

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

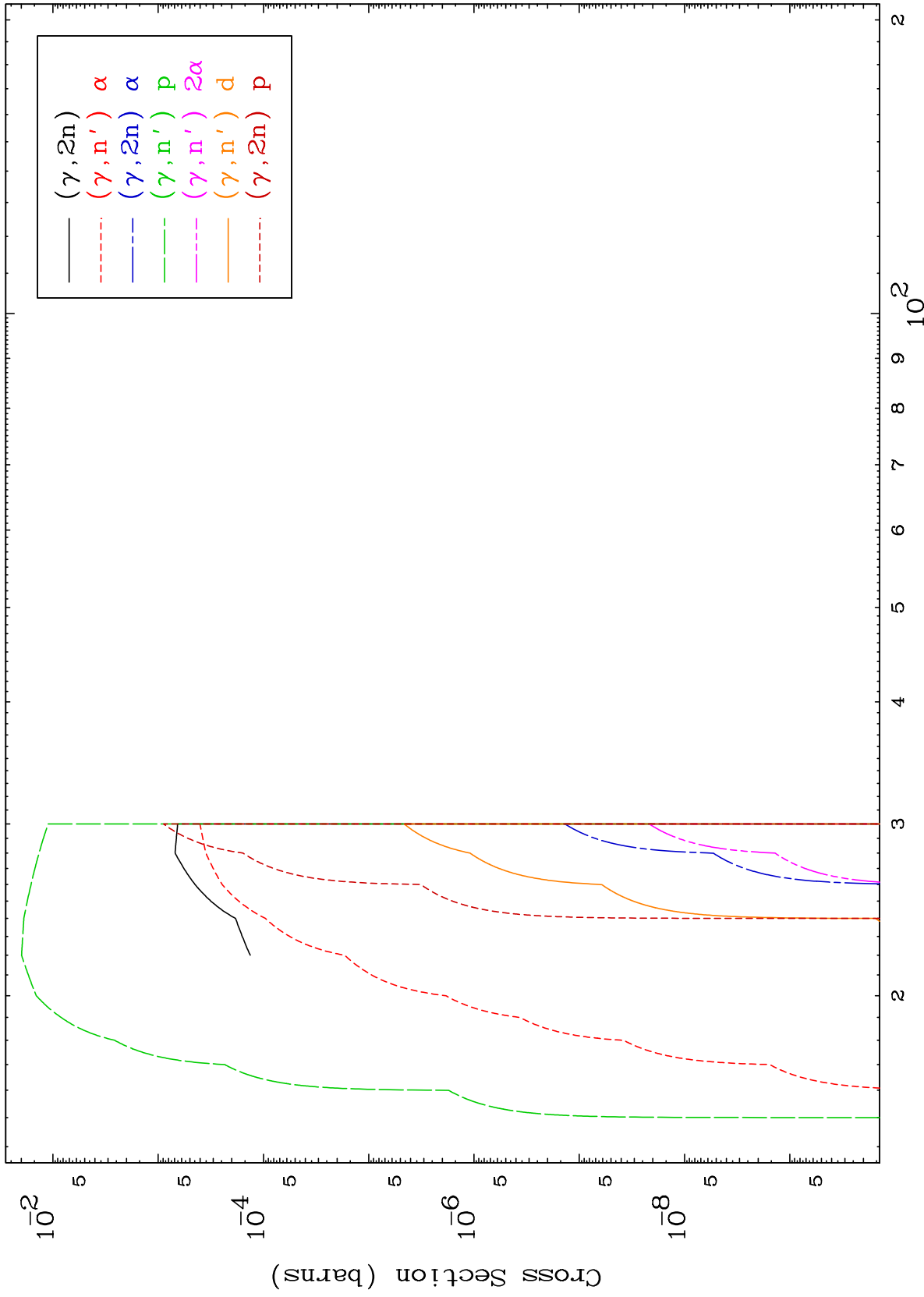
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550

U.S.A.

Tele: 925-443-1911

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

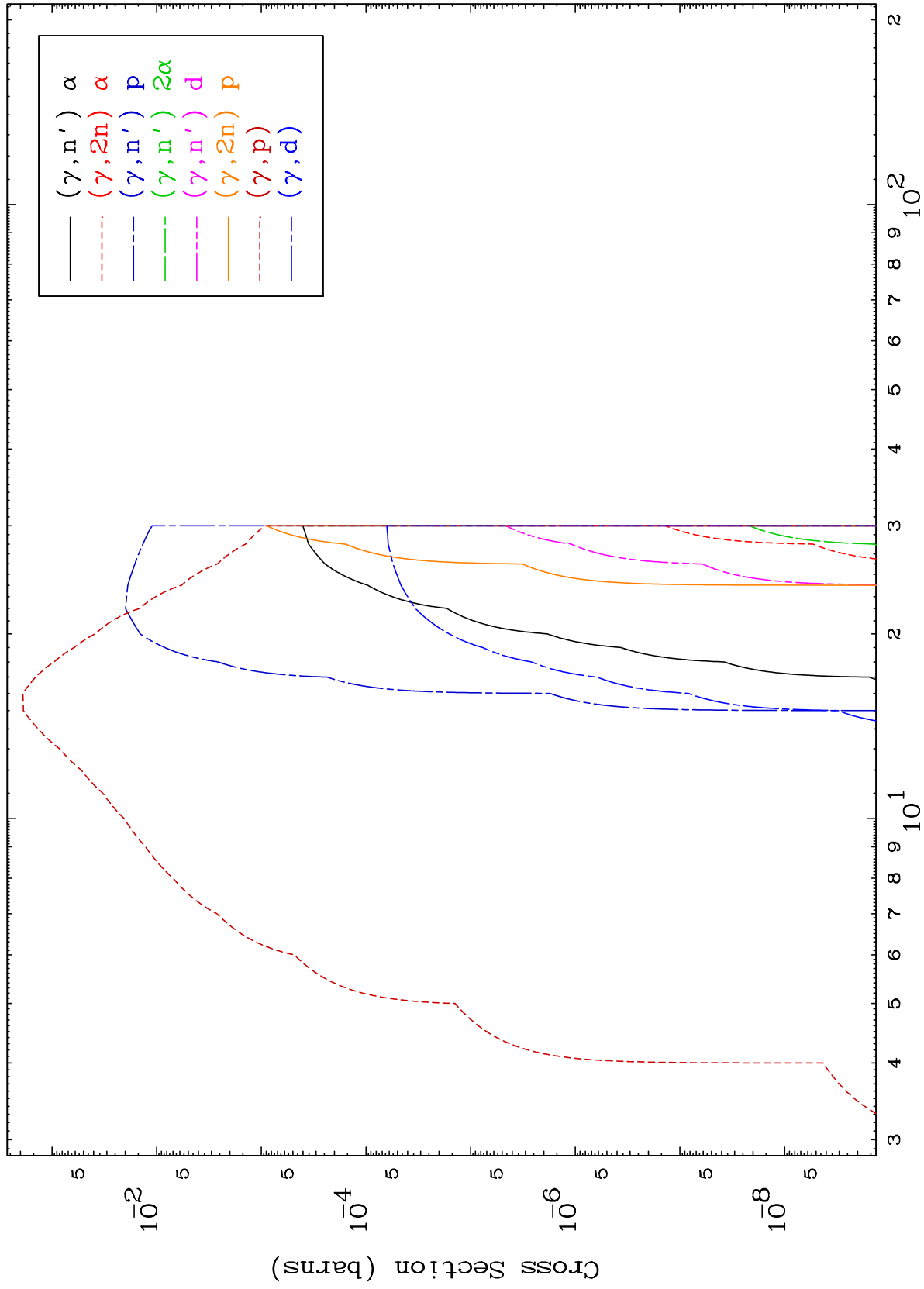
Press Mouse Button to Start



MAT 5490

Photon Charged Particle
0 Kelvin Cross Sections

55-Cs-121



55-Cs-121

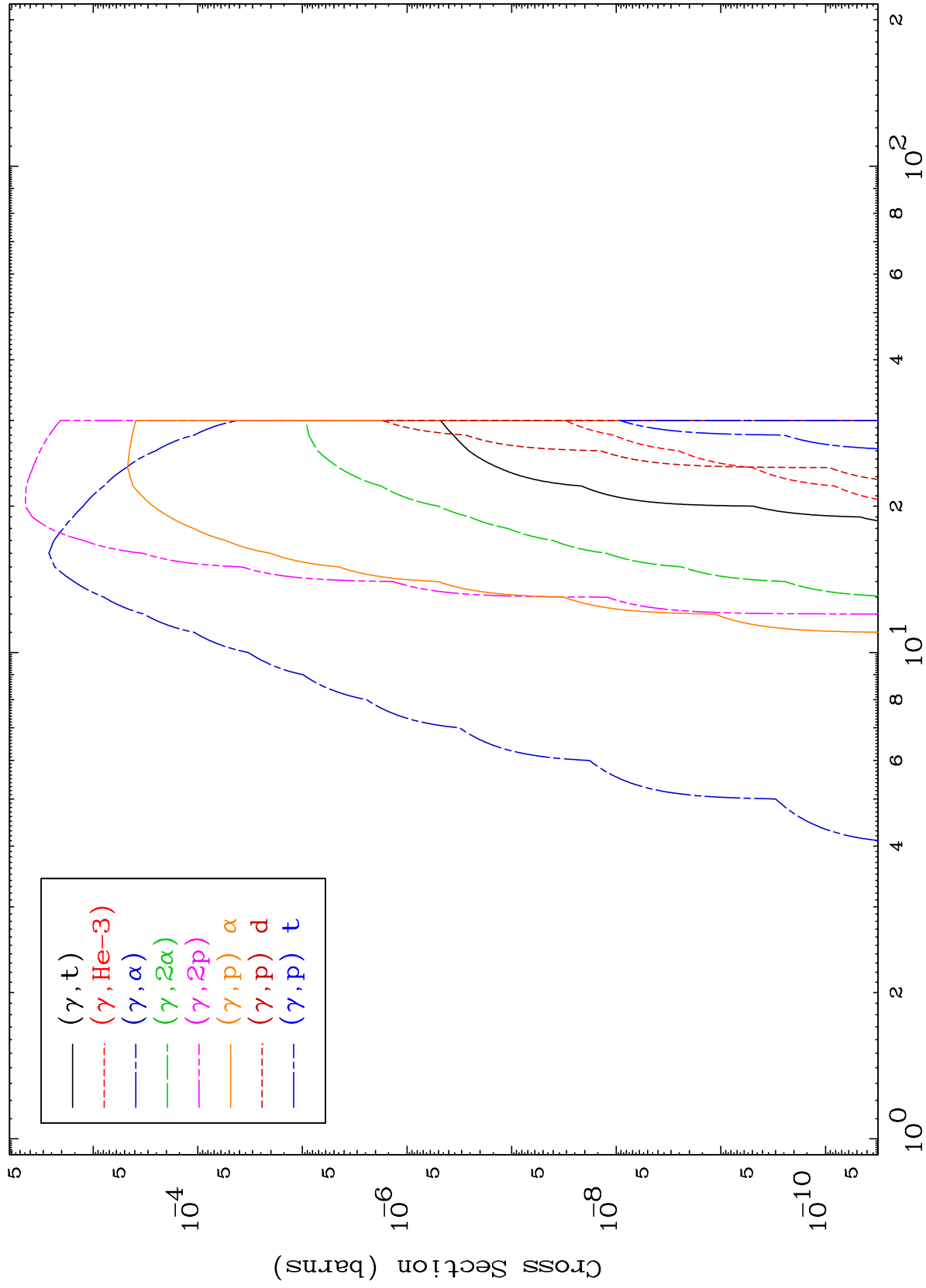
Incident Energy (MeV)

3

MAT 5490

Photon Charged Particle
0 Kelvin Cross Sections

55-Cs-121



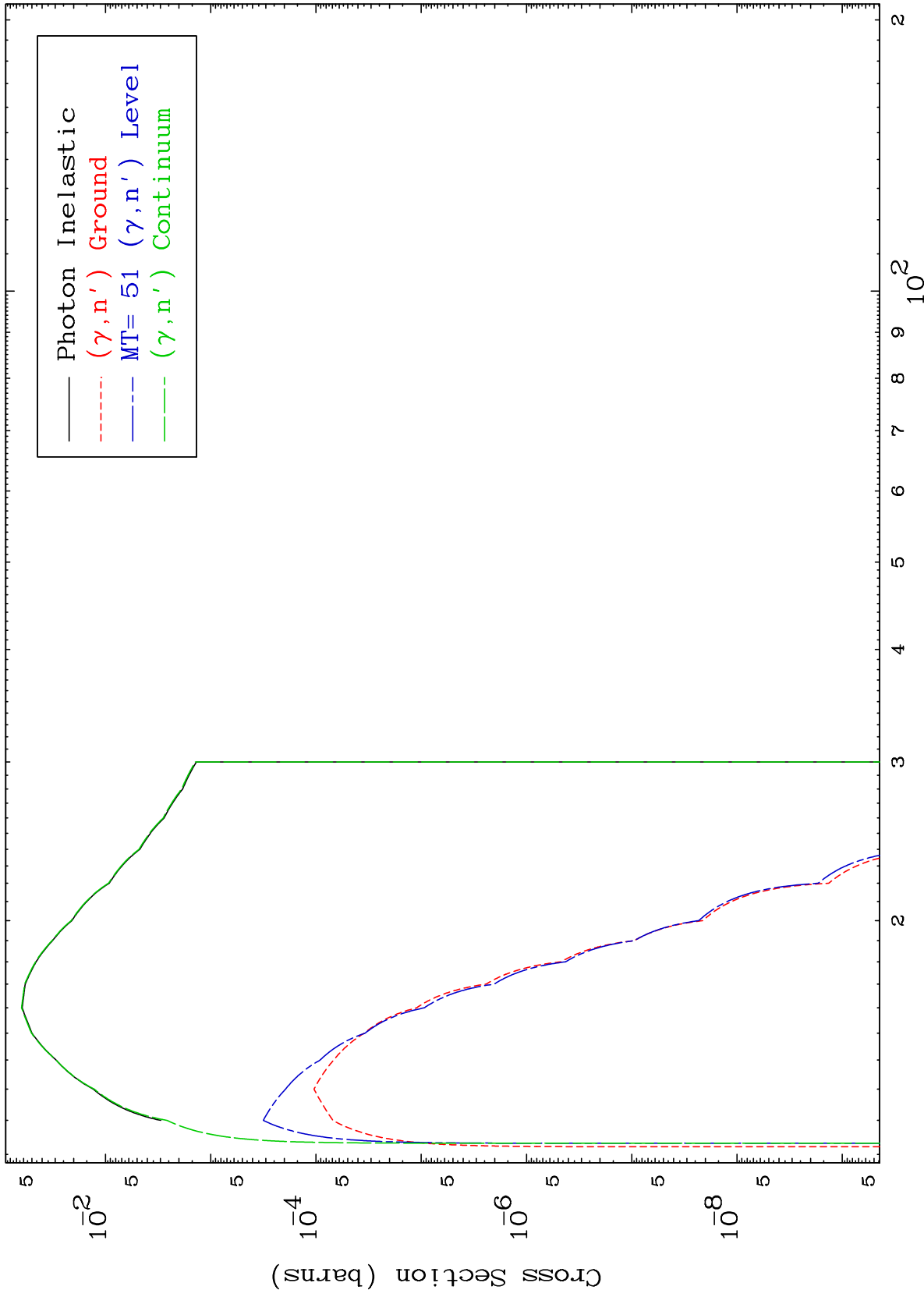
Incident Energy (MeV)

55-Cs-121

MAT 5490

(γ, n') Level
0 Kelvin Cross Sections

55-Cs-121



5

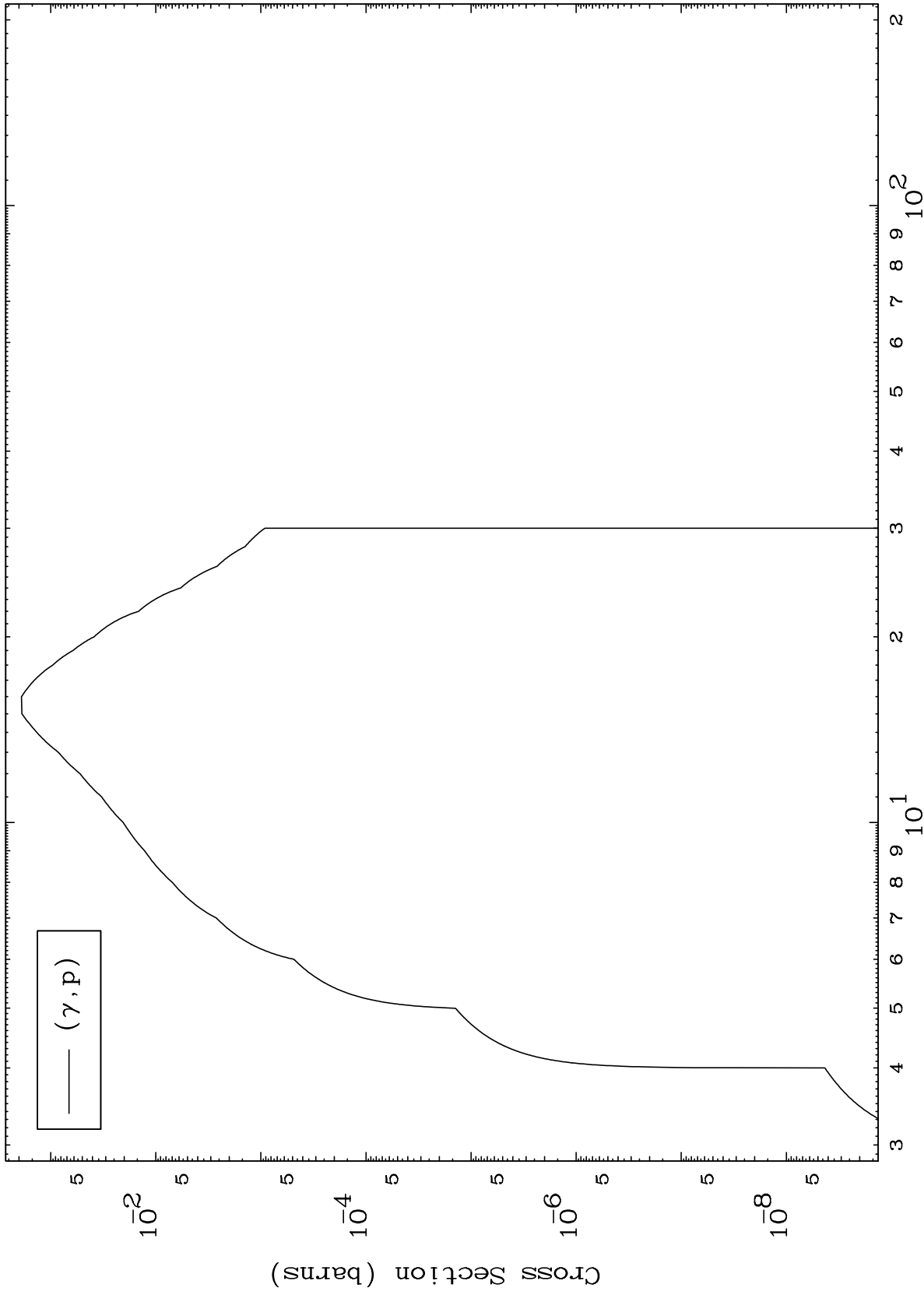
Incident Energy (MeV)

55-Cs-121

MAT 5490

(γ, p) Levels
0 Kelvin Cross Sections

55-Cs-121



6

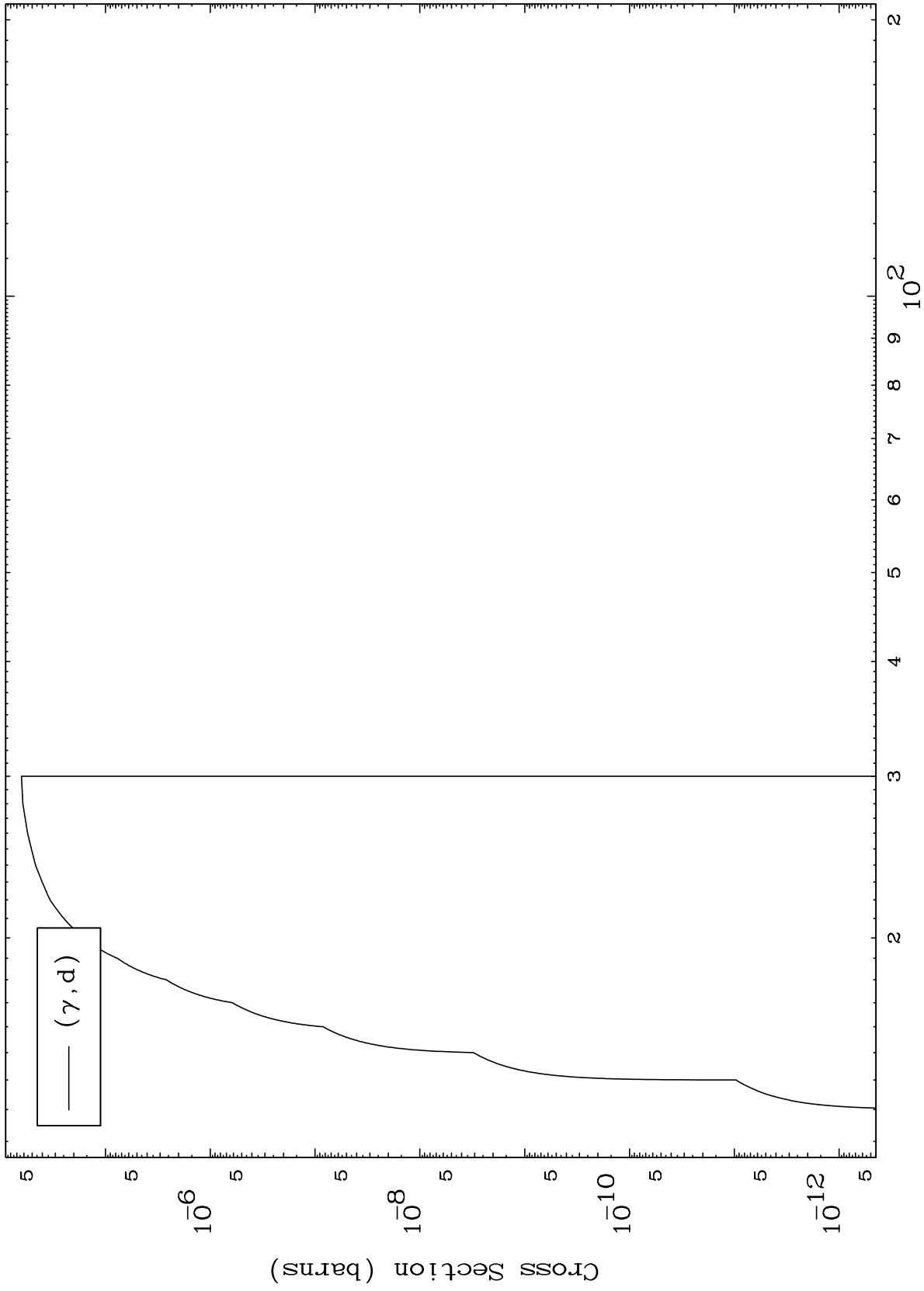
Incident Energy (MeV)

55-Cs-121

MAT 5490

(γ, d) Levels
0 Kelvin Cross Sections

55-Cs-121



7

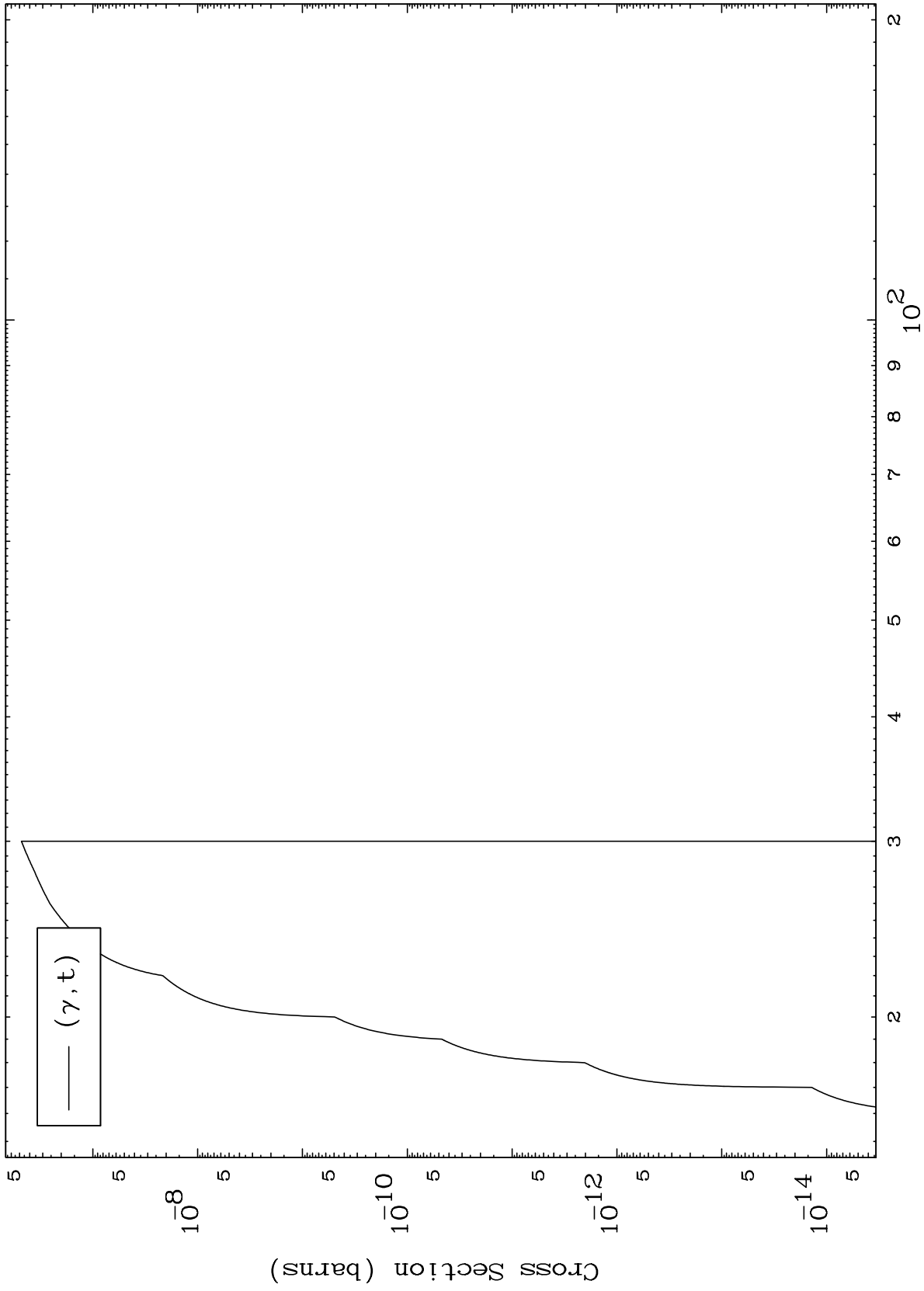
Incident Energy (MeV)

55-Cs-121

MAT 5490

(γ, t) Levels
0 Kelvin Cross Sections

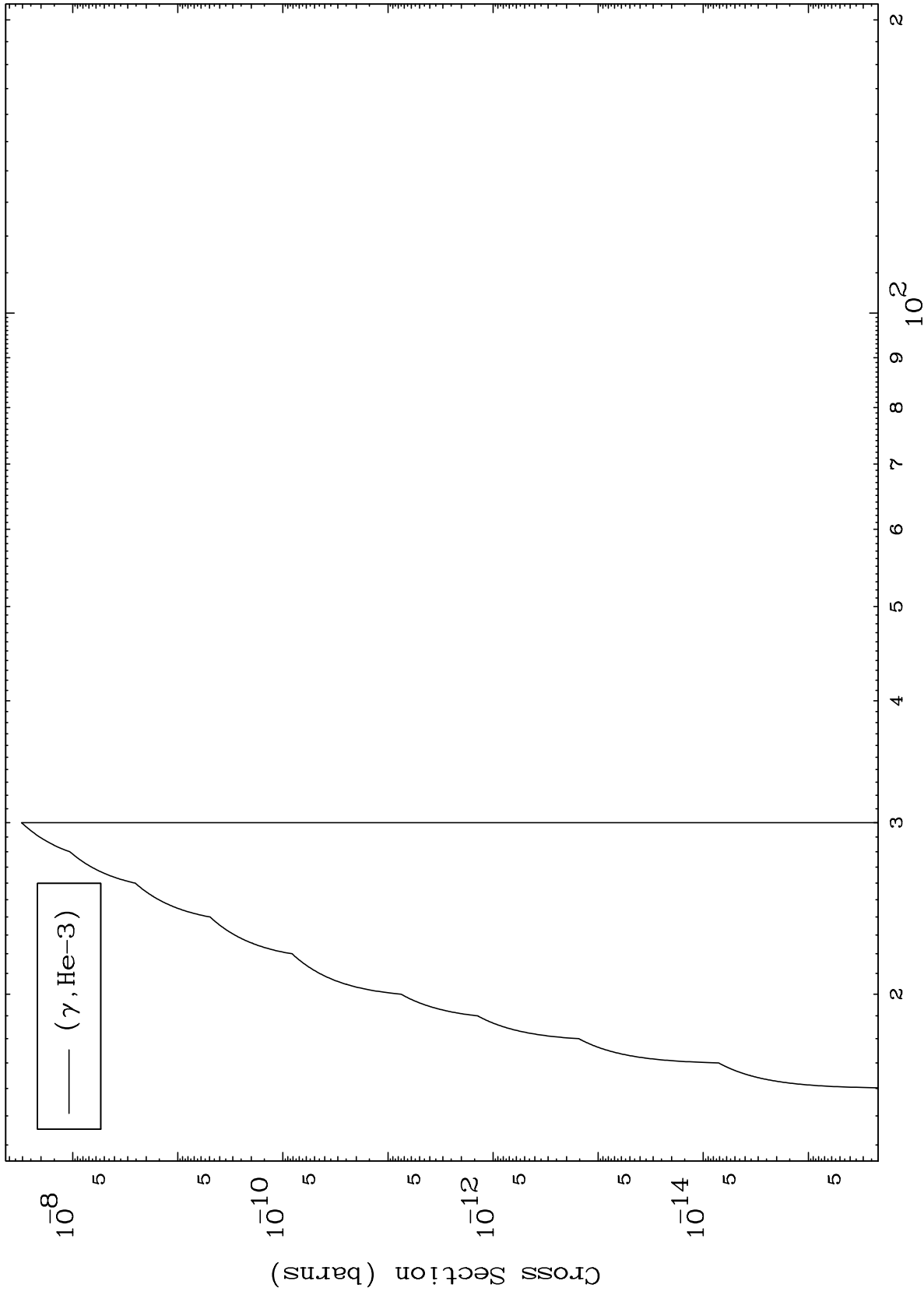
55-Cs-121



8

Incident Energy (MeV)

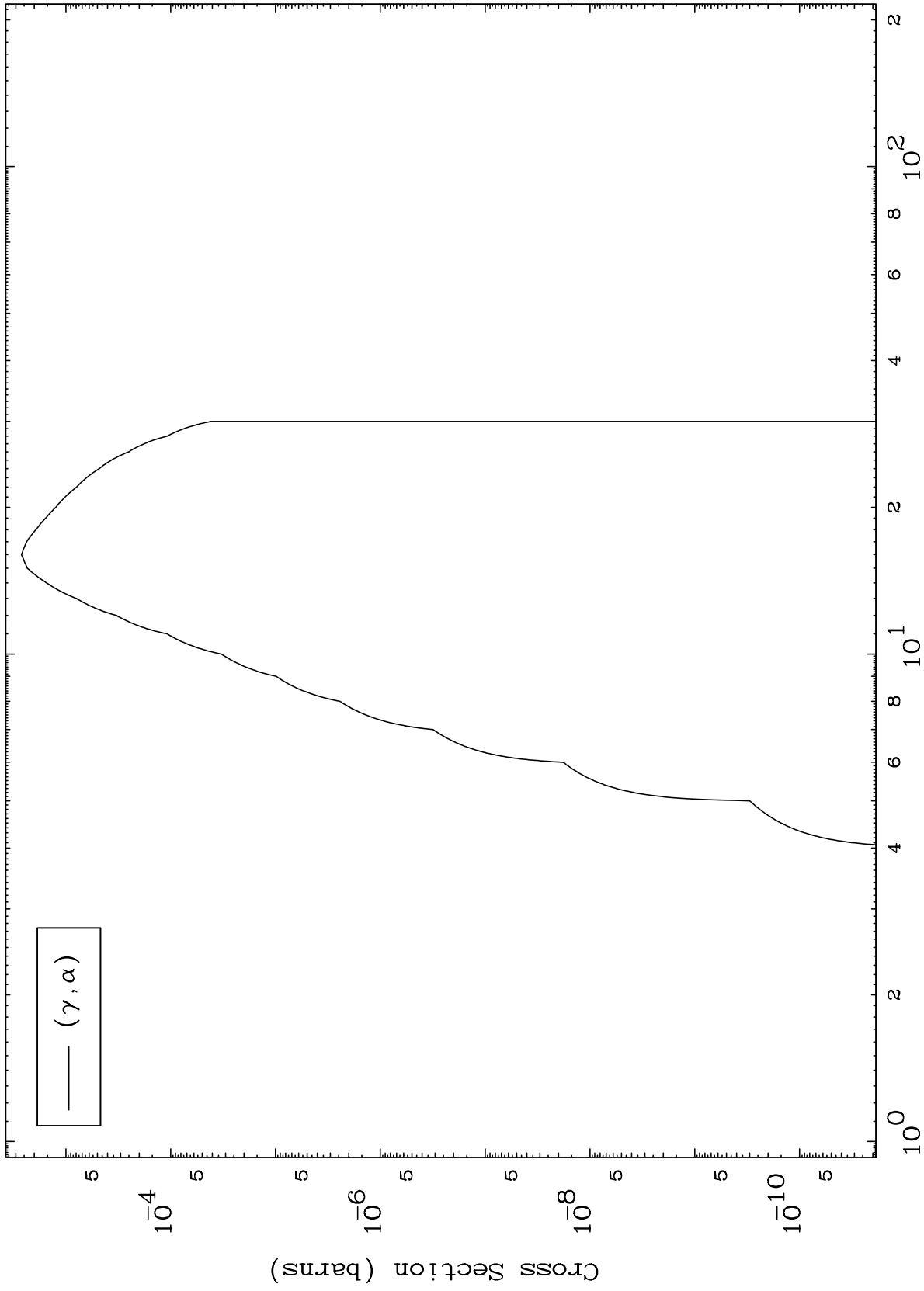
55-Cs-121



MAT 5490

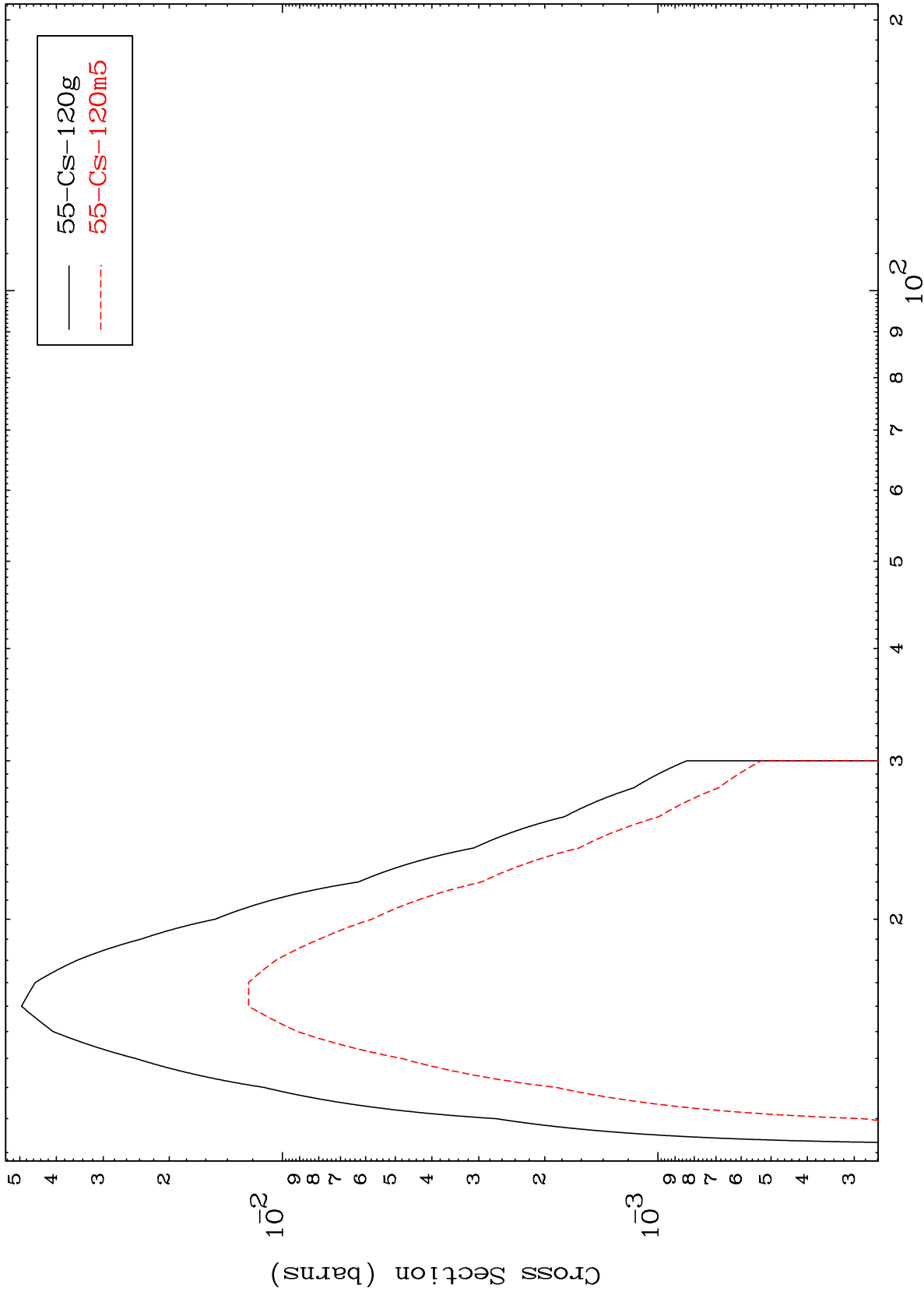
(γ, α) Levels
0 Kelvin Cross Sections

55-Cs-121



Incident Energy (MeV)

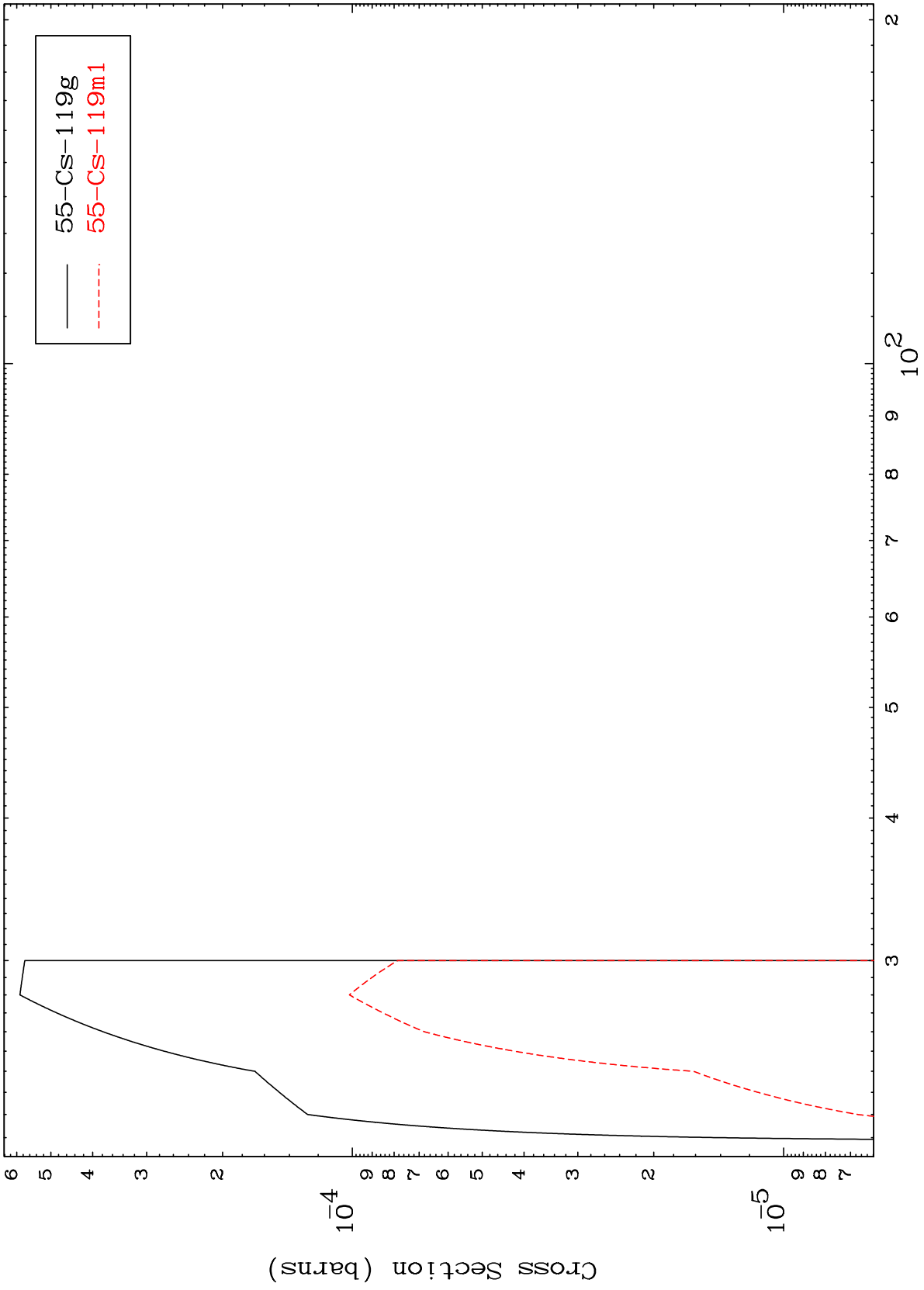
55-Cs-121



MAT 5490

55-Cs-121

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



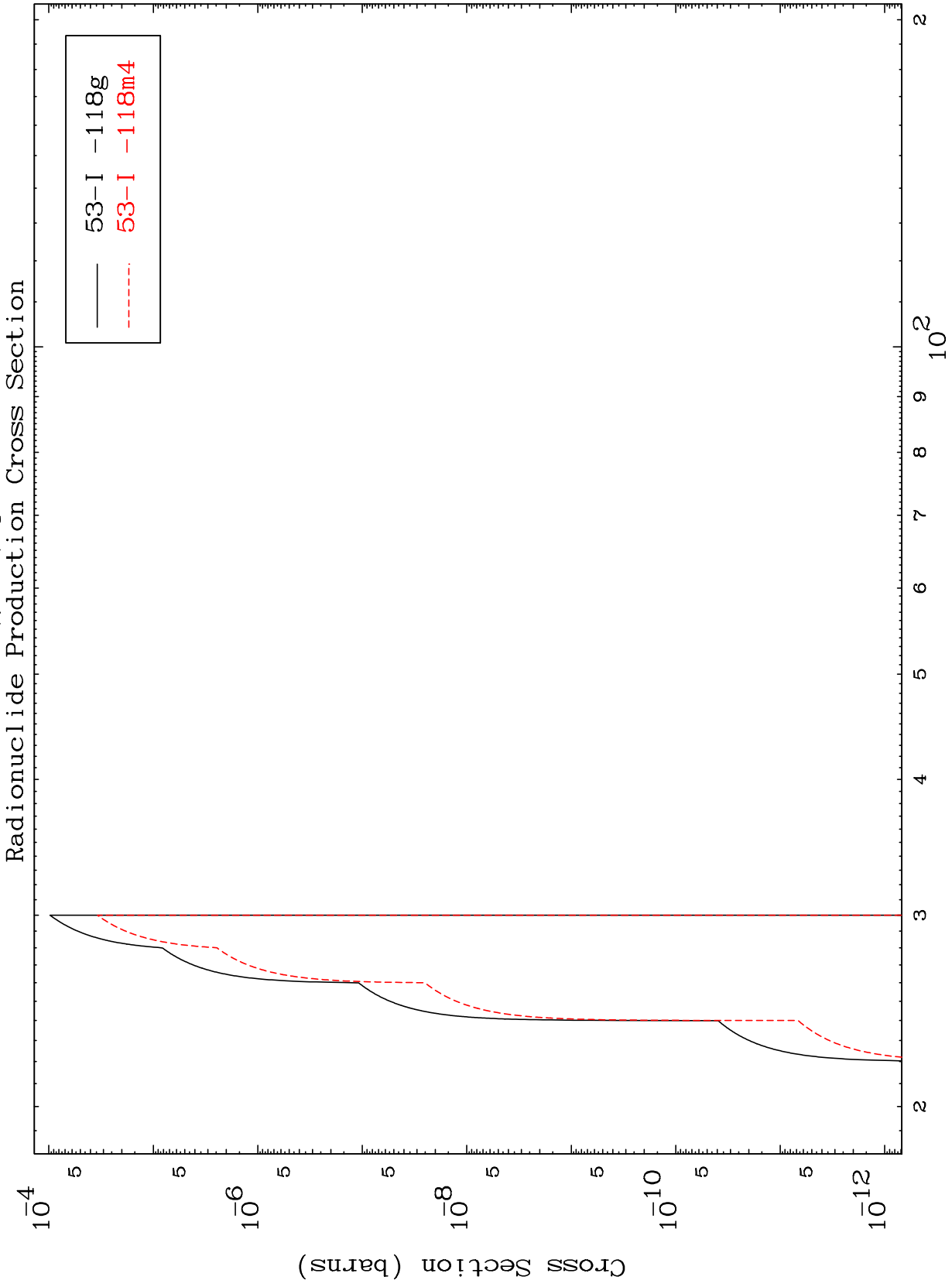
12

55-Cs-121

MAT 5490

($\gamma, 2n$) p

55-Cs-121



13

Incident Energy (MeV)

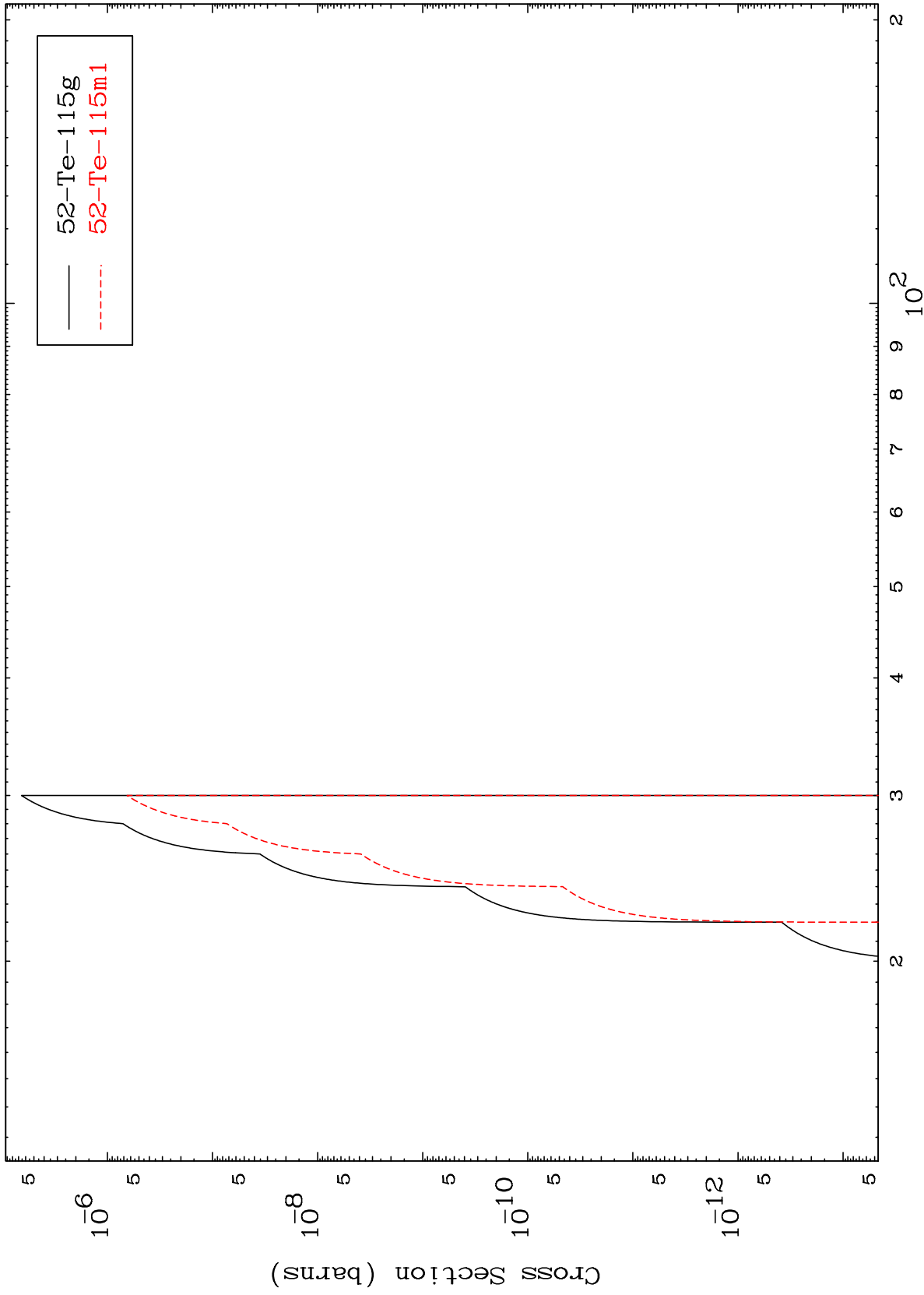
55-Cs-121

MAT 5490

(γ, n') p α

55-Cs-121

Radionuclide Production Cross Section



14

Incident Energy (MeV)

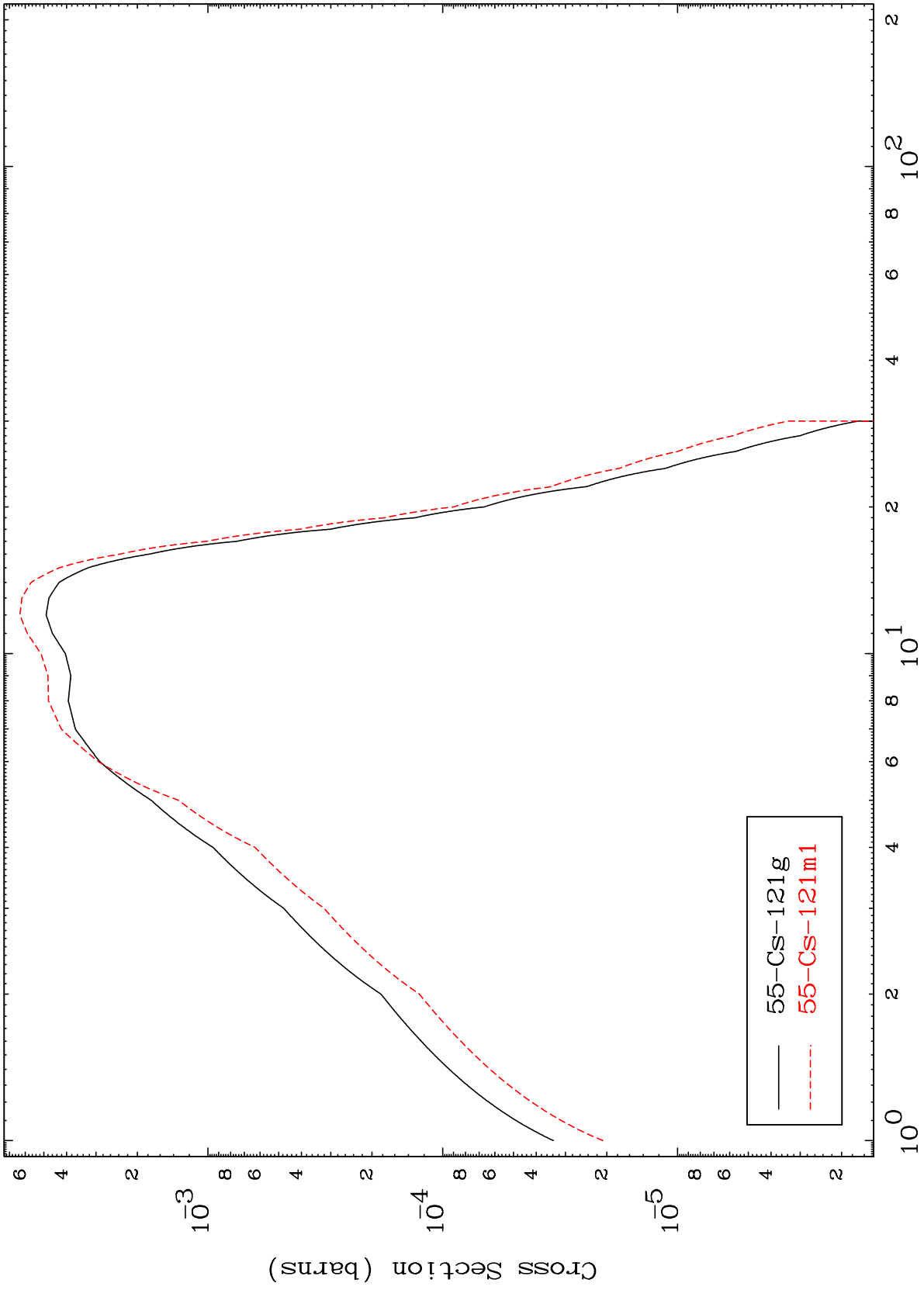
55-Cs-121

MAT 5490

55-Cs-121

Radionuclide Production Cross Section

(γ, γ)



Incident Energy (MeV)

55-Cs-121

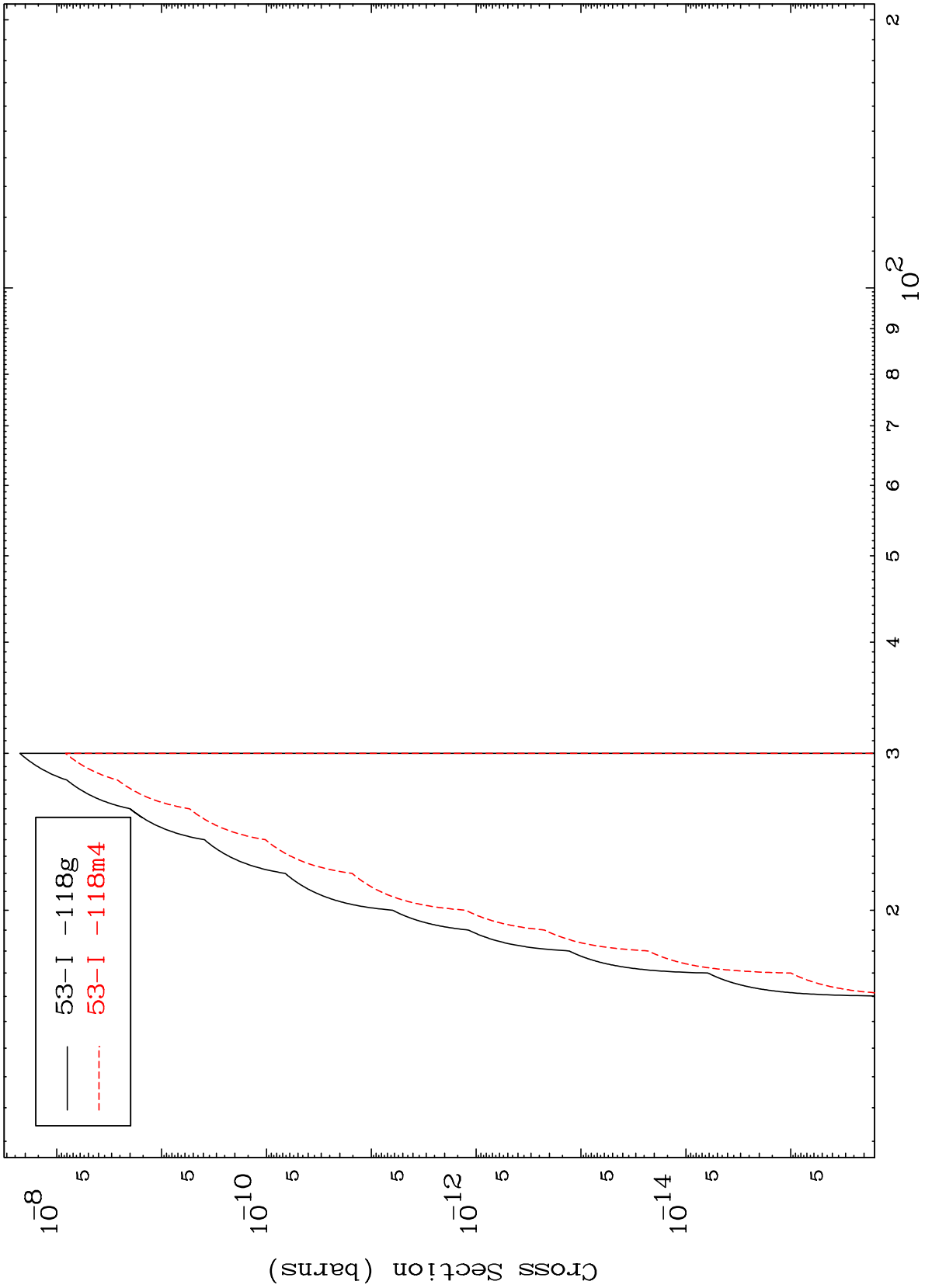
— 55-Cs-121 g
- - - 55-Cs-121 m1

MAT 5490

($\gamma, \text{He-3}$)

55-Cs-121

Radionuclide Production Cross Section



16

Incident Energy (MeV)

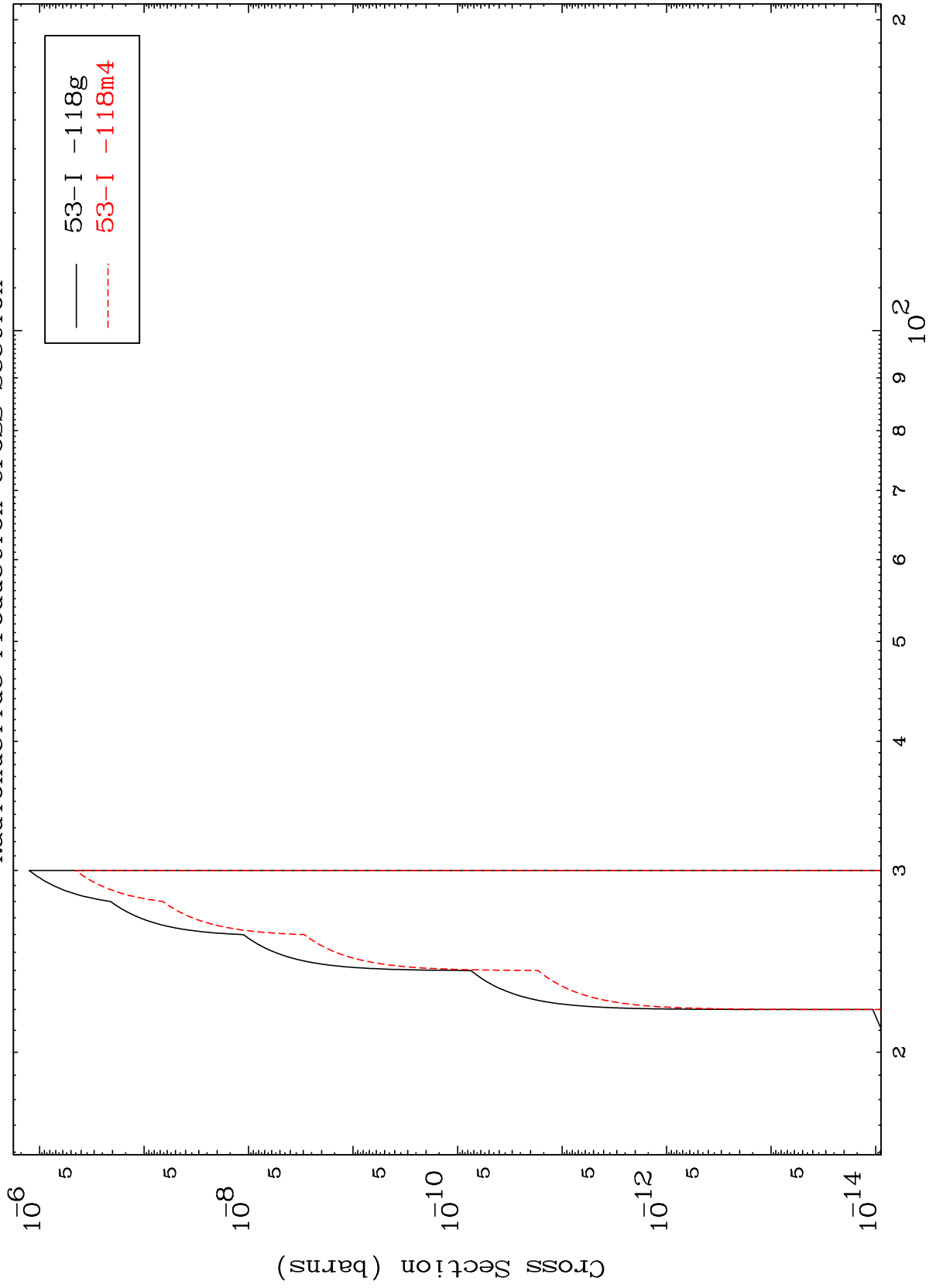
55-Cs-121

MAT 5490

(γ, p) d

55-Cs-121

Radionuclide Production Cross Section



17

Incident Energy (MeV)

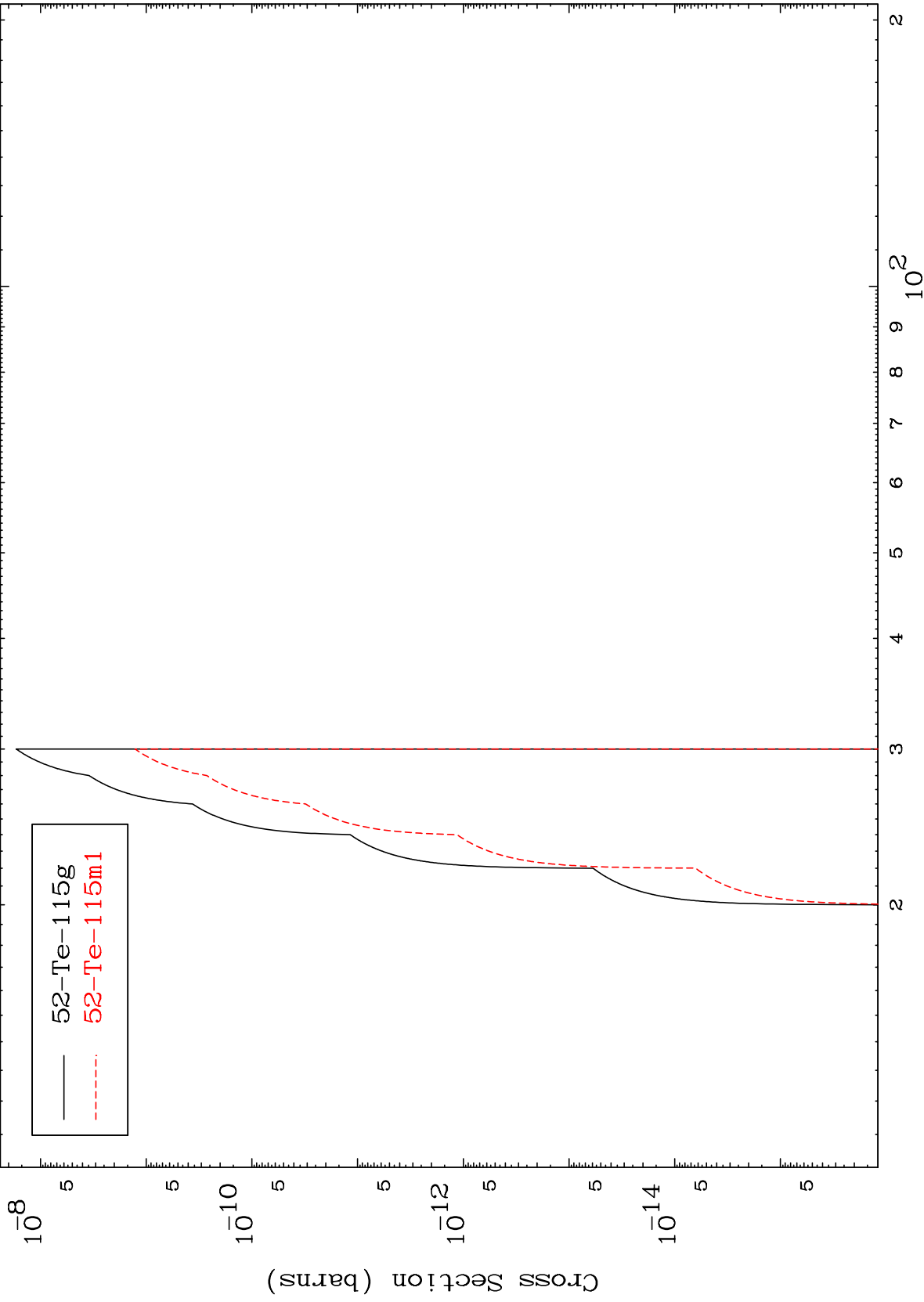
55-Cs-121

MAT 5490

(γ, d) α

55-Cs-121

Radionuclide Production Cross Section



18

Incident Energy (MeV)

55-Cs-121