

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

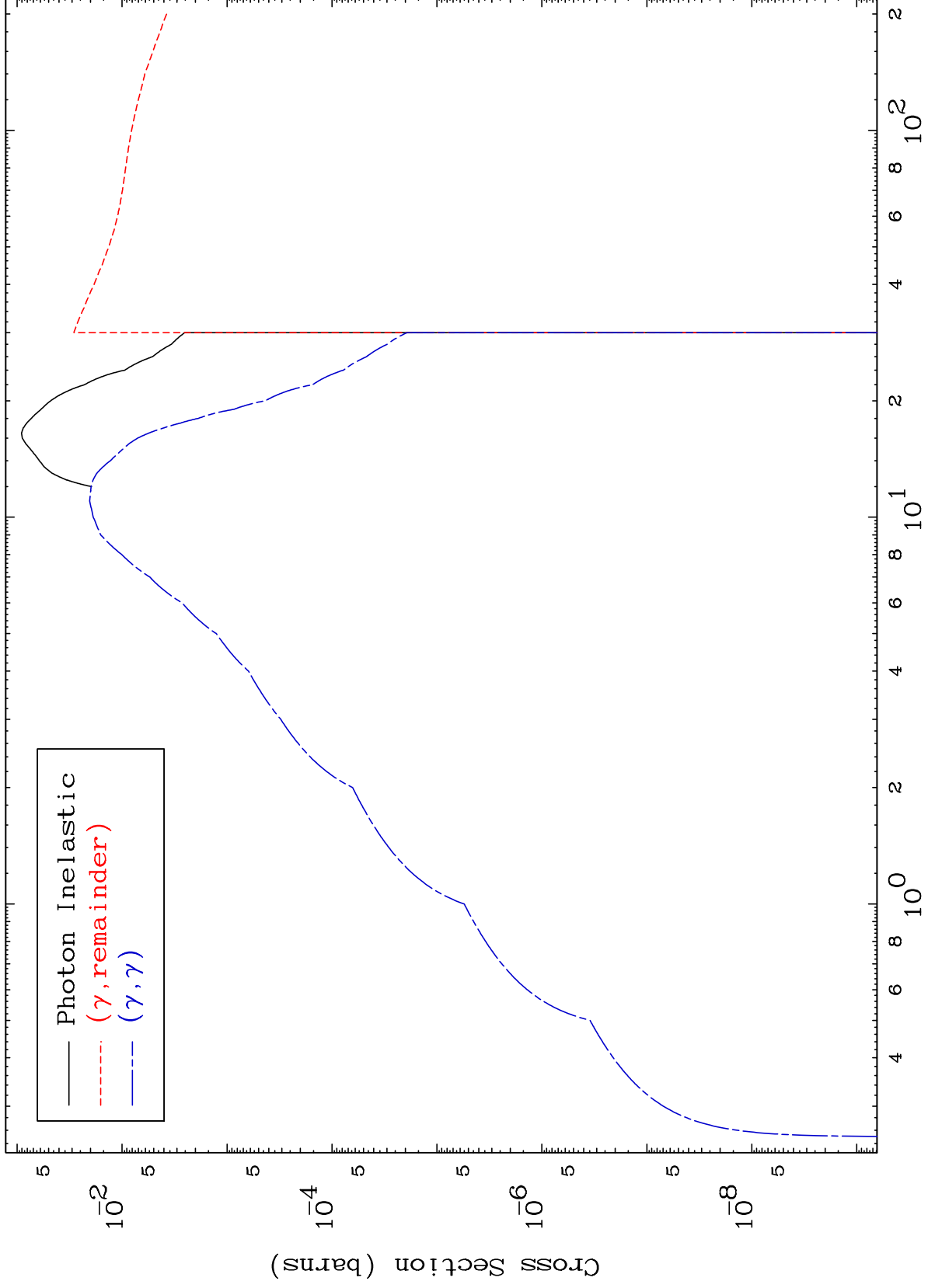
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

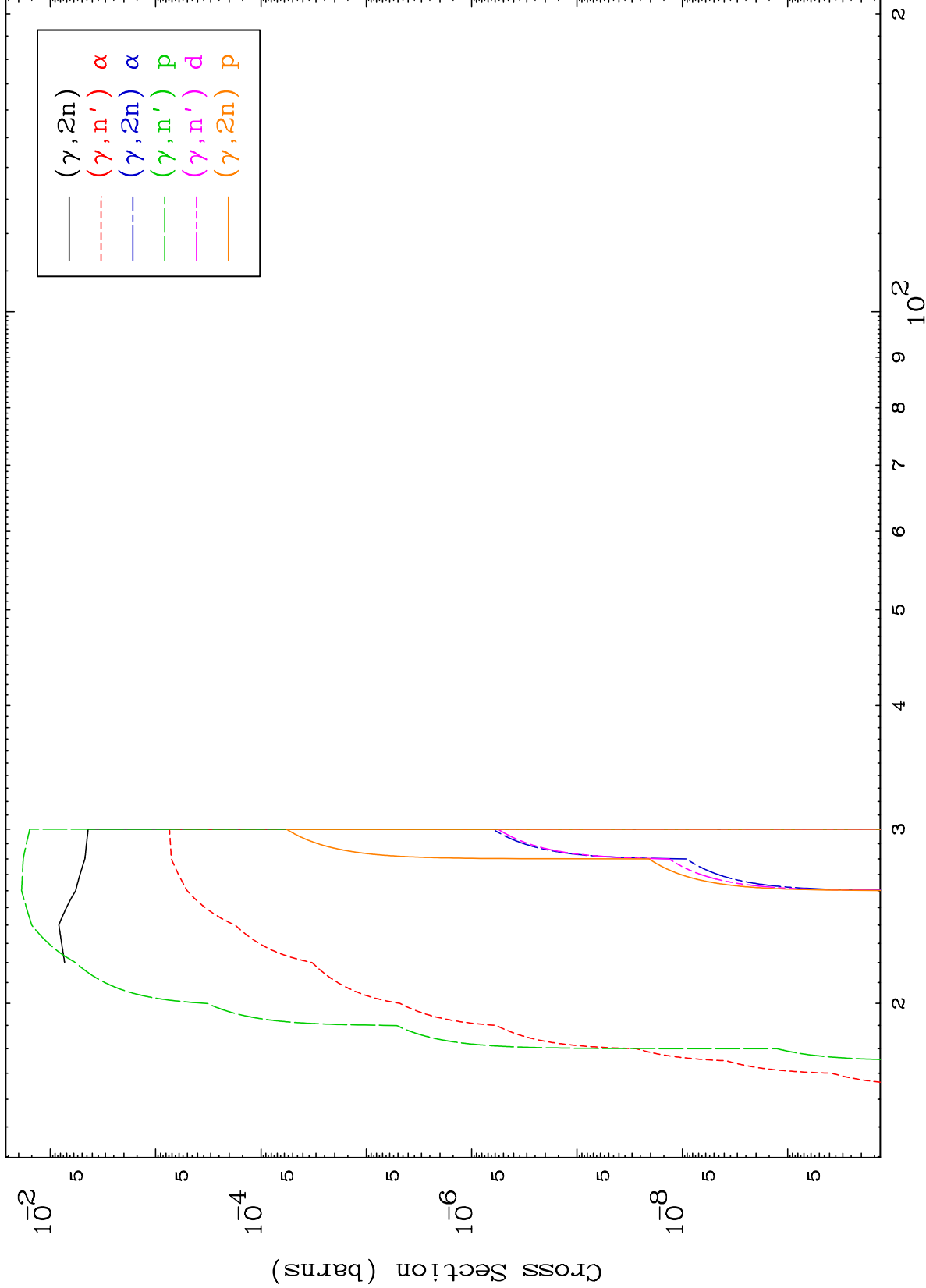
MAT 5607

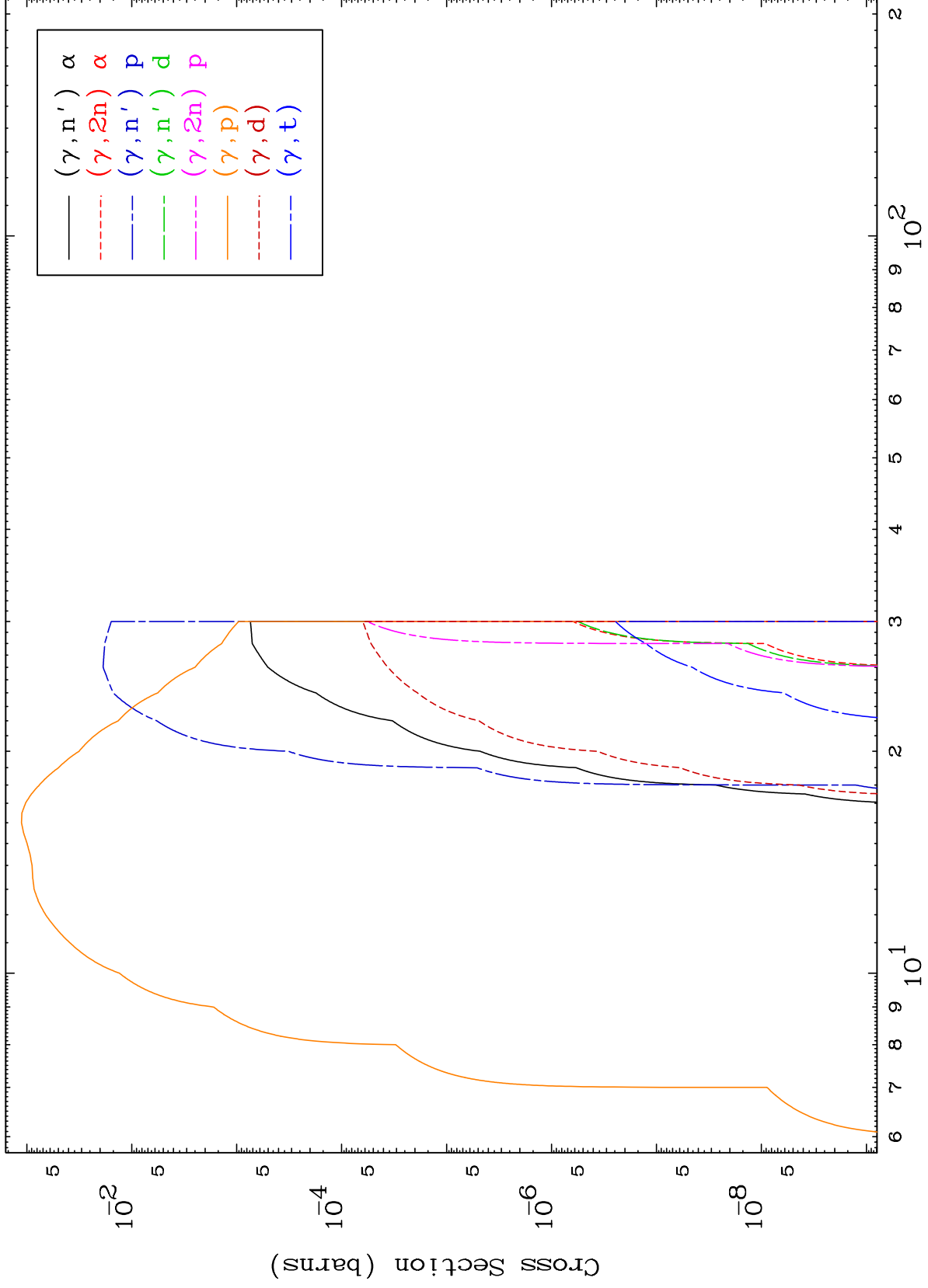
Photon Major
0 Kelvin Cross Sections

56-Ba-124



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

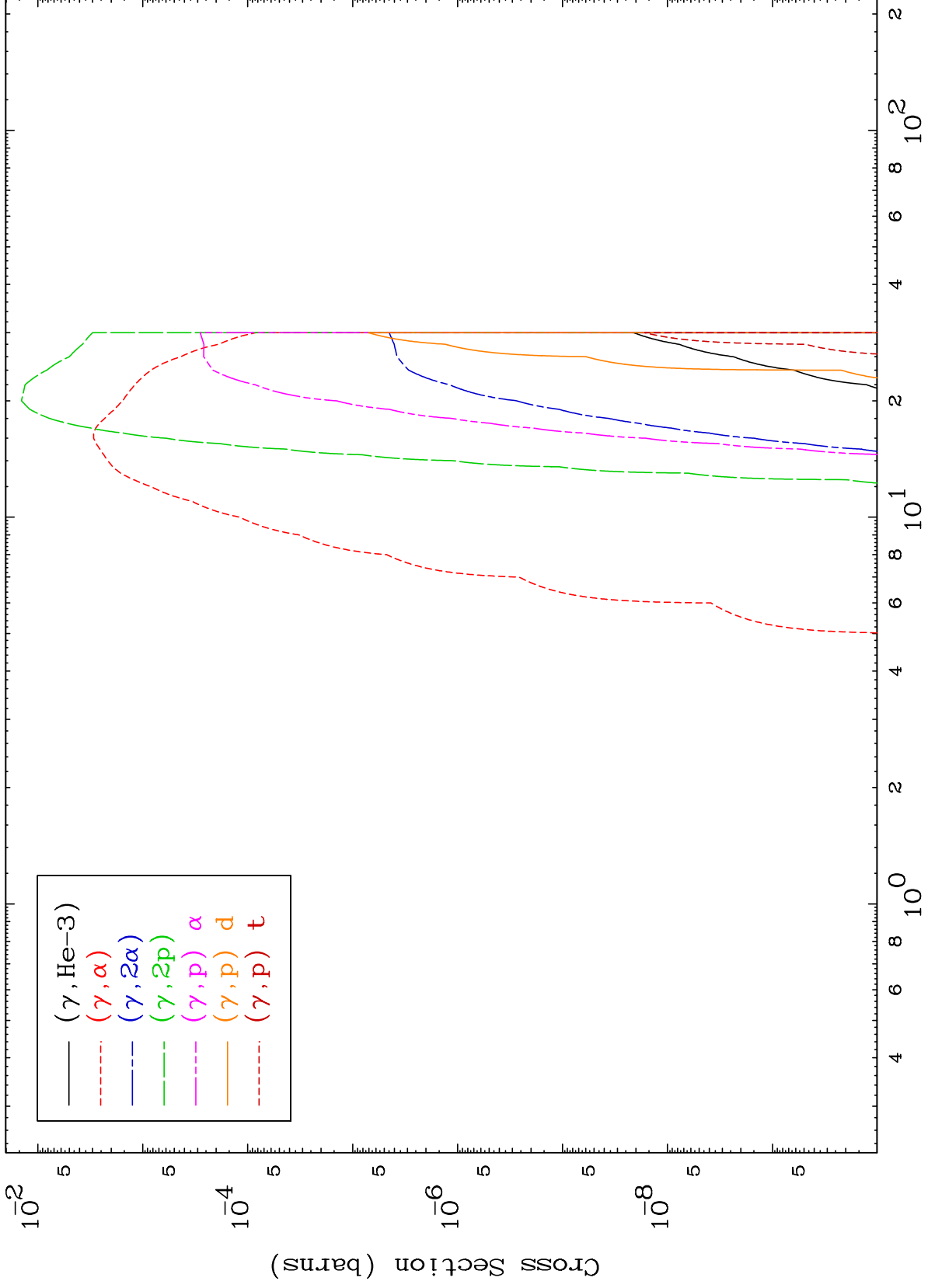




MAT 5607

Photon Charged Particle
0 Kelvin Cross Sections

56-Ba-124

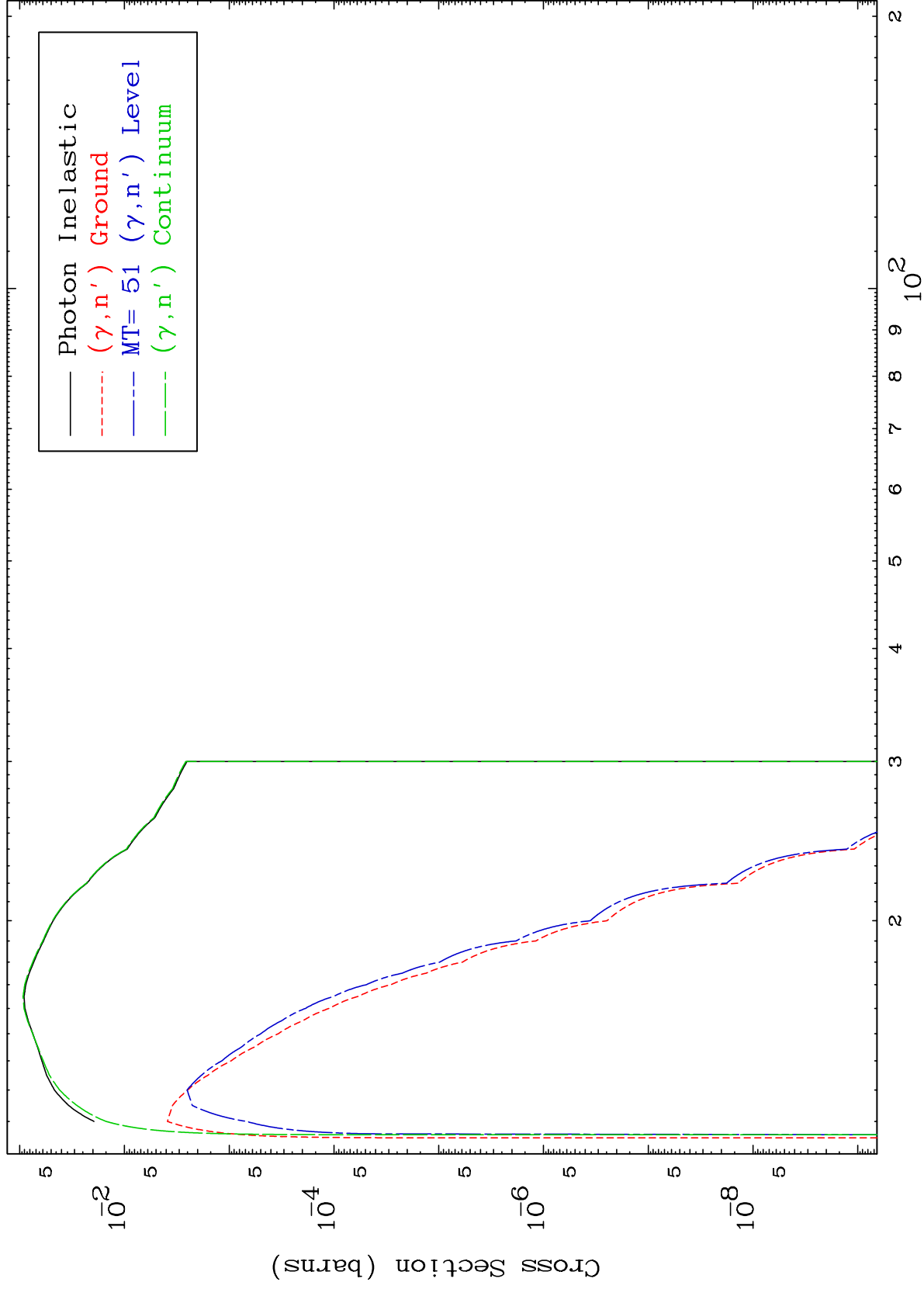


MAT 5607

(γ, n') Level

56-Ba-124

0 Kelvin Cross Sections



Incident Energy (MeV)

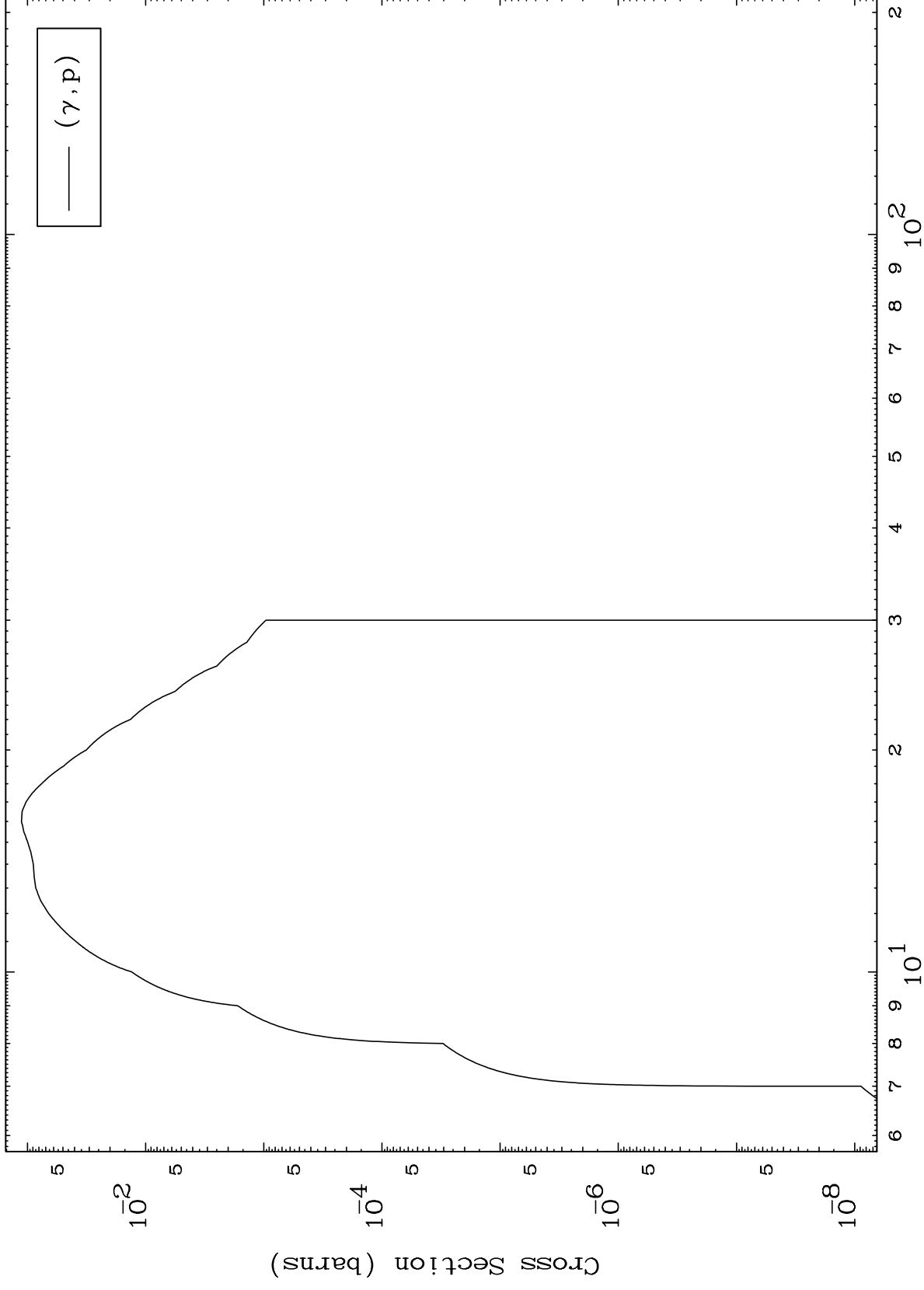
56-Ba-124

5

MAT 5607

(γ, p) Levels
0 Kelvin Cross Sections

56-Ba-124



6

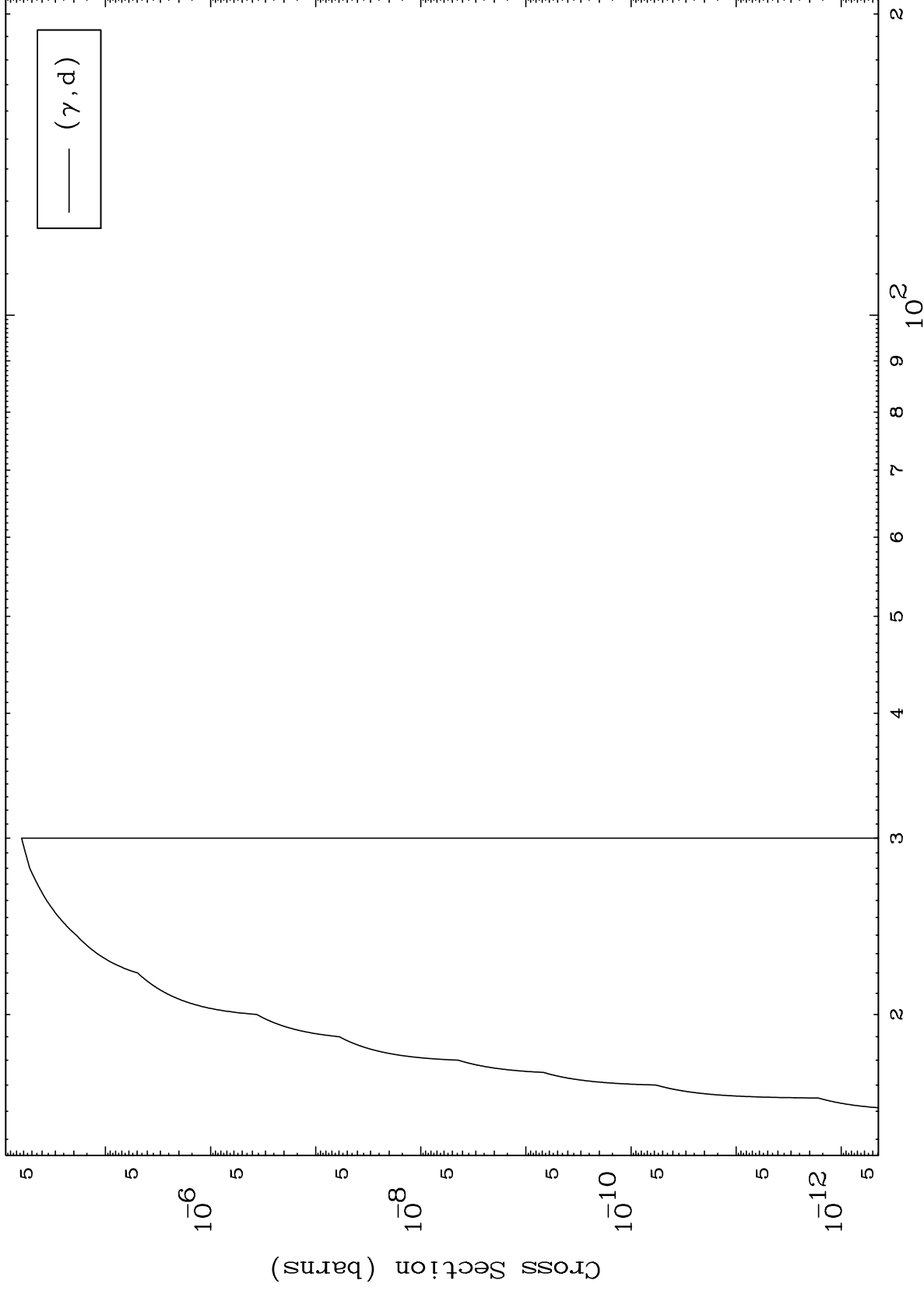
Incident Energy (MeV)

56-Ba-124

MAT 5607

(γ, d) Levels
0 Kelvin Cross Sections

56-Ba-124



7

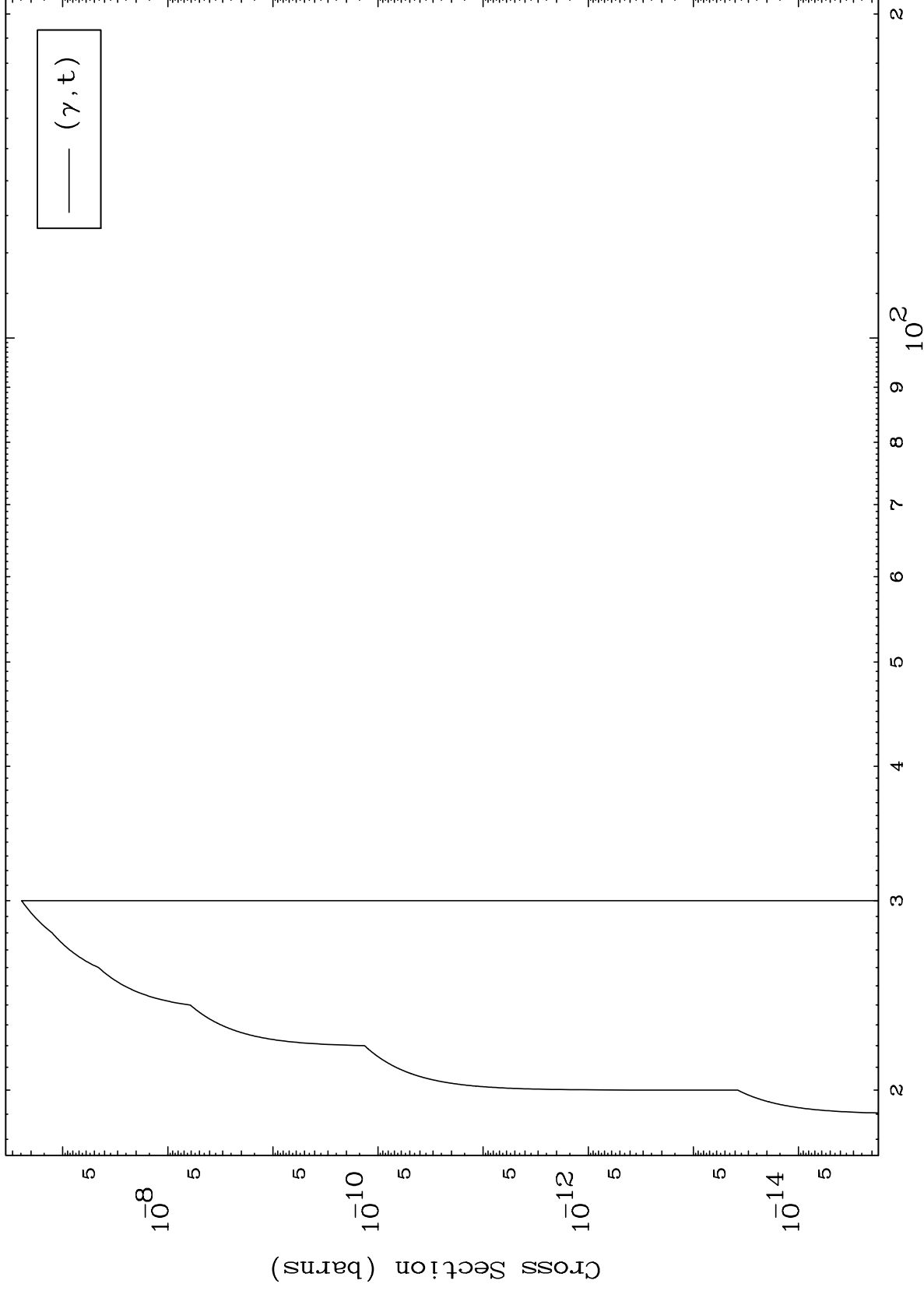
Incident Energy (MeV)

56-Ba-124

MAT 5607

(γ, t) Levels
0 Kelvin Cross Sections

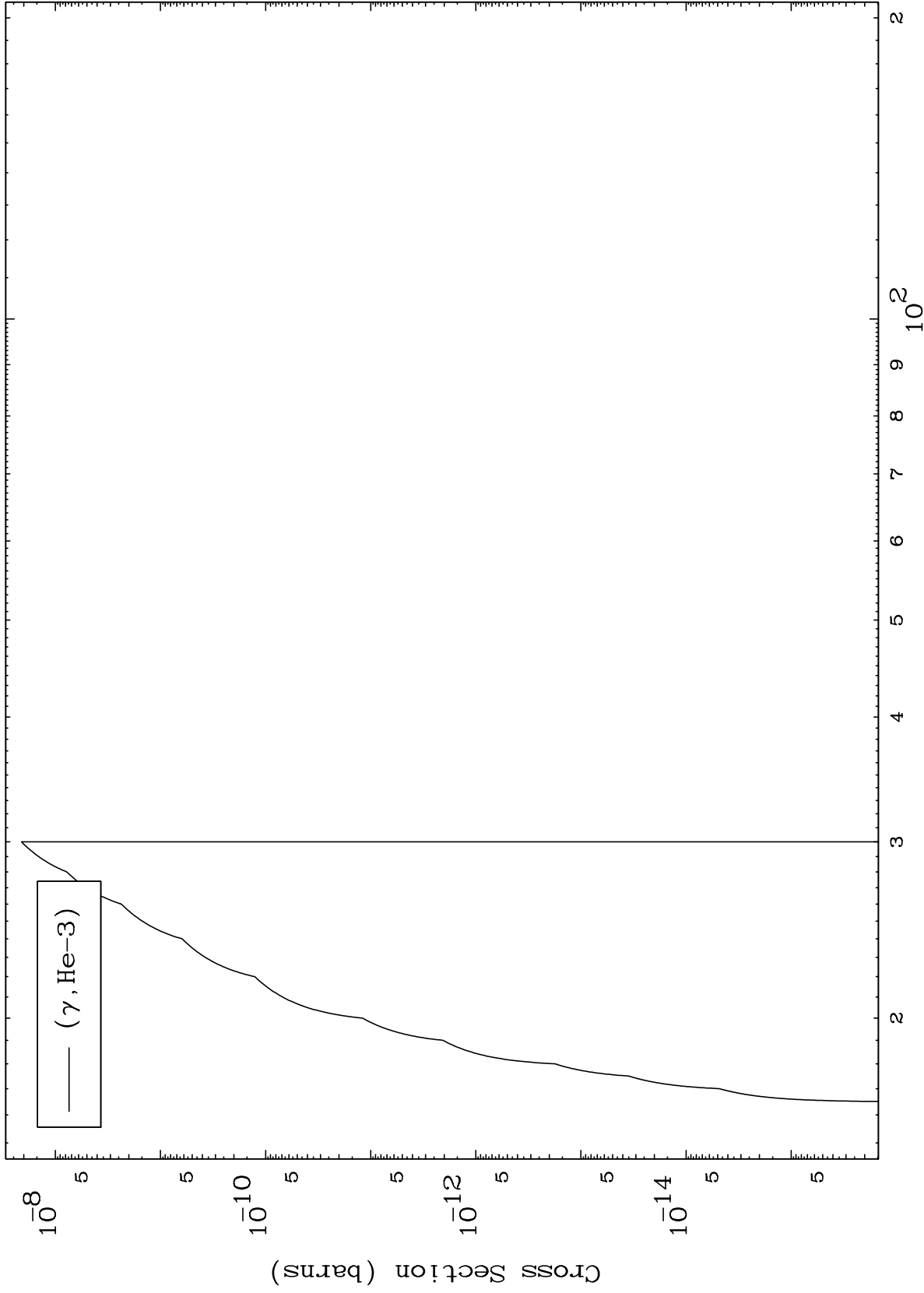
56-Ba-124



8

Incident Energy (MeV)

56-Ba-124

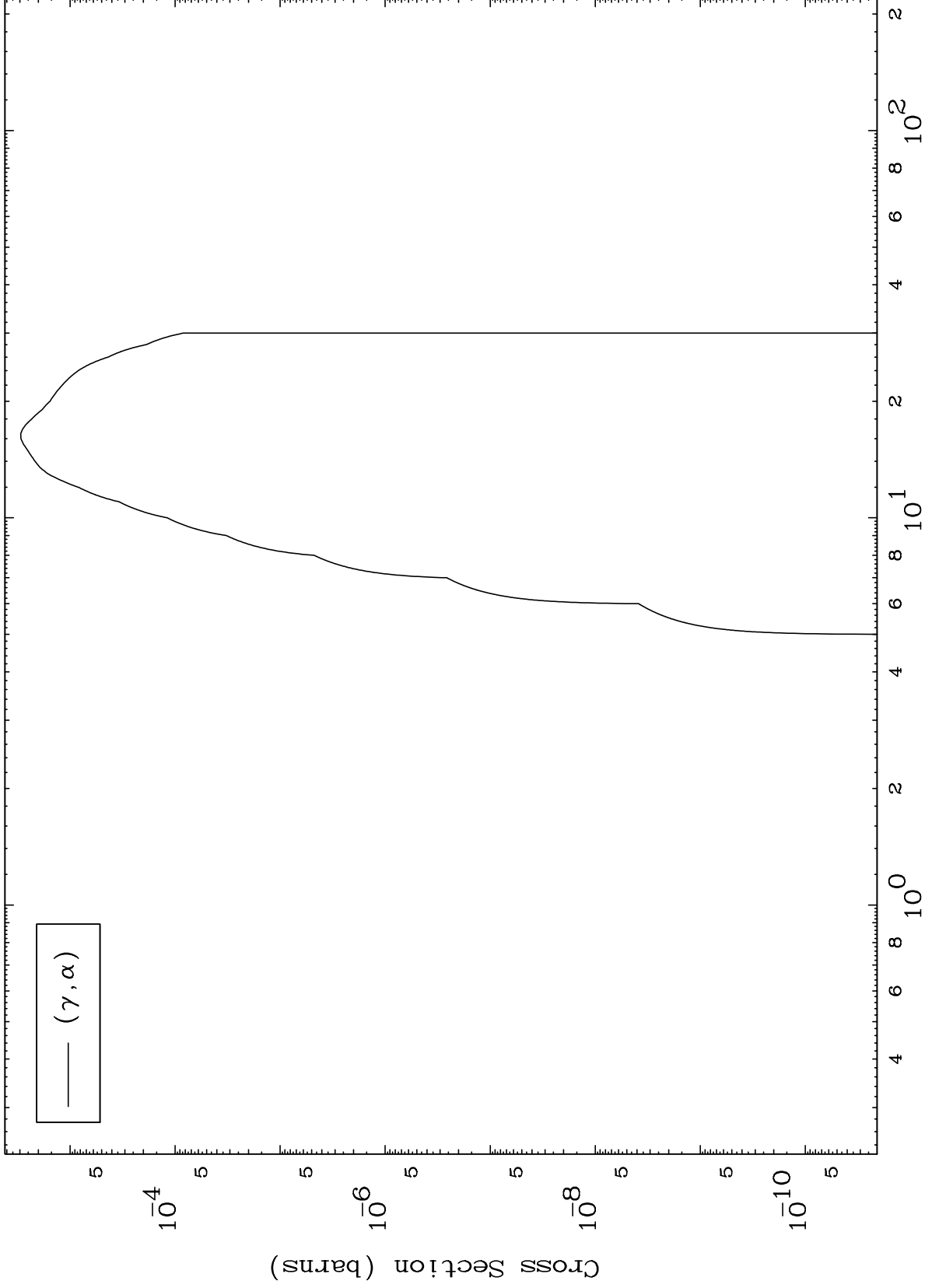


MAT 5607

(γ, α) Levels

56-Ba-124

0 Kelvin Cross Sections



10

Incident Energy (MeV)

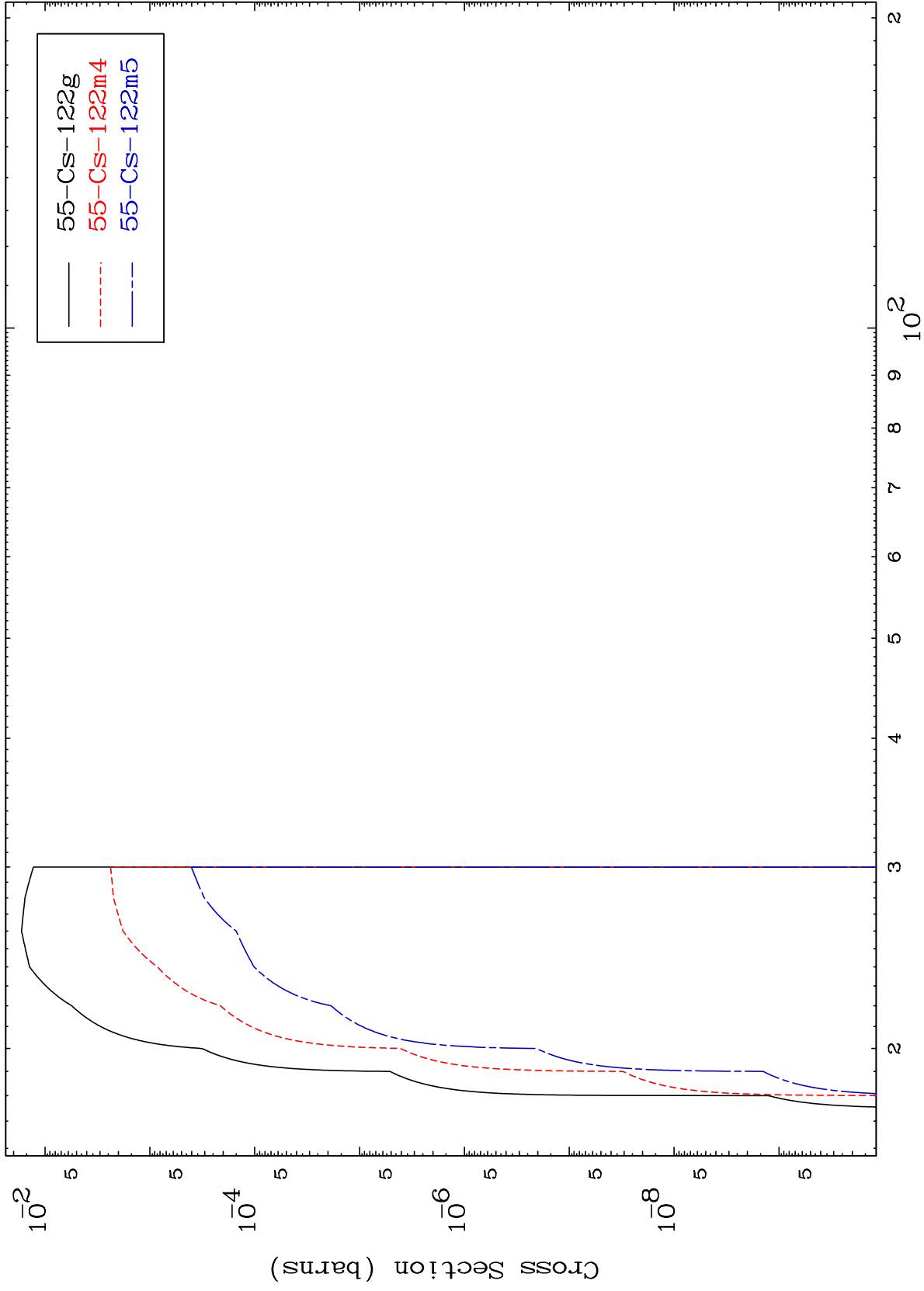
56-Ba-124

MAT 5607

(γ, n') p

56-Ba-124

Radionuclide Production Cross Section



11

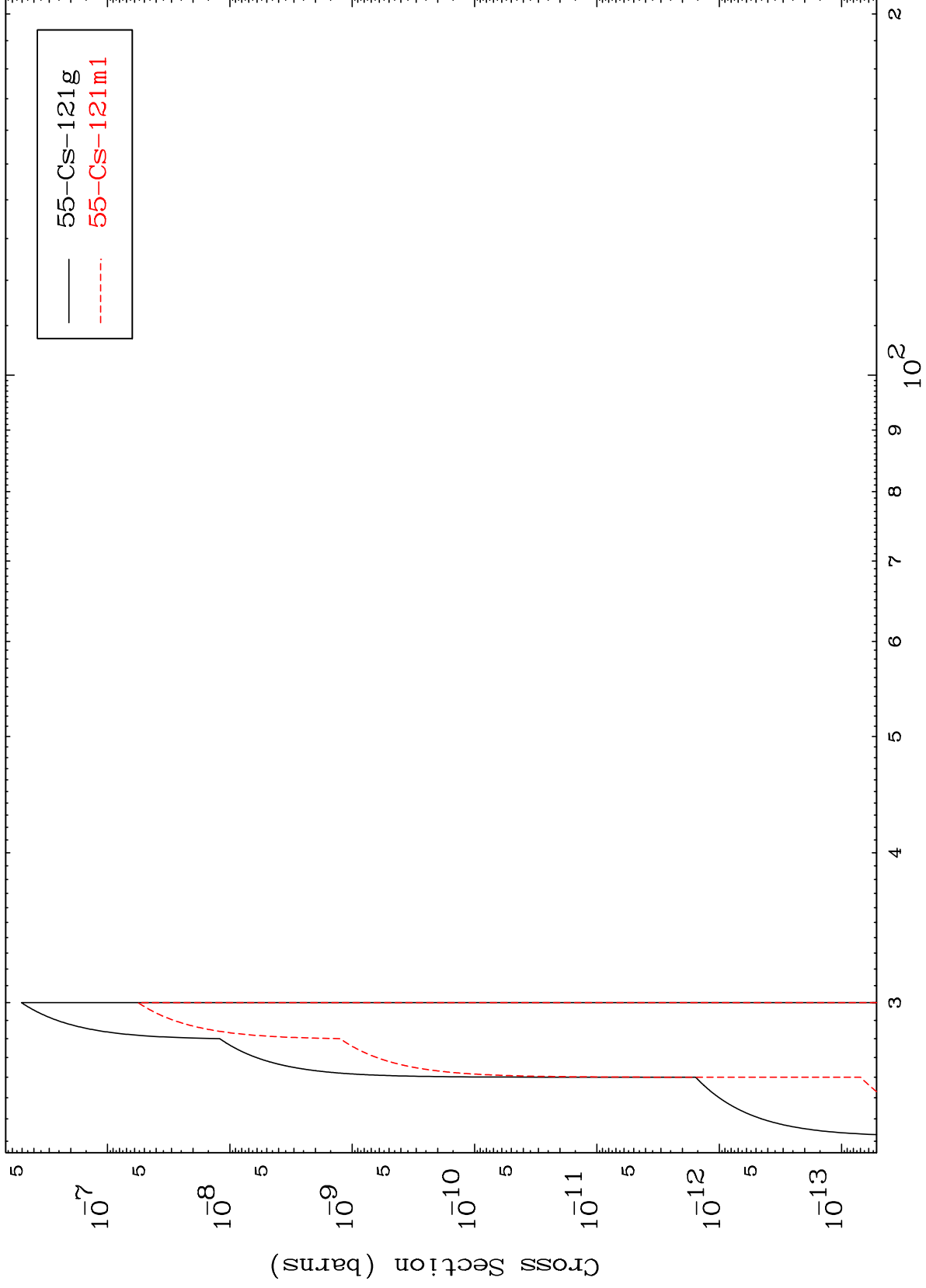
Incident Energy (MeV)

56-Ba-124

MAT 5607

56-Ba-124

(γ, n') d
Radionuclide Production Cross Section



12

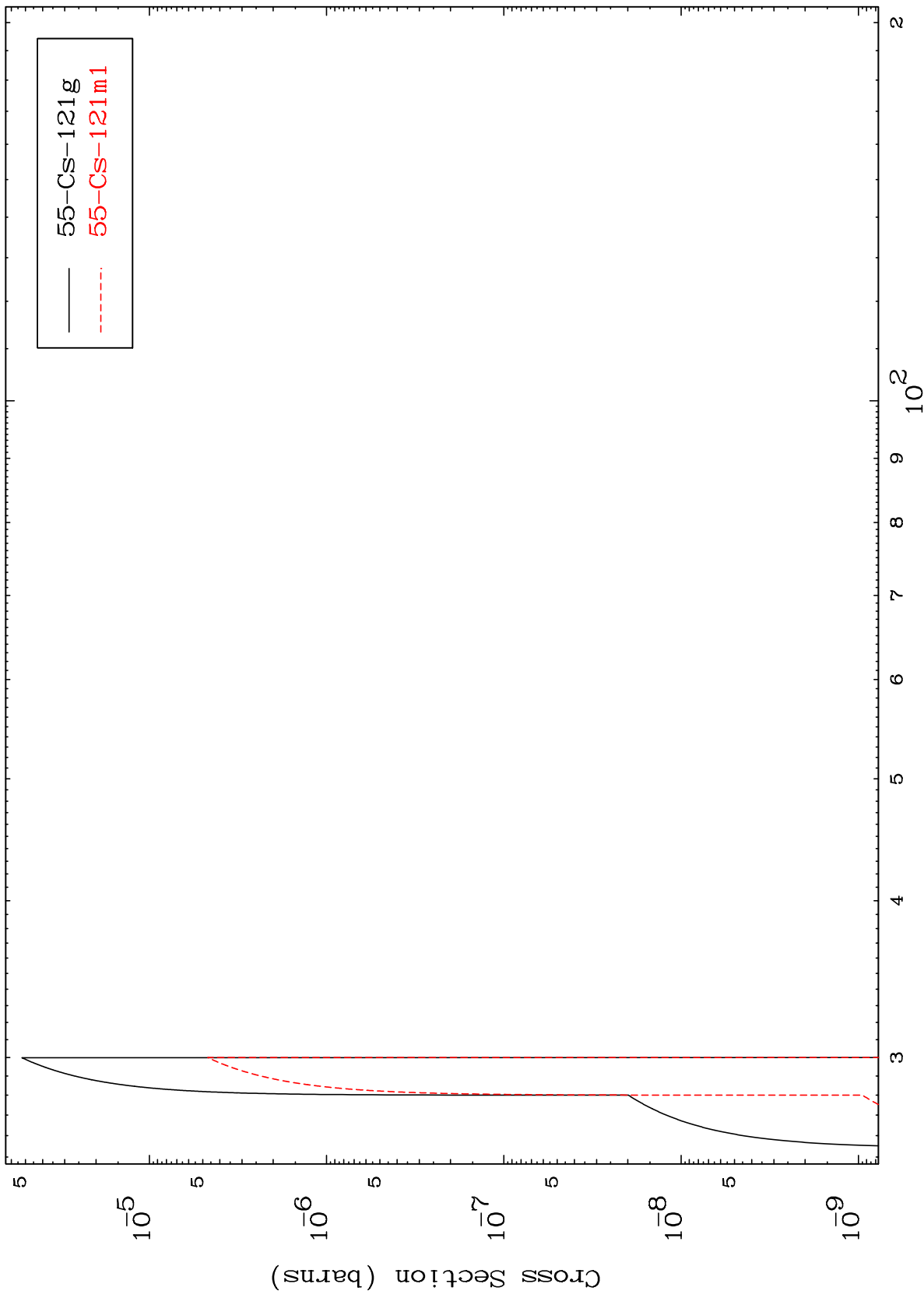
Incident Energy (MeV)

56-Ba-124

MAT 5607

56-Ba-124

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



56-Ba-124

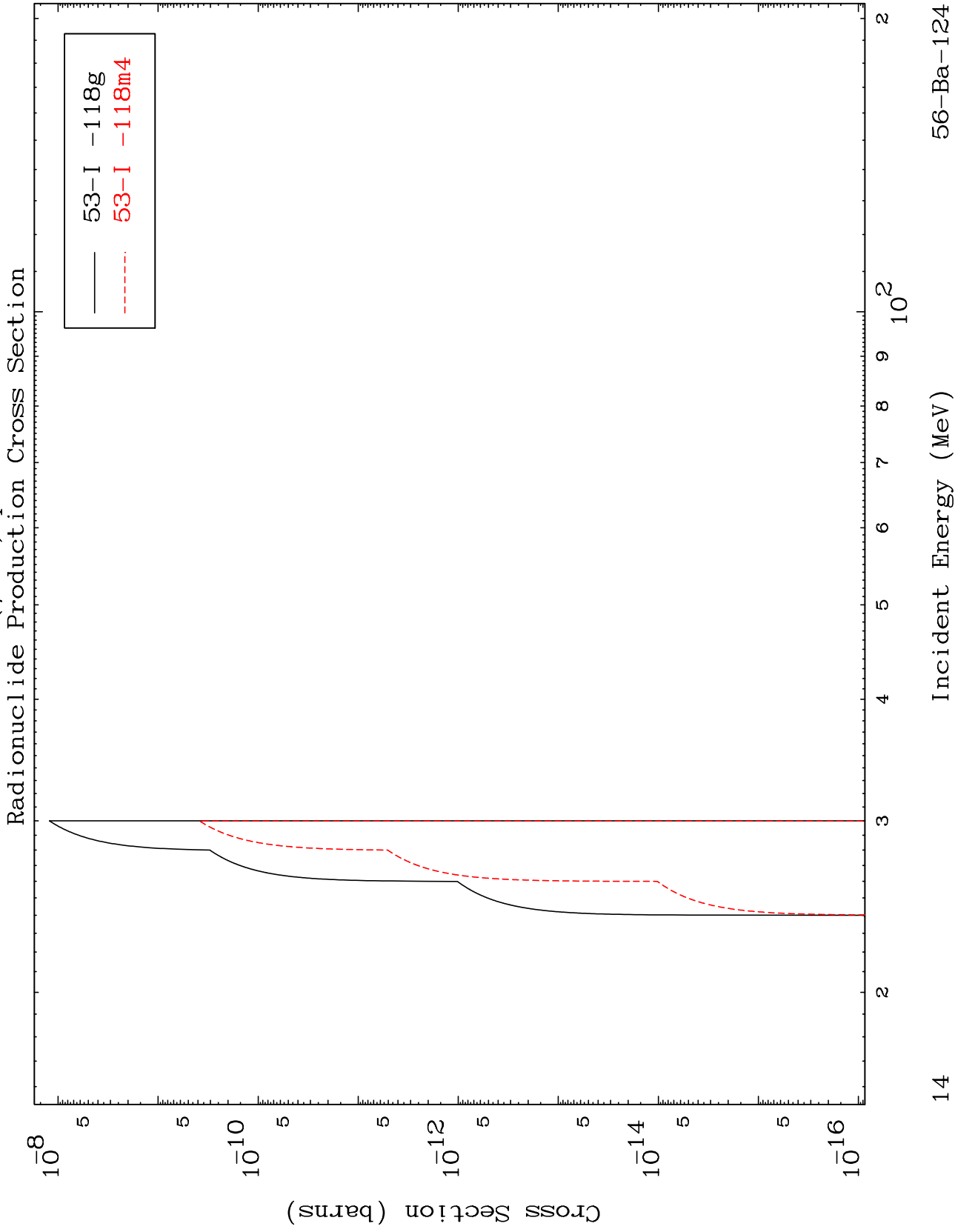
Incident Energy (MeV)

13

MAT 5607

(γ, n') p α

56-Ba-124



14

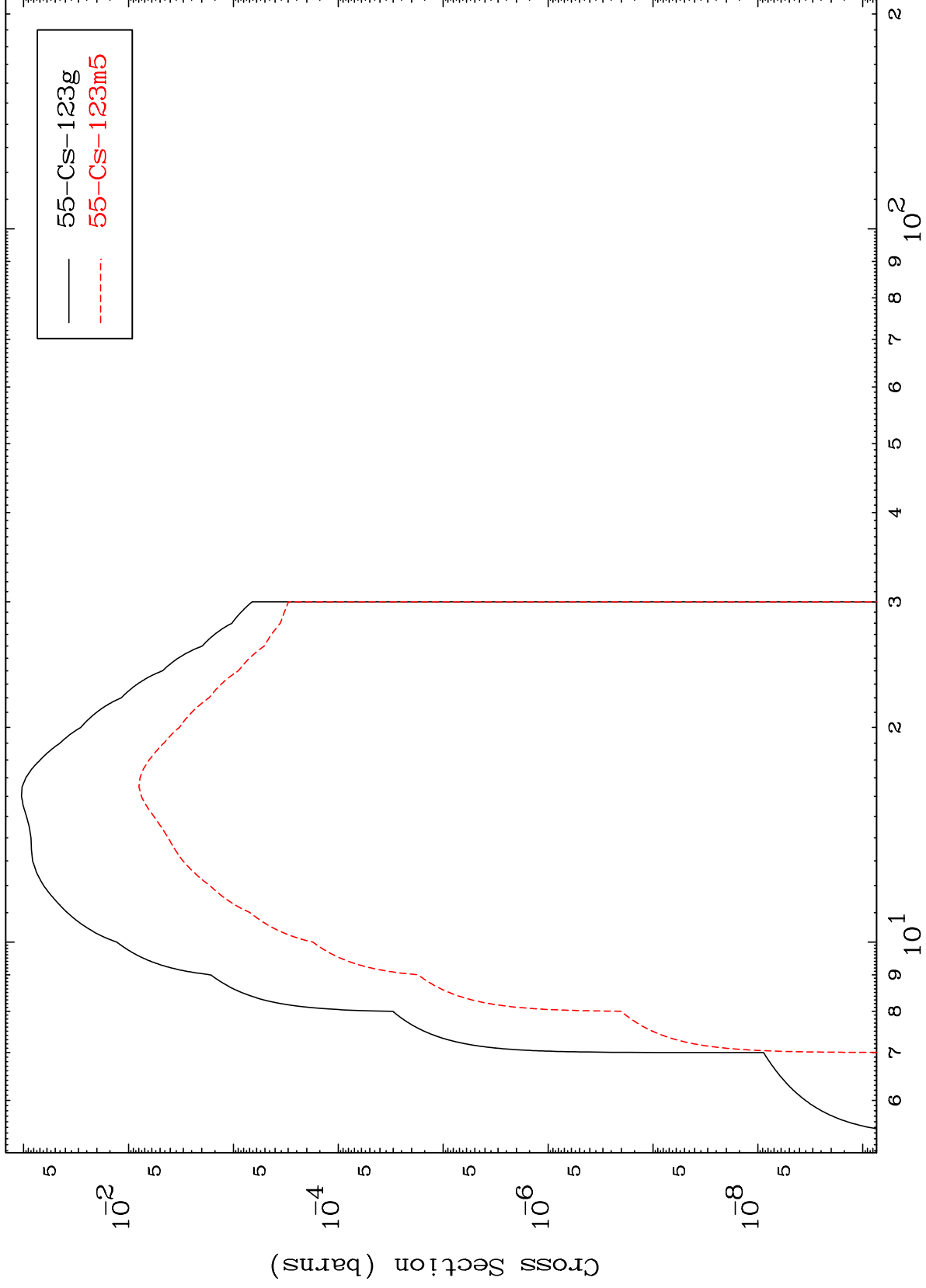
Incident Energy (MeV)

56-Ba-124

MAT 5607

56-Ba-124

(γ, p)
Radionuclide Production Cross Section



56-Ba-124

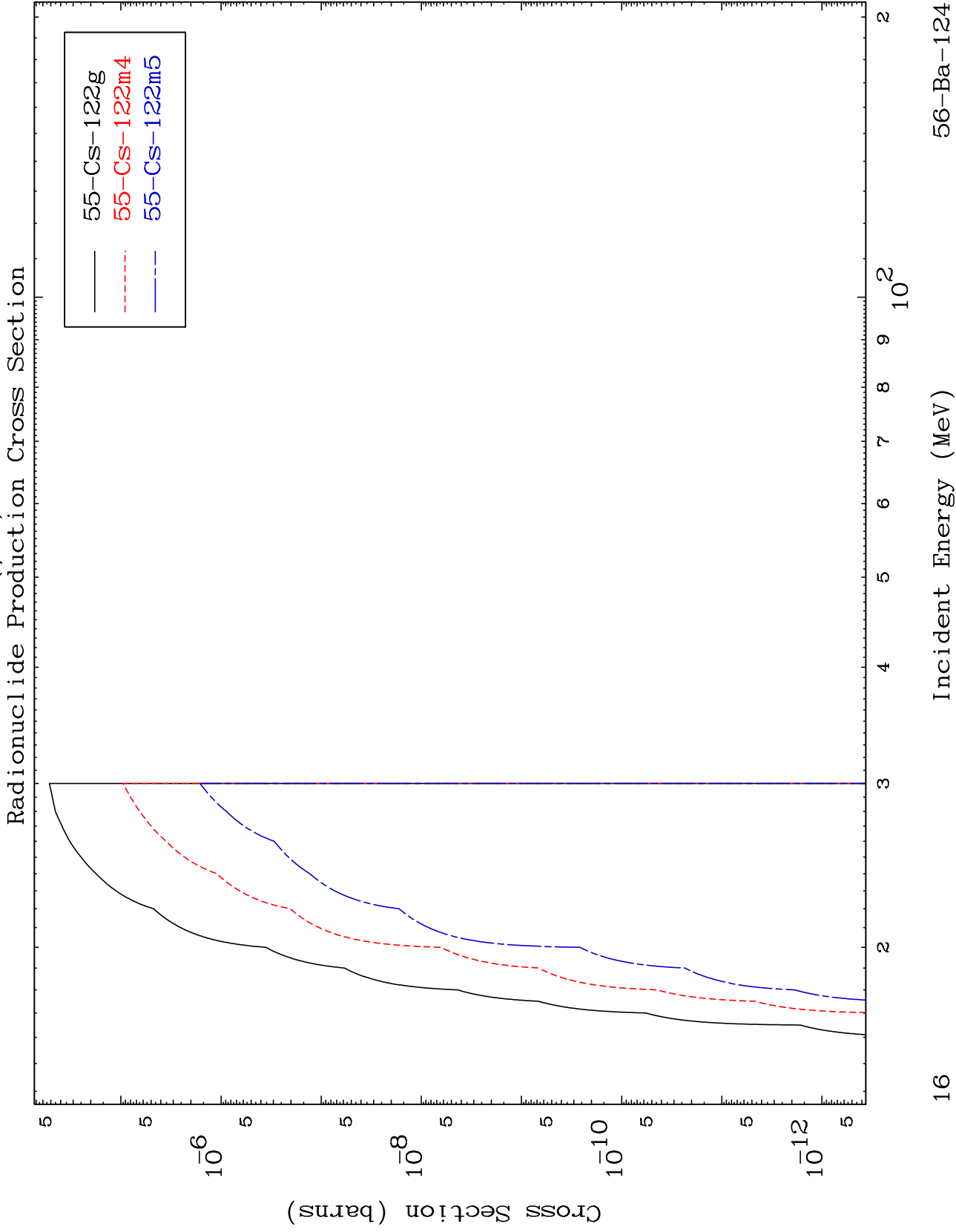
Incident Energy (MeV)

15

MAT 5607

(γ, d)

56-Ba-124



16

Incident Energy (MeV)

56-Ba-124

(γ, t)
Radionuclide Production Cross Section

