

Program EVALPLOT
(Version 2021-1)

by

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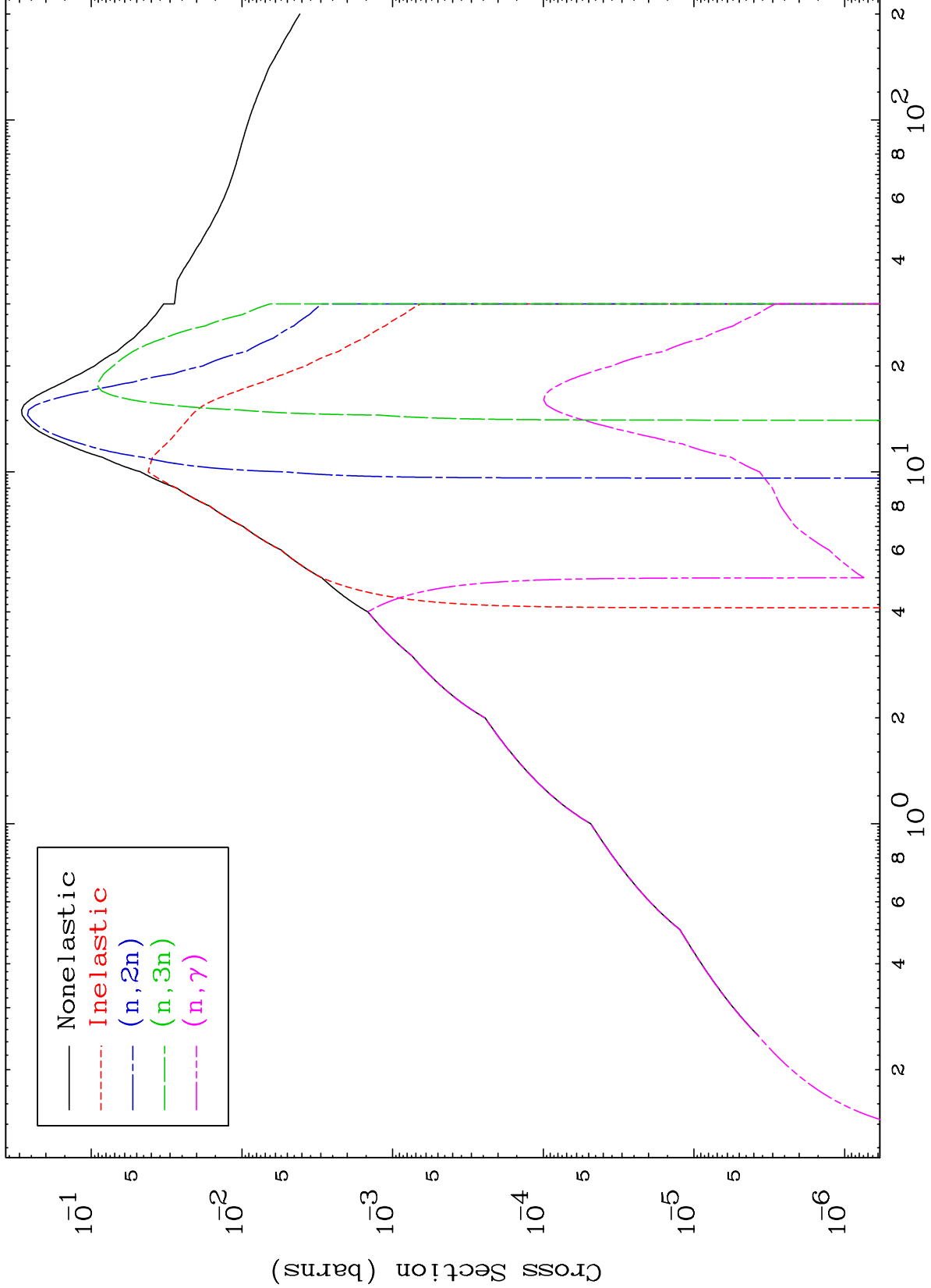
Press Mouse Button to Start

MAT 5552

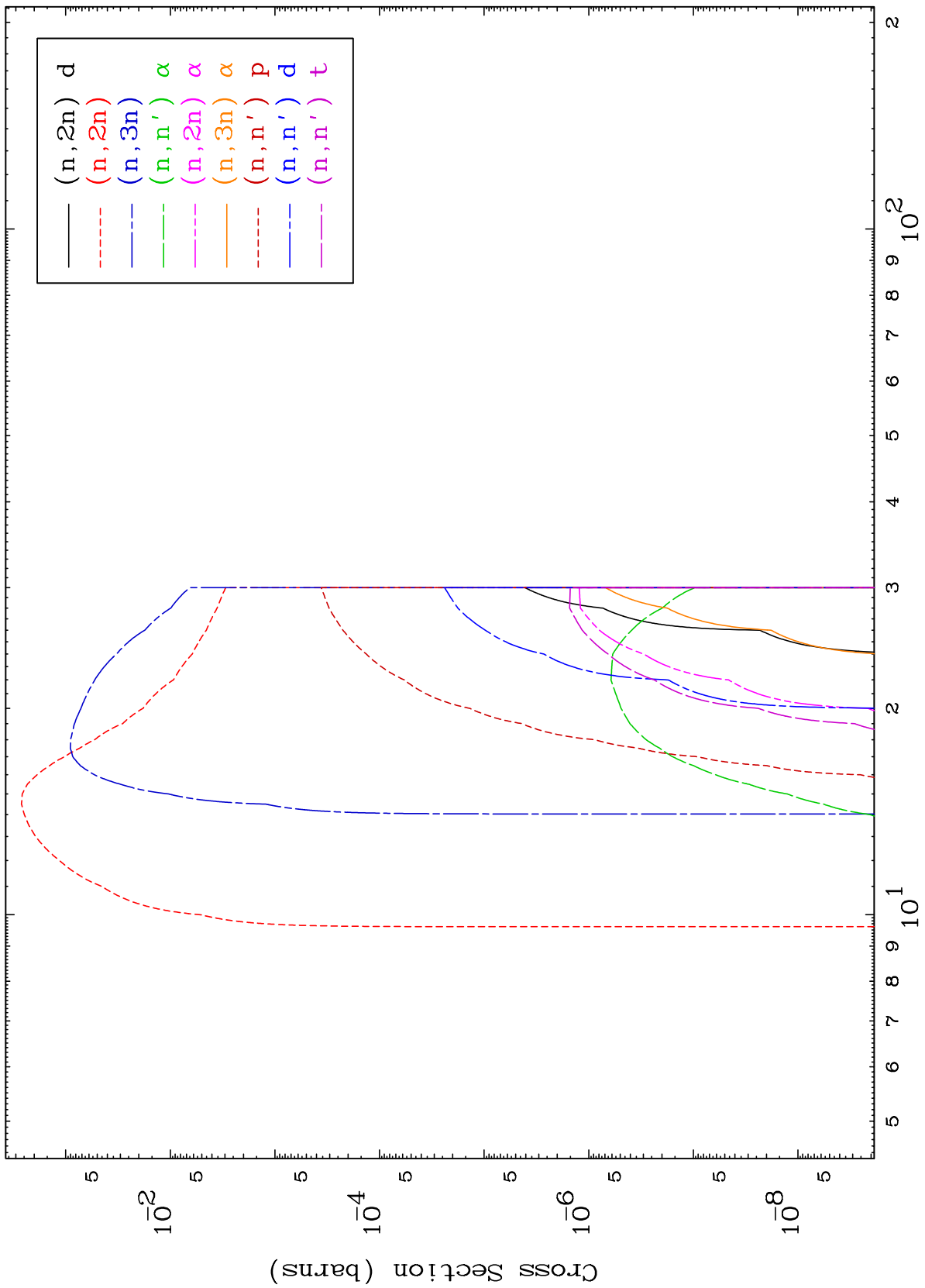
Photon Major

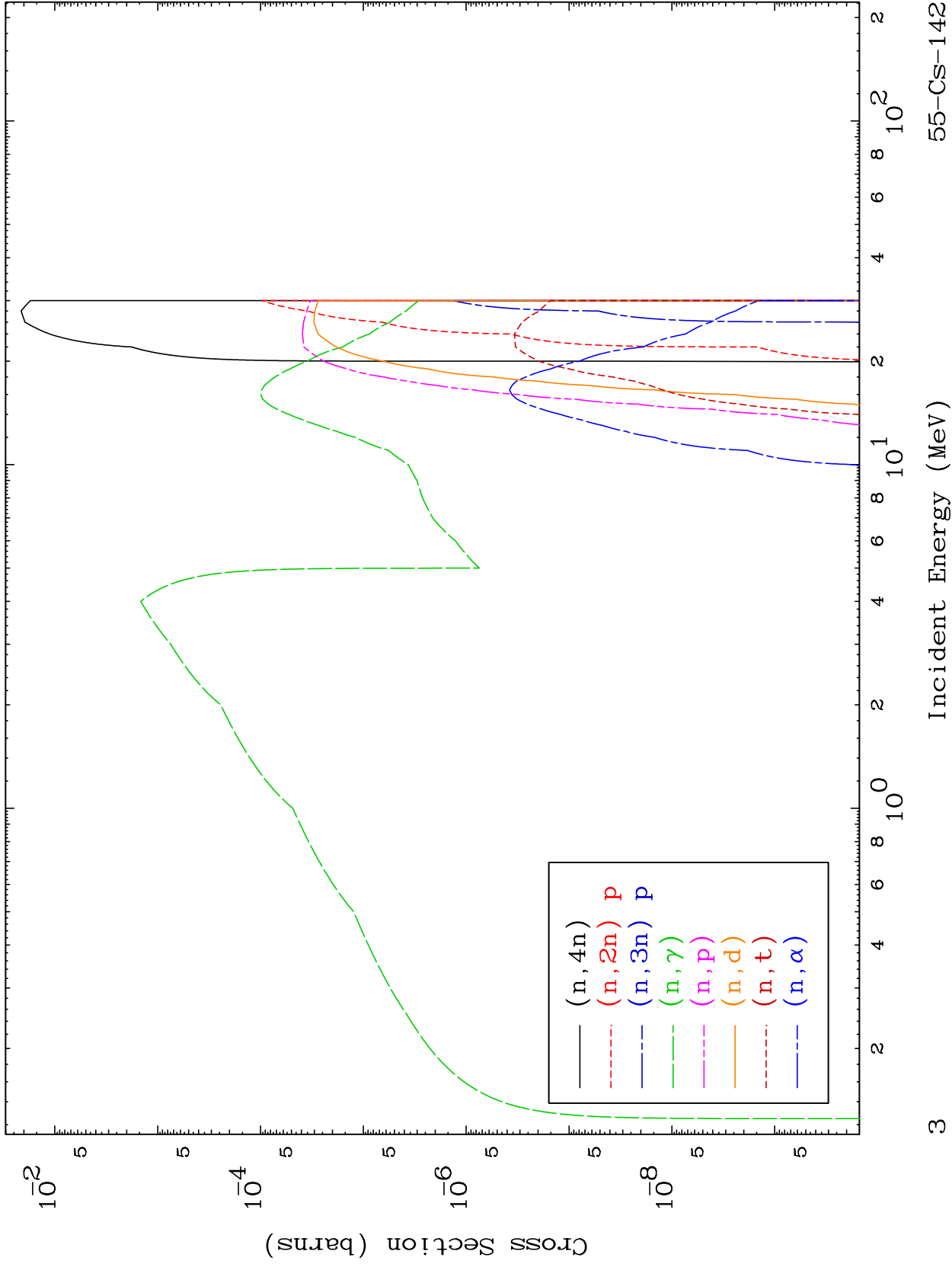
55-Cs-142

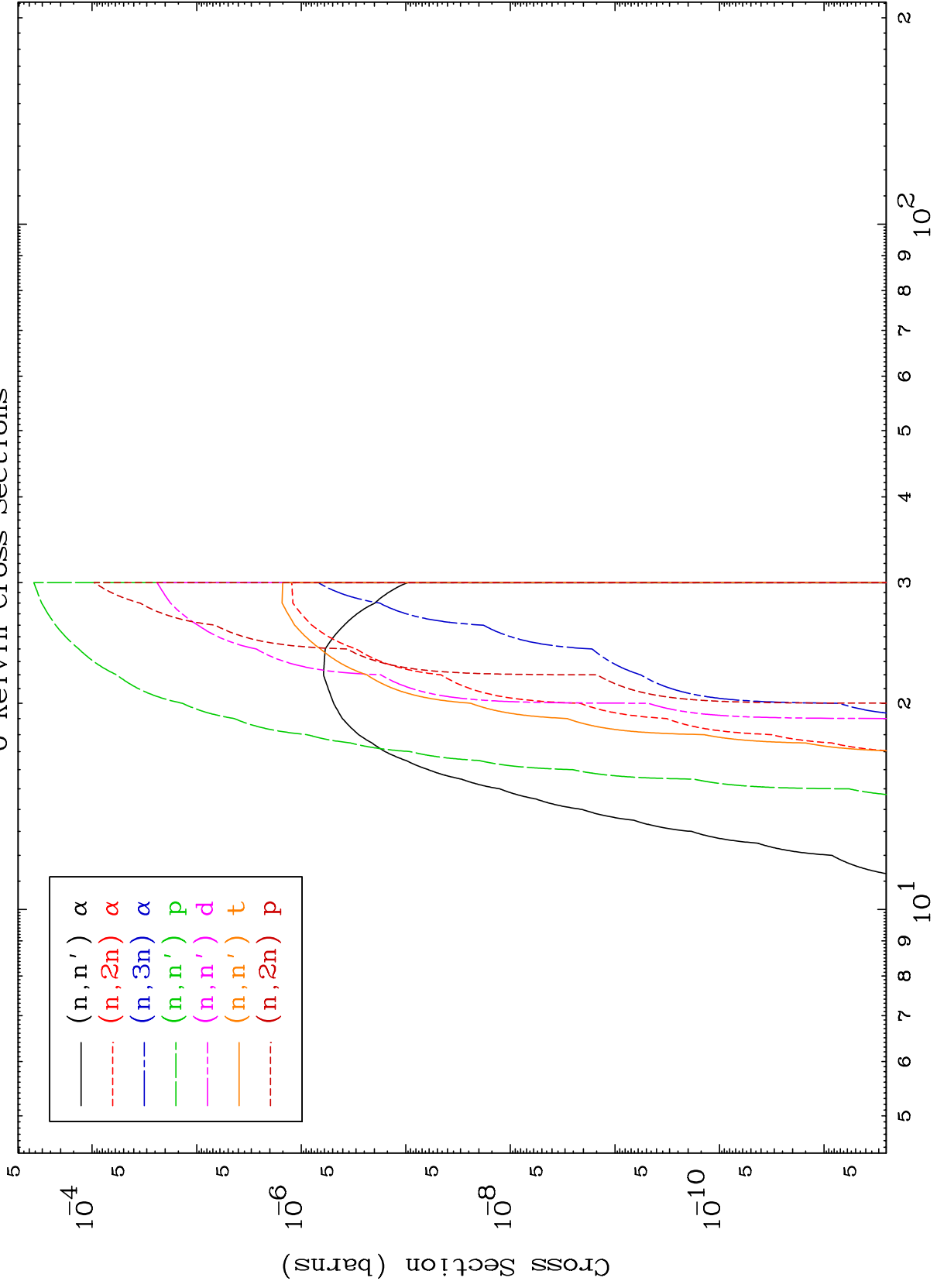
0 Kelvin Cross Sections



Legend:
— Nonelastic
- - - Inelastic
- · - (n, 2n)
- - - (n, 3n)
- · - (n, γ)



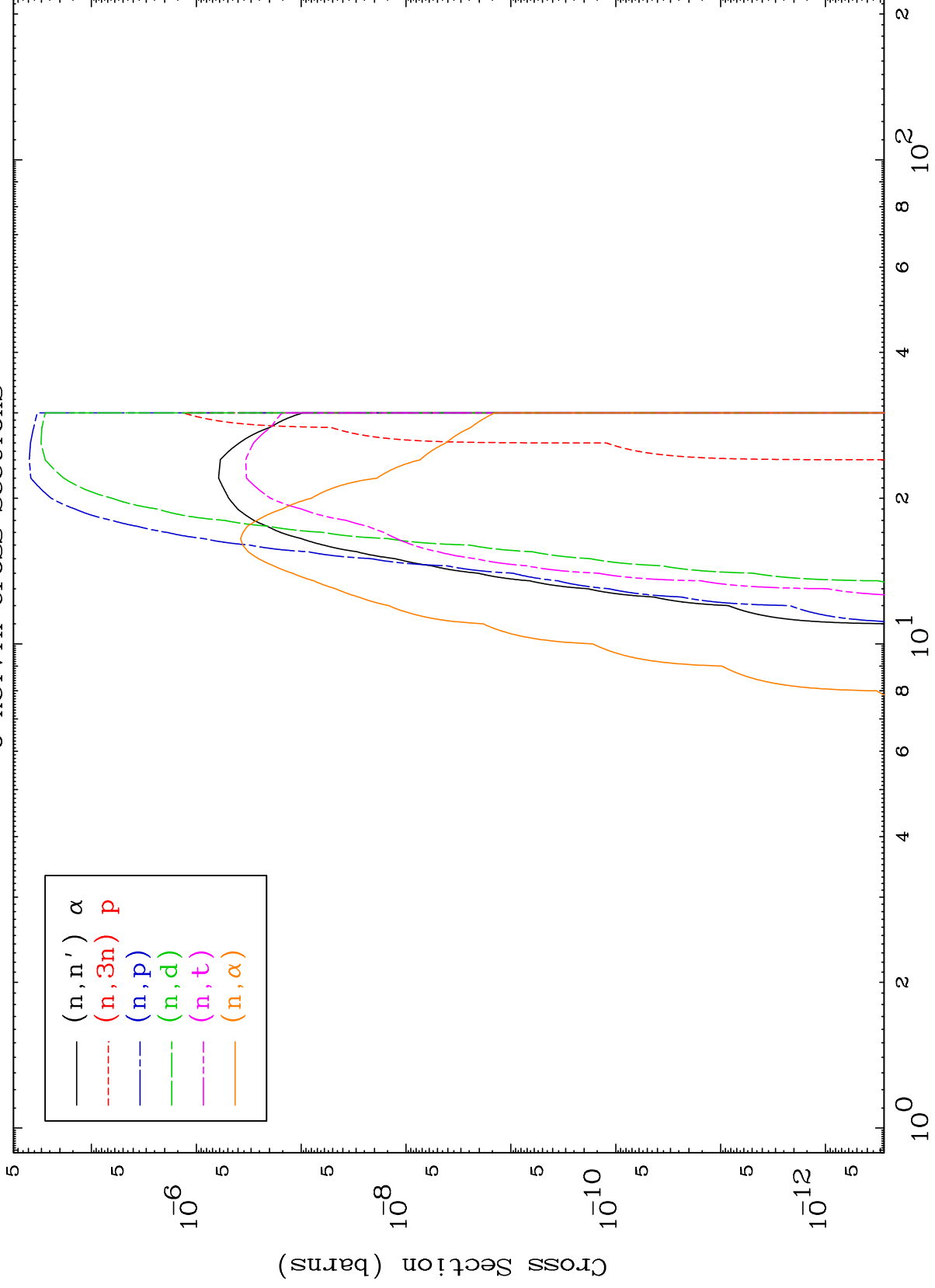




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Photon Charged Particle
0 Kelvin Cross Sections

55-Cs-142



Incident Energy (MeV)

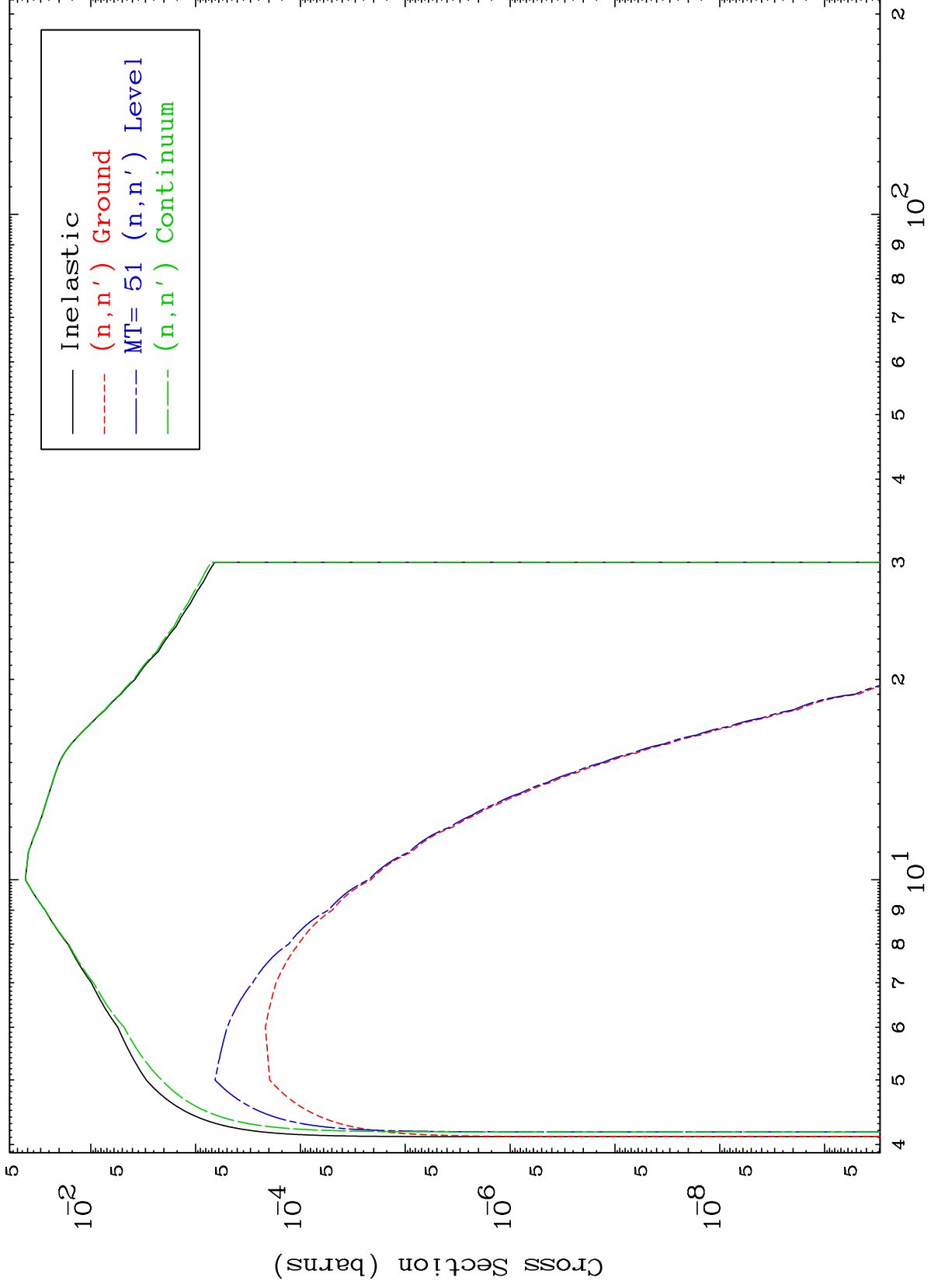
55-Cs-142

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(γ, n') Levels

55-Cs-142

0 Kelvin Cross Sections



Incident Energy (MeV)

55-Cs-142

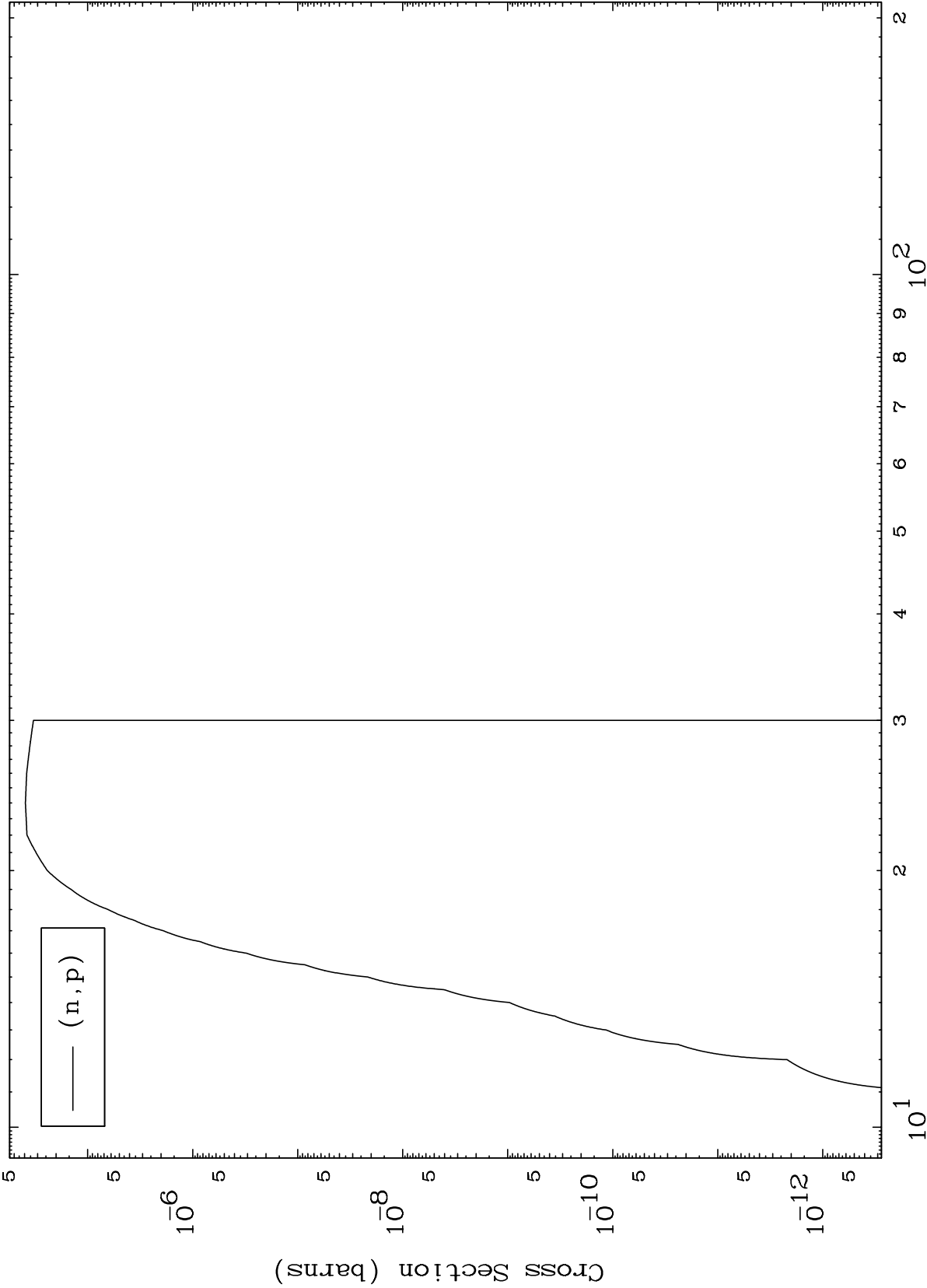
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(γ, p) Levels

55-Cs-142

0 Kelvin Cross Sections



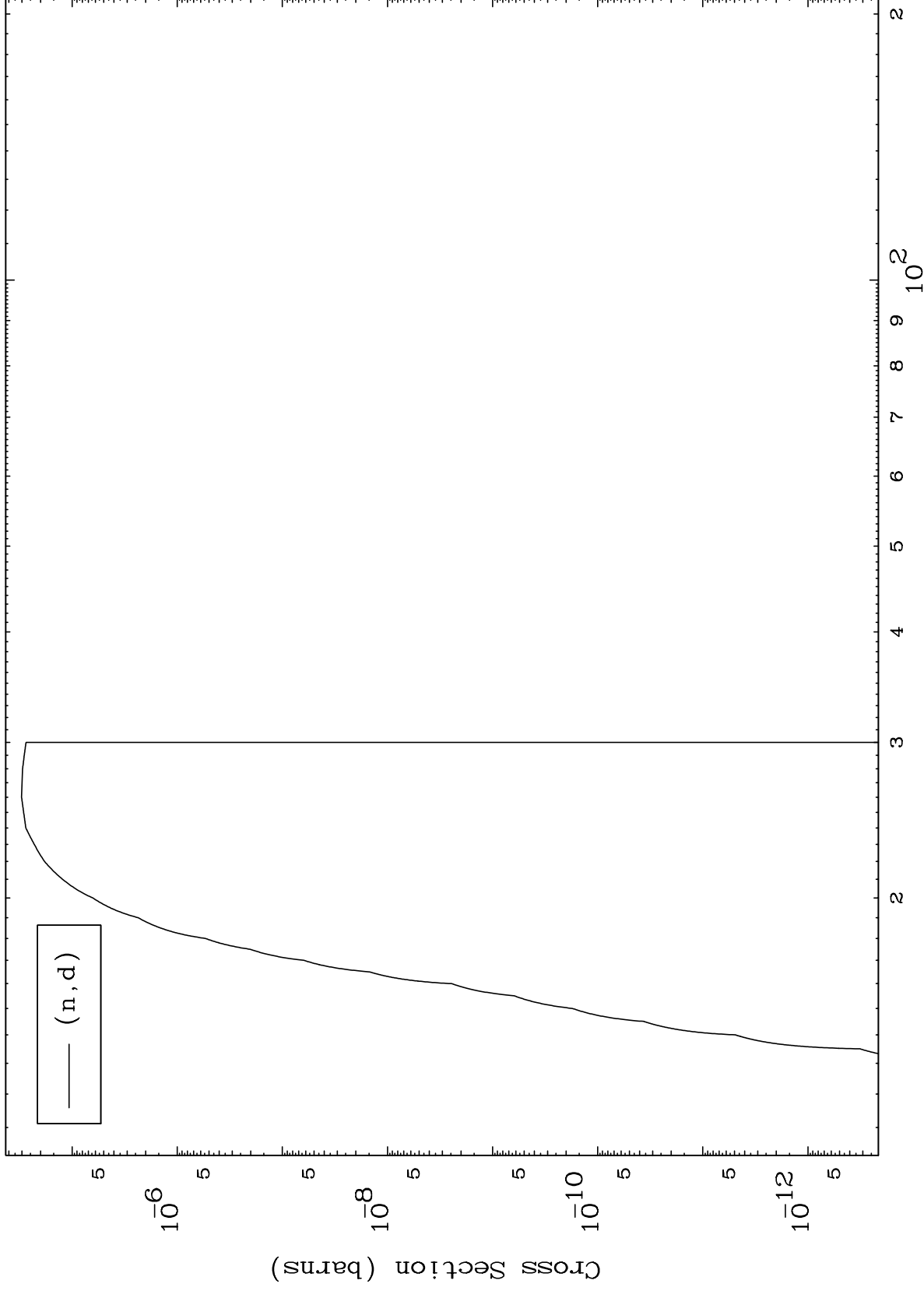
Incident Energy (MeV)

55-Cs-142

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(γ, d) Levels
0 Kelvin Cross Sections

55-Cs-142



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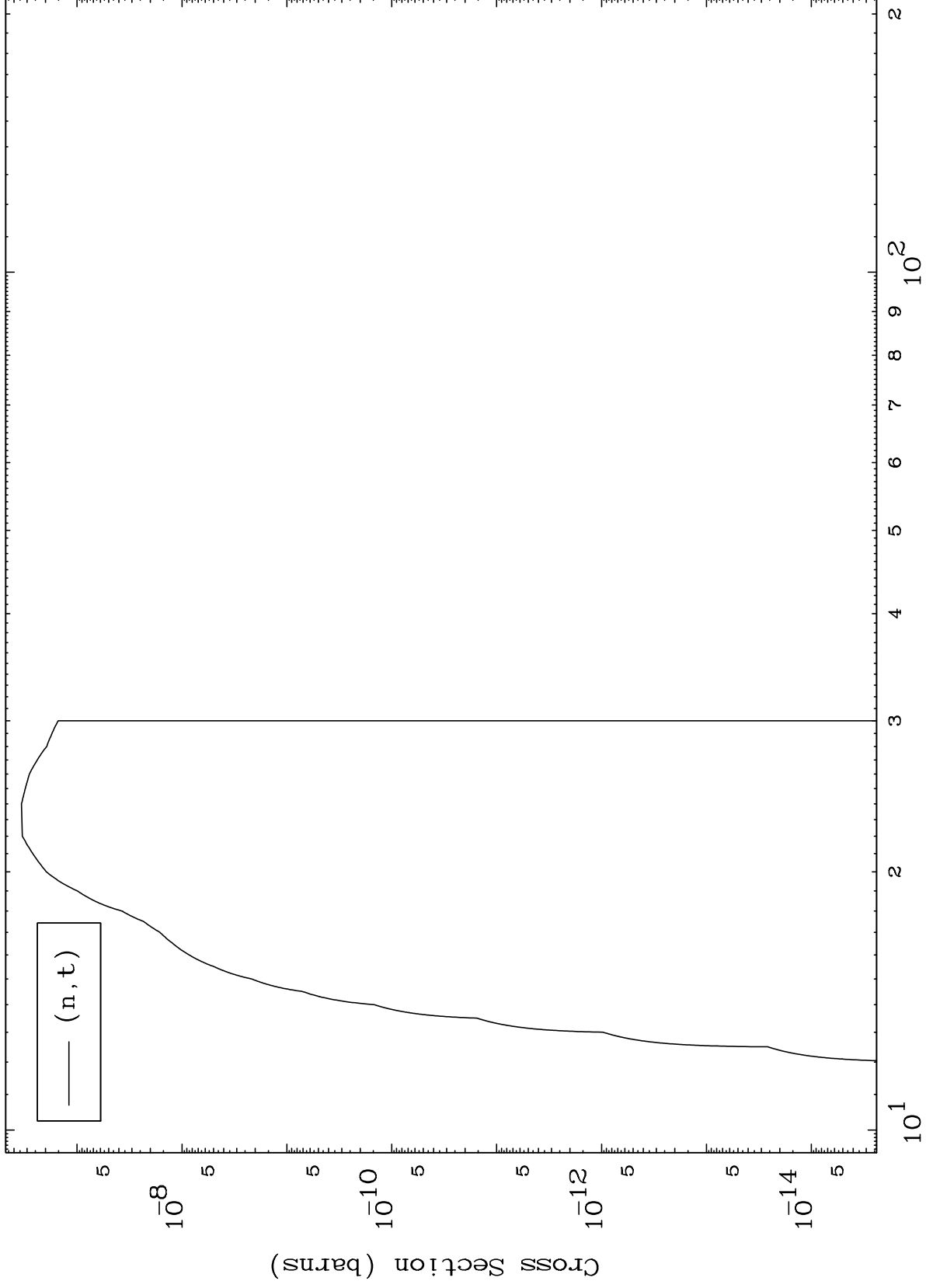
Incident Energy (MeV)

55-Cs-142

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(γ, t) Levels
0 Kelvin Cross Sections

55-Cs-142



Incident Energy (MeV)

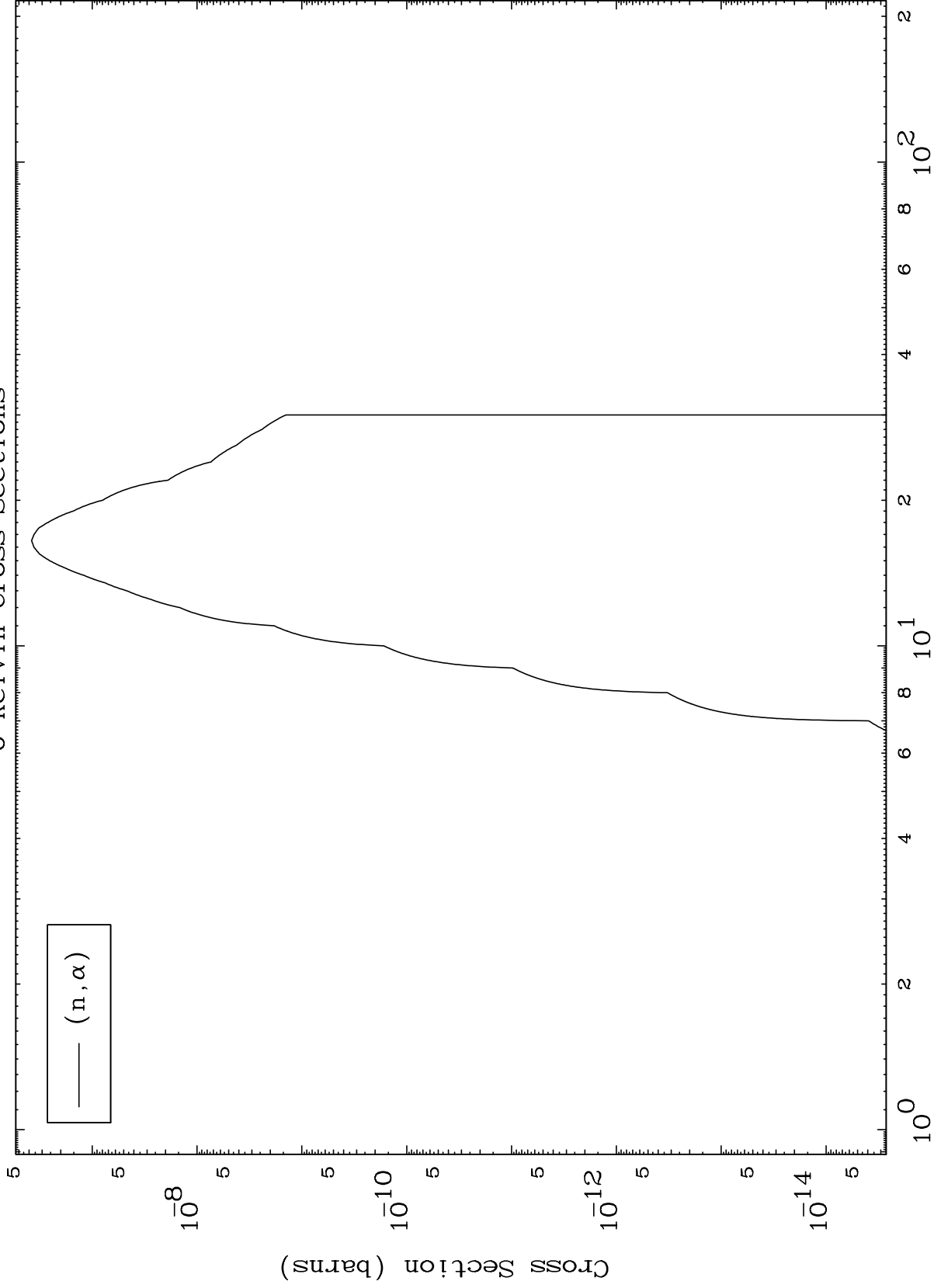
55-Cs-142

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(γ, α) Levels

55-Cs-142

0 Kelvin Cross Sections



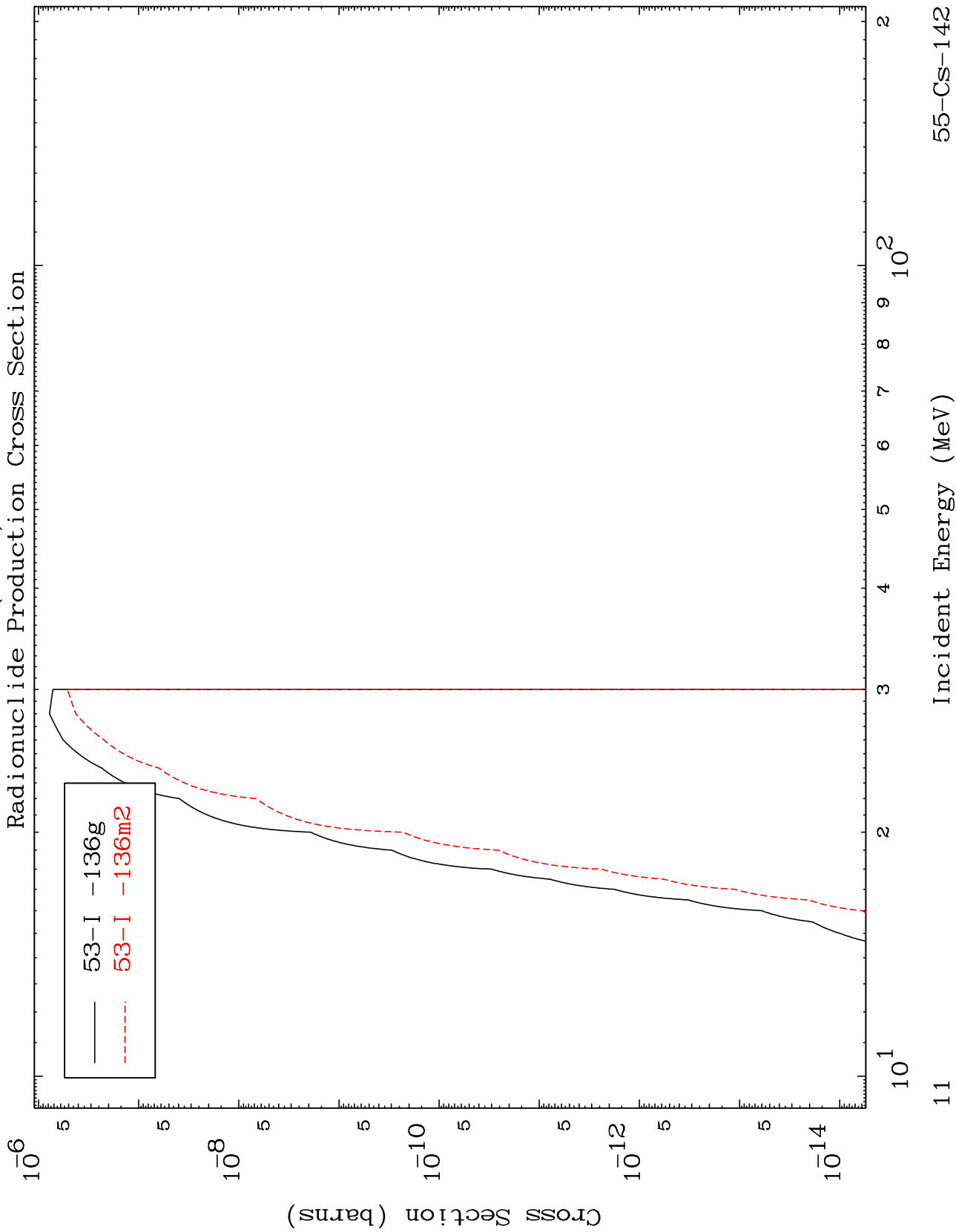
Incident Energy (MeV)

55-Cs-142

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(n,2n) α

55-Cs-142



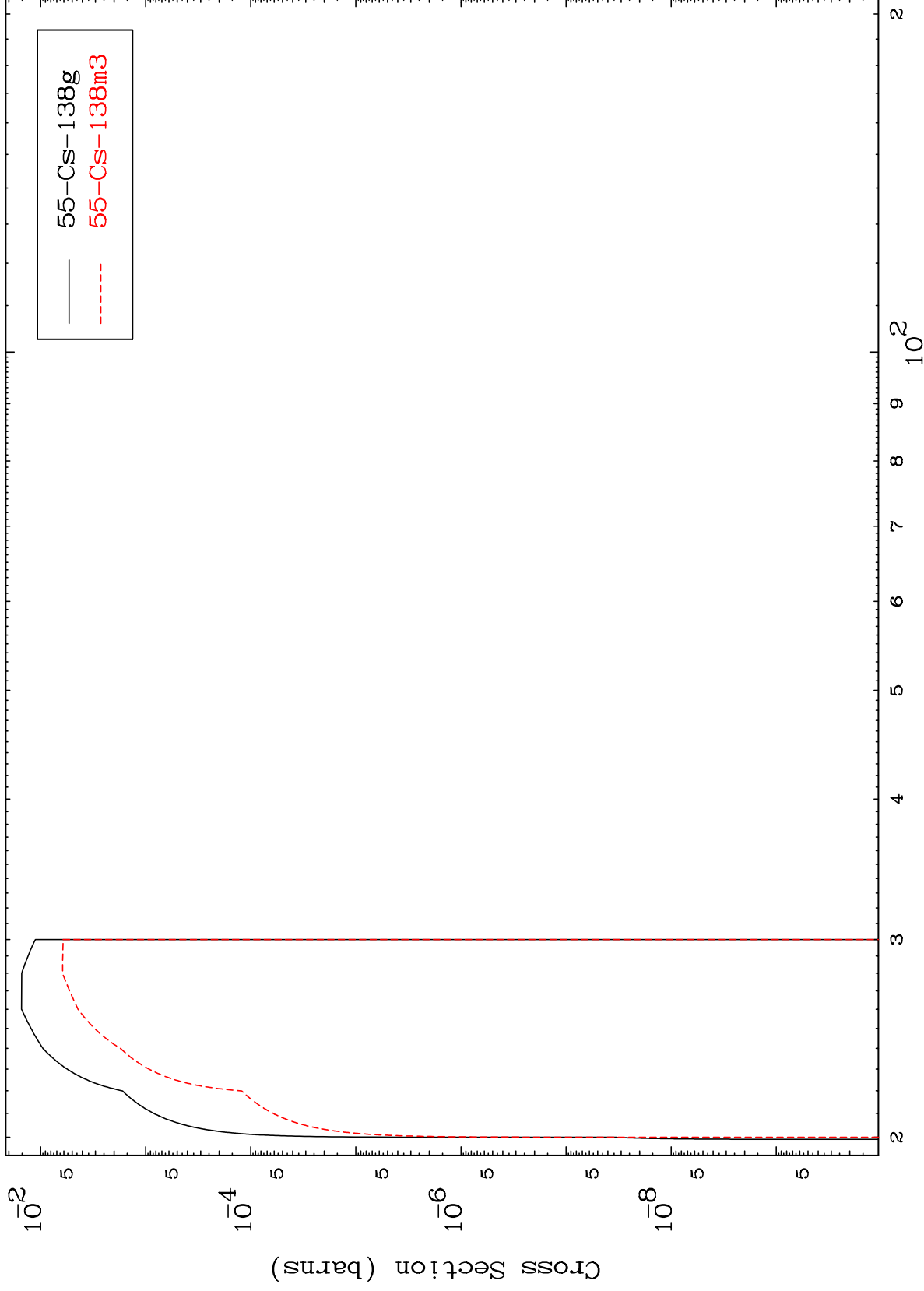
11

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(n,4n)

55-Cs-142

Radionuclide Production Cross Section



Incident Energy (MeV)

55-Cs-142

12