

Program EVALPLOT
(Version 2018-1)

by

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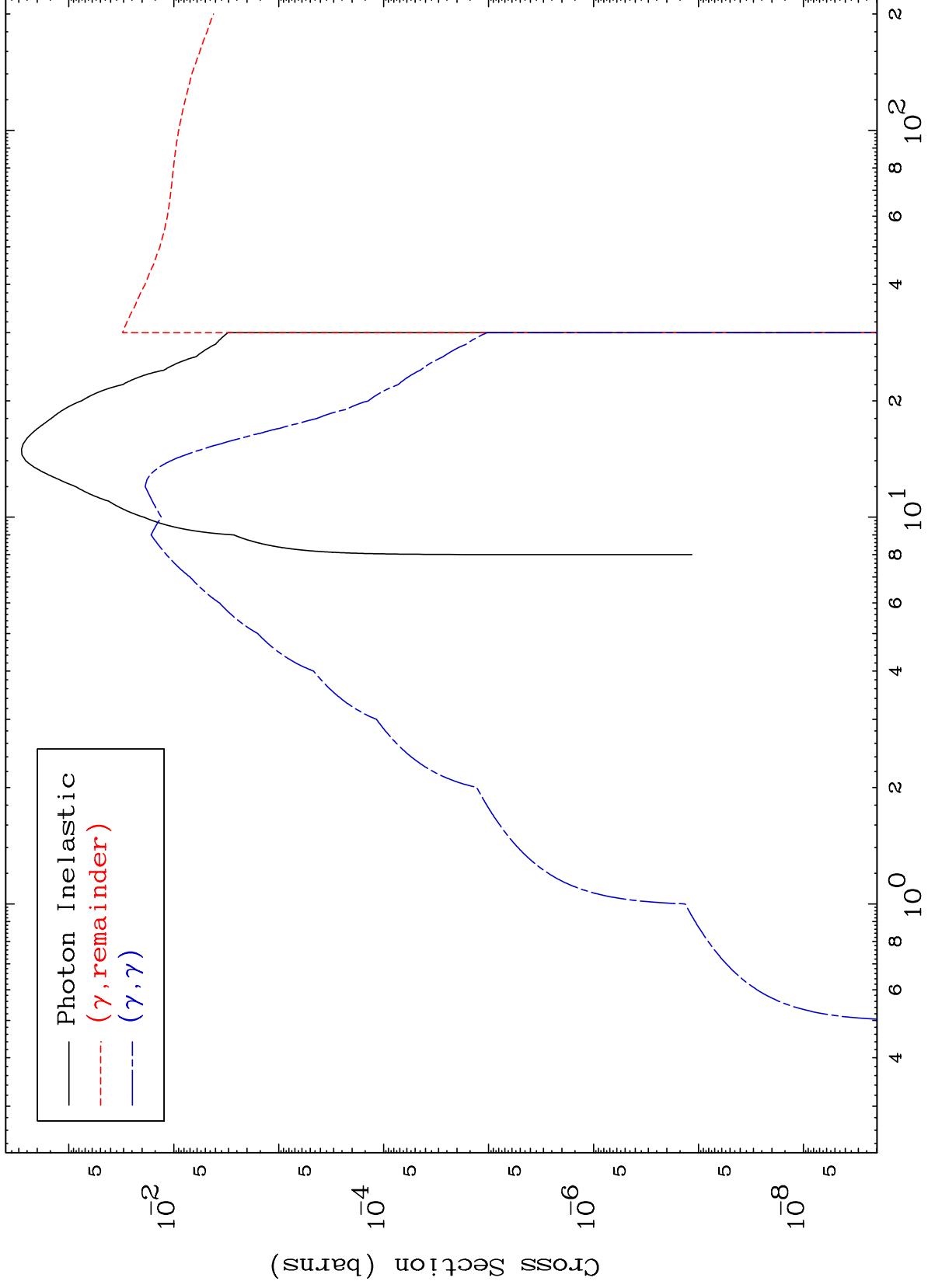
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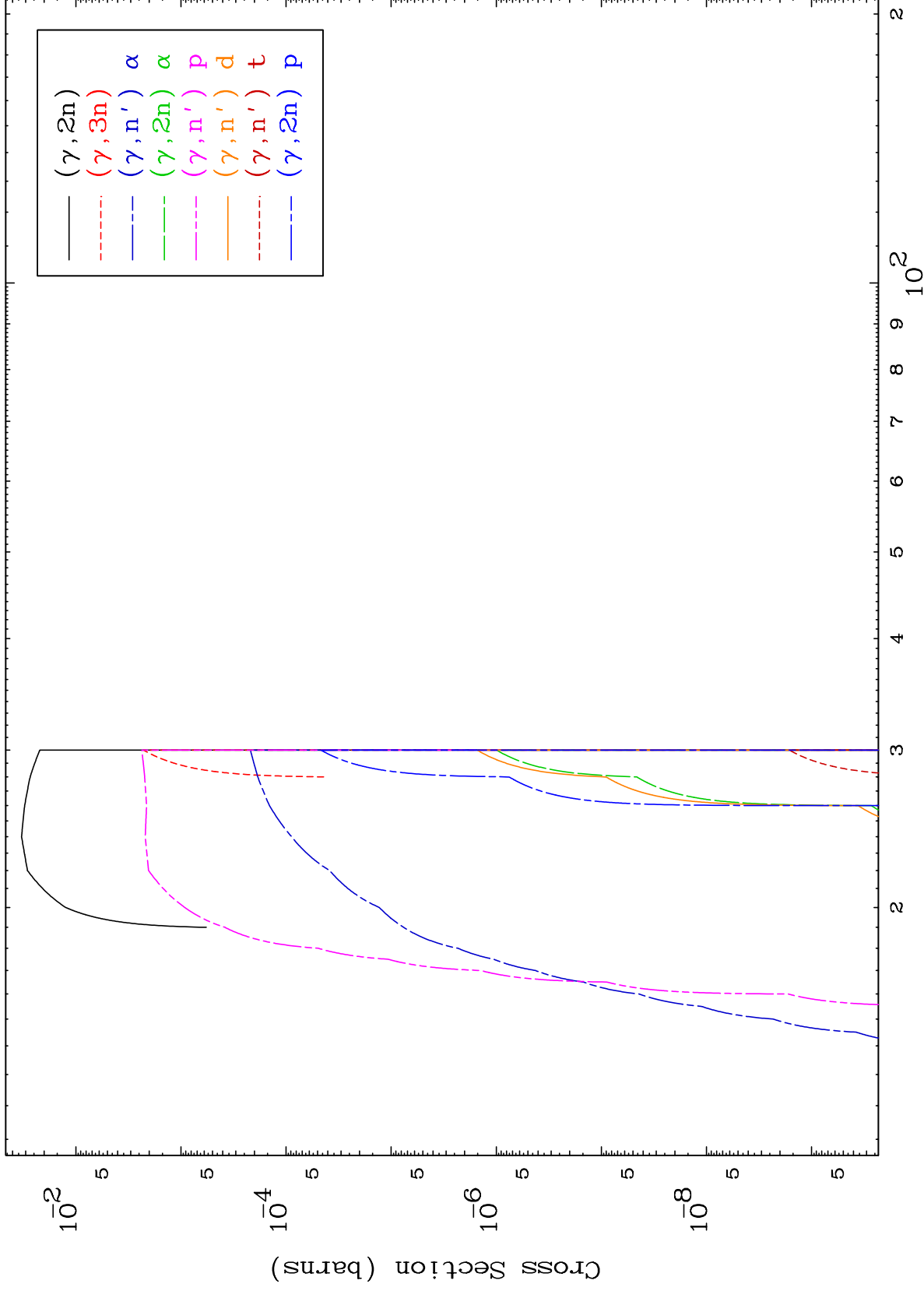
Press Mouse Button to Start

MAT 6017

Photon Major
0 Kelvin Cross Sections

60-Nd-139

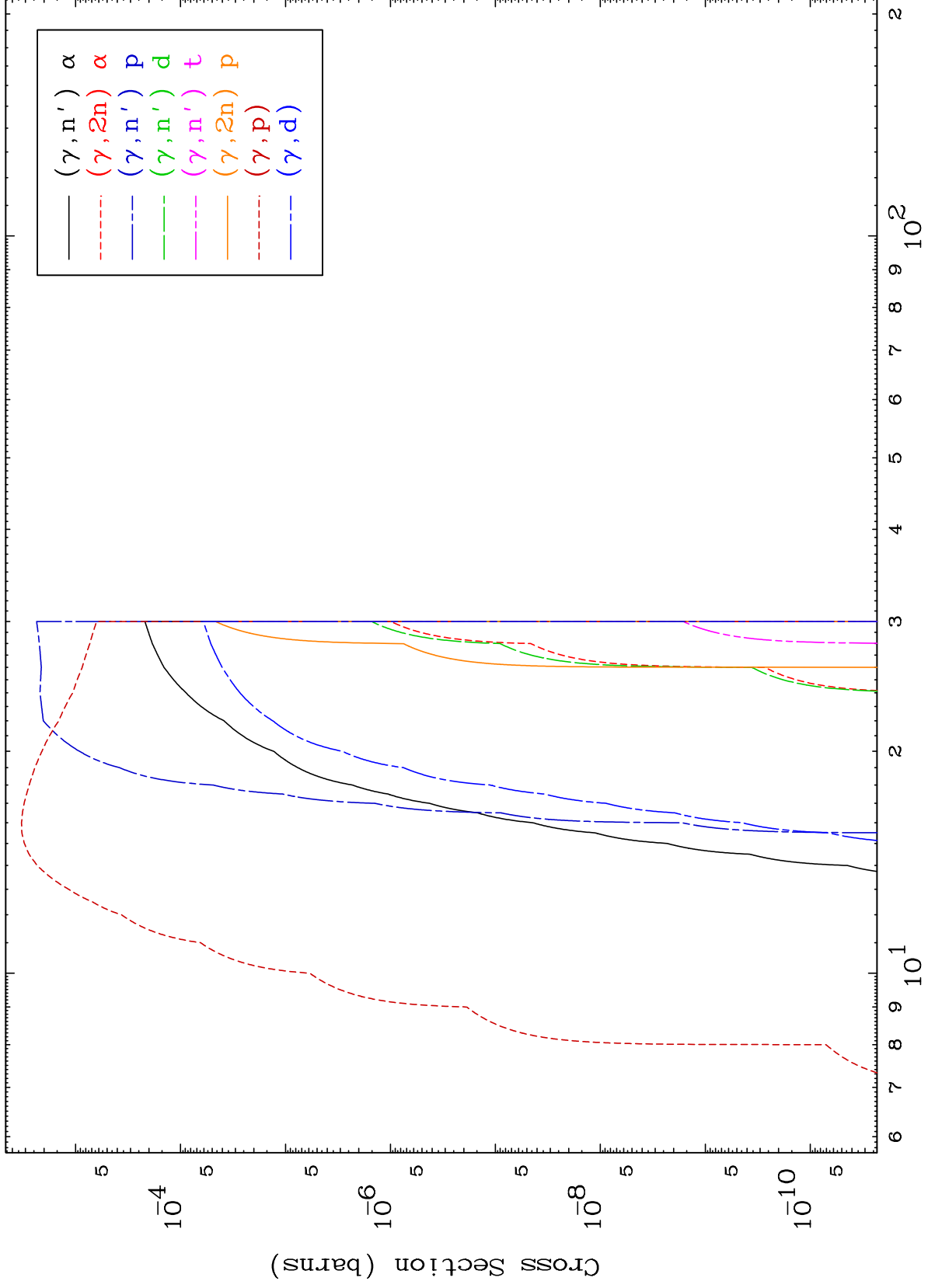




MAT 6017

Photon Charged Particle
0 Kelvin Cross Sections

60-Nd-139



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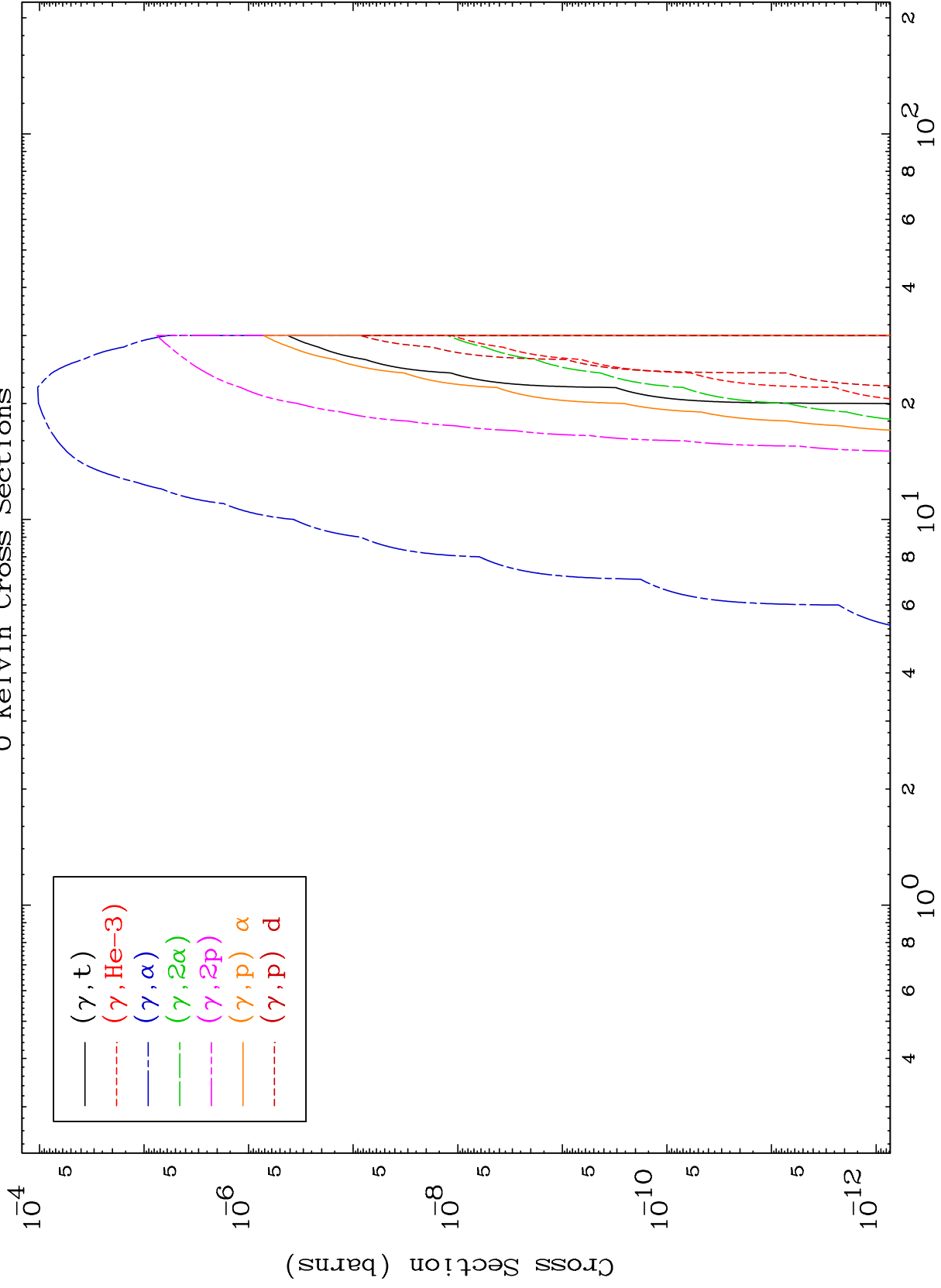
Incident Energy (MeV)

60-Nd-139

MAT 6017

Photon Charged Particle
0 Kelvin Cross Sections

60-Nd-139

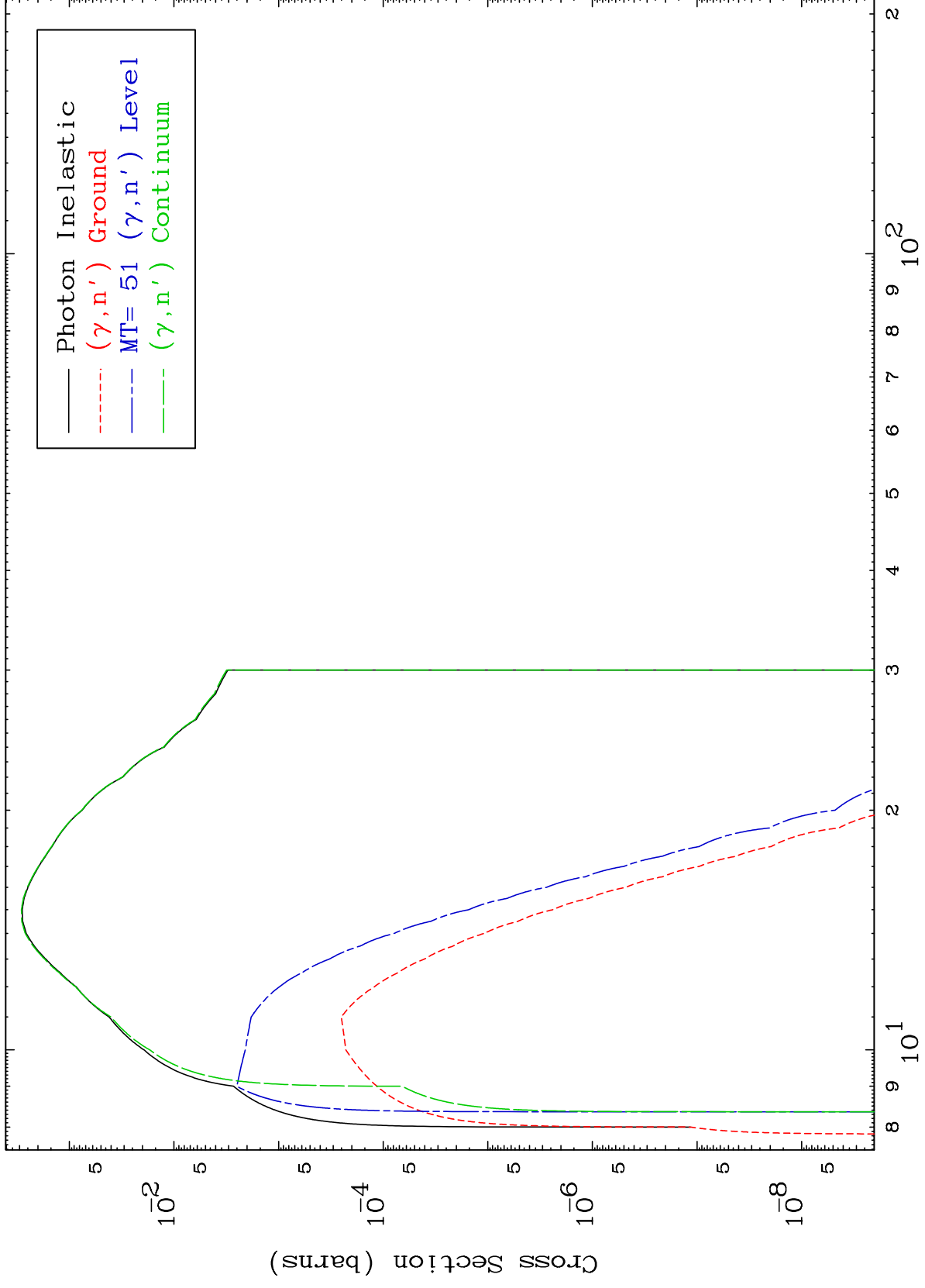


MAT 6017

(γ, n') Level

60-Nd-139

0 Kelvin Cross Sections



5

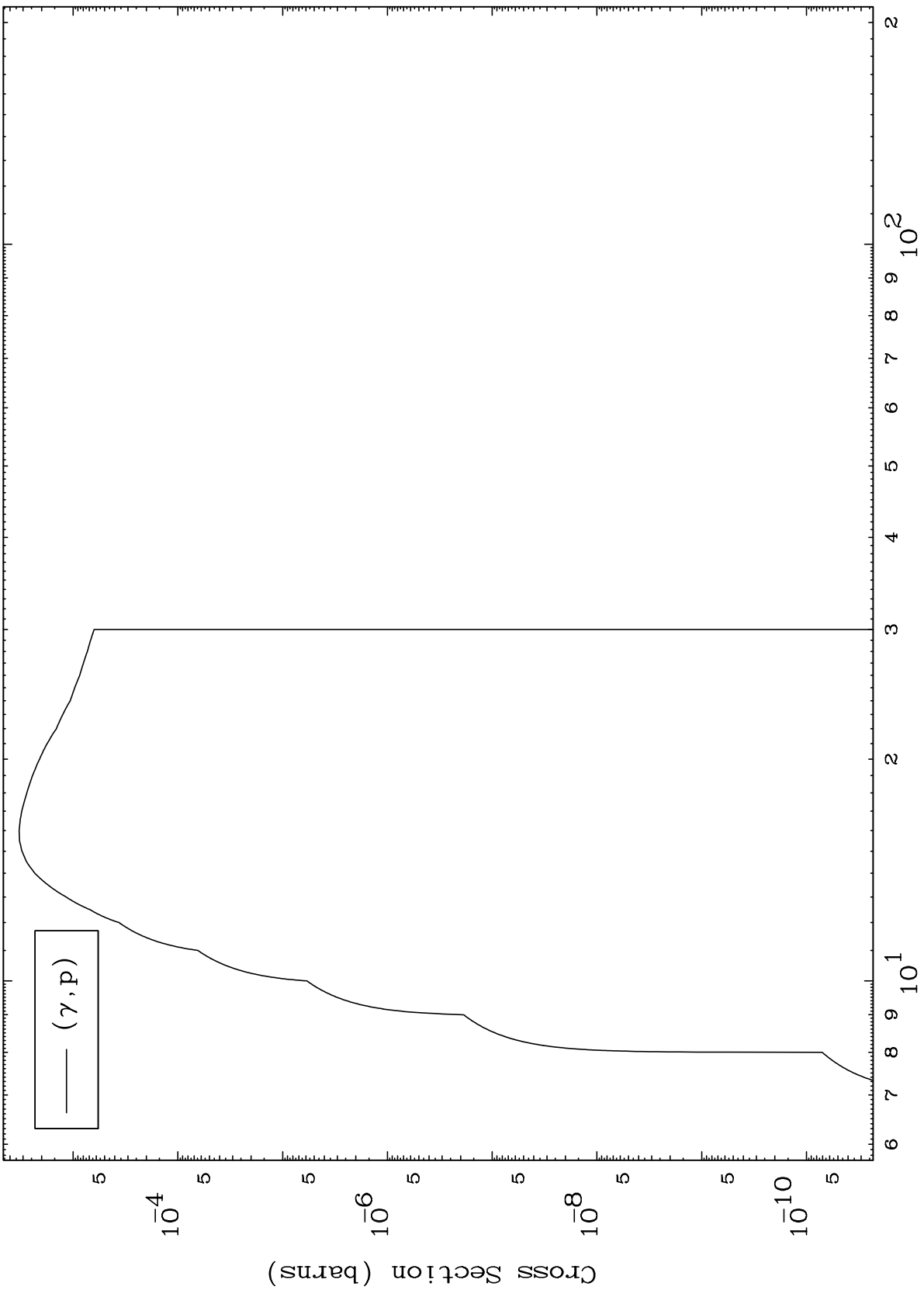
Incident Energy (MeV)

60-Nd-139

MAT 6017

60-Nd-139

(γ, p) Levels
0 Kelvin Cross Sections



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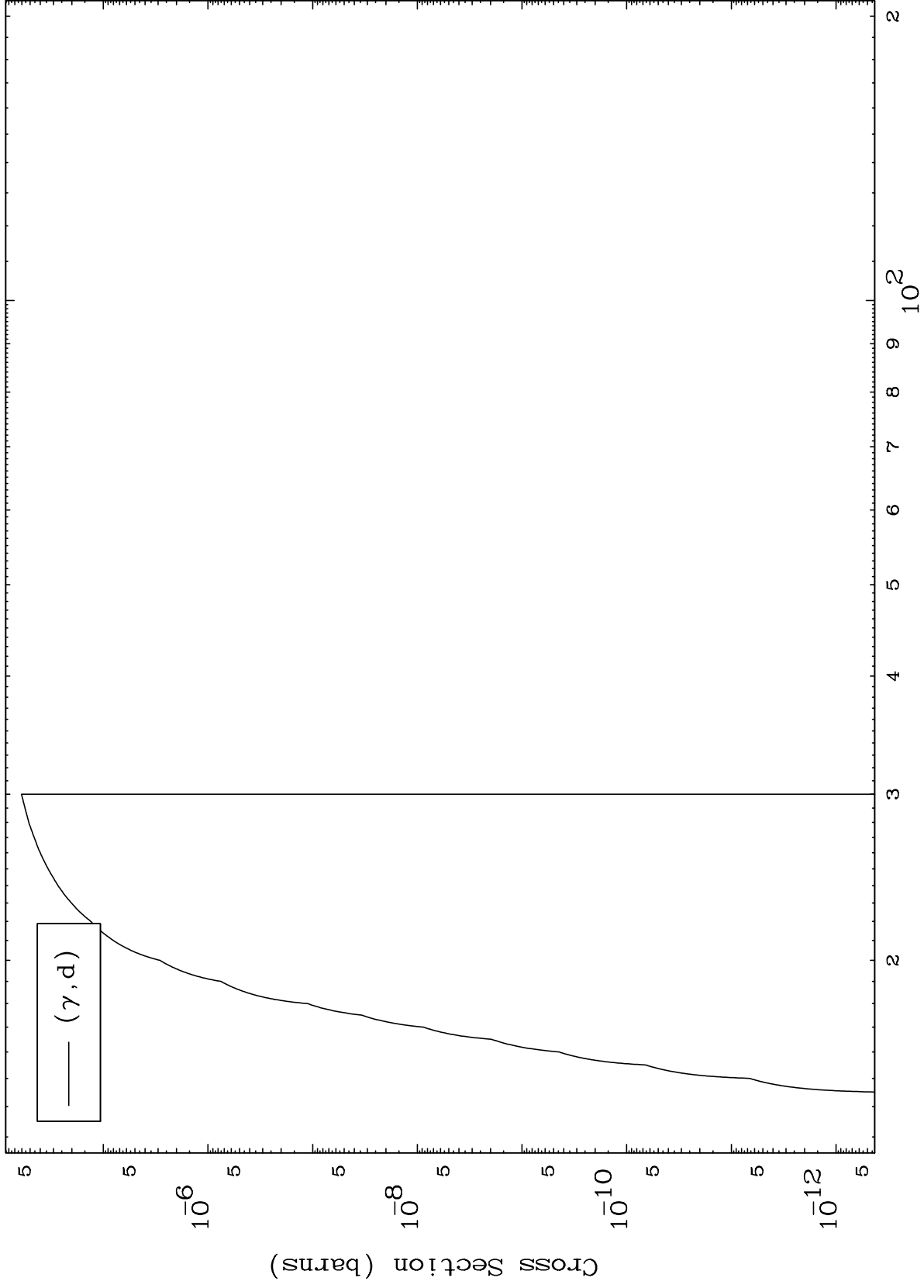
Incident Energy (MeV)

60-Nd-139

MAT 6017

(γ, d) Levels
0 Kelvin Cross Sections

60-Nd-139



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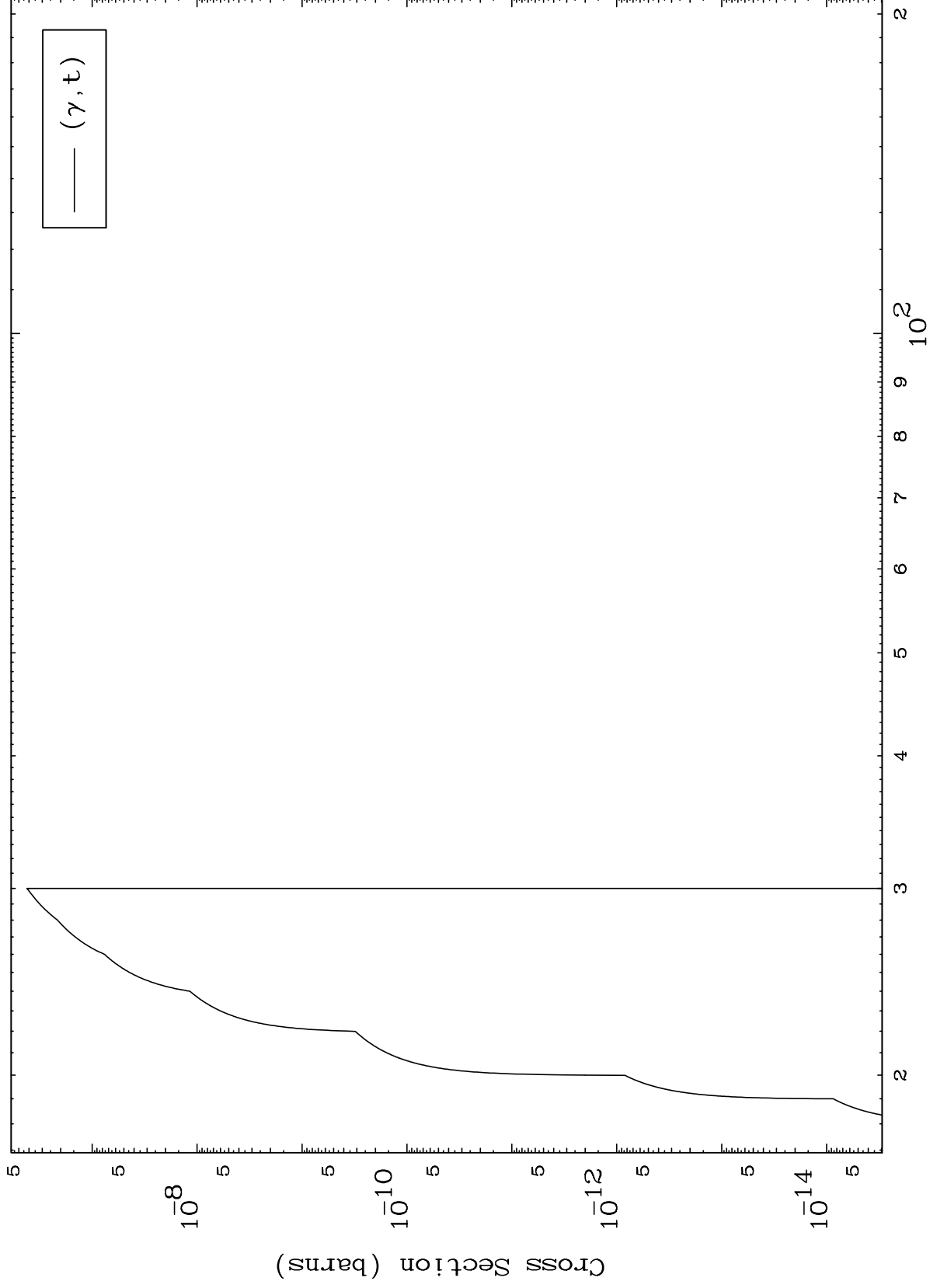
Incident Energy (MeV)

60-Nd-139

MAT 6017

(γ, t) Levels
0 Kelvin Cross Sections

60-Nd-139



8

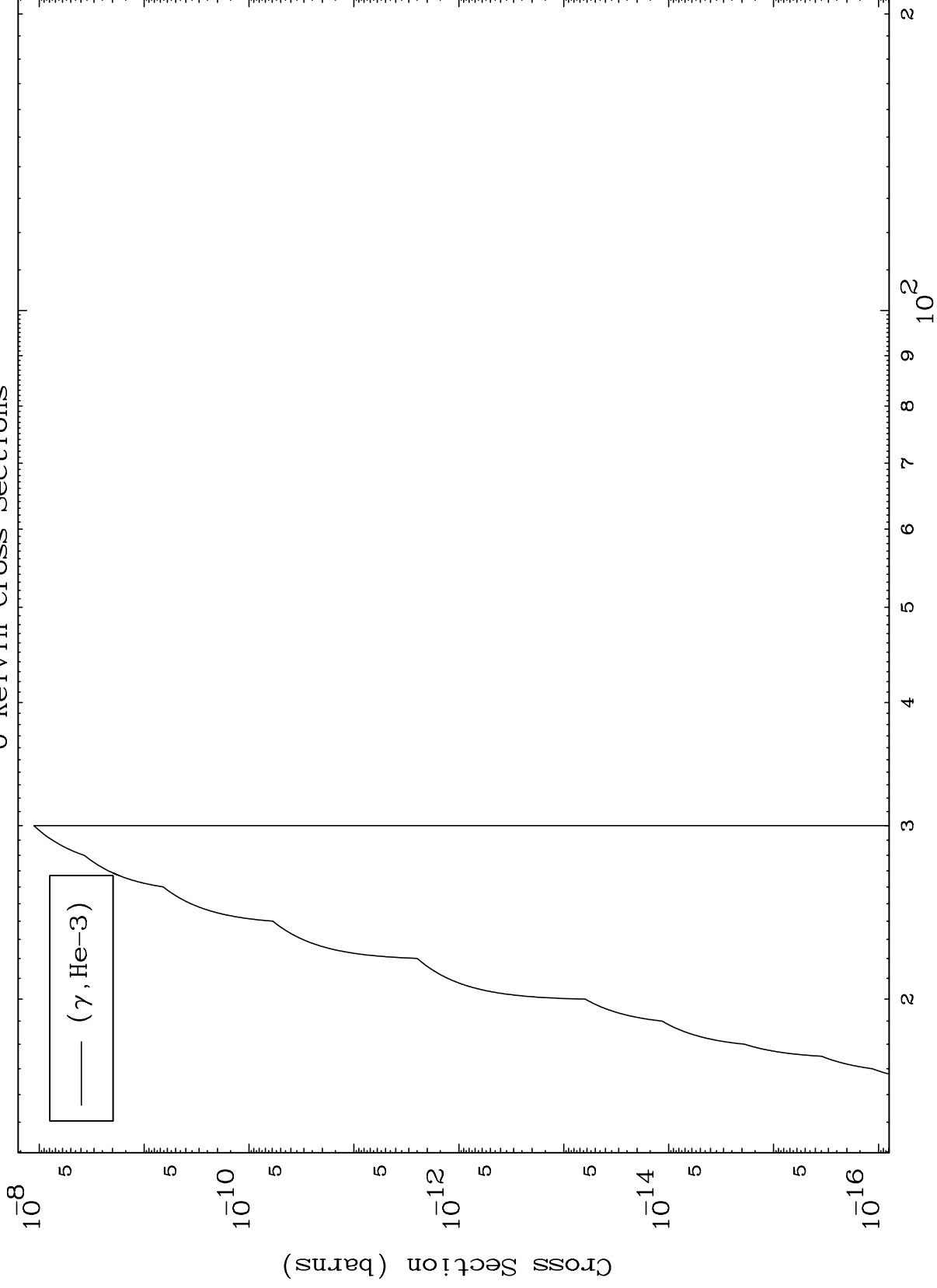
Incident Energy (MeV)

60-Nd-139

MAT 6017

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

60-Nd-139

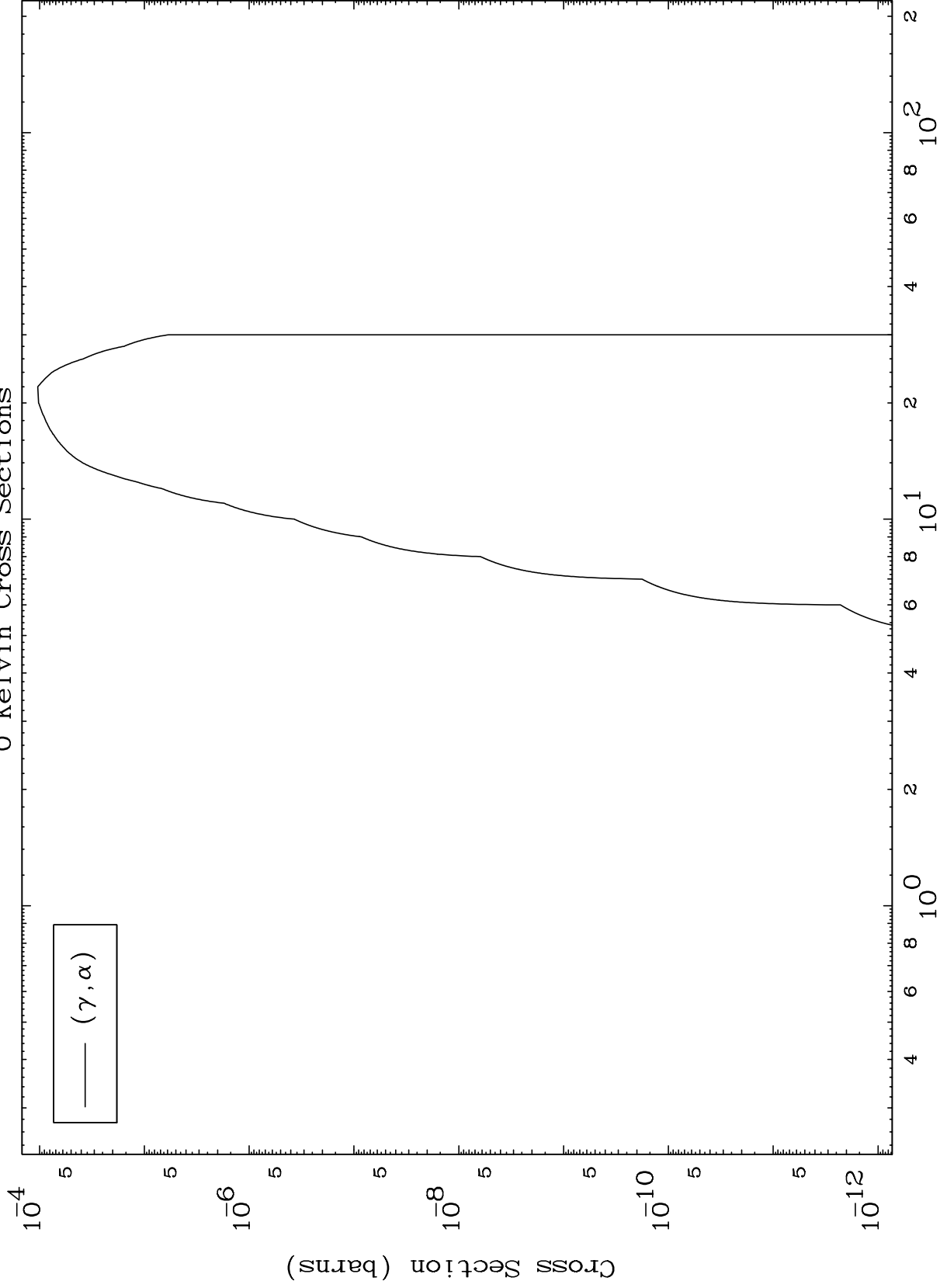


MAT 6017

(γ, α) Levels

60-Nd-139

0 Kelvin Cross Sections



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Incident Energy (MeV)

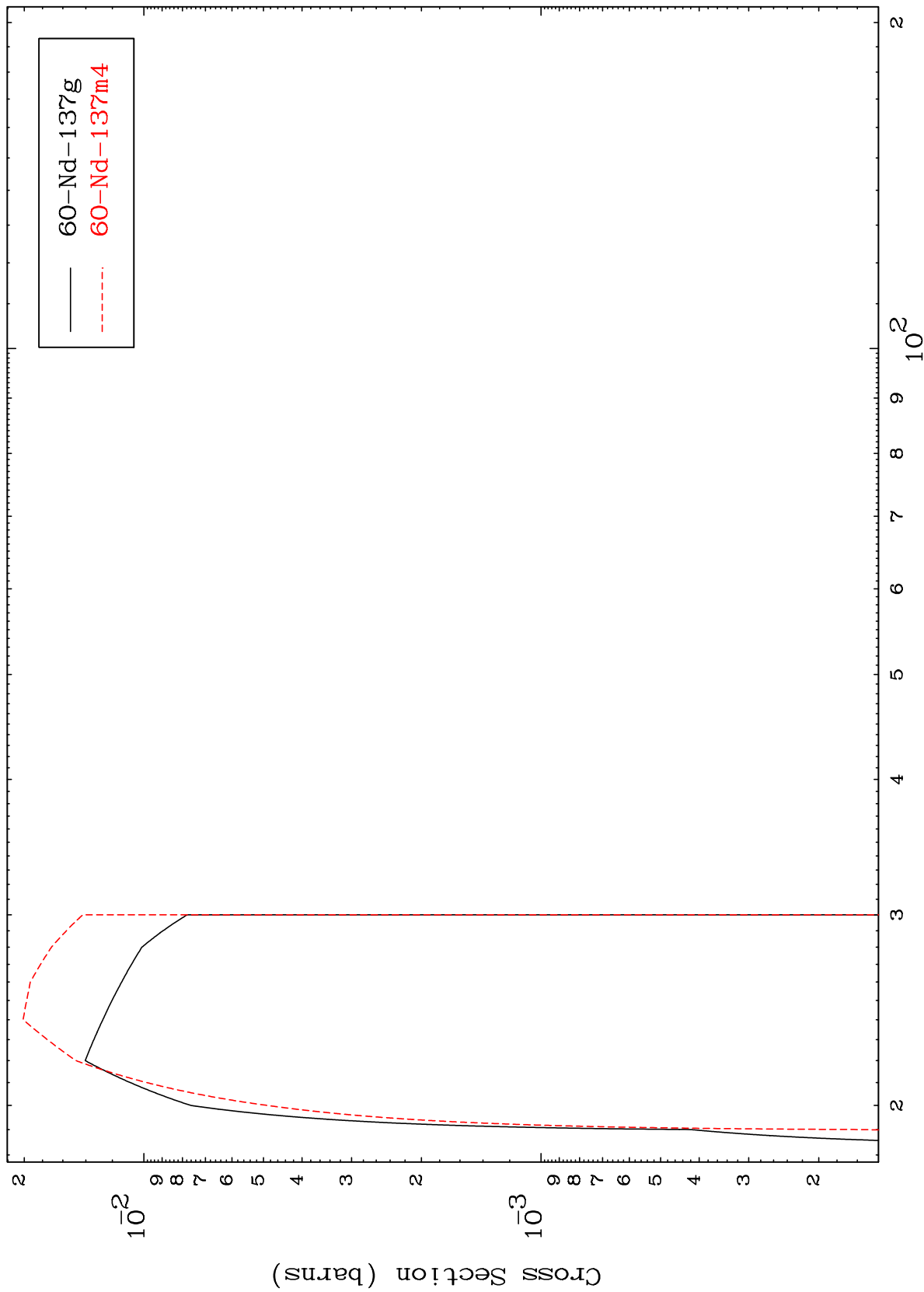
60-Nd-139

MAT 6017

60-Nd-139

($\gamma, 2n$)

Radionuclide Production Cross Section



60-Nd-139

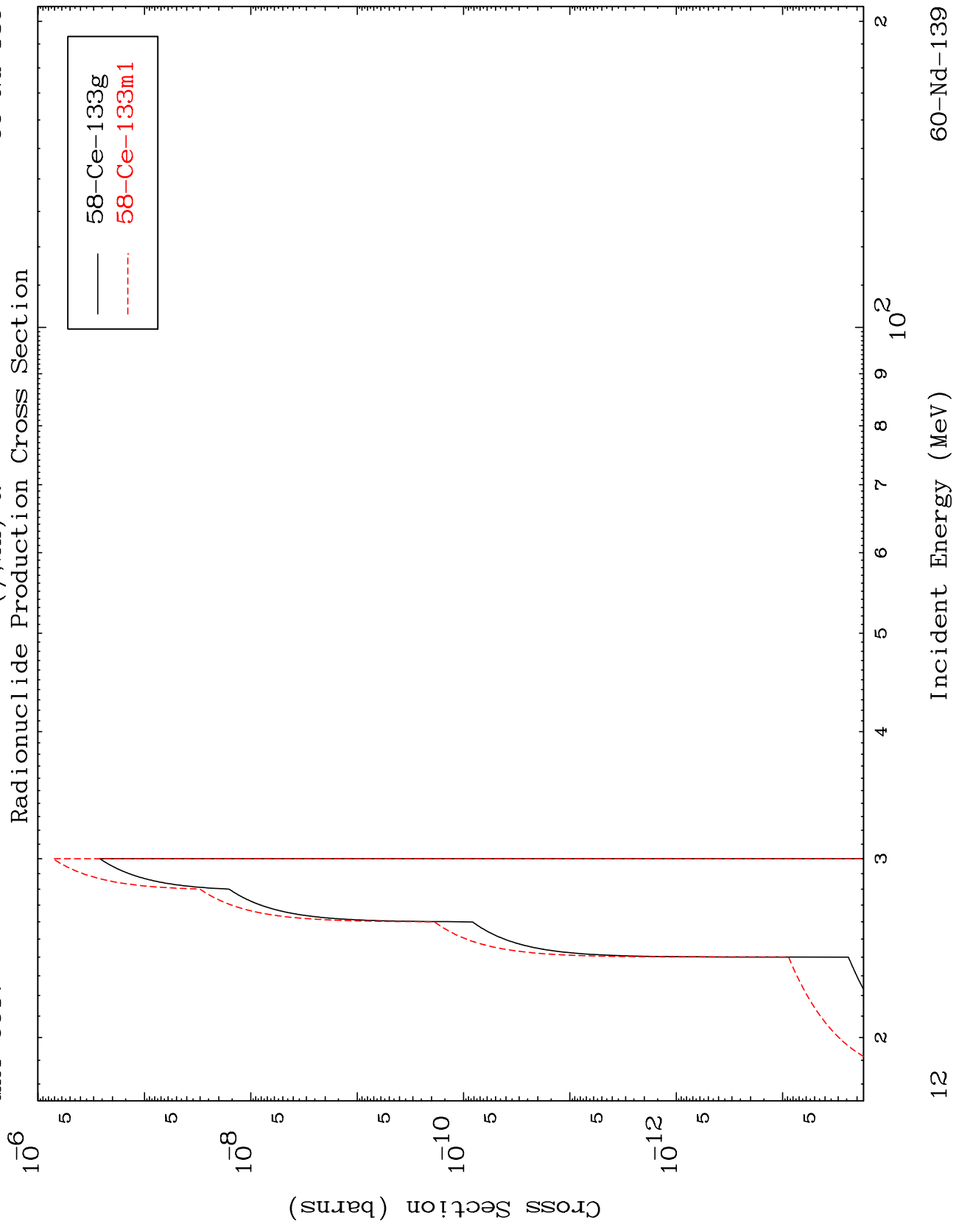
Incident Energy (MeV)

11

MAT 6017

$(\gamma, 2n) \alpha$

60-Nd-139



12

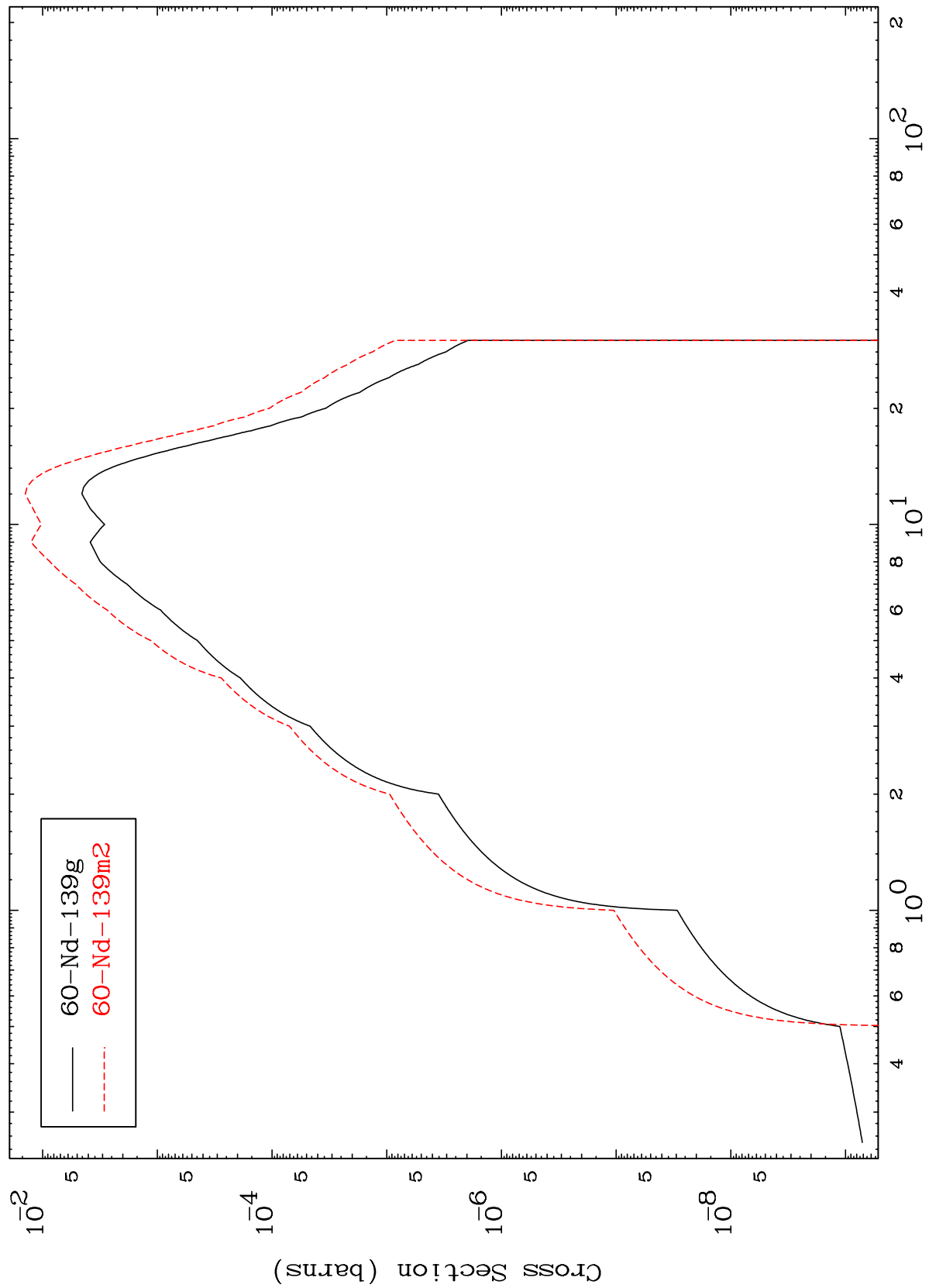
Incident Energy (MeV)

60-Nd-139

MAT 6017

60-Nd-139

(γ, γ)
Radionuclide Production Cross Section



60-Nd-139g
60-Nd-139m2

60-Nd-139

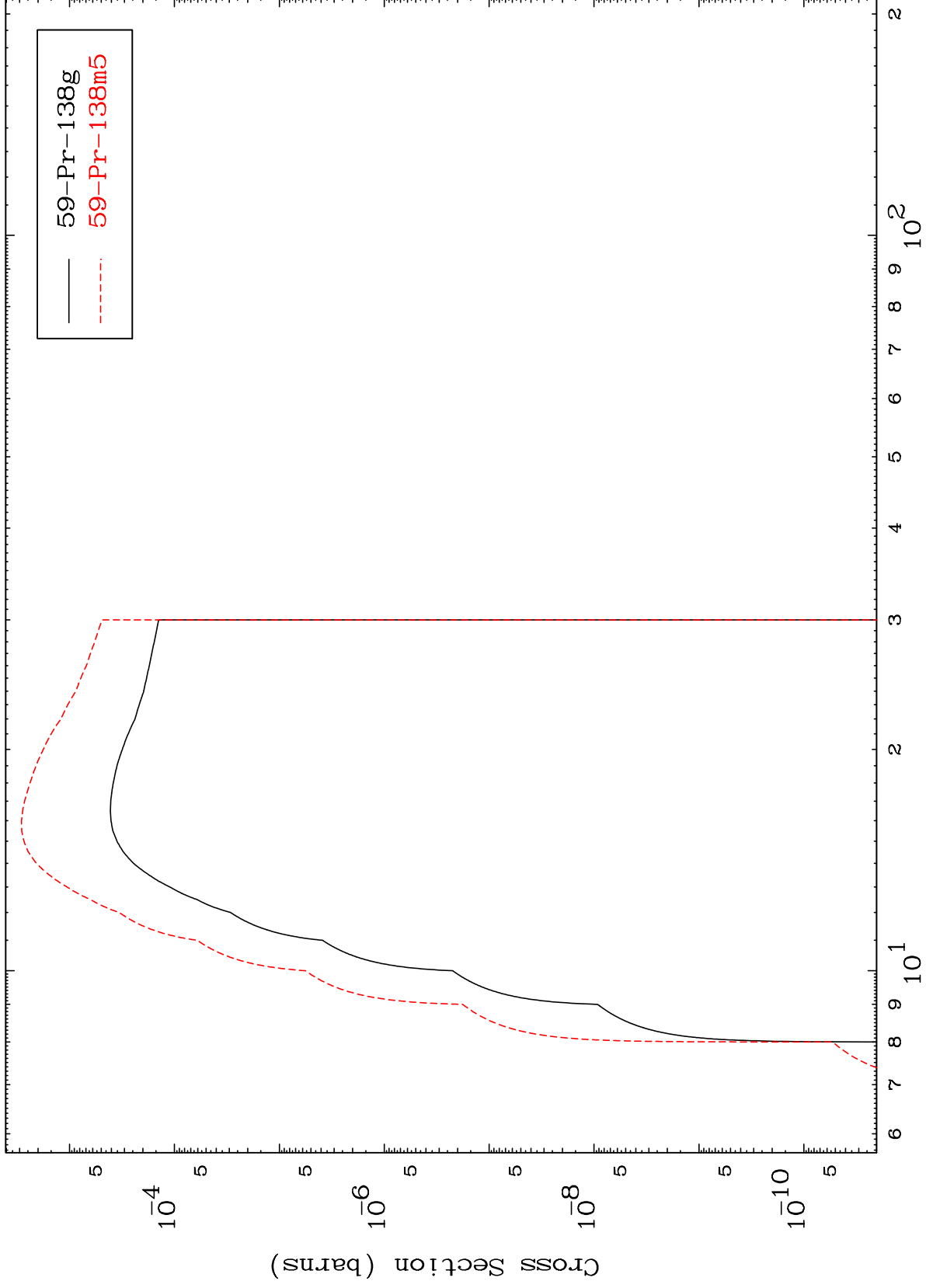
Incident Energy (MeV)

13

MAT 6017

60-Nd-139

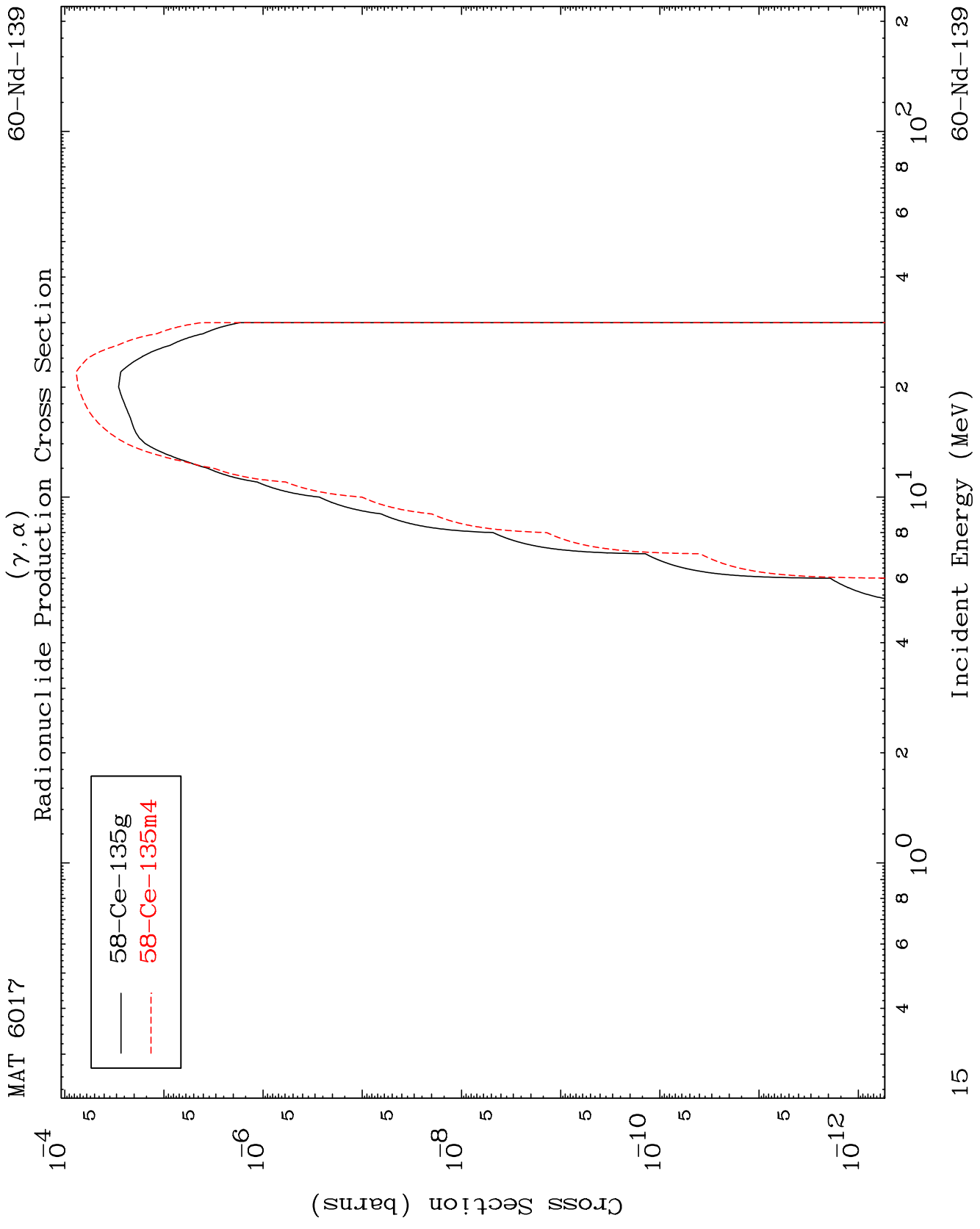
(γ, p)
Radionuclide Production Cross Section



60-Nd-139

Incident Energy (MeV)

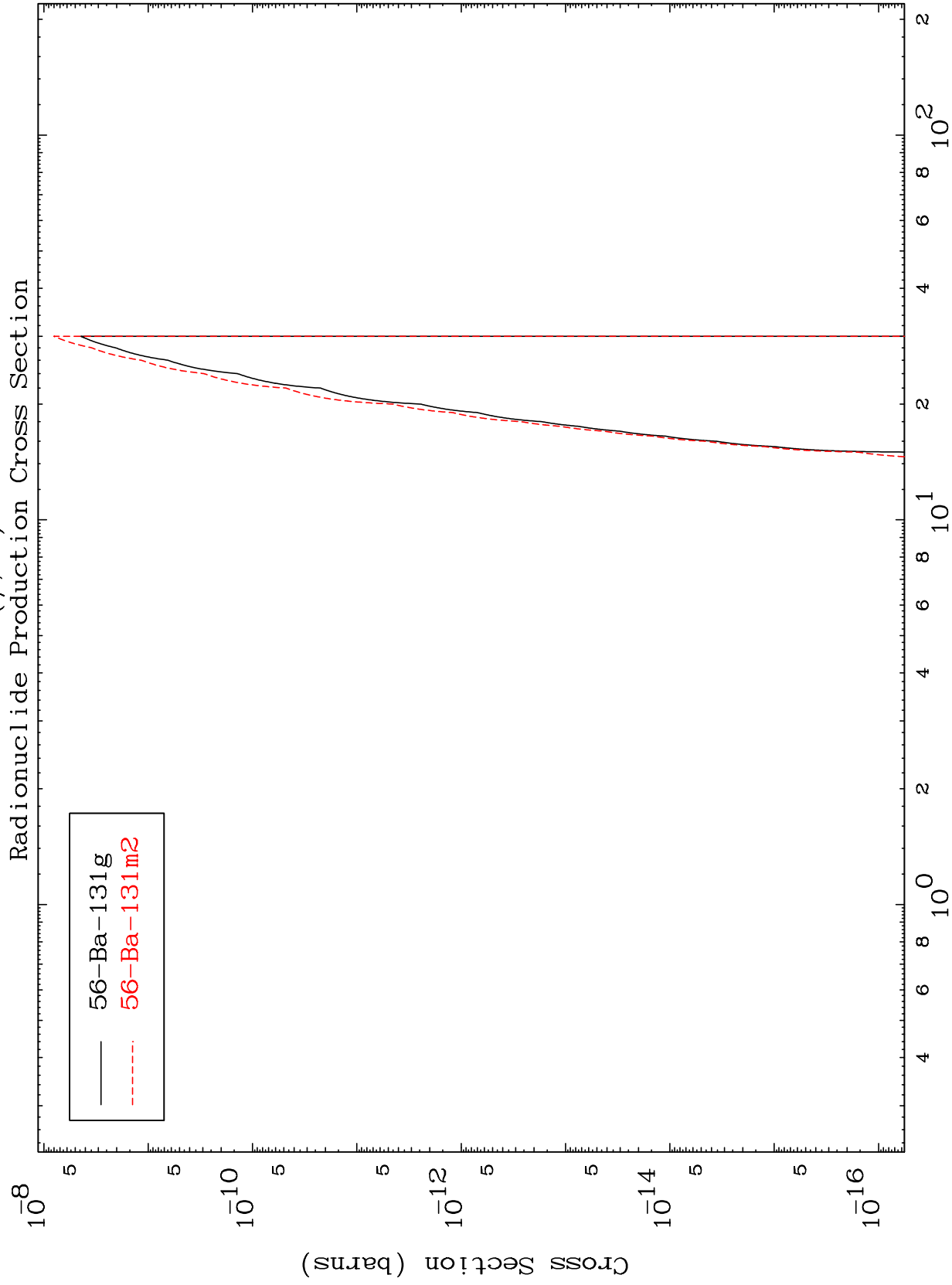
14



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($\gamma, 2\alpha$)

60-Nd-139



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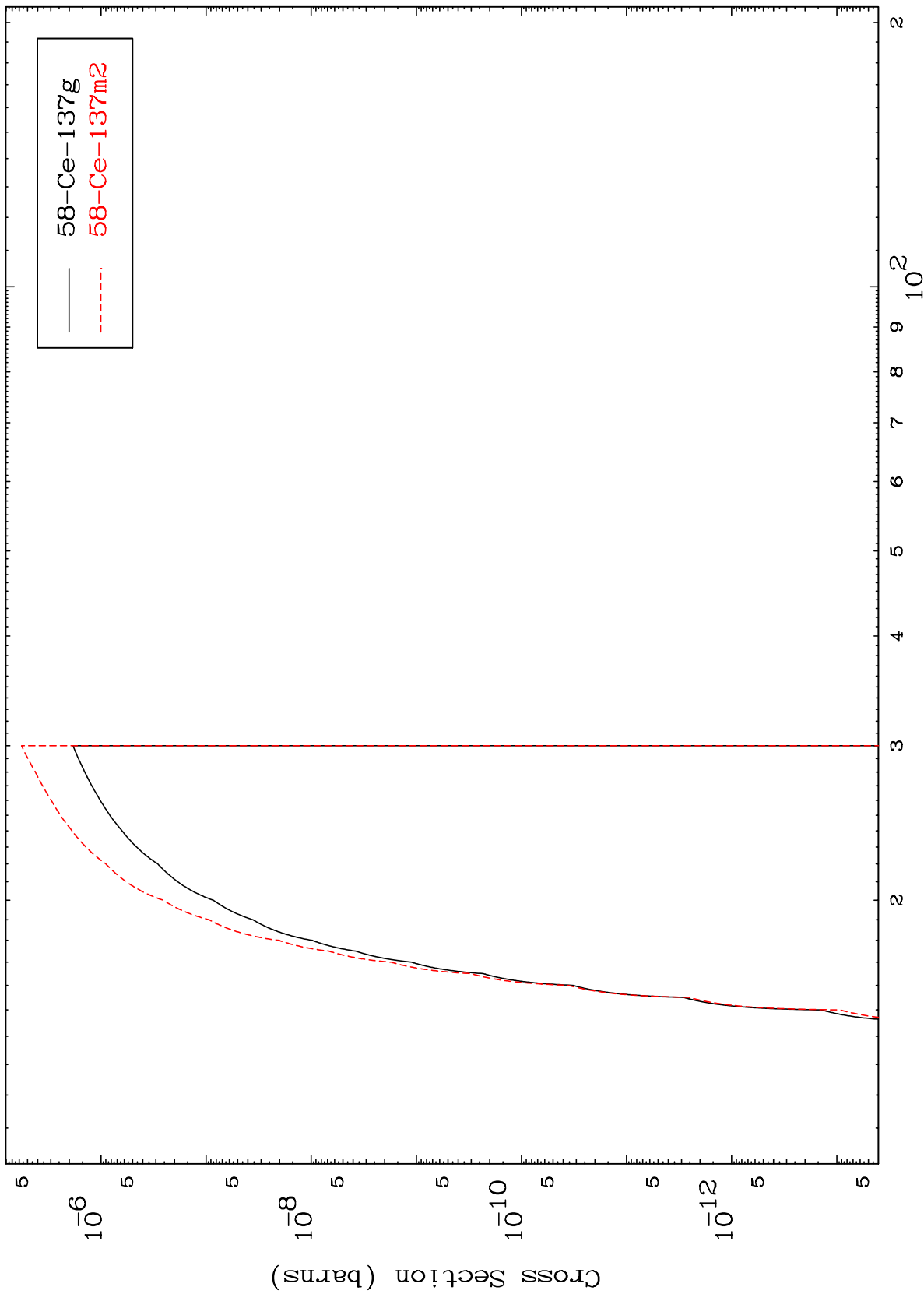
Incident Energy (MeV)

60-Nd-139

MAT 6017

60-Nd-139

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



17

Incident Energy (MeV)

60-Nd-139