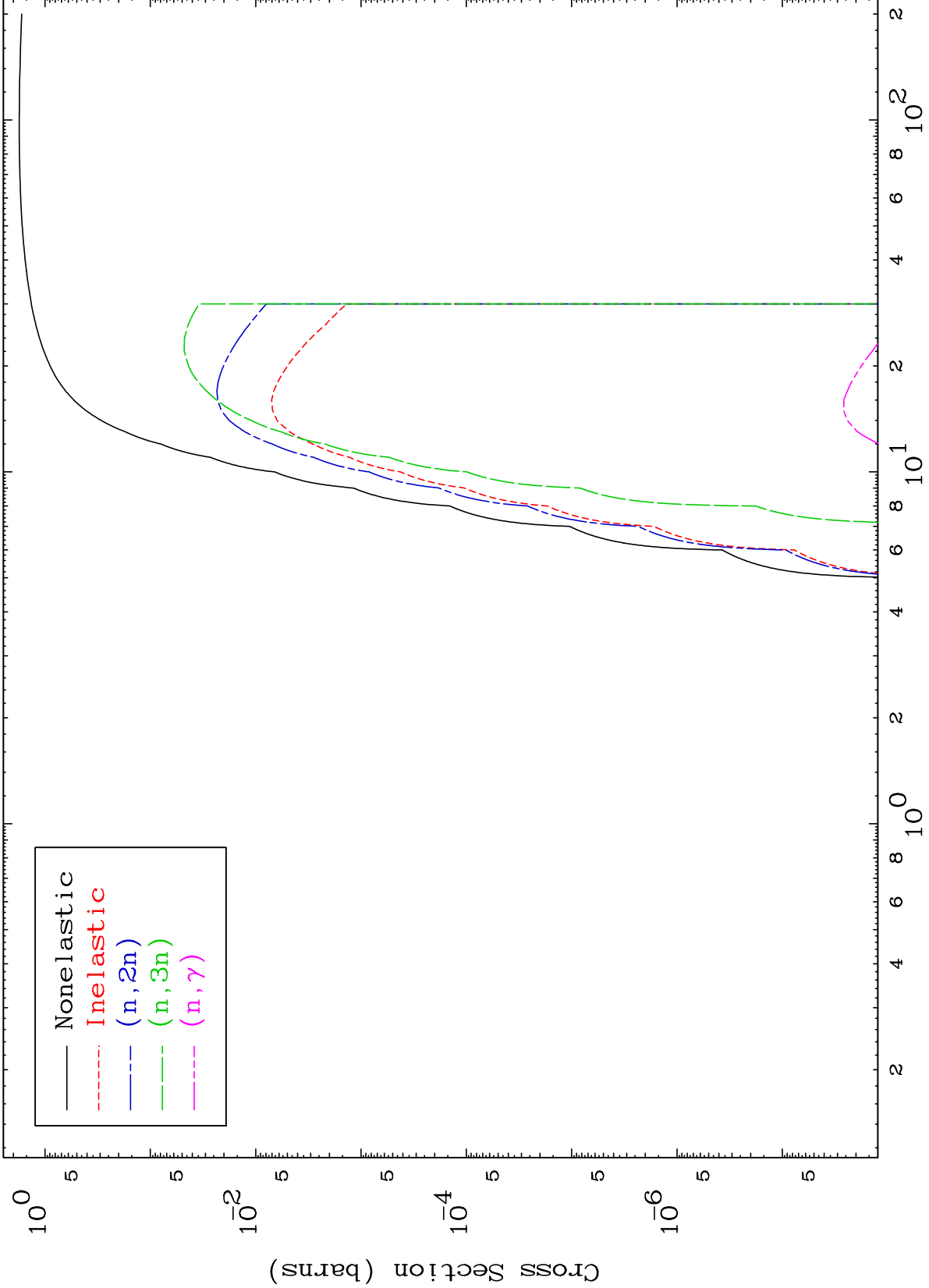
Press Mouse Button to Start

MAT 4138

He-3 Major

41-Nb-97m

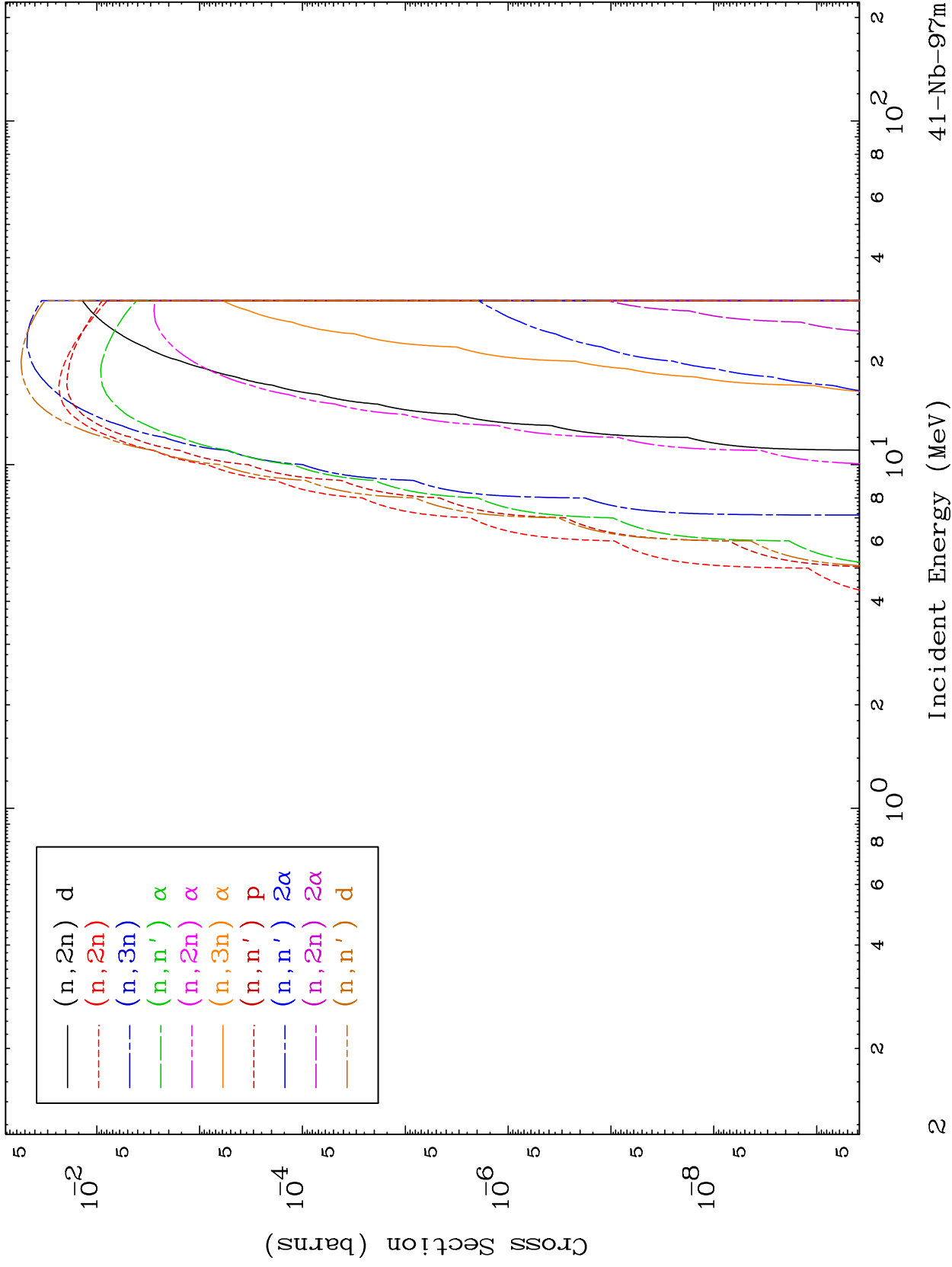
0 Kelvin Cross Sections



MAT 4138

He-3 Neutron Absorption  
0 Kelvin Cross Sections

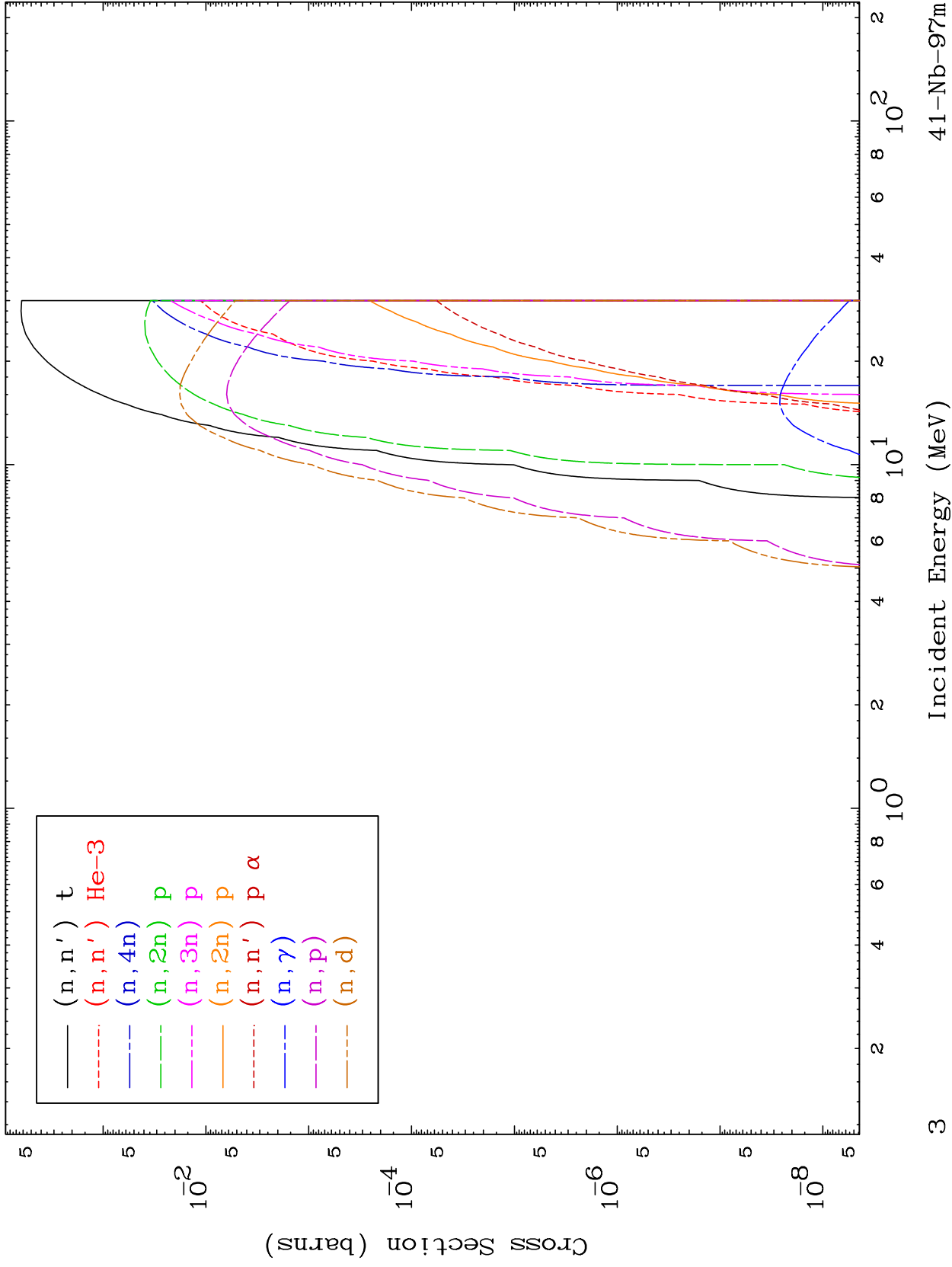
41-Nb-97m



MAT 4138

He-3 Neutron Absorption  
0 Kelvin Cross Sections

41-Nb-97m



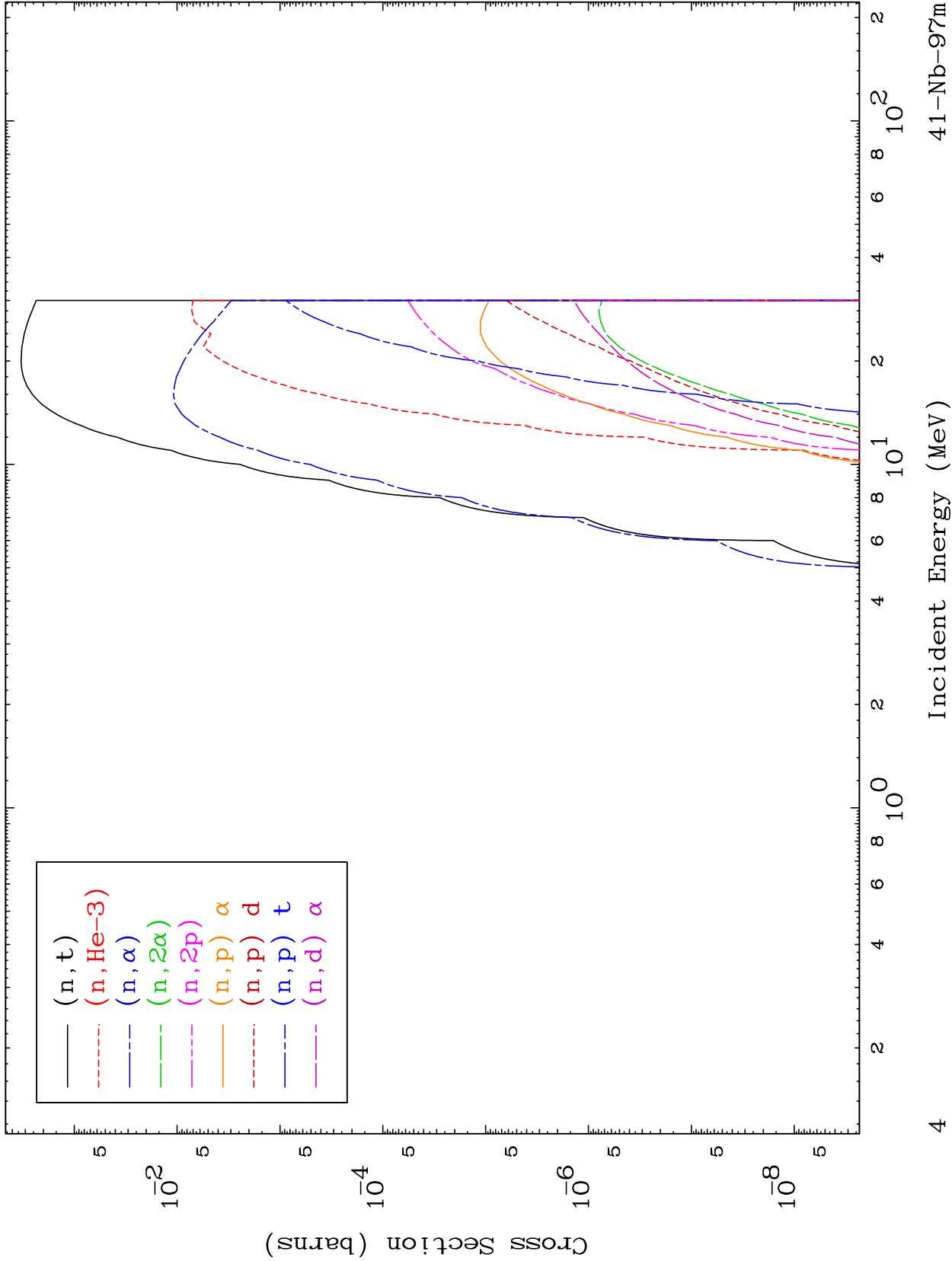
41-Nb-97m

Incident Energy (MeV)

MAT 4138

He-3 Neutron Absorption  
0 Kelvin Cross Sections

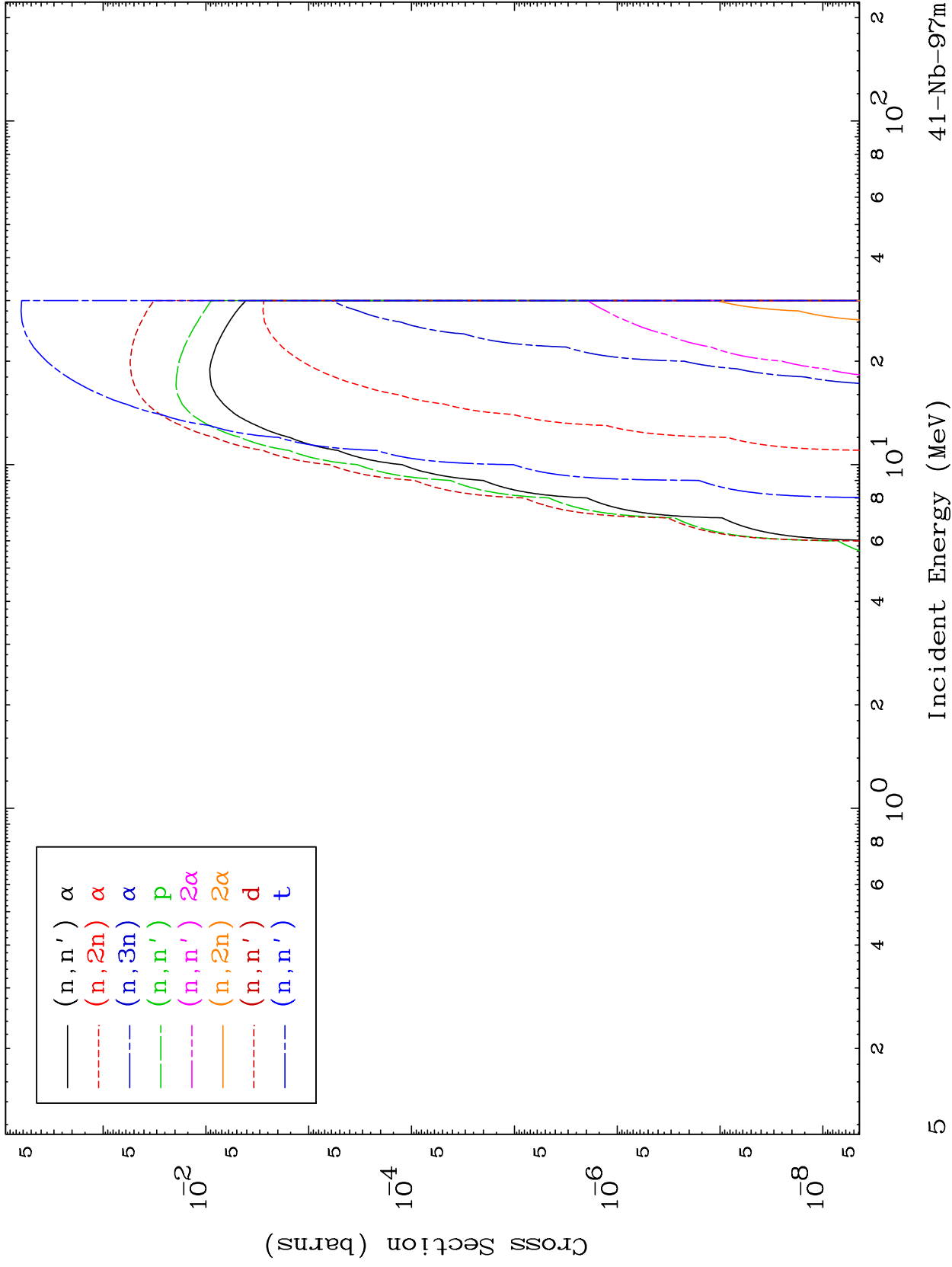
41-Nb-97m



MAT 4138

He-3 Charged Particle  
0 Kelvin Cross Sections

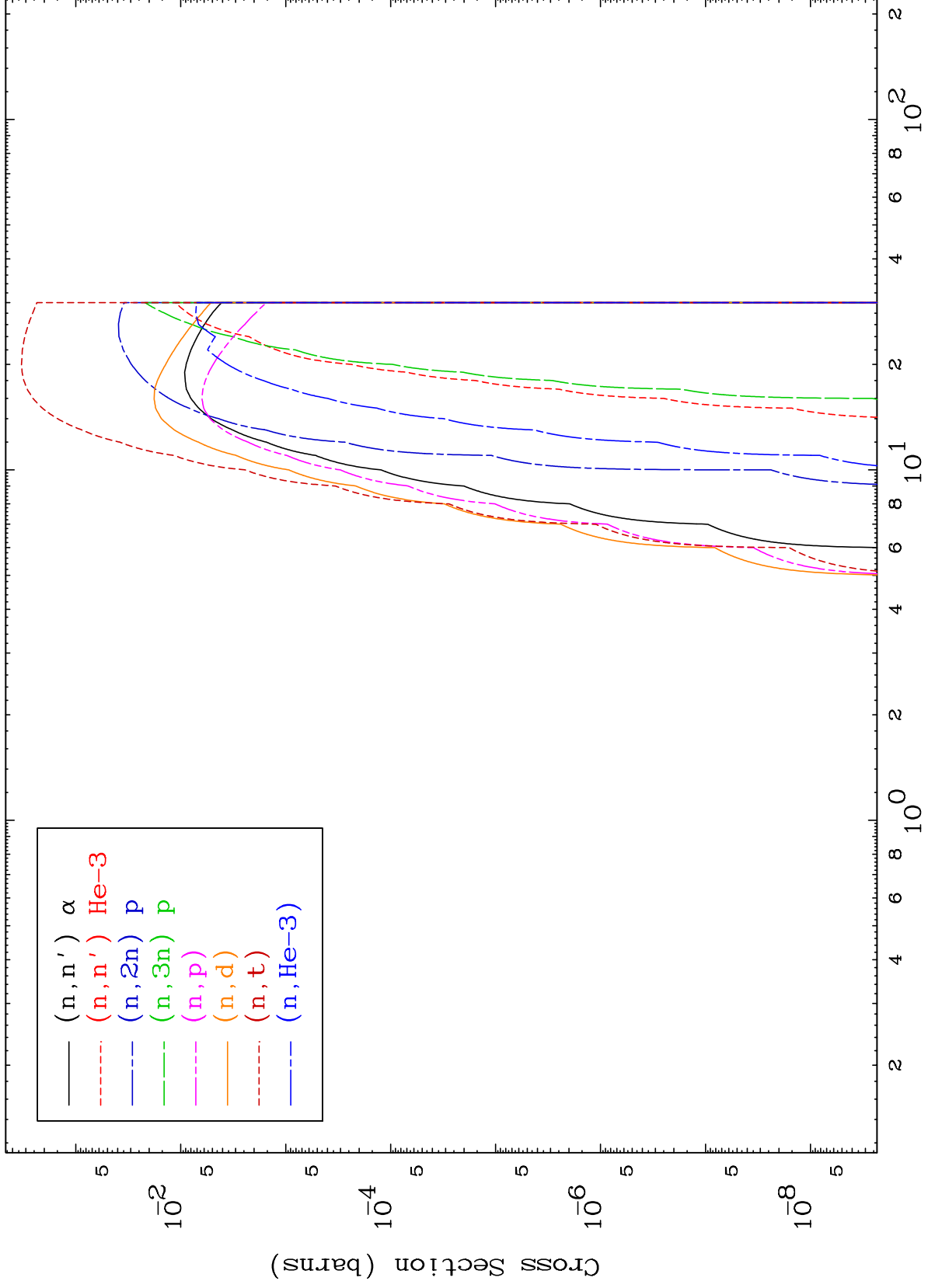
41-Nb-97m



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He-3 Charged Particle  
0 Kelvin Cross Sections

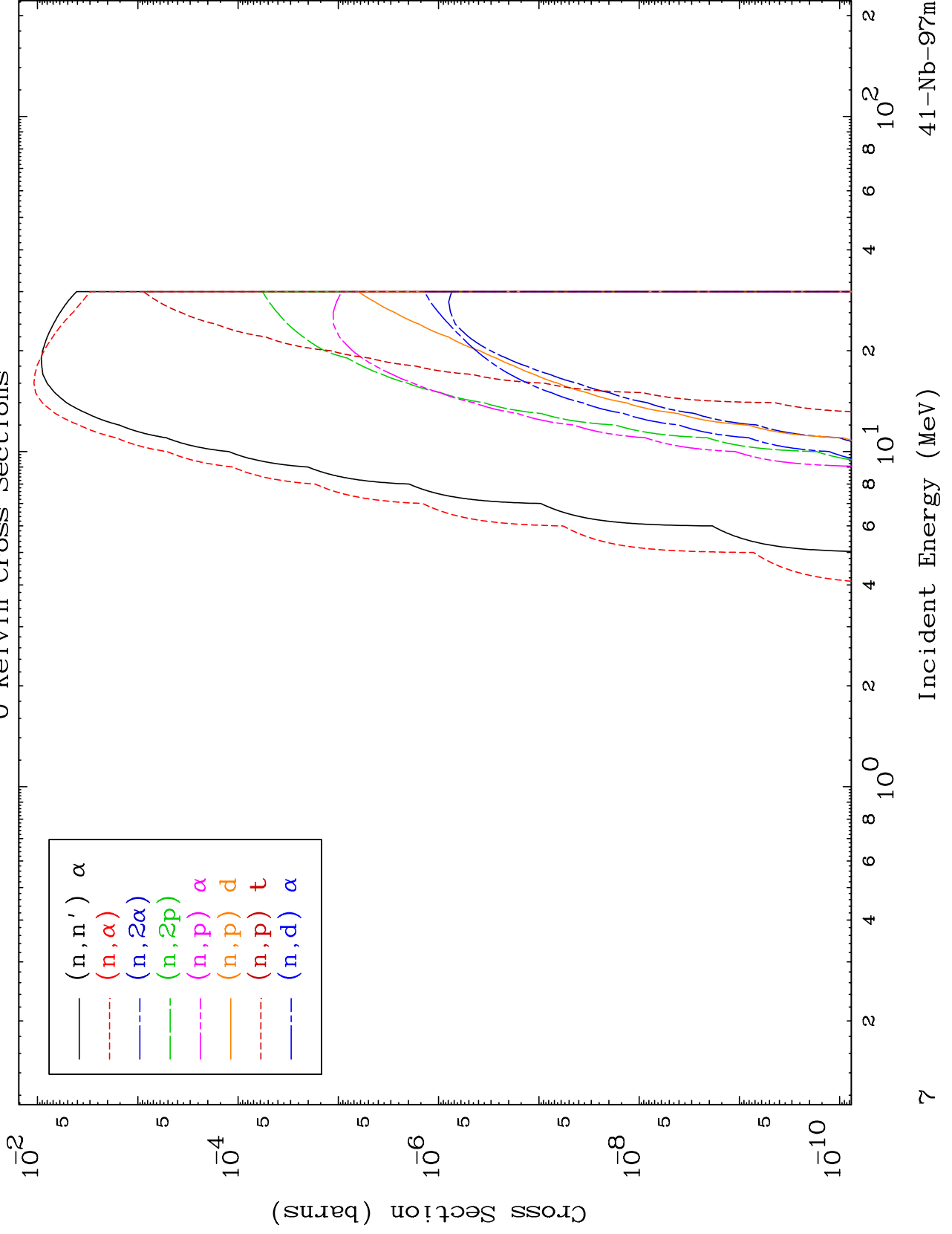
41-Nb-97m



MAT 4138

He-3 Charged Particle  
0 Kelvin Cross Sections

41-Nb-97m

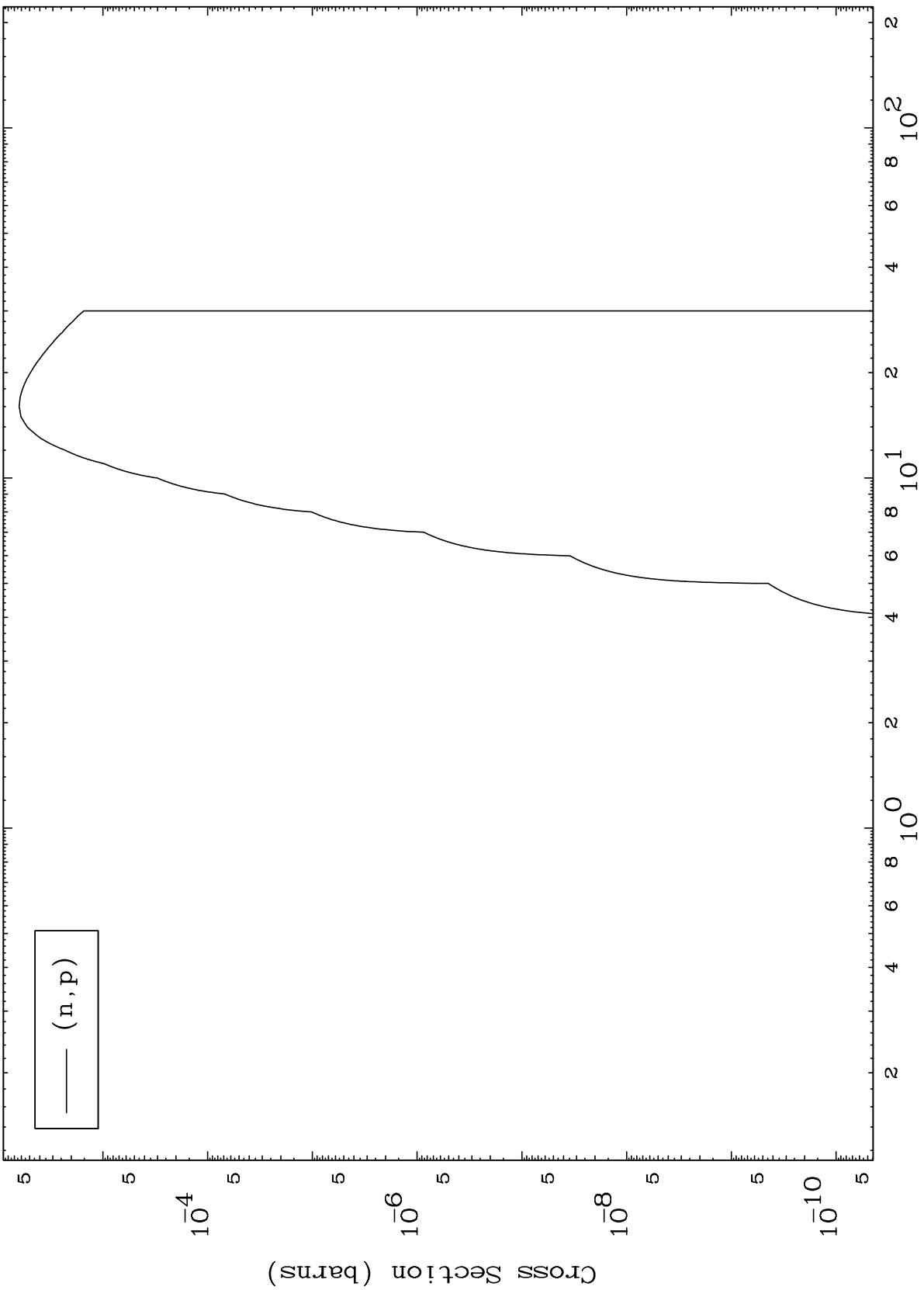


MAT 4138

(He-3,p) Levels

41-Nb-97m

0 Kelvin Cross Sections

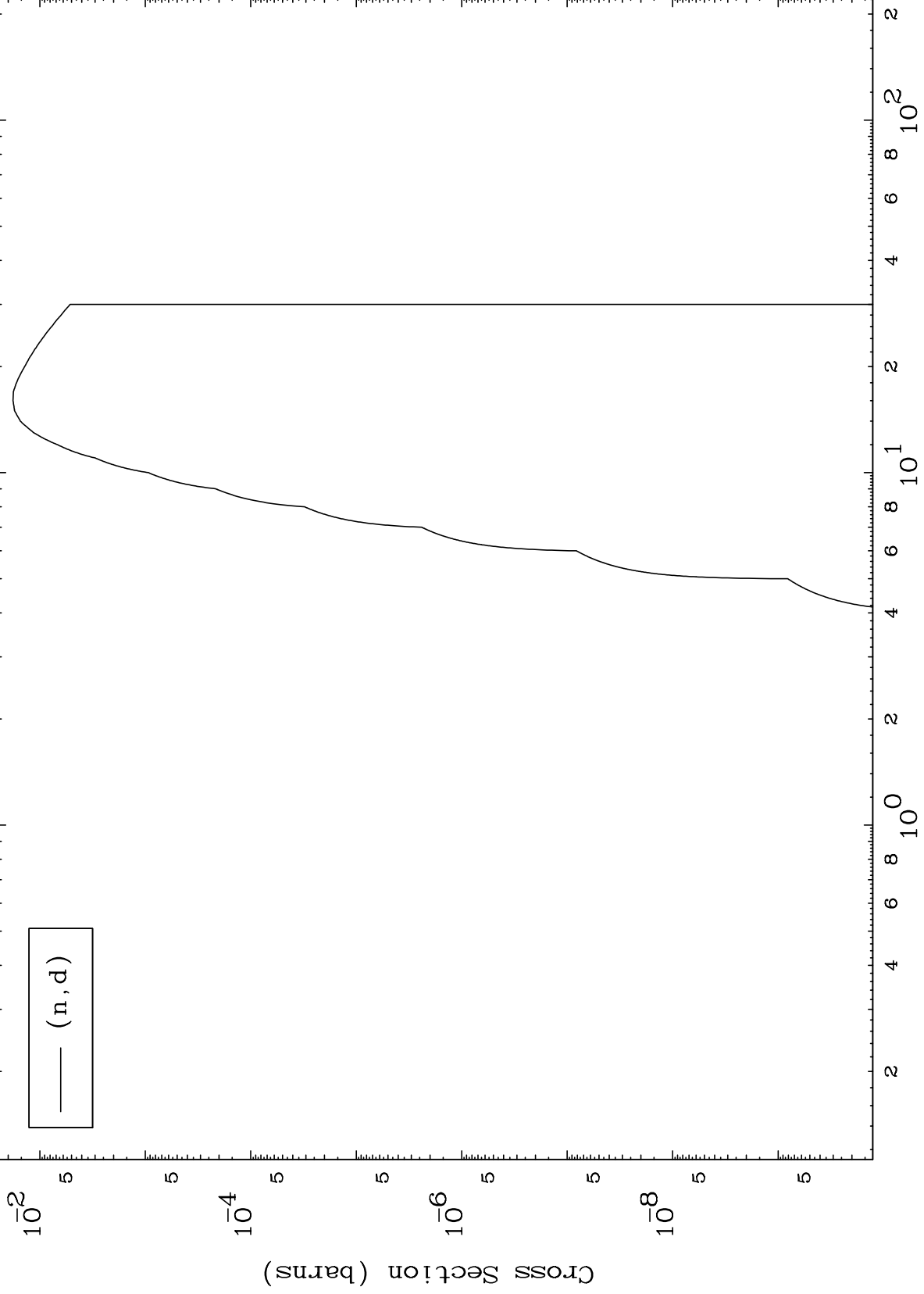


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(He-3,d) Levels

41-Nb-97m

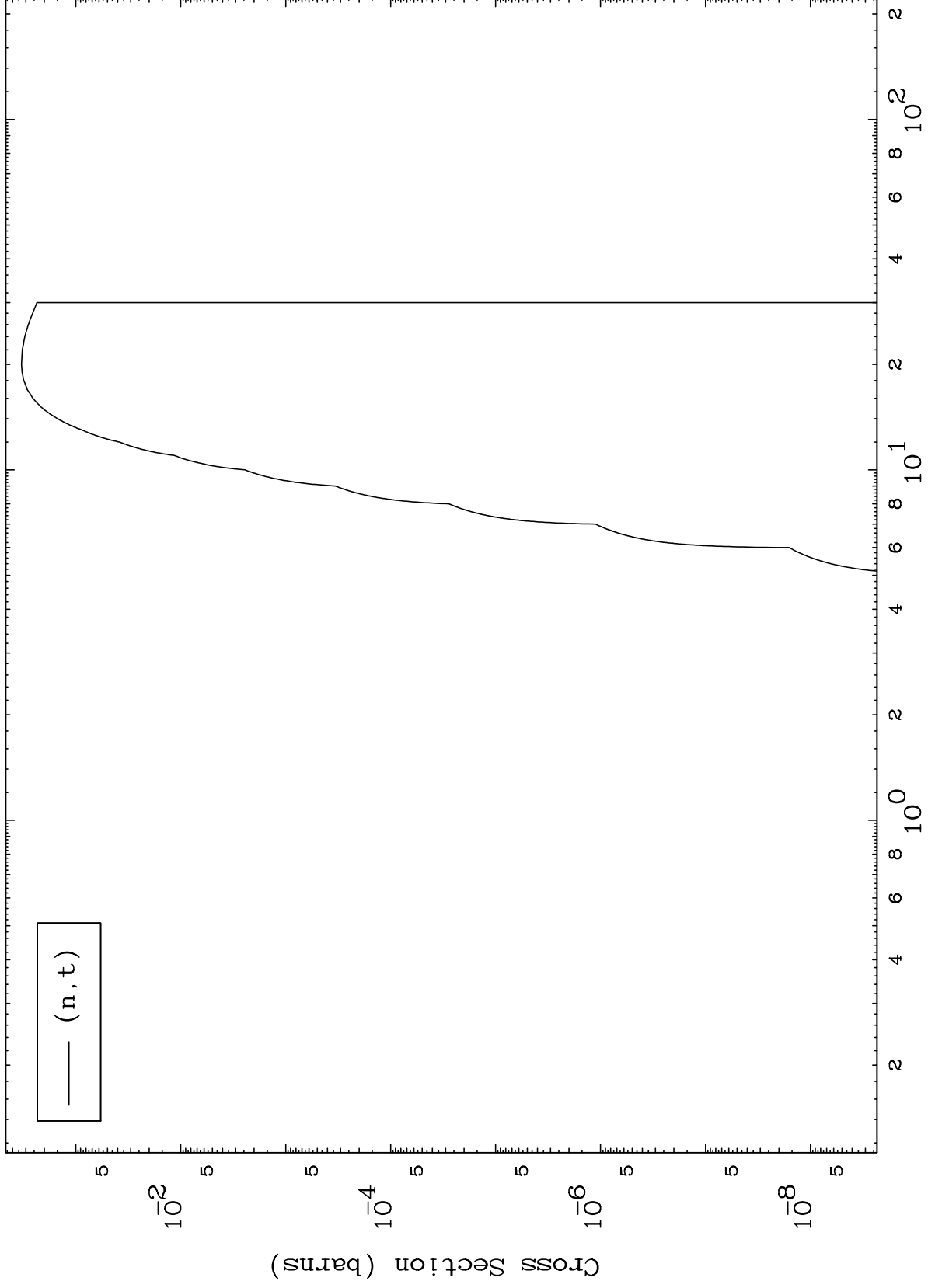
0 Kelvin Cross Sections



MAT 4138

(He-3,t) Levels  
0 Kelvin Cross Sections

41-Nb-97m



10

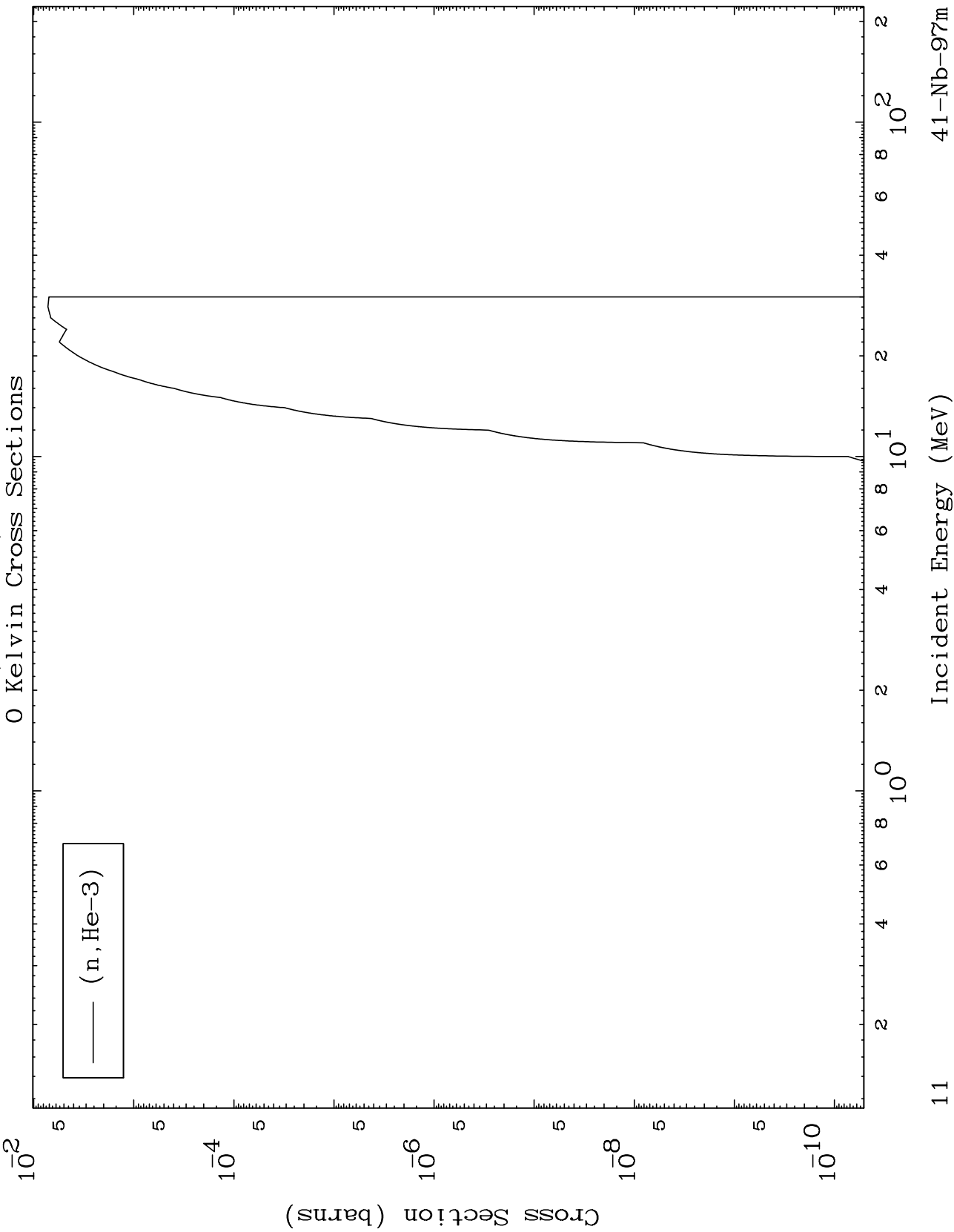
Incident Energy (MeV)

41-Nb-97m

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(He-3, He3) Levels

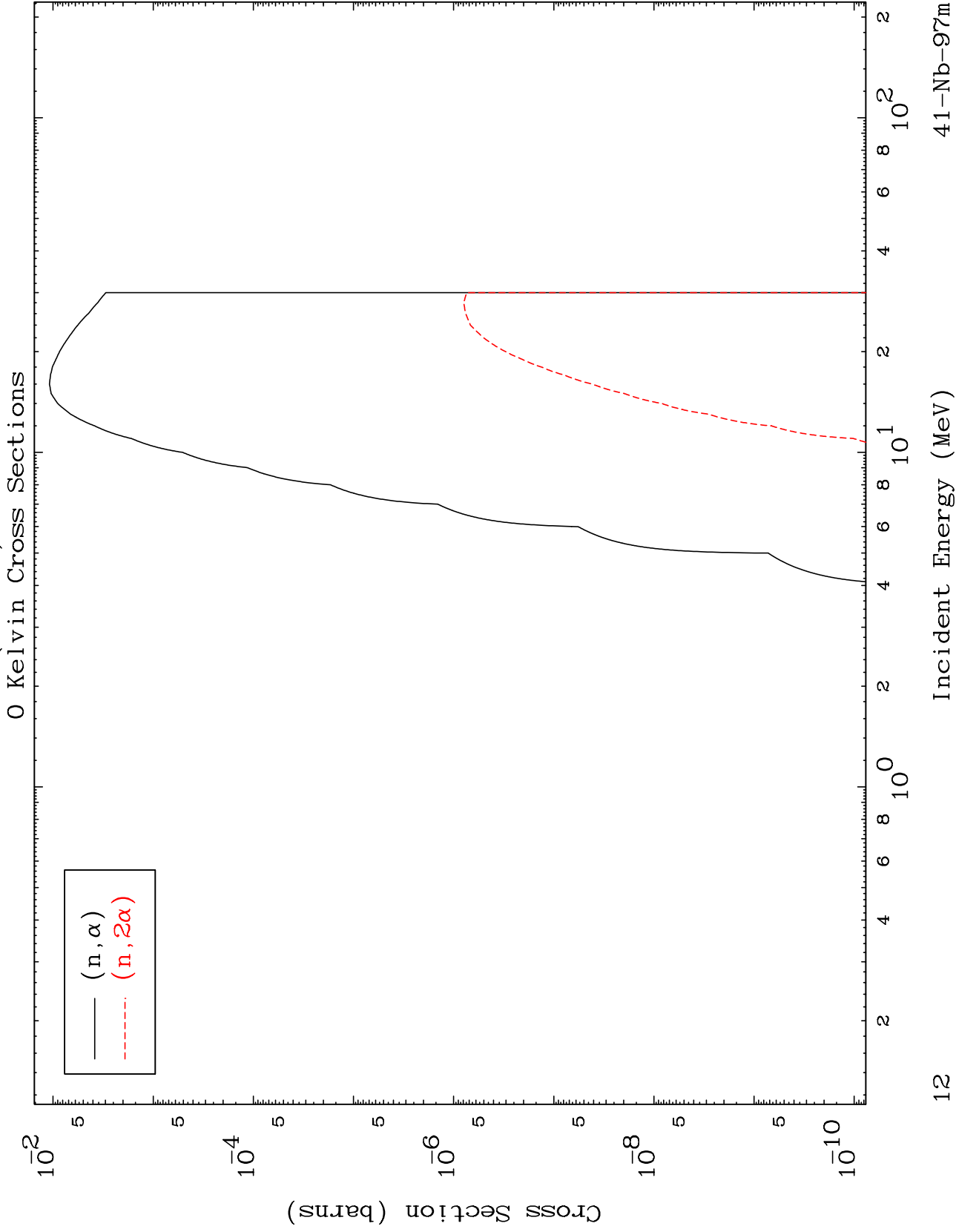
41-Nb-97m



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(He-3,  $\alpha$ ) Levels

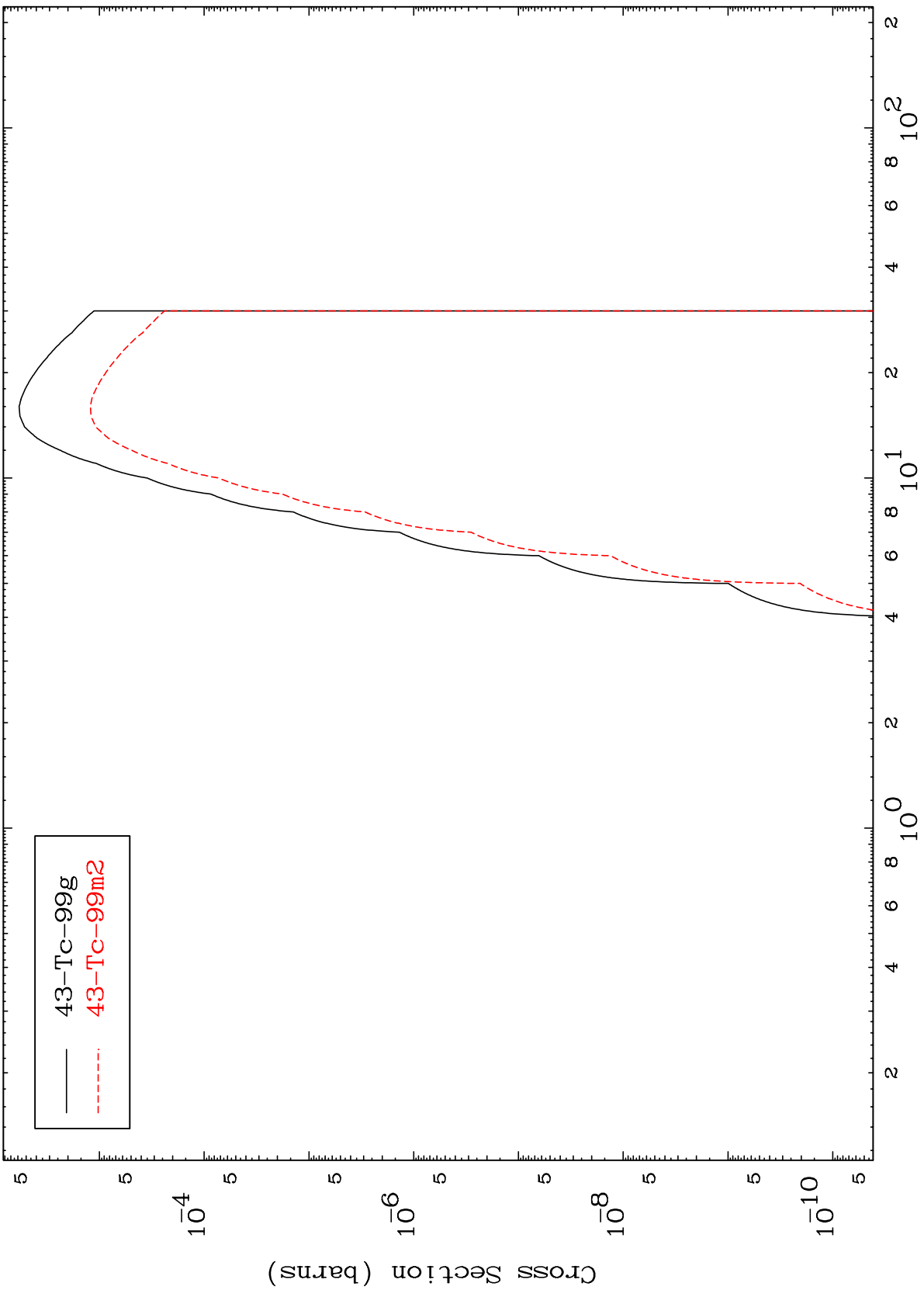
41-Nb-97m



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41-Nb-97m

Inelastic  
Radionuclide Production Cross Section

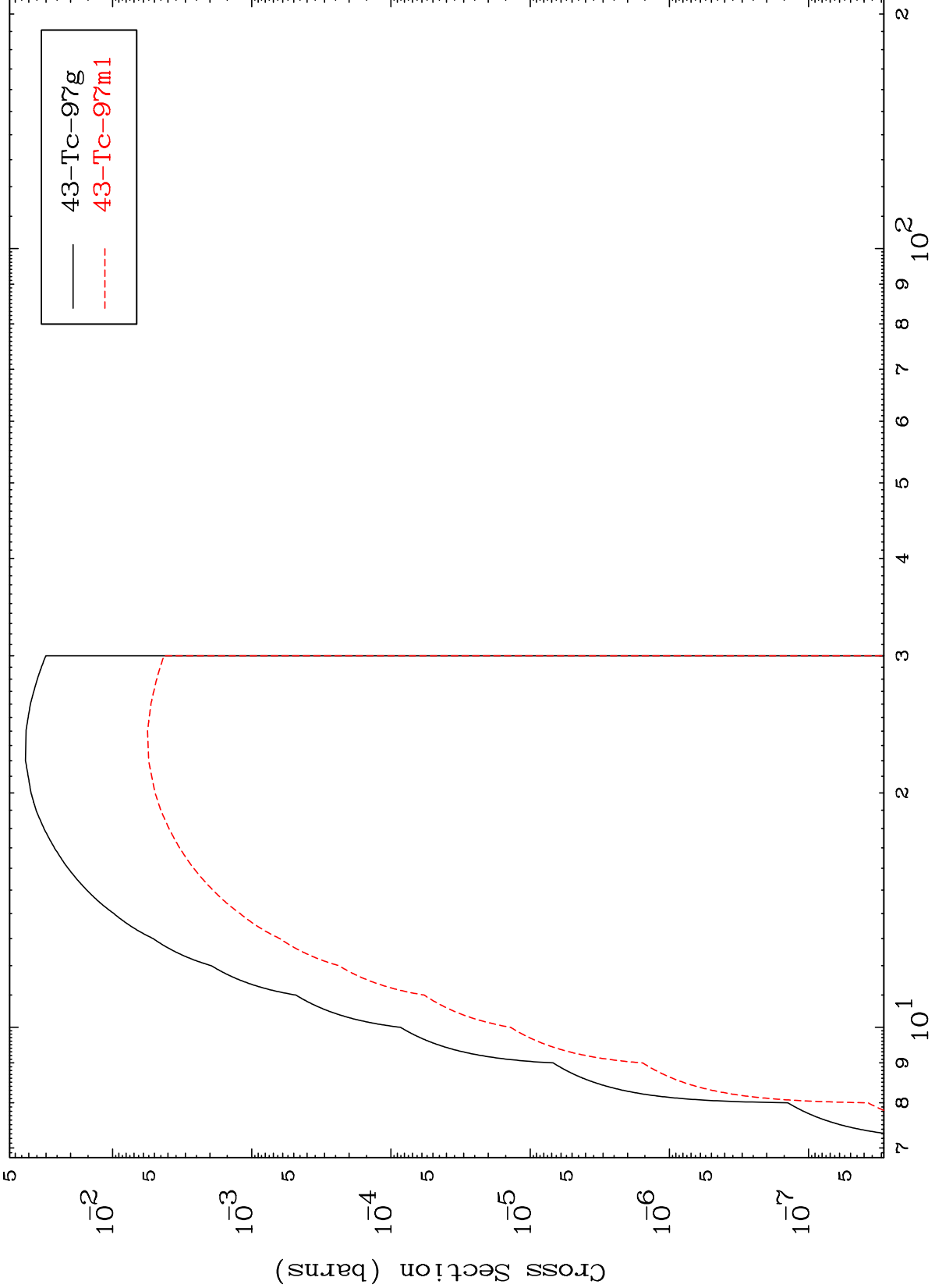


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(n,3n)

41-Nb-97m

Radionuclide Production Cross Section



14

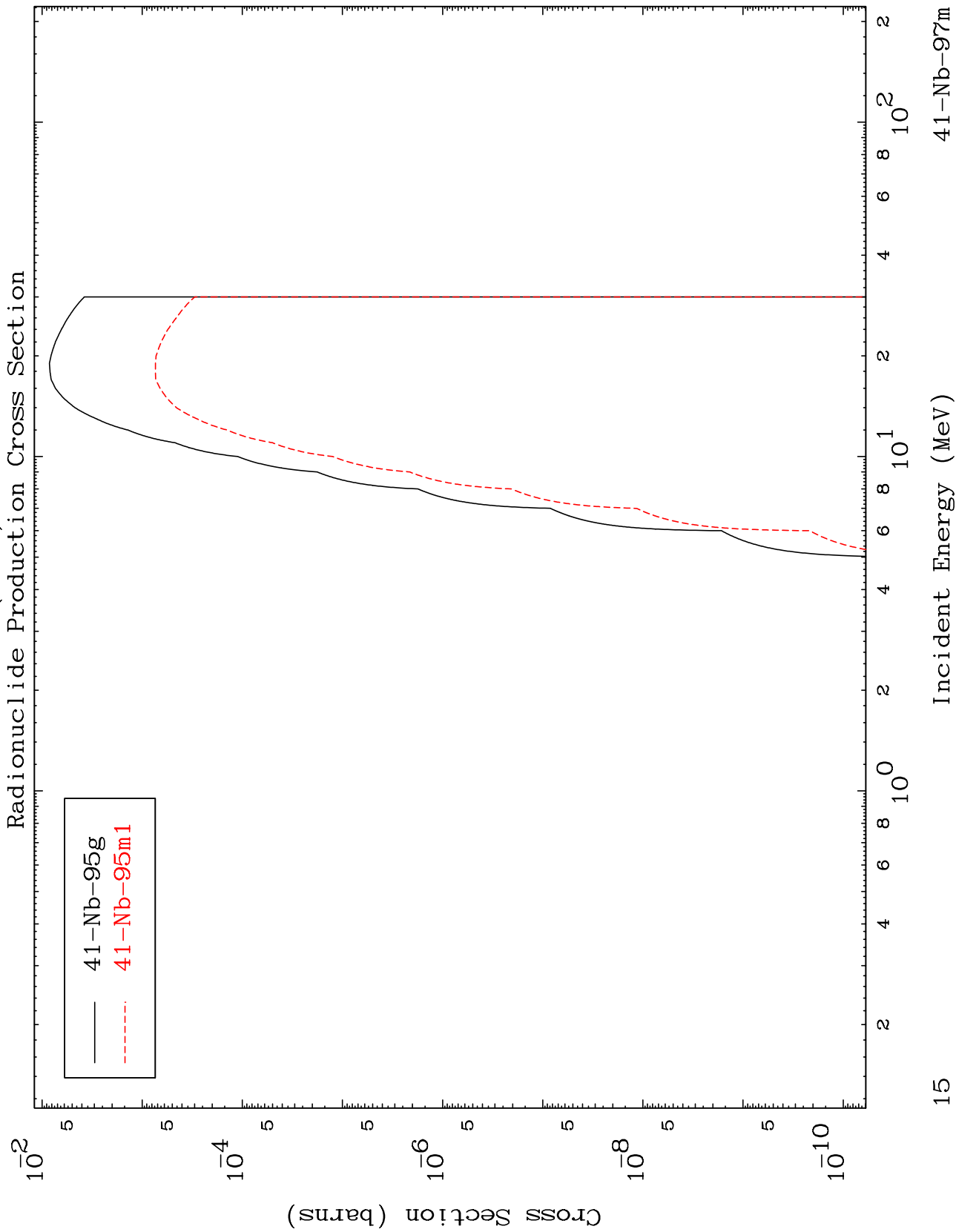
Incident Energy (MeV)

41-Nb-97m

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$(n, n') \alpha$

41-Nb-97m

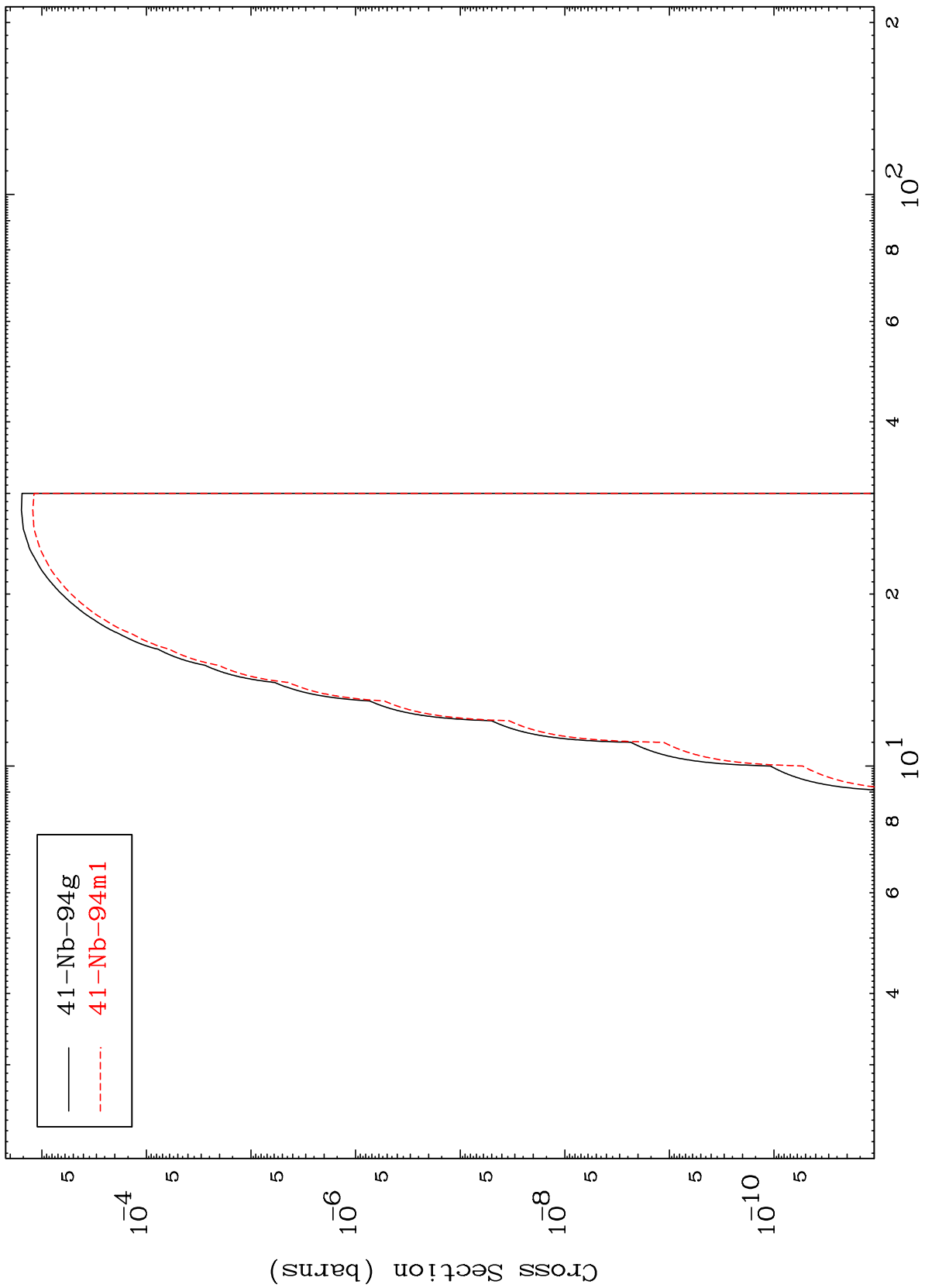


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41-Nb-97m

(n,2n)  $\alpha$

Radionuclide Production Cross Section



— 41-Nb-94g  
- - - 41-Nb-94m1

41-Nb-97m

Incident Energy (MeV)

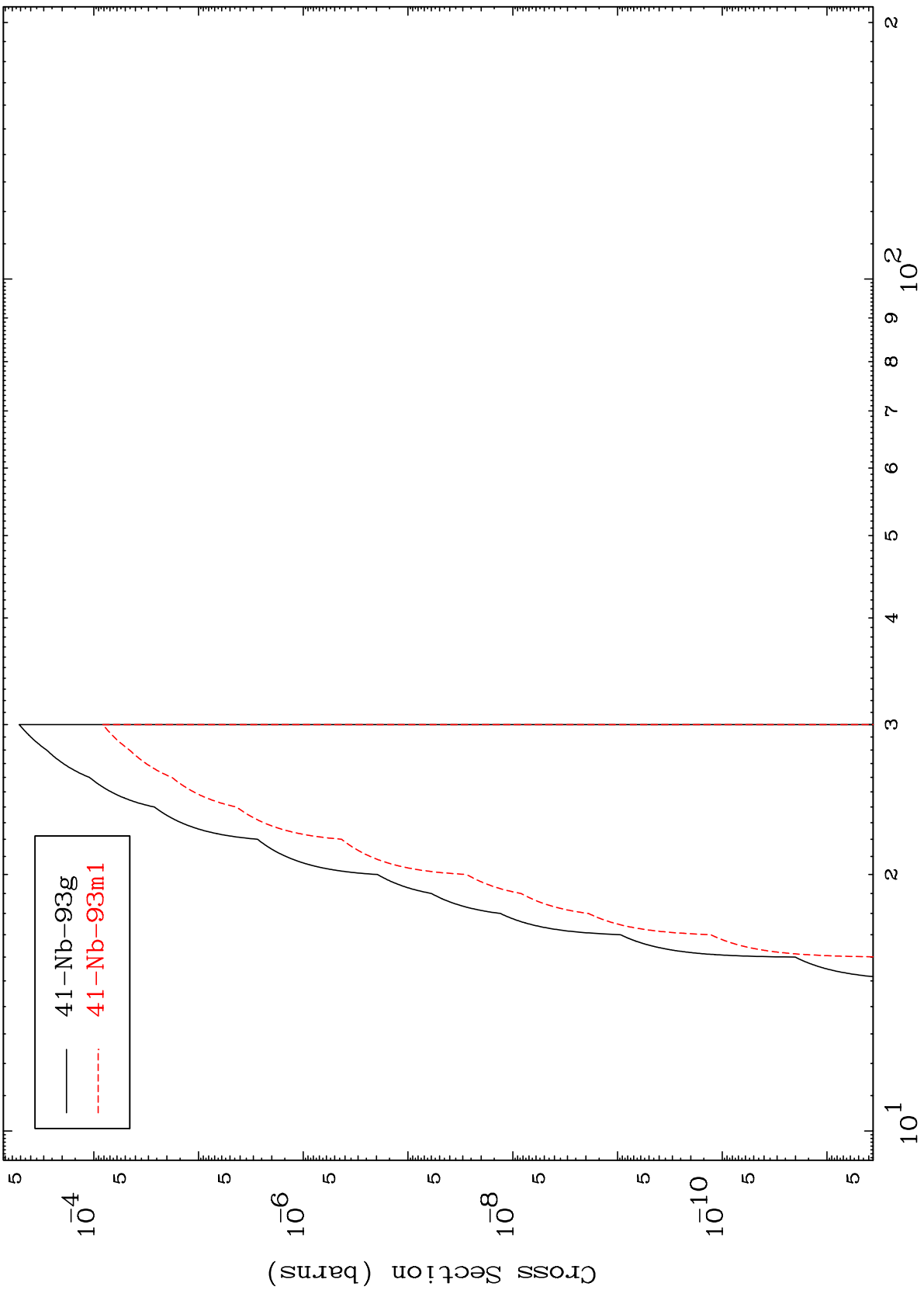
16

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(n,3n)  $\alpha$

41-Nb-97m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

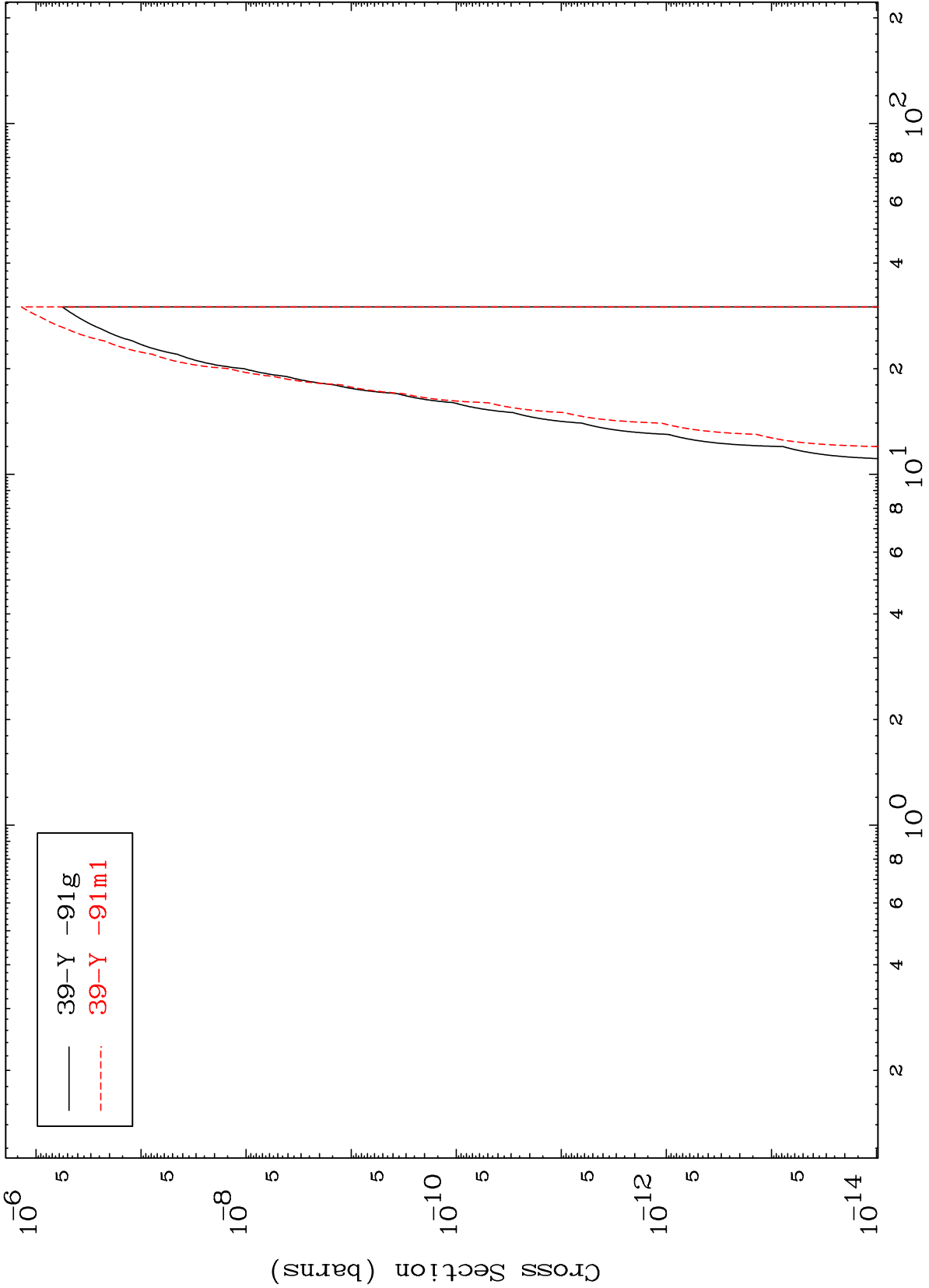
41-Nb-97m

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(n,n') 2 $\alpha$

41-Nb-97m

Radionuclide Production Cross Section

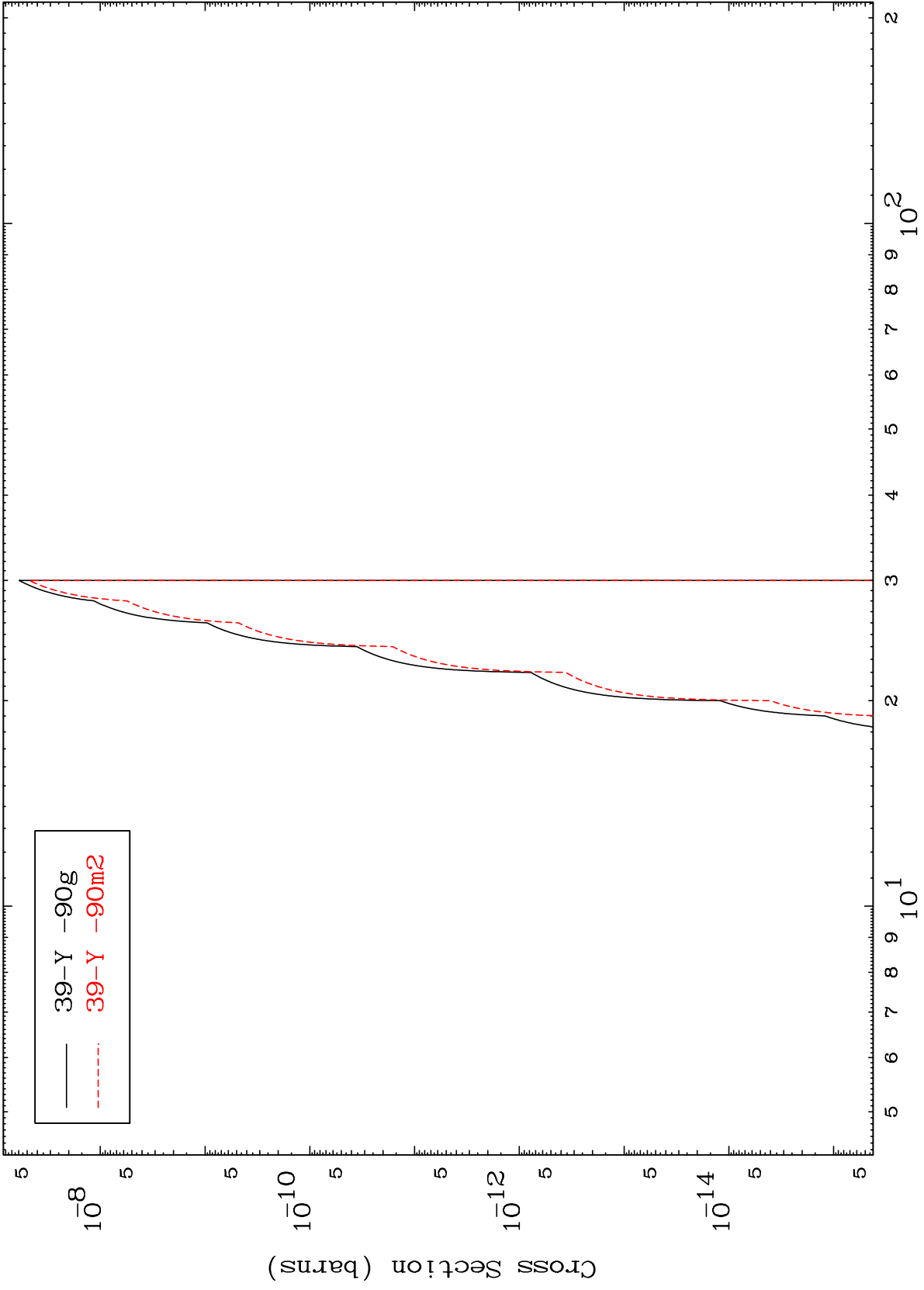


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$(n,2n) 2\alpha$

41-Nb-97m

Radionuclide Production Cross Section



— 39-Y -90g  
- - - 39-Y -90m2

19

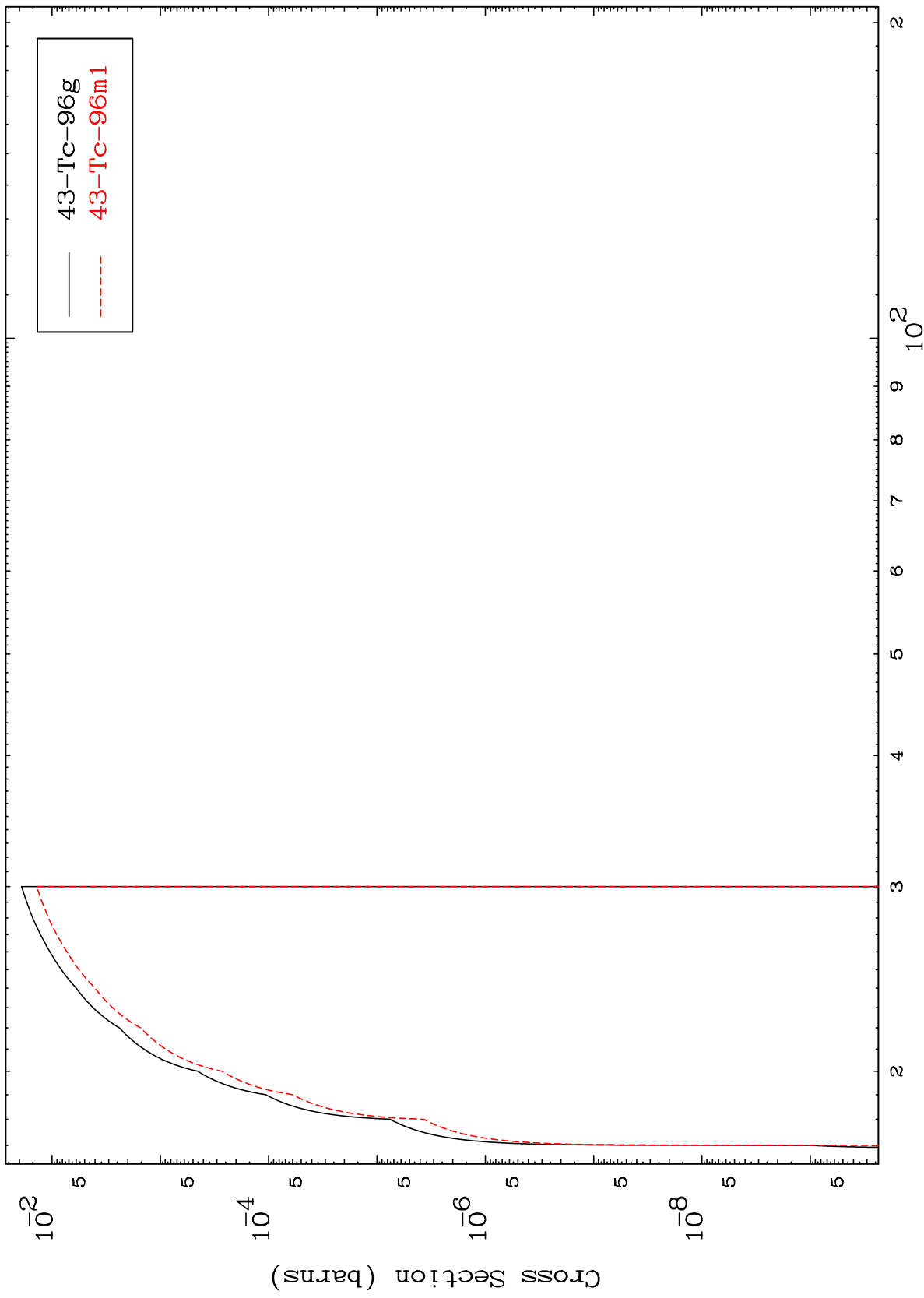
Incident Energy (MeV)

41-Nb-97m

MAT 4138

41-Nb-97m

(n,4n)  
Radionuclide Production Cross Section



20

Incident Energy (MeV)

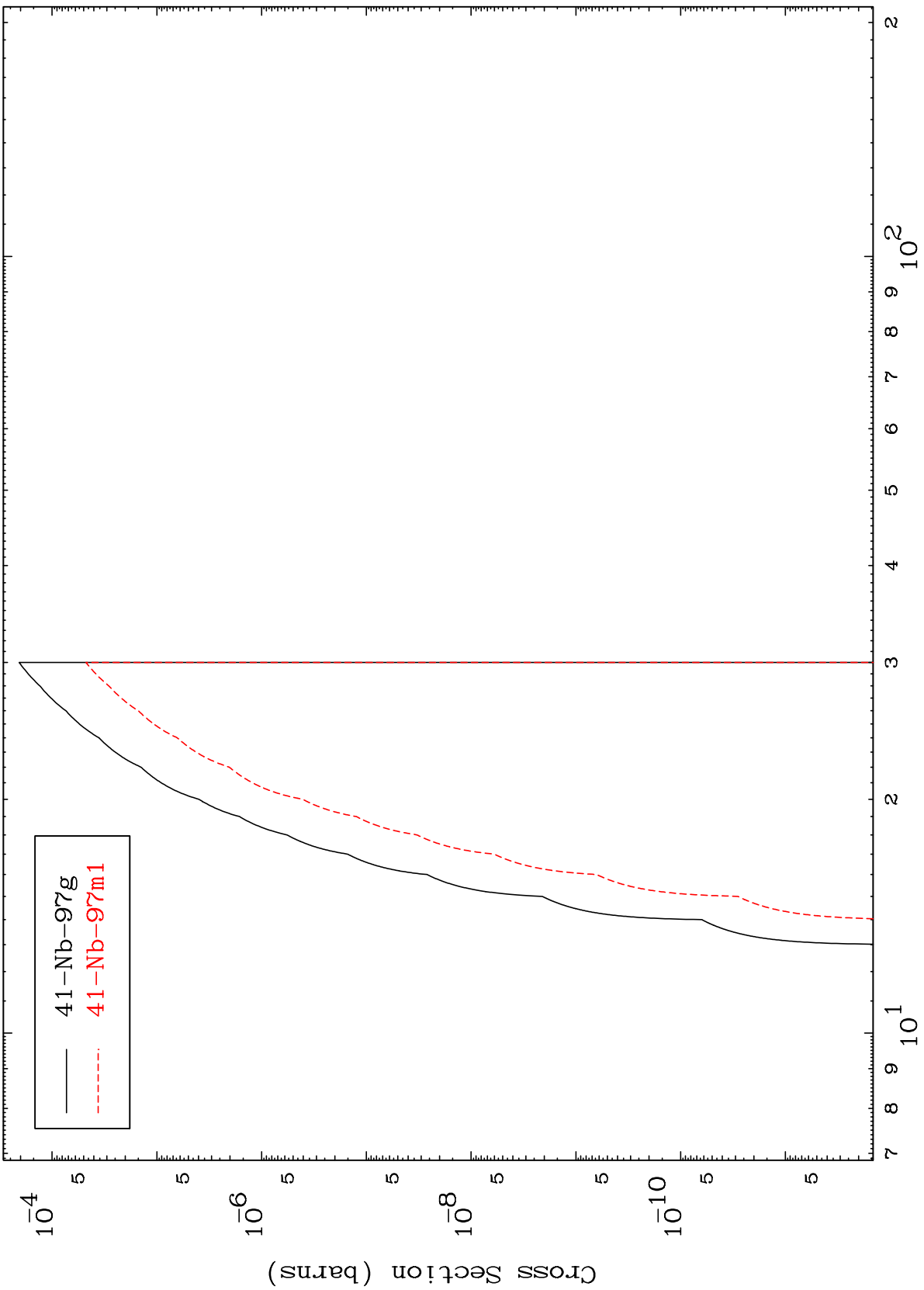
41-Nb-97m

MAT 4138

(n,2n) p

41-Nb-97m

Radionuclide Production Cross Section



41-Nb-97g  
41-Nb-97m1

21

Incident Energy (MeV)

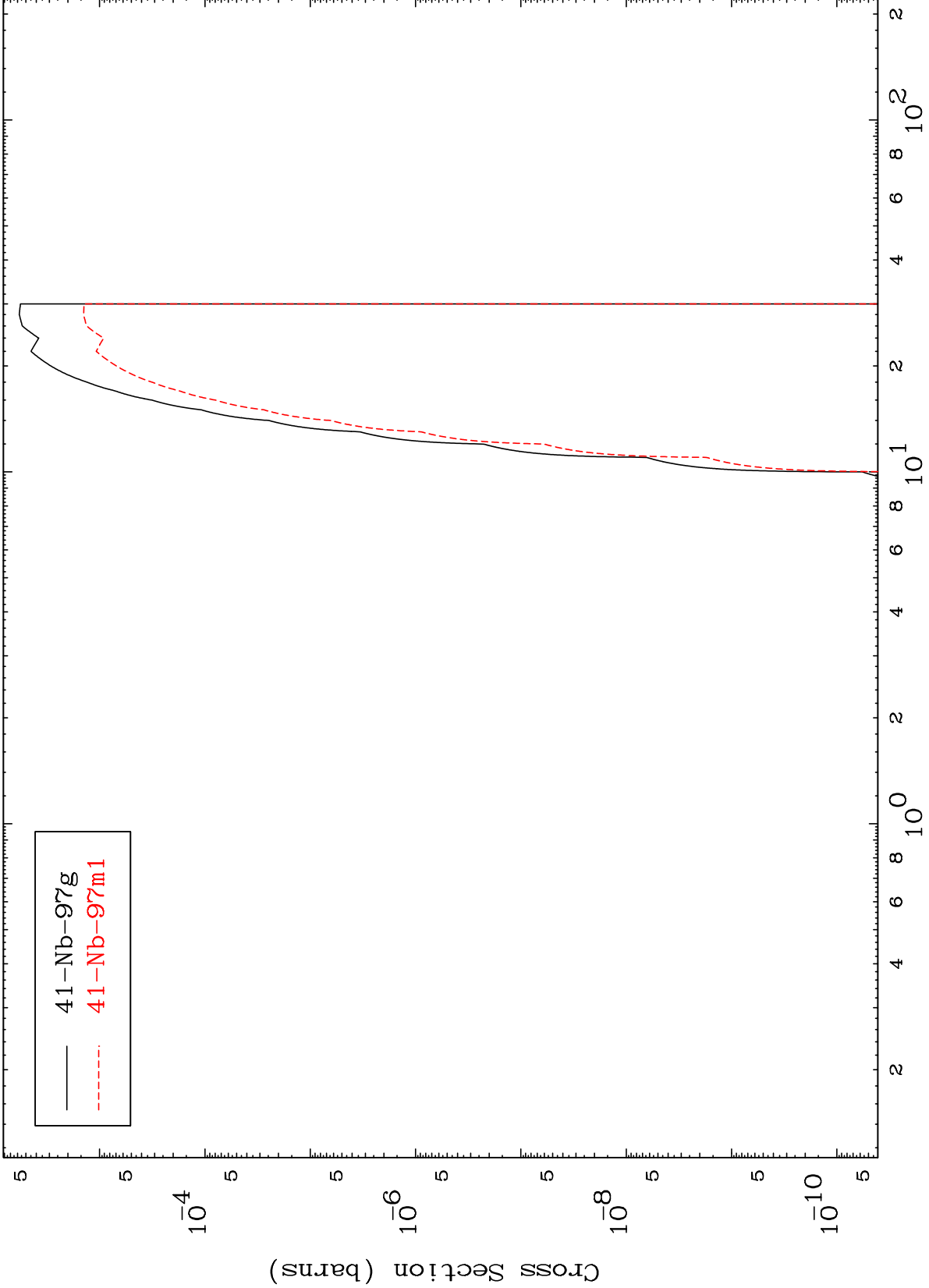
41-Nb-97m

MAT 4138

(n,He-3)

41-Nb-97m

Radionuclide Production Cross Section

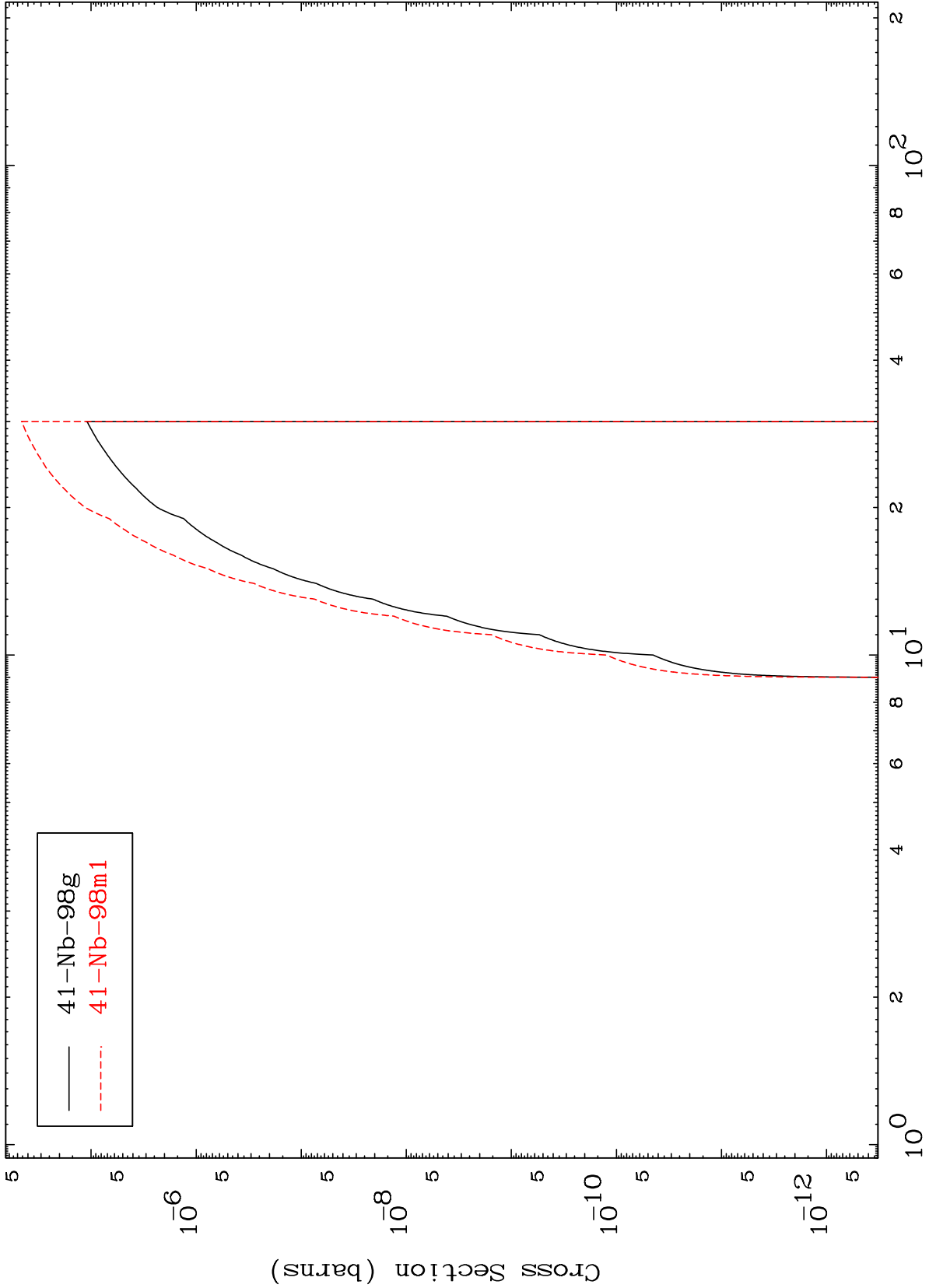


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(n,2p)

41-Nb-97m

Radionuclide Production Cross Section



Incident Energy (MeV)

41-Nb-97m

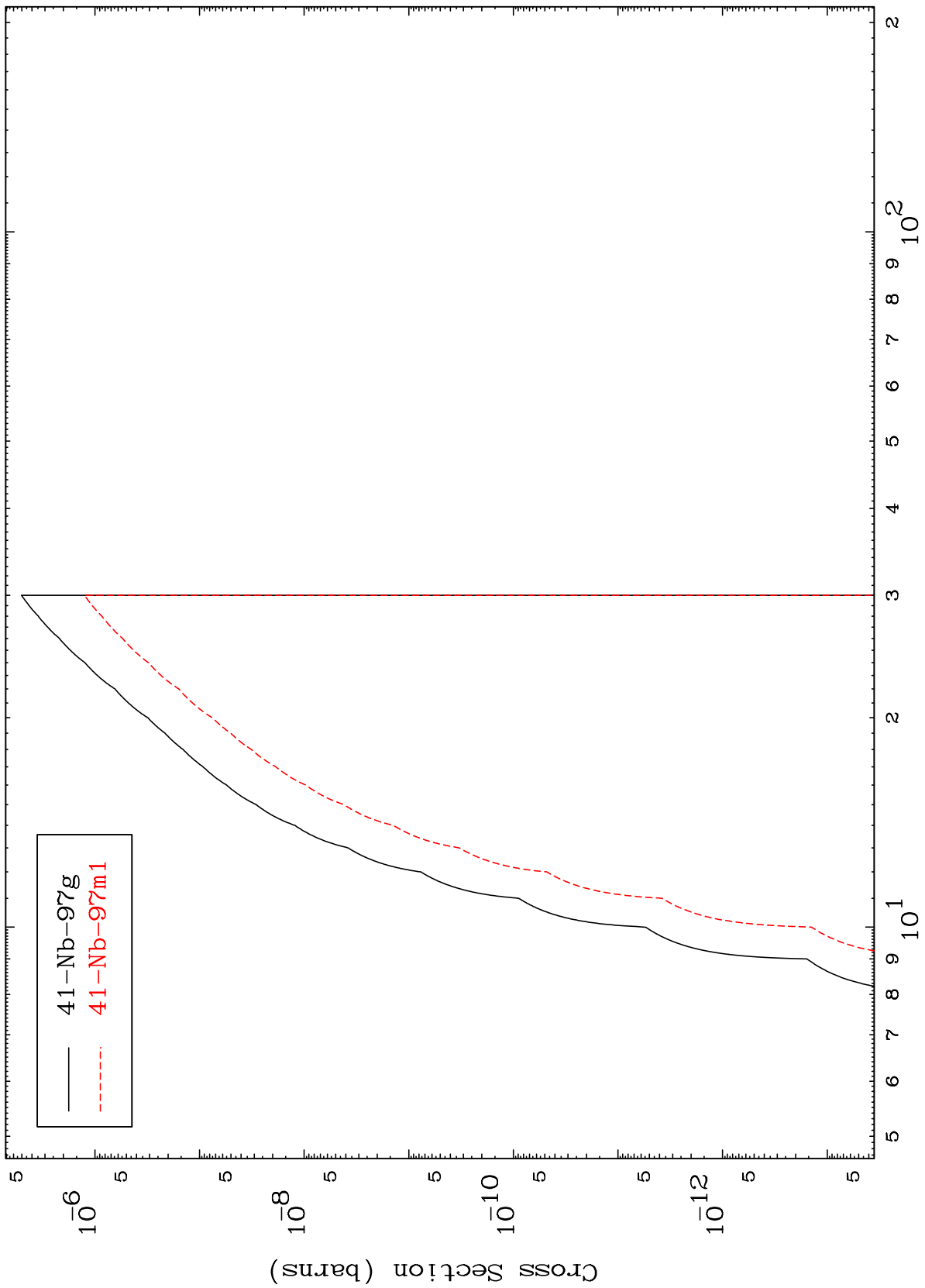
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MAT 4138

(n,p) d

41-Nb-97m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

41-Nb-97m