

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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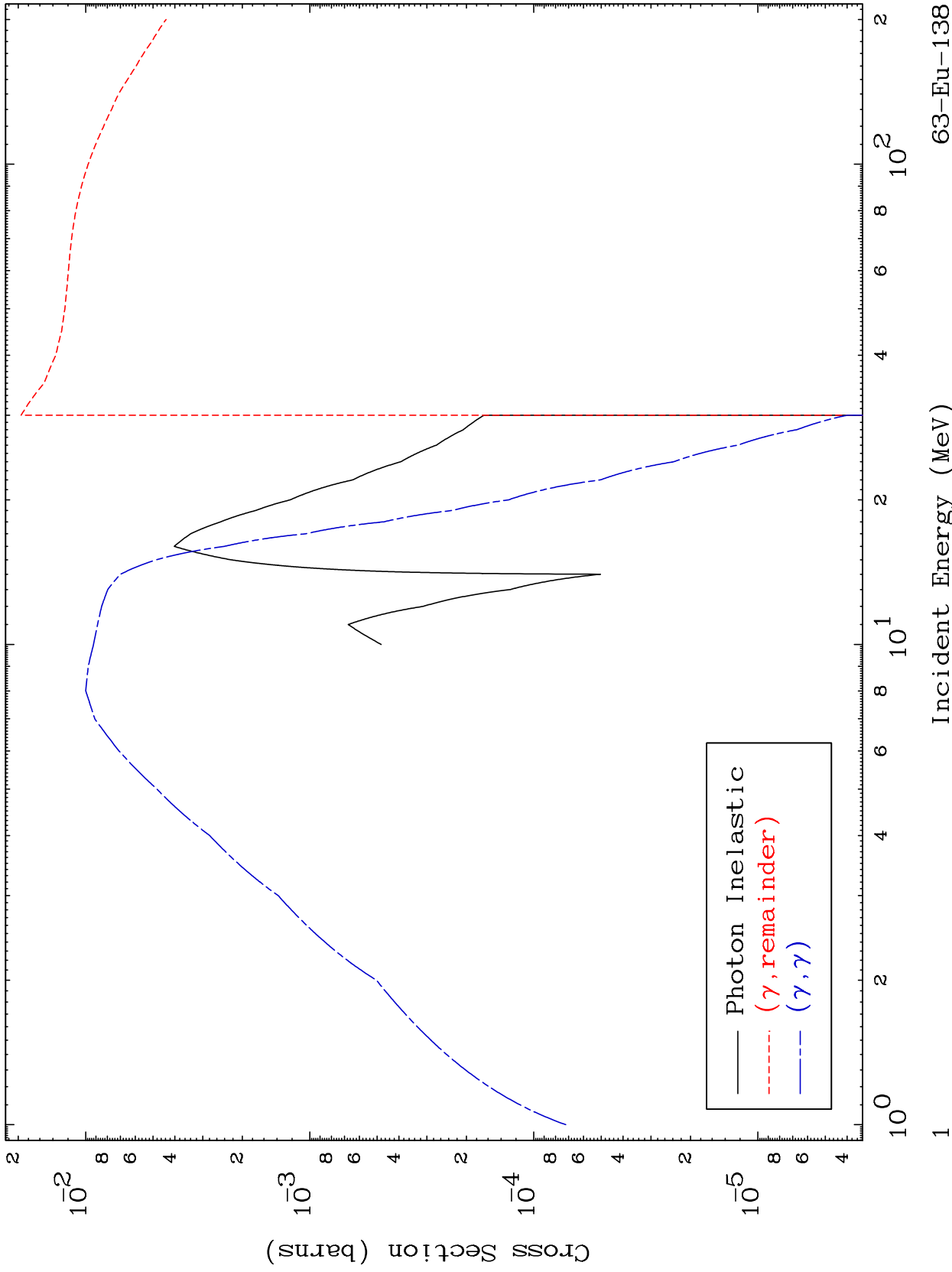
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

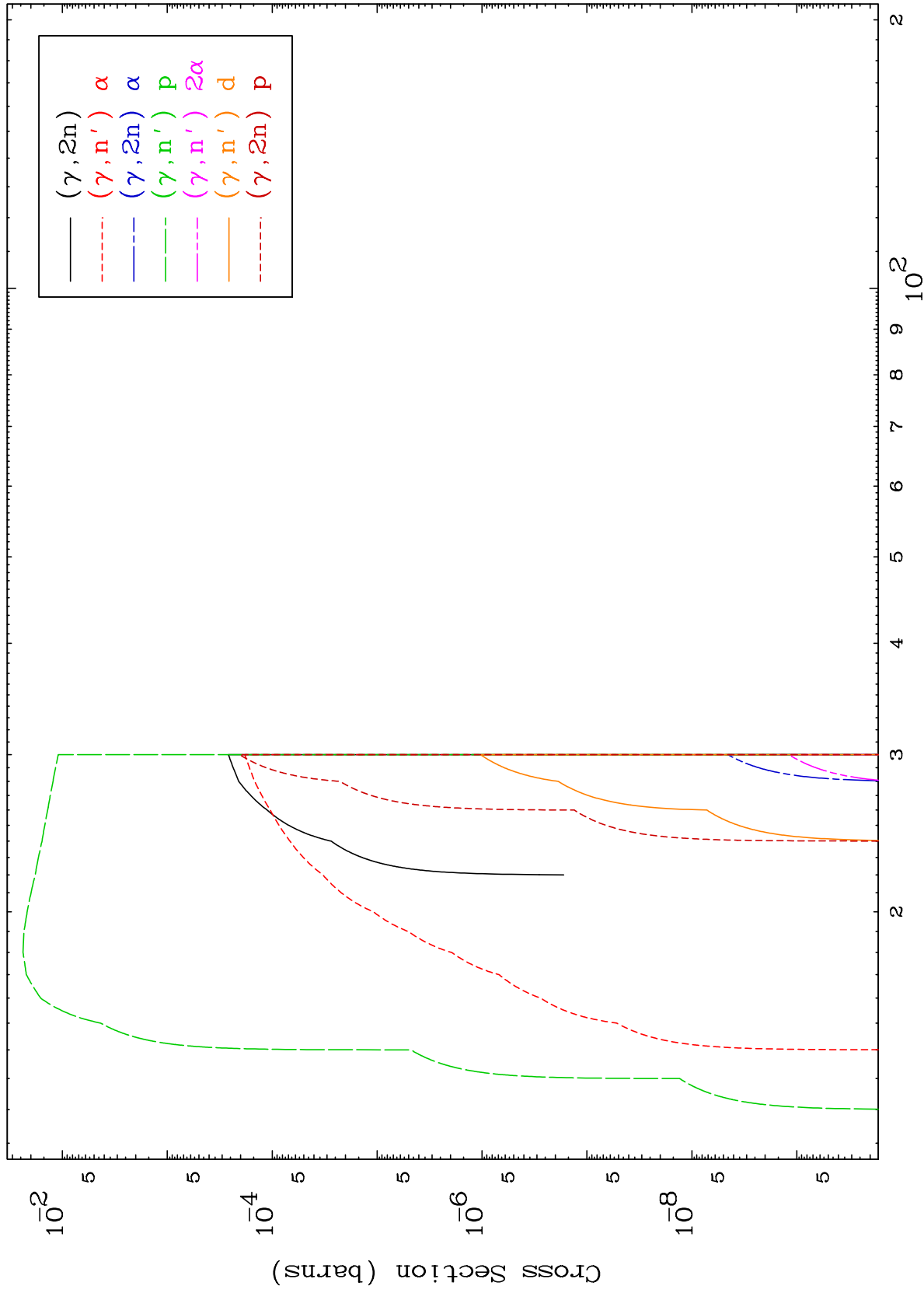
MAT 6286

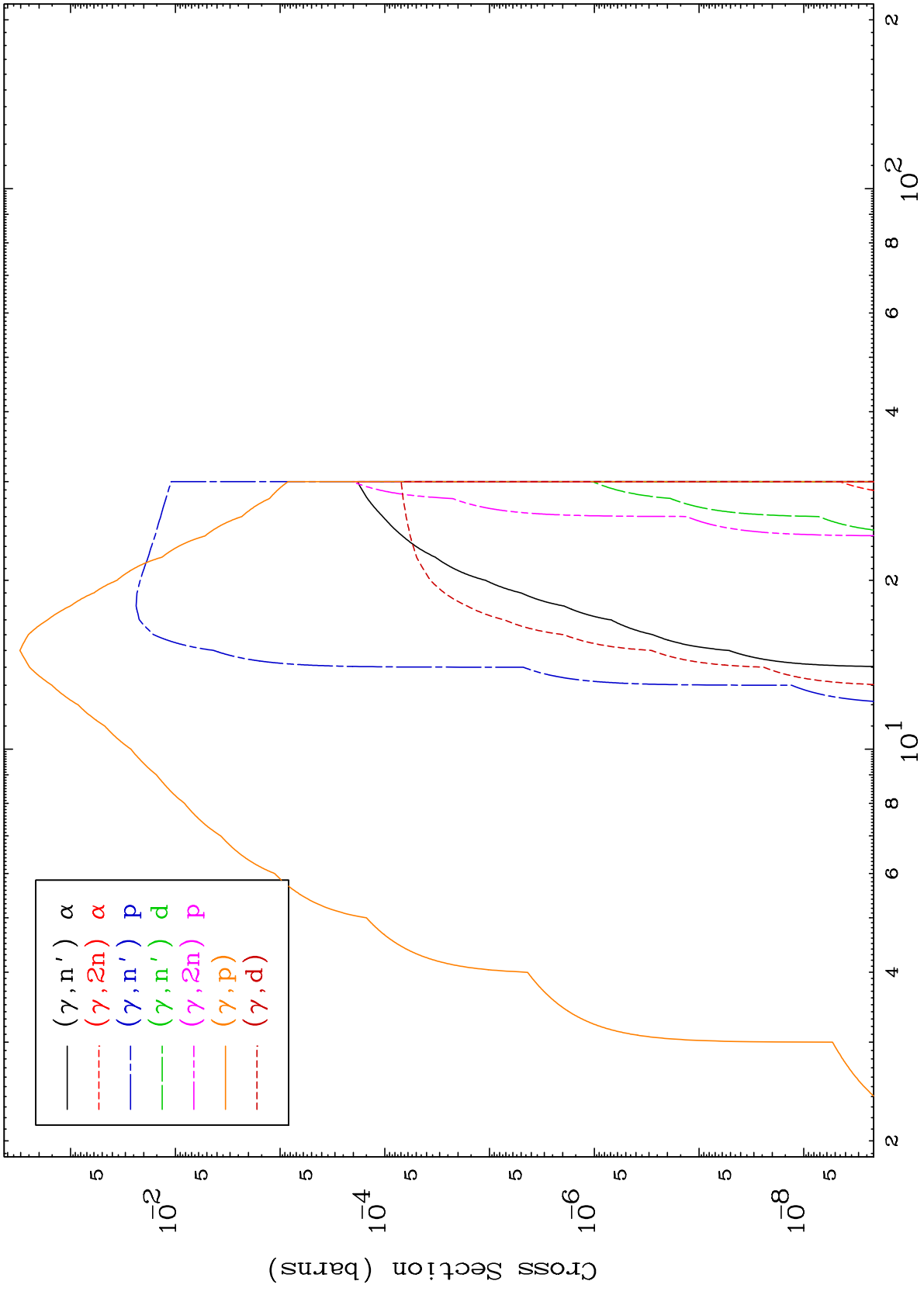
Photon Major
0 Kelvin Cross Sections

63-Eu-138



63-Eu-138

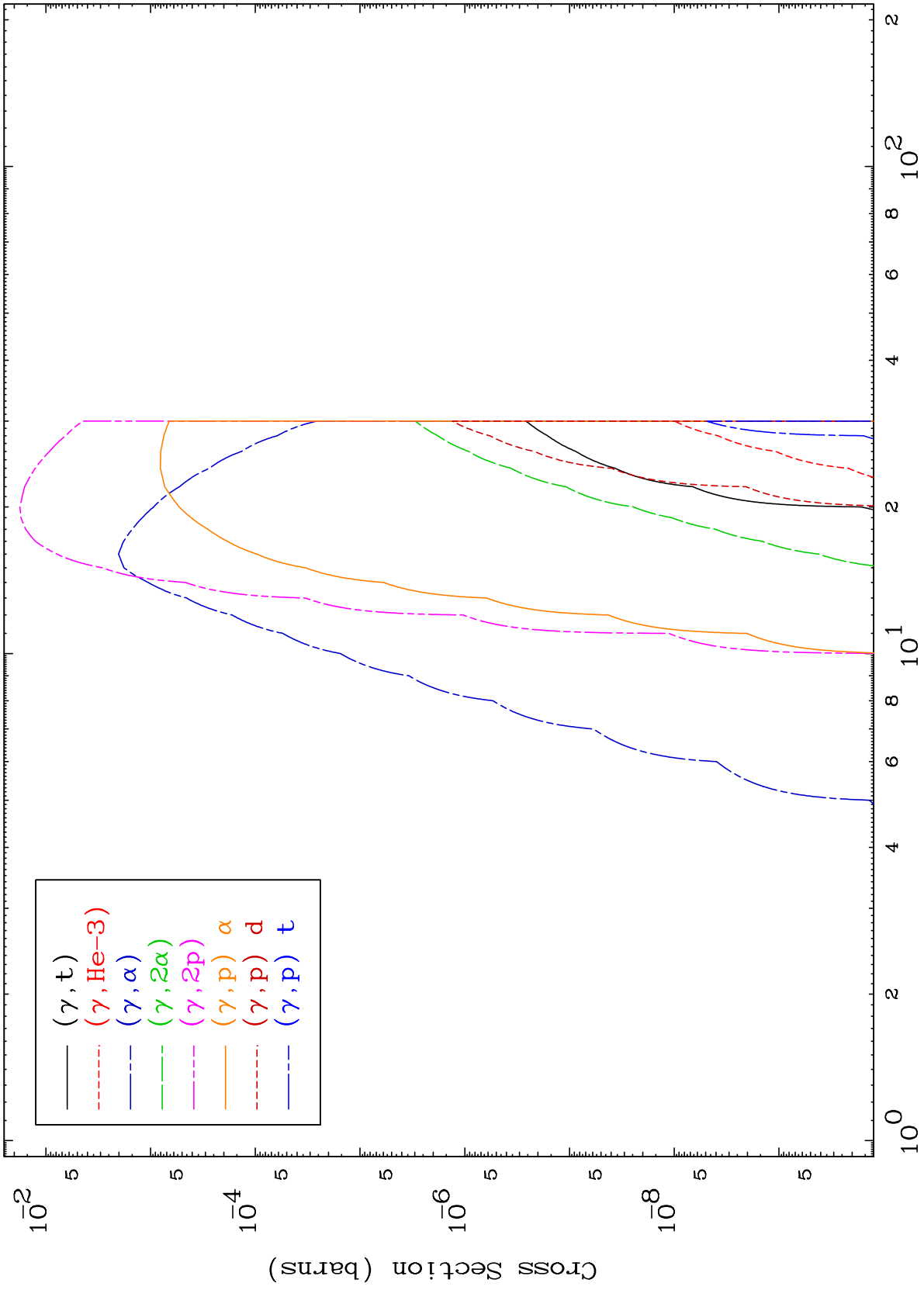




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Photon Charged Particle
0 Kelvin Cross Sections

63-Eu-138



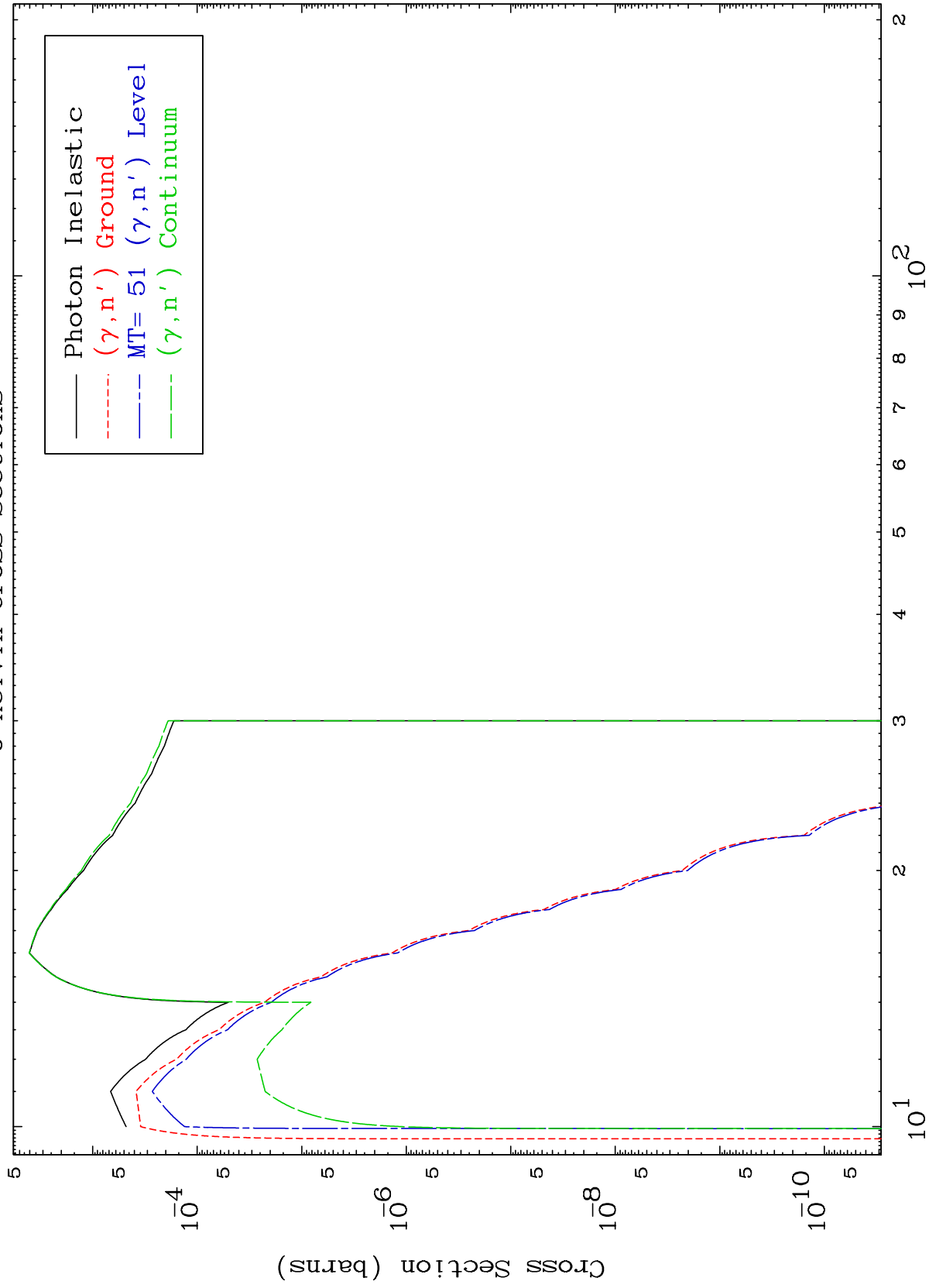
Incident Energy (MeV)

63-Eu-138

MAT 6286

(γ, n') Level
0 Kelvin Cross Sections

63-Eu-138



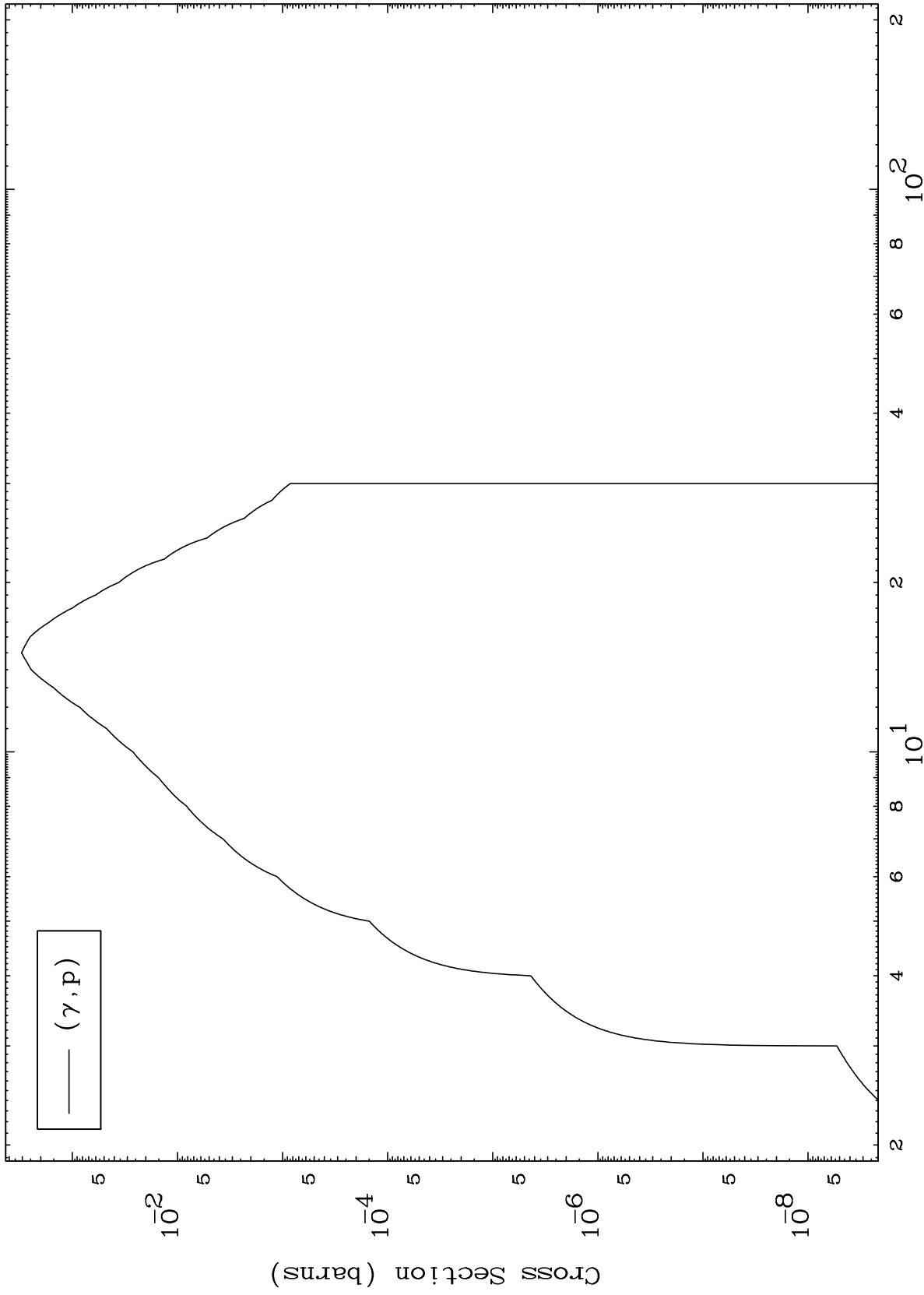
Incident Energy (MeV)

63-Eu-138

MAT 6286

(γ, p) Levels
0 Kelvin Cross Sections

63-Eu-138



6

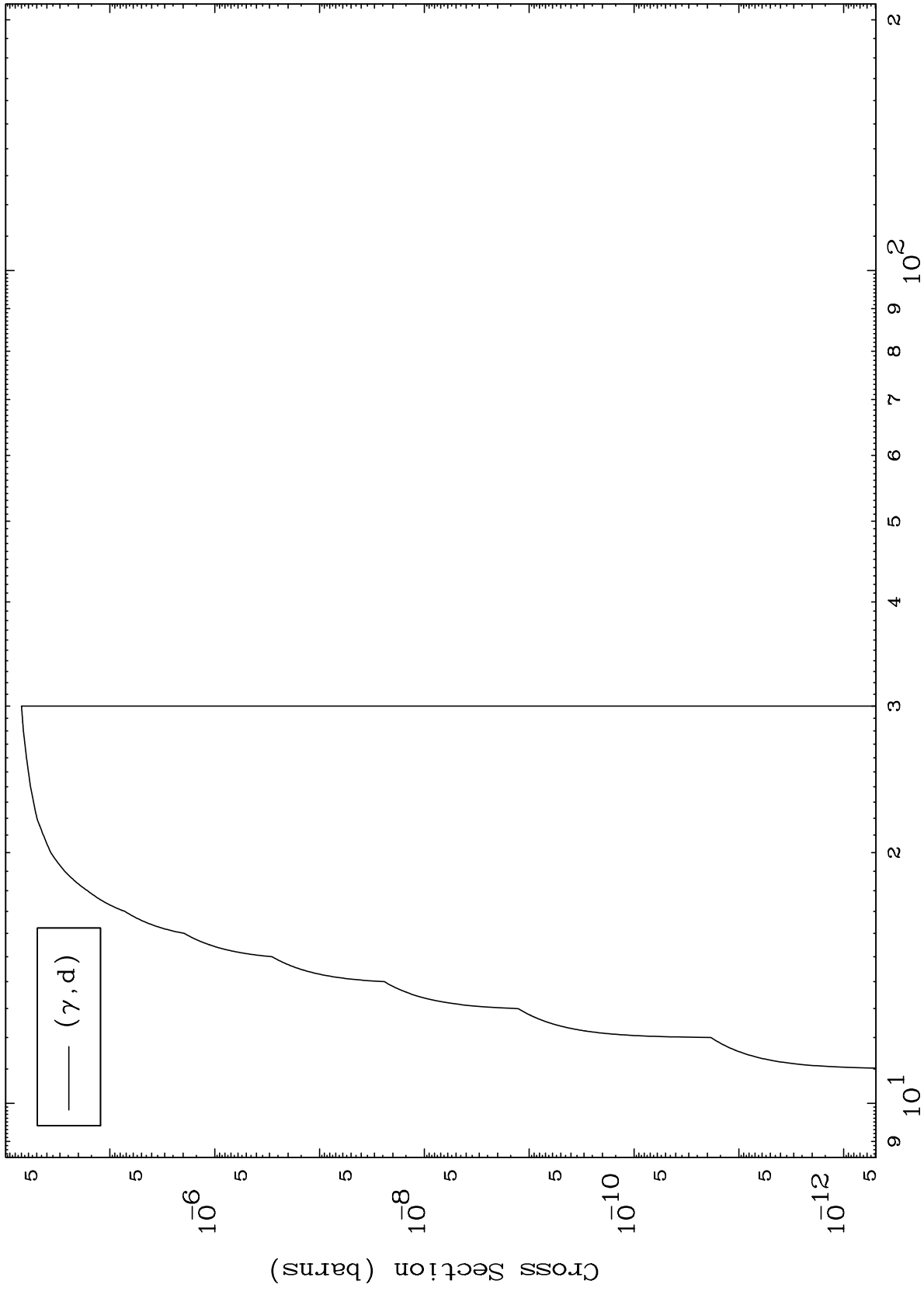
Incident Energy (MeV)

63-Eu-138

MAT 6286

(γ, d) Levels
0 Kelvin Cross Sections

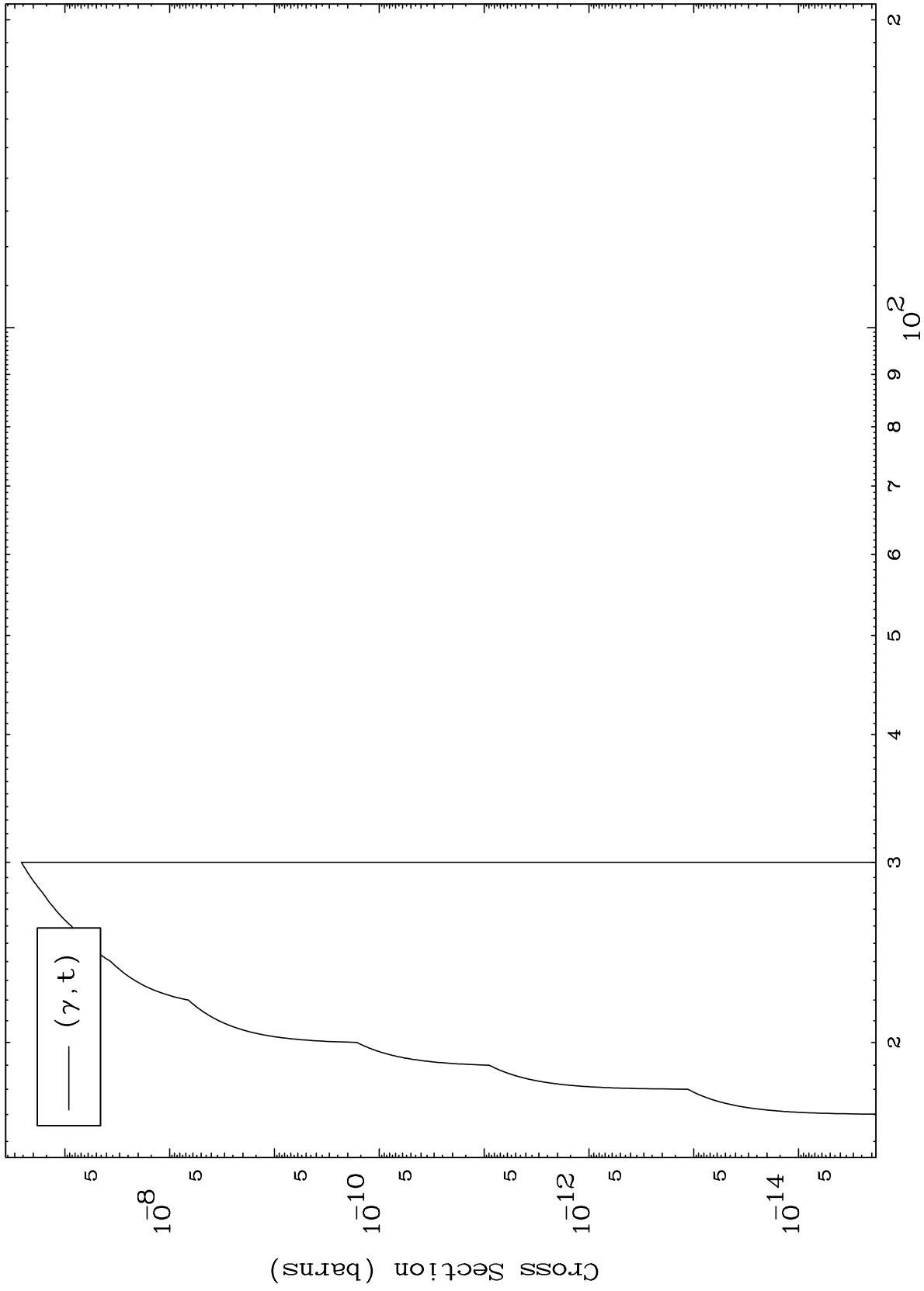
63-Eu-138



γ

Incident Energy (MeV)

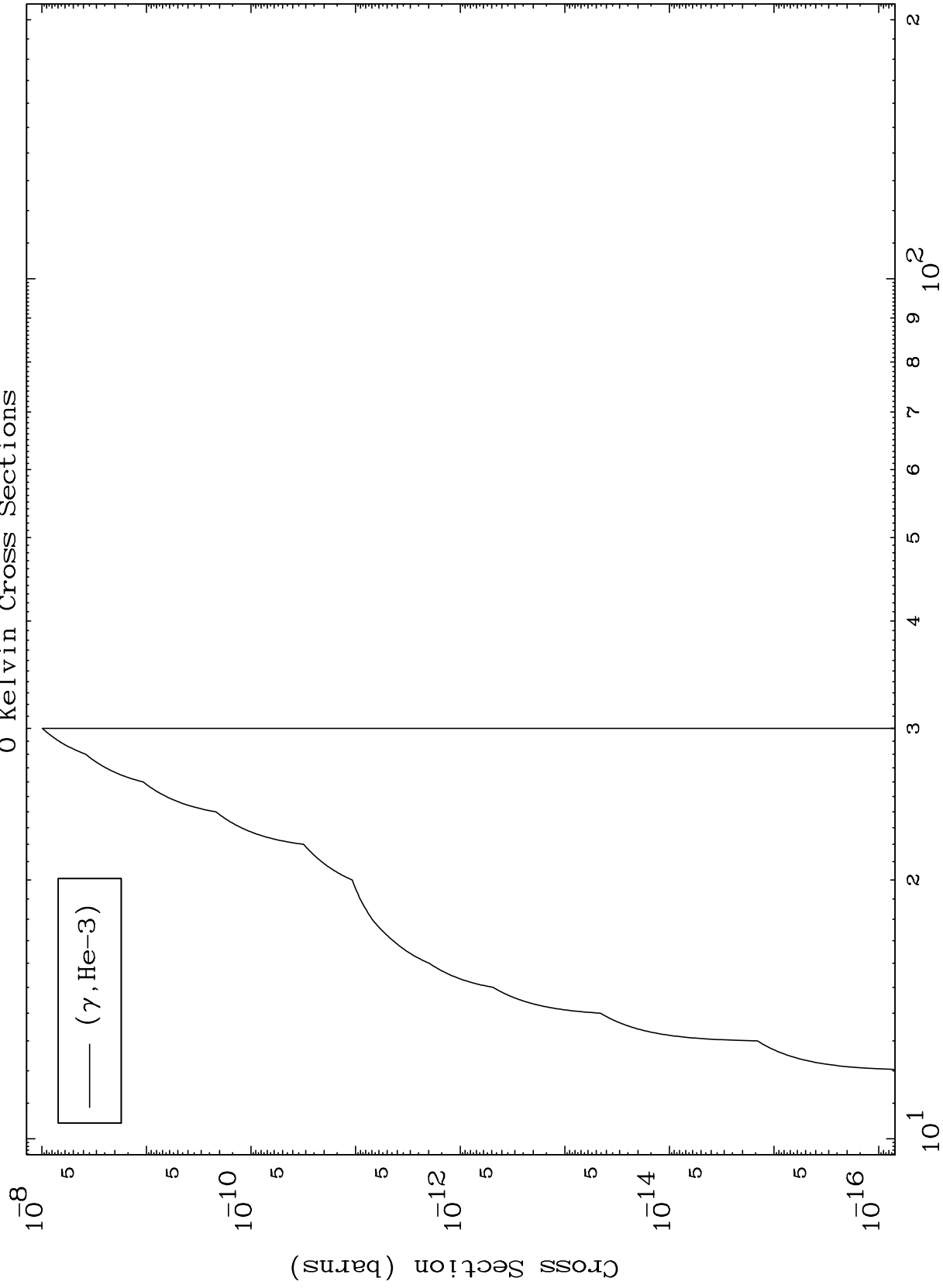
63-Eu-138



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(γ ,He3) Levels
0 Kelvin Cross Sections

63-Eu-138



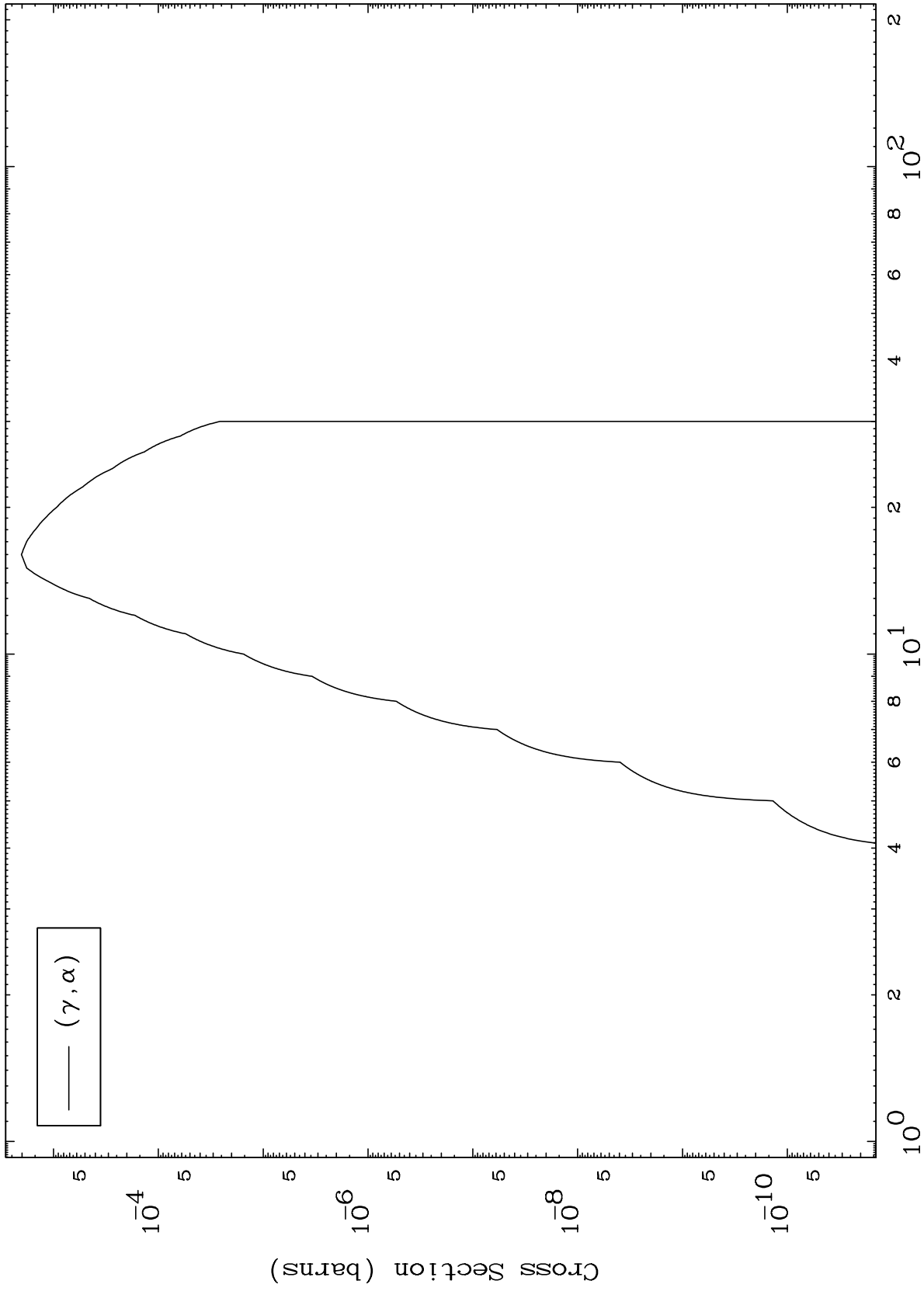
Incident Energy (MeV)

63-Eu-138

MAT 6286

(γ, α) Levels
0 Kelvin Cross Sections

63-Eu-138



Incident Energy (MeV)

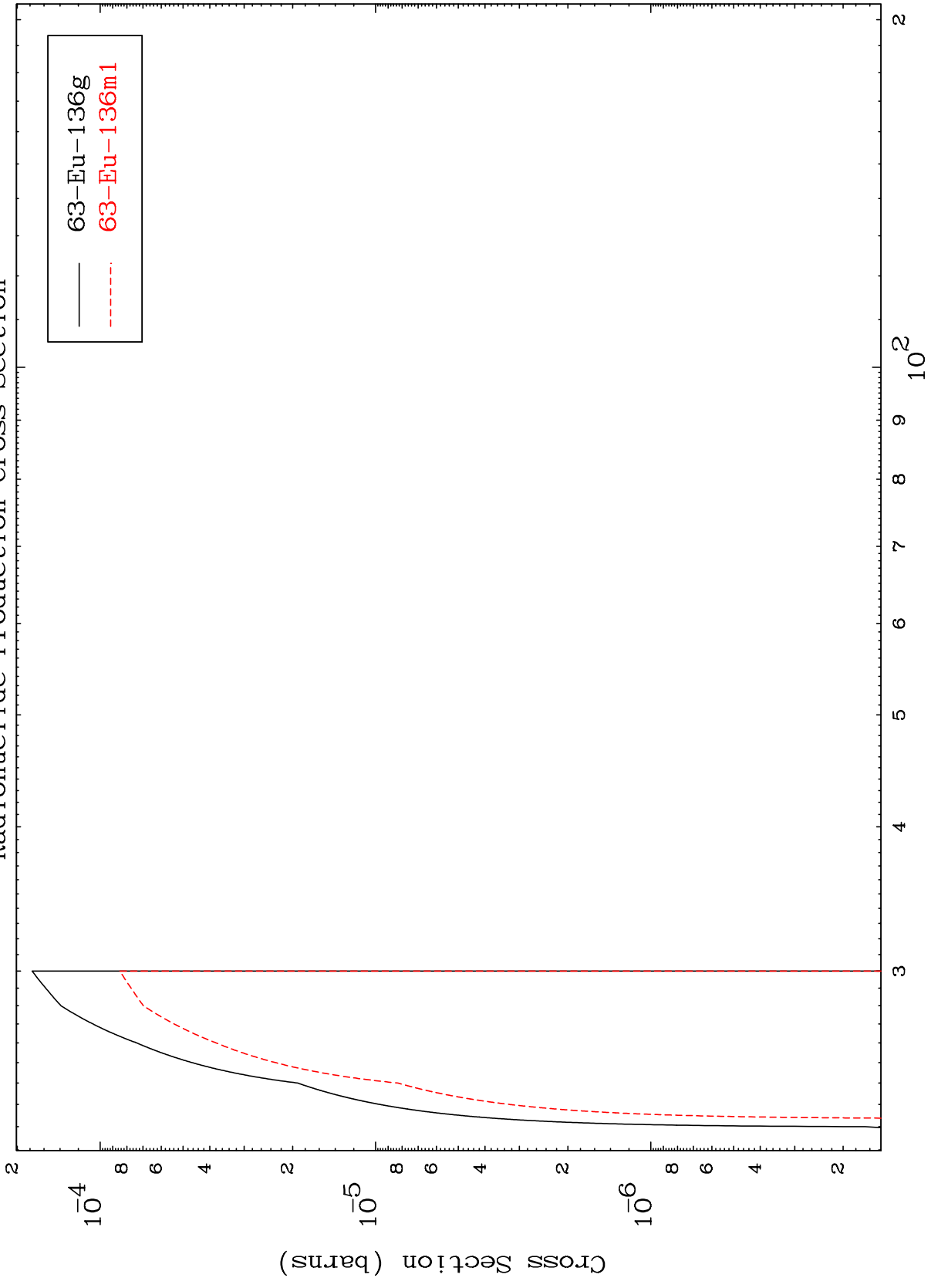
63-Eu-138

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($\gamma, 2n$)

63-Eu-138

Radionuclide Production Cross Section



11

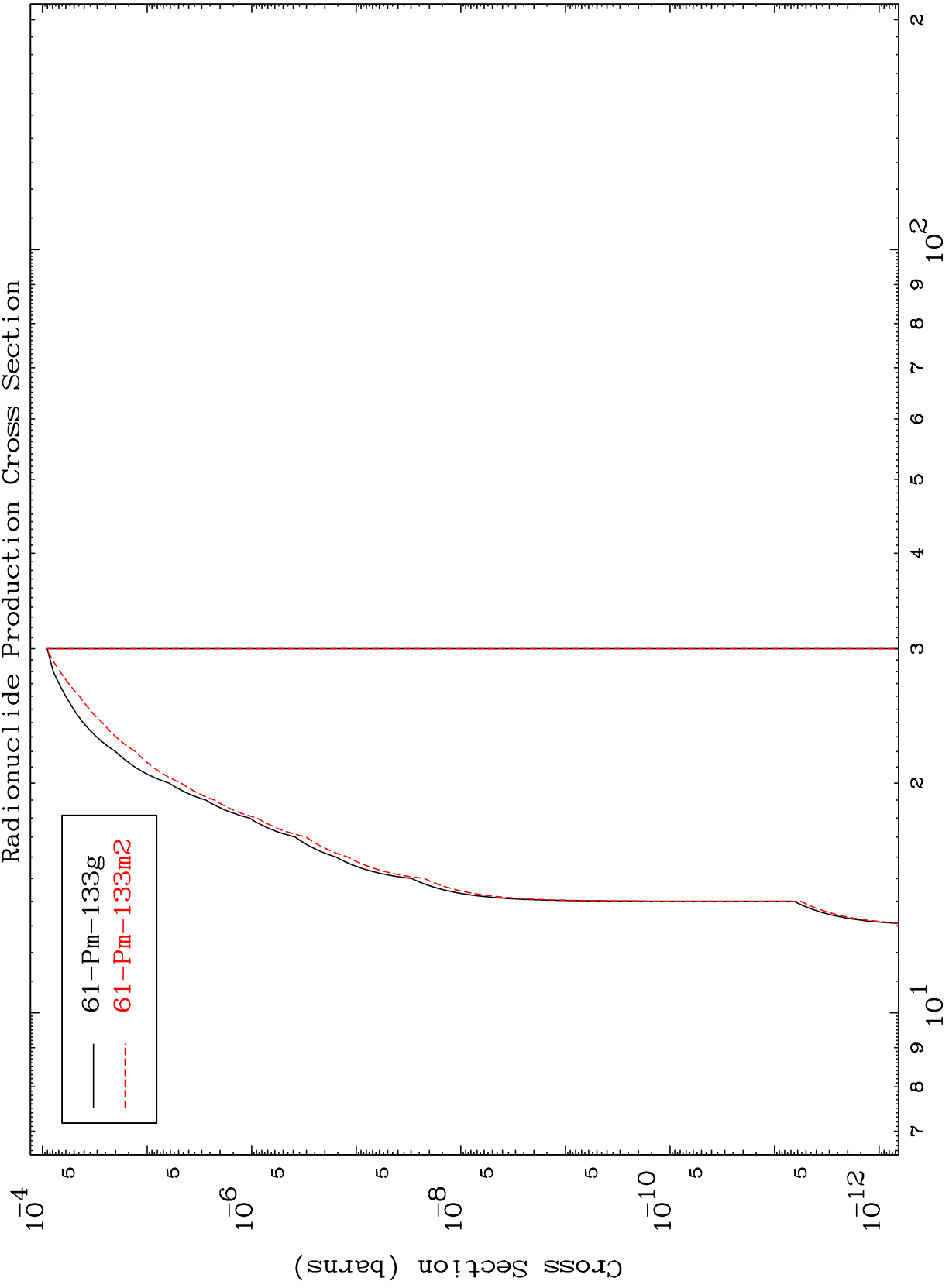
Incident Energy (MeV)

63-Eu-138

MAT 6286

63-Eu-138

(γ, n') α
Radionuclide Production Cross Section



12

Incident Energy (MeV)

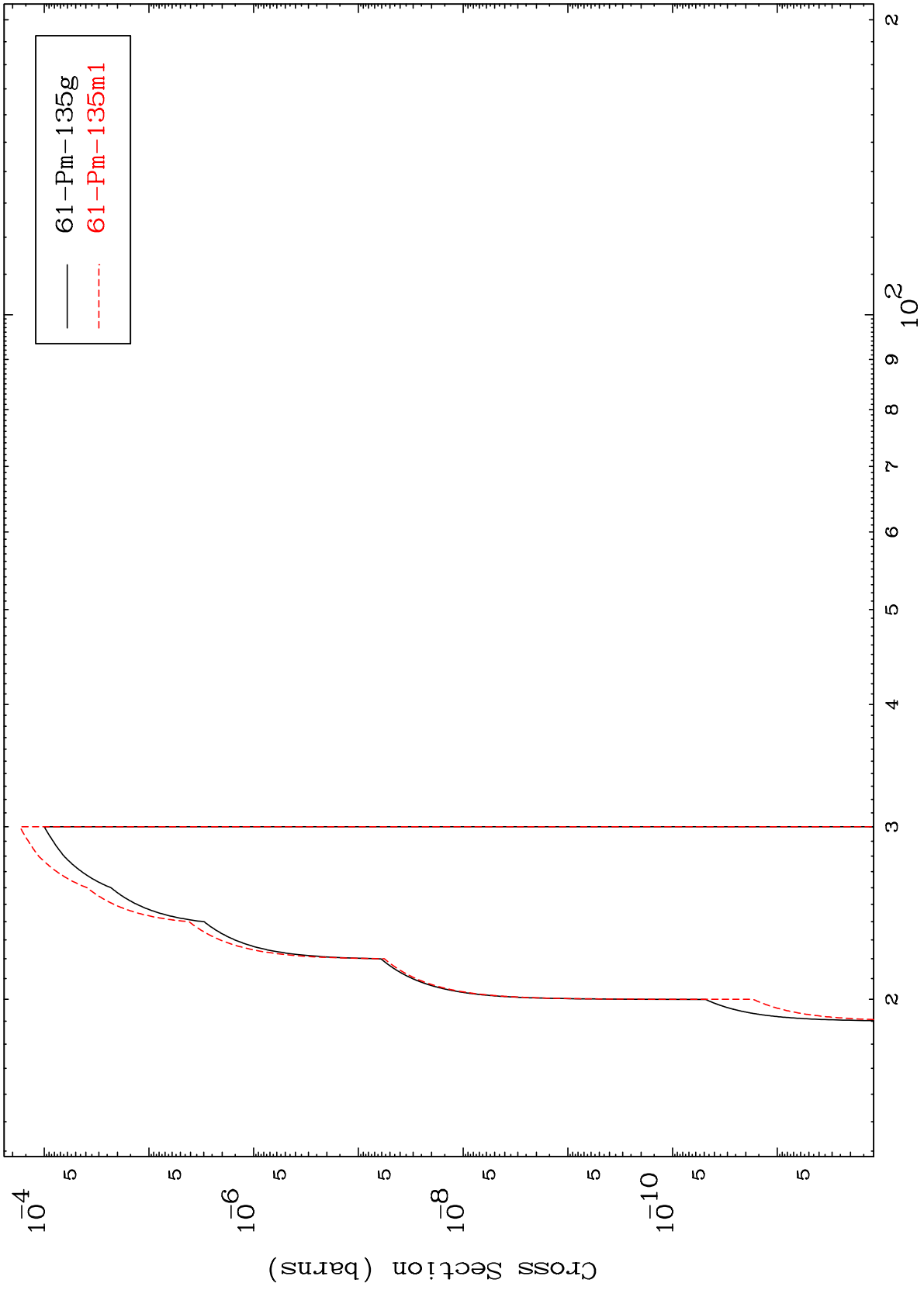
63-Eu-138

MAT 6286

$(\gamma, 2n)$ p

63-Eu-138

Radionuclide Production Cross Section



13

Incident Energy (MeV)

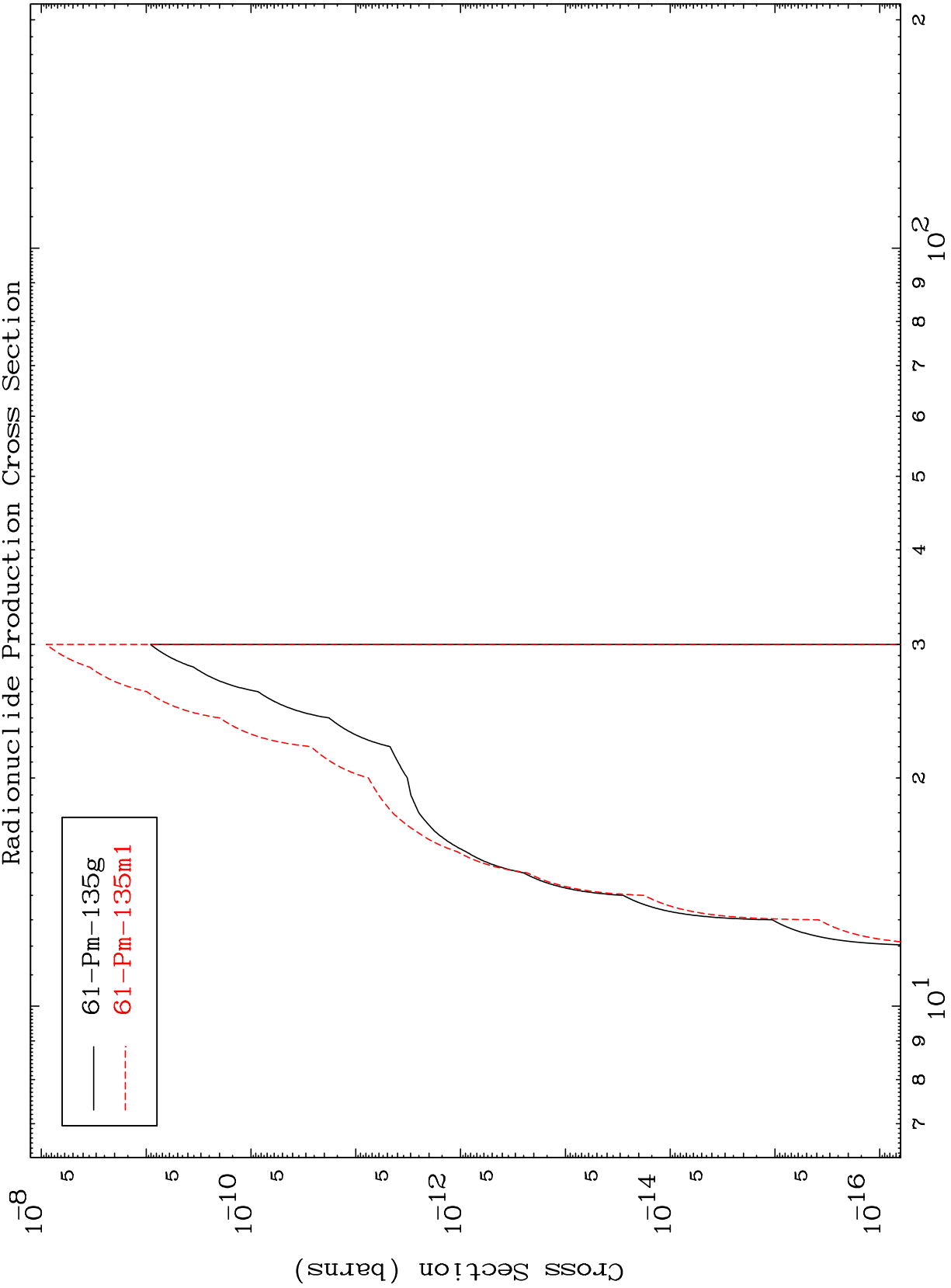
63-Eu-138

MAT 6286

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

63-Eu-138

Radionuclide Production Cross Section



14

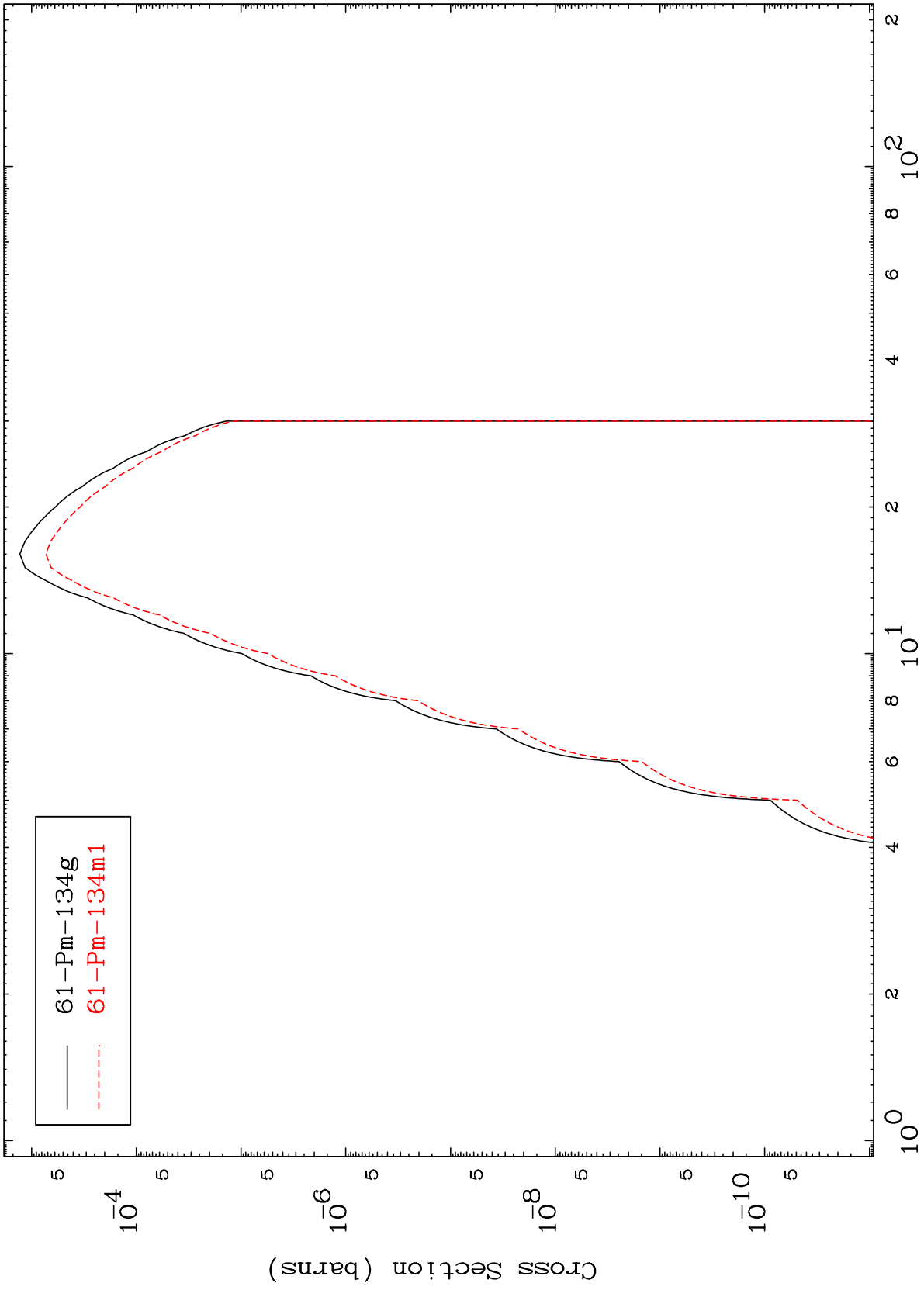
Incident Energy (MeV)

63-Eu-138

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Radionuclide Production Cross Section
(γ, α)

63-Eu-138



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

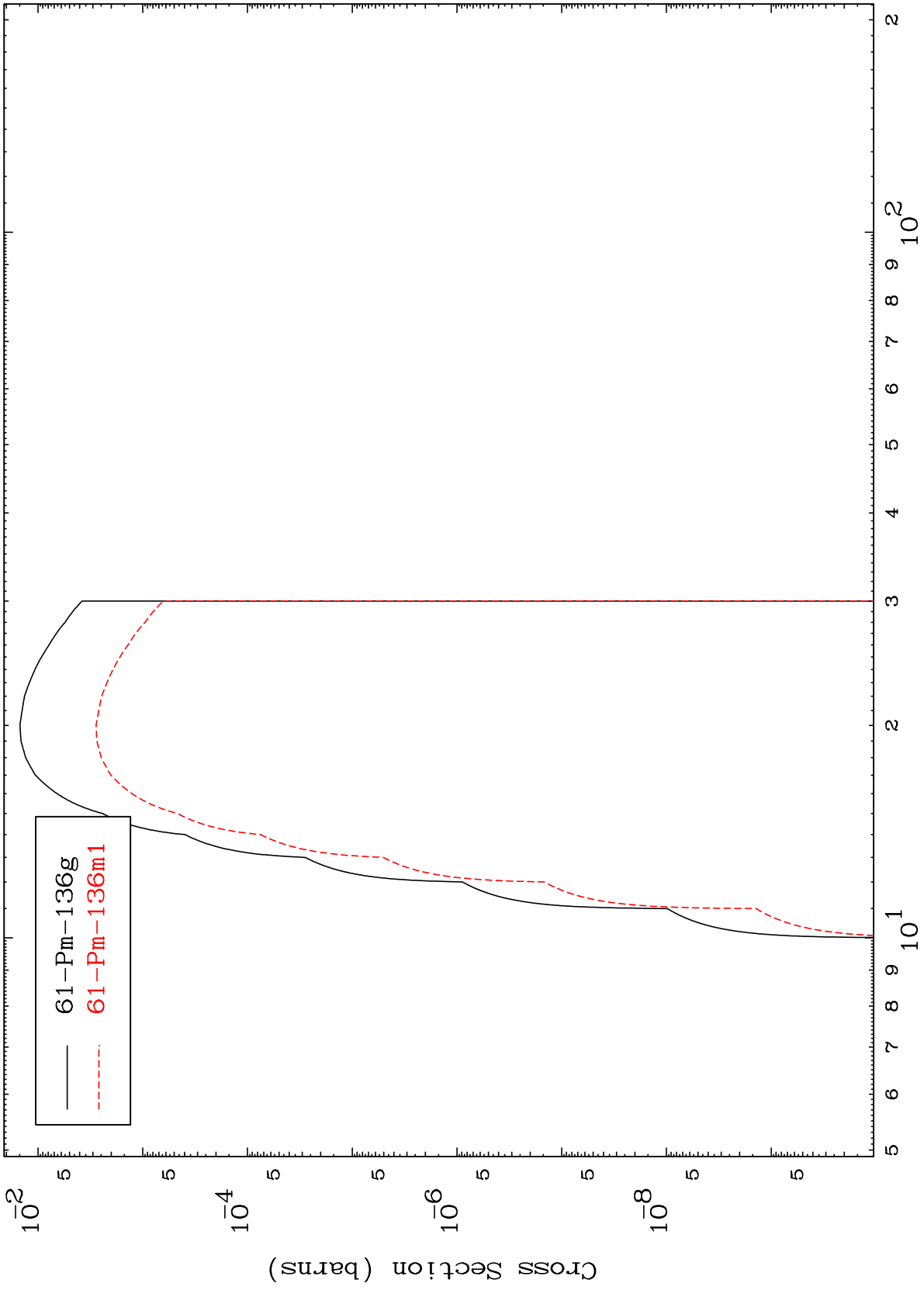
Incident Energy (MeV)

63-Eu-138

MAT 6286

63-Eu-138

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



16

Incident Energy (MeV)

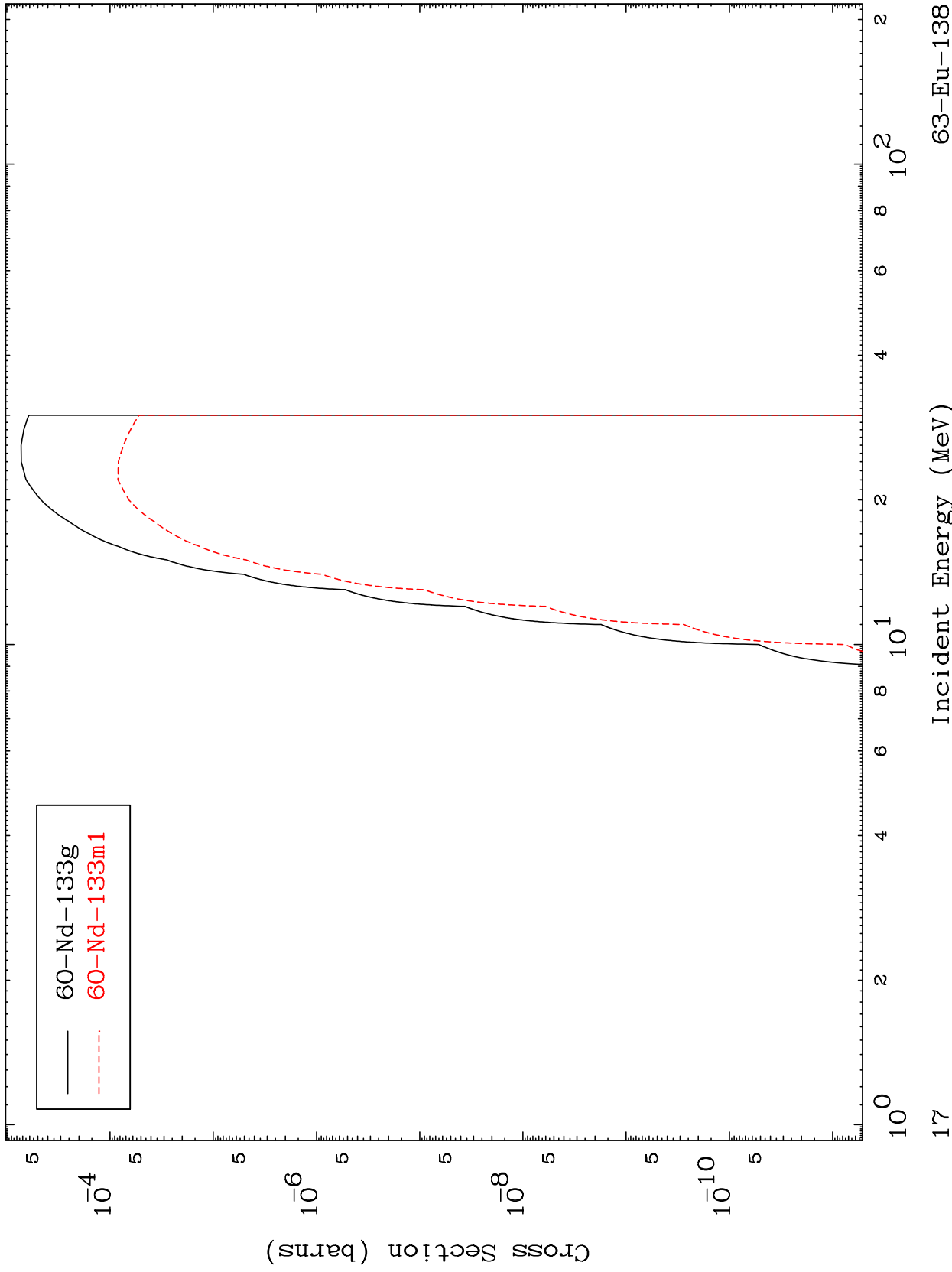
63-Eu-138

MAT 6286

(γ, p) α

63-Eu-138

Radionuclide Production Cross Section



17

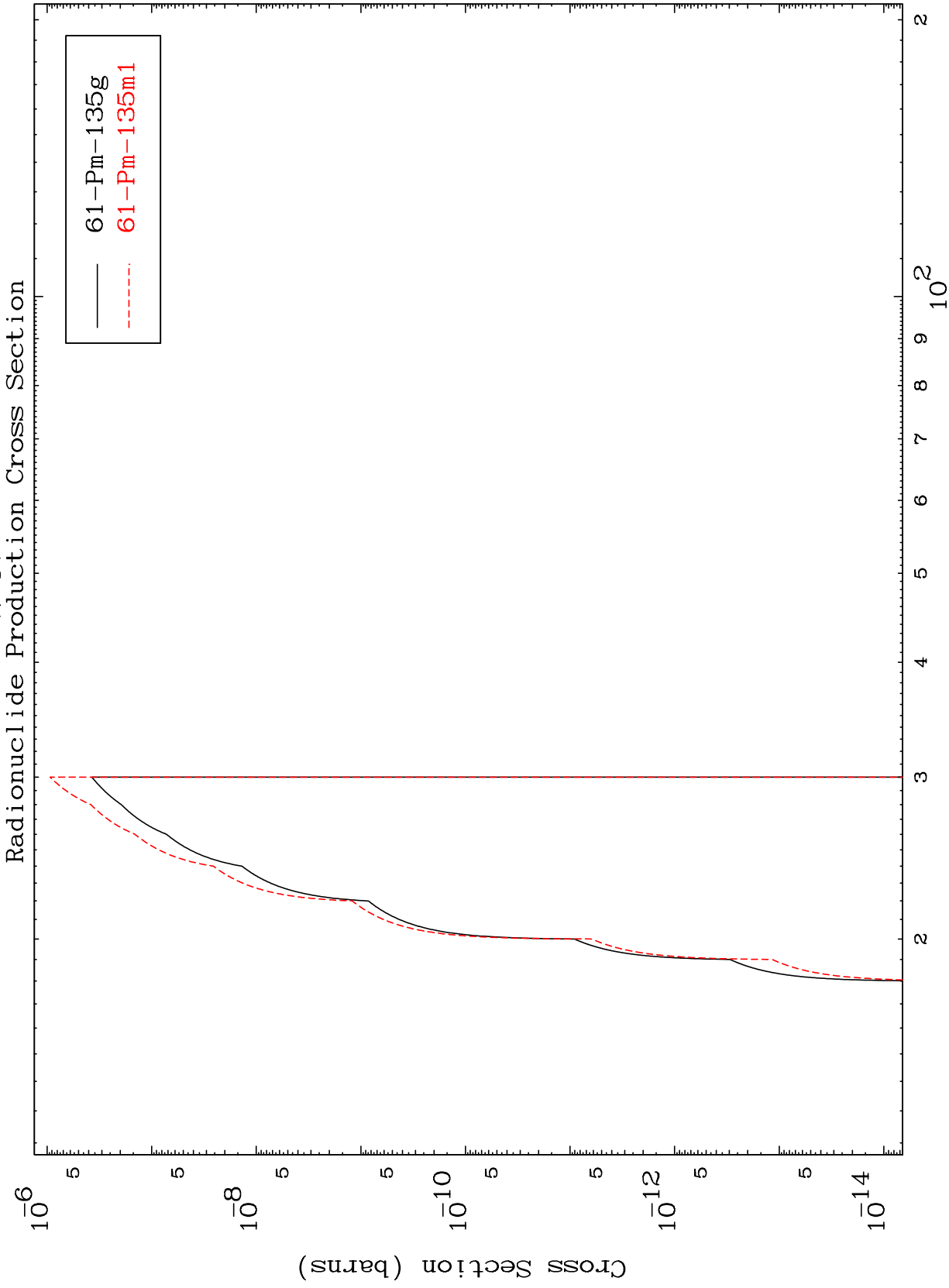
Incident Energy (MeV)

63-Eu-138

MAT 6286

(γ, p) d

63-Eu-138



18

Incident Energy (MeV)

63-Eu-138

Radionuclide Production Cross Section

