

Program EVALPLOT
(Version 2018-1)

by

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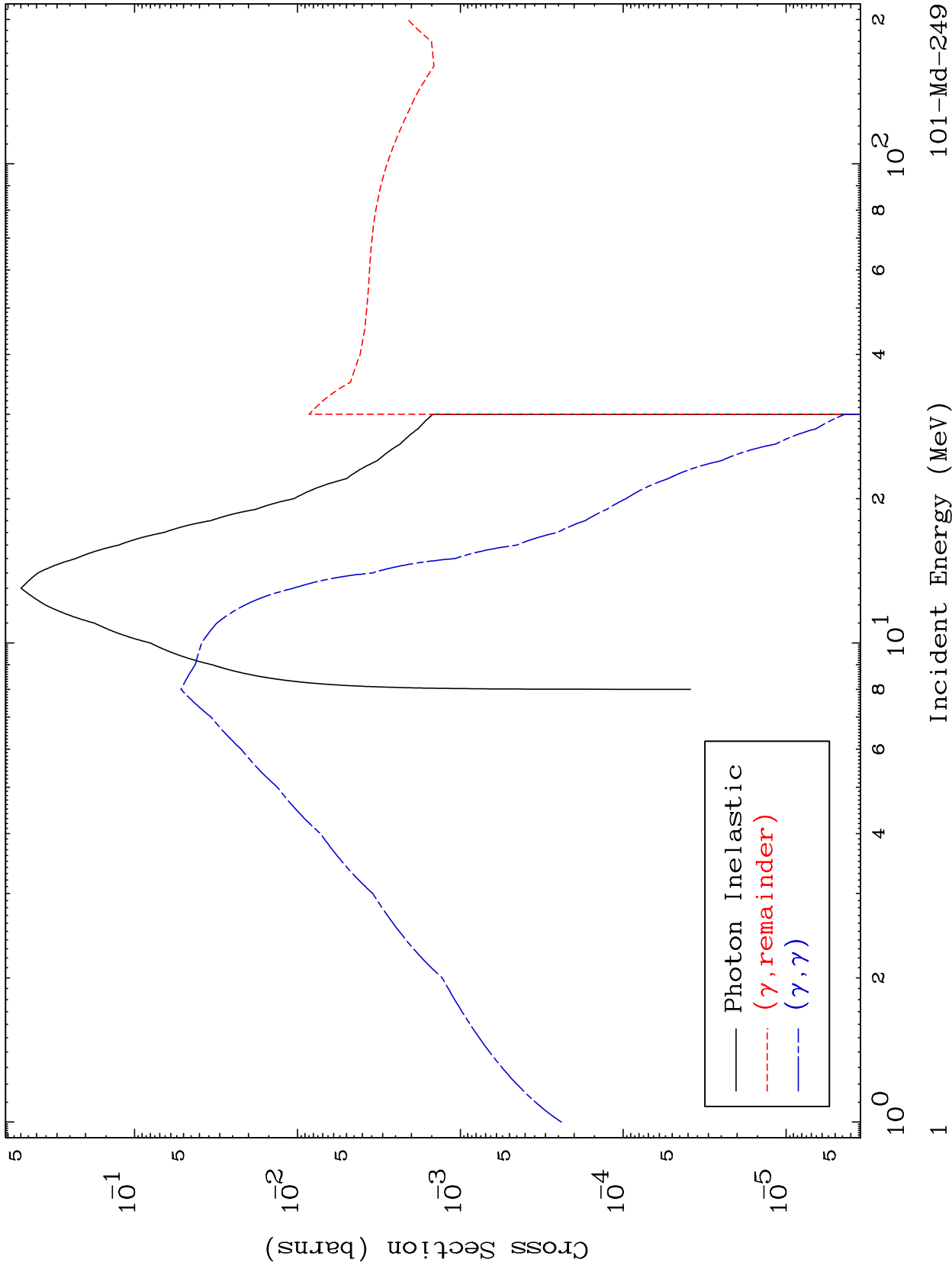
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9950

Photon Major
0 Kelvin Cross Sections

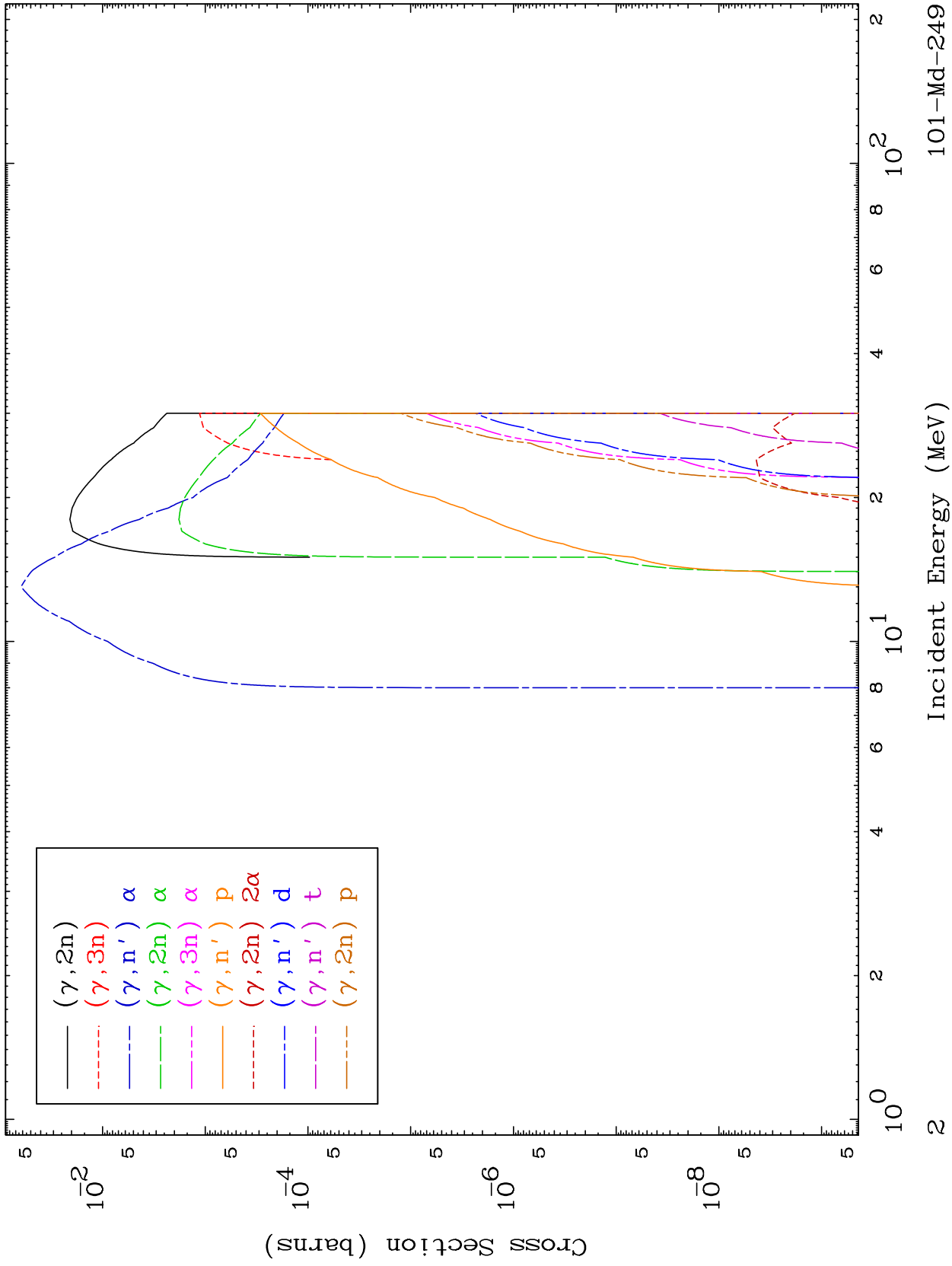
101-Md-249



MAT 9950

Photon Neutron Production
0 Kelvin Cross Sections

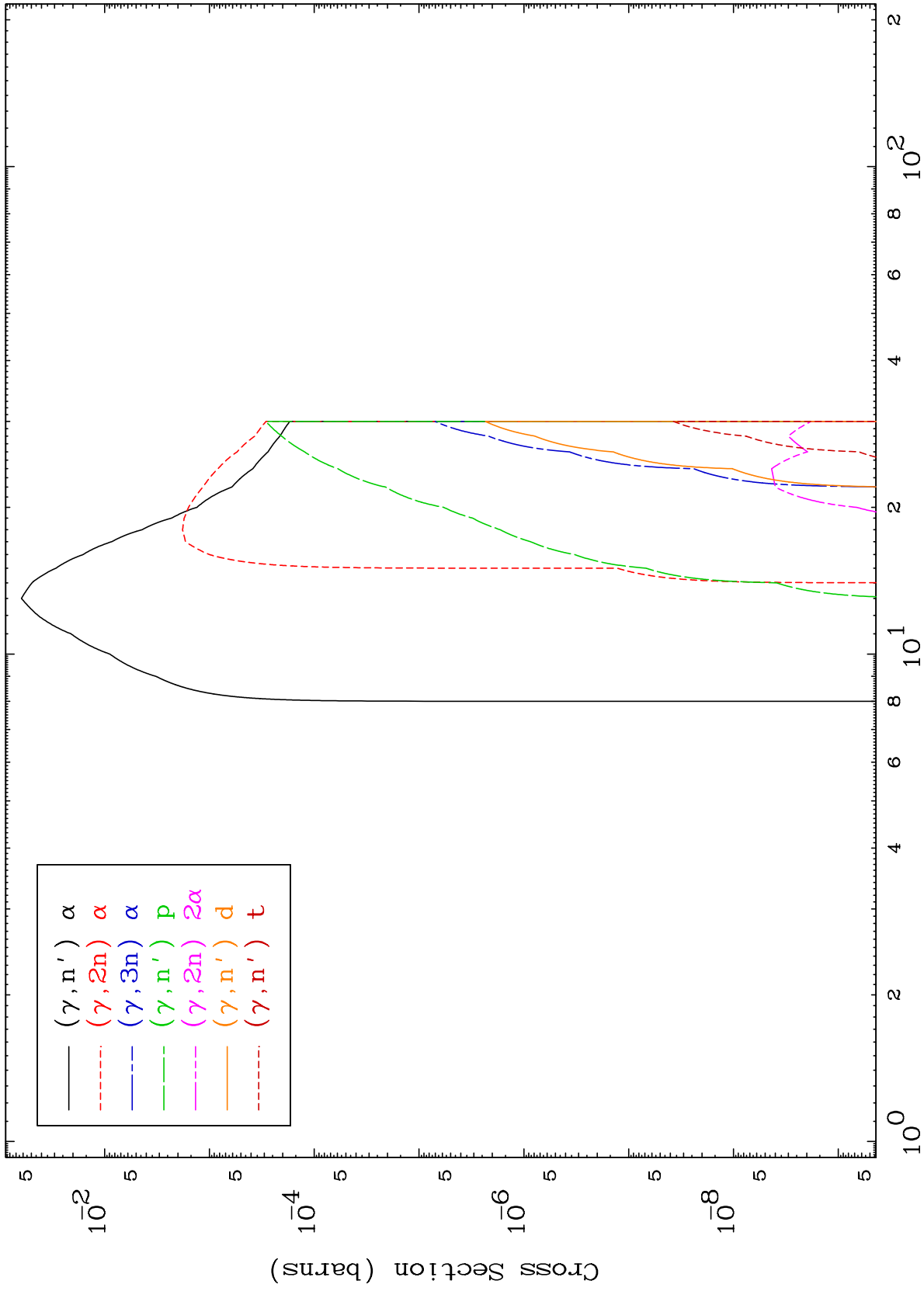
101-Md-249



MAT 9950

Photon Charged Particle
0 Kelvin Cross Sections

101-Md-249



101-Md-249

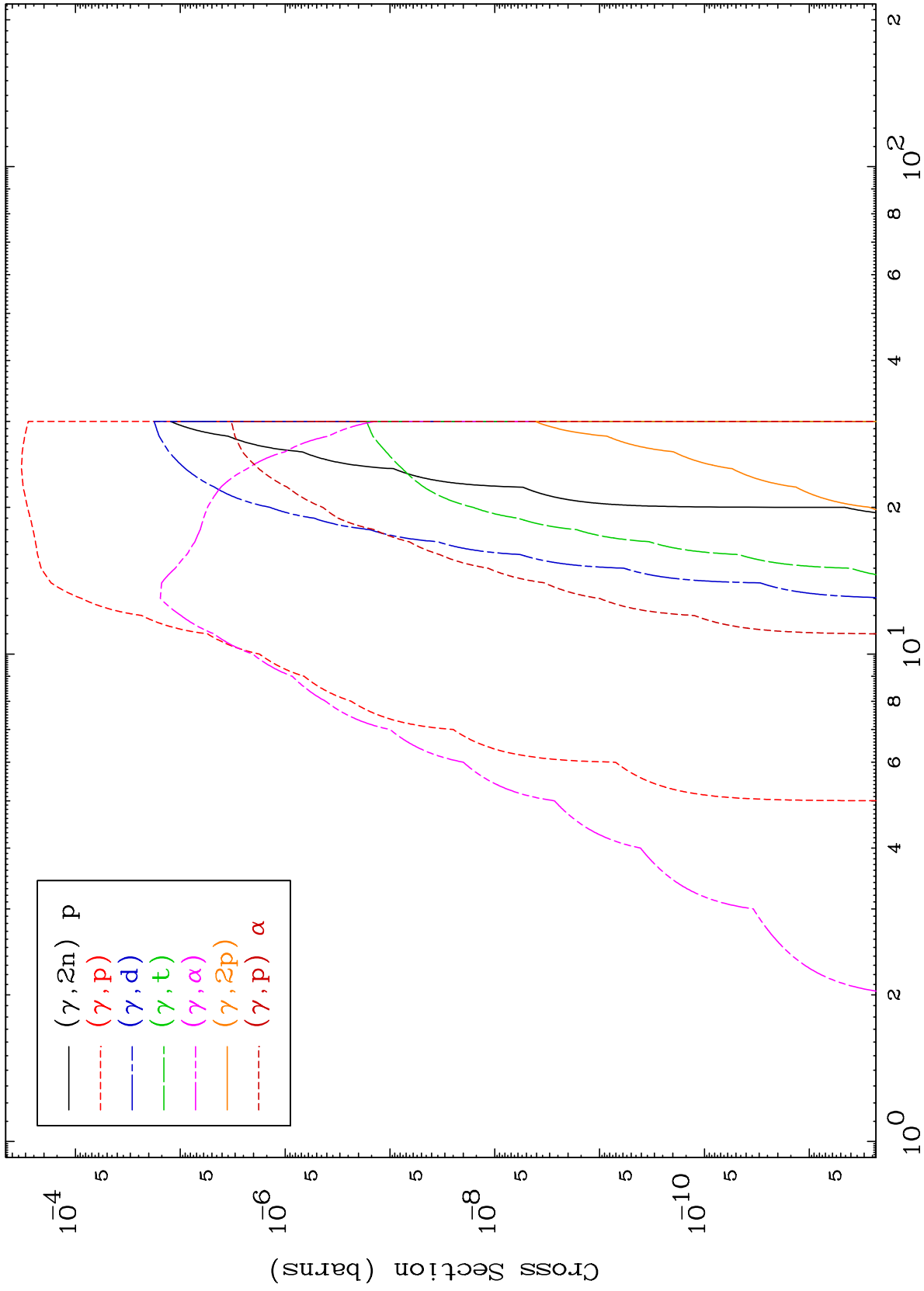
Incident Energy (MeV)

3

MAT 9950

Photon Charged Particle
0 Kelvin Cross Sections

101-Md-249



Incident Energy (MeV)

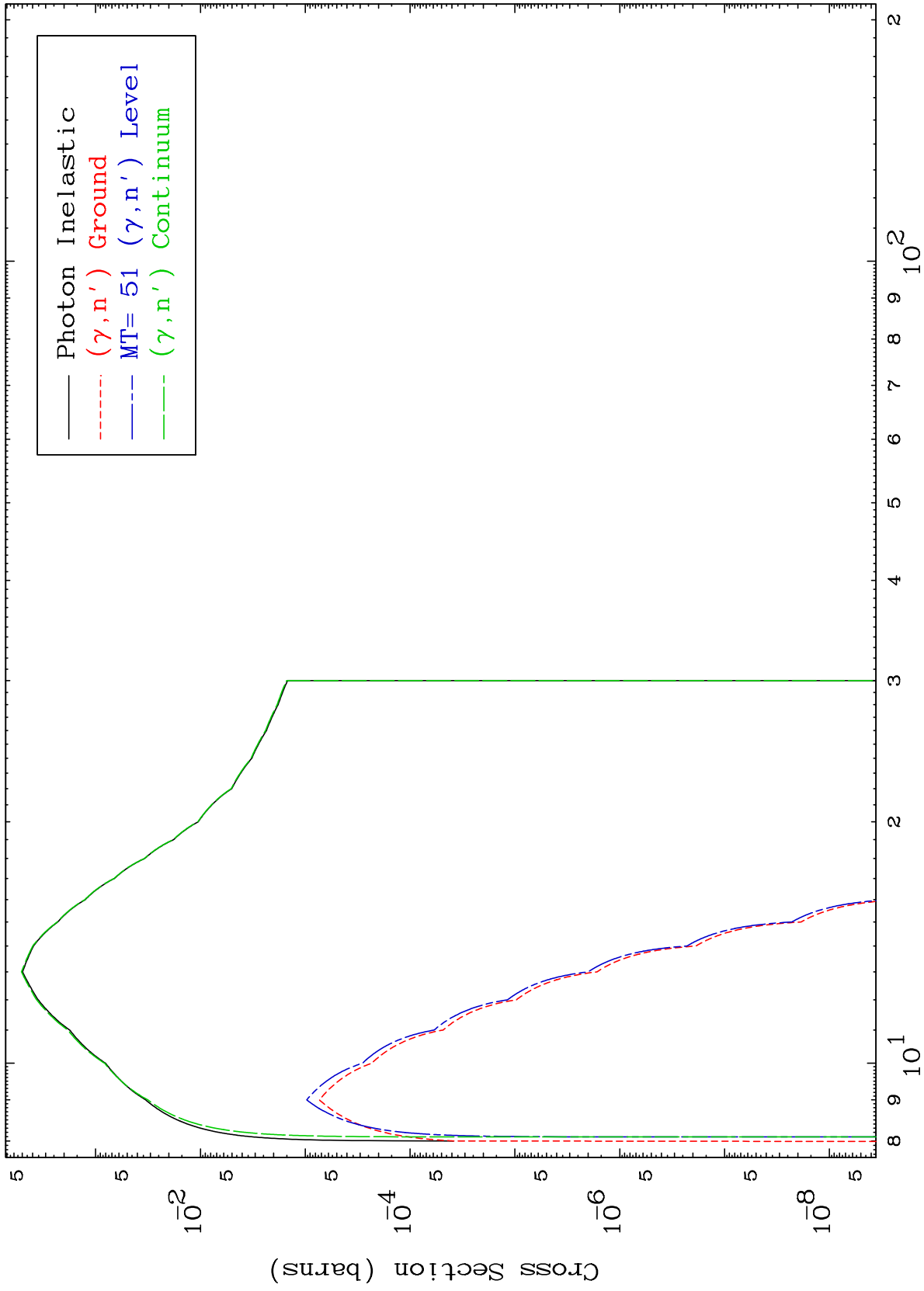
101-Md-249

4

MAT 9950

(γ, n') Level
0 Kelvin Cross Sections

101-Md-249



5

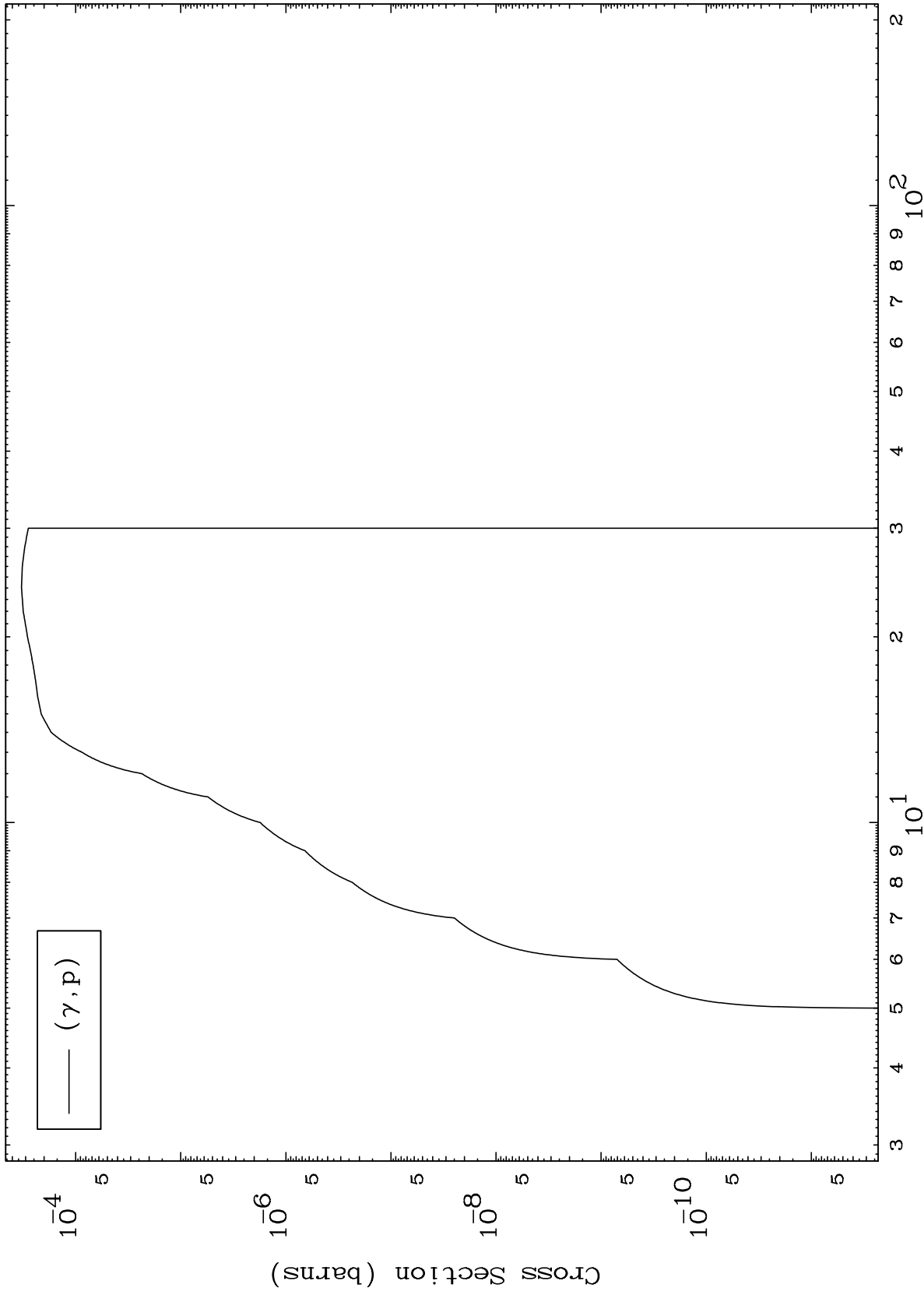
Incident Energy (MeV)

101-Md-249

MAT 9950

(γ, p) Levels
0 Kelvin Cross Sections

101-Md-249



6

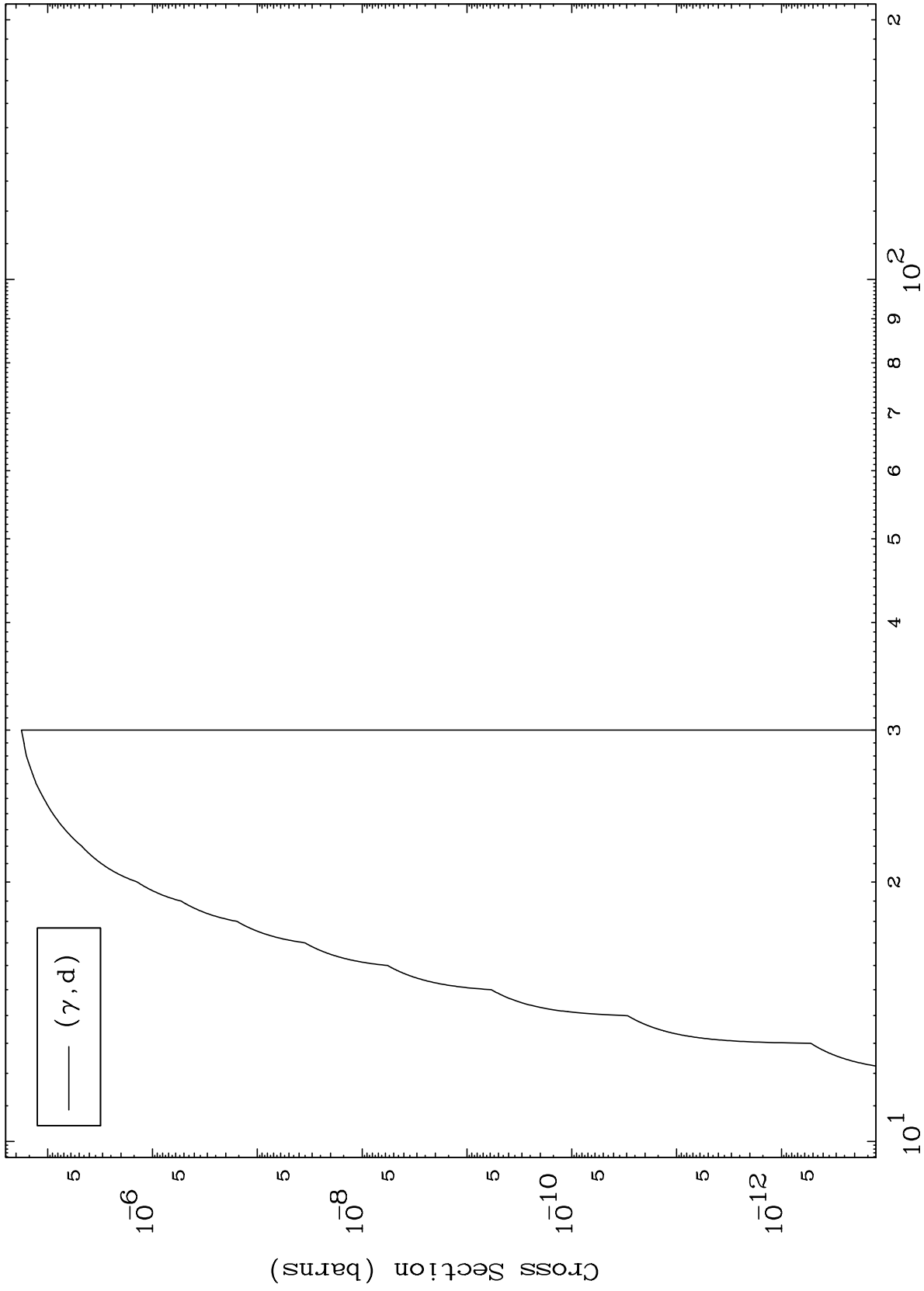
Incident Energy (MeV)

101-Md-249

MAT 9950

(γ, d) Levels
0 Kelvin Cross Sections

101-Md-249



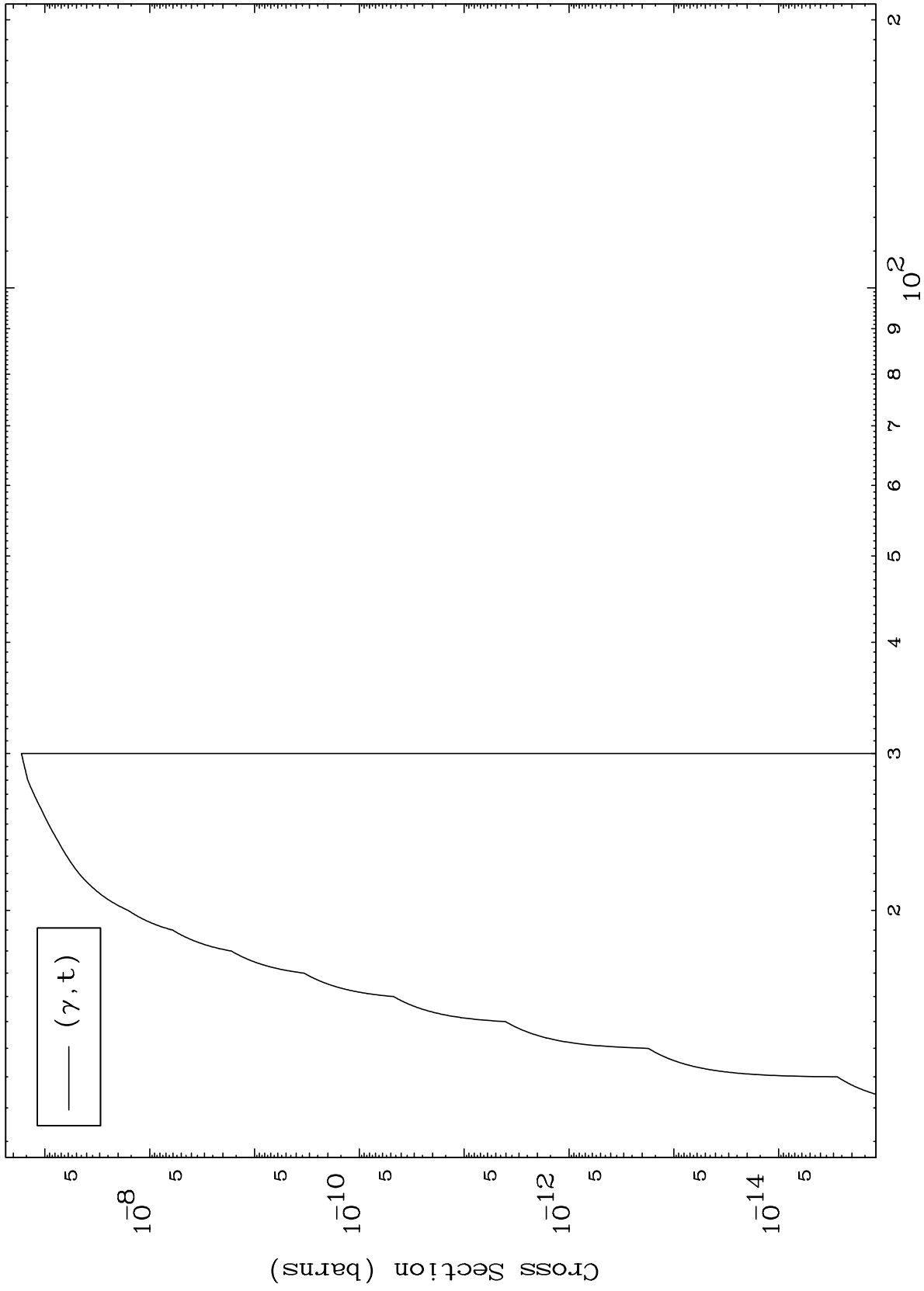
Incident Energy (MeV)

101-Md-249

MAT 9950

(γ, t) Levels
0 Kelvin Cross Sections

101-Md-249



8

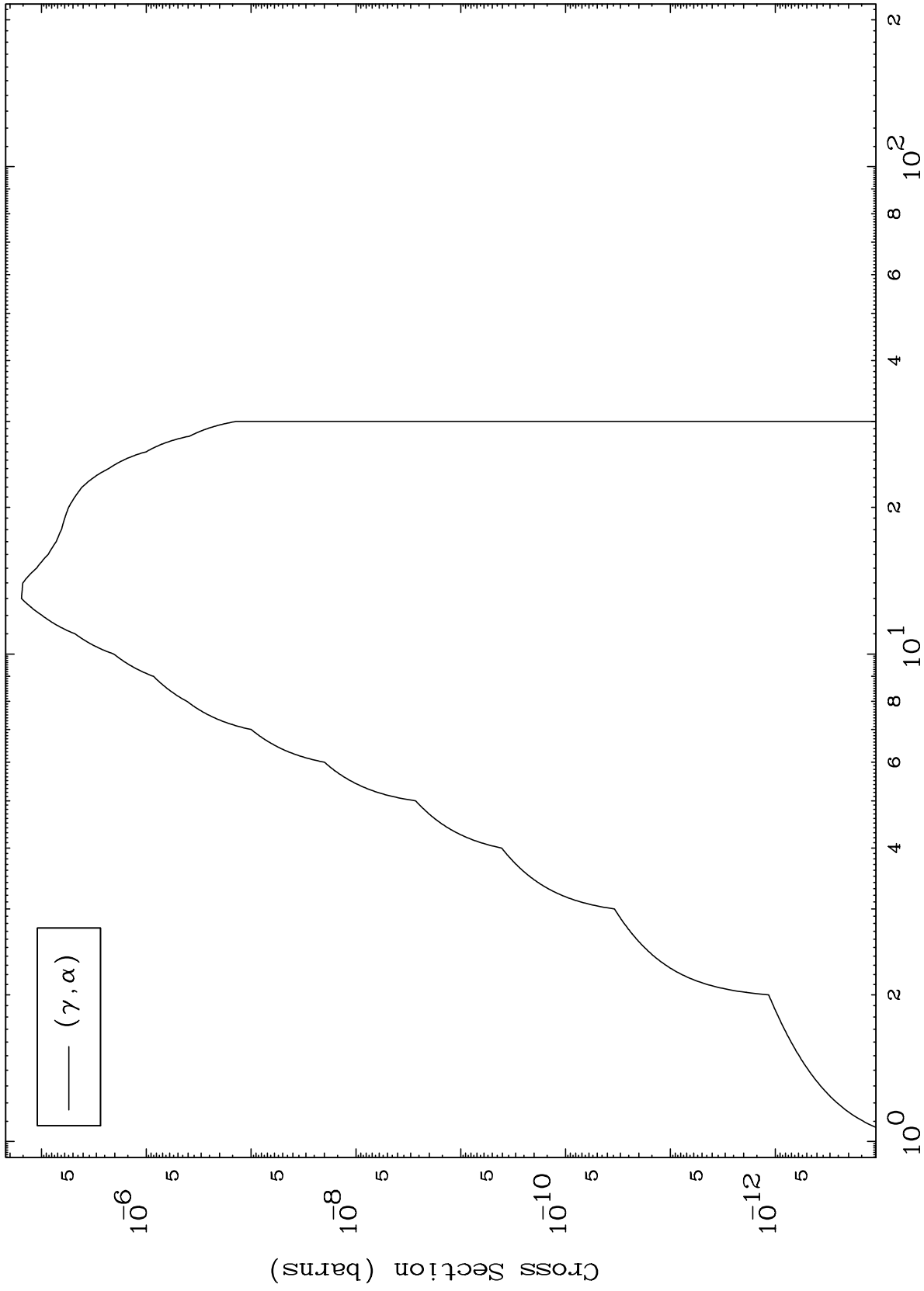
Incident Energy (MeV)

101-Md-249

MAT 9950

(γ, α) Levels
0 Kelvin Cross Sections

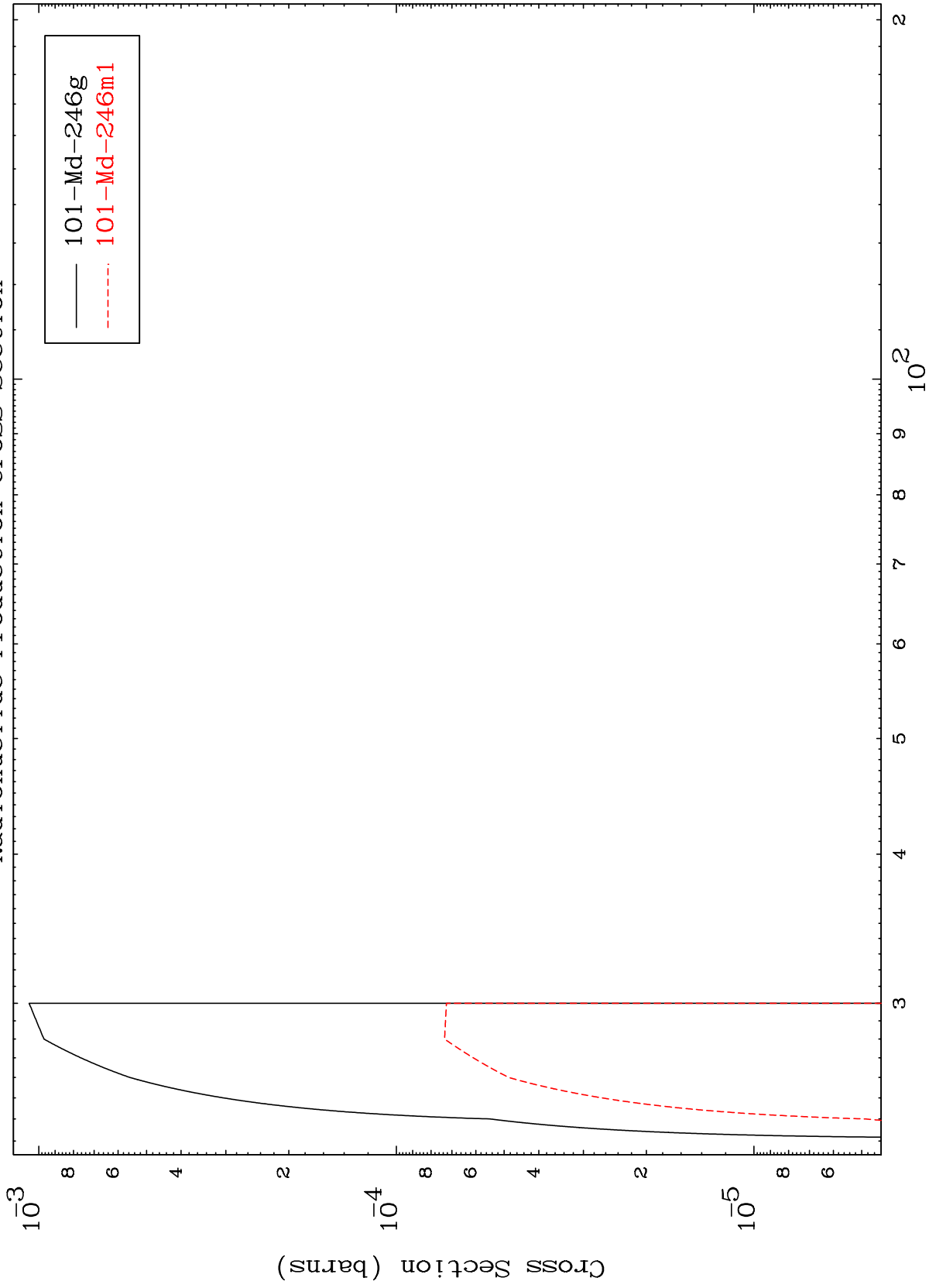
101-Md-249



MAT 9950

101-Md-249

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



10

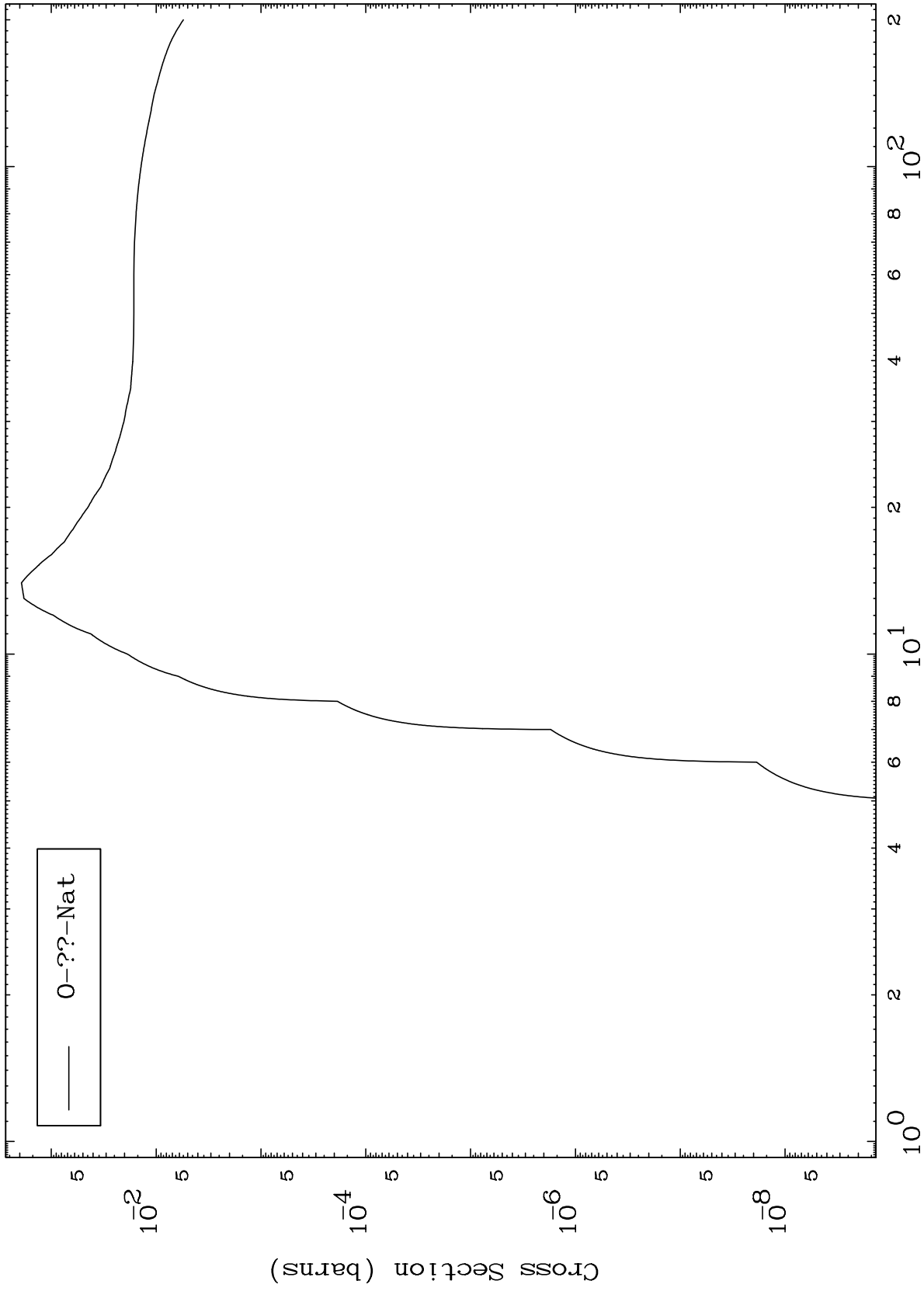
Incident Energy (MeV)

101-Md-249

MAT 9950

Photon Fission
Radionuclide Production Cross Section

101-Md-249



11

Incident Energy (MeV)

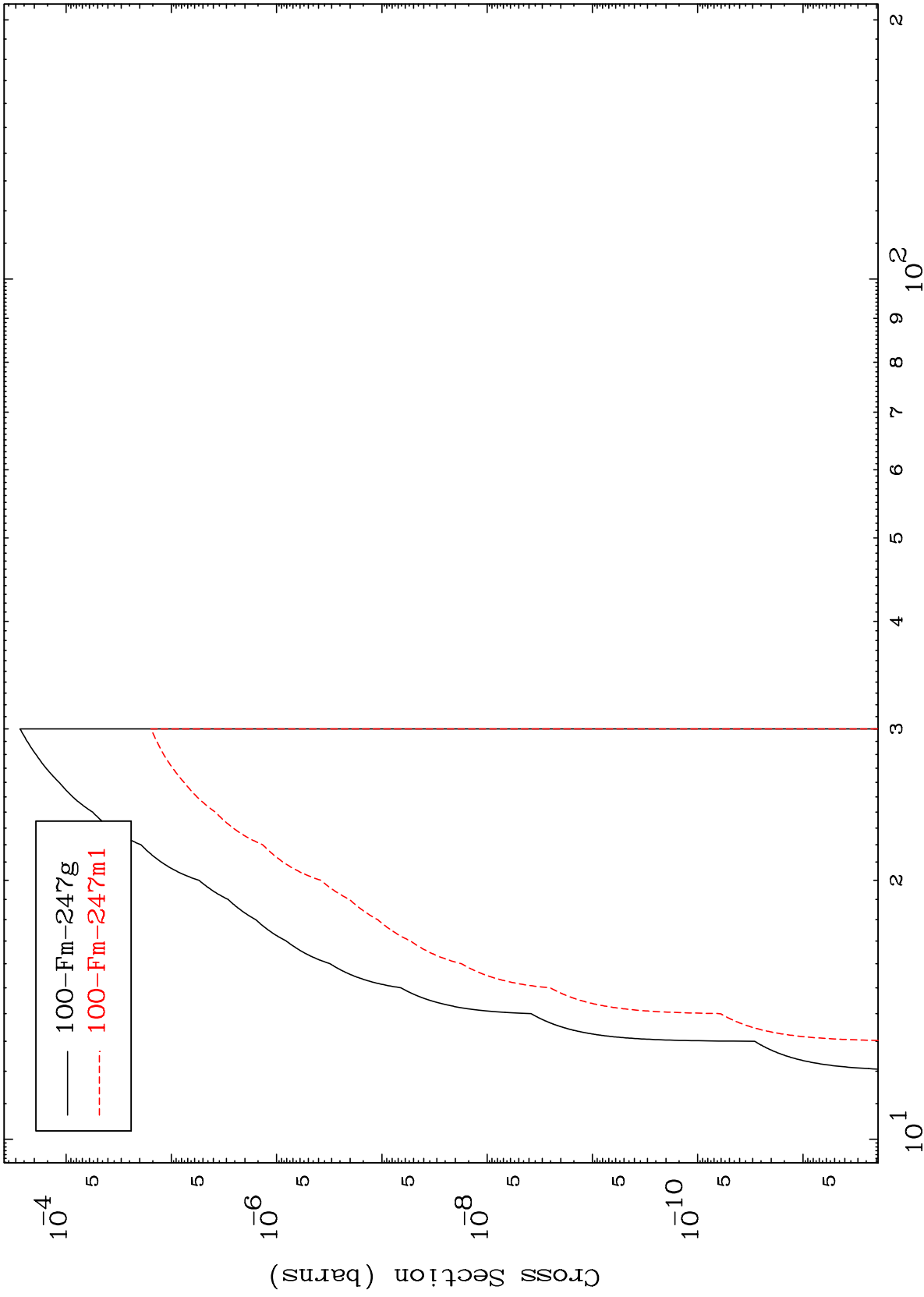
101-Md-249

MAT 9950

(γ, n') p

101-Md-249

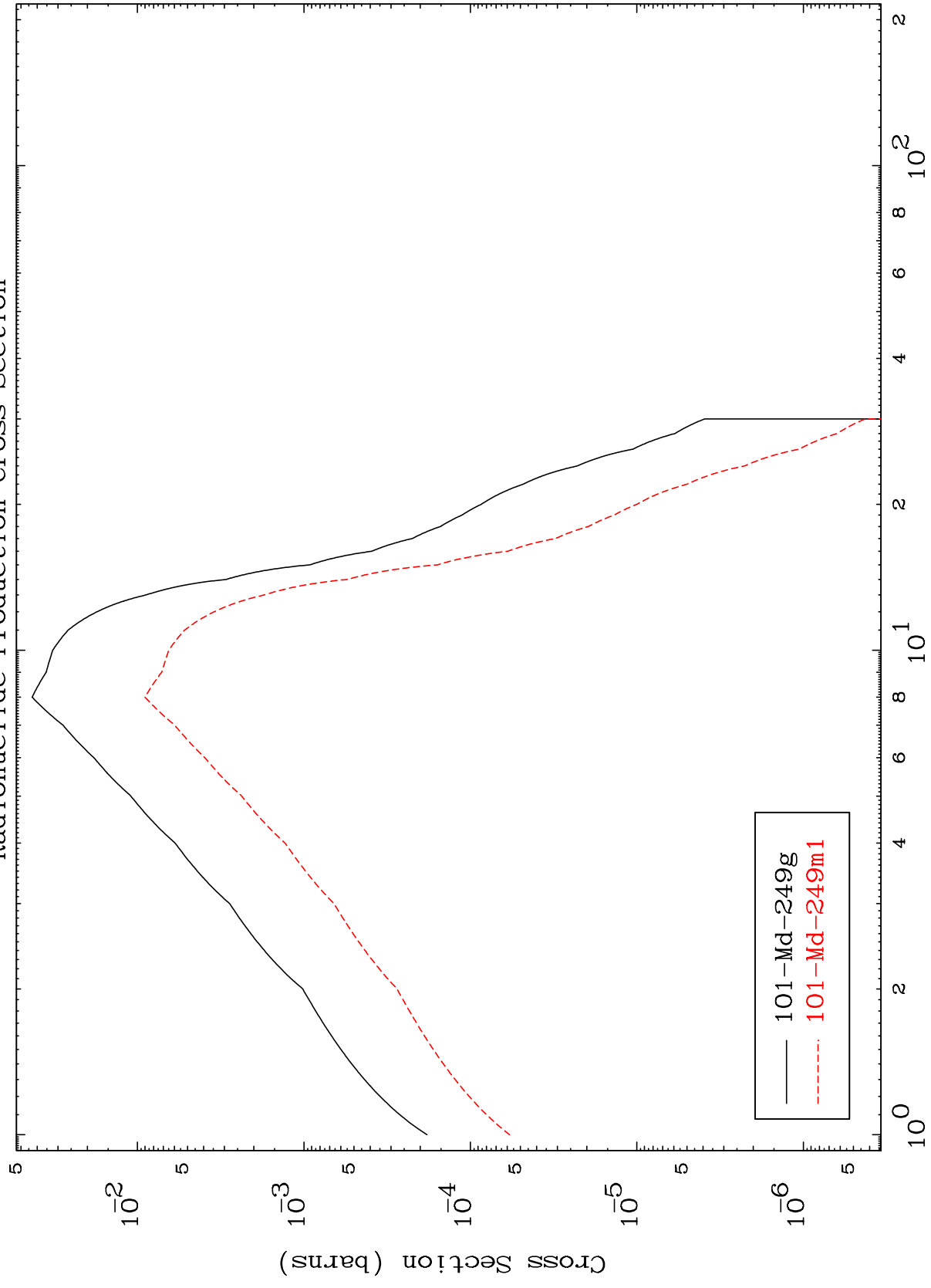
Radionuclide Production Cross Section



MAT 9950

101-Md-249

Radionuclide Production Cross Section (γ, γ)



— 101-Md-249g
- - - 101-Md-249m1

101-Md-249

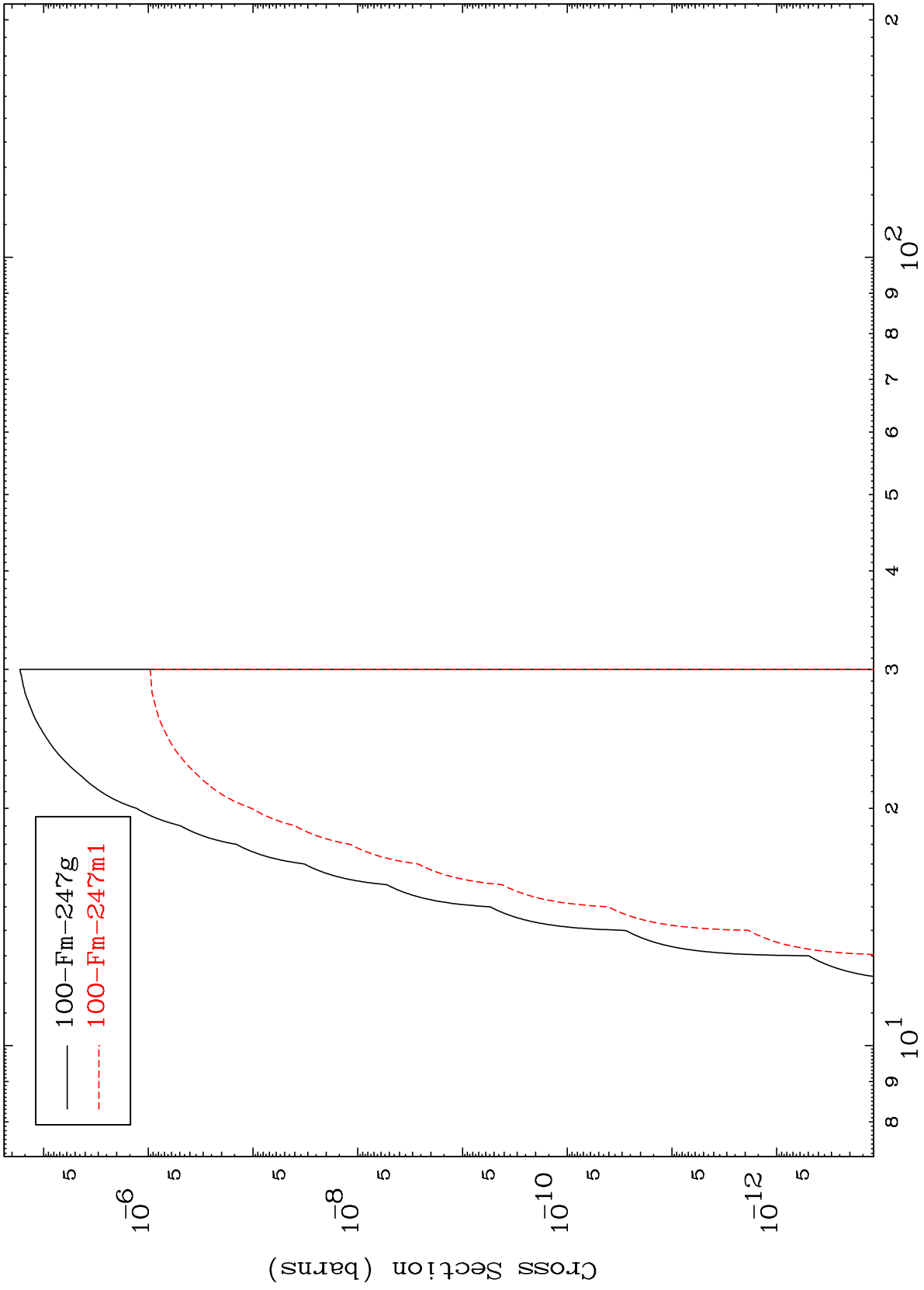
Incident Energy (MeV)

13

MAT 9950

101-Md-249

(γ, d)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

101-Md-249