

Program EVALPLOT
(Version 2021-1)

by

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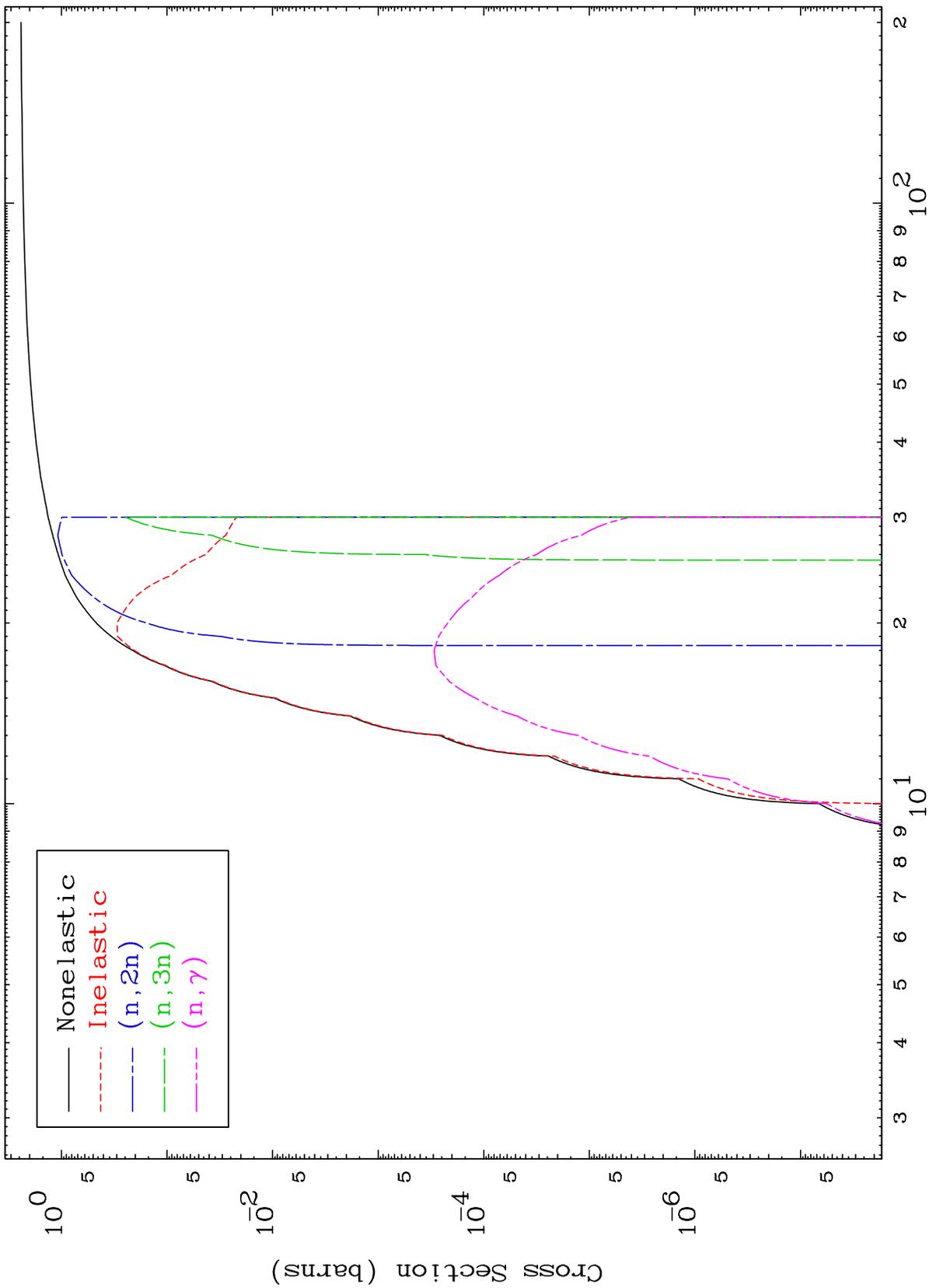
Press Mouse Button to Start

MAT 6234

0 Kelvin

α Major

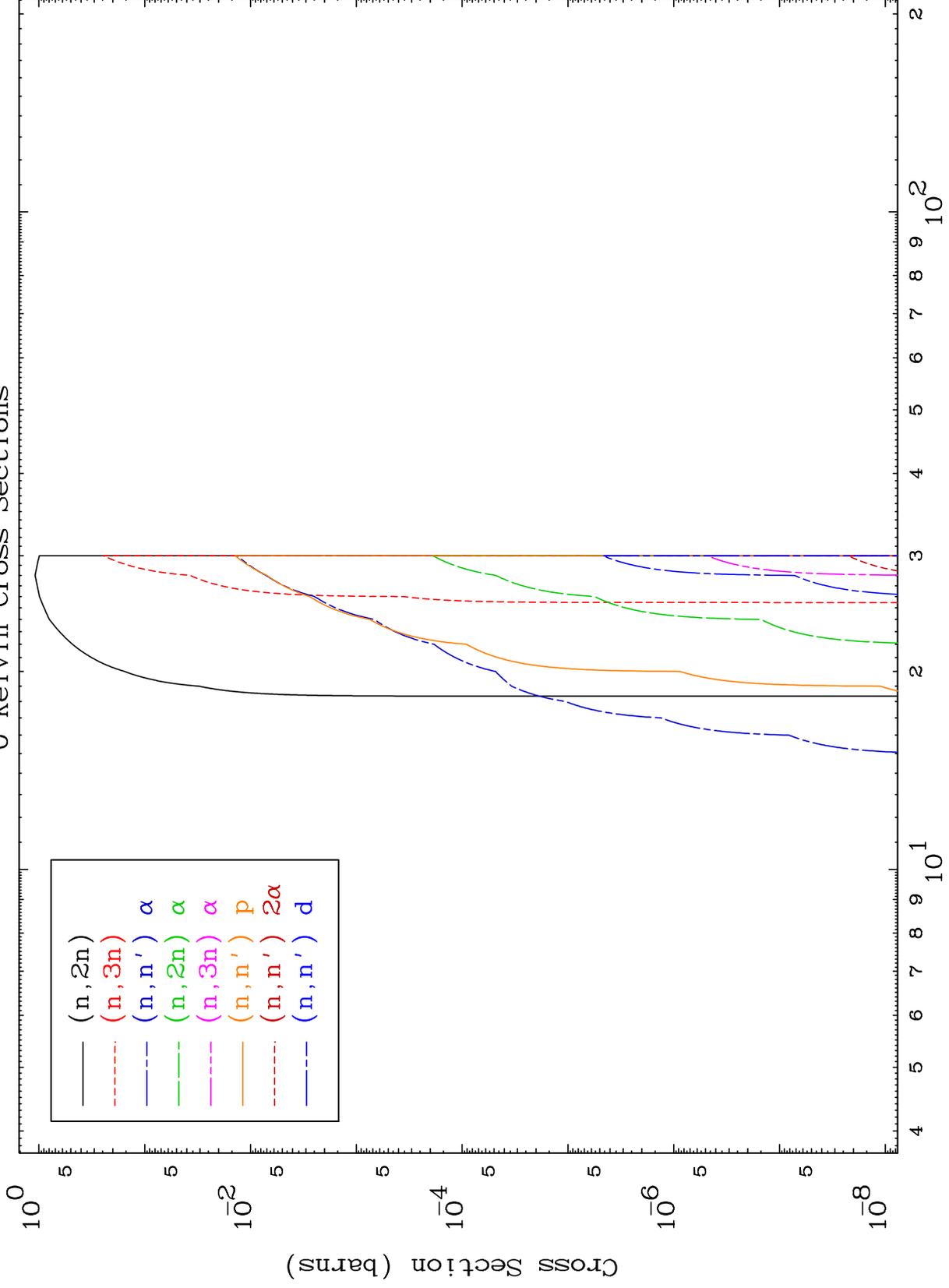
62-Sm-147



MAT 6234

α Neutron Absorption
0 Kelvin Cross Sections

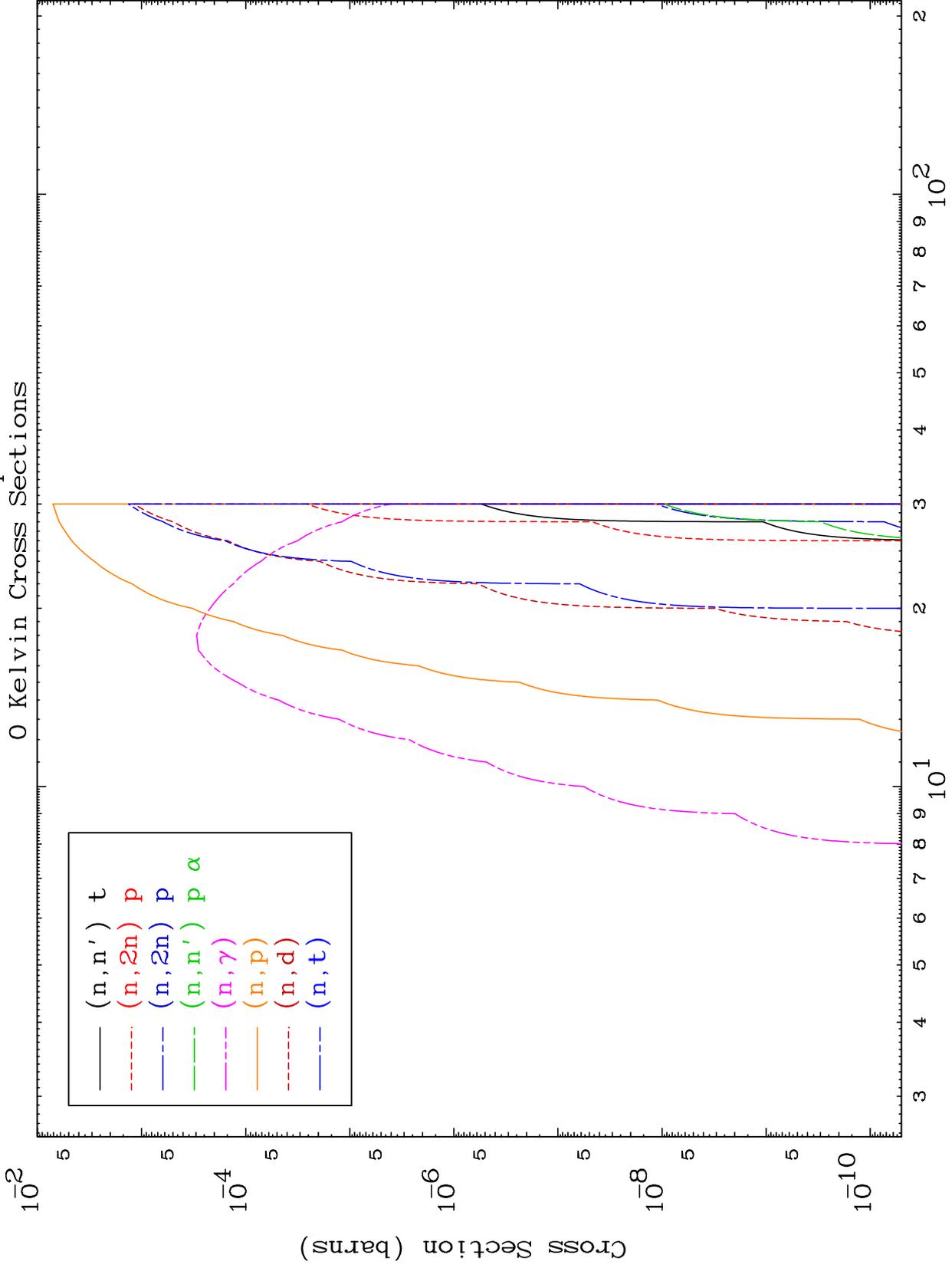
62-Sm-147



2

Incident Energy (MeV)

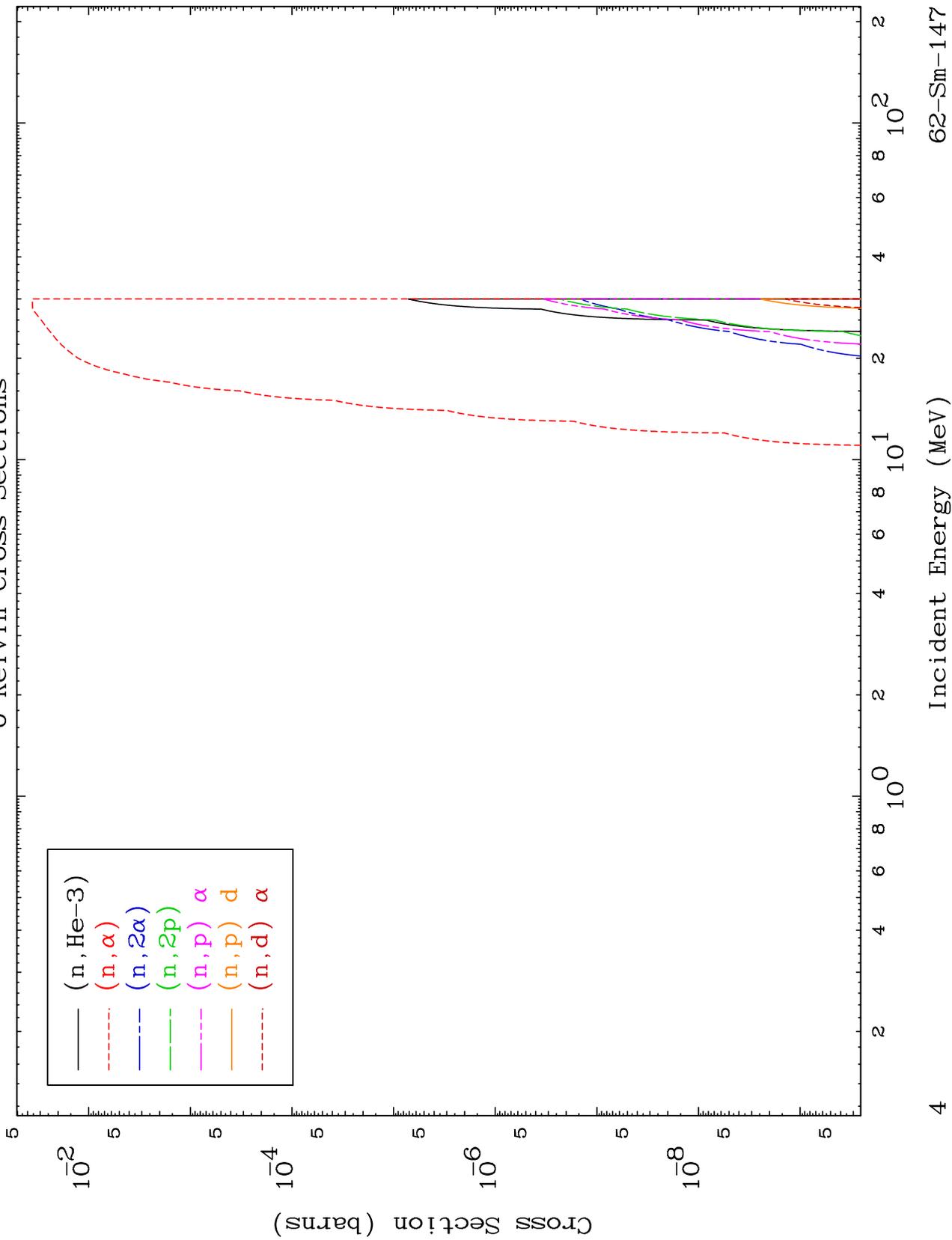
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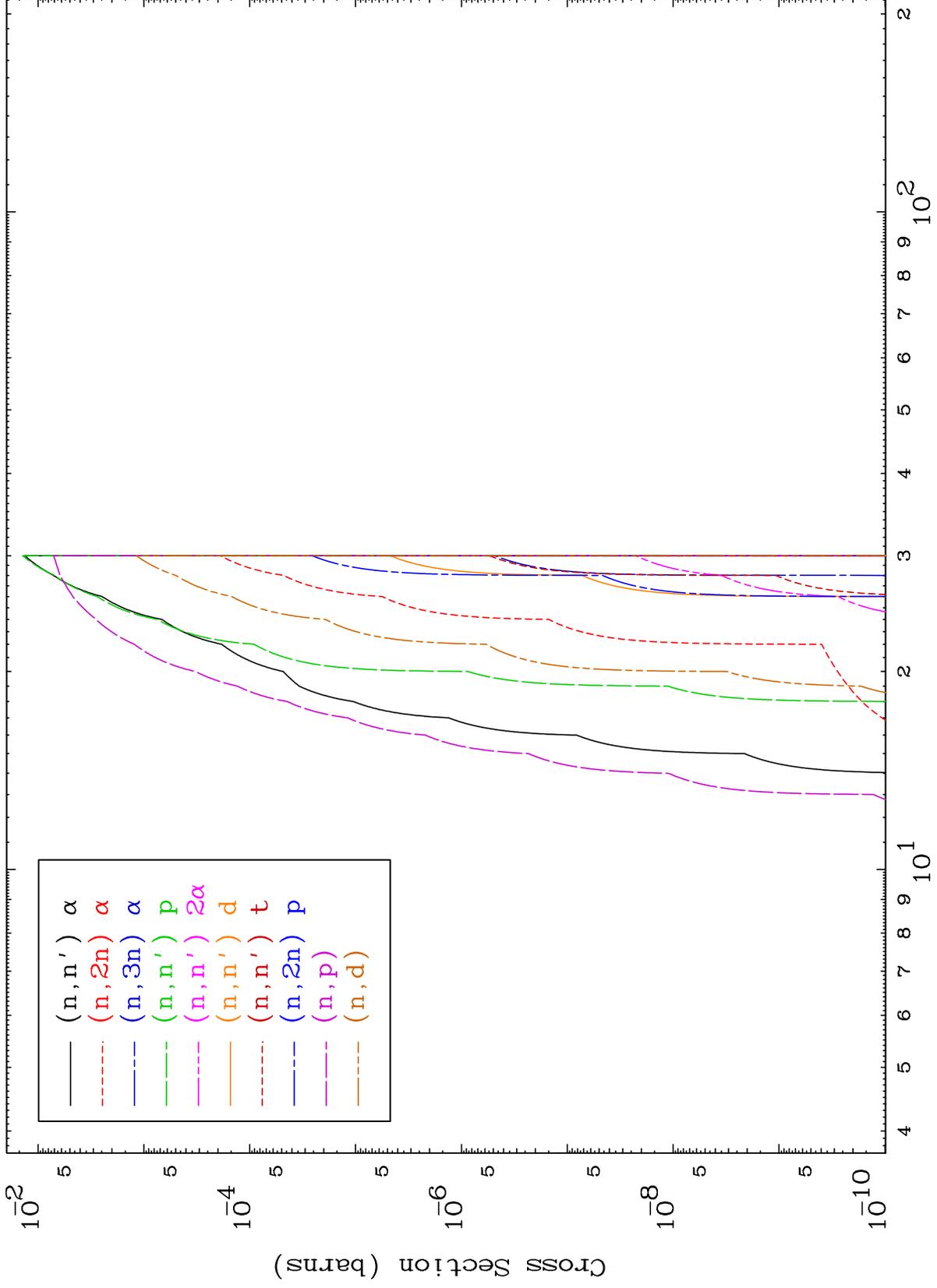


MAT 6234

α Neutron Absorption
0 Kelvin Cross Sections

62-Sm-147

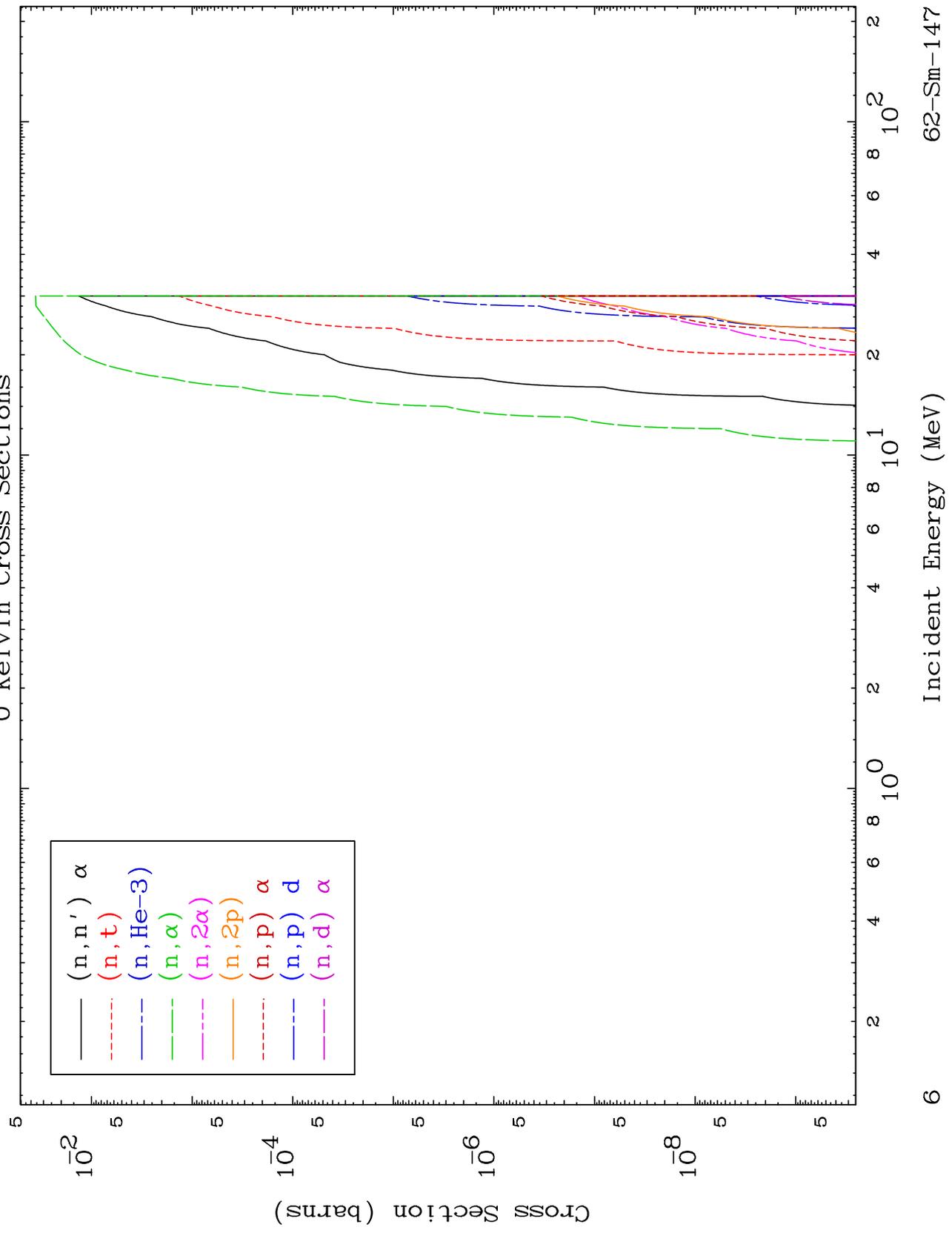




MAT 6234

α Charged Particle
0 Kelvin Cross Sections

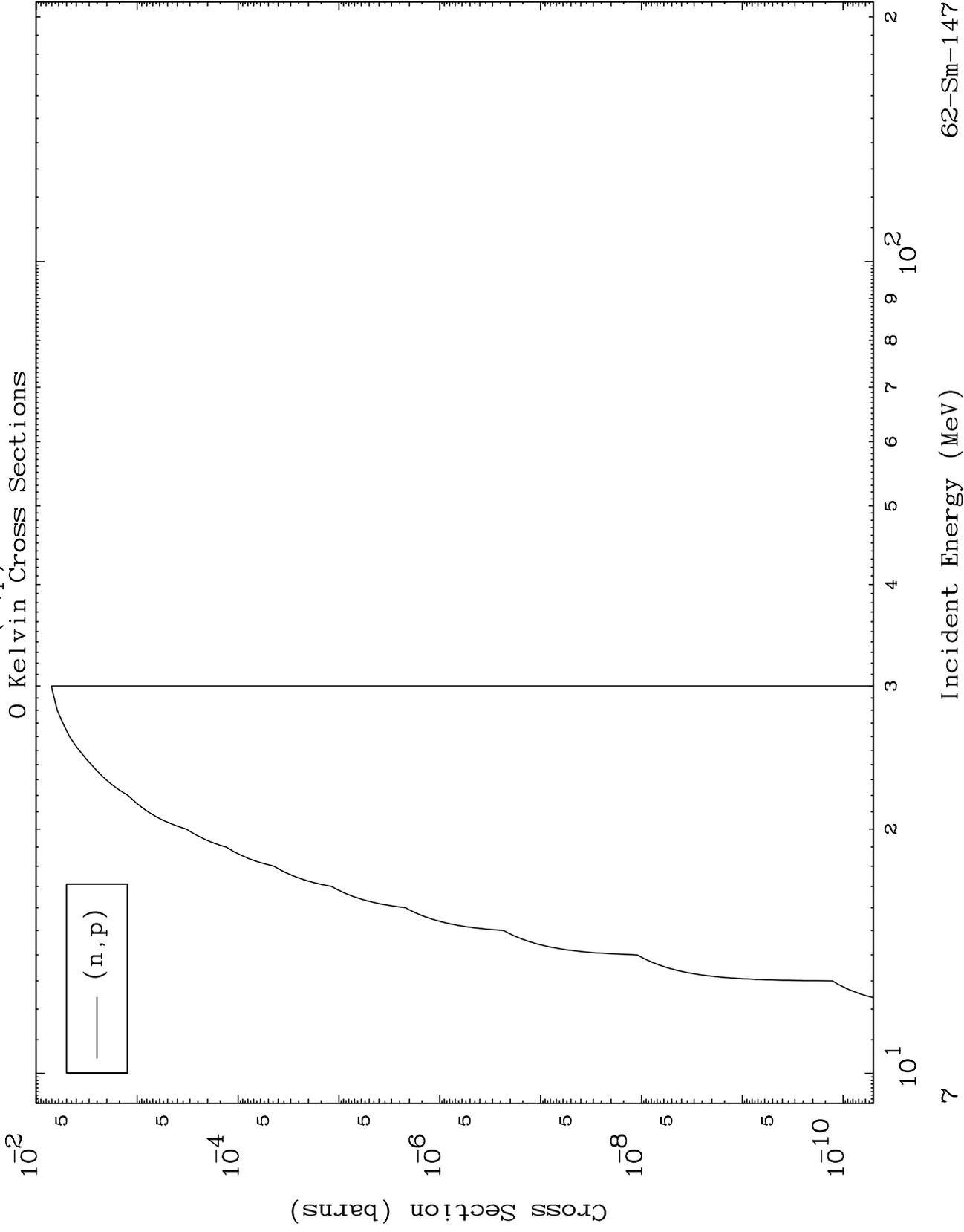
62-Sm-147

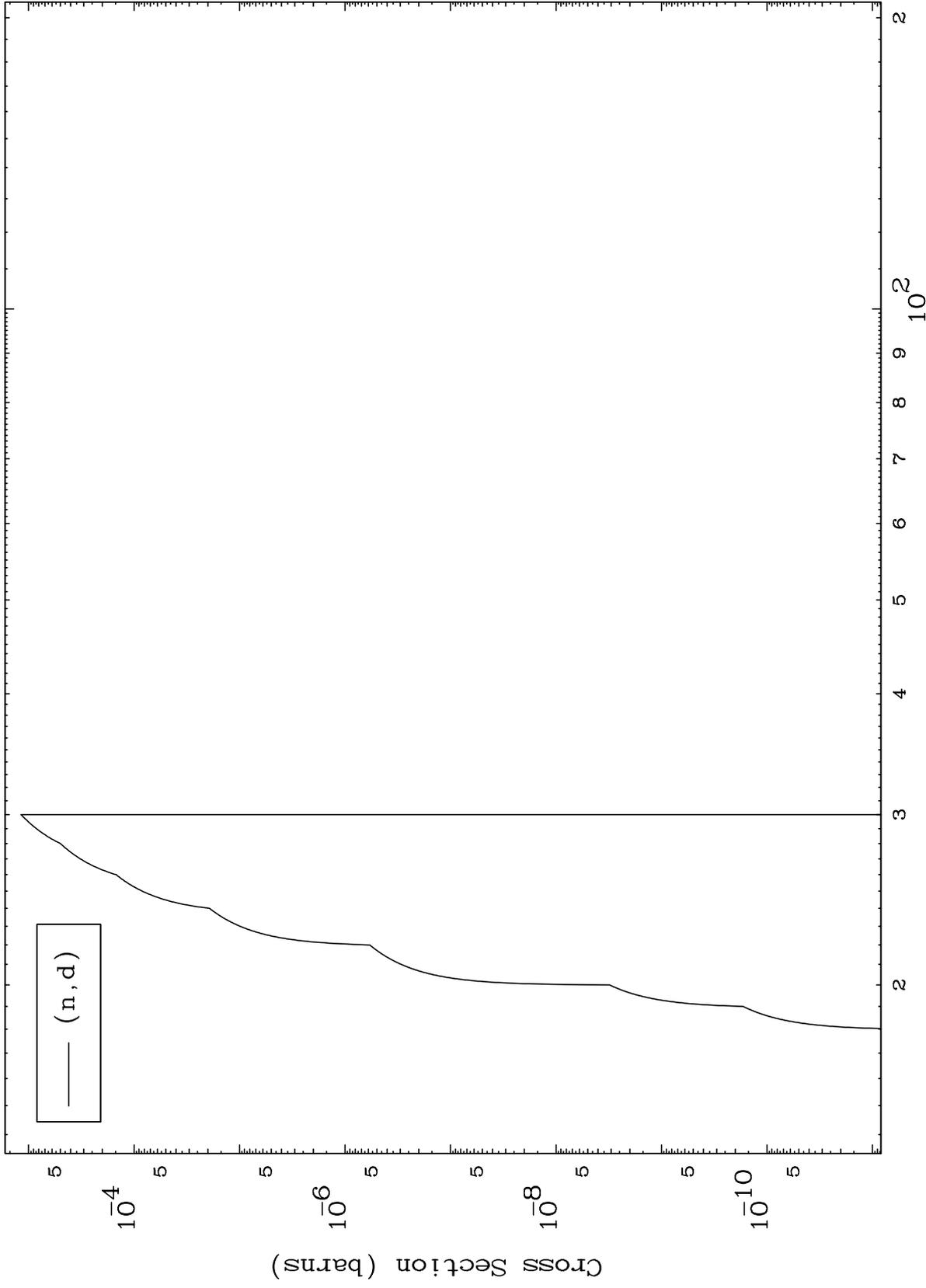


MAT 6234

(α, p) Levels

62-Sm-147

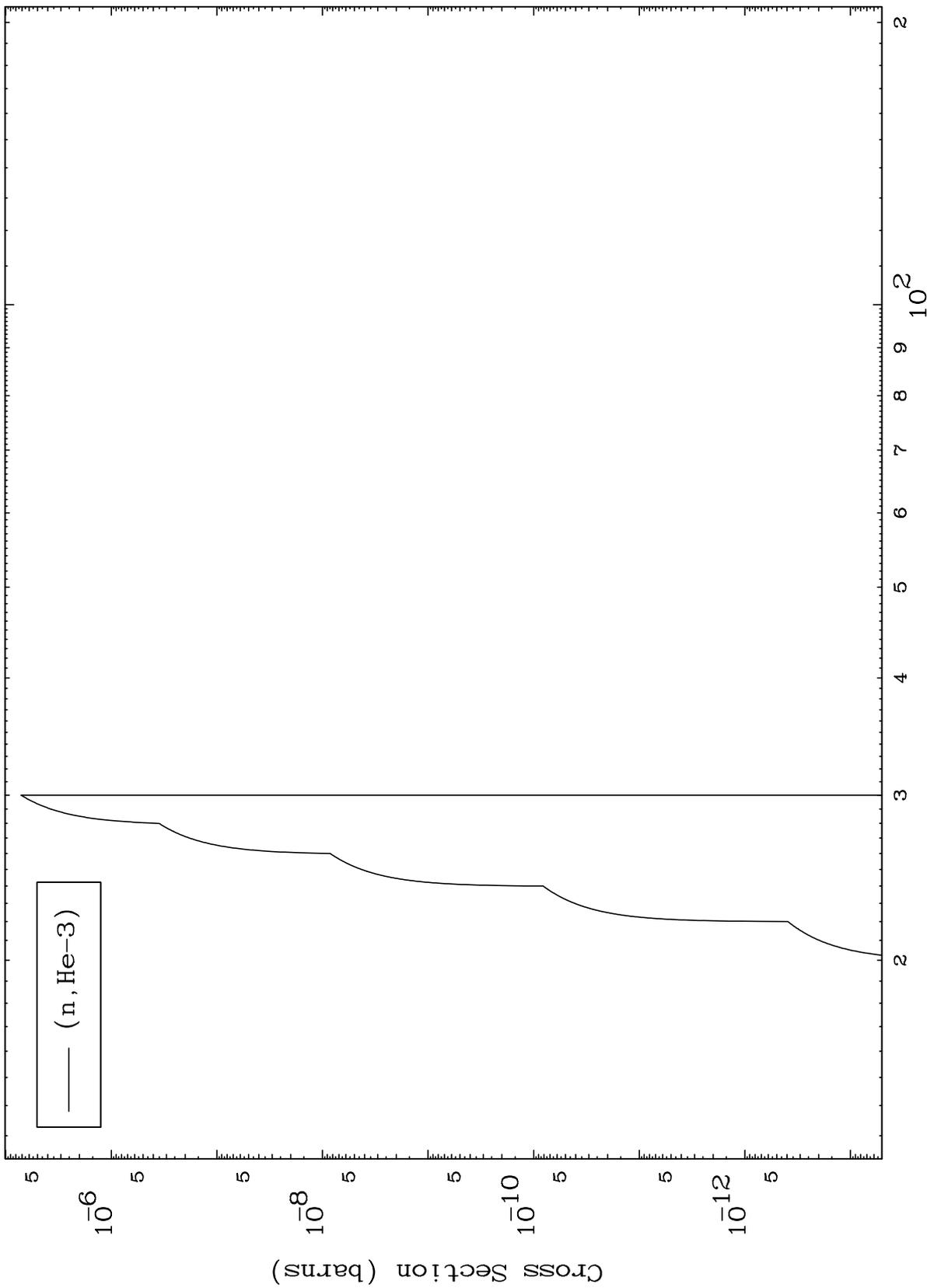




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62-Sm-147

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



62-Sm-147

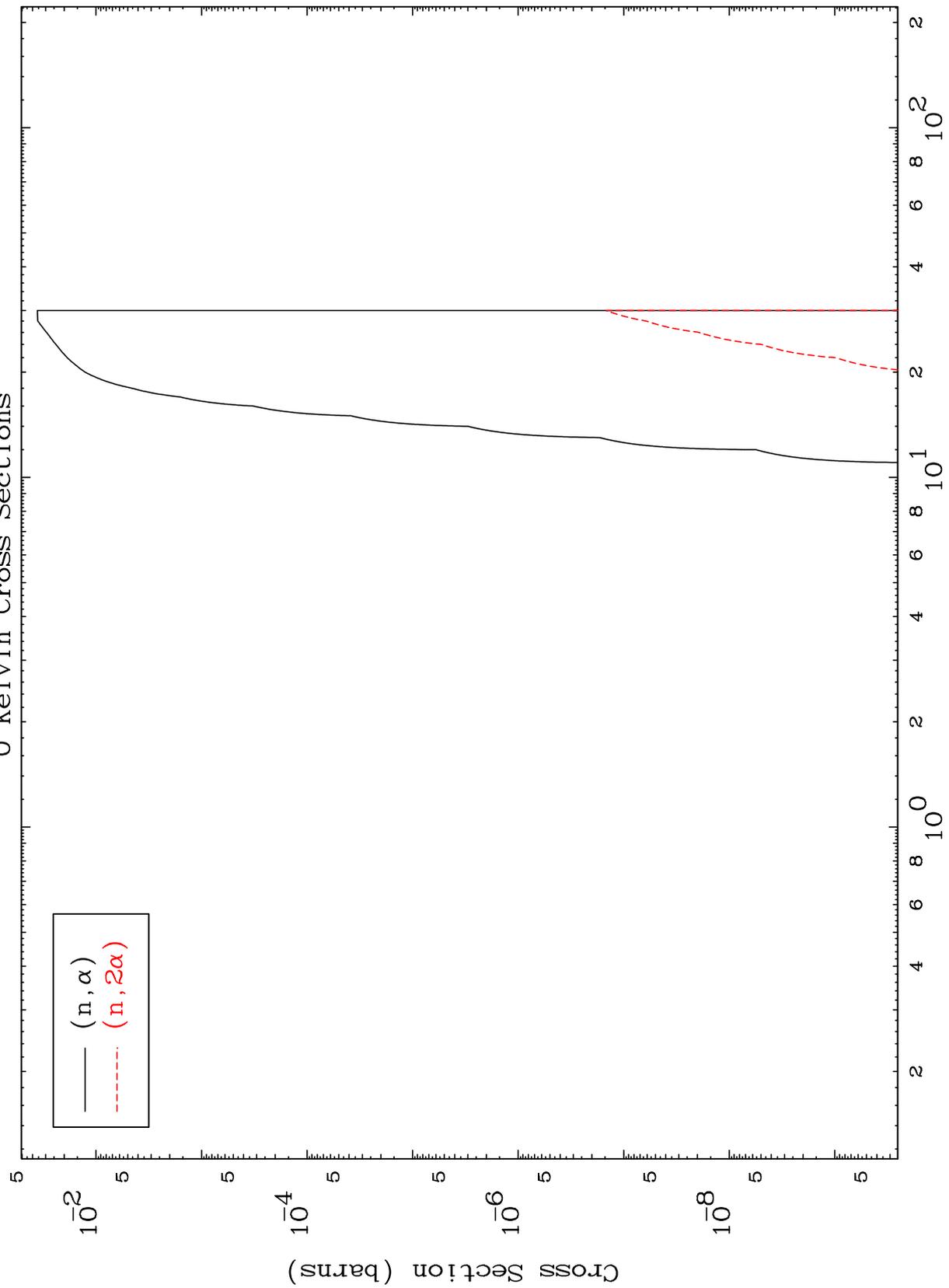
Incident Energy (MeV)

10

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62-Sm-147

(α, α) Levels
0 Kelvin Cross Sections



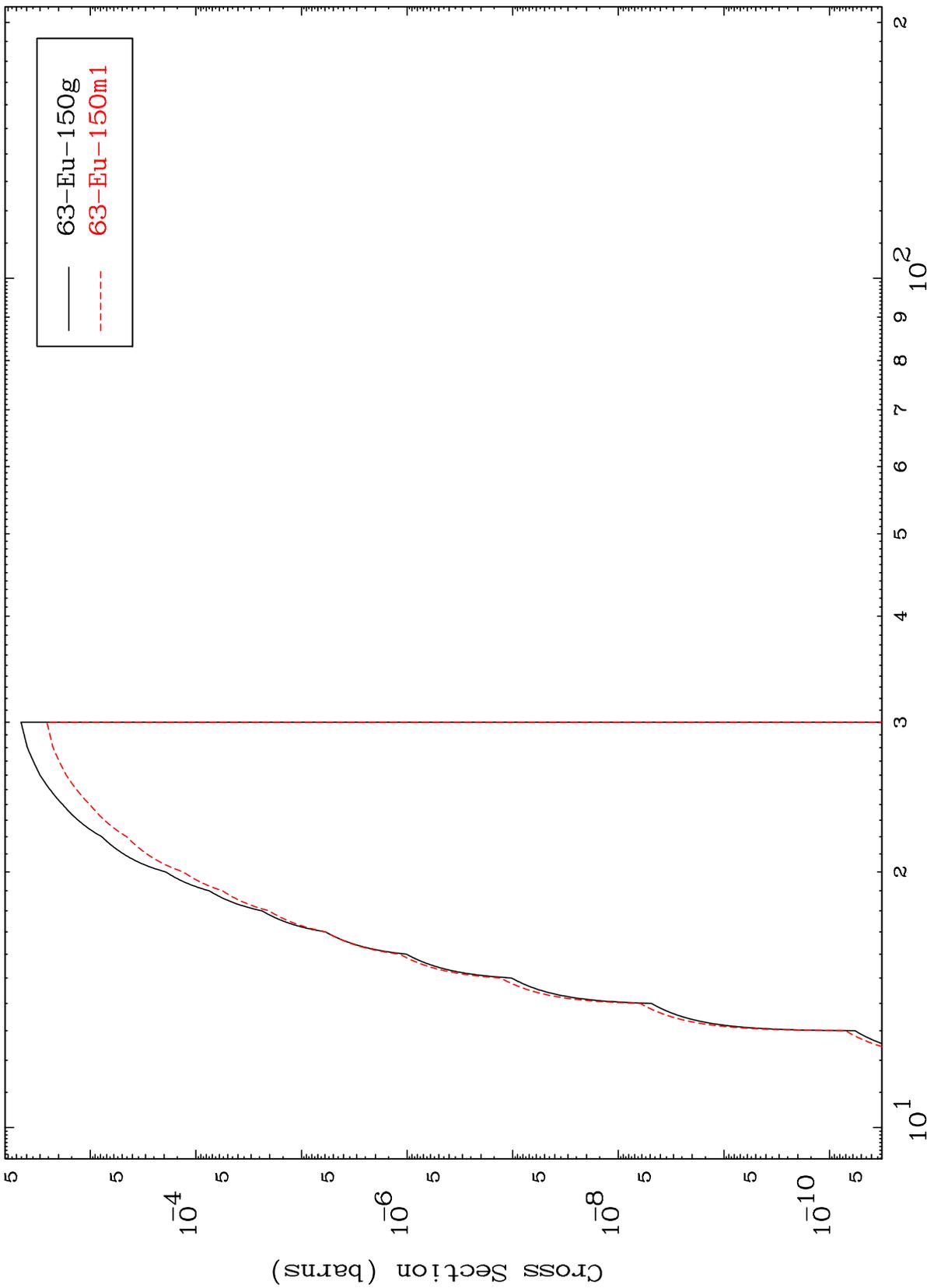
62-Sm-147

Incident Energy (MeV)

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62-Sm-147

(n,p)
Radionuclide Production Cross Section



62-Sm-147

Incident Energy (MeV)

12