

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

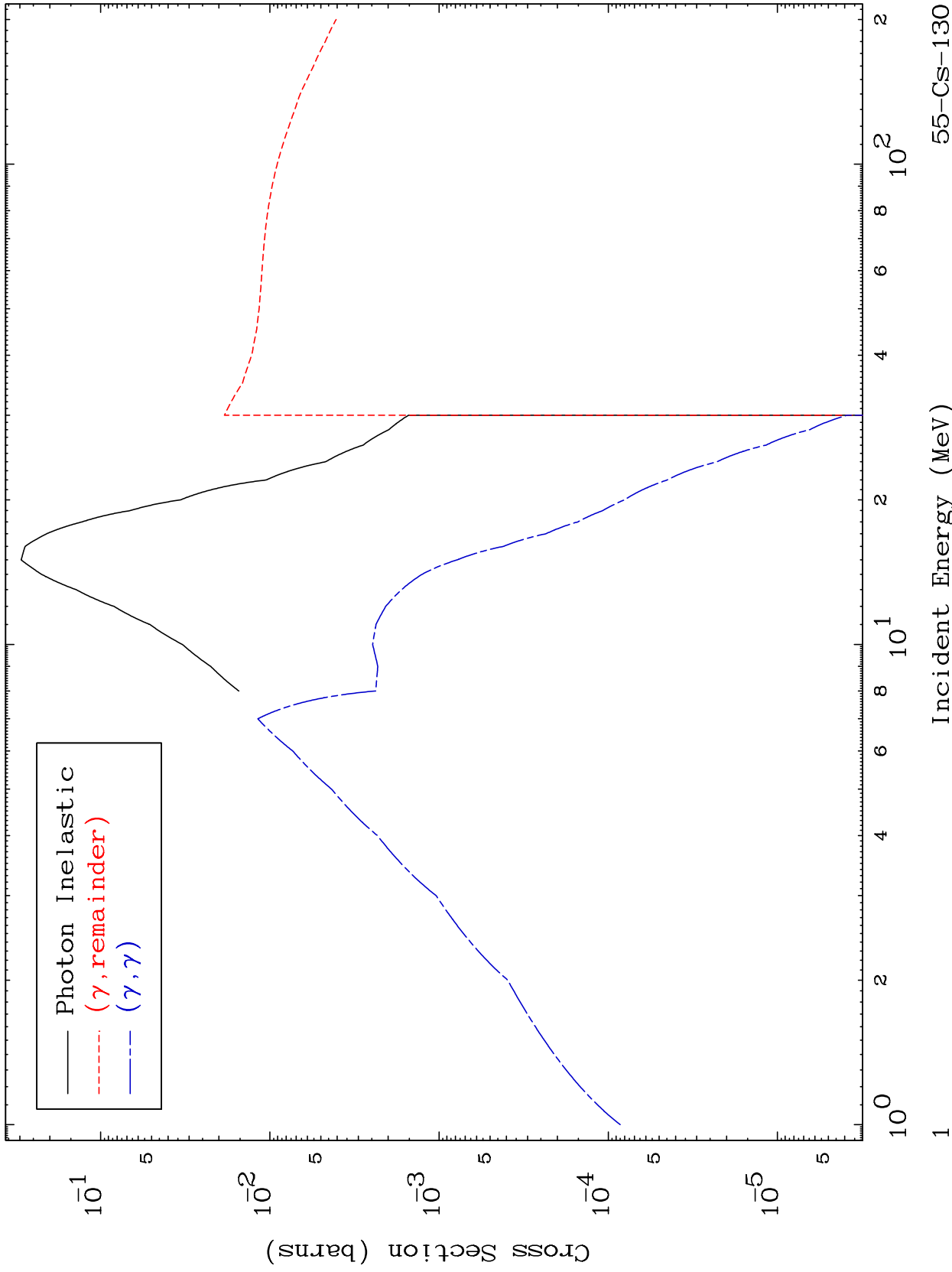
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5516

Photon Major
0 Kelvin Cross Sections

55-Cs-130

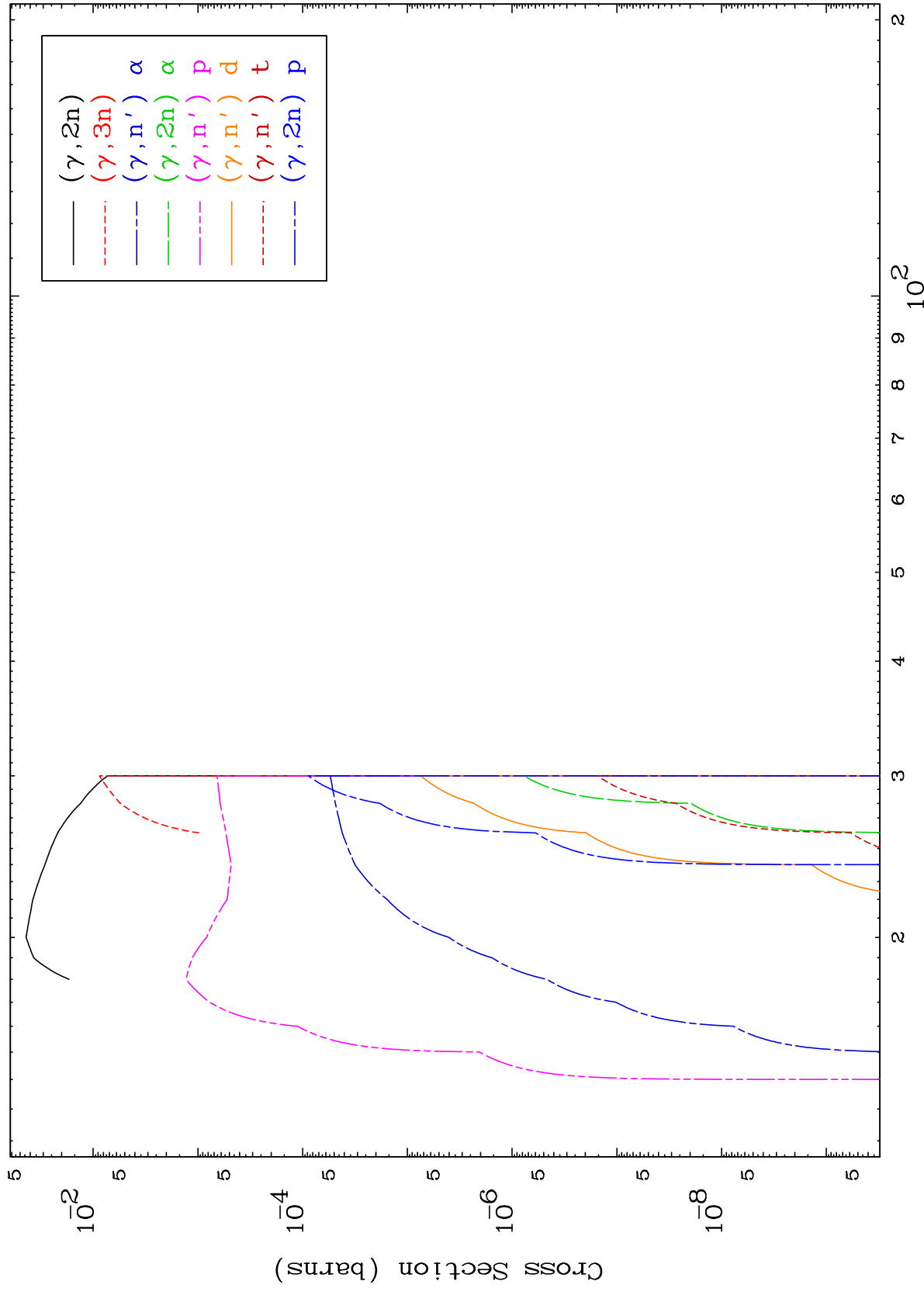


55-Cs-130

MAT 5516

Photon Neutron Production
0 Kelvin Cross Sections

55-Cs-130



2

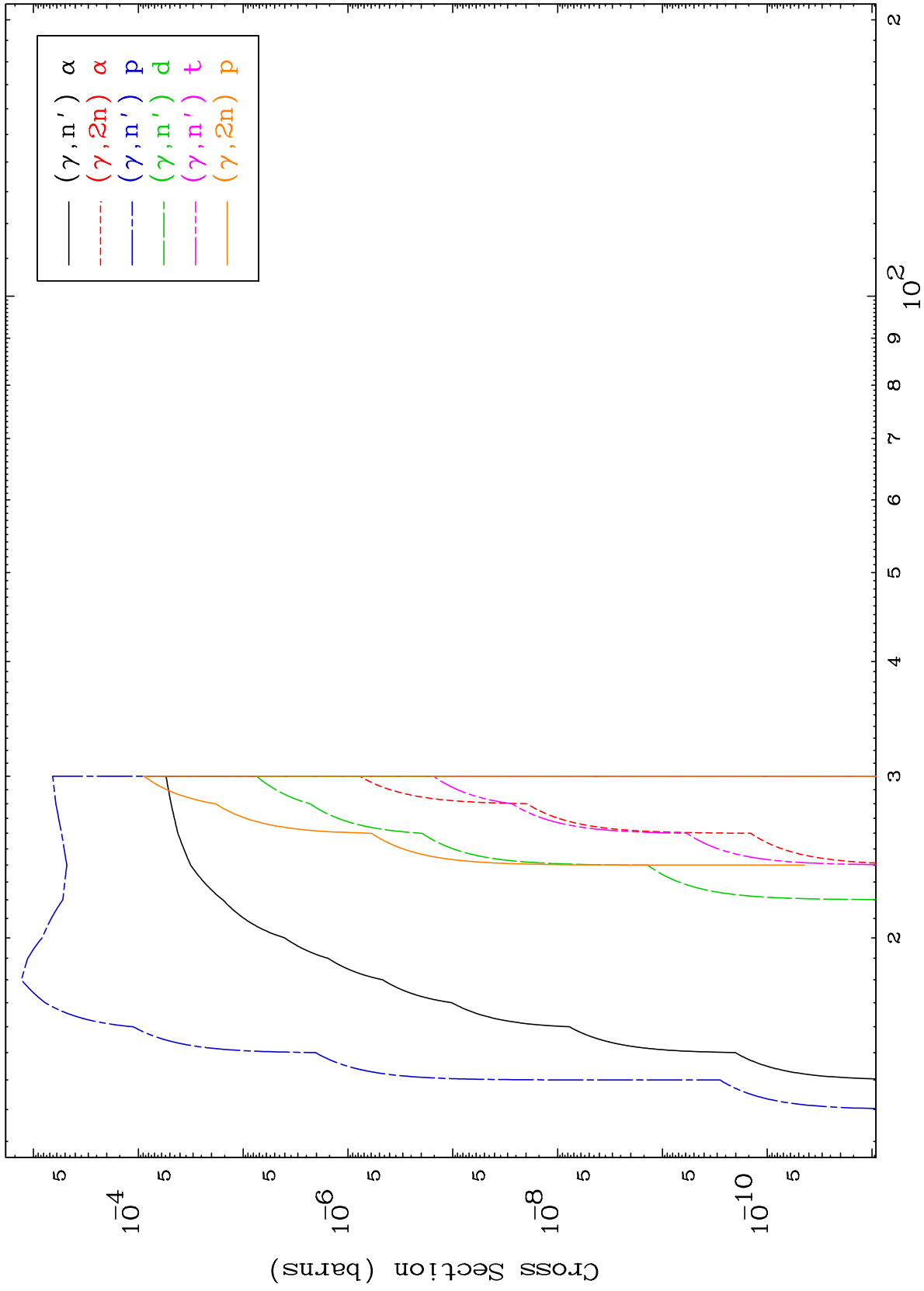
Incident Energy (MeV)

55-Cs-130

MAT 5516

Photon Charged Particle
0 Kelvin Cross Sections

55-Cs-130



3

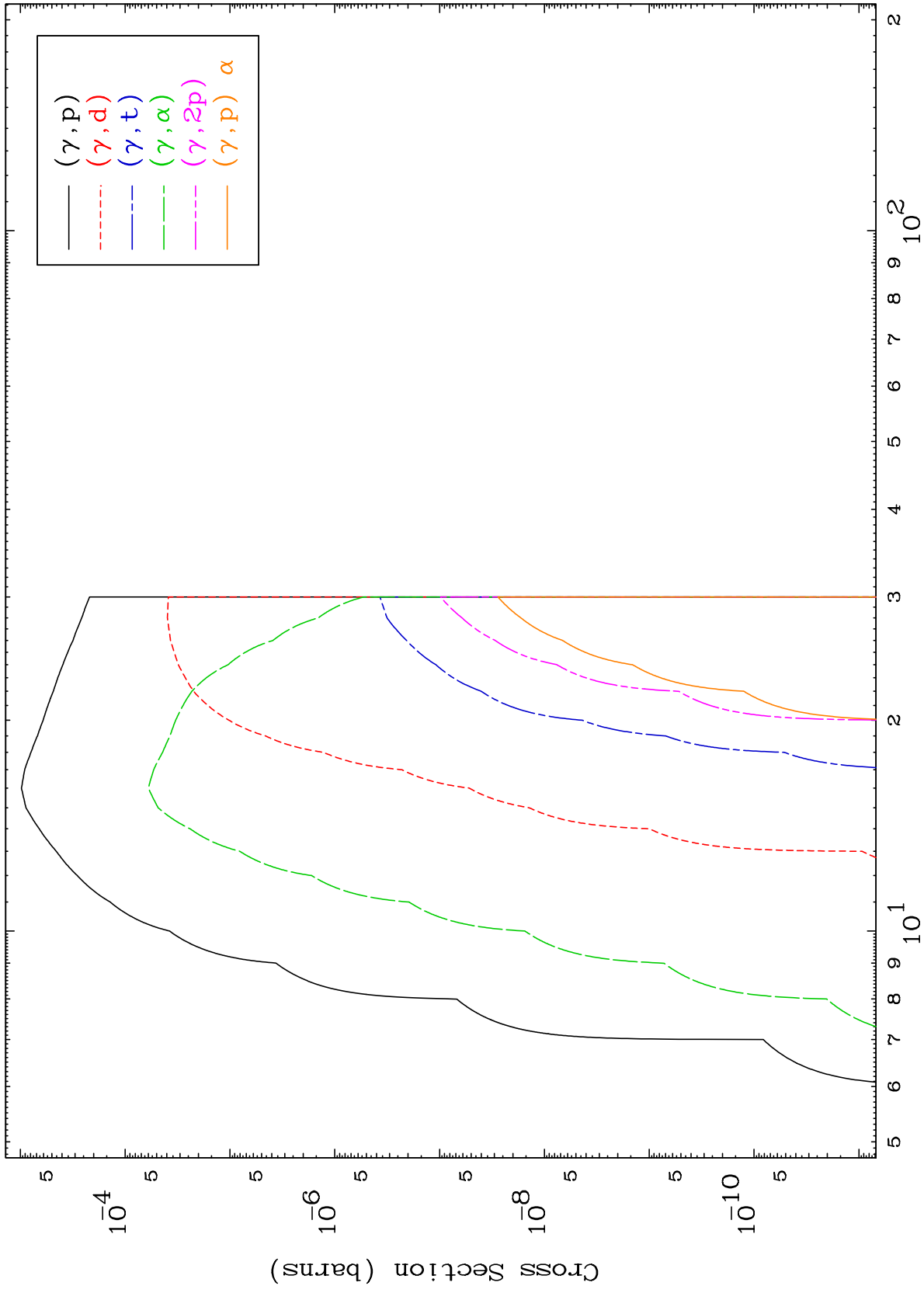
Incident Energy (MeV)

55-Cs-130

MAT 5516

Photon Charged Particle
0 Kelvin Cross Sections

55-Cs-130



4

Incident Energy (MeV)

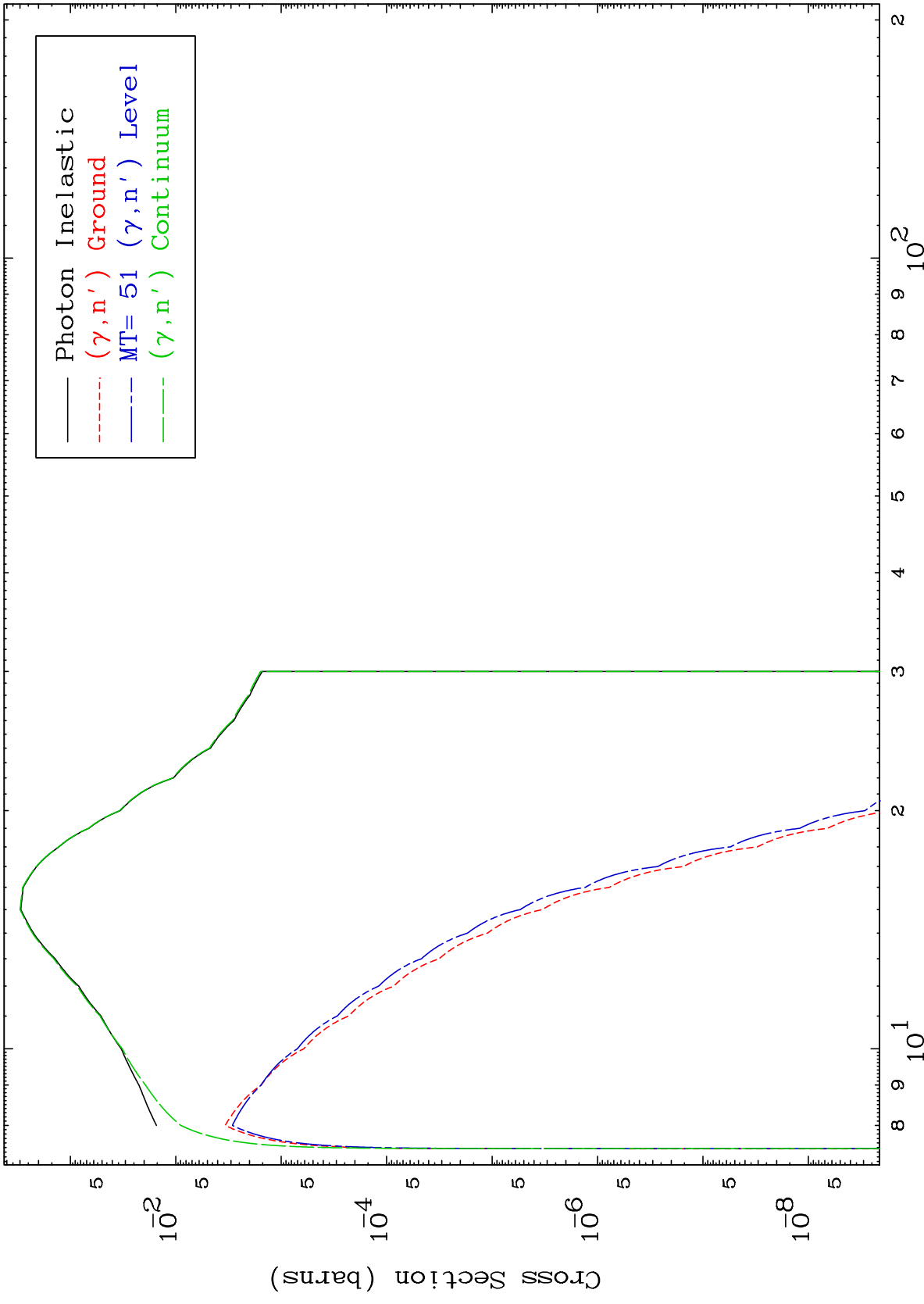
55-Cs-130

MAT 5516

(γ, n') Level

55-Cs-130

0 Kelvin Cross Sections



5

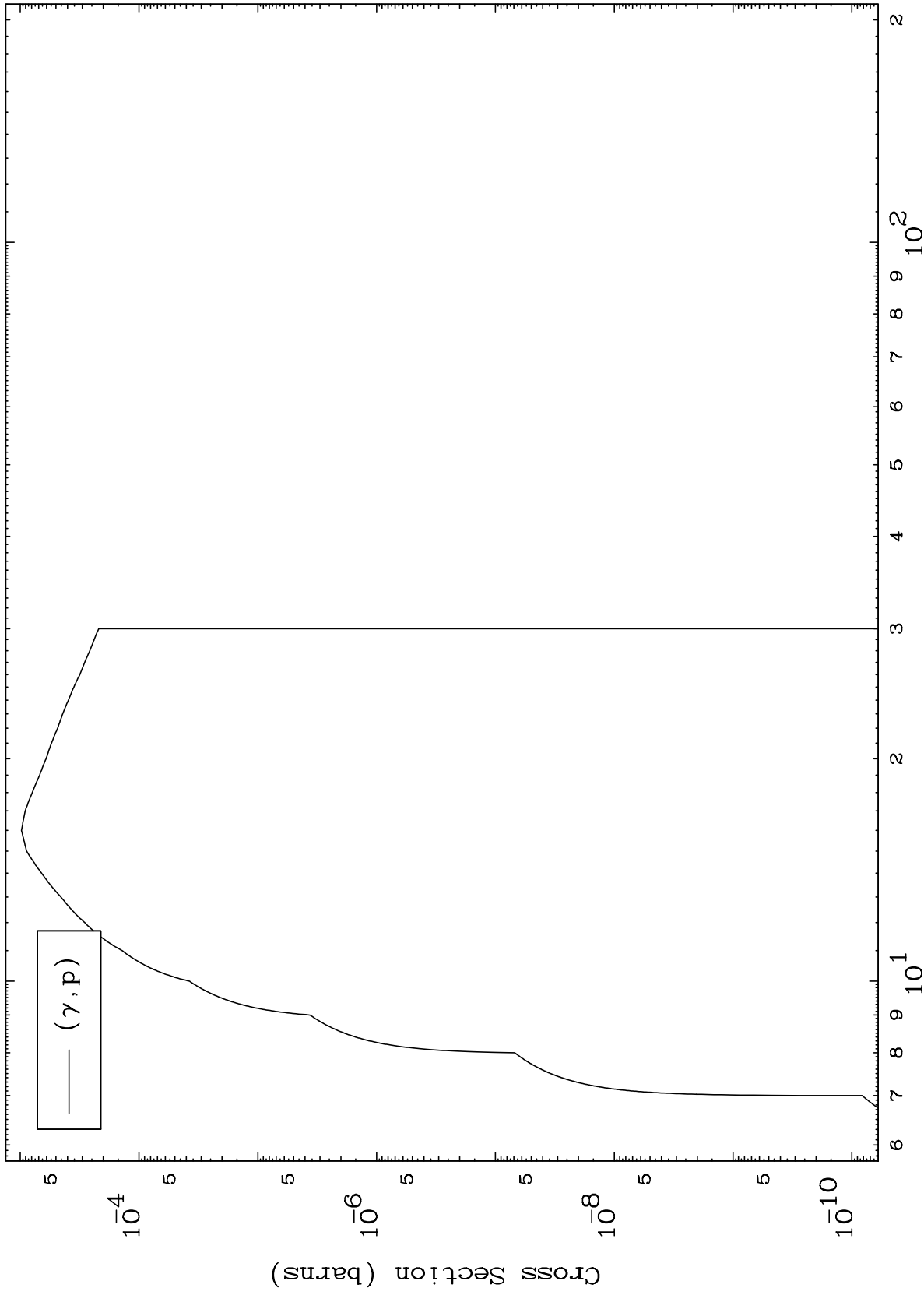
Incident Energy (MeV)

55-Cs-130

MAT 5516

55-Cs-130

(γ, p) Levels
0 Kelvin Cross Sections



6

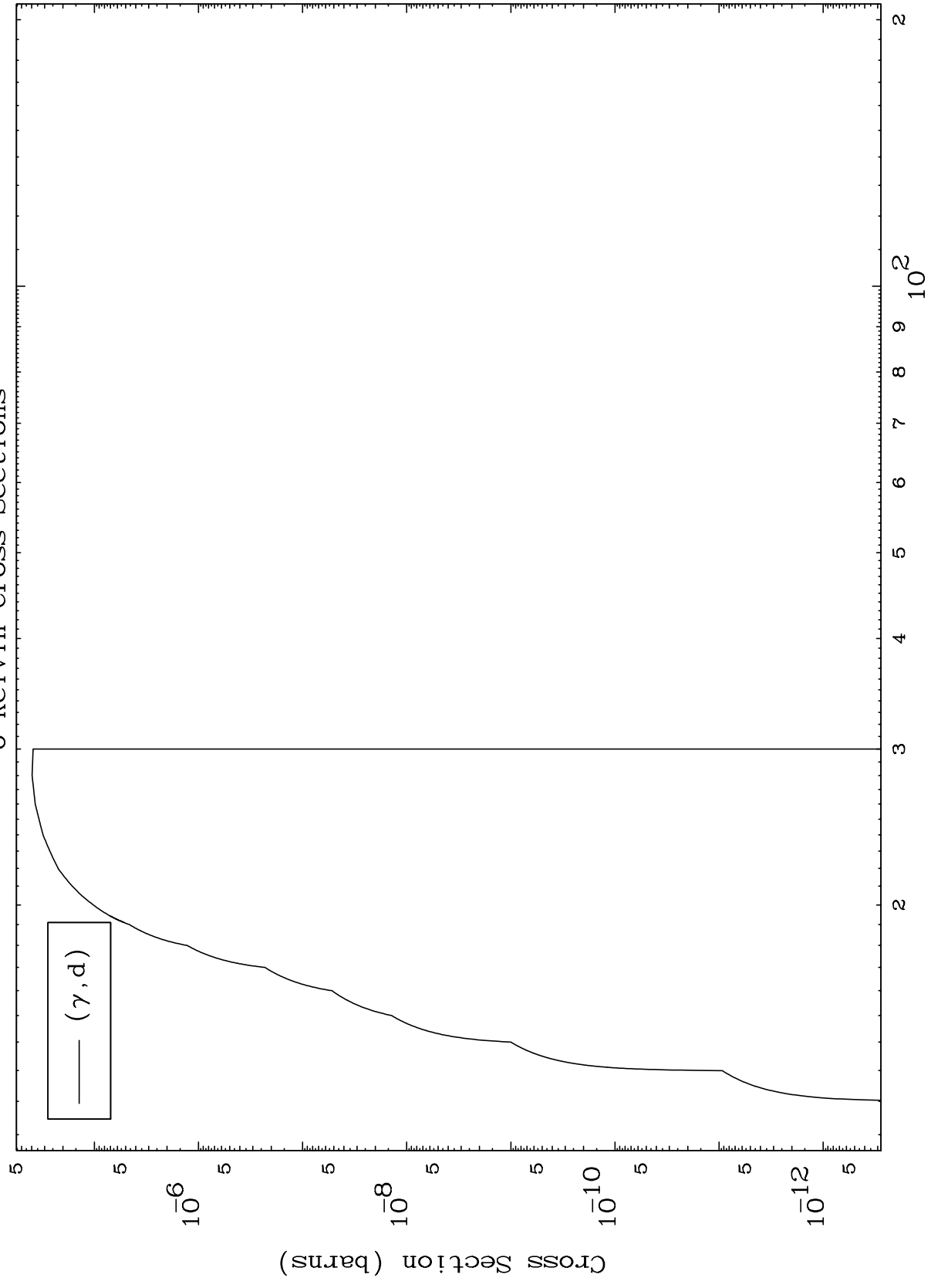
Incident Energy (MeV)

55-Cs-130

MAT 5516

(γ, d) Levels
0 Kelvin Cross Sections

55-Cs-130



7

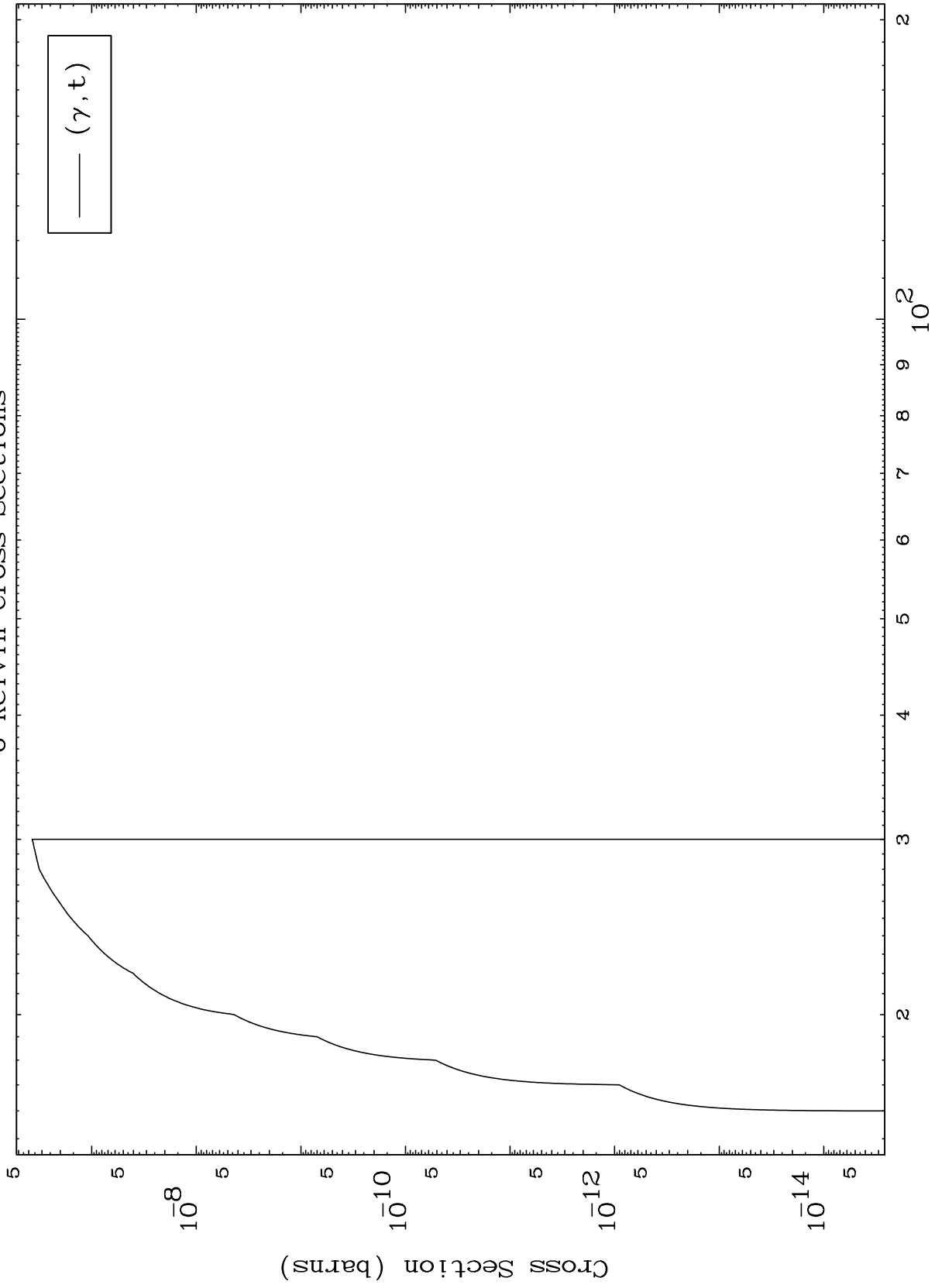
Incident Energy (MeV)

55-Cs-130

MAT 5516

(γ, t) Levels
0 Kelvin Cross Sections

55-Cs-130



8

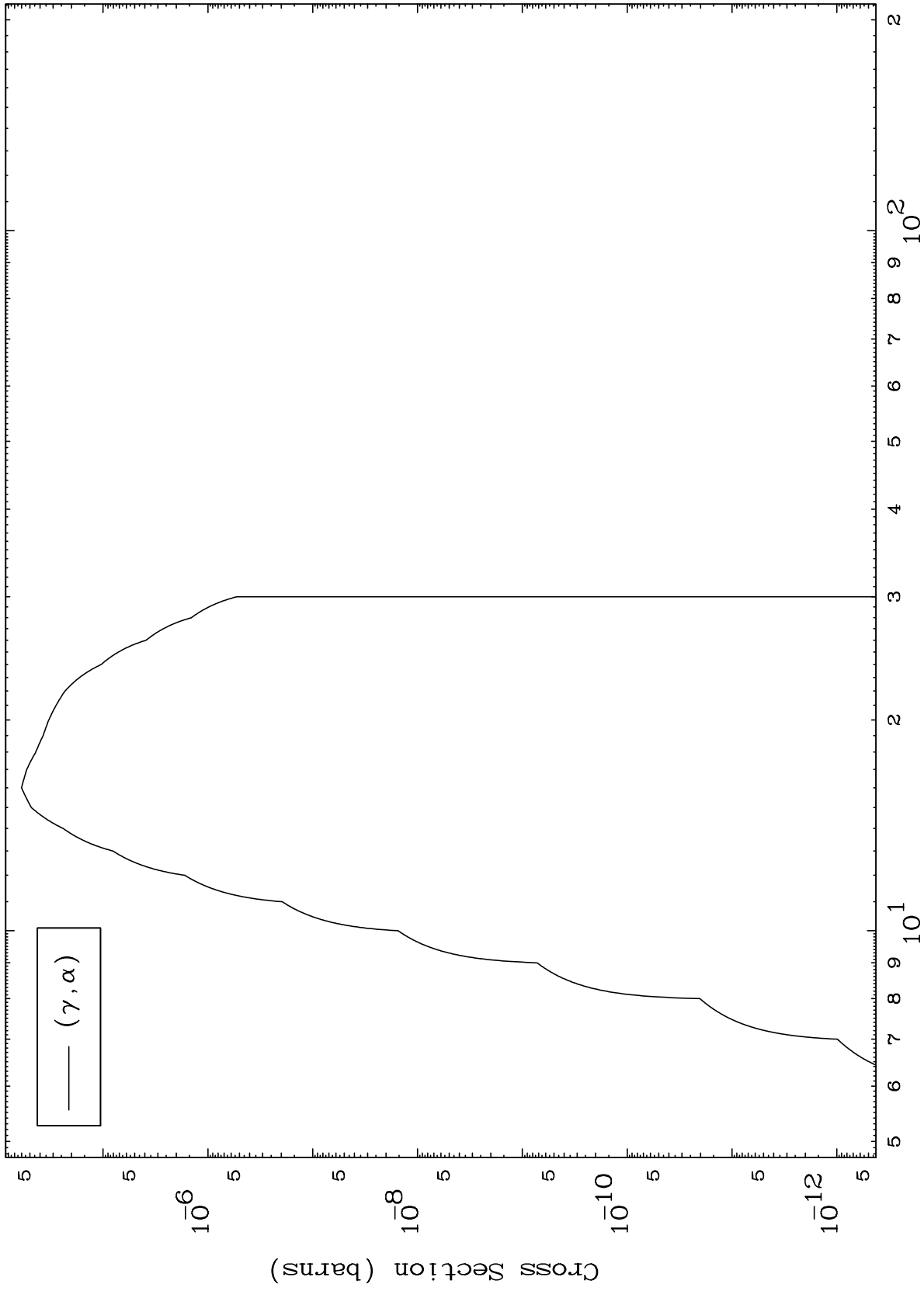
Incident Energy (MeV)

55-Cs-130

MAT 5516

(γ, α) Levels
0 Kelvin Cross Sections

55-Cs-130



9

Incident Energy (MeV)

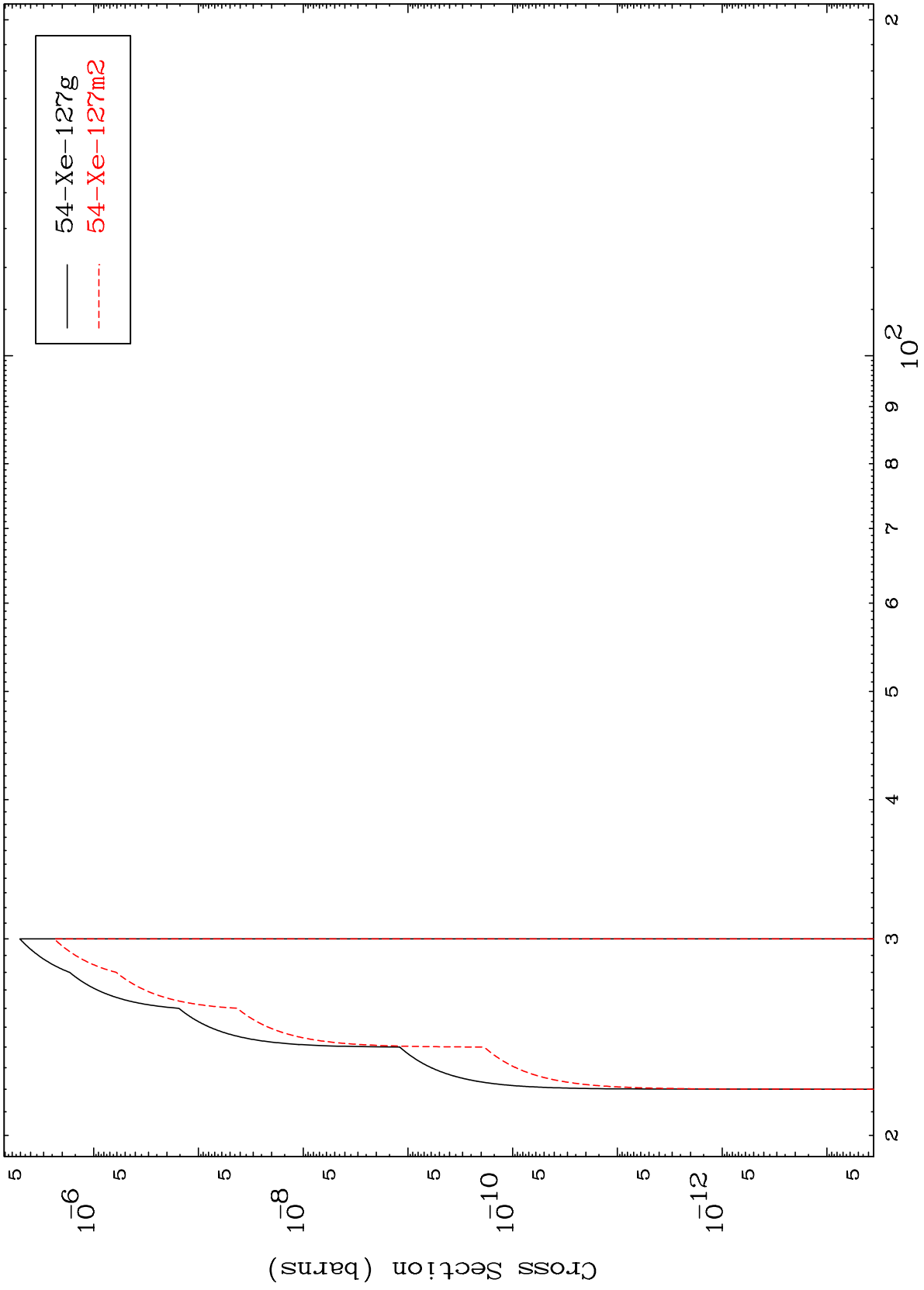
55-Cs-130

MAT 5516

(γ, n') d

55-Cs-130

Radionuclide Production Cross Section



10

Incident Energy (MeV)

10^2

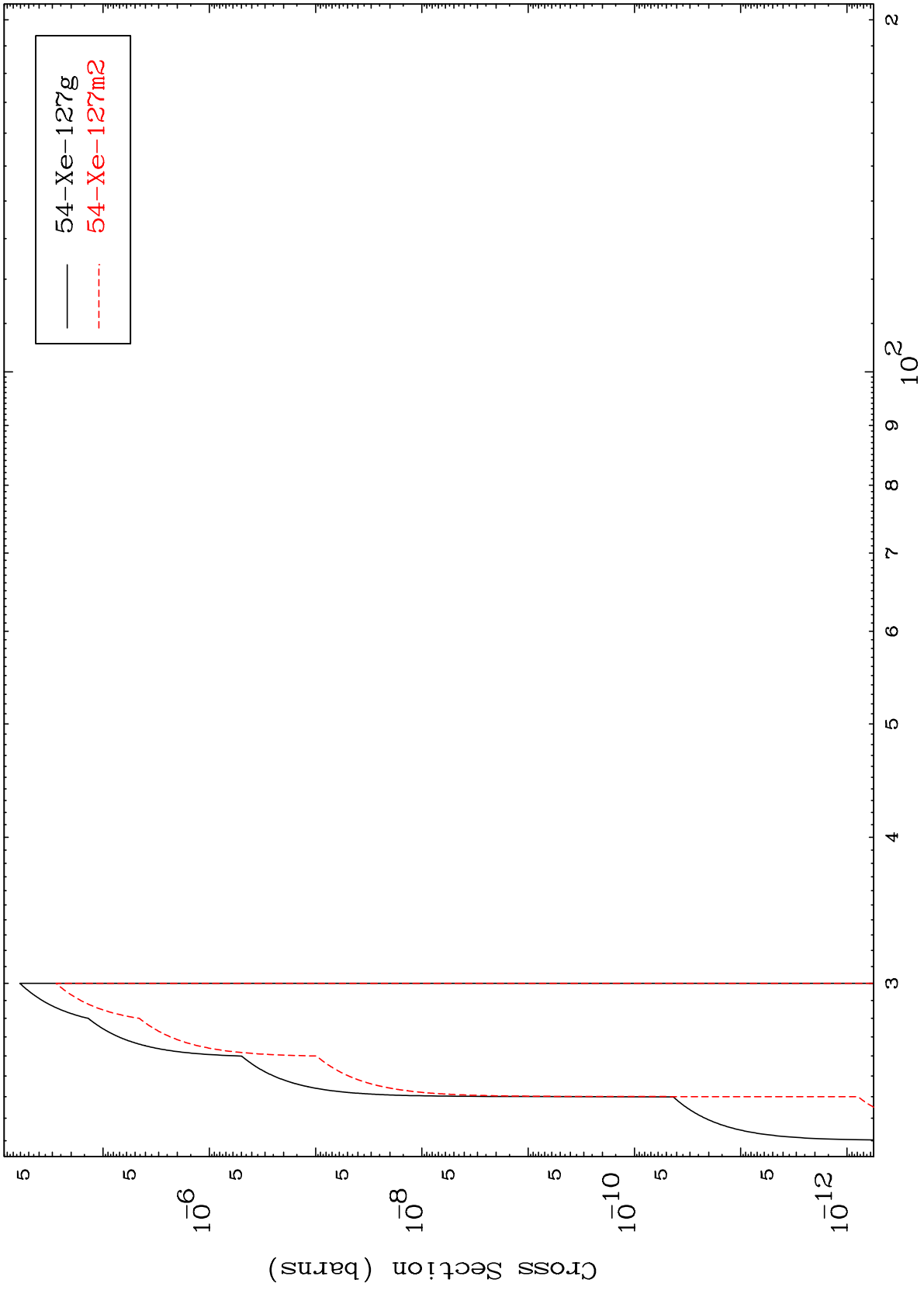
55-Cs-130

MAT 5516

($\gamma, 2n$) p

55-Cs-130

Radionuclide Production Cross Section



11

Incident Energy (MeV)

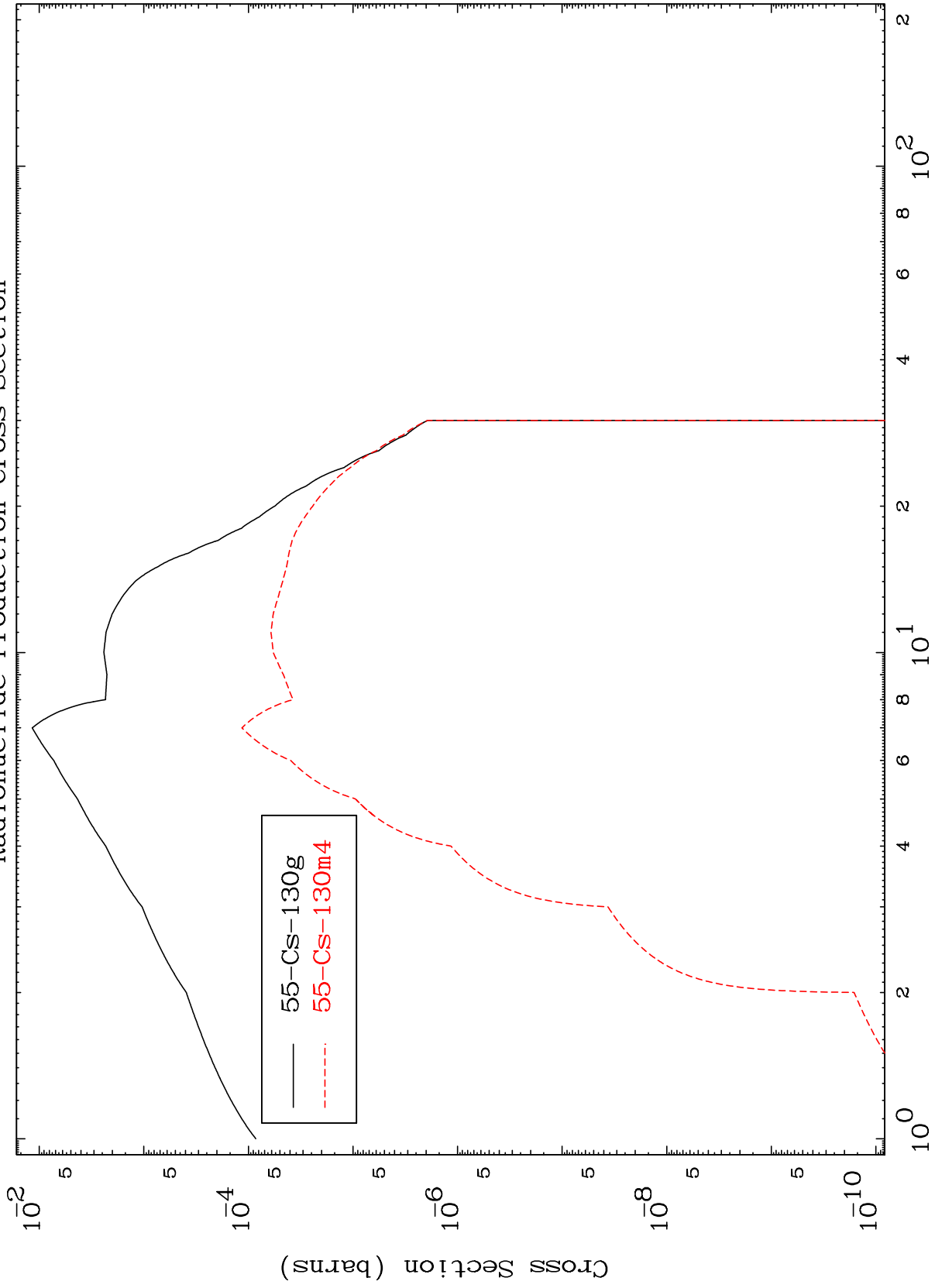
55-Cs-130

MAT 5516

55-Cs-130

Radionuclide Production Cross Section

(γ, γ)



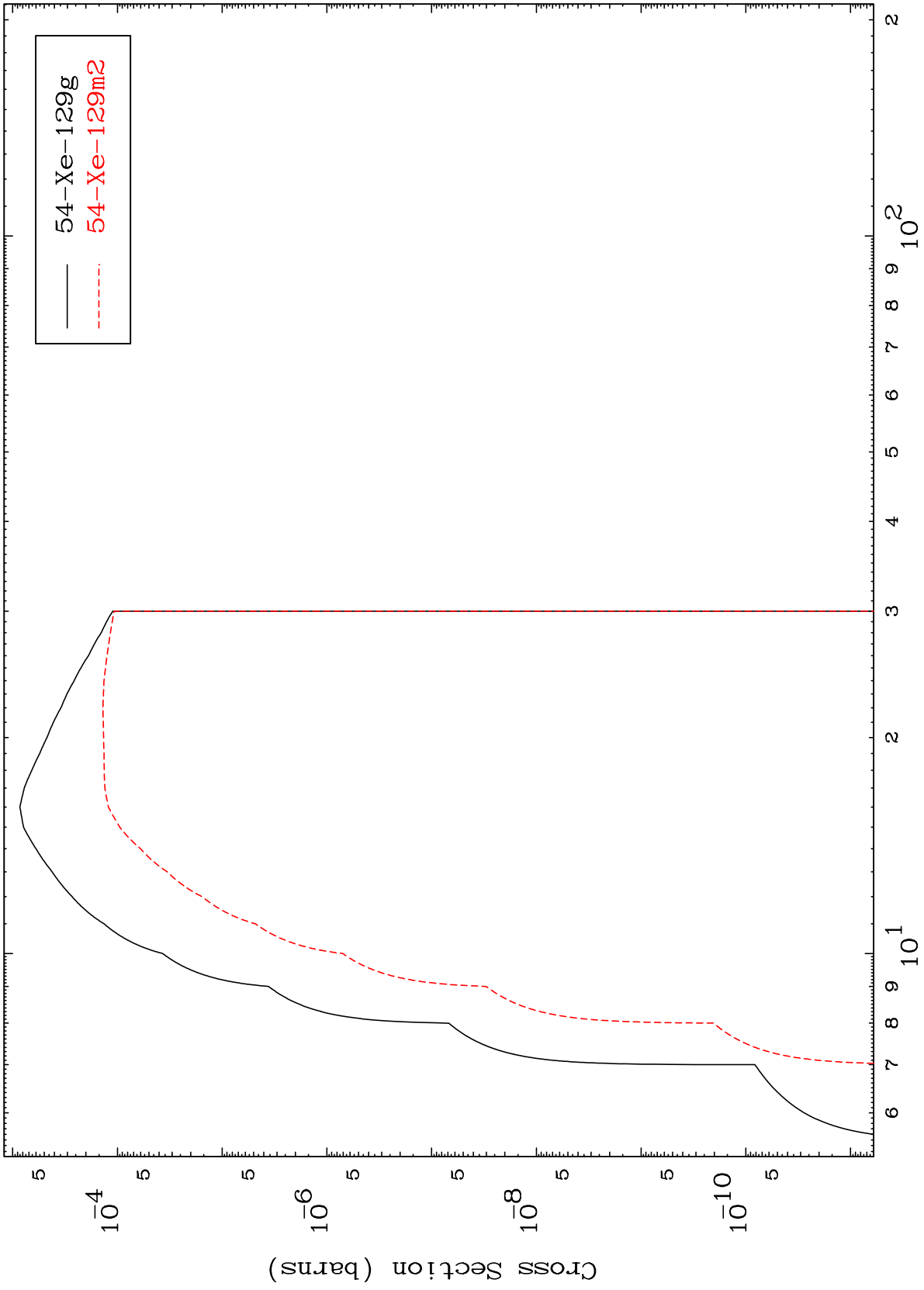
Incident Energy (MeV)

55-Cs-130

MAT 5516

55-Cs-130

Radionuclide Production Cross Section
(γ, p)



13

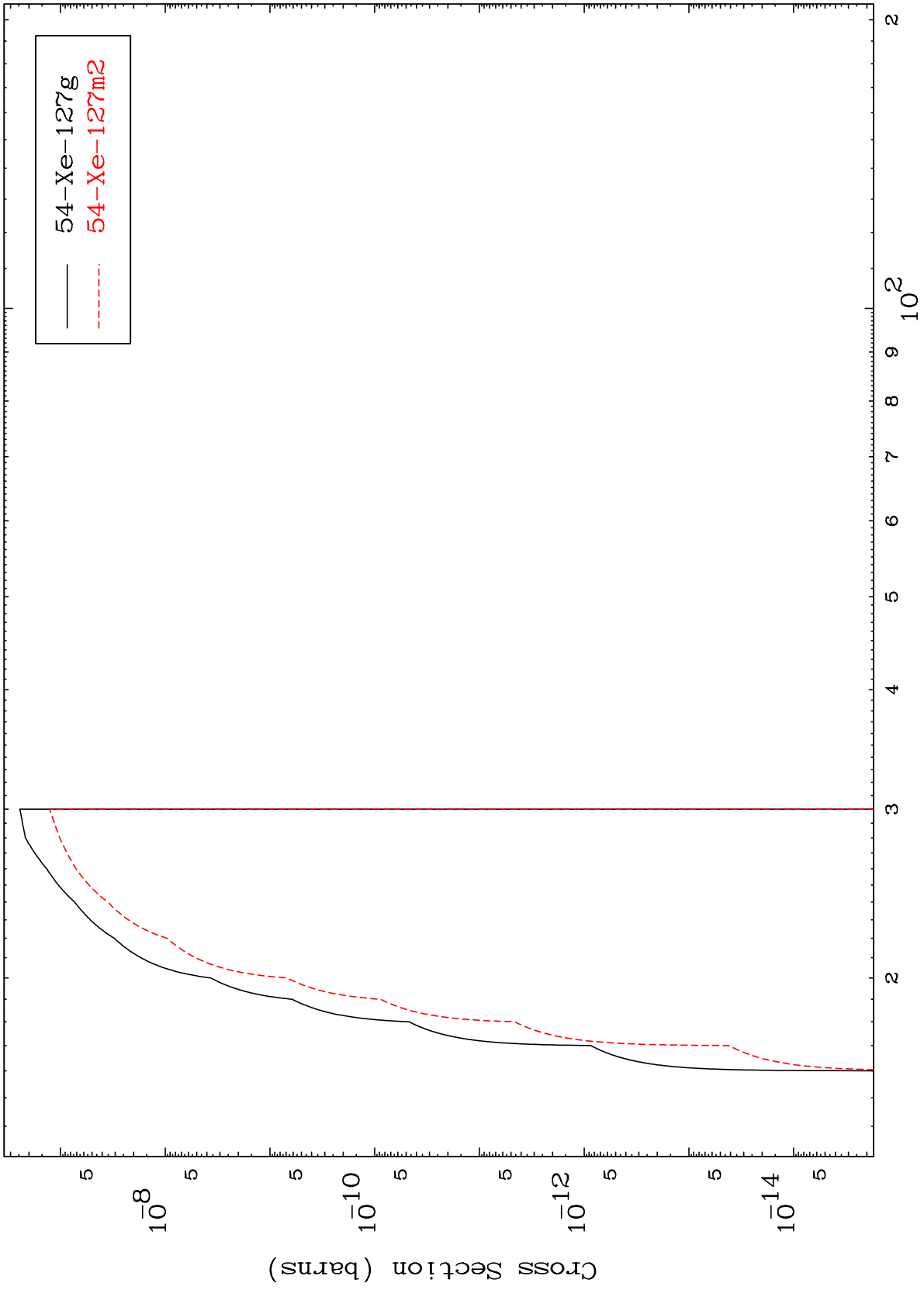
Incident Energy (MeV)

55-Cs-130

MAT 5516

55-Cs-130

(γ, t)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

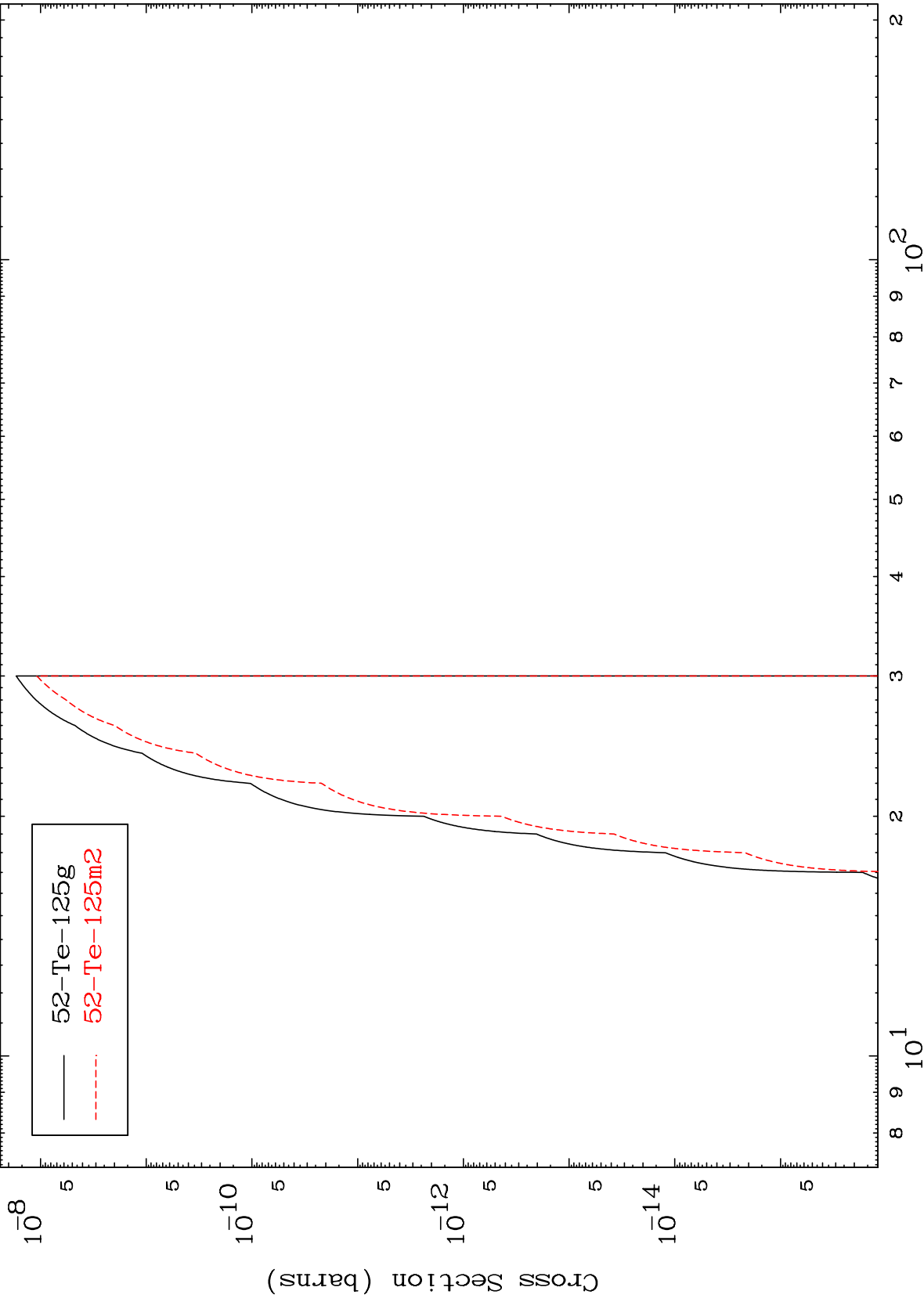
55-Cs-130

MAT 5516

(γ, p) α

55-Cs-130

Radionuclide Production Cross Section



52-Te-125g
52-Te-125m2

15

Incident Energy (MeV)

55-Cs-130