

Program EVALPLOT
(Version 2021-1)

by

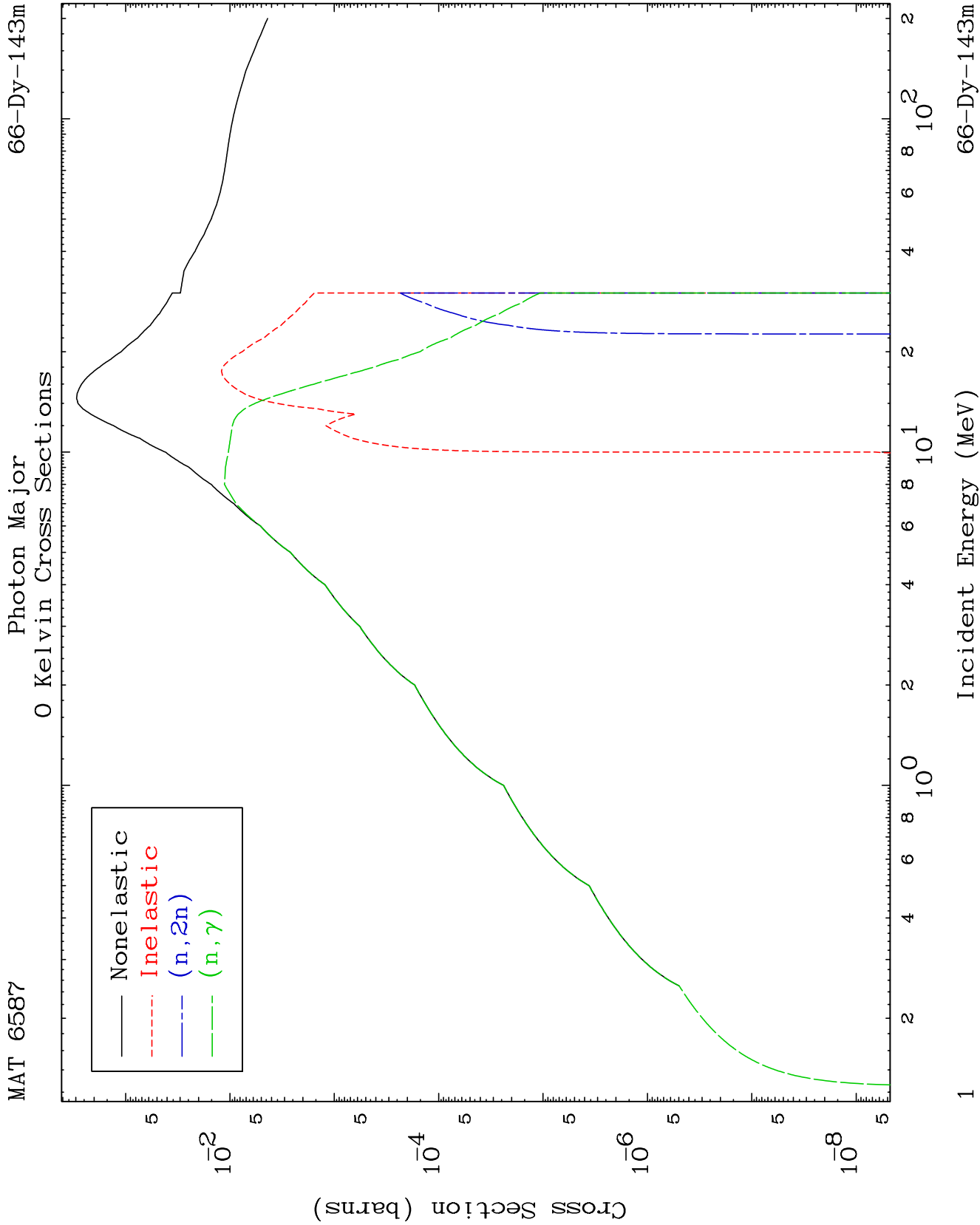
Dermott E. Cullen
(Present Contact Information)

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E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

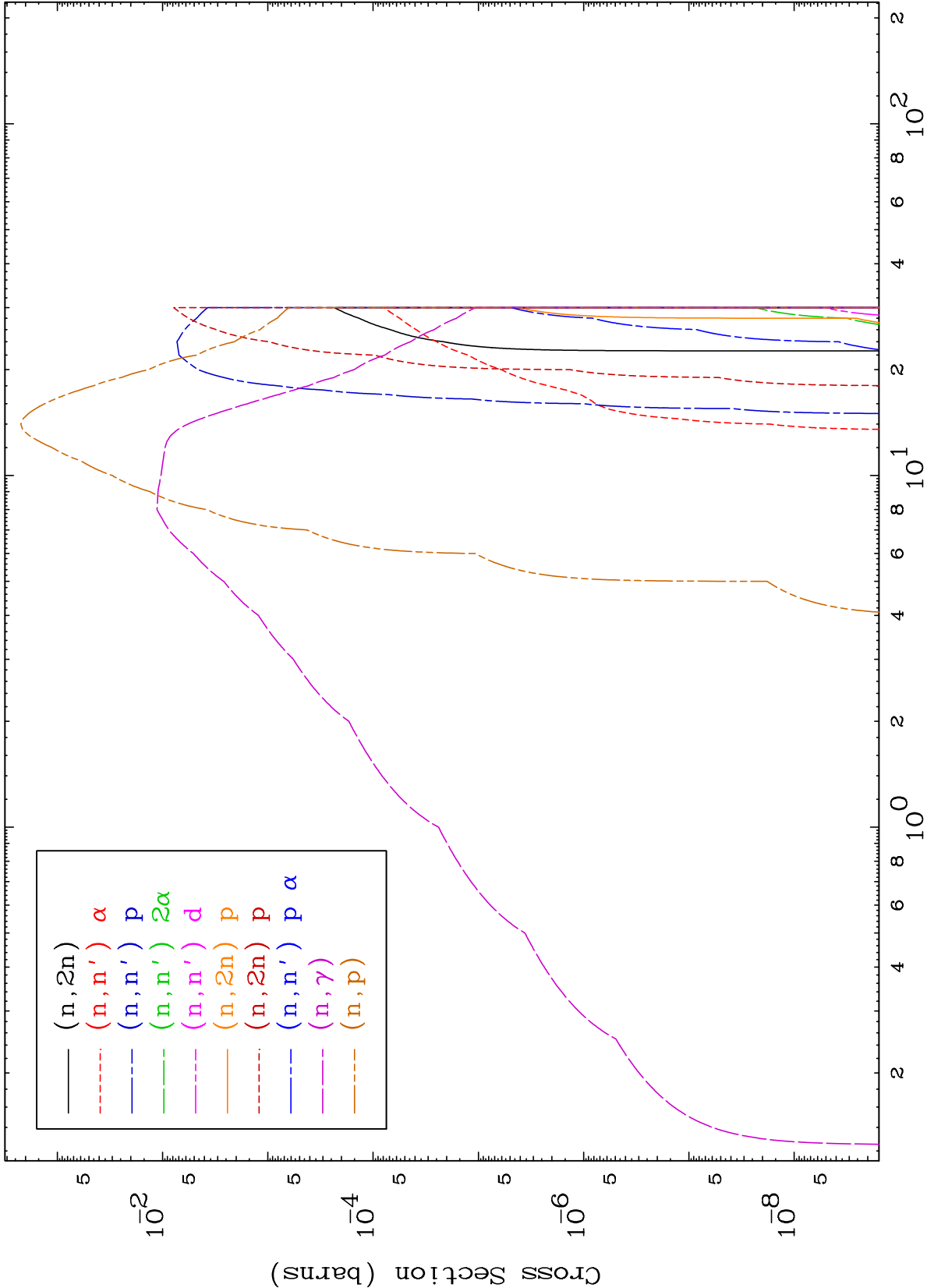
Press Mouse Button to Start

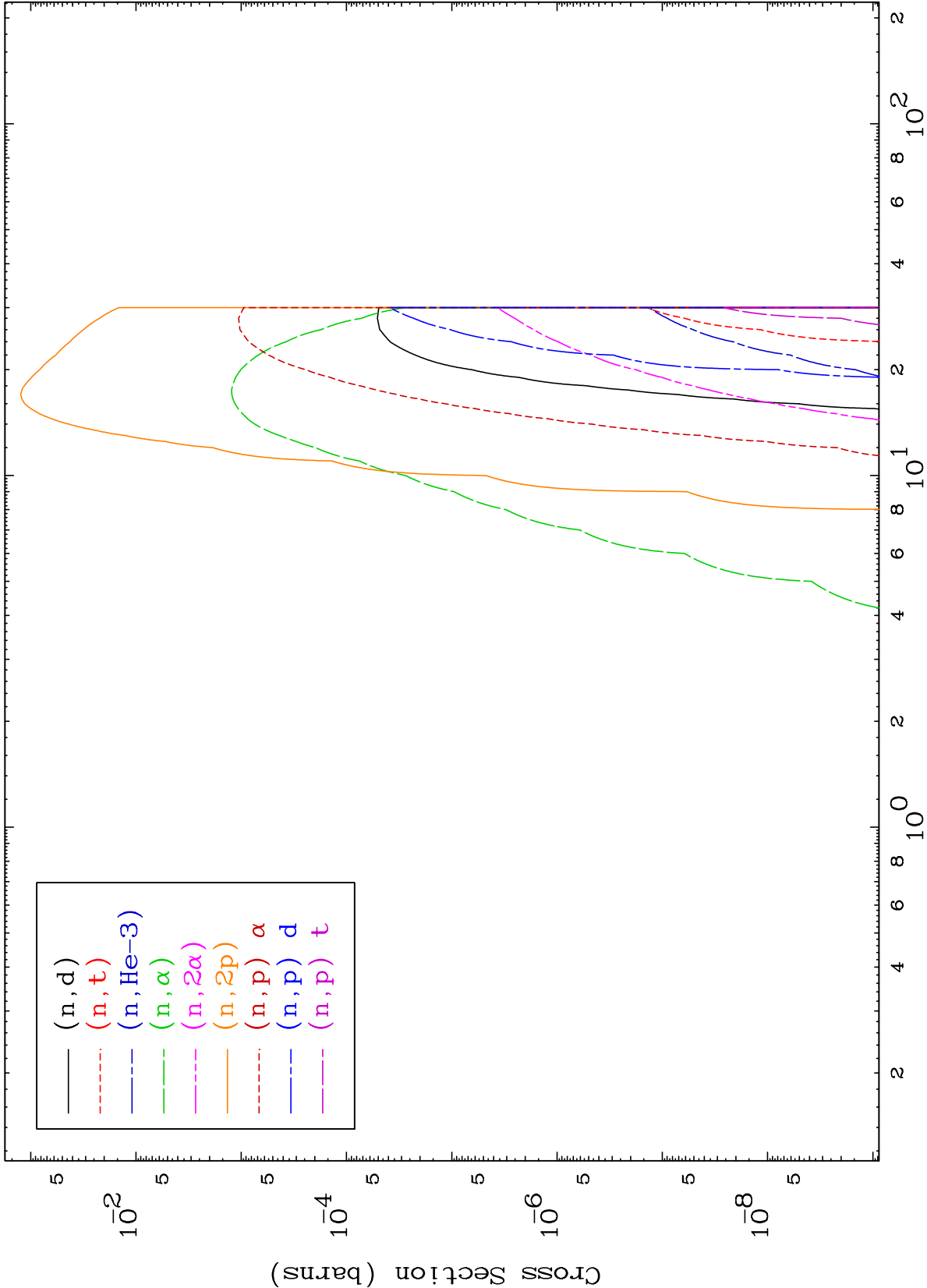


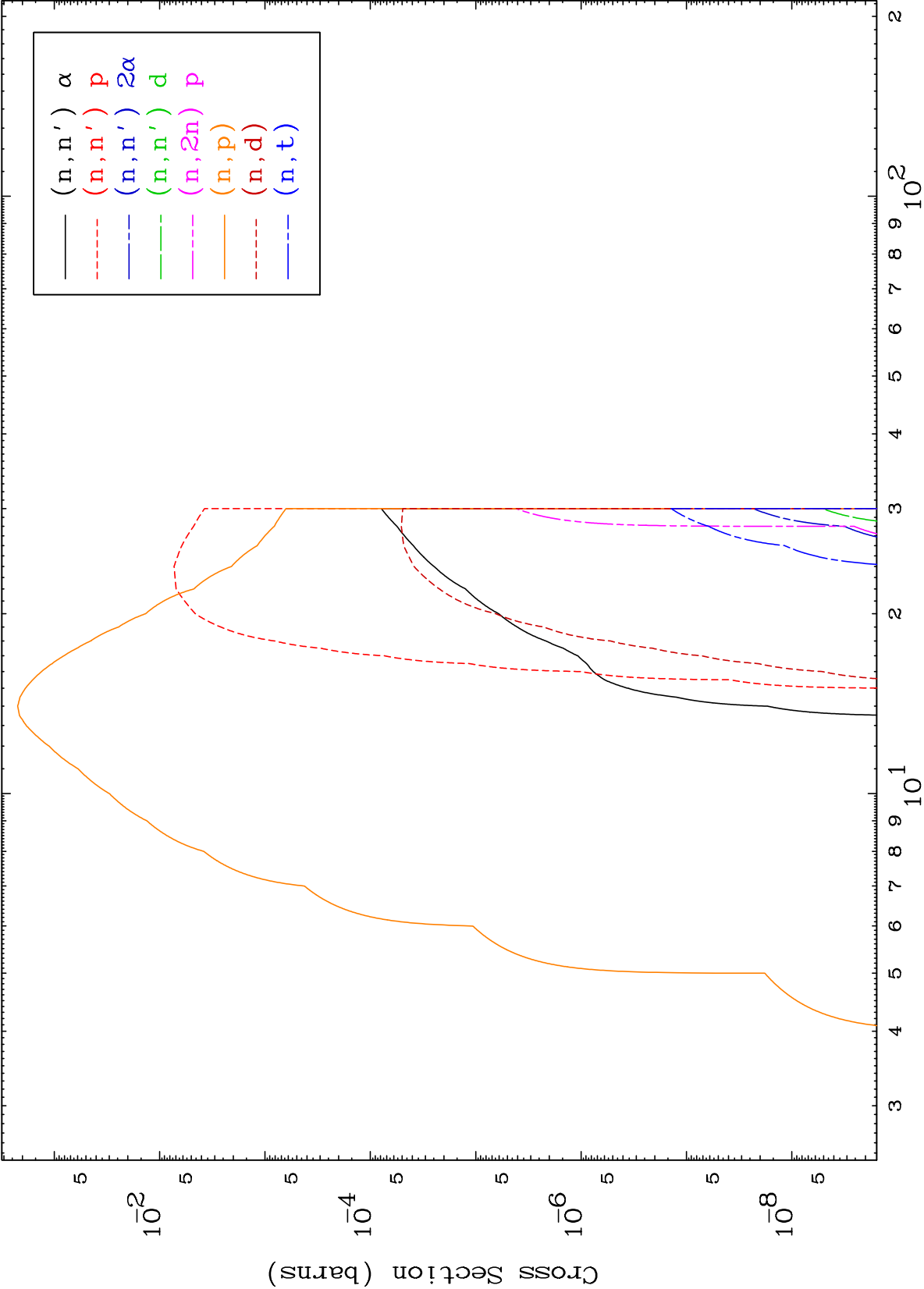
MAT 6587

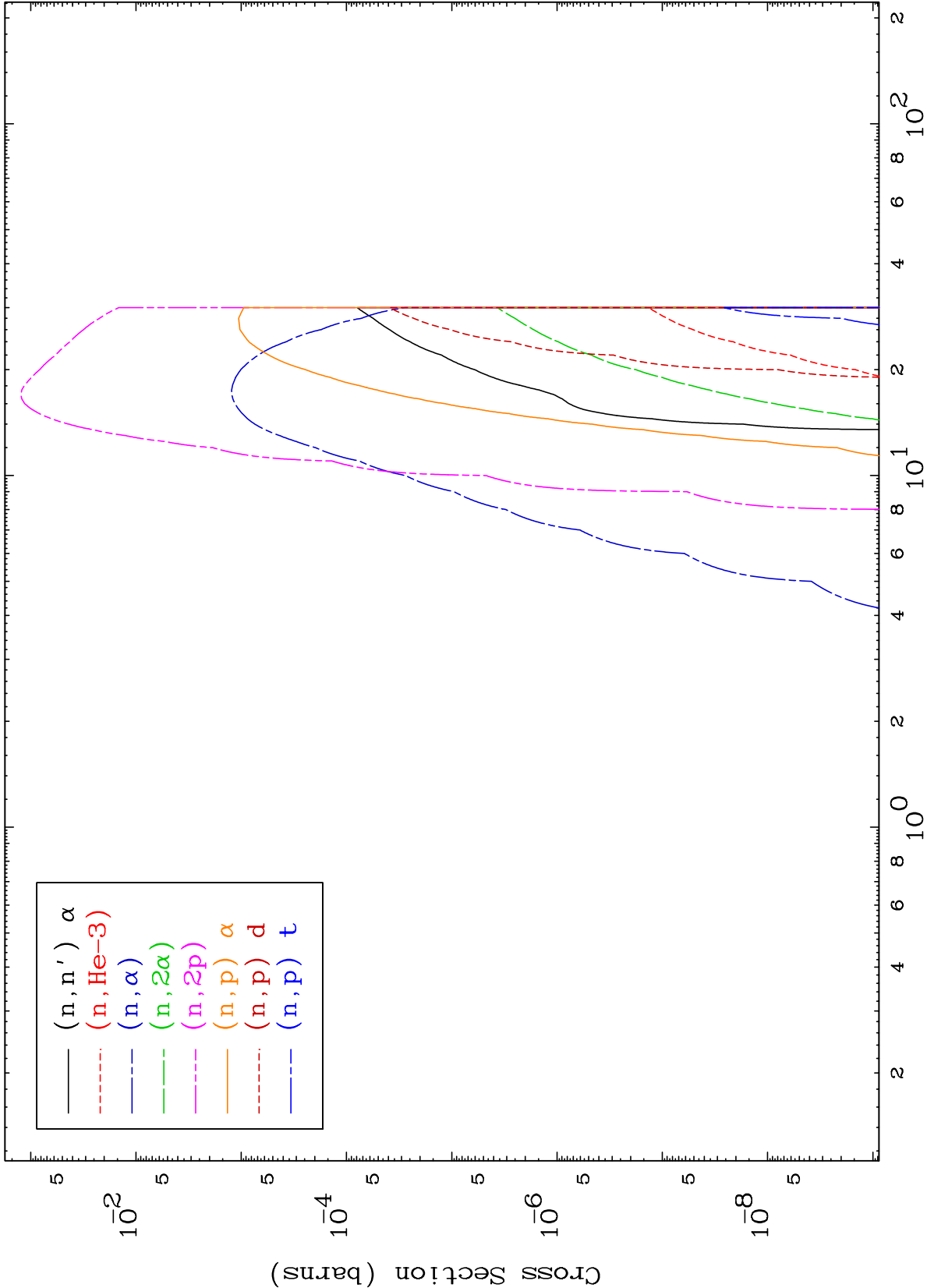
Photon Neutron Absorption
0 Kelvin Cross Sections

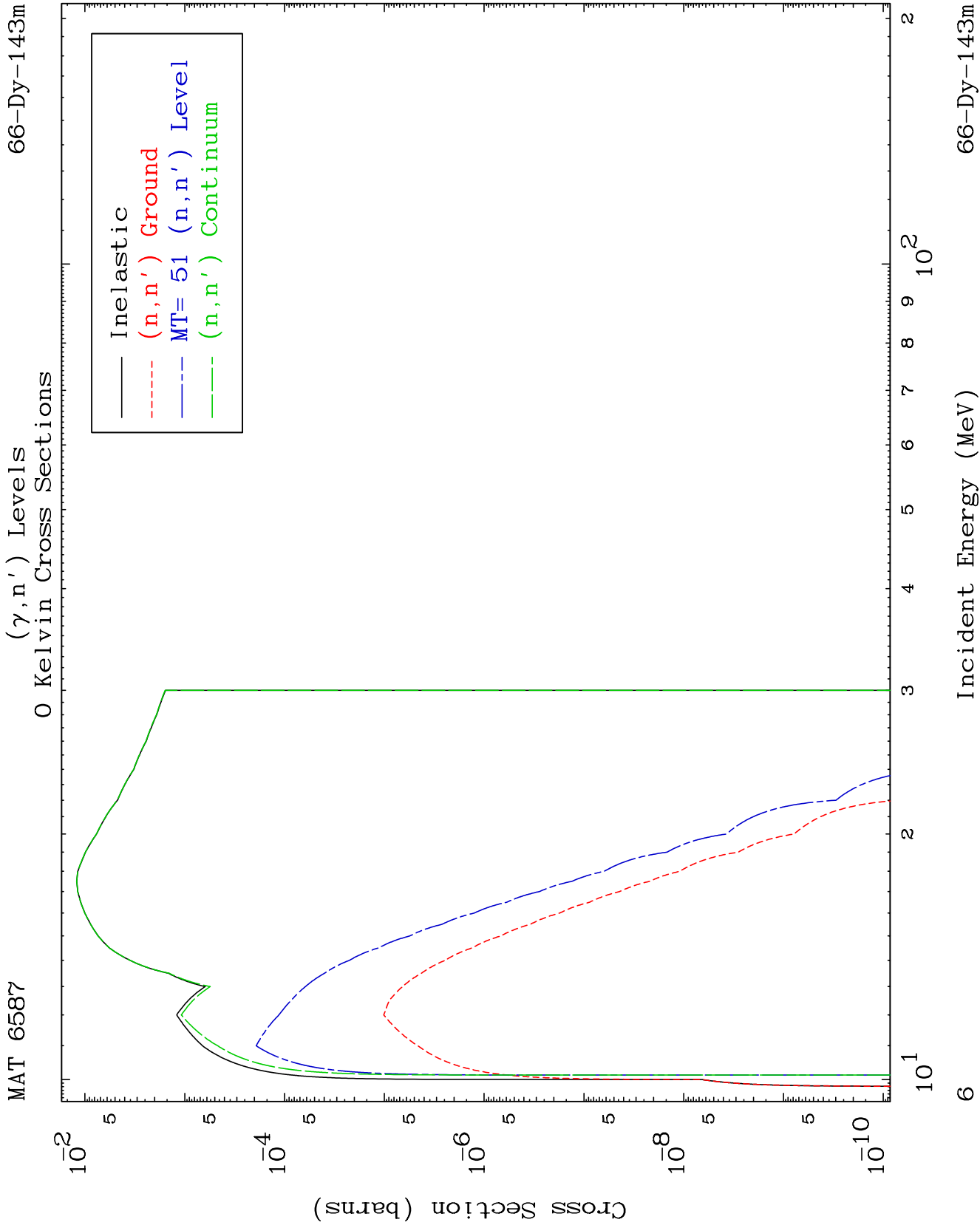
66-Dy-143m









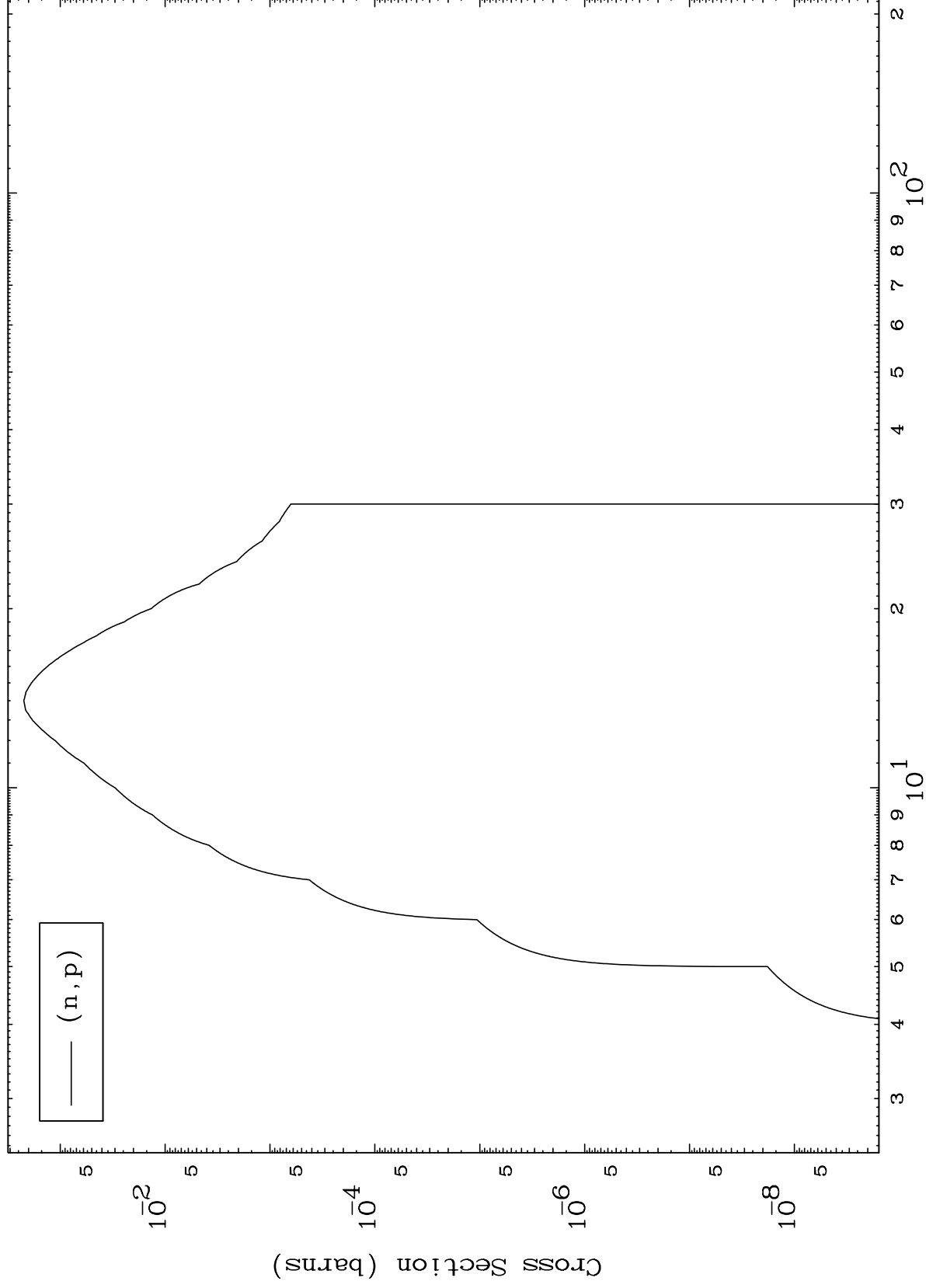


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(γ, p) Levels

66-Dy-143m

0 Kelvin Cross Sections



7

Incident Energy (MeV)

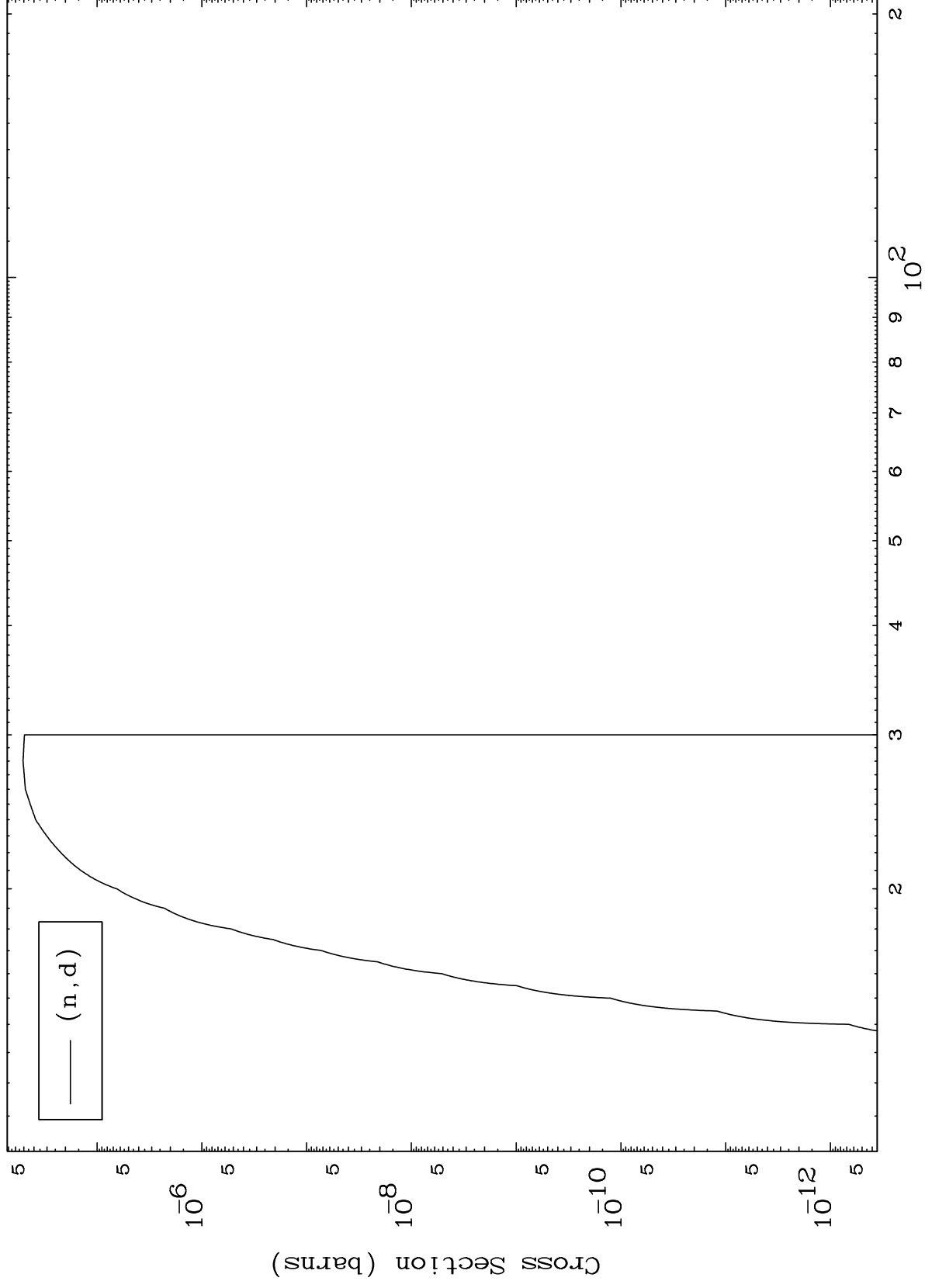
66-Dy-143m

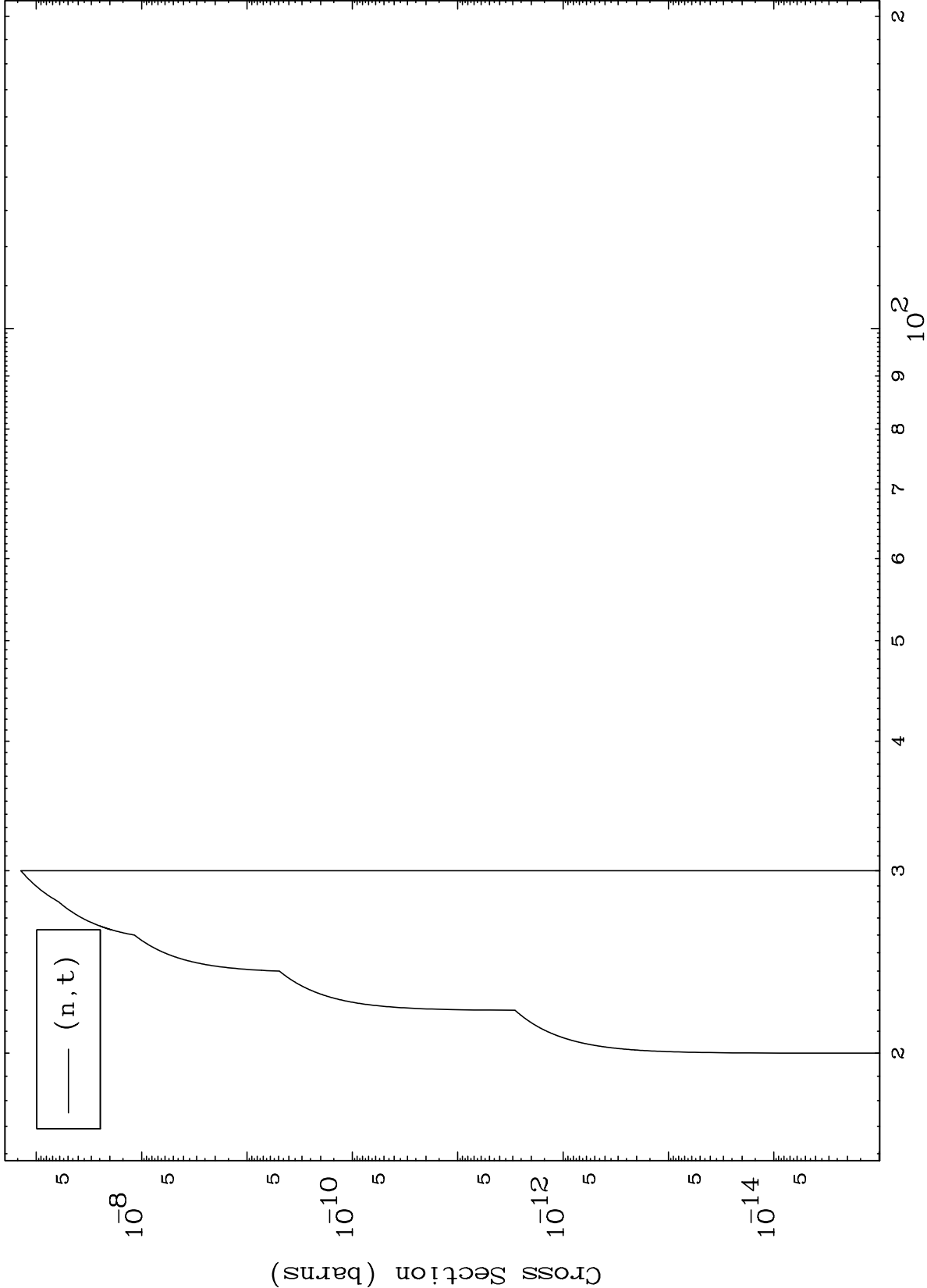
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(γ, d) Levels

66-Dy-143m

0 Kelvin Cross Sections



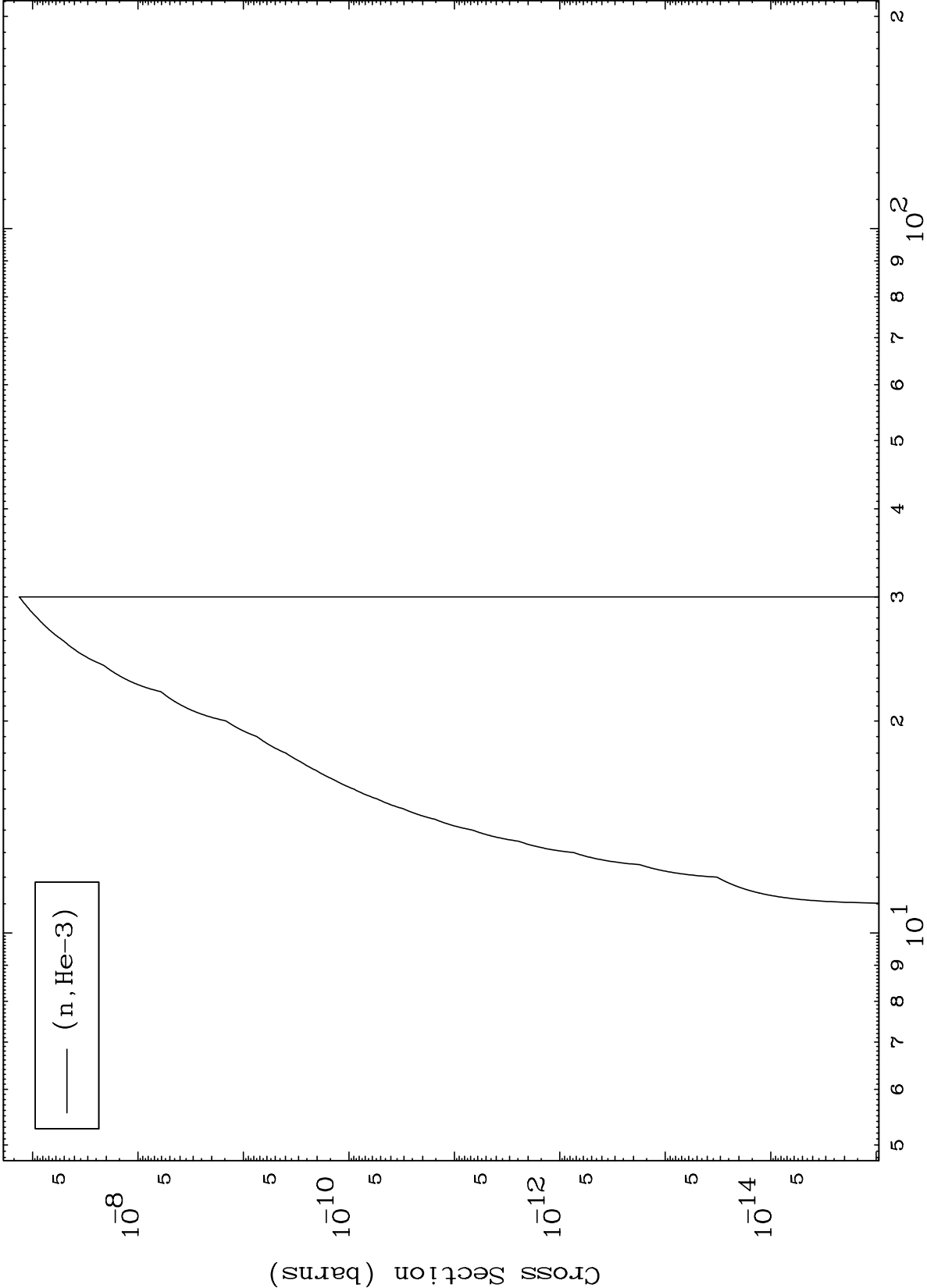


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(γ ,He3) Levels

66-Dy-143m

0 Kelvin Cross Sections



— (n , He-3)

10

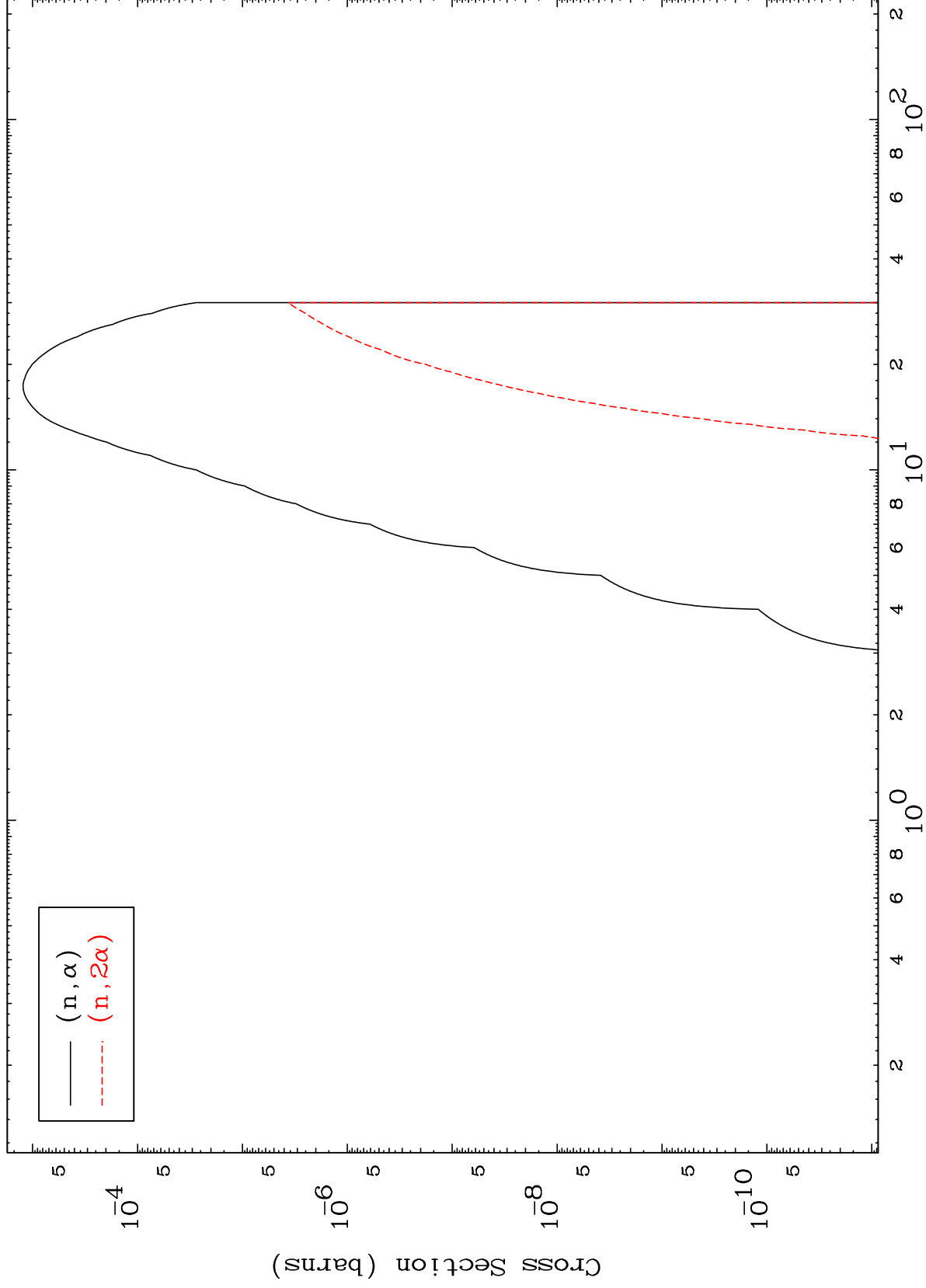
Incident Energy (MeV)

66-Dy-143m

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(γ, α) Levels
0 Kelvin Cross Sections

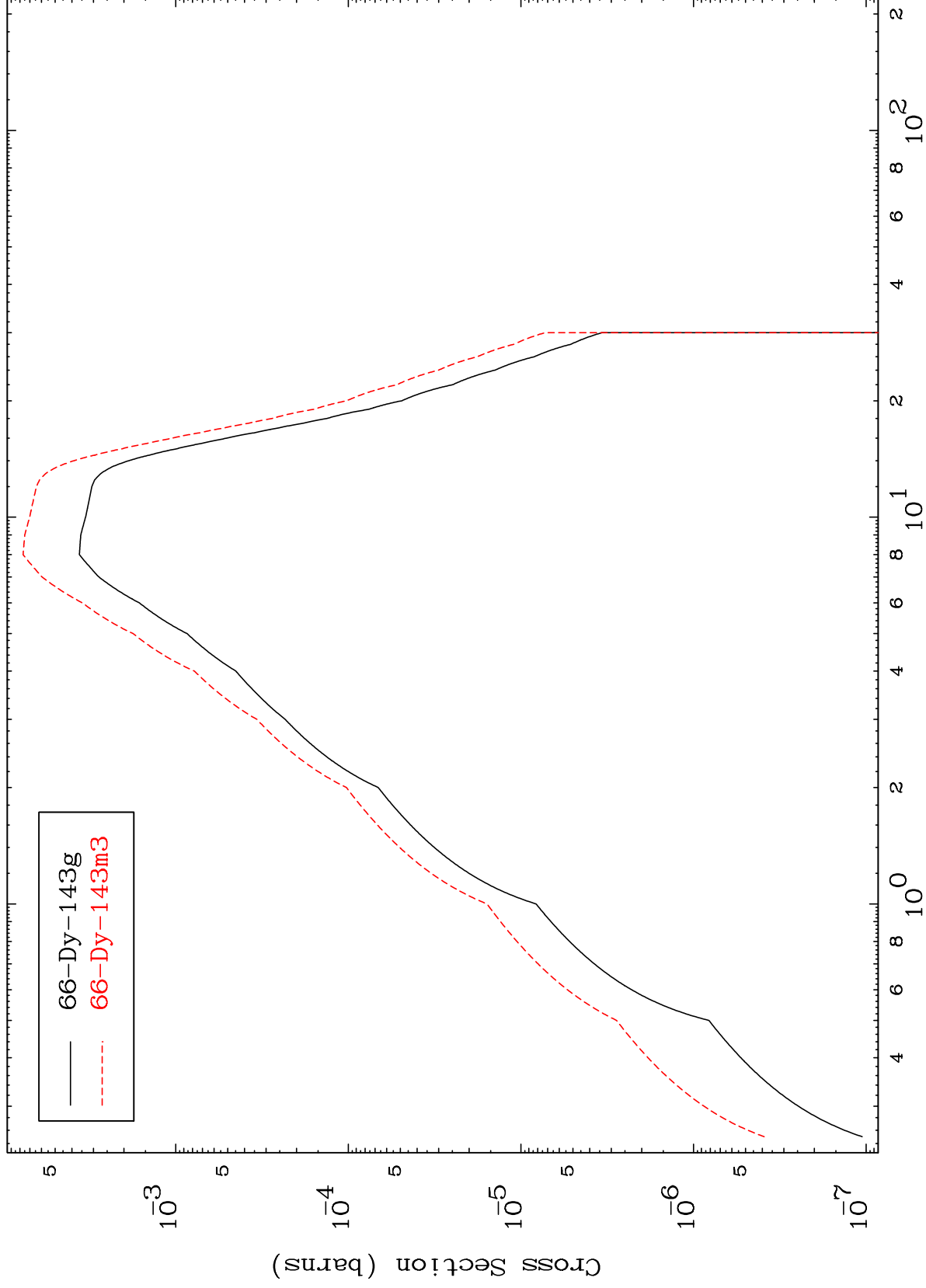
66-Dy-143m



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66-Dy-143m

Radionuclide Production Cross Section



66-Dy-143m

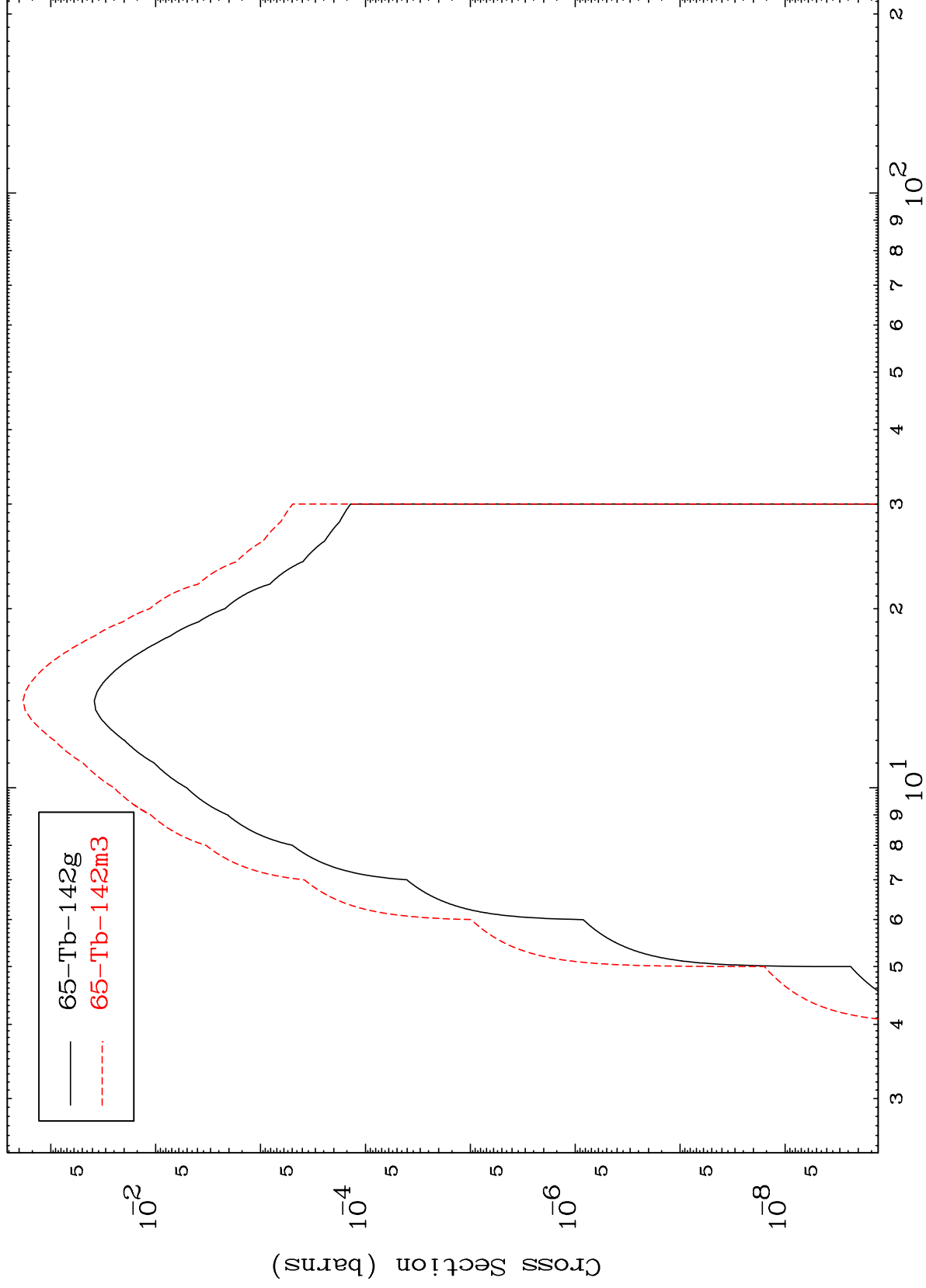
Incident Energy (MeV)

12

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66-Dy-143m

Radionuclide Production Cross Section
(n,p)



13

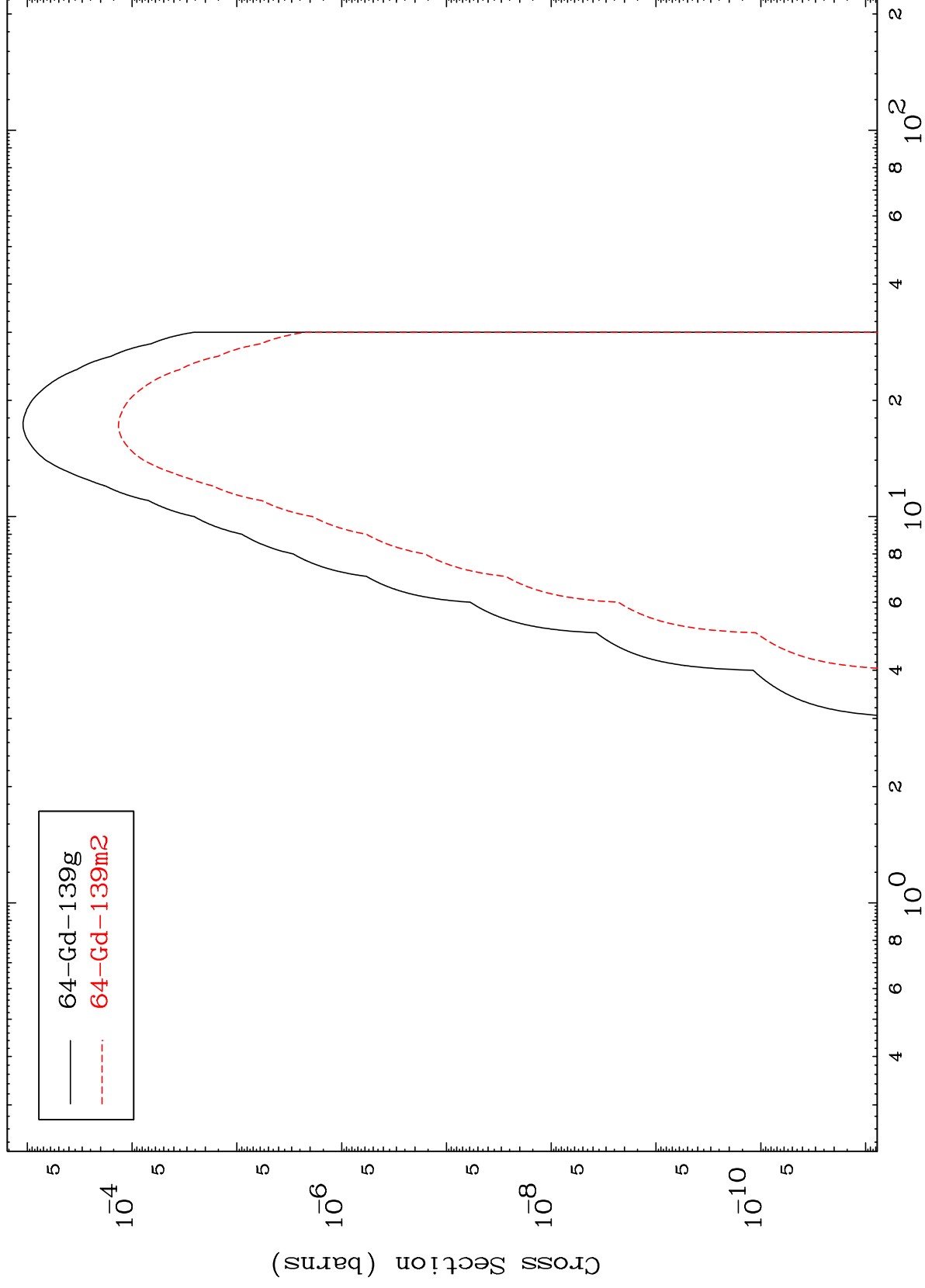
Incident Energy (MeV)

66-Dy-143m

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66-Dy-143m

(n, α)
Radionuclide Production Cross Section



14

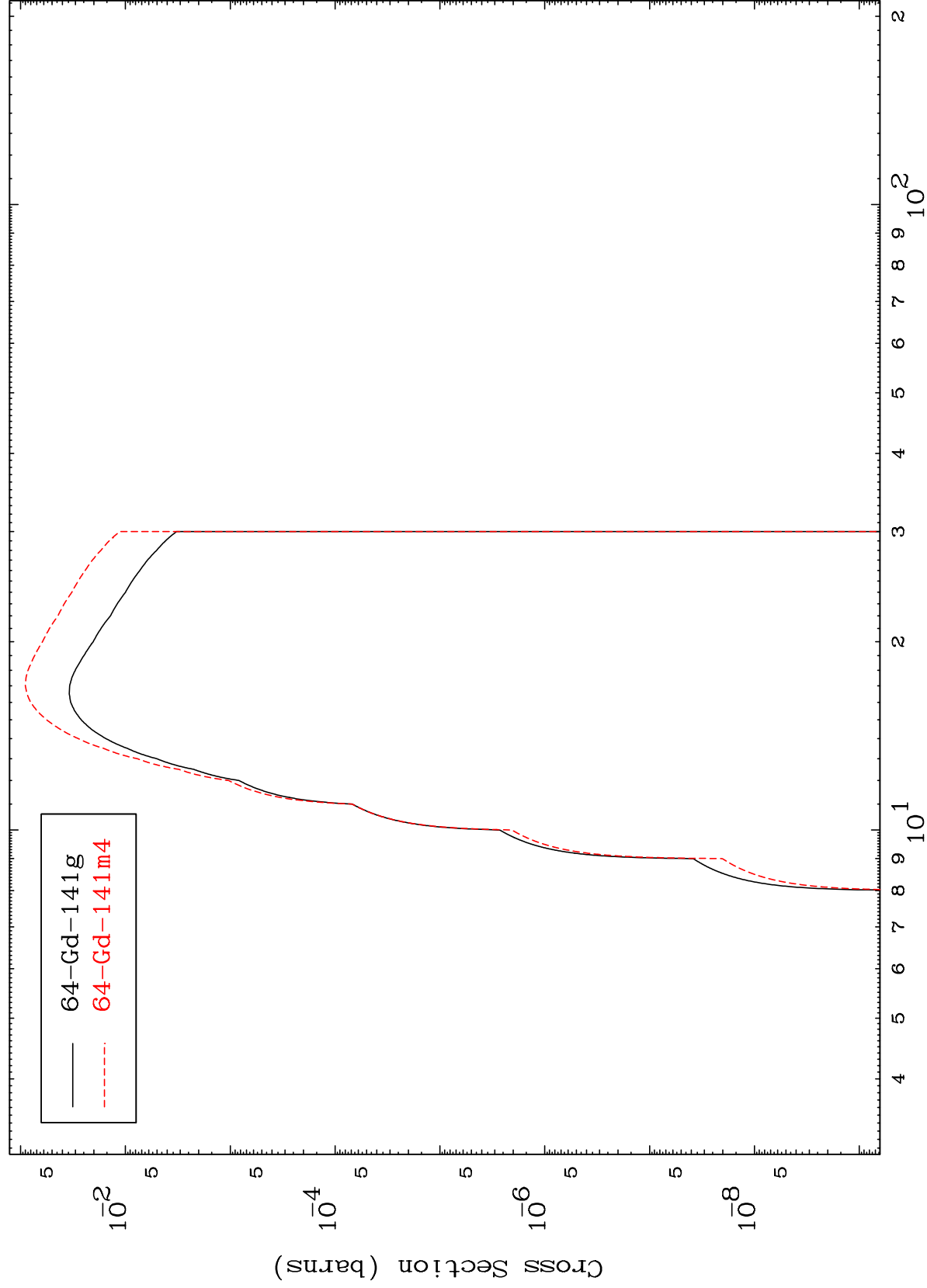
Incident Energy (MeV)

66-Dy-143m

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66-Dy-143m

(n,2p)
Radionuclide Production Cross Section



66-Dy-143m

Incident Energy (MeV)

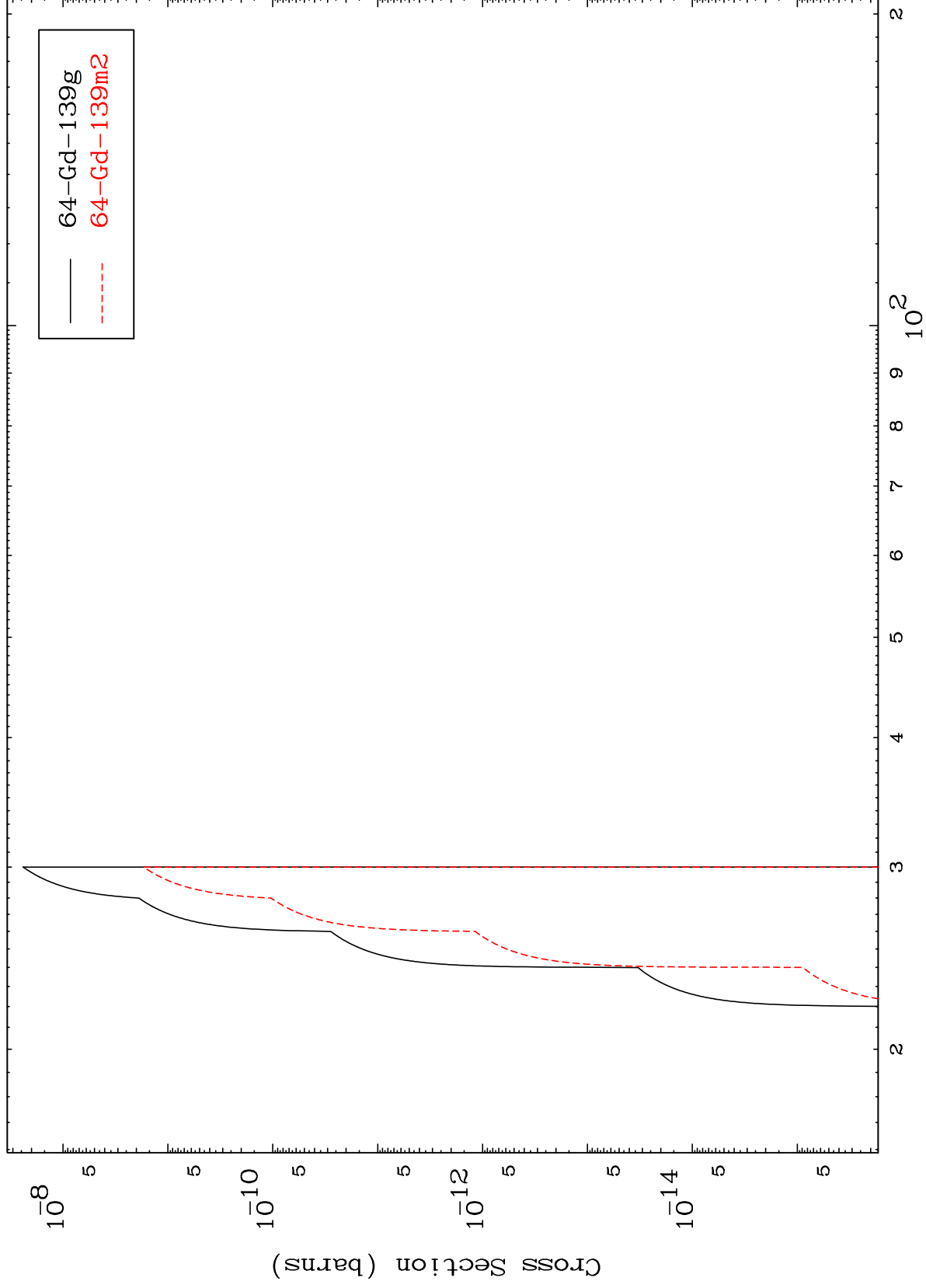
15

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(n,p) t

66-Dy-143m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

66-Dy-143m