

Program EVALPLOT
(Version 2018-1)

by

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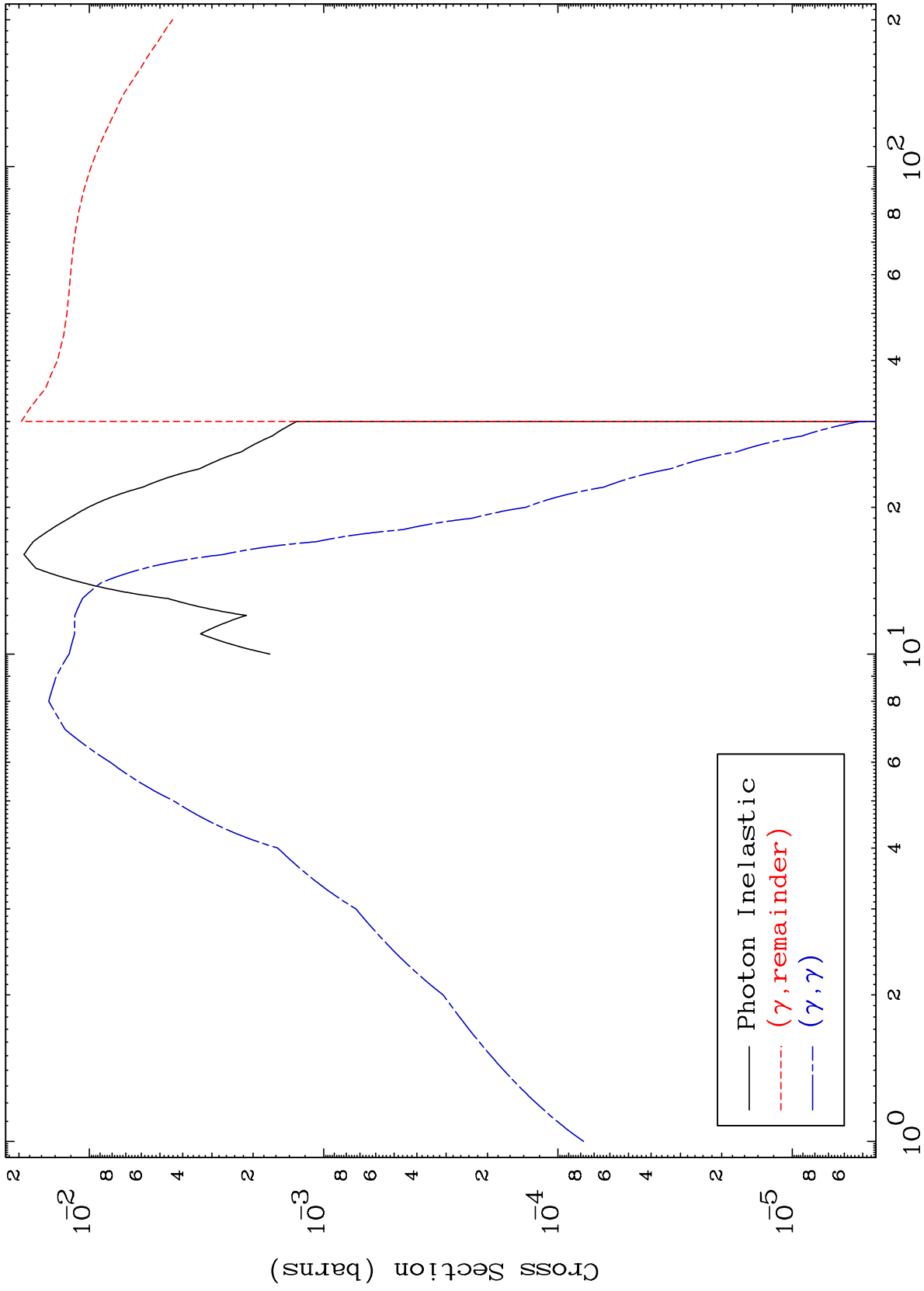
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6387

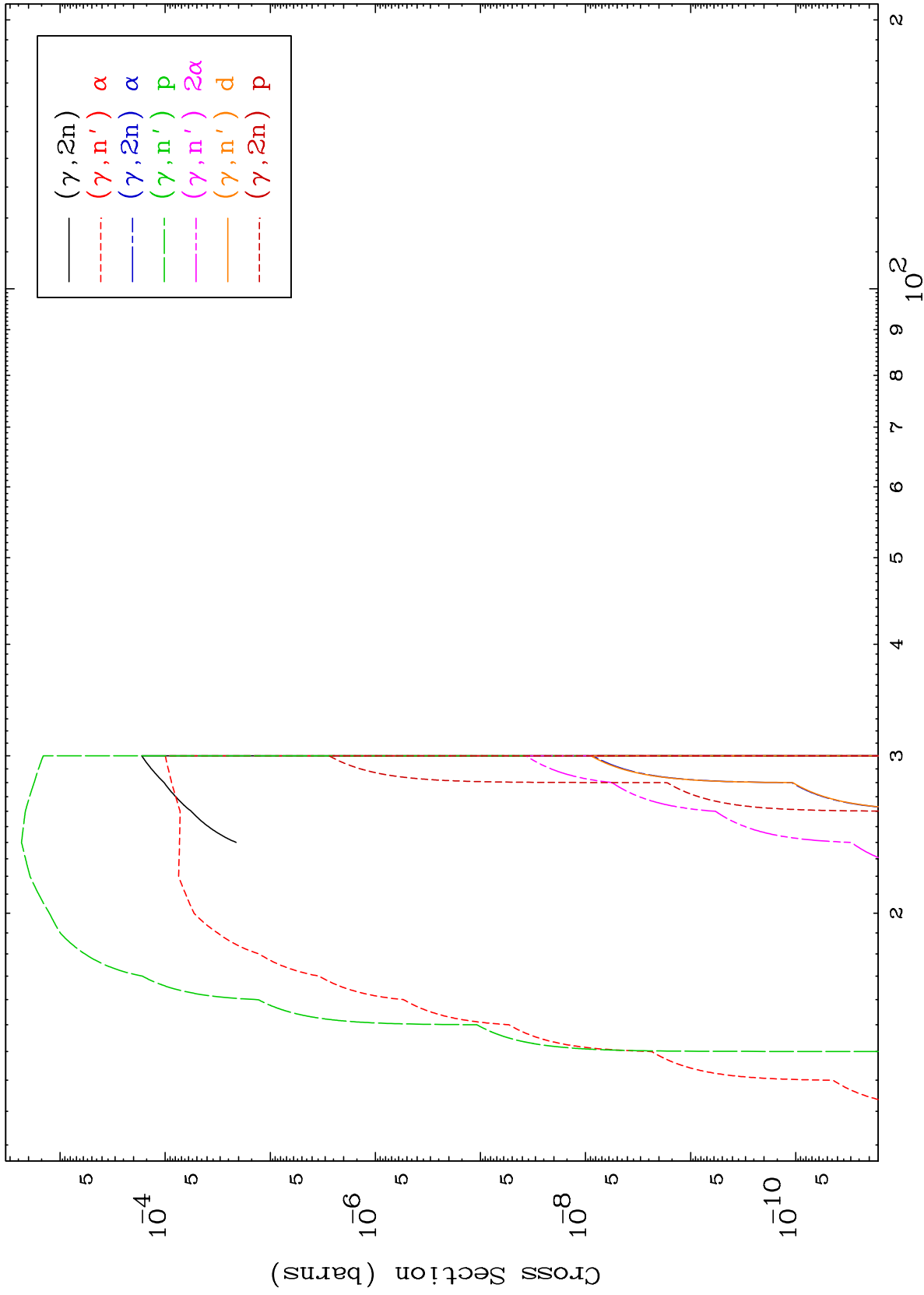
Photon Major
0 Kelvin Cross Sections

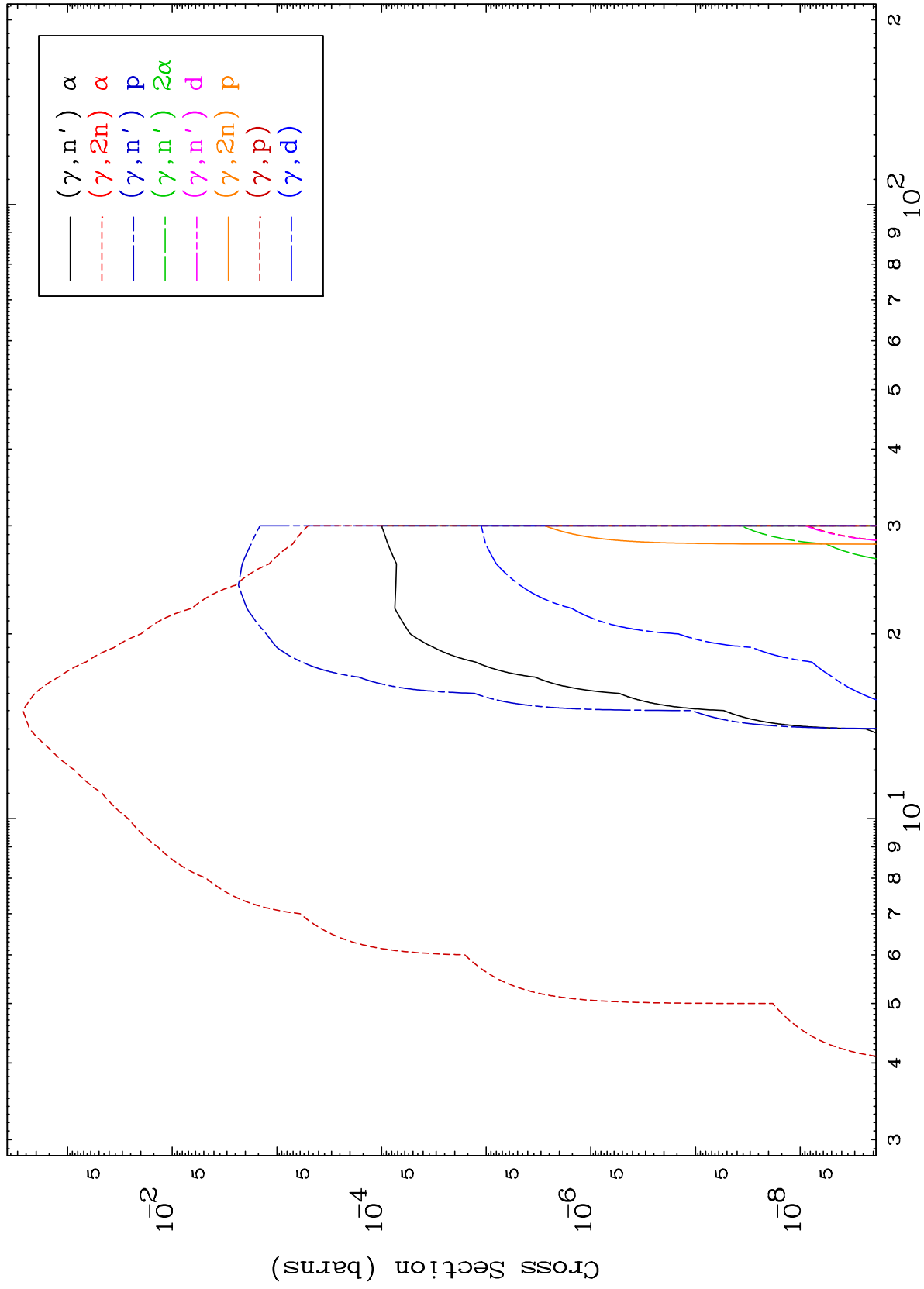
64-Gd-139

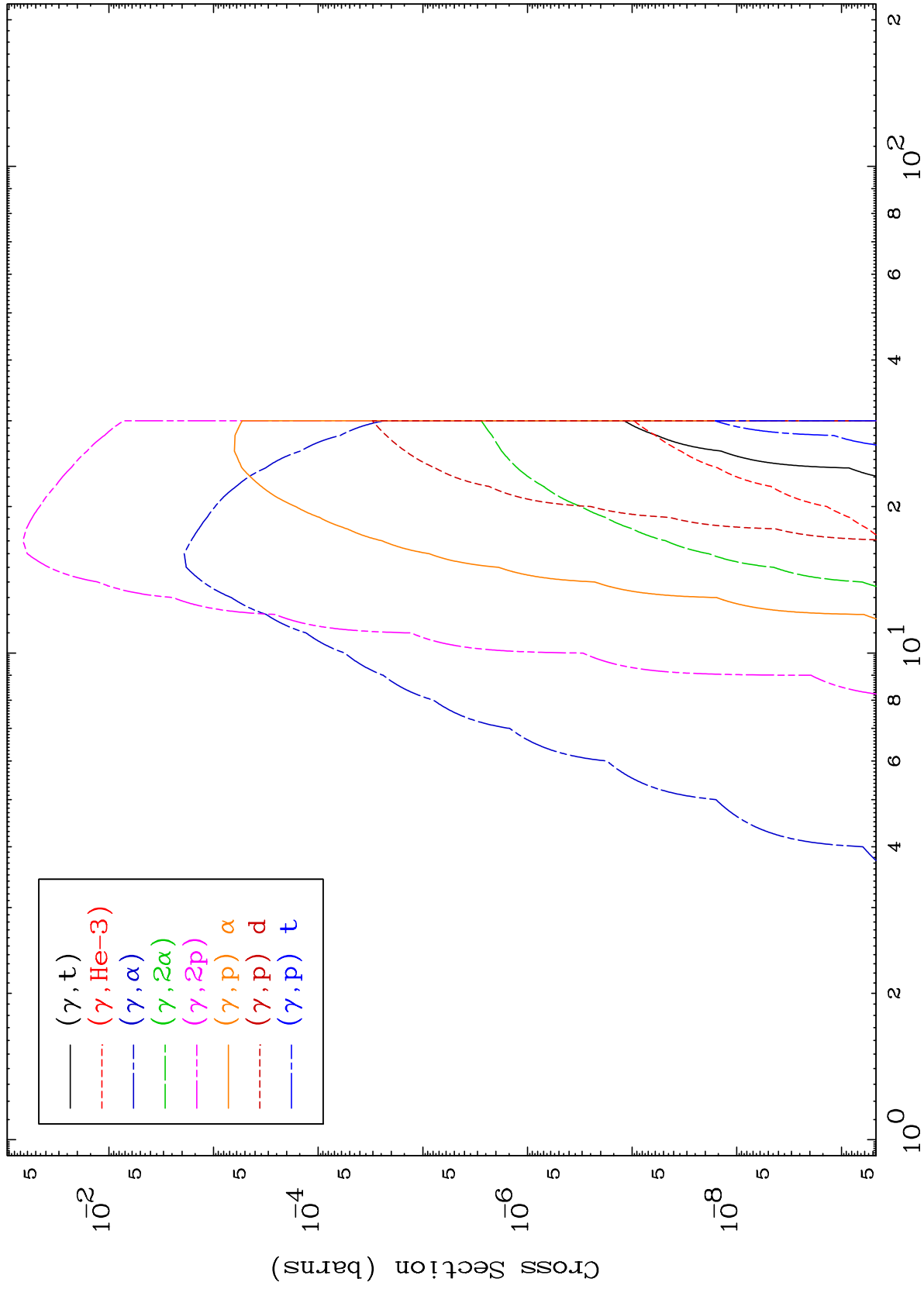


Incident Energy (MeV)

64-Gd-139



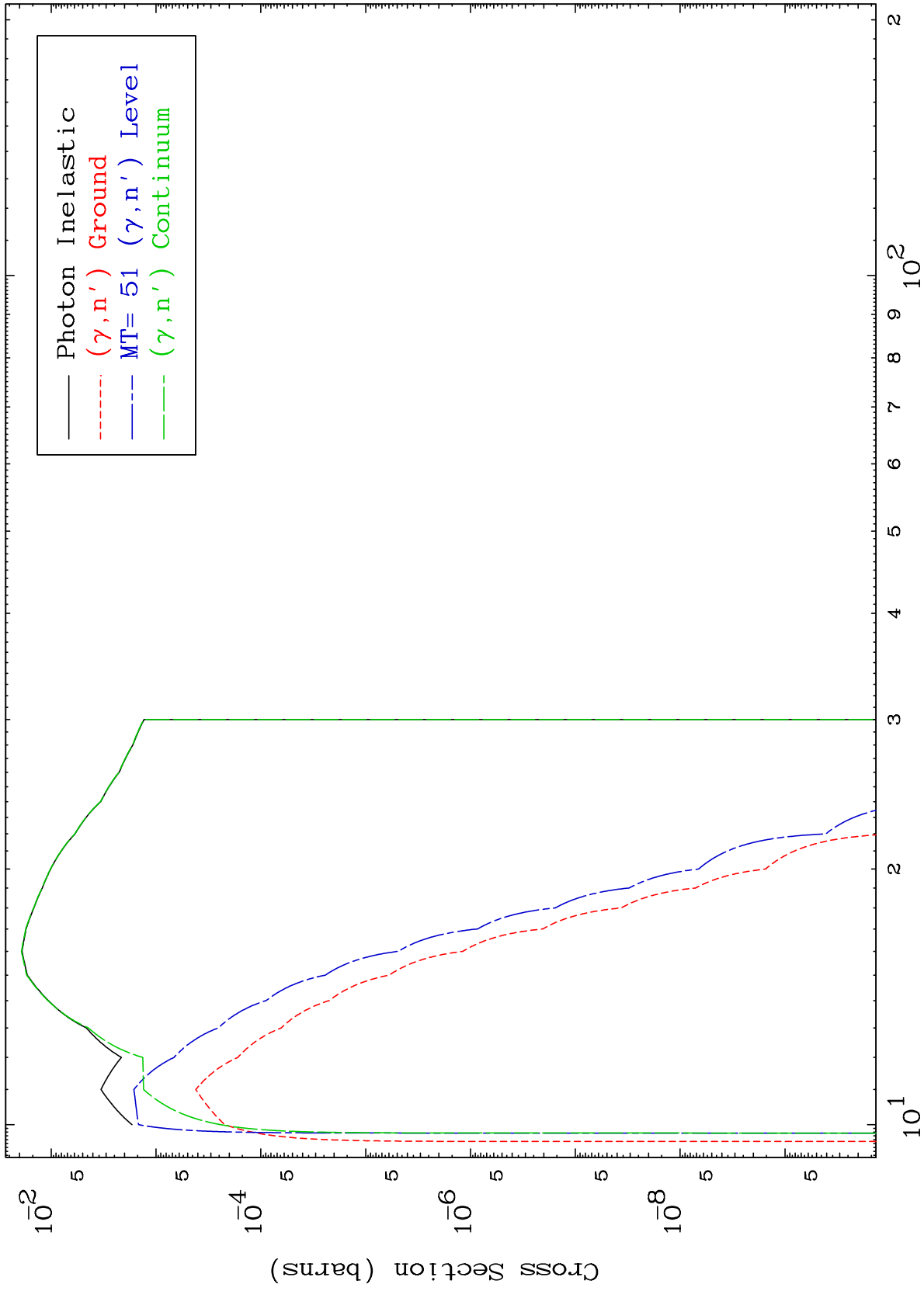




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(γ, n') Level
0 Kelvin Cross Sections

64-Gd-139



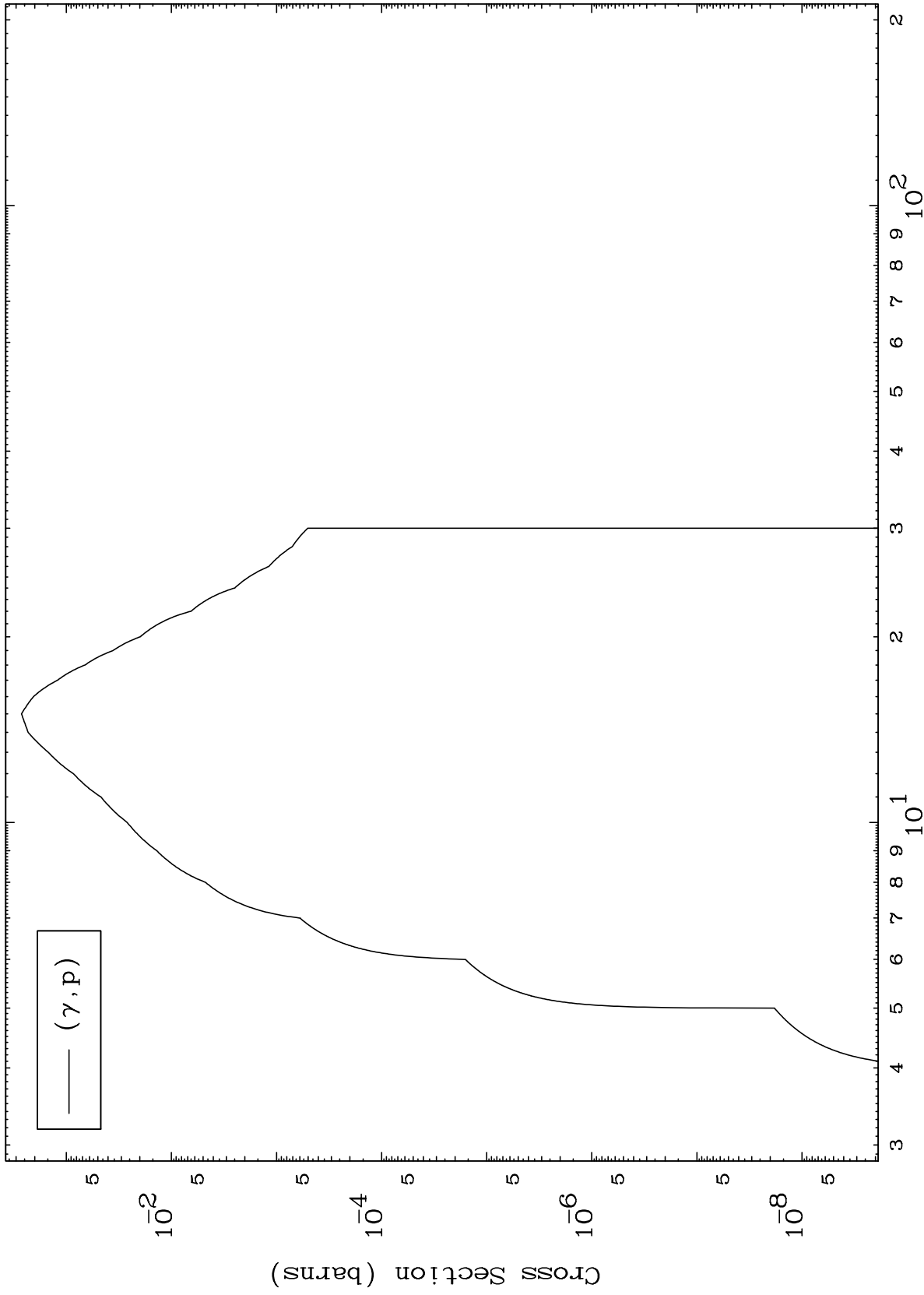
Incident Energy (MeV)

64-Gd-139

MAT 6387

(γ, p) Levels
0 Kelvin Cross Sections

64-Gd-139



6

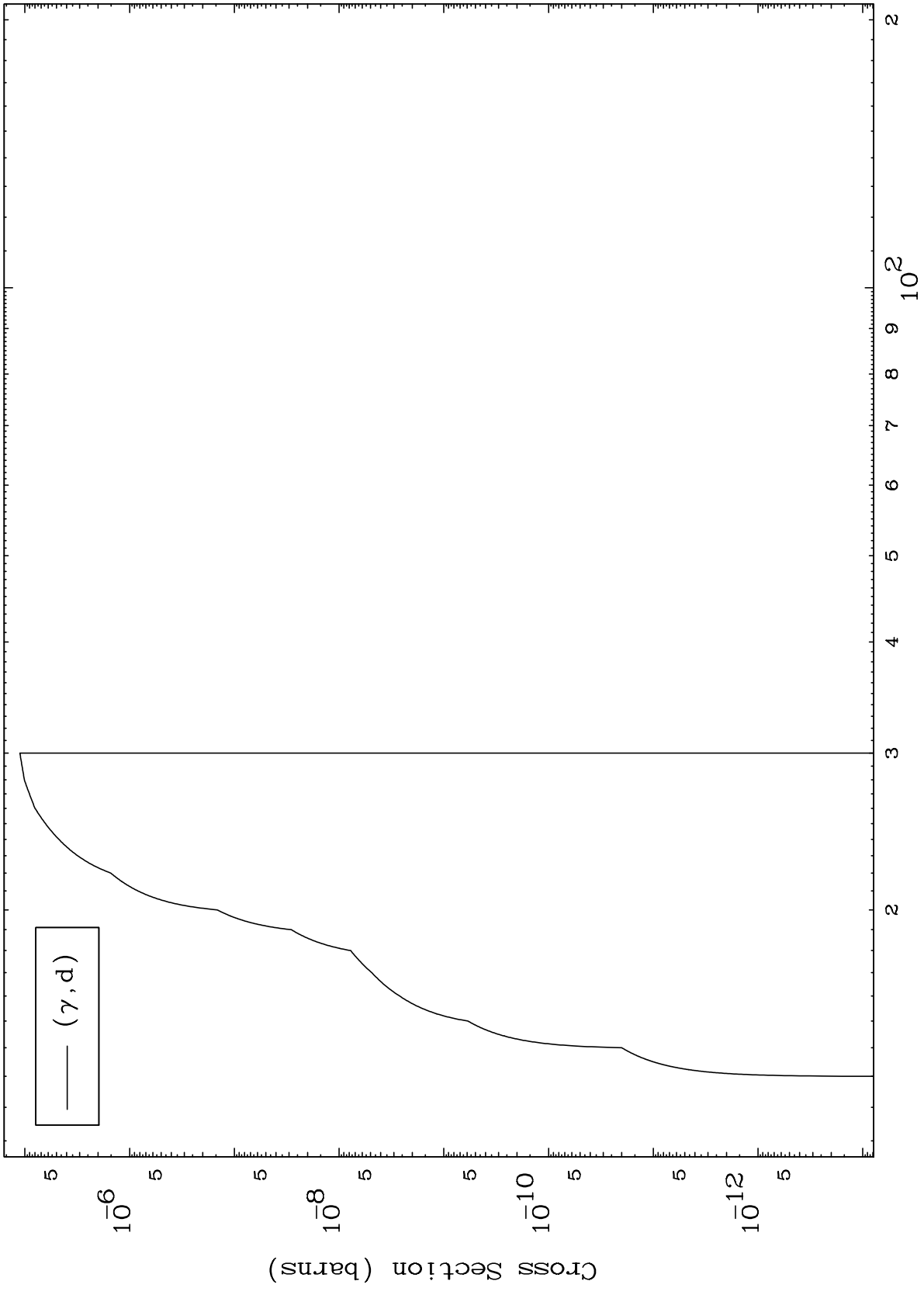
Incident Energy (MeV)

64-Gd-139

MAT 6387

(γ, d) Levels
0 Kelvin Cross Sections

64-Gd-139



7

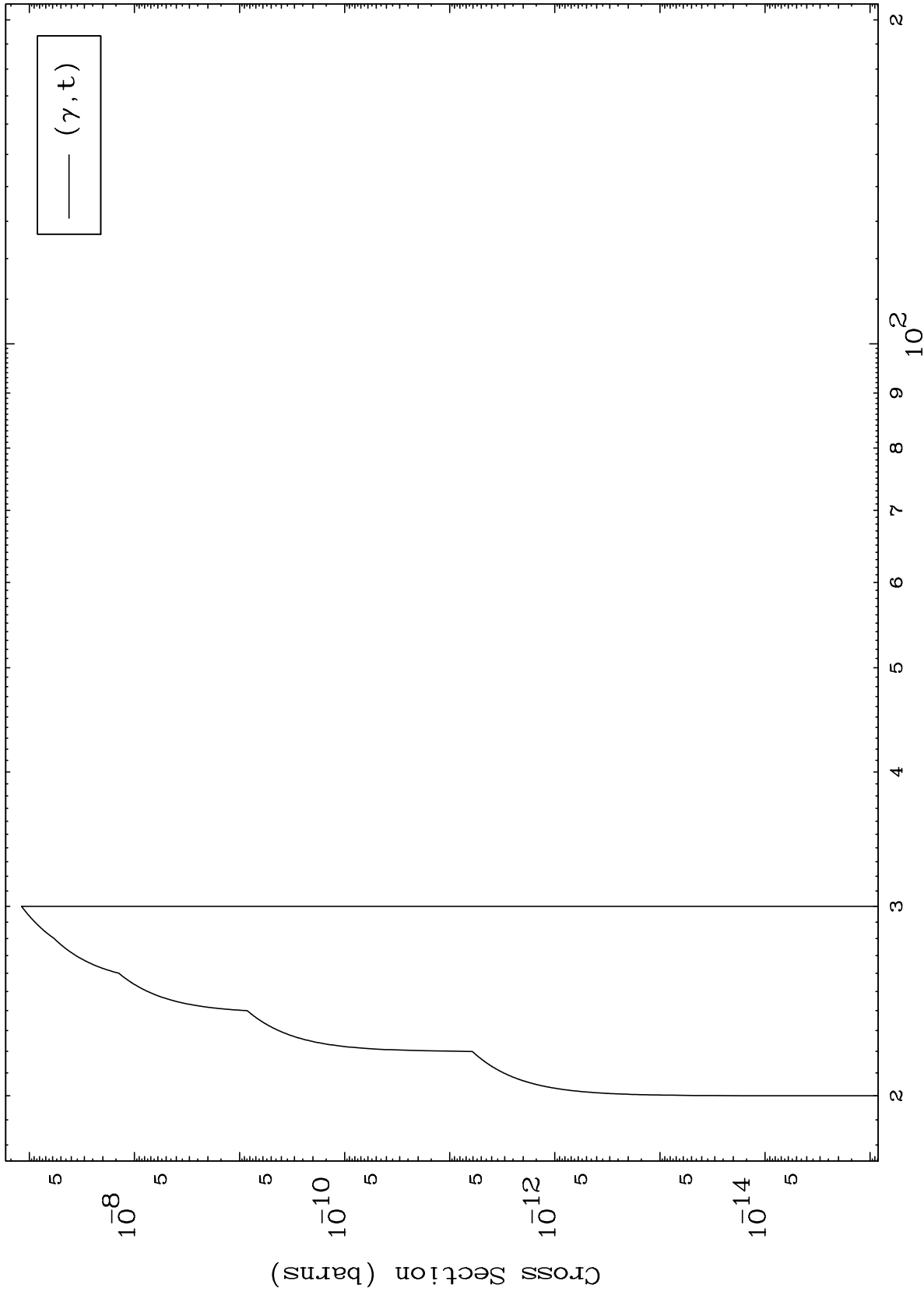
Incident Energy (MeV)

64-Gd-139

MAT 6387

(γ, t) Levels
0 Kelvin Cross Sections

64-Gd-139



8

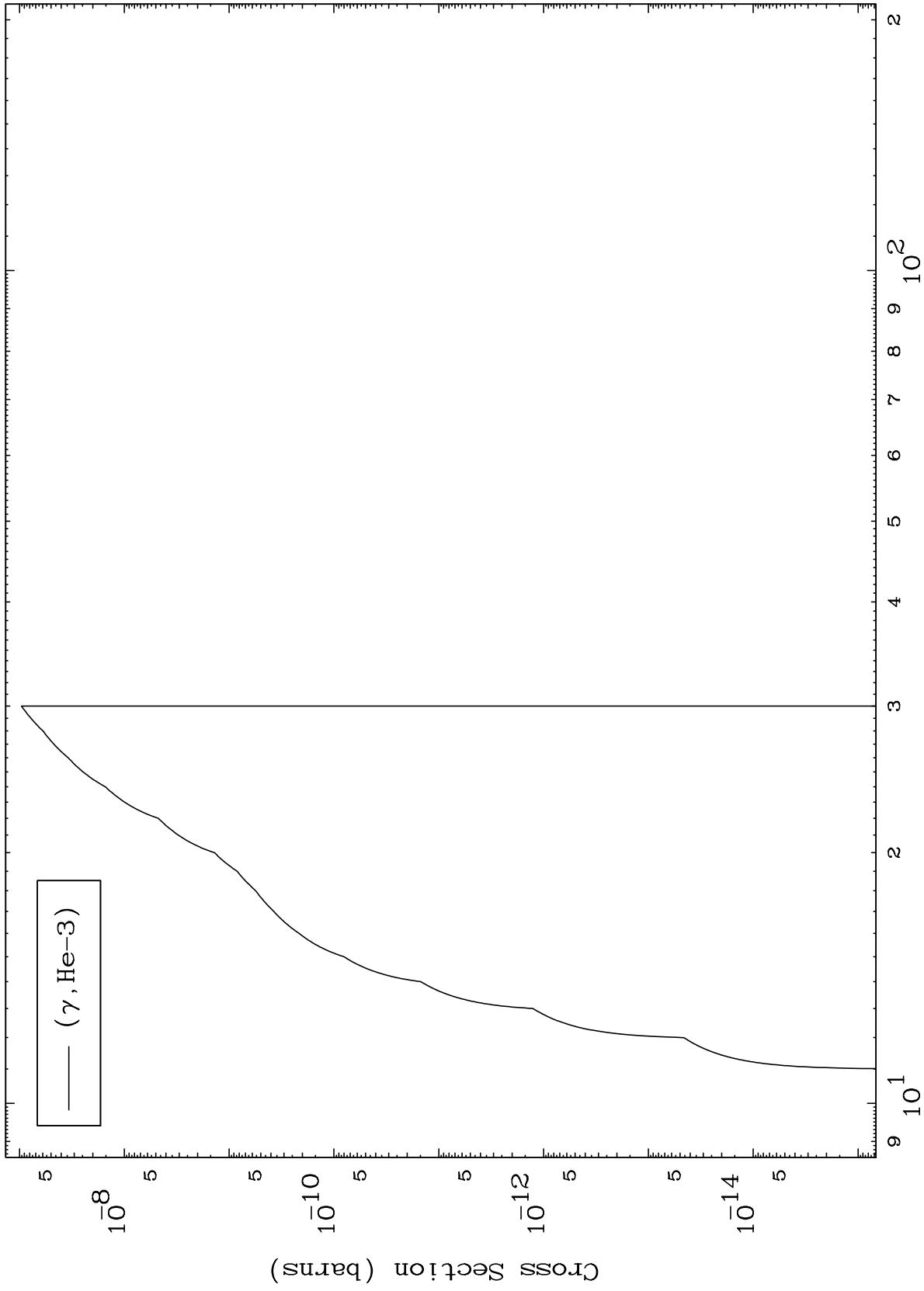
Incident Energy (MeV)

64-Gd-139

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

64-Gd-139



9

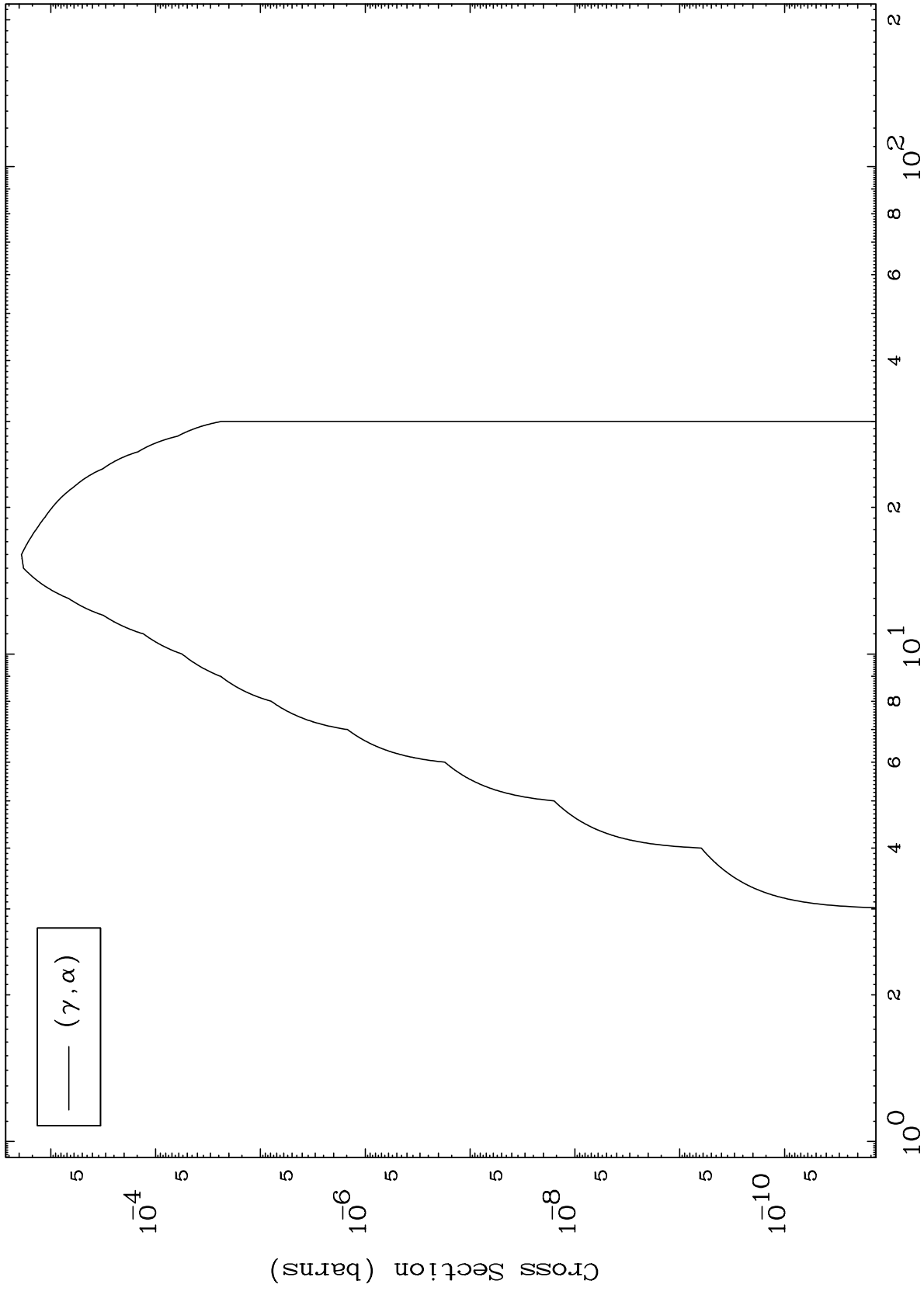
Incident Energy (MeV)

64-Gd-139

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(γ, α) Levels
0 Kelvin Cross Sections

64-Gd-139



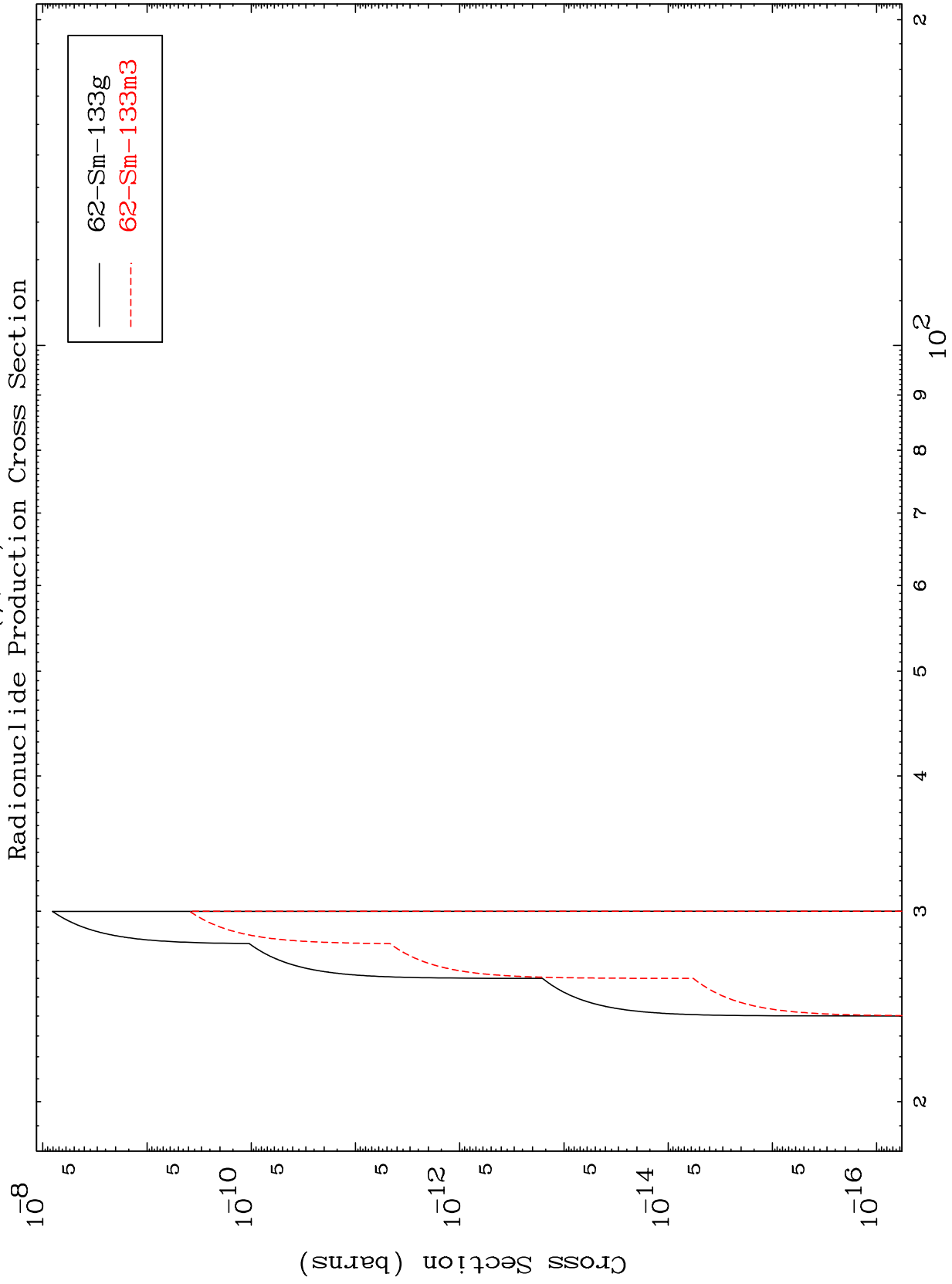
Incident Energy (MeV)

64-Gd-139

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$(\gamma, 2n) \alpha$

64-Gd-139



11

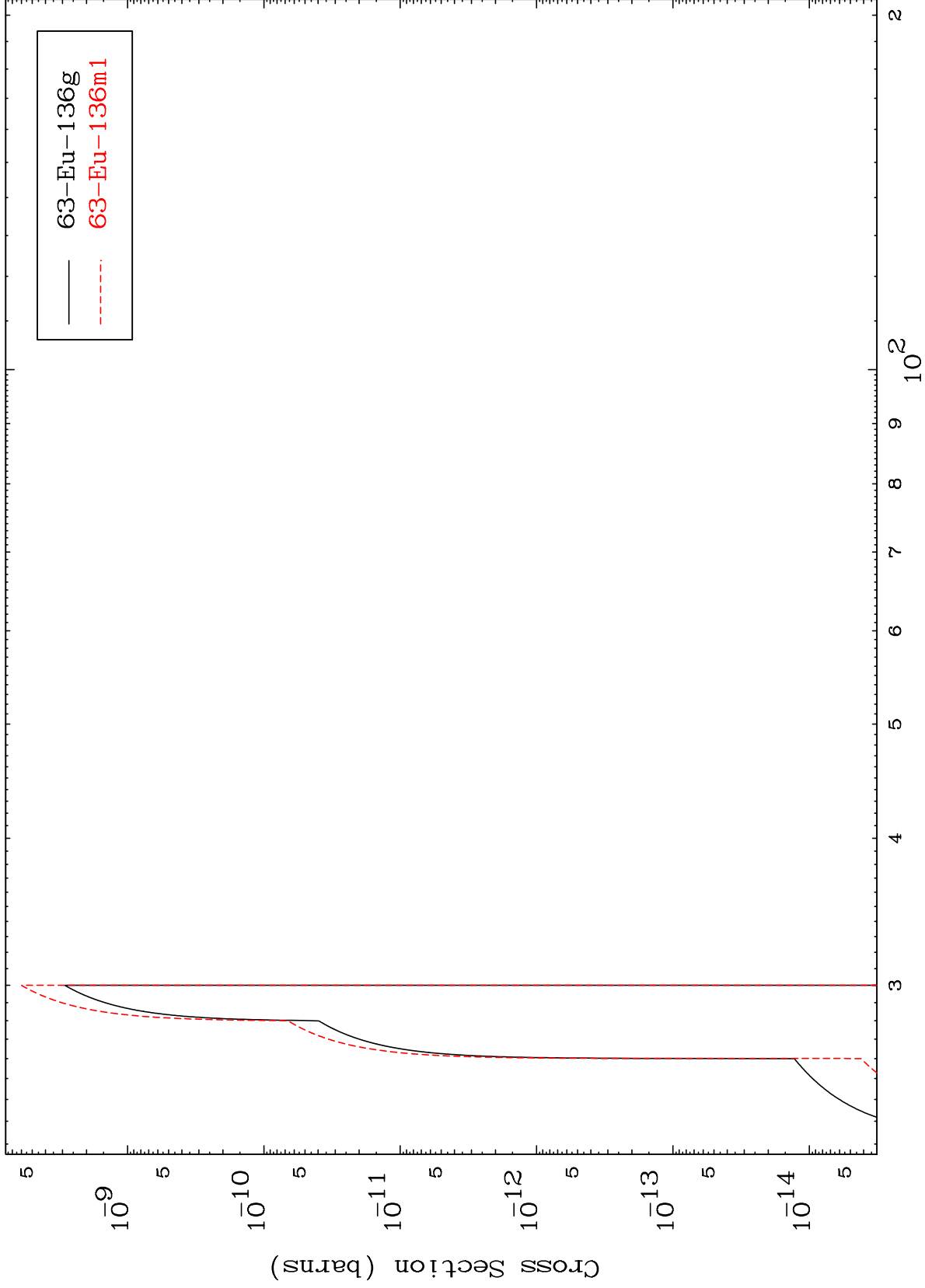
64-Gd-139

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(γ, n') d

64-Gd-139

Radionuclide Production Cross Section



12

Incident Energy (MeV)

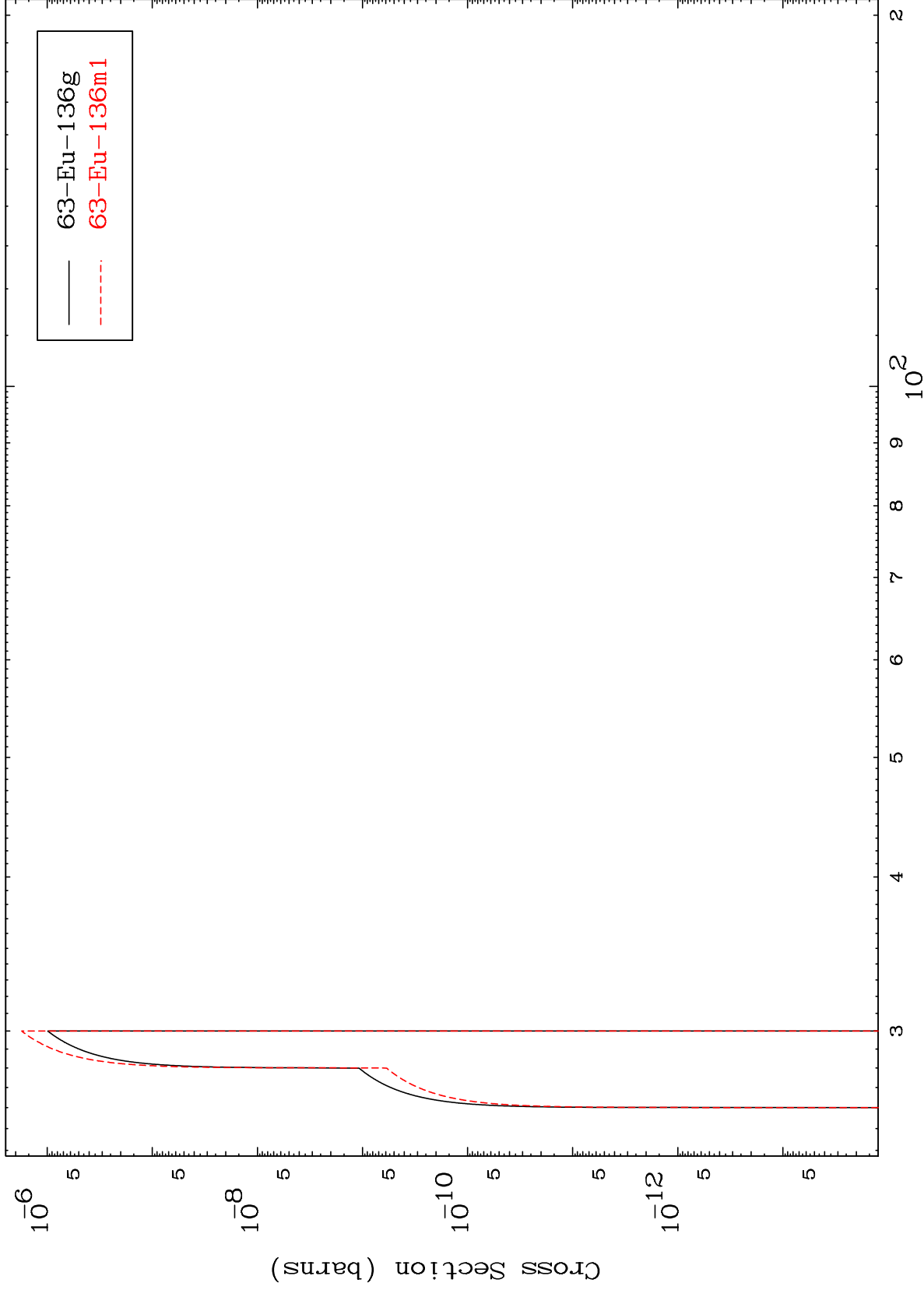
64-Gd-139

MAT 6387

$(\gamma, 2n)$ p

64-Gd-139

Radionuclide Production Cross Section



13

Incident Energy (MeV)

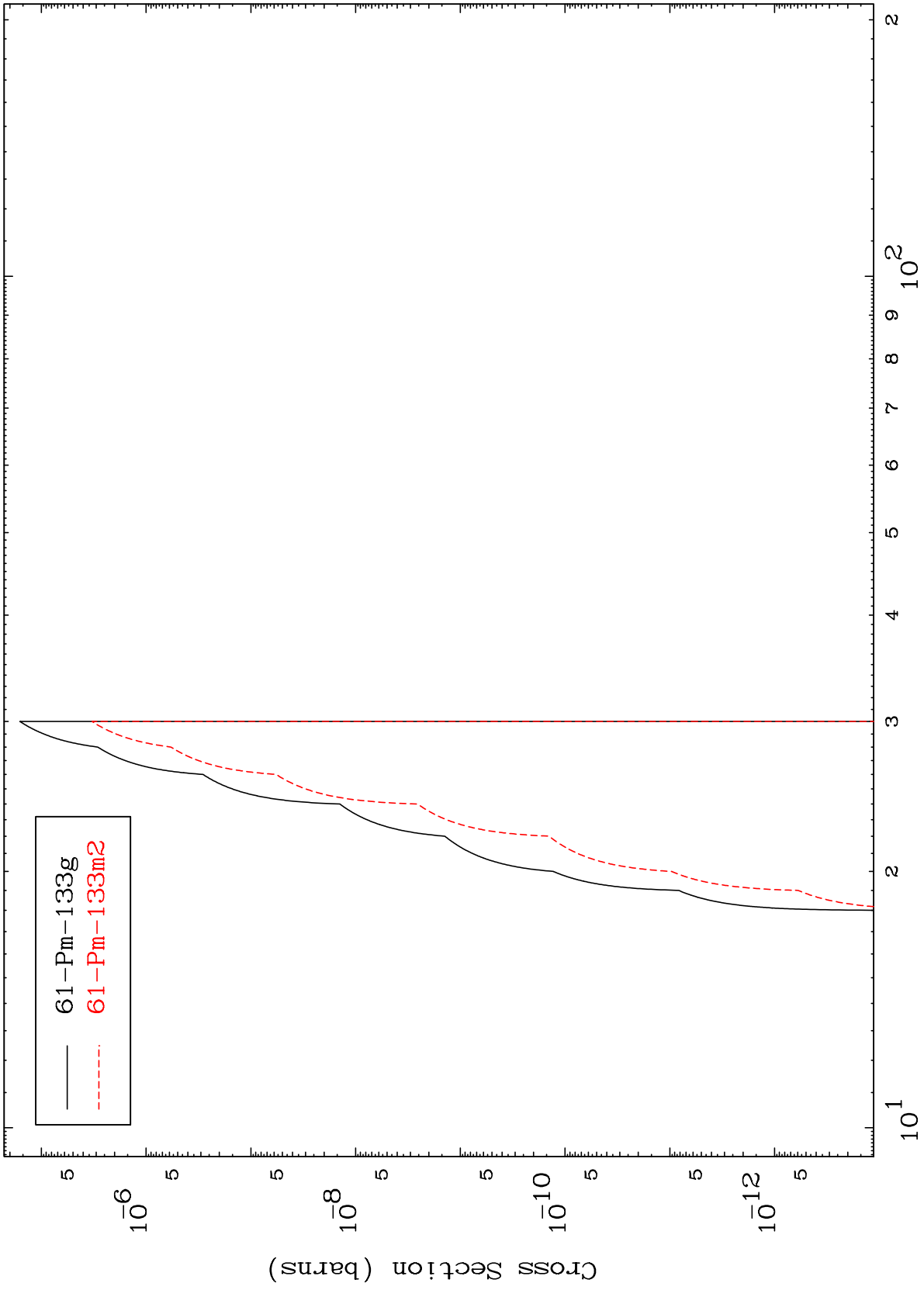
64-Gd-139

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(γ, n') p α

64-Gd-139

Radionuclide Production Cross Section



14

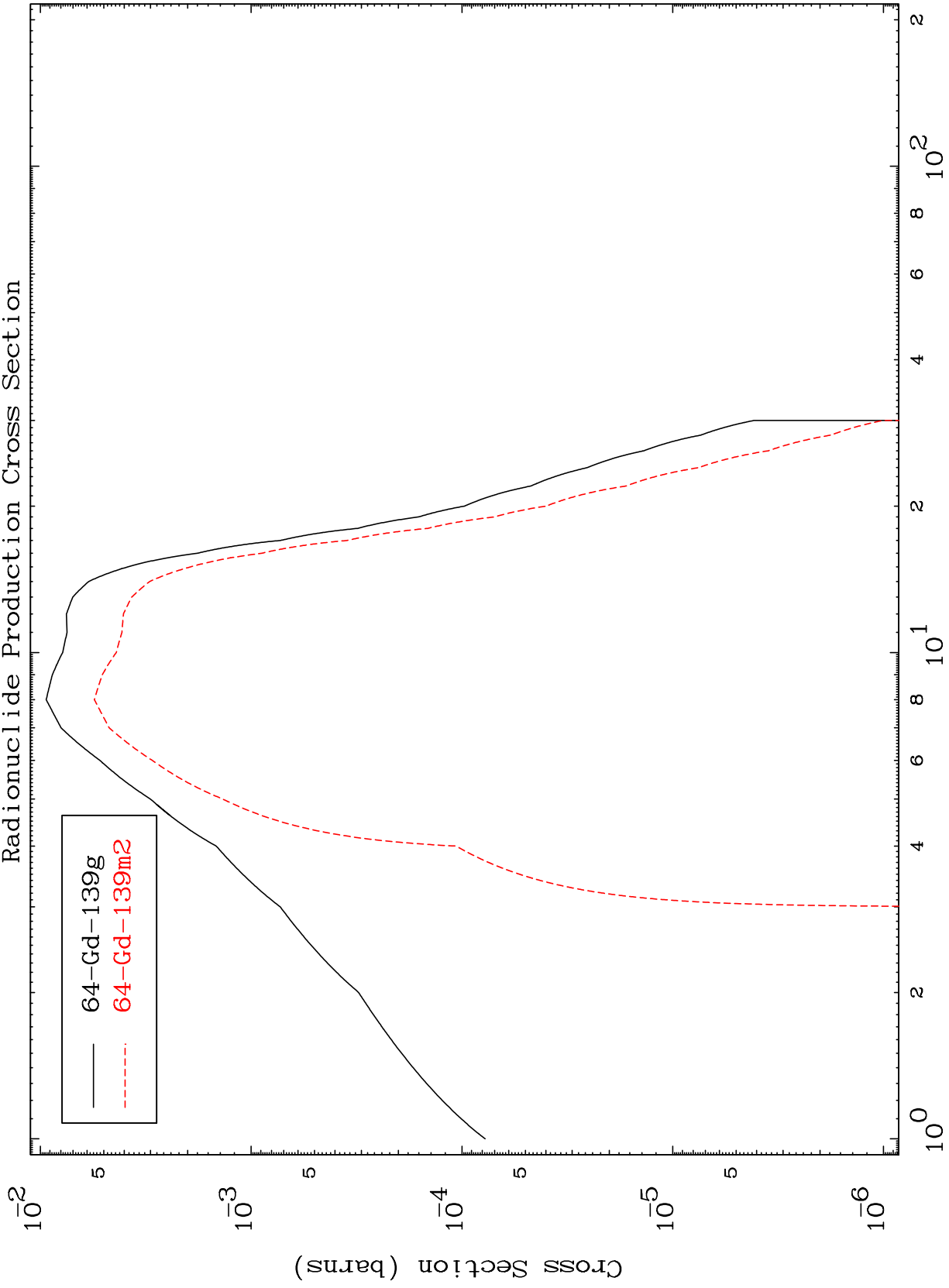
Incident Energy (MeV)

64-Gd-139

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Radionuclide Production Cross Section
(γ, γ)

64-Gd-139



64-Gd-139g
64-Gd-139m2

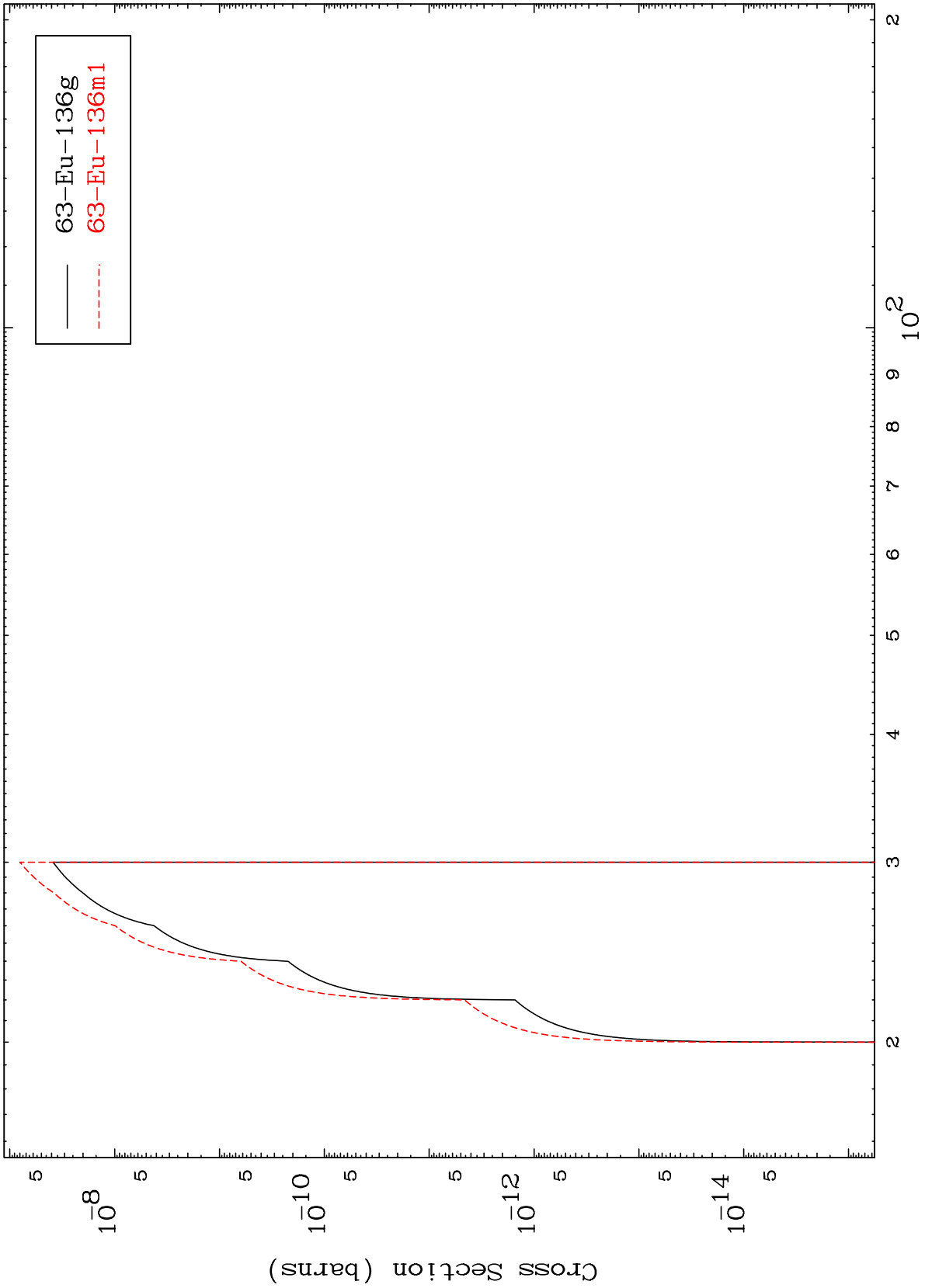
Incident Energy (MeV)

64-Gd-139

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64-Gd-139

(γ, t)
Radionuclide Production Cross Section



16

64-Gd-139

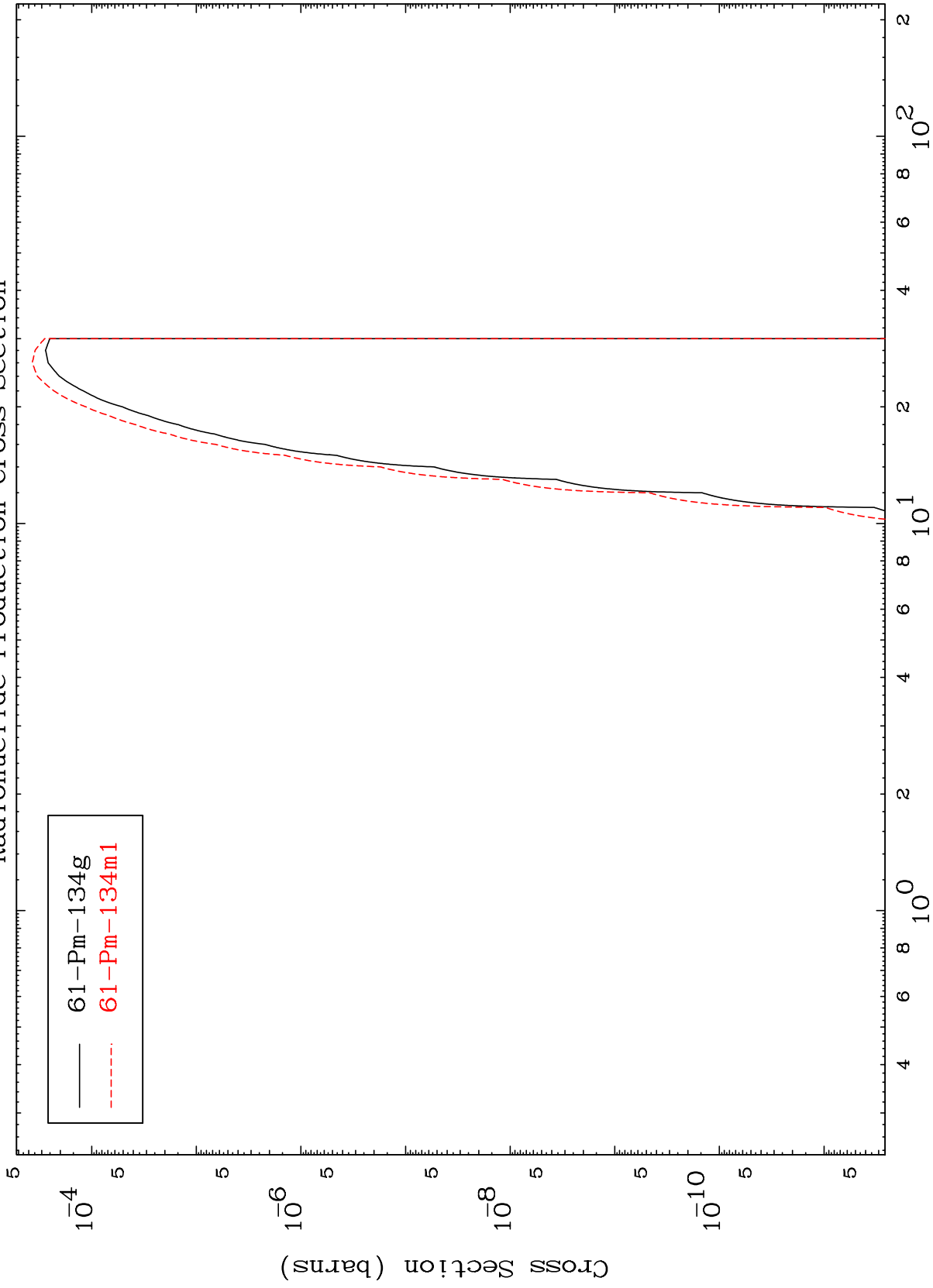
Incident Energy (MeV)

MAT 6387

(γ, p) α

64-Gd-139

Radionuclide Production Cross Section



17

Incident Energy (MeV)

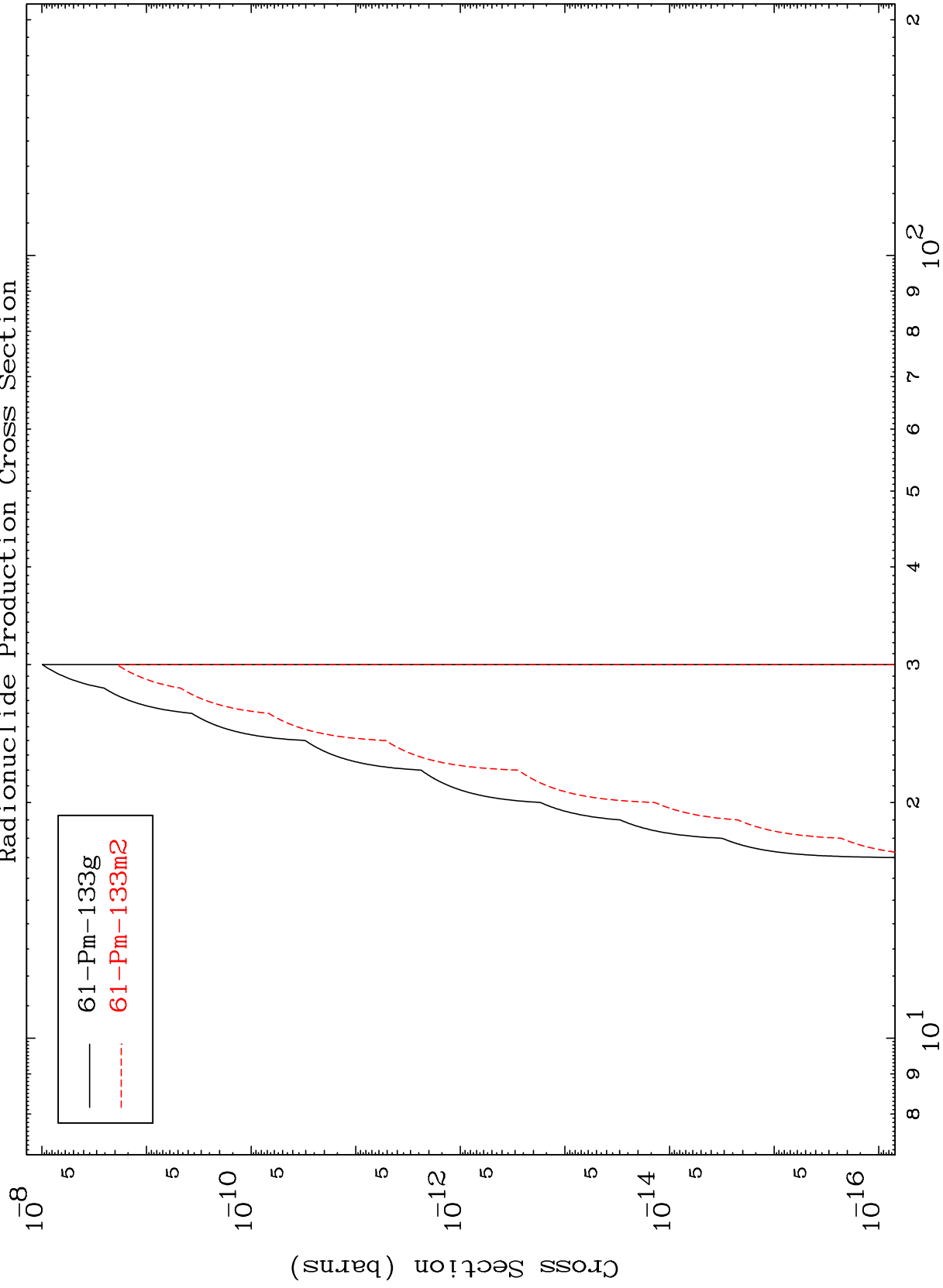
64-Gd-139

MAT 6387

(γ, d) α

64-Gd-139

Radionuclide Production Cross Section



18

Incident Energy (MeV)

64-Gd-139