

Program EVALPLOT
(Version 2021-1)

by

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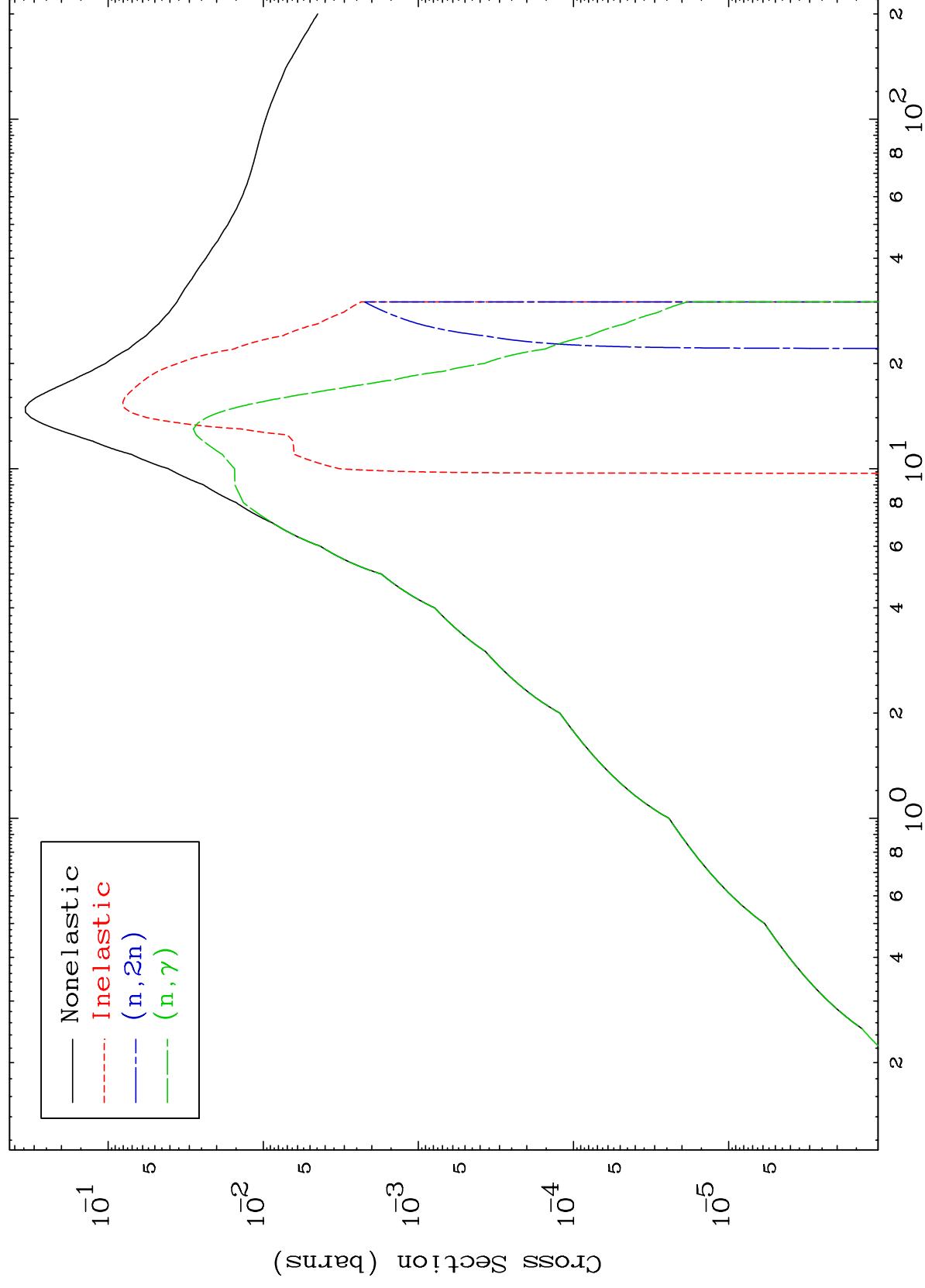
Press Mouse Button to Start

MAT 6598

Photon Major

Photon Major 0 Kelvin Cross Sections

66-Dy-147



1

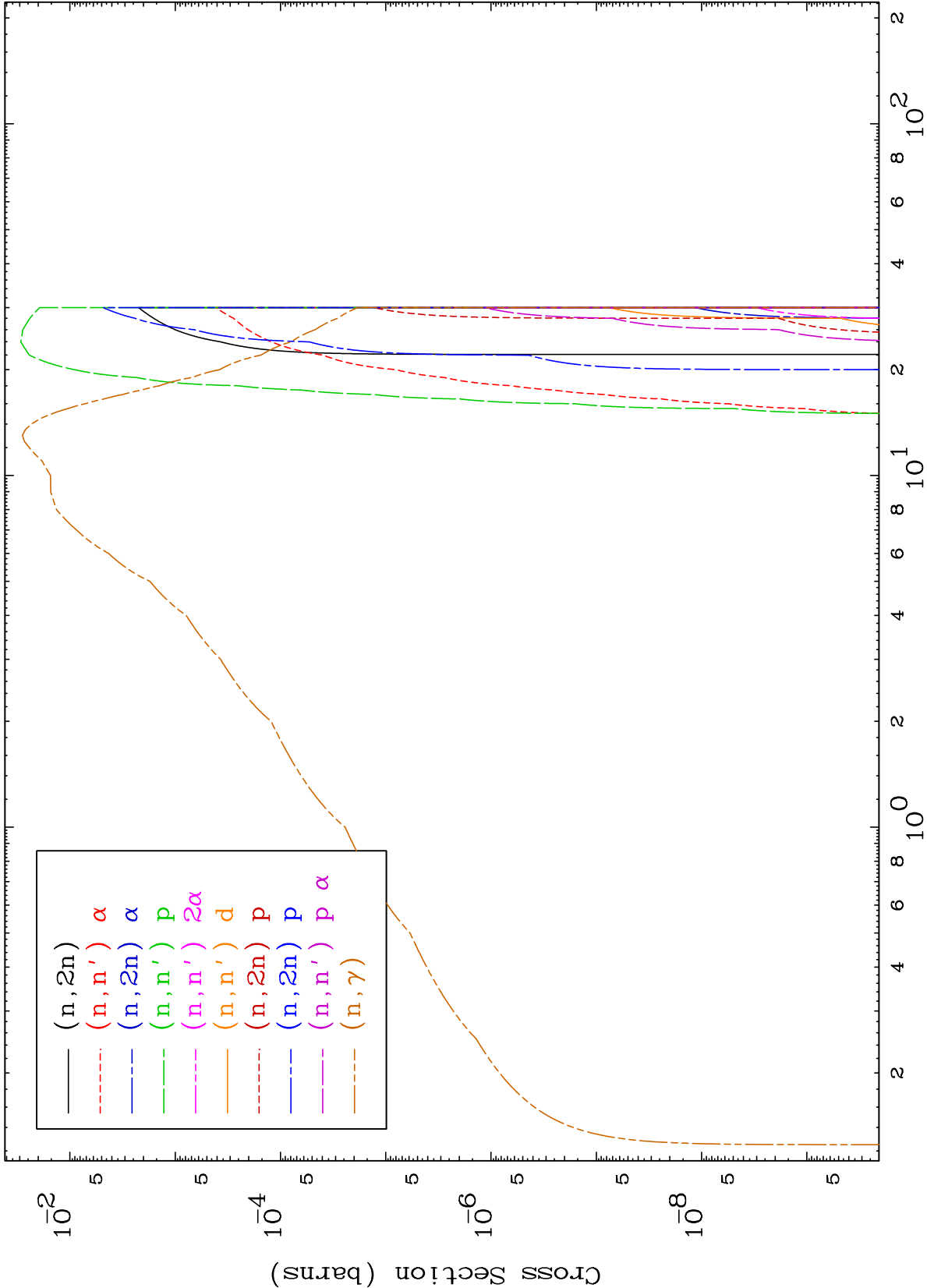
Incident Energy (MeV)

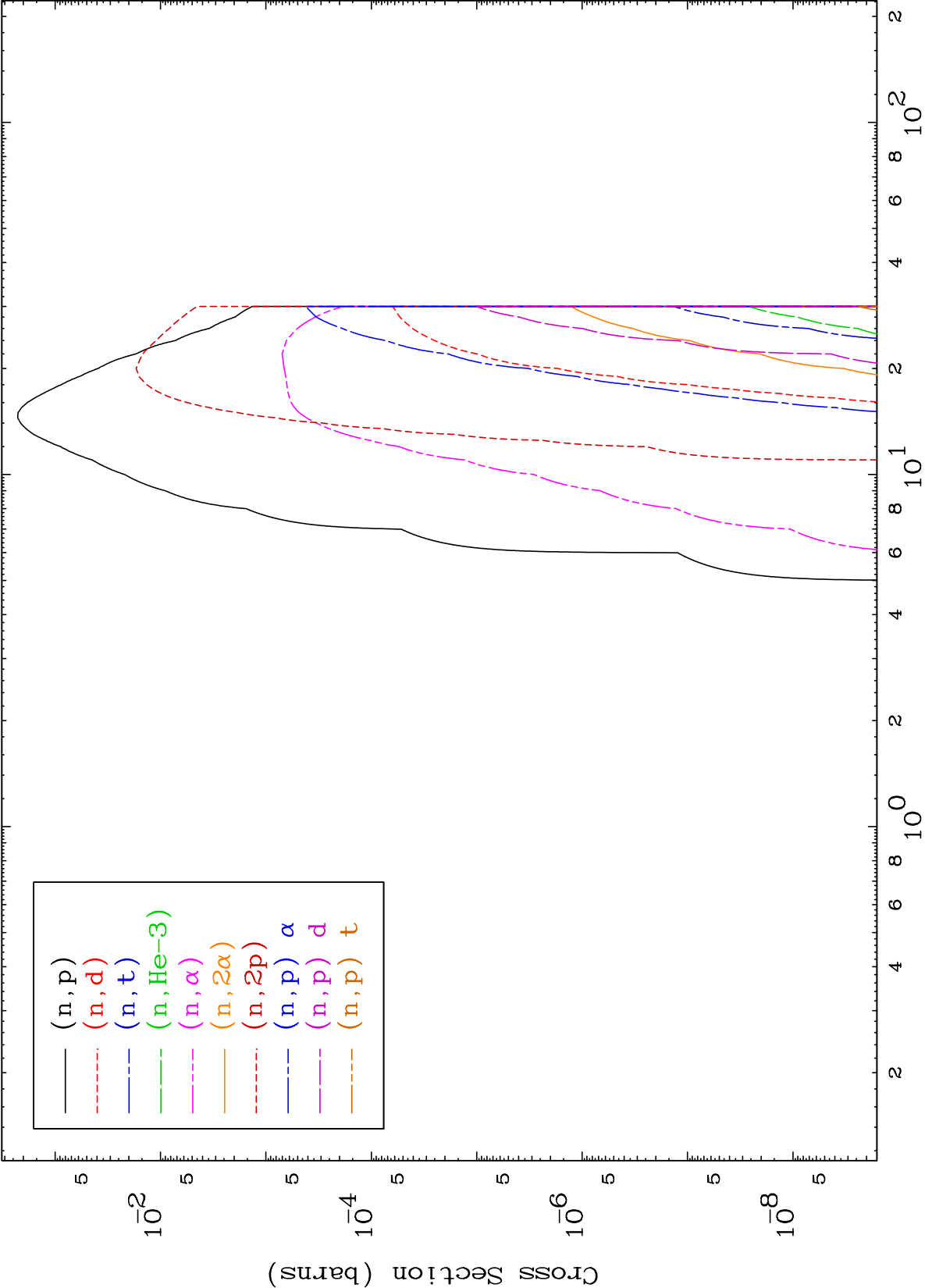
66-Dy-147

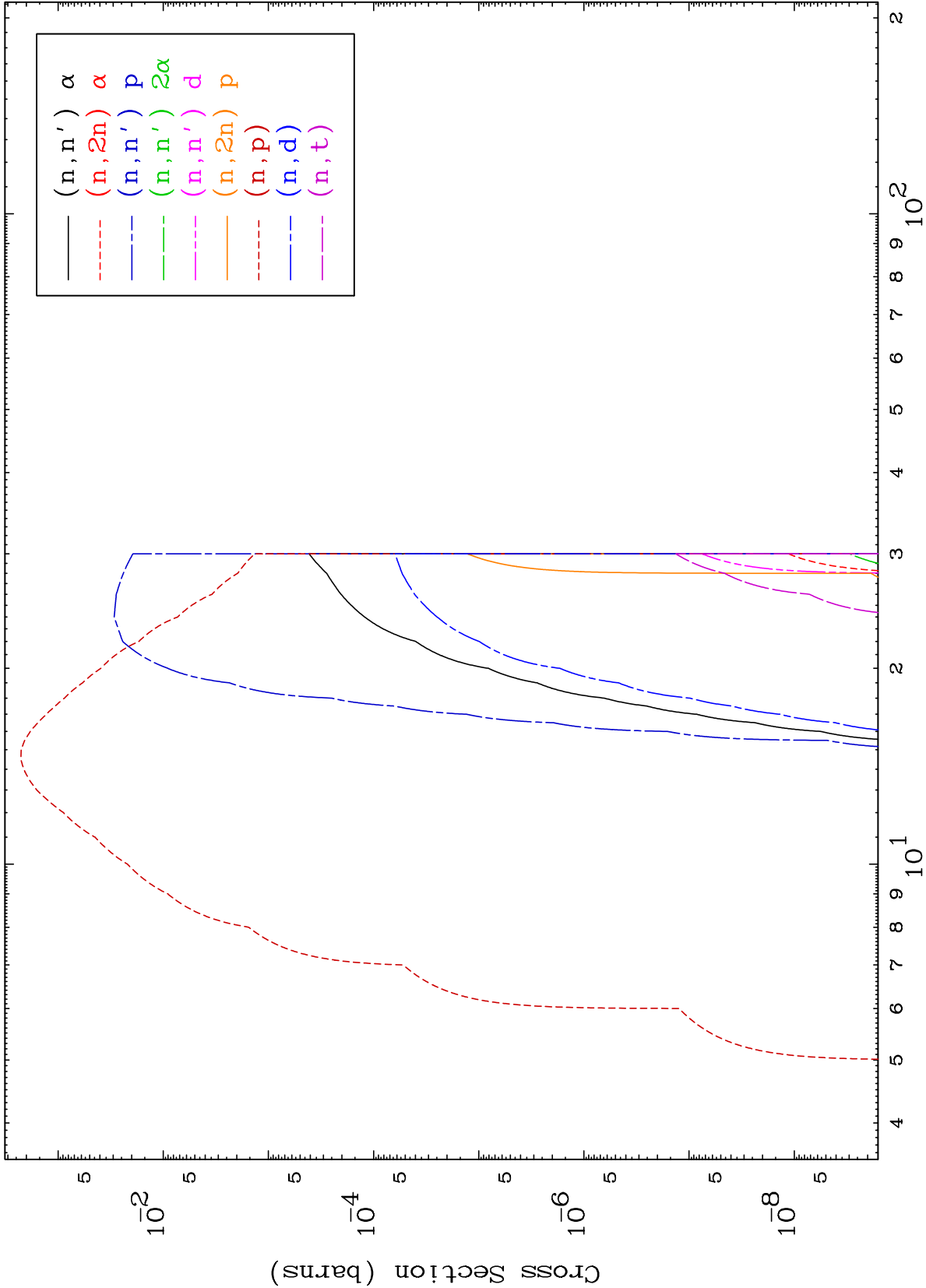
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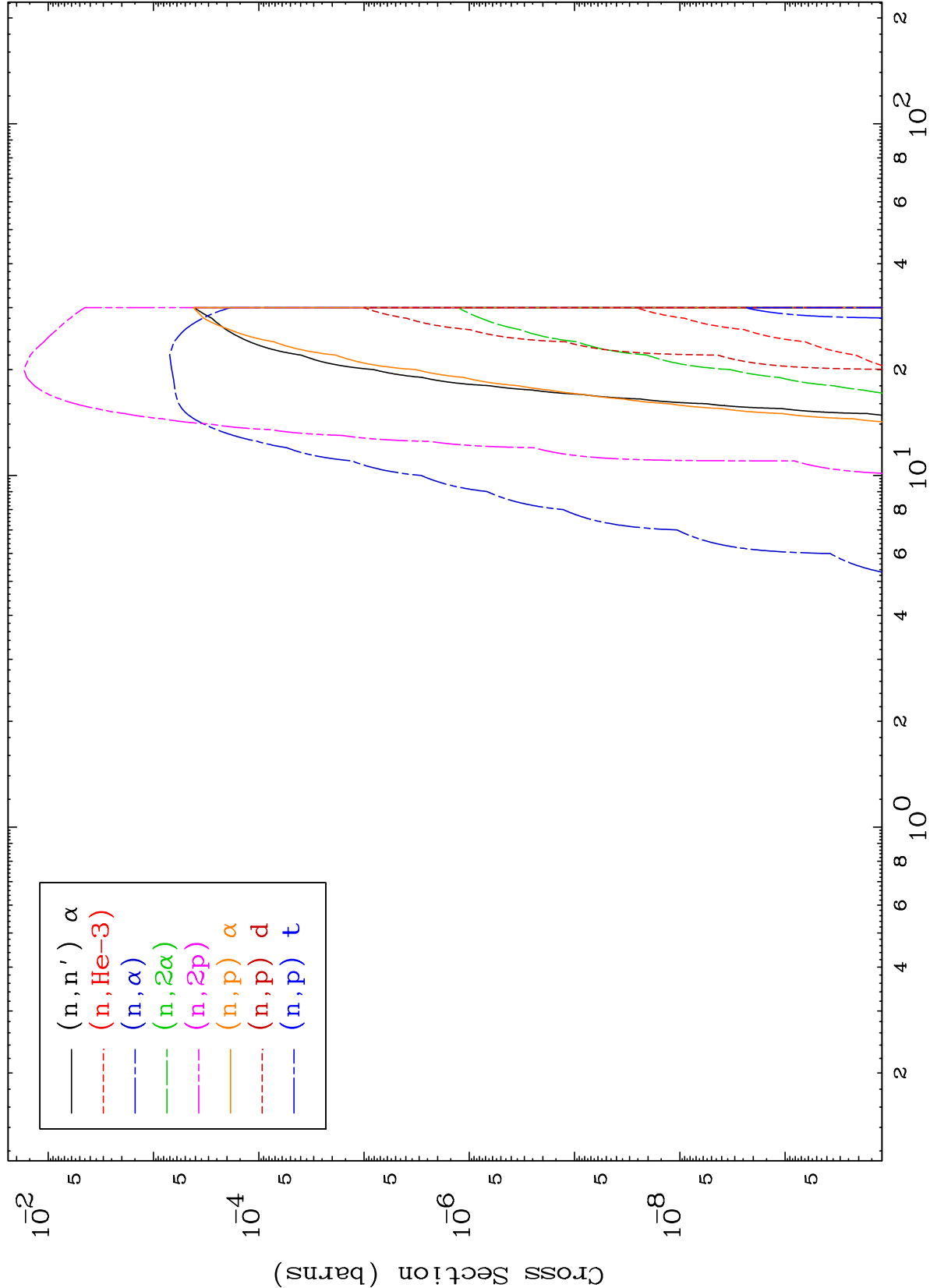
Photon Neutron Absorption
0 Kelvin Cross Sections

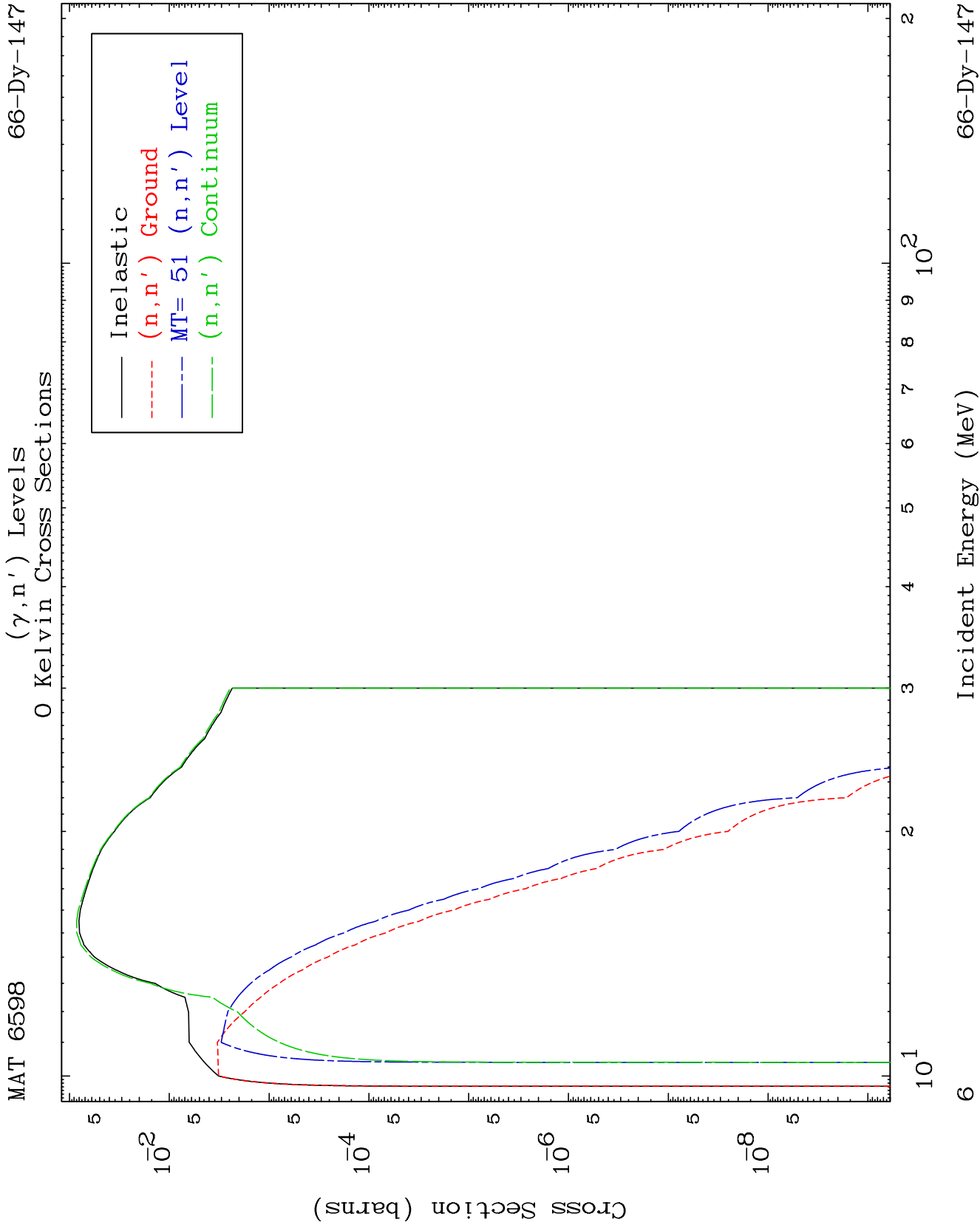
66-Dy-147









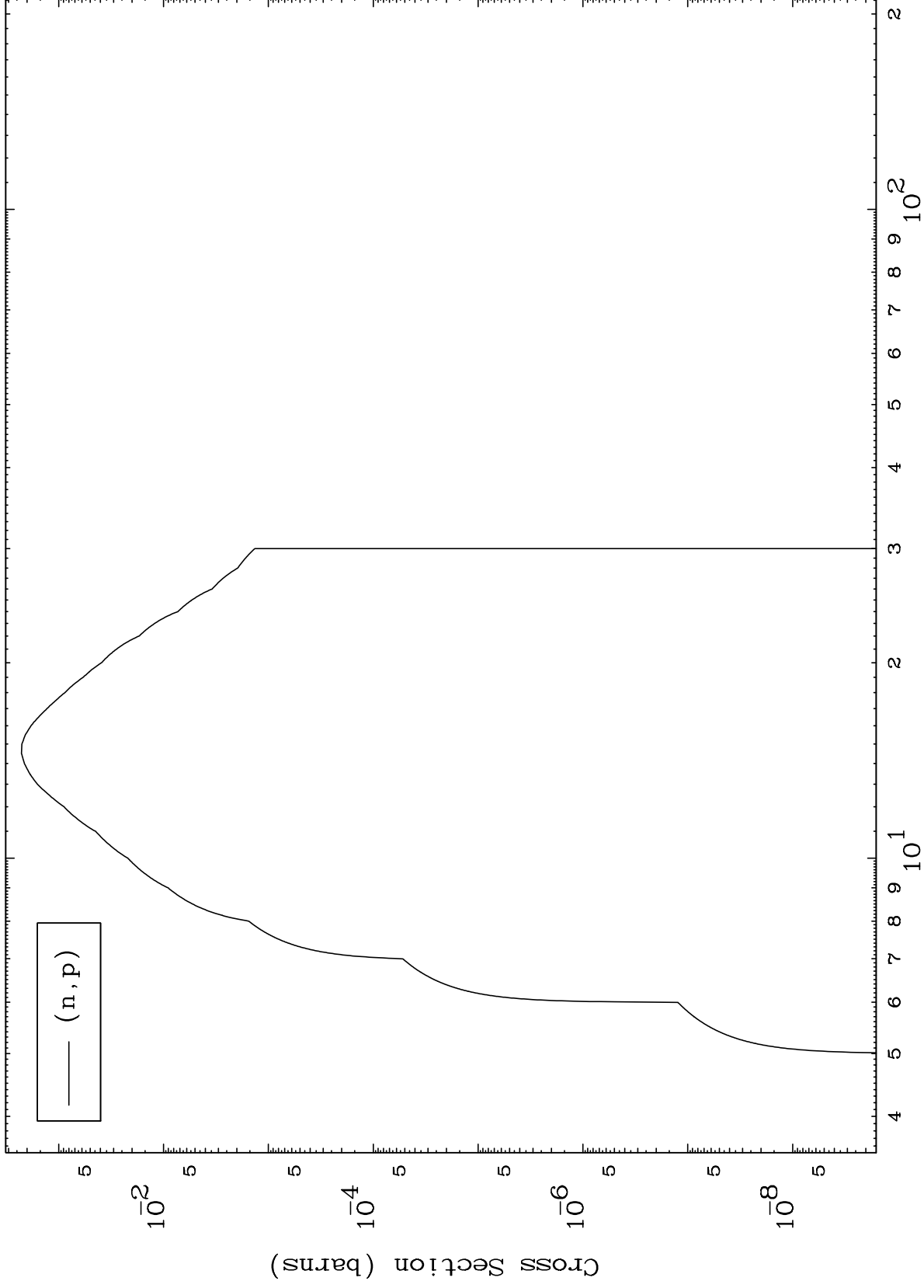


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(γ ,p) Levels

66-Dy-147

0 Kelvin Cross Sections



— (n,p)

7

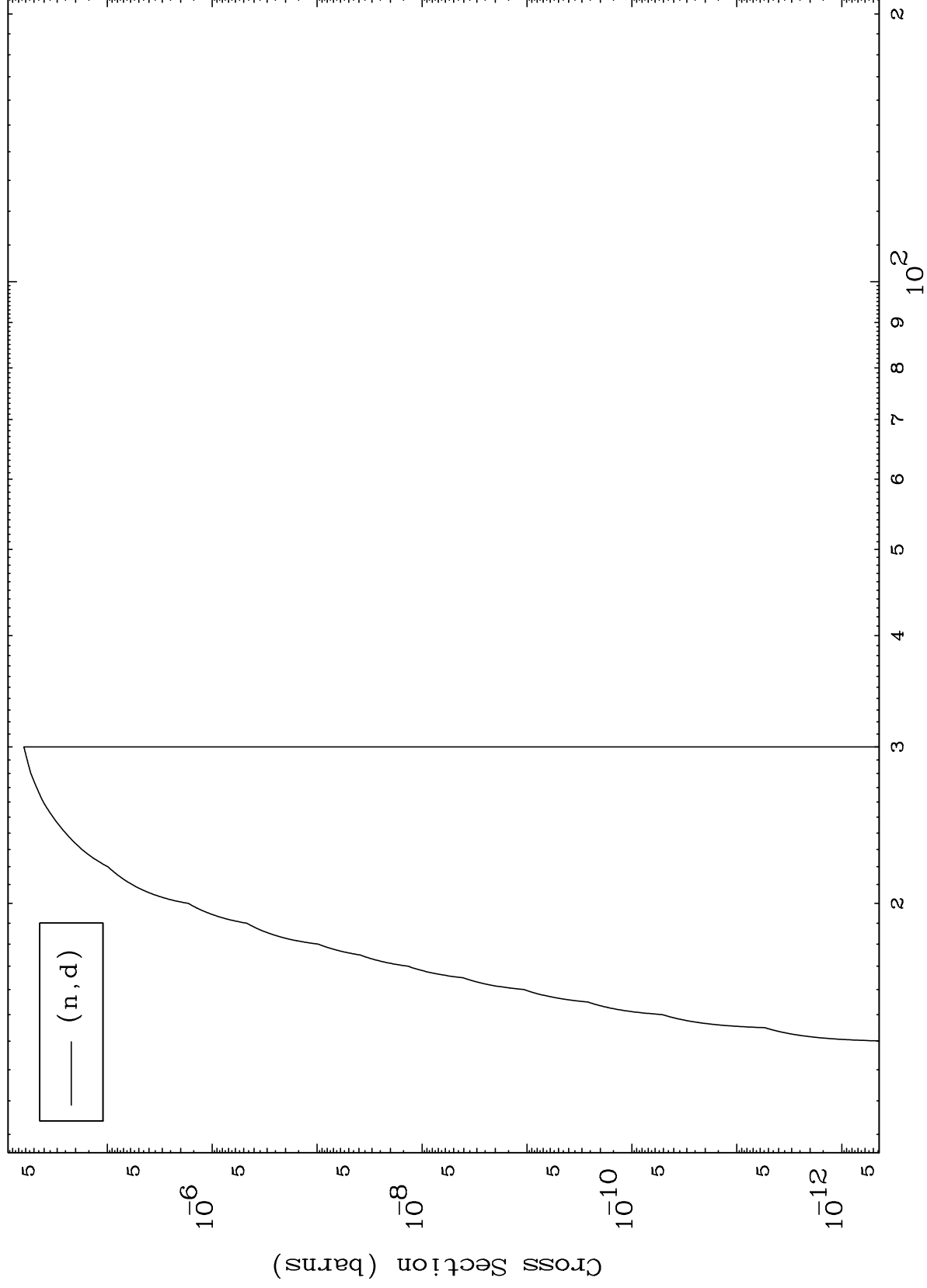
Incident Energy (MeV)

66-Dy-147

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66-Dy-147

(γ, d) Levels
0 Kelvin Cross Sections



66-Dy-147

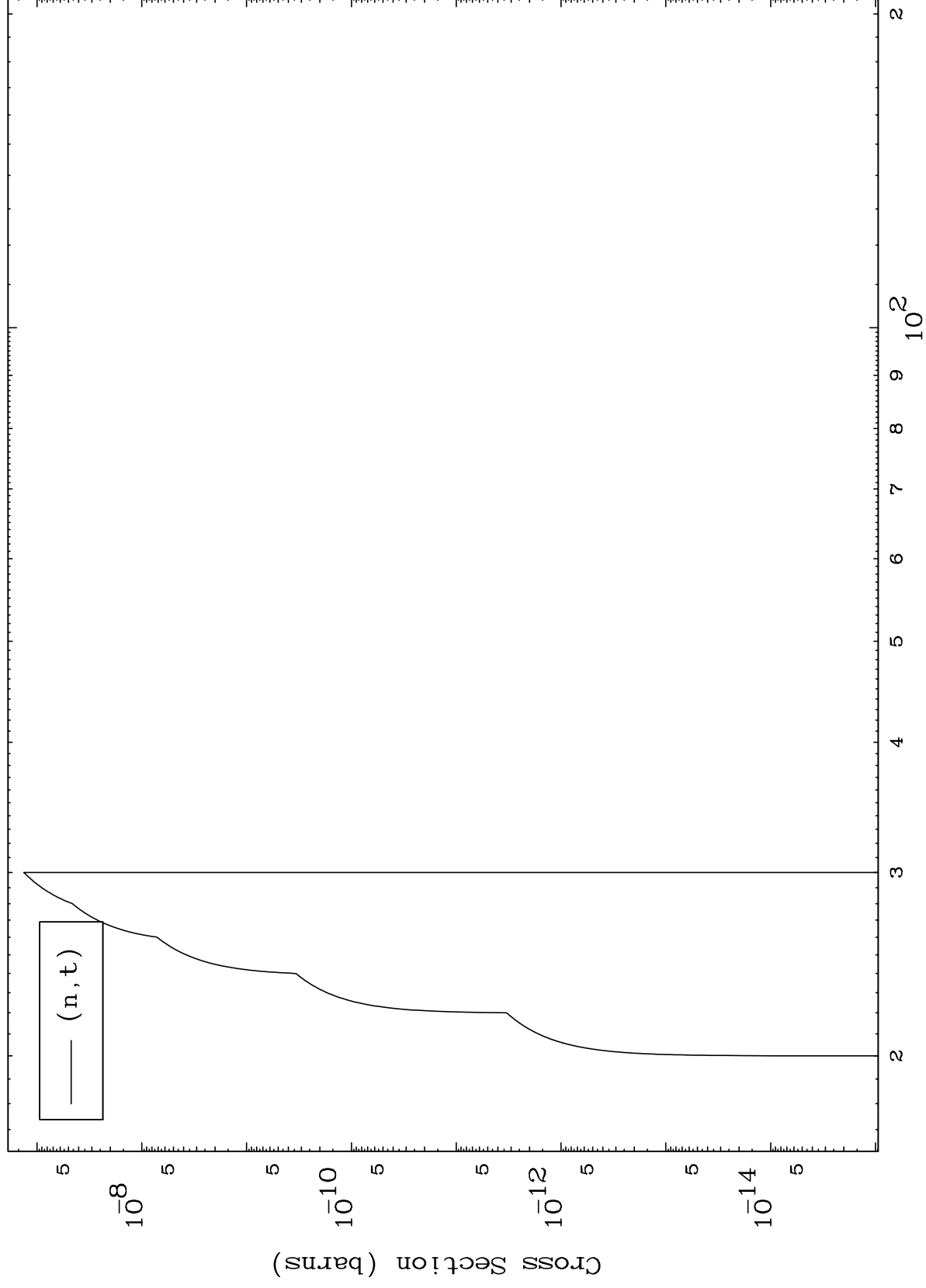
Incident Energy (MeV)

8

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66-Dy-147

(γ, t) Levels
0 Kelvin Cross Sections



9

Incident Energy (MeV)

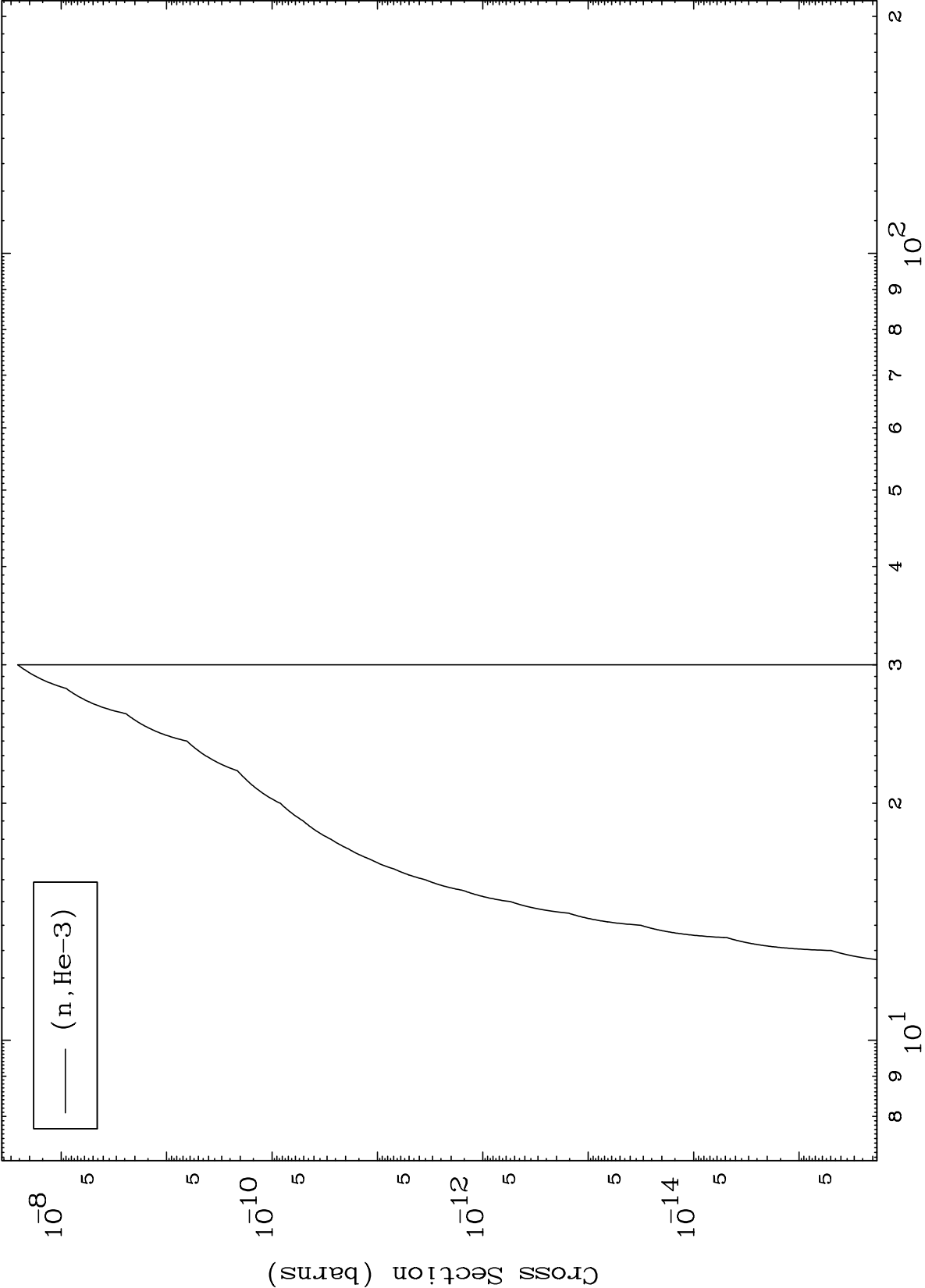
66-Dy-147

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(γ ,He3) Levels

66-Dy-147

0 Kelvin Cross Sections



10

Incident Energy (MeV)

10^2

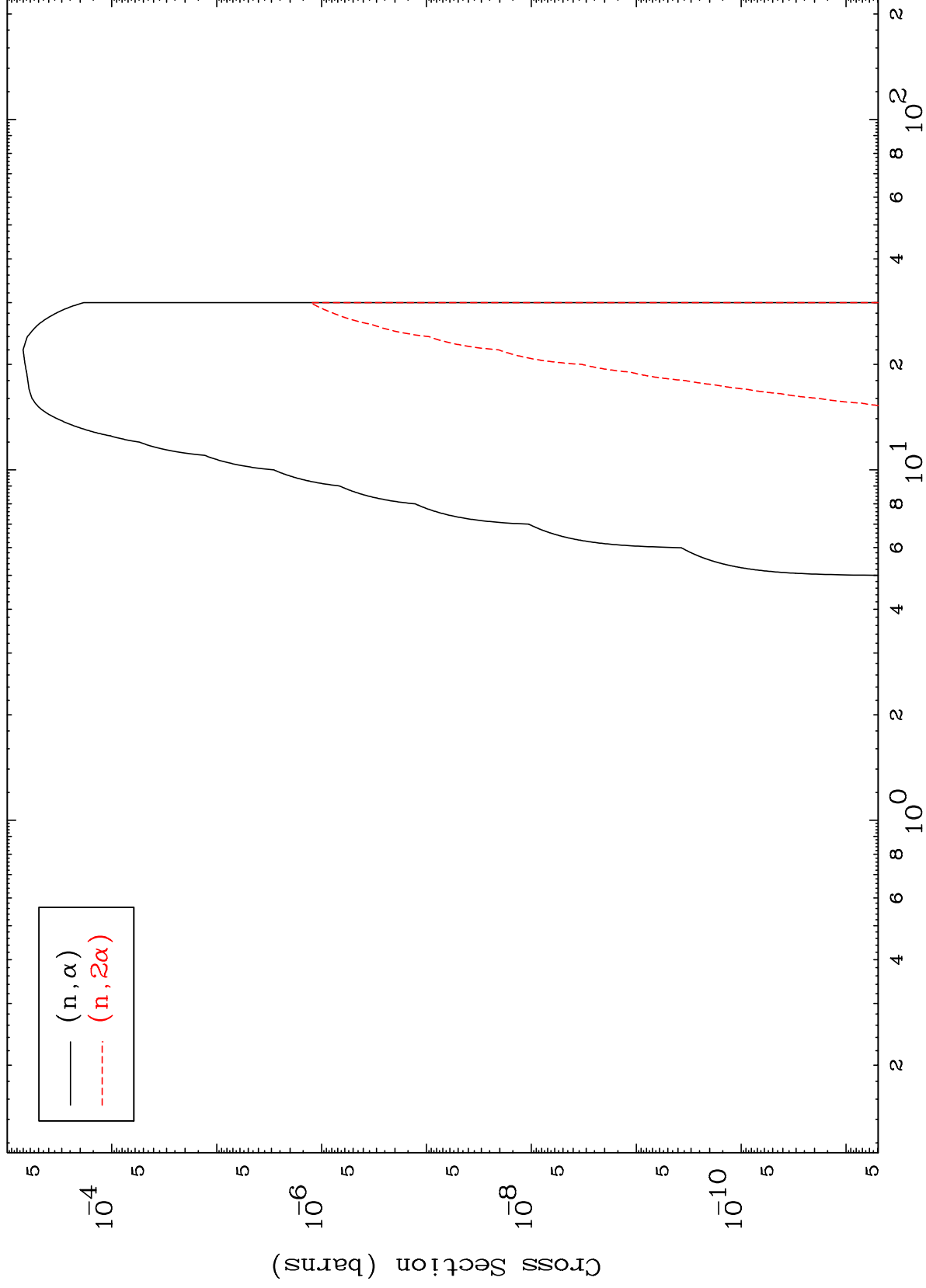
66-Dy-147

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(γ, α) Levels

66-Dy-147

0 Kelvin Cross Sections



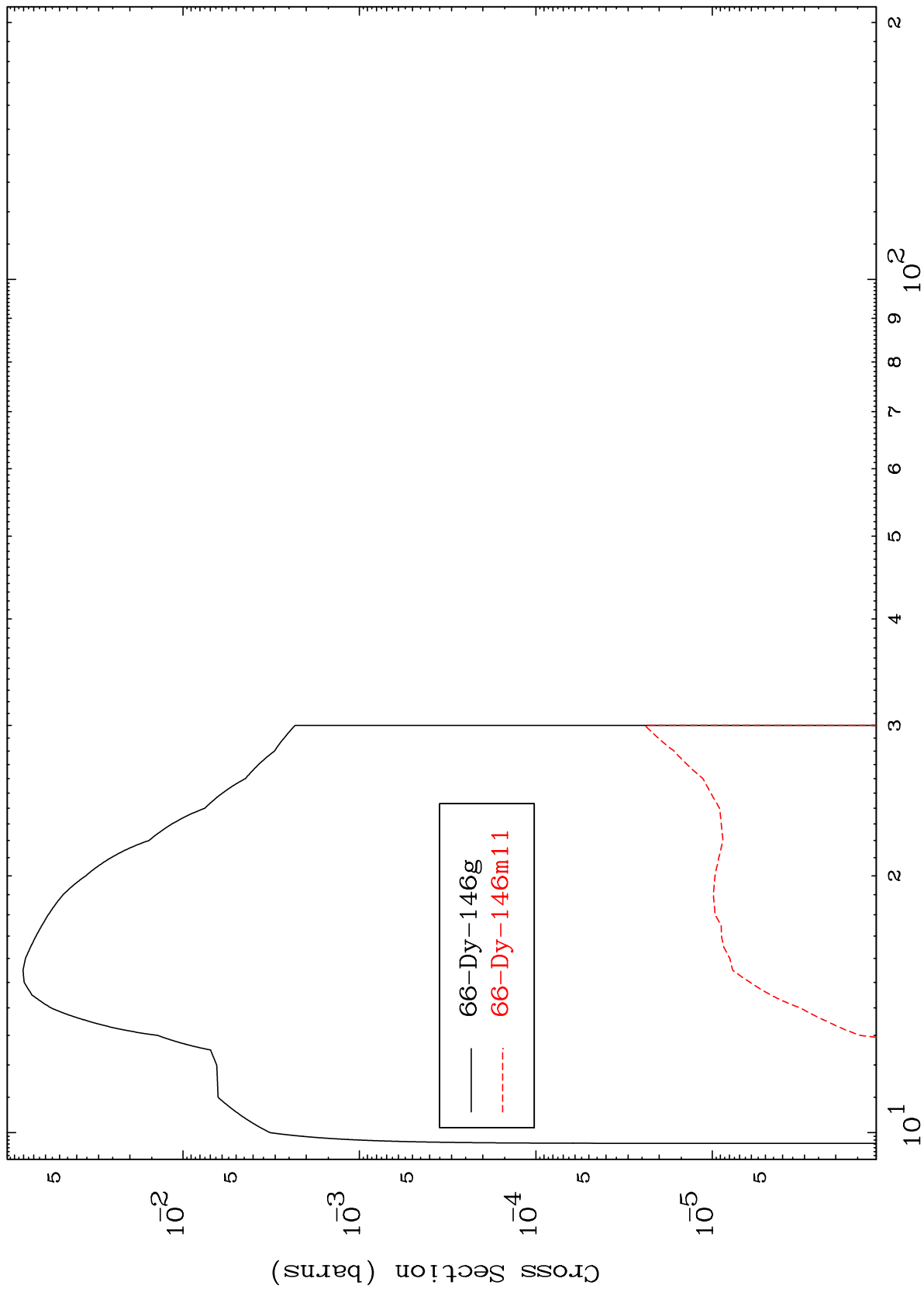
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66-Dy-147

Radionuclide Production Cross Section

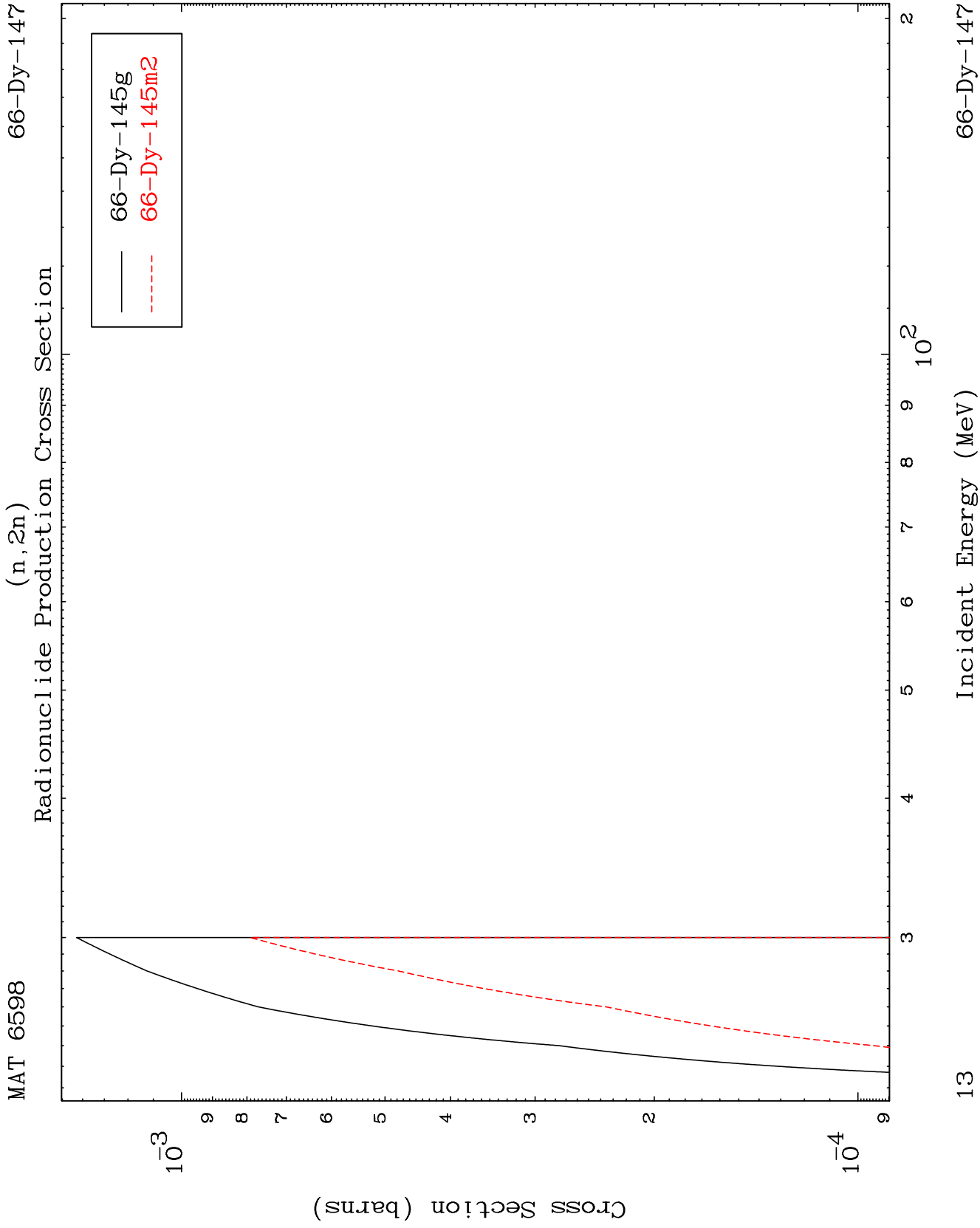
Inelastic

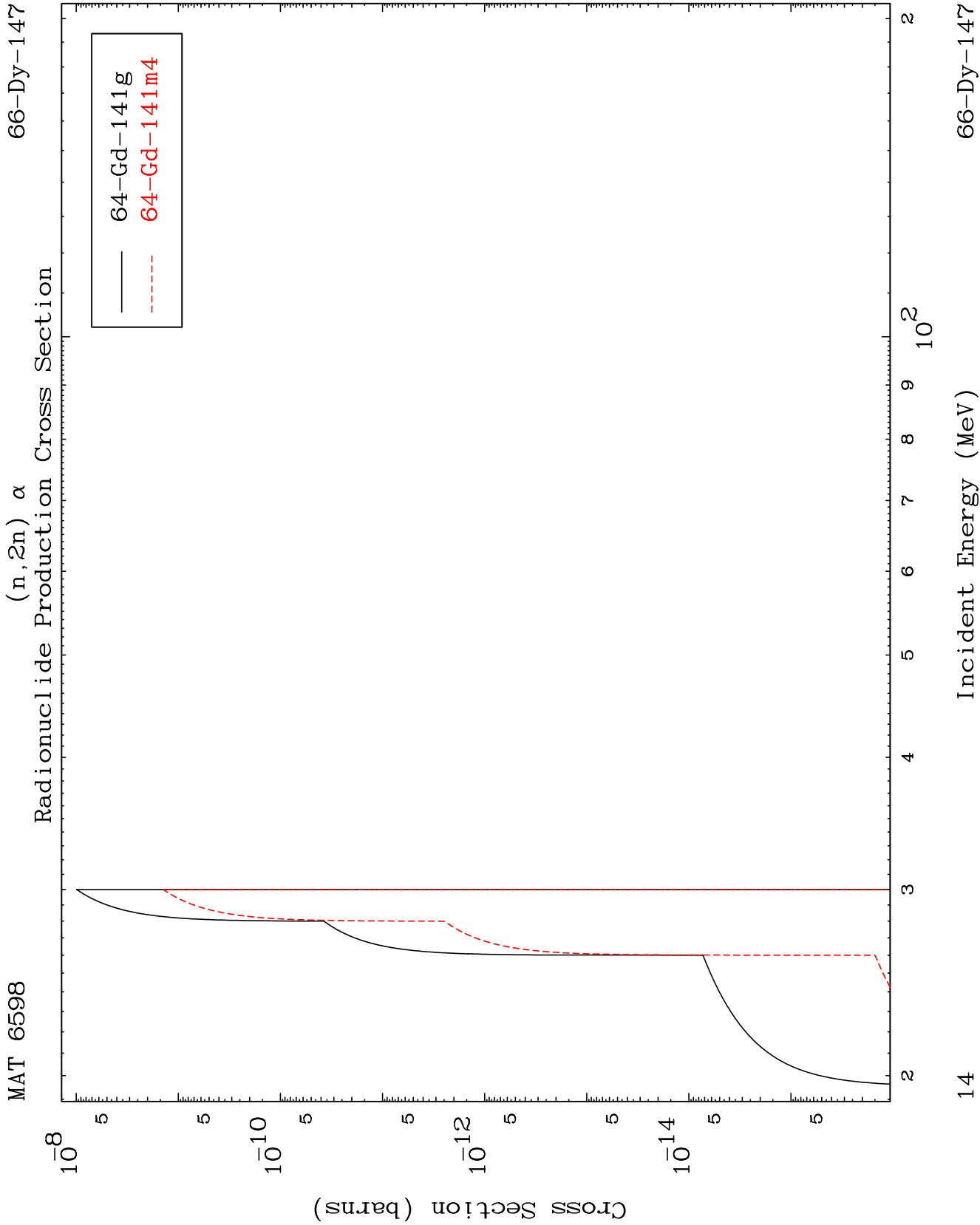
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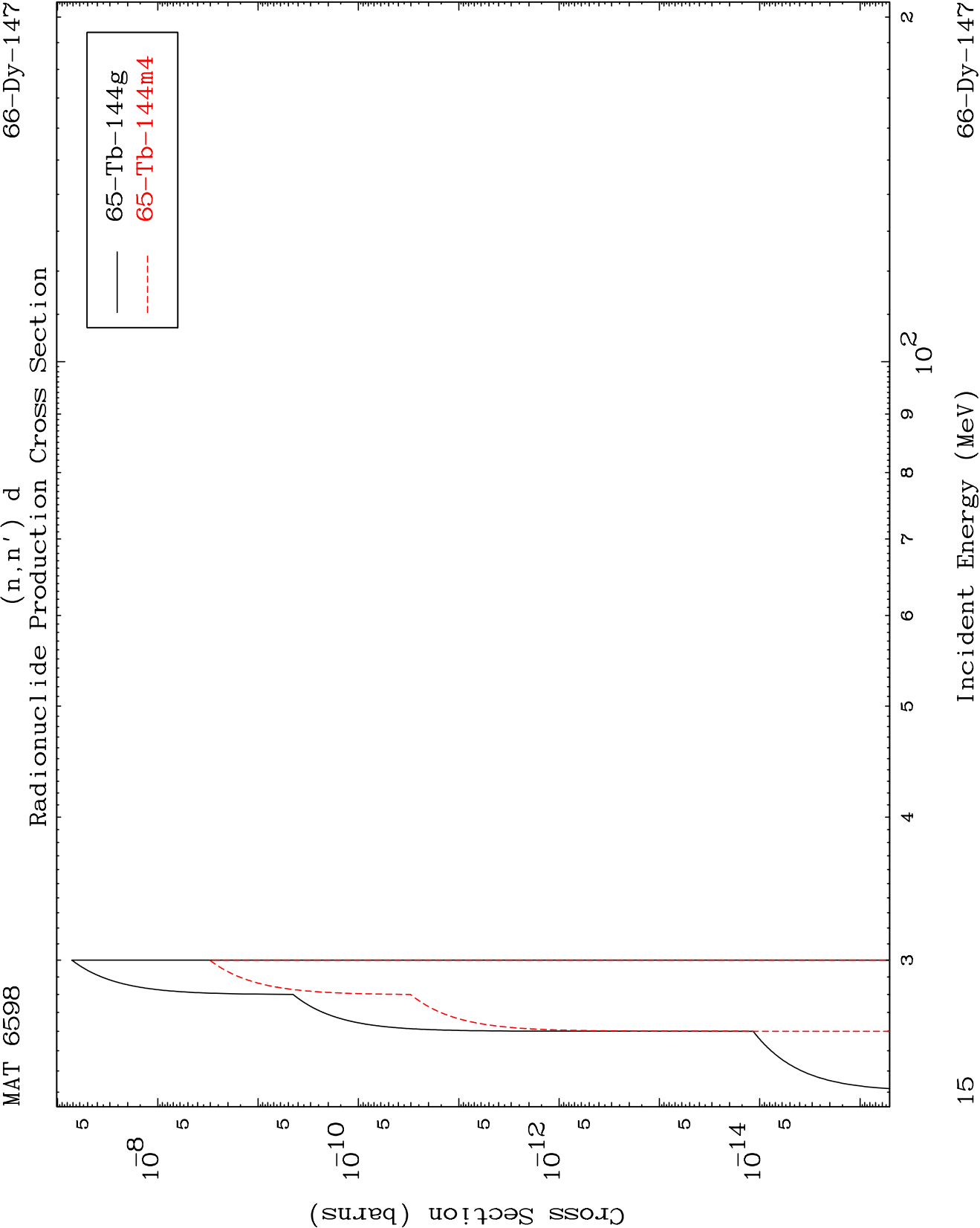


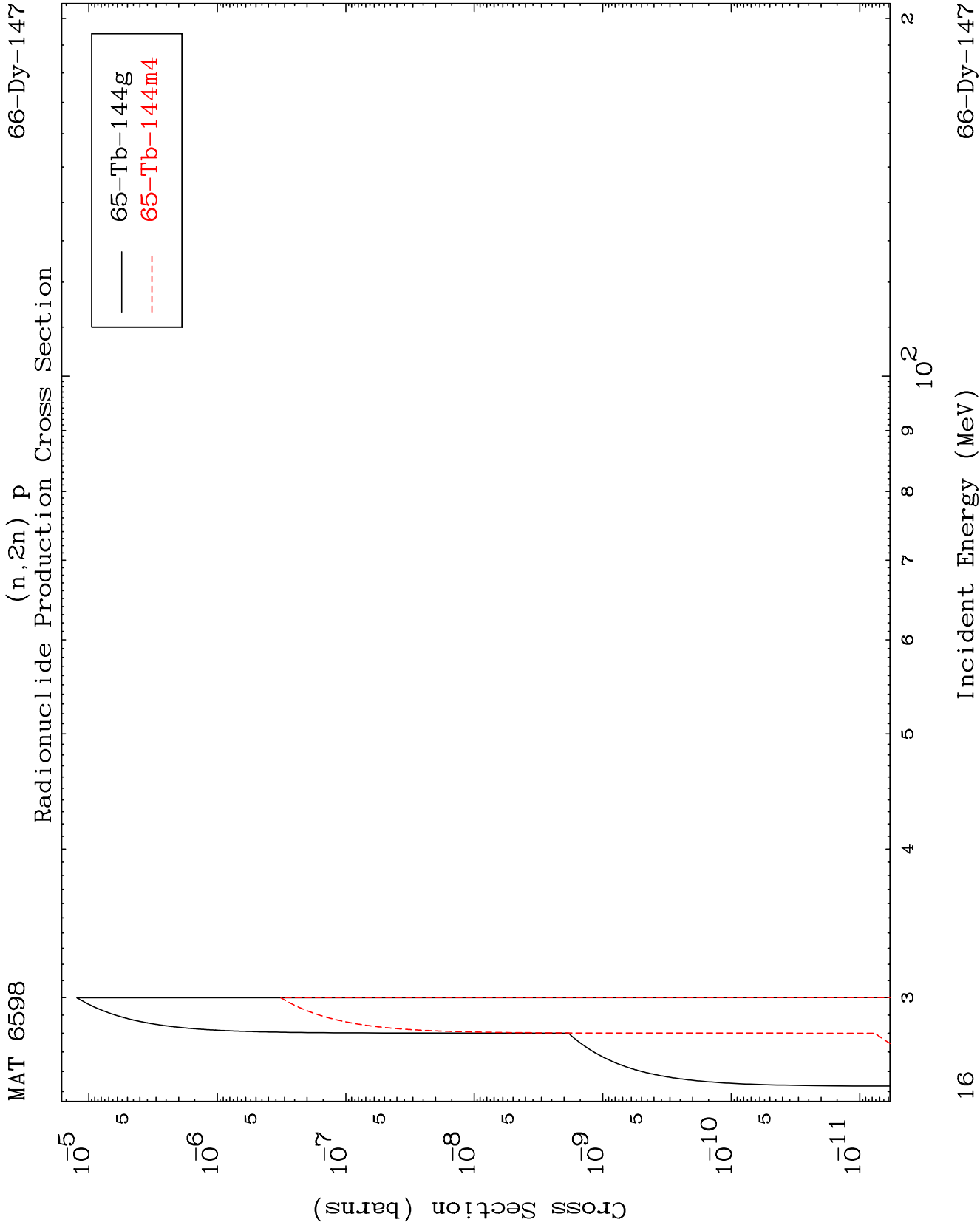
Incident Energy (MeV)

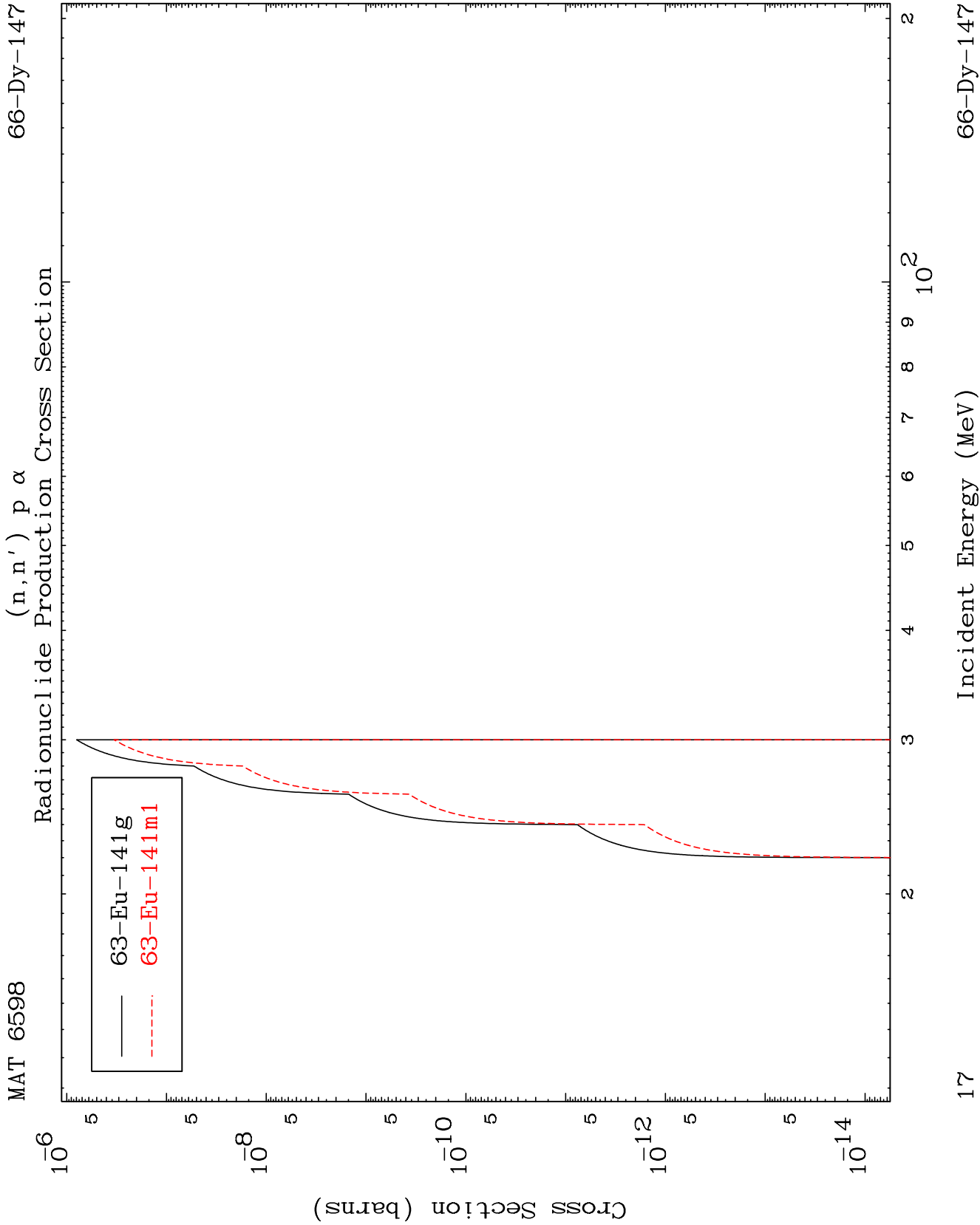
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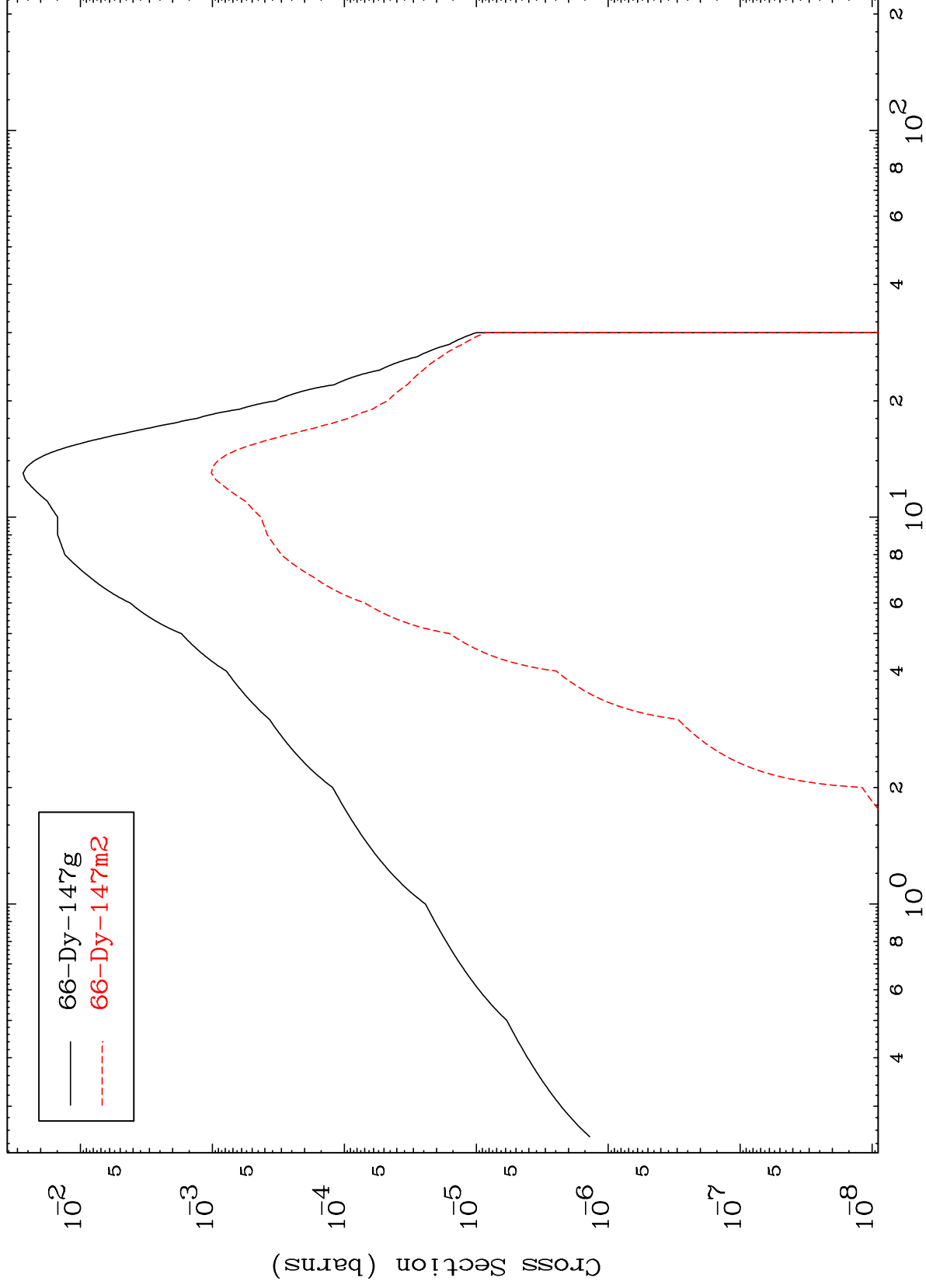




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66-Dy-147

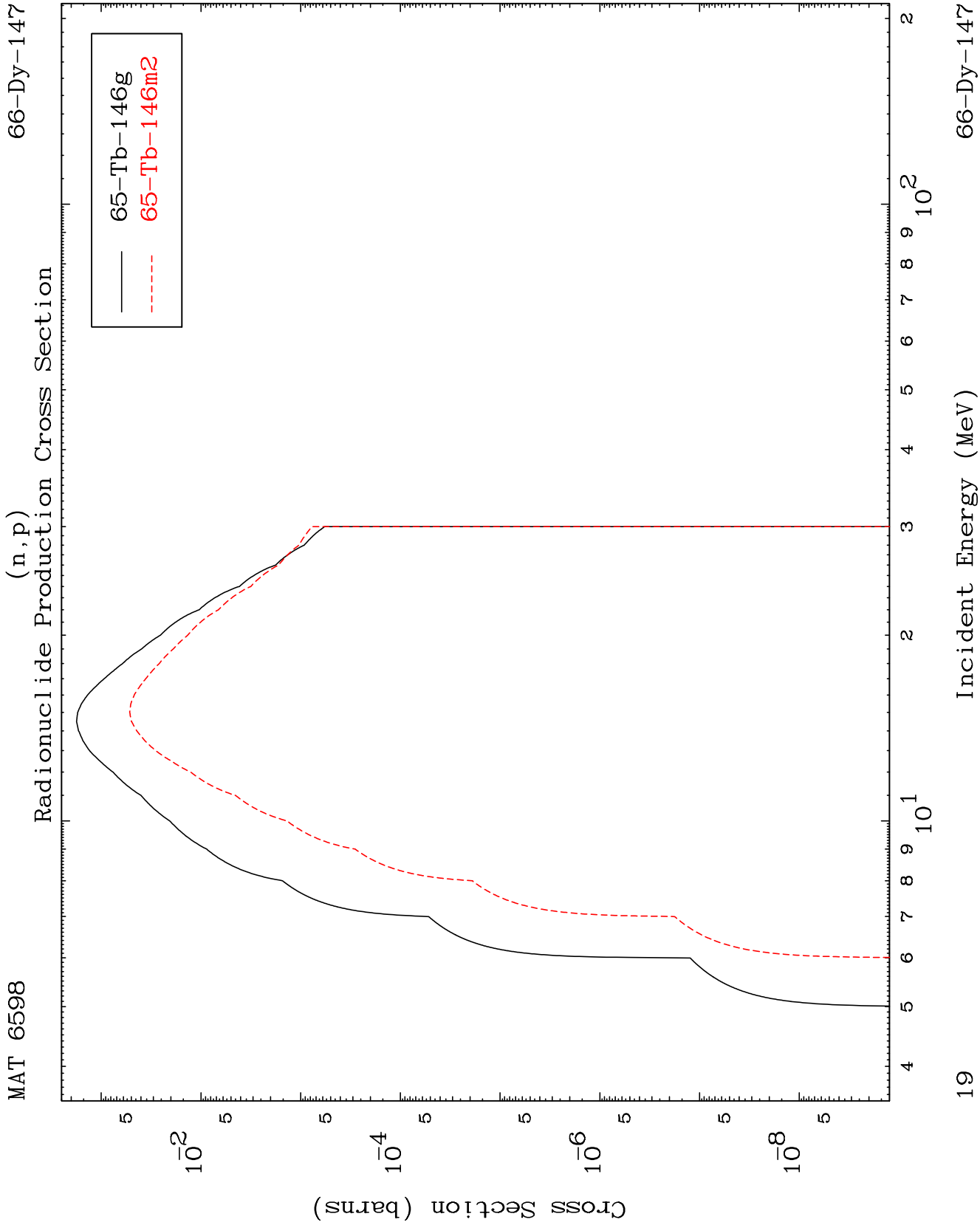
Radionuclide Production Cross Section
(n, γ)

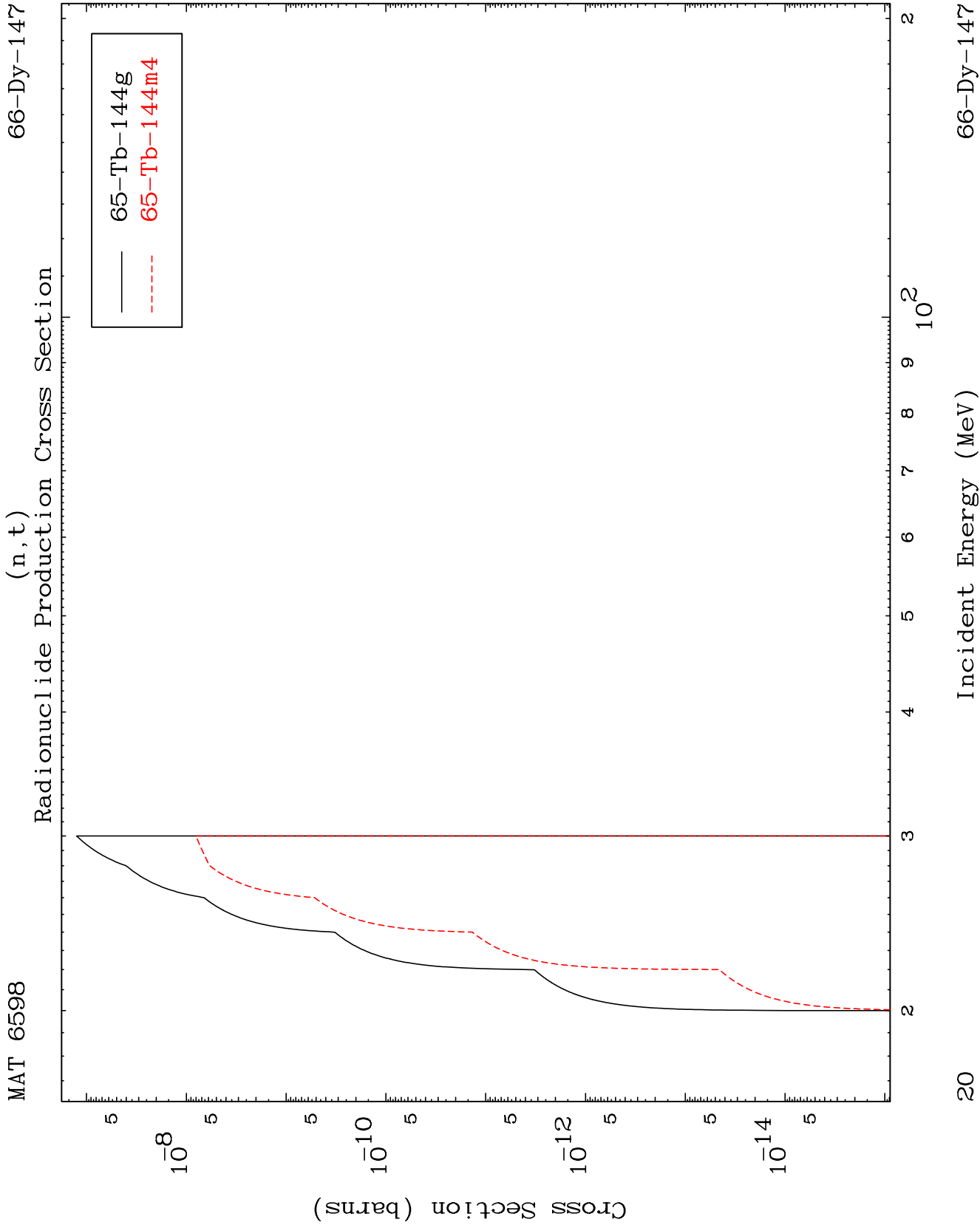


18

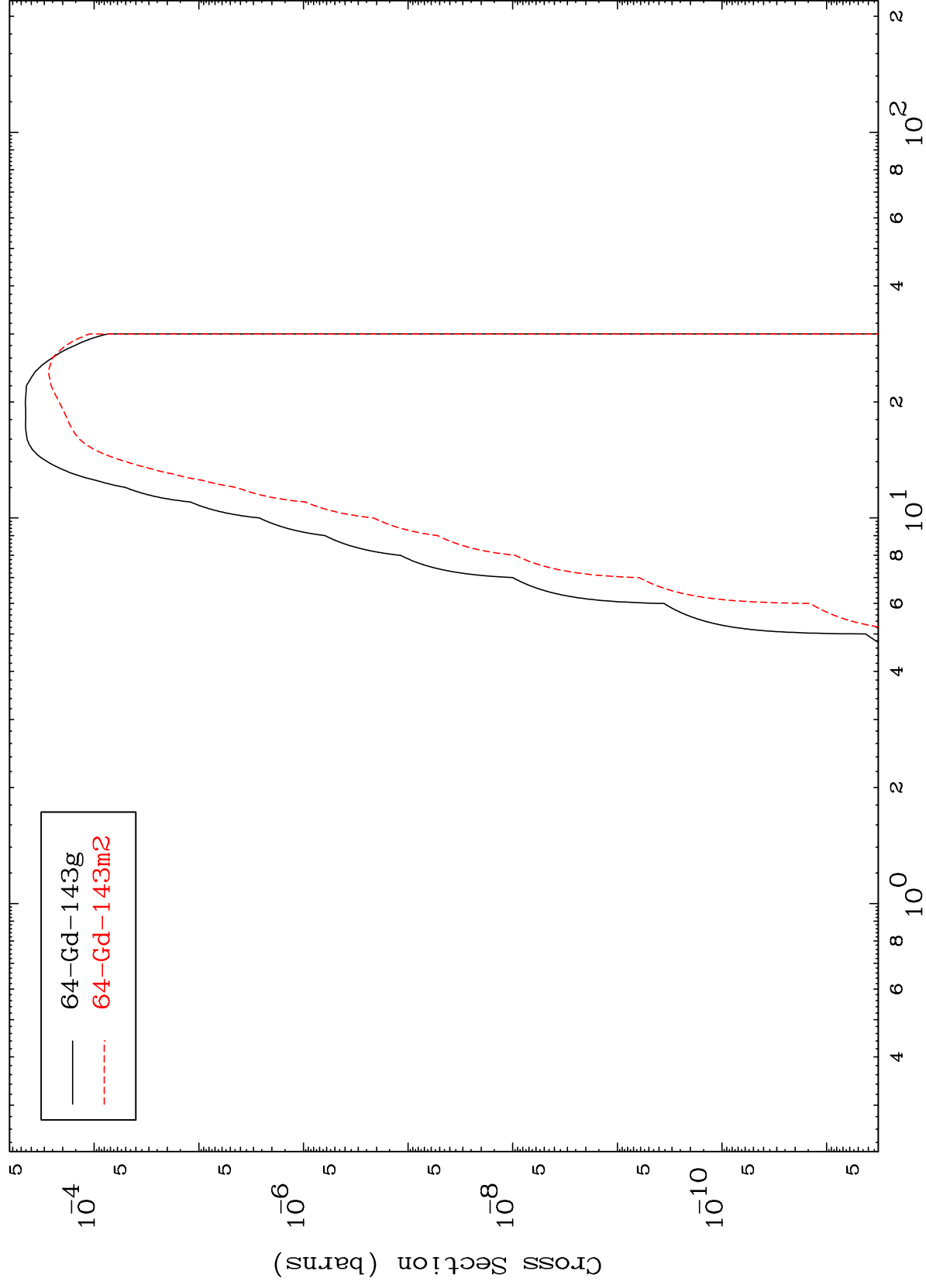
Incident Energy (MeV)

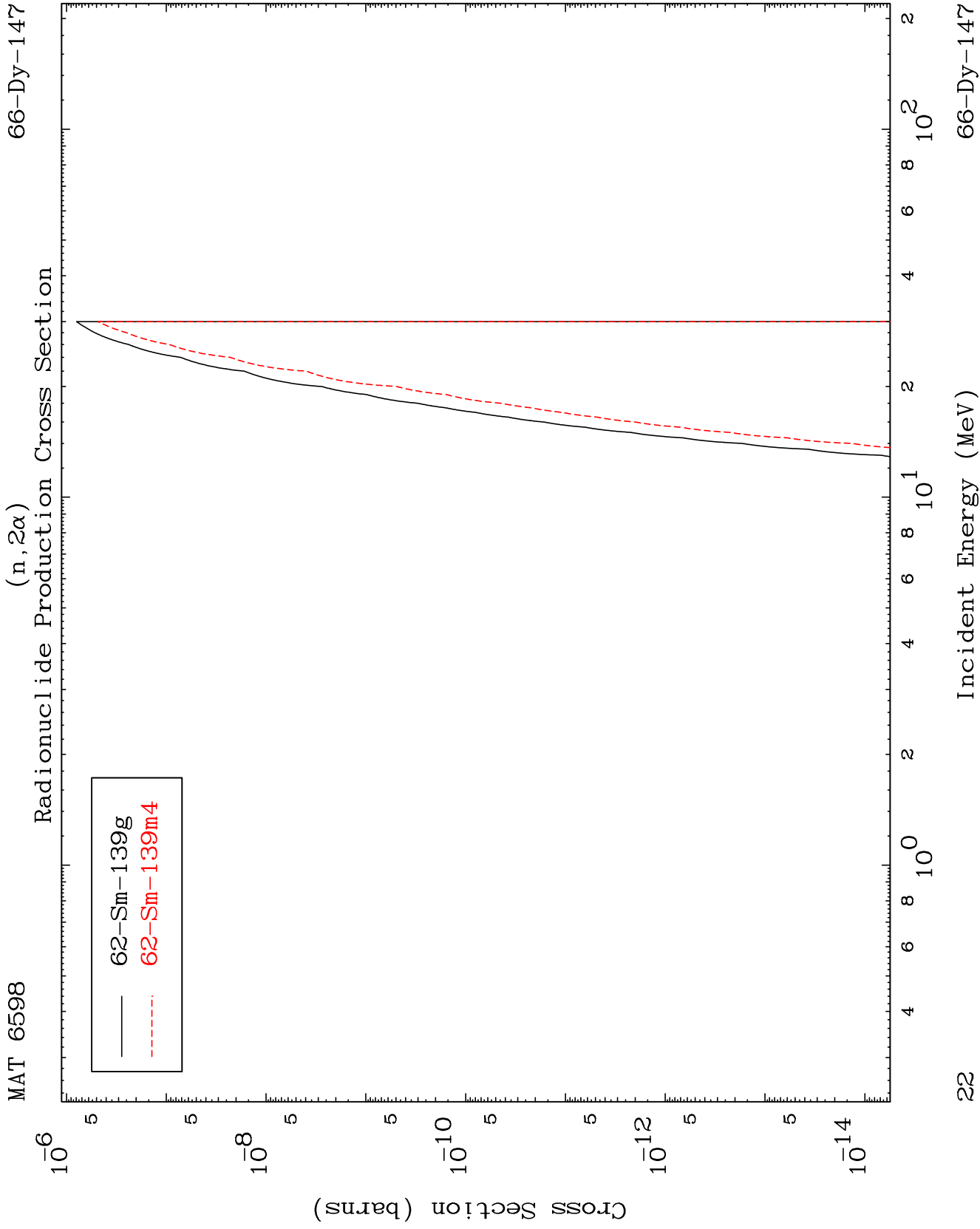
66-Dy-147



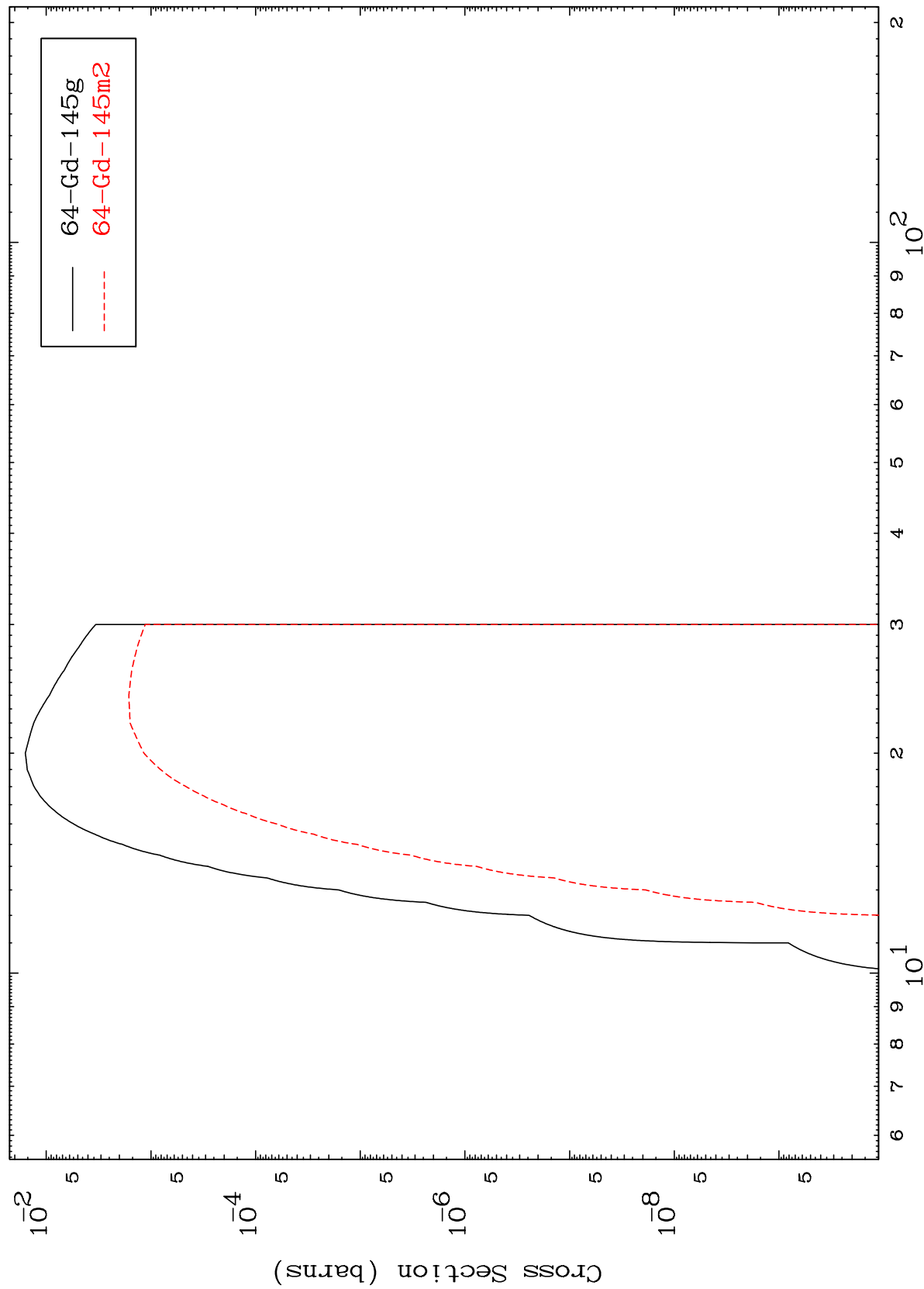


Radionuclide Production Cross Section
(n, α)





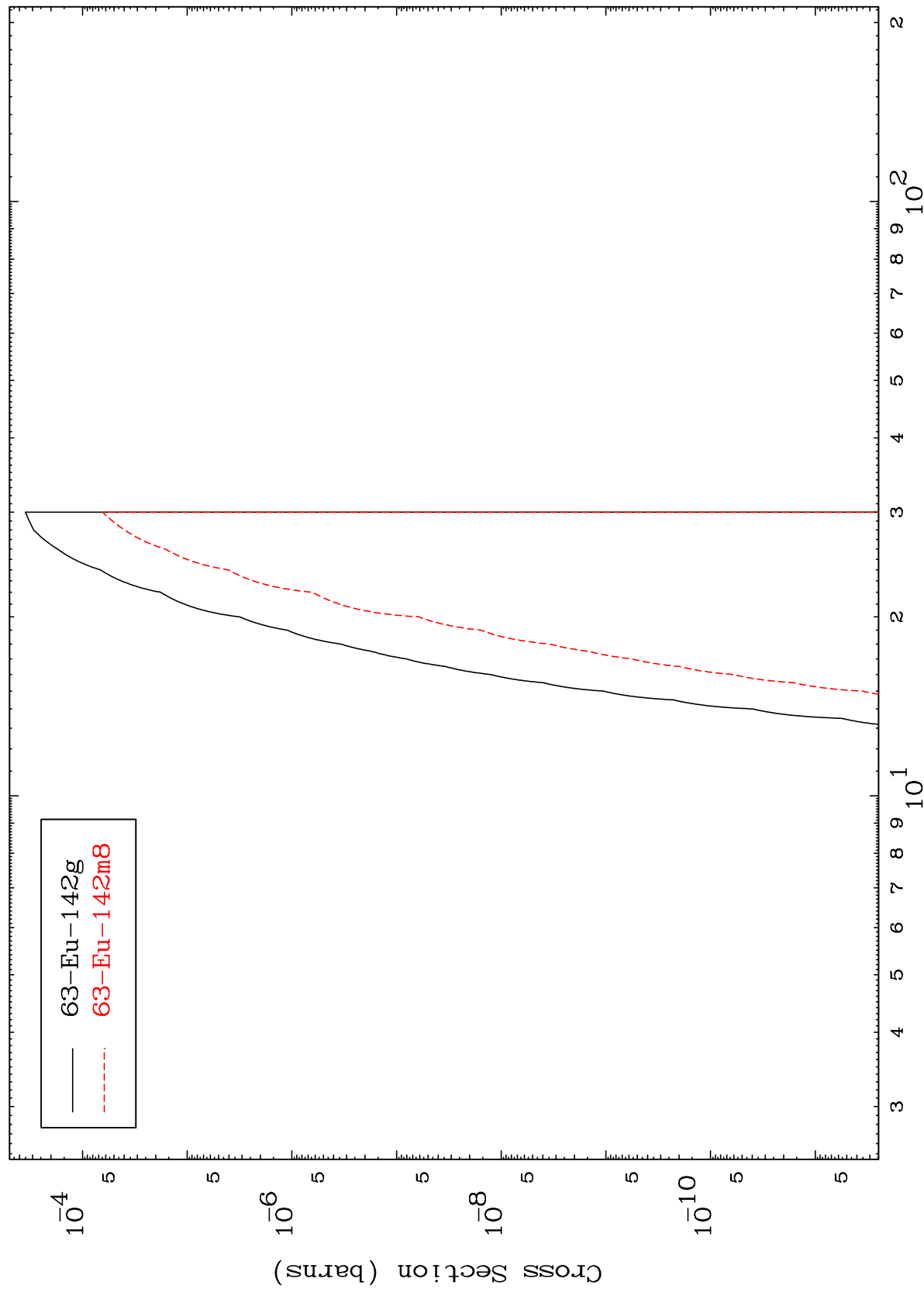
(n,2p)
Radionuclide Production Cross Section



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66-Dy-147

(n,p) α
Radionuclide Production Cross Section



24

Incident Energy (MeV)

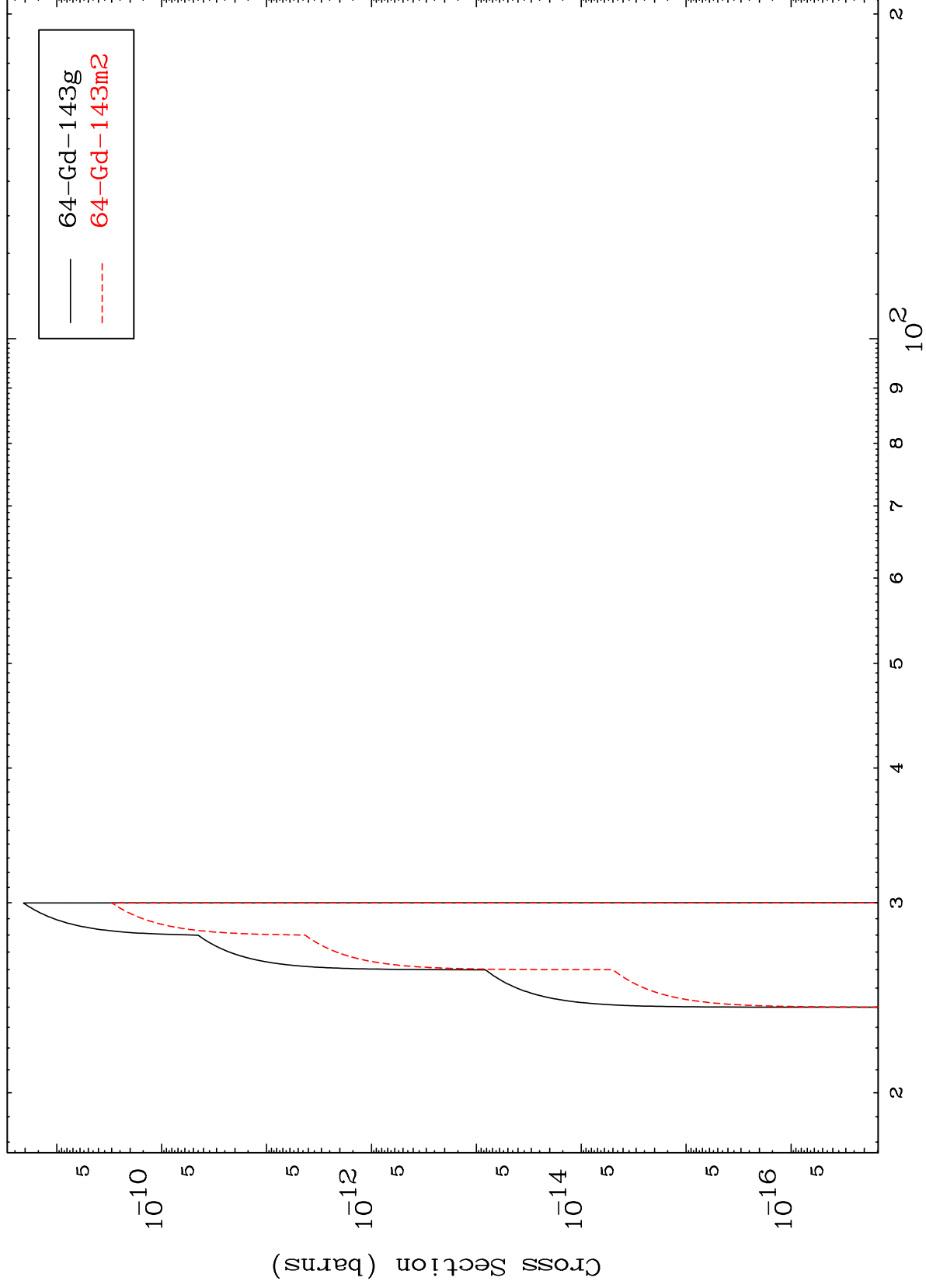
66-Dy-147

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(n,p) t

66-Dy-147

Radionuclide Production Cross Section



25

Incident Energy (MeV)

66-Dy-147