

Program EVALPLOT
(Version 2021-1)

by

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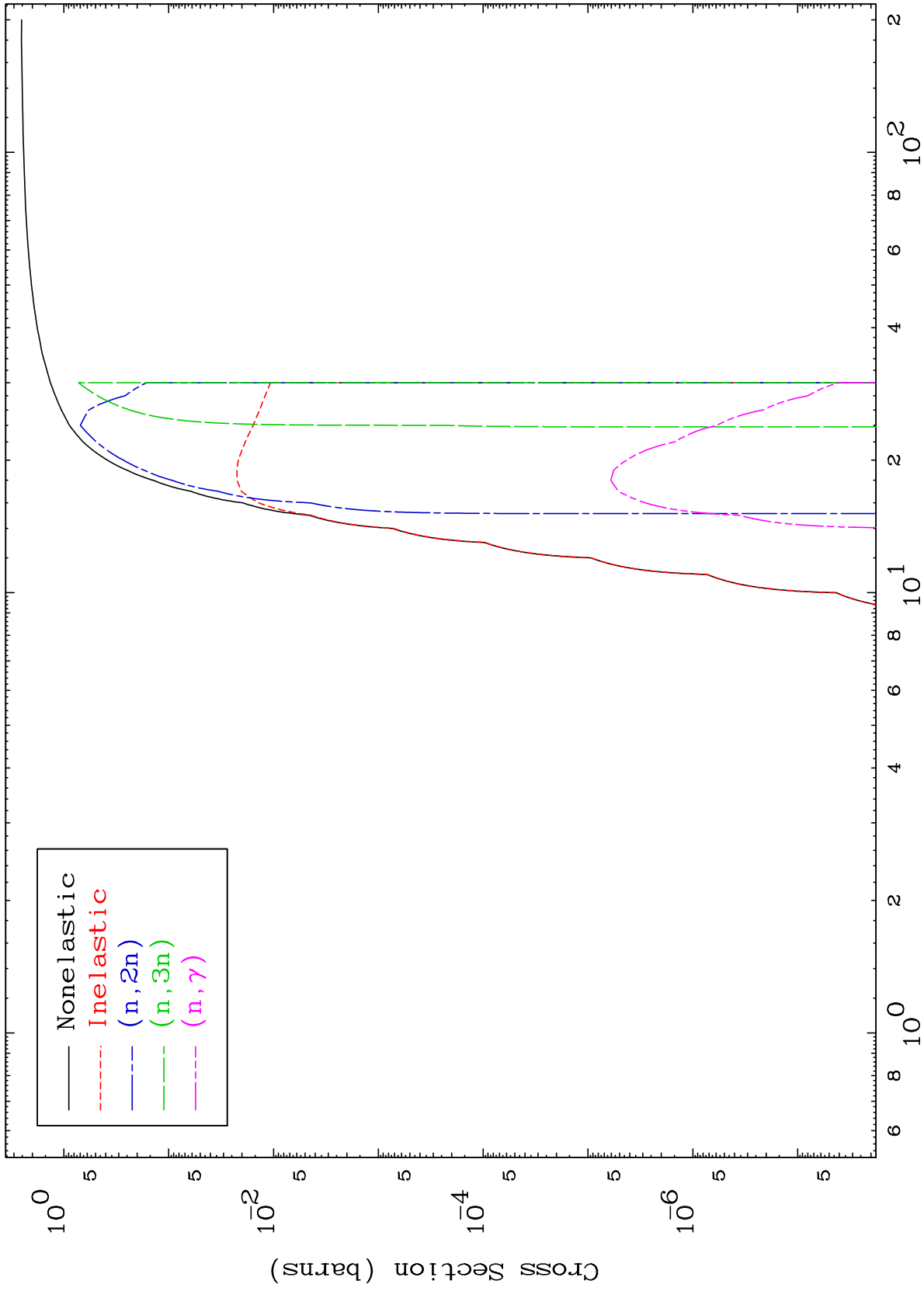
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6649

0 Kelvin α Major

66-Dy-164



1

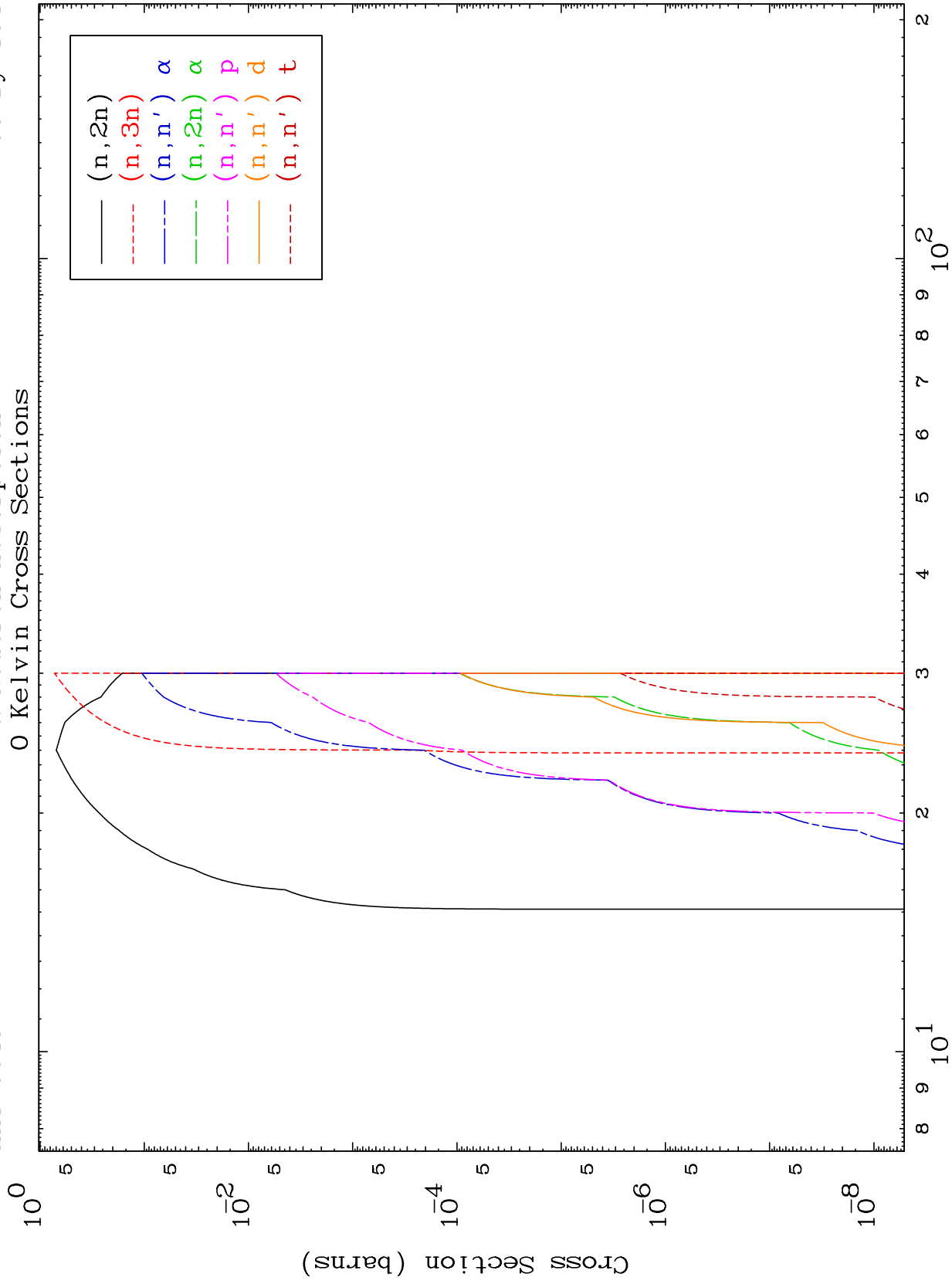
Incident Energy (MeV)

66-Dy-164

MAT 6649

α Neutron Absorption
0 Kelvin Cross Sections

66-Dy-164



2

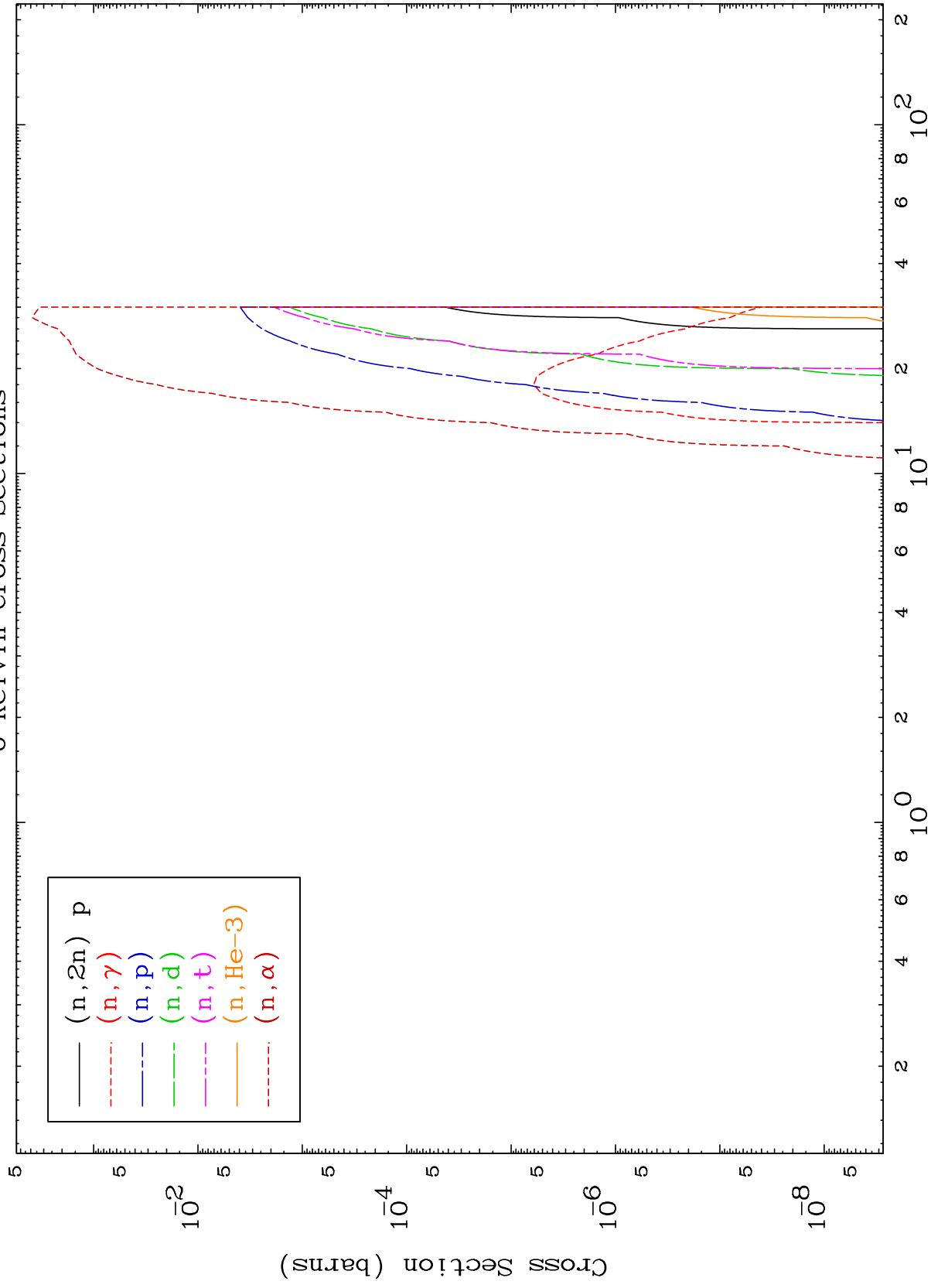
Incident Energy (MeV)

66-Dy-164

MAT 6649

α Neutron Absorption
0 Kelvin Cross Sections

66-Dy-164



3

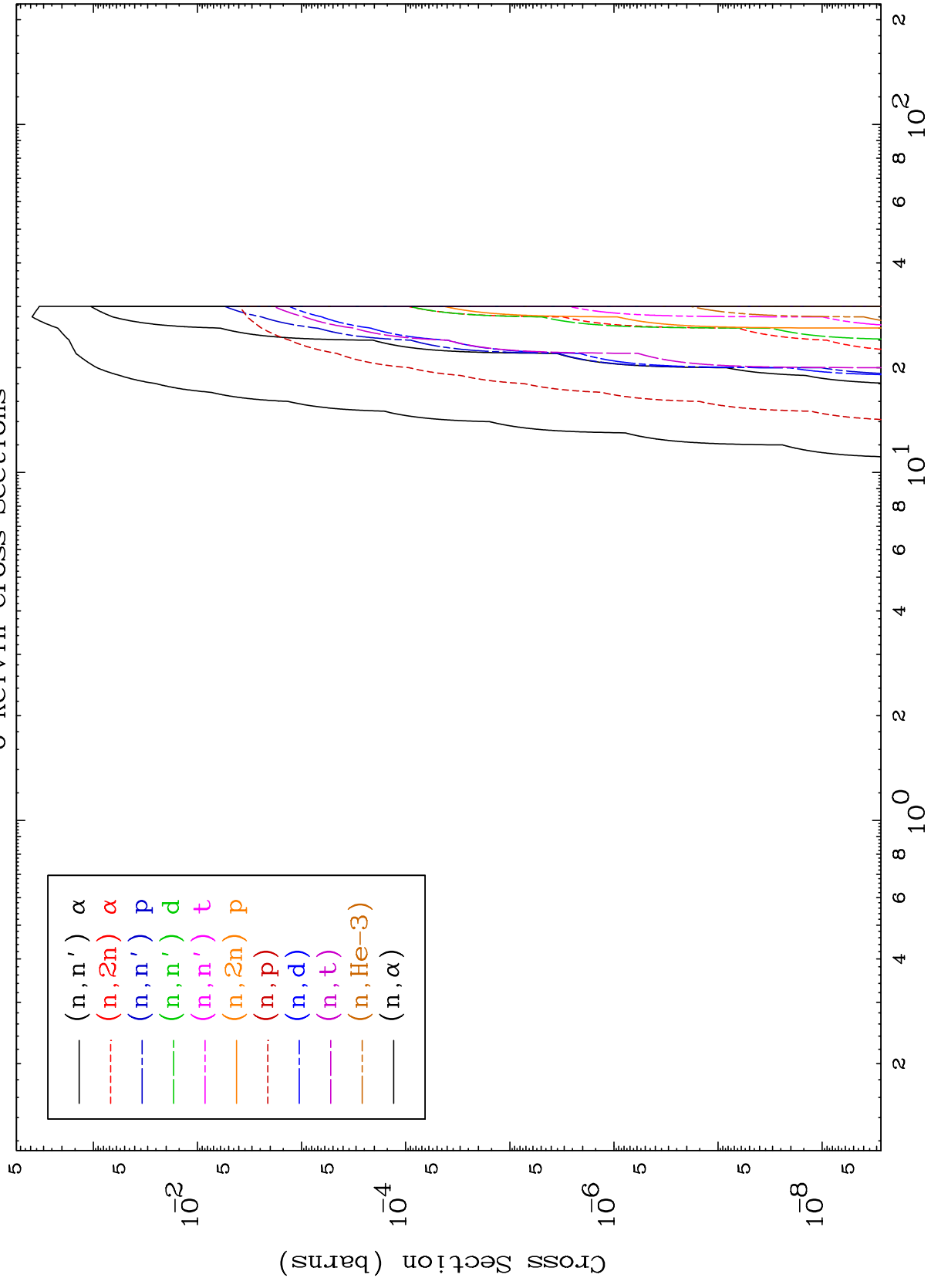
Incident Energy (MeV)

66-Dy-164

MAT 6649

α Charged Particle
0 Kelvin Cross Sections

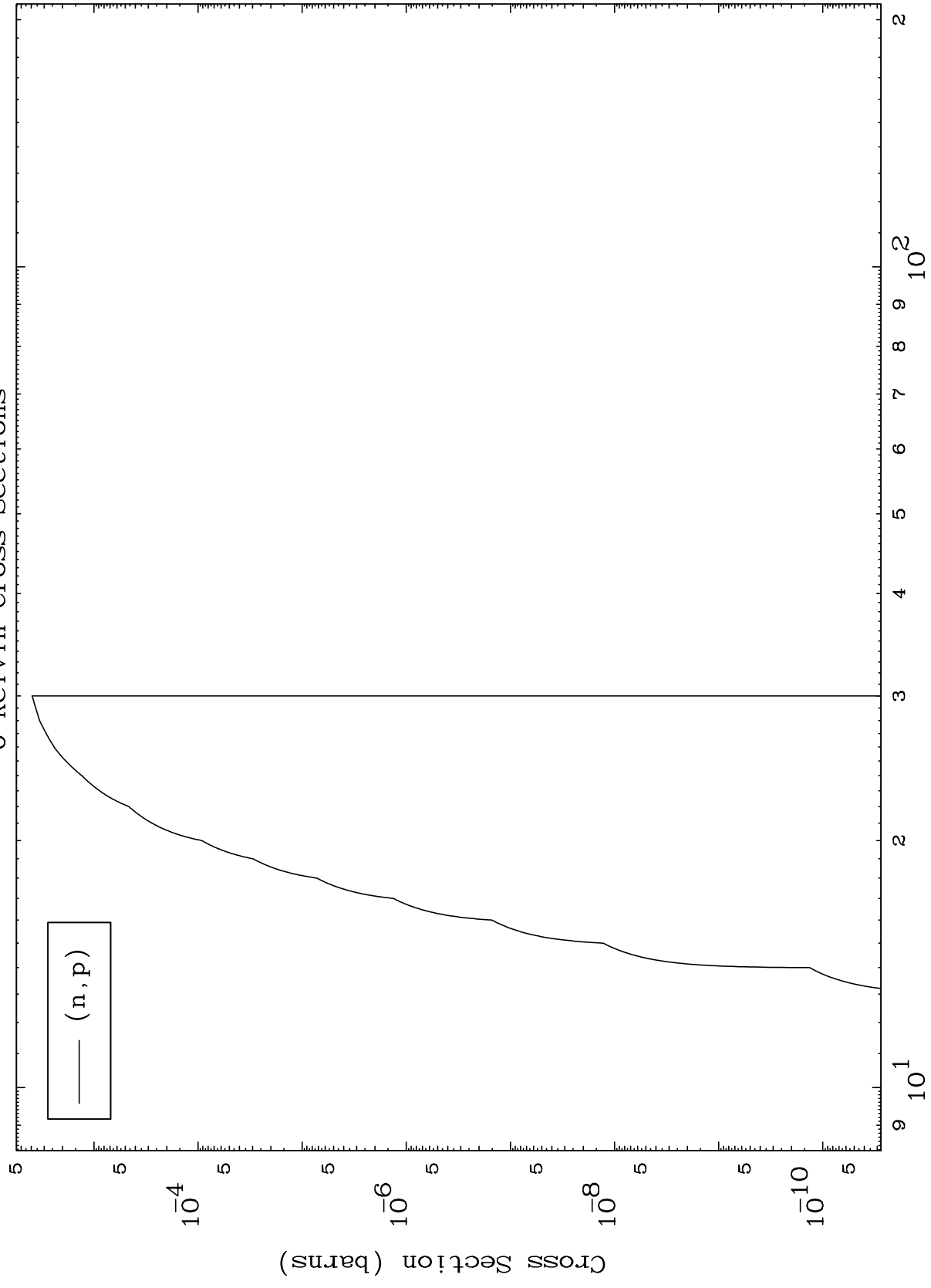
66-Dy-164



MAT 6649

(α, p) Levels
0 Kelvin Cross Sections

66-Dy-164



5

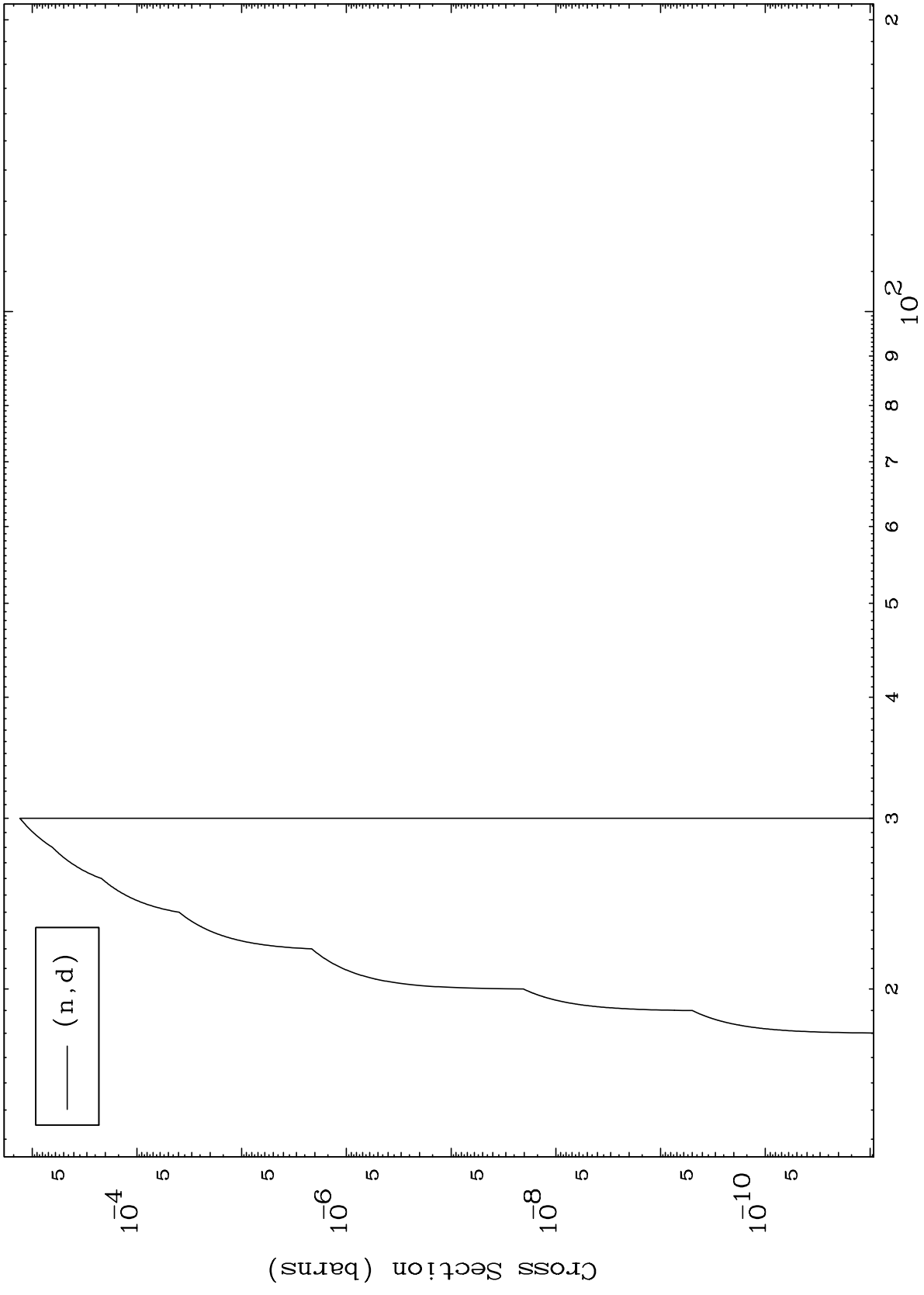
Incident Energy (MeV)

66-Dy-164

MAT 6649

(α, d) Levels
0 Kelvin Cross Sections

66-Dy-164



6

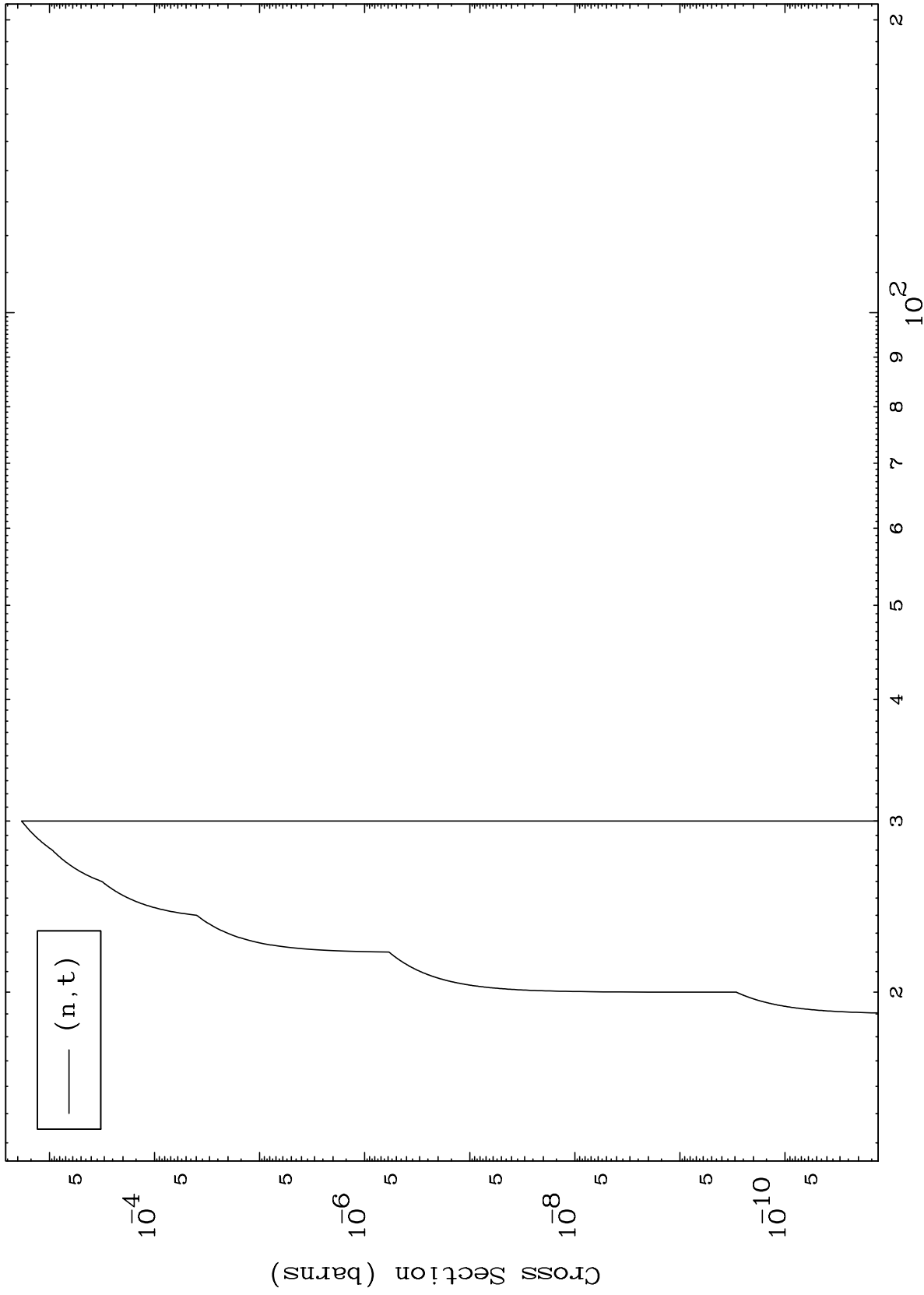
Incident Energy (MeV)

66-Dy-164

MAT 6649

(α, t) Levels
0 Kelvin Cross Sections

66-Dy-164



7

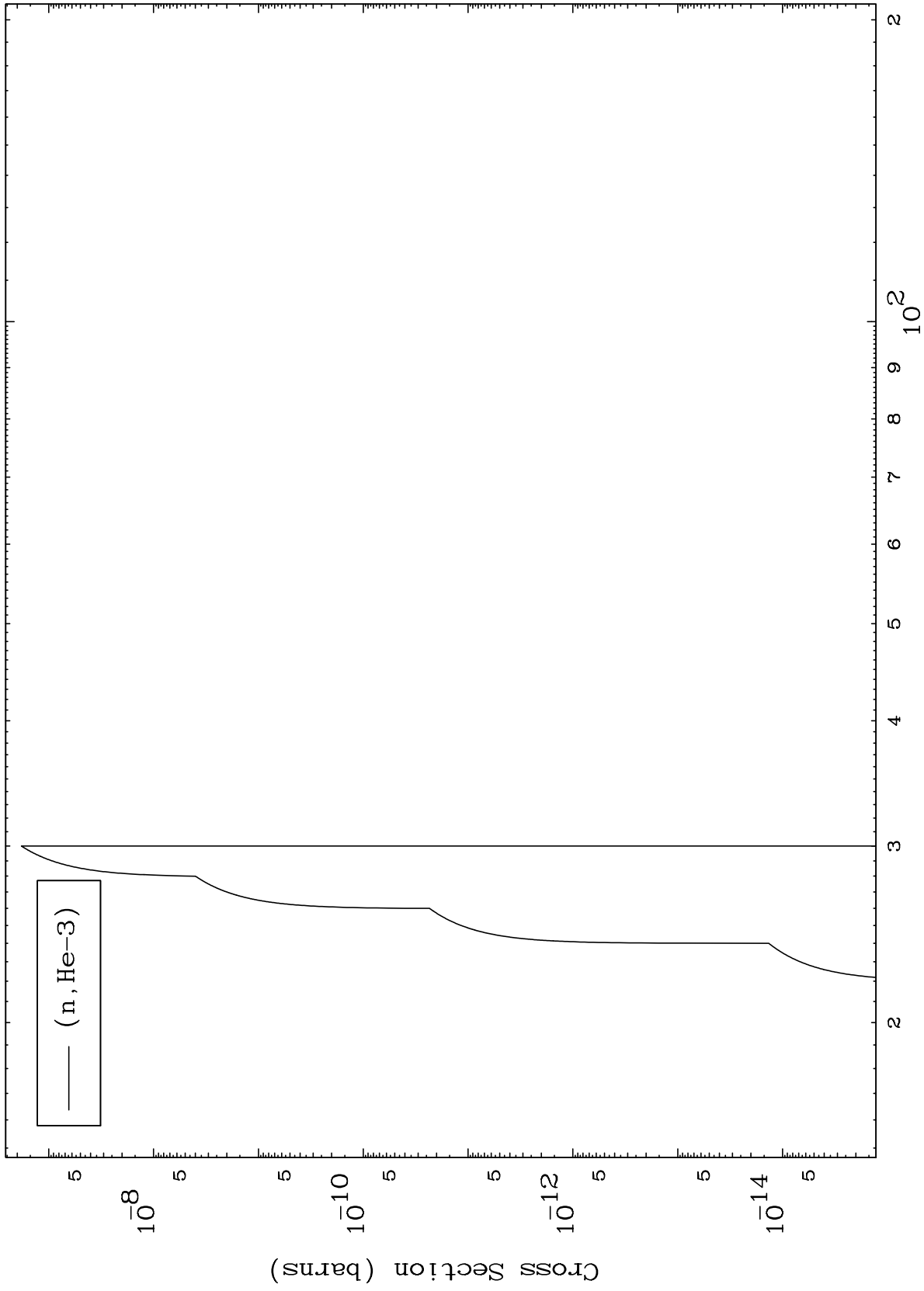
Incident Energy (MeV)

66-Dy-164

MAT 6649

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

66-Dy-164



8

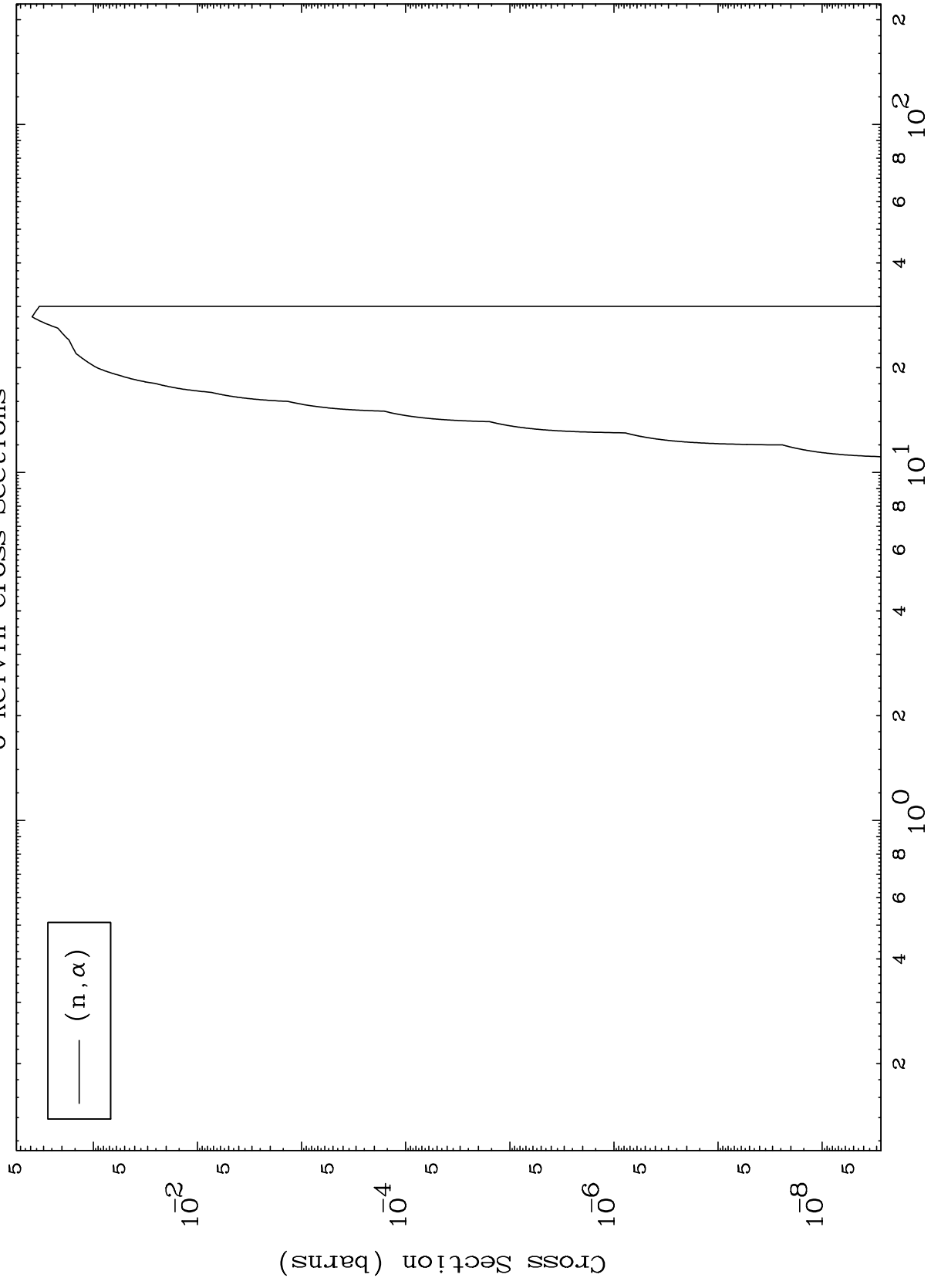
Incident Energy (MeV)

66-Dy-164

MAT 6649

(α, α) Levels
0 Kelvin Cross Sections

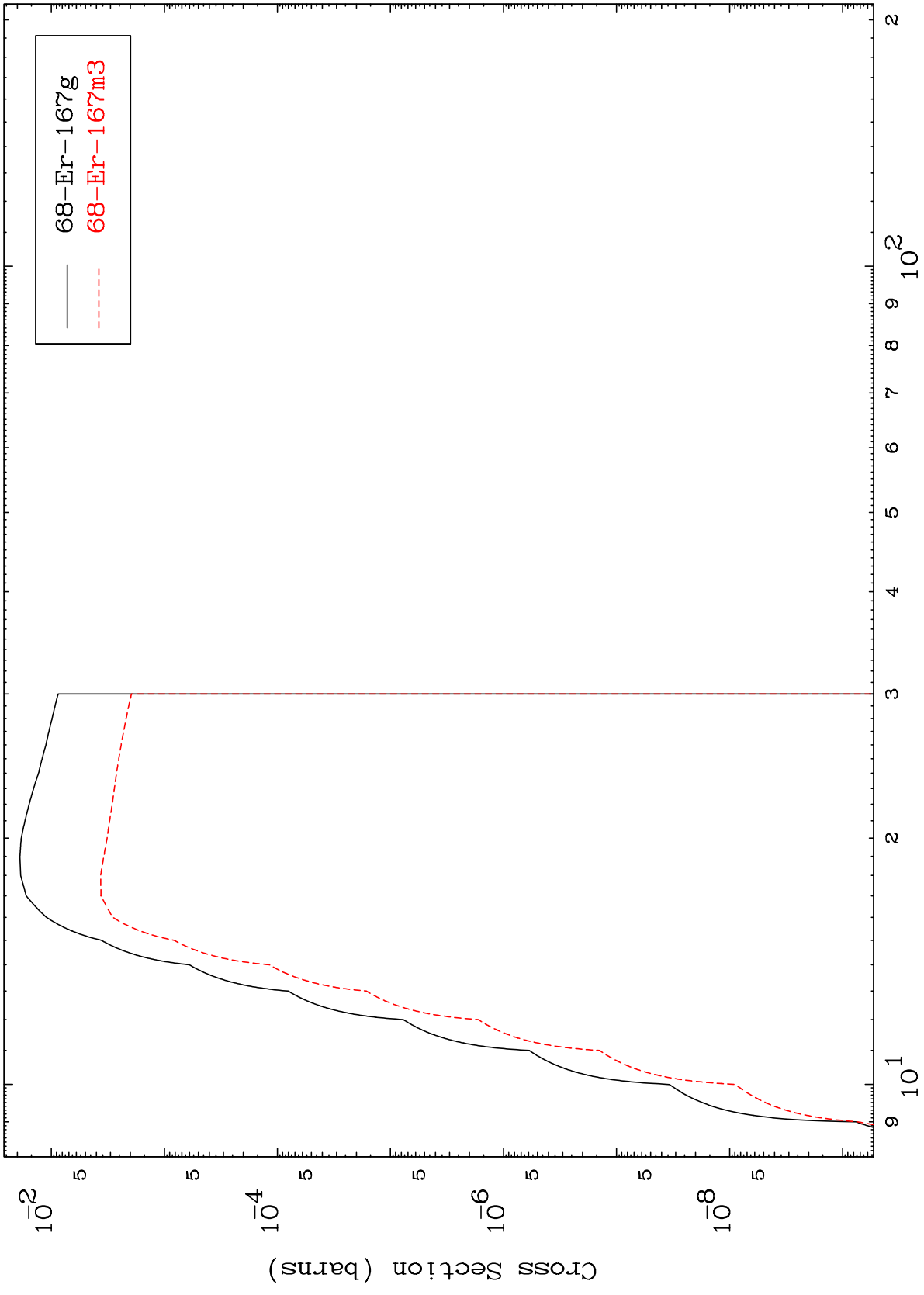
66-Dy-164



MAT 6649

Inelastic
Radionuclide Production Cross Section

66-Dy-164



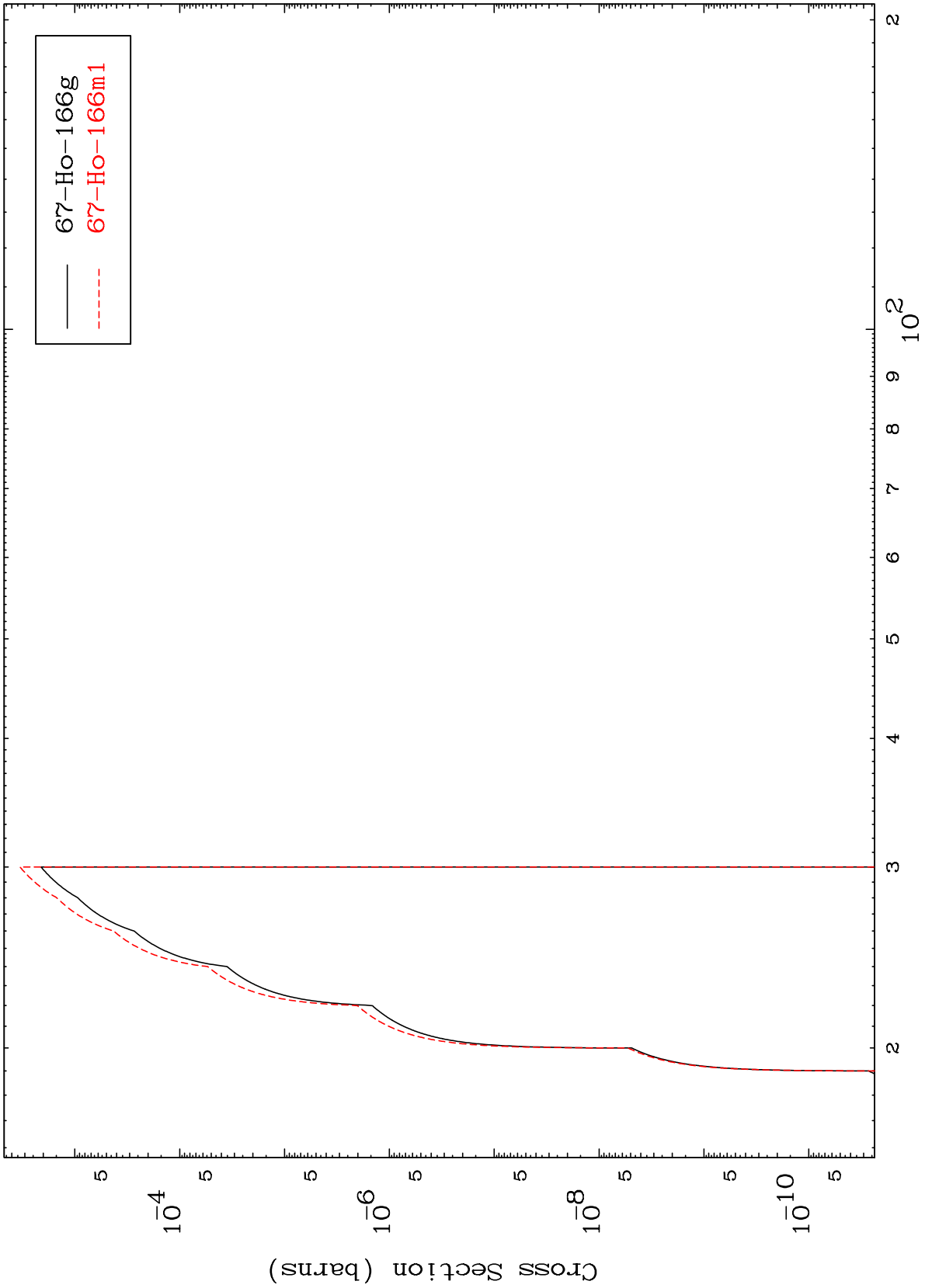
66-Dy-164

MAT 6649

(n,n') p

66-Dy-164

Radionuclide Production Cross Section



11

Incident Energy (MeV)

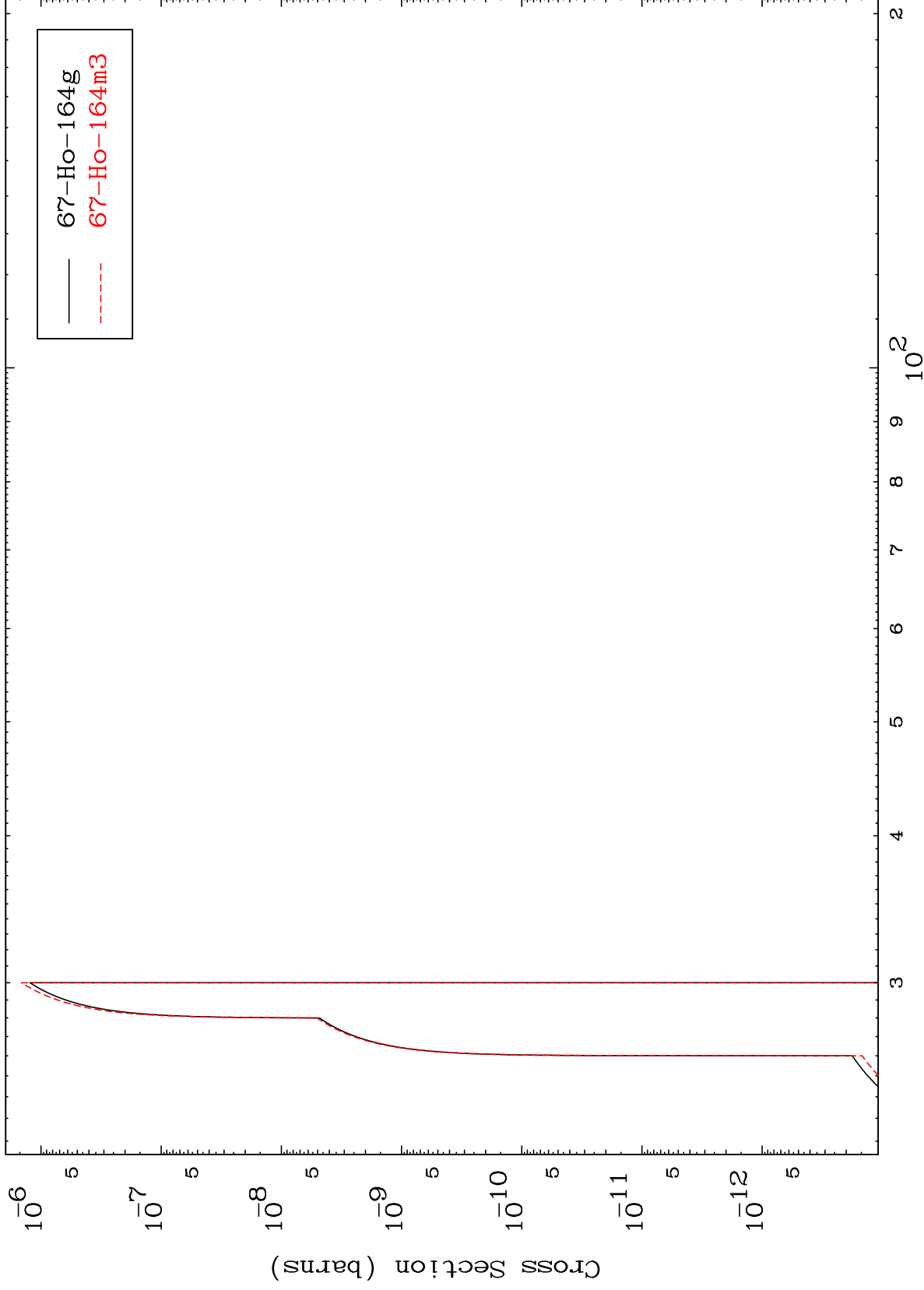
66-Dy-164

MAT 6649

(n,n') t

66-Dy-164

Radionuclide Production Cross Section



12

Incident Energy (MeV)

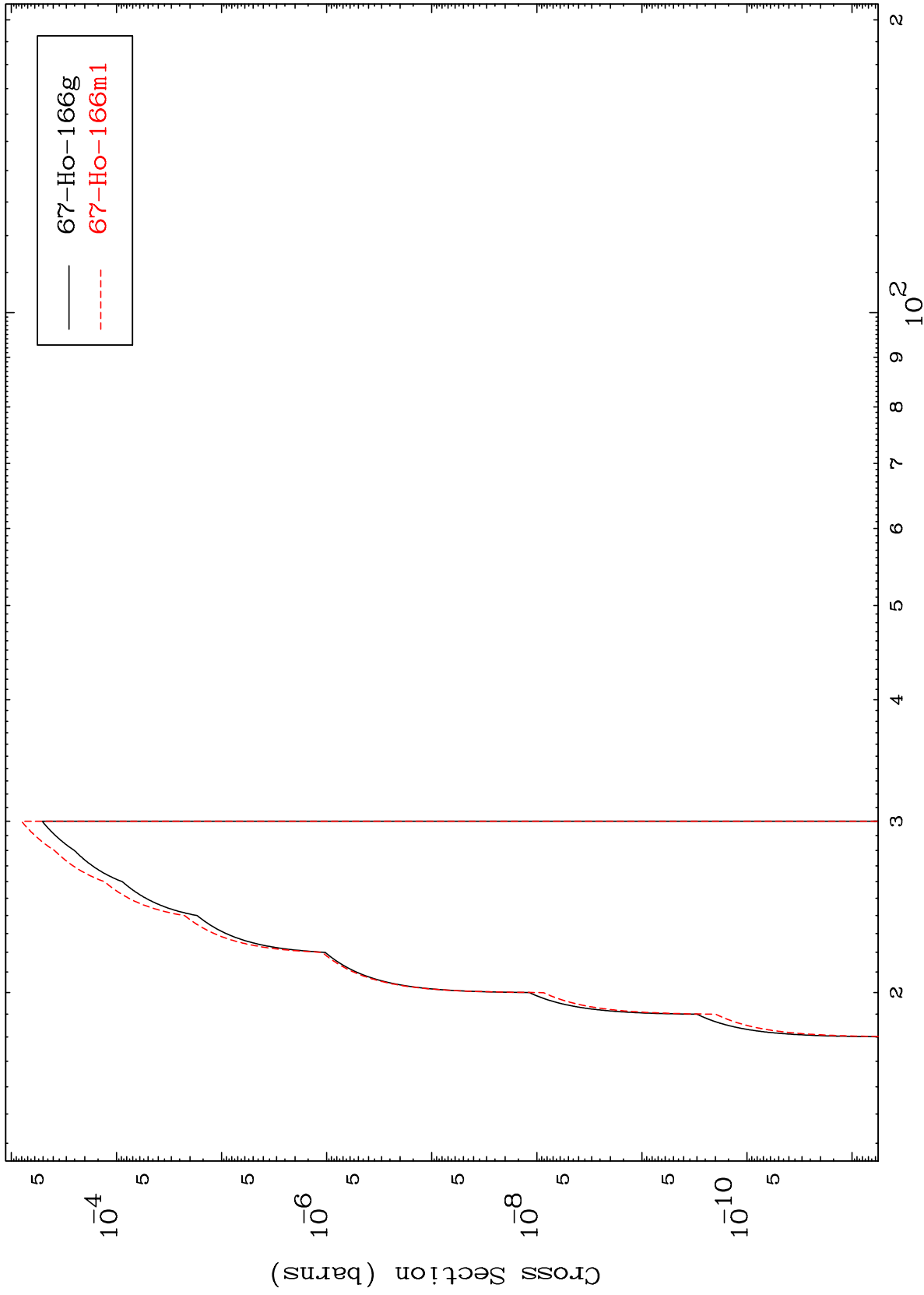
66-Dy-164

MAT 6649

(n,d)

66-Dy-164

Radionuclide Production Cross Section



13

Incident Energy (MeV)

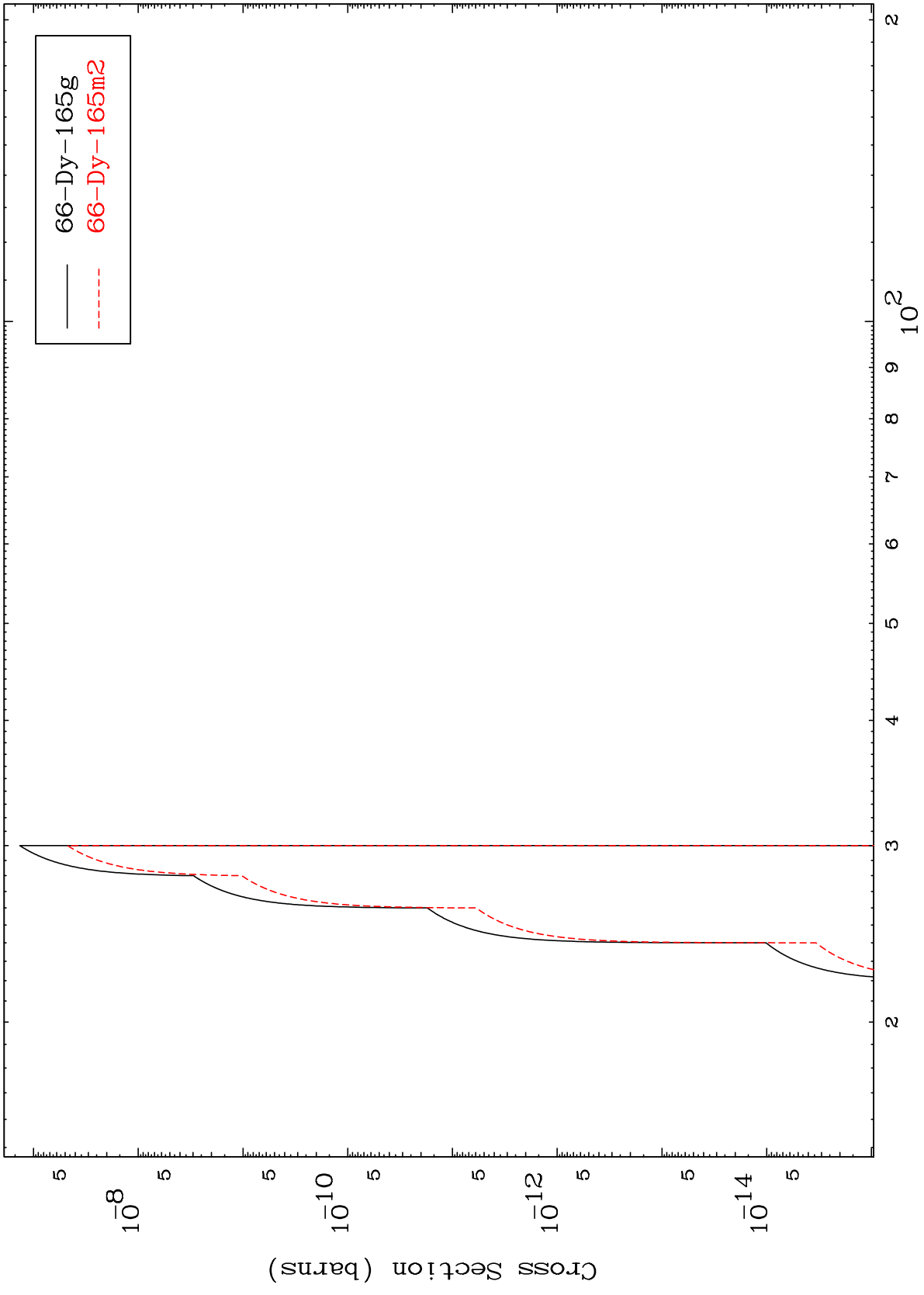
66-Dy-164

MAT 6649

(n, He-3)

66-Dy-164

Radionuclide Production Cross Section



14

Incident Energy (MeV)

66-Dy-164