

Program EVALPLOT
(Version 2017-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

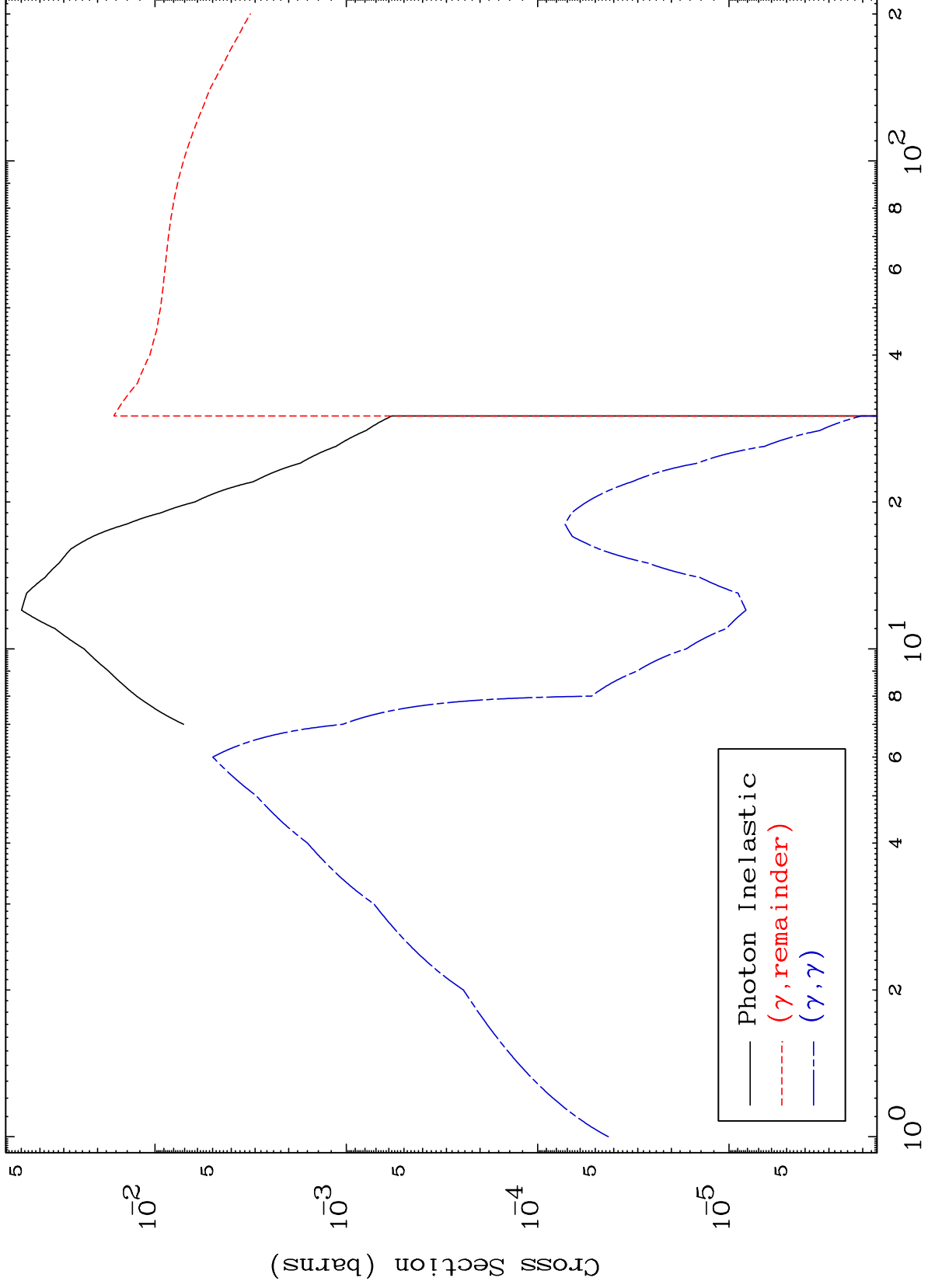
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4155

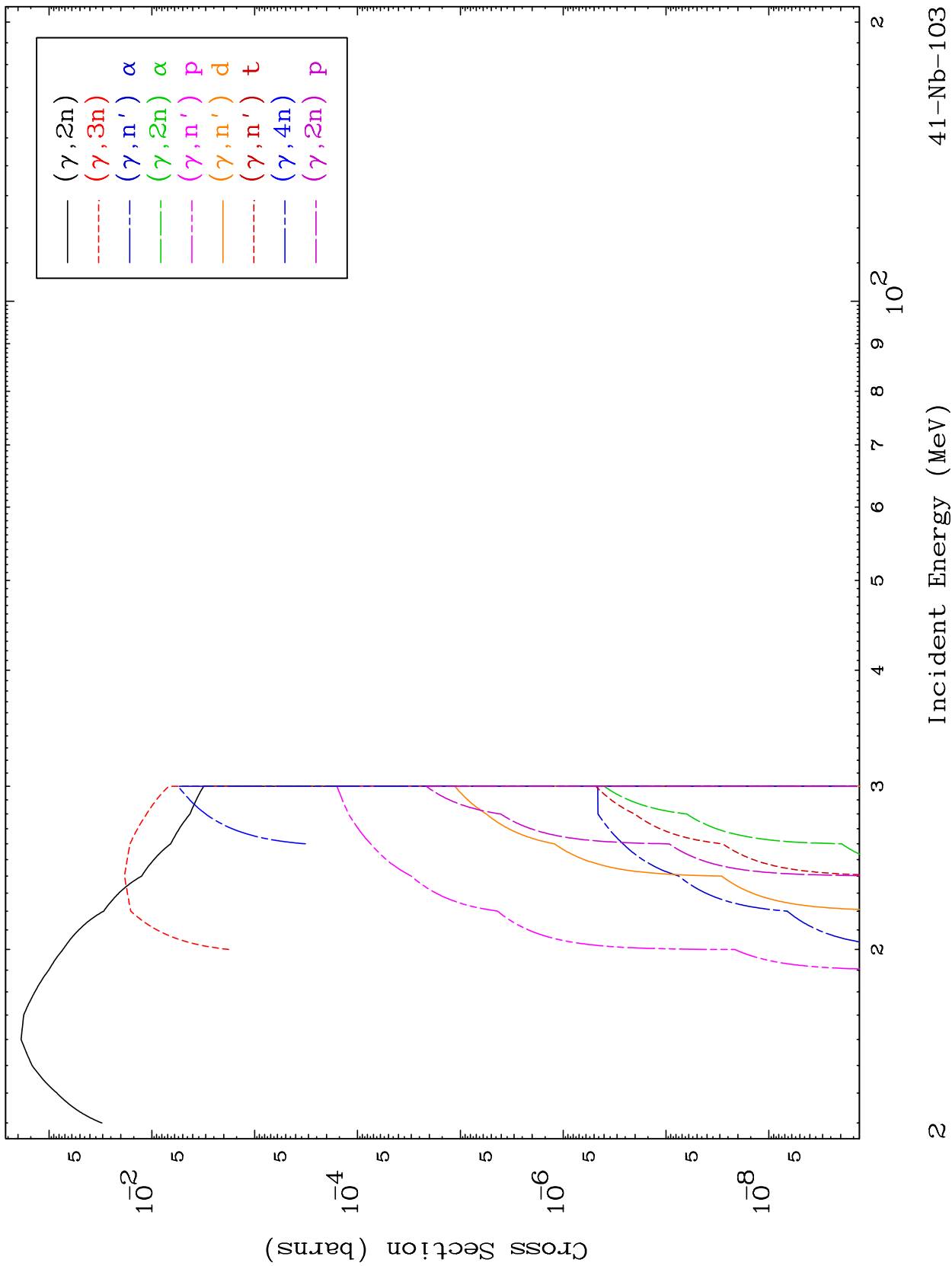
Photon Major
0 Kelvin Cross Sections

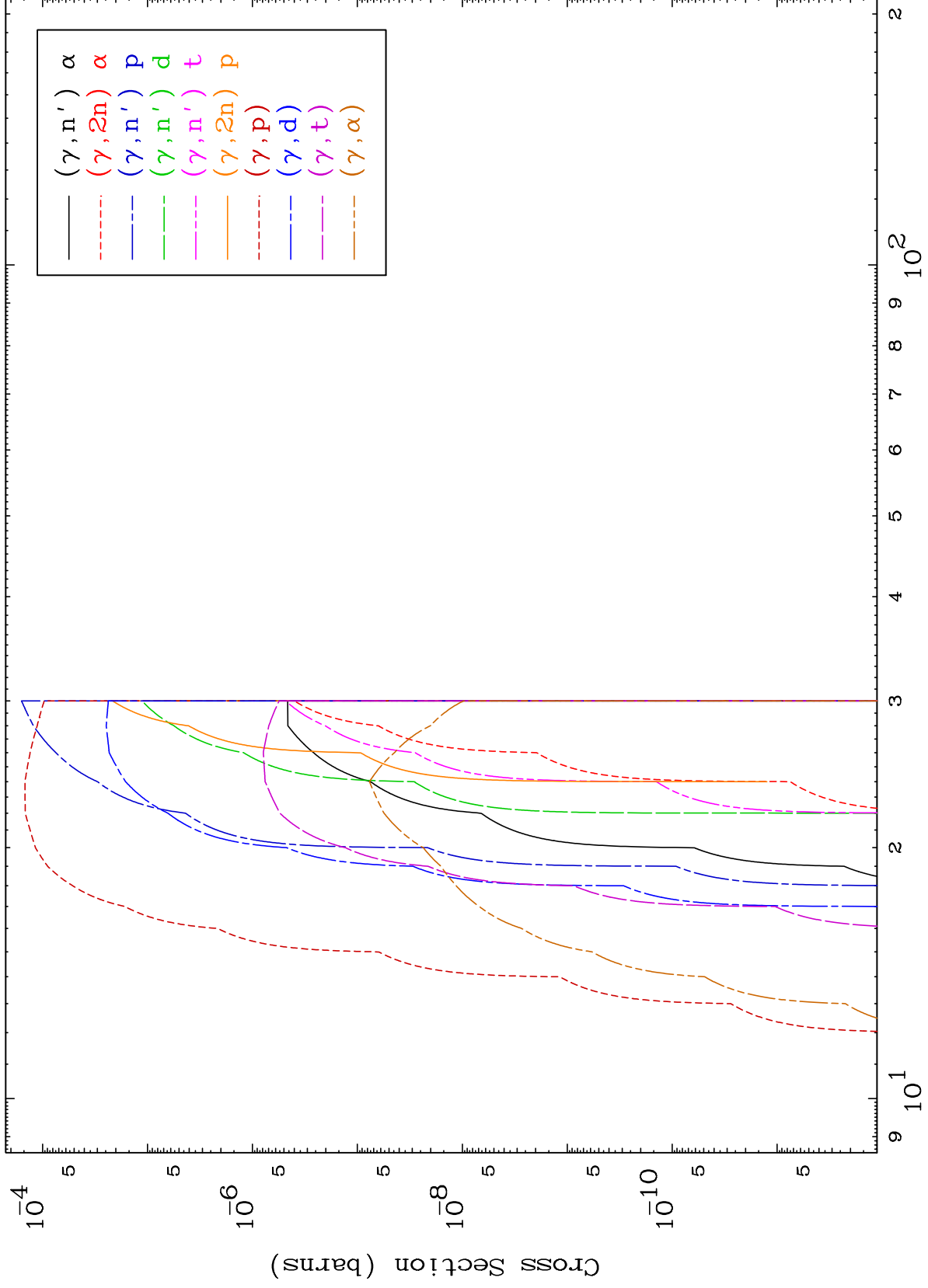
41-Nb-103



Incident Energy (MeV)

41-Nb-103



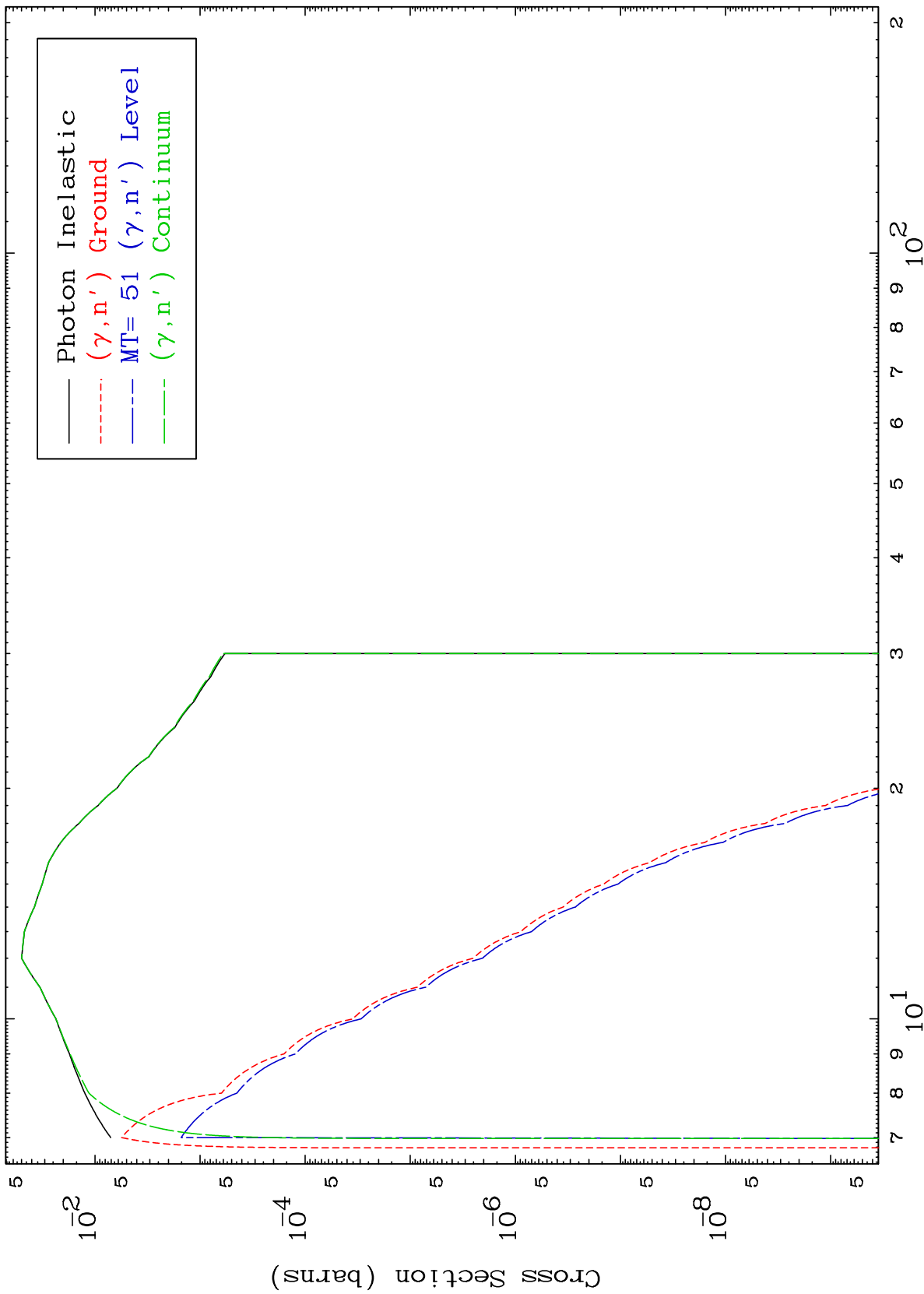


MAT 4155

(γ, n') Level

41-Nb-103

0 Kelvin Cross Sections



4

Incident Energy (MeV)

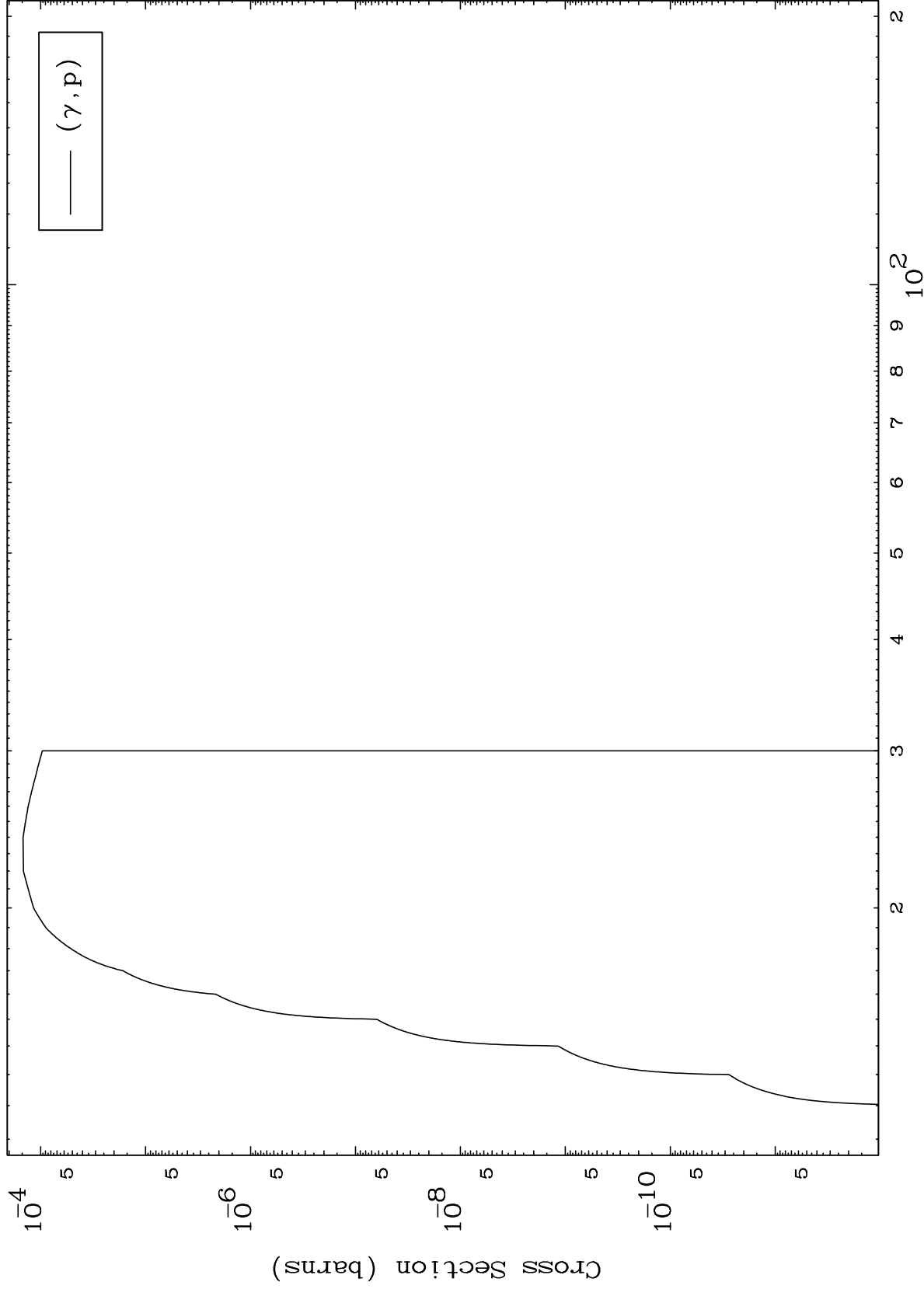
41-Nb-103

MAT 4155

(γ, p) Levels

41-Nb-103

0 Kelvin Cross Sections



Incident Energy (MeV)

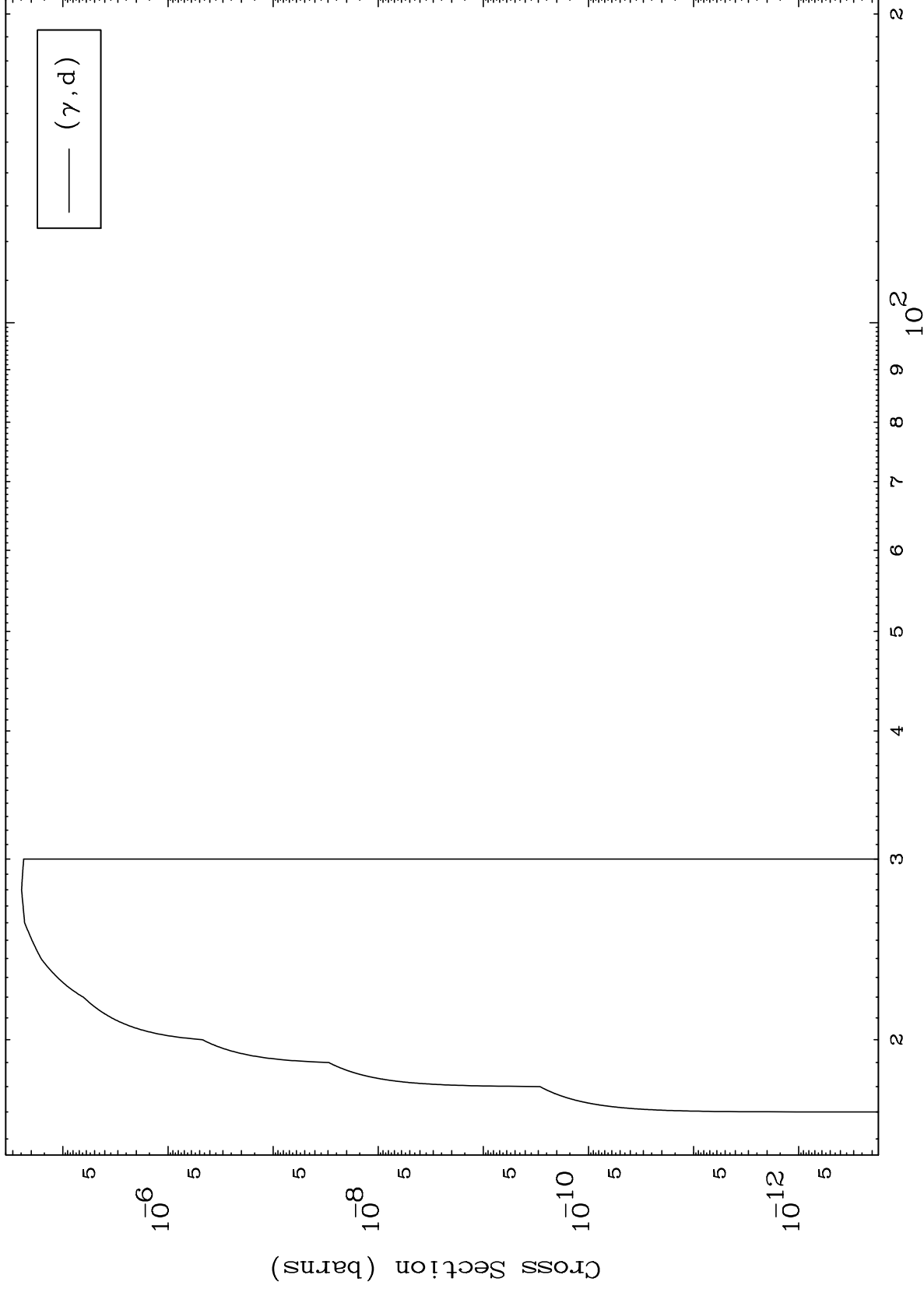
41-Nb-103

5

MAT 4155

(γ, d) Levels
0 Kelvin Cross Sections

41-Nb-103



6

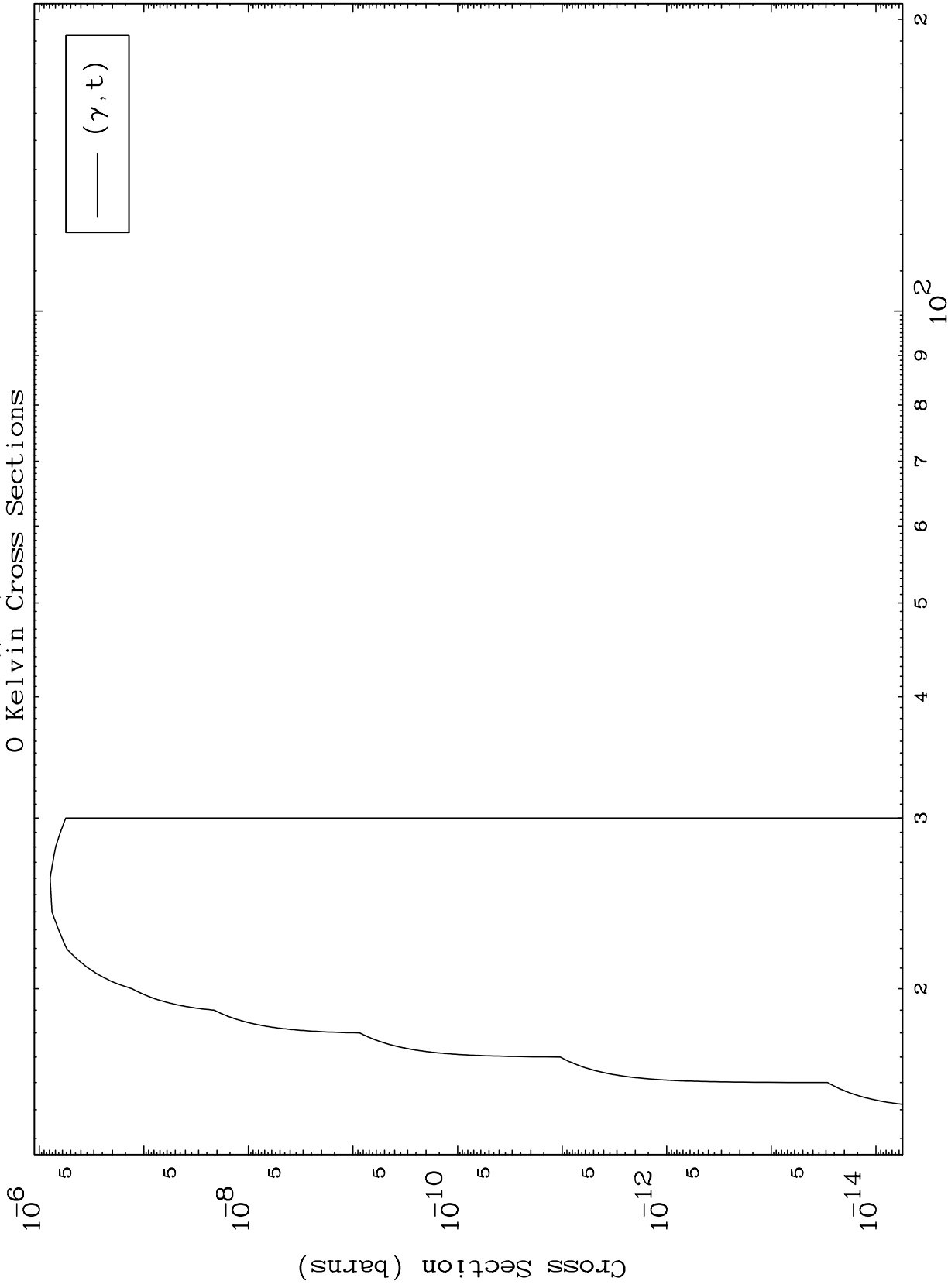
Incident Energy (MeV)

41-Nb-103

MAT 4155

(γ, t) Levels

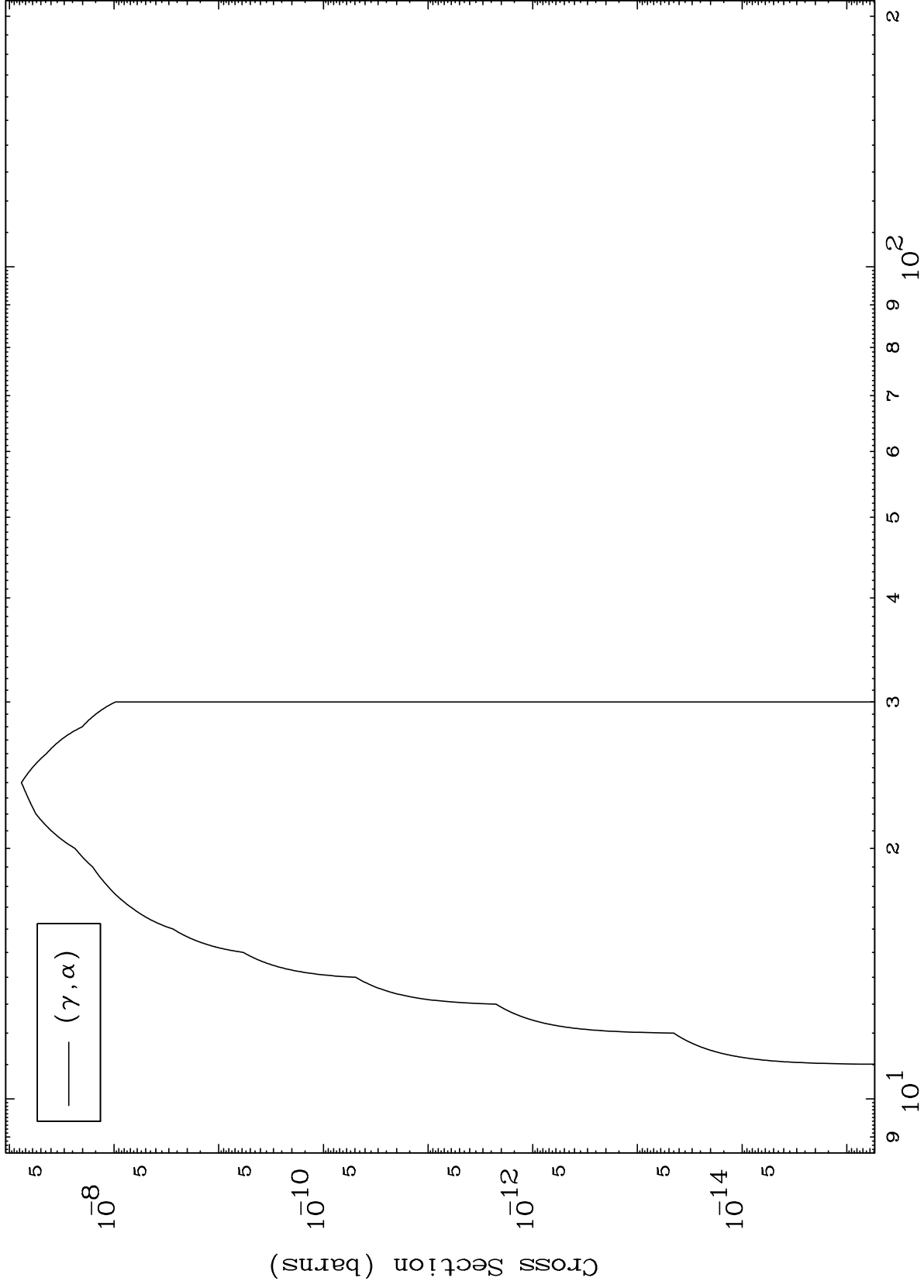
41-Nb-103



MAT 4155

(γ, α) Levels
0 Kelvin Cross Sections

41-Nb-103



Incident Energy (MeV)

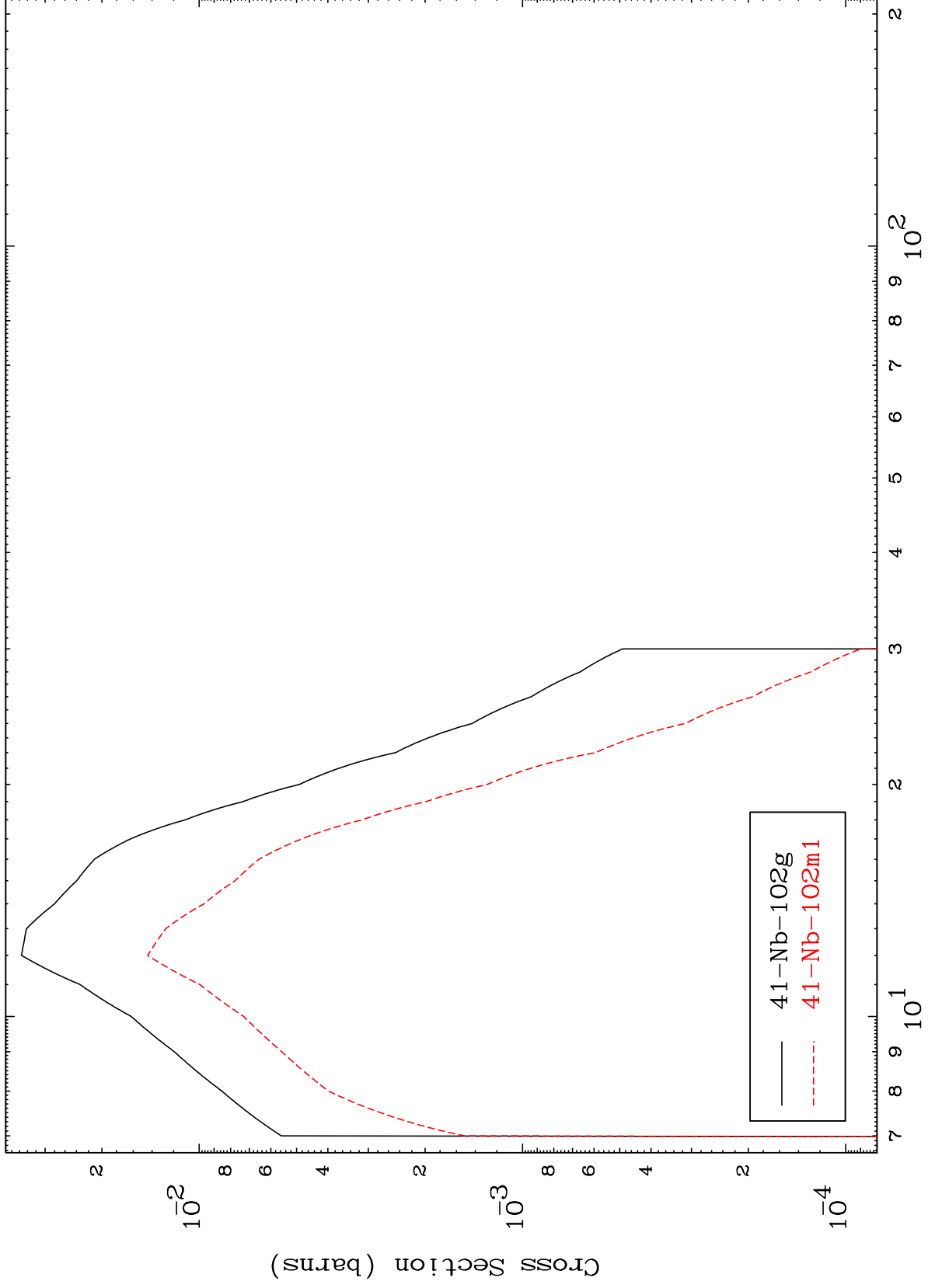
41-Nb-103

8

MAT 4155

Photon Inelastic
Radionuclide Production Cross Section

41-Nb-103



9

Incident Energy (MeV)

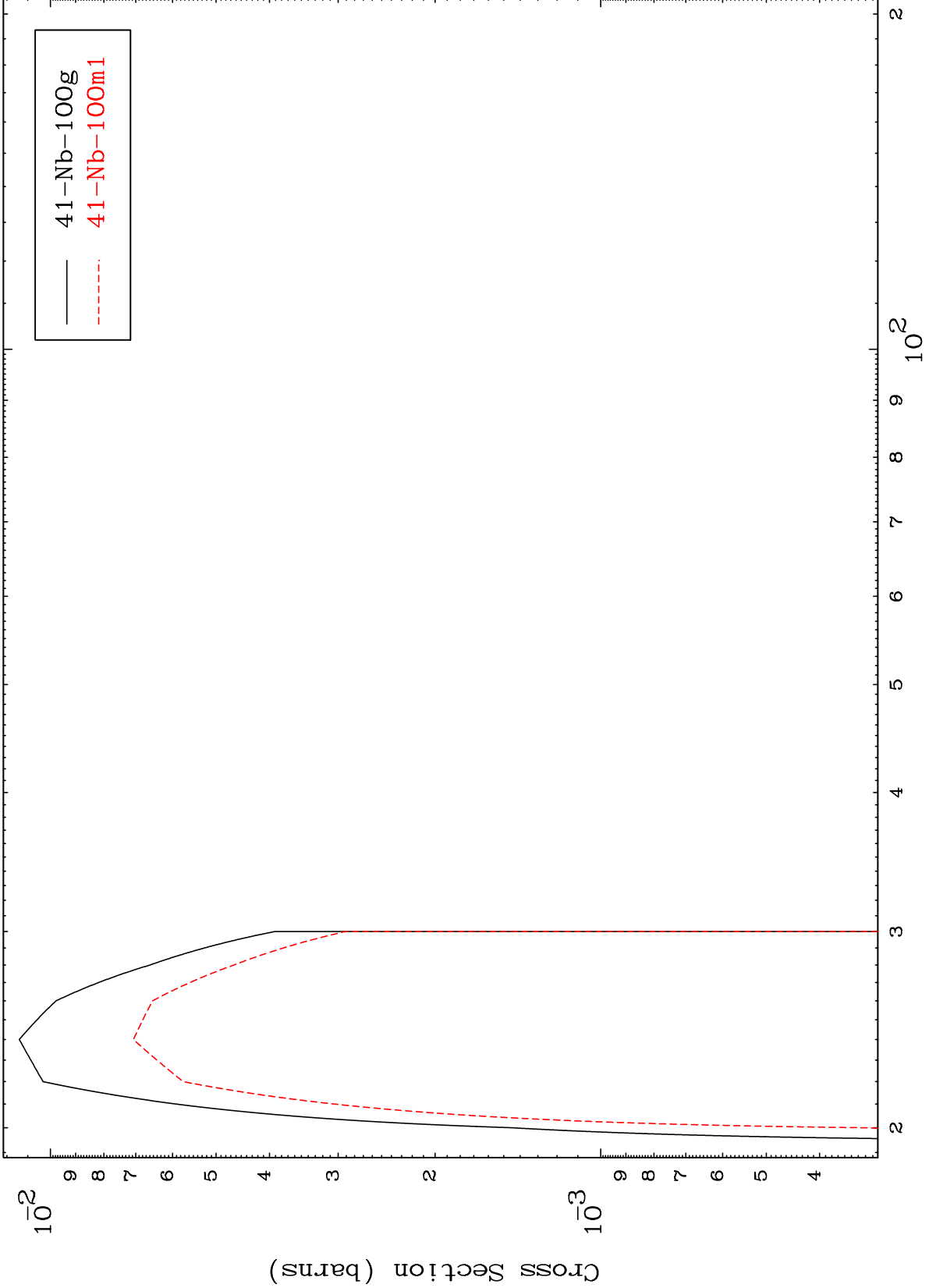
41-Nb-103

MAT 4155

($\gamma, 3n$)

41-Nb-103

Radionuclide Production Cross Section



10

Incident Energy (MeV)

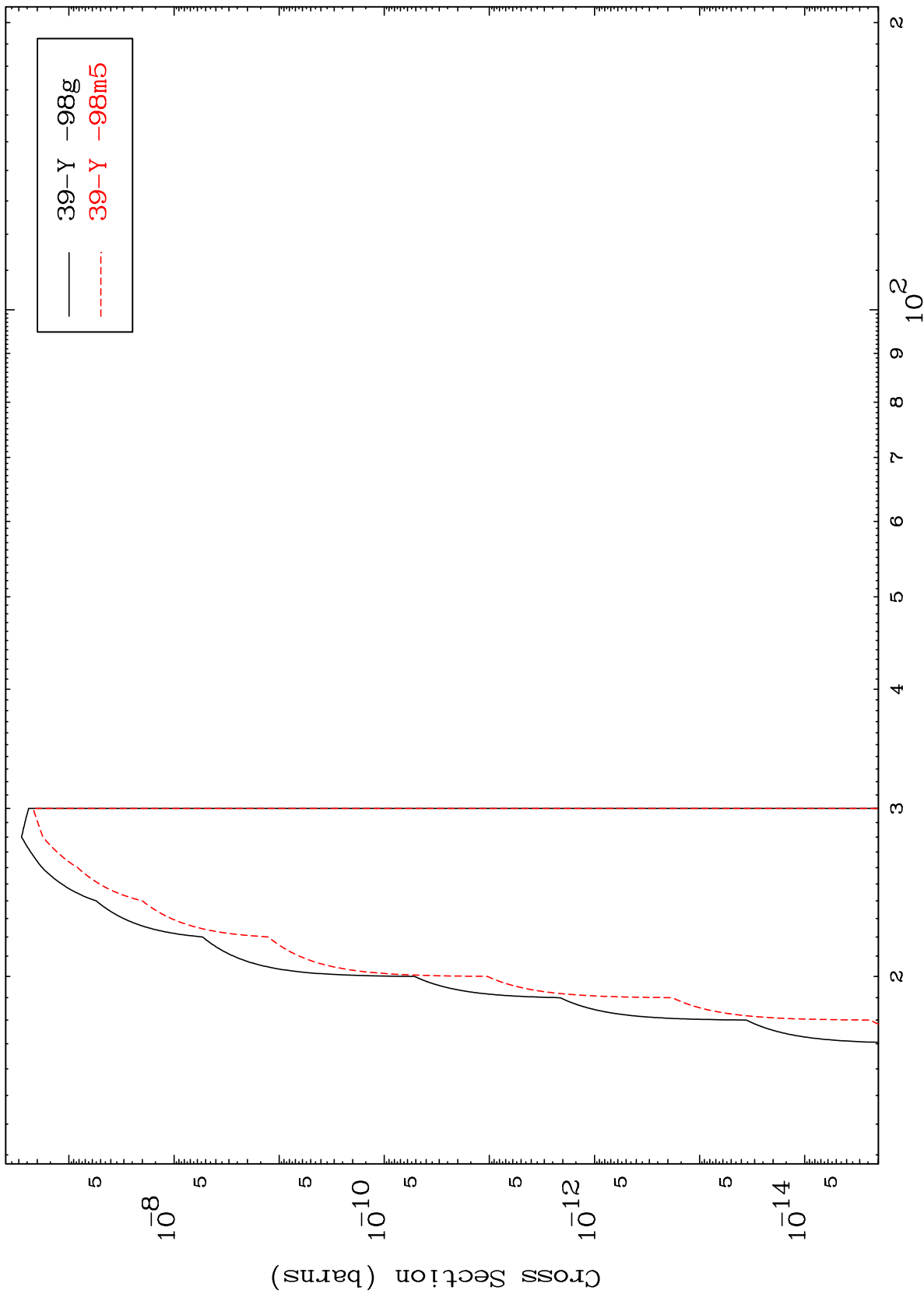
41-Nb-103

MAT 4155

(γ, n') α

41-Nb-103

Radionuclide Production Cross Section

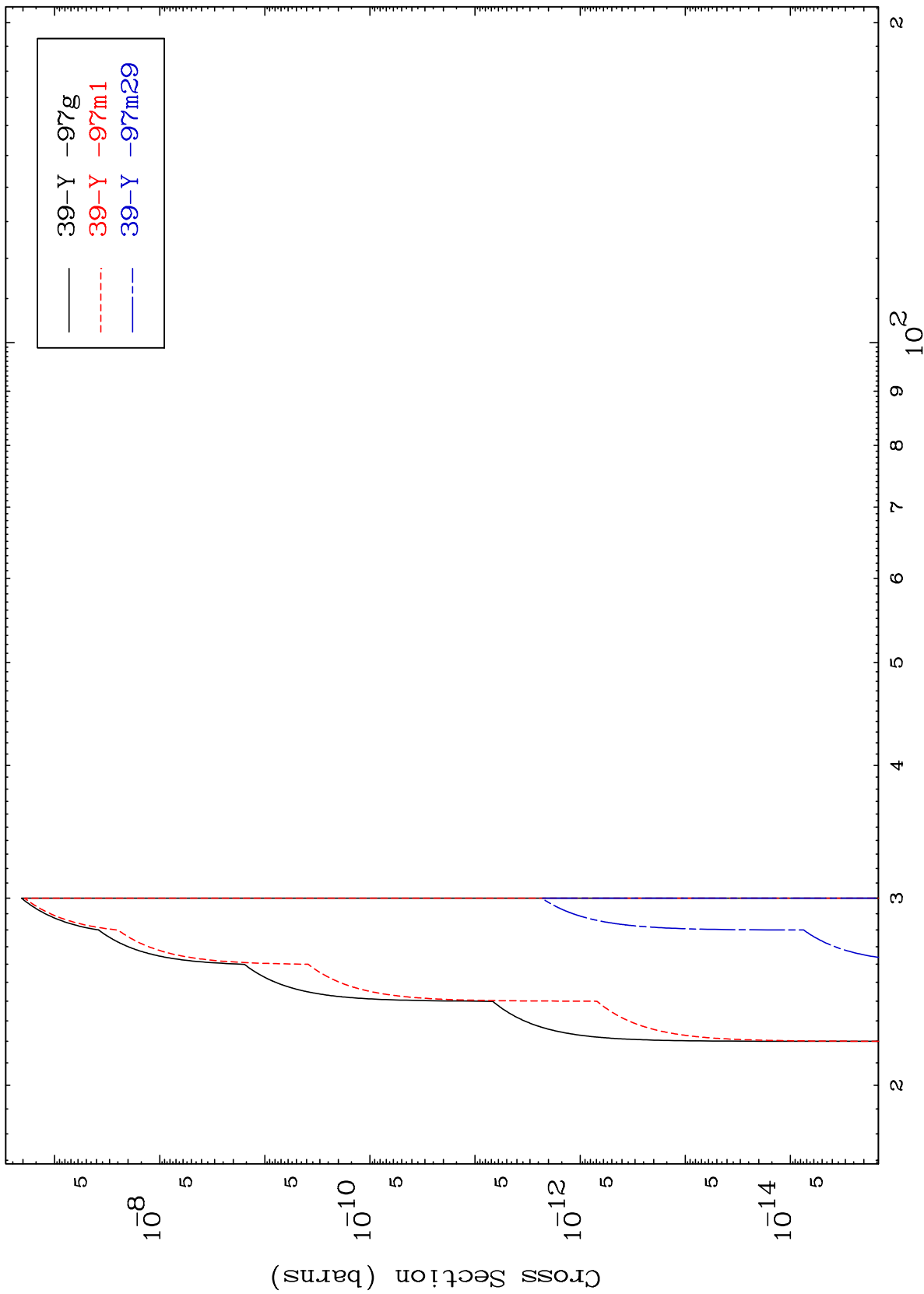


11

Incident Energy (MeV)

41-Nb-103

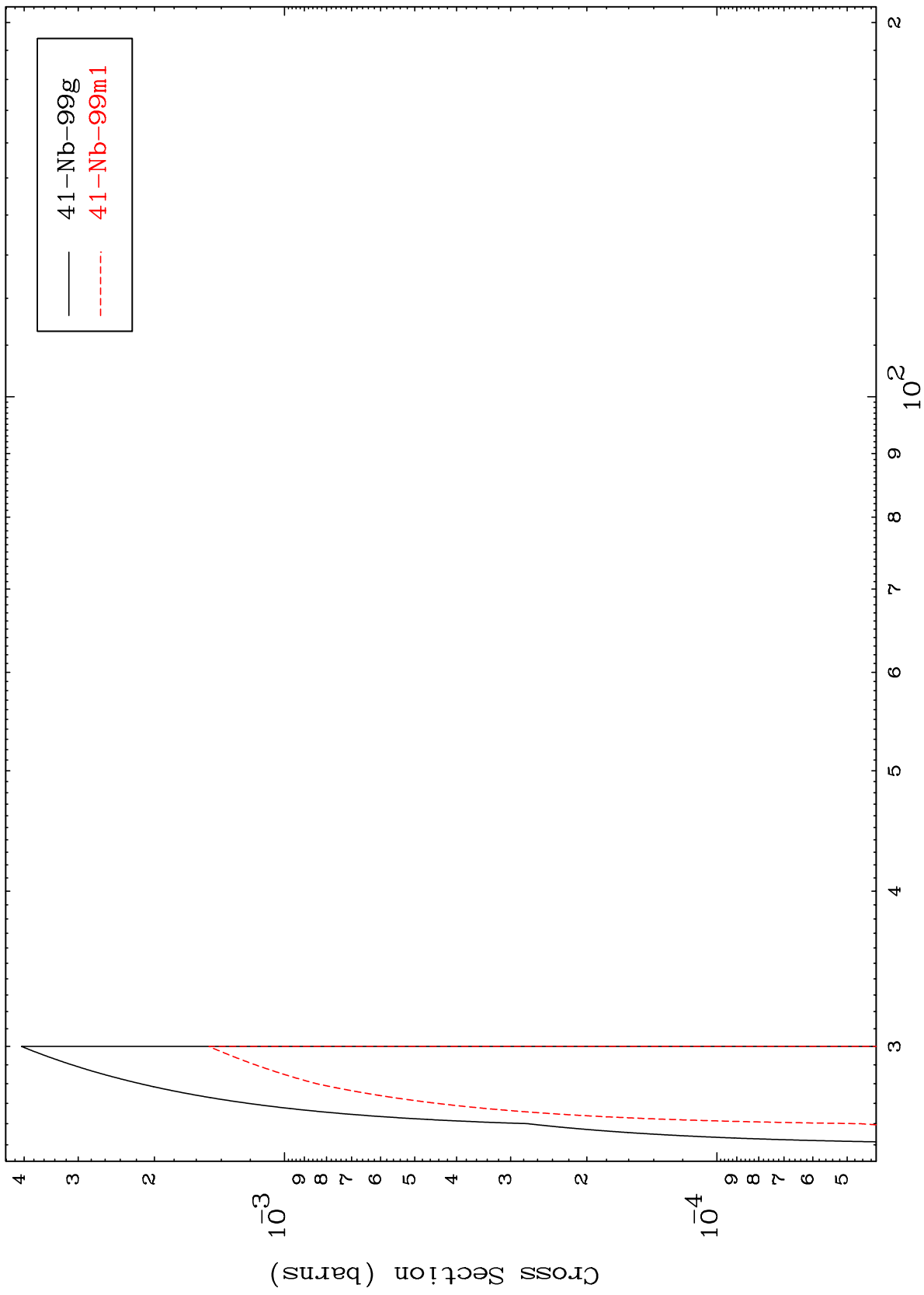
Radionuclide Production Cross Section



MAT 4155

41-Nb-103

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



13

41-Nb-103

Incident Energy (MeV)