

Program EVALPLOT
(Version 2018-1)

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

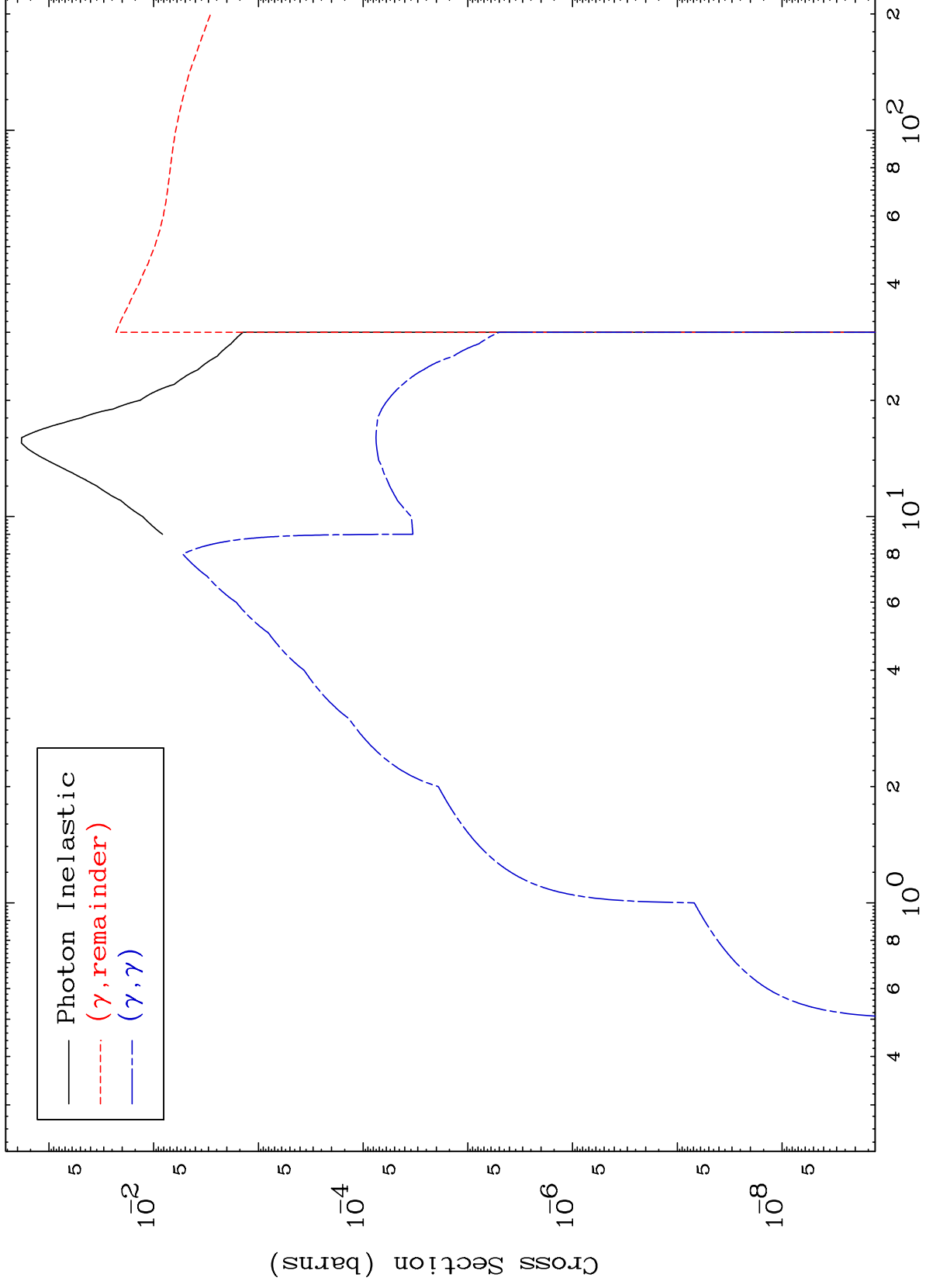
Web:redcullen1.net/HOMEPAGE.NEW

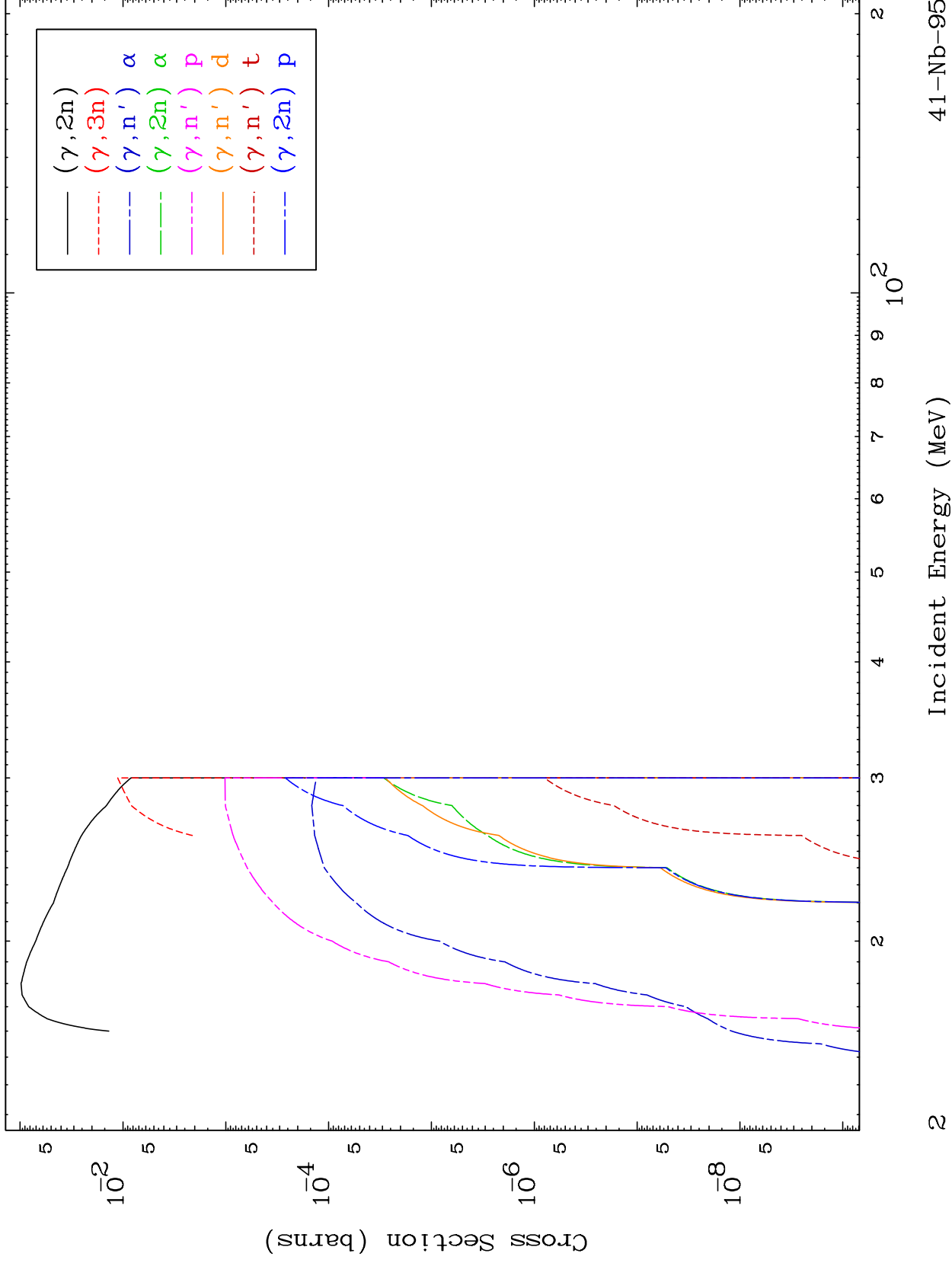
Press Mouse Button to Start

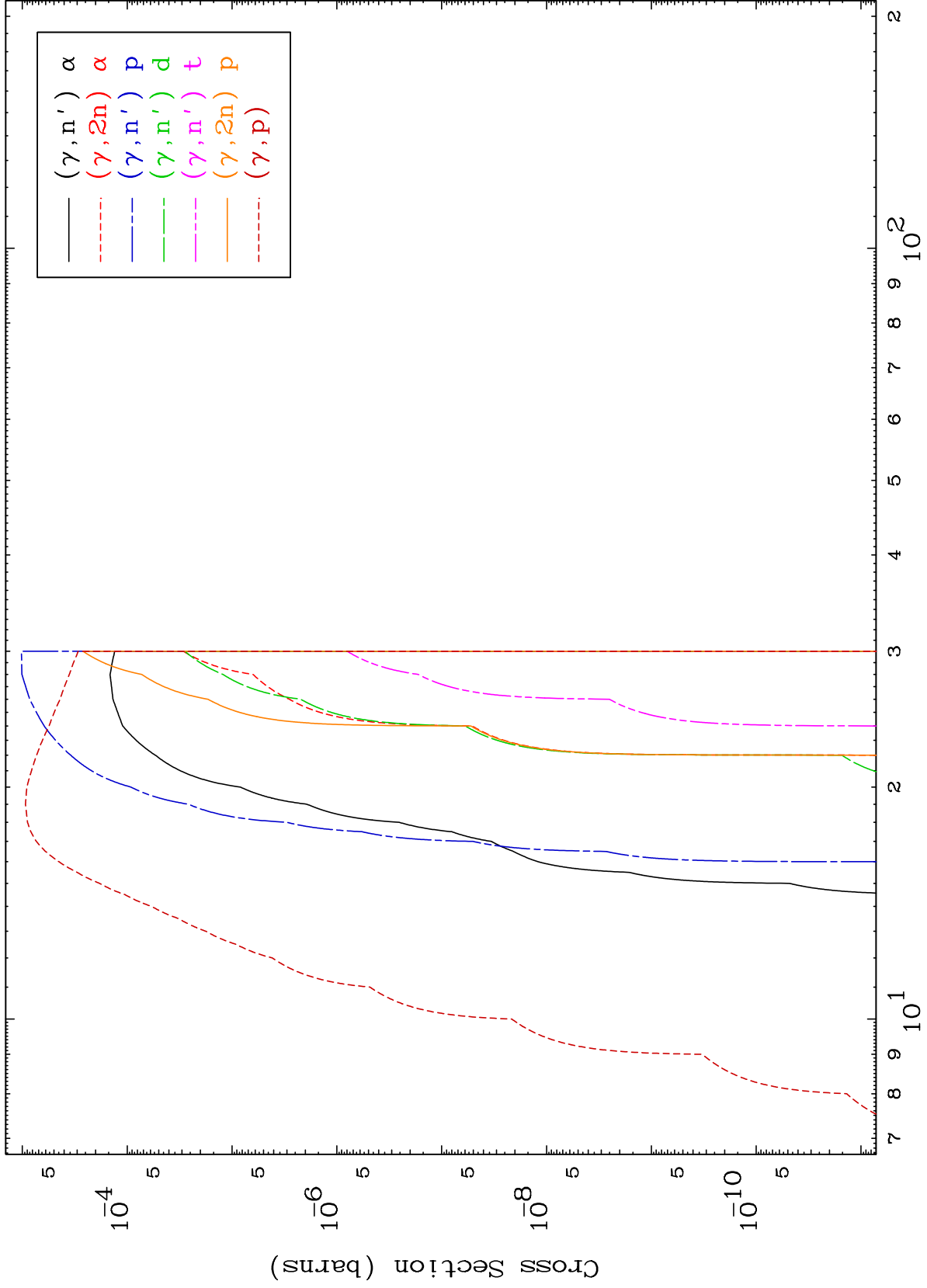
MAT 4131

Photon Major
0 Kelvin Cross Sections

41-Nb-95



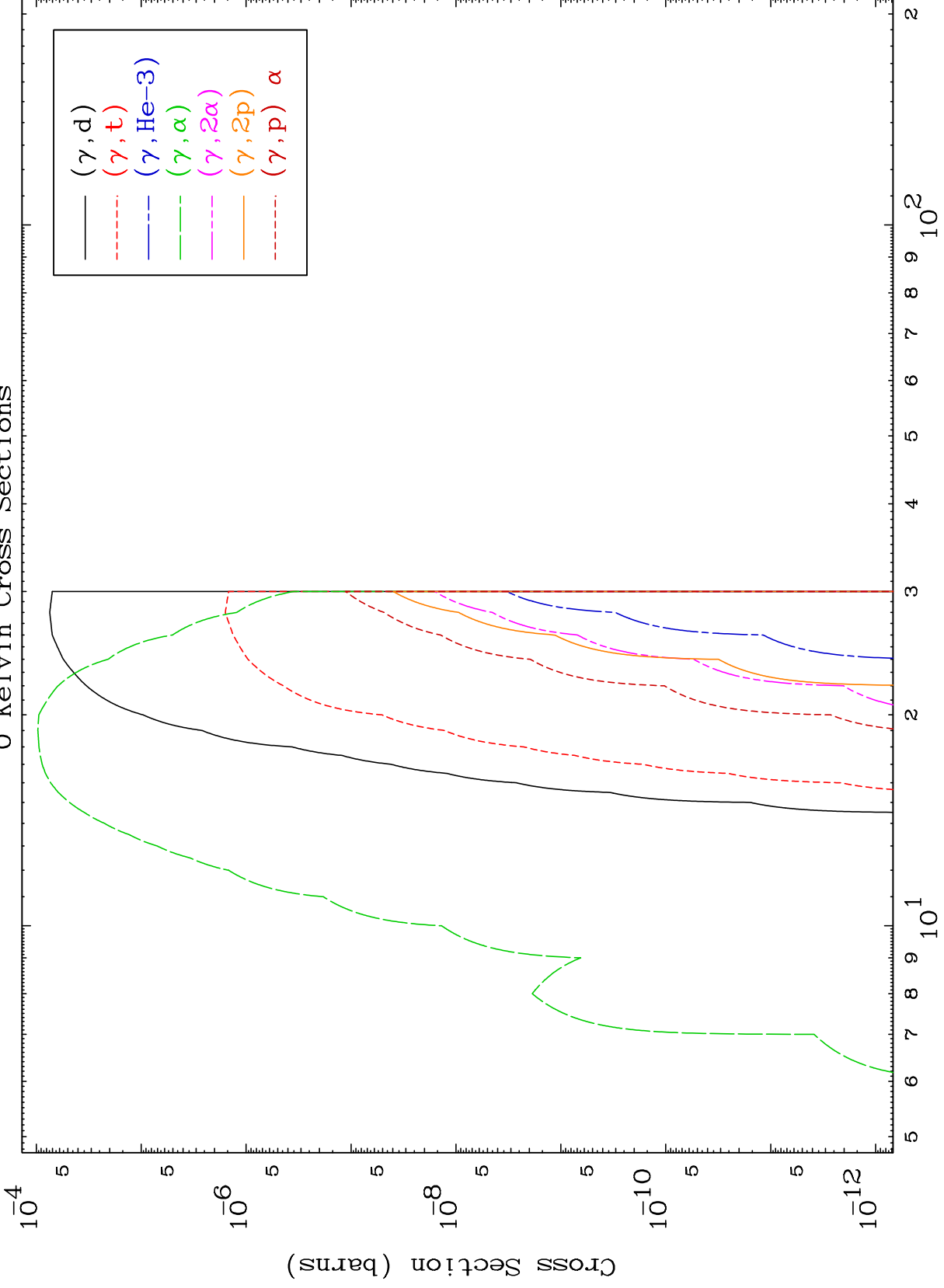




MAT 4131

Photon Charged Particle
0 Kelvin Cross Sections

41-Nb-95



4

Incident Energy (MeV)

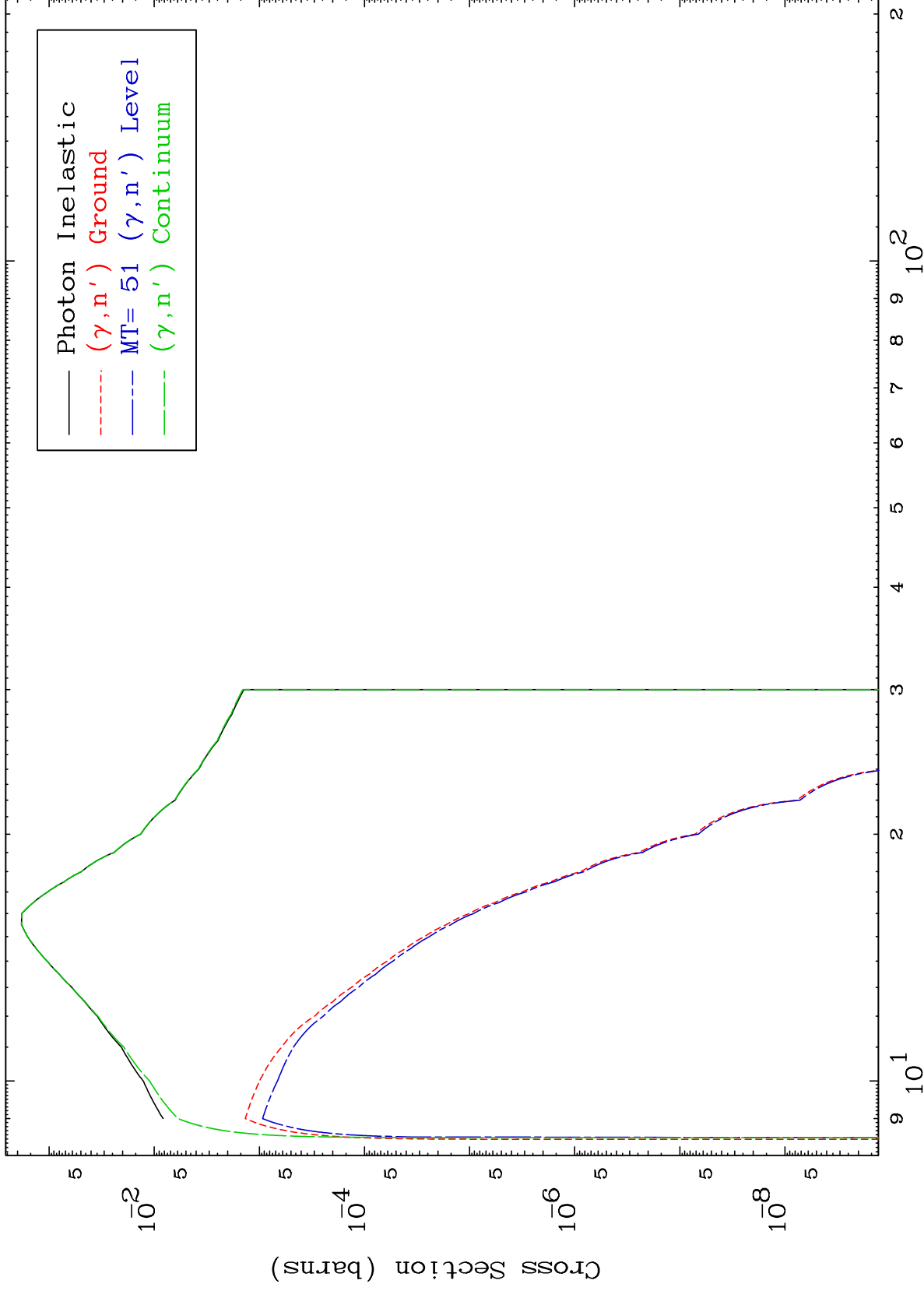
41-Nb-95

MAT 4131

(γ, n') Level

41-Nb-95

0 Kelvin Cross Sections



Incident Energy (MeV)

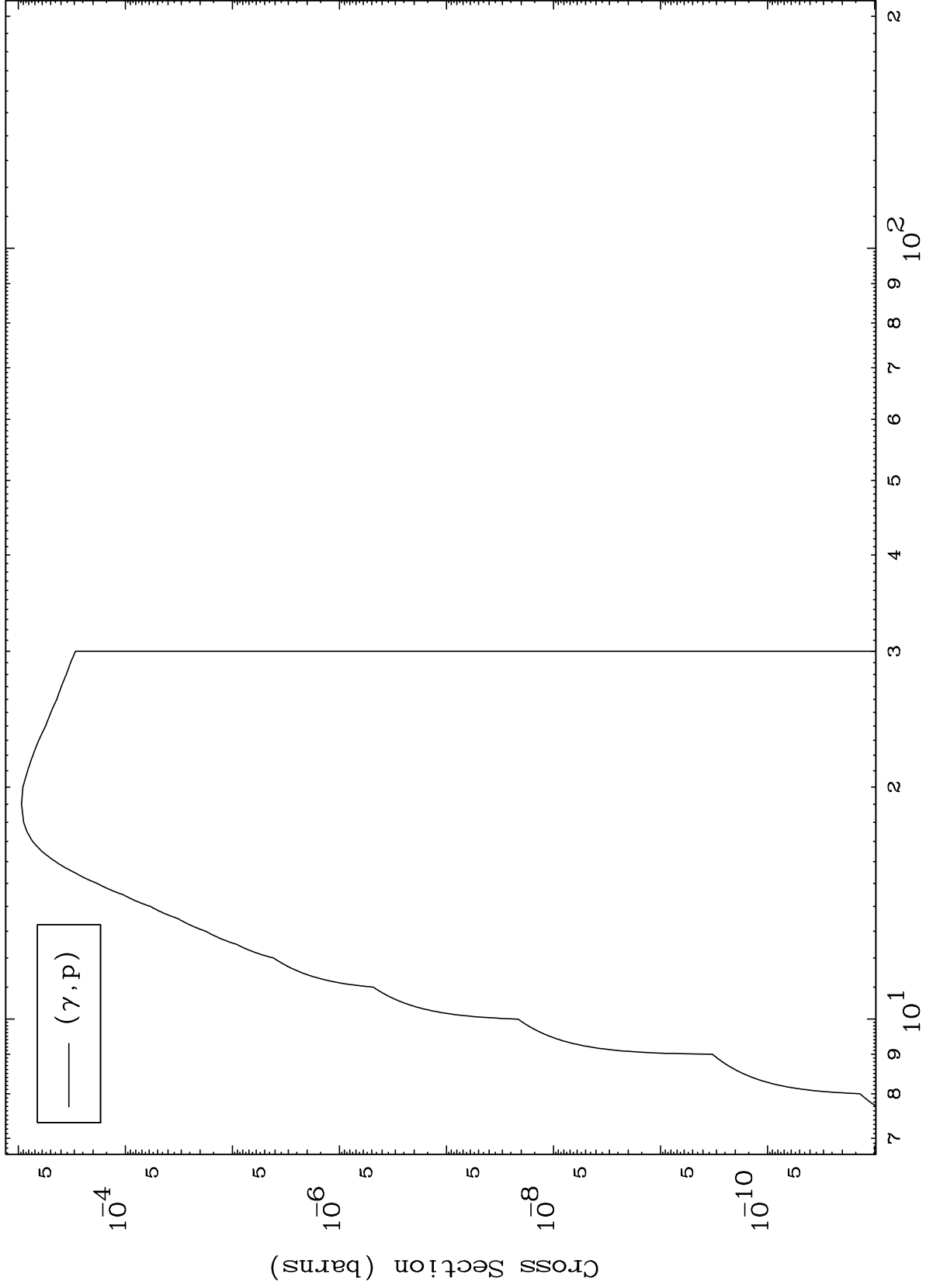
41-Nb-95

5

MAT 4131

(γ, p) Levels
0 Kelvin Cross Sections

41-Nb-95



6

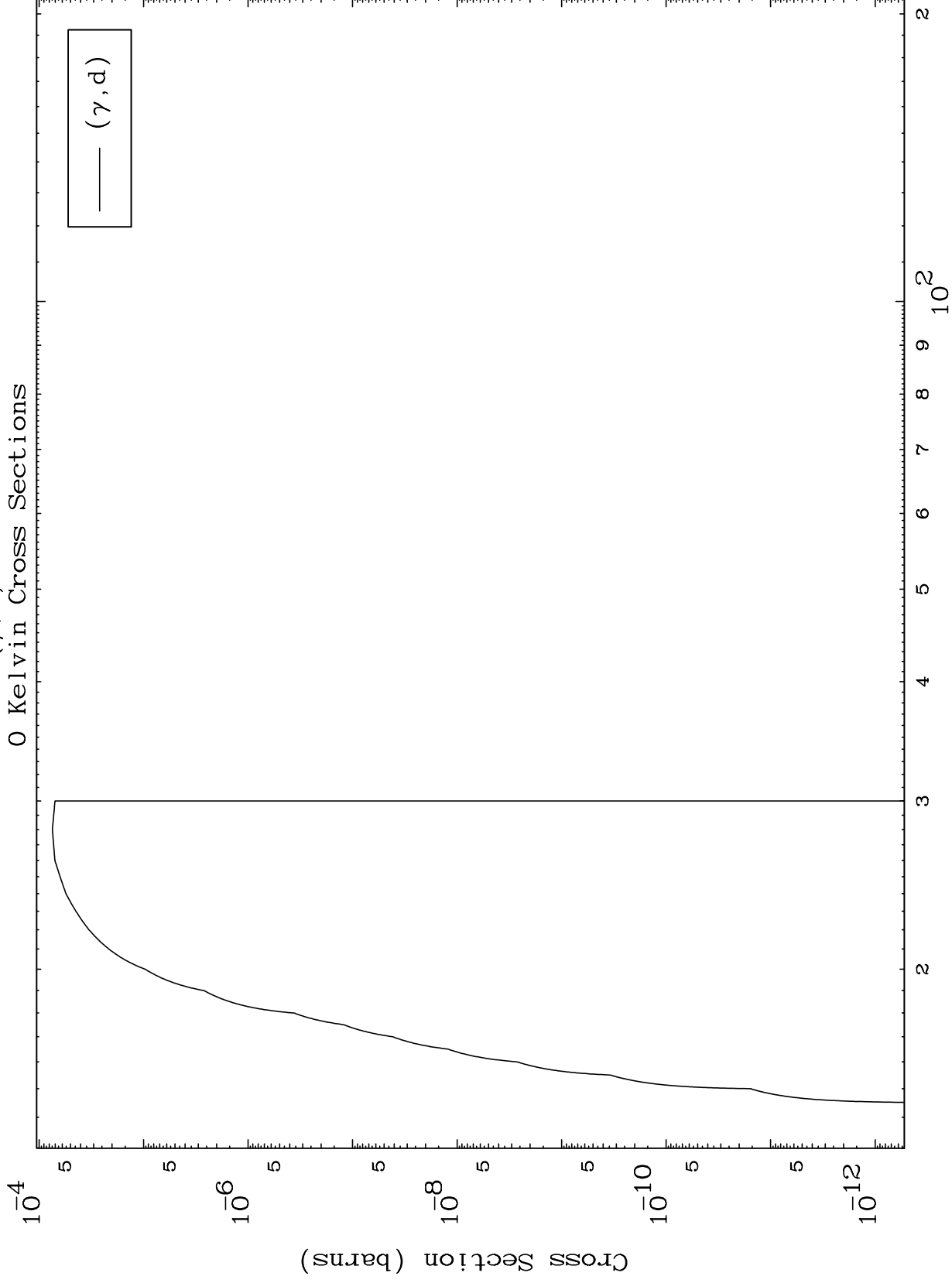
Incident Energy (MeV)

41-Nb-95

MAT 4131

(γ, d) Levels
0 Kelvin Cross Sections

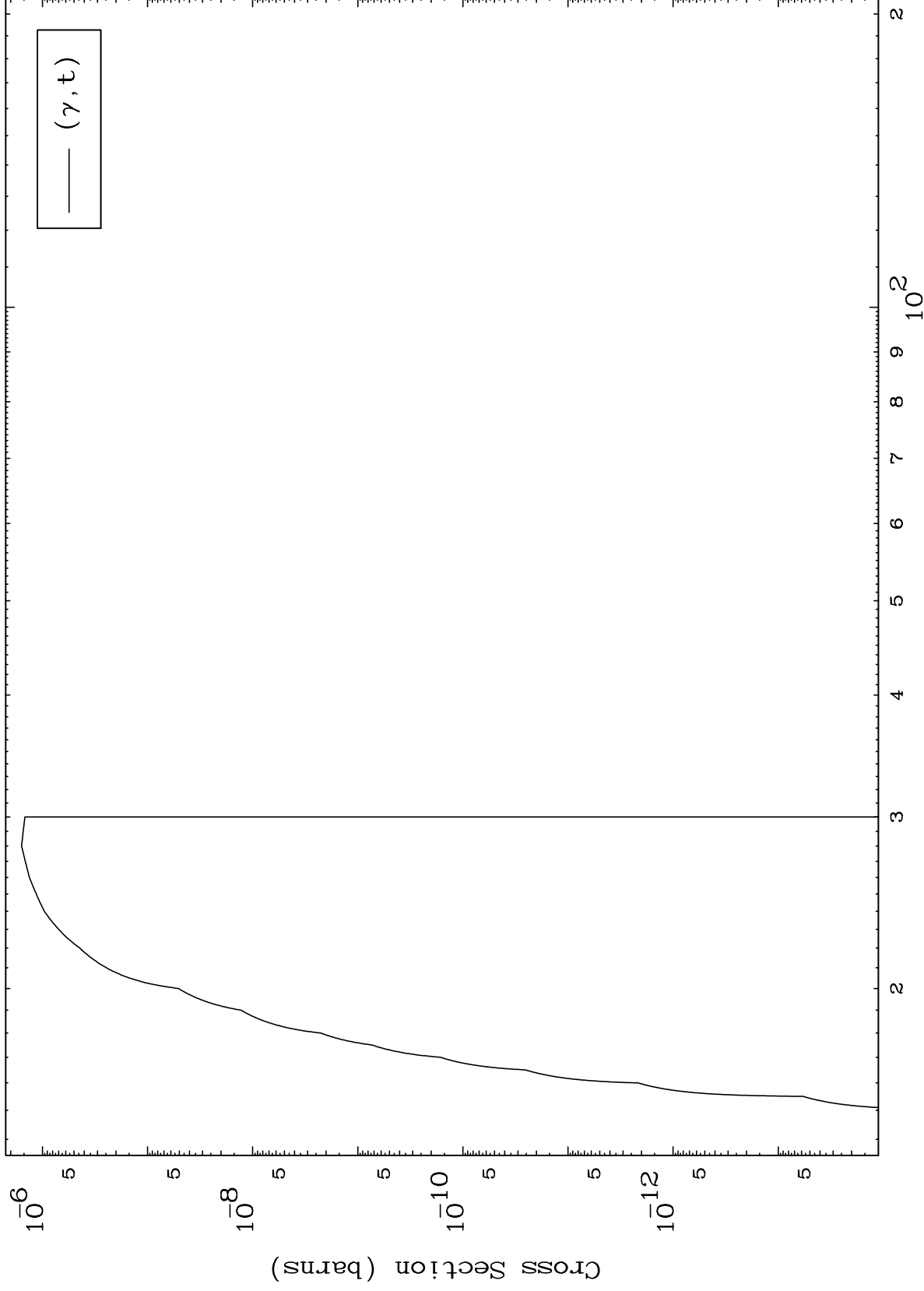
41-Nb-95

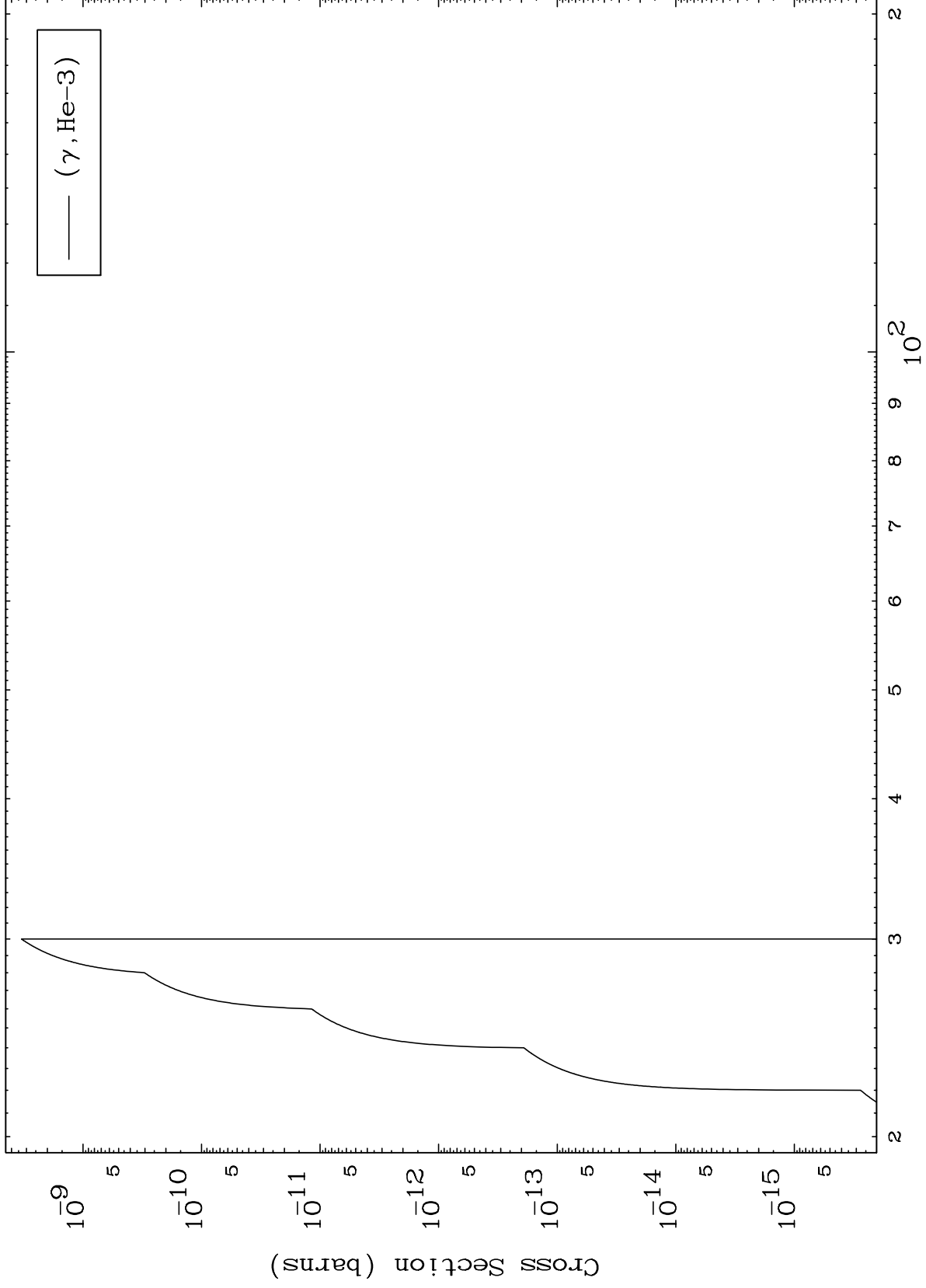


7

Incident Energy (MeV)

41-Nb-95



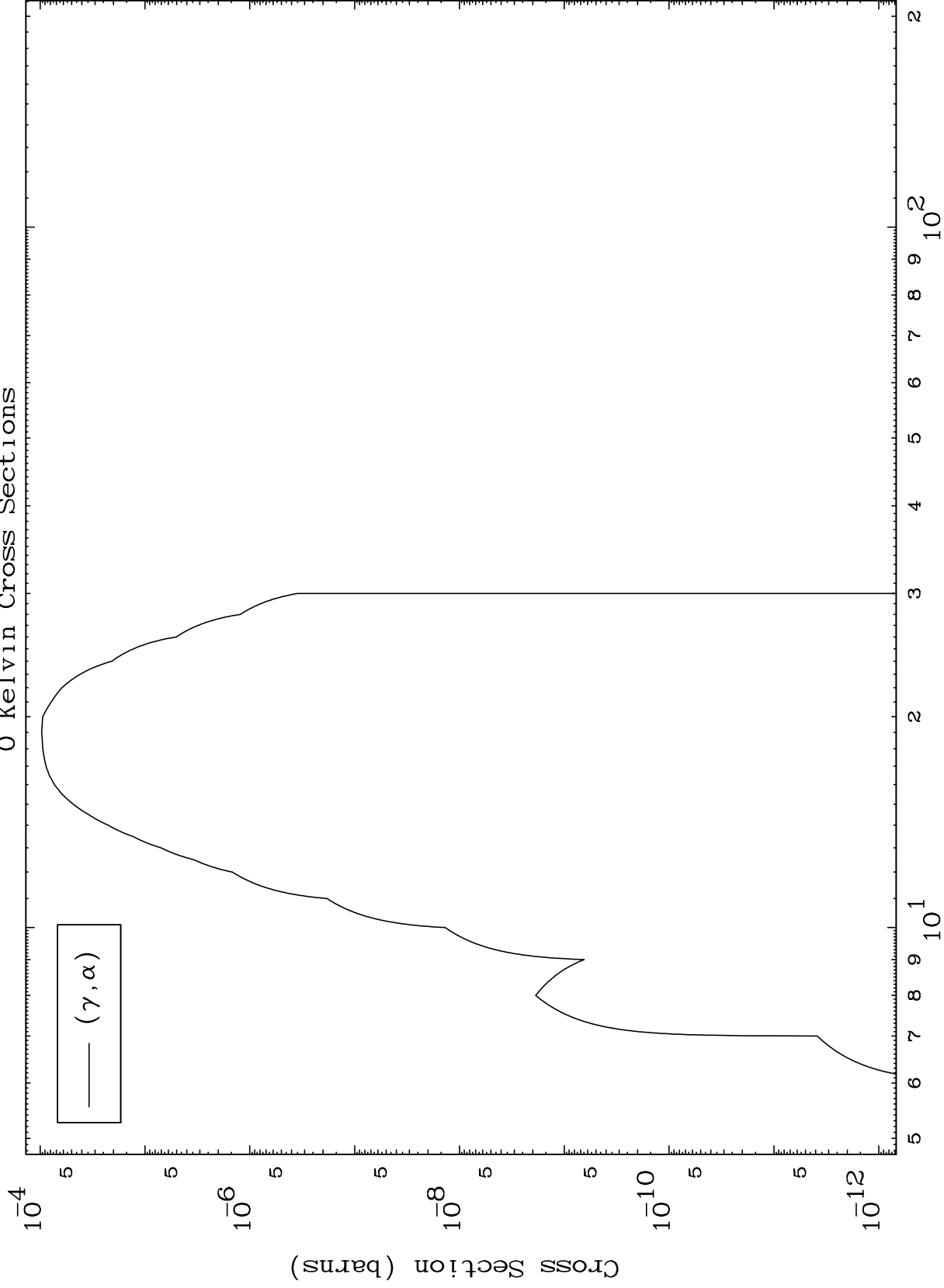


($\gamma, \text{He-3}$)

MAT 4131

(γ, α) Levels
0 Kelvin Cross Sections

41-Nb-95



10

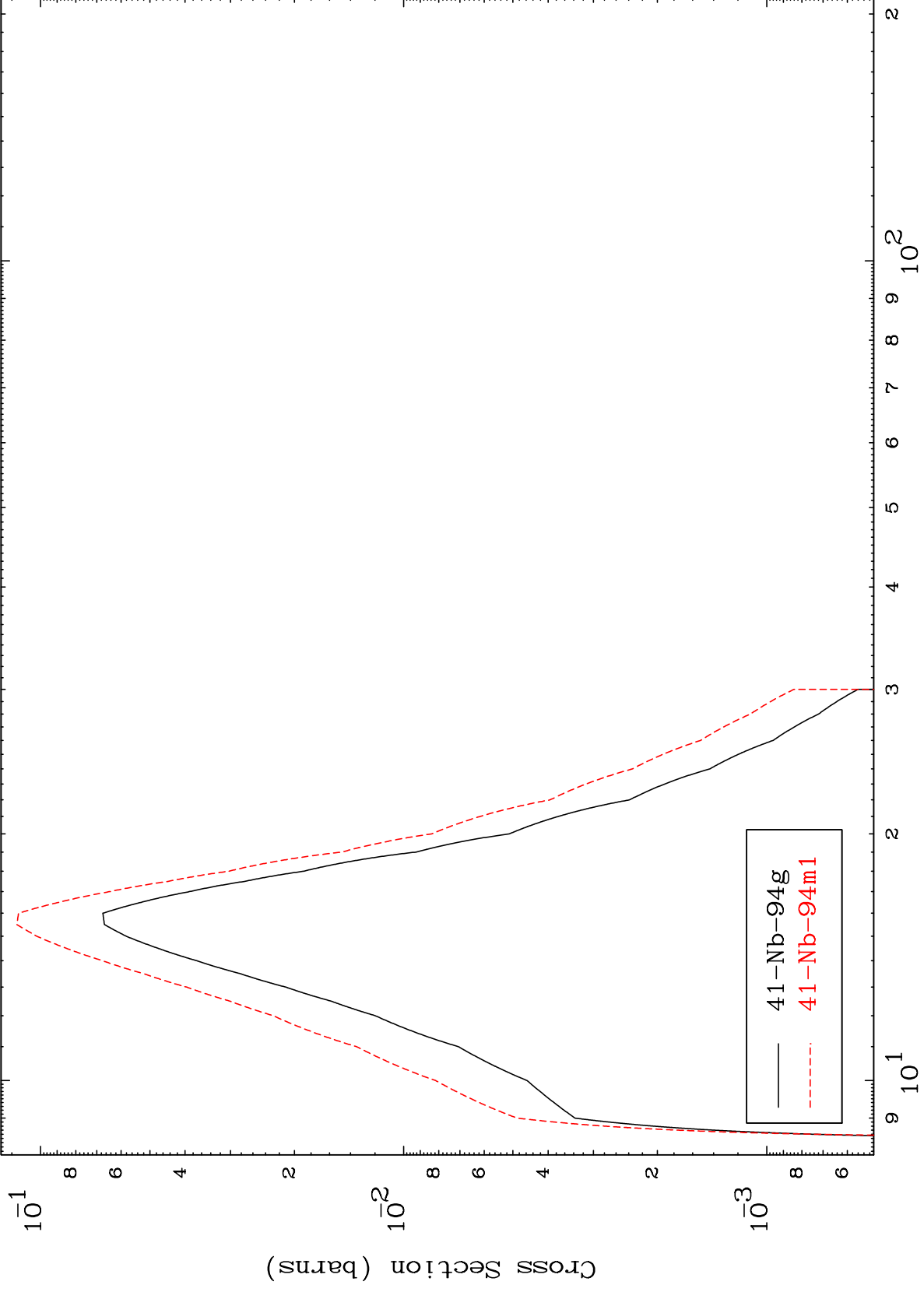
Incident Energy (MeV)

41-Nb-95

MAT 4131

Photon Inelastic
Radionuclide Production Cross Section

41-Nb-95



11

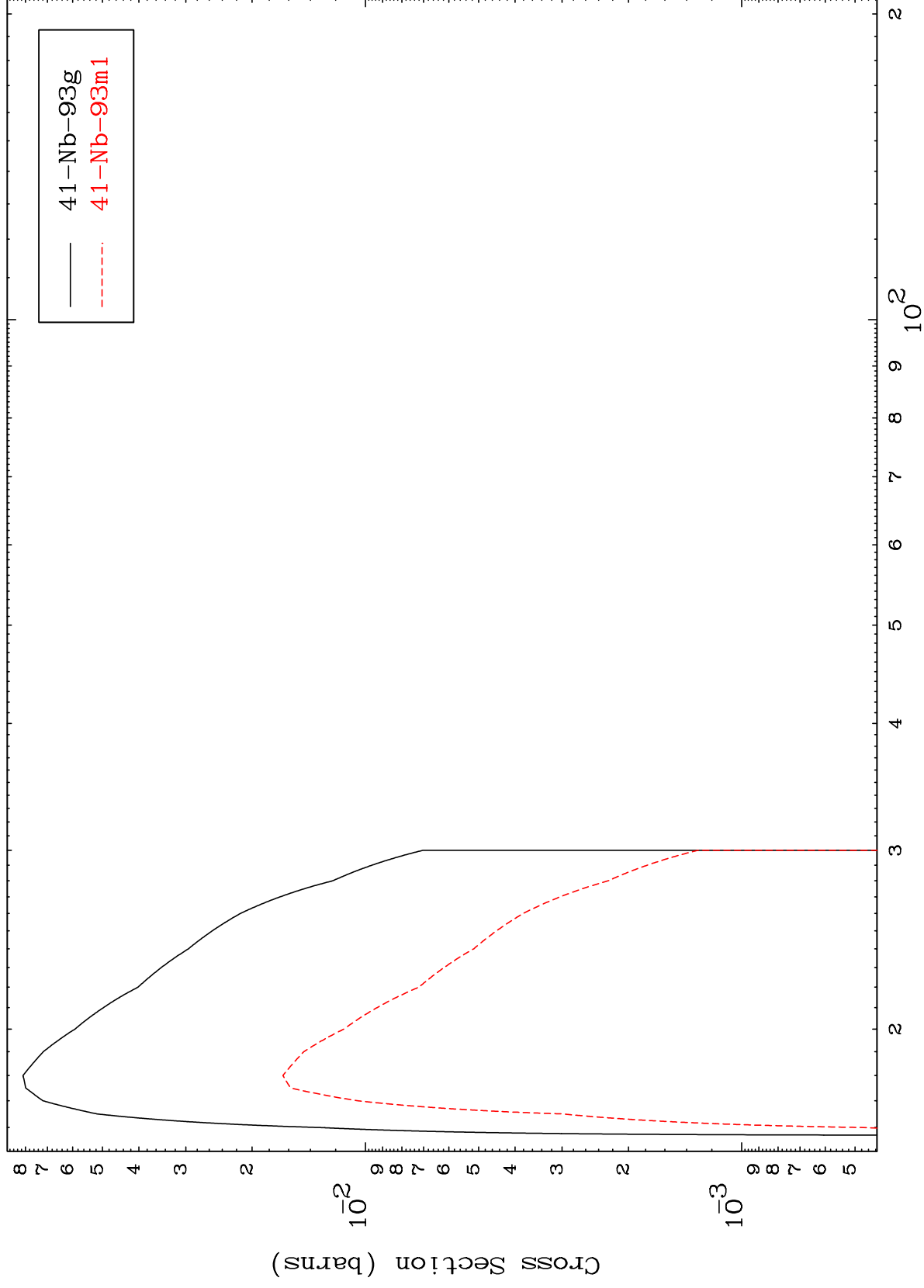
Incident Energy (MeV)

41-Nb-95

MAT 4131

41-Nb-95

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



12

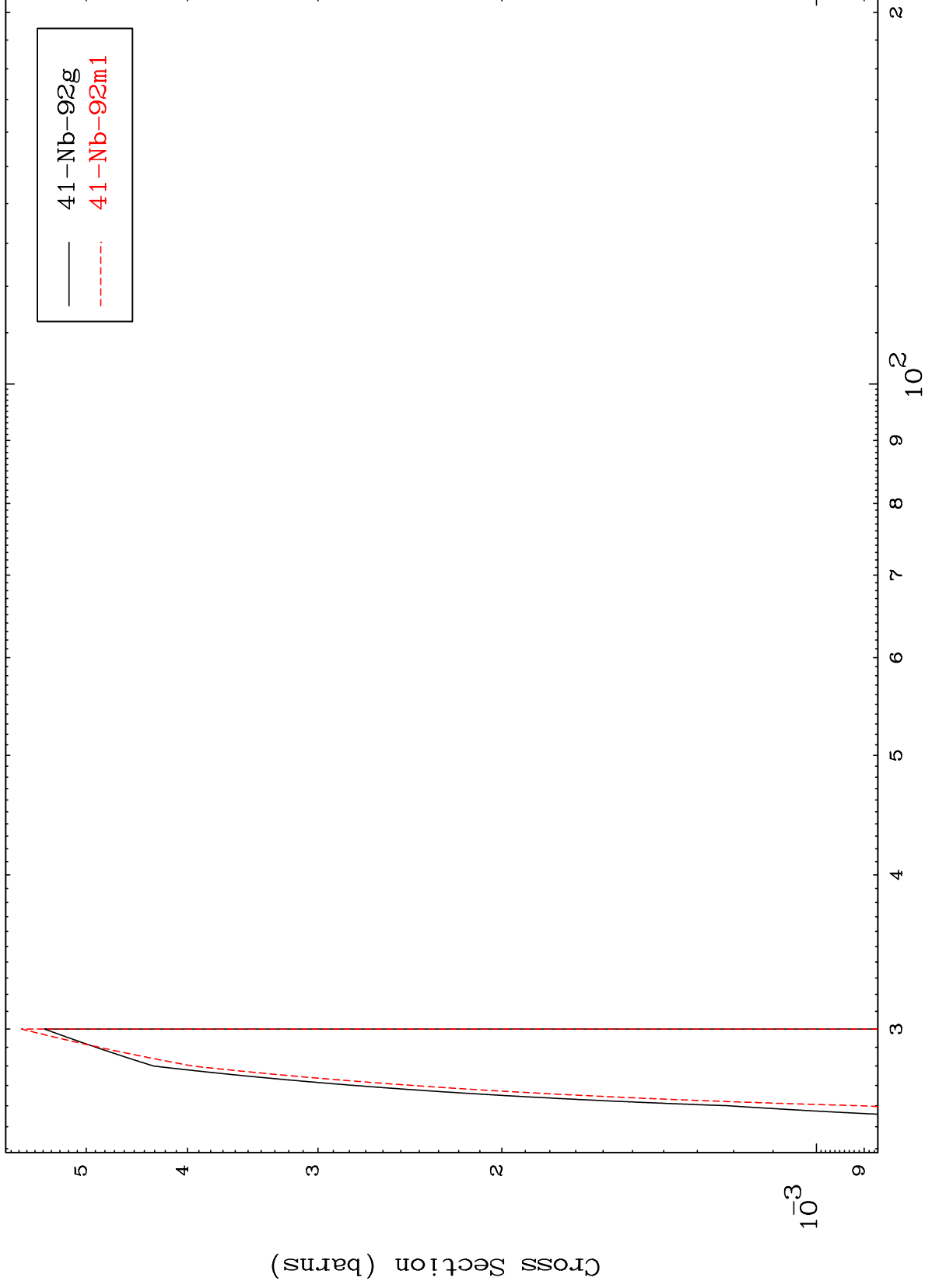
Incident Energy (MeV)

41-Nb-95

MAT 4131

41-Nb-95

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



13

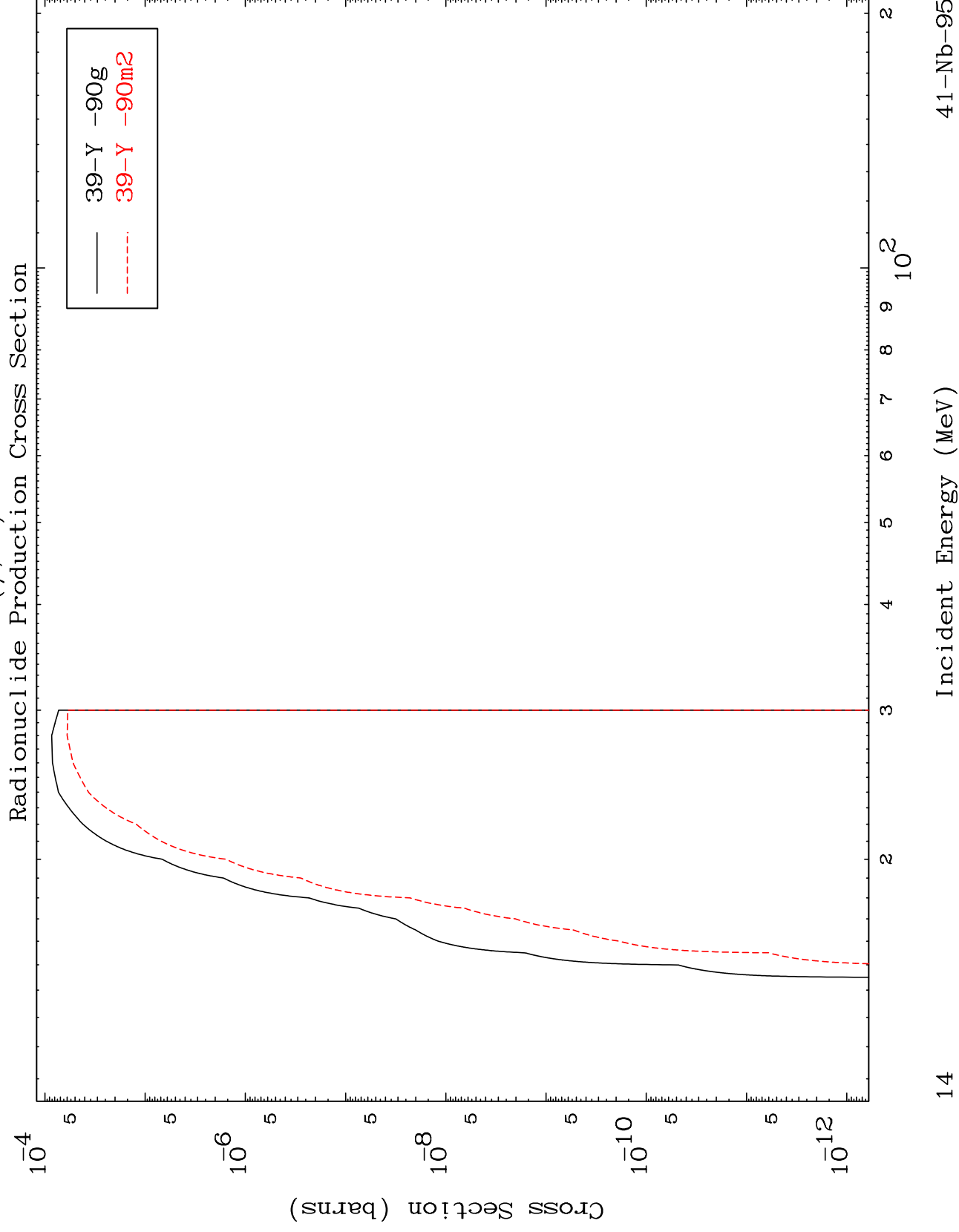
Incident Energy (MeV)

41-Nb-95

MAT 4131

(γ, n') α

41-Nb-95

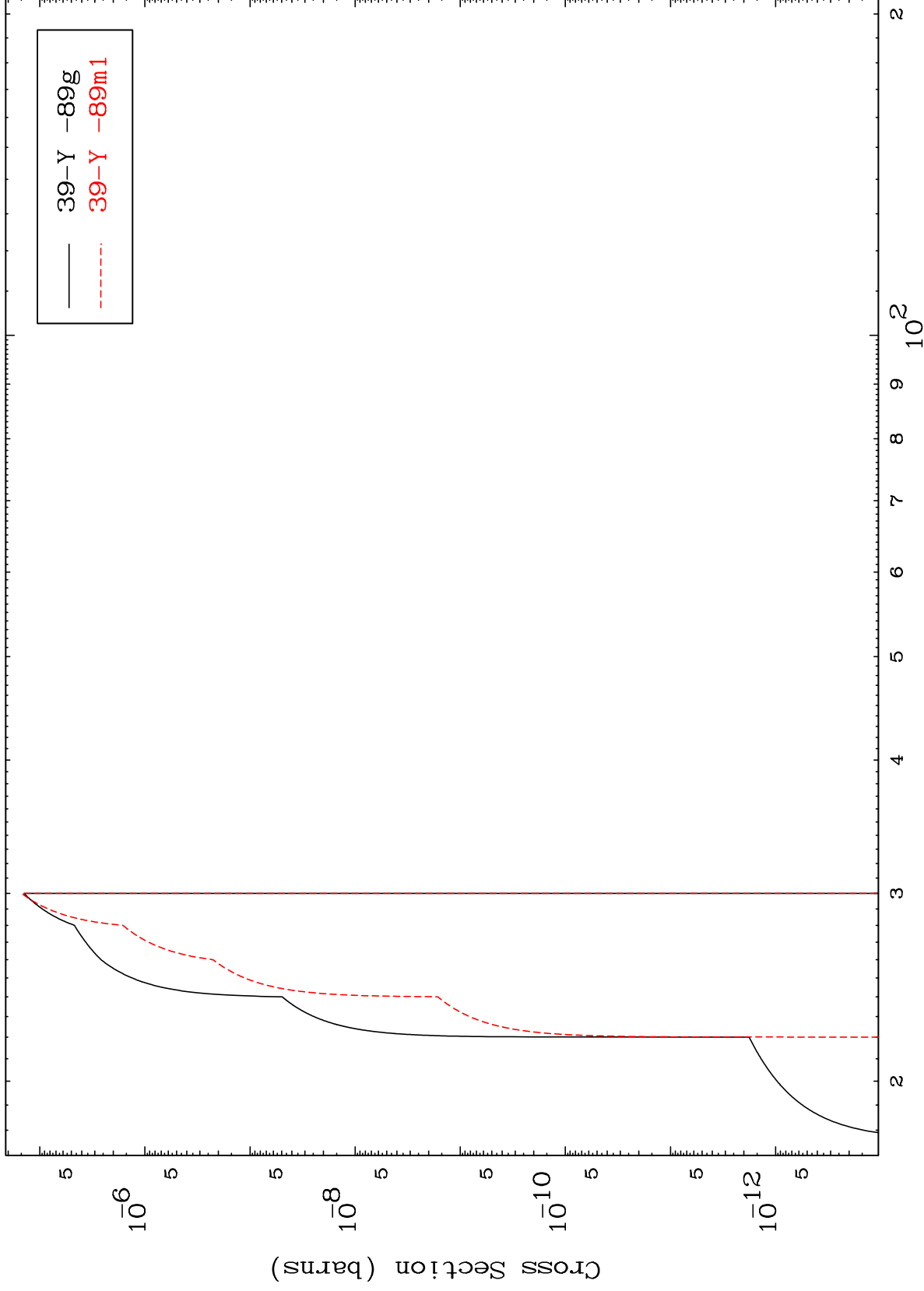


14

Incident Energy (MeV)

41-Nb-95

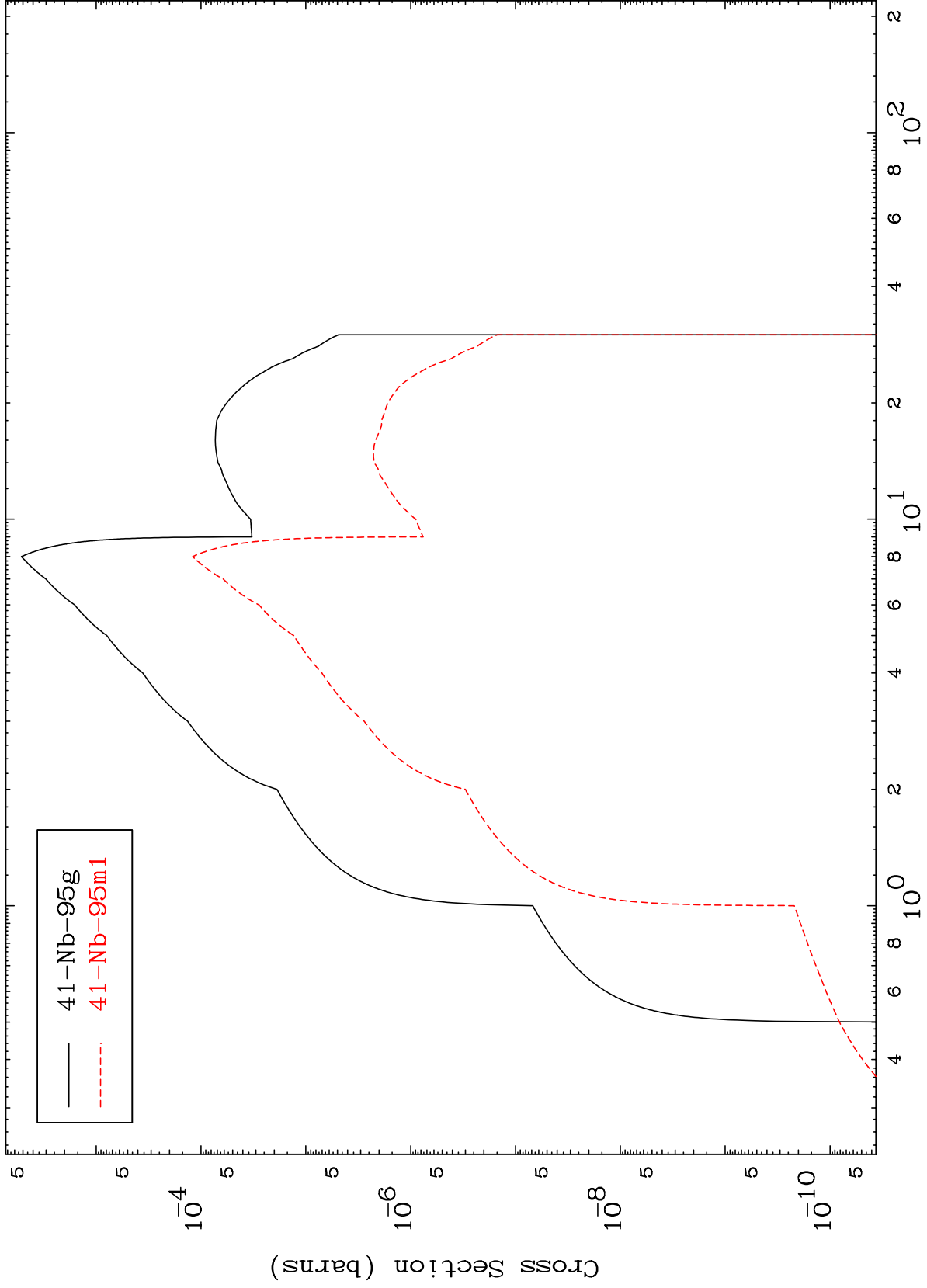
Radionuclide Production Cross Section



MAT 4131

41-Nb-95

(γ, γ)
Radionuclide Production Cross Section



16

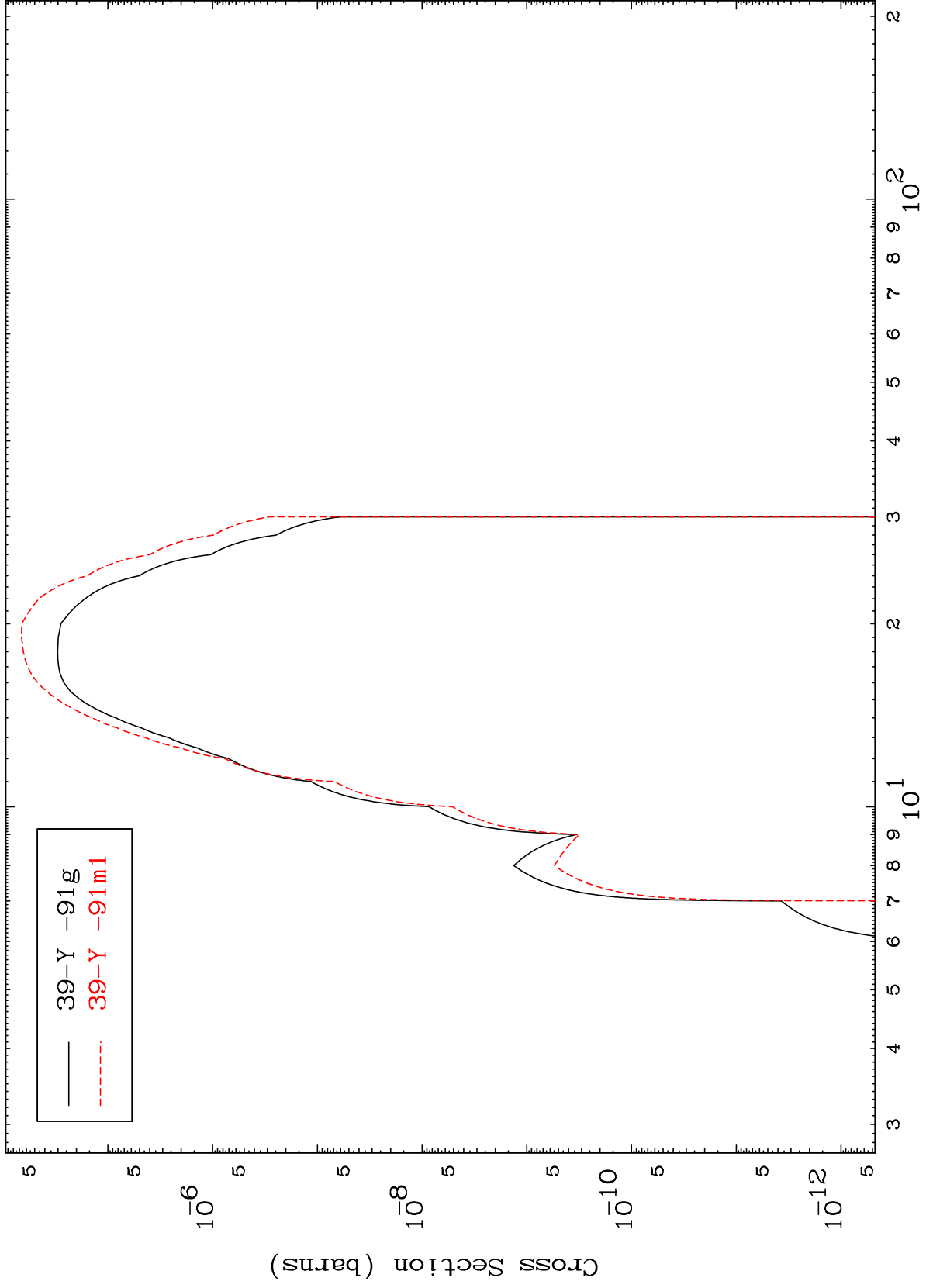
Incident Energy (MeV)

41-Nb-95

MAT 4131

41-Nb-95

Radionuclide Production Cross Section
(γ, α)



17

Incident Energy (MeV)

41-Nb-95

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

