

Program EVALPLOT
(Version 2018-1)

by

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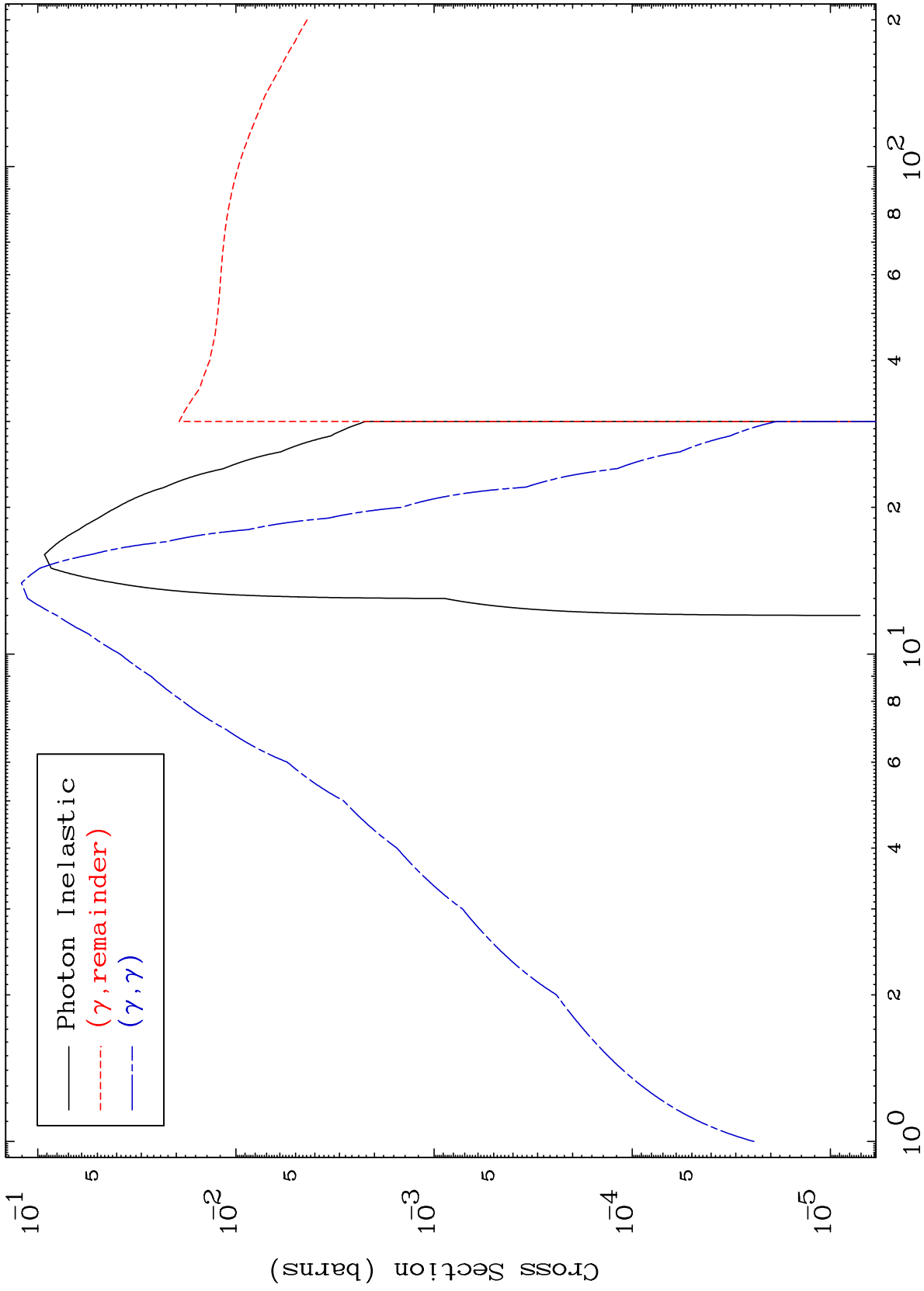
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6207

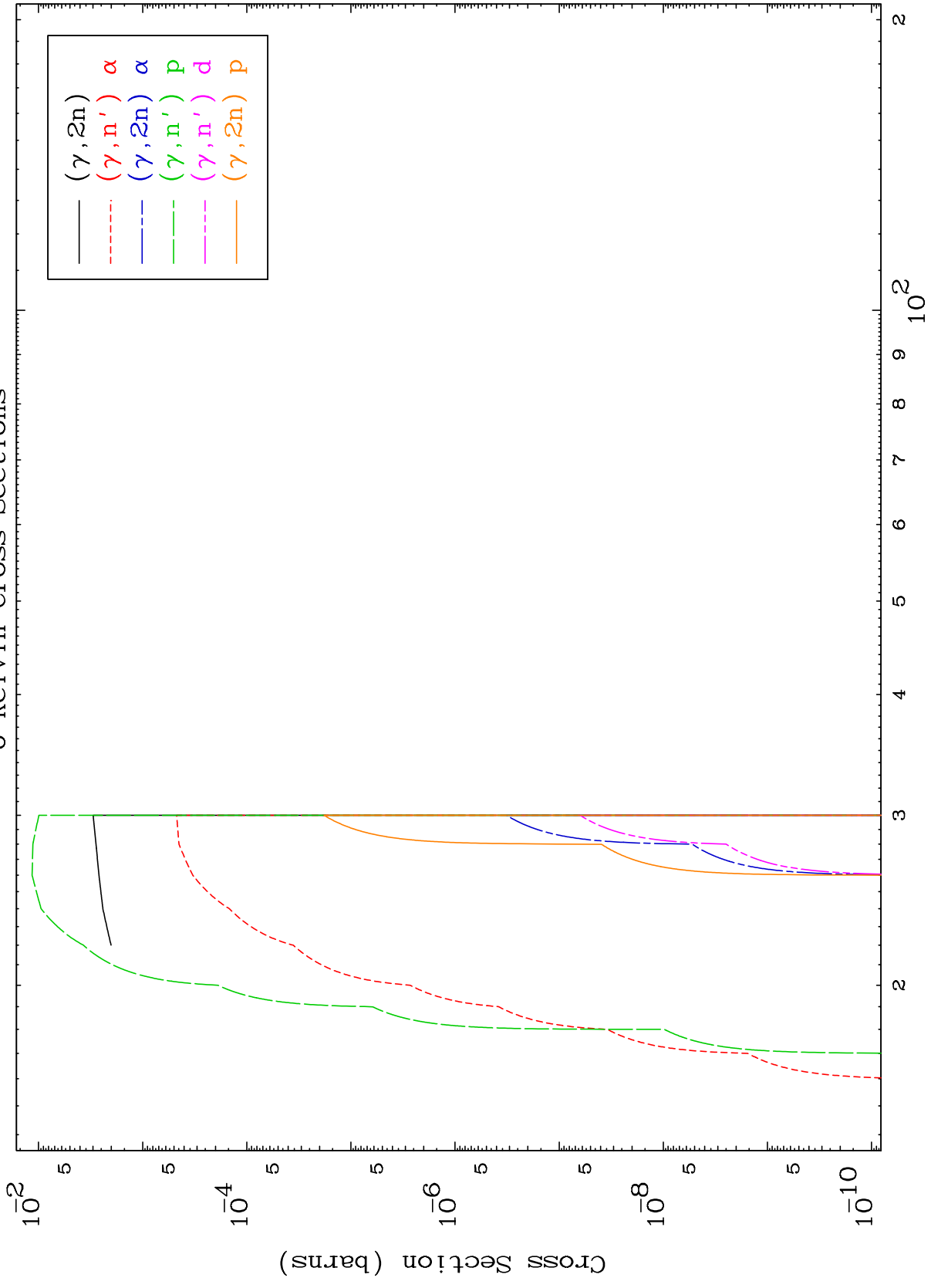
Photon Major
0 Kelvin Cross Sections

62-Sm-138



Incident Energy (MeV)

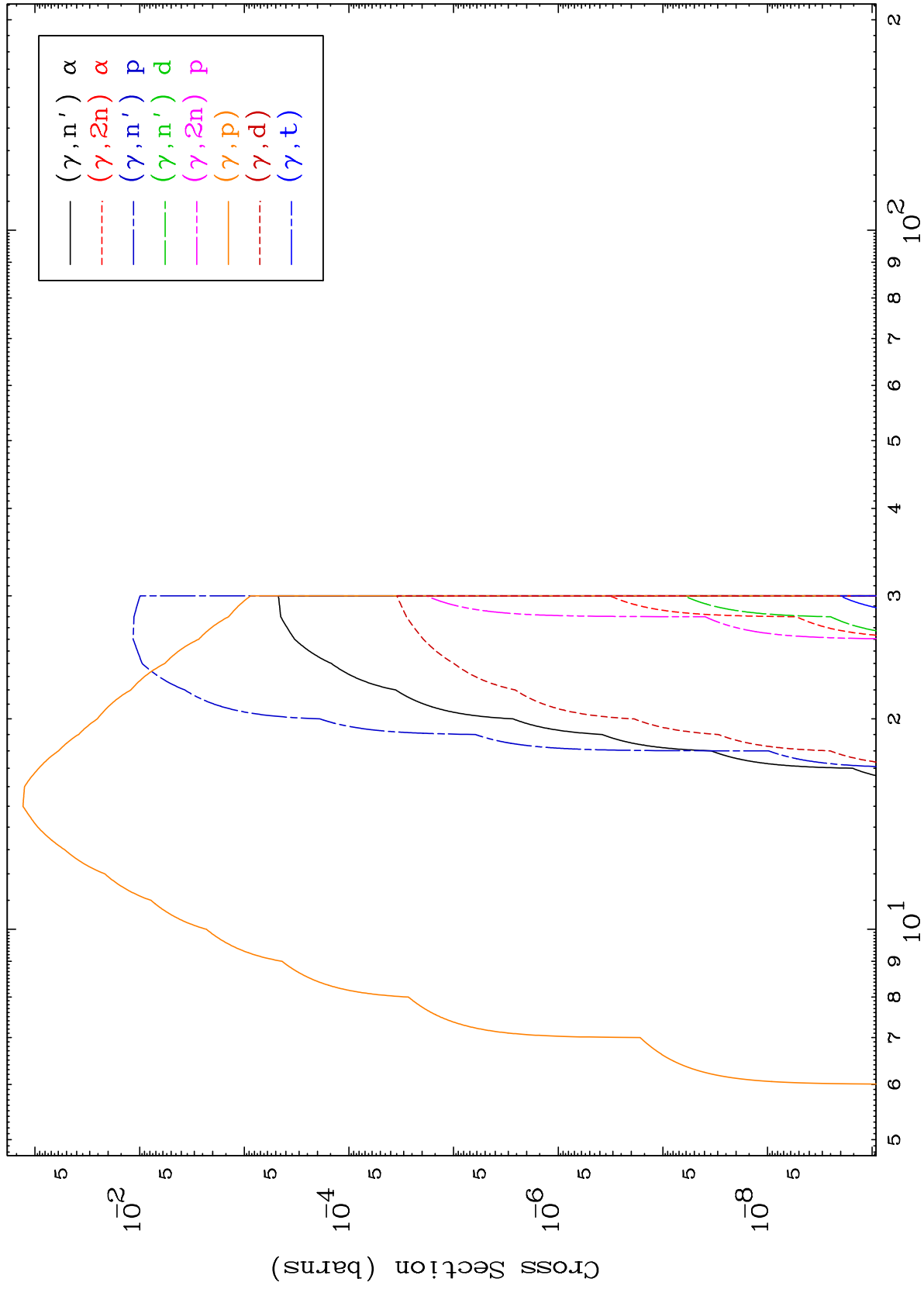
62-Sm-138



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Photon Charged Particle
0 Kelvin Cross Sections

62-Sm-138



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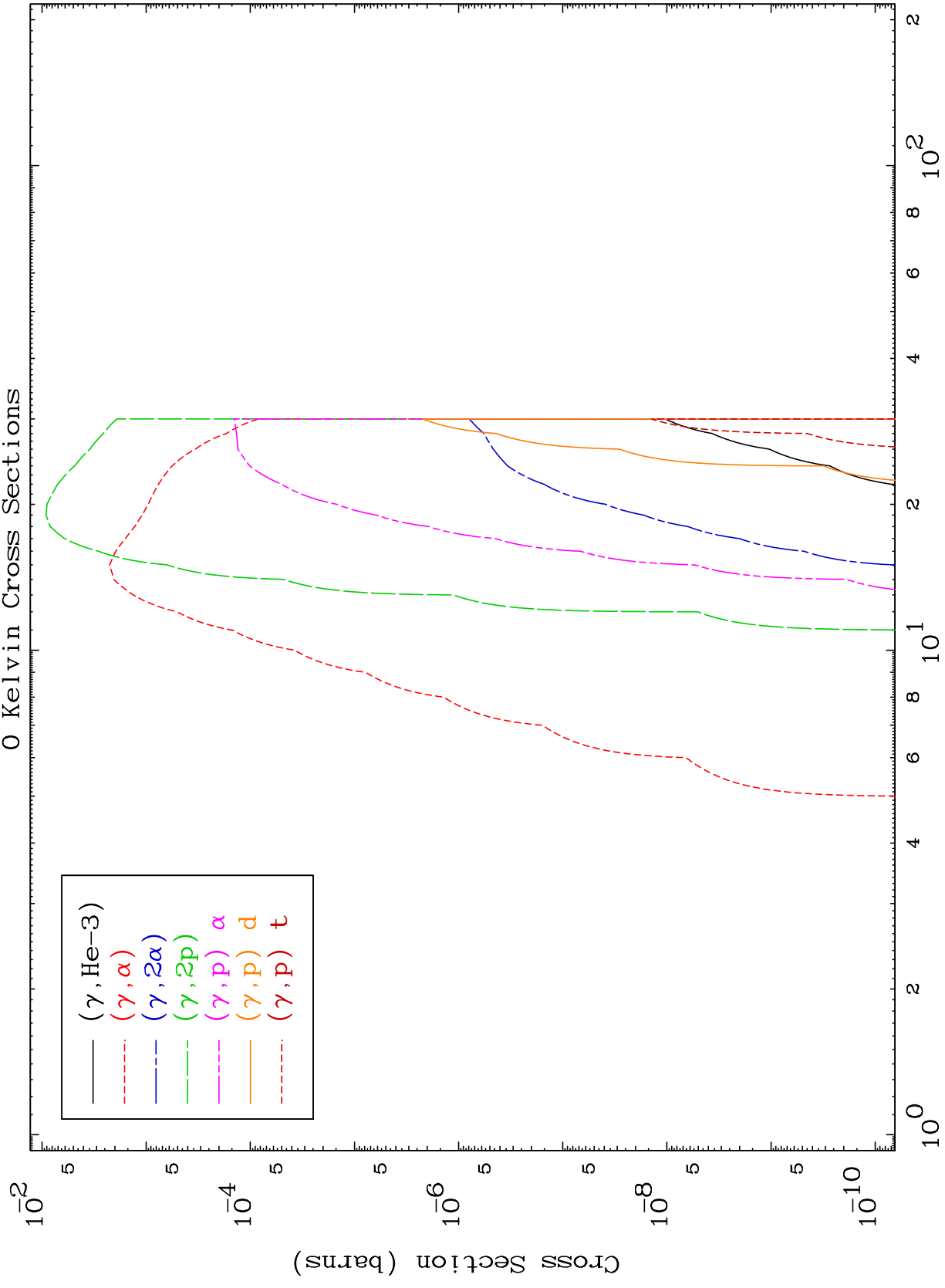
Incident Energy (MeV)

62-Sm-138

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Photon Charged Particle
0 Kelvin Cross Sections

62-Sm-138



62-Sm-138

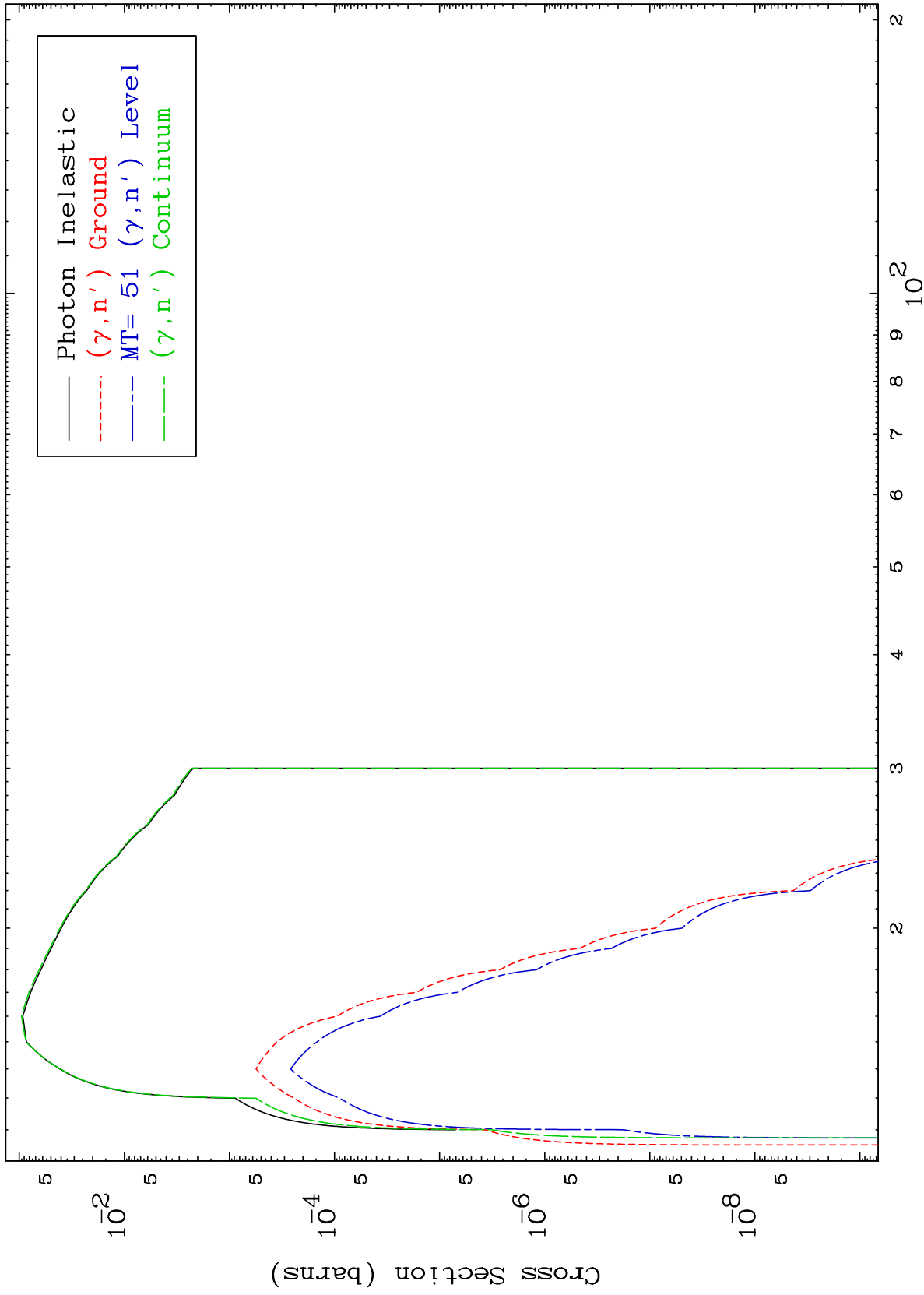
Incident Energy (MeV)

4

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(γ, n') Level
0 Kelvin Cross Sections

62-Sm-138



5

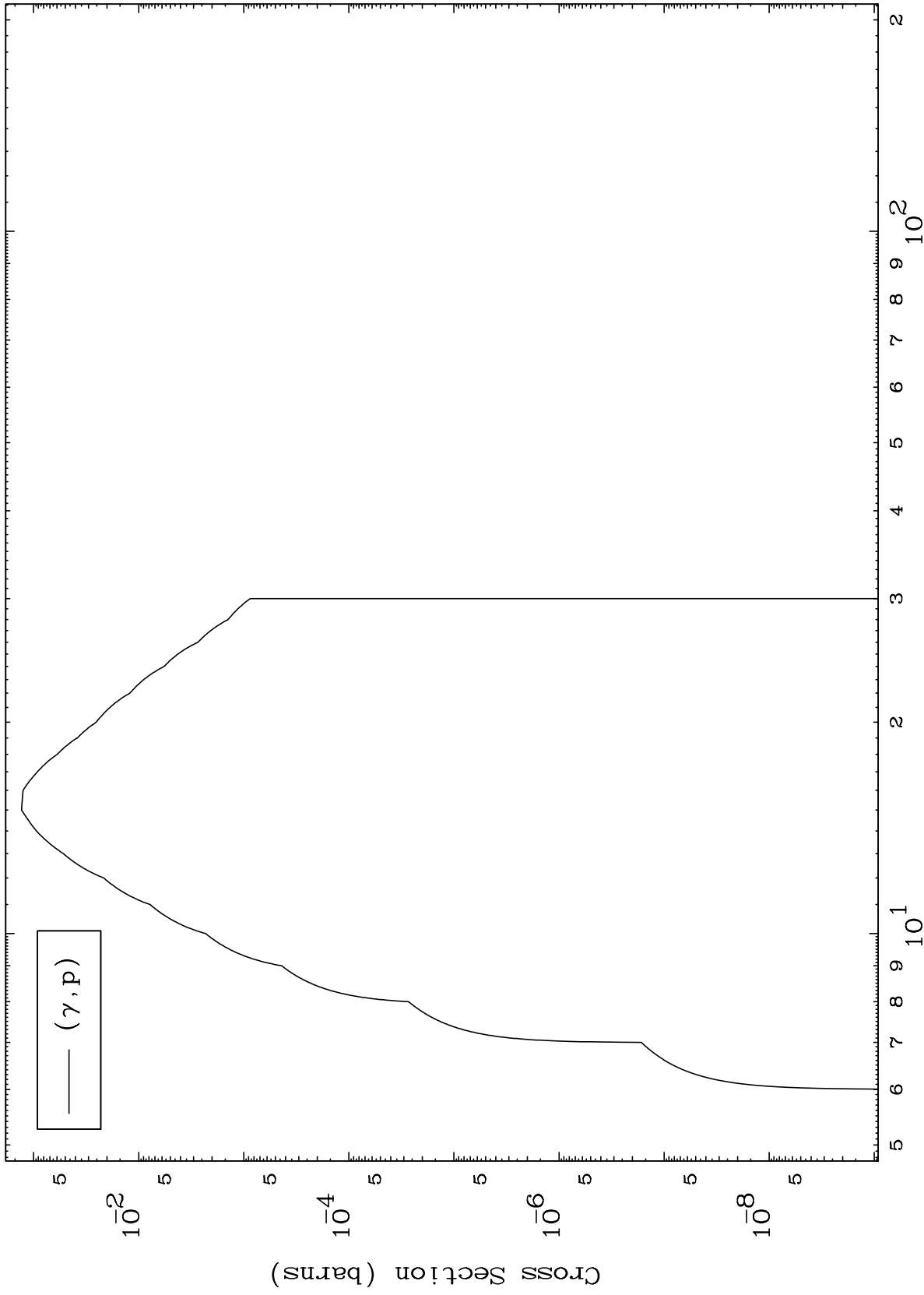
Incident Energy (MeV)

62-Sm-138

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62-Sm-138

(γ, p) Levels
0 Kelvin Cross Sections



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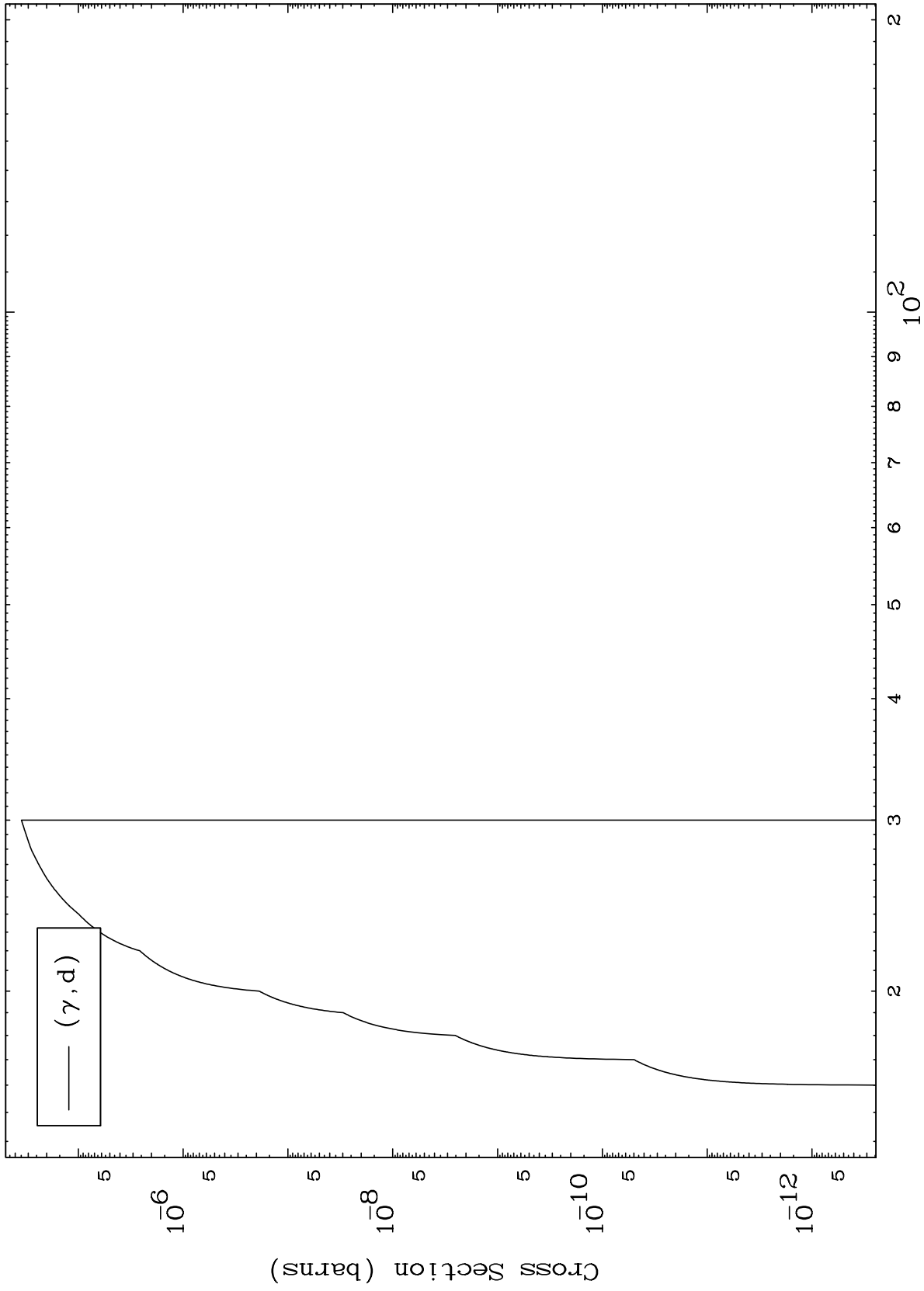
Incident Energy (MeV)

62-Sm-138

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(γ, d) Levels
0 Kelvin Cross Sections

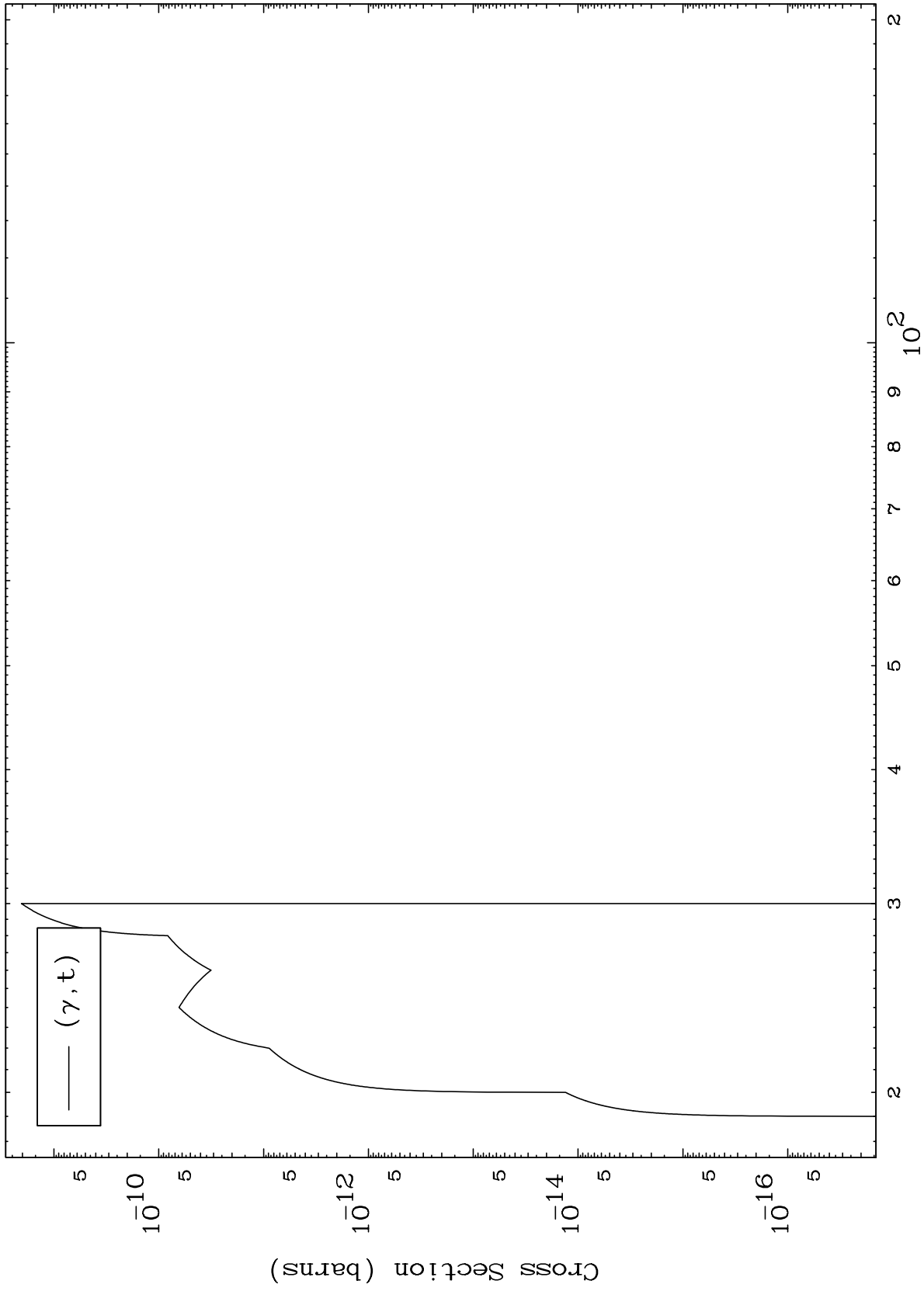
62-Sm-138

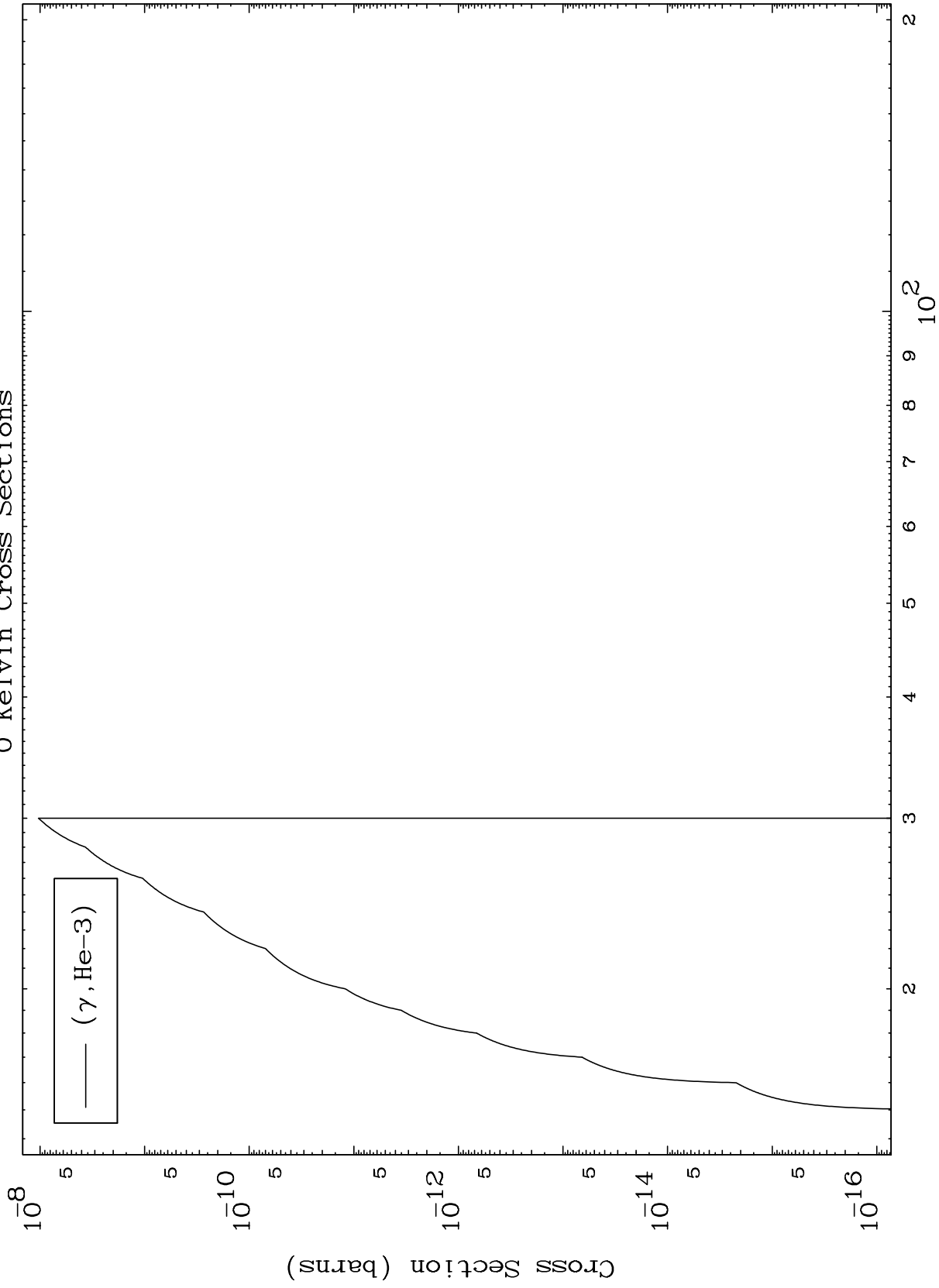


7

Incident Energy (MeV)

62-Sm-138

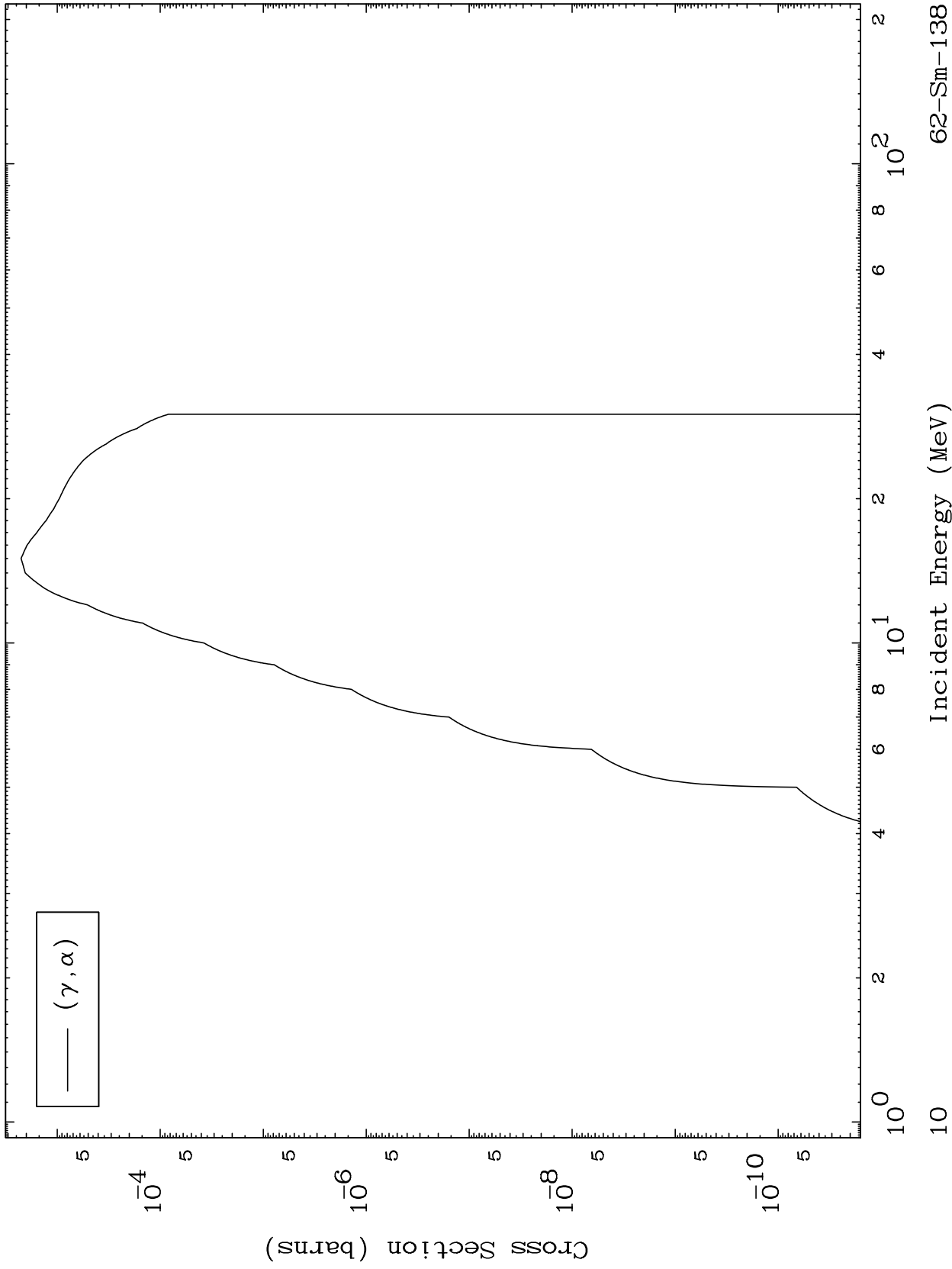




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(γ, α) Levels
0 Kelvin Cross Sections

62-Sm-138



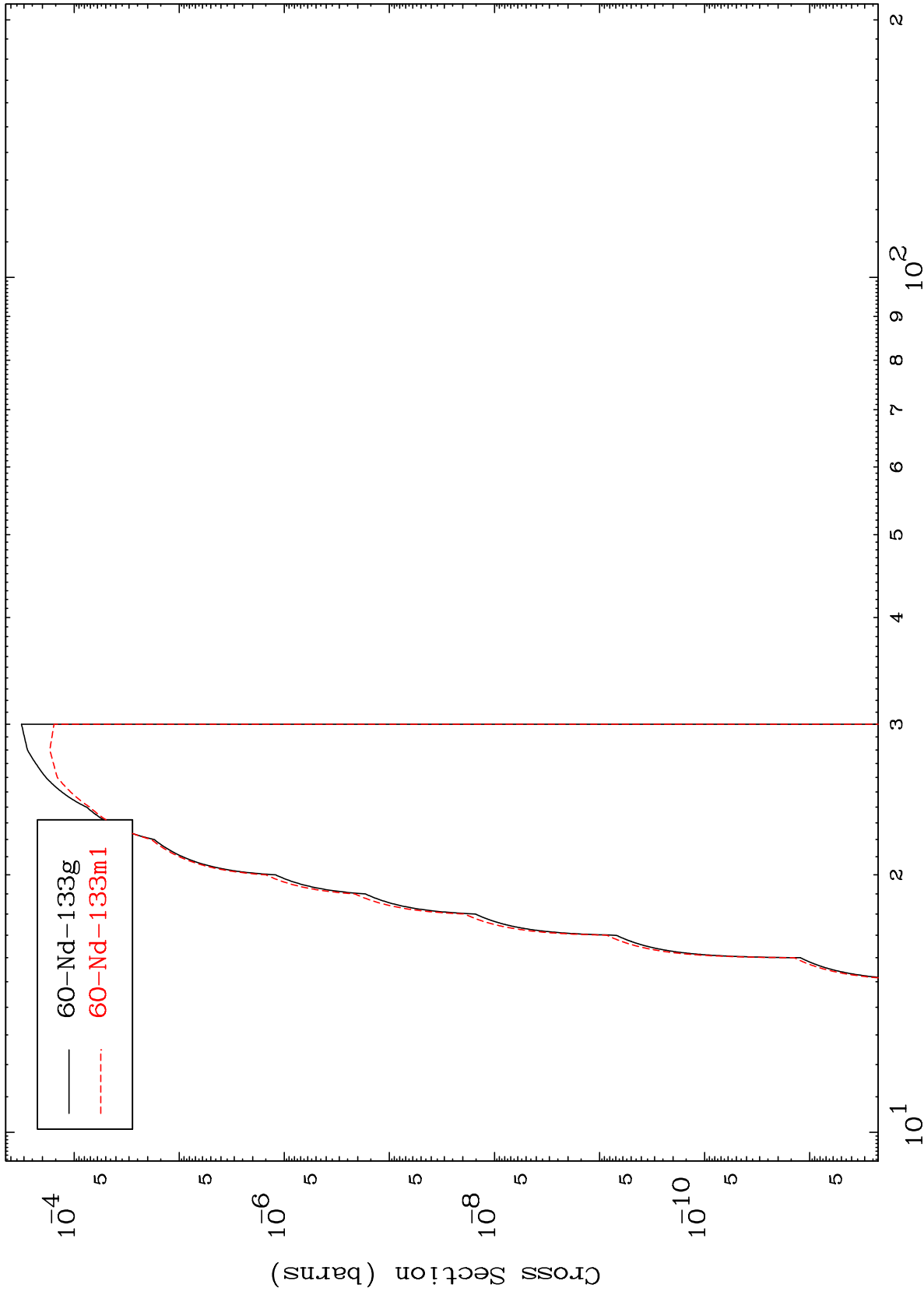
62-Sm-138

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(γ, n') α

62-Sm-138

Radionuclide Production Cross Section



11

Incident Energy (MeV)

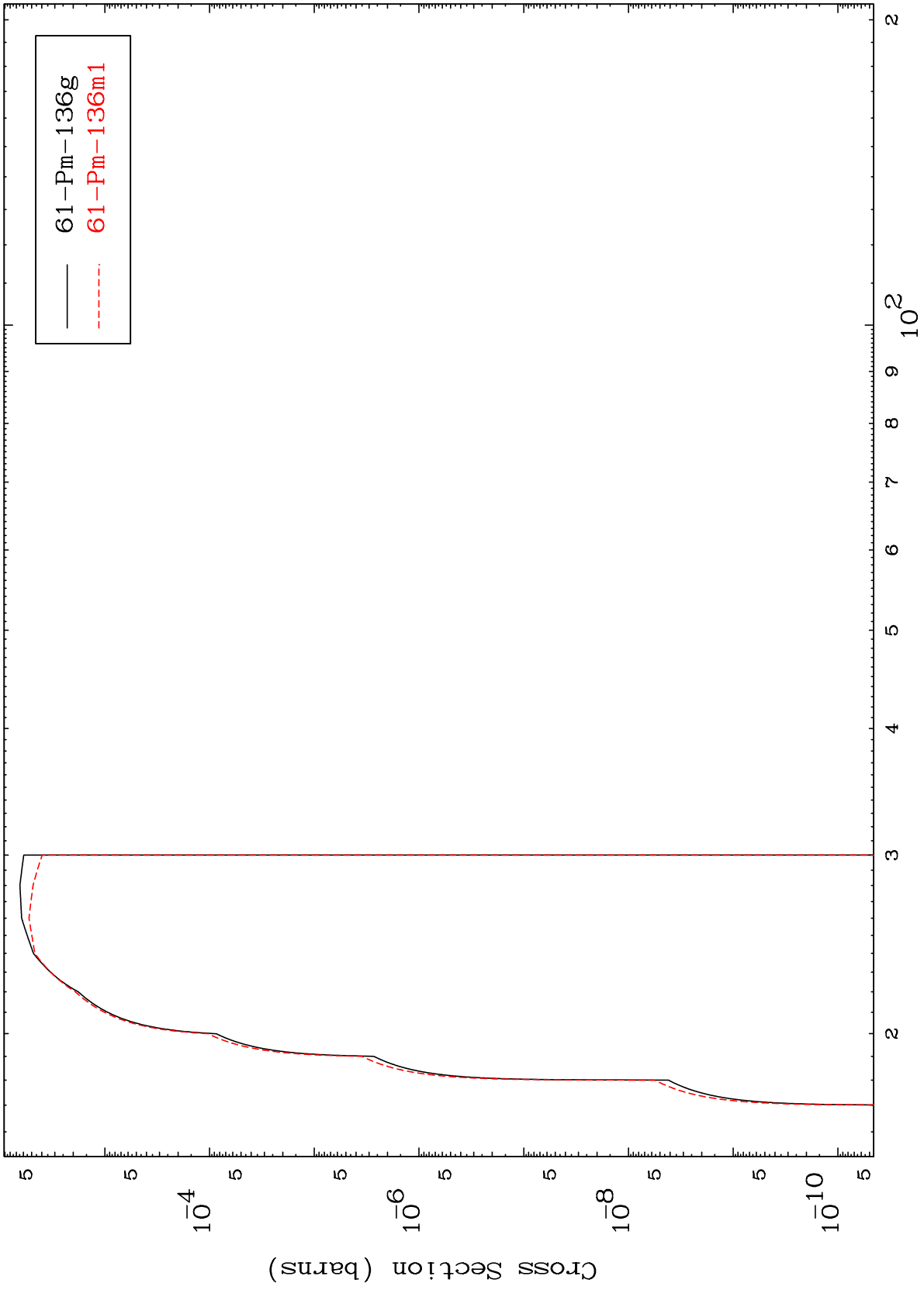
62-Sm-138

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(γ, n') p

62-Sm-138

Radionuclide Production Cross Section

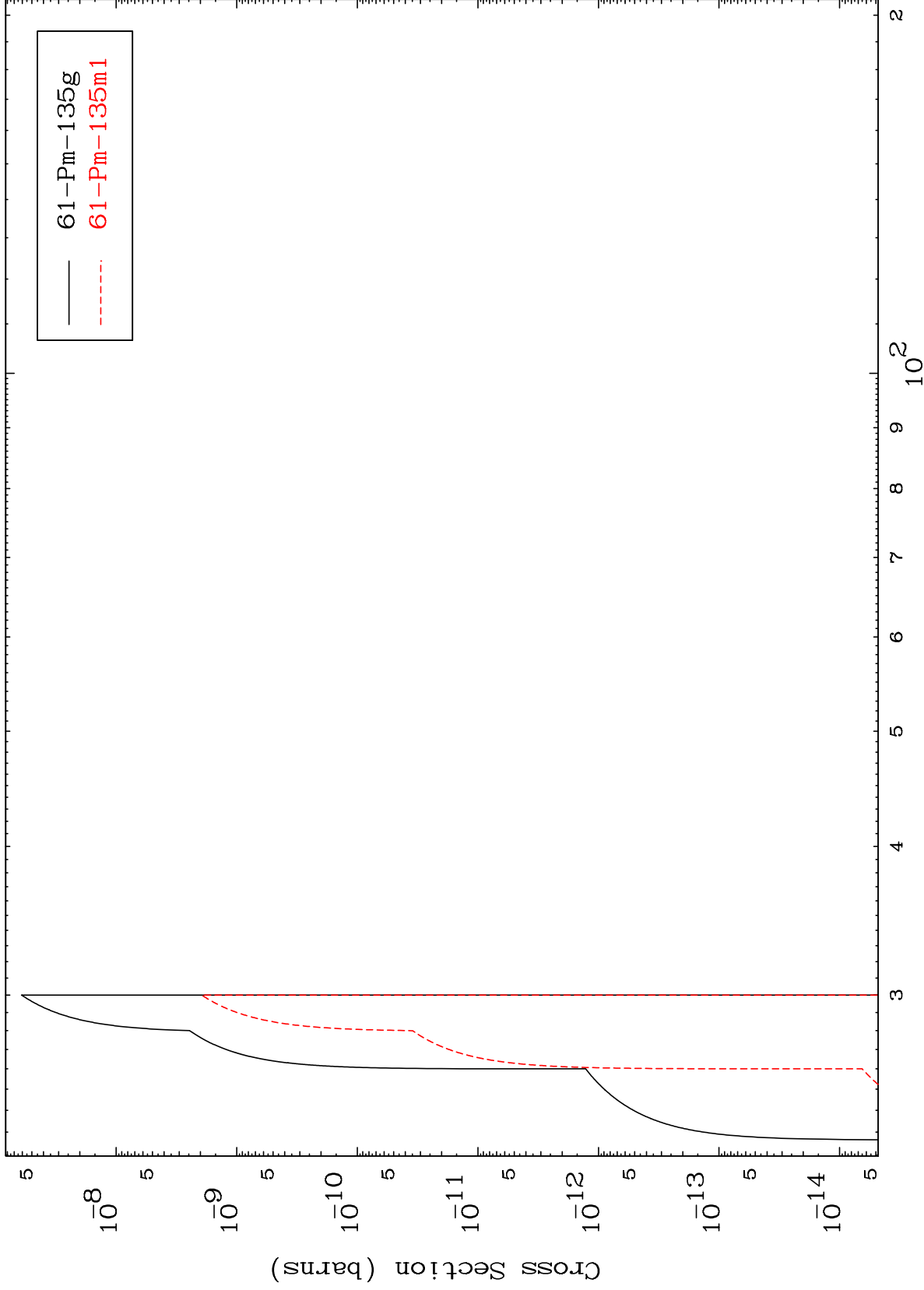


12

Incident Energy (MeV)

62-Sm-138

Radionuclide Production Cross Section

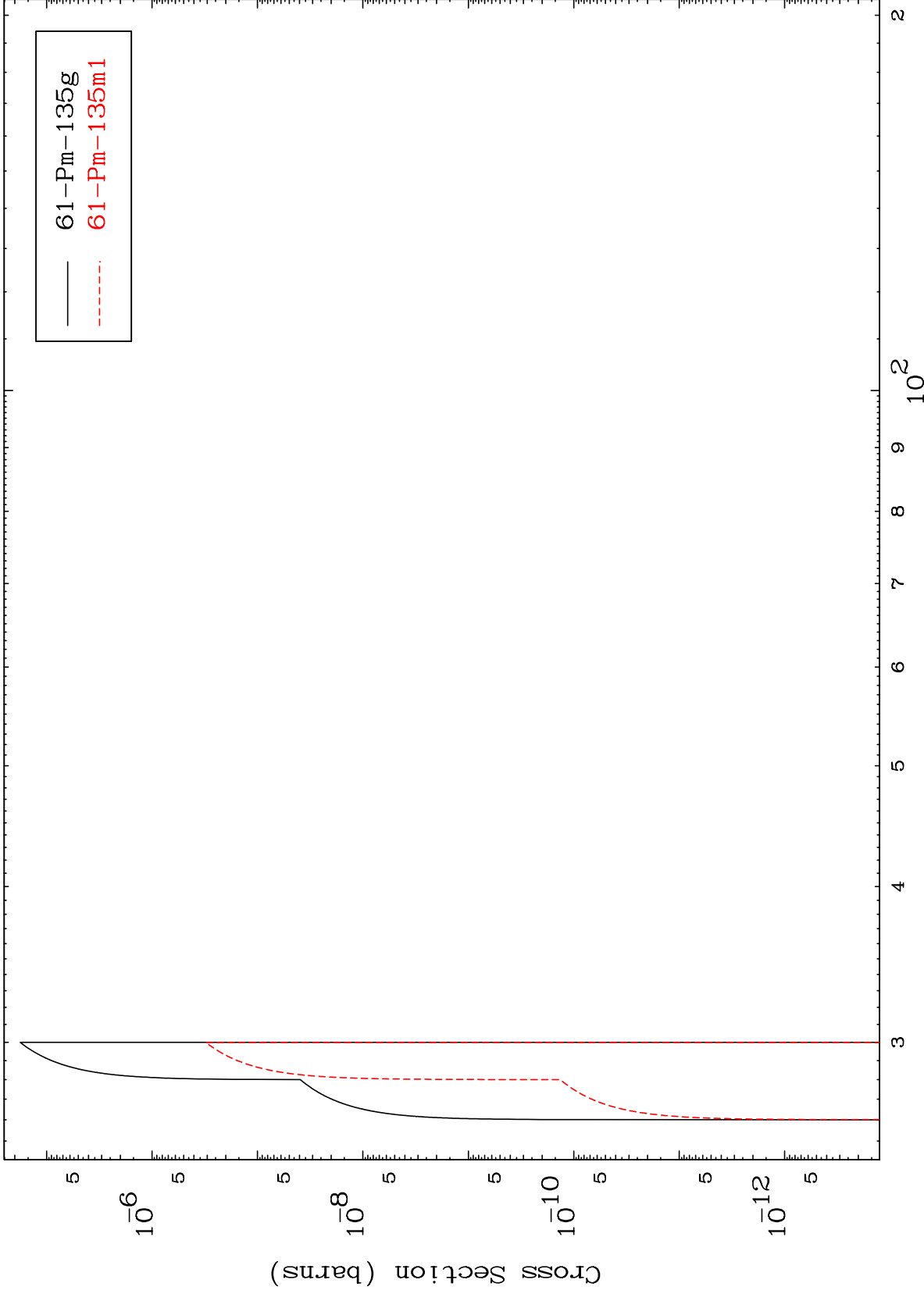


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$(\gamma, 2n)$ p

62-Sm-138

Radionuclide Production Cross Section



14

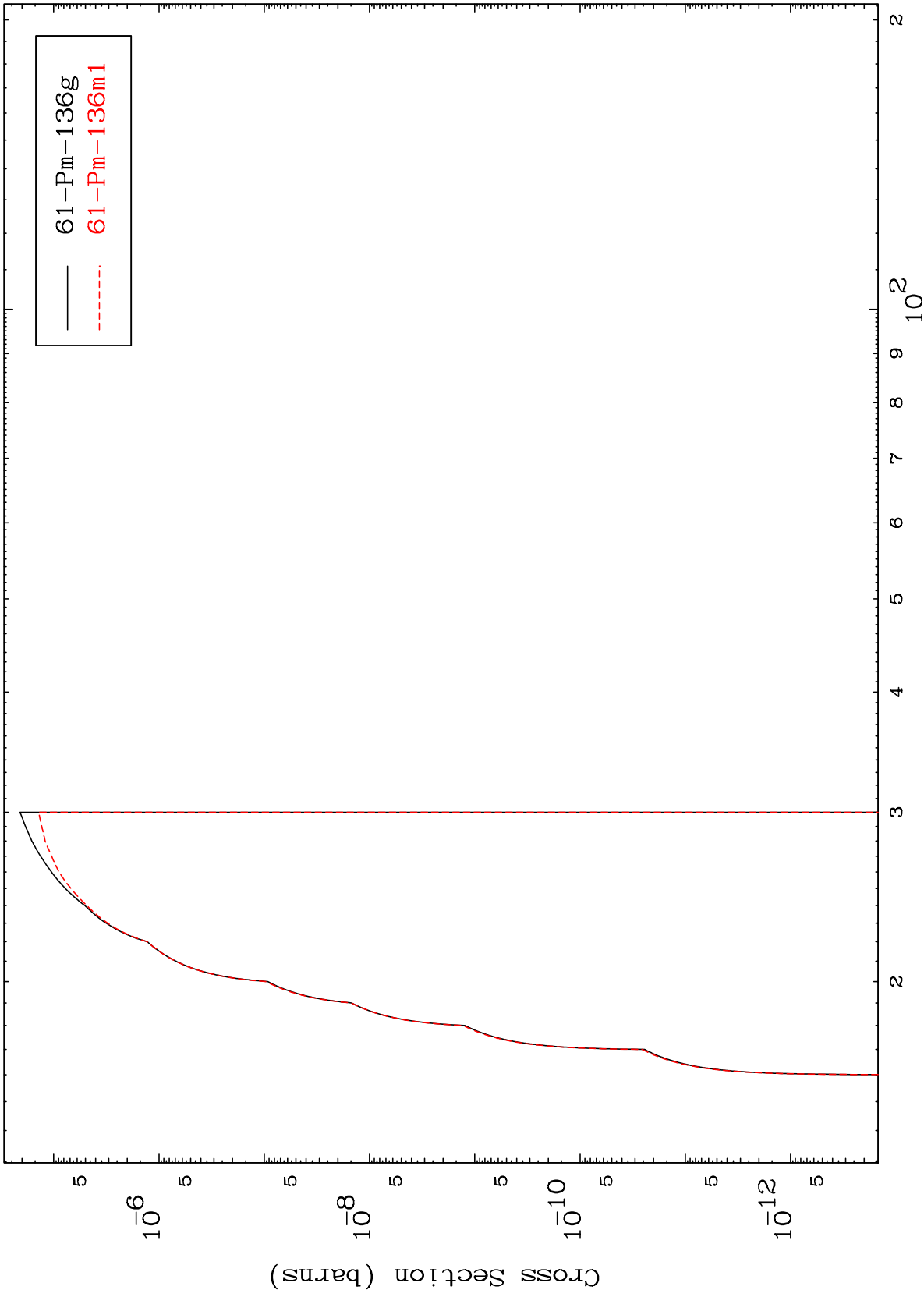
Incident Energy (MeV)

62-Sm-138

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62-Sm-138

(γ, d)
Radionuclide Production Cross Section



15

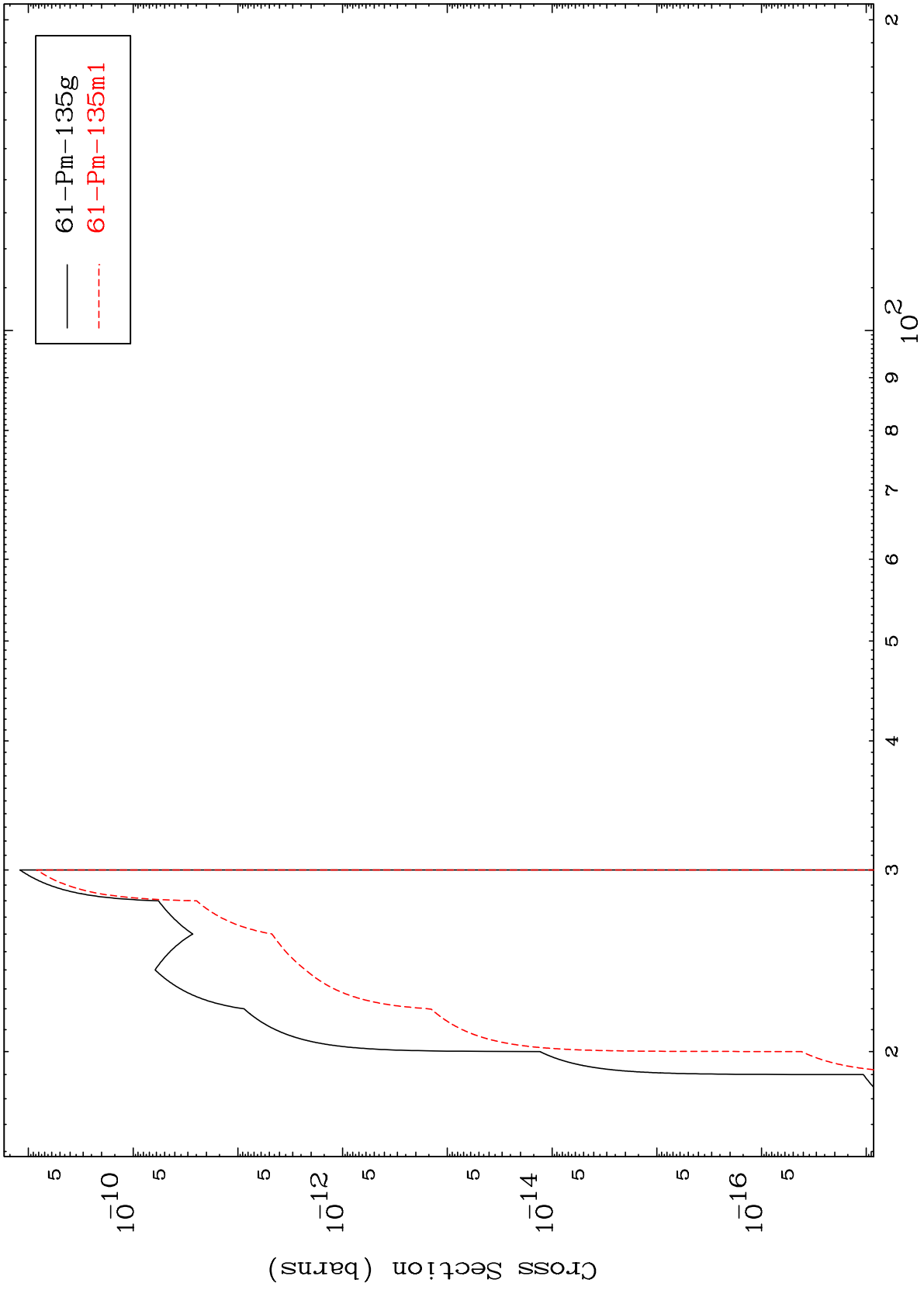
Incident Energy (MeV)

62-Sm-138

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62-Sm-138

(γ, t)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

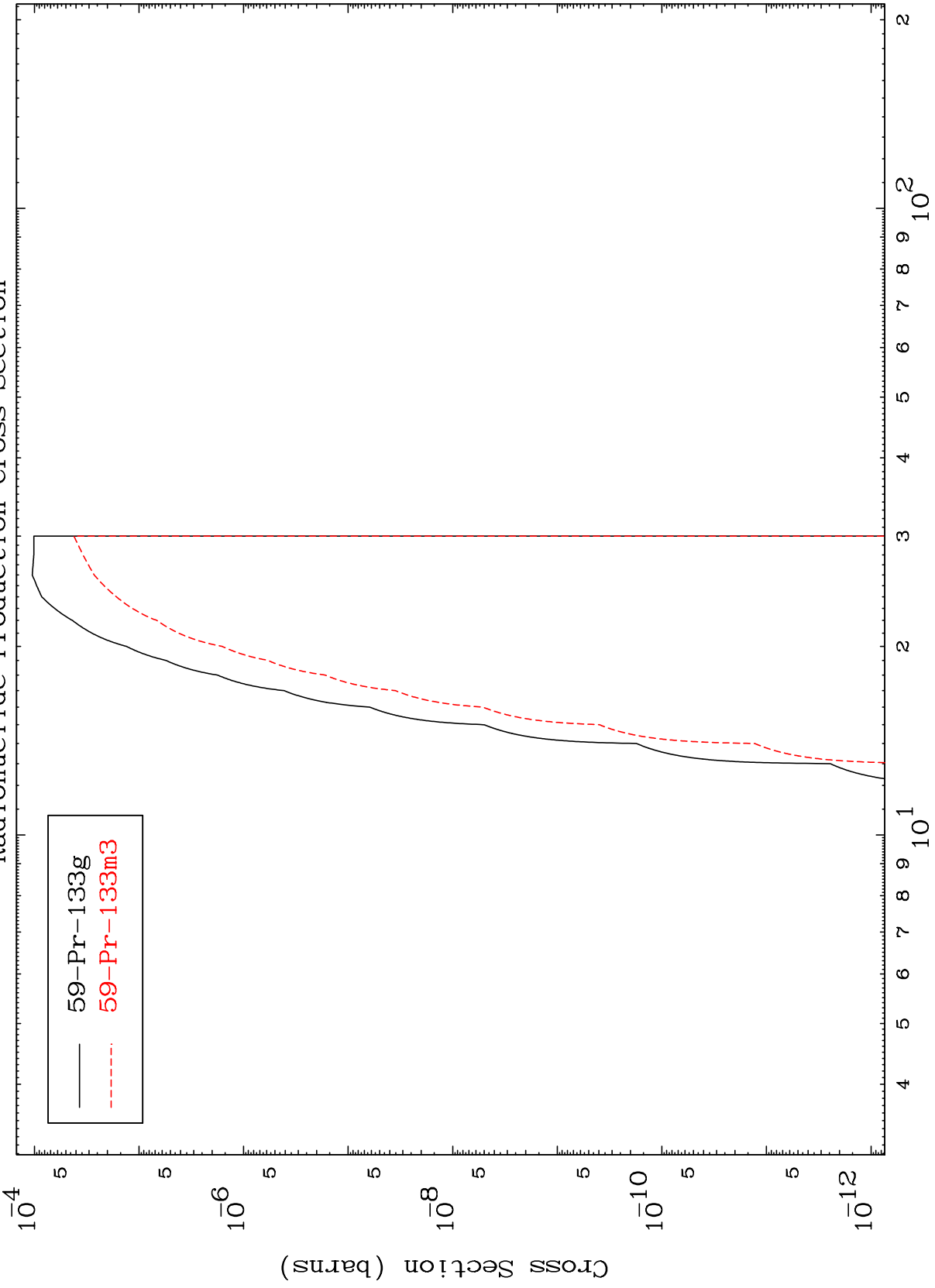
62-Sm-138

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(γ, p) α

62-Sm-138

Radionuclide Production Cross Section



17

Incident Energy (MeV)

62-Sm-138