

Program EVALPLOT
(Version 2018-1)

by

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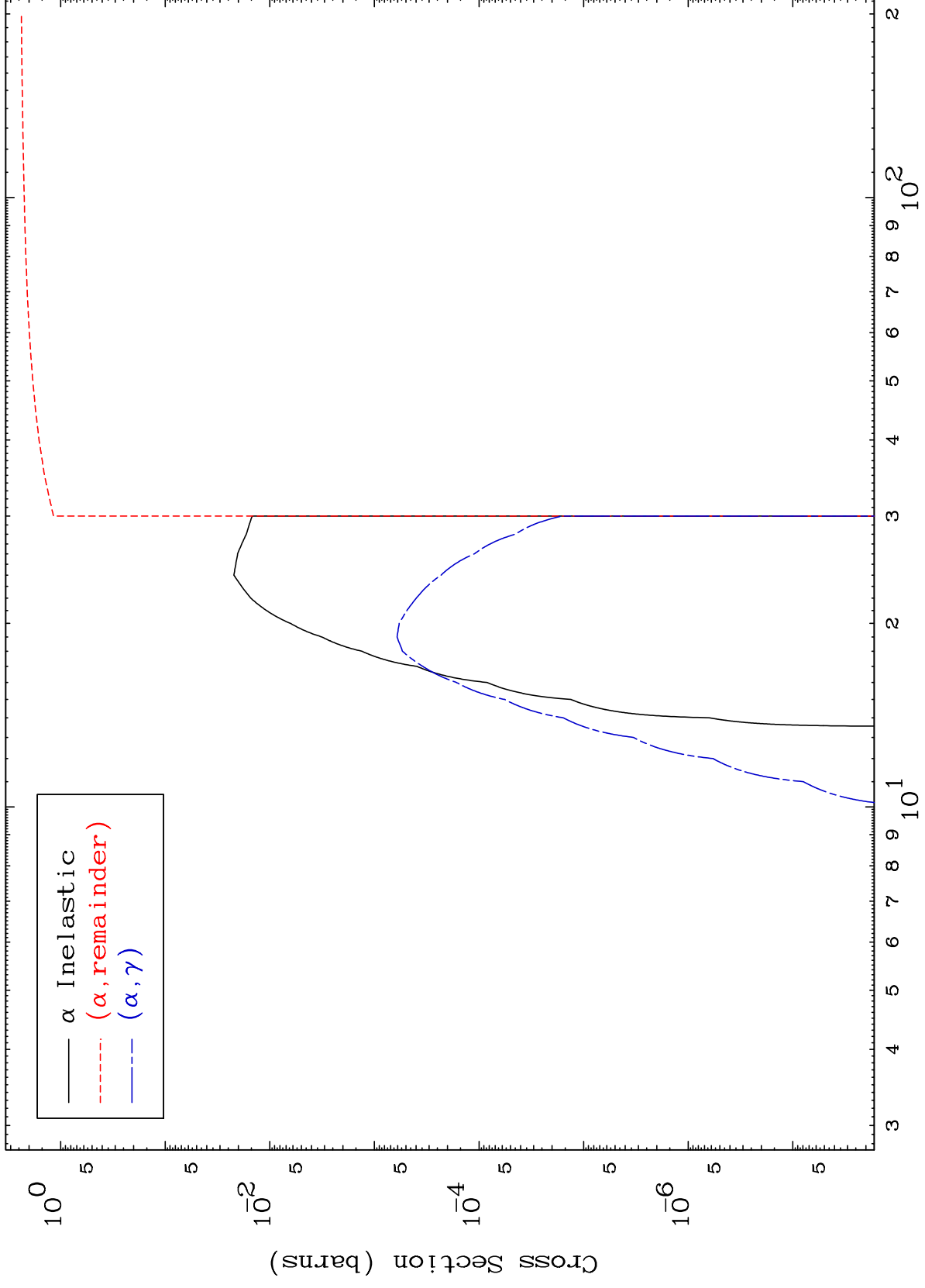
Press Mouse Button to Start

MAT 6587

α Major

66-Dy-143

0 Kelvin Cross Sections



Incident Energy (MeV)

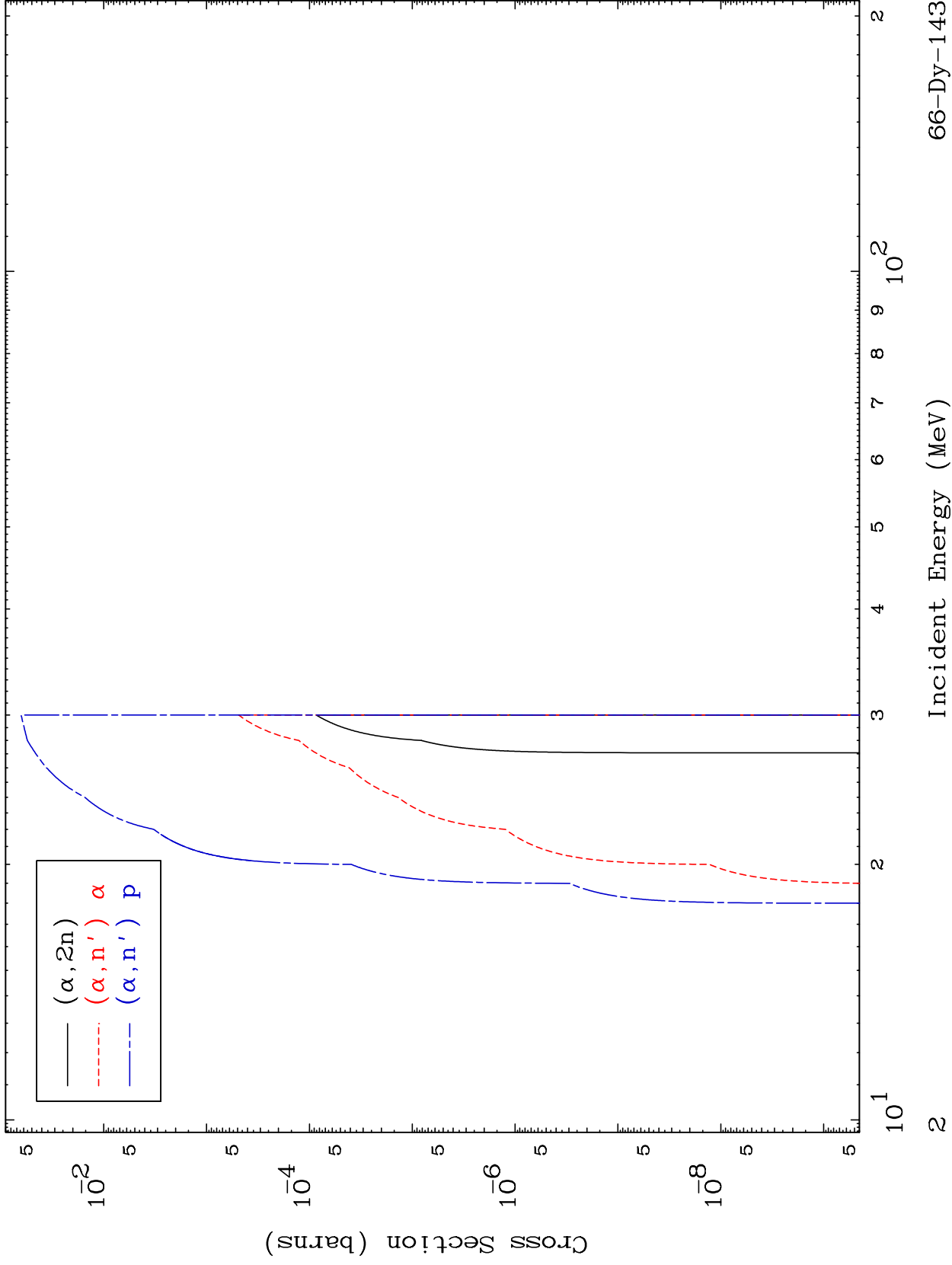
66-Dy-143

1

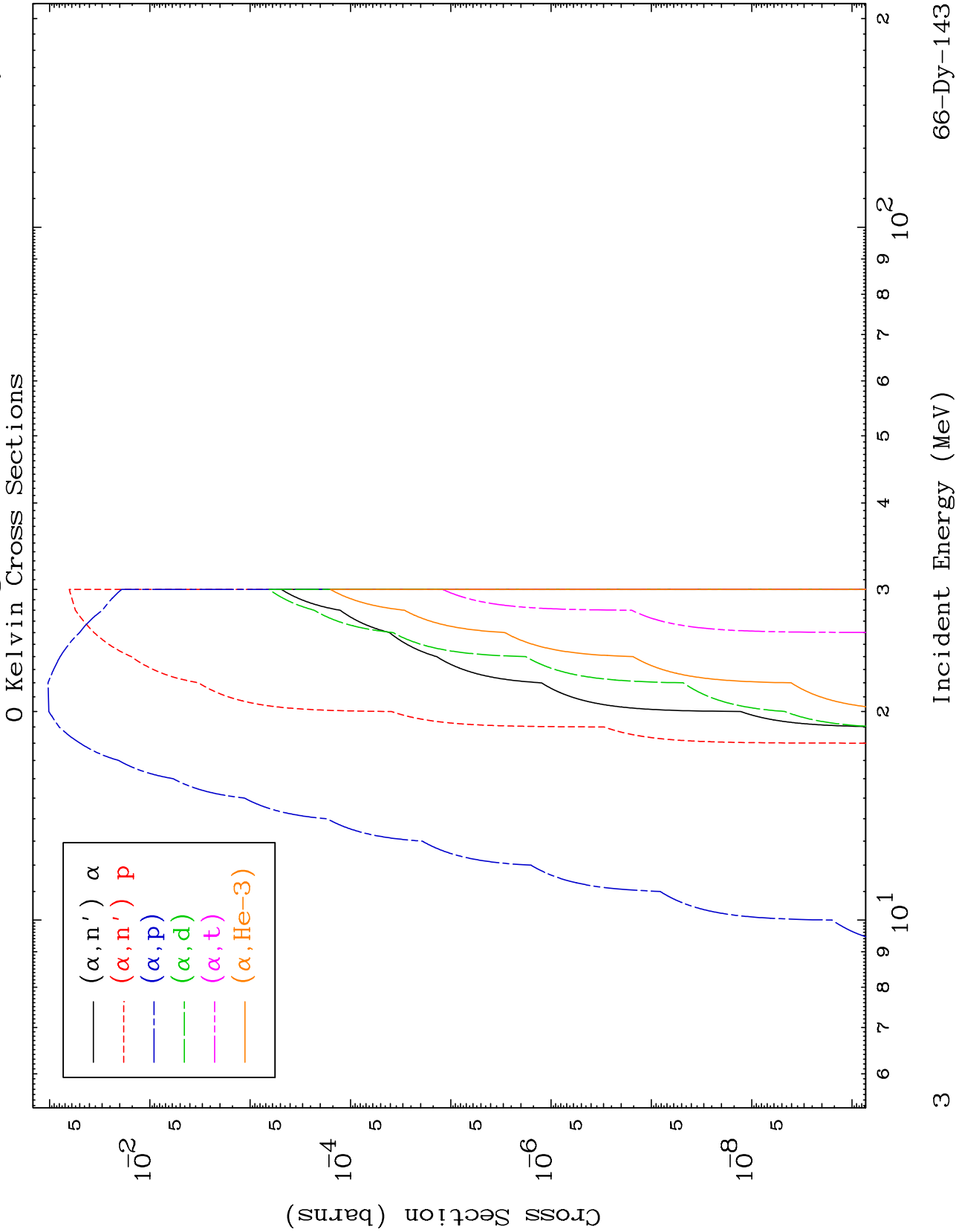
MAT 6587

α Neutron Production
0 Kelvin Cross Sections

66-Dy-143



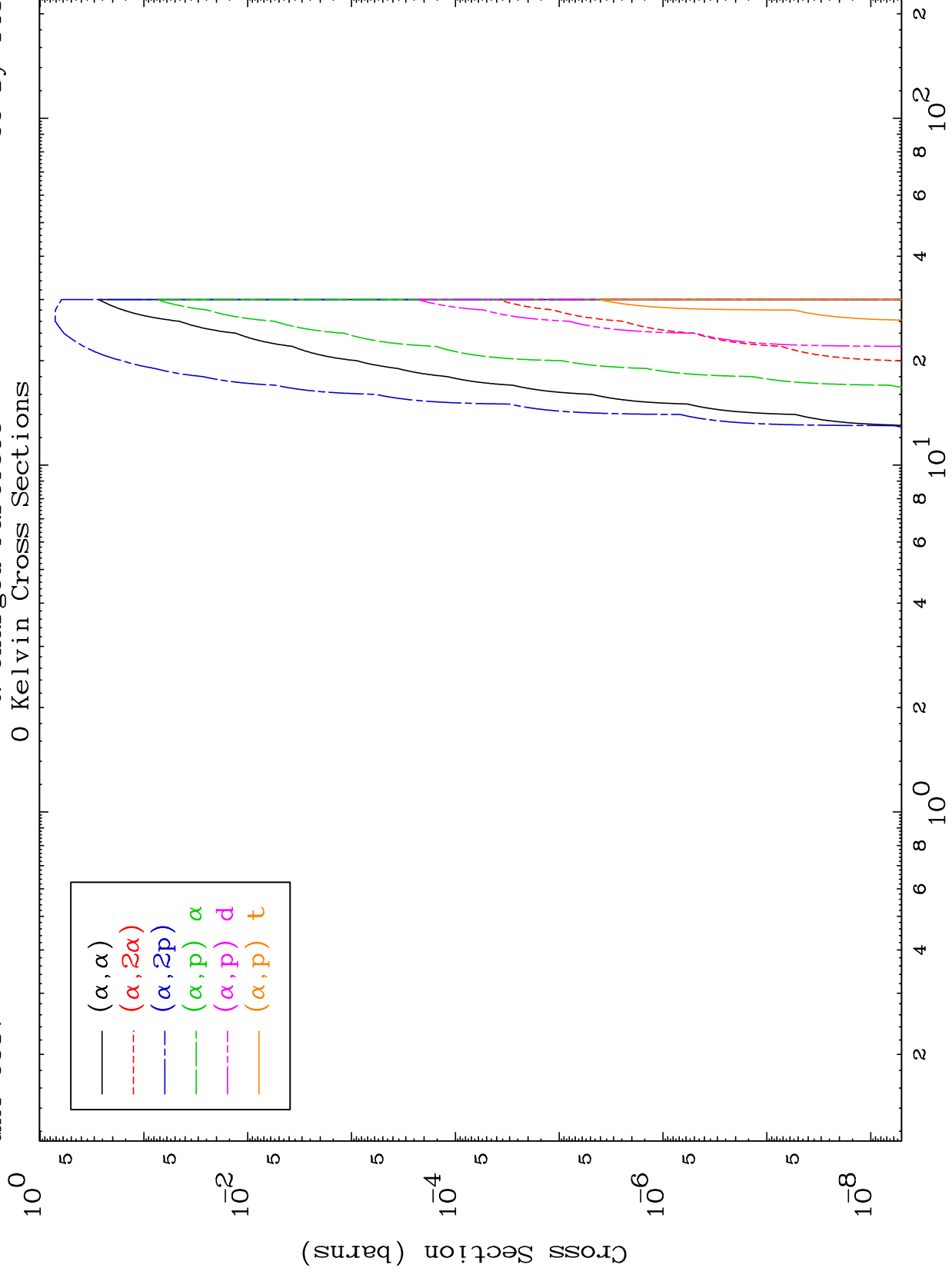
66-Dy-143

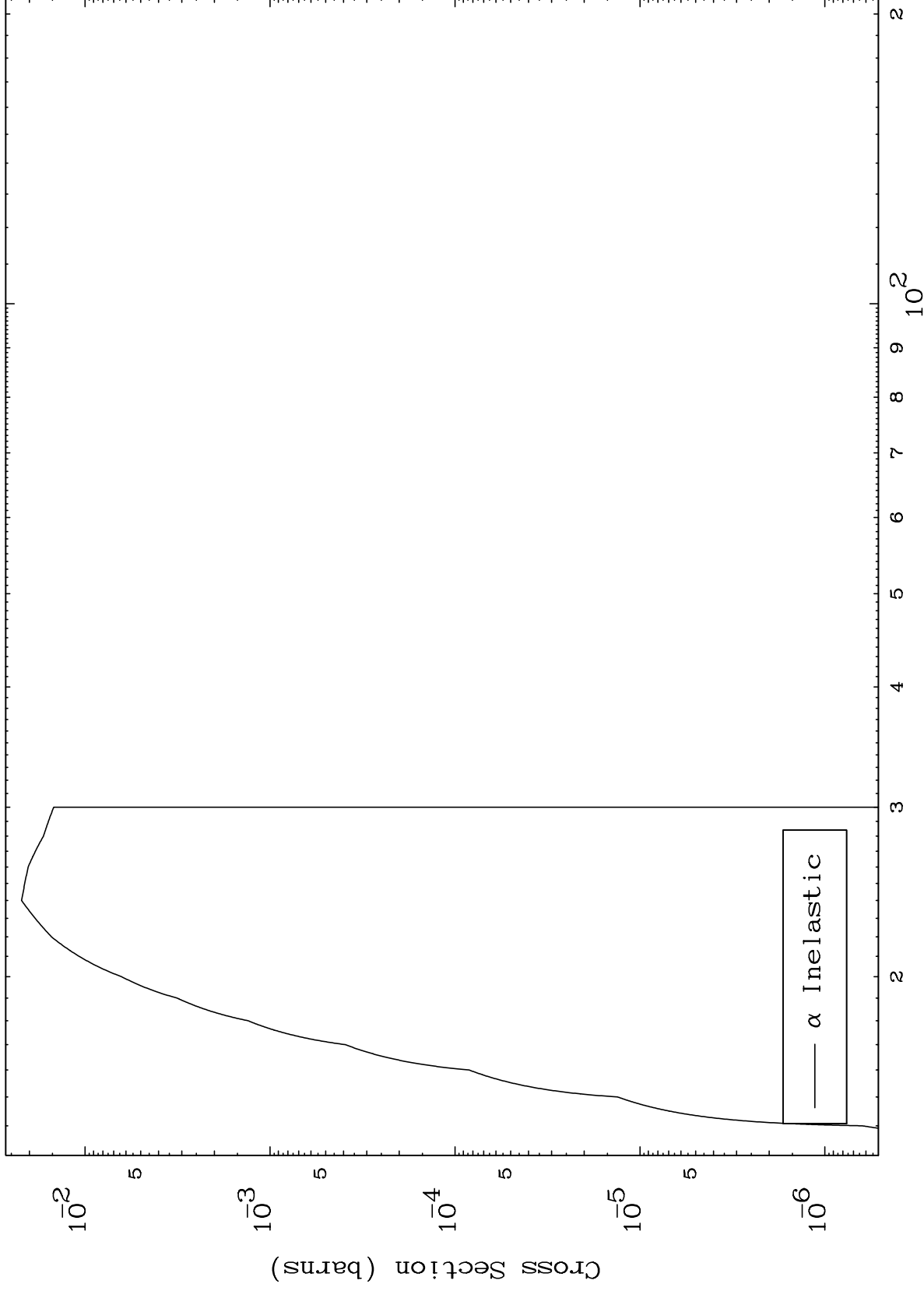


MAT 6587

α Charged Particle
0 Kelvin Cross Sections

66-Dy-143

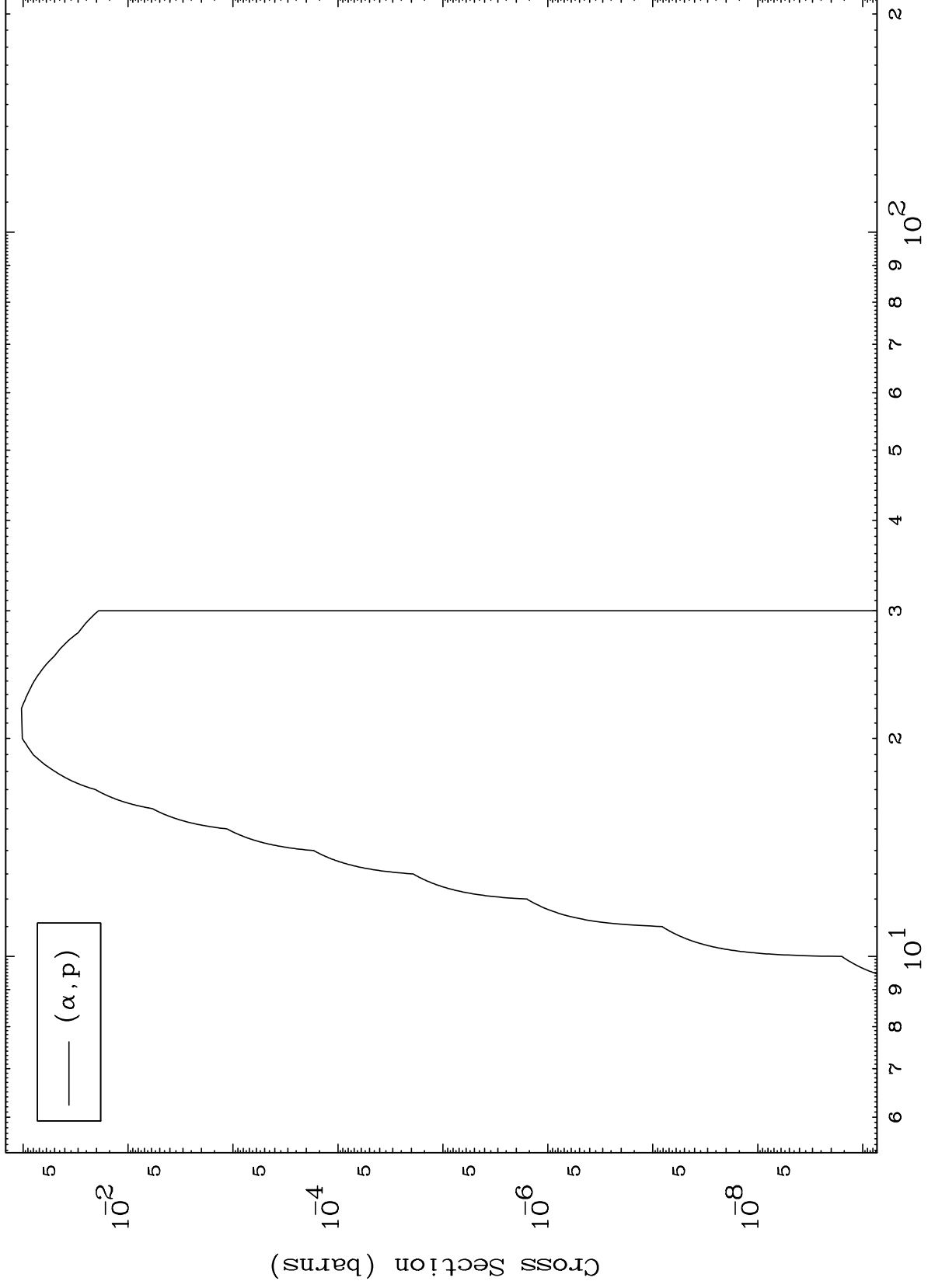




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(α, p) Levels
0 Kelvin Cross Sections

66-Dy-143

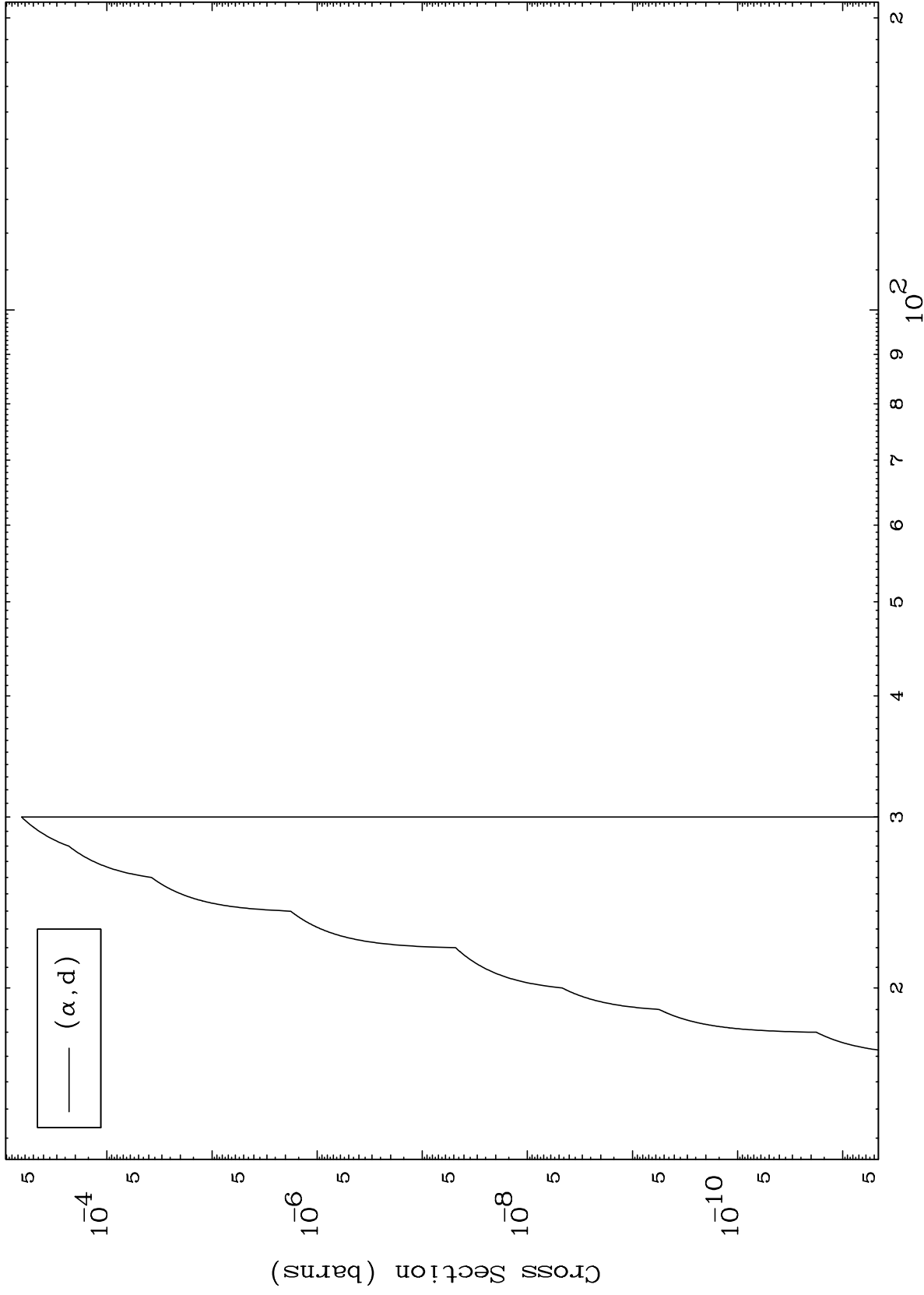


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Incident Energy (MeV)

66-Dy-143

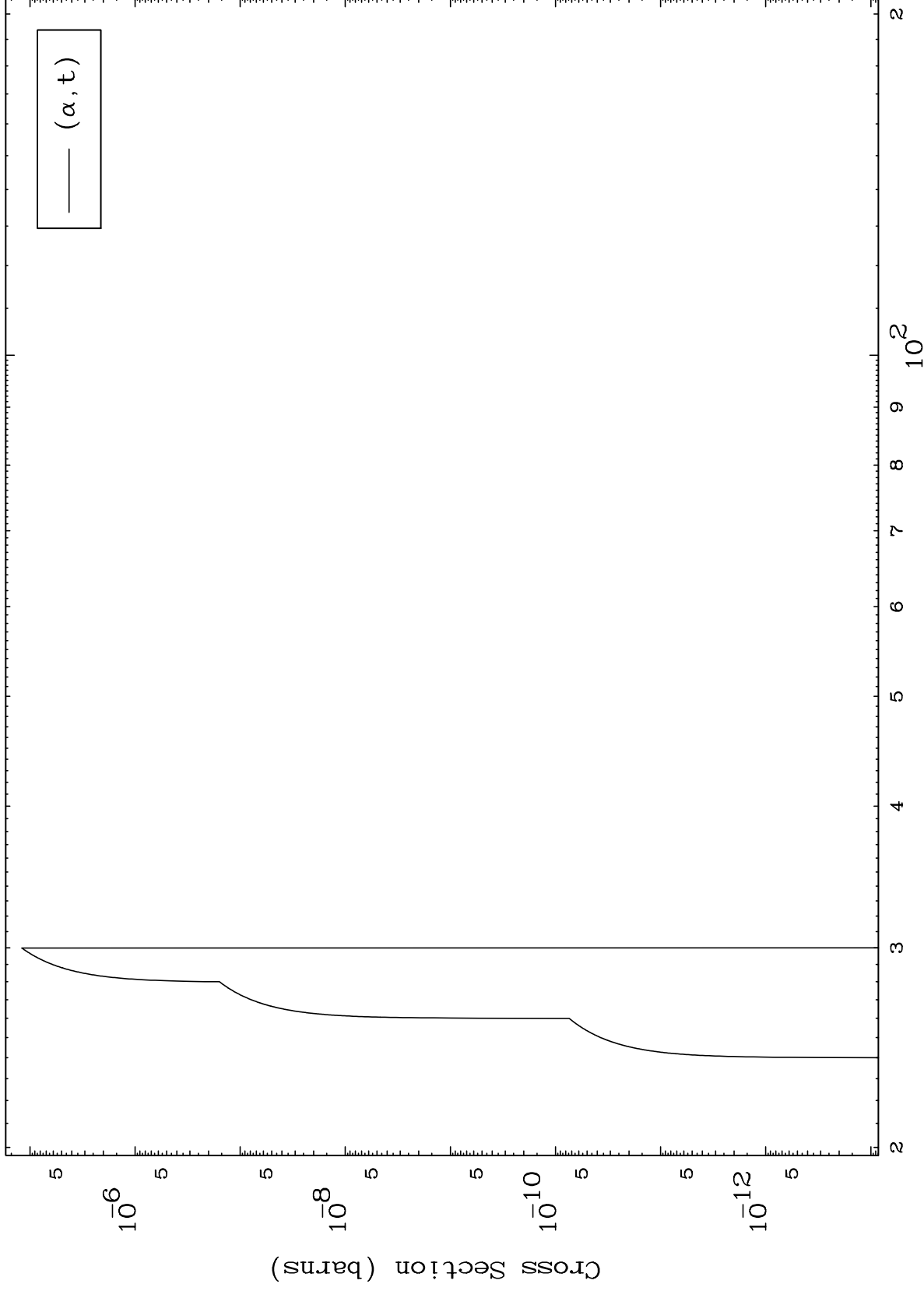
0 Kelvin Cross Sections



MAT 6587

(α, t) Levels
0 Kelvin Cross Sections

66-Dy-143



8

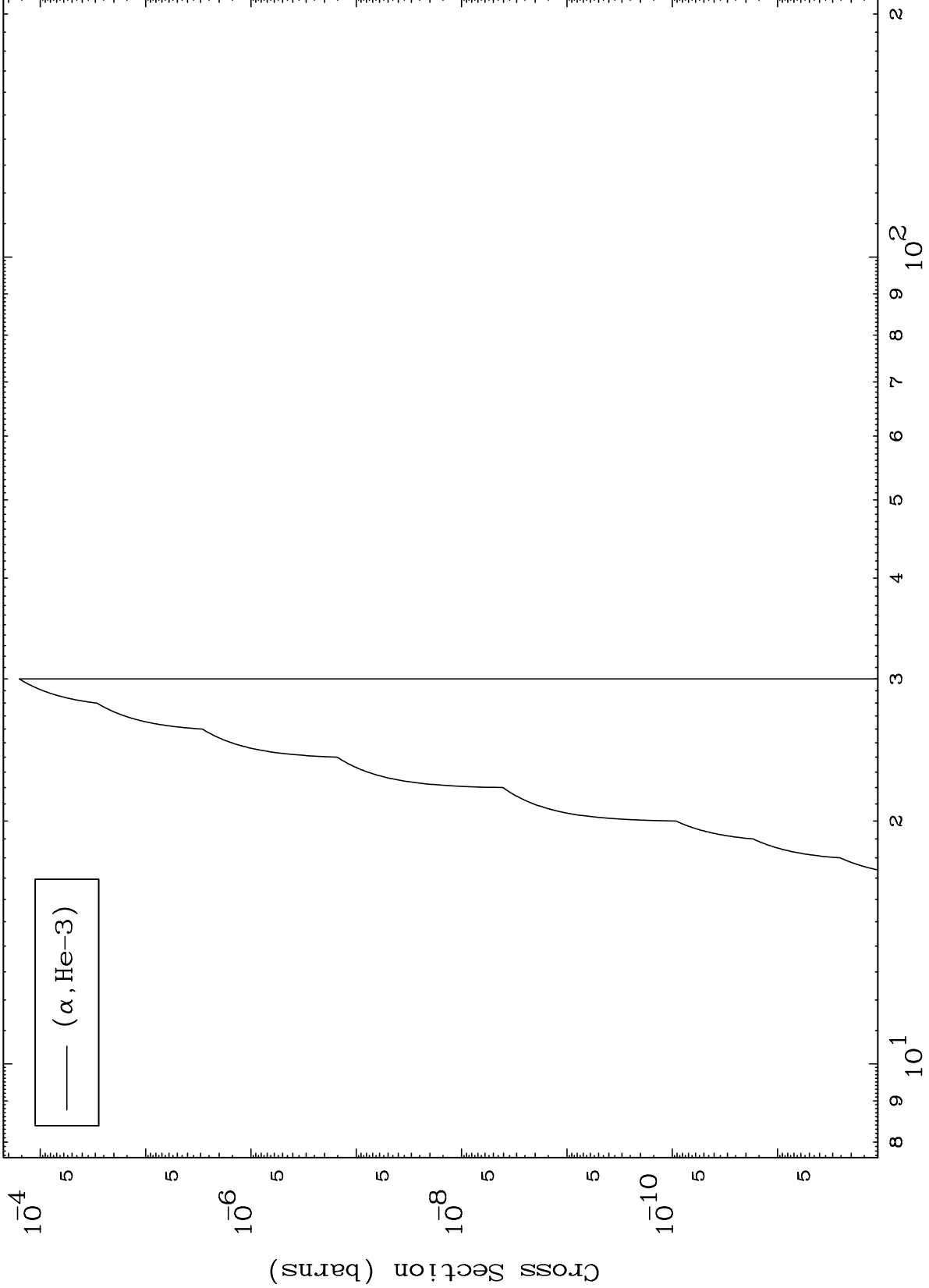
Incident Energy (MeV)

66-Dy-143

MAT 6587

(α , He3) Levels
0 Kelvin Cross Sections

66-Dy-143



9

Incident Energy (MeV)

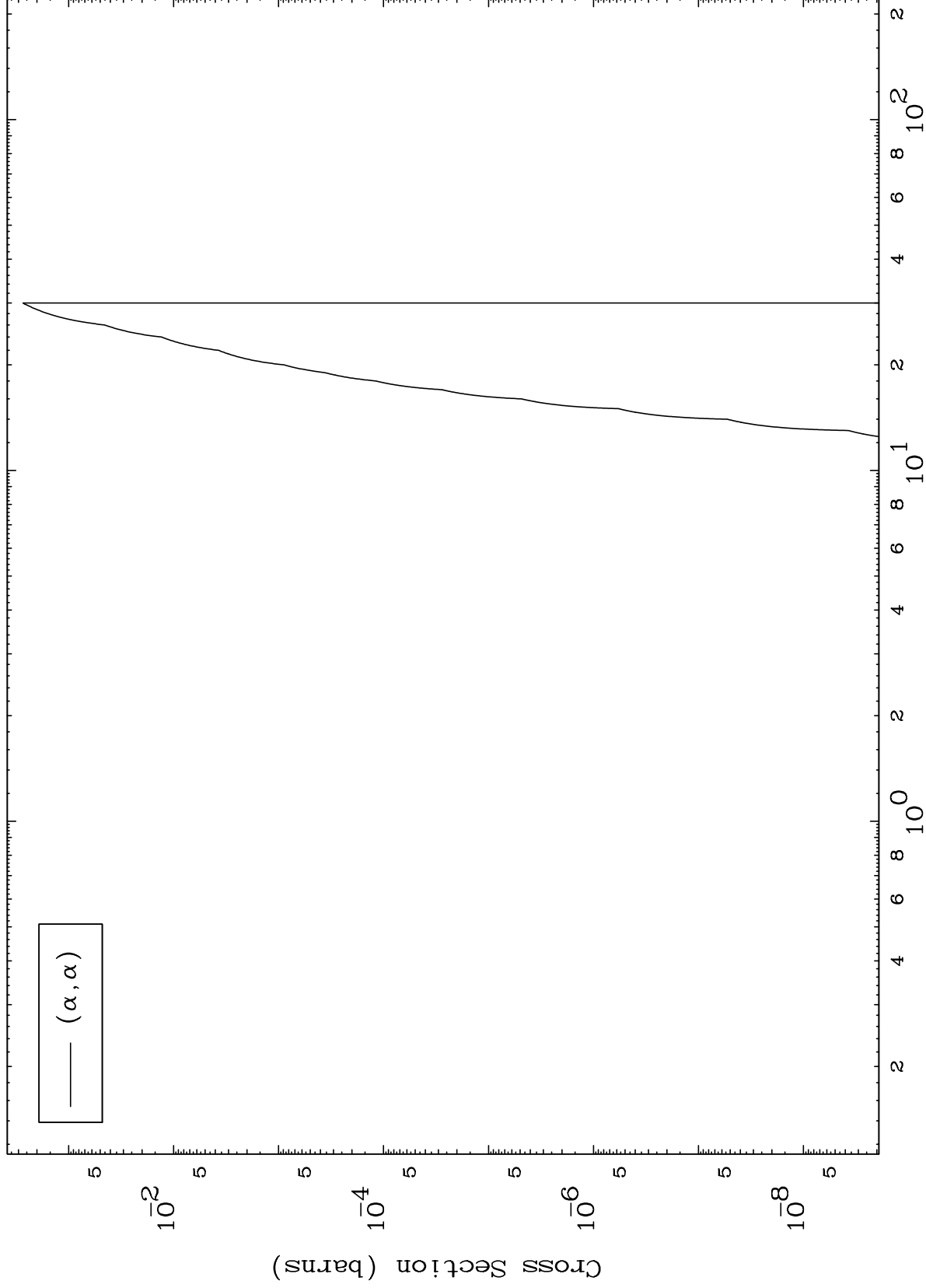
66-Dy-143

MAT 6587

(α, α) Levels

66-Dy-143

0 Kelvin Cross Sections



10

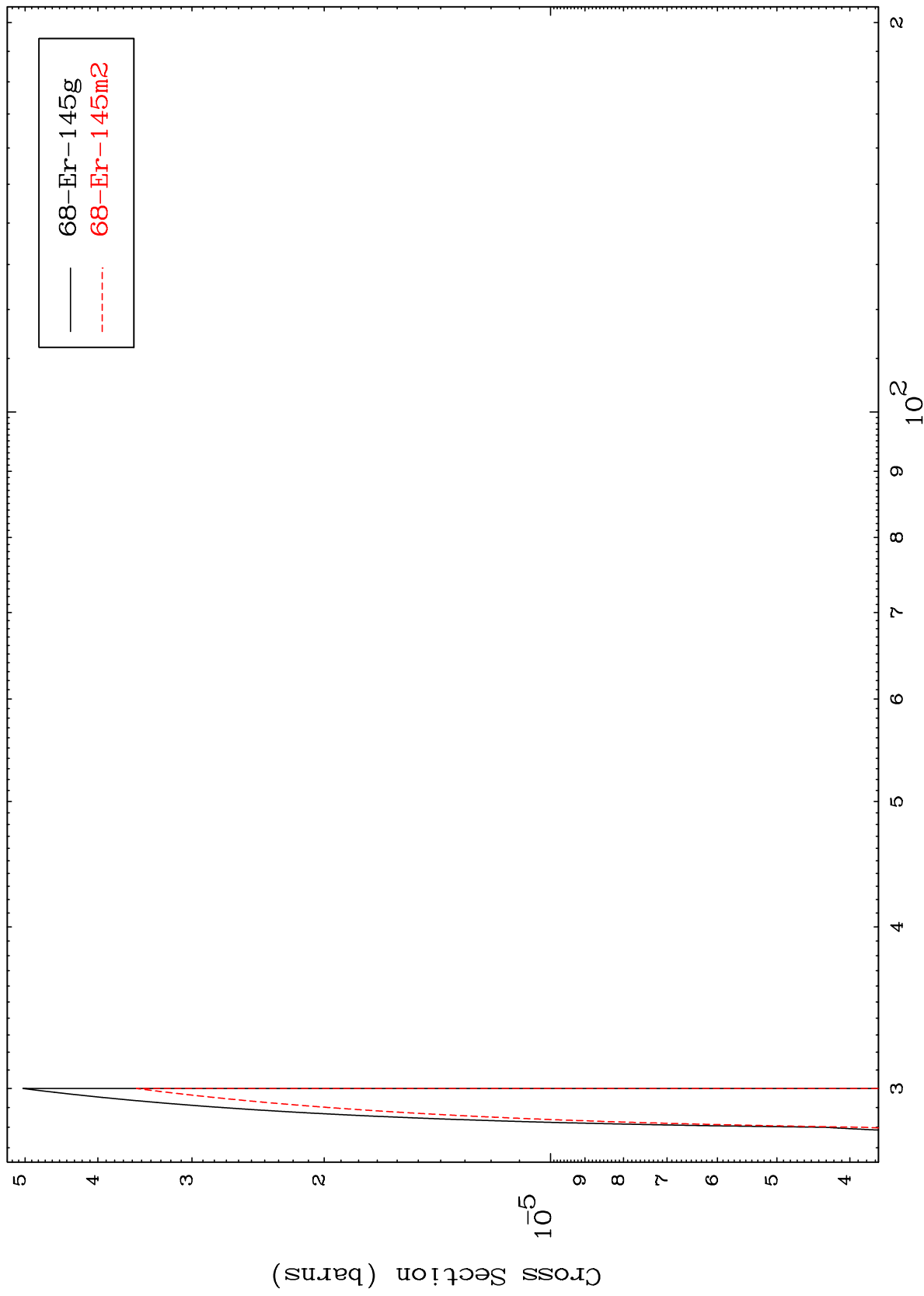
Incident Energy (MeV)

66-Dy-143

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66-Dy-143

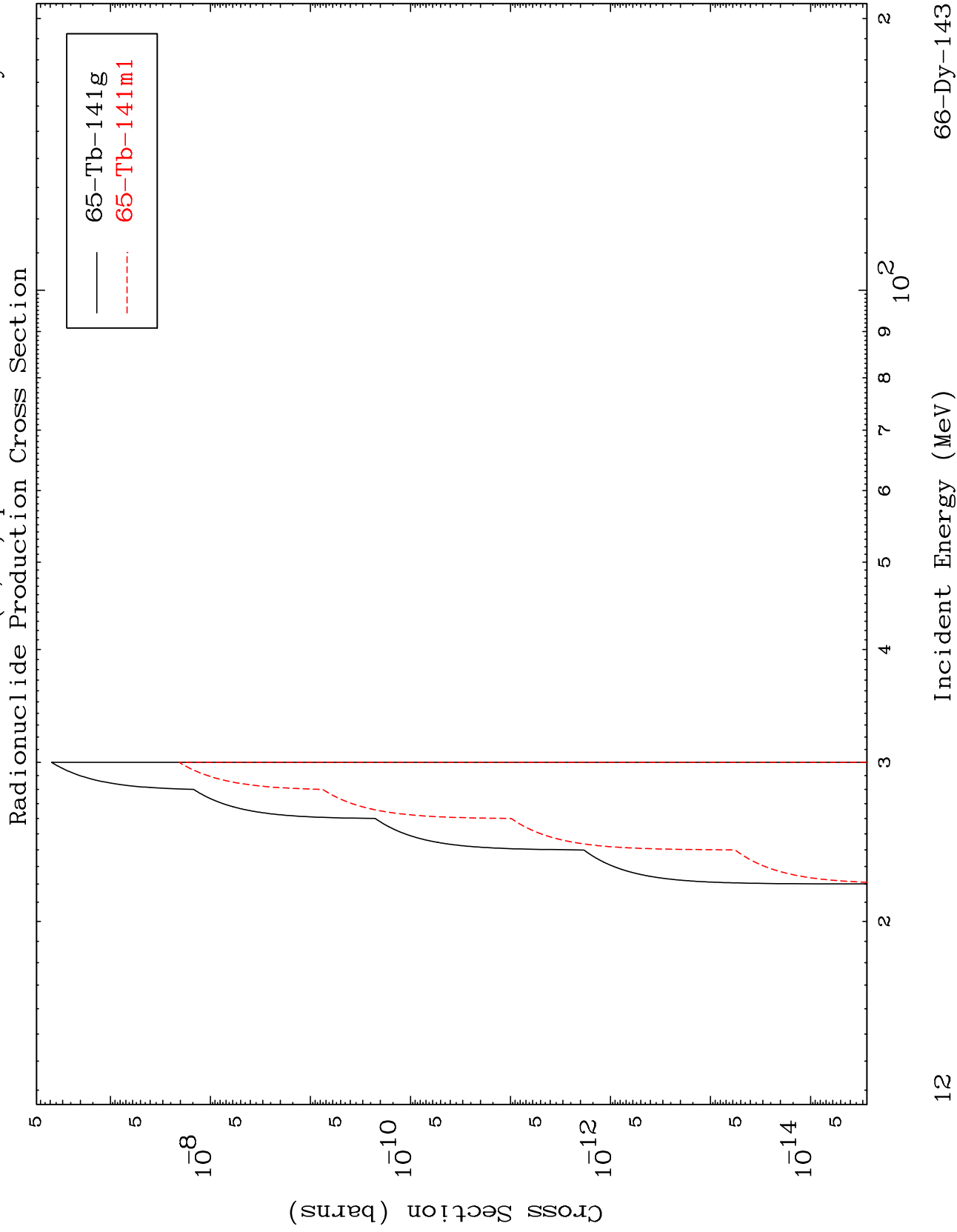
($\alpha, 2n$)
Radionuclide Production Cross Section



66-Dy-143

Incident Energy (MeV)

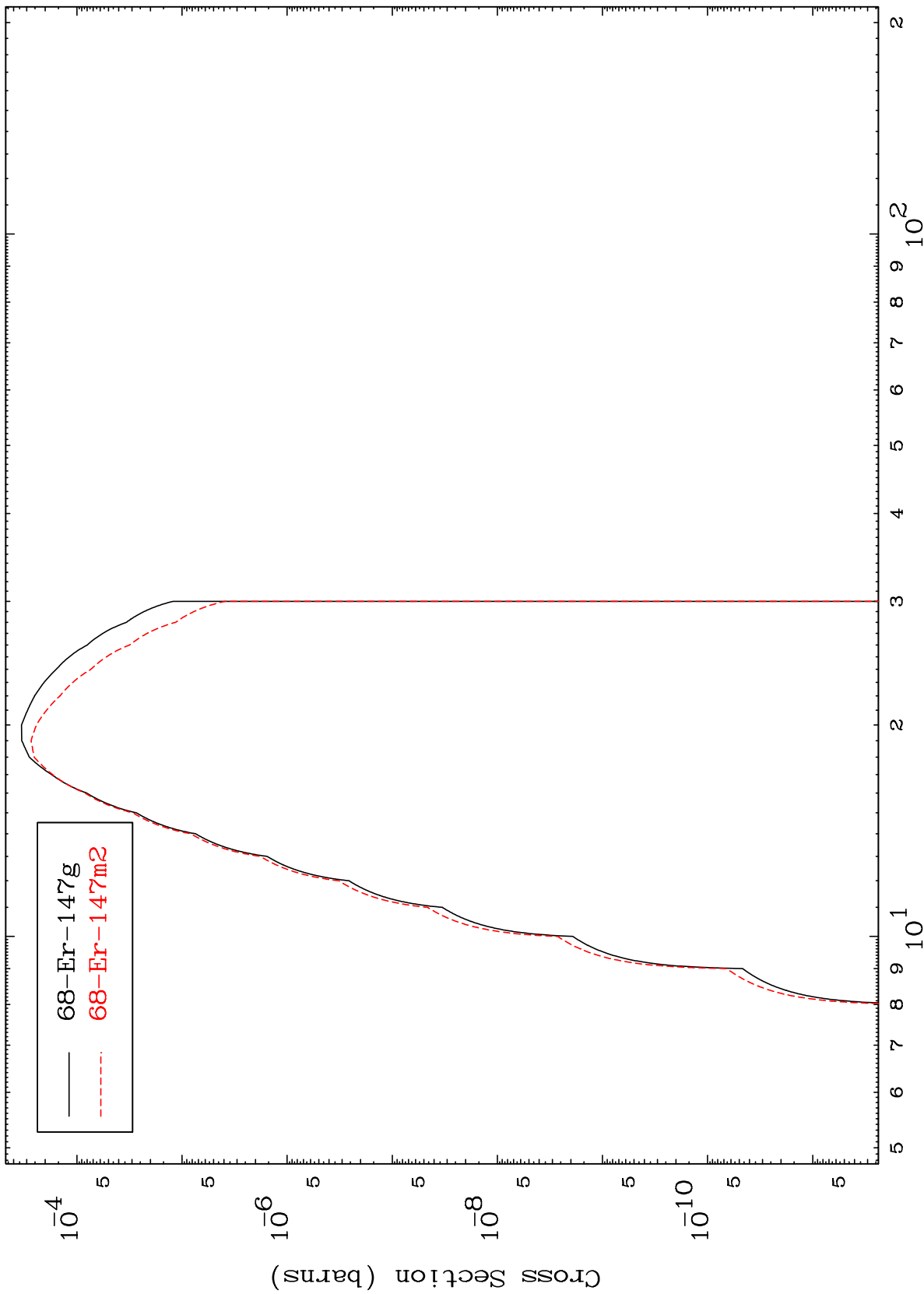
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66-Dy-143

(α, γ)
Radionuclide Production Cross Section



Incident Energy (MeV)

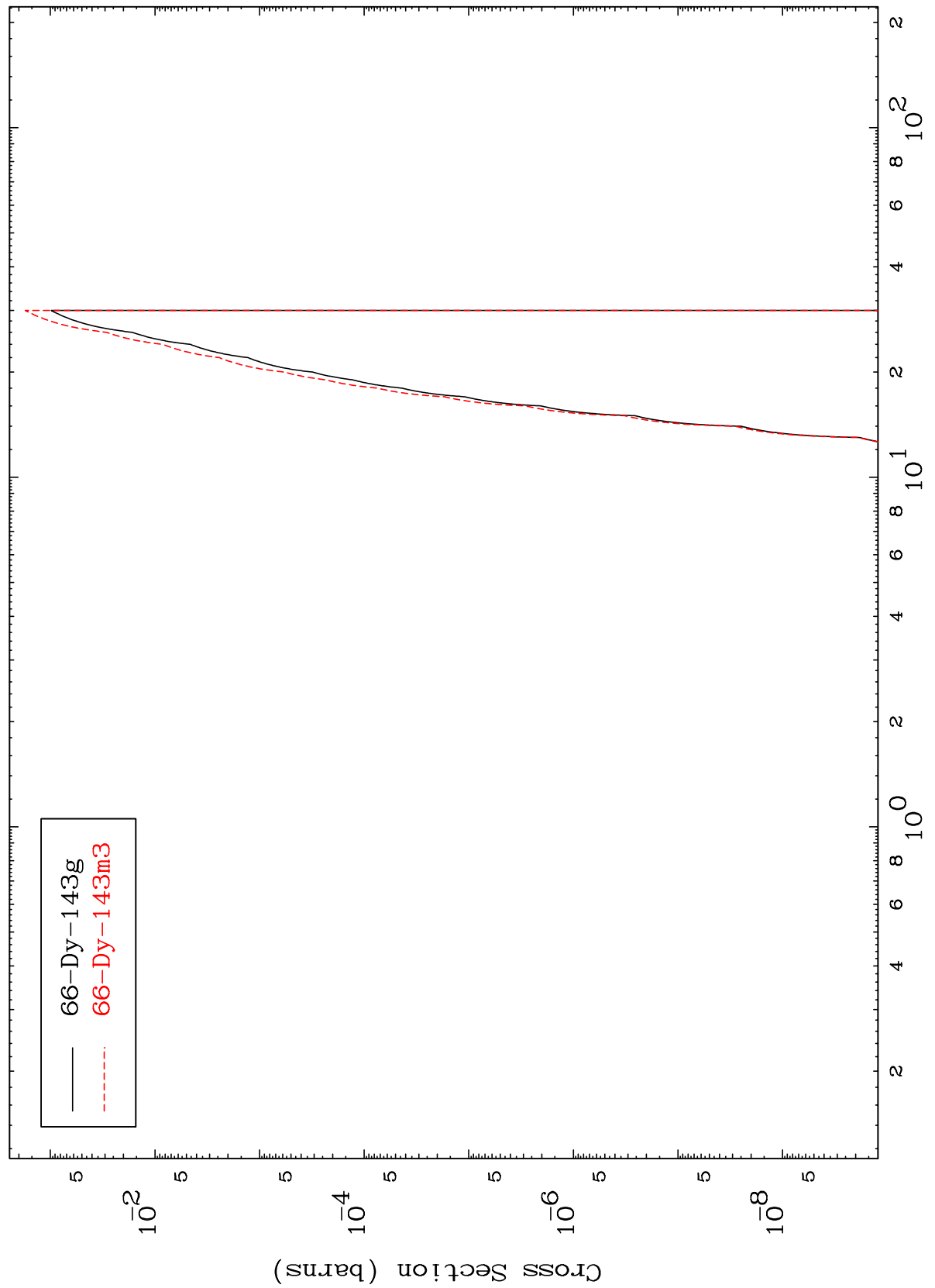
66-Dy-143

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66-Dy-143

Radionuclide Production Cross Section
(α, α)



66-Dy-143g
66-Dy-143m3

66-Dy-143

Incident Energy (MeV)

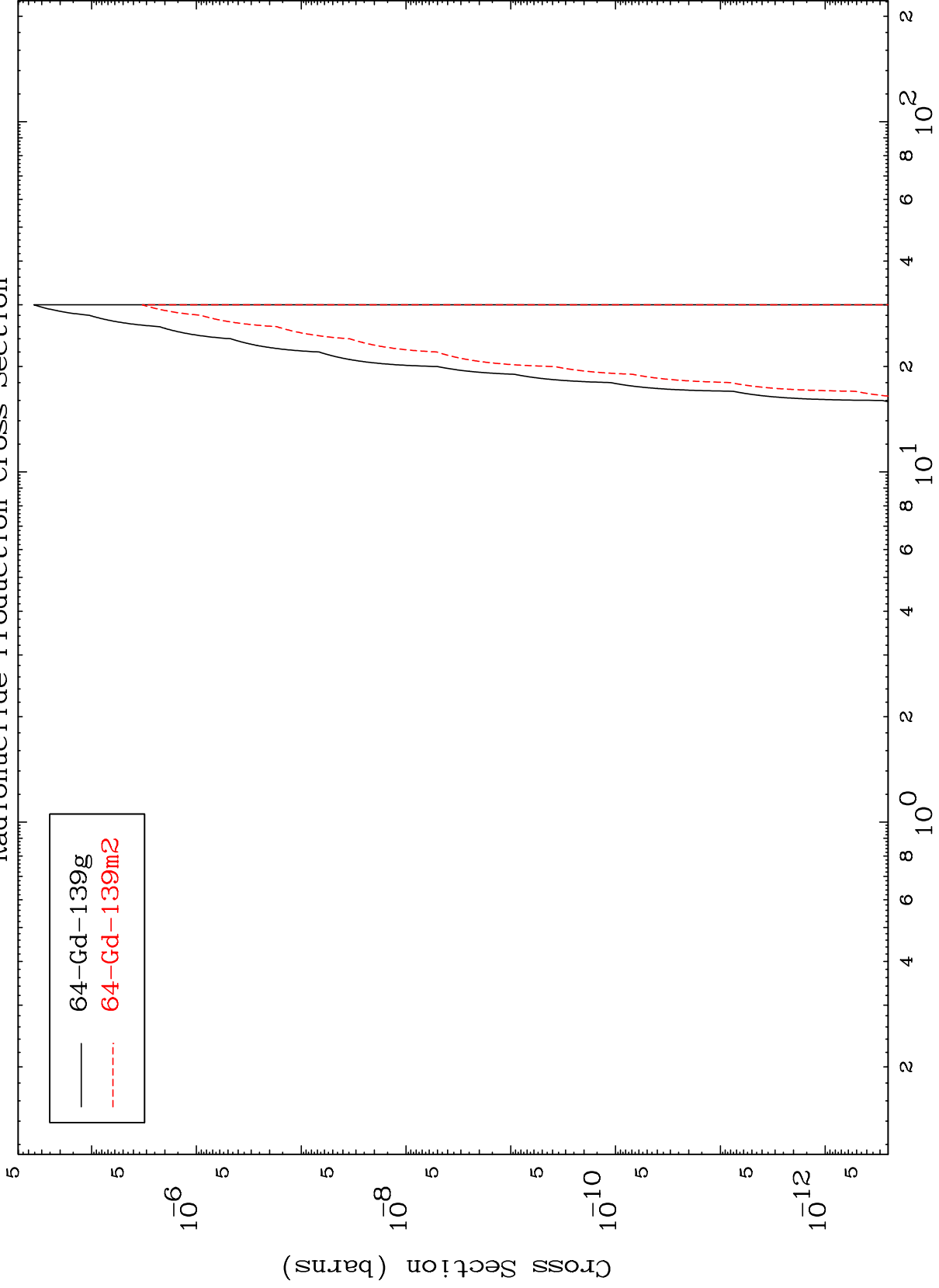
14

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($\alpha, 2\alpha$)

66-Dy-143

Radionuclide Production Cross Section



15

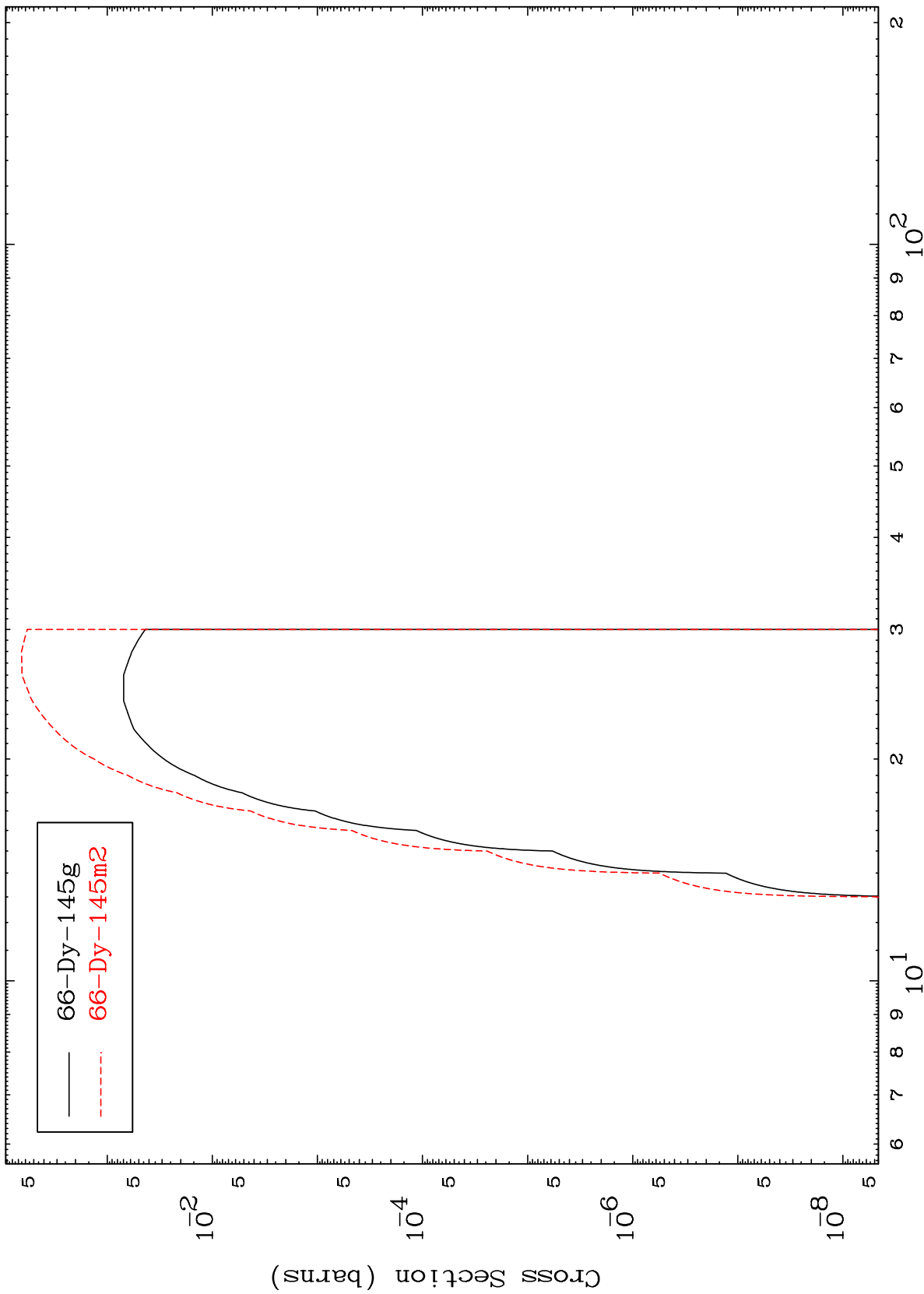
Incident Energy (MeV)

66-Dy-143

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66-Dy-143

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



16

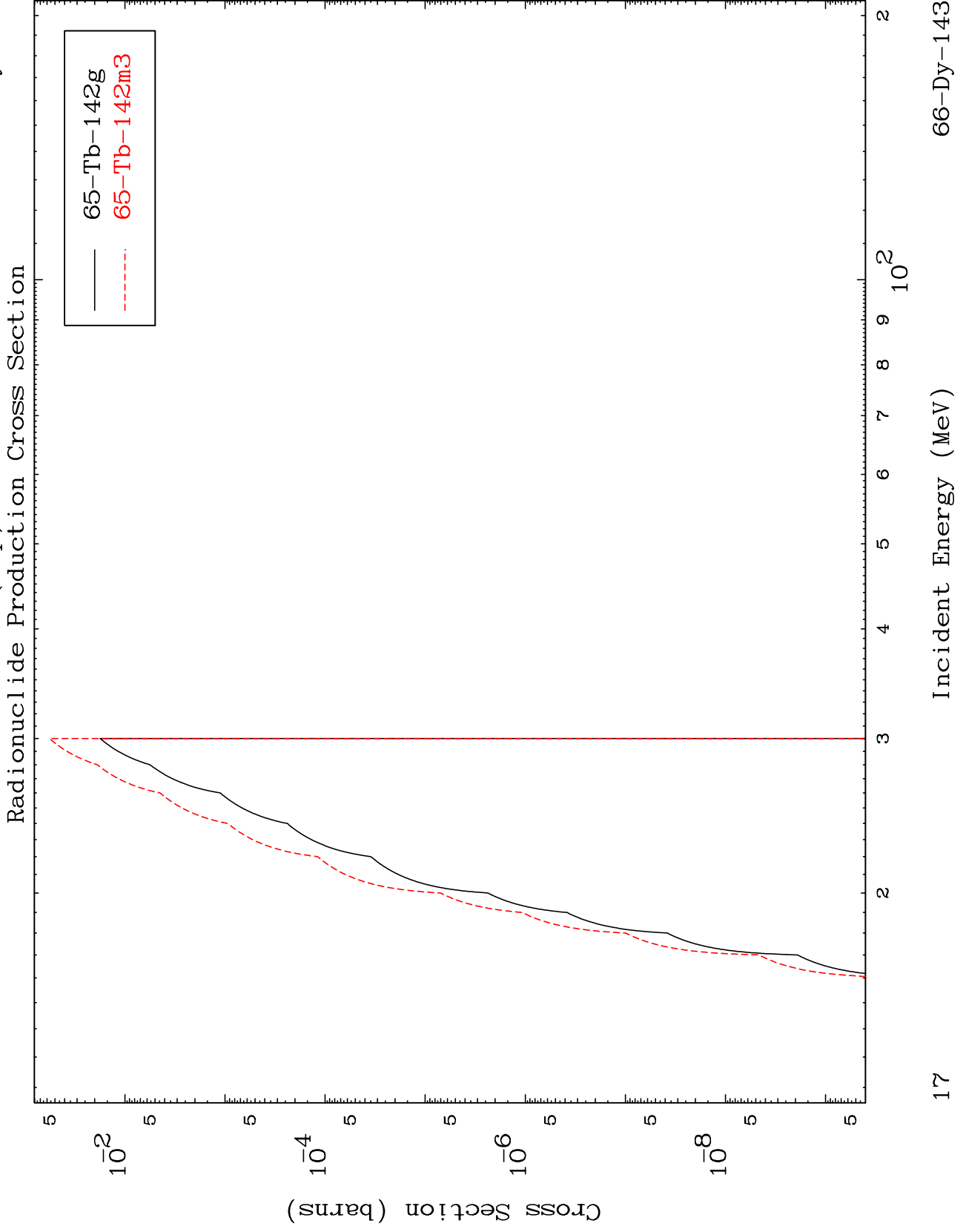
Incident Energy (MeV)

66-Dy-143

MAT 6587

(α, p) α

66-Dy-143

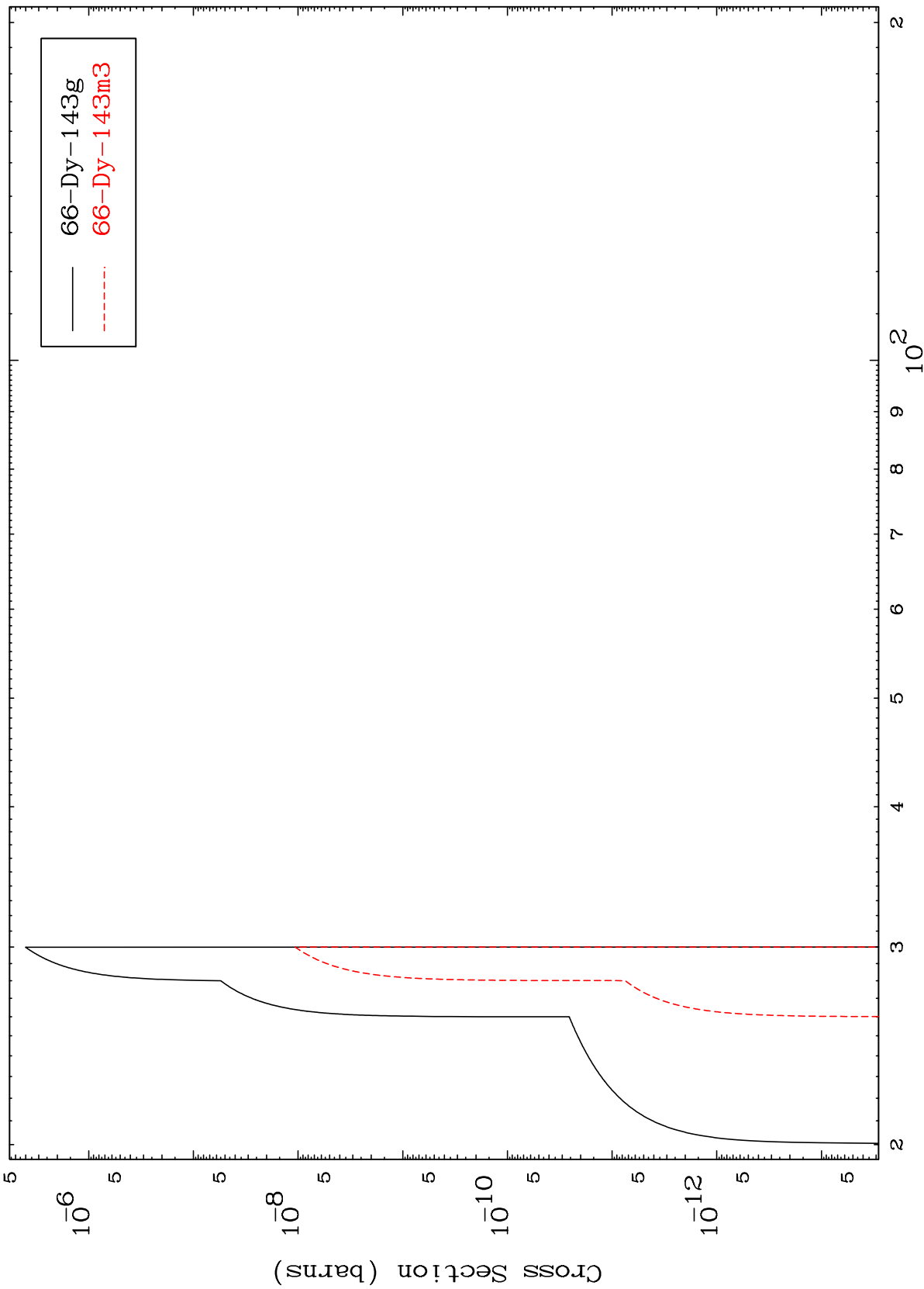


MAT 6587

(α, p) t

66-Dy-143

Radionuclide Production Cross Section



18

Incident Energy (MeV)

66-Dy-143