

Program EVALPLOT
(Version 2018-1)

by

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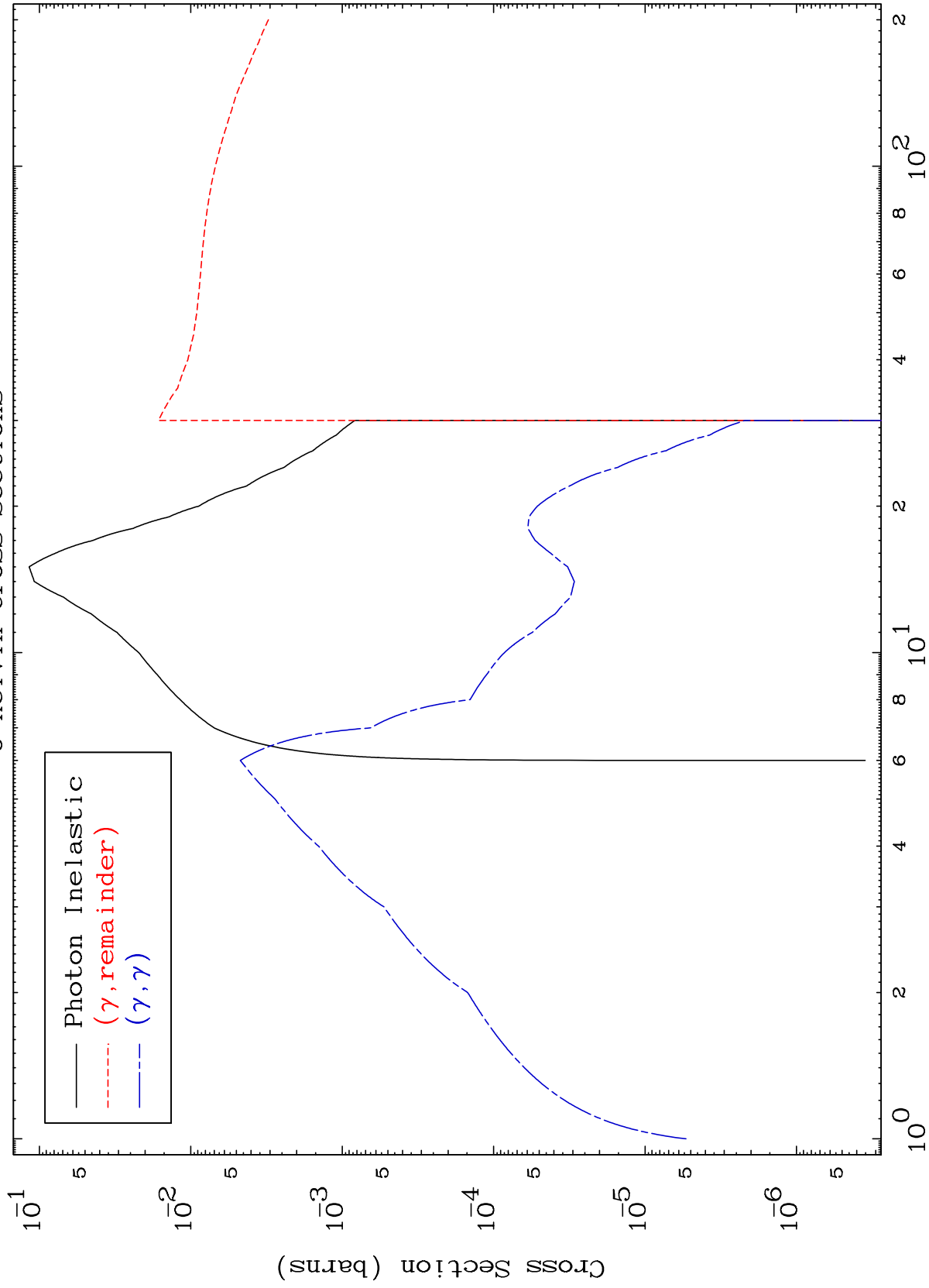
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4140

Photon Major
0 Kelvin Cross Sections

41-Nb-98



Photon Inelastic
 $(\gamma, \text{remainder})$
 (γ, γ)

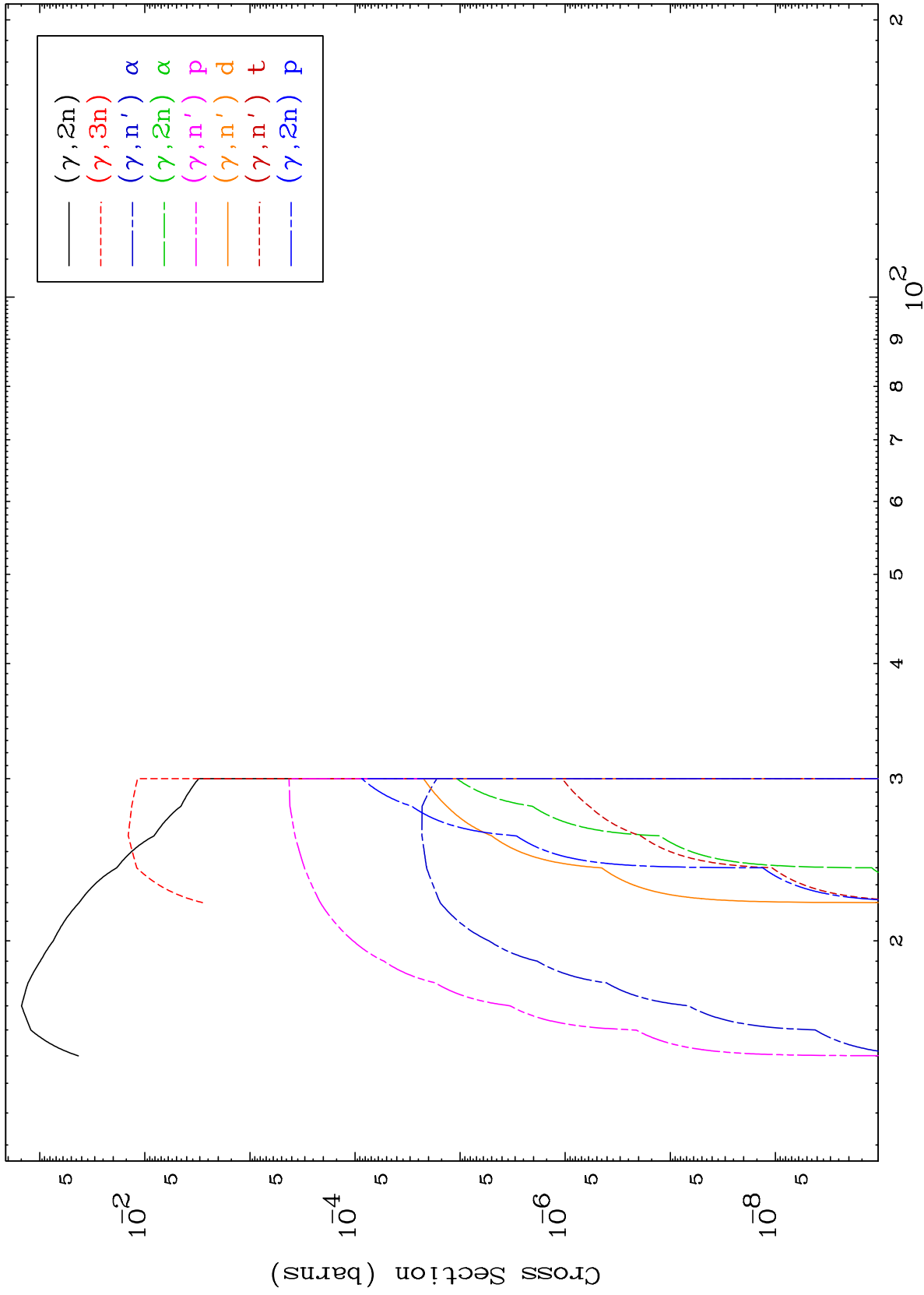
Incident Energy (MeV)

41-Nb-98

MAT 4140

Photon Neutron Production
0 Kelvin Cross Sections

41-Nb-98



2

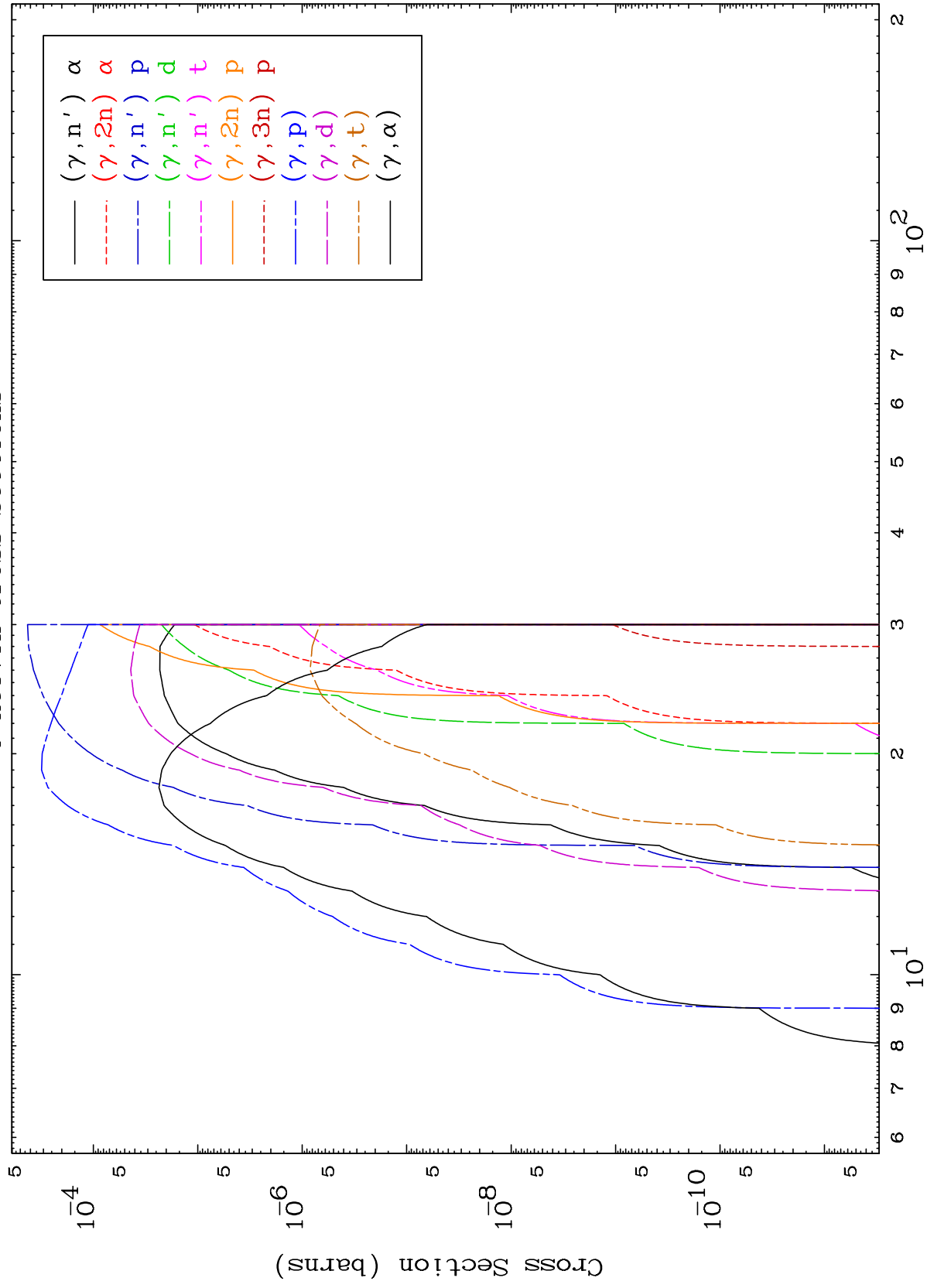
Incident Energy (MeV)

41-Nb-98

MAT 4140

Photon Charged Particle
0 Kelvin Cross Sections

41-Nb-98



3

Incident Energy (MeV)

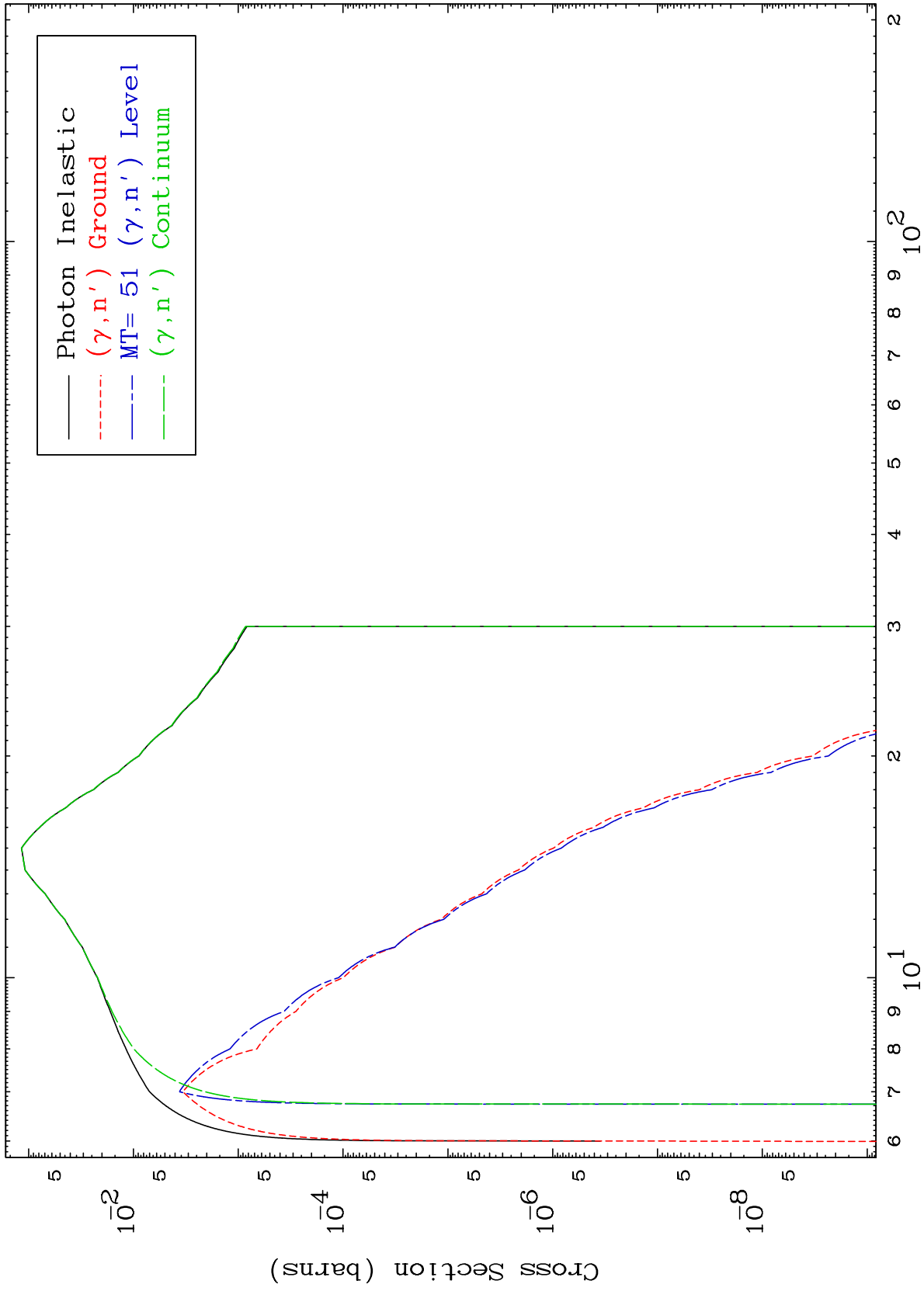
41-Nb-98

MAT 4140

(γ, n') Level

41-Nb-98

0 Kelvin Cross Sections



4

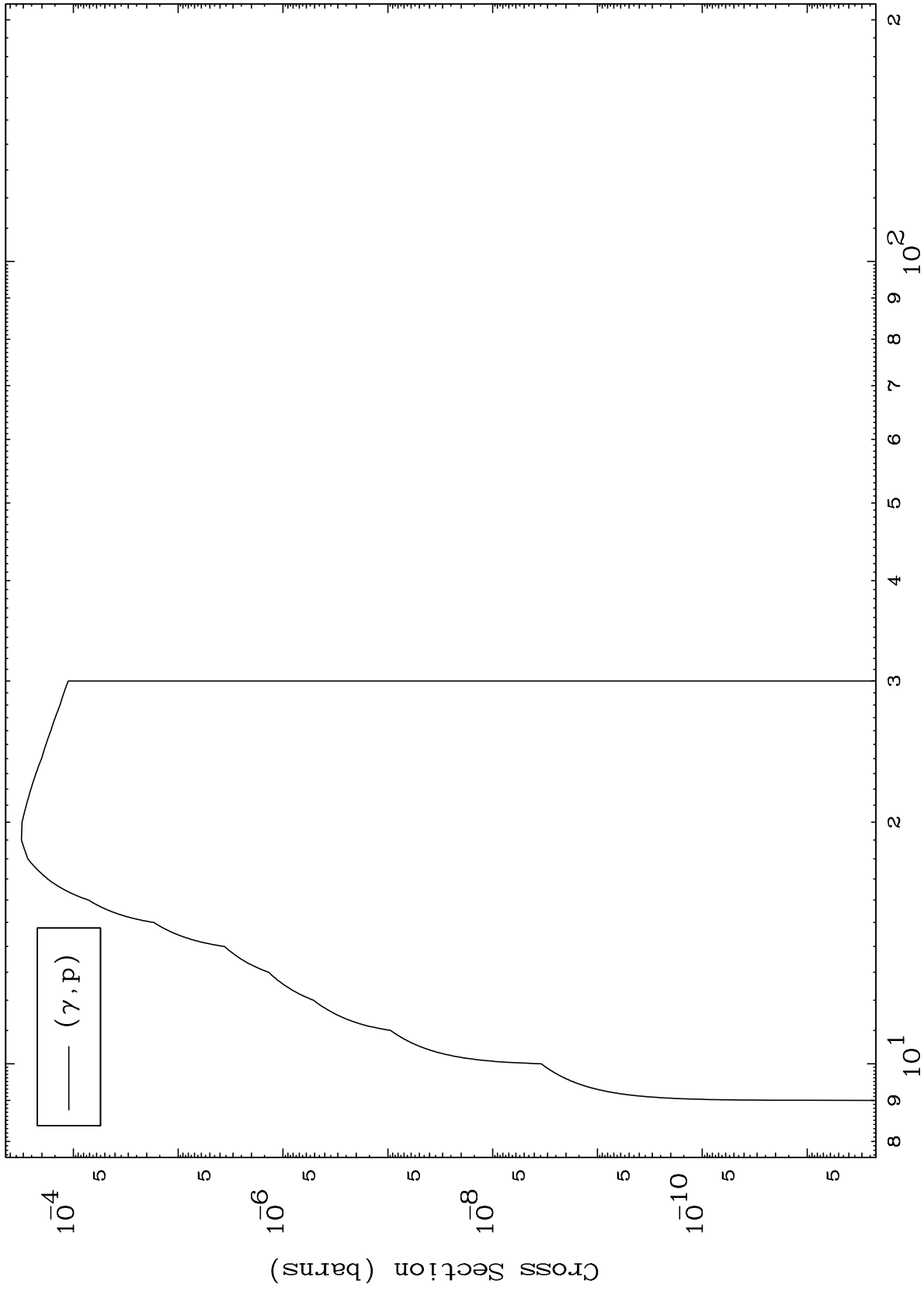
Incident Energy (MeV)

41-Nb-98

MAT 4140

(γ, p) Levels
0 Kelvin Cross Sections

41-Nb-98



5

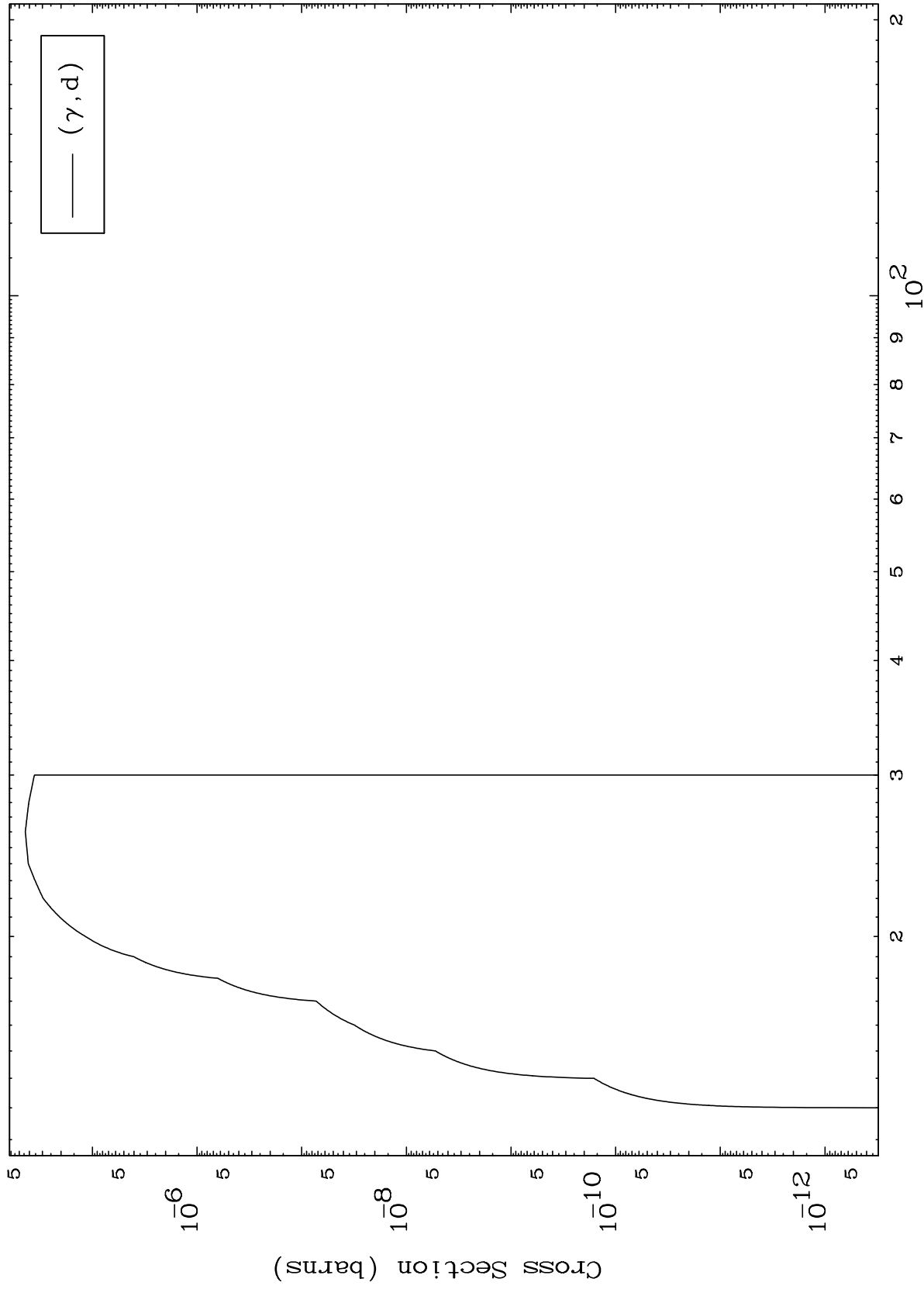
Incident Energy (MeV)

41-Nb-98

MAT 4140

(γ, d) Levels
0 Kelvin Cross Sections

41-Nb-98



6

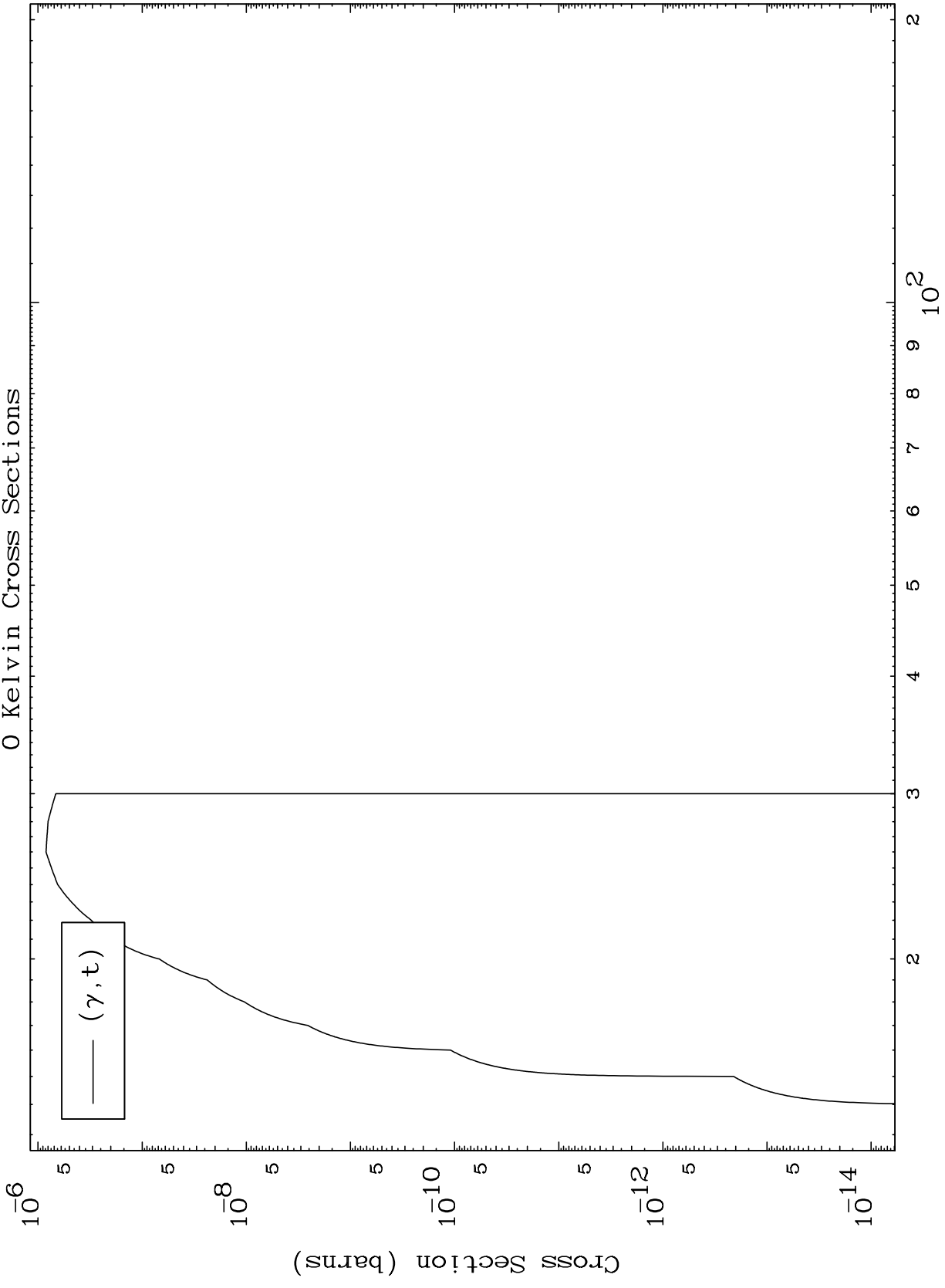
Incident Energy (MeV)

41-Nb-98

MAT 4140

(γ, t) Levels
0 Kelvin Cross Sections

41-Nb-98



7

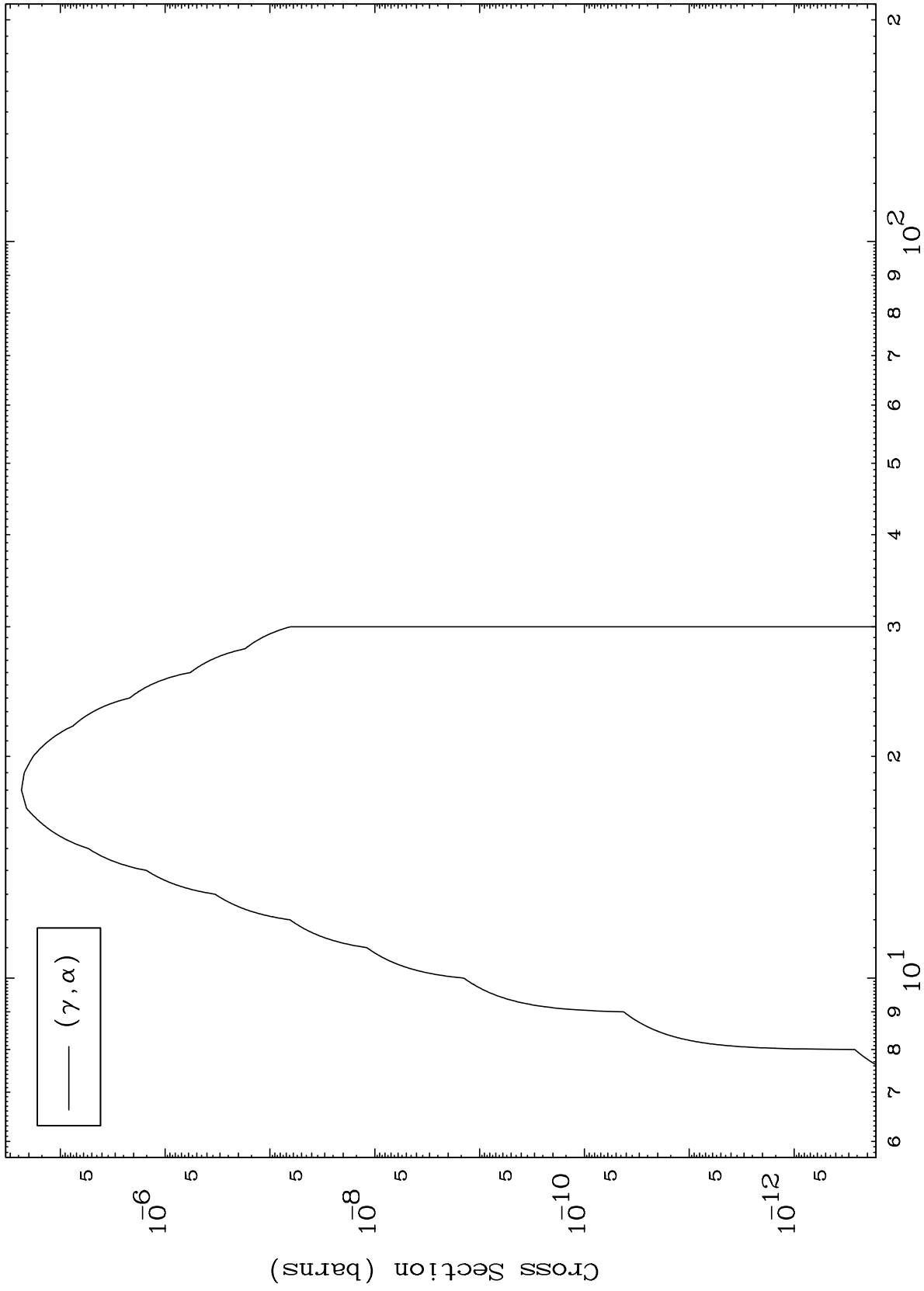
Incident Energy (MeV)

41-Nb-98

MAT 4140

(γ, α) Levels
0 Kelvin Cross Sections

41-Nb-98



8

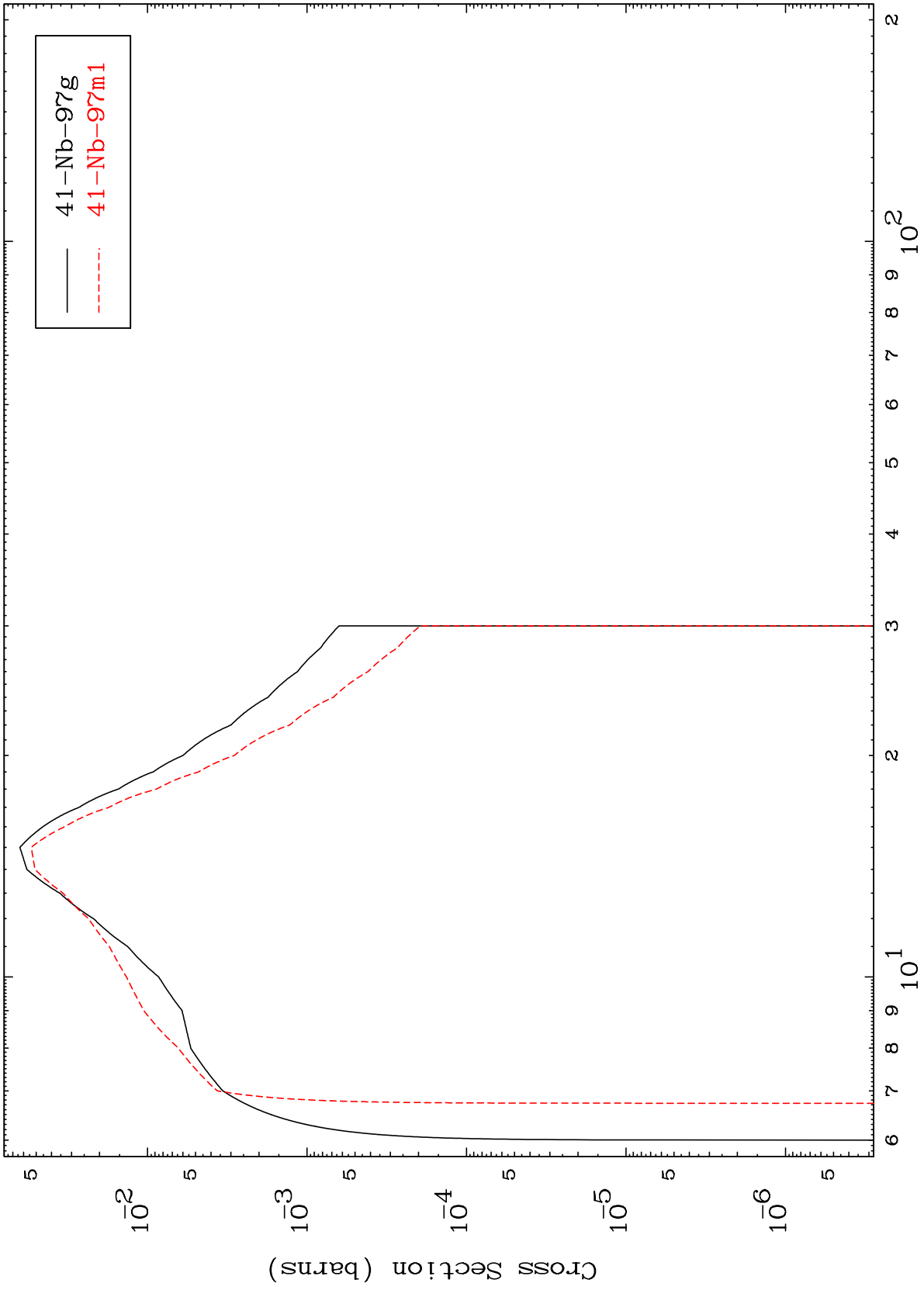
Incident Energy (MeV)

41-Nb-98

MAT 4140

Photon Inelastic
Radionuclide Production Cross Section

41-Nb-98



9

Incident Energy (MeV)

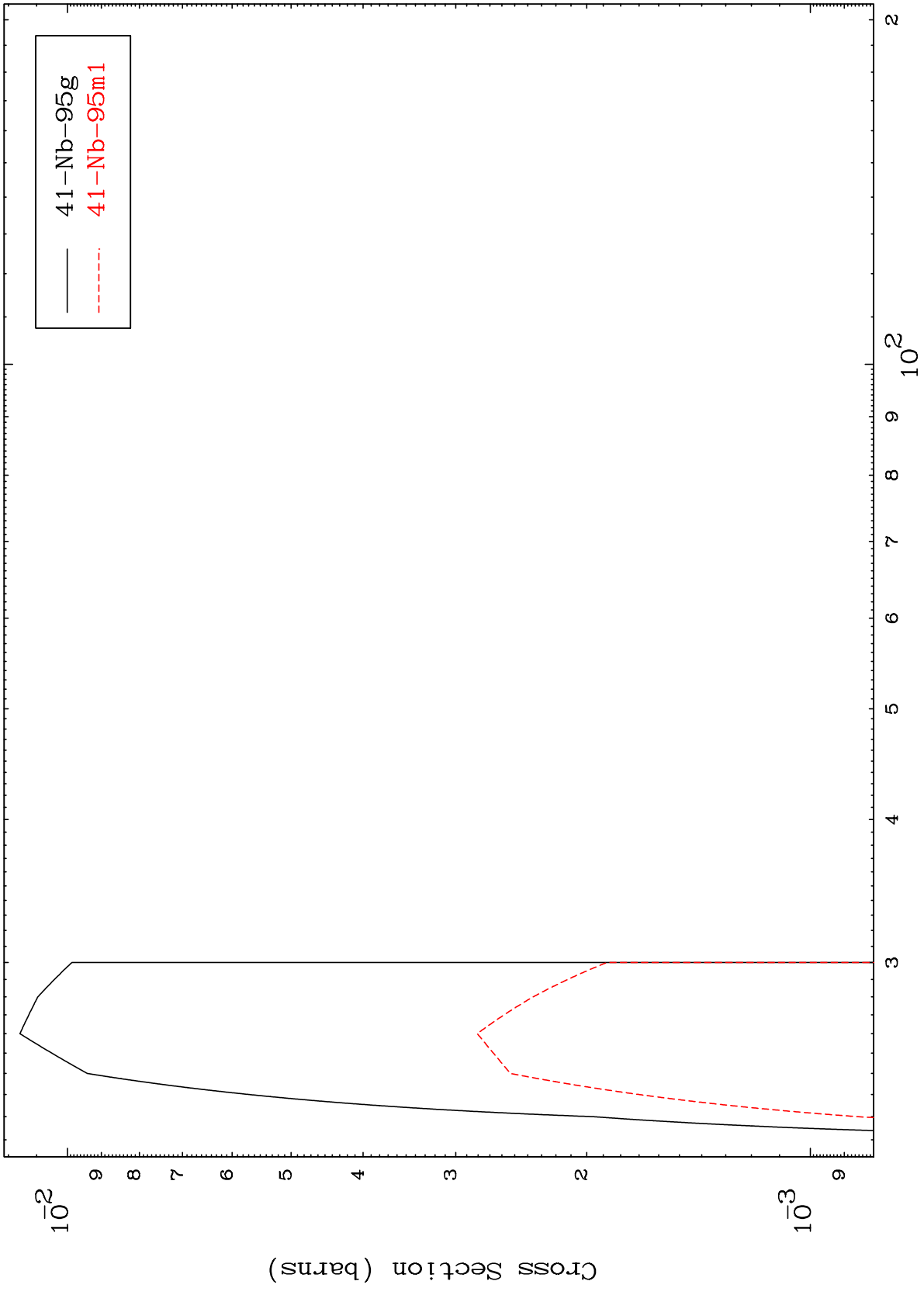
41-Nb-98

MAT 4140

($\gamma, 3n$)

Radionuclide Production Cross Section

41-Nb-98



41-Nb-98

Incident Energy (MeV)

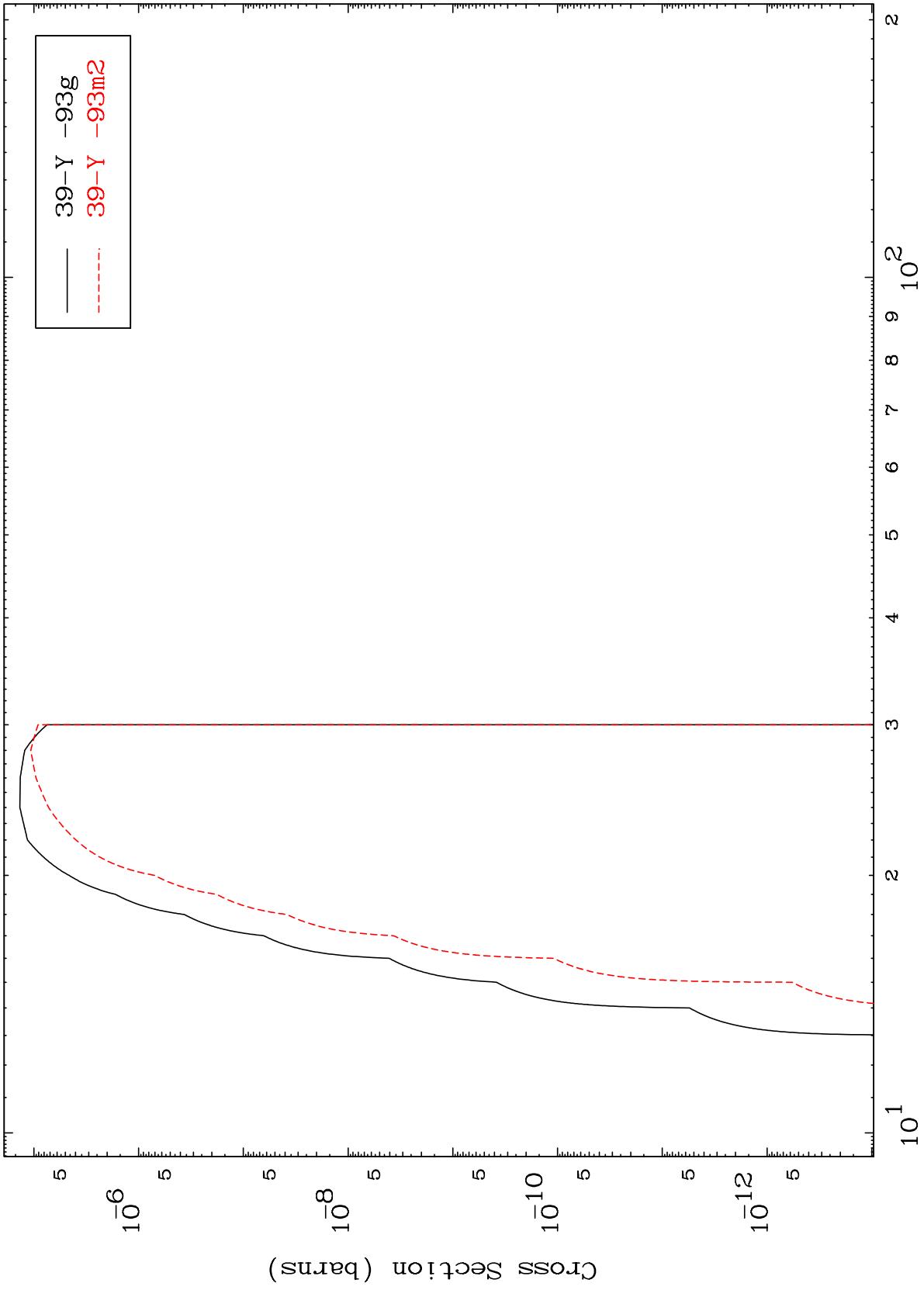
10

MAT 4140

(γ, n') α

41-Nb-98

Radionuclide Production Cross Section



11

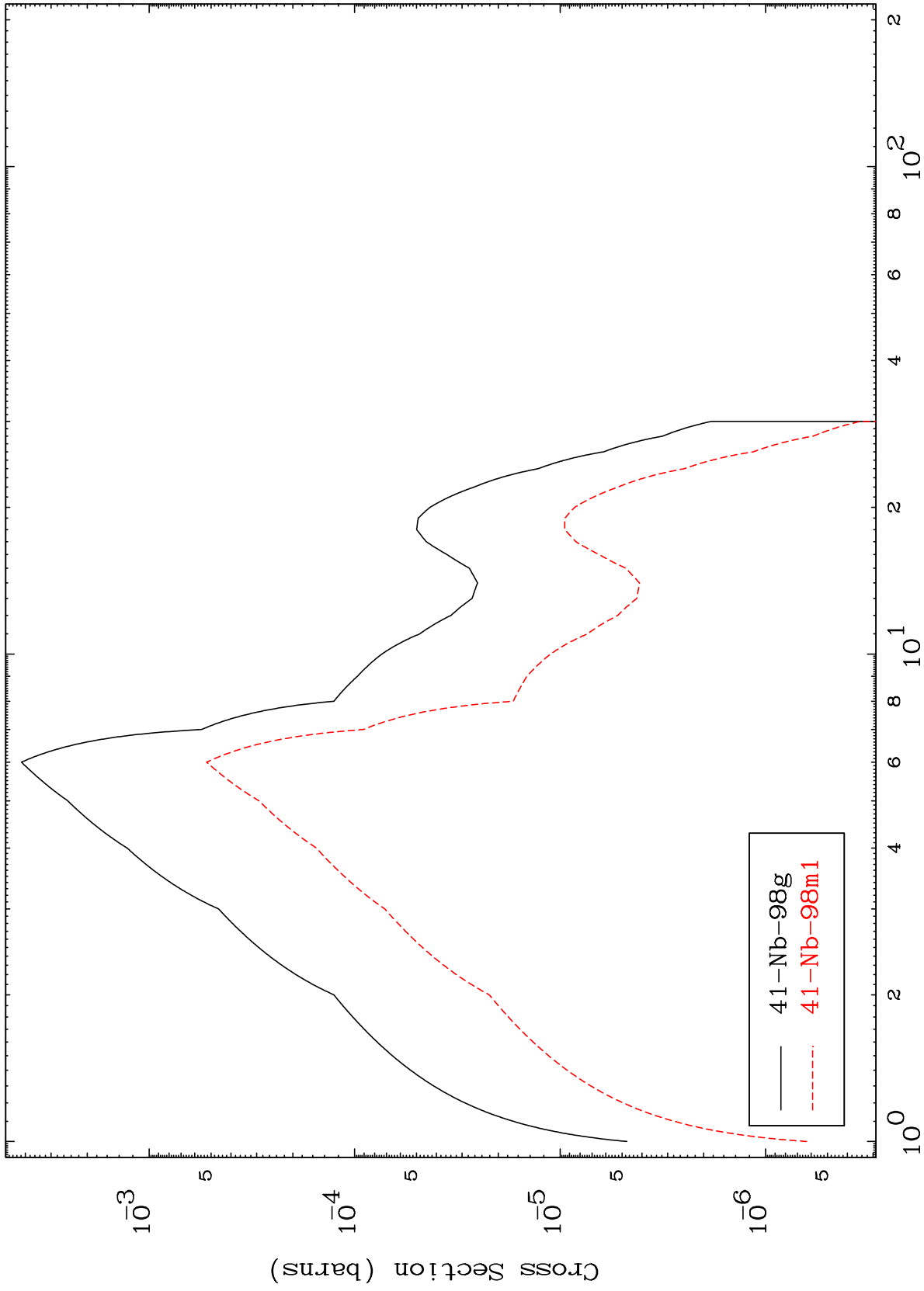
Incident Energy (MeV)

41-Nb-98

MAT 4140

41-Nb-98

Radionuclide Production Cross Section
(γ, γ)



12

Incident Energy (MeV)

41-Nb-98