

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

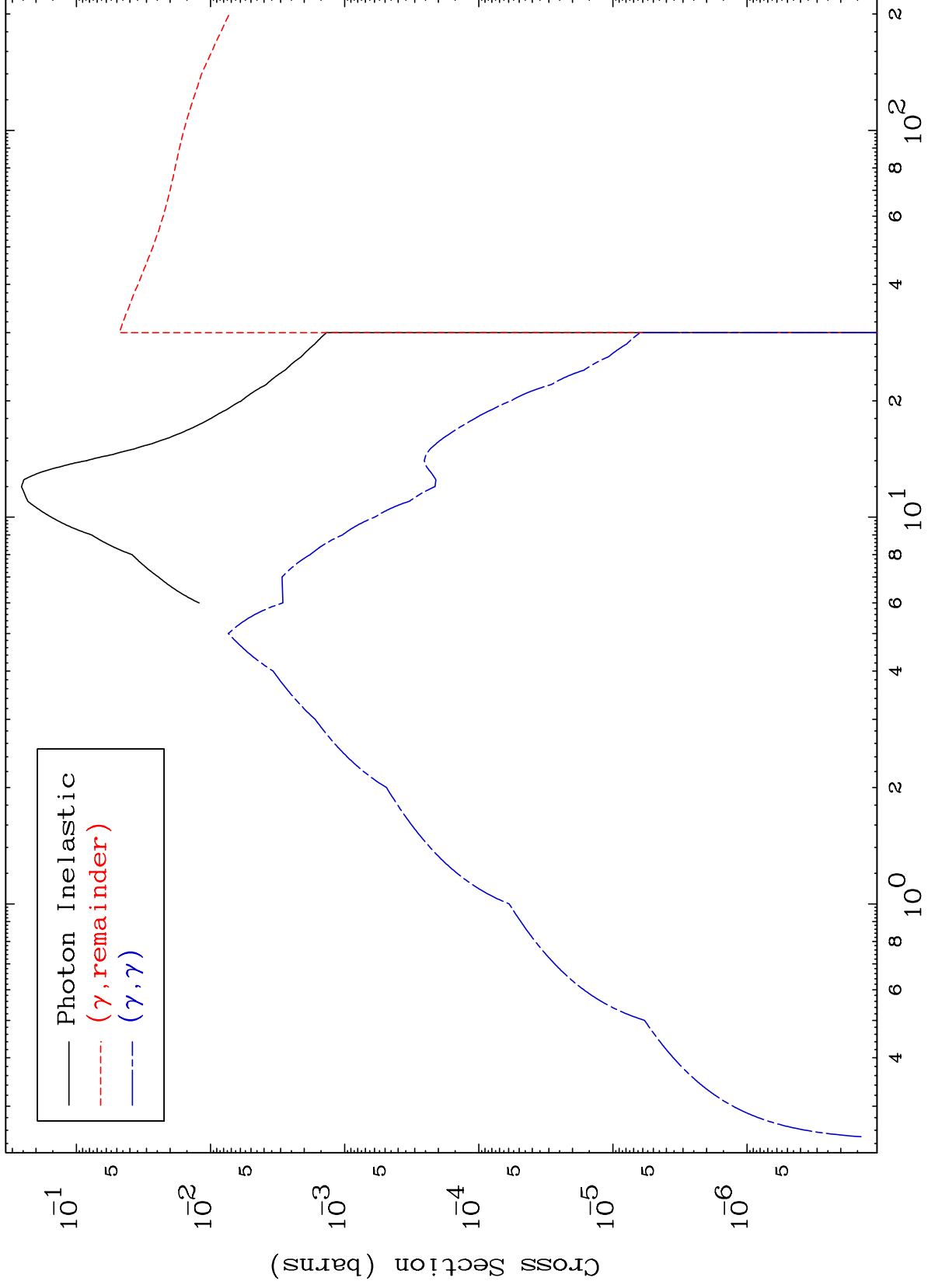
Press Mouse Button to Start

MAT 9749

Photon Major

97-Bk-248

0 Kelvin Cross Sections

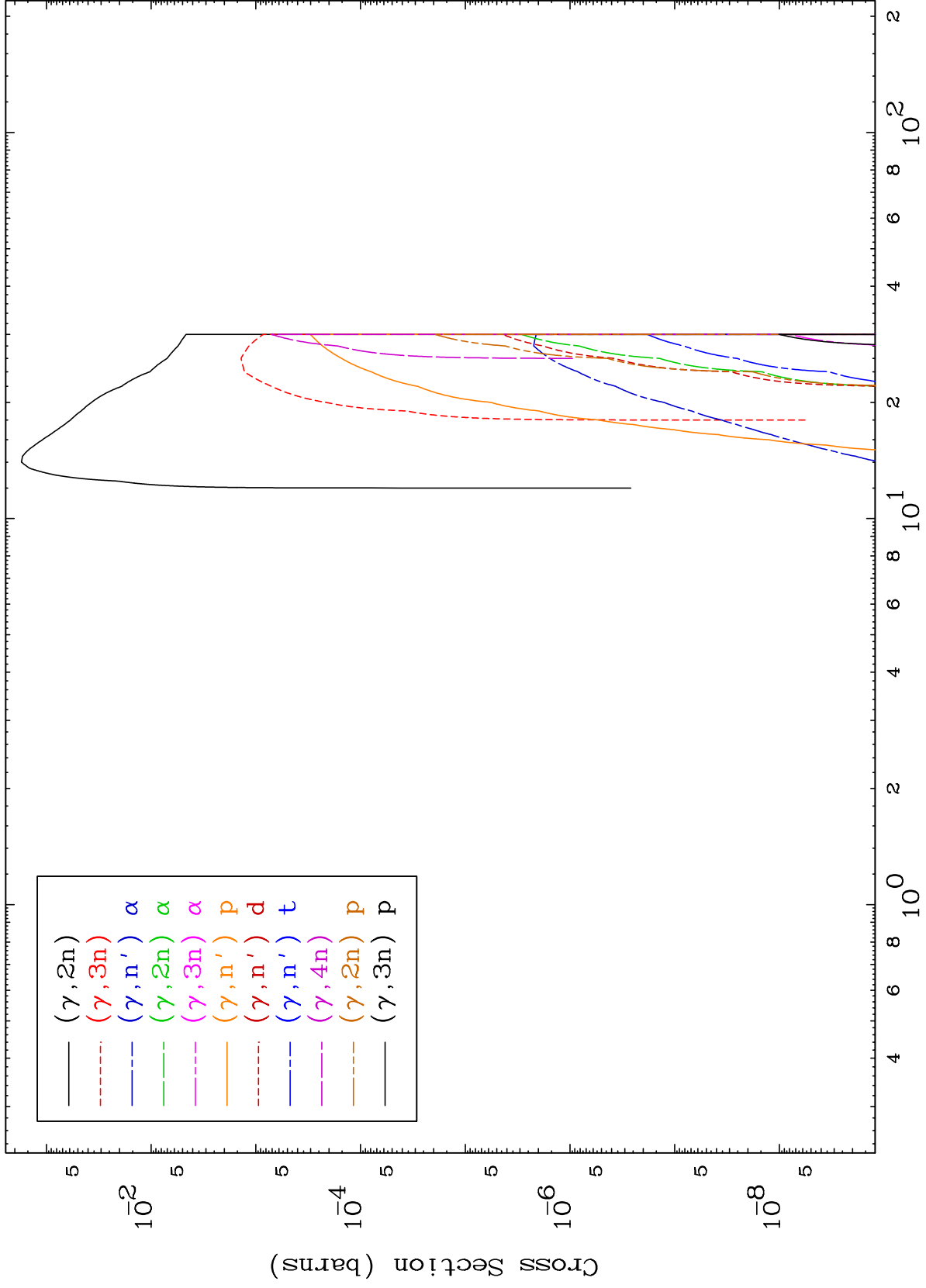


— Photon Inelastic
- - - $(\gamma, \text{remainder})$
- . - (γ, γ)

MAT 9749

Photon Neutron Production
0 Kelvin Cross Sections

97-Bk-248



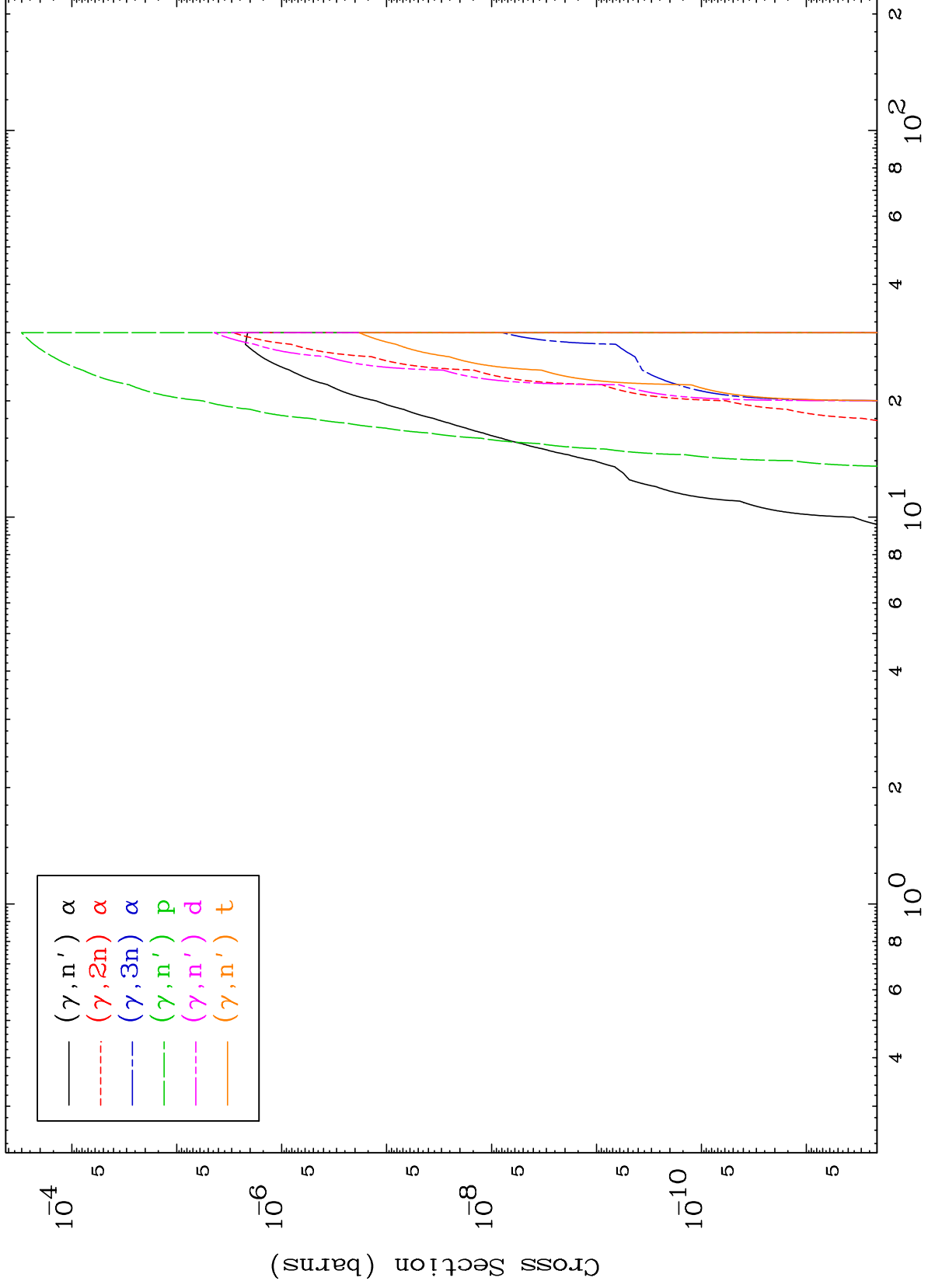
97-Bk-248

Incident Energy (MeV)

MAT 9749

Photon Charged Particle
0 Kelvin Cross Sections

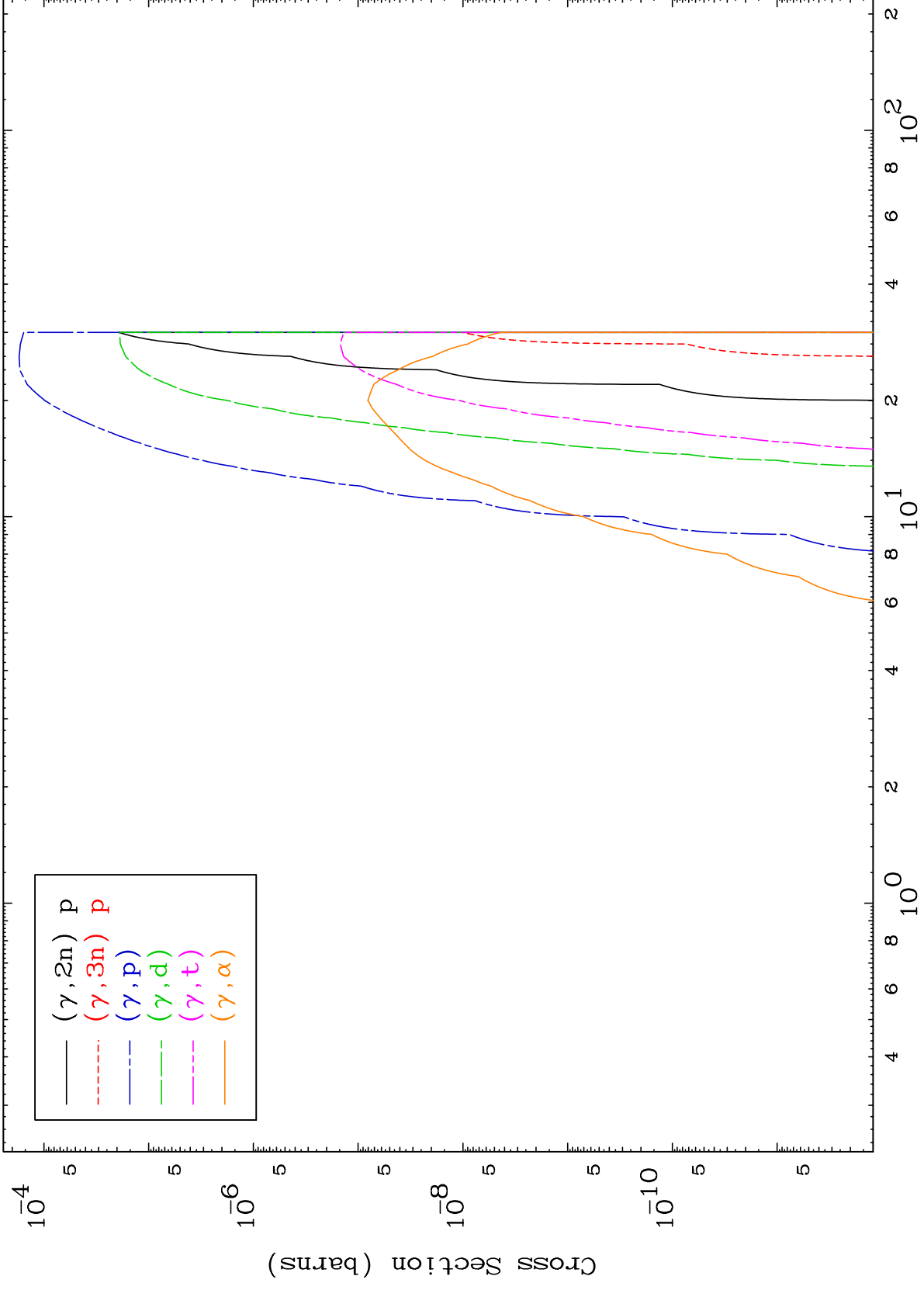
97-Bk-248



MAT 9749

Photon Charged Particle
0 Kelvin Cross Sections

97-Bk-248

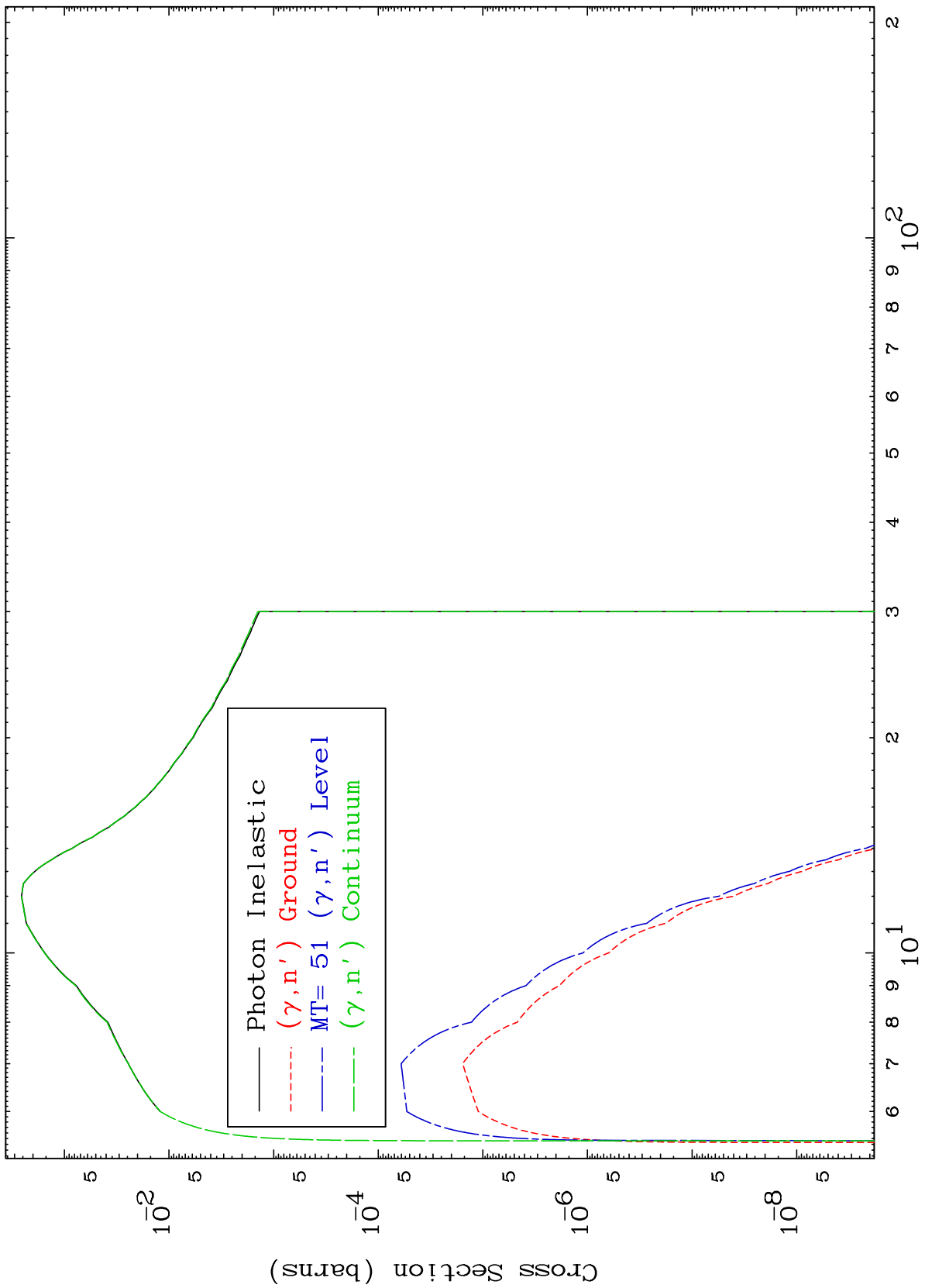


MAT 9749

(γ, n') Level

97-Bk-248

0 Kelvin Cross Sections



Incident Energy (MeV)

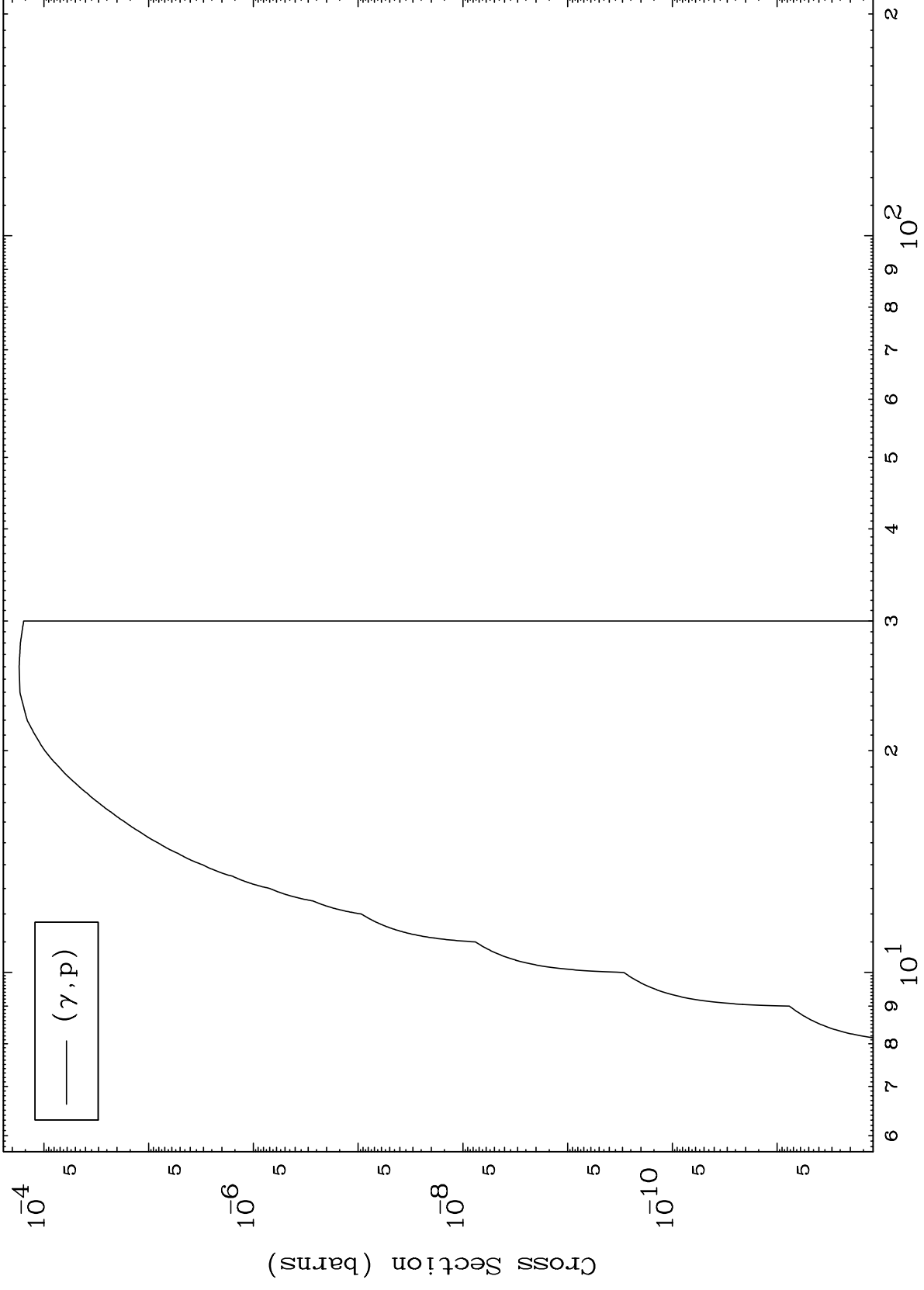
97-Bk-248

5

MAT 9749

(γ, p) Levels
0 Kelvin Cross Sections

97-Bk-248



6

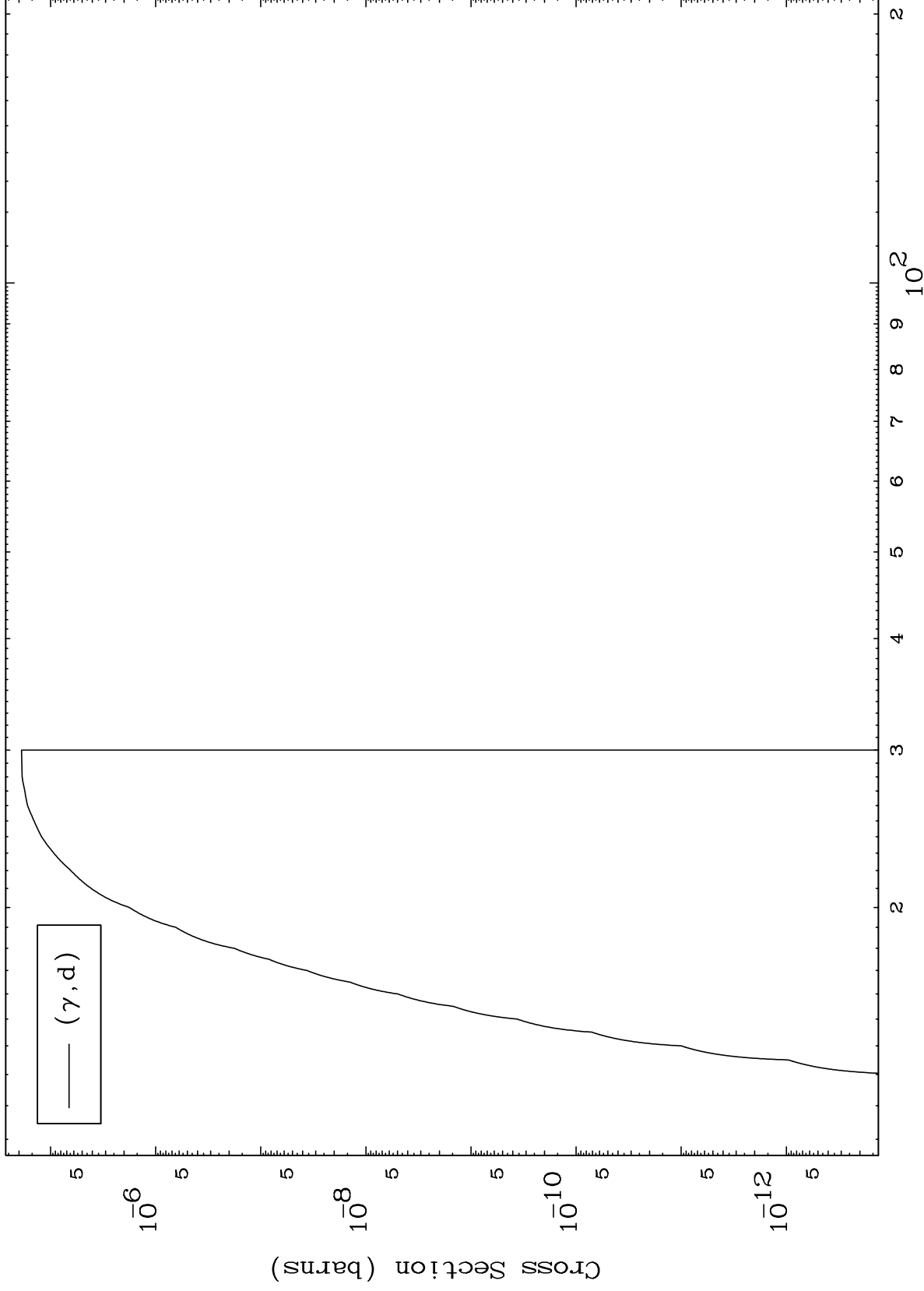
Incident Energy (MeV)

97-Bk-248

MAT 9749

(γ, d) Levels
0 Kelvin Cross Sections

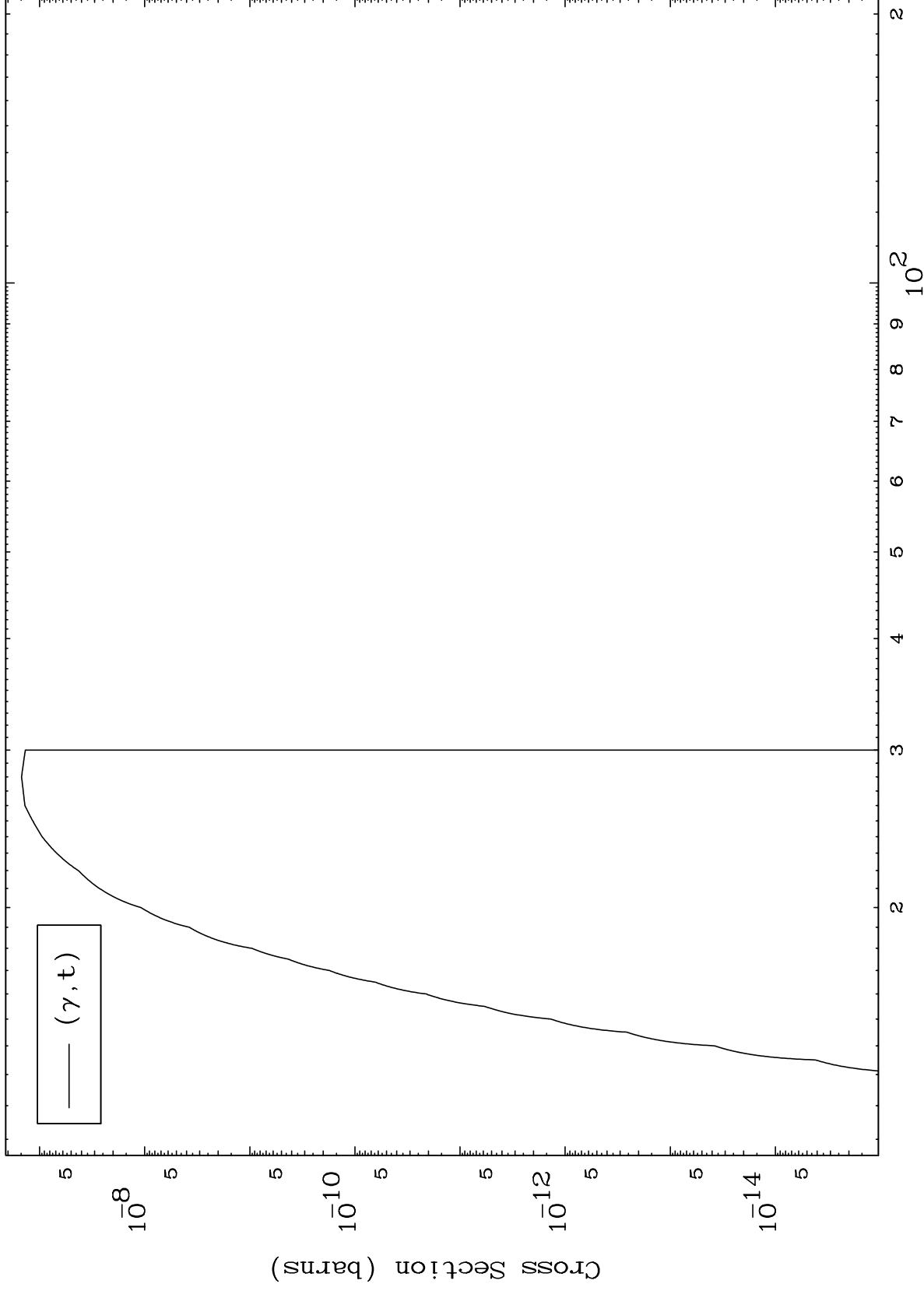
97-Bk-248



7

Incident Energy (MeV)

97-Bk-248

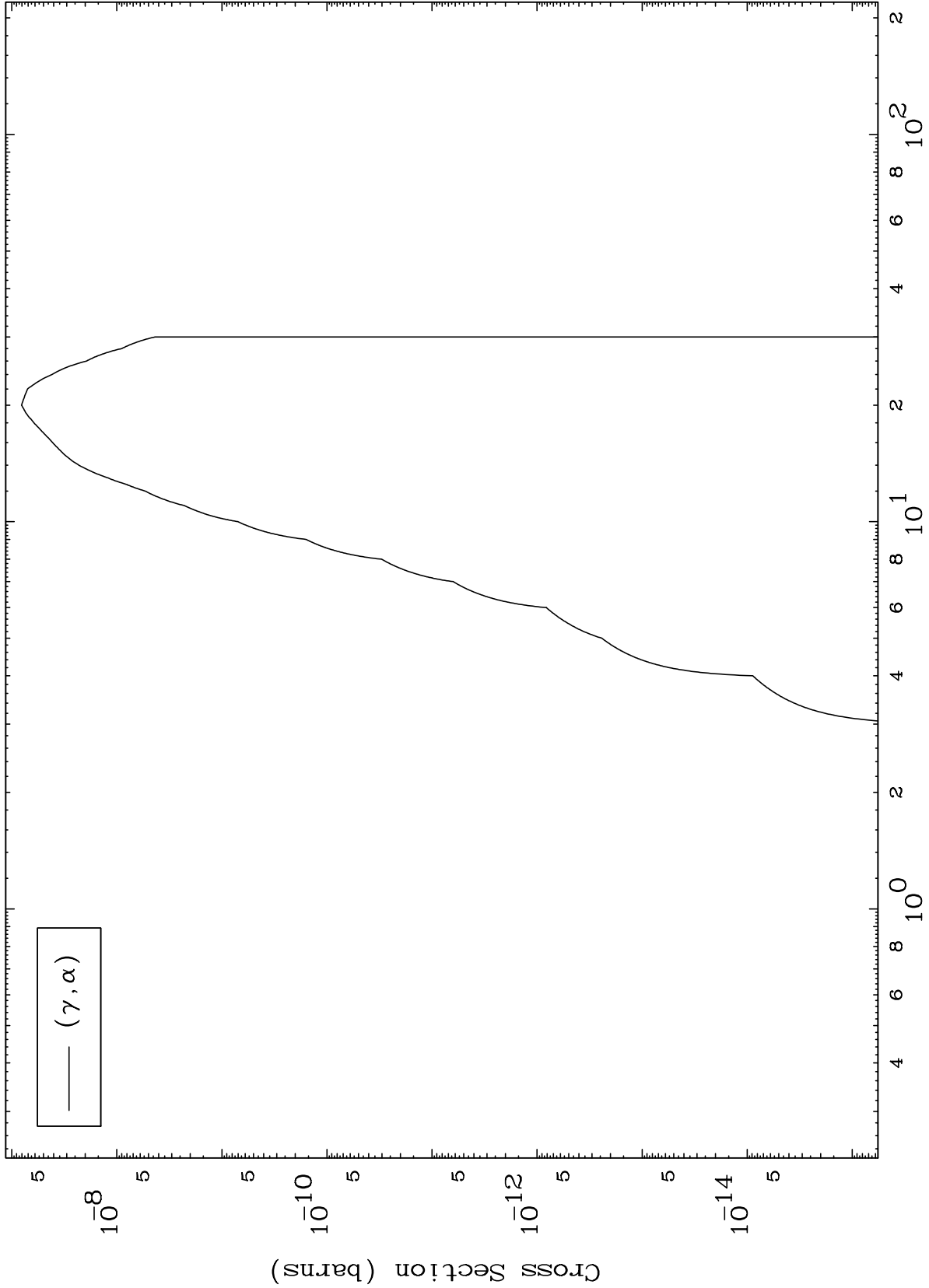


MAT 9749

(γ, α) Levels

97-Bk-248

0 Kelvin Cross Sections

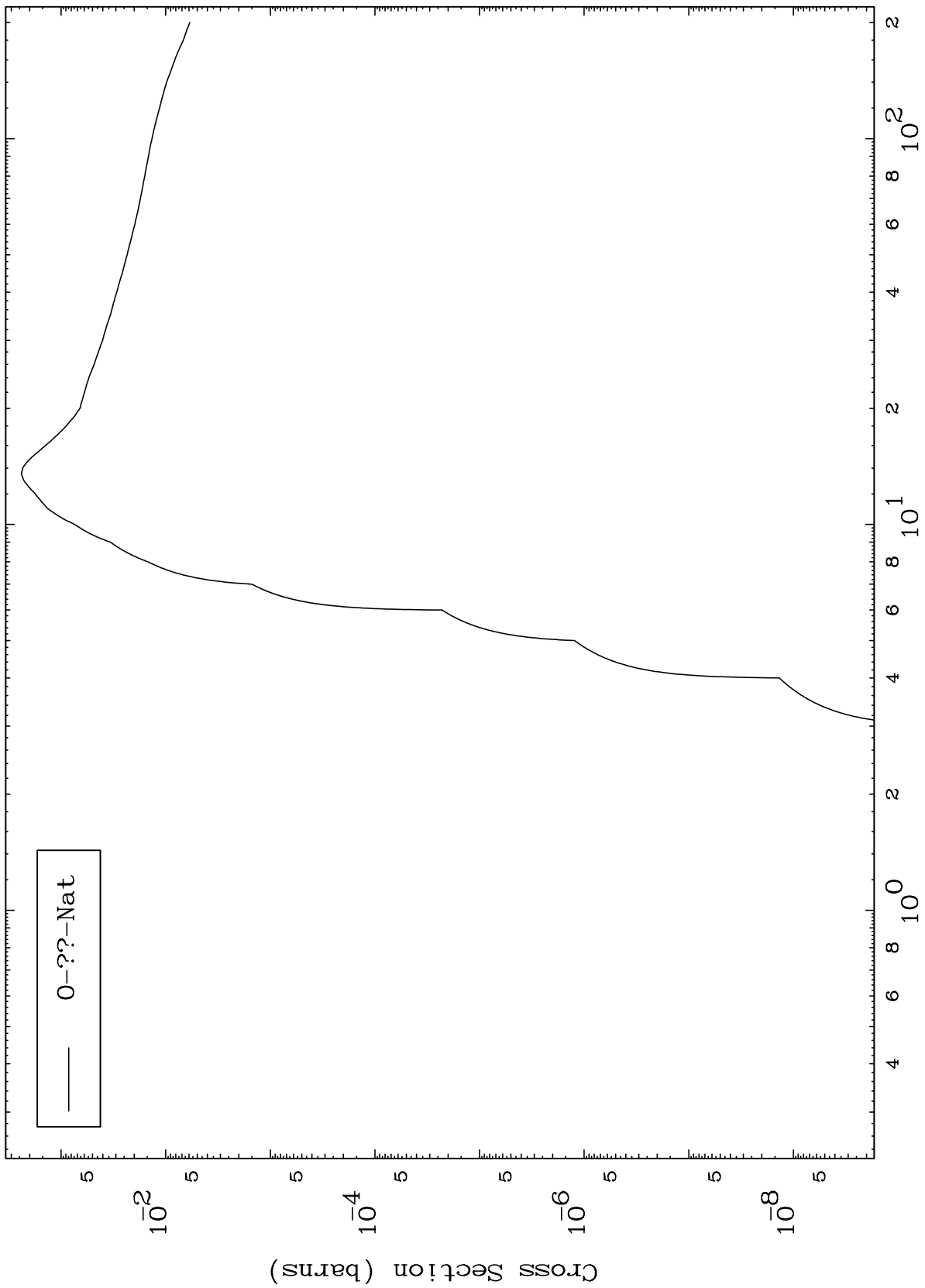


(γ, α)

MAT 9749

Photon Fission
Radionuclide Production Cross Section

97-Bk-248



10

Incident Energy (MeV)

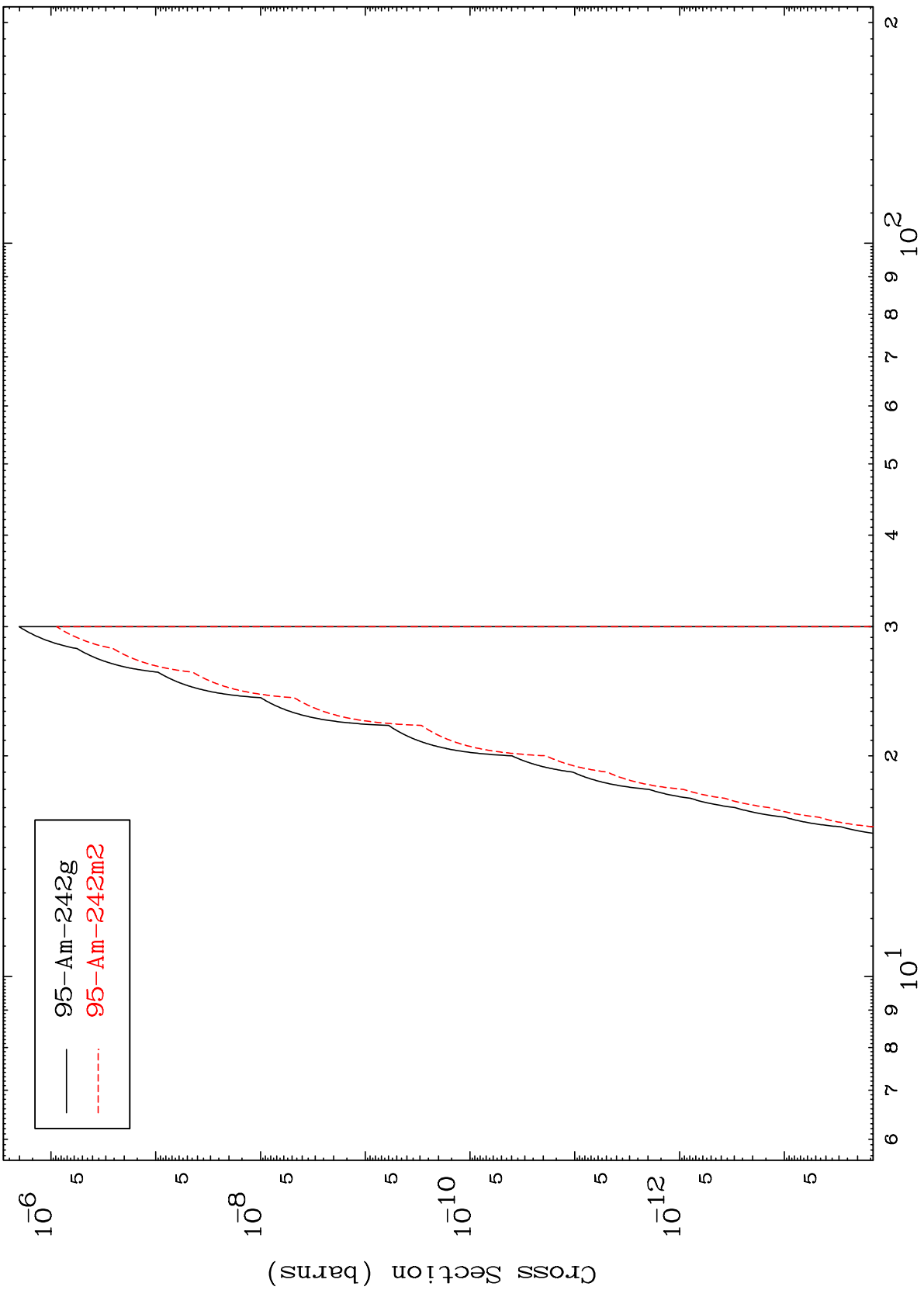
97-Bk-248

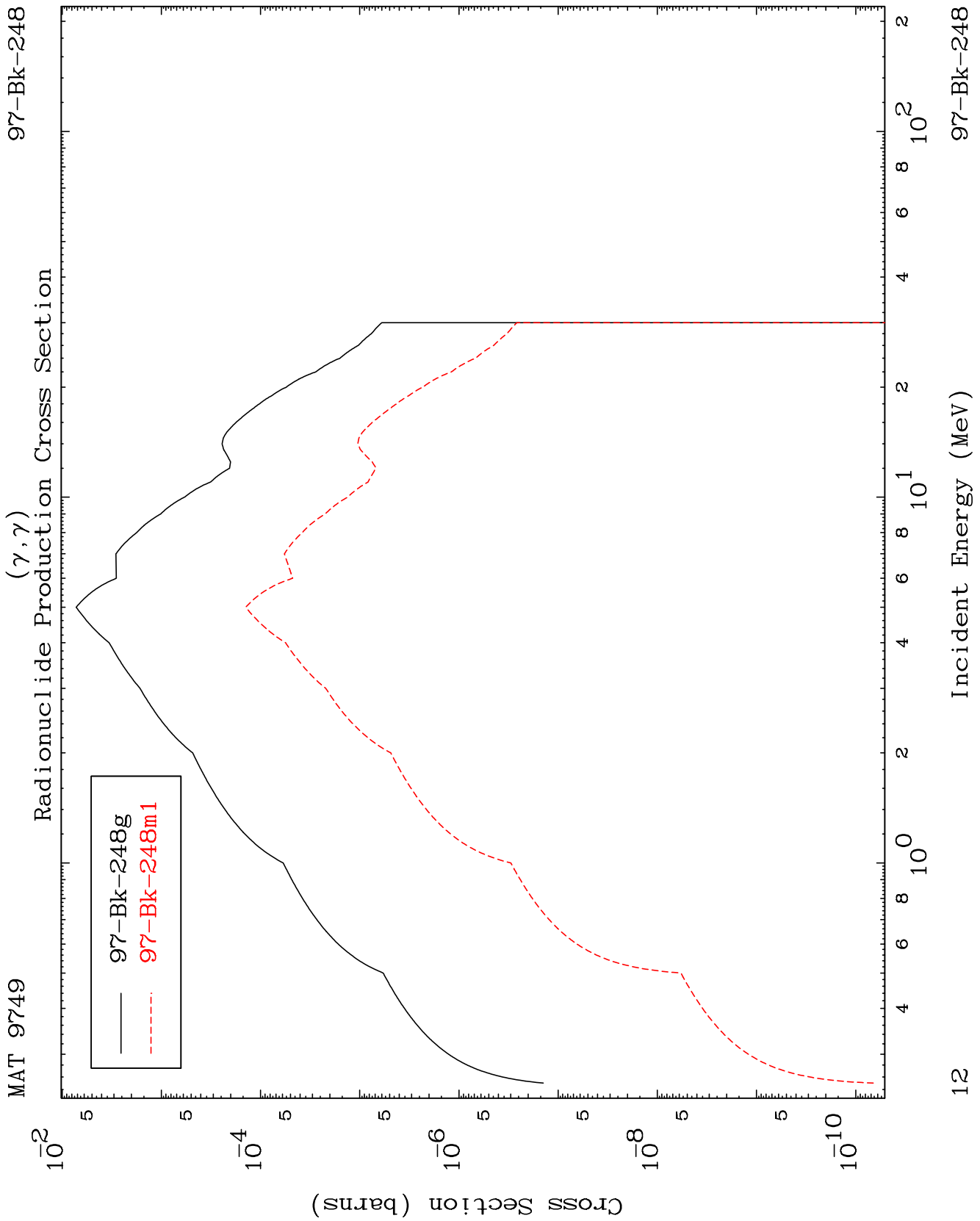
MAT 9749

($\gamma, 2n$) α

97-Bk-248

Radionuclide Production Cross Section

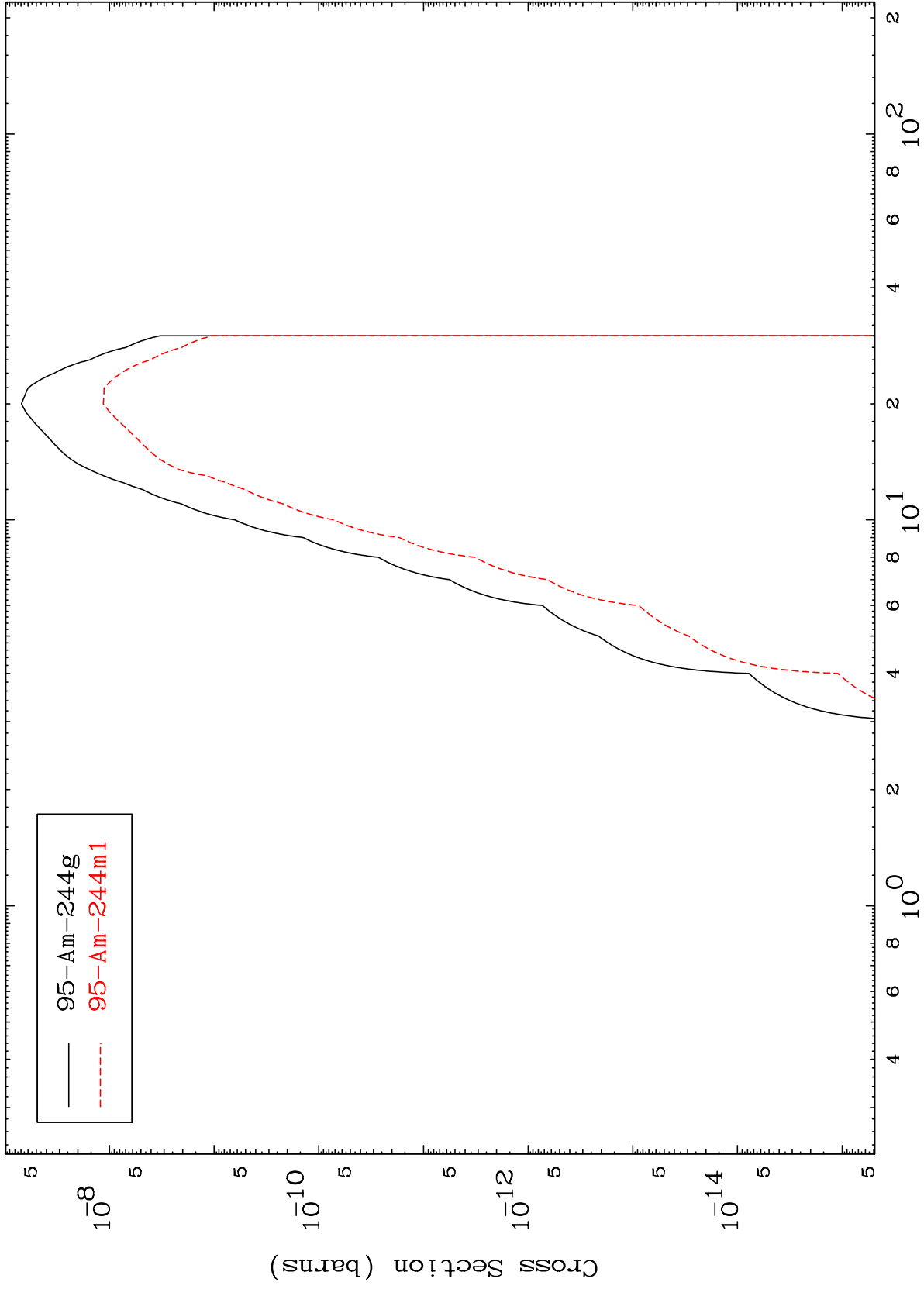




MAT 9749

97-Bk-248

(γ, α)
Radionuclide Production Cross Section



97-Bk-248

Incident Energy (MeV)

13