

Program EVALPLOT
(Version 2021-1)

by

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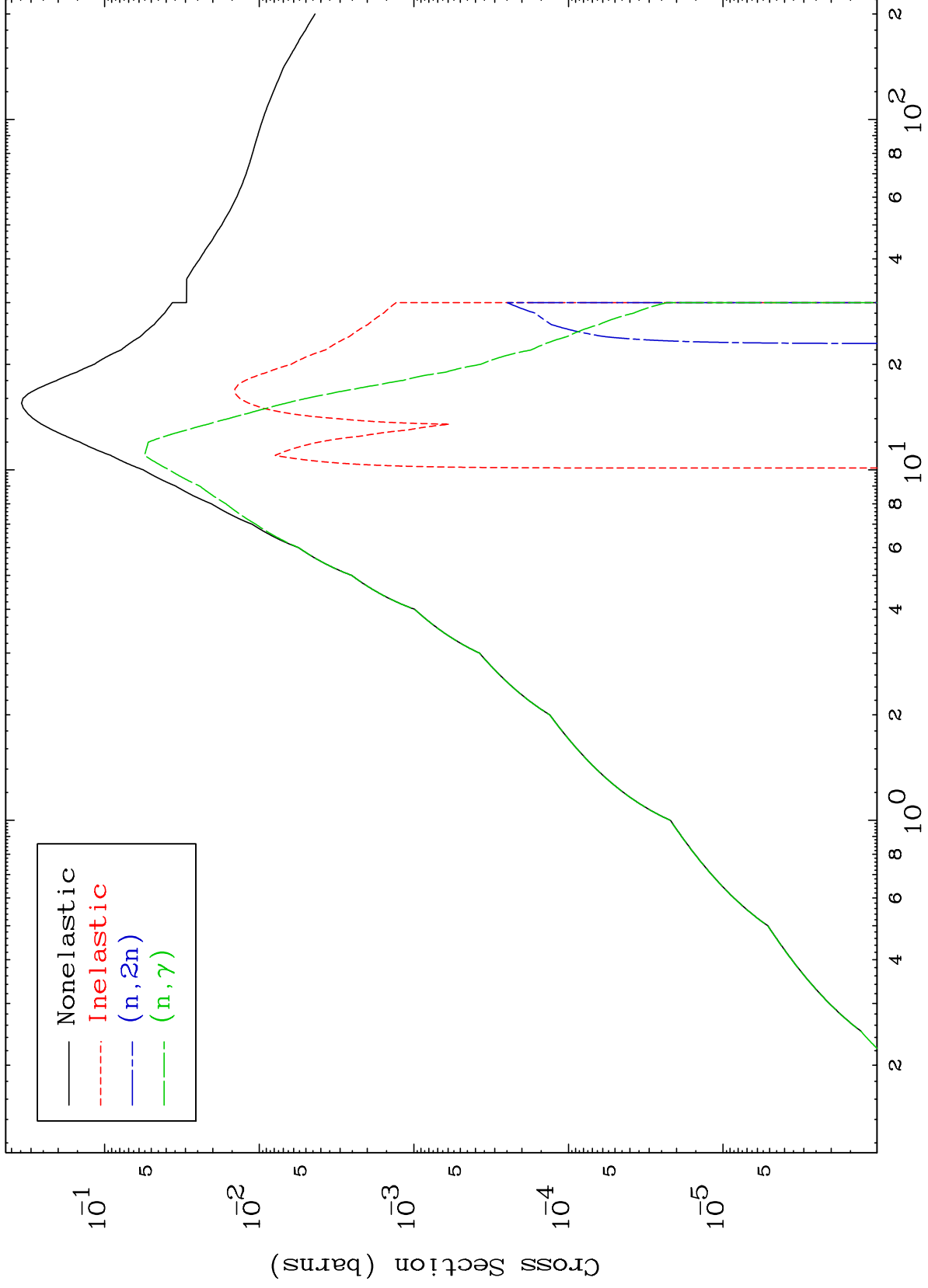
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

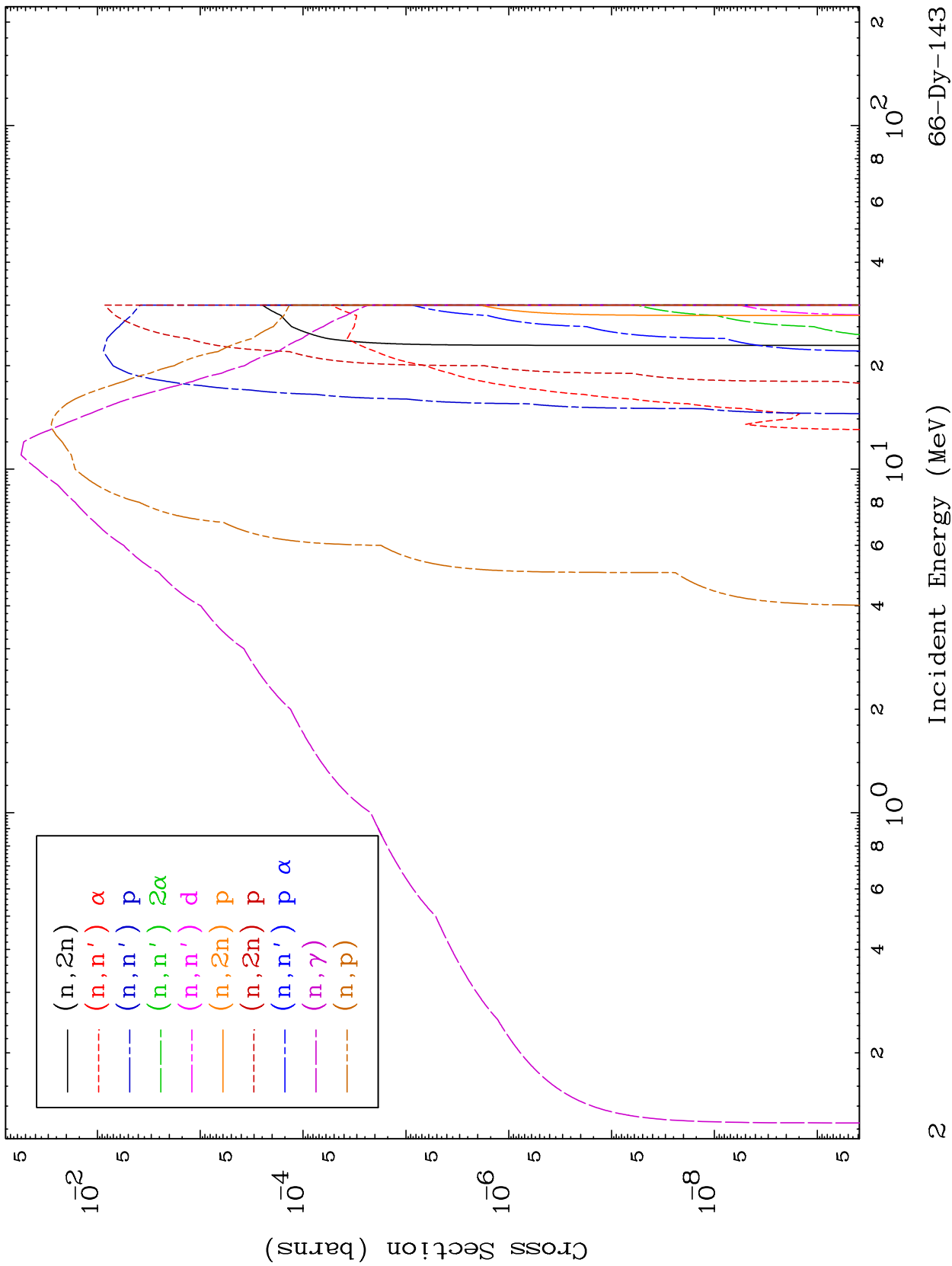
MAT 6586

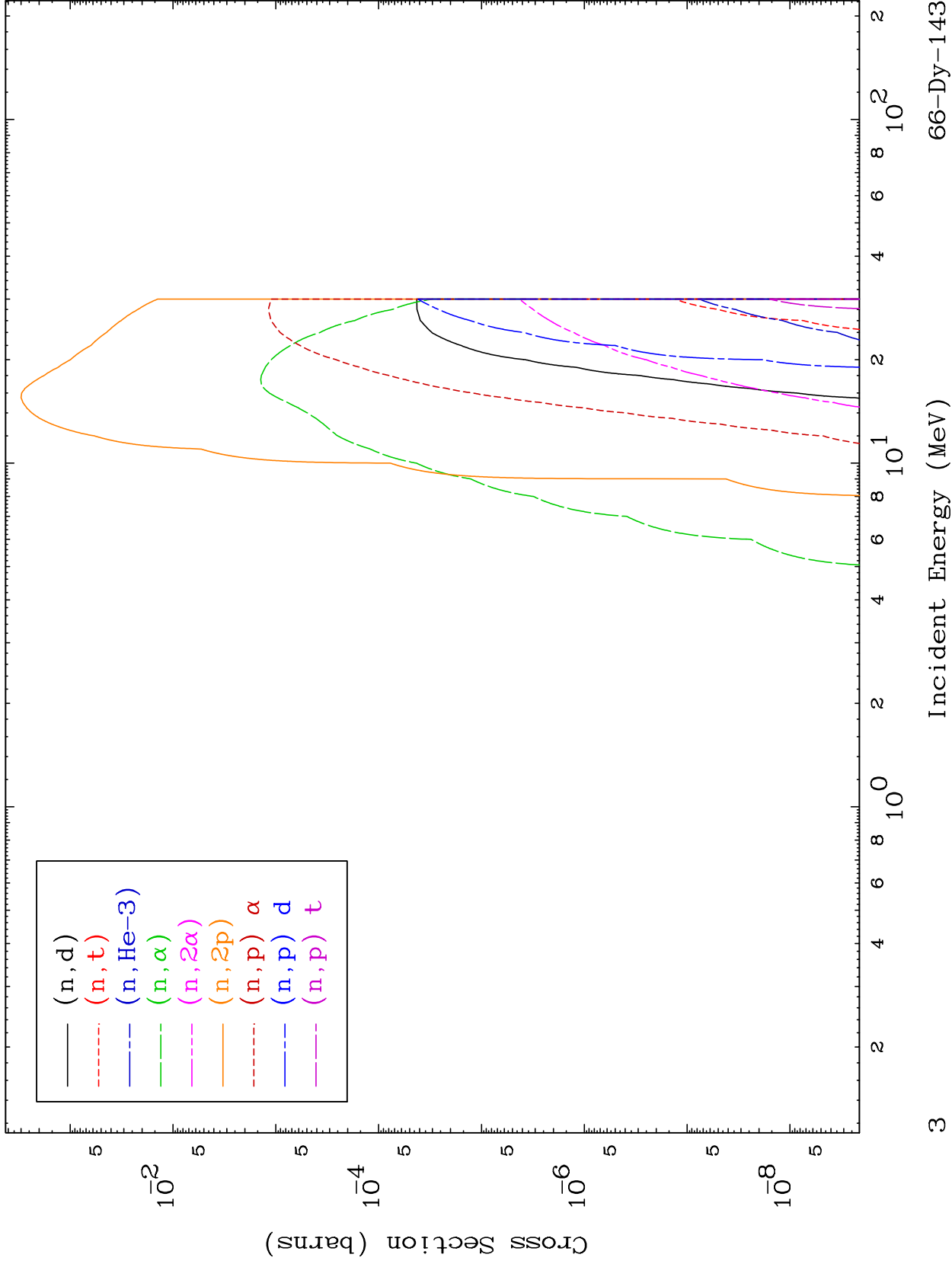
Photon Major
0 Kelvin Cross Sections

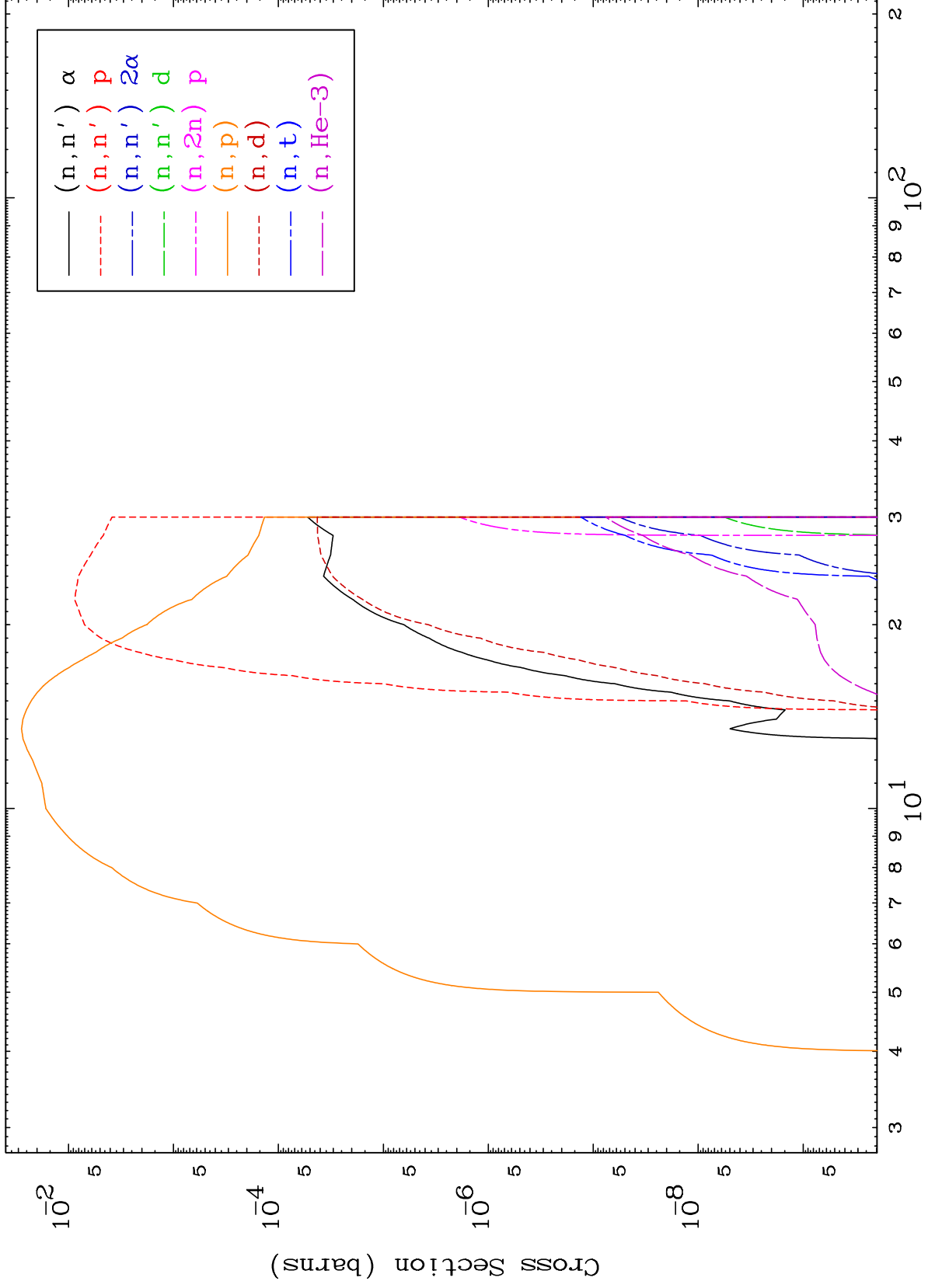
66-Dy-143

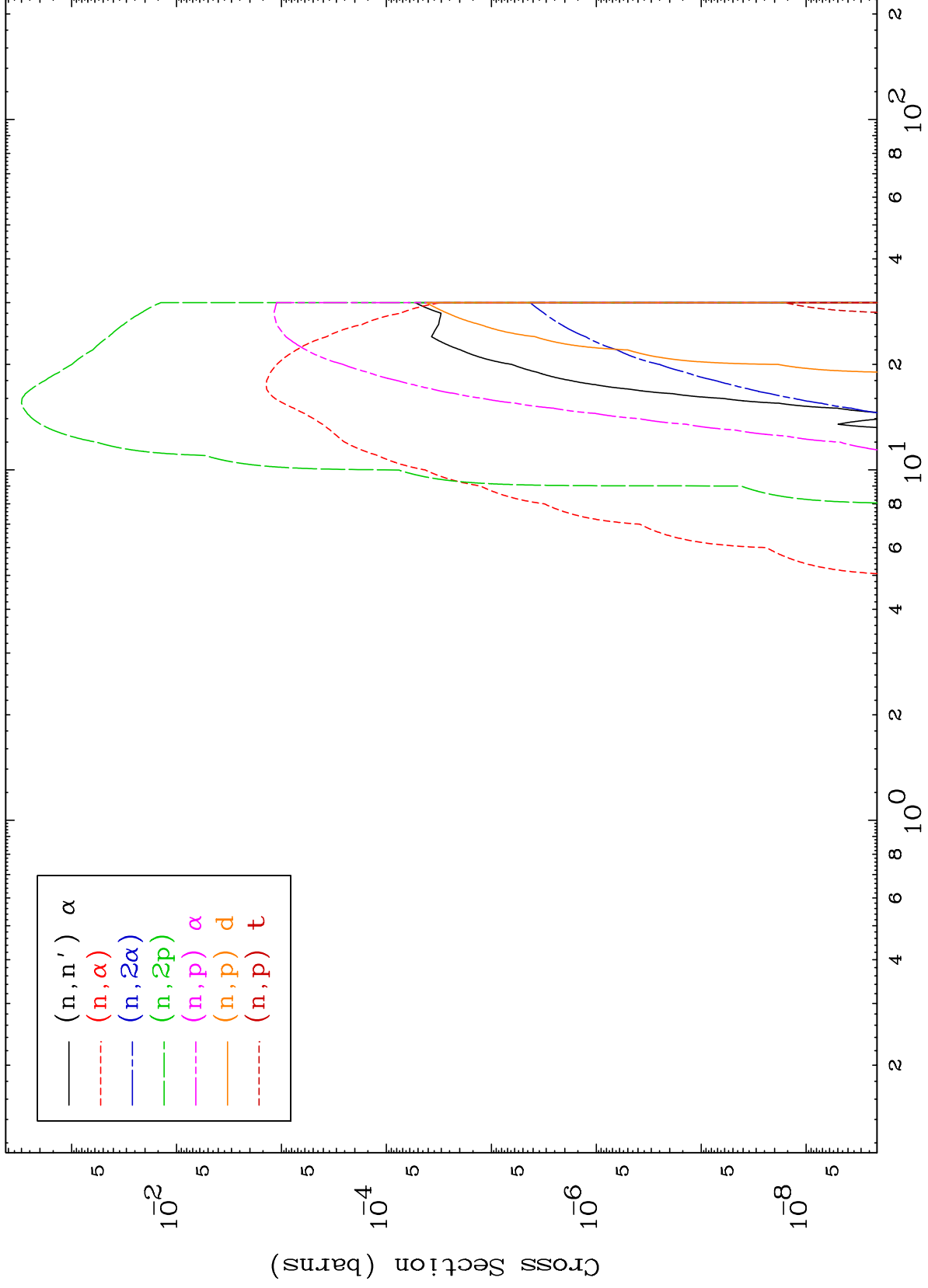


Legend:
— Nonelastic
- - - Inelastic
- - - (n, 2n)
- - - (n, γ)







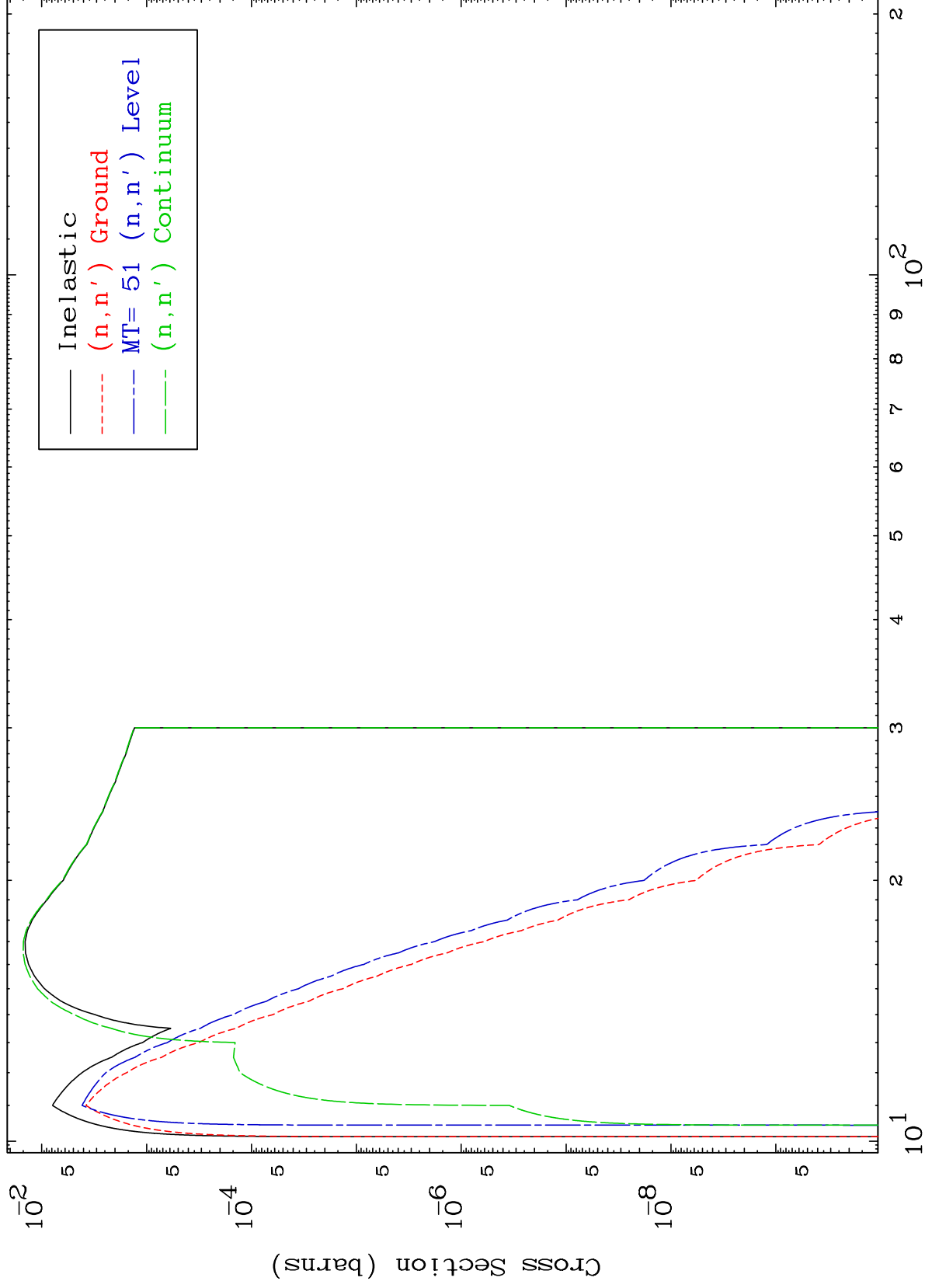


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(γ, n') Levels

66-Dy-143

0 Kelvin Cross Sections



Incident Energy (MeV)

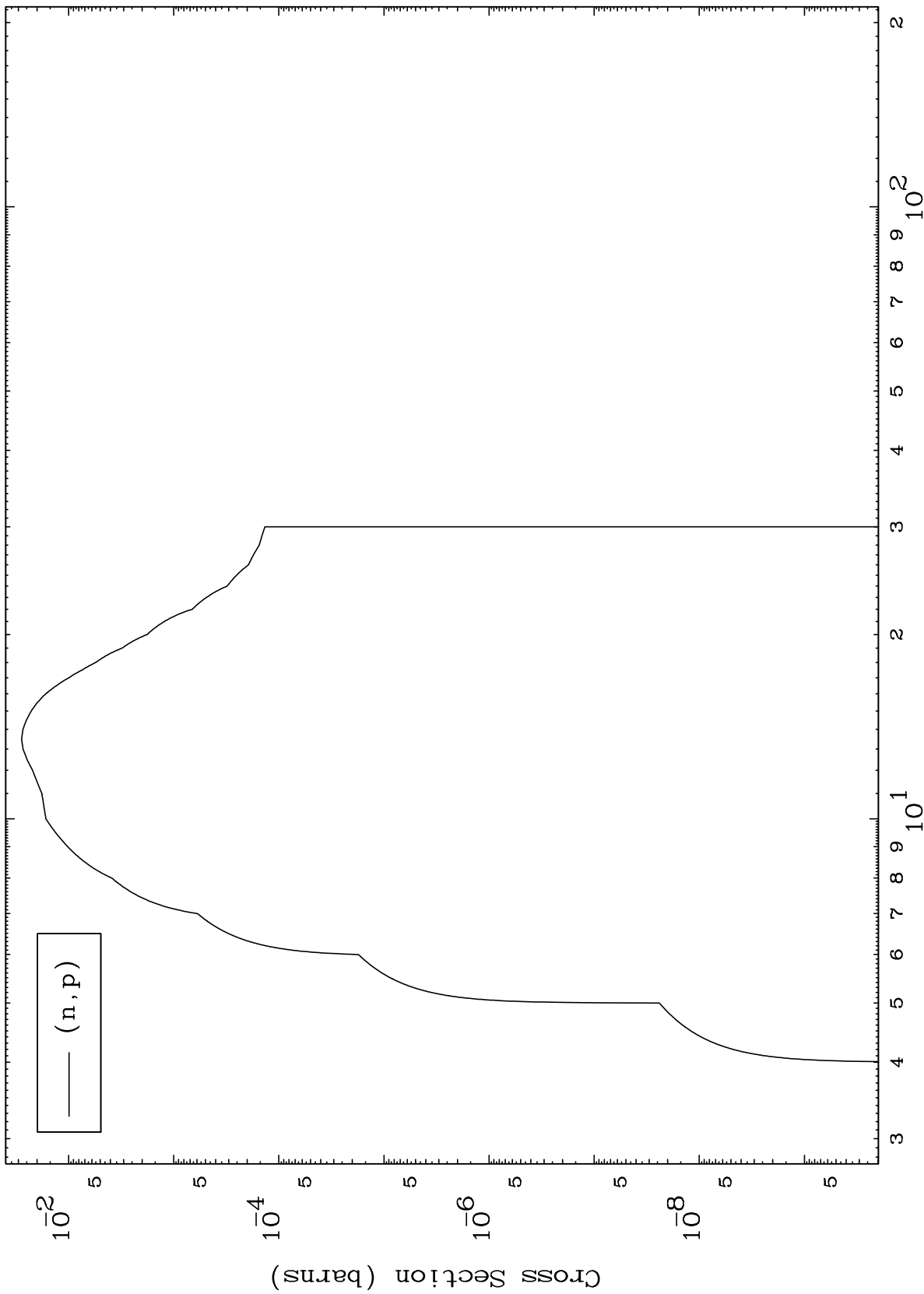
66-Dy-143

MAT 6586

(γ, p) Levels

66-Dy-143

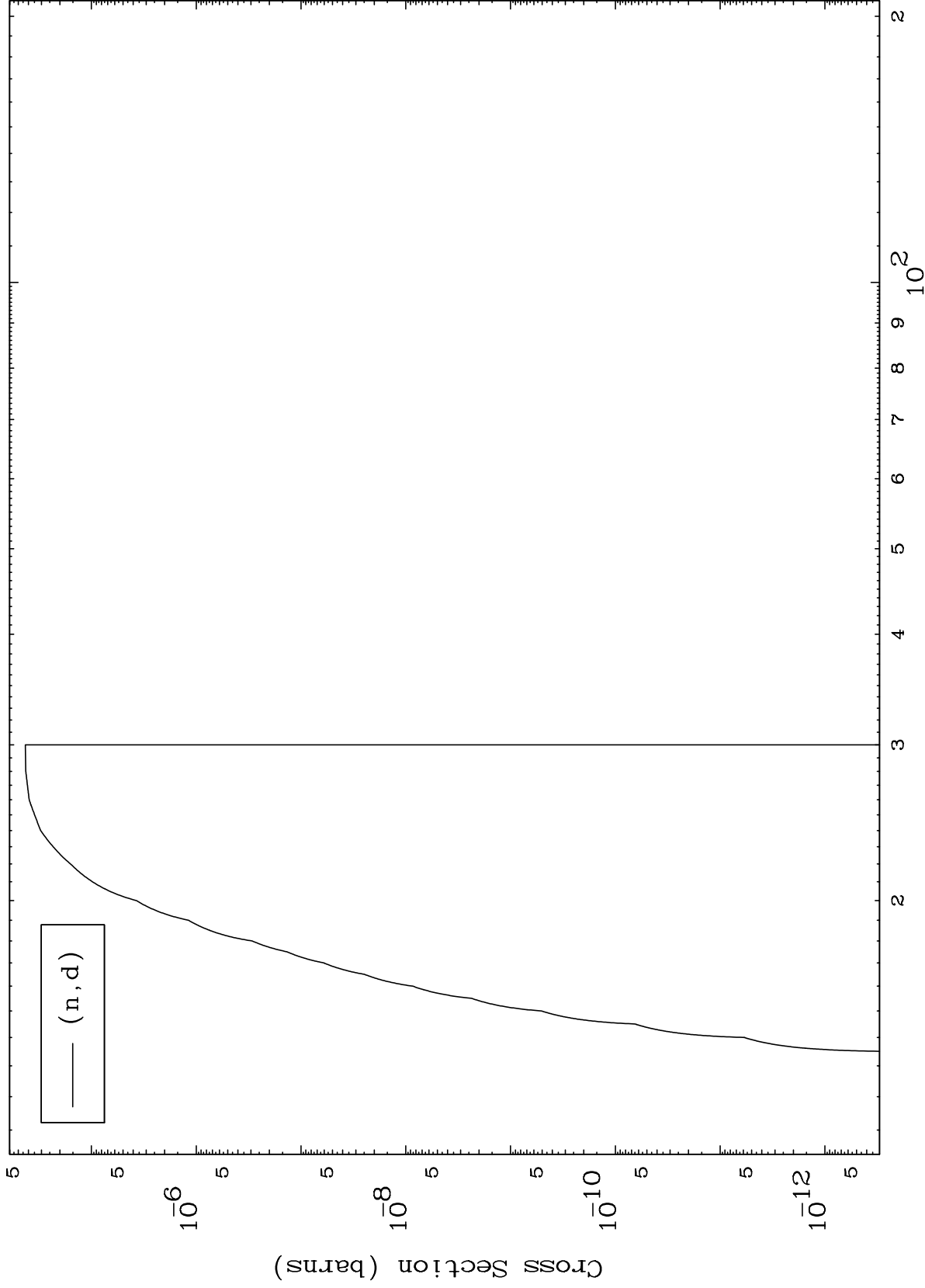
0 Kelvin Cross Sections

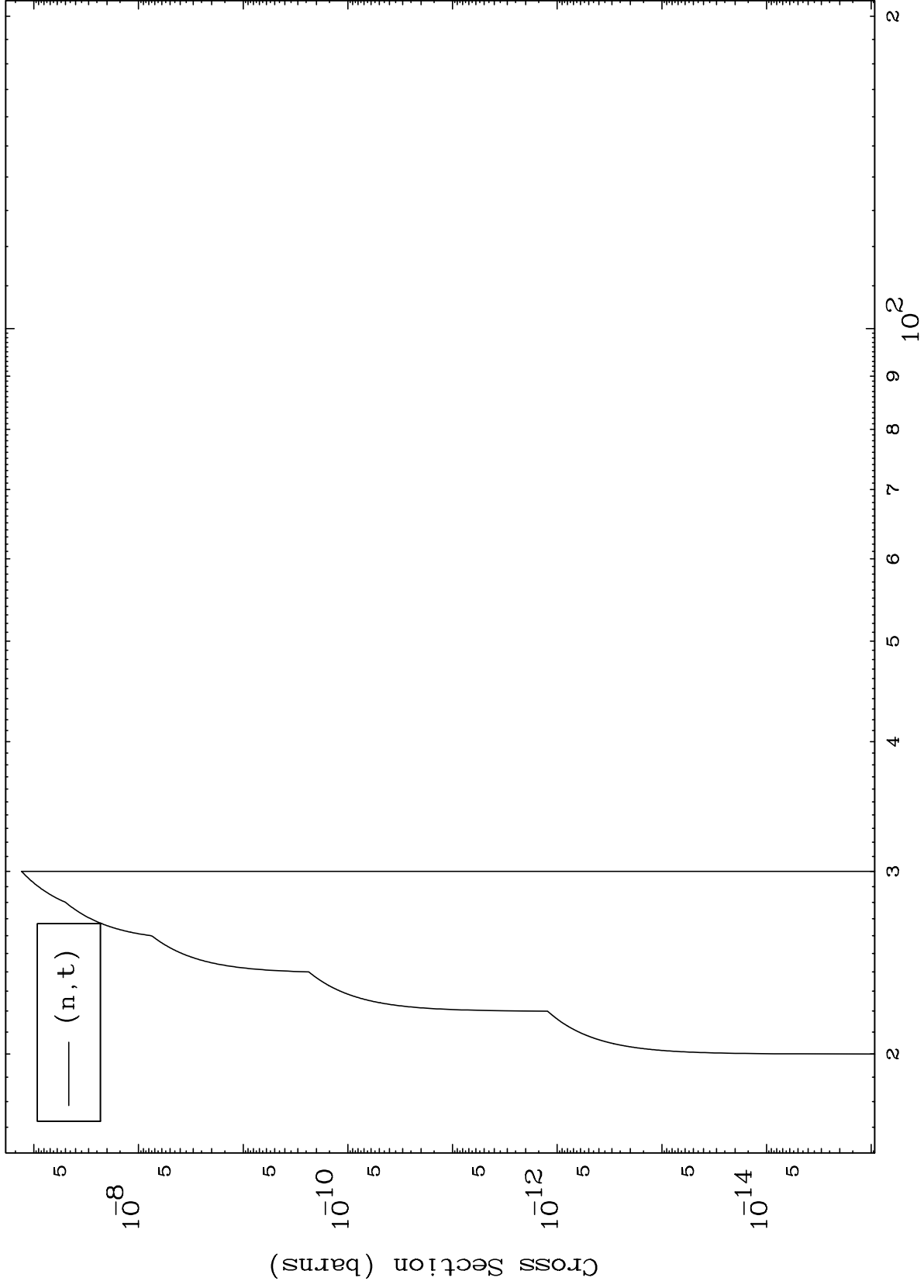


7

Incident Energy (MeV)

66-Dy-143

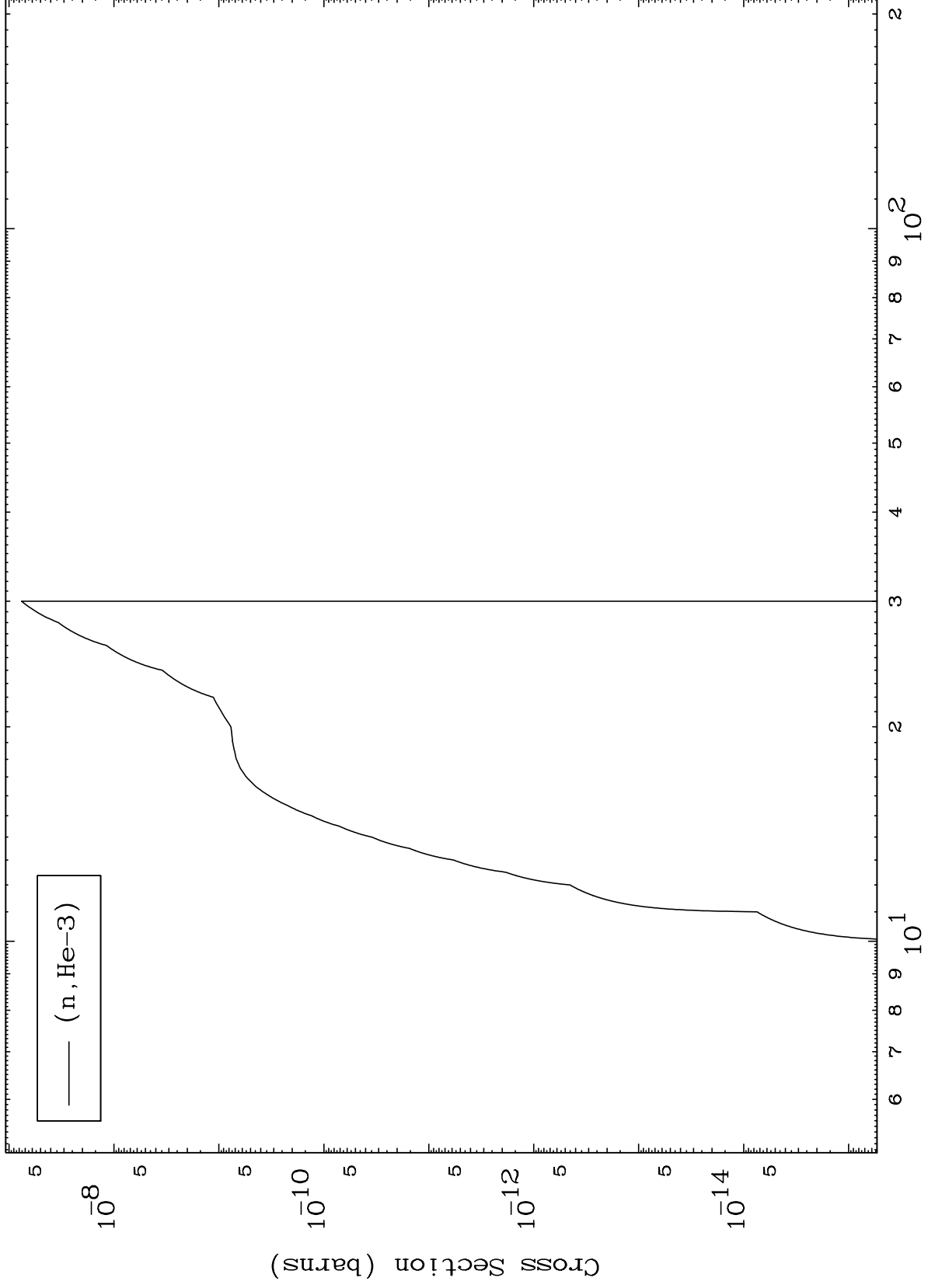




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($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections

66-Dy-143



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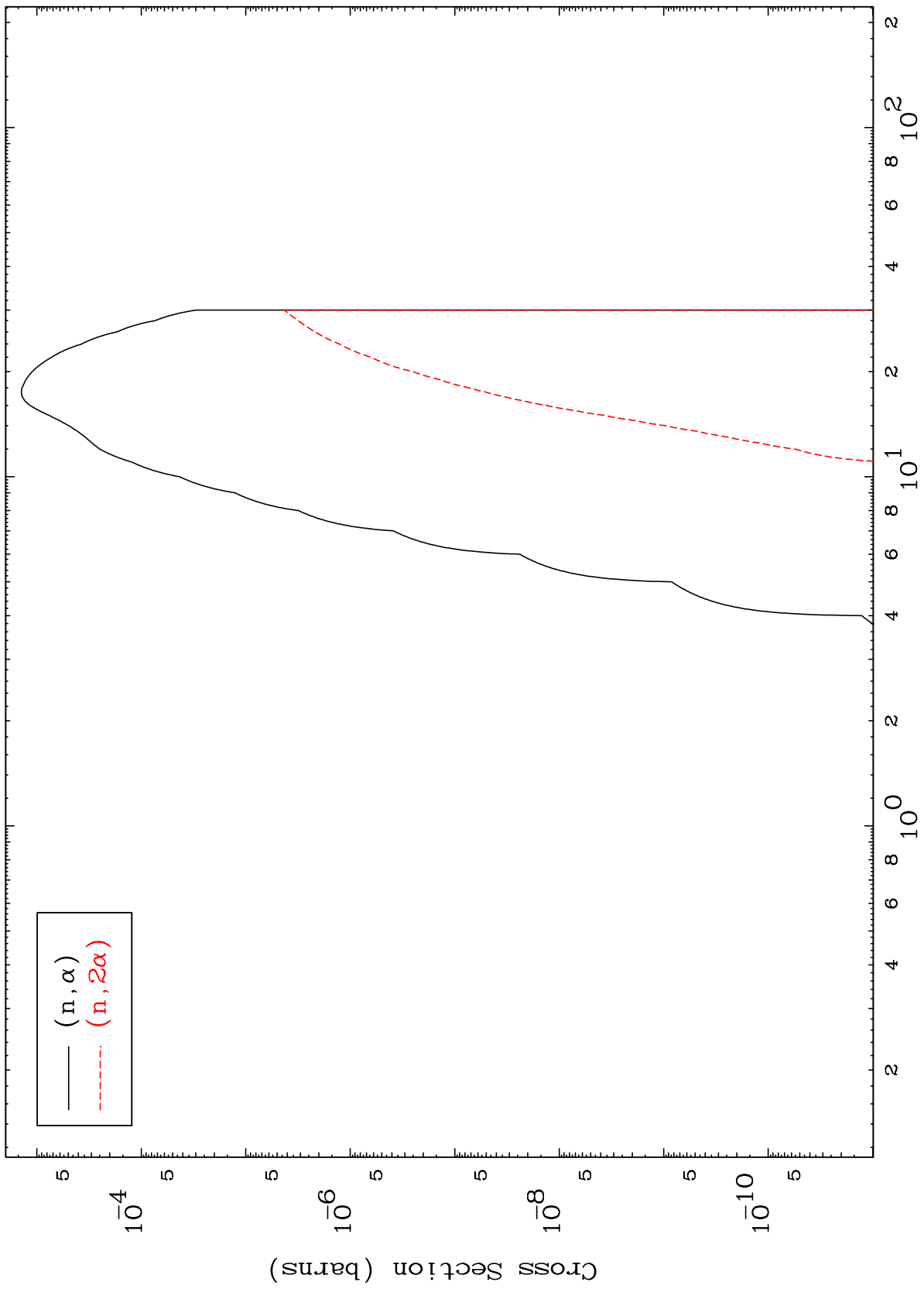
Incident Energy (MeV)

66-Dy-143

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(γ, α) Levels
0 Kelvin Cross Sections

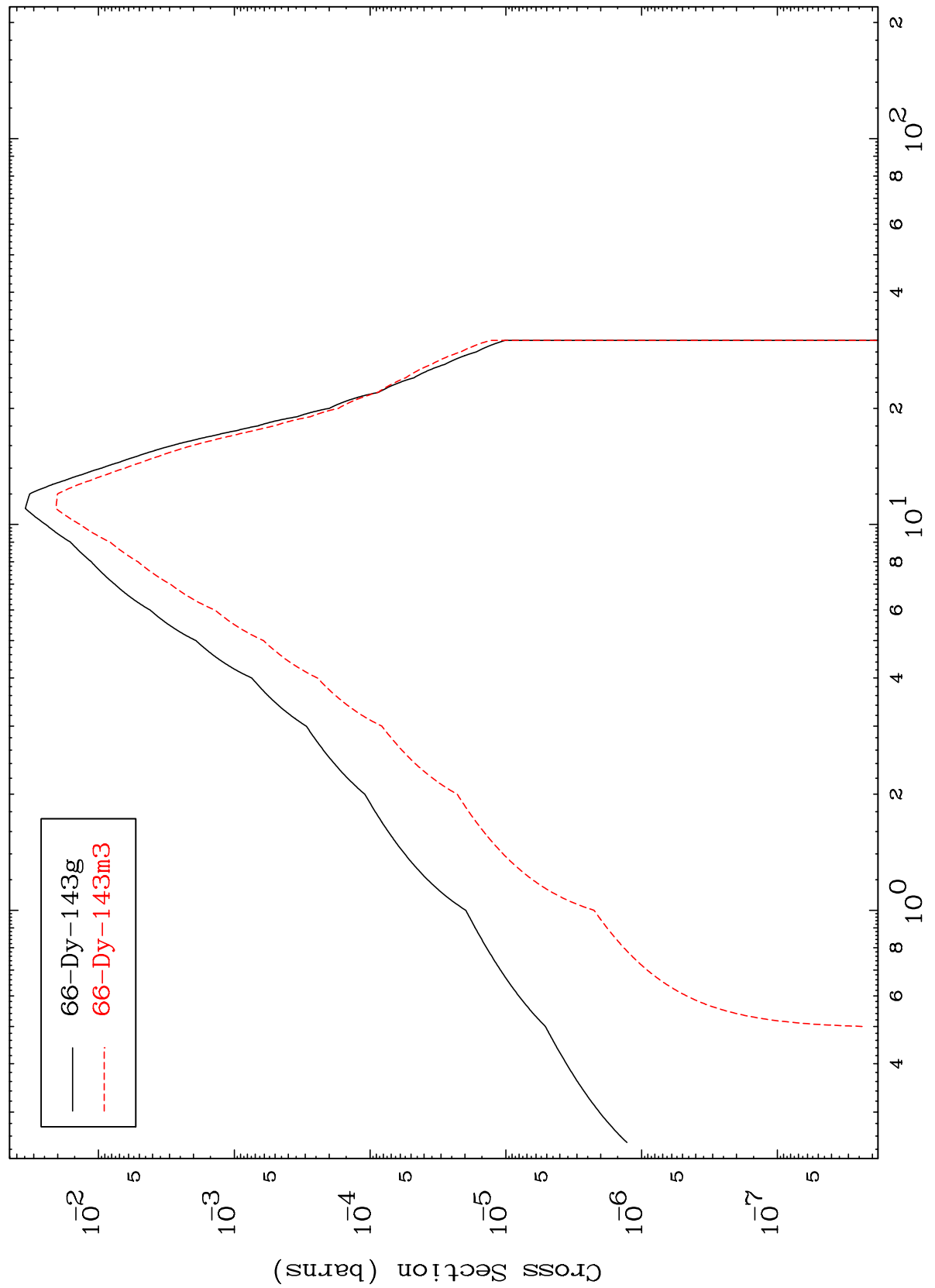
66-Dy-143



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66-Dy-143

(n,γ)
Radionuclide Production Cross Section



— 66-Dy-143g
- - - 66-Dy-143m3

66-Dy-143

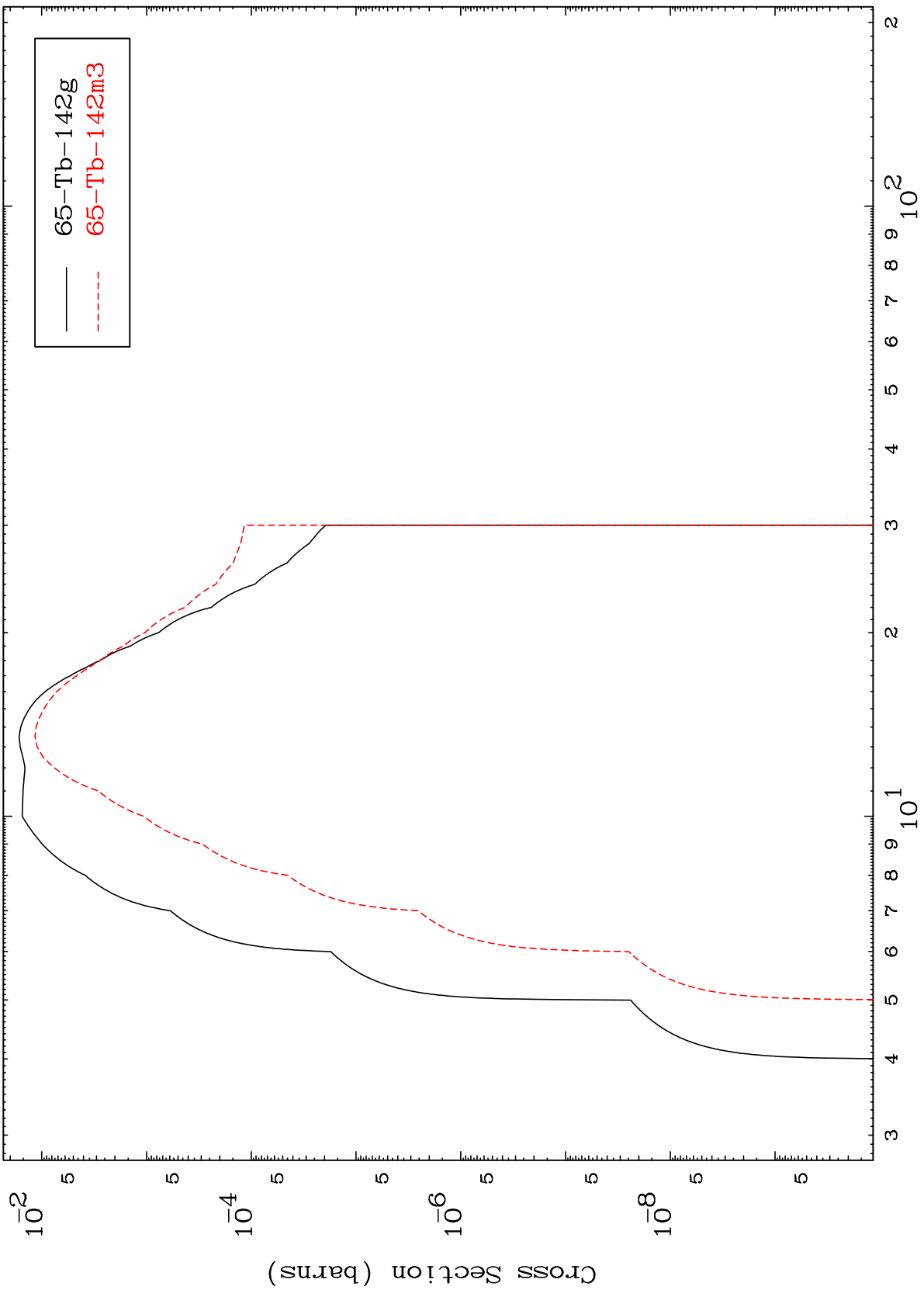
Incident Energy (MeV)

12

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66-Dy-143

(n,p)
Radionuclide Production Cross Section



13

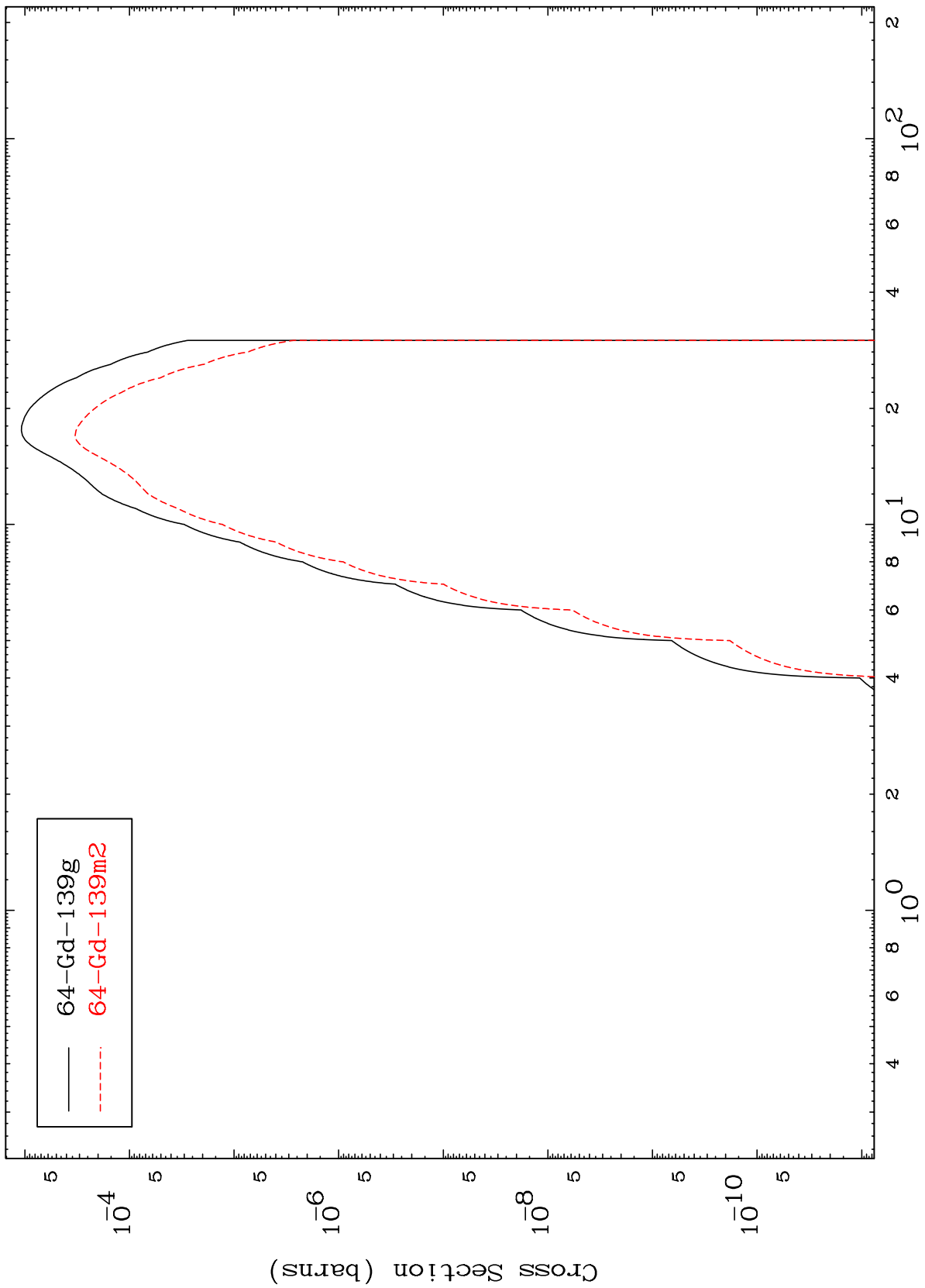
Incident Energy (MeV)

66-Dy-143

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66-Dy-143

(n, α)
Radionuclide Production Cross Section



64-Gd-139g
64-Gd-139m2

14

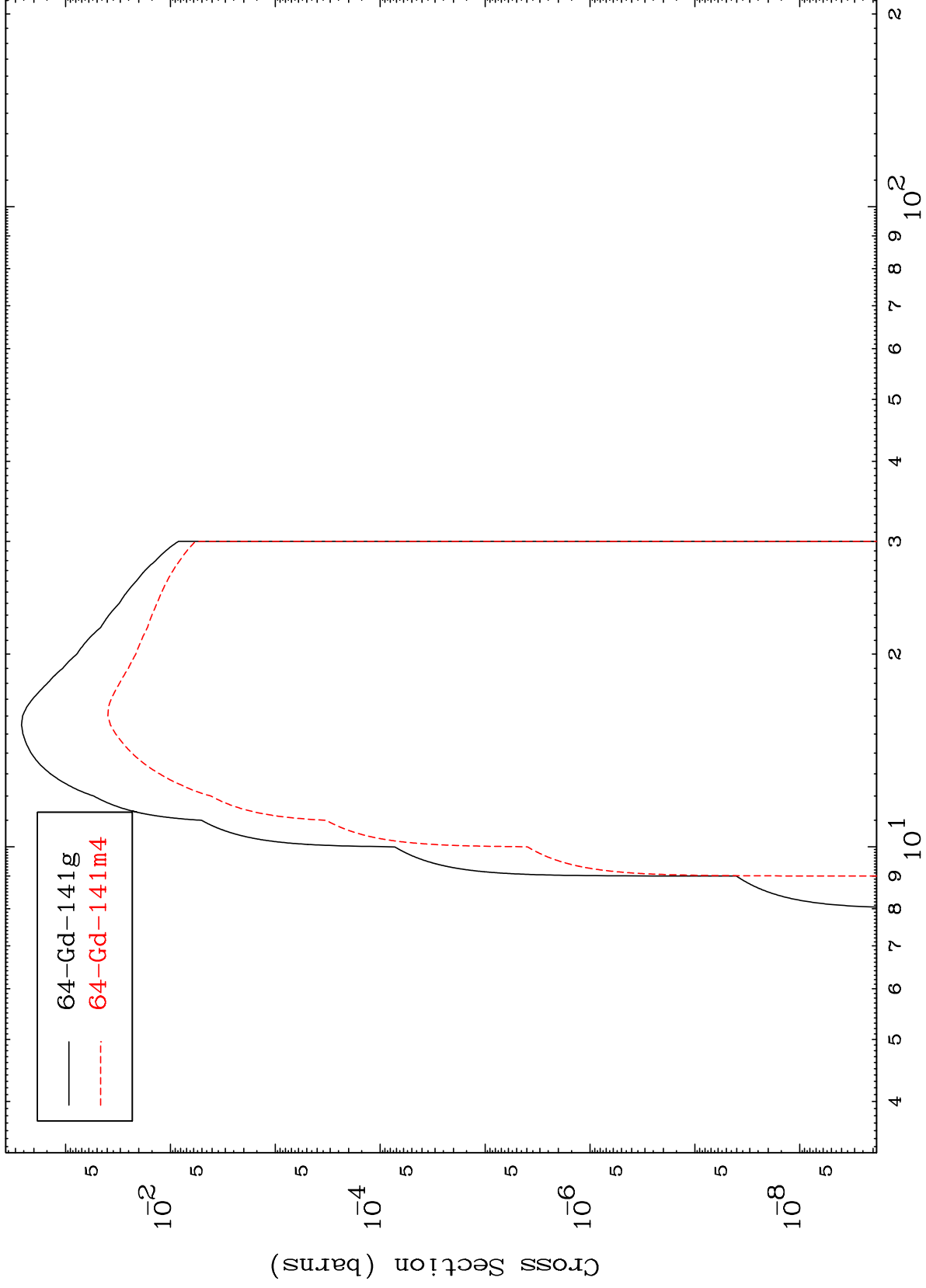
Incident Energy (MeV)

66-Dy-143

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66-Dy-143

Radionuclide Production Cross Section
(n,2p)



15

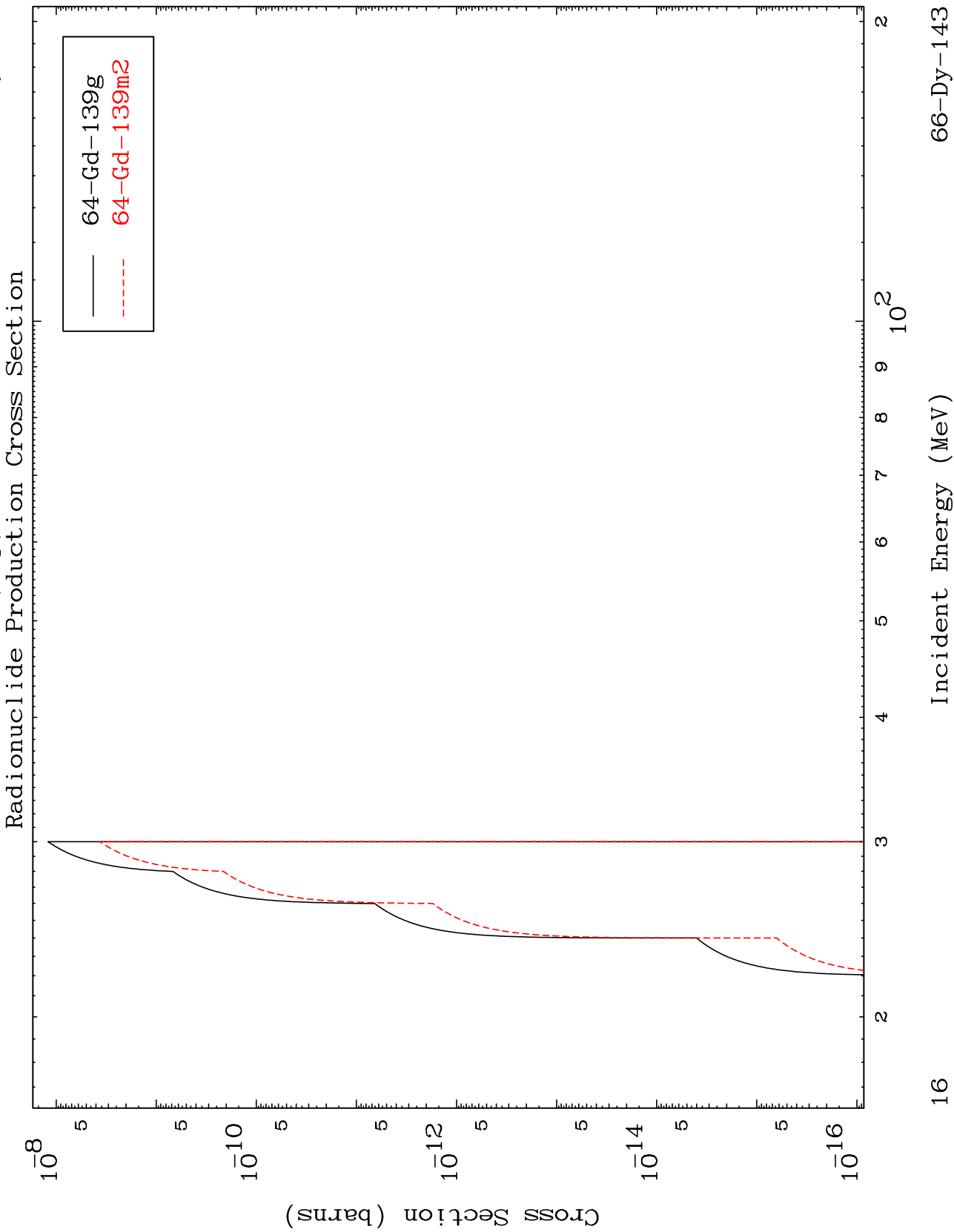
Incident Energy (MeV)

66-Dy-143

MAT 6586

(n,p) t

66-Dy-143



16

Incident Energy (MeV)

66-Dy-143