

Program EVALPLOT
(Version 2021-1)

by

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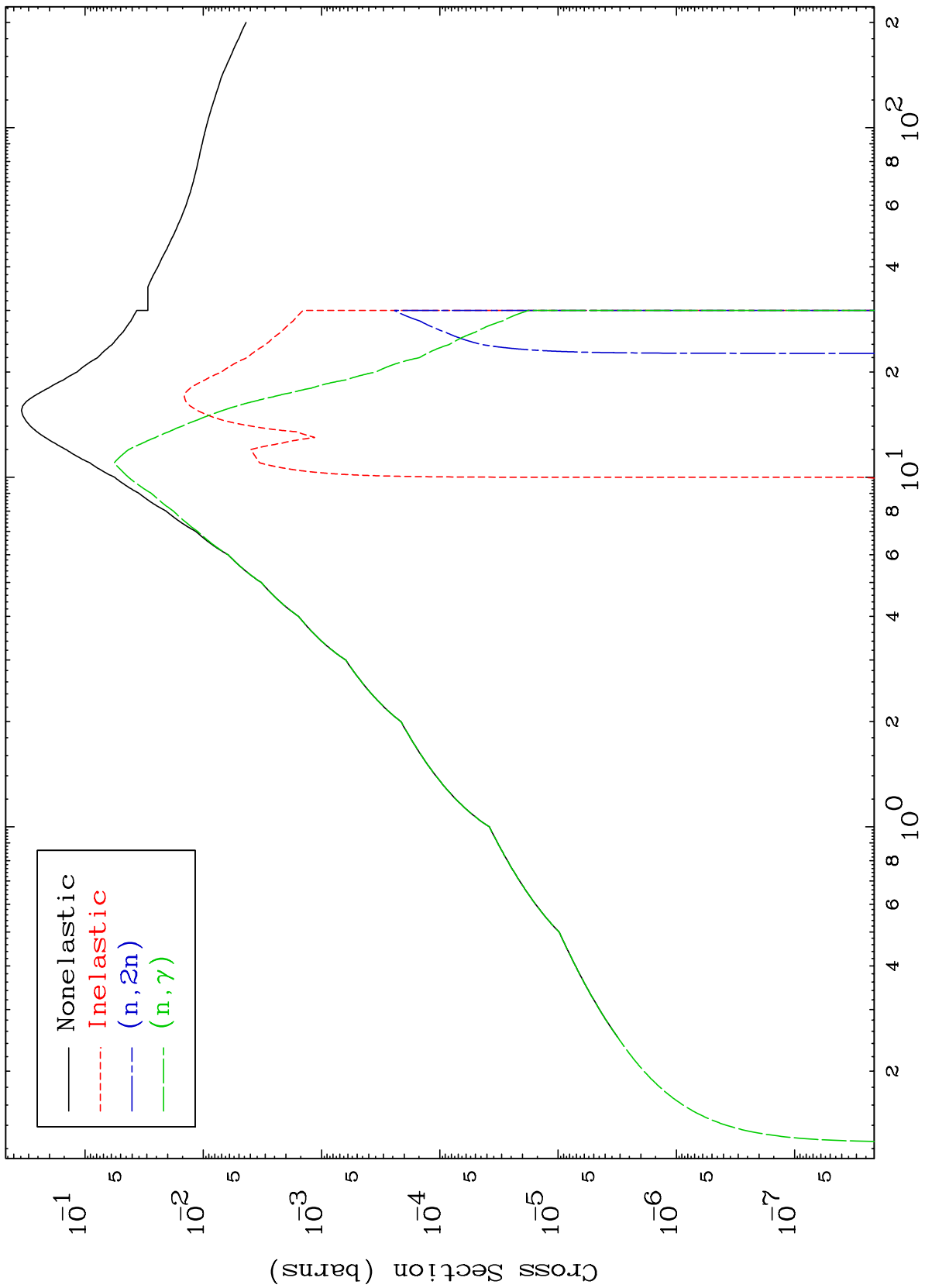
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6587

Photon Major
0 Kelvin Cross Sections

66-Dy-143m



66-Dy-143m

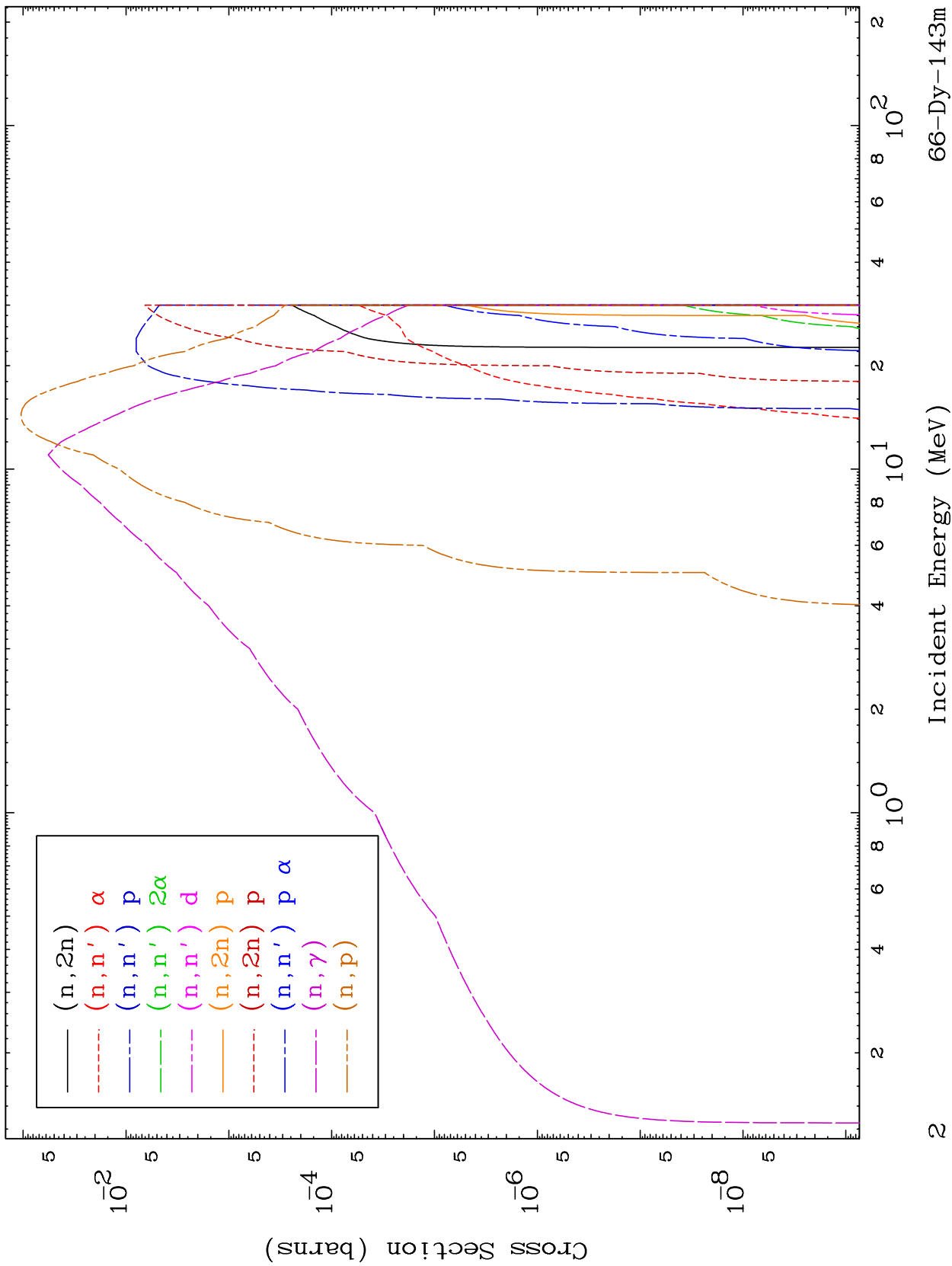
Incident Energy (MeV)

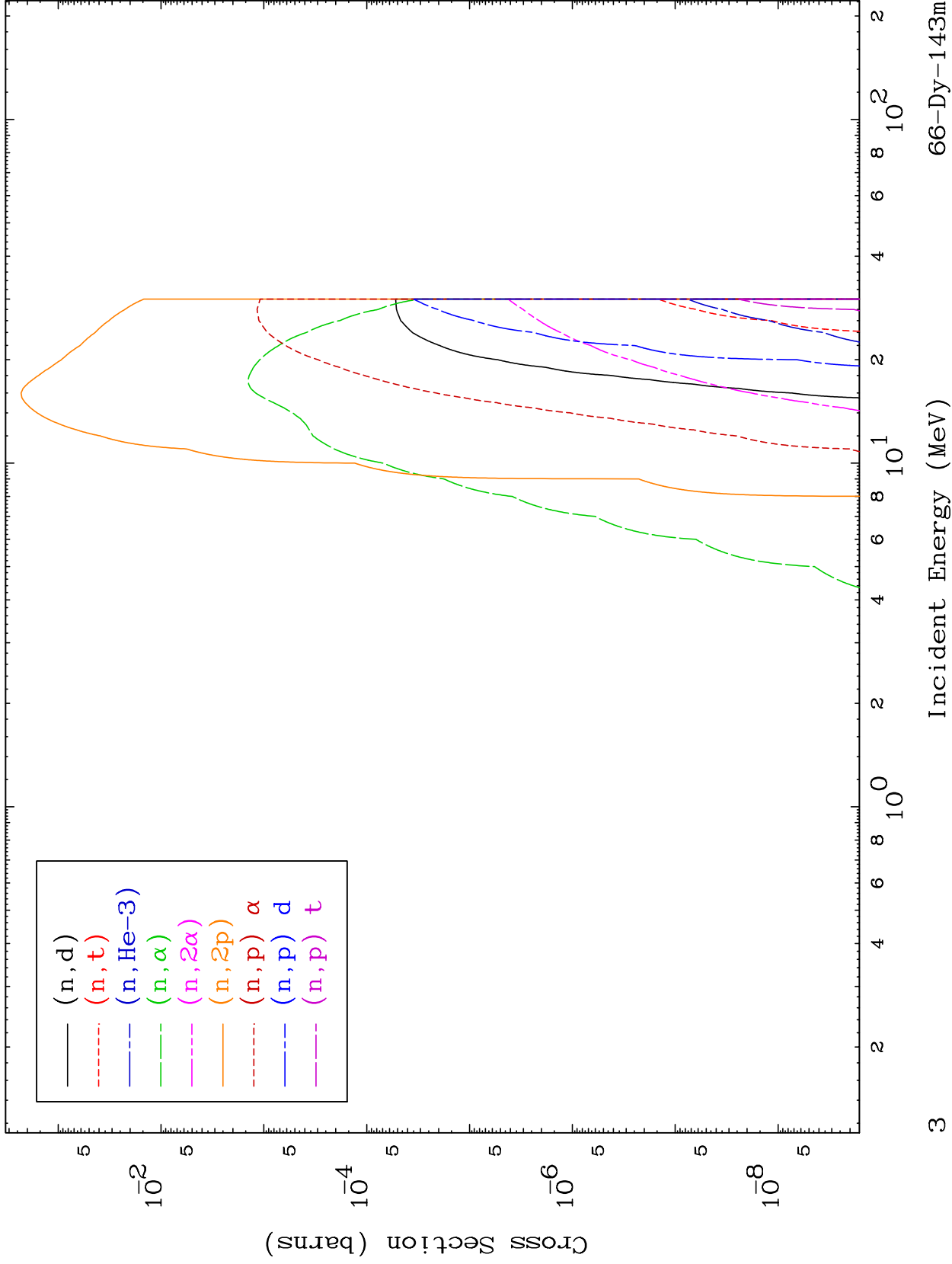
1

MAT 6587

Photon Neutron Absorption
0 Kelvin Cross Sections

66-Dy-143m

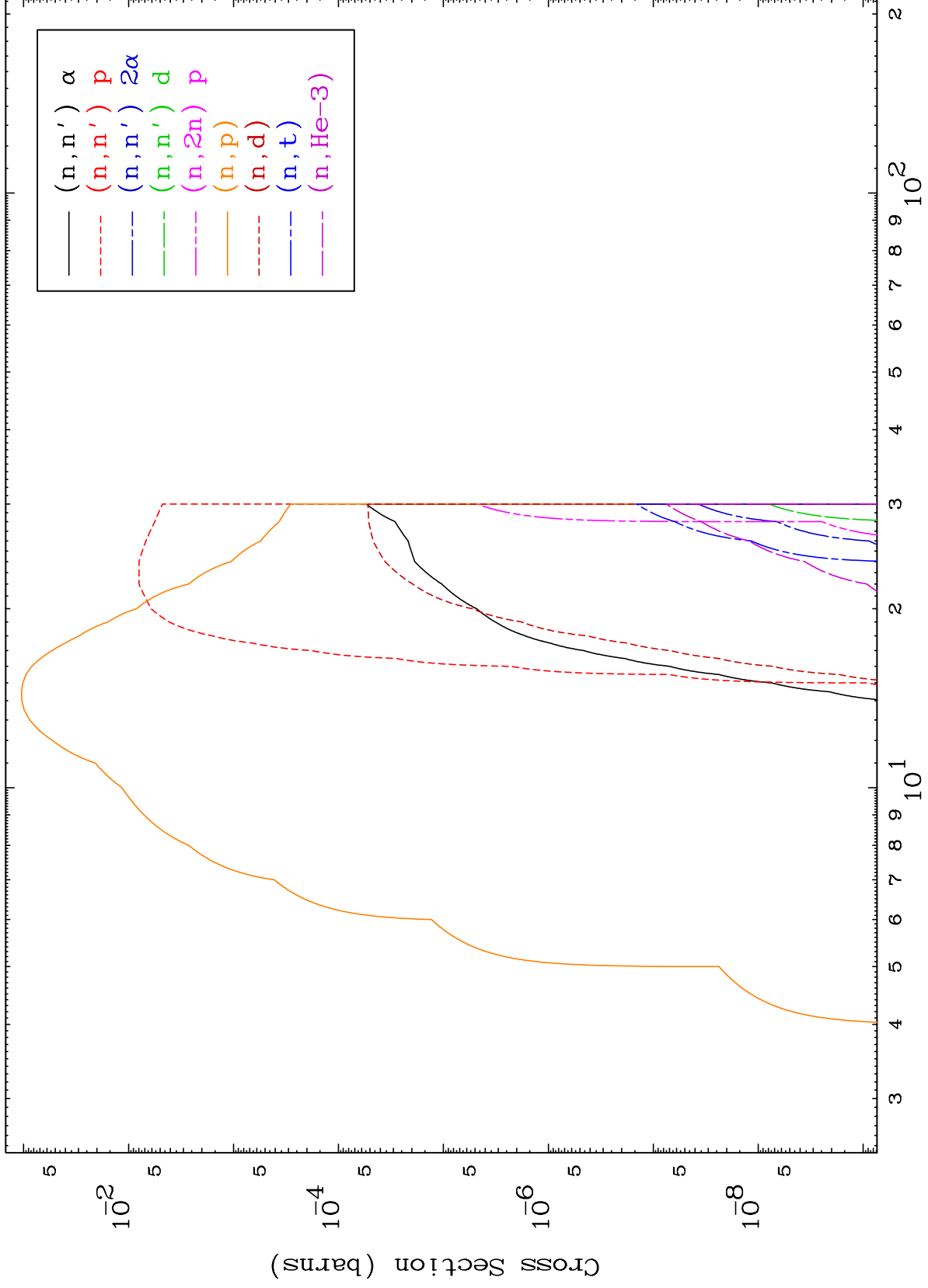


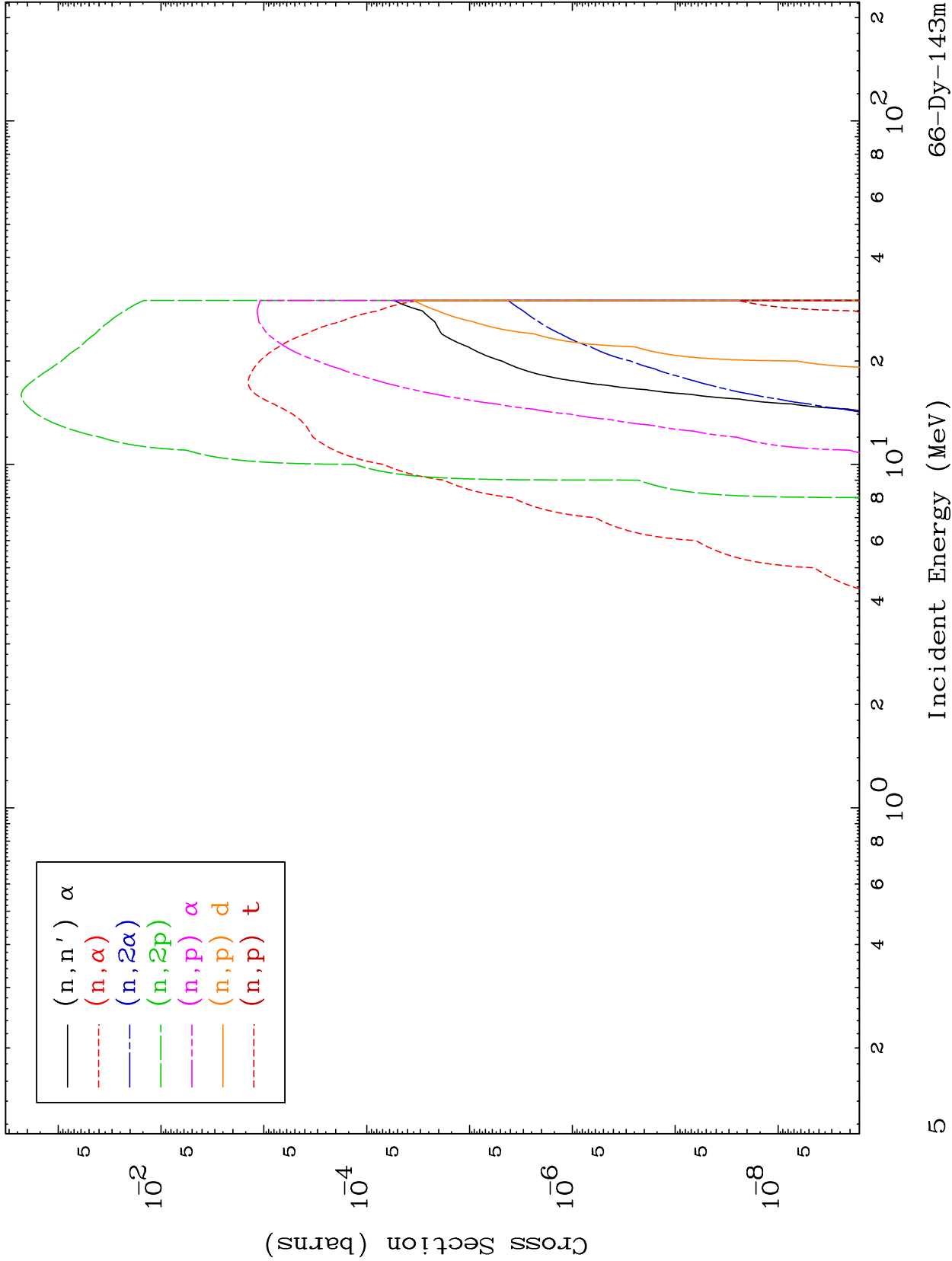


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Photon Charged Particle
0 Kelvin Cross Sections

66-Dy-143m



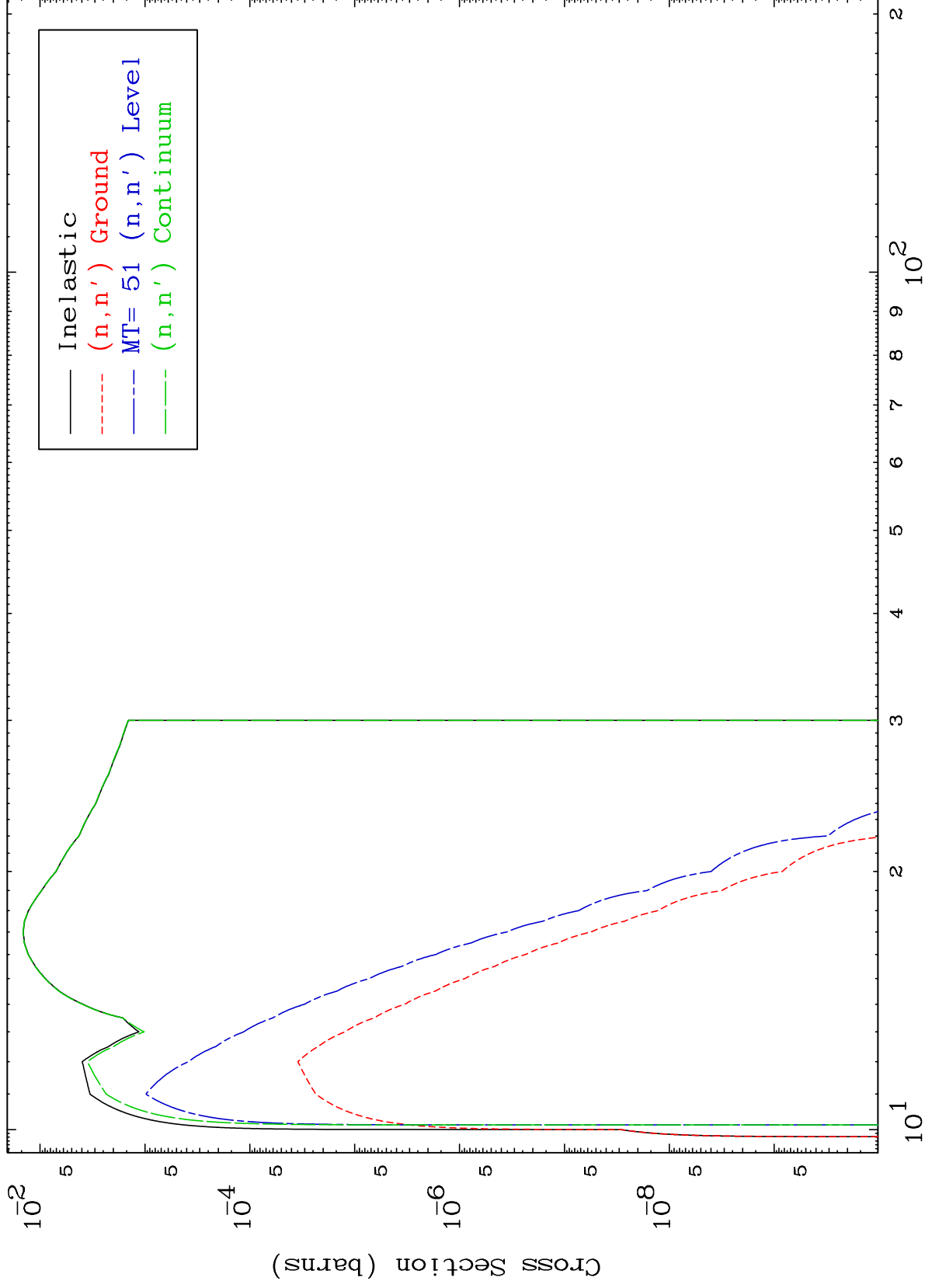


MAT 6587

(γ, n') Levels

66-Dy-143m

0 Kelvin Cross Sections



Incident Energy (MeV)

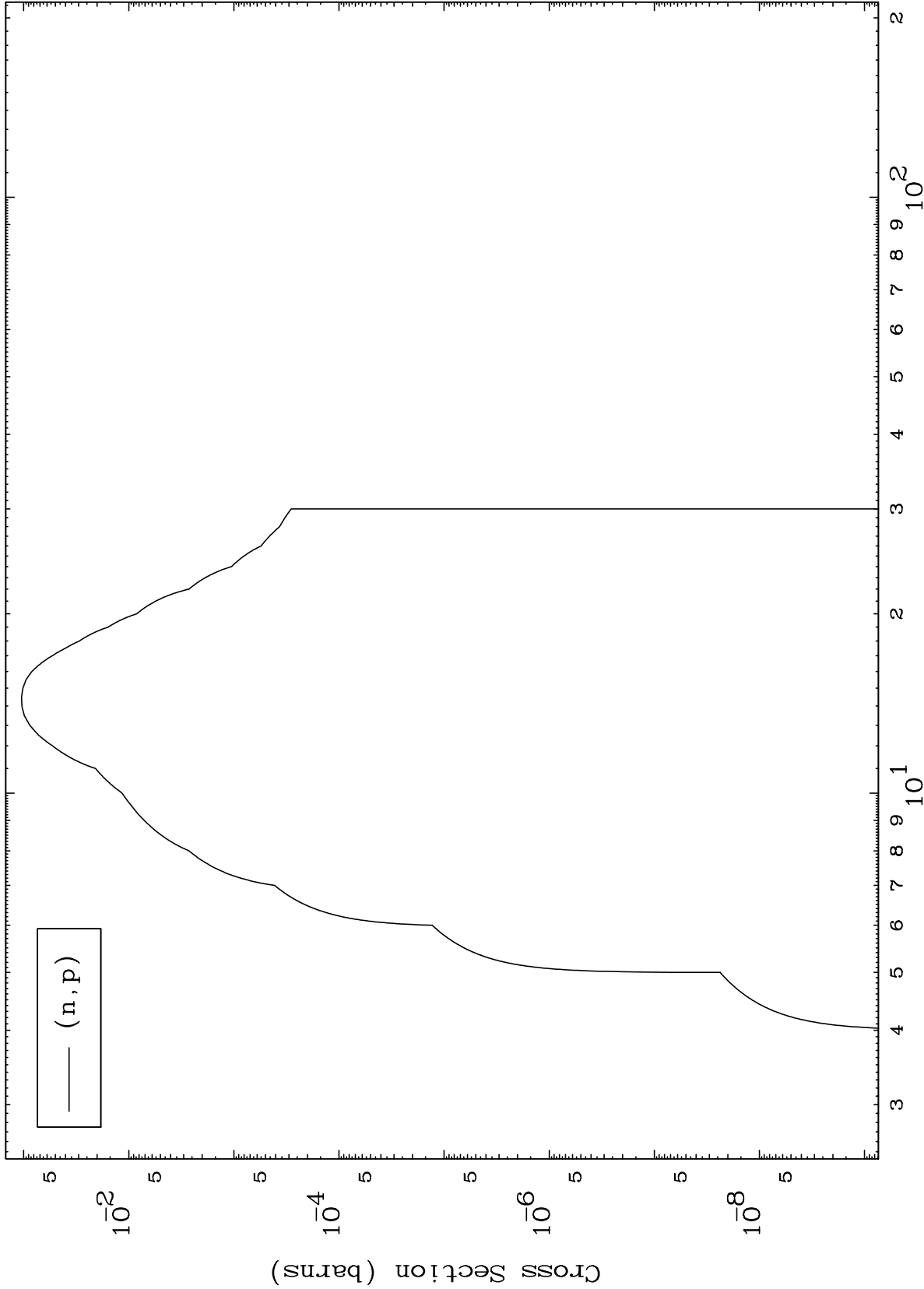
66-Dy-143m

MAT 6587

(γ, p) Levels

66-Dy-143m

0 Kelvin Cross Sections



7

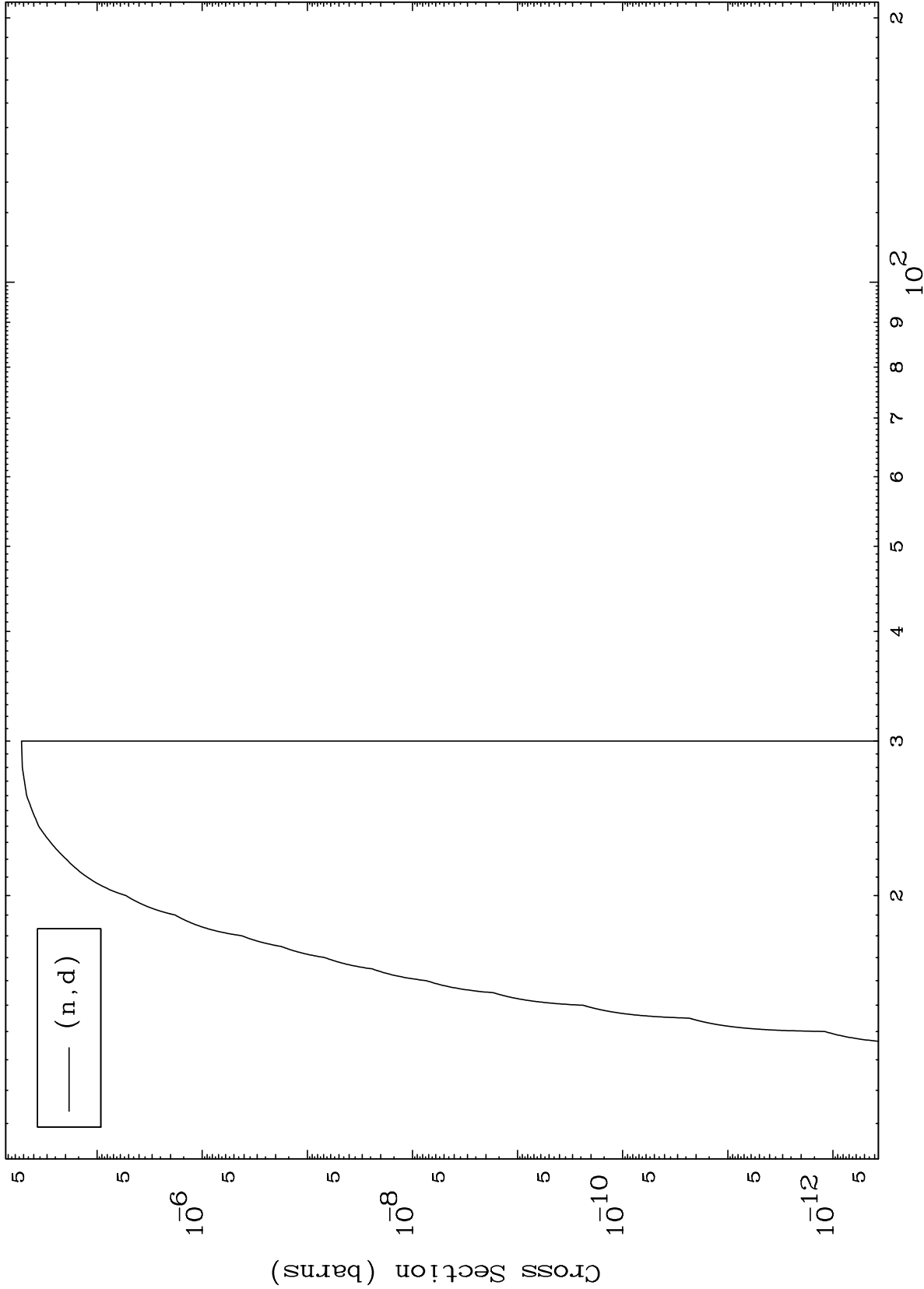
Incident Energy (MeV)

66-Dy-143m

MAT 6587

(γ, d) Levels
0 Kelvin Cross Sections

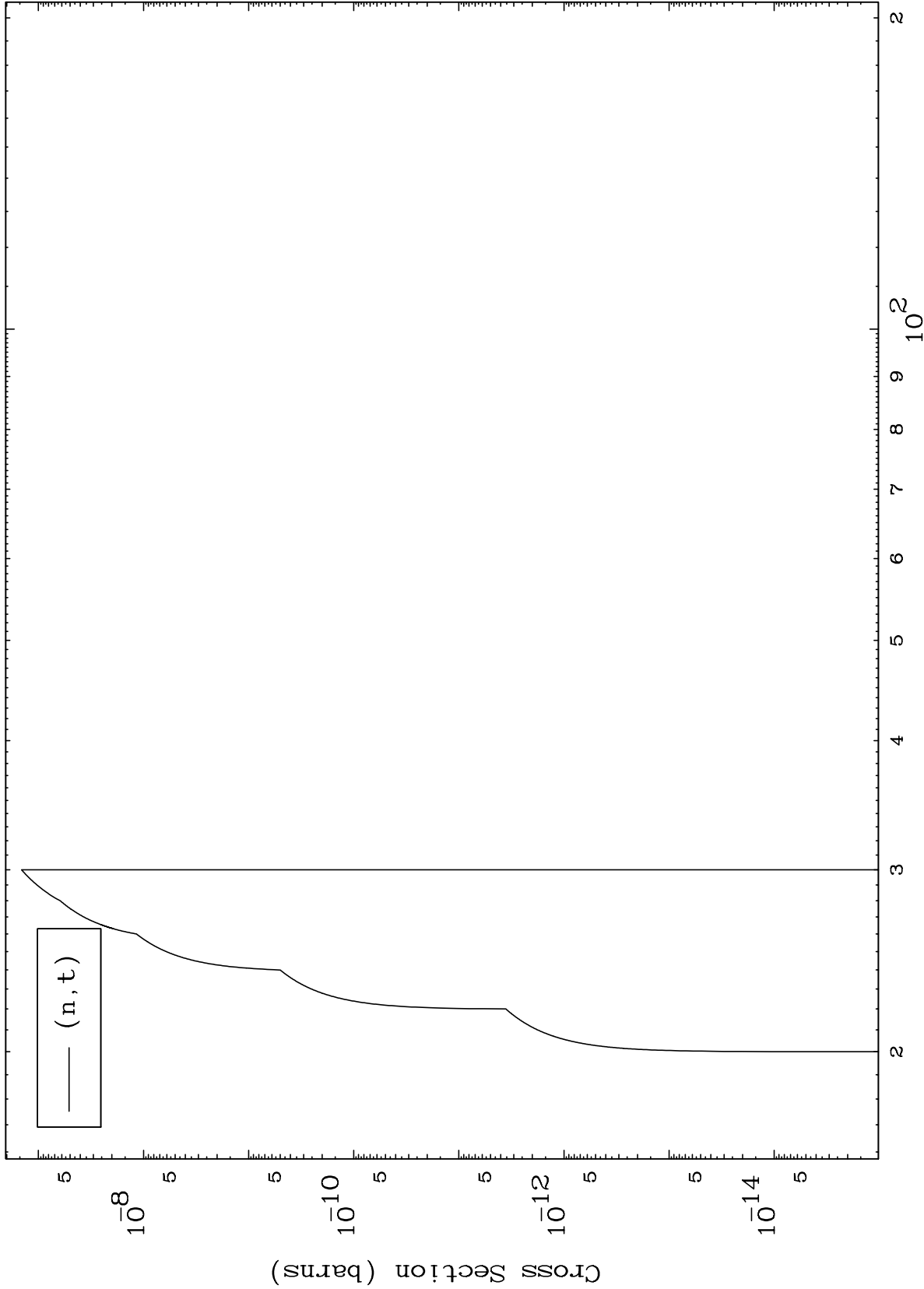
66-Dy-143m



MAT 6587

(γ, t) Levels
0 Kelvin Cross Sections

66-Dy-143m

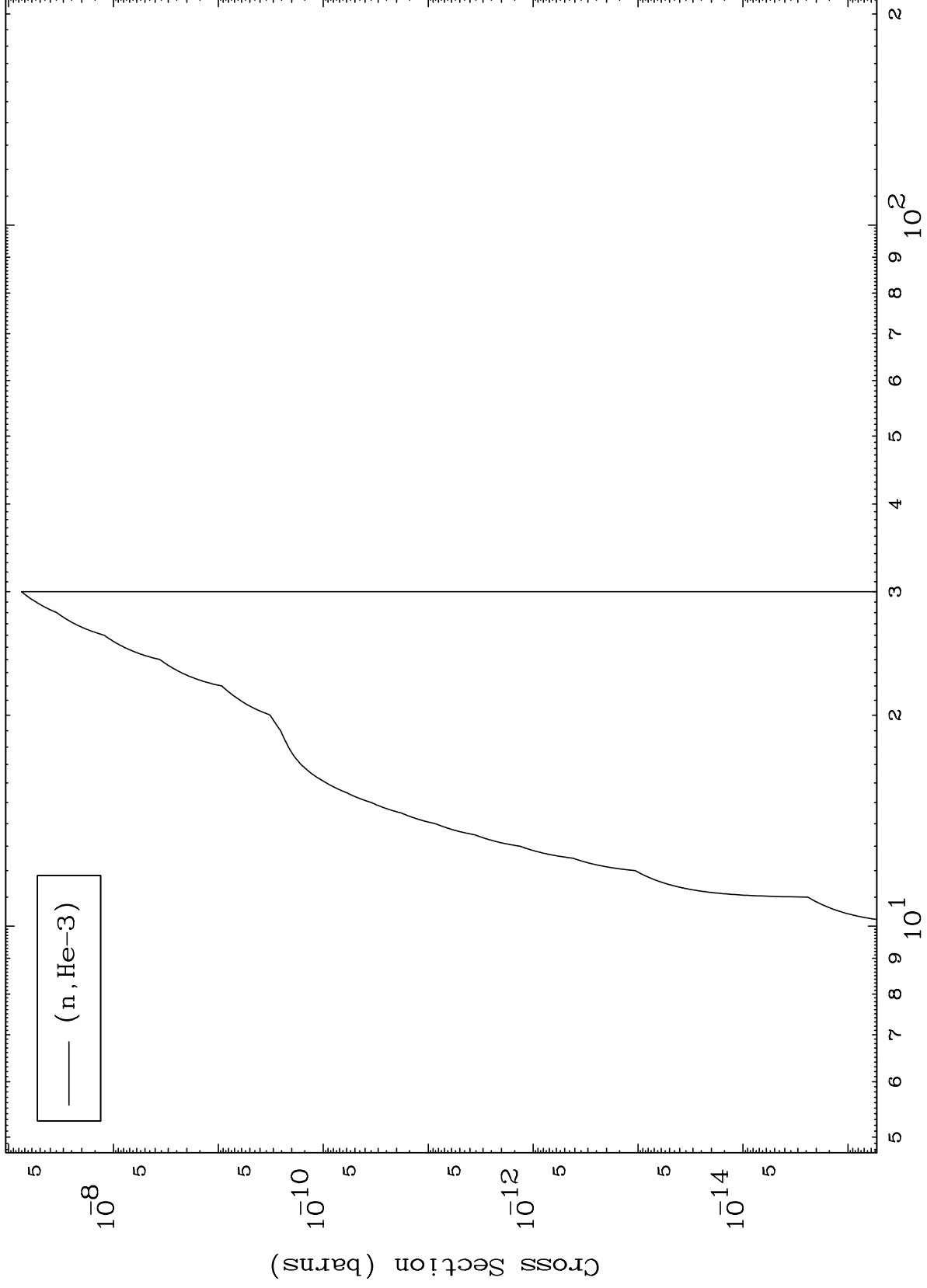


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(γ , He3) Levels

66-Dy-143m

0 Kelvin Cross Sections



10

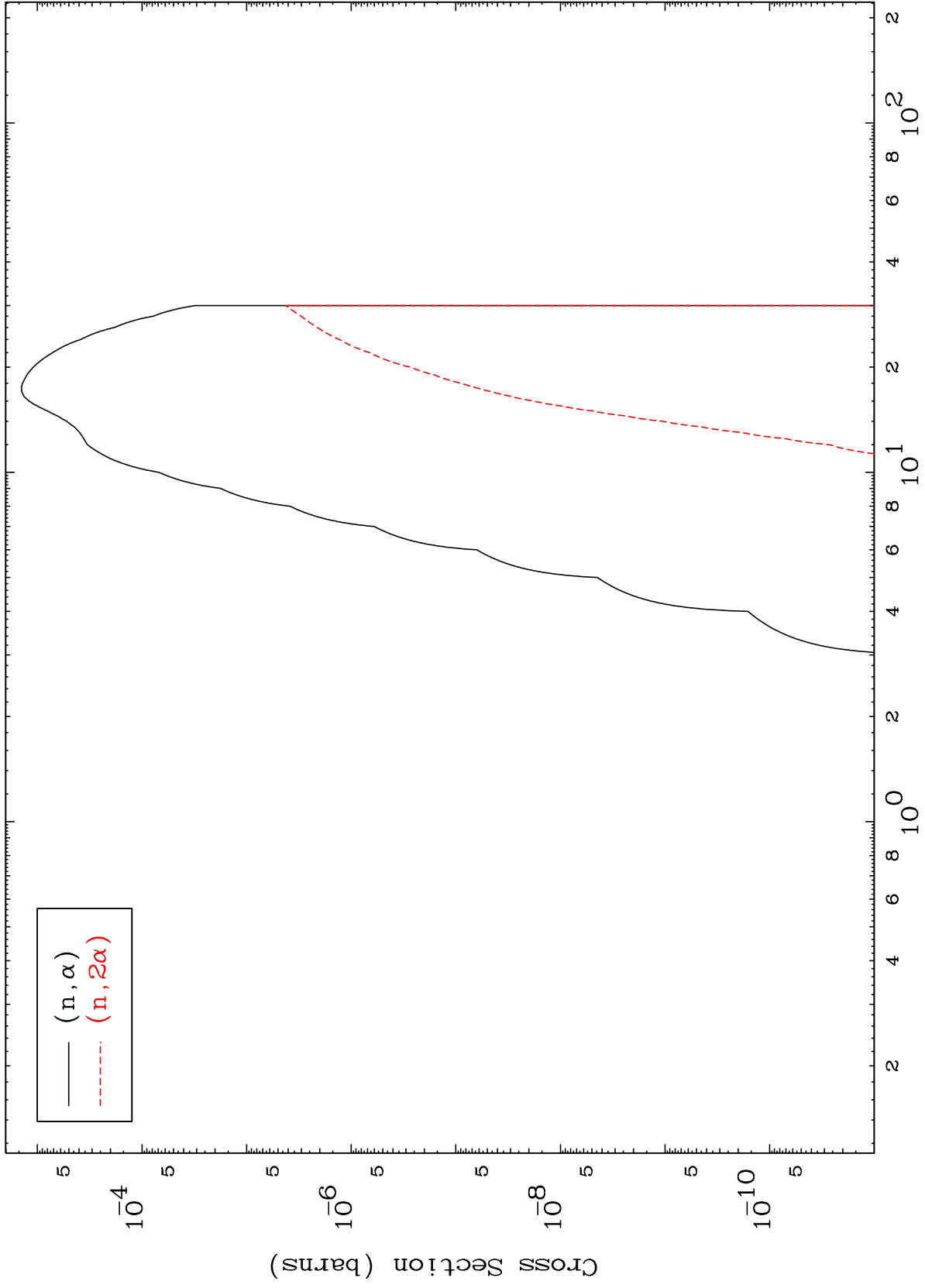
Incident Energy (MeV)

66-Dy-143m

MAT 6587

(γ, α) Levels
0 Kelvin Cross Sections

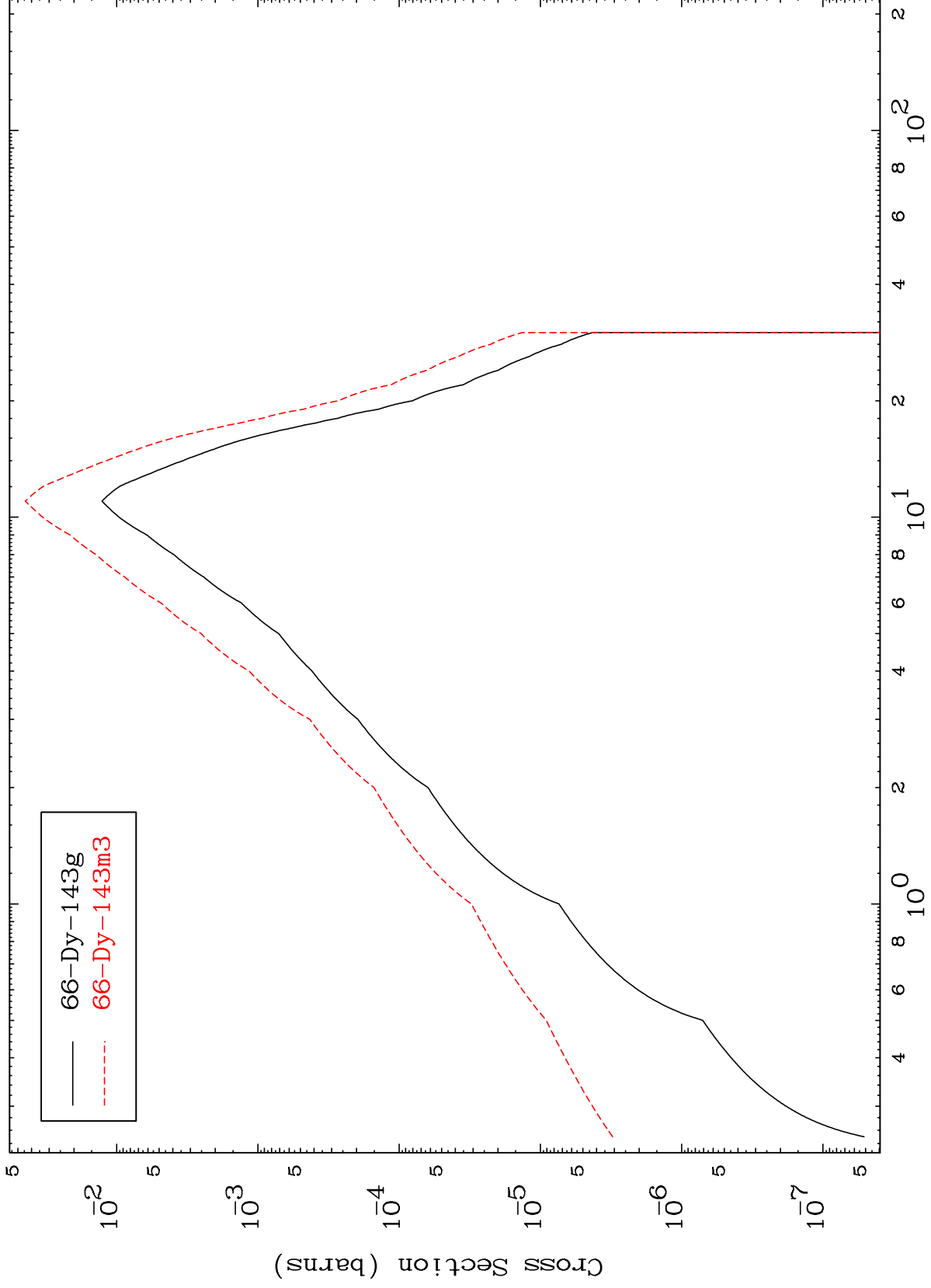
66-Dy-143m



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66-Dy-143m

(n, γ)
Radionuclide Production Cross Section



12

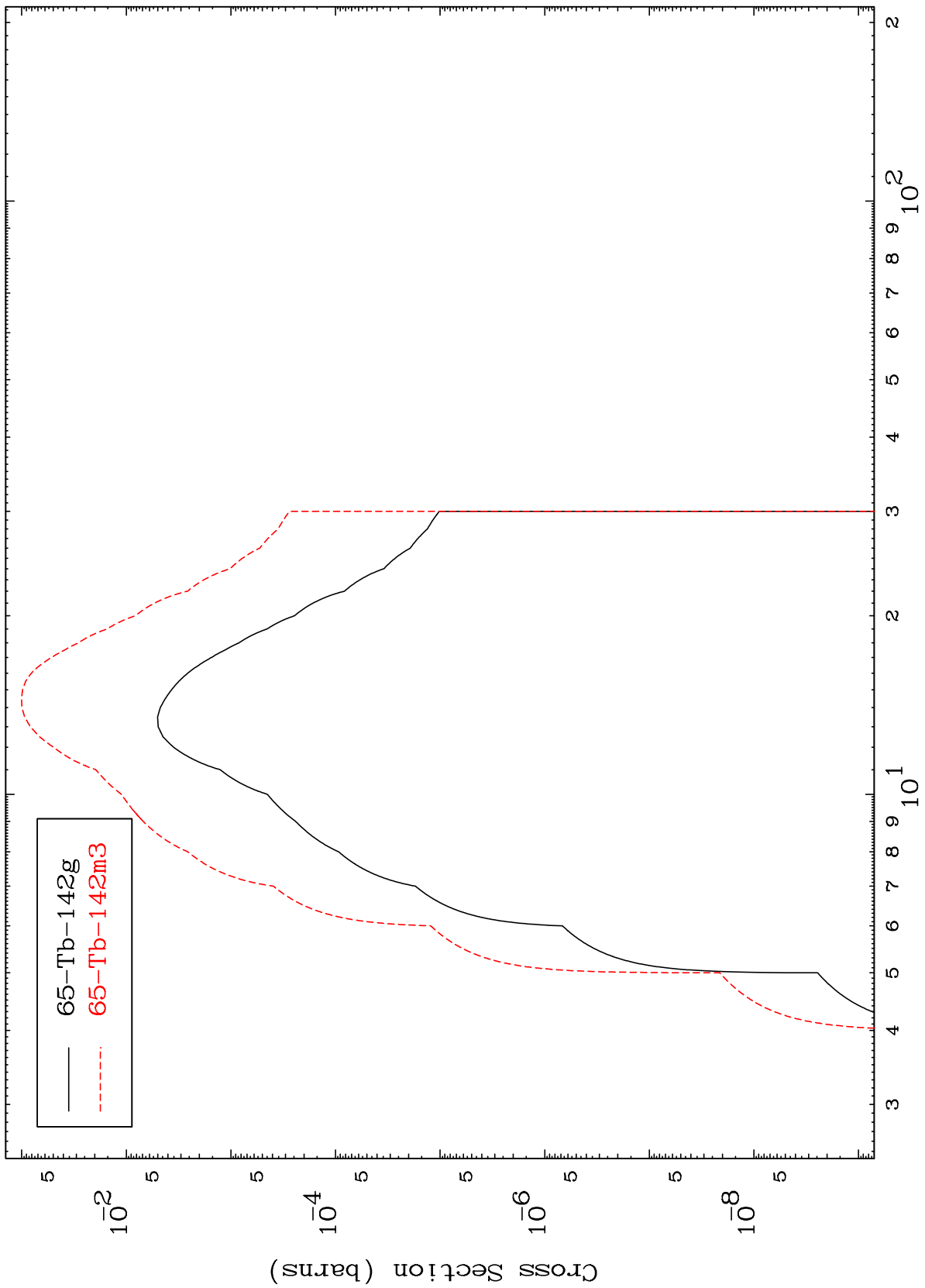
Incident Energy (MeV)

66-Dy-143m

MAT 6587

66-Dy-143m

(n,p)
Radionuclide Production Cross Section



13

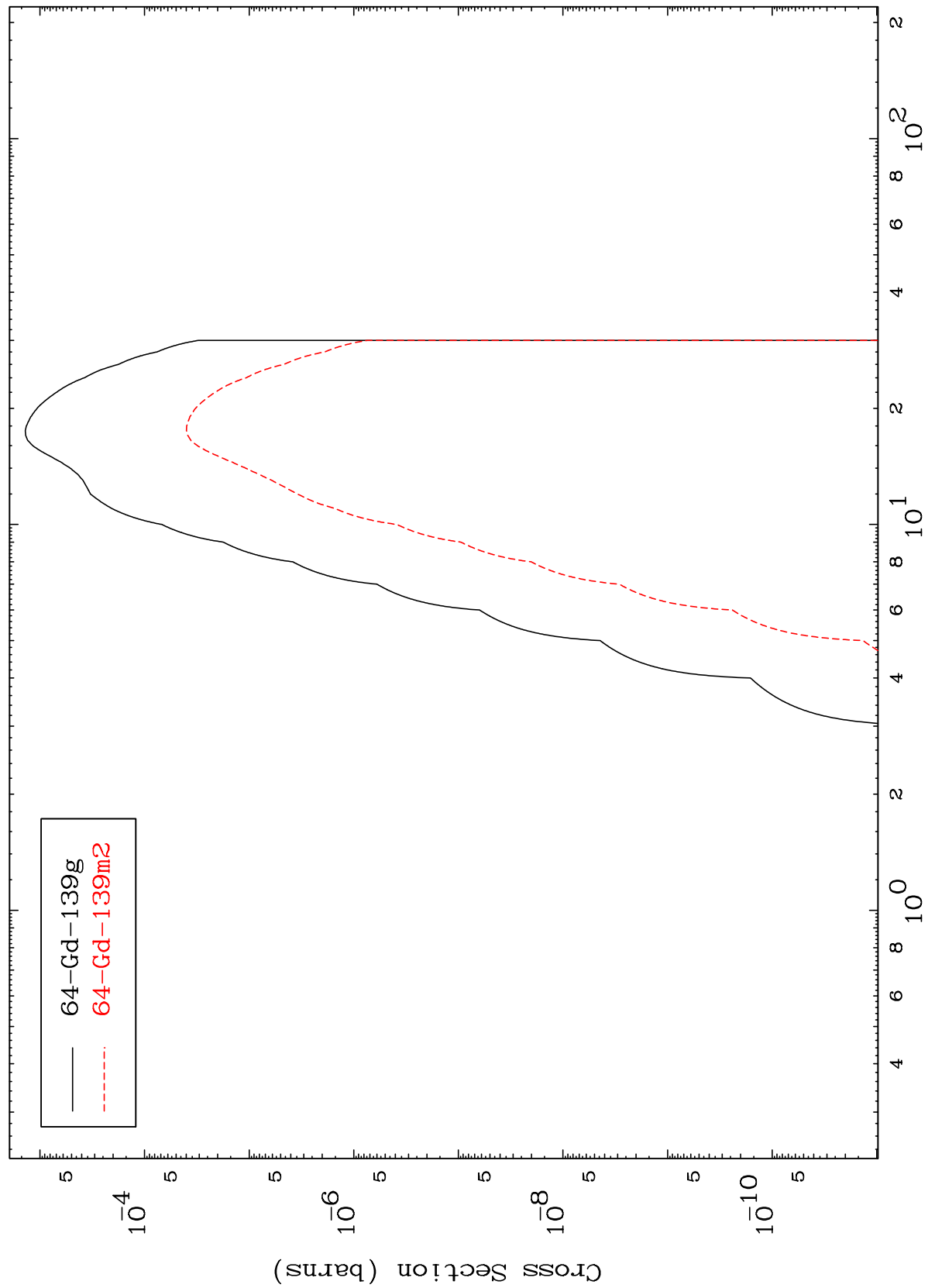
Incident Energy (MeV)

66-Dy-143m

MAT 6587

66-Dy-143m

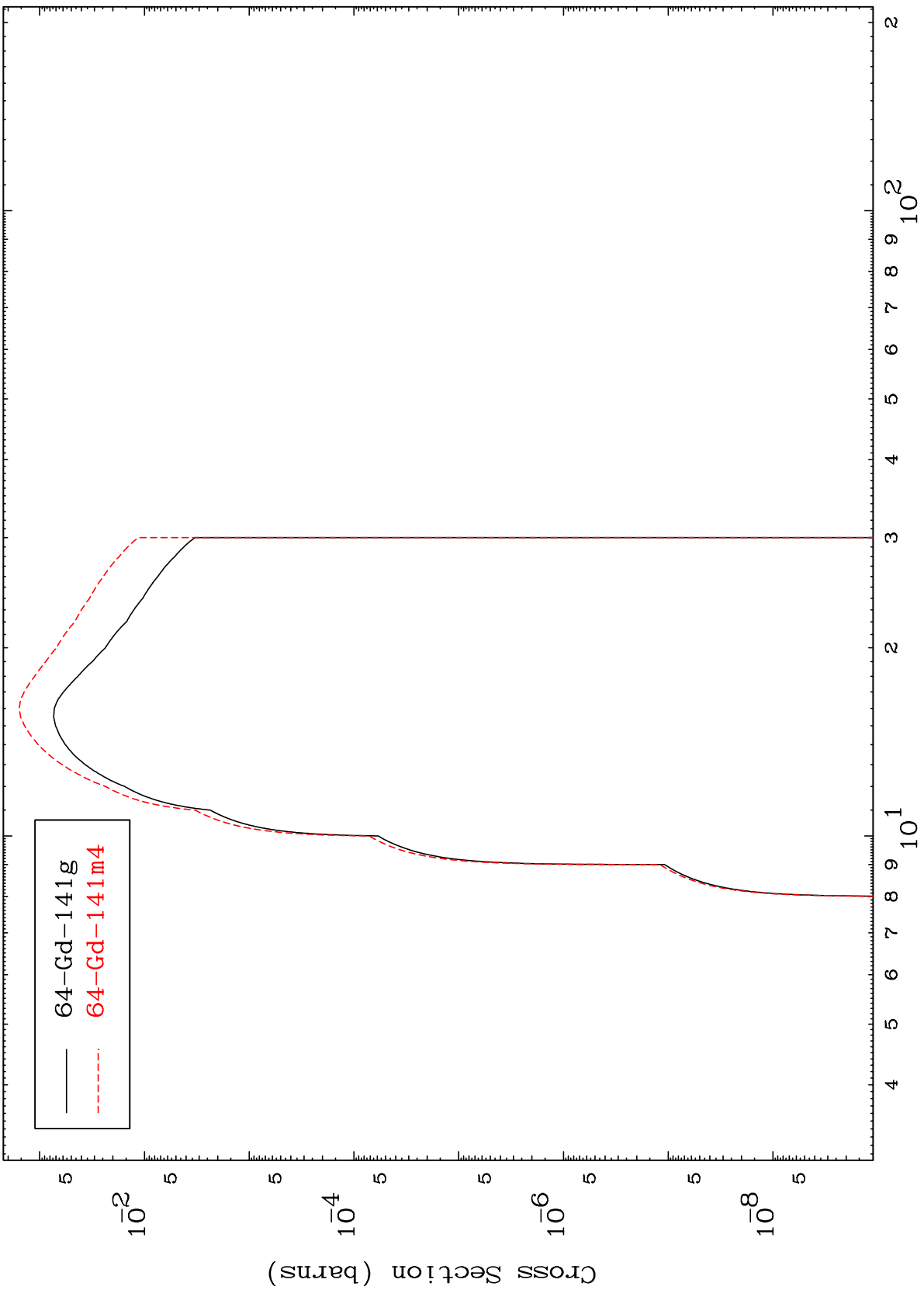
(n, α)
Radionuclide Production Cross Section



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66-Dy-143m

Radionuclide Production Cross Section (n,2p)



15

Incident Energy (MeV)

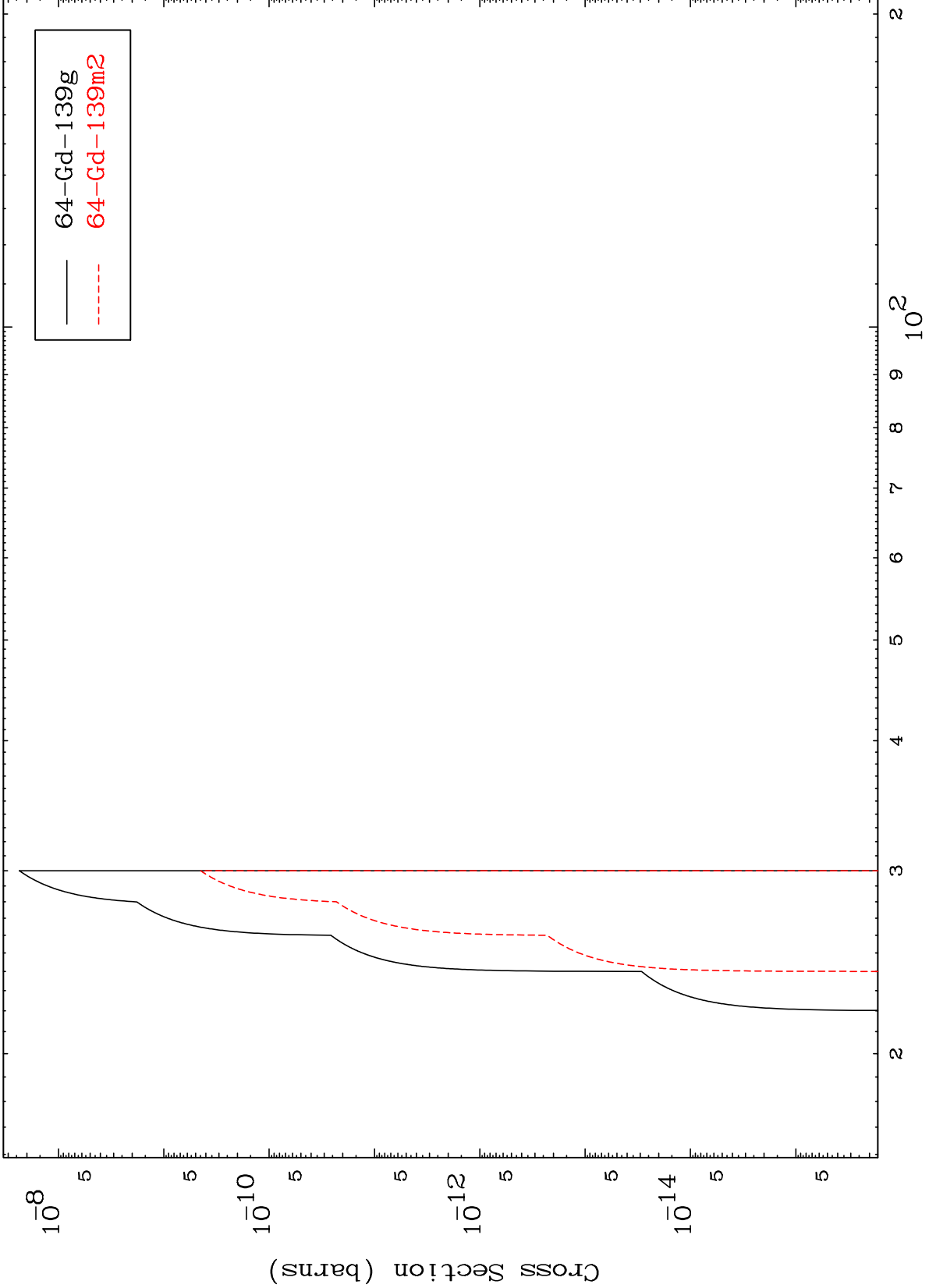
66-Dy-143m

MAT 6587

(n,p) t

66-Dy-143m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

66-Dy-143m