

Program EVALPLOT
(Version 2017-1)

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

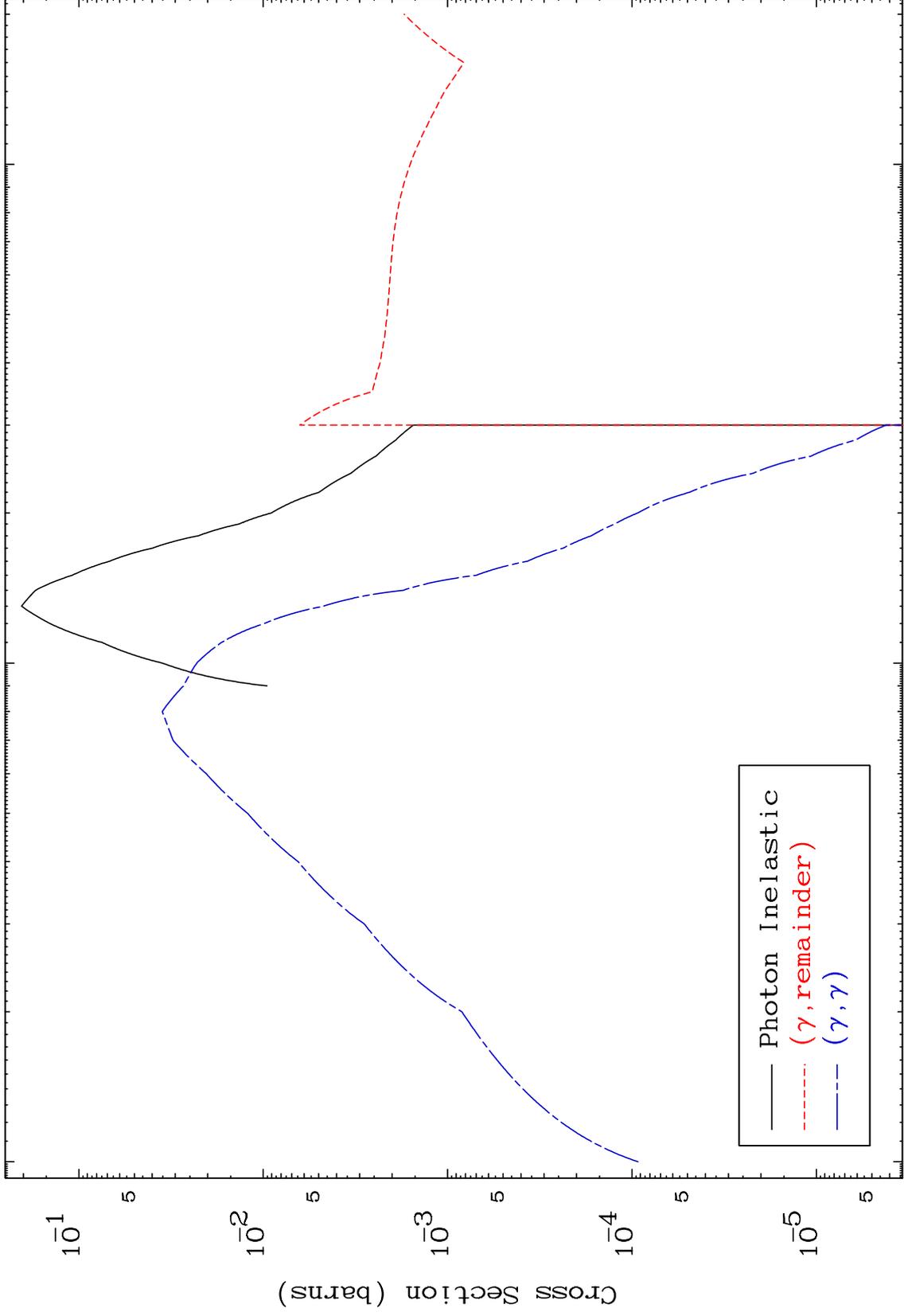
Press Mouse Button to Start

MAT 9948

Photon Major

101-Md-247

0 Kelvin Cross Sections



10⁻¹ 5 10⁻² 5 10⁻³ 5 10⁻⁴ 5 10⁻⁵ 5

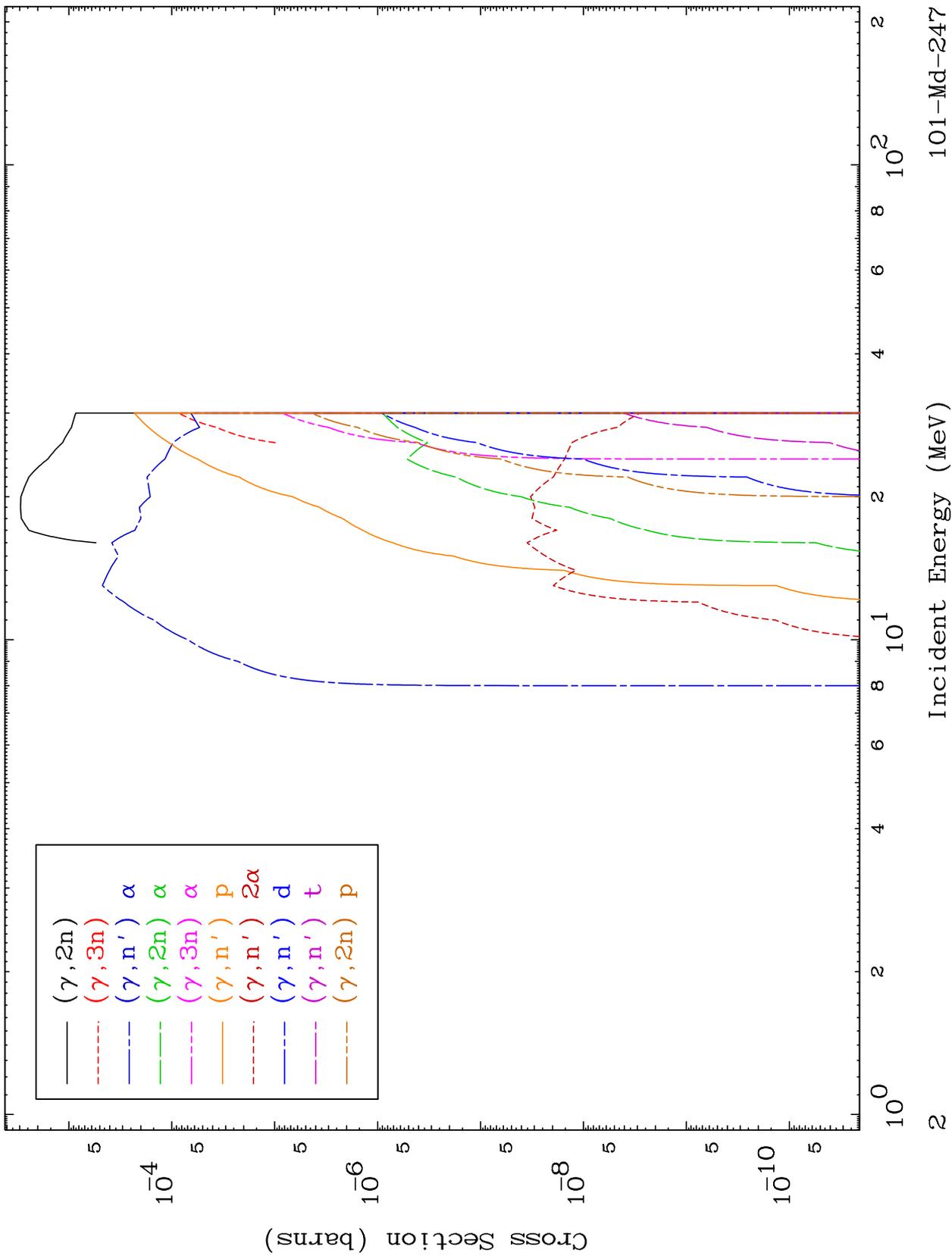
Incident Energy (MeV)

101-Md-247

MAT 9948

Photon Neutron Production
0 Kelvin Cross Sections

101-Md-247



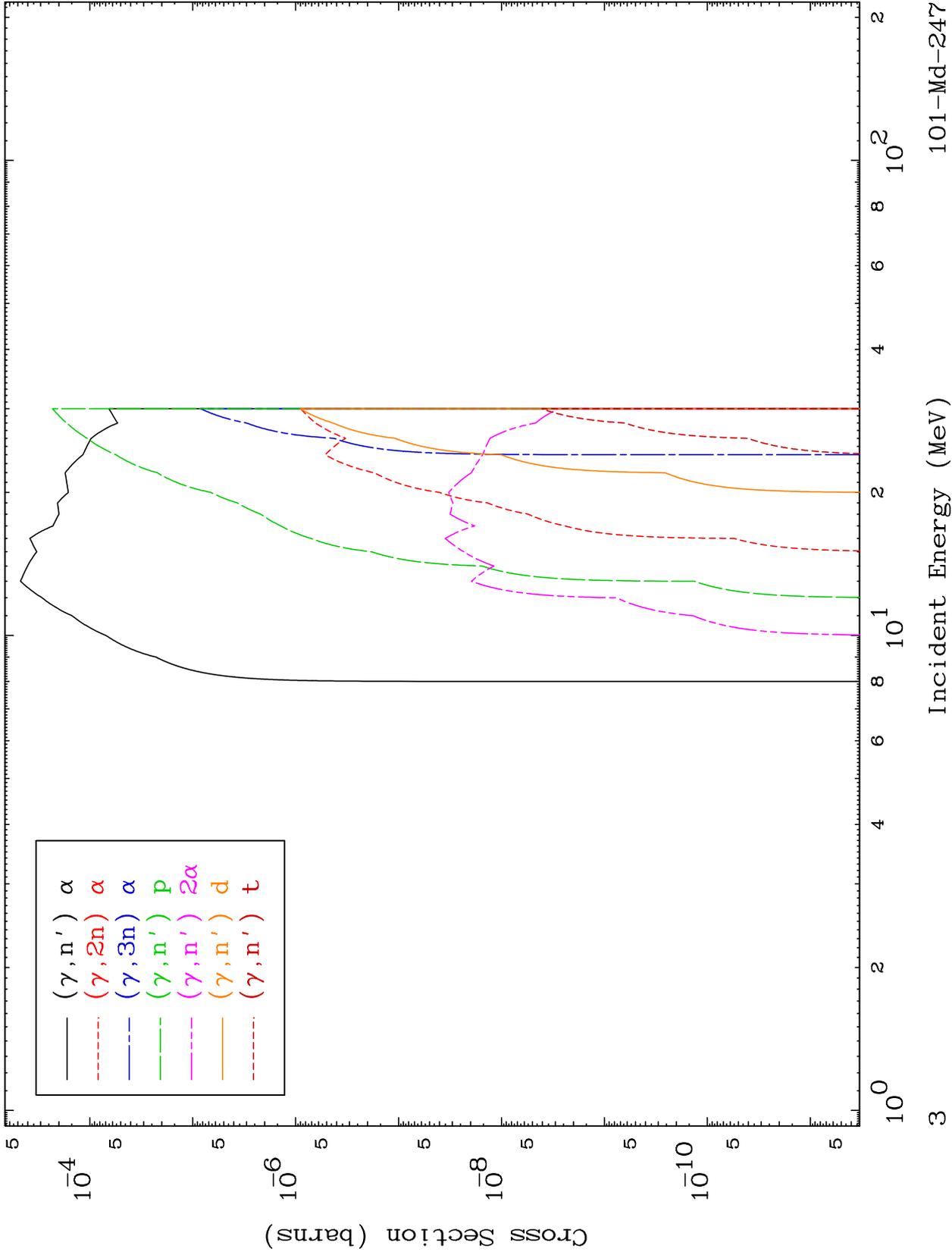
Incident Energy (MeV)

101-Md-247

MAT 9948

Photon Charged Particle
0 Kelvin Cross Sections

101-Md-247



Incident Energy (MeV)

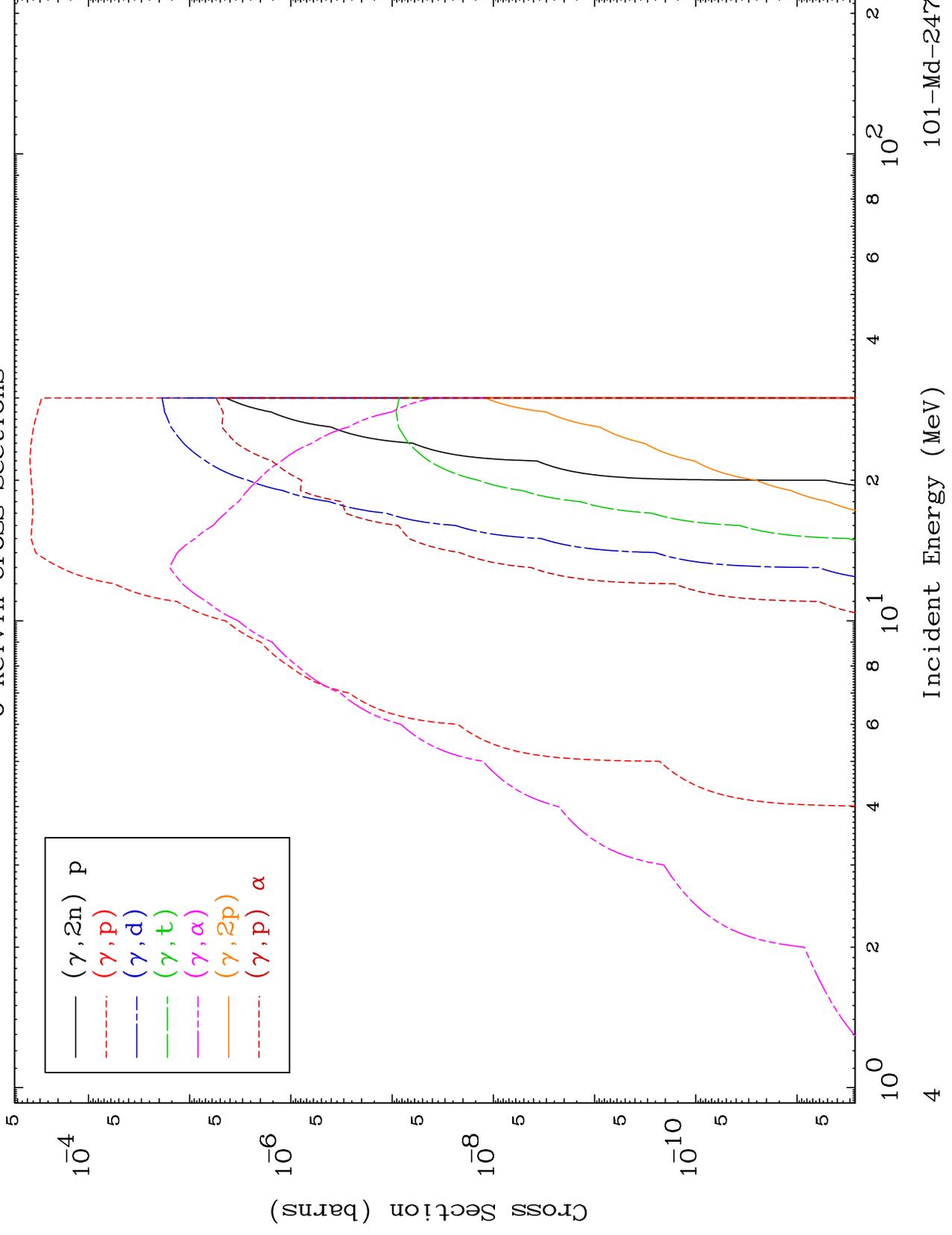
101-Md-247

3

MAT 9948

Photon Charged Particle
0 Kelvin Cross Sections

101-Md-247



101-Md-247

Incident Energy (MeV)

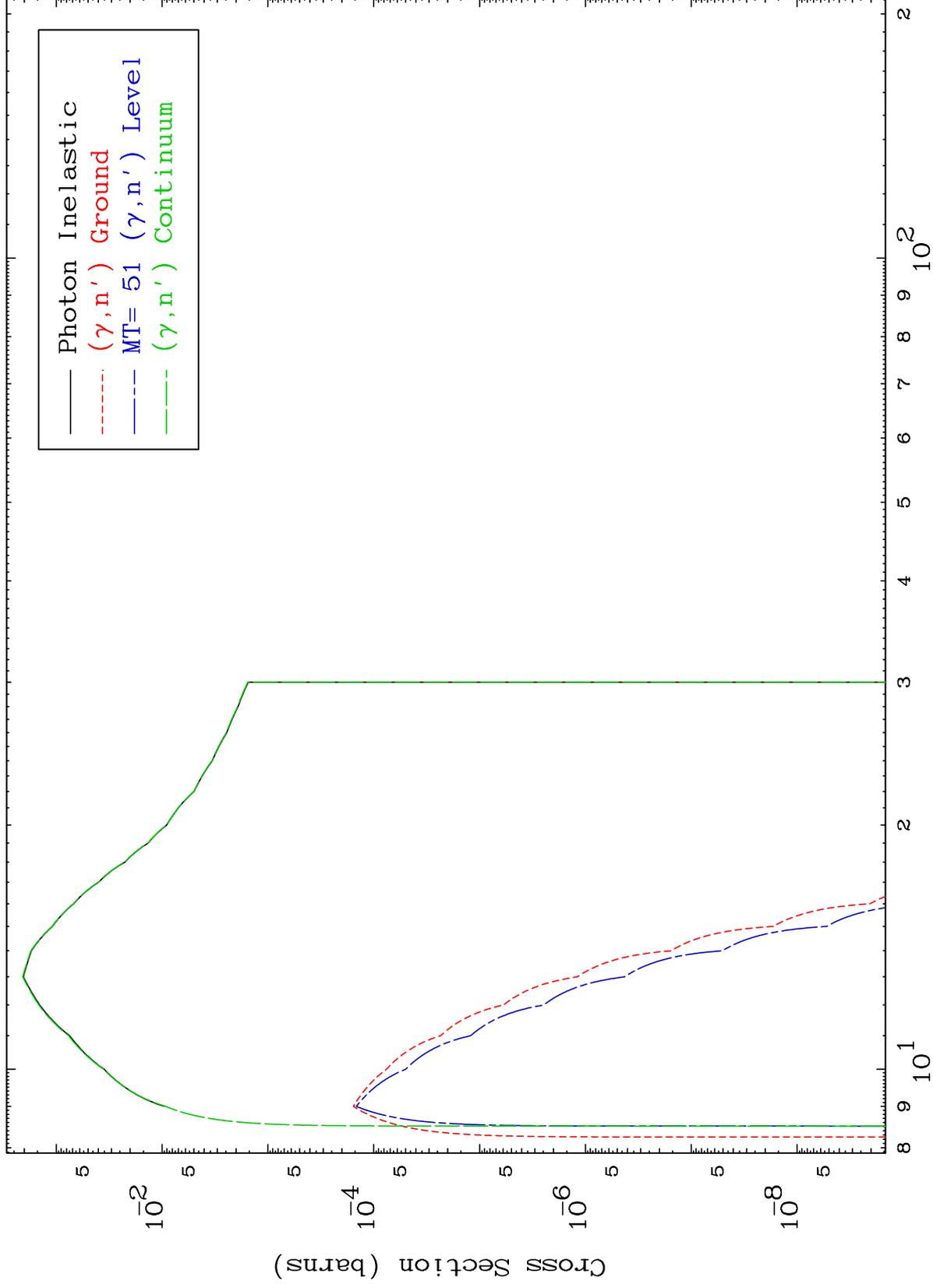
4

MAT 9948

(γ, n') Level

101-Md-247

0 Kelvin Cross Sections



Incident Energy (MeV)

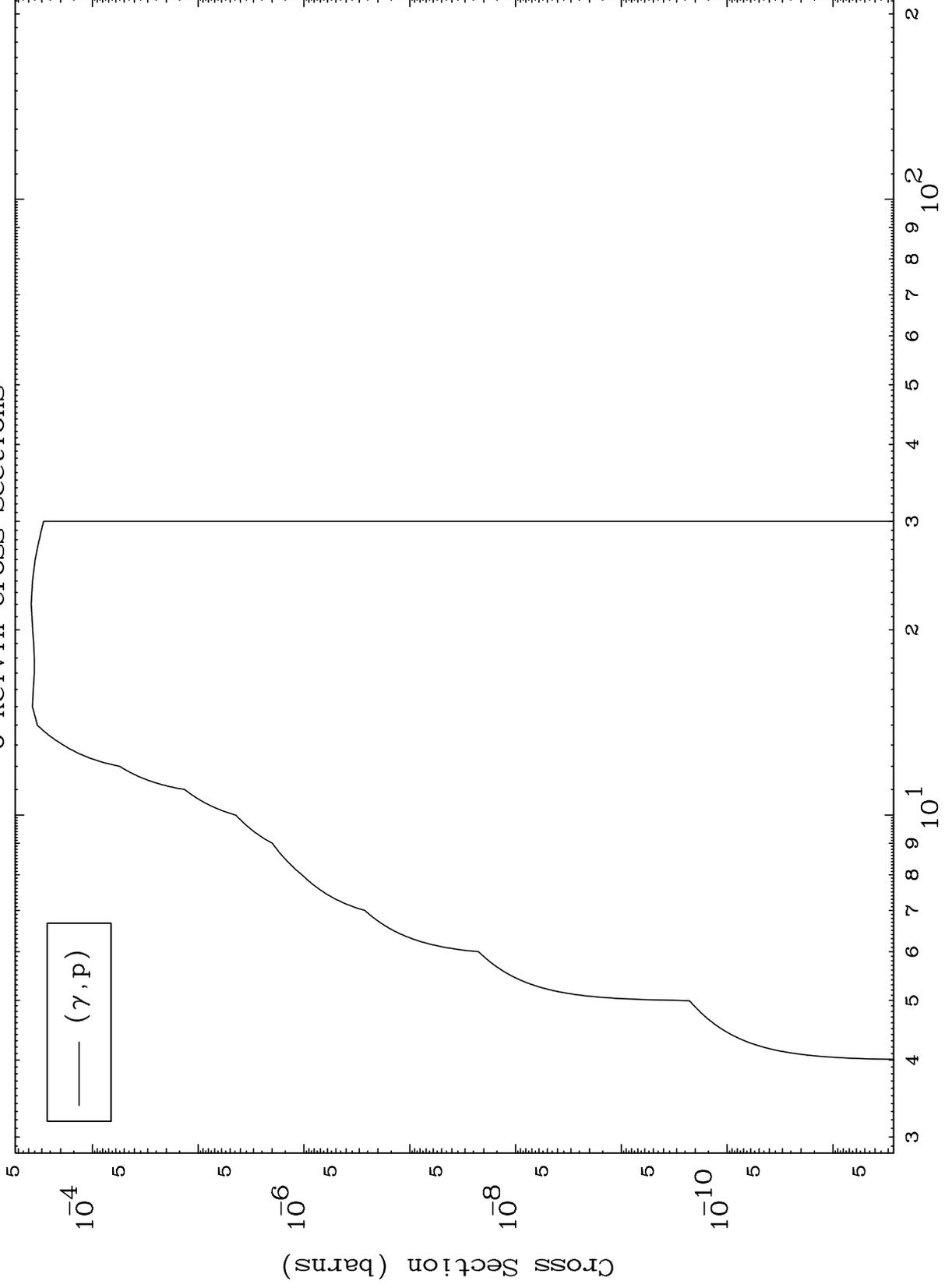
101-Md-247

5

MAT 9948

(γ, p) Levels
0 Kelvin Cross Sections

101-Md-247



6

Incident Energy (MeV)

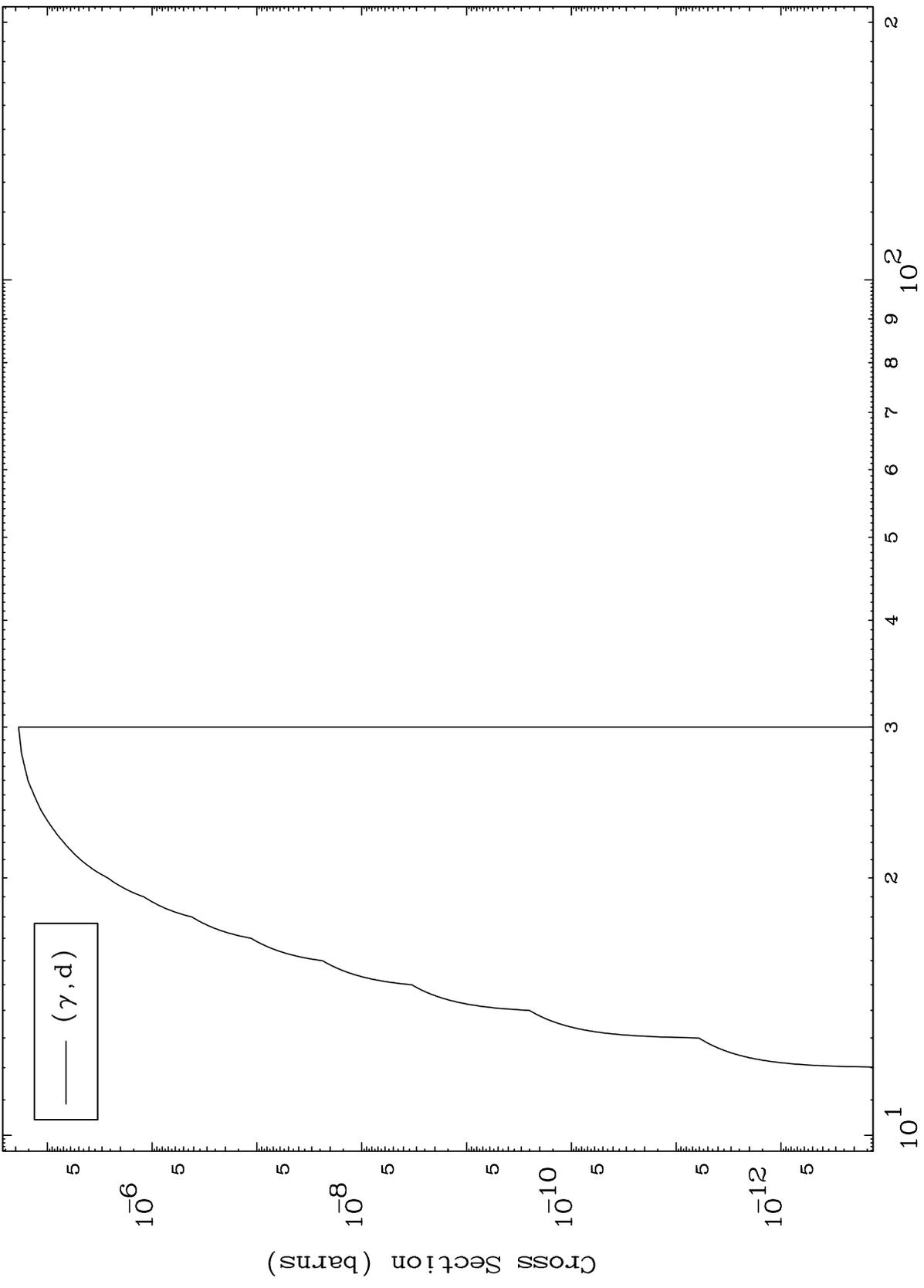
101-Md-247

MAT 9948

(γ, d) Levels

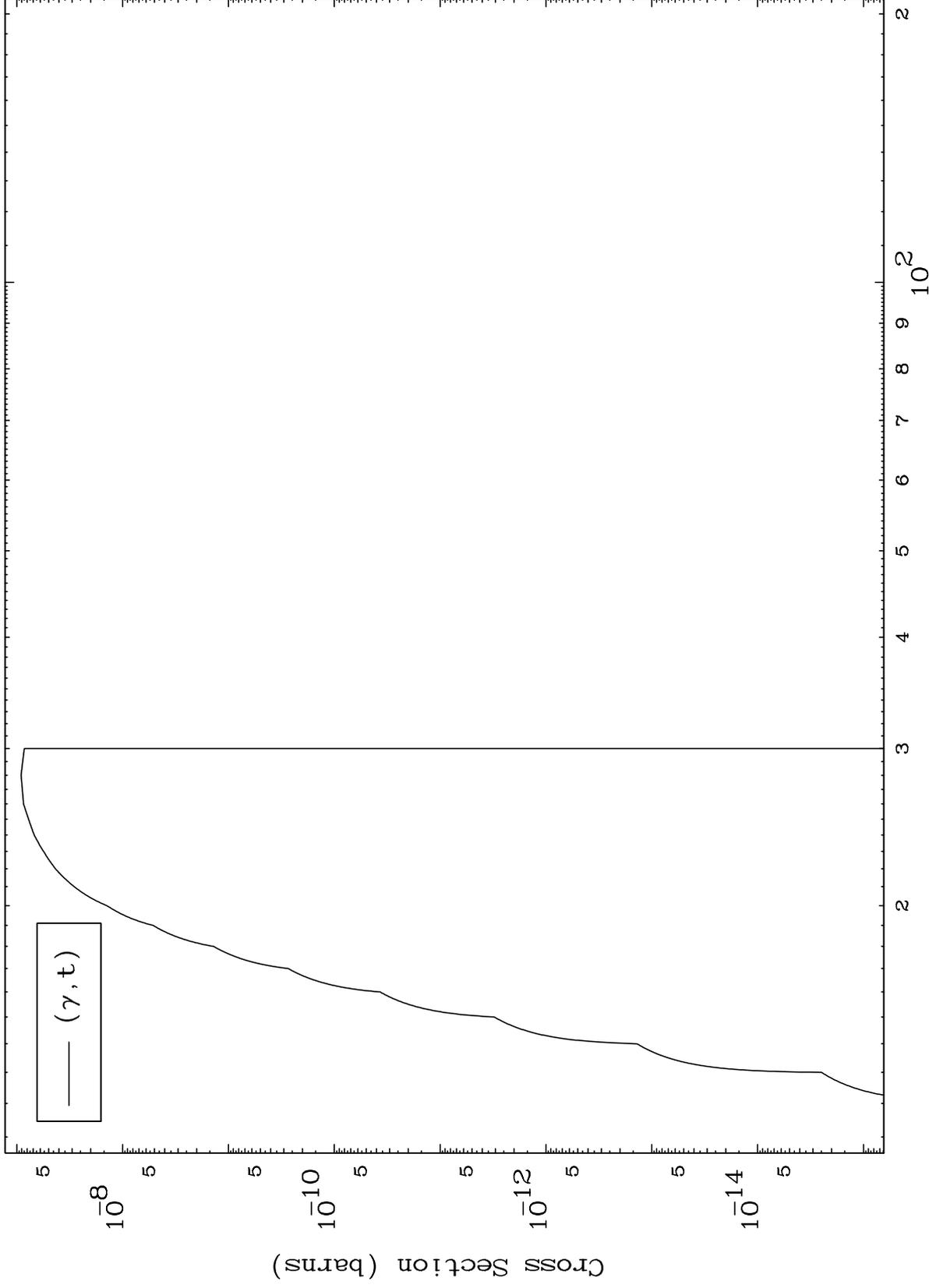
101-Md-247

0 Kelvin Cross Sections



Incident Energy (MeV)

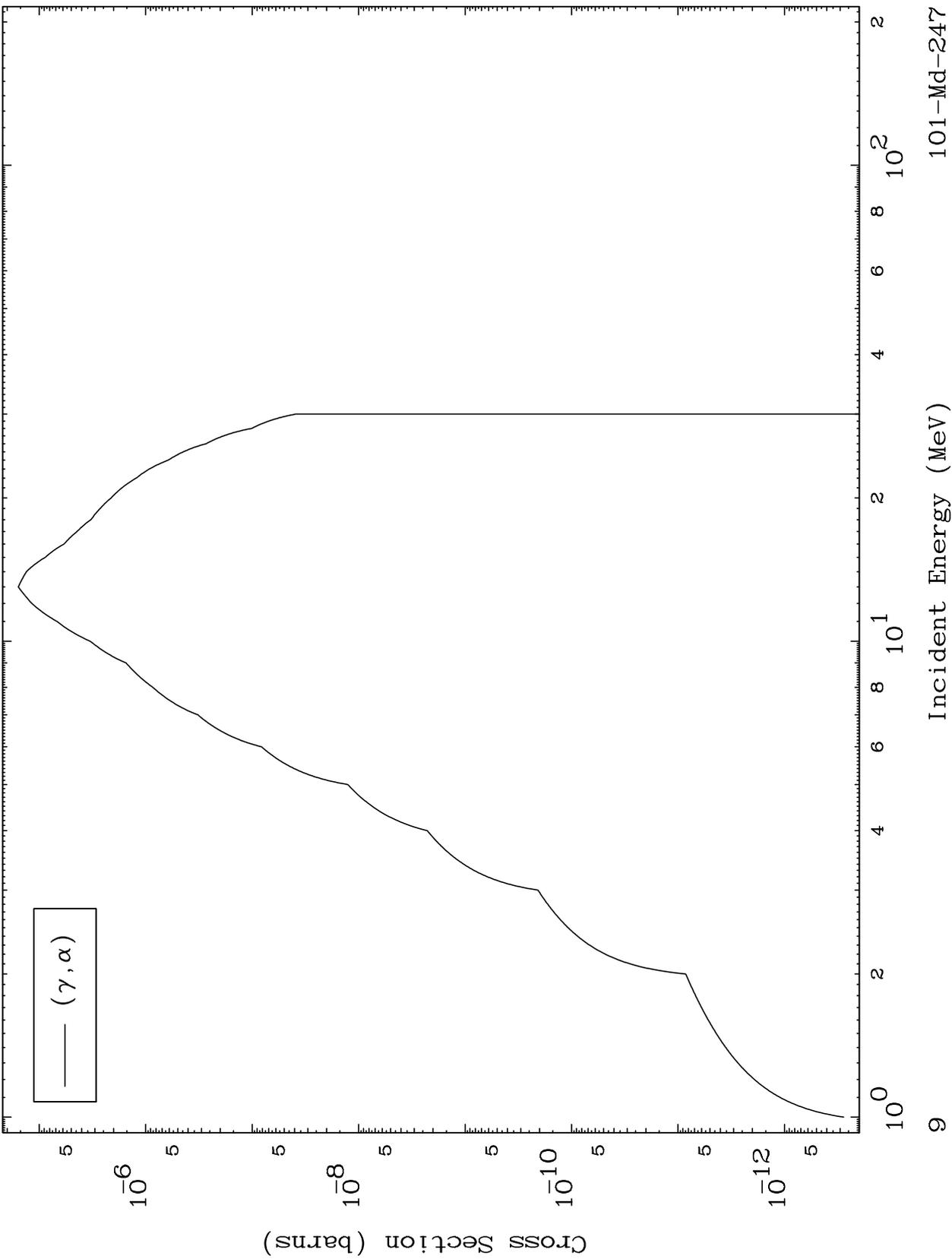
101-Md-247



MAT 9948

101-Md-247

(γ, α) Levels
0 Kelvin Cross Sections



101-Md-247

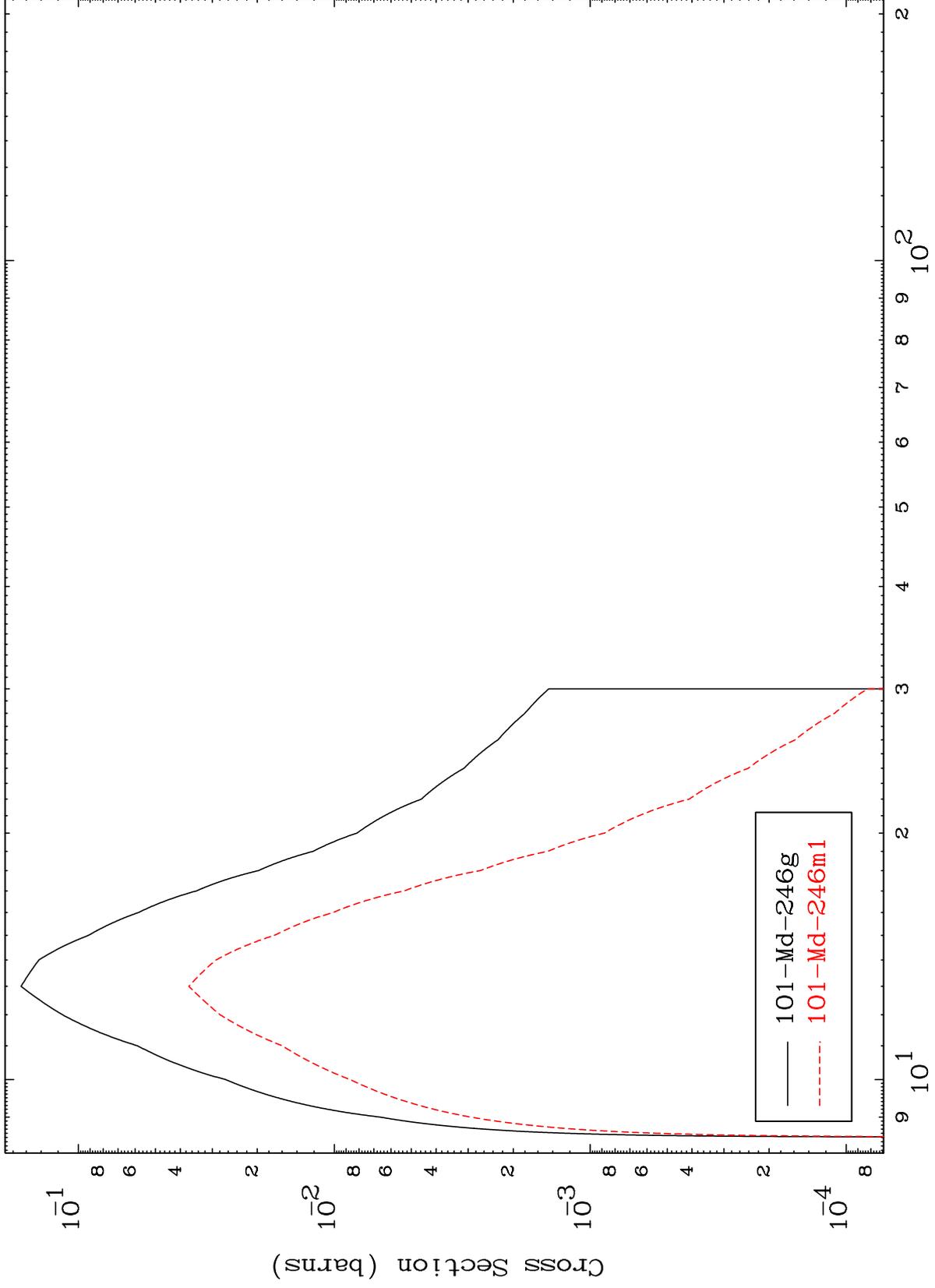
Incident Energy (MeV)

9

MAT 9948

Photon Inelastic
Radionuclide Production Cross Section

101-Md-247



101-Md-247

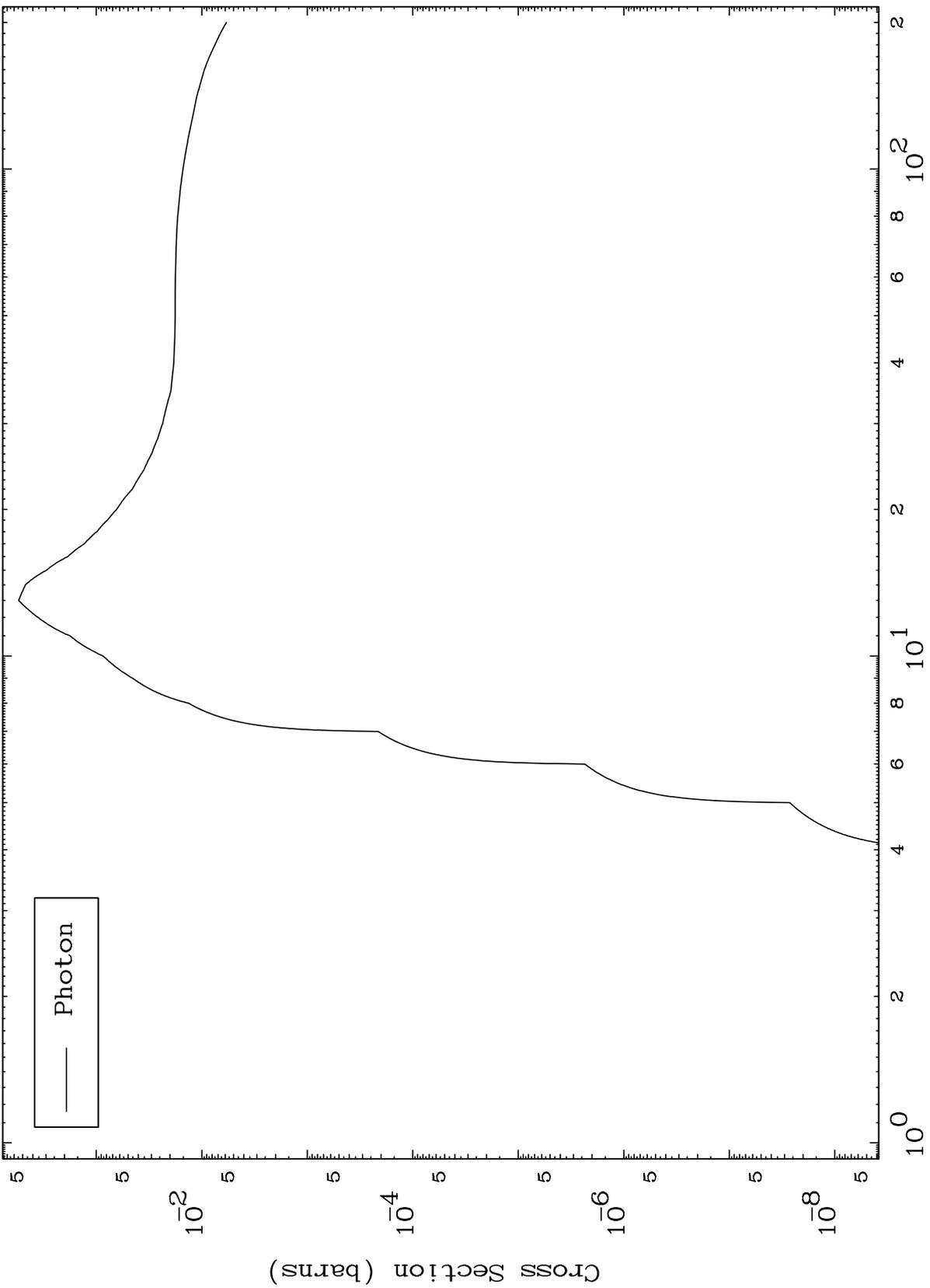
Incident Energy (MeV)

10

MAT 9948

101-Md-247

Photon Fission
Radionuclide Production Cross Section



101-Md-247

Incident Energy (MeV)

11