

Program EVALPLOT
(Version 2018-1)

by

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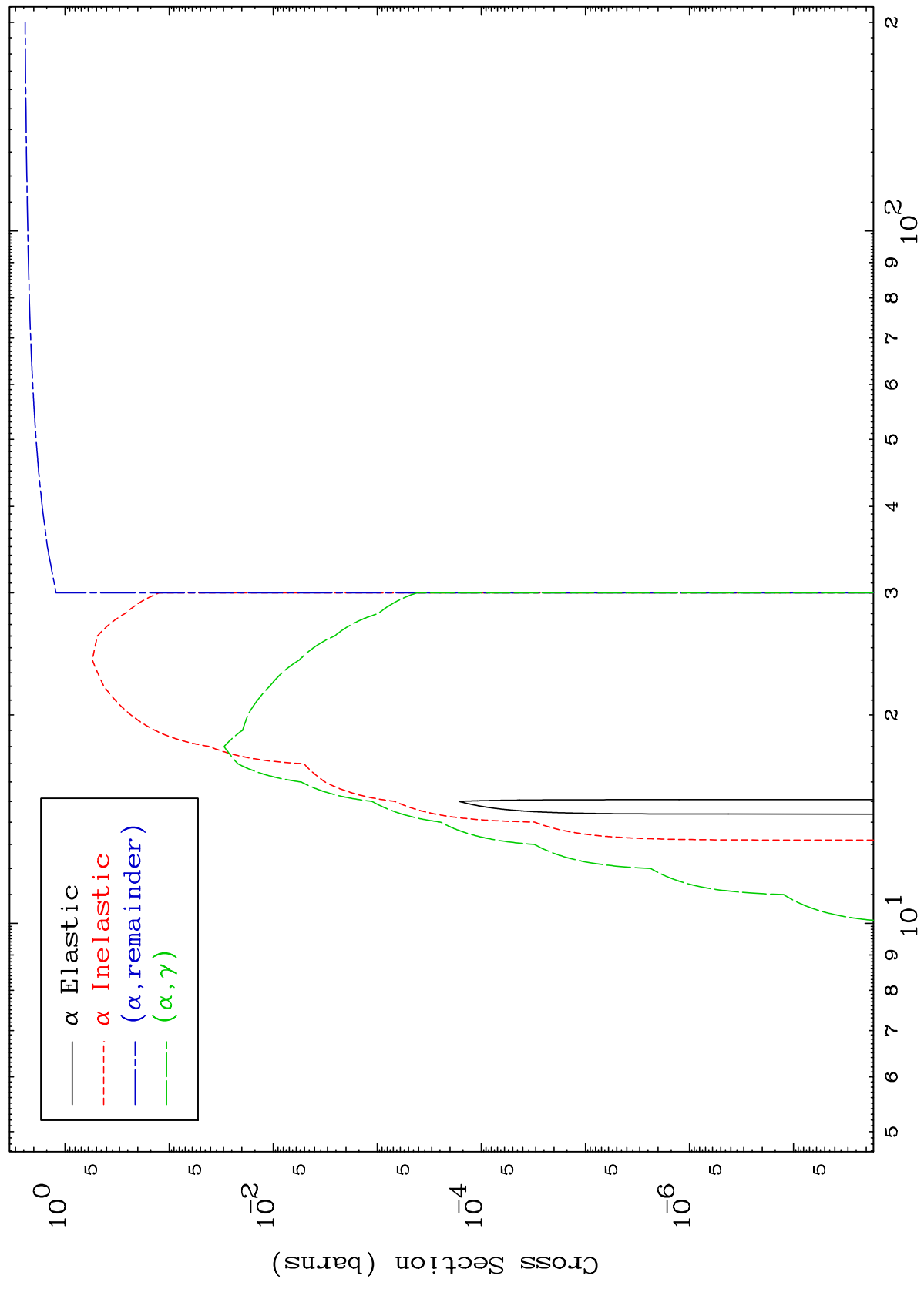
Press Mouse Button to Start

MAT 6604

0 Kelvin

α Major

66-Dy-149



1

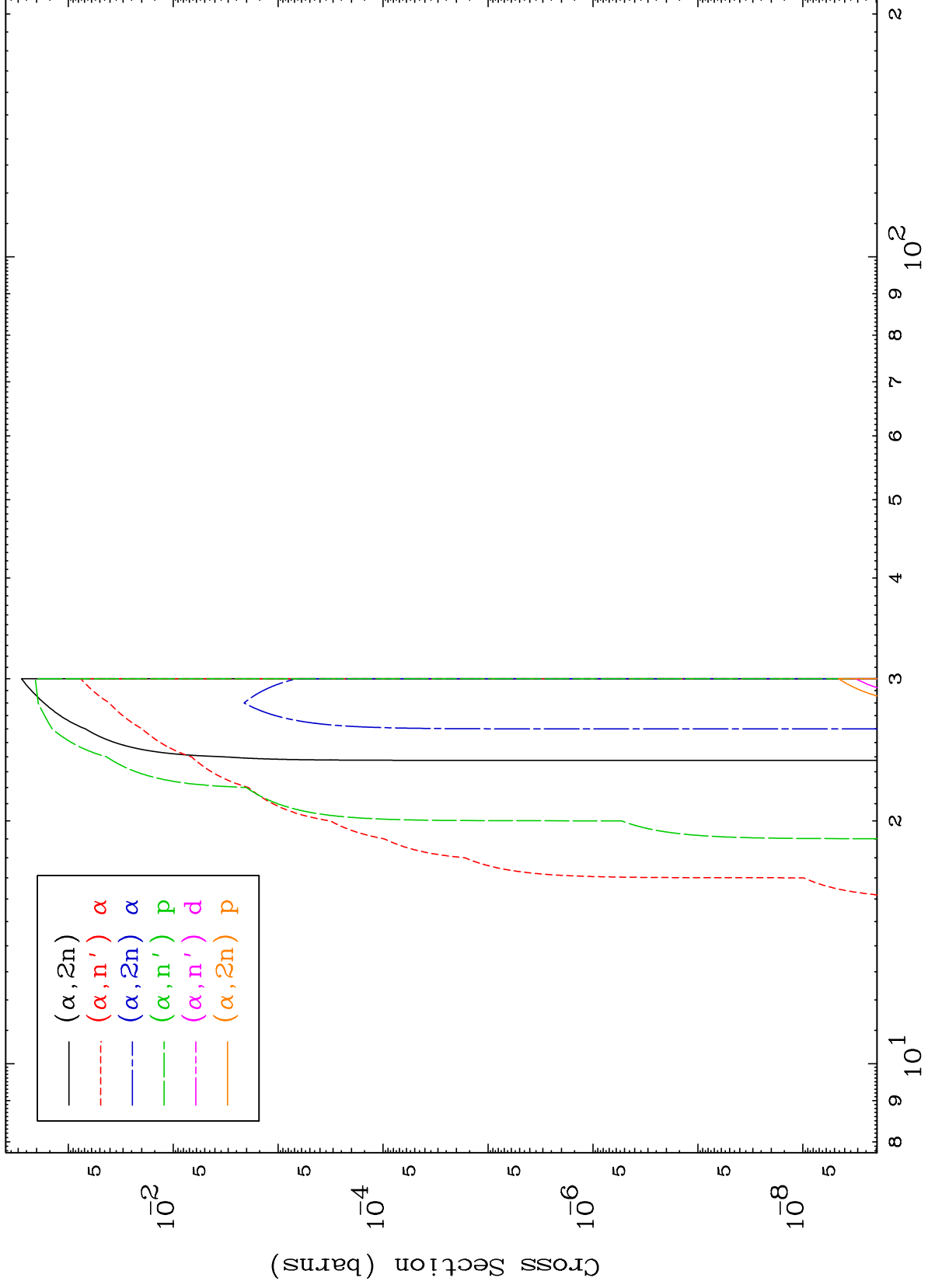
Incident Energy (MeV)

66-Dy-149

MAT 6604

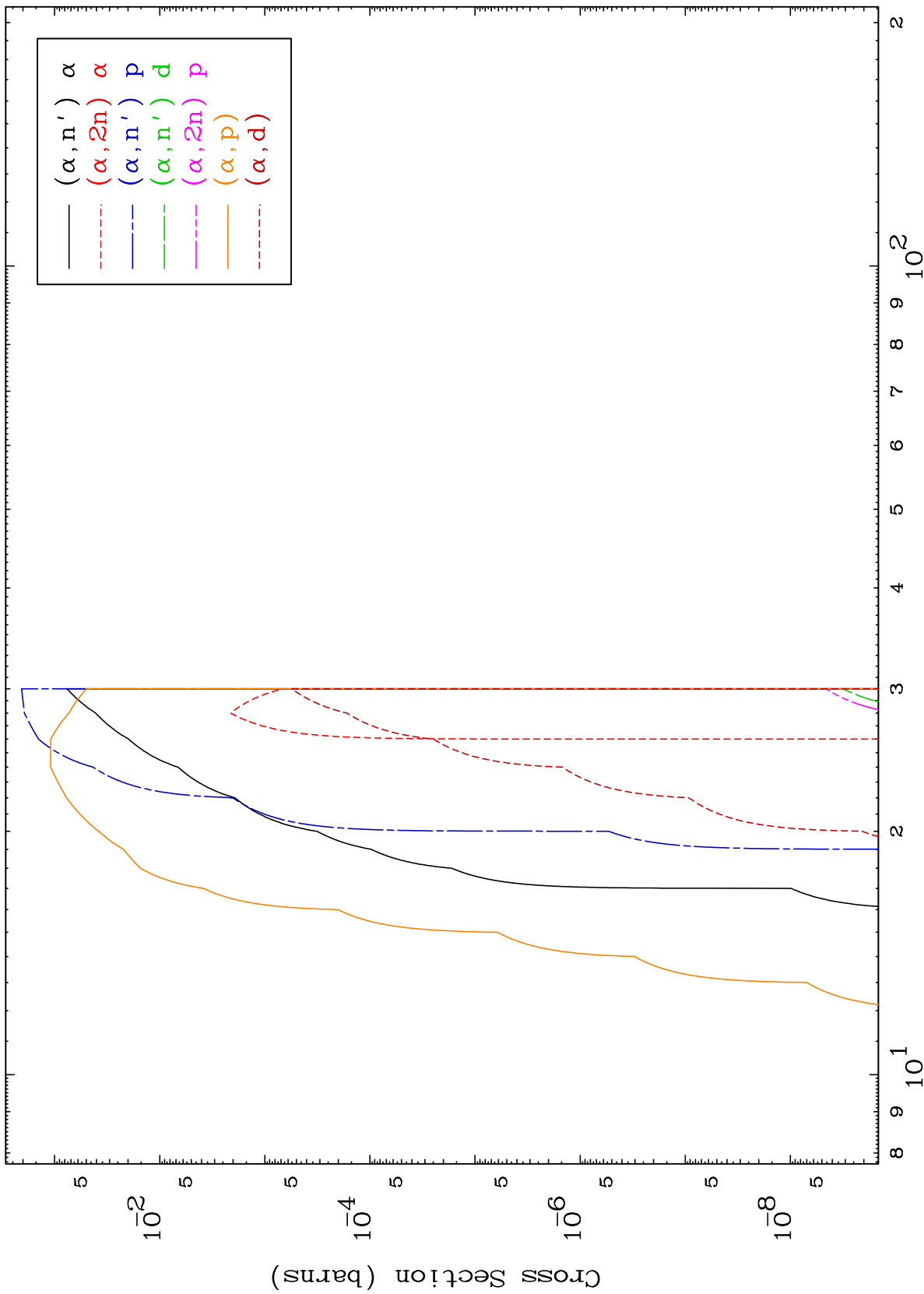
α Neutron Production
0 Kelvin Cross Sections

66-Dy-149



Incident Energy (MeV)

66-Dy-149

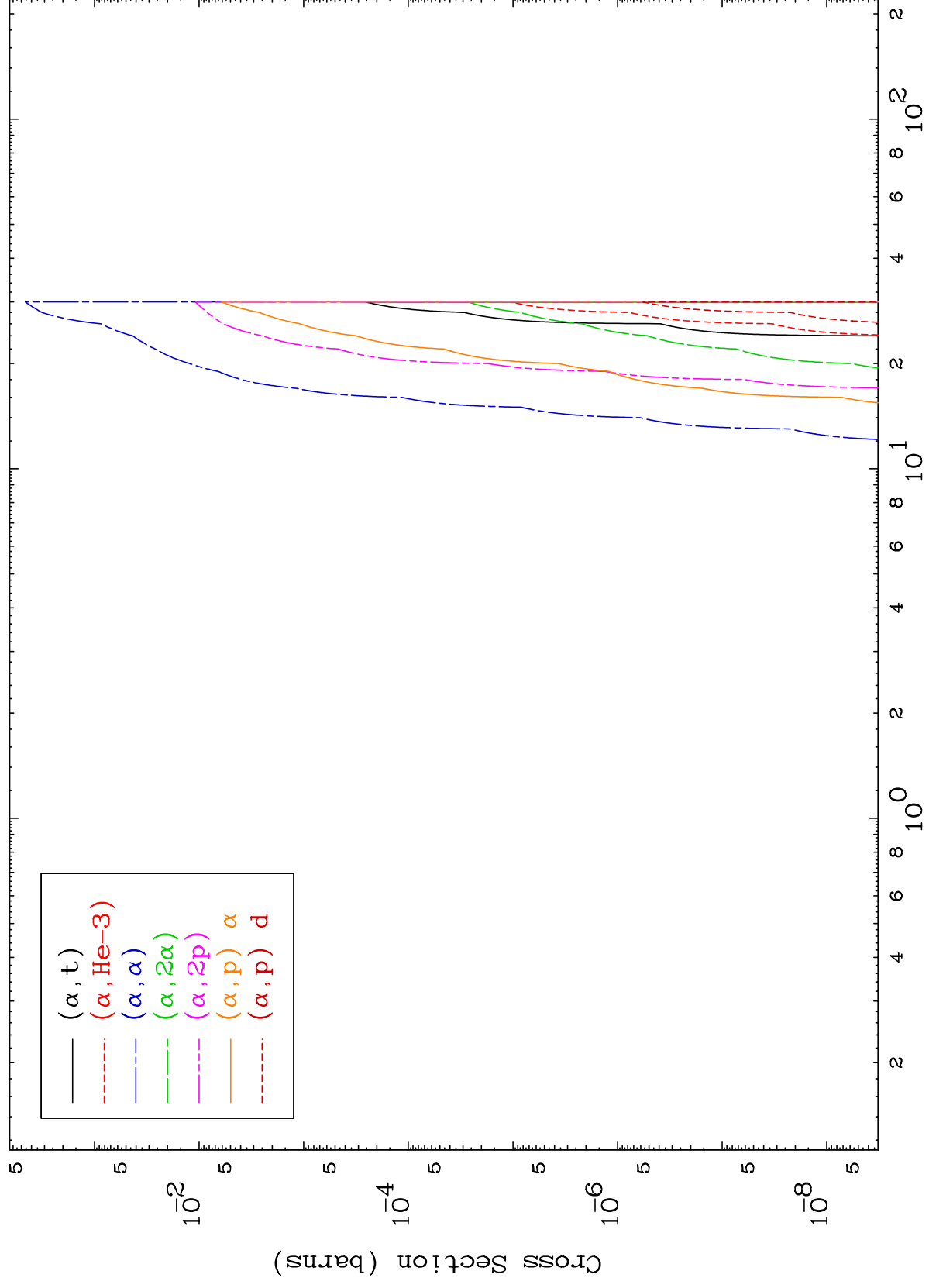


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α Charged Particle

66-Dy-149

0 Kelvin Cross Sections

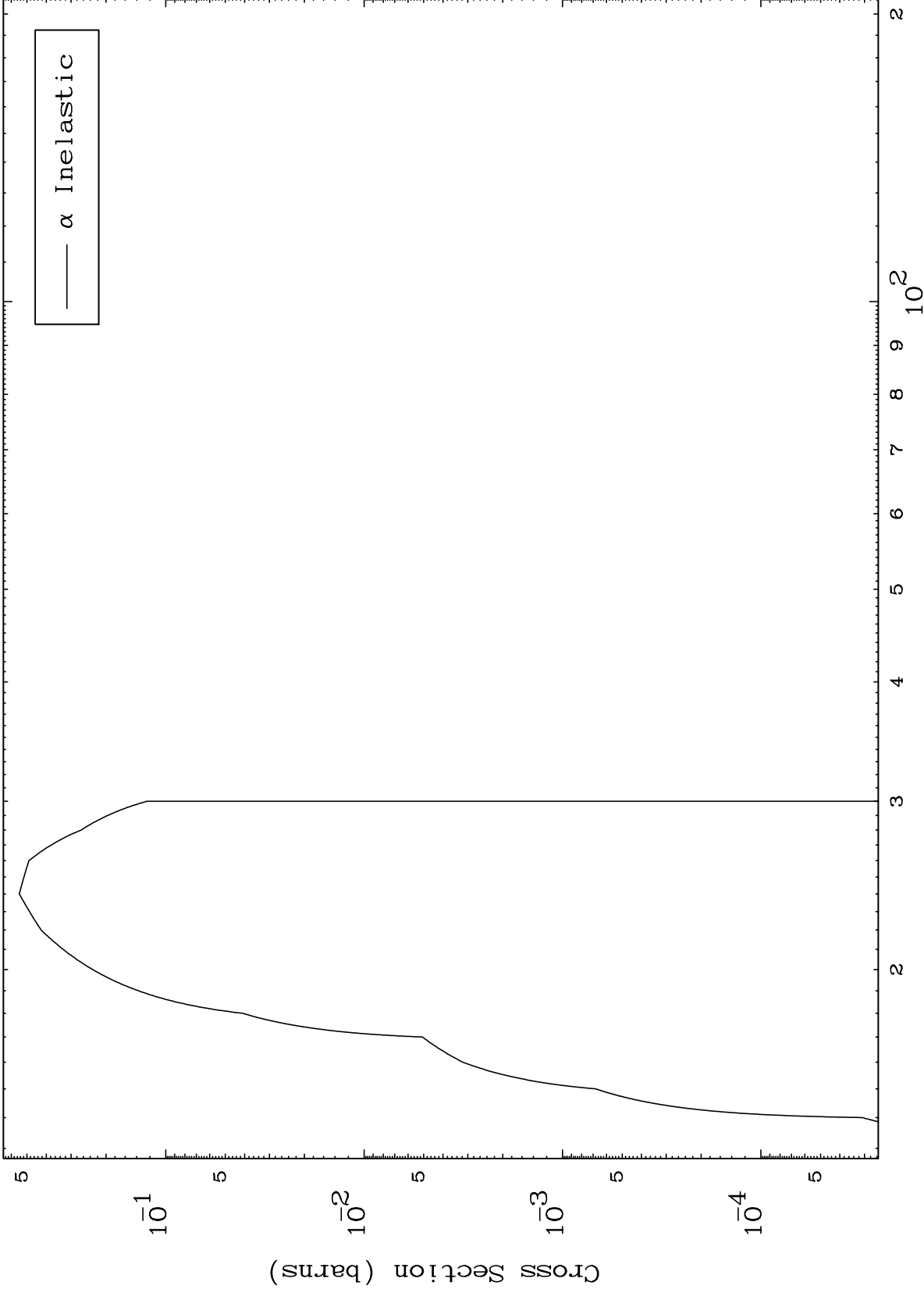


MAT 6604

(α, n') Level

66-Dy-149

0 Kelvin Cross Sections



5

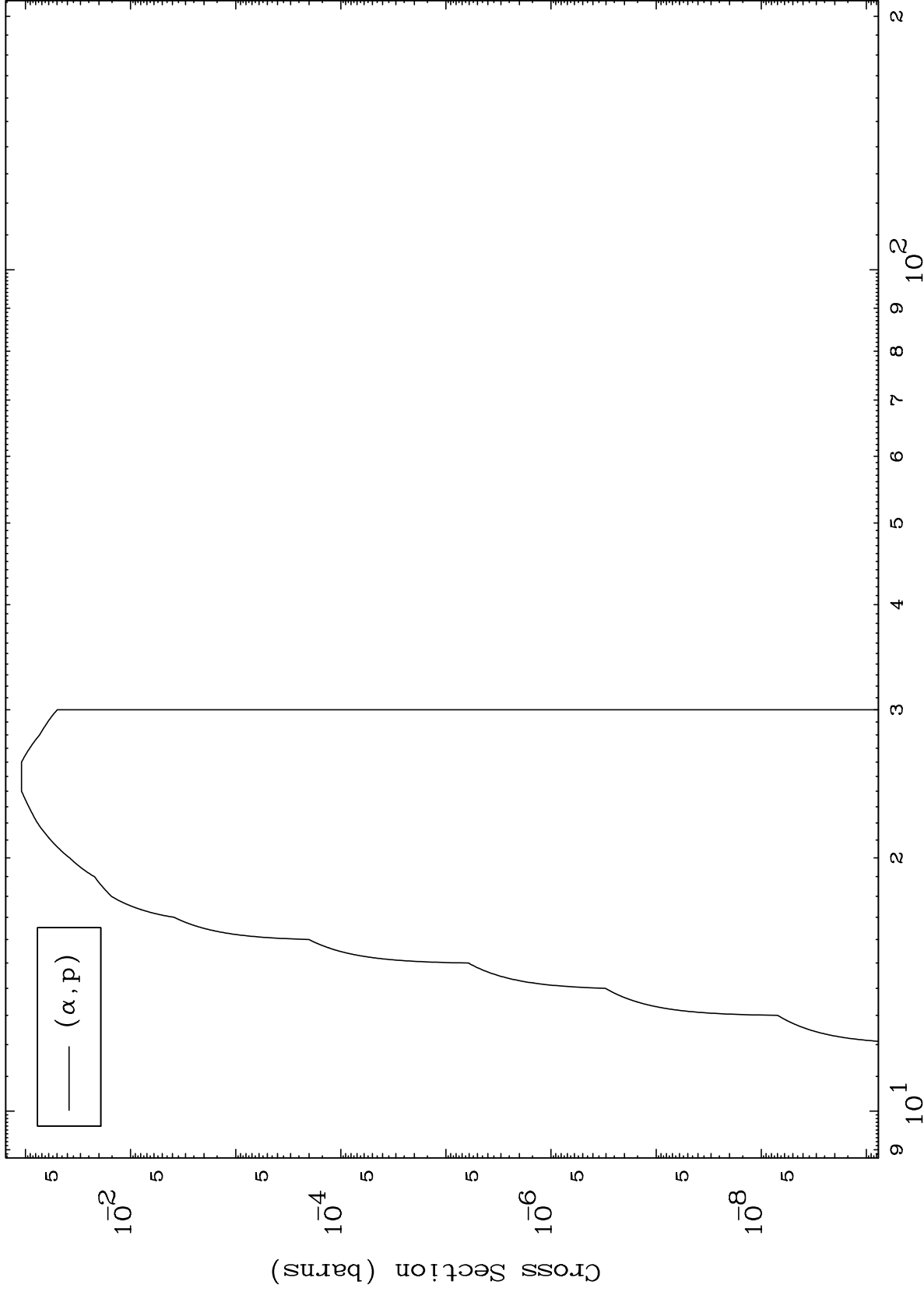
Incident Energy (MeV)

66-Dy-149

MAT 6604

(α, p) Levels
0 Kelvin Cross Sections

66-Dy-149



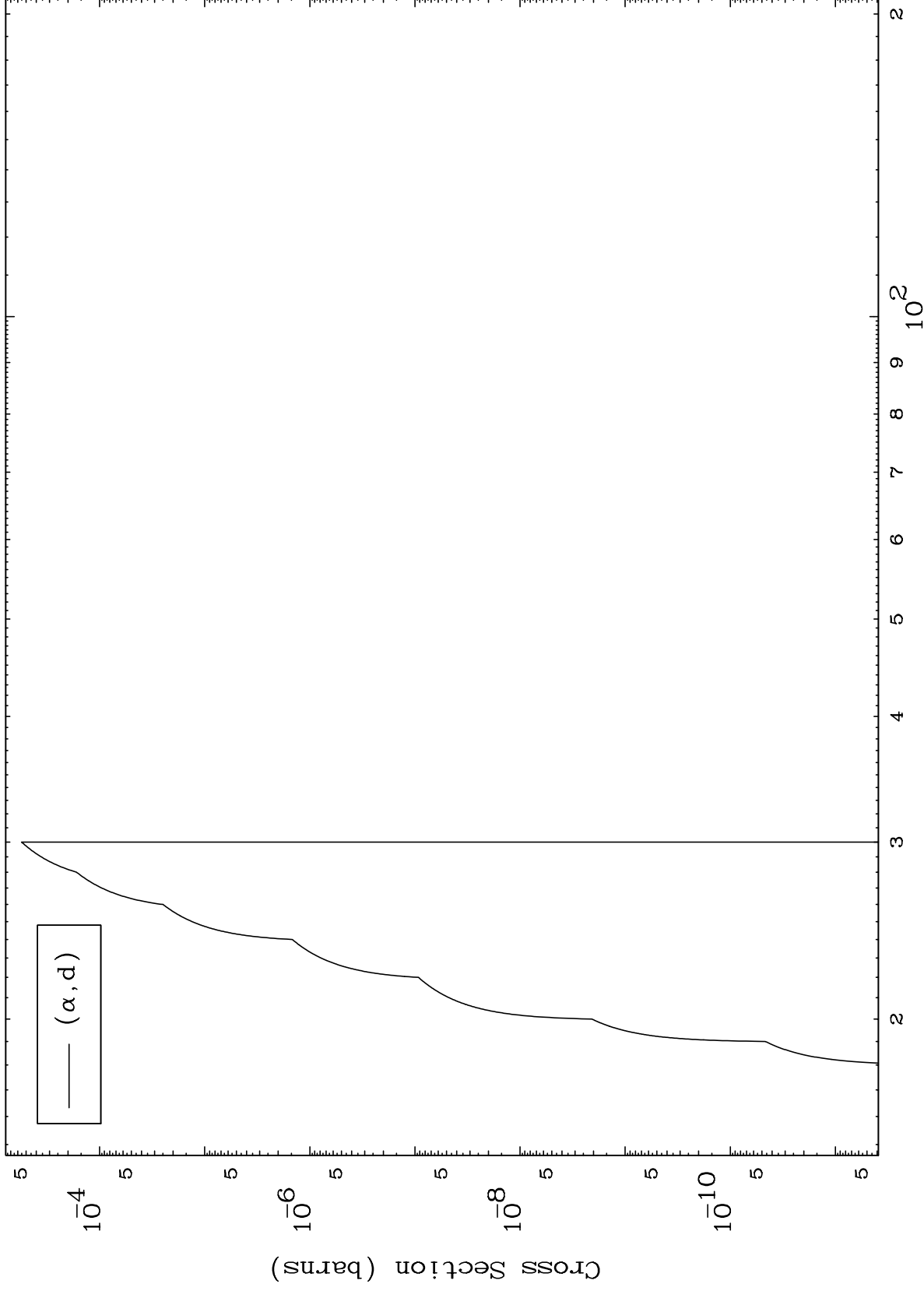
Incident Energy (MeV)

66-Dy-149

MAT 6604

(α, d) Levels
0 Kelvin Cross Sections

66-Dy-149



7

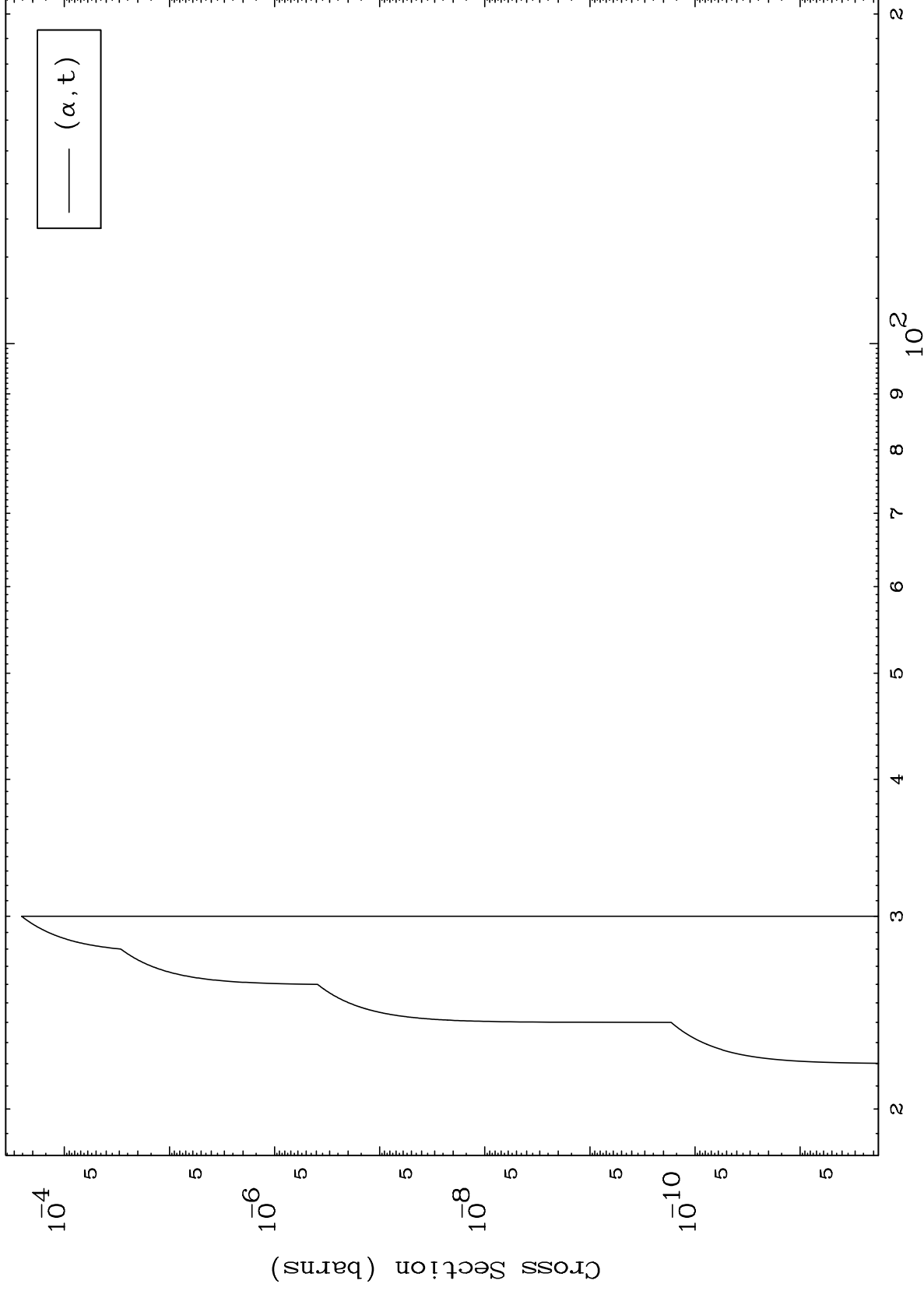
Incident Energy (MeV)

66-Dy-149

MAT 6604

(α, t) Levels
0 Kelvin Cross Sections

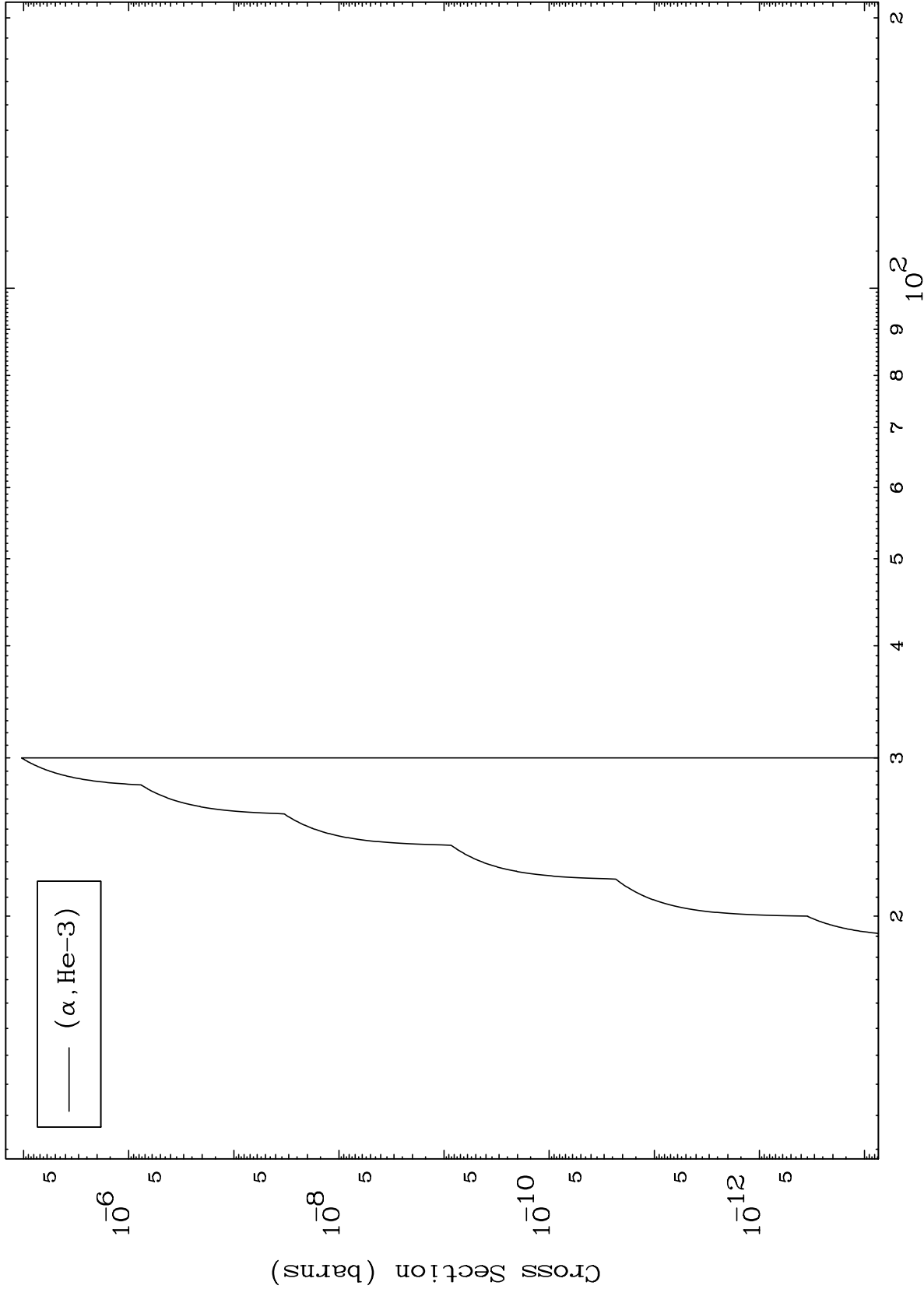
66-Dy-149



8

Incident Energy (MeV)

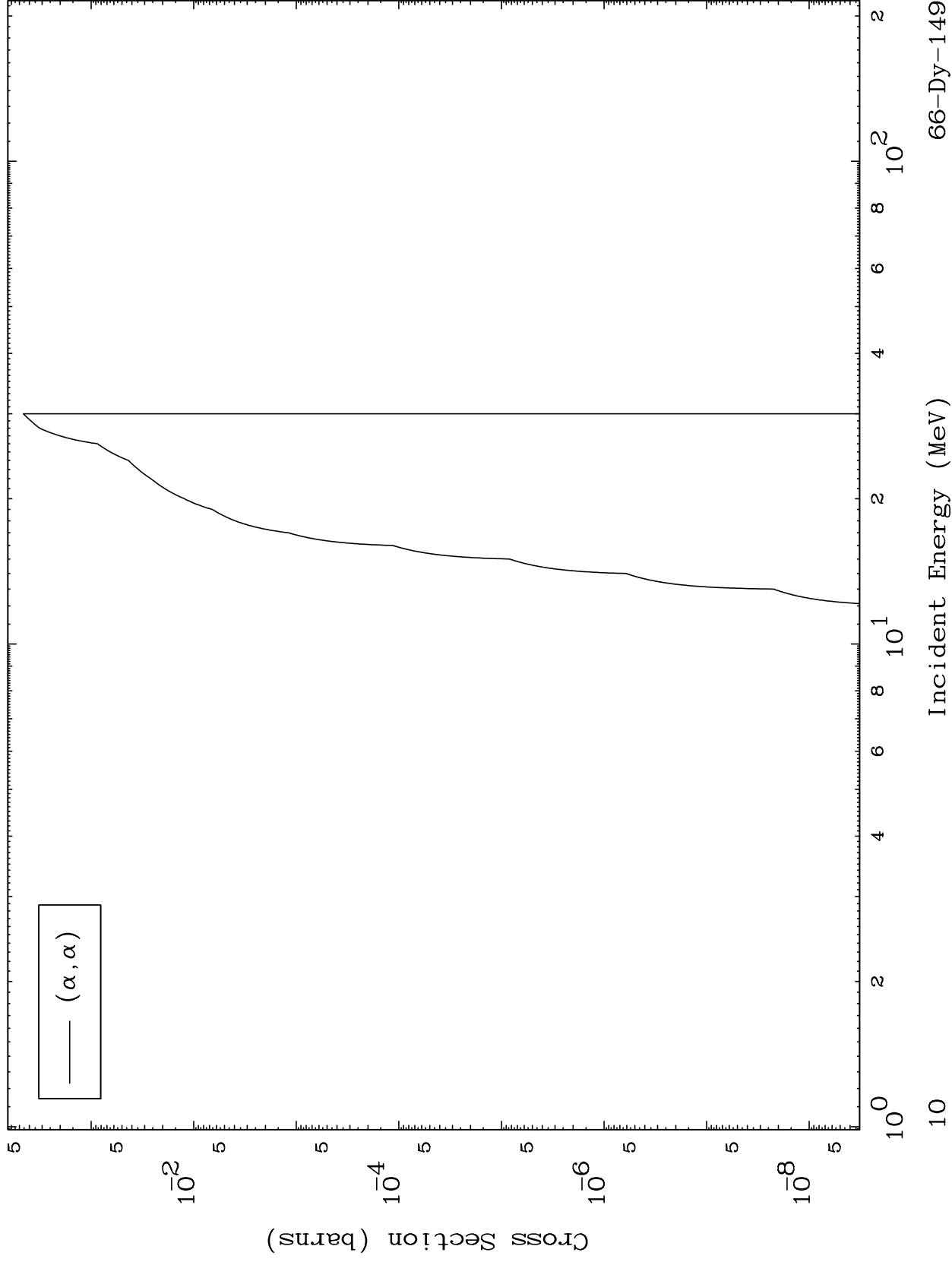
66-Dy-149



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(α, α) Levels
0 Kelvin Cross Sections

66-Dy-149

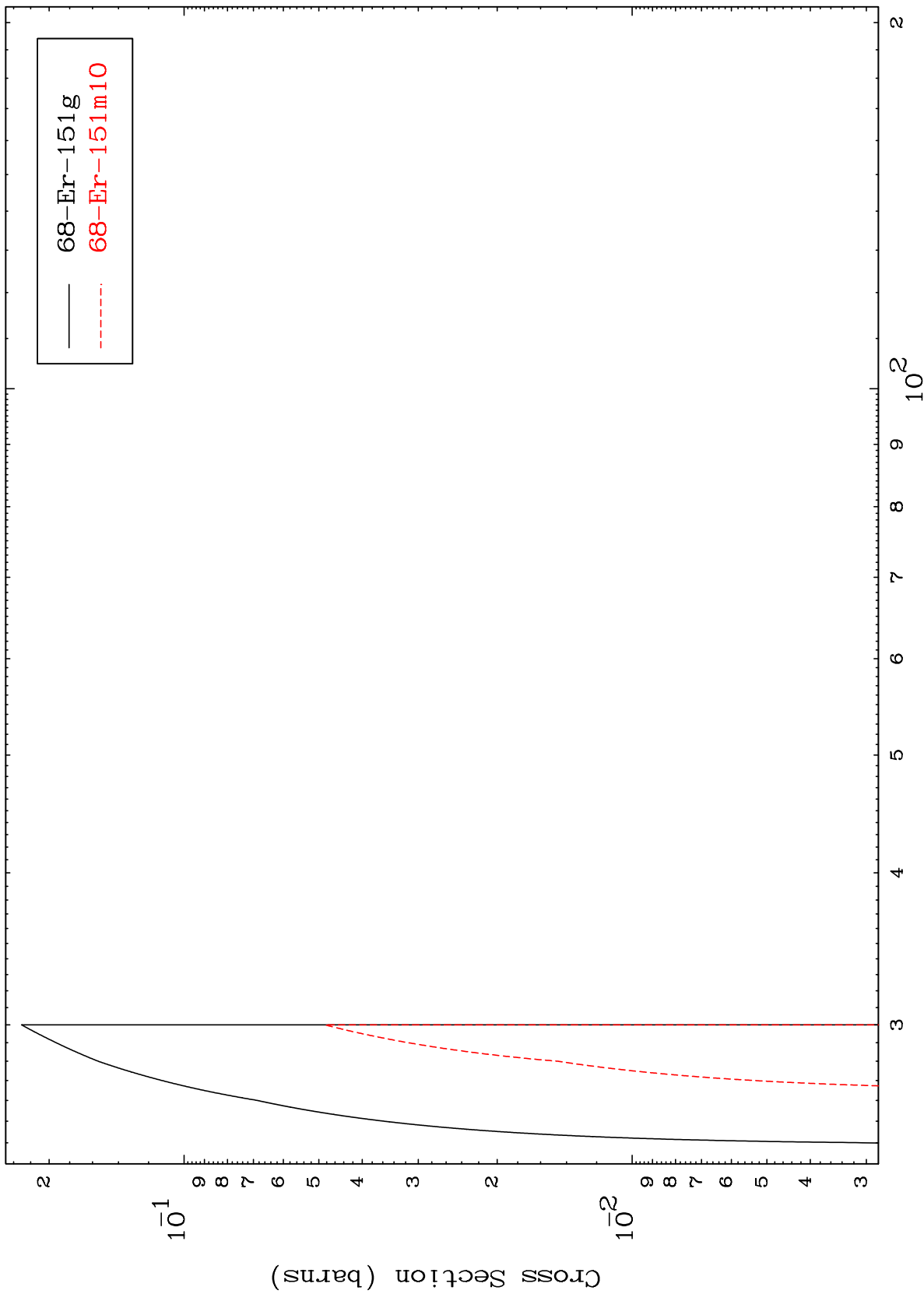


66-Dy-149

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66-Dy-149

($\alpha, 2n$)
Radionuclide Production Cross Section

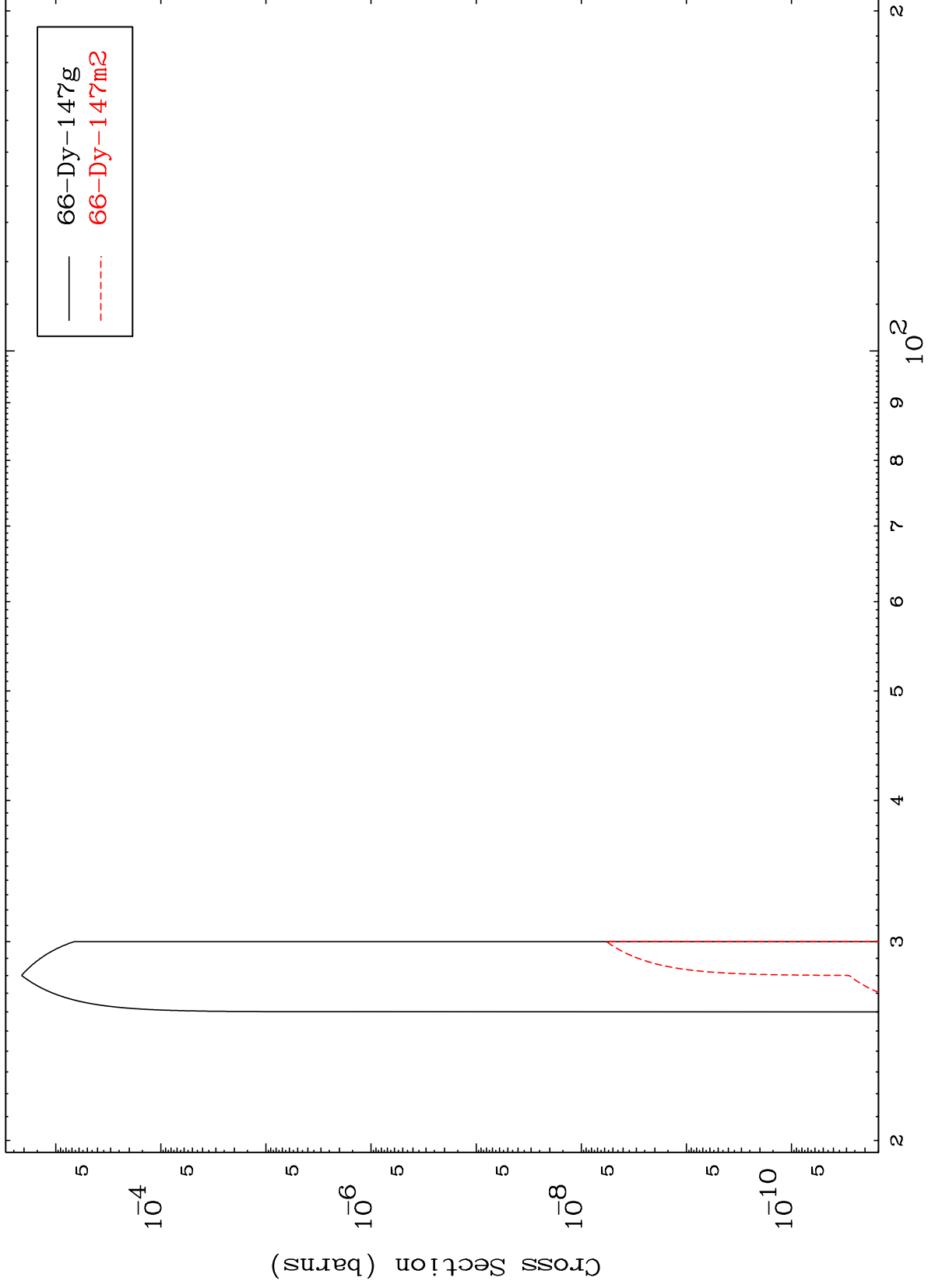


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$(\alpha, 2n) \alpha$

66-Dy-149

Radionuclide Production Cross Section



12

Incident Energy (MeV)

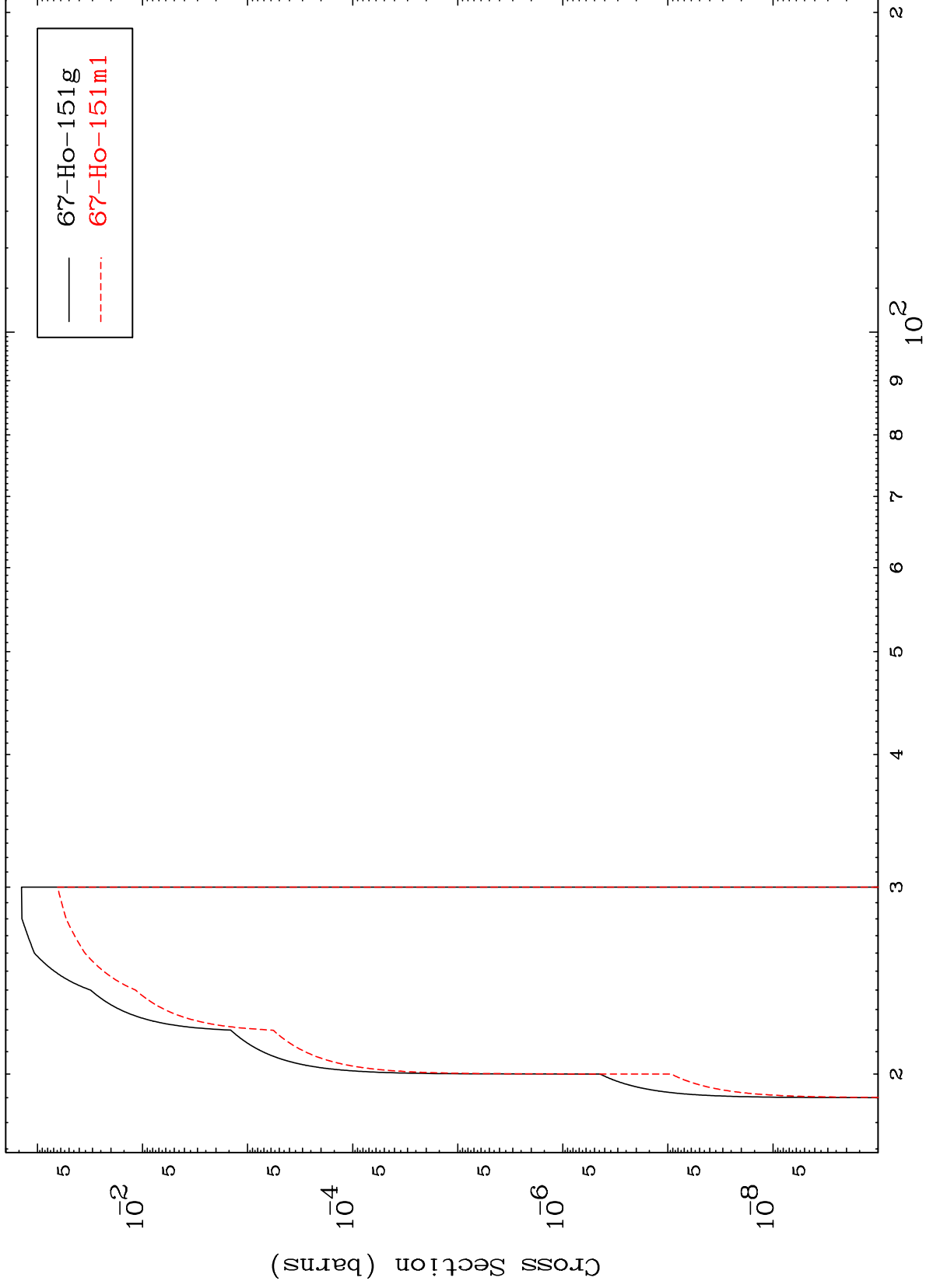
66-Dy-149

MAT 6604

(α, n') p

66-Dy-149

Radionuclide Production Cross Section



13

Incident Energy (MeV)

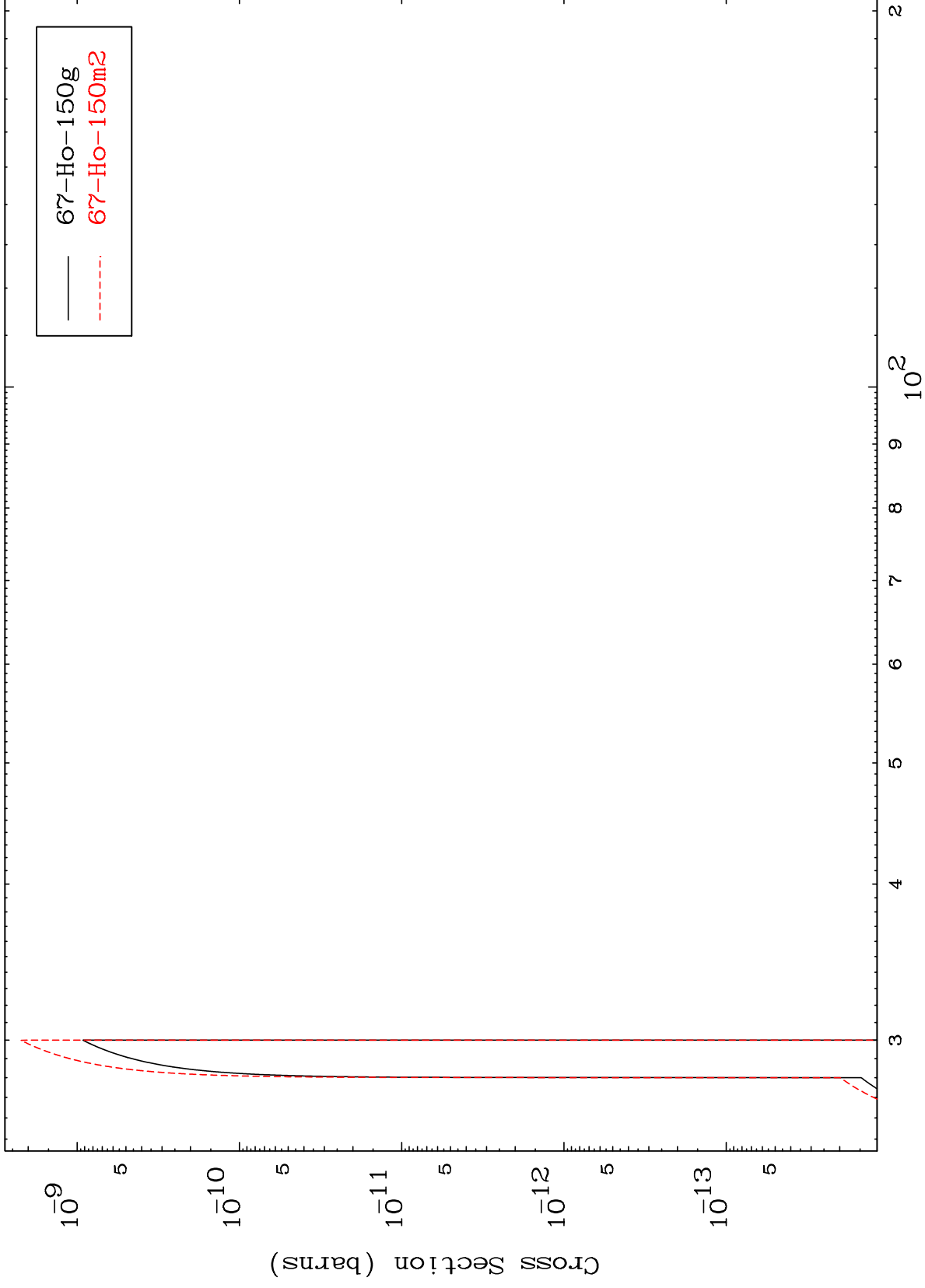
66-Dy-149

MAT 6604

(α, n') d

66-Dy-149

Radionuclide Production Cross Section



14

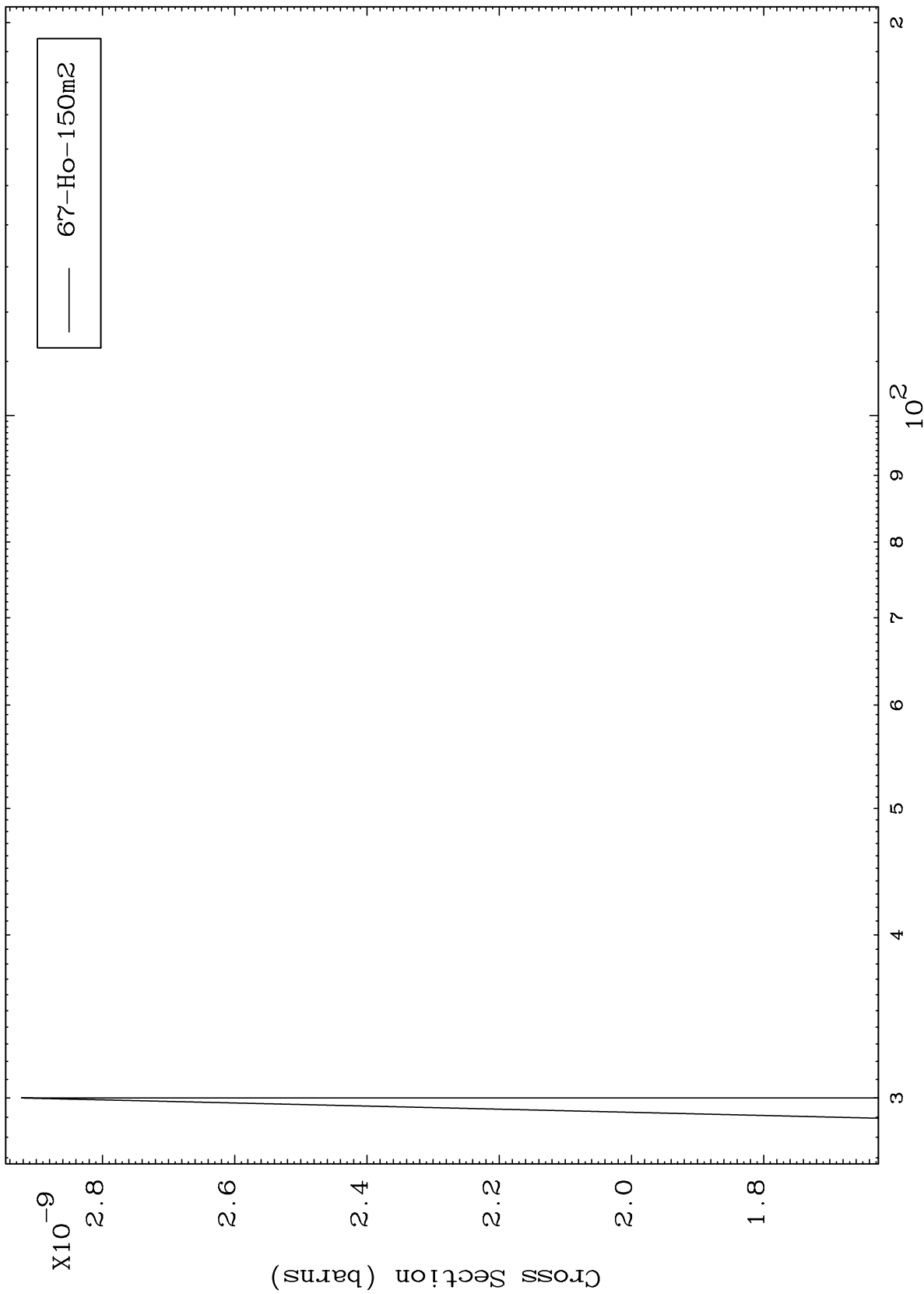
Incident Energy (MeV)

66-Dy-149

MAT 6604

66-Dy-149

$(\alpha, 2n)$ p
Radionuclide Production Cross Section

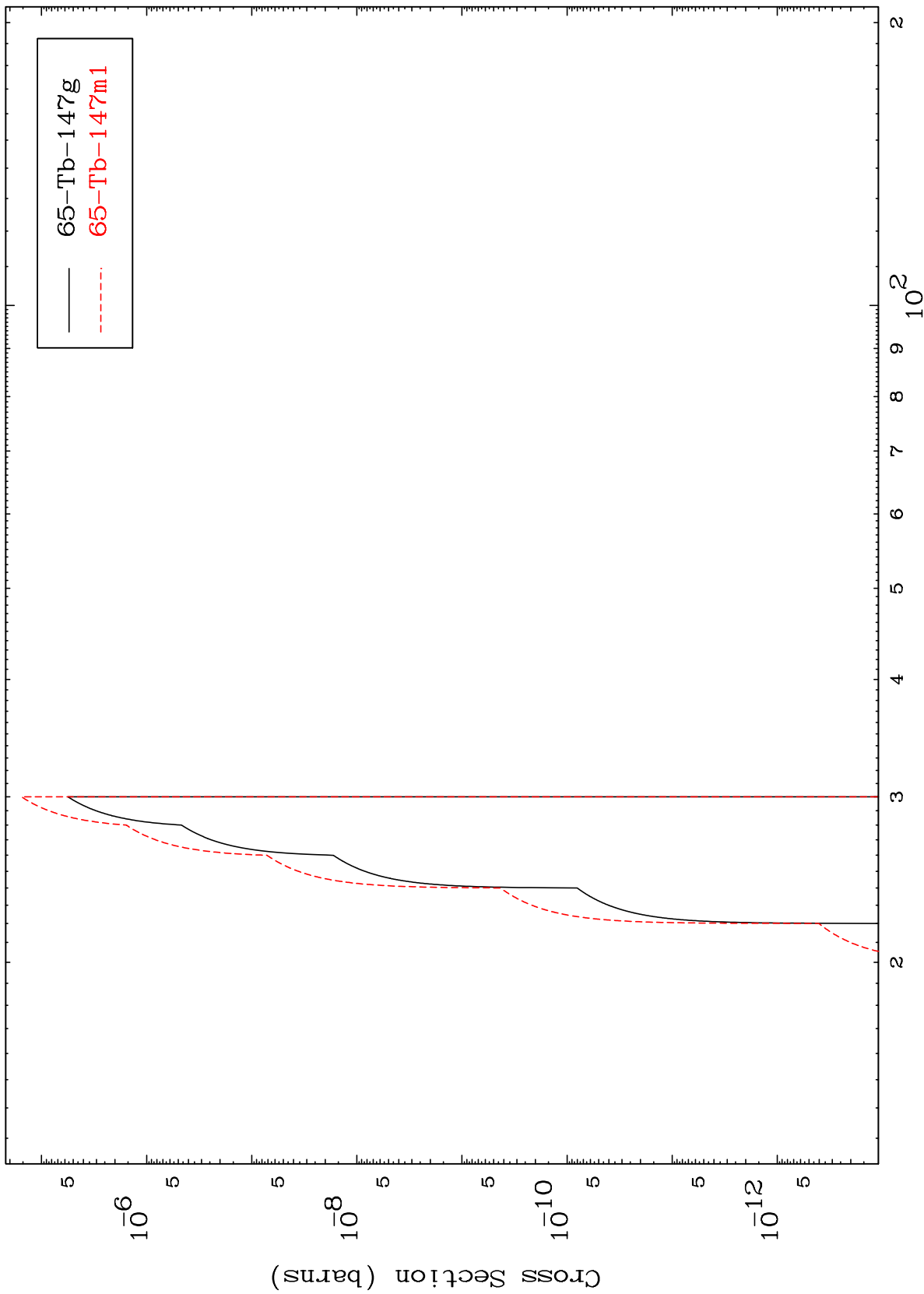


66-Dy-149

Incident Energy (MeV)

15

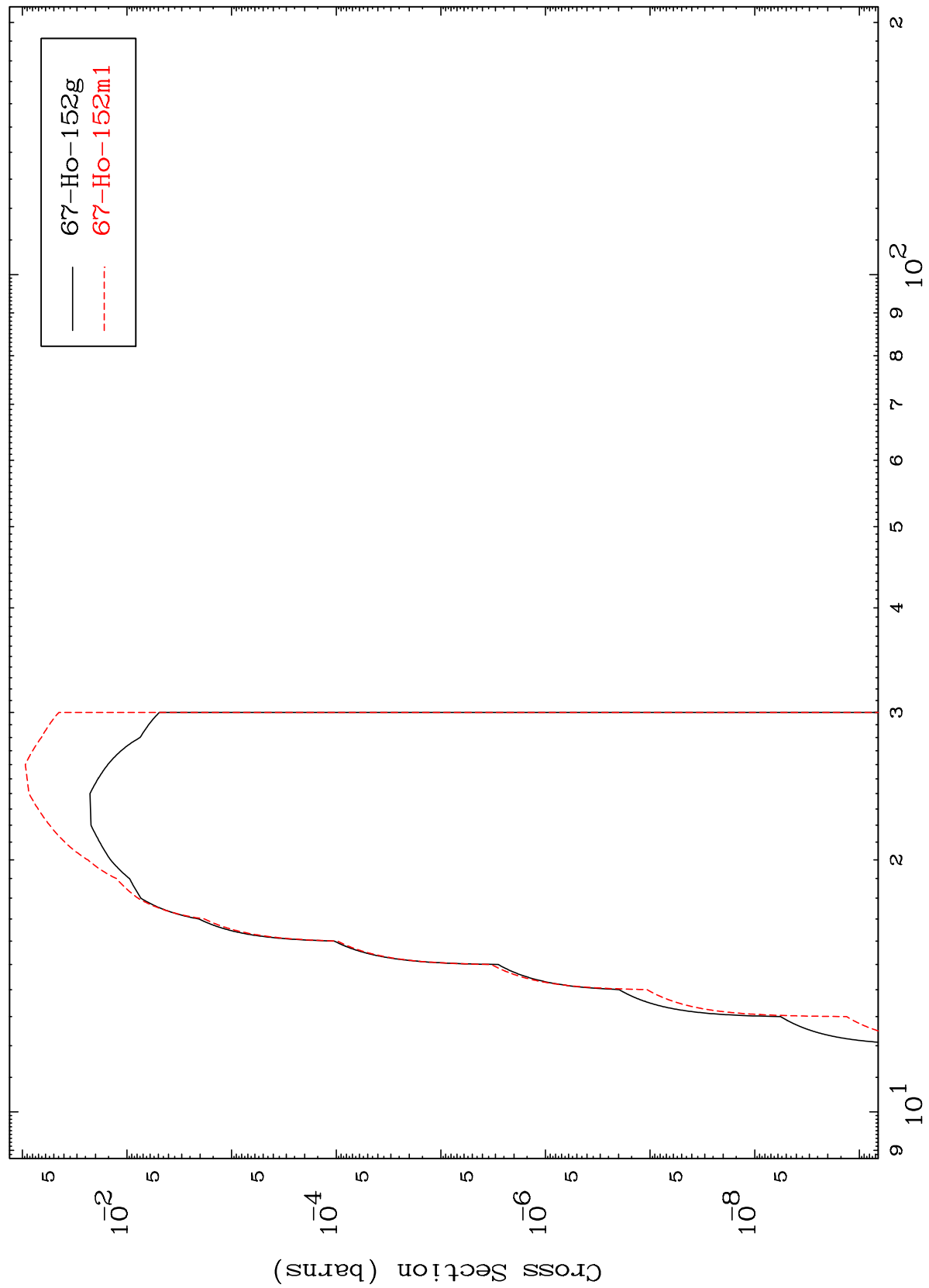
Radionuclide Production Cross Section



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66-Dy-149

(α, p)
Radionuclide Production Cross Section



66-Dy-149

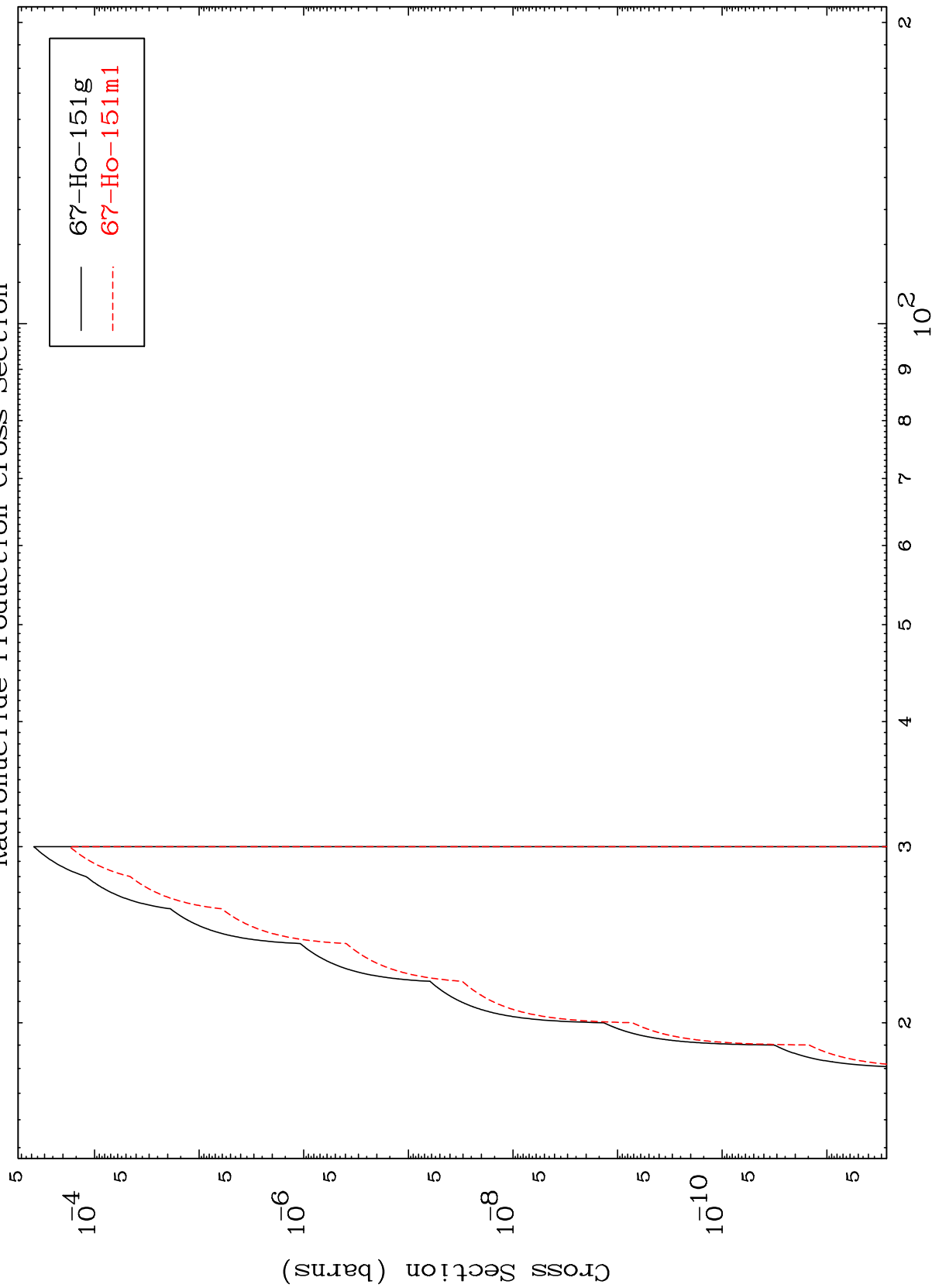
Incident Energy (MeV)

17

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66-Dy-149

(α, d)
Radionuclide Production Cross Section



66-Dy-149

Incident Energy (MeV)

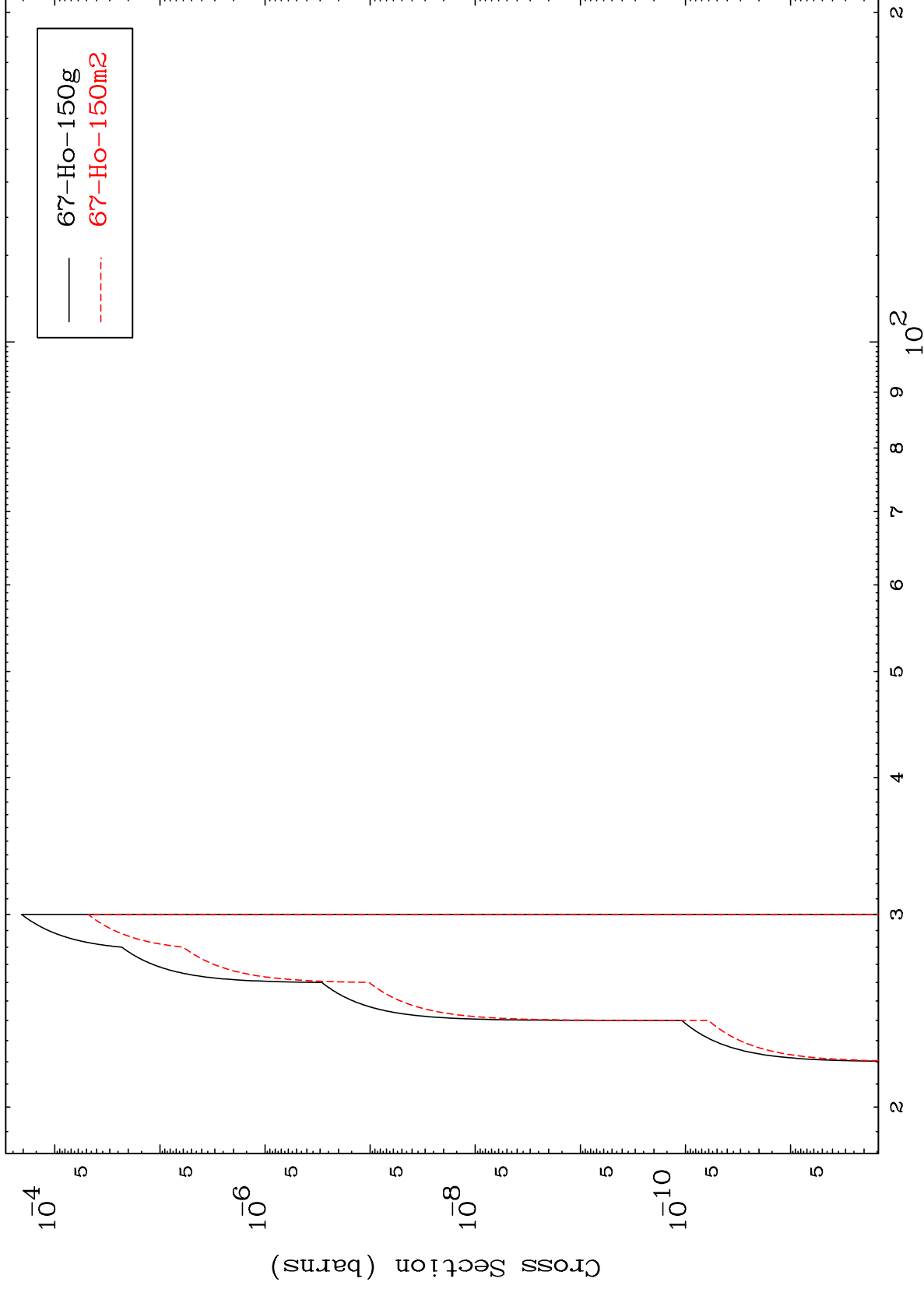
18

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(α, t)

66-Dy-149

Radionuclide Production Cross Section



19

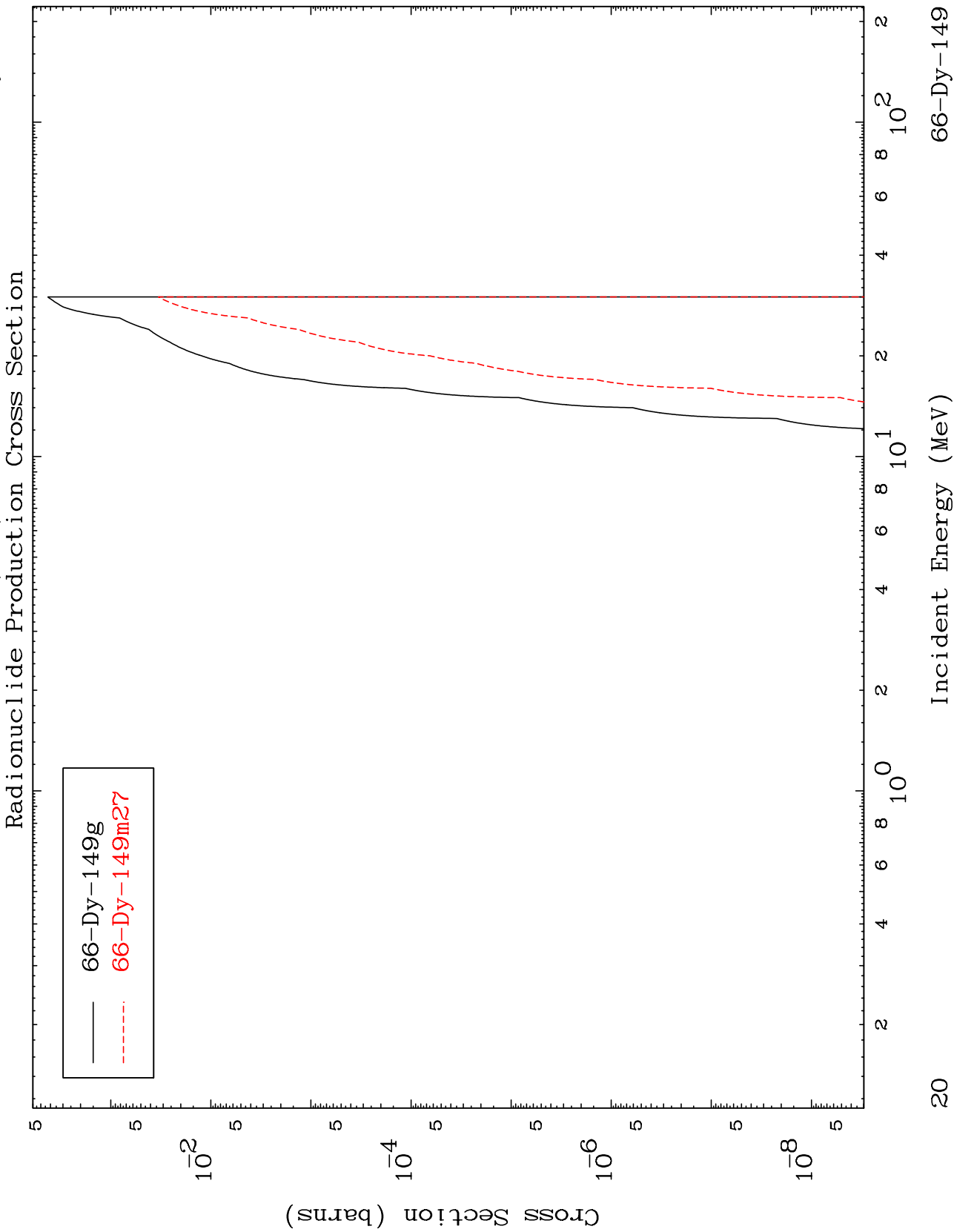
Incident Energy (MeV)

66-Dy-149

MAT 6604

(α, α)

66-Dy-149



20

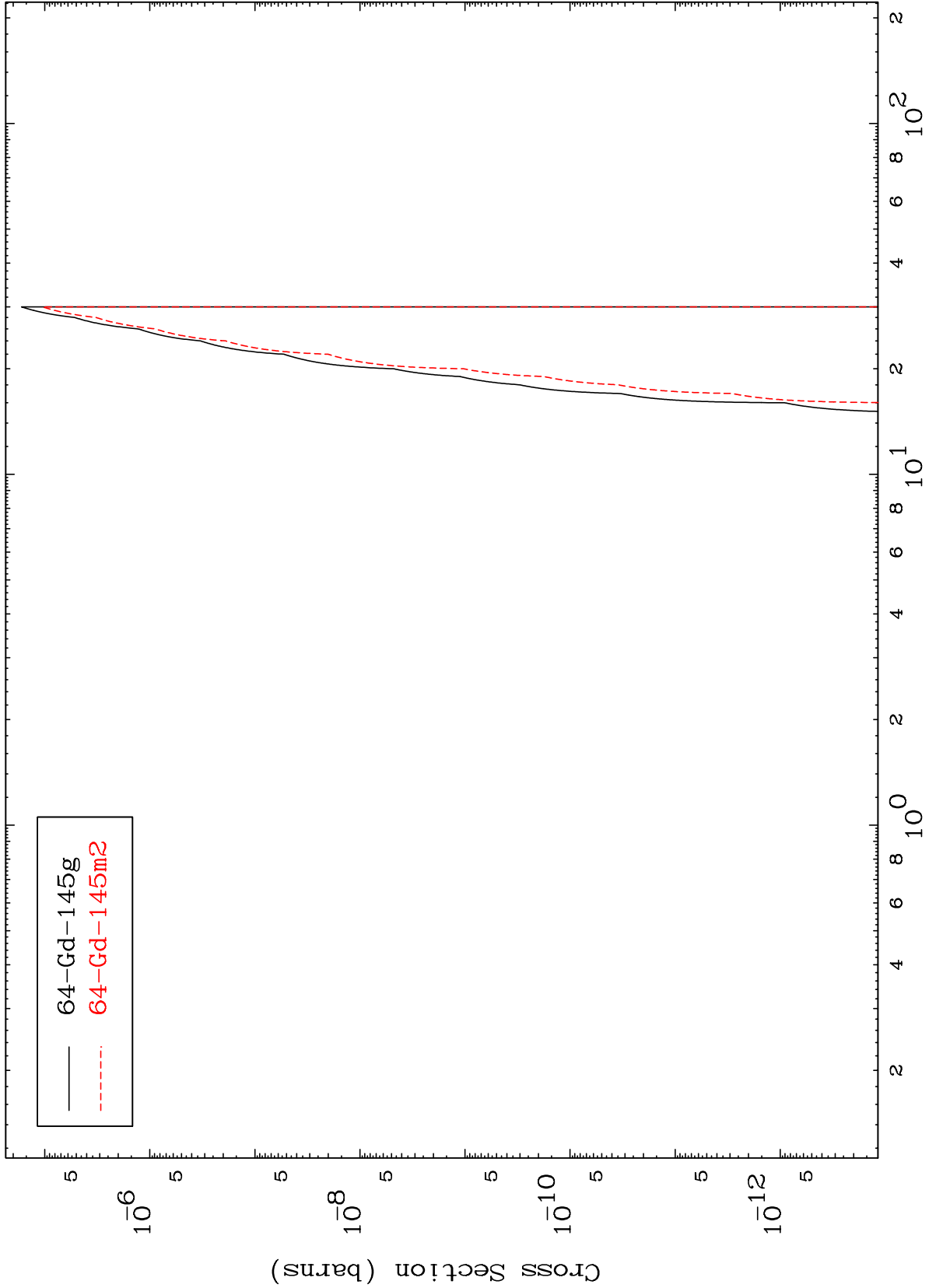
66-Dy-149

MAT 6604

($\alpha, 2\alpha$)

66-Dy-149

Radionuclide Production Cross Section

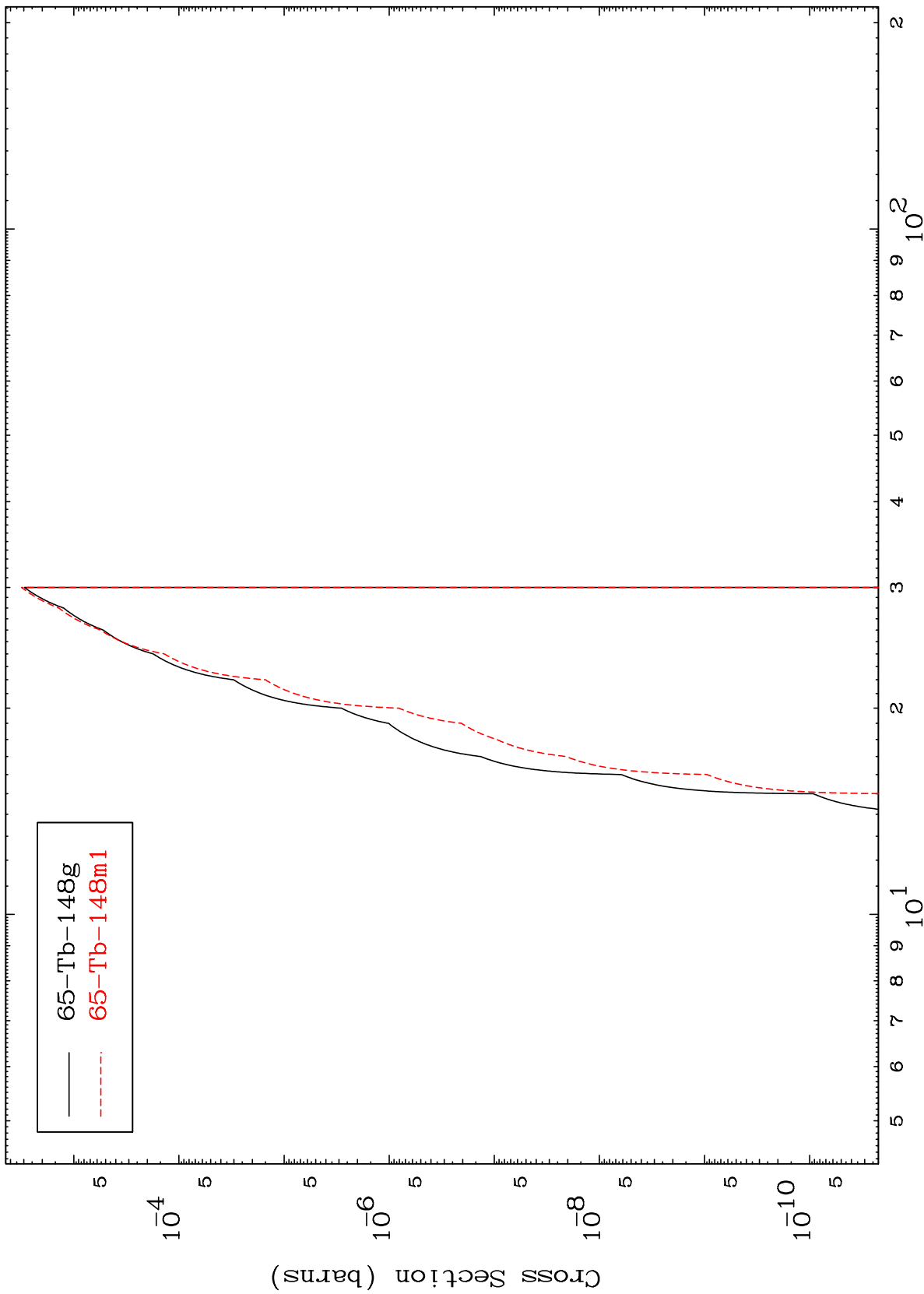


MAT 6604

(α, p) α

66-Dy-149

Radionuclide Production Cross Section



22

Incident Energy (MeV)

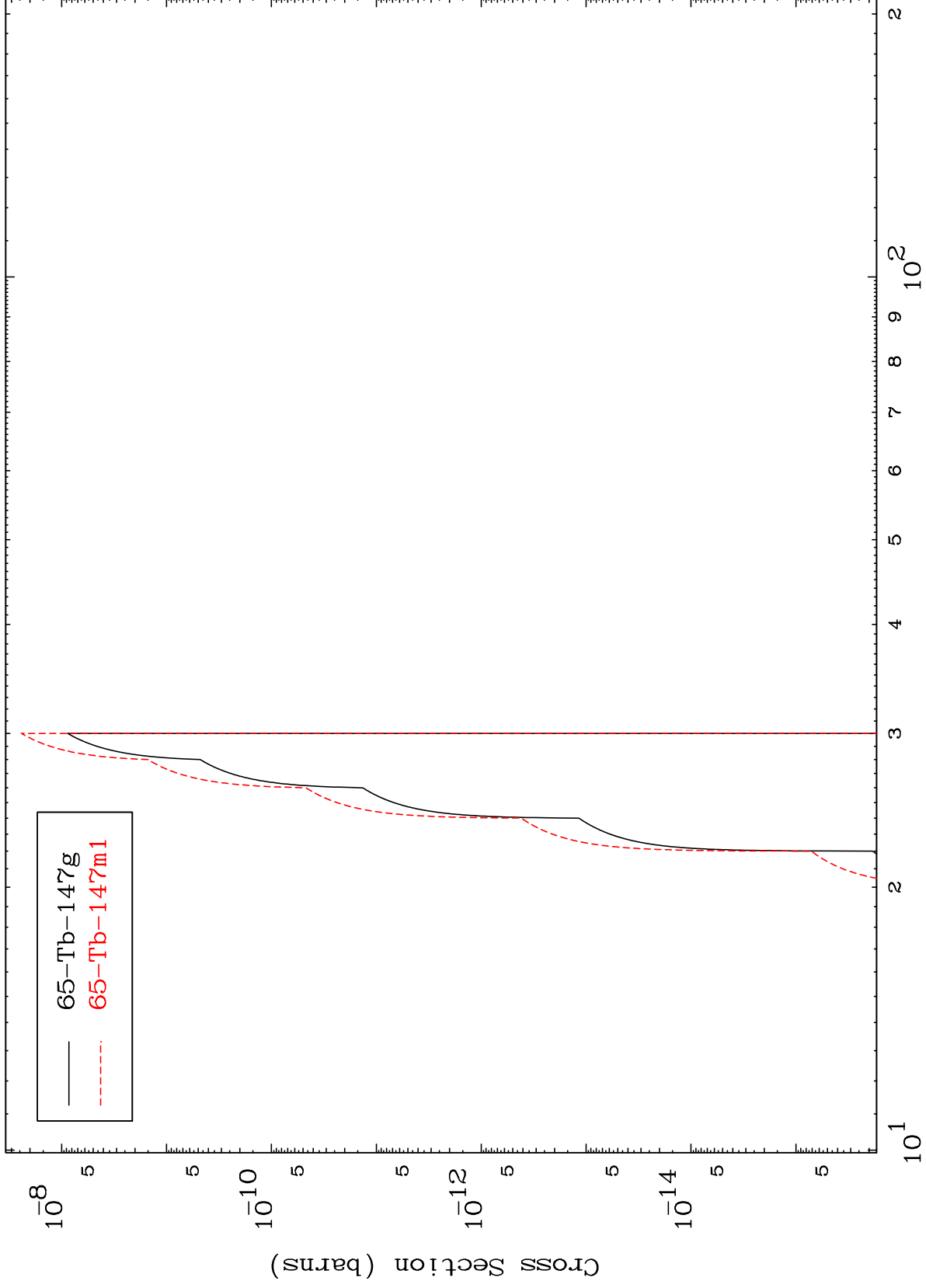
66-Dy-149

MAT 6604

(α, d) α

66-Dy-149

Radionuclide Production Cross Section



Incident Energy (MeV)

66-Dy-149

23