

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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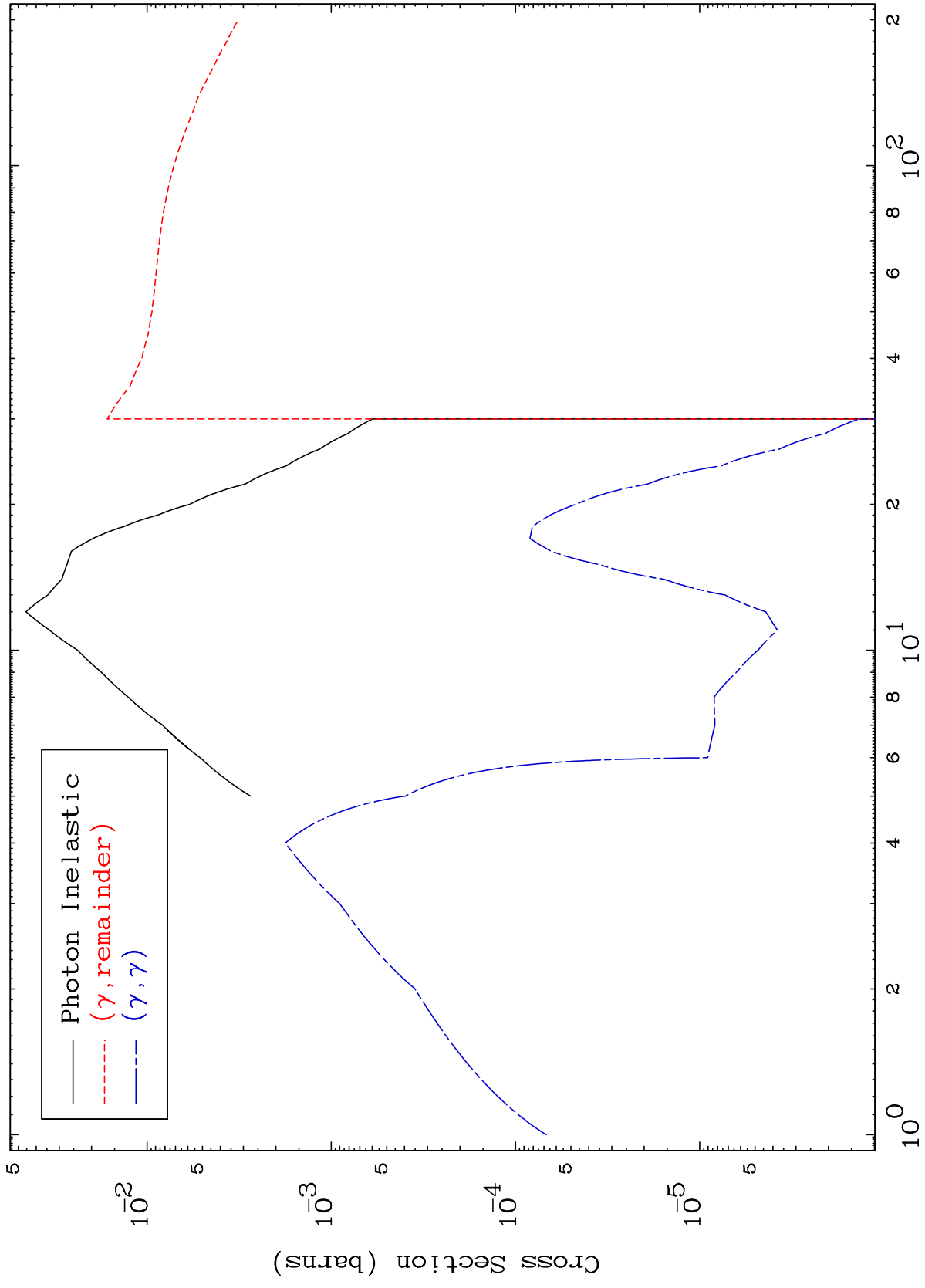
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4158

Photon Major  
0 Kelvin Cross Sections

41-Nb-104



Photon Inelastic  
(γ, remainder)  
(γ, γ)

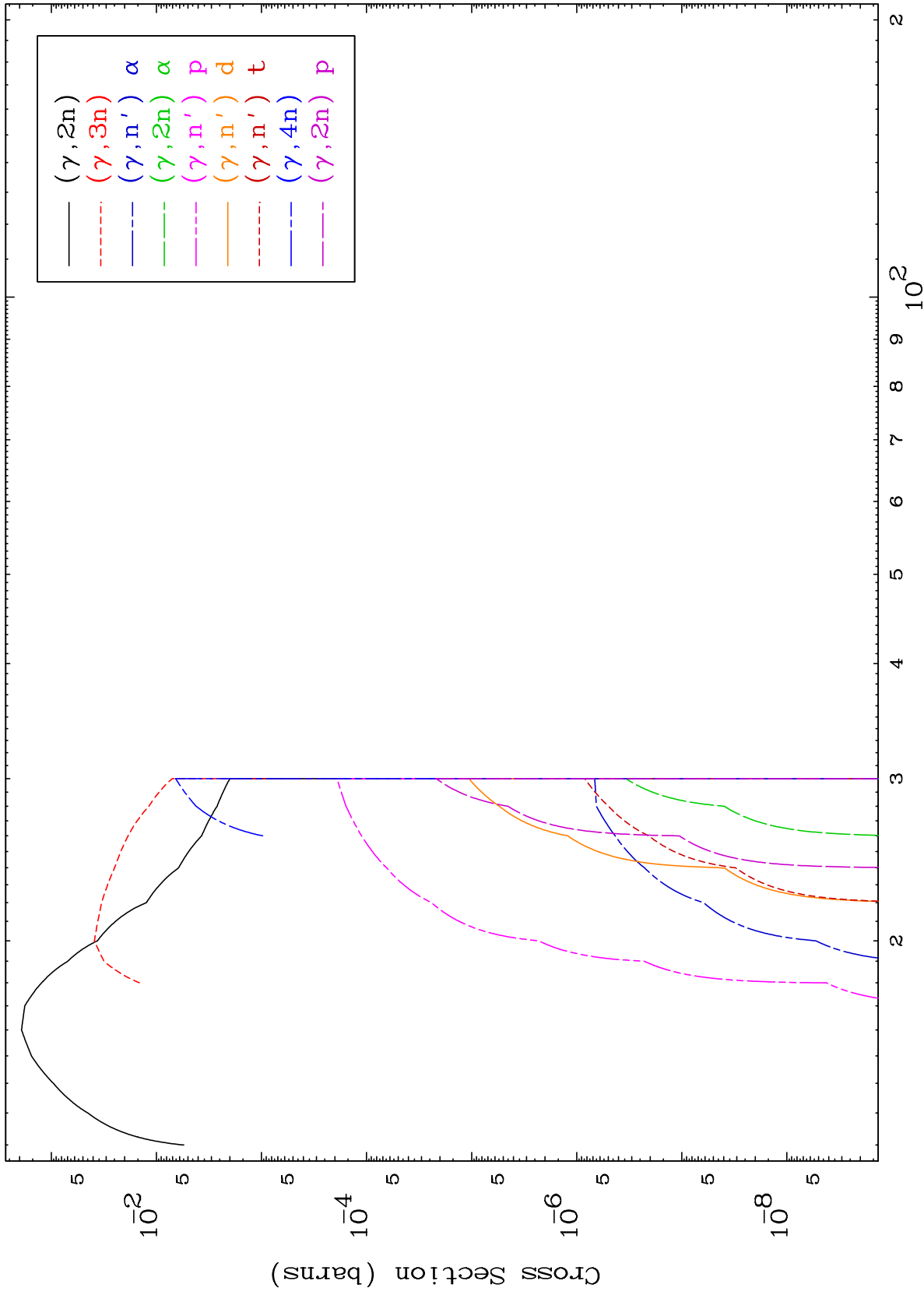
Incident Energy (MeV)

41-Nb-104

MAT 4158

Photon Neutron Production  
0 Kelvin Cross Sections

41-Nb-104



2

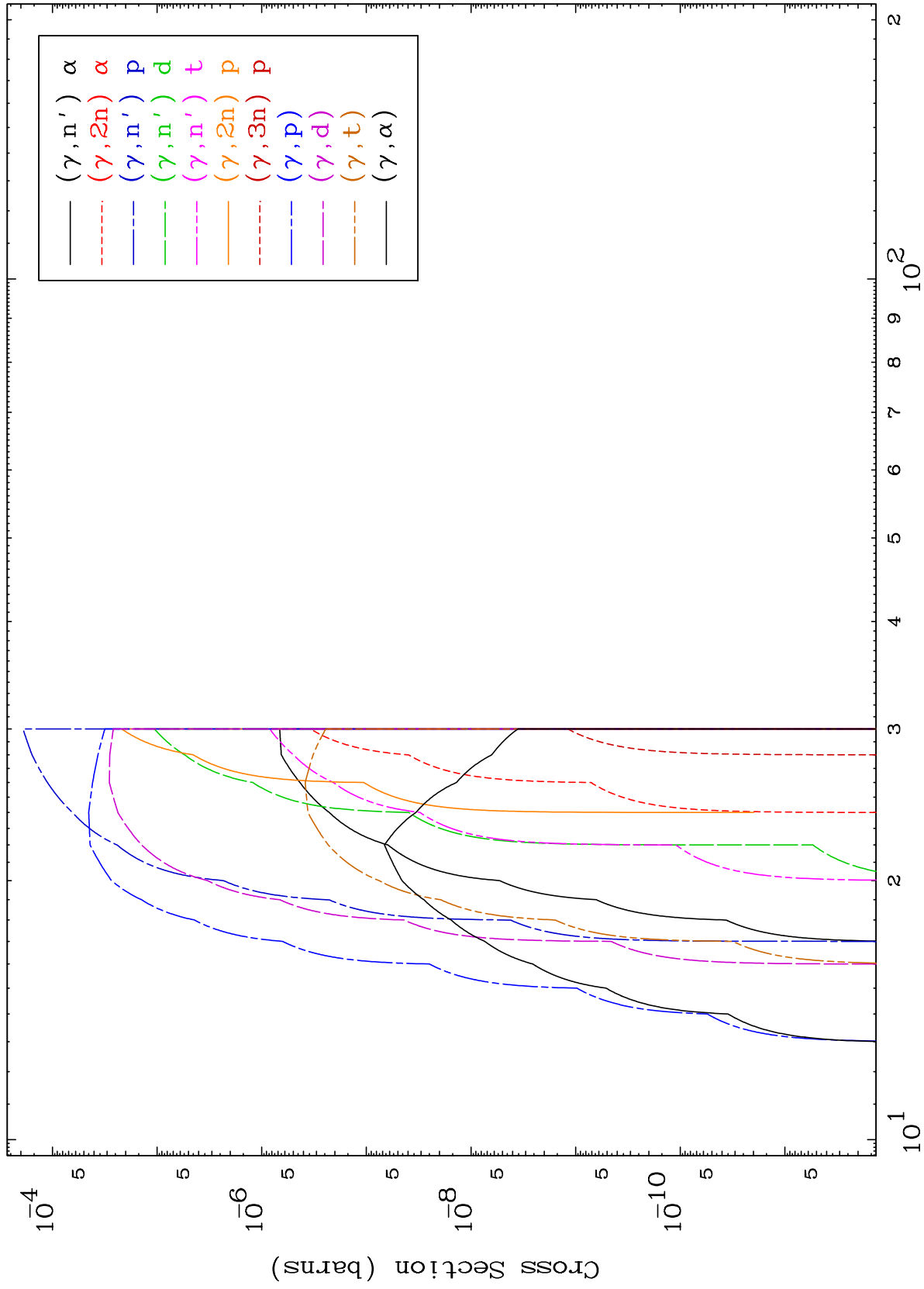
Incident Energy (MeV)

41-Nb-104

MAT 4158

Photon Charged Particle  
0 Kelvin Cross Sections

41-Nb-104



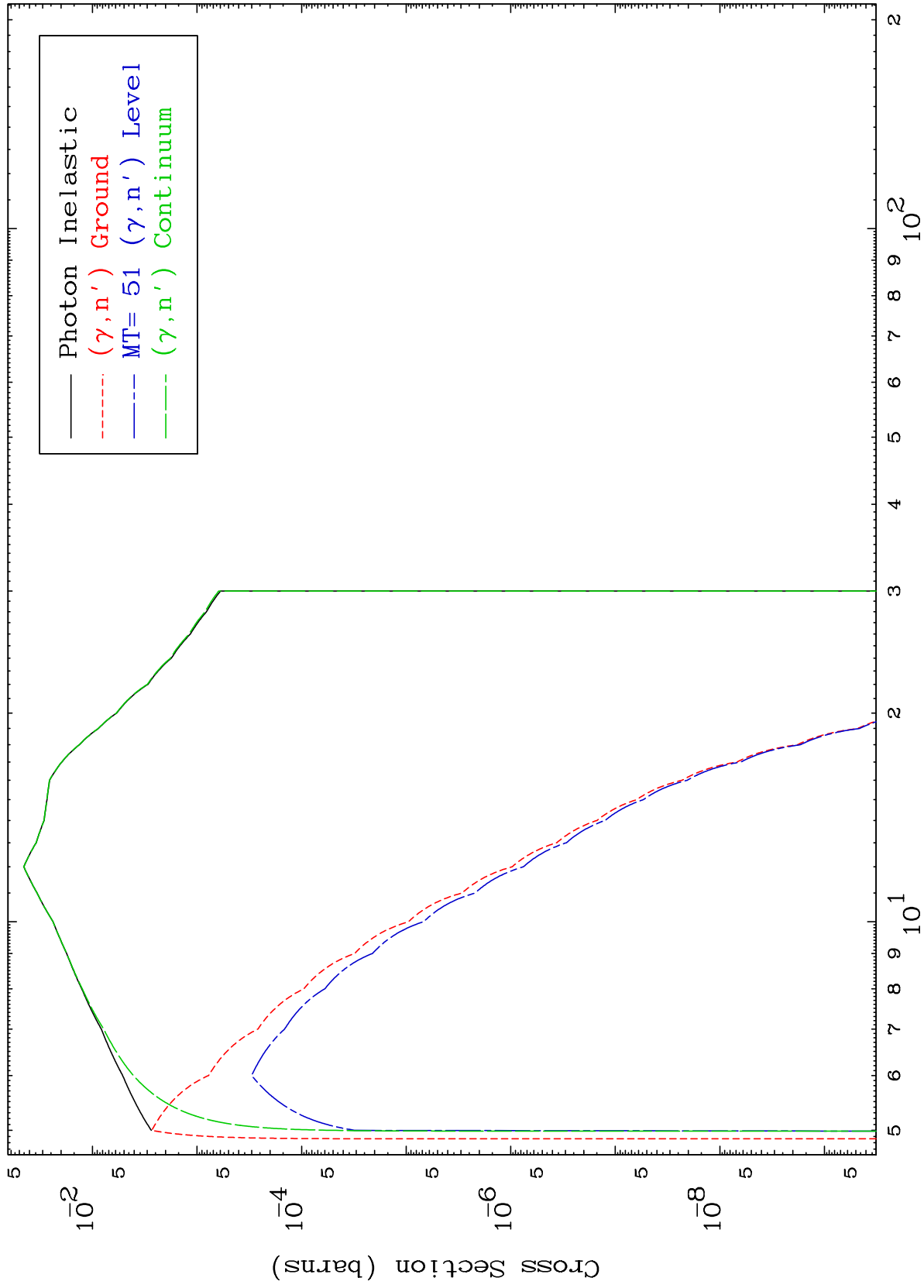
Incident Energy (MeV)

41-Nb-104

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$(\gamma, n')$  Level  
0 Kelvin Cross Sections

41-Nb-104



4

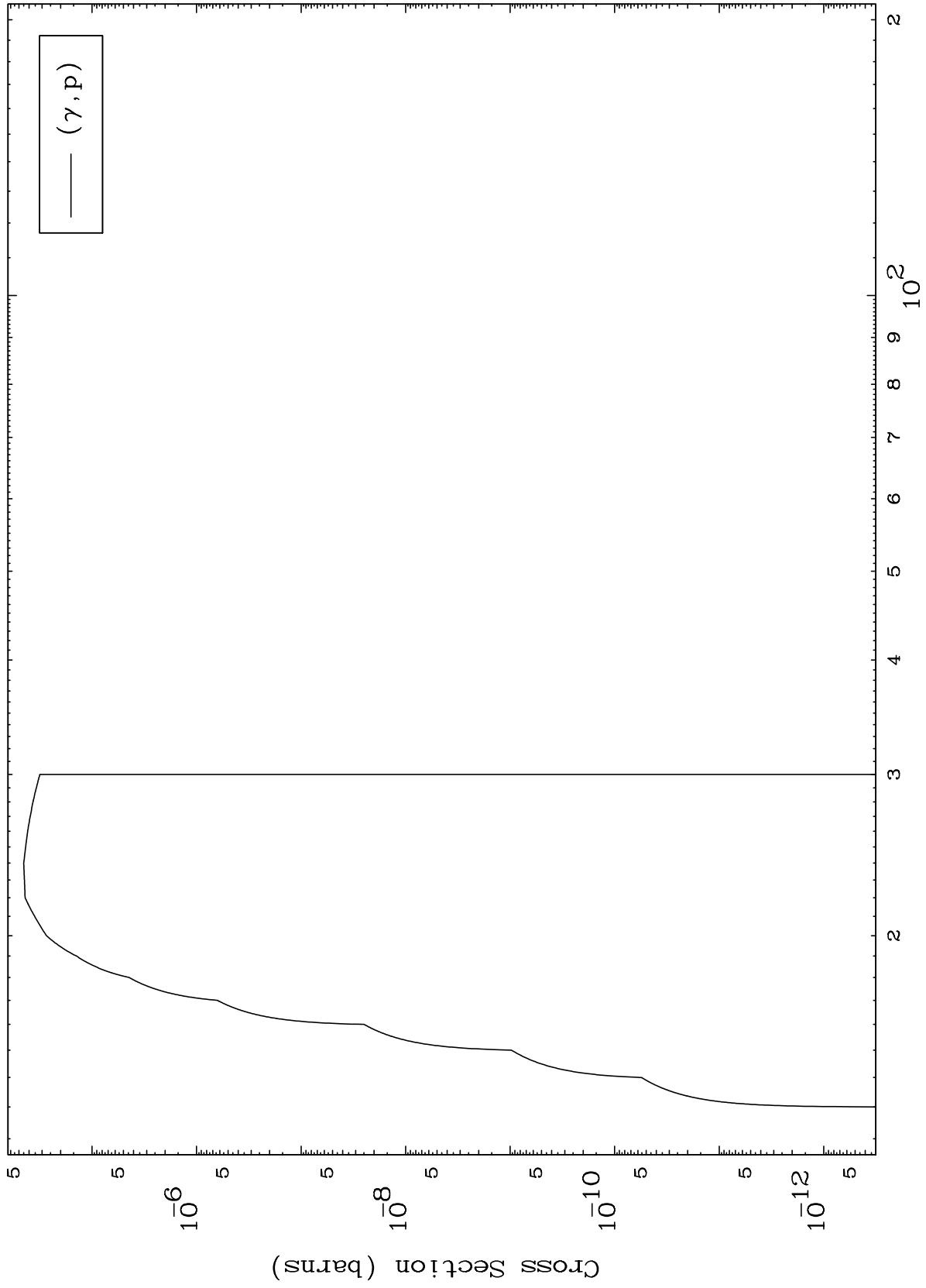
Incident Energy (MeV)

41-Nb-104

MAT 4158

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

41-Nb-104



5

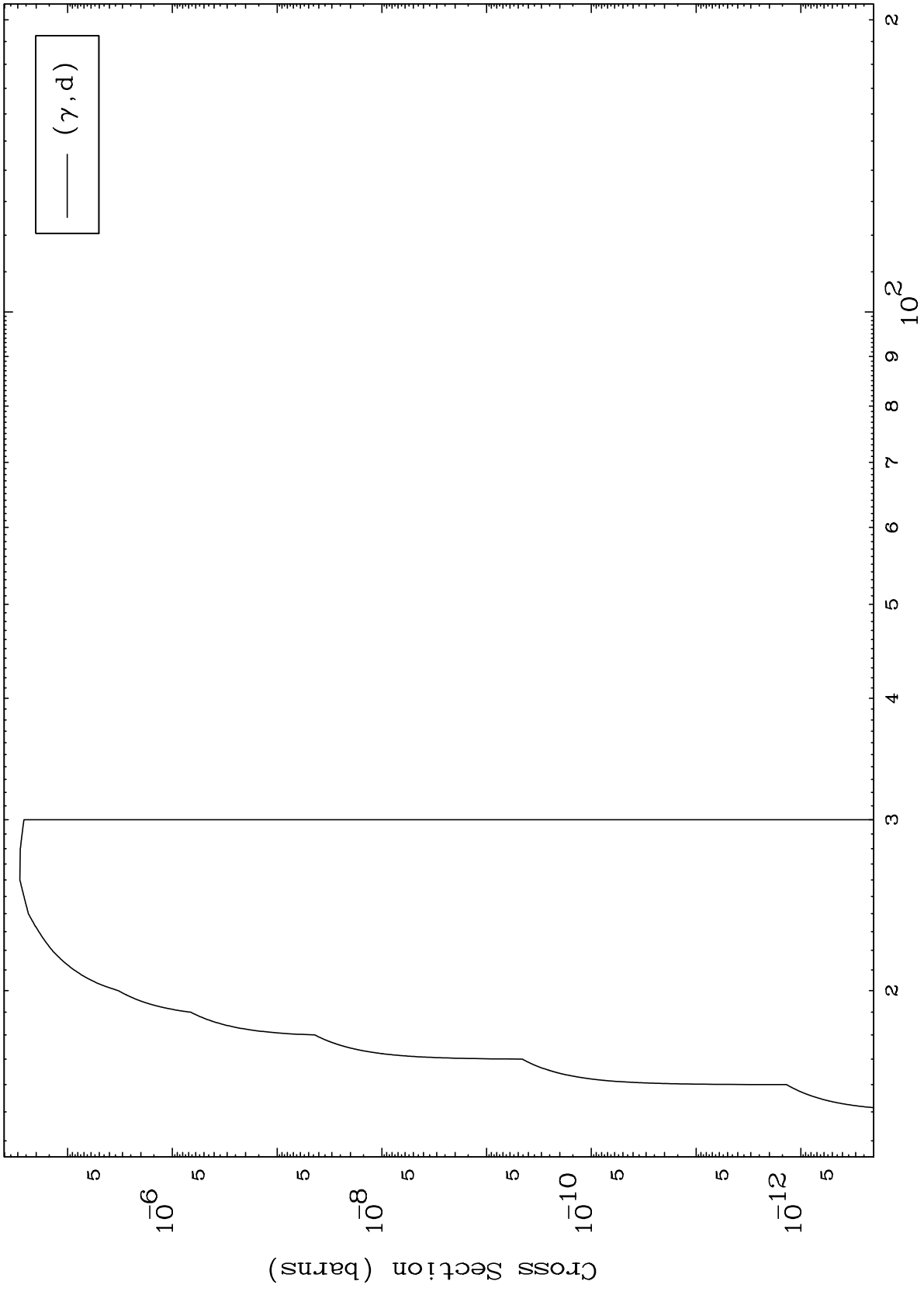
Incident Energy (MeV)

41-Nb-104

MAT 4158

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

41-Nb-104



6

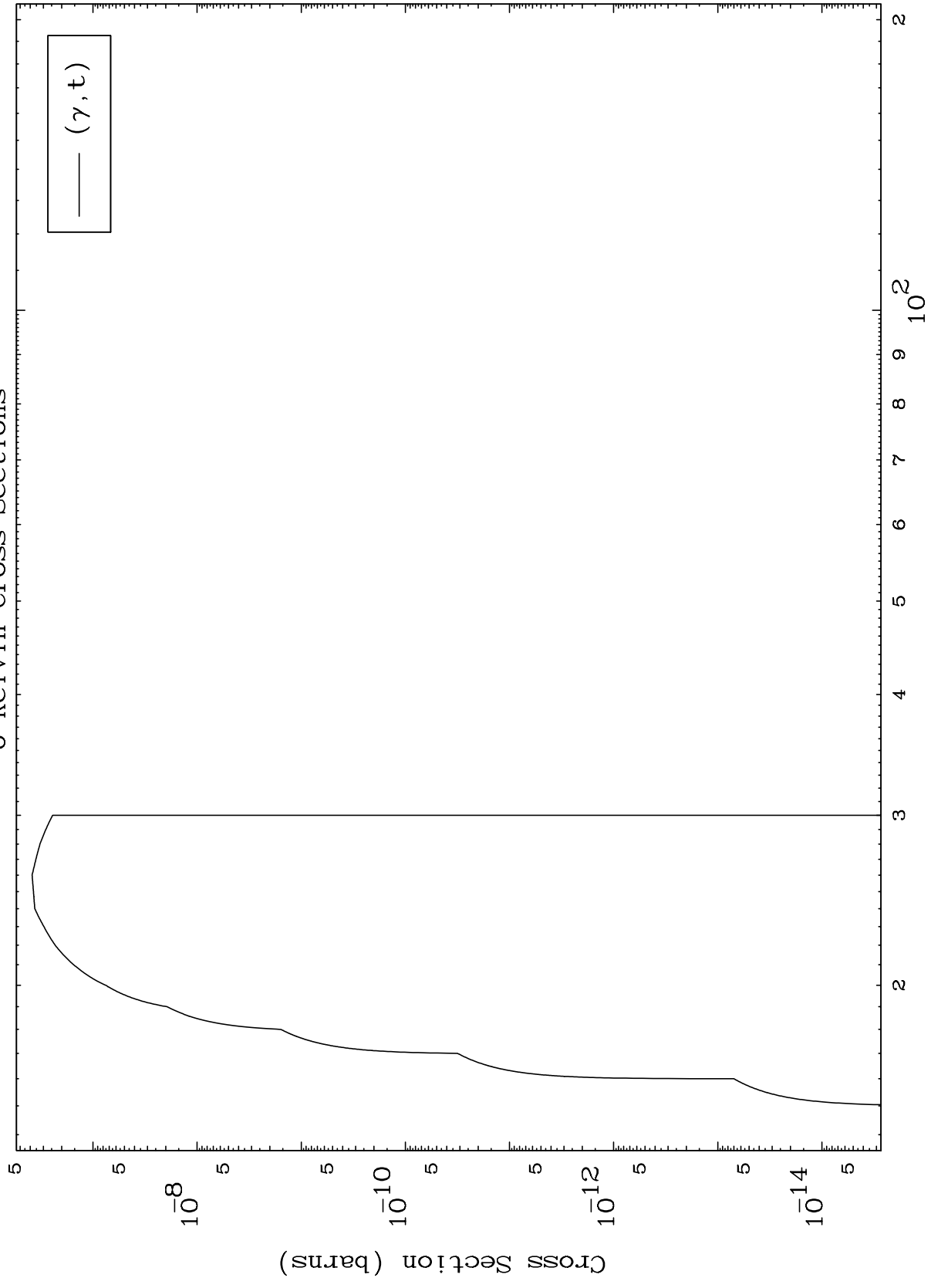
Incident Energy (MeV)

41-Nb-104

MAT 4158

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

41-Nb-104



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Incident Energy (MeV)

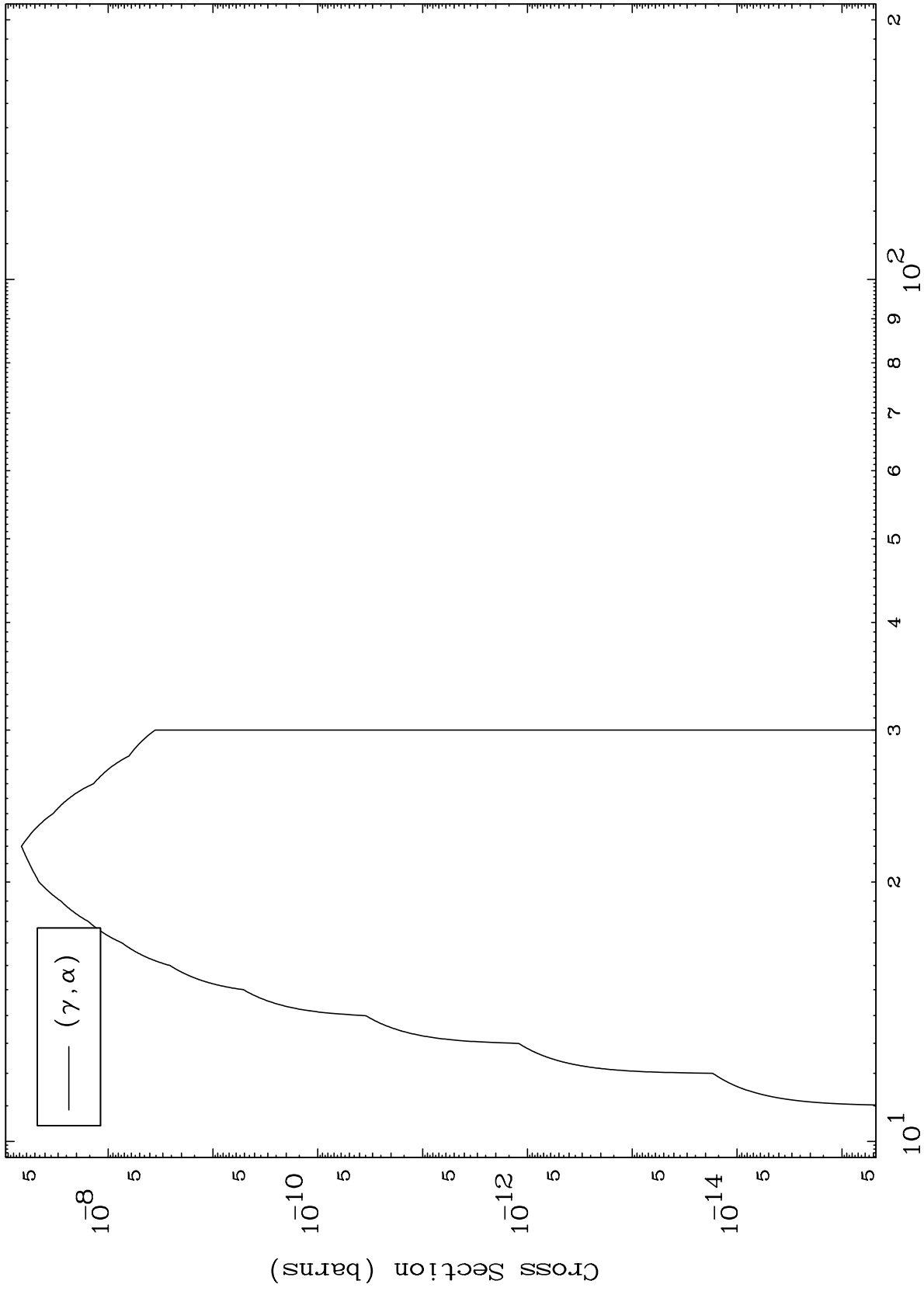
41-Nb-104



MAT 4158

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

41-Nb-104



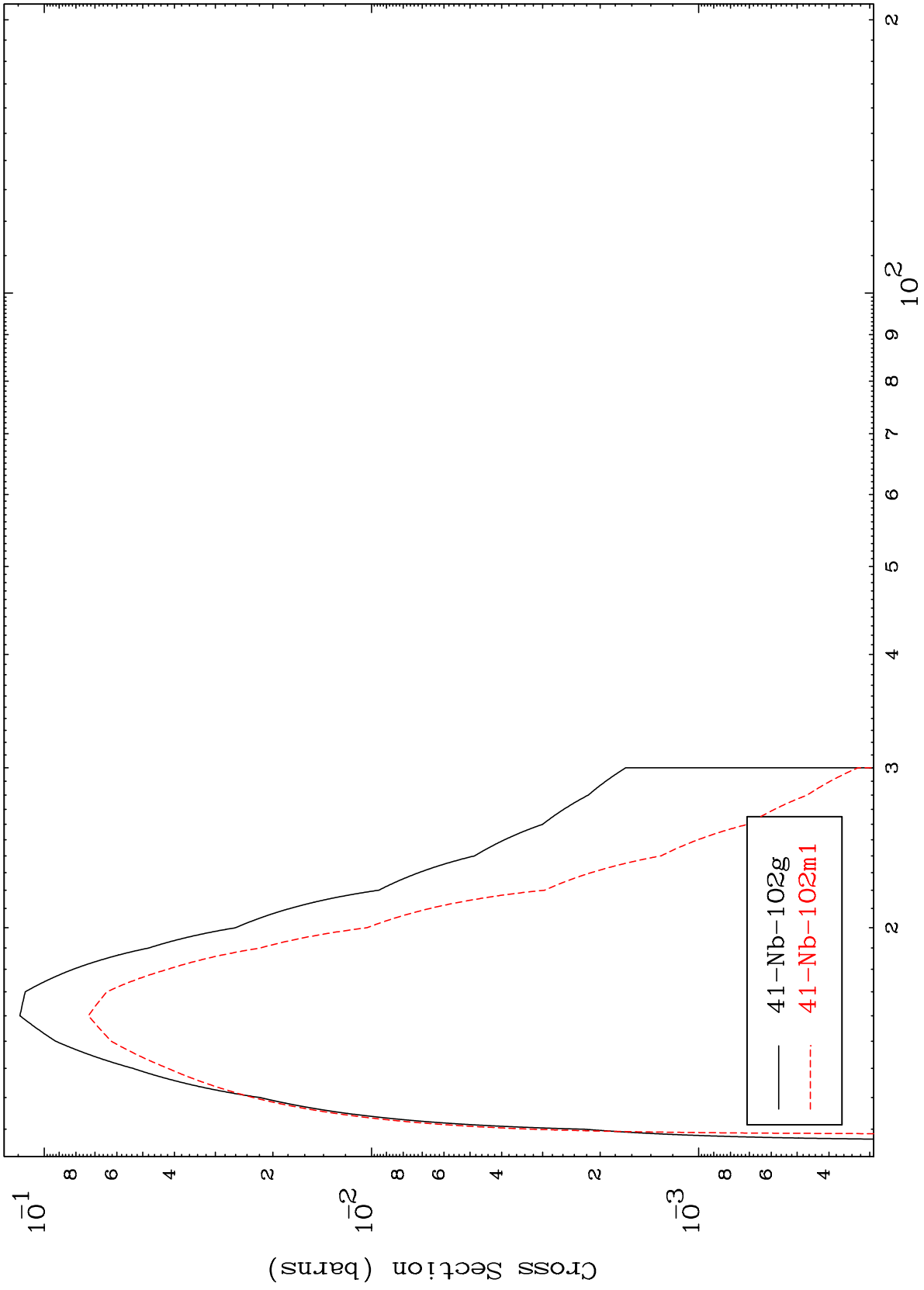
Incident Energy (MeV)

41-Nb-104

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41-Nb-104

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



9

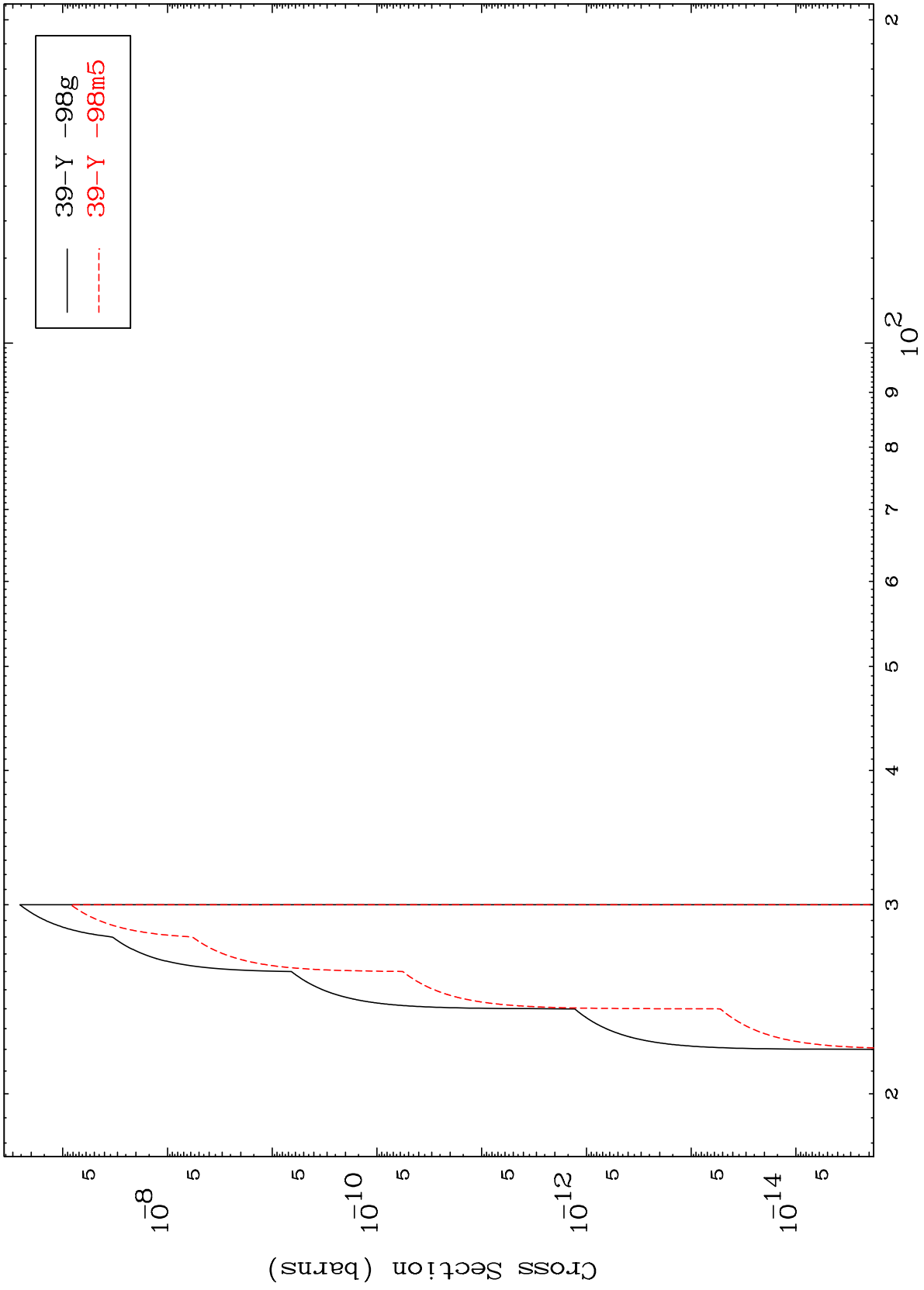
41-Nb-104

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$(\gamma, 2n) \alpha$

41-Nb-104

Radionuclide Production Cross Section



10

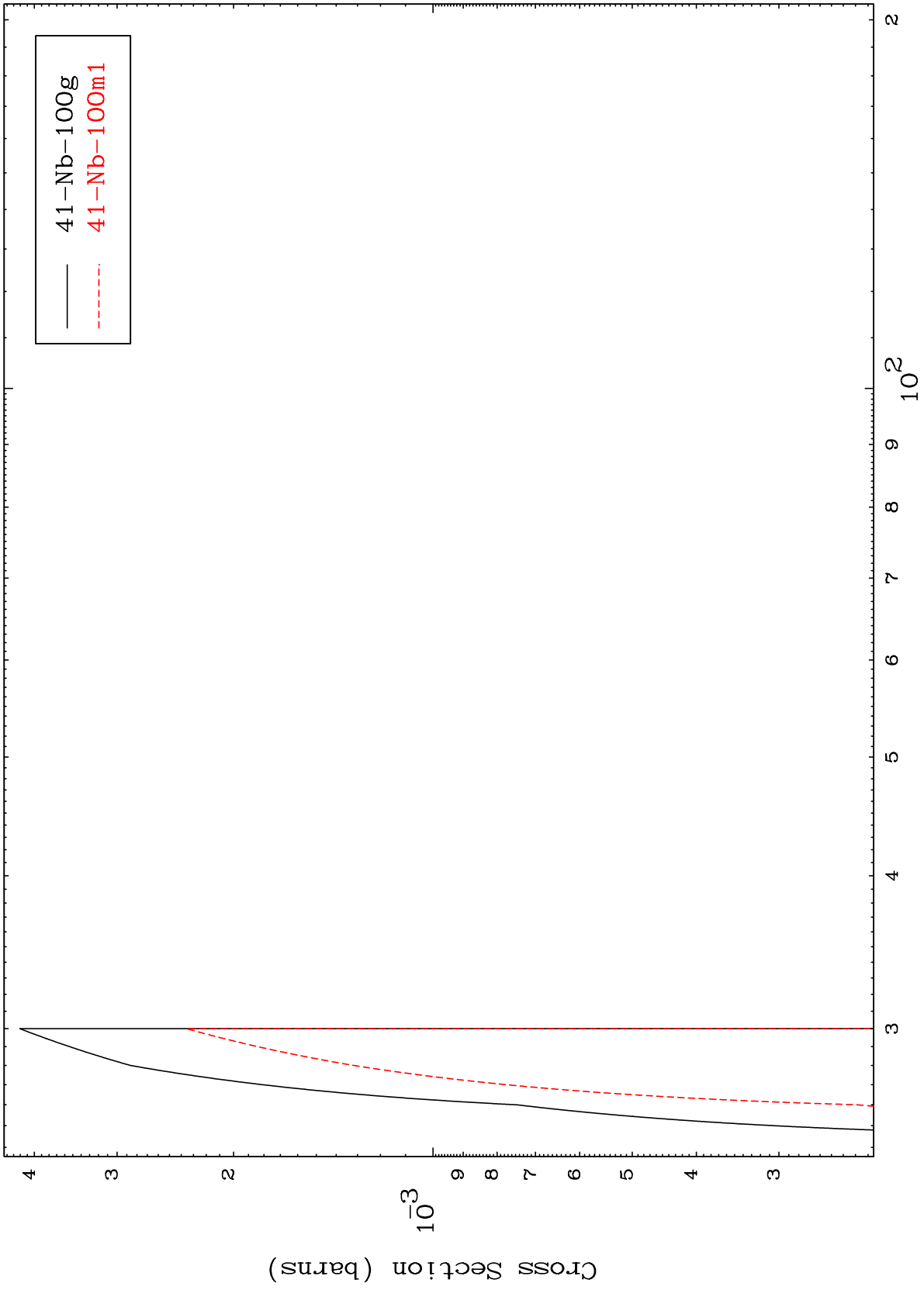
Incident Energy (MeV)

41-Nb-104

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41-Nb-104

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



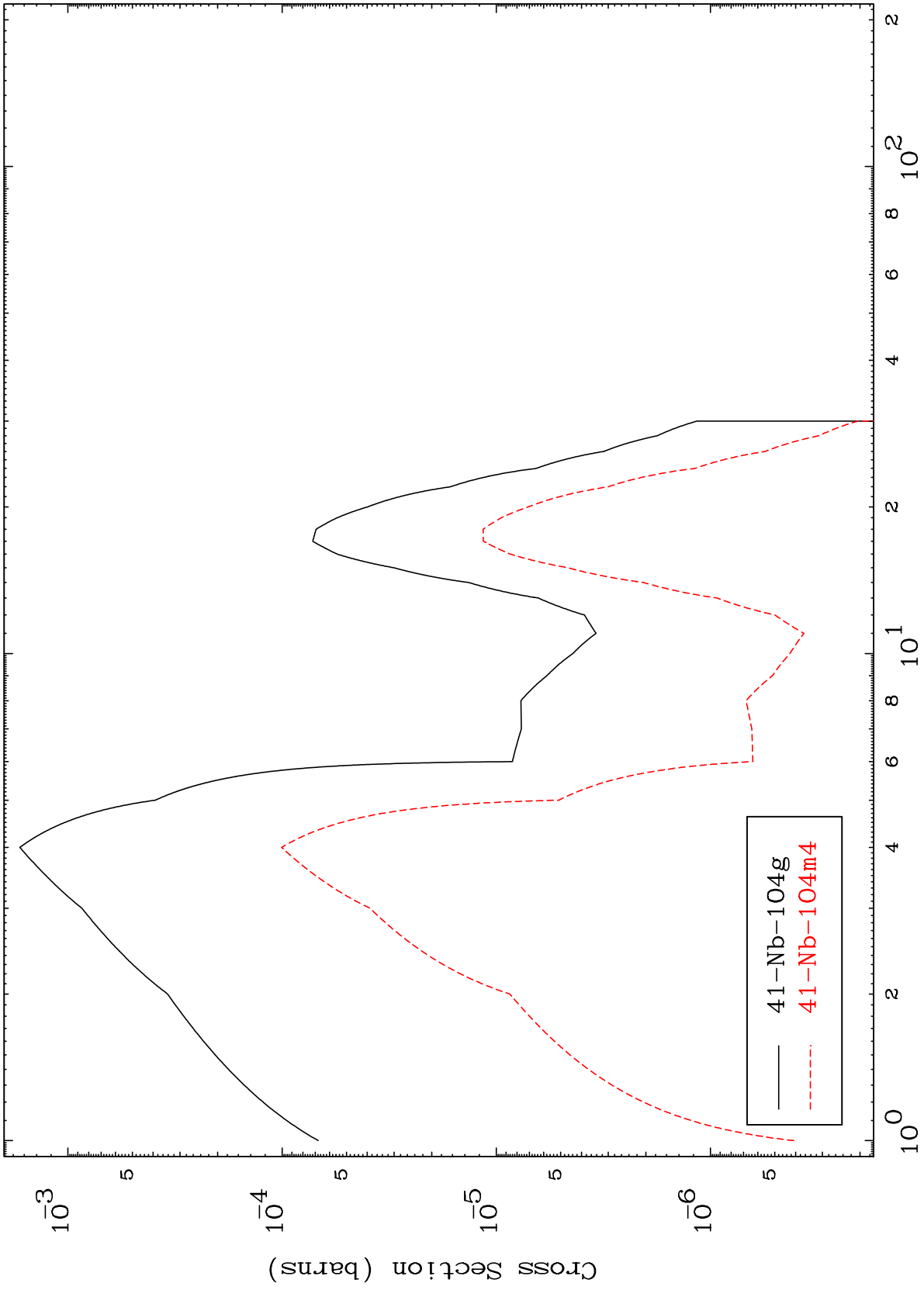
11

41-Nb-104

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41-Nb-104

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



41-Nb-104

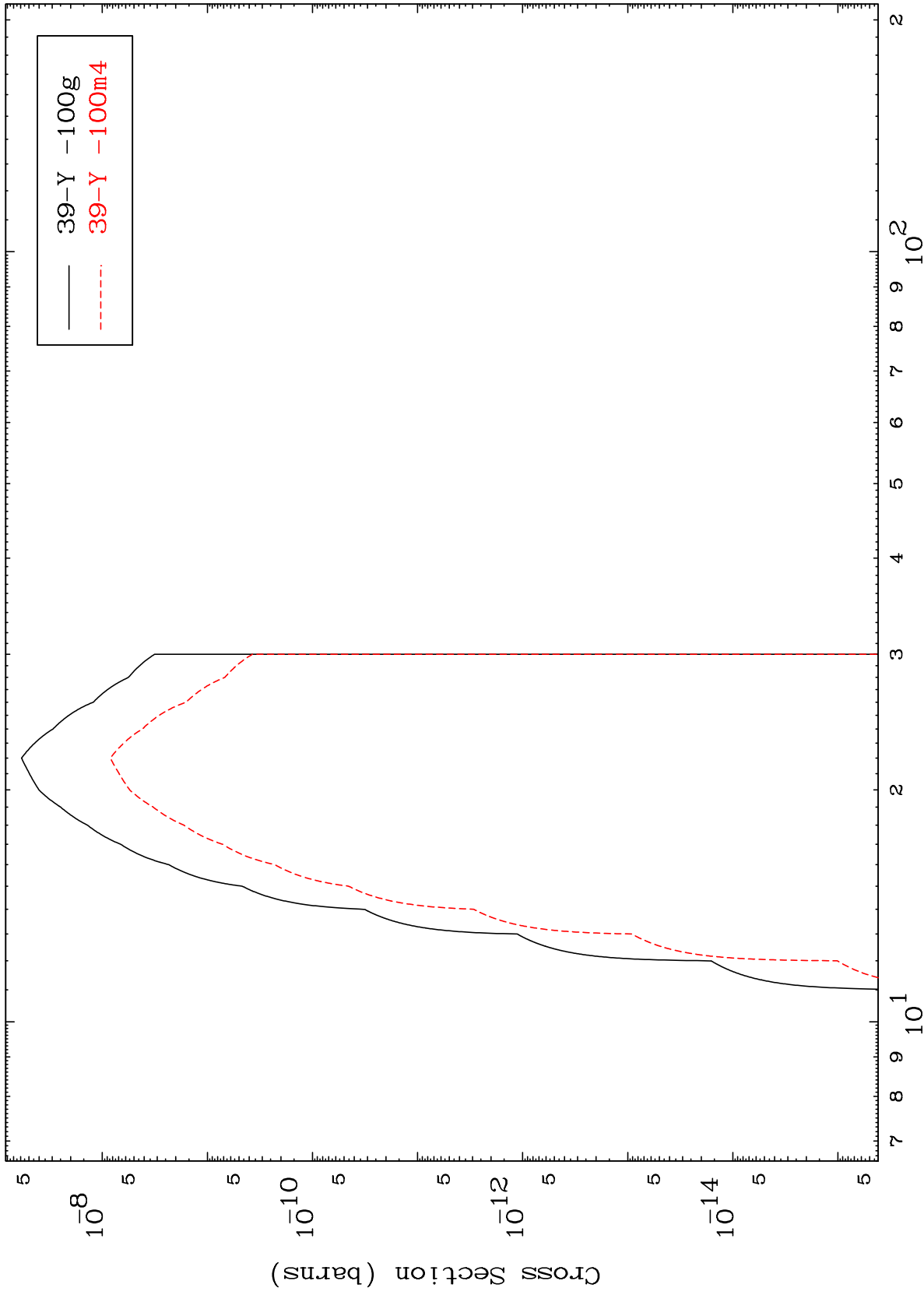
Incident Energy (MeV)

12

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41-Nb-104

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



13

Incident Energy (MeV)

41-Nb-104