

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

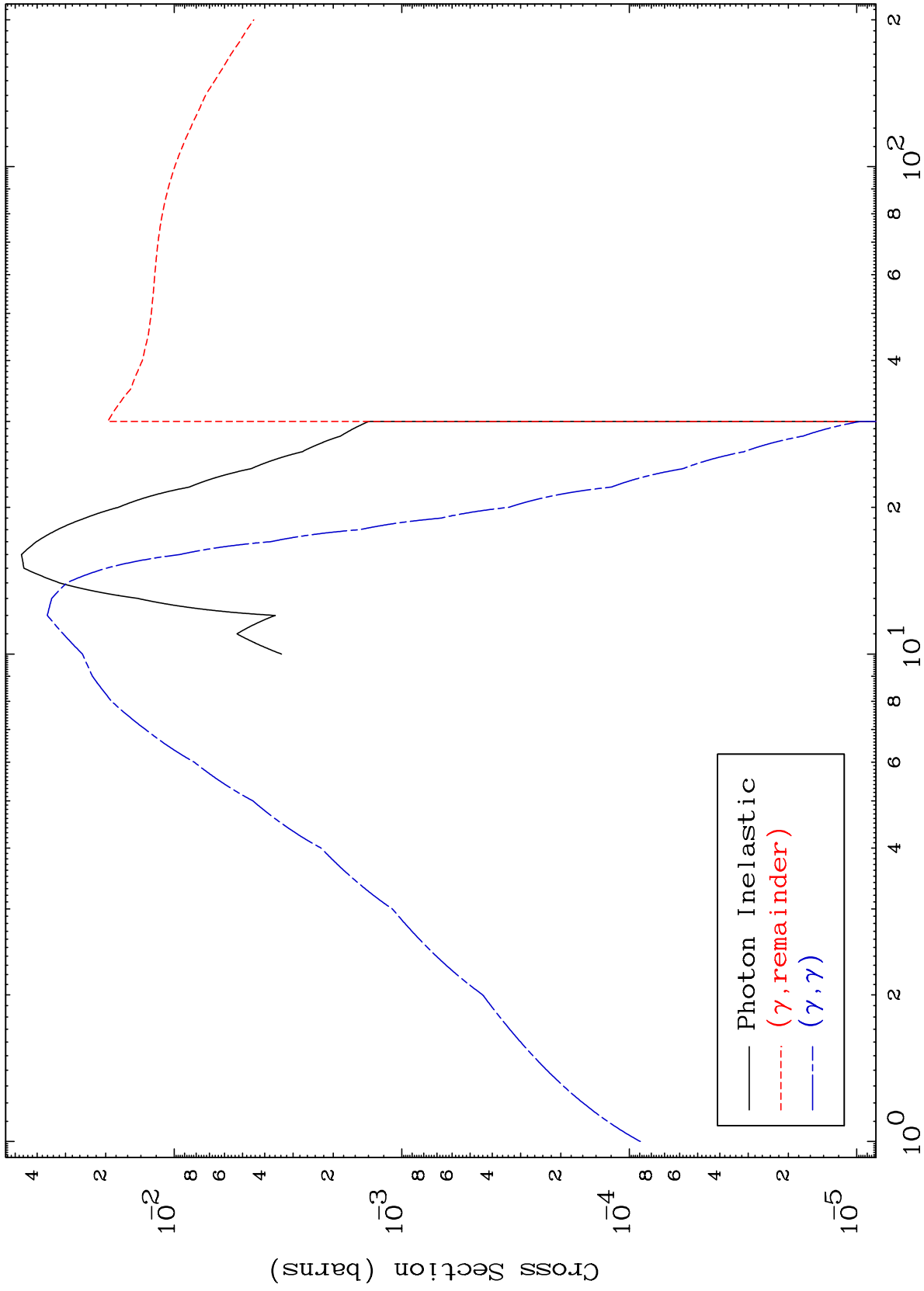
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6392

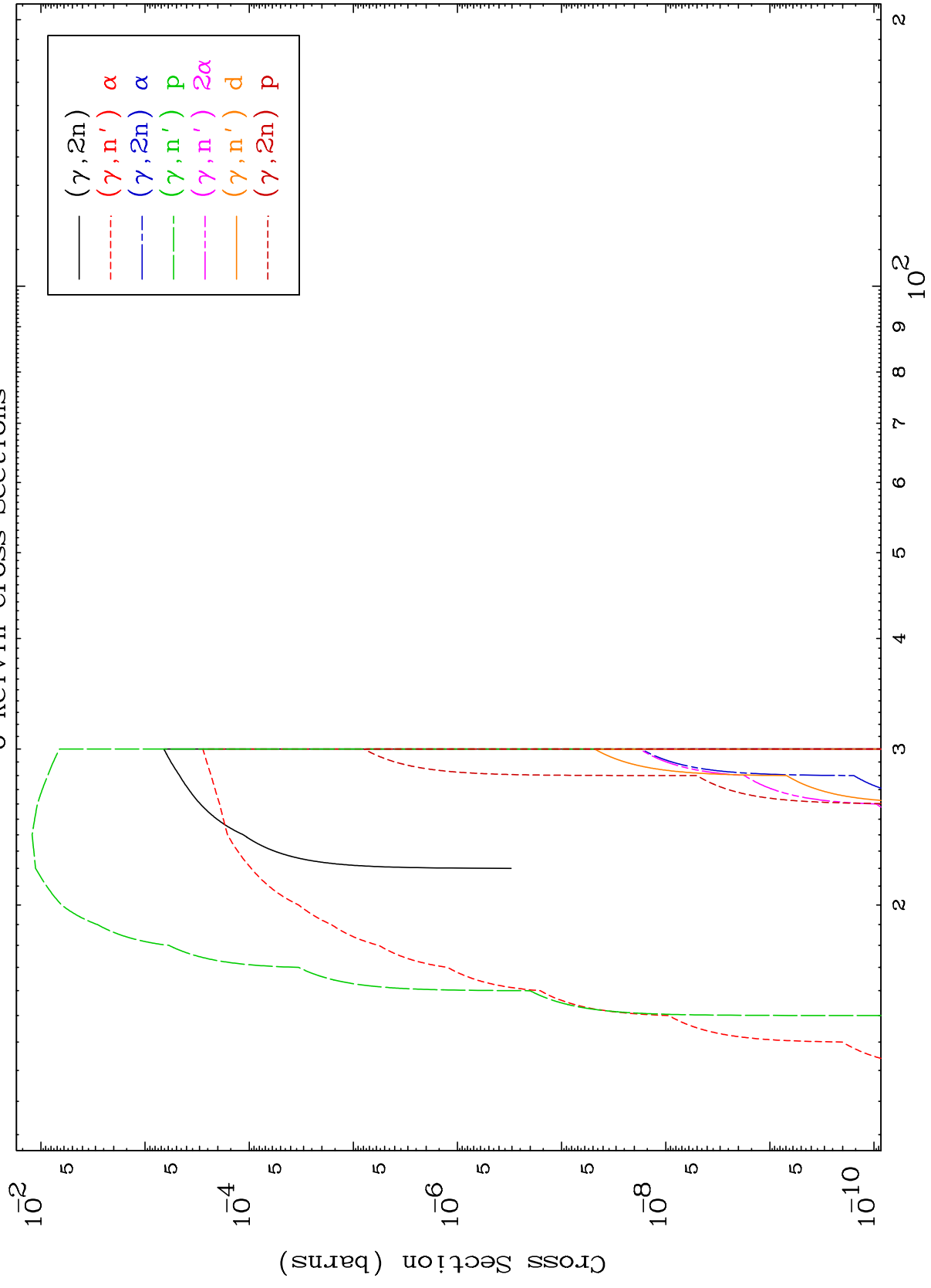
Photon Major
0 Kelvin Cross Sections

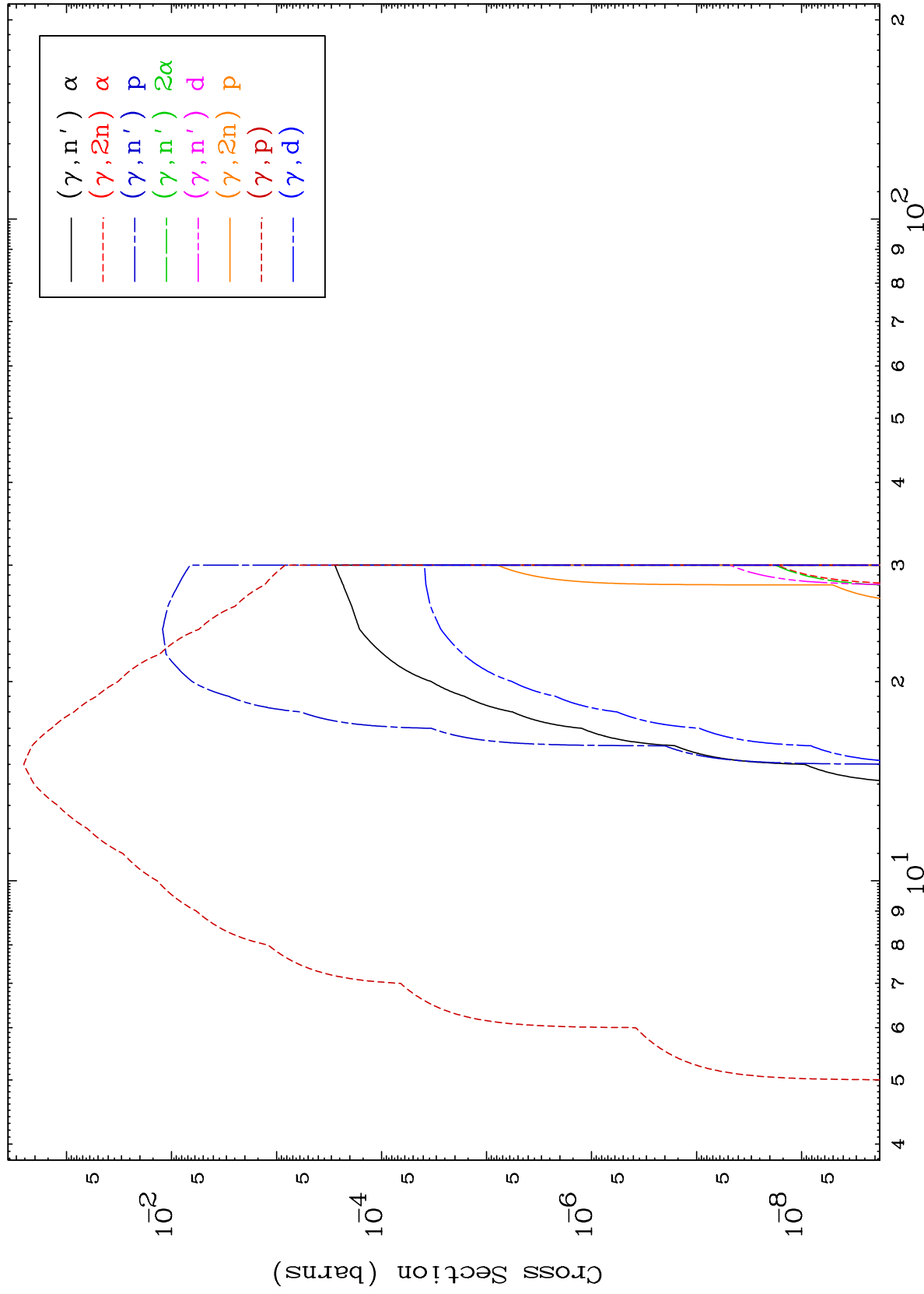
64-Gd-141



64-Gd-141

Incident Energy (MeV)

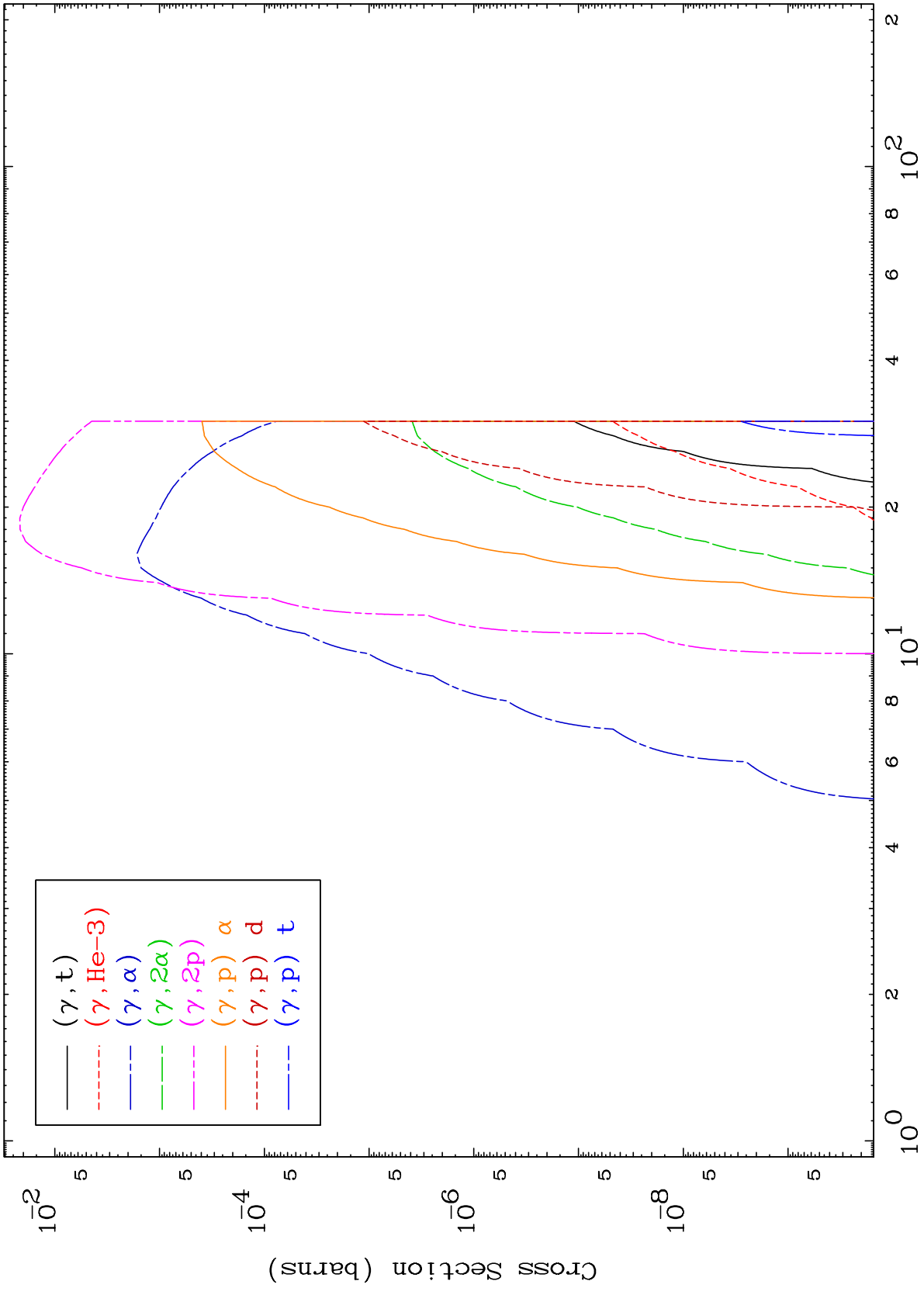




MAT 6392

Photon Charged Particle
0 Kelvin Cross Sections

64-Gd-141



64-Gd-141

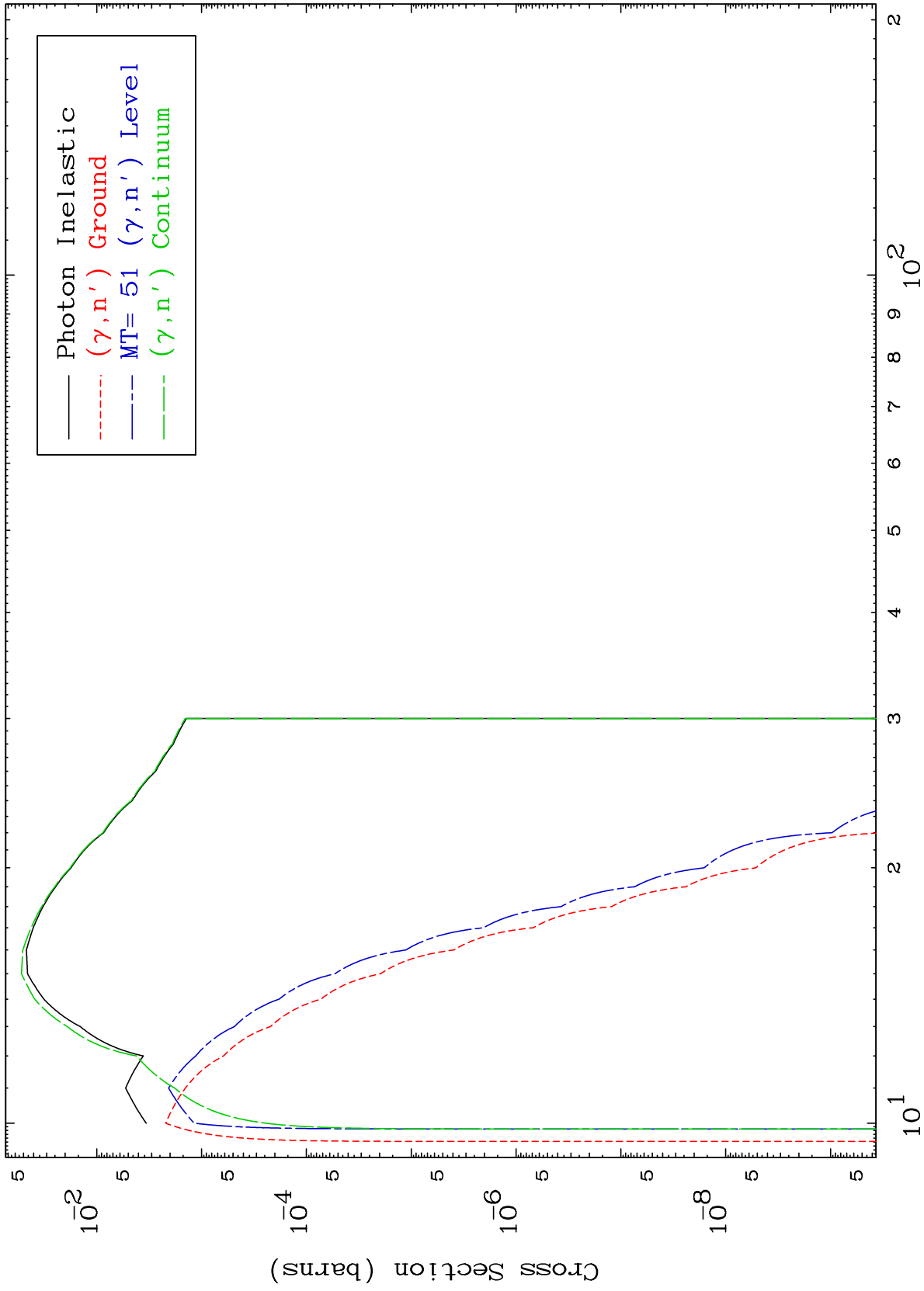
Incident Energy (MeV)

4

MAT 6392

(γ, n') Level
0 Kelvin Cross Sections

64-Gd-141



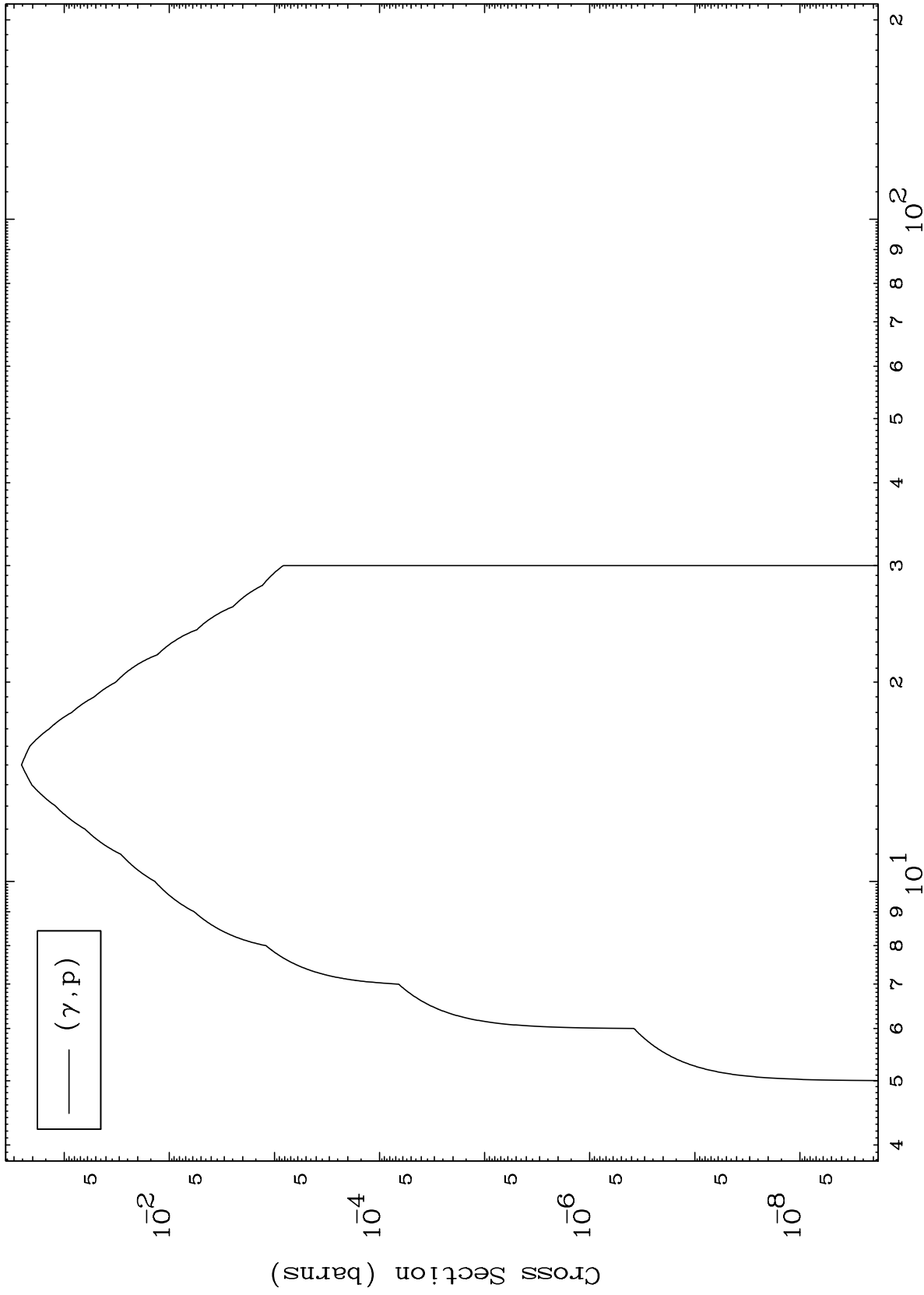
Incident Energy (MeV)

64-Gd-141

MAT 6392

(γ, p) Levels
0 Kelvin Cross Sections

64-Gd-141



6

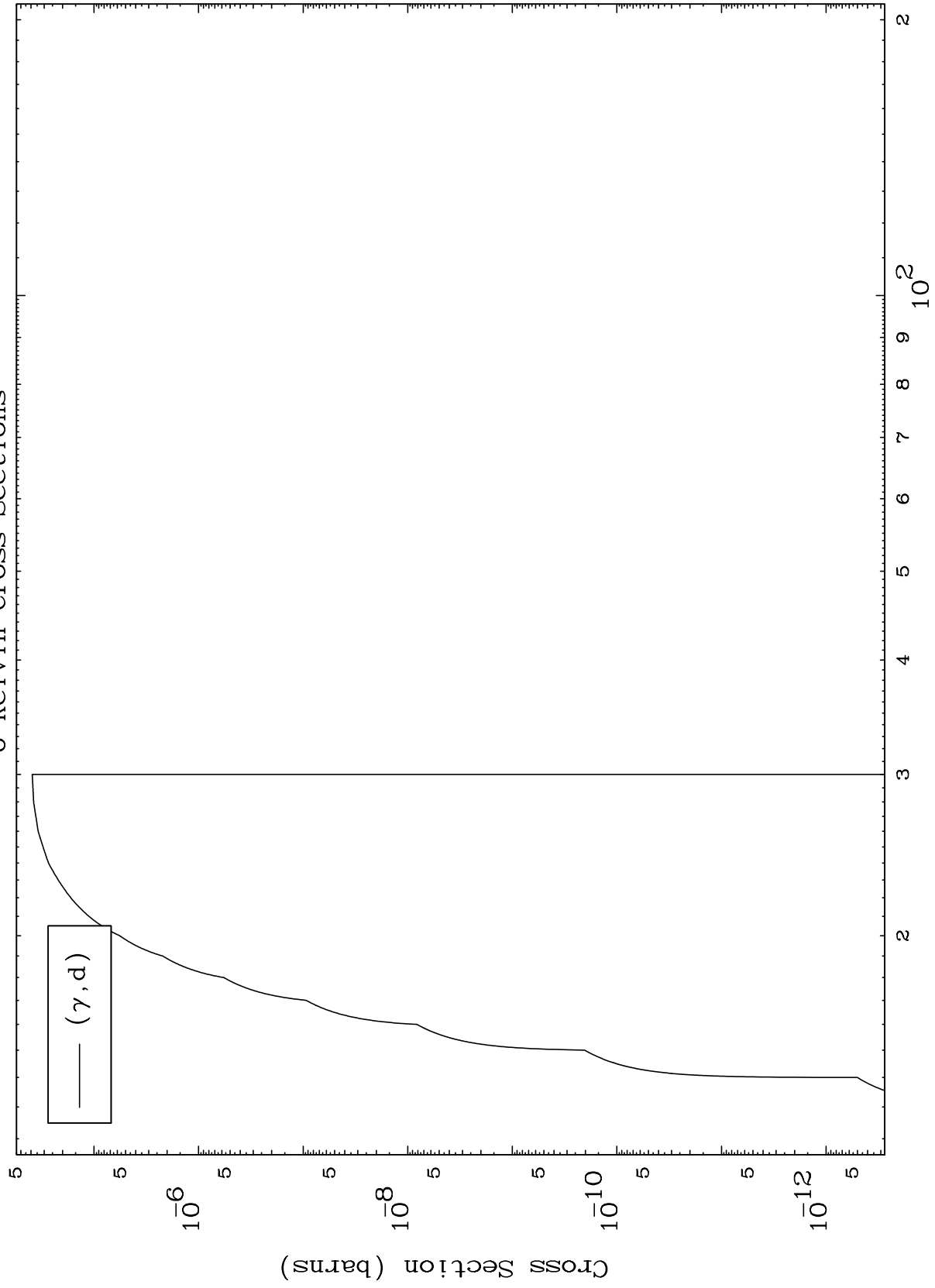
Incident Energy (MeV)

64-Gd-141

MAT 6392

(γ, d) Levels
0 Kelvin Cross Sections

64-Gd-141



7

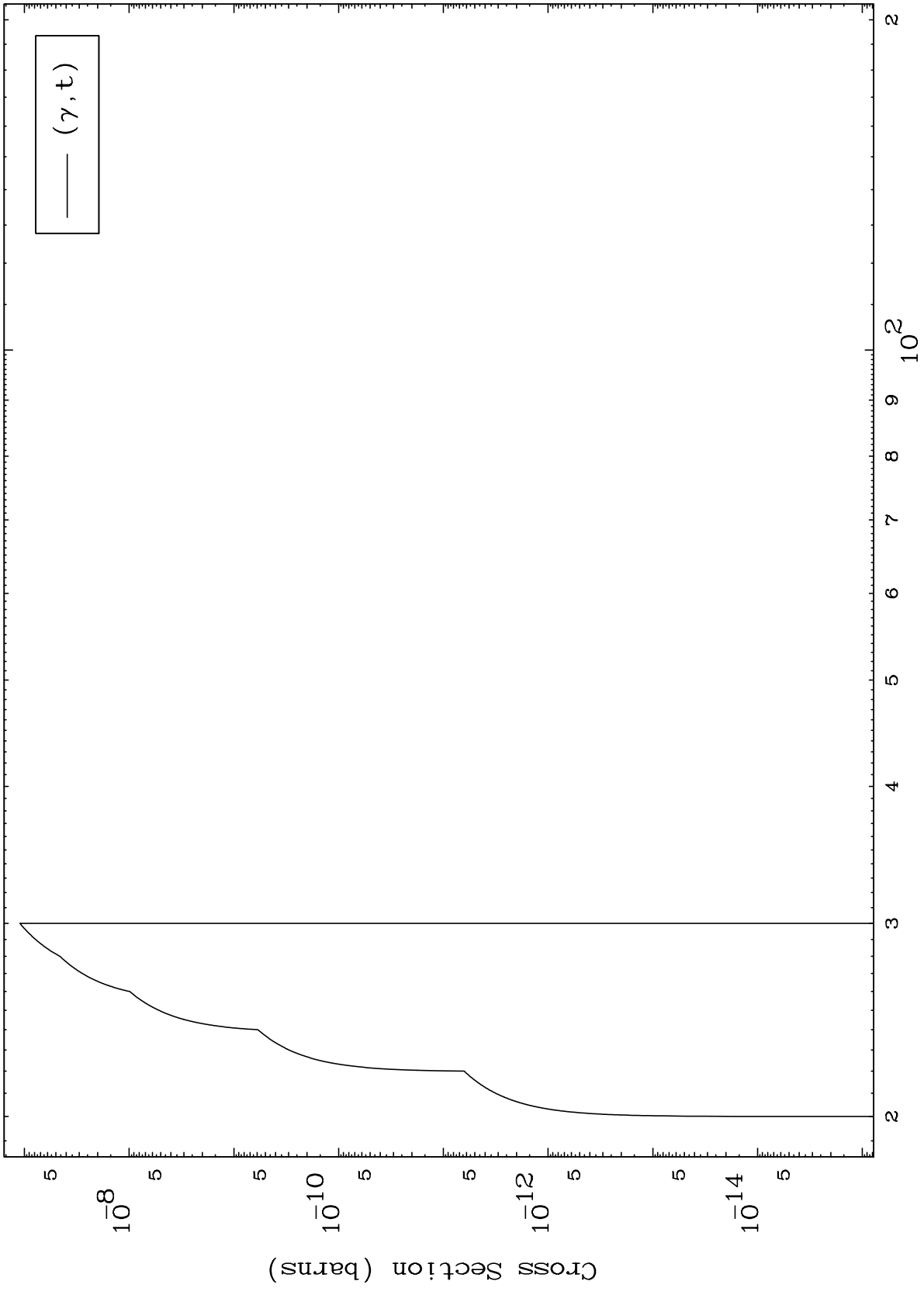
Incident Energy (MeV)

64-Gd-141

MAT 6392

(γ, t) Levels
0 Kelvin Cross Sections

64-Gd-141



8

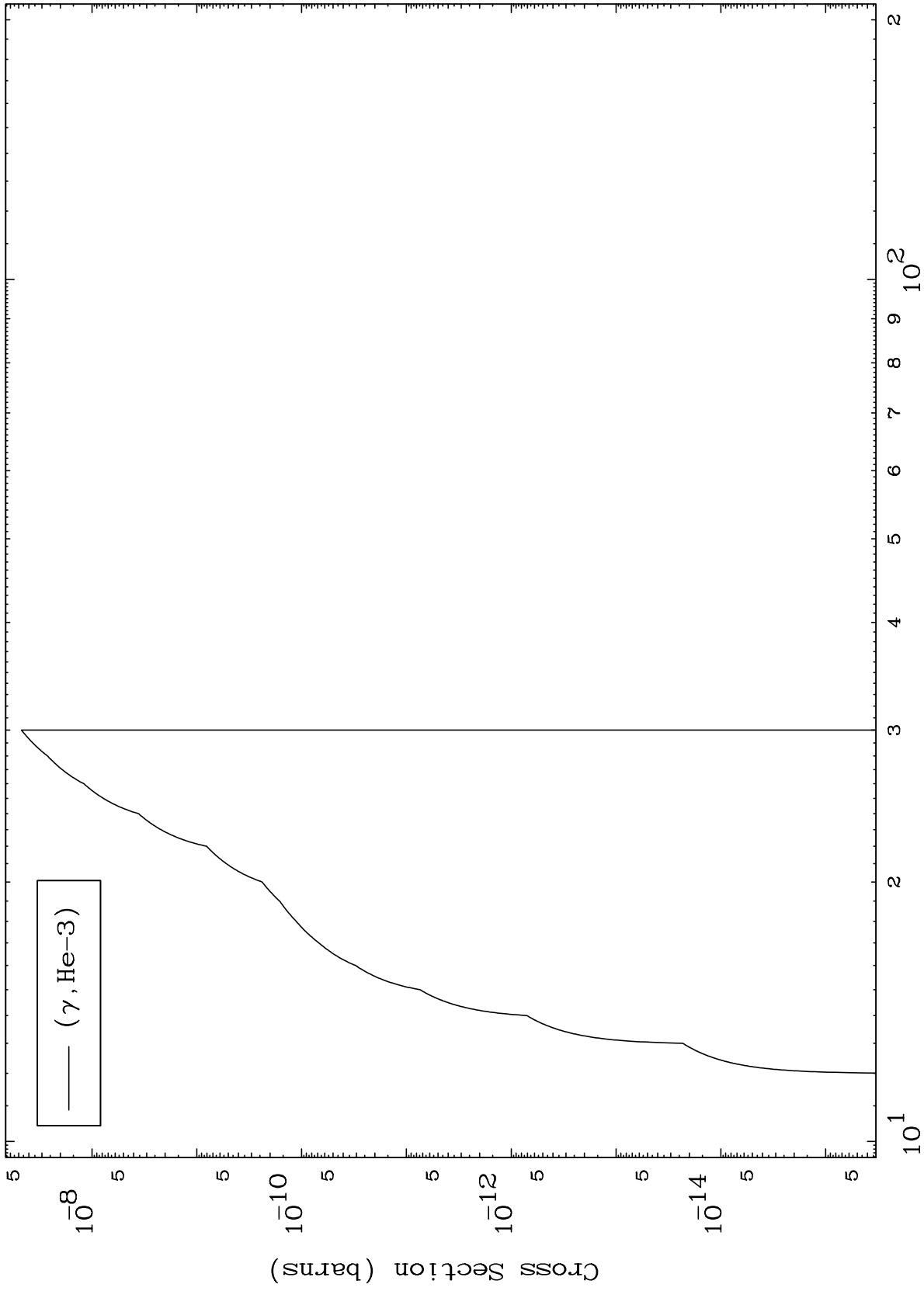
Incident Energy (MeV)

64-Gd-141

MAT 6392

(γ ,He3) Levels
0 Kelvin Cross Sections

64-Gd-141



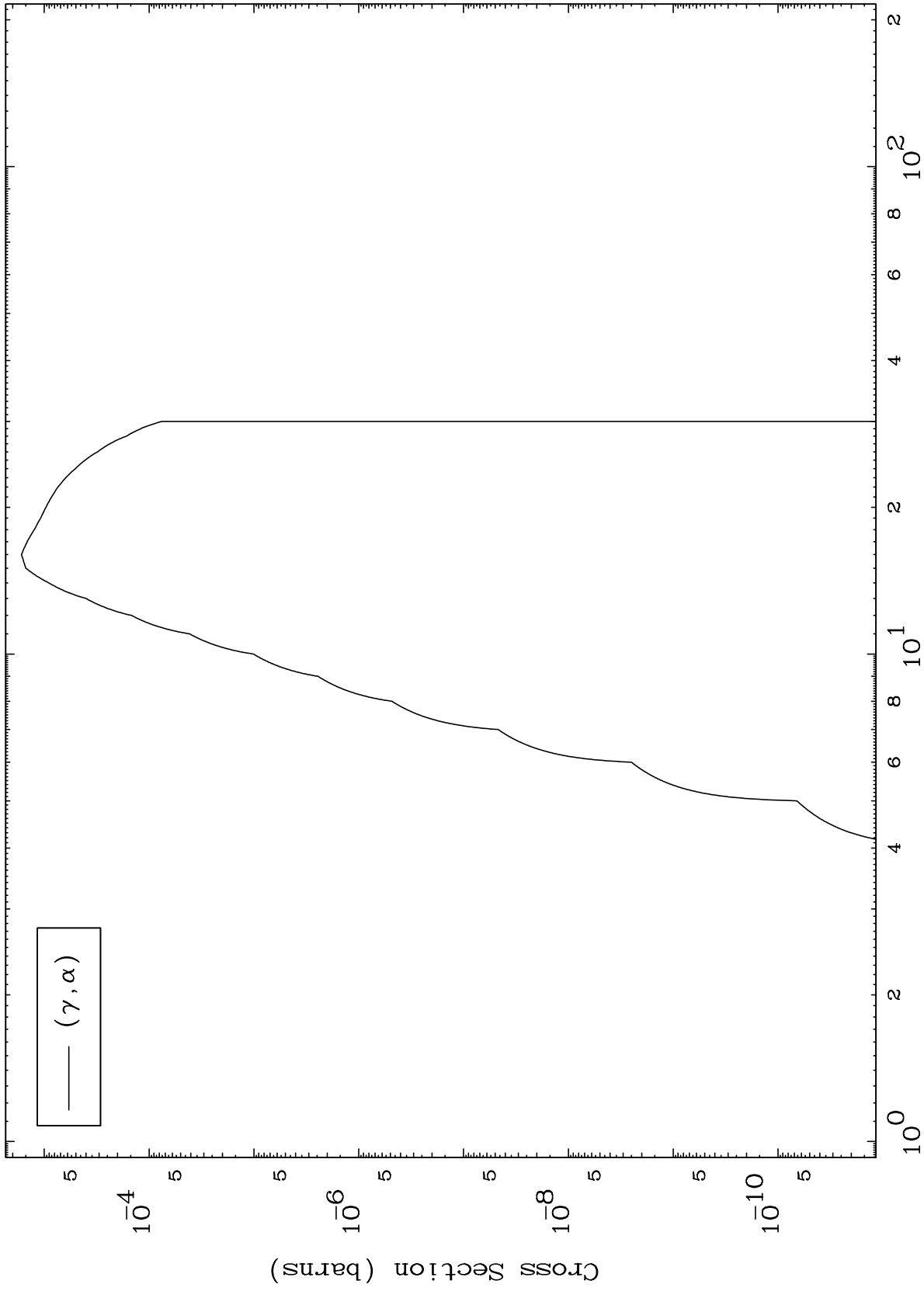
Incident Energy (MeV)

64-Gd-141

MAT 6392

(γ, α) Levels
0 Kelvin Cross Sections

64-Gd-141



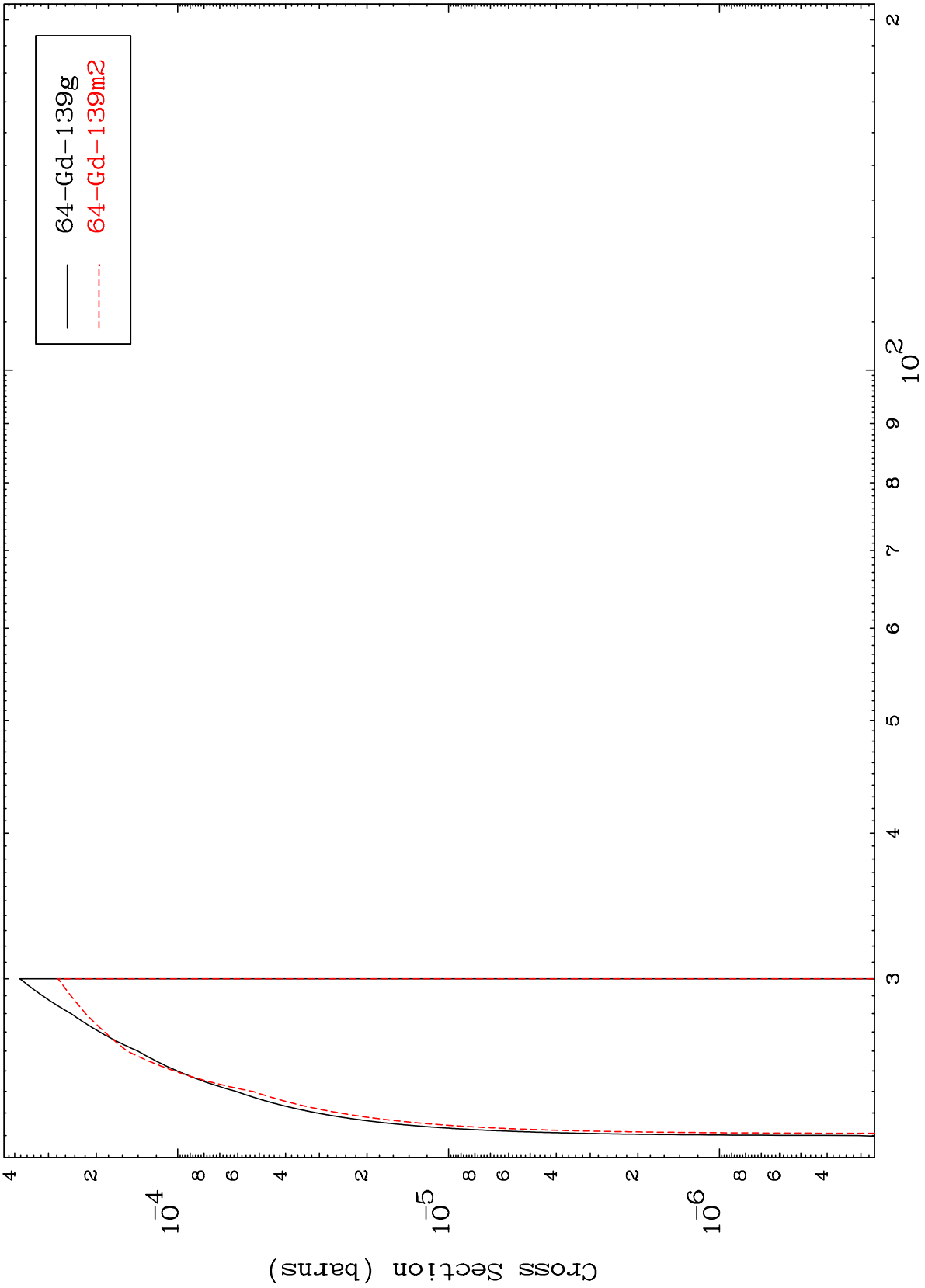
Incident Energy (MeV)

64-Gd-141

MAT 6392

64-Gd-141

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



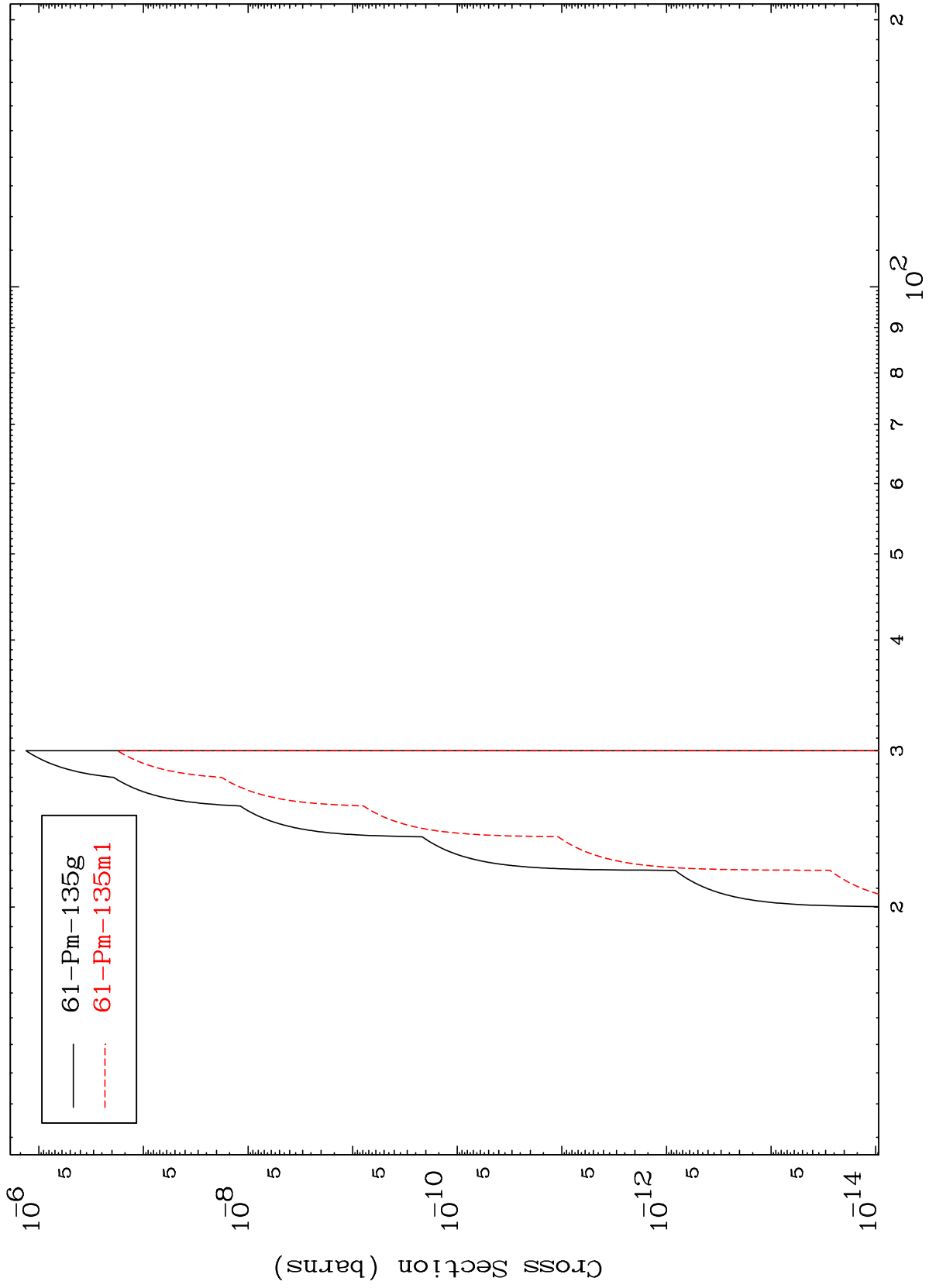
11

64-Gd-141

MAT 6392

64-Gd-141

(γ, n') p α
Radionuclide Production Cross Section



12

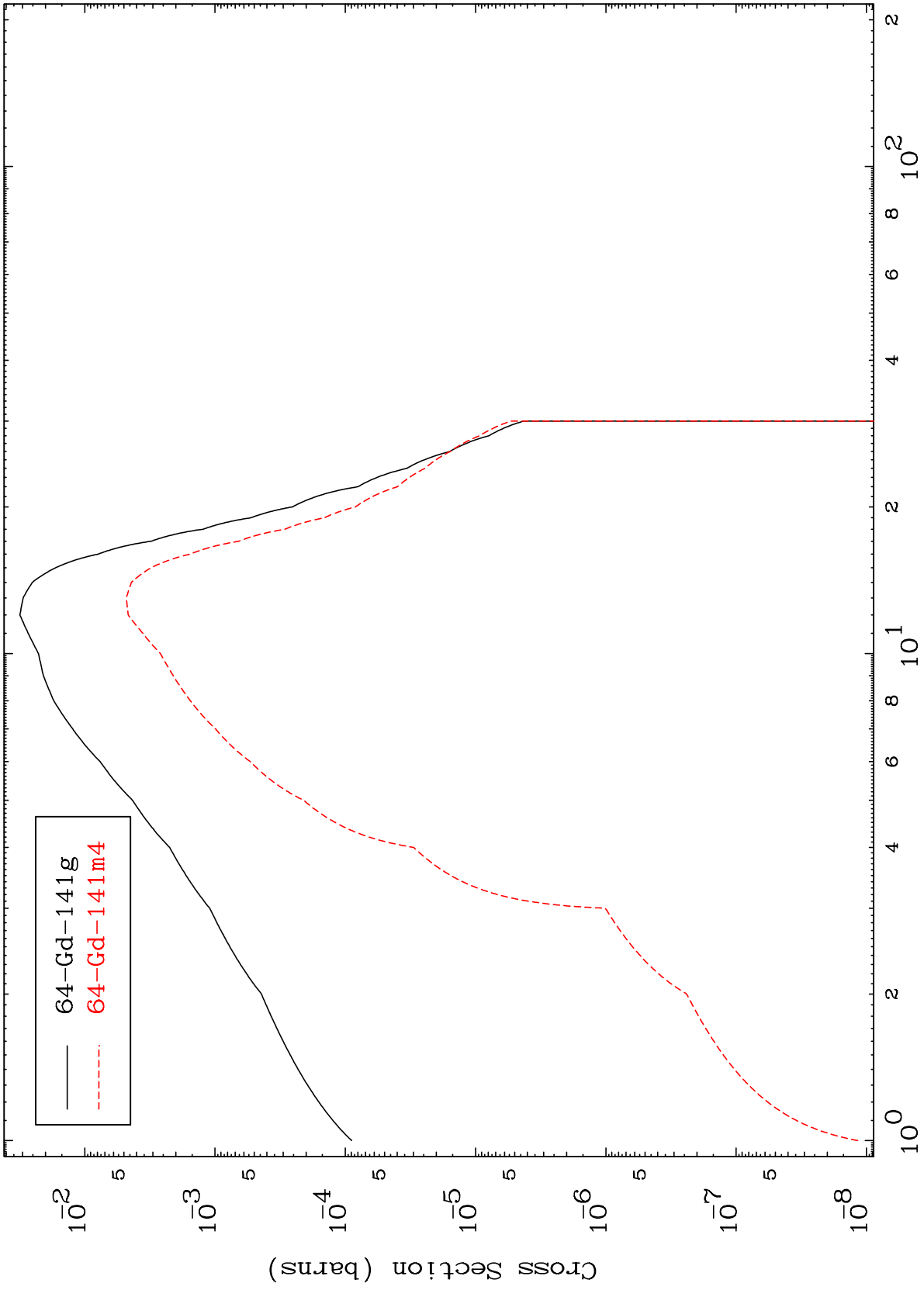
Incident Energy (MeV)

64-Gd-141

MAT 6392

Radionuclide Production Cross Section
(γ, γ)

64-Gd-141



13

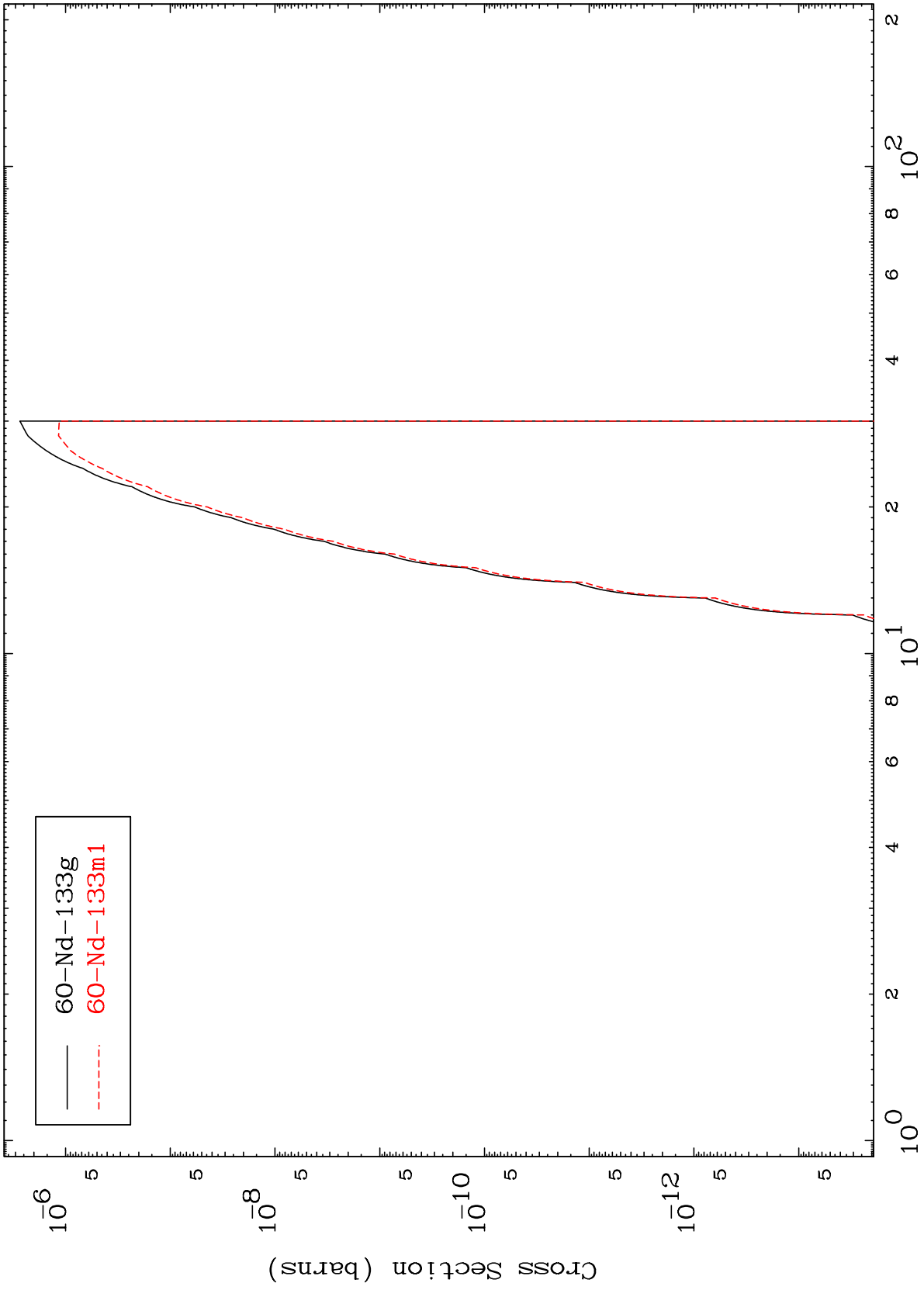
Incident Energy (MeV)

64-Gd-141

MAT 6392

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

64-Gd-141



14

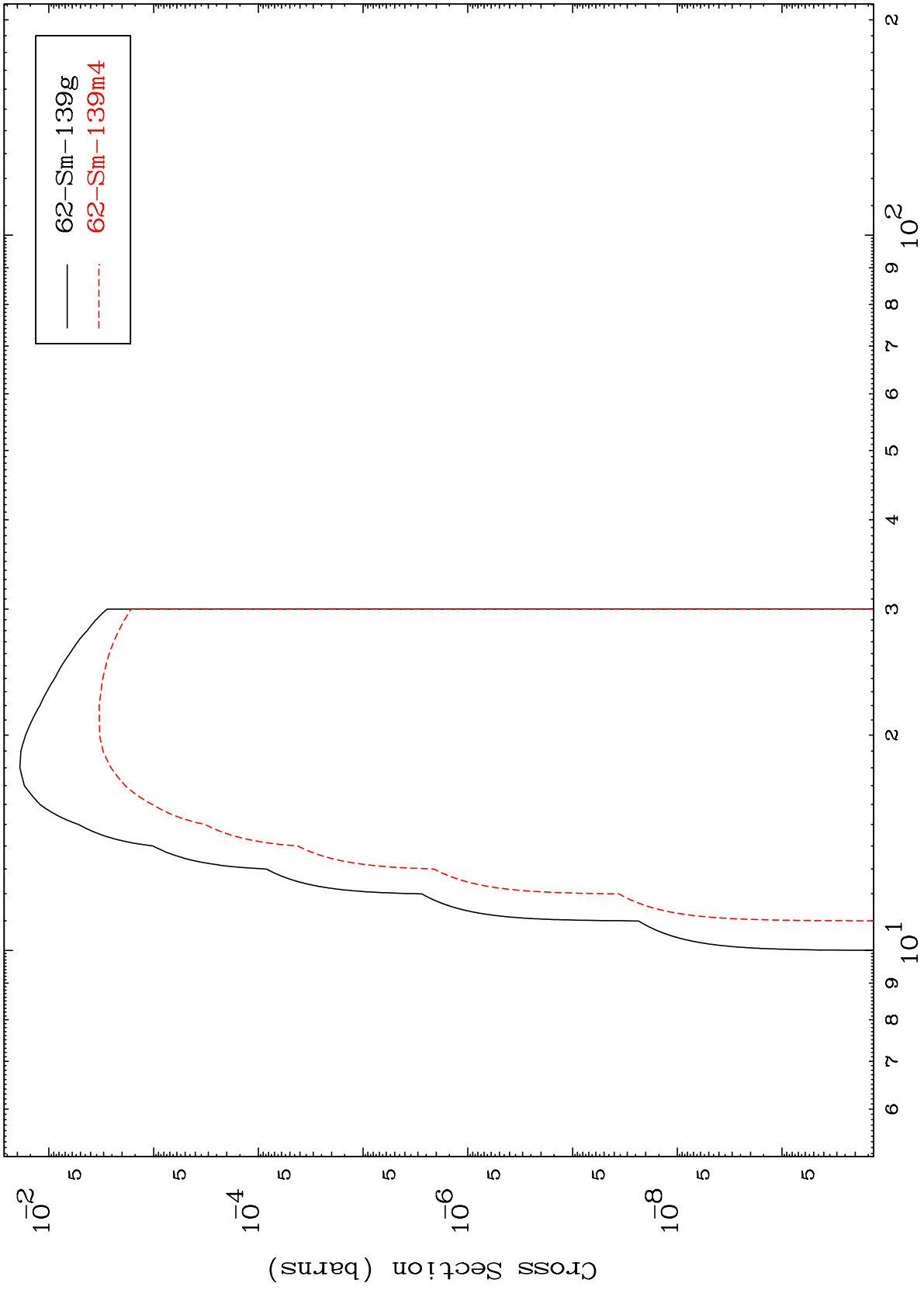
Incident Energy (MeV)

64-Gd-141

MAT 6392

64-Gd-141

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



15

Incident Energy (MeV)

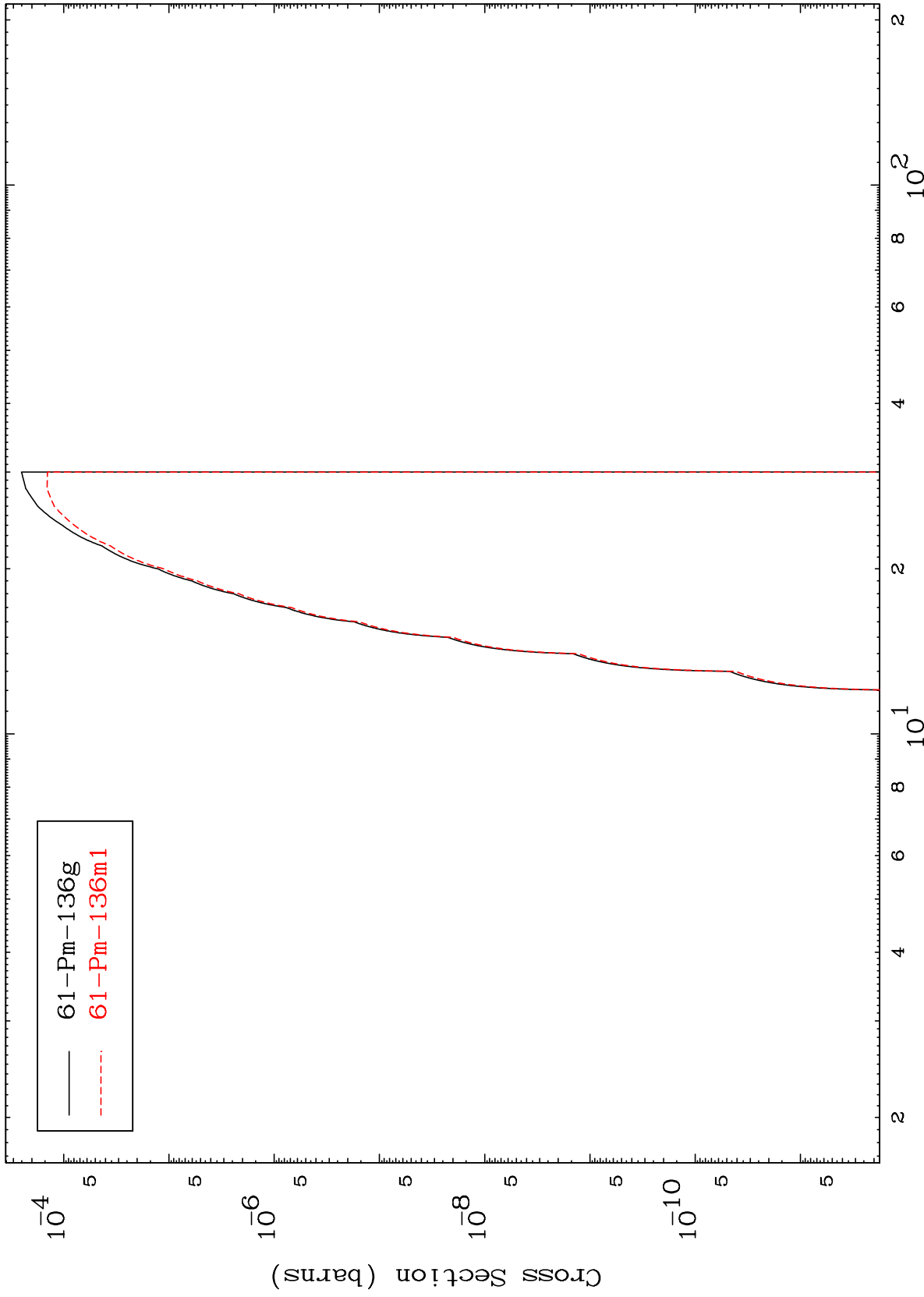
64-Gd-141

MAT 6392

(γ, p) α

64-Gd-141

Radionuclide Production Cross Section



16

Incident Energy (MeV)

64-Gd-141