

Program EVALPLOT  
(Version 2017-1)

by

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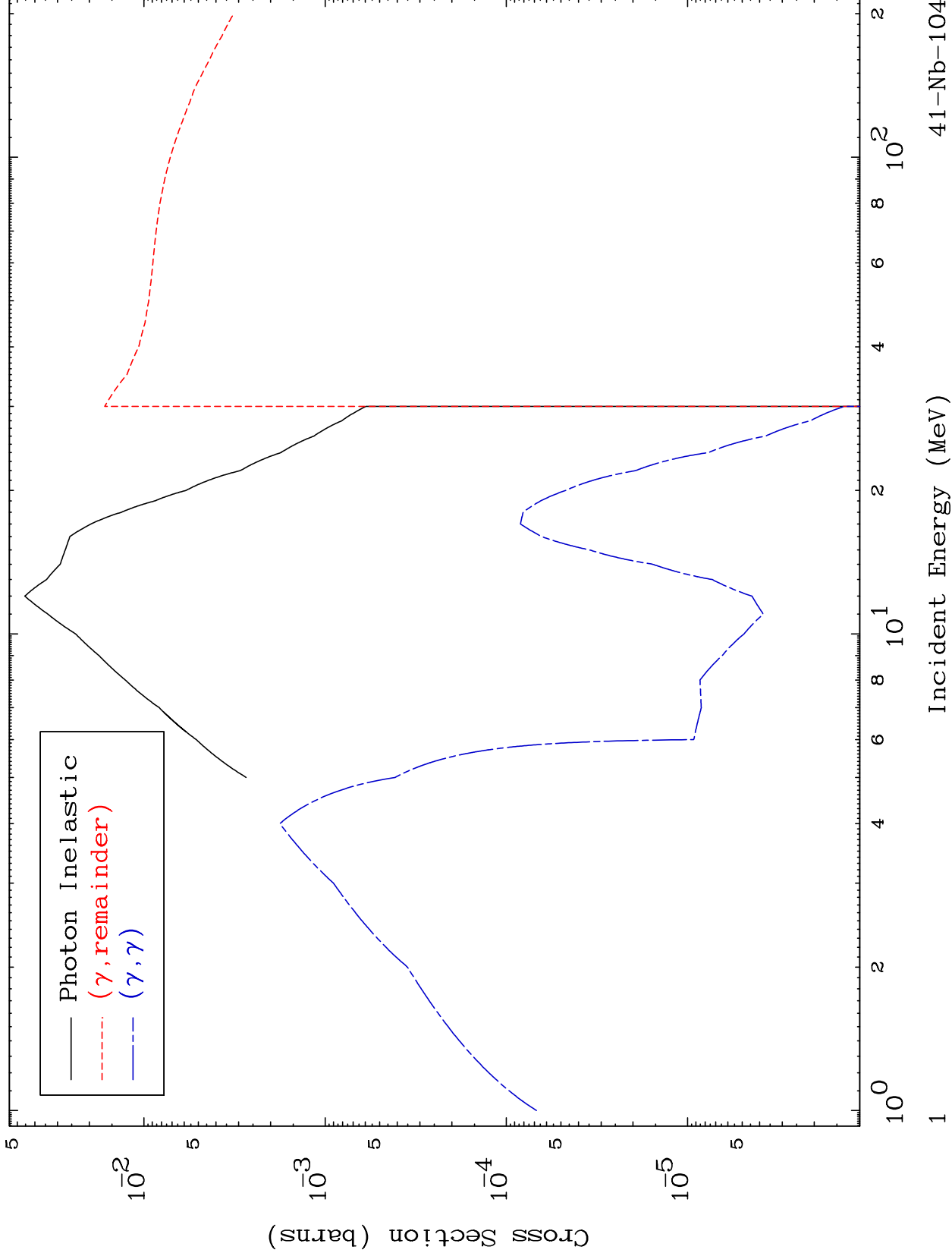
Press Mouse Button to Start

MAT 4158

Photon Major

41-Nb-104

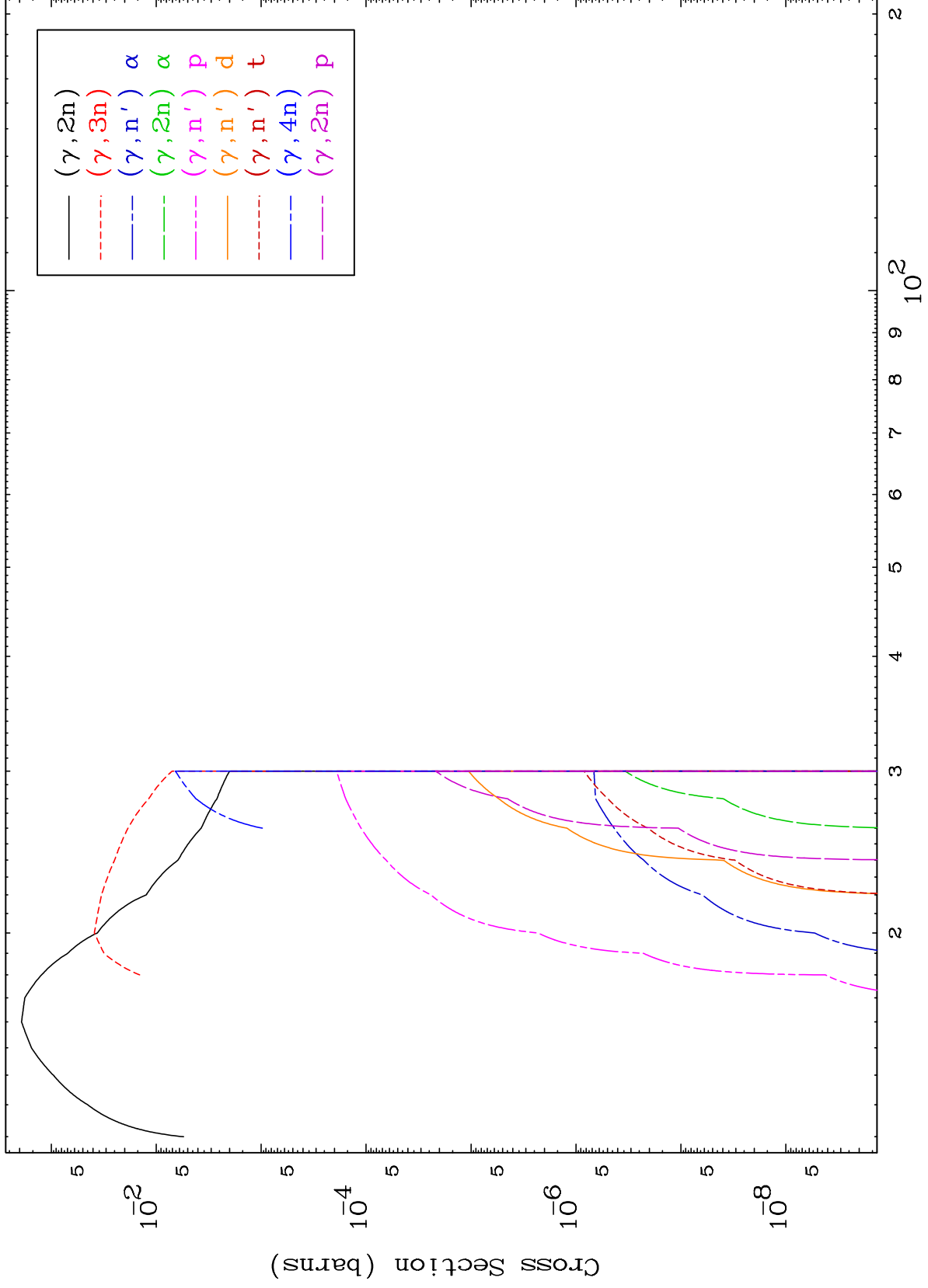
0 Kelvin Cross Sections



— Photon Inelastic  
- - -  $(\gamma, \text{remainder})$   
- . -  $(\gamma, \gamma)$

Incident Energy (MeV)

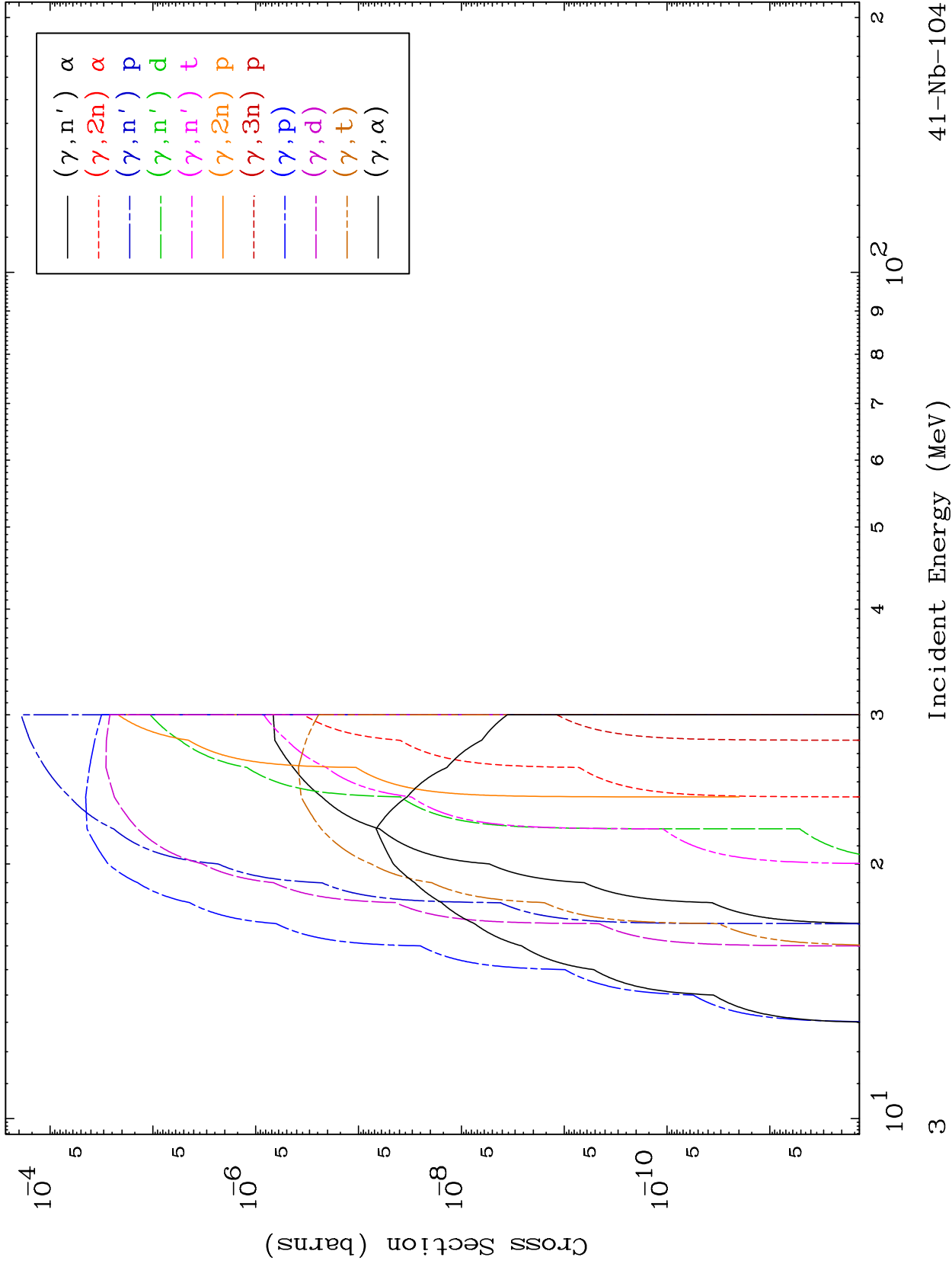
41-Nb-104



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Photon Charged Particle  
0 Kelvin Cross Sections

41-Nb-104



41-Nb-104

Incident Energy (MeV)

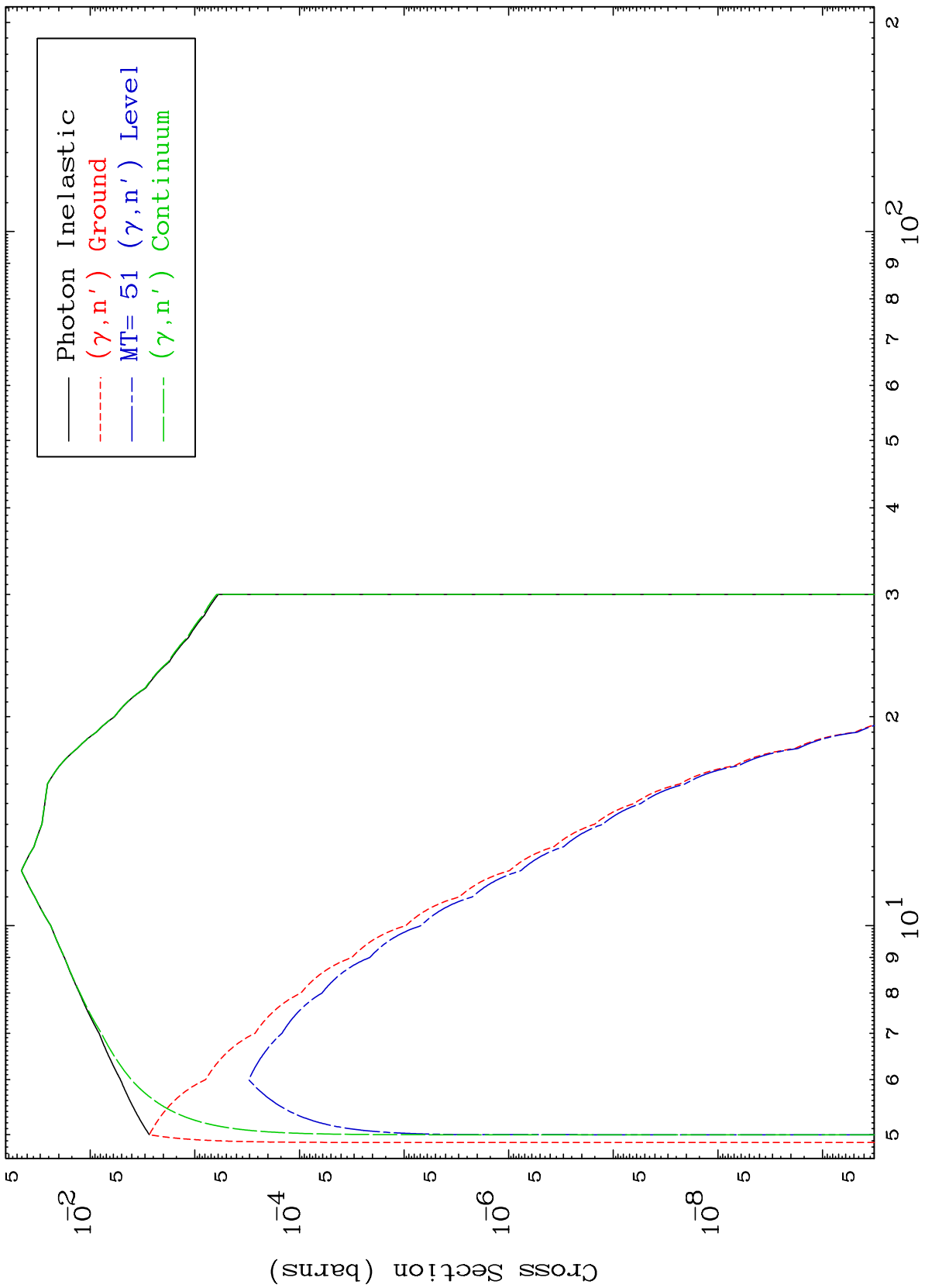
3

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$(\gamma, n')$  Level

41-Nb-104

0 Kelvin Cross Sections



Incident Energy (MeV)

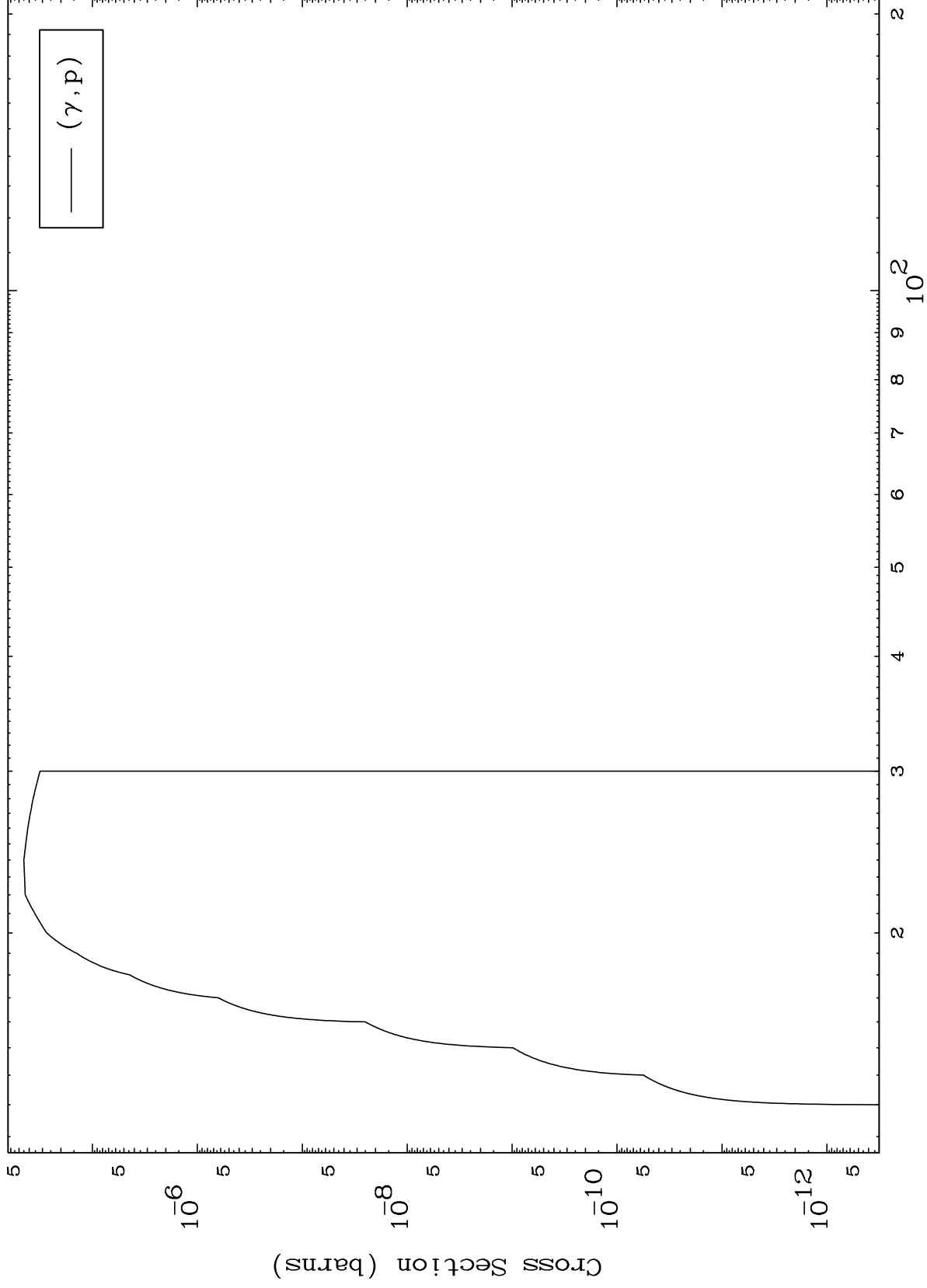
41-Nb-104

4

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( $\gamma, p$ ) Levels  
0 Kelvin Cross Sections

41-Nb-104



5

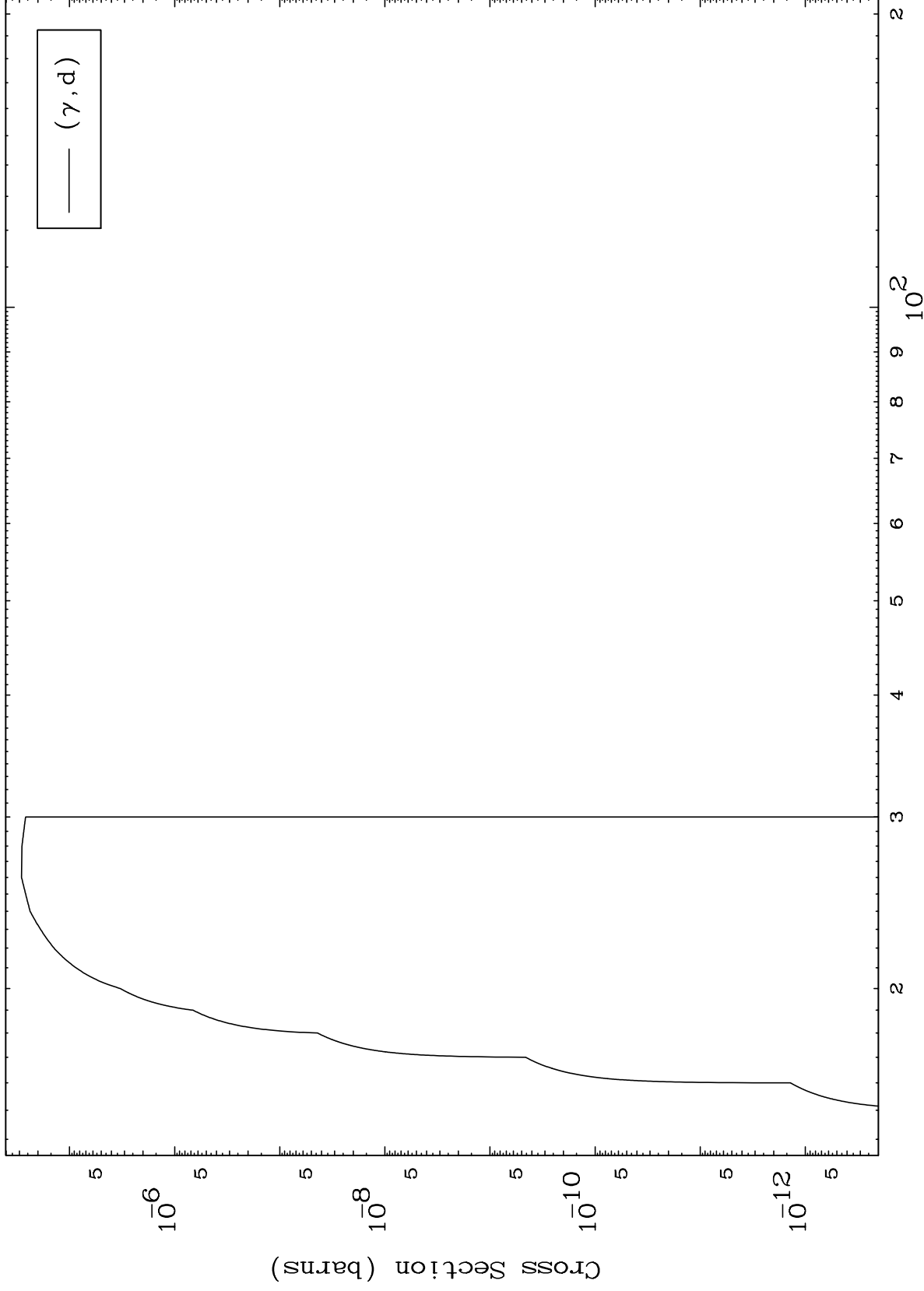
Incident Energy (MeV)

41-Nb-104

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

41-Nb-104



6

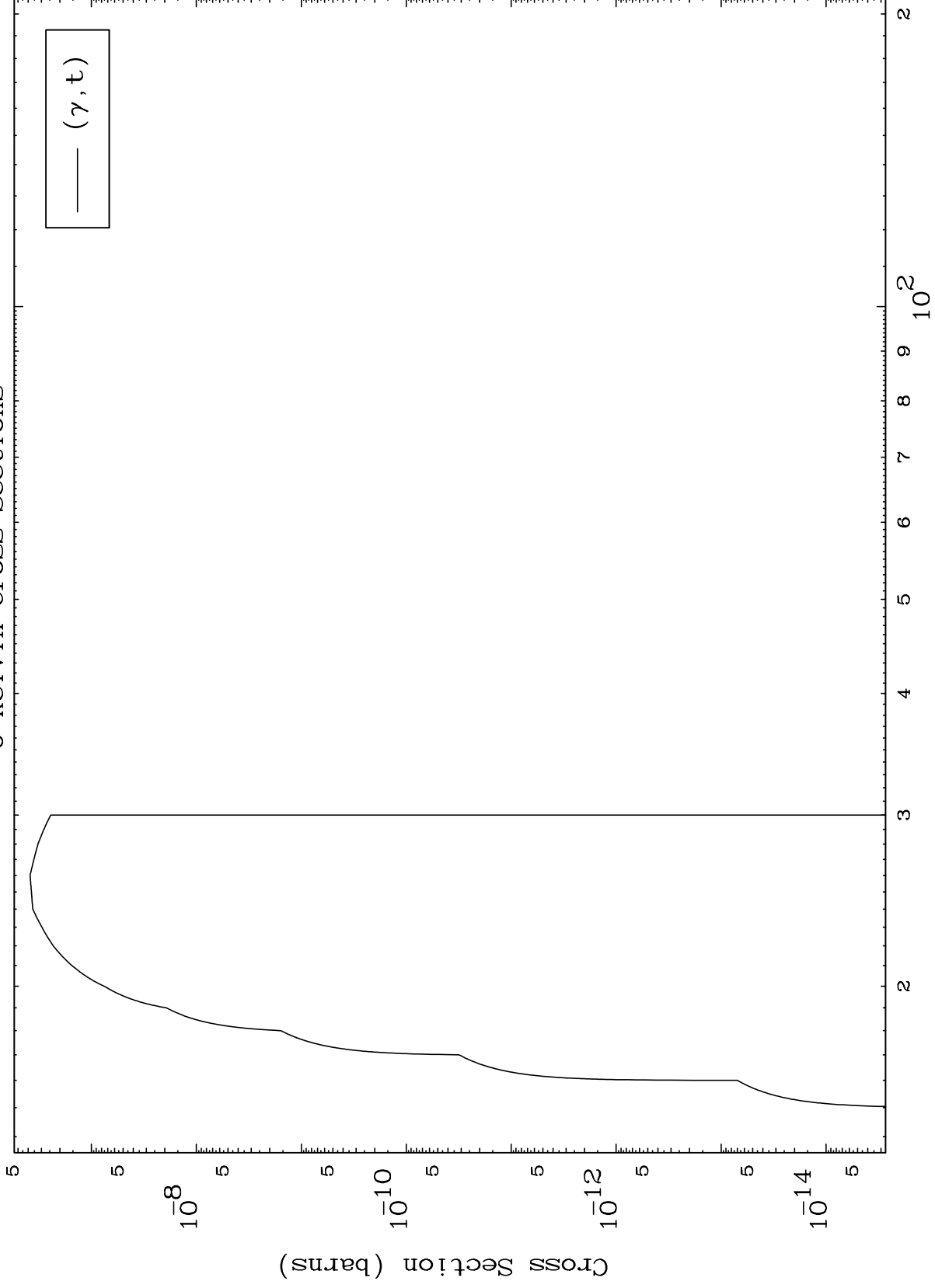
Incident Energy (MeV)

41-Nb-104

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( $\gamma, t$ ) Levels  
0 Kelvin Cross Sections

41-Nb-104



7

Incident Energy (MeV)

41-Nb-104

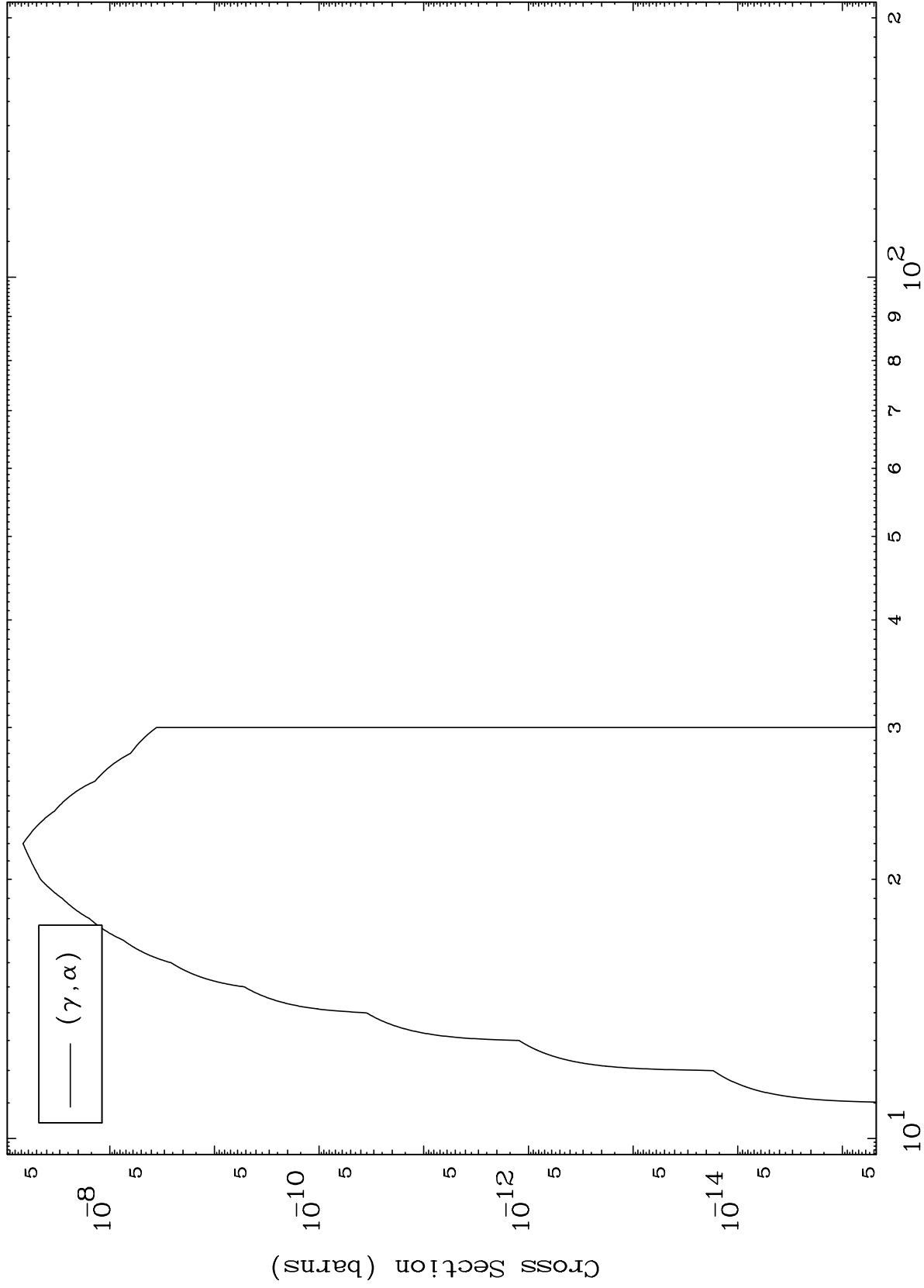


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( $\gamma, \alpha$ ) Levels

41-Nb-104

0 Kelvin Cross Sections



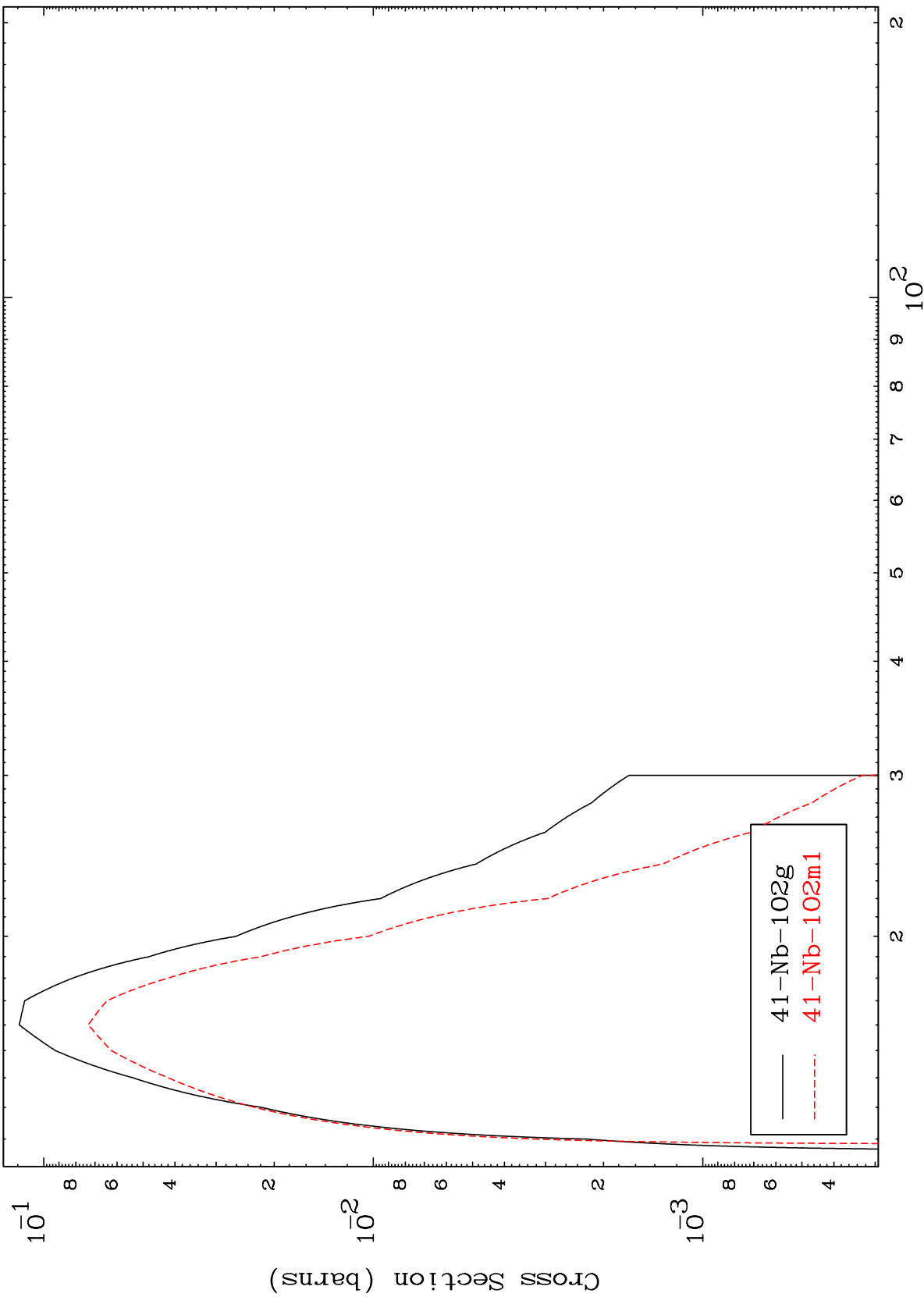
Incident Energy (MeV)

41-Nb-104

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41-Nb-104

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



41-Nb-104

Incident Energy (MeV)

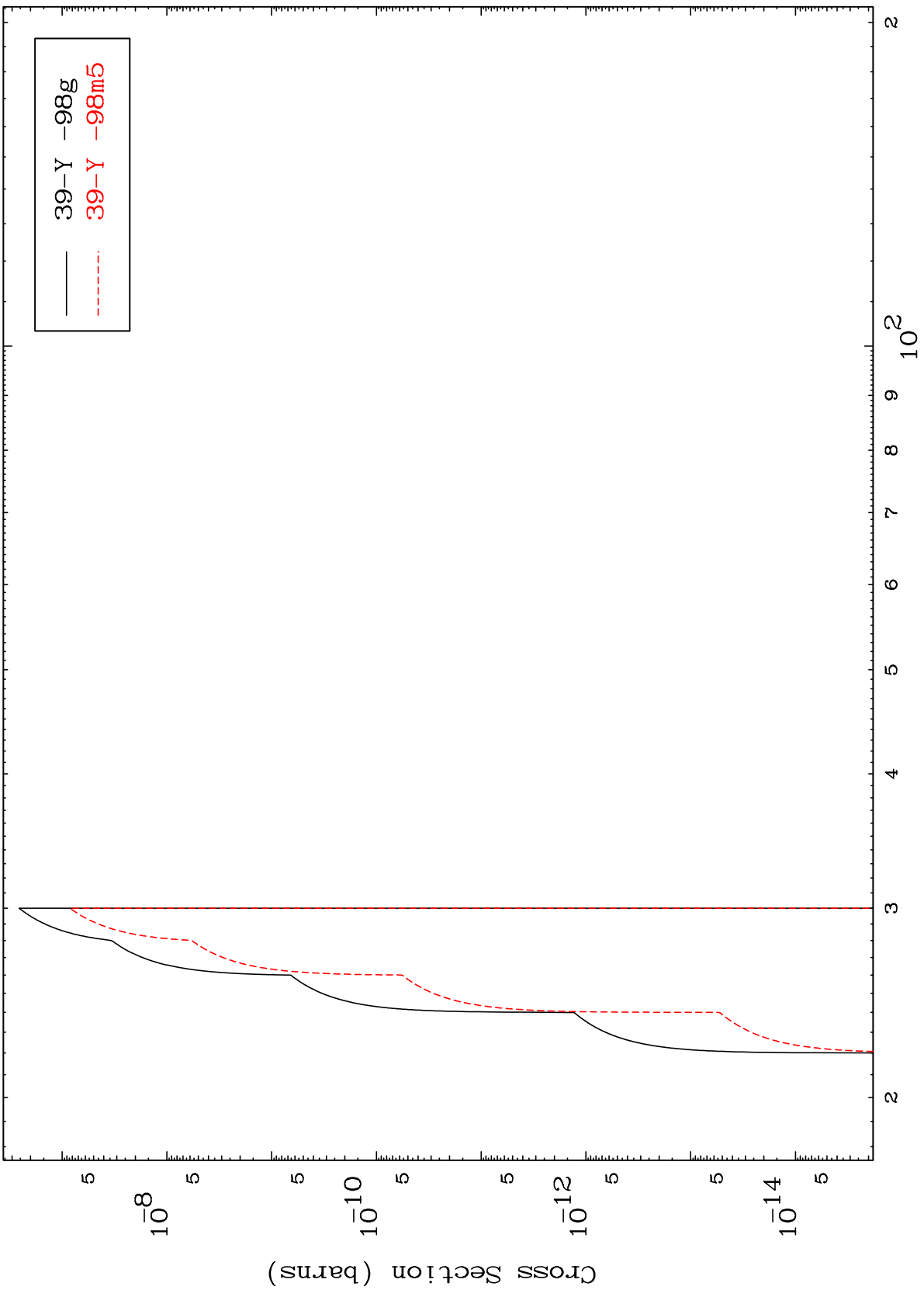
9

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$(\gamma, 2n) \alpha$

41-Nb-104

Radionuclide Production Cross Section



39-Y-98g  
39-Y-98m5

10

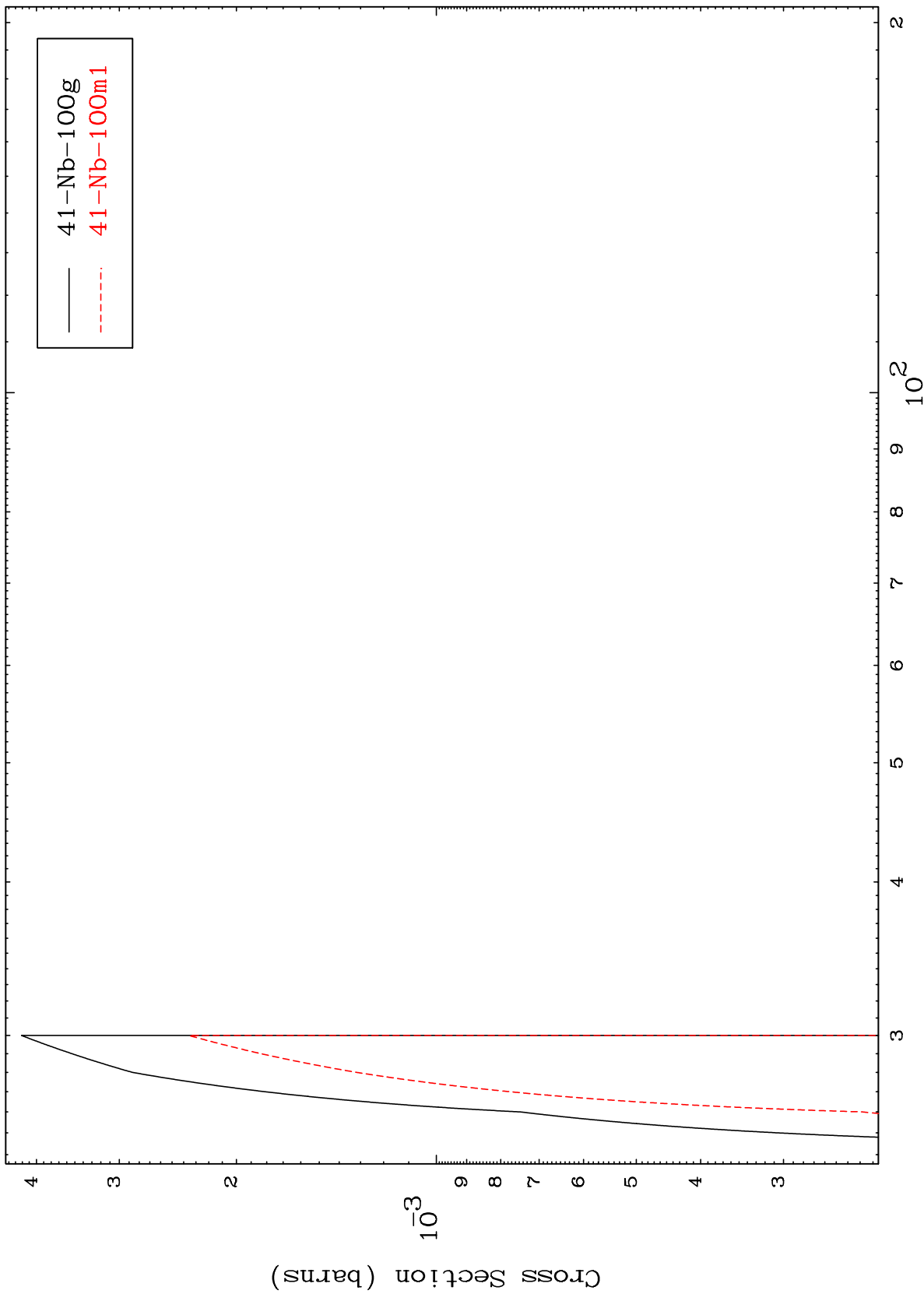
Incident Energy (MeV)

41-Nb-104

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41-Nb-104

( $\gamma, 4n$ )  
Radionuclide Production Cross Section



41-Nb-100g  
41-Nb-100m1

11

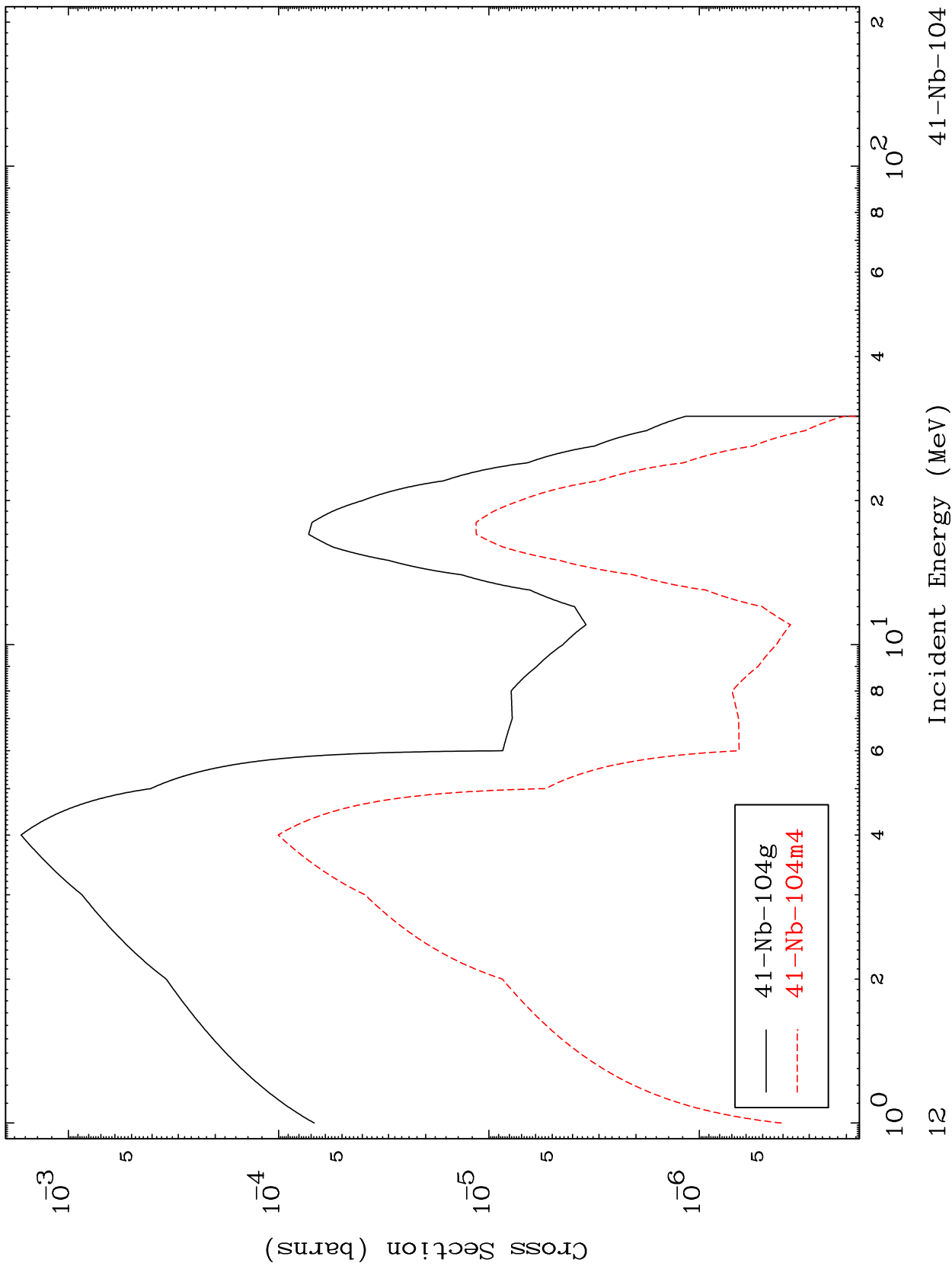
41-Nb-104

Incident Energy (MeV)

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41-Nb-104

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



41-Nb-104

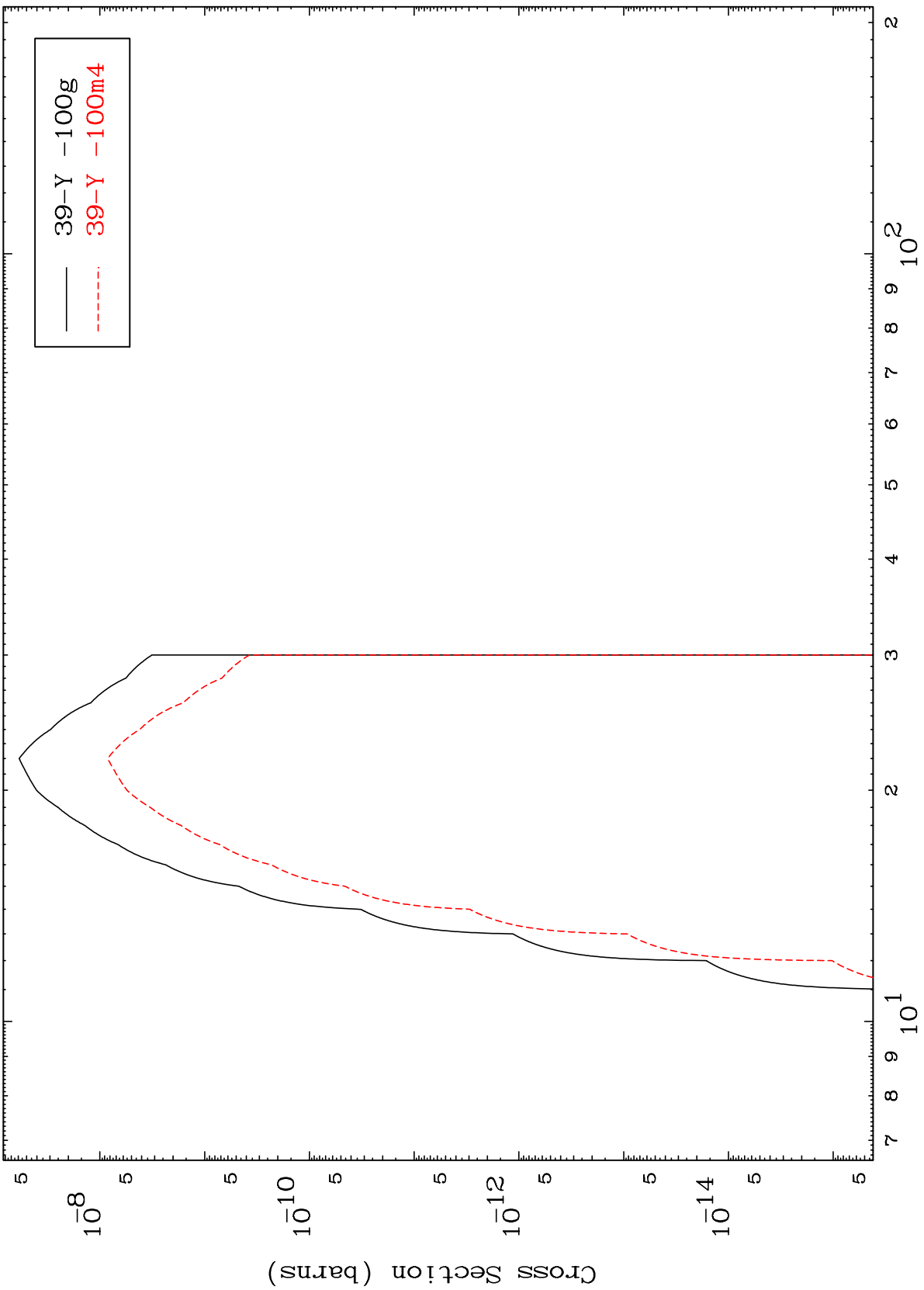
Incident Energy (MeV)

12

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41-Nb-104

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



13

Incident Energy (MeV)

41-Nb-104