

Program EVALPLOT
(Version 2017-1)

by

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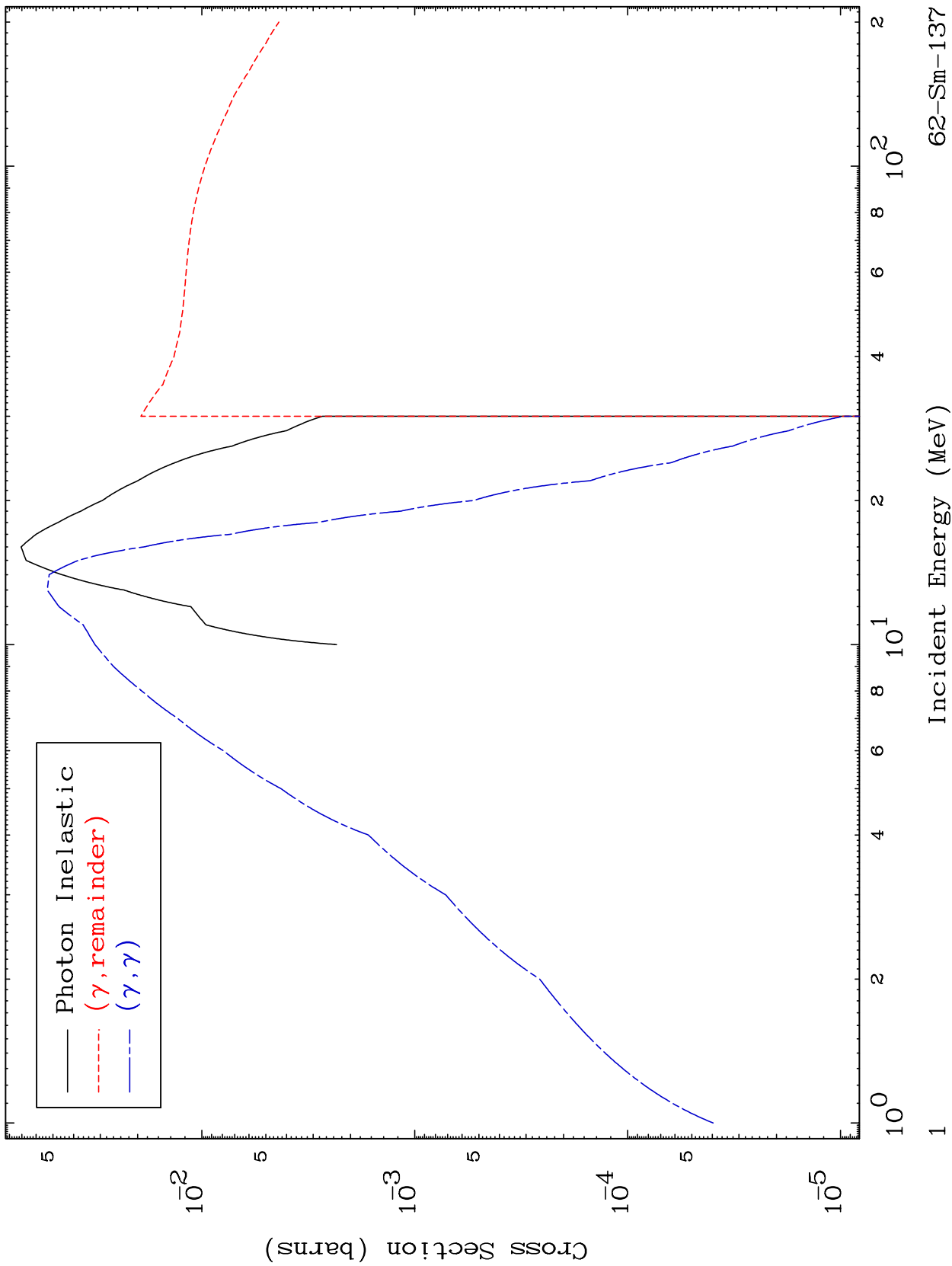
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6204

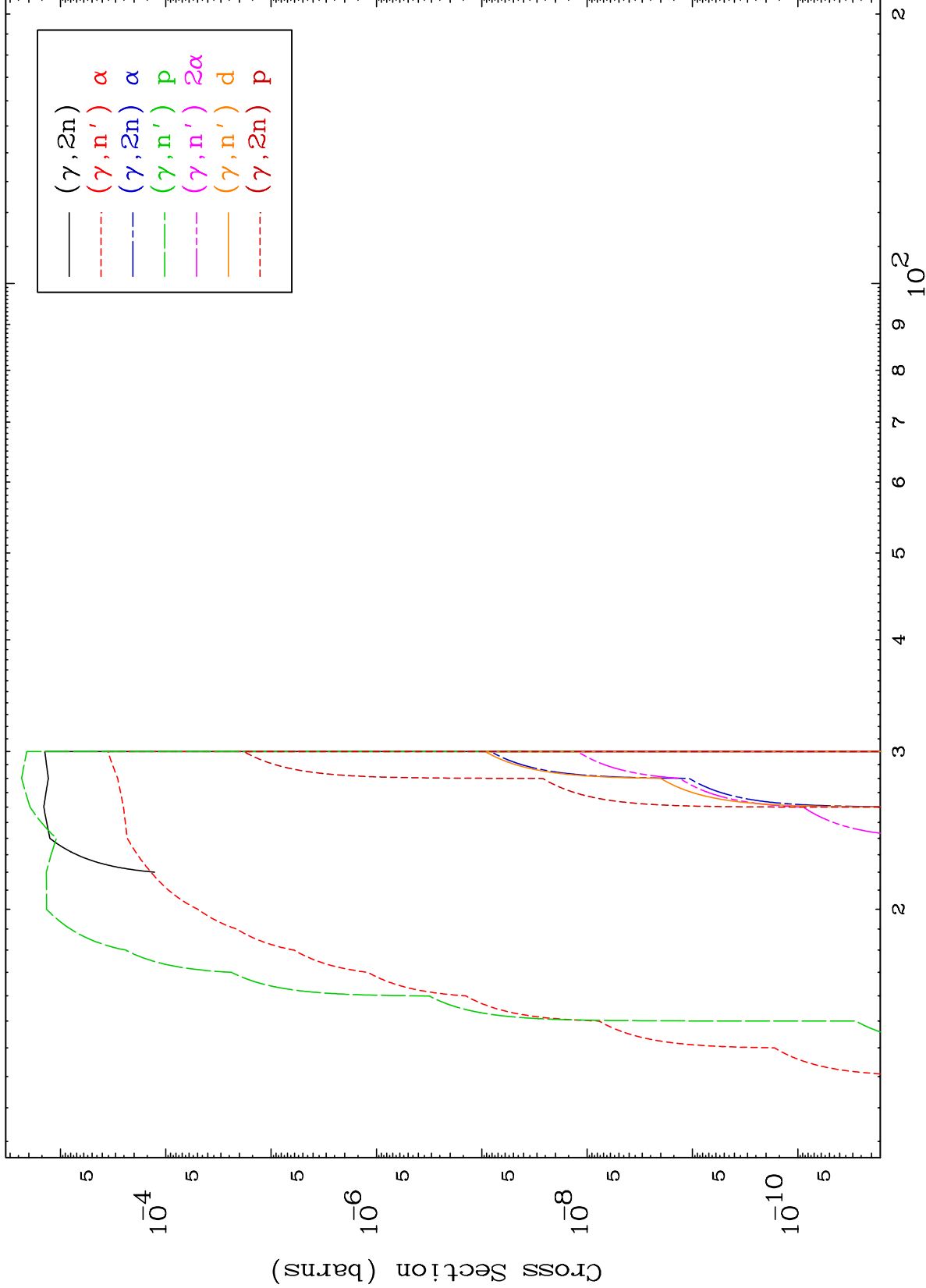
Photon Major
0 Kelvin Cross Sections

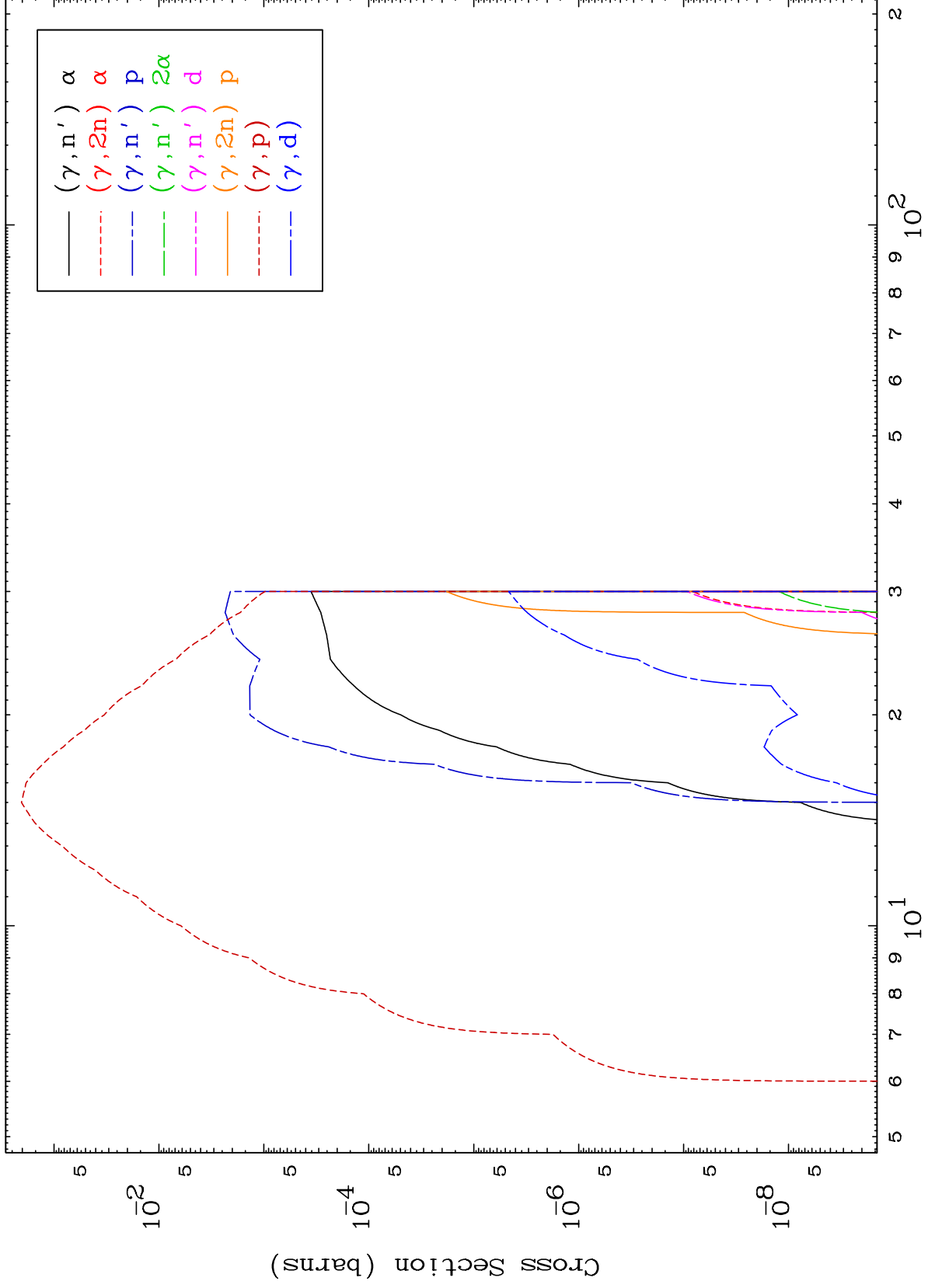
62-Sm-137



Incident Energy (MeV)

62-Sm-137

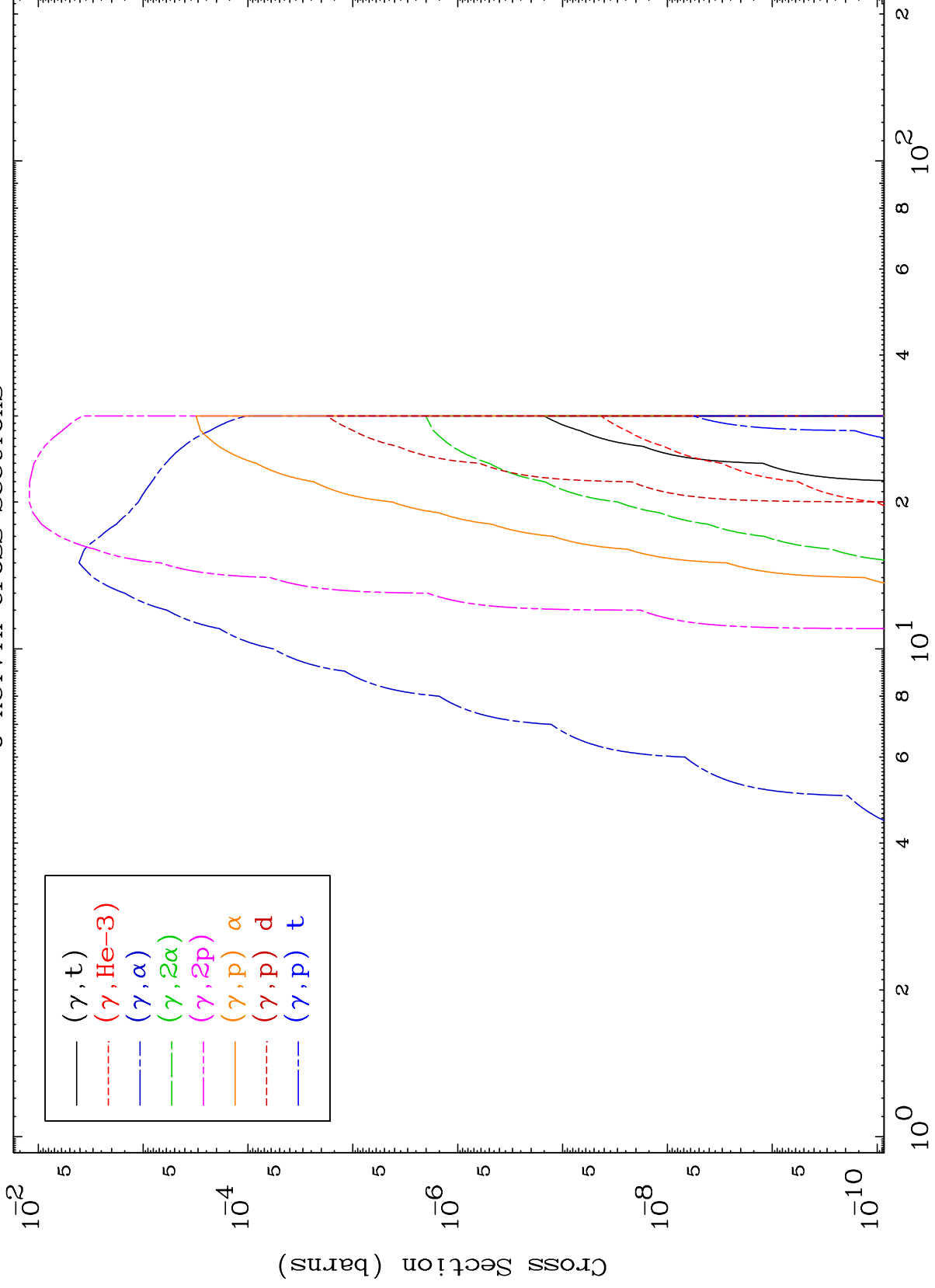




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Photon Charged Particle
0 Kelvin Cross Sections

62-Sm-137



Incident Energy (MeV)

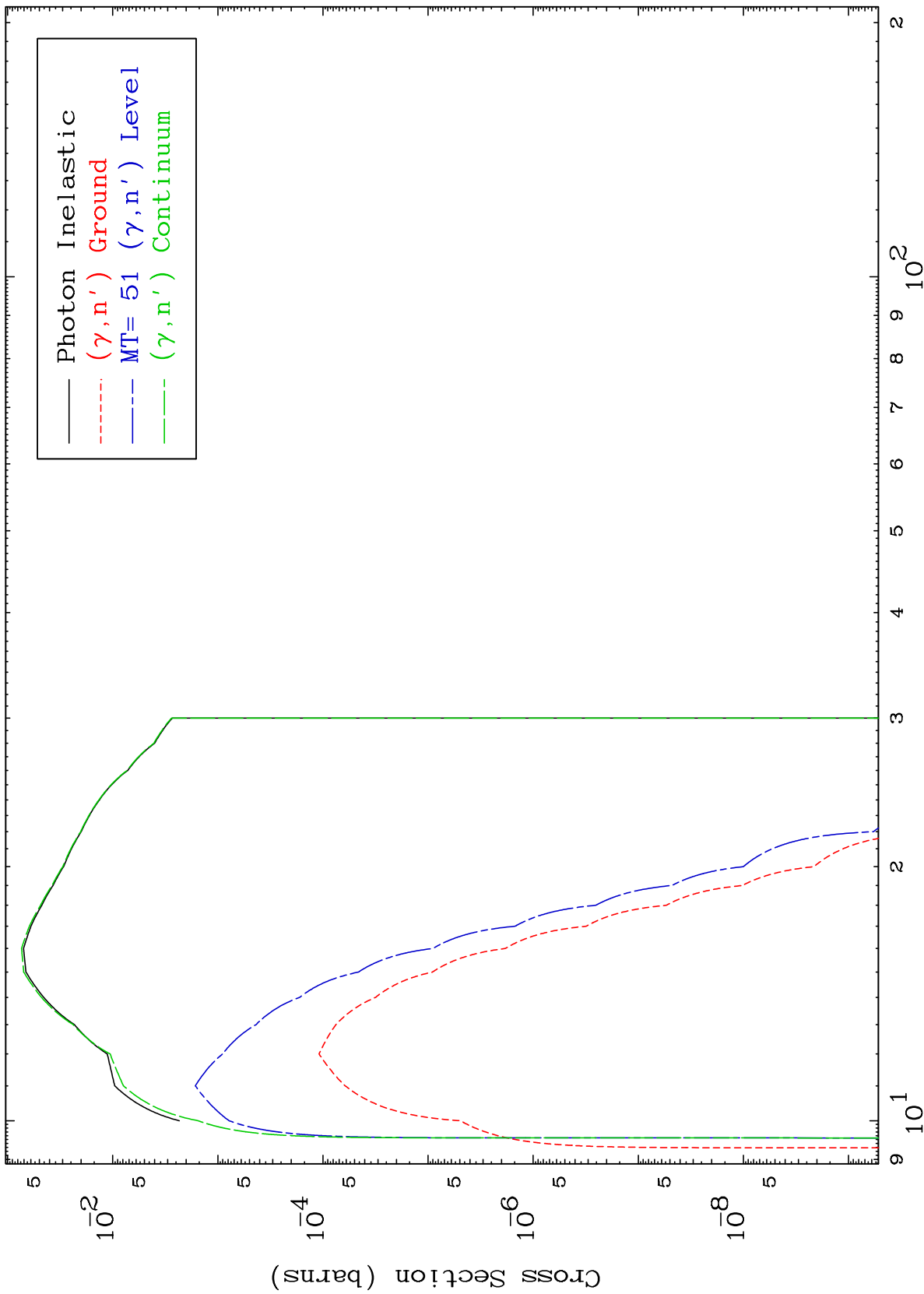
62-Sm-137

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(γ, n') Level

62-Sm-137

0 Kelvin Cross Sections



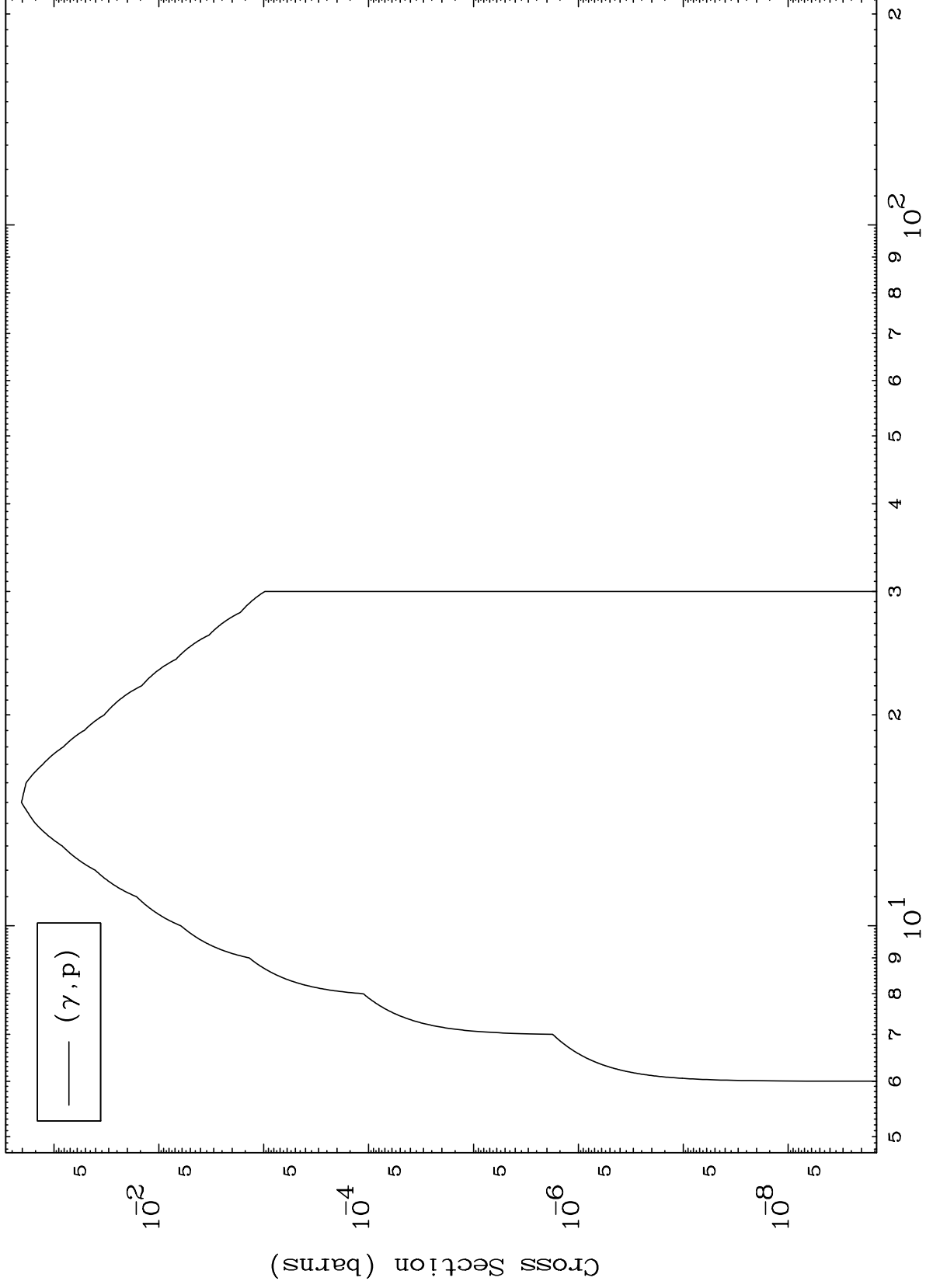
Incident Energy (MeV)

62-Sm-137

MAT 6204

(γ, p) Levels
0 Kelvin Cross Sections

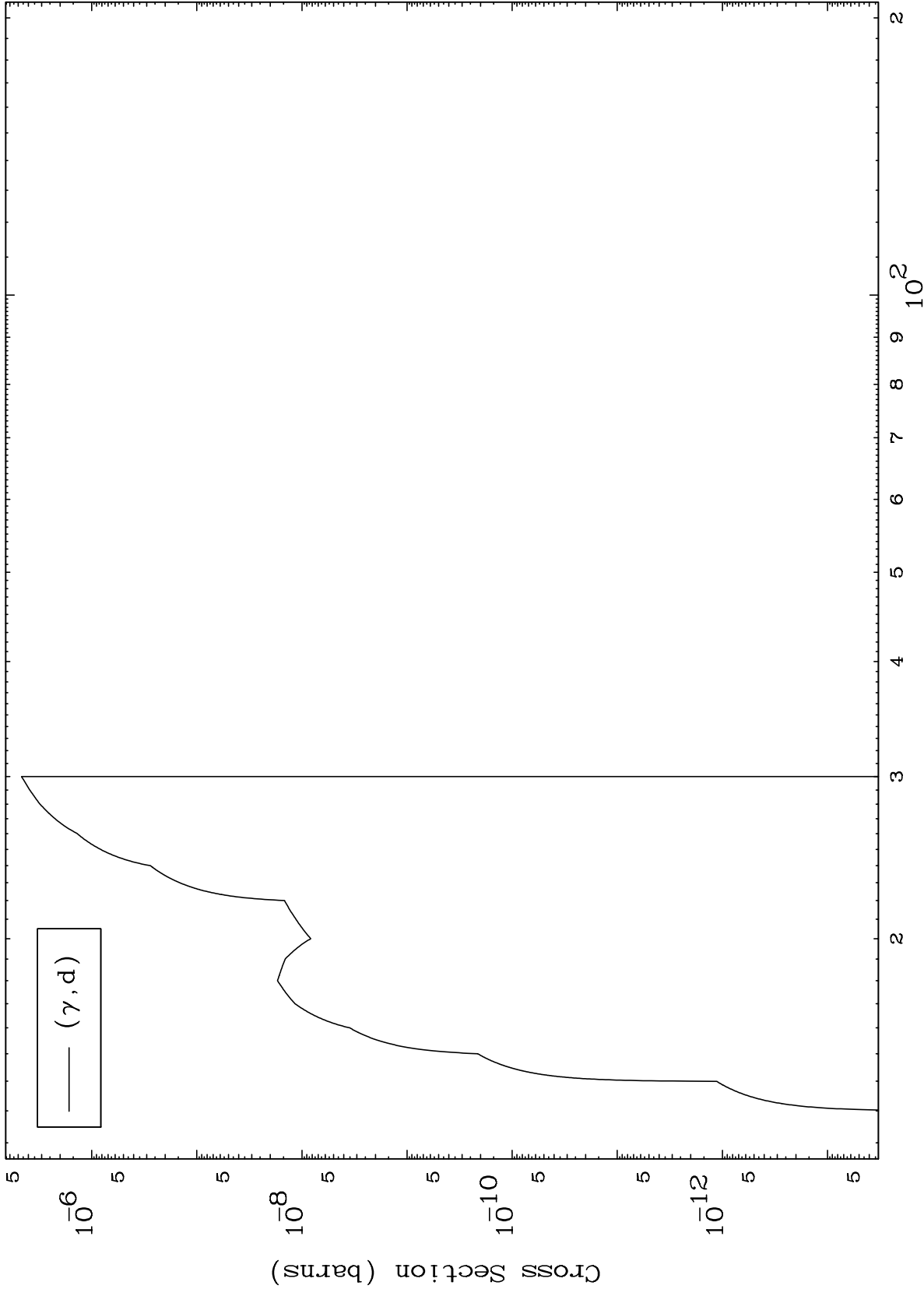
62-Sm-137



Incident Energy (MeV)

62-Sm-137

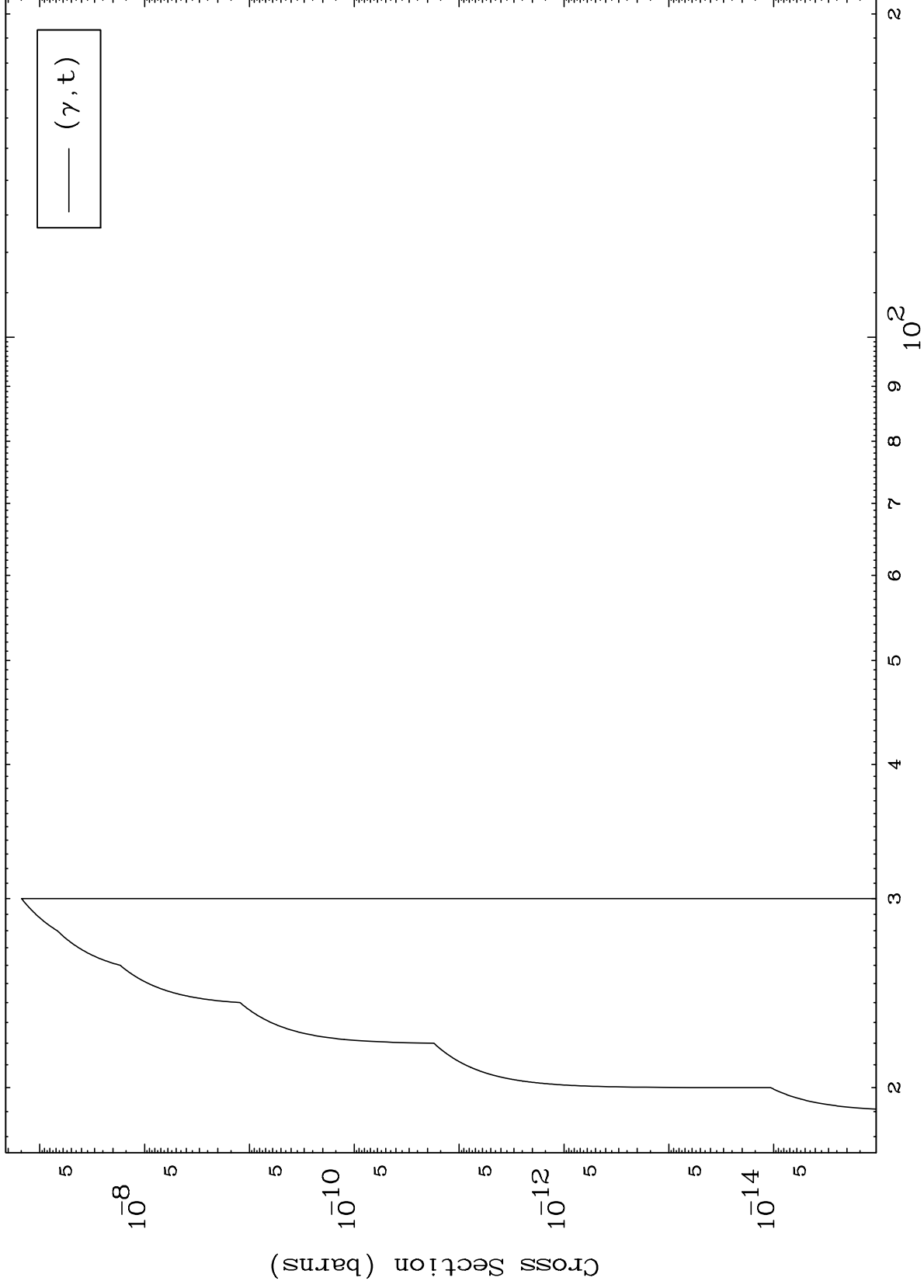
6



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(γ, t) Levels
0 Kelvin Cross Sections

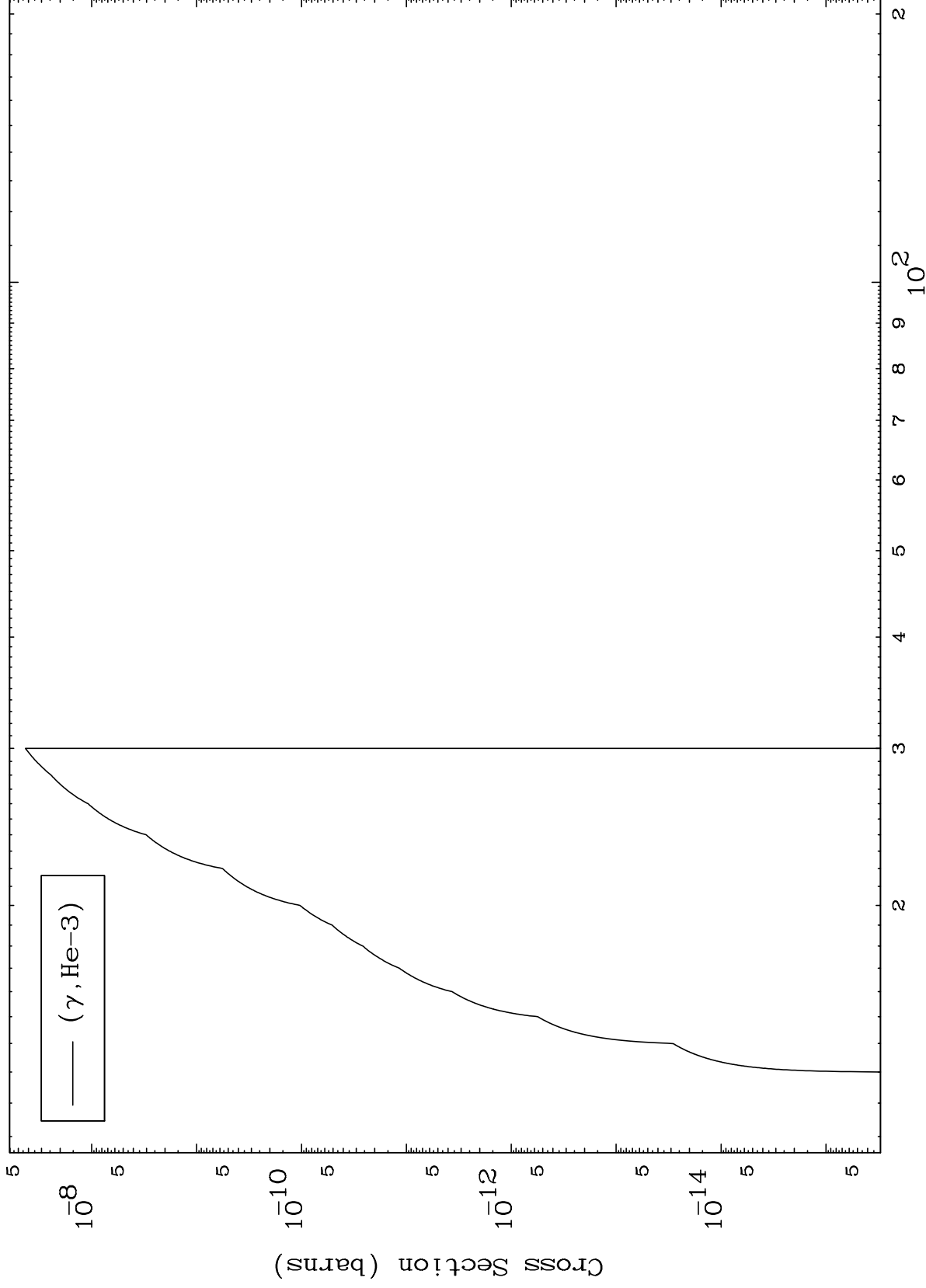
62-Sm-137



8

Incident Energy (MeV)

62-Sm-137

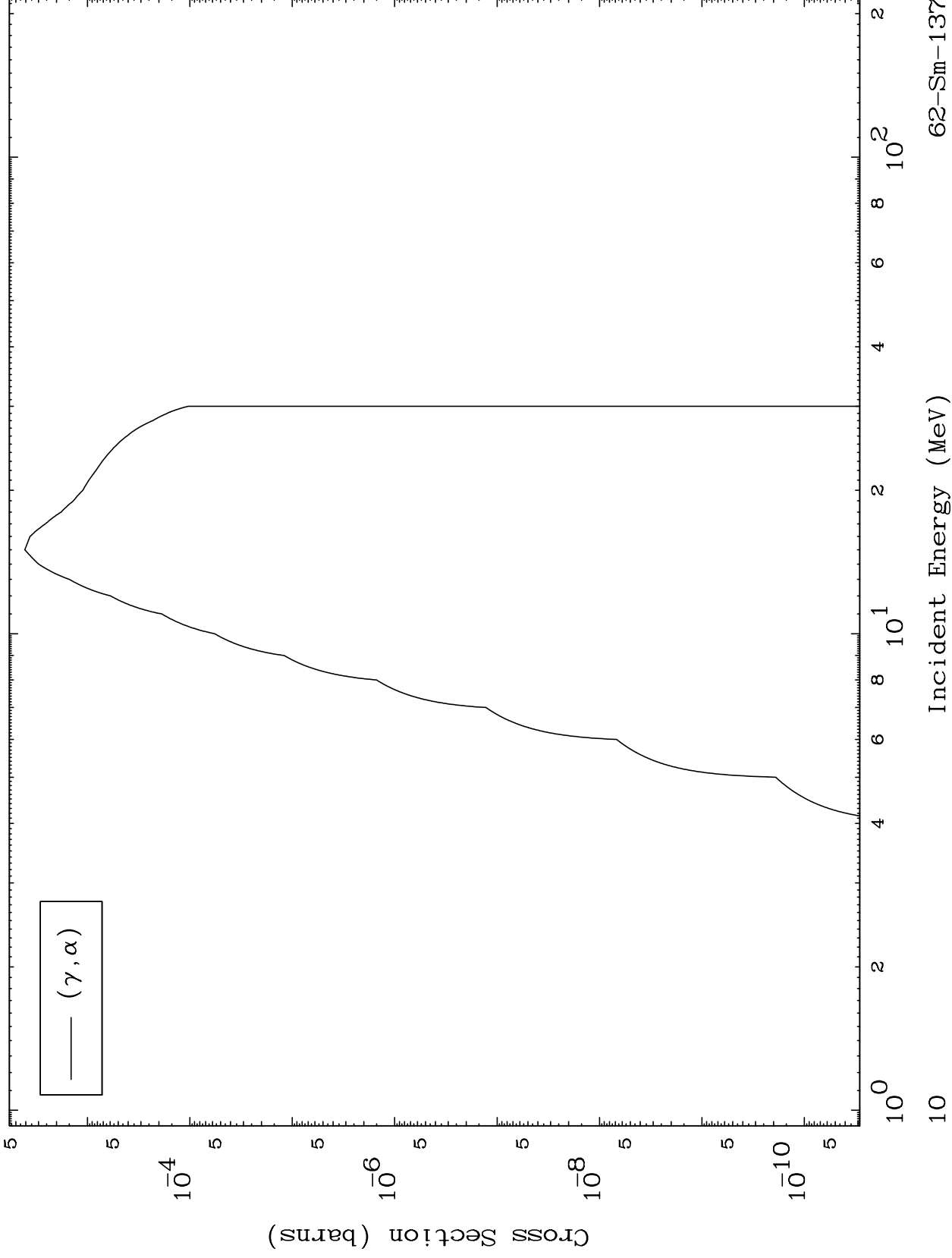


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(γ, α) Levels

62-Sm-137

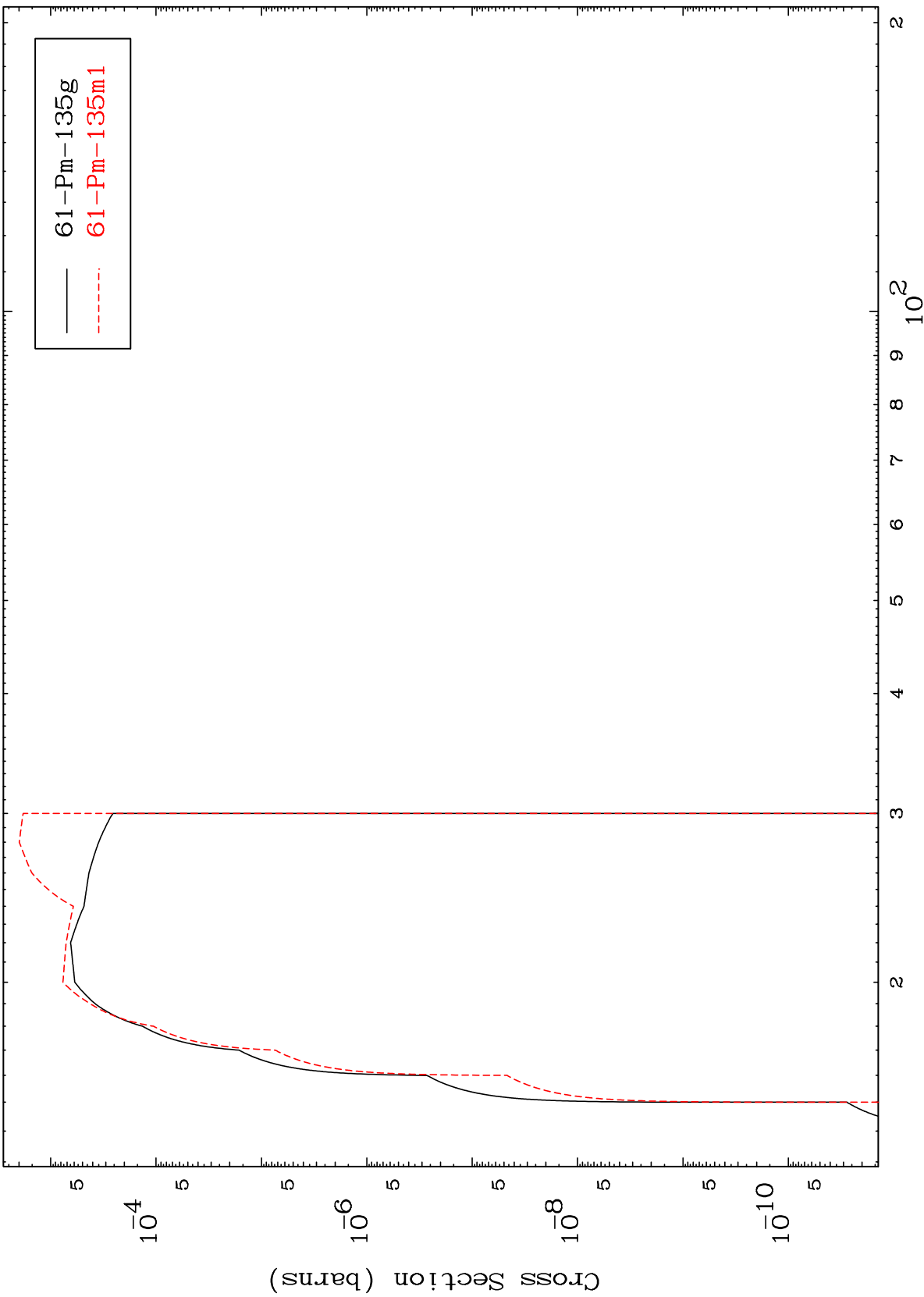
0 Kelvin Cross Sections



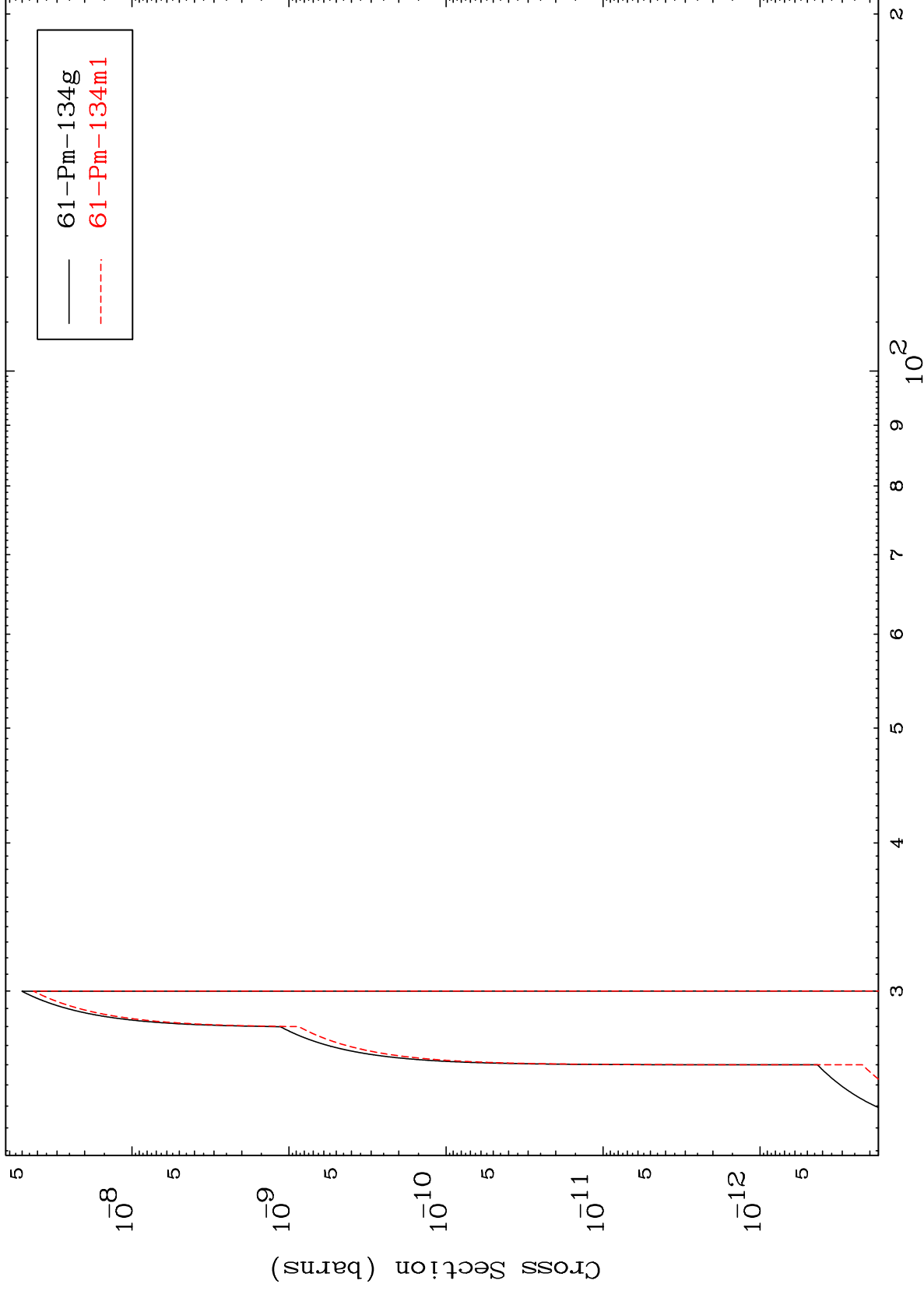
62-Sm-137

Incident Energy (MeV)

Radionuclide Production Cross Section



Radionuclide Production Cross Section

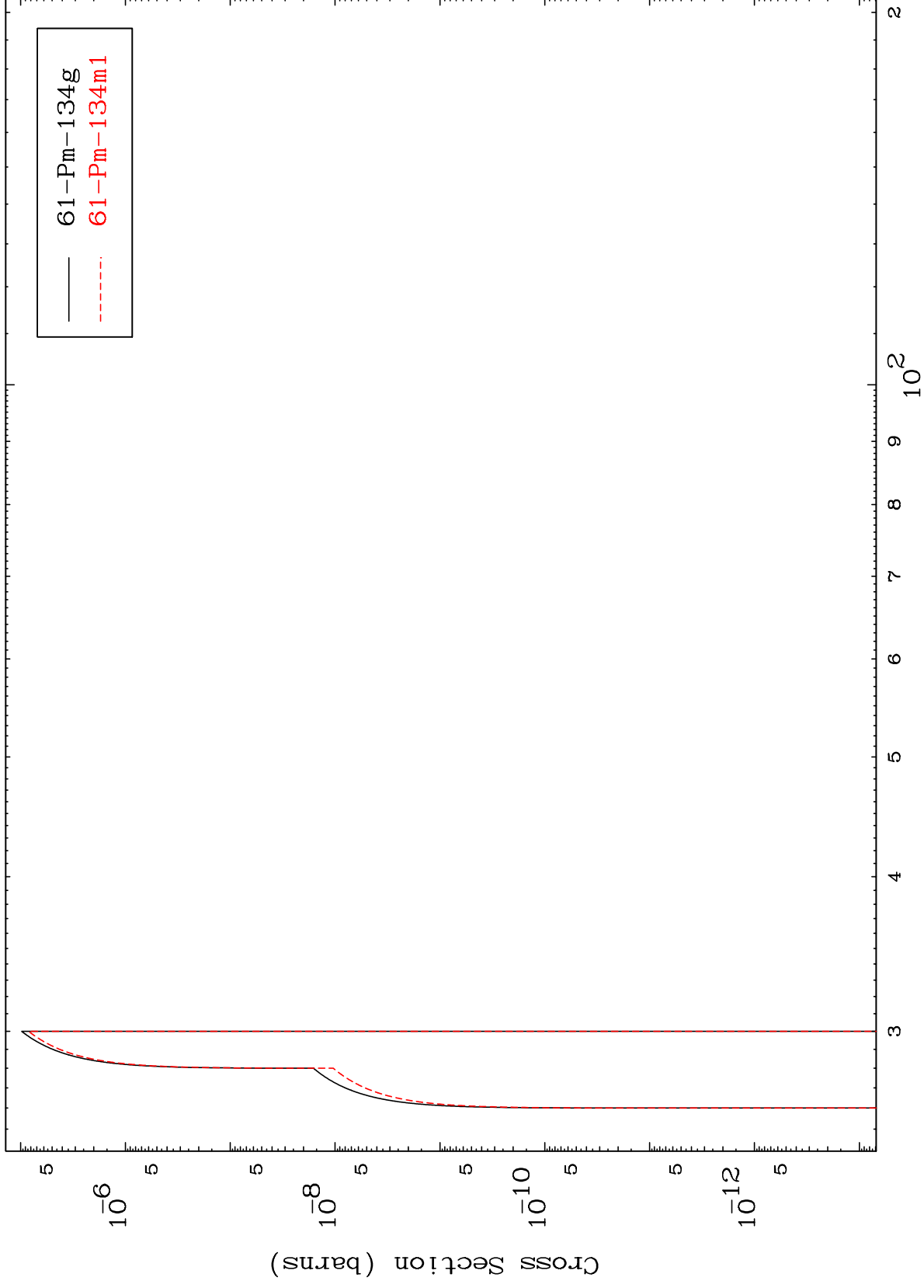


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$(\gamma, 2n)$ p

62-Sm-137

Radionuclide Production Cross Section



13

Incident Energy (MeV)

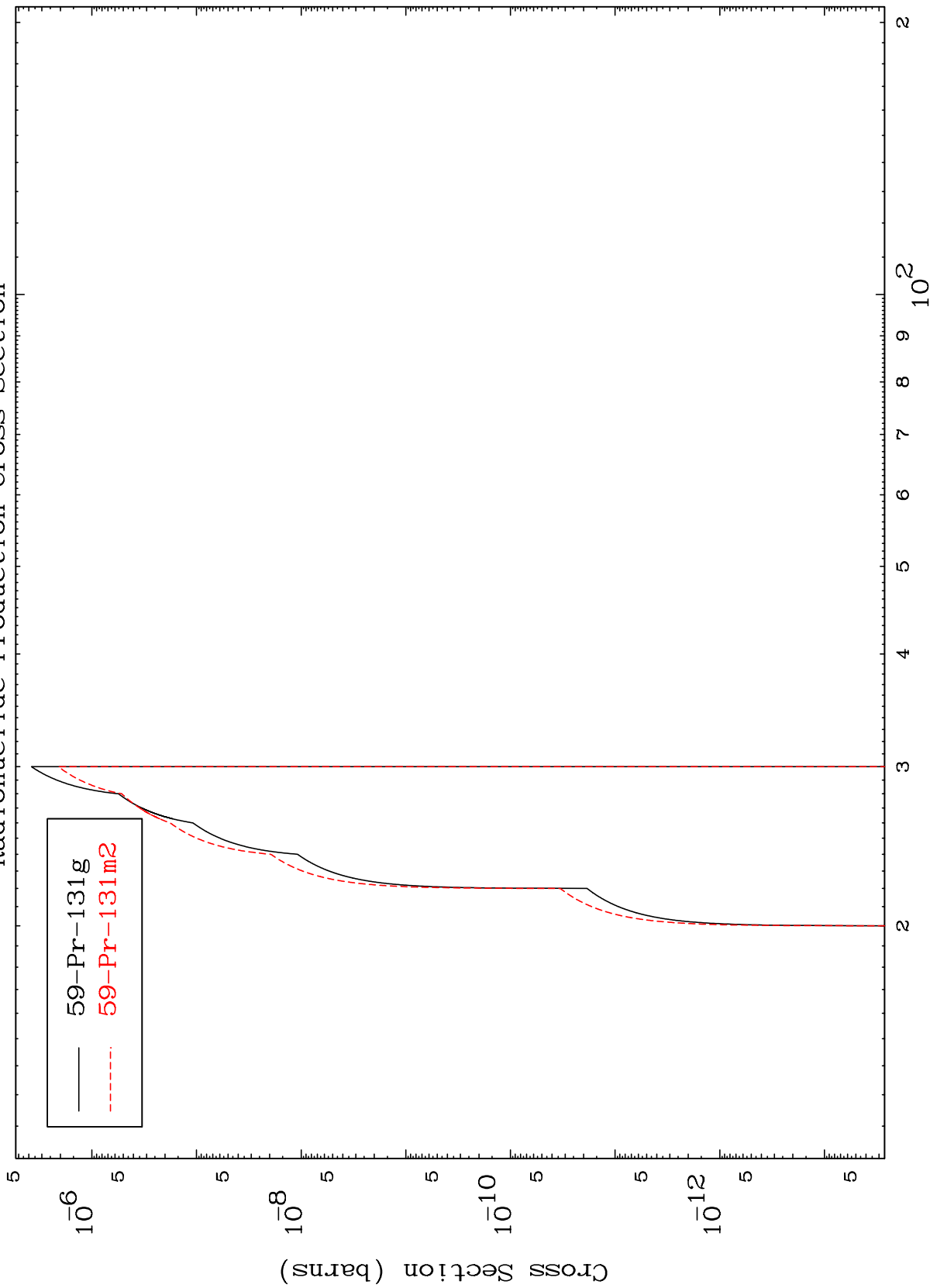
62-Sm-137

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(γ, n') p α

62-Sm-137

Radionuclide Production Cross Section



14

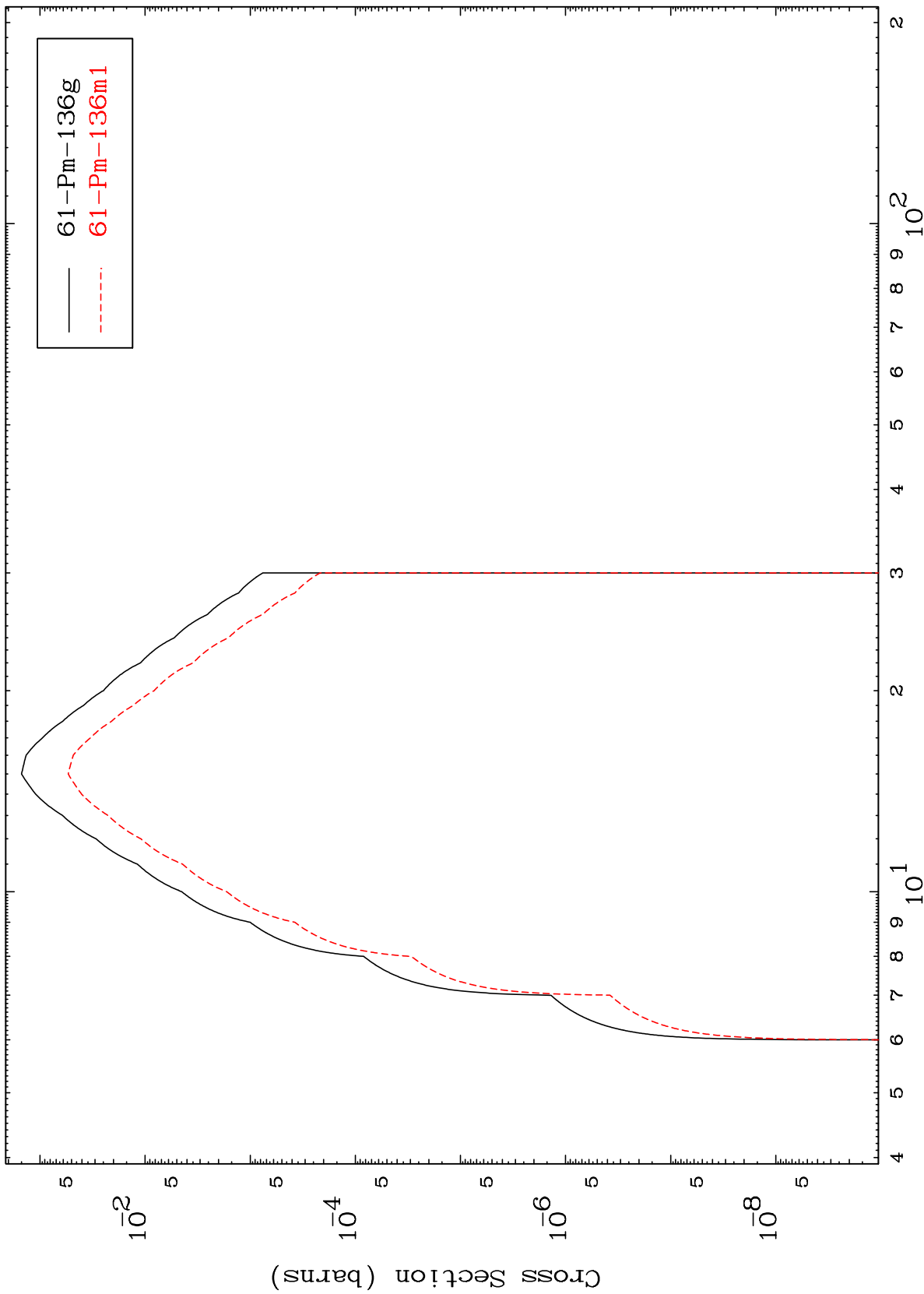
Incident Energy (MeV)

62-Sm-137

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62-Sm-137

Radionuclide Production Cross Section
(γ, p)

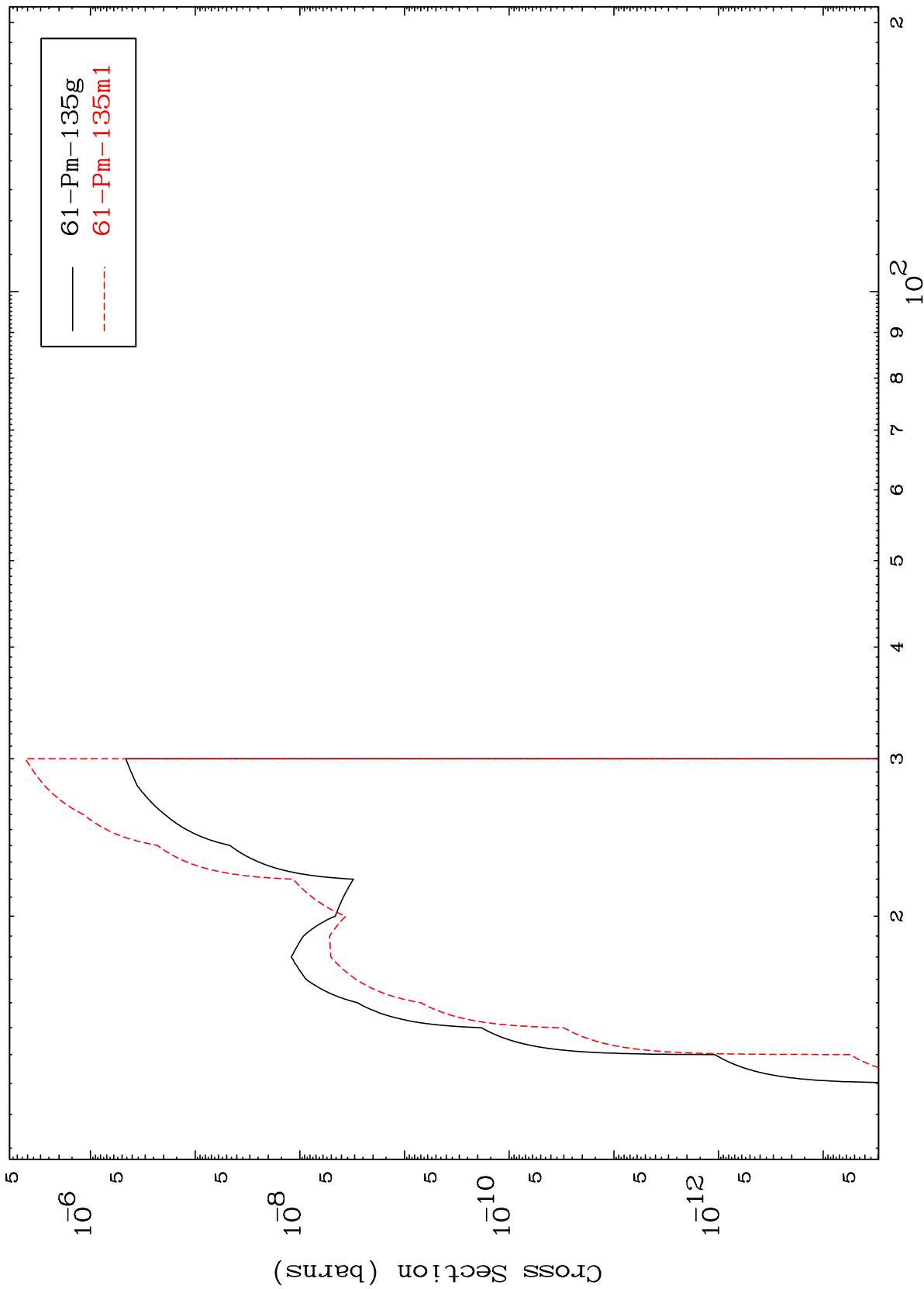


62-Sm-137

Incident Energy (MeV)

15

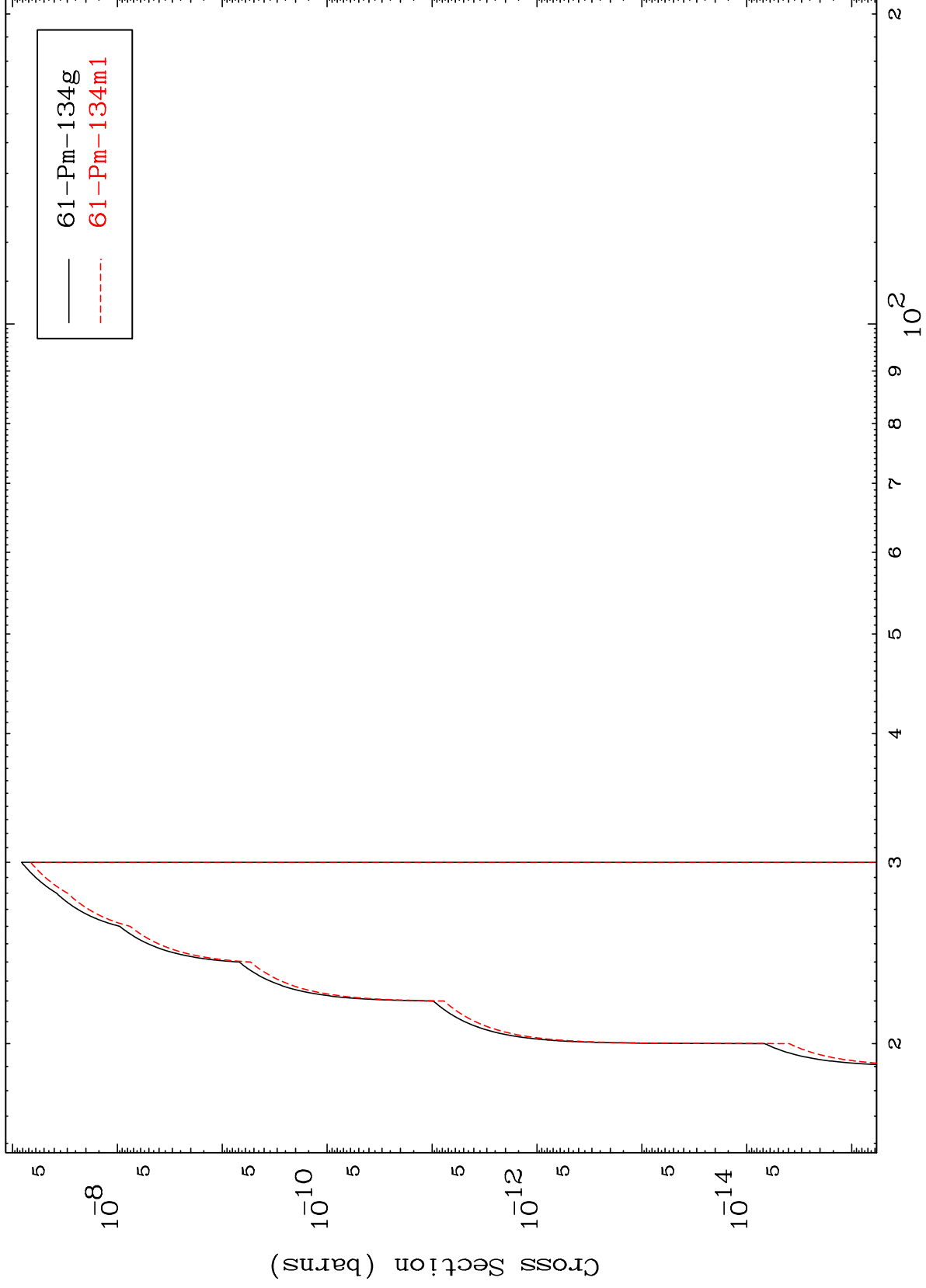
(γ, d)
Radionuclide Production Cross Section



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62-Sm-137

(γ, t)
Radionuclide Production Cross Section



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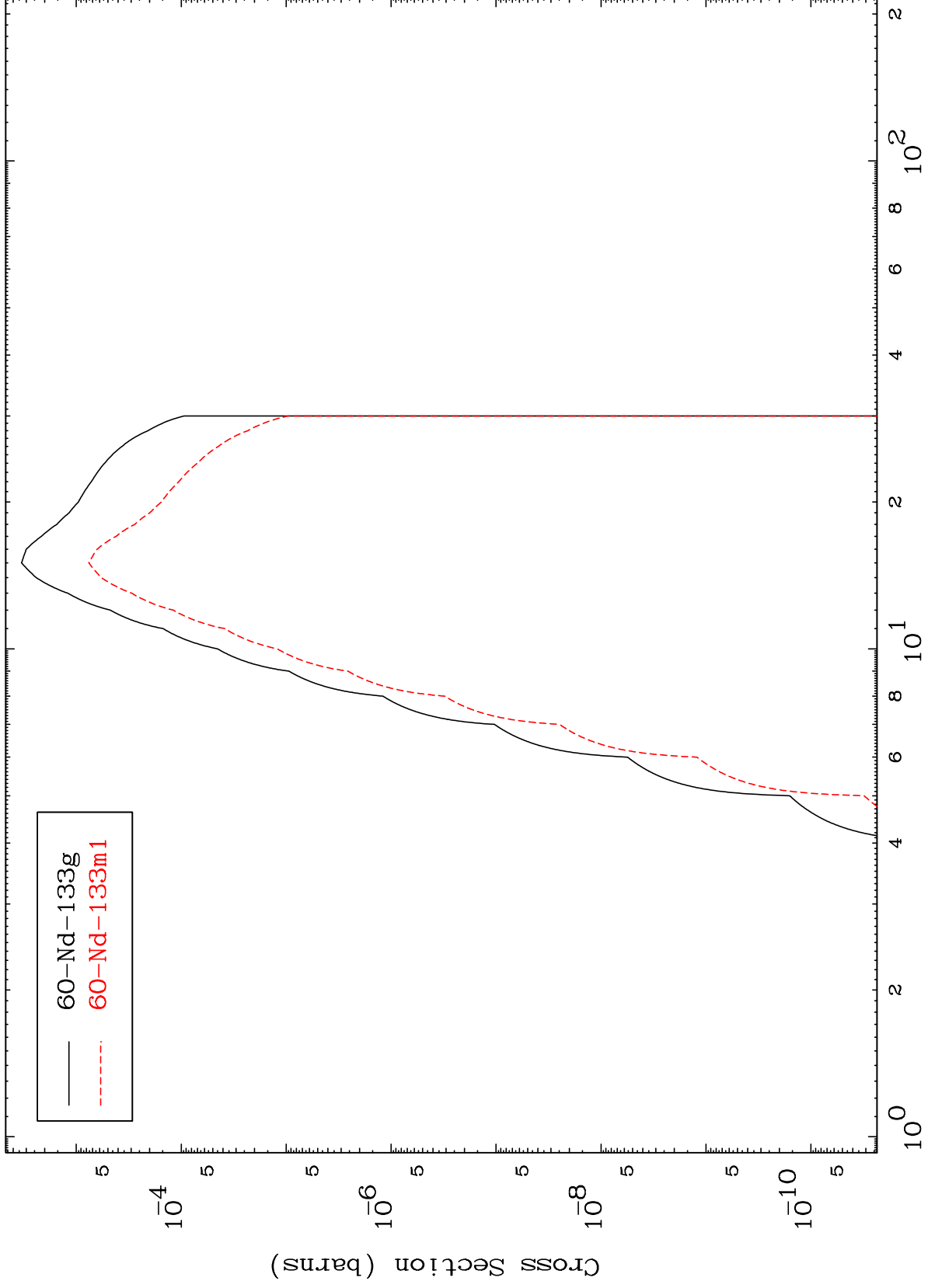
Incident Energy (MeV)

62-Sm-137

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62-Sm-137

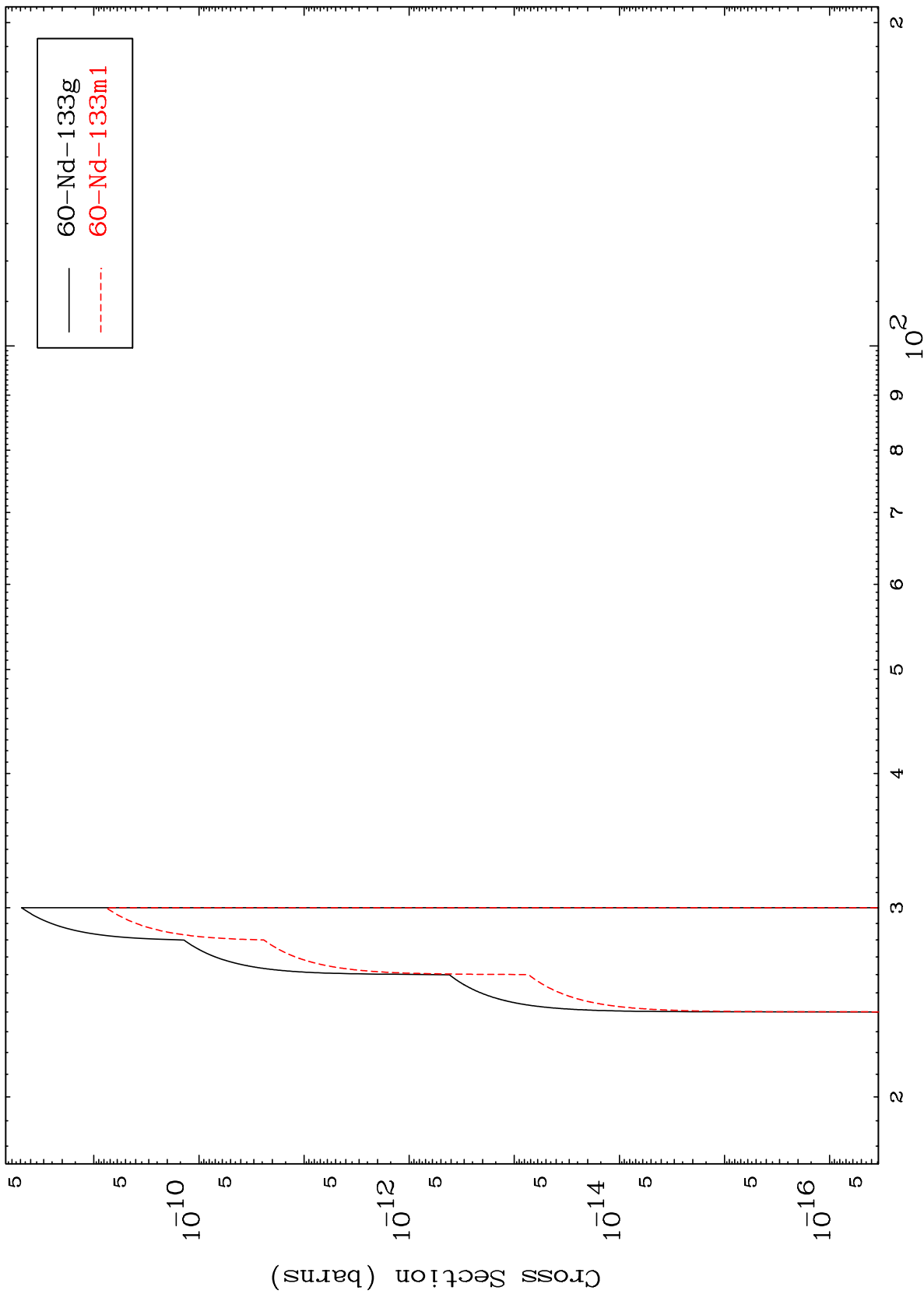
(γ, α)
Radionuclide Production Cross Section



Incident Energy (MeV)

62-Sm-137

Radionuclide Production Cross Section

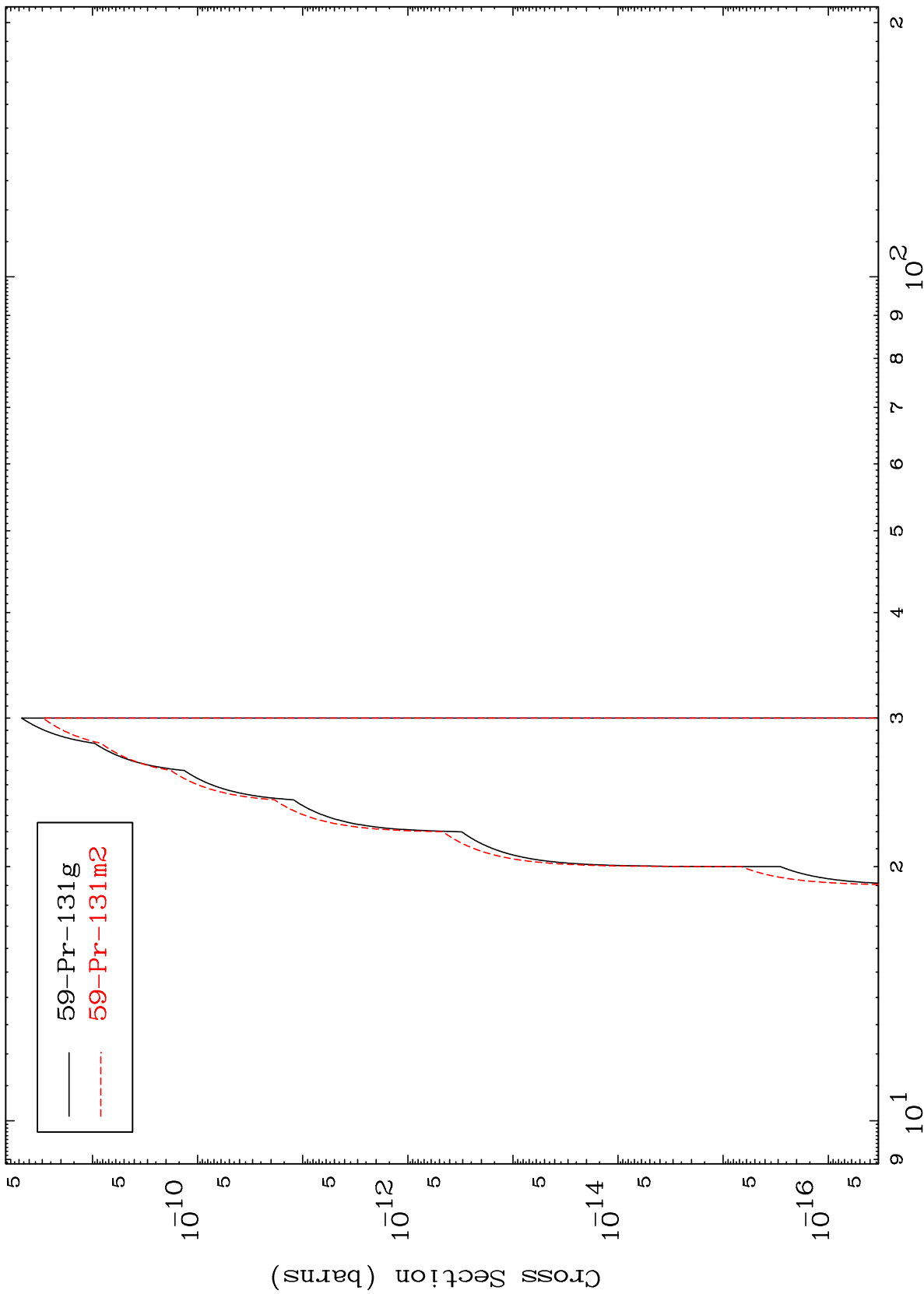


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(γ, d) α

62-Sm-137

Radionuclide Production Cross Section



59-Pr-131g
59-Pr-131m2

Incident Energy (MeV)

62-Sm-137

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