

Program EVALPLOT
(Version 2017-1)

by

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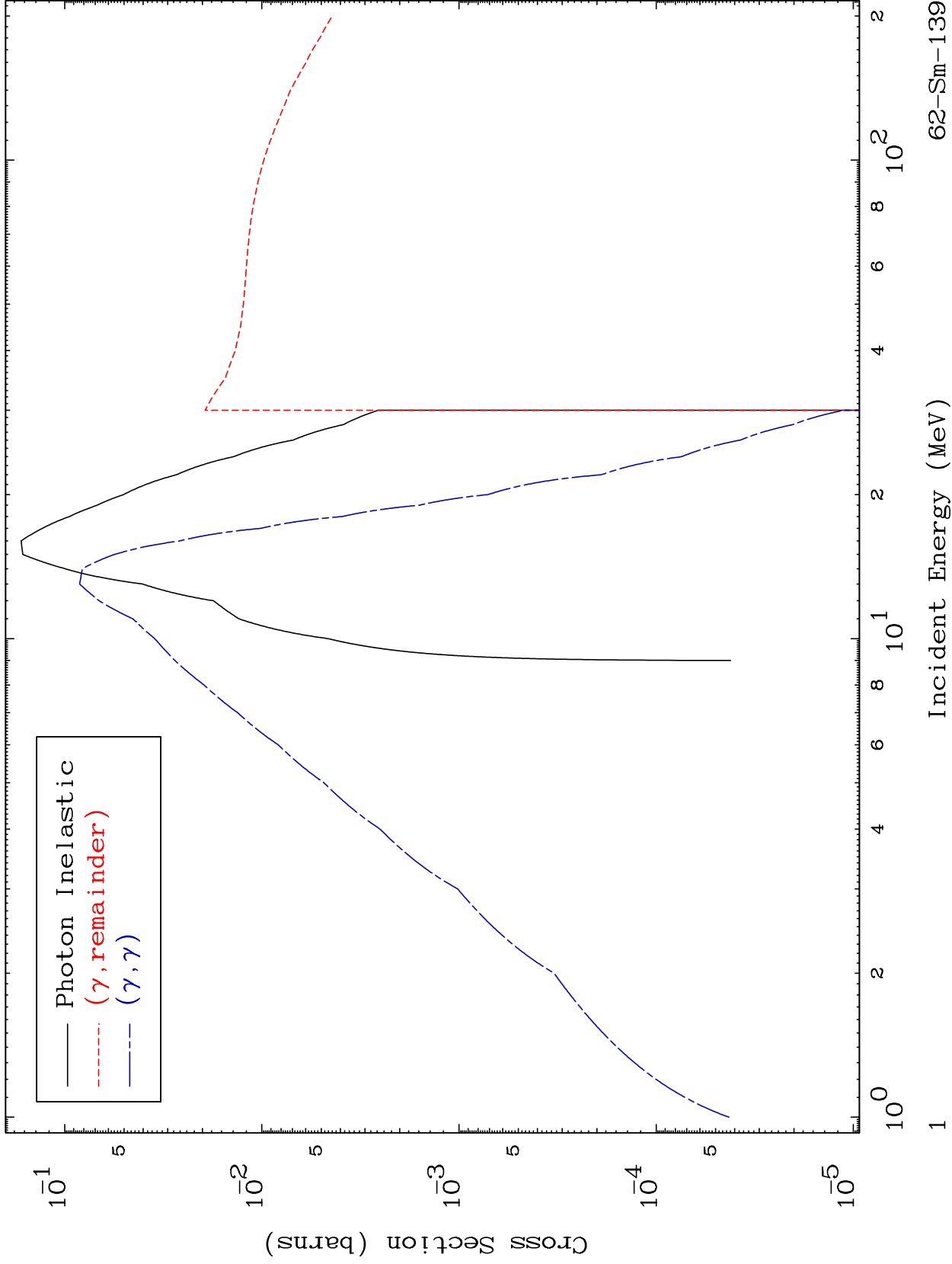
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6211

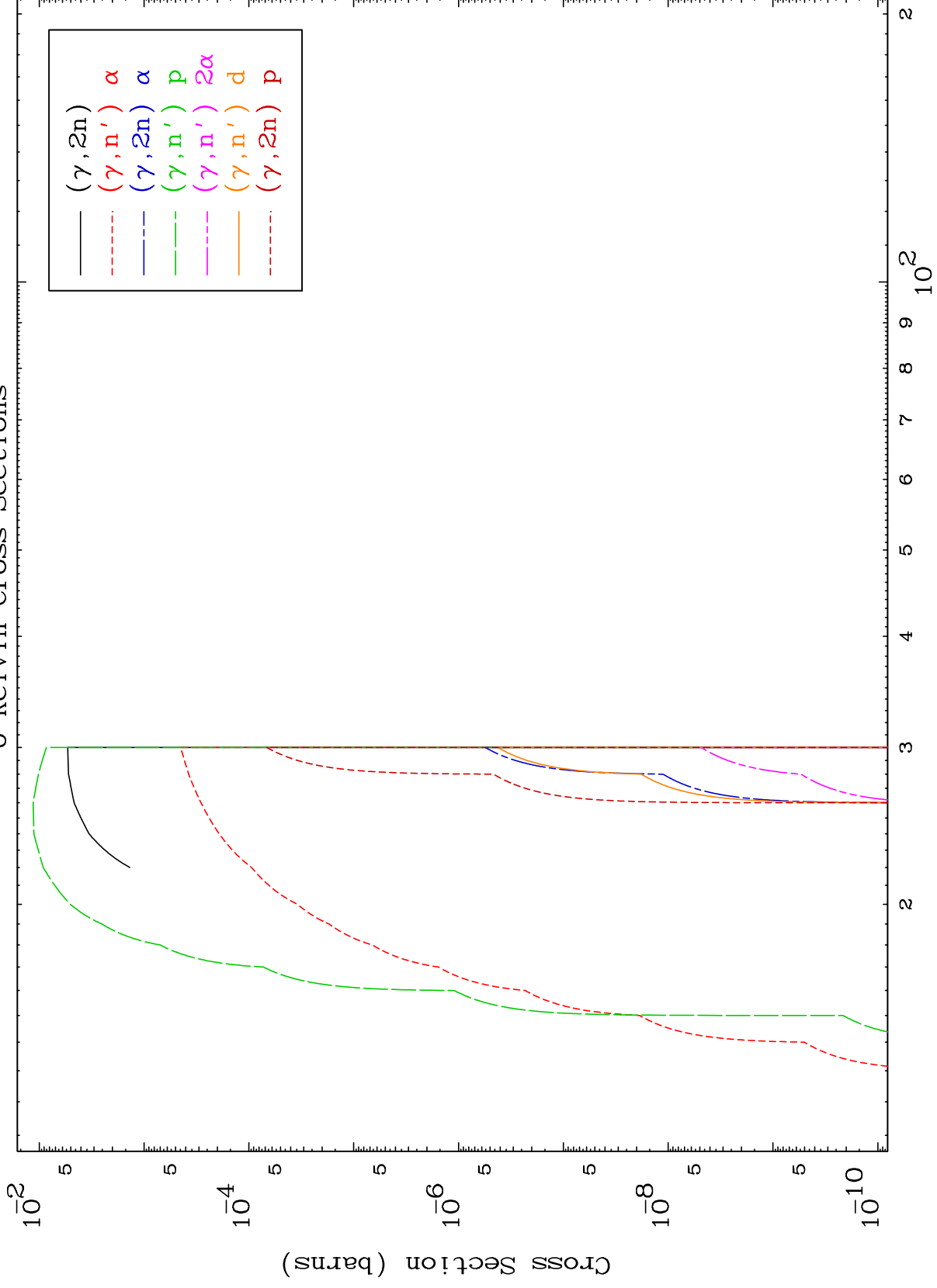
Photon Major
0 Kelvin Cross Sections

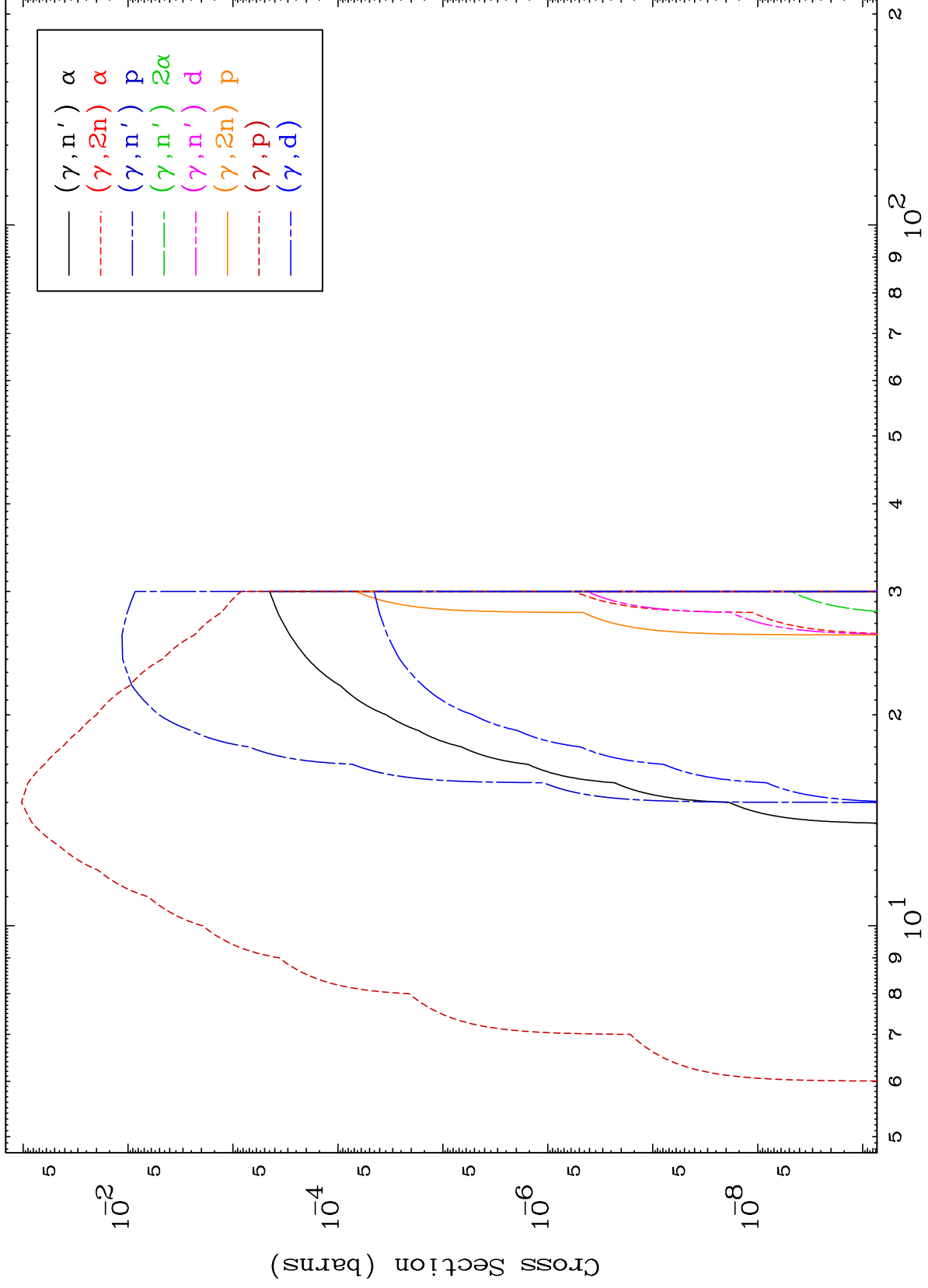
62-Sm-139



62-Sm-139

Incident Energy (MeV)

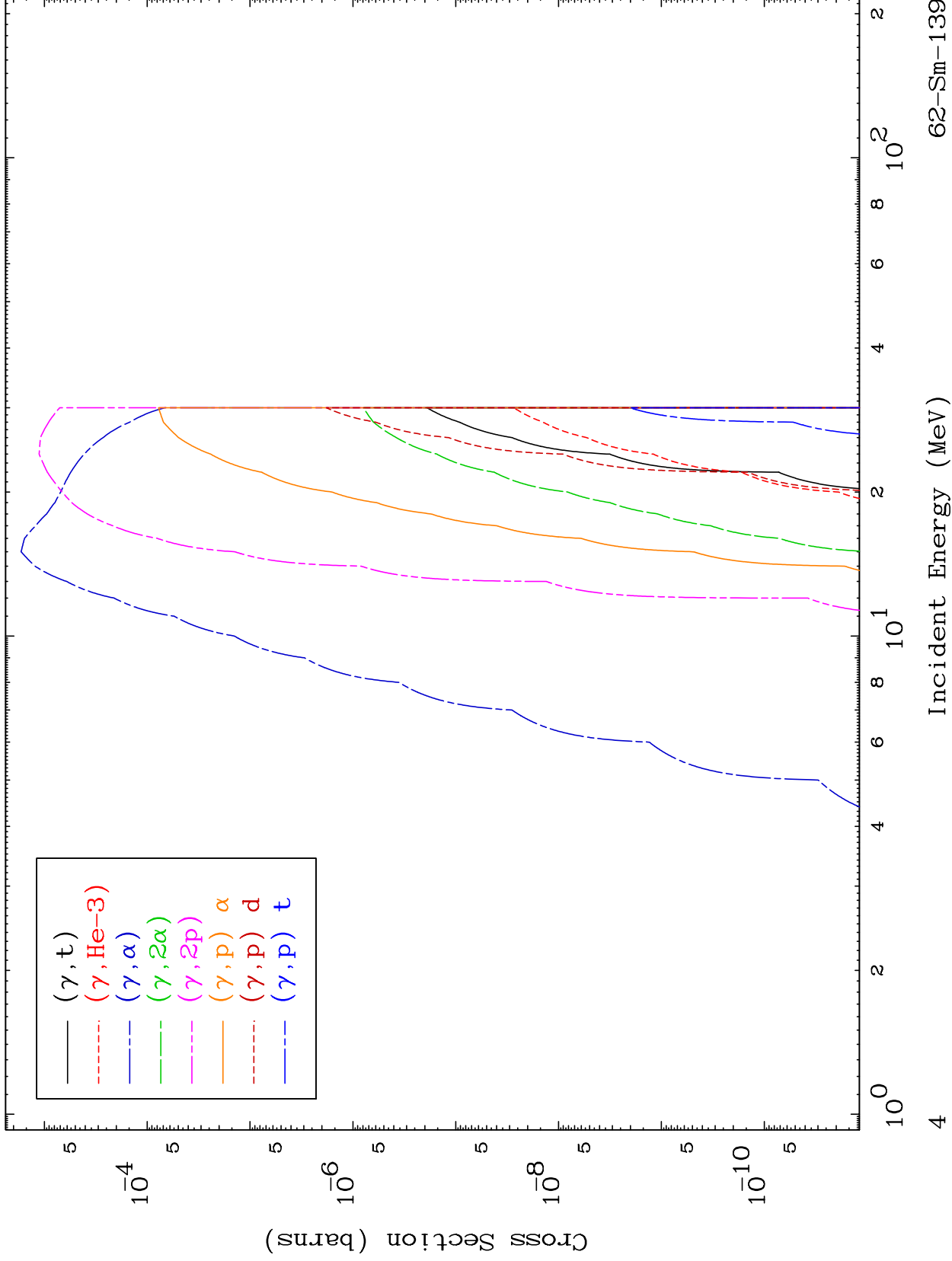




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Photon Charged Particle
0 Kelvin Cross Sections

62-Sm-139



62-Sm-139

Incident Energy (MeV)

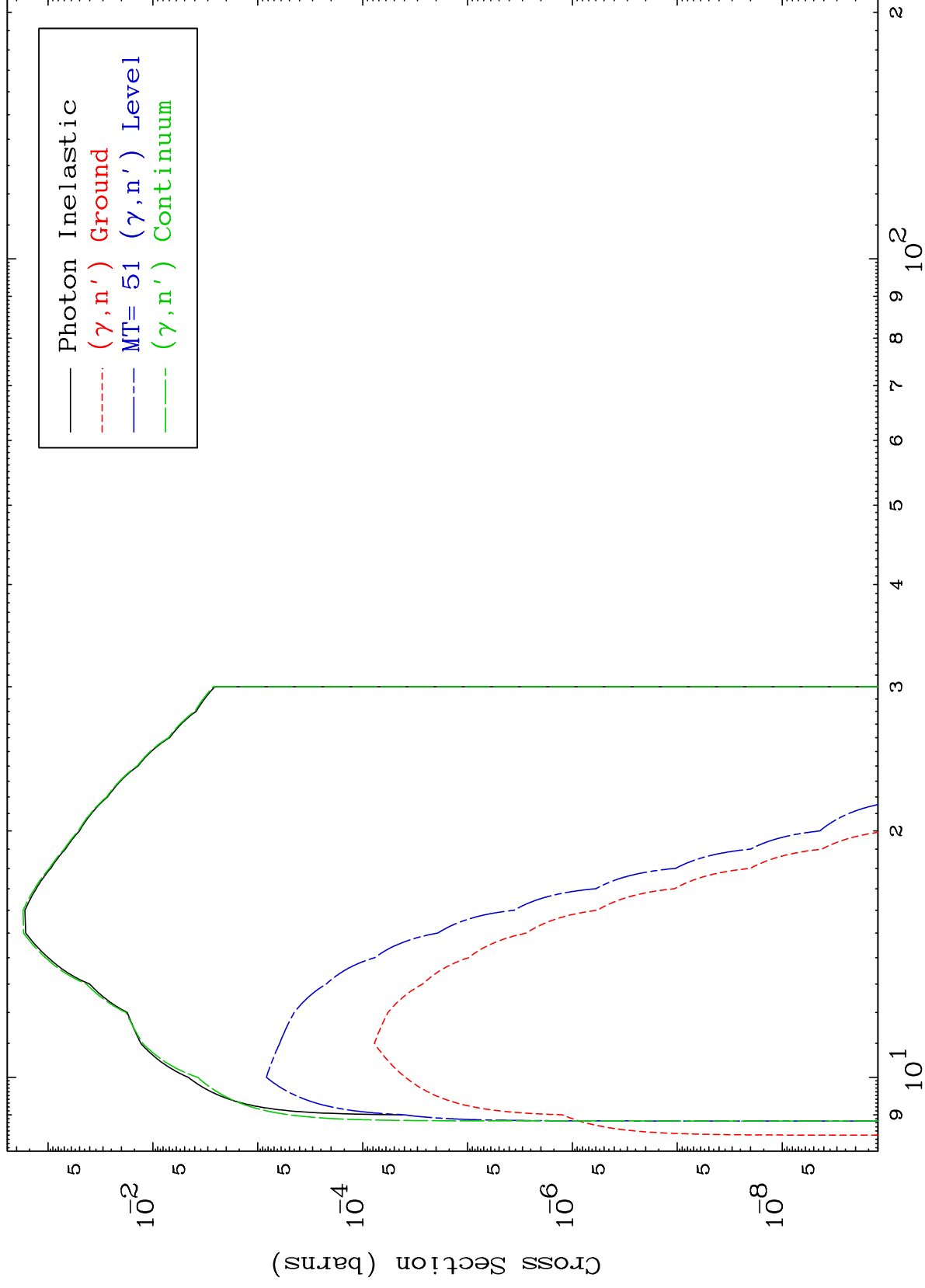
4

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(γ, n') Level

62-Sm-139

0 Kelvin Cross Sections



Incident Energy (MeV)

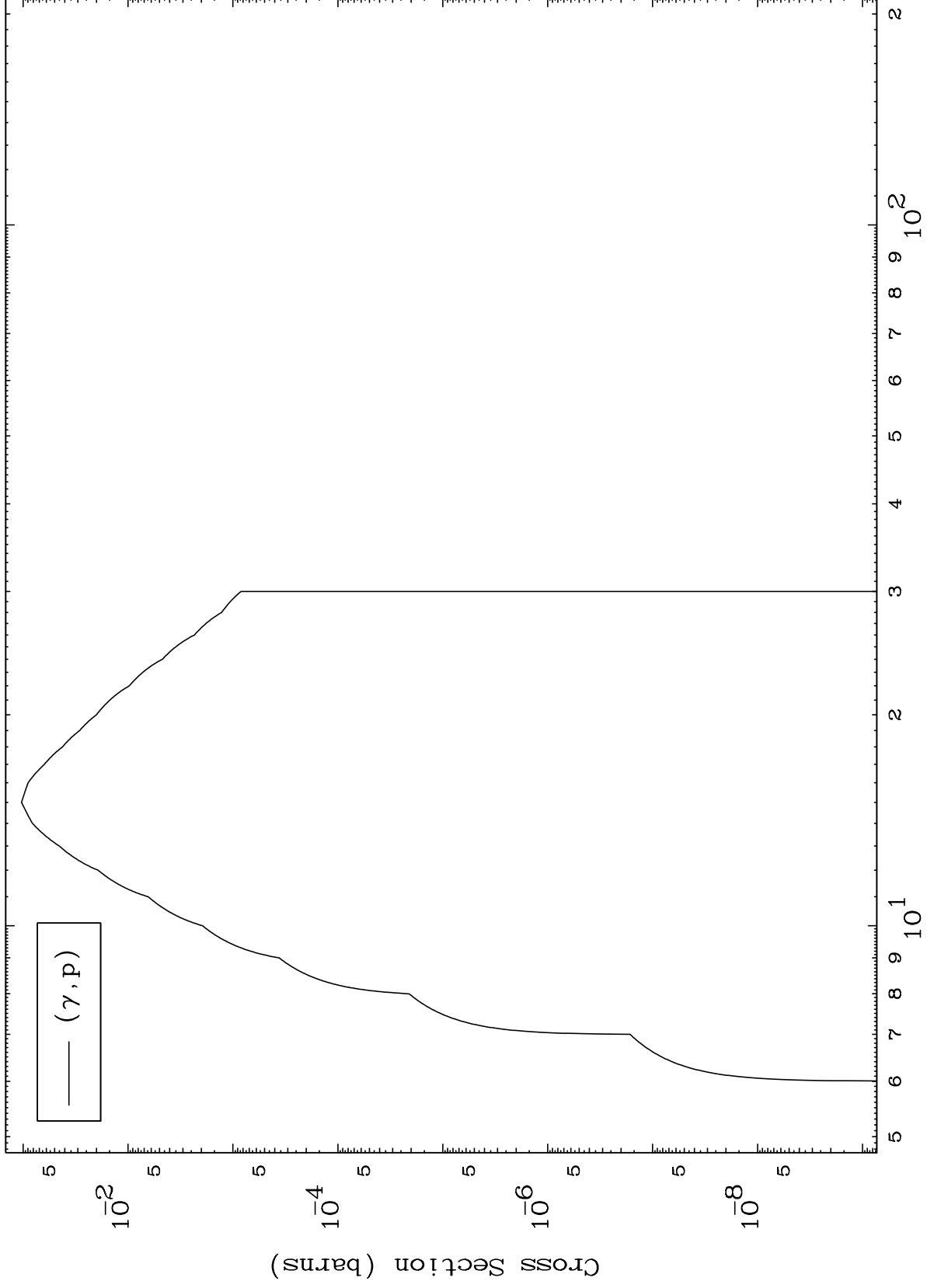
62-Sm-139

5

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62-Sm-139

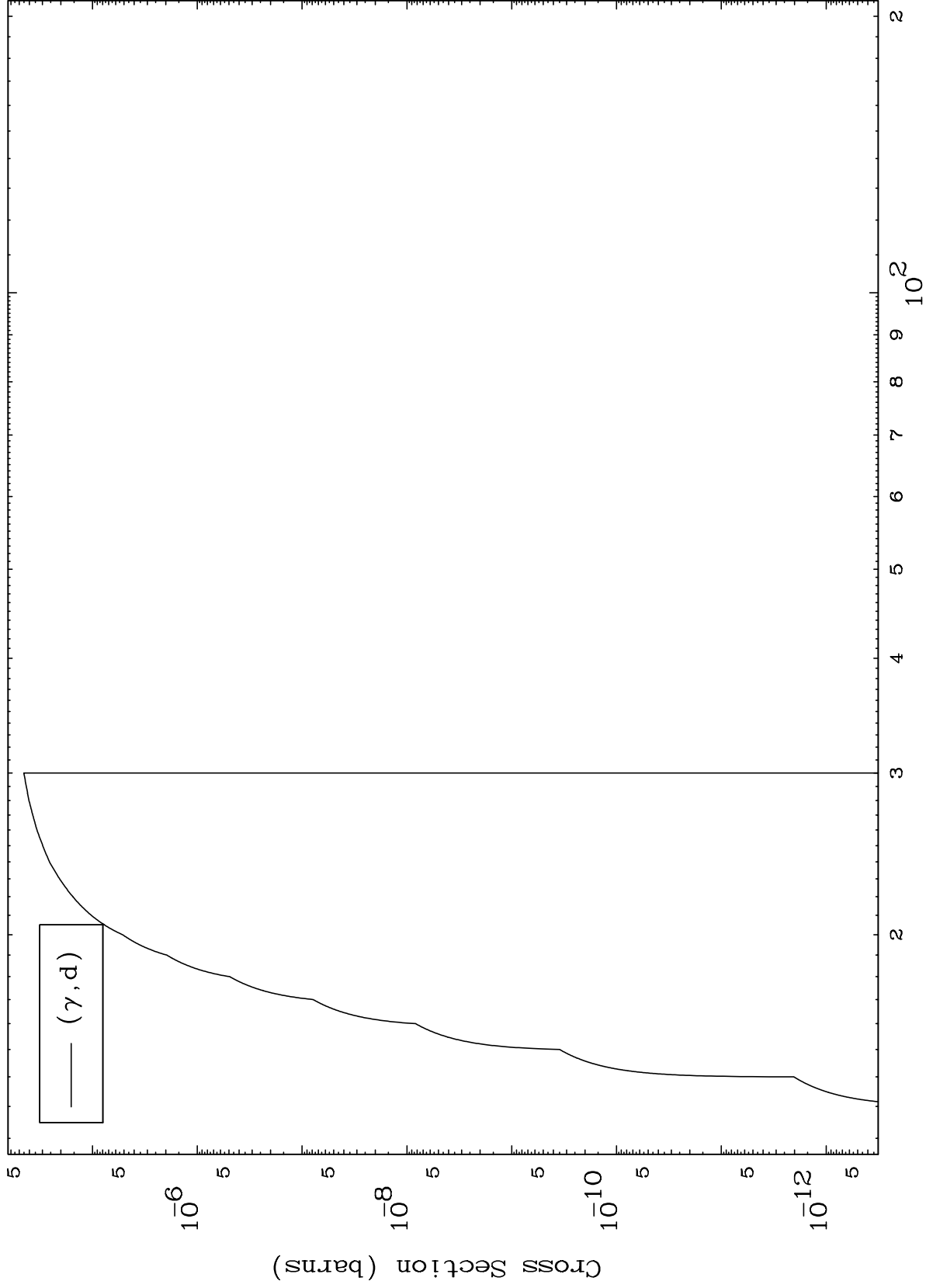
(γ, p) Levels
0 Kelvin Cross Sections

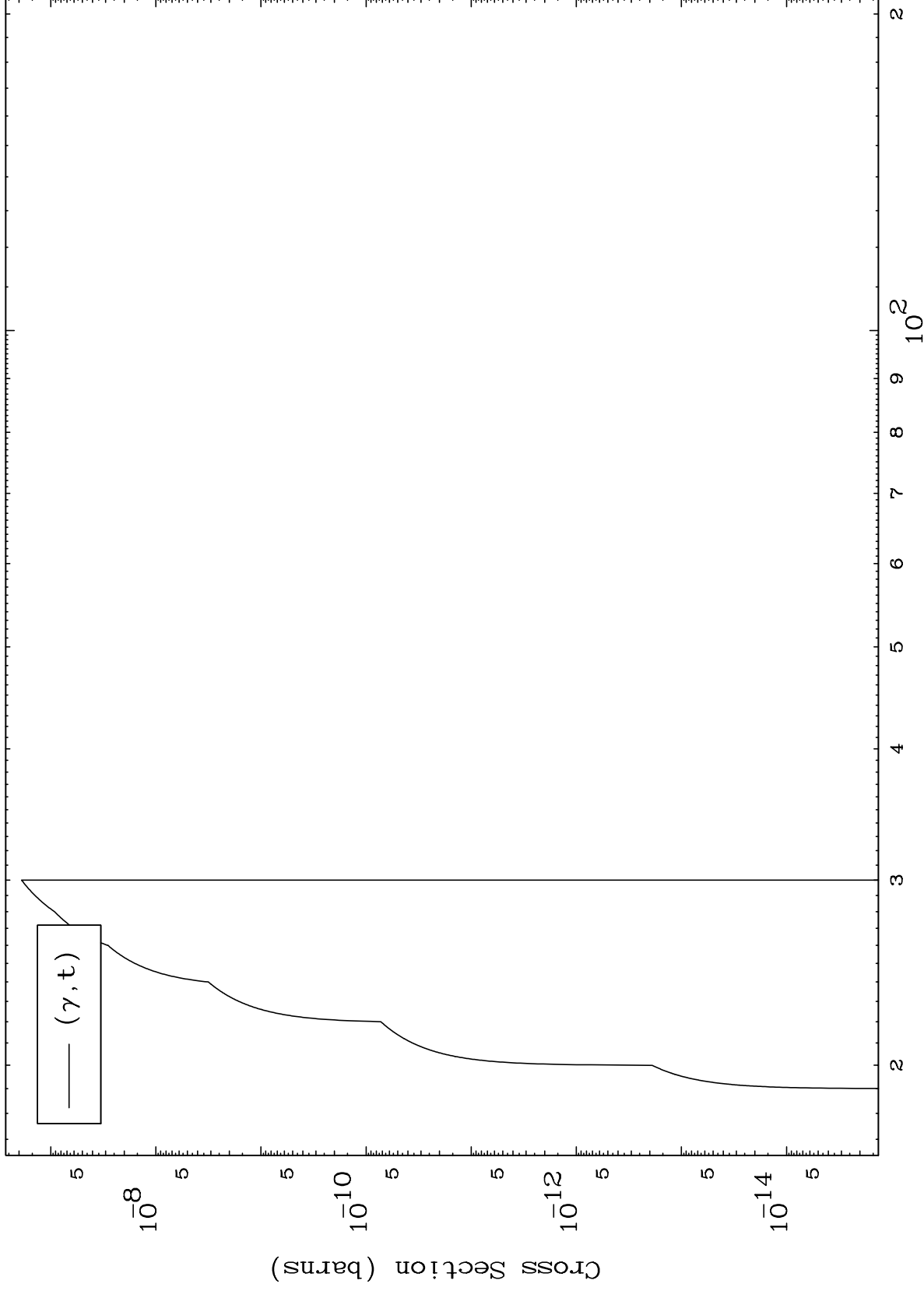


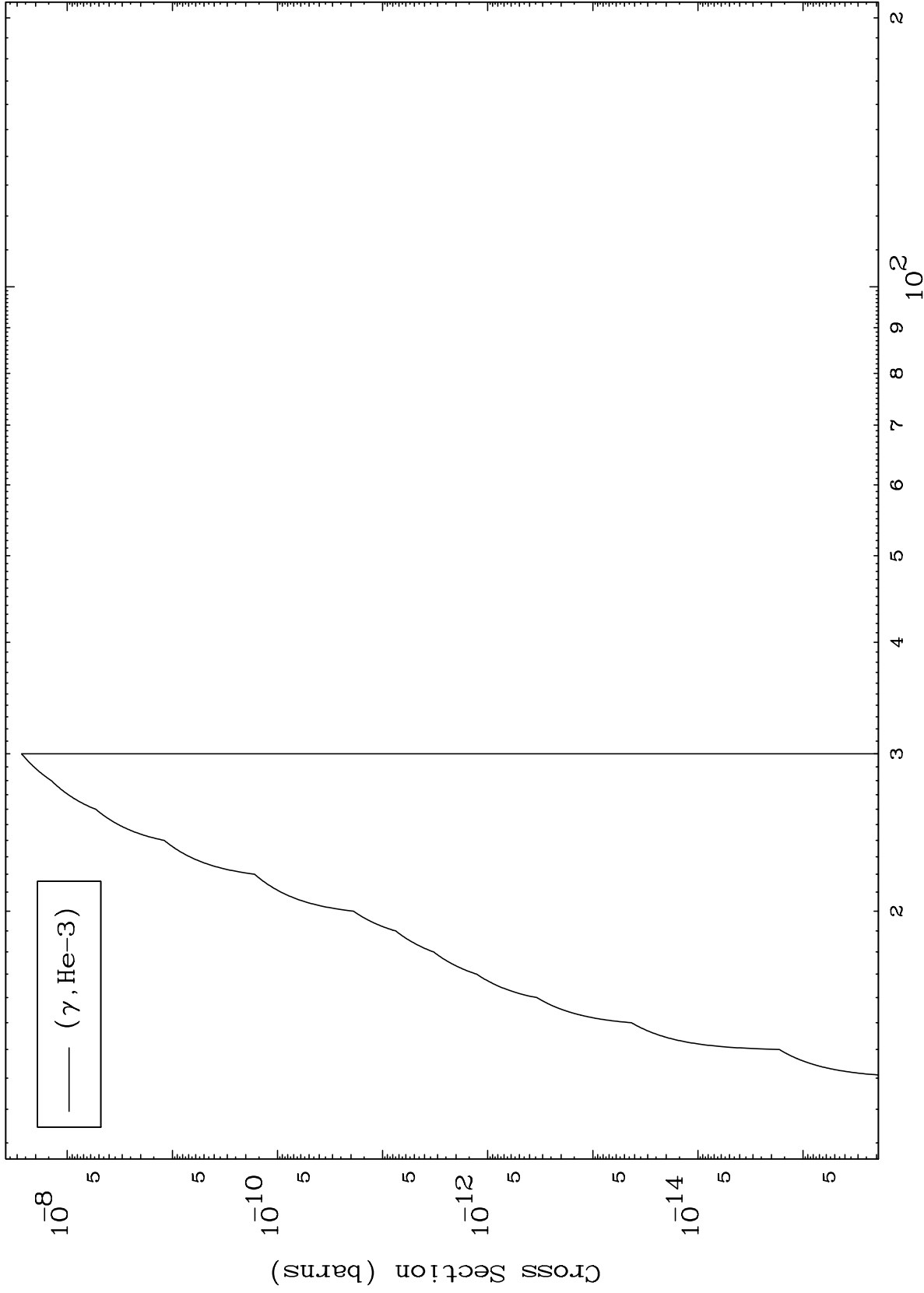
6

Incident Energy (MeV)

62-Sm-139





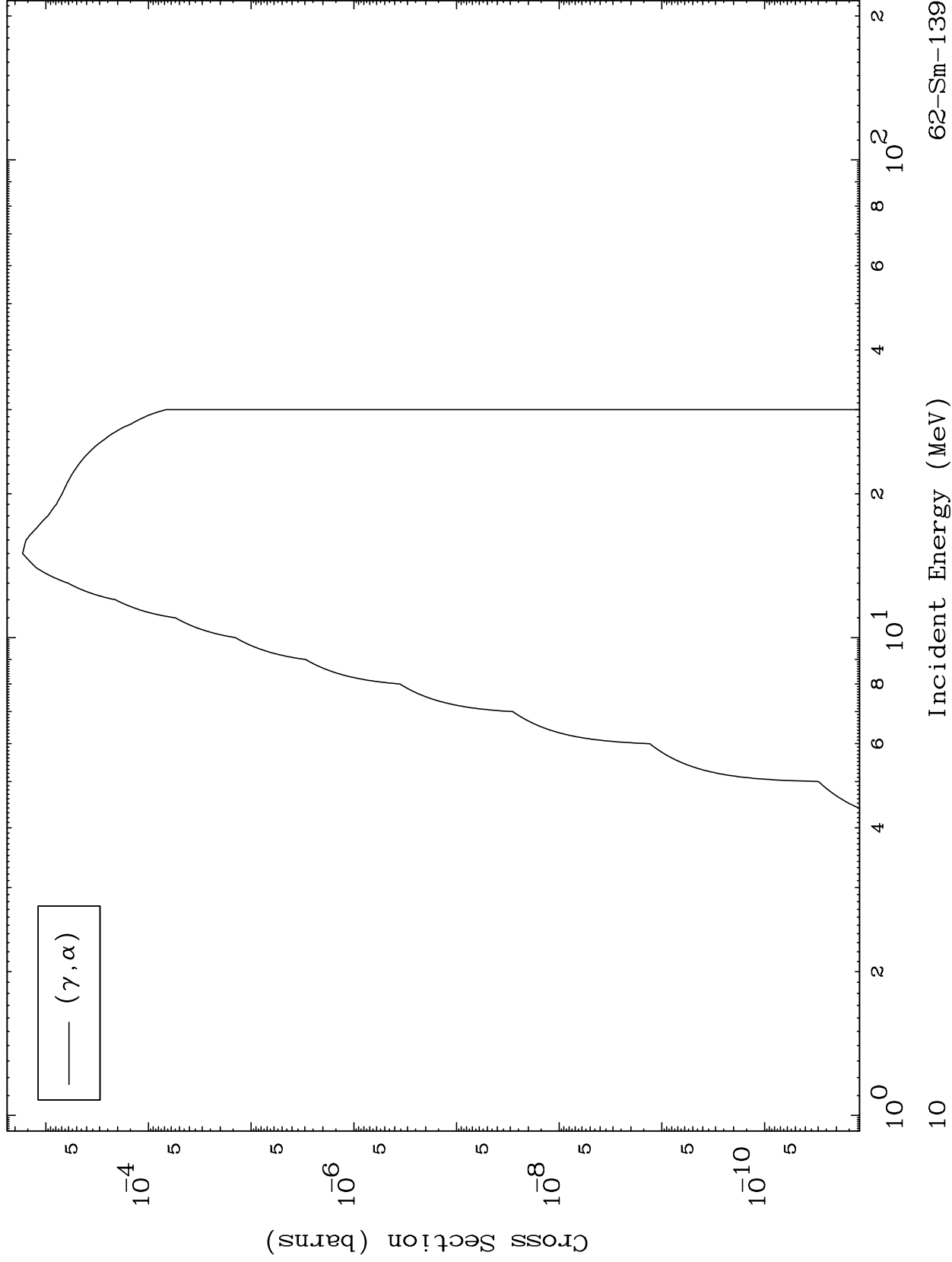


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(γ, α) Levels

62-Sm-139

0 Kelvin Cross Sections

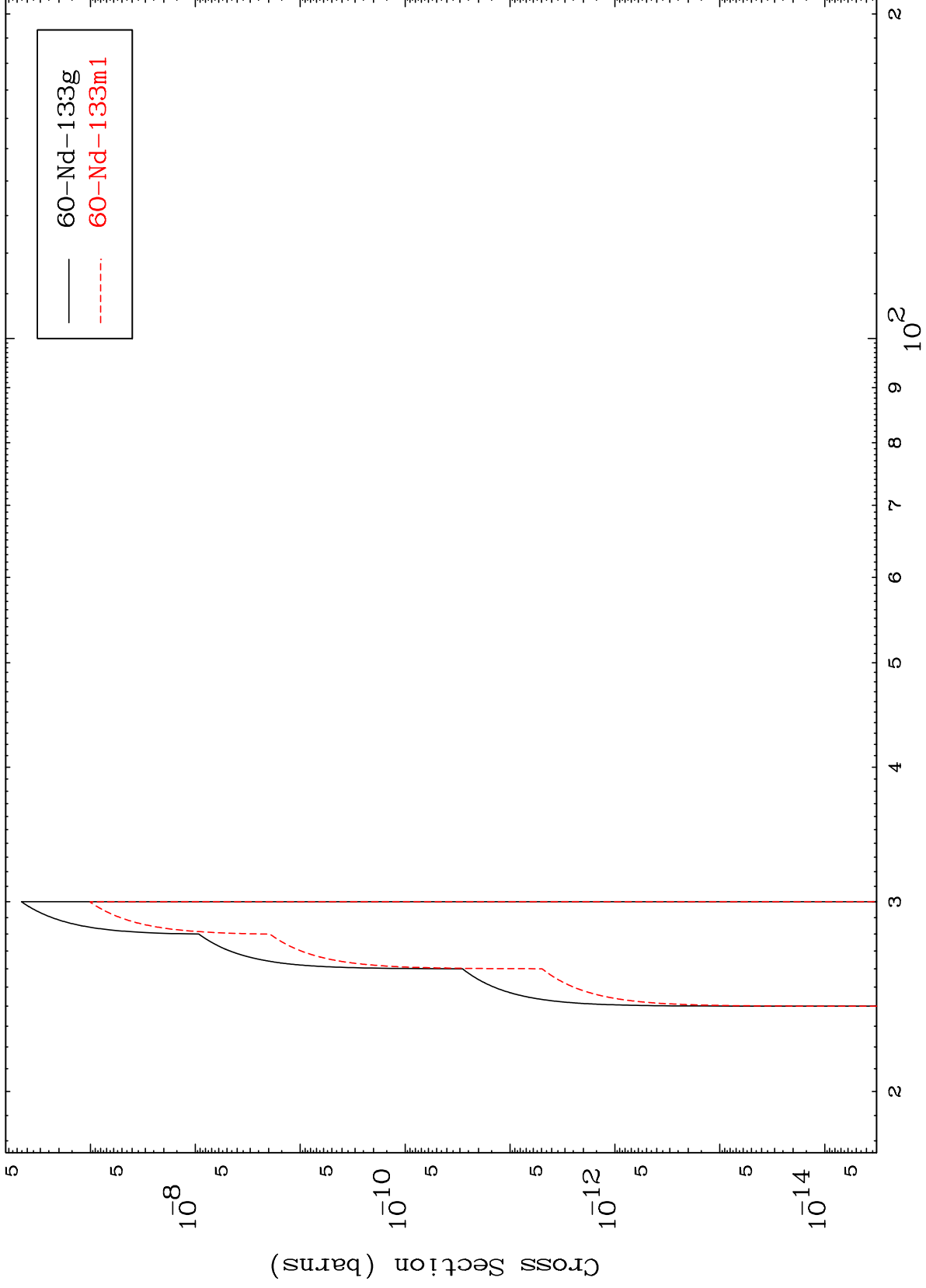


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$(\gamma, 2n) \alpha$

62-Sm-139

Radionuclide Production Cross Section



11

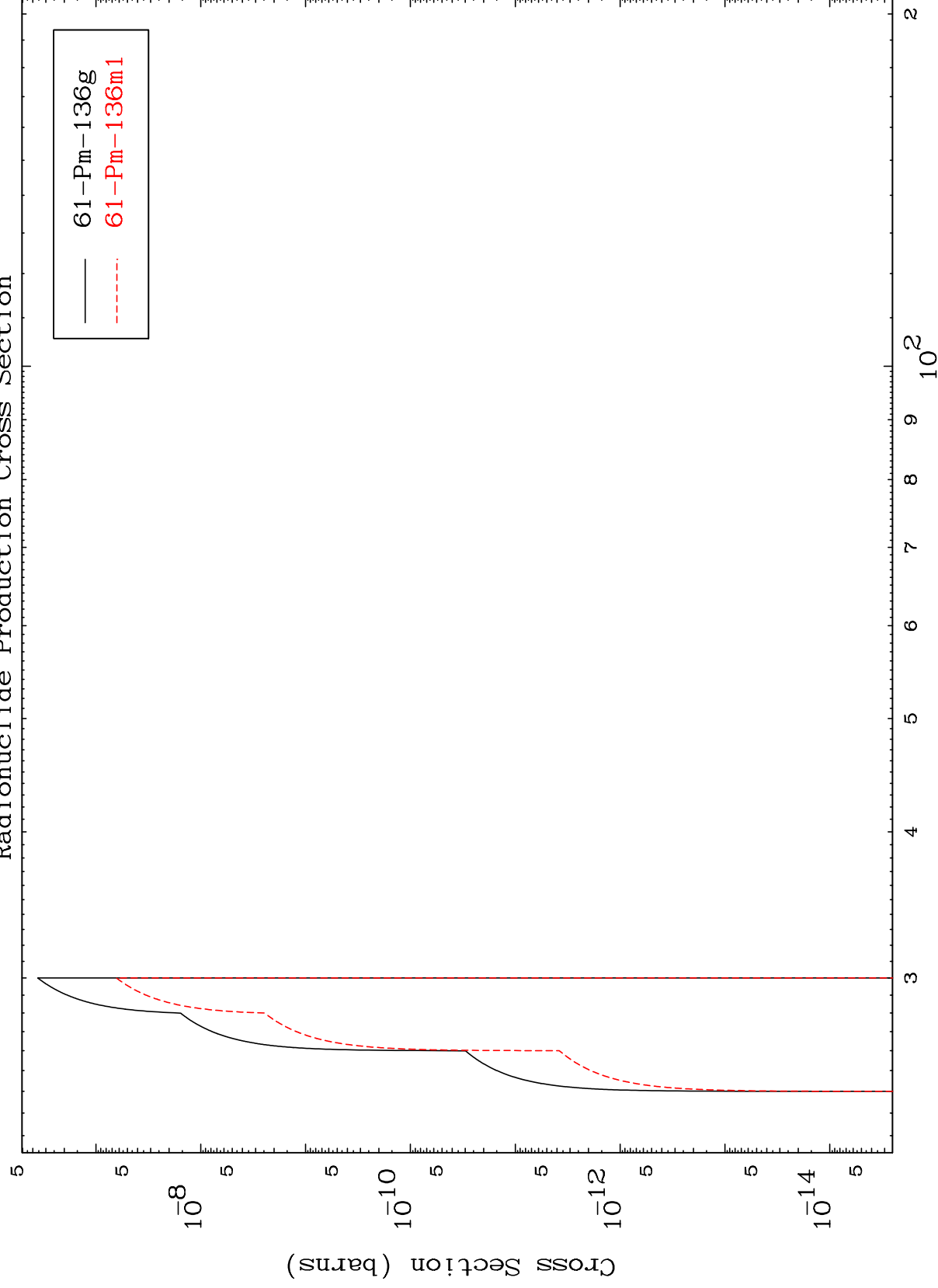
Incident Energy (MeV)

62-Sm-139

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62-Sm-139

(γ, n') d
Radionuclide Production Cross Section



62-Sm-139

Incident Energy (MeV)

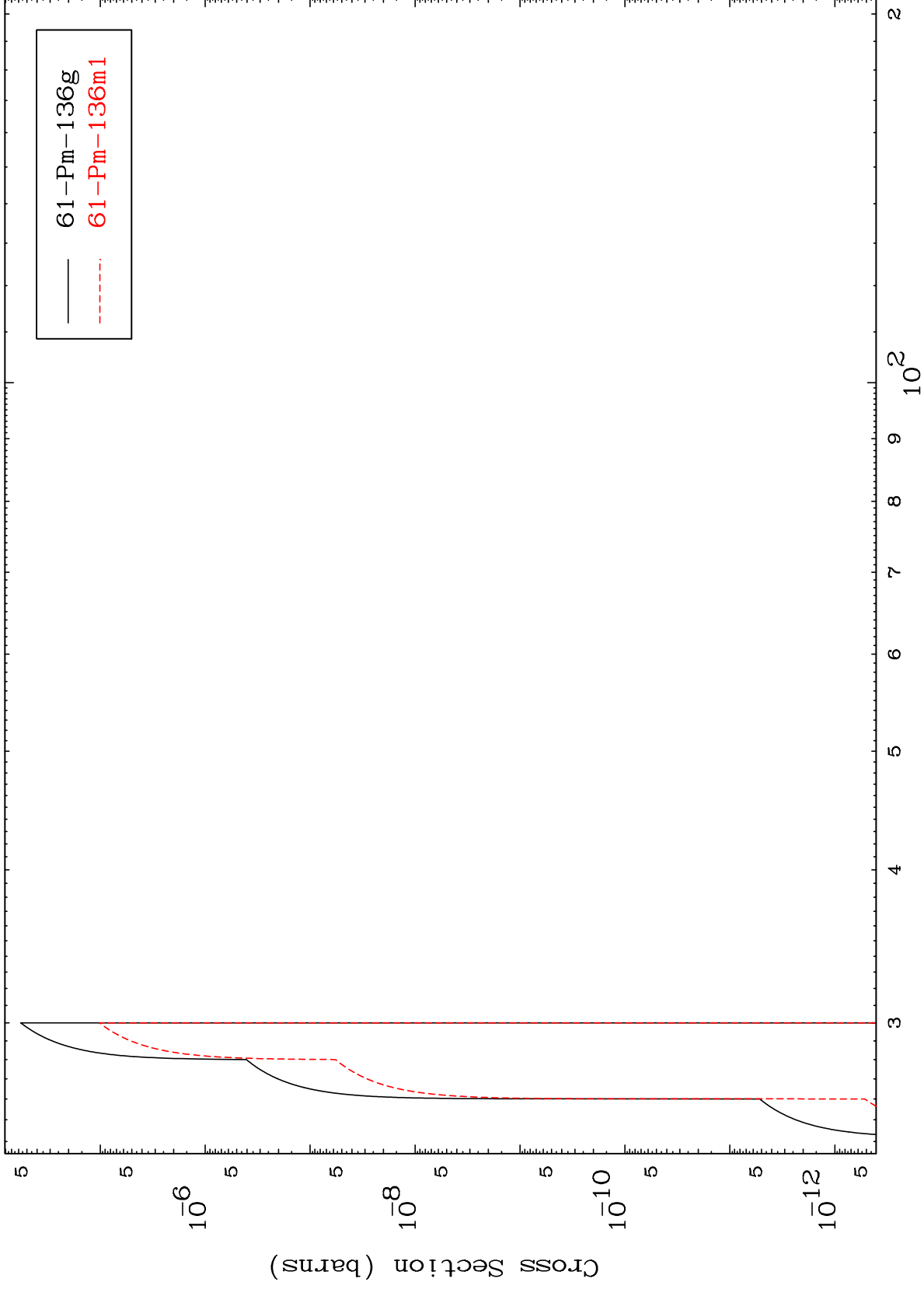
12

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$(\gamma, 2n)$ p

62-Sm-139

Radionuclide Production Cross Section



13

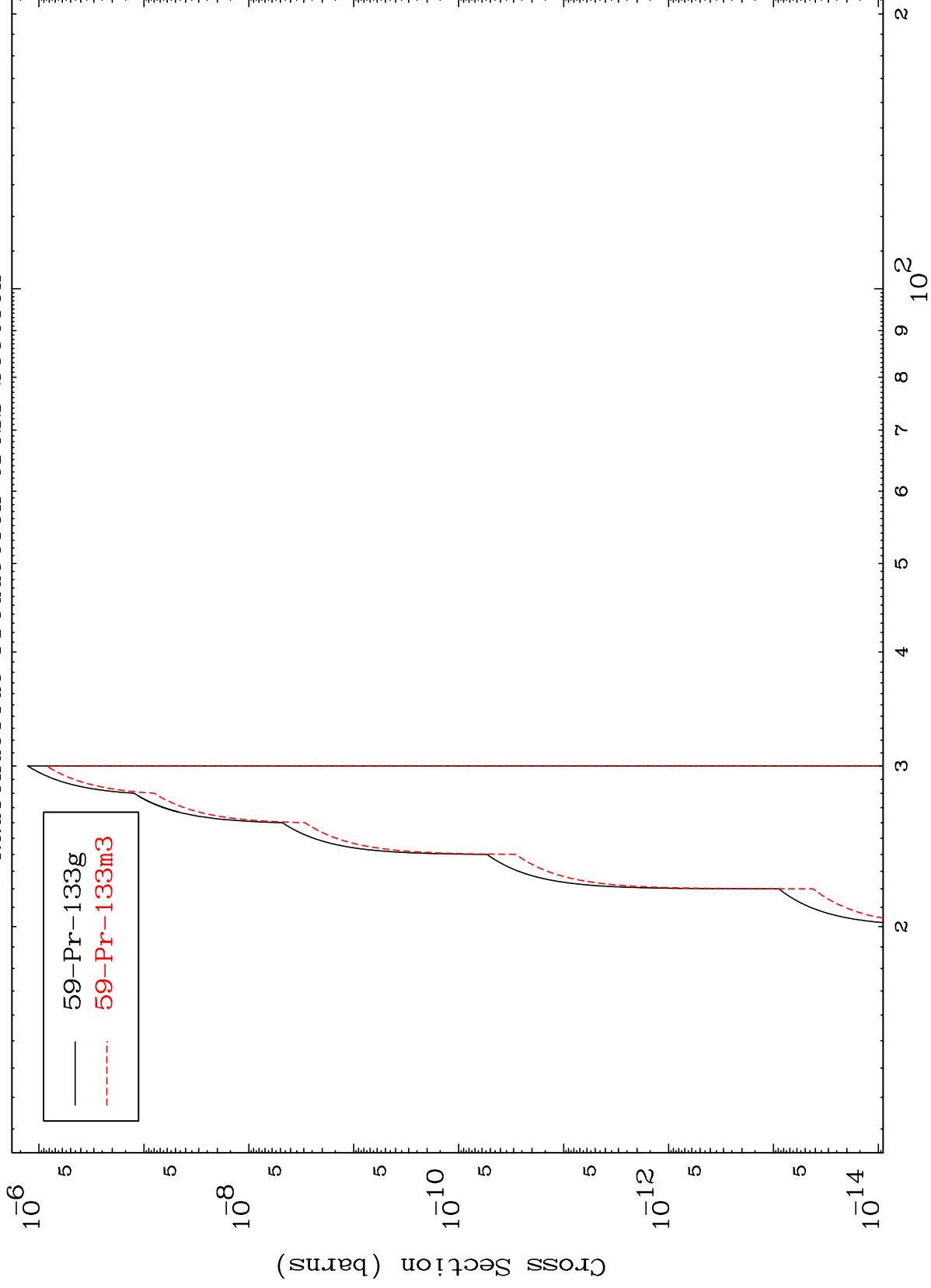
Incident Energy (MeV)

62-Sm-139

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62-Sm-139

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



62-Sm-139

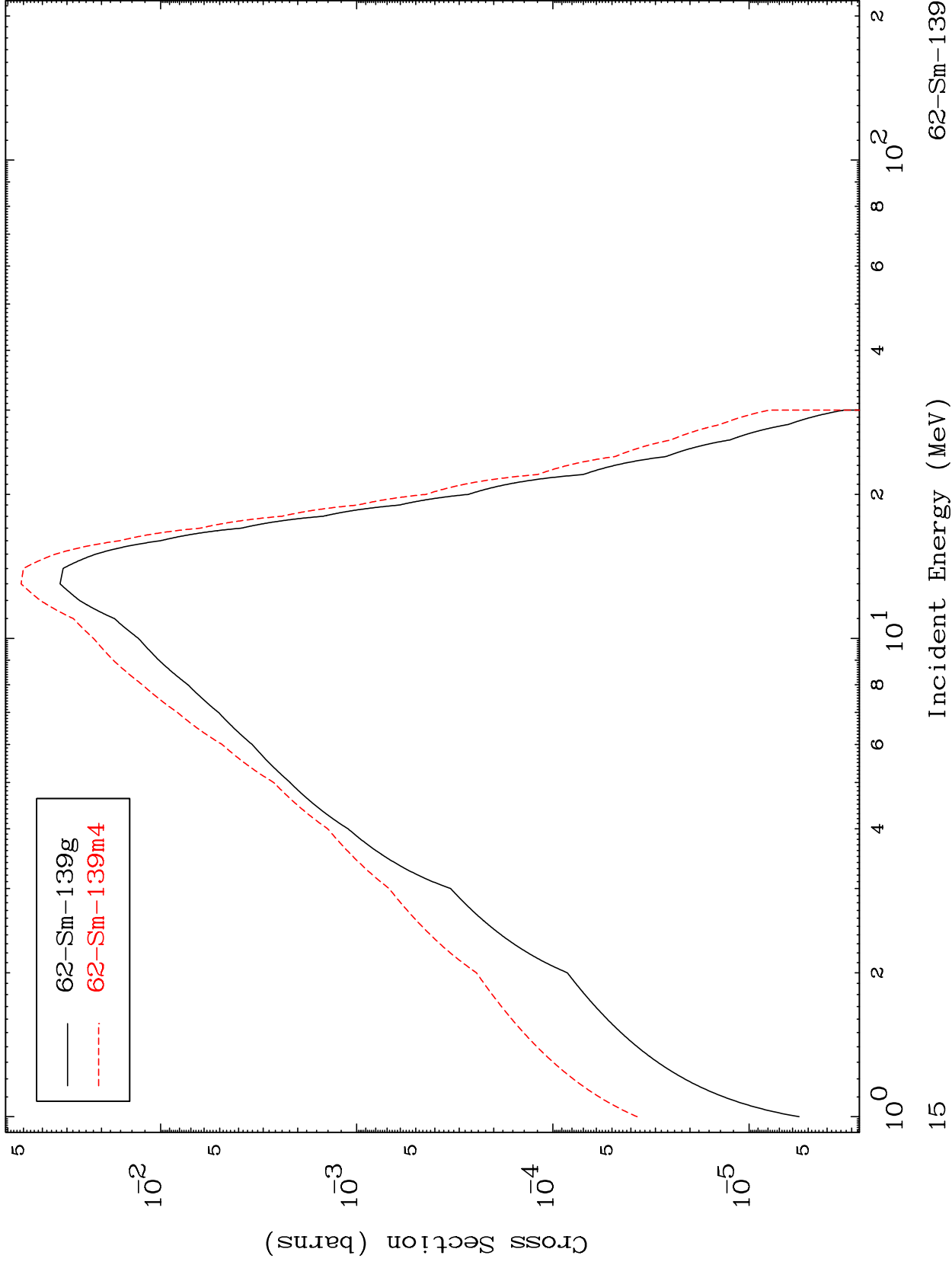
Incident Energy (MeV)

14

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62-Sm-139

Radionuclide Production Cross Section
(γ, γ)



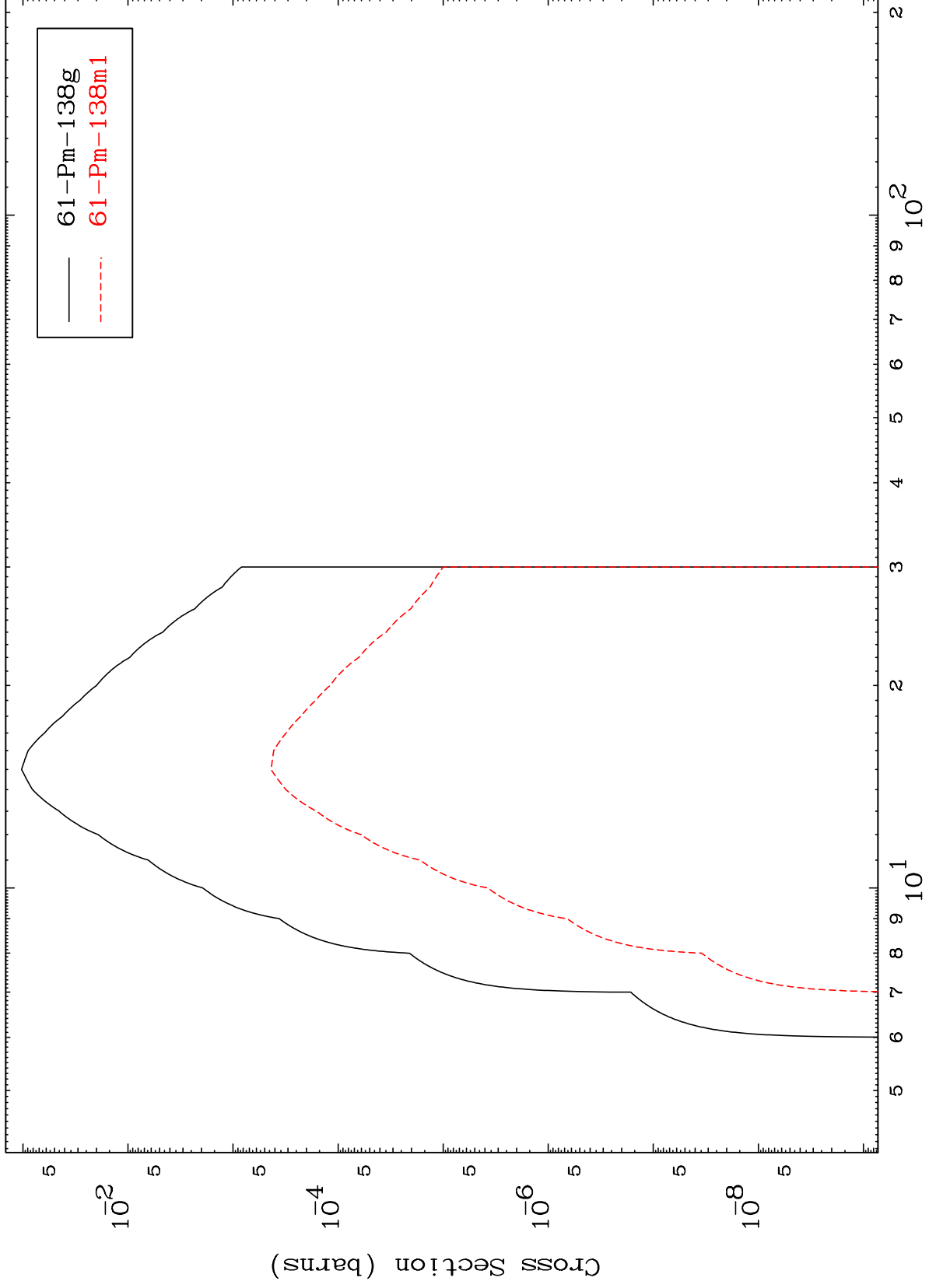
62-Sm-139

Incident Energy (MeV)

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62-Sm-139

Radionuclide Production Cross Section
(γ, p)



16

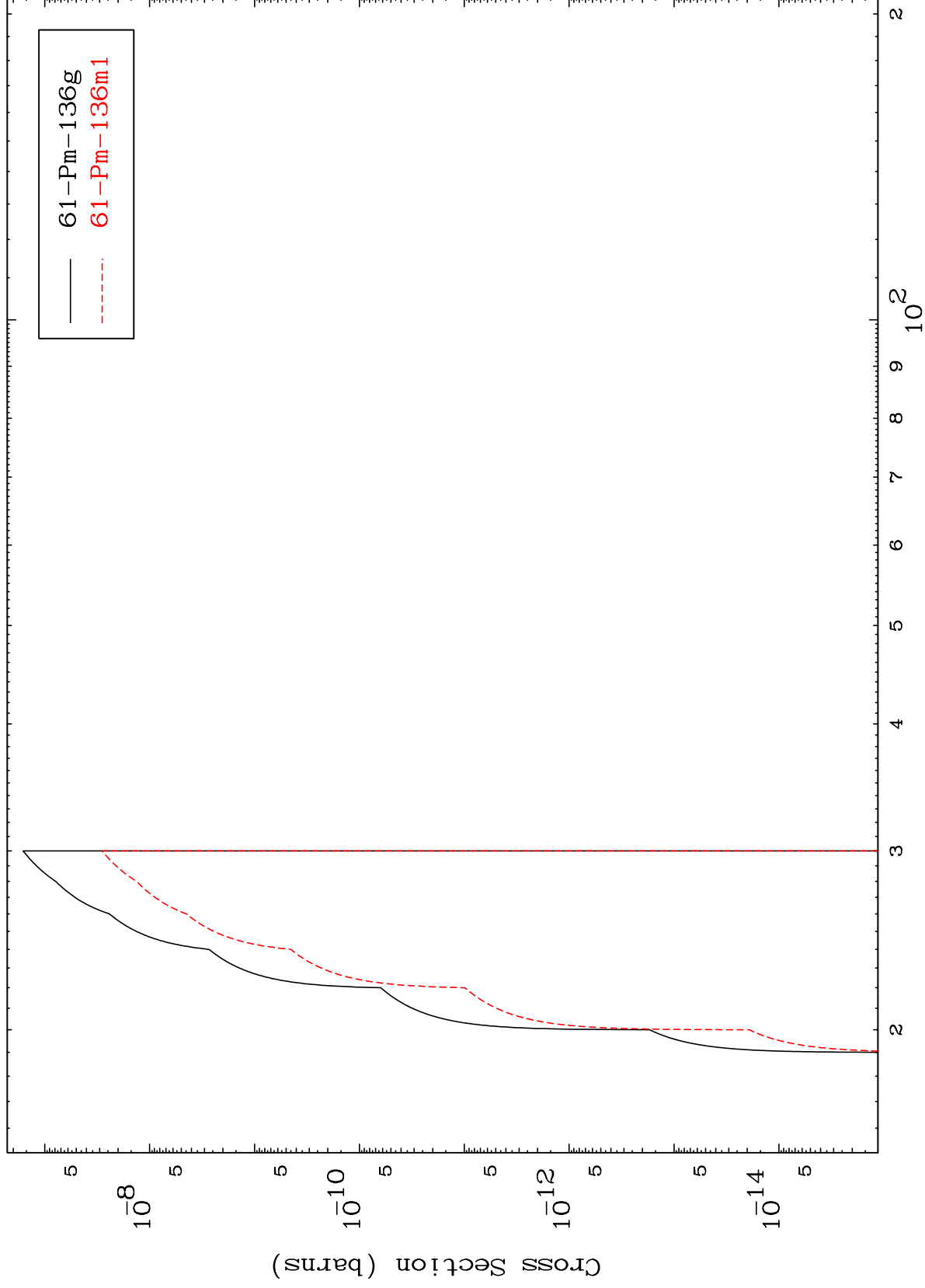
Incident Energy (MeV)

62-Sm-139

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62-Sm-139

(γ, t)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

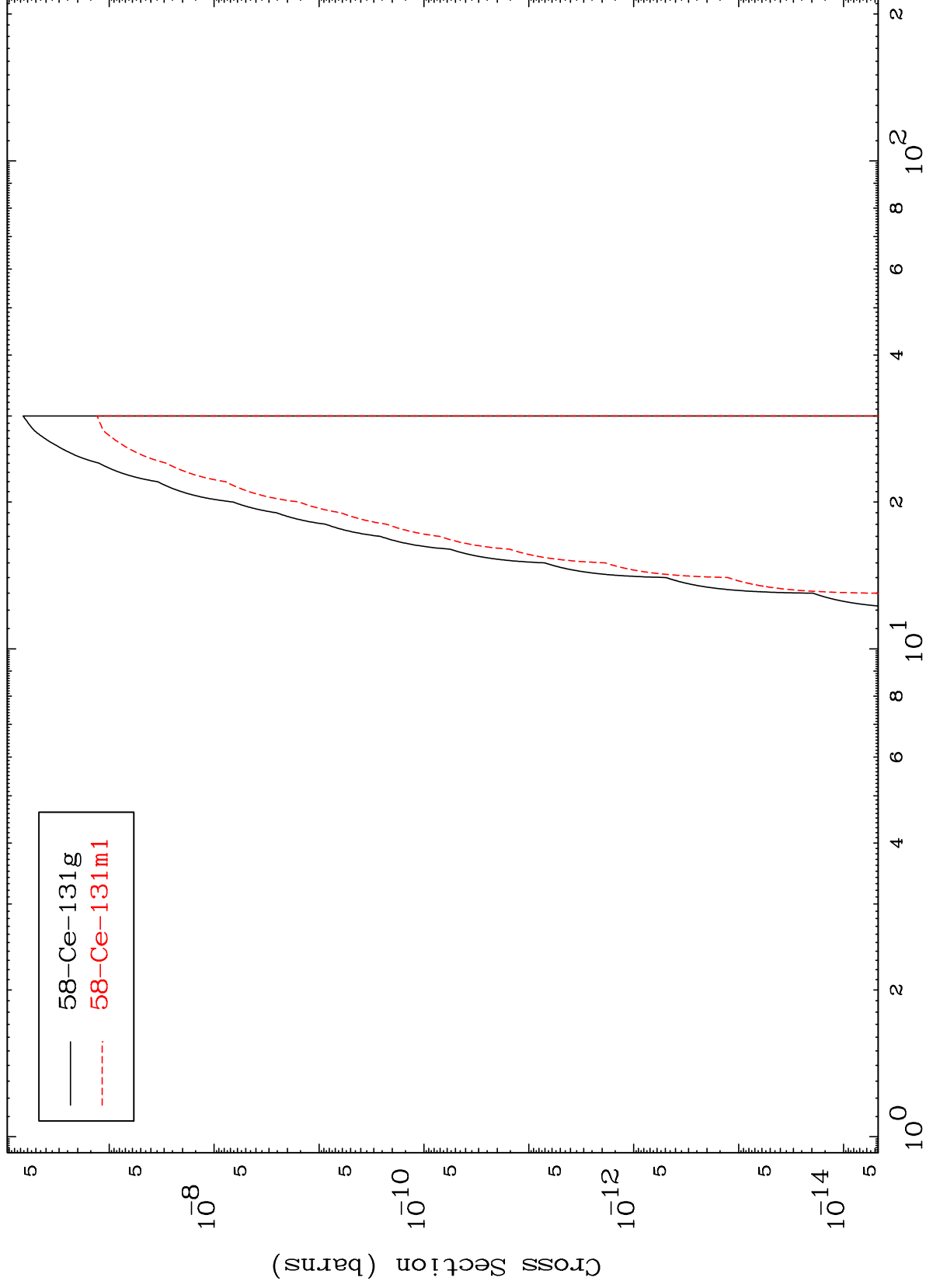
62-Sm-139

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($\gamma, 2\alpha$)

62-Sm-139

Radionuclide Production Cross Section



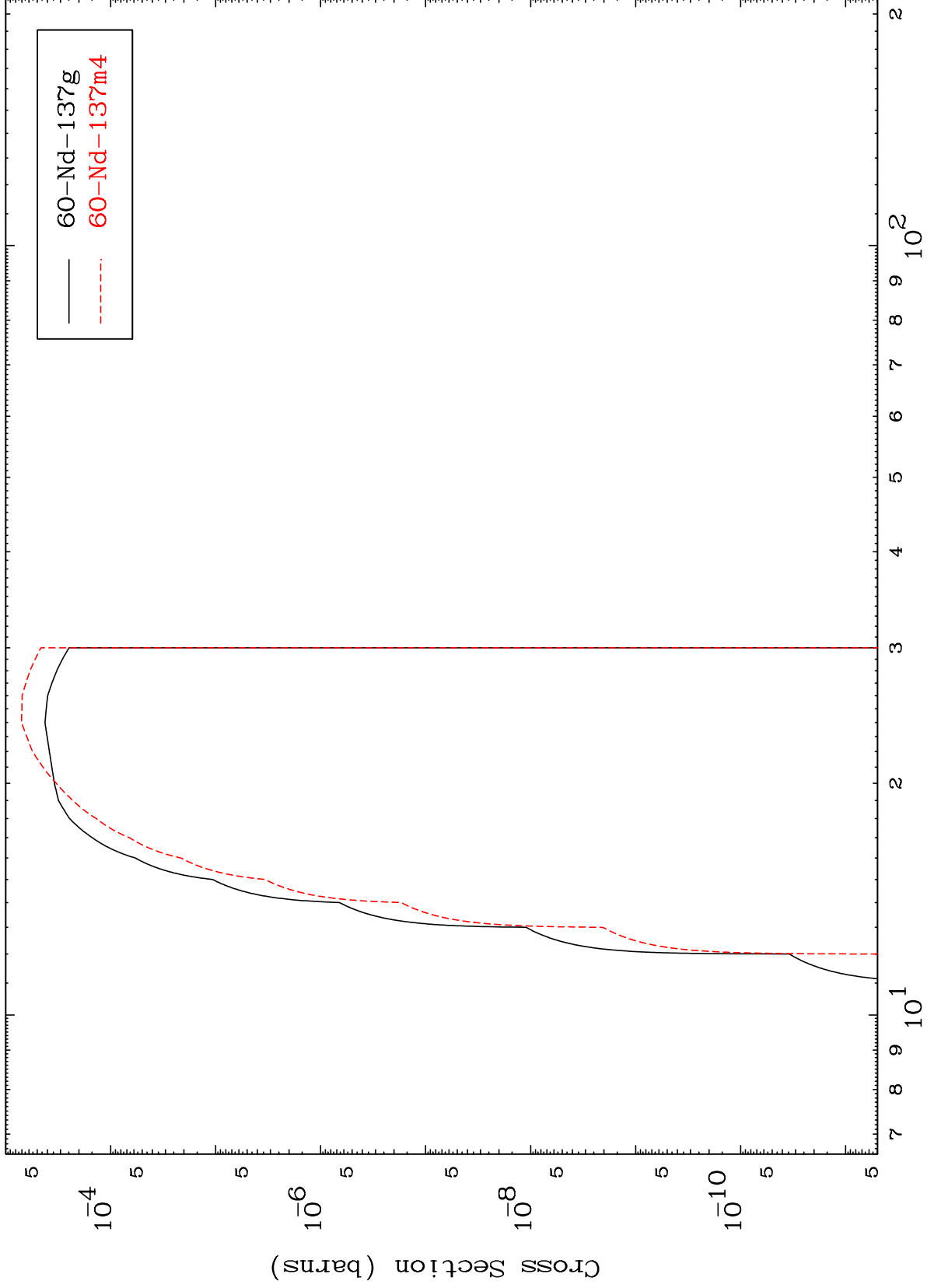
Incident Energy (MeV)

62-Sm-139

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62-Sm-139

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



19

Incident Energy (MeV)

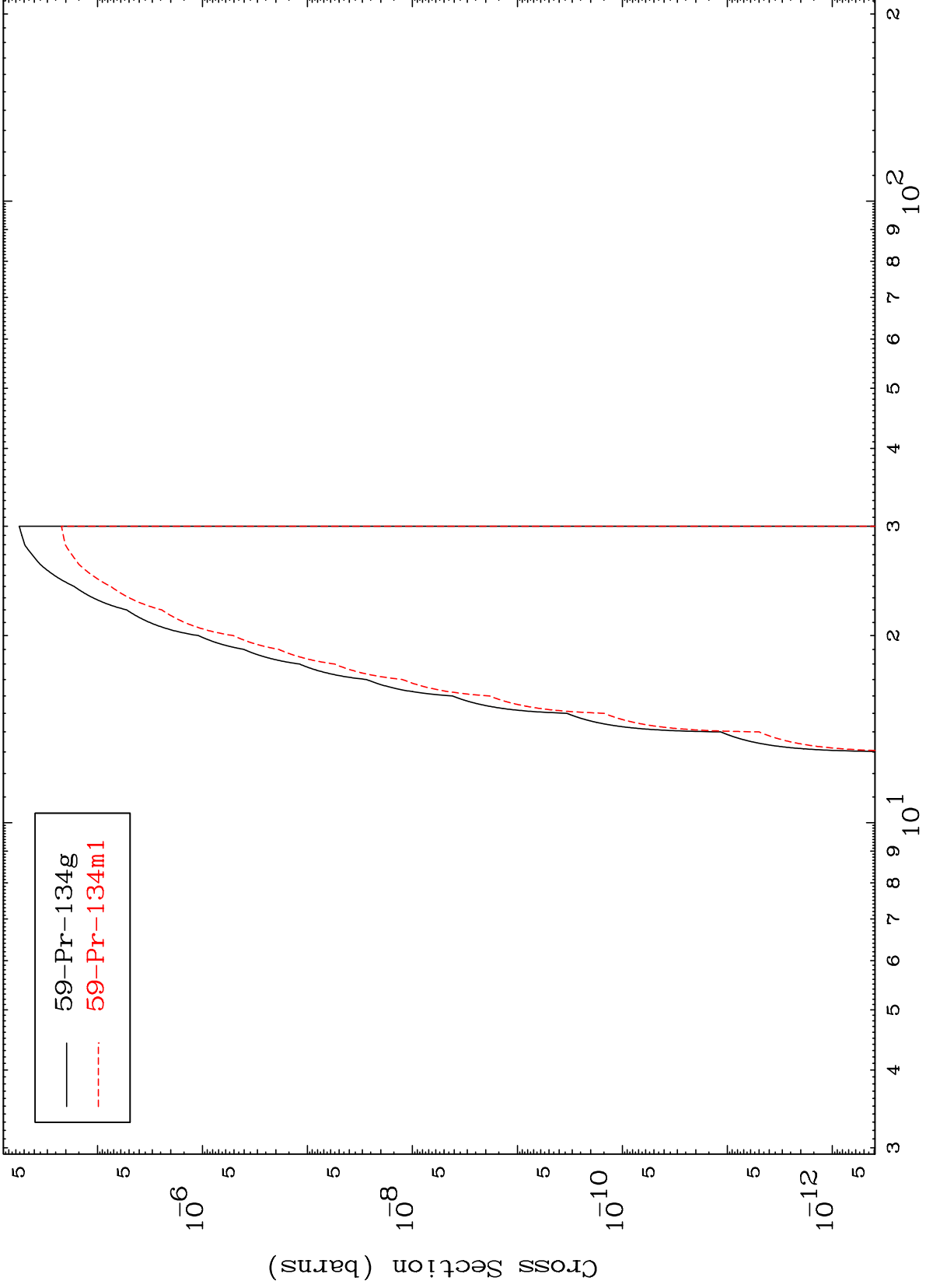
62-Sm-139

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$(\gamma, p) \alpha$

62-Sm-139

Radionuclide Production Cross Section



20

Incident Energy (MeV)

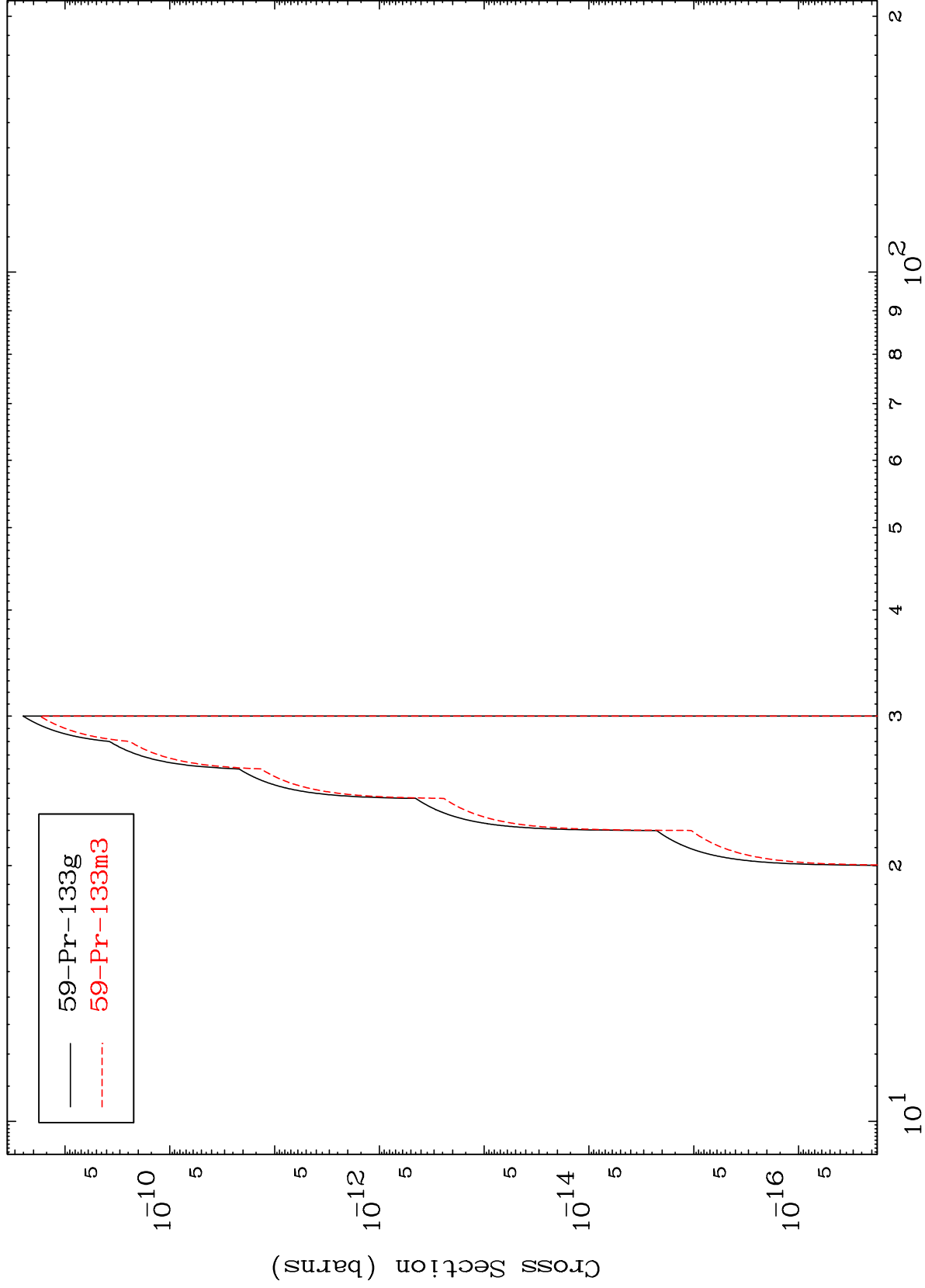
62-Sm-139

MAT 6211

(γ, d) α

62-Sm-139

Radionuclide Production Cross Section



Incident Energy (MeV)

62-Sm-139

21