

Program EVALPLOT
(Version 2017-1)

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

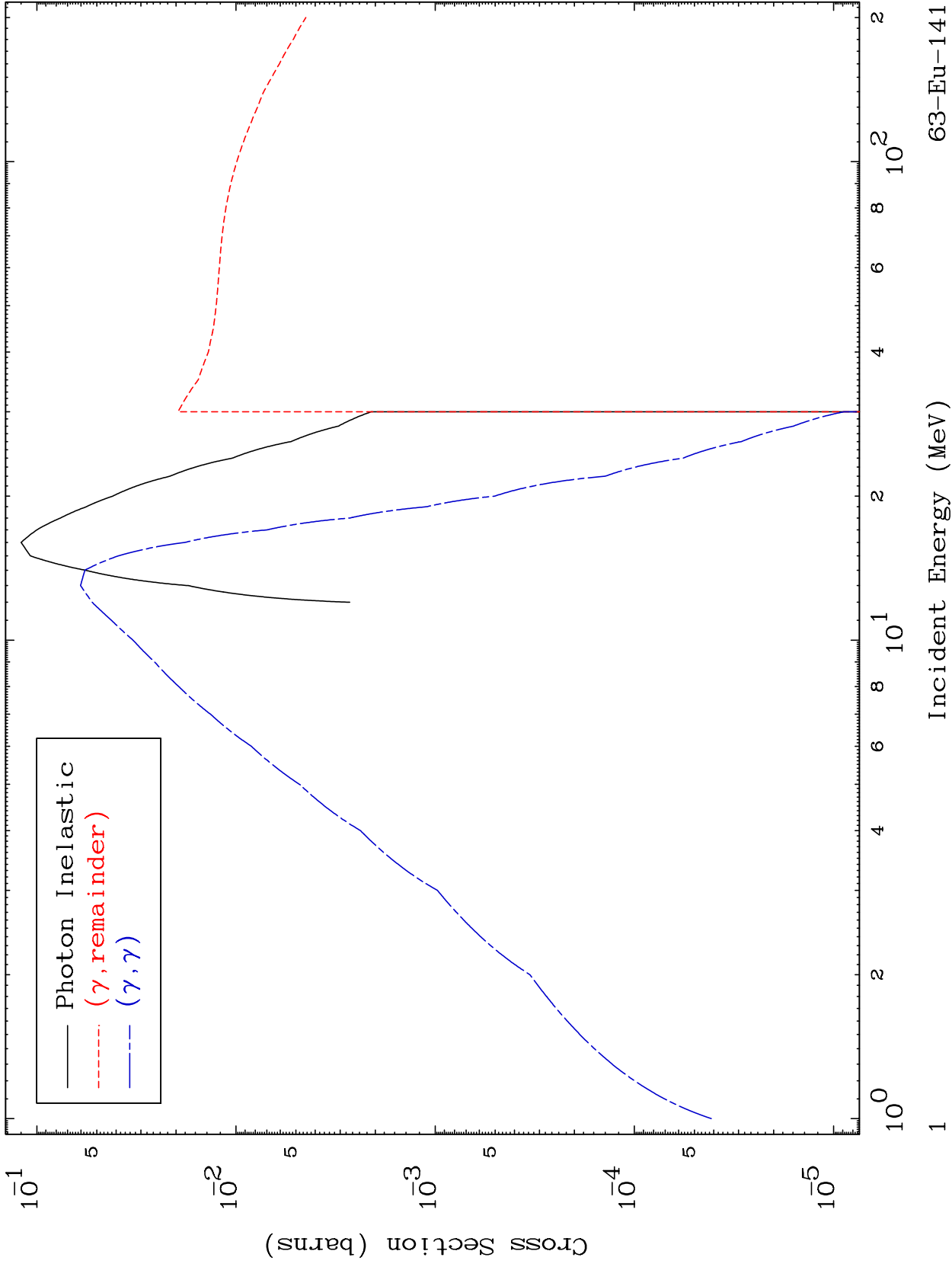
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6296

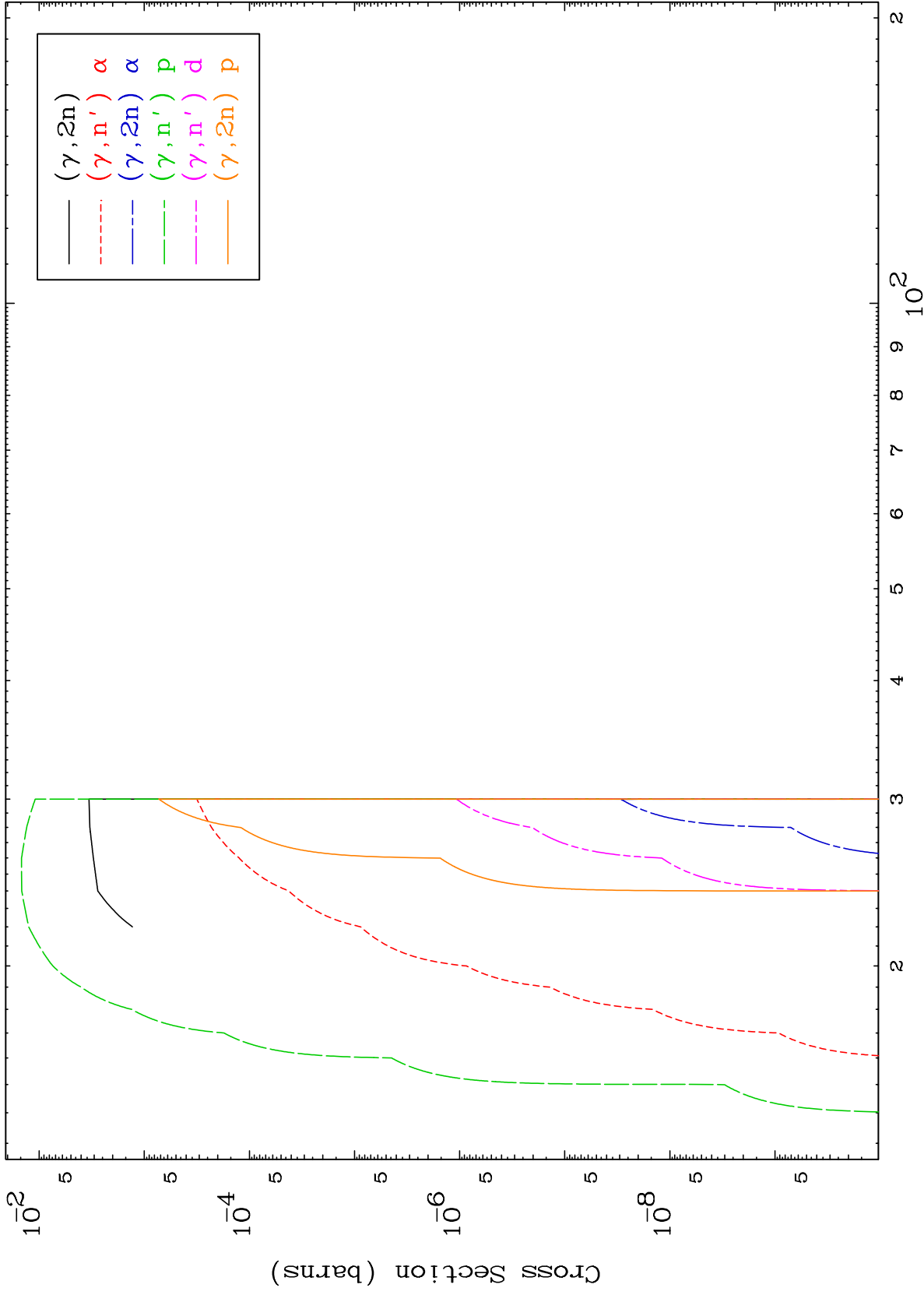
Photon Major
0 Kelvin Cross Sections

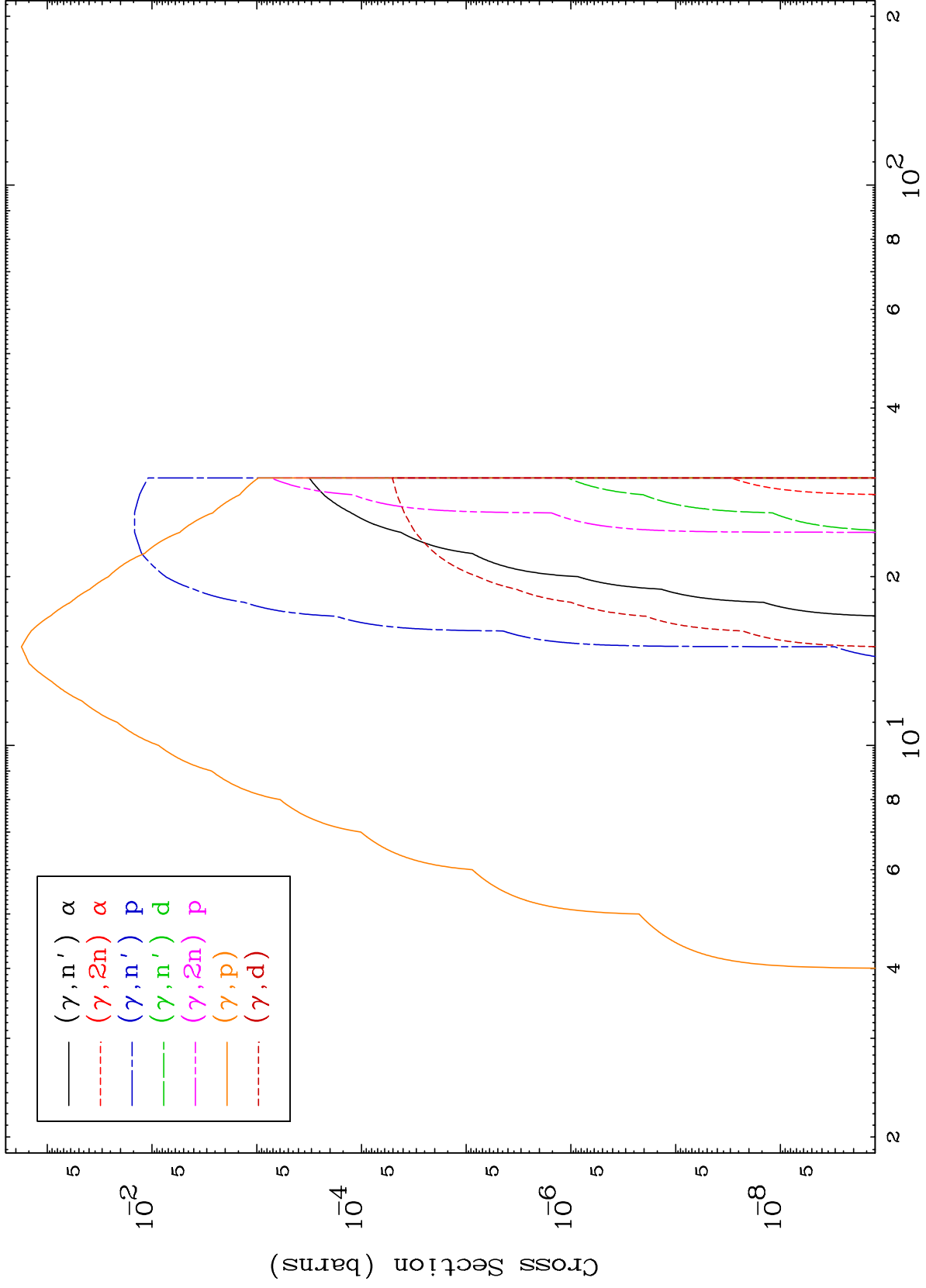
63-Eu-141



63-Eu-141

Incident Energy (MeV)

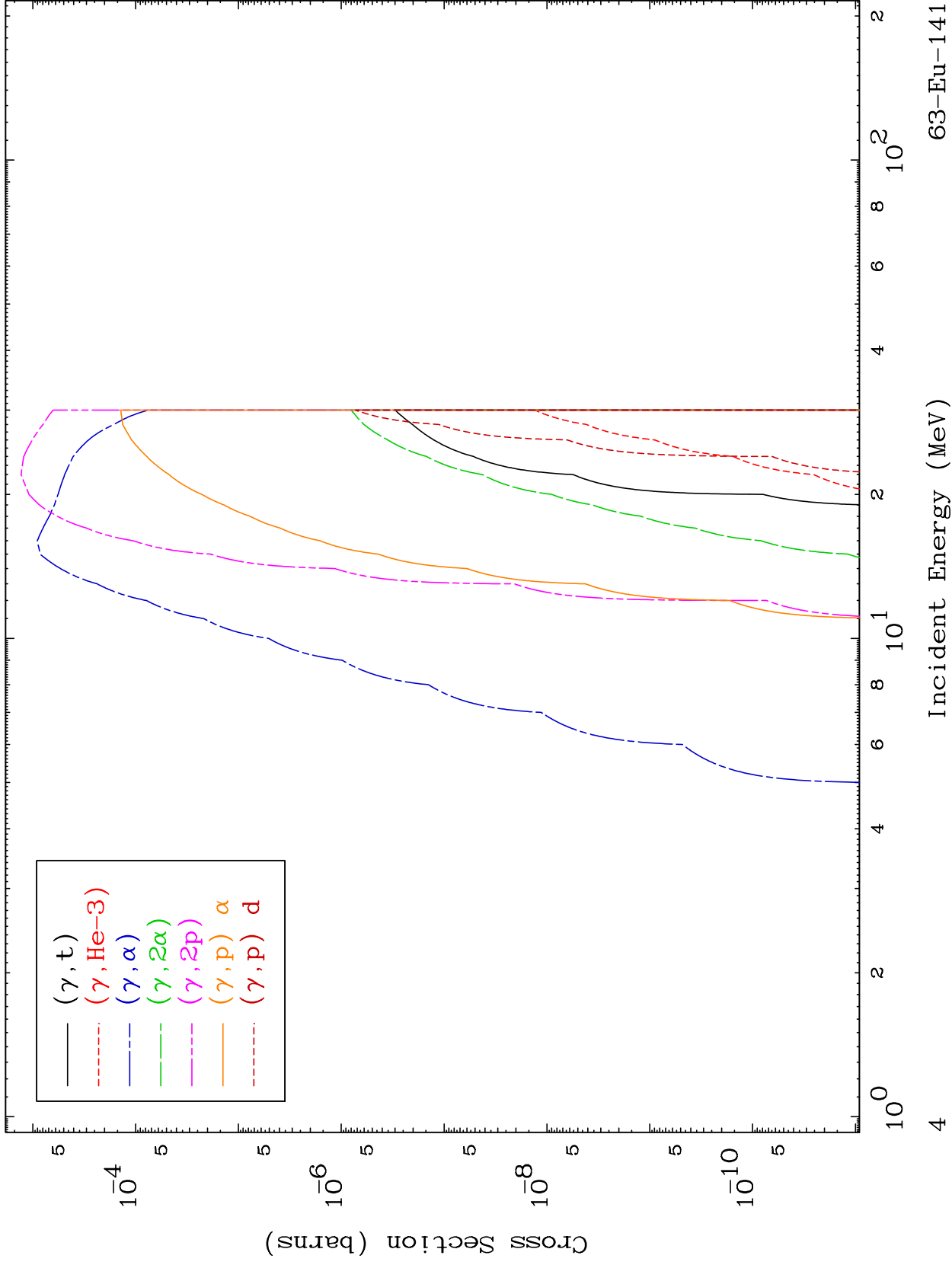




MAT 6296

Photon Charged Particle
0 Kelvin Cross Sections

63-Eu-141



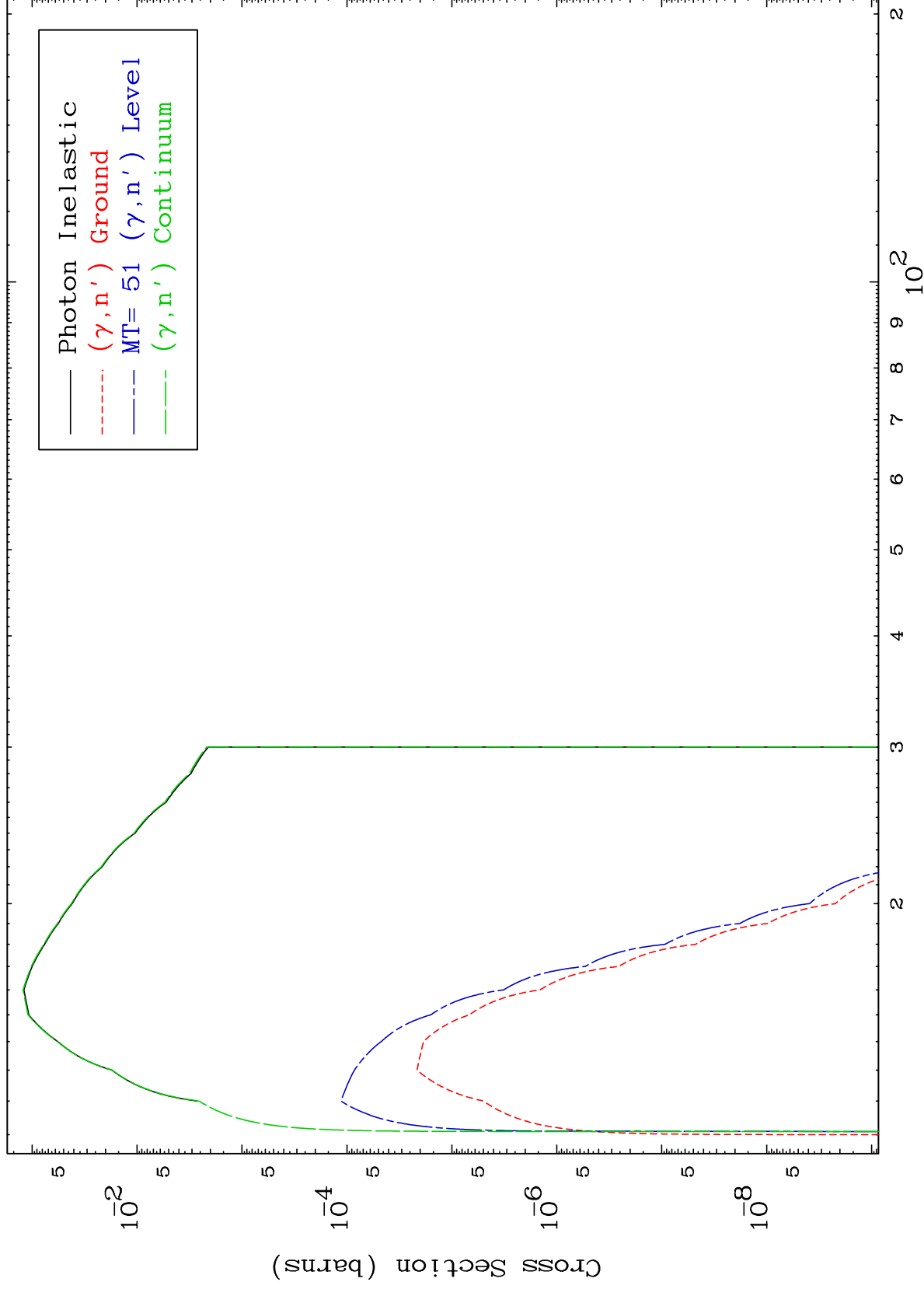
63-Eu-141

MAT 6296

(γ, n') Level

63-Eu-141

0 Kelvin Cross Sections



5

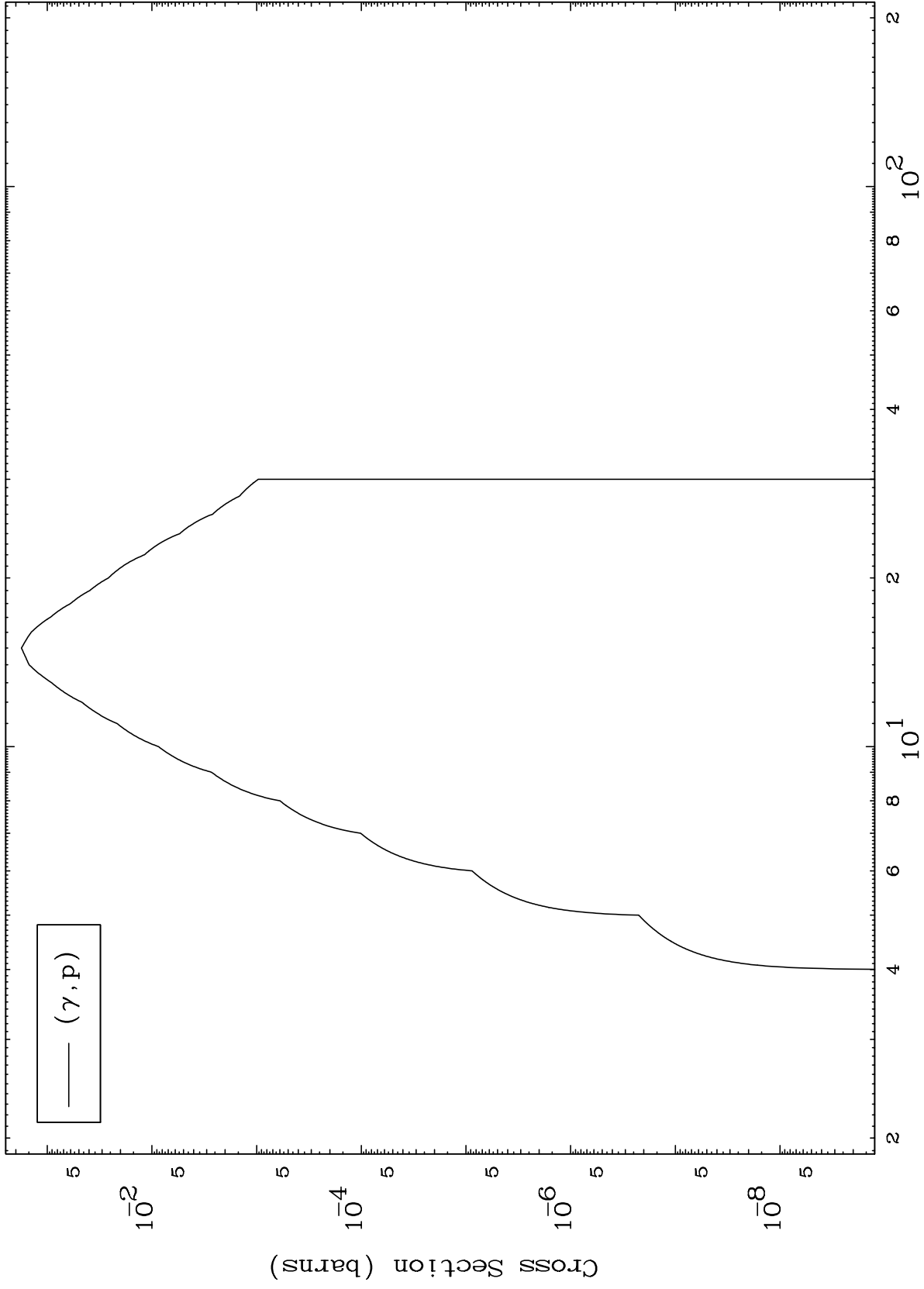
Incident Energy (MeV)

63-Eu-141

MAT 6296

63-Eu-141

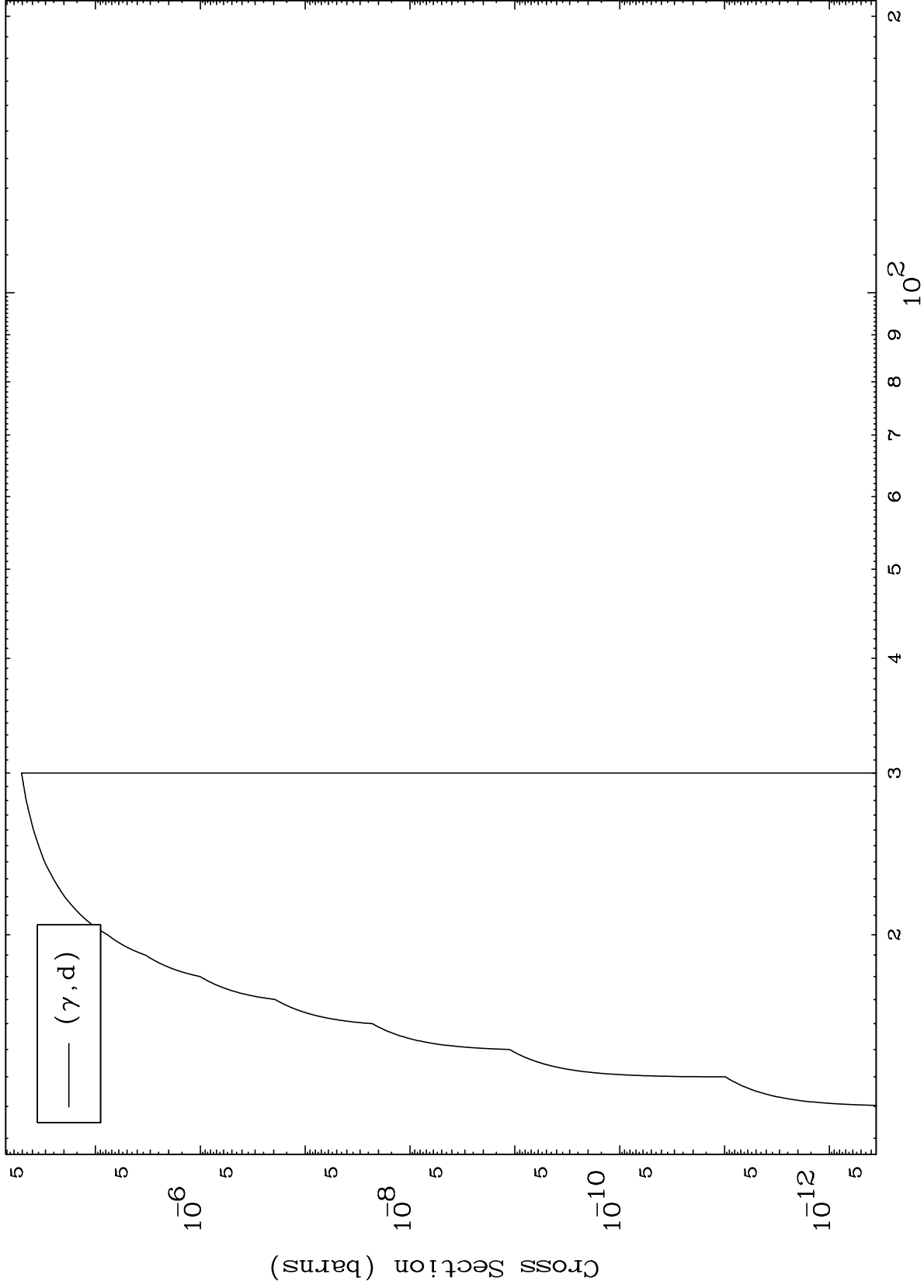
(γ, p) Levels
0 Kelvin Cross Sections

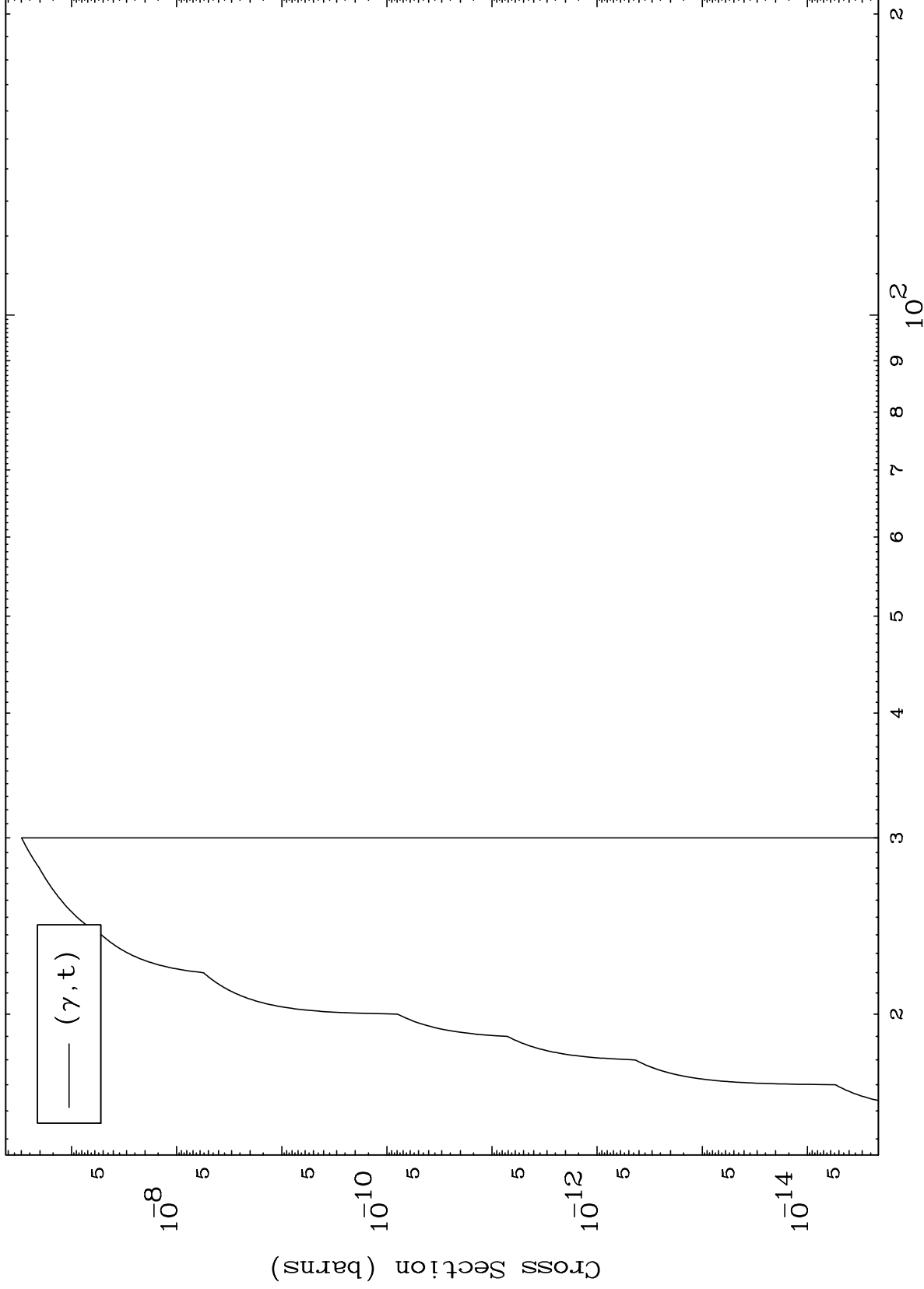


63-Eu-141

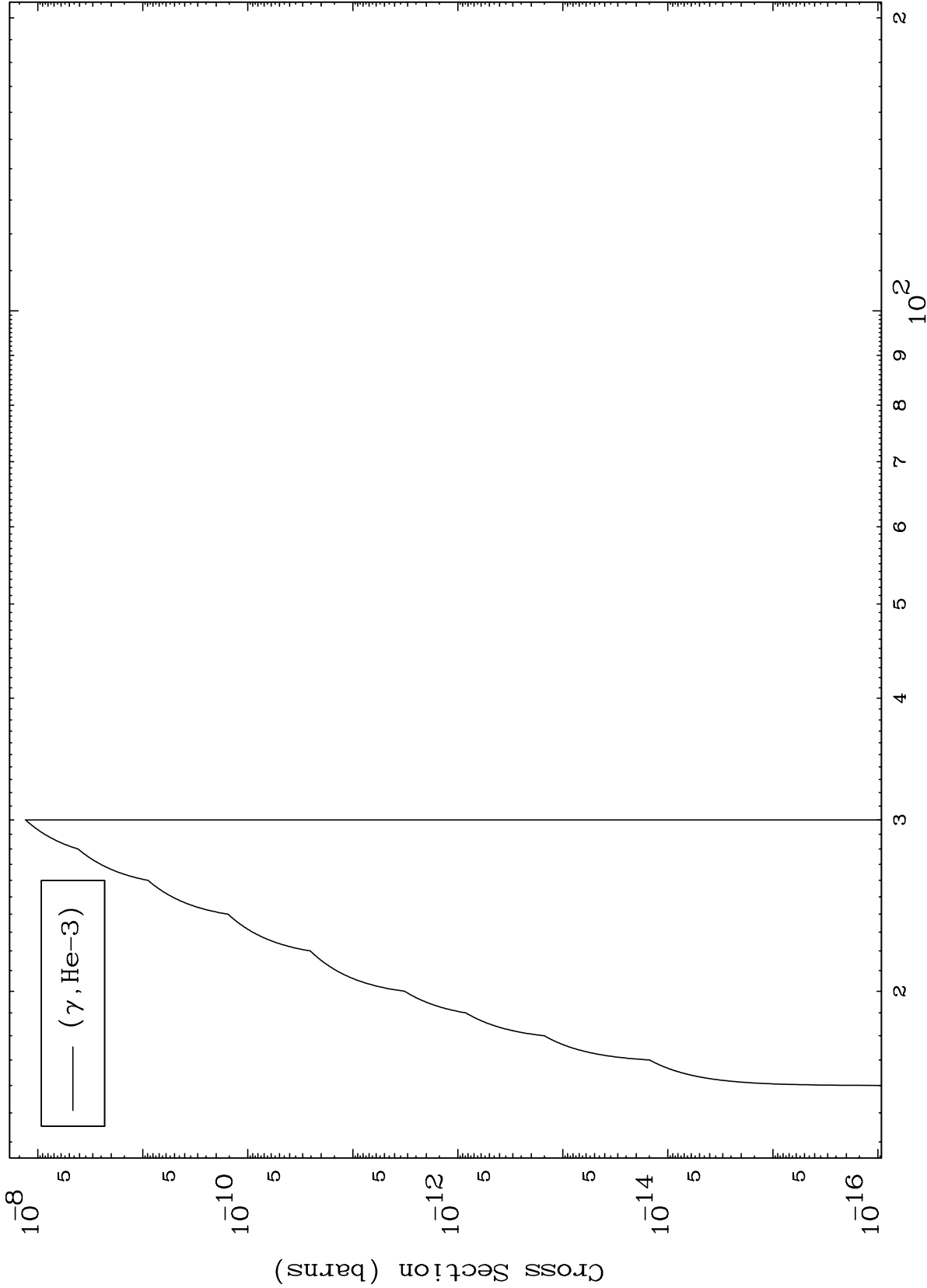
Incident Energy (MeV)

6





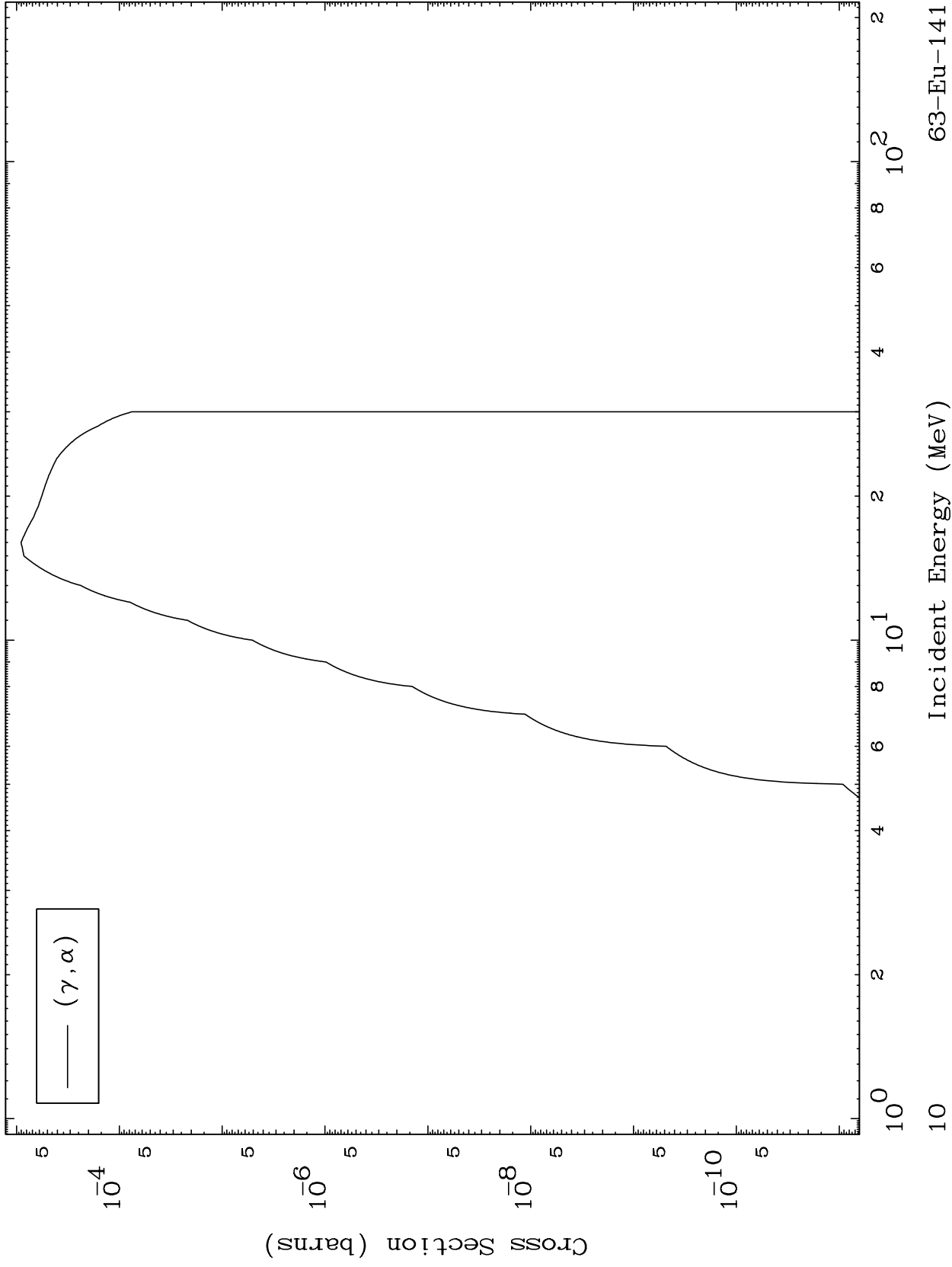
($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections



MAT 6296

63-Eu-141

(γ, α) Levels
0 Kelvin Cross Sections



63-Eu-141

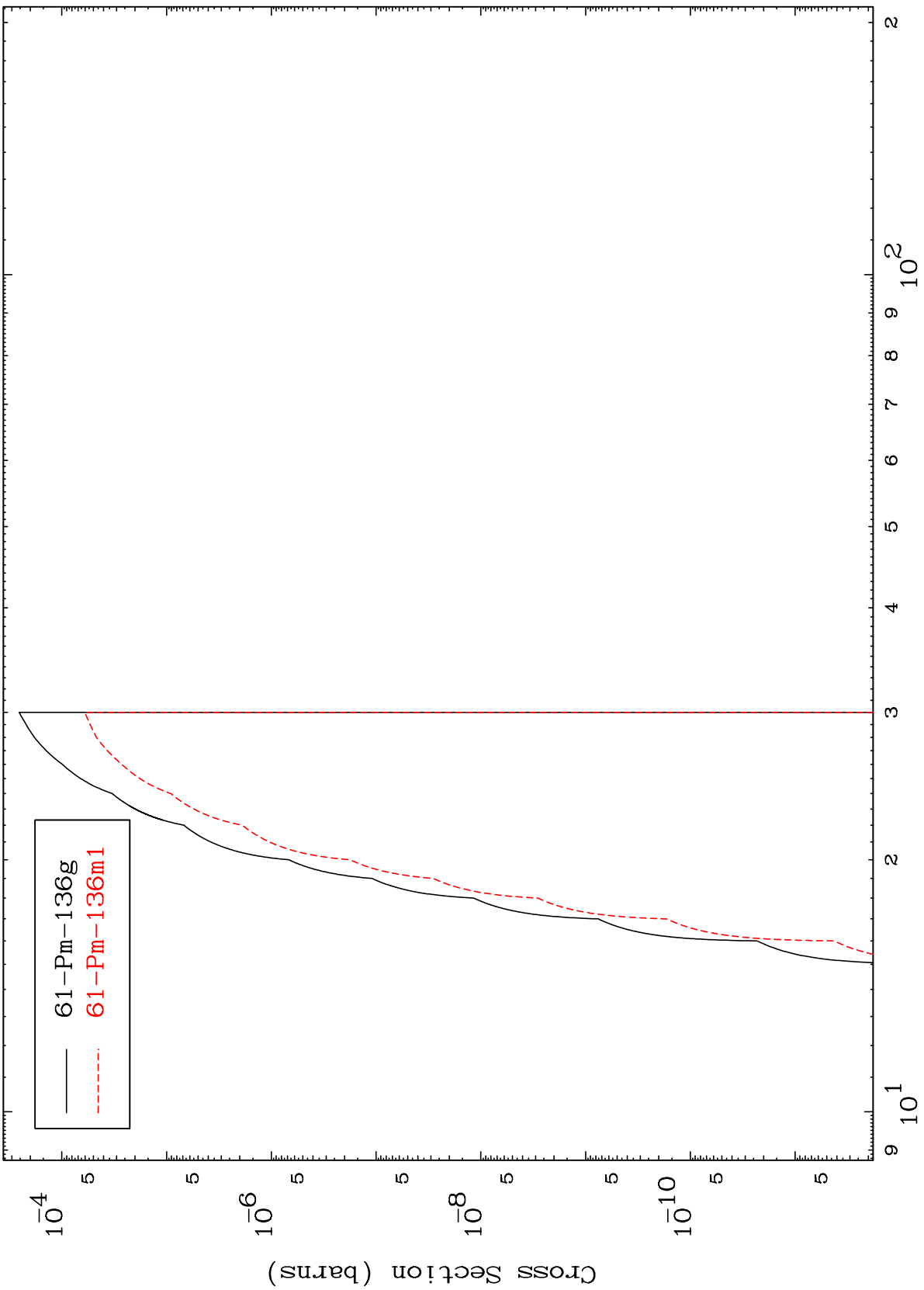
Incident Energy (MeV)

MAT 6296

(γ, n') α

63-Eu-141

Radionuclide Production Cross Section



11

Incident Energy (MeV)

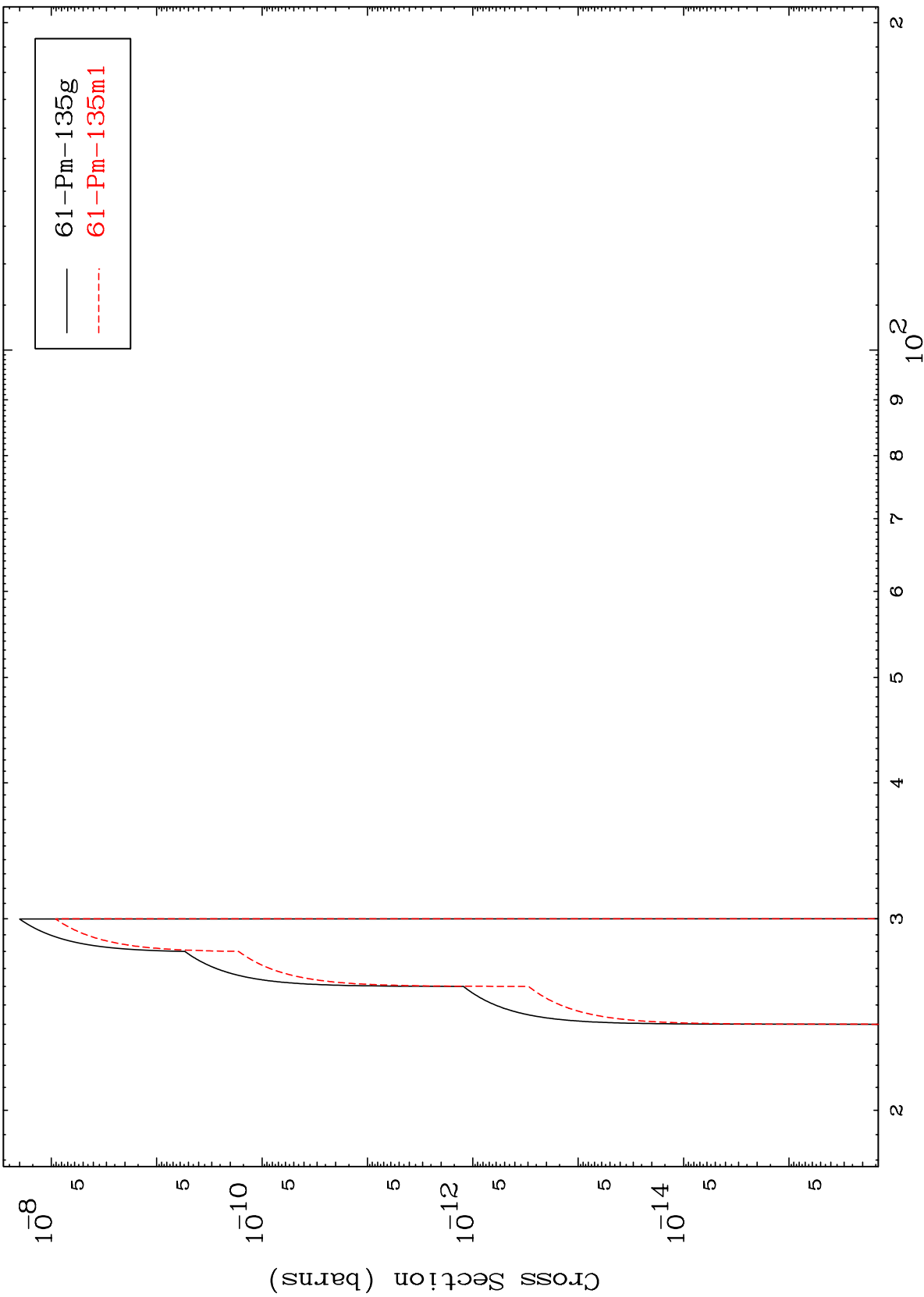
63-Eu-141

MAT 6296

63-Eu-141

$(\gamma, 2n) \alpha$

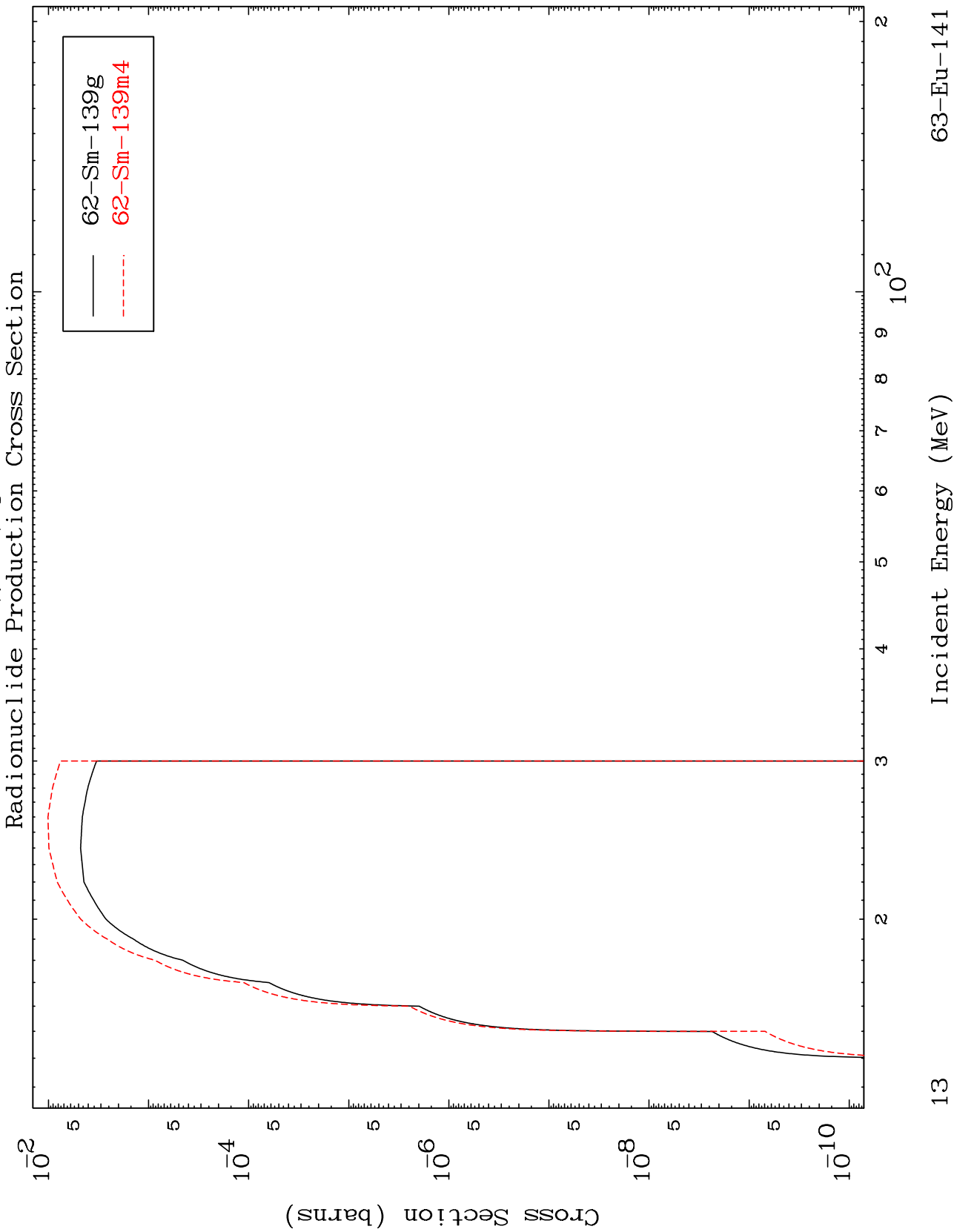
Radionuclide Production Cross Section



12

Incident Energy (MeV)

63-Eu-141

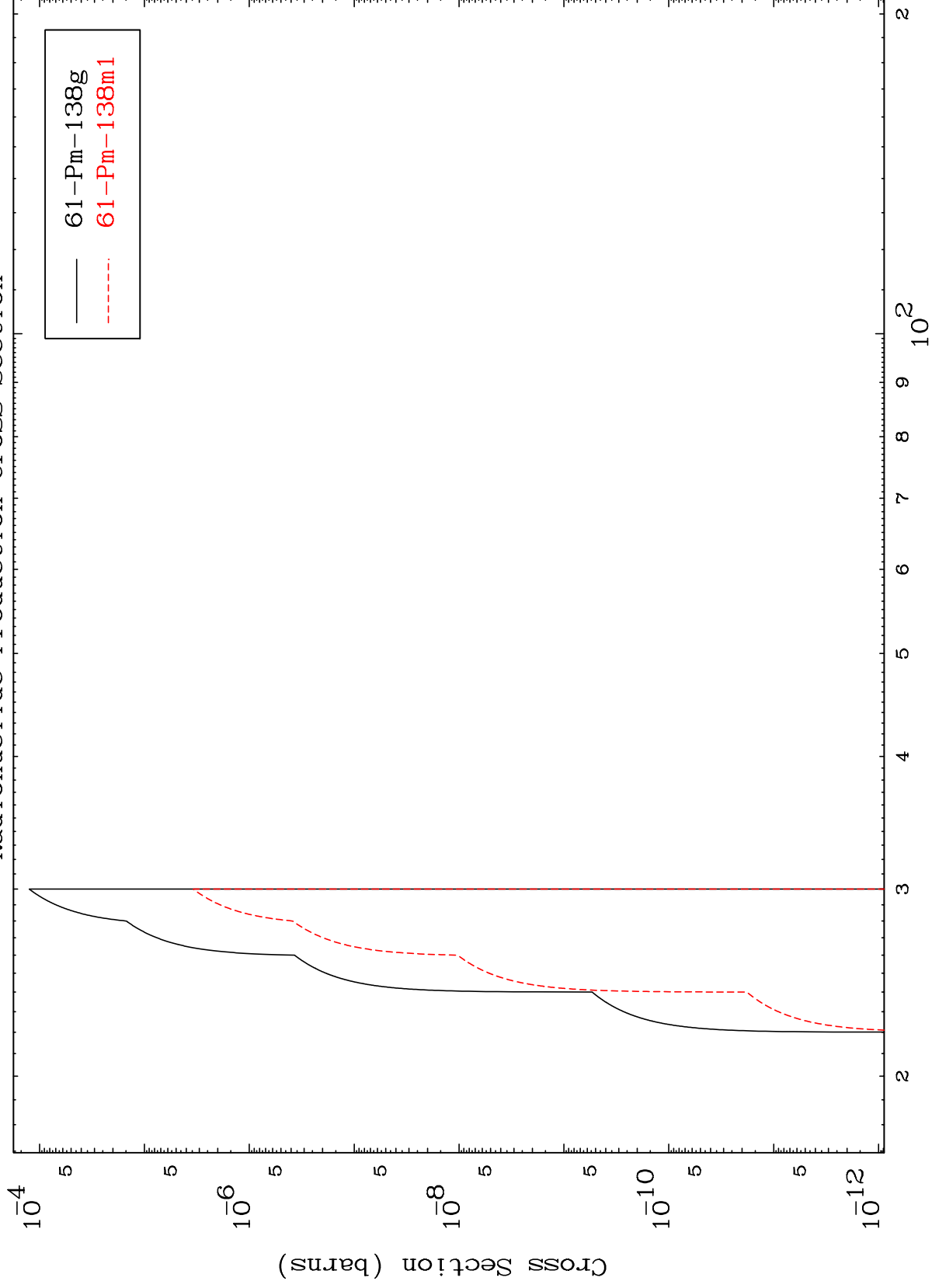


MAT 6296

$(\gamma, 2n)$ p

63-Eu-141

Radionuclide Production Cross Section



14

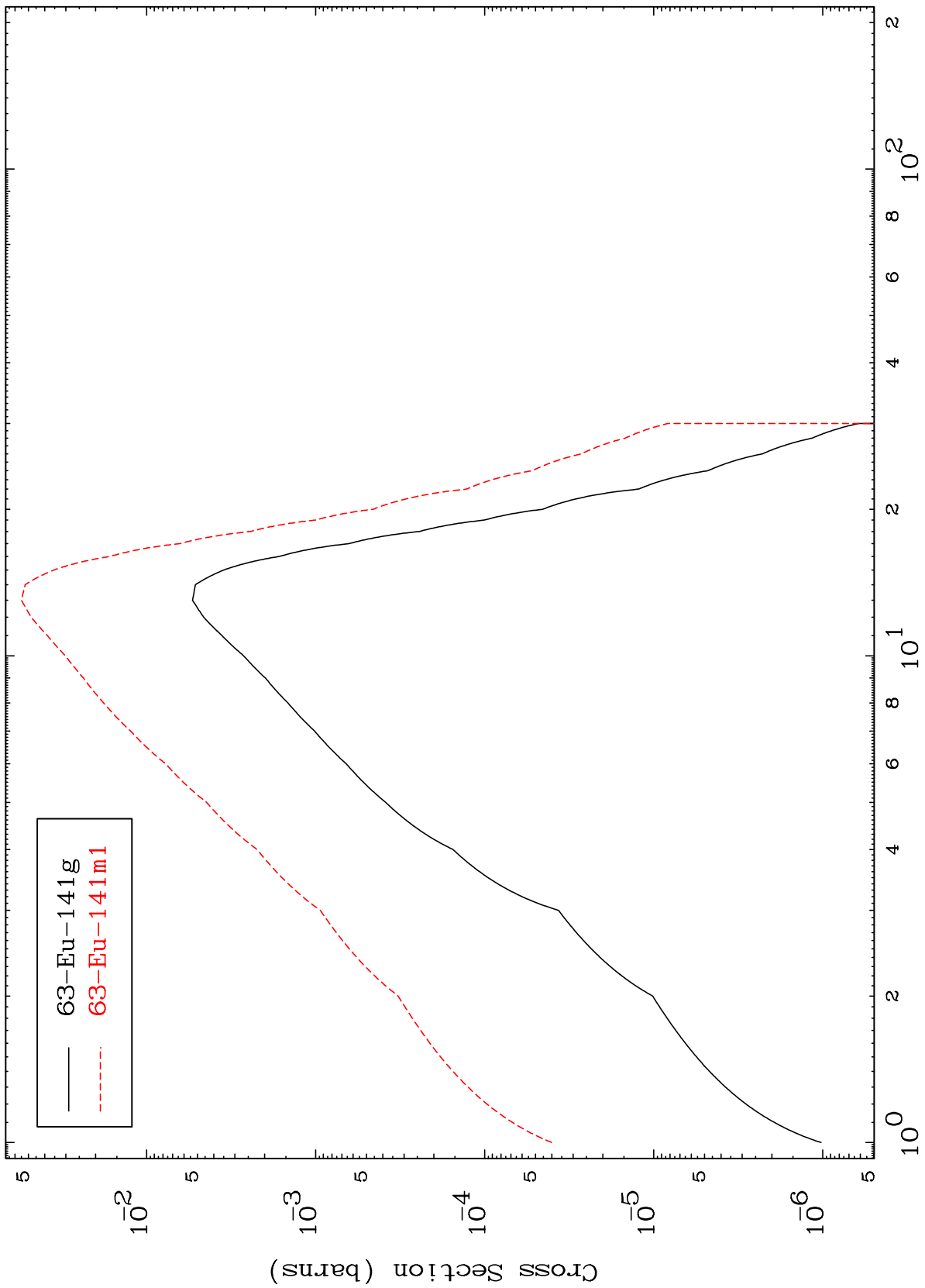
Incident Energy (MeV)

63-Eu-141

MAT 6296

63-Eu-141

Radionuclide Production Cross Section
(γ, γ)



63-Eu-141

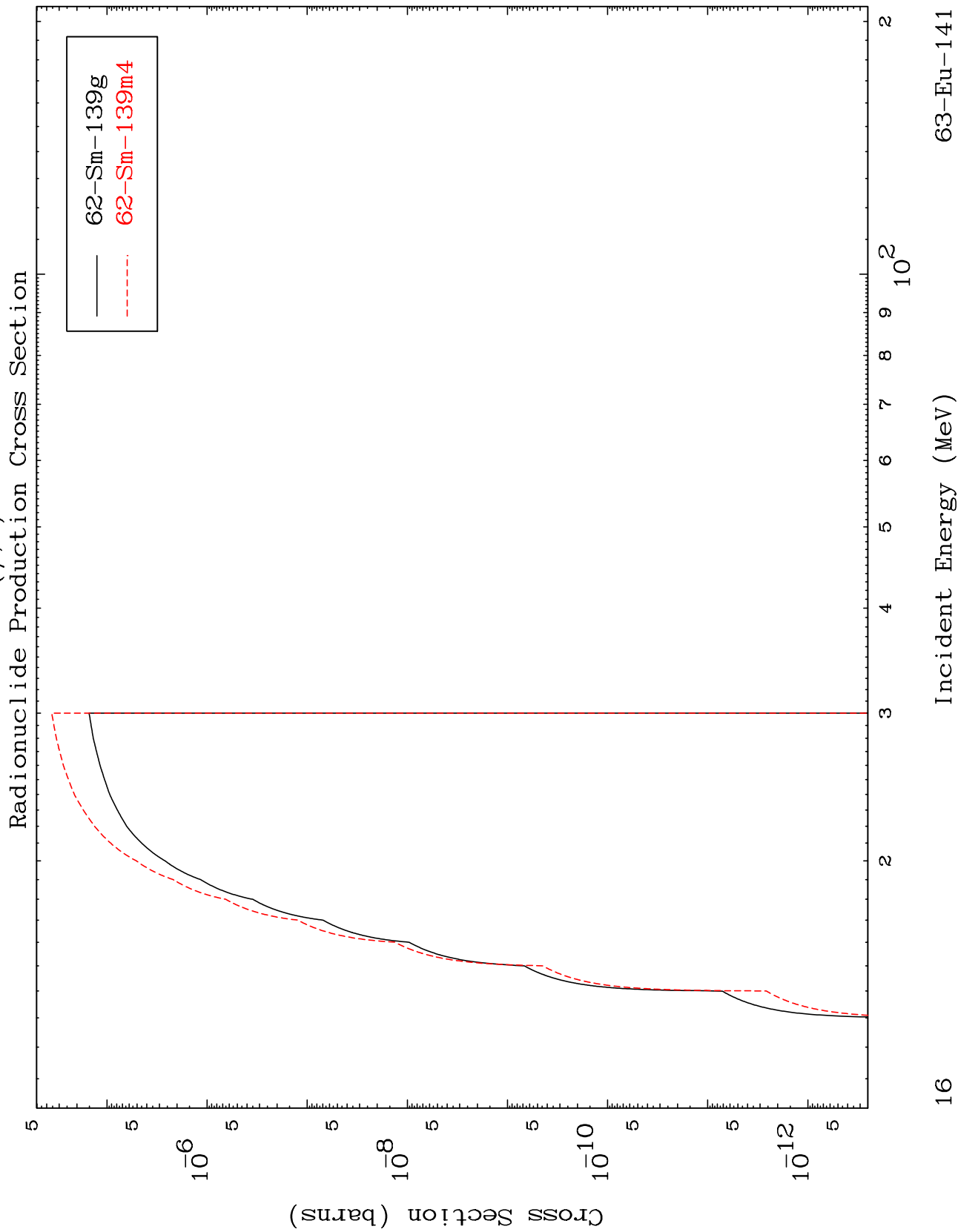
Incident Energy (MeV)

15

MAT 6296

(γ, d)

63-Eu-141



16

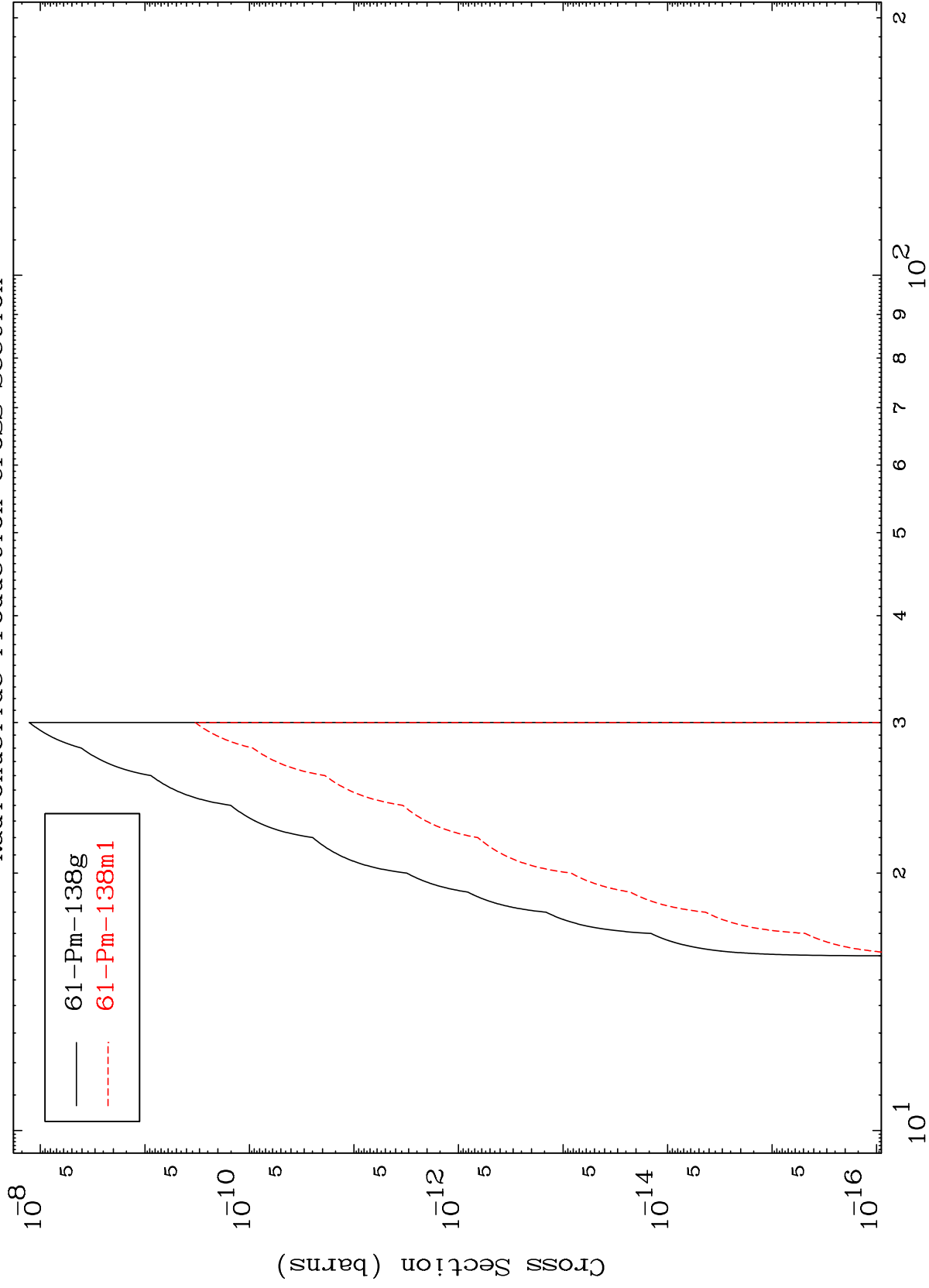
63-Eu-141

MAT 6296

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

63-Eu-141

Radionuclide Production Cross Section



17

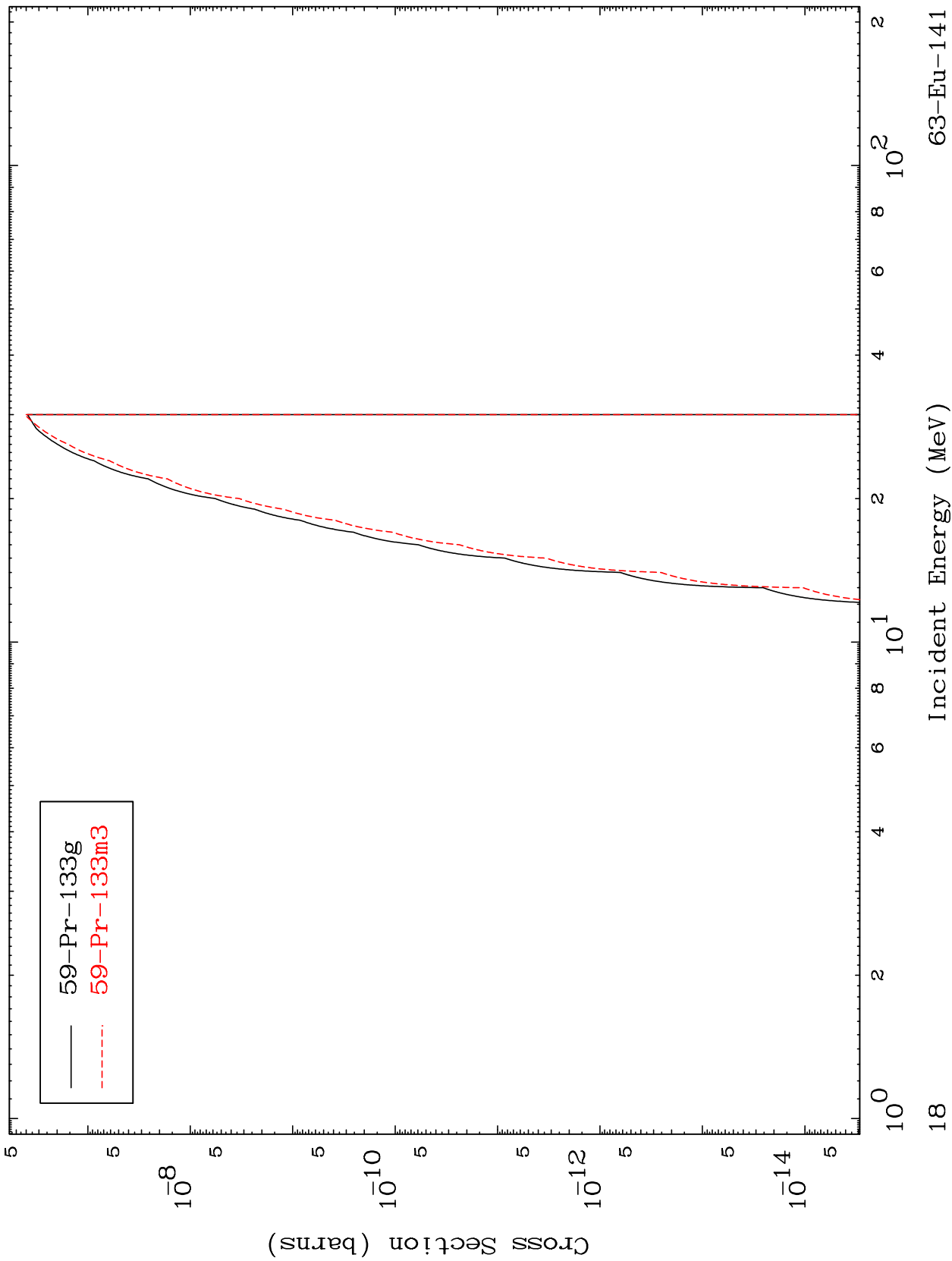
Incident Energy (MeV)

63-Eu-141

MAT 6296

63-Eu-141

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



63-Eu-141

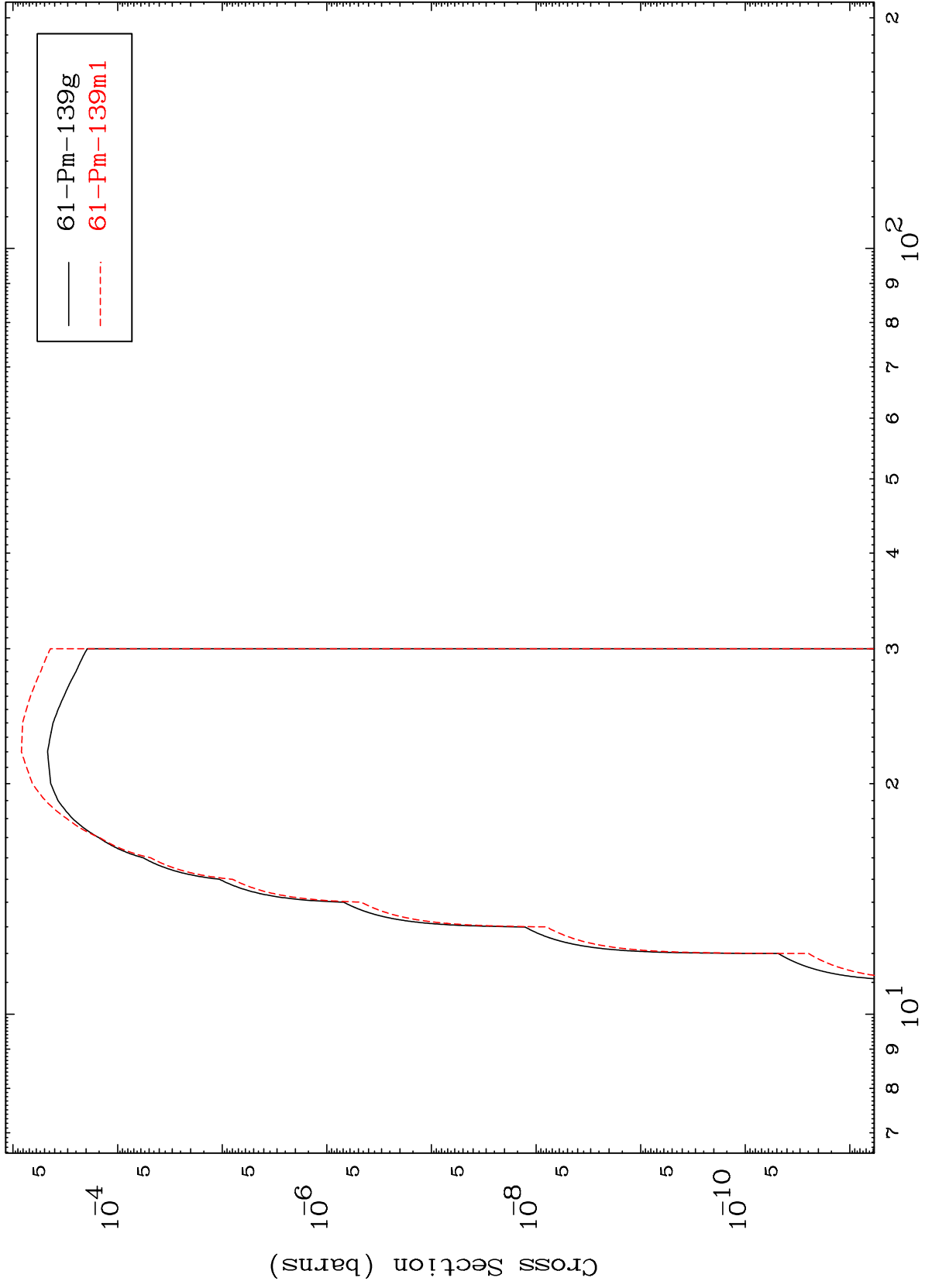
Incident Energy (MeV)

18

MAT 6296

63-Eu-141

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



19

Incident Energy (MeV)

63-Eu-141

MAT 6296

(γ, p) d

63-Eu-141

