

Program EVALPLOT
(Version 2018-1)

by

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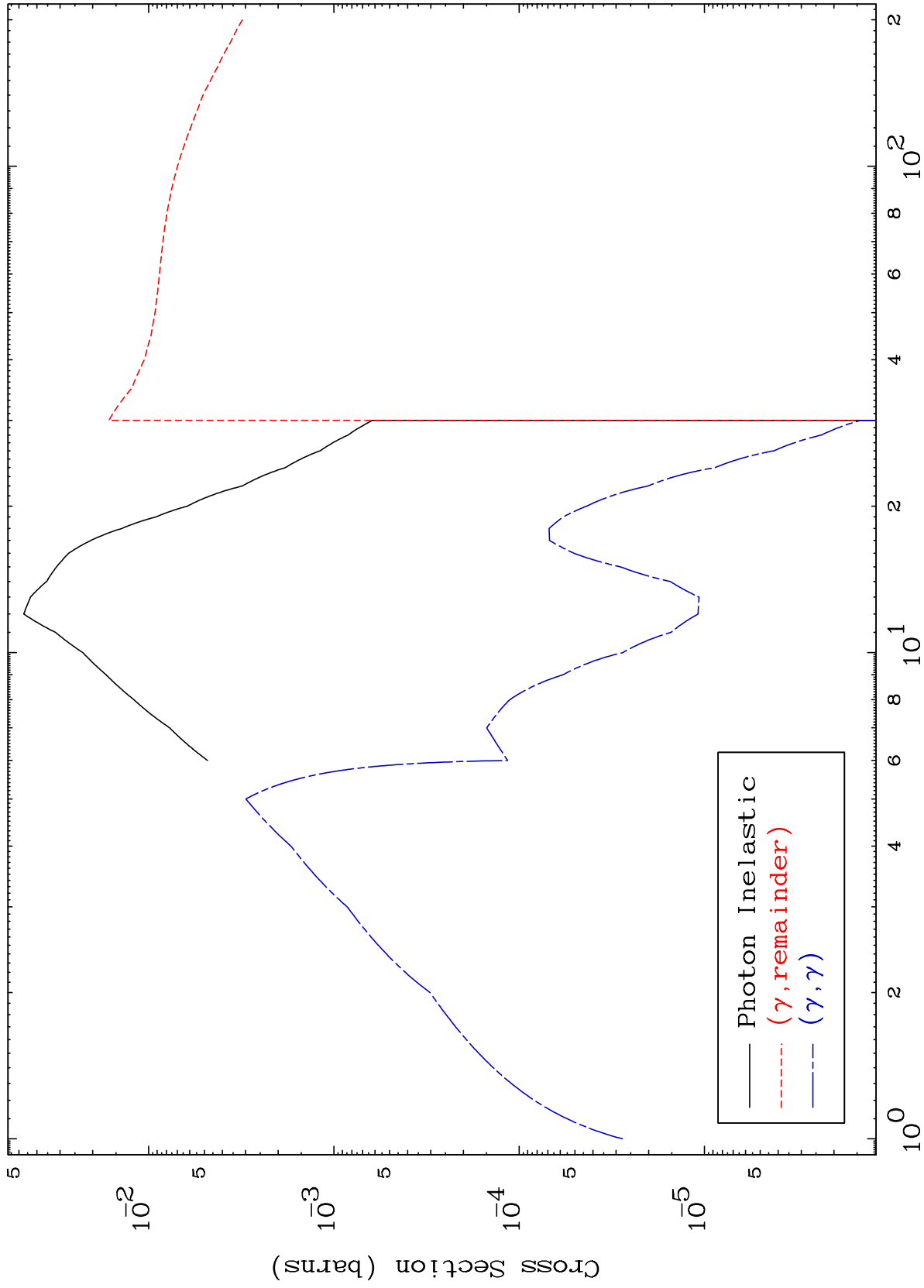
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4147

Photon Major
0 Kelvin Cross Sections

41-Nb-100



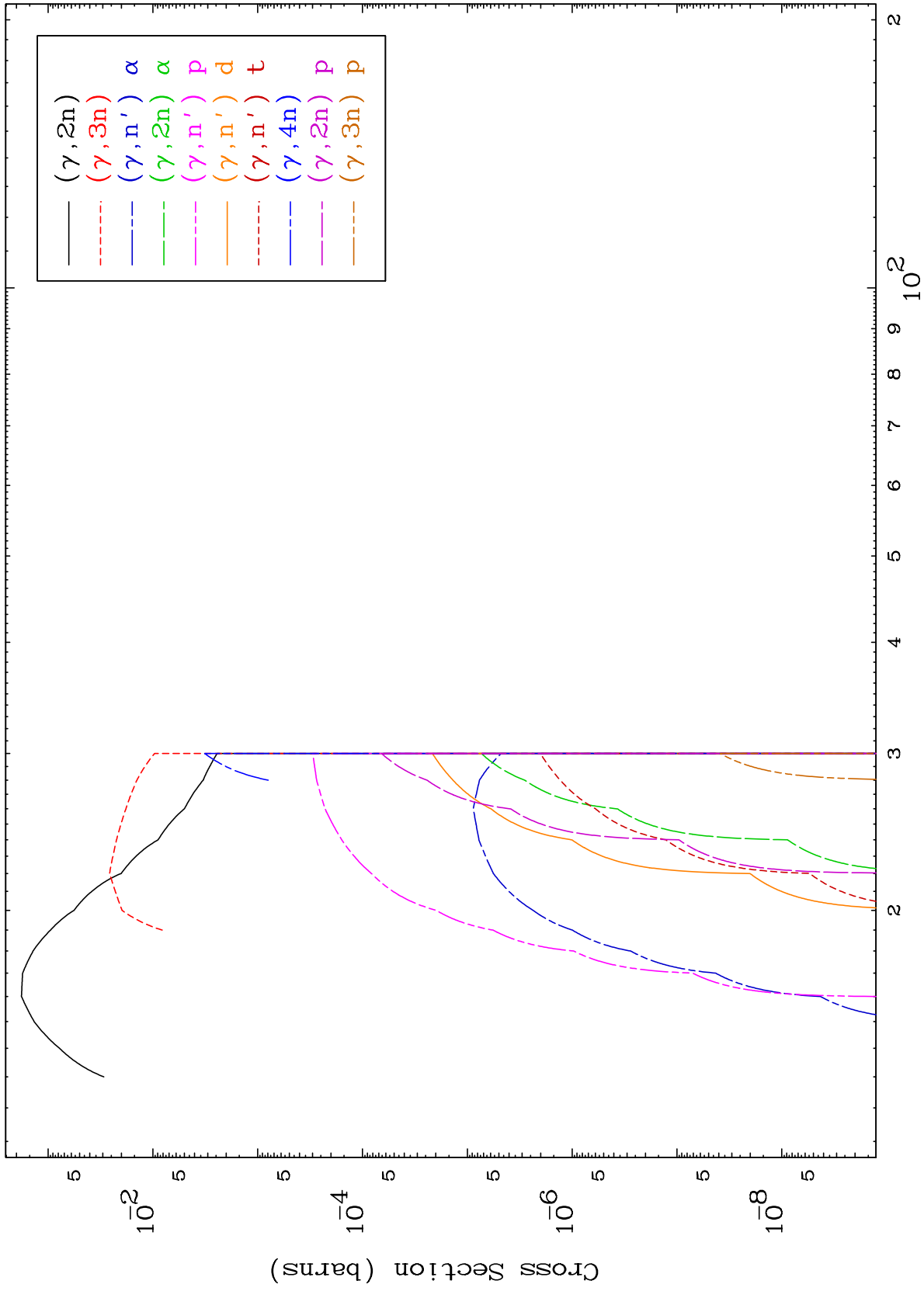
Incident Energy (MeV)

41-Nb-100

MAT 4147

Photon Neutron Production
0 Kelvin Cross Sections

41-Nb-100



2

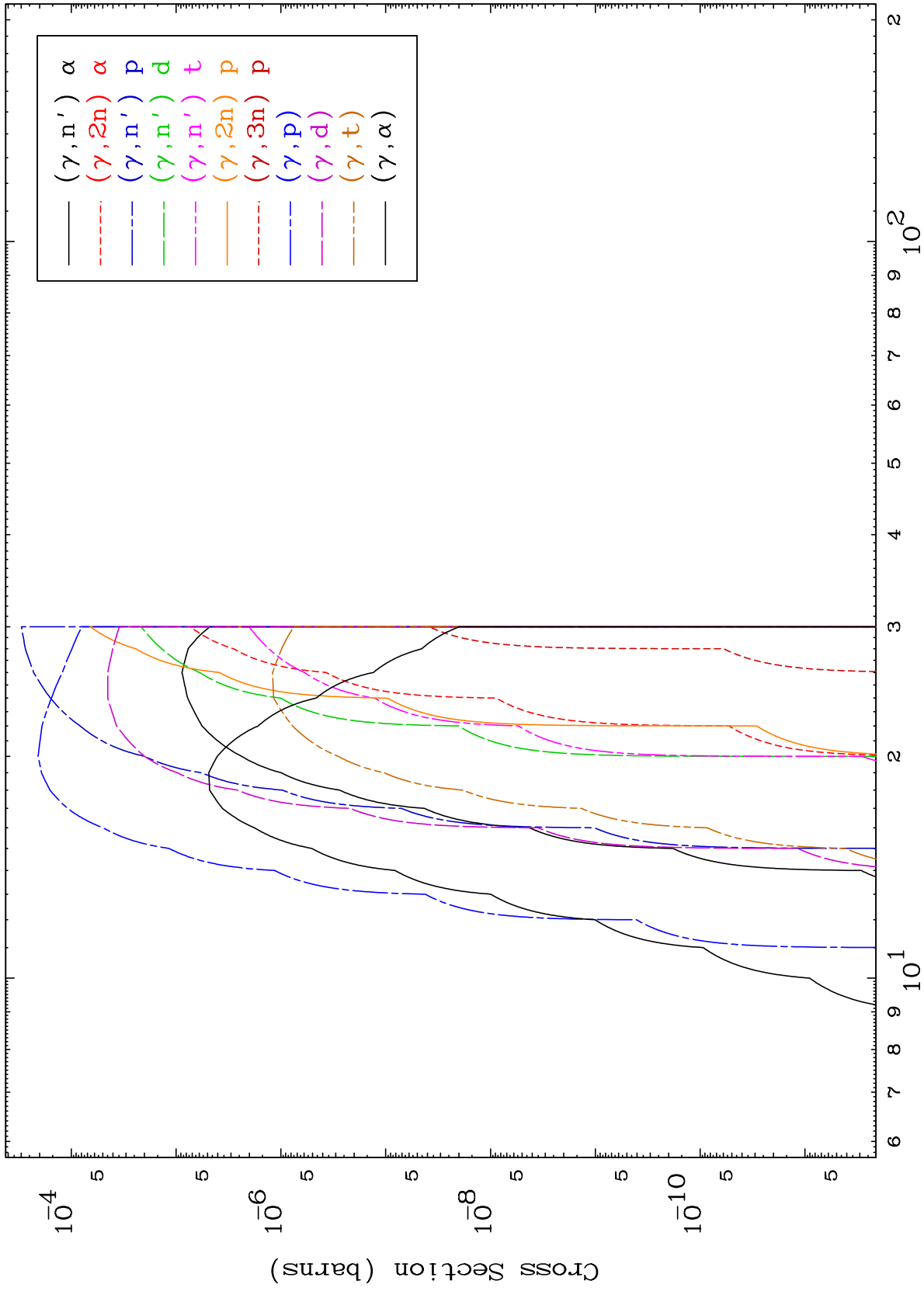
Incident Energy (MeV)

41-Nb-100

MAT 4147

Photon Charged Particle
0 Kelvin Cross Sections

41-Nb-100



3

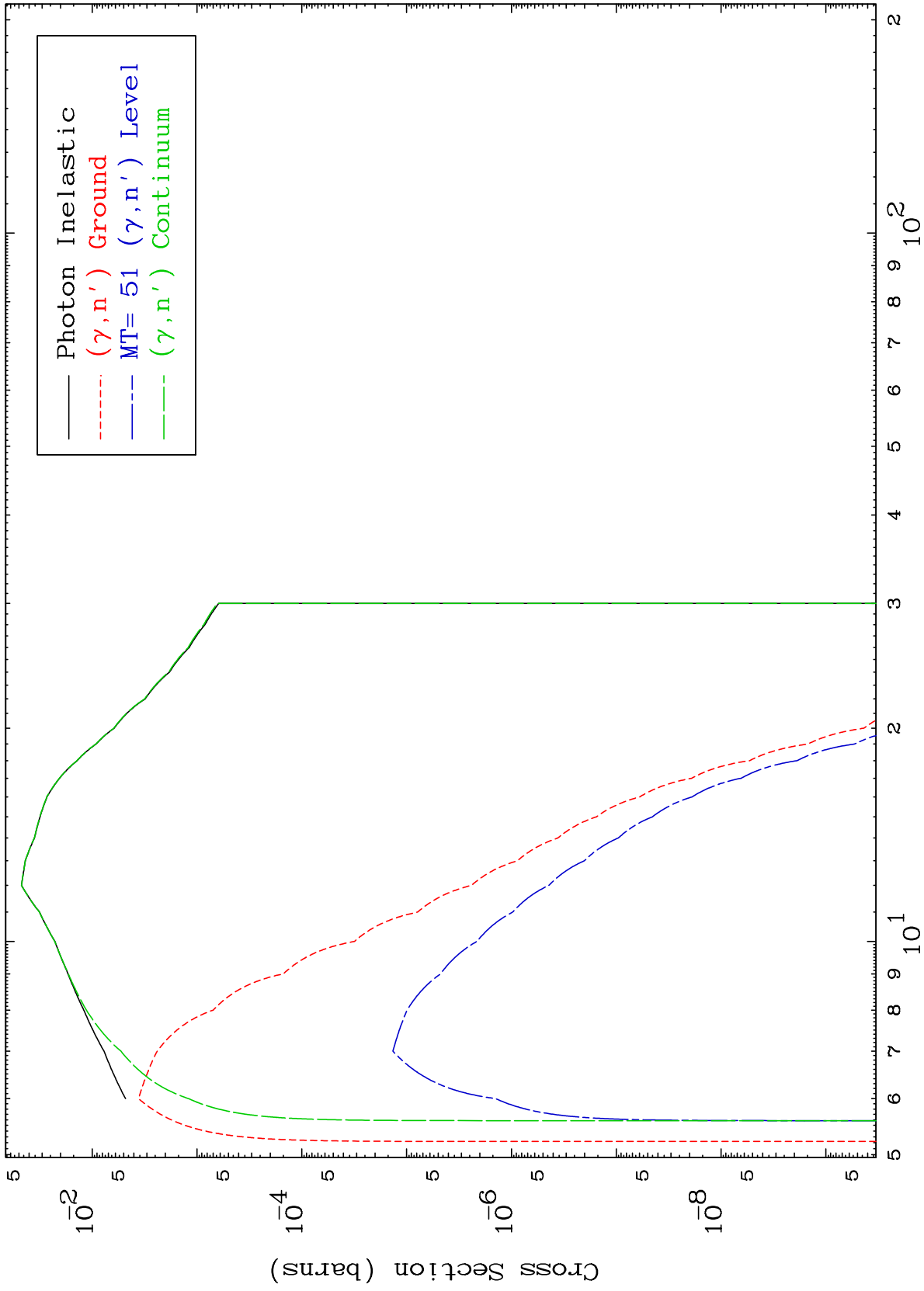
Incident Energy (MeV)

41-Nb-100

MAT 4147

(γ, n') Level
0 Kelvin Cross Sections

41-Nb-100



4

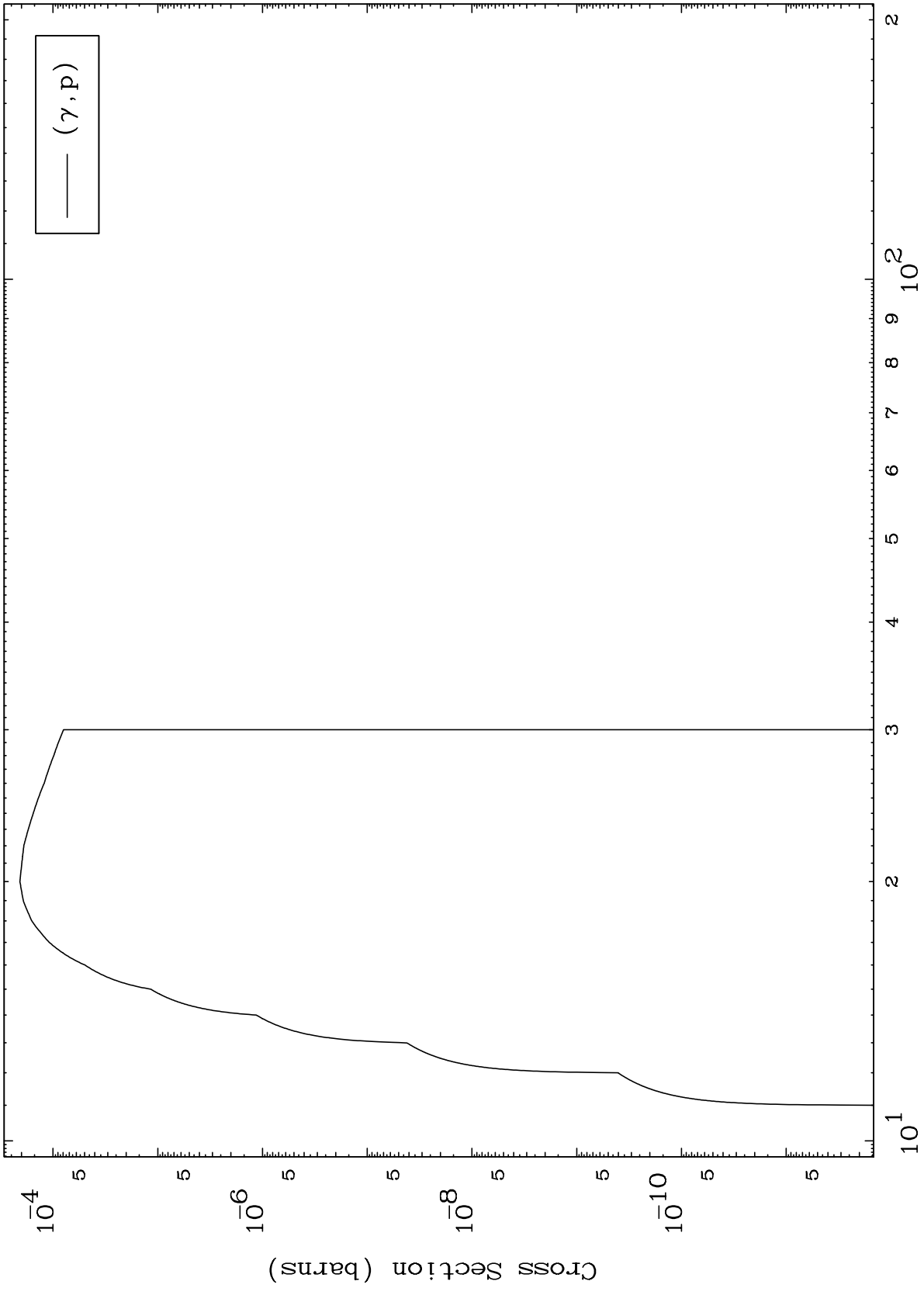
Incident Energy (MeV)

41-Nb-100

MAT 4147

(γ, p) Levels
0 Kelvin Cross Sections

41-Nb-100



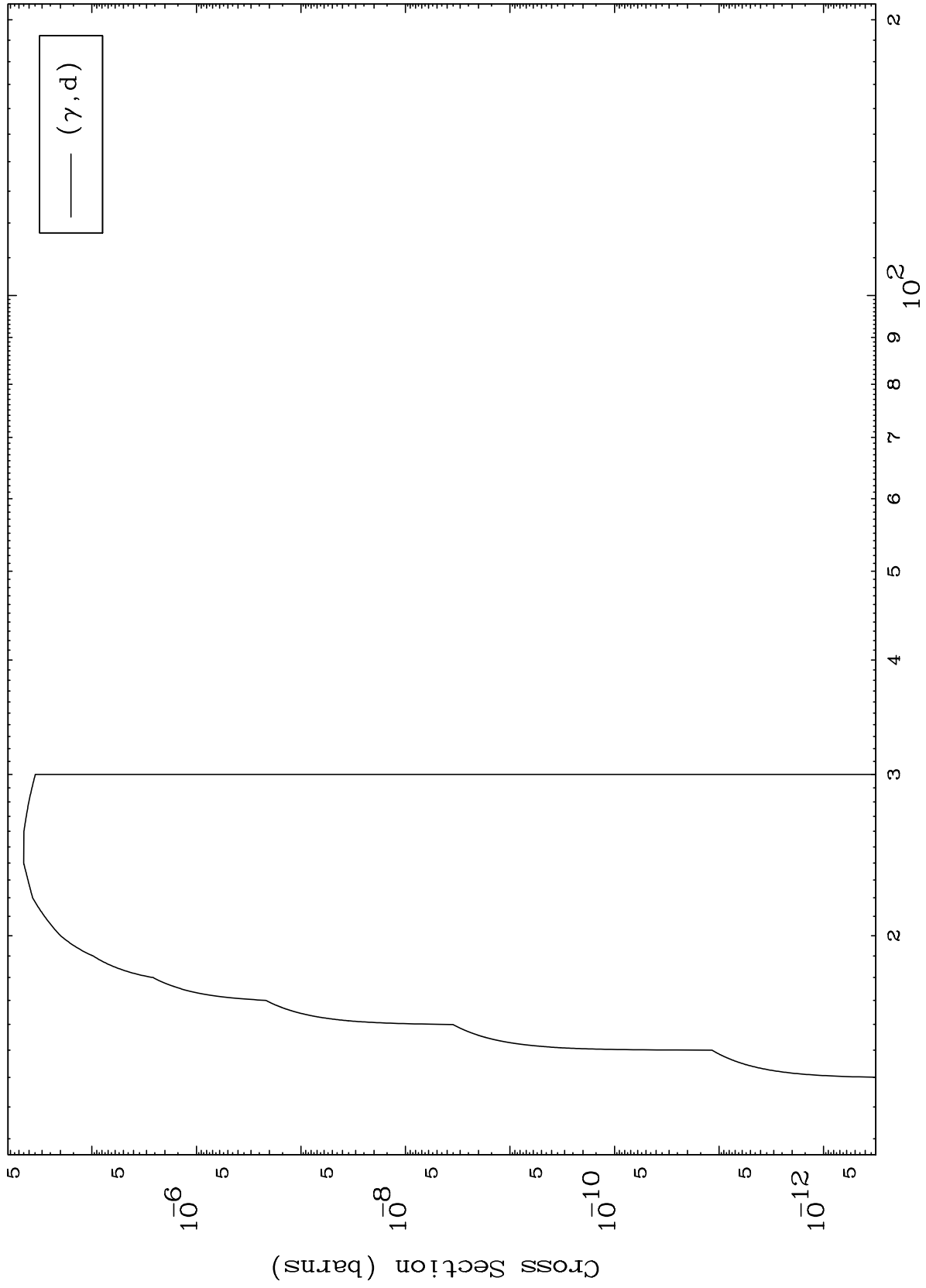
Incident Energy (MeV)

41-Nb-100

MAT 4147

(γ, d) Levels
0 Kelvin Cross Sections

41-Nb-100



6

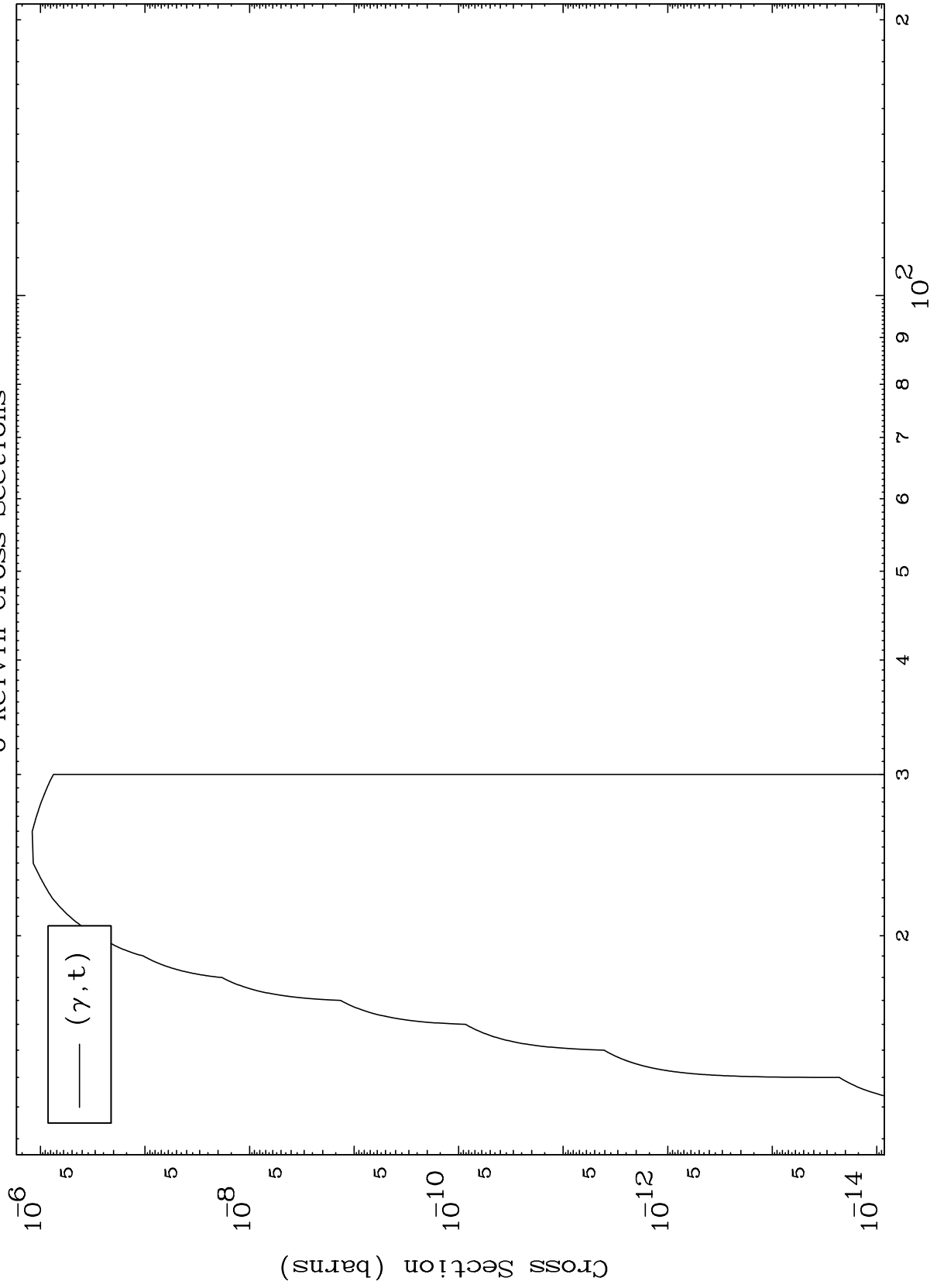
Incident Energy (MeV)

41-Nb-100

MAT 4147

(γ, t) Levels
0 Kelvin Cross Sections

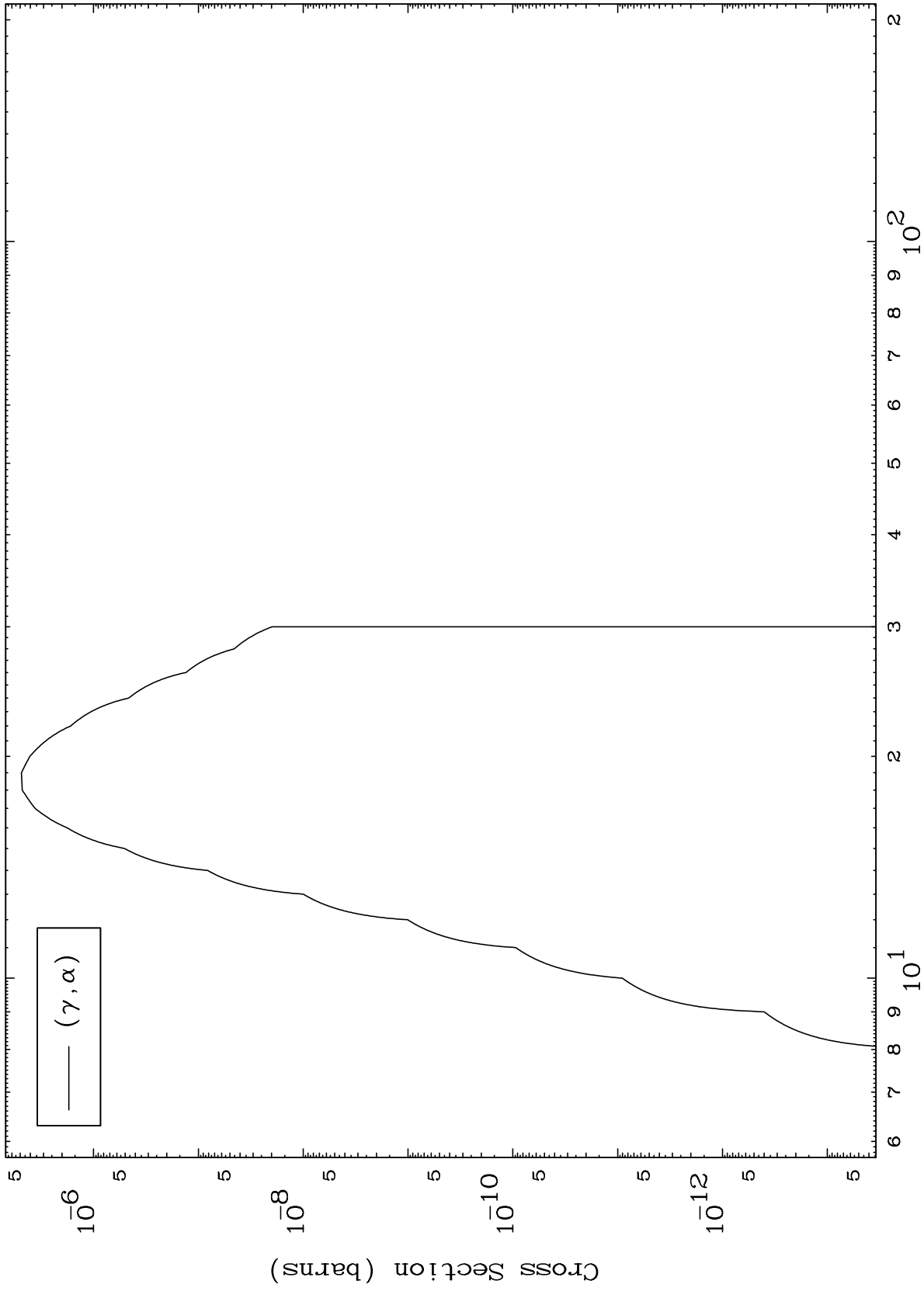
41-Nb-100



MAT 4147

(γ, α) Levels
0 Kelvin Cross Sections

41-Nb-100



8

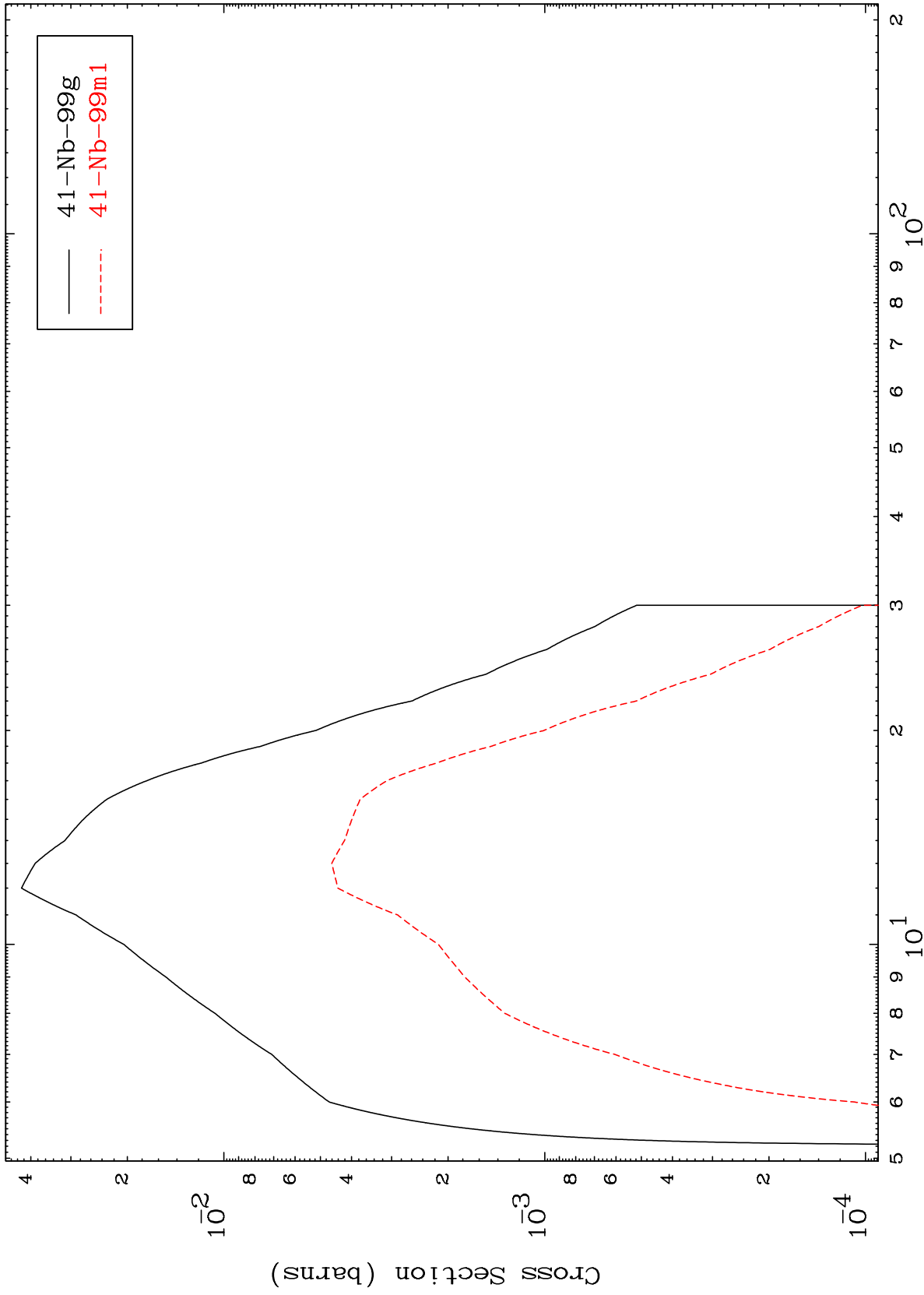
Incident Energy (MeV)

41-Nb-100

MAT 4147

Photon Inelastic
Radionuclide Production Cross Section

41-Nb-100



9

Incident Energy (MeV)

41-Nb-100

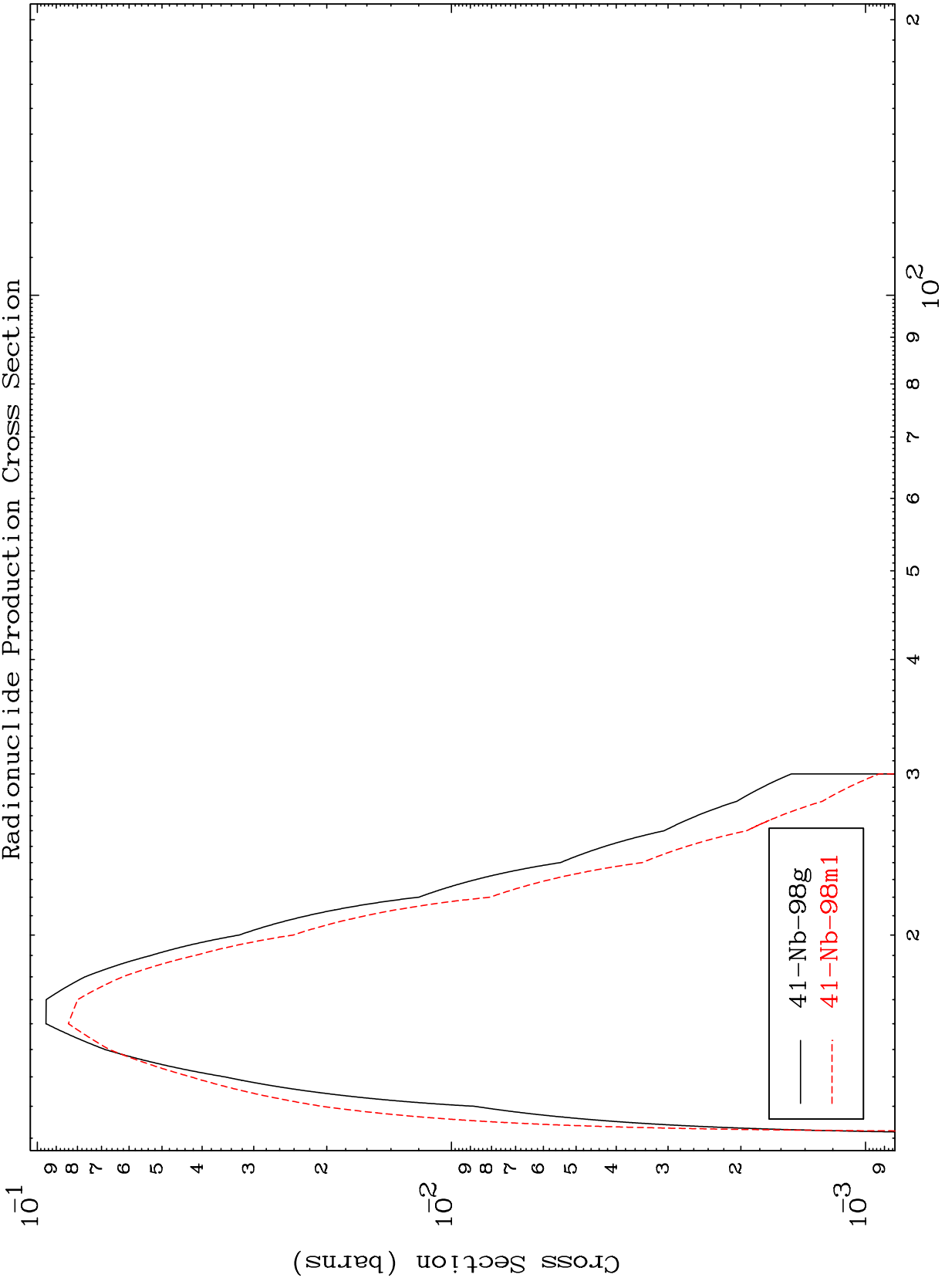
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$(\gamma, 2n)$

Radionuclide Production Cross Section

41-Nb-98g

41-Nb-100



10

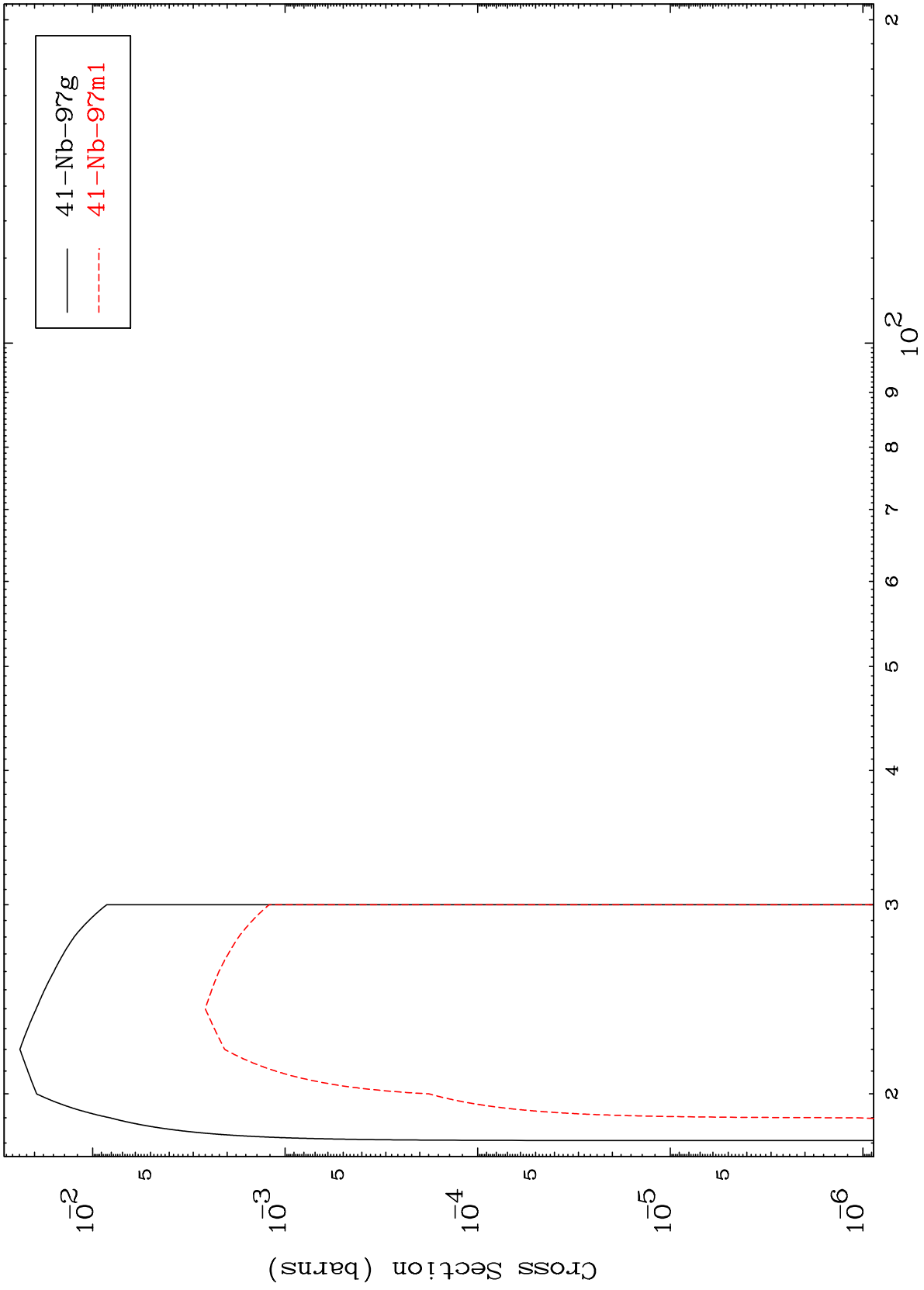
Incident Energy (MeV)

41-Nb-100

MAT 4147

41-Nb-100

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



11

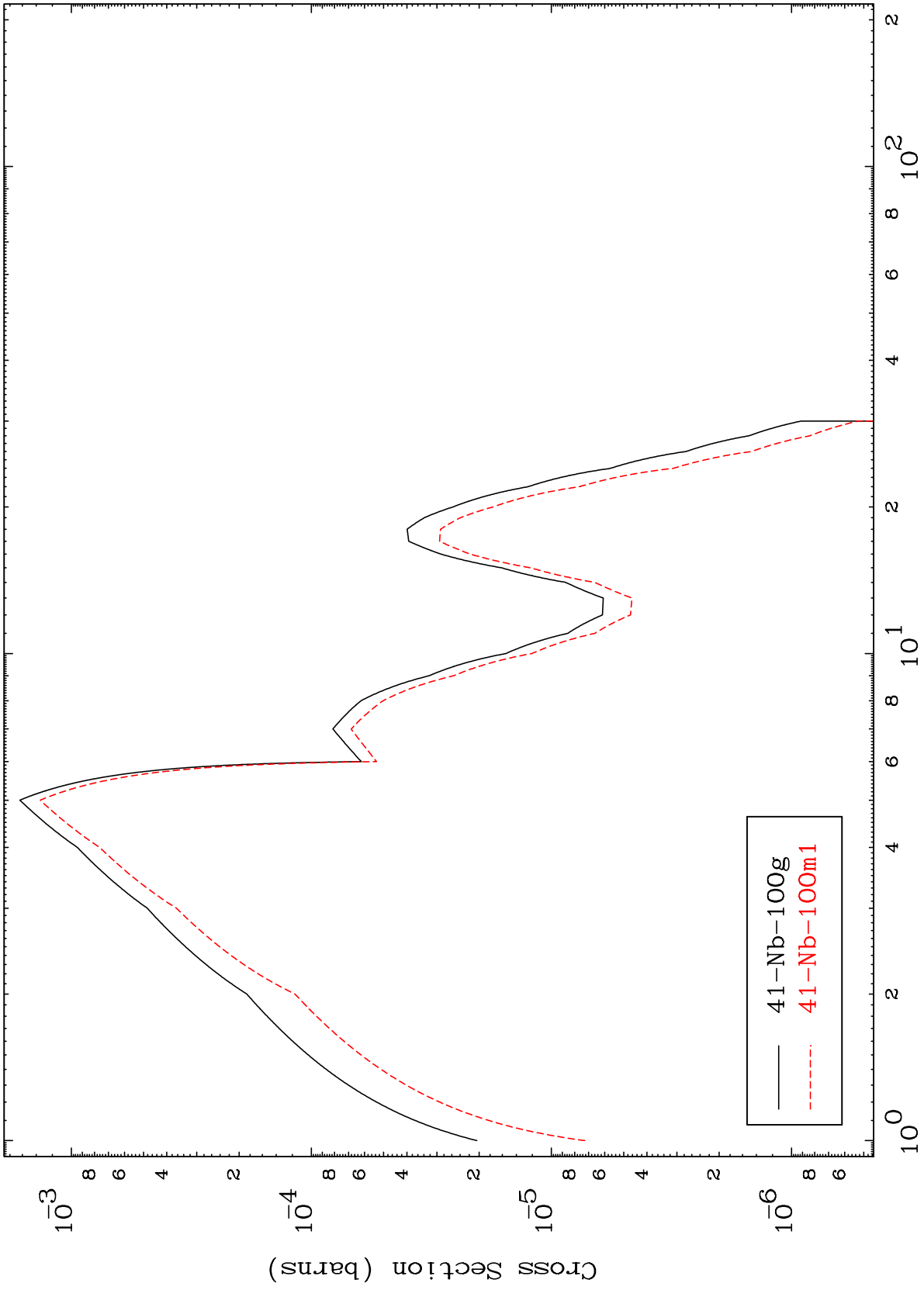
Incident Energy (MeV)

41-Nb-100

MAT 4147

41-Nb-100

Radionuclide Production Cross Section
(γ, γ)



Incident Energy (MeV)

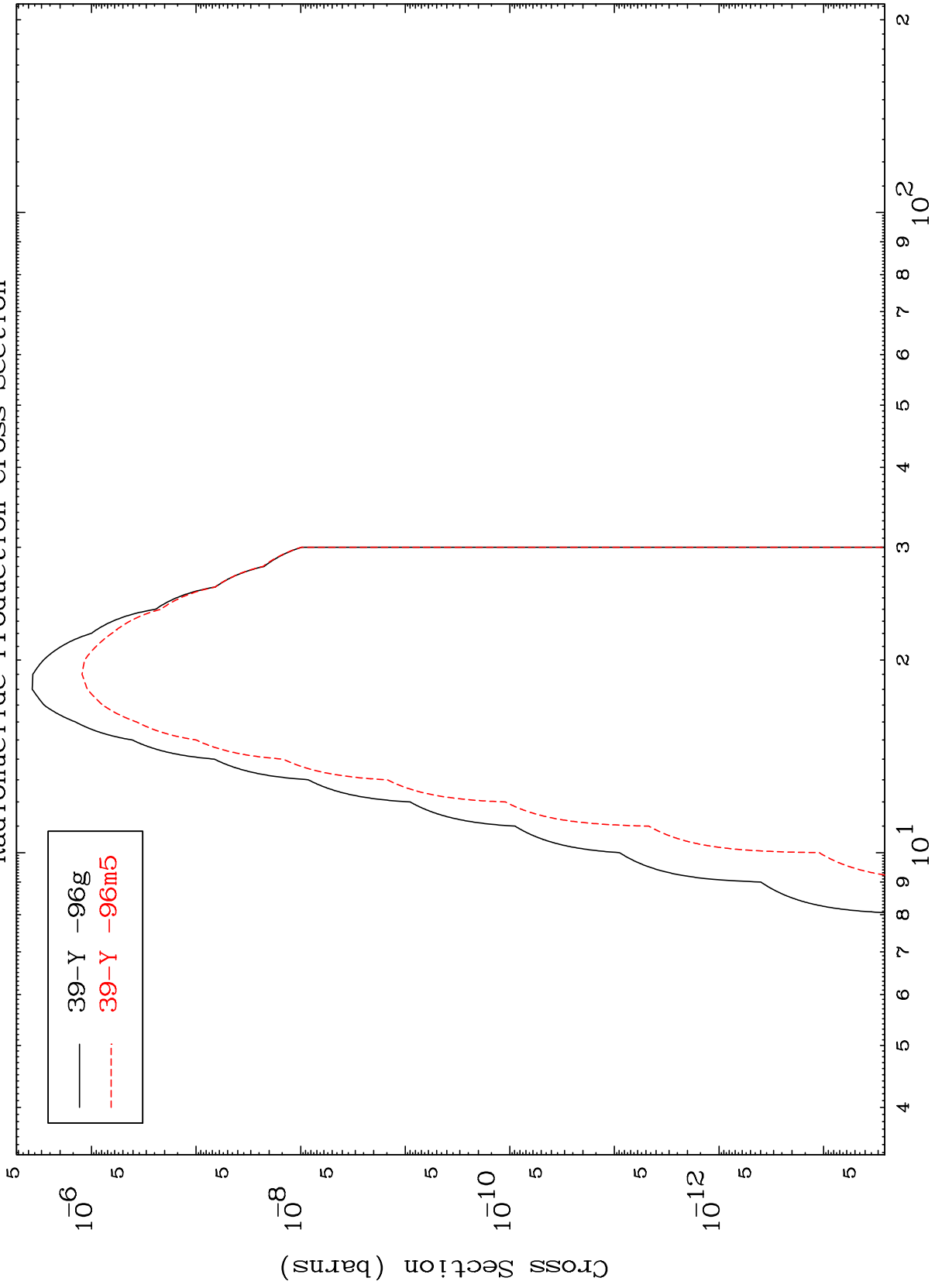
41-Nb-100

— 41-Nb-100g
- - - 41-Nb-100m1

MAT 4147

41-Nb-100

Radionuclide Production Cross Section
(γ, α)



13

Incident Energy (MeV)

41-Nb-100