

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

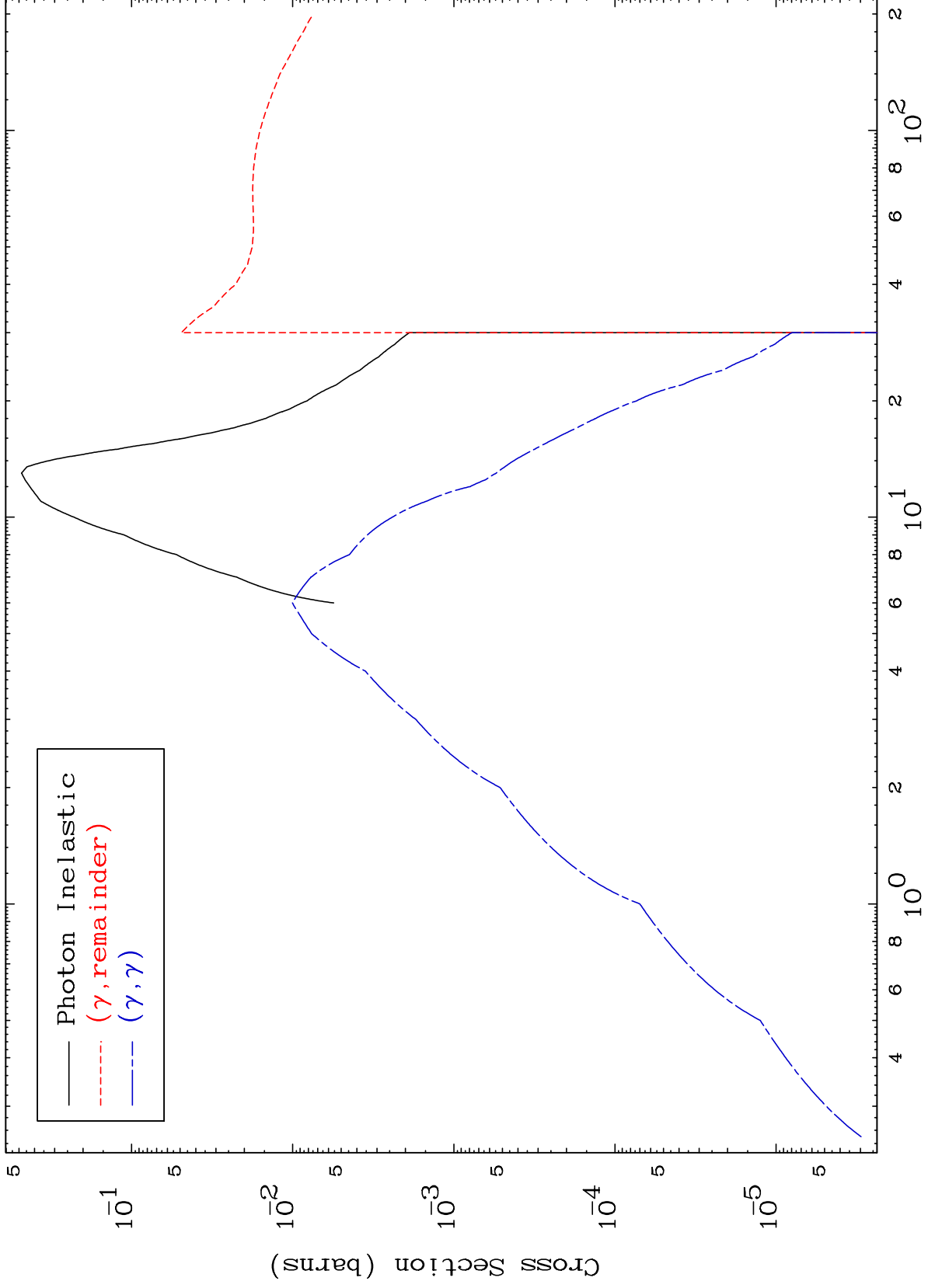
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9960

Photon Major
0 Kelvin Cross Sections

101-Md-254

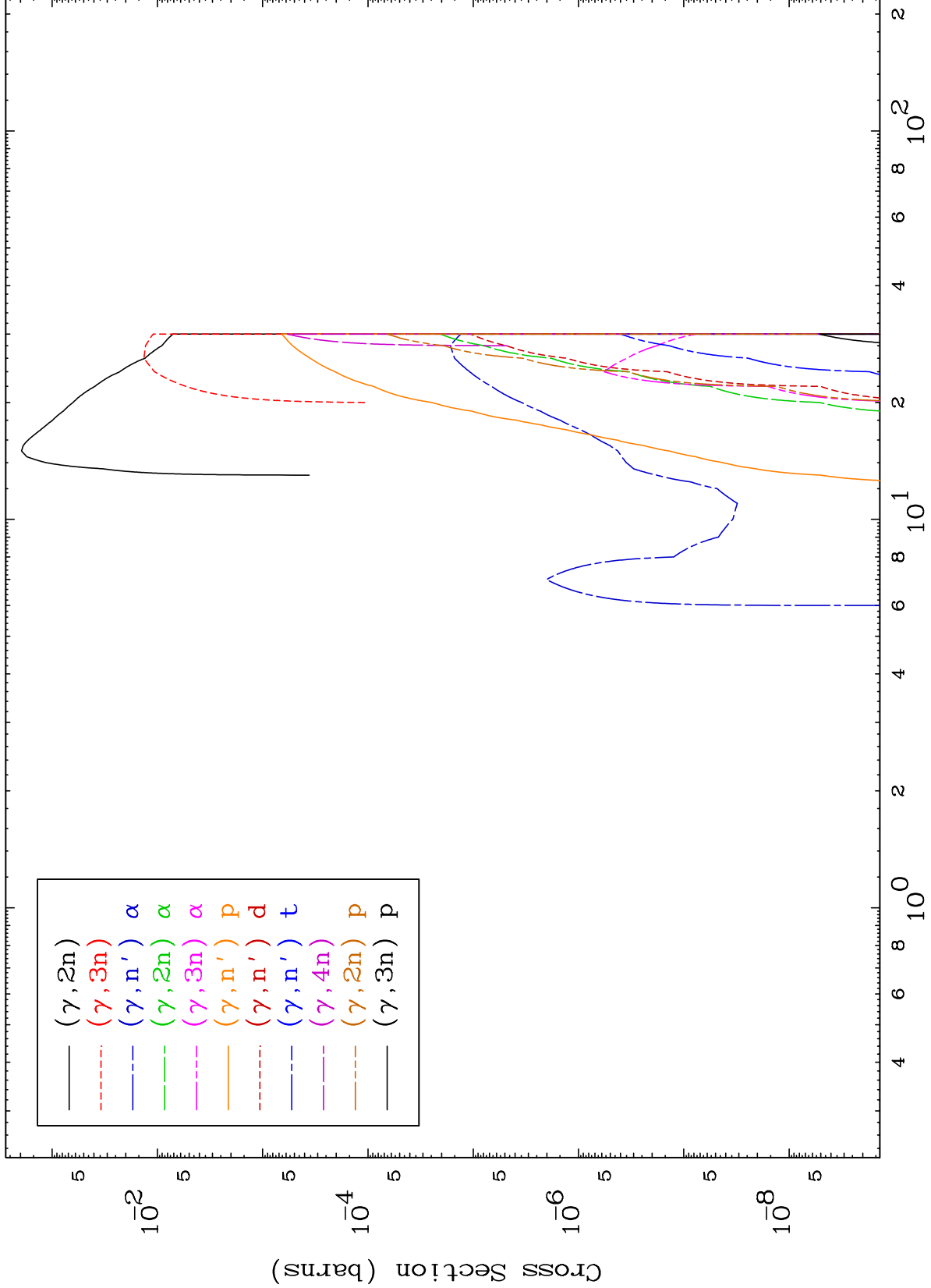


Photon Inelastic
(γ , remainder)
(γ , γ)

1

Incident Energy (MeV)

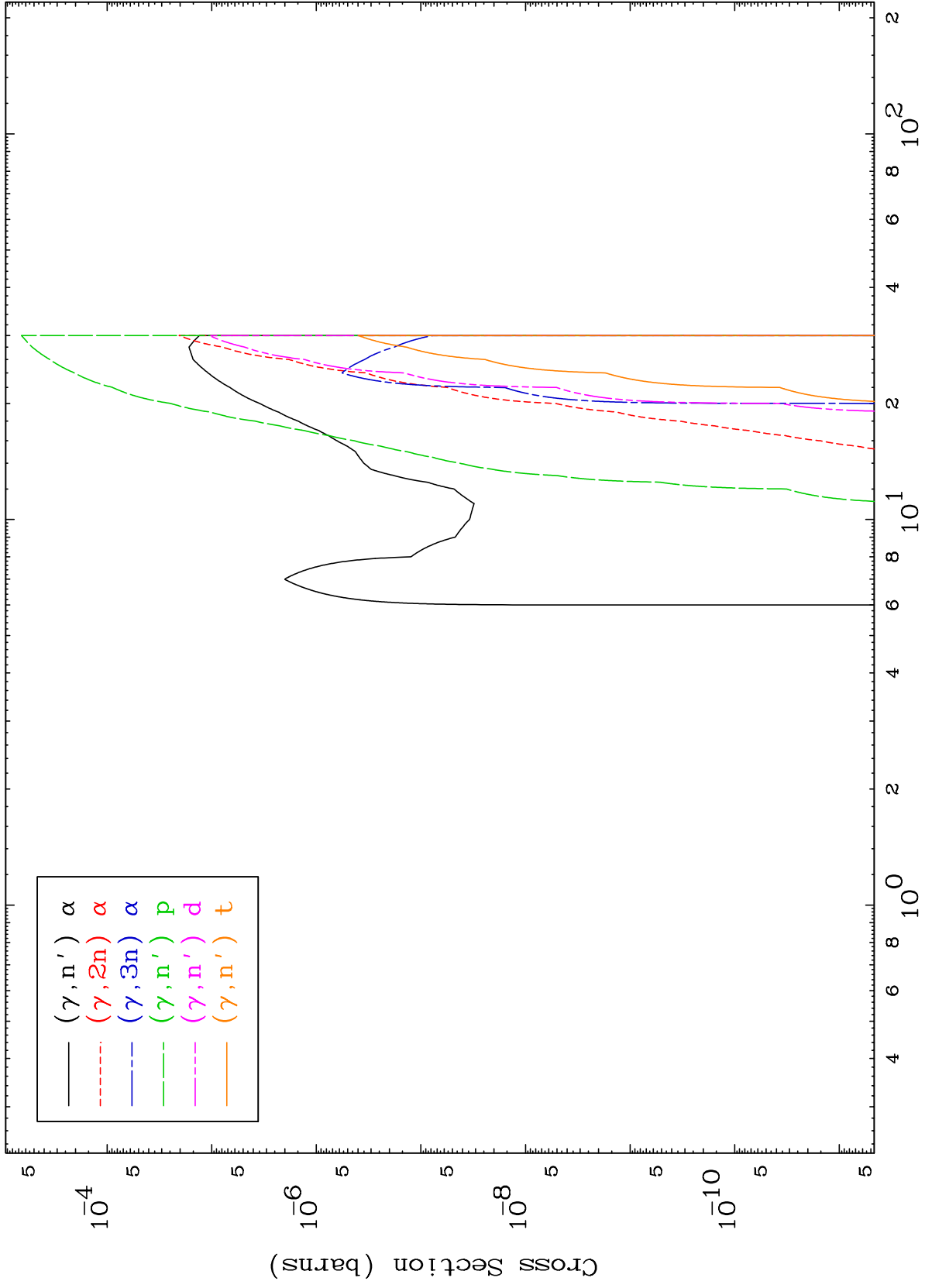
101-Md-254



MAT 9960

Photon Charged Particle
0 Kelvin Cross Sections

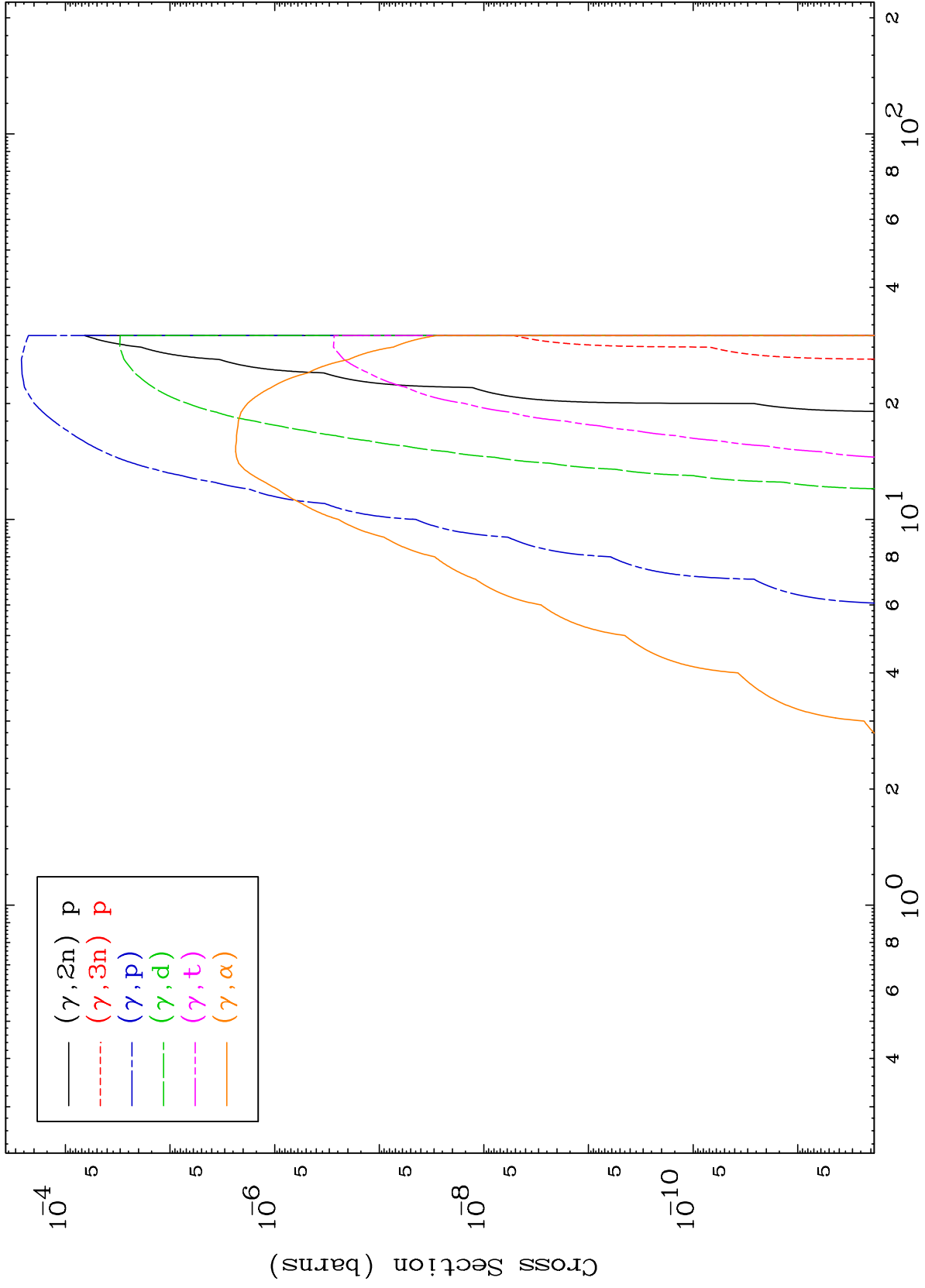
101-Md-254



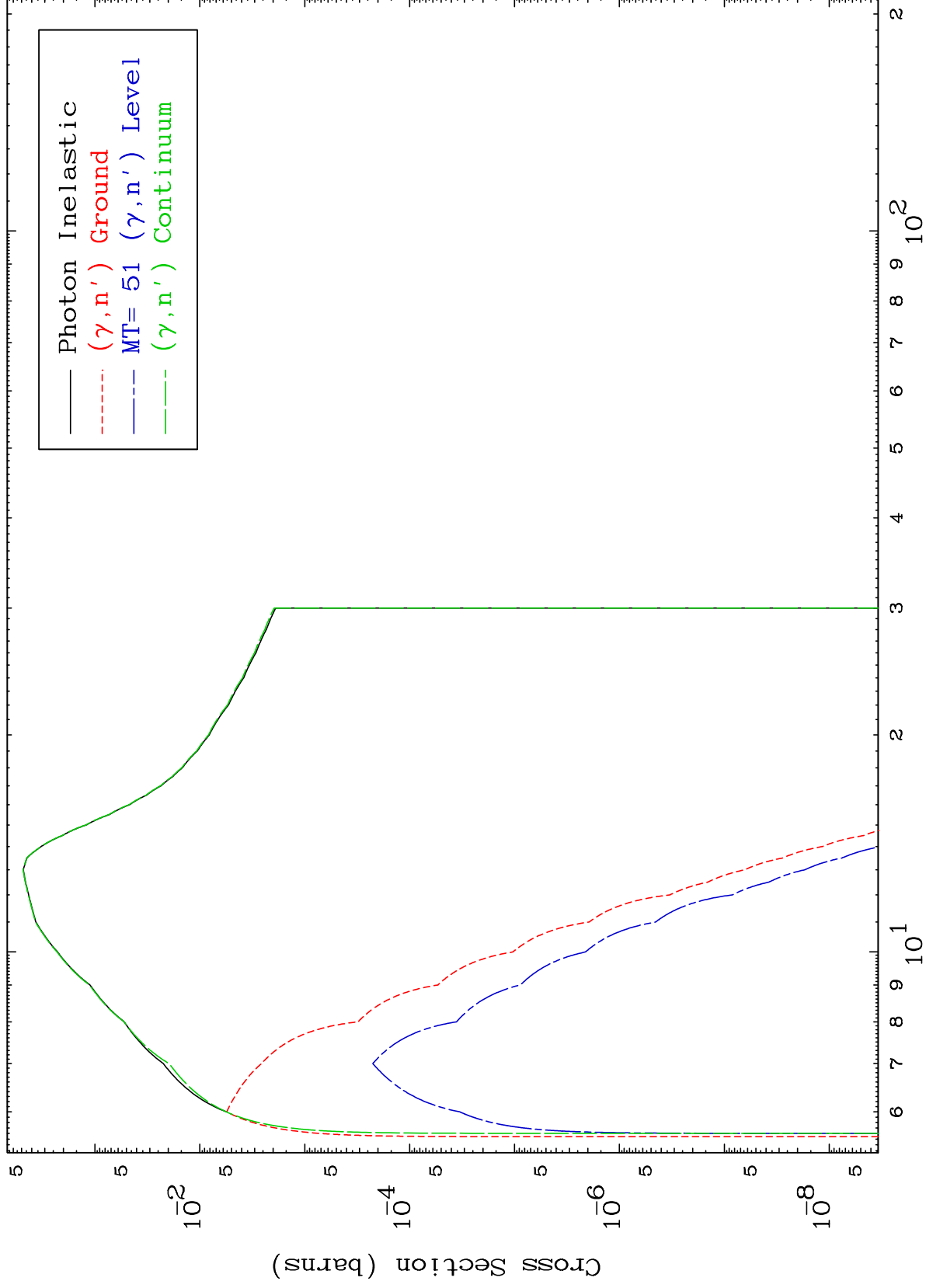
MAT 9960

Photon Charged Particle
0 Kelvin Cross Sections

101-Md-254



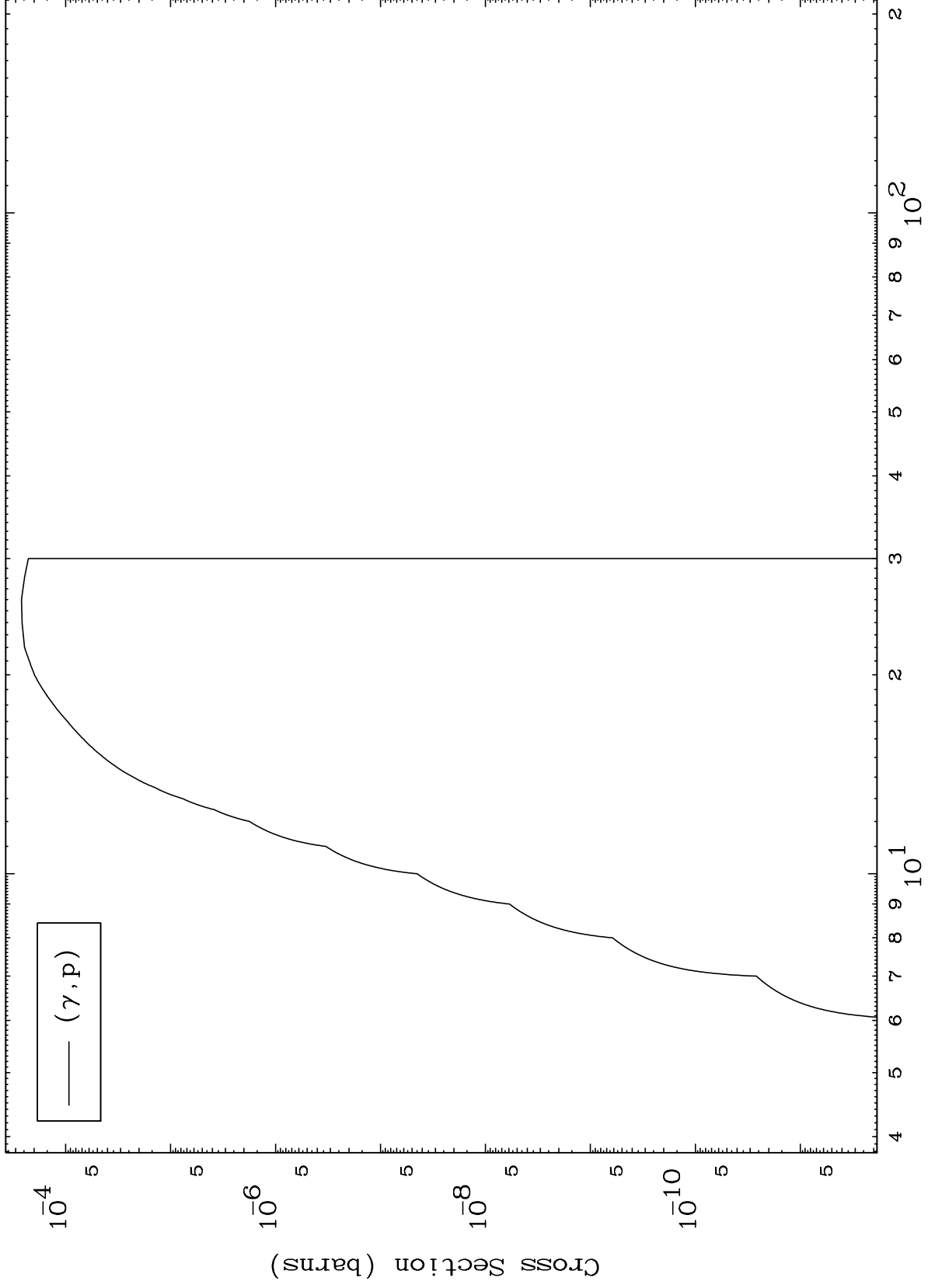
0 Kelvin Cross Sections



MAT 9960

(γ, p) Levels
0 Kelvin Cross Sections

101-Md-254



Incident Energy (MeV)

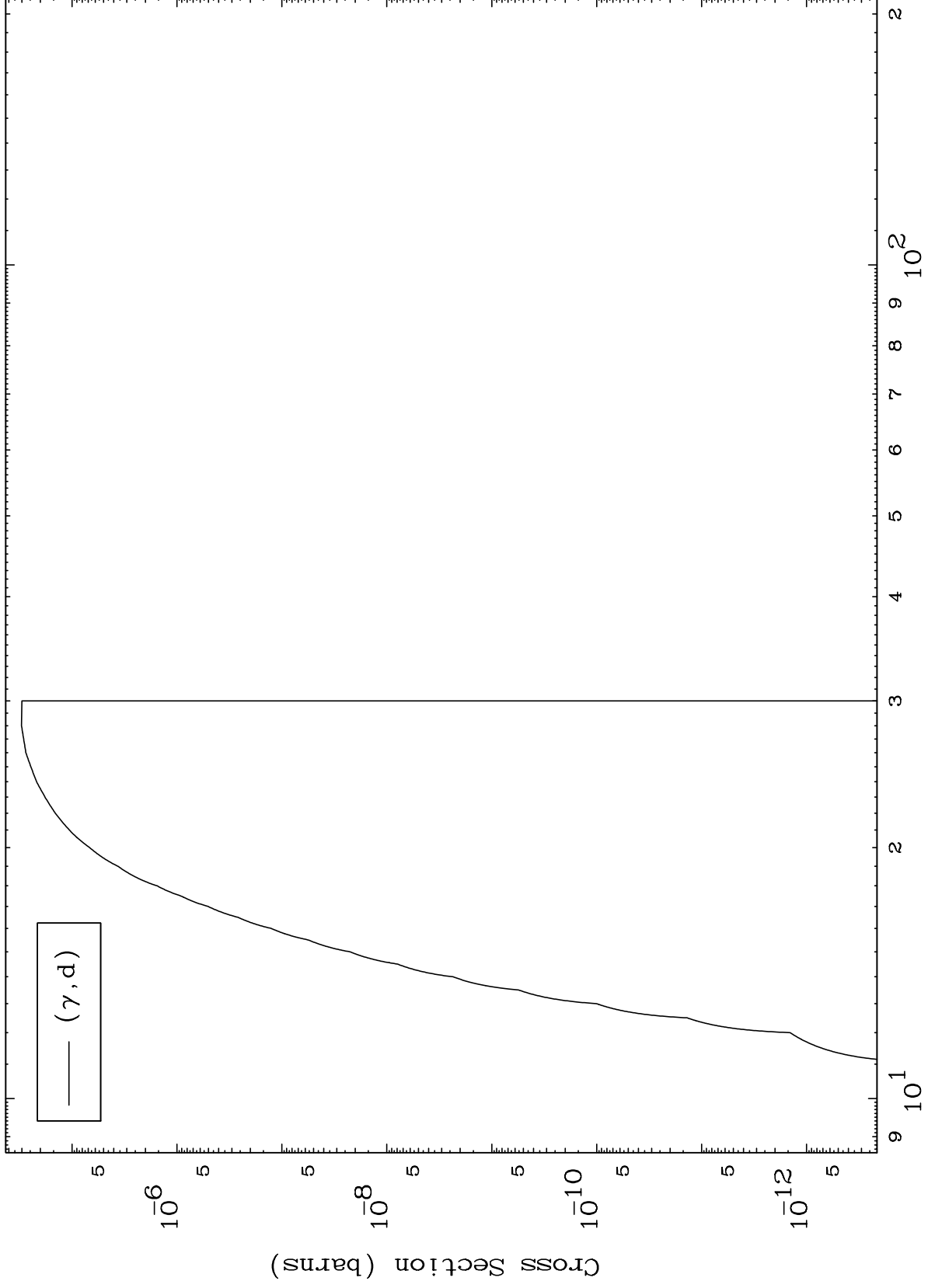
101-Md-254

6

MAT 9960

(γ, d) Levels
0 Kelvin Cross Sections

101-Md-254



Incident Energy (MeV)

101-Md-254

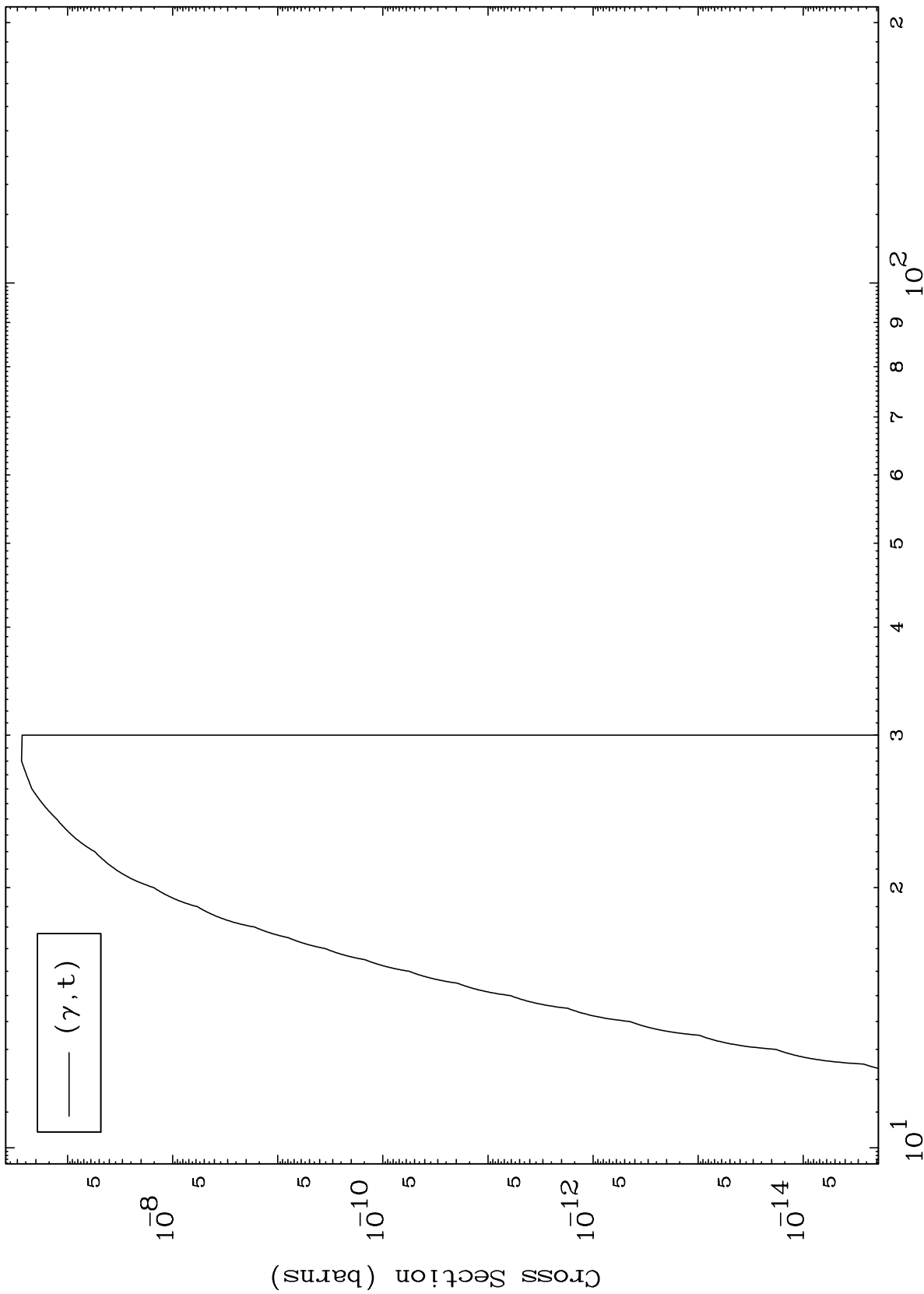
7

MAT 9960

(γ, t) Levels

101-Md-254

0 Kelvin Cross Sections



Incident Energy (MeV)

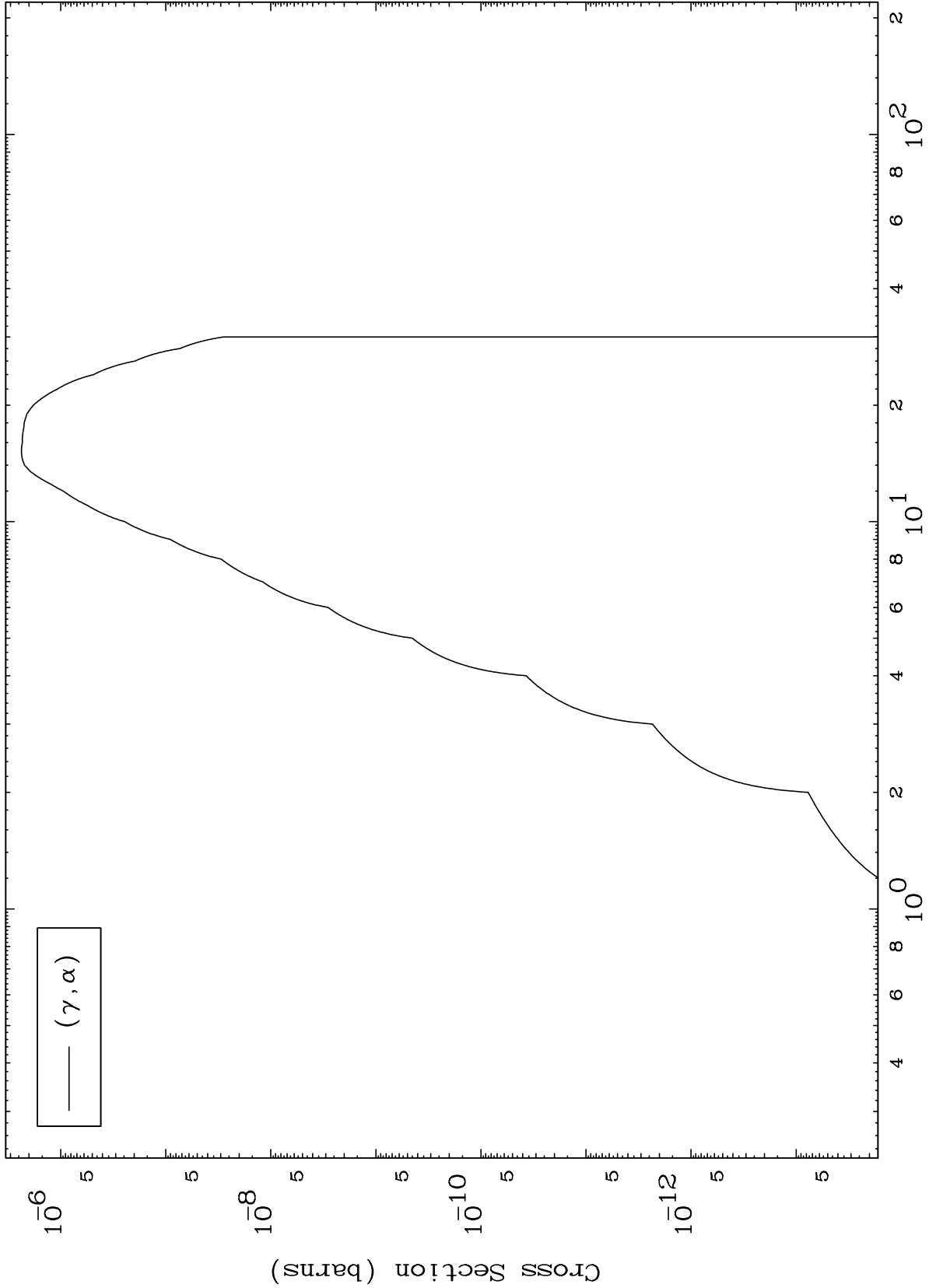
101-Md-254

MAT 9960

(γ, α) Levels

101-Md-254

0 Kelvin Cross Sections

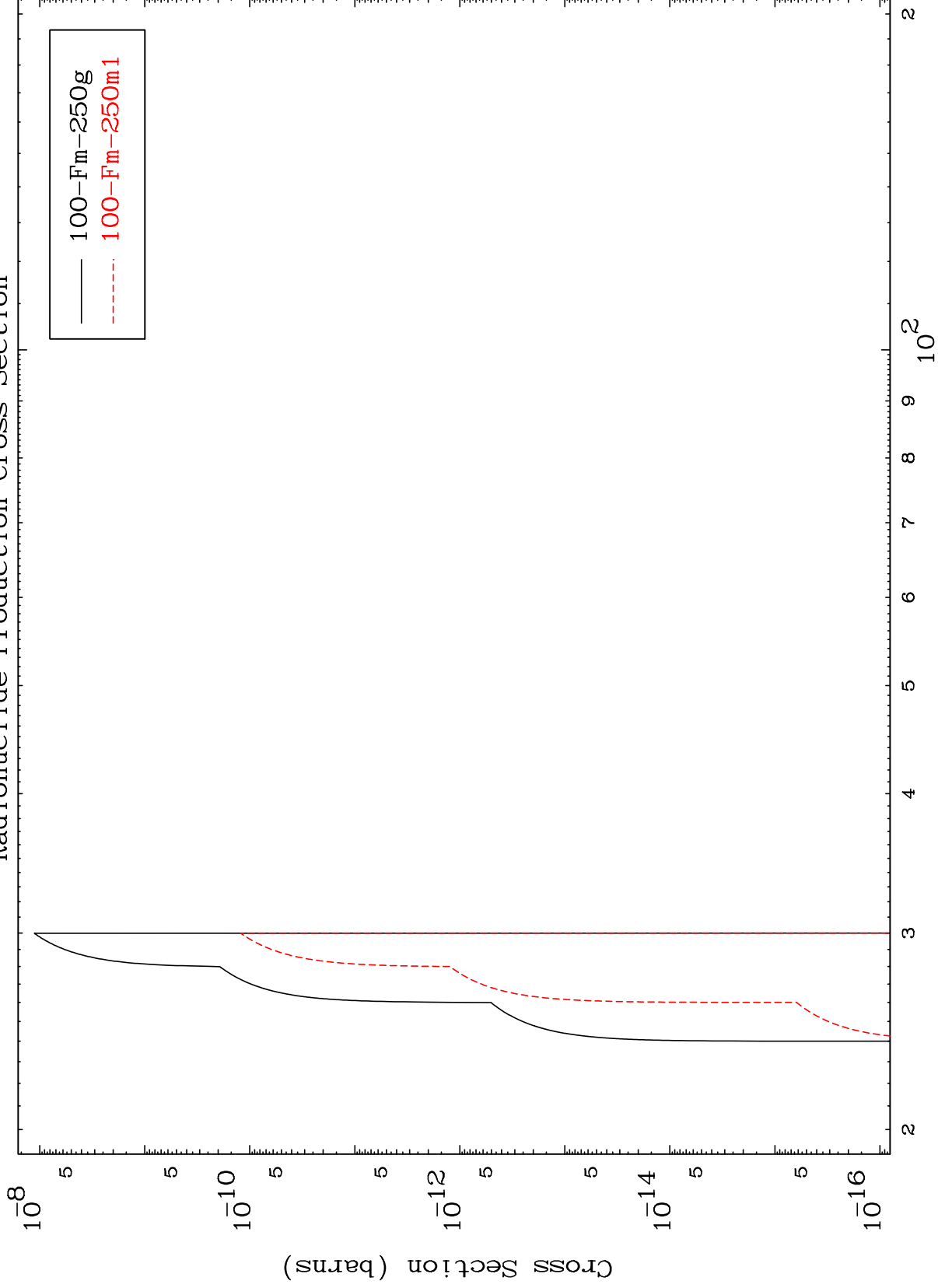


MAT 9960

($\gamma, 2n$) d

101-Md-254

Radionuclide Production Cross Section



10

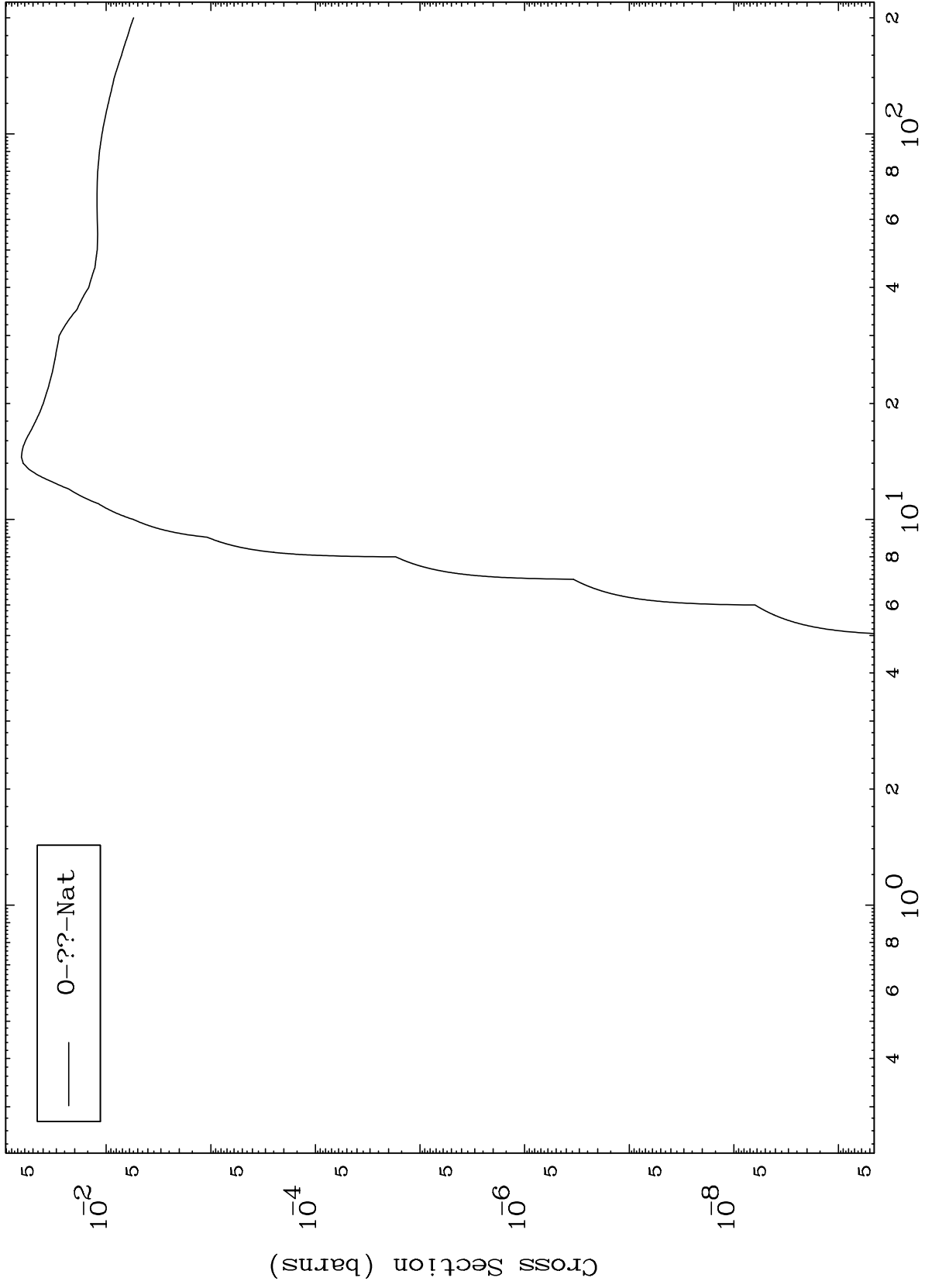
Incident Energy (MeV)

101-Md-254

MAT 9960

101-Md-254

Photon Fission
Radionuclide Production Cross Section

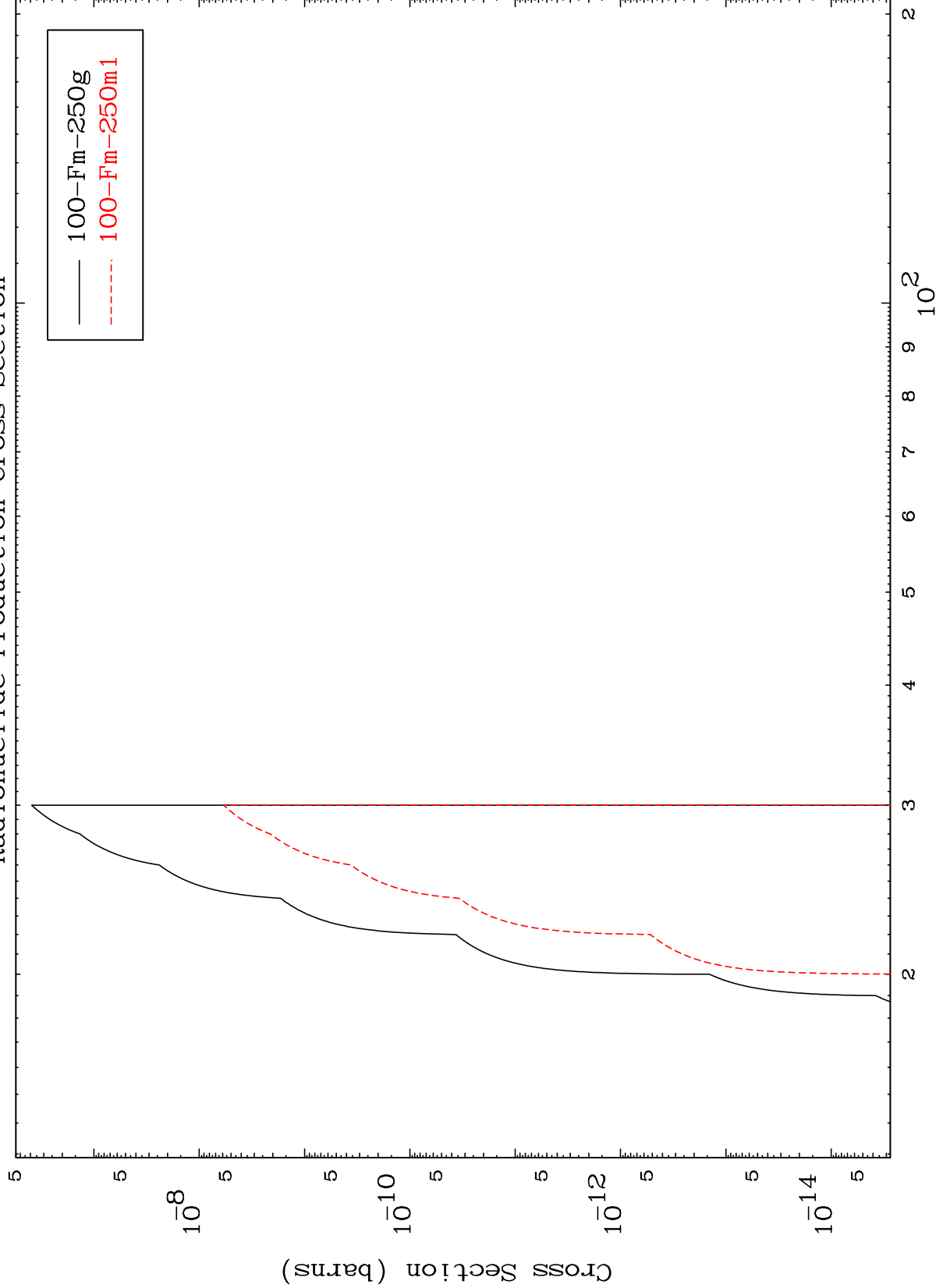


MAT 9960

(γ, n') t

101-Md-254

Radionuclide Production Cross Section

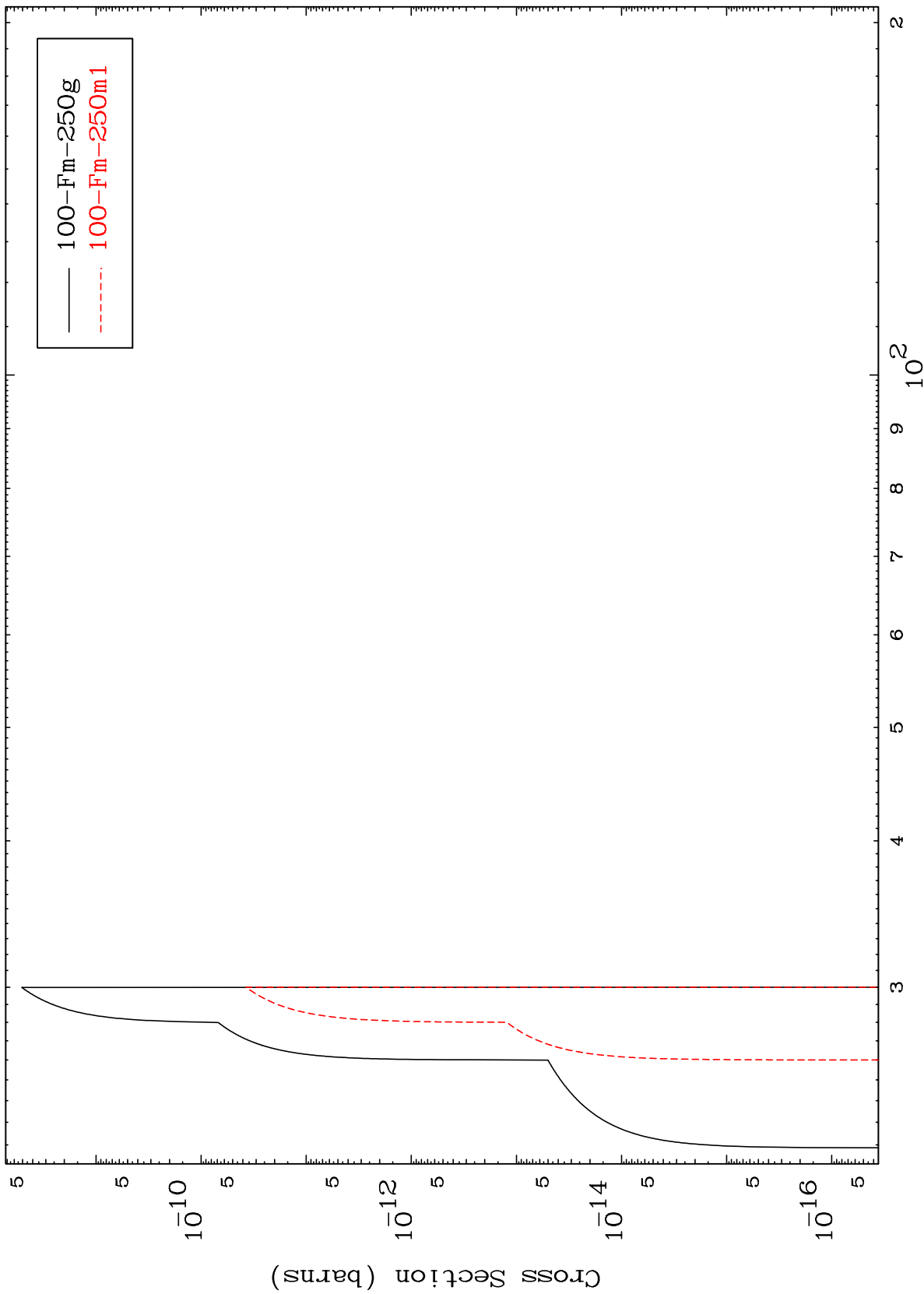


12

Incident Energy (MeV)

101-Md-254

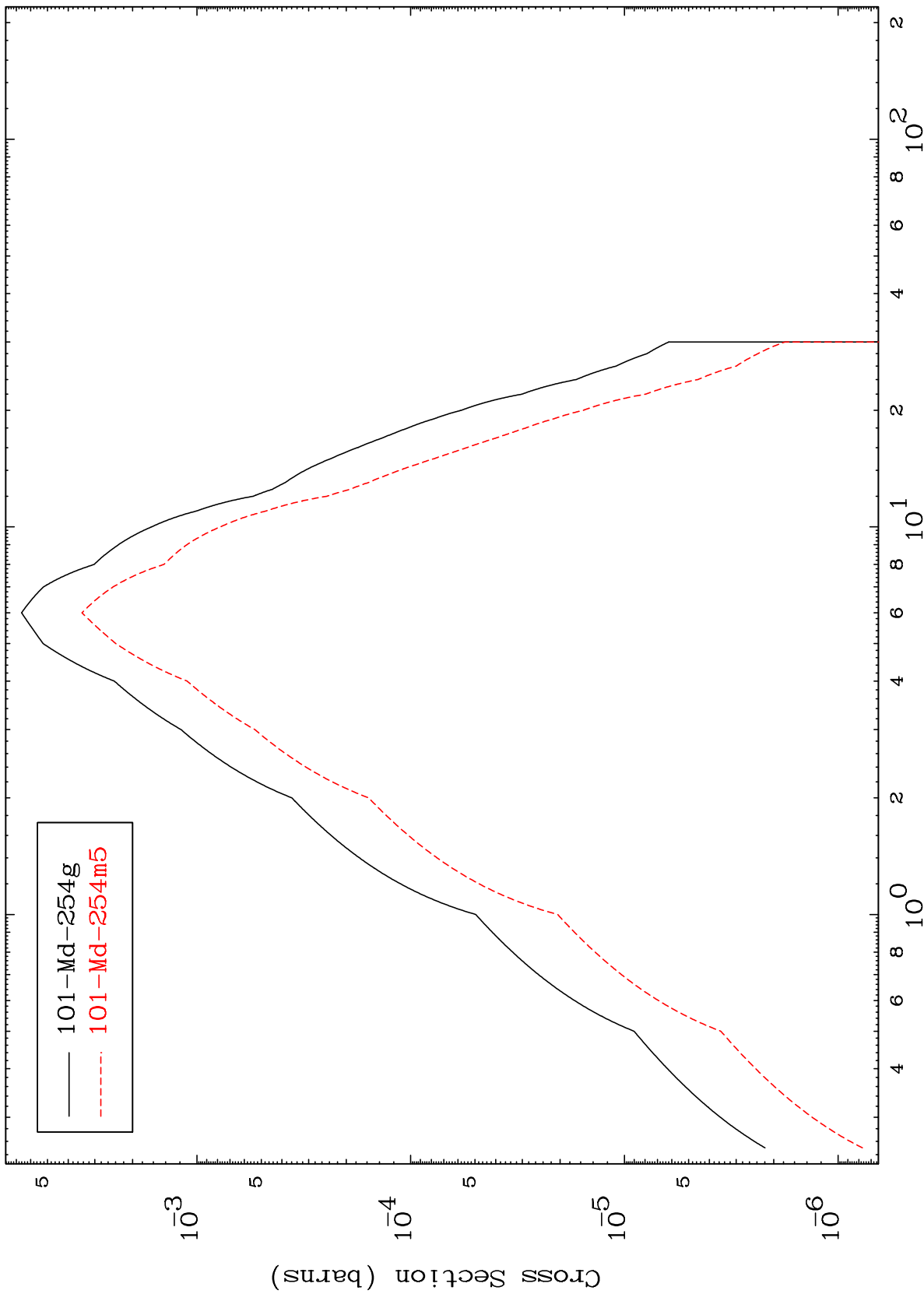
Radionuclide Production Cross Section



MAT 9960

101-Md-254

(γ, γ)
Radionuclide Production Cross Section



— 101-Md-254g
- - - 101-Md-254m5

101-Md-254

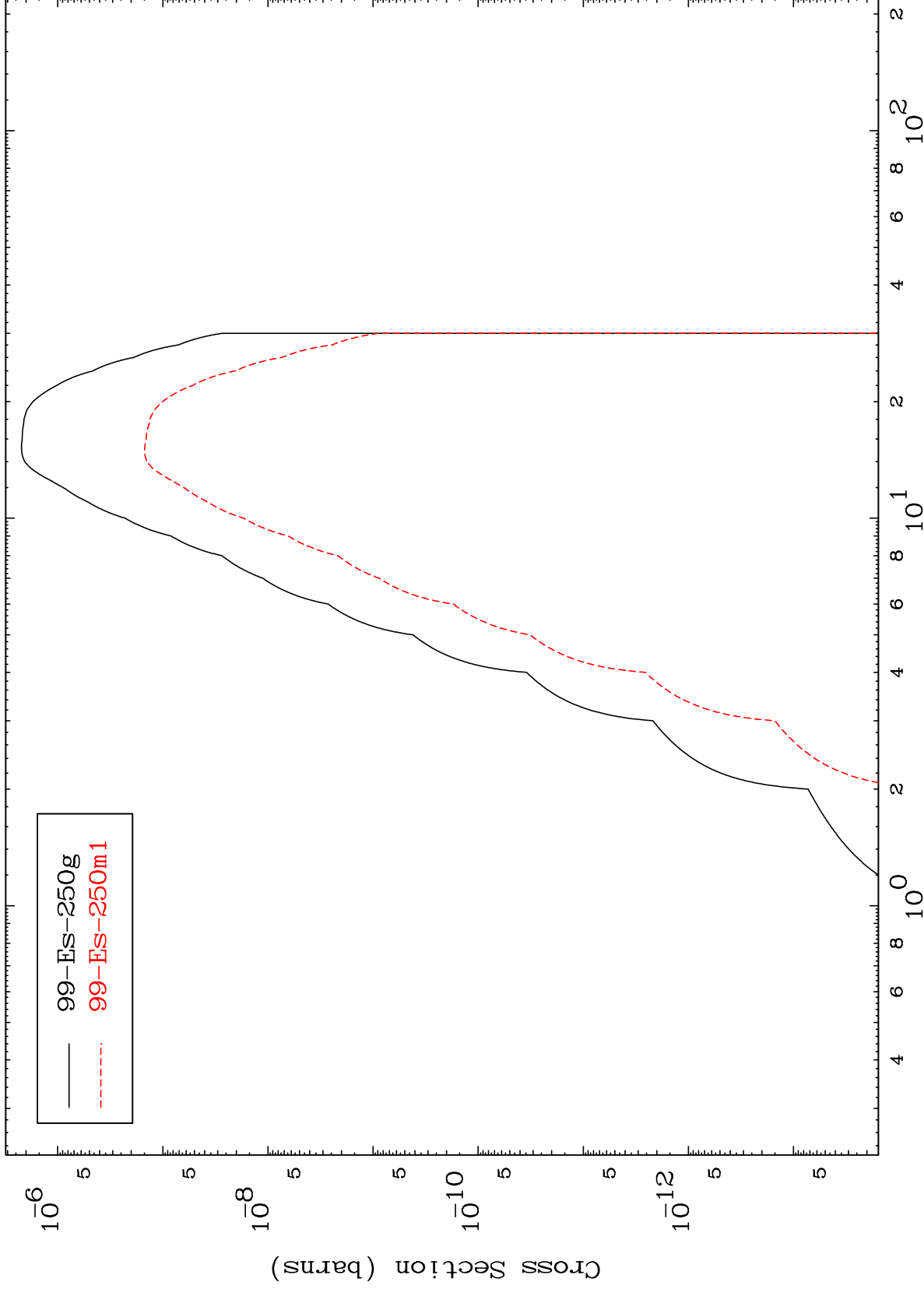
Incident Energy (MeV)

14

MAT 9960

101-Md-254

(γ, α)
Radionuclide Production Cross Section



101-Md-254

Incident Energy (MeV)

15