

Program EVALPLOT  
(Version 2018-1)

by

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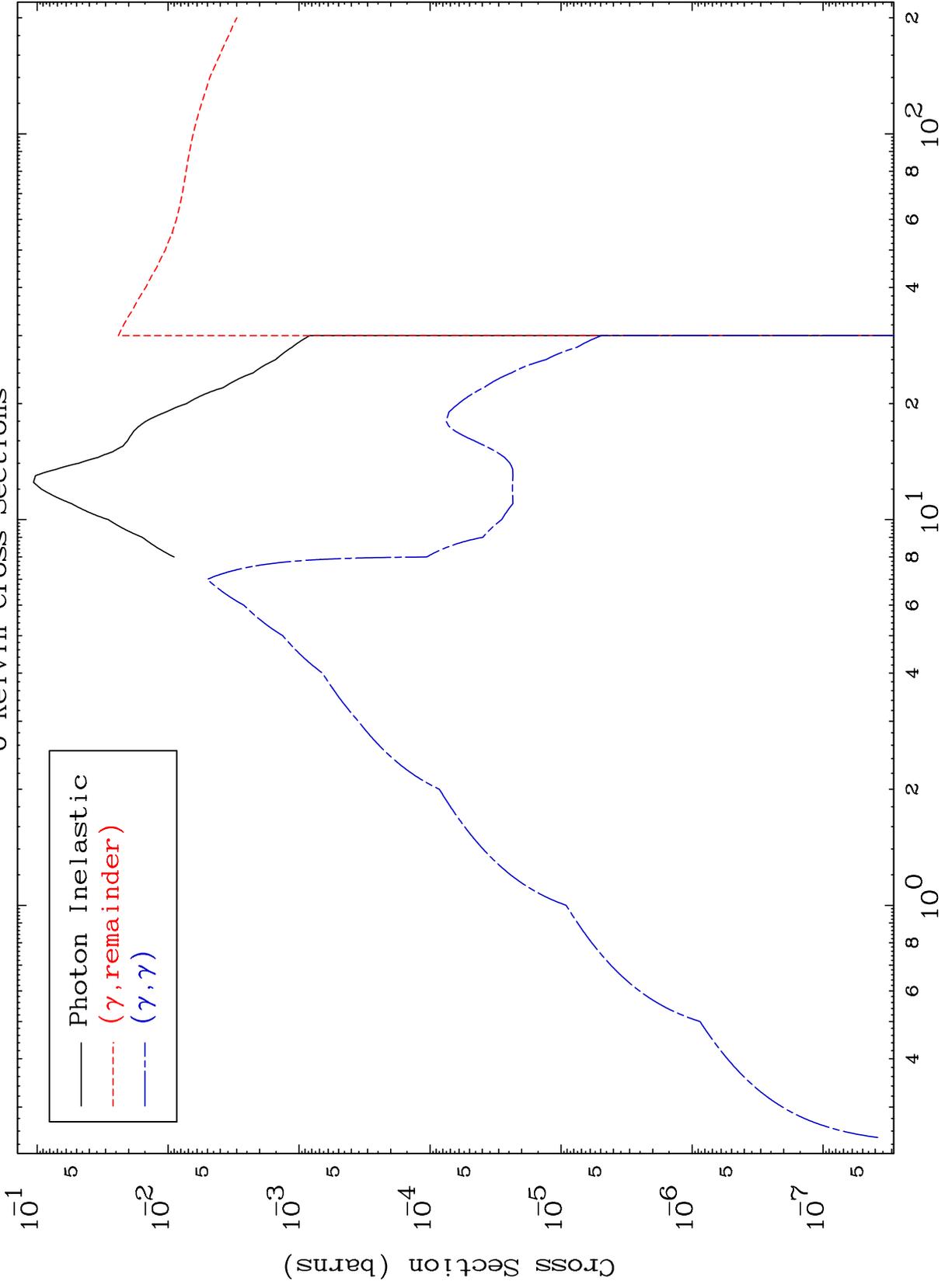
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 4149

Photon Major  
0 Kelvin Cross Sections

41-Nb-101



1

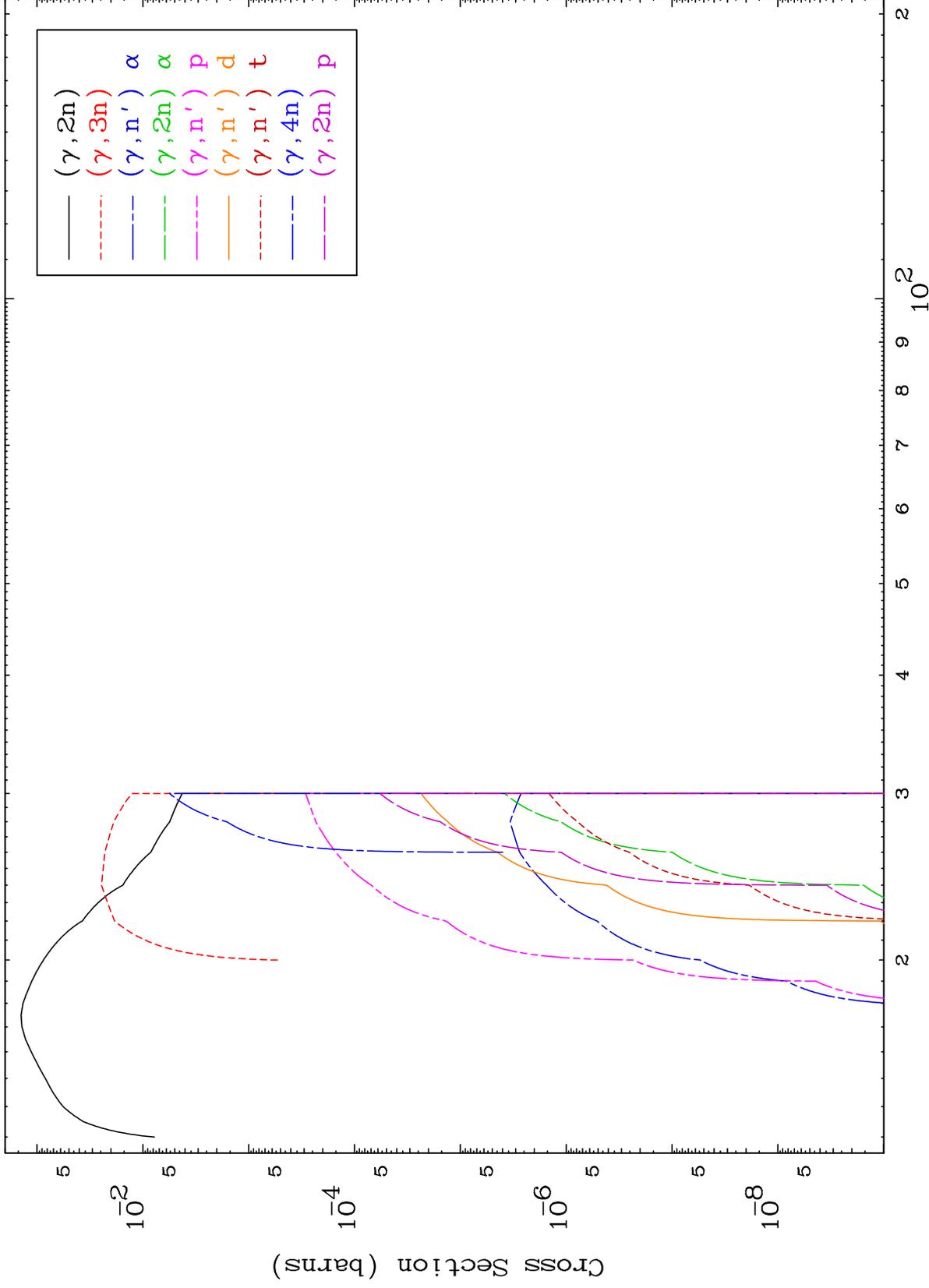
Incident Energy (MeV)

41-Nb-101

MAT 4149

Photon Neutron Production  
0 Kelvin Cross Sections

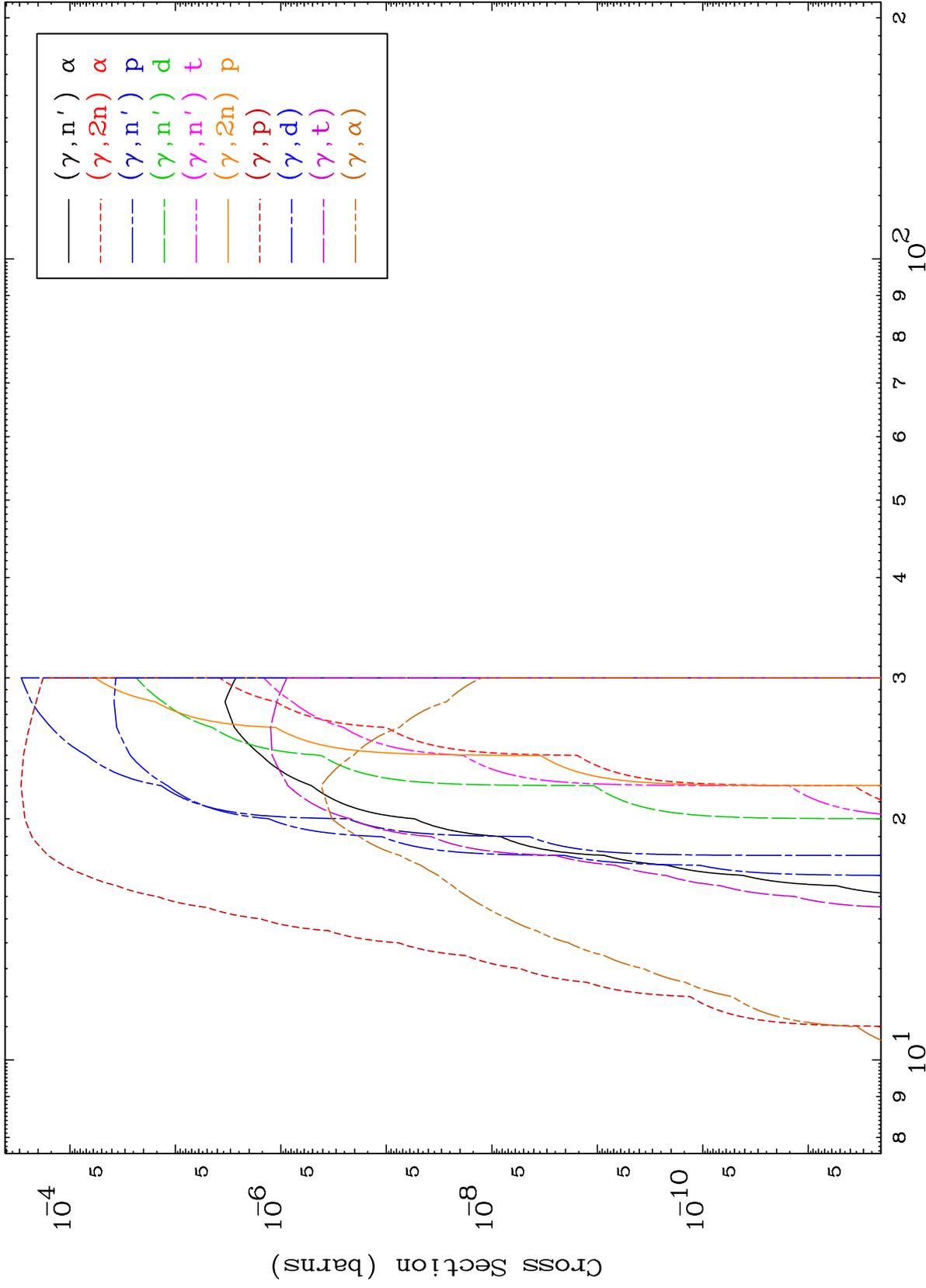
41-Nb-101



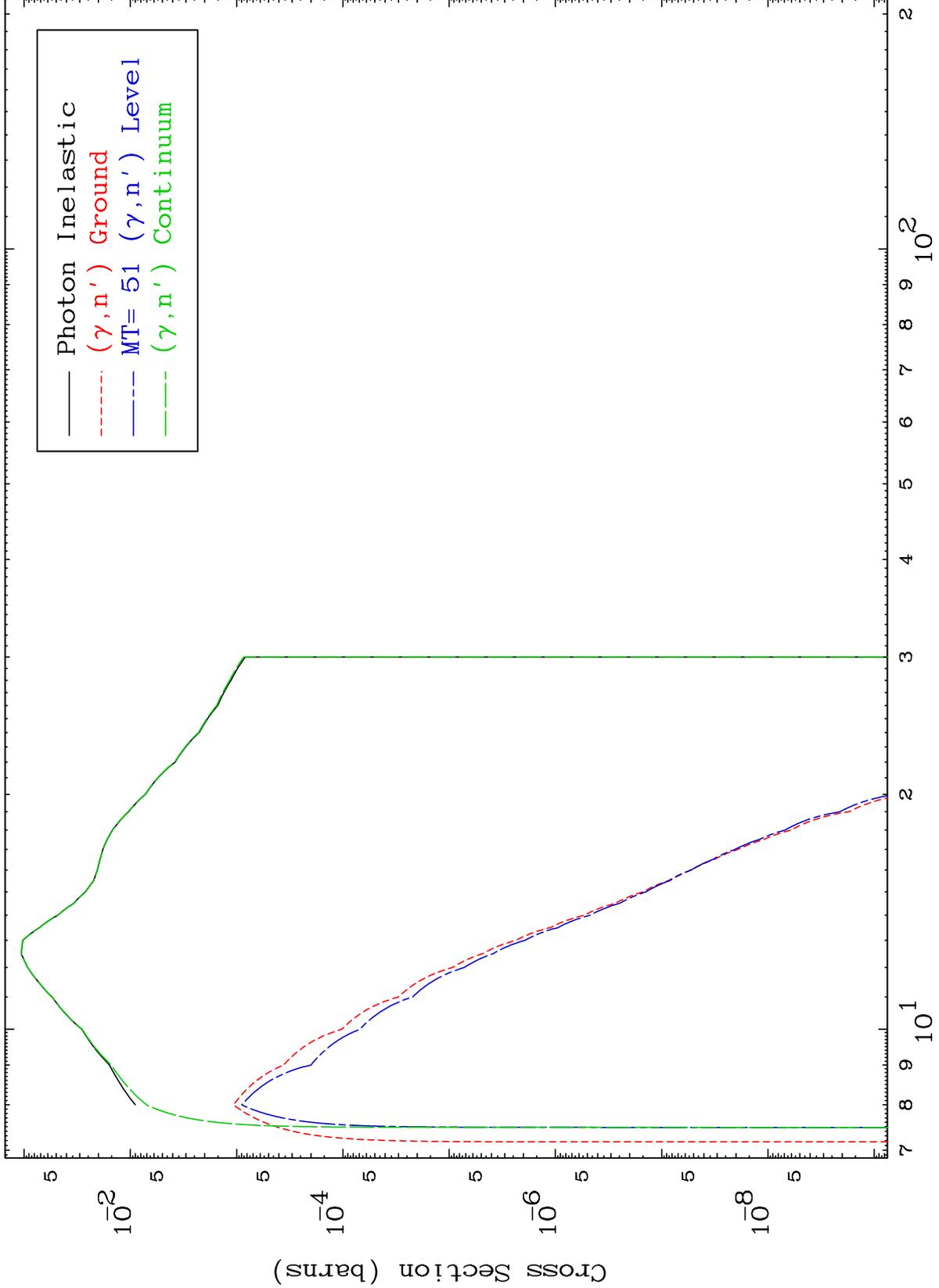
2

Incident Energy (MeV)

41-Nb-101



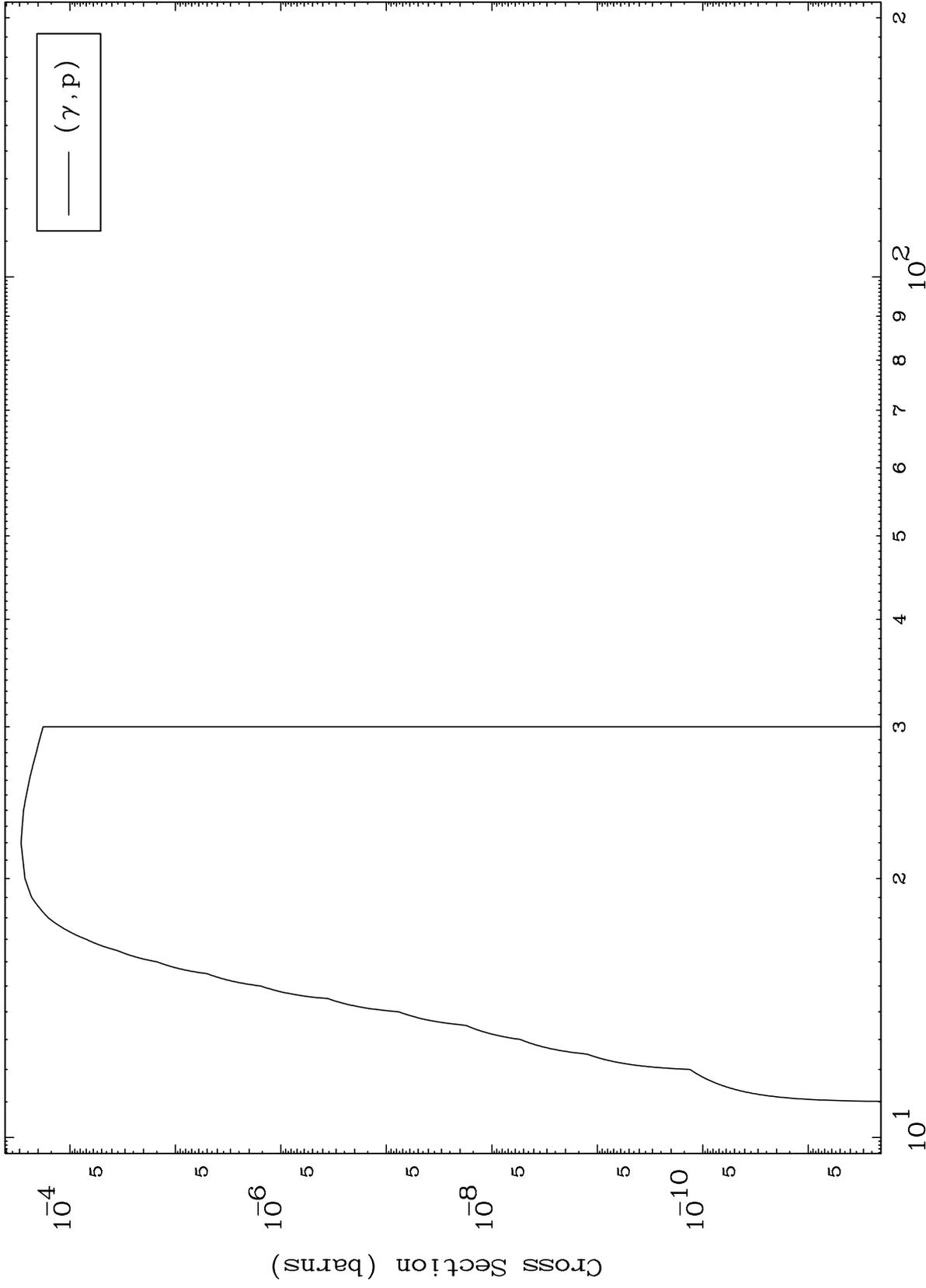
0 Kelvin Cross Sections



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

41-Nb-101



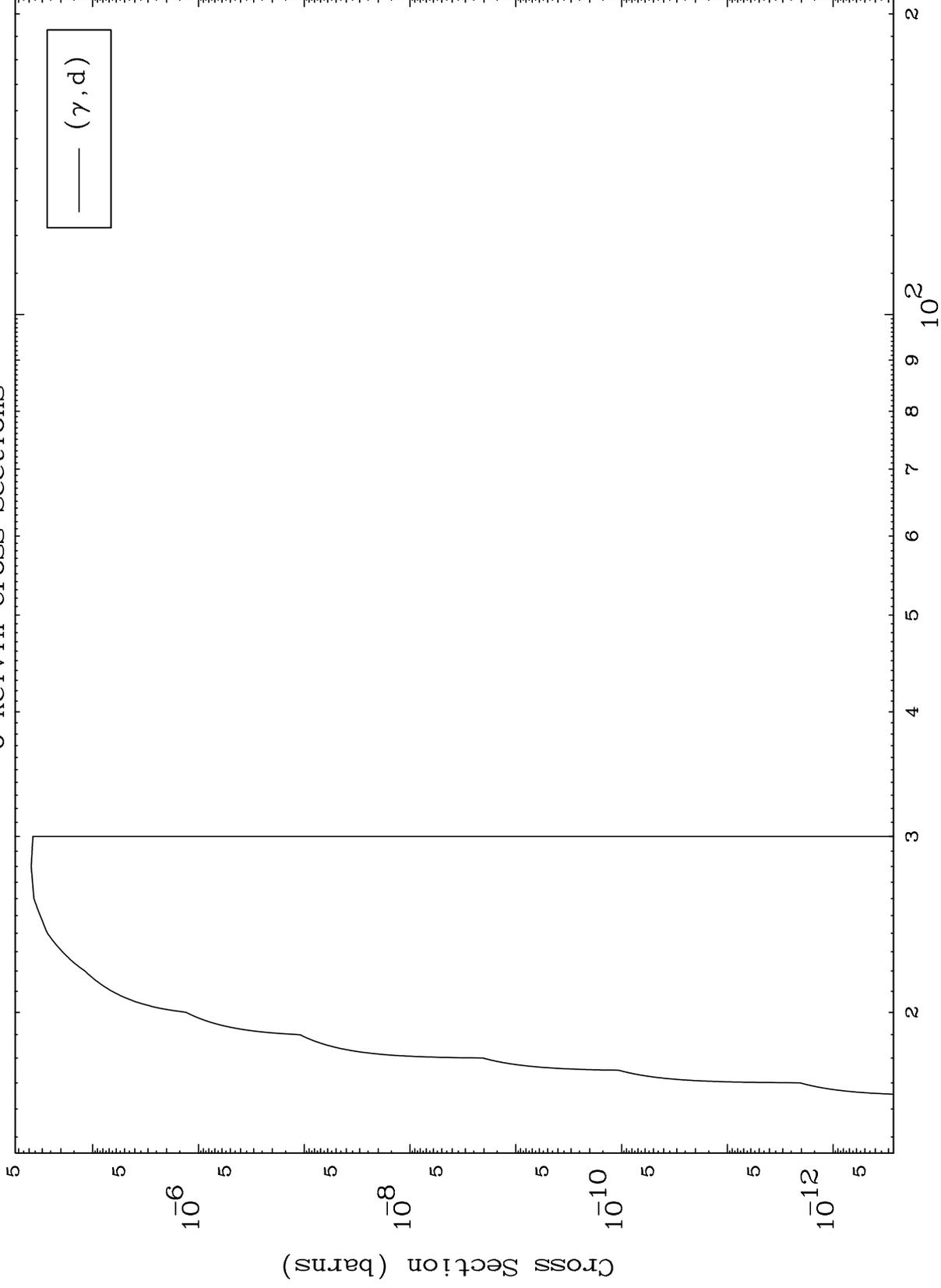
Incident Energy (MeV)

41-Nb-101

MAT 4149

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

41-Nb-101



6

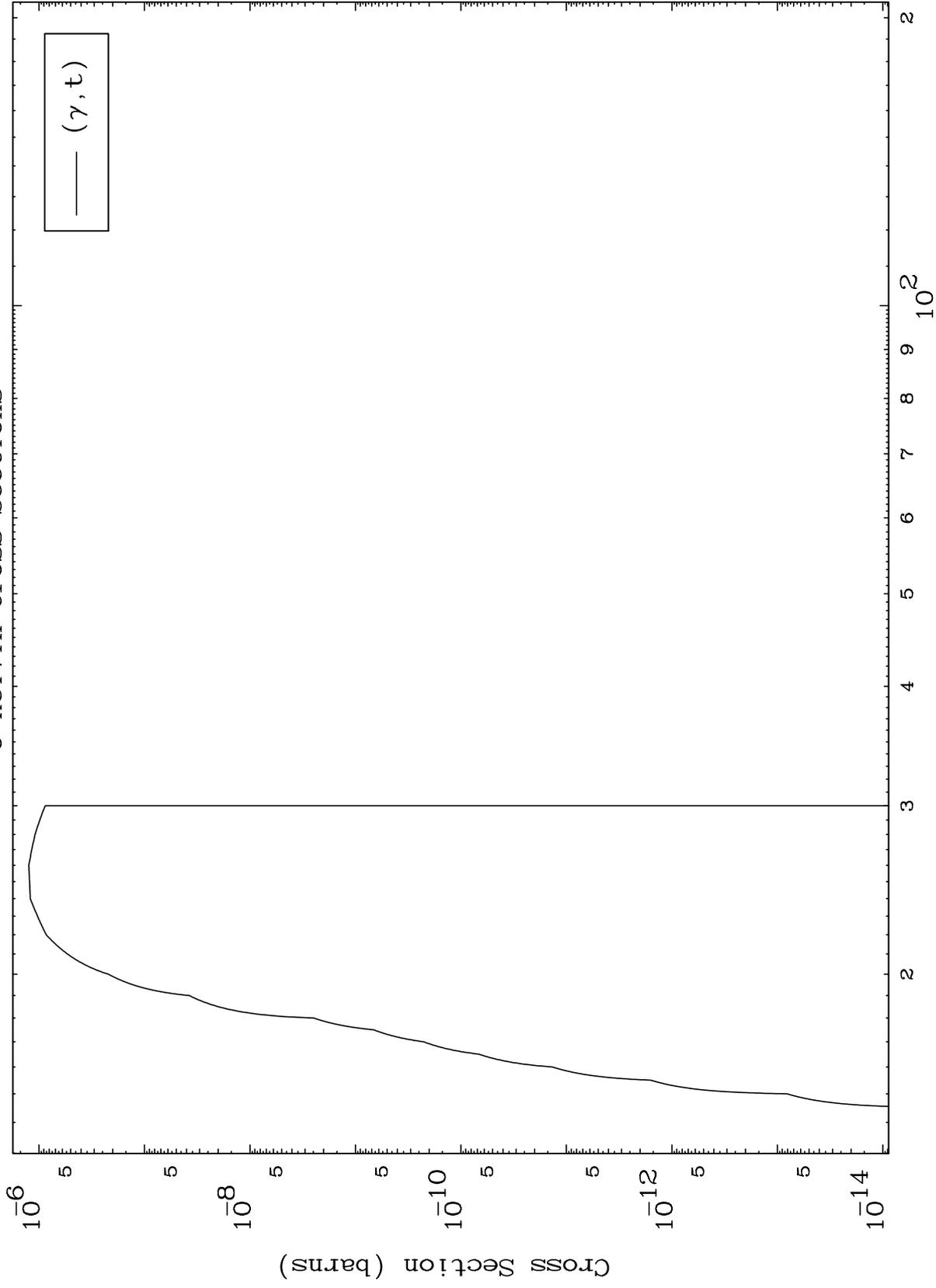
Incident Energy (MeV)

41-Nb-101

MAT 4149

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

41-Nb-101



7

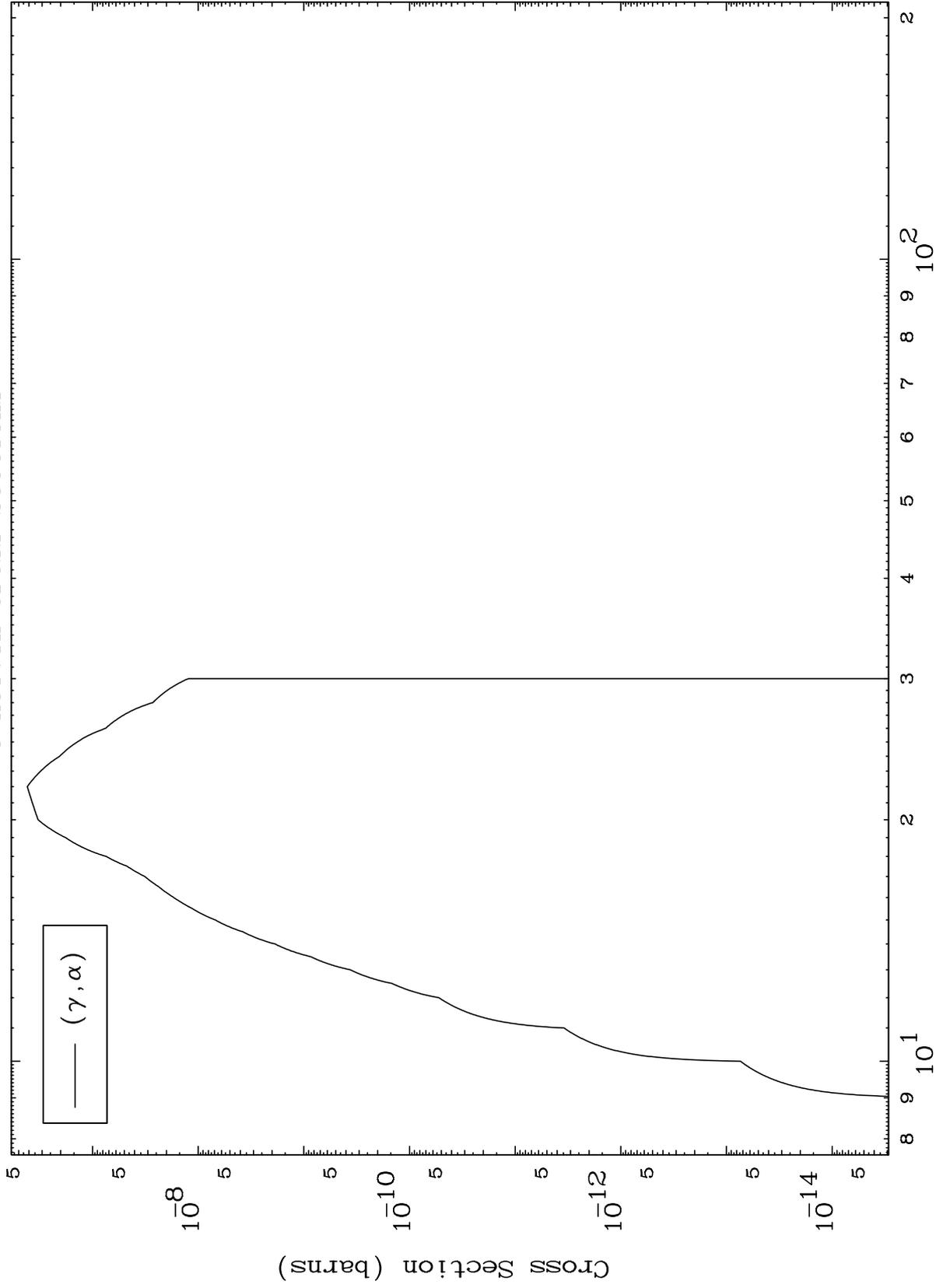
Incident Energy (MeV)

41-Nb-101

MAT 4149

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

41-Nb-101



8

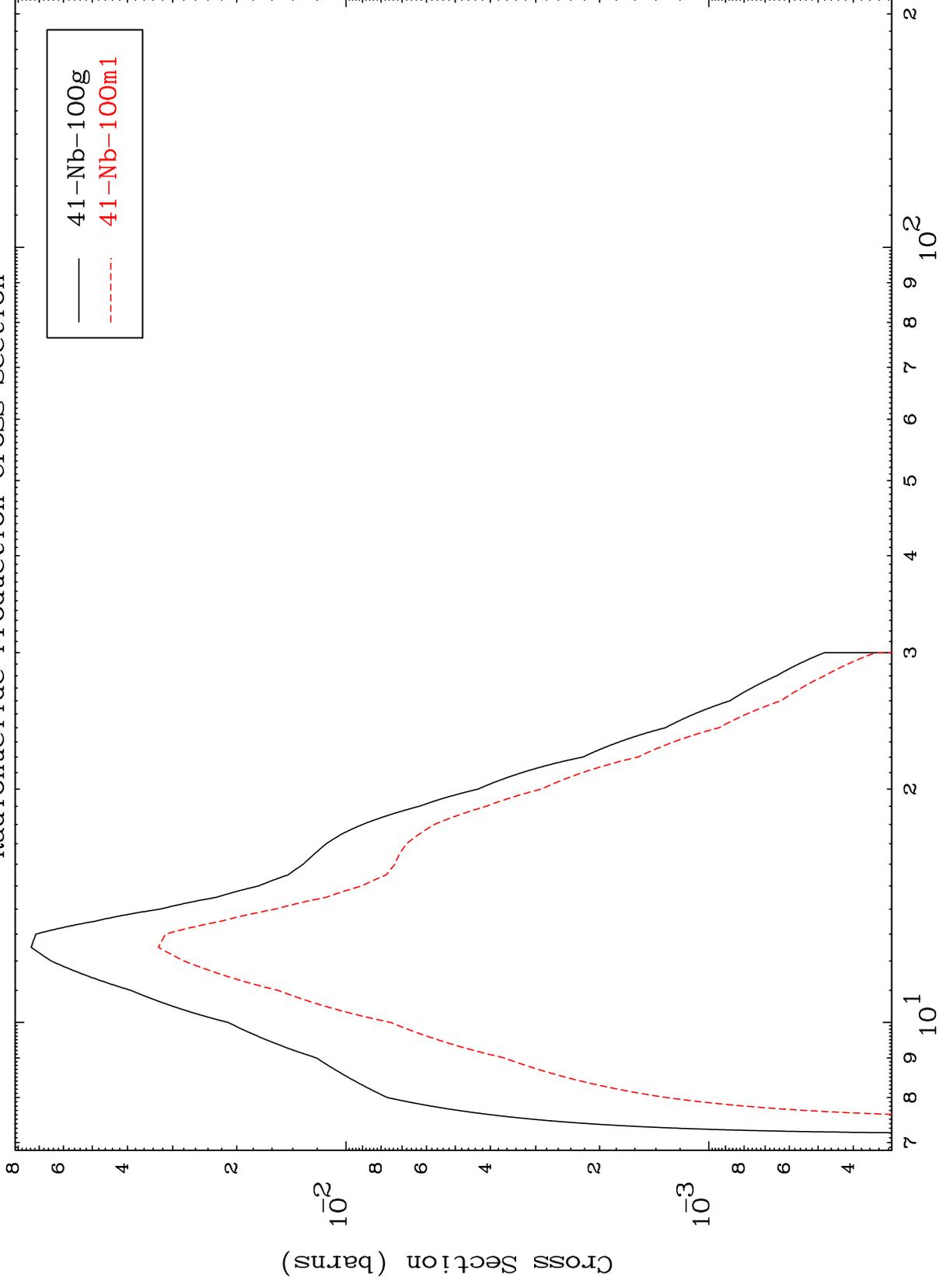
Incident Energy (MeV)

41-Nb-101

MAT 4149

Photon Inelastic  
Radionuclide Production Cross Section

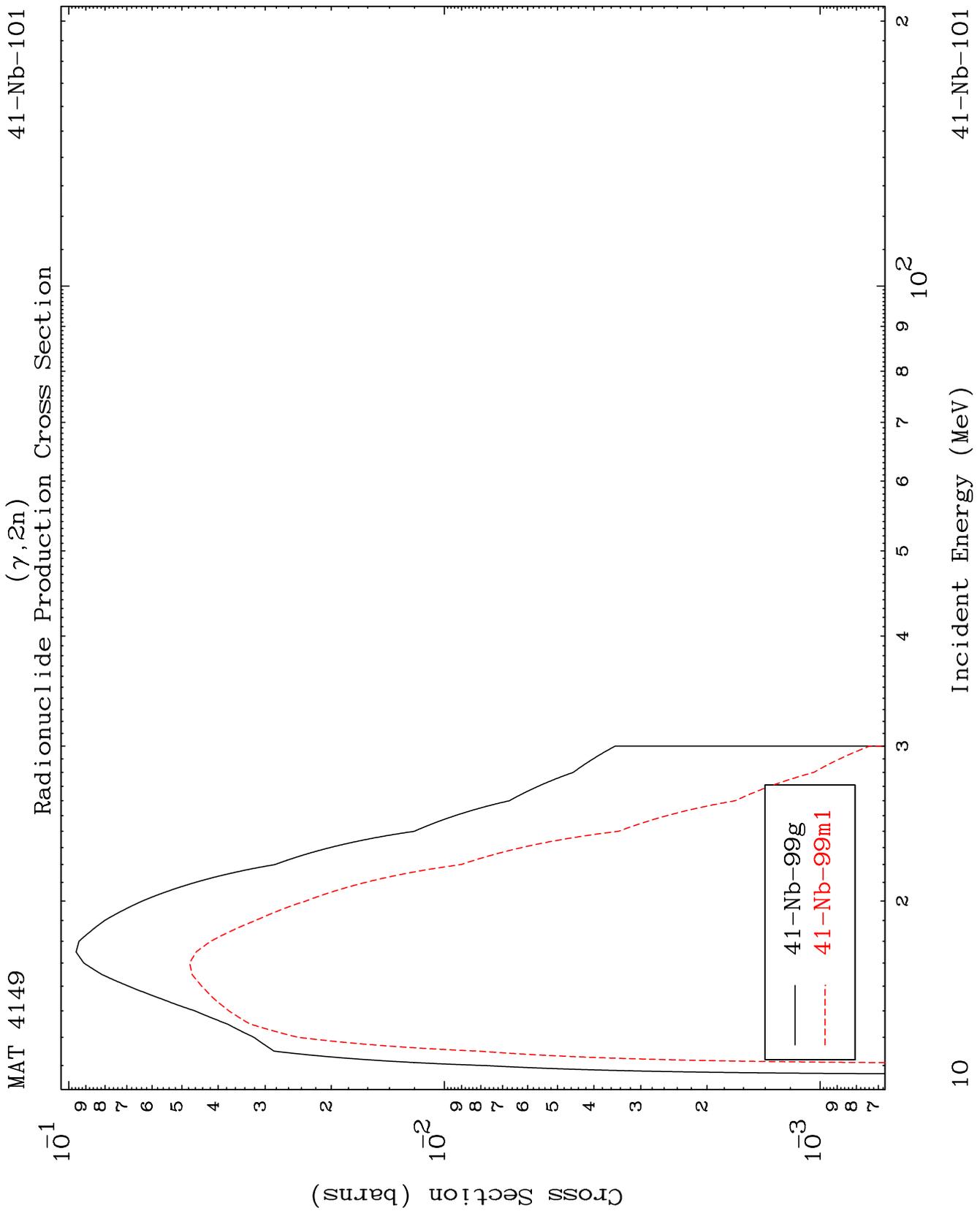
41-Nb-101



9

Incident Energy (MeV)

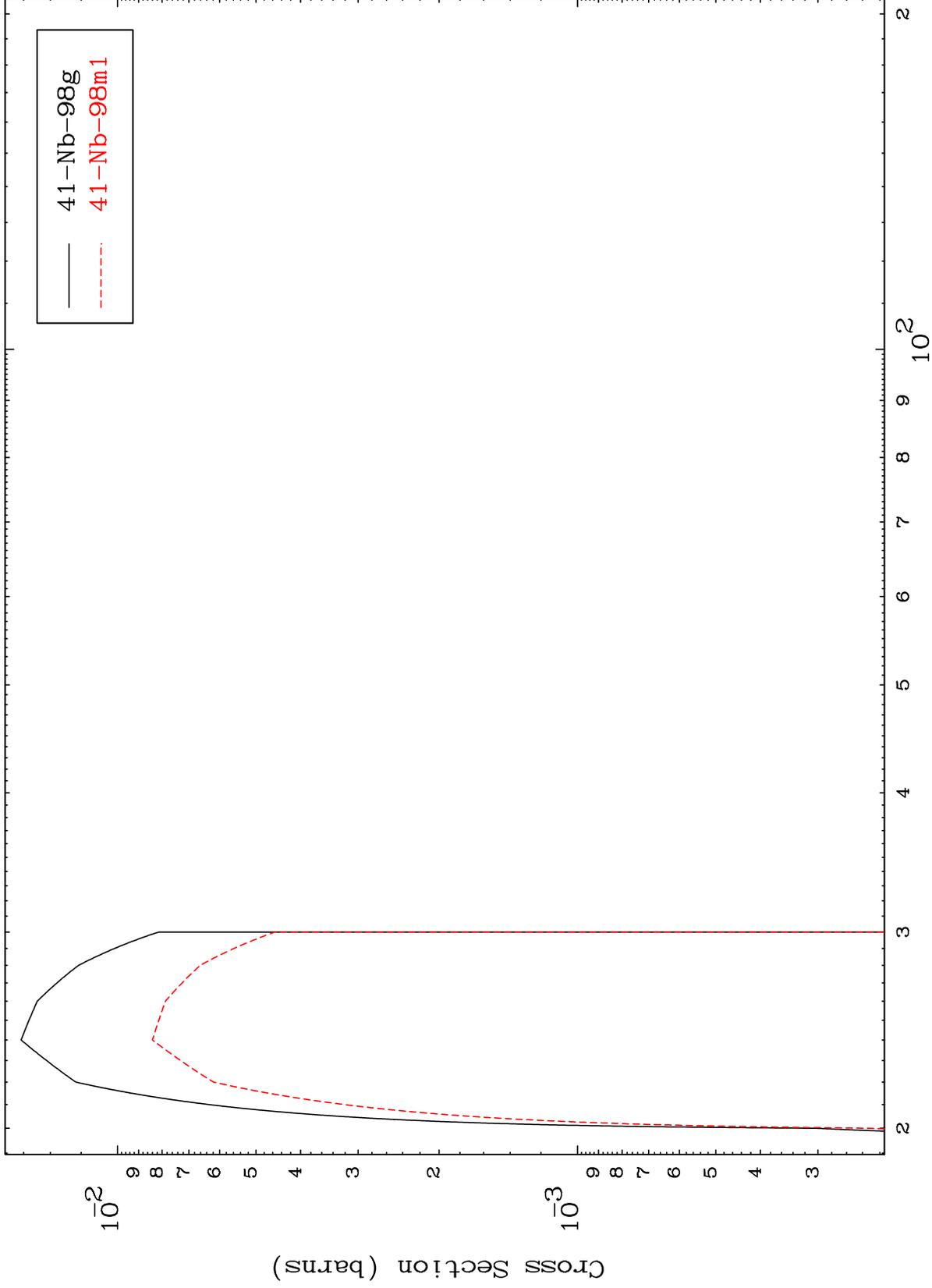
41-Nb-101



MAT 4149

41-Nb-101

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



11

Incident Energy (MeV)

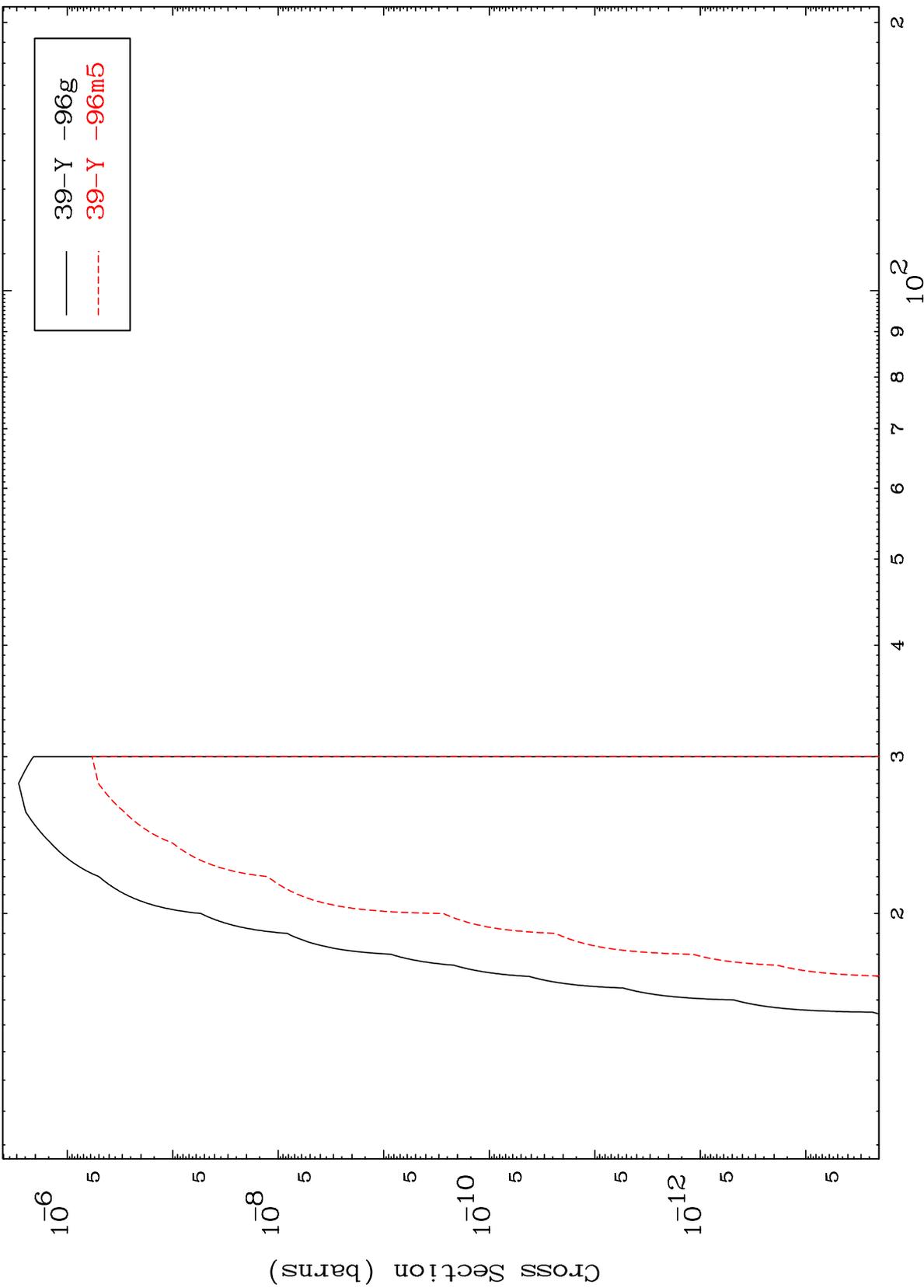
41-Nb-101

MAT 4149

41-Nb-101

$(\gamma, n')$   $\alpha$

Radionuclide Production Cross Section



12

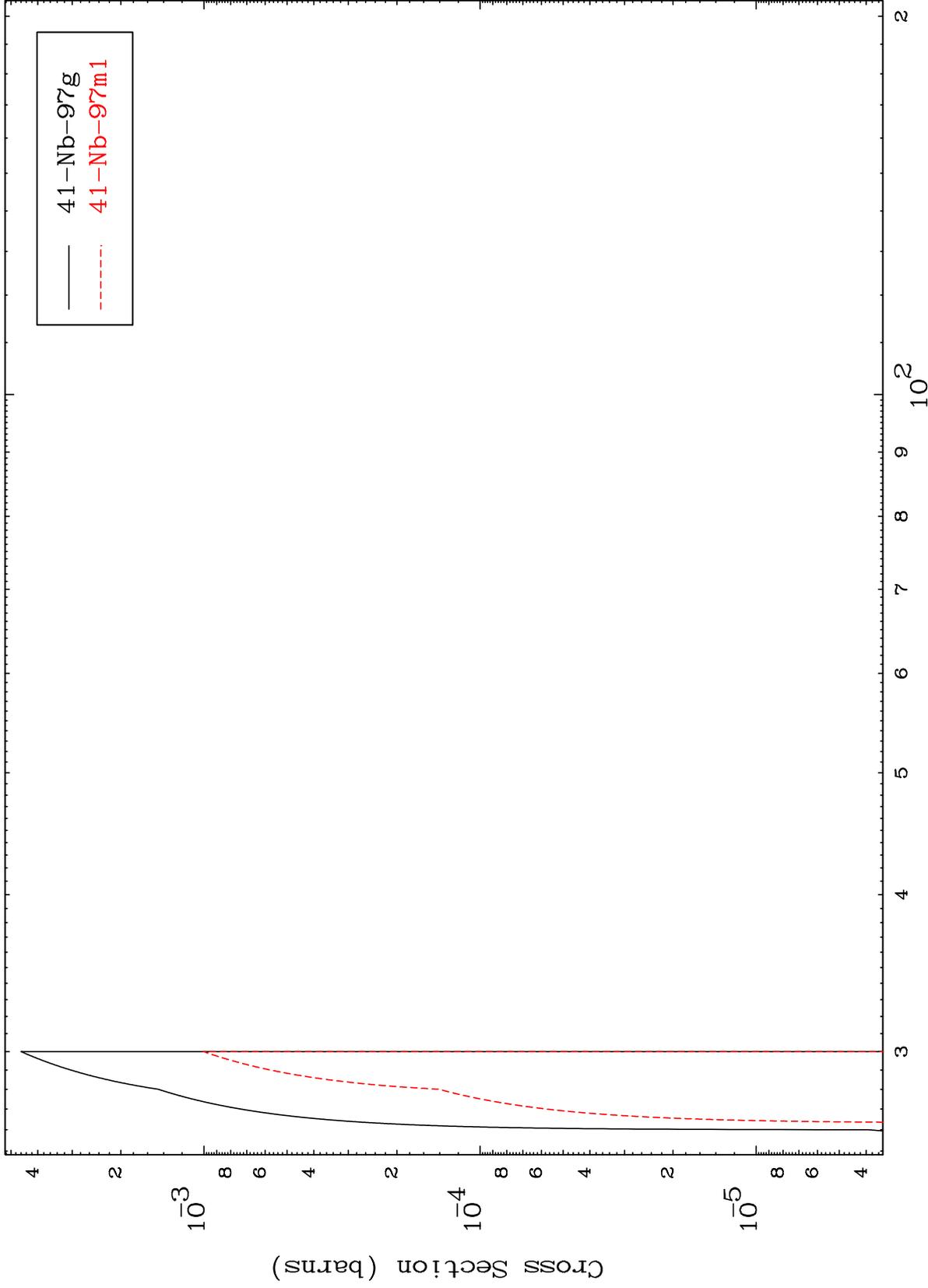
Incident Energy (MeV)

41-Nb-101

MAT 4149

41-Nb-101

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



13

41-Nb-101

Incident Energy (MeV)

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

