

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

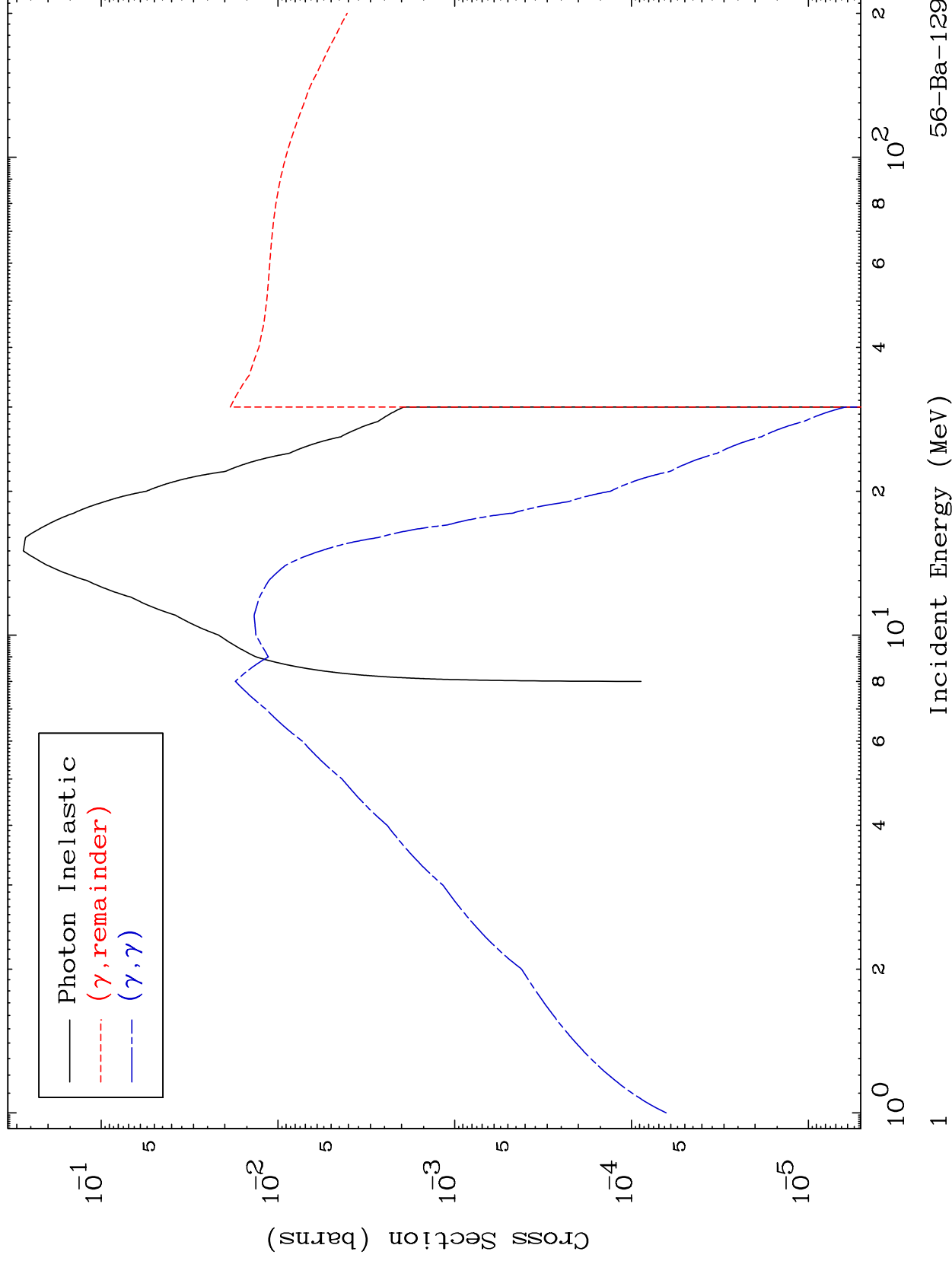
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

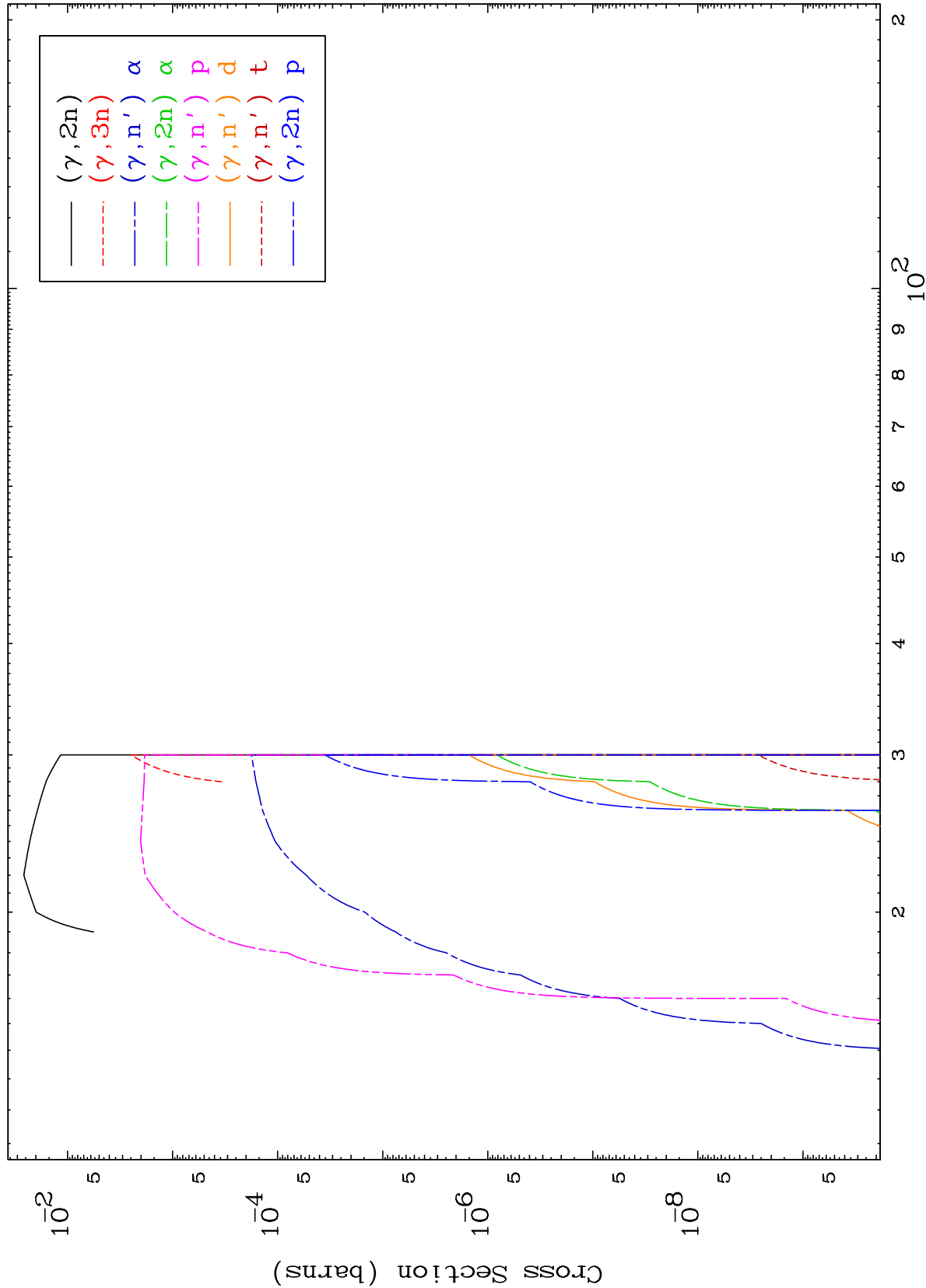
MAT 5623

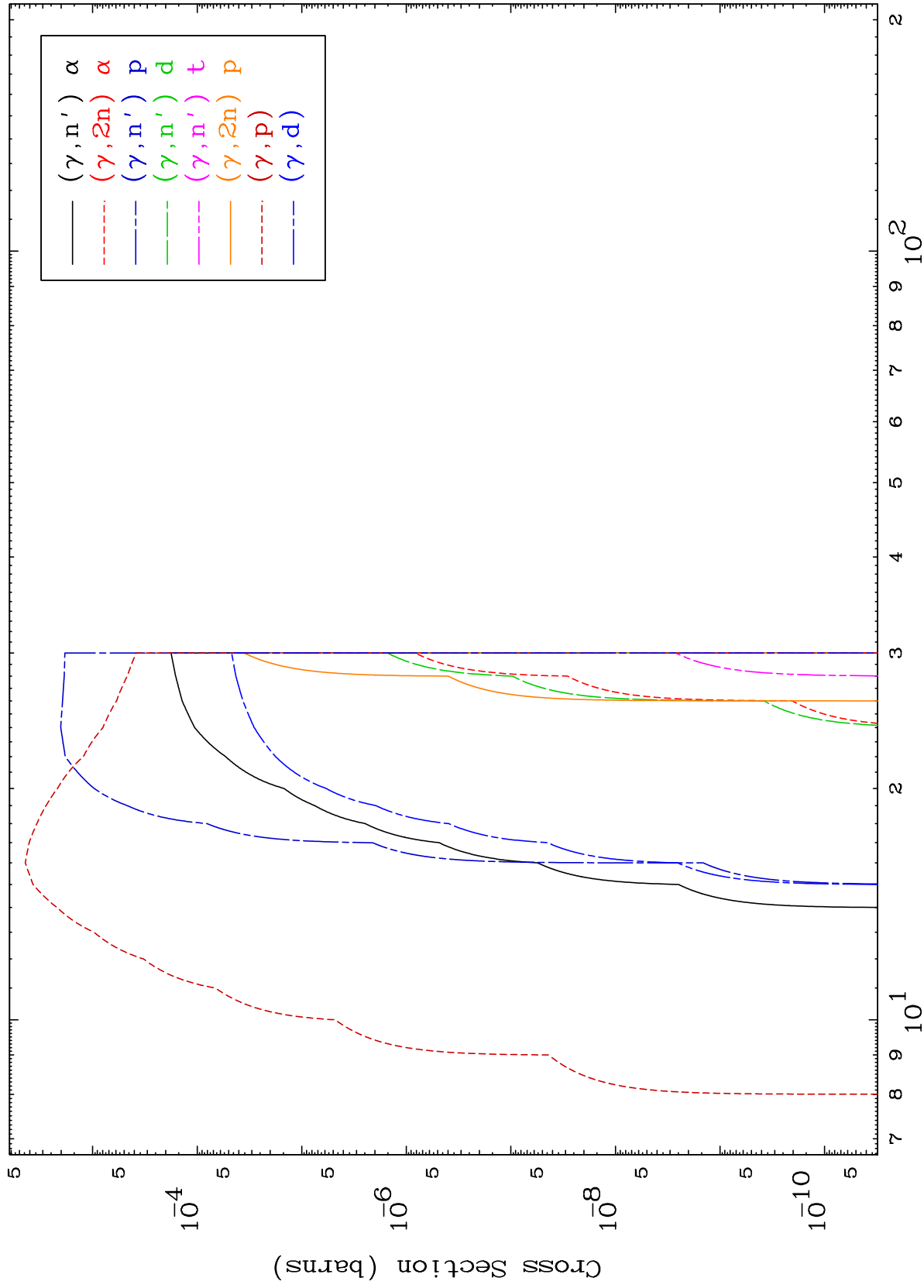
Photon Major
0 Kelvin Cross Sections

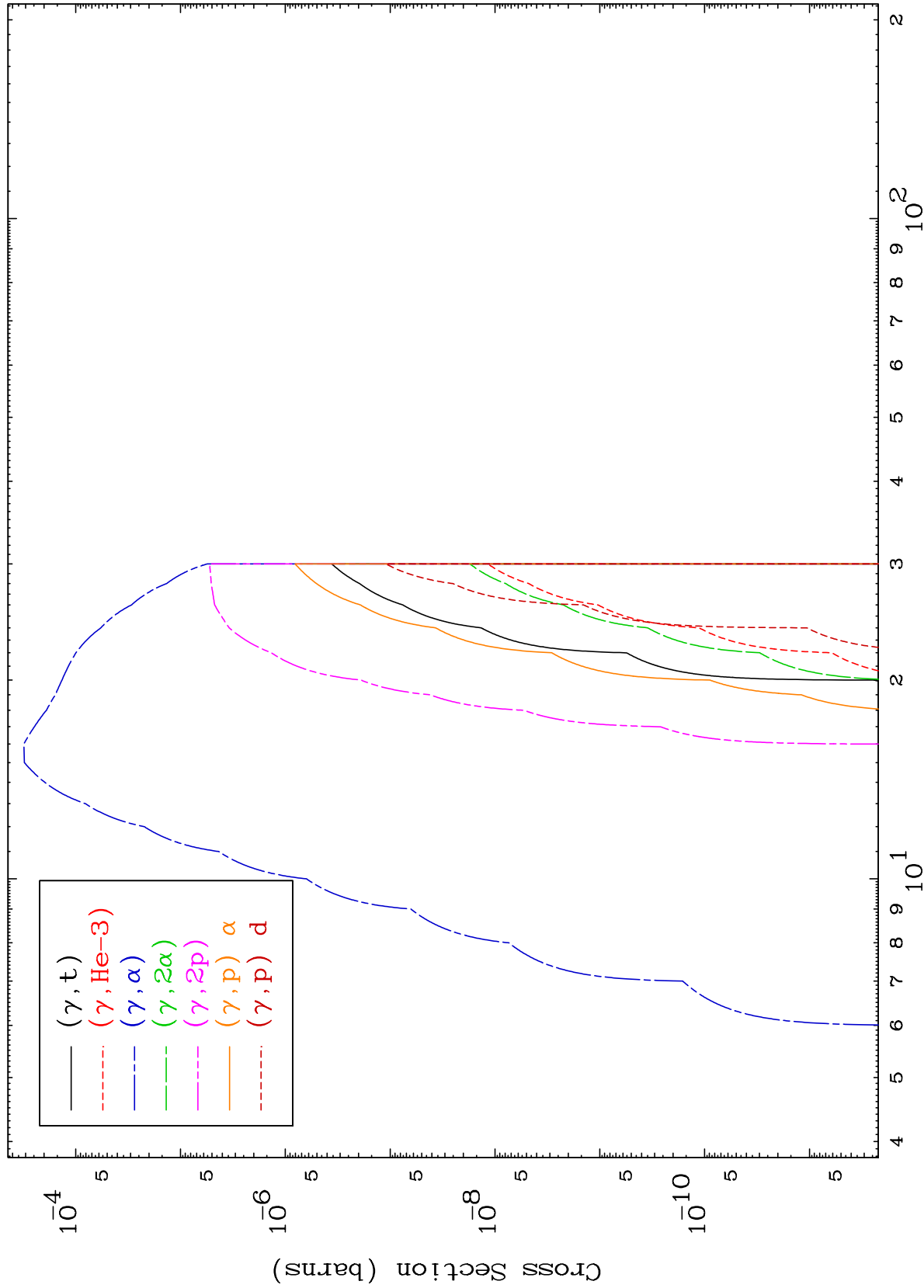
56-Ba-129



56-Ba-129



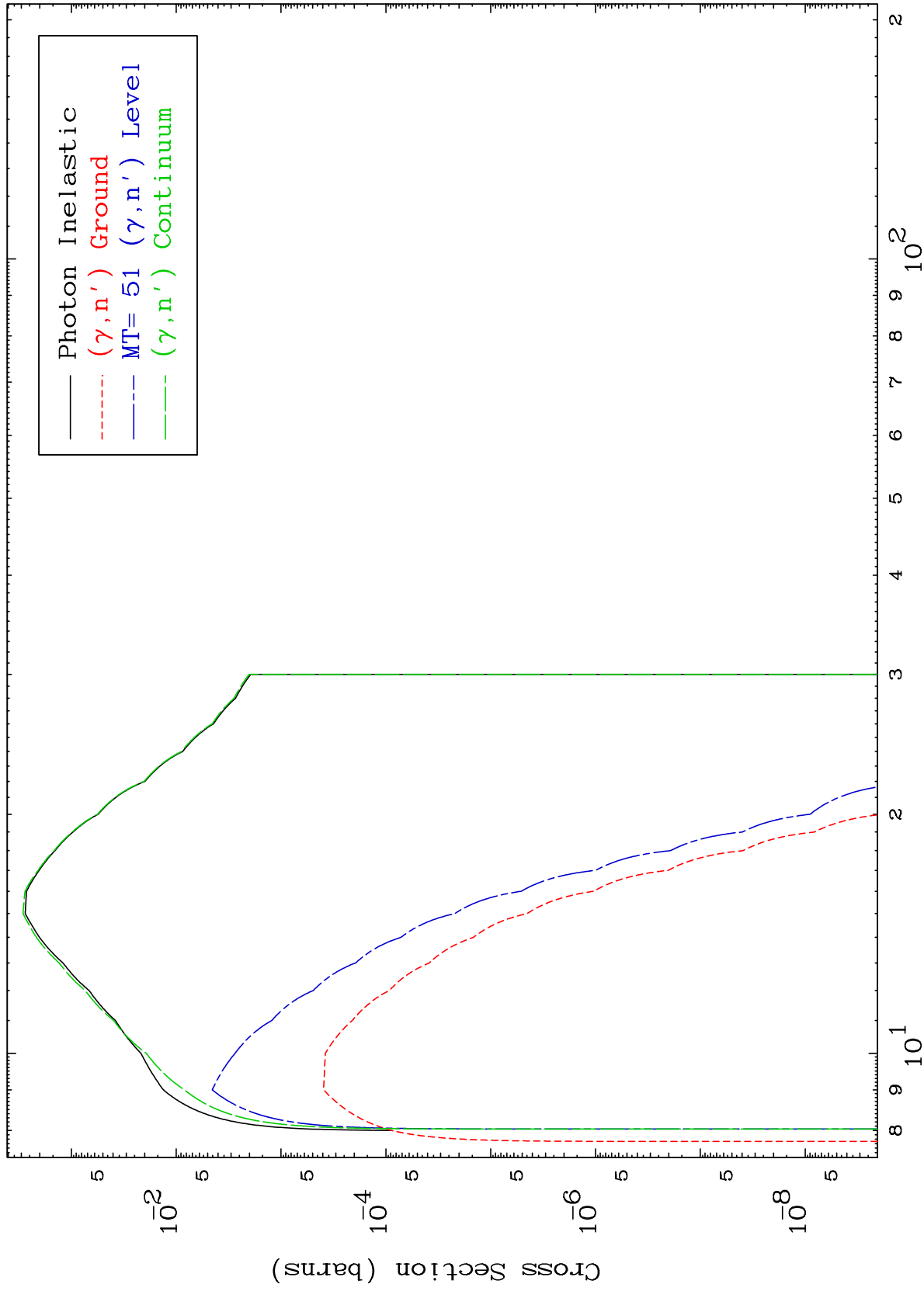




MAT 5623

(γ, n') Level
0 Kelvin Cross Sections

56-Ba-129



5

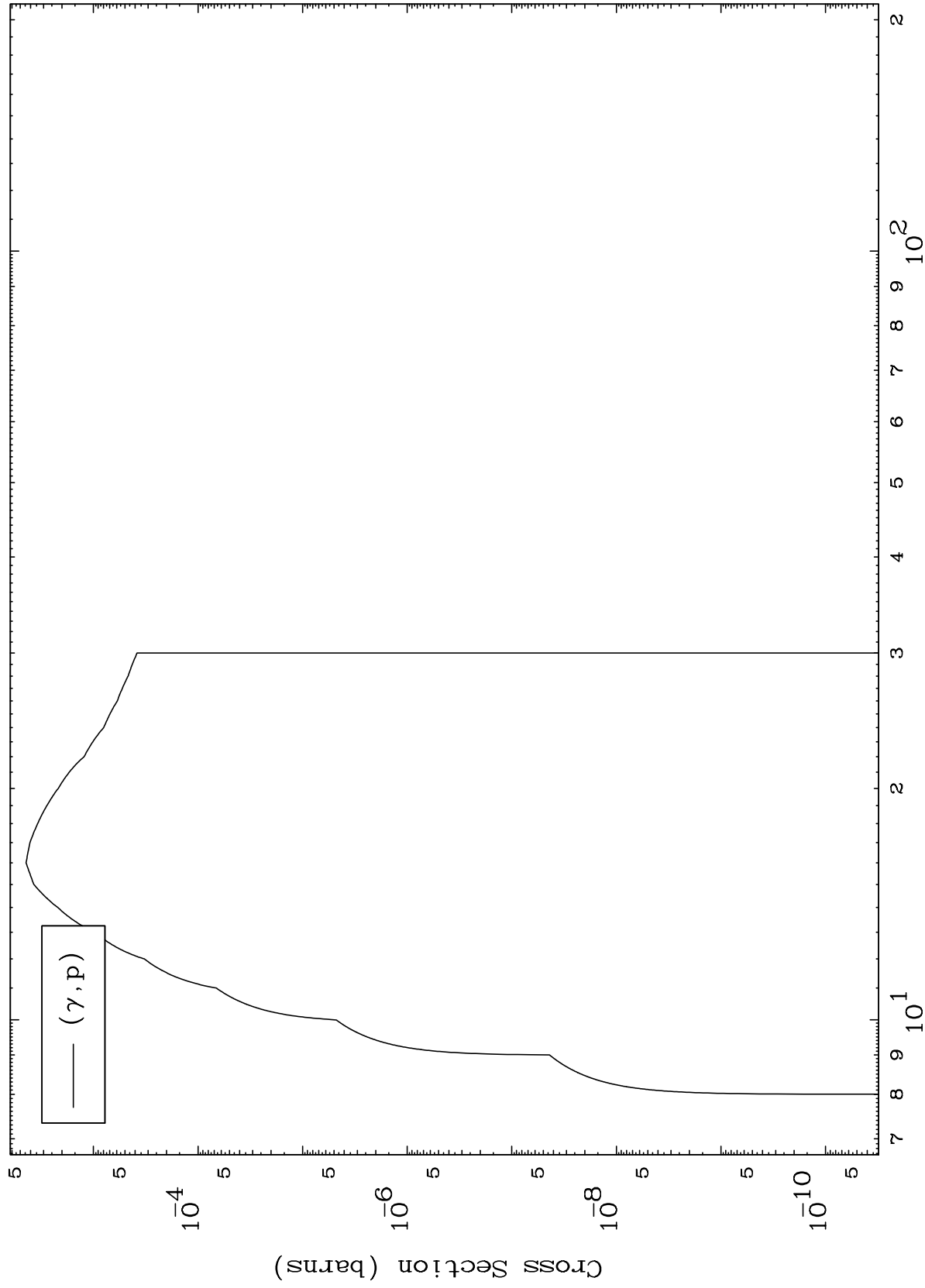
Incident Energy (MeV)

56-Ba-129

MAT 5623

56-Ba-129

(γ ,p) Levels
0 Kelvin Cross Sections



6

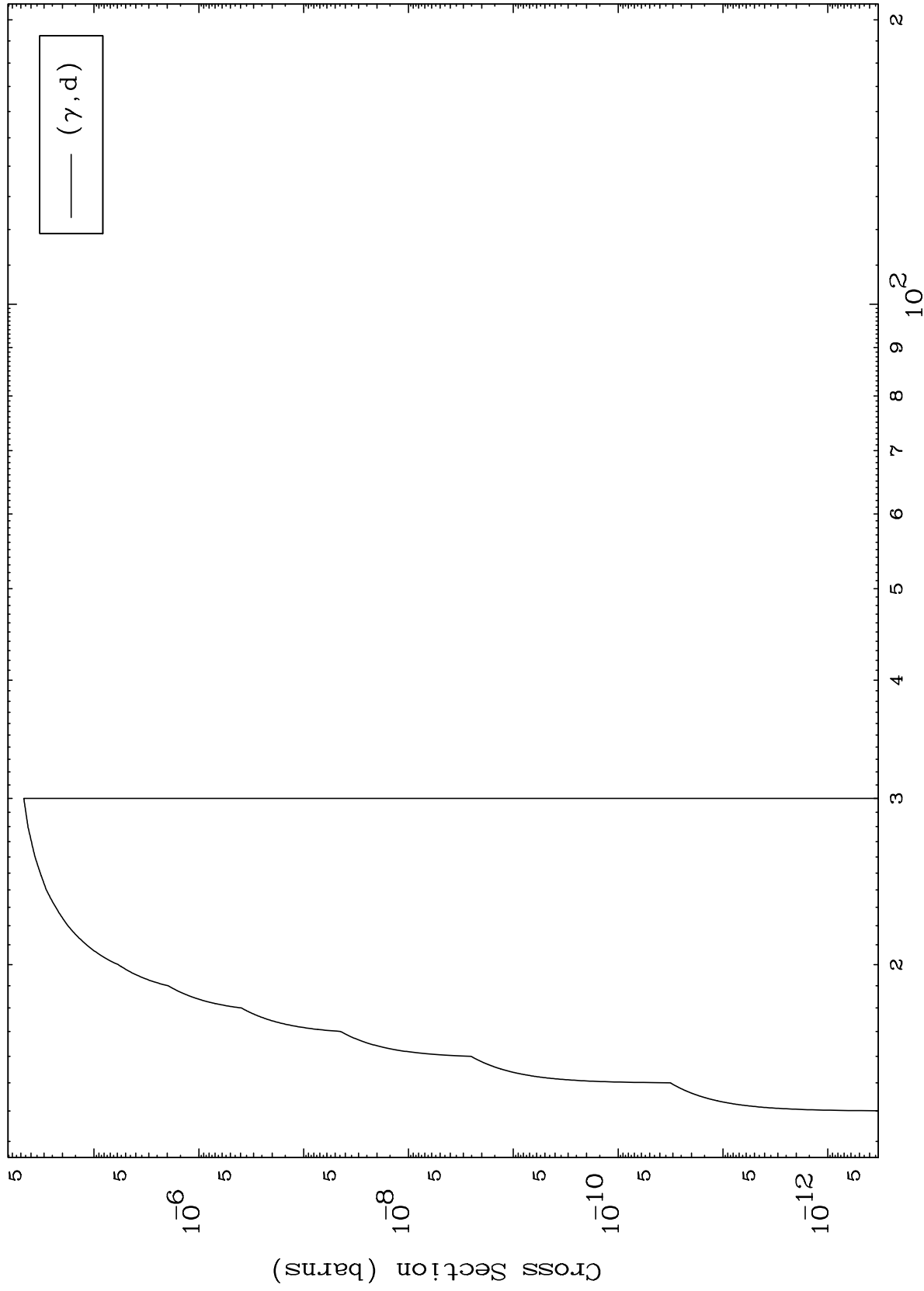
Incident Energy (MeV)

56-Ba-129

MAT 5623

(γ ,d) Levels
0 Kelvin Cross Sections

56-Ba-129



γ

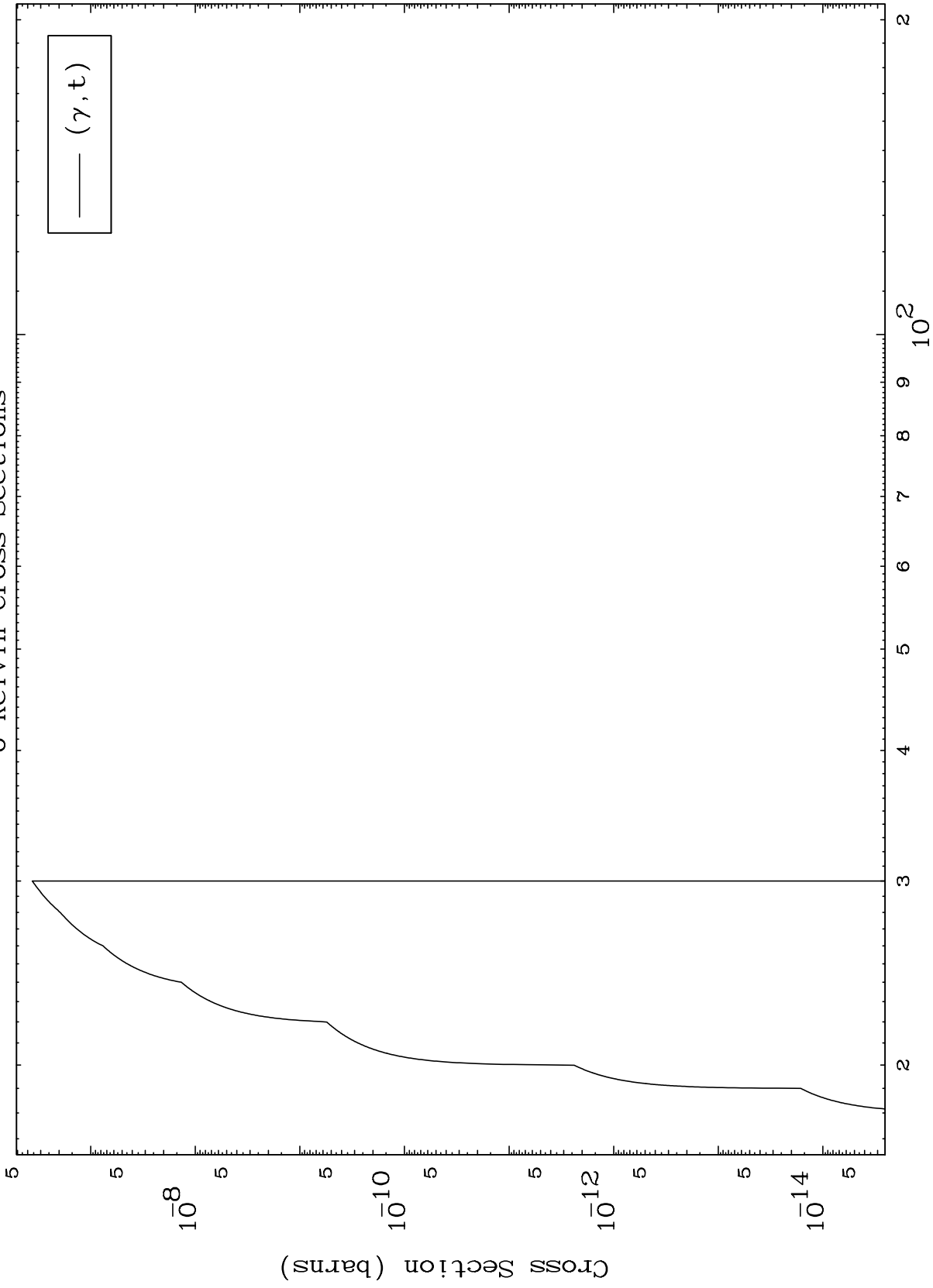
Incident Energy (MeV)

56-Ba-129

MAT 5623

56-Ba-129

(γ, t) Levels
0 Kelvin Cross Sections

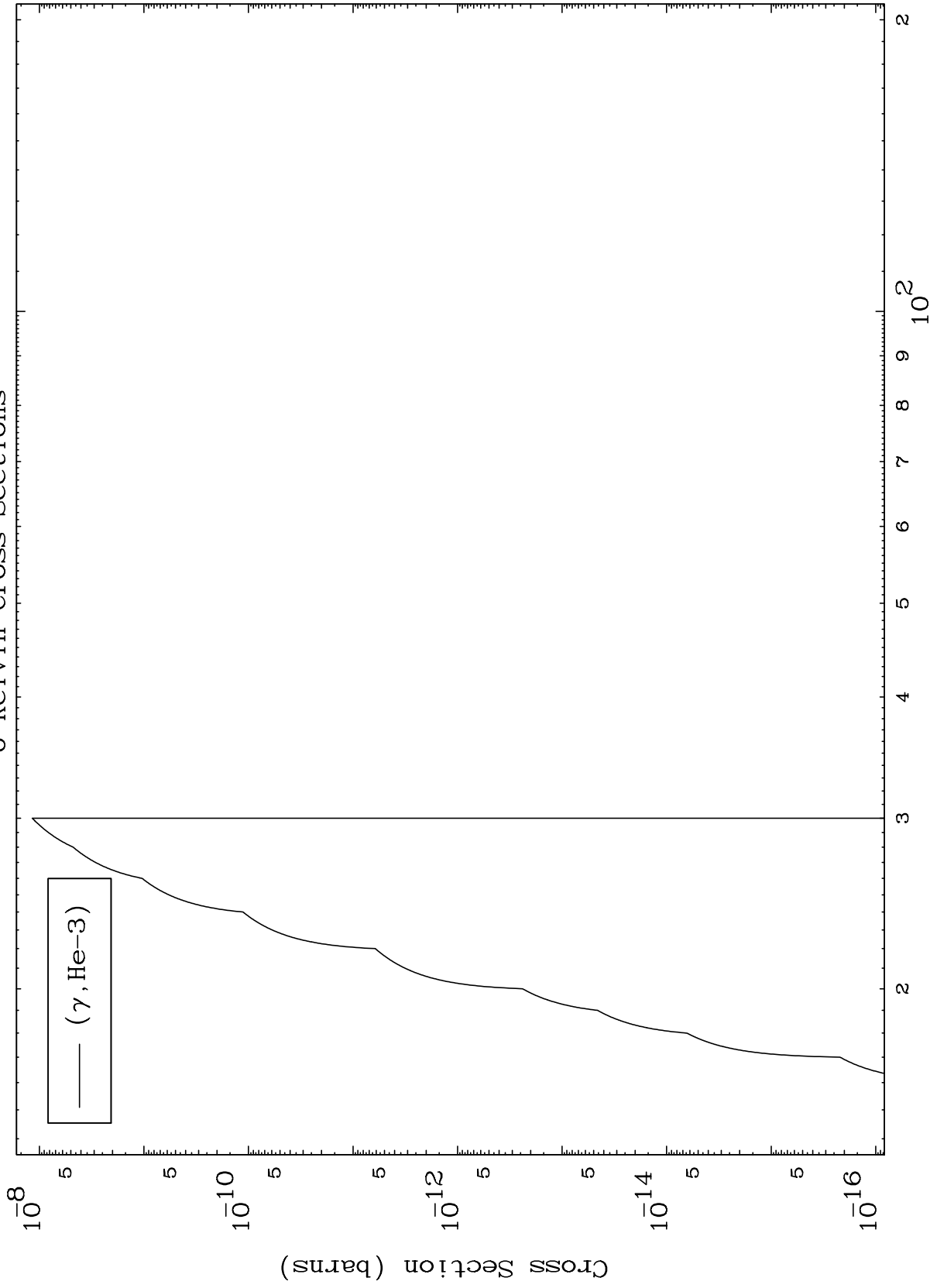


8

Incident Energy (MeV)

56-Ba-129

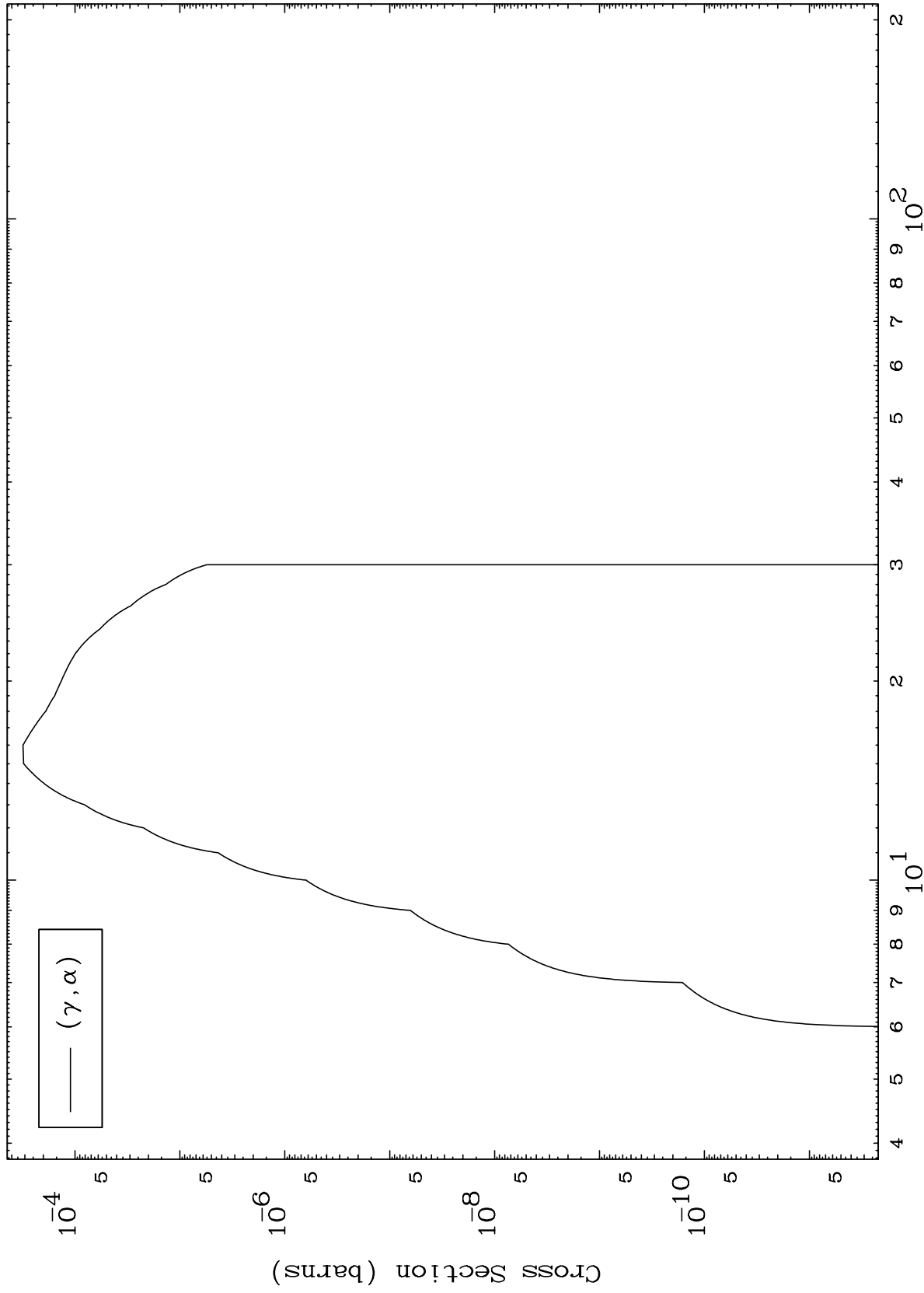
(γ ,He3) Levels
0 Kelvin Cross Sections



MAT 5623

56-Ba-129

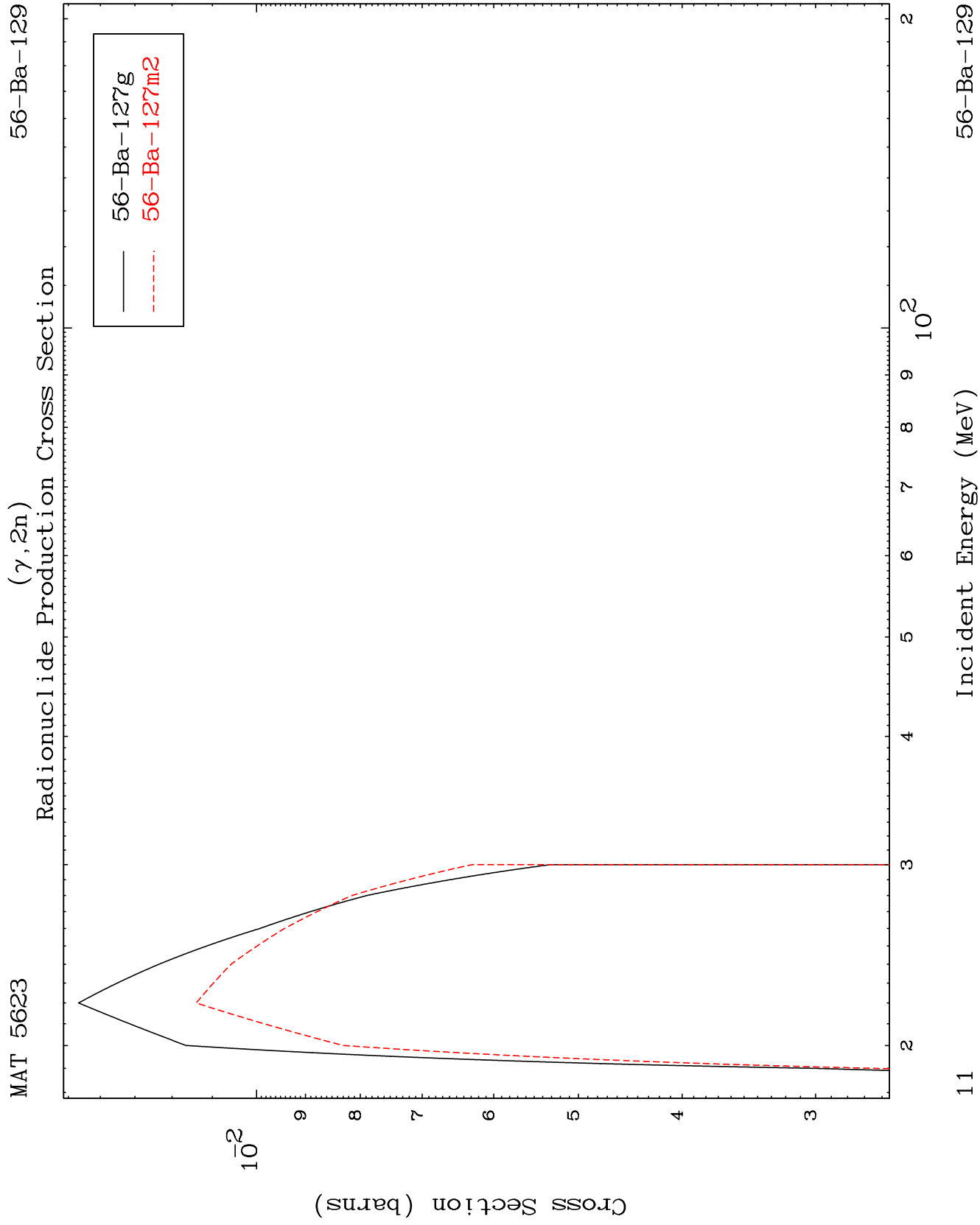
(γ, α) Levels
0 Kelvin Cross Sections



10

Incident Energy (MeV)

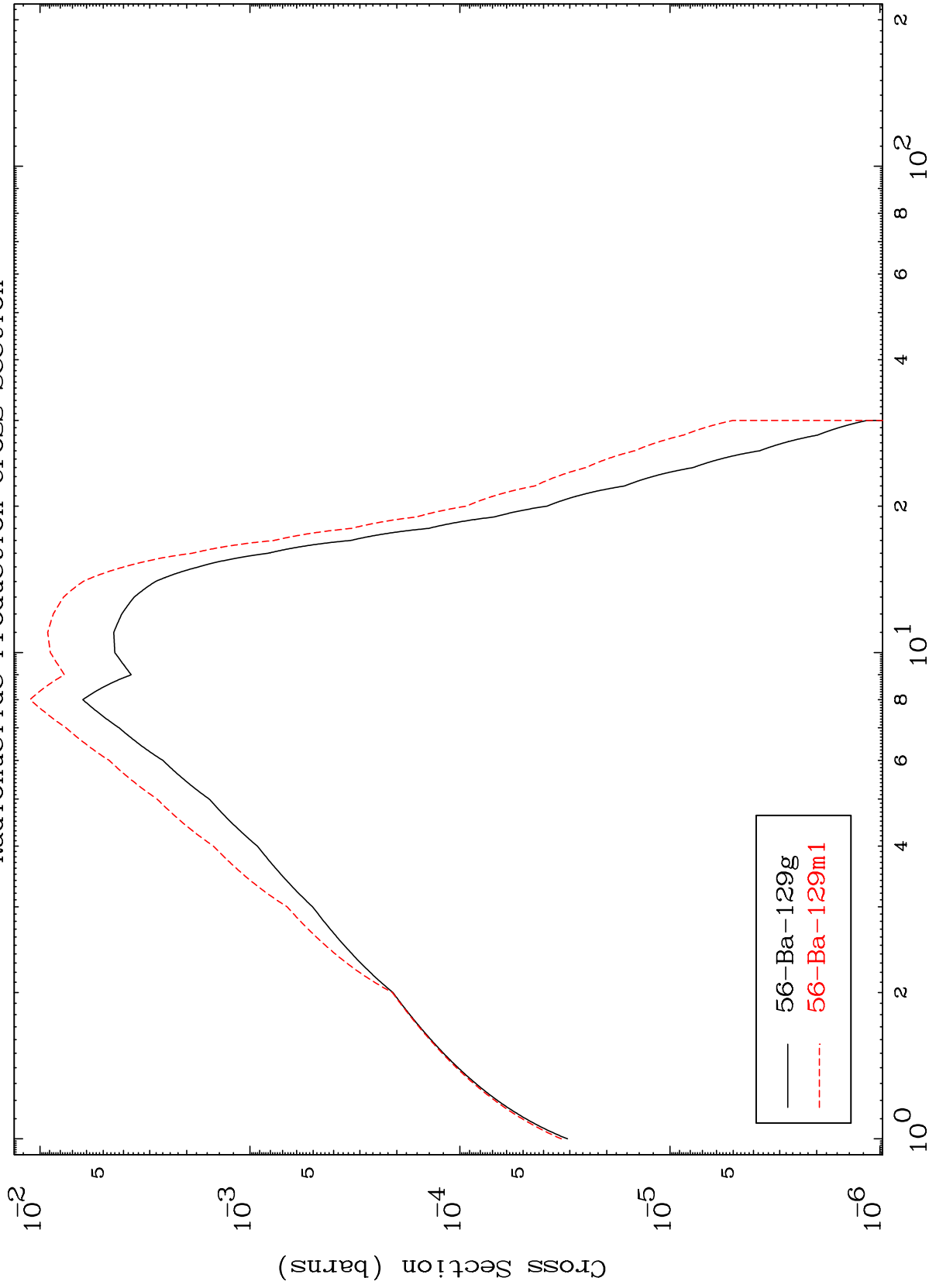
56-Ba-129



MAT 5623

56-Ba-129

Radionuclide Production Cross Section
(γ, γ)



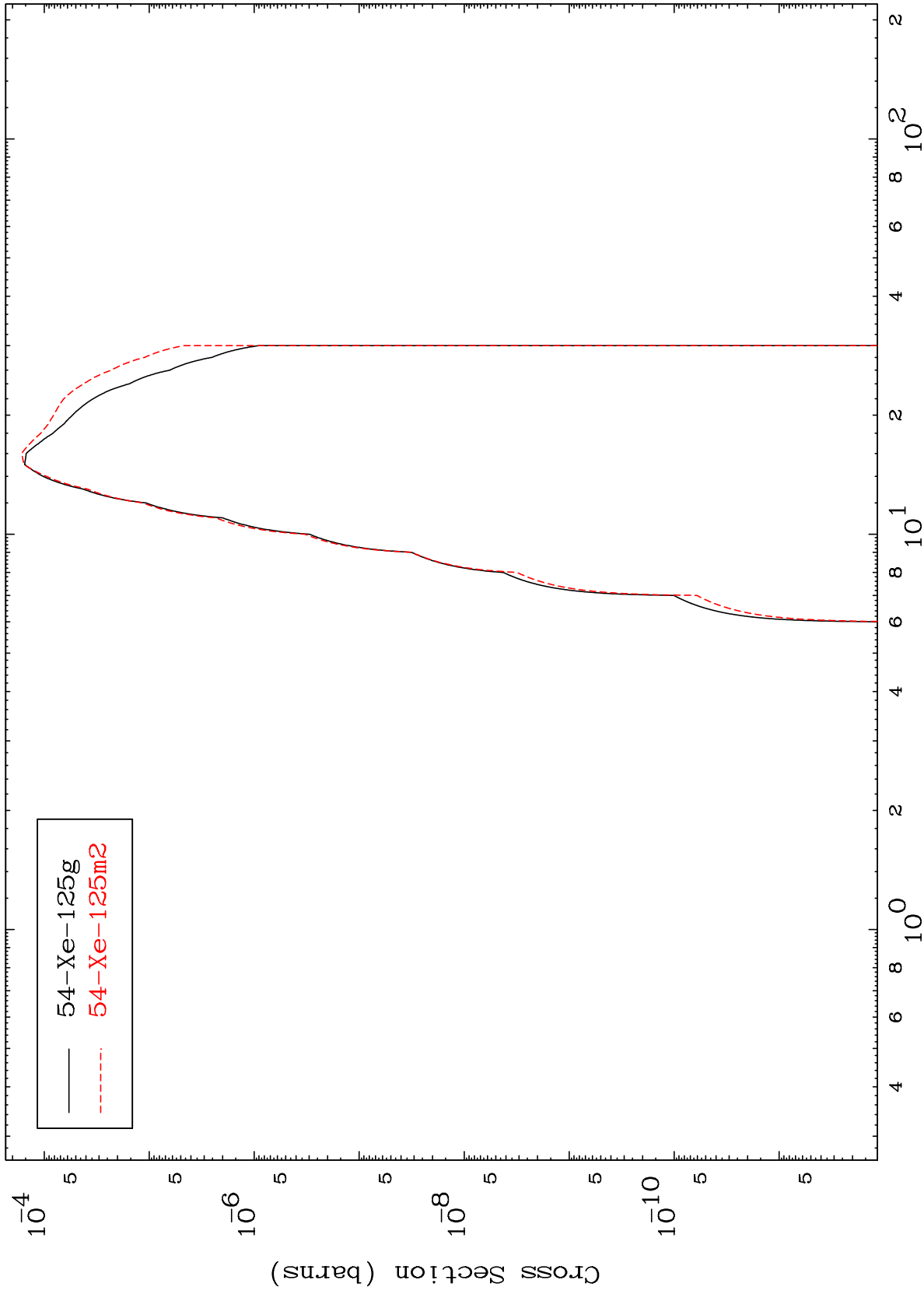
Incident Energy (MeV)

56-Ba-129

MAT 5623

56-Ba-129

(γ, α)
Radionuclide Production Cross Section



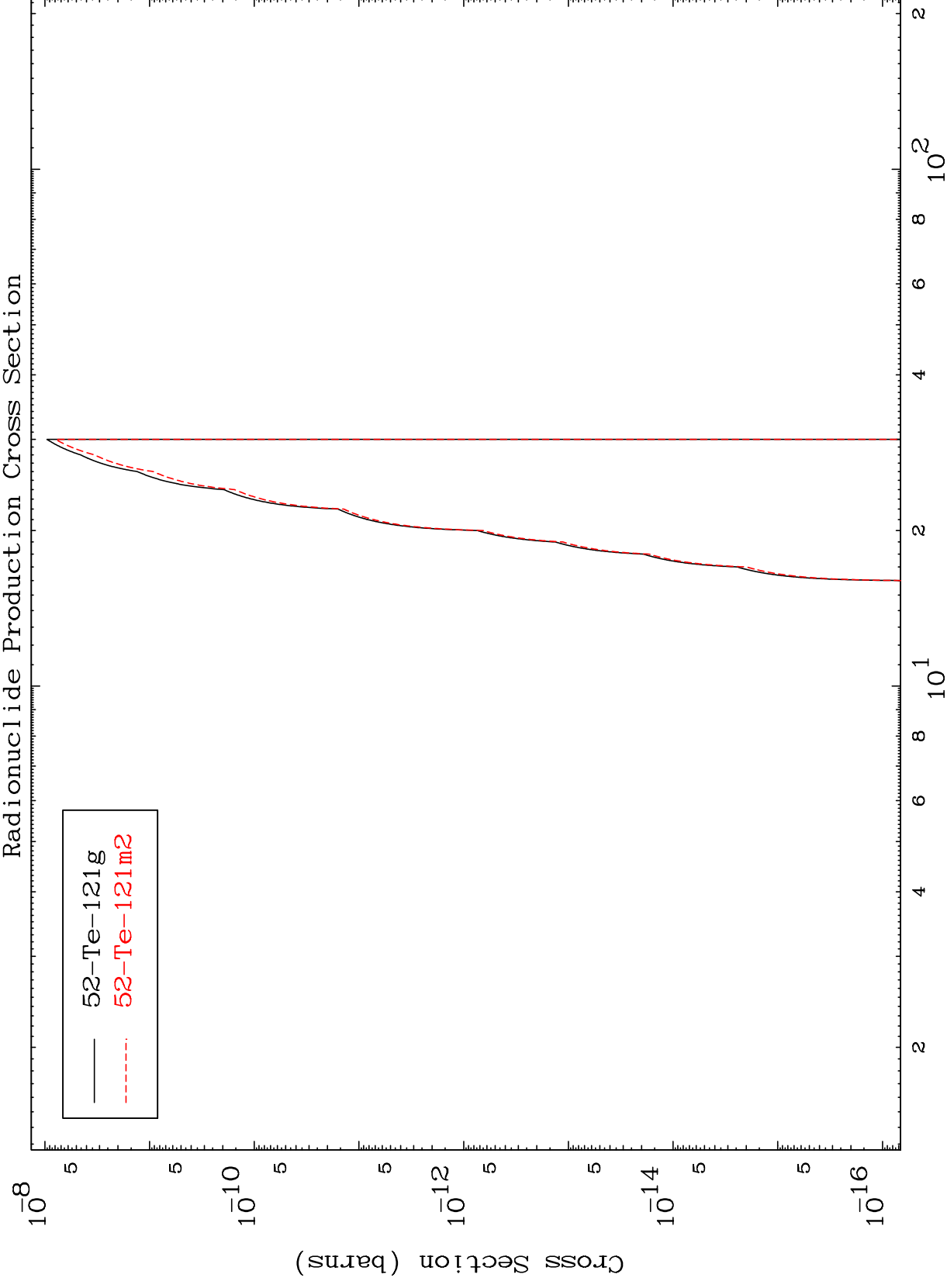
13

Incident Energy (MeV)

56-Ba-129

MAT 5623

56-Ba-129

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

14

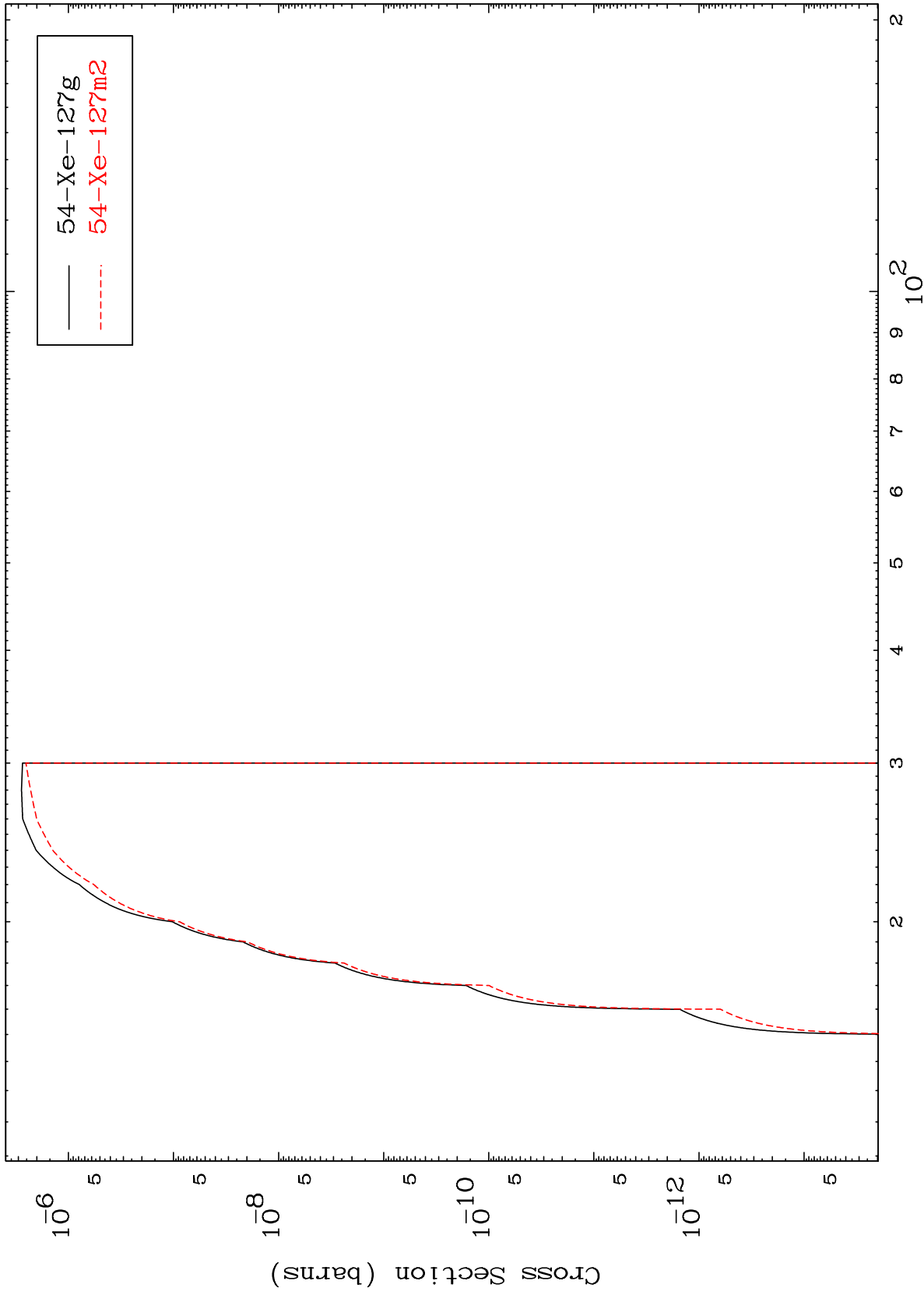
Incident Energy (MeV)

56-Ba-129

MAT 5623

56-Ba-129

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



15

Incident Energy (MeV)

56-Ba-129