

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

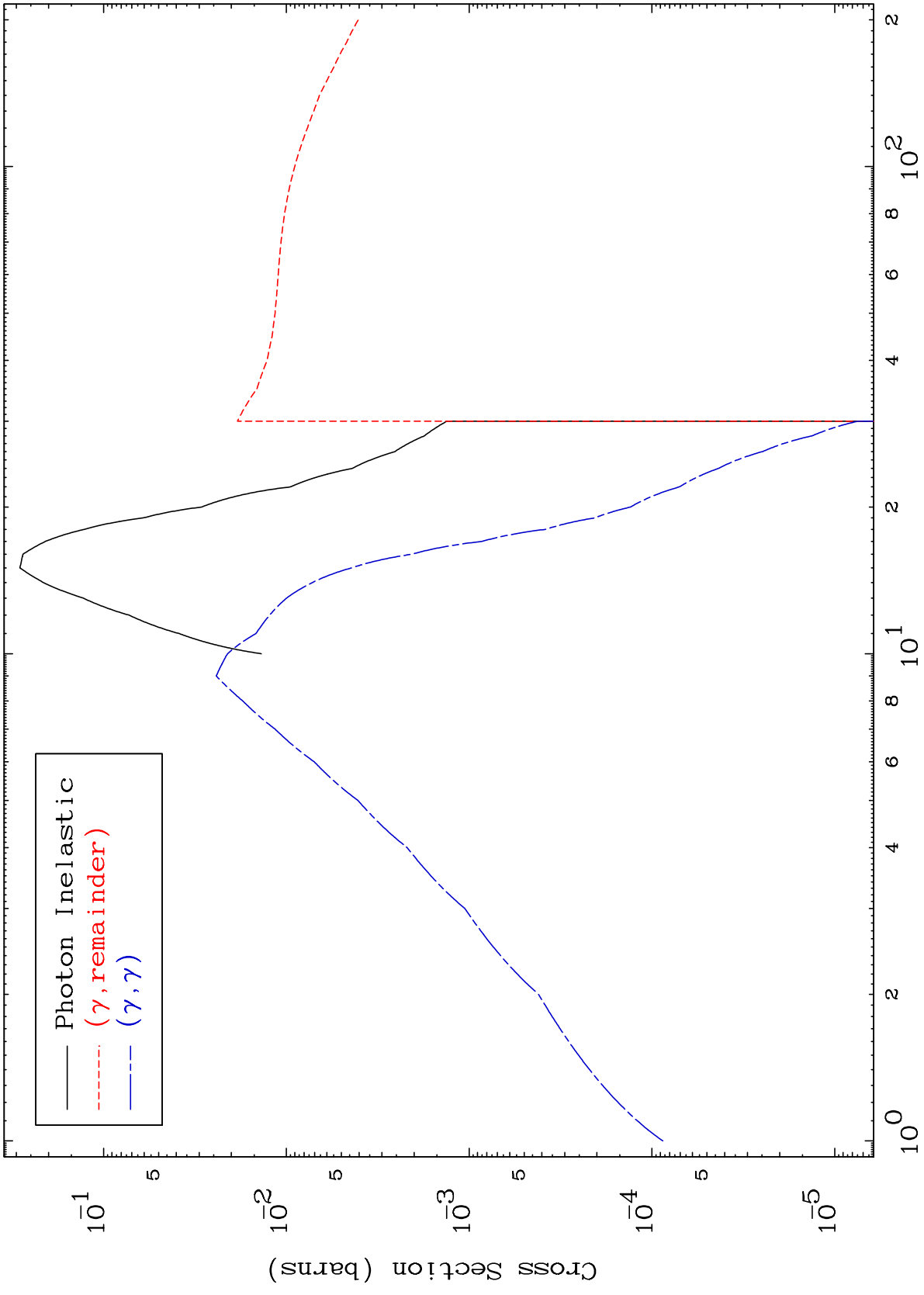
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5513

Photon Major
0 Kelvin Cross Sections

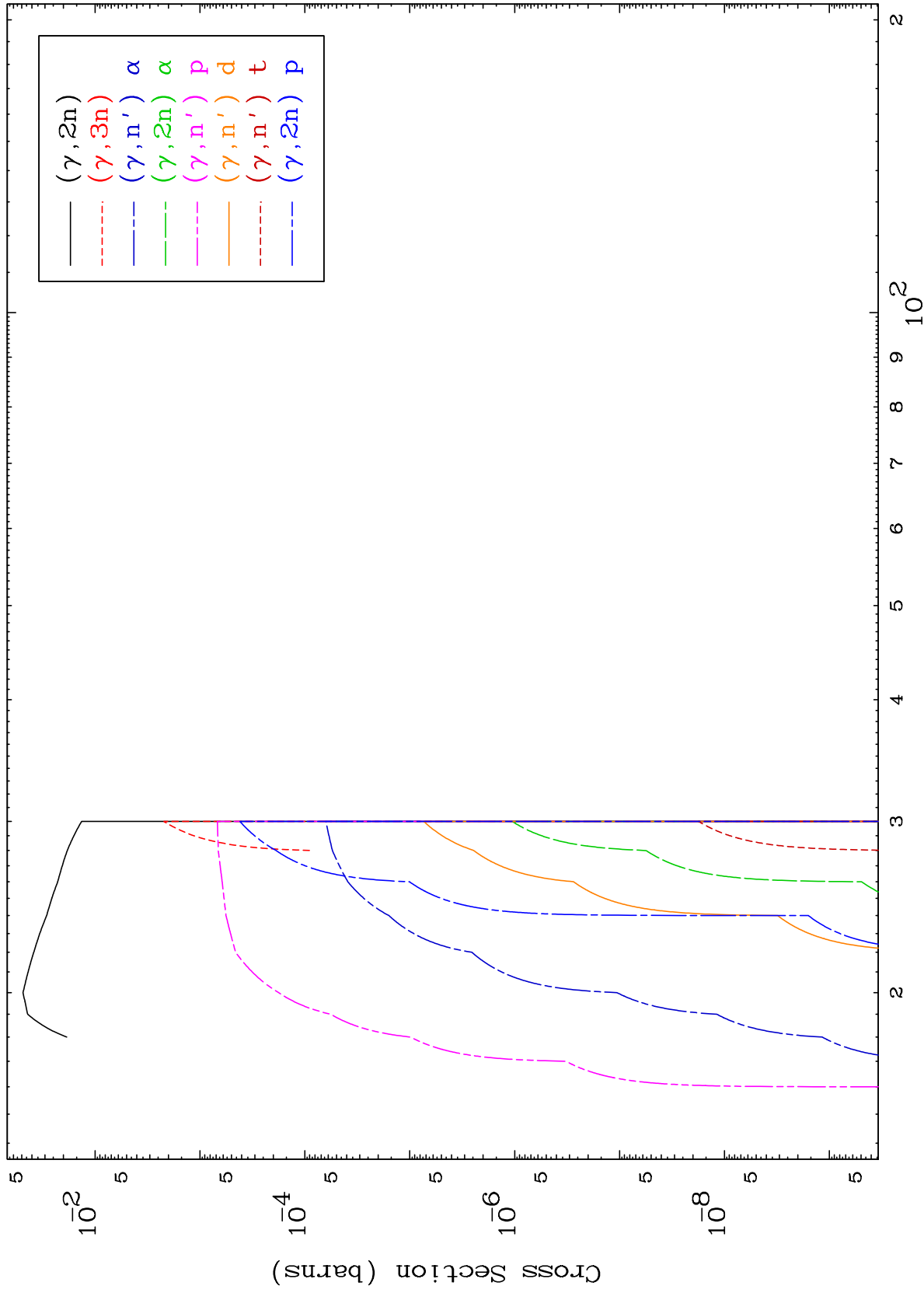
55-Cs-129



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

Incident Energy (MeV)

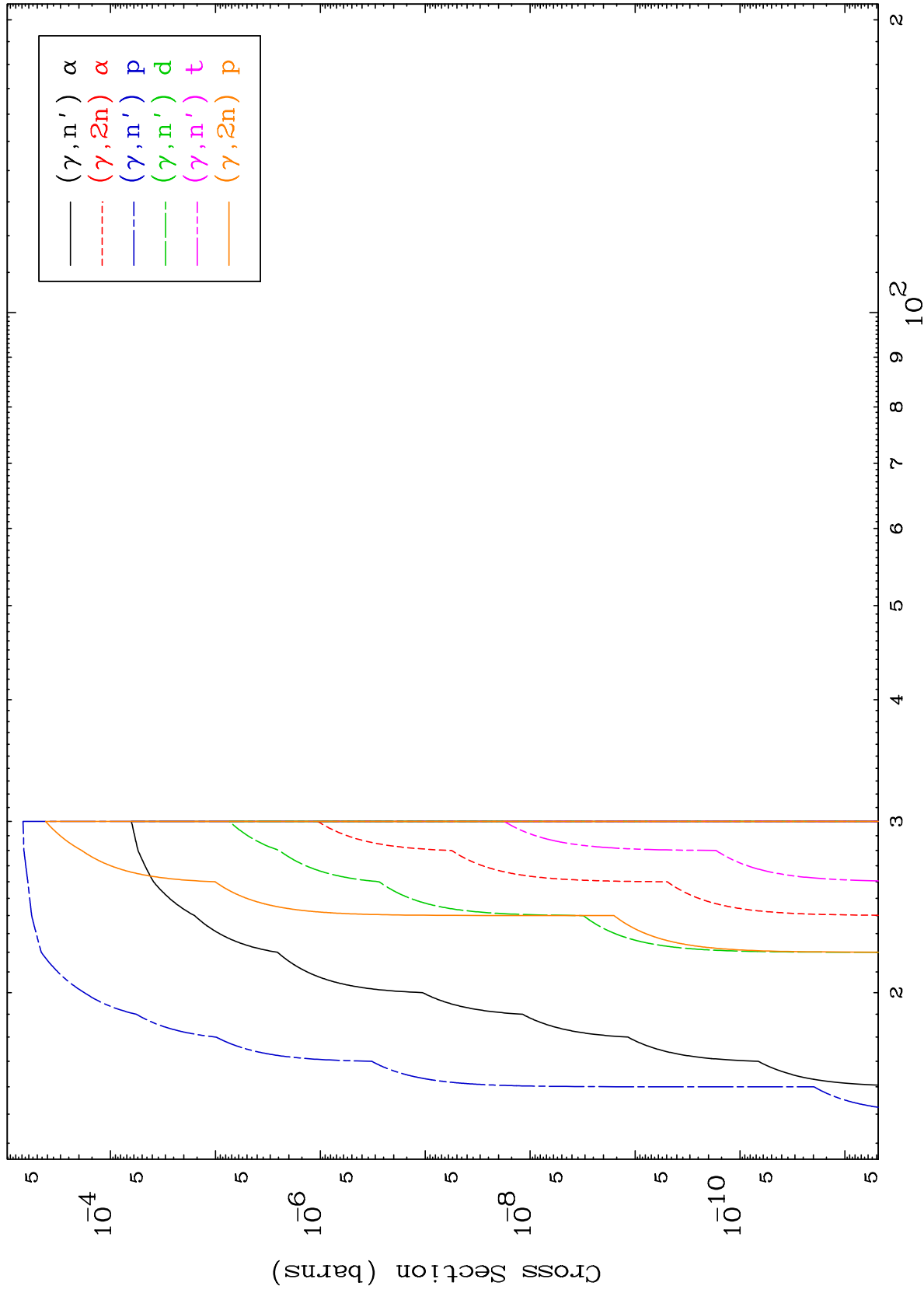
55-Cs-129



MAT 5513

Photon Charged Particle
0 Kelvin Cross Sections

55-Cs-129



3

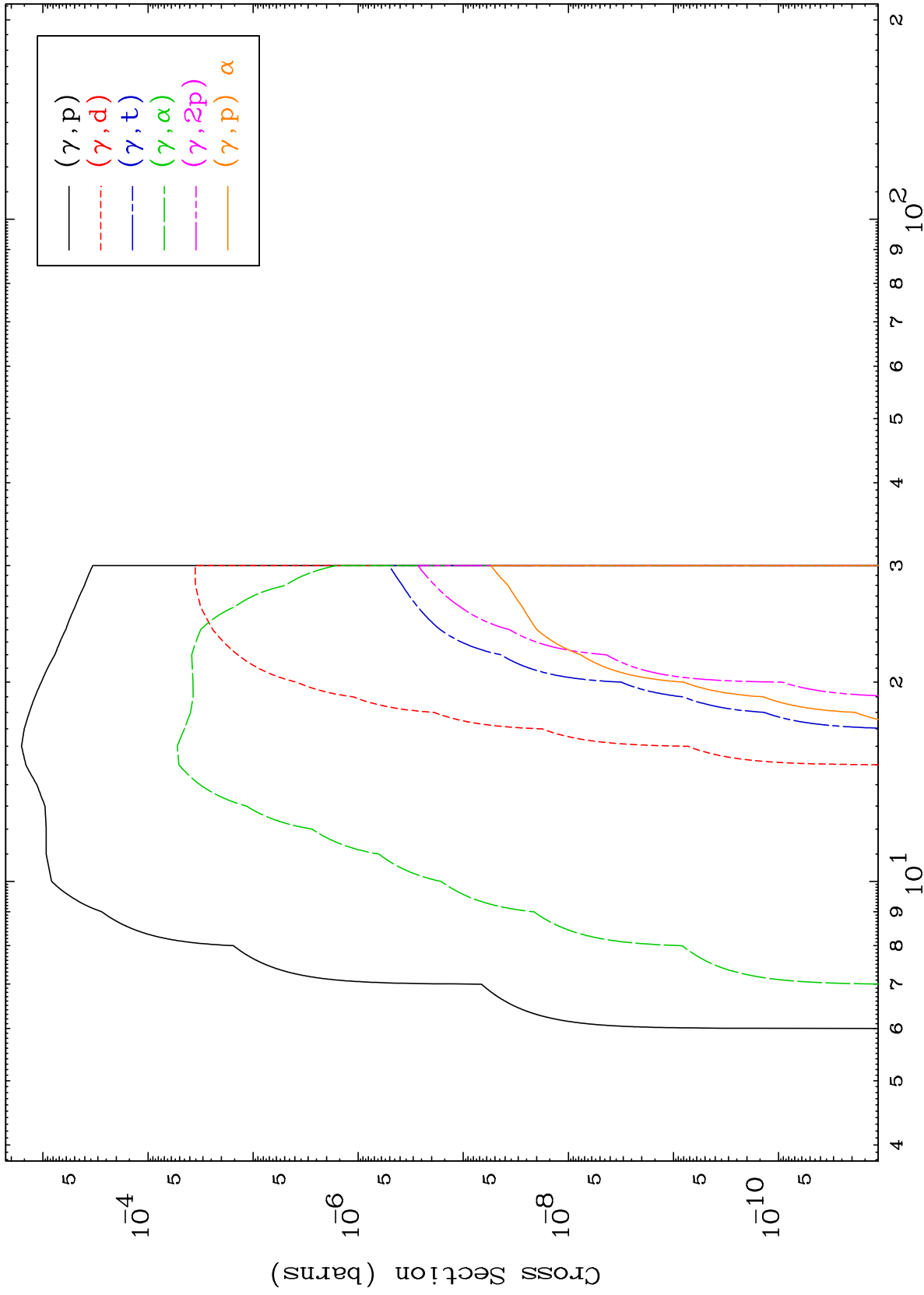
Incident Energy (MeV)

55-Cs-129

MAT 5513

Photon Charged Particle
0 Kelvin Cross Sections

55-Cs-129



4

Incident Energy (MeV)

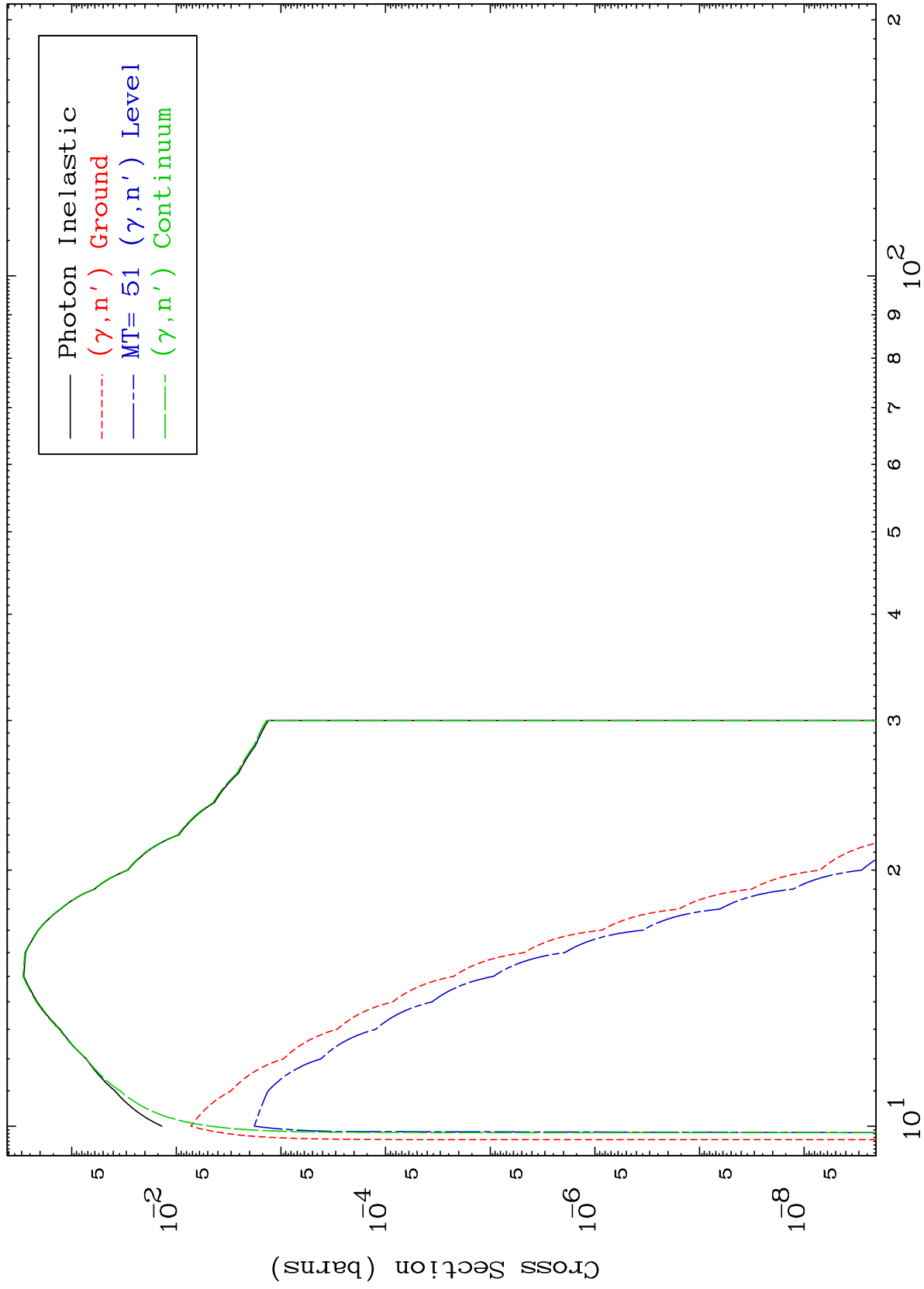
55-Cs-129

MAT 5513

(γ, n') Level

0 Kelvin Cross Sections

55-Cs-129



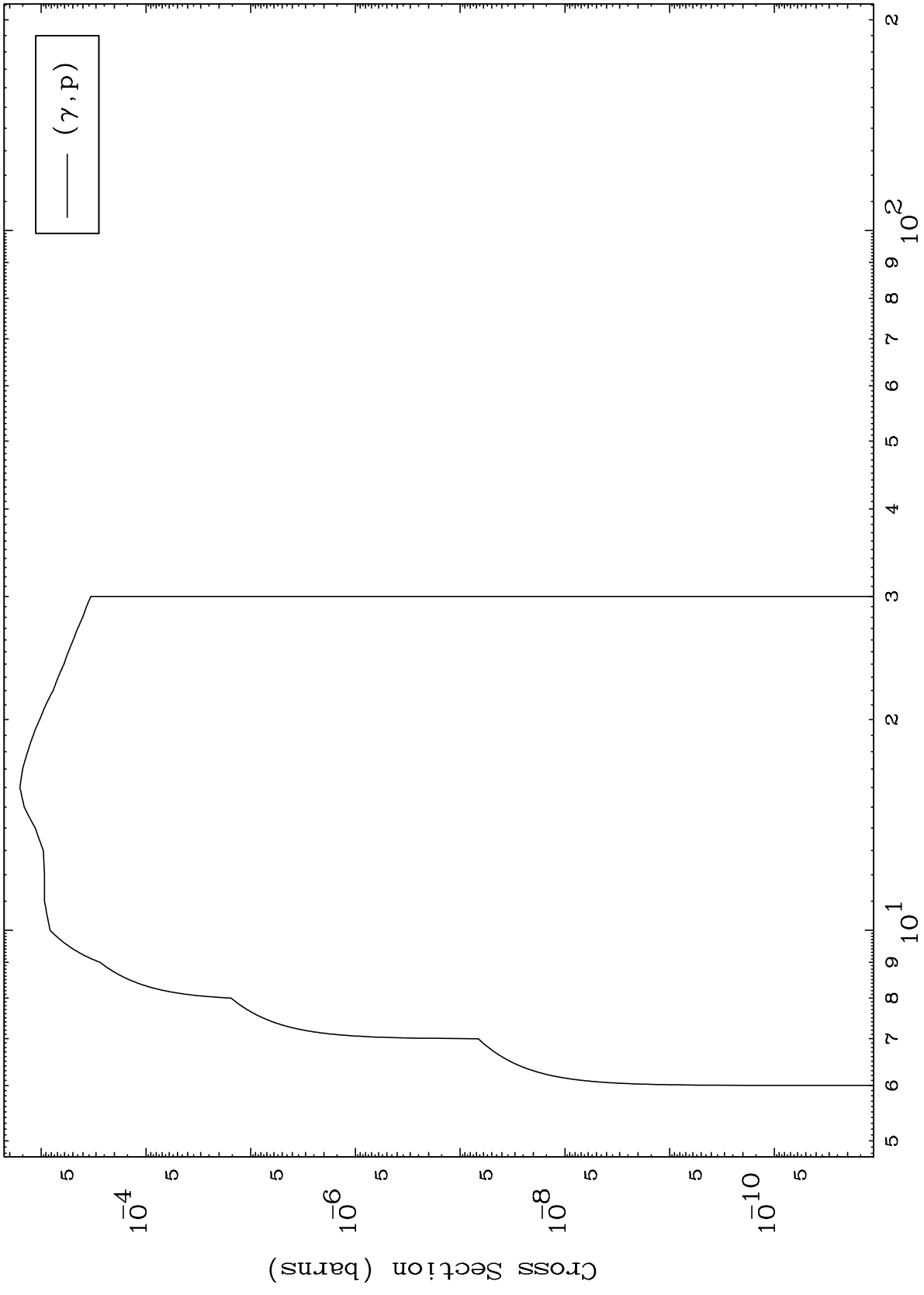
Incident Energy (MeV)

55-Cs-129

MAT 5513

(γ, p) Levels
0 Kelvin Cross Sections

55-Cs-129



6

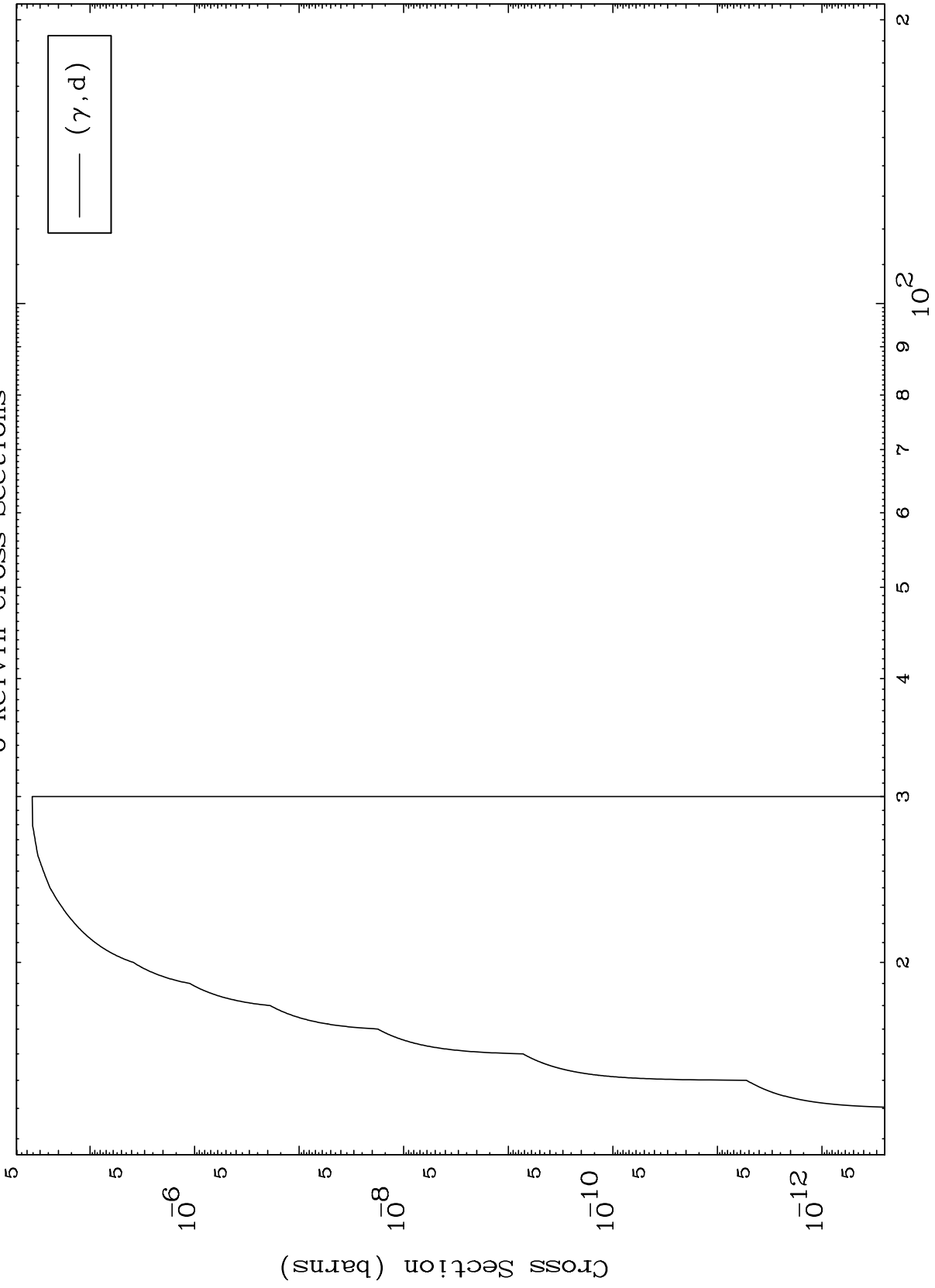
Incident Energy (MeV)

55-Cs-129

MAT 5513

(γ, d) Levels
0 Kelvin Cross Sections

55-Cs-129



7

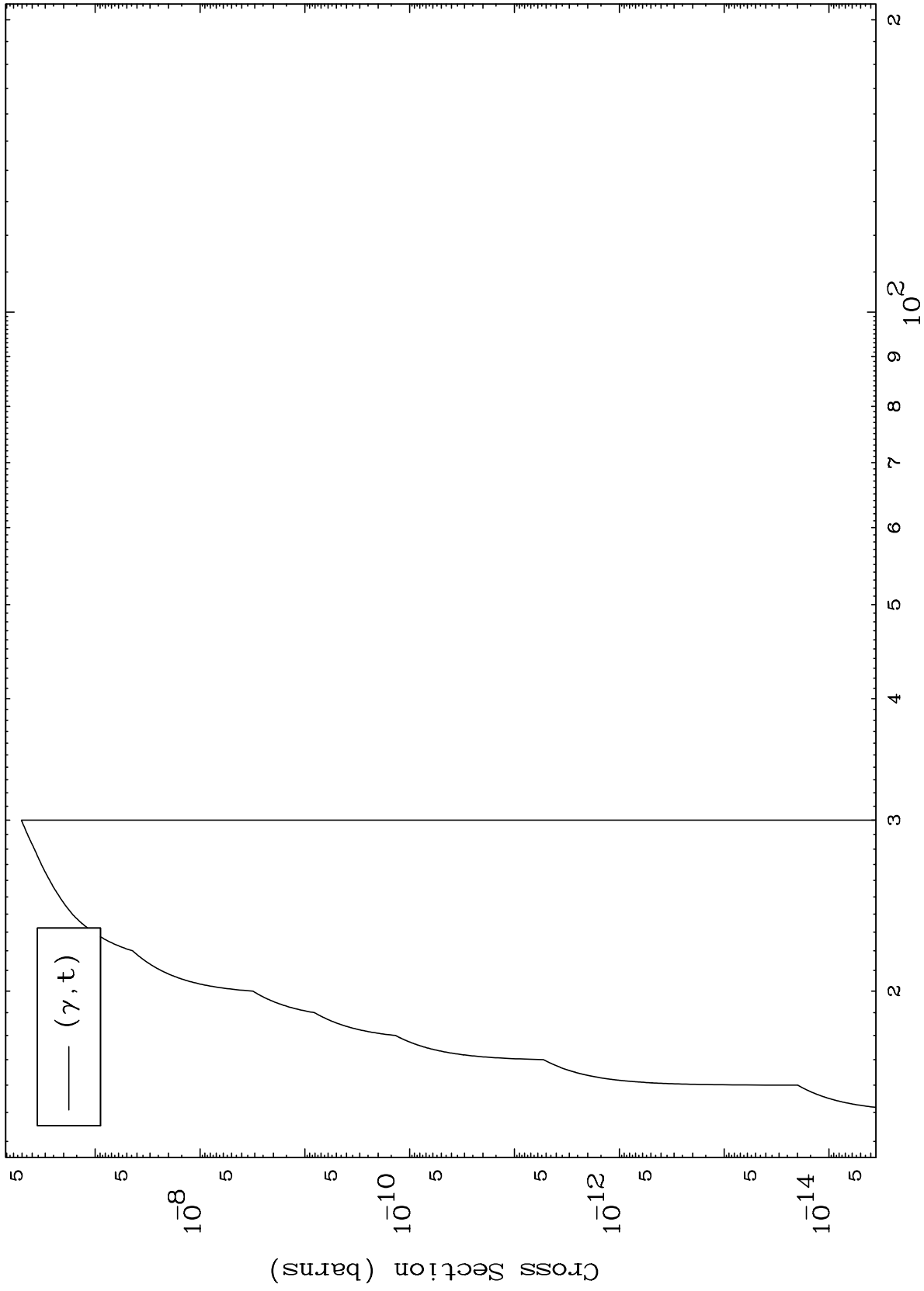
Incident Energy (MeV)

55-Cs-129

MAT 5513

(γ, t) Levels
0 Kelvin Cross Sections

55-Cs-129



8

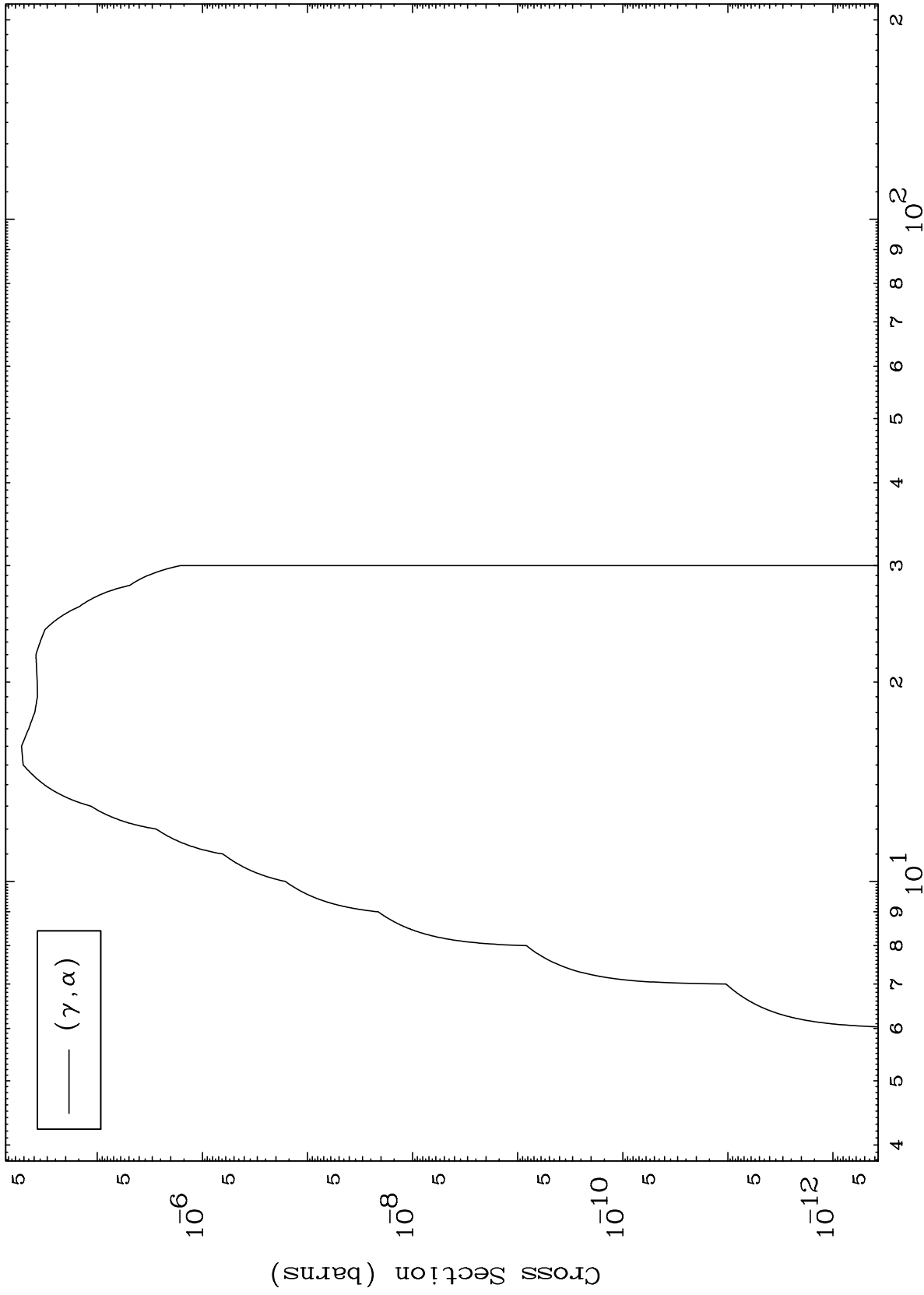
Incident Energy (MeV)

55-Cs-129

MAT 5513

(γ, α) Levels
0 Kelvin Cross Sections

55-Cs-129



9

Incident Energy (MeV)

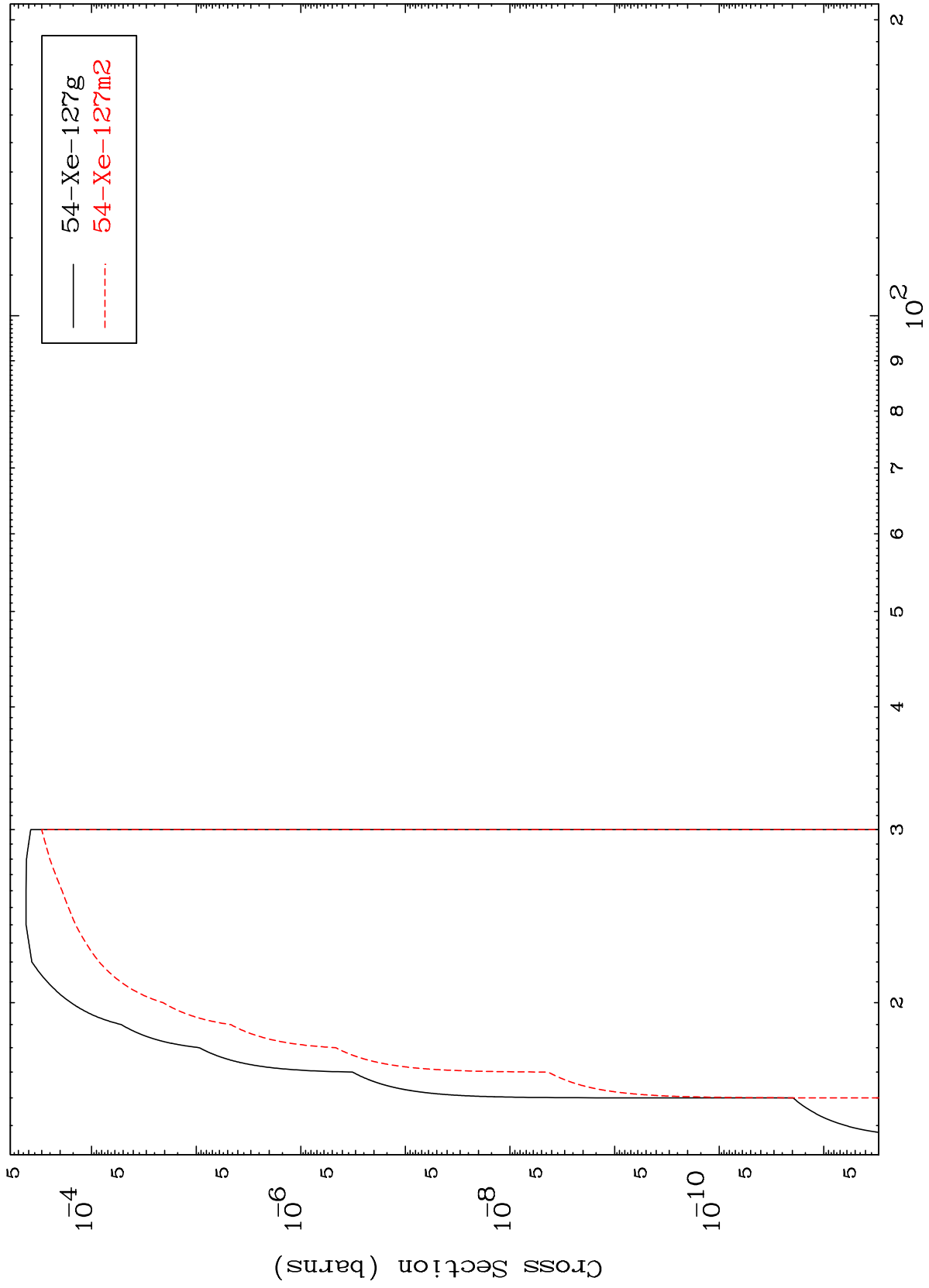
55-Cs-129

MAT 5513

(γ, n') p

55-Cs-129

Radionuclide Production Cross Section



10

Incident Energy (MeV)

10^2

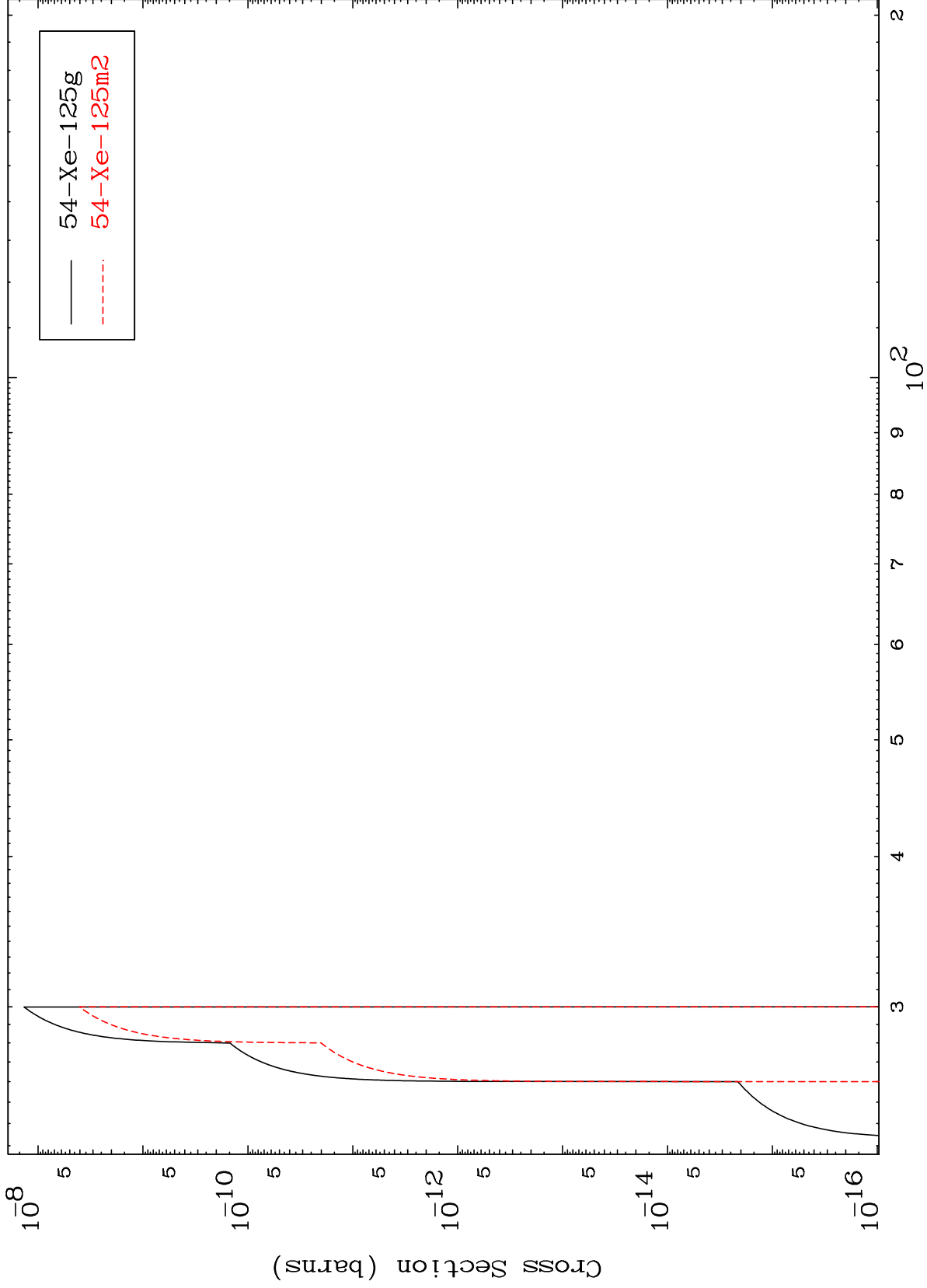
55-Cs-129

MAT 5513

(γ, n') t

55-Cs-129

Radionuclide Production Cross Section



11

Incident Energy (MeV)

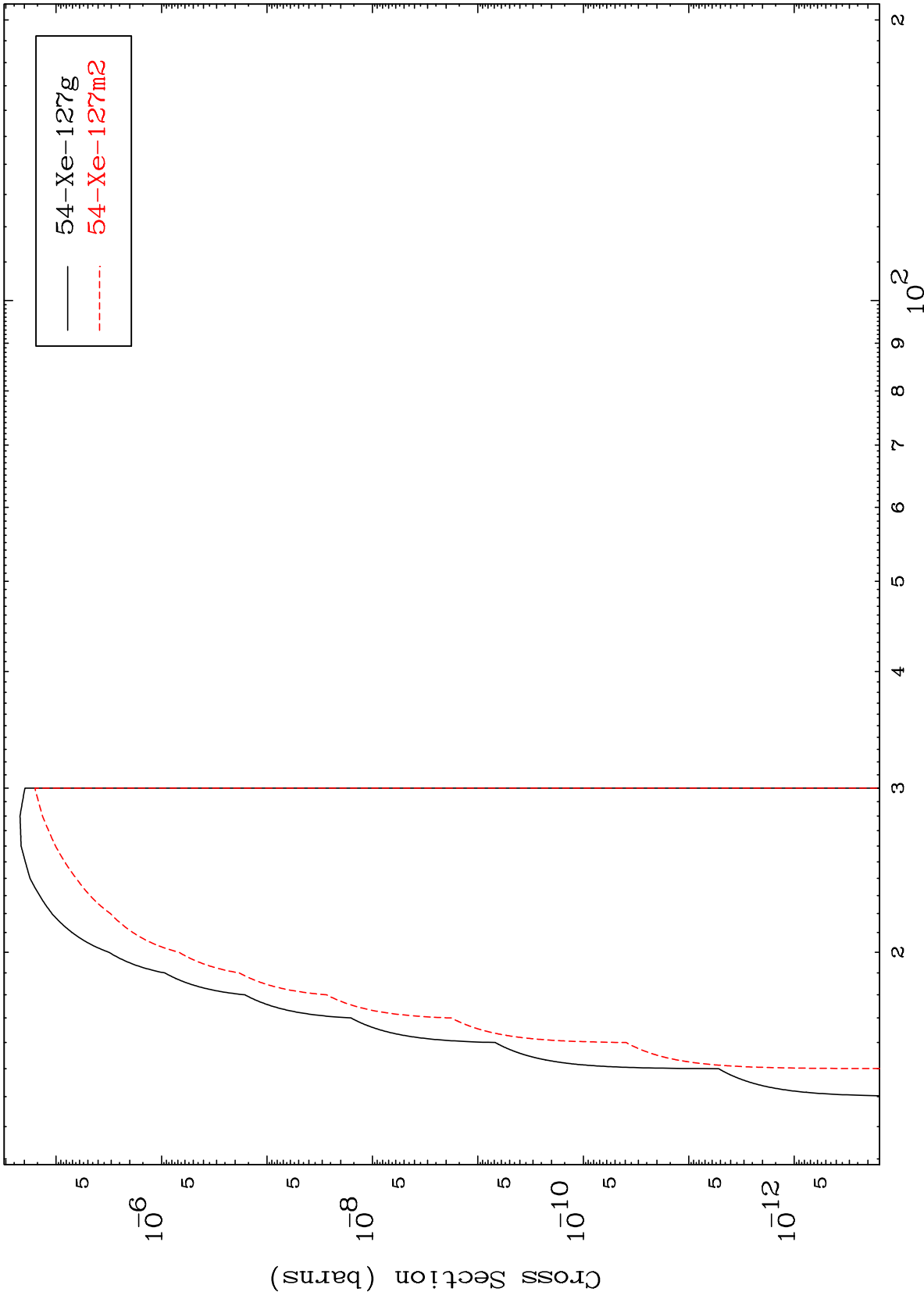
55-Cs-129

MAT 5513

(γ, d)

55-Cs-129

Radionuclide Production Cross Section



12

Incident Energy (MeV)

55-Cs-129