

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

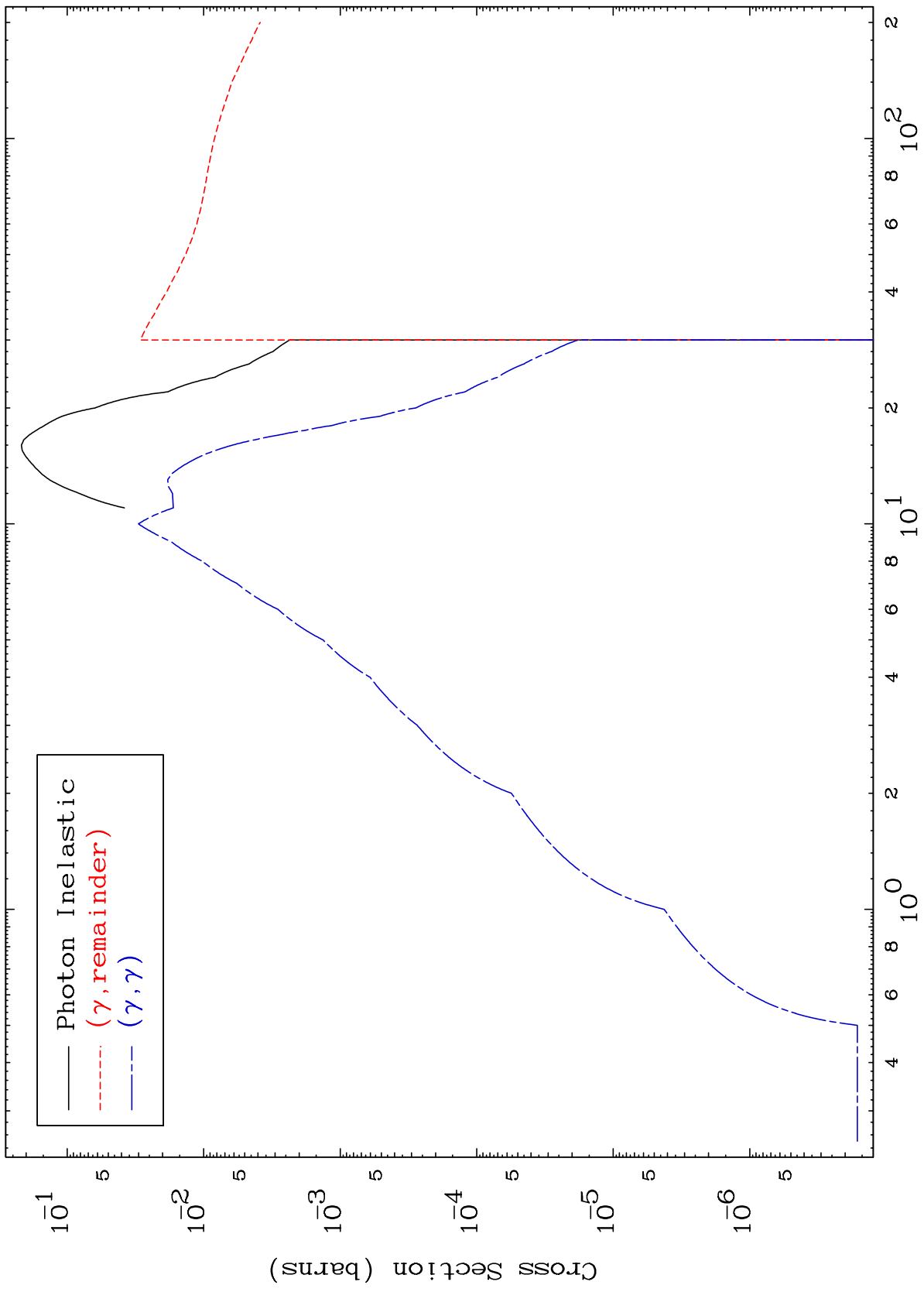
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

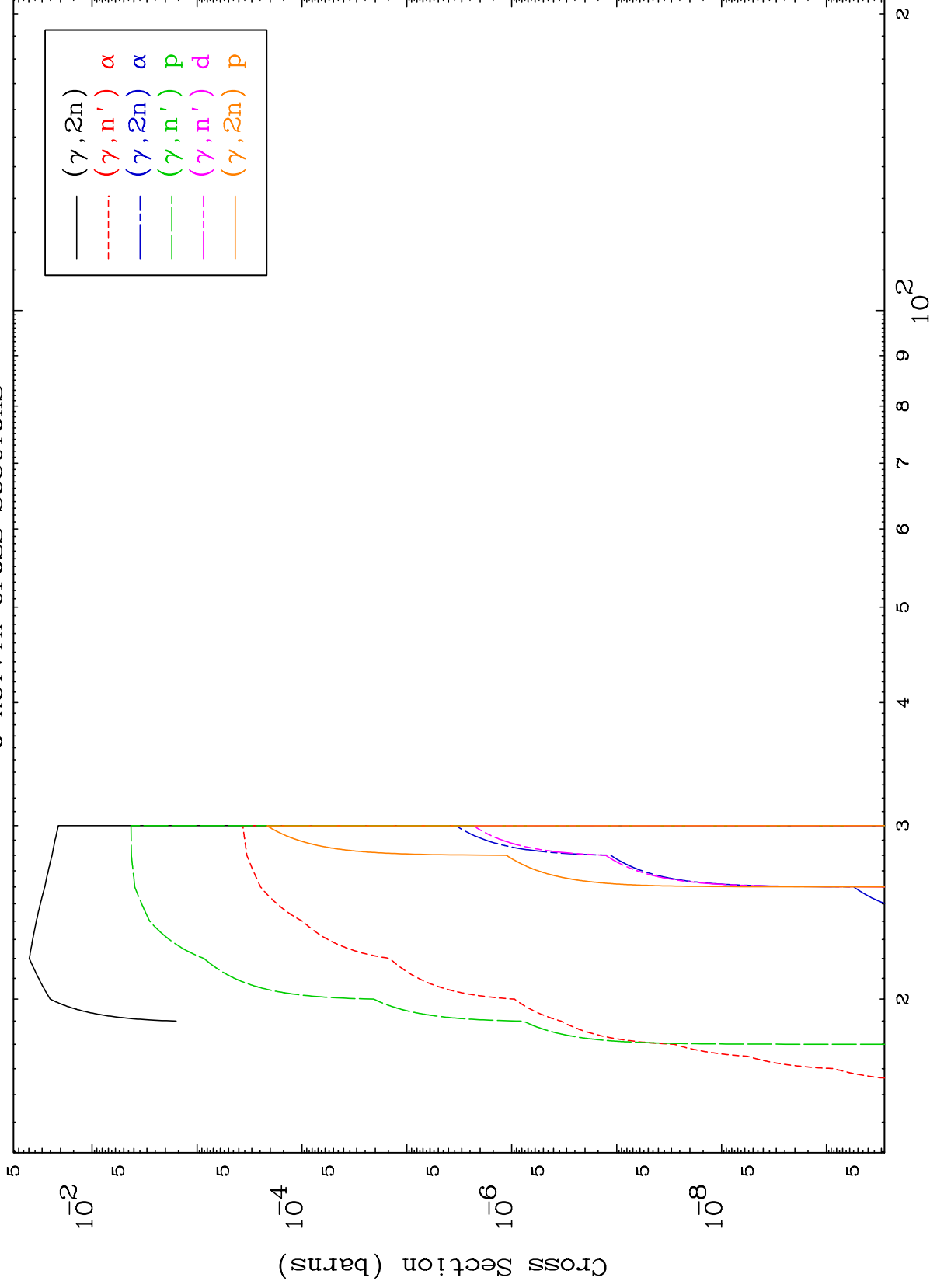
MAT 5619

Photon Major
0 Kelvin Cross Sections

56-Ba-128



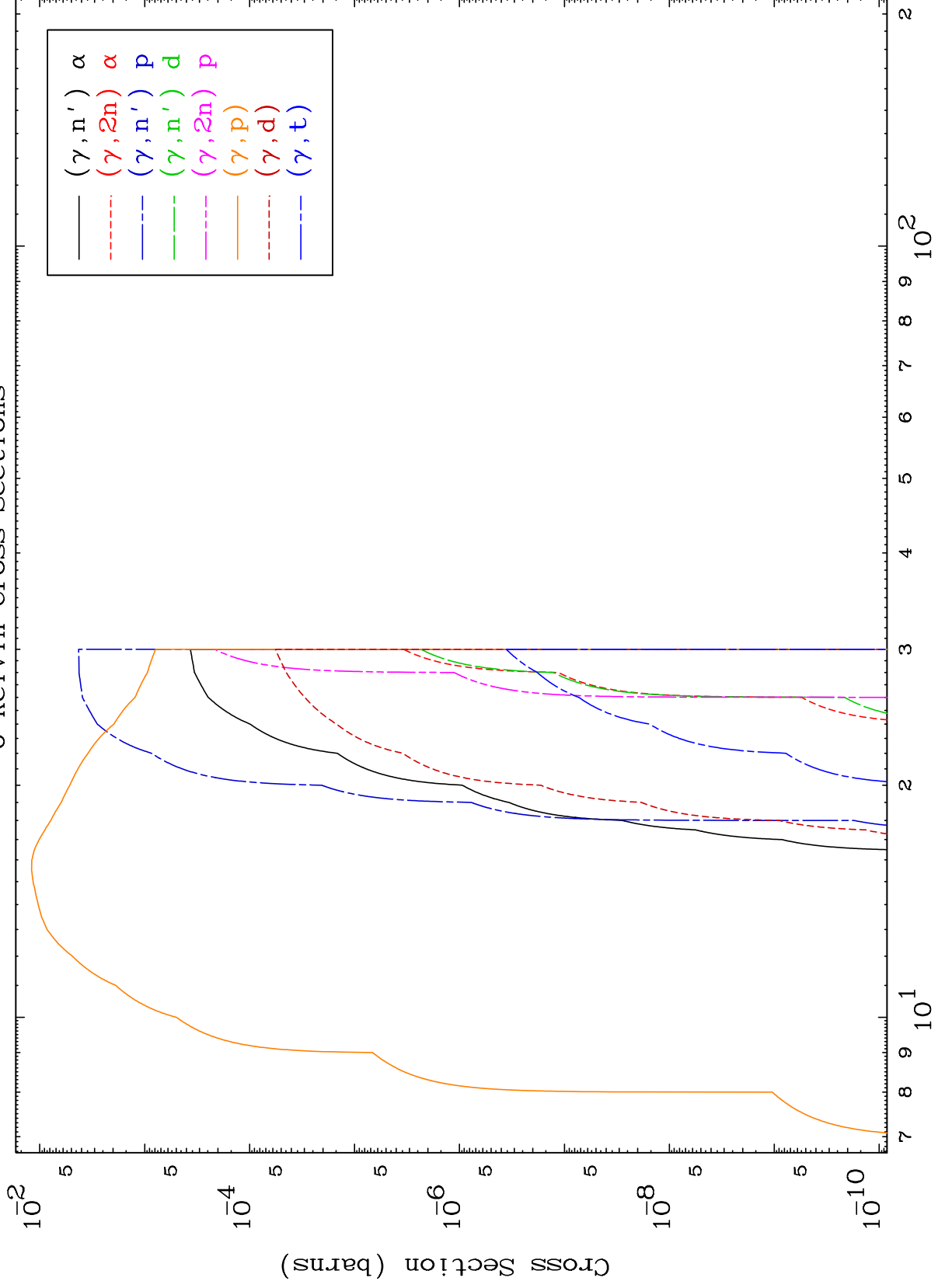
— Photon Inelastic
- - - (γ, remainder)
- · - (γ, γ)



MAT 5619

Photon Charged Particle
0 Kelvin Cross Sections

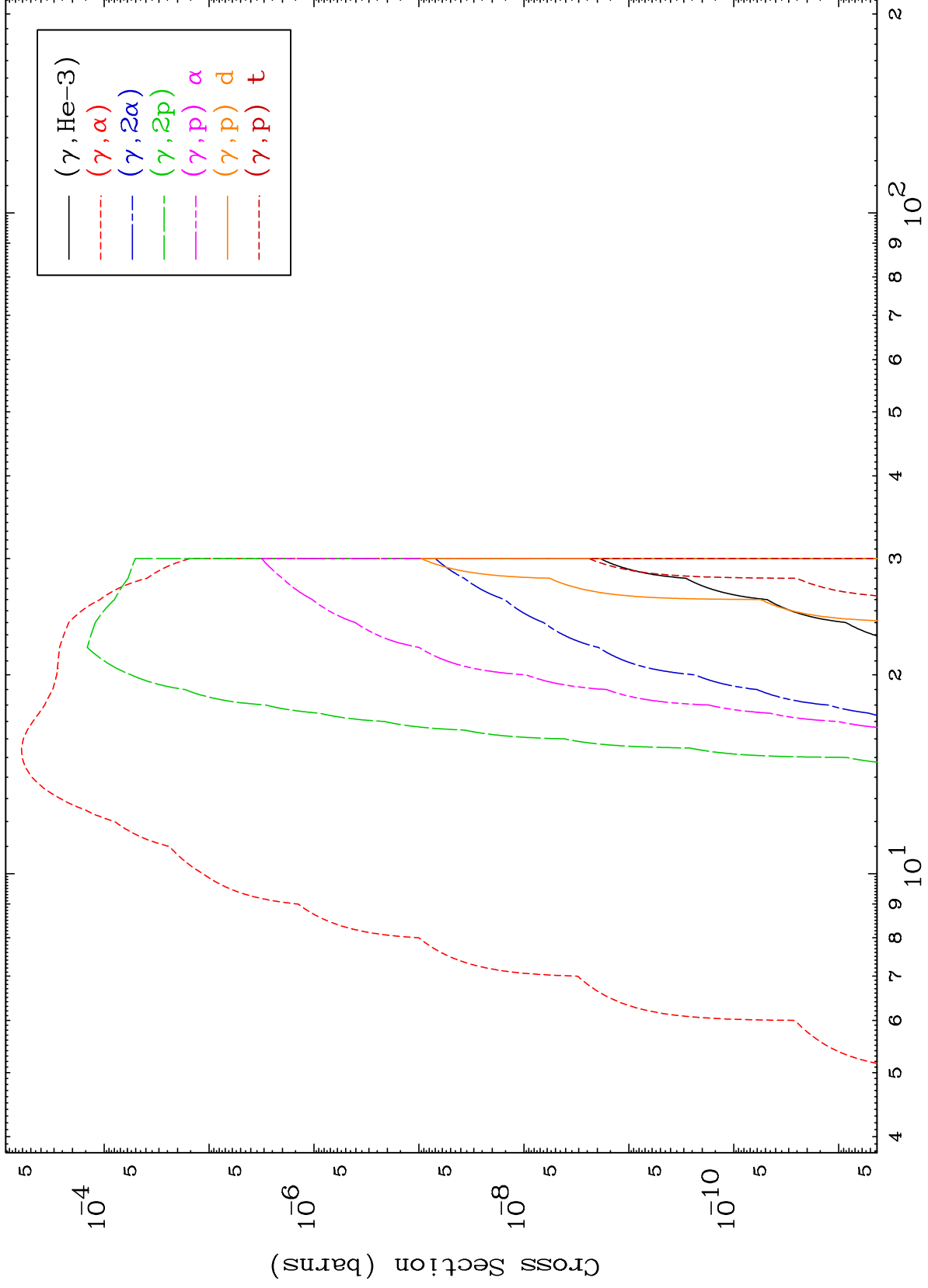
56-Ba-128



3

Incident Energy (MeV)

56-Ba-128

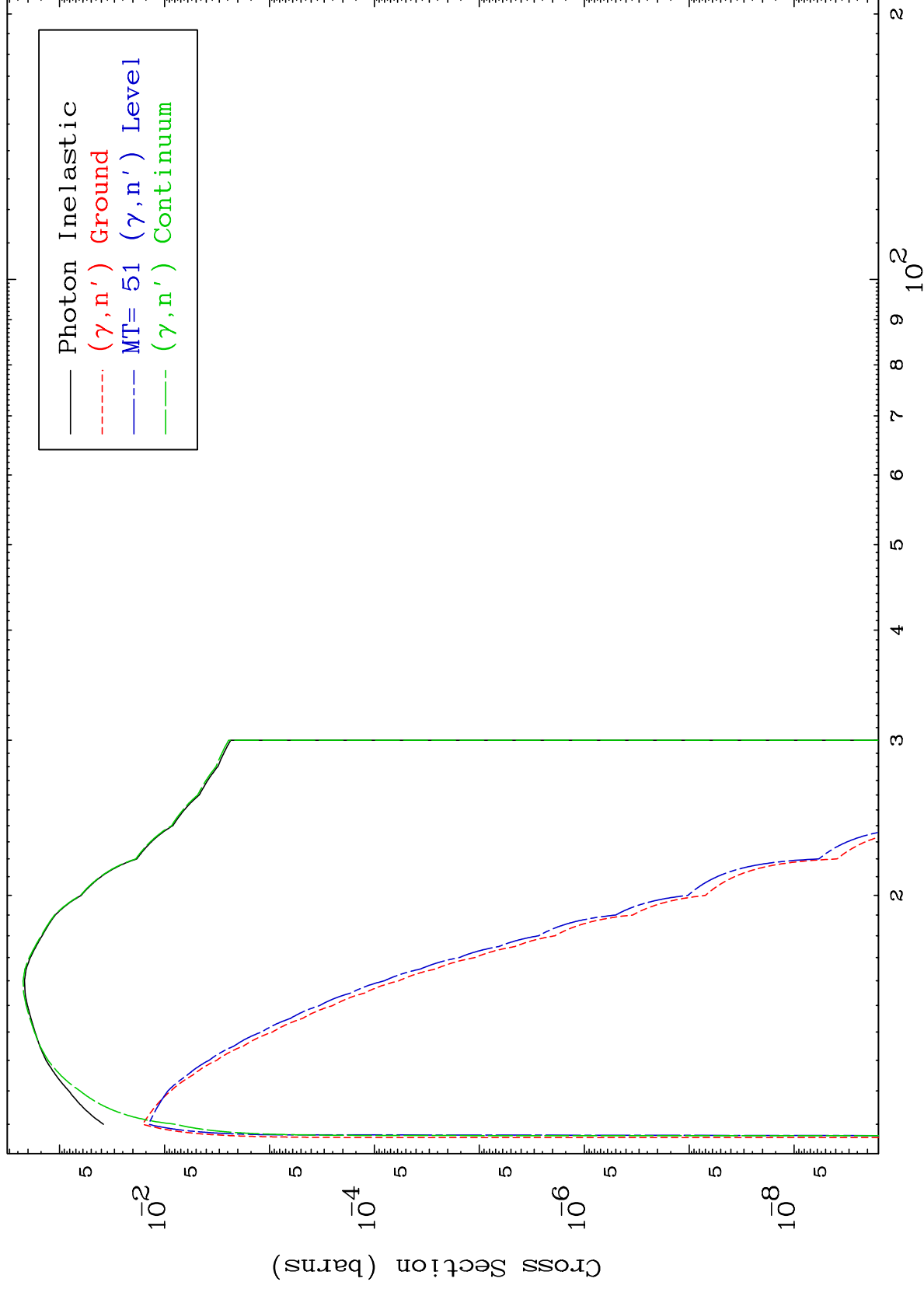


MAT 5619

(γ, n') Level

56-Ba-128

0 Kelvin Cross Sections



Incident Energy (MeV)

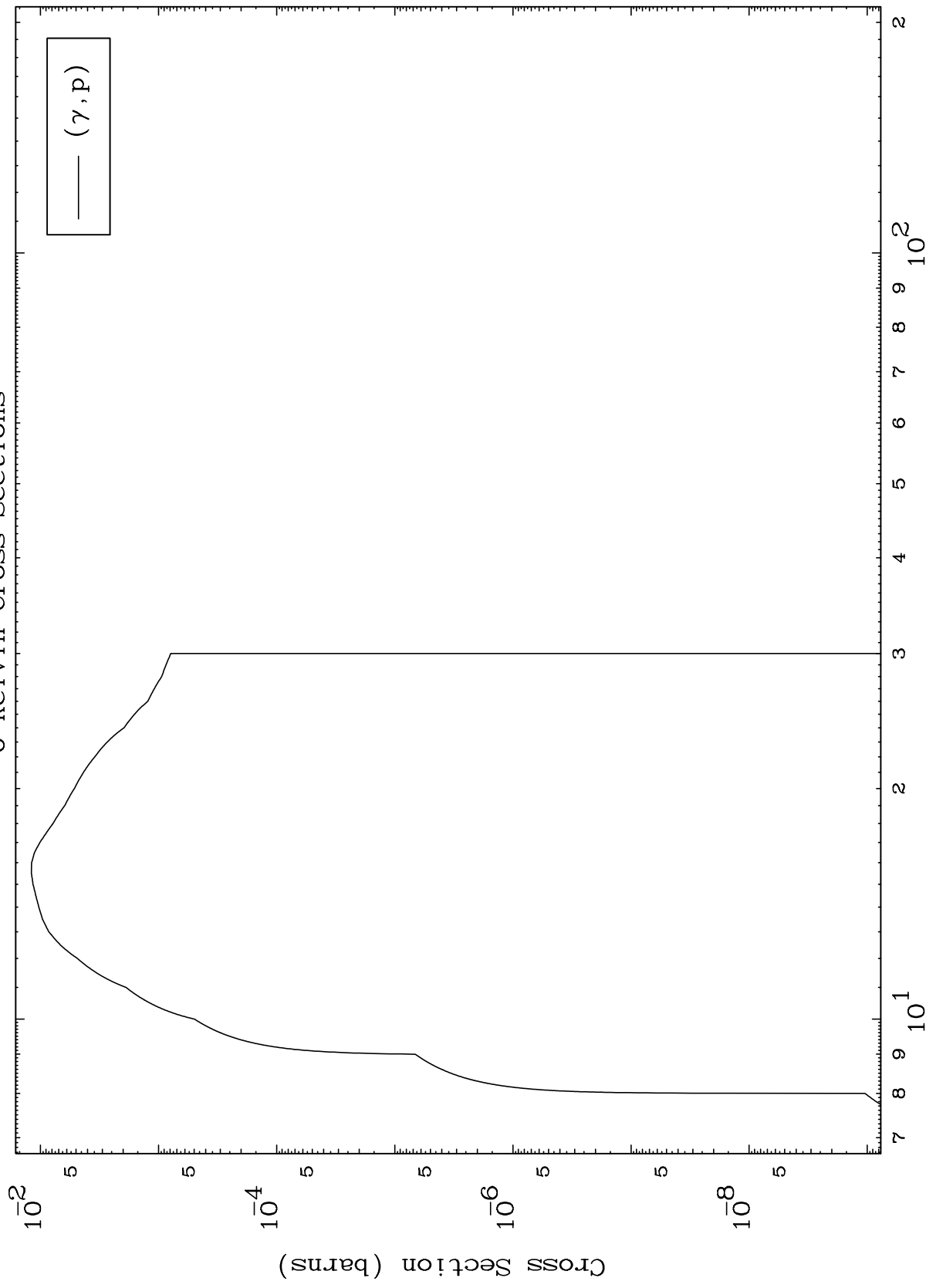
56-Ba-128

5

MAT 5619

(γ, p) Levels
0 Kelvin Cross Sections

56-Ba-128



6

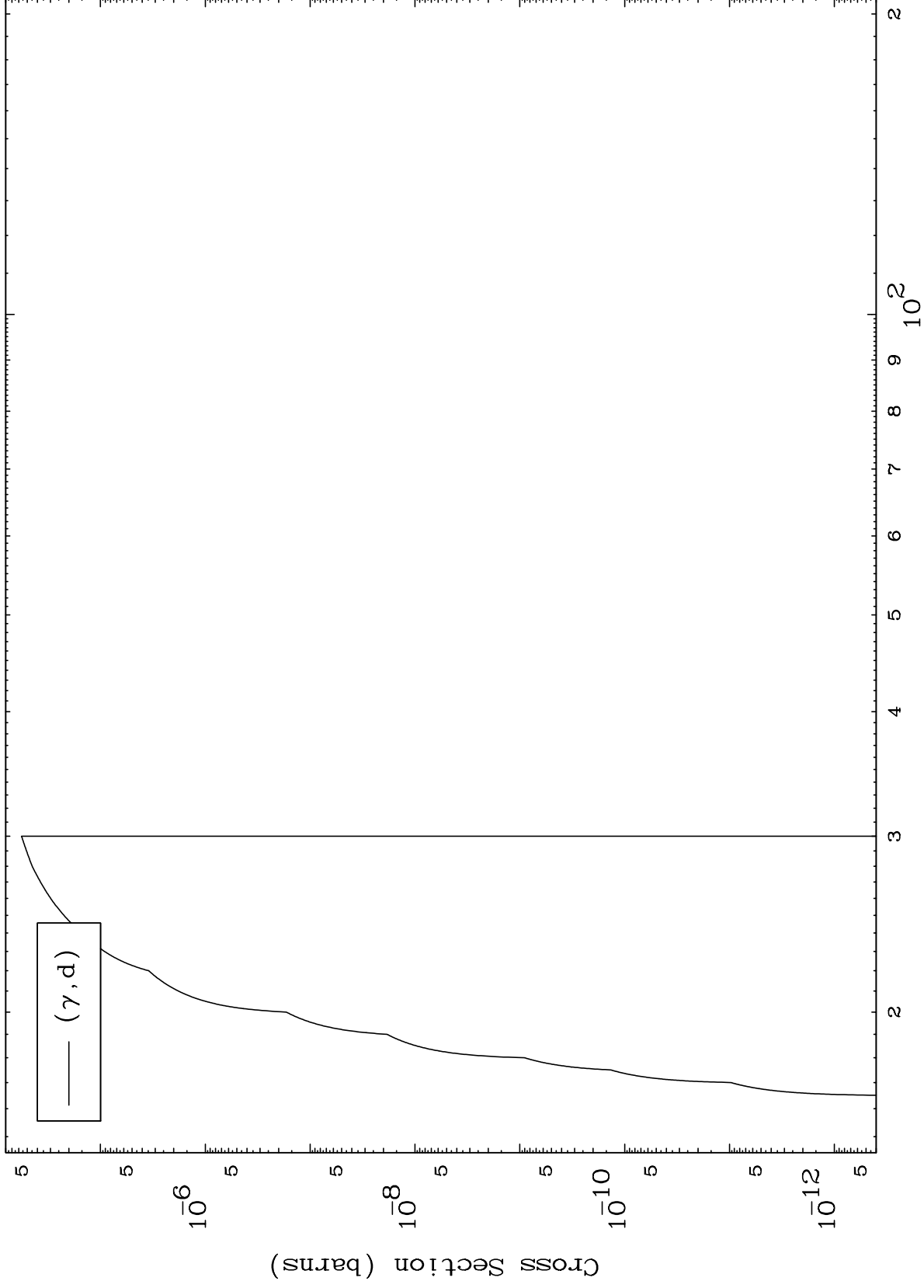
Incident Energy (MeV)

56-Ba-128

MAT 5619

(γ, d) Levels
0 Kelvin Cross Sections

56-Ba-128



7

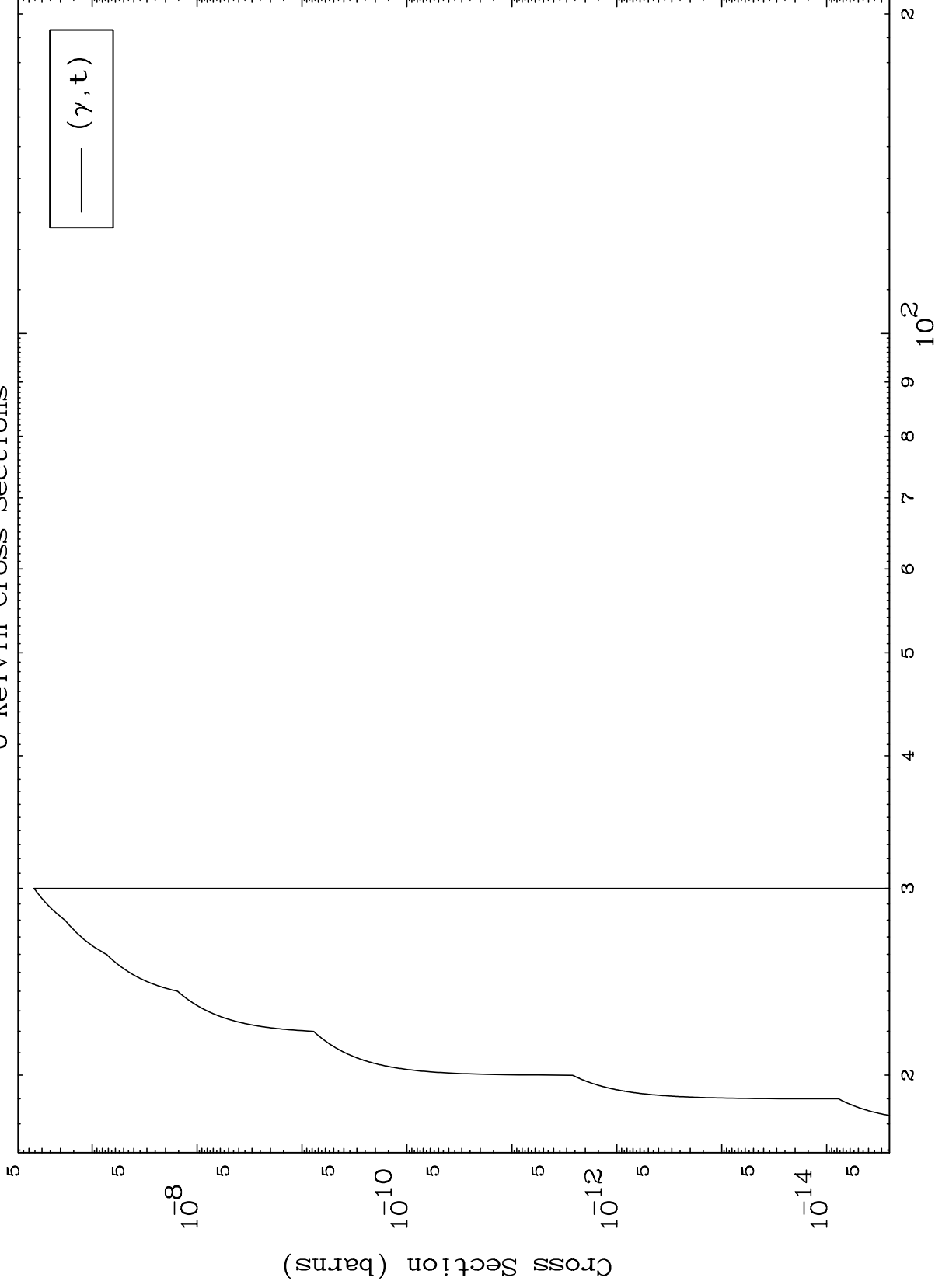
Incident Energy (MeV)

56-Ba-128

MAT 5619

(γ, t) Levels
0 Kelvin Cross Sections

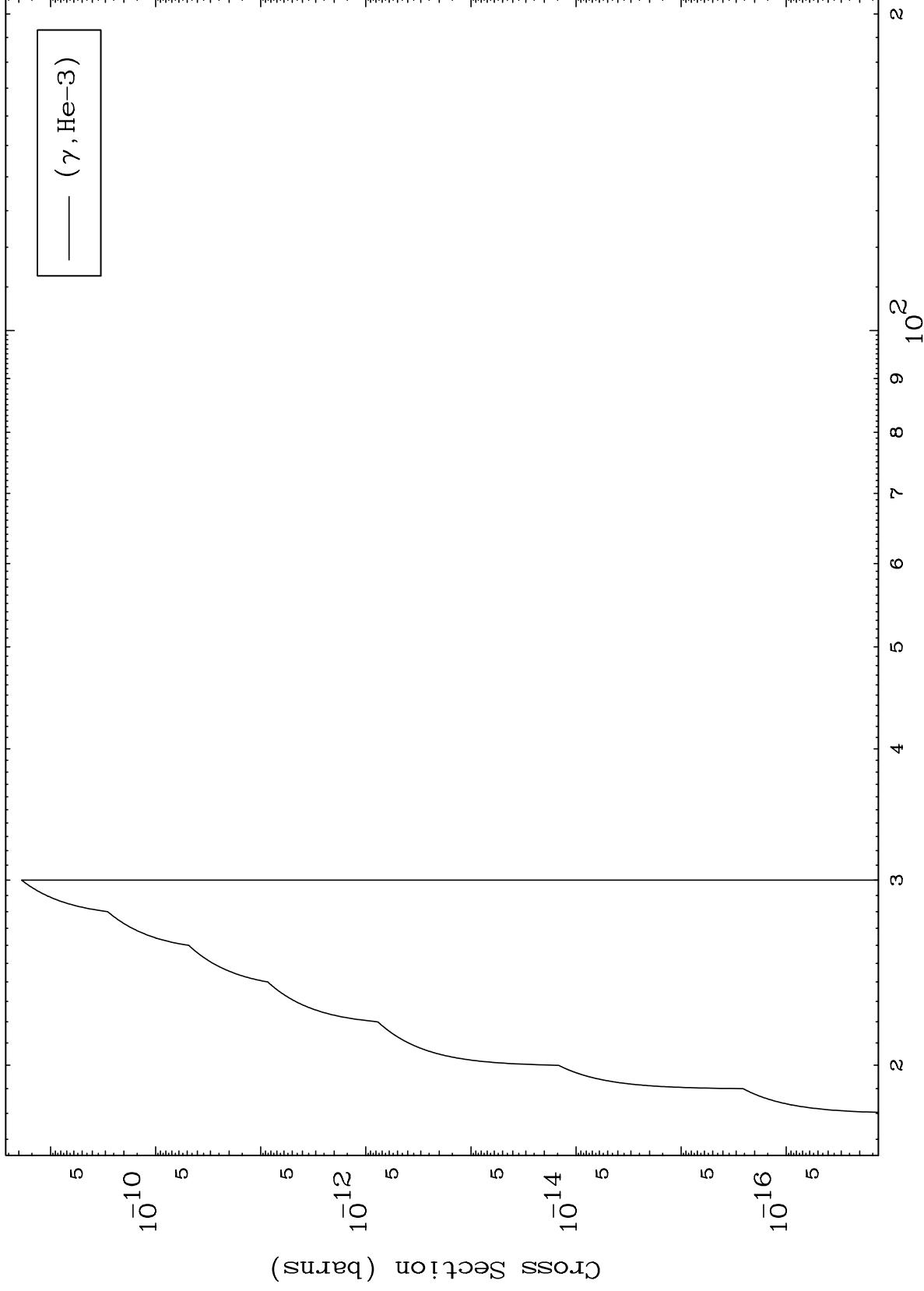
56-Ba-128



8

Incident Energy (MeV)

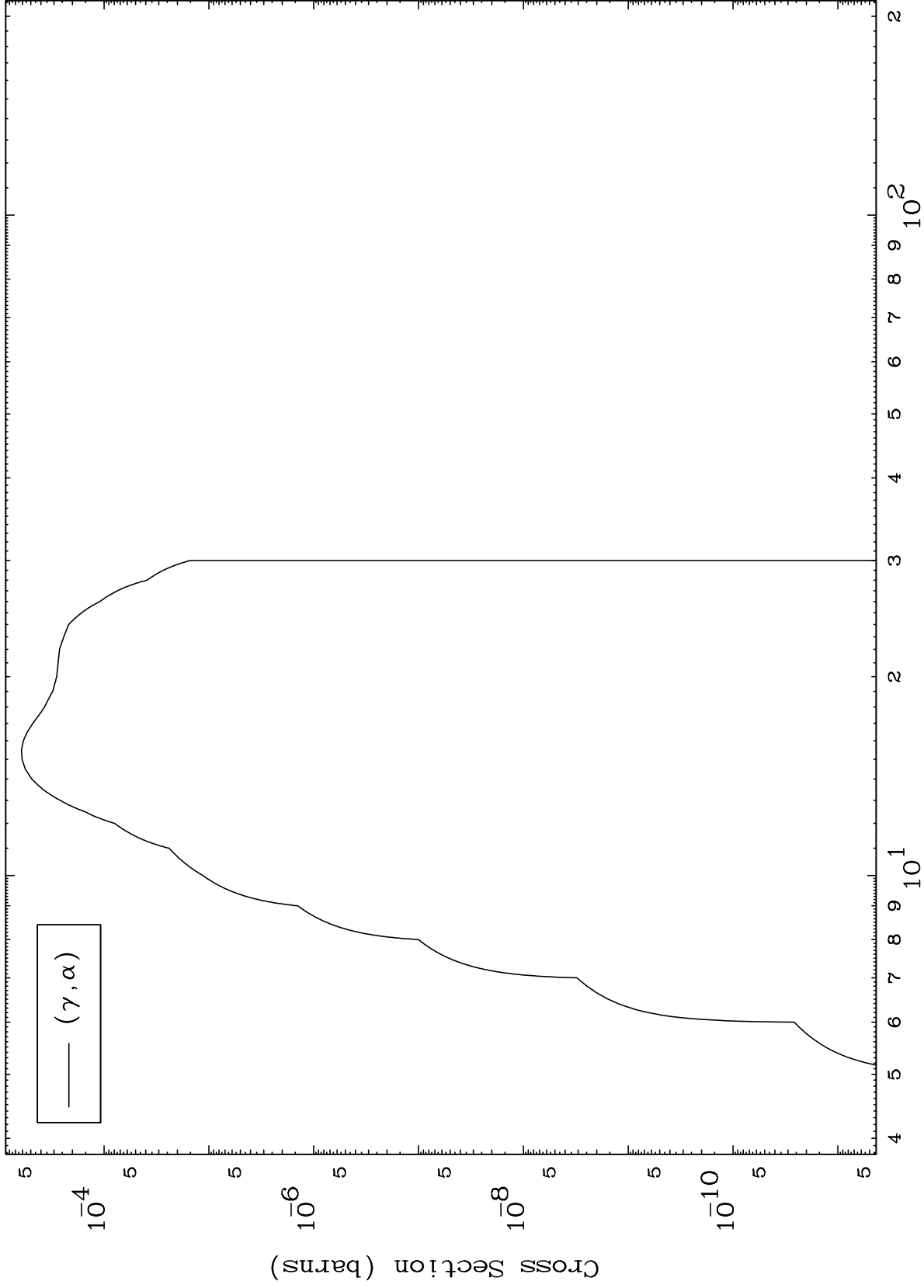
56-Ba-128



MAT 5619

(γ, α) Levels
0 Kelvin Cross Sections

56-Ba-128

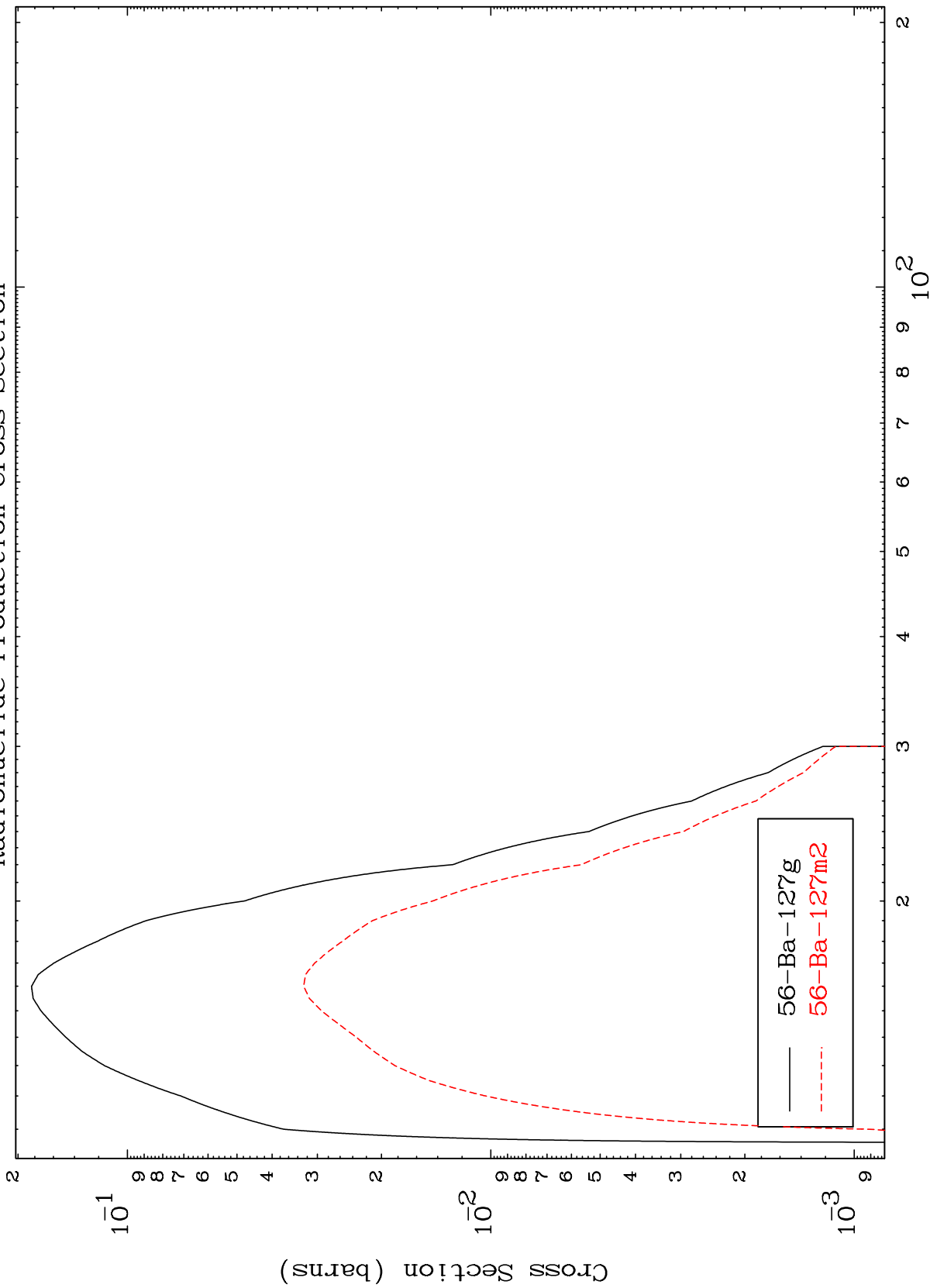


10

Incident Energy (MeV)

56-Ba-128

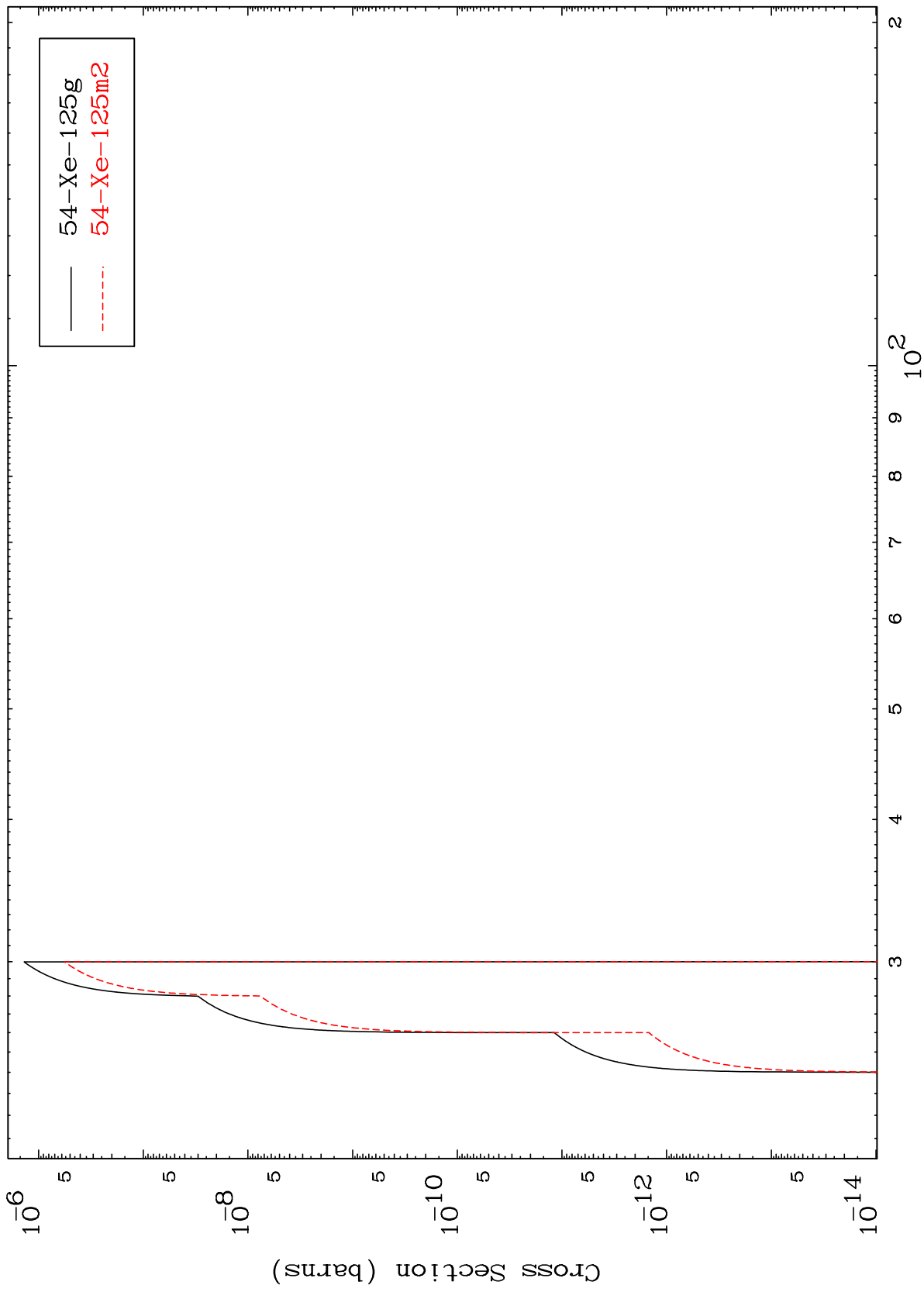
Photon Inelastic
Radionuclide Production Cross Section



MAT 5619

56-Ba-128

$(\gamma, 2n)$ p
Radionuclide Production Cross Section



12

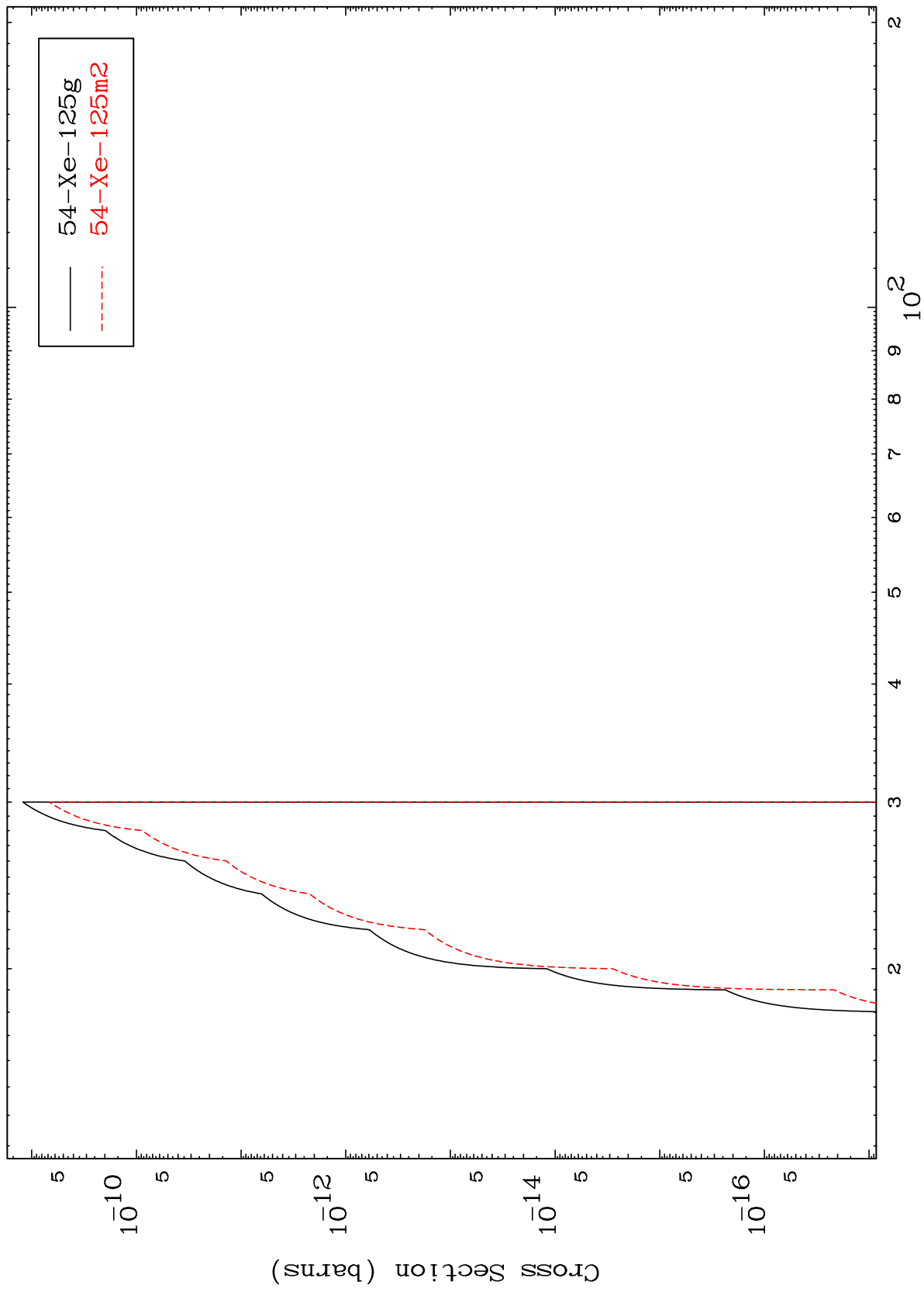
Incident Energy (MeV)

56-Ba-128

MAT 5619

56-Ba-128

($\gamma, \text{He-3}$)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

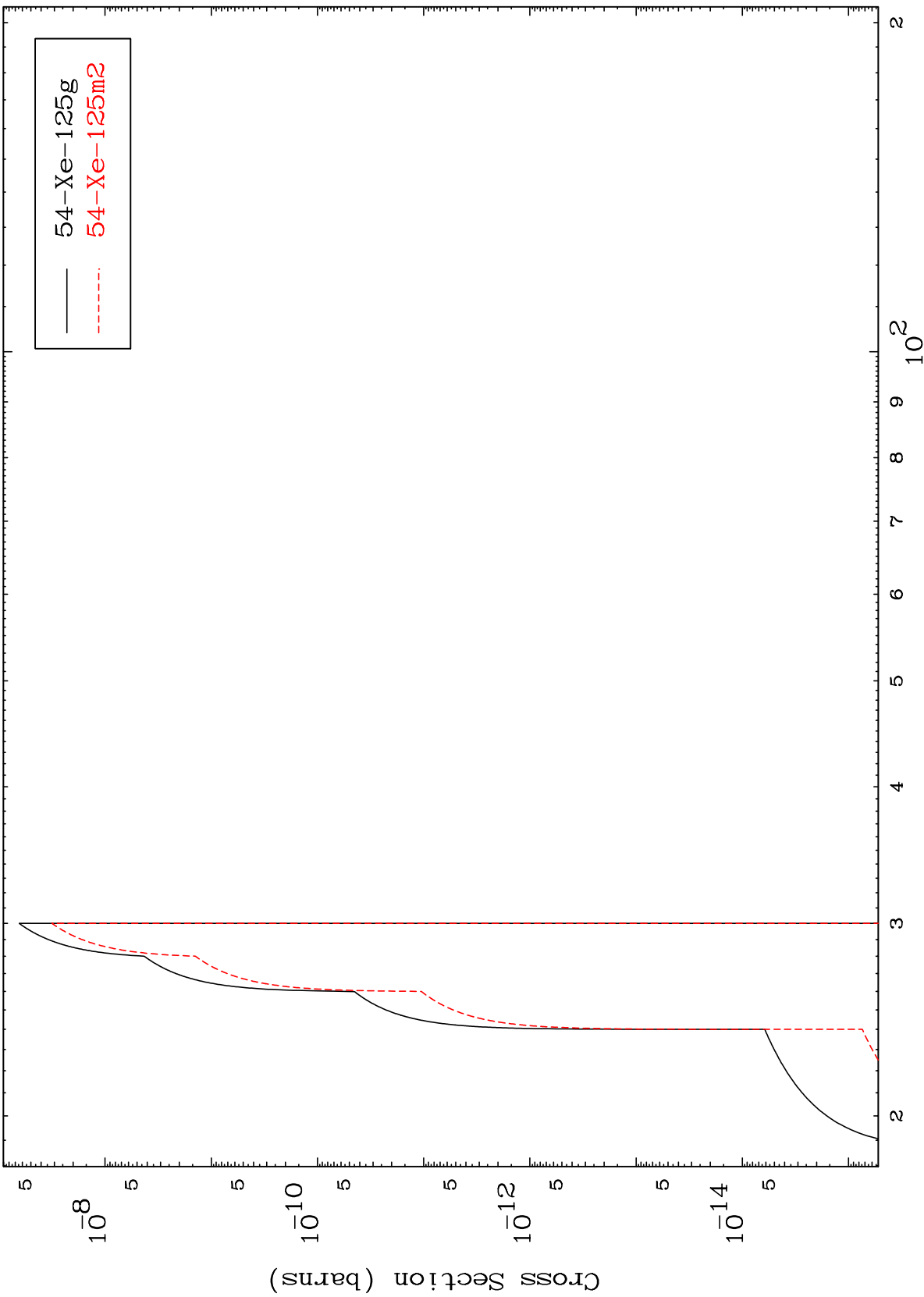
56-Ba-128

MAT 5619

(γ, p) d

56-Ba-128

Radionuclide Production Cross Section



14

Incident Energy (MeV)

56-Ba-128