

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

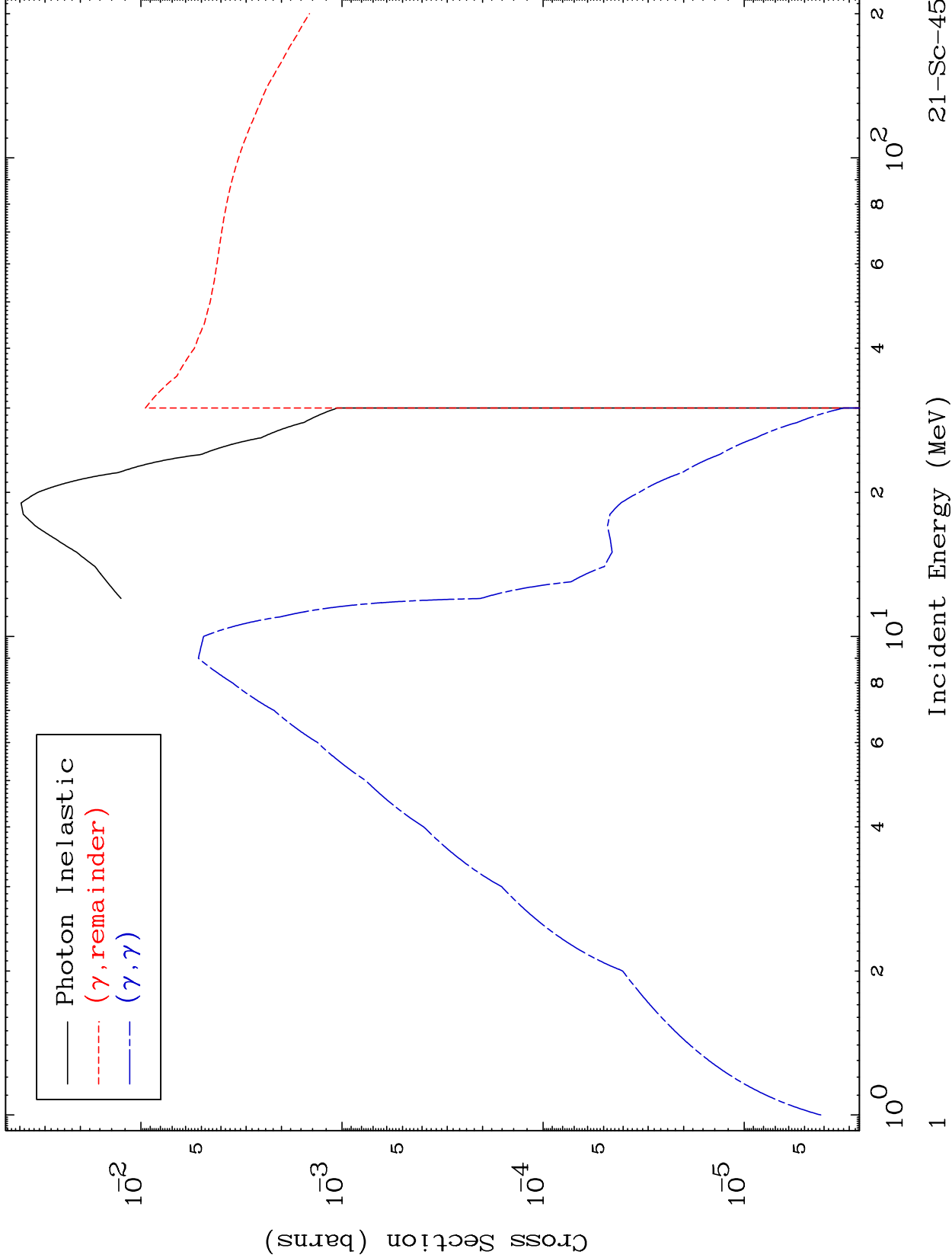
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2125

Photon Major
0 Kelvin Cross Sections

21-Sc-45



— Photon Inelastic
- - - (γ, remainder)
- · - (γ, γ)

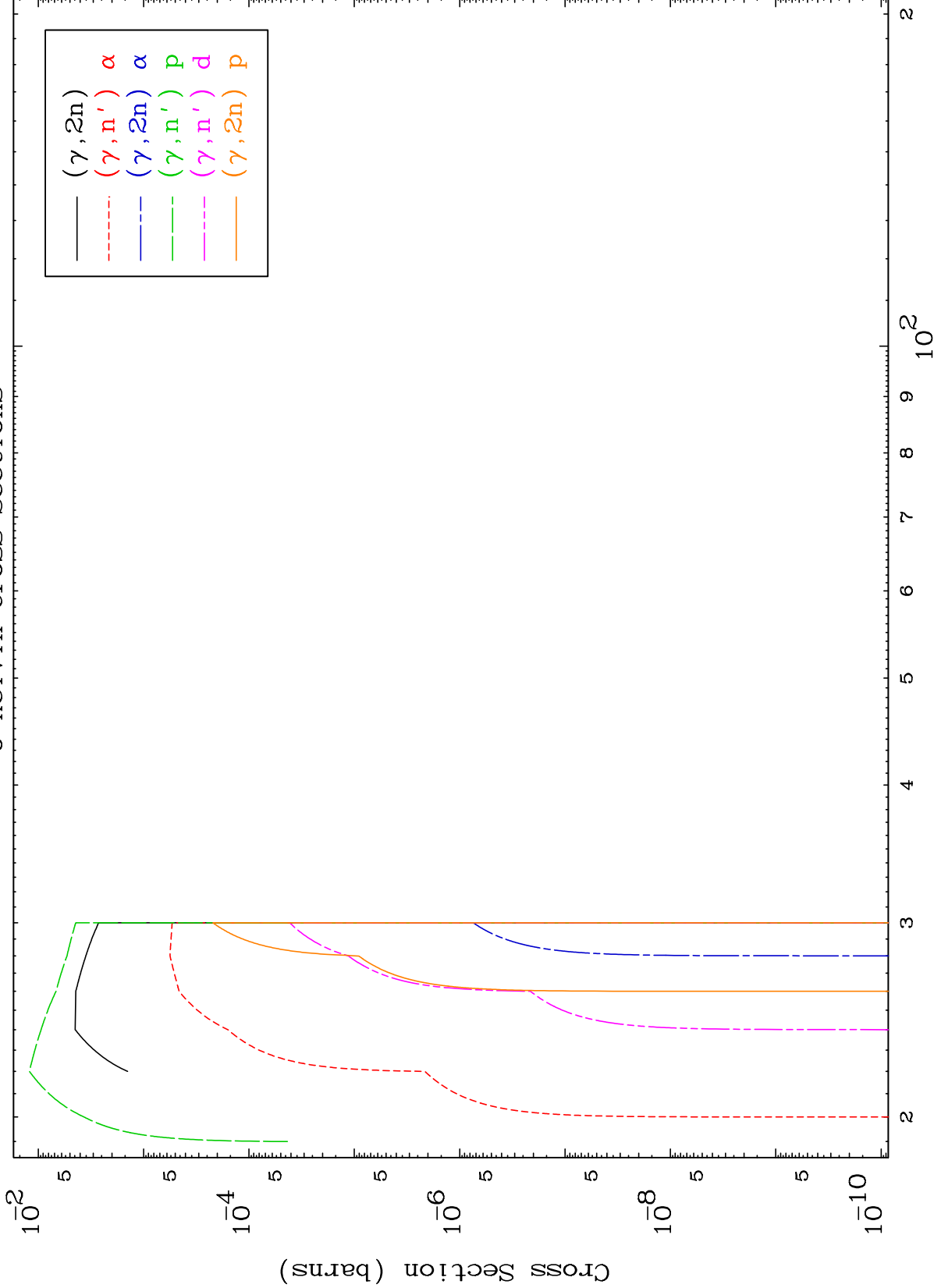
21-Sc-45

Incident Energy (MeV)

MAT 2125

Photon Neutron Production
0 Kelvin Cross Sections

21-Sc-45



21-Sc-45

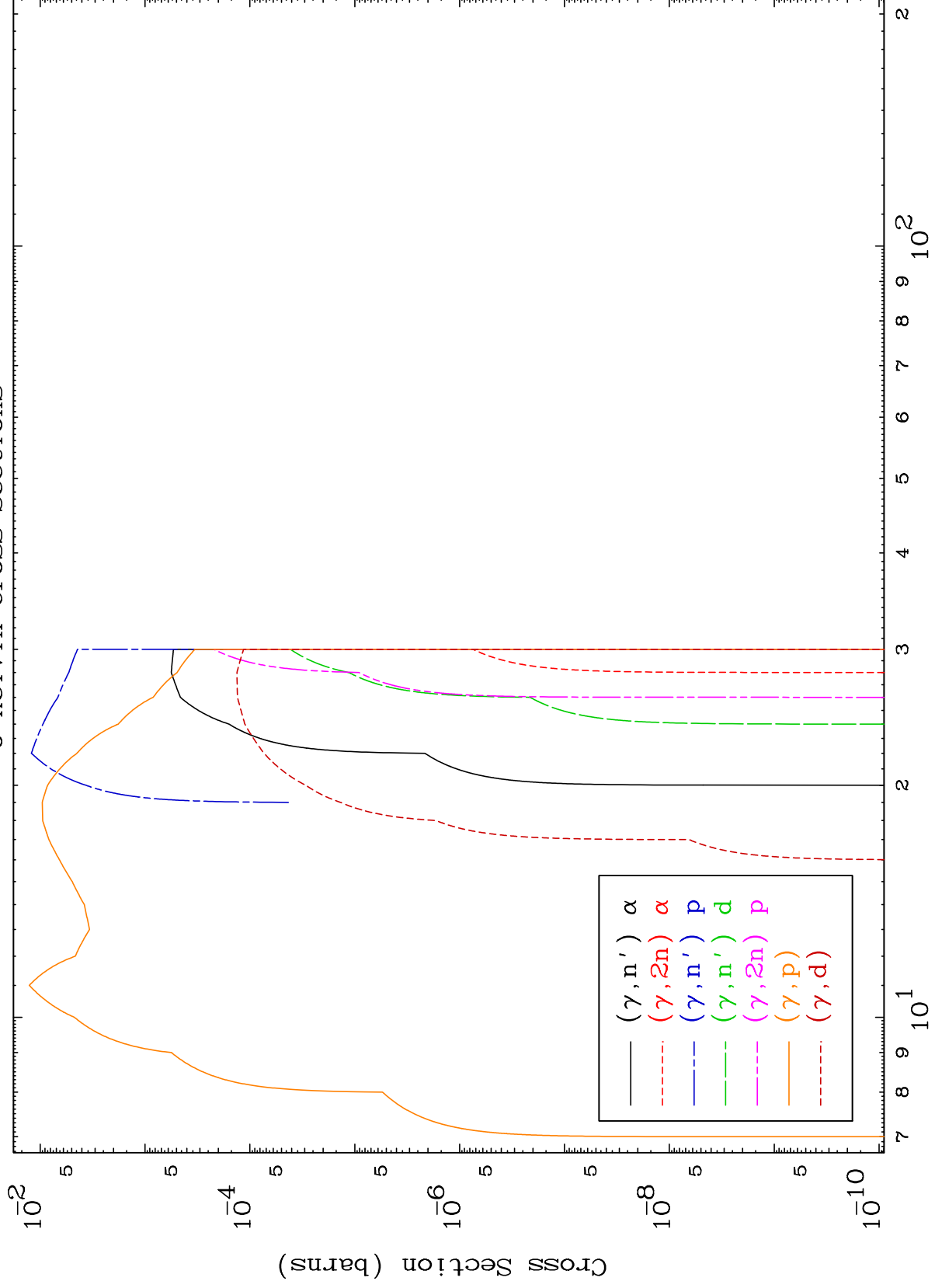
Incident Energy (MeV)

2

MAT 2125

Photon Charged Particle
0 Kelvin Cross Sections

21-Sc-45



Incident Energy (MeV)

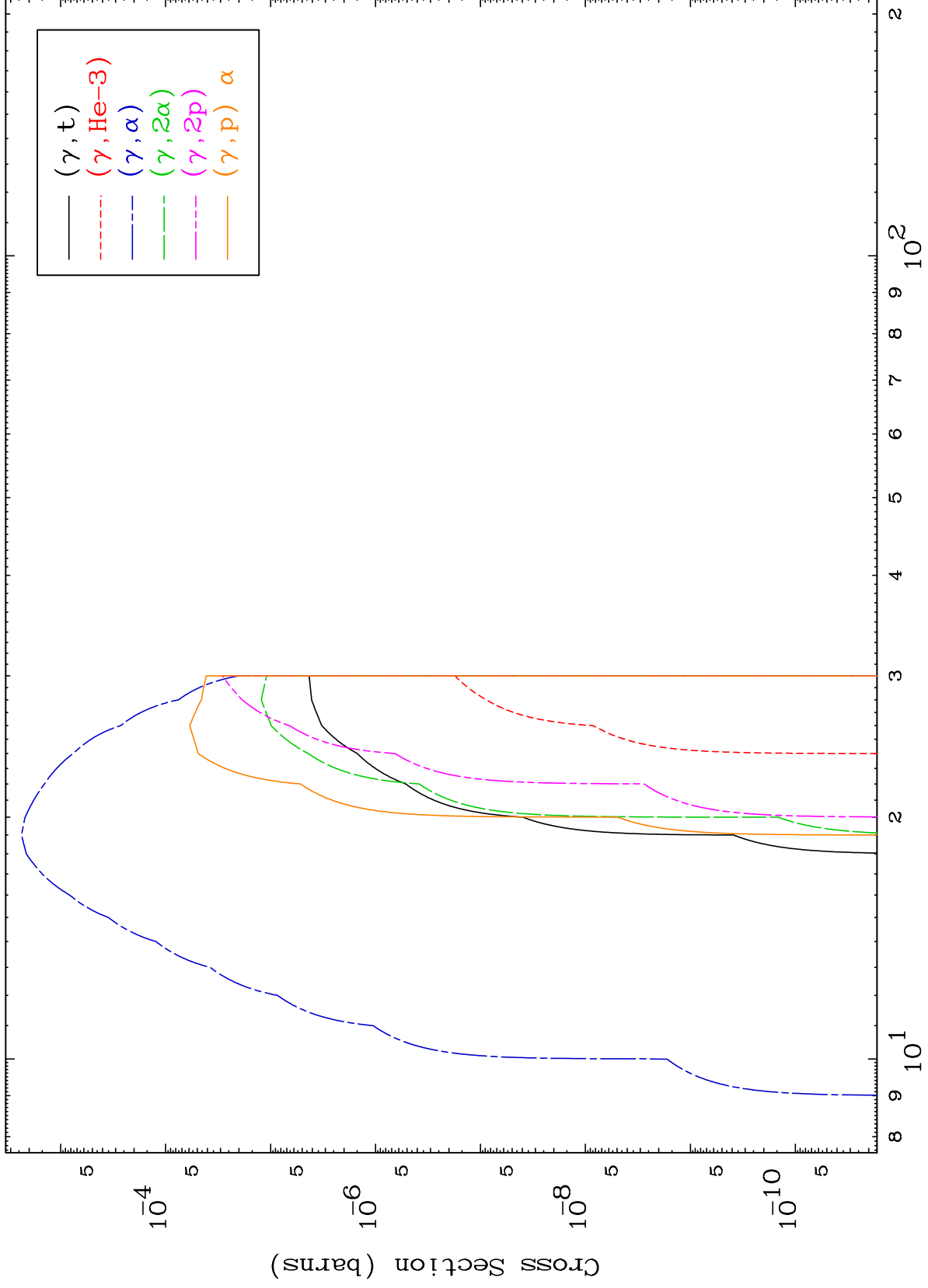
21-Sc-45

3

MAT 2125

Photon Charged Particle
0 Kelvin Cross Sections

21-Sc-45



21-Sc-45

Incident Energy (MeV)

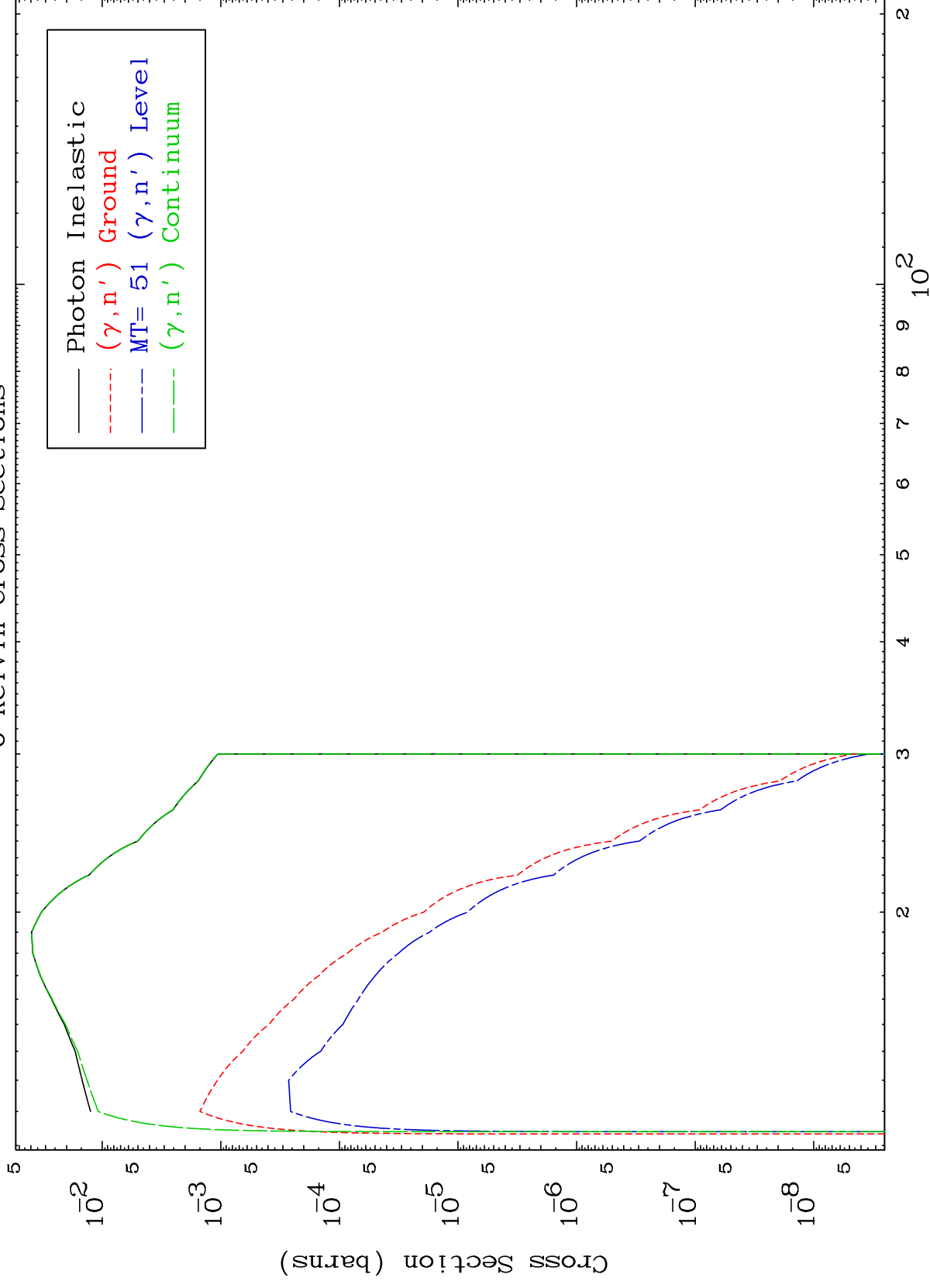
4

MAT 2125

(γ, n') Level

21-Sc-45

0 Kelvin Cross Sections



Incident Energy (MeV)

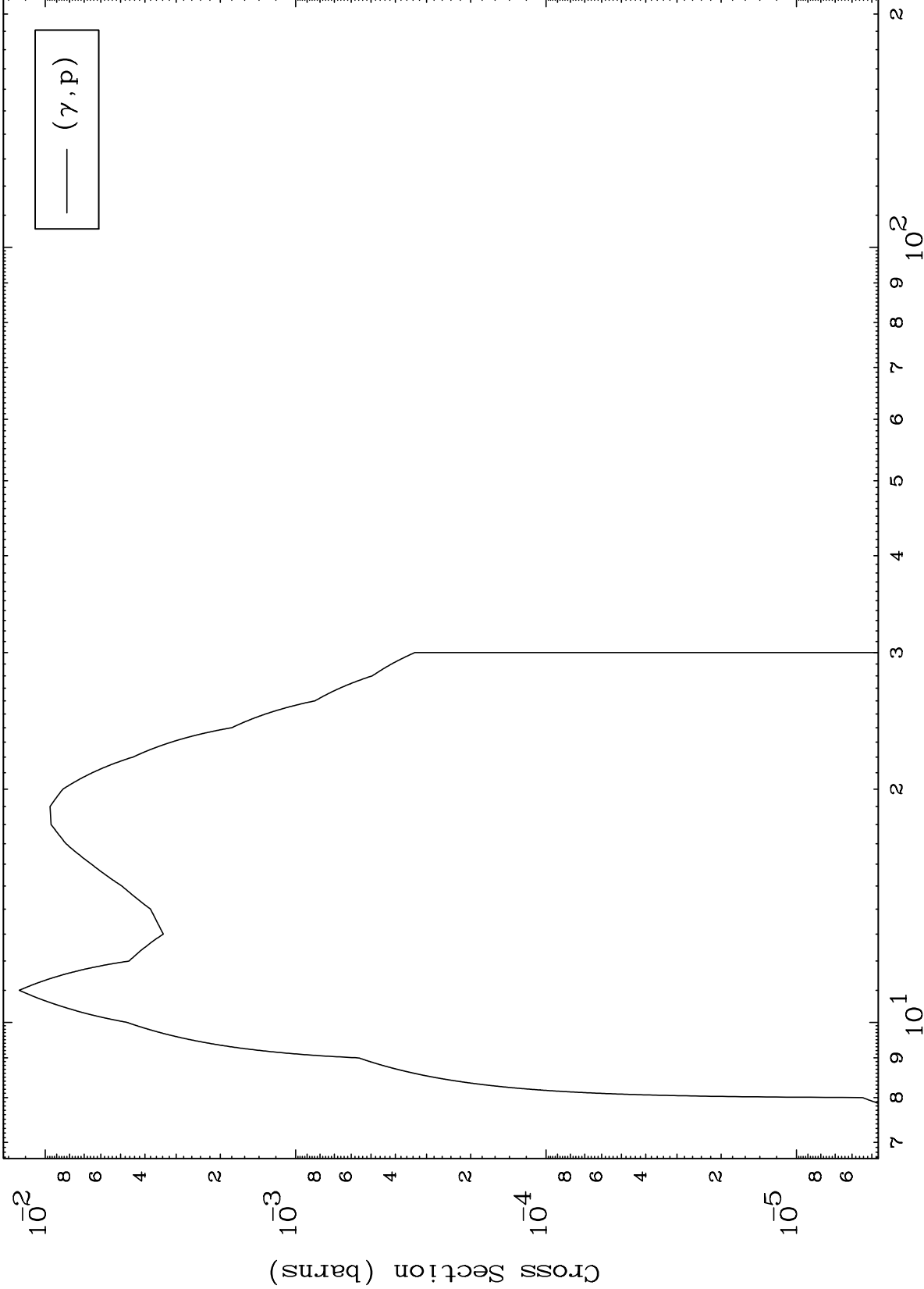
21-Sc-45

5

MAT 2125

(γ, p) Levels
0 Kelvin Cross Sections

21-Sc-45



6

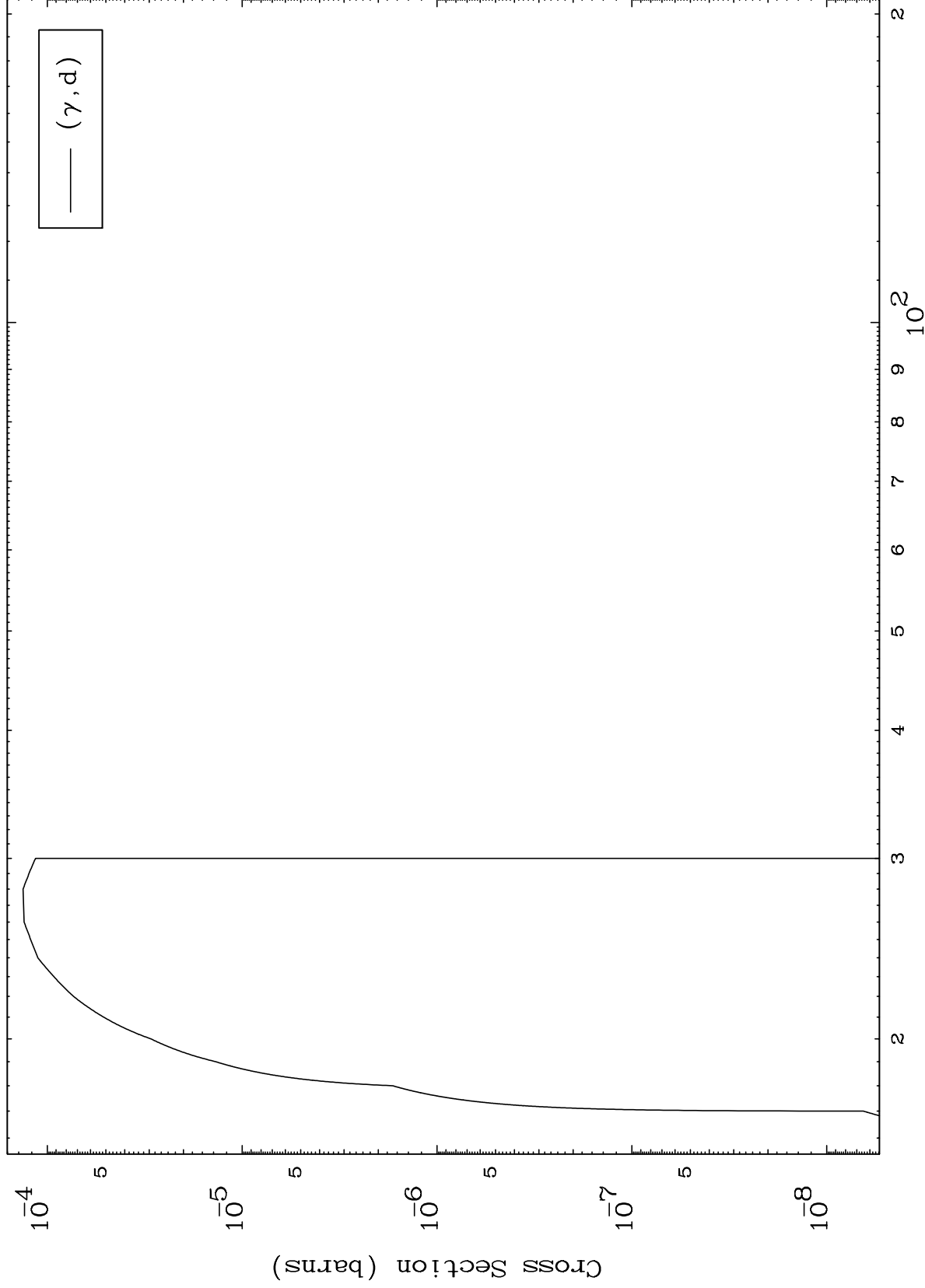
Incident Energy (MeV)

21-Sc-45

MAT 2125

21-Sc-45

(γ, d) Levels
0 Kelvin Cross Sections



21-Sc-45

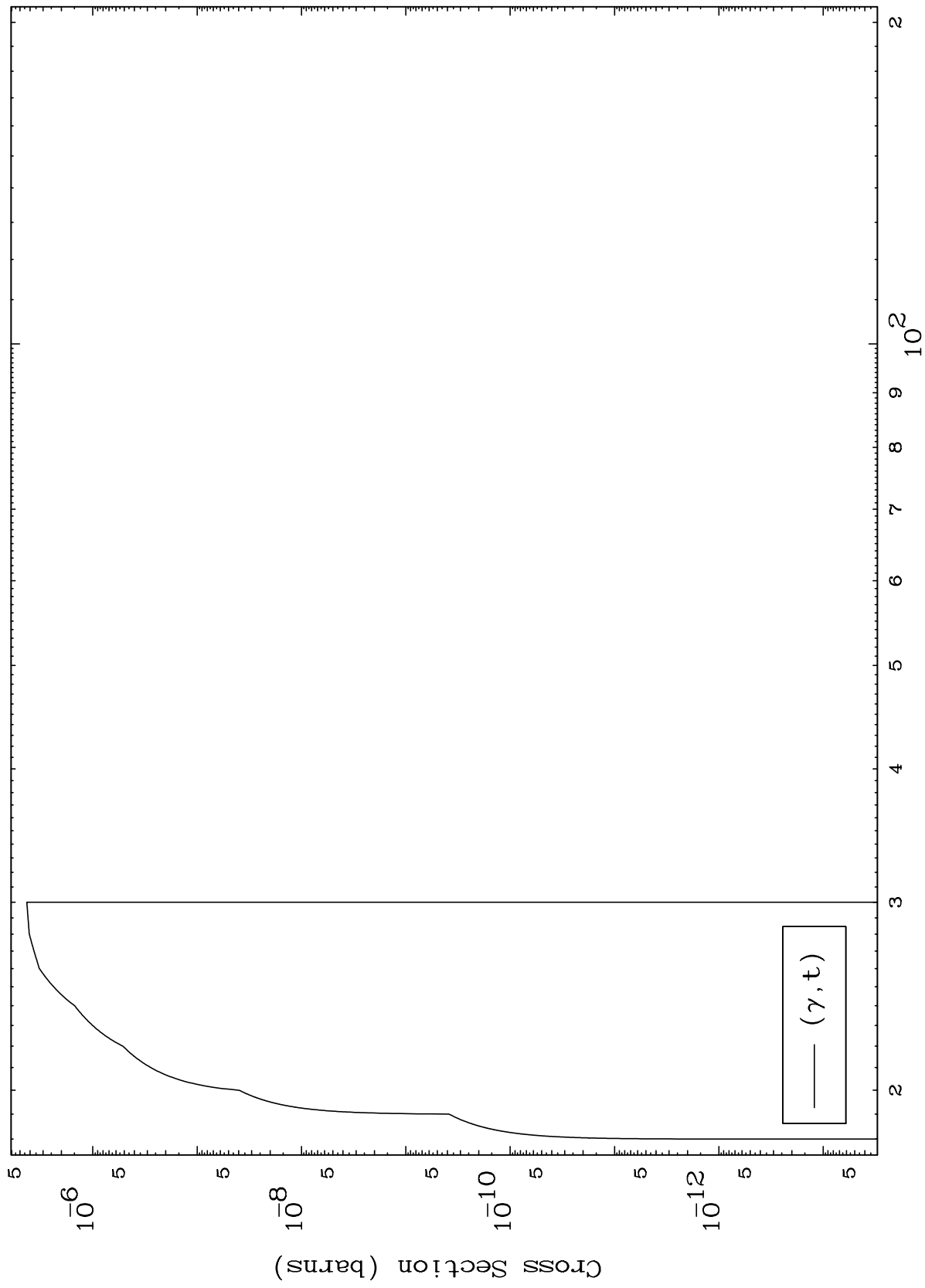
Incident Energy (MeV)

7

MAT 2125

21-Sc-45

(γ, t) Levels
0 Kelvin Cross Sections

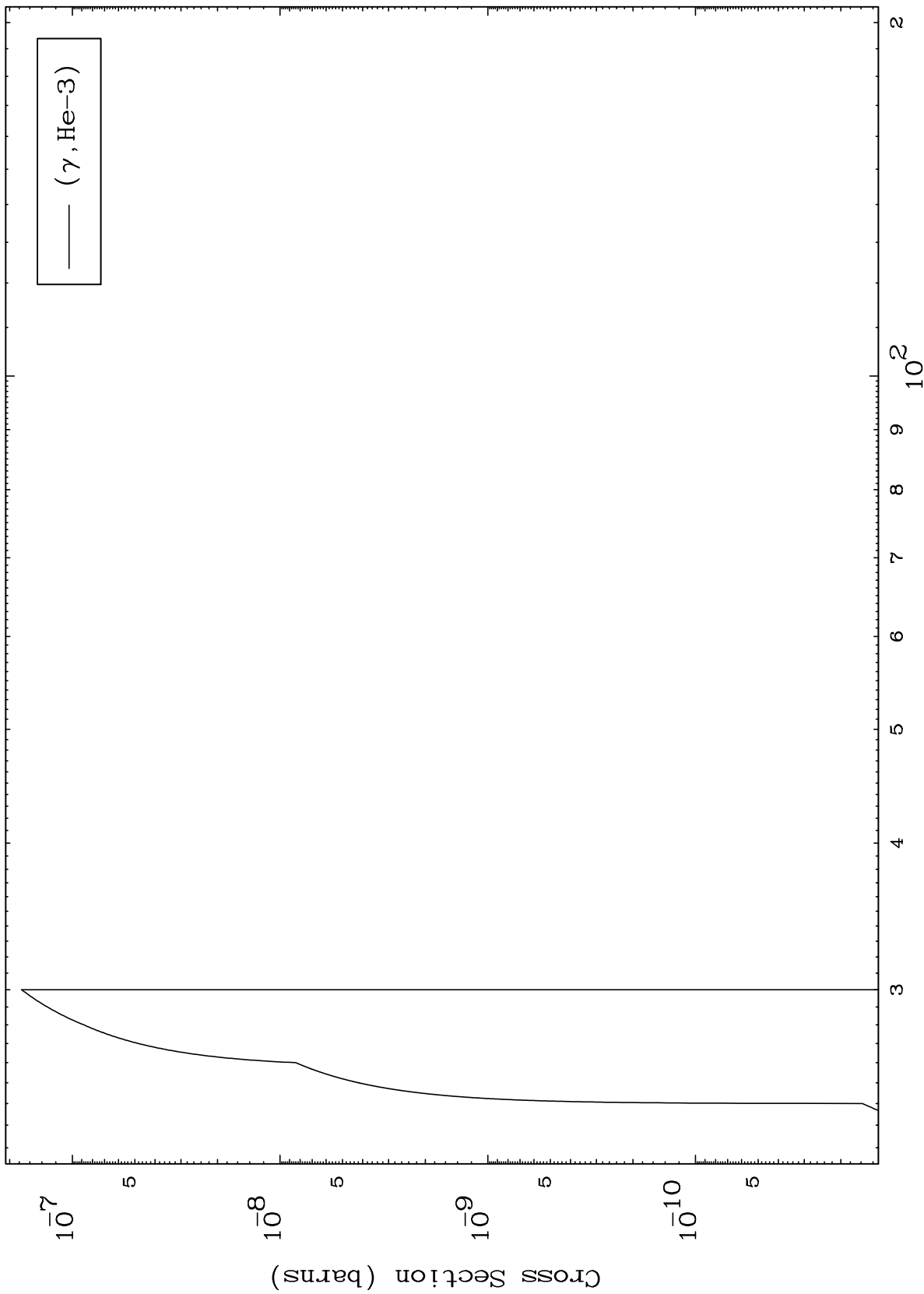


21-Sc-45

Incident Energy (MeV)

8

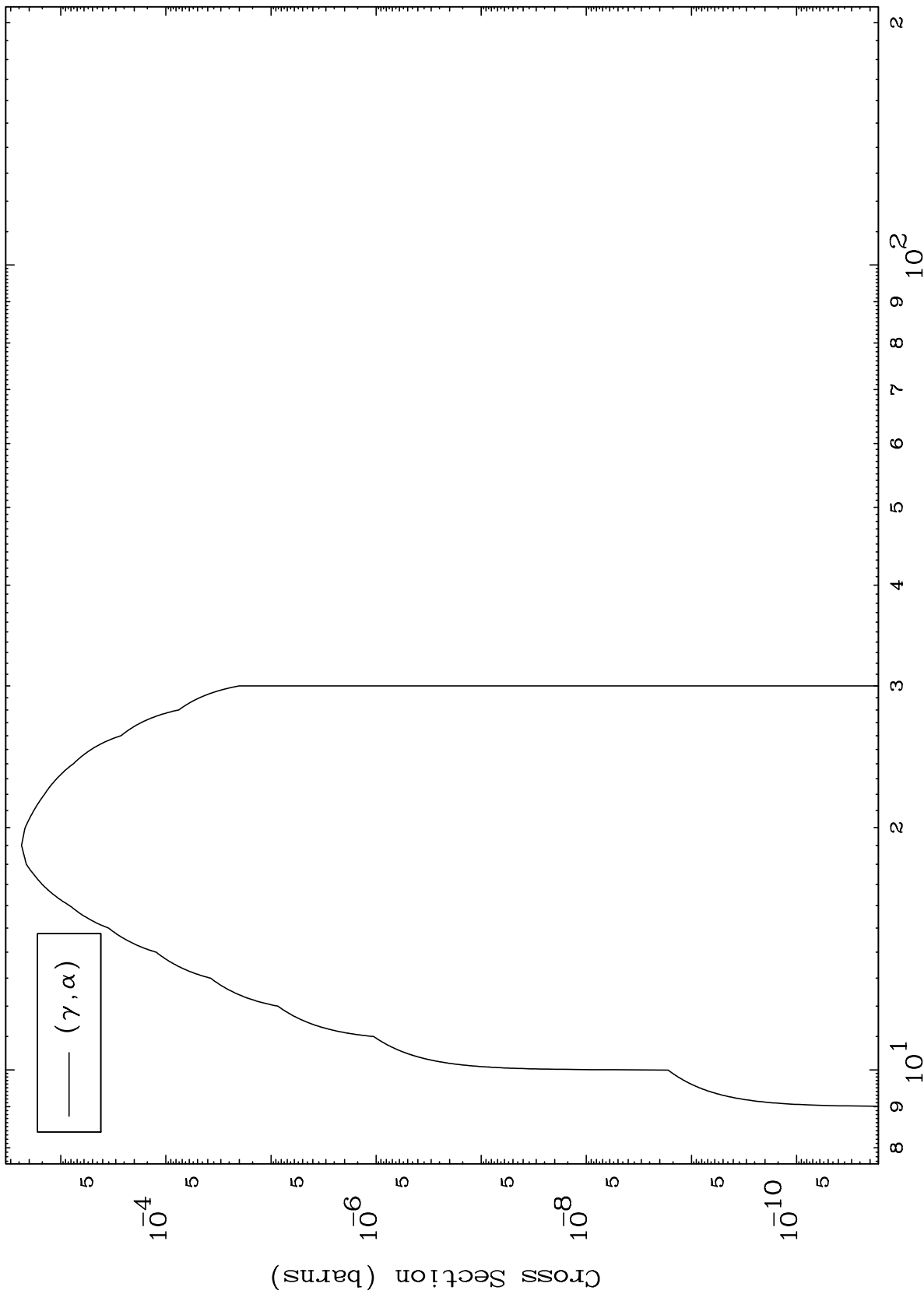
($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections



MAT 2125

(γ, α) Levels
0 Kelvin Cross Sections

21-Sc-45



10

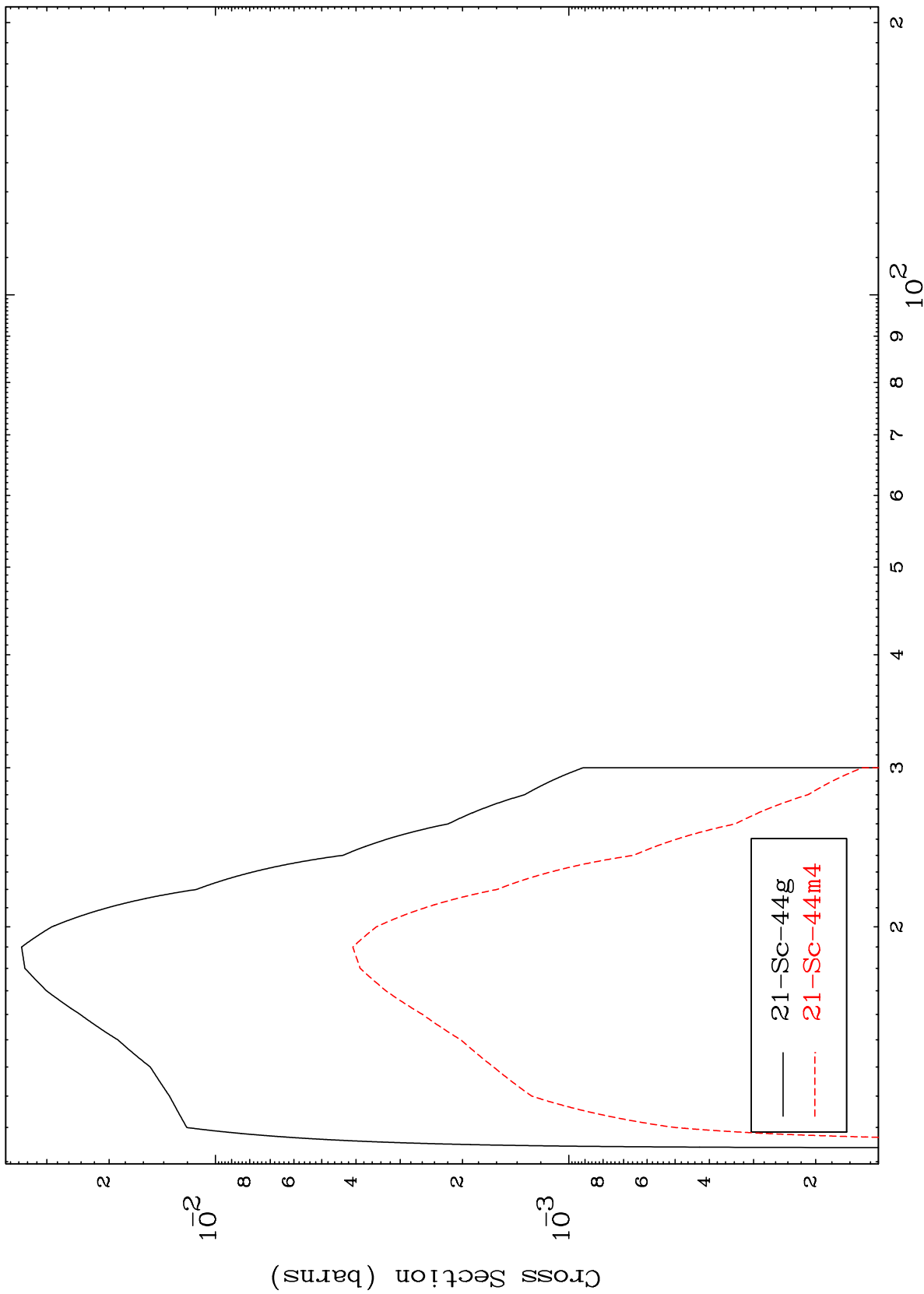
Incident Energy (MeV)

21-Sc-45

MAT 2125

21-Sc-45

Photon Inelastic
Radionuclide Production Cross Section



21-Sc-45

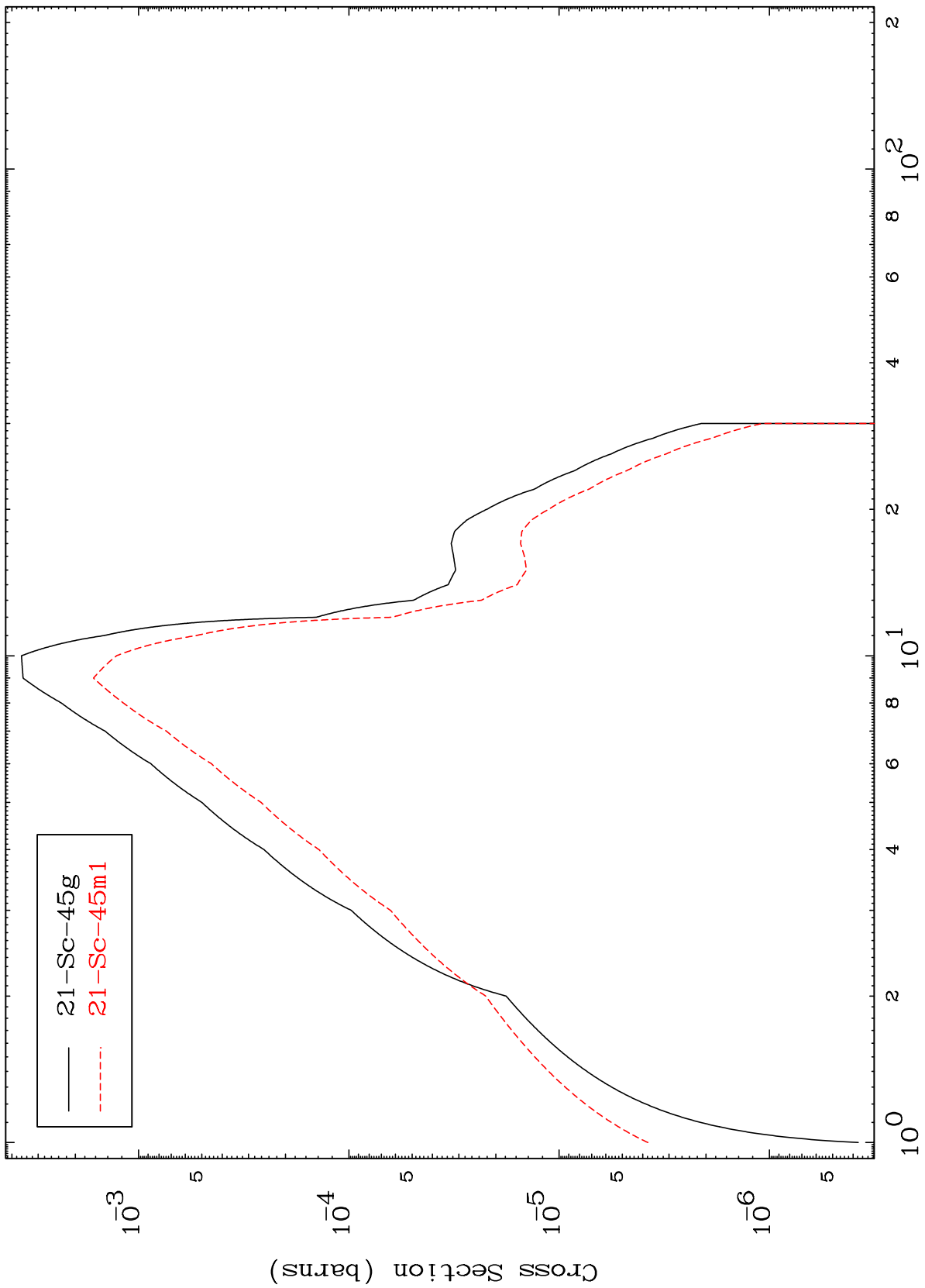
Incident Energy (MeV)

11

MAT 2125

21-Sc-45

Radionuclide Production Cross Section
(γ, γ)



— 21-Sc-45g
- - - 21-Sc-45m1

21-Sc-45

Incident Energy (MeV)

12