

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

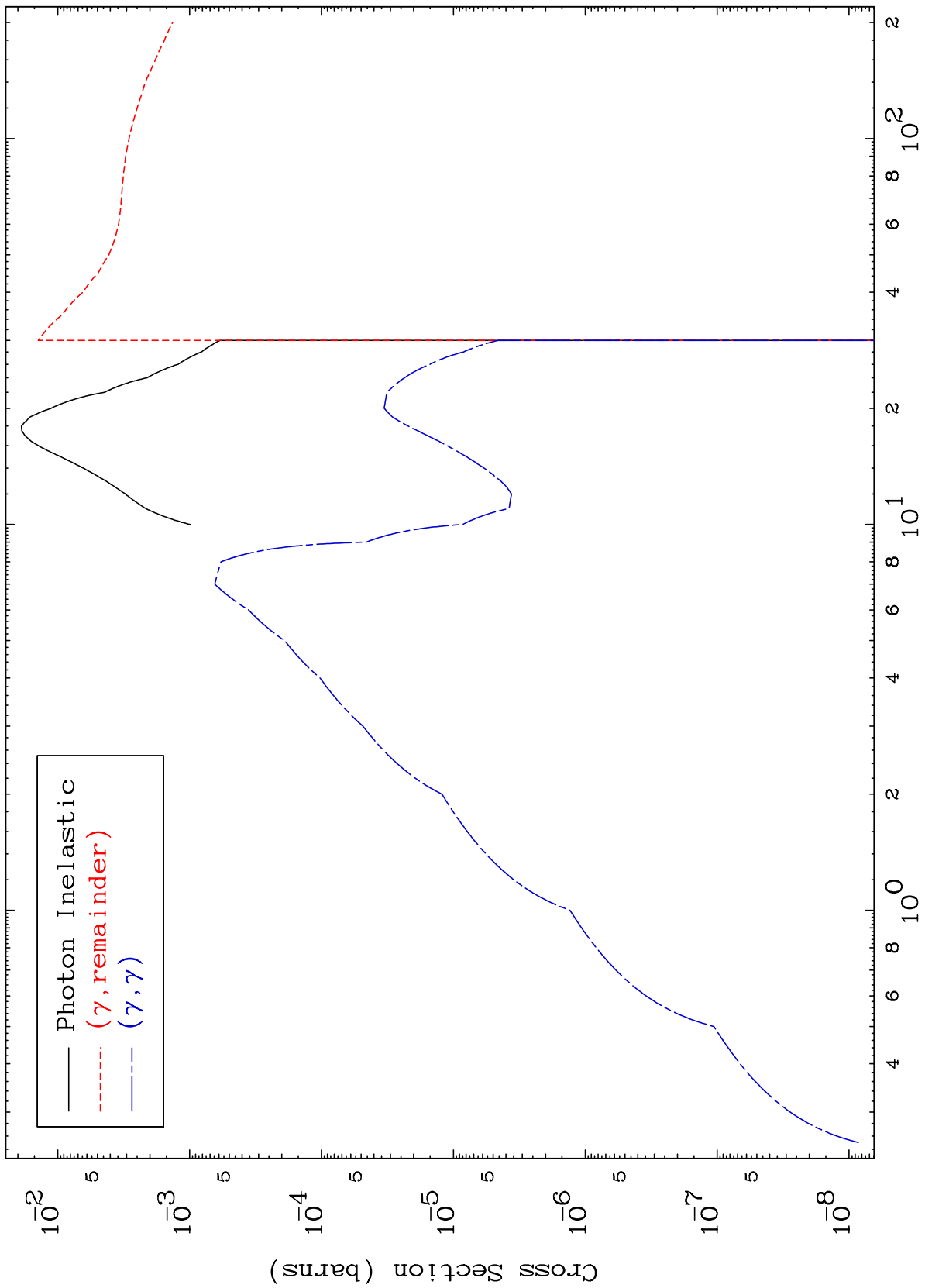
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2122

Photon Major
0 Kelvin Cross Sections

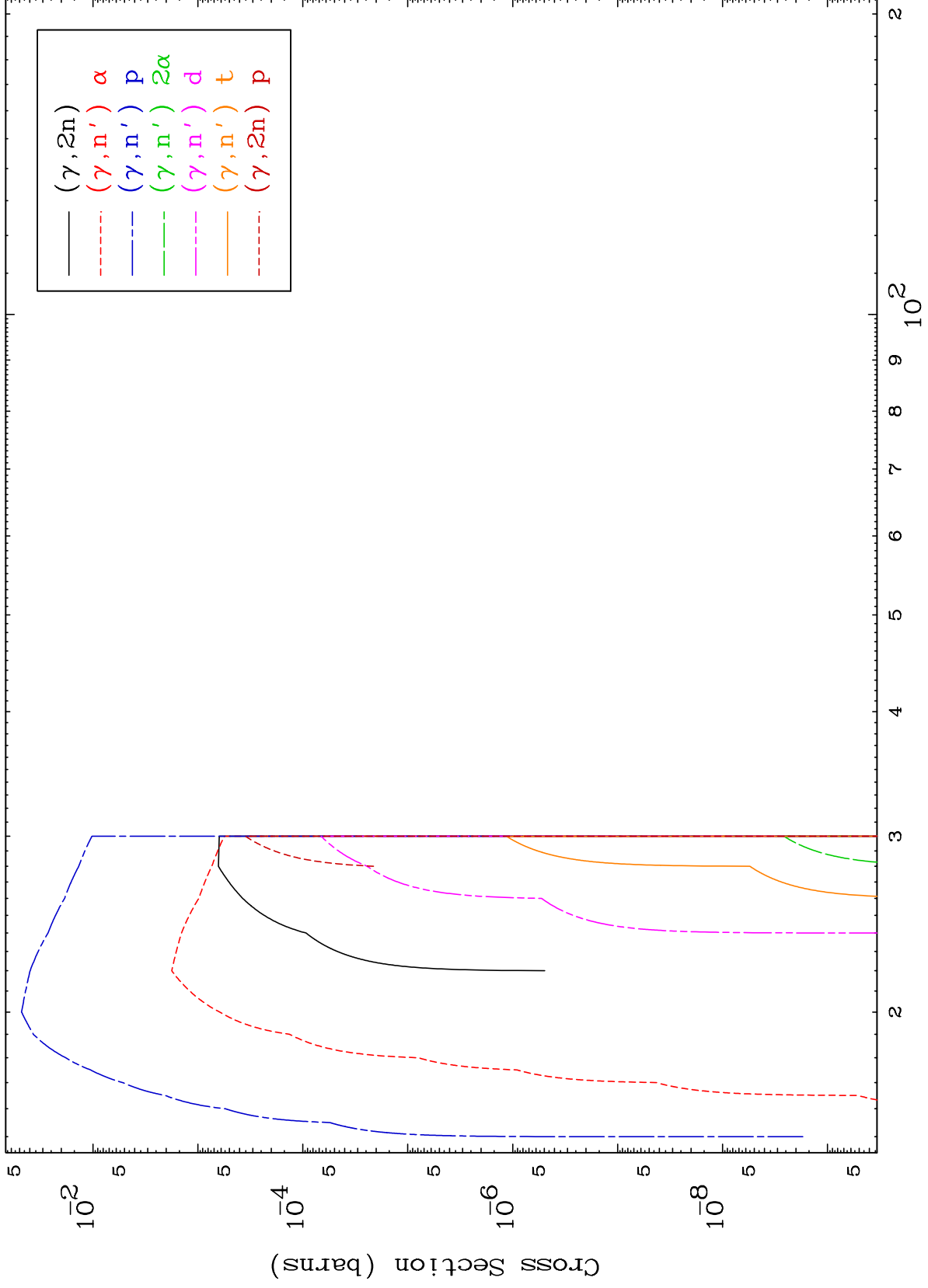
21-Sc-44



MAT 2122

Photon Neutron Production
0 Kelvin Cross Sections

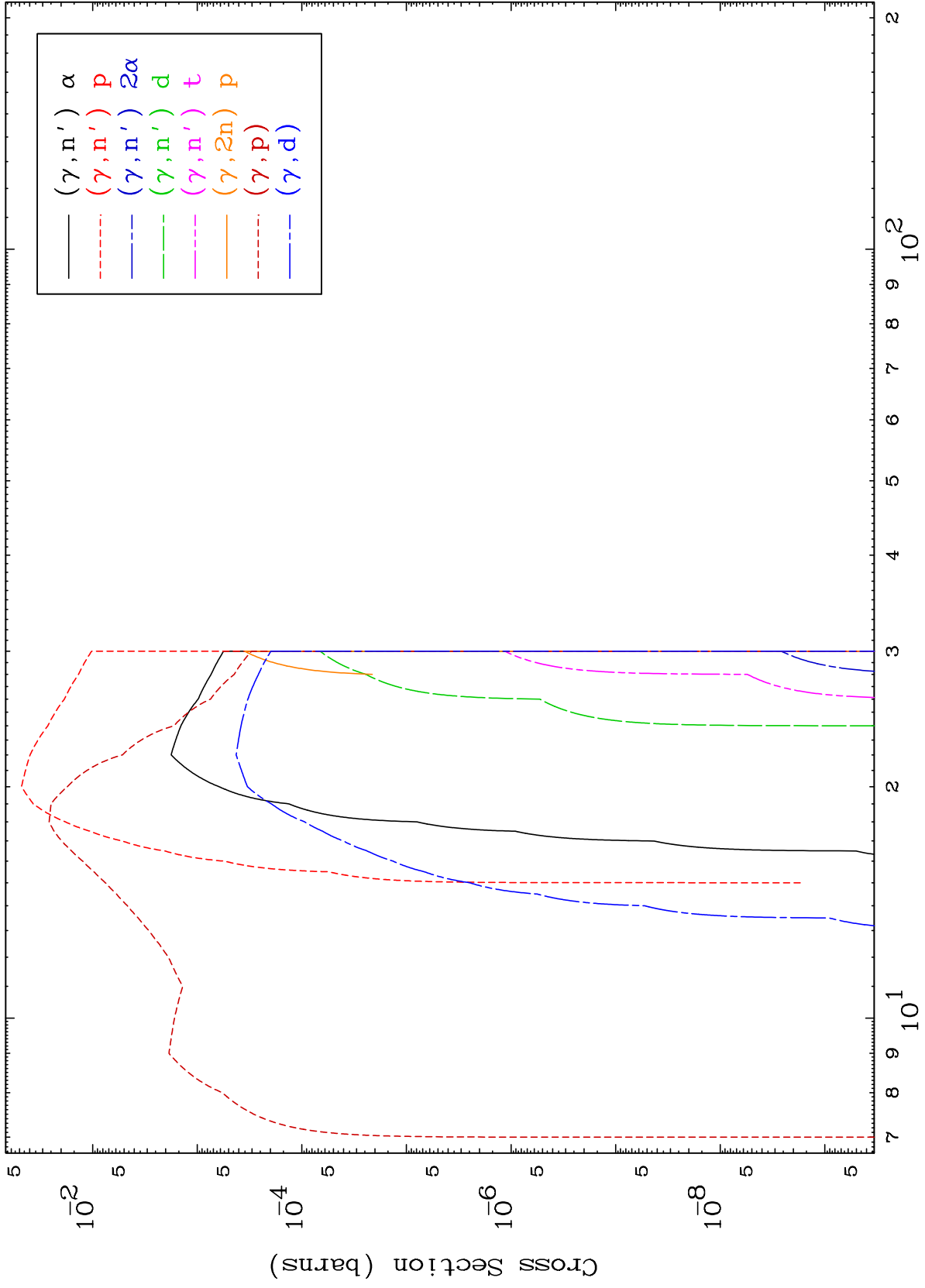
21-Sc-44

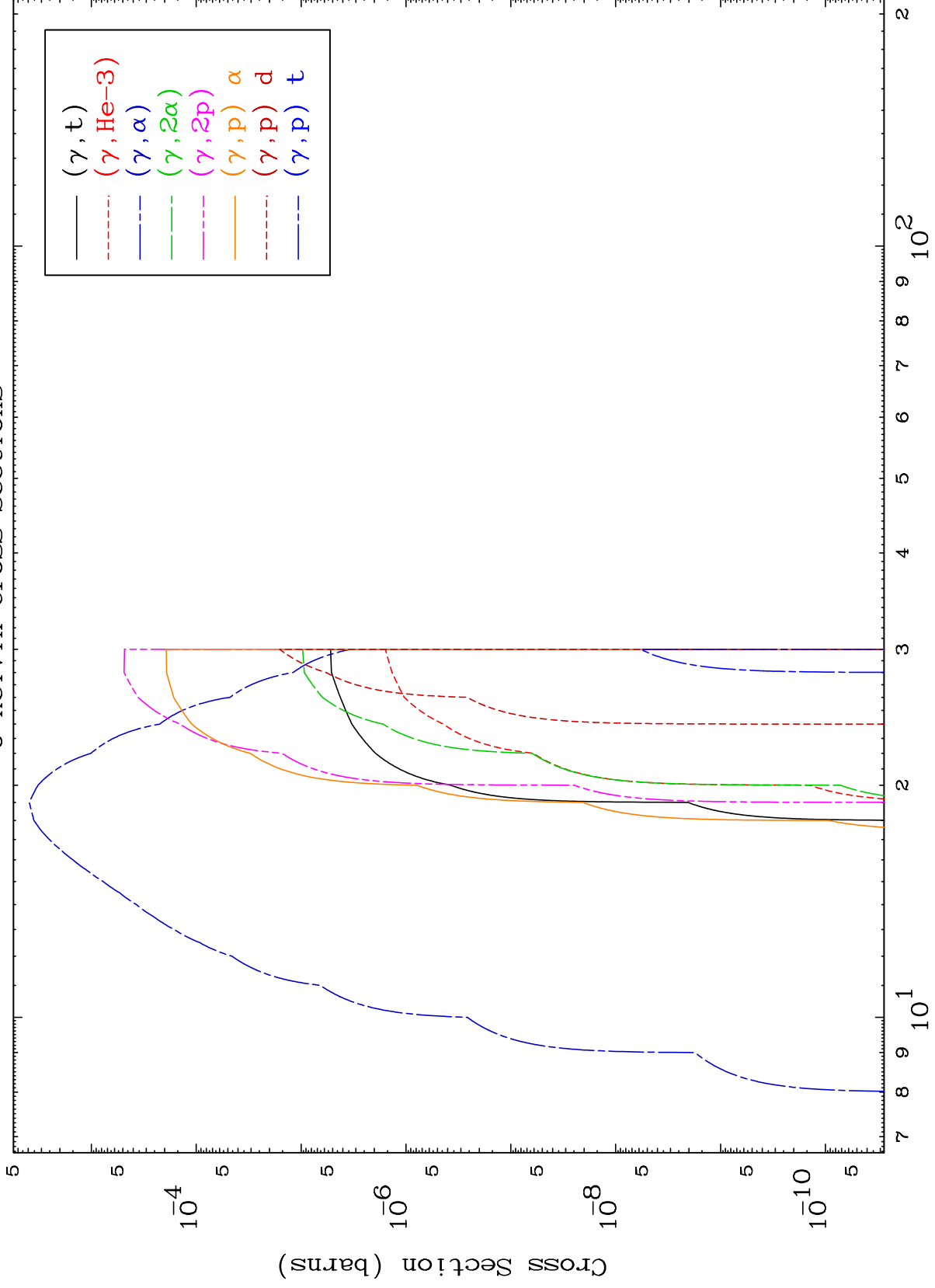


2

Incident Energy (MeV)

21-Sc-44



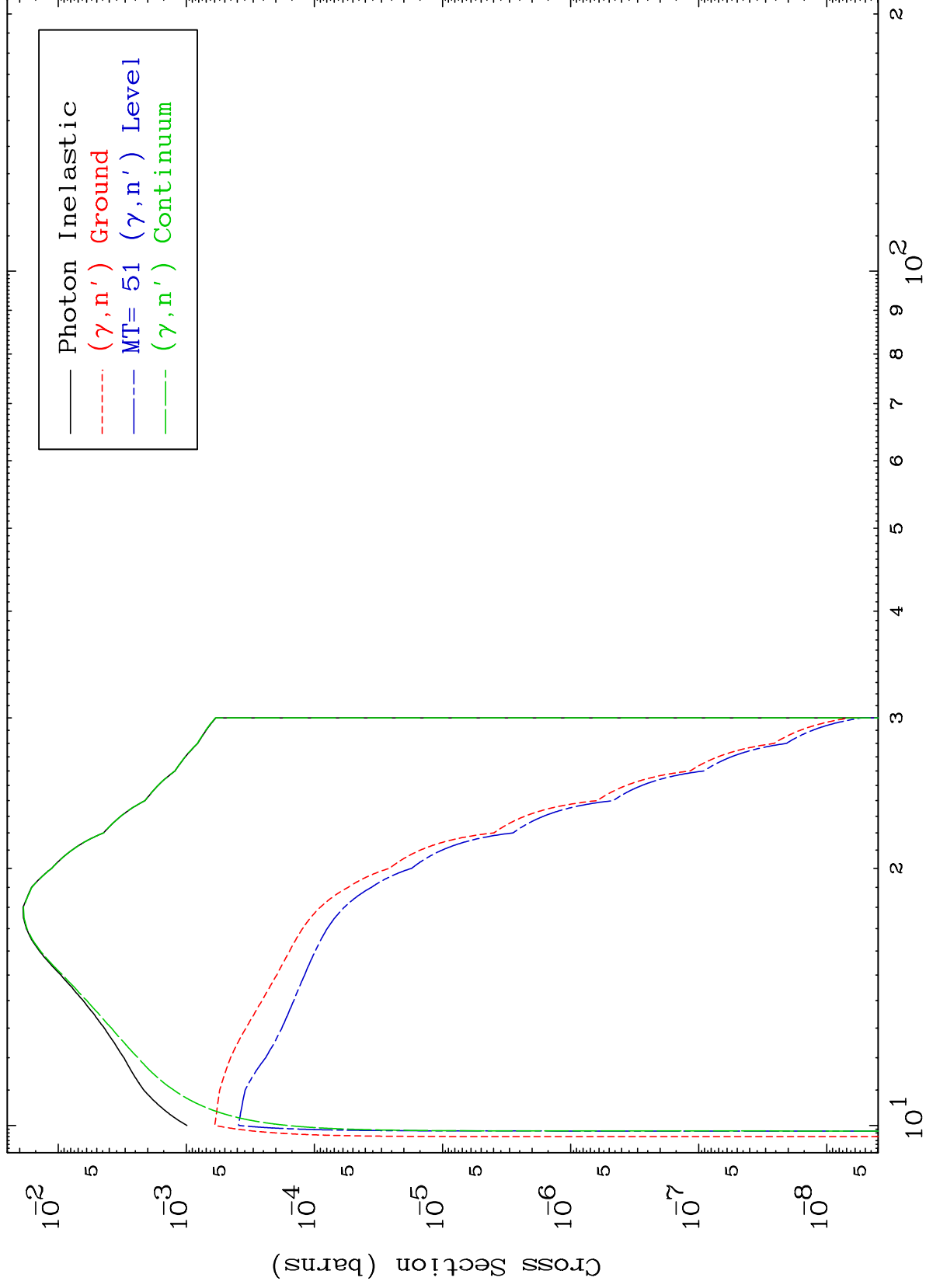


MAT 2122

(γ, n') Level

21-Sc-44

0 Kelvin Cross Sections



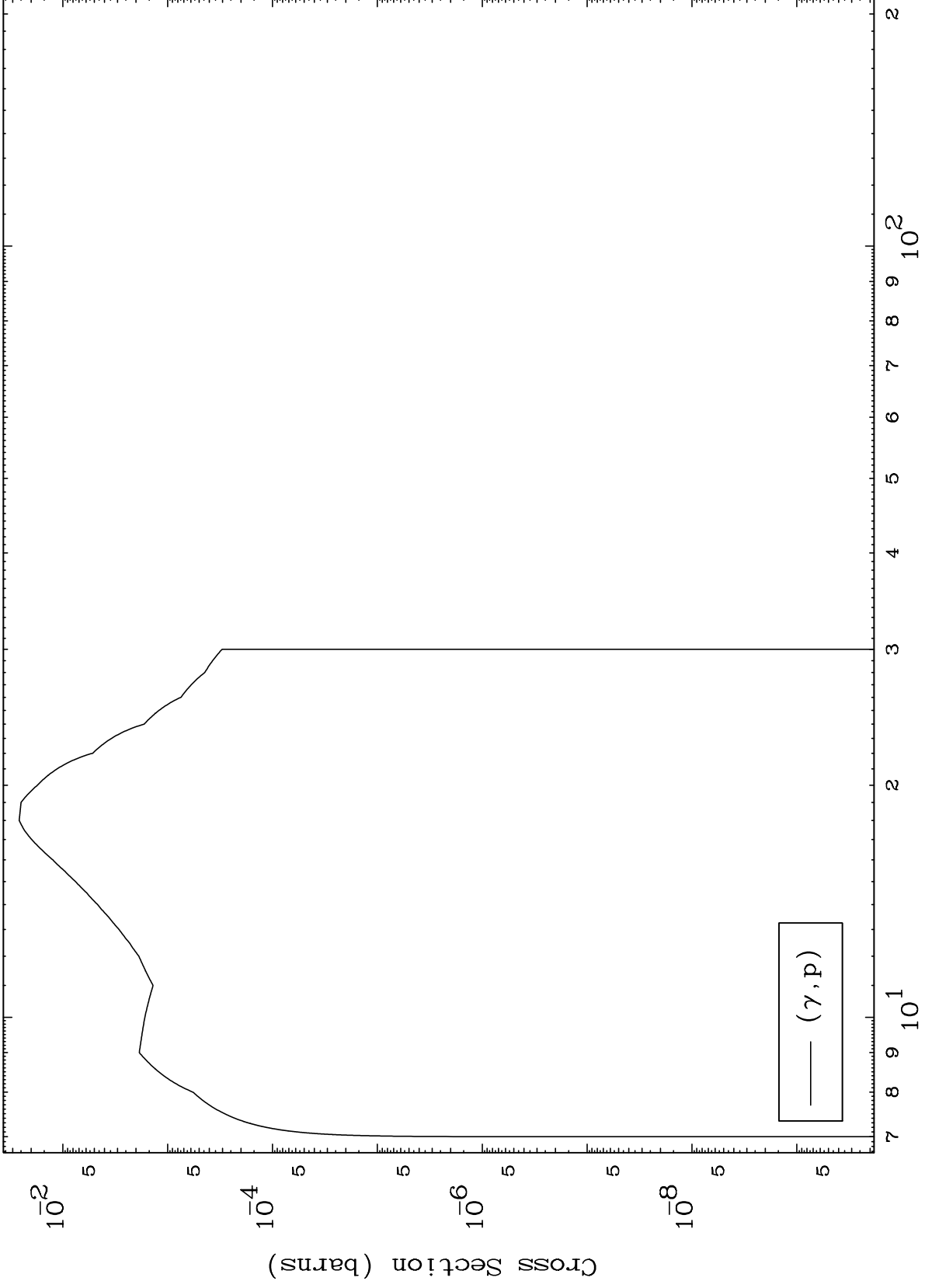
Incident Energy (MeV)

21-Sc-44

MAT 2122

21-Sc-44

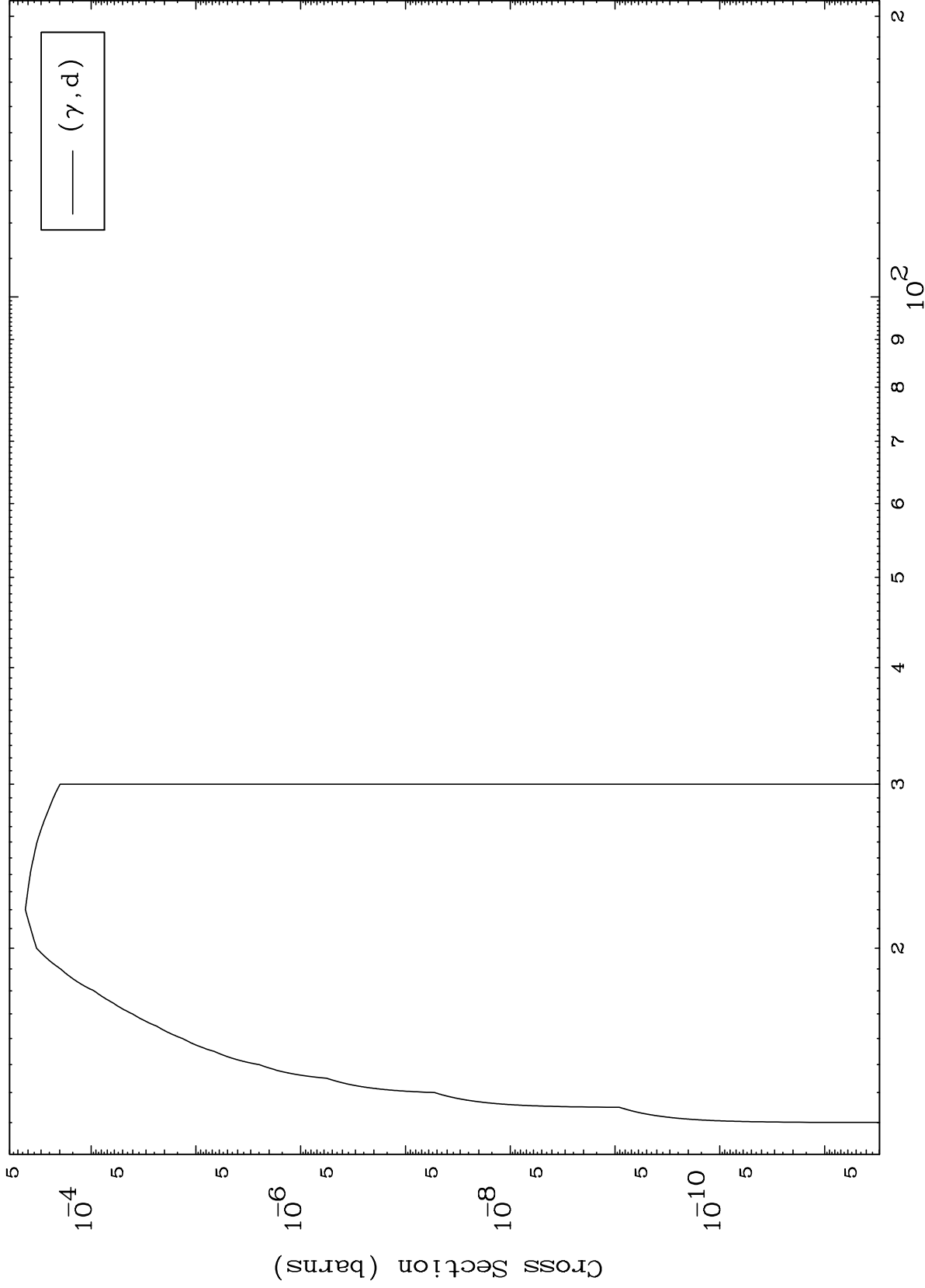
(γ, p) Levels
0 Kelvin Cross Sections



21-Sc-44

Incident Energy (MeV)

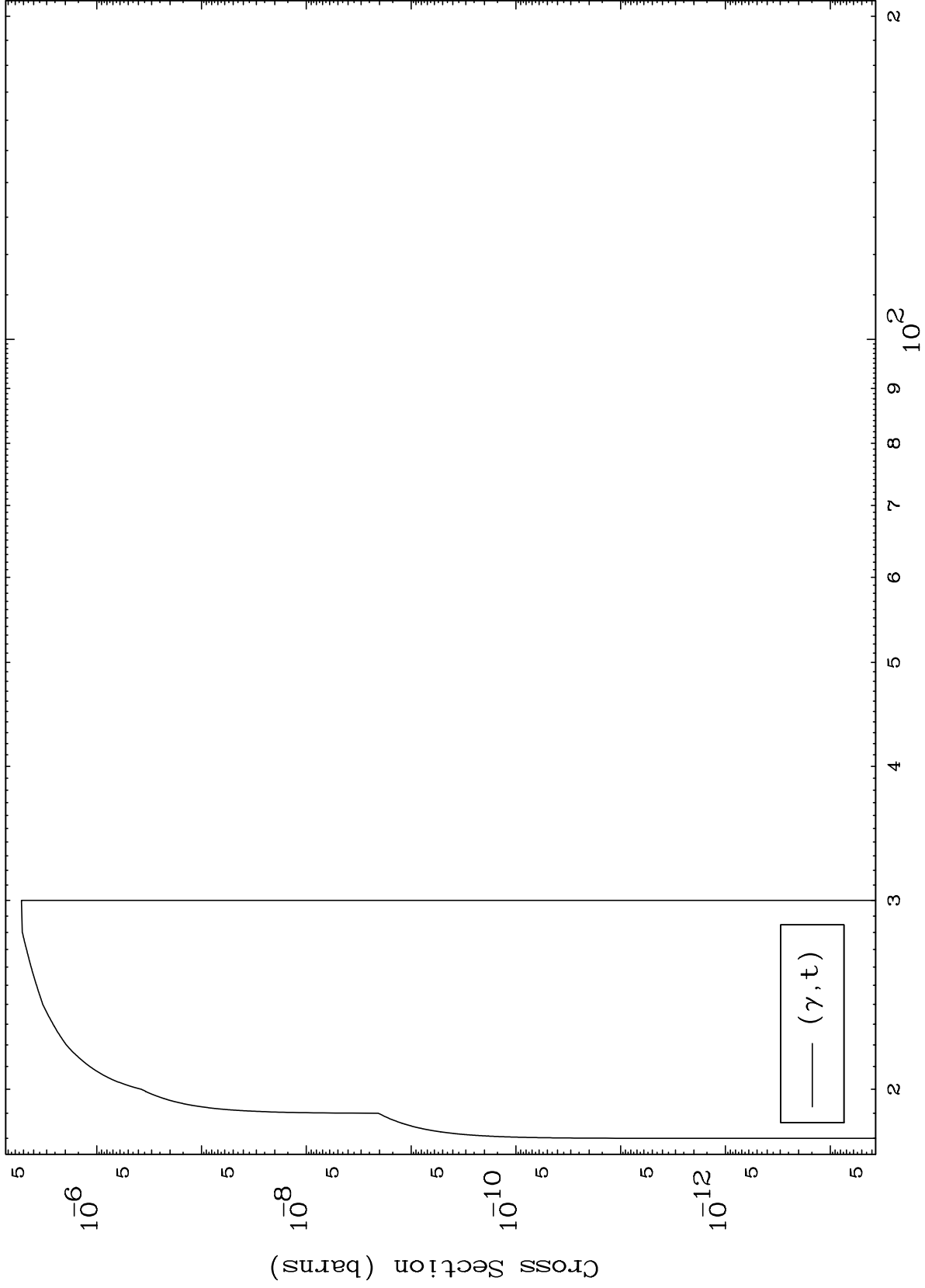
6



MAT 2122

(γ, t) Levels
0 Kelvin Cross Sections

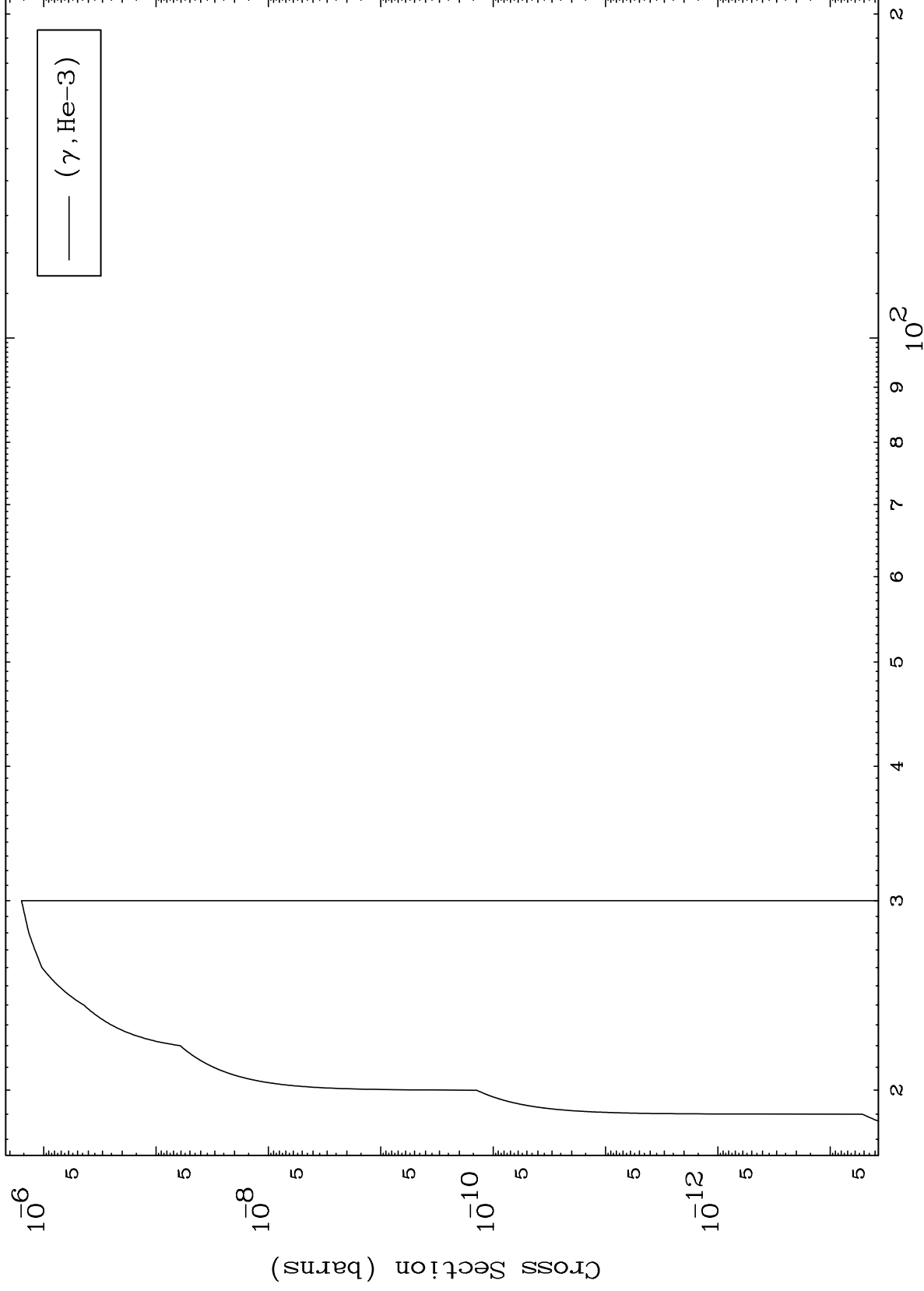
21-Sc-44



8

Incident Energy (MeV)

21-Sc-44

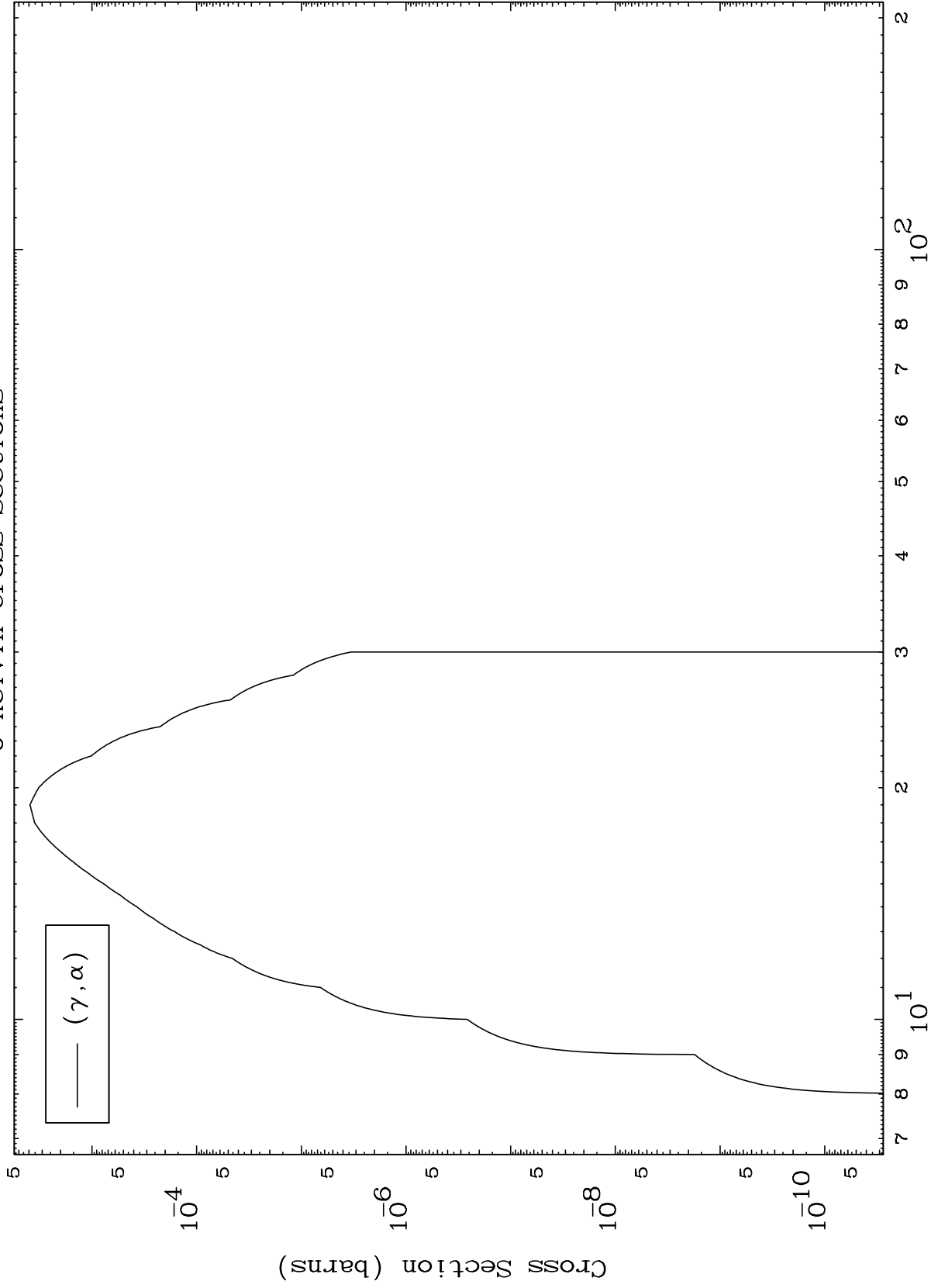


($\gamma, \text{He-3}$)

MAT 2122

(γ, α) Levels
0 Kelvin Cross Sections

21-Sc-44



10

Incident Energy (MeV)

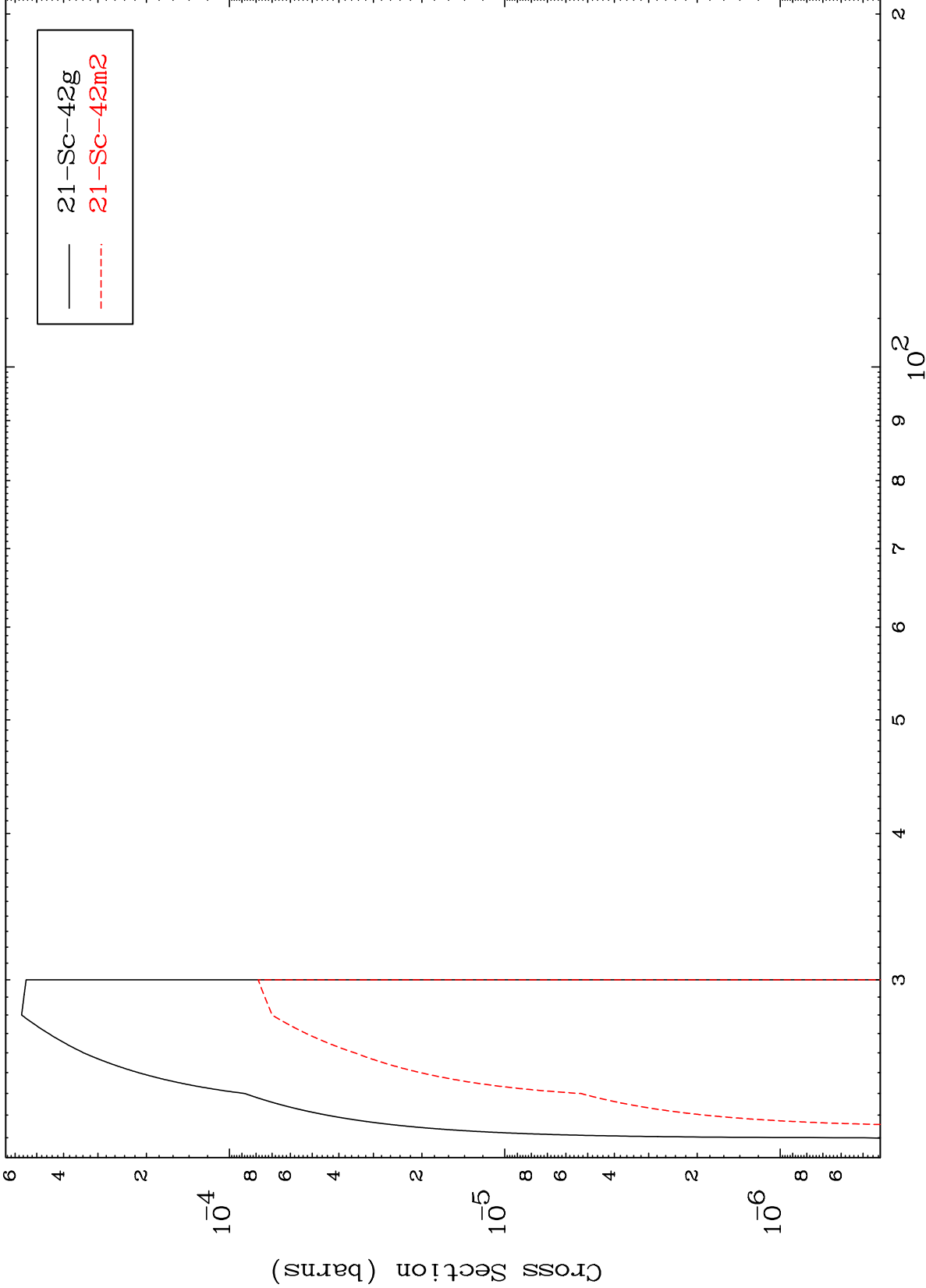
21-Sc-44

MAT 2122

($\gamma, 2n$)

21-Sc-44

Radionuclide Production Cross Section



11

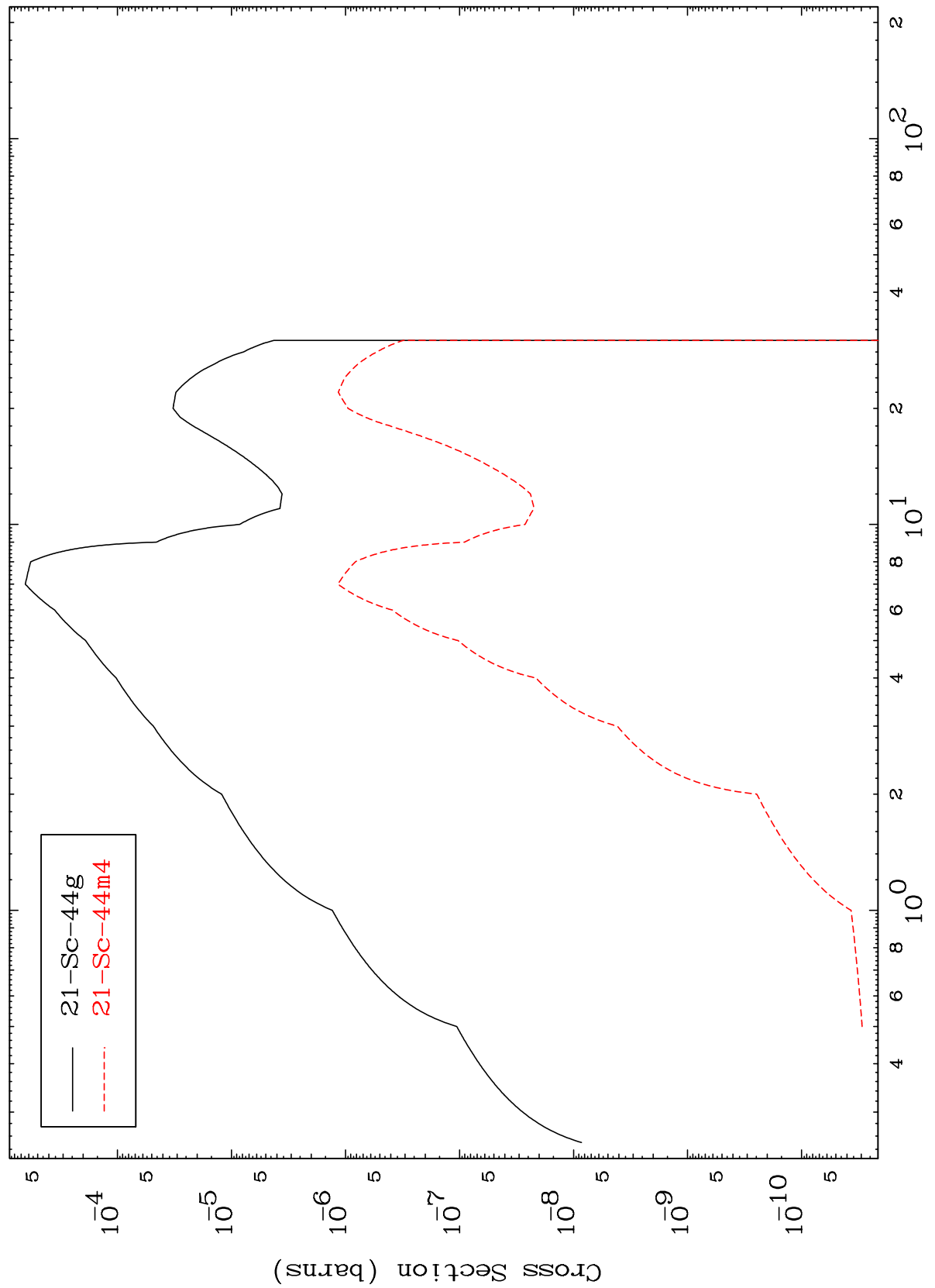
Incident Energy (MeV)

21-Sc-44

MAT 2122

21-Sc-44

(γ, γ)
Radionuclide Production Cross Section



— 21-Sc-44g
- - - 21-Sc-44m4

12

21-Sc-44

Incident Energy (MeV)