

Program EVALPLOT
(Version 2018-1)

by

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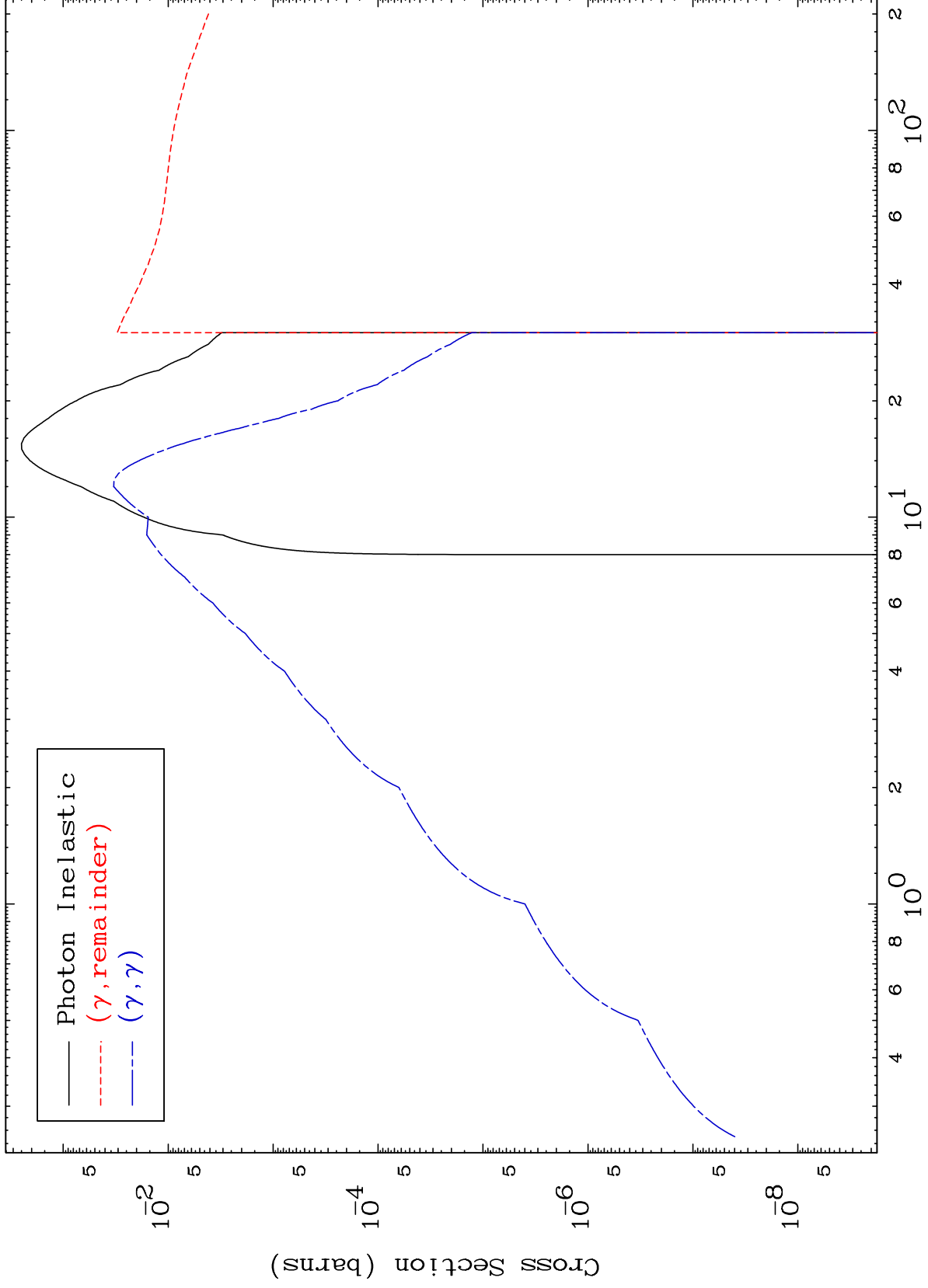
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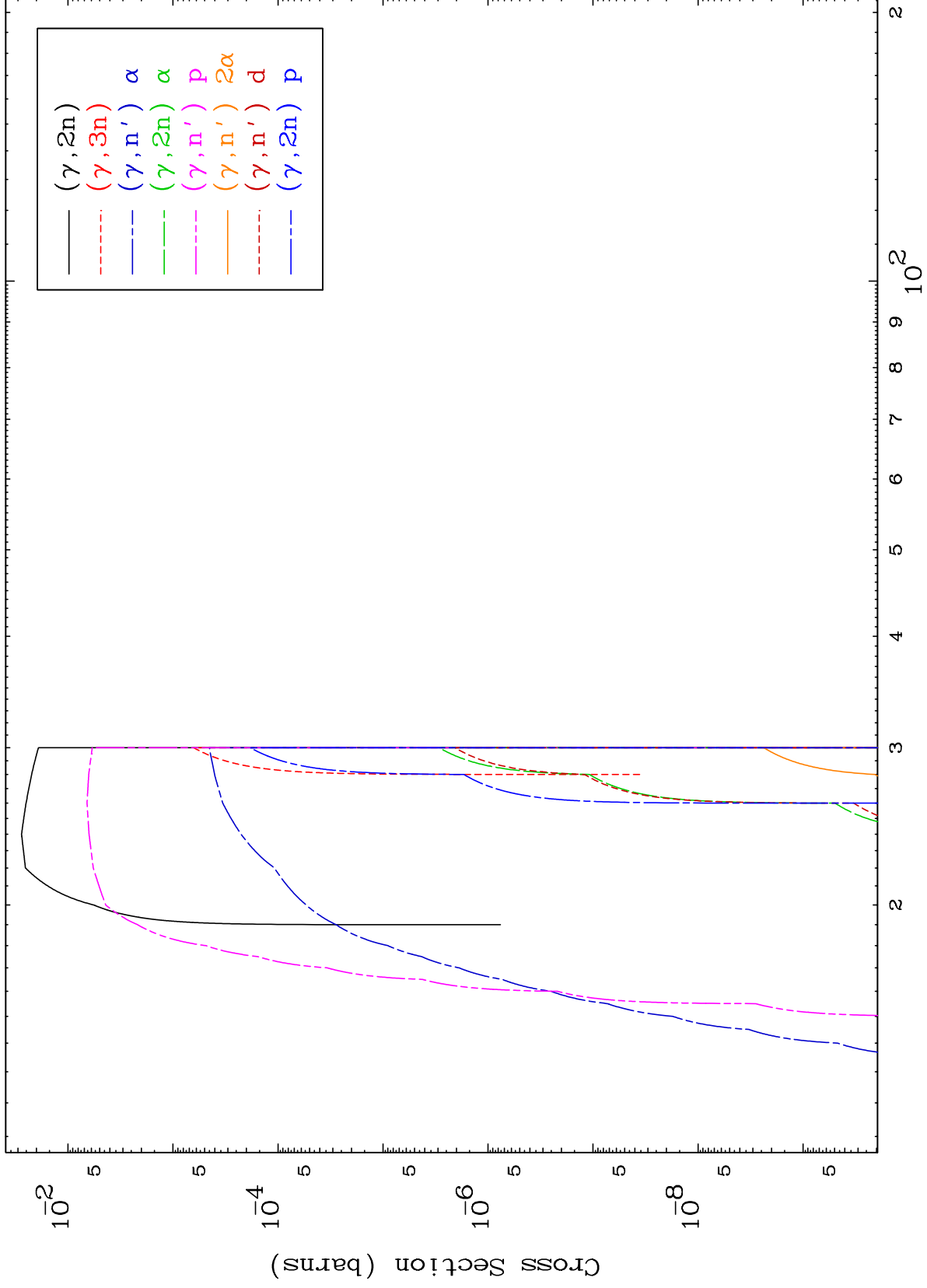
Press Mouse Button to Start

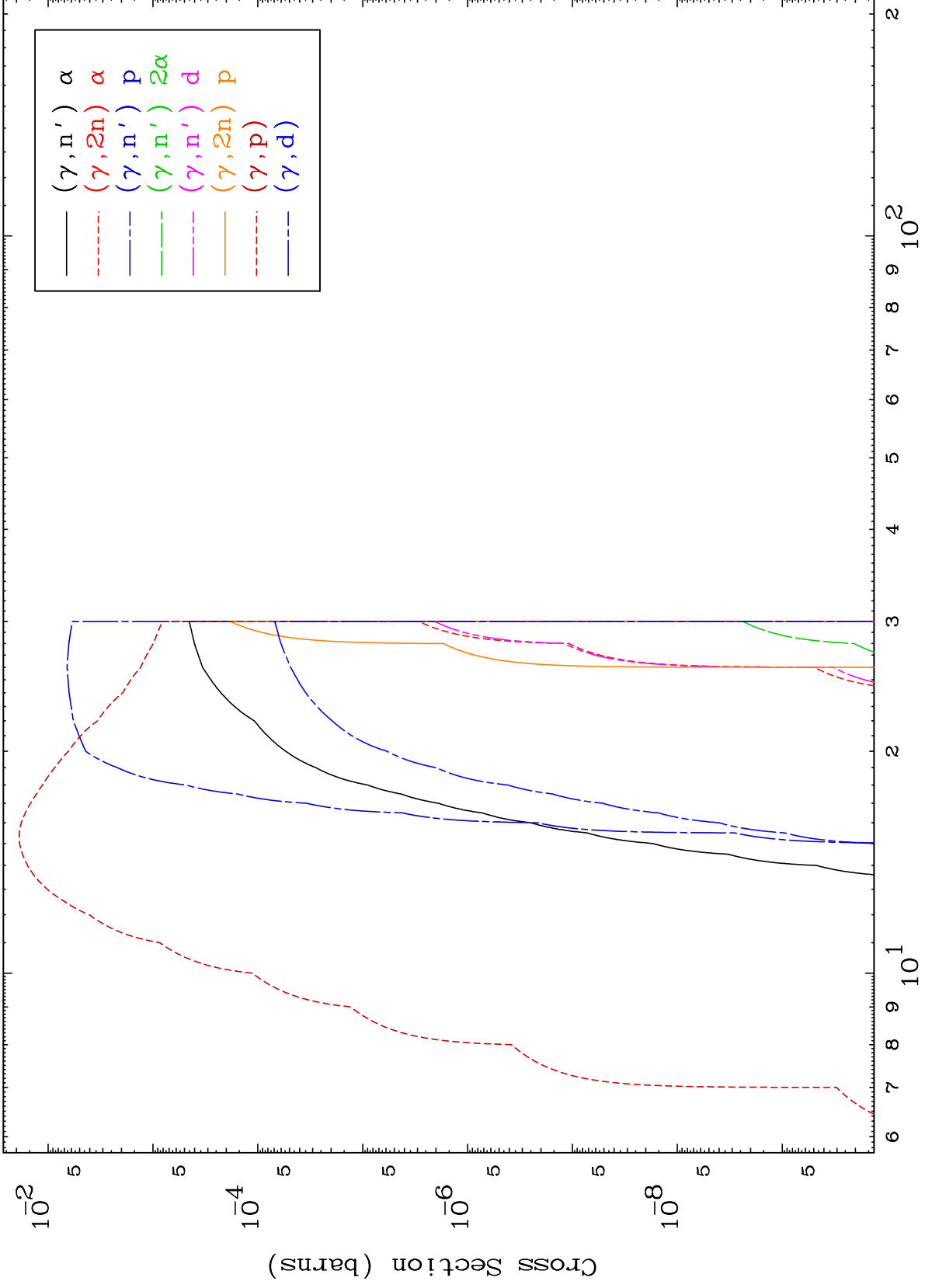
MAT 6011

Photon Major
0 Kelvin Cross Sections

60-Nd-137



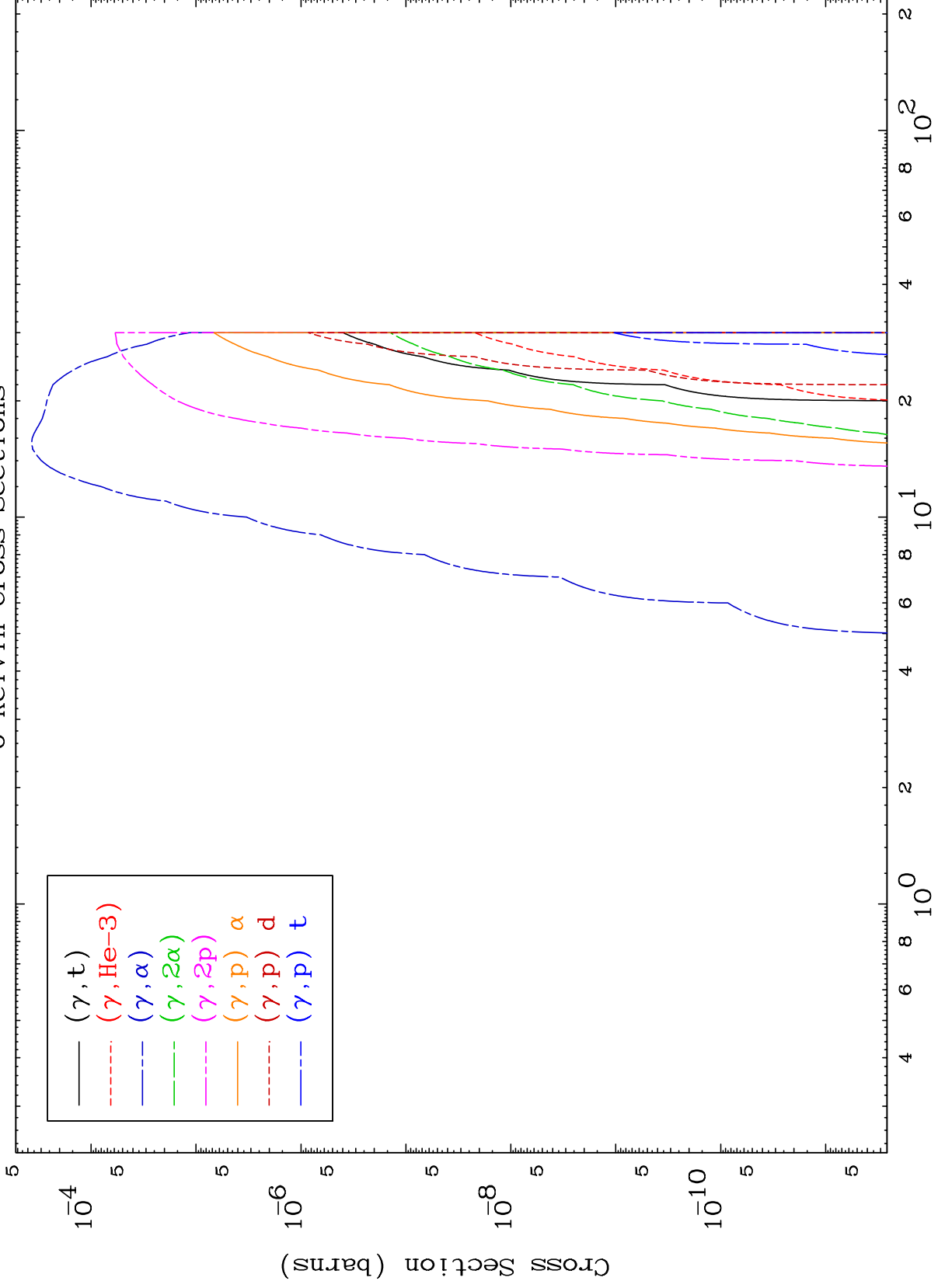




MAT 6011

Photon Charged Particle
0 Kelvin Cross Sections

60-Nd-137

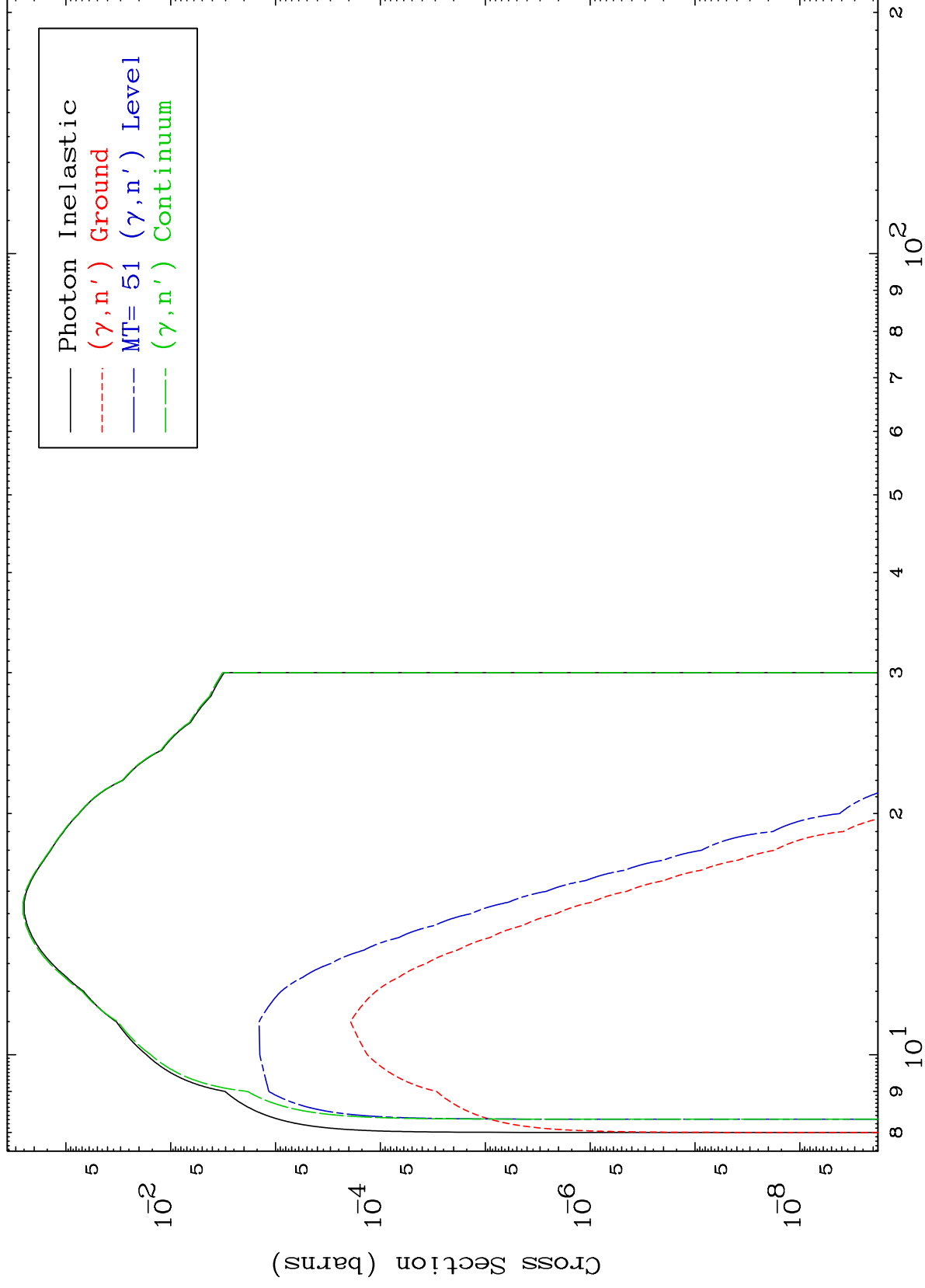


MAT 6011

(γ, n') Level

60-Nd-137

0 Kelvin Cross Sections



Incident Energy (MeV)

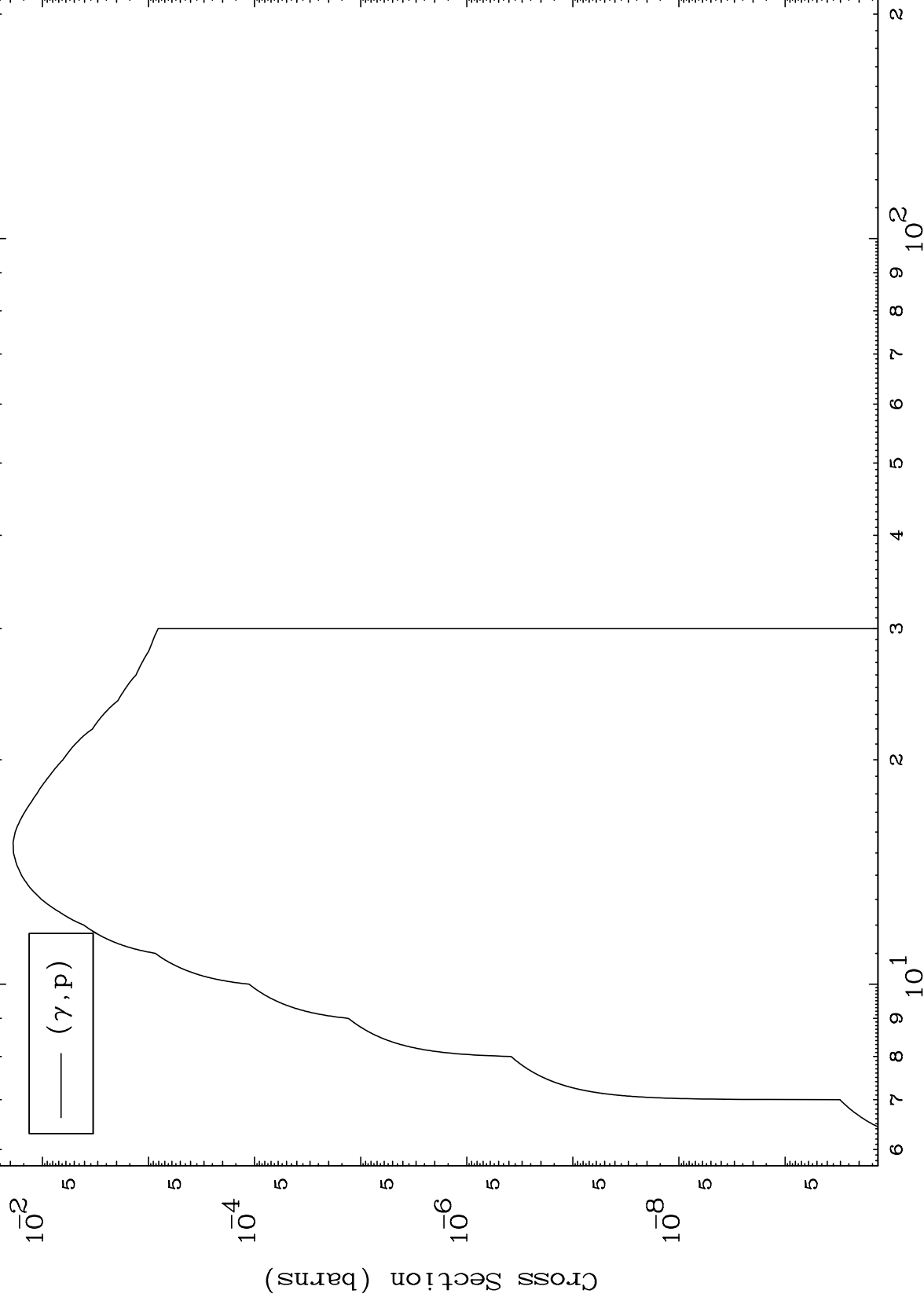
60-Nd-137

5

MAT 6011

(γ, p) Levels
0 Kelvin Cross Sections

60-Nd-137



6

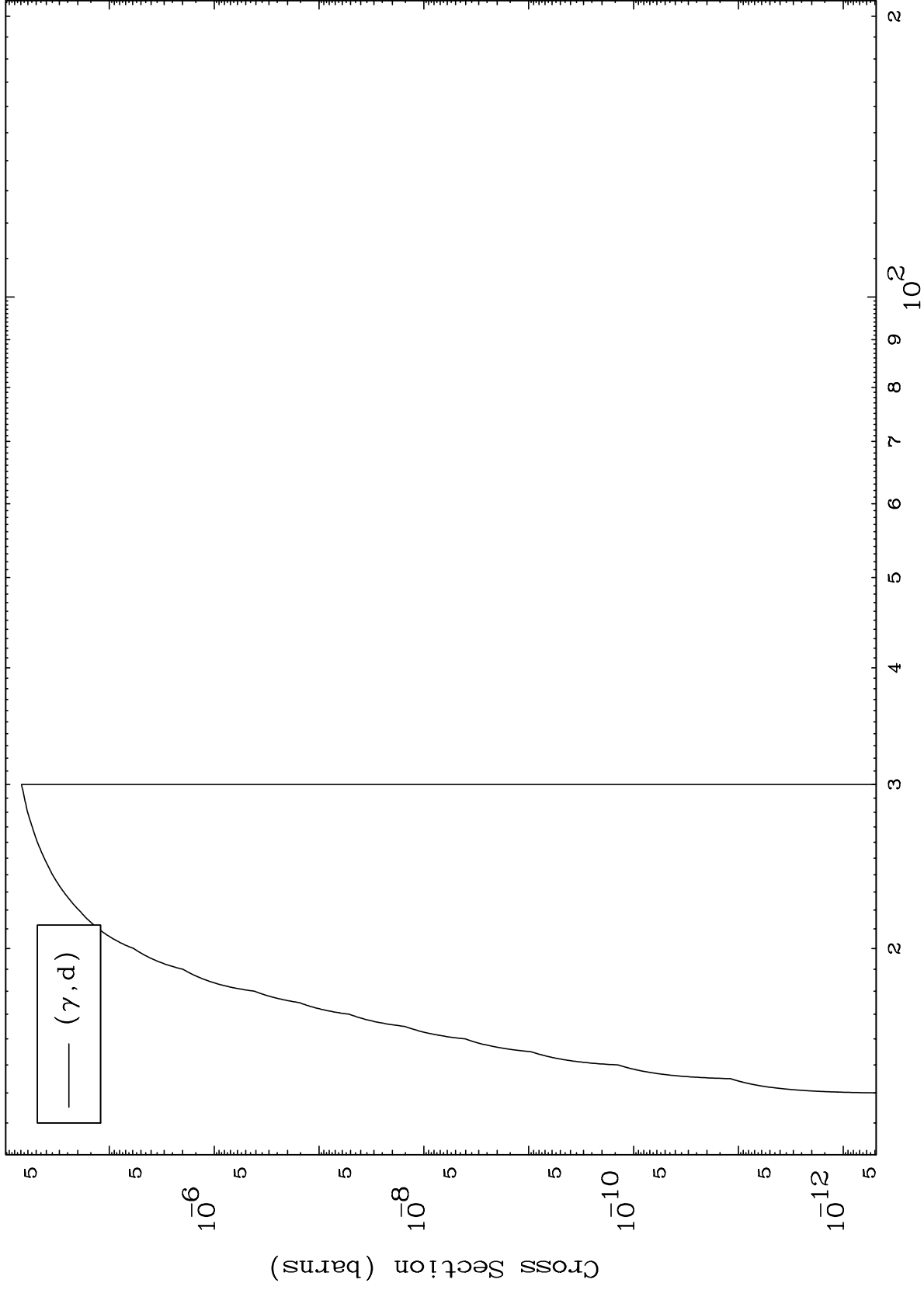
Incident Energy (MeV)

60-Nd-137

MAT 6011

(γ, d) Levels
0 Kelvin Cross Sections

60-Nd-137



7

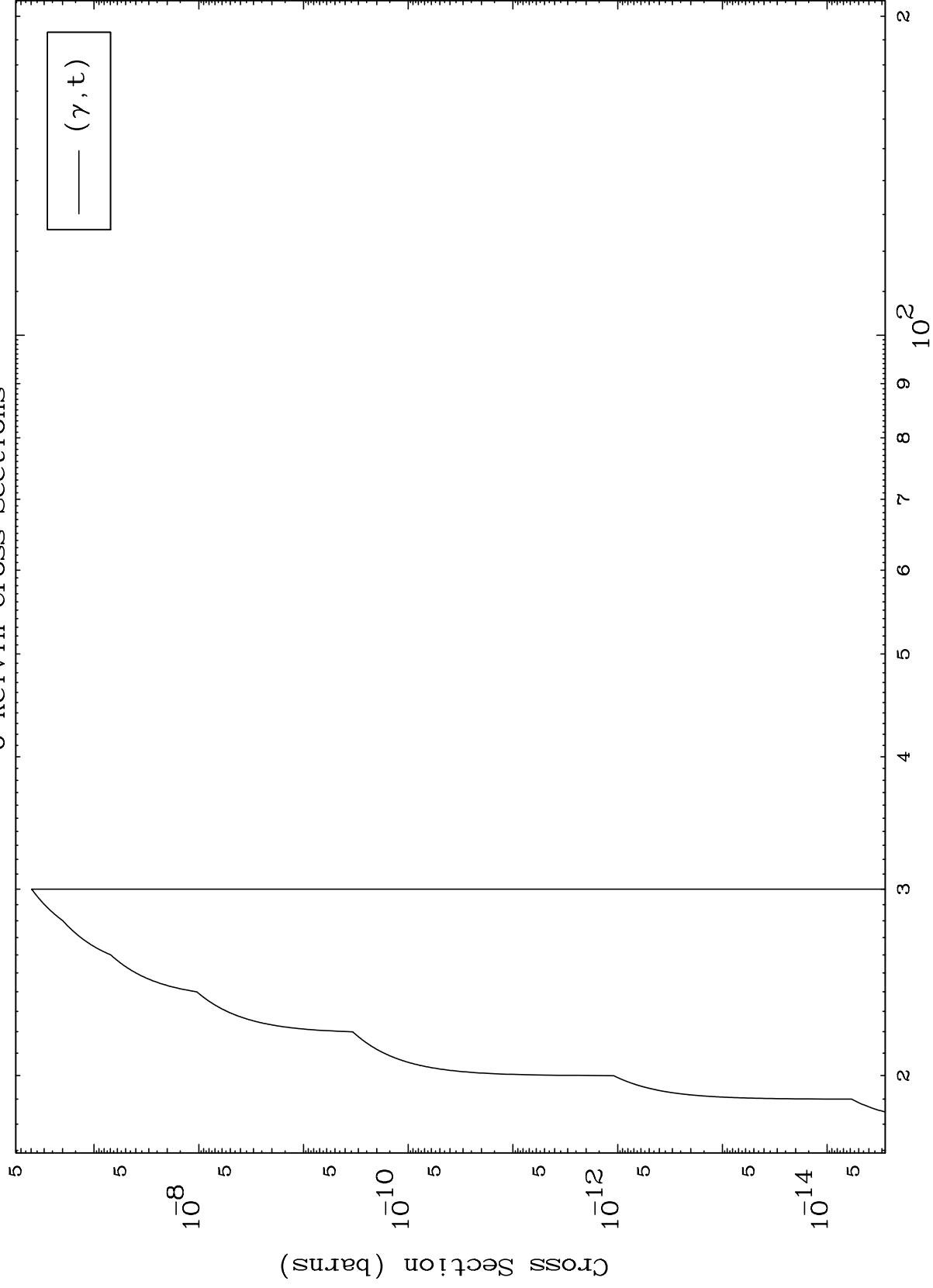
Incident Energy (MeV)

60-Nd-137

MAT 6011

(γ, t) Levels
0 Kelvin Cross Sections

60-Nd-137



8

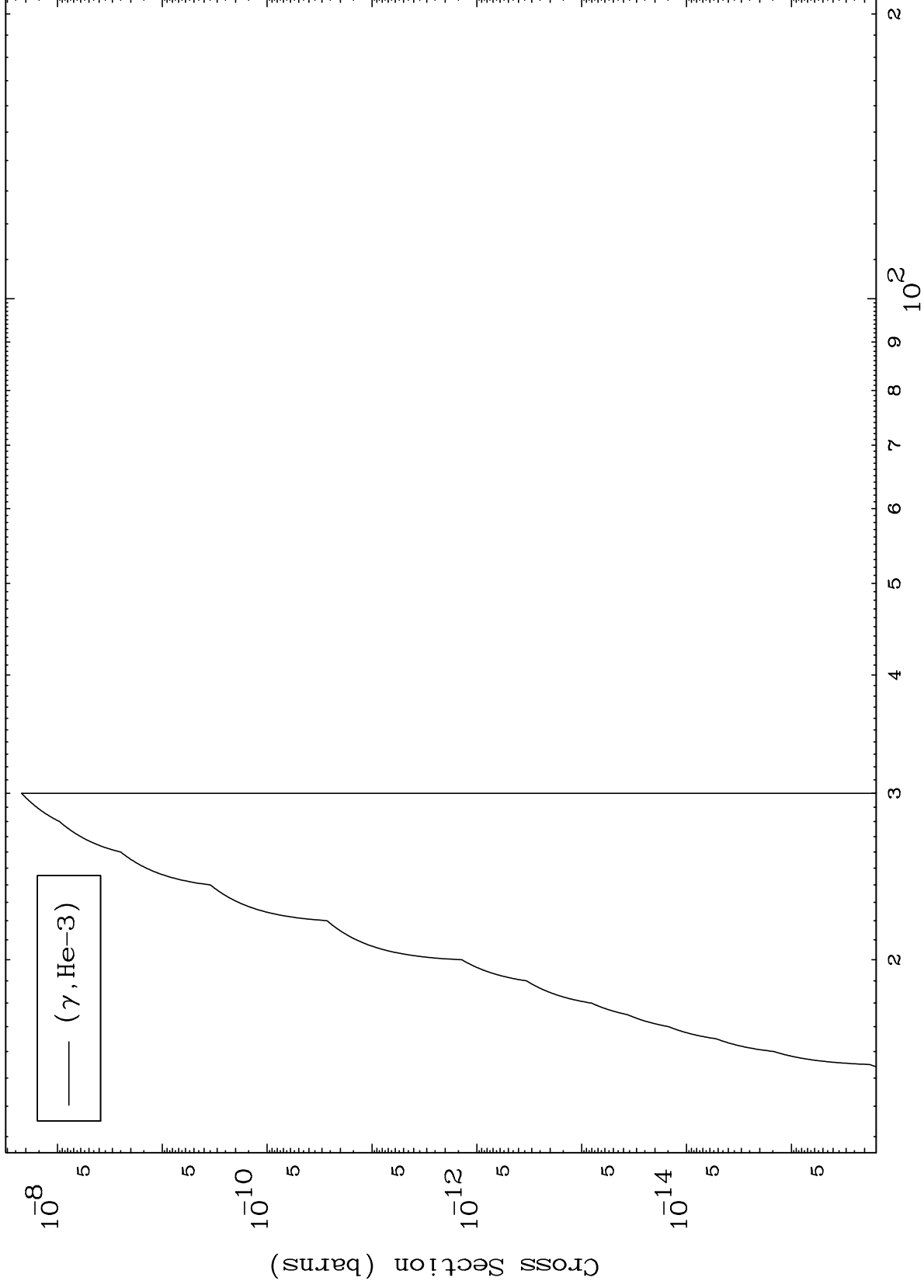
Incident Energy (MeV)

60-Nd-137

MAT 6011

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

60-Nd-137



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Incident Energy (MeV)

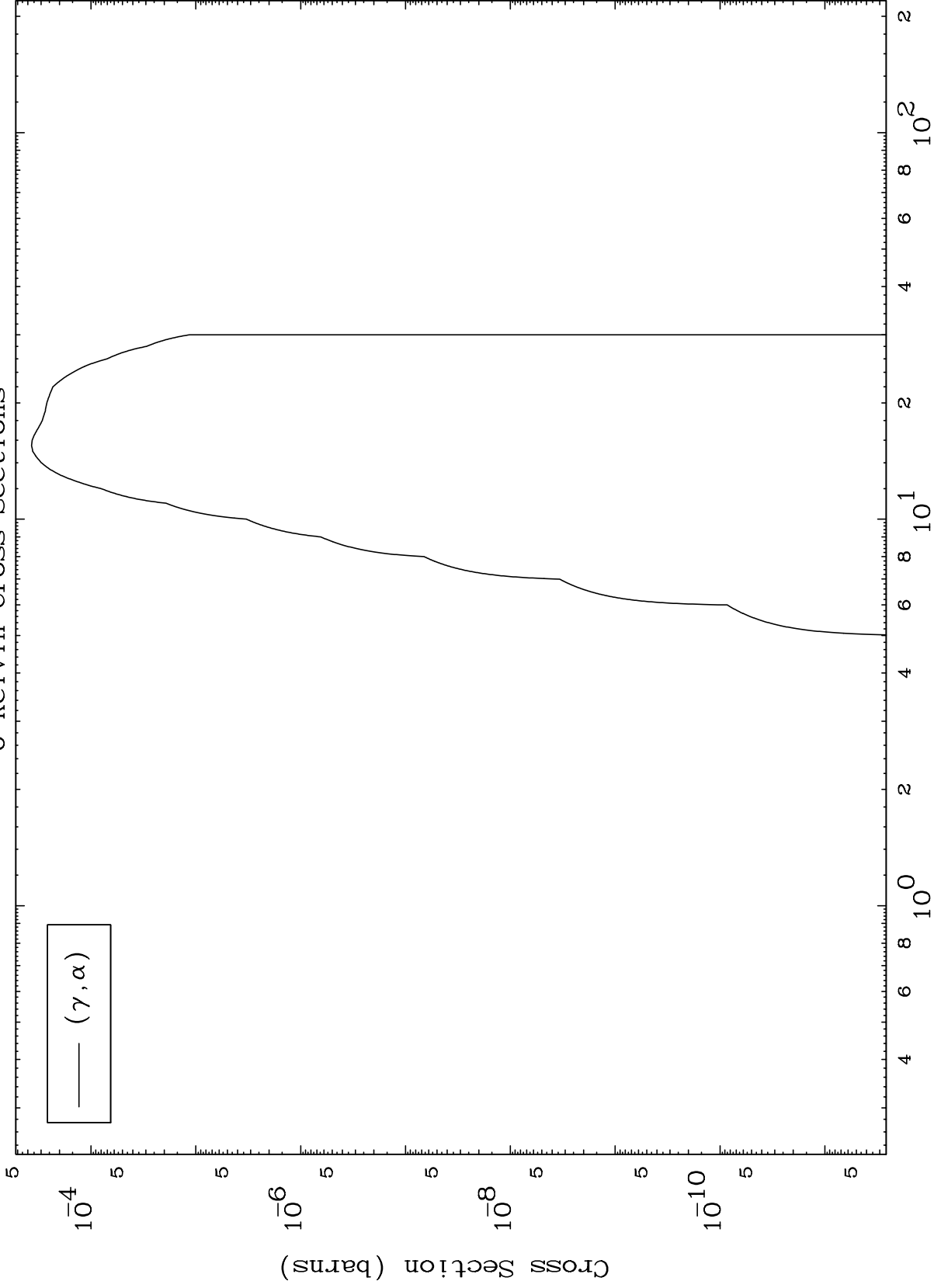
60-Nd-137

MAT 6011

(γ, α) Levels

60-Nd-137

0 Kelvin Cross Sections



(γ, α)

10

Incident Energy (MeV)

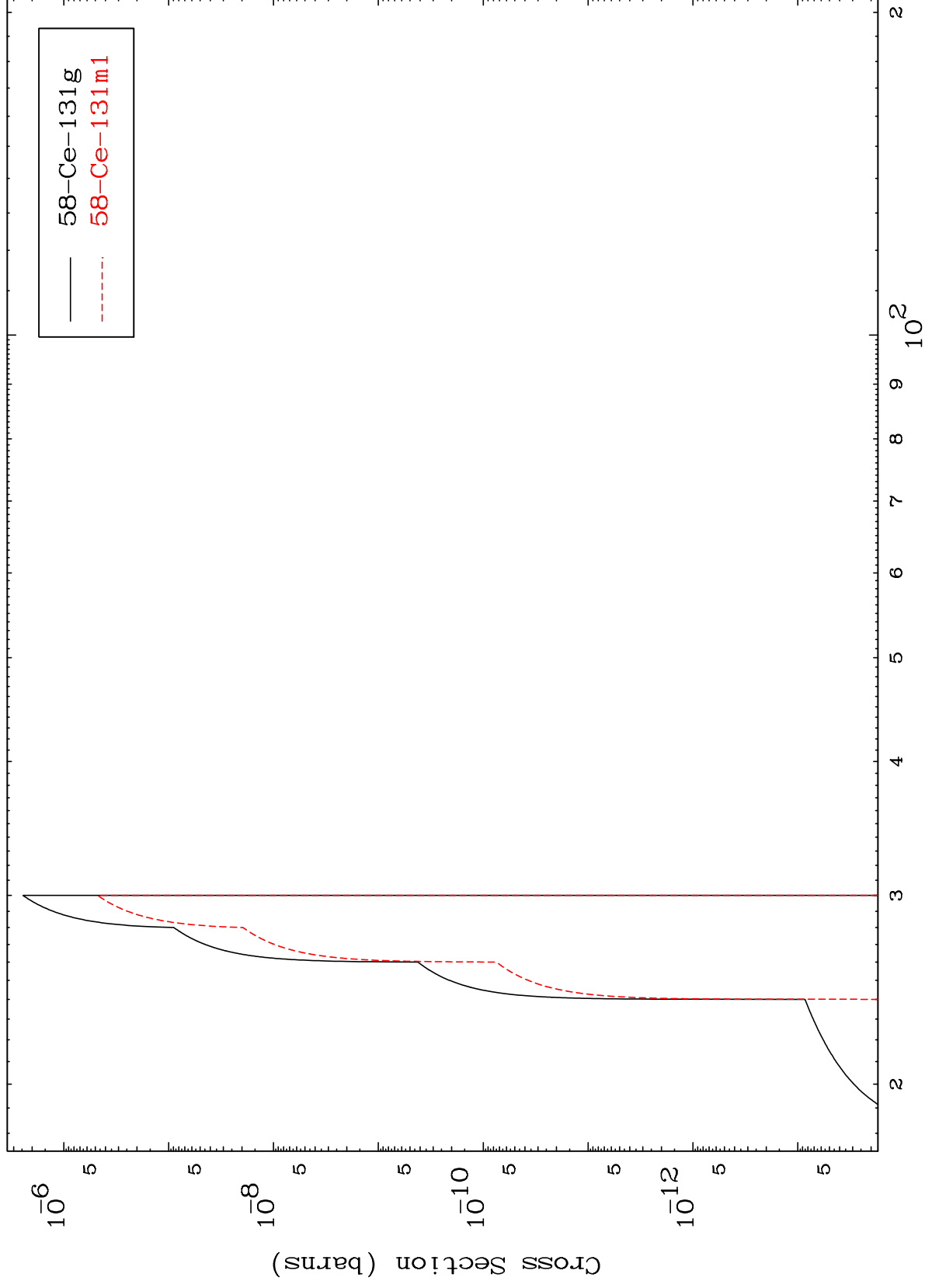
60-Nd-137

MAT 6011

$(\gamma, 2n) \alpha$

60-Nd-137

Radionuclide Production Cross Section



11

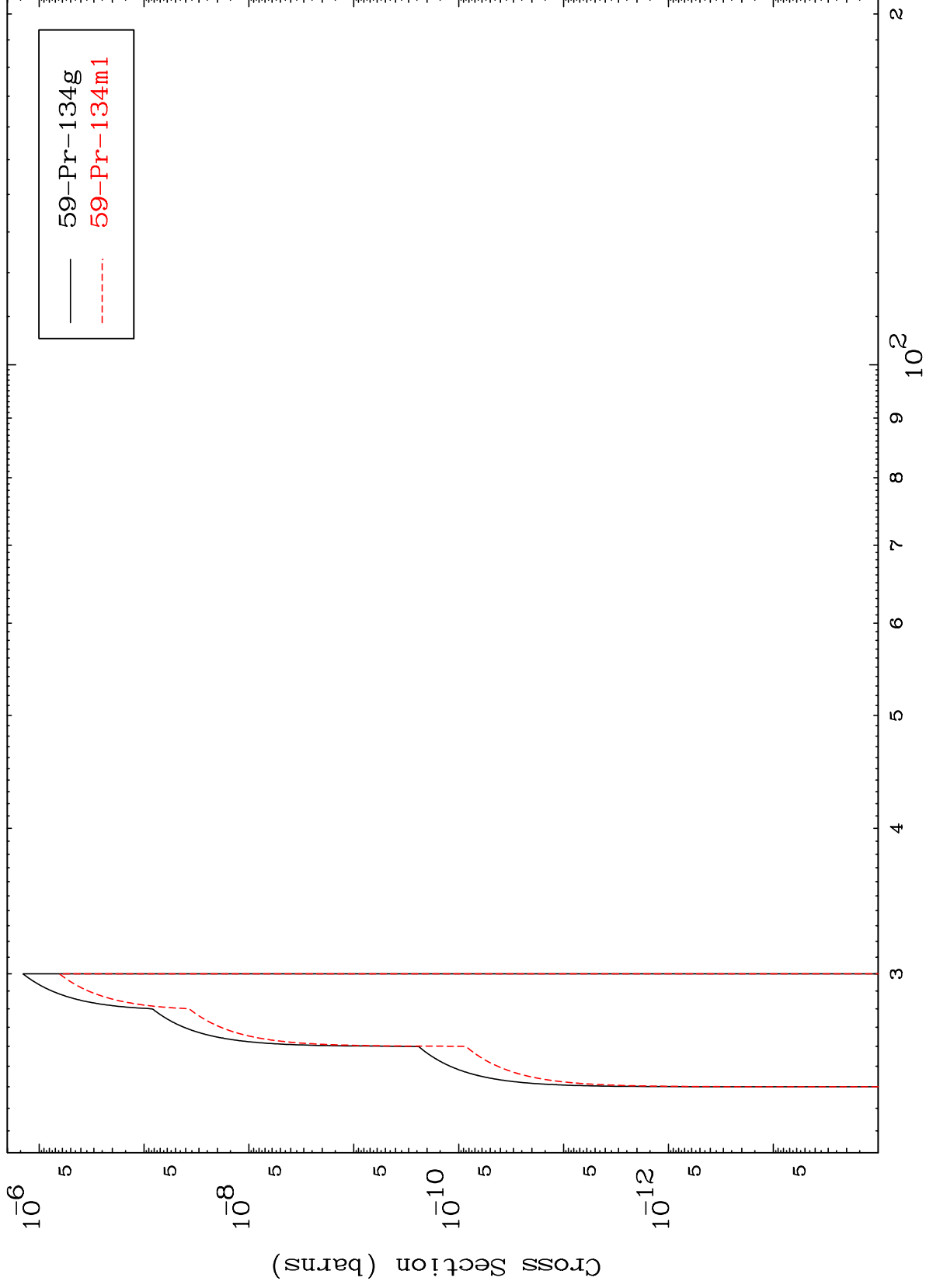
Incident Energy (MeV)

60-Nd-137

MAT 6011

60-Nd-137

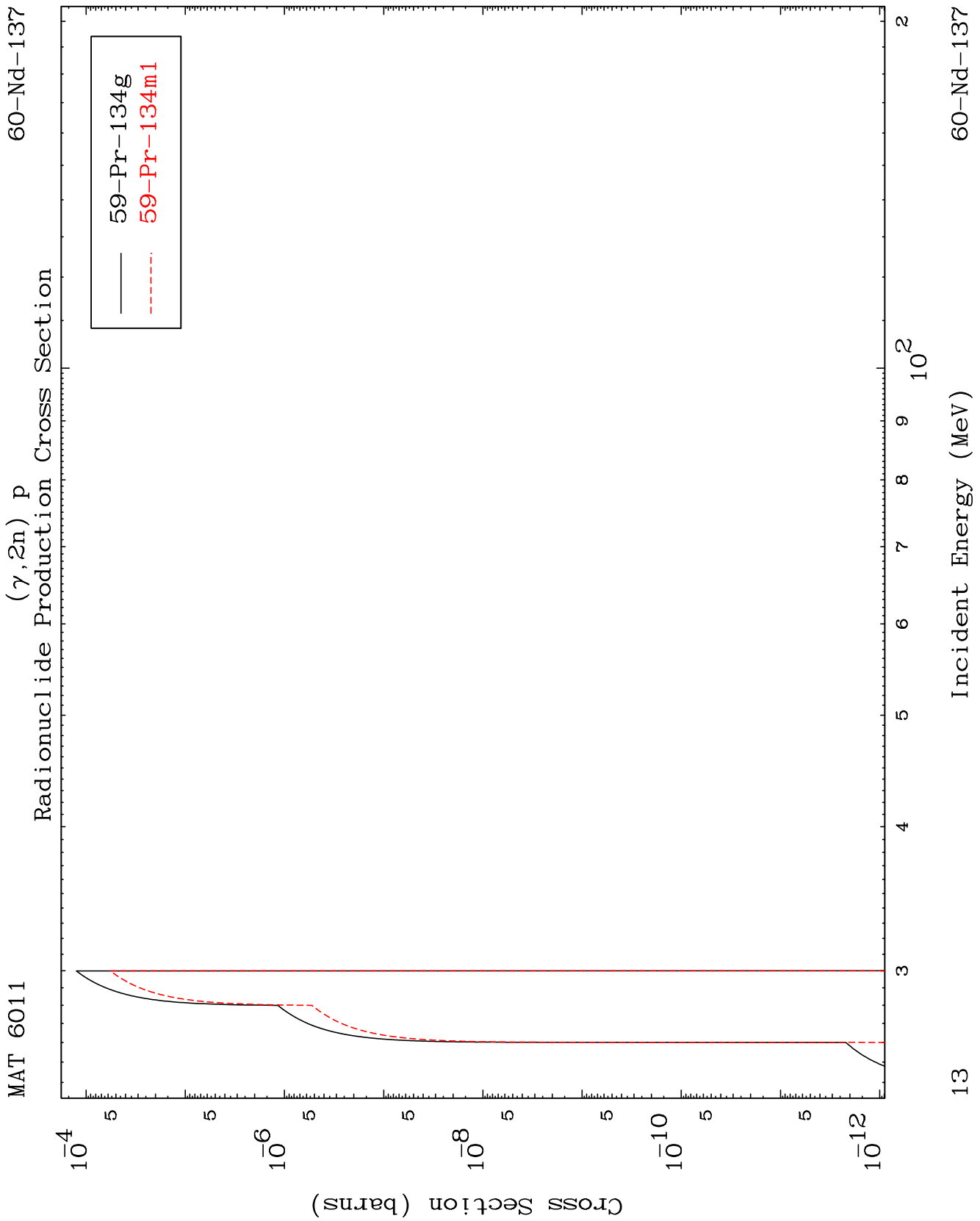
(γ, n') d
Radionuclide Production Cross Section



12

Incident Energy (MeV)

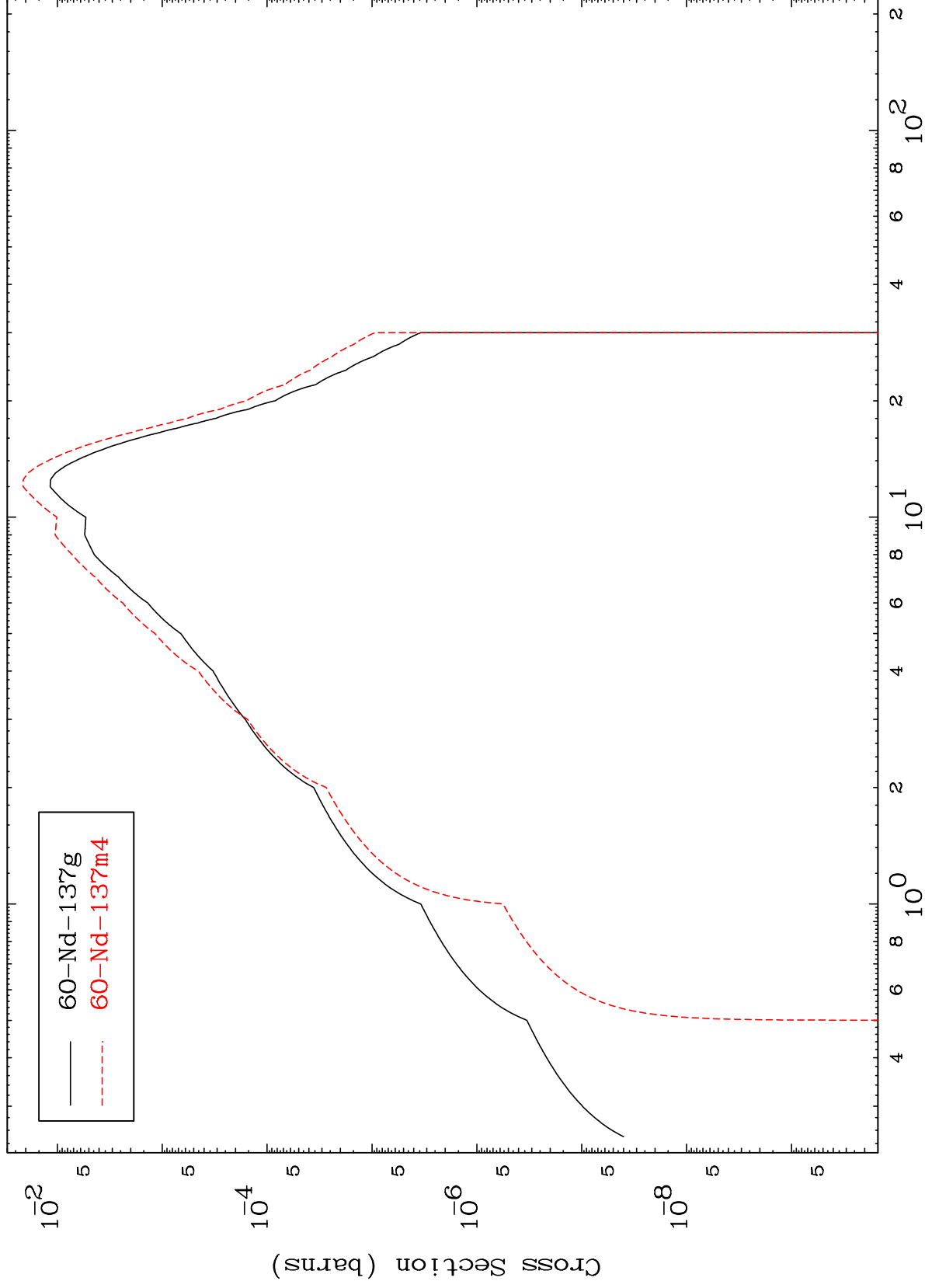
60-Nd-137



MAT 6011

60-Nd-137

(γ, γ)
Radionuclide Production Cross Section



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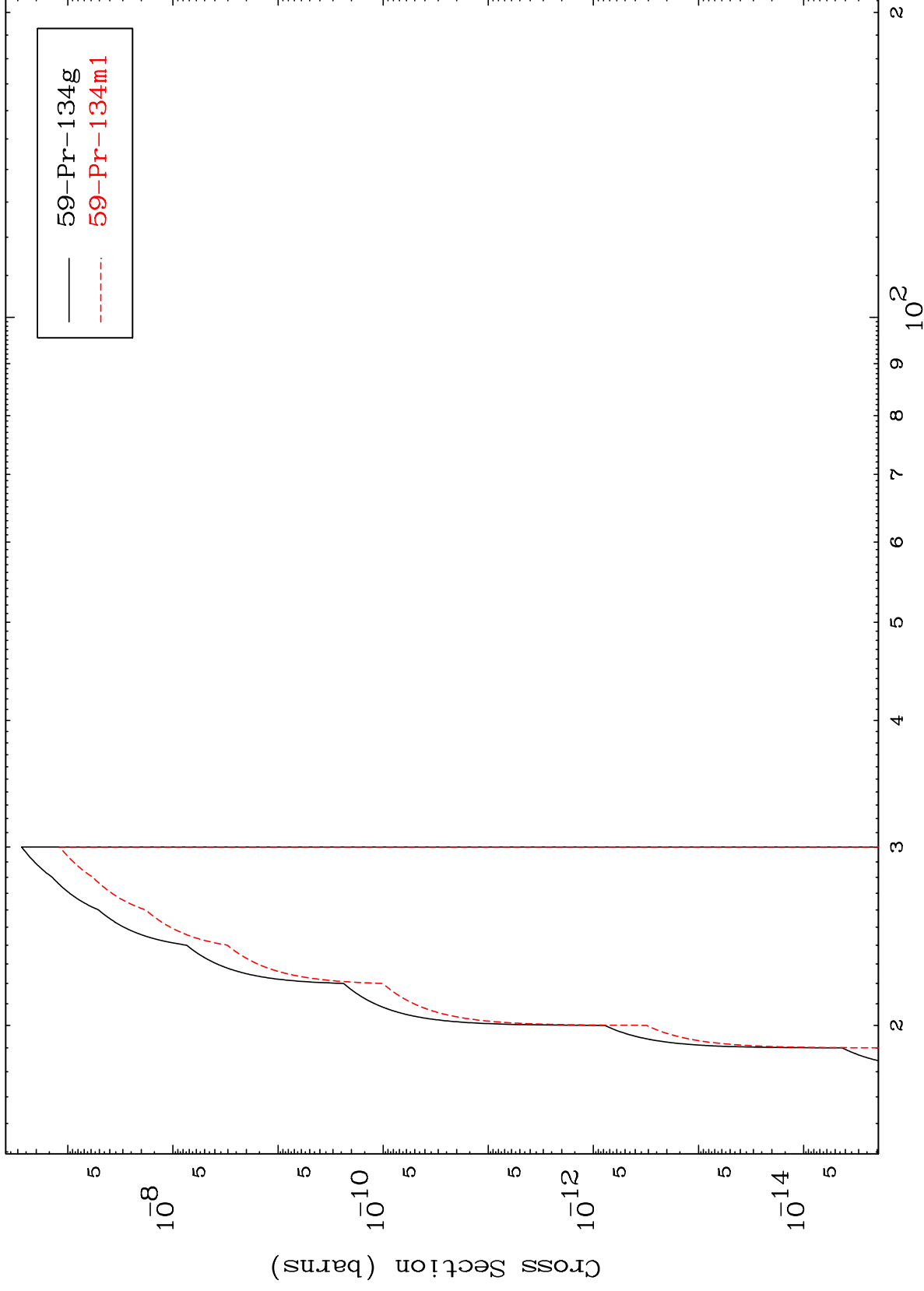
Incident Energy (MeV)

60-Nd-137

MAT 6011

60-Nd-137

(γ, t)
Radionuclide Production Cross Section



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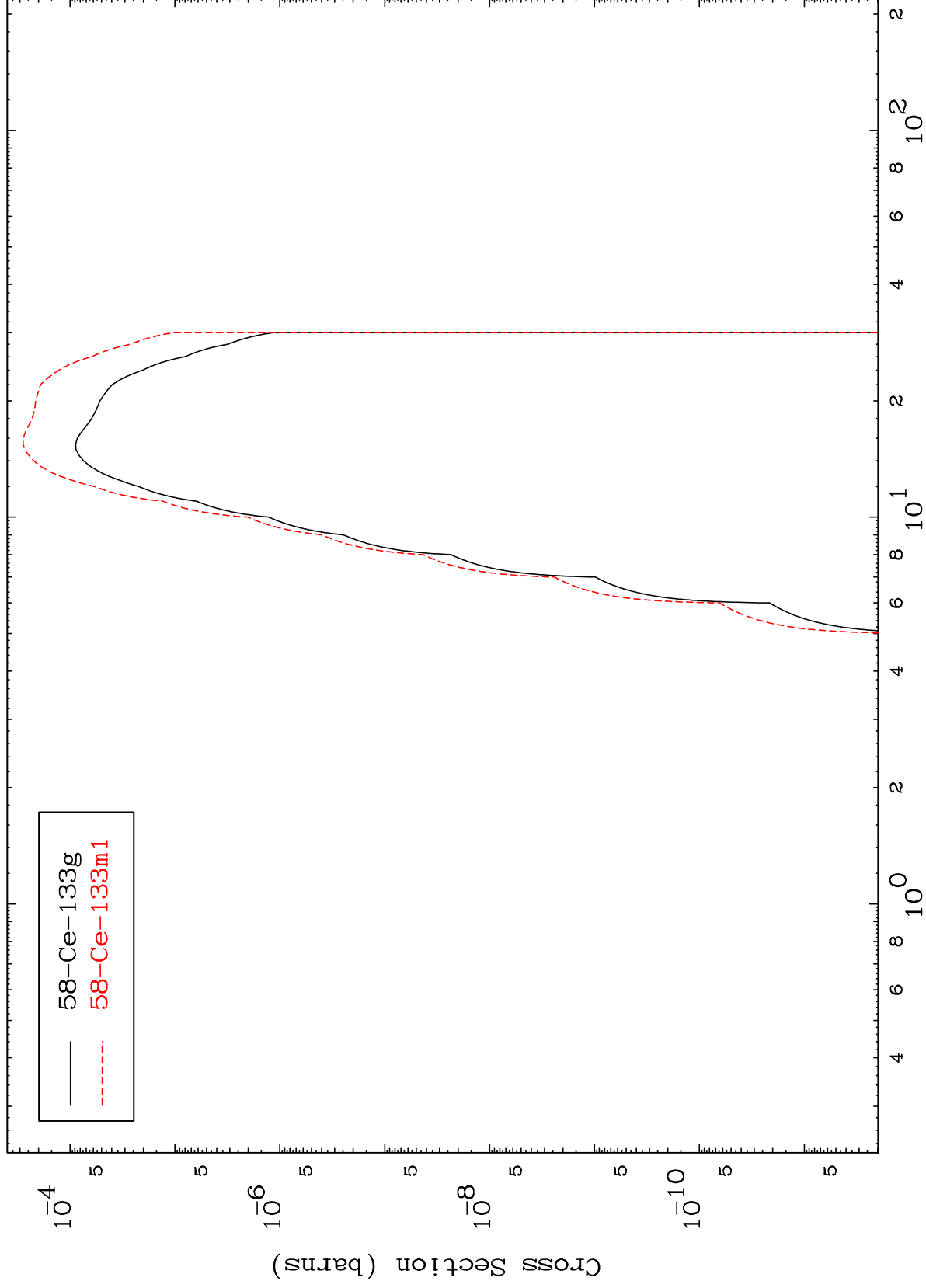
Incident Energy (MeV)

60-Nd-137

MAT 6011

60-Nd-137

(γ, α)
Radionuclide Production Cross Section



60-Nd-137

Incident Energy (MeV)

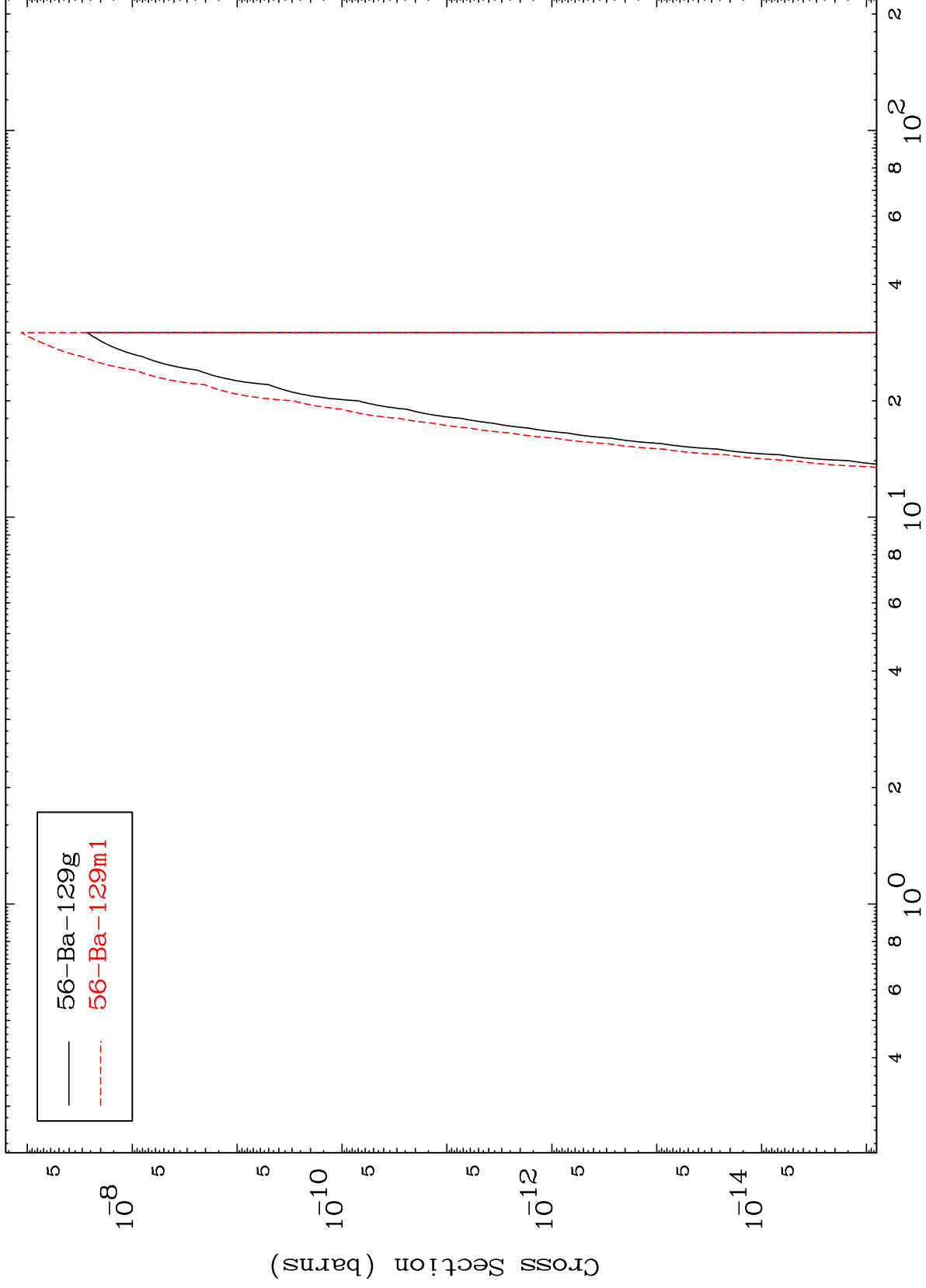
16

MAT 6011

($\gamma, 2\alpha$)

60-Nd-137

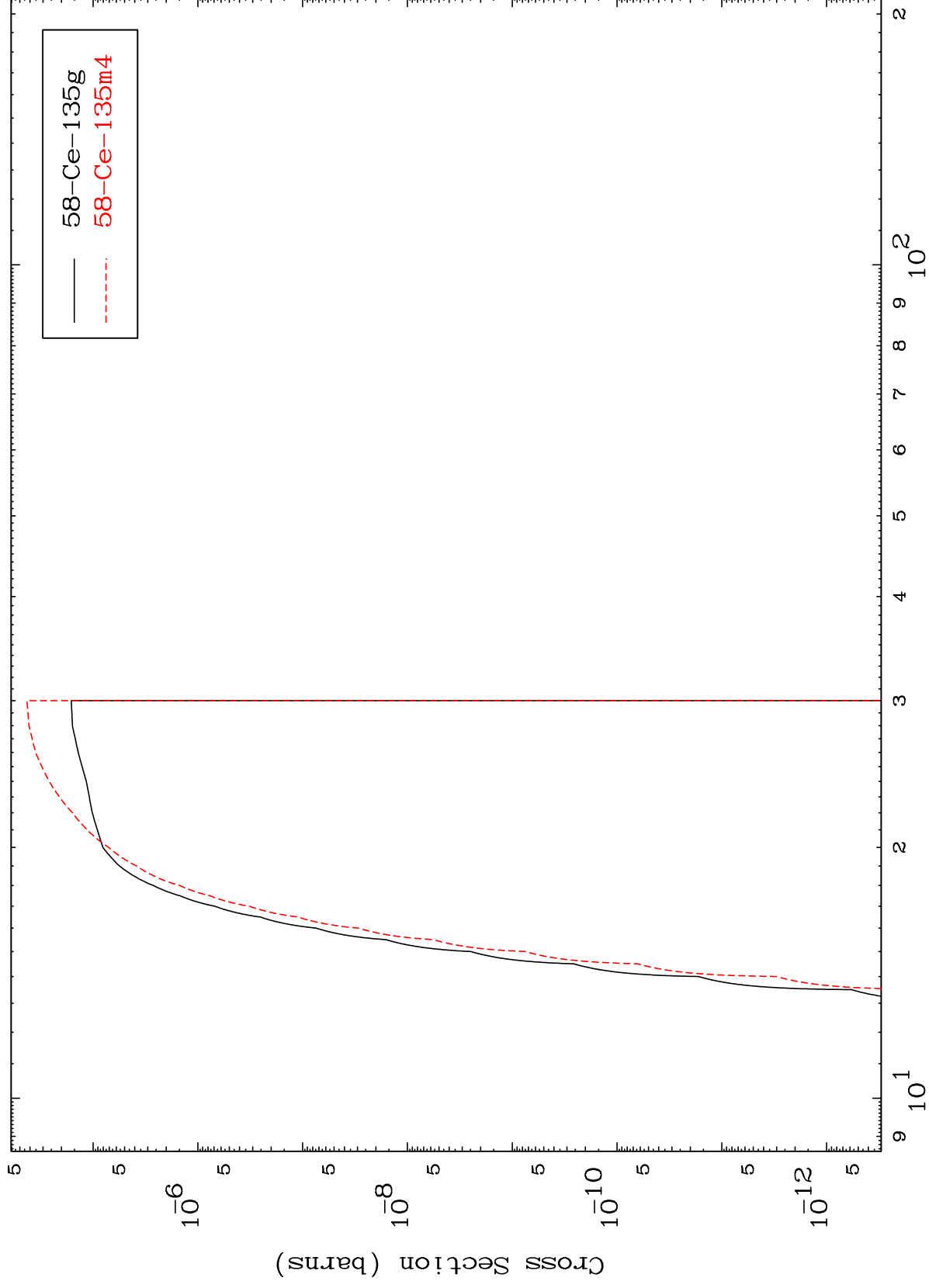
Radionuclide Production Cross Section



MAT 6011

60-Nd-137

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



Incident Energy (MeV)

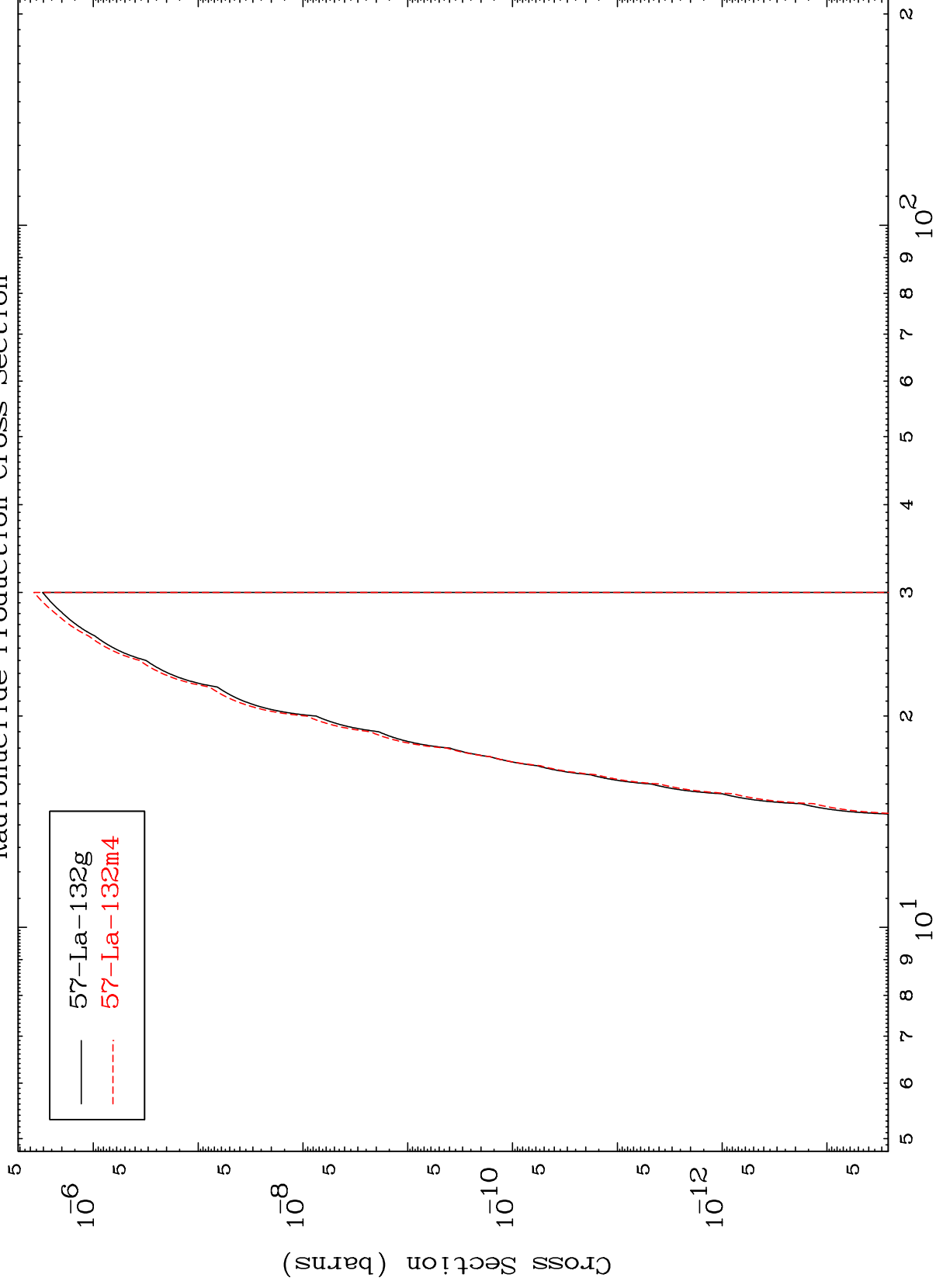
60-Nd-137

MAT 6011

60-Nd-137

(γ, p) α

Radionuclide Production Cross Section



19

Incident Energy (MeV)

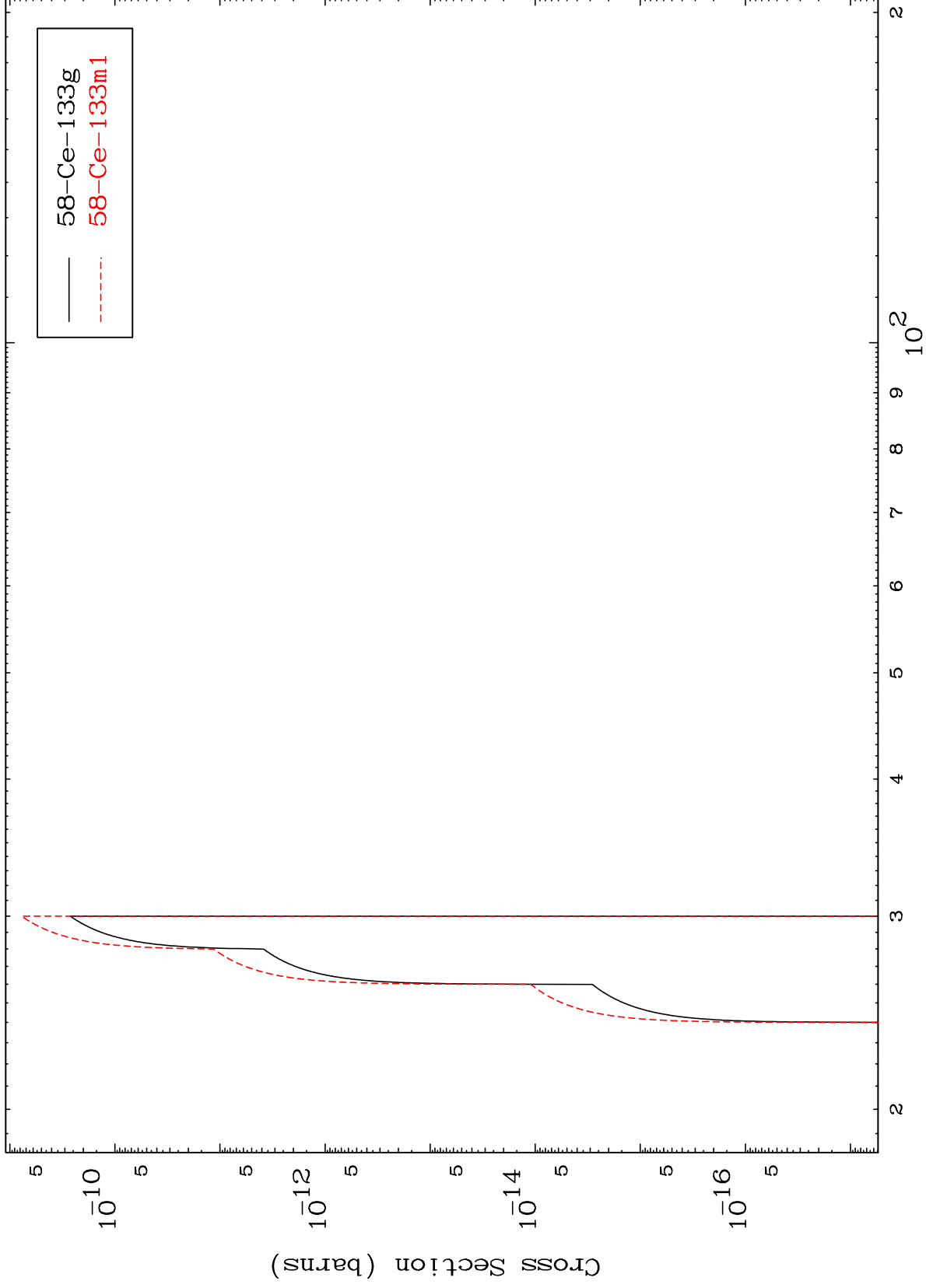
60-Nd-137

MAT 6011

(γ, p) t

60-Nd-137

Radionuclide Production Cross Section



20

Incident Energy (MeV)

60-Nd-137