

Program EVALPLOT  
(Version 2018-1)

by

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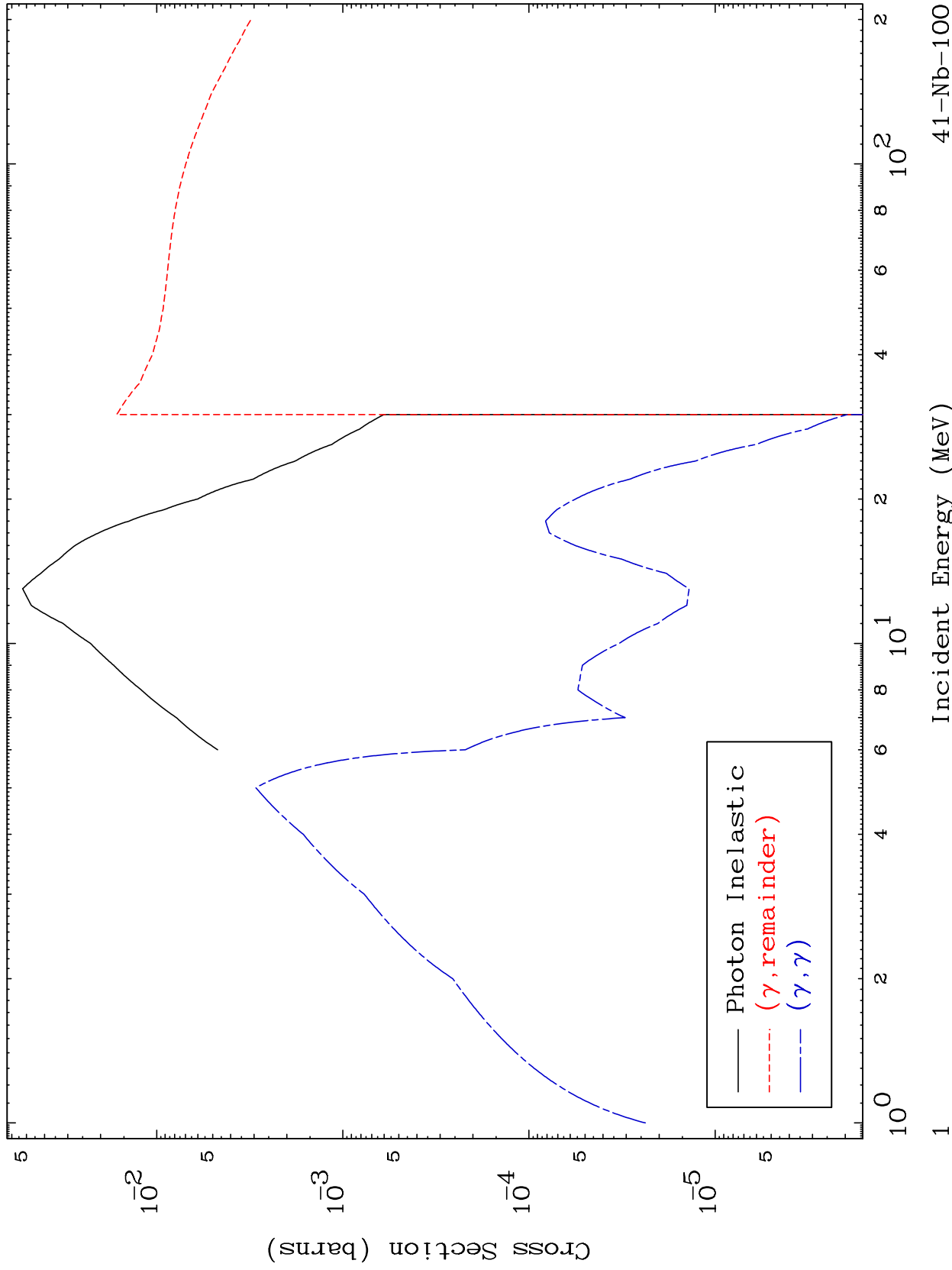
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 4146

Photon Major  
0 Kelvin Cross Sections

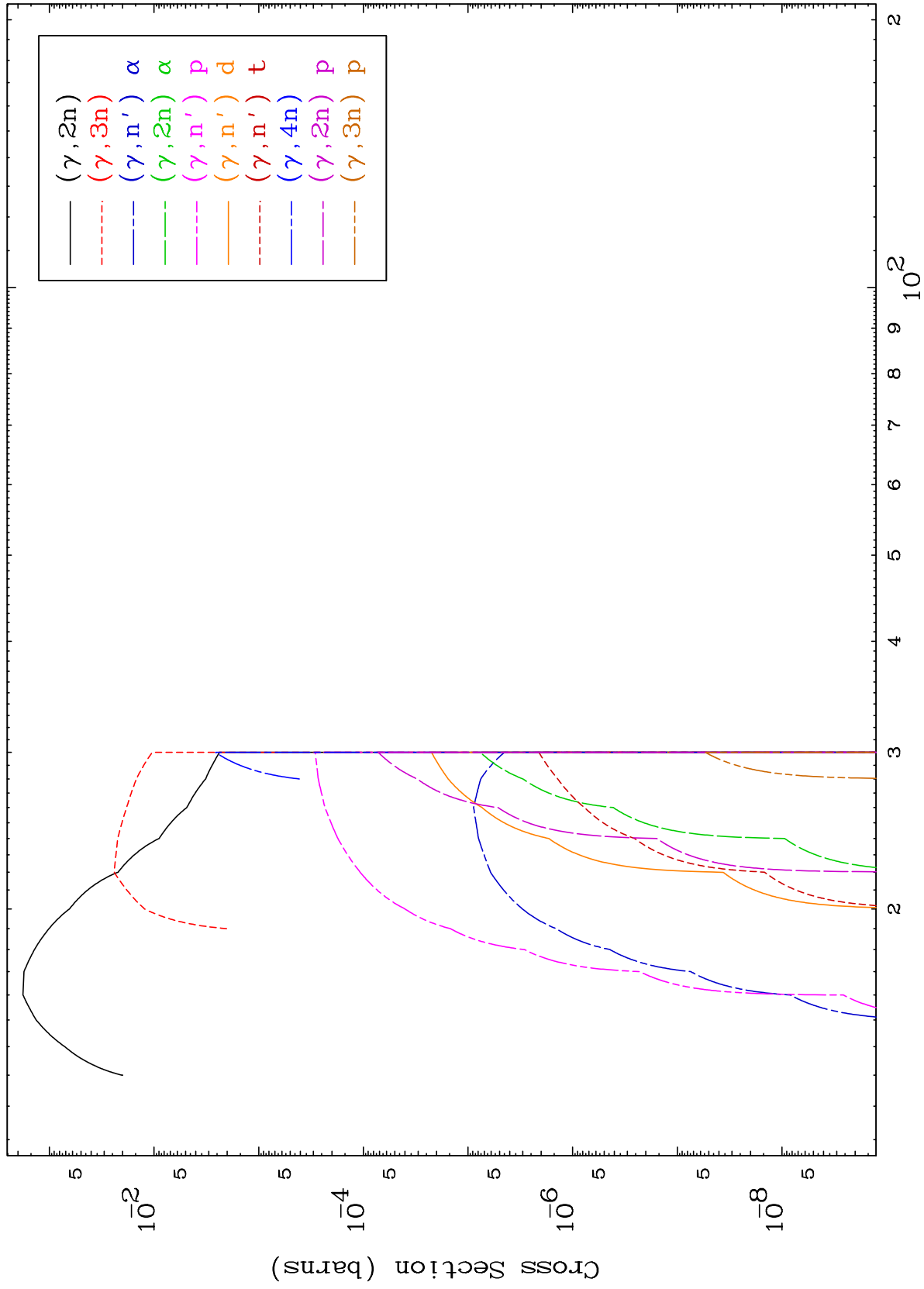
41-Nb-100



MAT 4146

Photon Neutron Production  
0 Kelvin Cross Sections

41-Nb-100



2

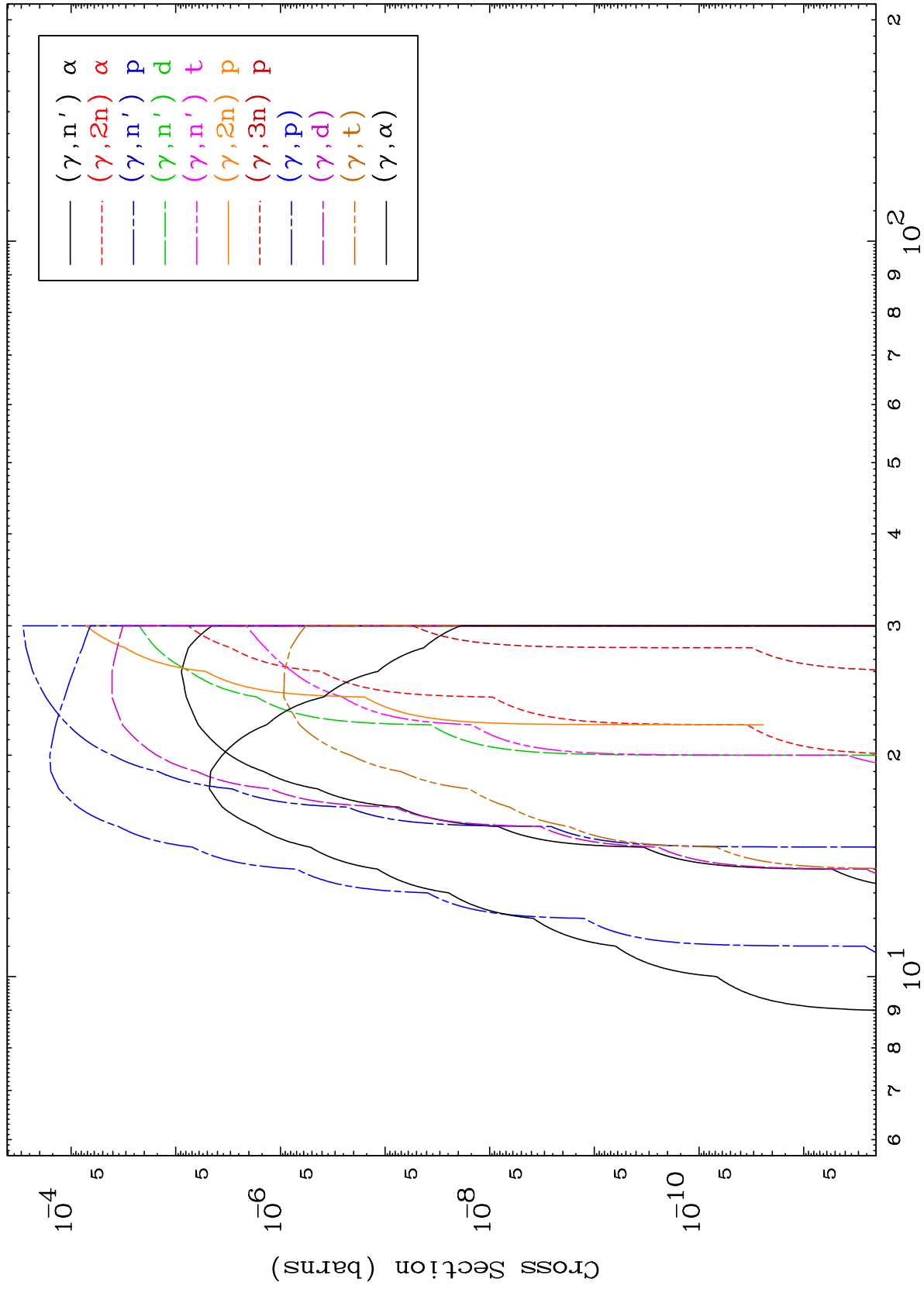
Incident Energy (MeV)

41-Nb-100

MAT 4146

Photon Charged Particle  
0 Kelvin Cross Sections

41-Nb-100



3

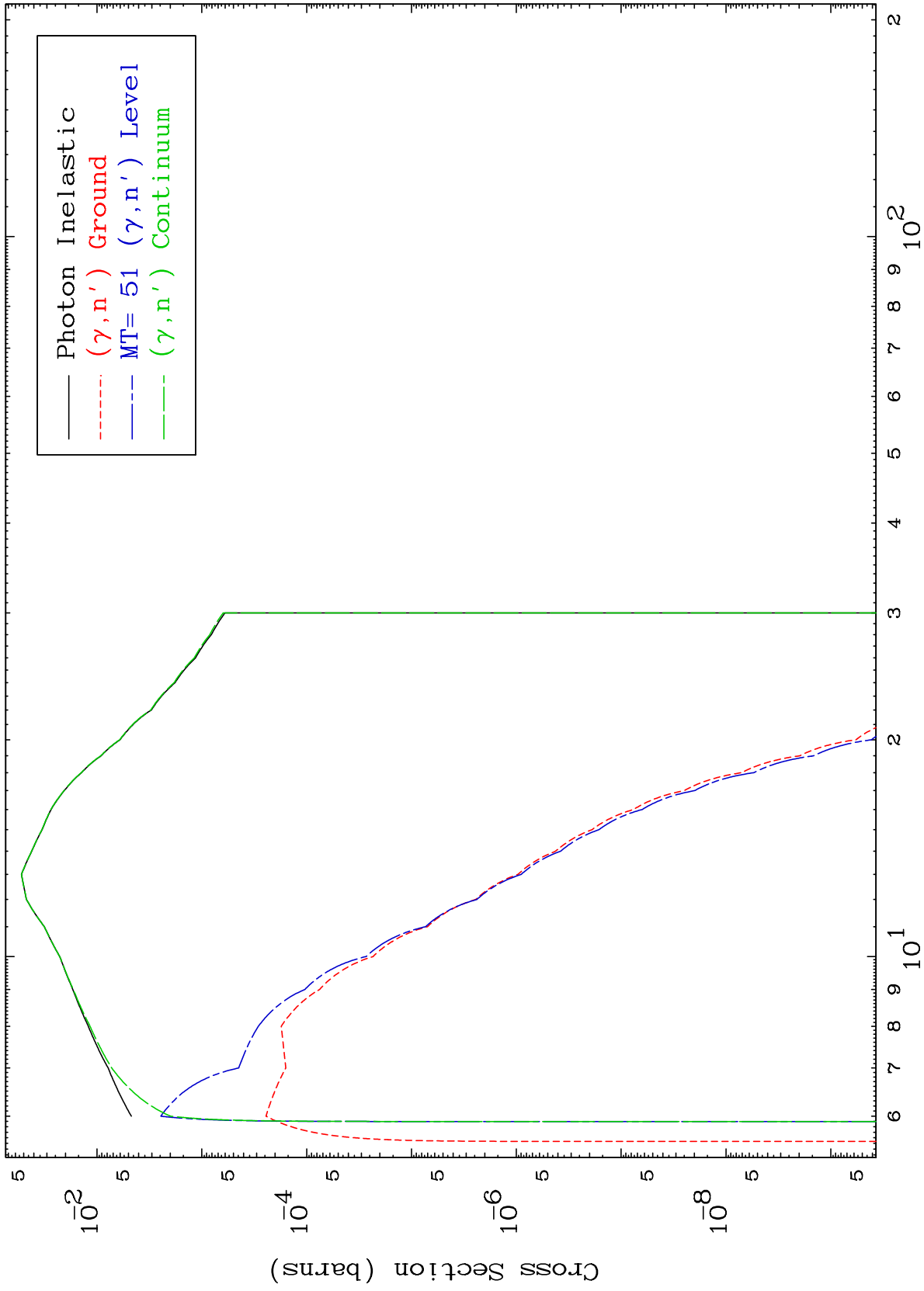
Incident Energy (MeV)

41-Nb-100

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

41-Nb-100



4

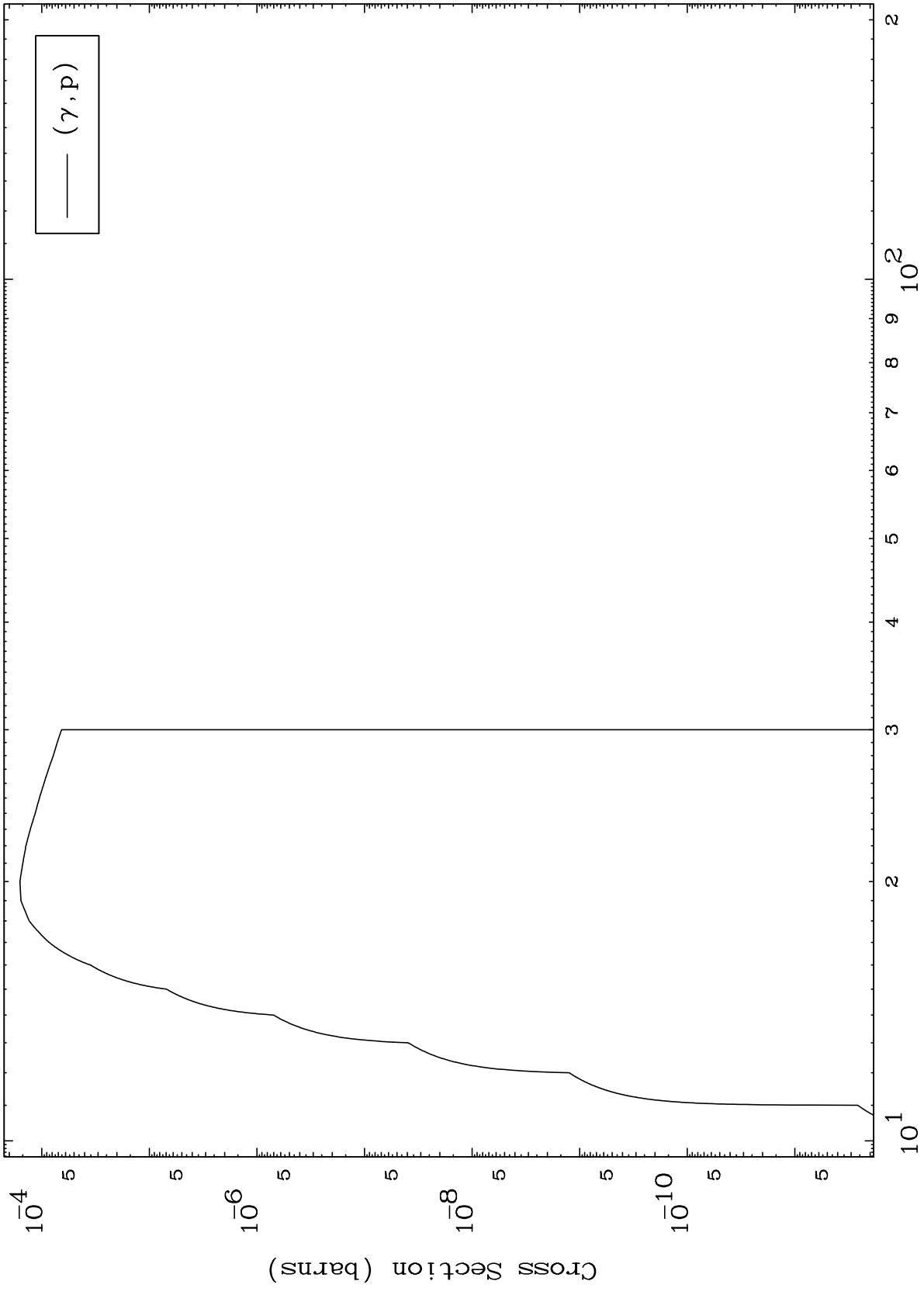
Incident Energy (MeV)

41-Nb-100

MAT 4146

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

41-Nb-100



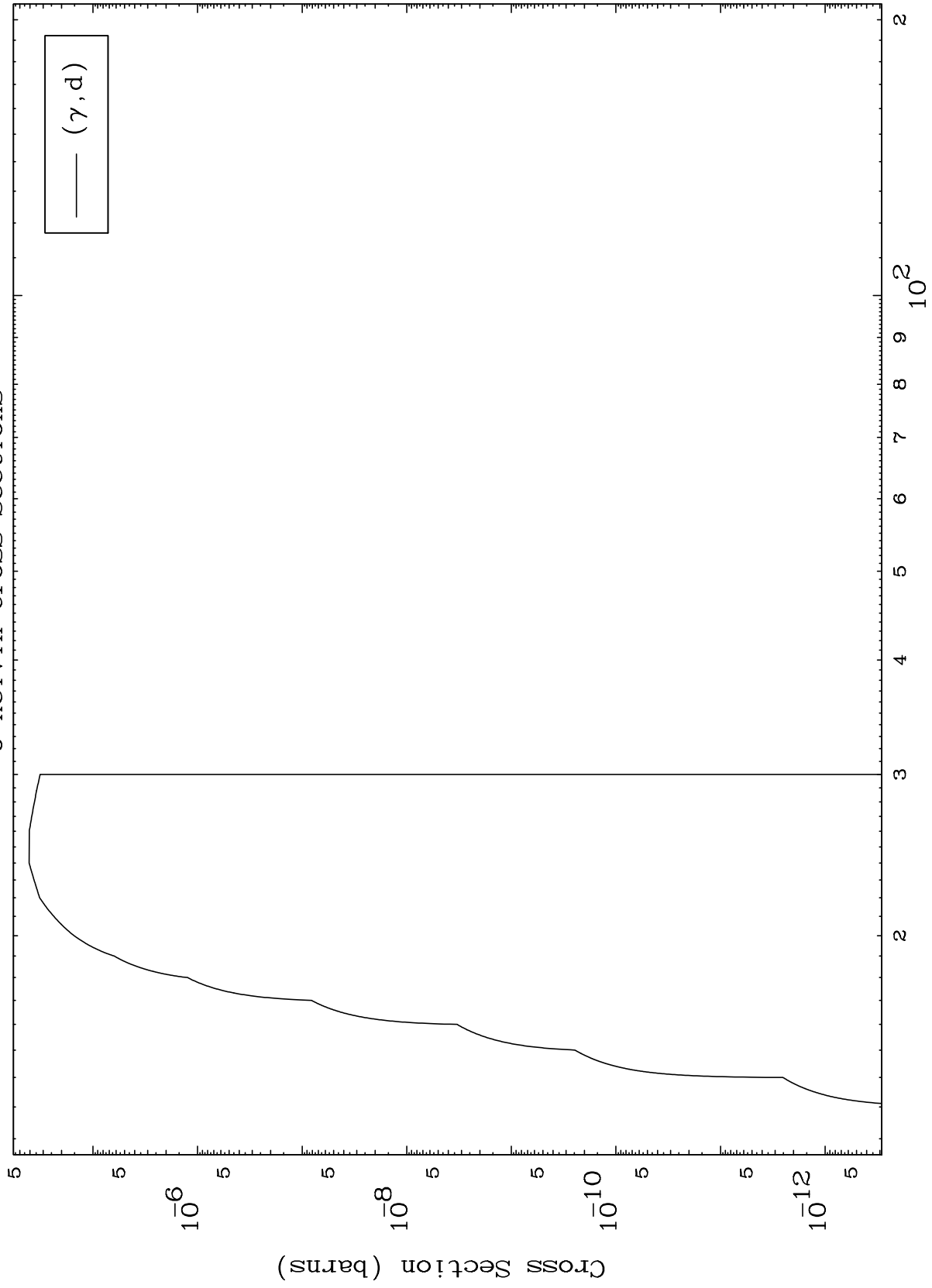
Incident Energy (MeV)

41-Nb-100

MAT 4146

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

41-Nb-100



6

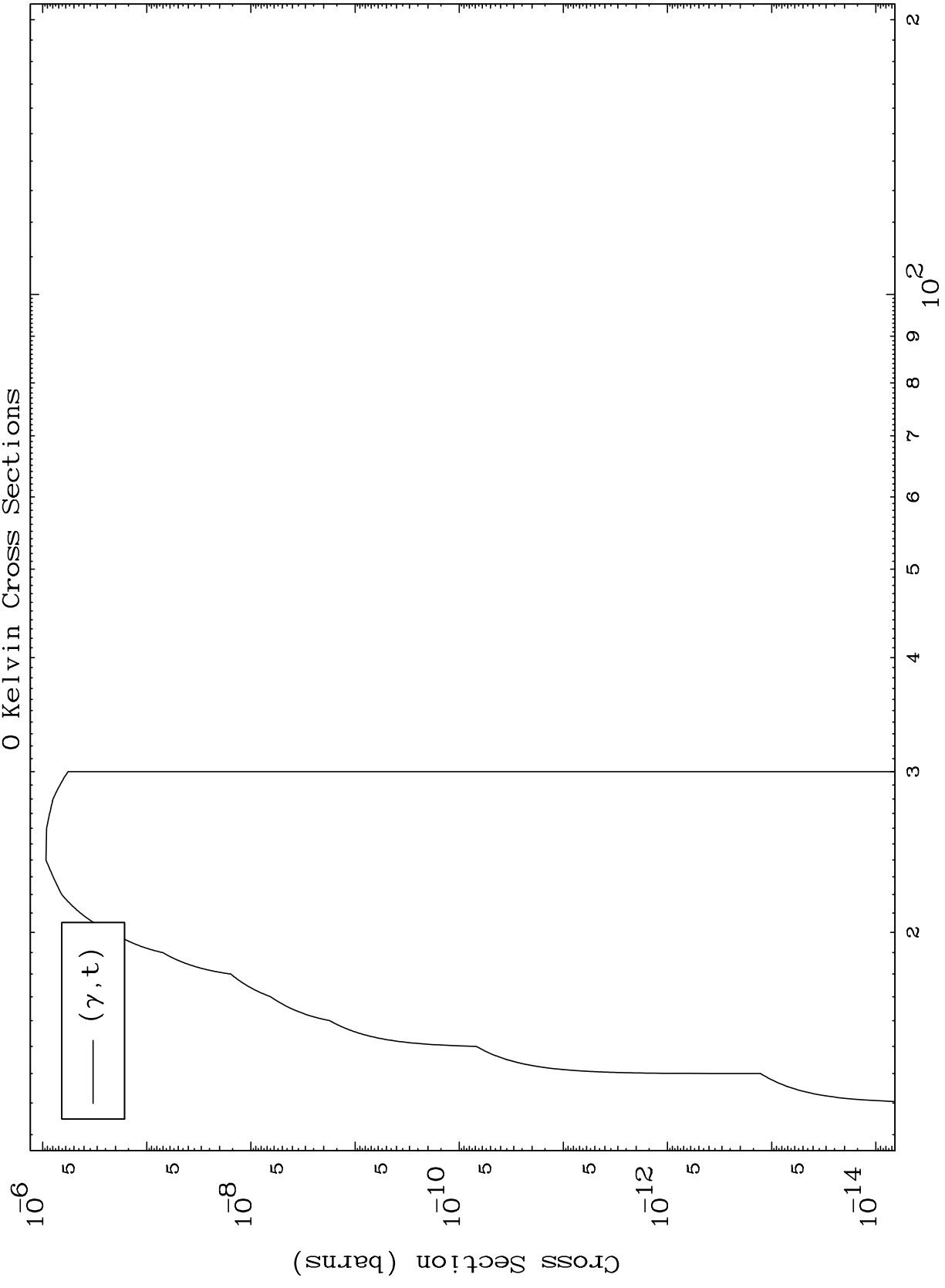
Incident Energy (MeV)

41-Nb-100

MAT 4146

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

41-Nb-100



7

Incident Energy (MeV)

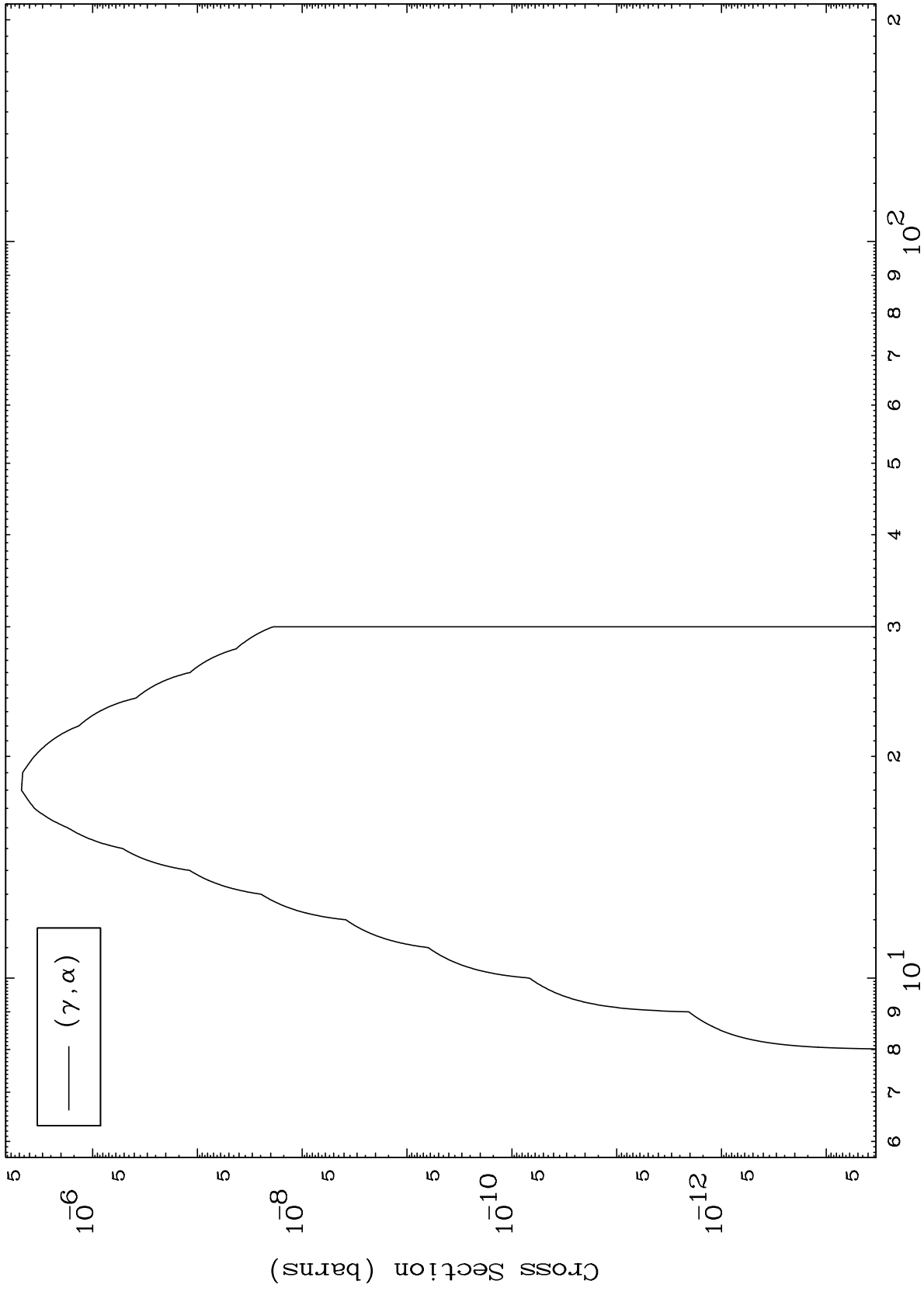
41-Nb-100



MAT 4146

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

41-Nb-100



8

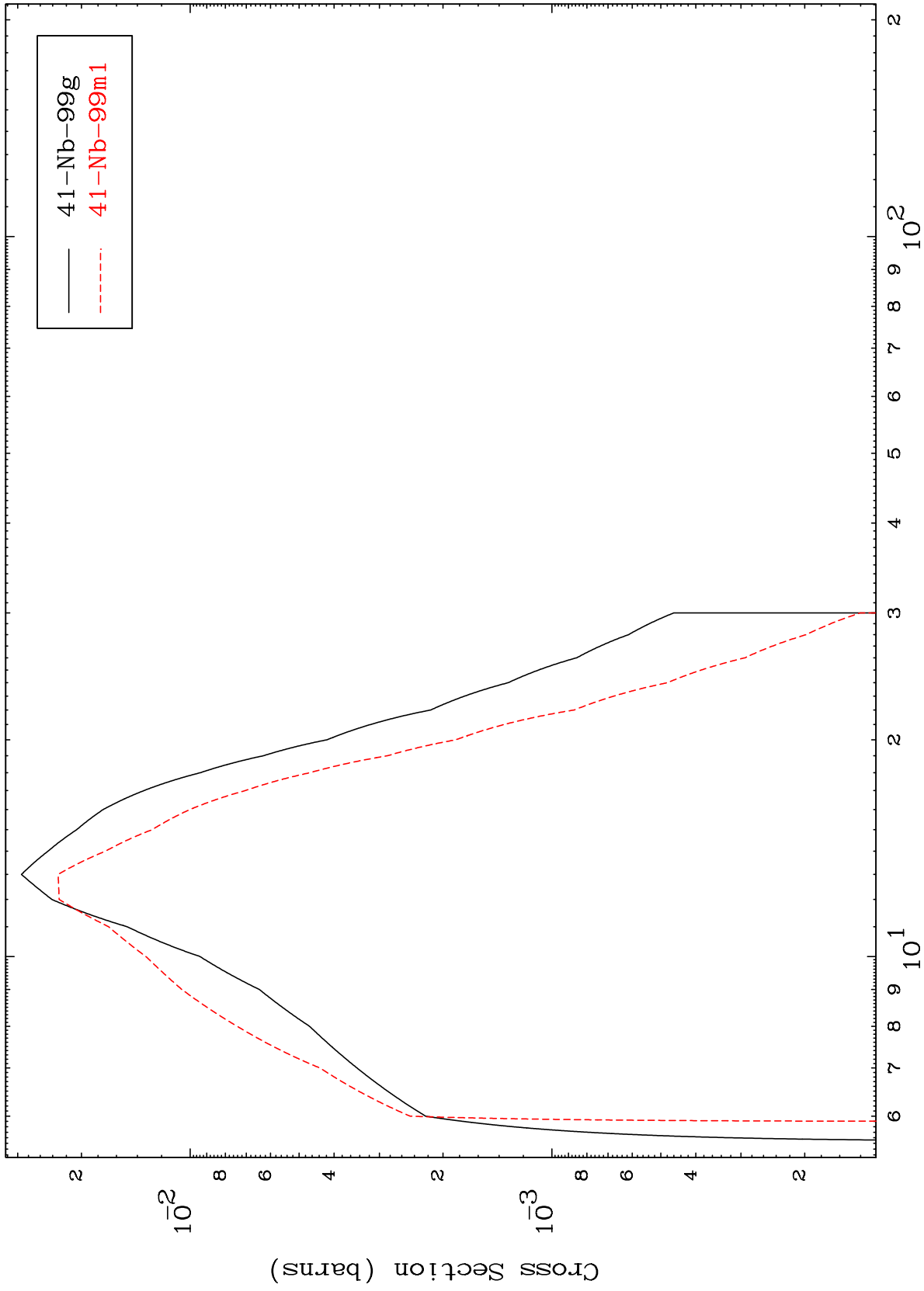
Incident Energy (MeV)

41-Nb-100

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Photon Inelastic  
Radionuclide Production Cross Section

41-Nb-100



9

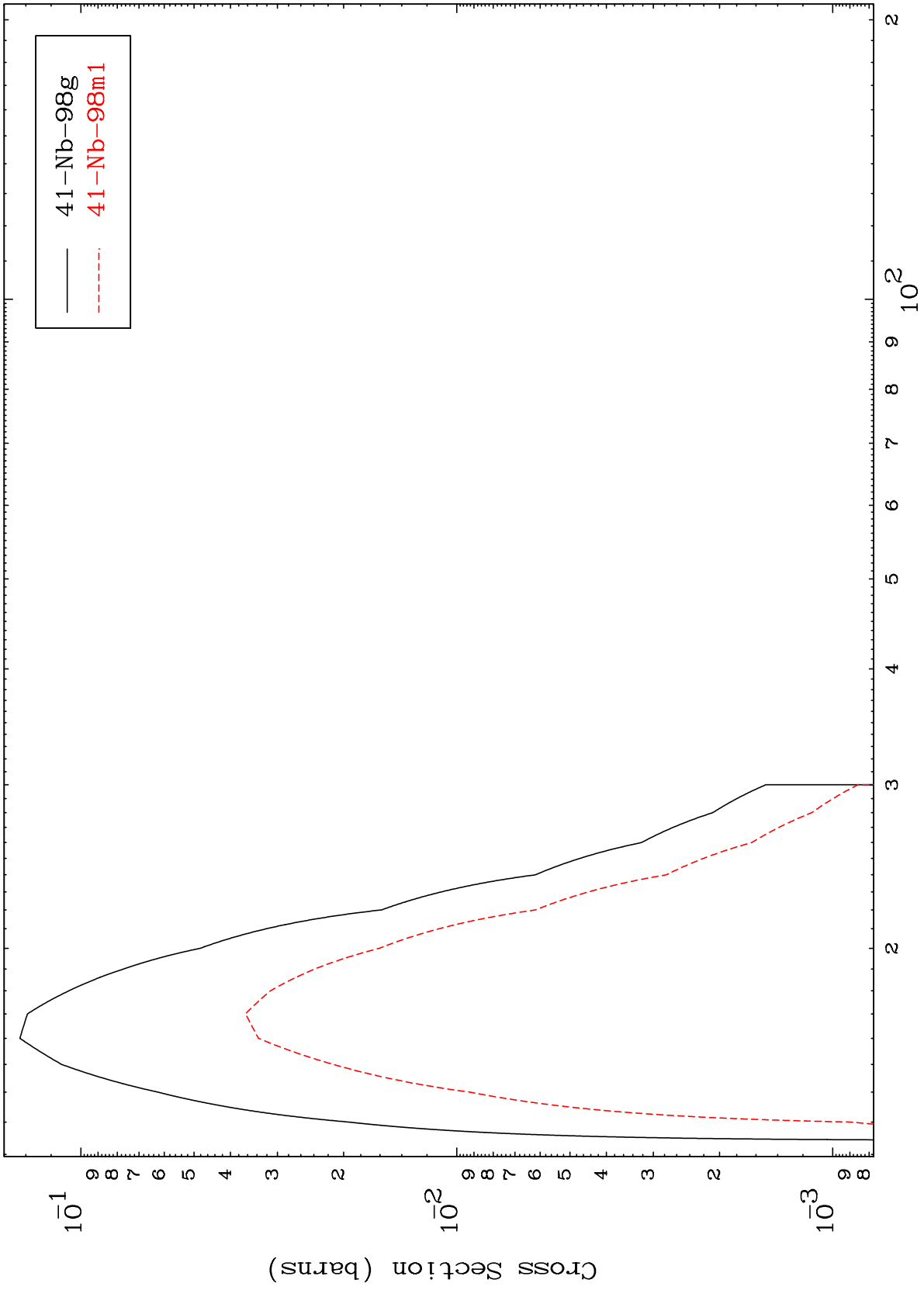
Incident Energy (MeV)

41-Nb-100

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

41-Nb-100



41-Nb-100

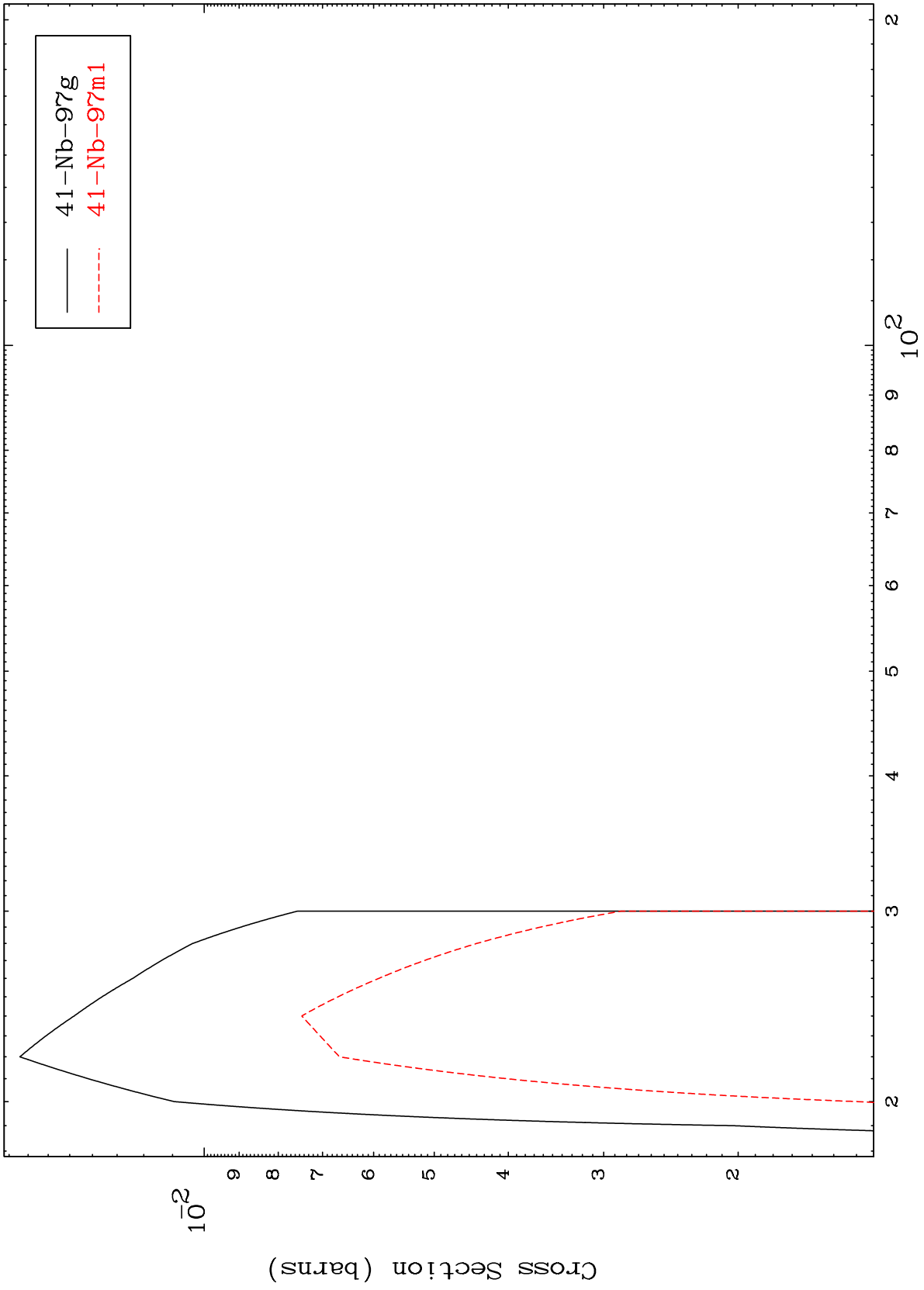
Incident Energy (MeV)

10

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41-Nb-100

( $\gamma, 3n$ )  
Radionuclide Production Cross Section



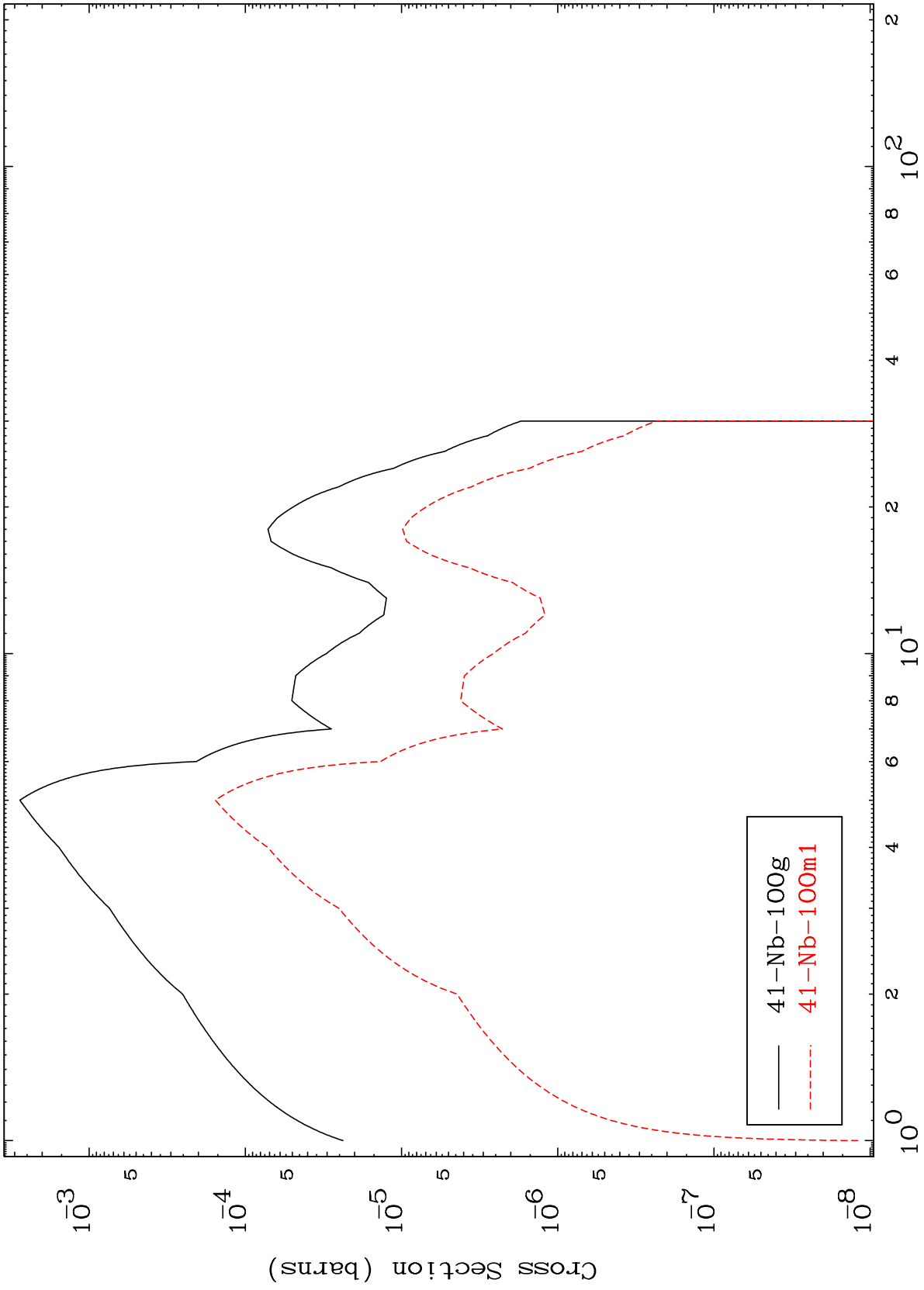
11

41-Nb-100

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41-Nb-100

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



41-Nb-100

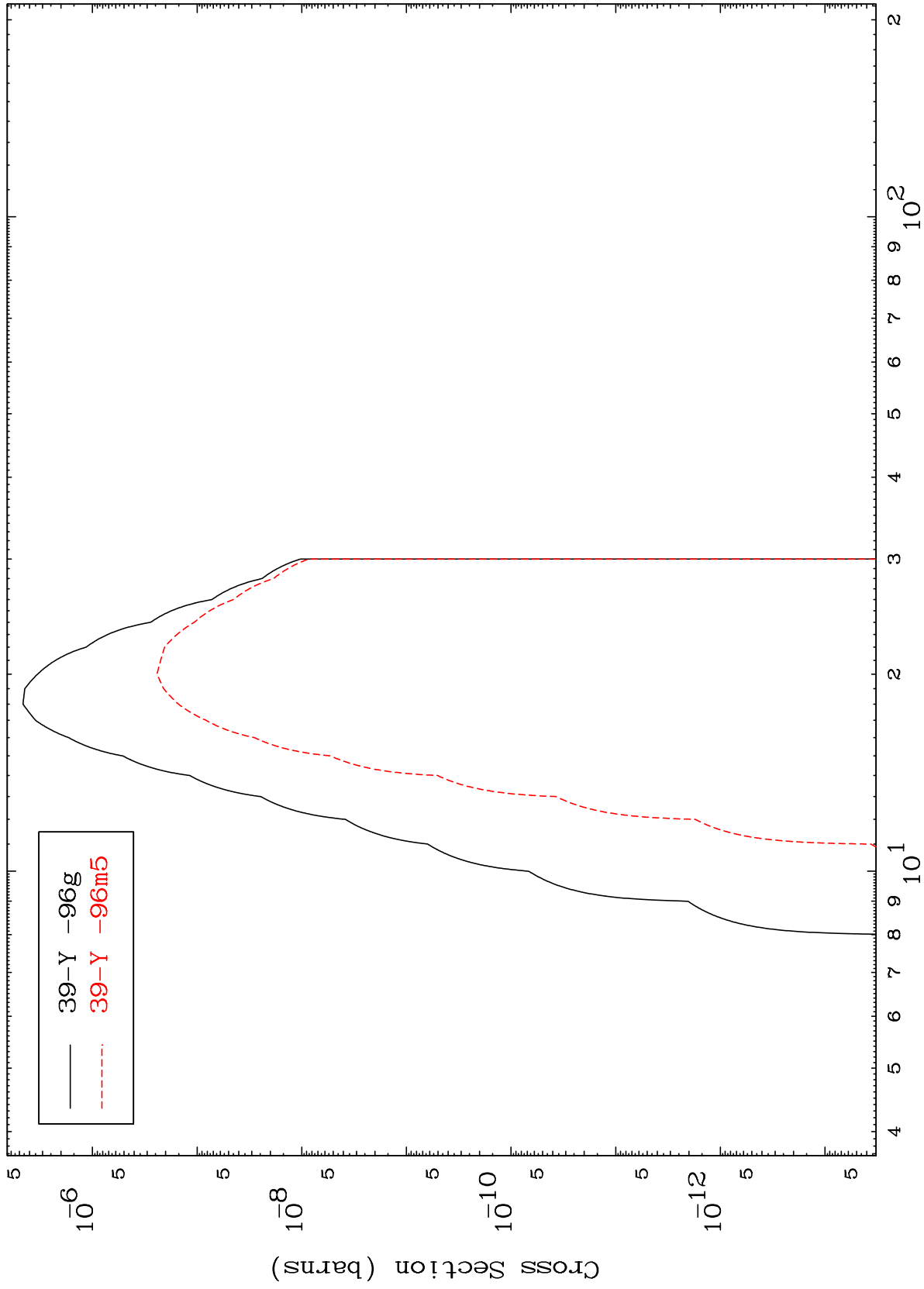
Incident Energy (MeV)

12

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41-Nb-100

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



13

41-Nb-100