

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

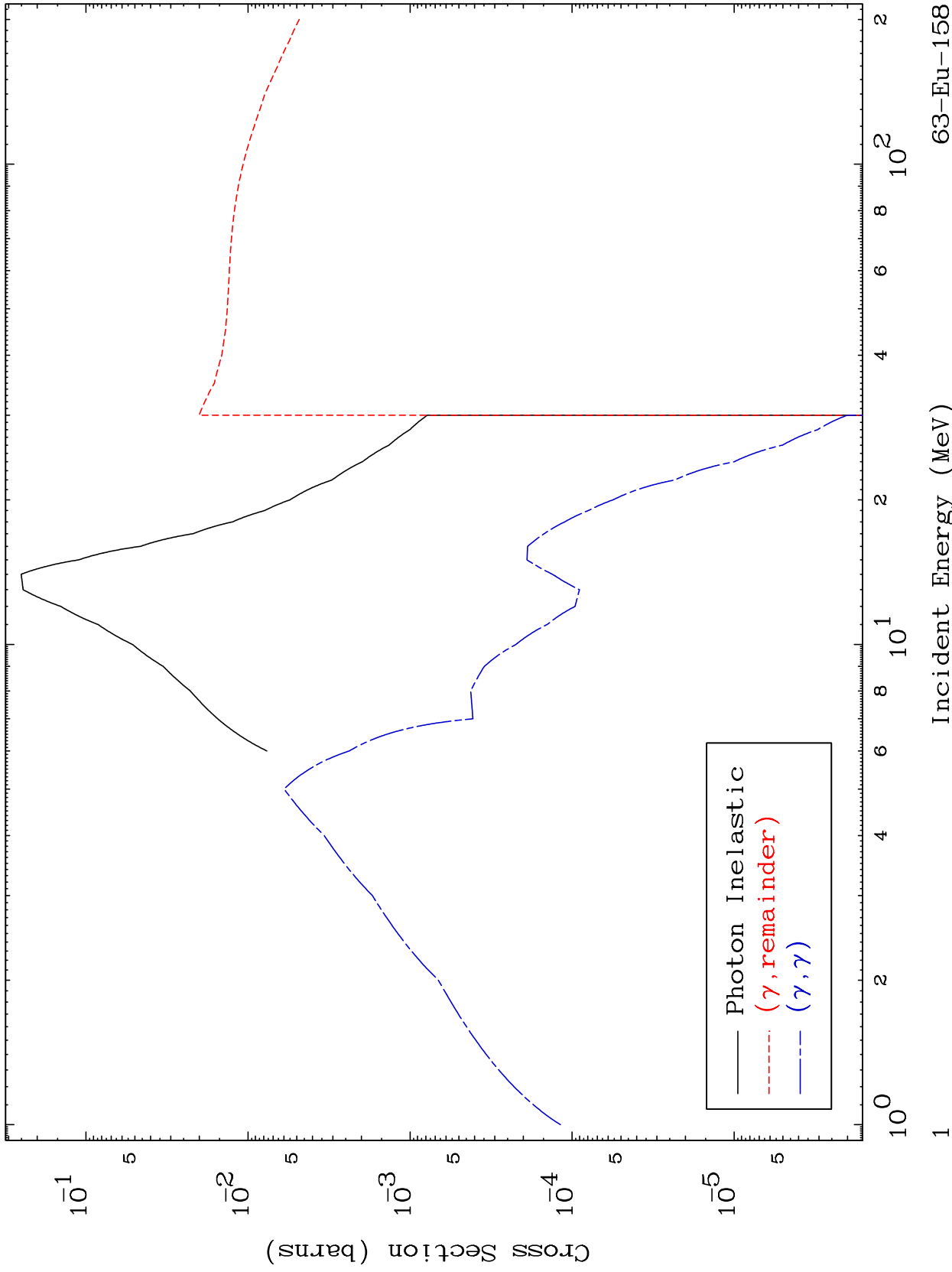
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

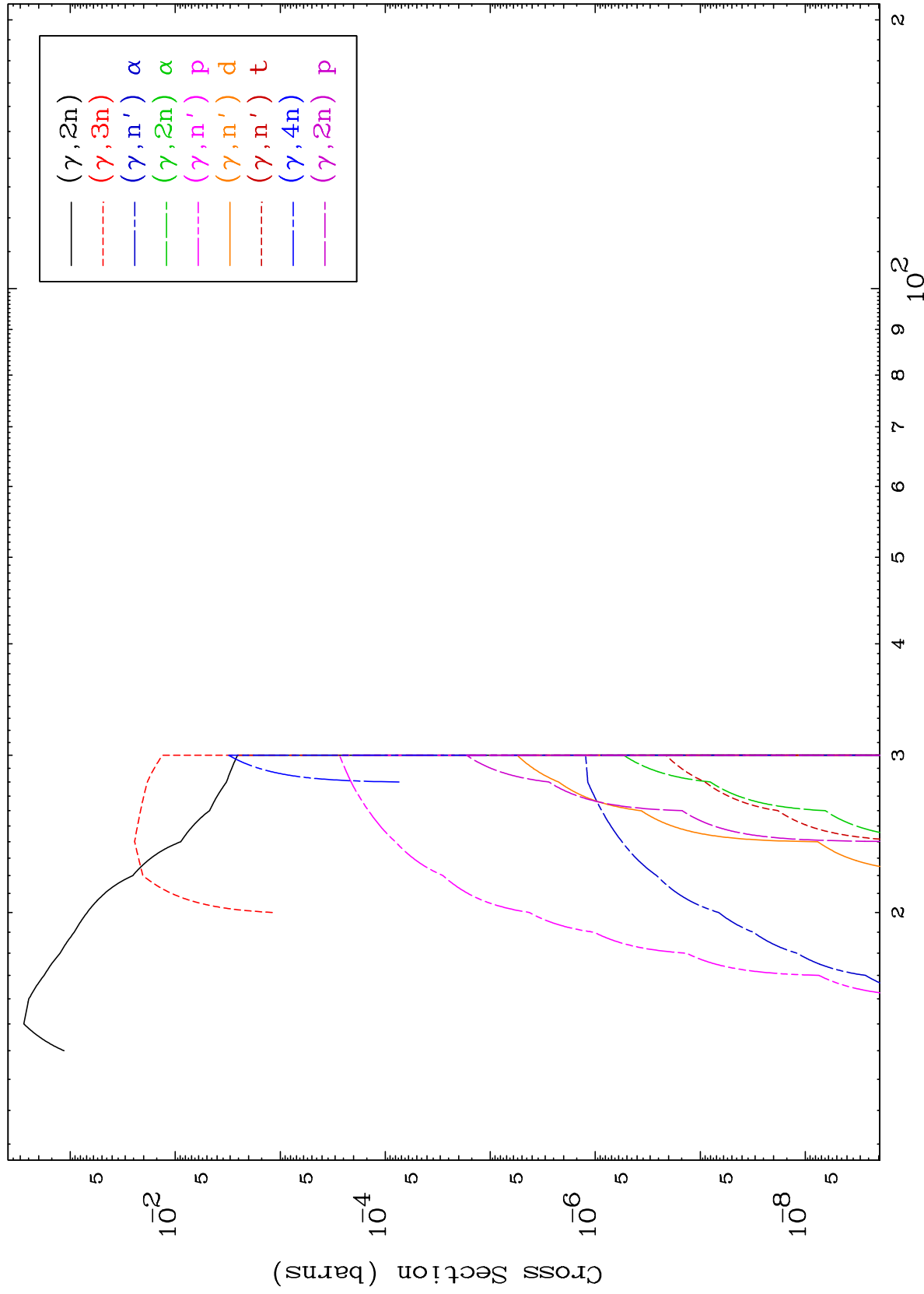
MAT 6346

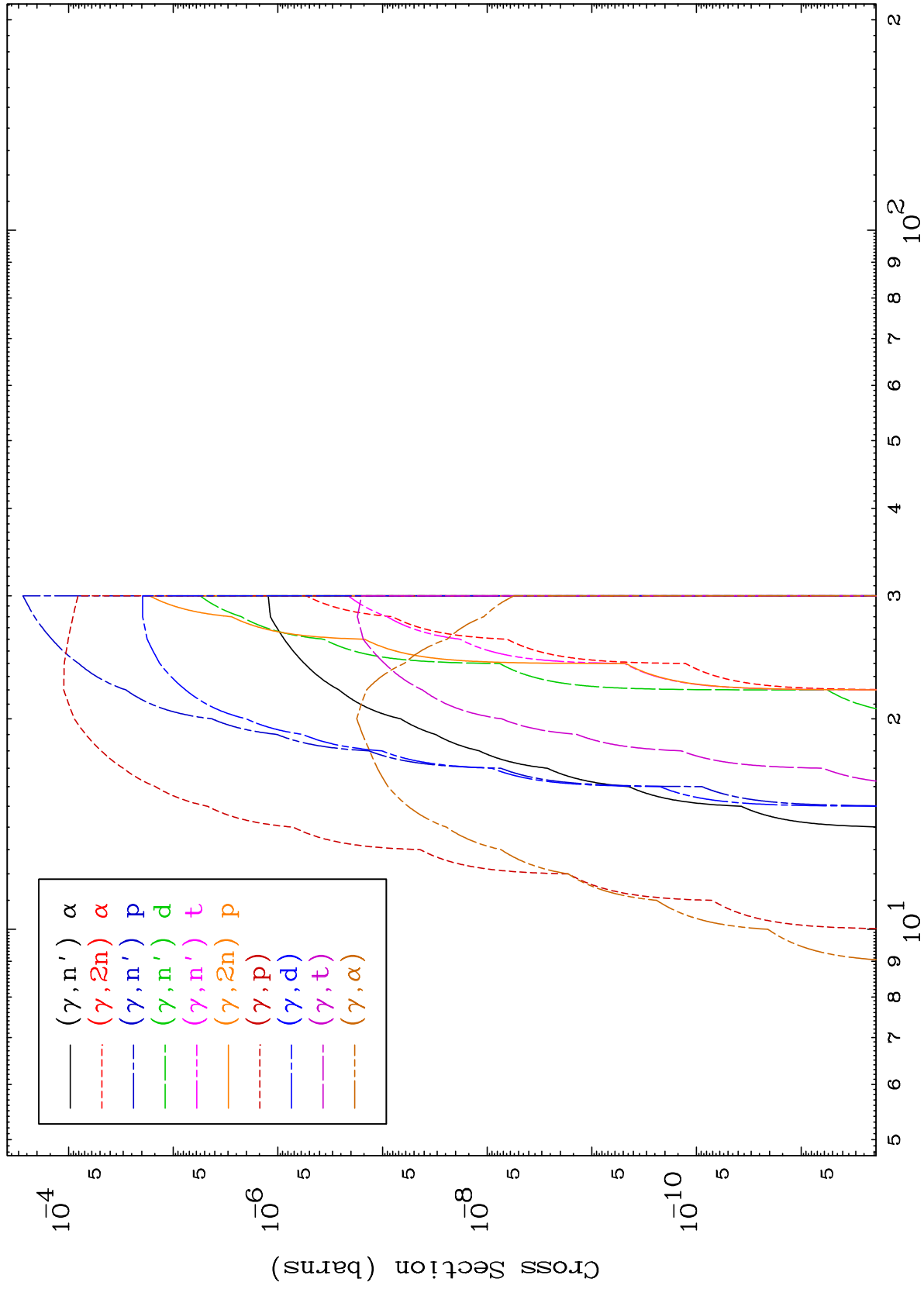
Photon Major
0 Kelvin Cross Sections

63-Eu-158



63-Eu-158

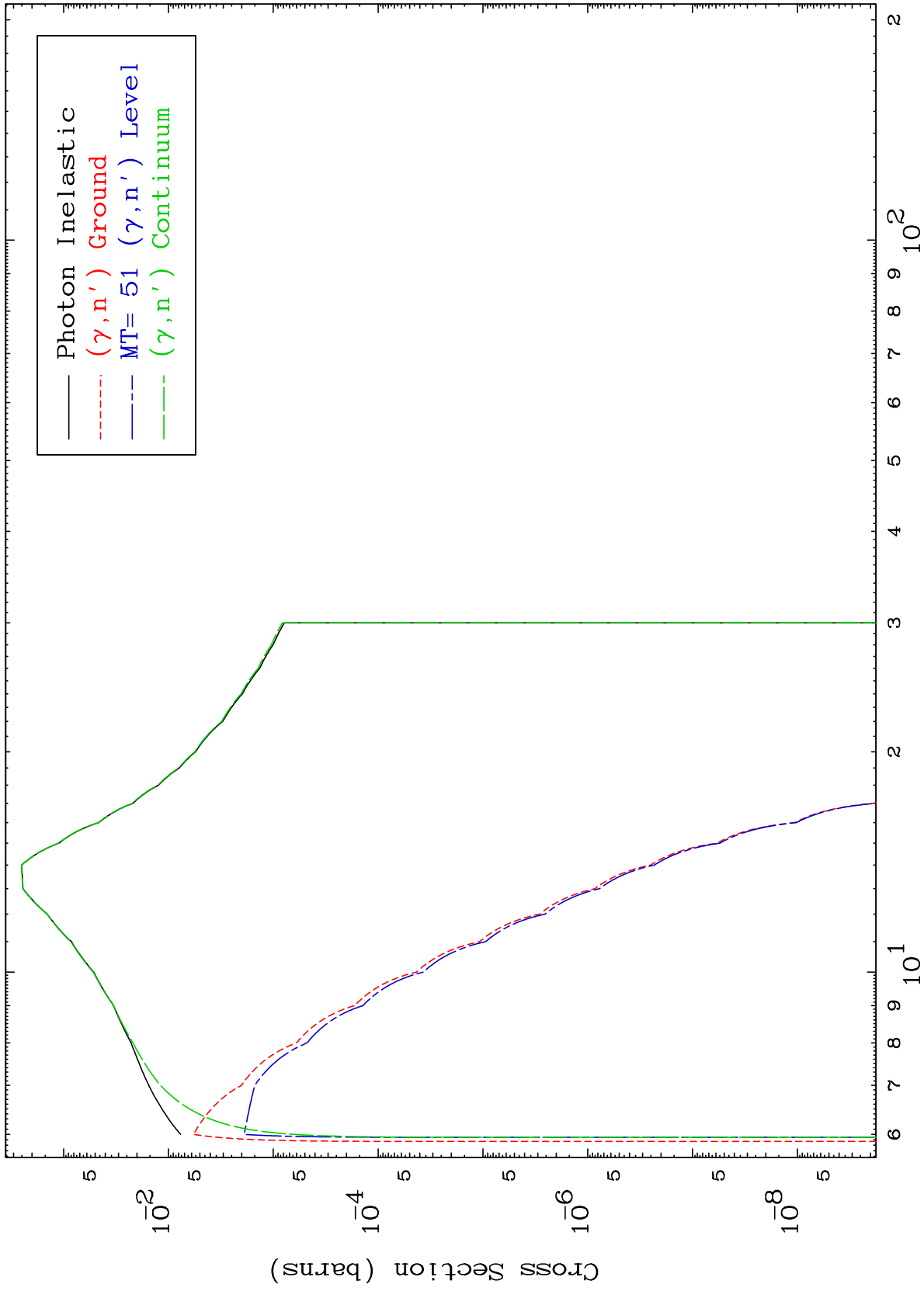




MAT 6346

(γ, n') Level
0 Kelvin Cross Sections

63-Eu-158



4

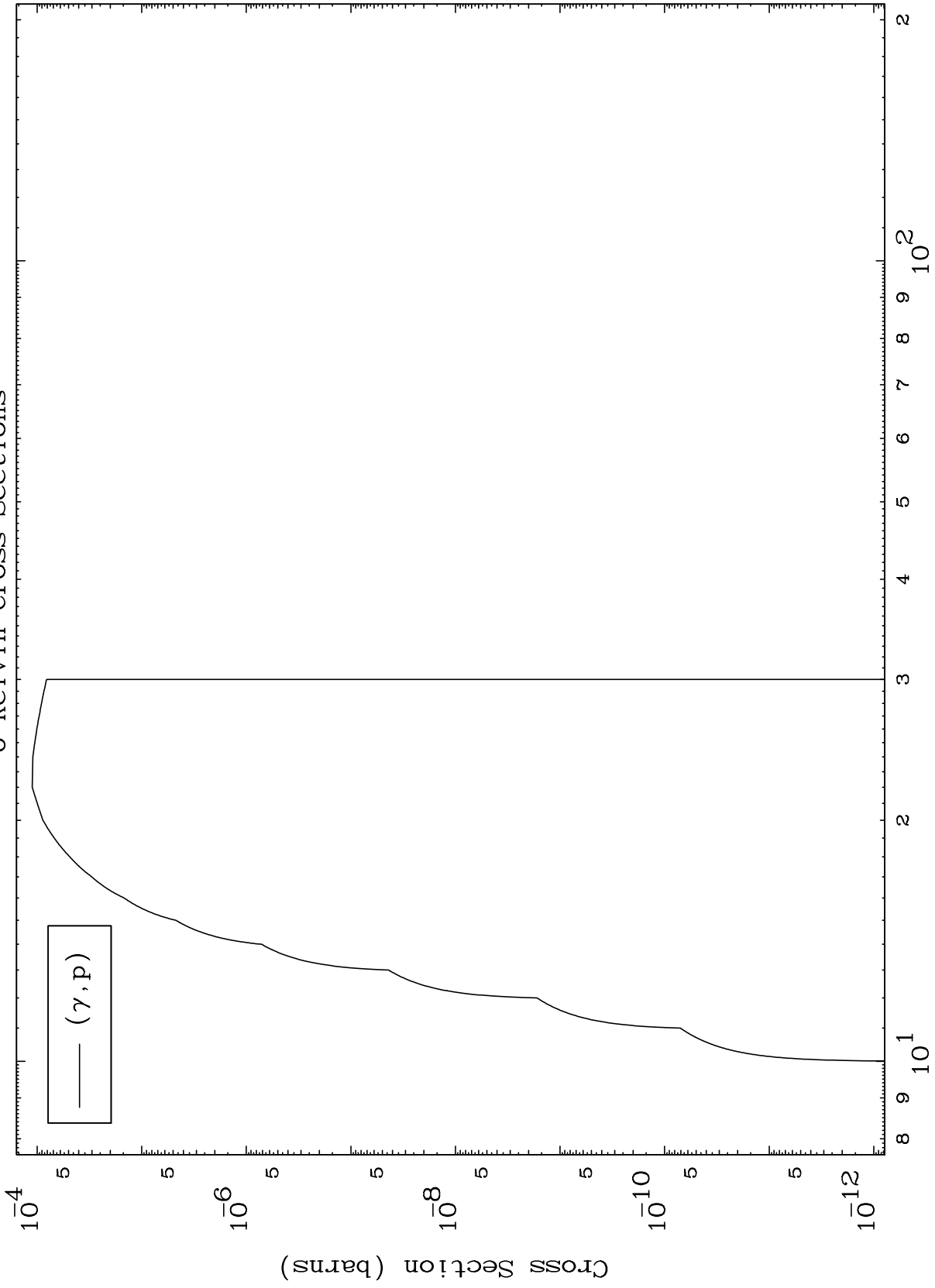
Incident Energy (MeV)

63-Eu-158

MAT 6346

(γ, p) Levels
0 Kelvin Cross Sections

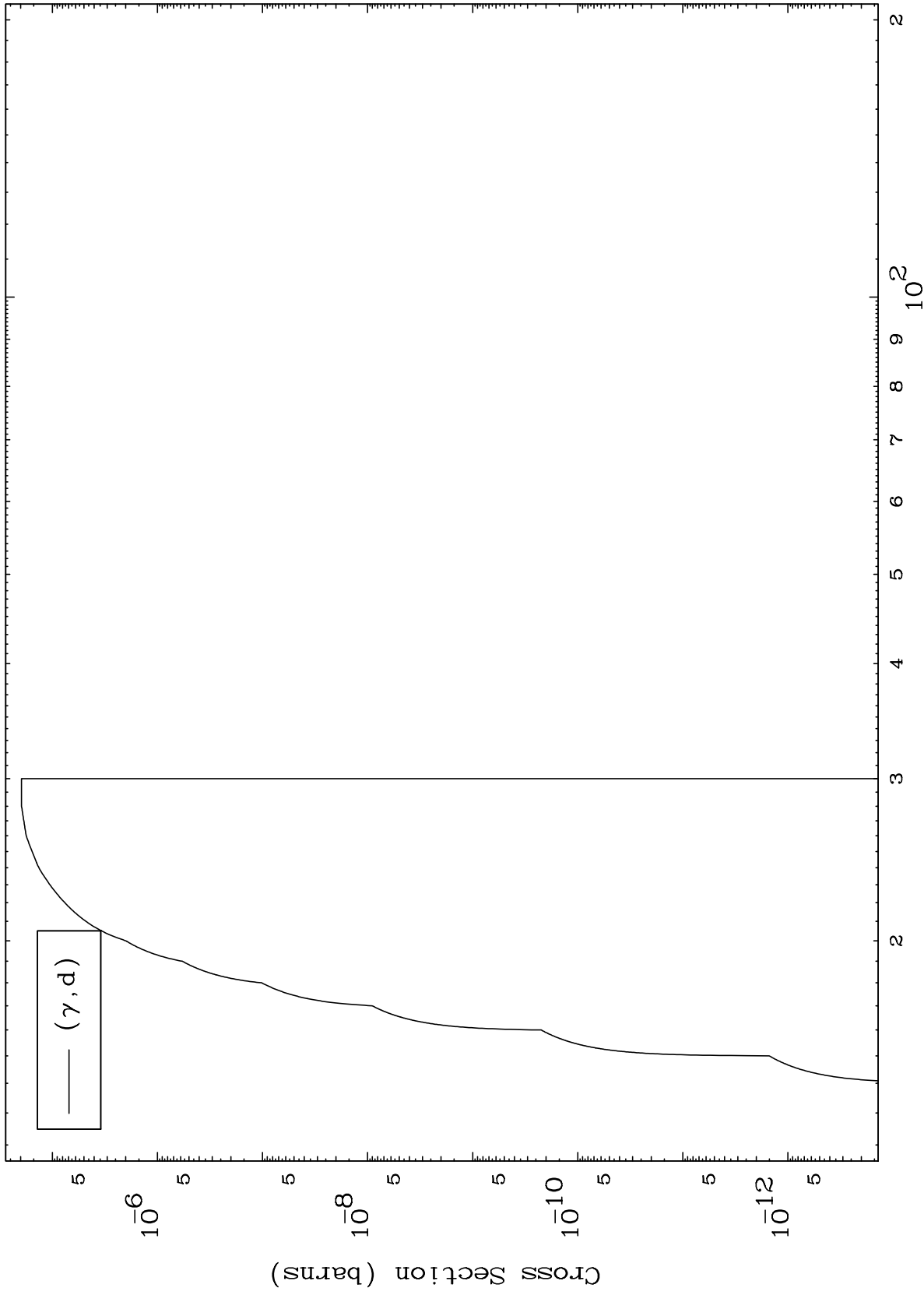
63-Eu-158



5

Incident Energy (MeV)

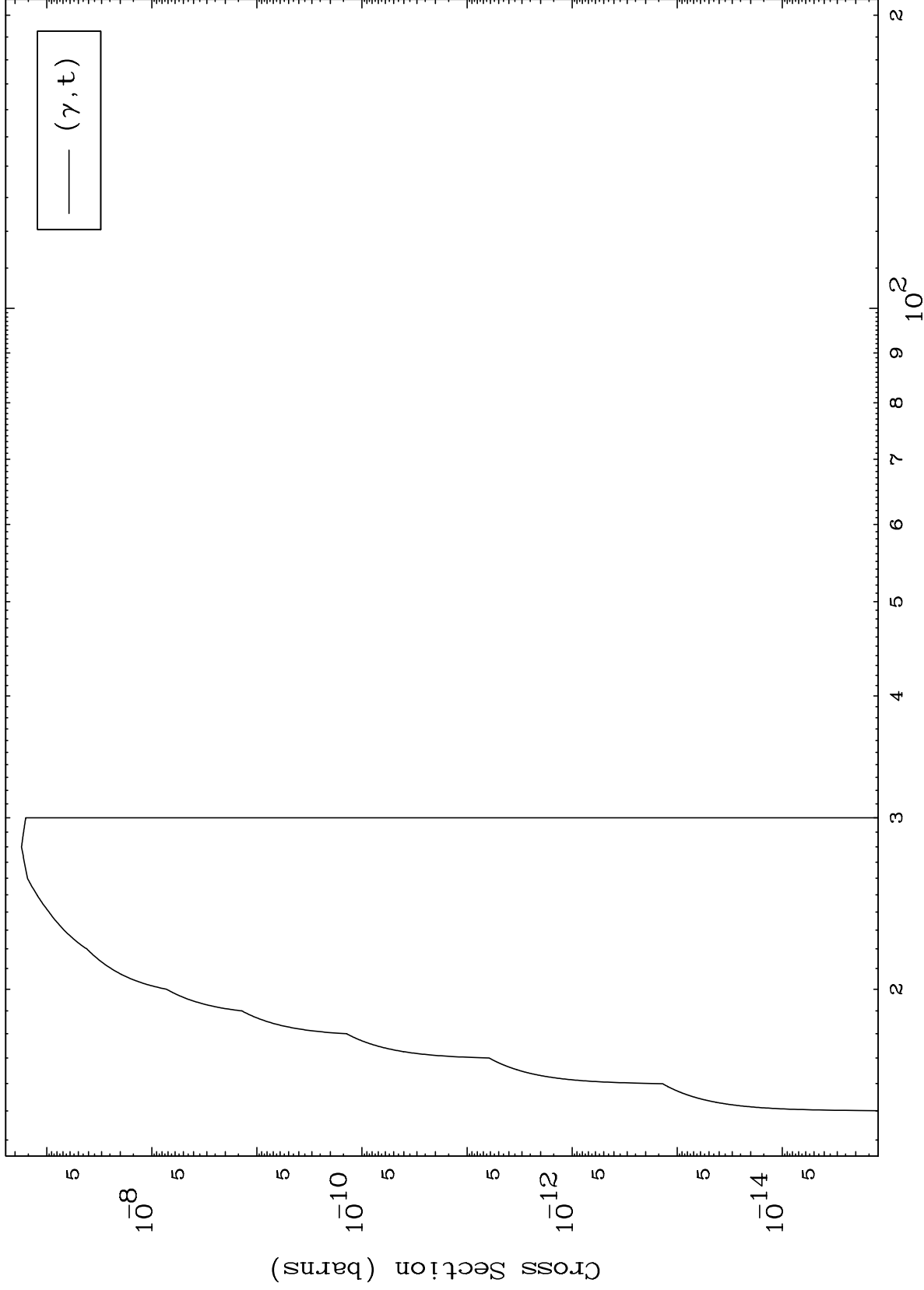
63-Eu-158



MAT 6346

(γ, t) Levels
0 Kelvin Cross Sections

63-Eu-158



7

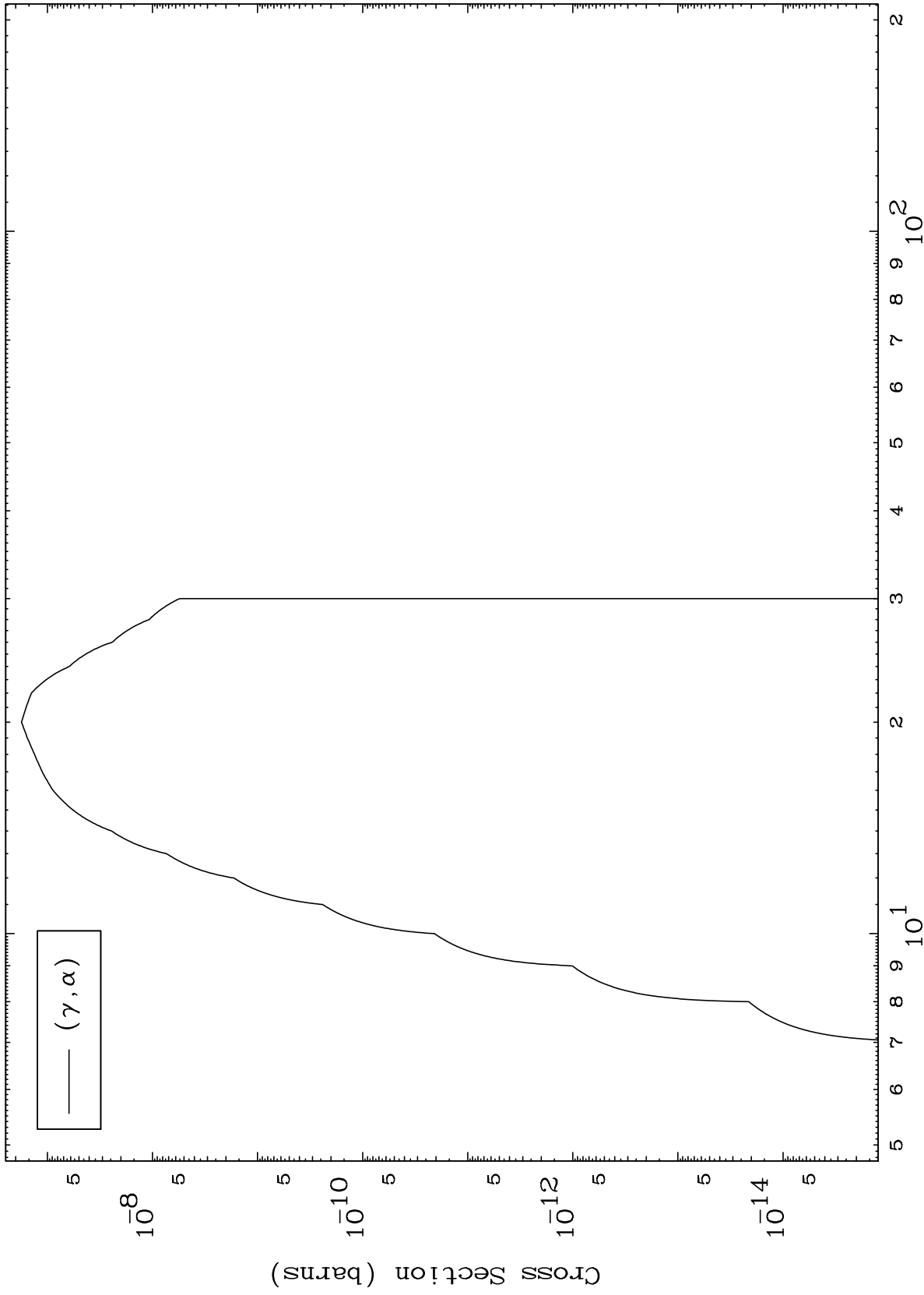
Incident Energy (MeV)

63-Eu-158

MAT 6346

(γ, α) Levels
0 Kelvin Cross Sections

63-Eu-158



8

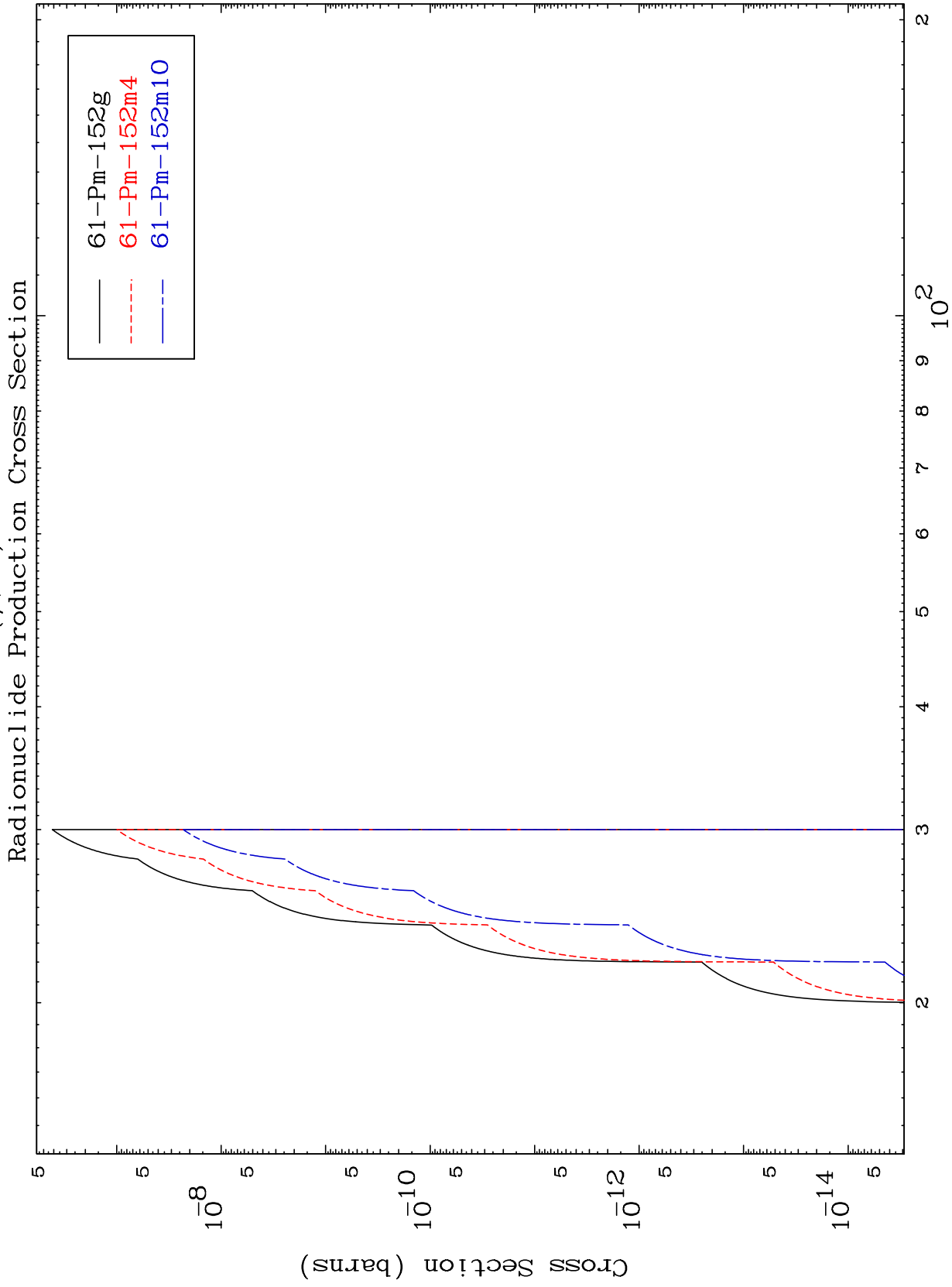
Incident Energy (MeV)

63-Eu-158

MAT 6346

$(\gamma, 2n) \alpha$

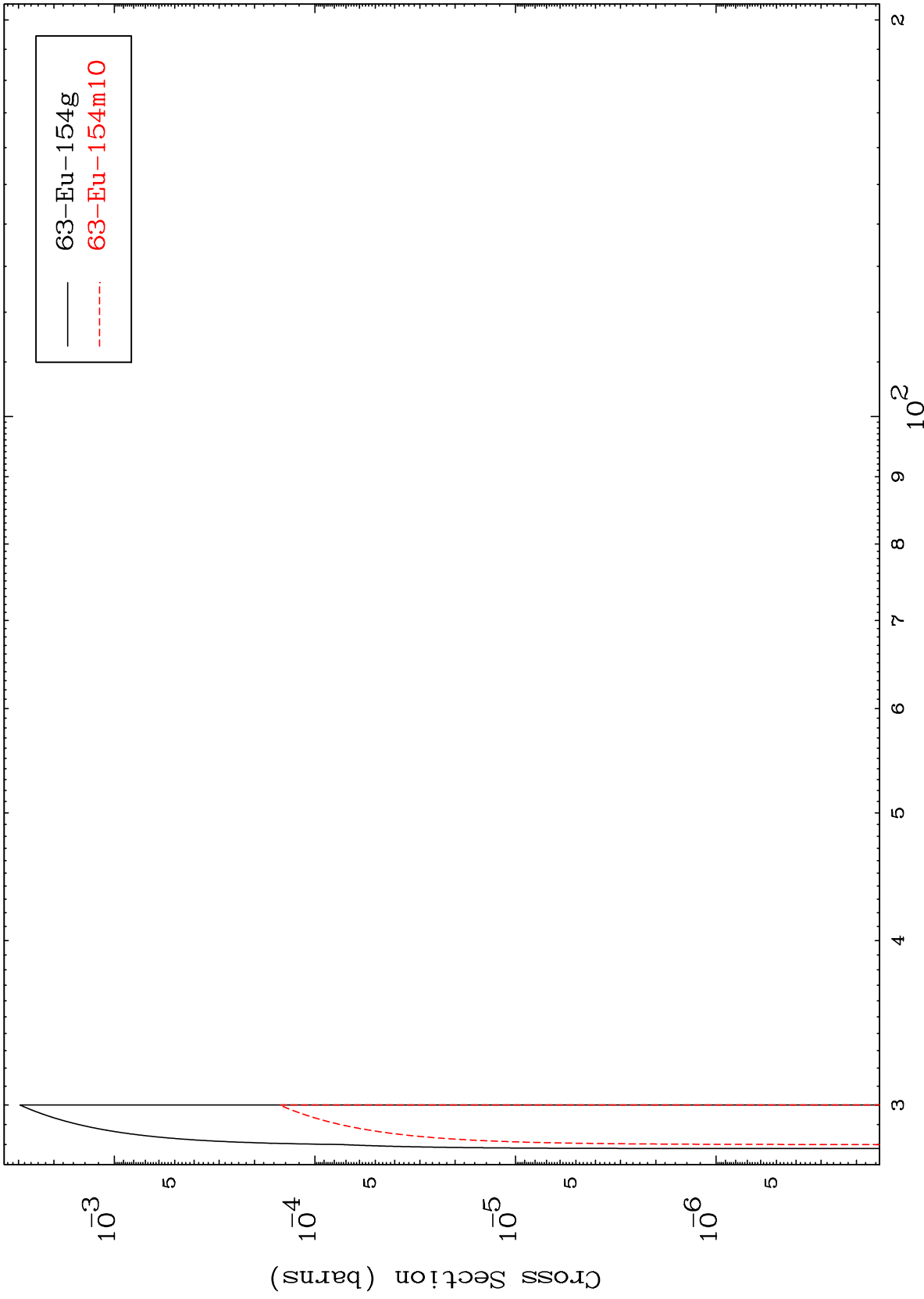
63-Eu-158



MAT 6346

63-Eu-158

($\gamma, 4n$)
Radionuclide Production Cross Section



10

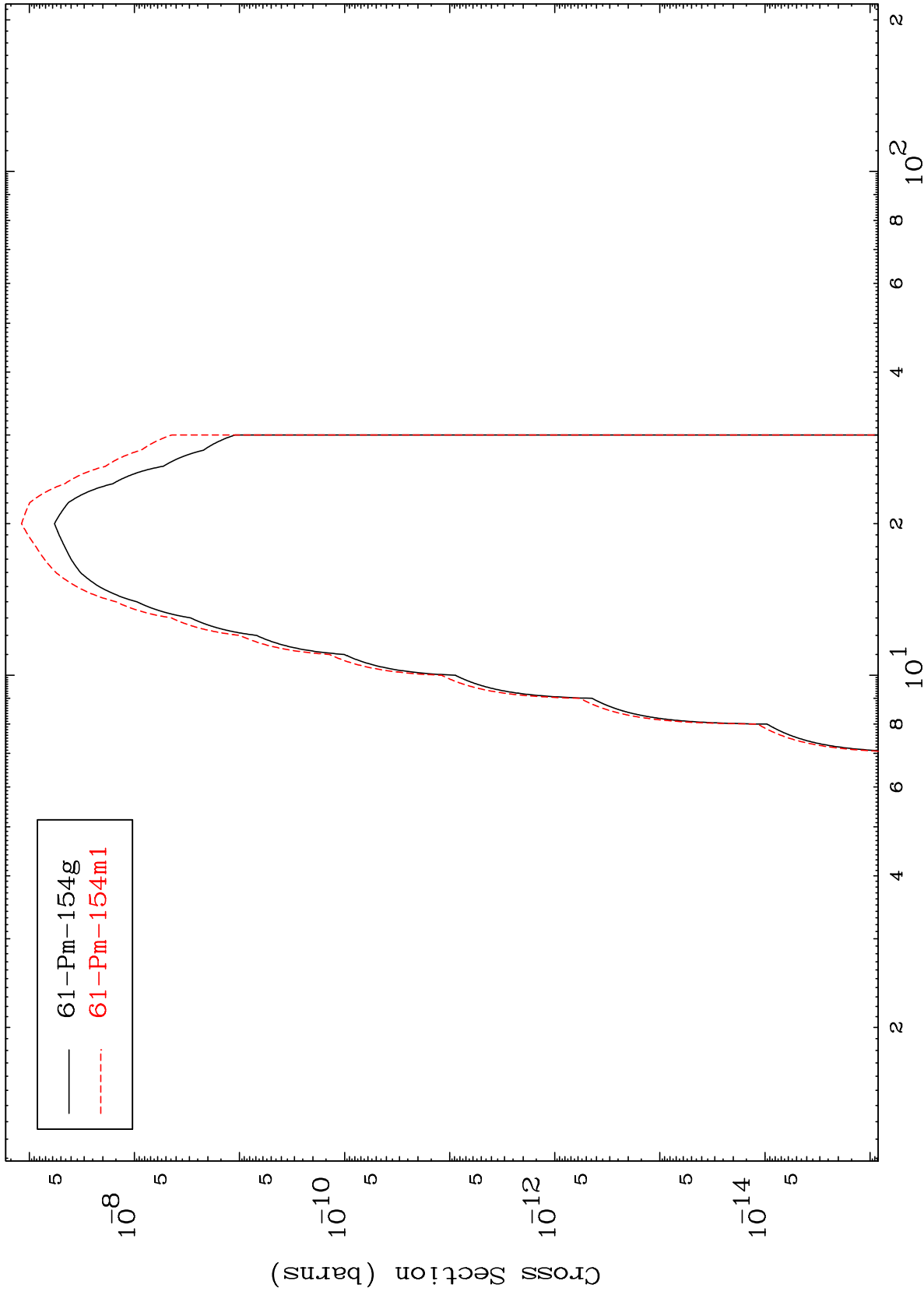
Incident Energy (MeV)

63-Eu-158

MAT 6346

63-Eu-158

Radionuclide Production Cross Section
(γ, α)



11

63-Eu-158