

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

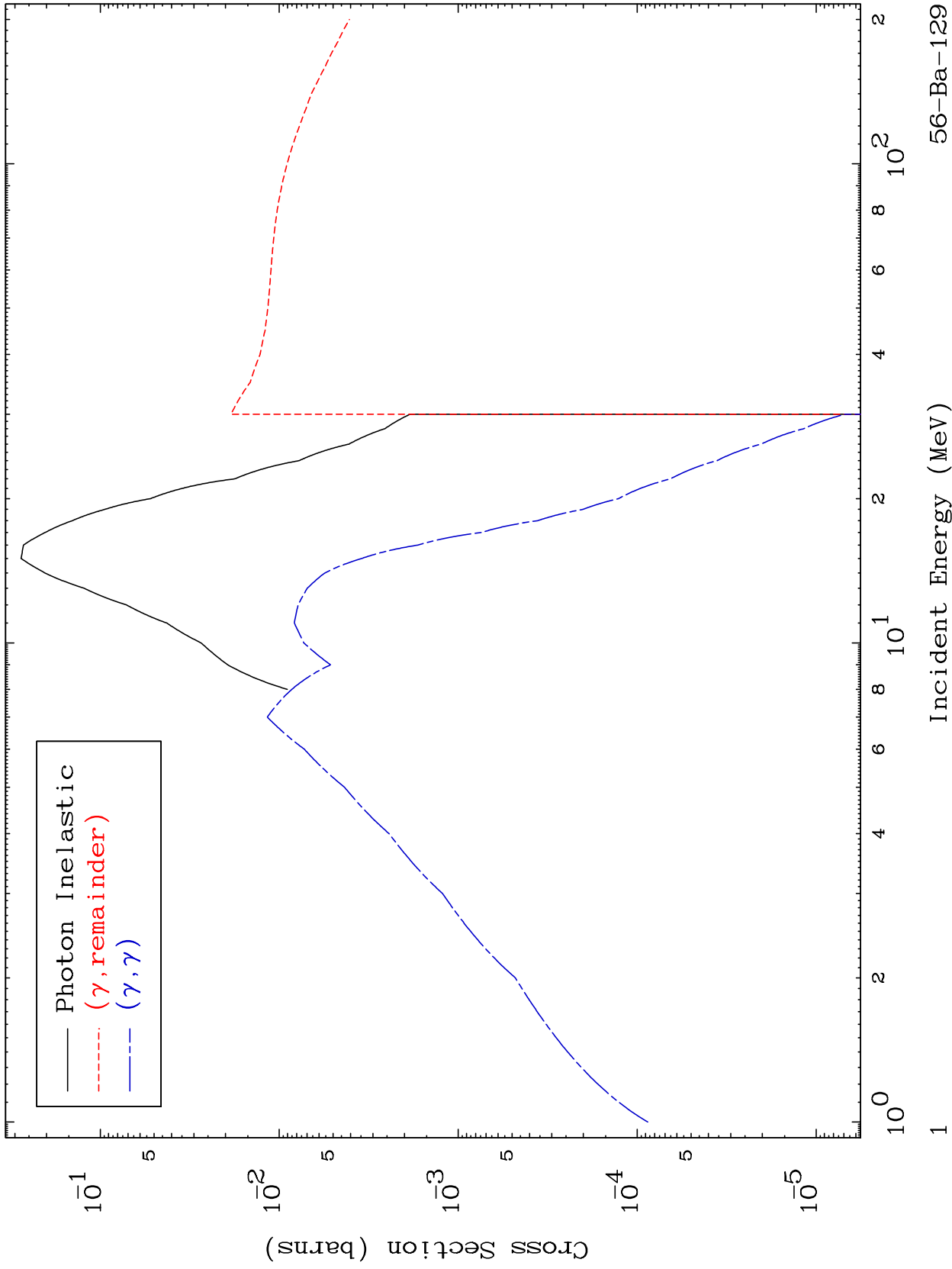
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

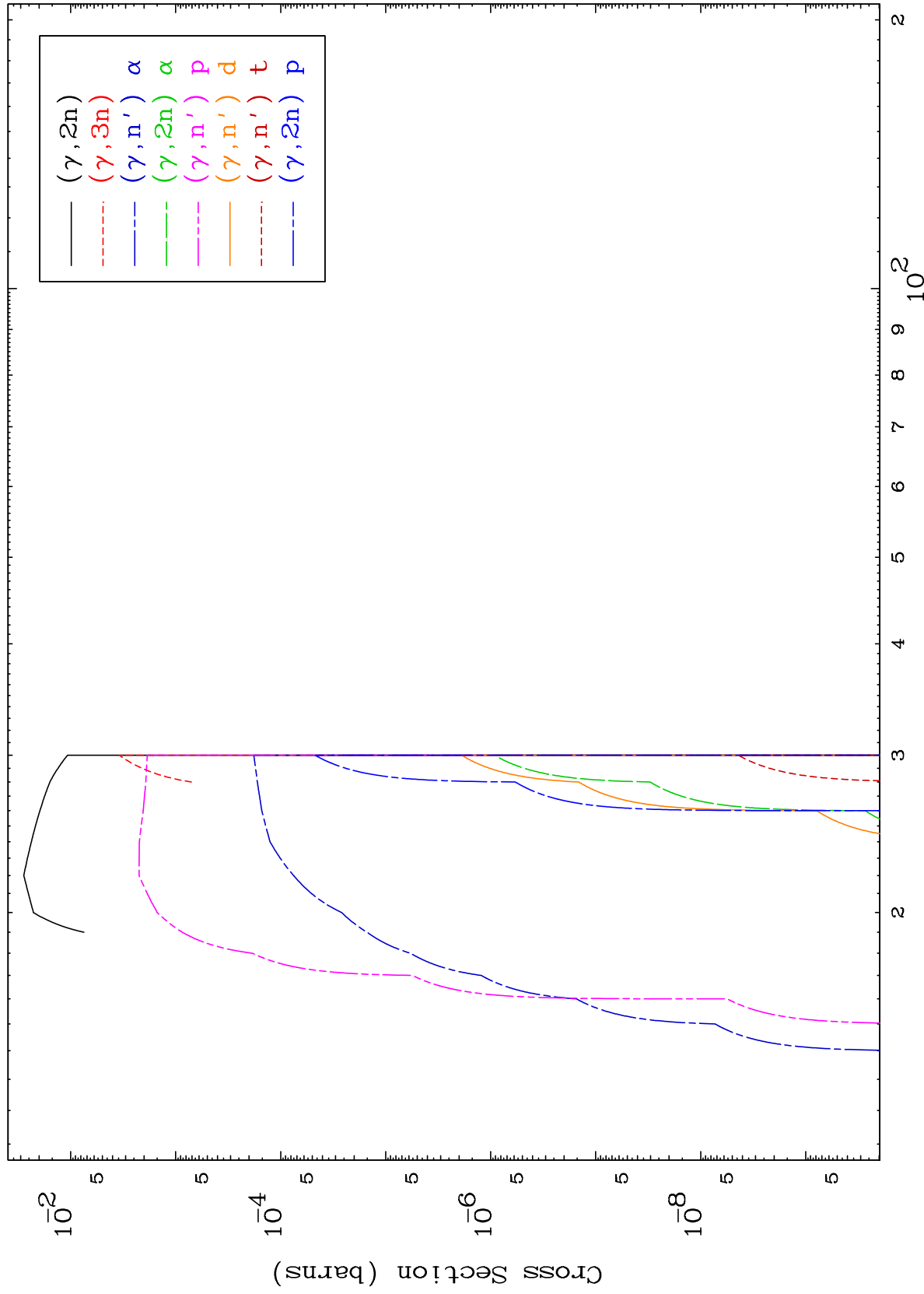
MAT 5622

Photon Major
0 Kelvin Cross Sections

56-Ba-129



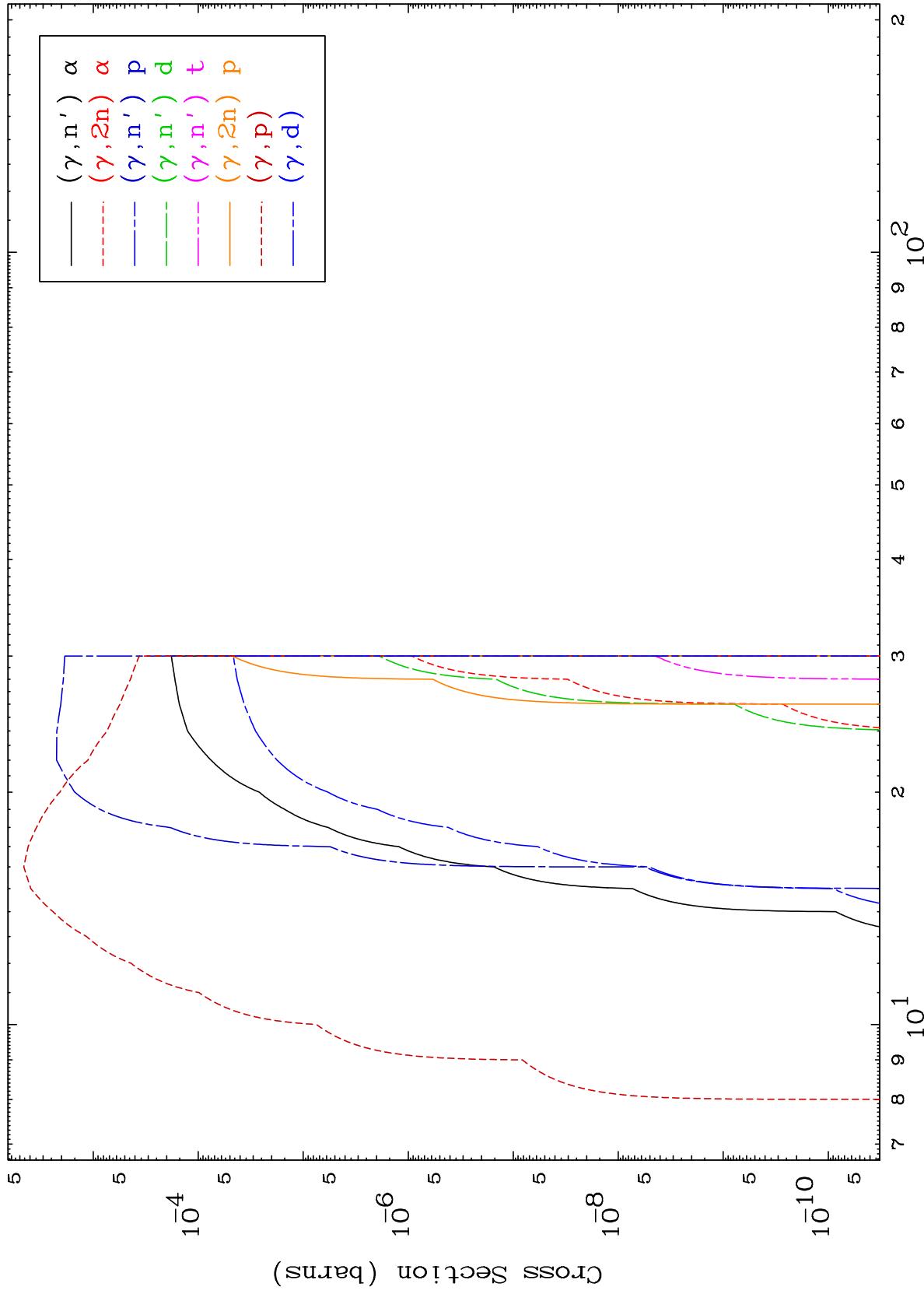
56-Ba-129



MAT 5622

Photon Charged Particle
0 Kelvin Cross Sections

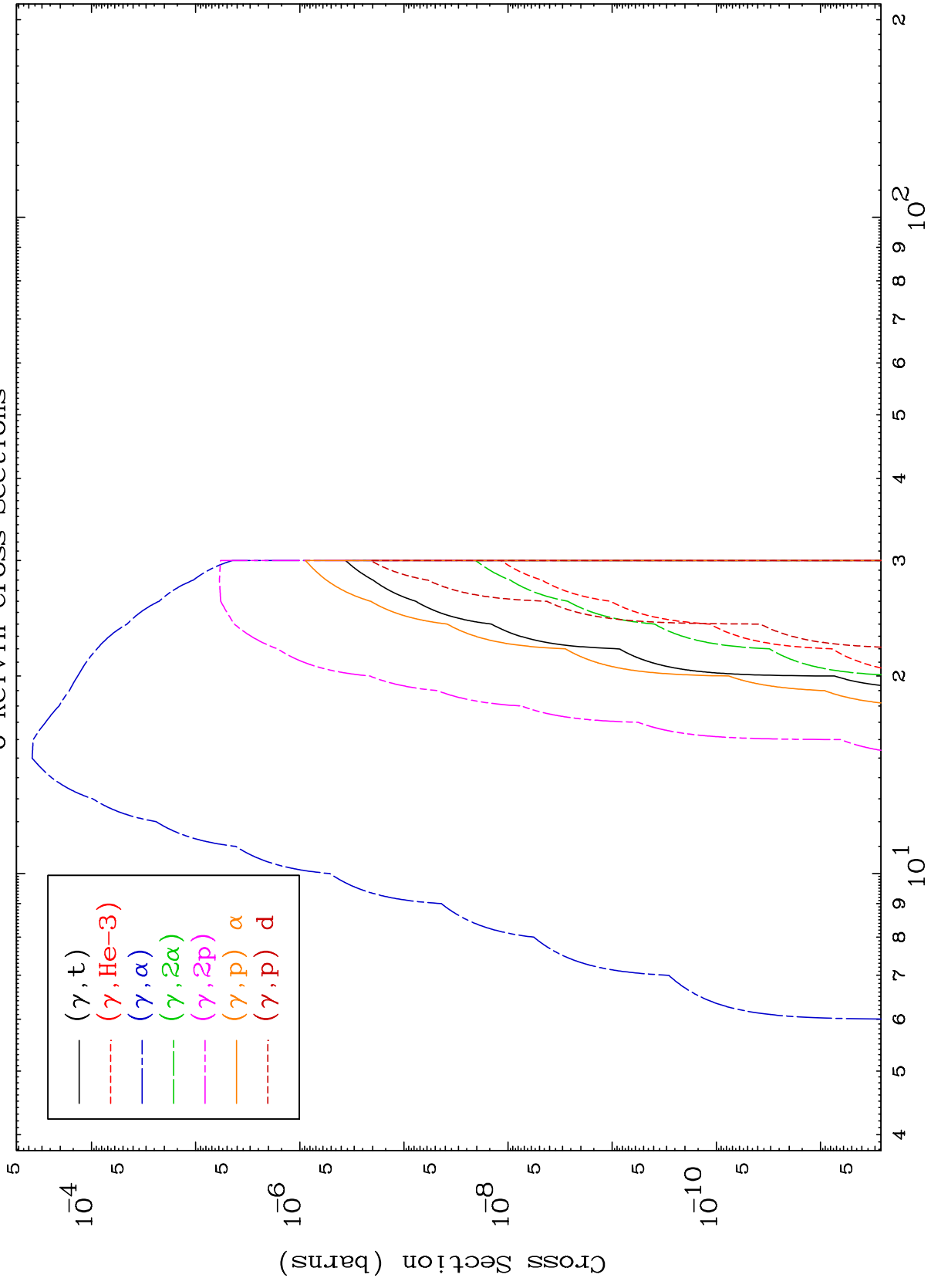
56-Ba-129



3

Incident Energy (MeV)

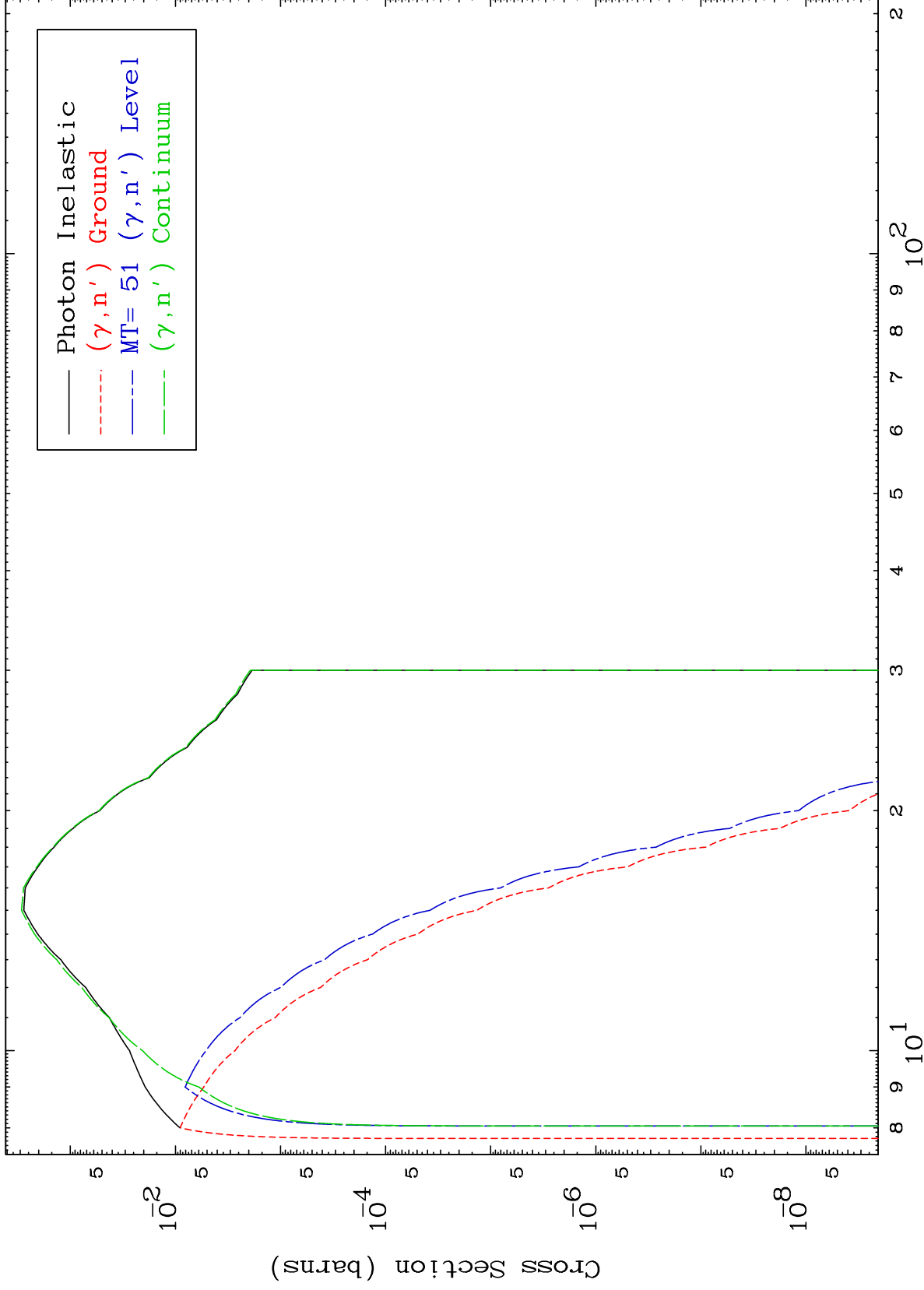
56-Ba-129



MAT 5622

(γ, n') Level
0 Kelvin Cross Sections

56-Ba-129



5

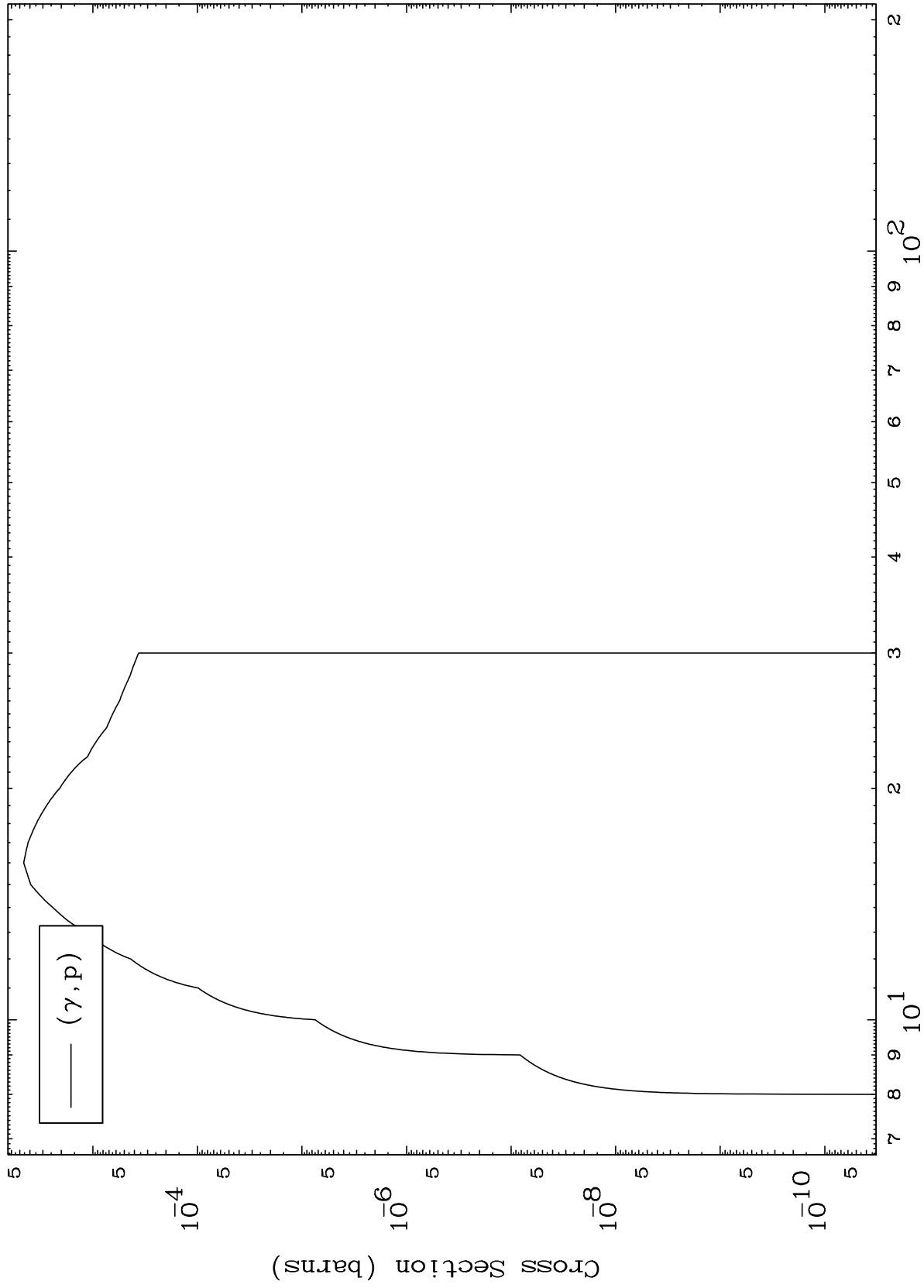
Incident Energy (MeV)

56-Ba-129

MAT 5622

(γ, p) Levels
0 Kelvin Cross Sections

56-Ba-129



6

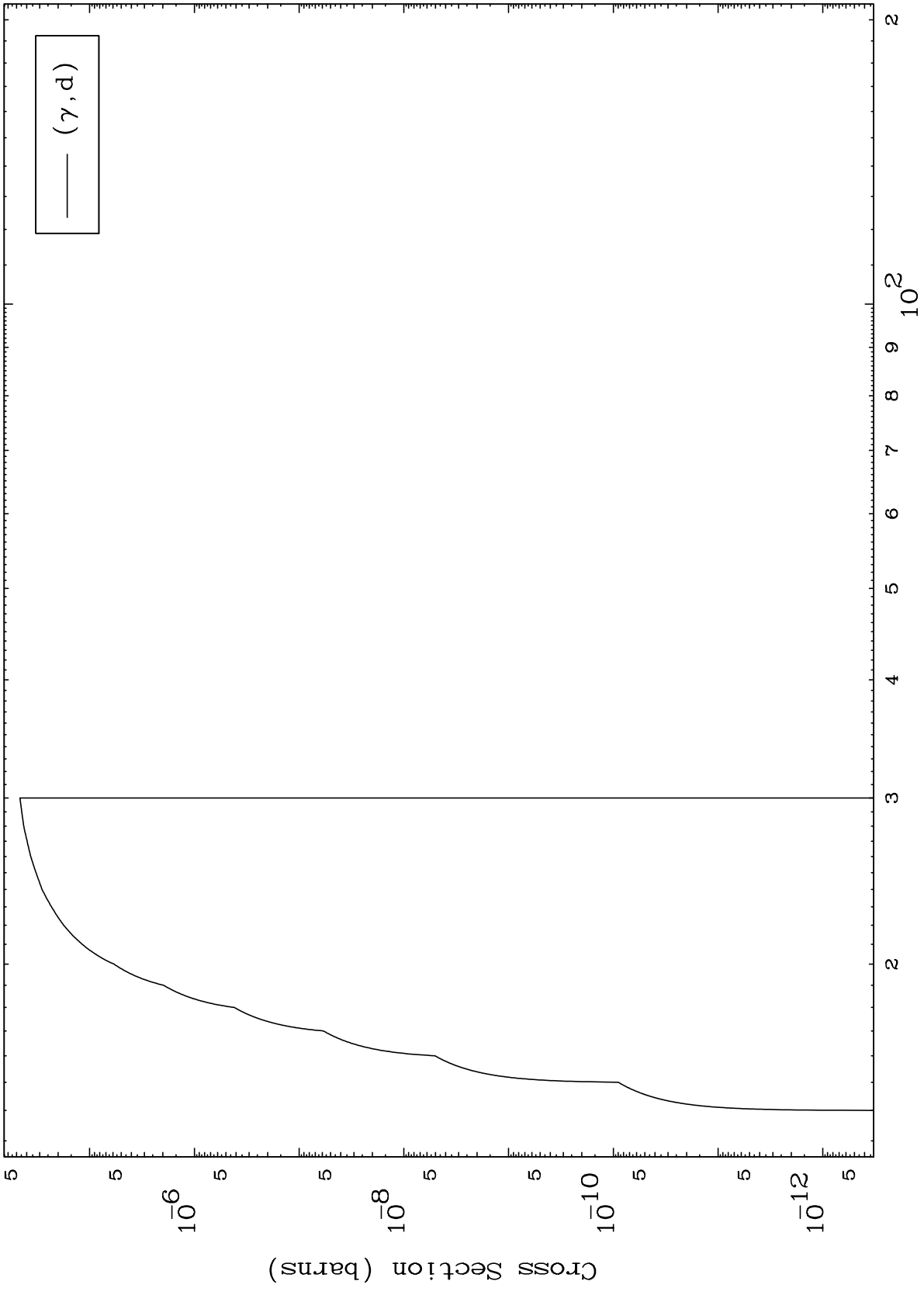
Incident Energy (MeV)

56-Ba-129

MAT 5622

(γ, d) Levels
0 Kelvin Cross Sections

56-Ba-129



7

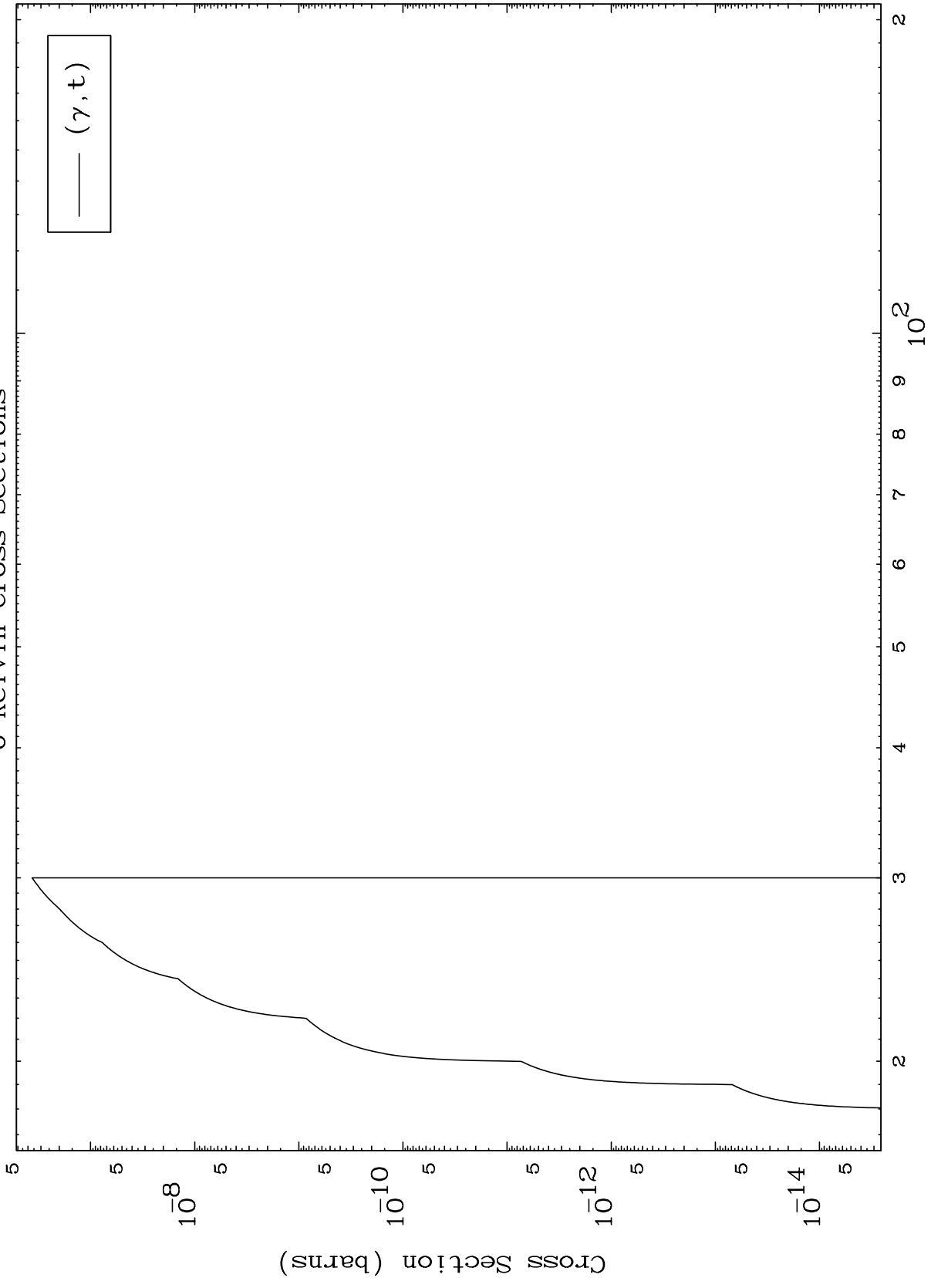
Incident Energy (MeV)

56-Ba-129

MAT 5622

(γ, t) Levels
0 Kelvin Cross Sections

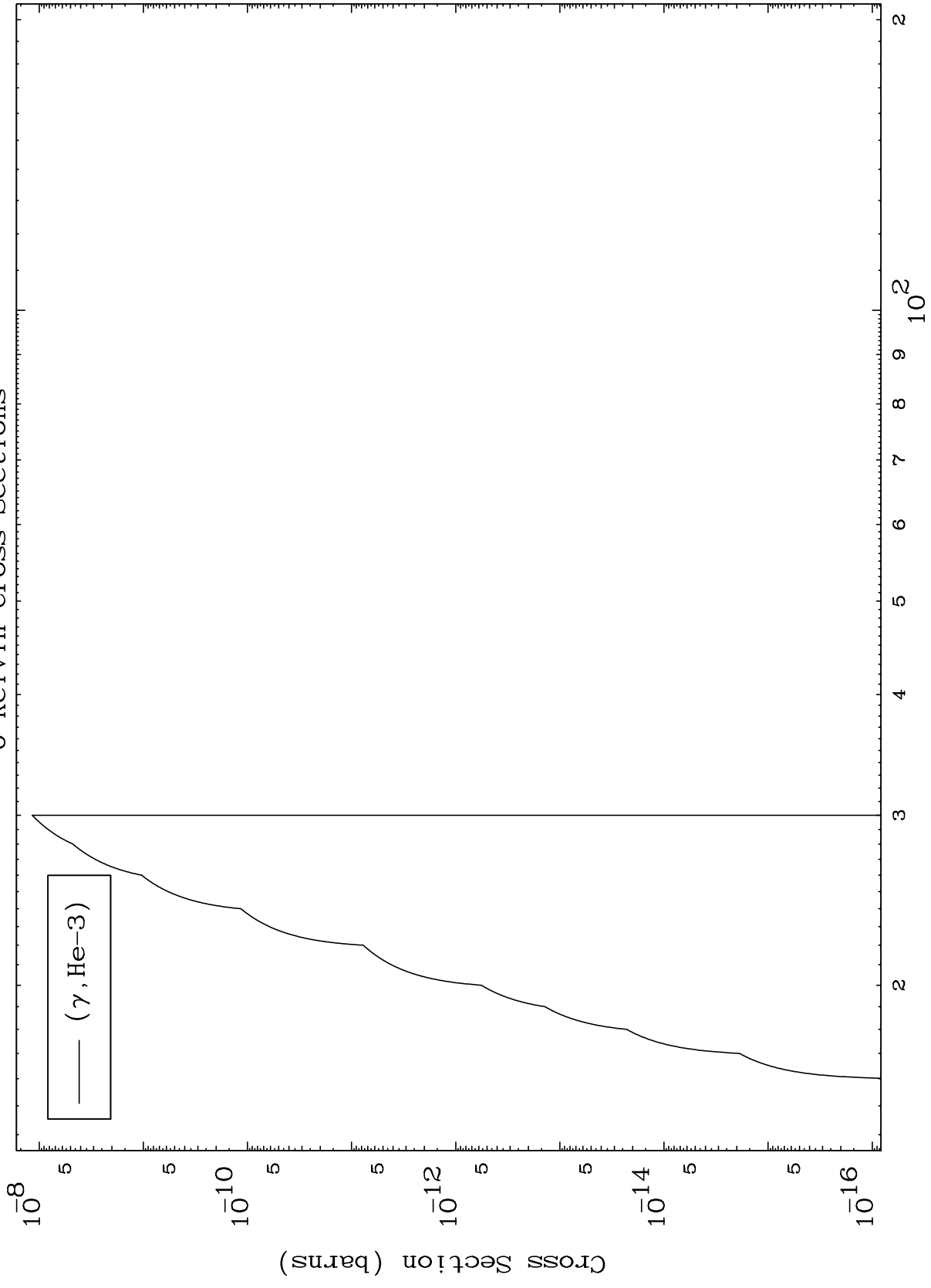
56-Ba-129



8

Incident Energy (MeV)

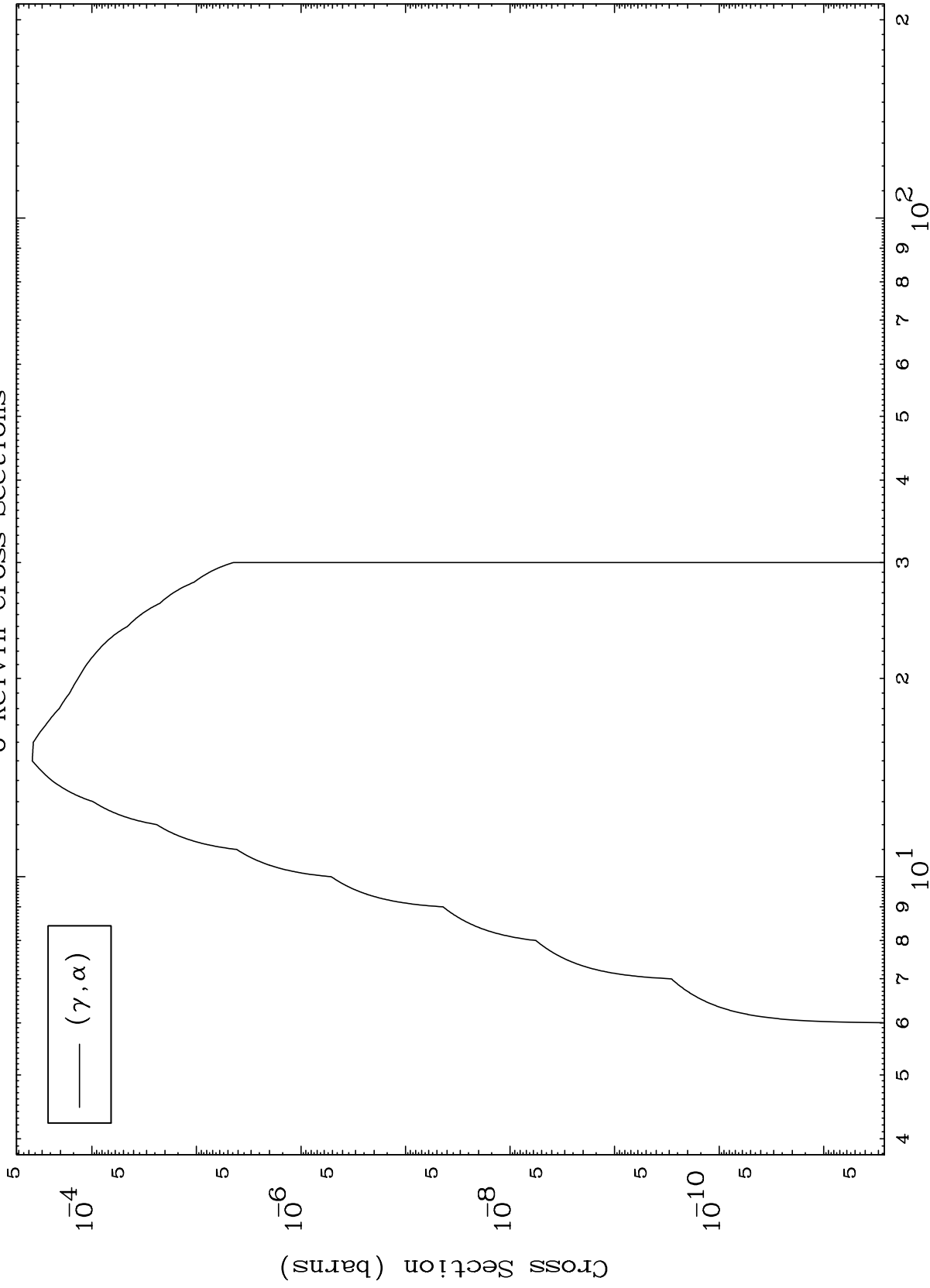
56-Ba-129



MAT 5622

(γ, α) Levels
0 Kelvin Cross Sections

56-Ba-129



10

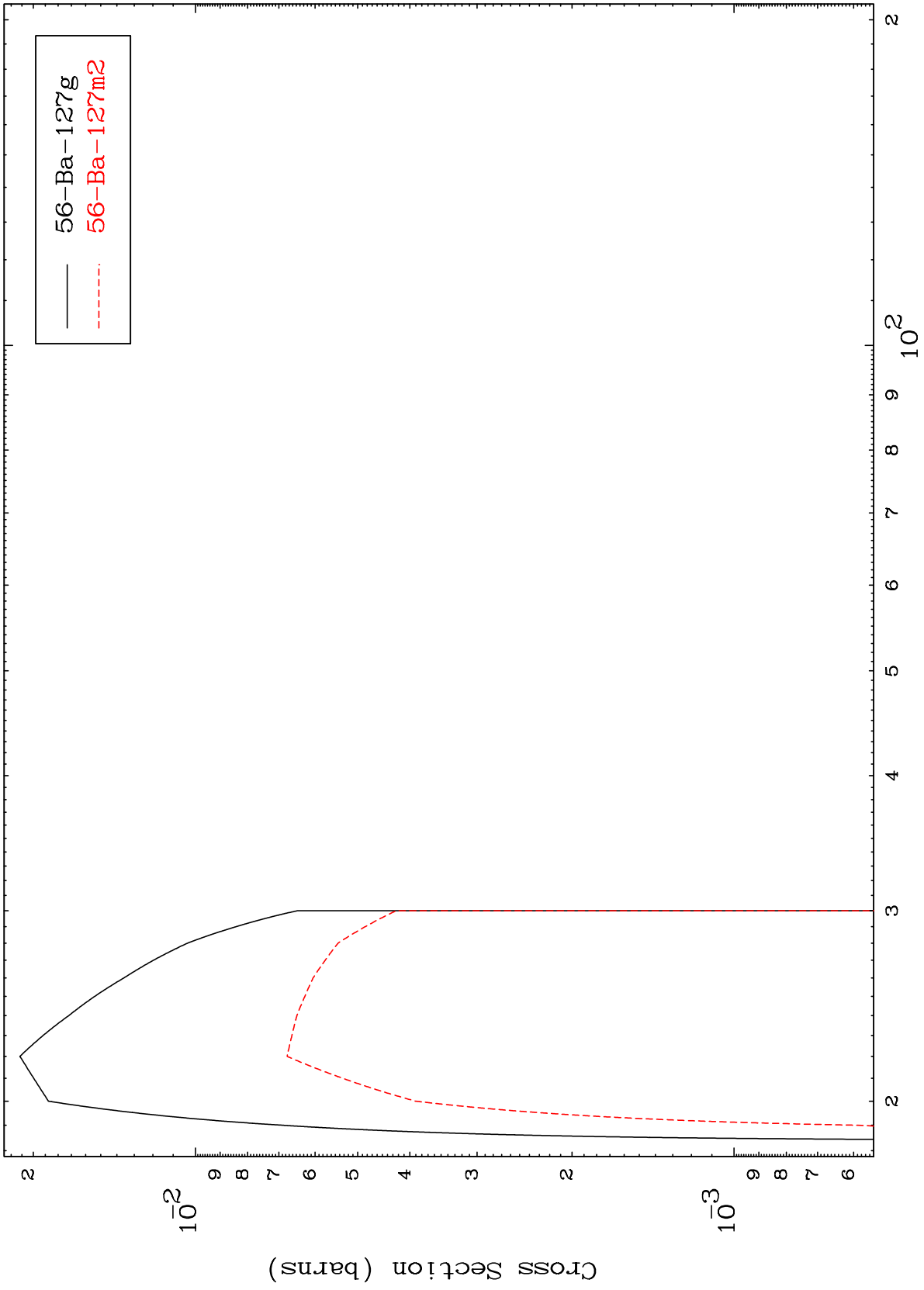
Incident Energy (MeV)

56-Ba-129

MAT 5622

56-Ba-129

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



11

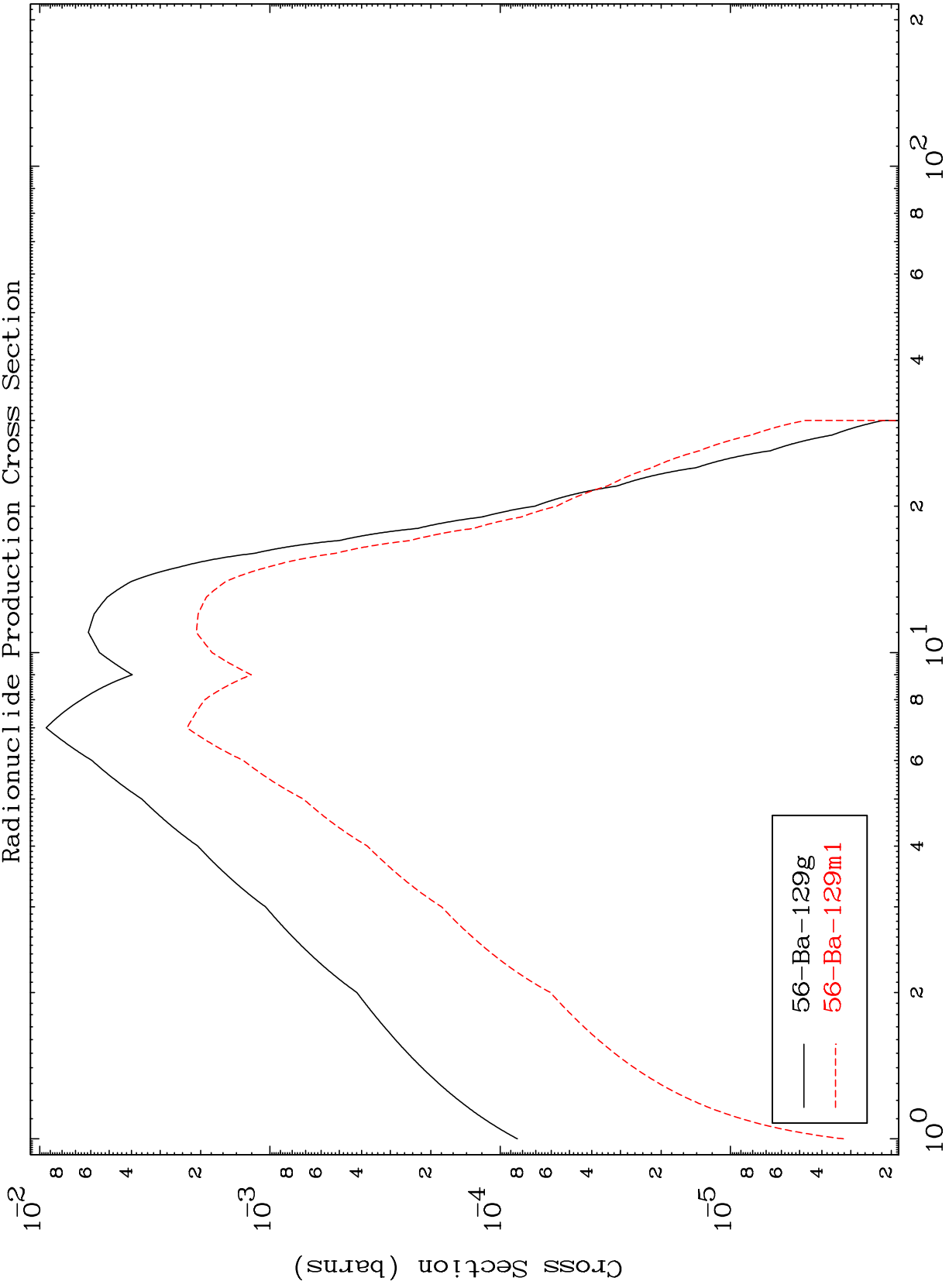
Incident Energy (MeV)

56-Ba-129

MAT 5622

Radionuclide Production Cross Section
(γ, γ)

56-Ba-129



Incident Energy (MeV)

56-Ba-129

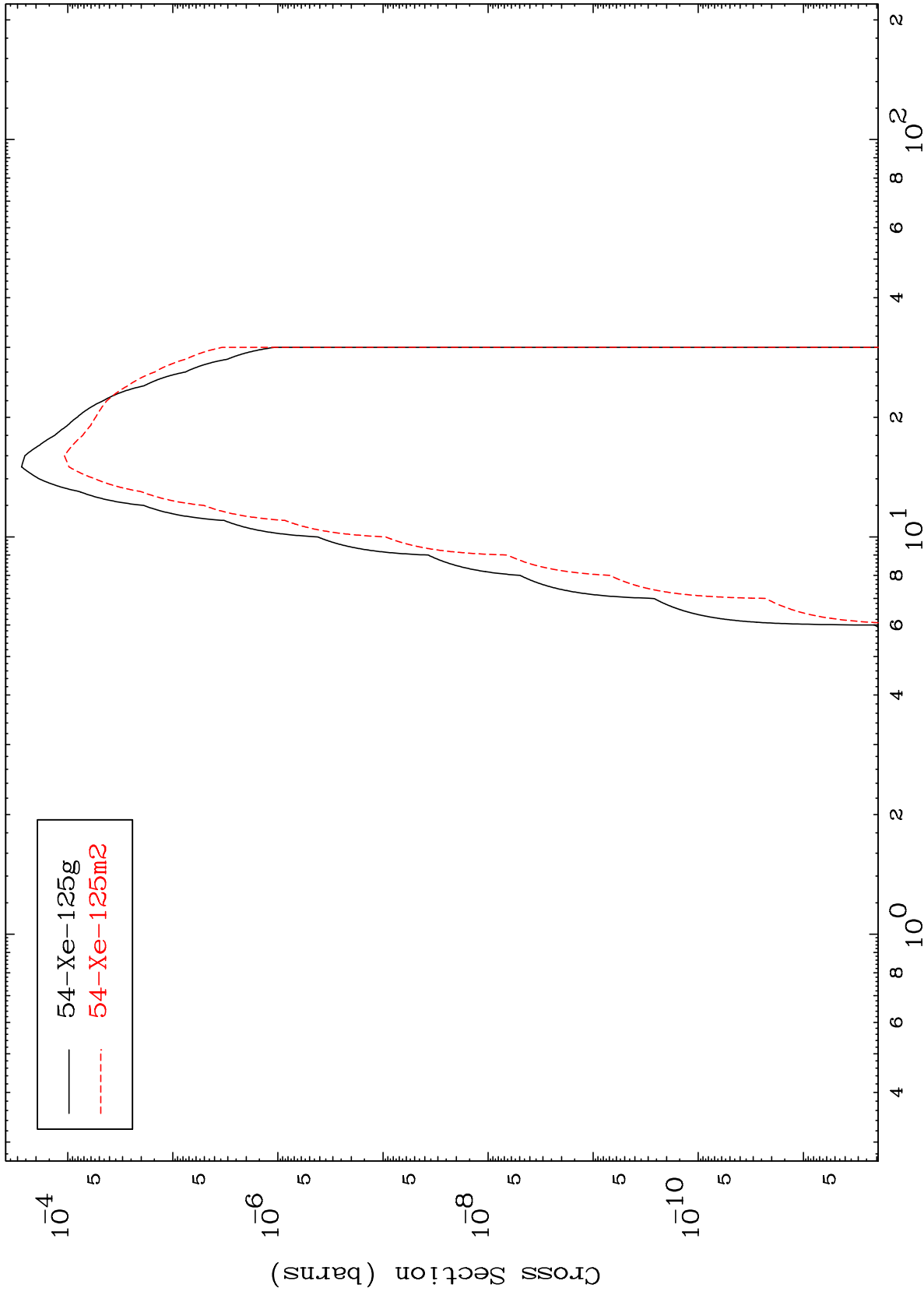
— 56-Ba-129g
- - - 56-Ba-129m1

MAT 5622

(γ, α)

56-Ba-129

Radionuclide Production Cross Section



13

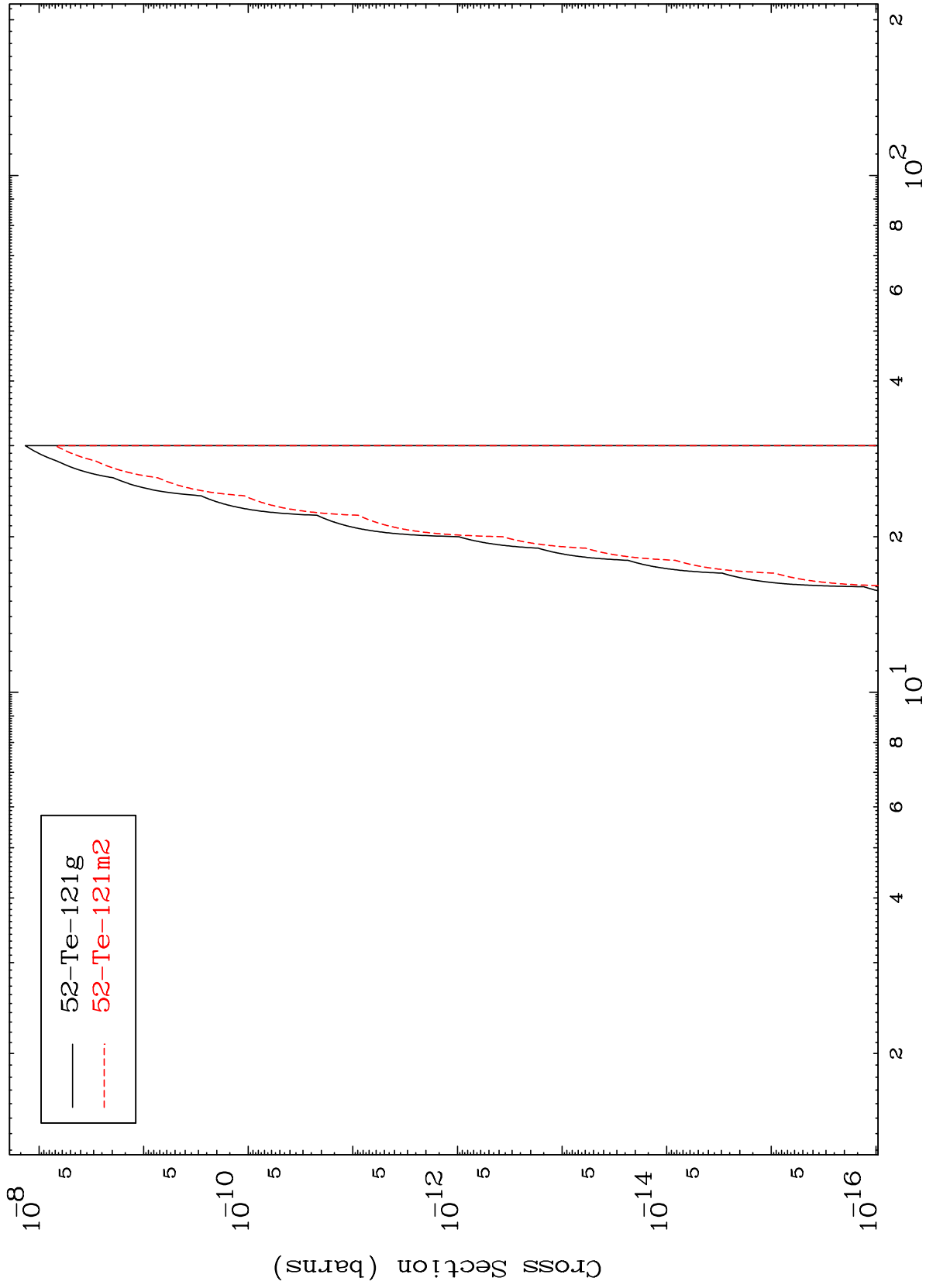
Incident Energy (MeV)

56-Ba-129

MAT 5622

56-Ba-129

Radionuclide Production Cross Section
($\gamma, 2\alpha$)



14

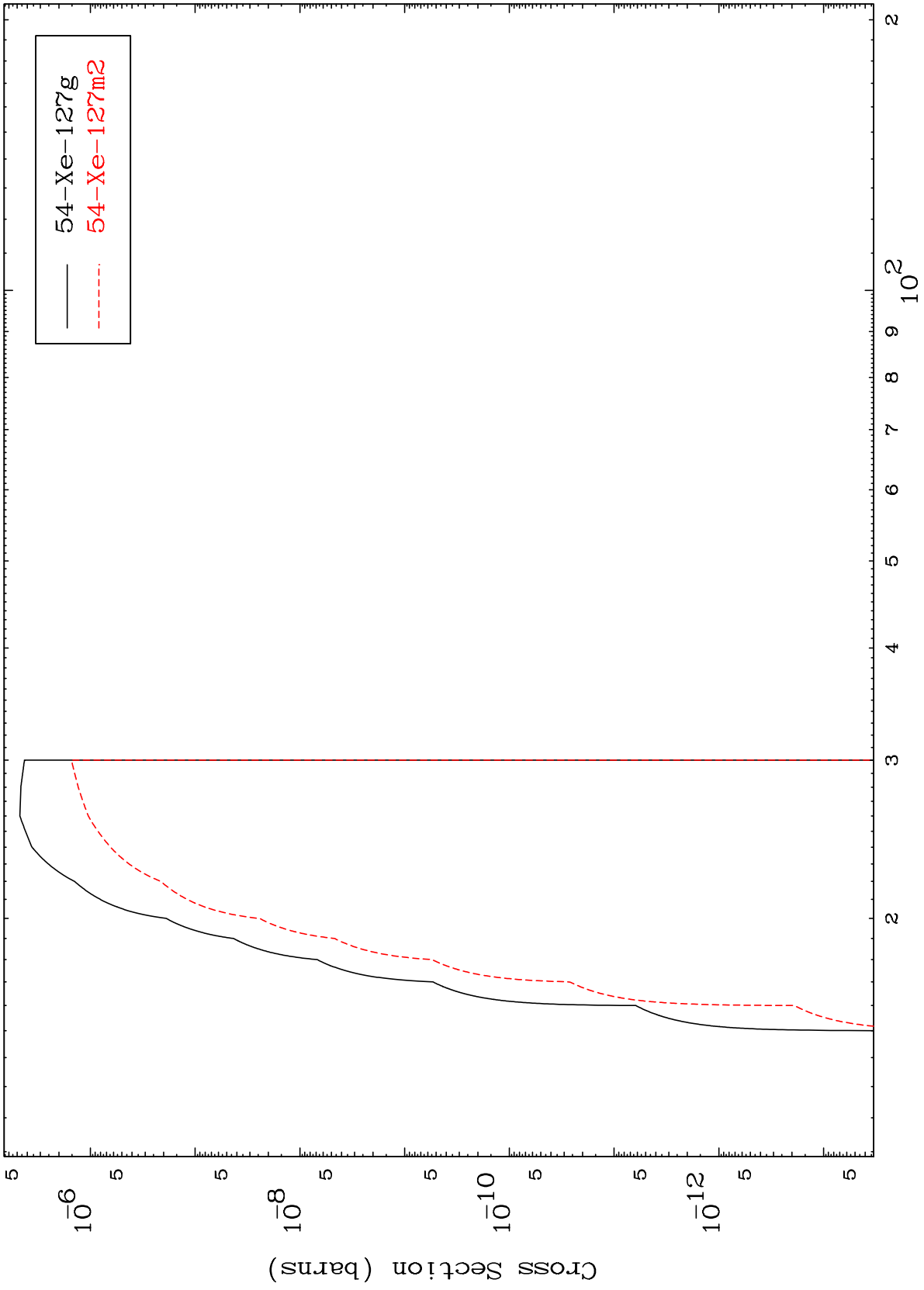
Incident Energy (MeV)

56-Ba-129

MAT 5622

56-Ba-129

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



15

Incident Energy (MeV)

56-Ba-129