

Program EVALPLOT
(Version 2021-1)

by

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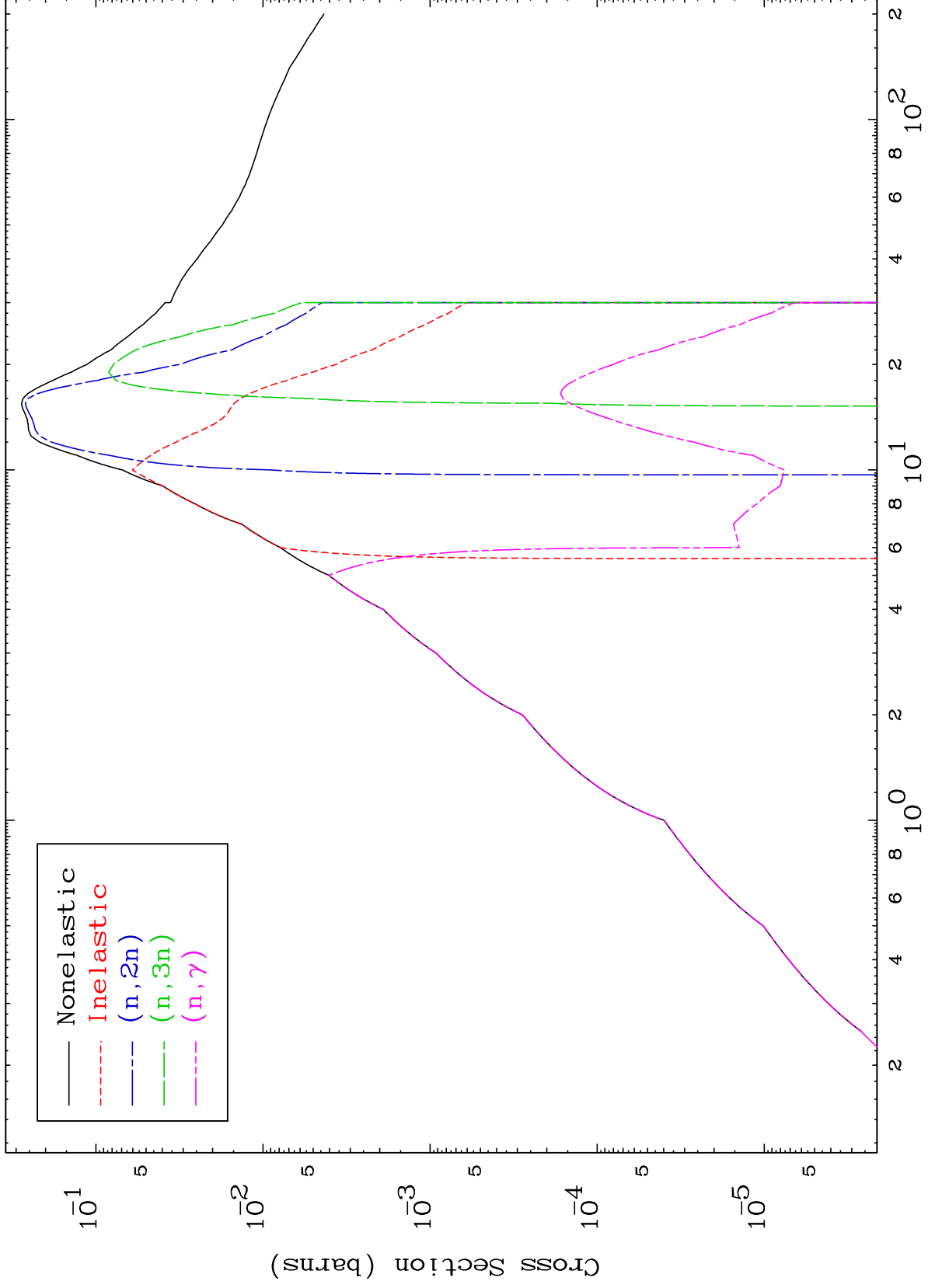
Press Mouse Button to Start

MAT 5758

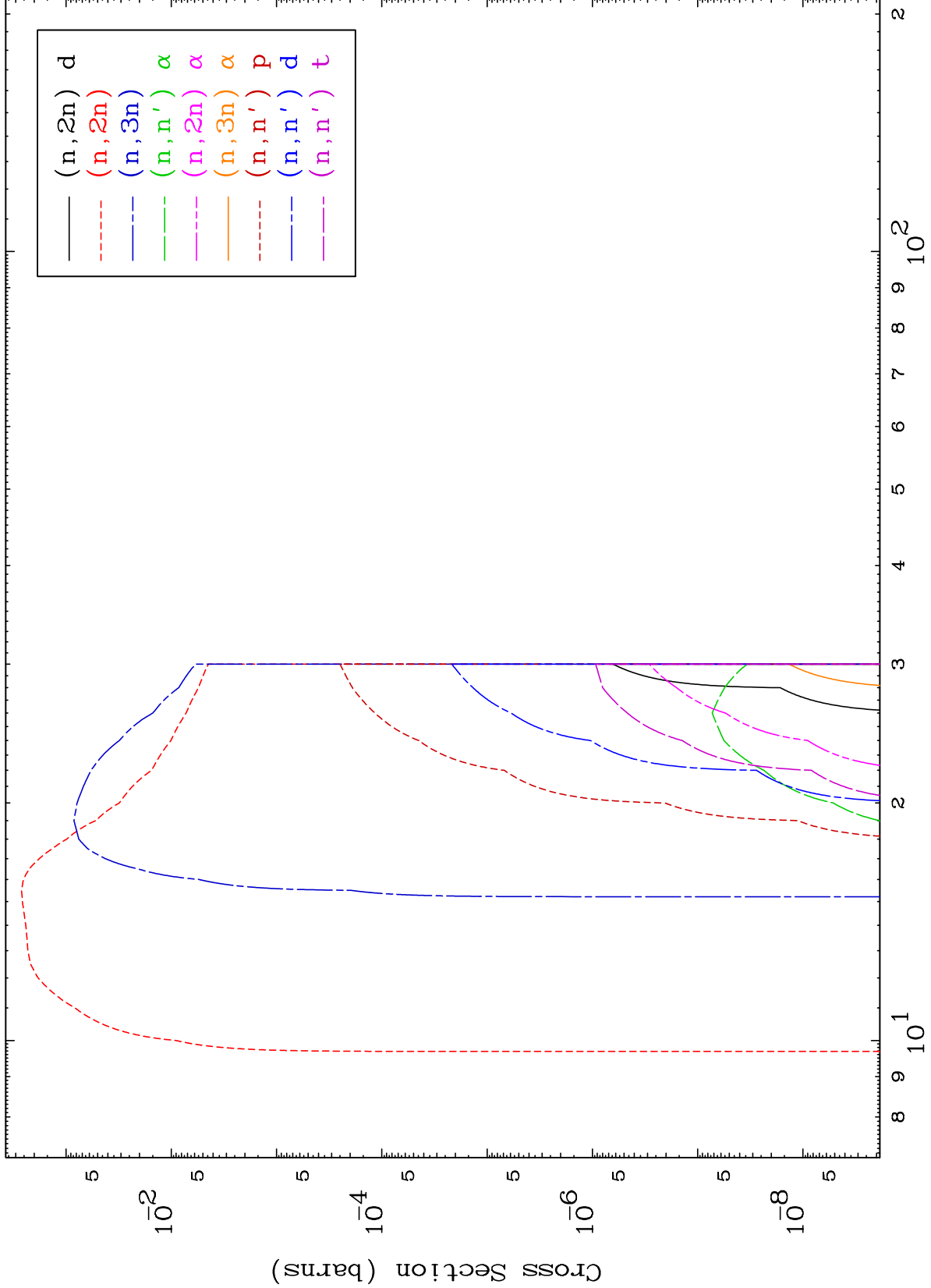
Photon Major

57-La-149

0 Kelvin Cross Sections



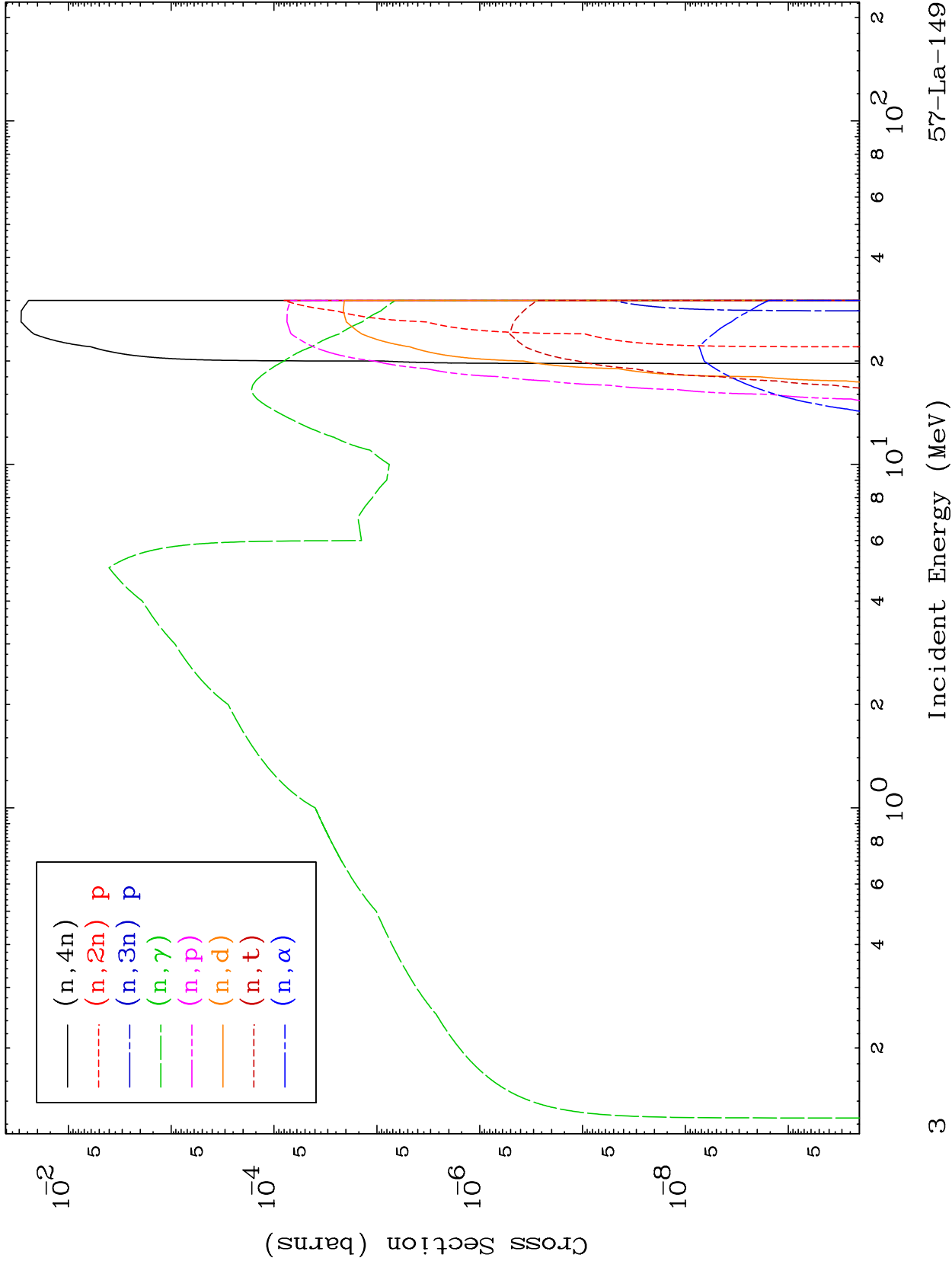
Legend:
— Nonelastic
- - - Inelastic
- · - (n, 2n)
- - - (n, 3n)
- - - (n, γ)



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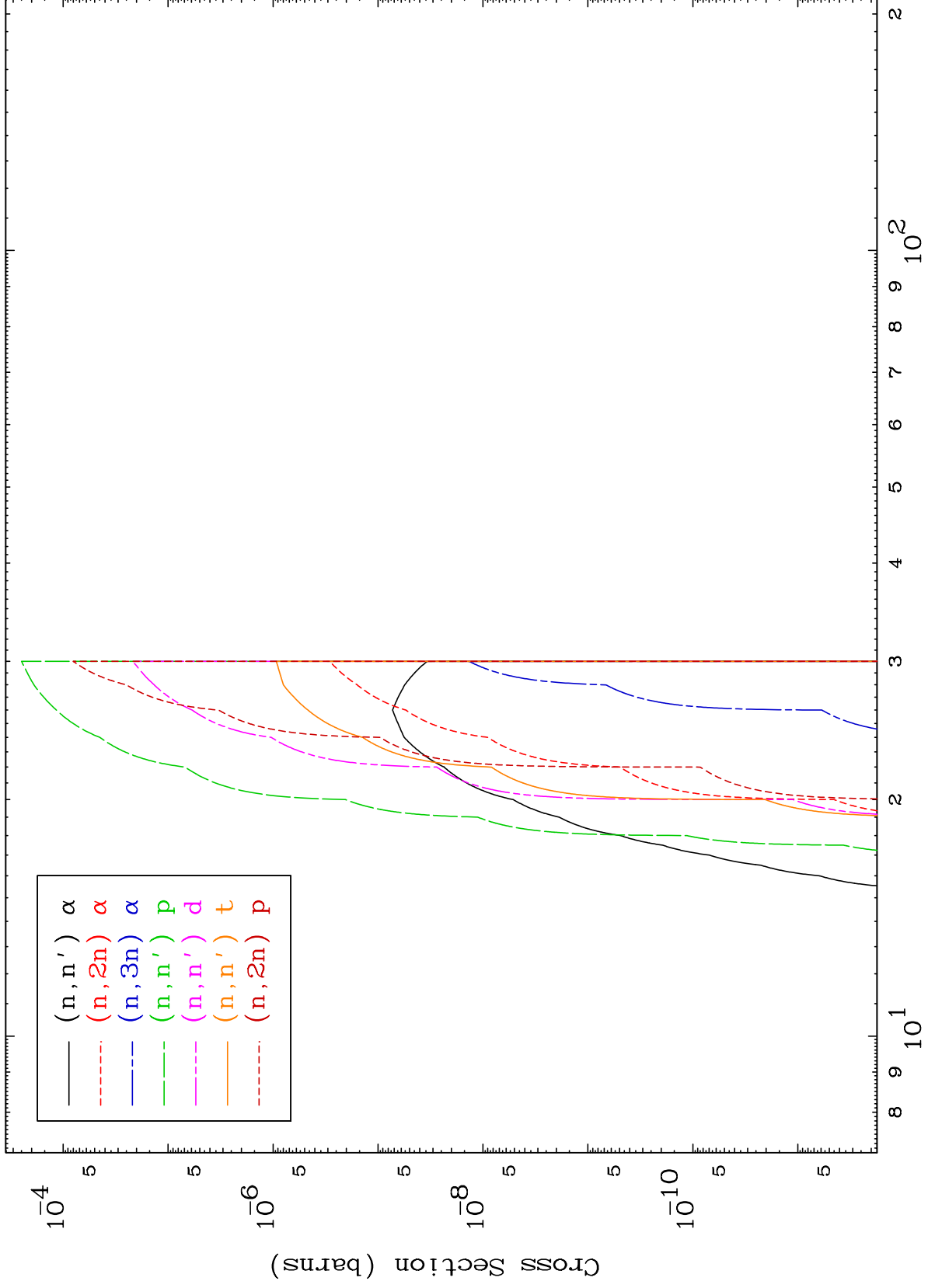
Photon Neutron Absorption
0 Kelvin Cross Sections

57-La-149



57-La-149

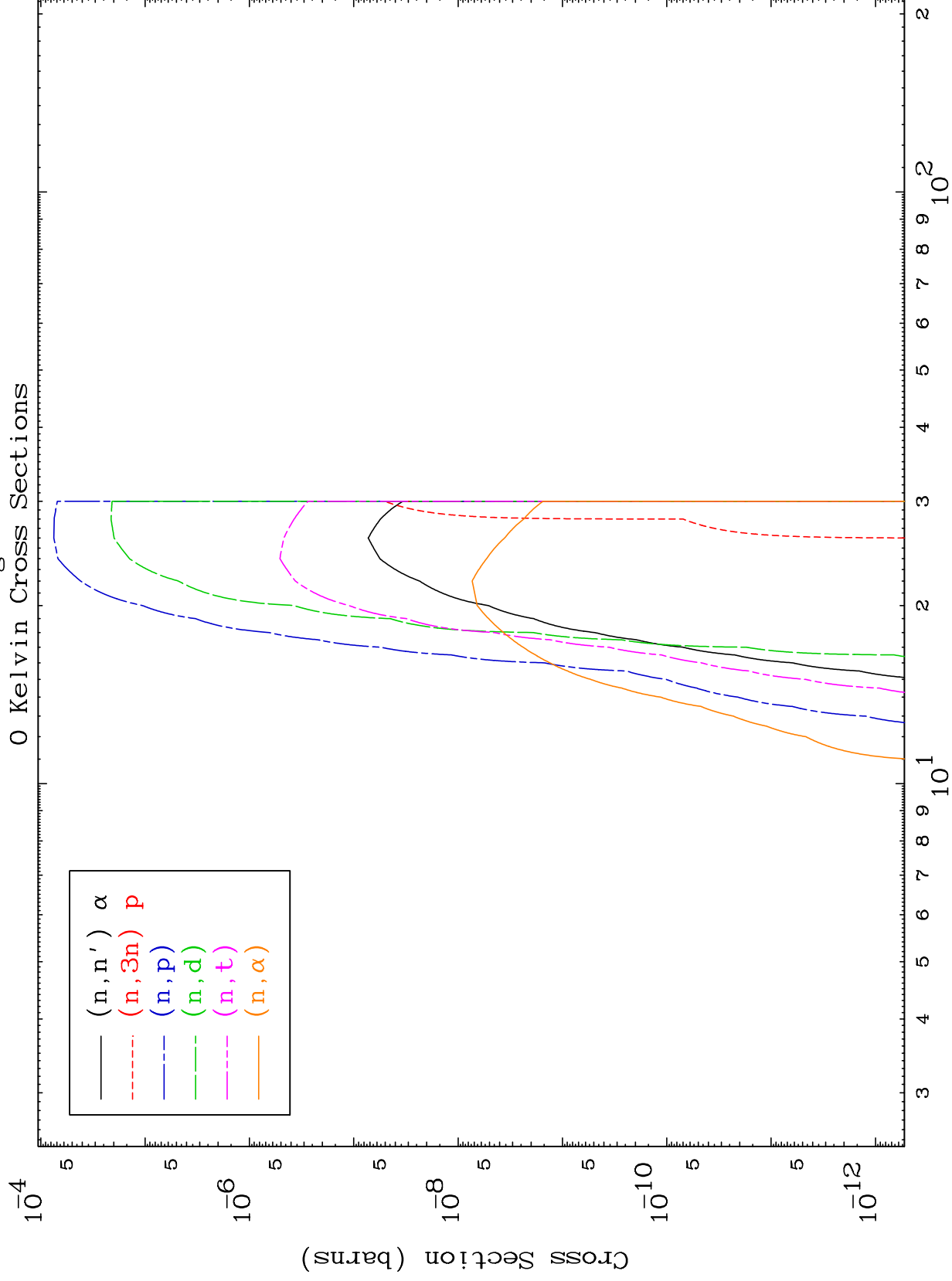
Incident Energy (MeV)



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Photon Charged Particle
0 Kelvin Cross Sections

57-La-149



5

Incident Energy (MeV)

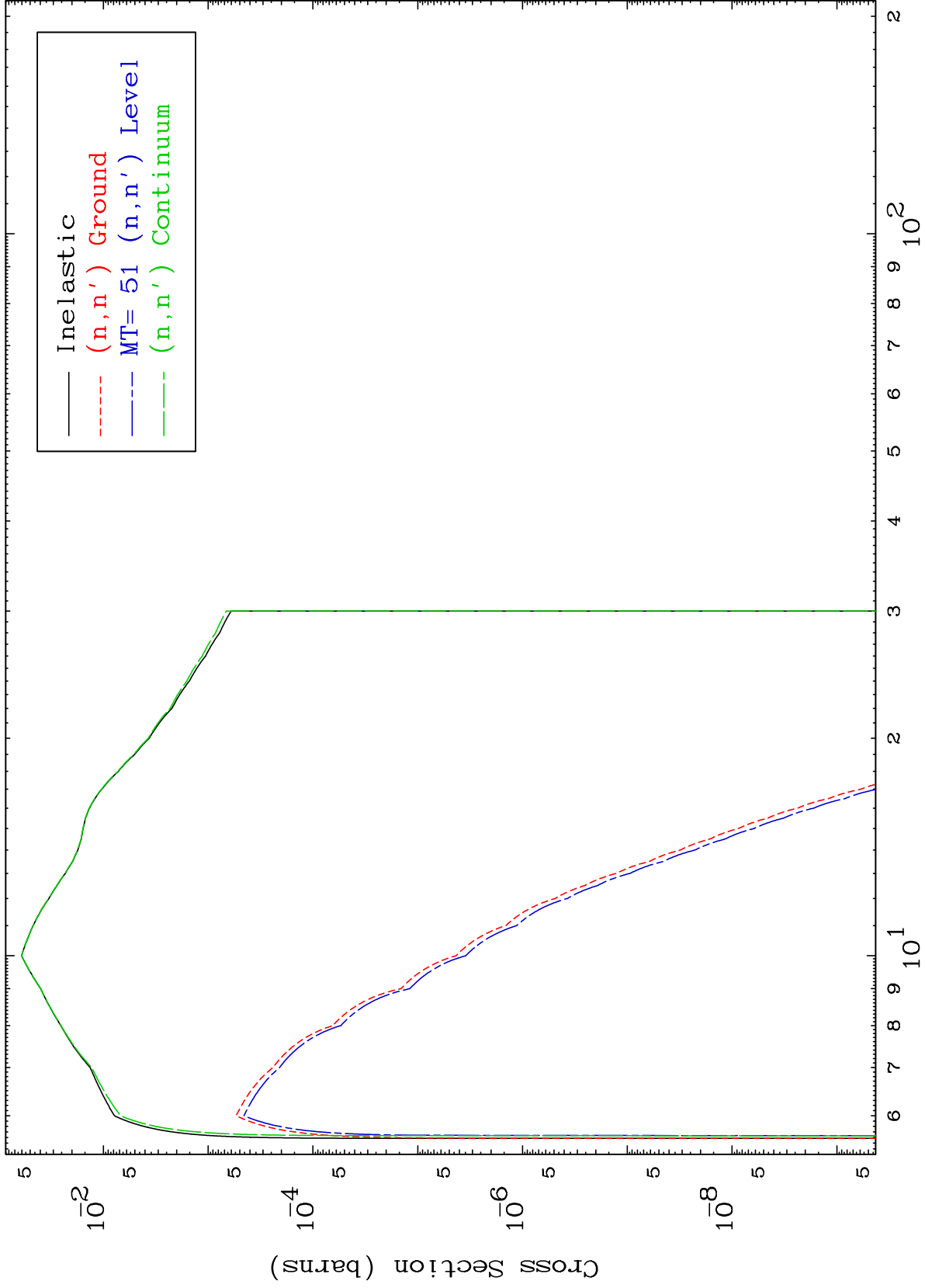
57-La-149

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(γ, n') Levels

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0 Kelvin Cross Sections



6

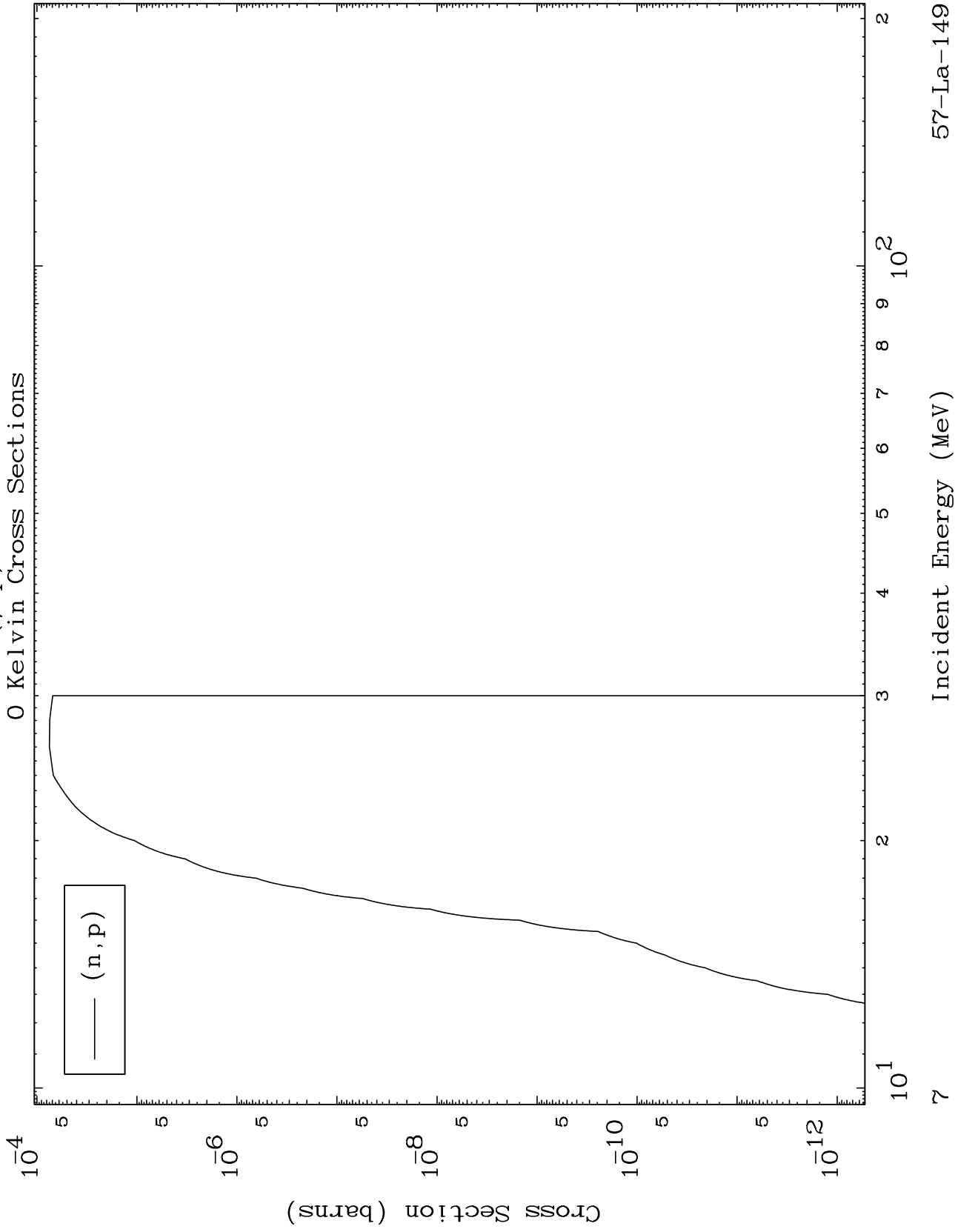
Incident Energy (MeV)

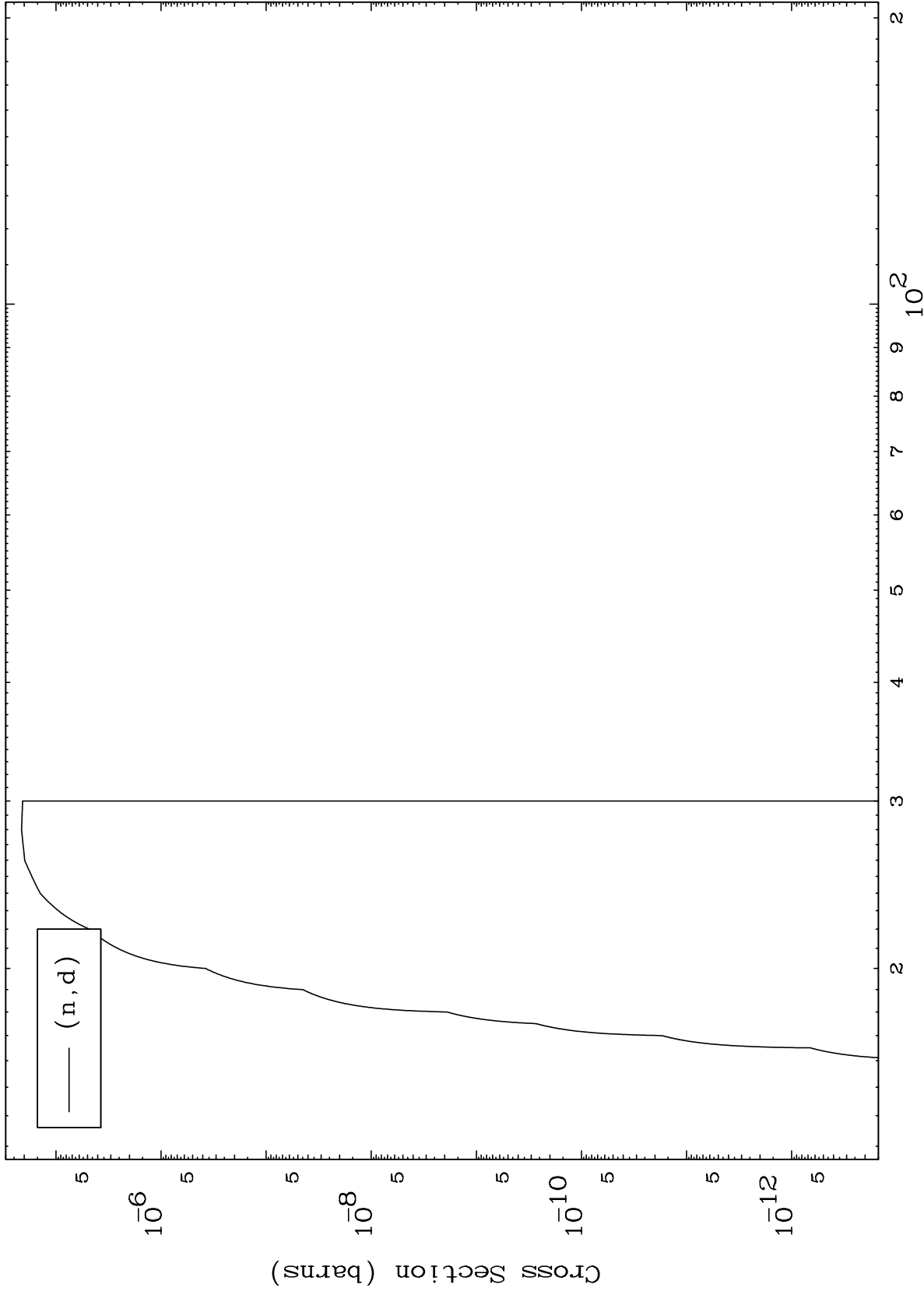
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(γ, p) Levels

57-La-149

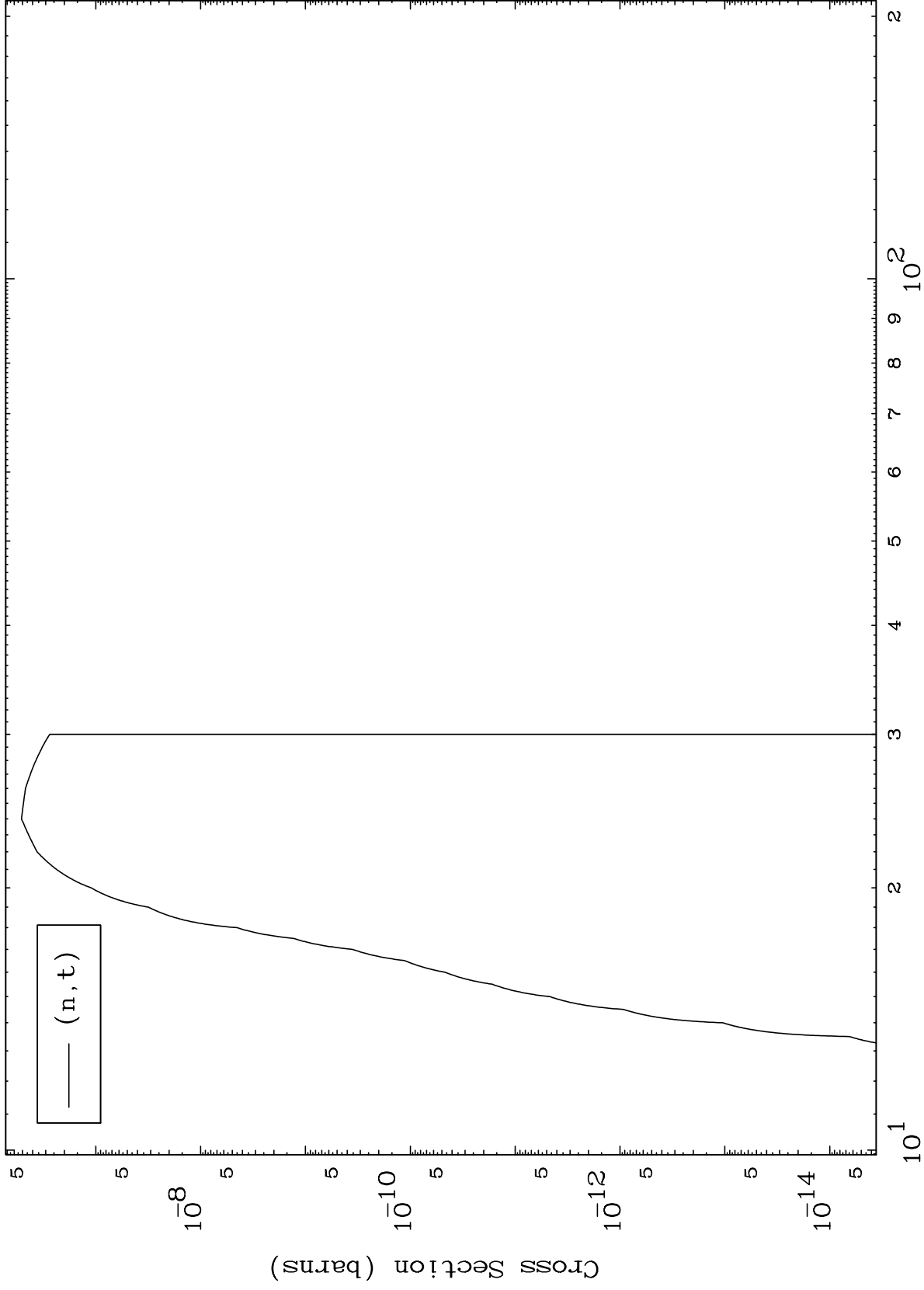




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(γ, t) Levels
0 Kelvin Cross Sections

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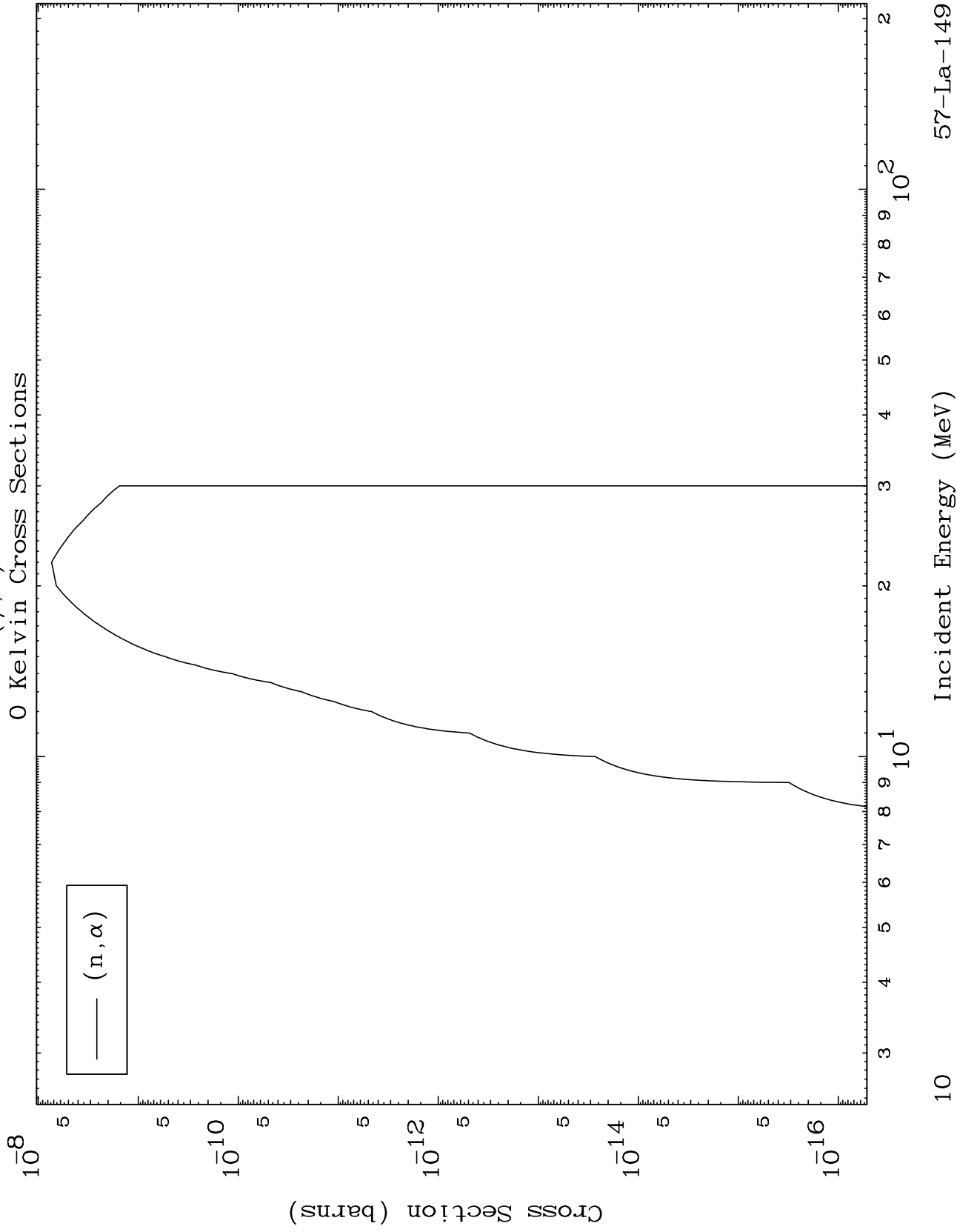
Incident Energy (MeV)

57-La-149

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(γ, α) Levels

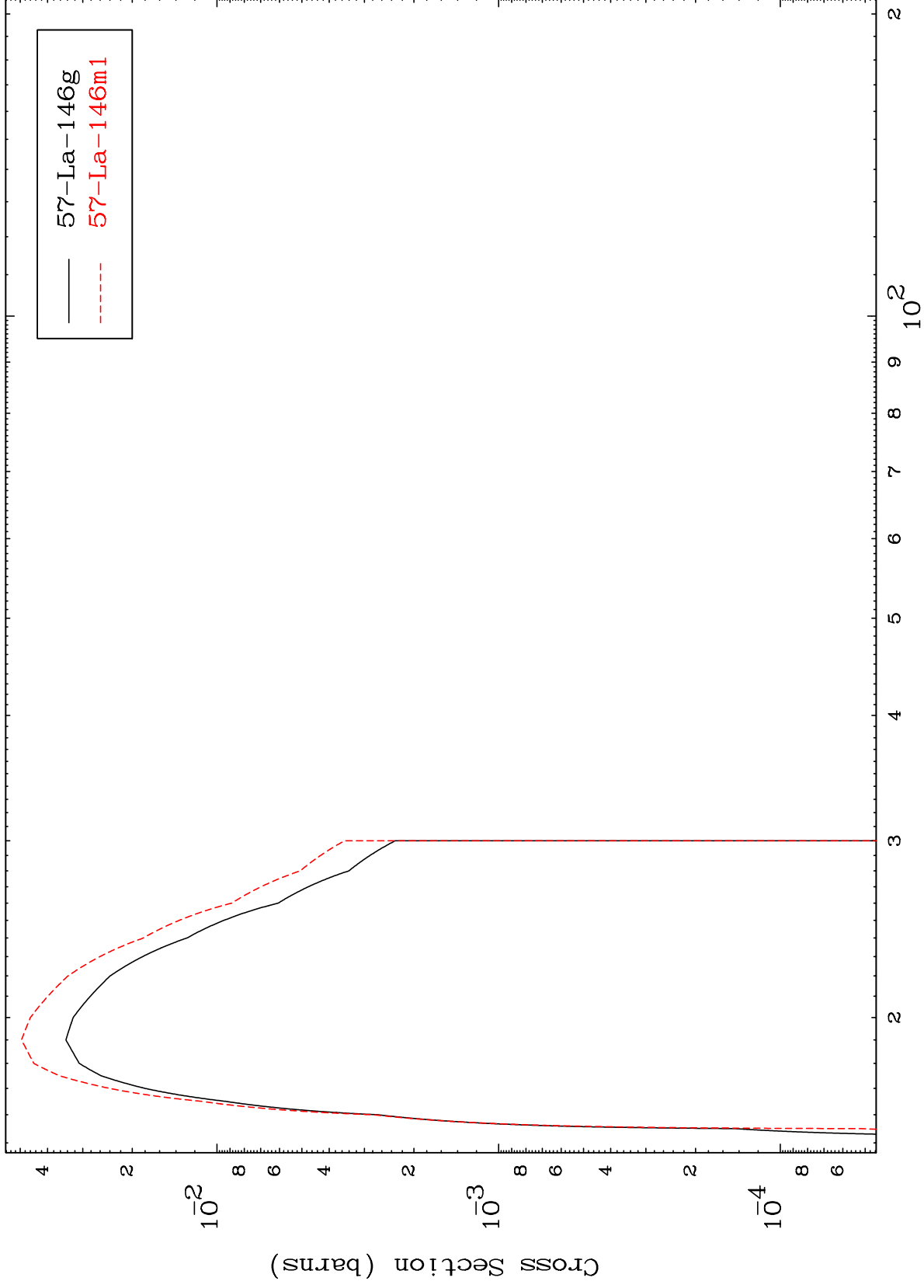
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(n,3n)
Radionuclide Production Cross Section



11

Incident Energy (MeV)

57-La-149