

Program EVALPLOT
(Version 2021-1)

by

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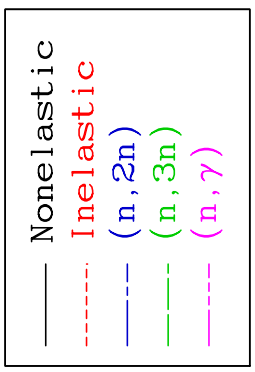
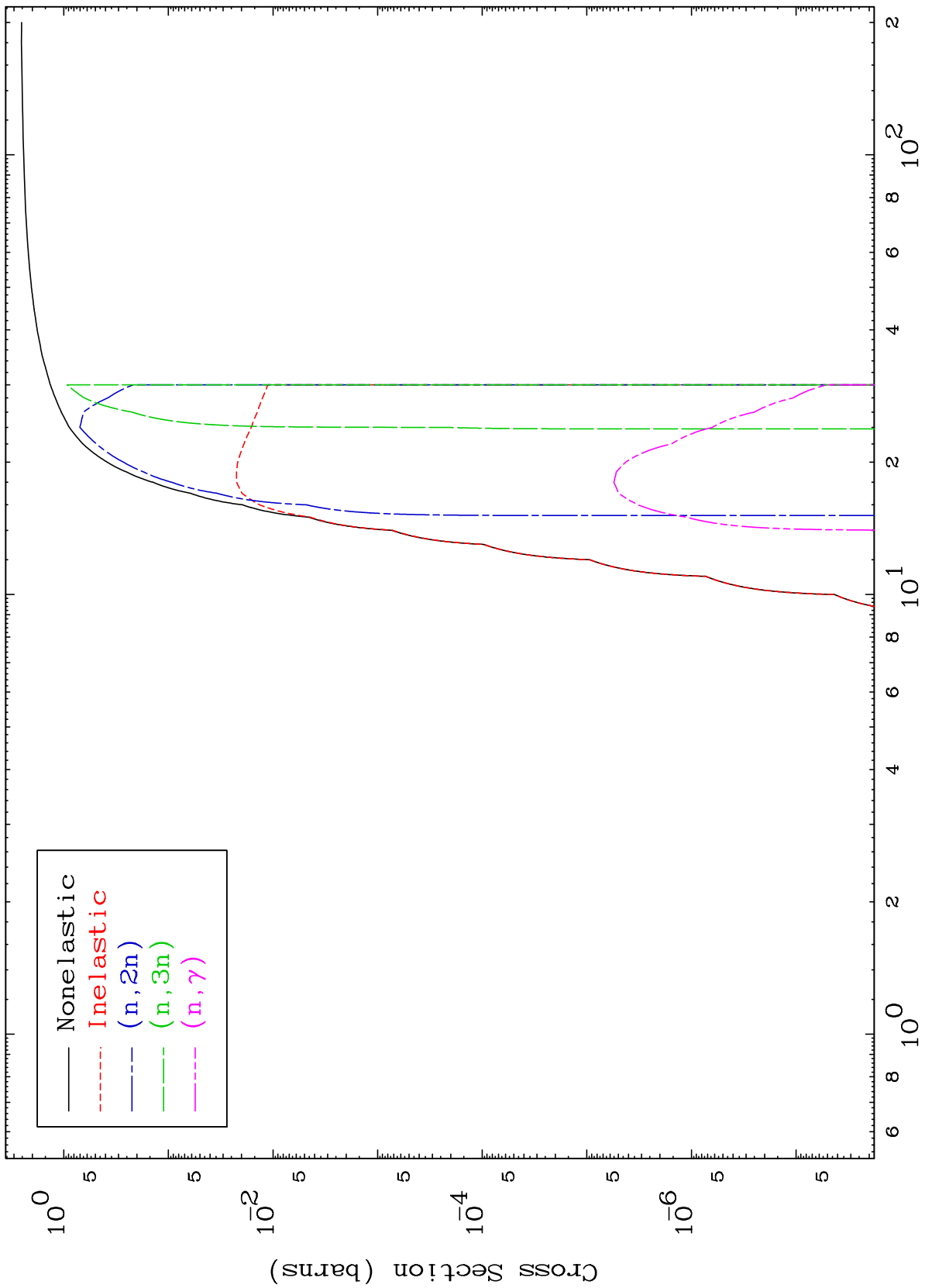
Press Mouse Button to Start

MAT 6649

α Major

66-Dy-164

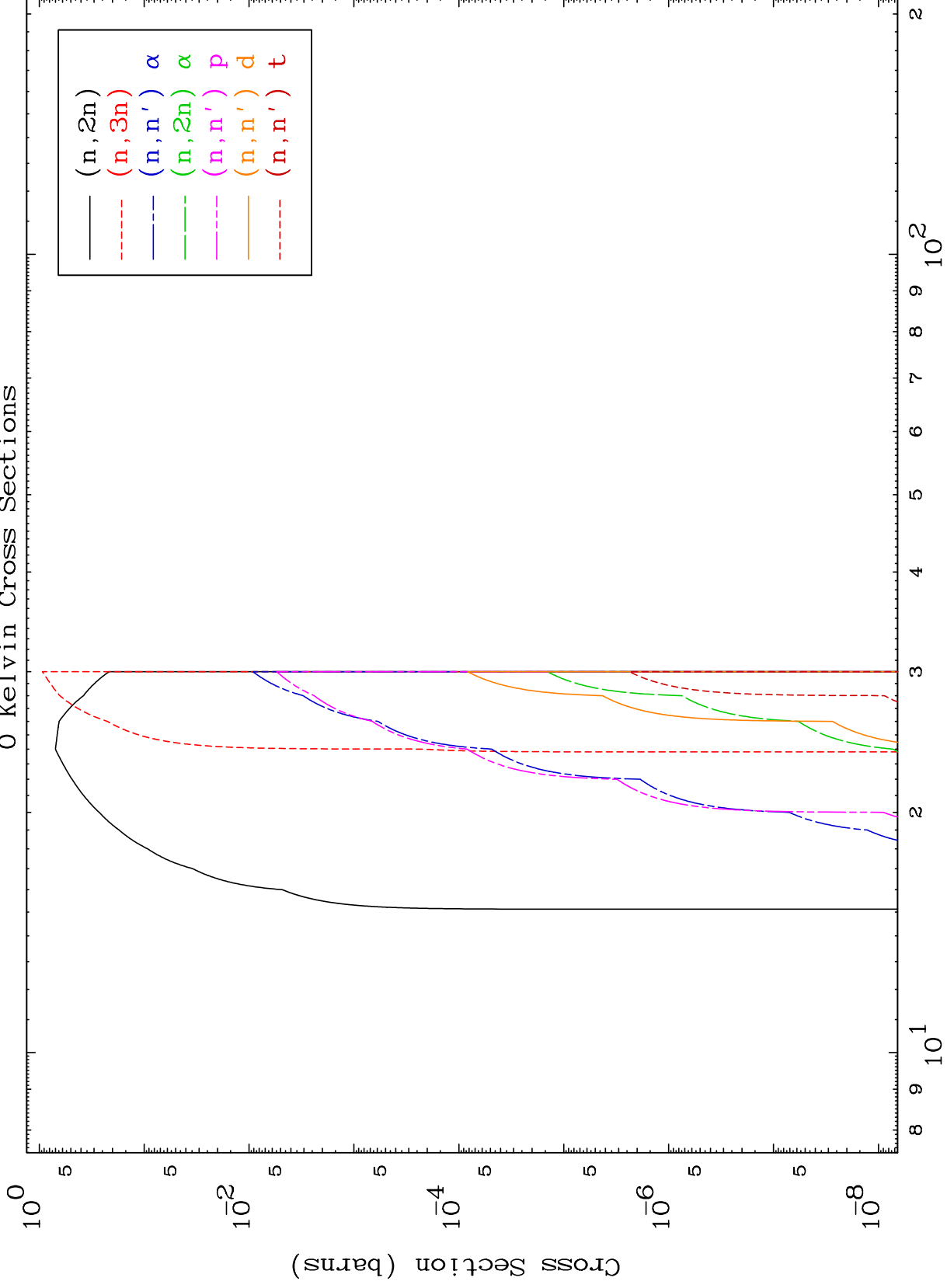
0 Kelvin Cross Sections



1

Incident Energy (MeV)

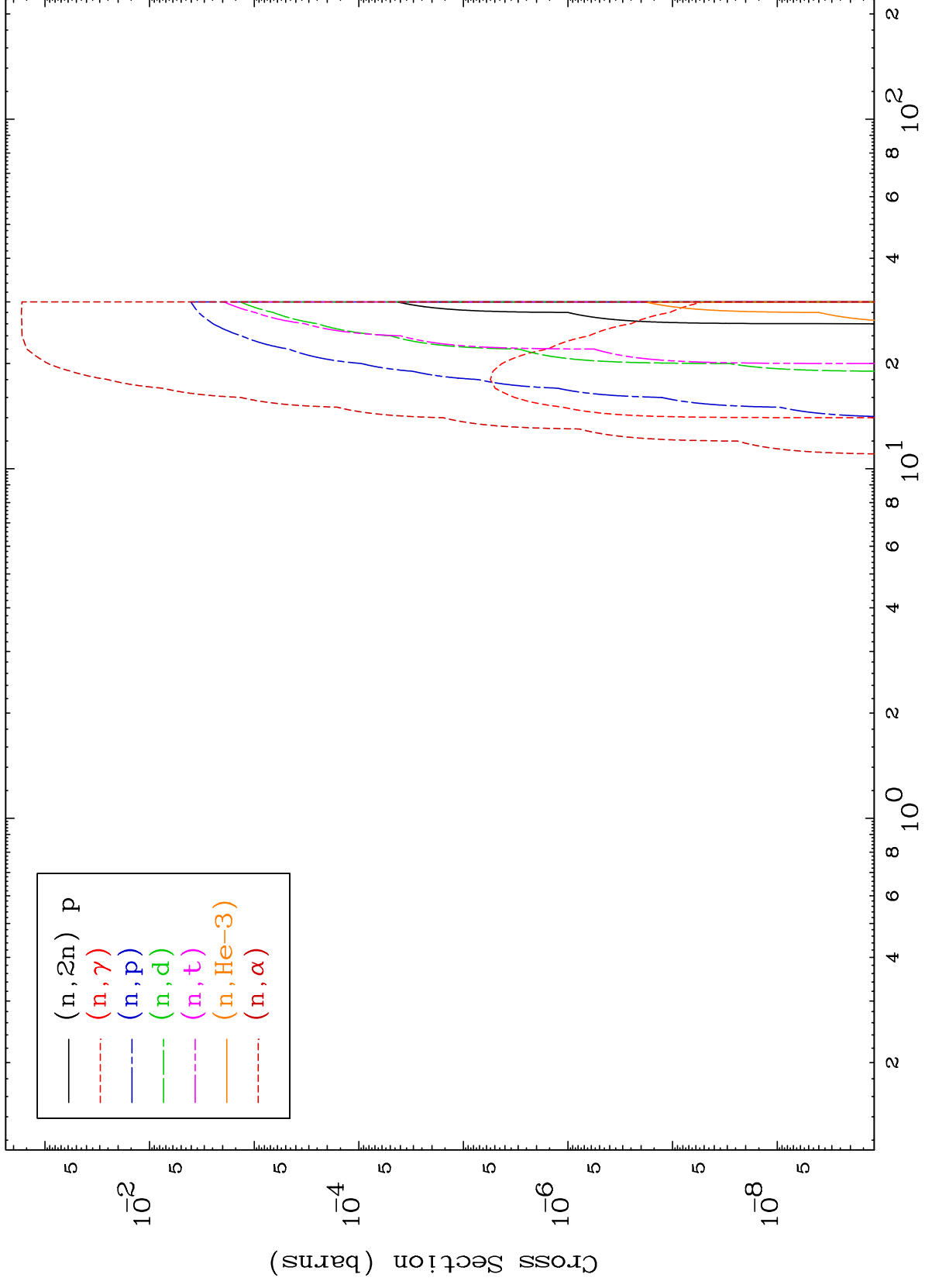
66-Dy-164



MAT 6649

α Neutron Absorption
0 Kelvin Cross Sections

66-Dy-164

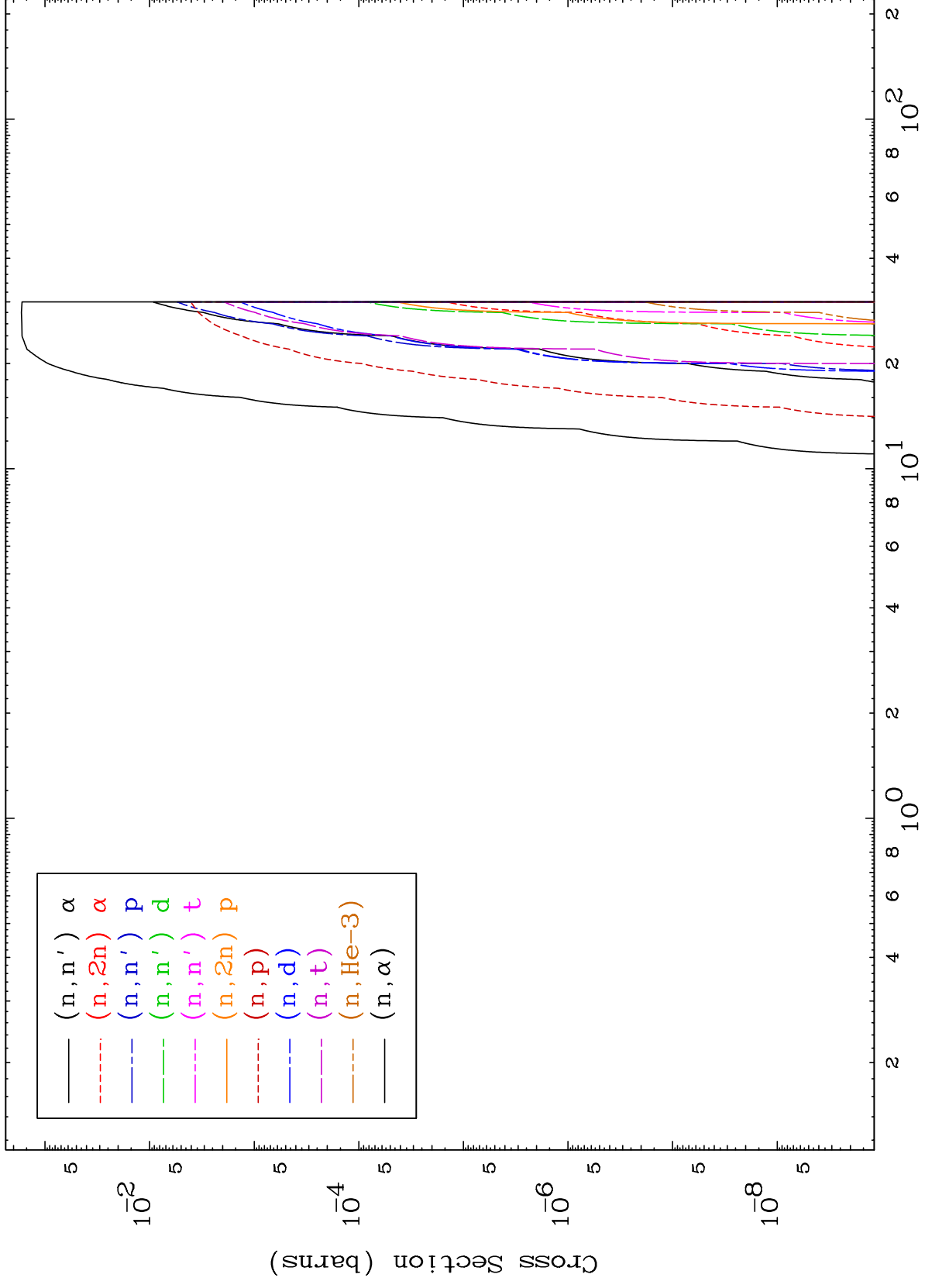


MAT 6649

α Charged Particle

66-Dy-164

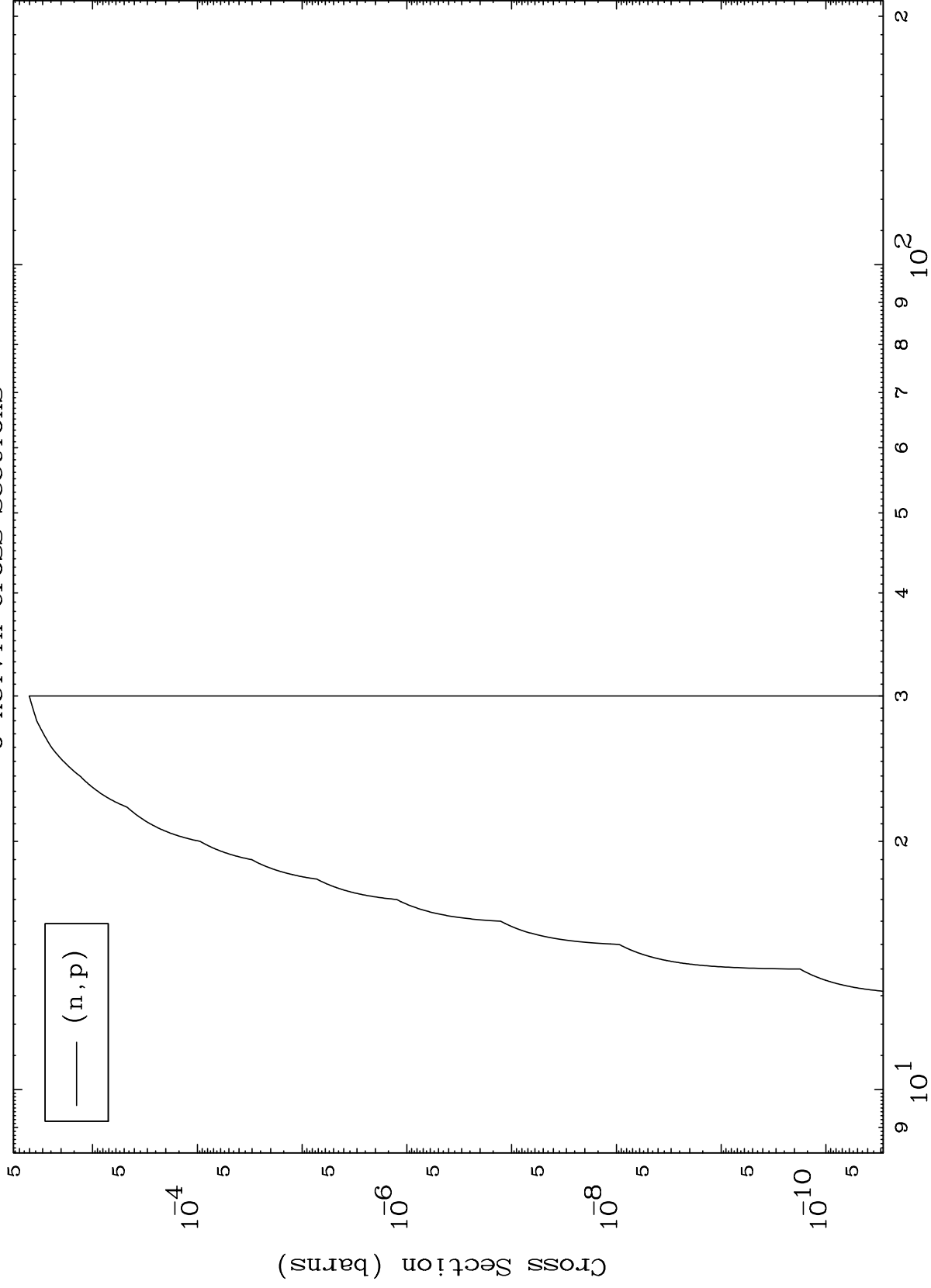
0 Kelvin Cross Sections



MAT 6649

(α, p) Levels
0 Kelvin Cross Sections

66-Dy-164



Incident Energy (MeV)

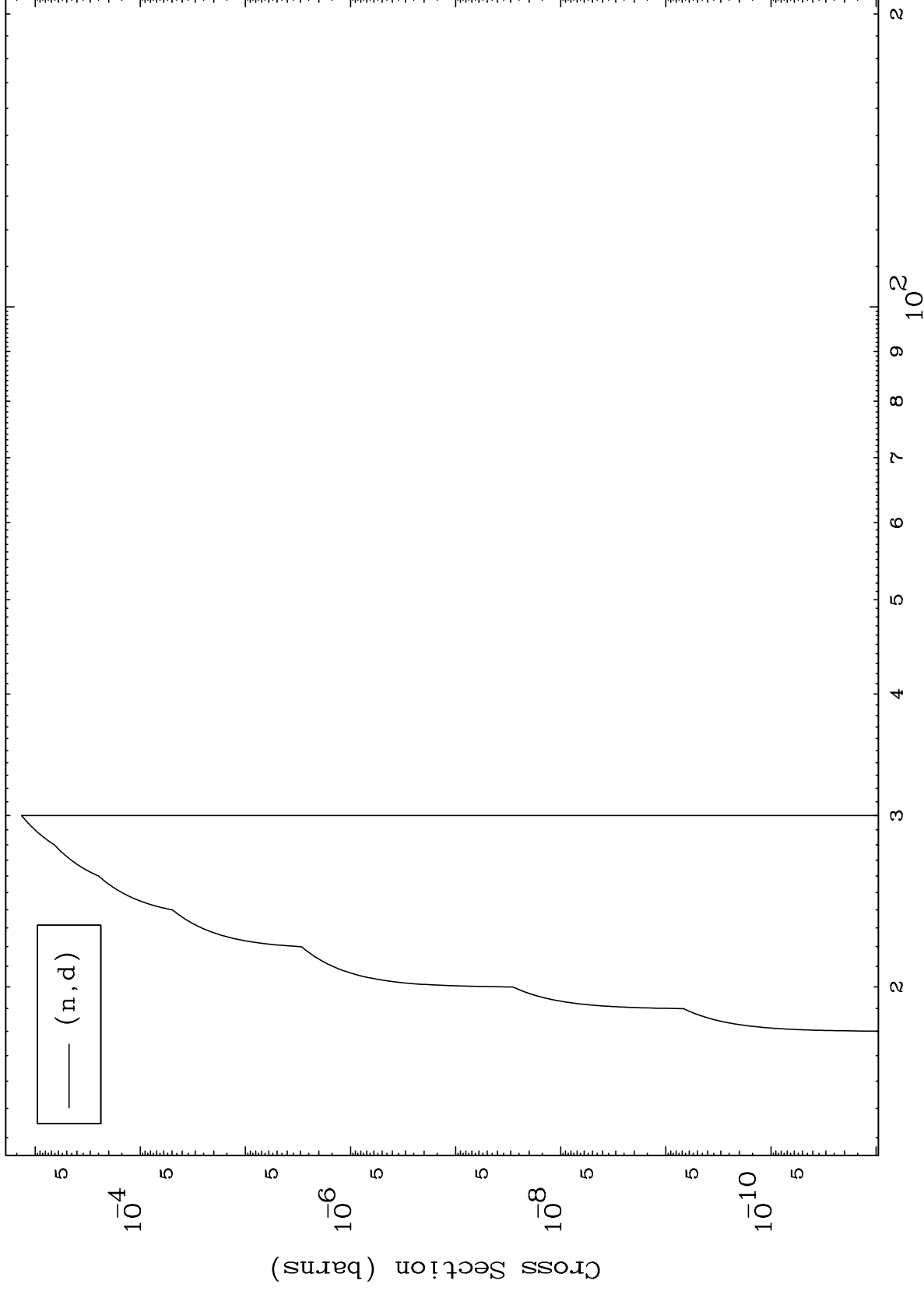
66-Dy-164

5

MAT 6649

(α, d) Levels
0 Kelvin Cross Sections

66-Dy-164



6

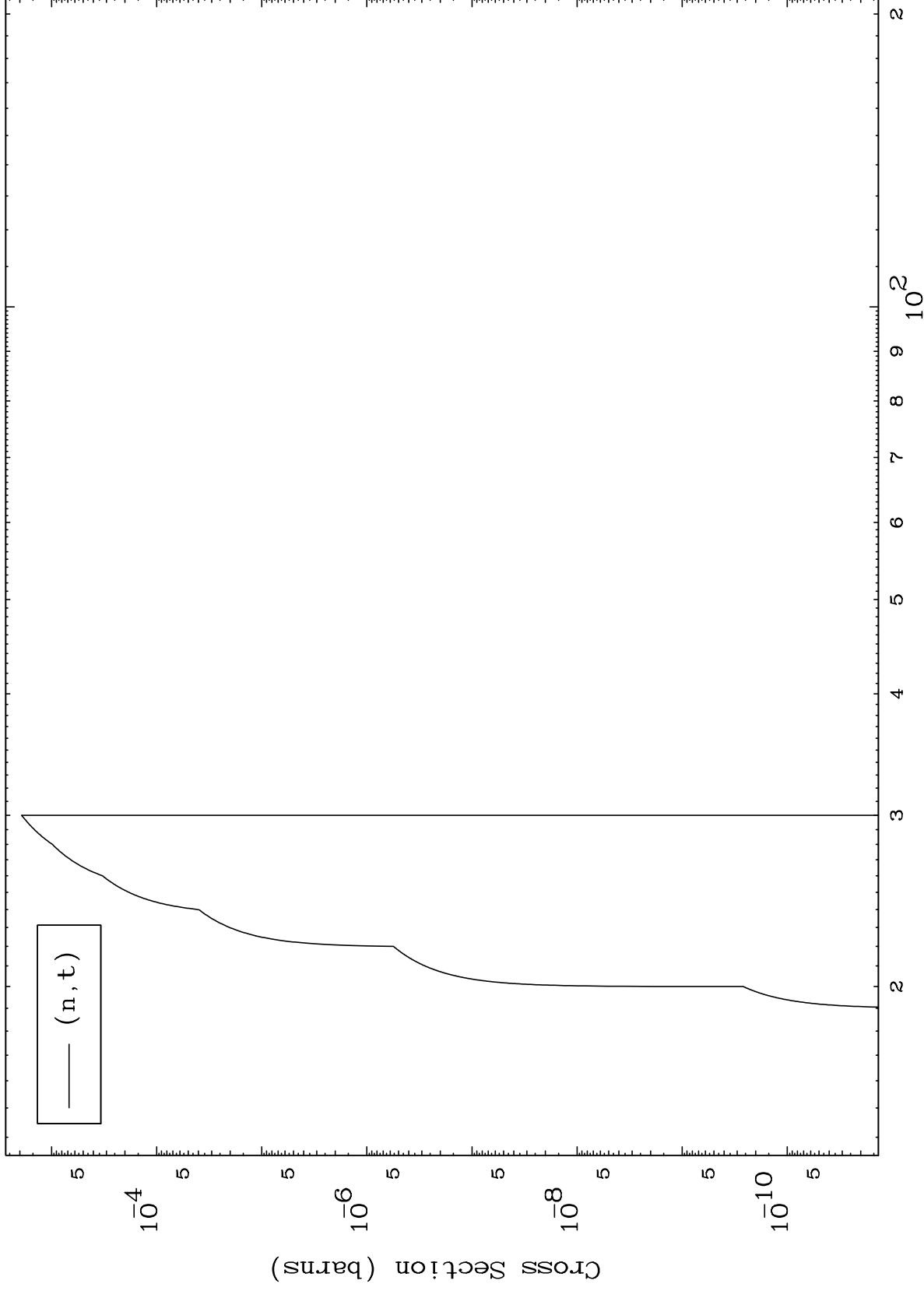
Incident Energy (MeV)

66-Dy-164

MAT 6649

(α, t) Levels
0 Kelvin Cross Sections

66-Dy-164



7

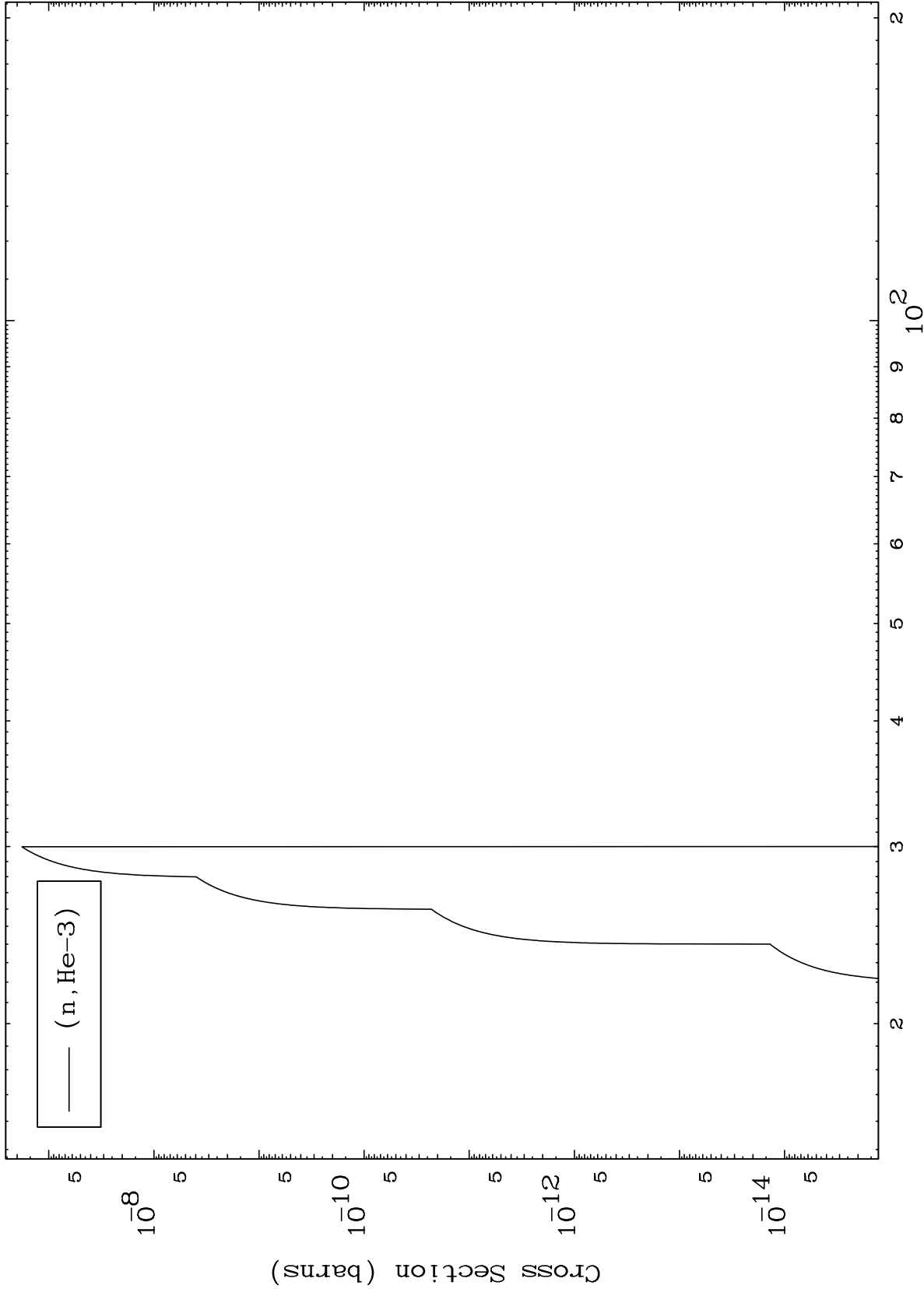
Incident Energy (MeV)

66-Dy-164

MAT 6649

66-Dy-164

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



8

Incident Energy (MeV)

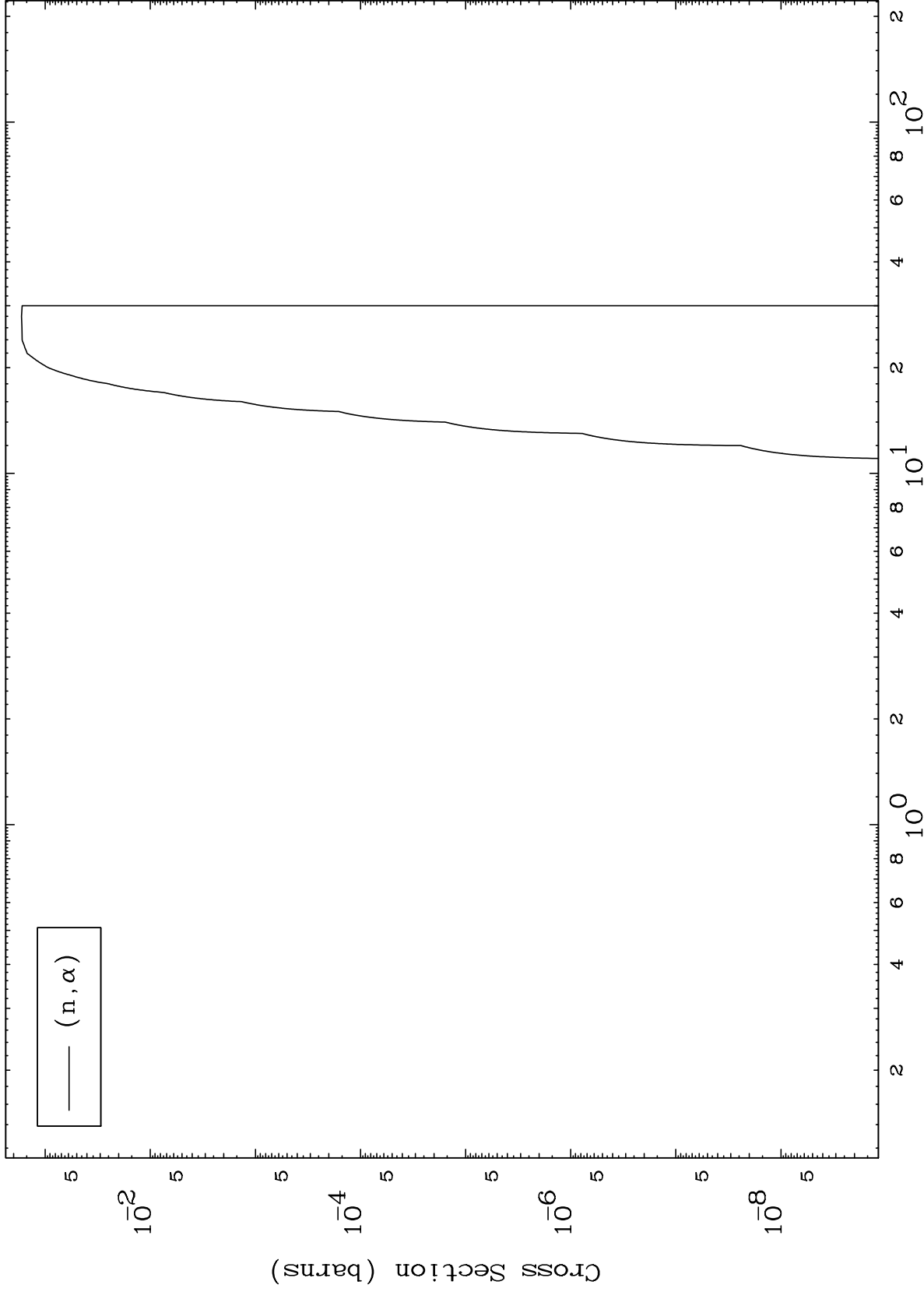
66-Dy-164

MAT 6649

(α, α) Levels

66-Dy-164

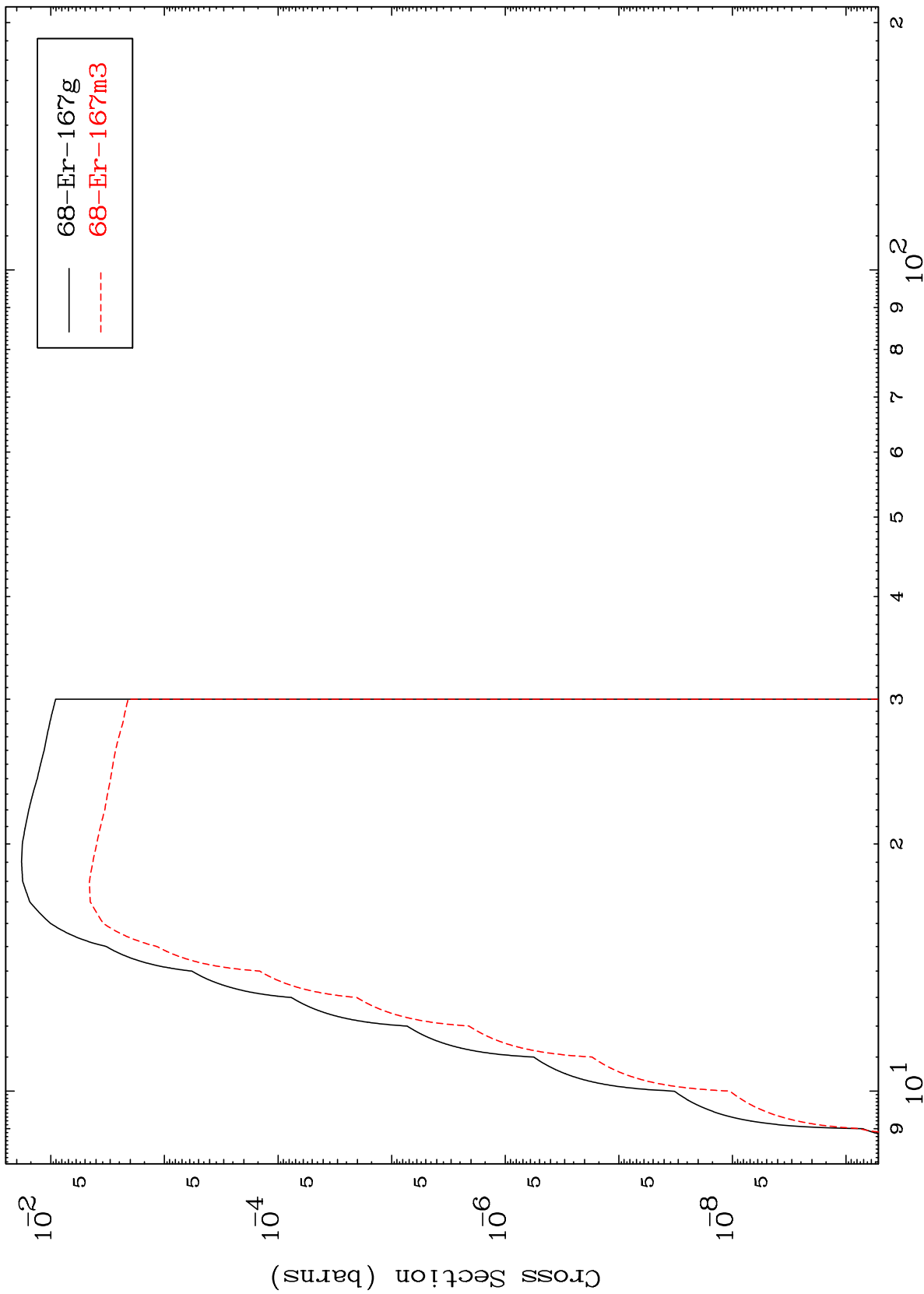
0 Kelvin Cross Sections



MAT 6649

66-Dy-164

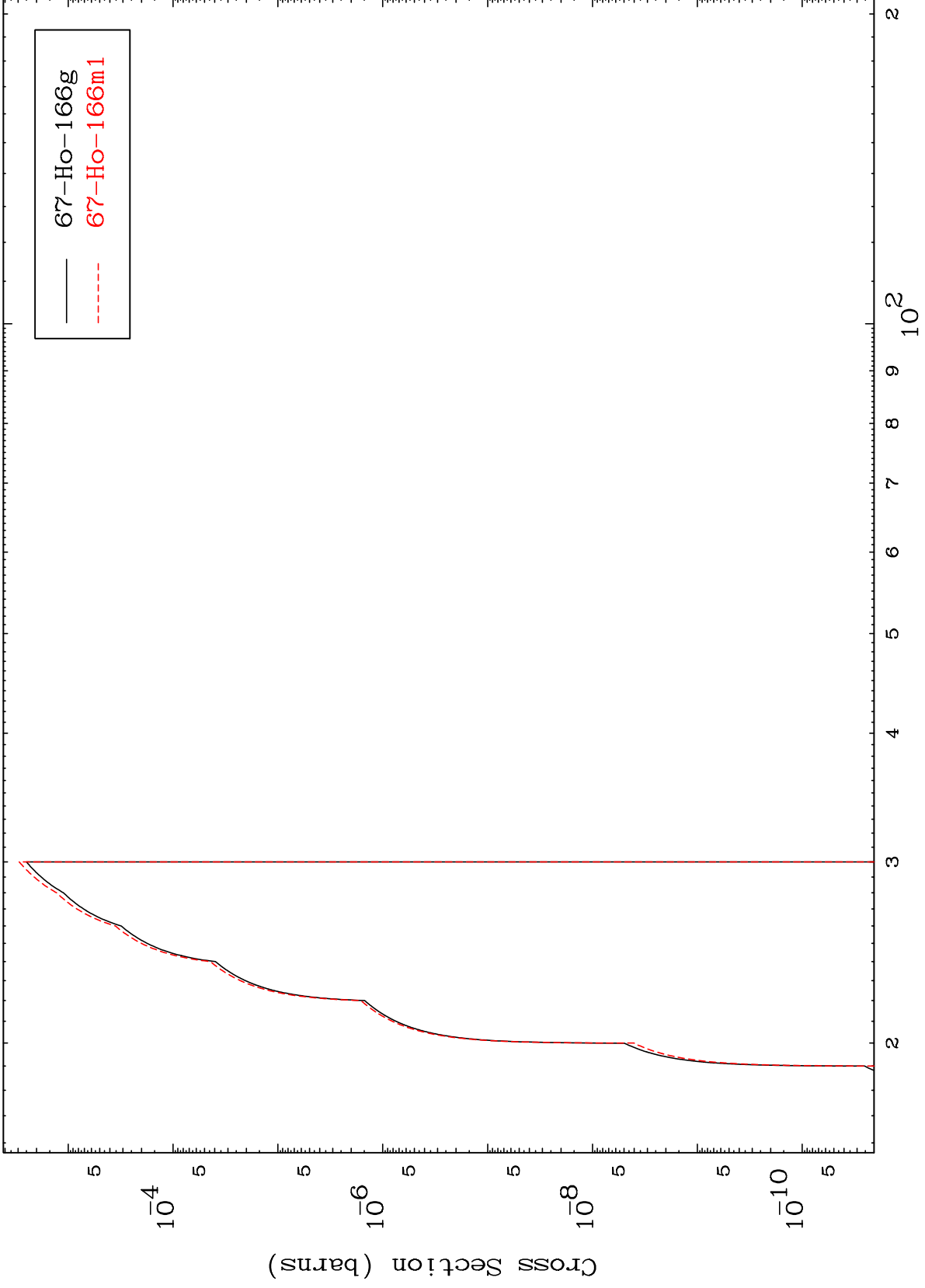
Inelastic
Radionuclide Production Cross Section



66-Dy-164

Incident Energy (MeV)

Radionuclide Production Cross Section

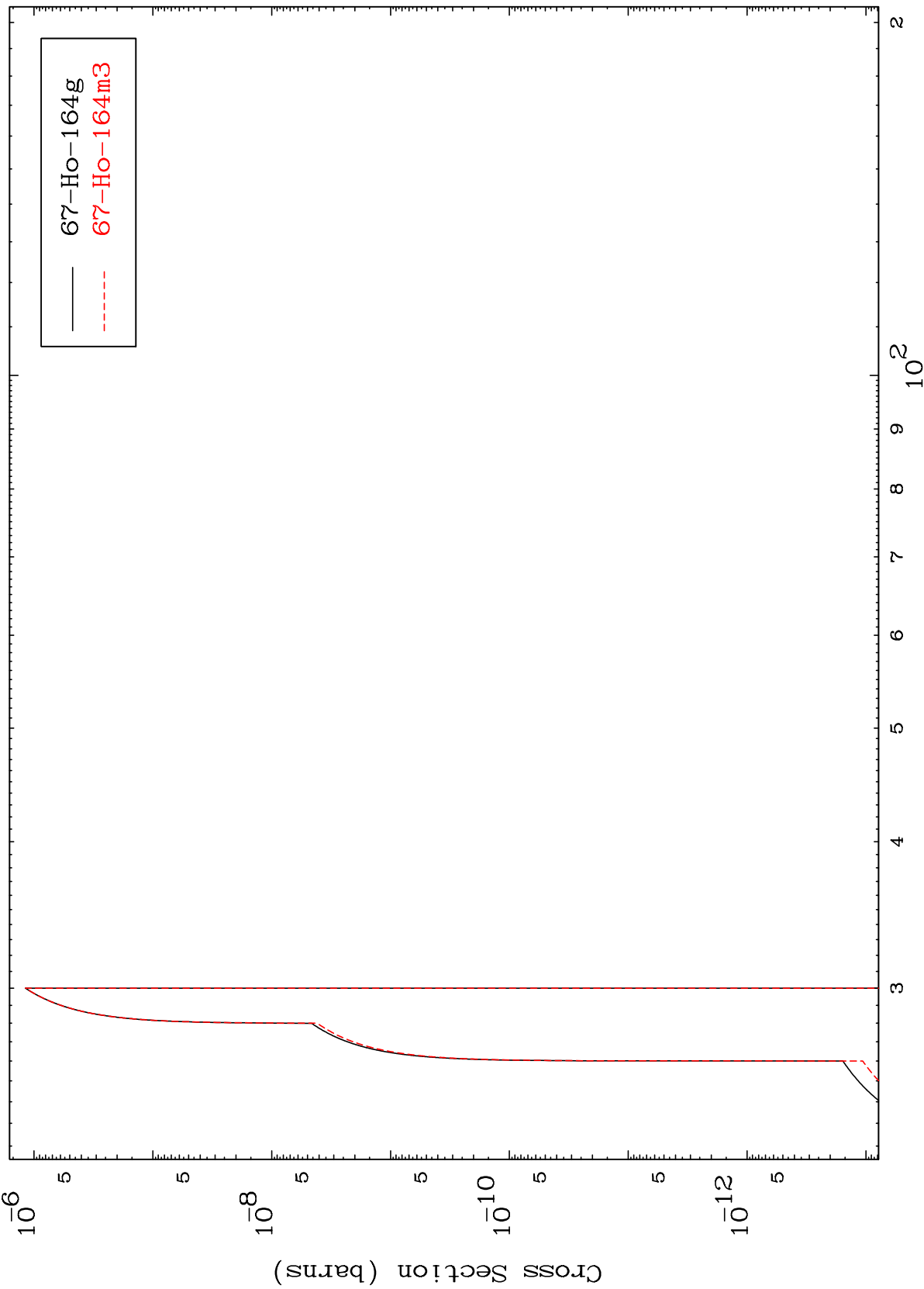


MAT 6649

(n,n') t

66-Dy-164

Radionuclide Production Cross Section

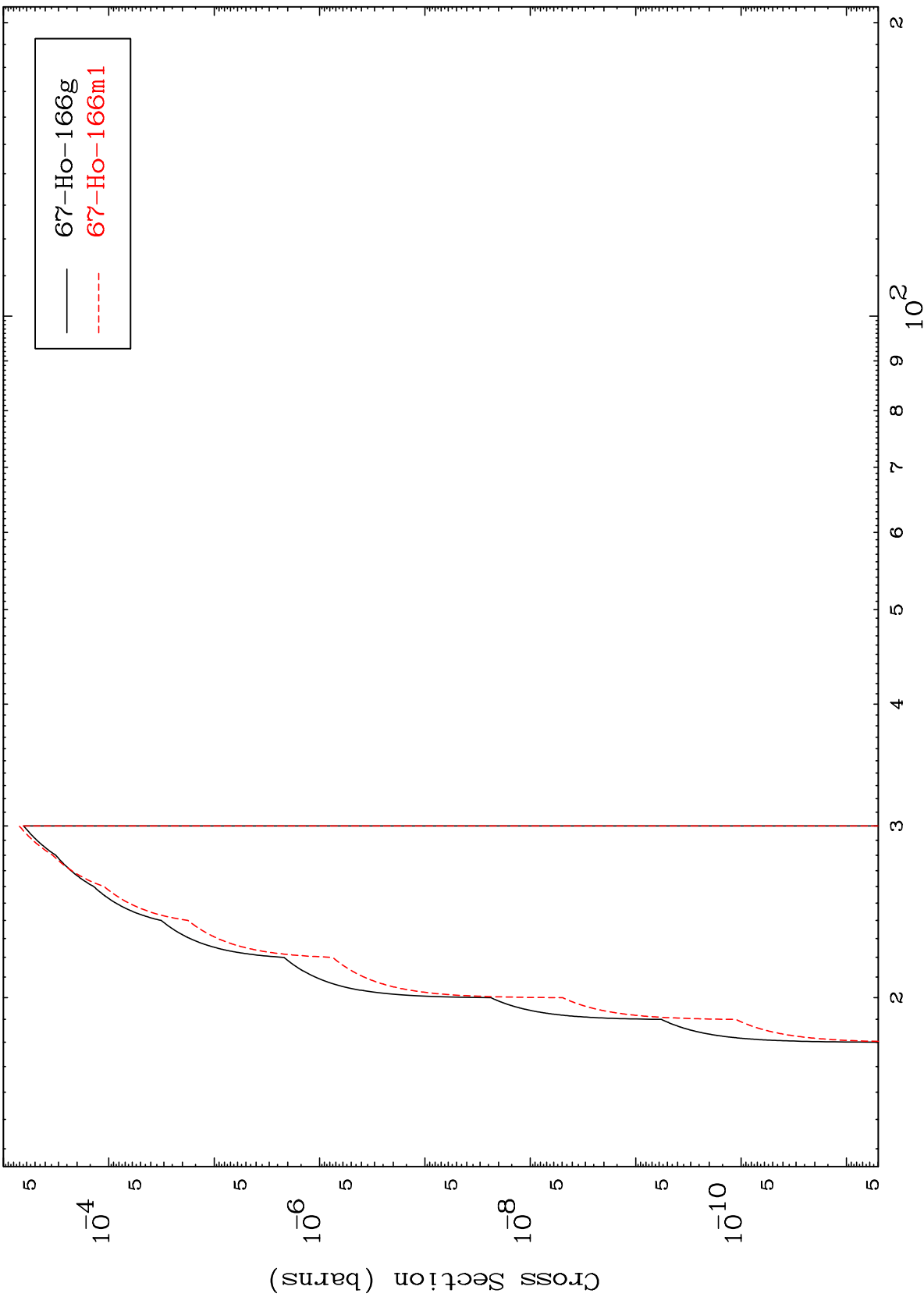


12

Incident Energy (MeV)

66-Dy-164

(n,d)
Radionuclide Production Cross Section



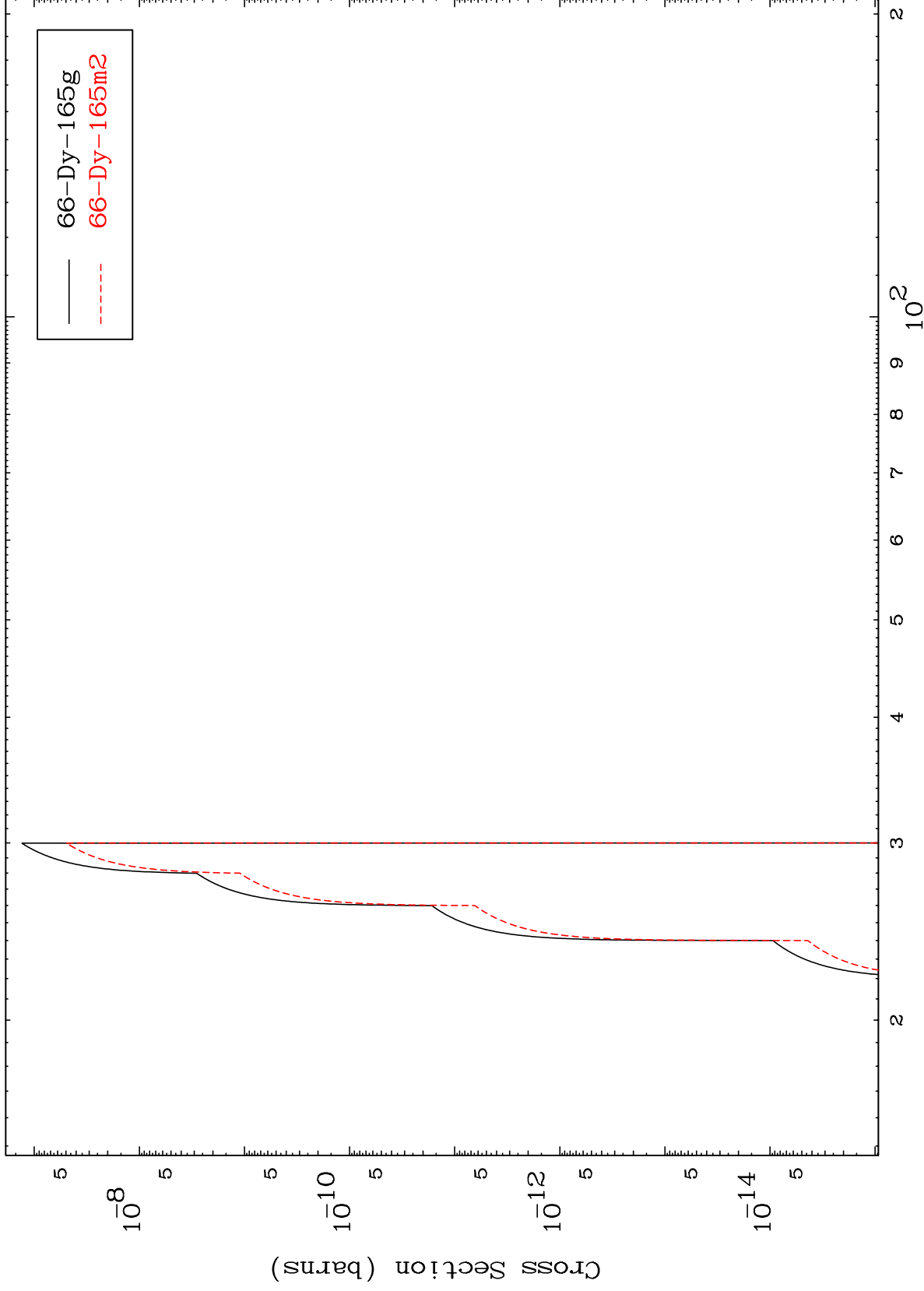
67-Ho-166g
67-Ho-166m1

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(n,He-3)

66-Dy-164

Radionuclide Production Cross Section



14

Incident Energy (MeV)

66-Dy-164