

Program EVALPLOT
(Version 2017-1)

by

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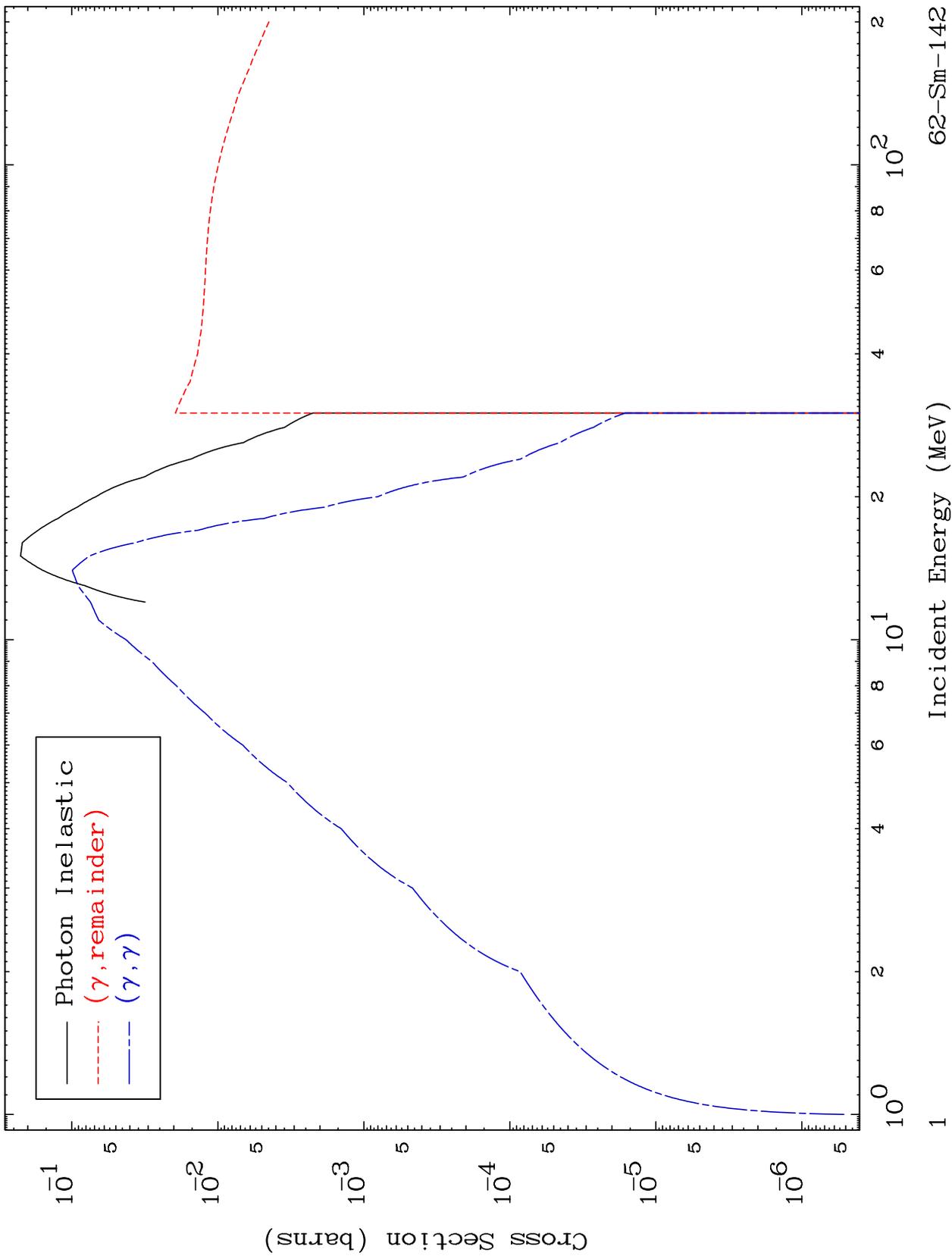
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Press Mouse Button to Start

MAT 6219

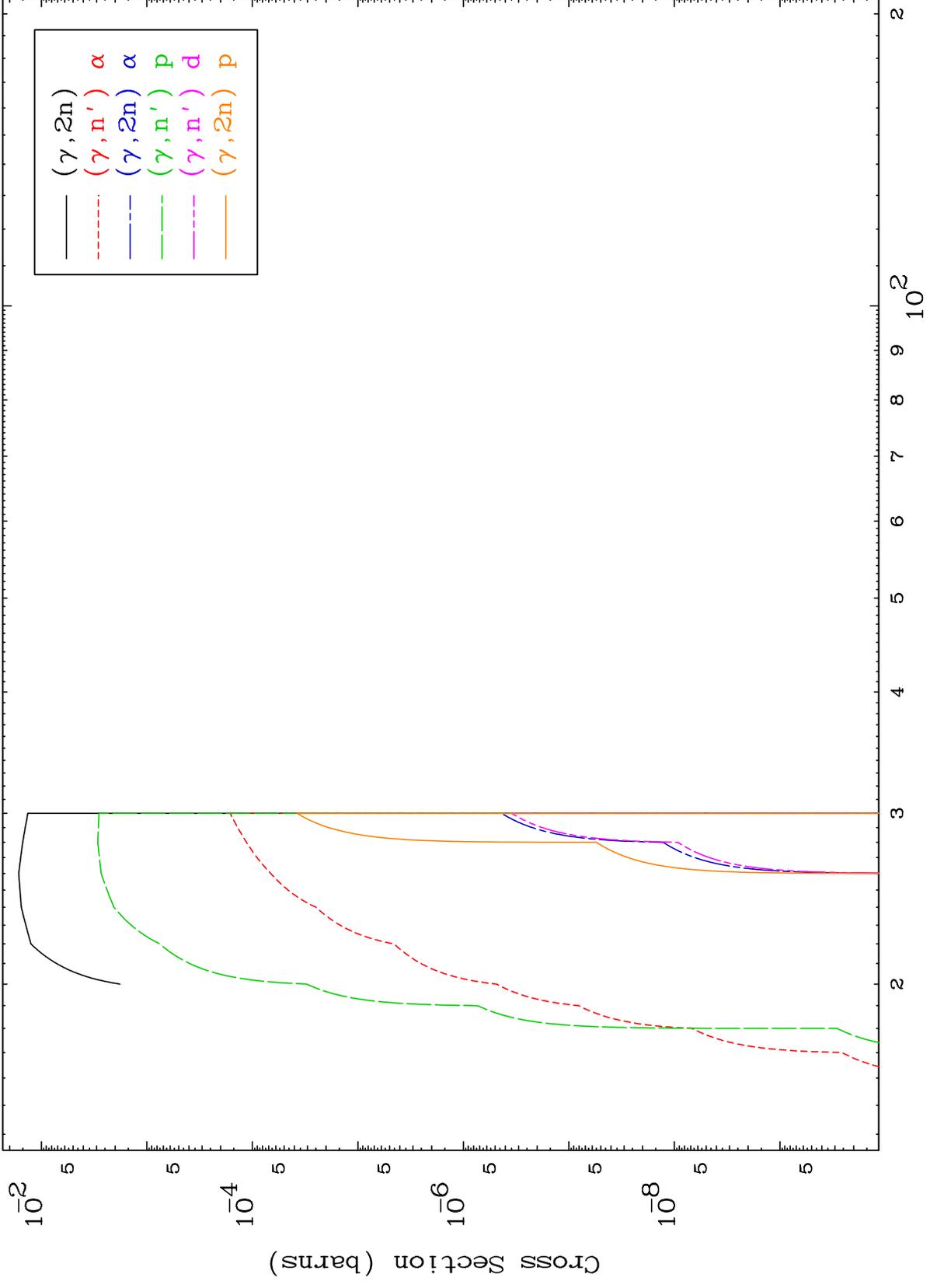
Photon Major
0 Kelvin Cross Sections

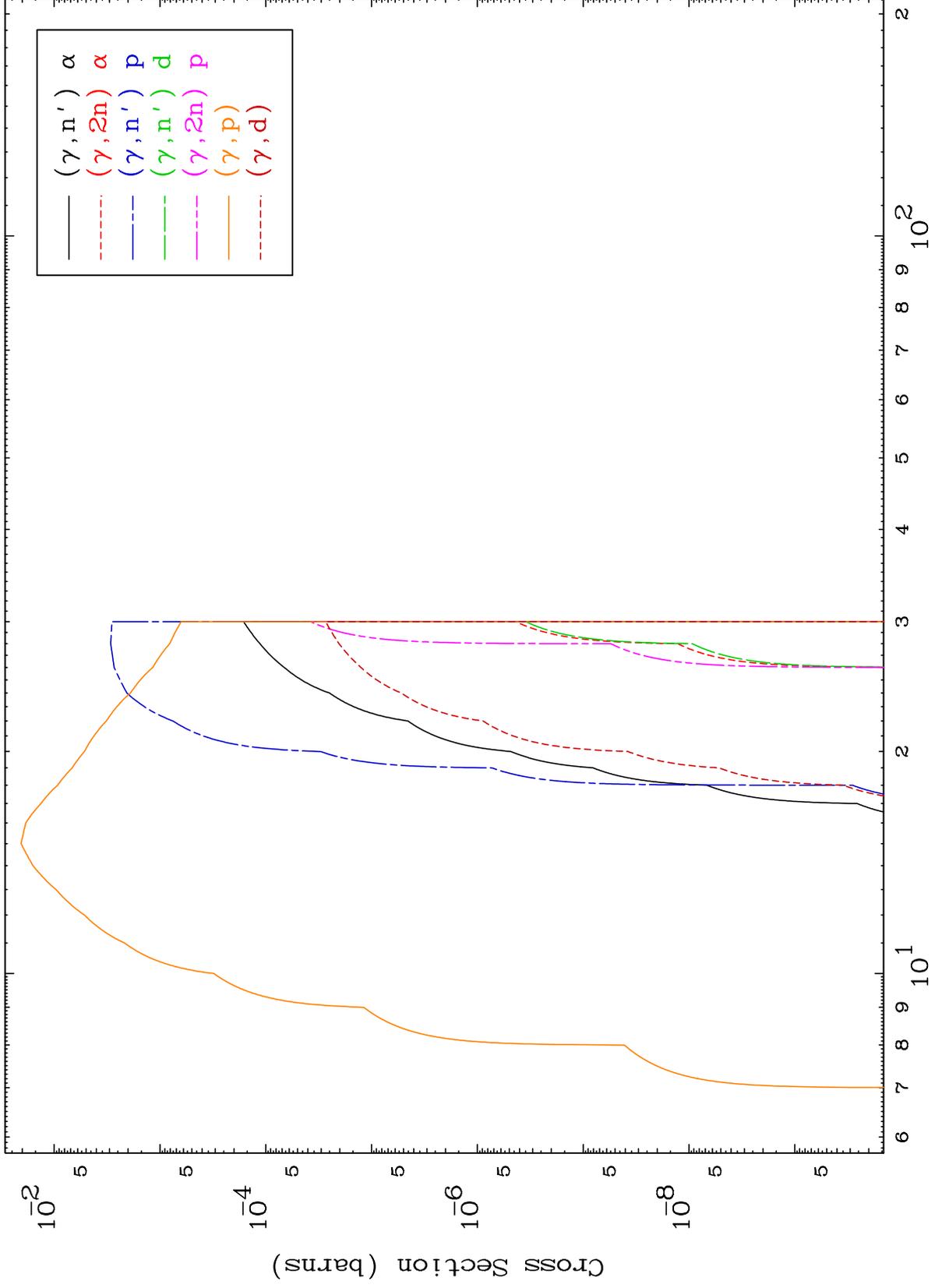
62-Sm-142



62-Sm-142

Incident Energy (MeV)

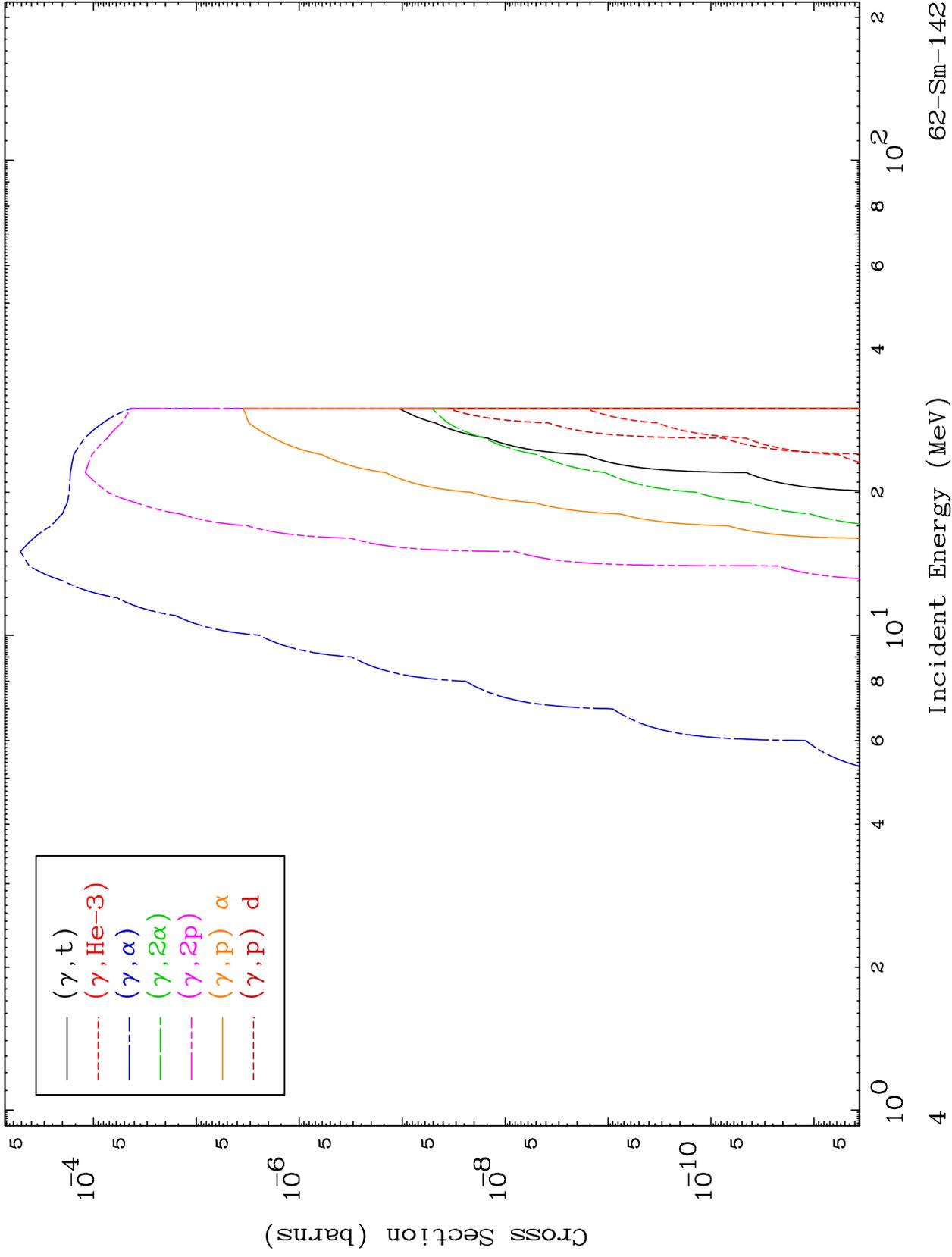




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Photon Charged Particle
0 Kelvin Cross Sections

62-Sm-142

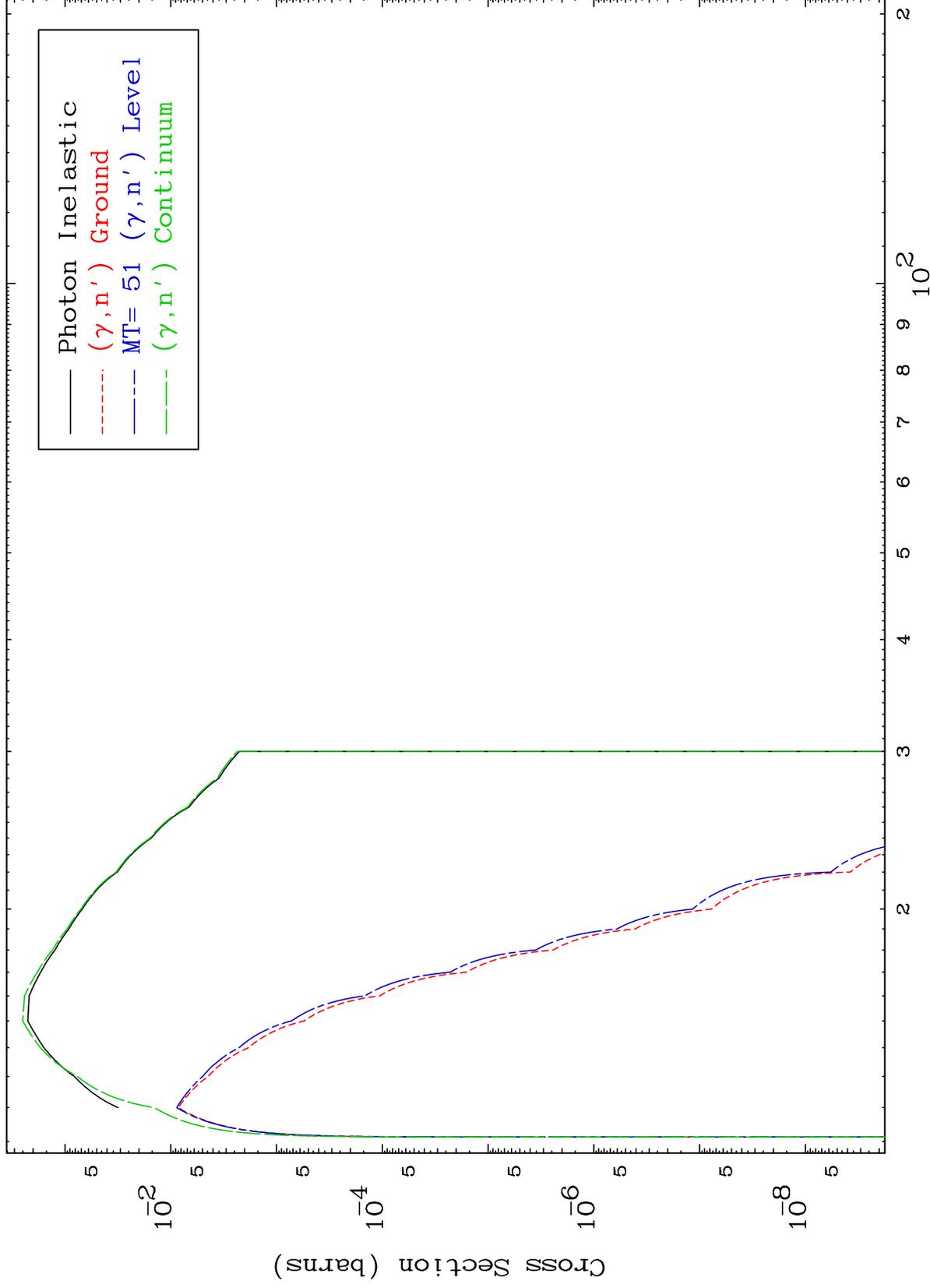


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(γ, n') Level

62-Sm-142

0 Kelvin Cross Sections



Incident Energy (MeV)

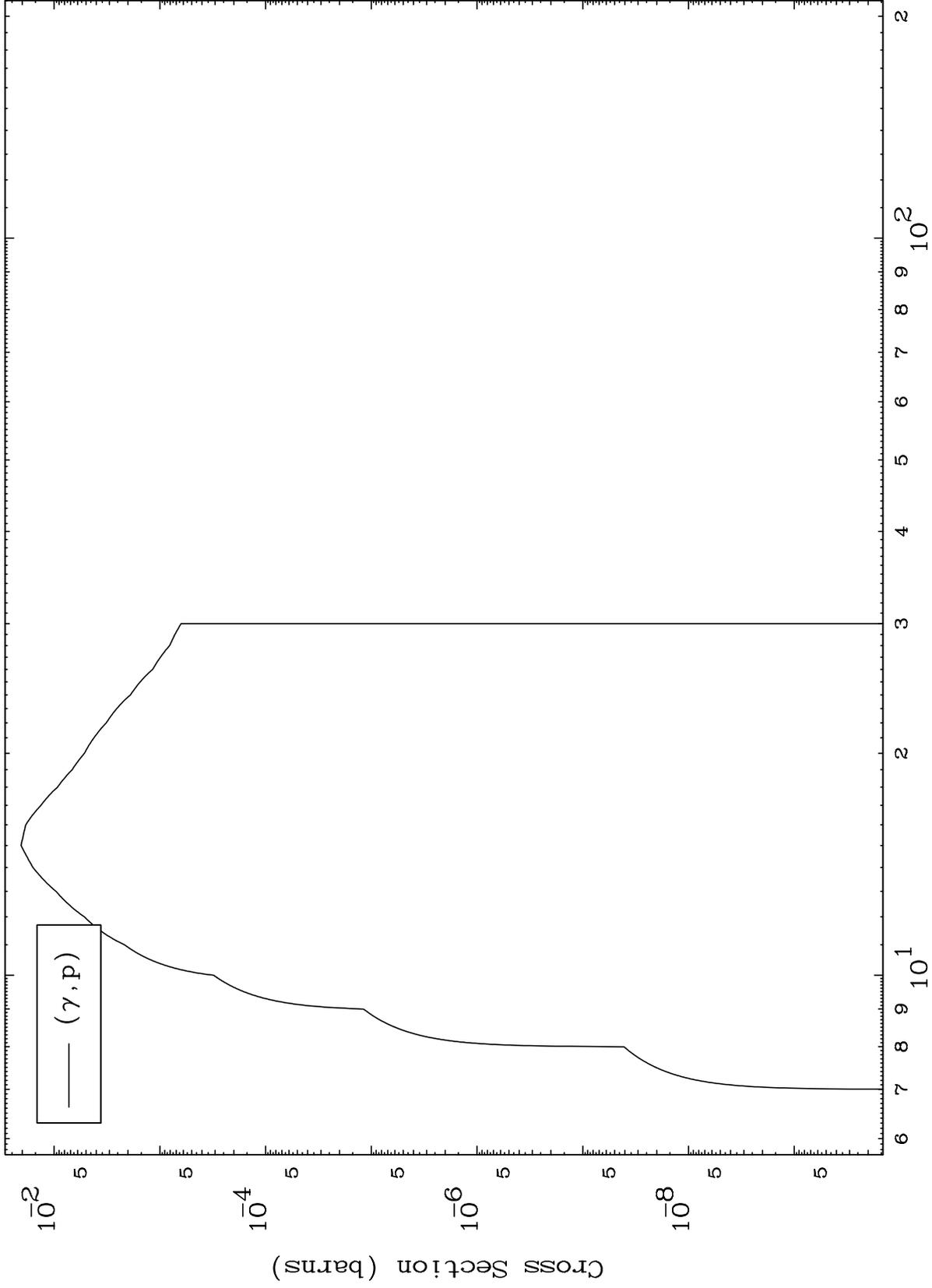
62-Sm-142

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MAT 6219

(γ, p) Levels
0 Kelvin Cross Sections

62-Sm-142

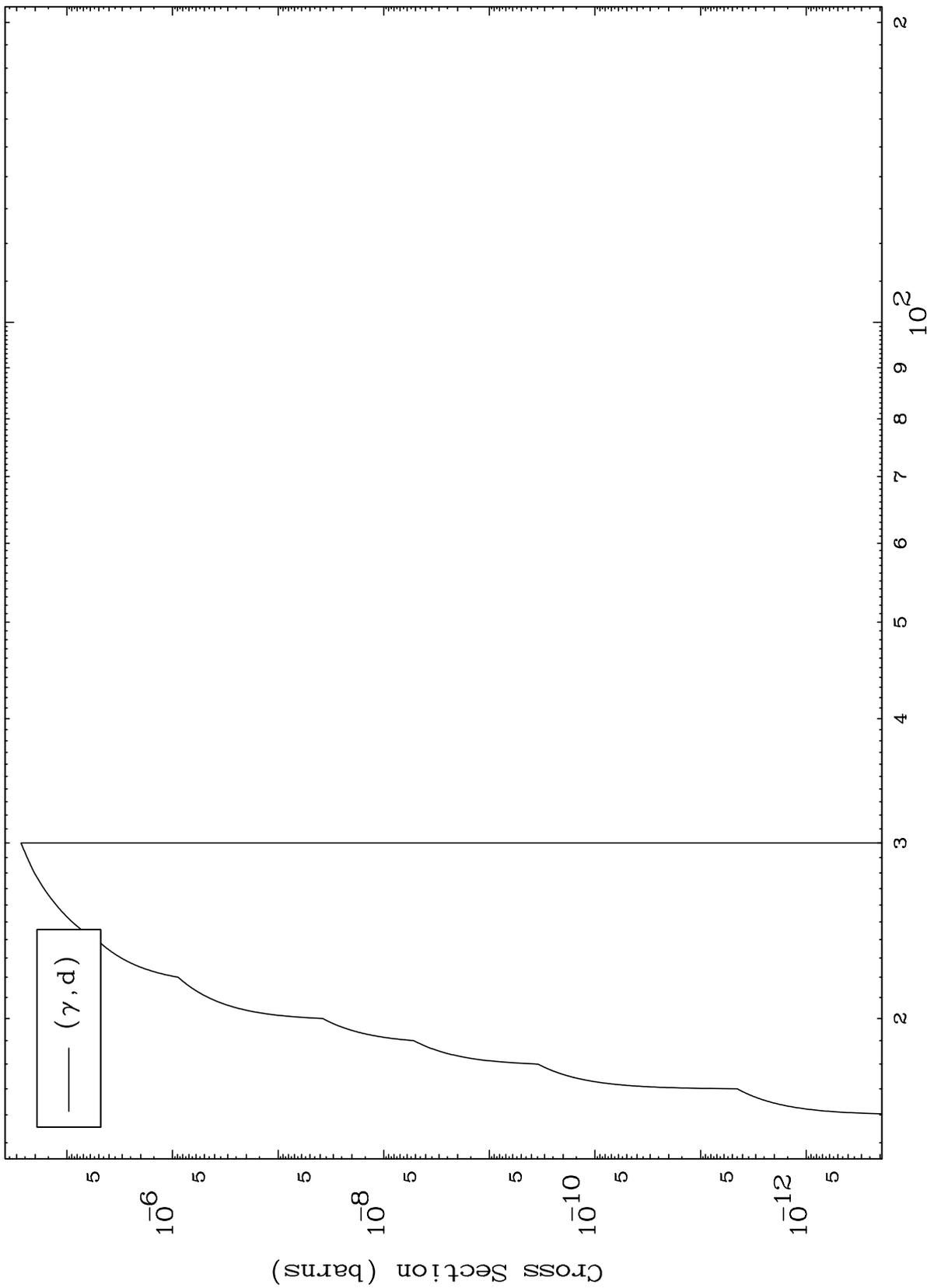


6

Incident Energy (MeV)

62-Sm-142

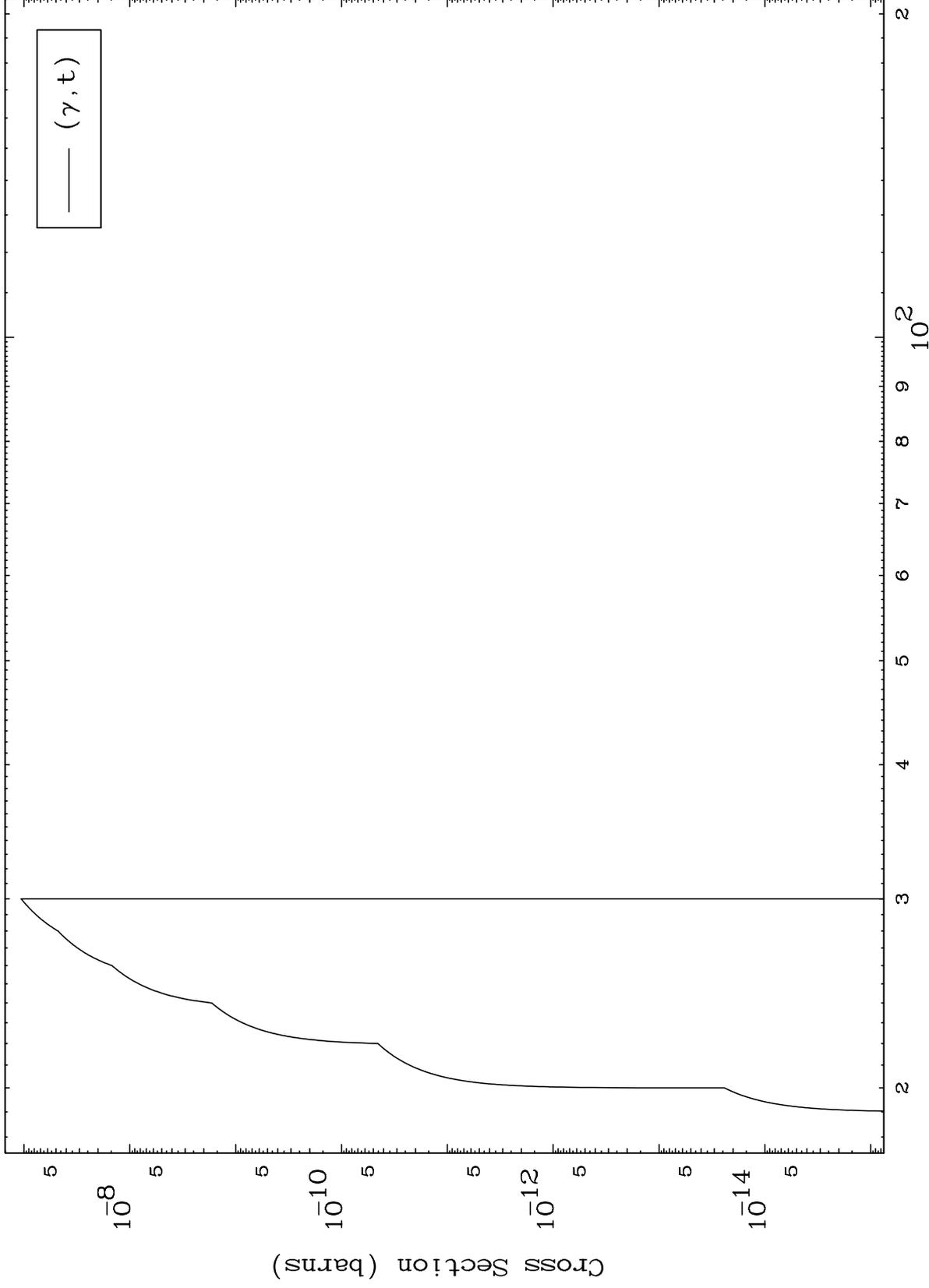
(γ, d) Levels
0 Kelvin Cross Sections



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(γ, t) Levels
0 Kelvin Cross Sections

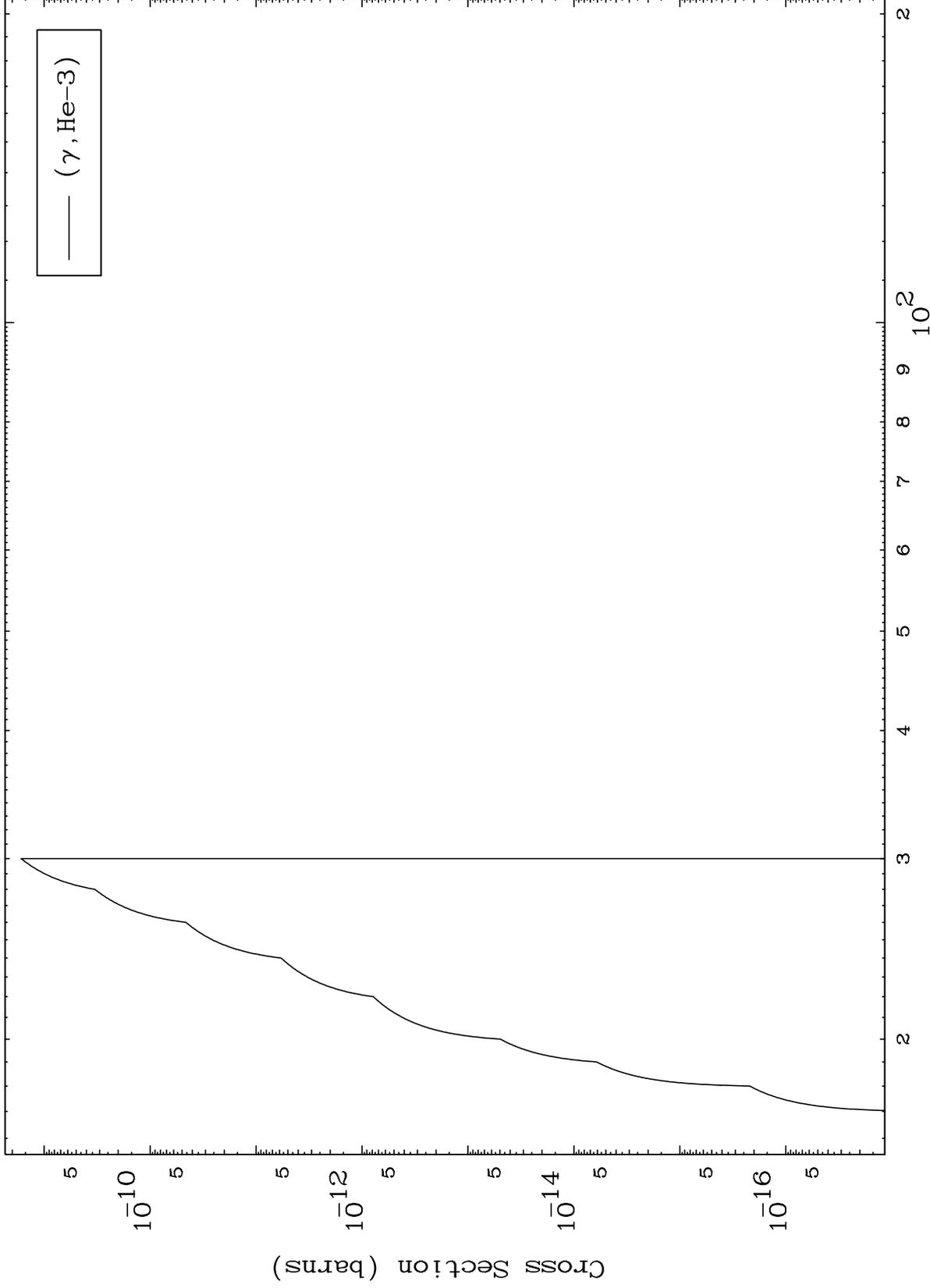
62-Sm-142



8

Incident Energy (MeV)

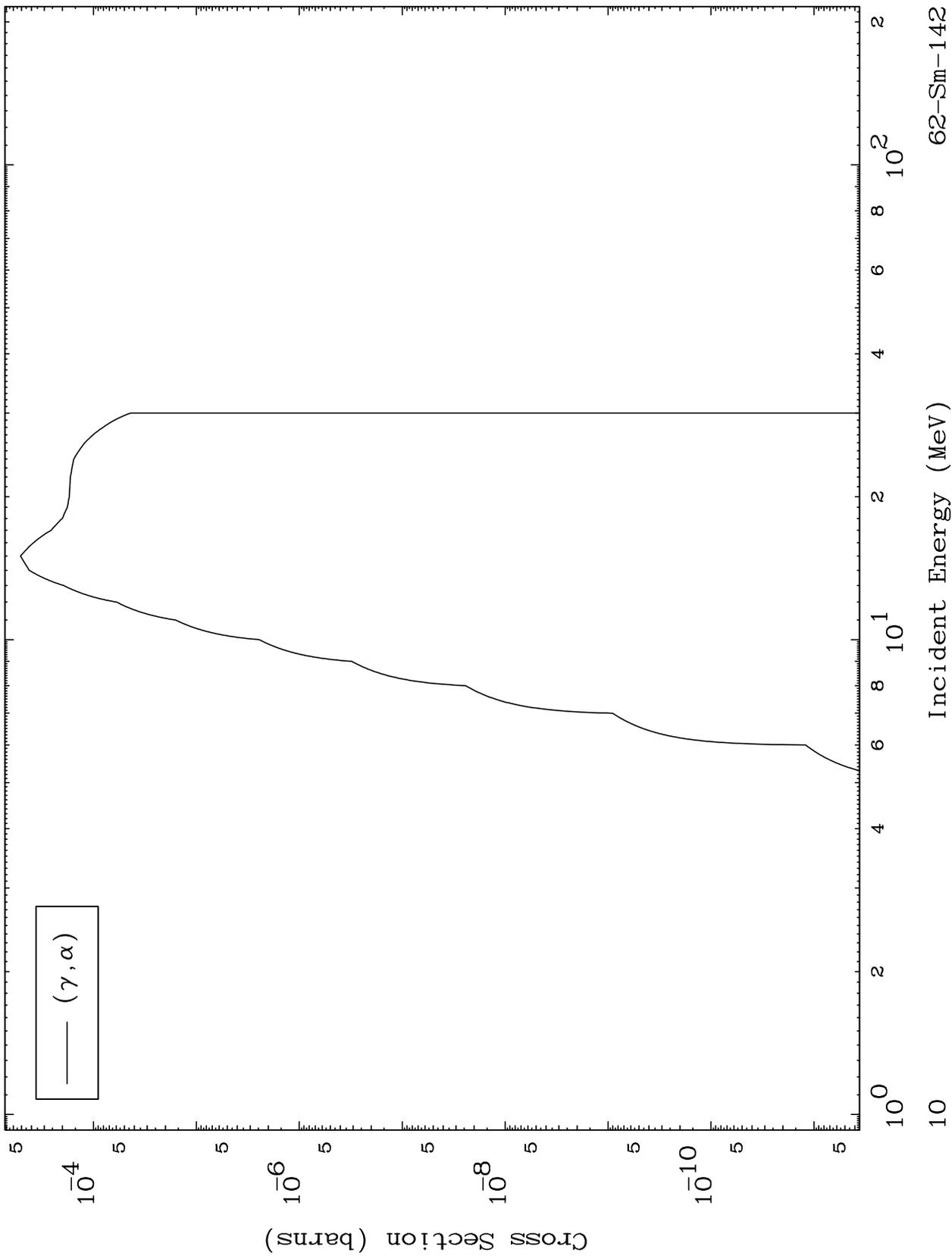
62-Sm-142



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62-Sm-142

(γ, α) Levels
0 Kelvin Cross Sections



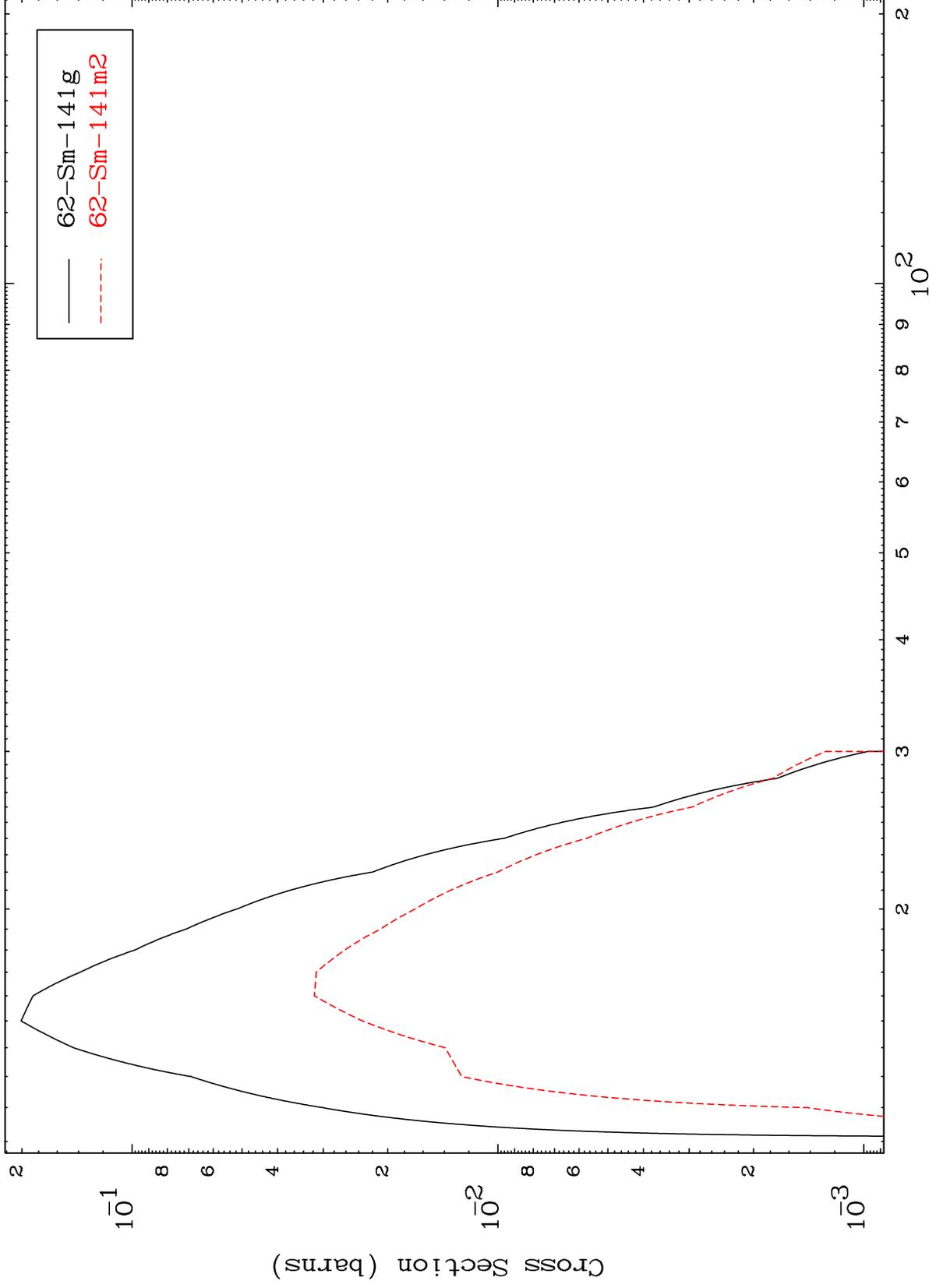
62-Sm-142

Incident Energy (MeV)

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Photon Inelastic
Radionuclide Production Cross Section

62-Sm-142



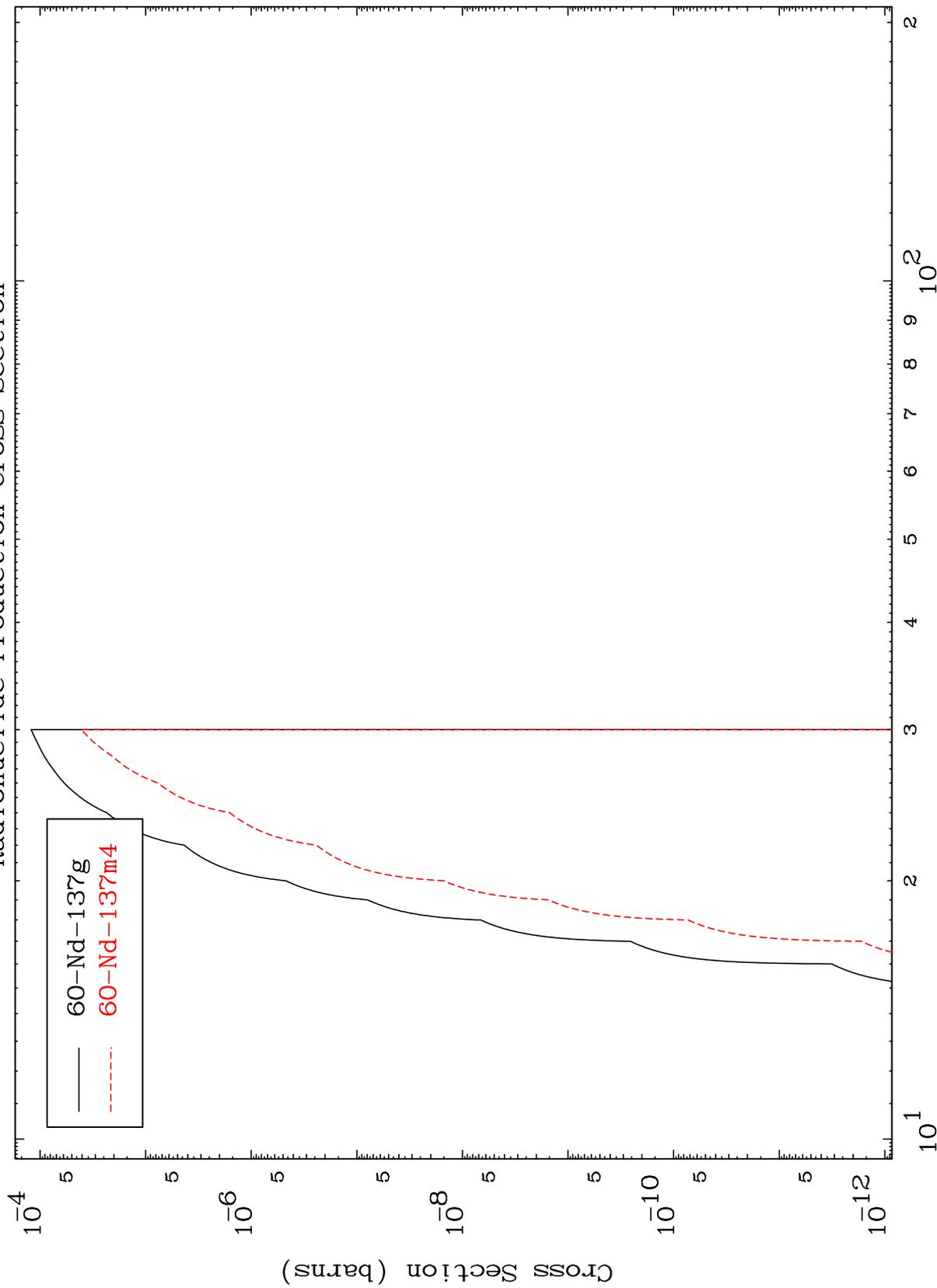
62-Sm-142

MAT 6219

(γ, n') α

62-Sm-142

Radionuclide Production Cross Section



60-Nd-137g
60-Nd-137m4

Incident Energy (MeV)

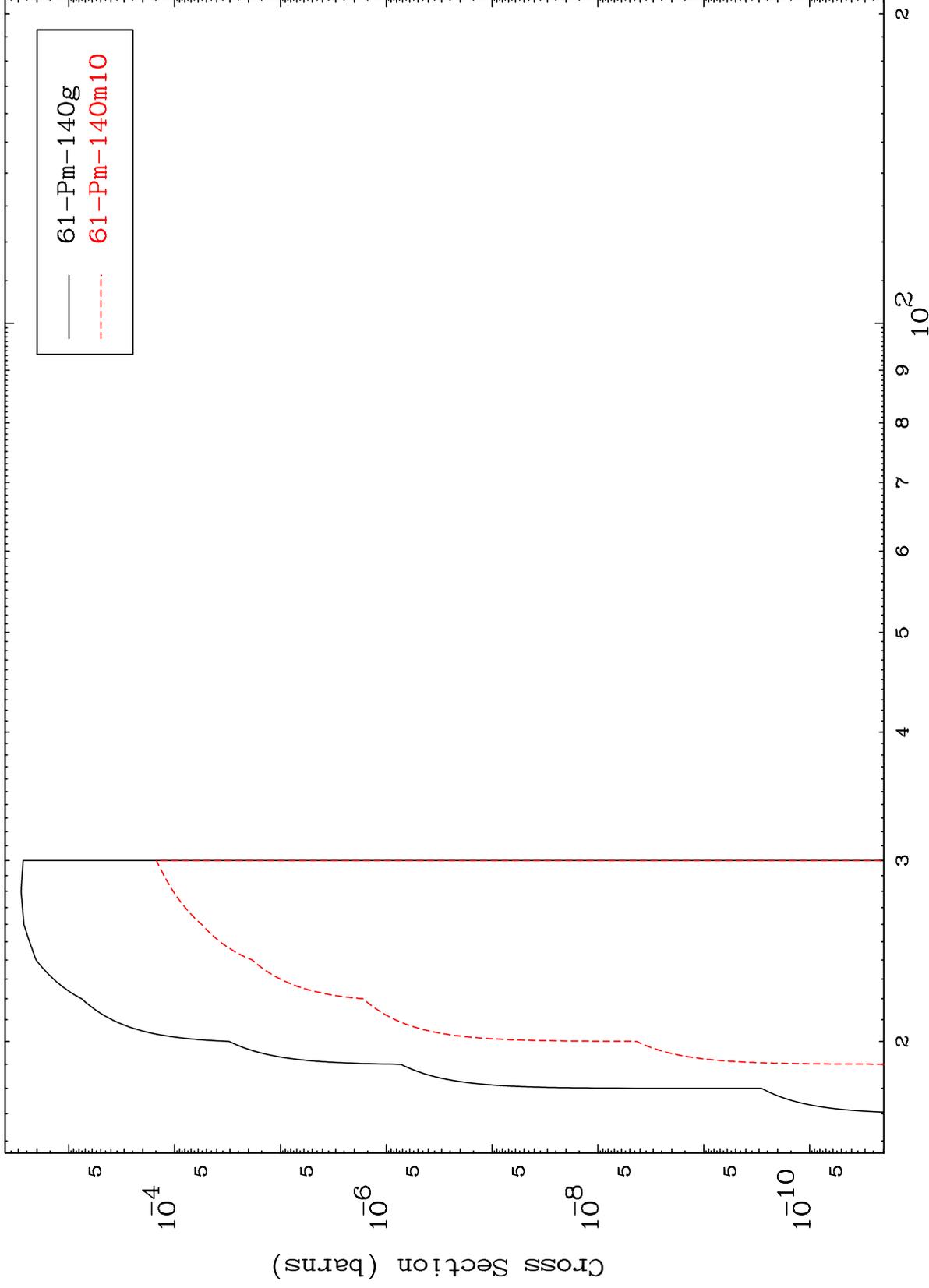
62-Sm-142

MAT 6219

(γ, n') p

62-Sm-142

Radionuclide Production Cross Section

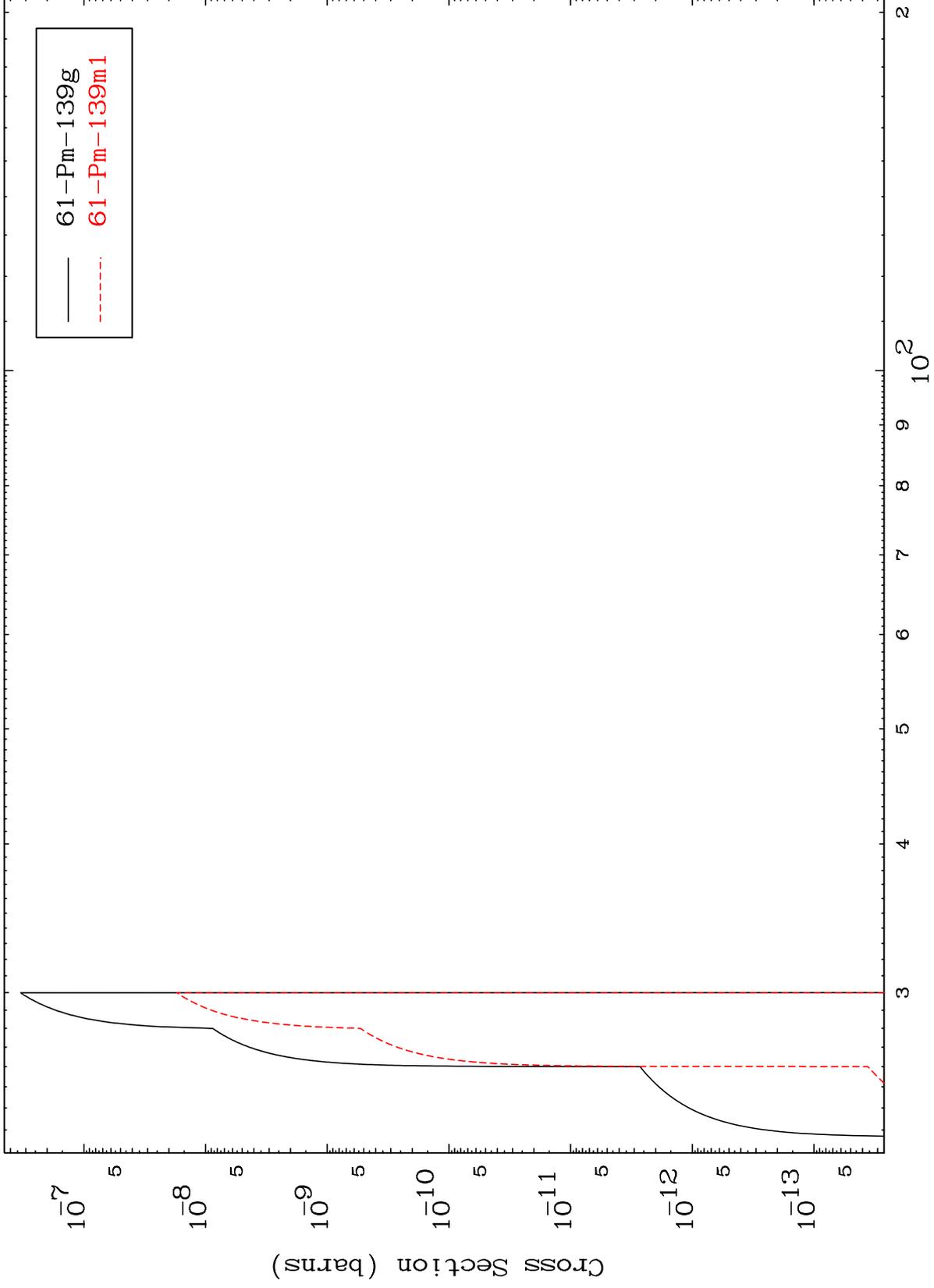


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Incident Energy (MeV)

62-Sm-142

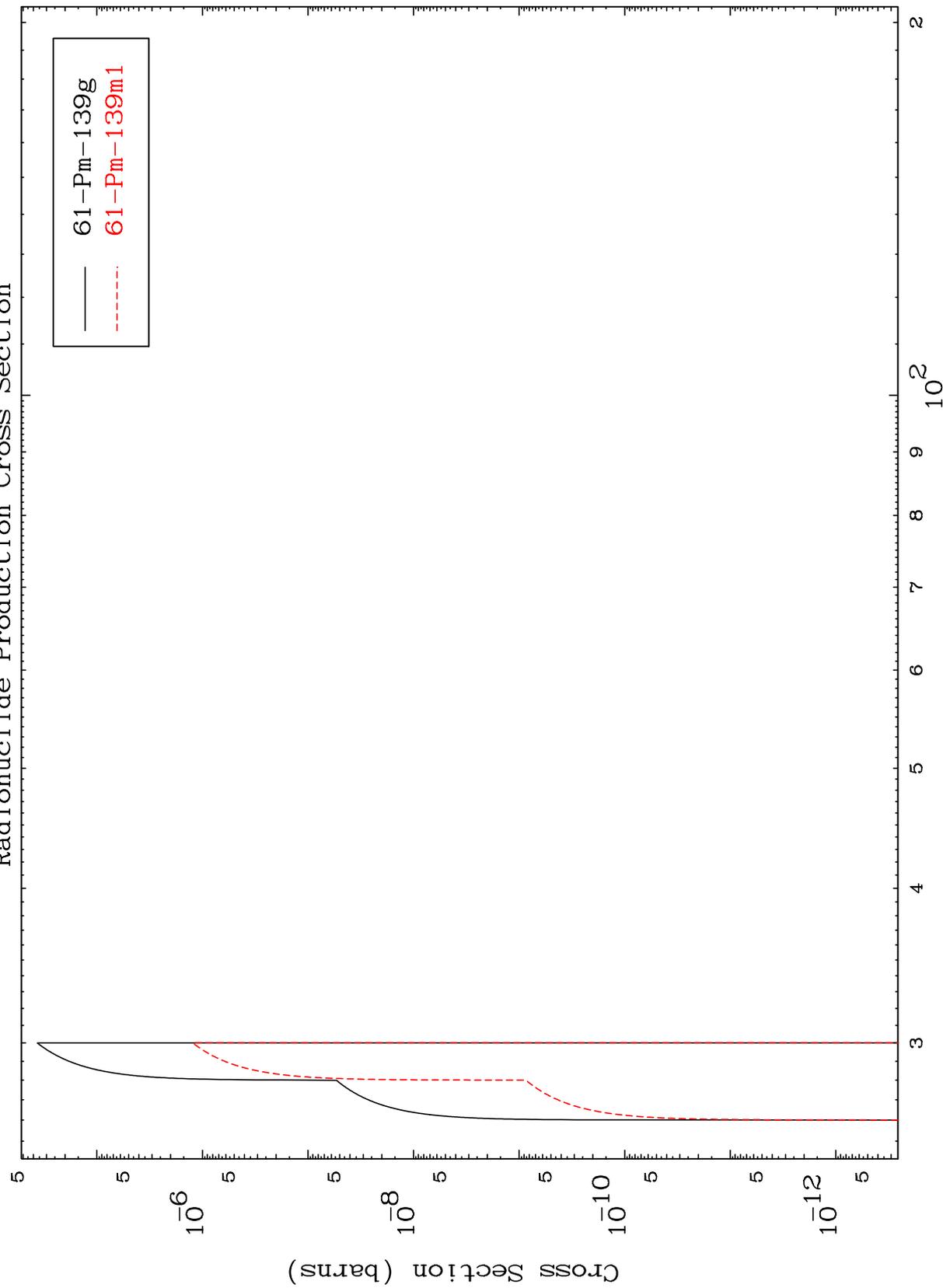
Radionuclide Production Cross Section



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62-Sm-142

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



62-Sm-142

Incident Energy (MeV)

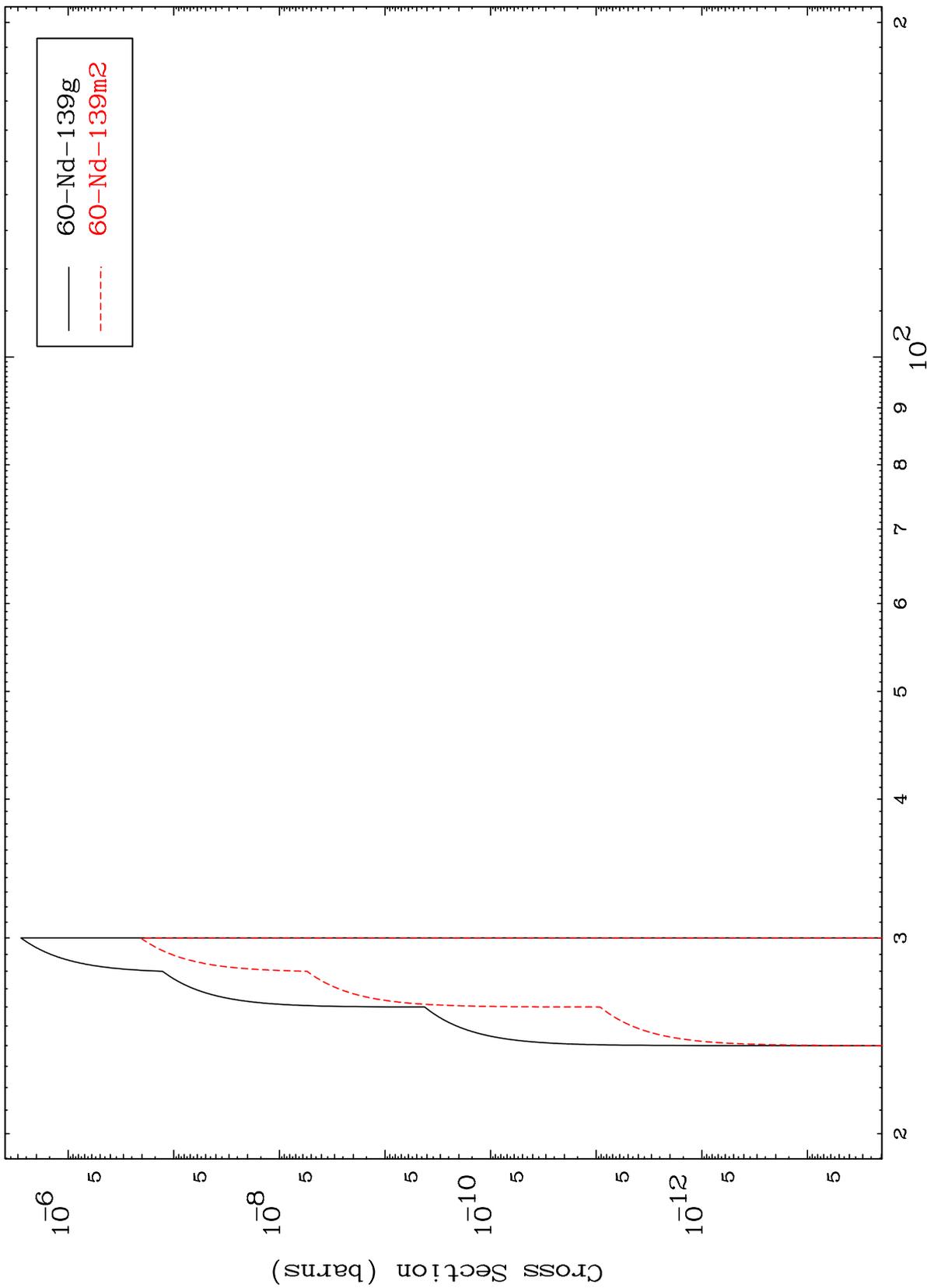
15

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$(\gamma, 2n)$ p

62-Sm-142

Radionuclide Production Cross Section



16

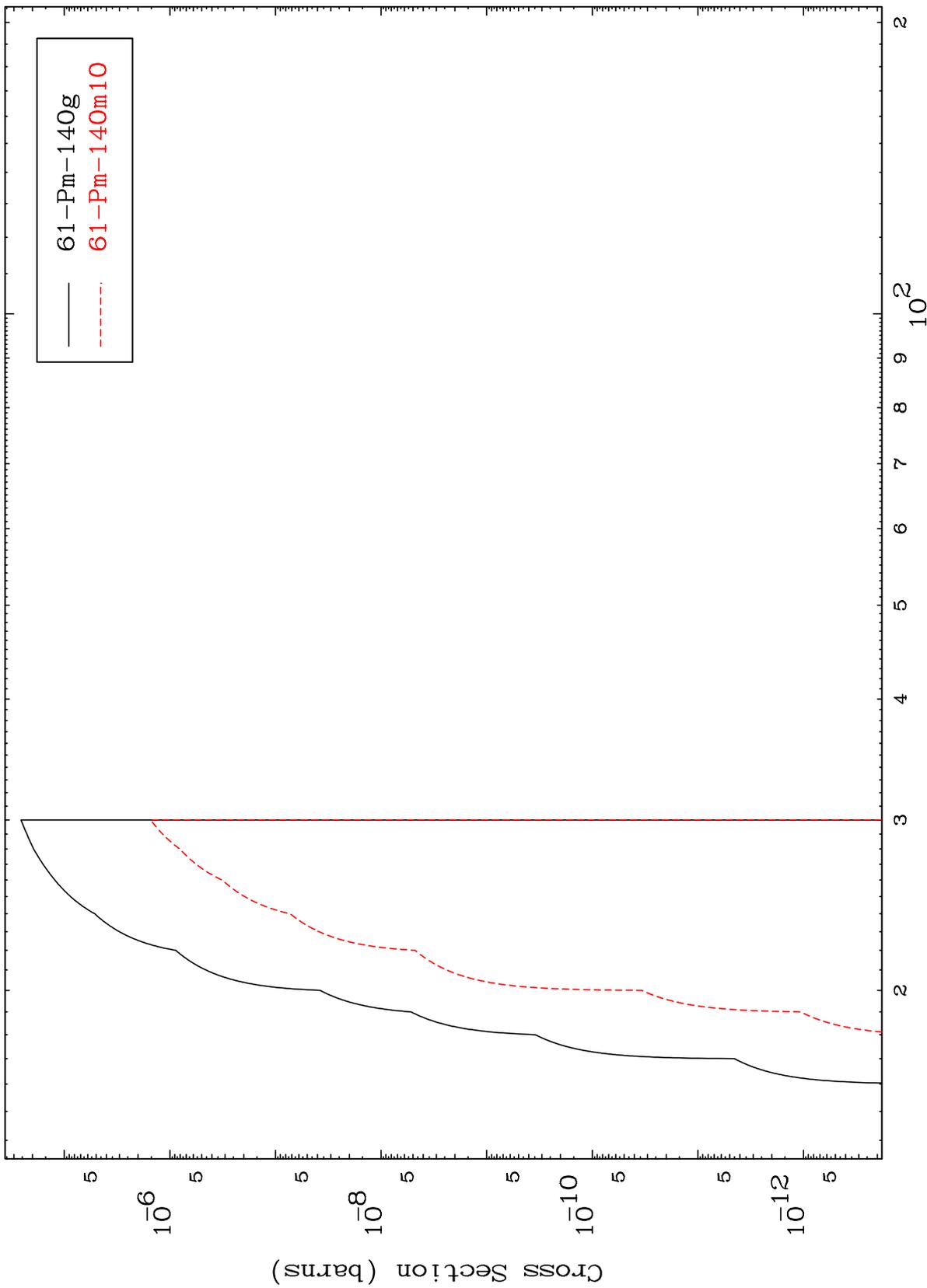
Incident Energy (MeV)

62-Sm-142

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62-Sm-142

(γ, d)
Radionuclide Production Cross Section



61-Pm-140g
61-Pm-140m10

17

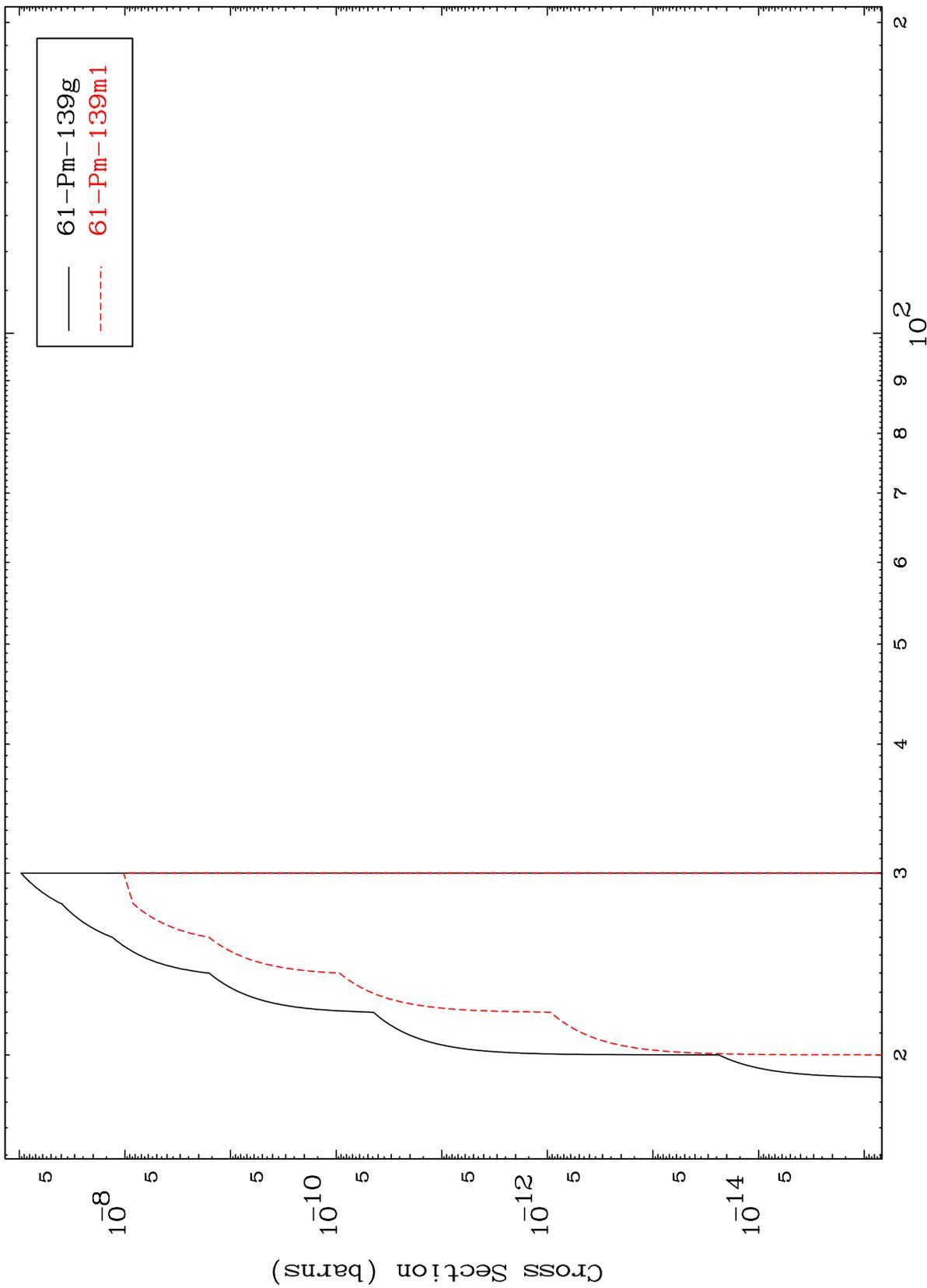
62-Sm-142

Incident Energy (MeV)

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62-Sm-142

(γ, t)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

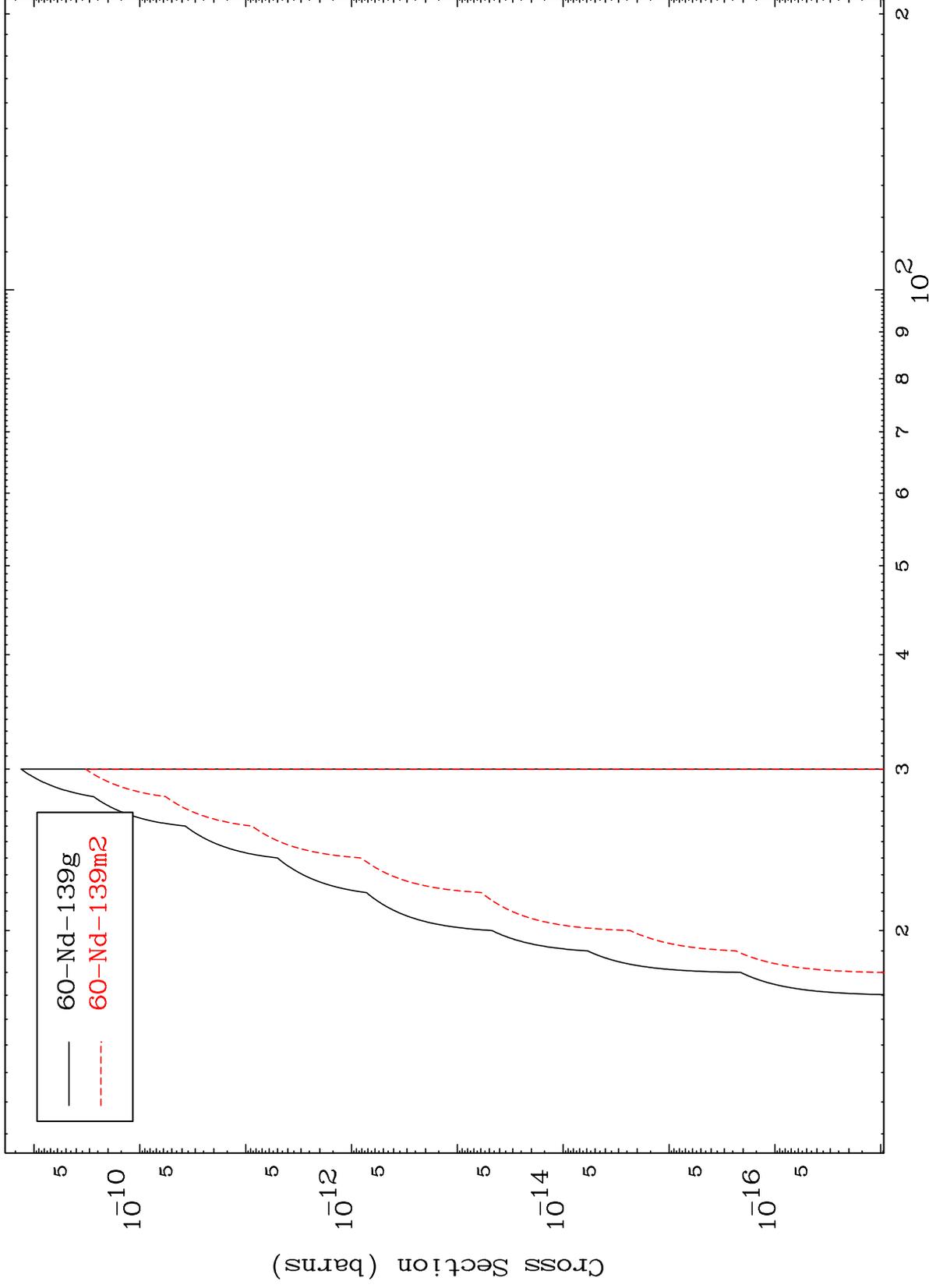
62-Sm-142

MAT 6219

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

62-Sm-142

Radionuclide Production Cross Section



19

Incident Energy (MeV)

62-Sm-142

Radionuclide Production Cross Section

