

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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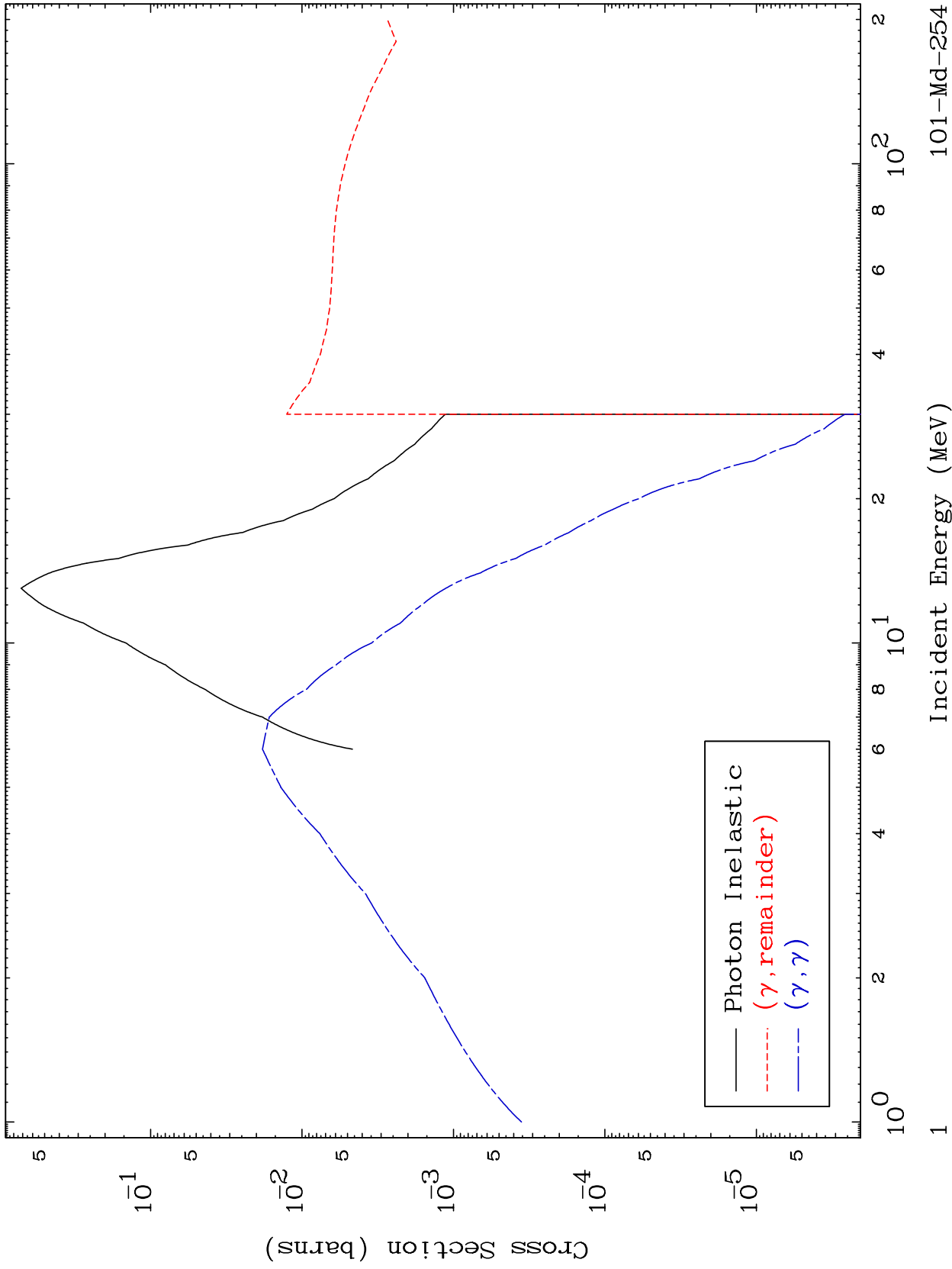
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9960

Photon Major
0 Kelvin Cross Sections

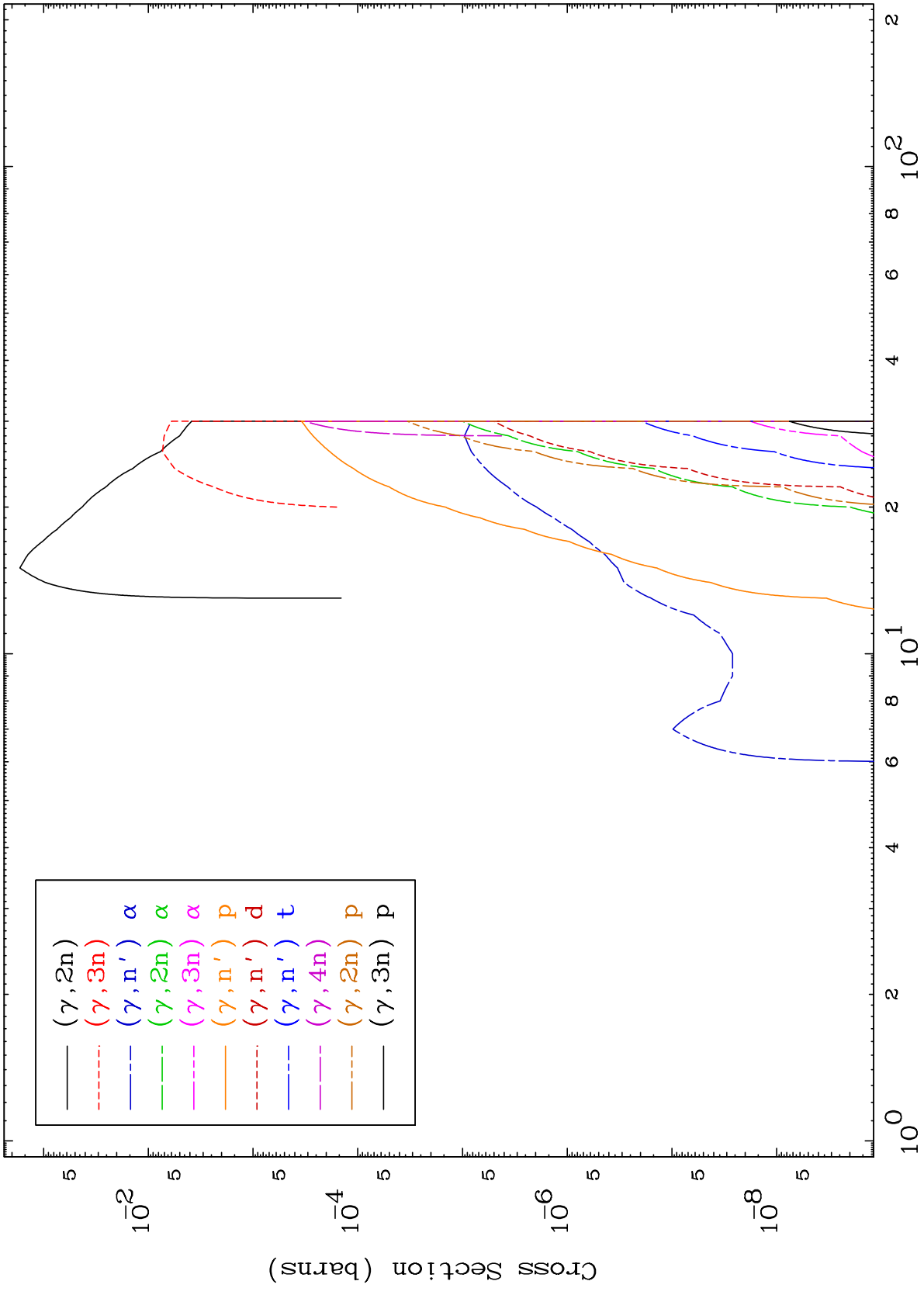
101-Md-254



MAT 9960

Photon Neutron Production
0 Kelvin Cross Sections

101-Md-254



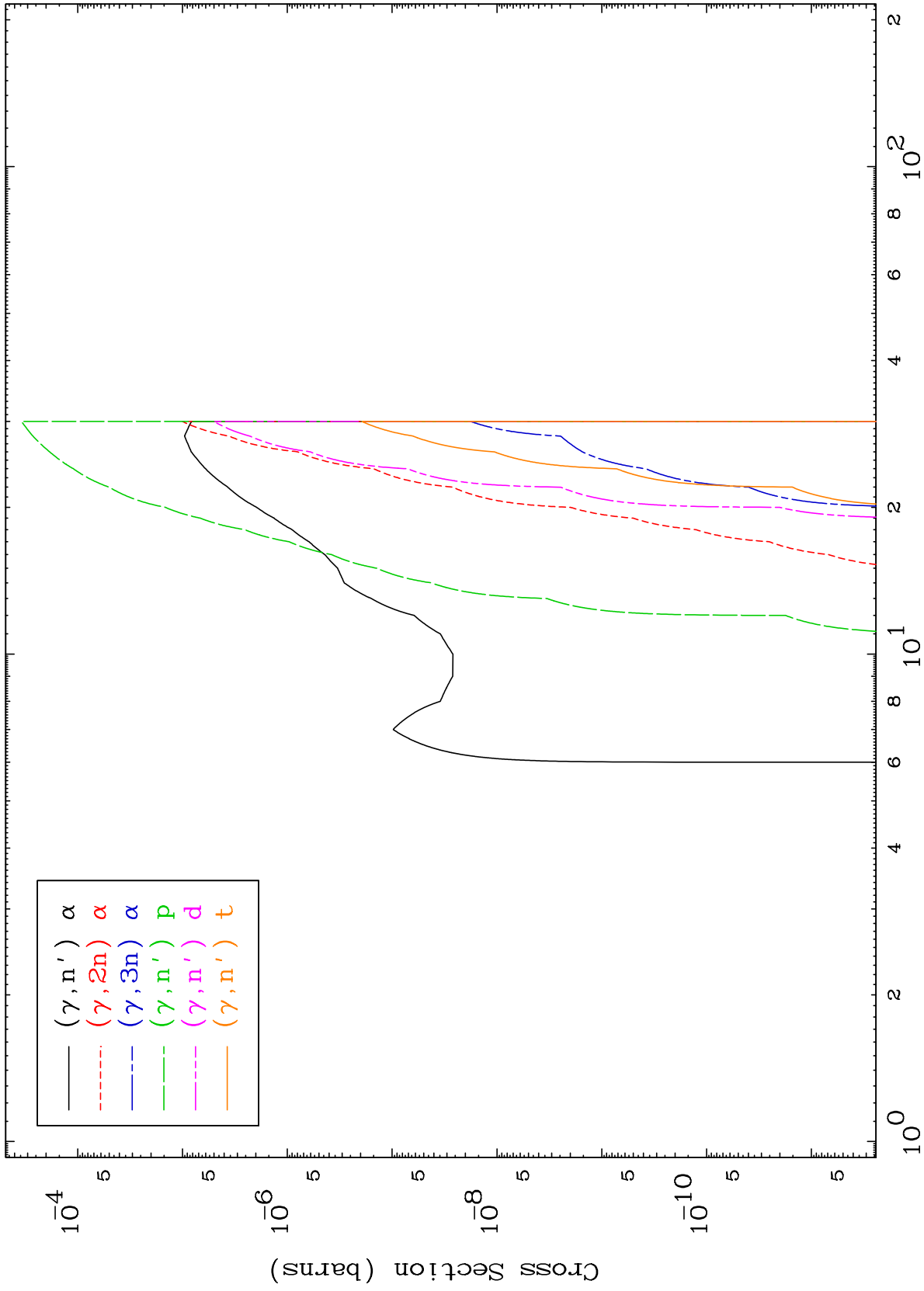
101-Md-254

Incident Energy (MeV)

MAT 9960

Photon Charged Particle
0 Kelvin Cross Sections

101-Md-254



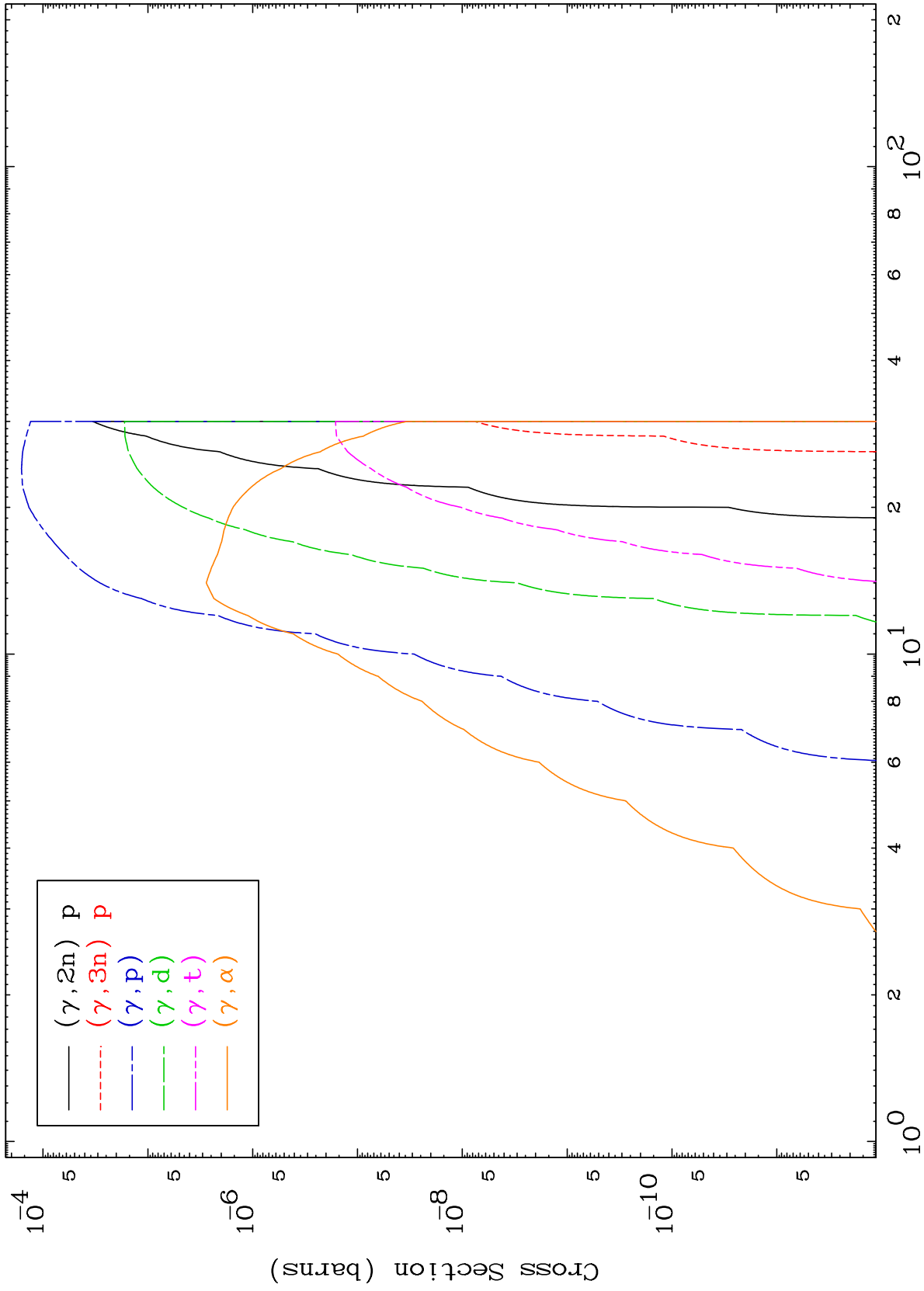
Incident Energy (MeV)

101-Md-254

MAT 9960

Photon Charged Particle
0 Kelvin Cross Sections

101-Md-254



101-Md-254

Incident Energy (MeV)

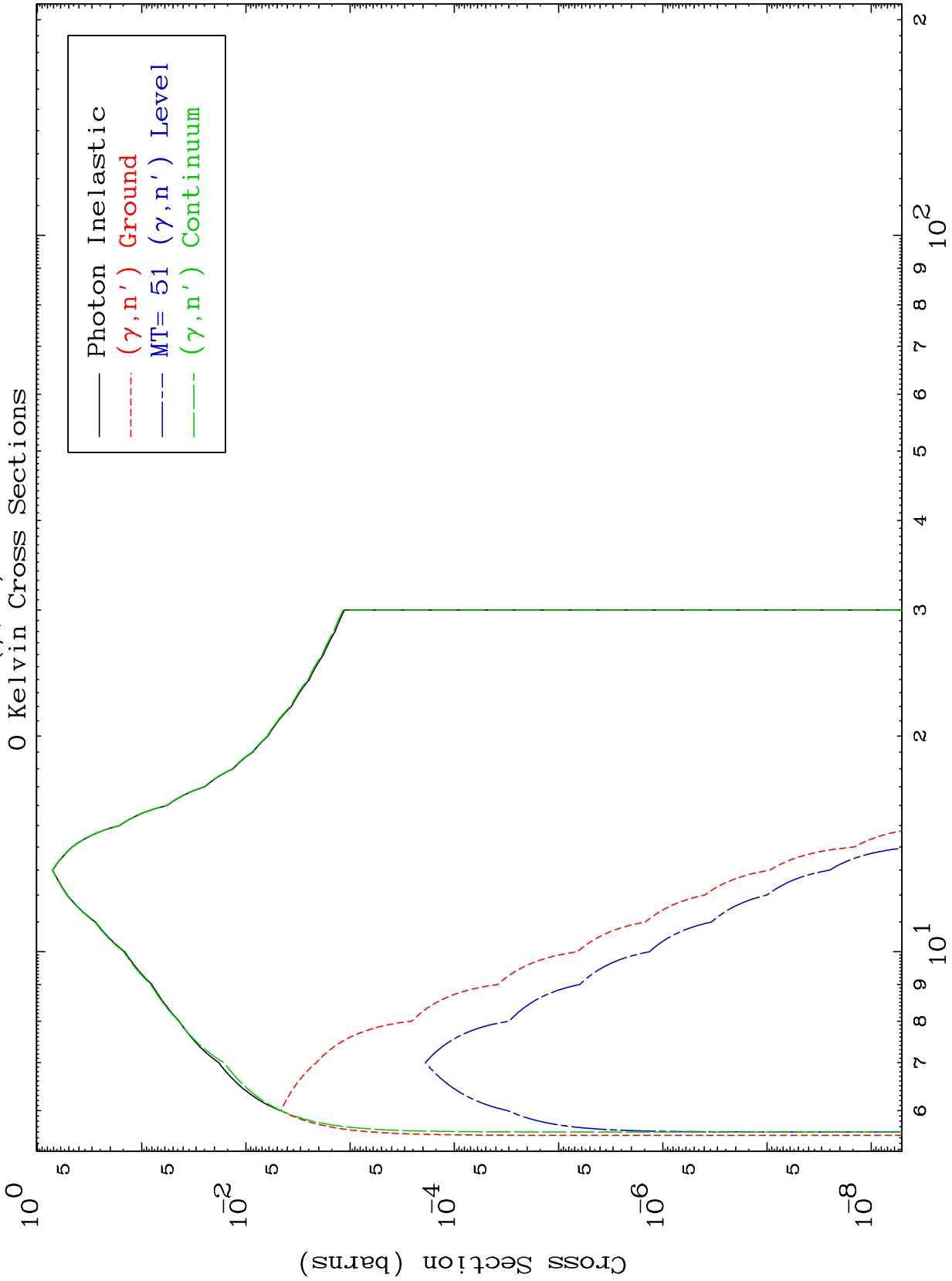
4

MAT 9960

(γ, n') Level

0 Kelvin Cross Sections

101-Md-254



101-Md-254

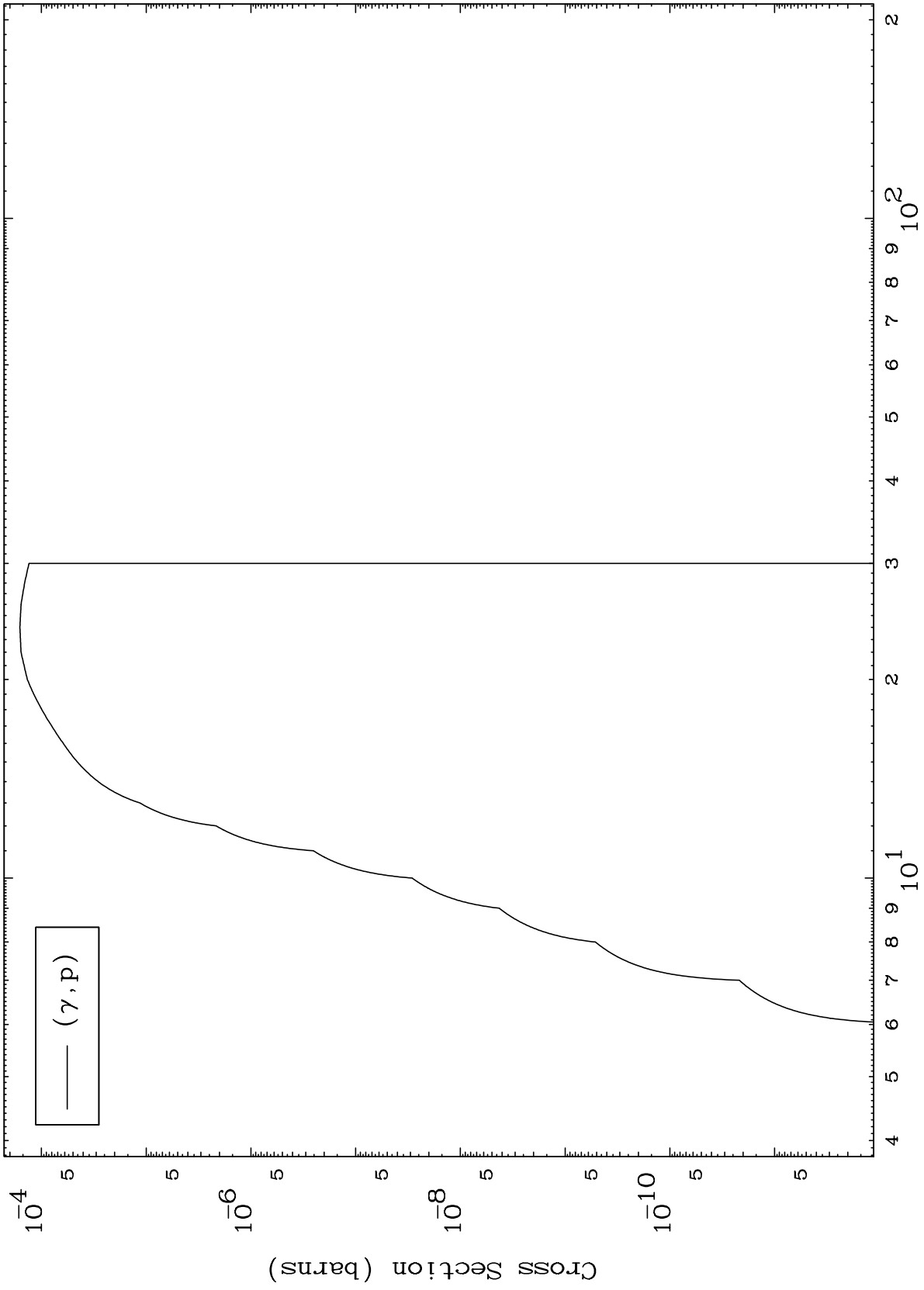
Incident Energy (MeV)

5

MAT 9960

(γ, p) Levels
0 Kelvin Cross Sections

101-Md-254



6

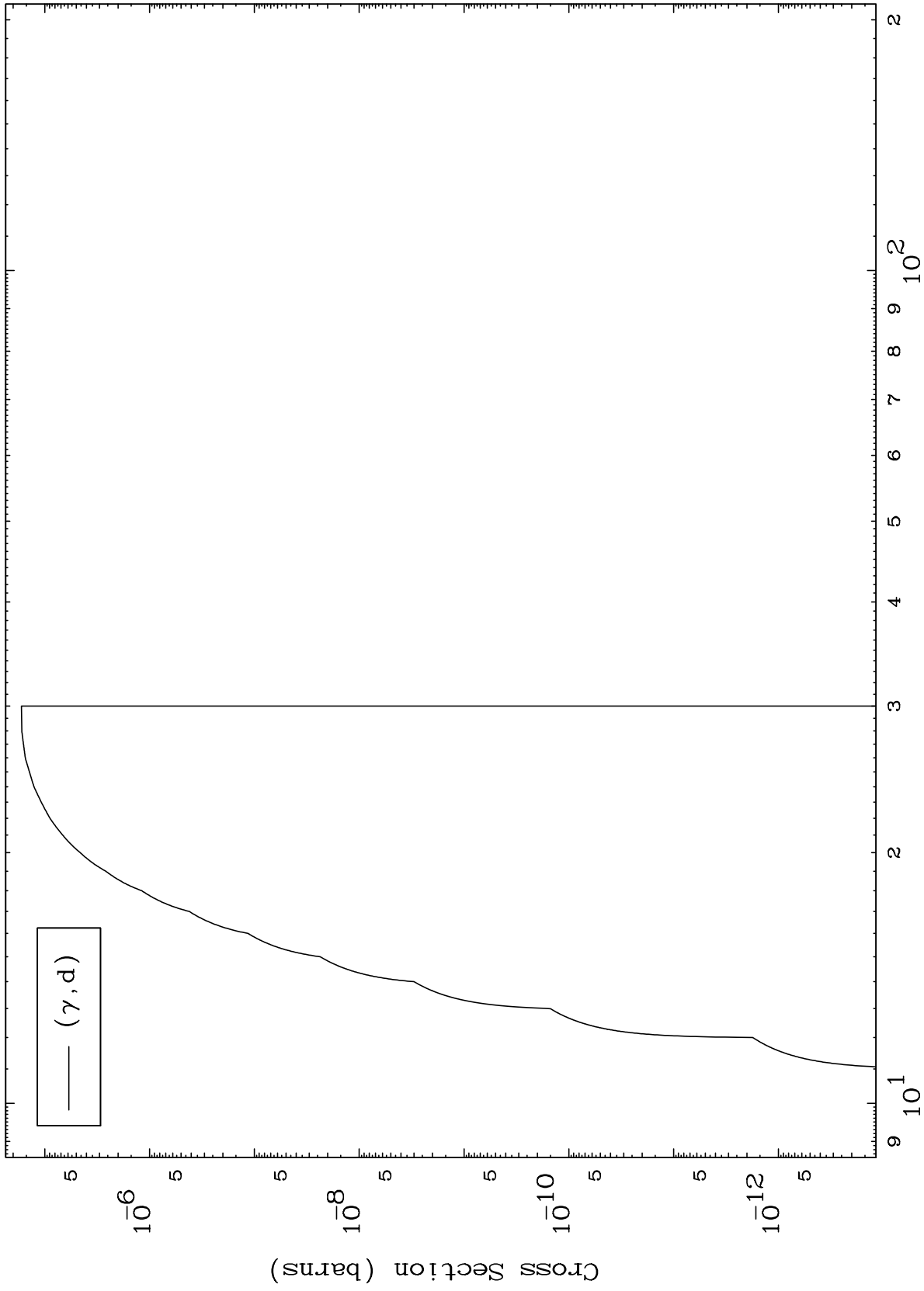
Incident Energy (MeV)

101-Md-254

MAT 9960

(γ, d) Levels
0 Kelvin Cross Sections

101-Md-254



γ

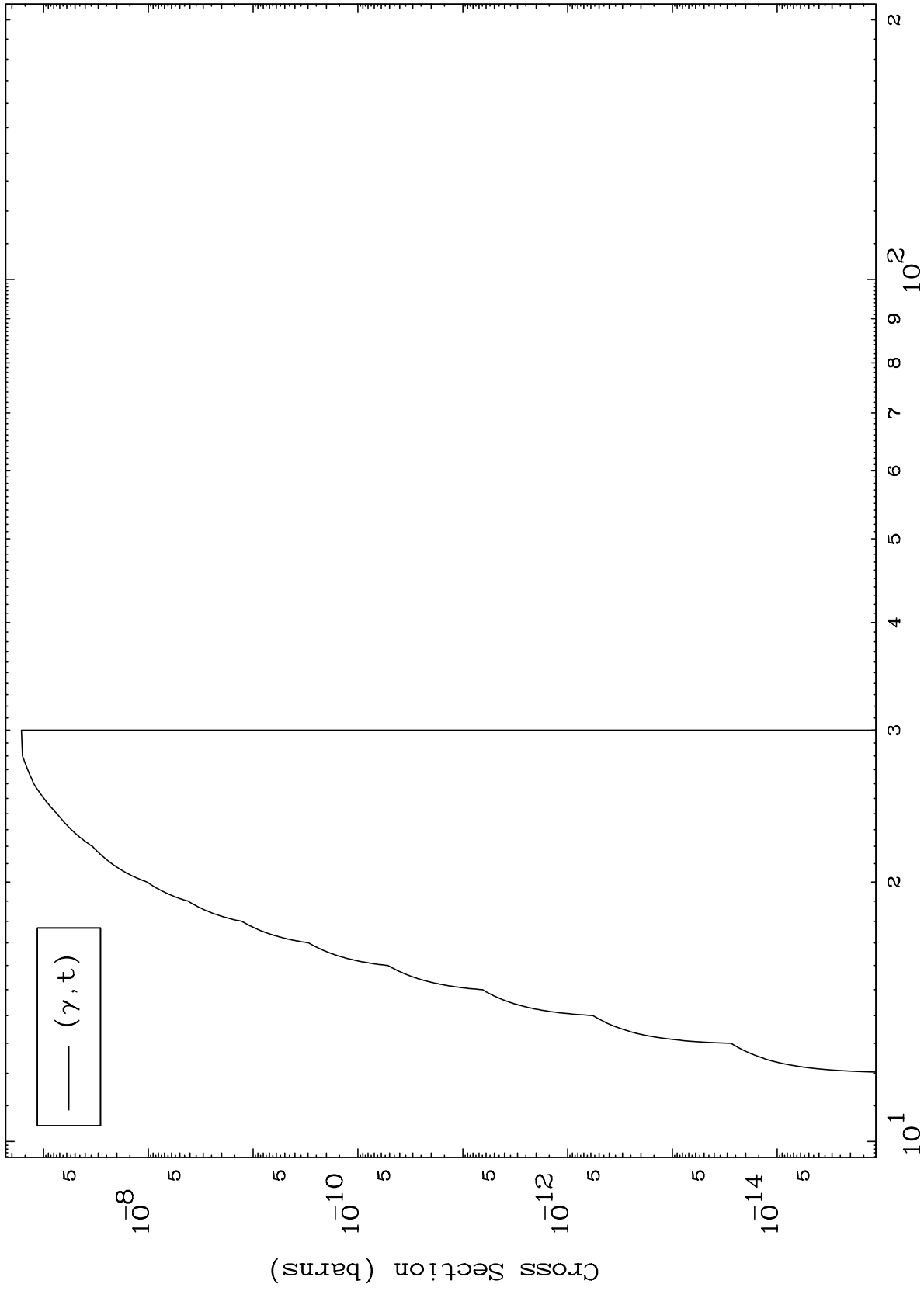
Incident Energy (MeV)

101-Md-254

MAT 9960

(γ, t) Levels
0 Kelvin Cross Sections

101-Md-254



8

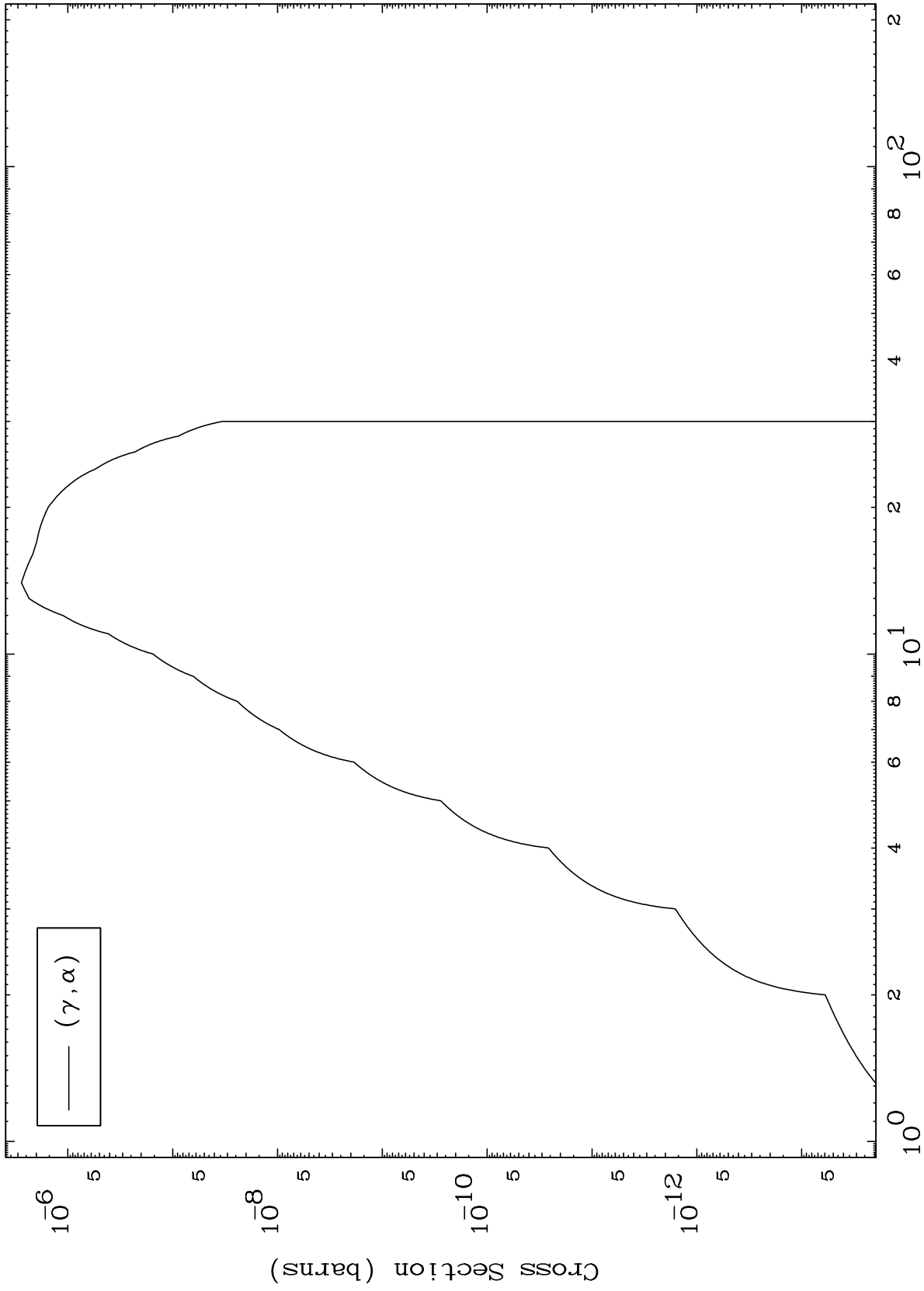
Incident Energy (MeV)

101-Md-254

MAT 9960

(γ, α) Levels
0 Kelvin Cross Sections

101-Md-254



Incident Energy (MeV)

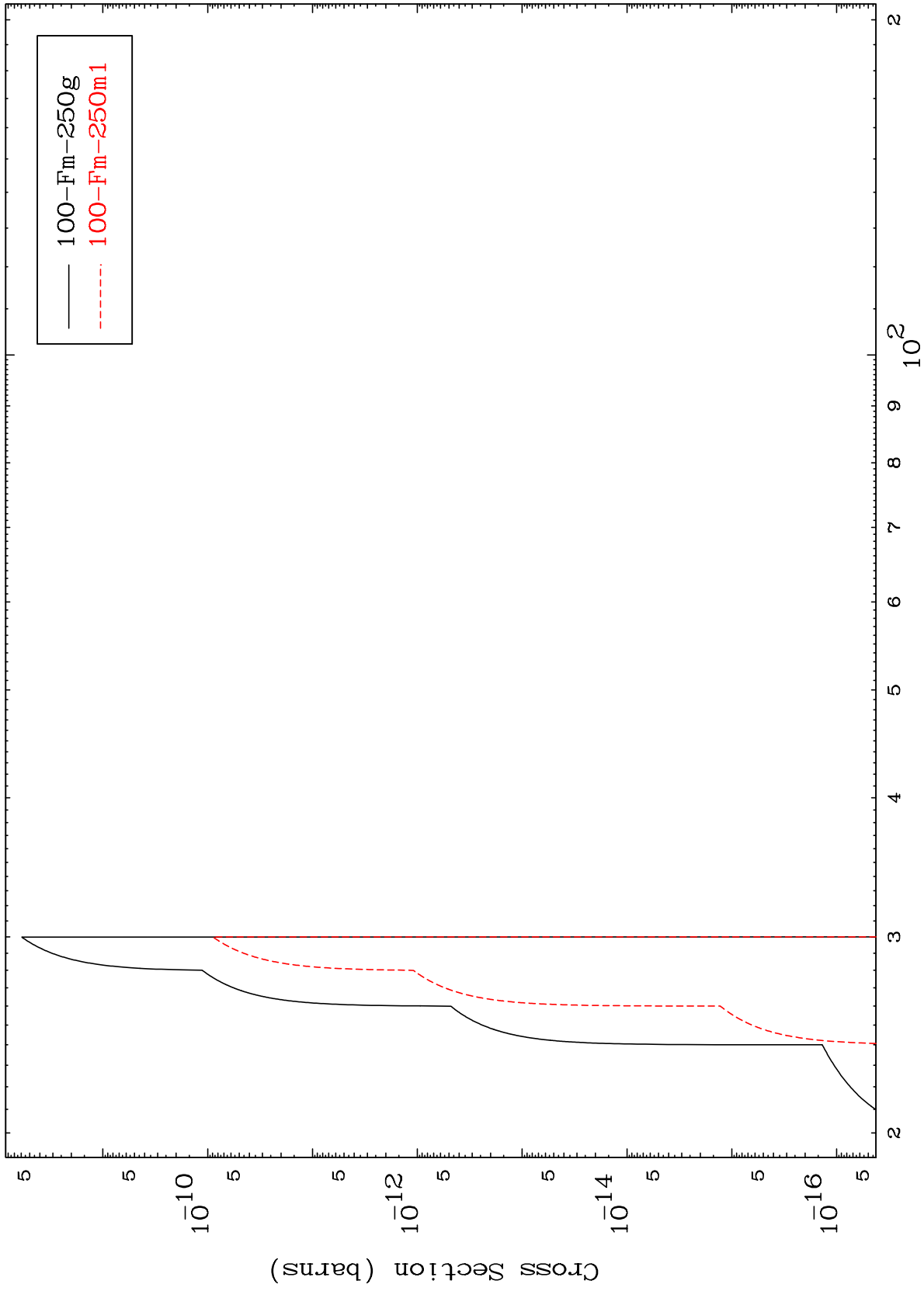
101-Md-254

MAT 9960

($\gamma, 2n$) d

101-Md-254

Radionuclide Production Cross Section



10

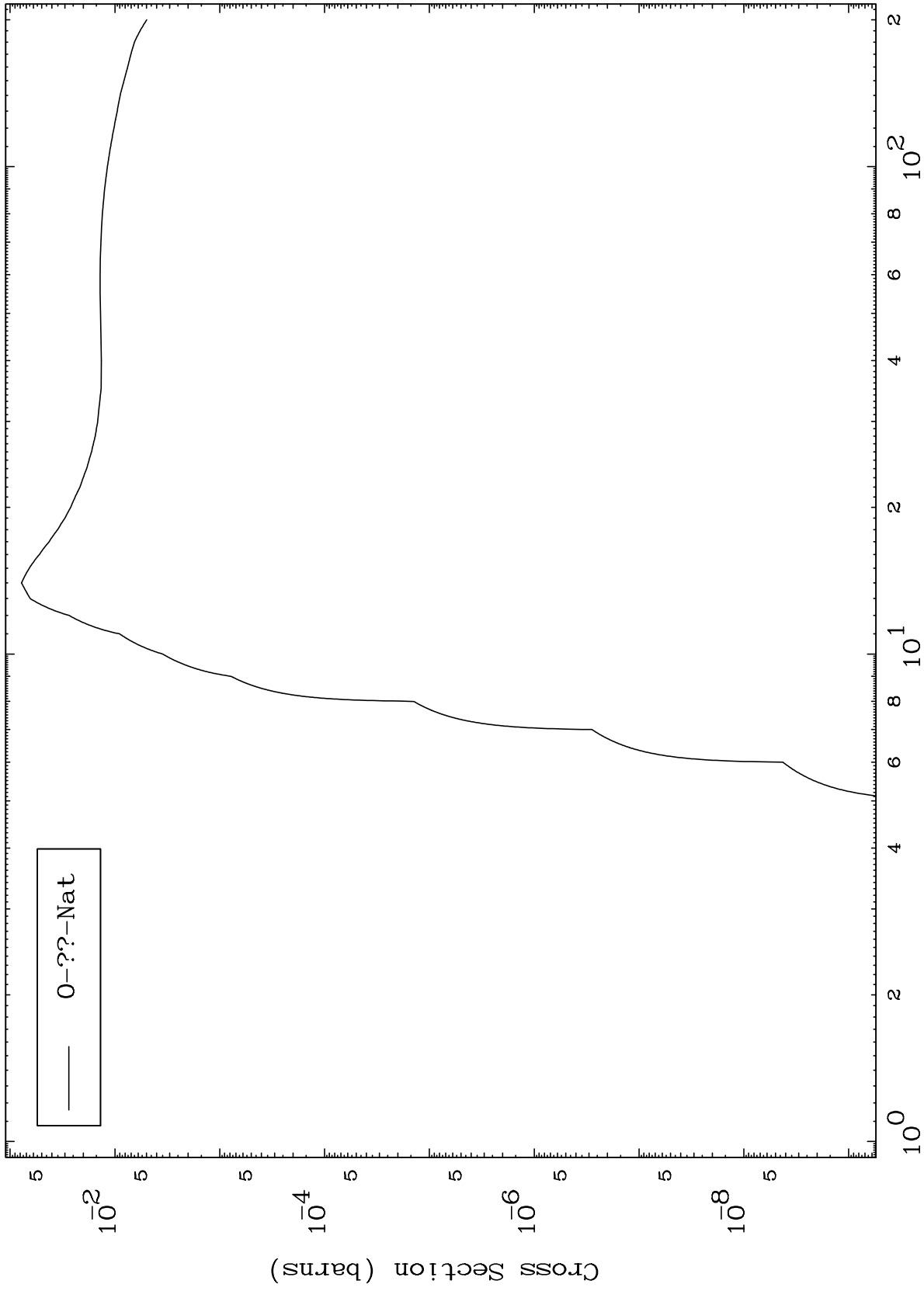
Incident Energy (MeV)

101-Md-254

MAT 9960

Photon Fission
Radionuclide Production Cross Section

101-Md-254



11

Incident Energy (MeV)

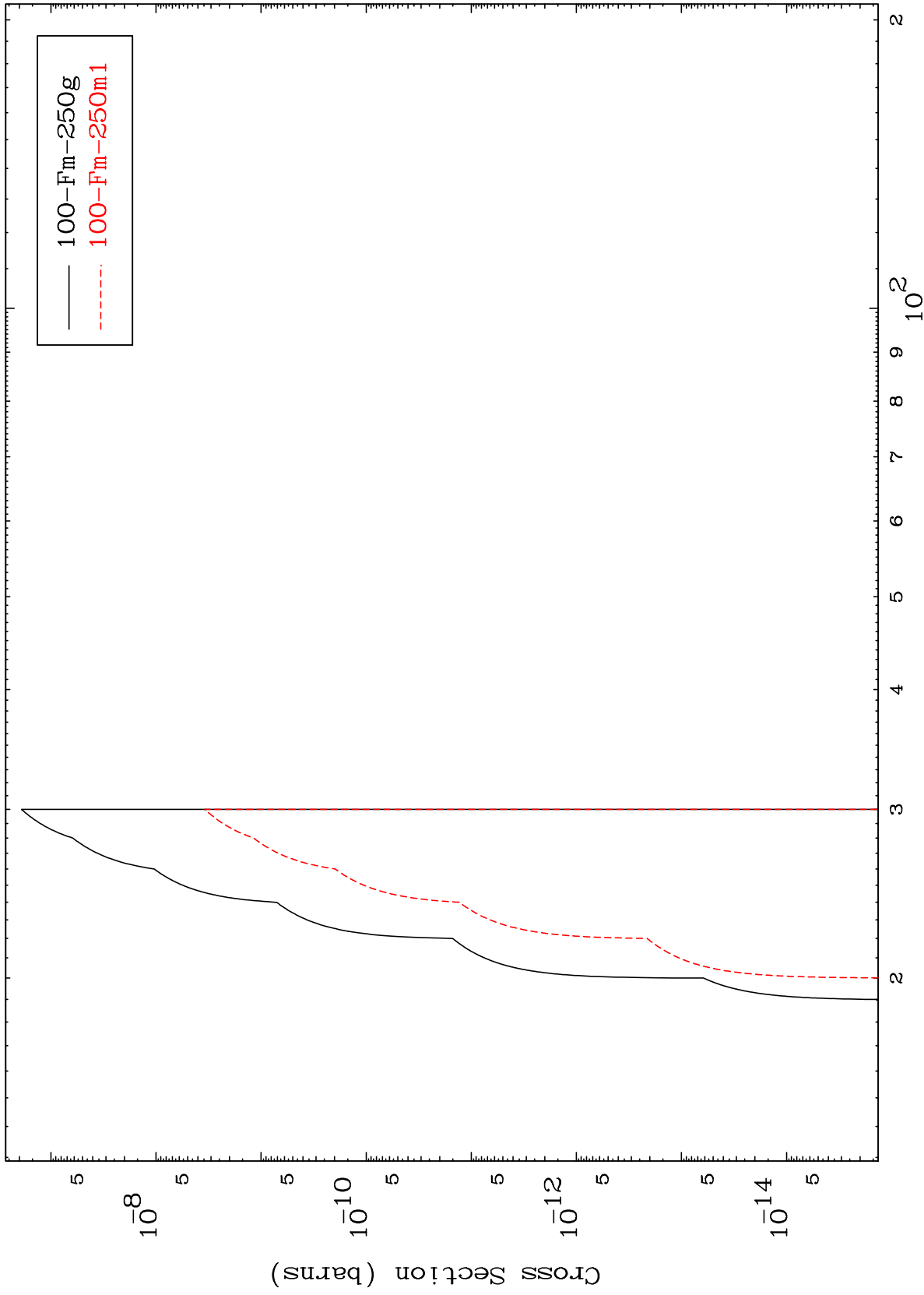
101-Md-254

MAT 9960

(γ, n') t

101-Md-254

Radionuclide Production Cross Section



12

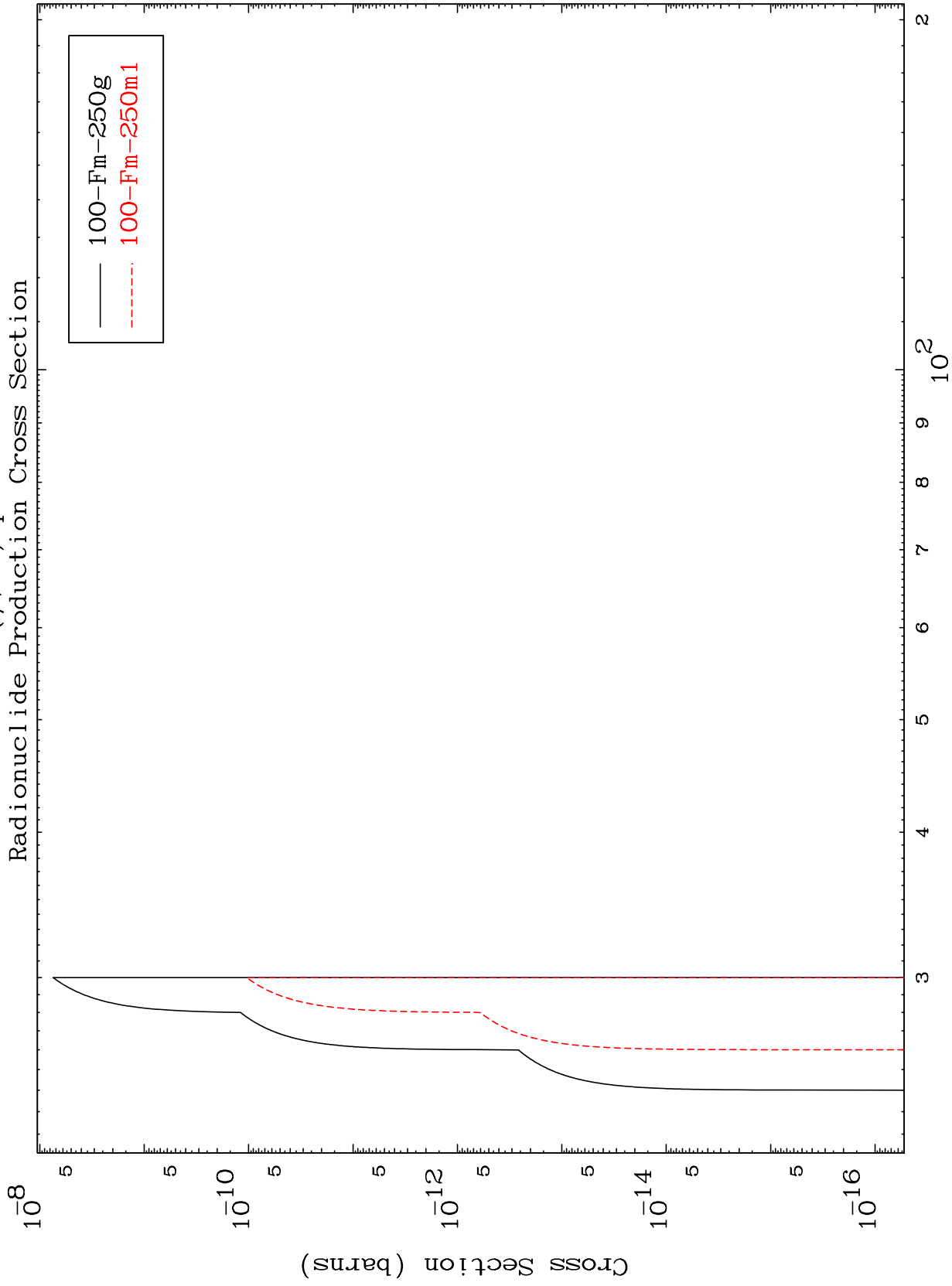
Incident Energy (MeV)

101-Md-254

MAT 9960

($\gamma, 3n$) p

101-Md-254



13

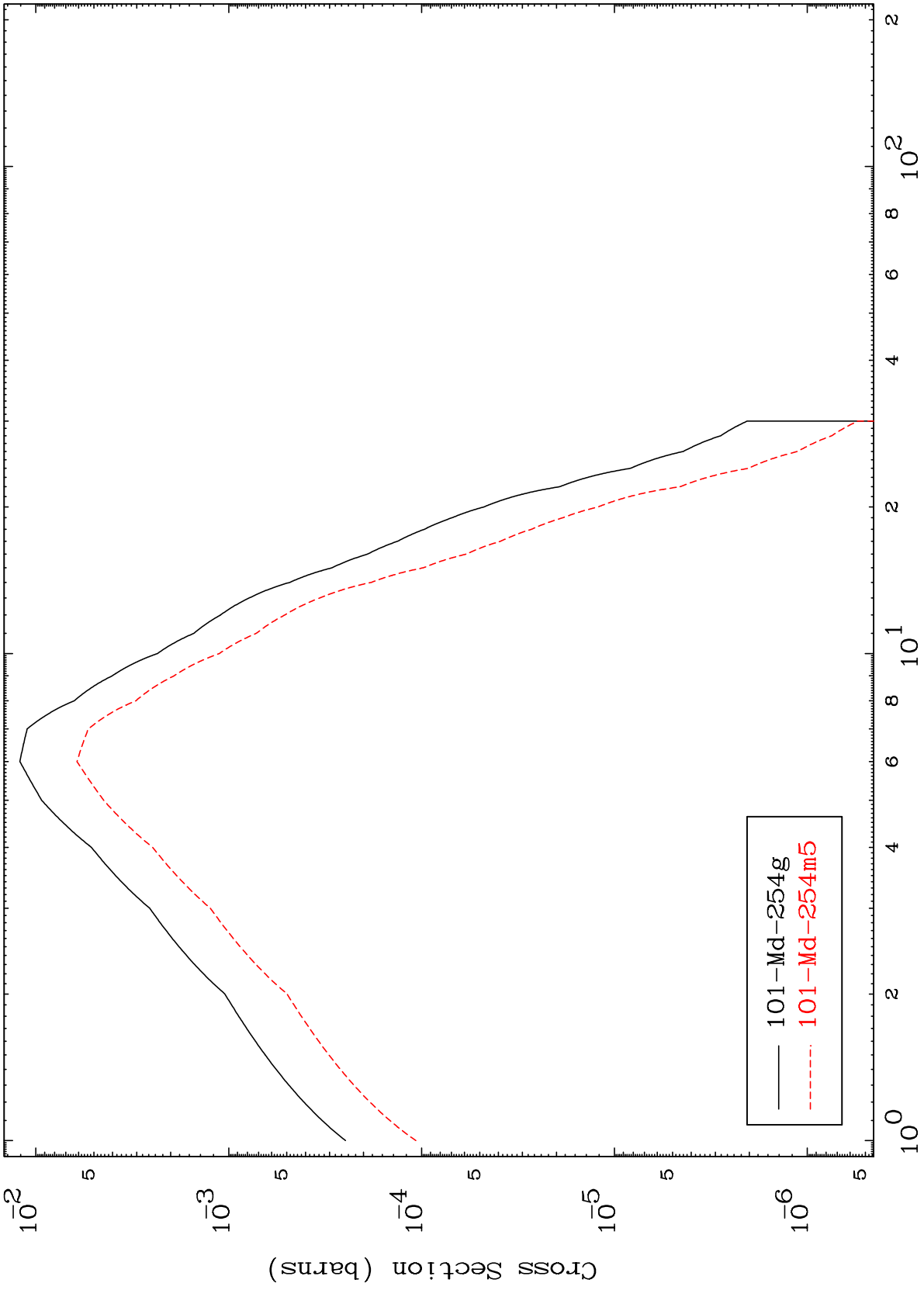
Incident Energy (MeV)

101-Md-254

MAT 9960

101-Md-254

Radionuclide Production Cross Section
(γ, γ)



101-Md-254

Incident Energy (MeV)

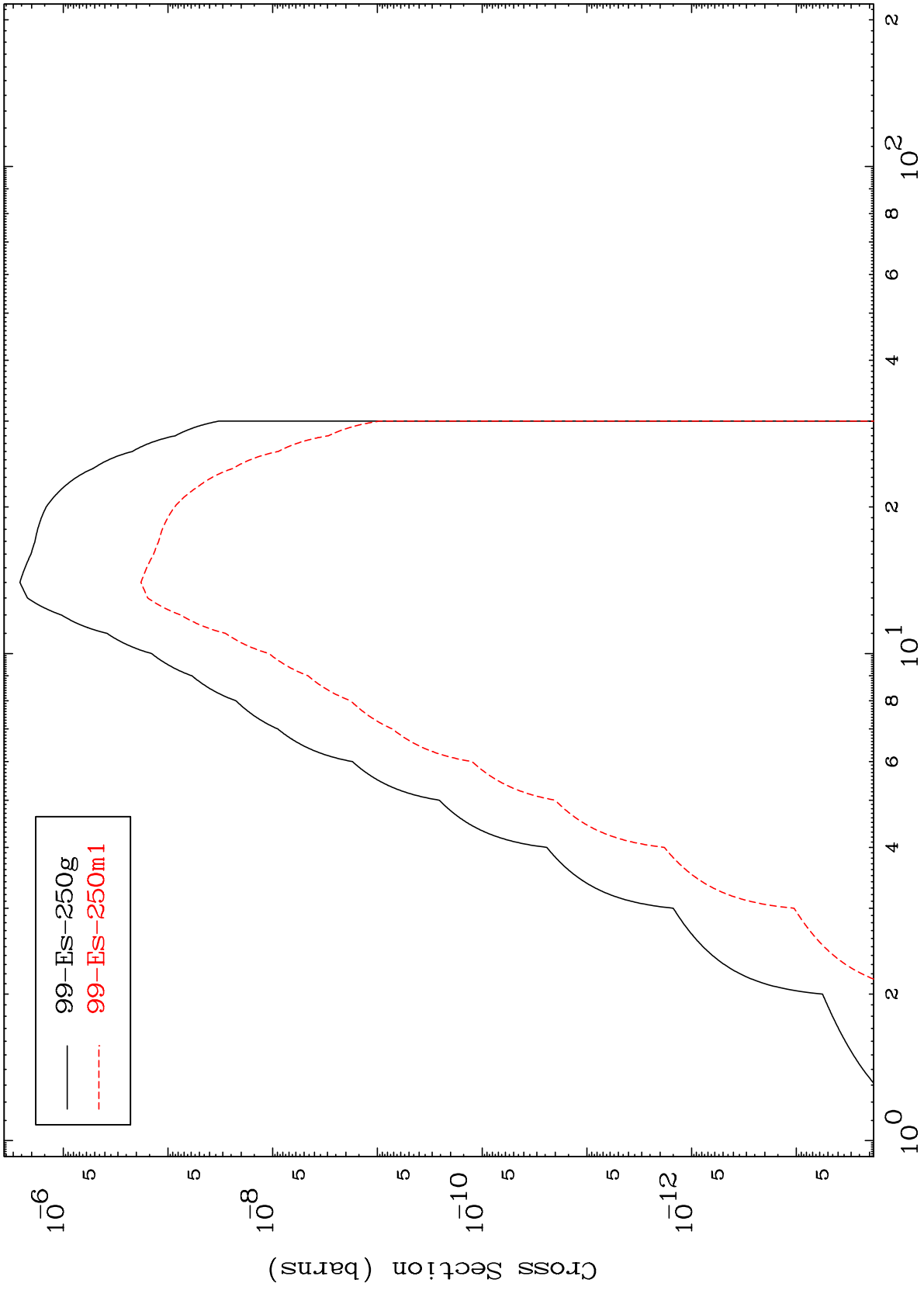
14

— 101-Md-254g
- - - 101-Md-254m5

MAT 9960

Radionuclide Production Cross Section
(γ, α)

101-Md-254



99-Es-250g
99-Es-250ml

Incident Energy (MeV)

101-Md-254