

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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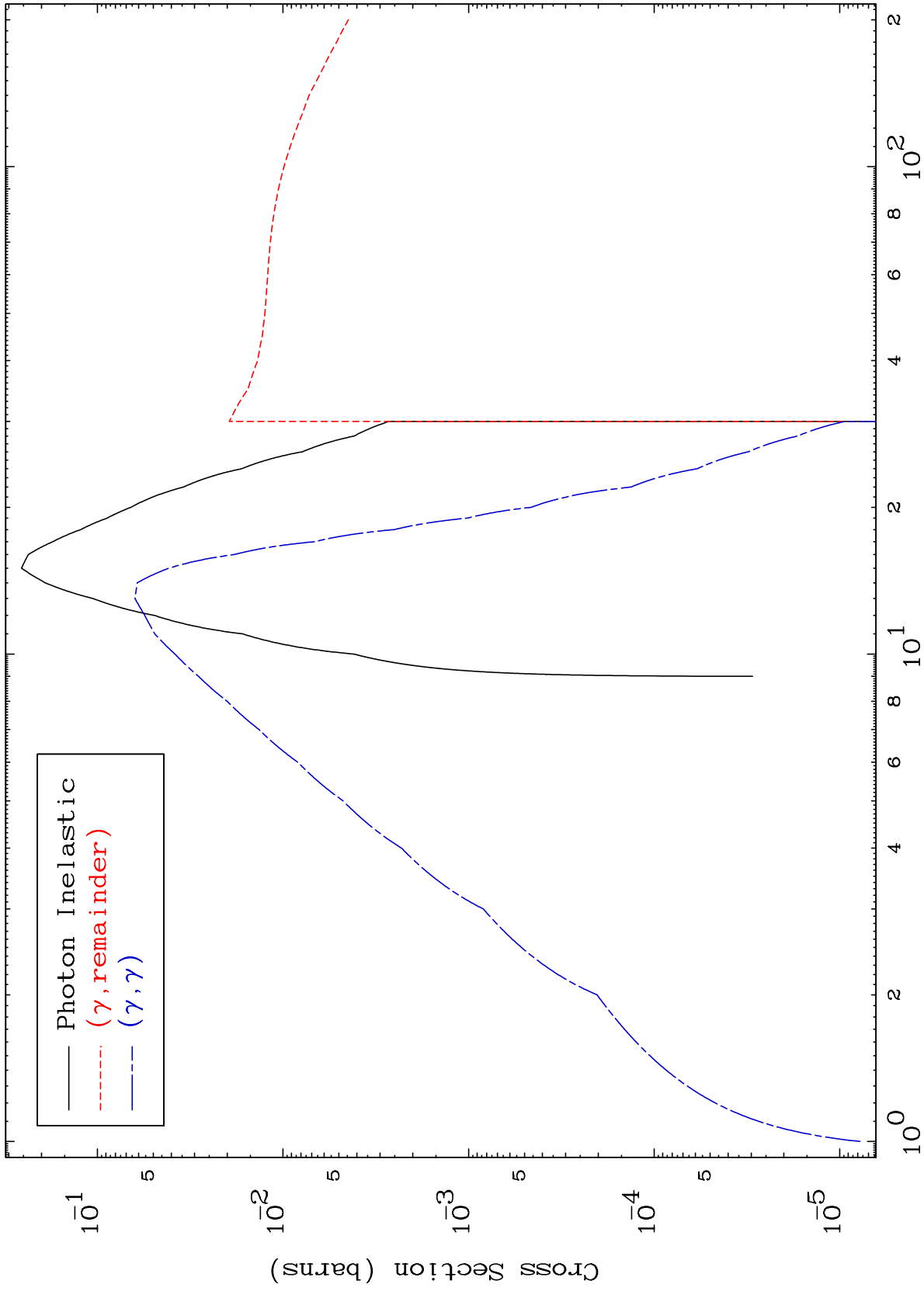
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6217

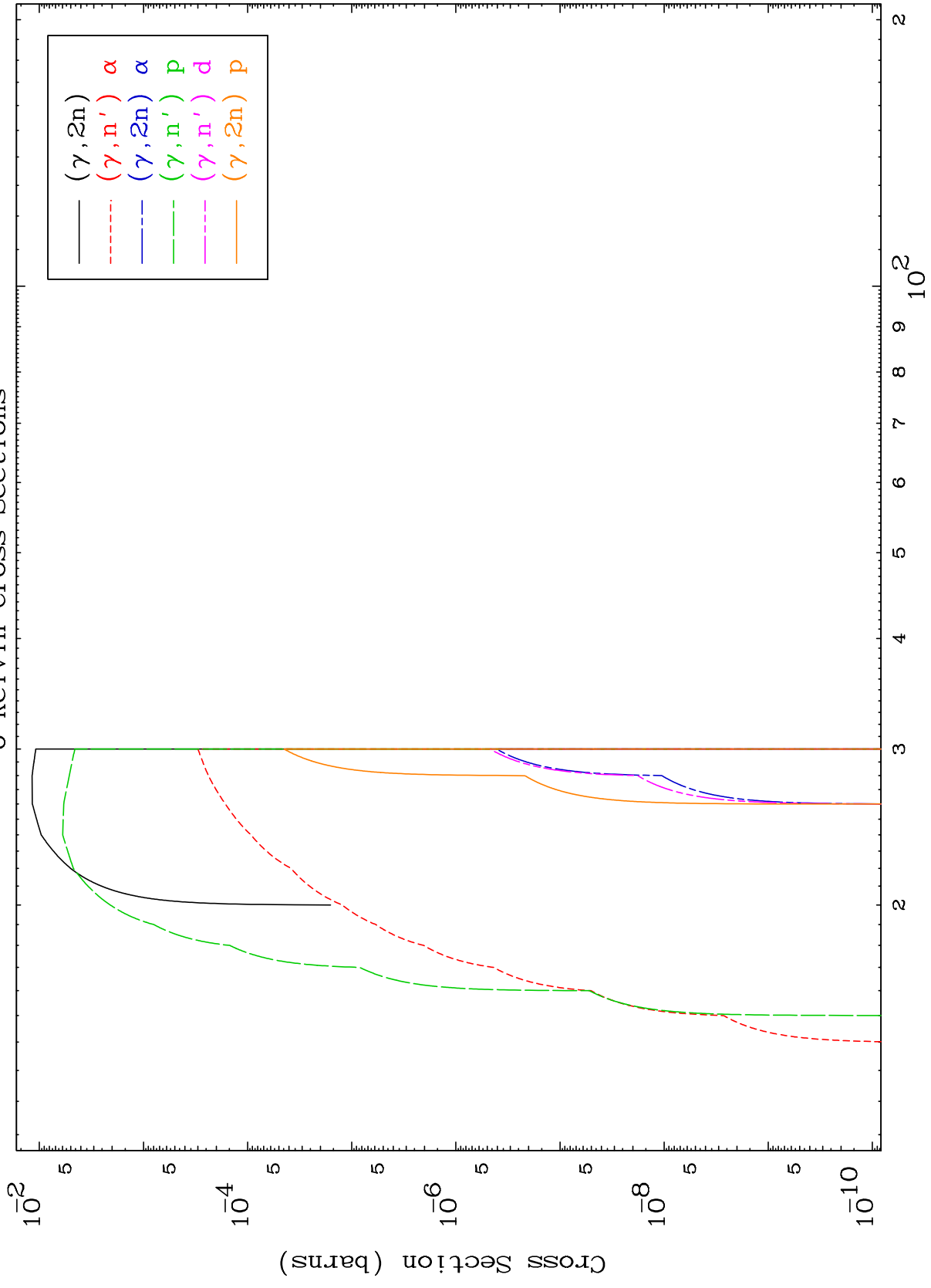
Photon Major
0 Kelvin Cross Sections

62-Sm-141



Incident Energy (MeV)

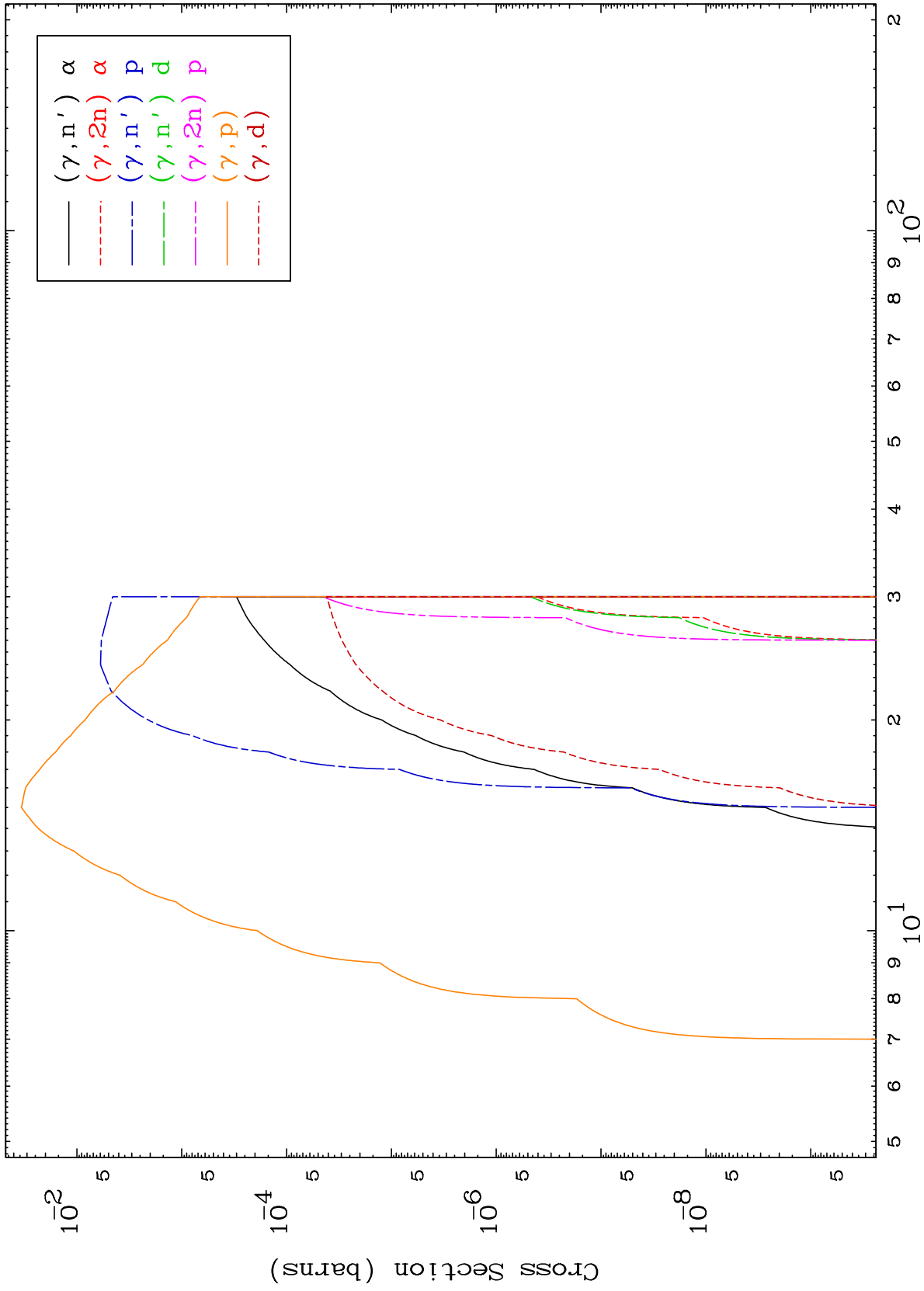
62-Sm-141



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Photon Charged Particle
0 Kelvin Cross Sections

62-Sm-141



3

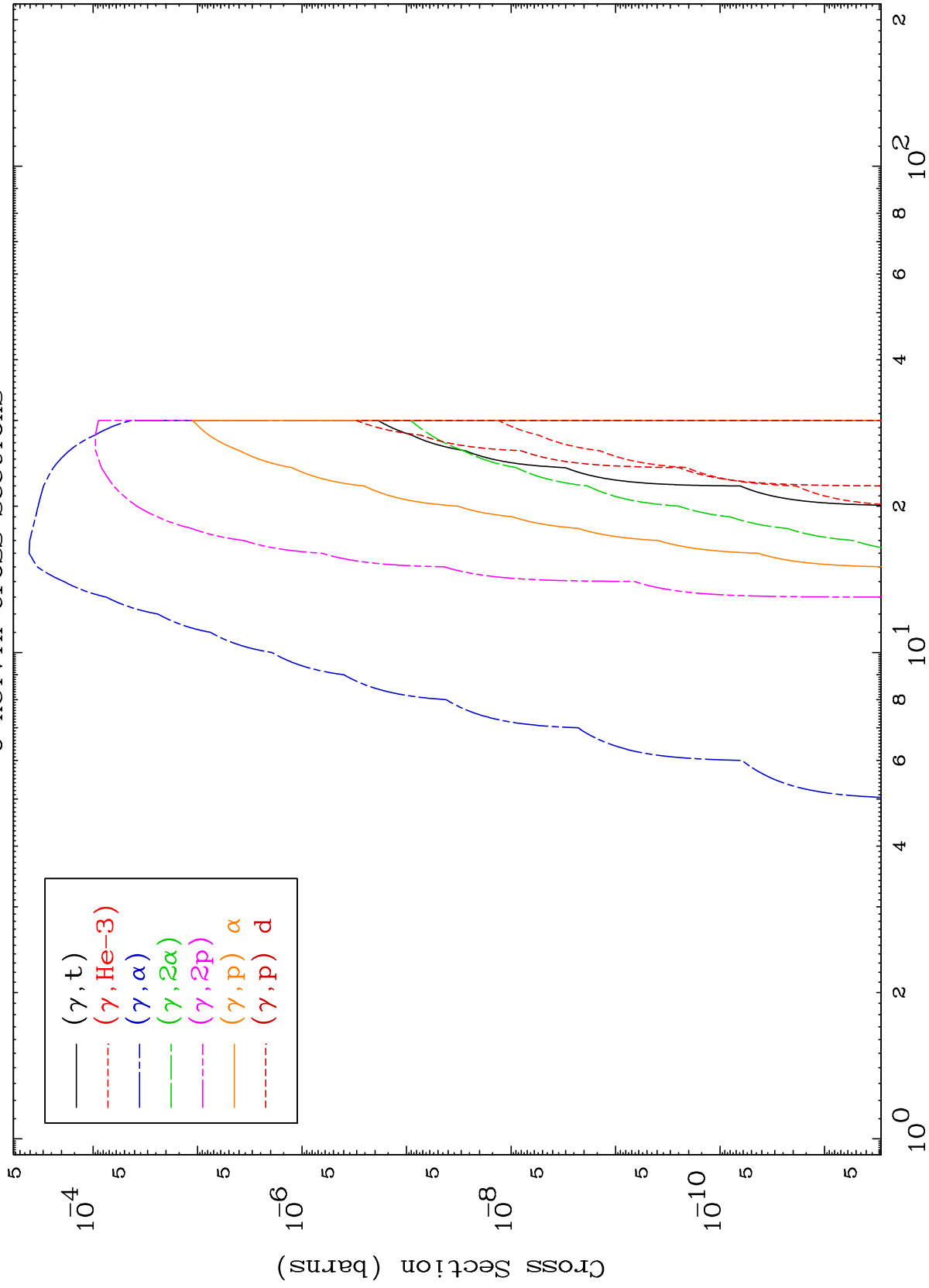
Incident Energy (MeV)

62-Sm-141

MAT 6217

Photon Charged Particle
0 Kelvin Cross Sections

62-Sm-141



62-Sm-141

Incident Energy (MeV)

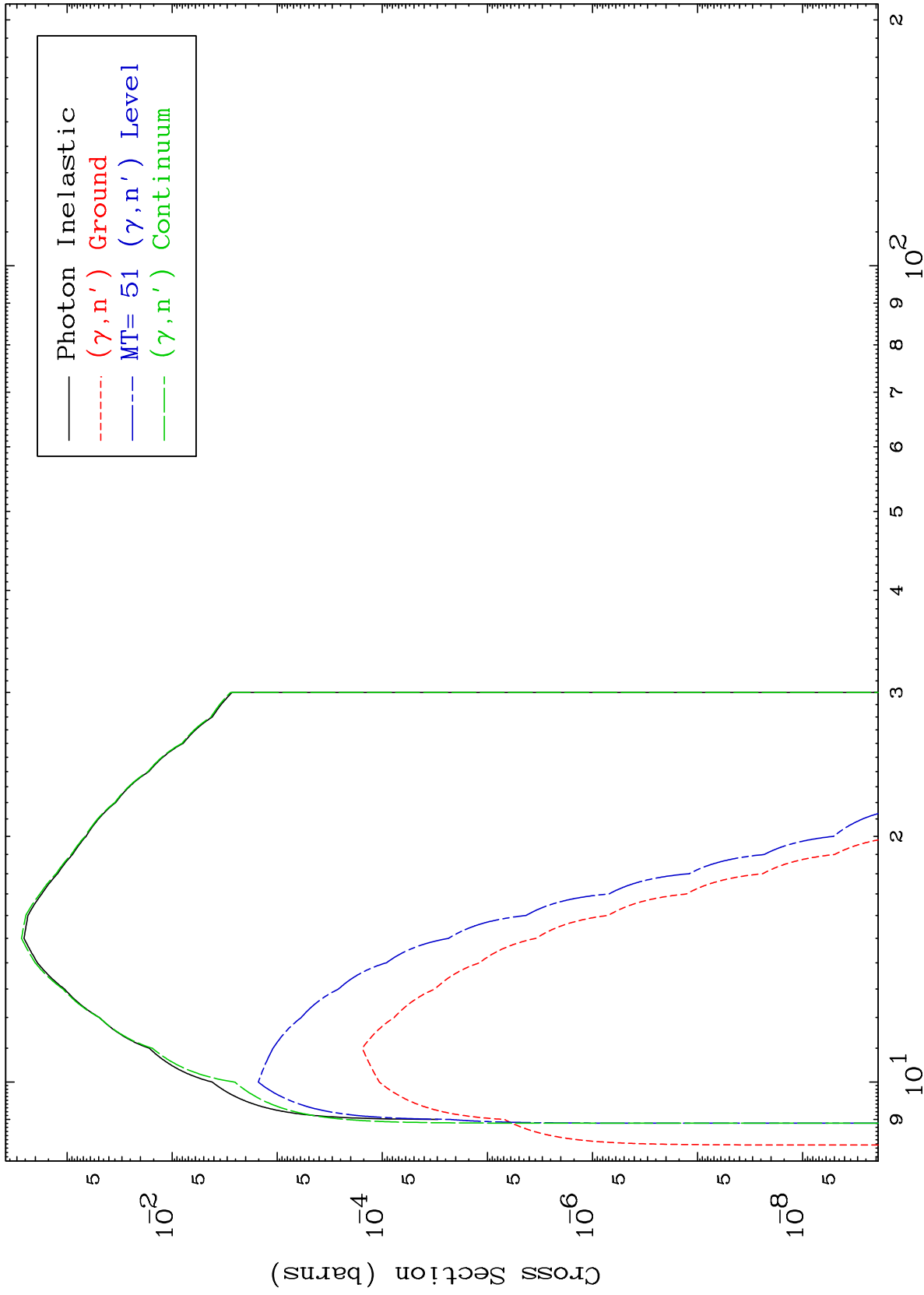
4

MAT 6217

(γ, n') Level

62-Sm-141

0 Kelvin Cross Sections



5

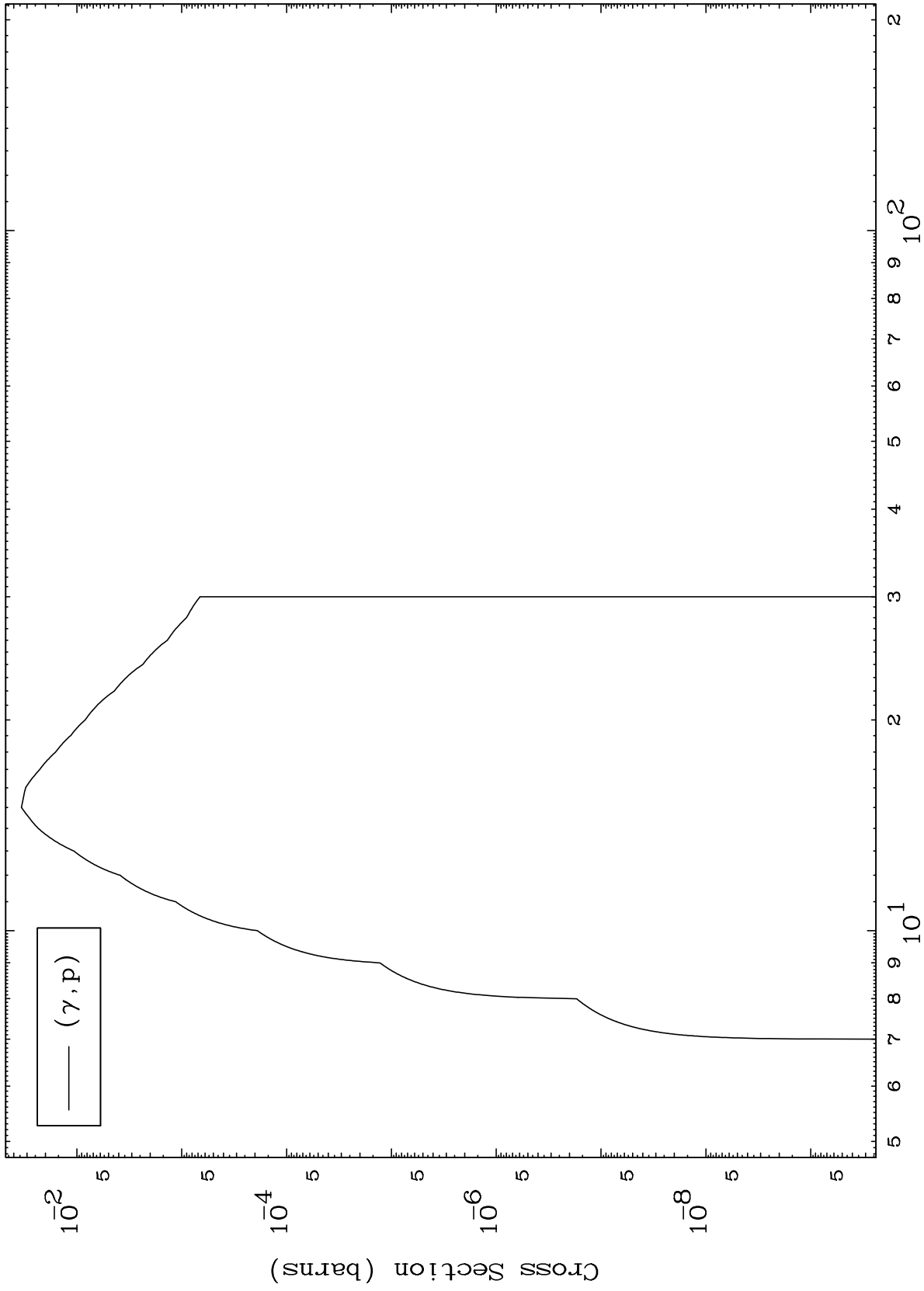
Incident Energy (MeV)

62-Sm-141

MAT 6217

62-Sm-141

(γ, p) Levels
0 Kelvin Cross Sections



6

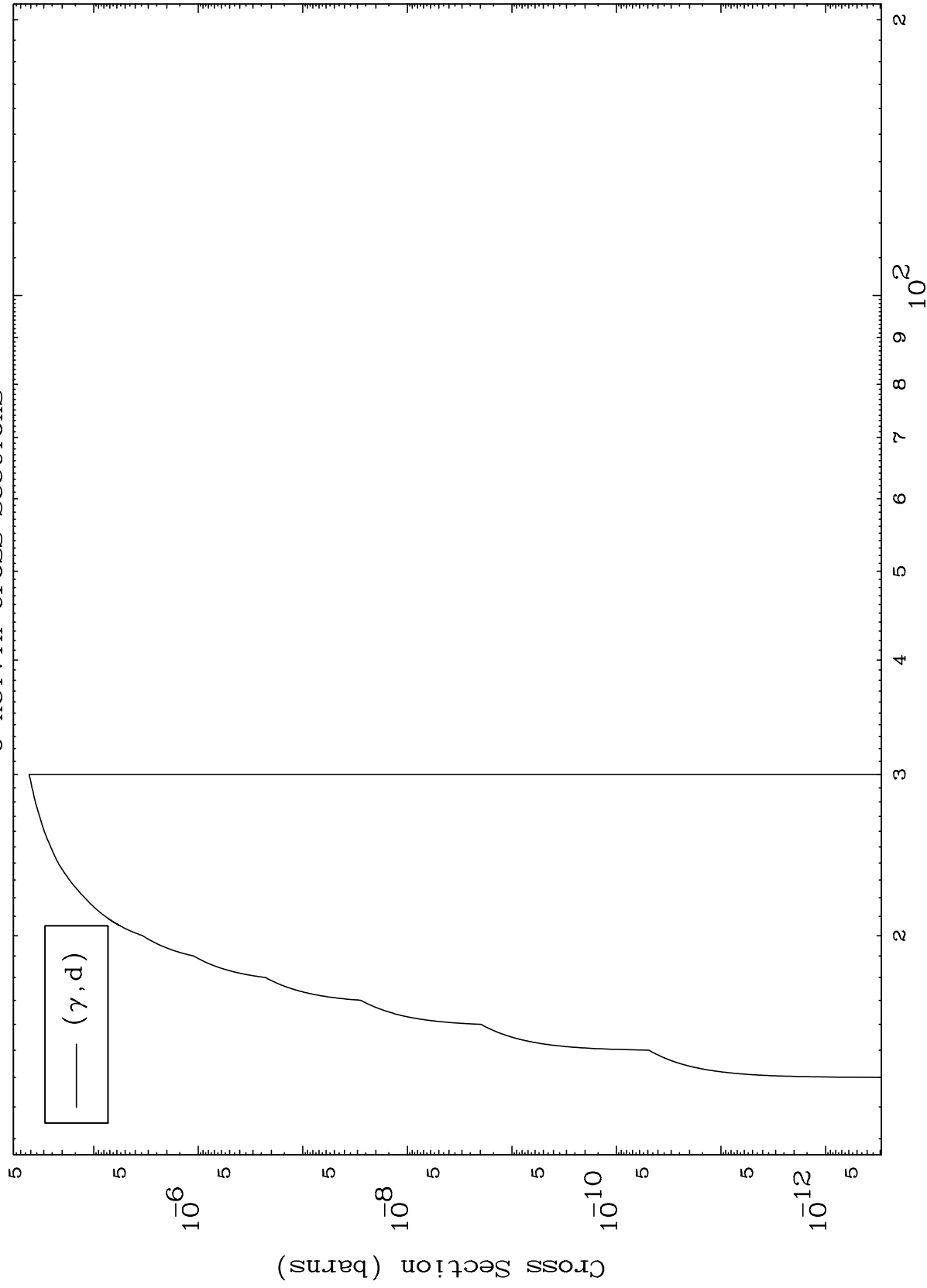
Incident Energy (MeV)

62-Sm-141

MAT 6217

(γ, d) Levels
0 Kelvin Cross Sections

62-Sm-141



7

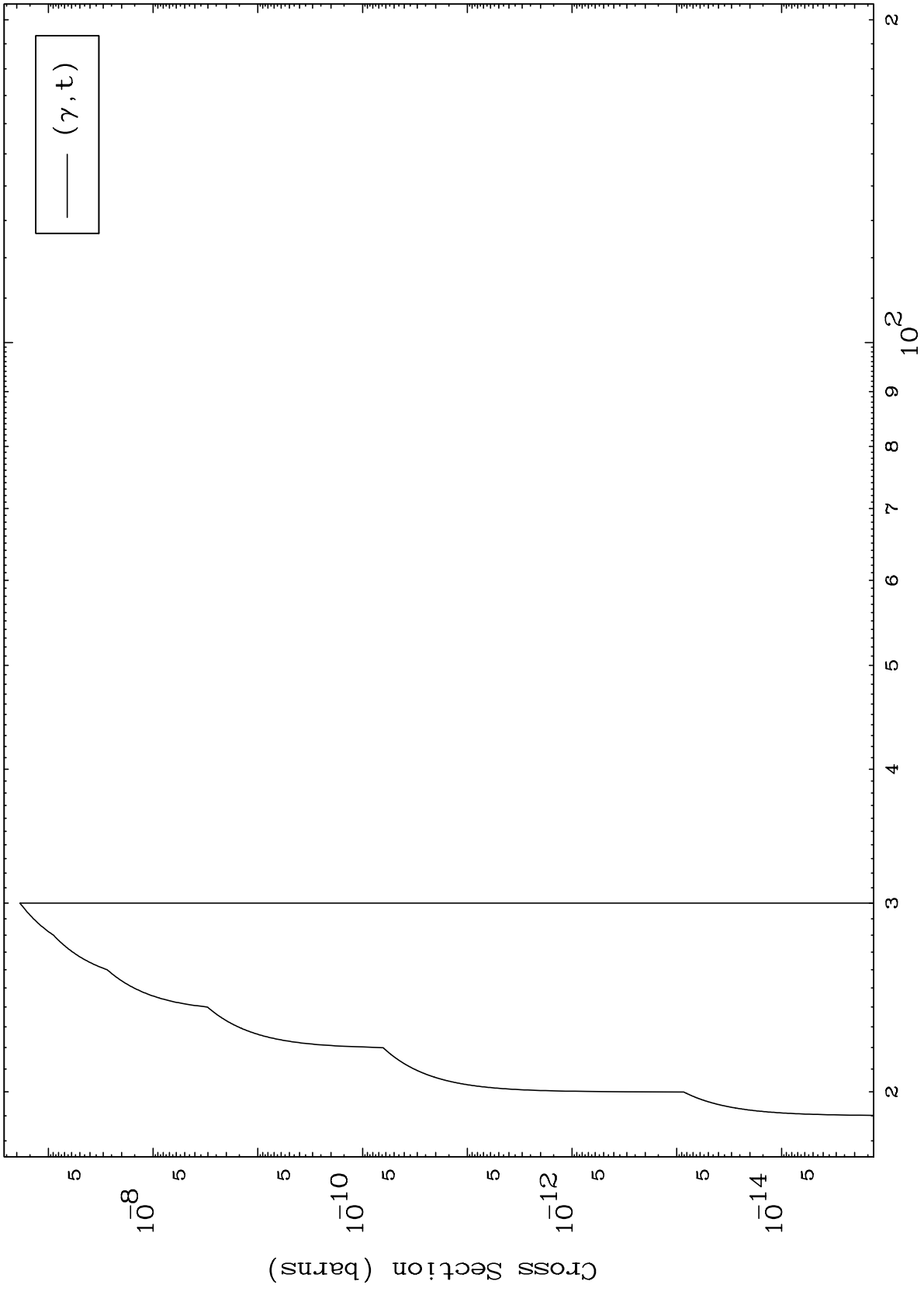
Incident Energy (MeV)

62-Sm-141

MAT 6217

(γ, t) Levels
0 Kelvin Cross Sections

62-Sm-141



8

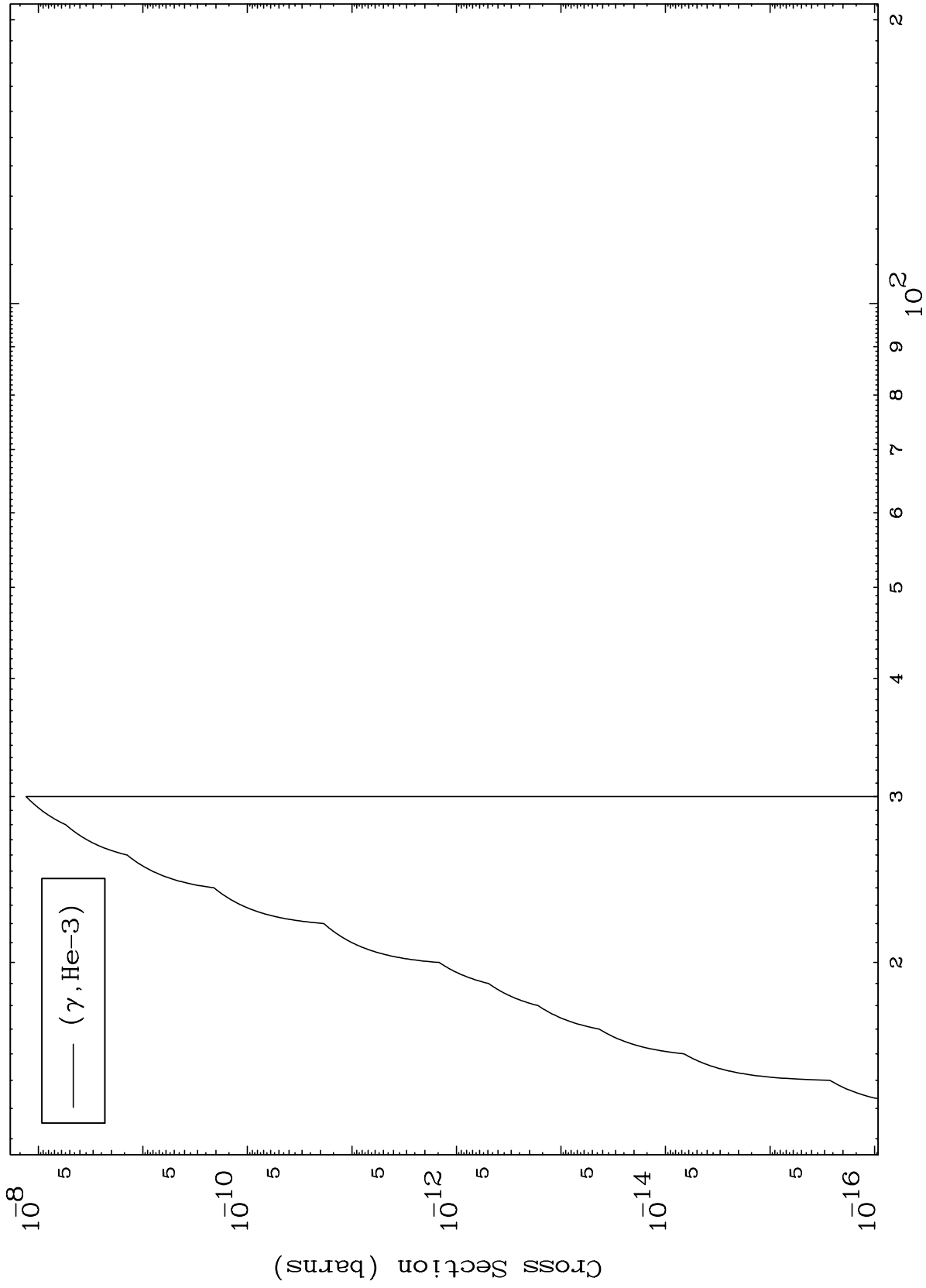
Incident Energy (MeV)

62-Sm-141

MAT 6217

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

62-Sm-141



9

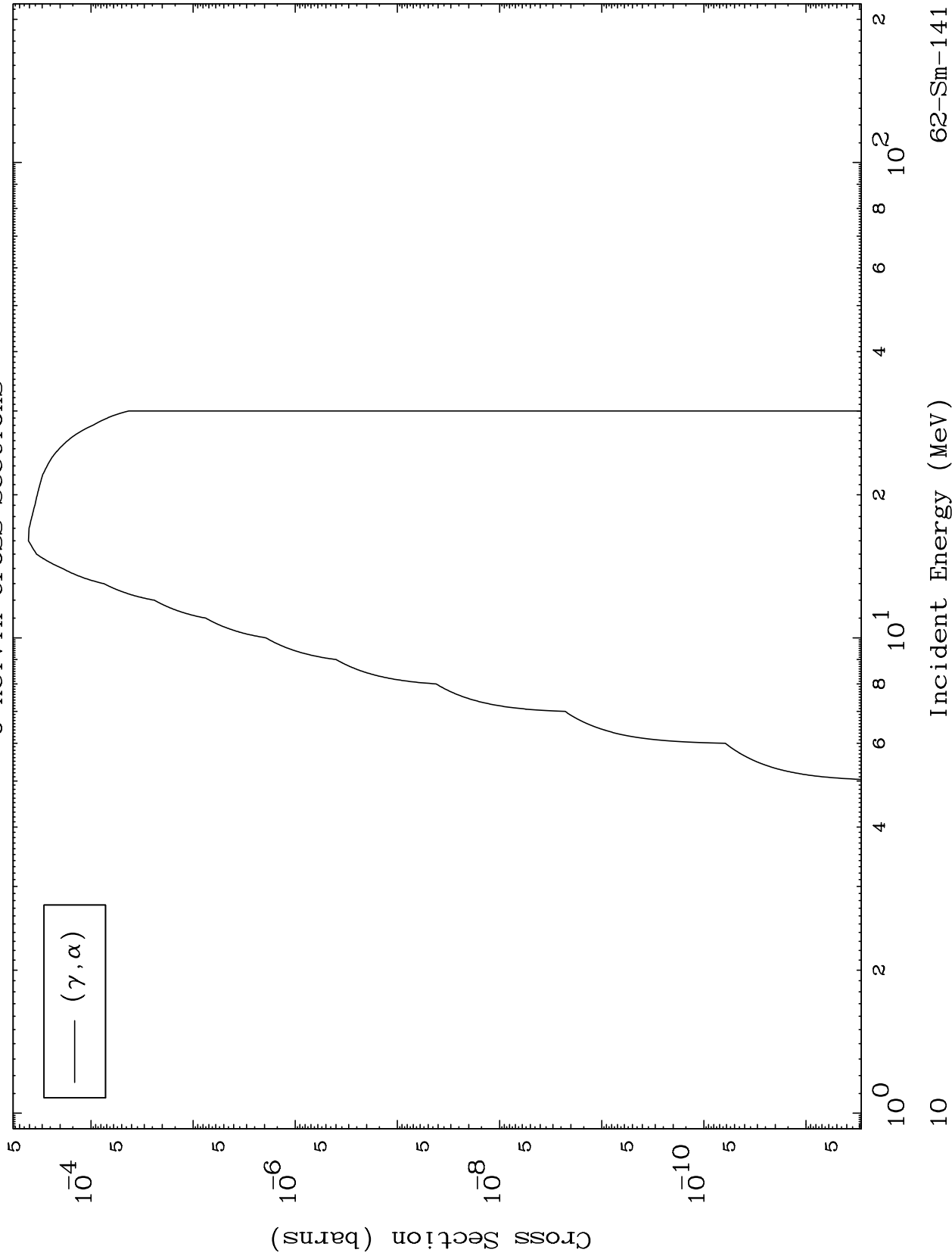
Incident Energy (MeV)

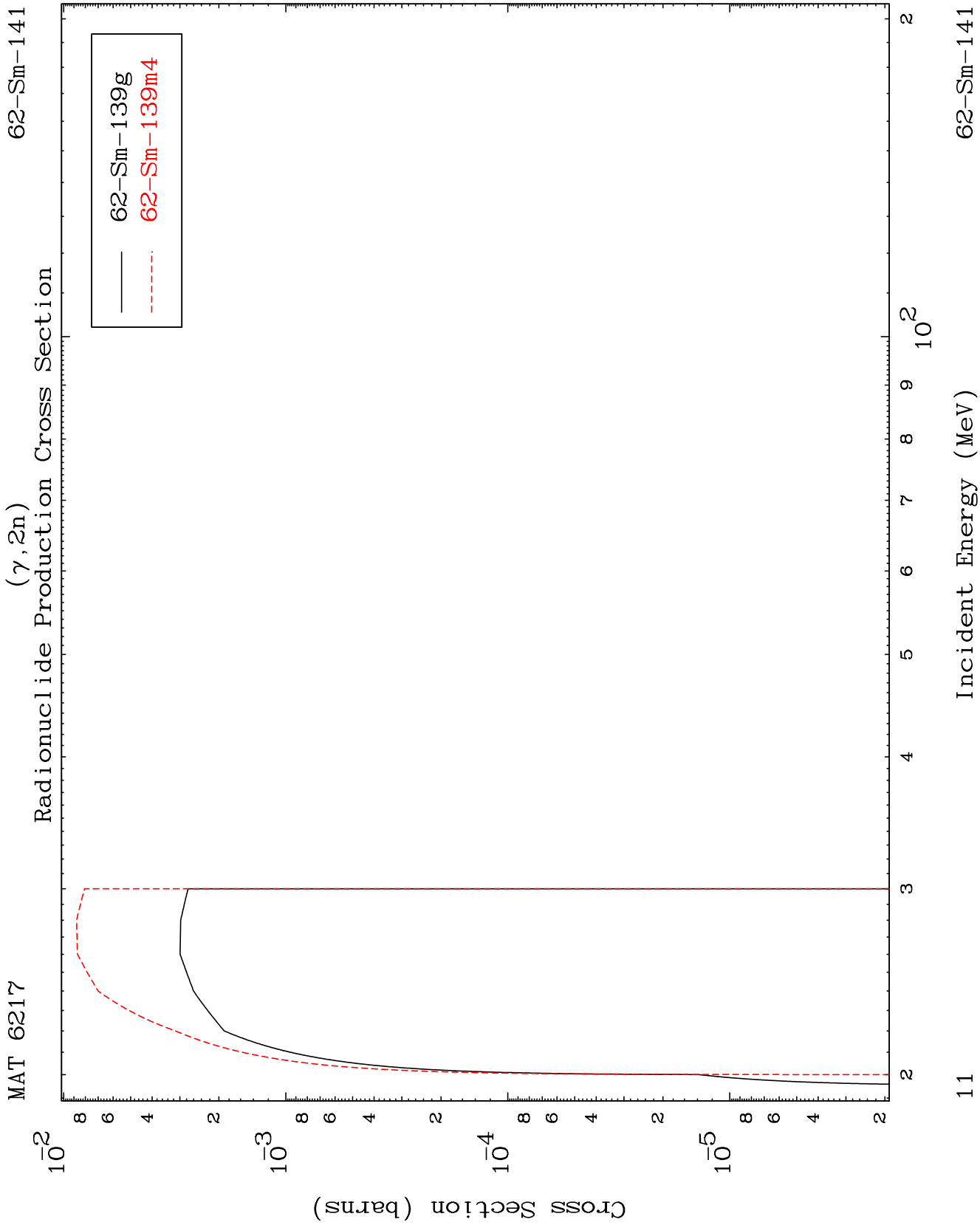
62-Sm-141

MAT 6217

(γ, α) Levels
0 Kelvin Cross Sections

62-Sm-141



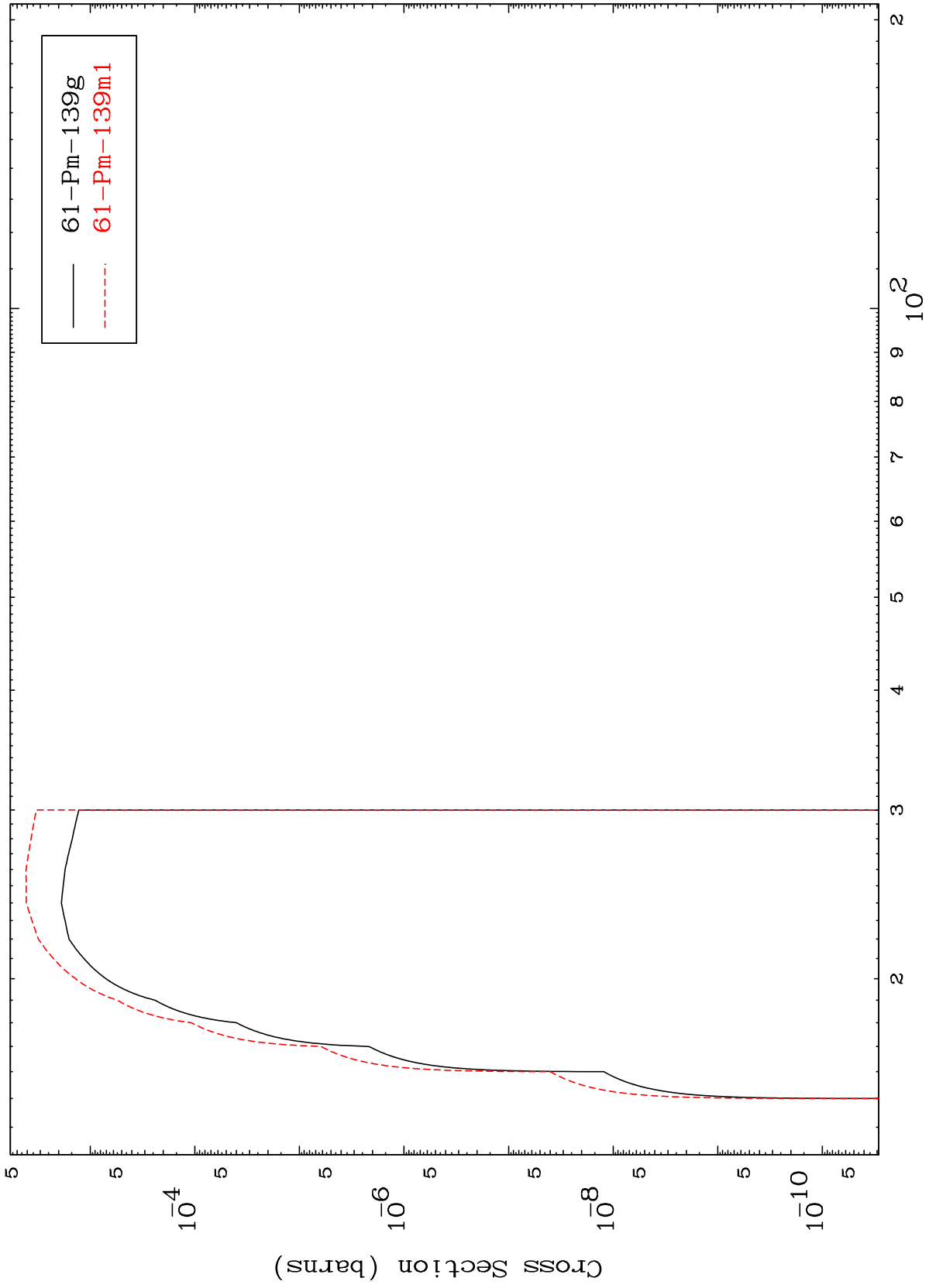


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(γ, n') p

62-Sm-141

Radionuclide Production Cross Section



12

Incident Energy (MeV)

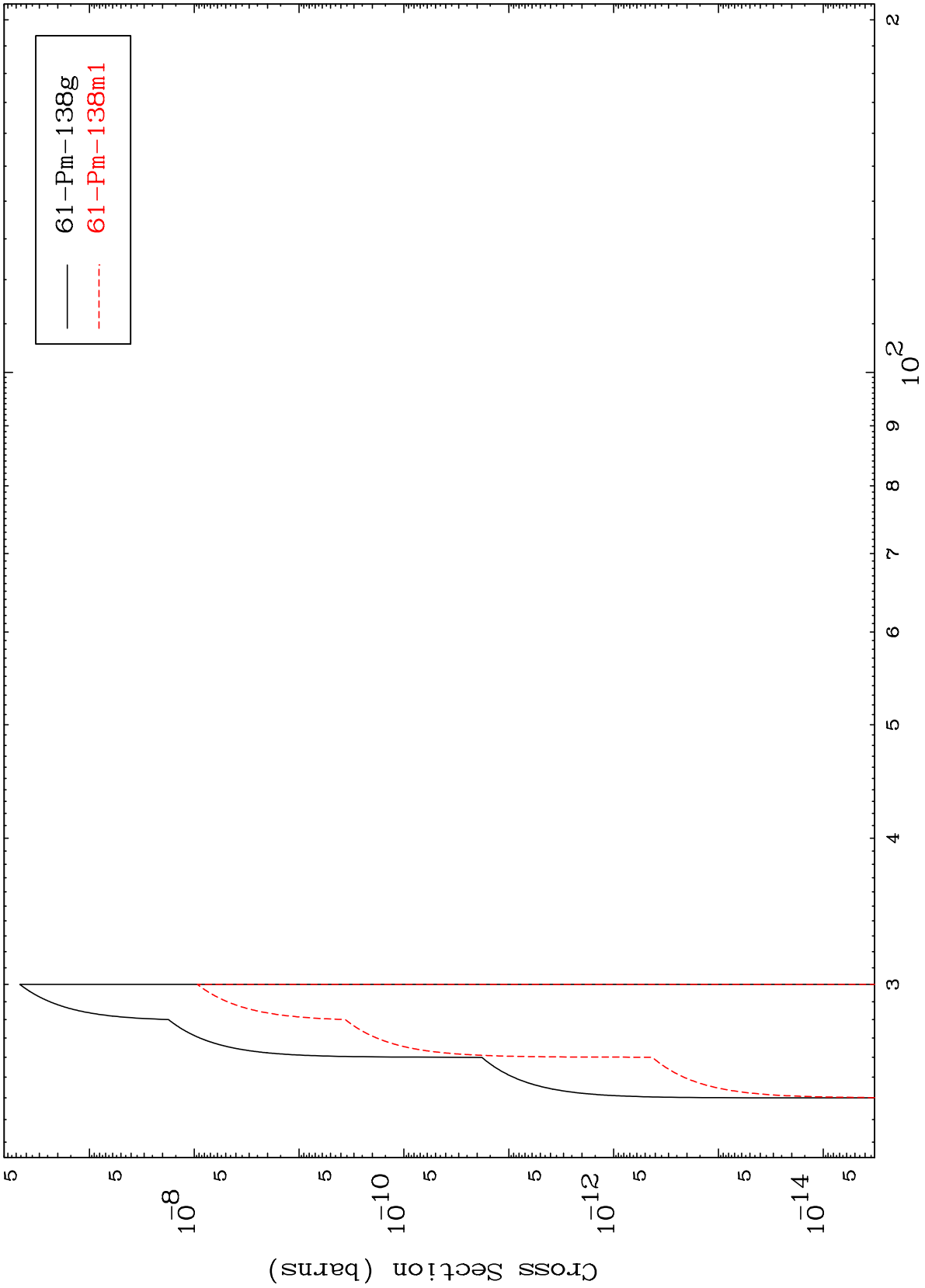
62-Sm-141

MAT 6217

(γ, n') d

62-Sm-141

Radionuclide Production Cross Section



13

Incident Energy (MeV)

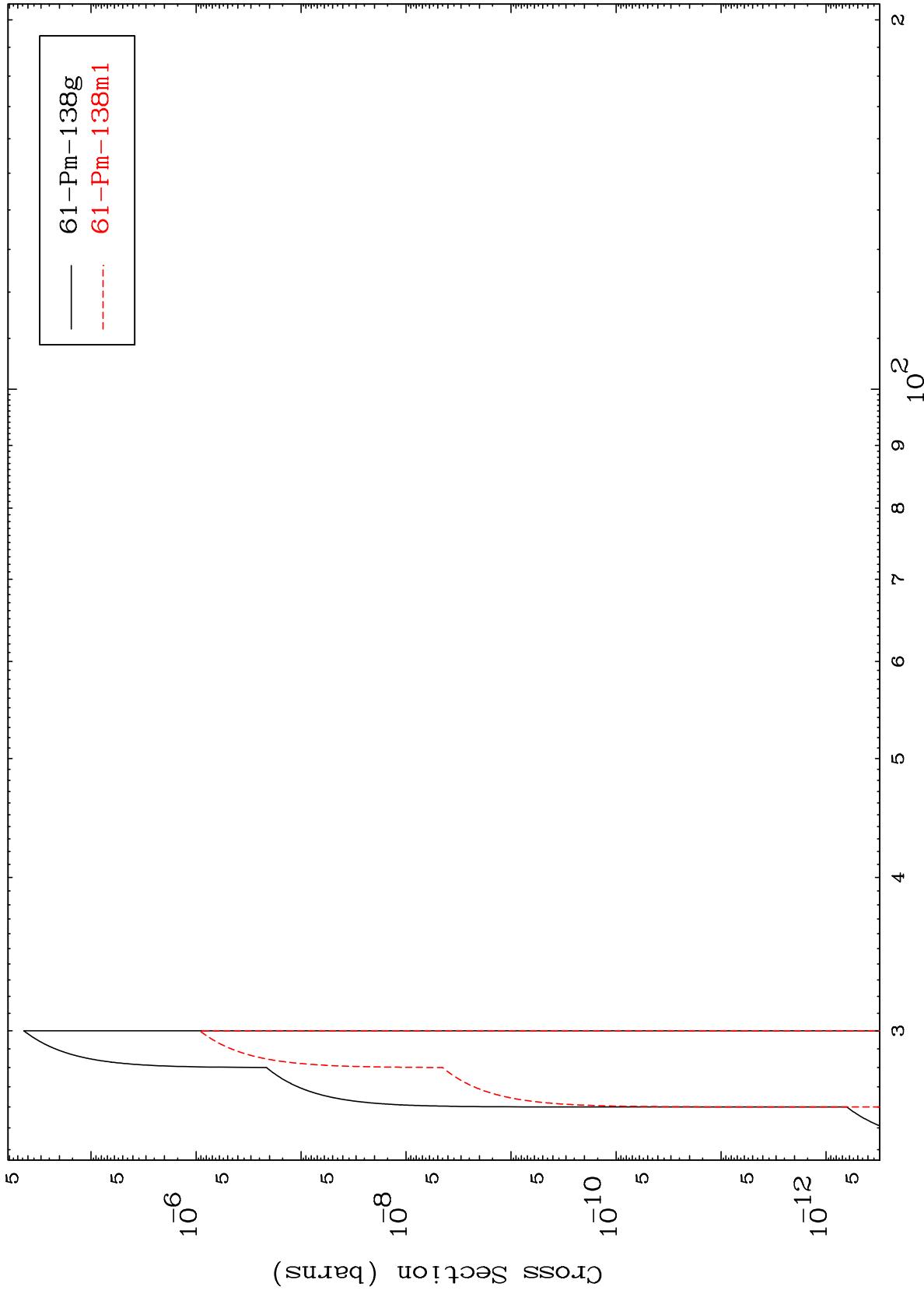
62-Sm-141

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$(\gamma, 2n)$ p

62-Sm-141

Radionuclide Production Cross Section



14

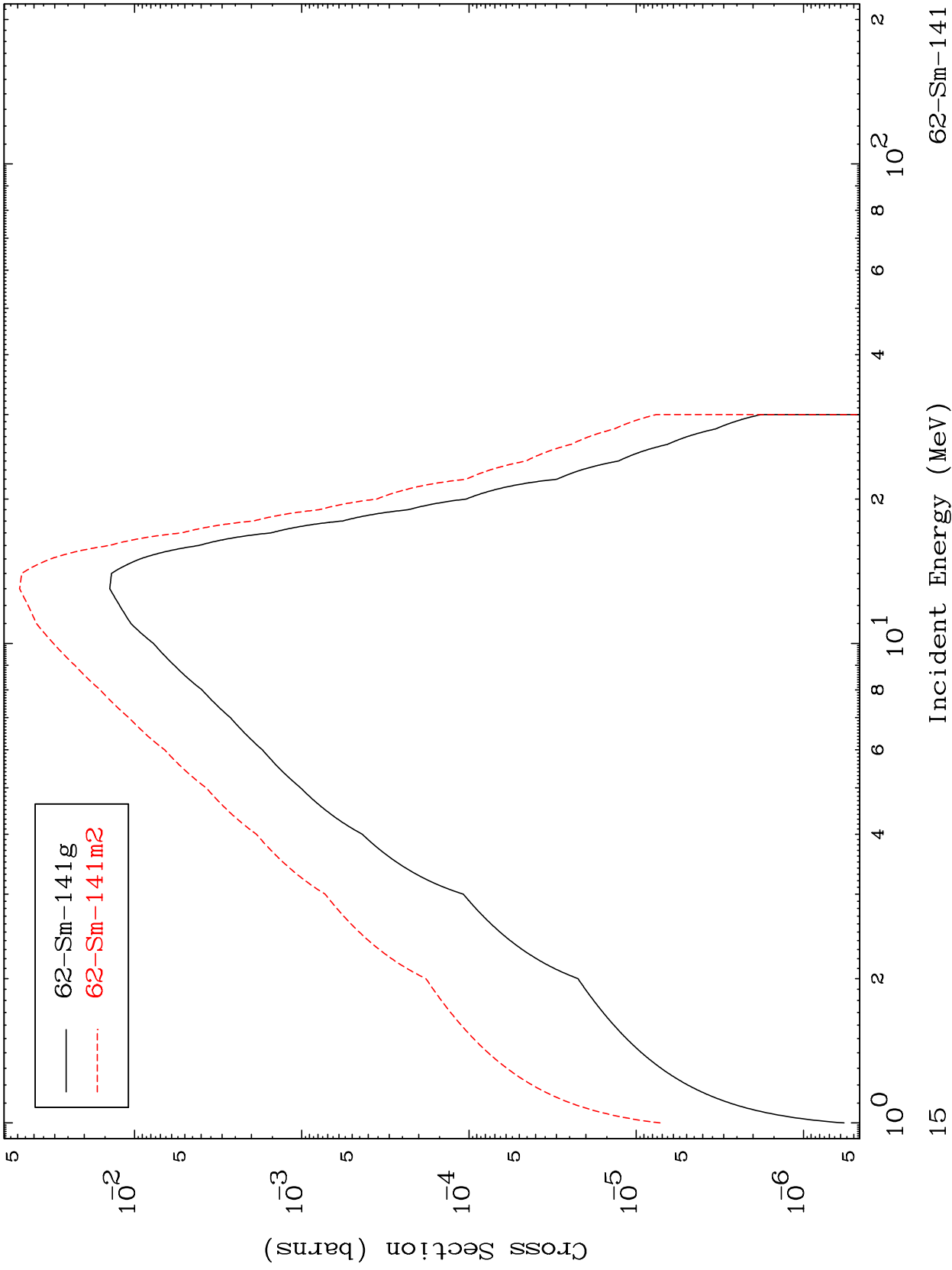
Incident Energy (MeV)

62-Sm-141

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62-Sm-141

Radionuclide Production Cross Section (γ, γ)

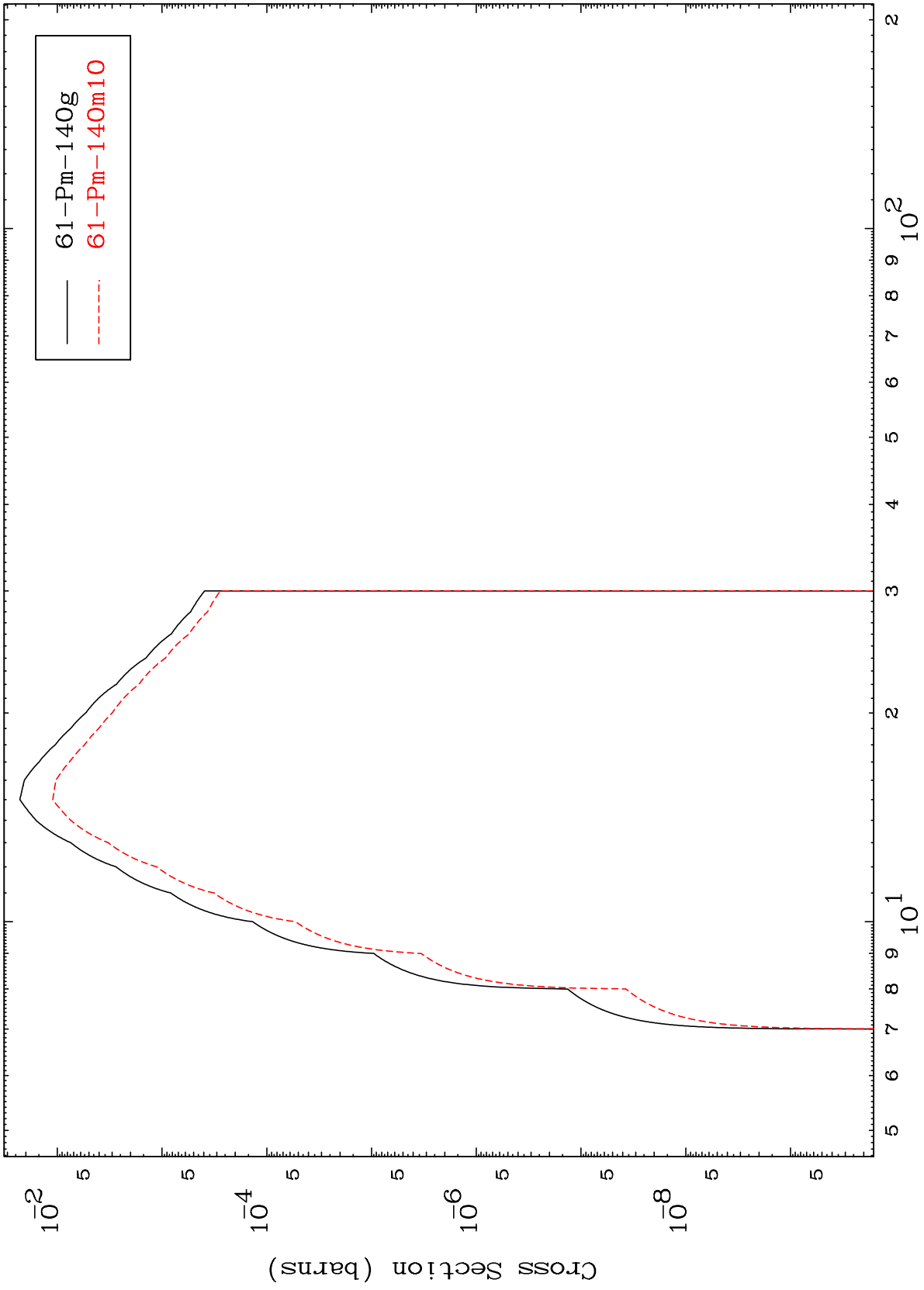


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62-Sm-141

Radionuclide Production Cross Section
(γ, p)



16

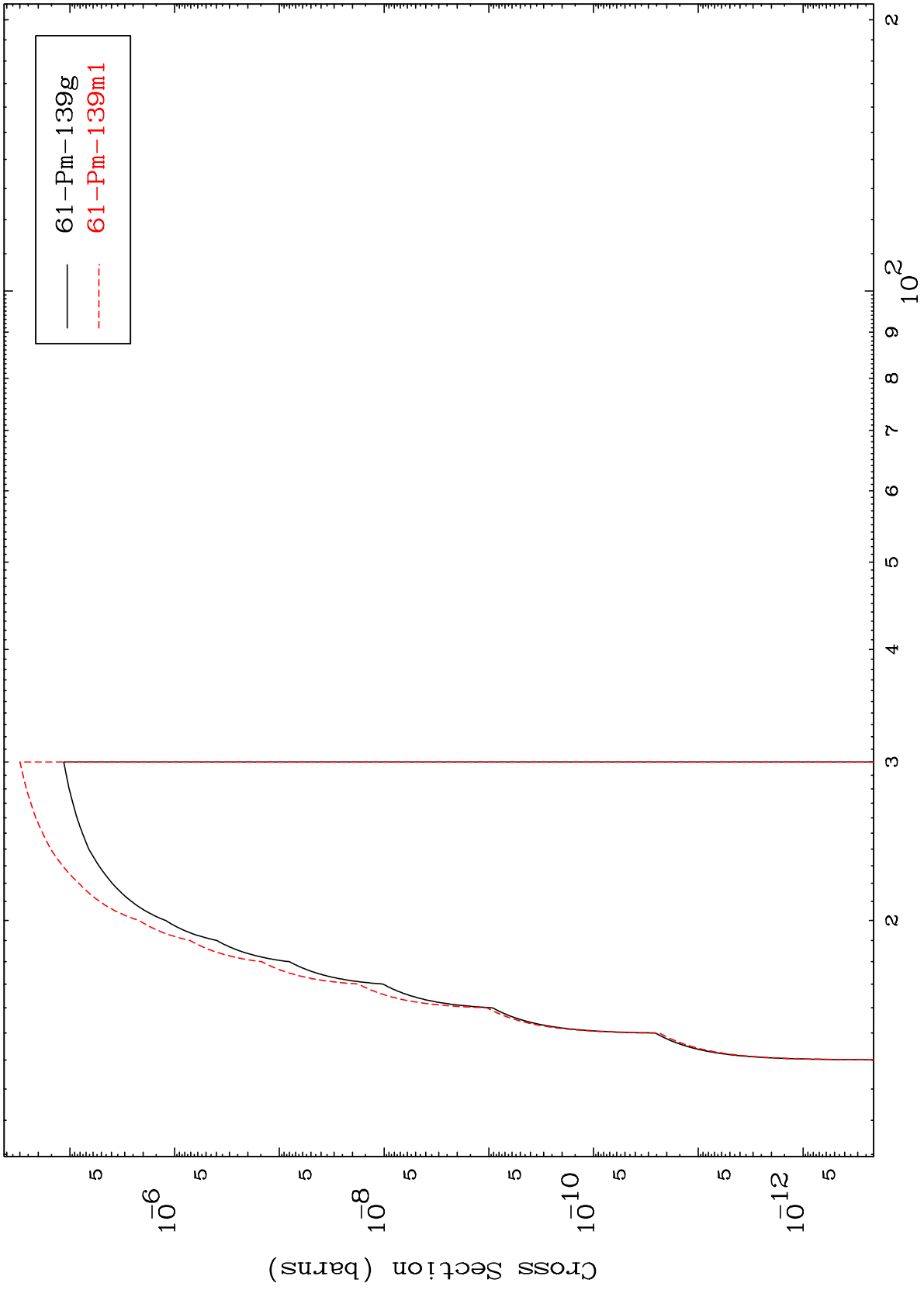
Incident Energy (MeV)

62-Sm-141

MAT 6217

62-Sm-141

(γ, d)
Radionuclide Production Cross Section



17

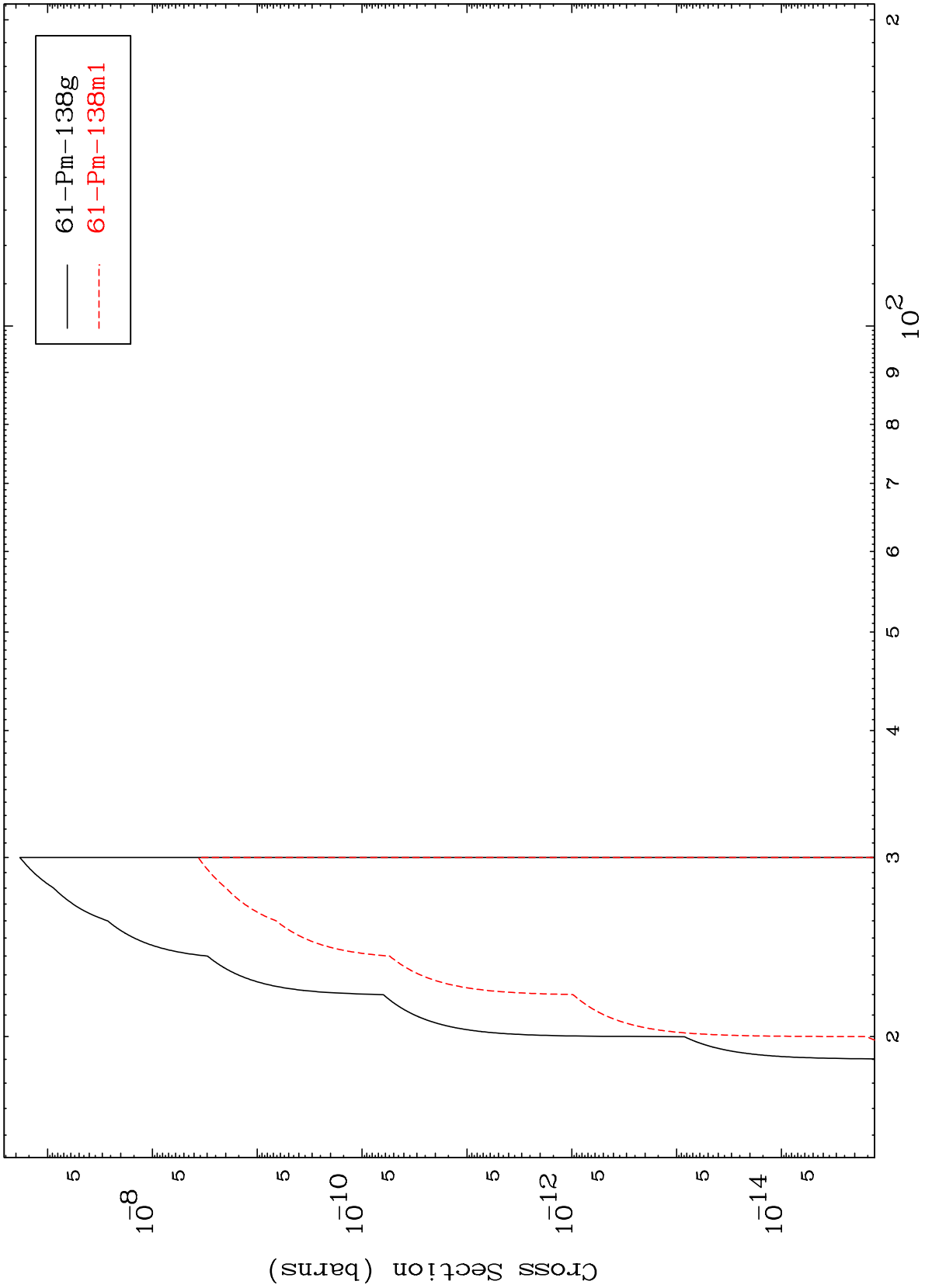
Incident Energy (MeV)

62-Sm-141

MAT 6217

62-Sm-141

(γ, t)
Radionuclide Production Cross Section



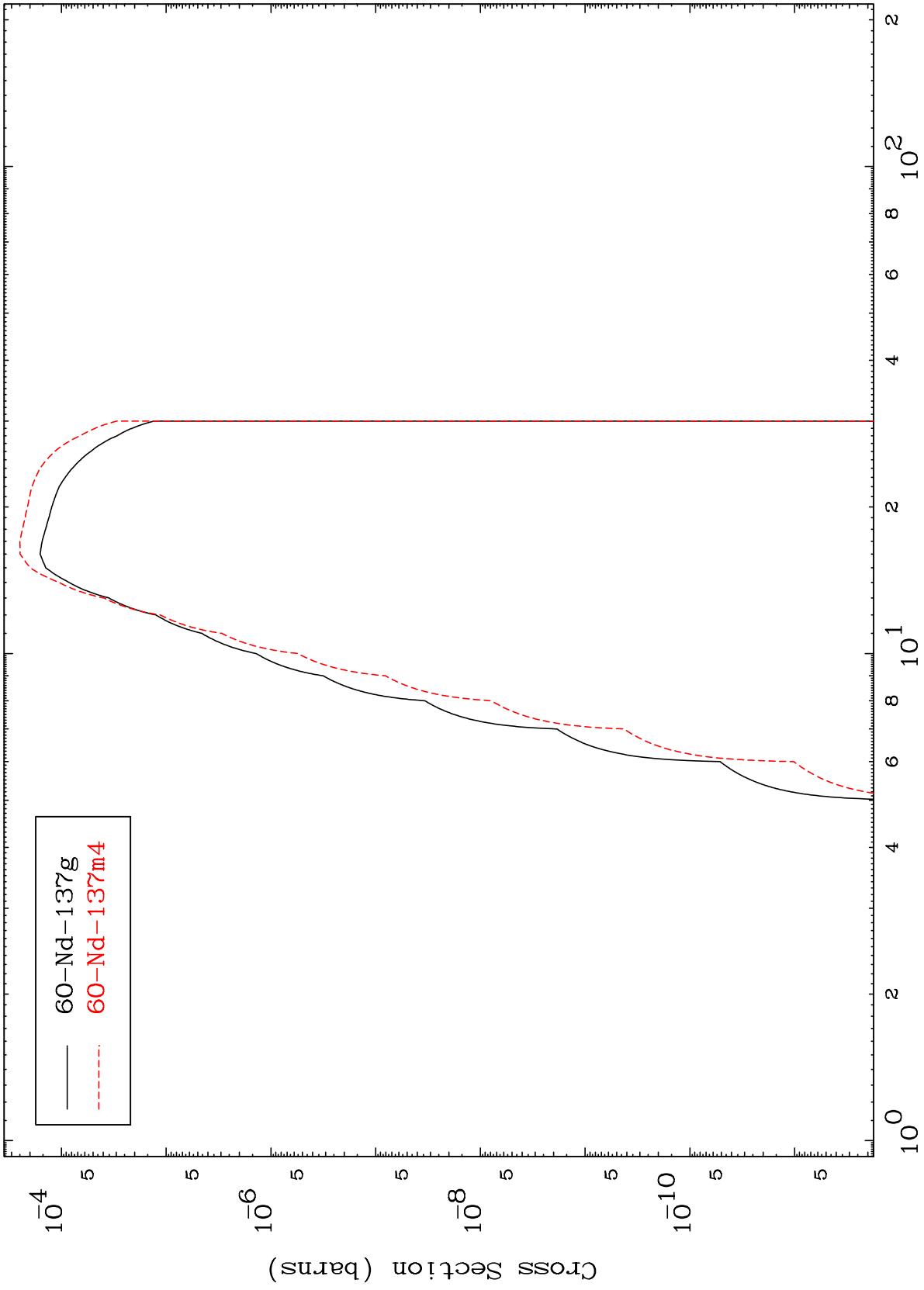
18

62-Sm-141

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62-Sm-141

Radionuclide Production Cross Section
(γ, α)



19

Incident Energy (MeV)

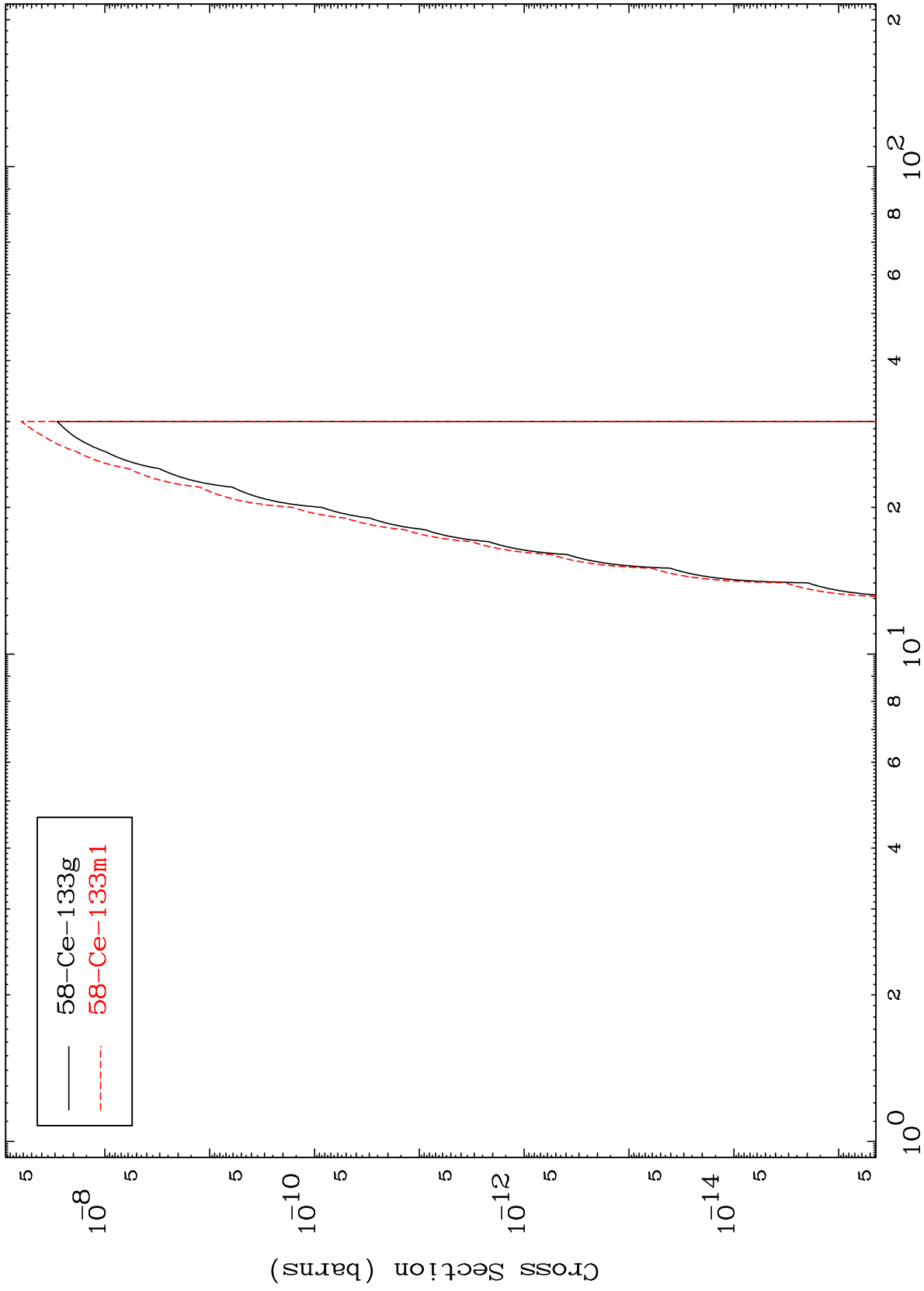
62-Sm-141

MAT 6217

($\gamma, 2\alpha$)

62-Sm-141

Radionuclide Production Cross Section



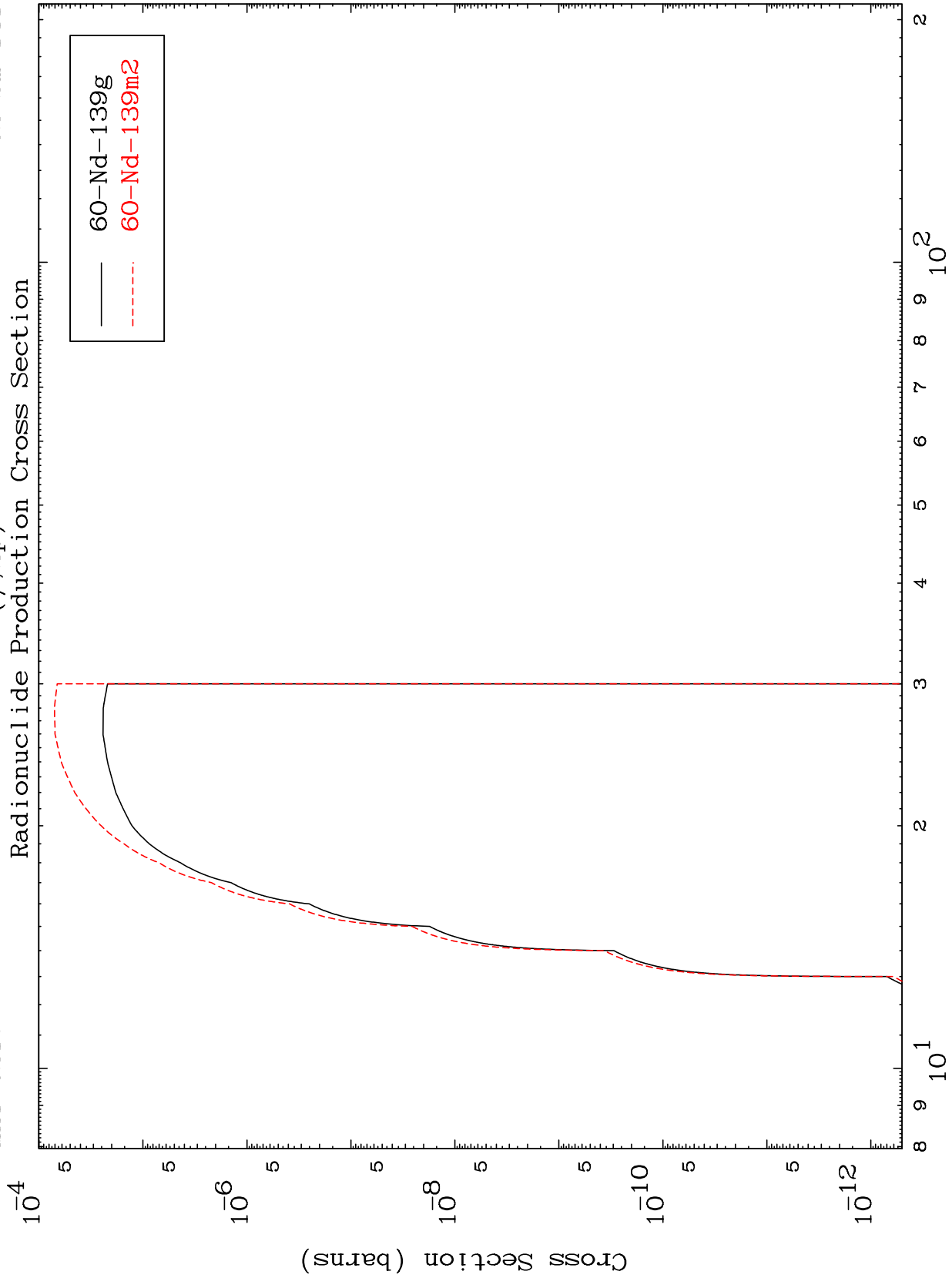
Incident Energy (MeV)

62-Sm-141

MAT 6217

62-Sm-141

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



21

Incident Energy (MeV)

62-Sm-141