

Program EVALPLOT
(Version 2018-1)

by

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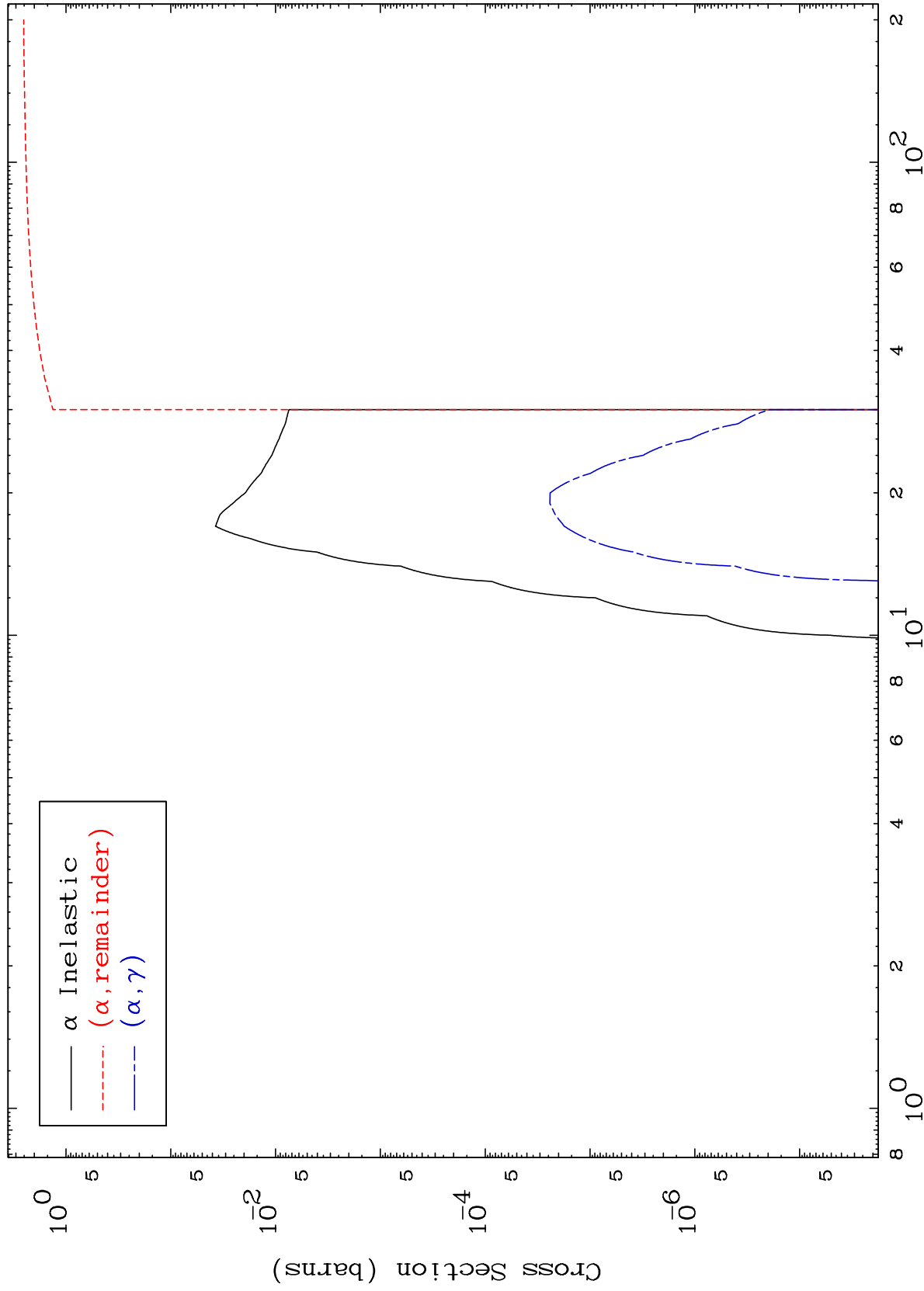
Press Mouse Button to Start

MAT 6643

α Major

66-Dy-162

0 Kelvin Cross Sections



1

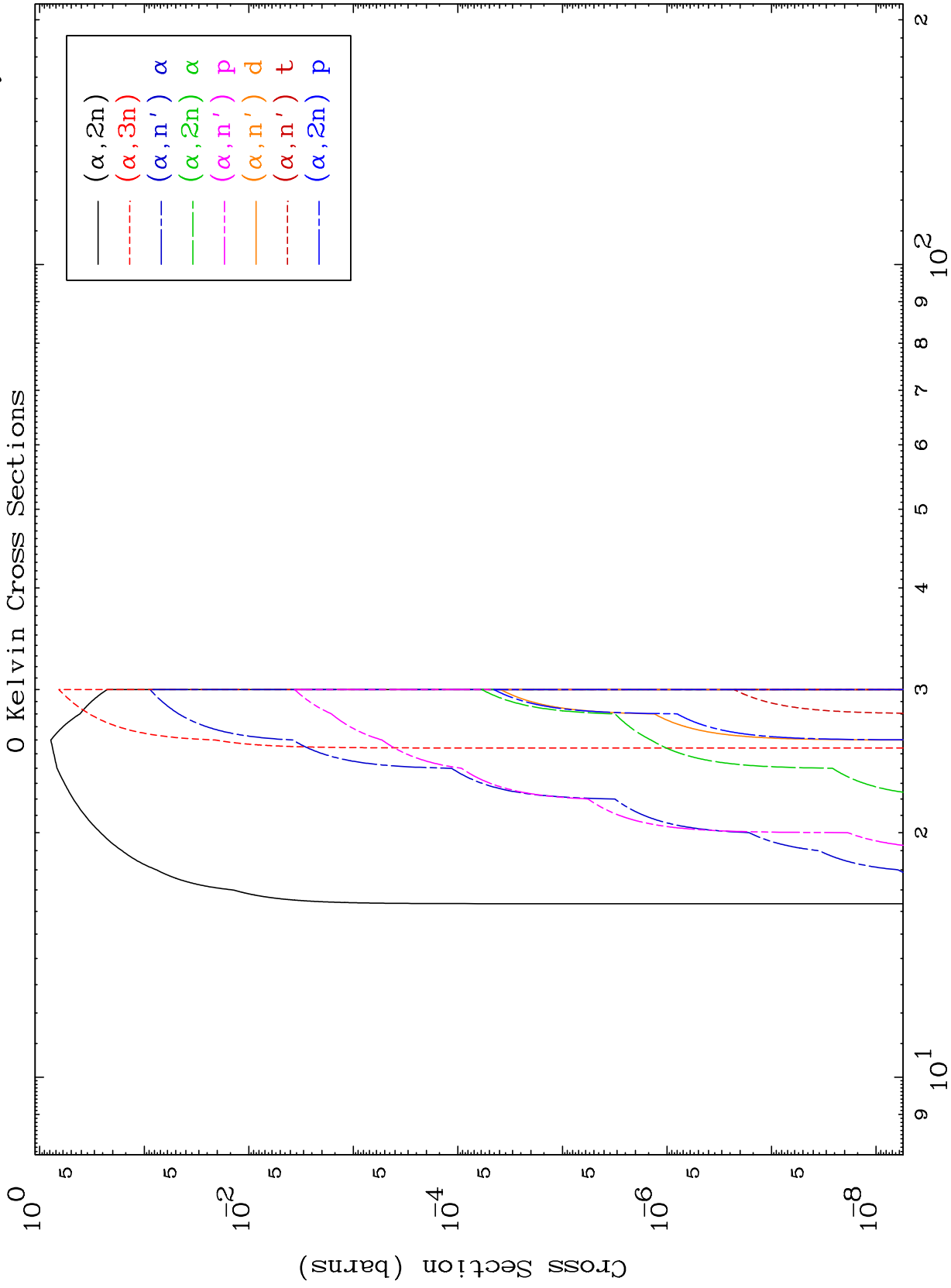
Incident Energy (MeV)

66-Dy-162

MAT 6643

α Neutron Production
0 Kelvin Cross Sections

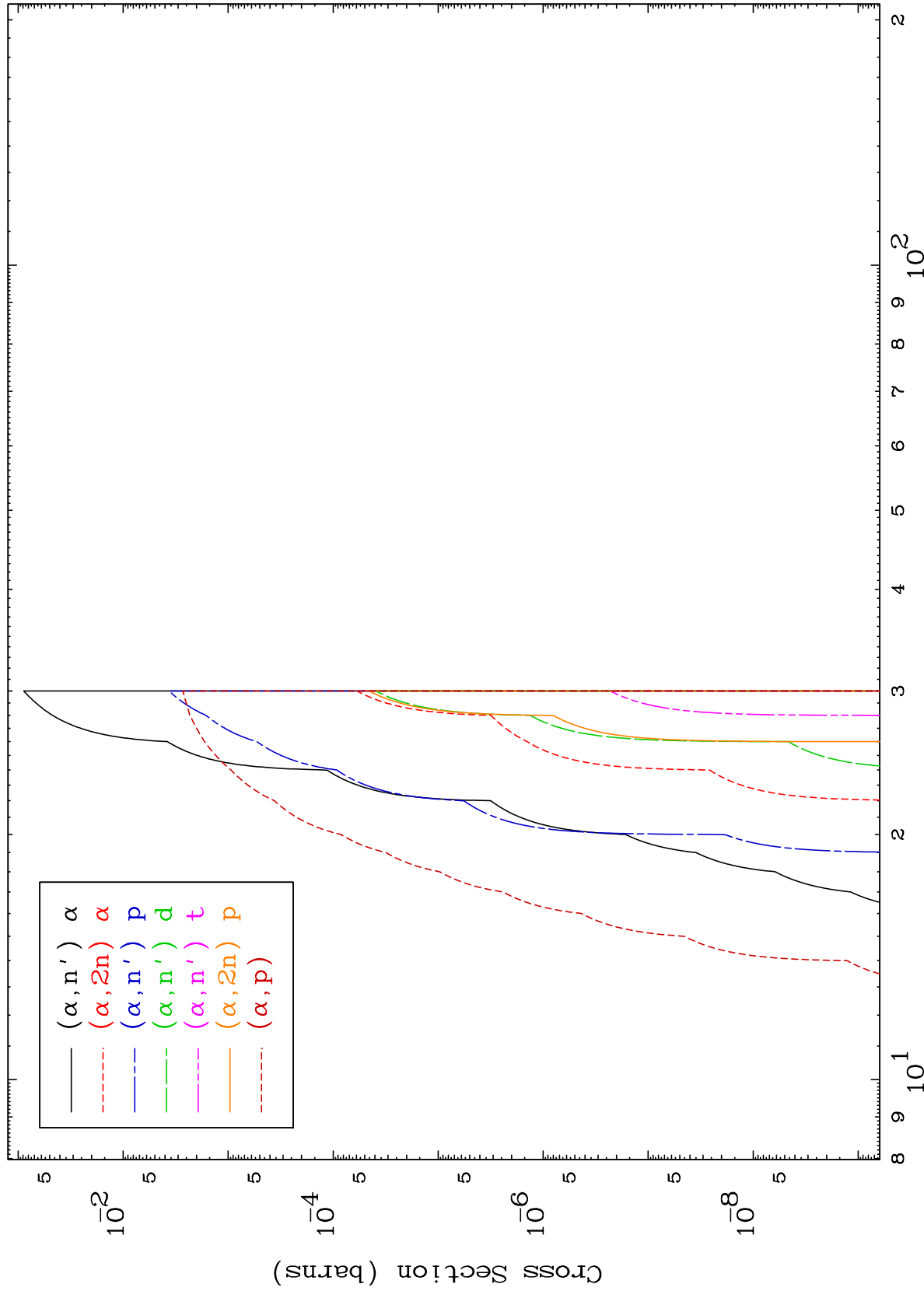
66-Dy-162



2

Incident Energy (MeV)

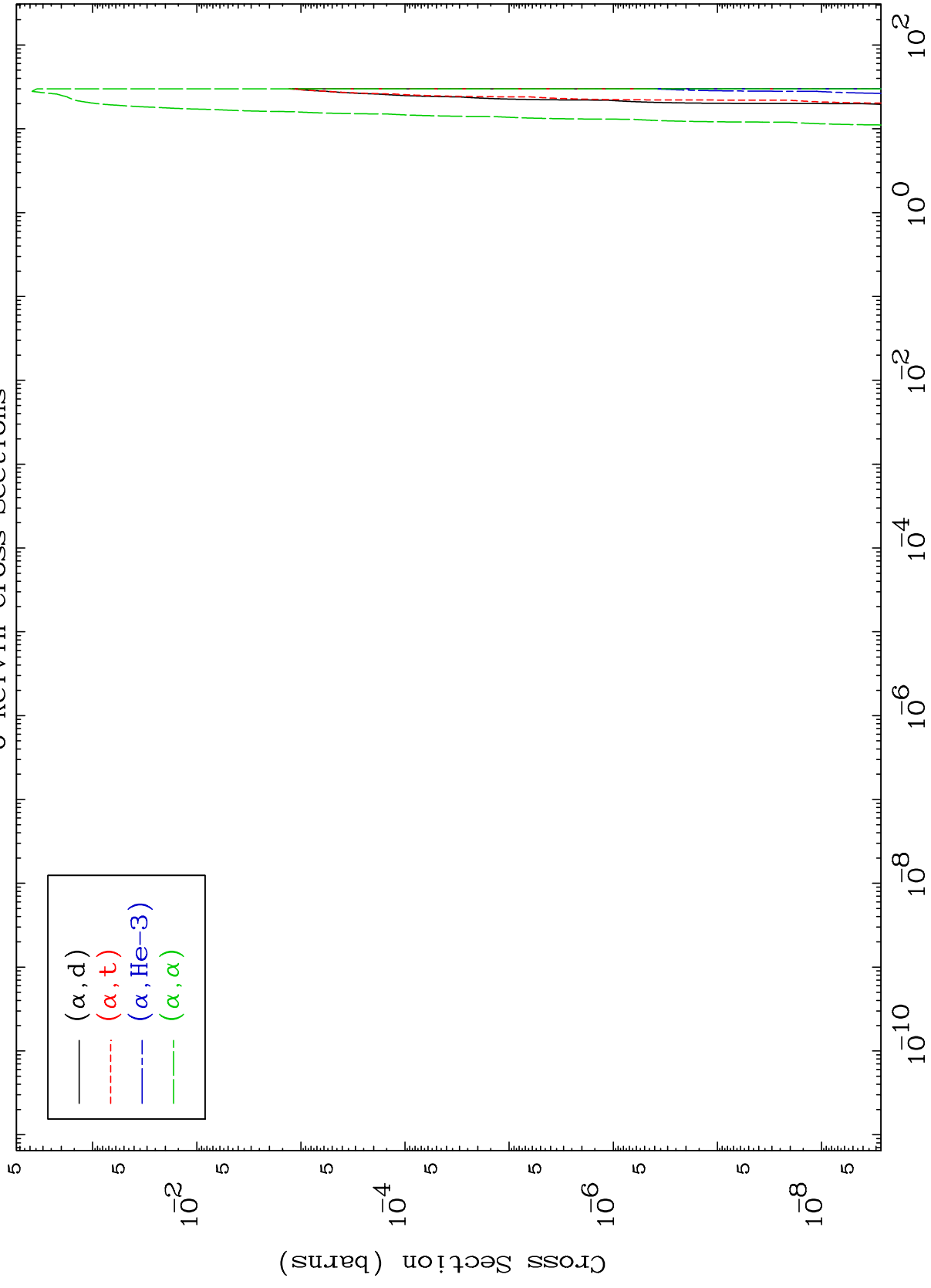
66-Dy-162



MAT 6643

α Charged Particle
0 Kelvin Cross Sections

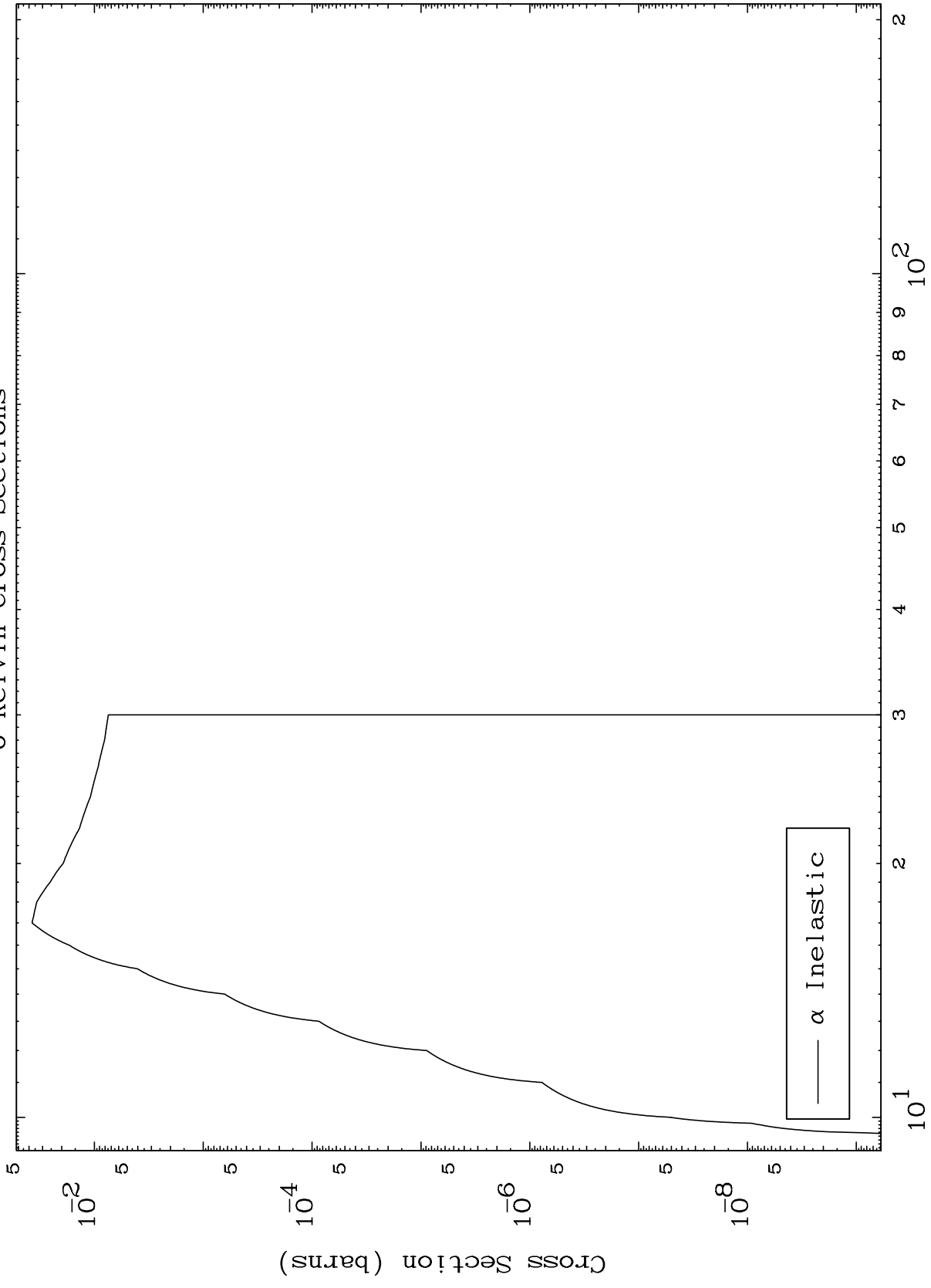
66-Dy-162



MAT 6643

(α, n') Level
0 Kelvin Cross Sections

66-Dy-162



— α Inelastic

5

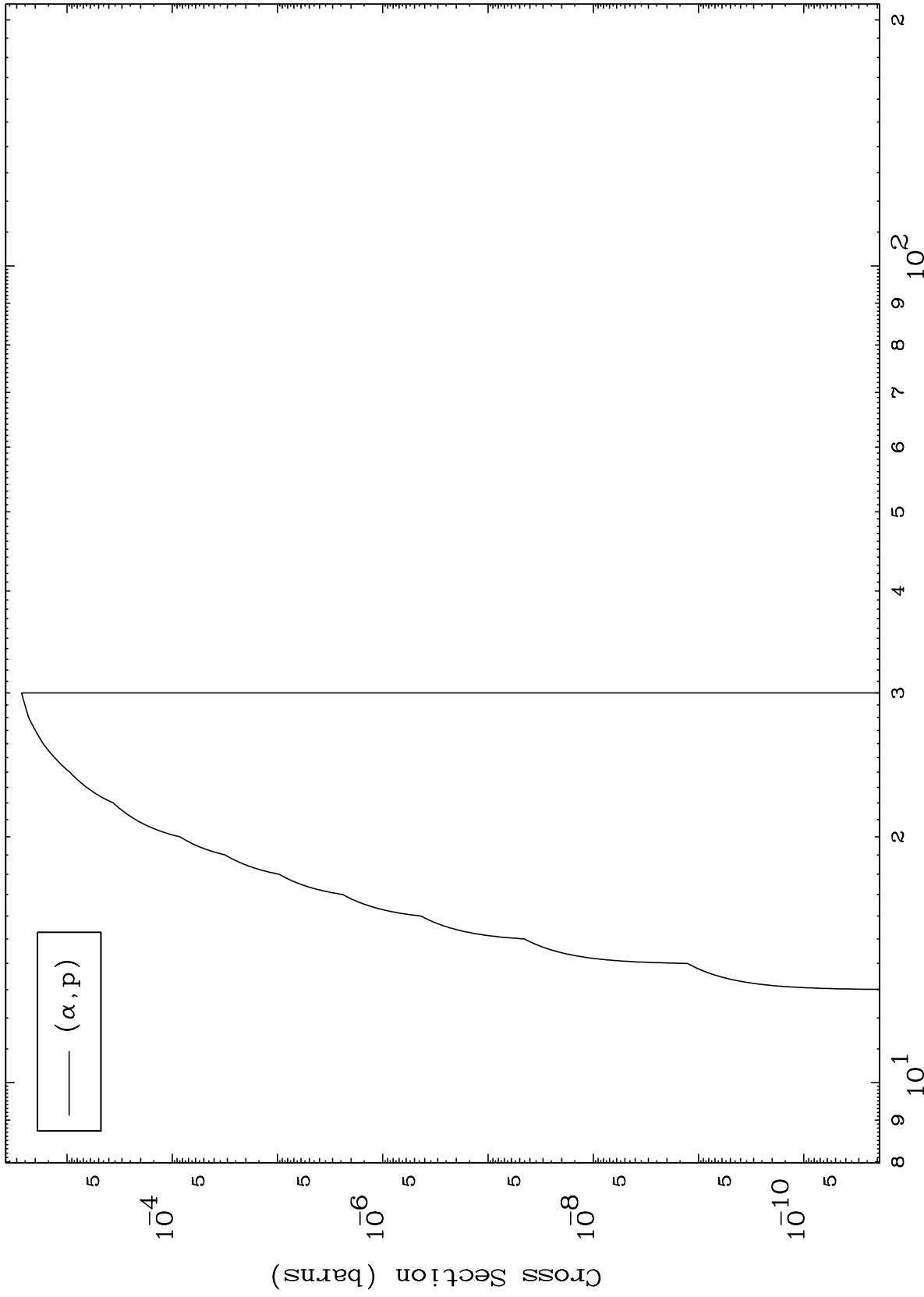
Incident Energy (MeV)

66-Dy-162

MAT 6643

(α, p) Levels
0 Kelvin Cross Sections

66-Dy-162



6

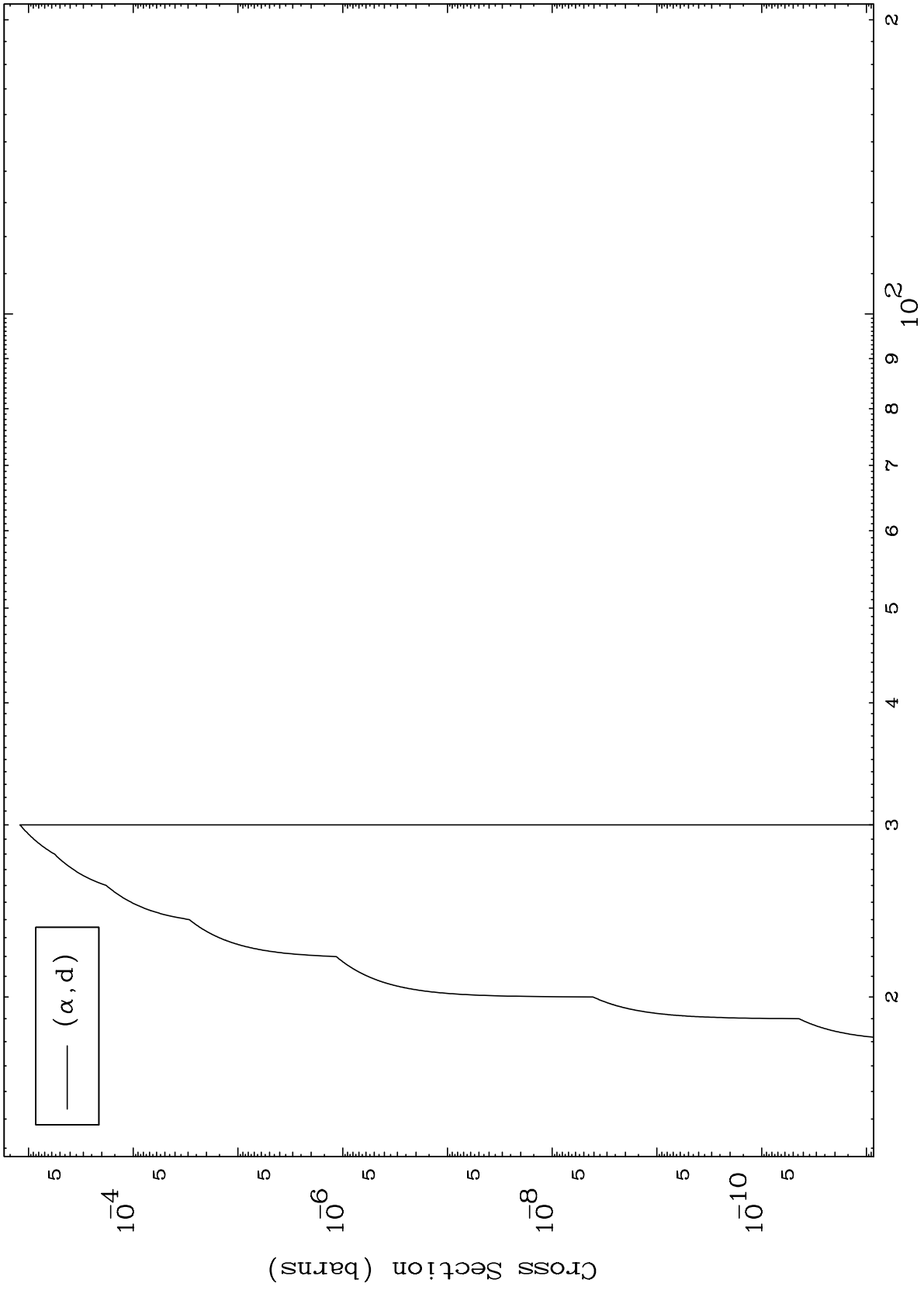
Incident Energy (MeV)

66-Dy-162

MAT 6643

(α, d) Levels
0 Kelvin Cross Sections

66-Dy-162



7

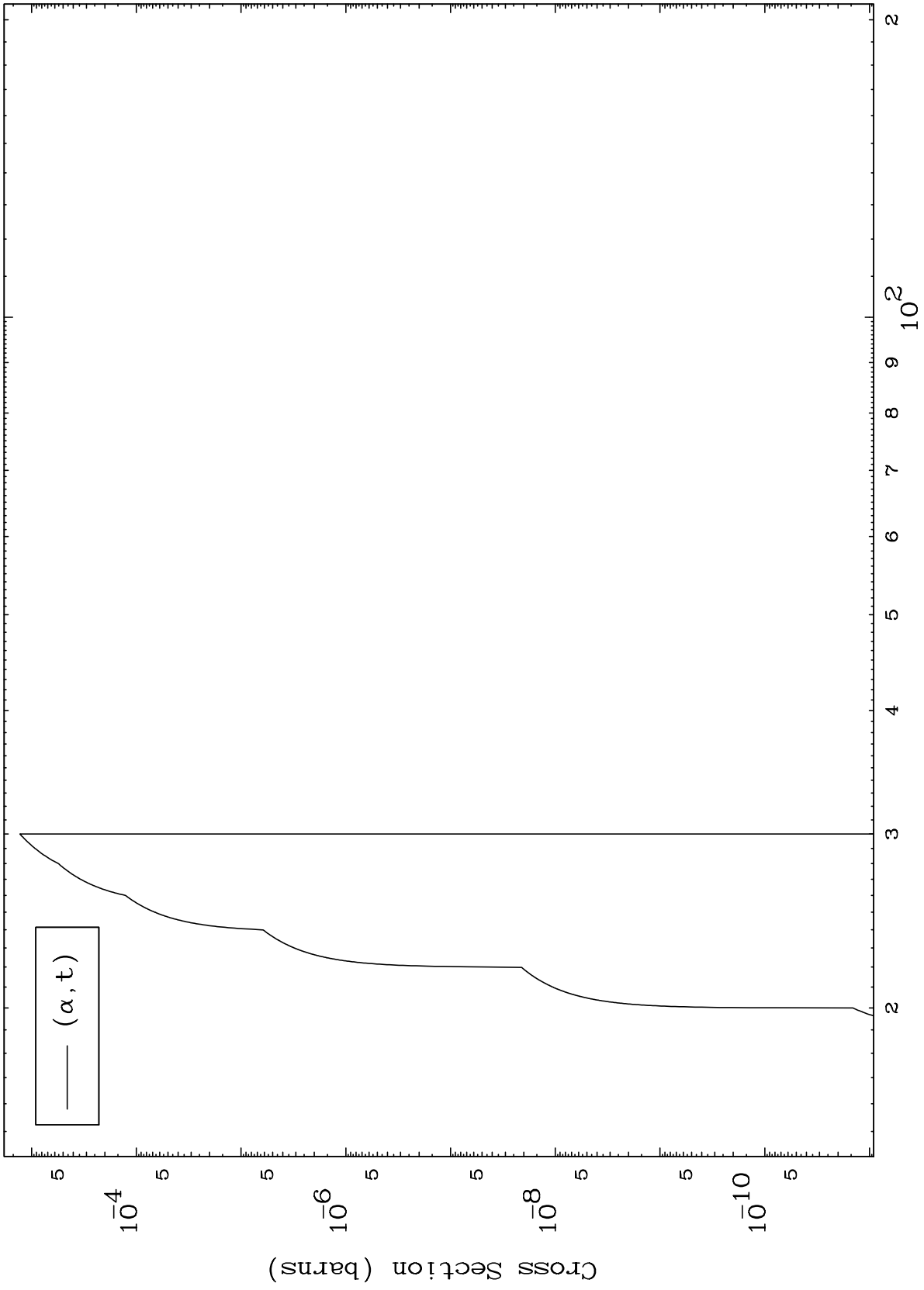
Incident Energy (MeV)

66-Dy-162

MAT 6643

(α, t) Levels
0 Kelvin Cross Sections

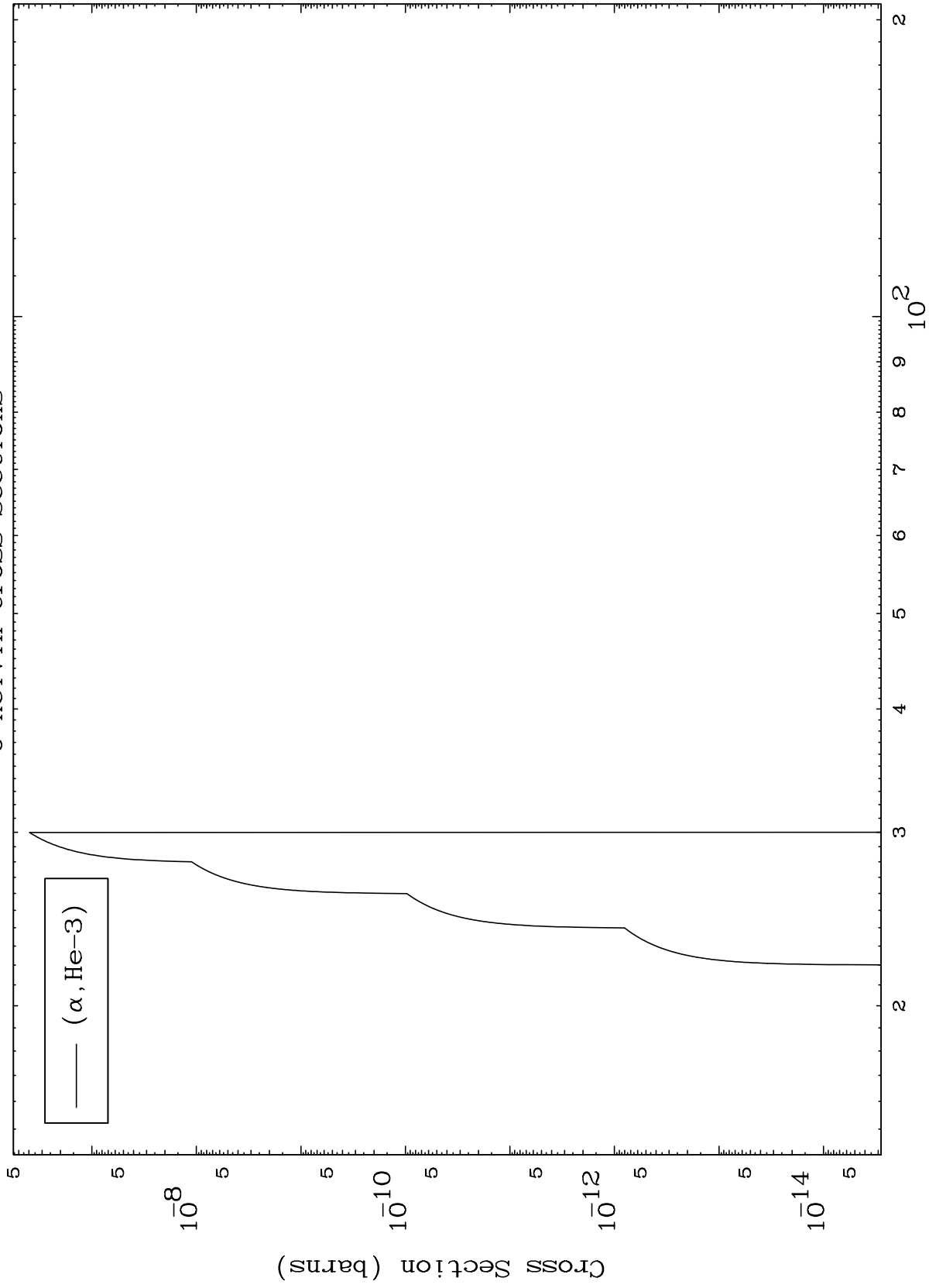
66-Dy-162



8

Incident Energy (MeV)

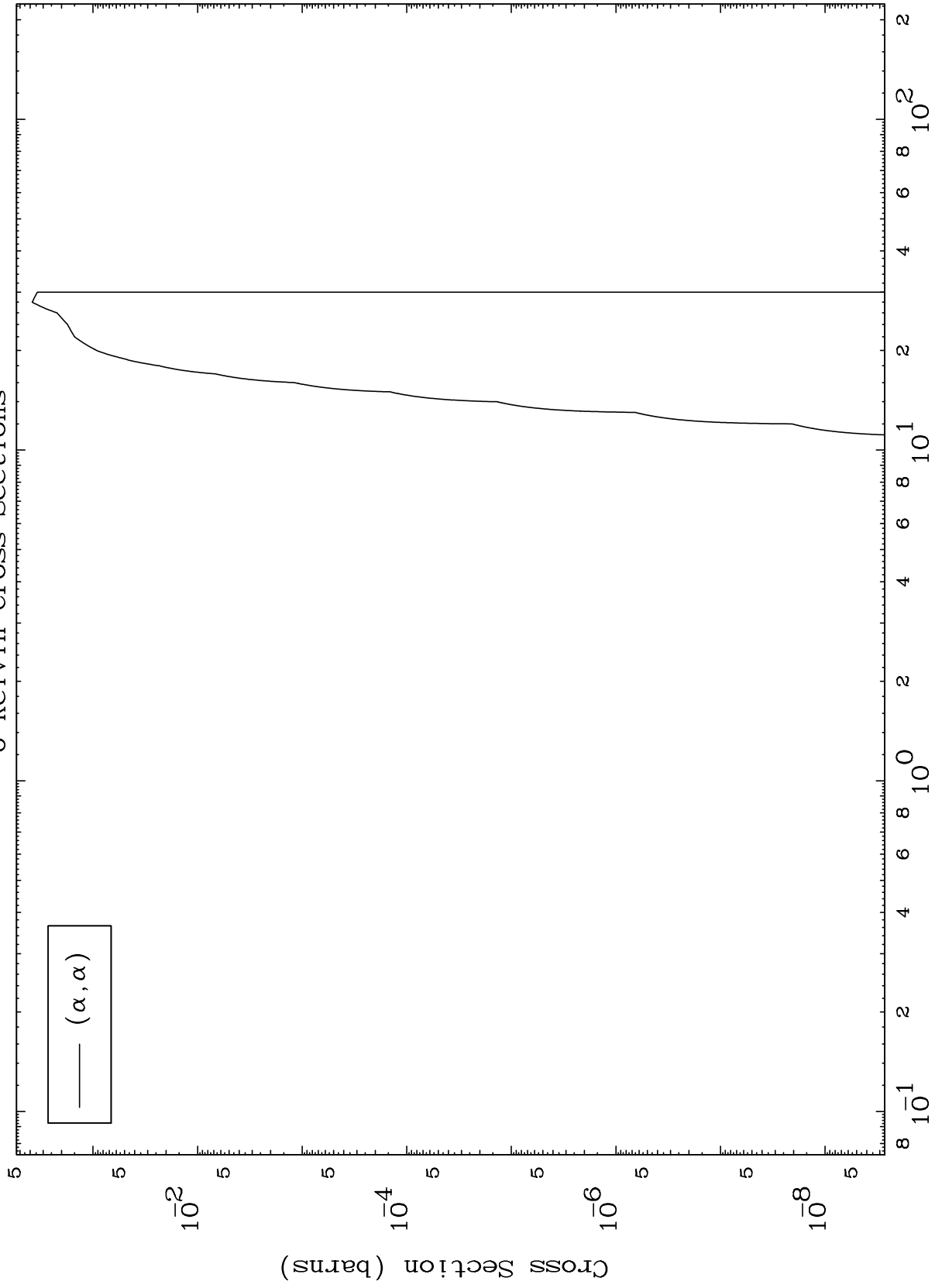
66-Dy-162



MAT 6643

(α, α) Levels
0 Kelvin Cross Sections

66-Dy-162



Incident Energy (MeV)

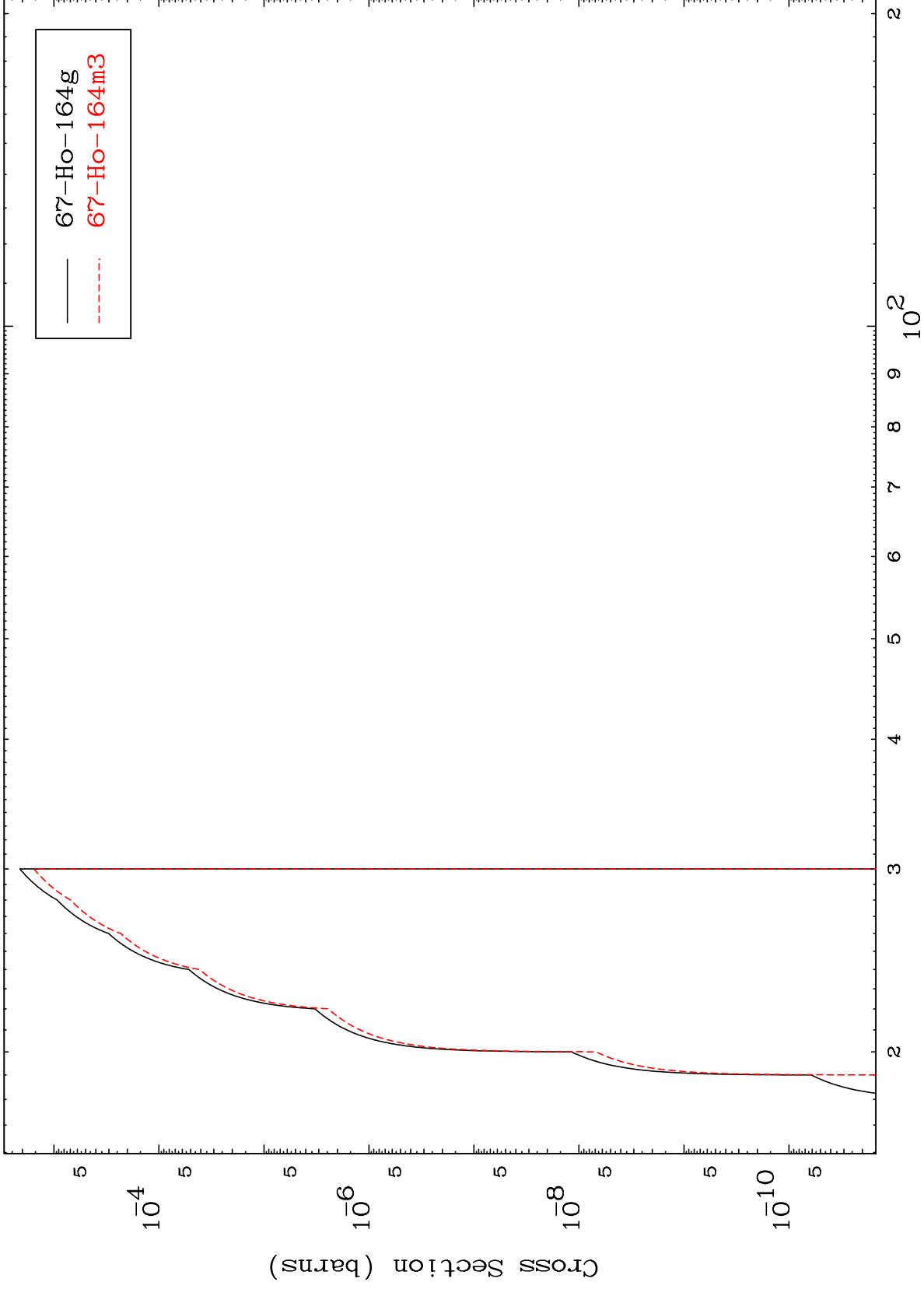
66-Dy-162

MAT 6643

(α, n') p

66-Dy-162

Radionuclide Production Cross Section



11

Incident Energy (MeV)

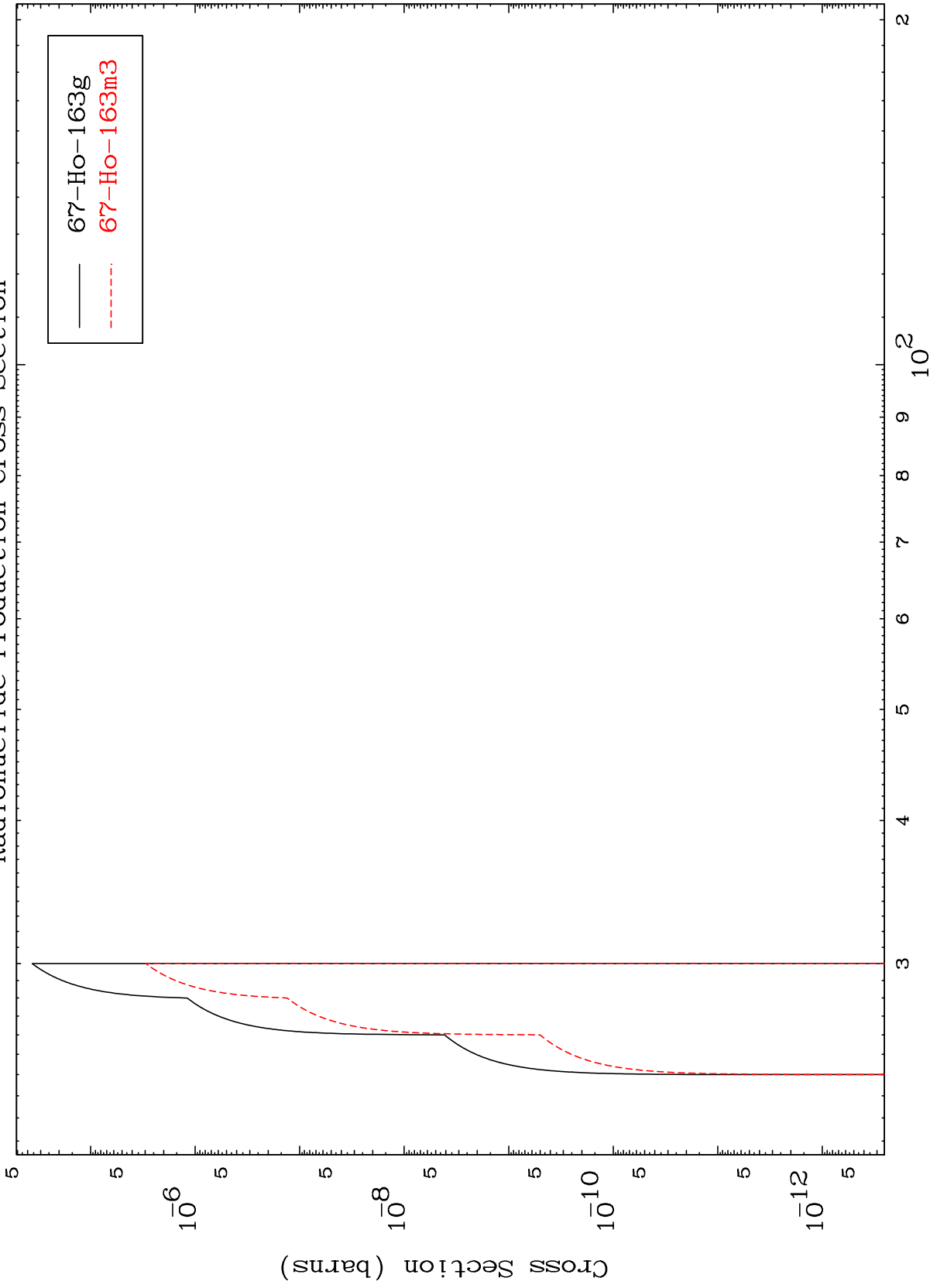
66-Dy-162

MAT 6643

(α, n') d

66-Dy-162

Radionuclide Production Cross Section



12

Incident Energy (MeV)

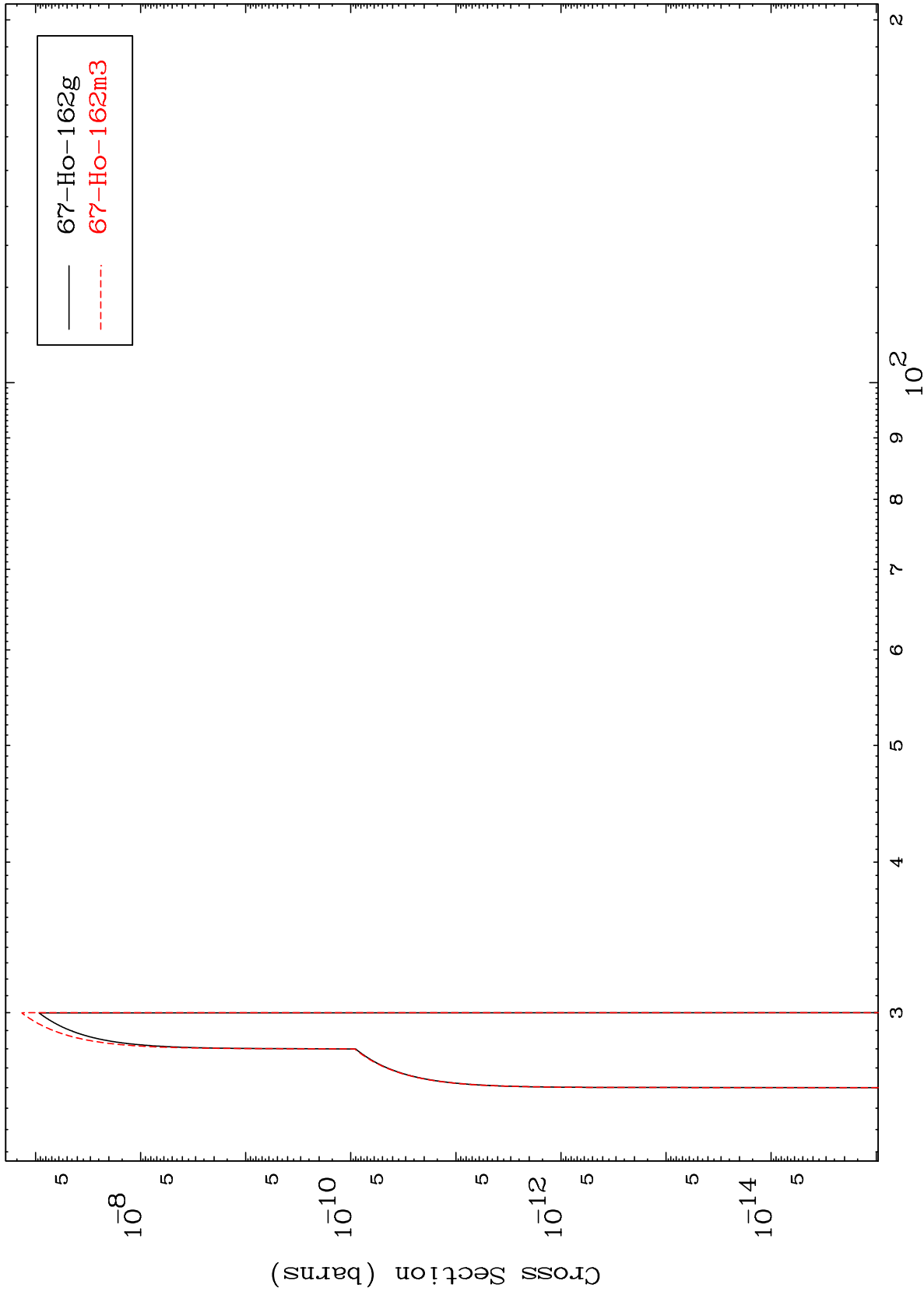
66-Dy-162

MAT 6643

(α, n') t

66-Dy-162

Radionuclide Production Cross Section



13

Incident Energy (MeV)

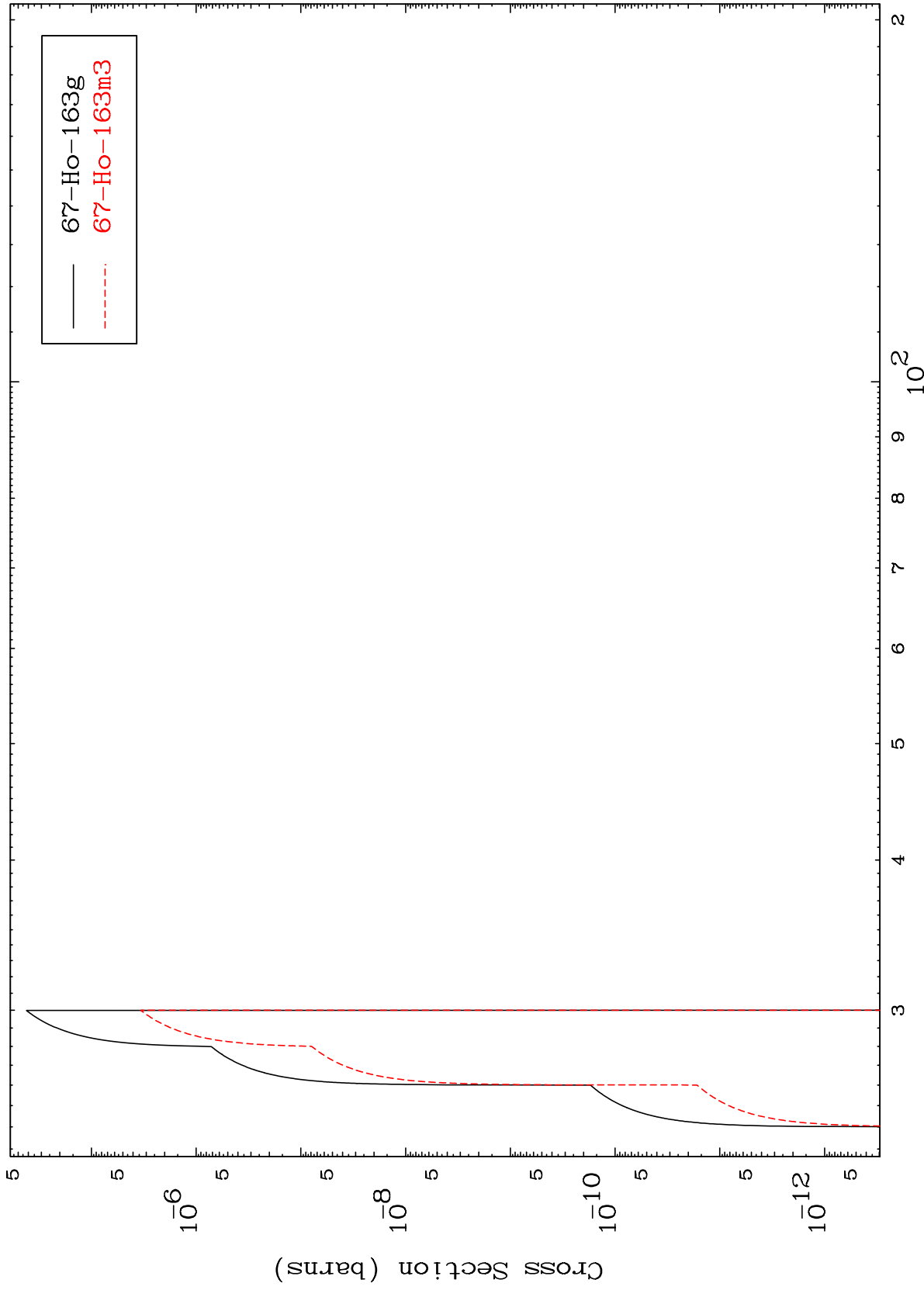
66-Dy-162

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($\alpha, 2n$) p

66-Dy-162

Radionuclide Production Cross Section



14

Incident Energy (MeV)

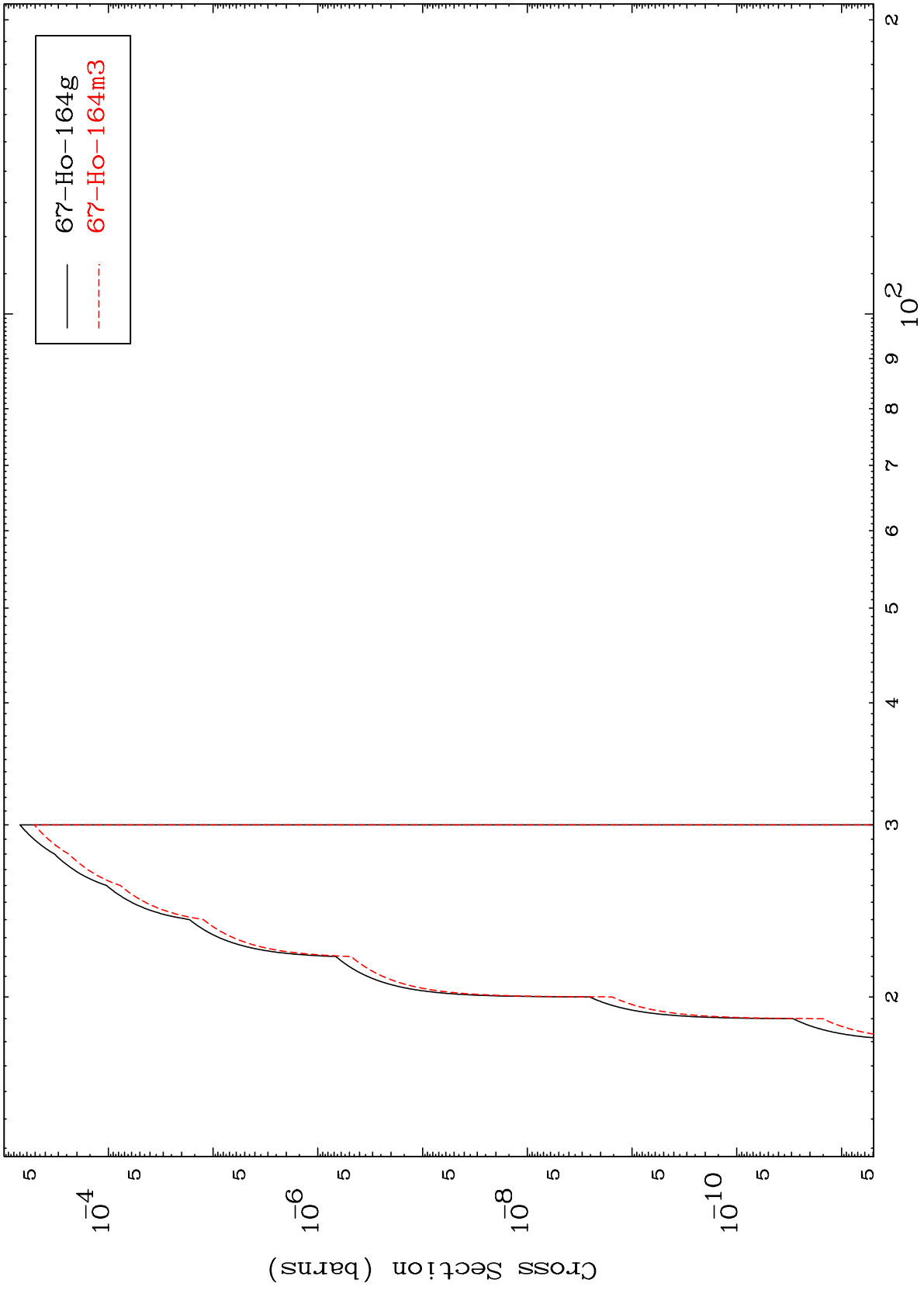
66-Dy-162

MAT 6643

(α, d)

66-Dy-162

Radionuclide Production Cross Section



15

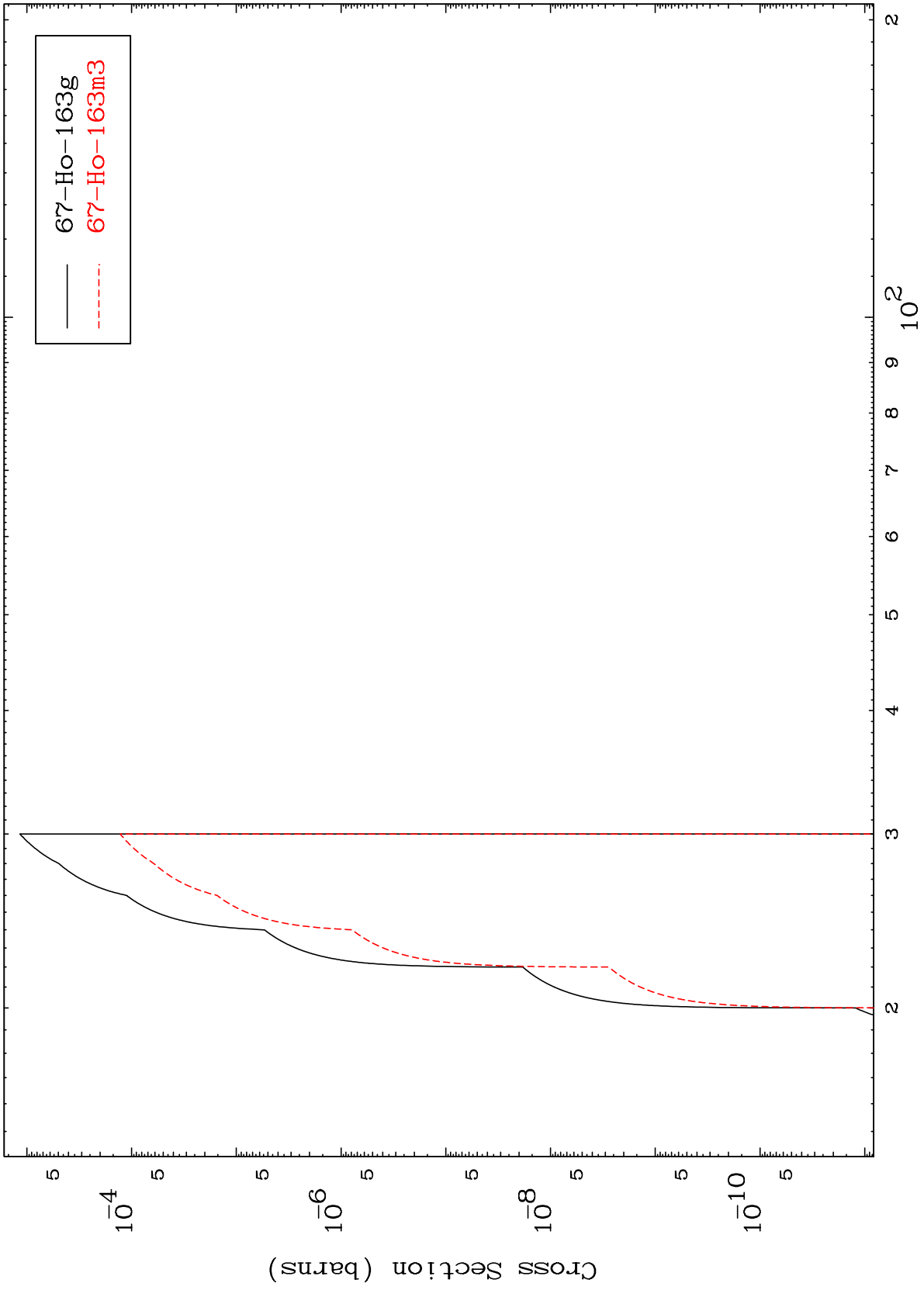
Incident Energy (MeV)

66-Dy-162

MAT 6643

66-Dy-162

(α, t)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

66-Dy-162