

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

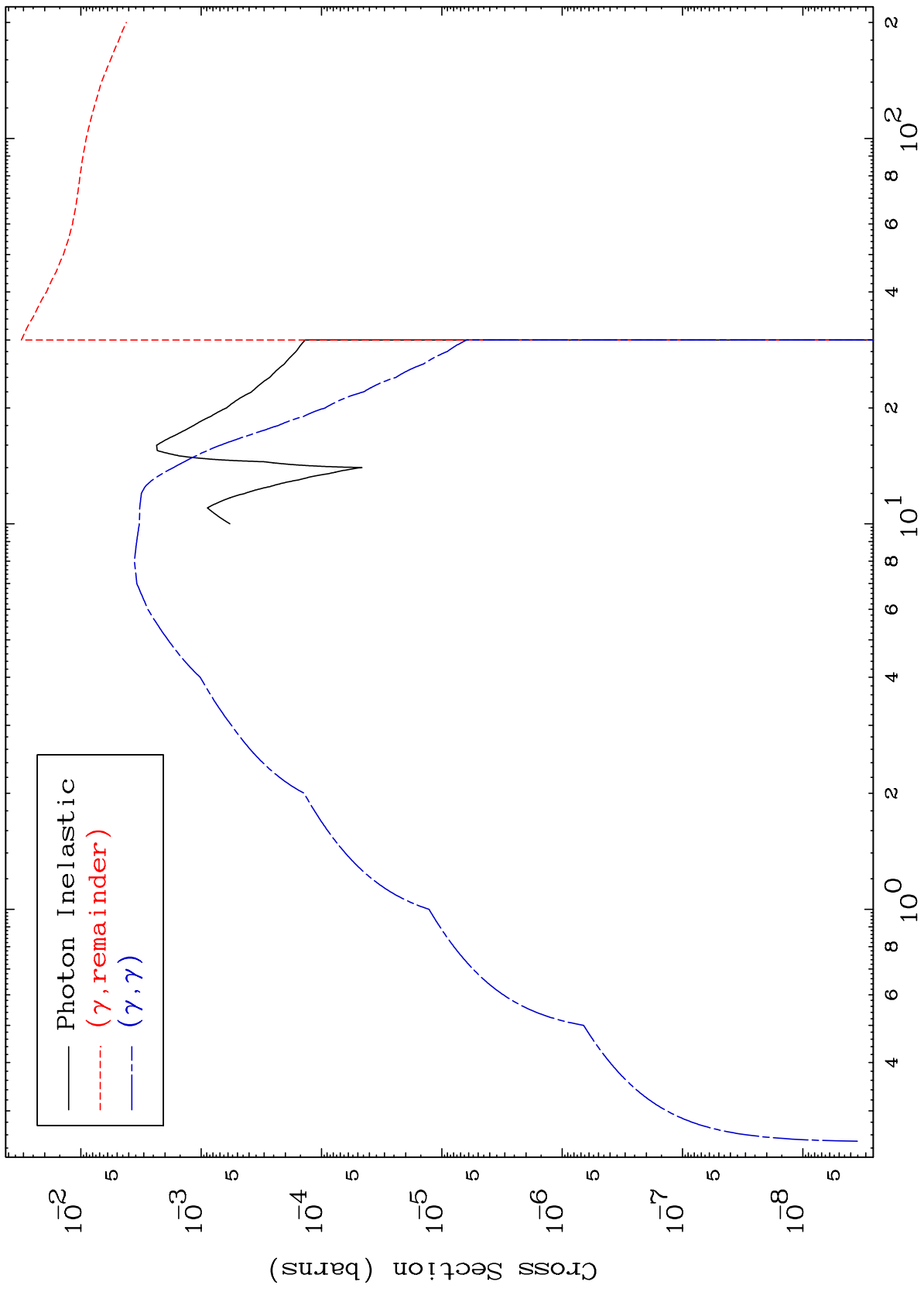
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

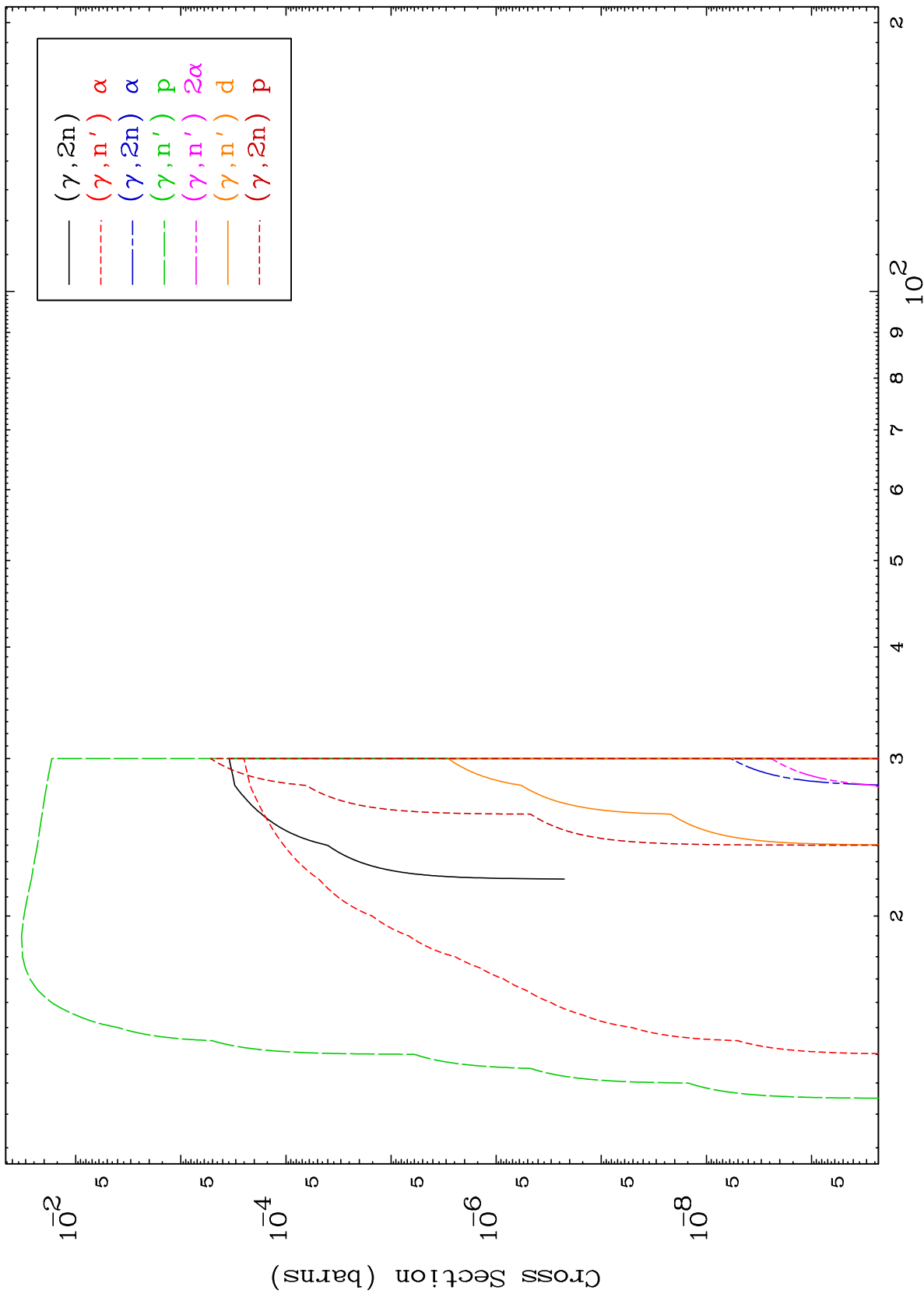
Tele: 925-443-1911

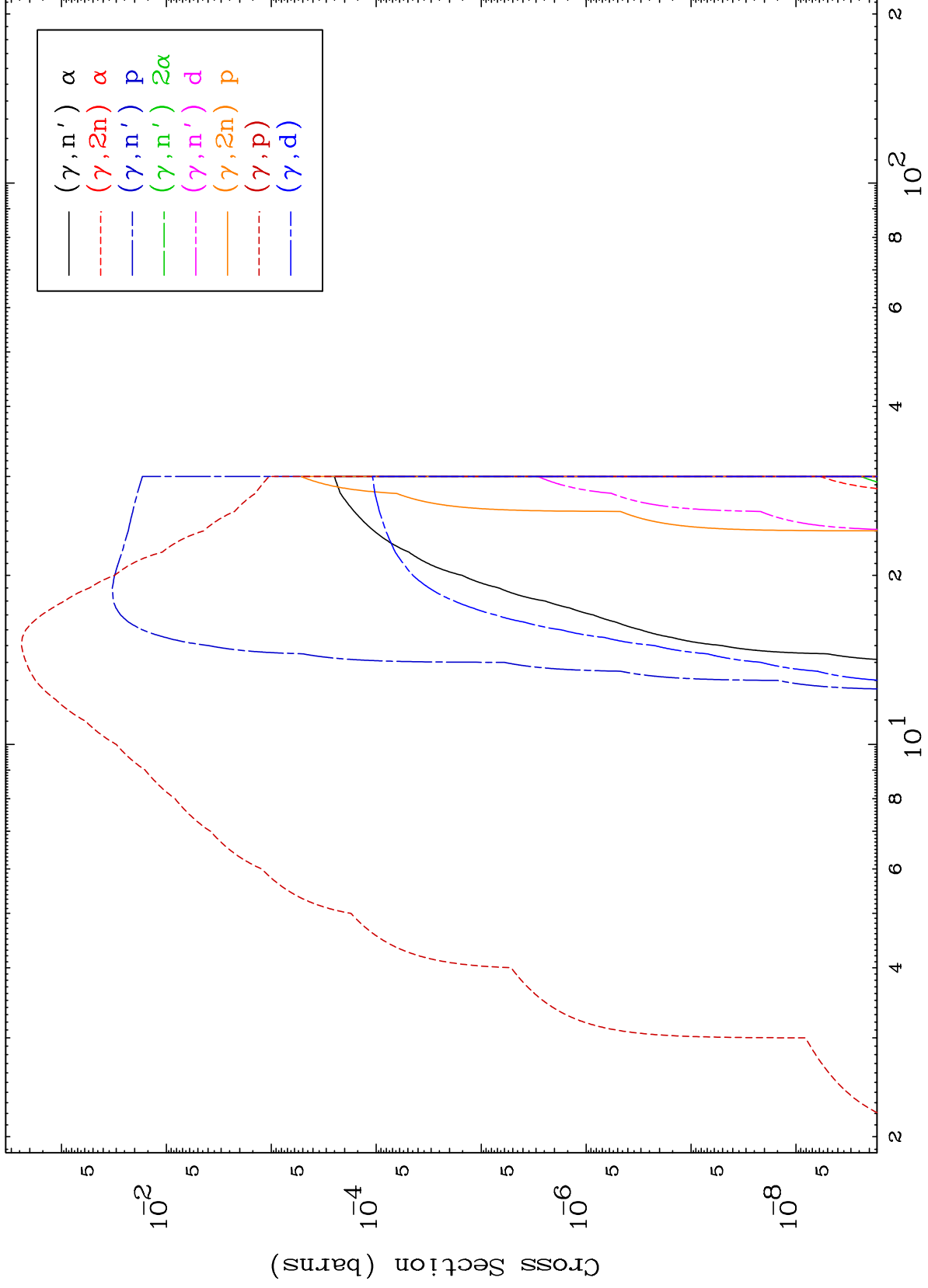
E.Mail:redcullen1@comcast.net

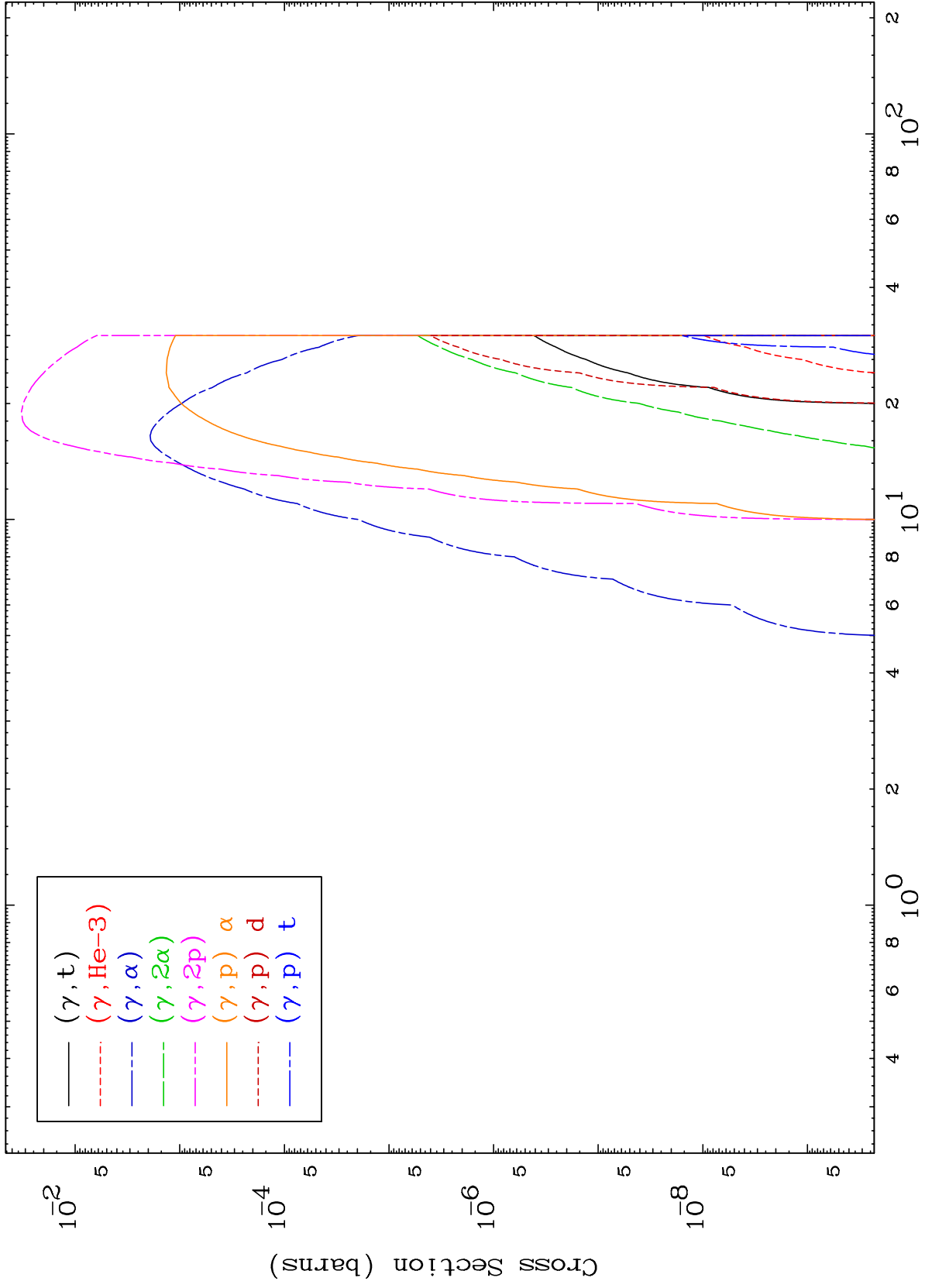
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Press Mouse Button to Start







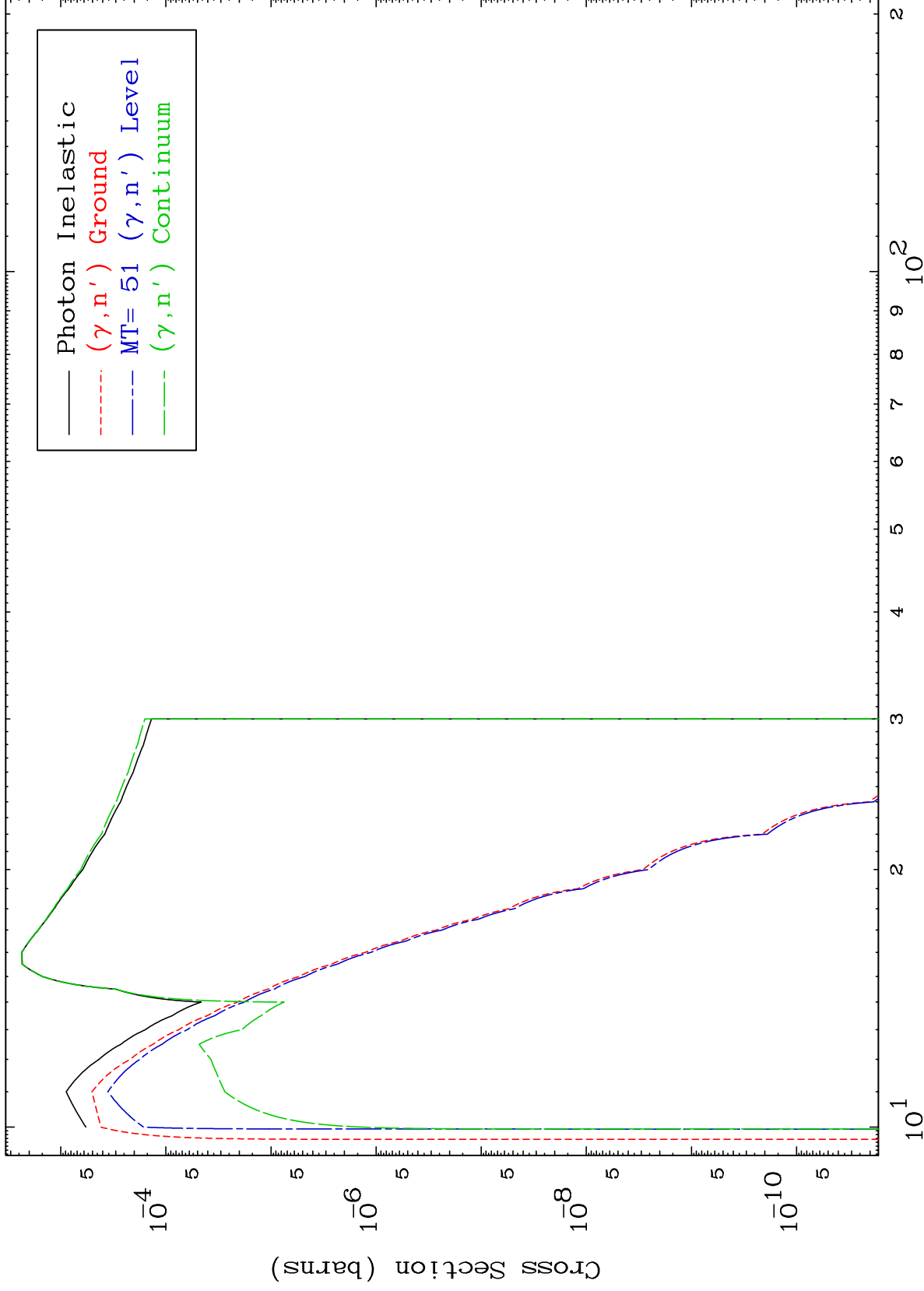


MAT 6286

(γ, n') Level

63-Eu-138

0 Kelvin Cross Sections



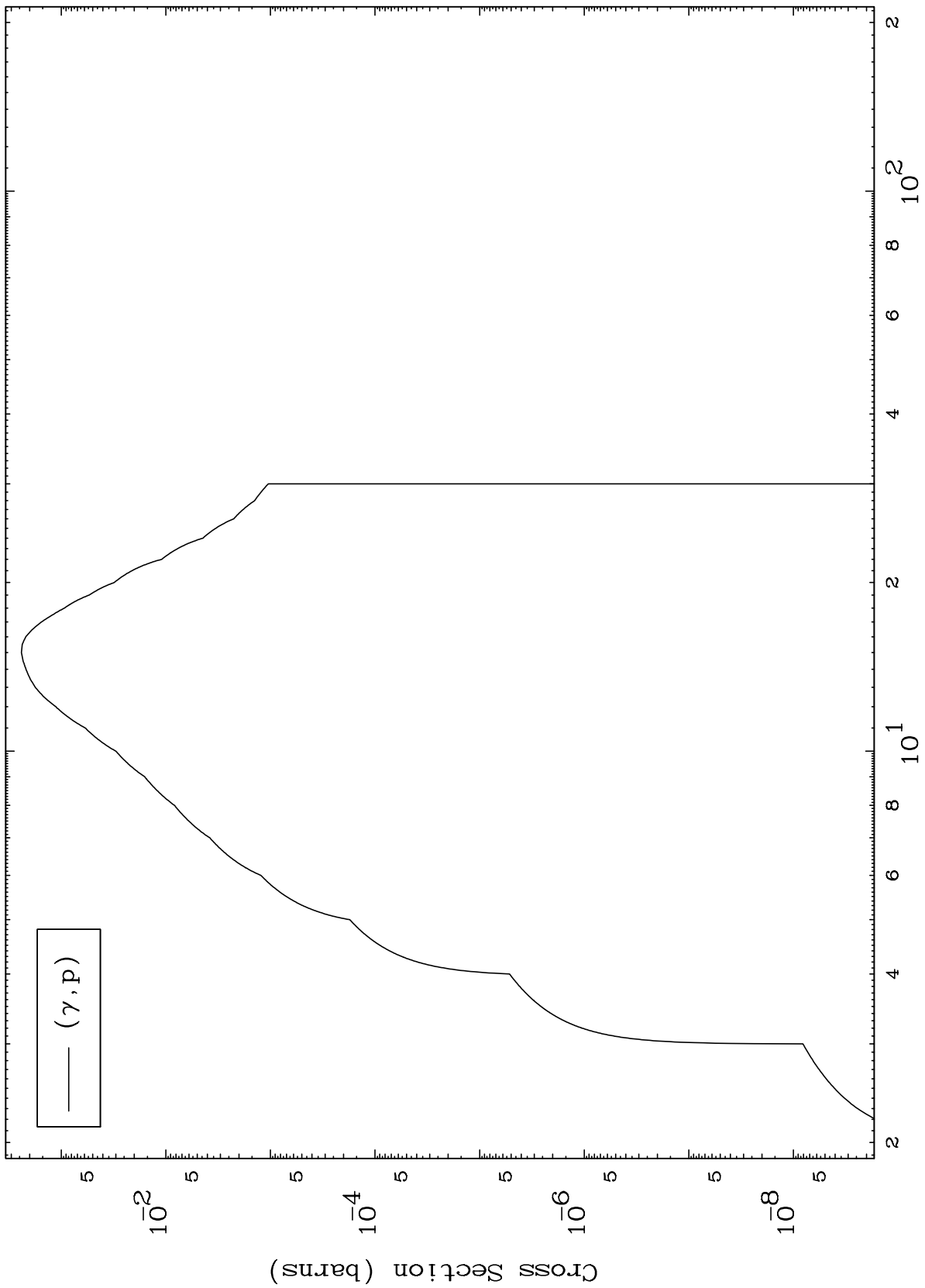
Incident Energy (MeV)

63-Eu-138

MAT 6286

63-Eu-138

(γ, p) Levels
0 Kelvin Cross Sections



(γ, p)

63-Eu-138

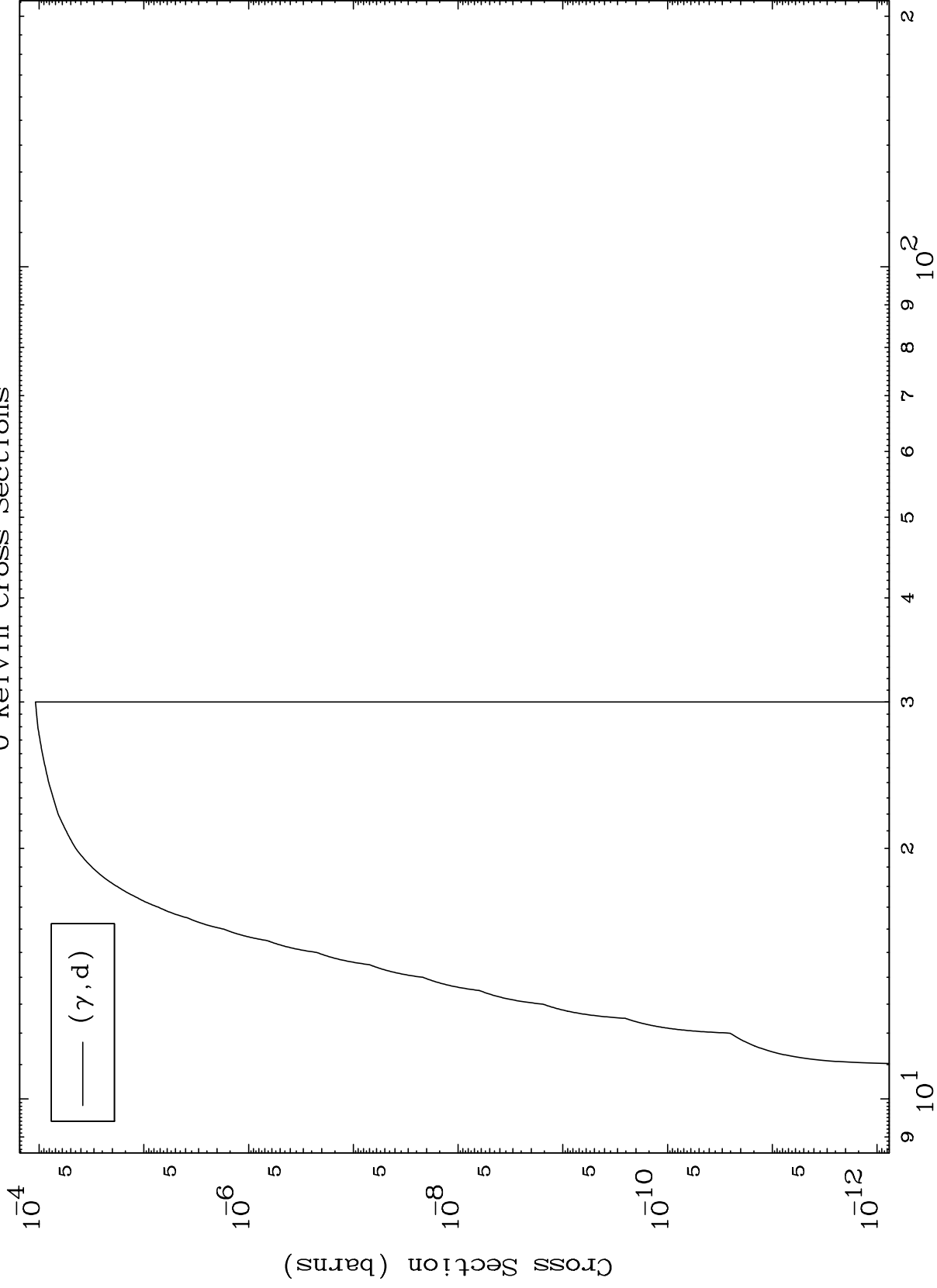
Incident Energy (MeV)

6

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(γ, d) Levels
0 Kelvin Cross Sections

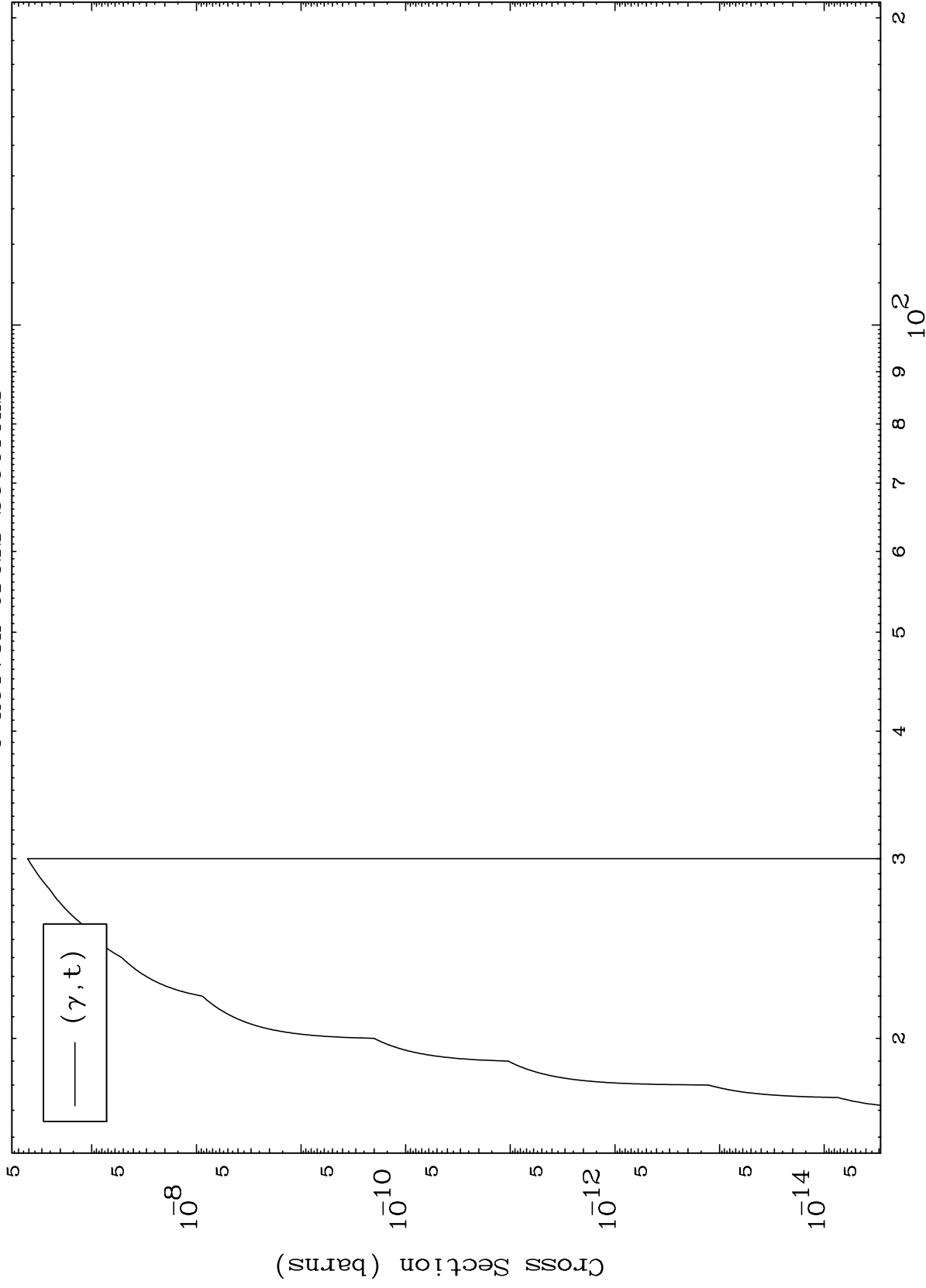
63-Eu-138



Incident Energy (MeV)

63-Eu-138

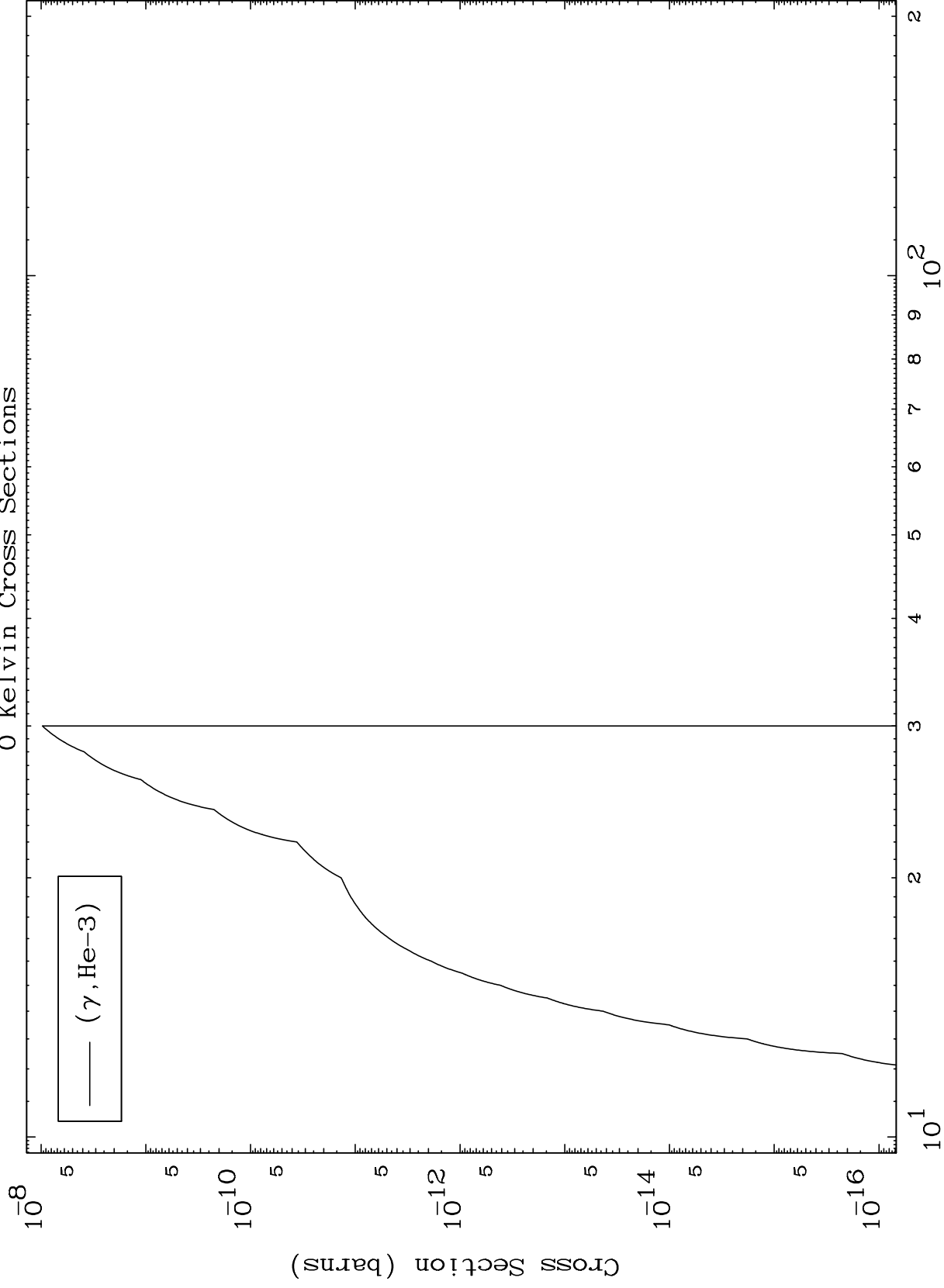
7



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

63-Eu-138



Incident Energy (MeV)

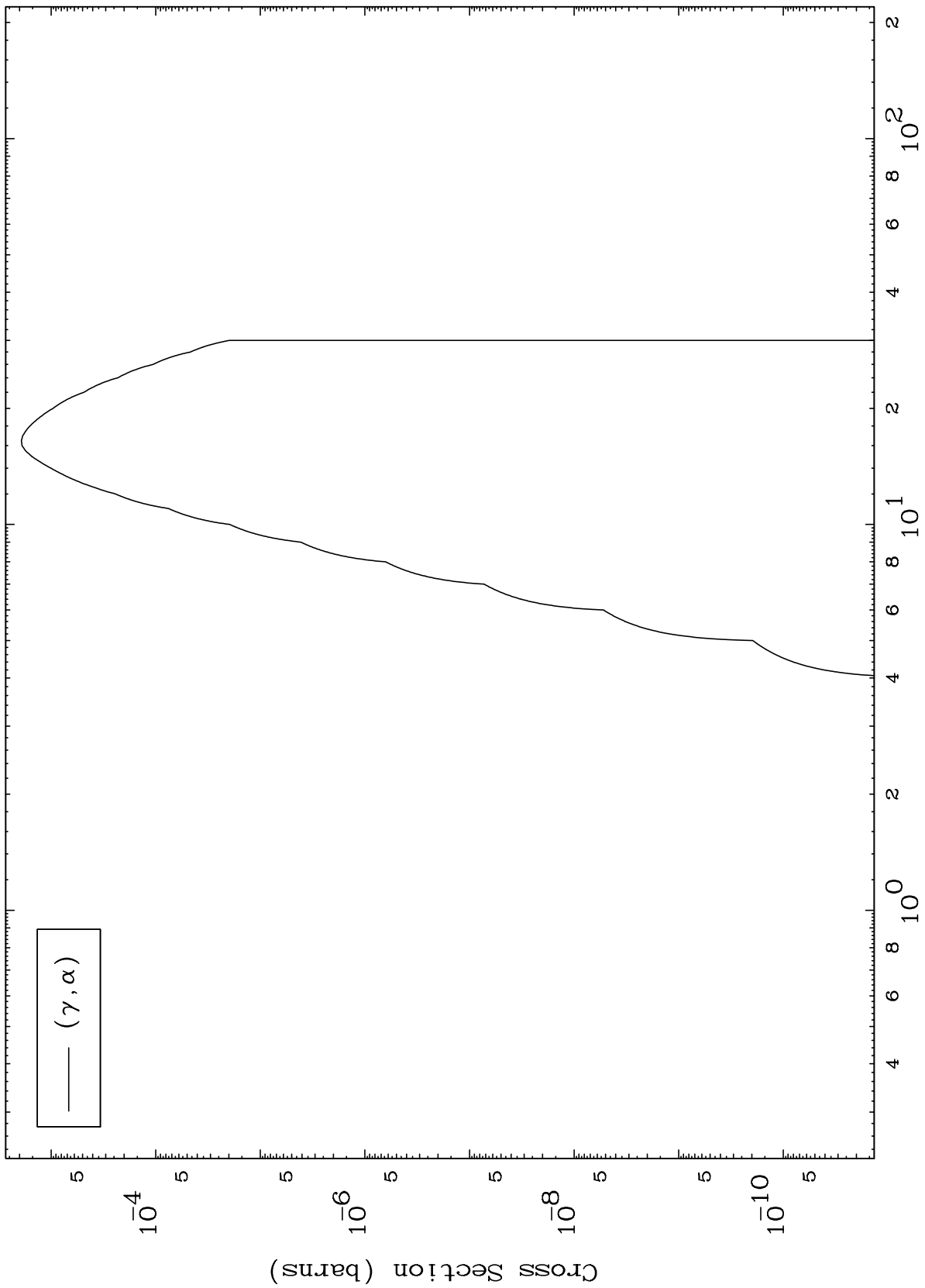
63-Eu-138

MAT 6286

(γ, α) Levels

63-Eu-138

0 Kelvin Cross Sections



10

Incident Energy (MeV)

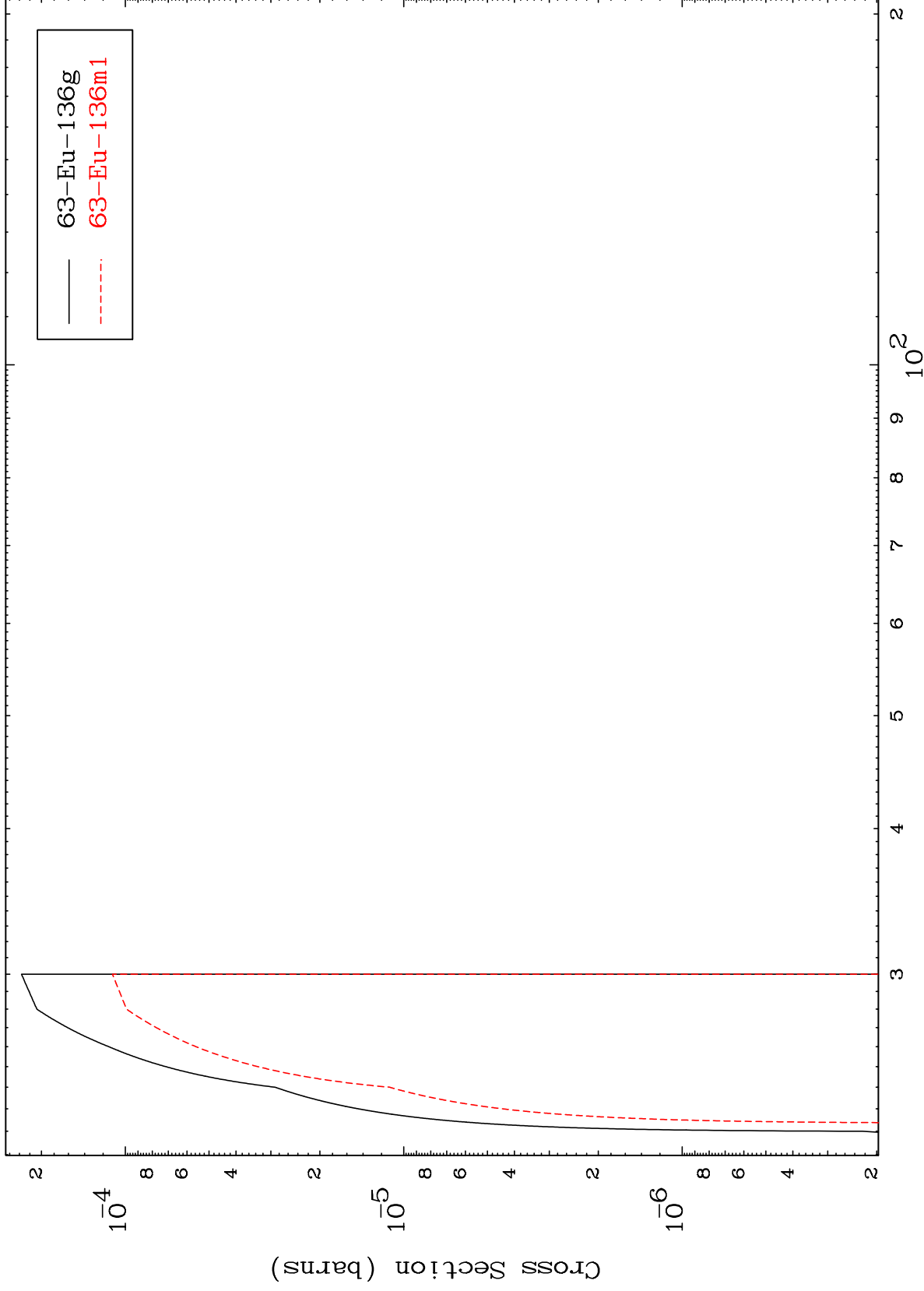
63-Eu-138

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($\gamma, 2n$)

$^{63}\text{Eu}-138$

Radionuclide Production Cross Section

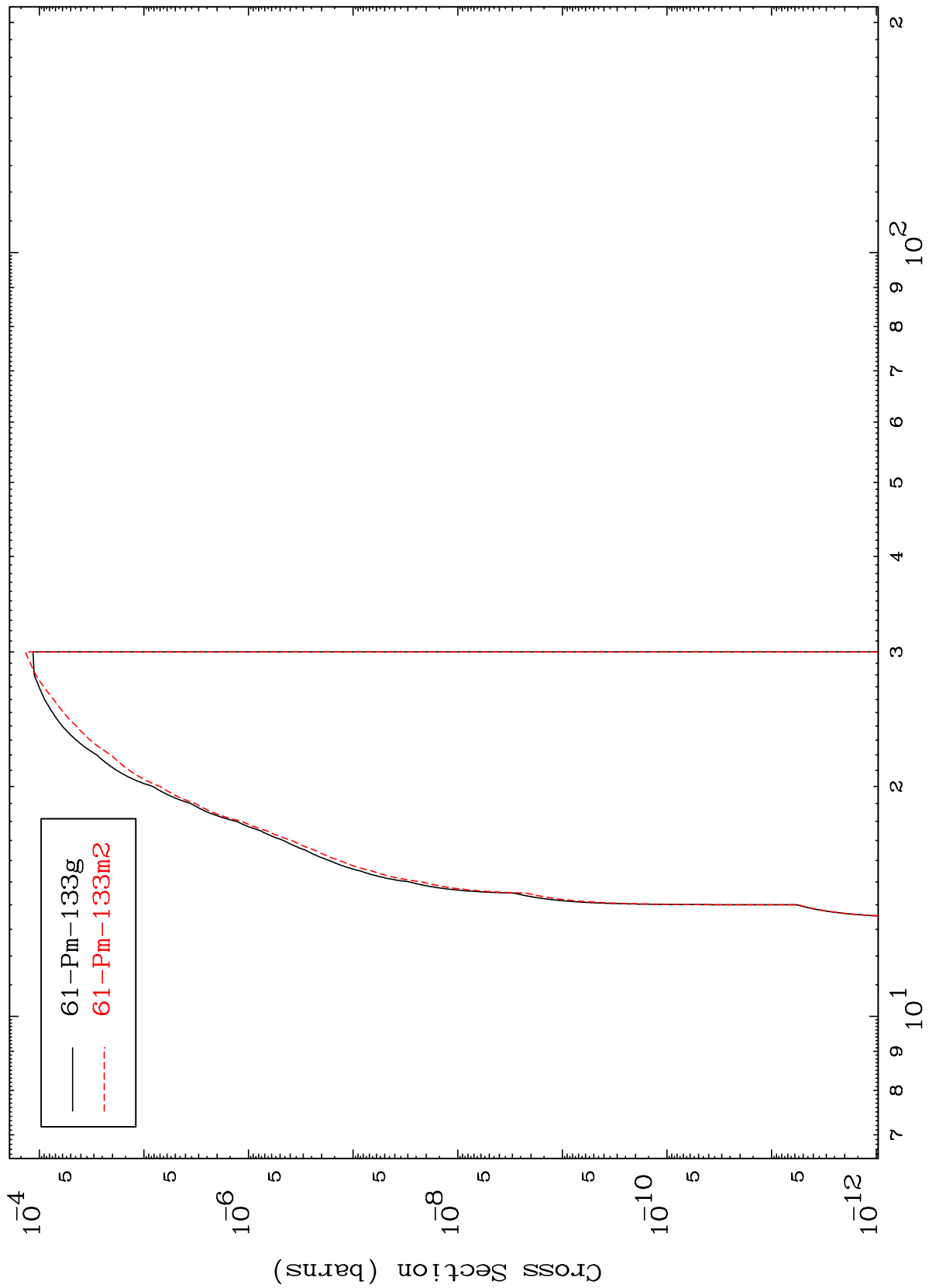


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(γ, n') α

63-Eu-138

Radionuclide Production Cross Section

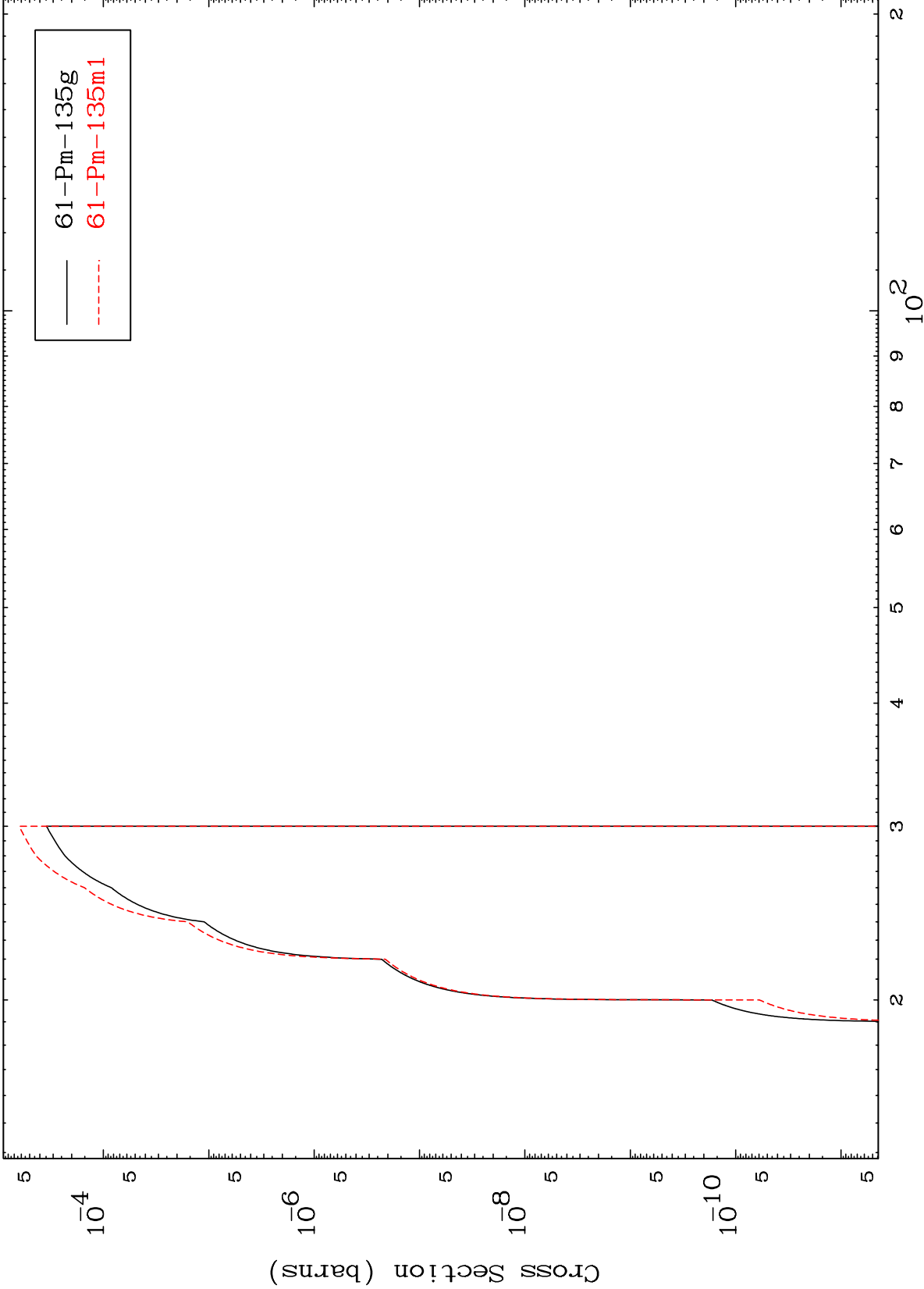


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Incident Energy (MeV)

63-Eu-138

Radionuclide Production Cross Section

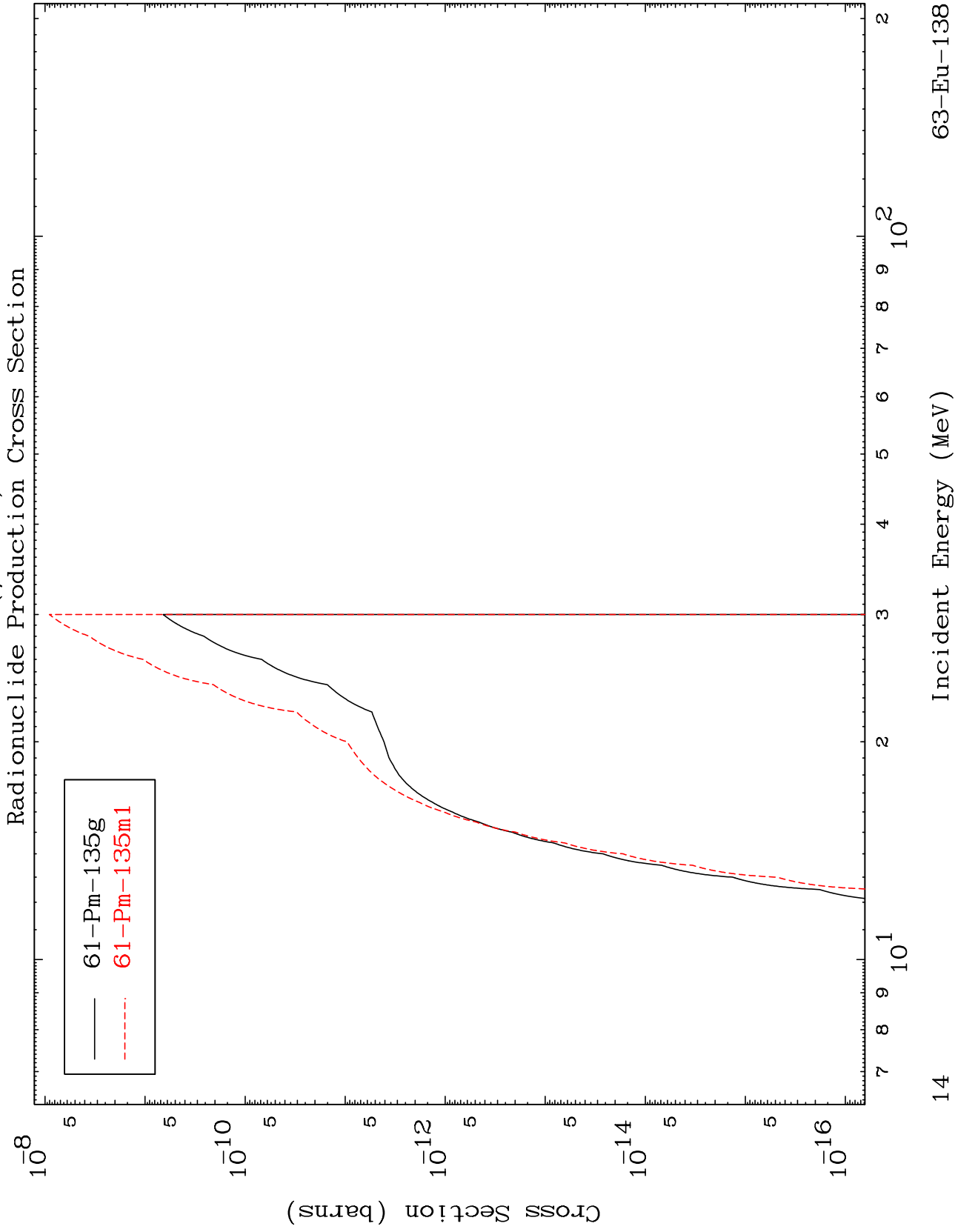


61-Pm-135g
61-Pm-135m1

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

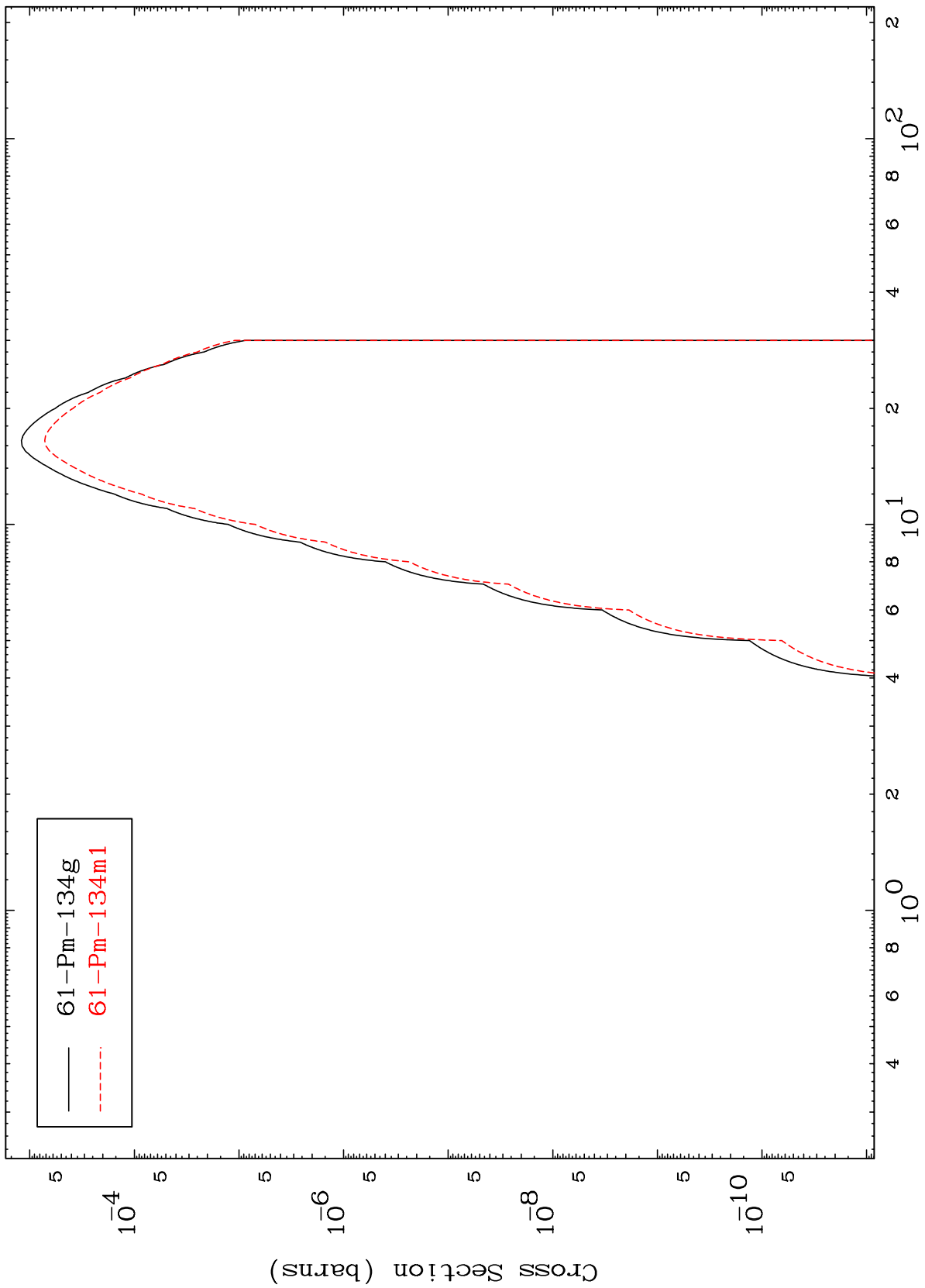
63-Eu-138



MAT 6286

63-Eu-138

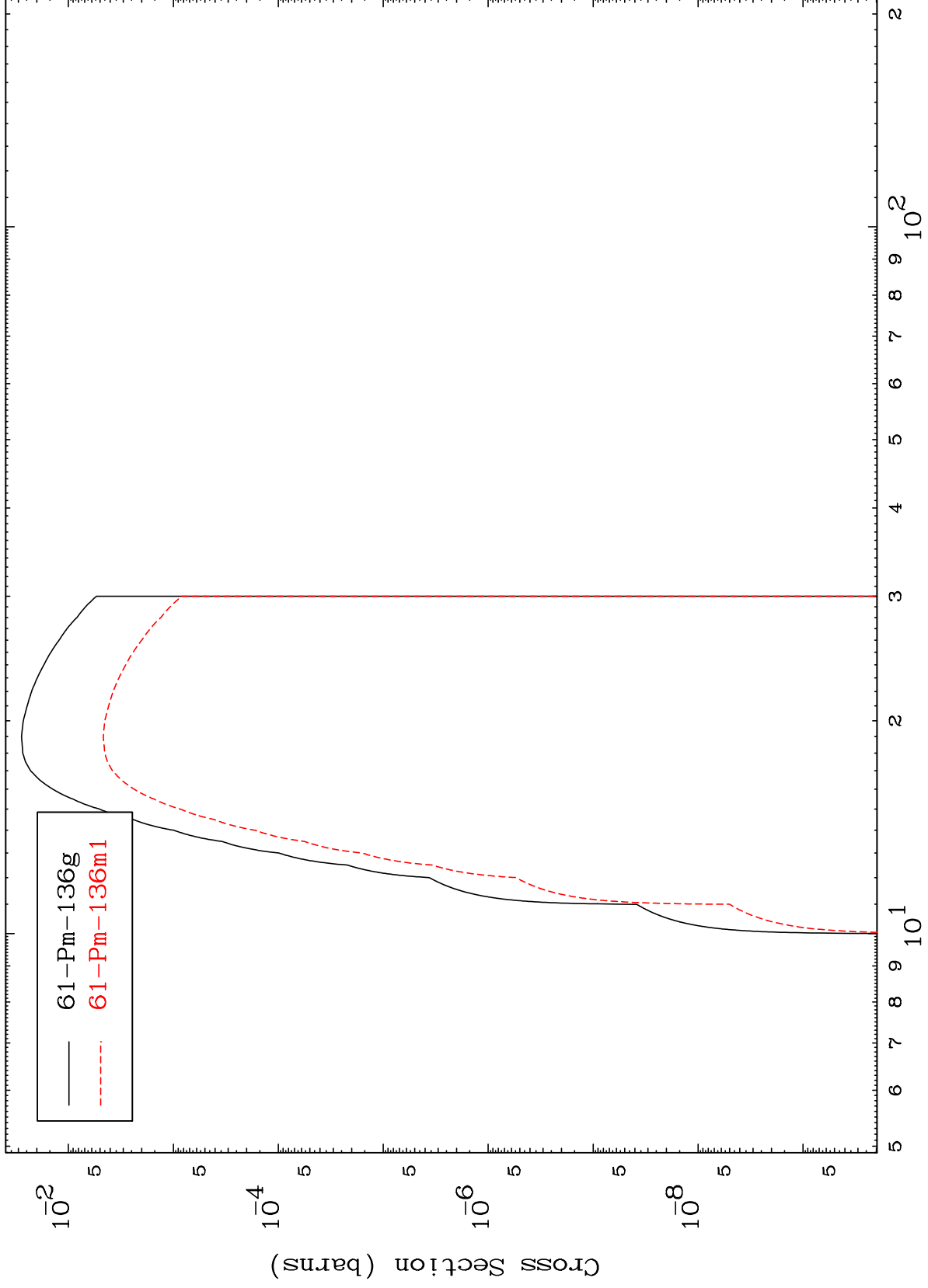
(γ, α)
Radionuclide Production Cross Section



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63-Eu-138

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



16

Incident Energy (MeV)

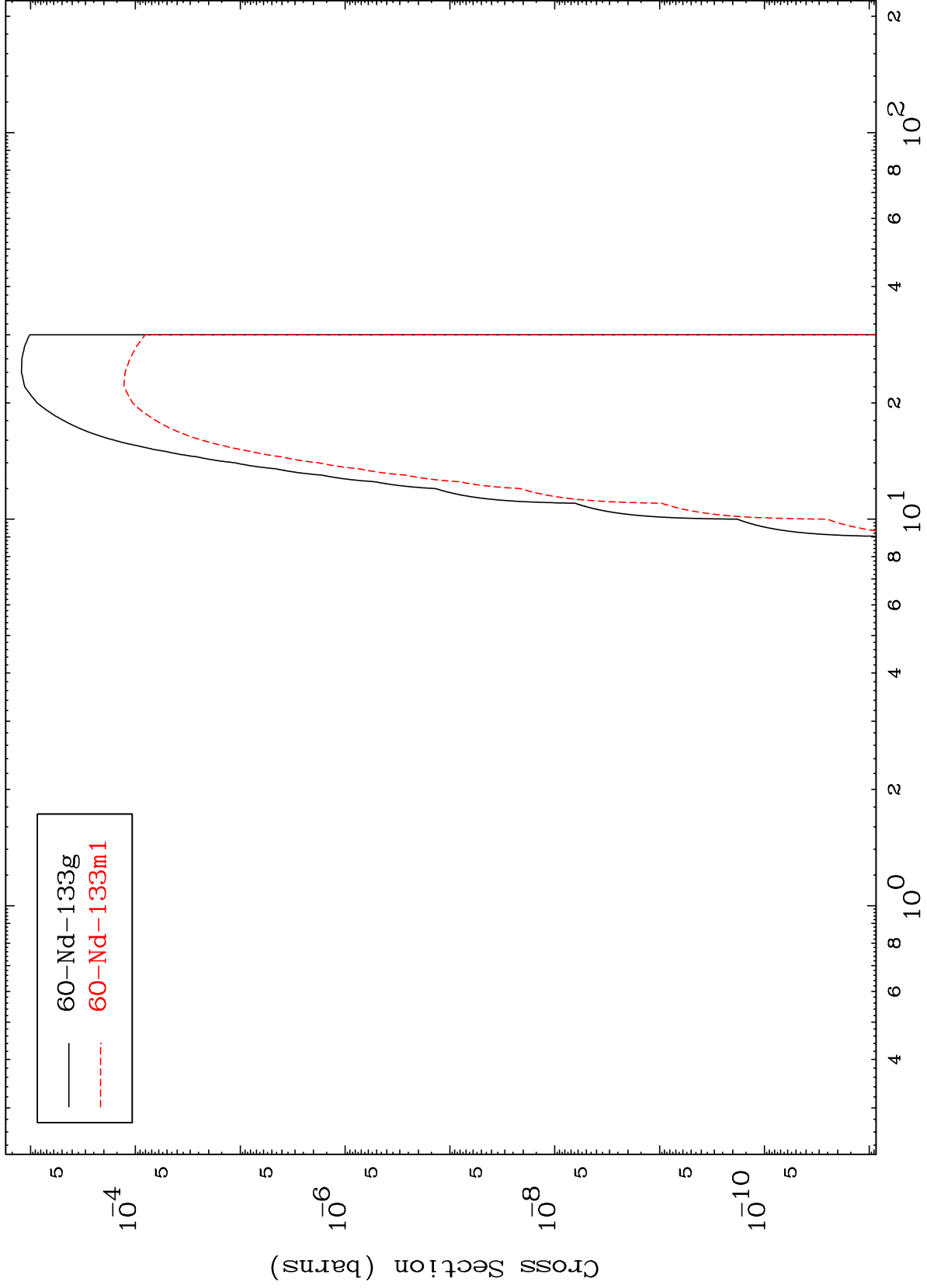
63-Eu-138

MAT 6286

(γ, p) α

63-Eu-138

Radionuclide Production Cross Section



60-Nd-133g
60-Nd-133m1

17

Incident Energy (MeV)

63-Eu-138

Radionuclide Production Cross Section

