

Program EVALPLOT
(Version 2017-1)

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

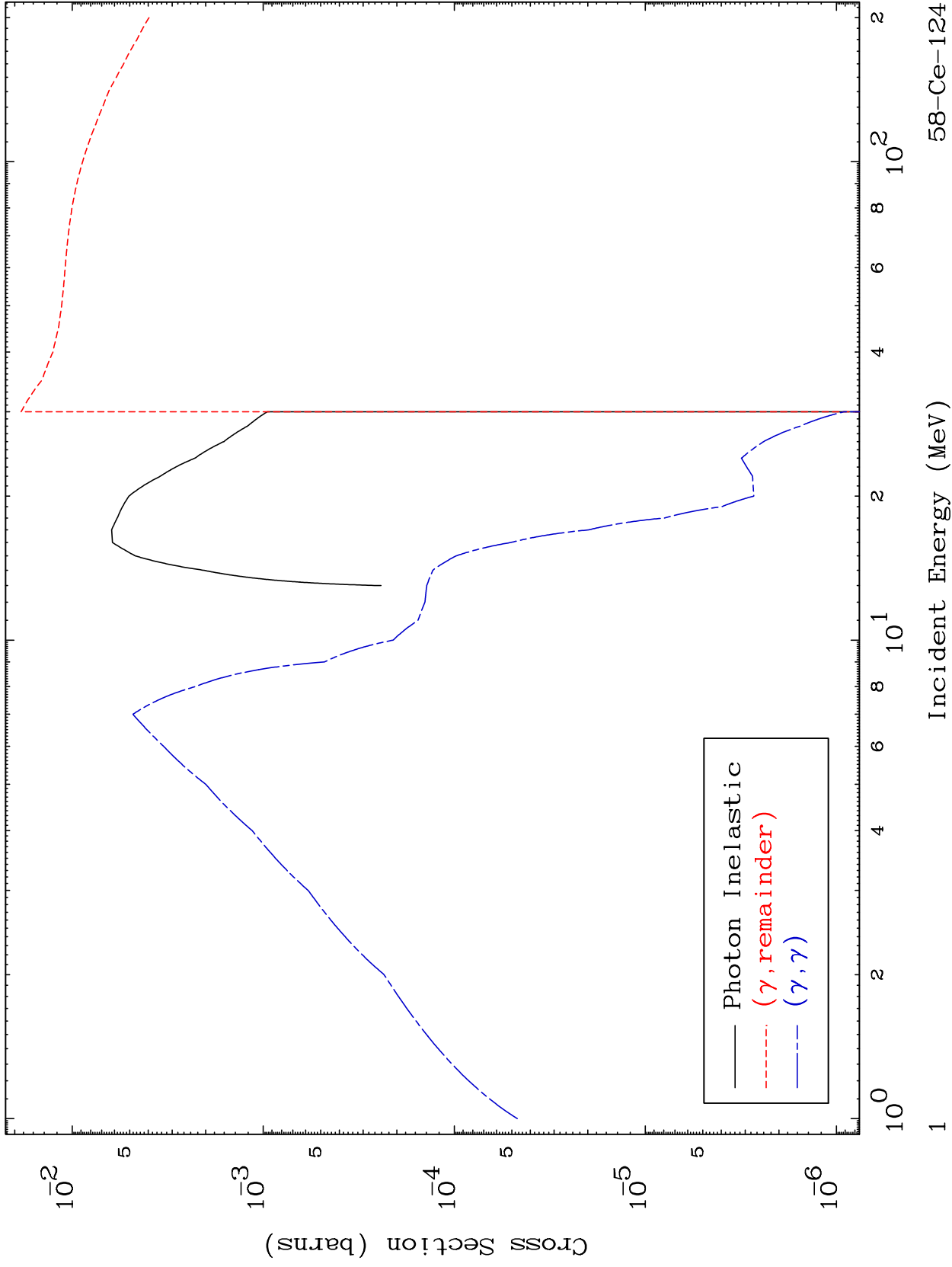
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5789

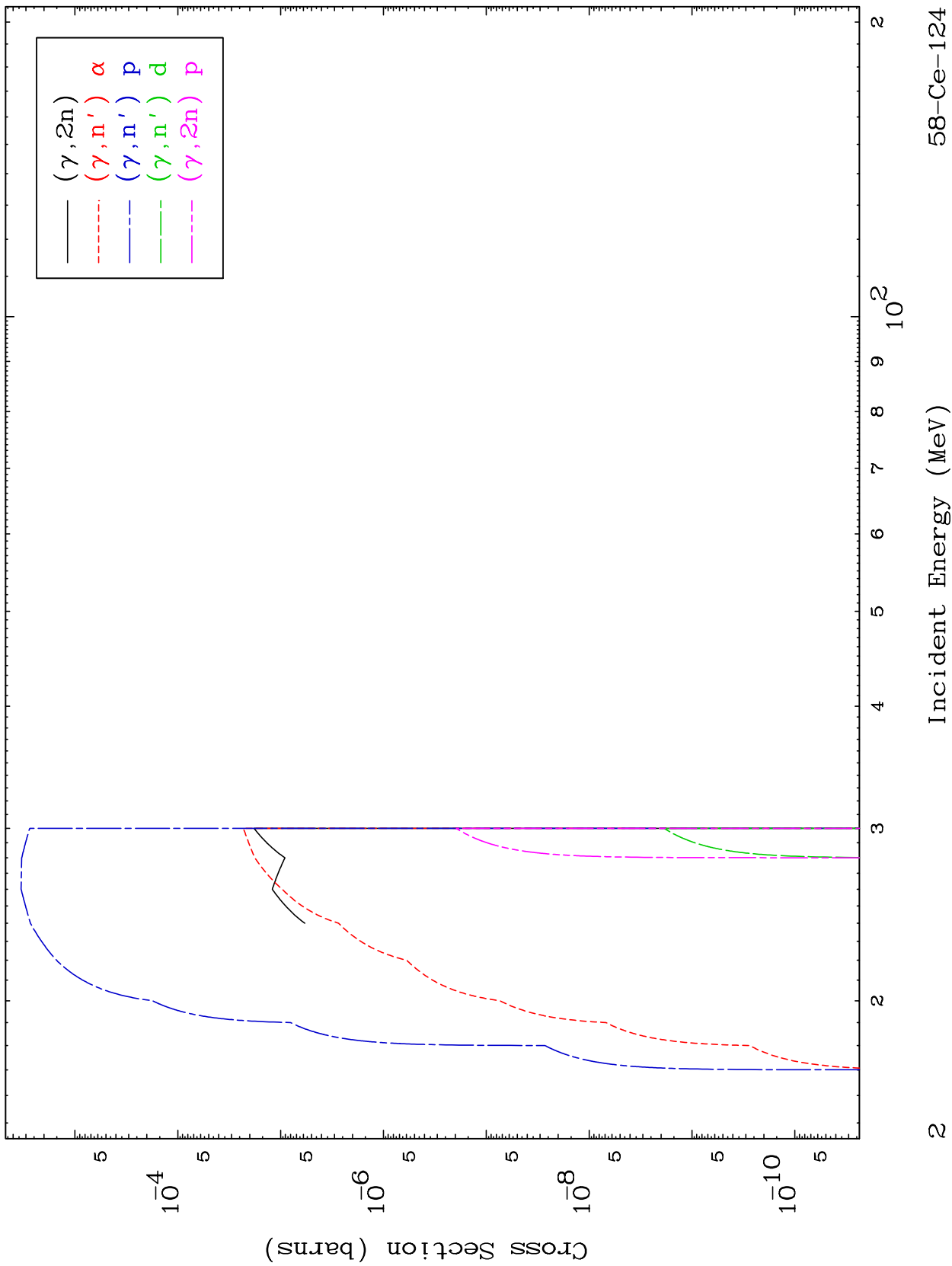
Photon Major
0 Kelvin Cross Sections

58-Ce-124



58-Ce-124

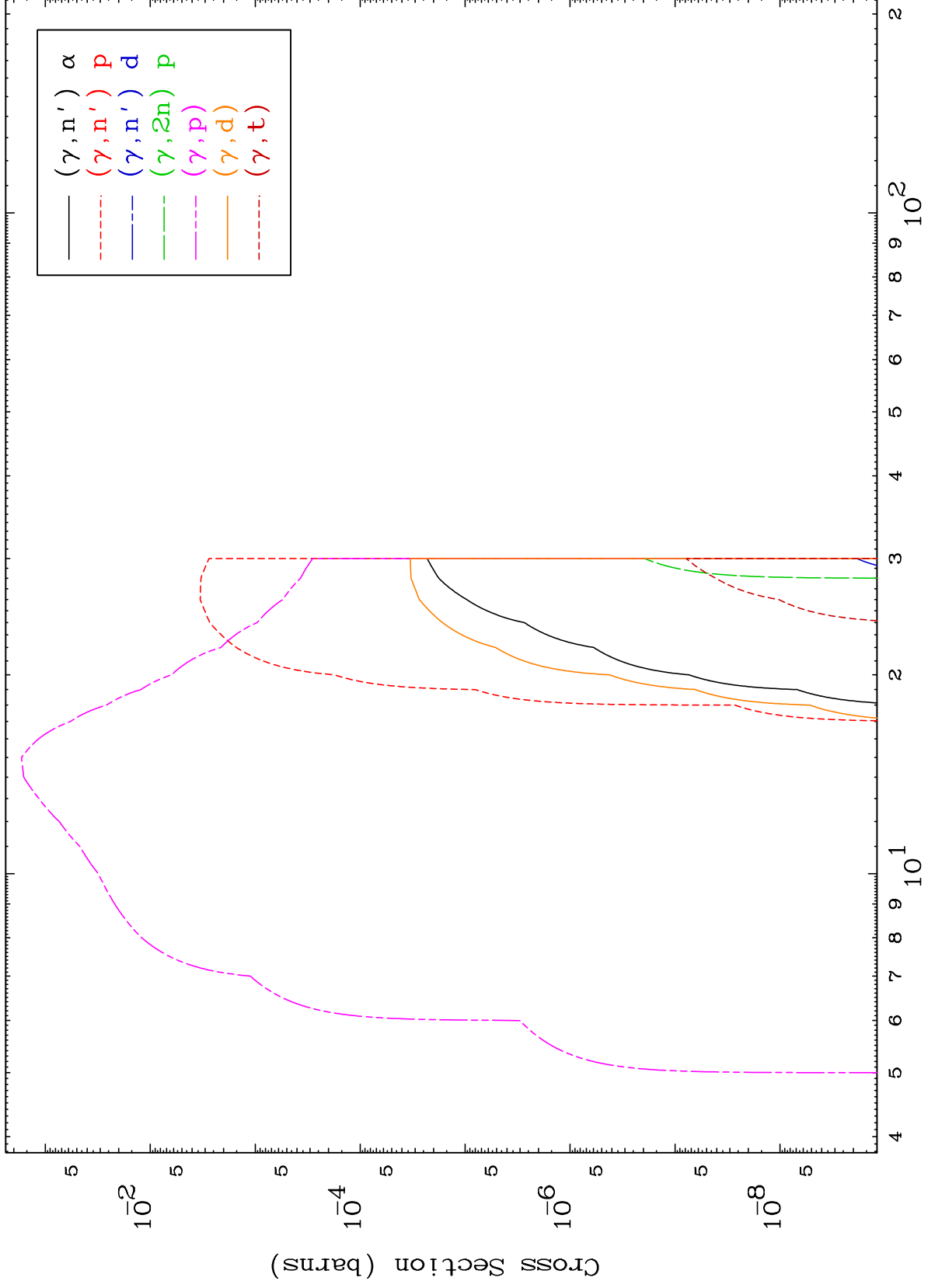
Incident Energy (MeV)



MAT 5789

Photon Charged Particle
0 Kelvin Cross Sections

58-Ce-124



3

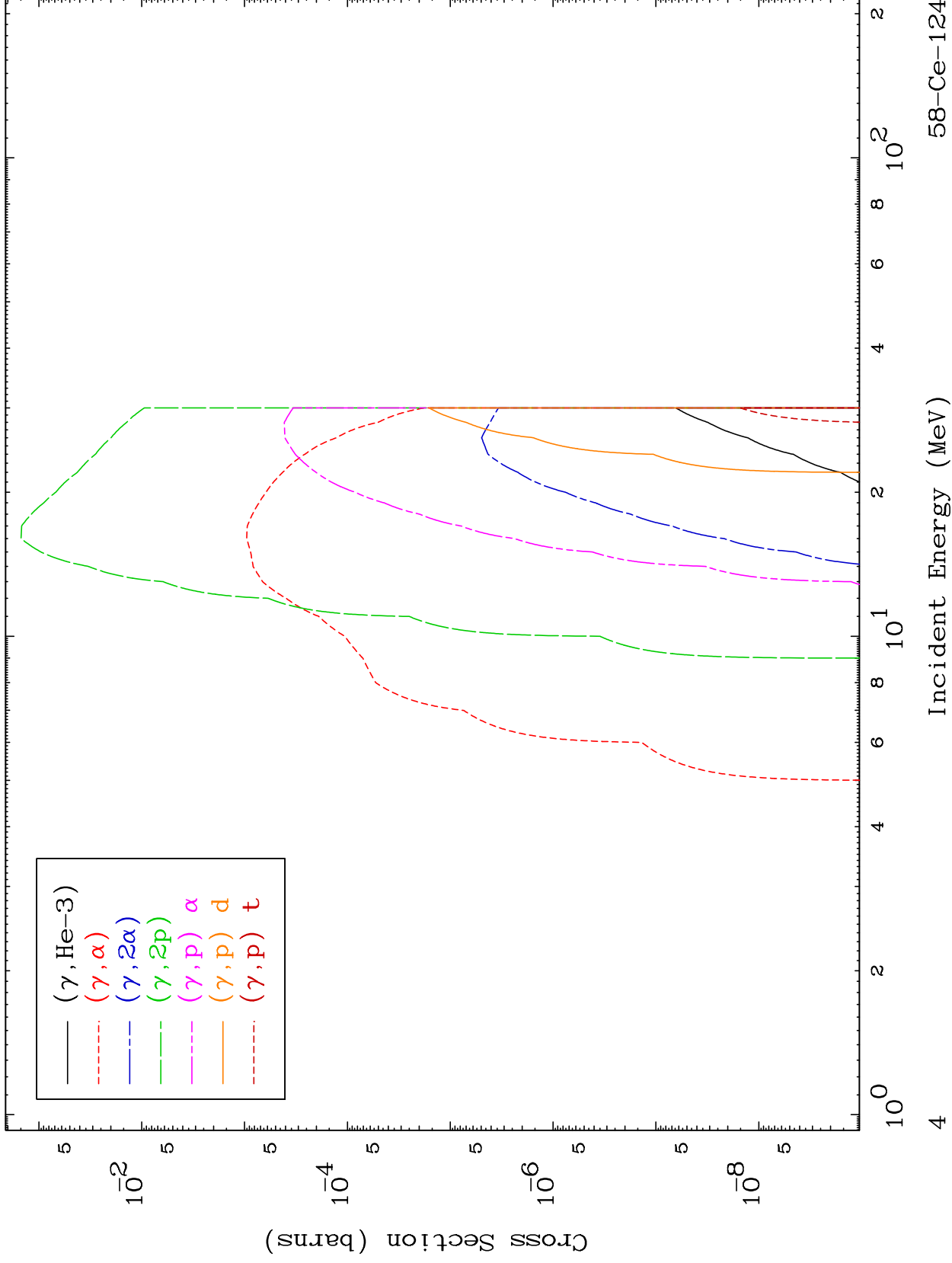
Incident Energy (MeV)

58-Ce-124

MAT 5789

Photon Charged Particle
0 Kelvin Cross Sections

58-Ce-124



58-Ce-124

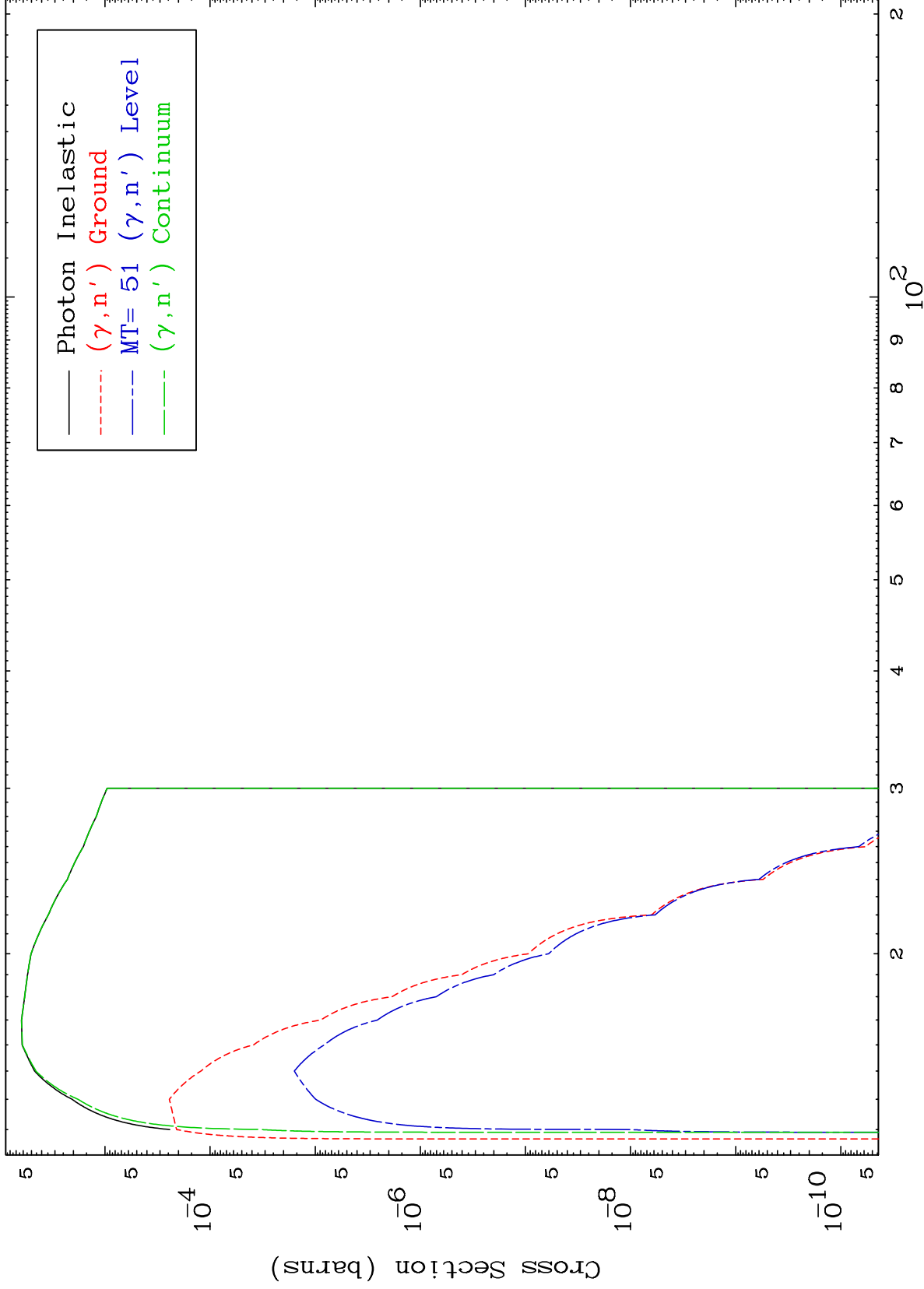
Incident Energy (MeV)

MAT 5789

(γ, n') Level

58-Ce-124

0 Kelvin Cross Sections



Incident Energy (MeV)

58-Ce-124

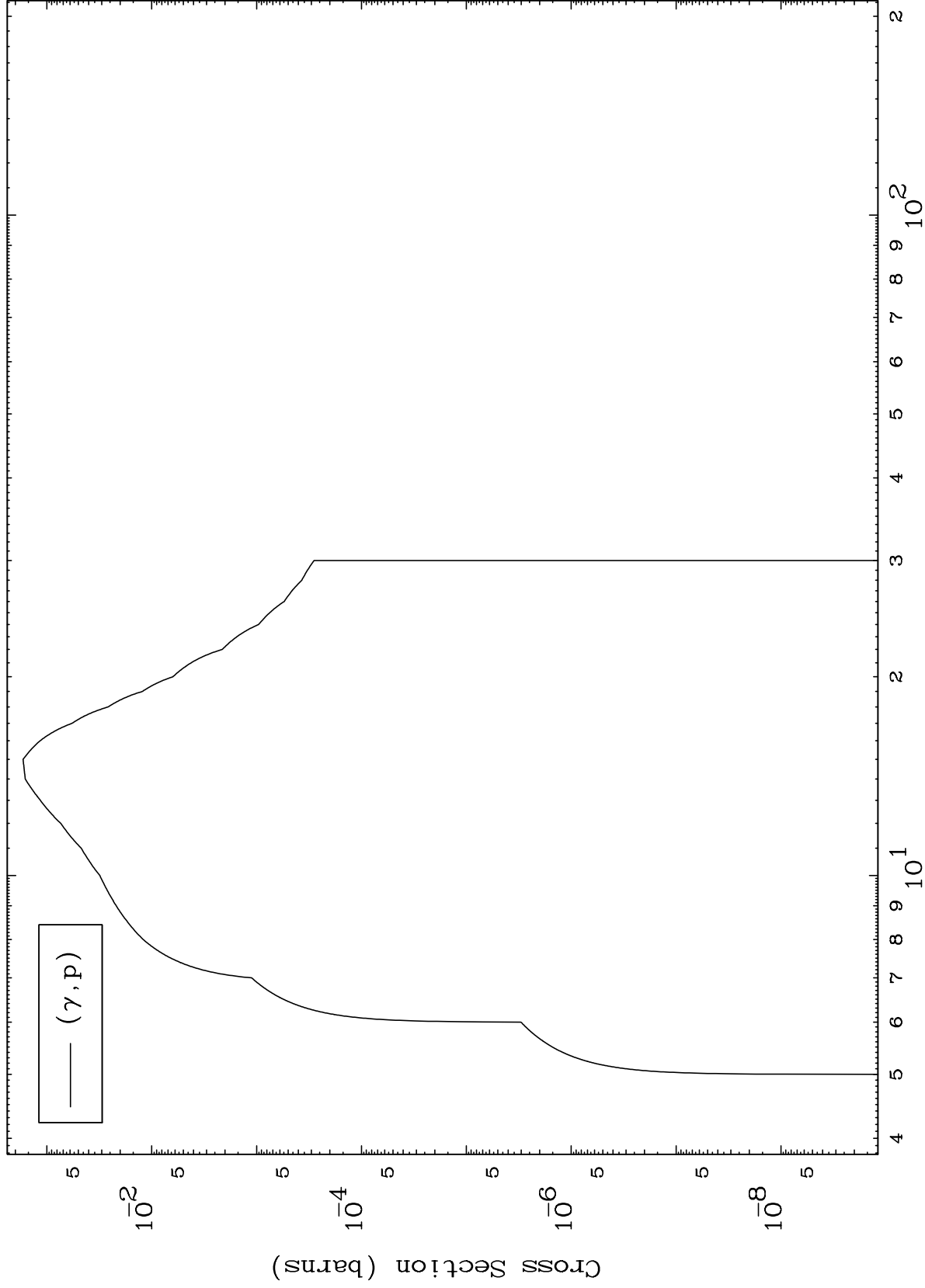
5

MAT 5789

(γ, p) Levels

58-Ce-124

0 Kelvin Cross Sections



Incident Energy (MeV)

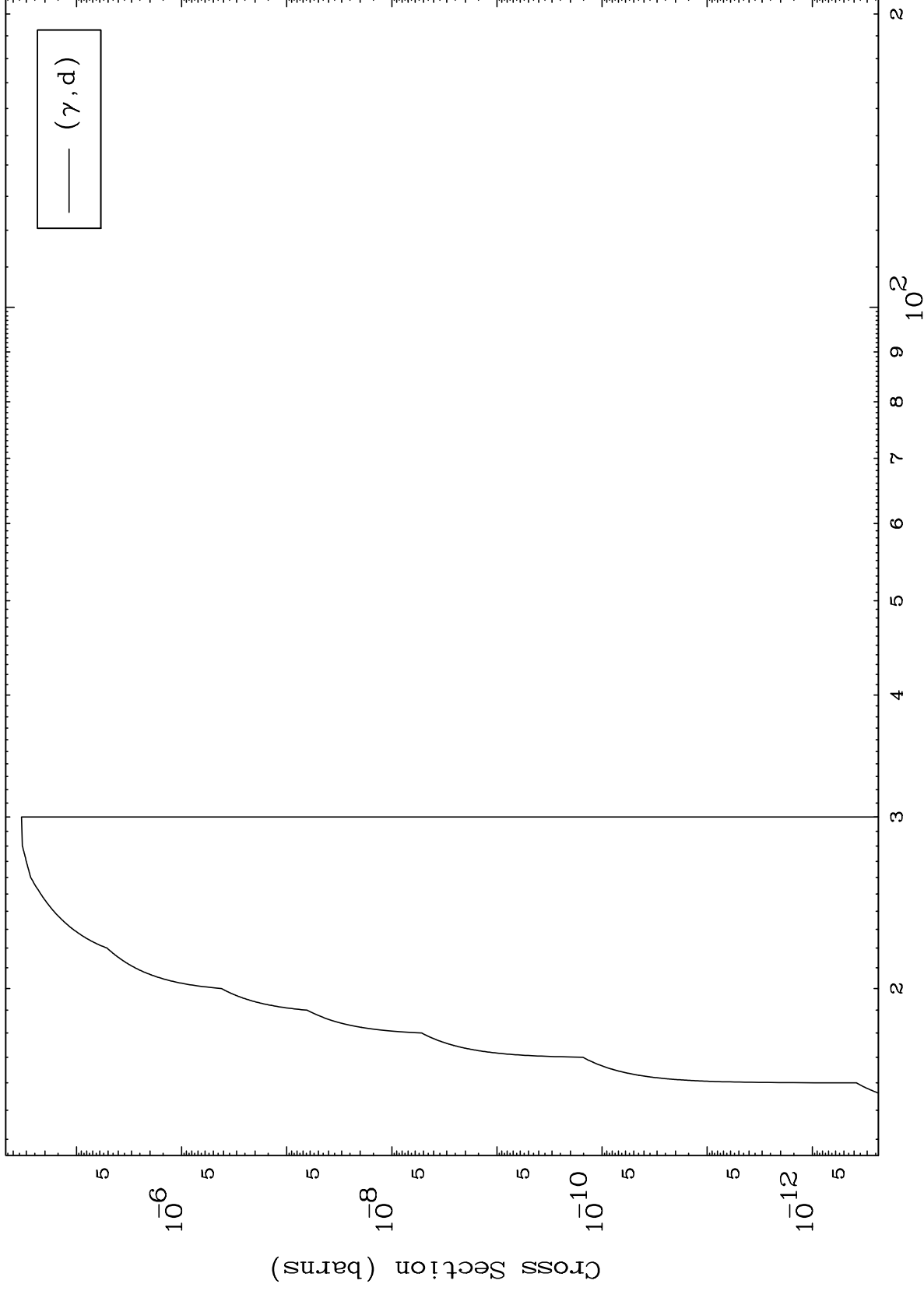
58-Ce-124

6

MAT 5789

(γ, d) Levels
0 Kelvin Cross Sections

58-Ce-124



7

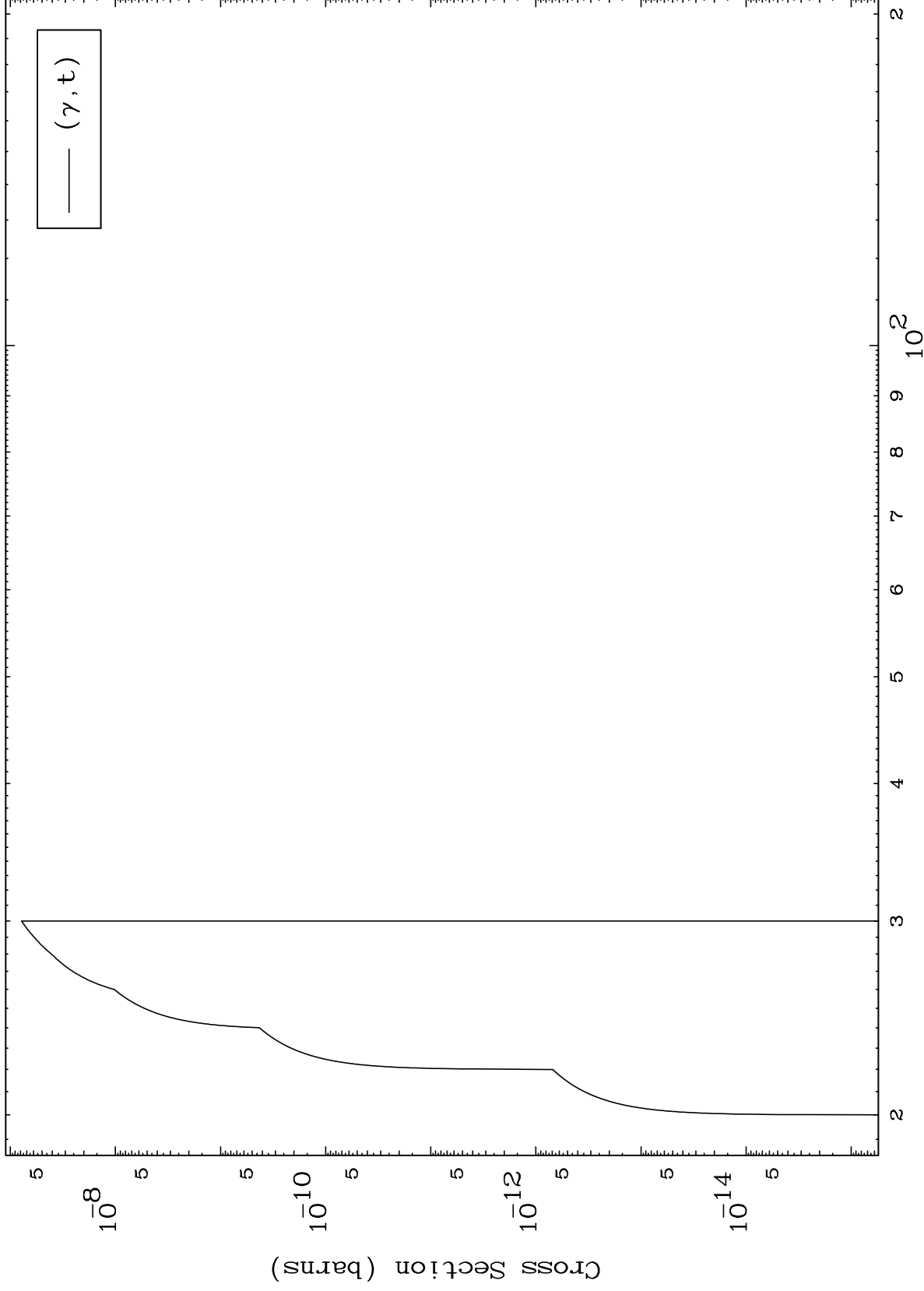
Incident Energy (MeV)

58-Ce-124

MAT 5789

(γ, t) Levels
0 Kelvin Cross Sections

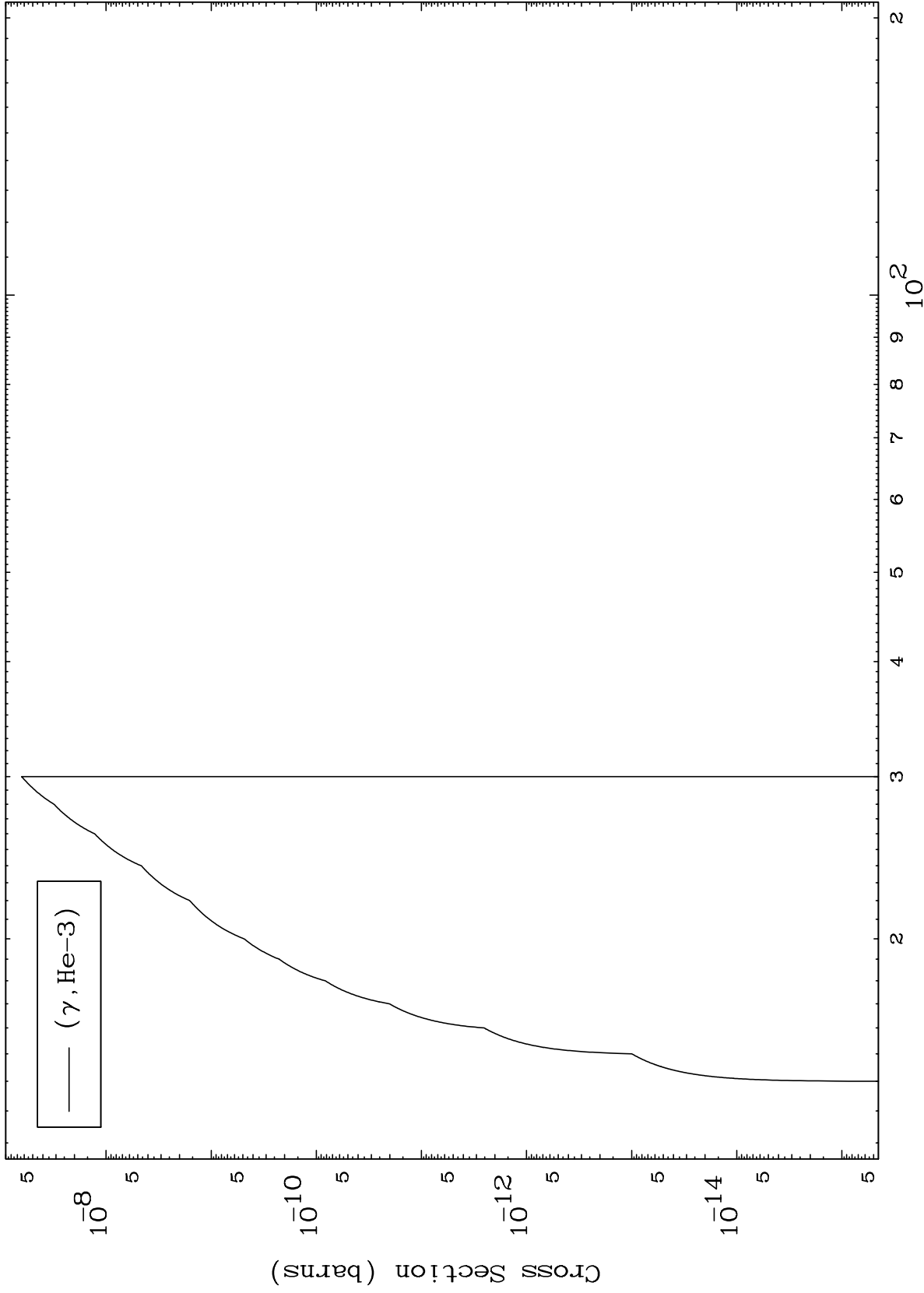
58-Ce-124



8

Incident Energy (MeV)

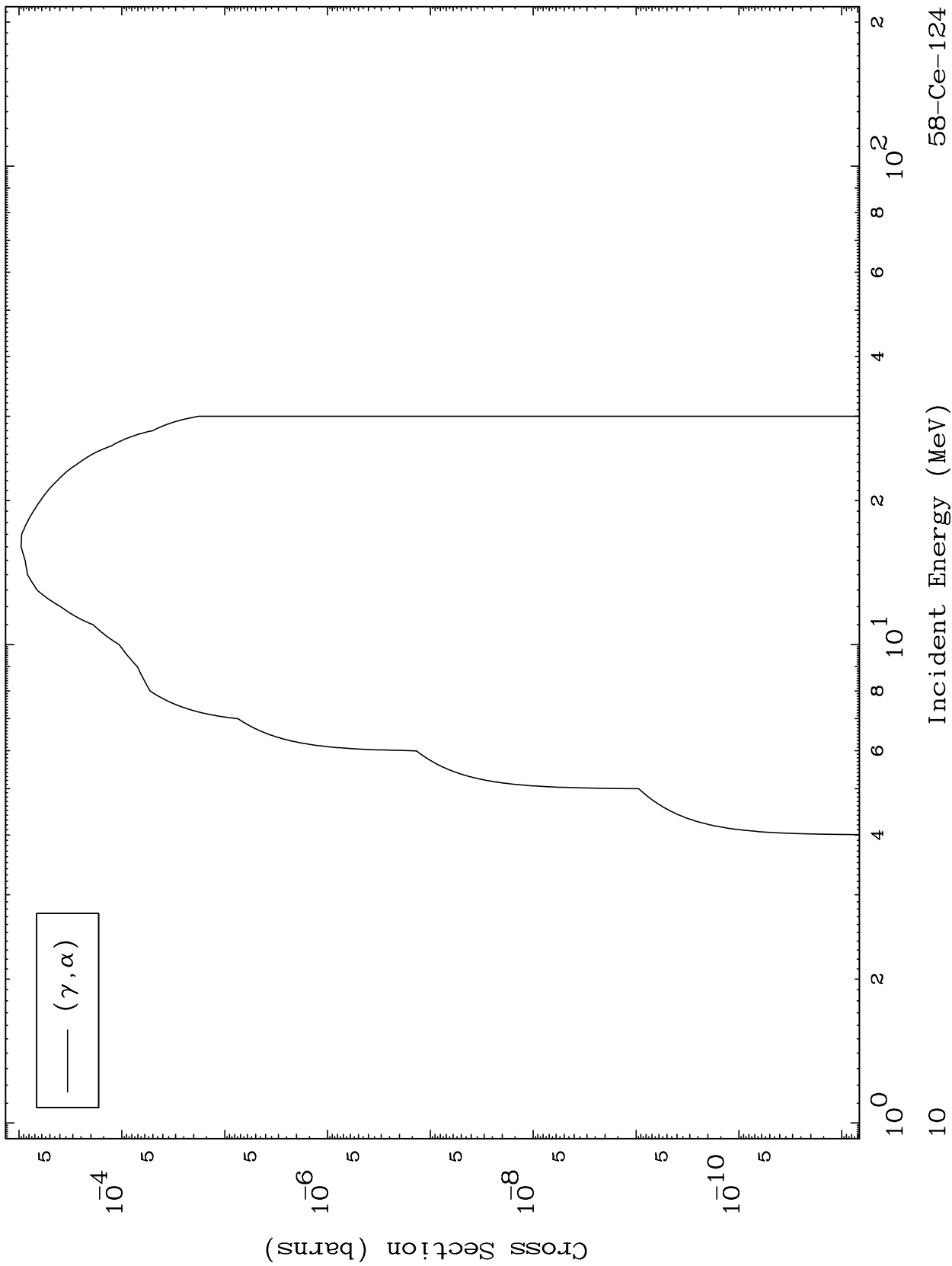
58-Ce-124



MAT 5789

58-Ce-124

(γ, α) Levels
0 Kelvin Cross Sections



58-Ce-124

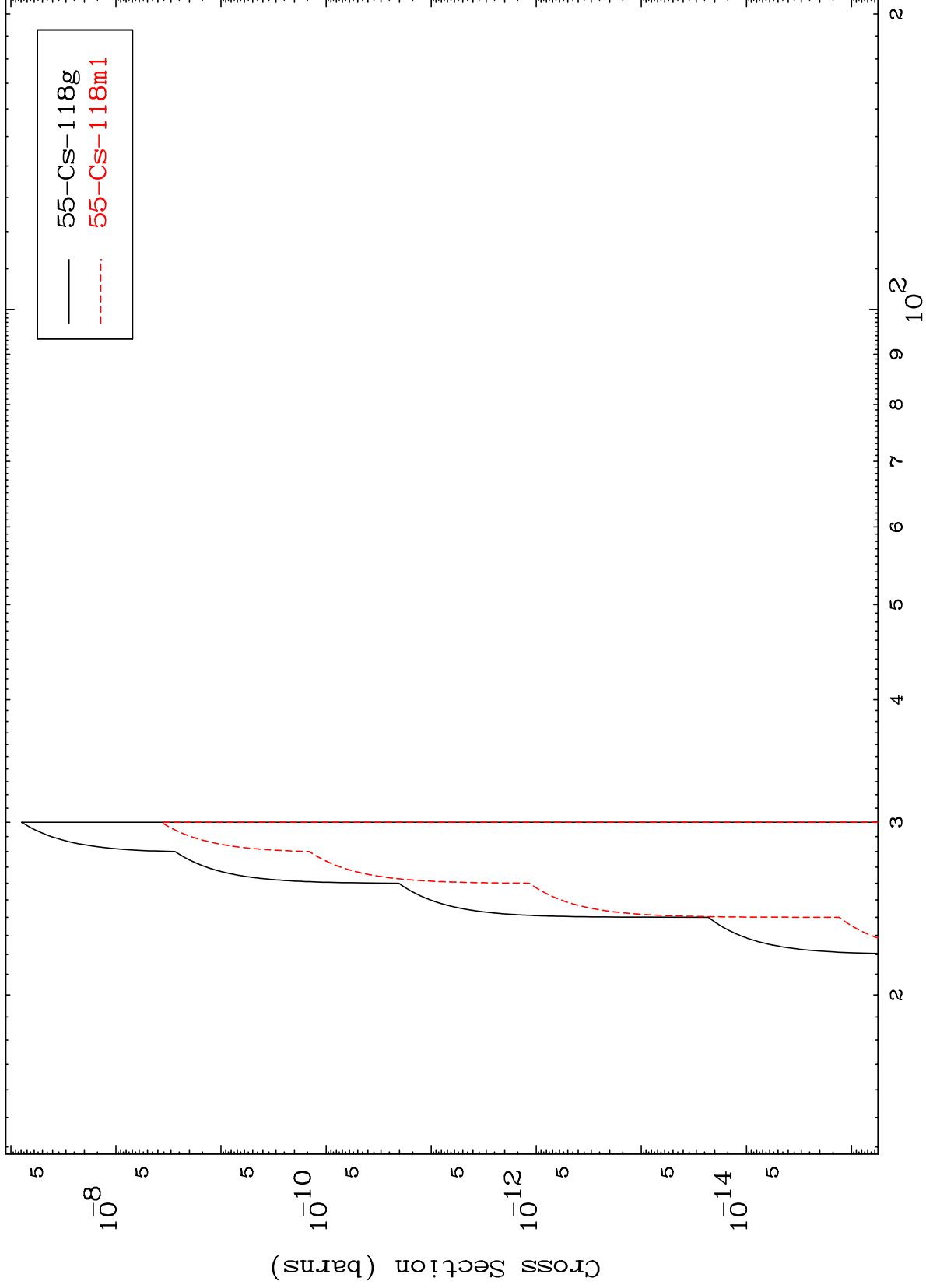
Incident Energy (MeV)

MAT 5789

(γ, n') p α

58-Ce-124

Radionuclide Production Cross Section



11

Incident Energy (MeV)

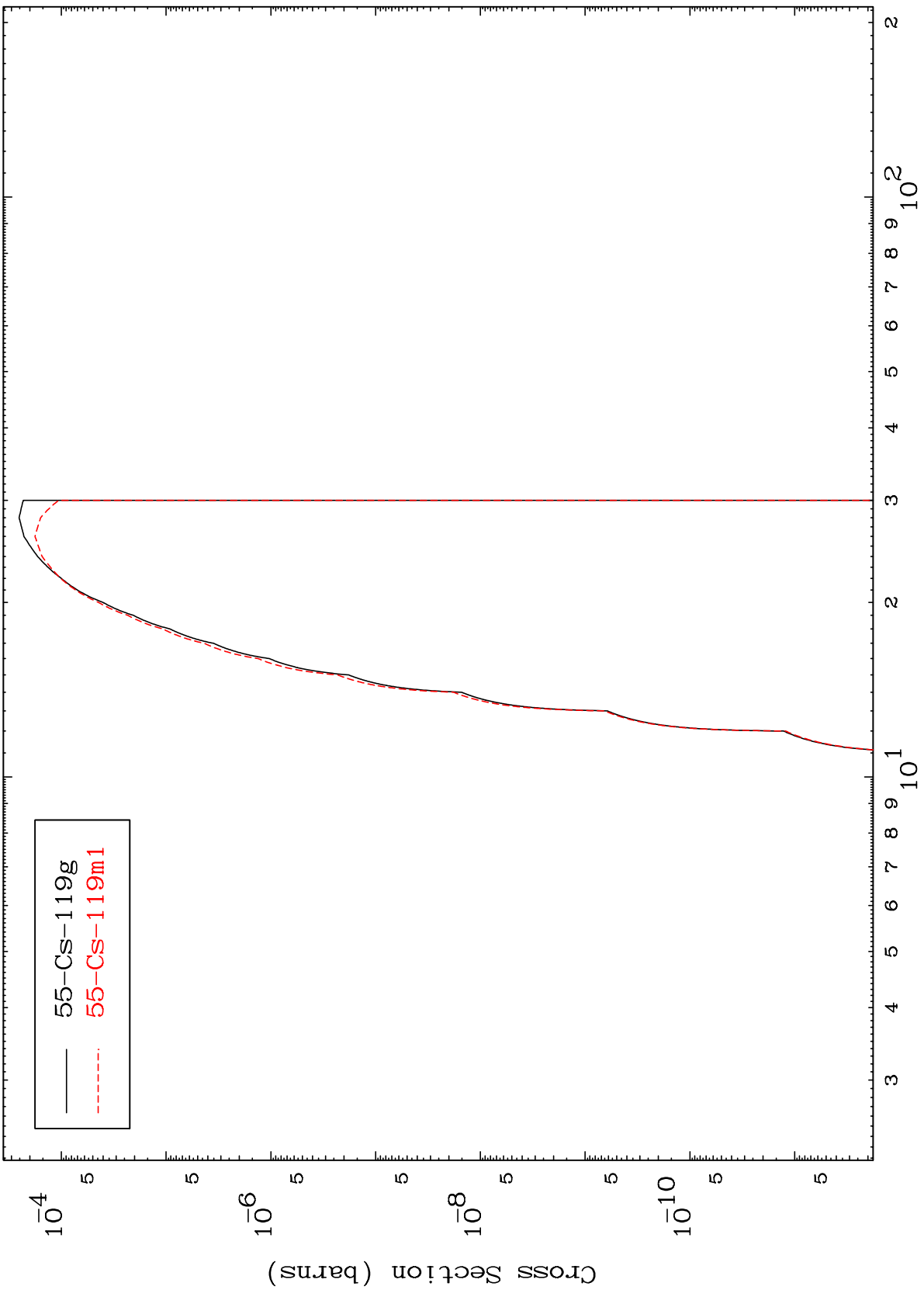
58-Ce-124

MAT 5789

(γ, p) α

58-Ce-124

Radionuclide Production Cross Section



12

Incident Energy (MeV)

58-Ce-124