

Program EVALPLOT
(Version 2021-1)

by

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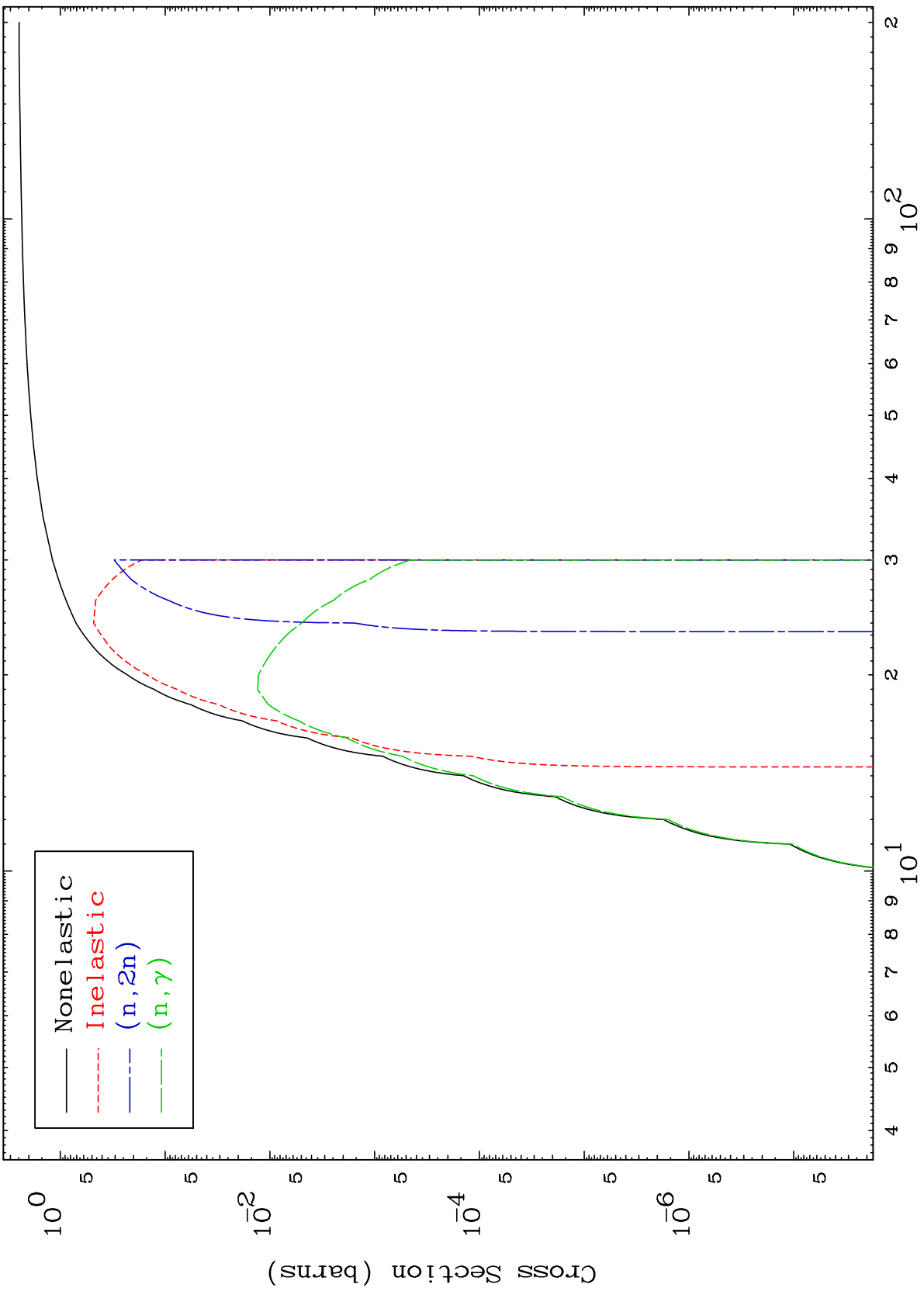
Press Mouse Button to Start

MAT 6889

α Major

69-Tm-157

0 Kelvin Cross Sections

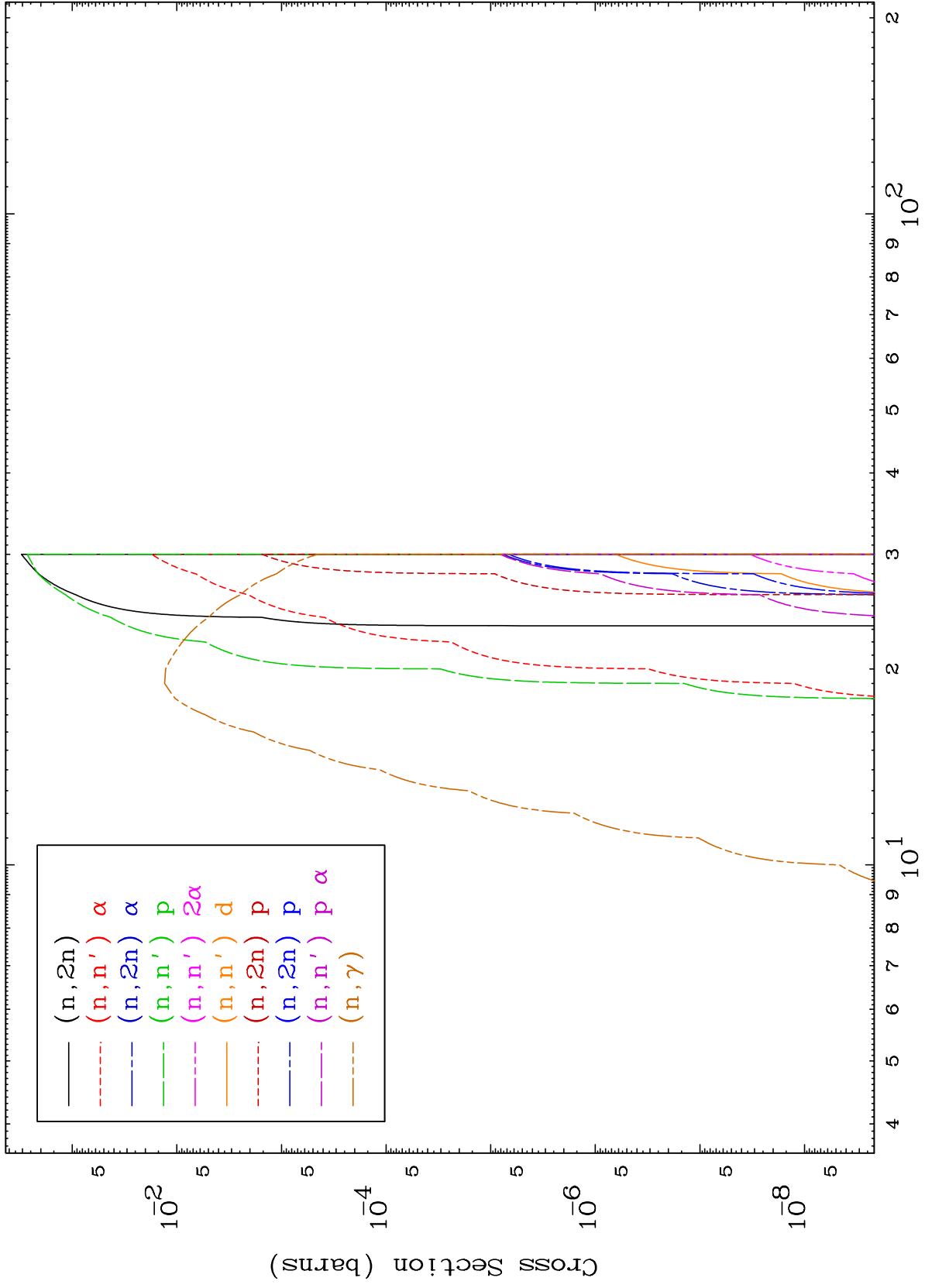


Legend:
— Nonelastic
- - - Inelastic
- - - $(n, 2n)$
- - - (n, γ)

1

Incident Energy (MeV)

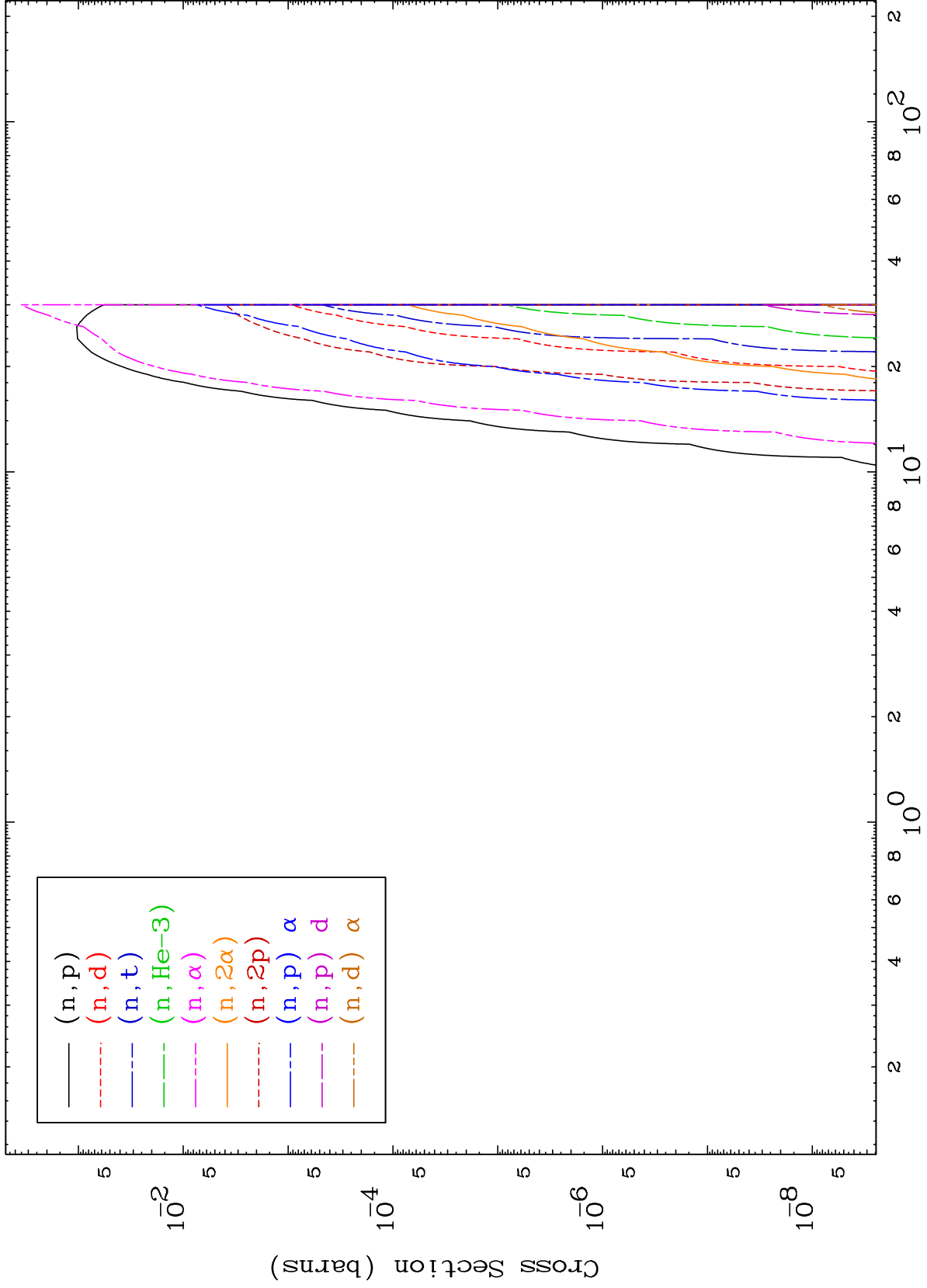
69-Tm-157

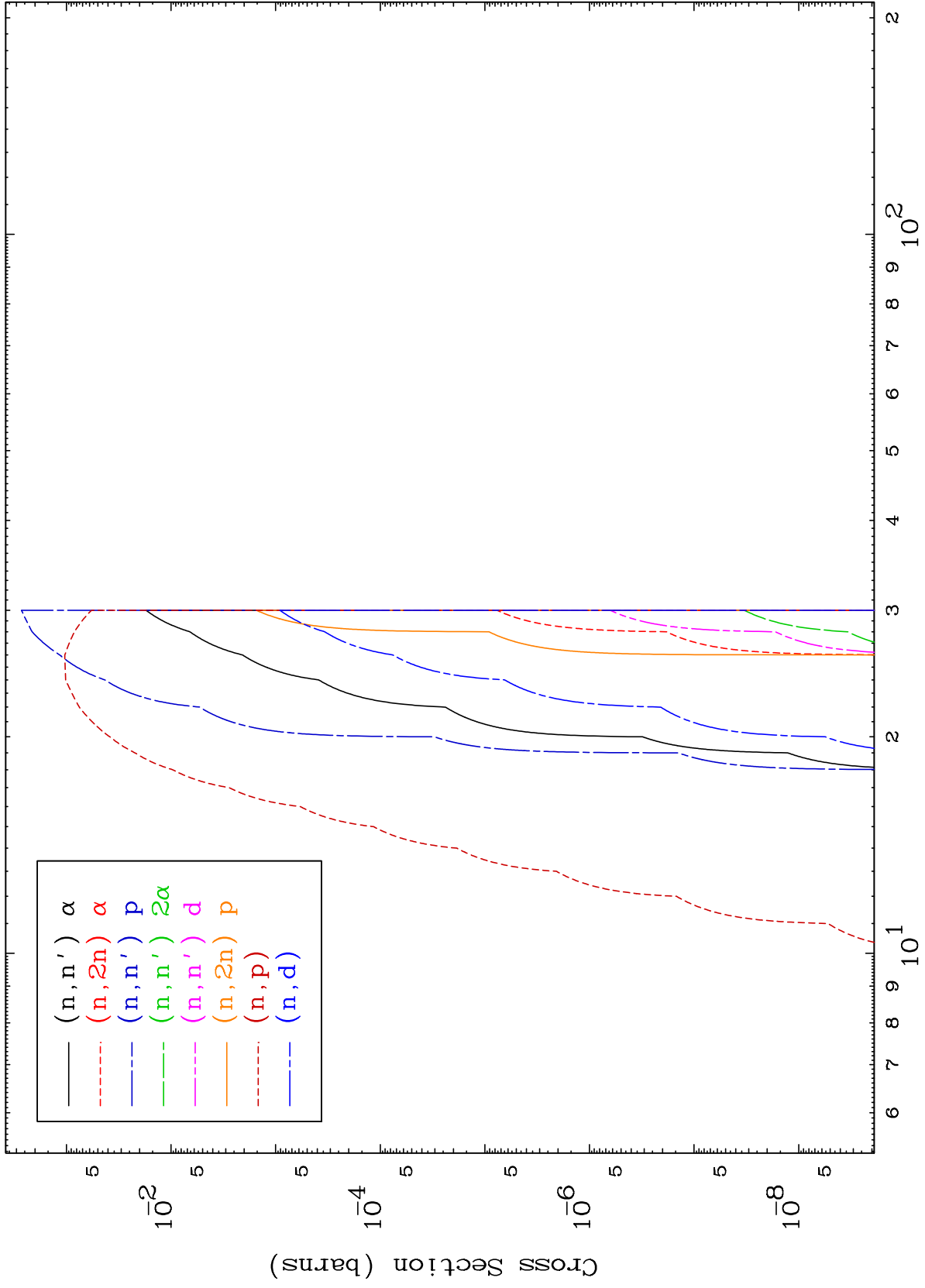


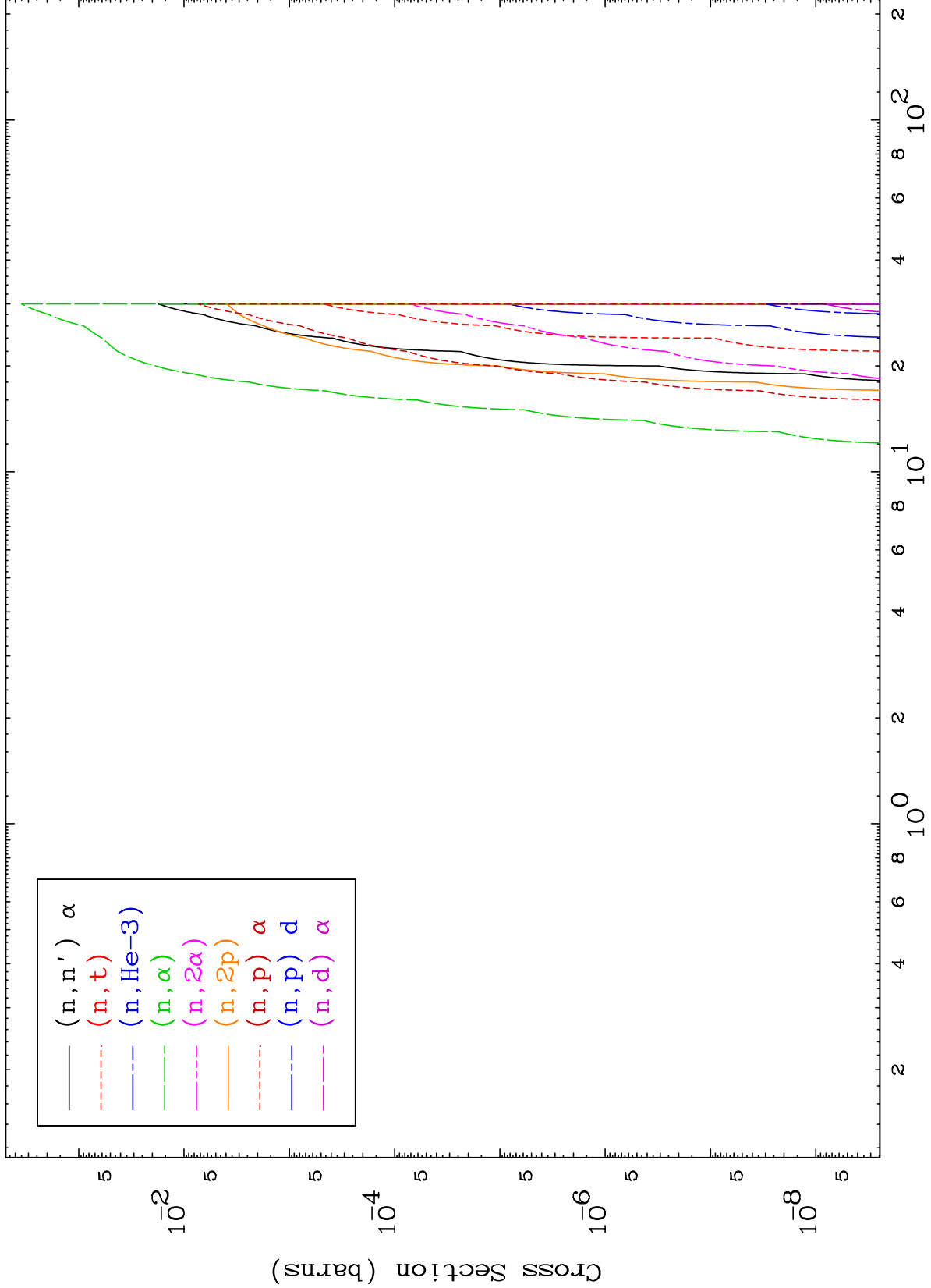
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α Neutron Absorption
0 Kelvin Cross Sections

69-Tm-157



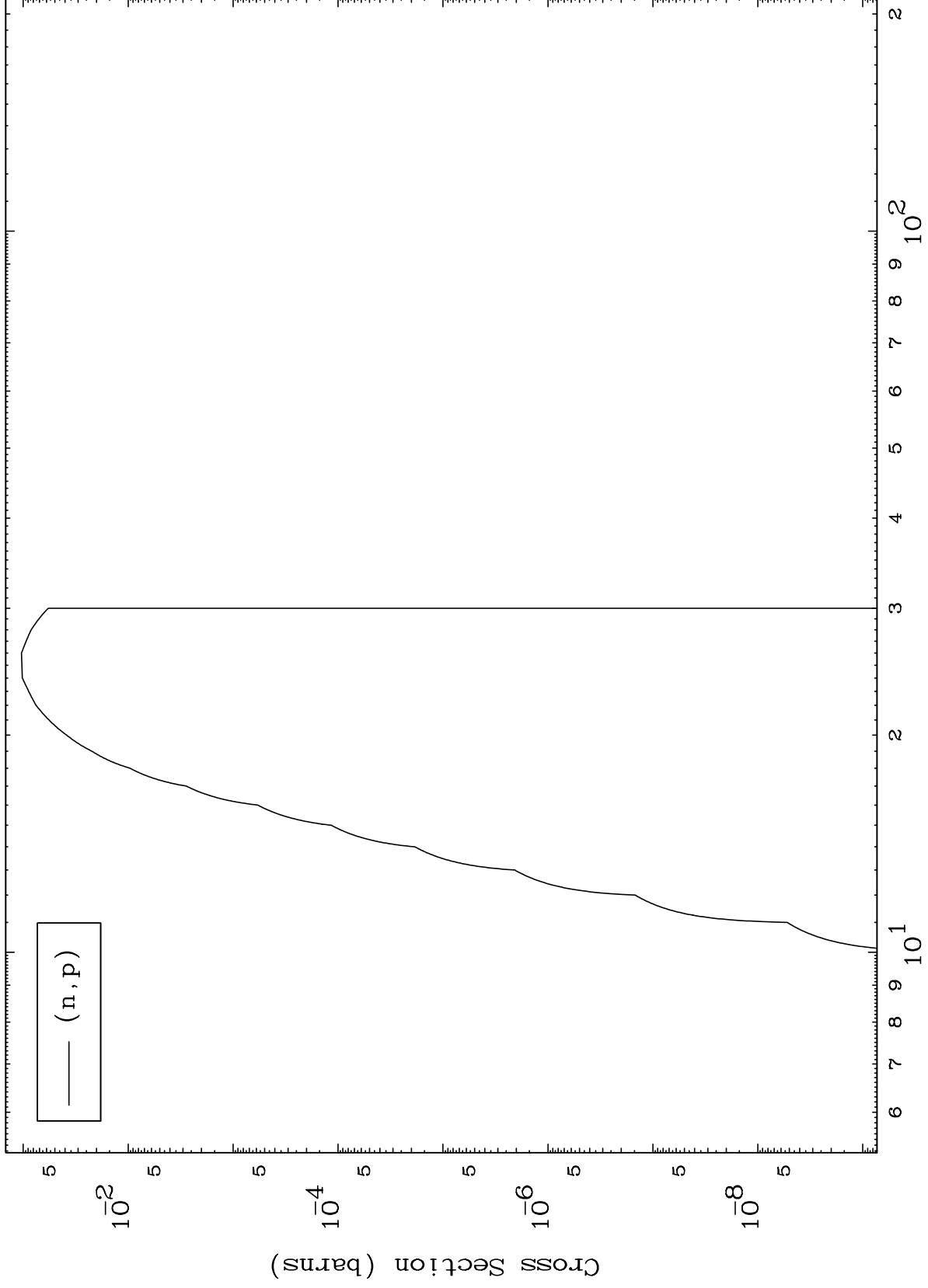




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(α, p) Levels
0 Kelvin Cross Sections

69-Tm-157



6

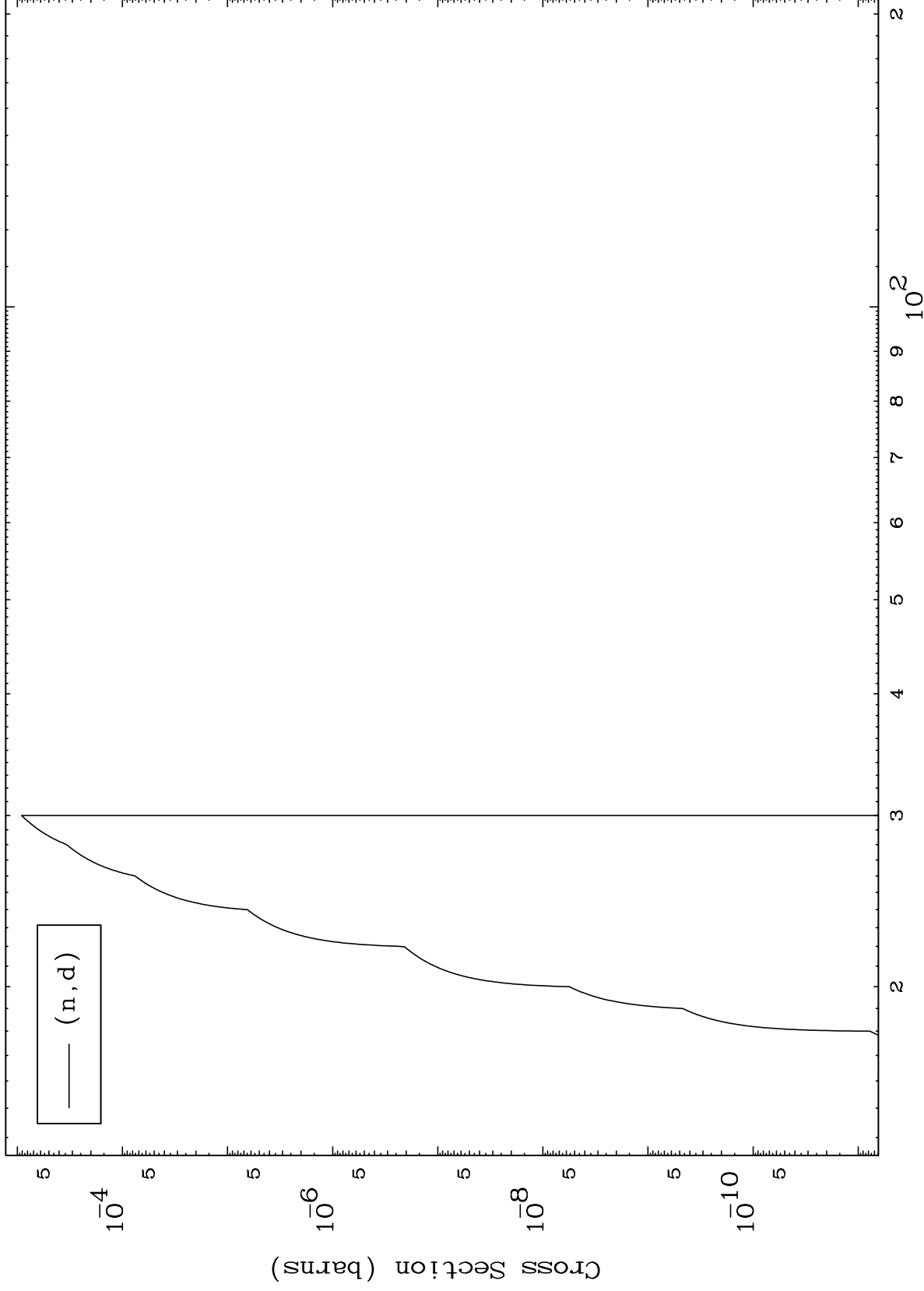
Incident Energy (MeV)

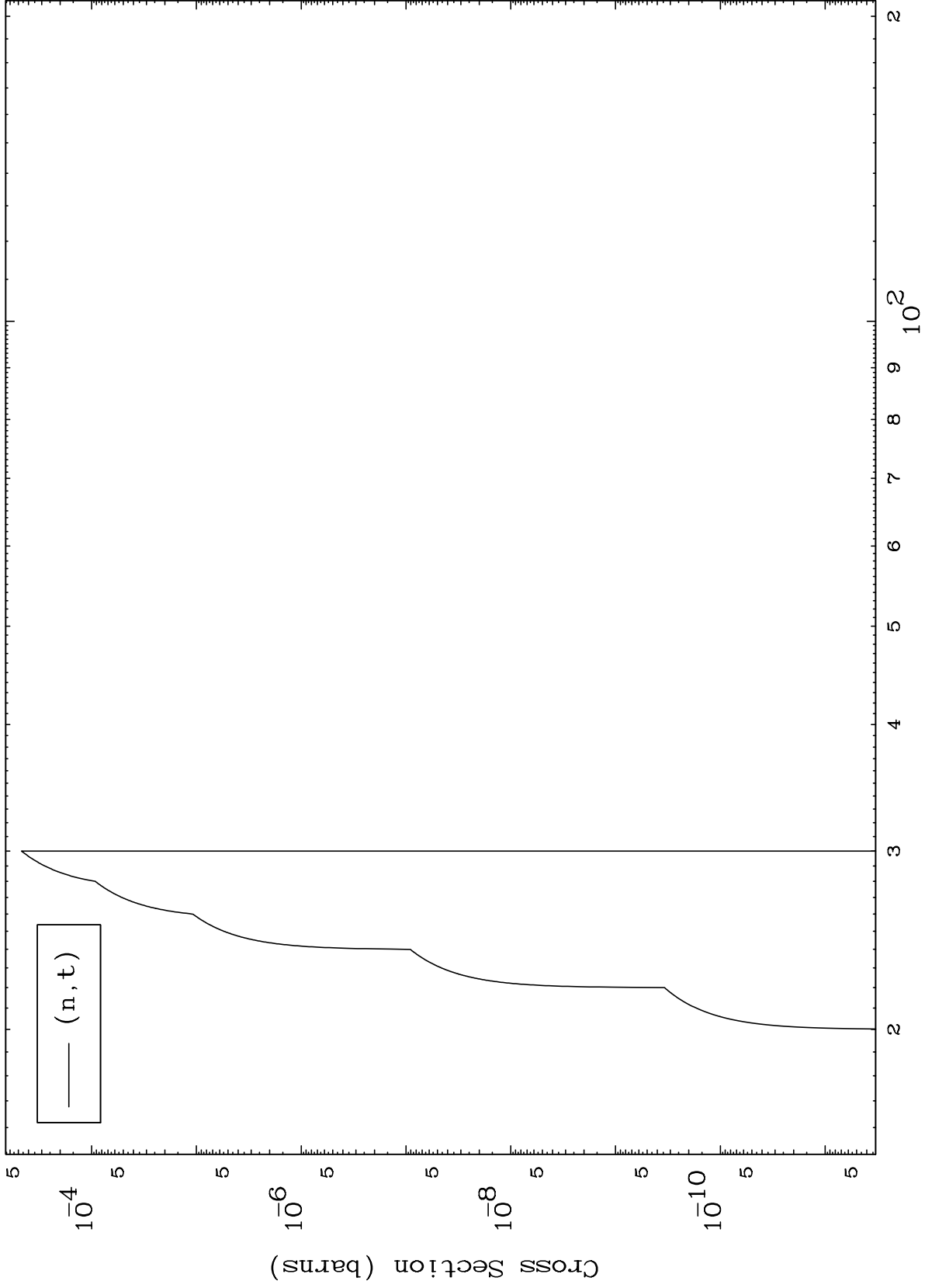
69-Tm-157

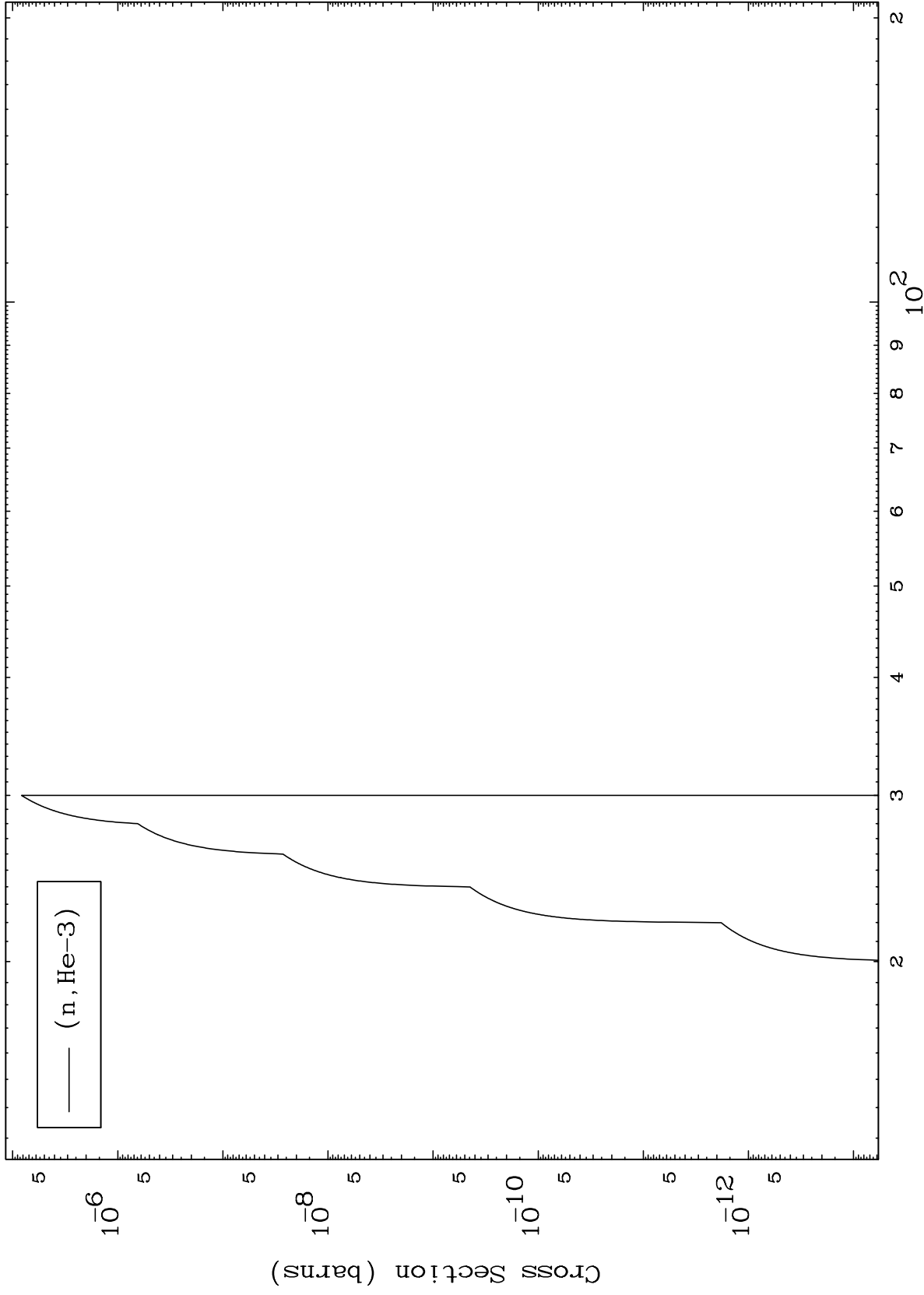
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(α, d) Levels
0 Kelvin Cross Sections

69-Tm-157





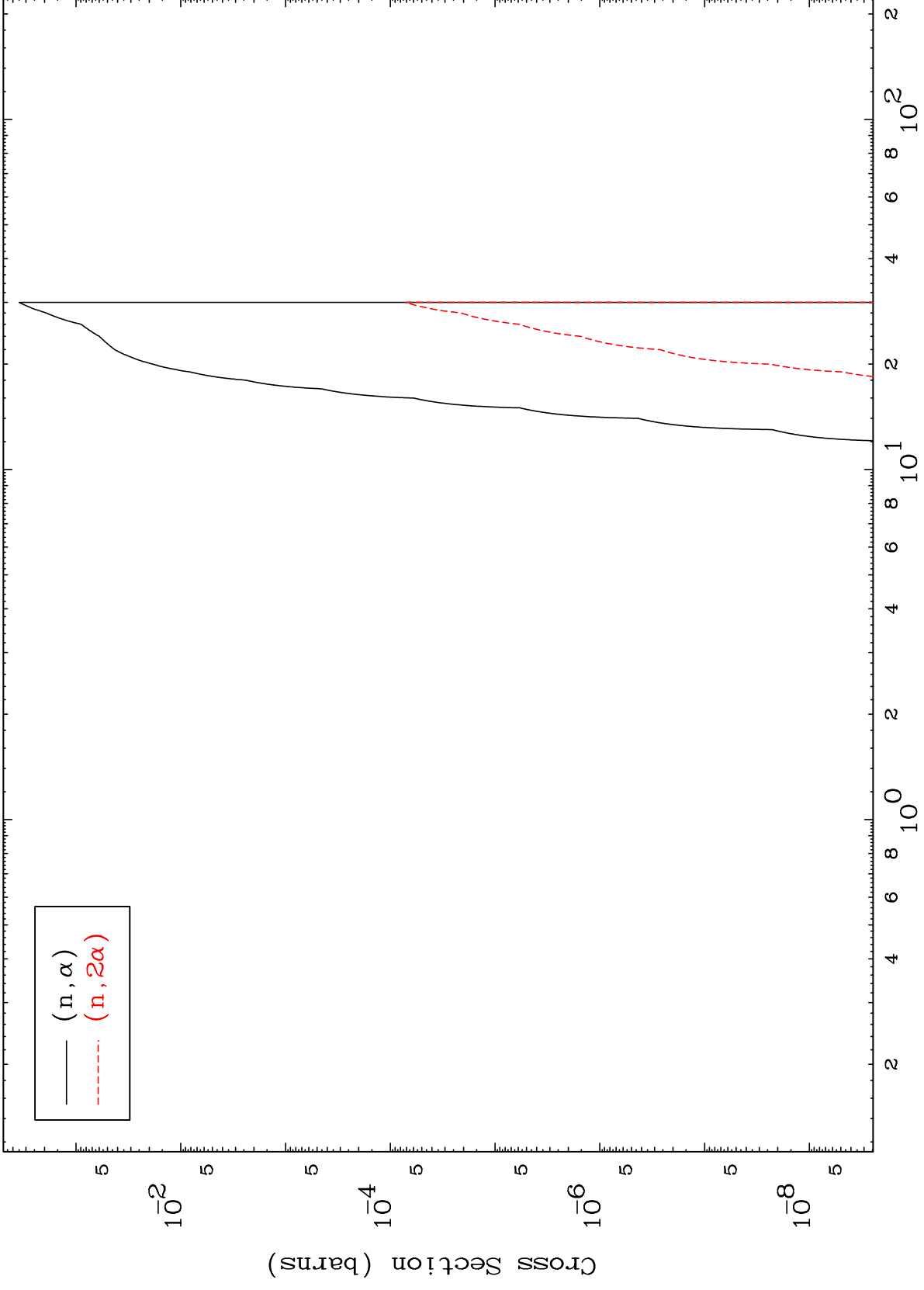


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(α, α) Levels

69-Tm-157

0 Kelvin Cross Sections



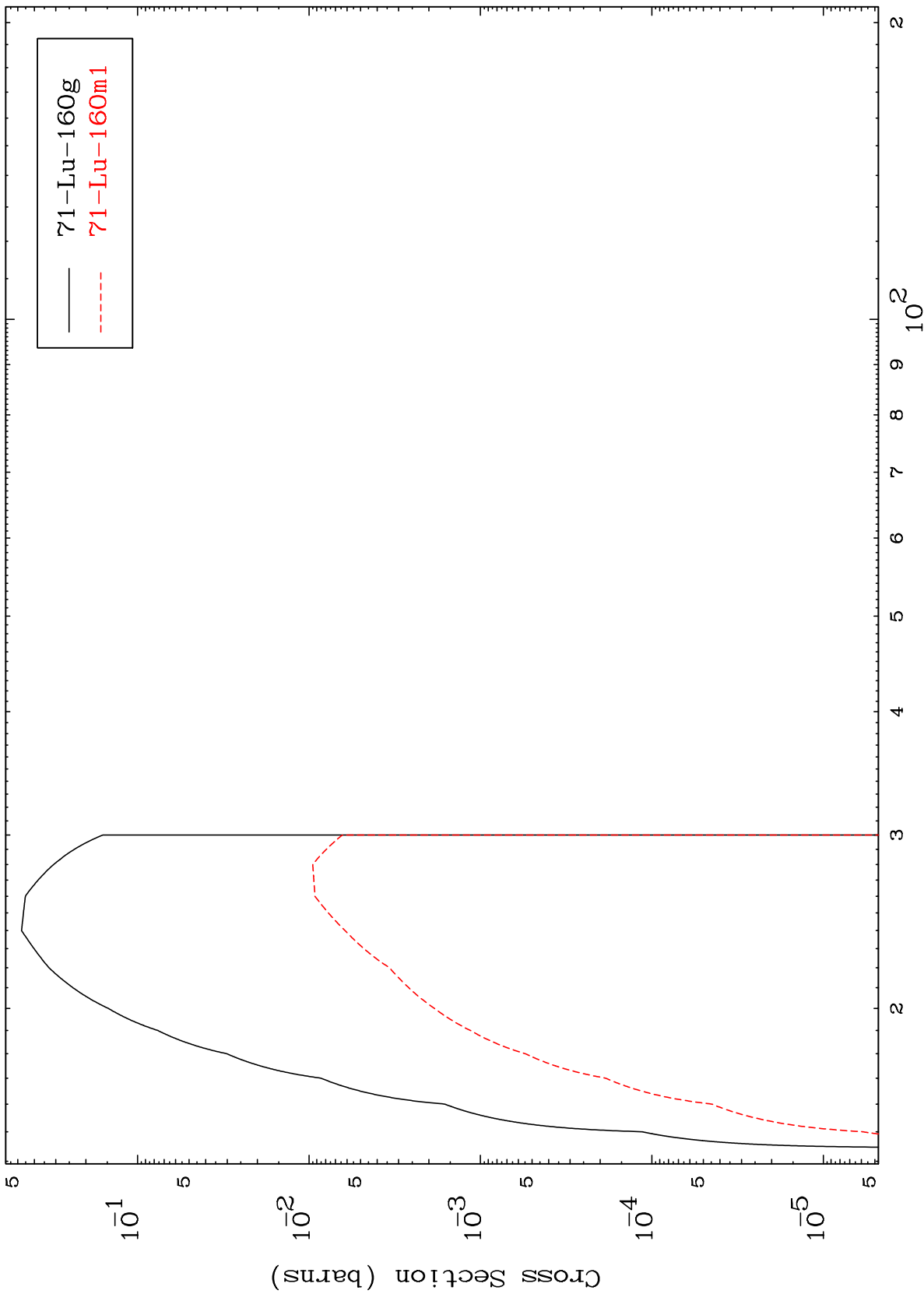
— (n, α)
- - - (n, 2α)

10

Incident Energy (MeV)

69-Tm-157

Inelastic
Radionuclide Production Cross Section

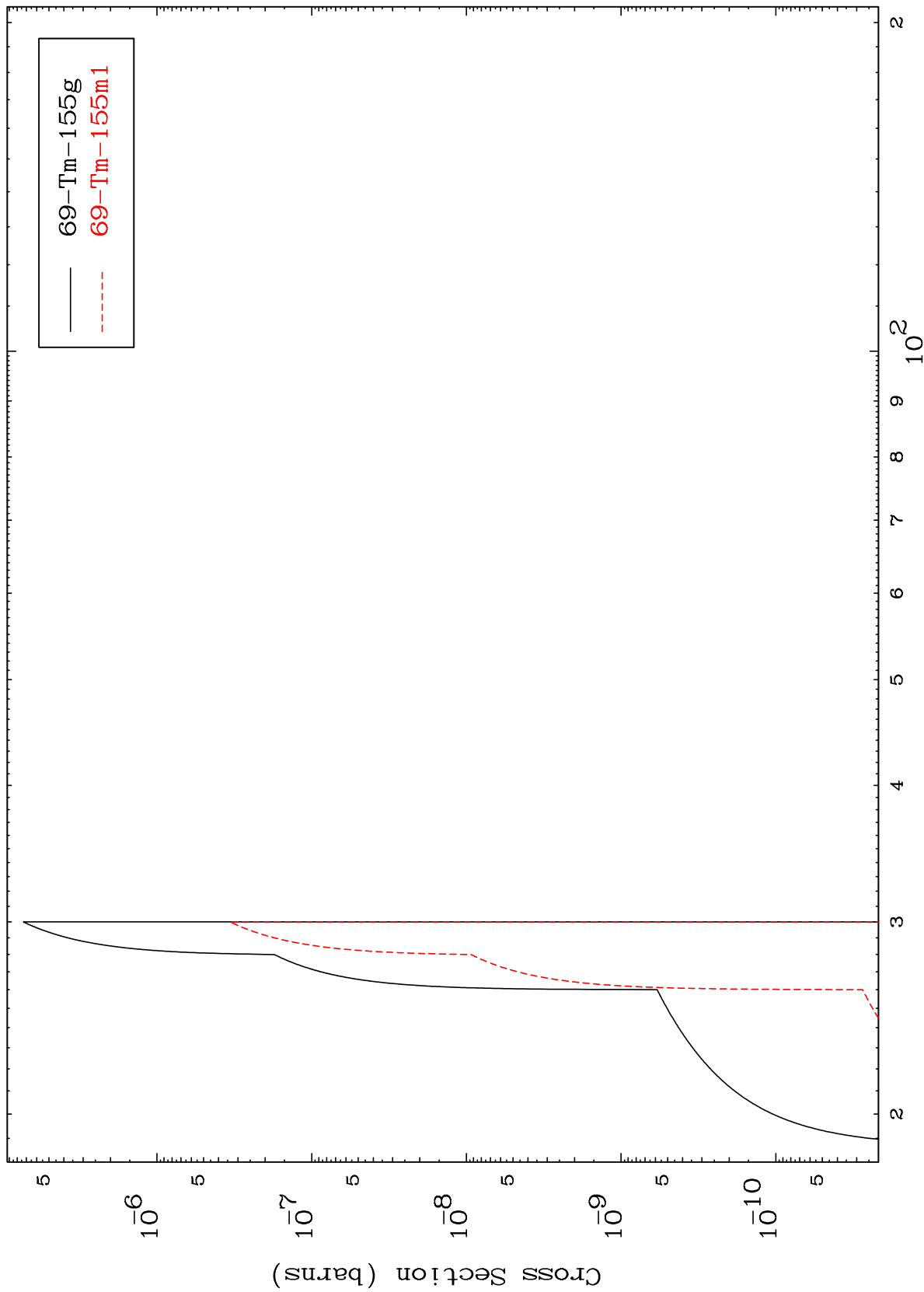


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69-Tm-157

(n,2n) α

Radionuclide Production Cross Section



69-Tm-157

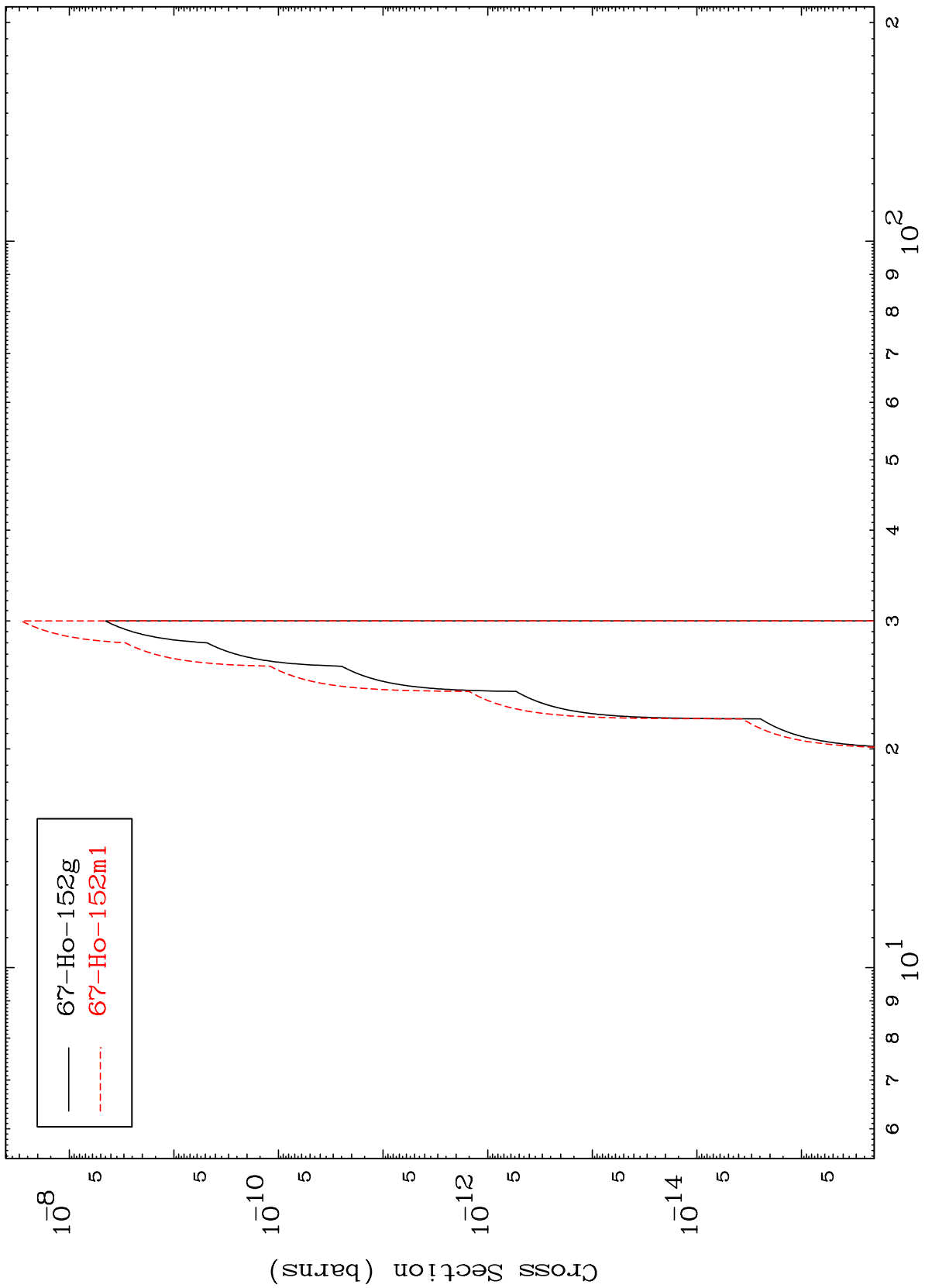
Incident Energy (MeV)

12

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69-Tm-157

(n,n') 2α
Radionuclide Production Cross Section



— 67-Ho-152g
- - - 67-Ho-152m1

69-Tm-157

Incident Energy (MeV)

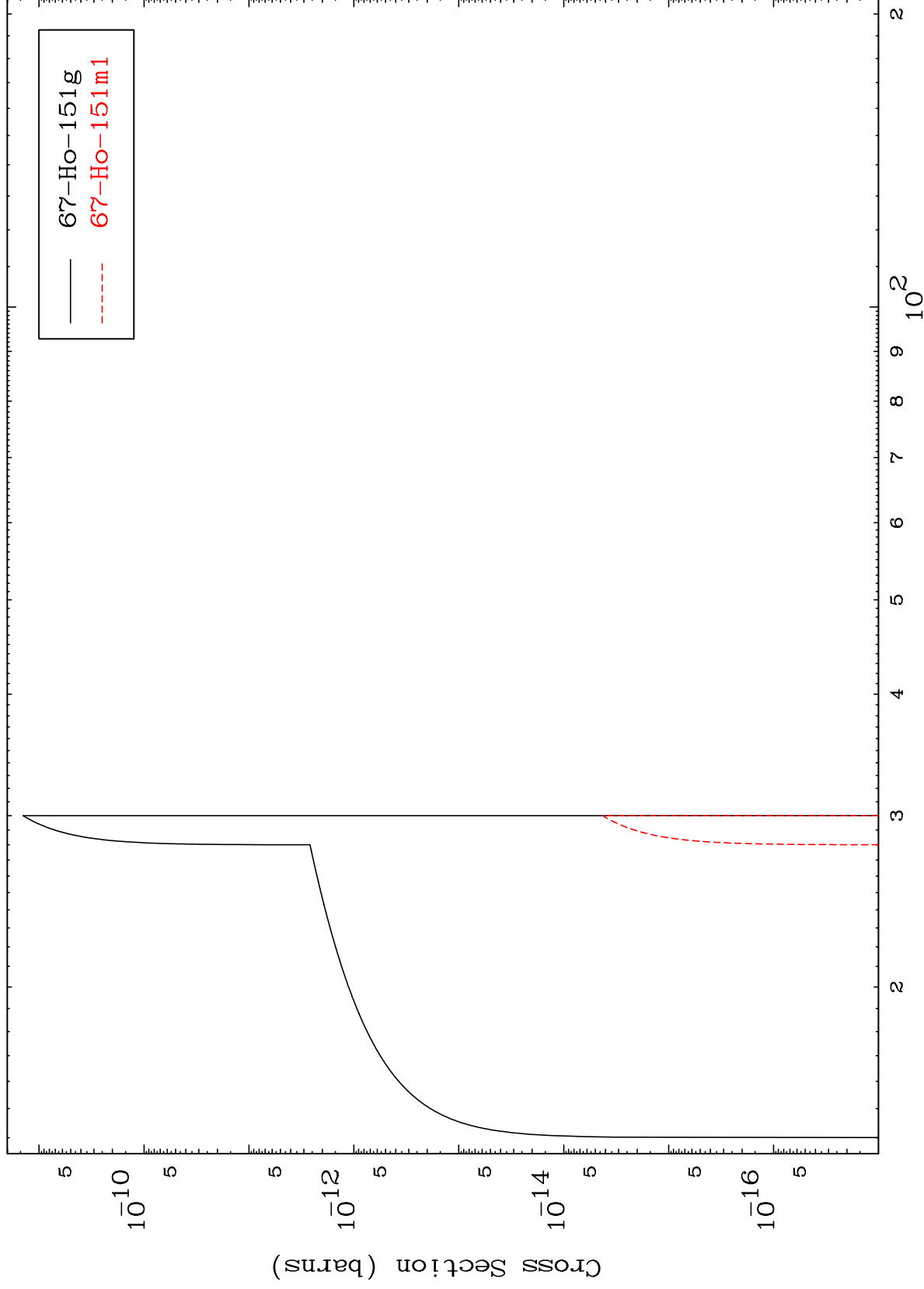
13

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(n,2n) 2 α

69-Tm-157

Radionuclide Production Cross Section



14

Incident Energy (MeV)

69-Tm-157

MAT 6889

(n,2α)

69-Tm-157

Radionuclide Production Cross Section

