

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

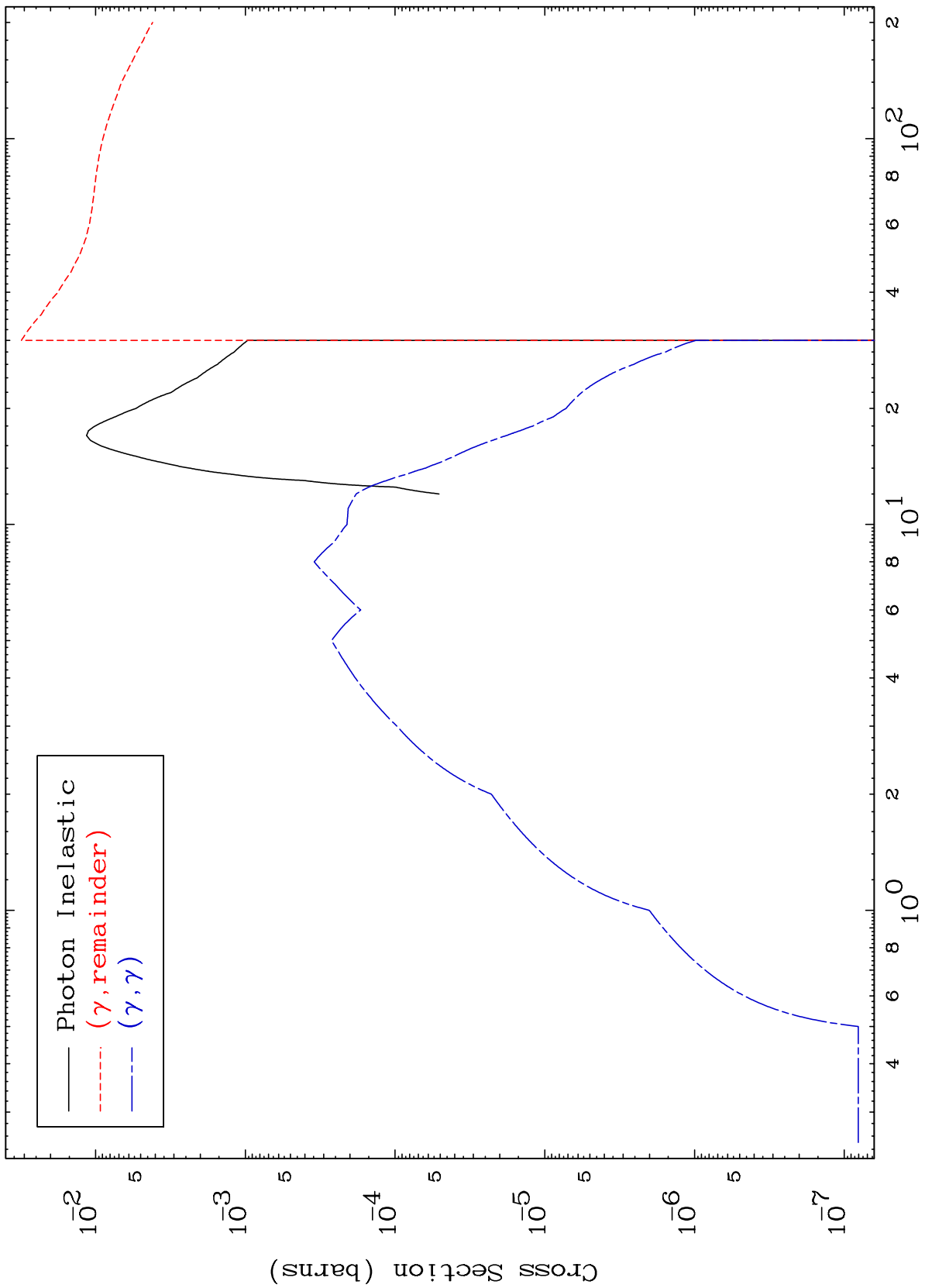
Web:redcullen1.net/HOMEPAGE.NEW

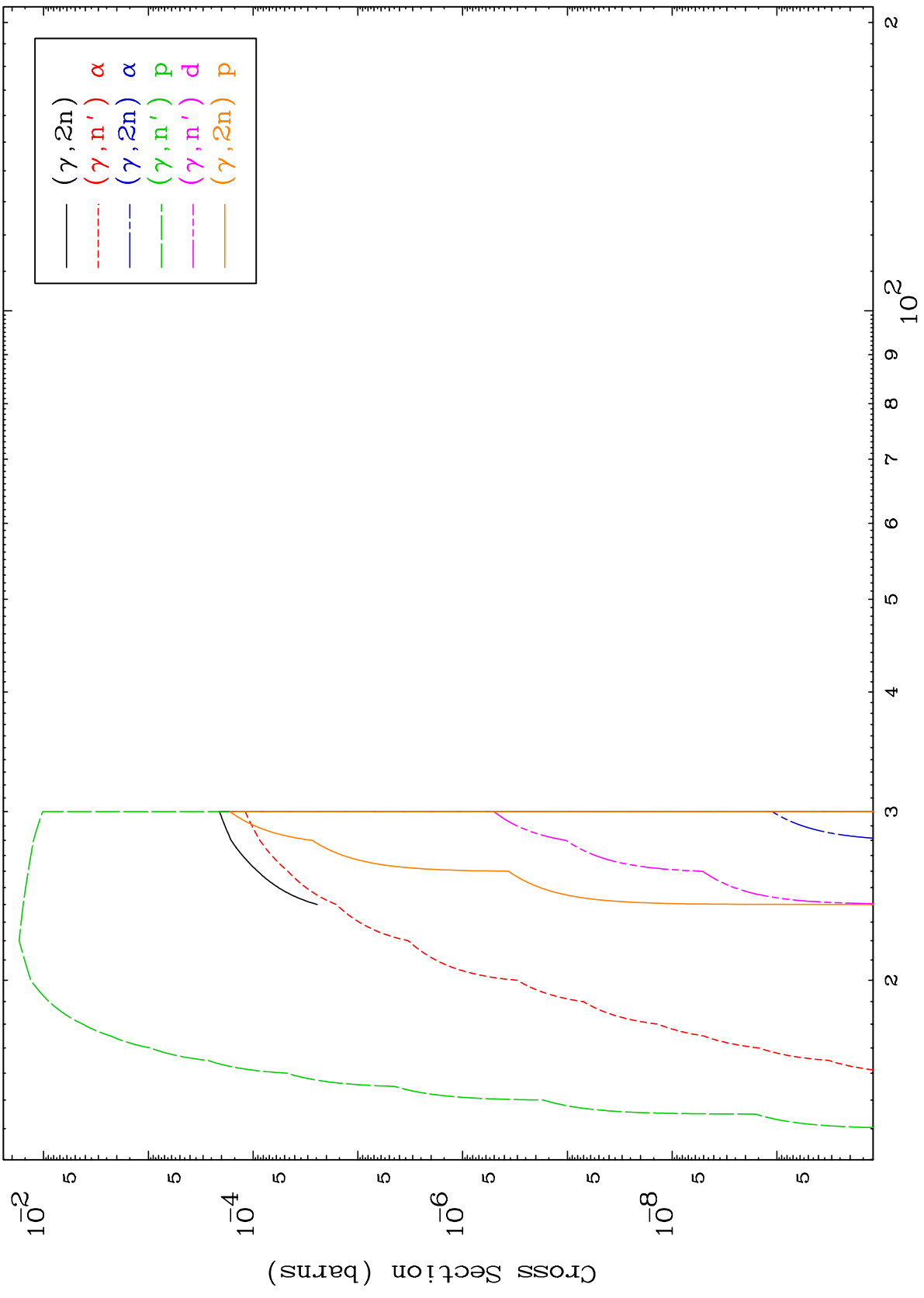
Press Mouse Button to Start

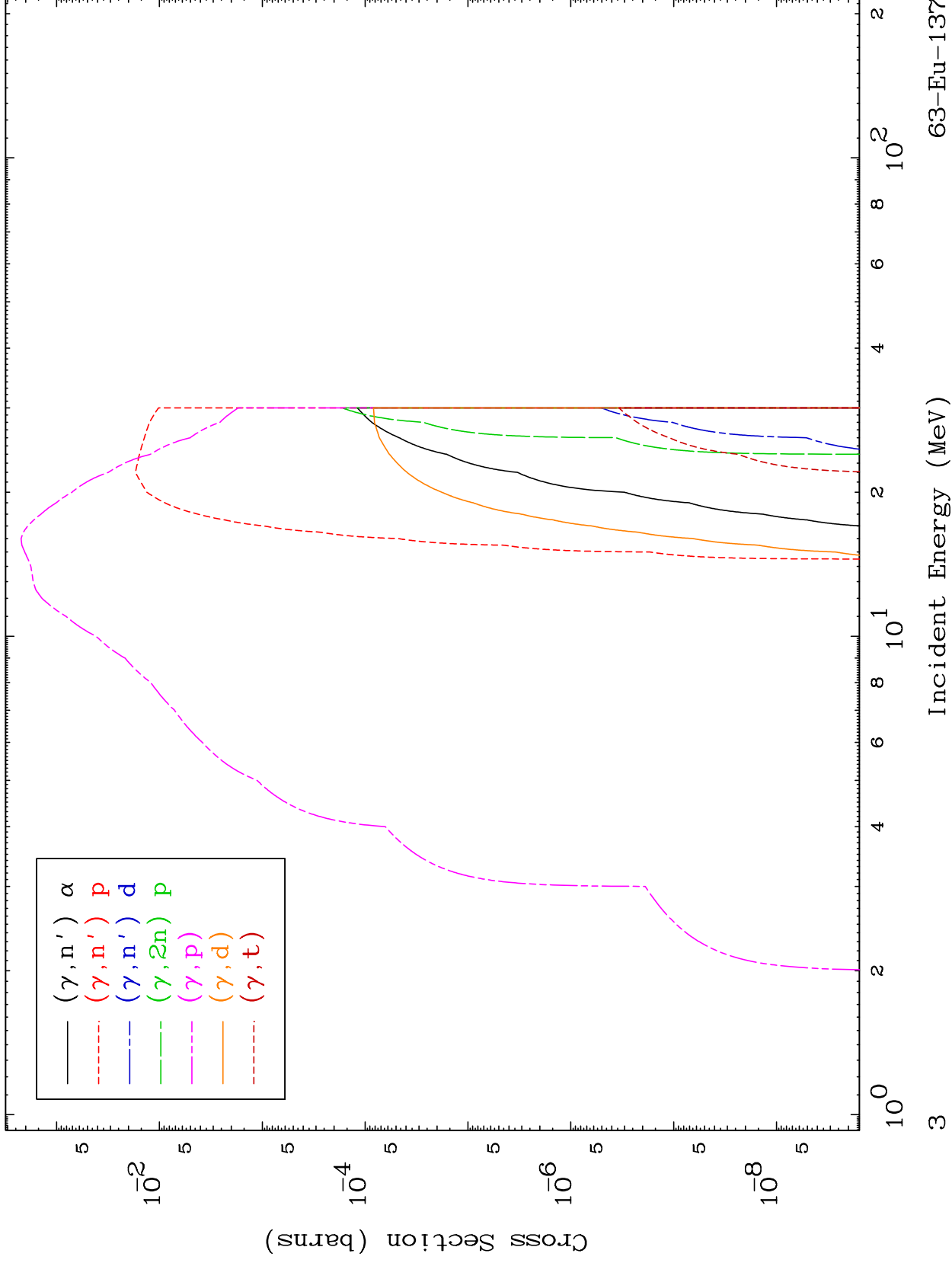
MAT 6283

Photon Major
0 Kelvin Cross Sections

63-Eu-137



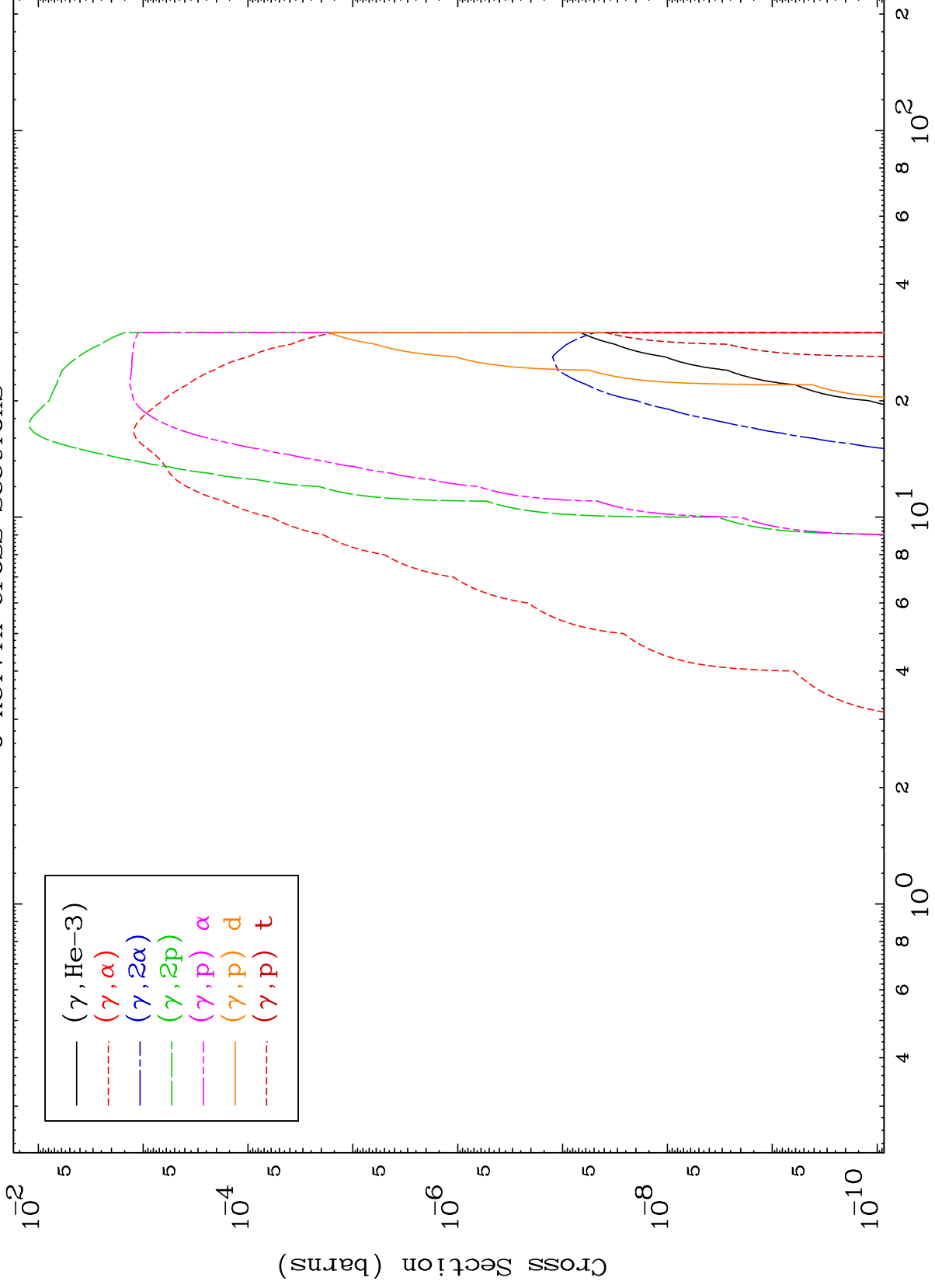




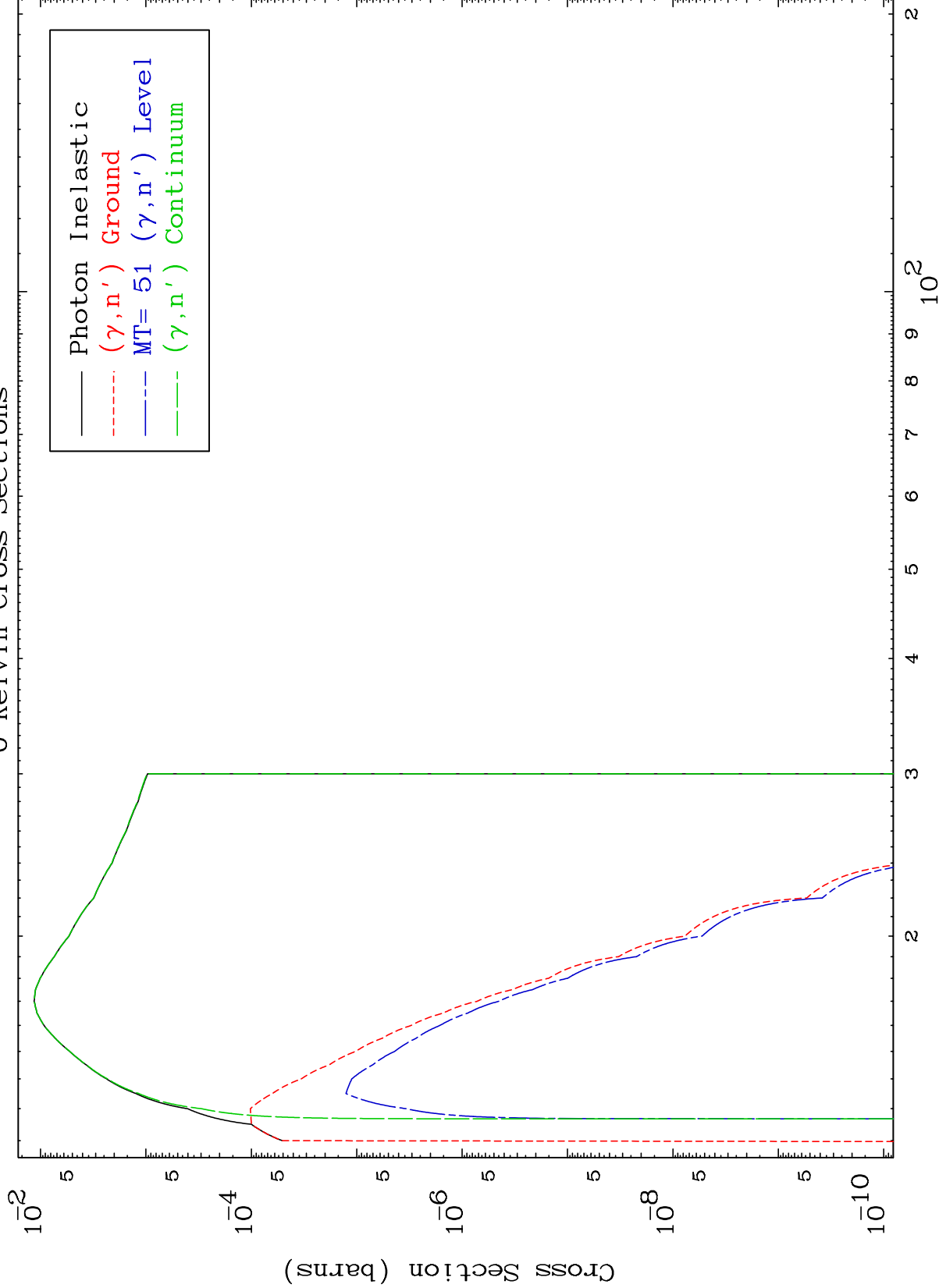
MAT 6283

Photon Charged Particle
0 Kelvin Cross Sections

63-Eu-137



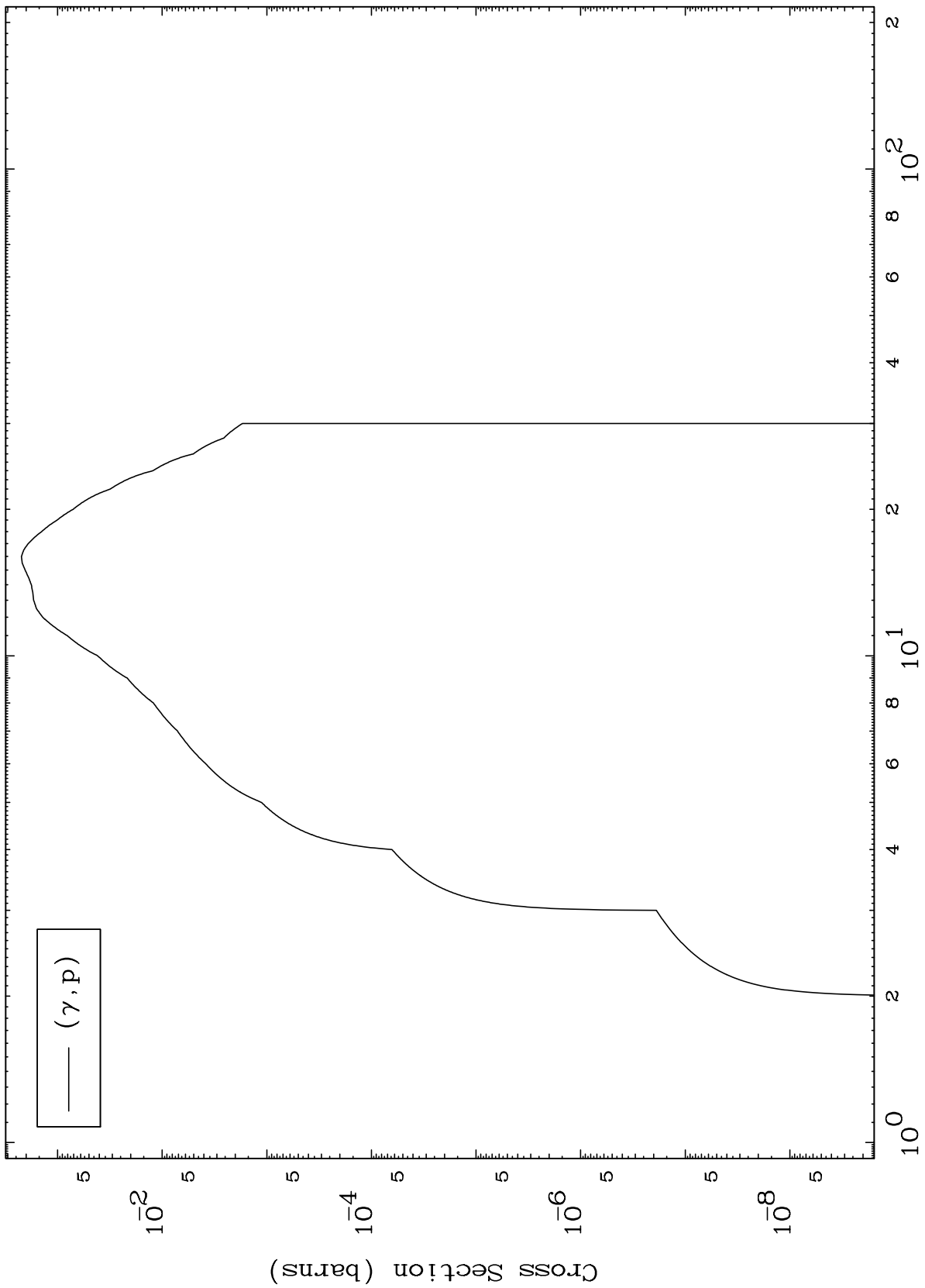
0 Kelvin Cross Sections



MAT 6283

63-Eu-137

(γ, p) Levels
0 Kelvin Cross Sections



63-Eu-137

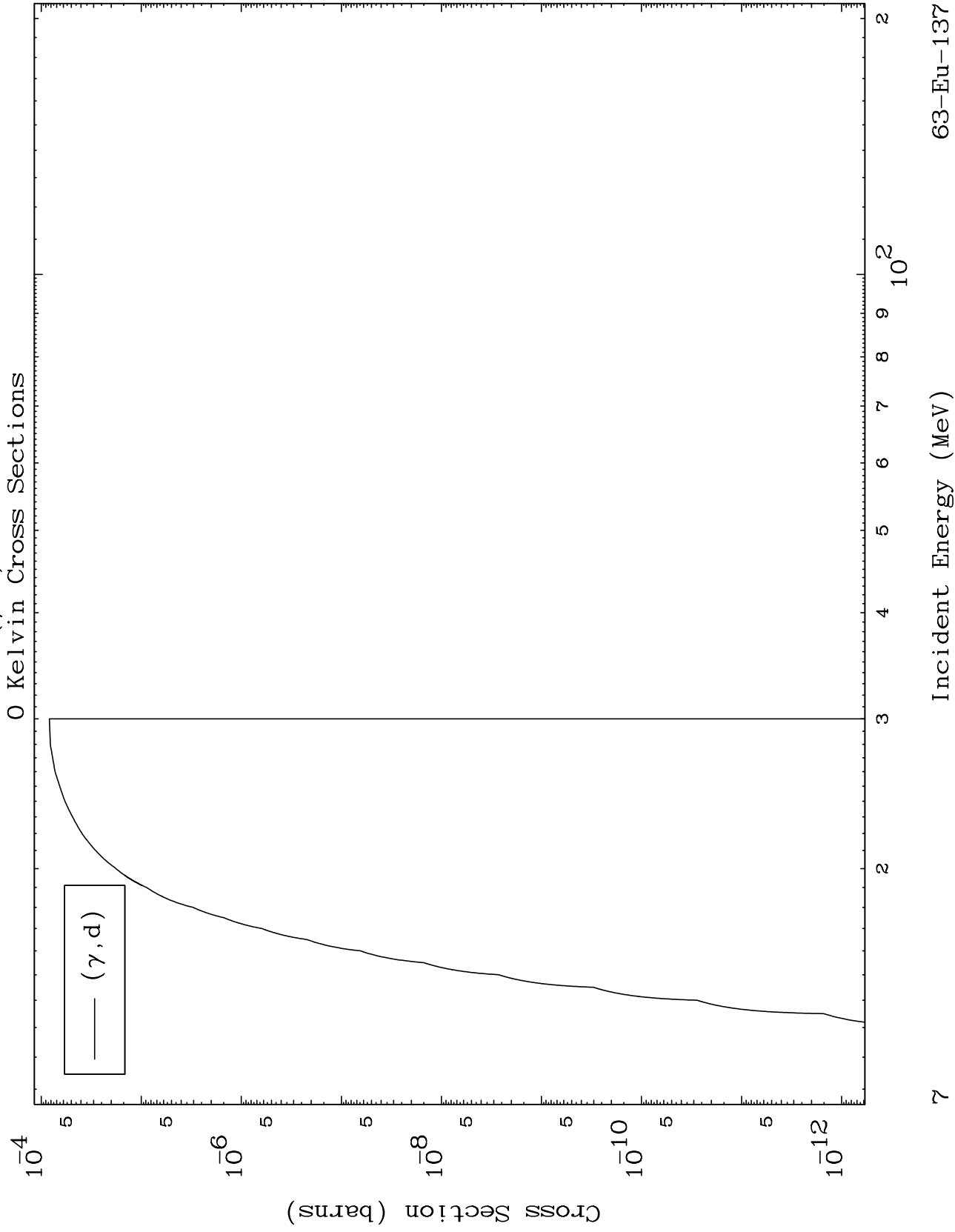
Incident Energy (MeV)

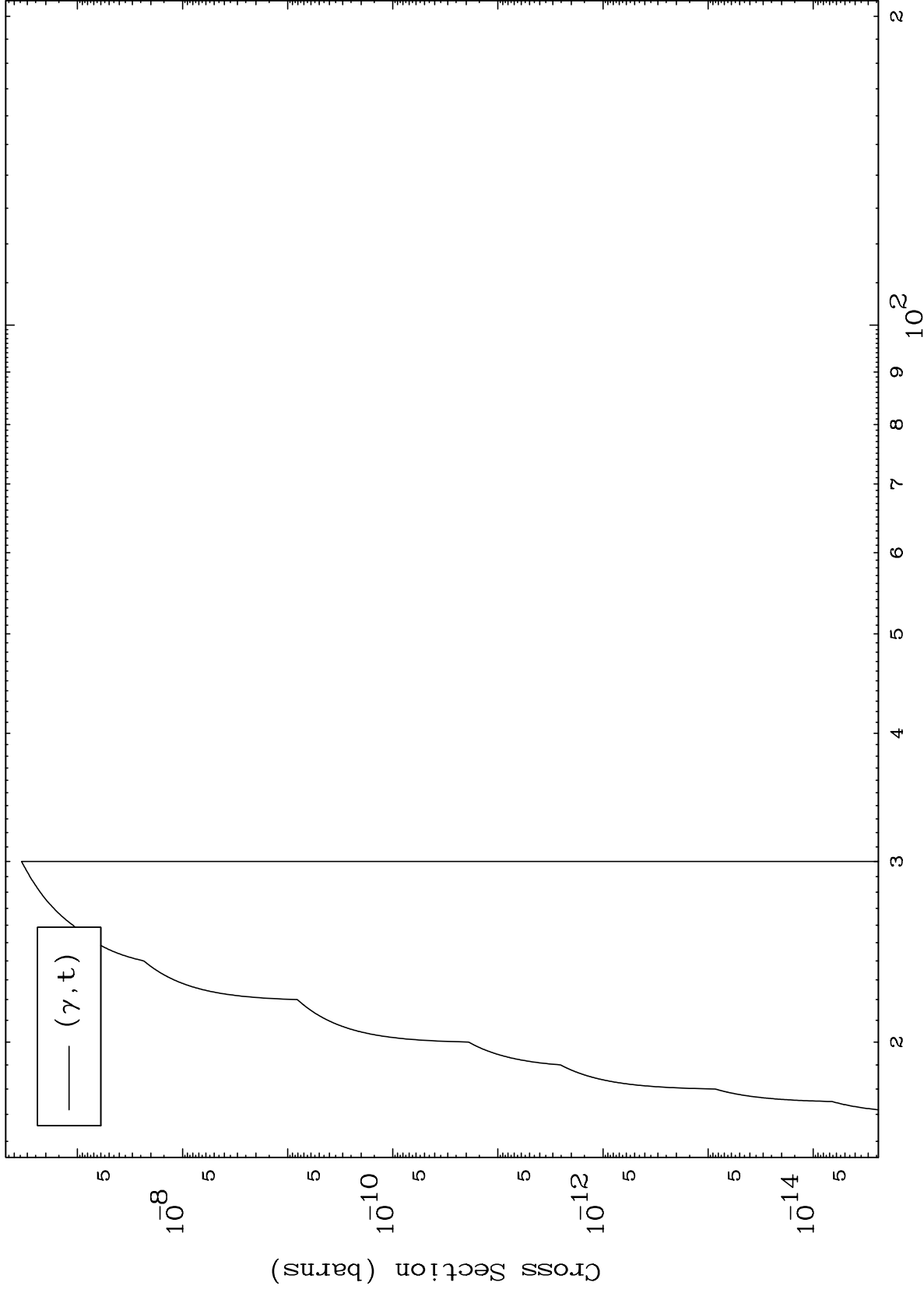
6

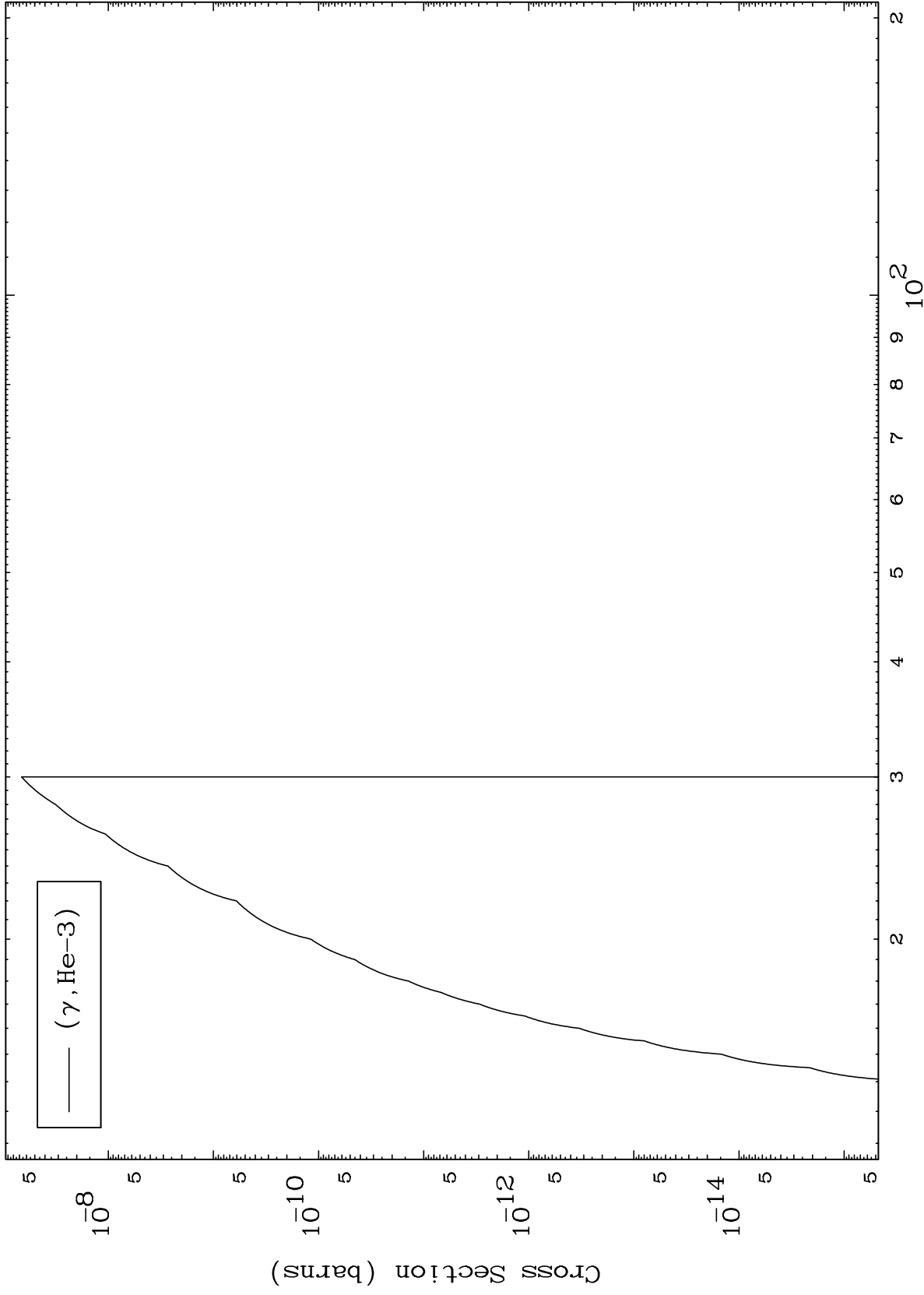
MAT 6283

(γ, d) Levels

63-Eu-137





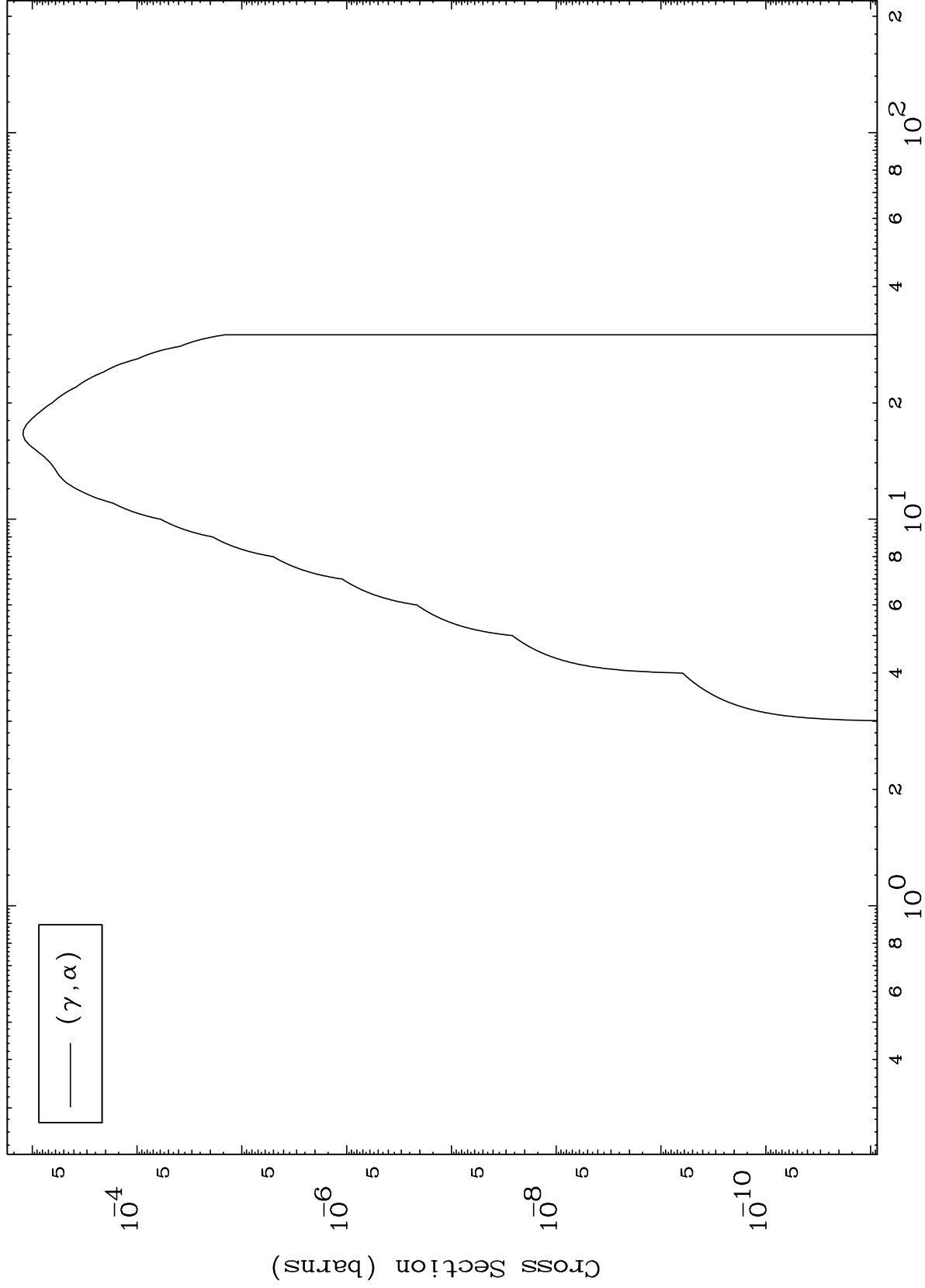


MAT 6283

(γ, α) Levels

63-Eu-137

0 Kelvin Cross Sections



10

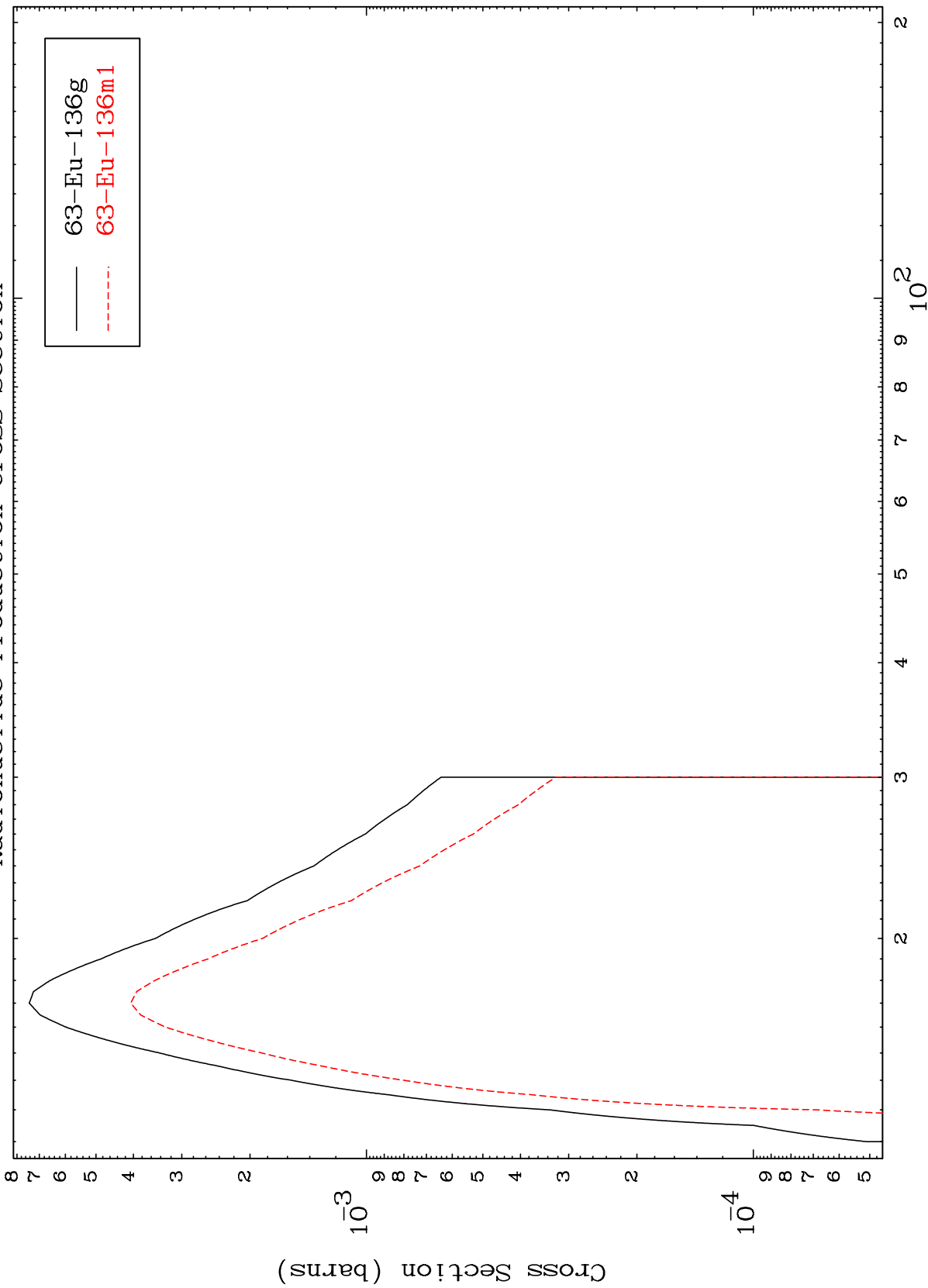
Incident Energy (MeV)

63-Eu-137

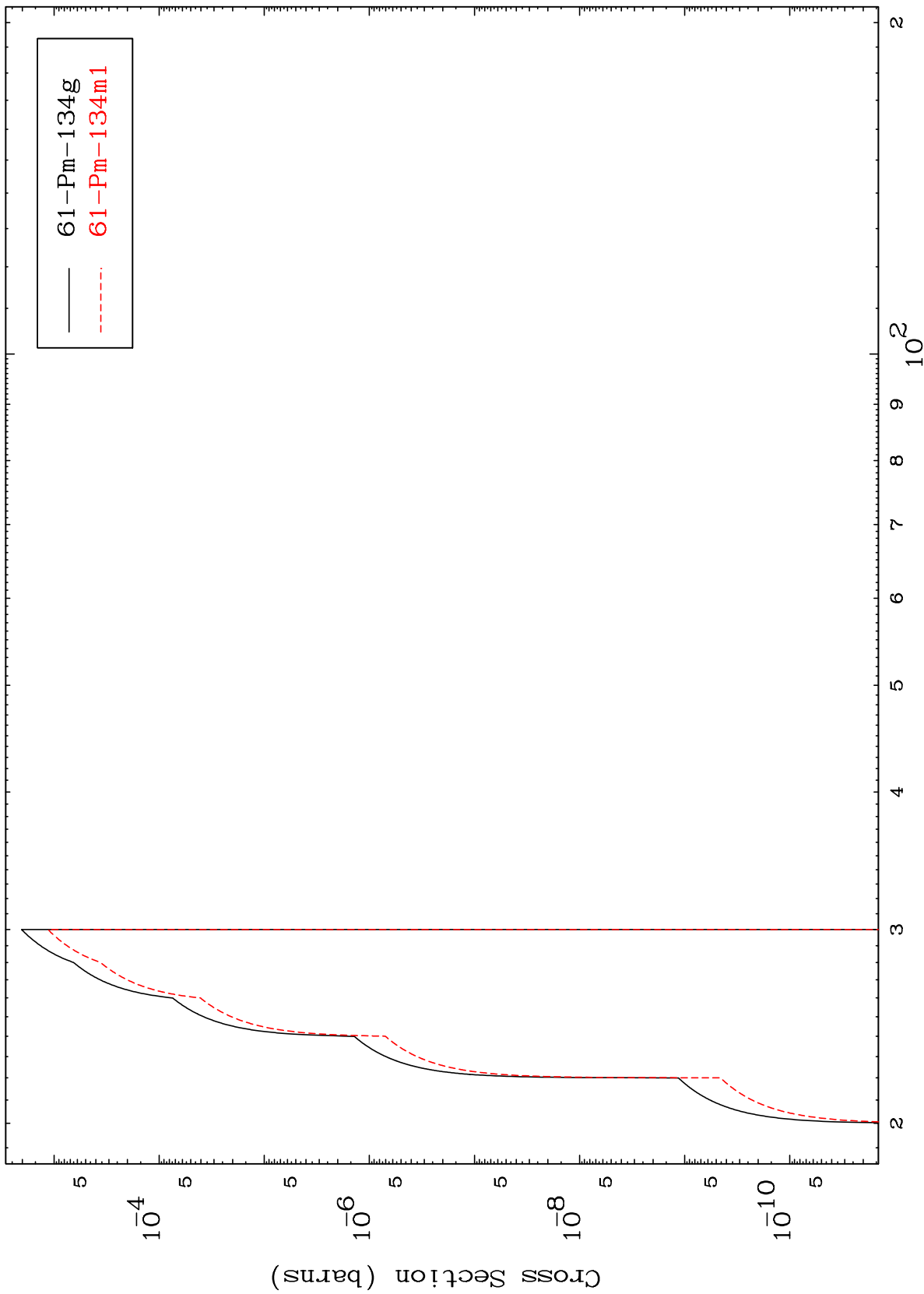
MAT 6283

63-Eu-137

Photon Inelastic
Radionuclide Production Cross Section



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

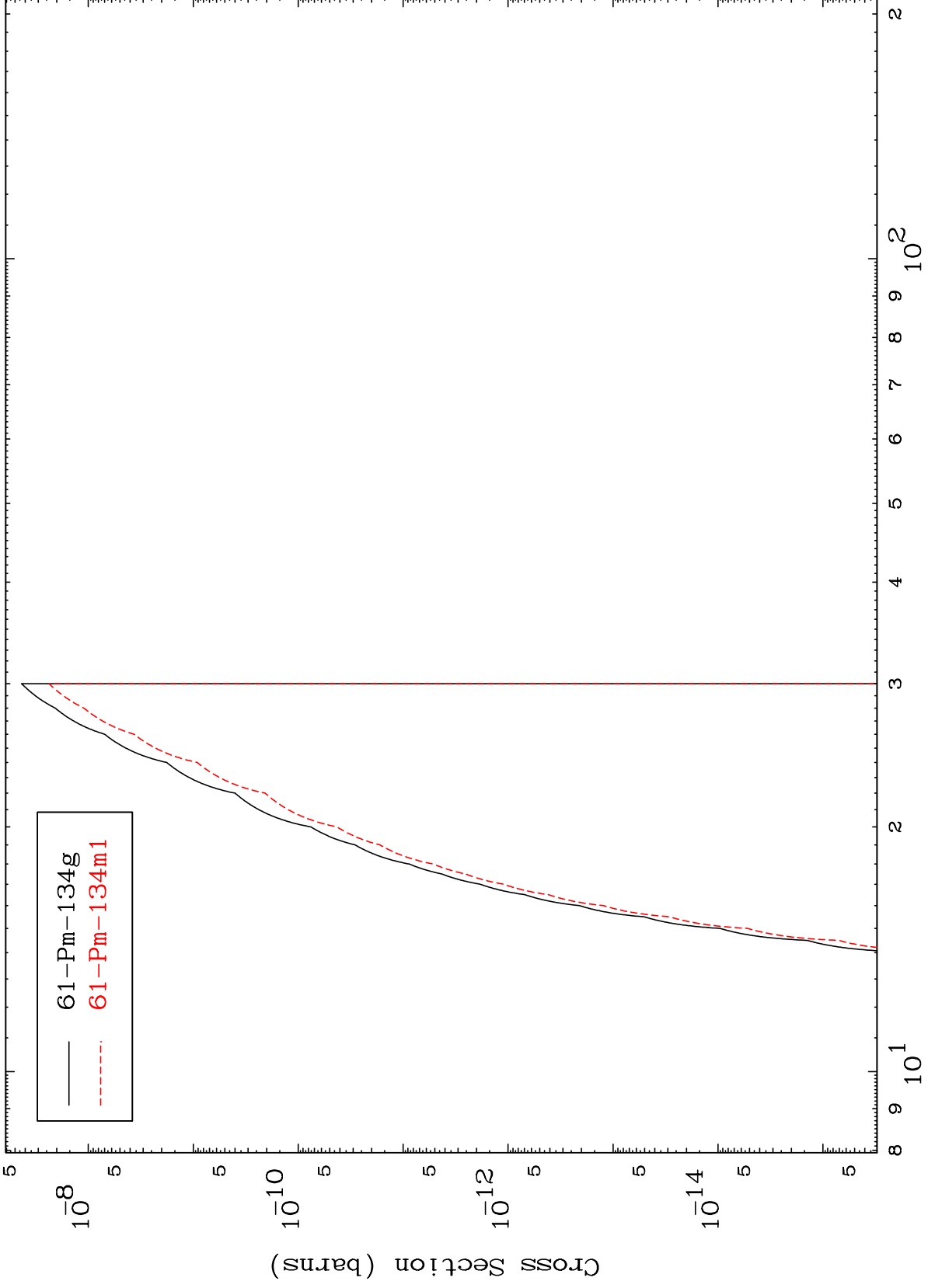


MAT 6283

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

63-Eu-137

Radionuclide Production Cross Section



61-Pm-134g
61-Pm-134m1

13

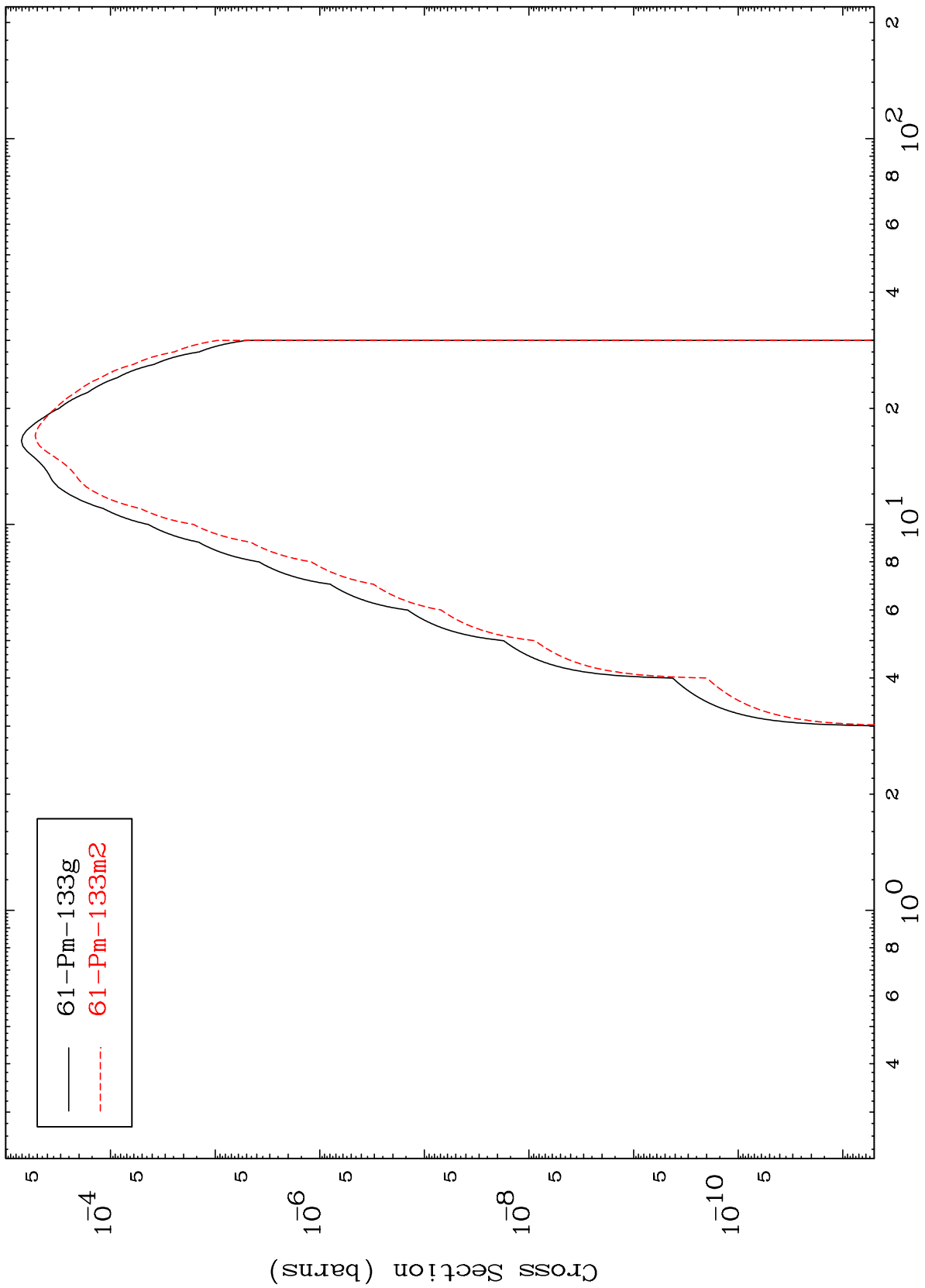
Incident Energy (MeV)

63-Eu-137

MAT 6283

63-Eu-137

(γ, α)
Radionuclide Production Cross Section



— 61-Pm-133g
- - - 61-Pm-133m2

14

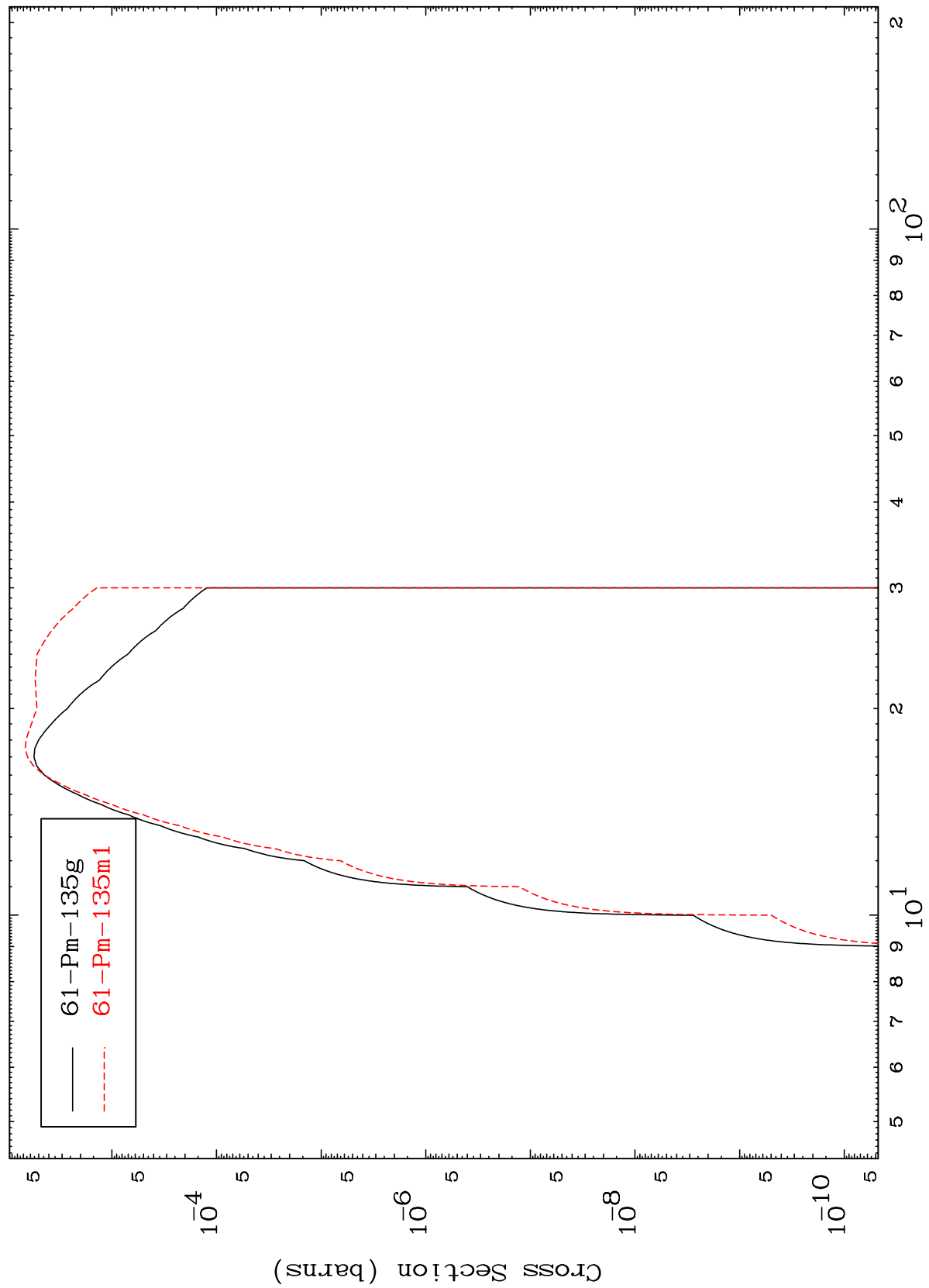
Incident Energy (MeV)

63-Eu-137

MAT 6283

63-Eu-137

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

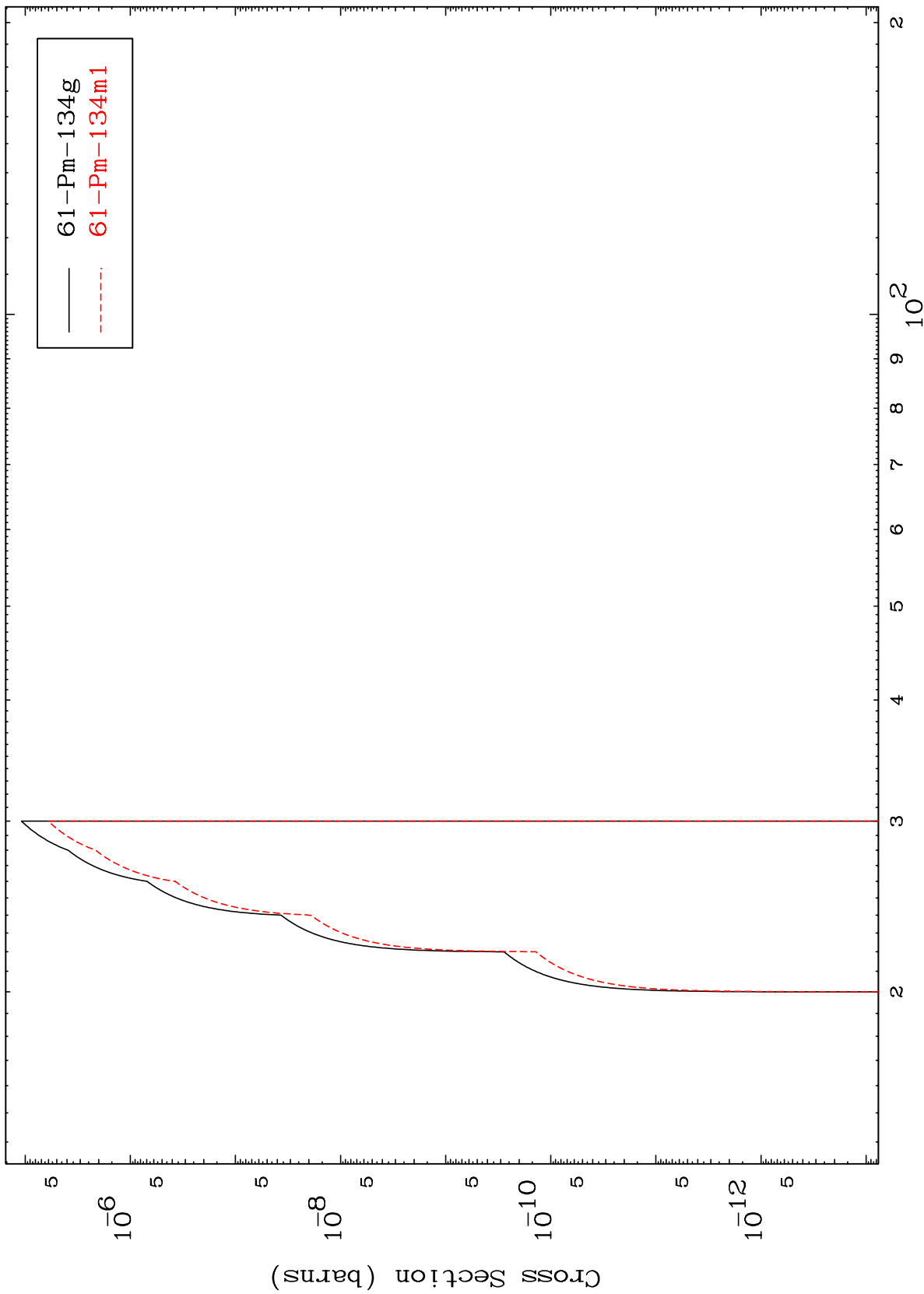


15

Incident Energy (MeV)

63-Eu-137

Radionuclide Production Cross Section



Radionuclide Production Cross Section

