

Program EVALPLOT
(Version 2018-1)

by

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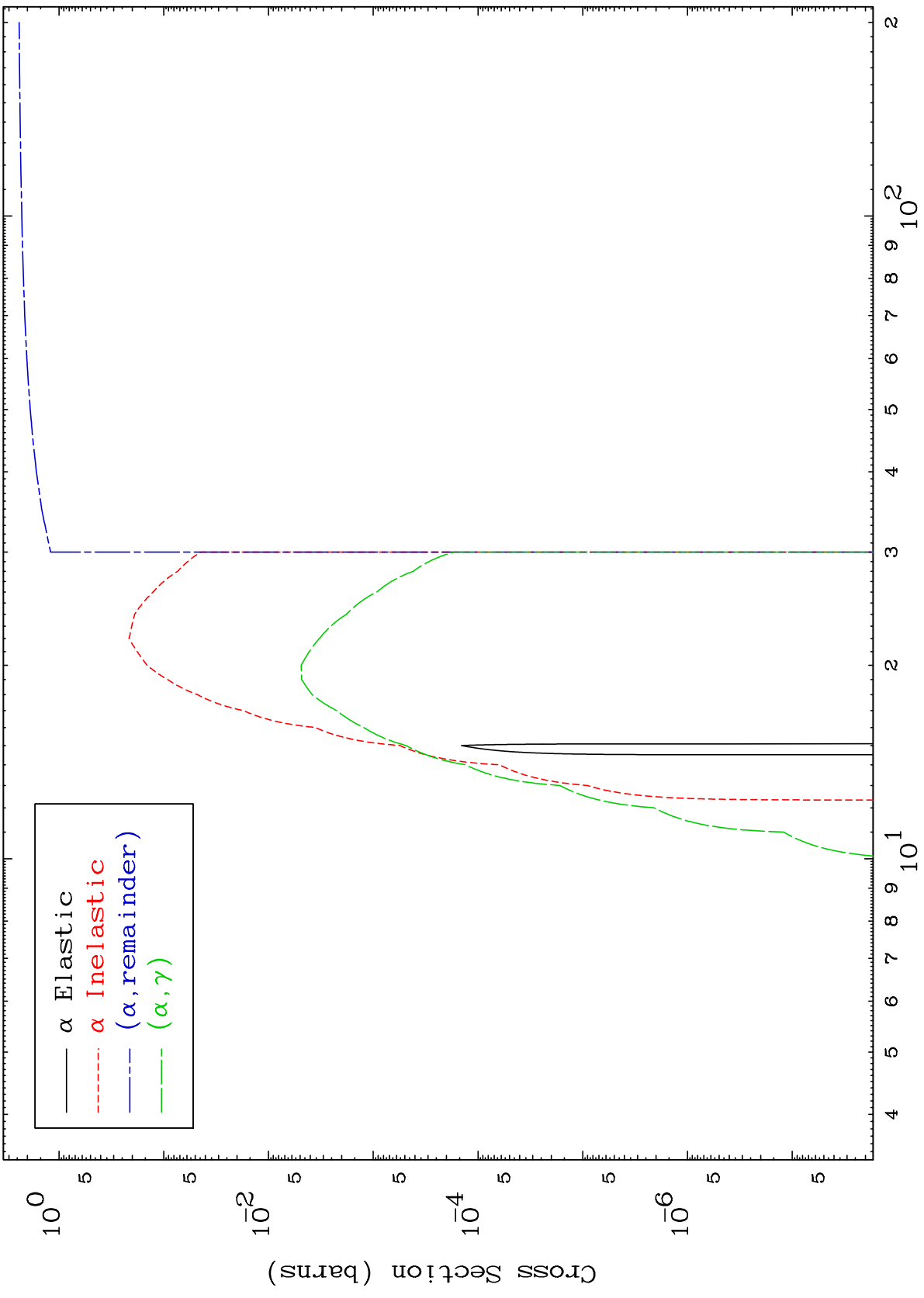
Press Mouse Button to Start

MAT 6598

α Major

66-Dy-147

0 Kelvin Cross Sections



1

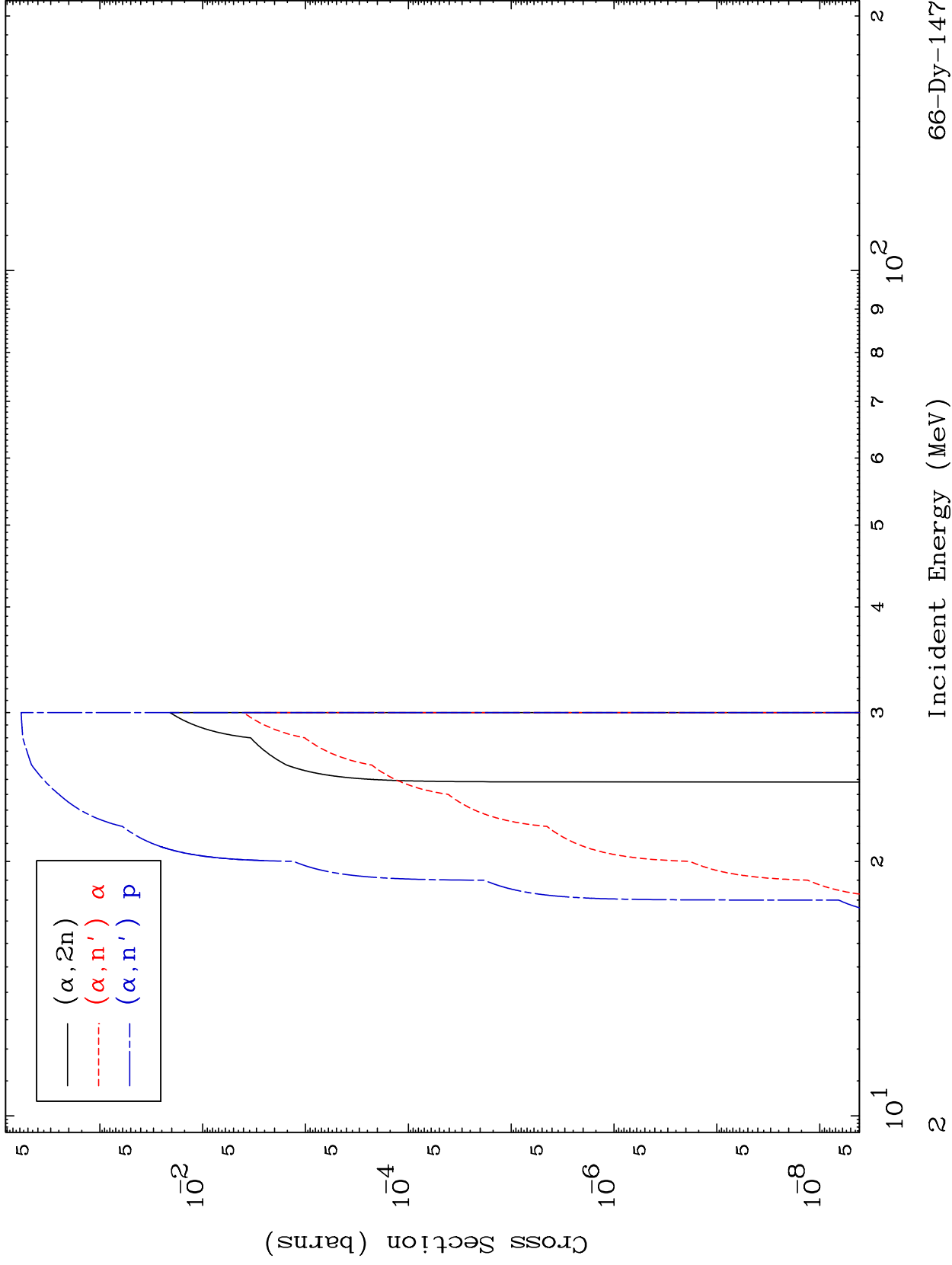
Incident Energy (MeV)

66-Dy-147

MAT 6598

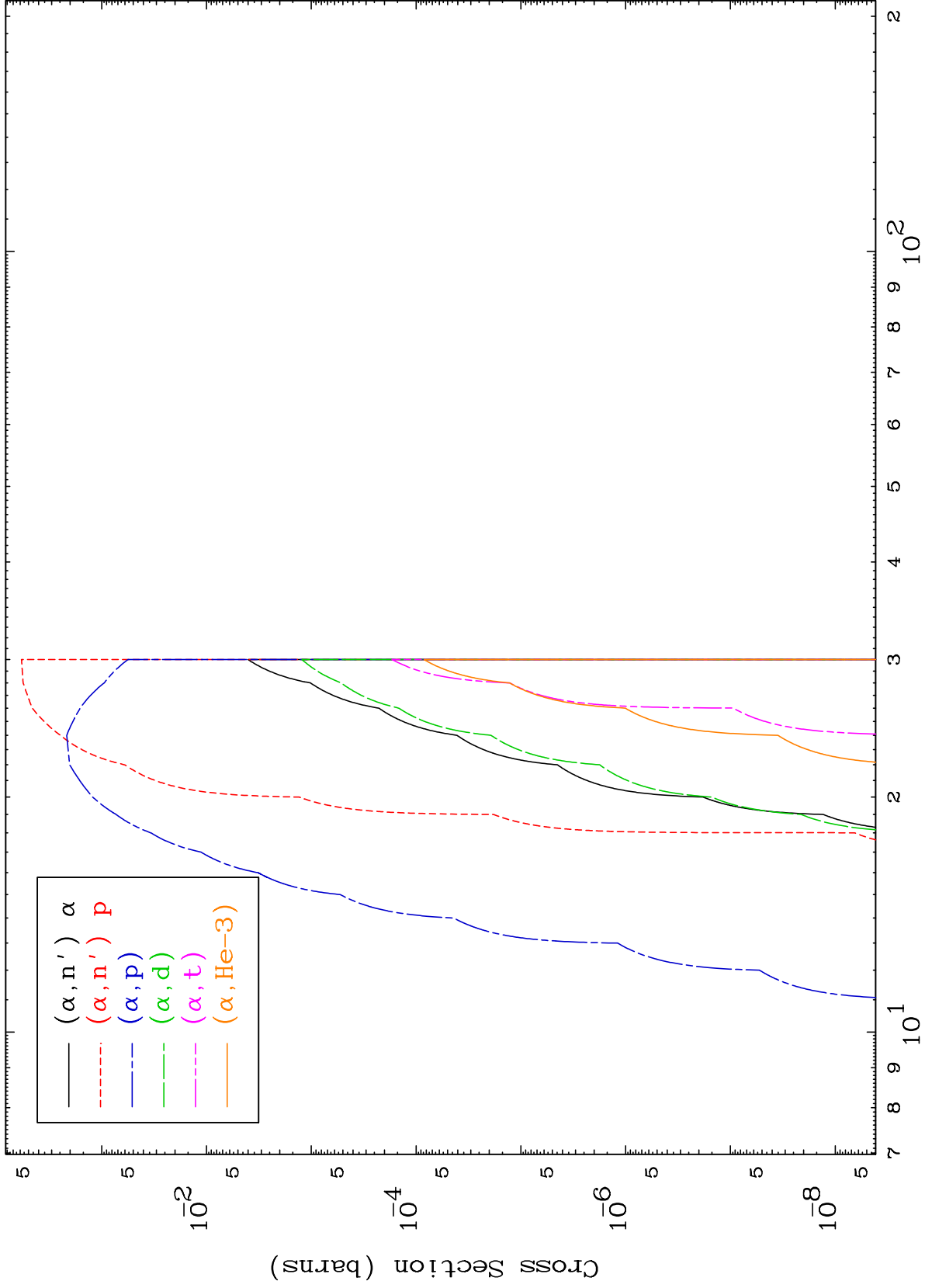
α Neutron Production
0 Kelvin Cross Sections

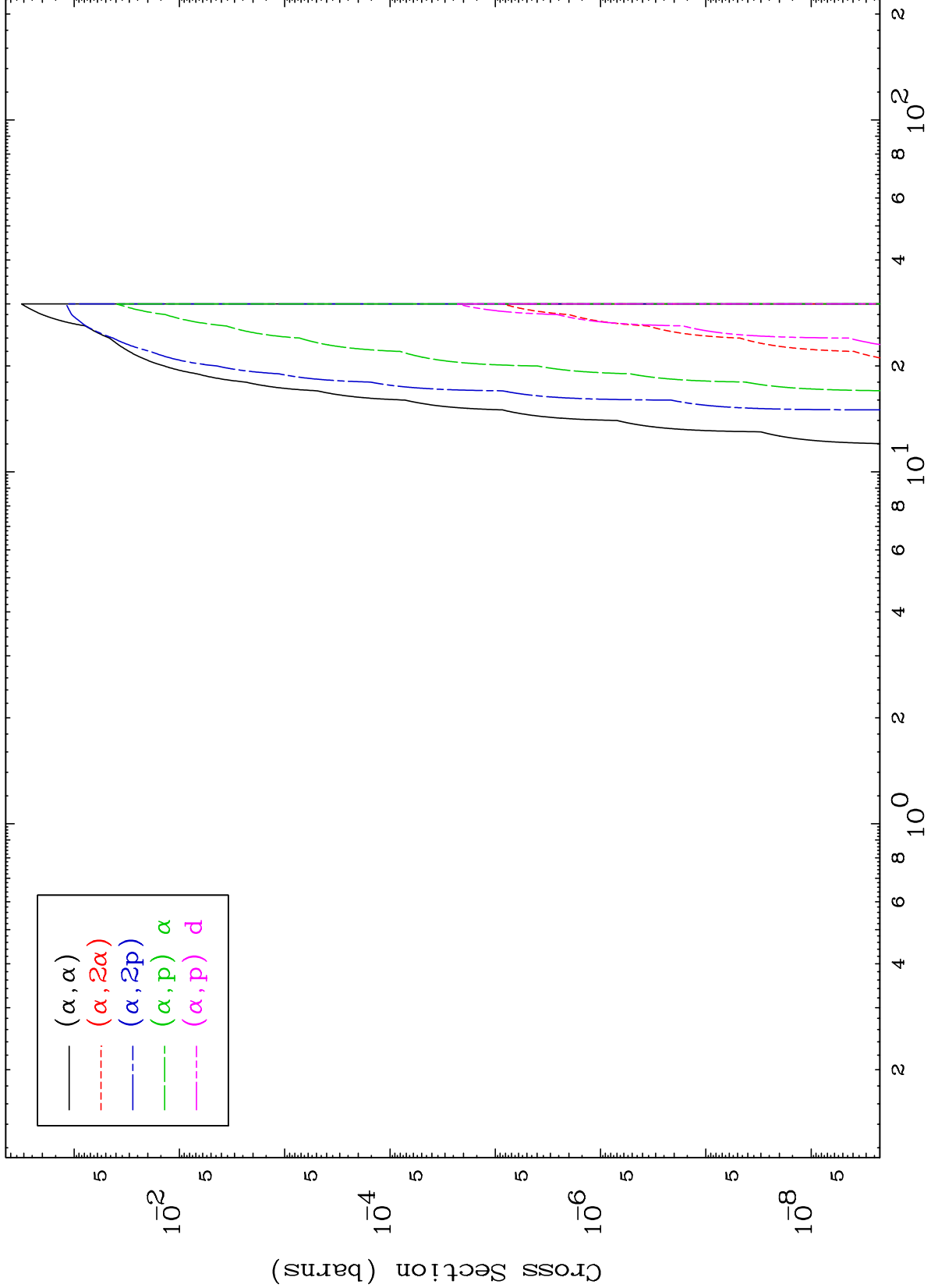
66-Dy-147



66-Dy-147

Incident Energy (MeV)



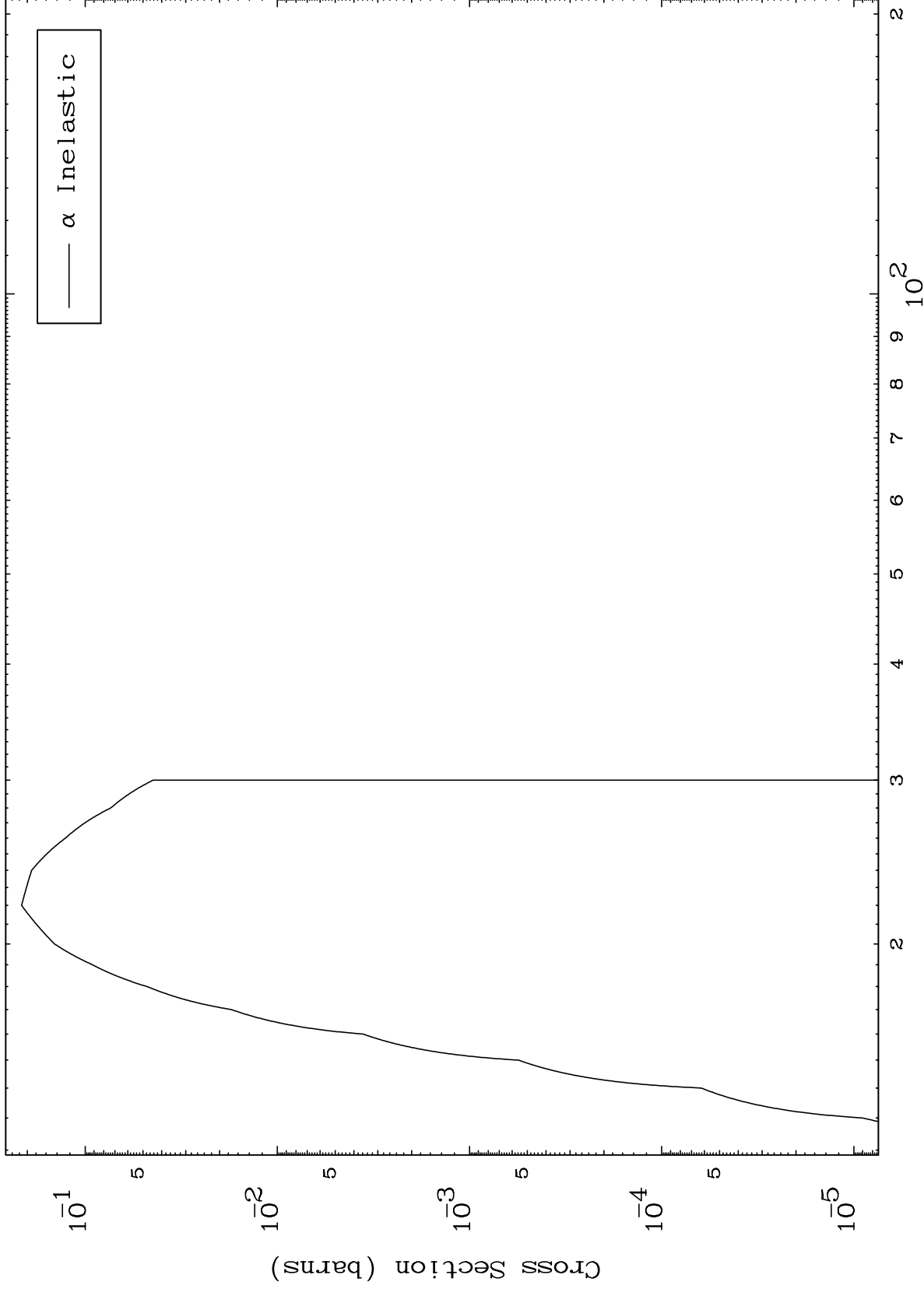


MAT 6598

(α, n') Level

66-Dy-147

0 Kelvin Cross Sections



5

Incident Energy (MeV)

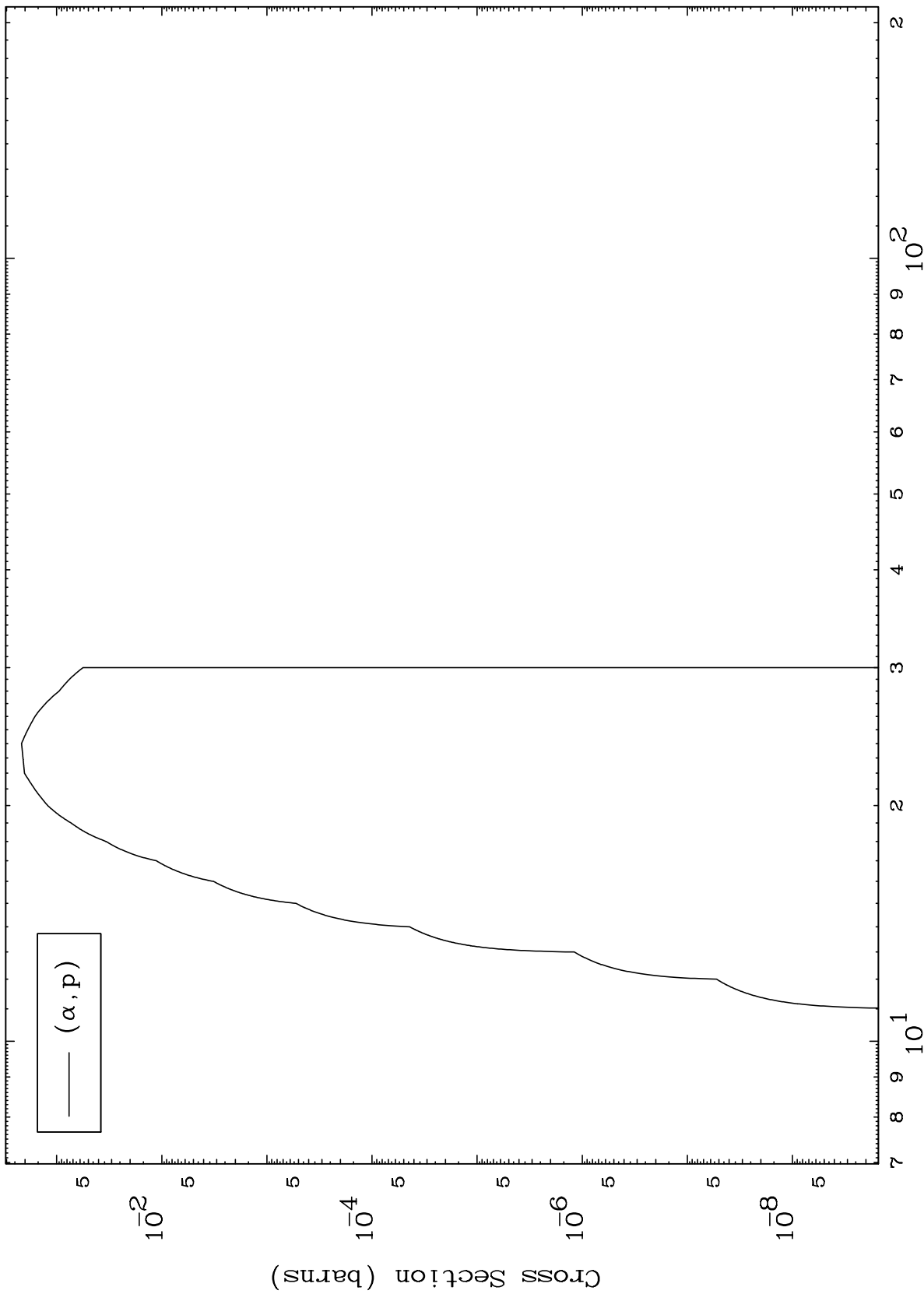
66-Dy-147

MAT 6598

(α, p) Levels

66-Dy-147

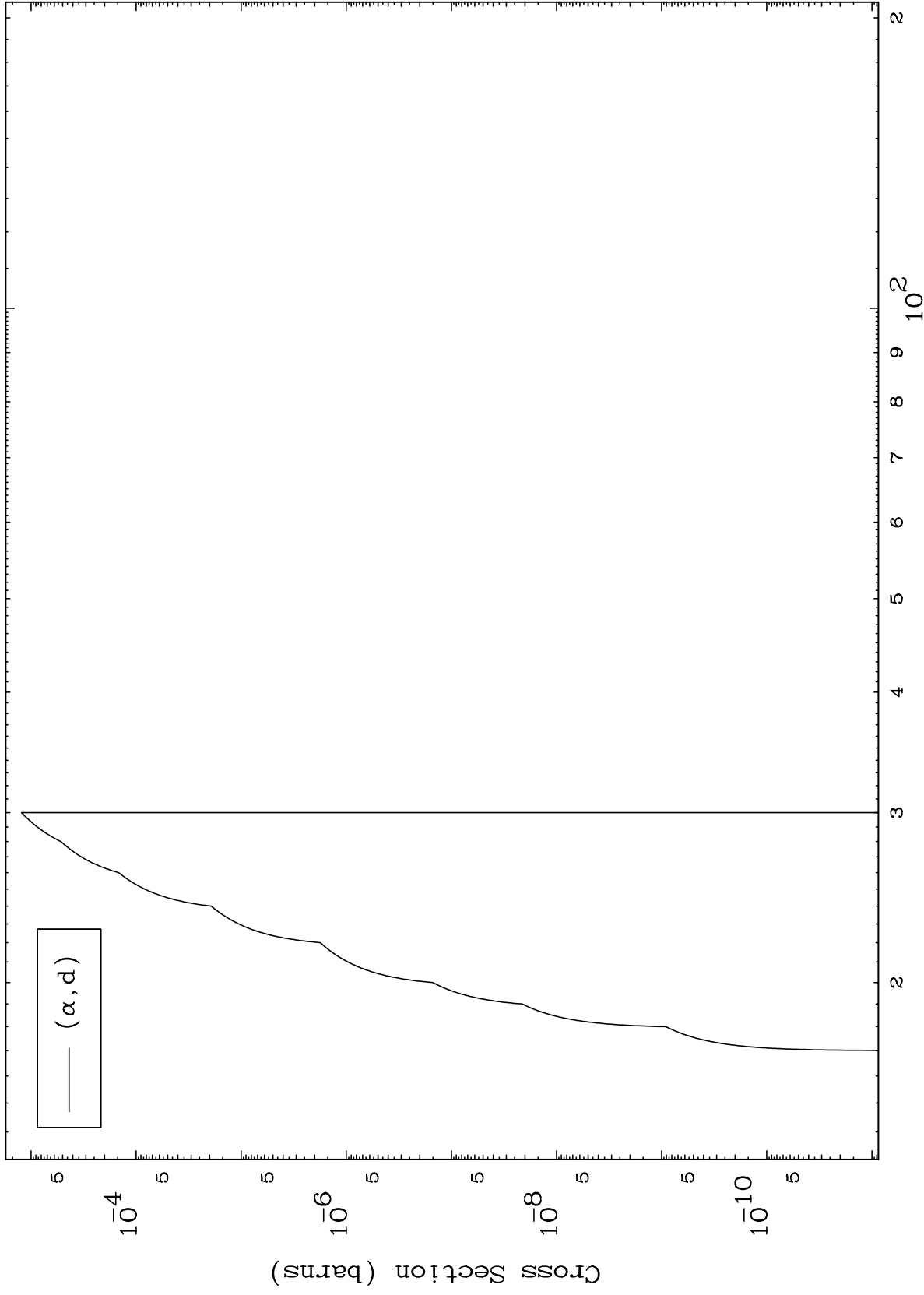
0 Kelvin Cross Sections



6

Incident Energy (MeV)

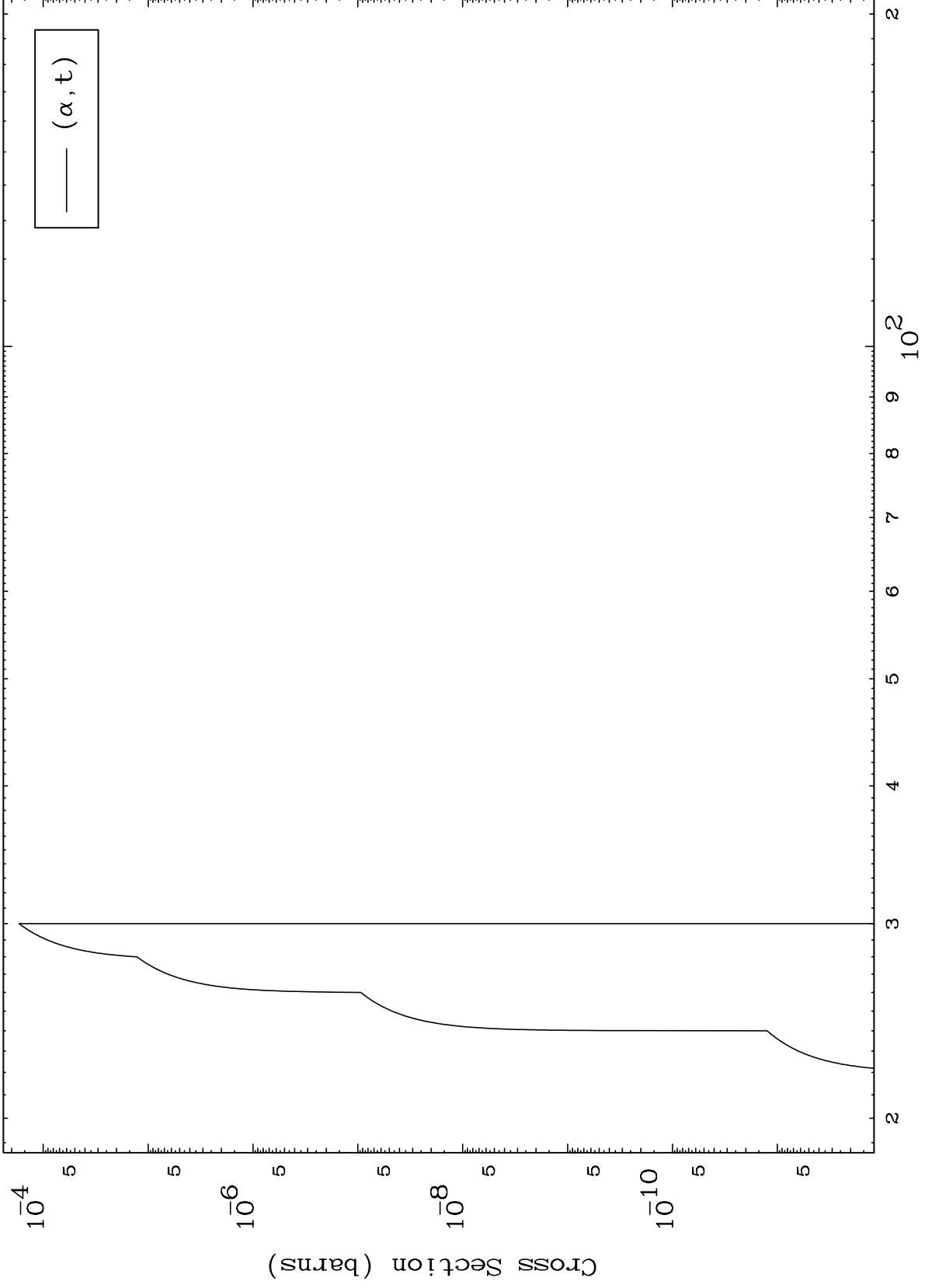
66-Dy-147



MAT 6598

(α, t) Levels
0 Kelvin Cross Sections

66-Dy-147



8

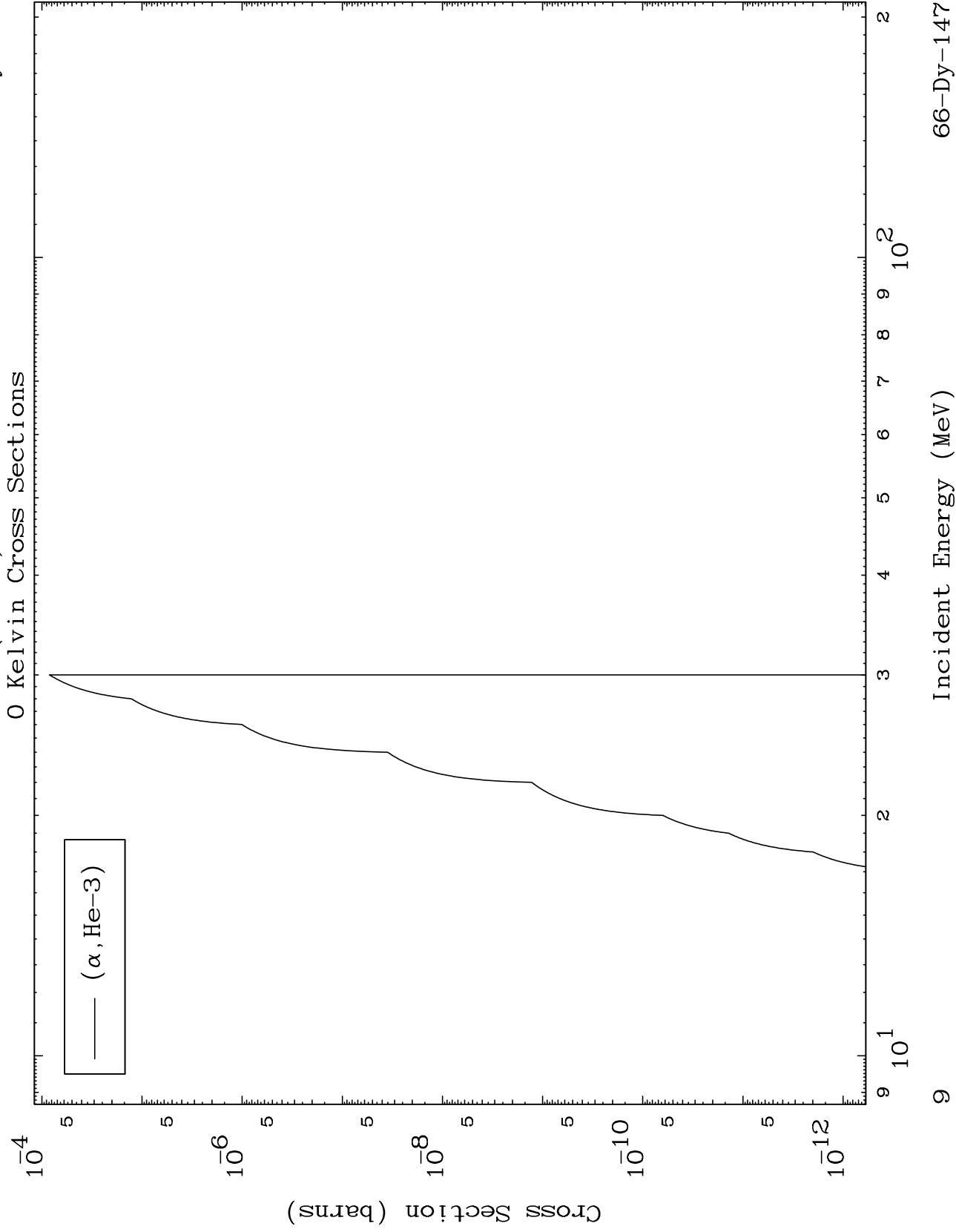
Incident Energy (MeV)

66-Dy-147

MAT 6598

(α , He3) Levels

66-Dy-147

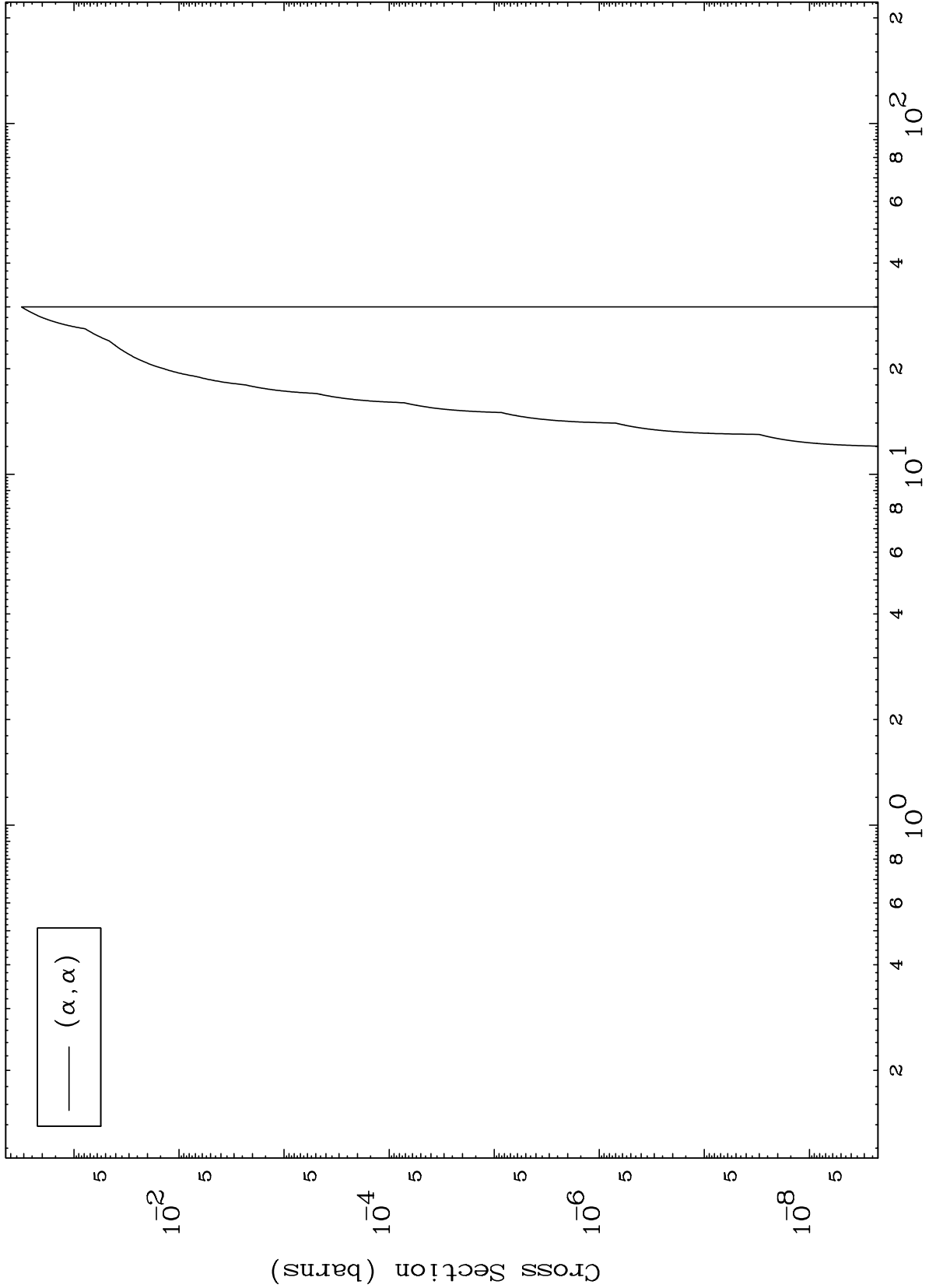


MAT 6598

(α, α) Levels

66-Dy-147

0 Kelvin Cross Sections



10

Incident Energy (MeV)

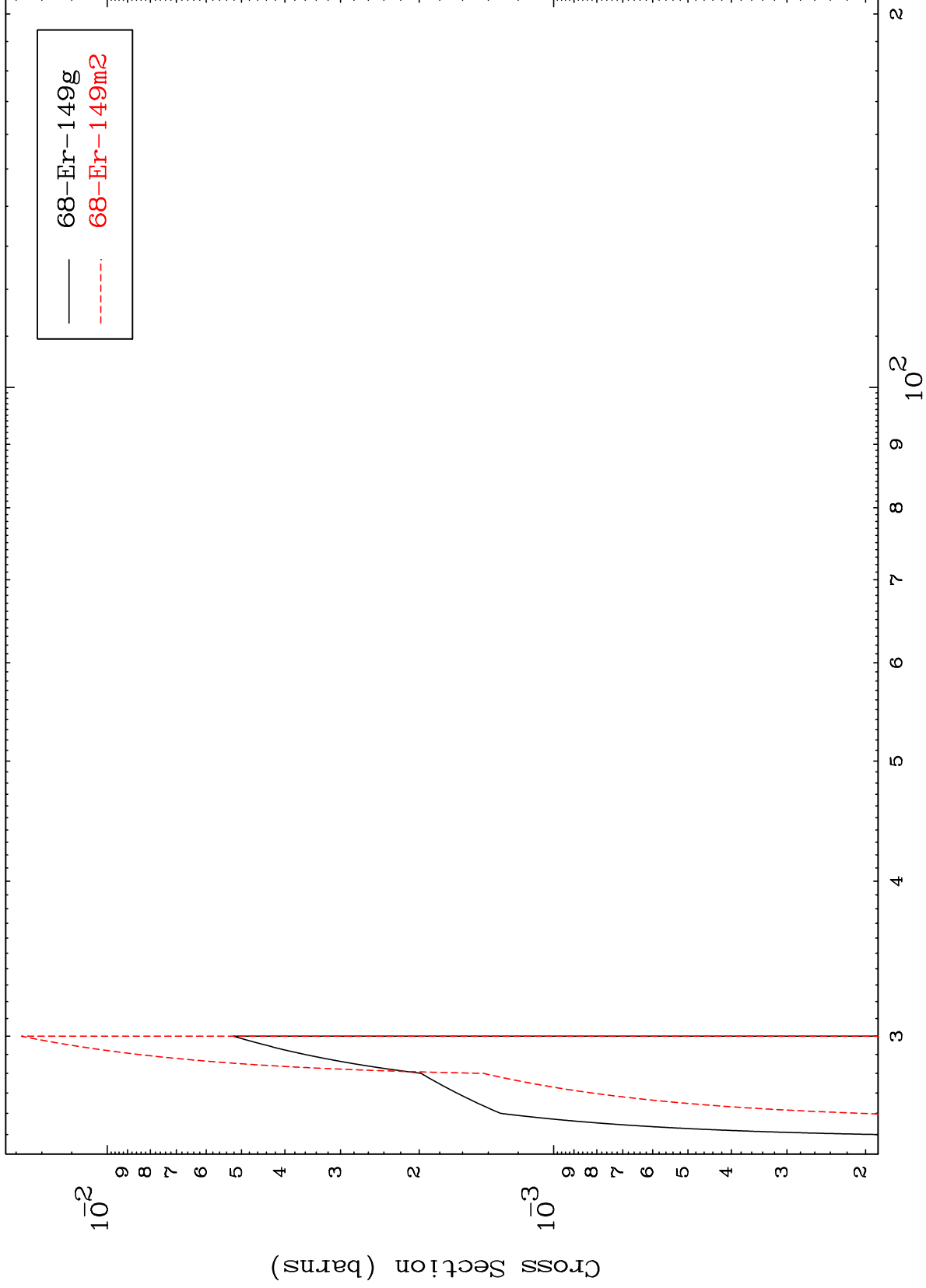
66-Dy-147

MAT 6598

($\alpha, 2n$)

66-Dy-147

Radionuclide Production Cross Section



11

Incident Energy (MeV)

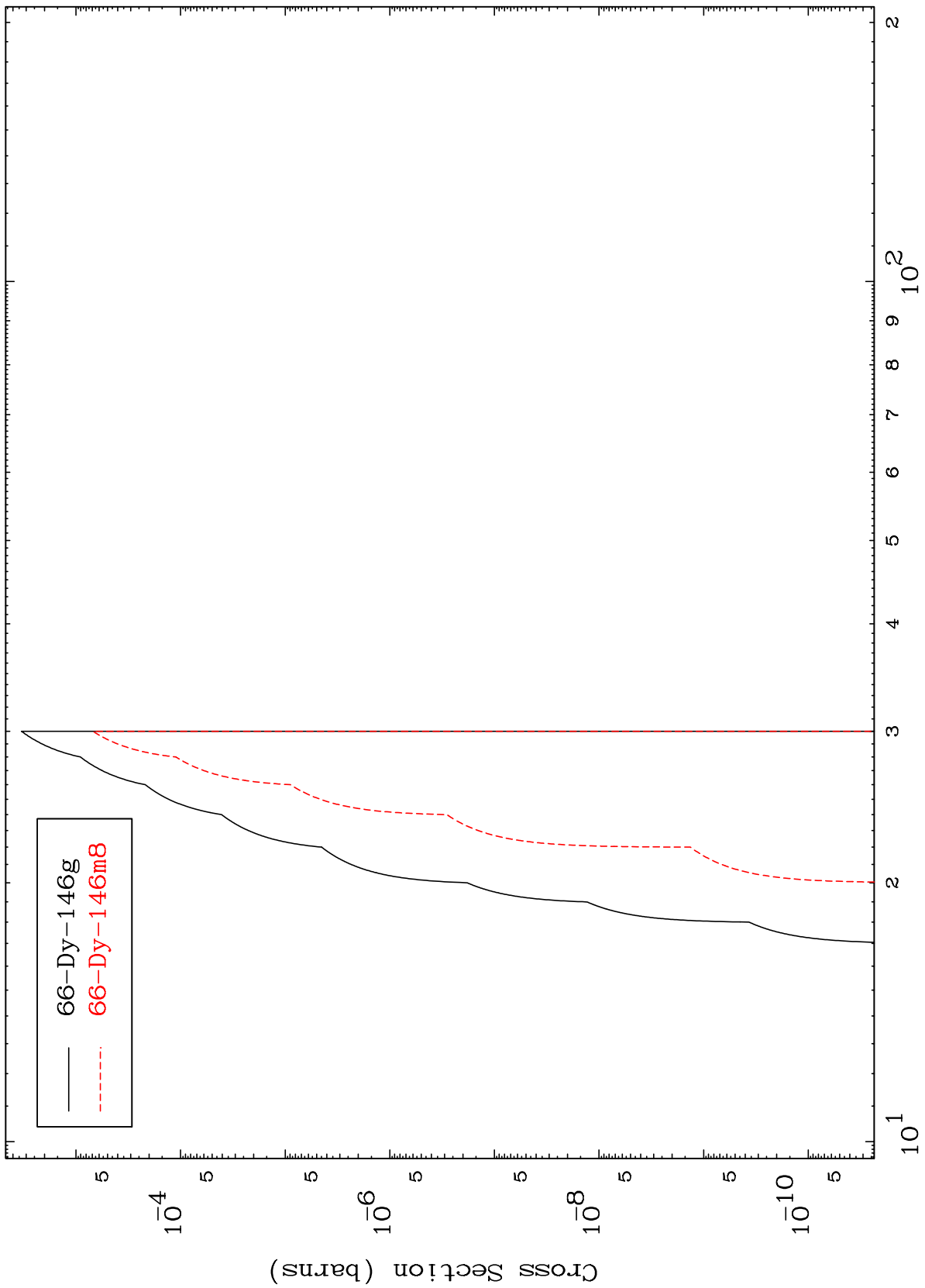
66-Dy-147

MAT 6598

(α, n') α

66-Dy-147

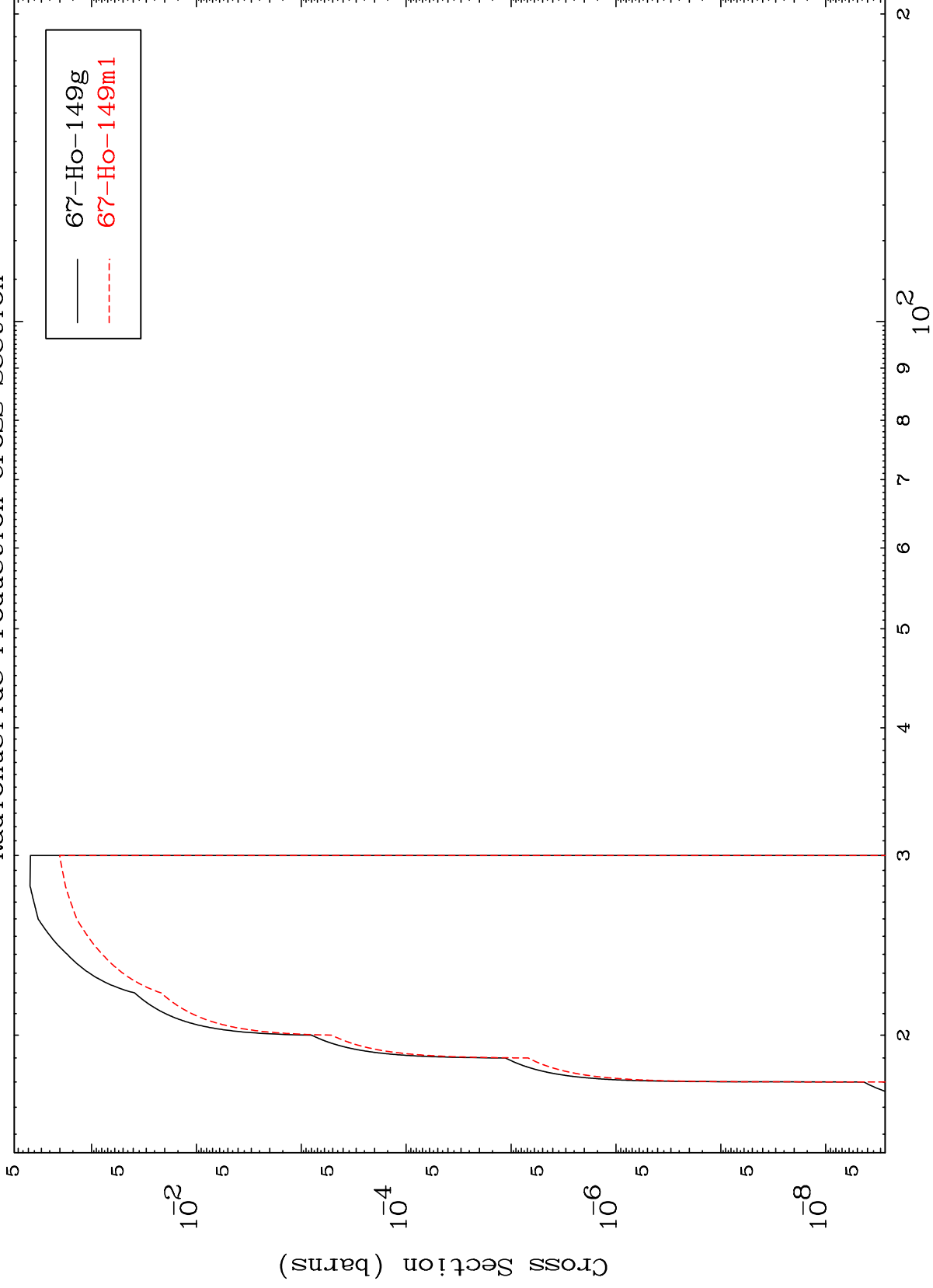
Radionuclide Production Cross Section



Incident Energy (MeV)

66-Dy-147

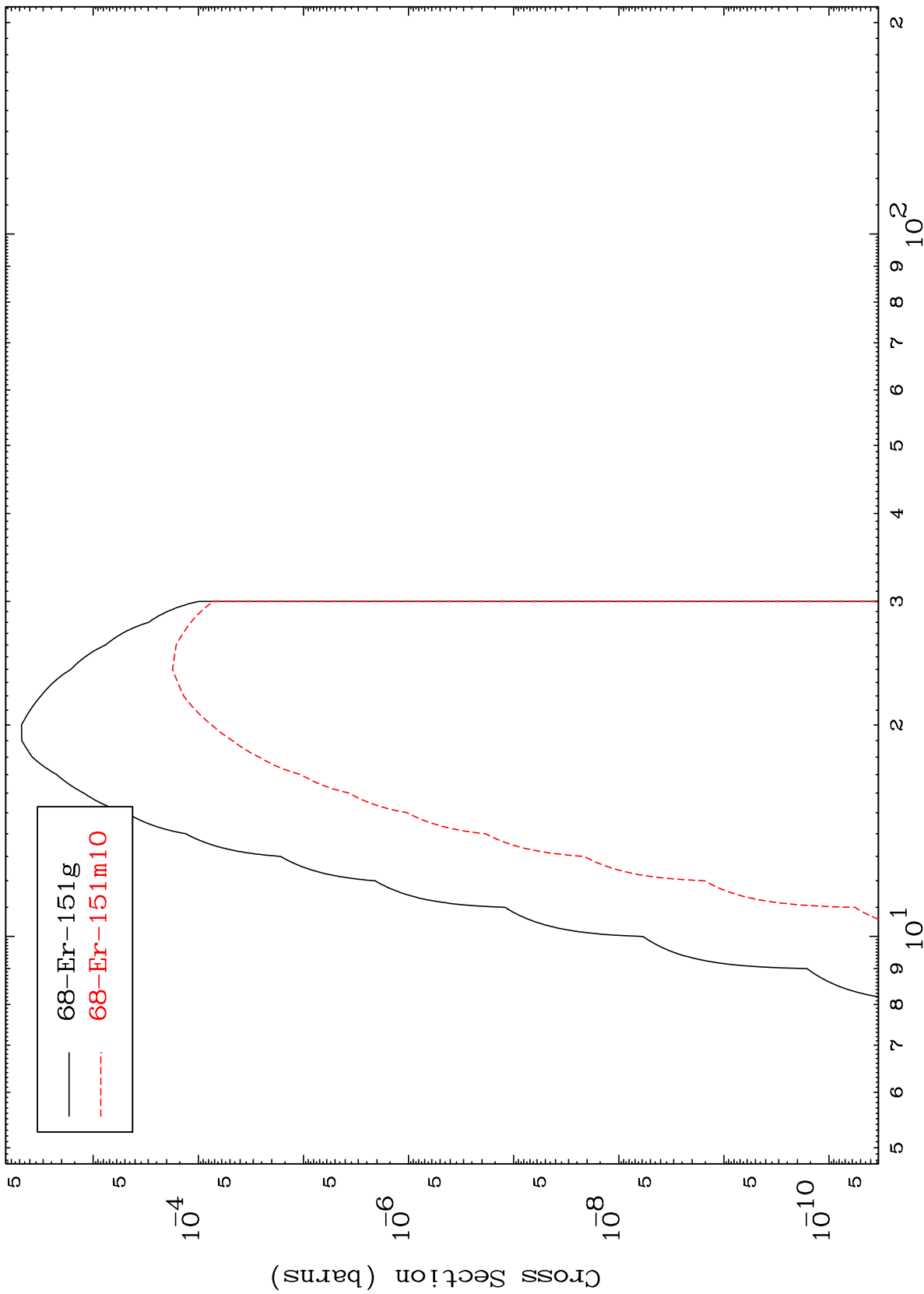
Radionuclide Production Cross Section



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66-Dy-147

(α, γ)
Radionuclide Production Cross Section



66-Dy-147

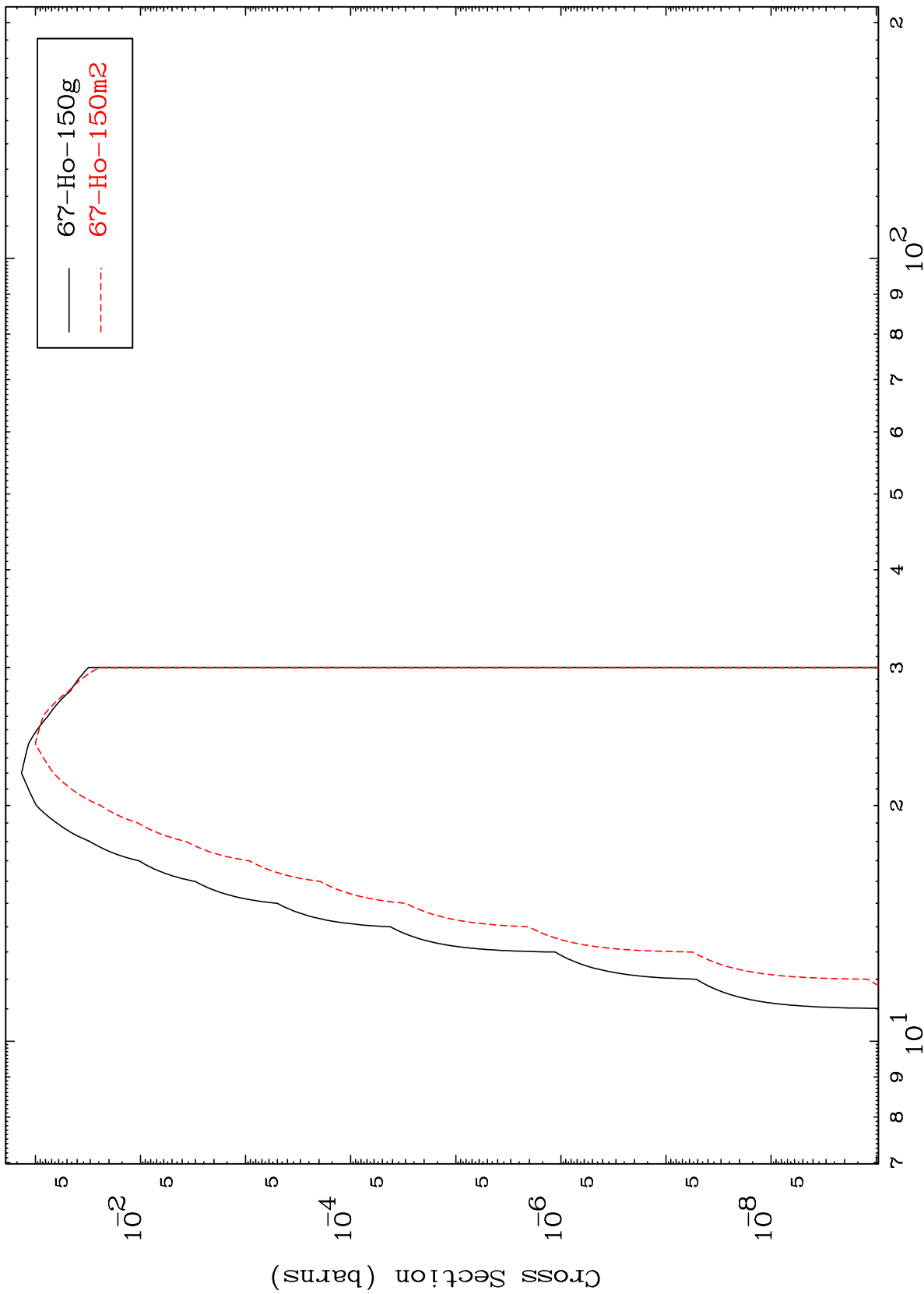
Incident Energy (MeV)

14

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66-Dy-147

(α, p)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

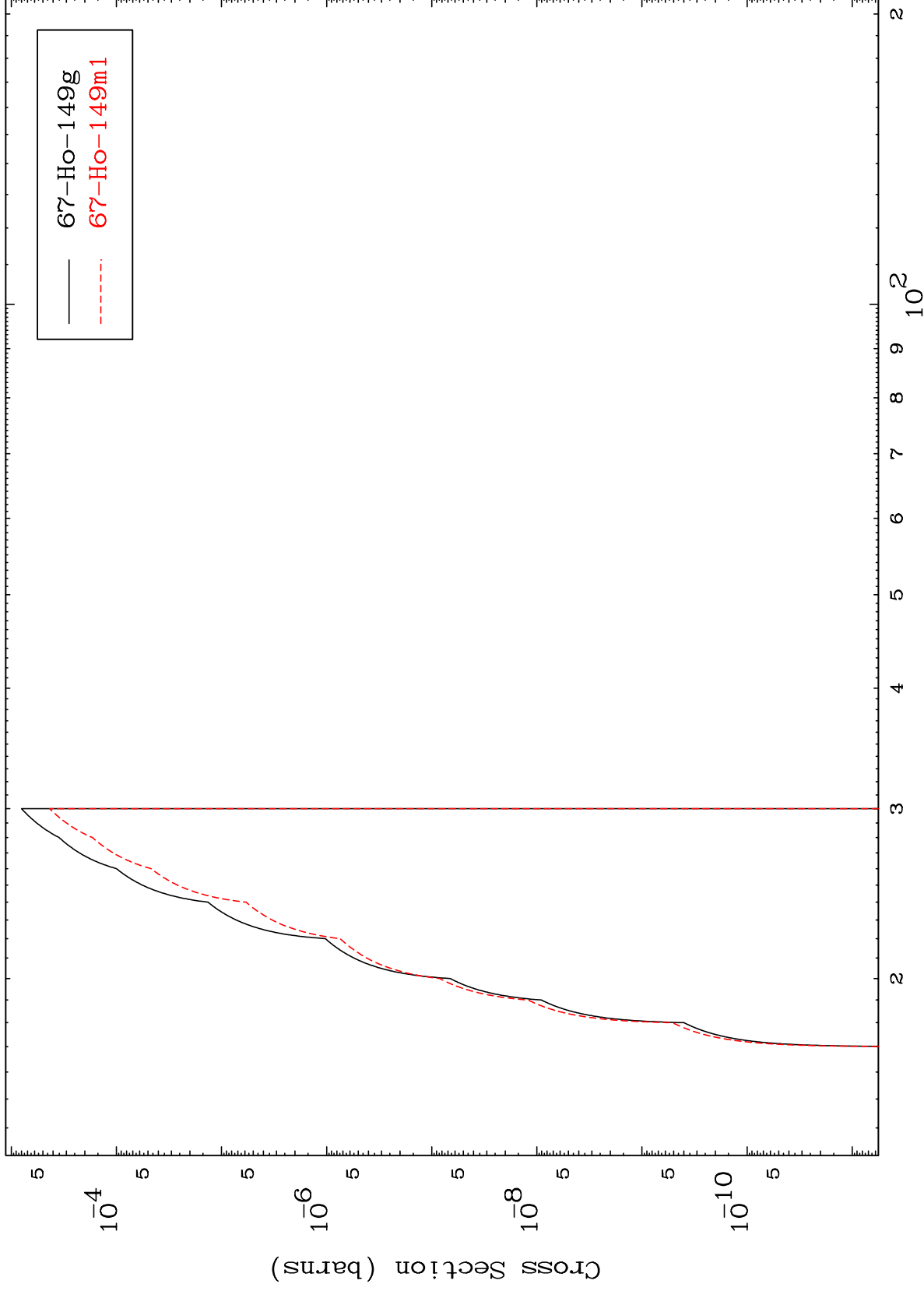
66-Dy-147

MAT 6598

(α, d)

66-Dy-147

Radionuclide Production Cross Section



16

Incident Energy (MeV)

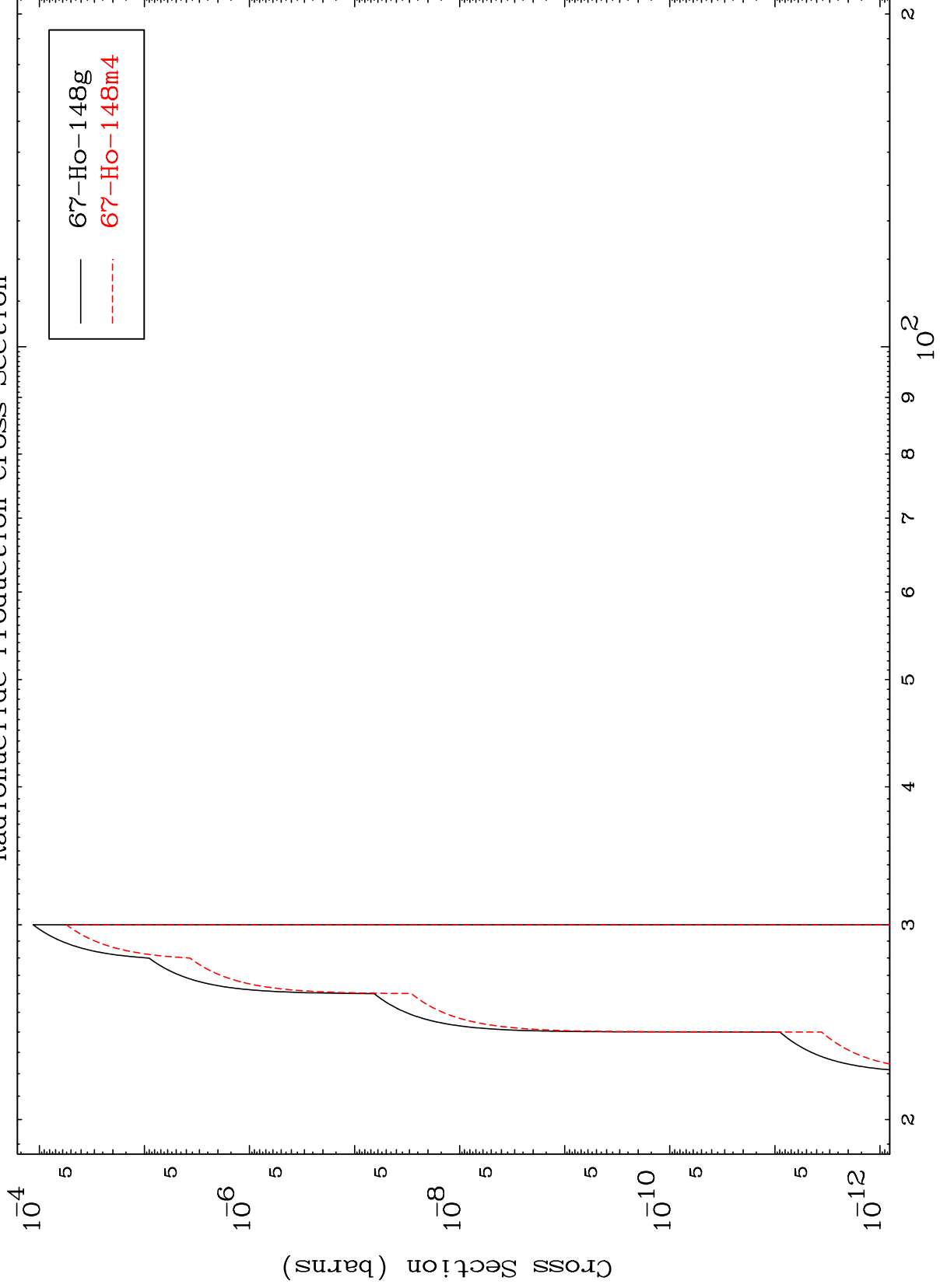
66-Dy-147

MAT 6598

(α, t)

66-Dy-147

Radionuclide Production Cross Section



17

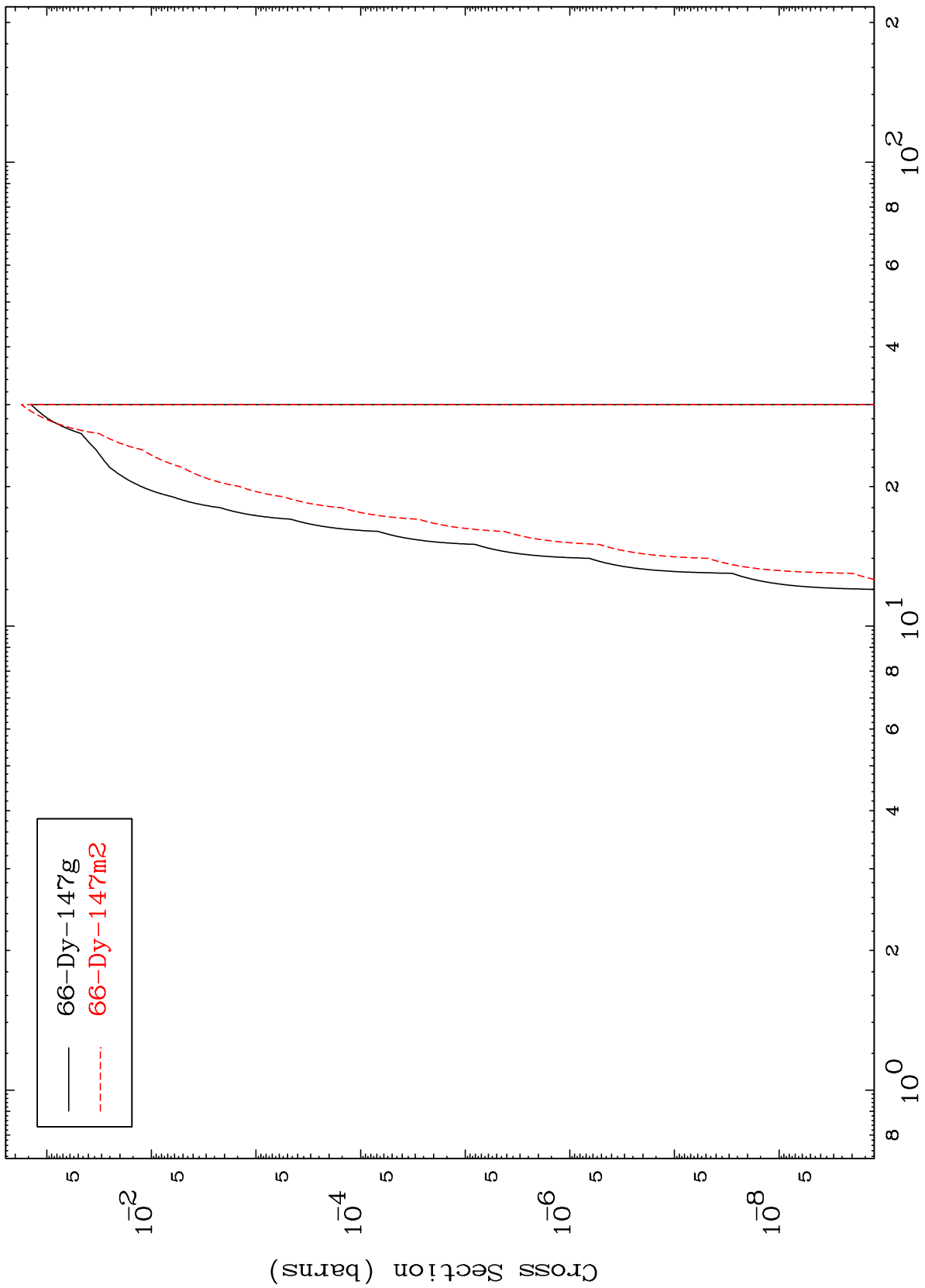
Incident Energy (MeV)

66-Dy-147

MAT 6598

66-Dy-147

Radionuclide Production Cross Section
(α, α)



66-Dy-147

Incident Energy (MeV)

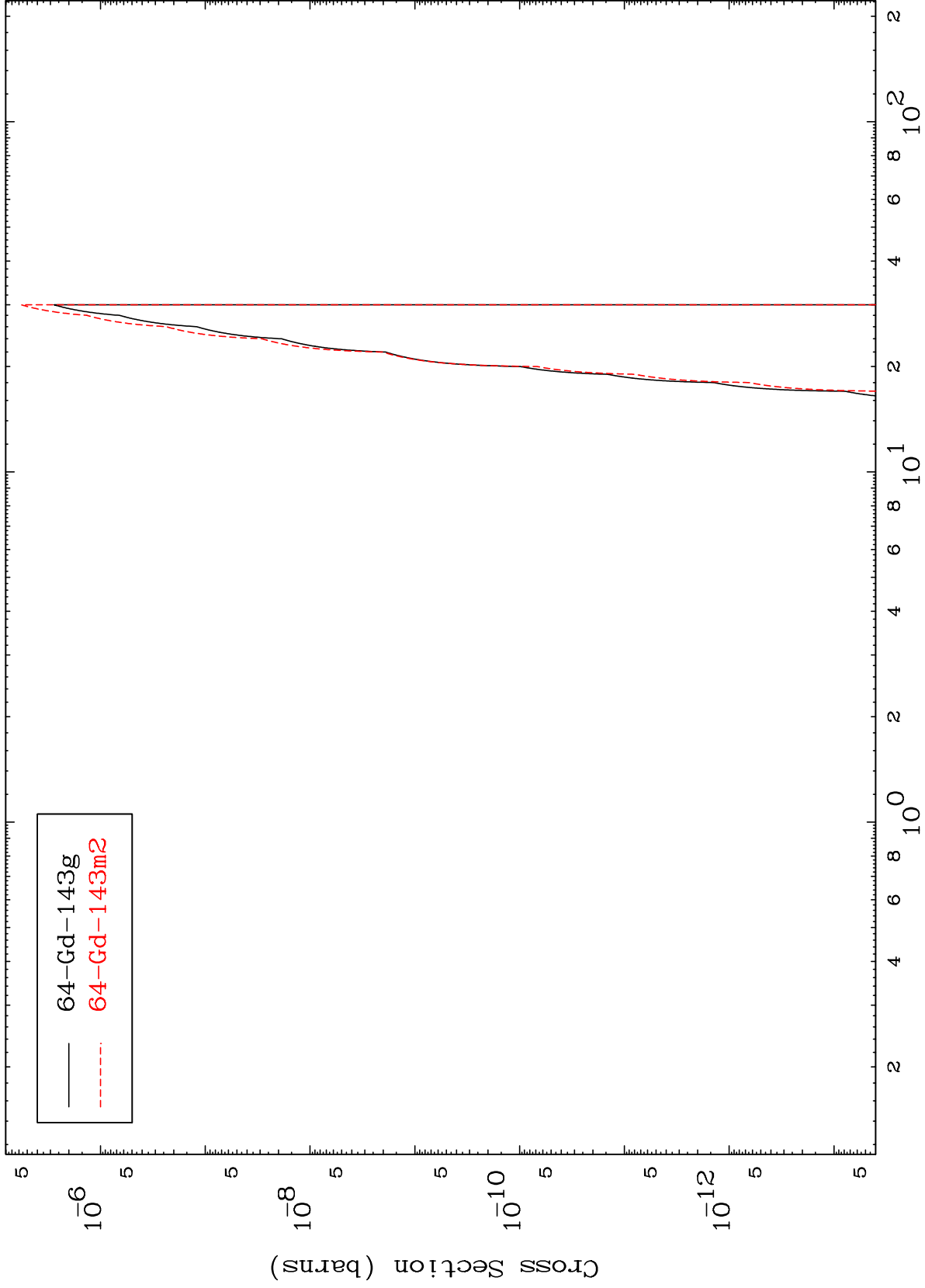
18

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($\alpha, 2\alpha$)

66-Dy-147

Radionuclide Production Cross Section



19

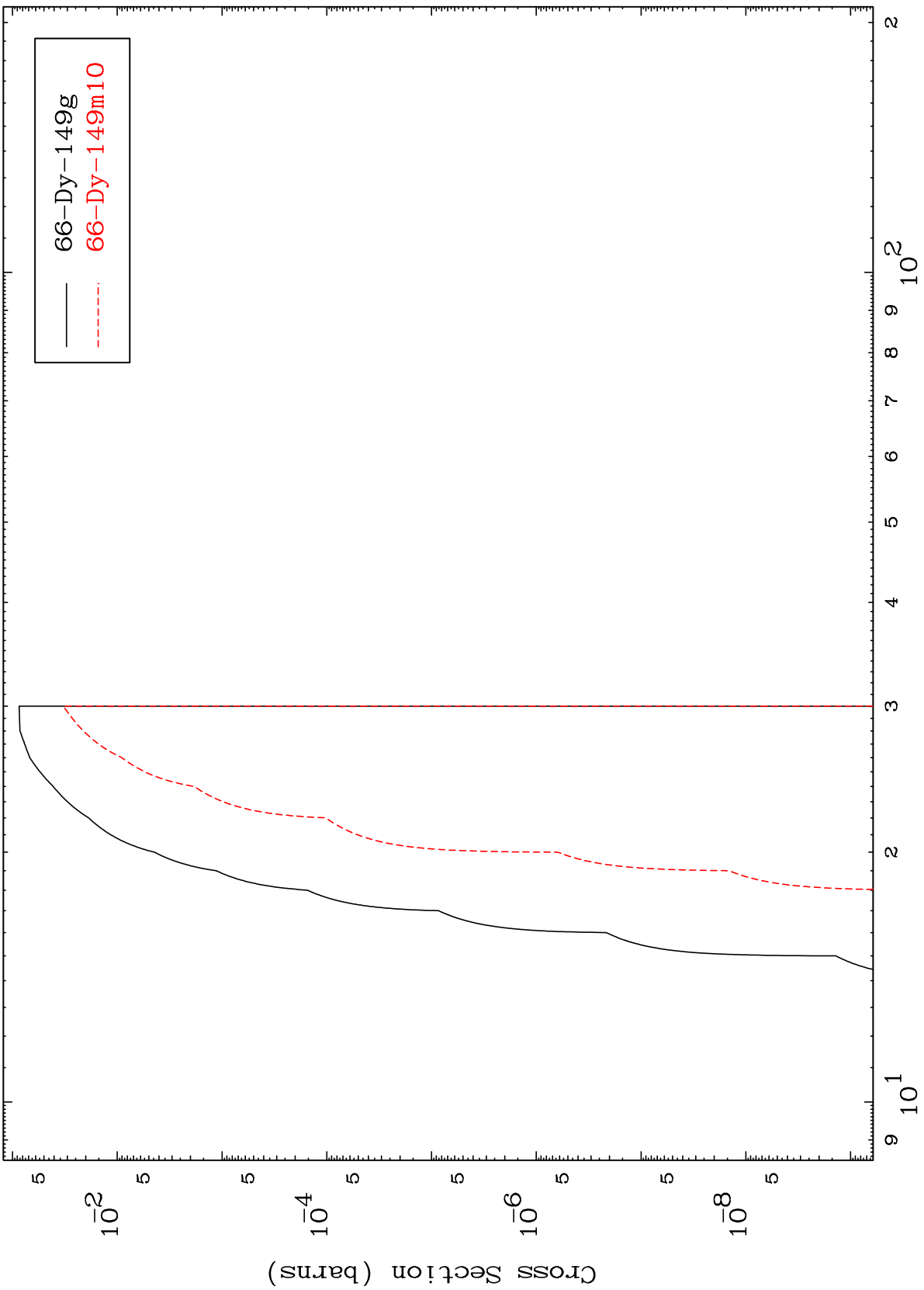
Incident Energy (MeV)

66-Dy-147

MAT 6598

66-Dy-147

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



66-Dy-147

Incident Energy (MeV)

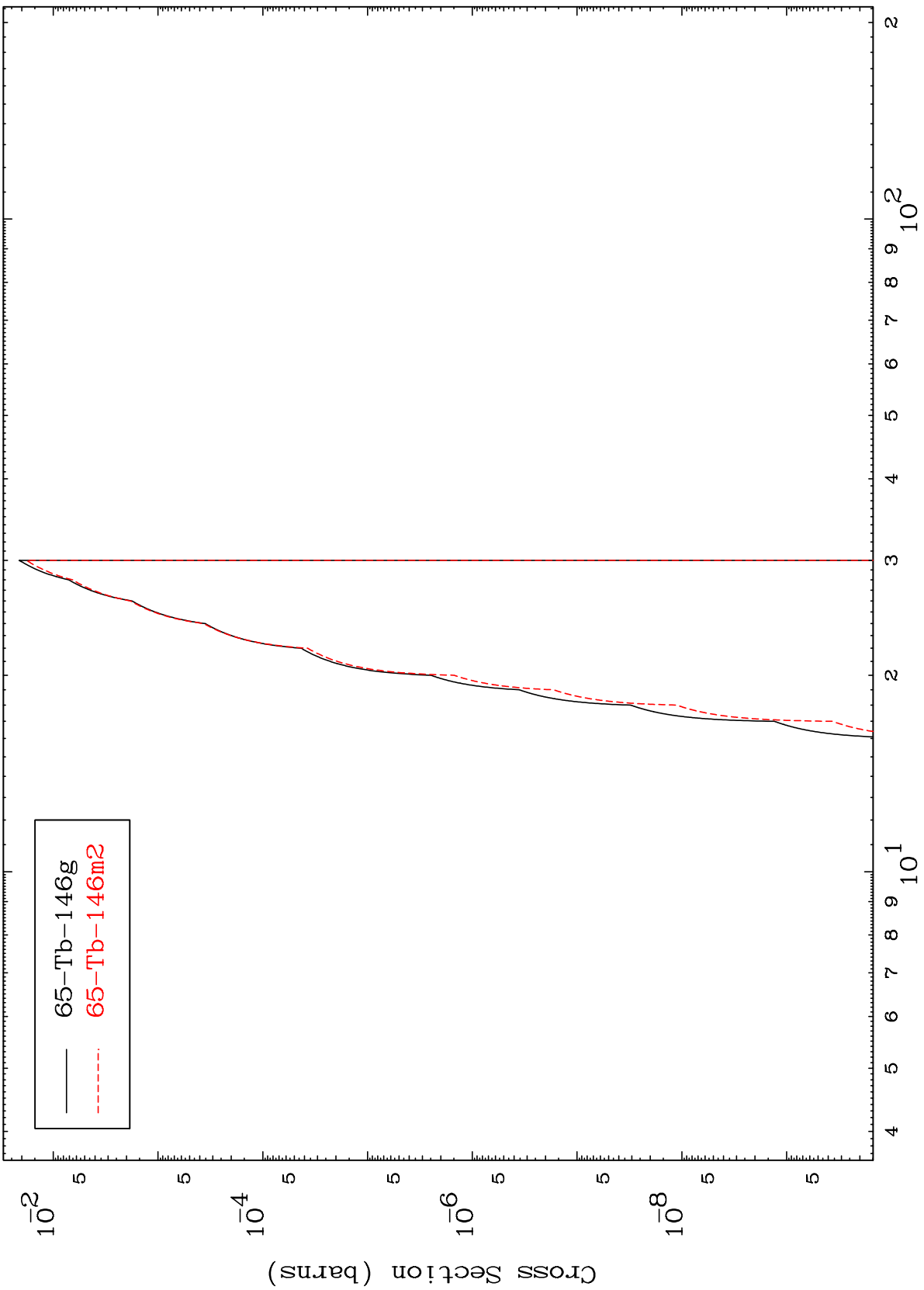
20

MAT 6598

(α, p) α

66-Dy-147

Radionuclide Production Cross Section

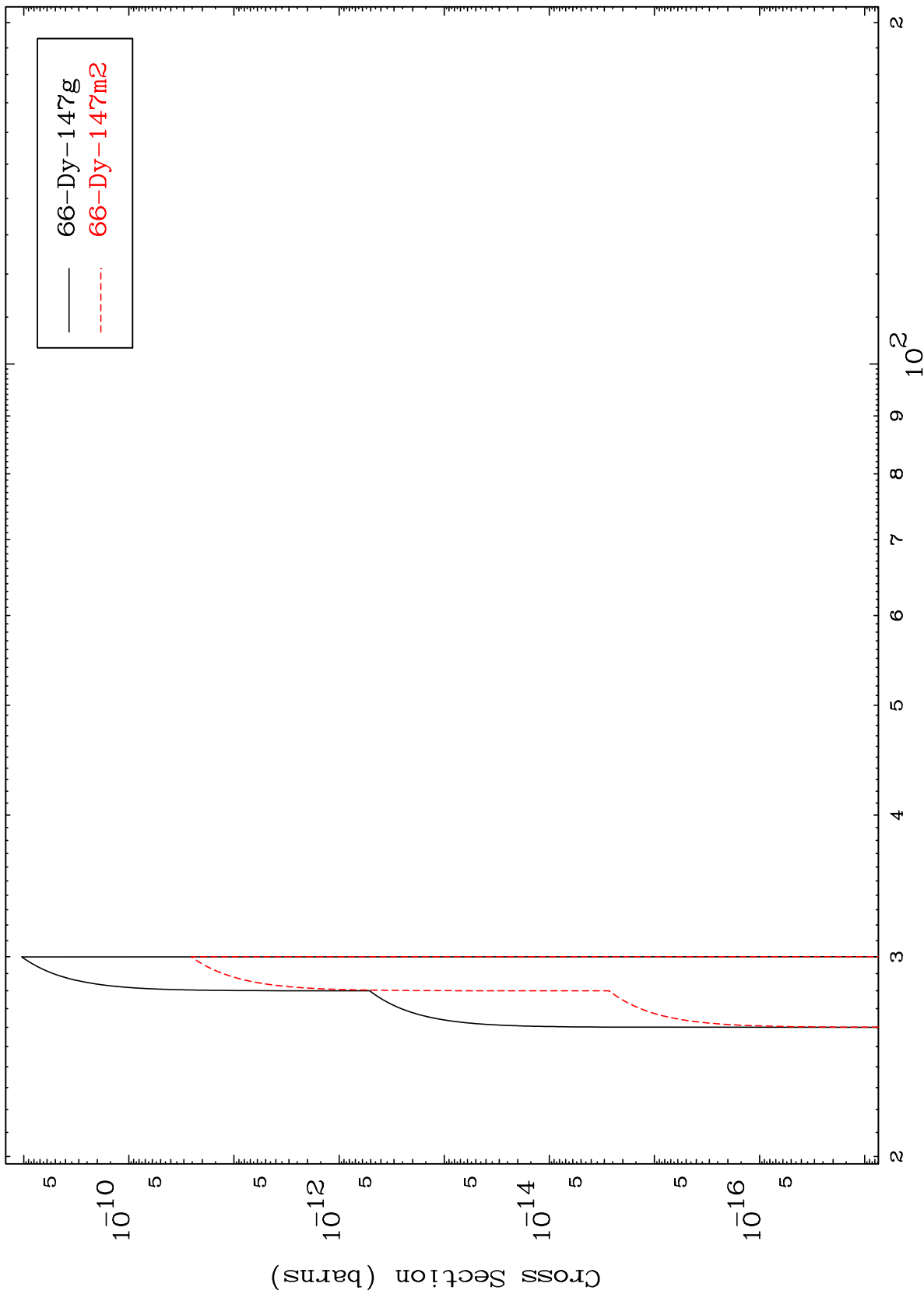


MAT 6598

(α, p) t

66-Dy-147

Radionuclide Production Cross Section



22

Incident Energy (MeV)

66-Dy-147