

Program EVALPLOT
(Version 2017-1)

by

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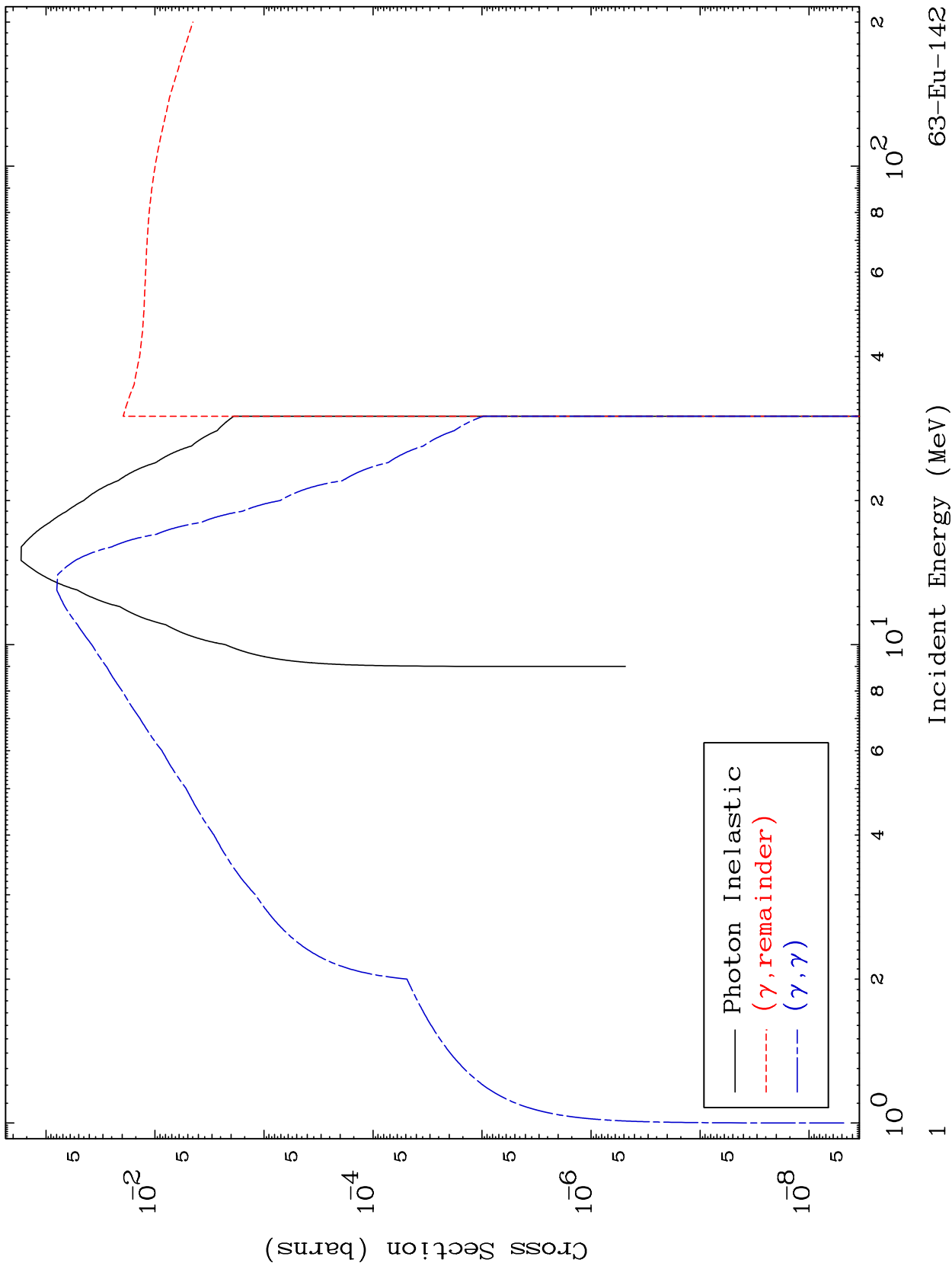
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Press Mouse Button to Start

MAT 6299

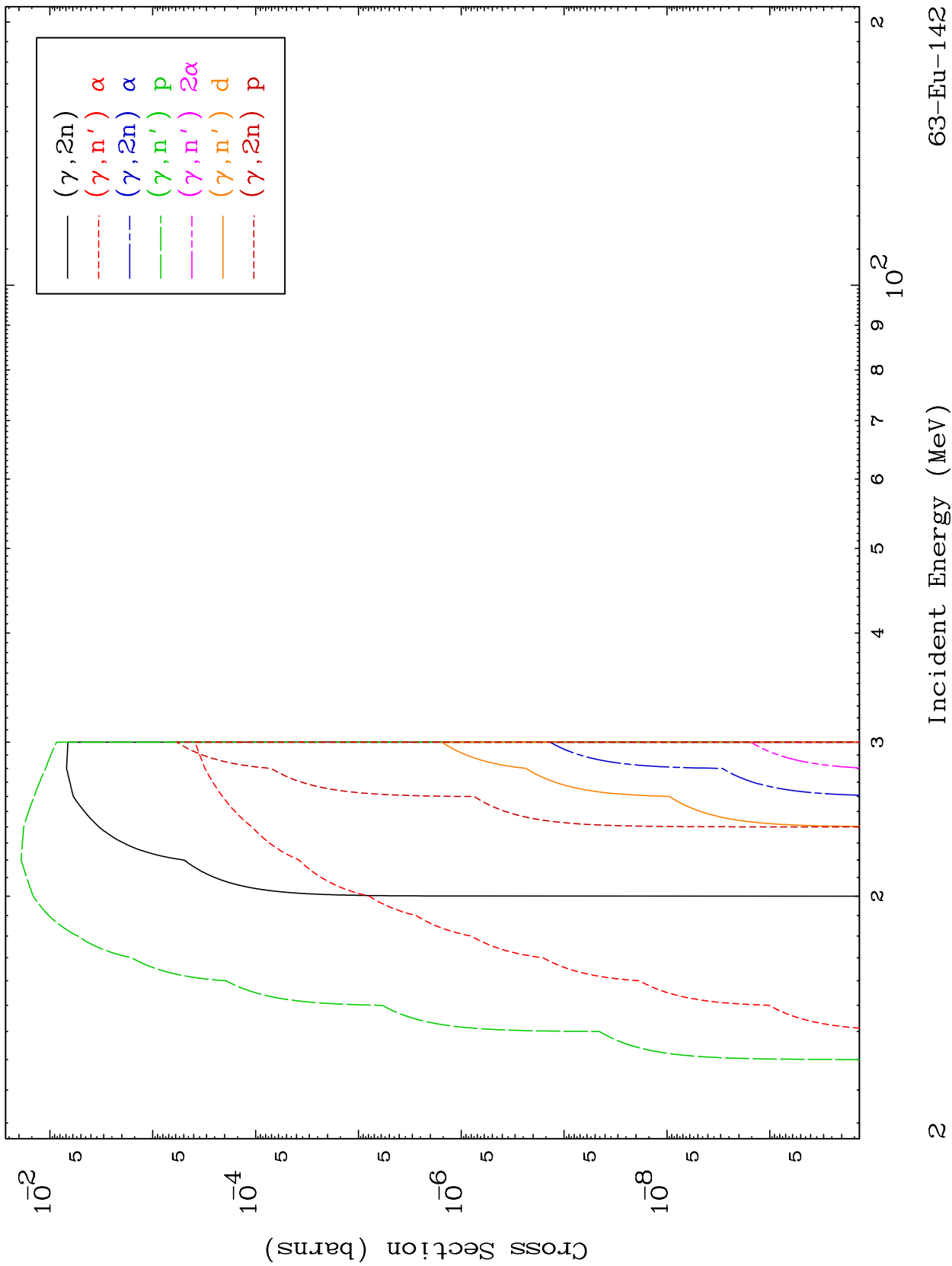
Photon Major
0 Kelvin Cross Sections

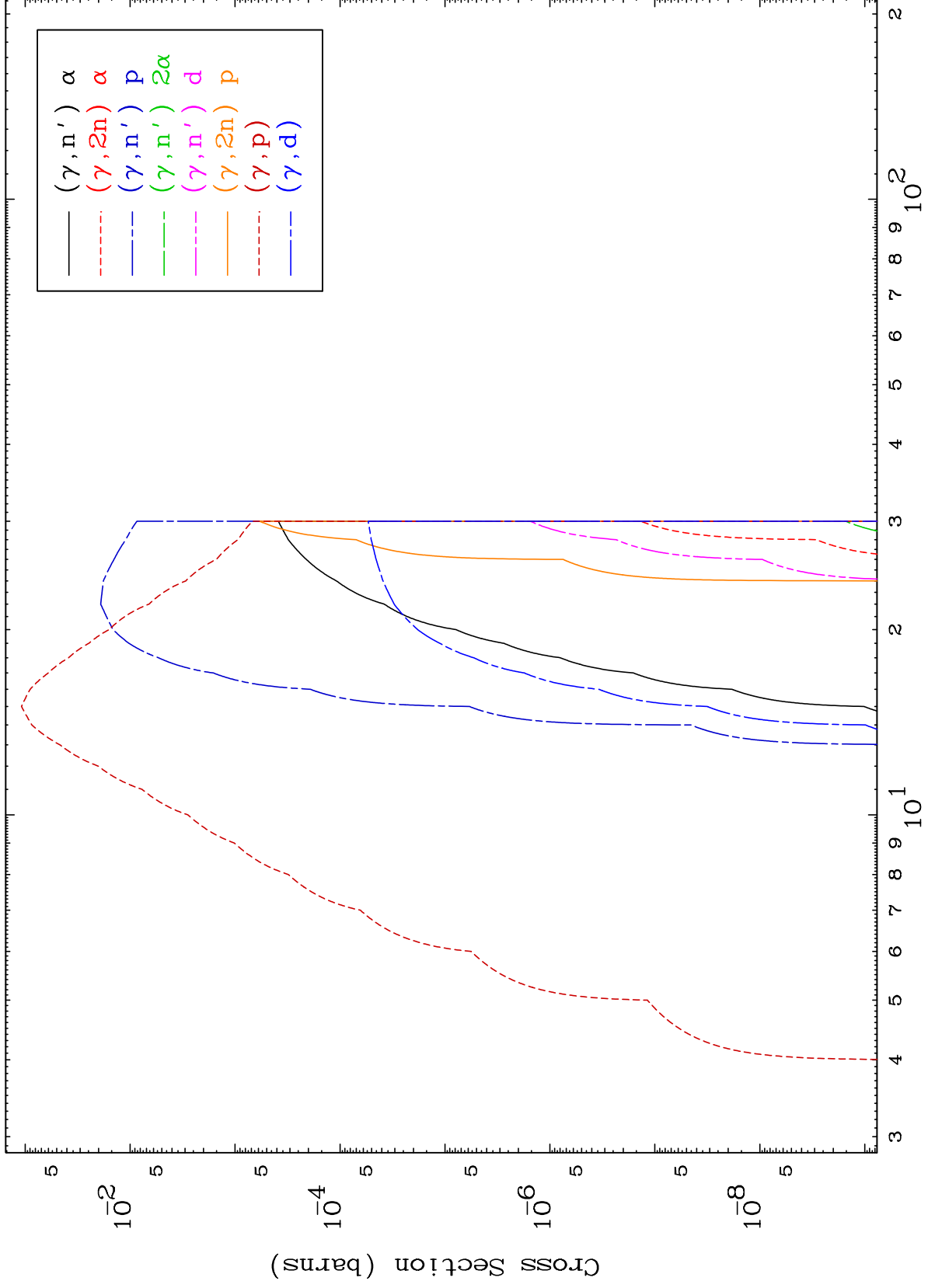
63-Eu-142



63-Eu-142

Incident Energy (MeV)



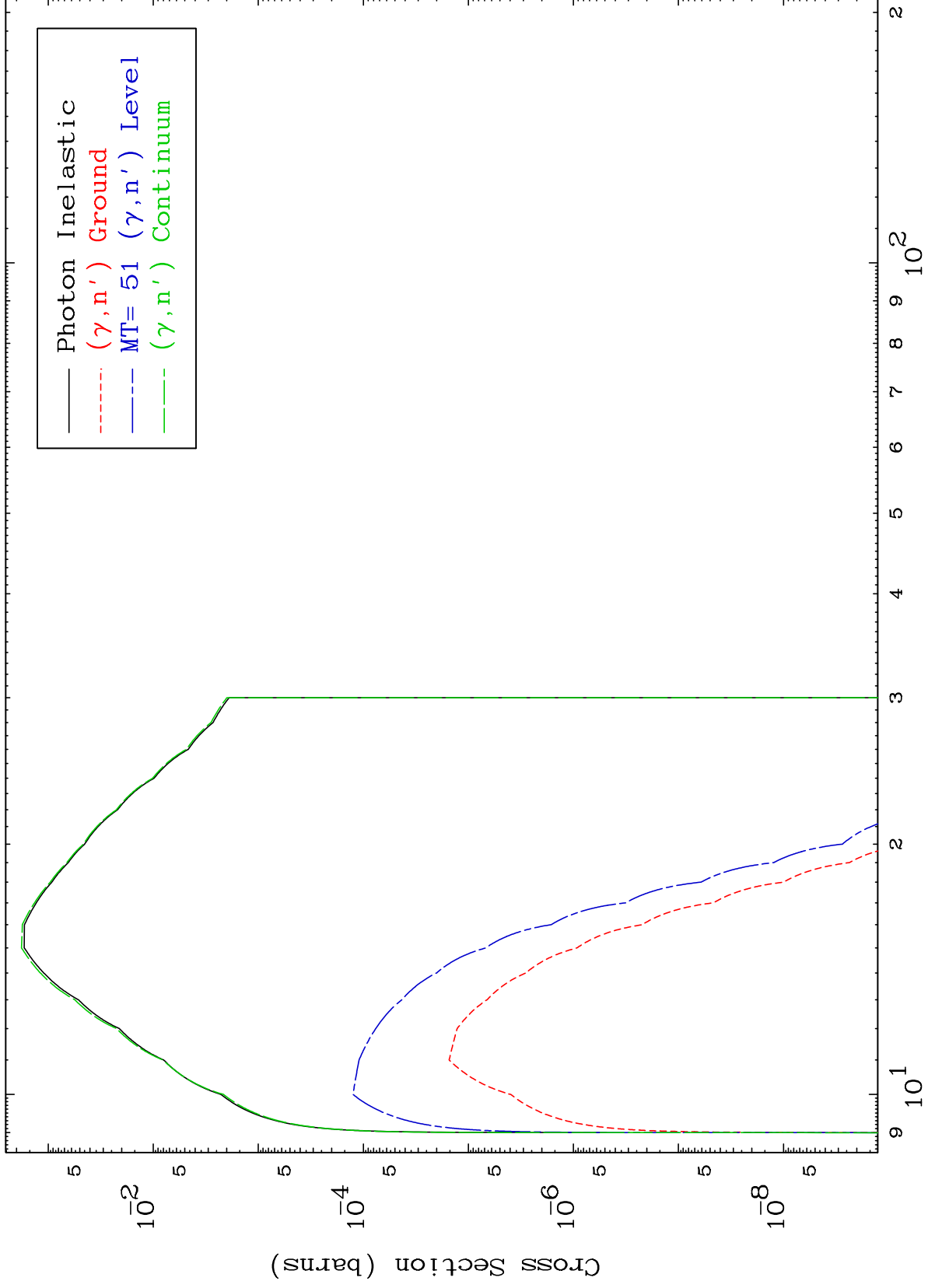


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(γ, n') Level

63-Eu-142

0 Kelvin Cross Sections



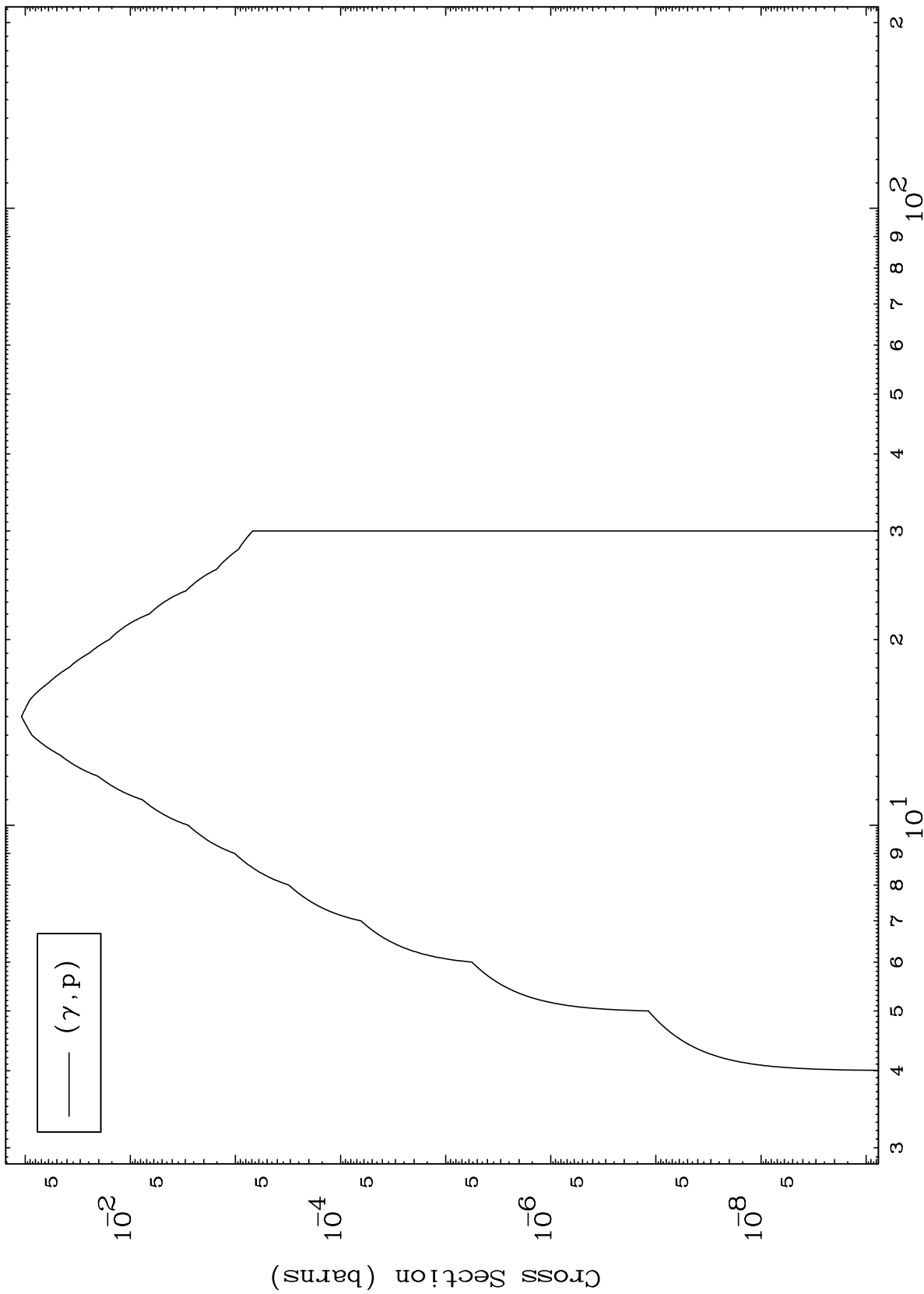
Incident Energy (MeV)

63-Eu-142

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63-Eu-142

(γ, p) Levels
0 Kelvin Cross Sections



63-Eu-142

Incident Energy (MeV)

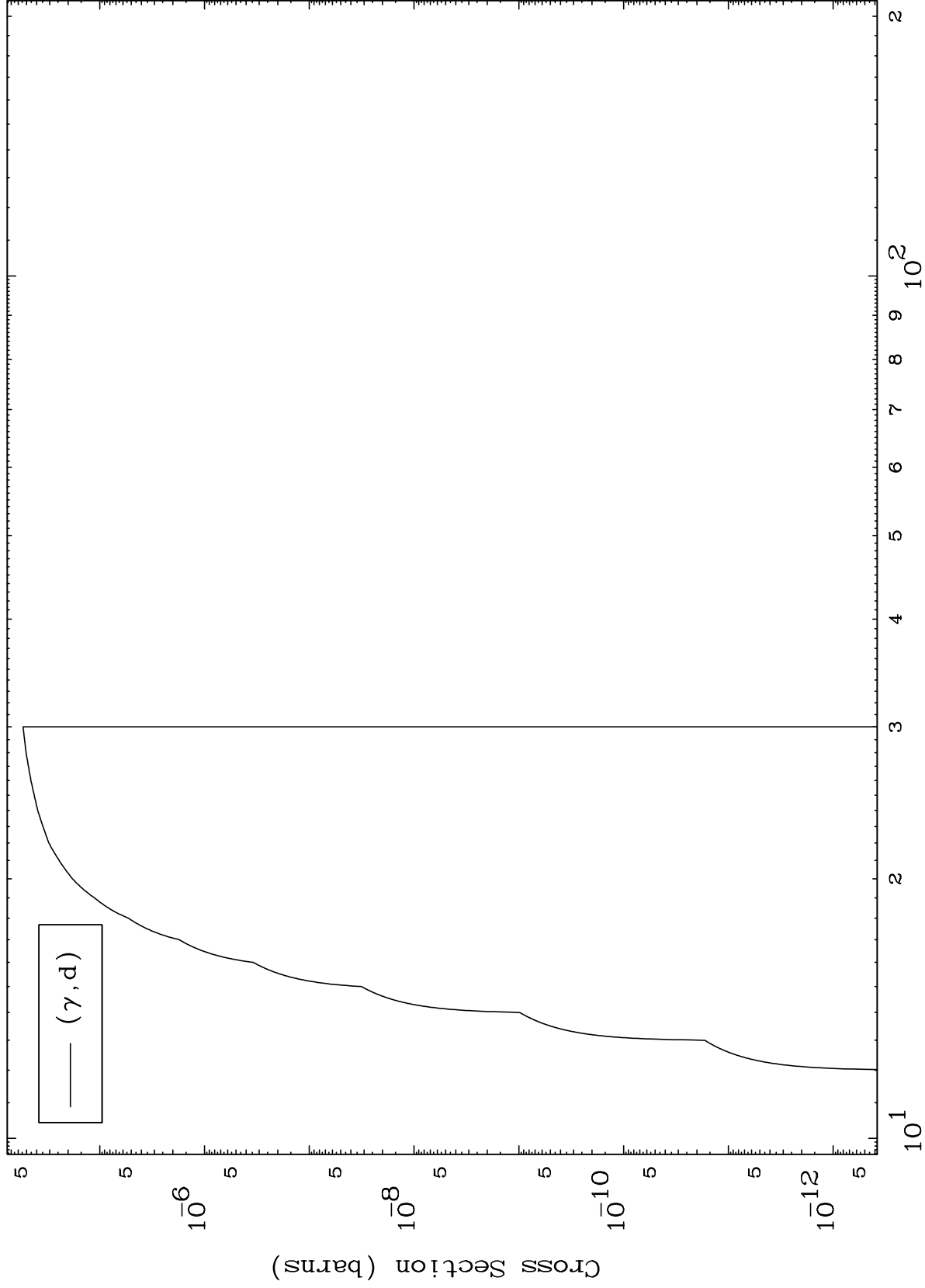
6

MAT 6299

(γ, d) Levels

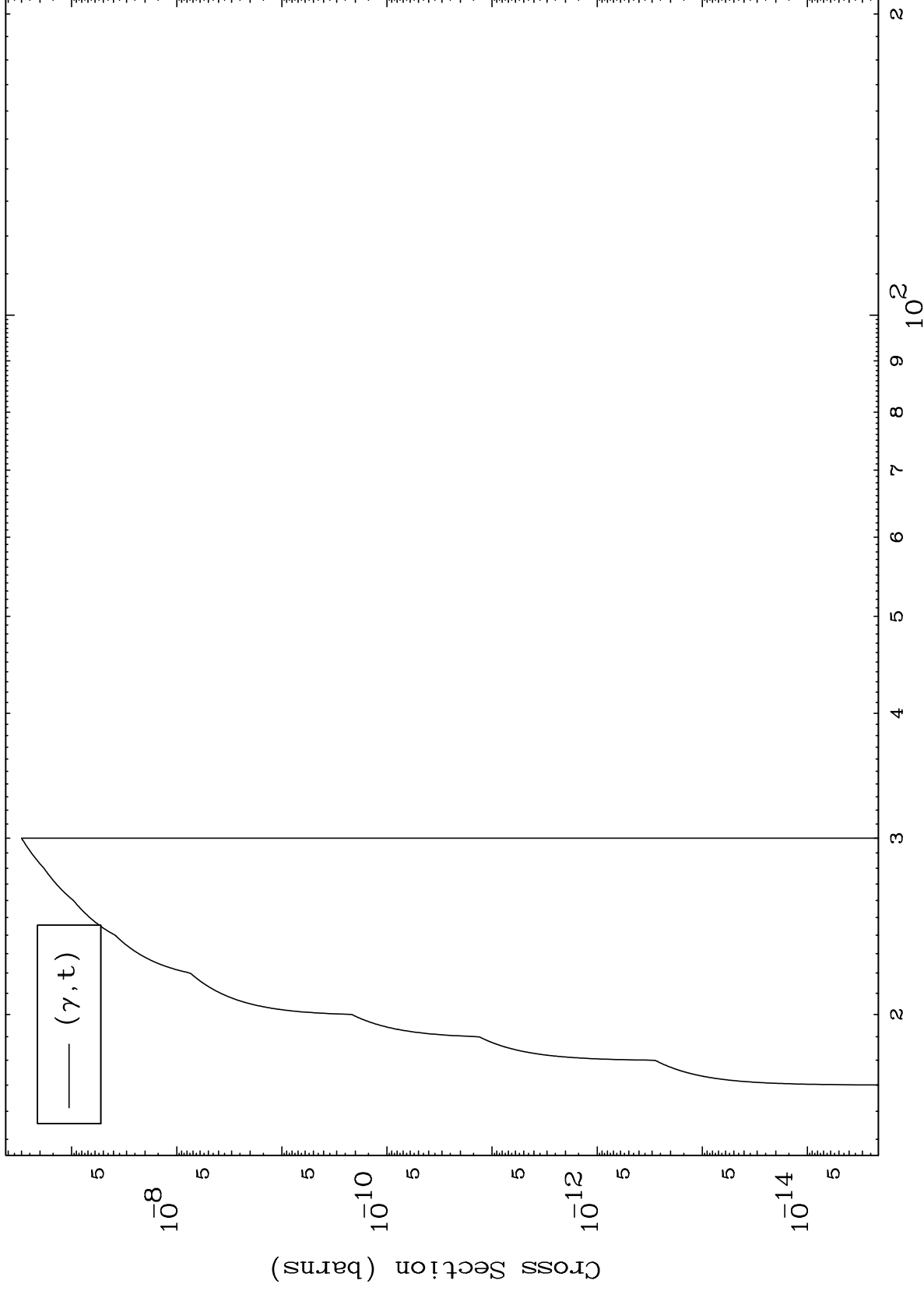
63-Eu-142

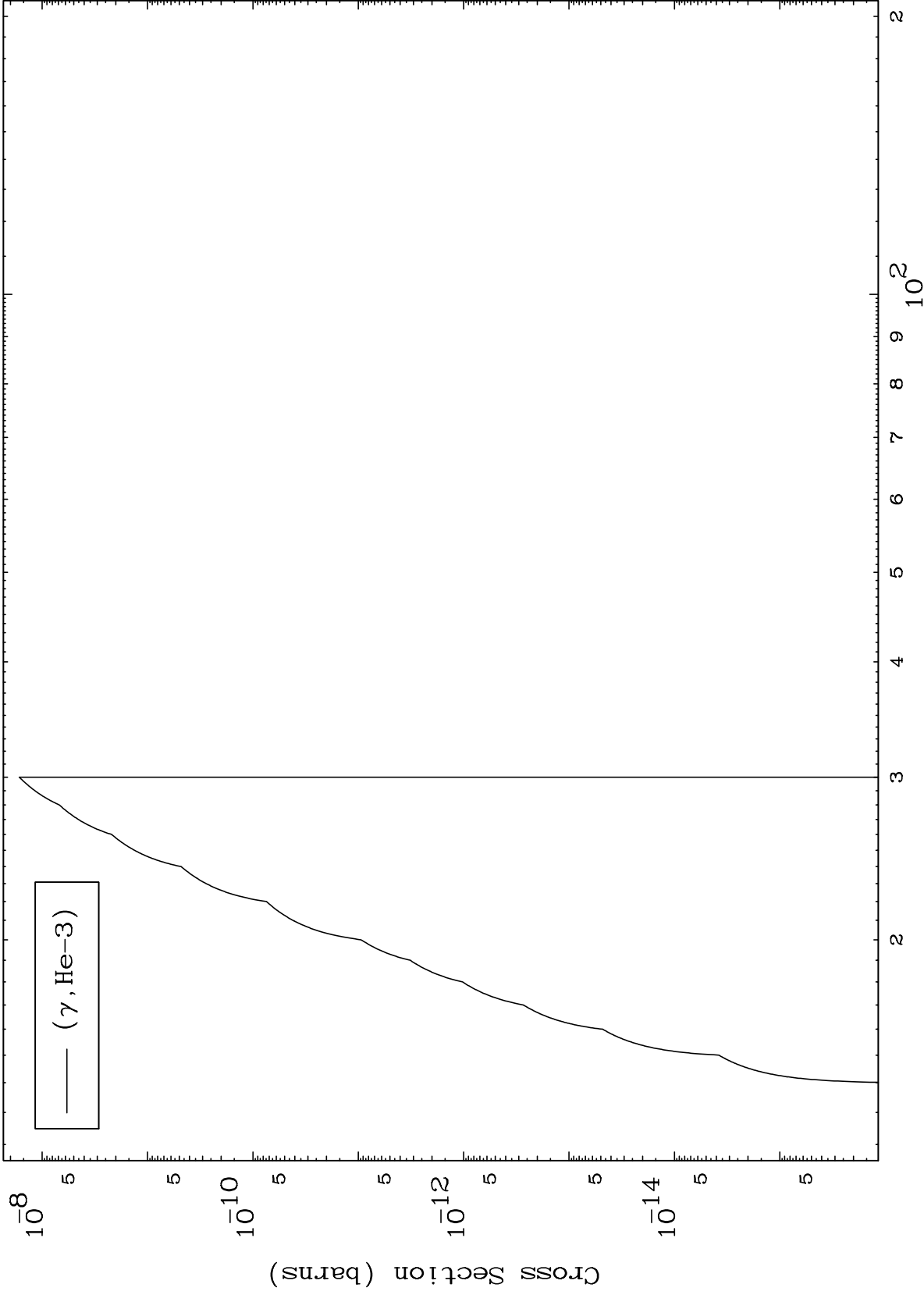
0 Kelvin Cross Sections



Incident Energy (MeV)

63-Eu-142

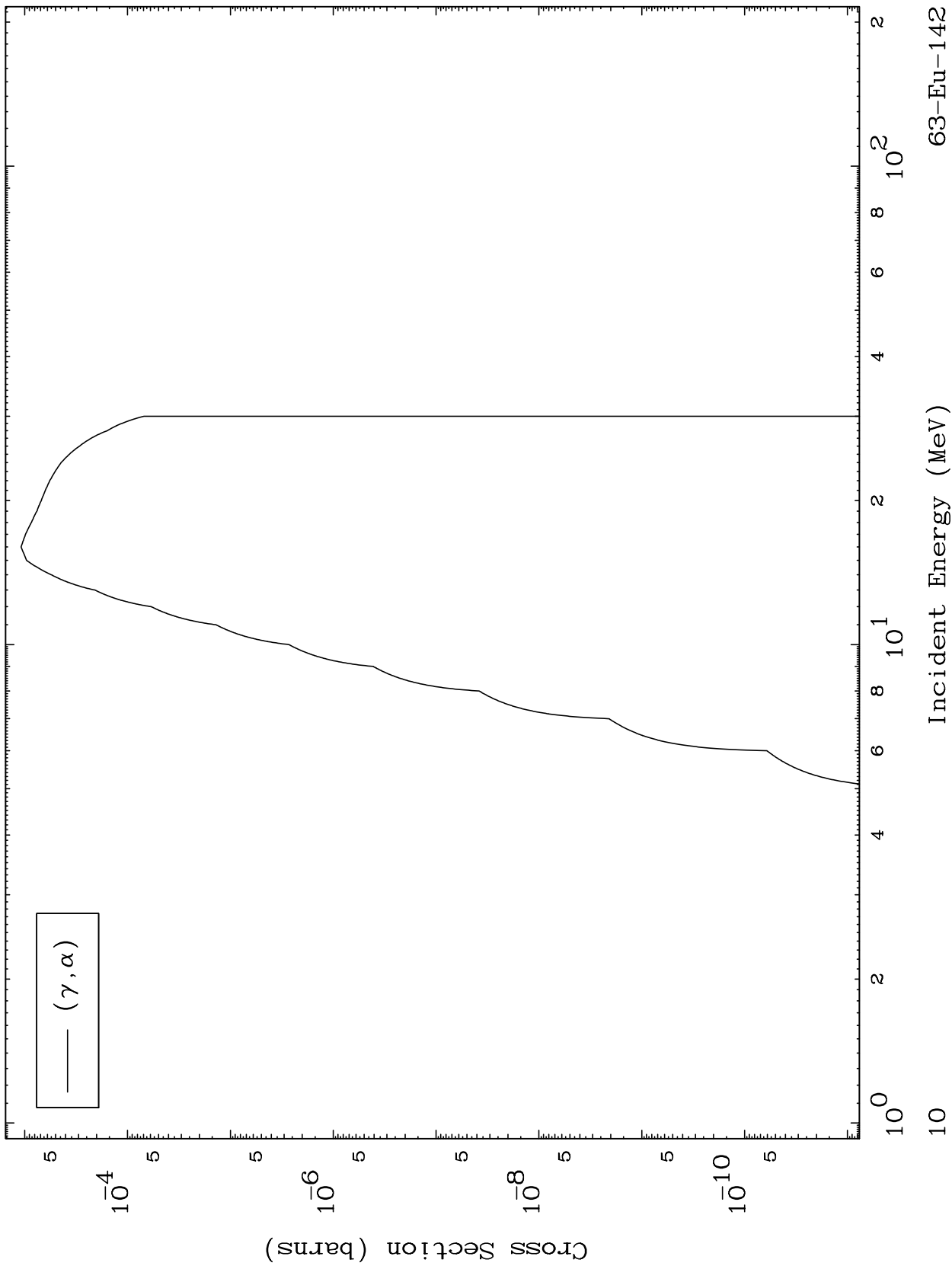




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63-Eu-142

(γ, α) Levels
0 Kelvin Cross Sections



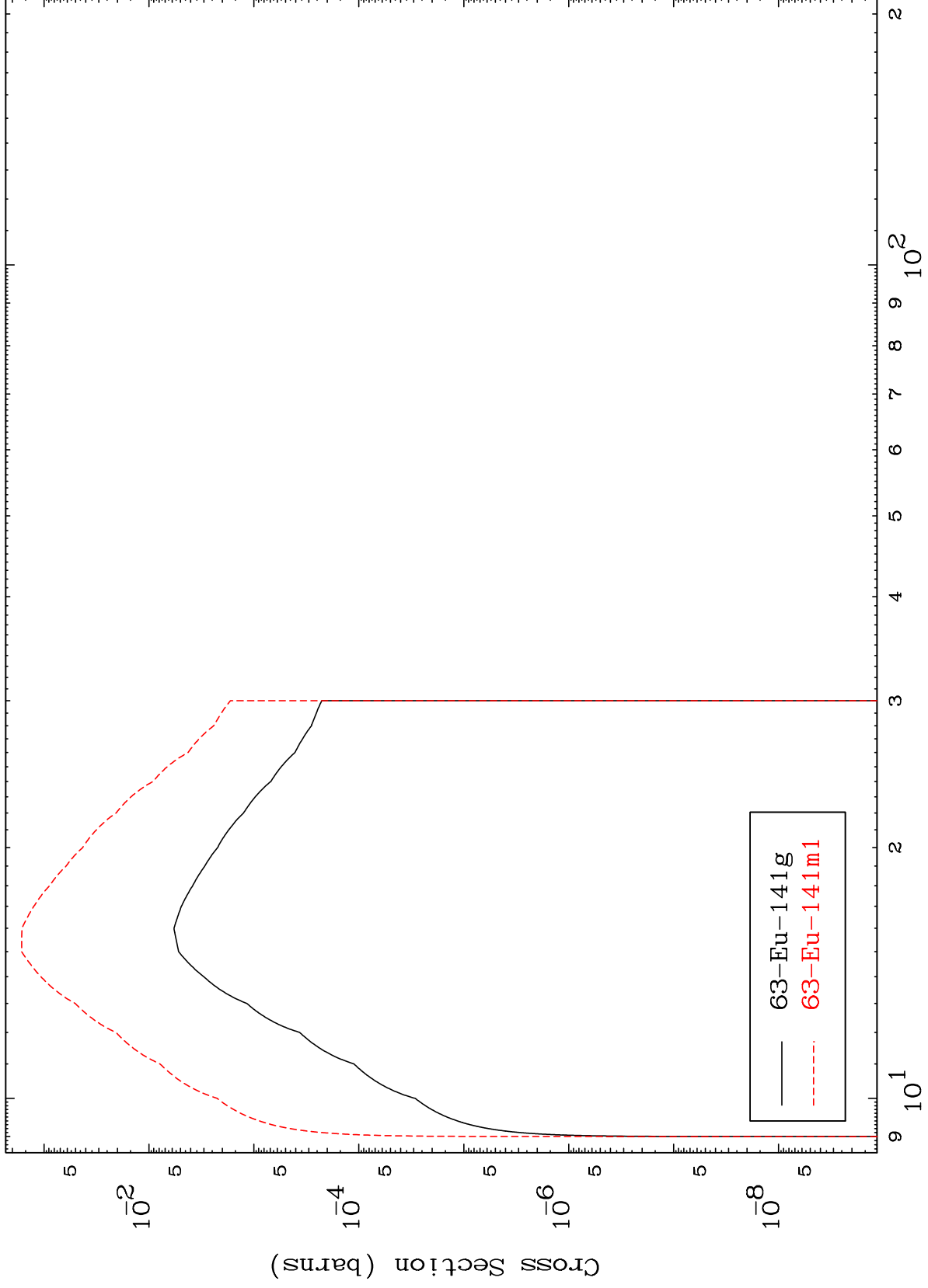
63-Eu-142

Incident Energy (MeV)

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Photon Inelastic
Radionuclide Production Cross Section

63-Eu-142



11

Incident Energy (MeV)

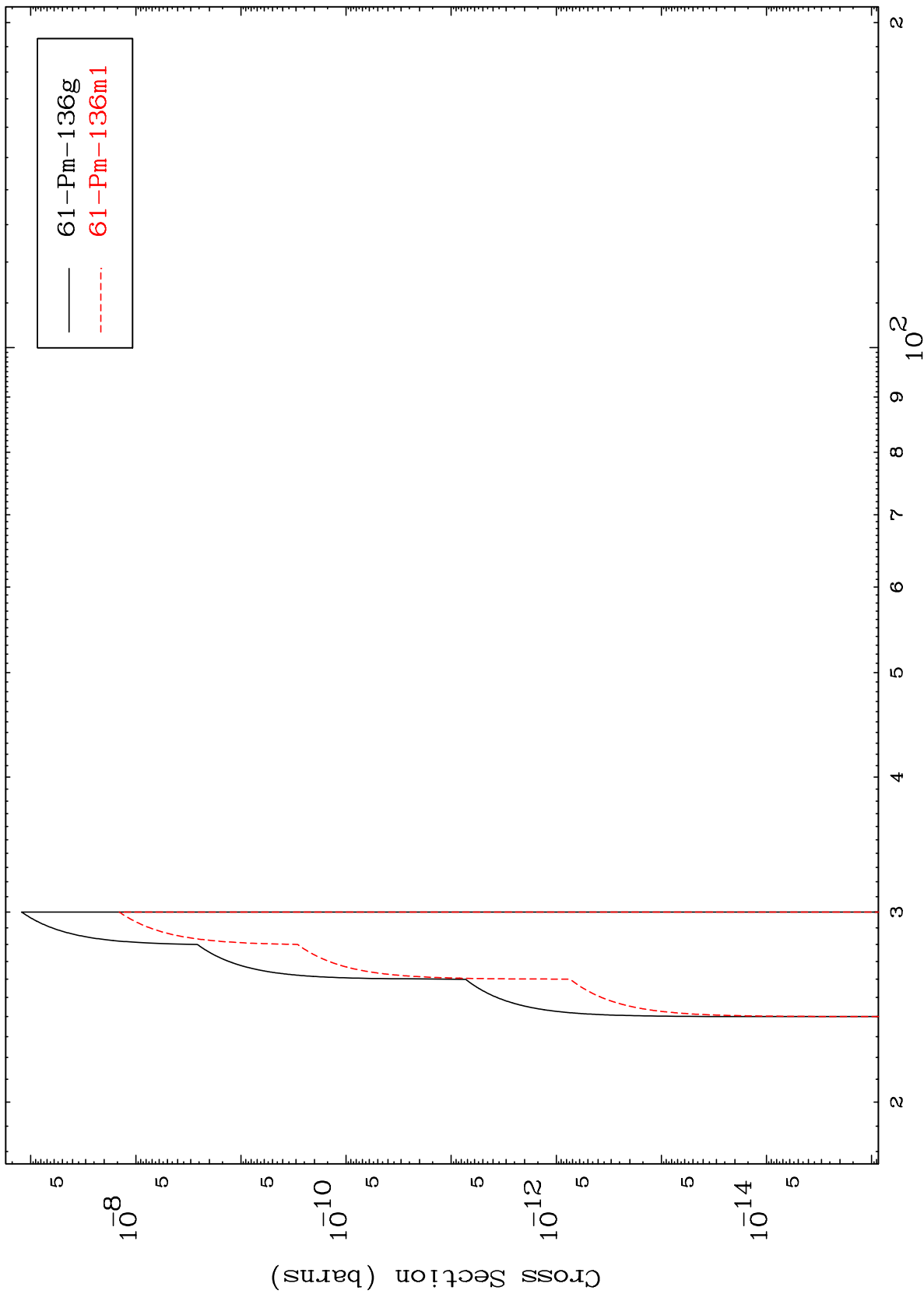
63-Eu-142

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$(\gamma, 2n) \alpha$

63-Eu-142

Radionuclide Production Cross Section



12

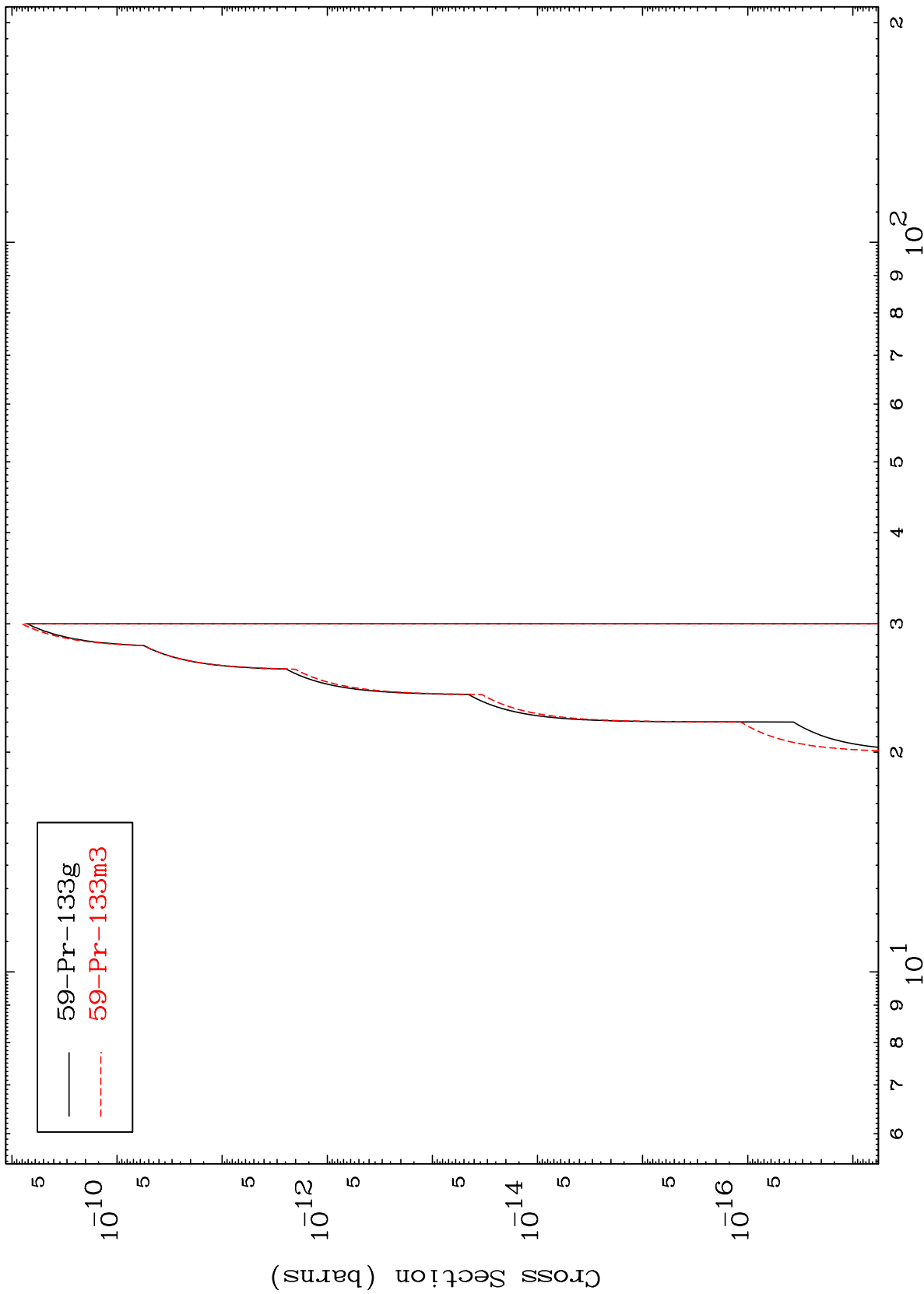
Incident Energy (MeV)

63-Eu-142

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63-Eu-142

(γ, n') 2α
Radionuclide Production Cross Section



13

Incident Energy (MeV)

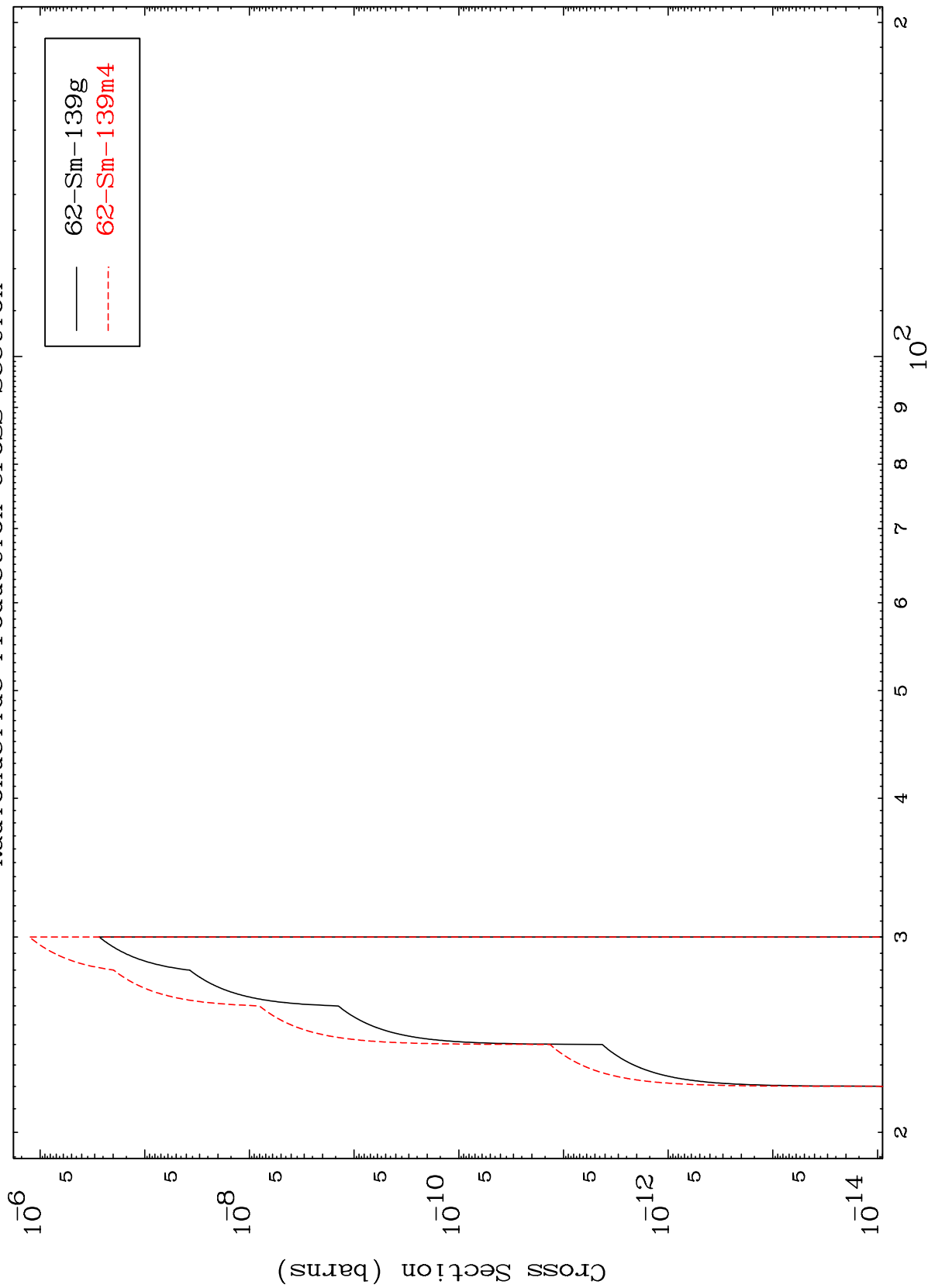
63-Eu-142

MAT 6299

(γ, n') d

63-Eu-142

Radionuclide Production Cross Section



14

Incident Energy (MeV)

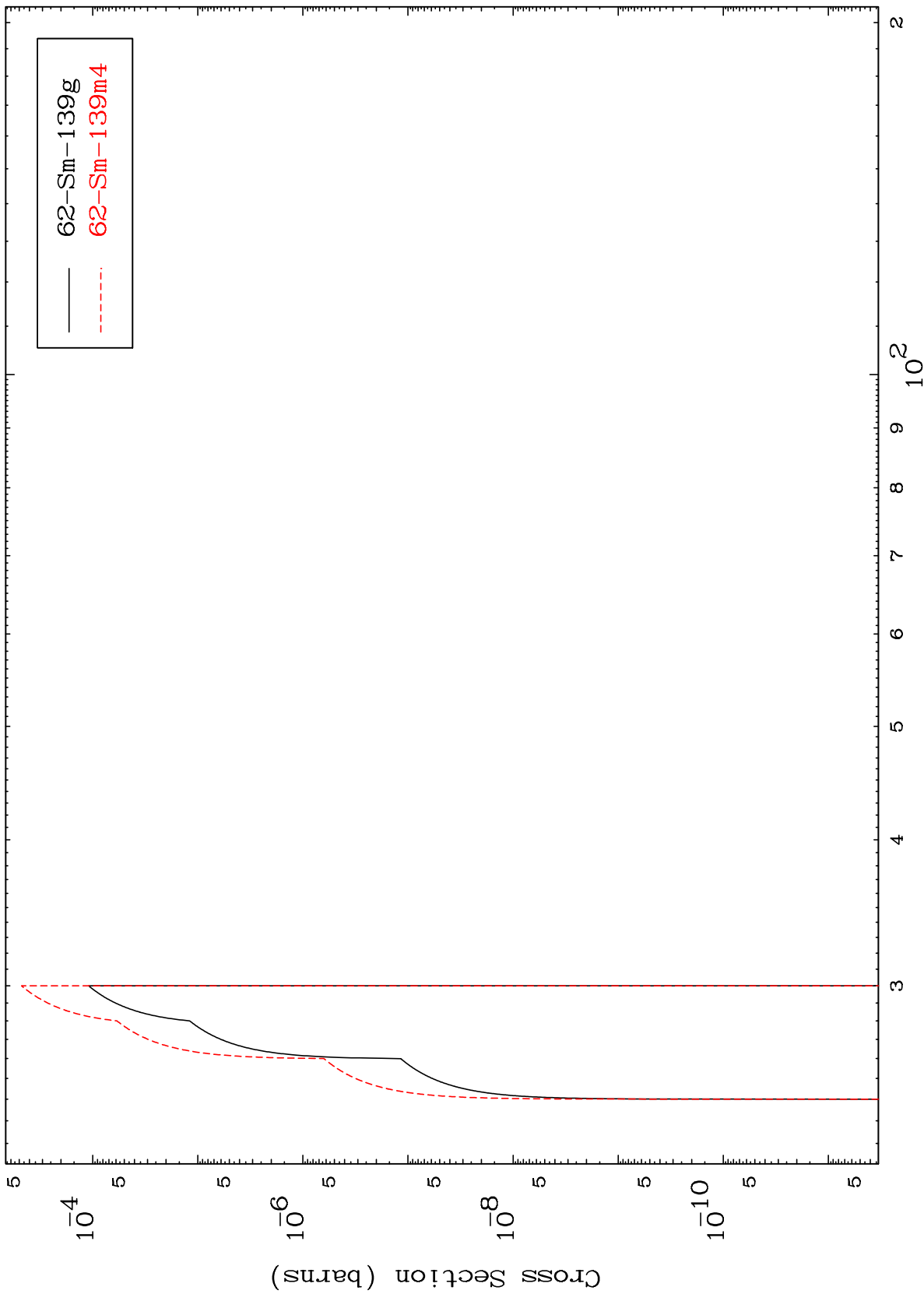
63-Eu-142

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($\gamma, 2n$) p

63-Eu-142

Radionuclide Production Cross Section

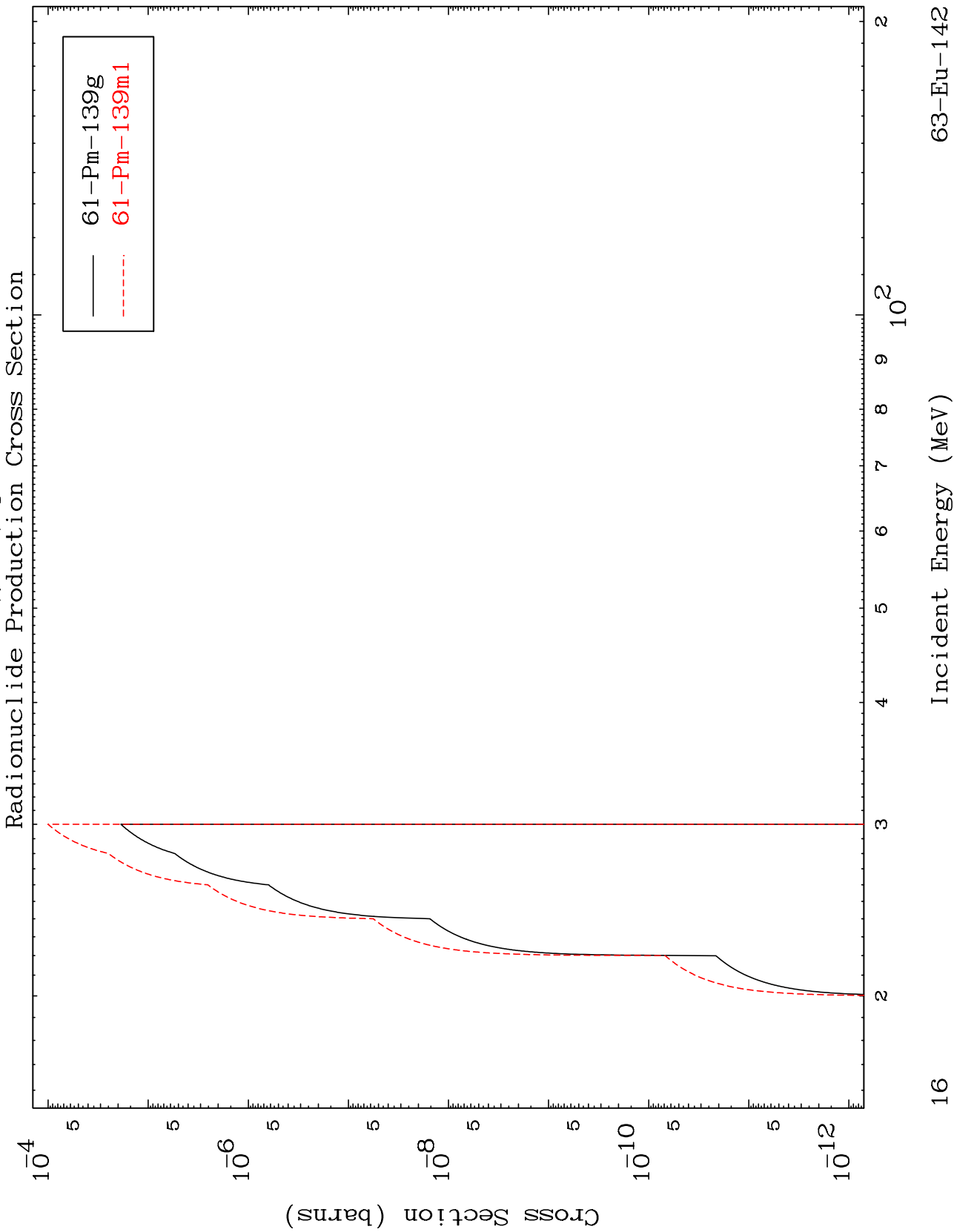


15

Incident Energy (MeV)

63-Eu-142

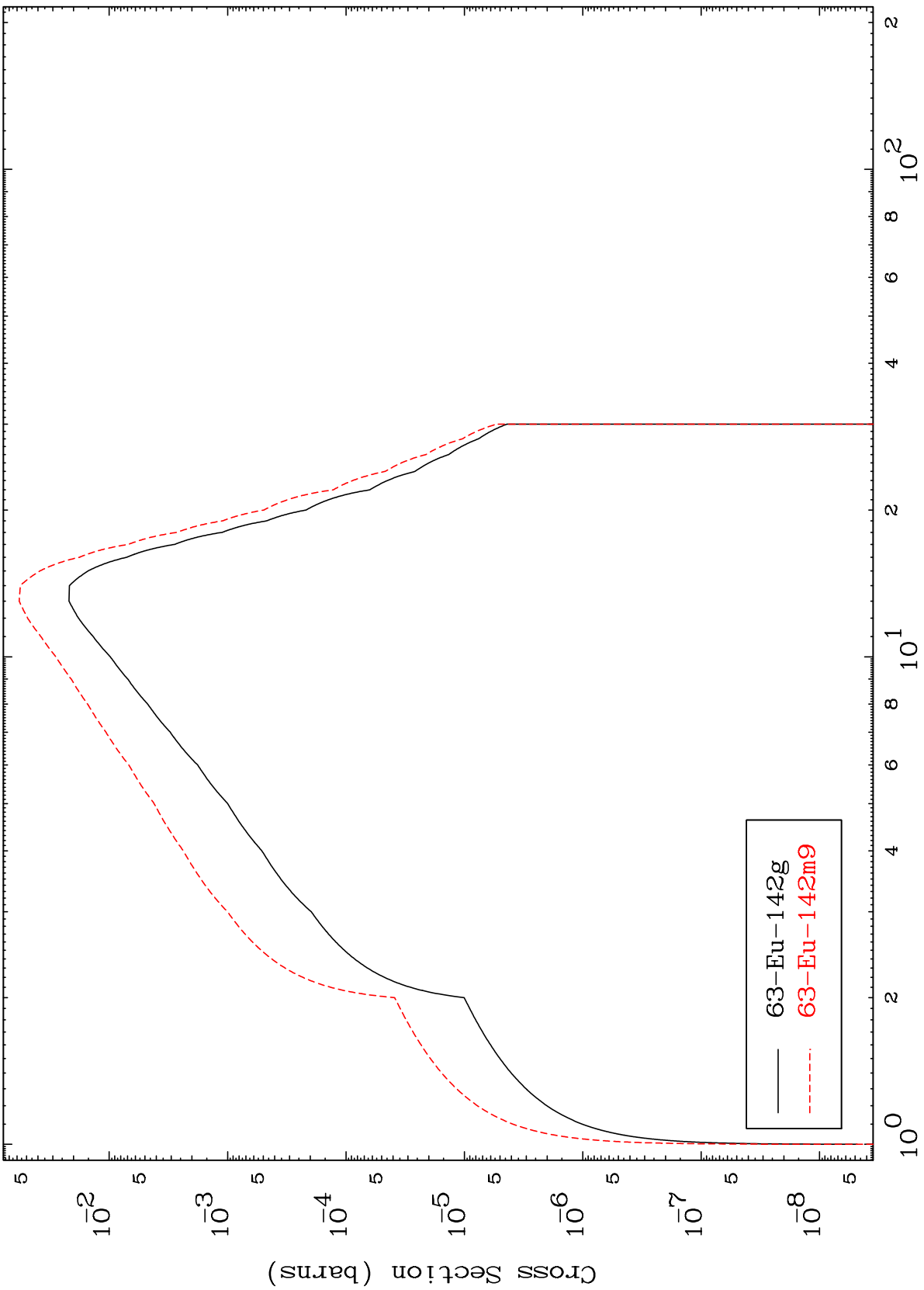
($\gamma, 2n$) p



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63-Eu-142

Radionuclide Production Cross Section
(γ, γ)



Incident Energy (MeV)

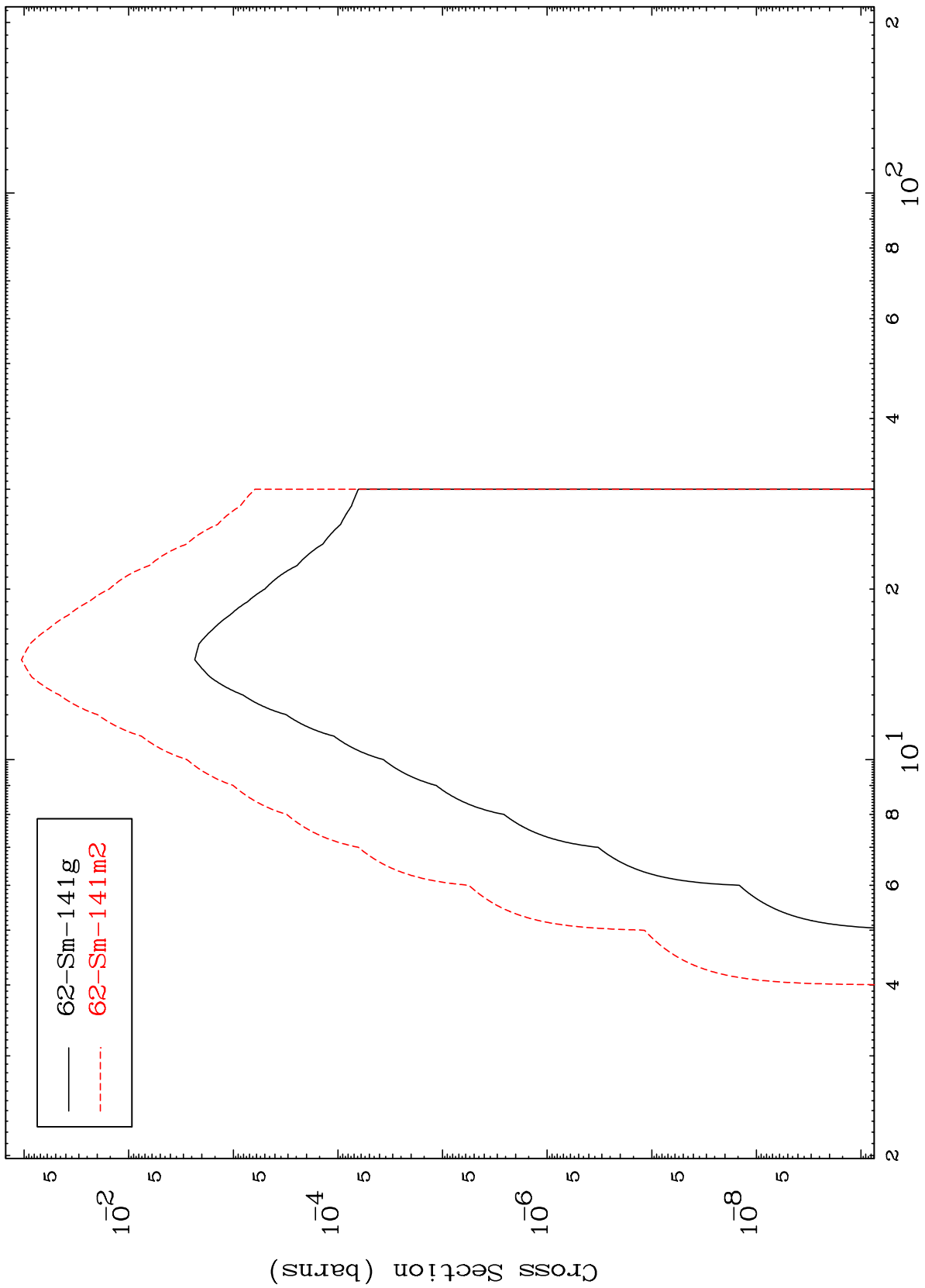
63-Eu-142

17

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63-Eu-142

Radionuclide Production Cross Section
(γ, p)

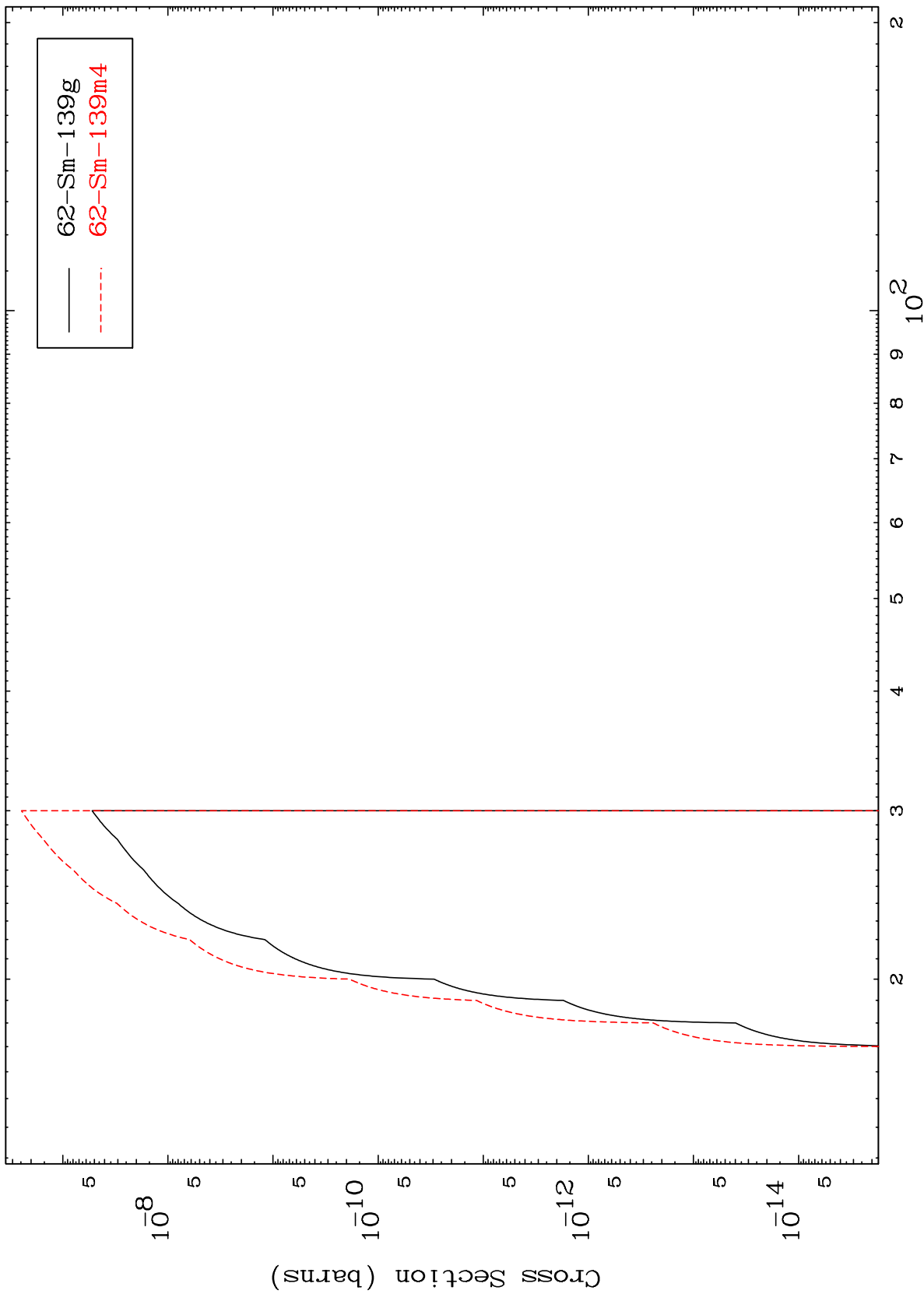


18

Incident Energy (MeV)

63-Eu-142

(γ, t)
Radionuclide Production Cross Section

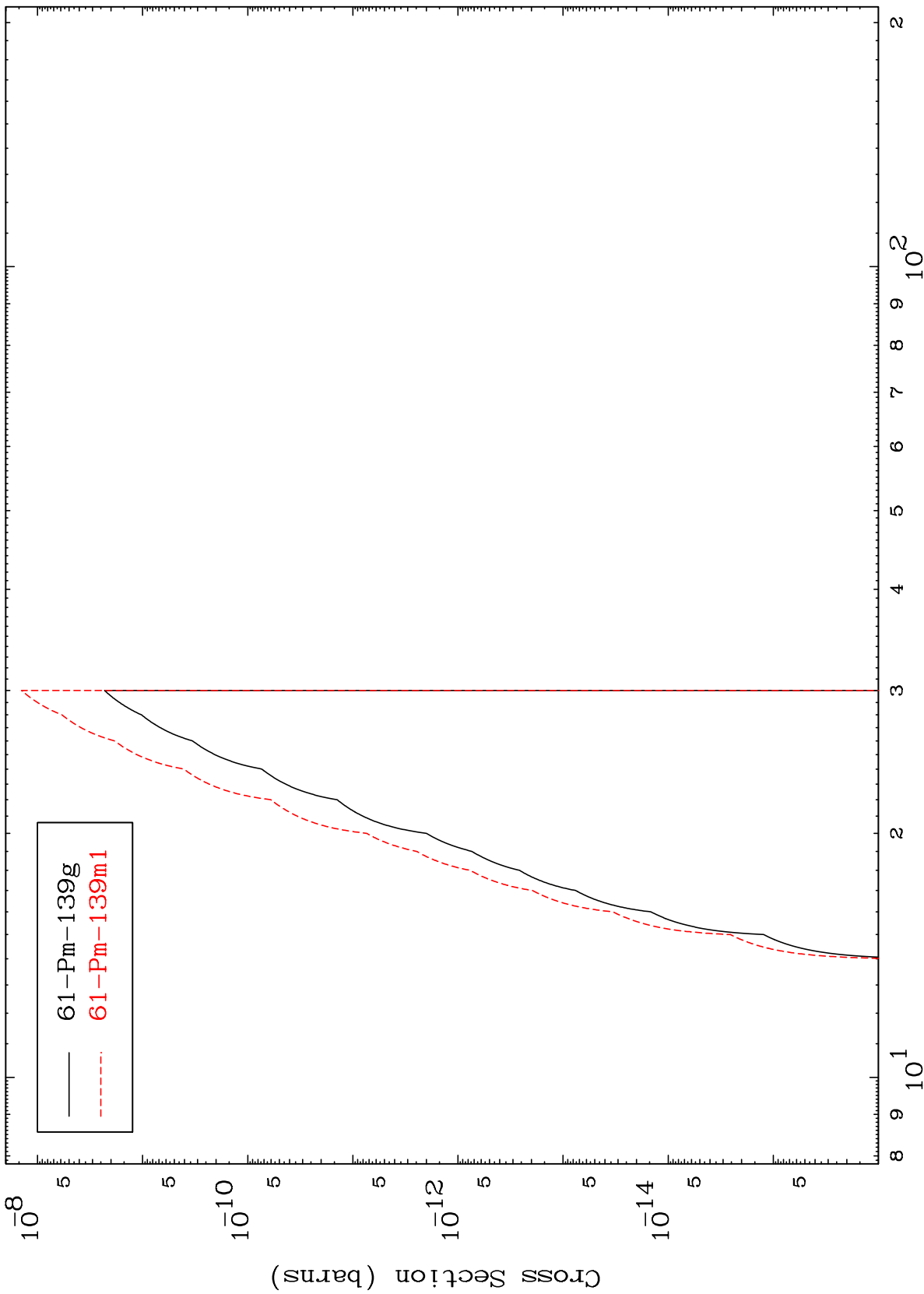


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($\gamma, \text{He-3}$)

63-Eu-142

Radionuclide Production Cross Section



61-Pm-139g
61-Pm-139m1

20

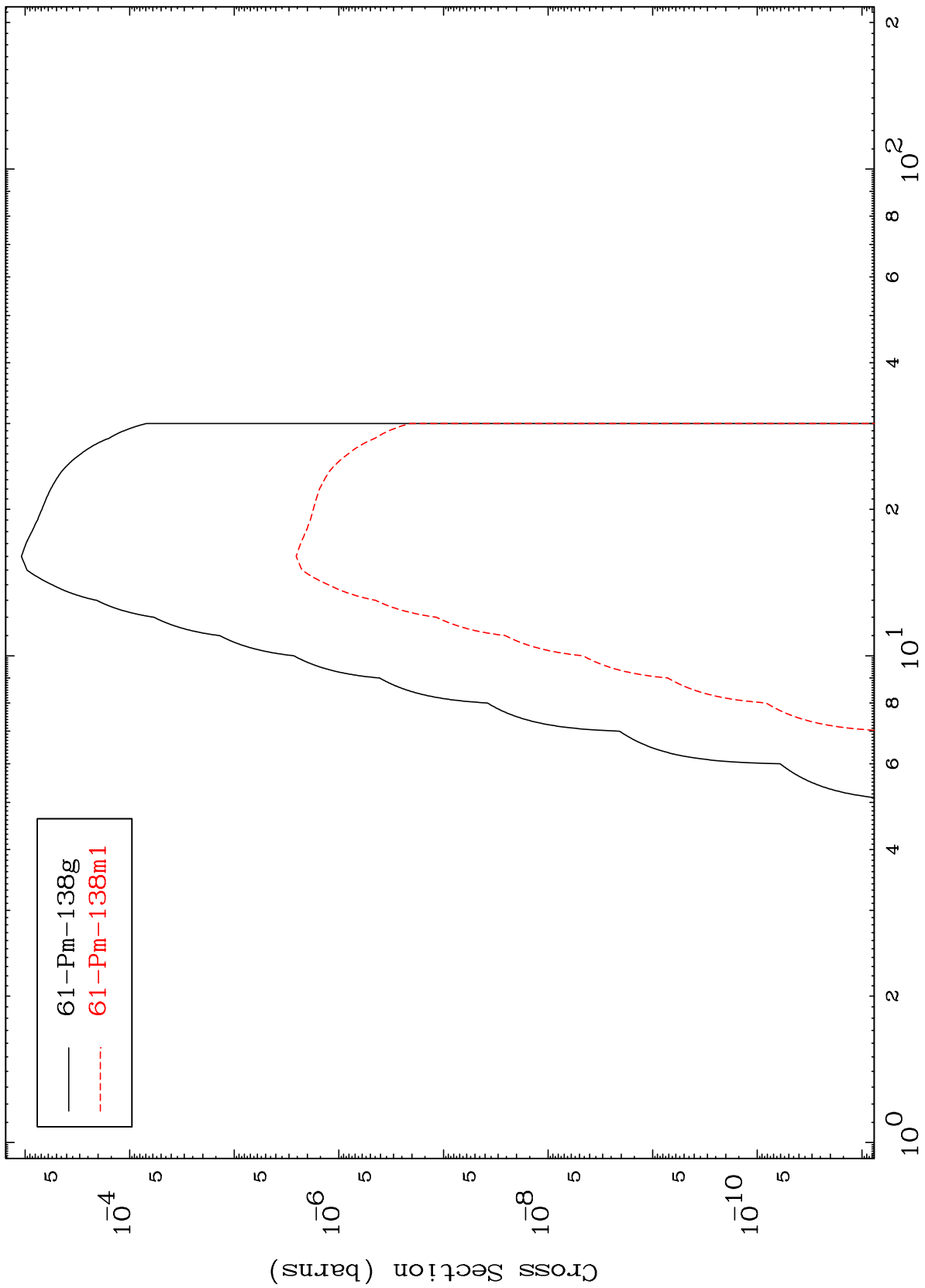
Incident Energy (MeV)

63-Eu-142

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63-Eu-142

Radionuclide Production Cross Section
(γ, α)



21

Incident Energy (MeV)

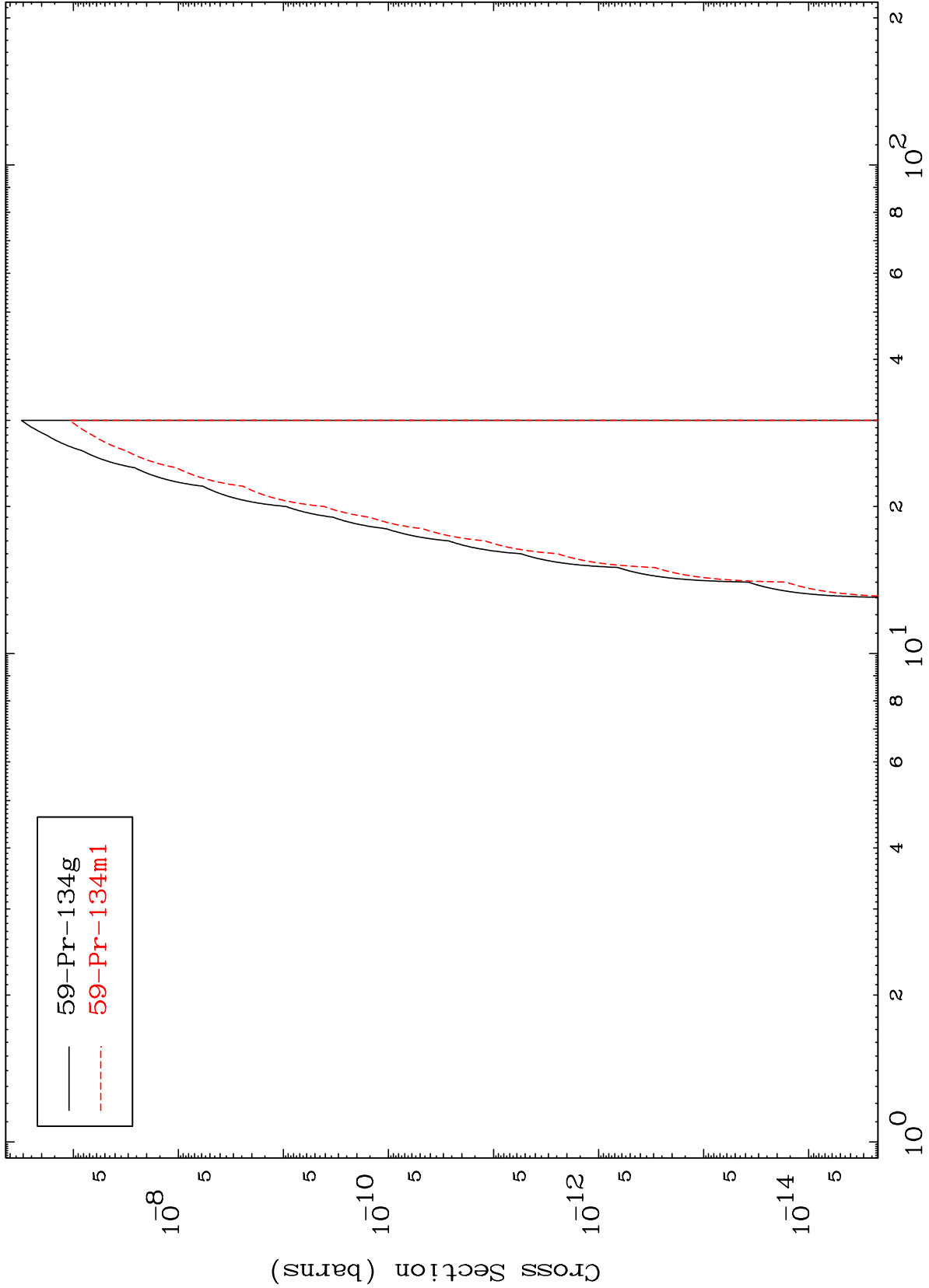
63-Eu-142

MAT 6299

($\gamma, 2\alpha$)

63-Eu-142

Radionuclide Production Cross Section



— 59-Pr-134g
- - - 59-Pr-134m1

22

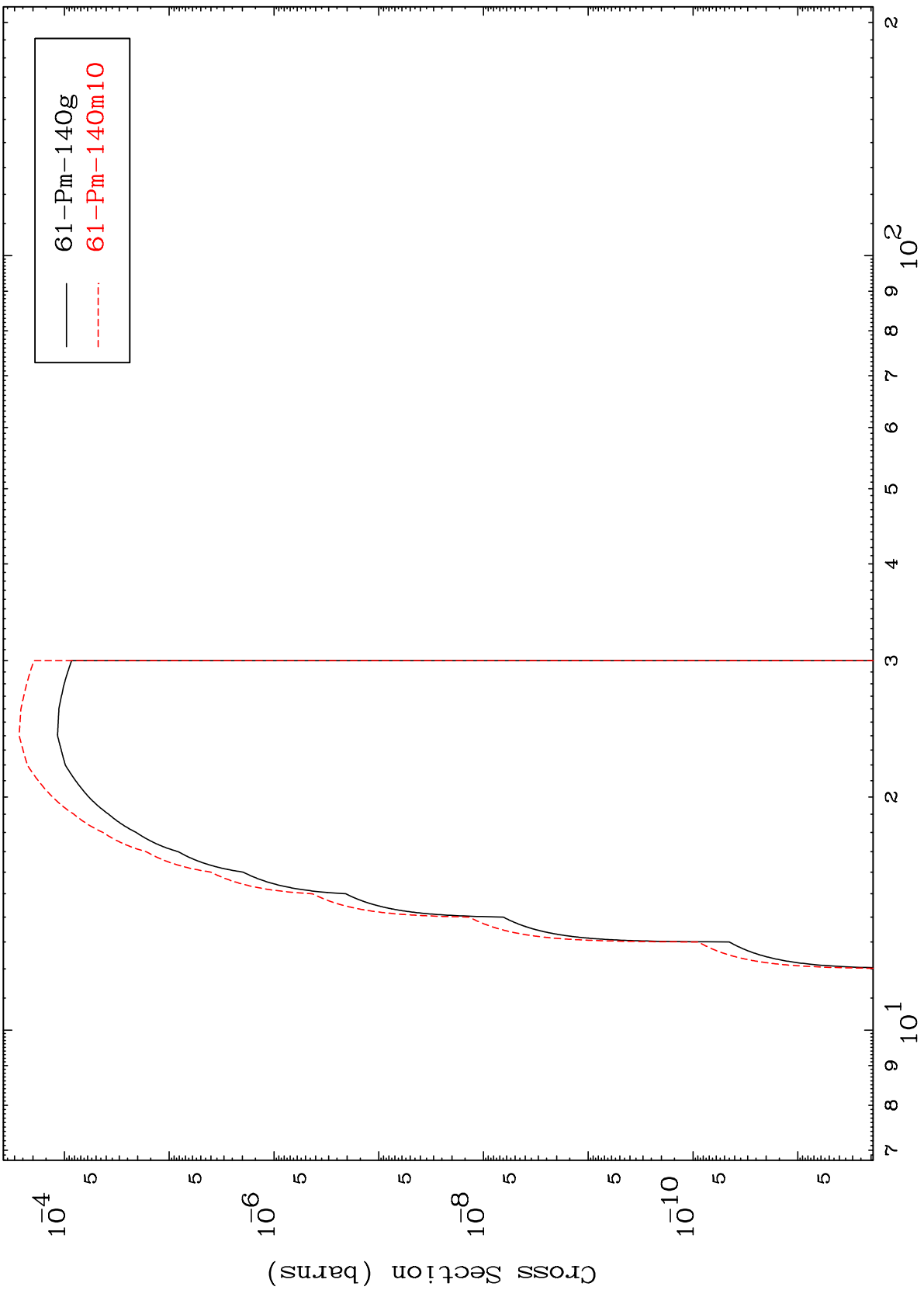
Incident Energy (MeV)

63-Eu-142

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63-Eu-142

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



— 61-Pm-140g
- - - 61-Pm-140m10

23

Incident Energy (MeV)

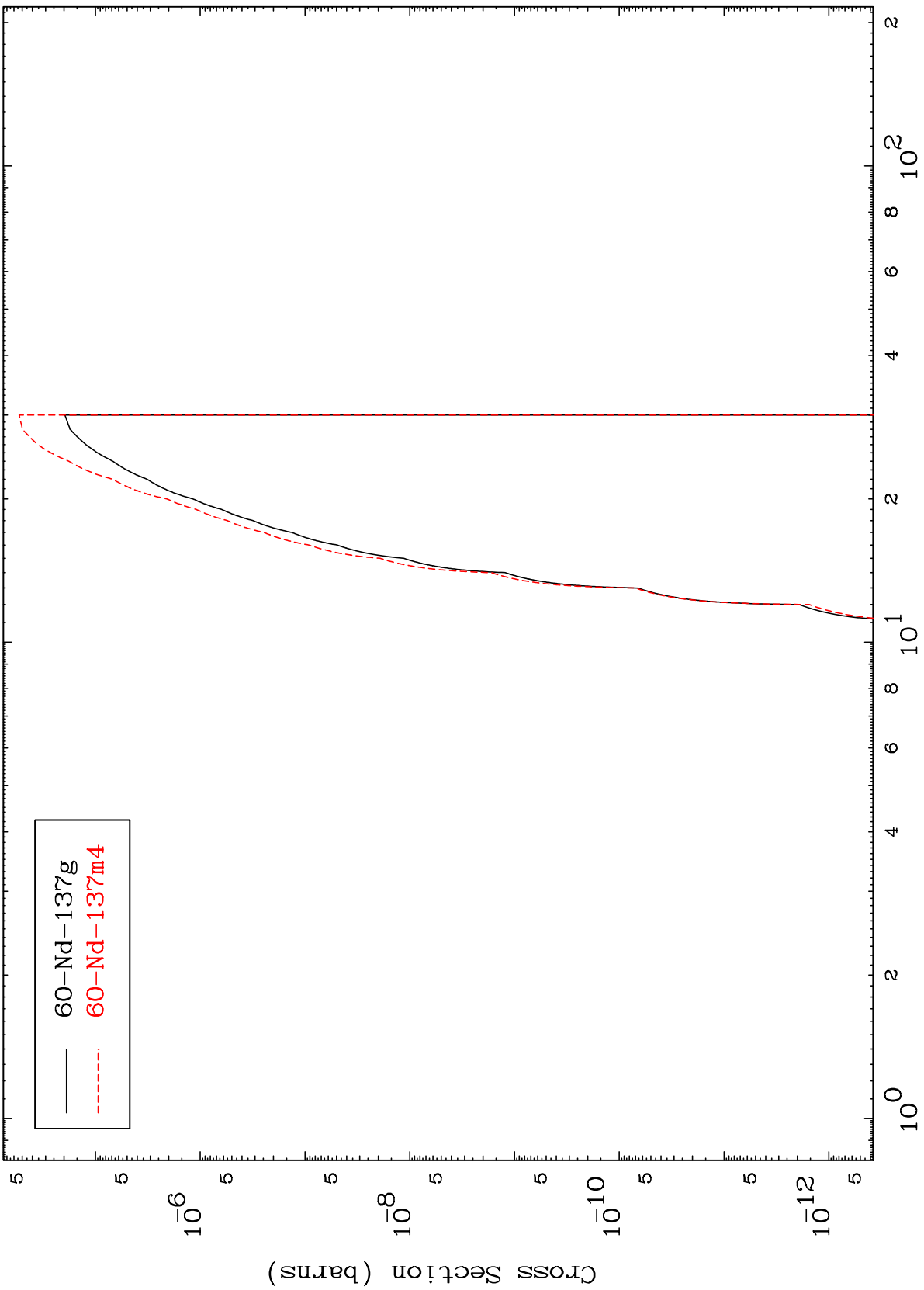
63-Eu-142

MAT 6299

(γ, p) α

63-Eu-142

Radionuclide Production Cross Section



24

Incident Energy (MeV)

63-Eu-142

