

Program EVALPLOT
(Version 2021-1)

by

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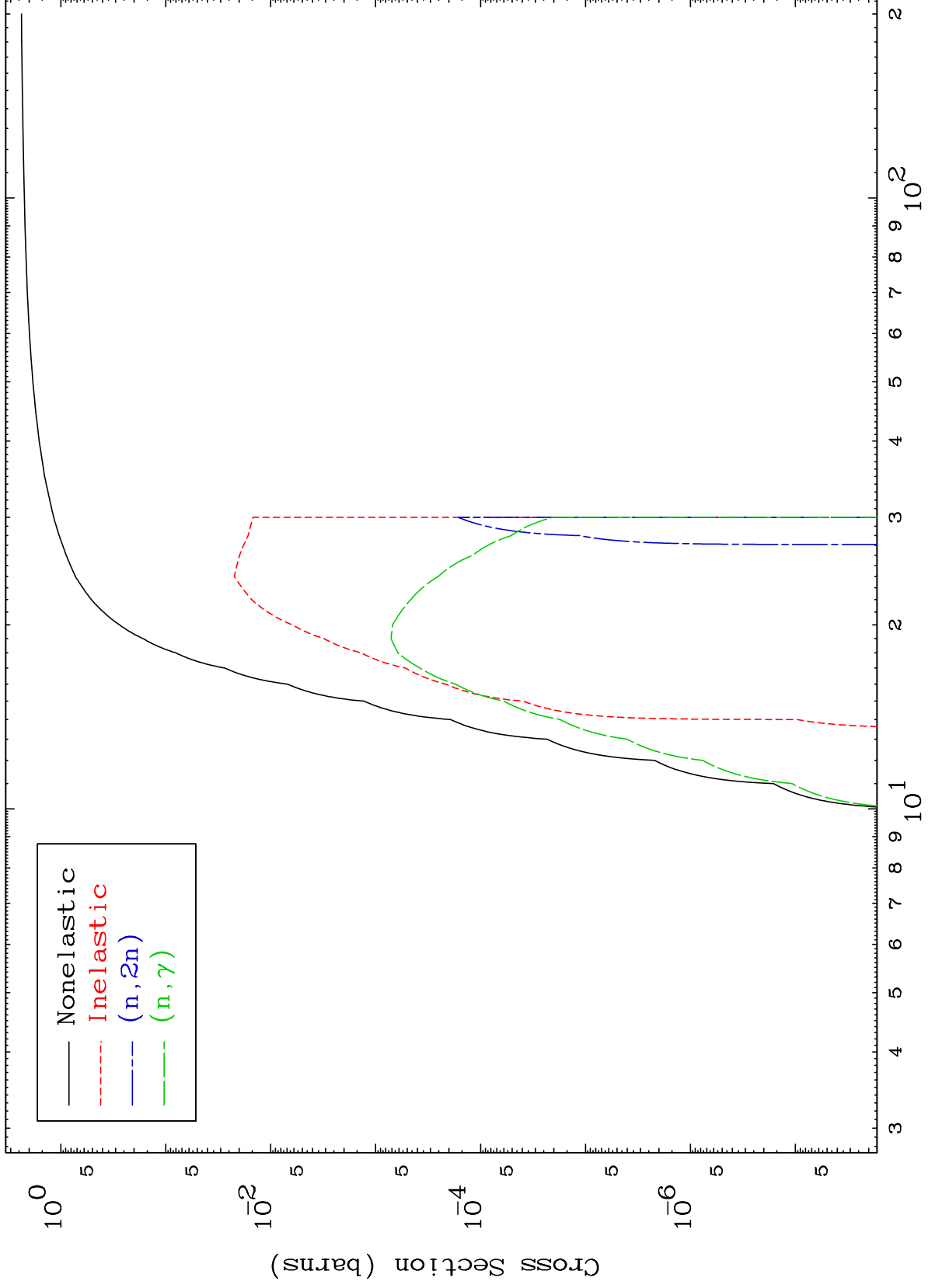
Press Mouse Button to Start

MAT 6587

0 Kelvin Cross Sections

α Major

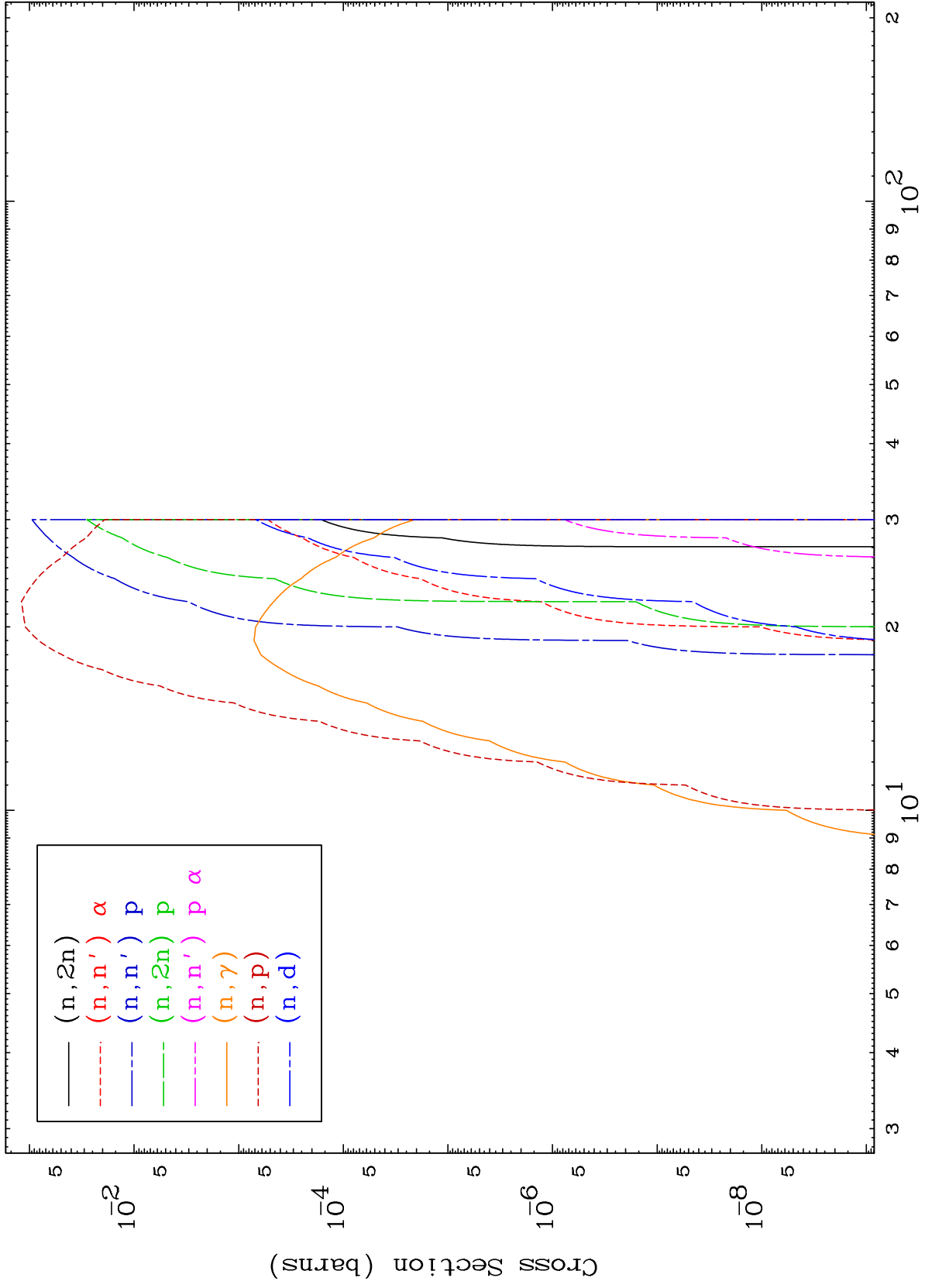
66-Dy-143m



1

Incident Energy (MeV)

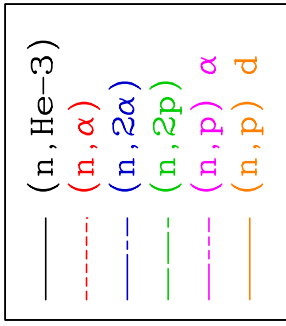
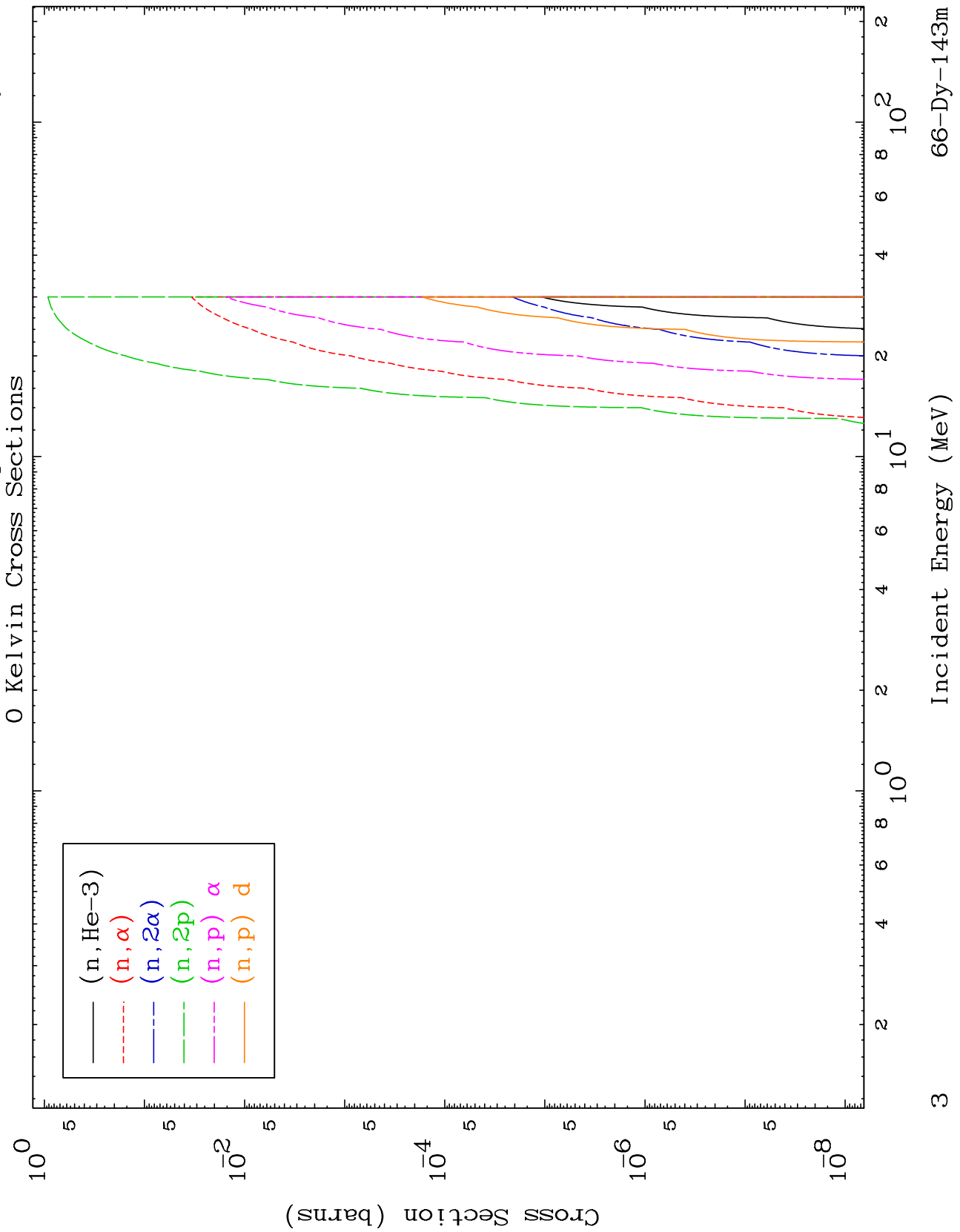
66-Dy-143m



MAT 6587

α Neutron Absorption

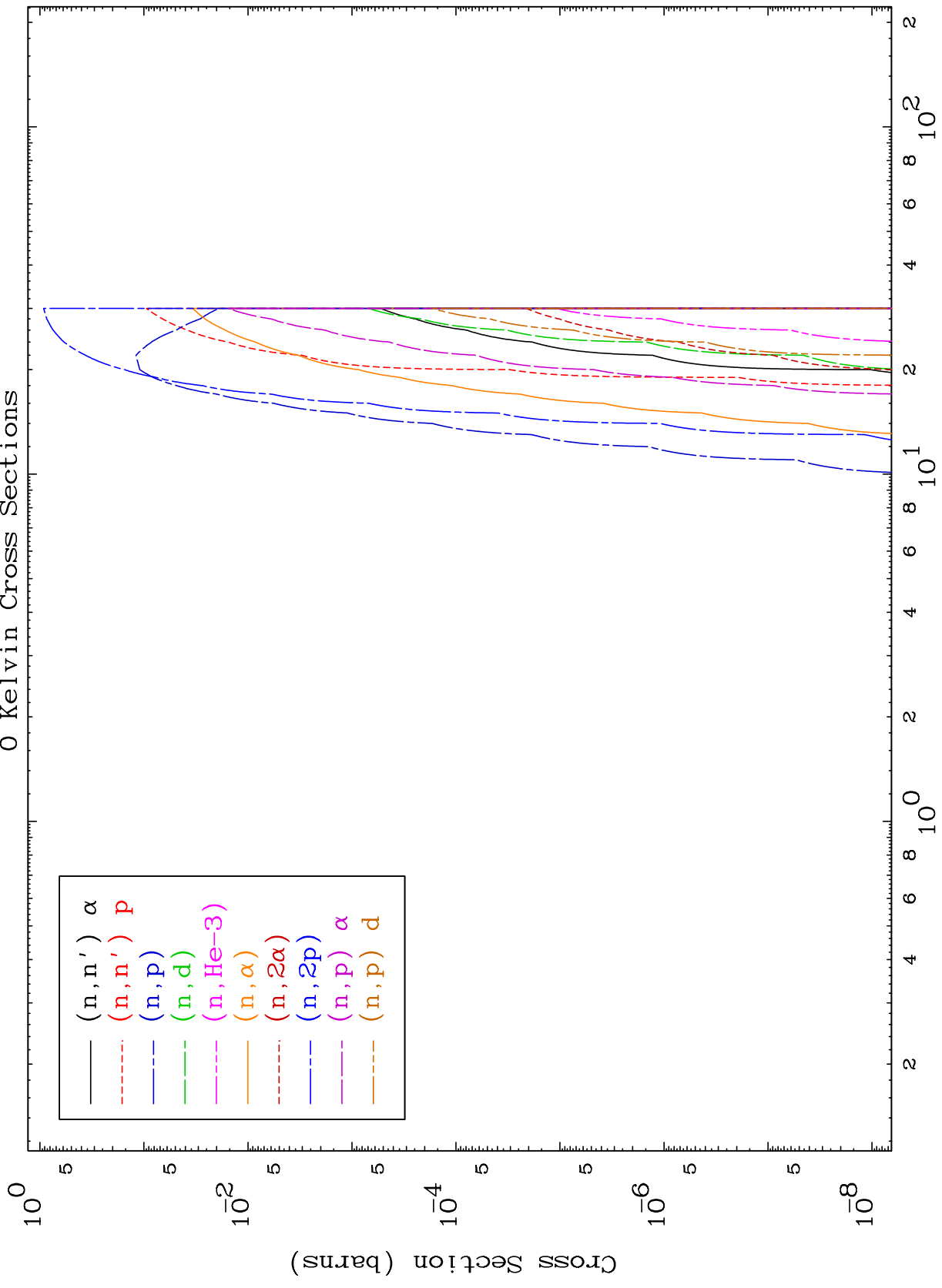
66-Dy-143m



MAT 6587

α Charged Particle
0 Kelvin Cross Sections

66-Dy-143m

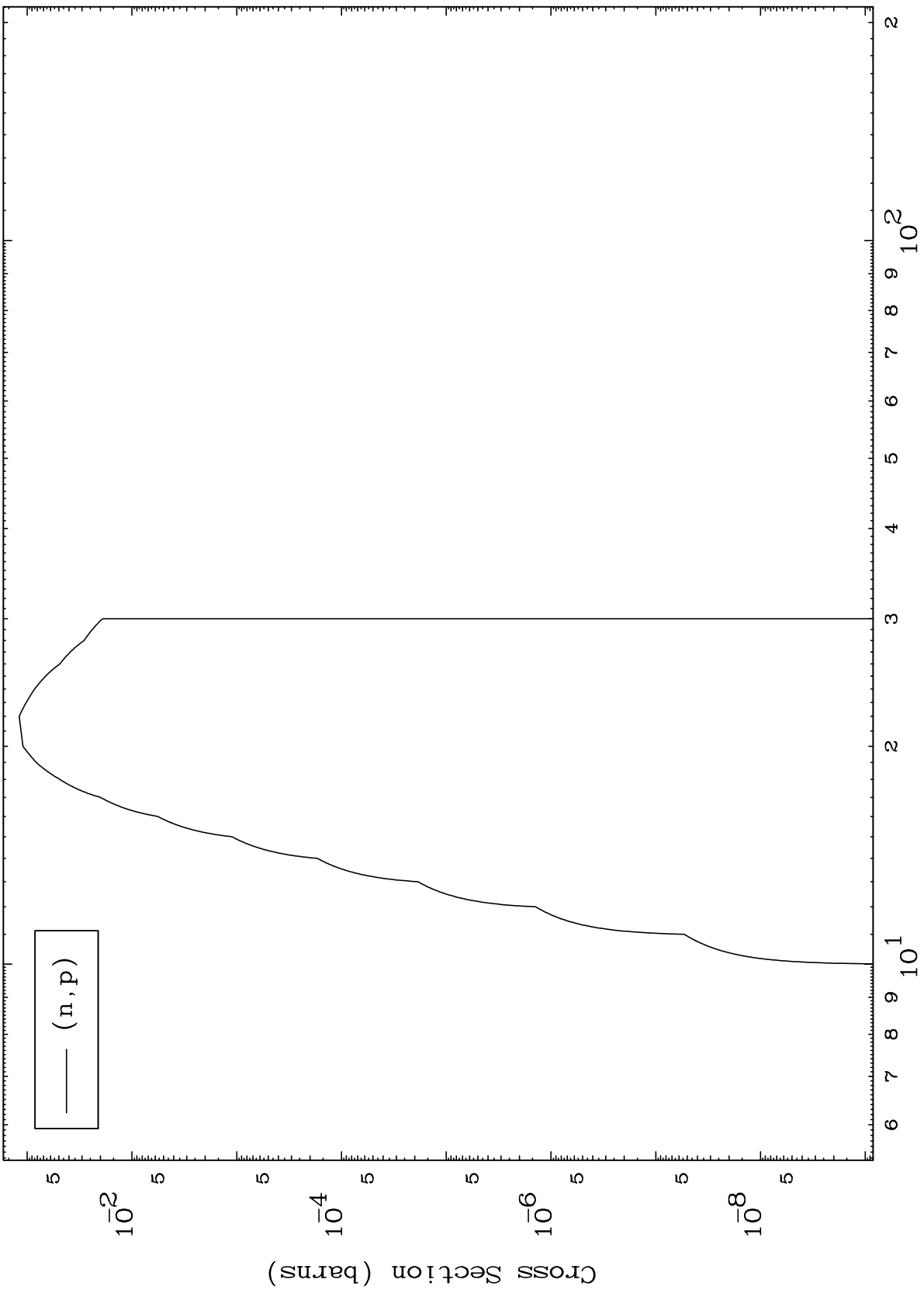


MAT 6587

(α, p) Levels

66-Dy-143m

0 Kelvin Cross Sections



5

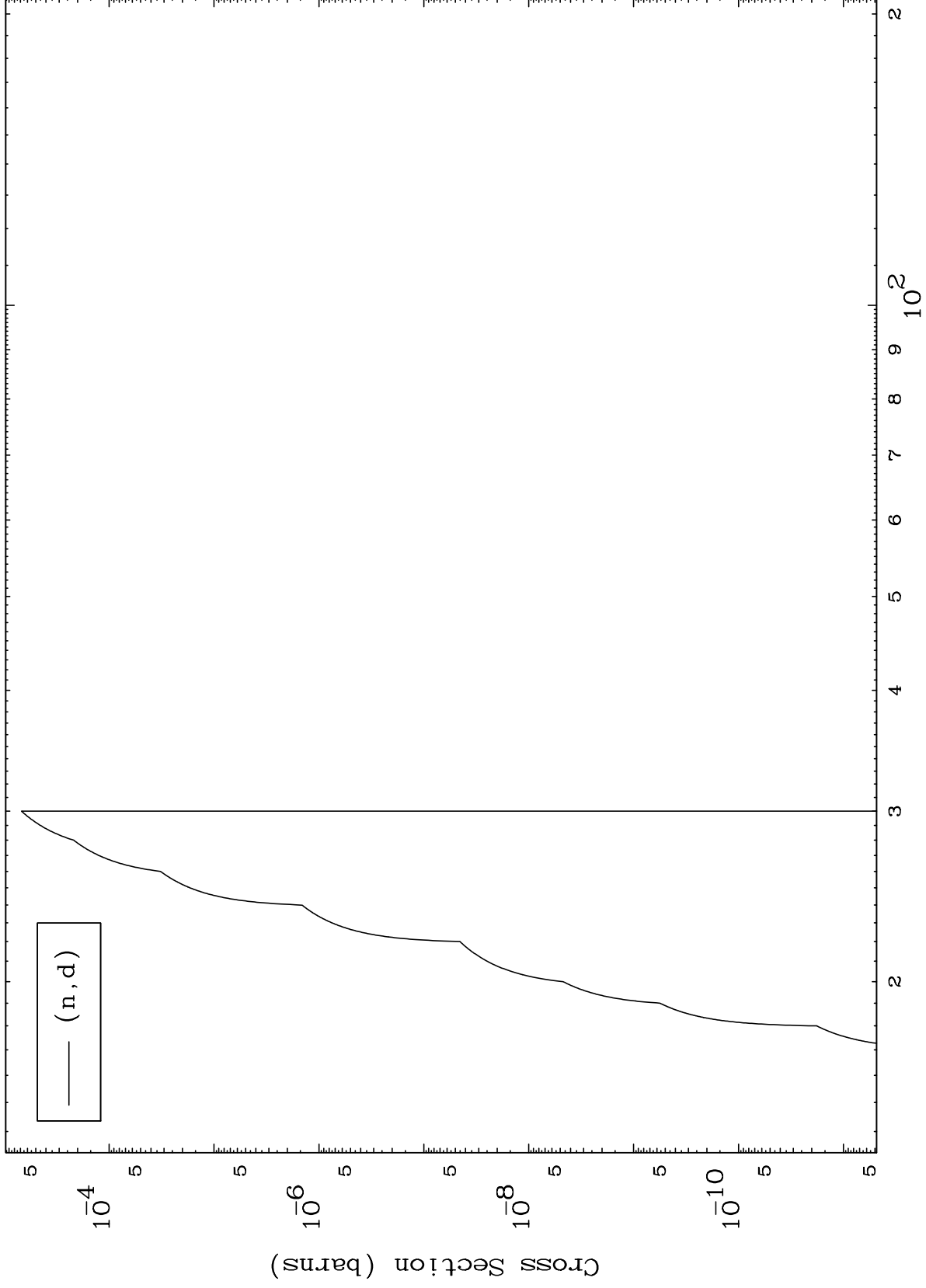
Incident Energy (MeV)

66-Dy-143m

MAT 6587

(α, d) Levels
0 Kelvin Cross Sections

66-Dy-143m



6

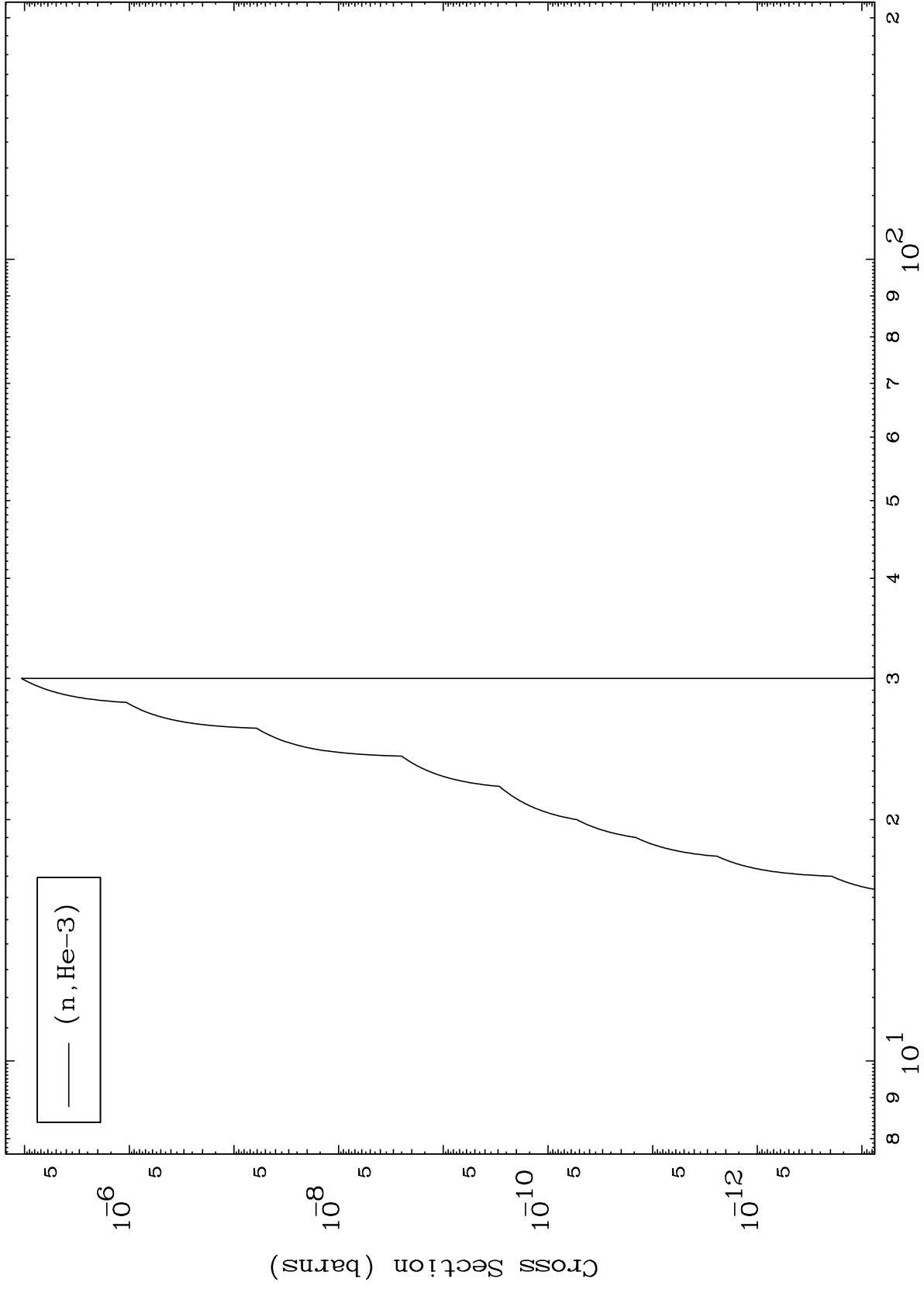
Incident Energy (MeV)

66-Dy-143m

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

66-Dy-143m



7

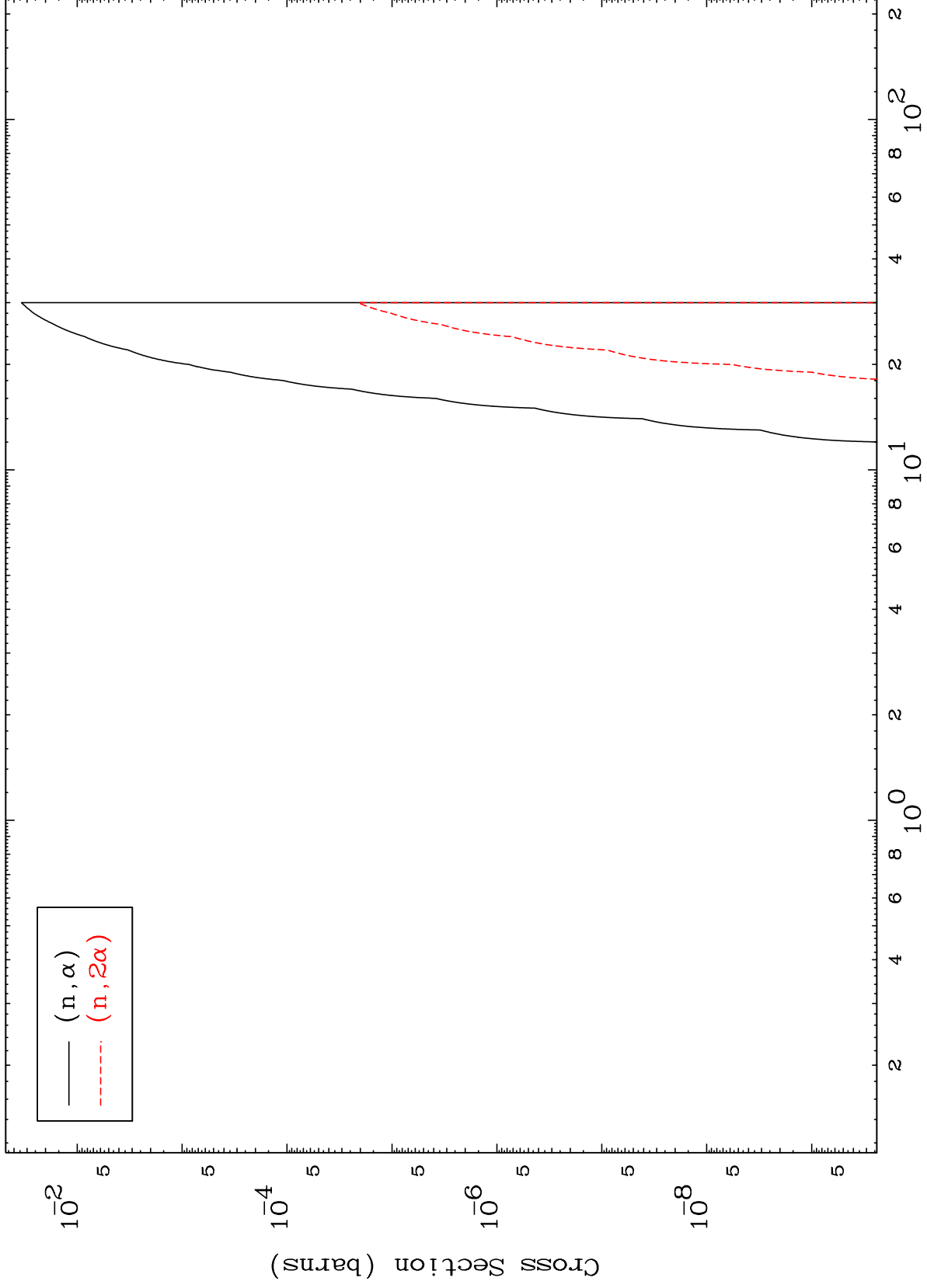
Incident Energy (MeV)

66-Dy-143m

MAT 6587

(α, α) Levels
0 Kelvin Cross Sections

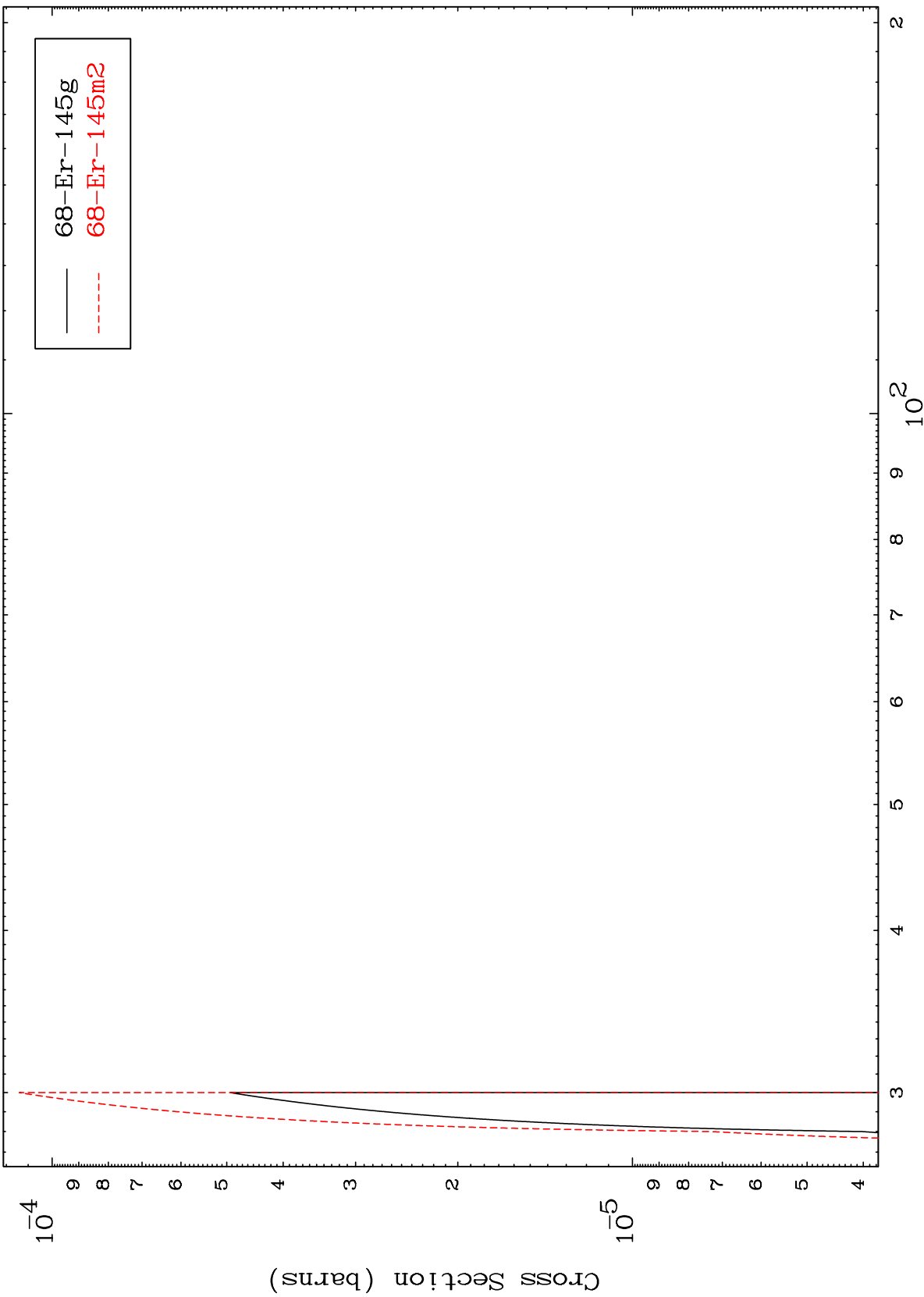
66-Dy-143m



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66-Dy-143m

(n,2n)
Radionuclide Production Cross Section



66-Dy-143m

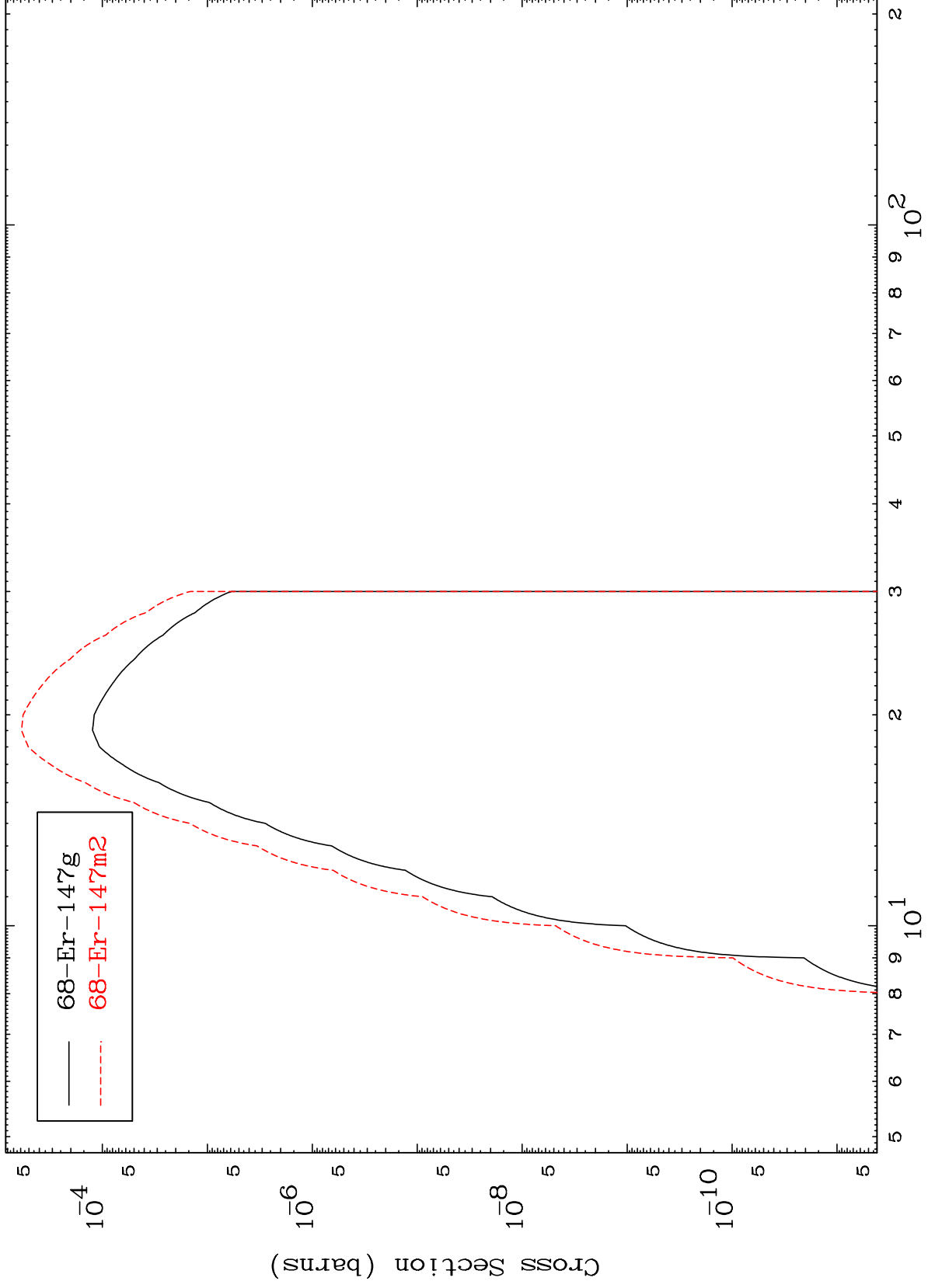
Incident Energy (MeV)

9

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66-Dy-143m

(n, γ)
Radionuclide Production Cross Section



66-Dy-143m

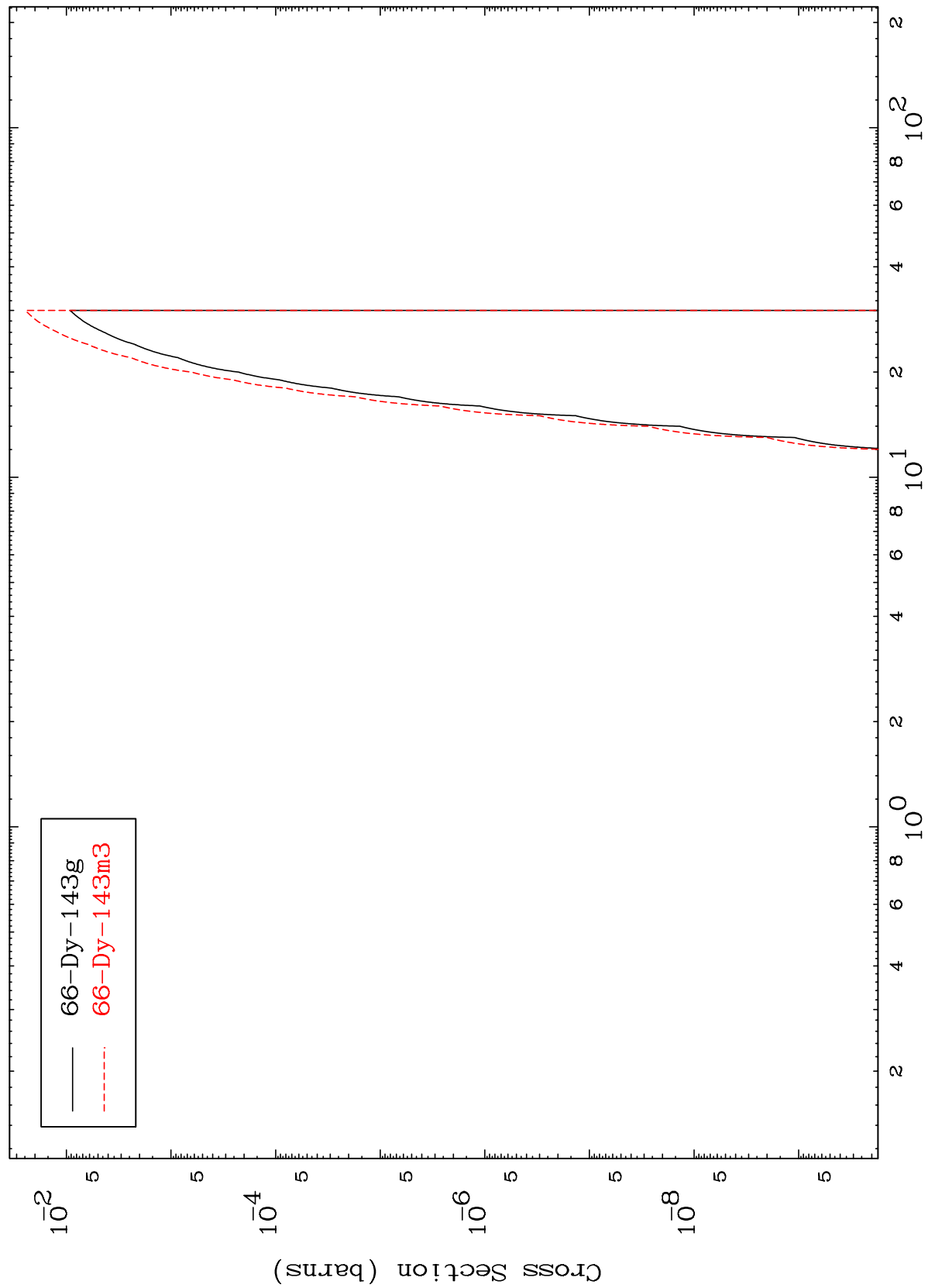
Incident Energy (MeV)

10

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66-Dy-143m

Radionuclide Production Cross Section
(n, α)

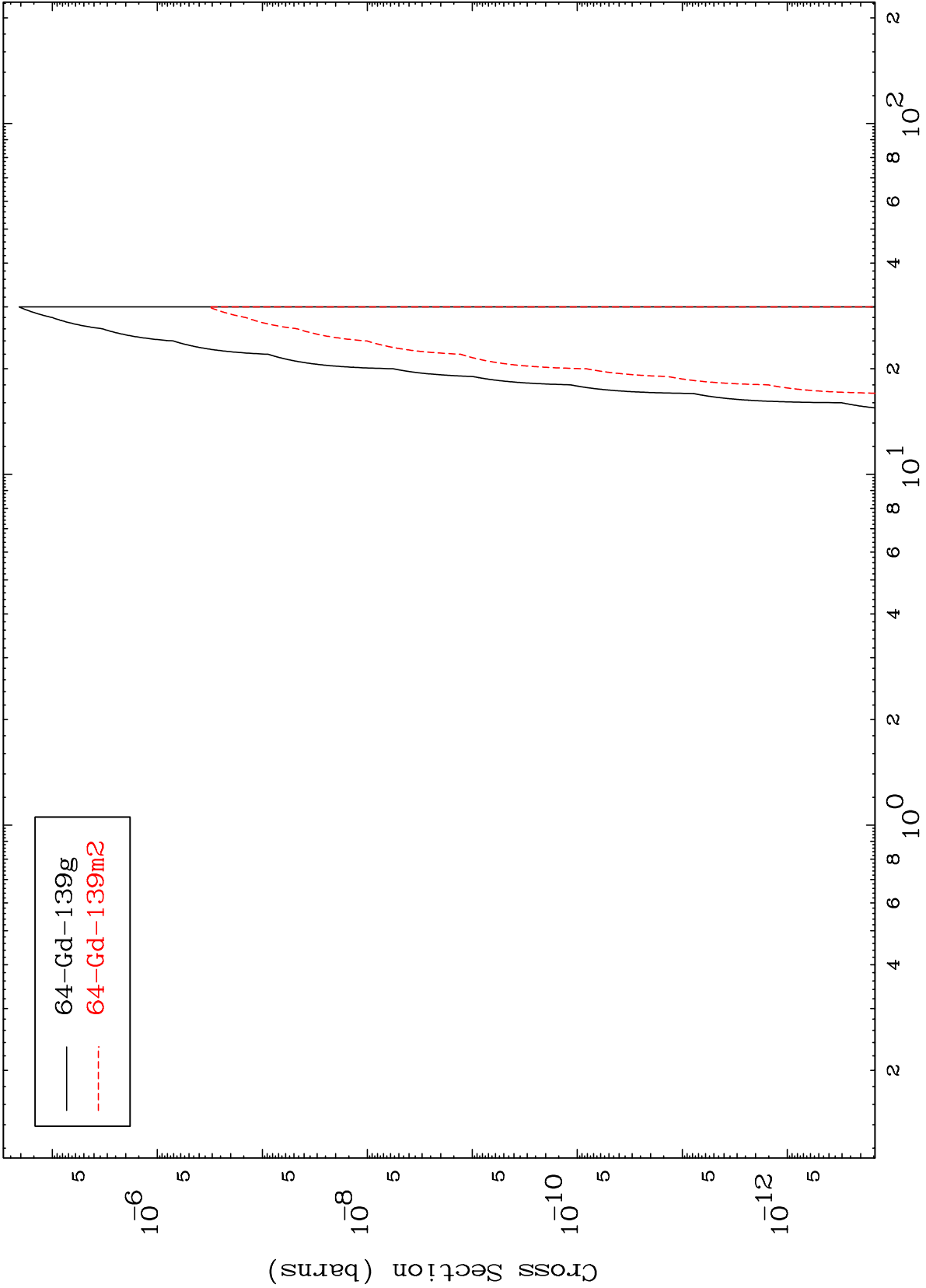


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(n,2α)

66-Dy-143m

Radionuclide Production Cross Section



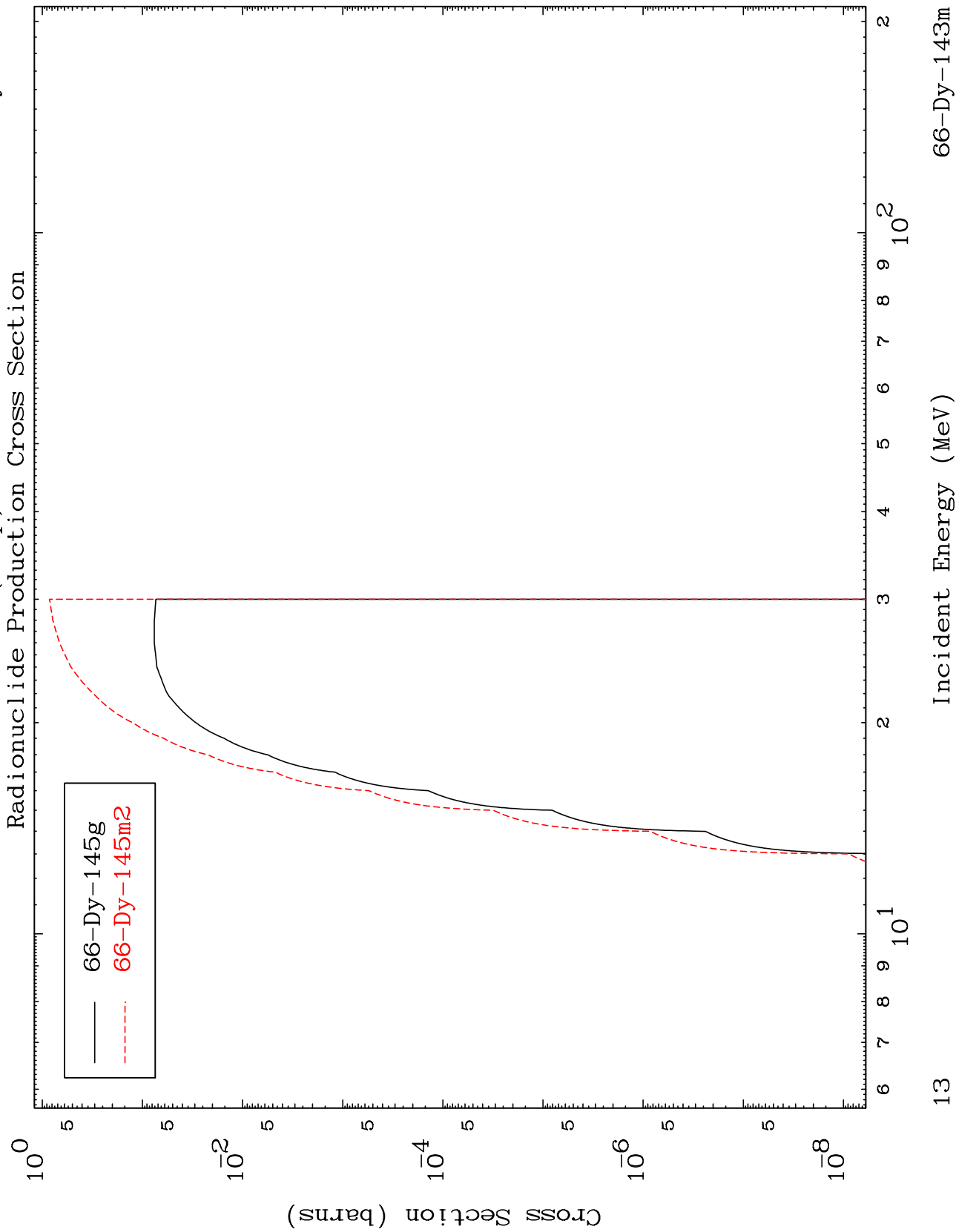
12

Incident Energy (MeV)

66-Dy-143m

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66-Dy-143m



13

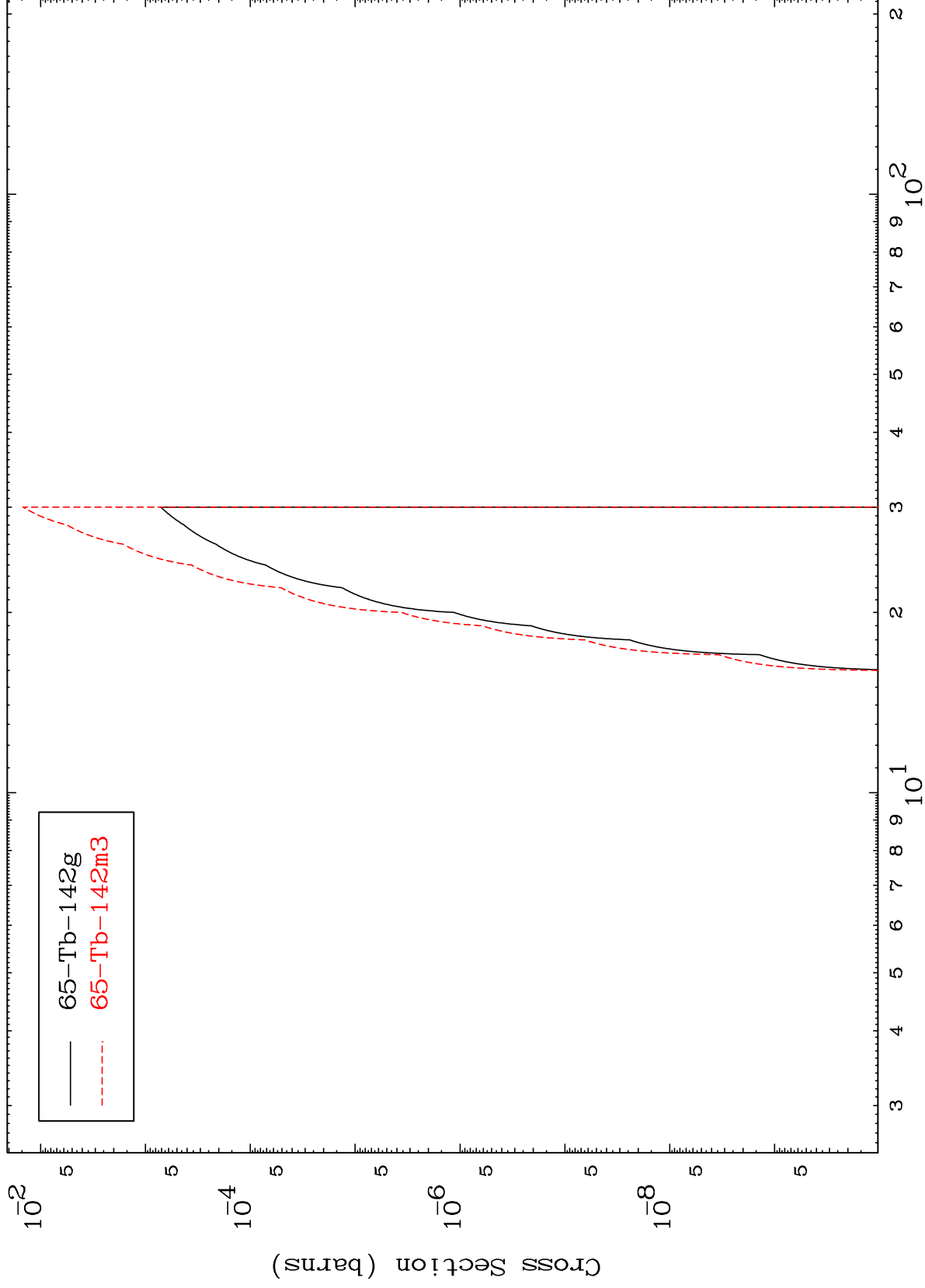
66-Dy-143m

MAT 6587

(n,p) α

66-Dy-143m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

66-Dy-143m