

Program EVALPLOT
(Version 2021-1)

by

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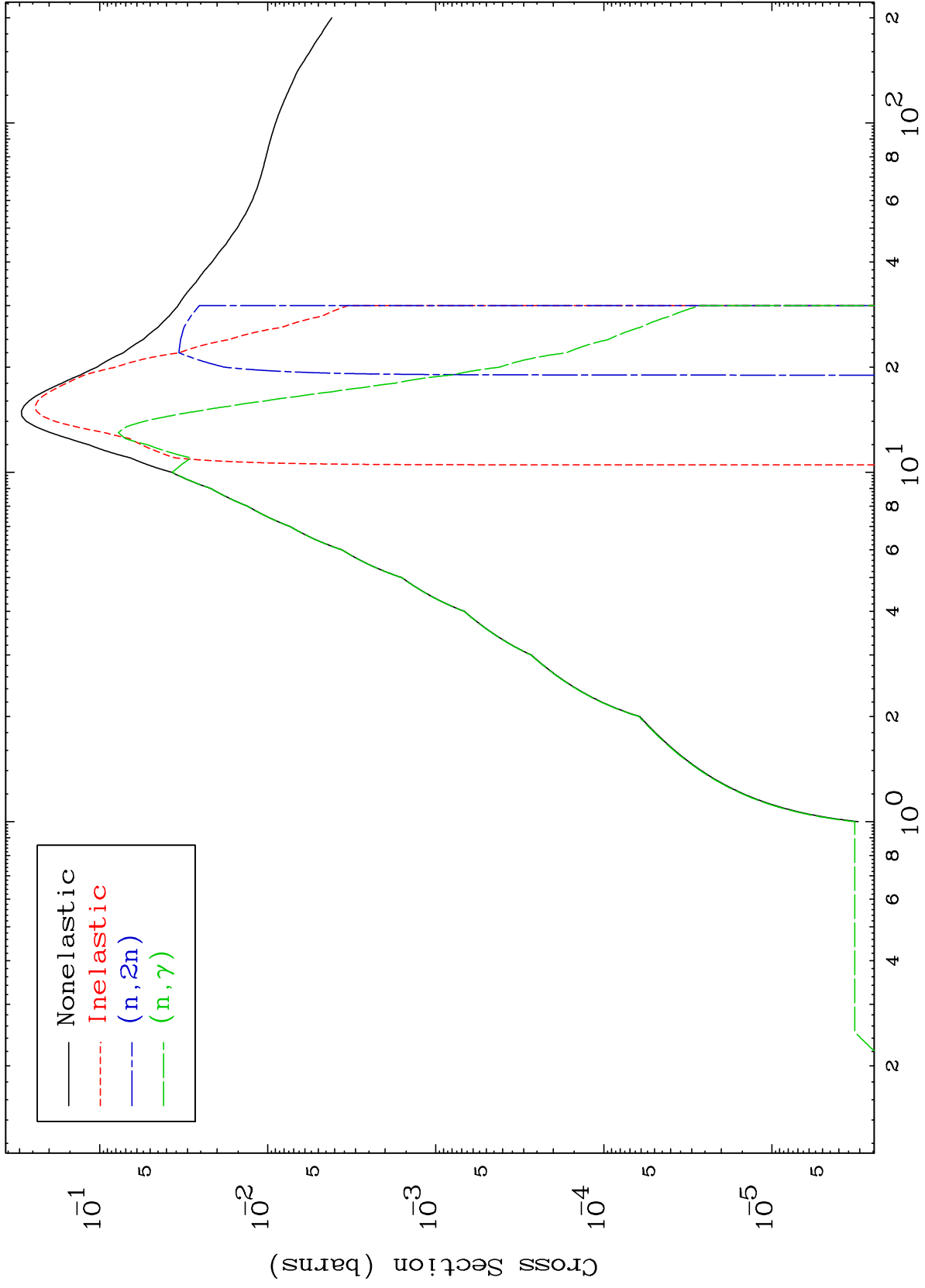
Press Mouse Button to Start

MAT 6013

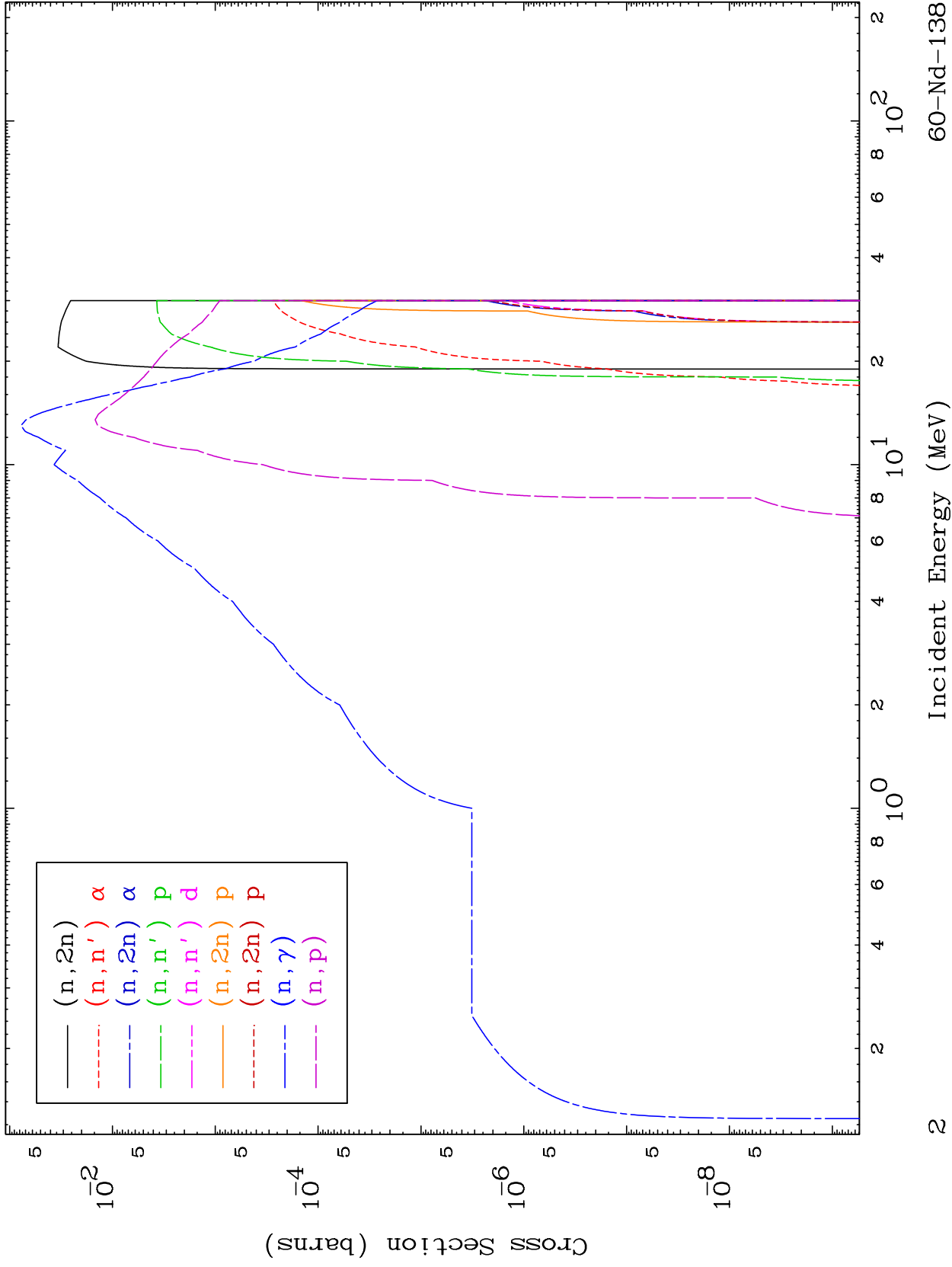
Photon Major

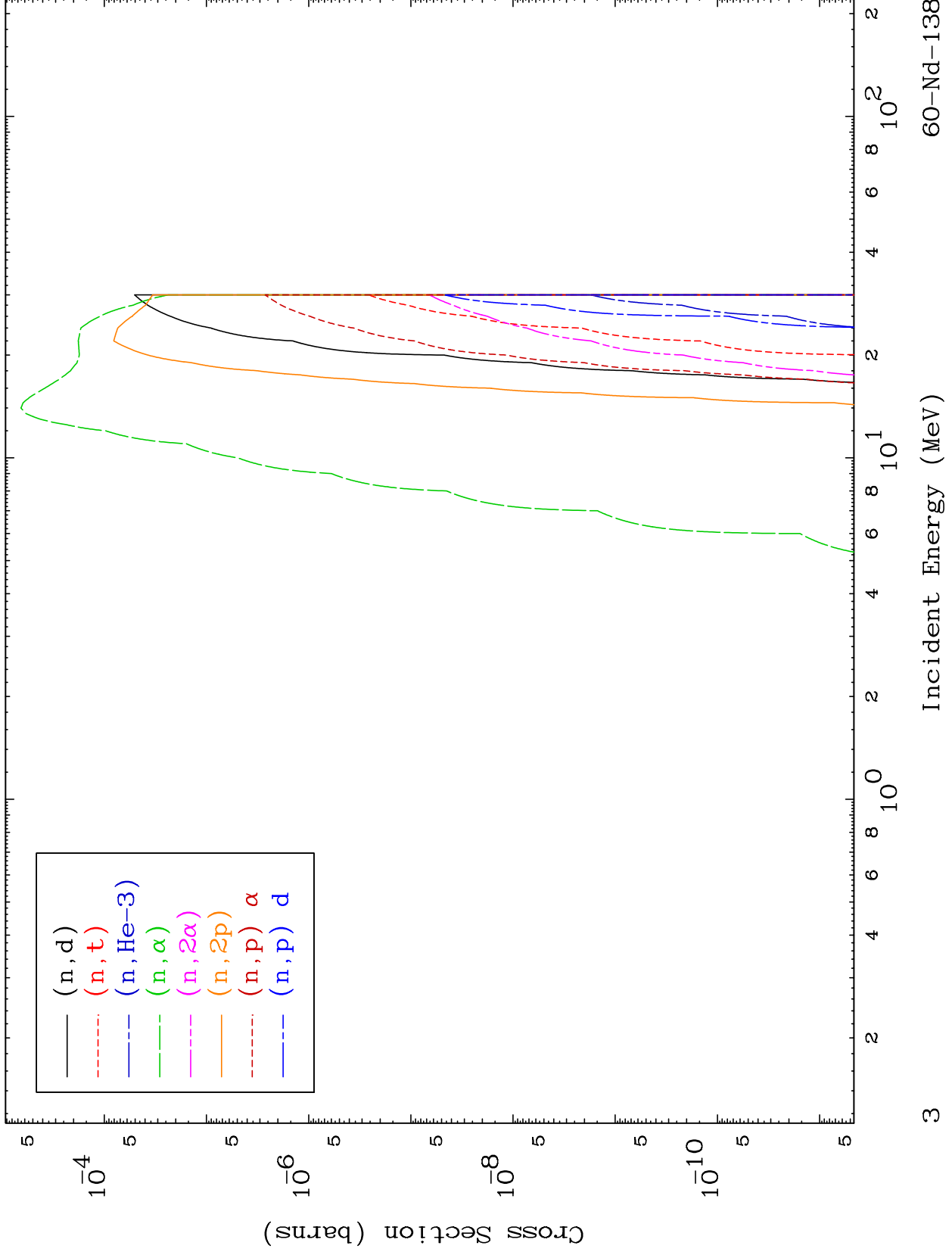
60-Nd-138

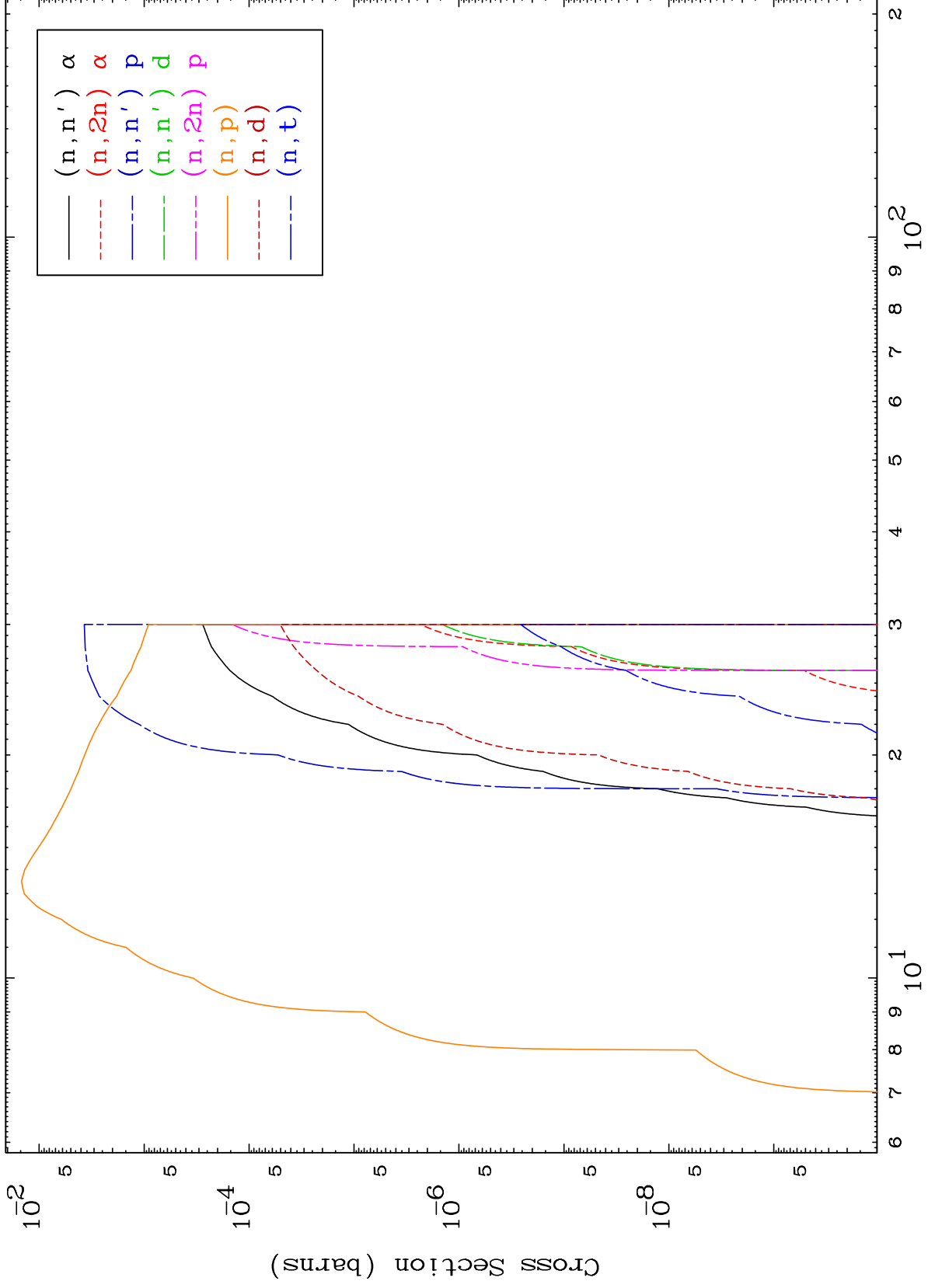
0 Kelvin Cross Sections



Legend:
— Nonelastic
- - - Inelastic
- - - (n, 2n)
- - - (n, γ)



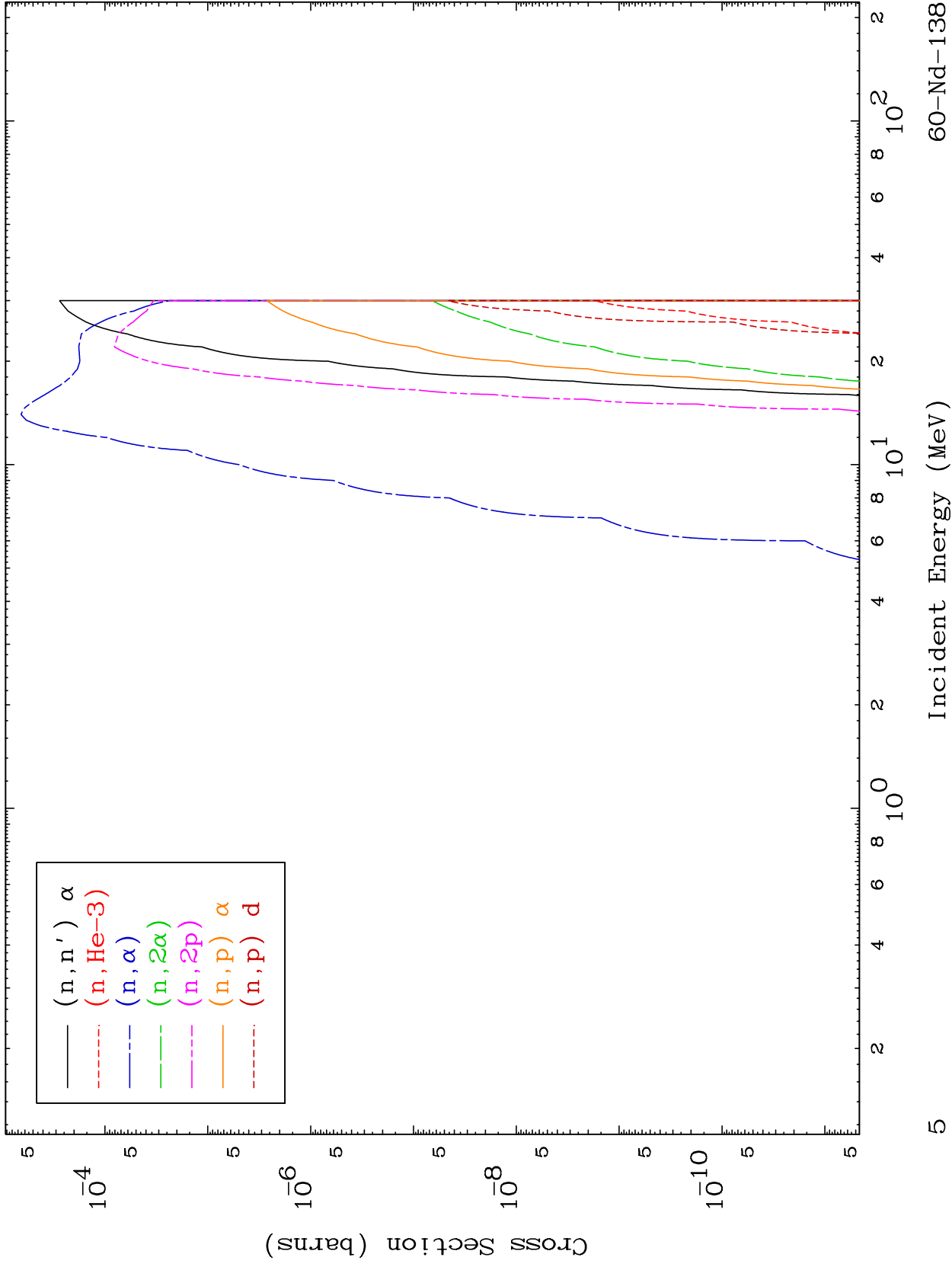




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Photon Charged Particle
0 Kelvin Cross Sections

60-Nd-138

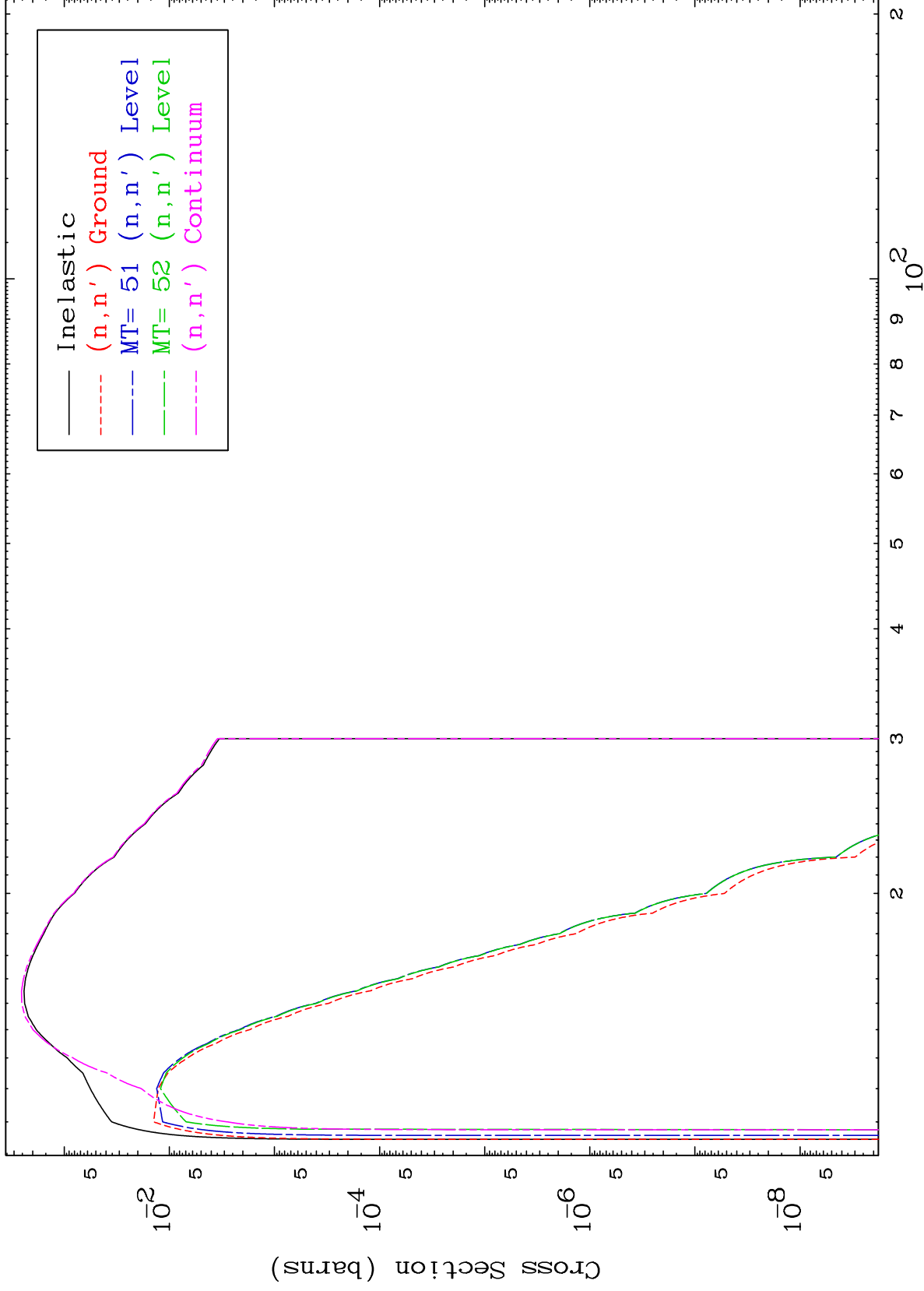


MAT 6013

(γ, n') Levels

60-Nd-138

0 Kelvin Cross Sections



Incident Energy (MeV)

60-Nd-138

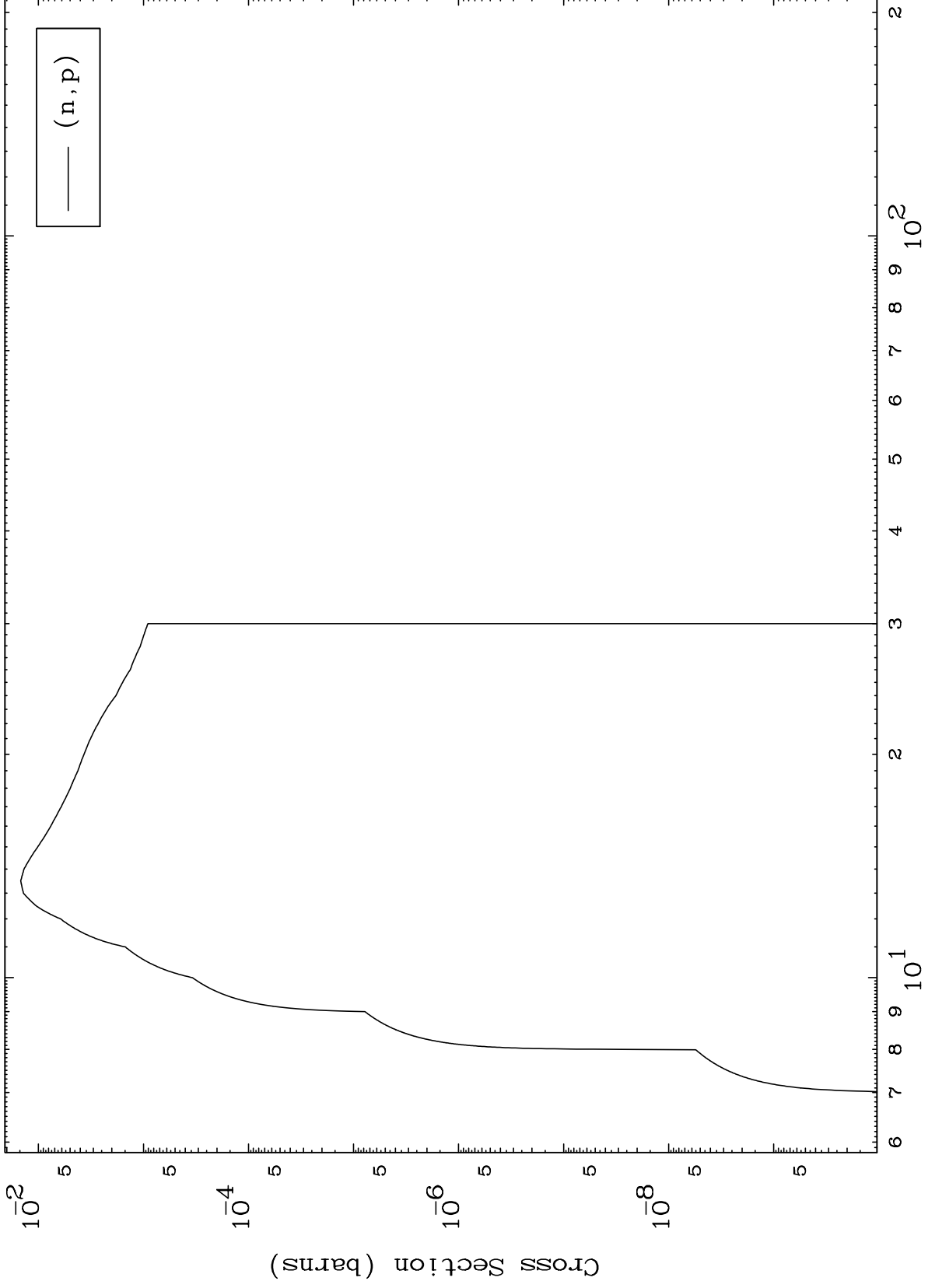
6

MAT 6013

(γ, p) Levels

60-Nd-138

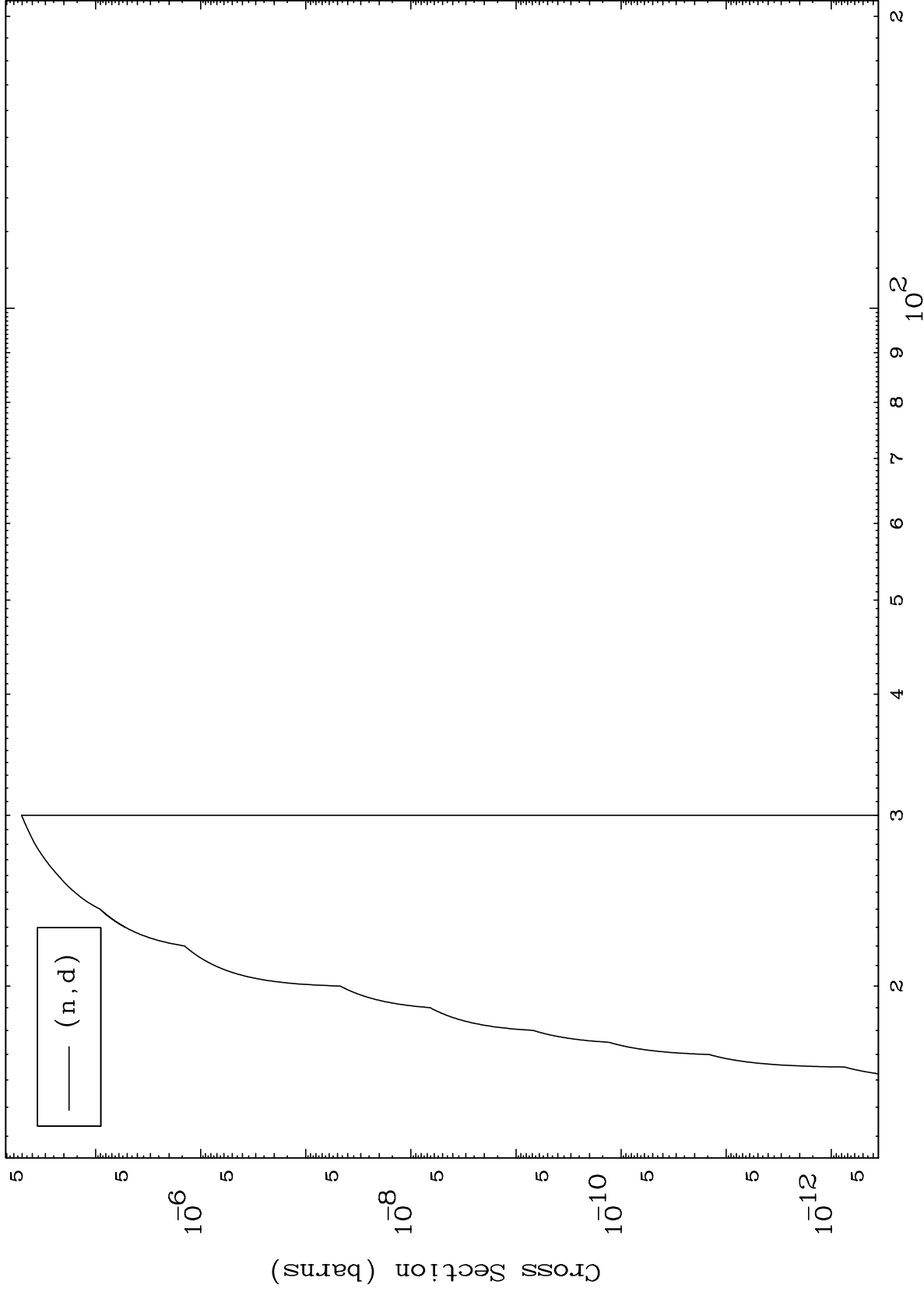
0 Kelvin Cross Sections

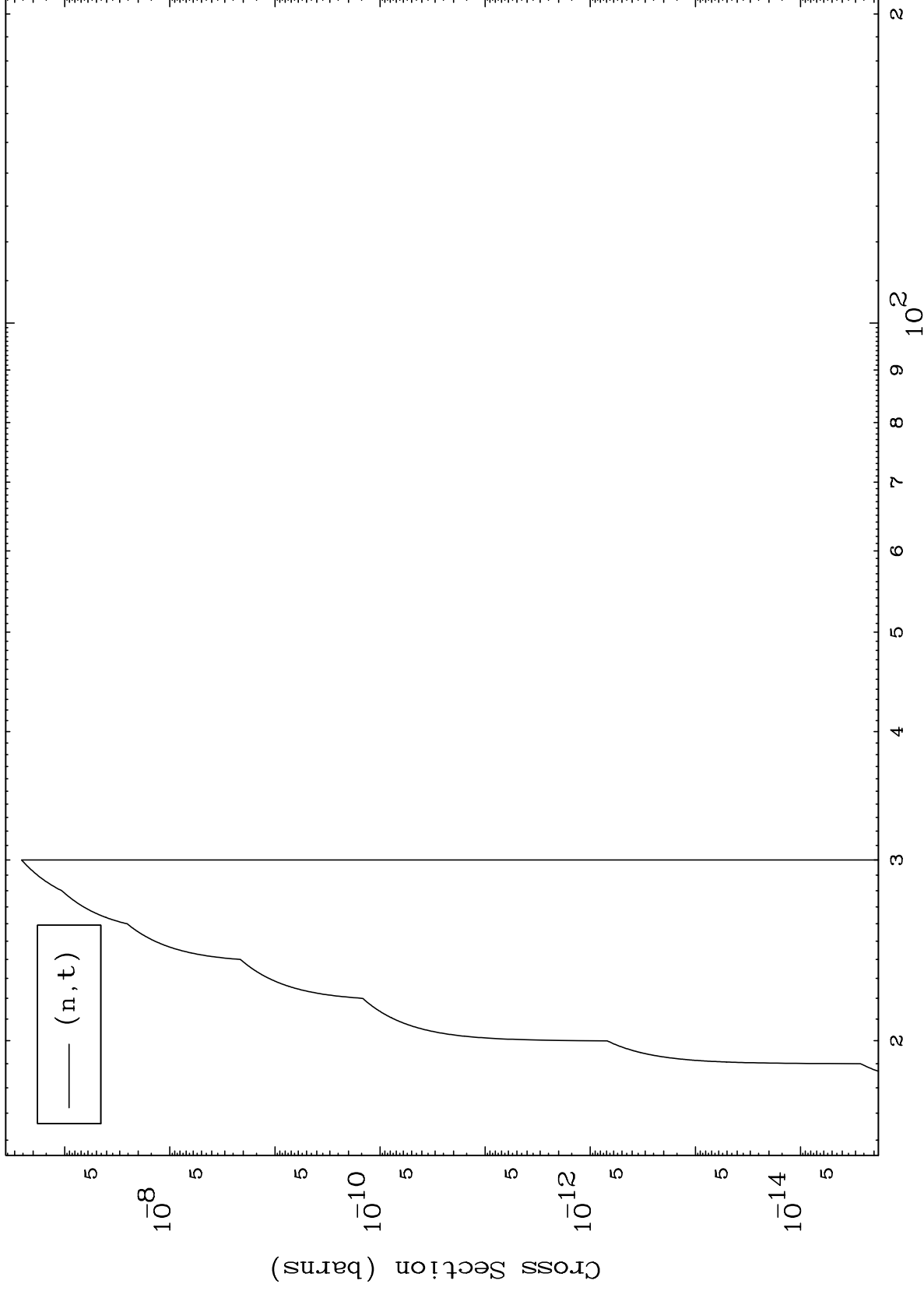


Incident Energy (MeV)

60-Nd-138

7

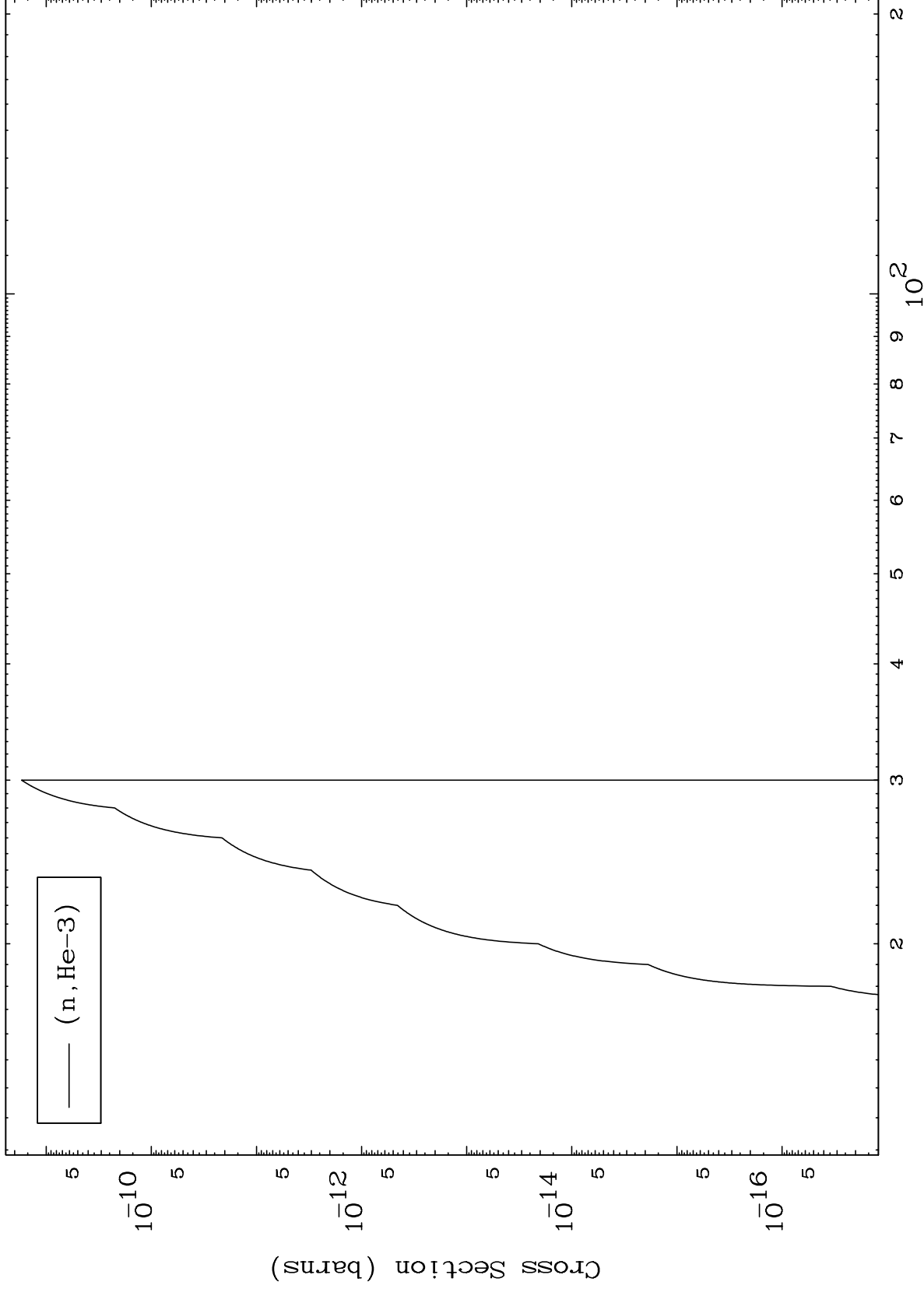




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($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections

60-Nd-138



10

Incident Energy (MeV)

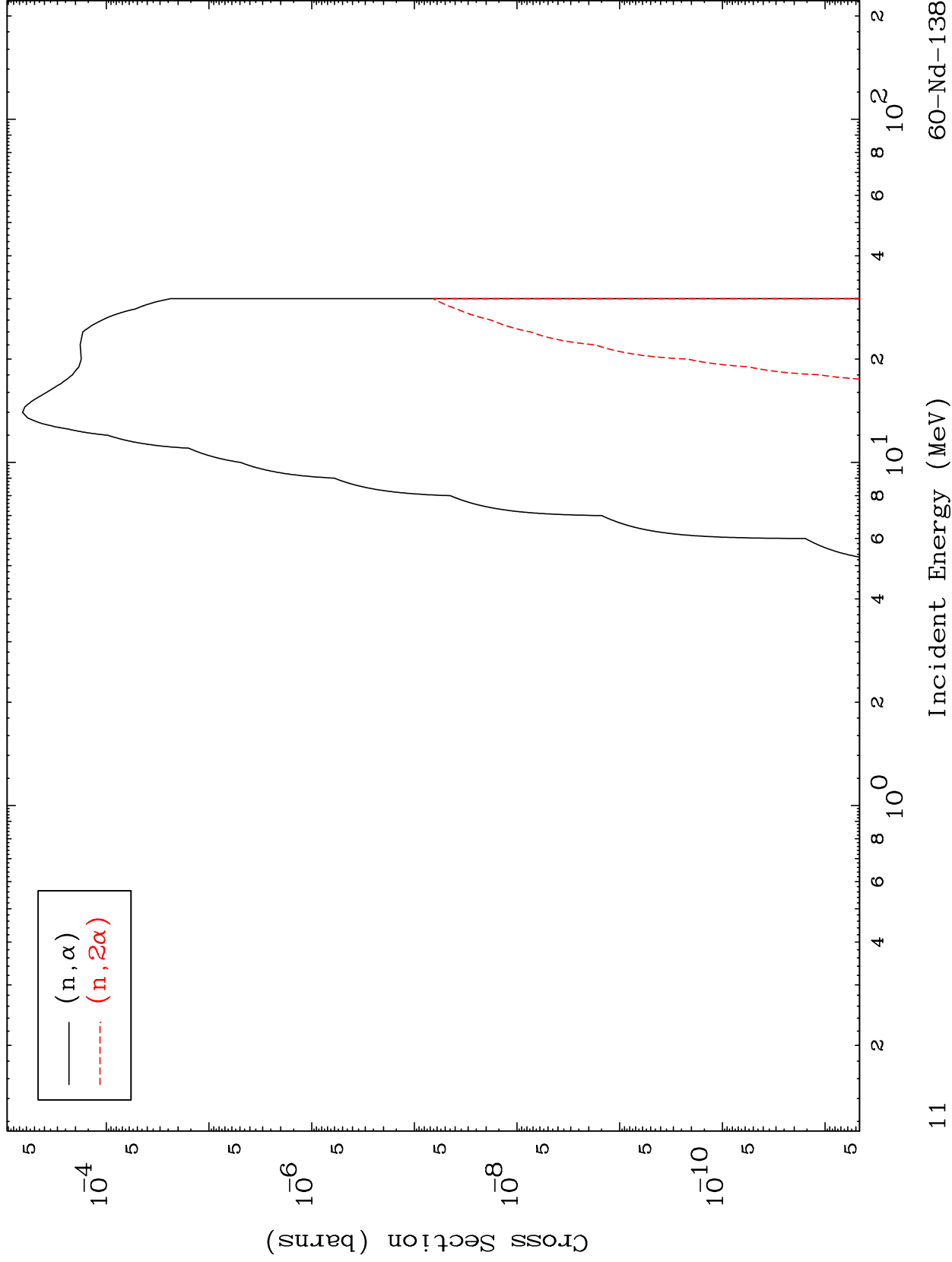
60-Nd-138

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(γ, α) Levels

60-Nd-138

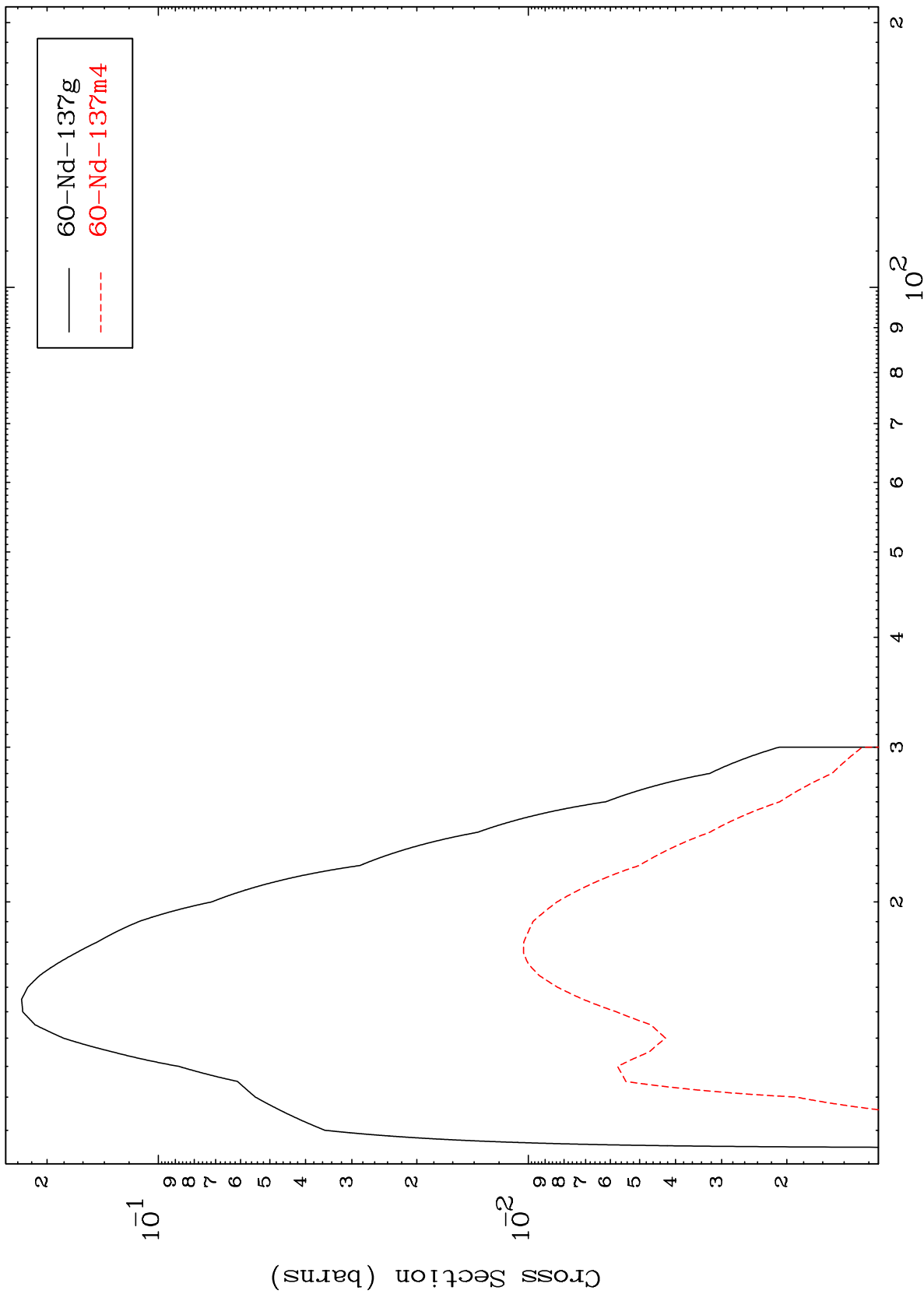
0 Kelvin Cross Sections



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60-Nd-138

Inelastic
Radionuclide Production Cross Section



12

Incident Energy (MeV)

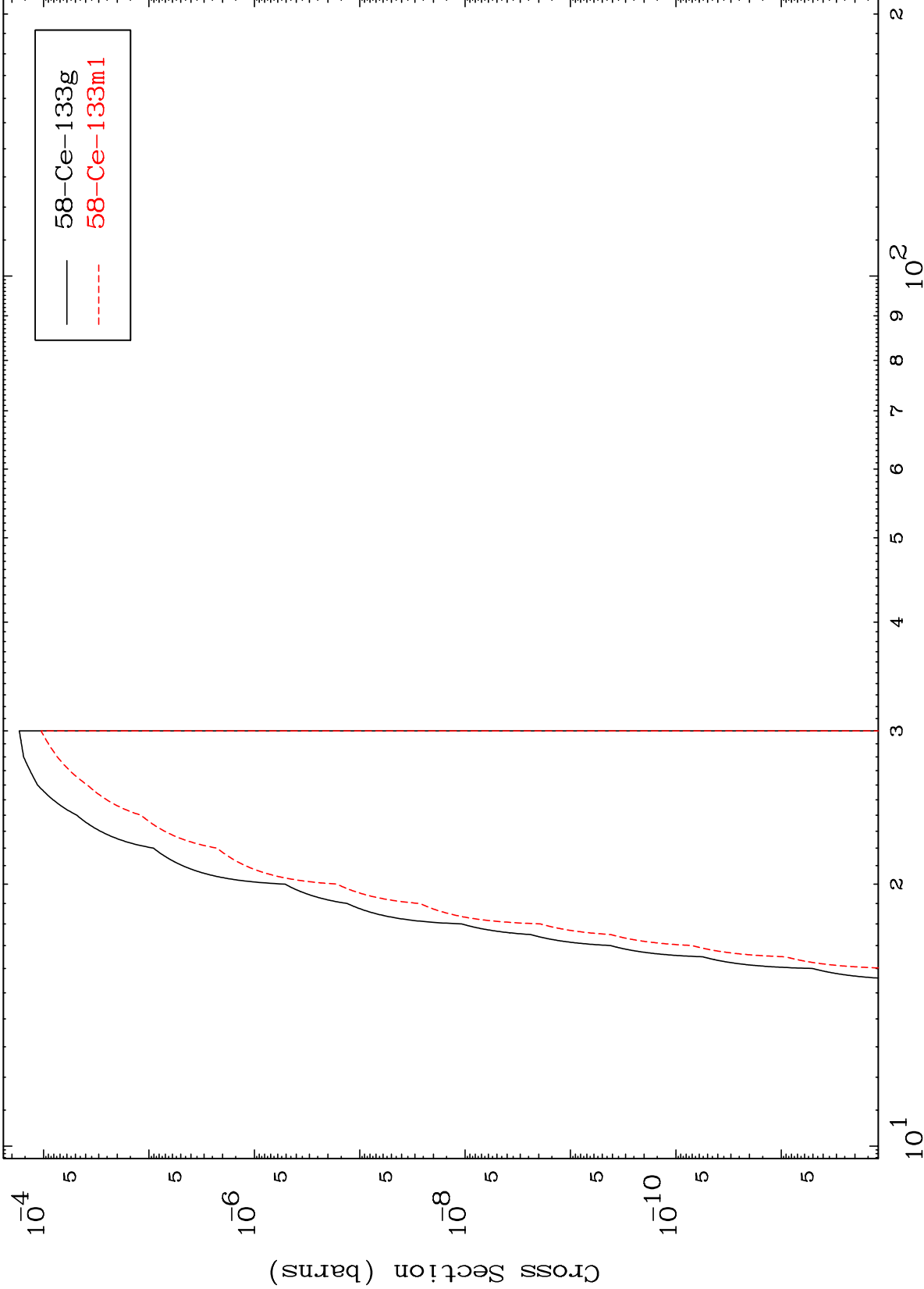
60-Nd-138

MAT 6013

$(n, n') \alpha$

60-Nd-138

Radionuclide Production Cross Section



Incident Energy (MeV)

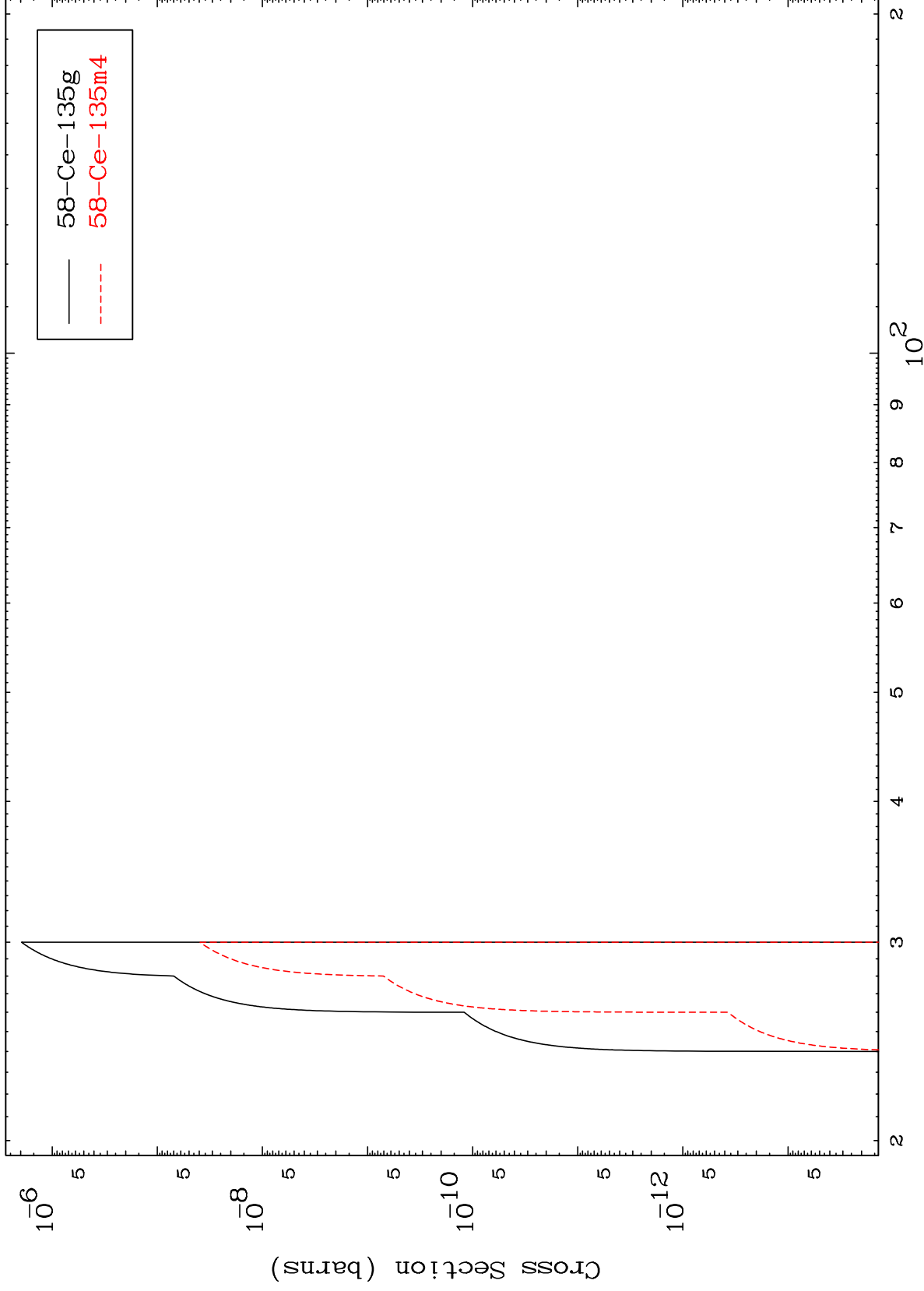
60-Nd-138

MAT 6013

(n,2n) p

60-Nd-138

Radionuclide Production Cross Section



14

Incident Energy (MeV)

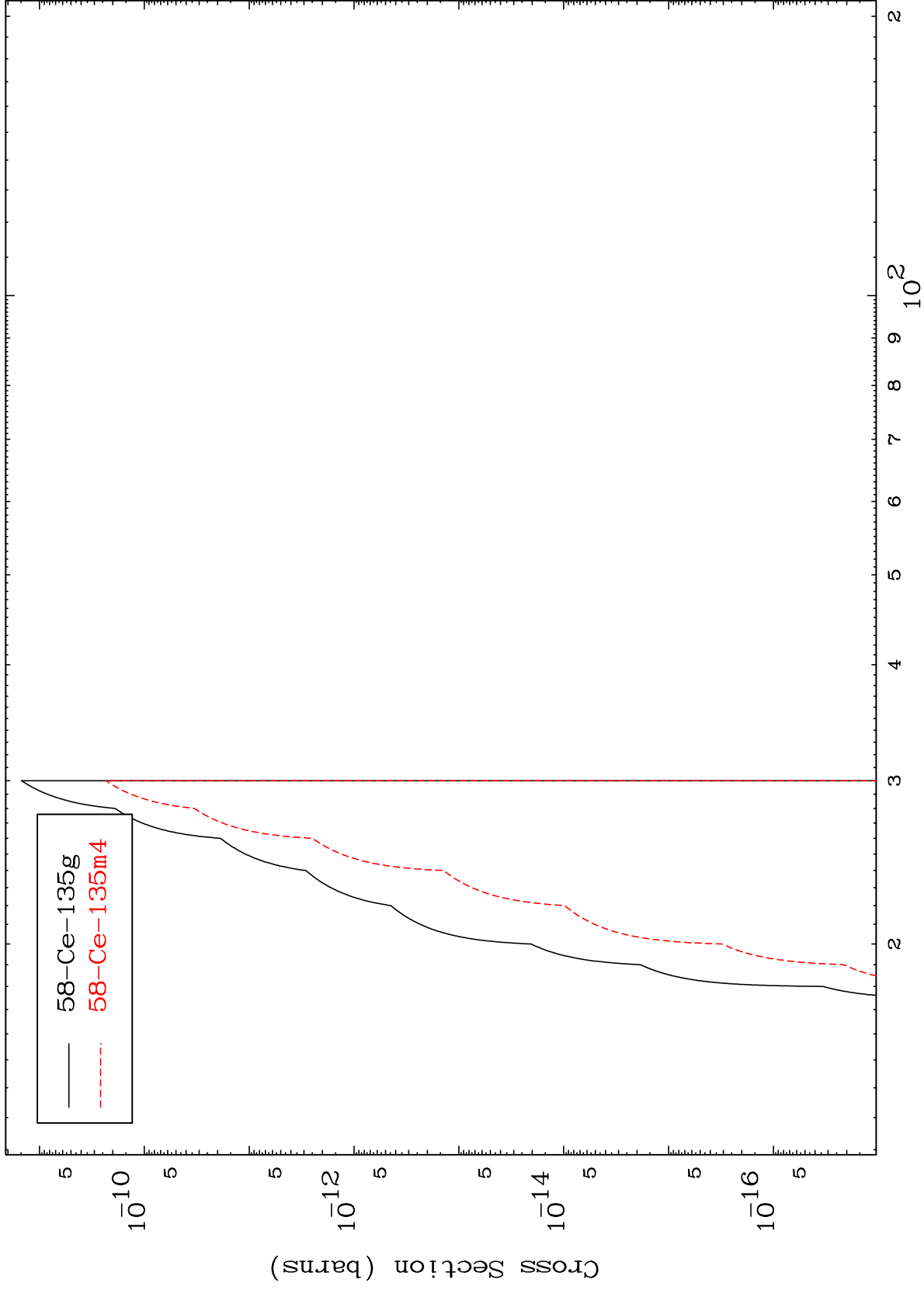
60-Nd-138

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(n,He-3)

60-Nd-138

Radionuclide Production Cross Section



15

Incident Energy (MeV)

60-Nd-138

Radionuclide Production Cross Section

