

Program EVALPLOT
(Version 2018-1)

by

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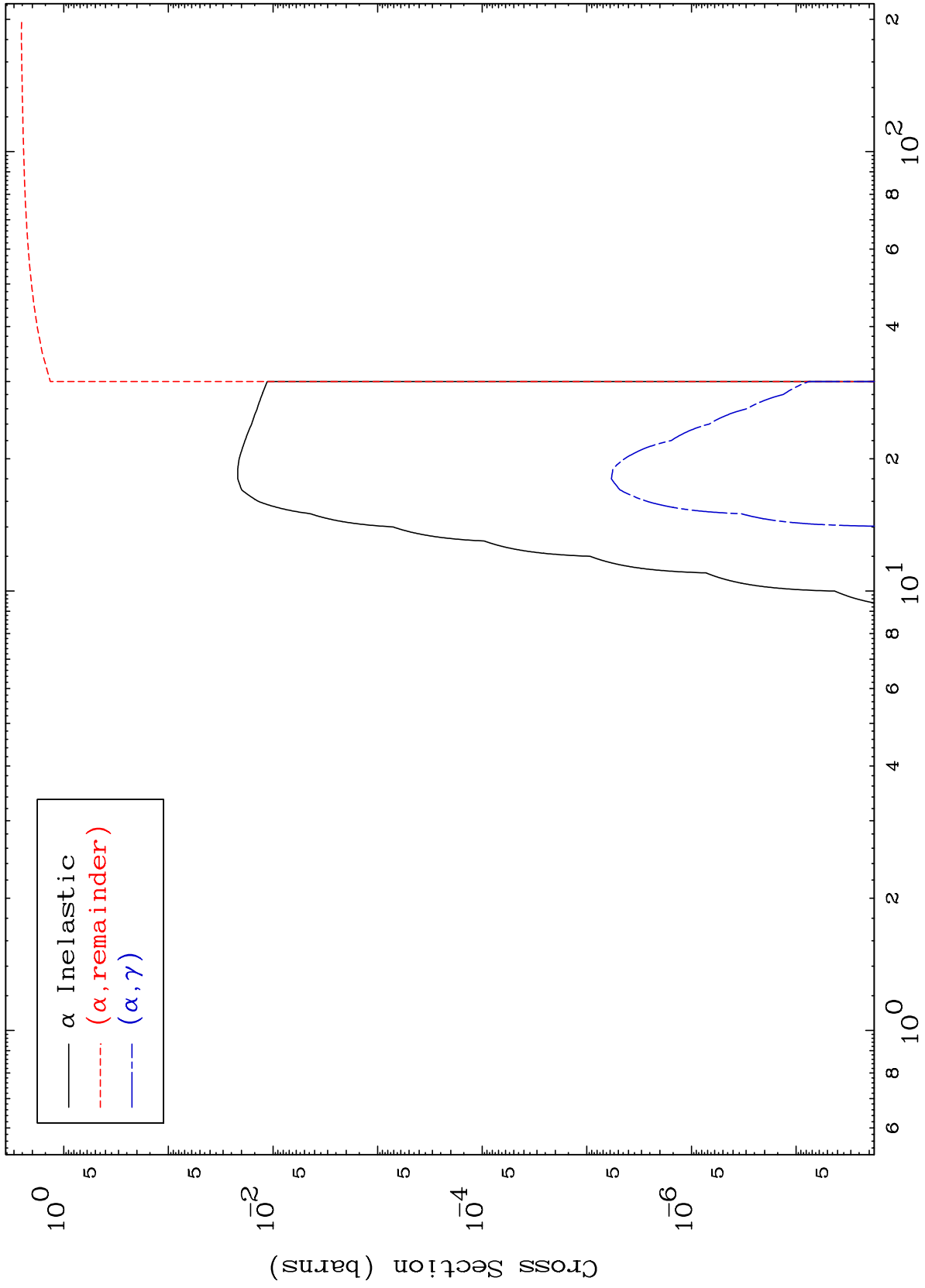
Press Mouse Button to Start

MAT 6649

α Major

66-Dy-164

0 Kelvin Cross Sections

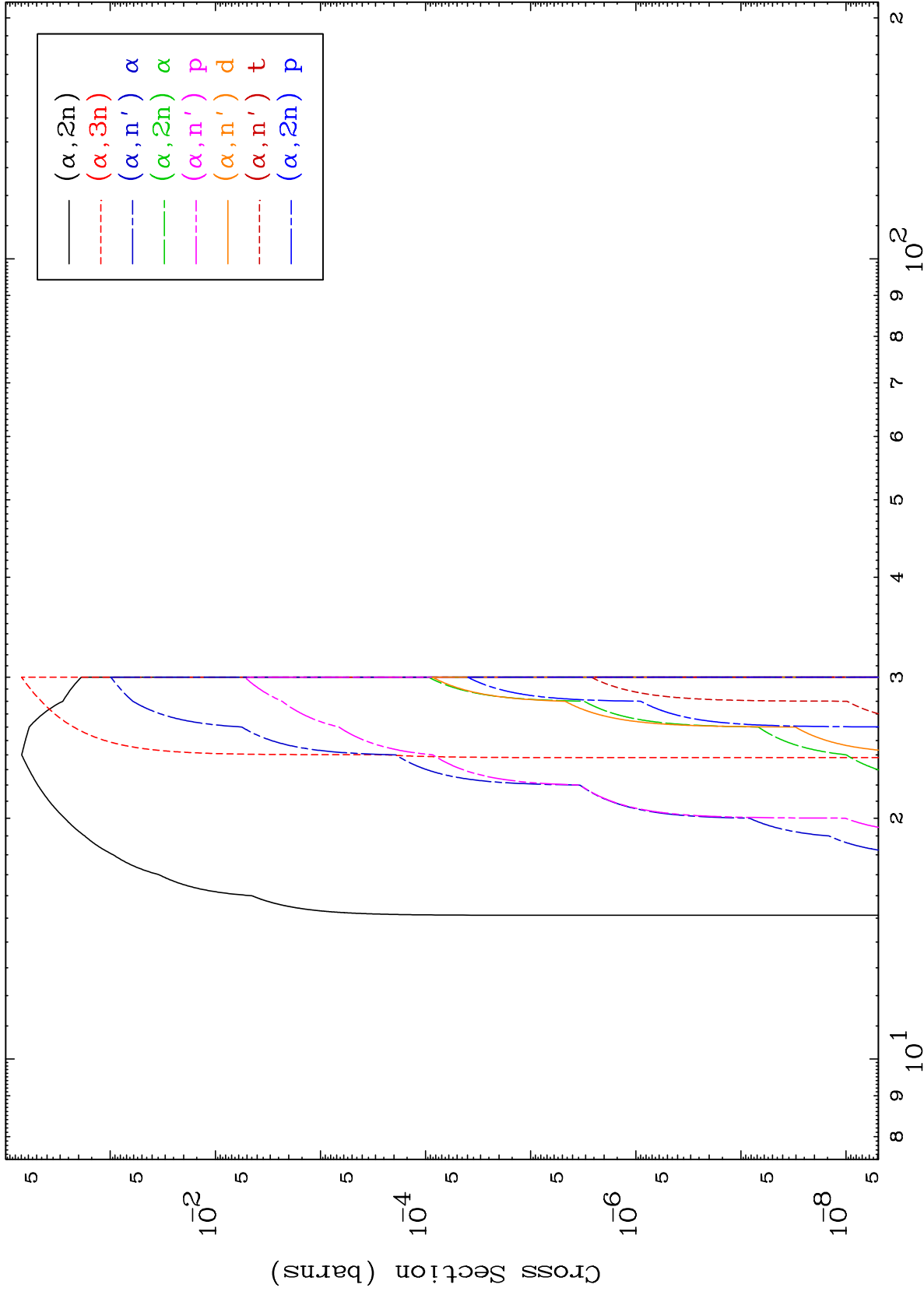


— α Inelastic
- - - (α , remainder)
- - - (α , γ)

1

Incident Energy (MeV)

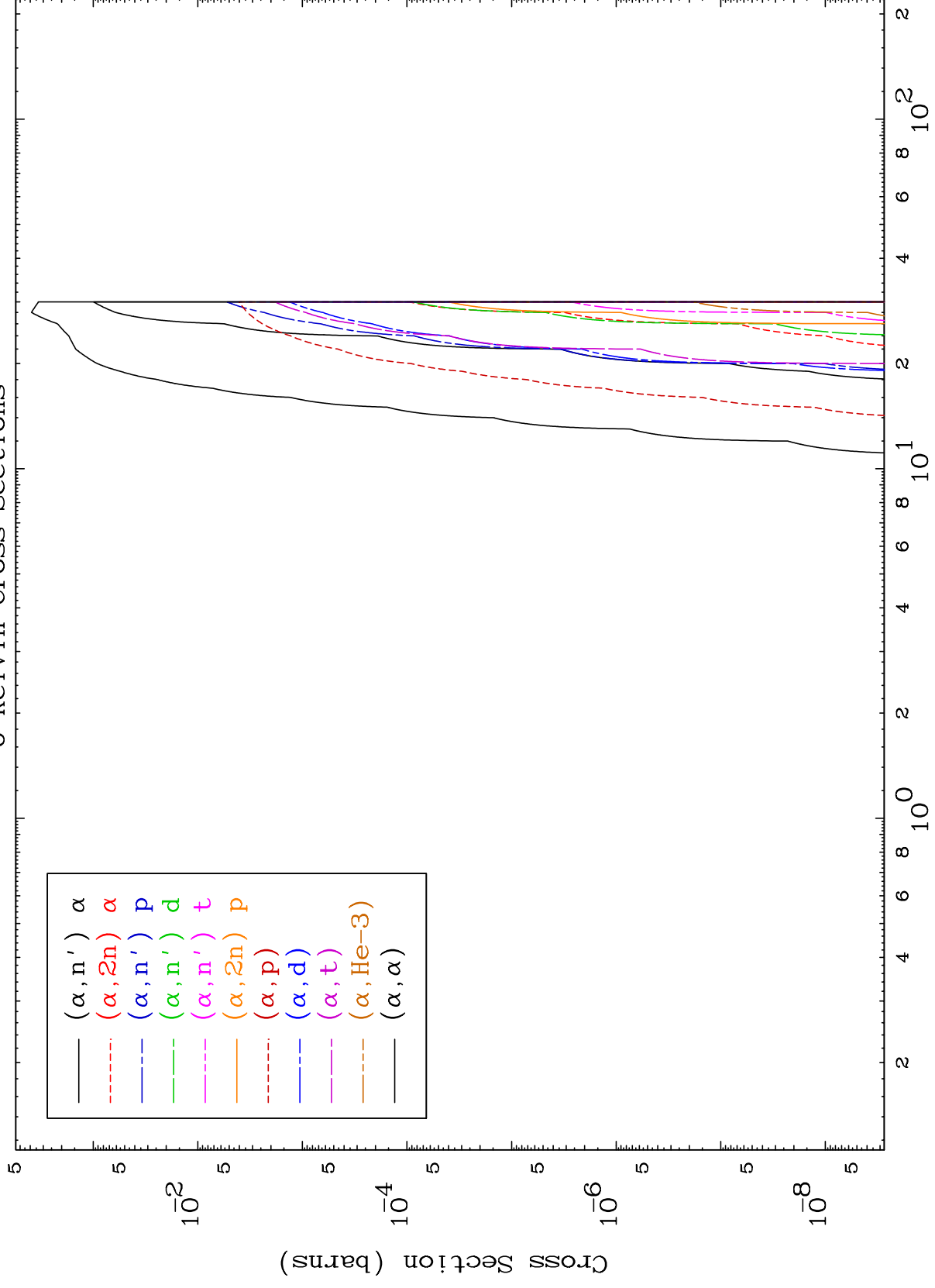
66-Dy-164



MAT 6649

α Charged Particle
0 Kelvin Cross Sections

66-Dy-164

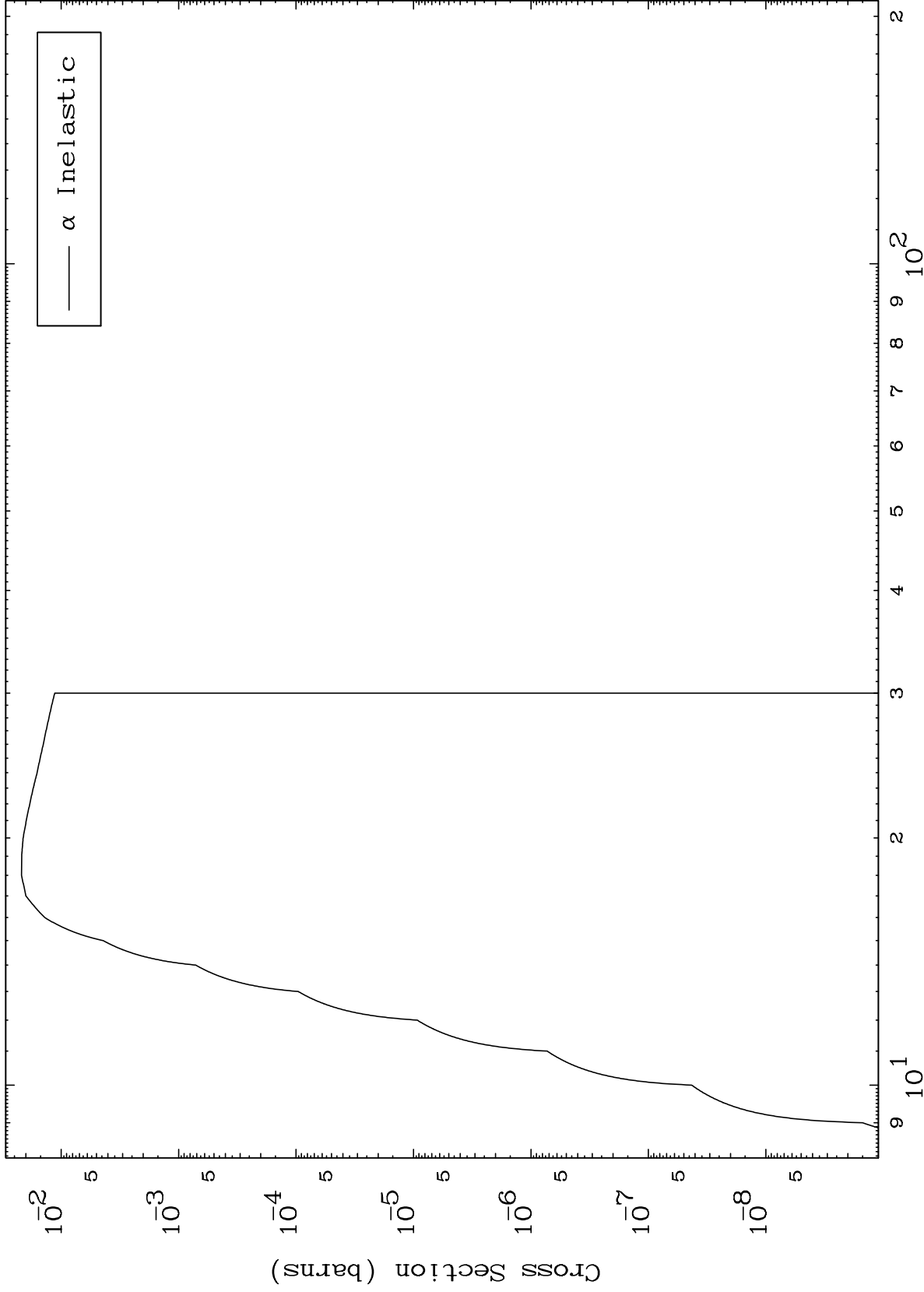


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(α, n') Level

66-Dy-164

0 Kelvin Cross Sections



4

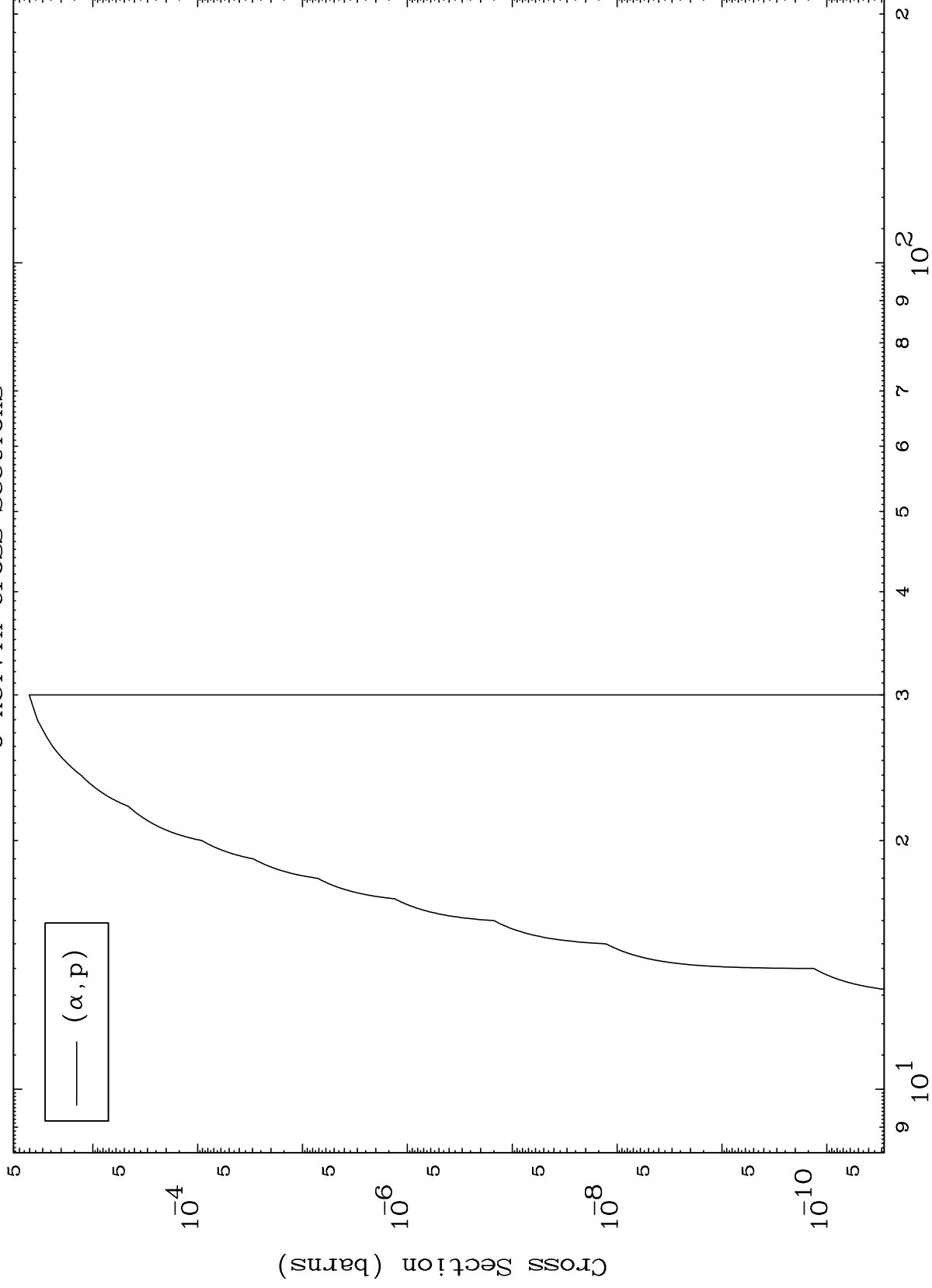
Incident Energy (MeV)

66-Dy-164

MAT 6649

(α, p) Levels
0 Kelvin Cross Sections

66-Dy-164



Incident Energy (MeV)

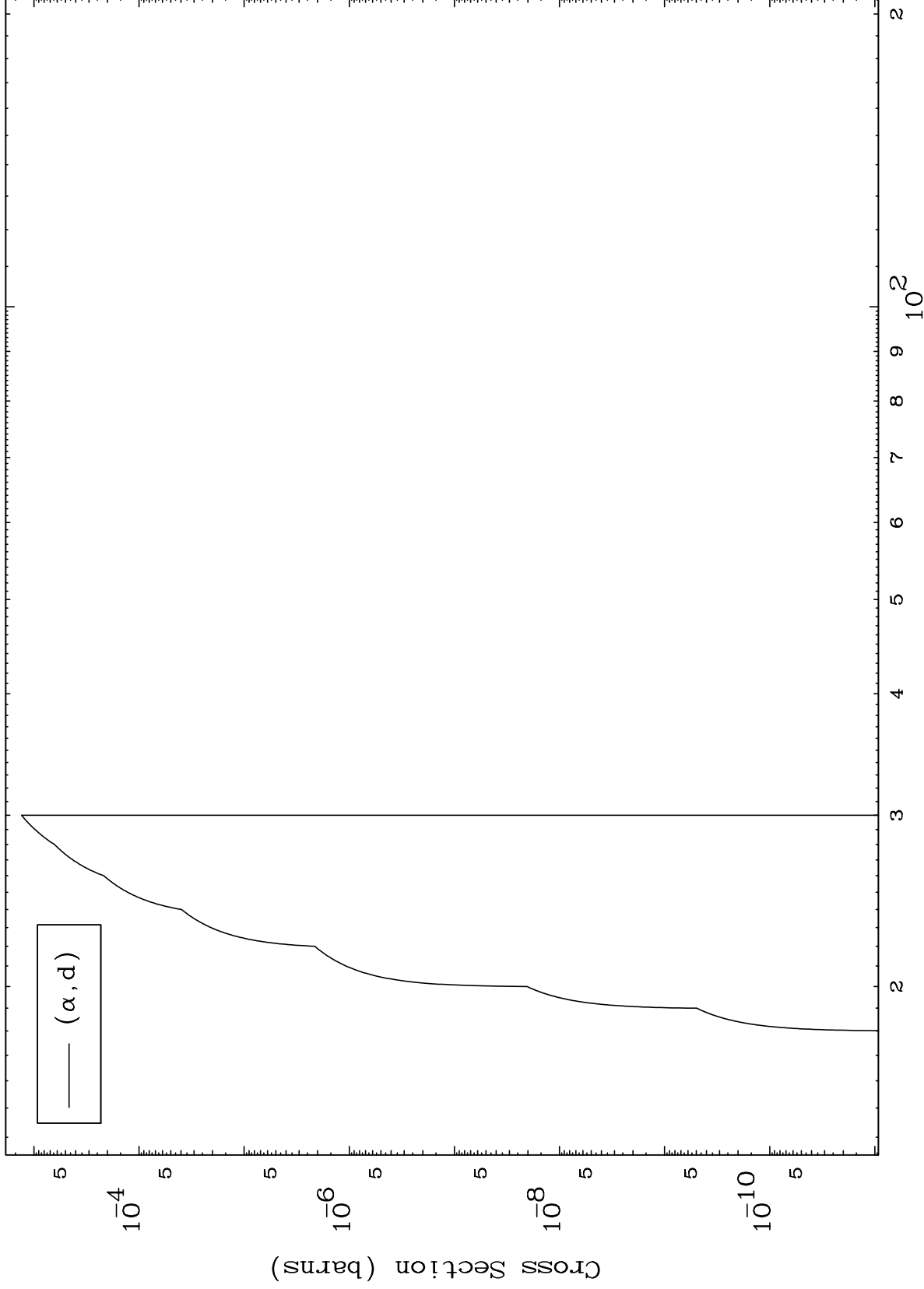
66-Dy-164

5

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(α, d) Levels
0 Kelvin Cross Sections

66-Dy-164



6

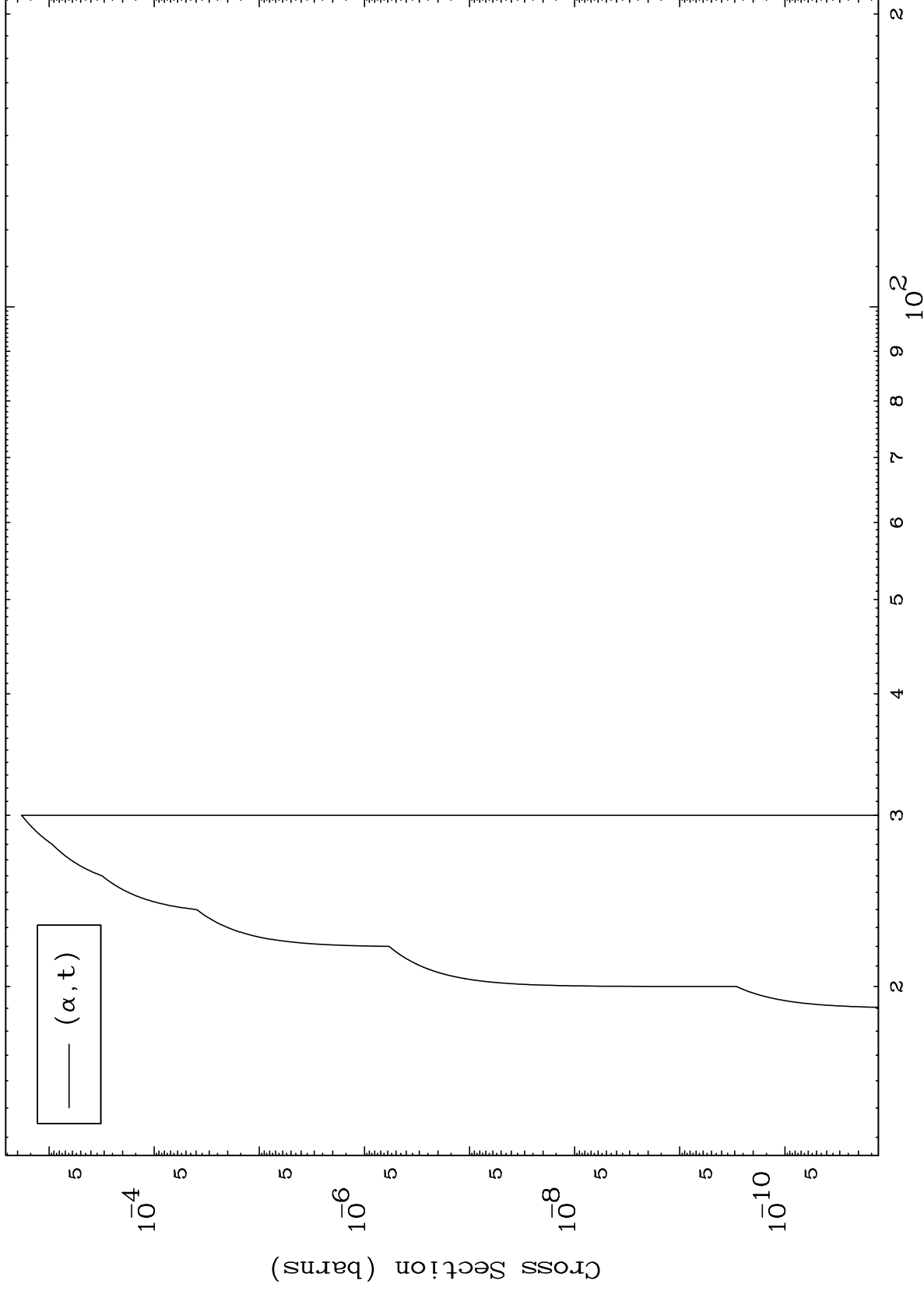
Incident Energy (MeV)

66-Dy-164

MAT 6649

(α, t) Levels
0 Kelvin Cross Sections

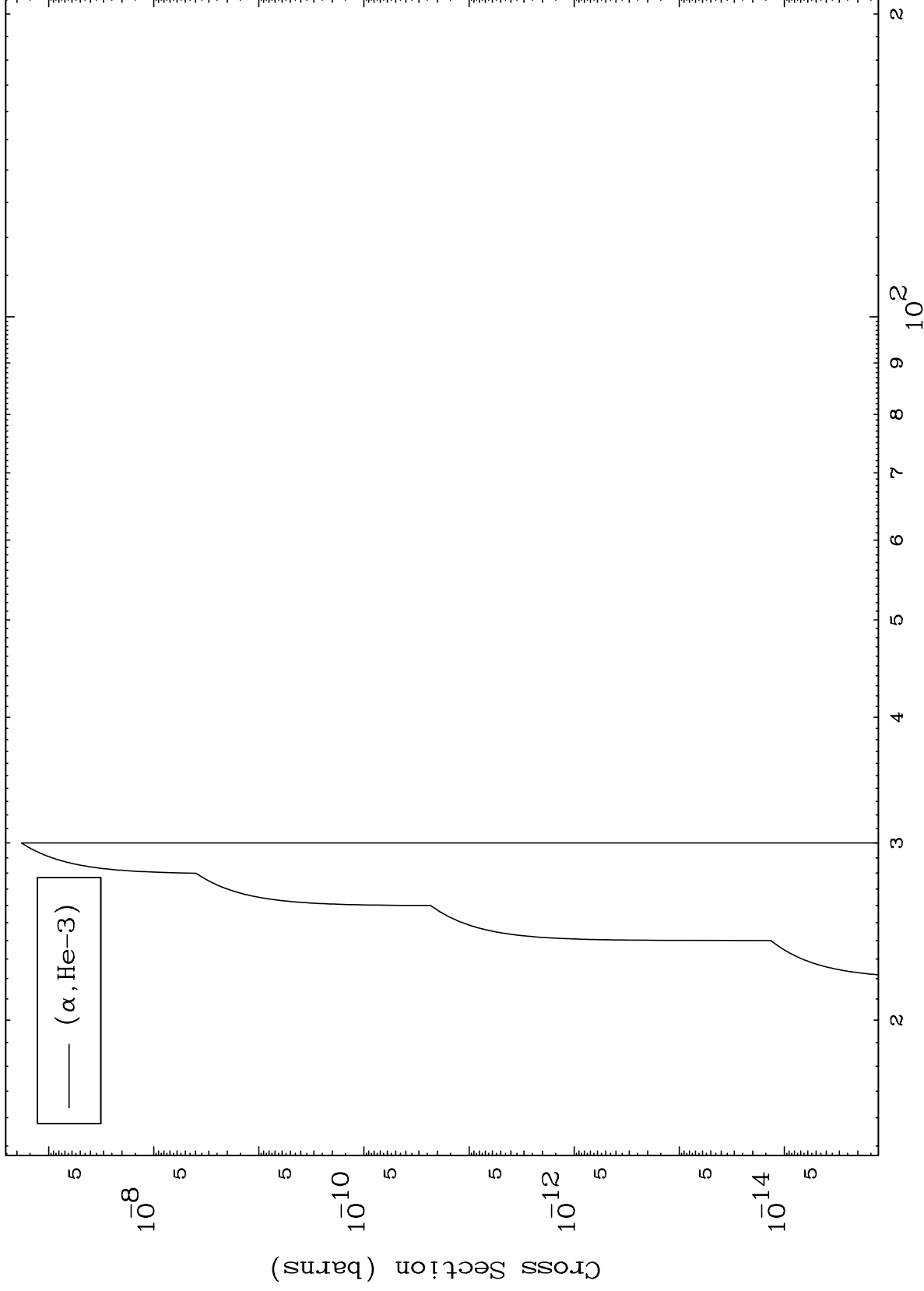
66-Dy-164



7

Incident Energy (MeV)

66-Dy-164

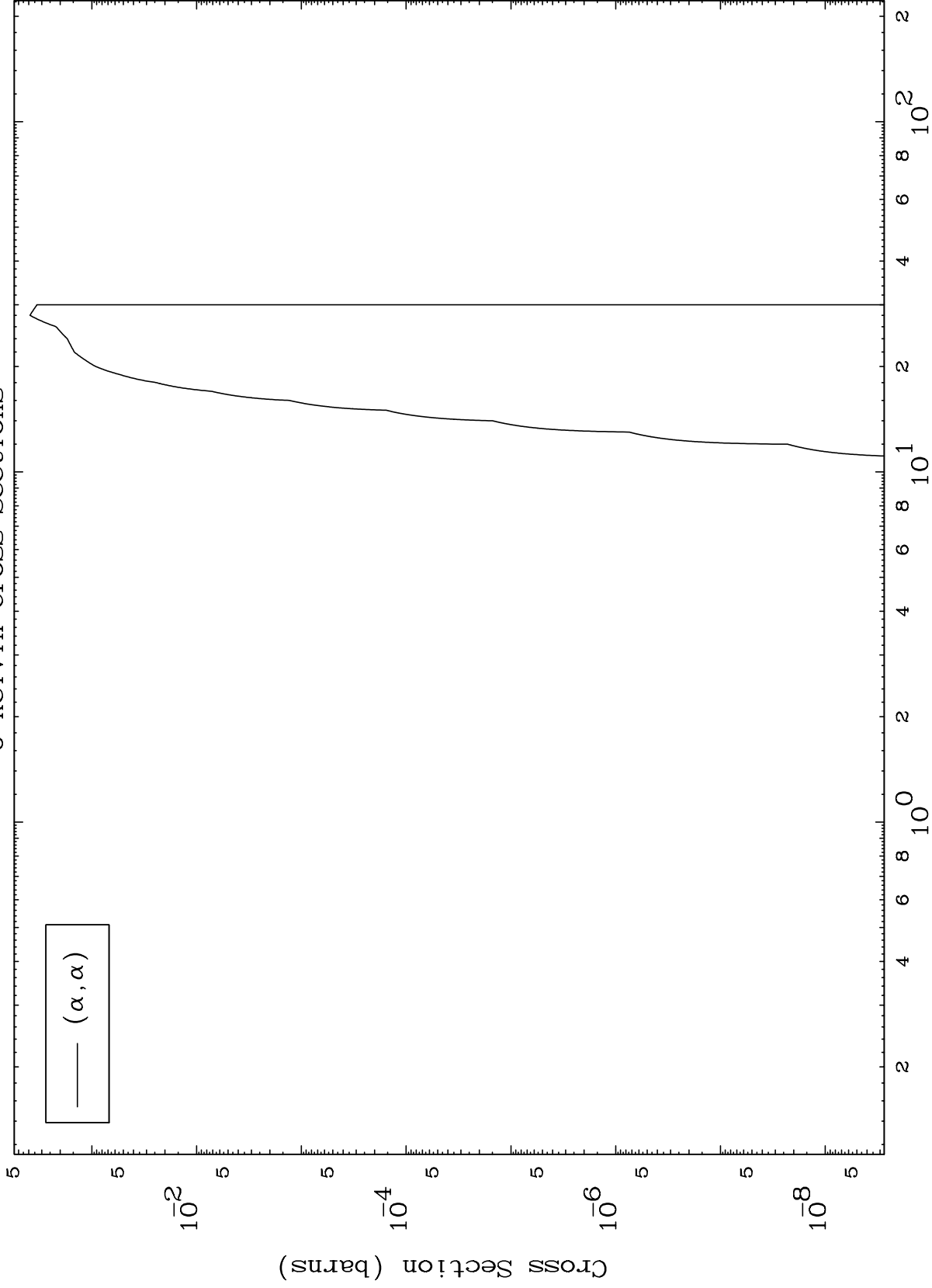


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(α, α) Levels

66-Dy-164

0 Kelvin Cross Sections

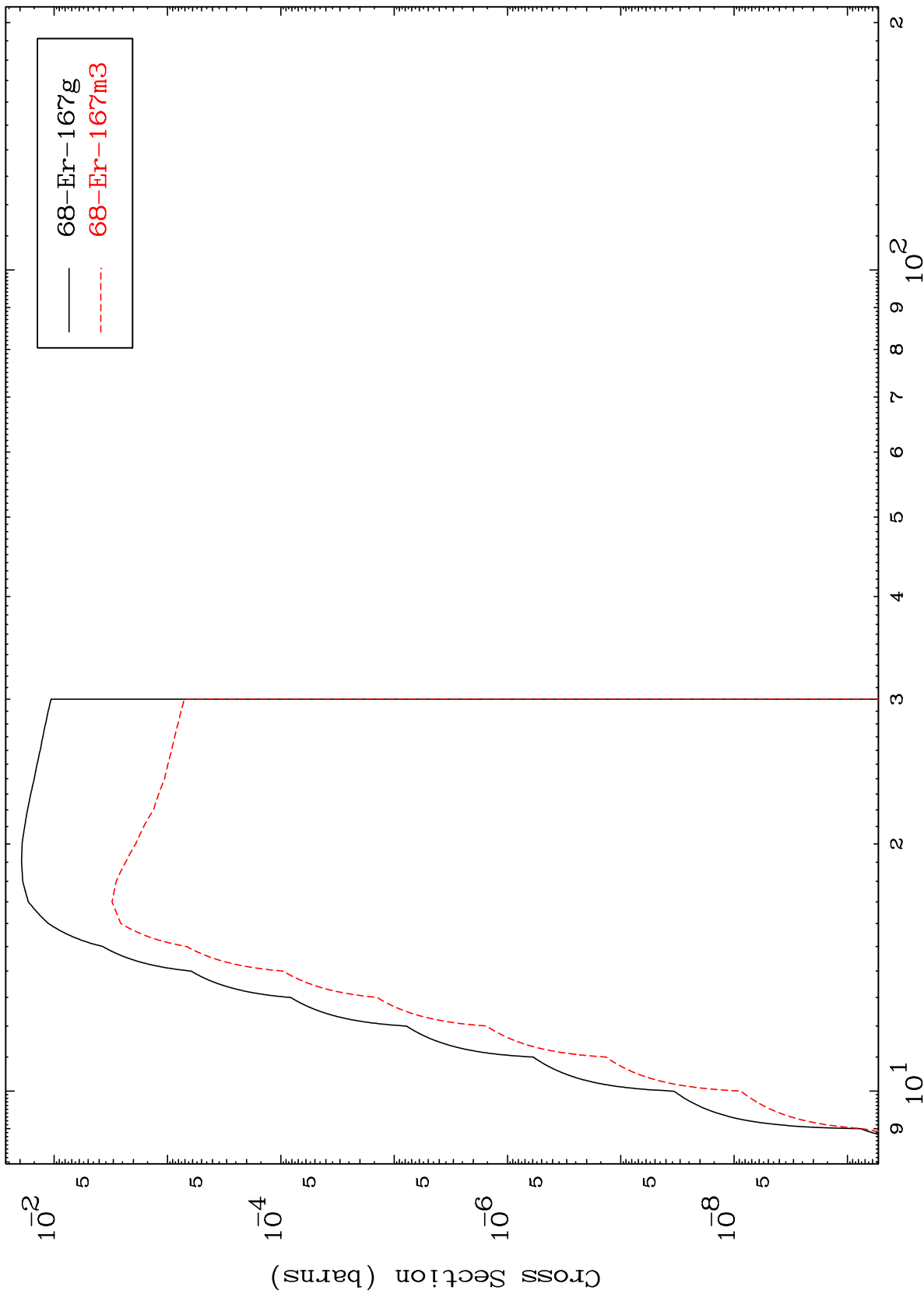


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66-Dy-164

Radionuclide Production Cross Section

α Inelastic



66-Dy-164

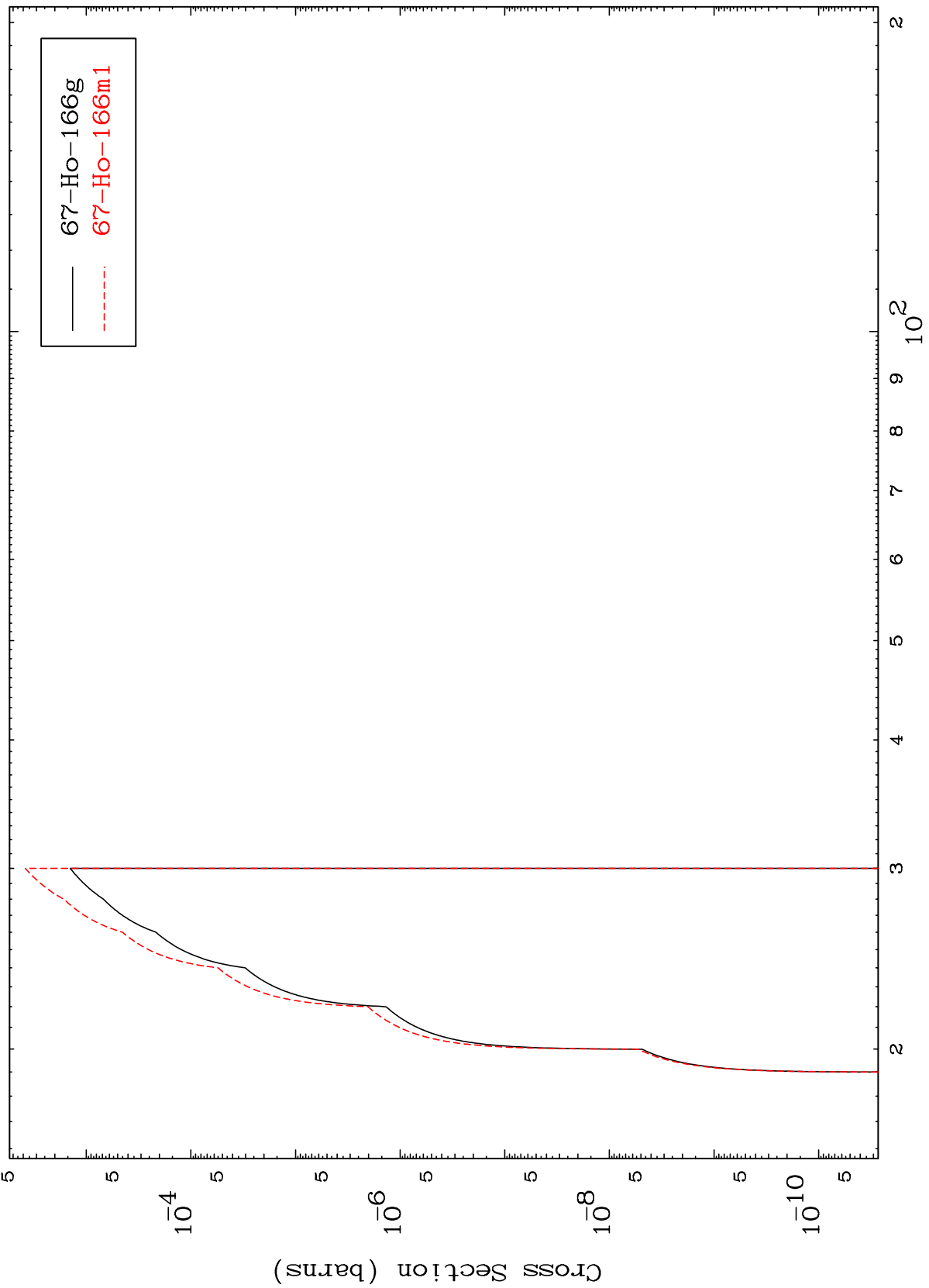
Incident Energy (MeV)

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(α, n') p

66-Dy-164

Radionuclide Production Cross Section

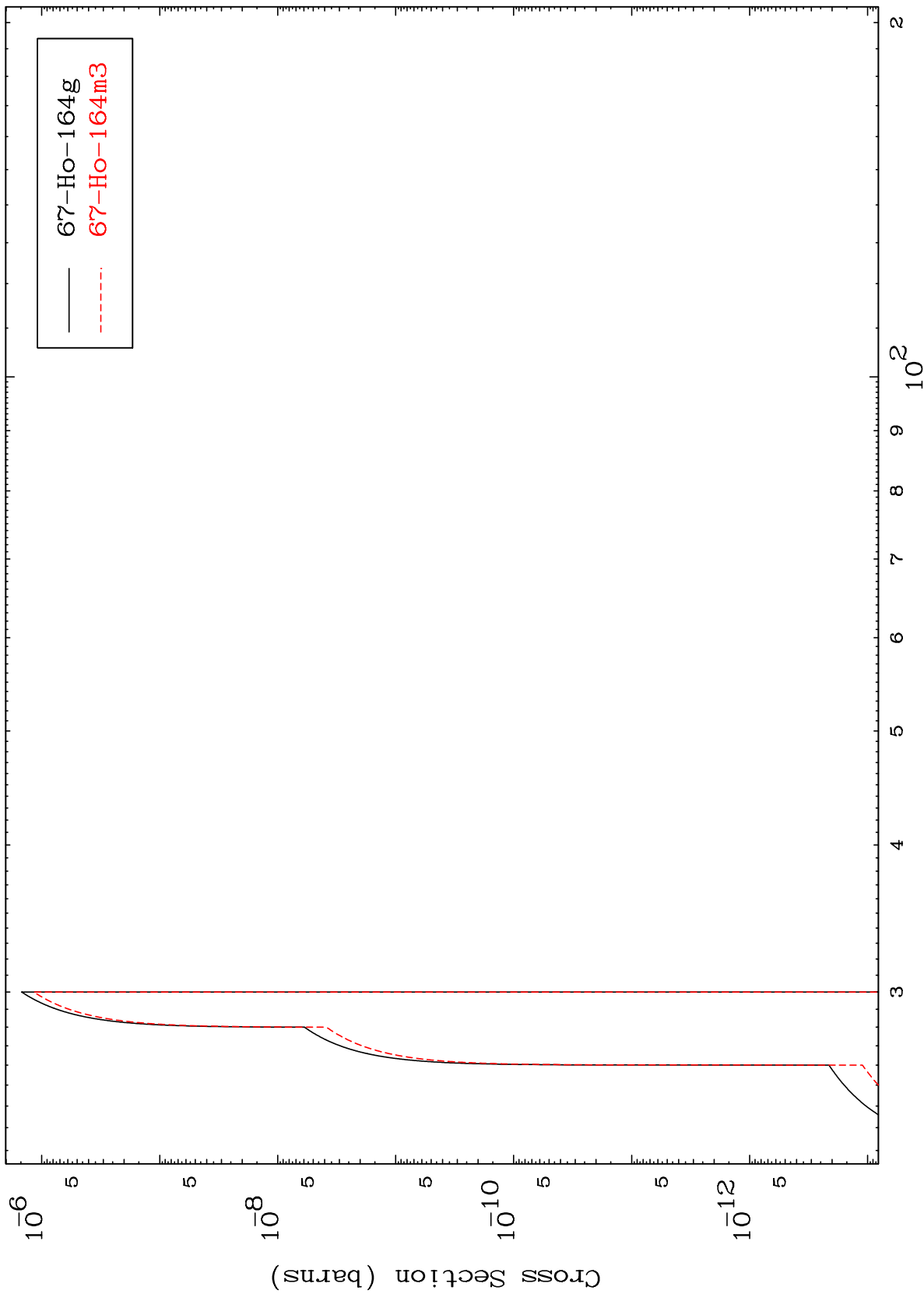


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(α, n') t

66-Dy-164

Radionuclide Production Cross Section



12

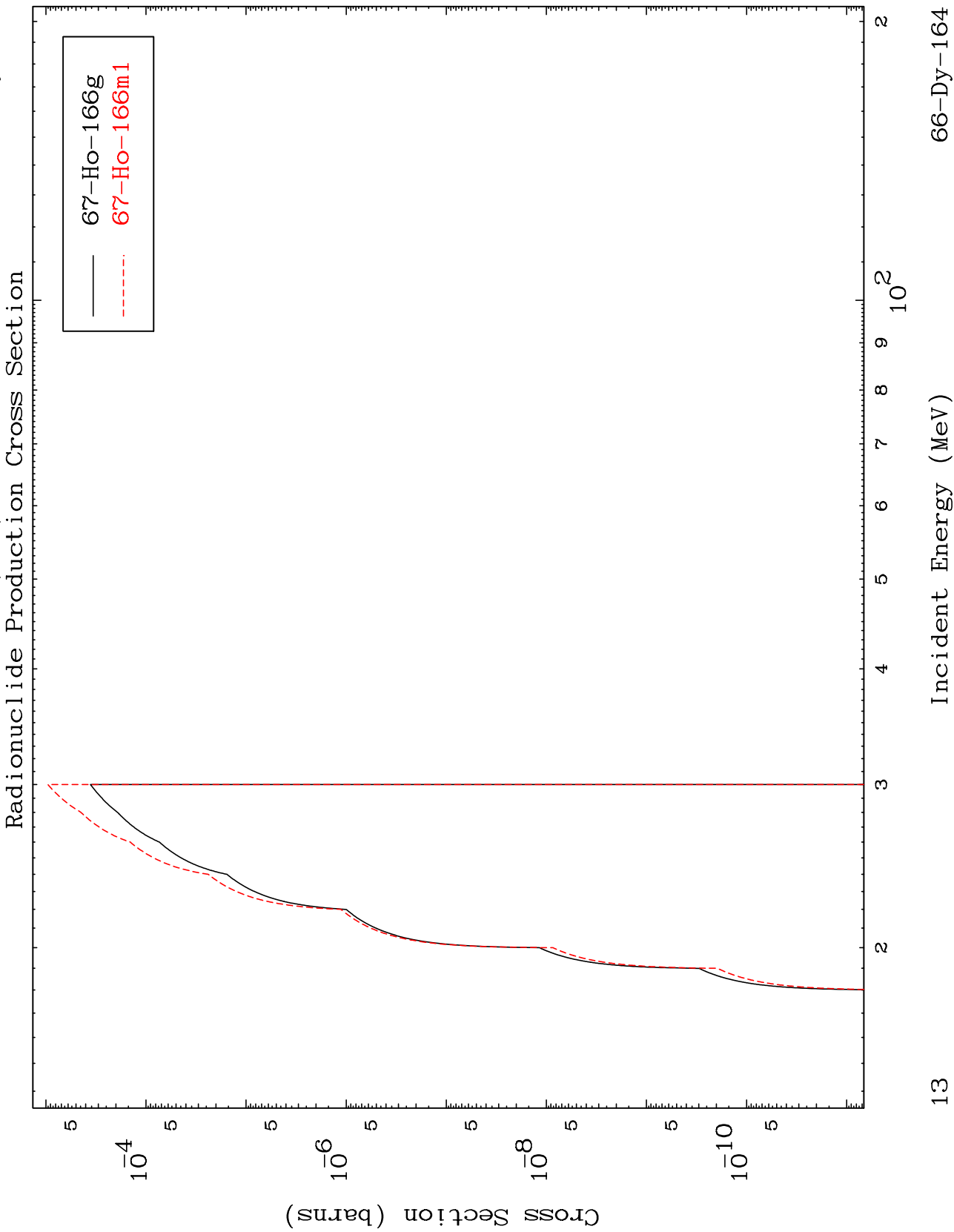
Incident Energy (MeV)

66-Dy-164

MAT 6649

(α, d)

66-Dy-164



13

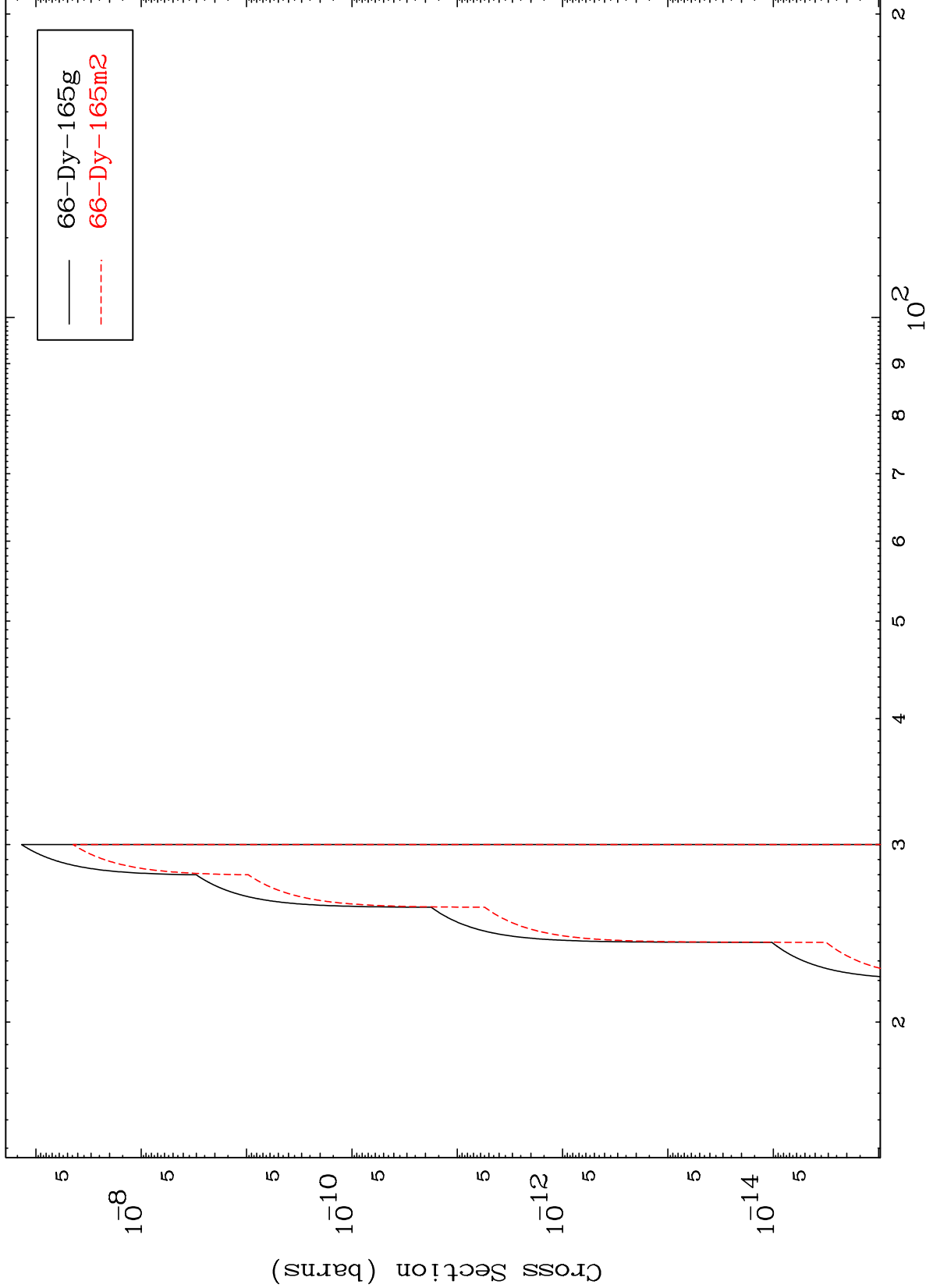
66-Dy-164

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($\alpha, \text{He-3}$)

66-Dy-164

Radionuclide Production Cross Section



14

Incident Energy (MeV)

66-Dy-164