

Program EVALPLOT
(Version 2018-1)

by

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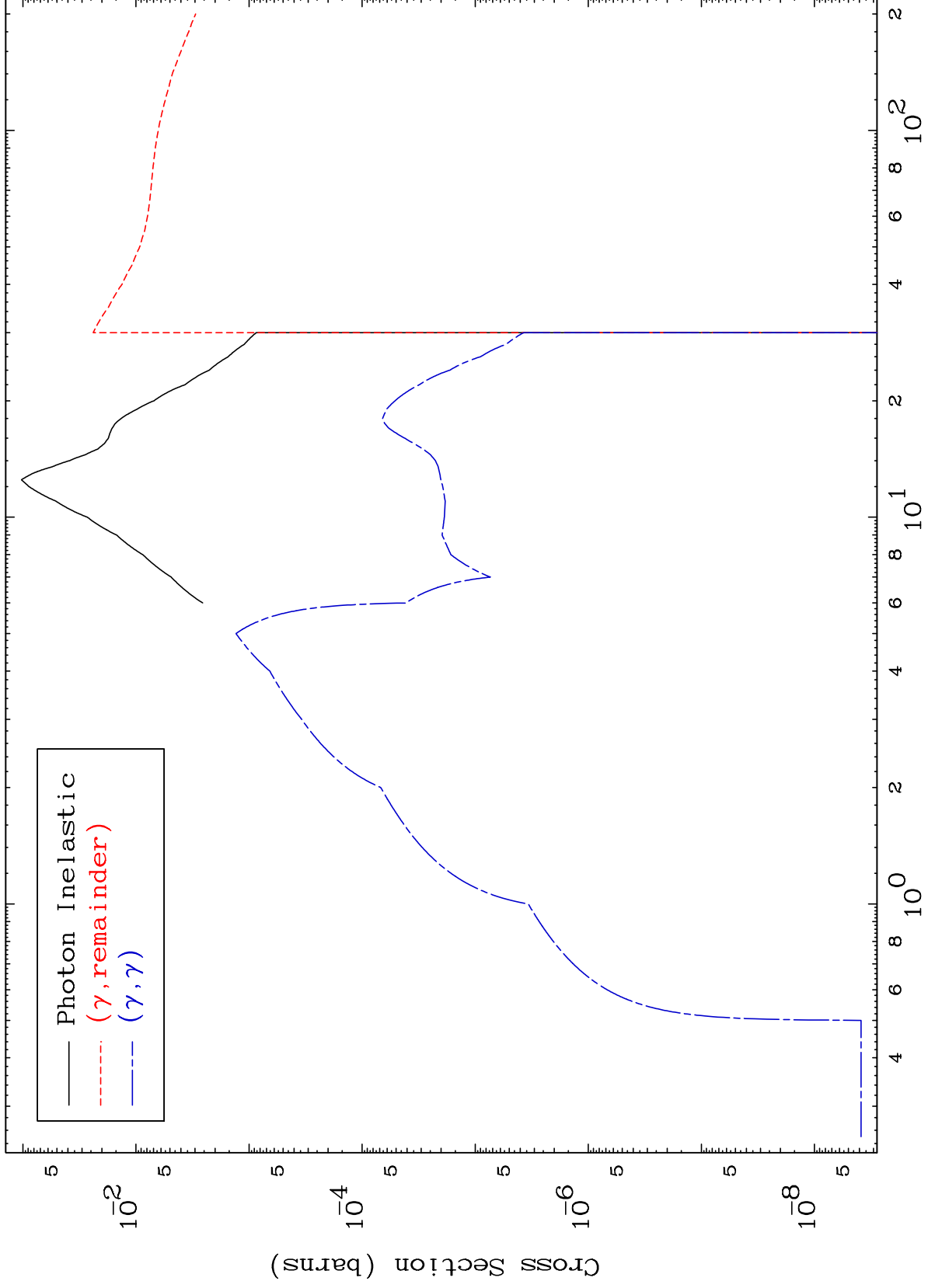
Web:redcullen1.net/HOMEPAGE.NEW

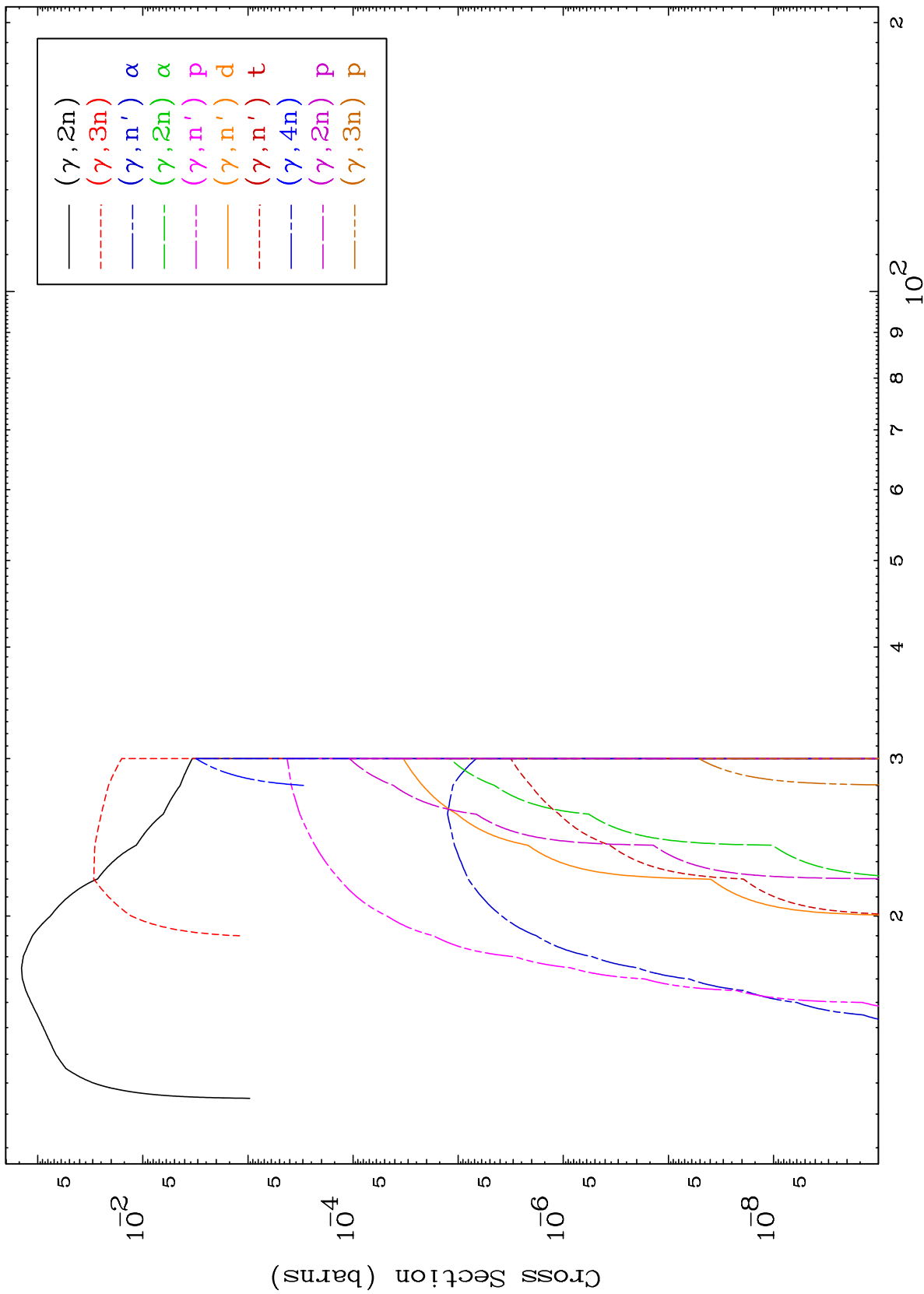
Press Mouse Button to Start

MAT 4146

Photon Major
0 Kelvin Cross Sections

41-Nb-100

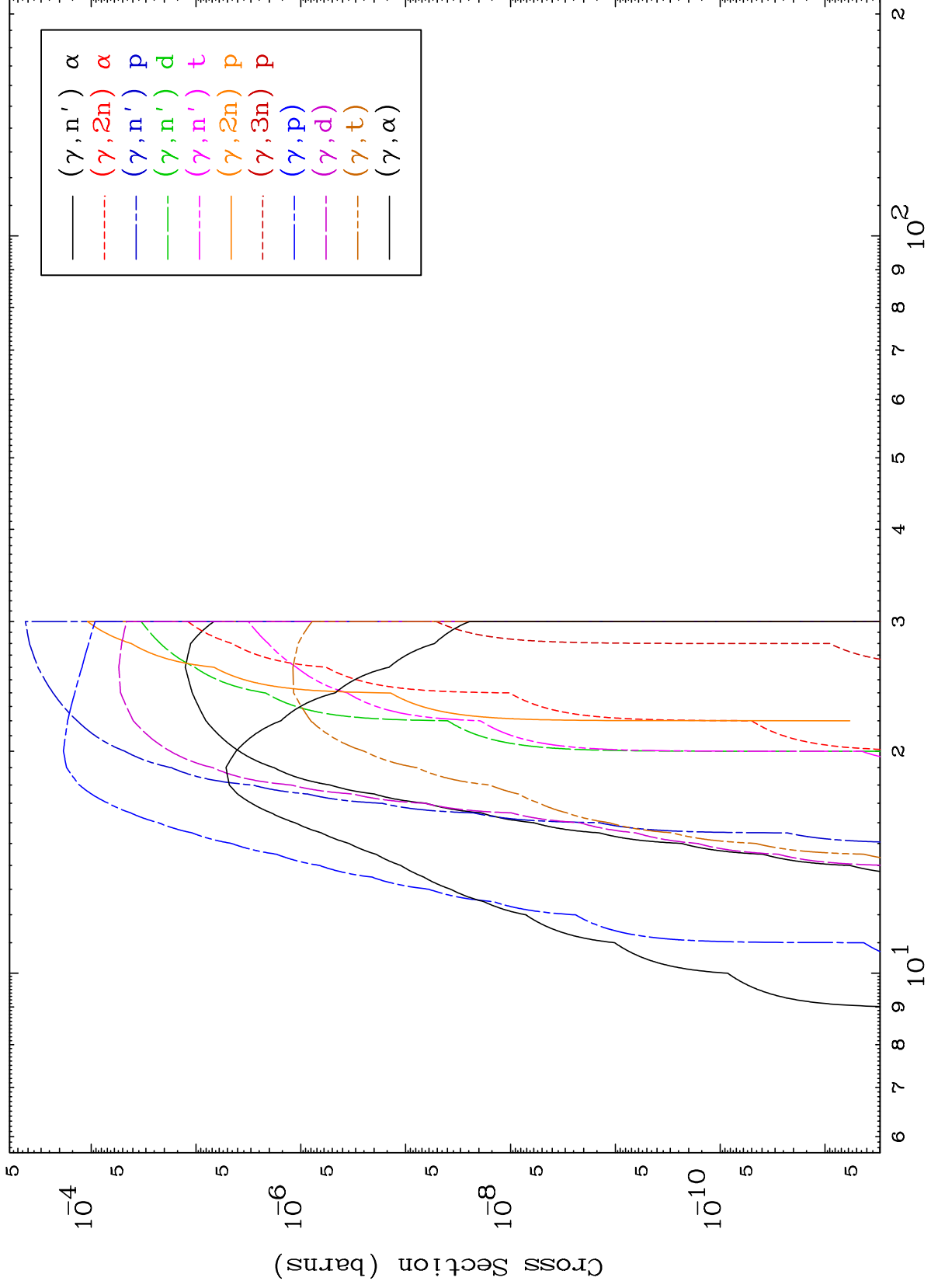




MAT 4146

Photon Charged Particle
0 Kelvin Cross Sections

41-Nb-100



3

Incident Energy (MeV)

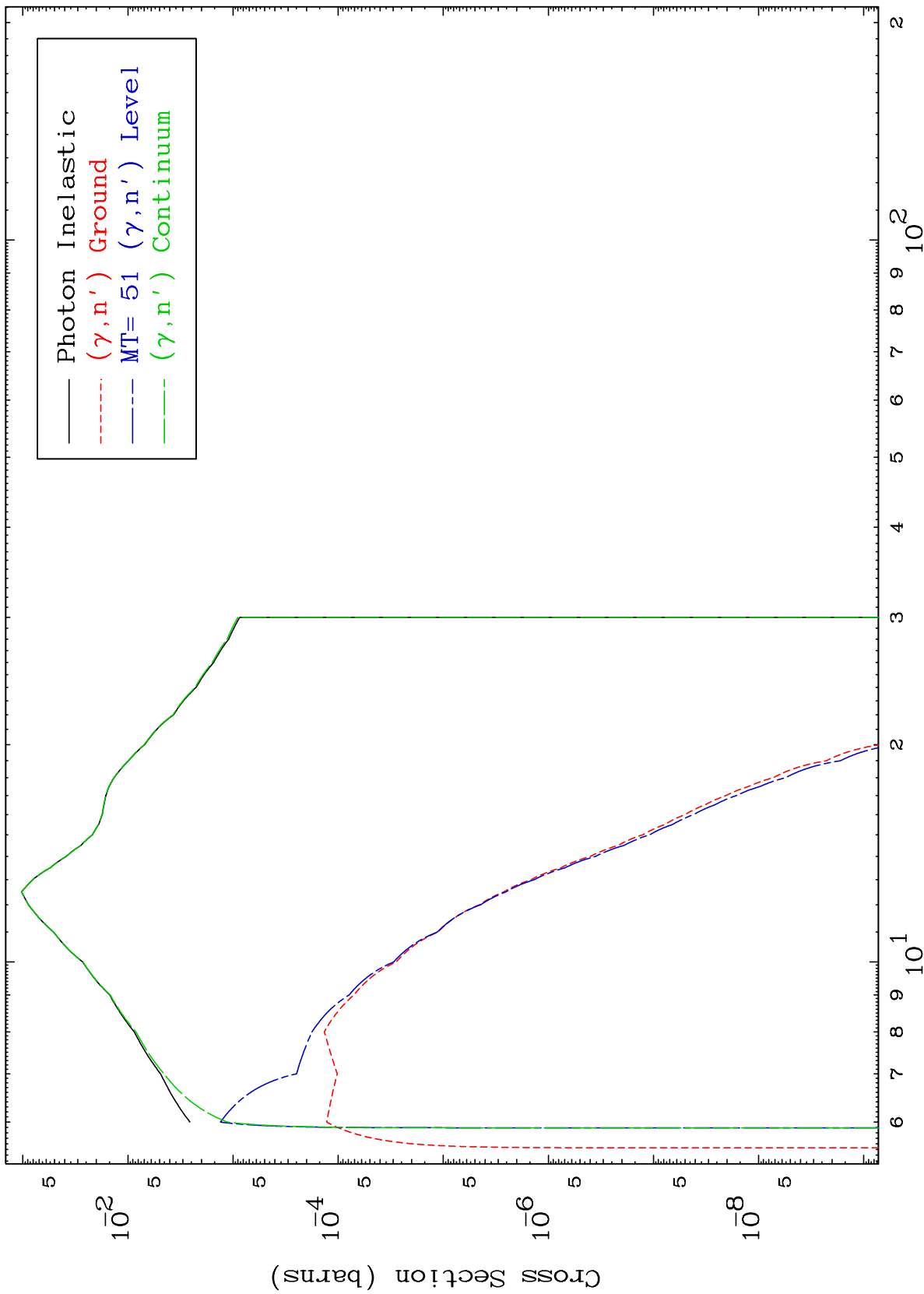
41-Nb-100

MAT 4146

(γ, n') Level

41-Nb-100

0 Kelvin Cross Sections



Incident Energy (MeV)

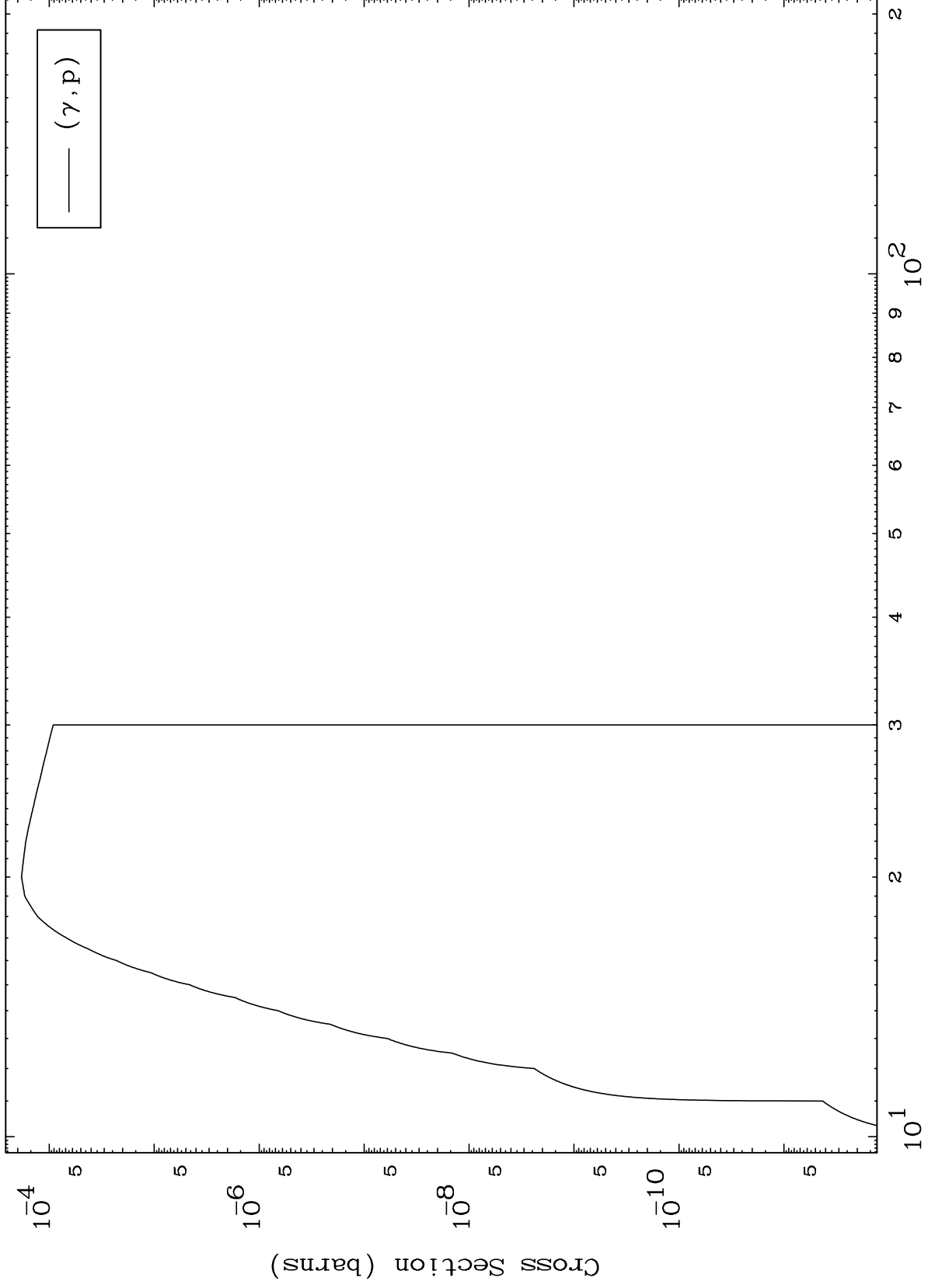
41-Nb-100

4

MAT 4146

(γ, p) Levels
0 Kelvin Cross Sections

41-Nb-100



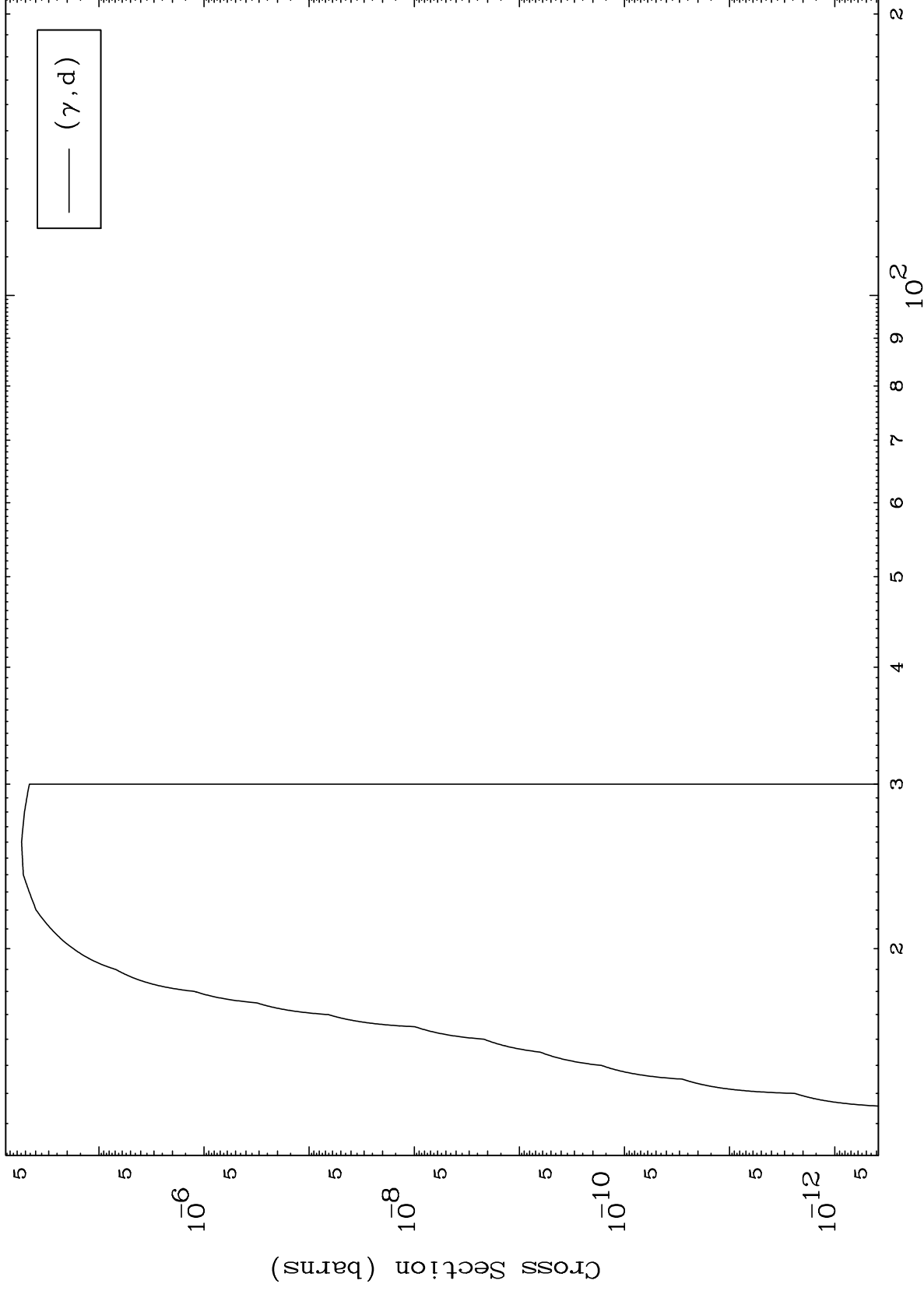
Incident Energy (MeV)

41-Nb-100

MAT 4146

(γ, d) Levels
0 Kelvin Cross Sections

41-Nb-100



6

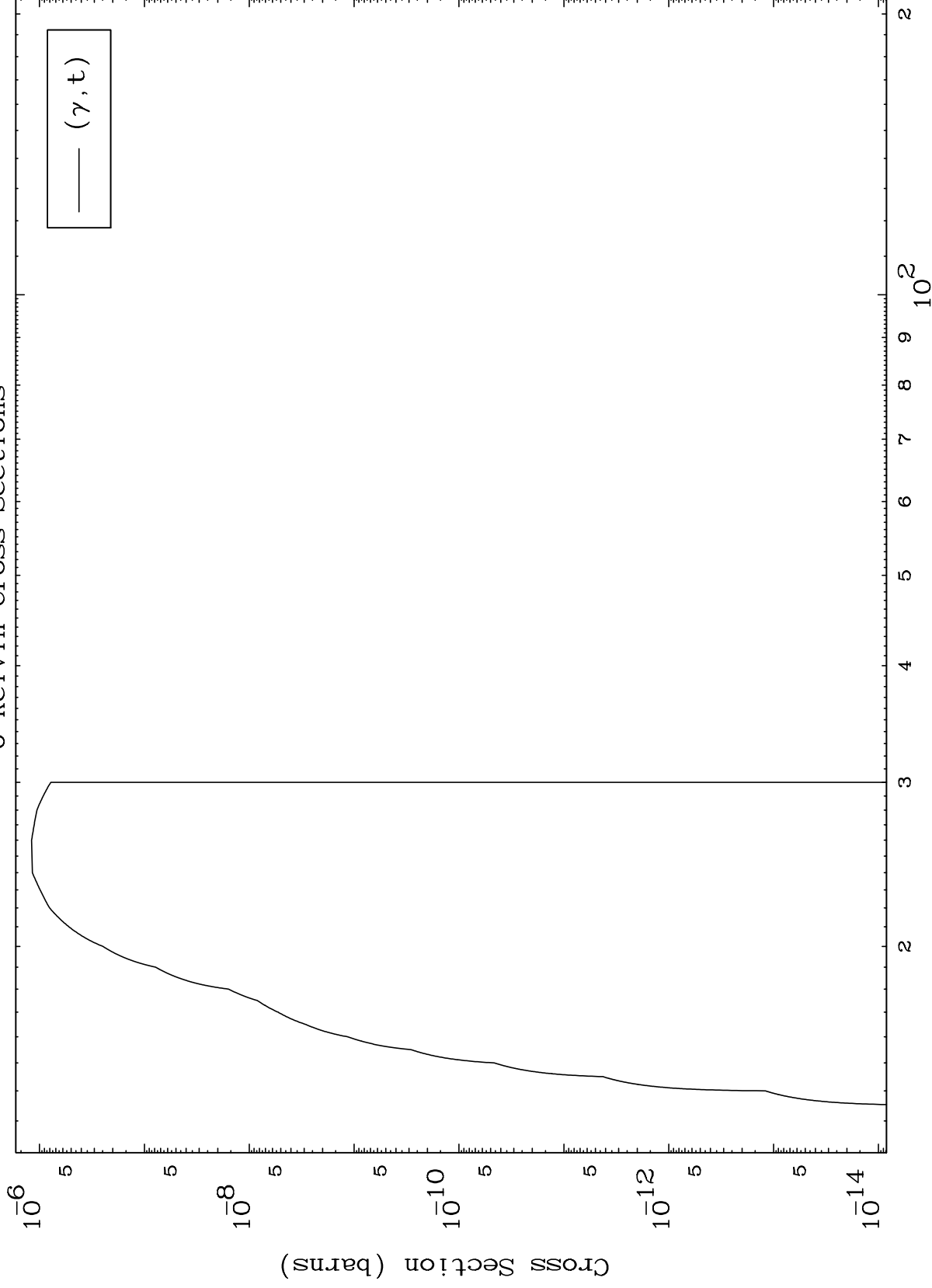
Incident Energy (MeV)

41-Nb-100

MAT 4146

(γ, t) Levels
0 Kelvin Cross Sections

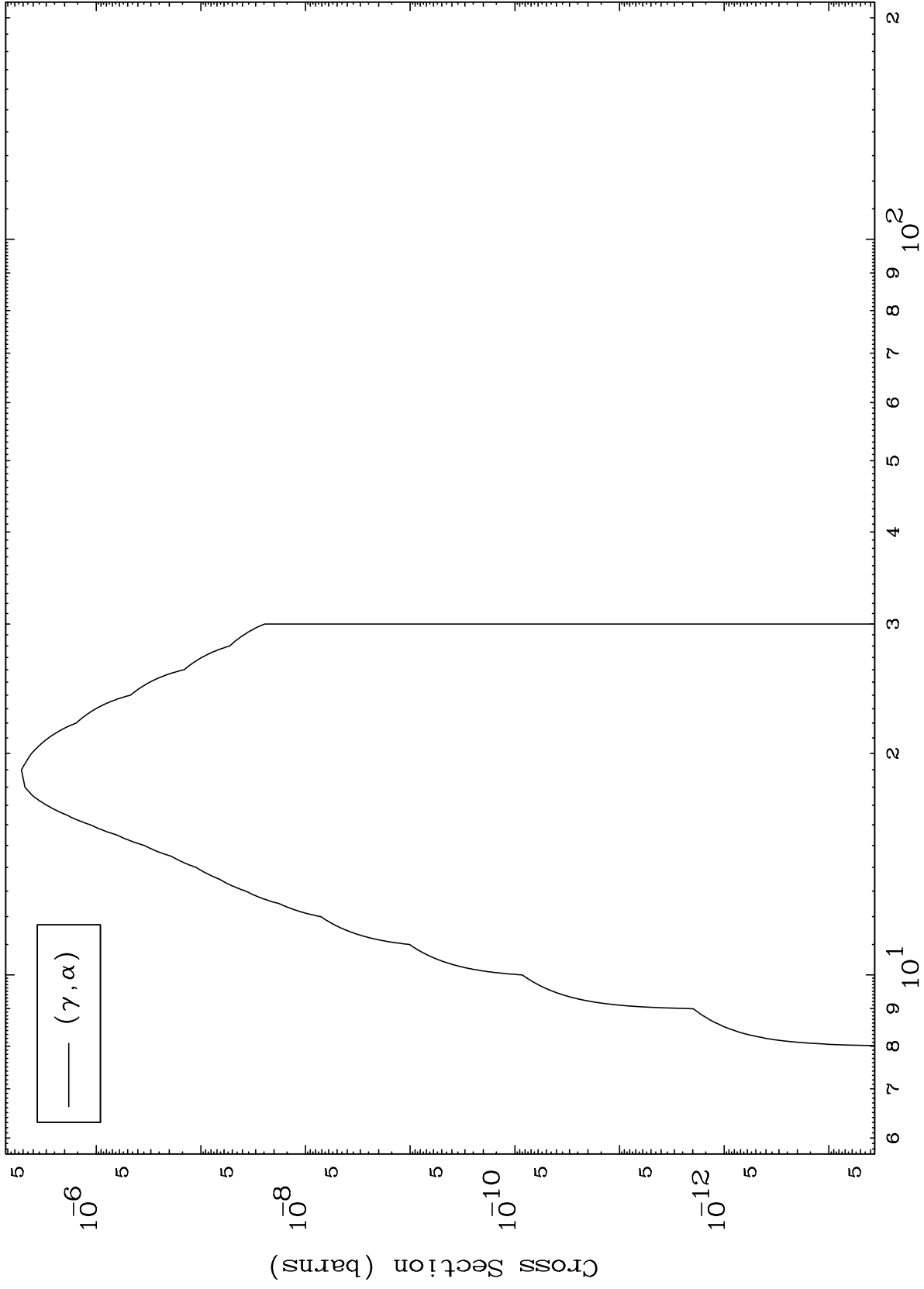
41-Nb-100



MAT 4146

(γ, α) Levels
0 Kelvin Cross Sections

41-Nb-100



8

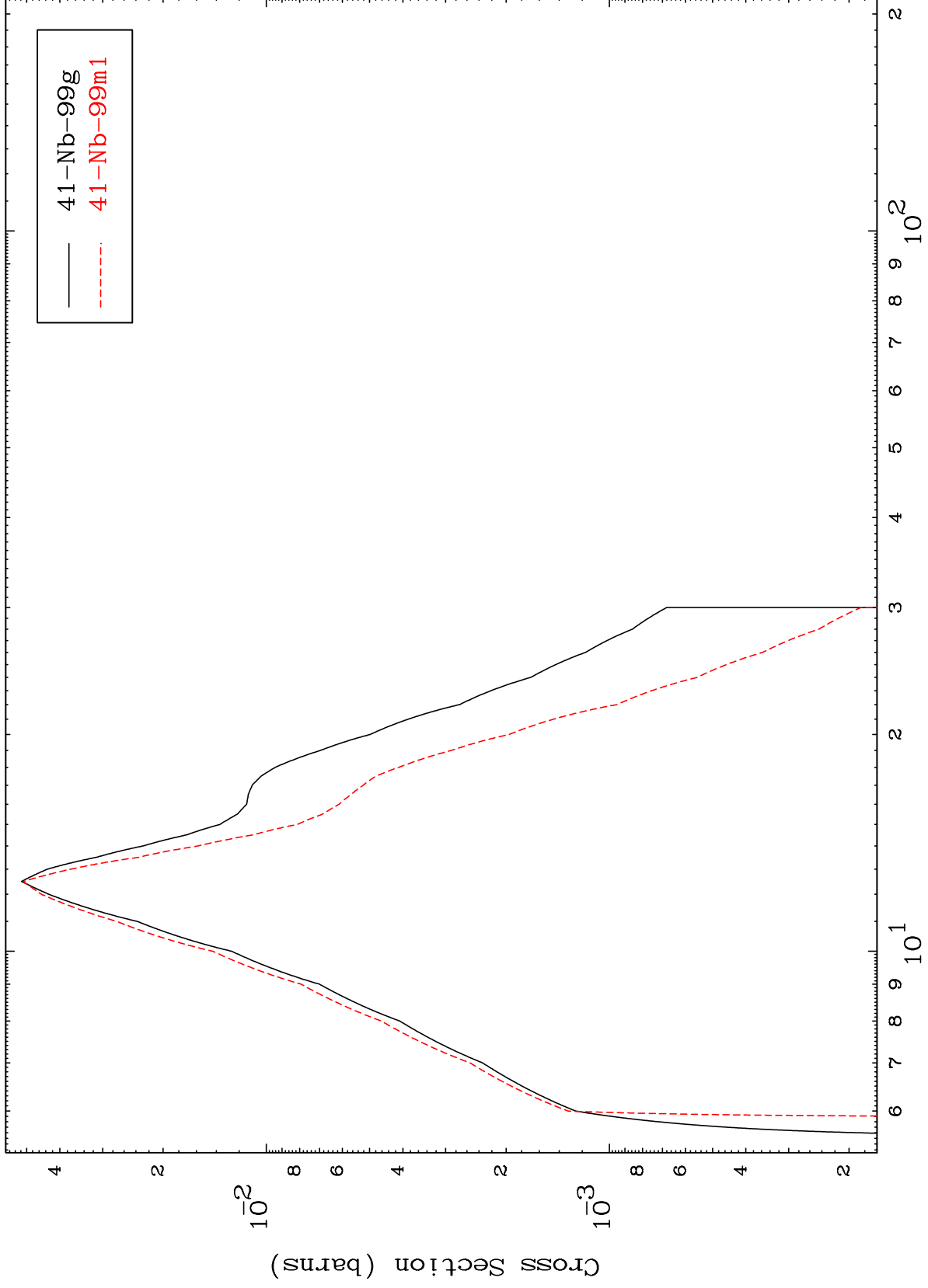
Incident Energy (MeV)

41-Nb-100

MAT 4146

Photon Inelastic
Radionuclide Production Cross Section

41-Nb-100



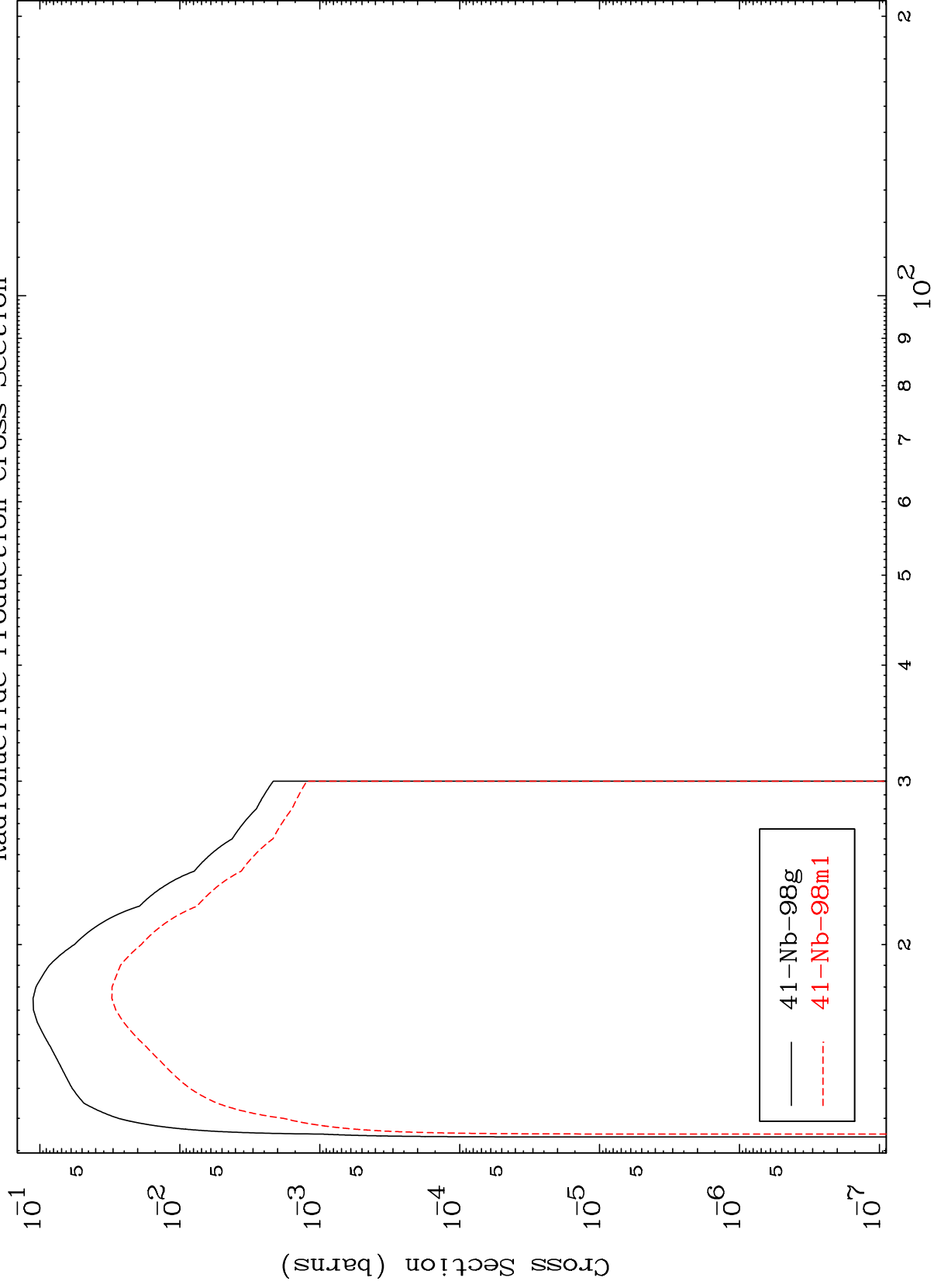
41-Nb-99g
41-Nb-99m1

MAT 4146

($\gamma, 2n$)

41-Nb-100

Radionuclide Production Cross Section



10

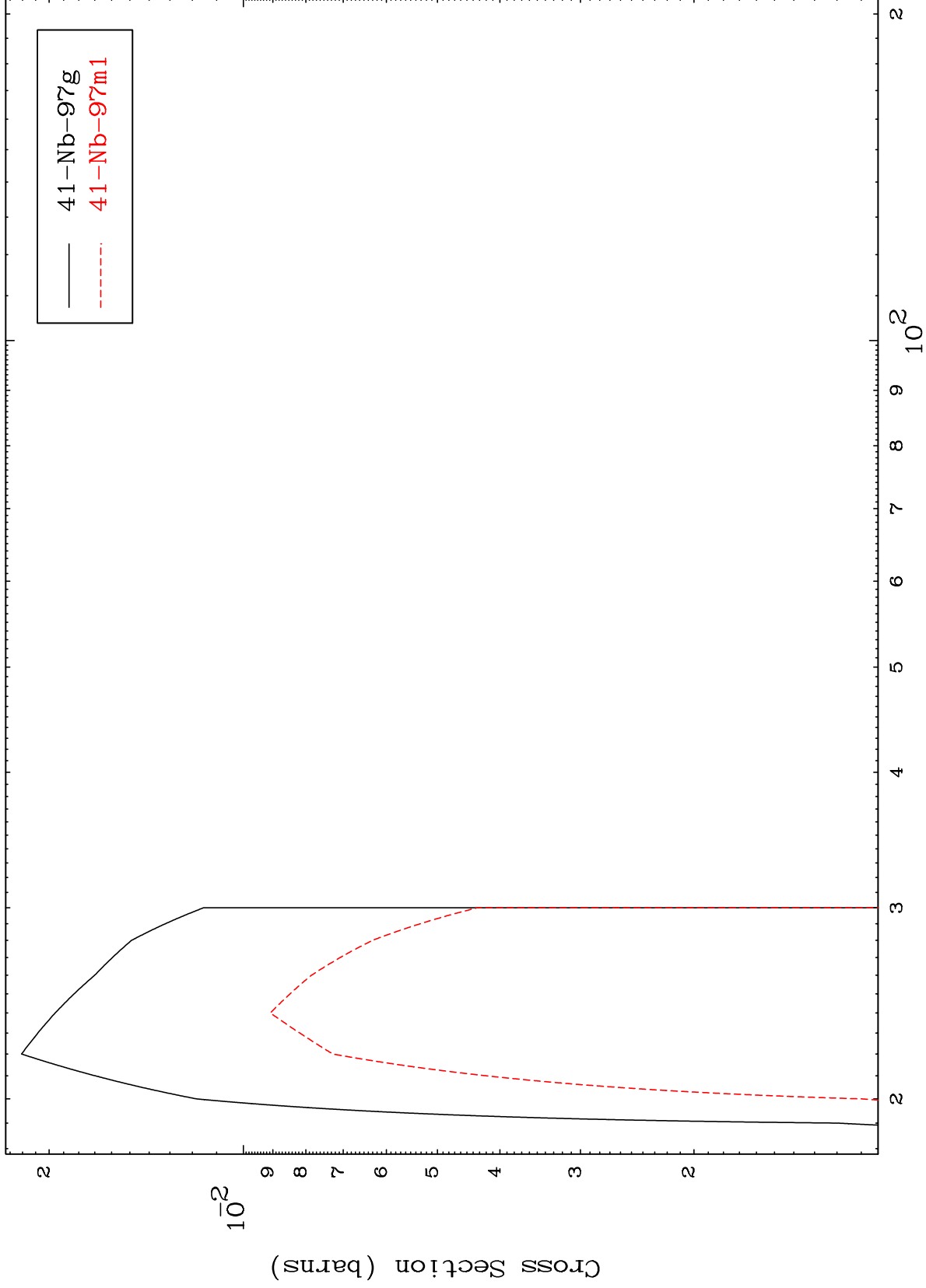
Incident Energy (MeV)

41-Nb-100

MAT 4146

41-Nb-100

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



41-Nb-97g
41-Nb-97m1

11

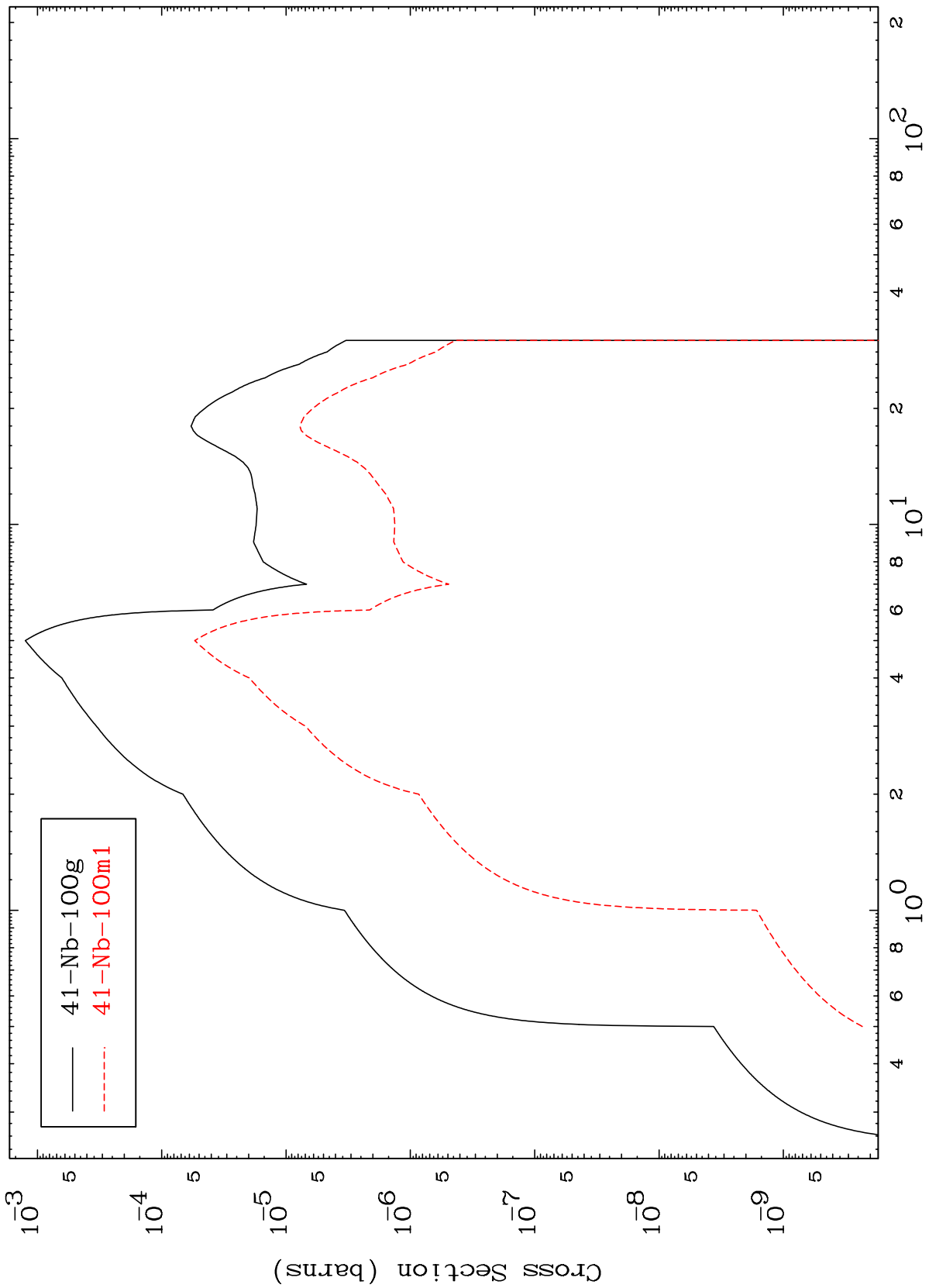
41-Nb-100

Incident Energy (MeV)

MAT 4146

41-Nb-100

(γ, γ)
Radionuclide Production Cross Section



12

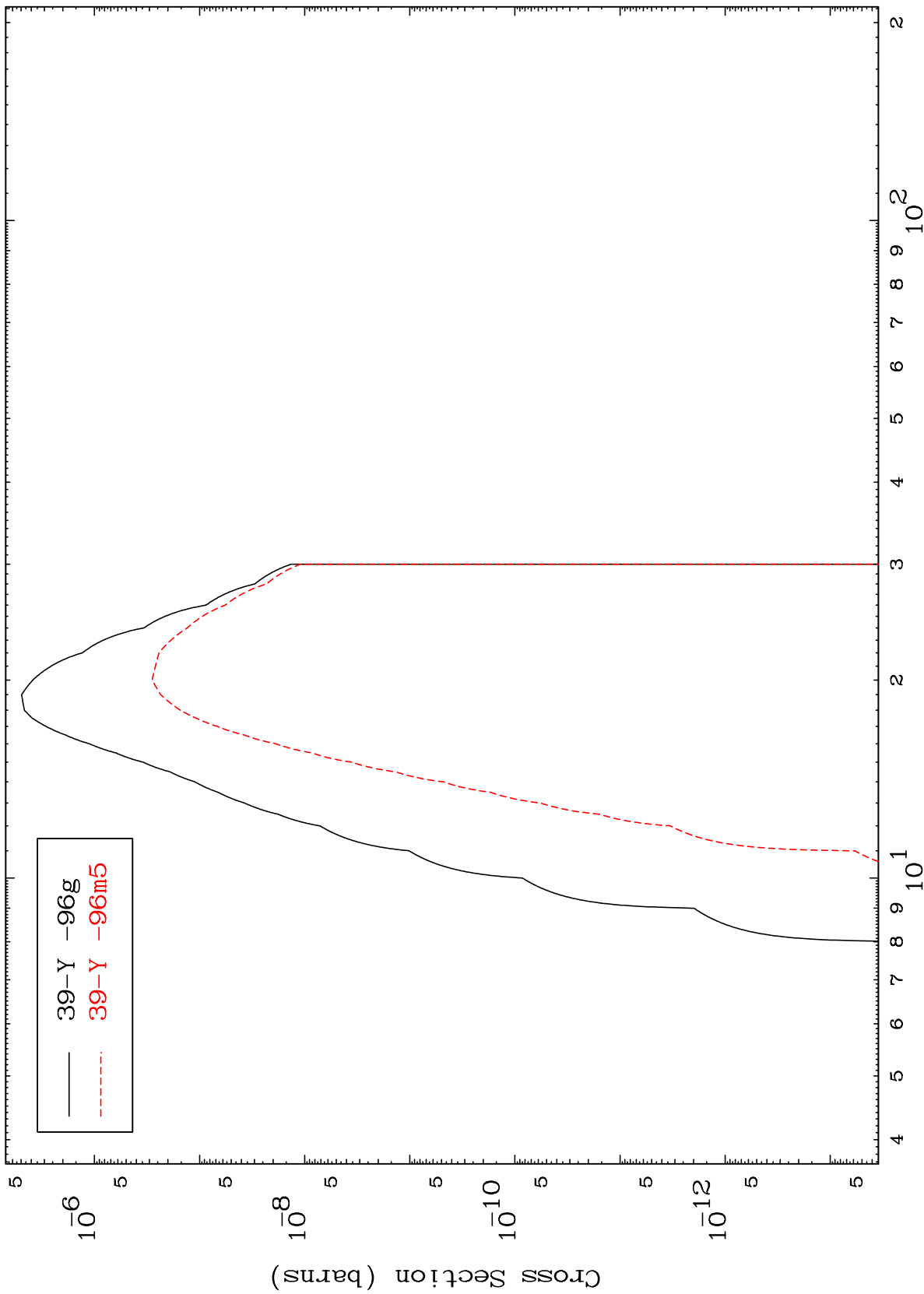
41-Nb-100

Incident Energy (MeV)

MAT 4146

41-Nb-100

Radionuclide Production Cross Section
(γ, α)



— 39-Y -96g
- - - 39-Y -96m5

41-Nb-100

Incident Energy (MeV)

13