

Program EVALPLOT
(Version 2017-1)

by

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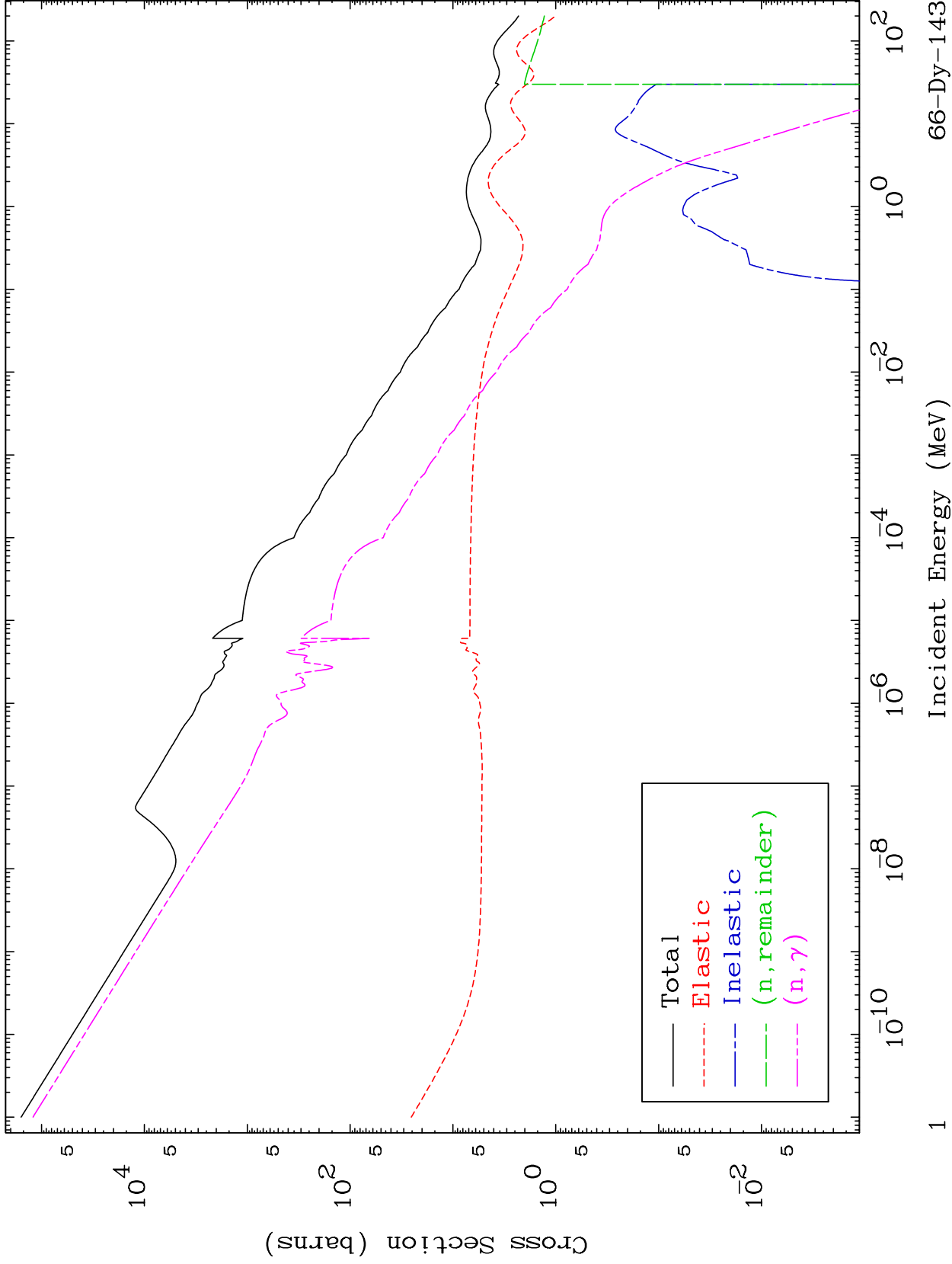
Press Mouse Button to Start

MAT 6587

Major

293 Kelvin Cross Sections

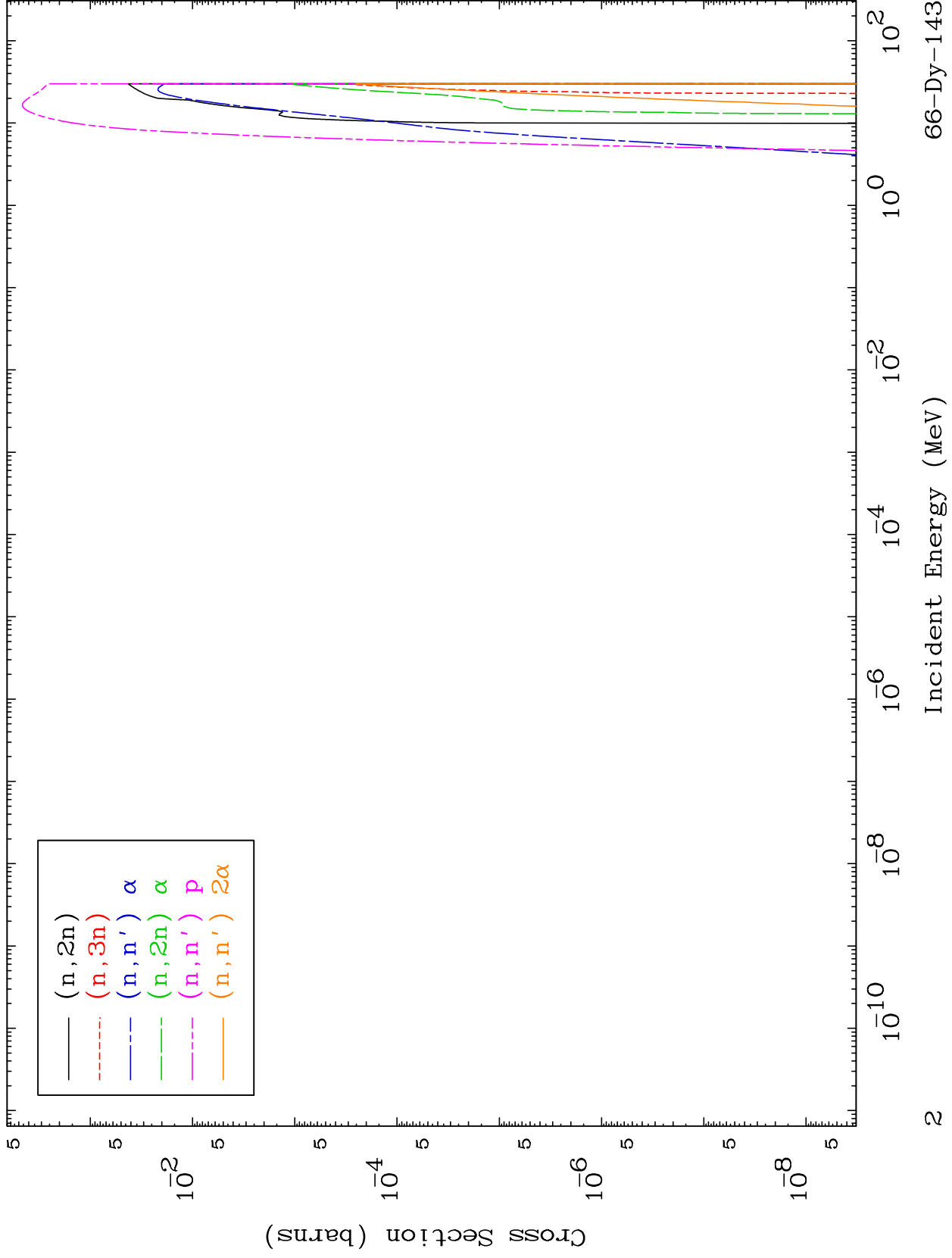
66-Dy-143

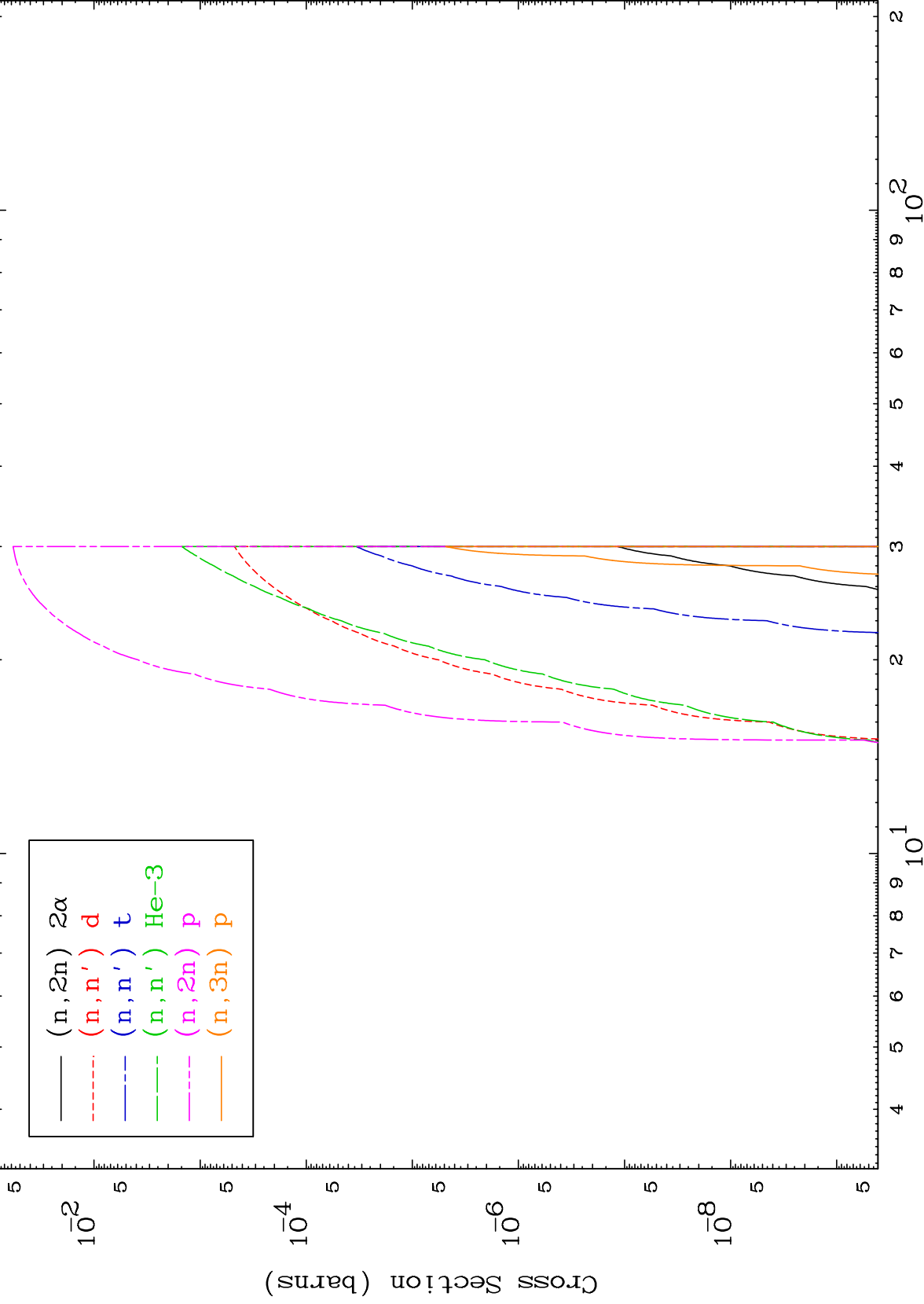


MAT 6587

Neutron Production
293 Kelvin Cross Sections

66-Dy-143

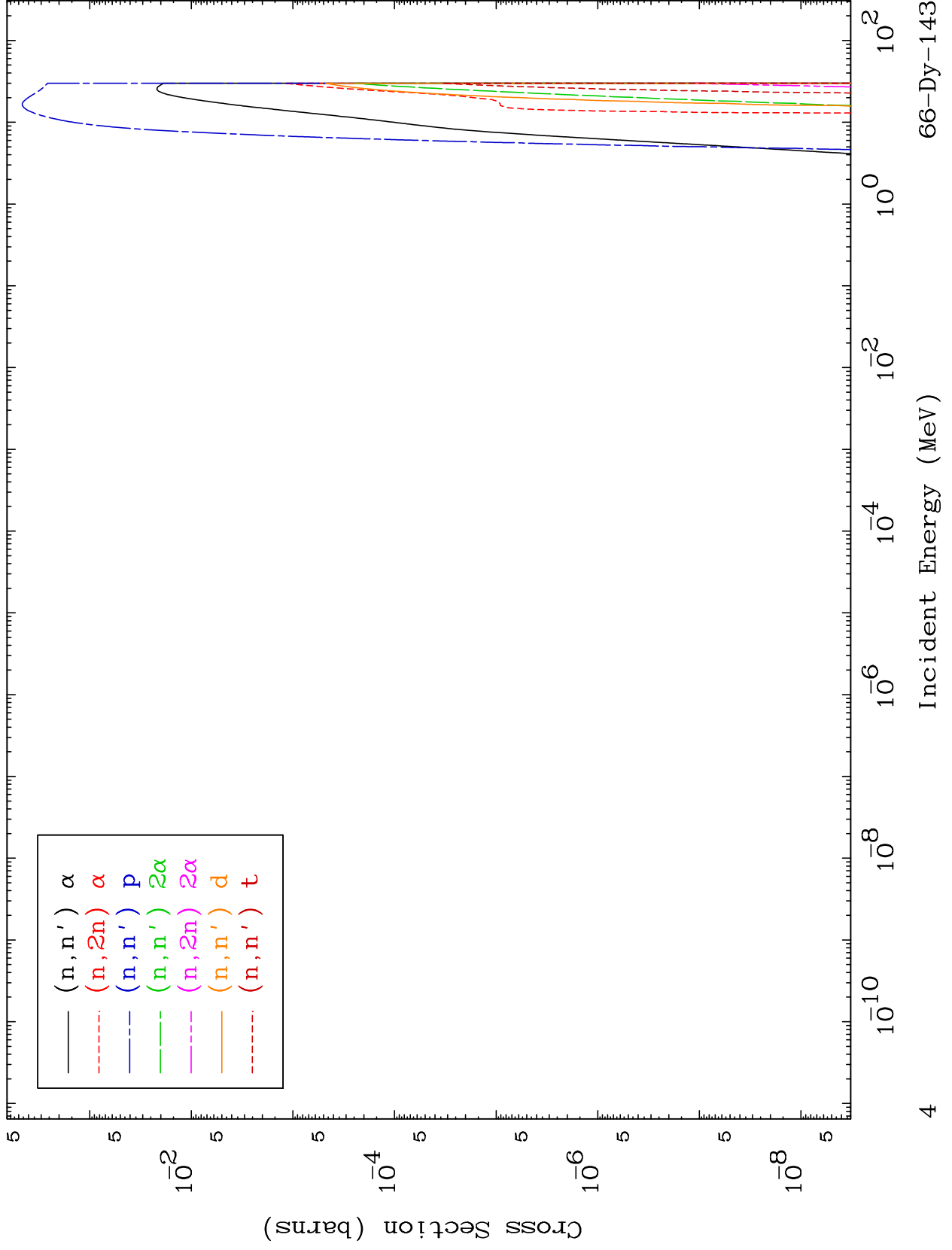




MAT 6587

Charged Particle
293 Kelvin Cross Sections

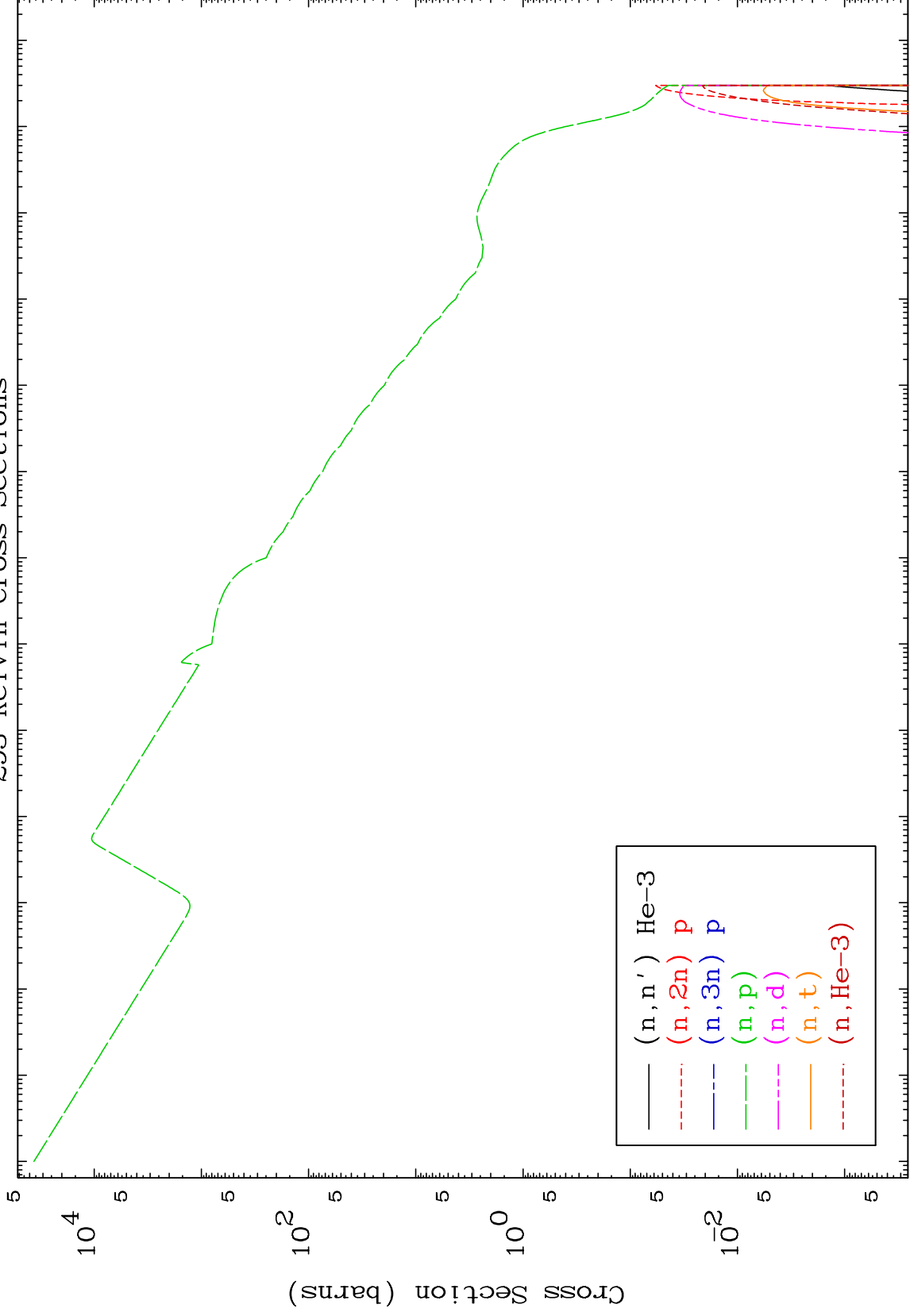
66-Dy-143



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Charged Particle
293 Kelvin Cross Sections

66-Dy-143



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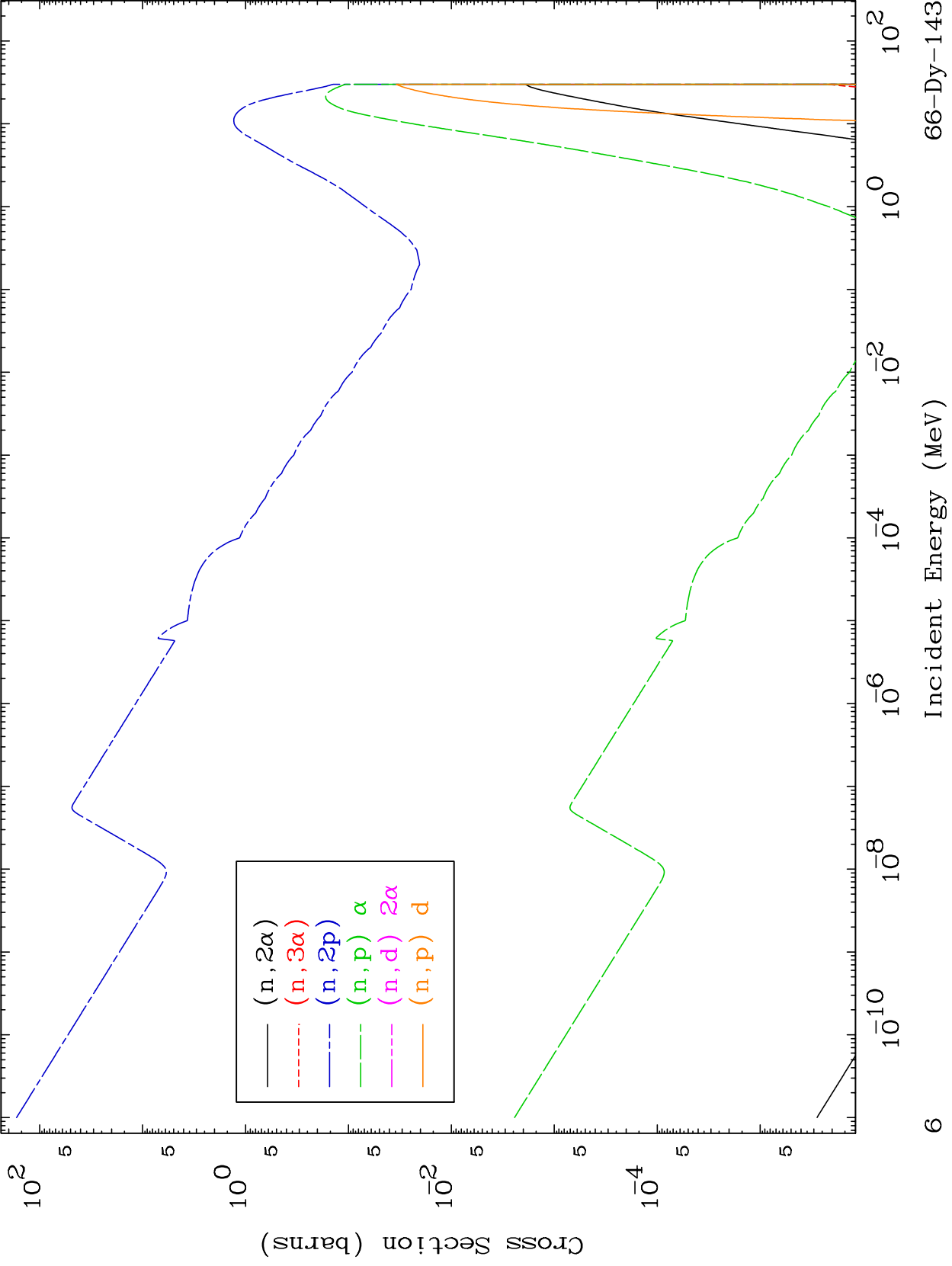
Incident Energy (MeV)

66-Dy-143

MAT 6587

Charged Particle
293 Kelvin Cross Sections

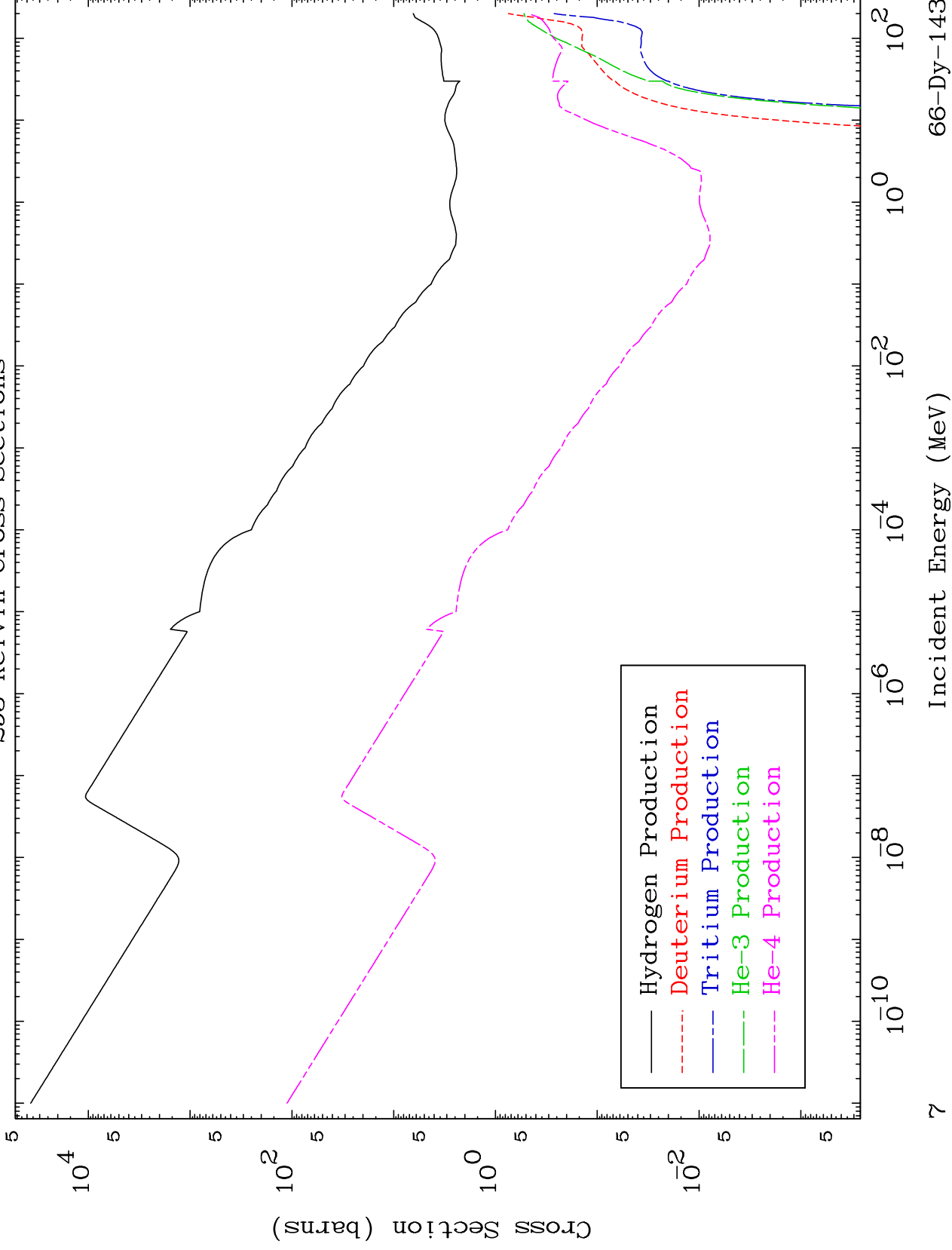
66-Dy-143



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Particle Production
293 Kelvin Cross Sections

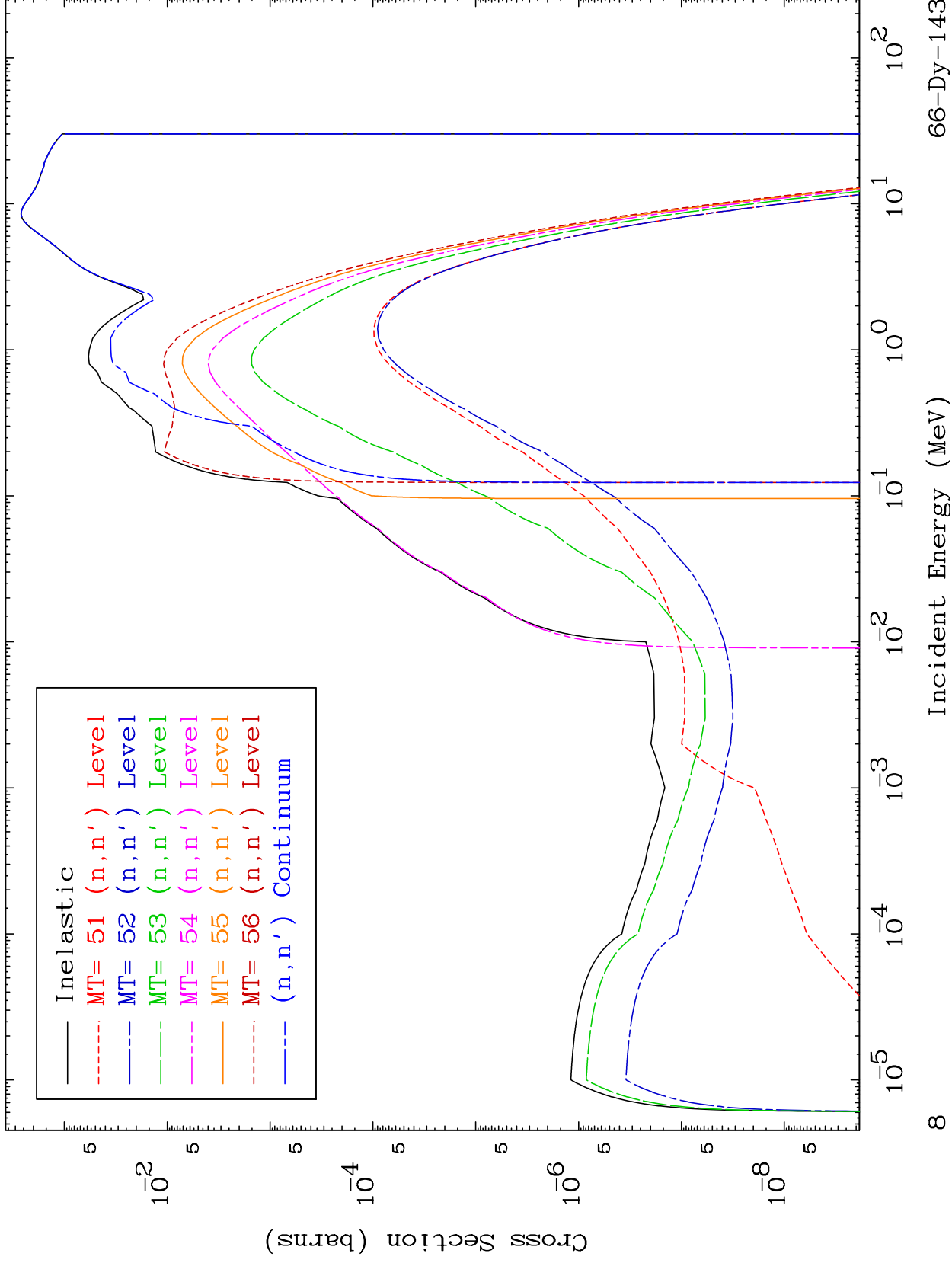
66-Dy-143



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293 Kelvin Cross Sections

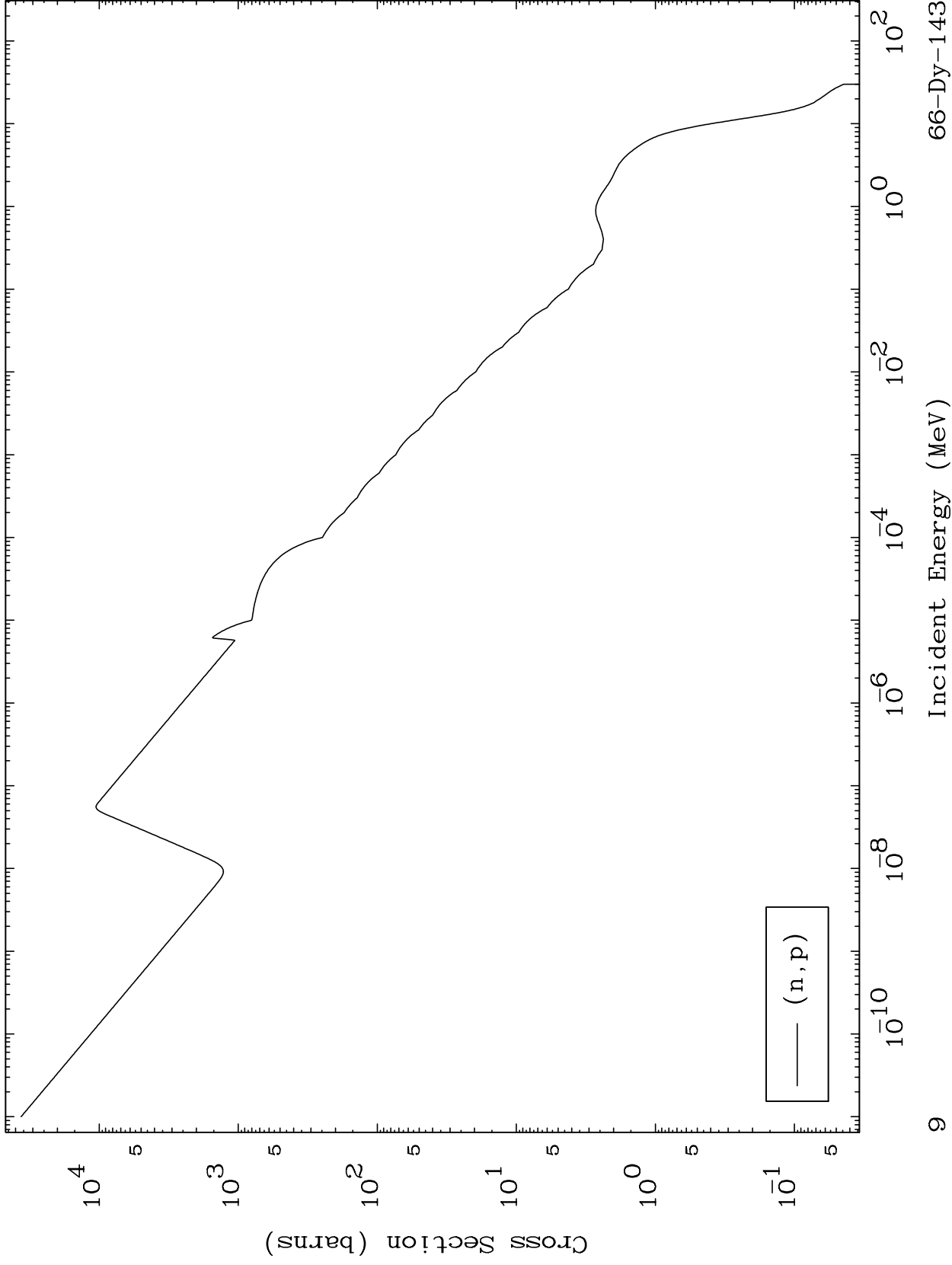
66-Dy-143



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(n,p) Levels
293 Kelvin Cross Sections

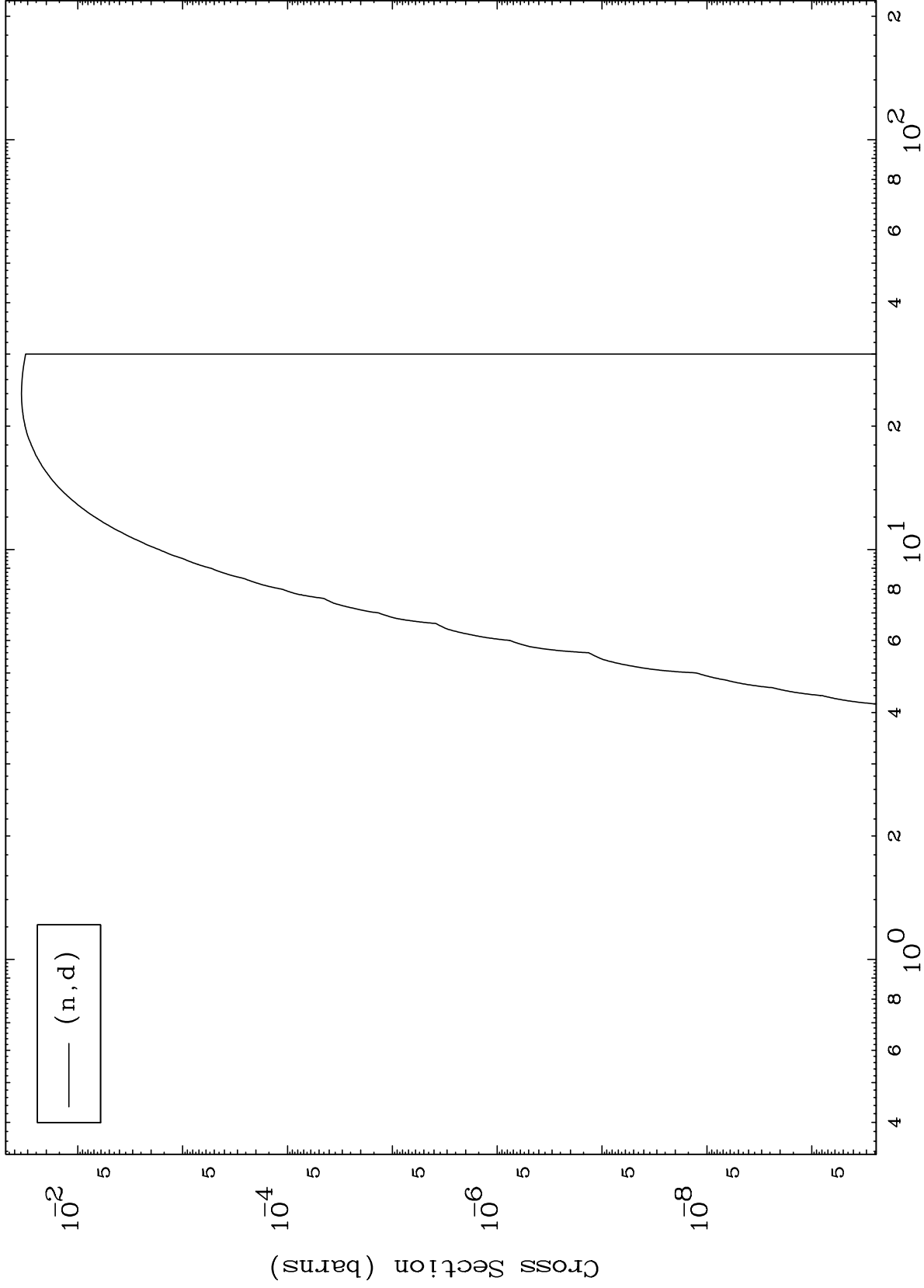
66-Dy-143



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(n,d) Levels
293 Kelvin Cross Sections

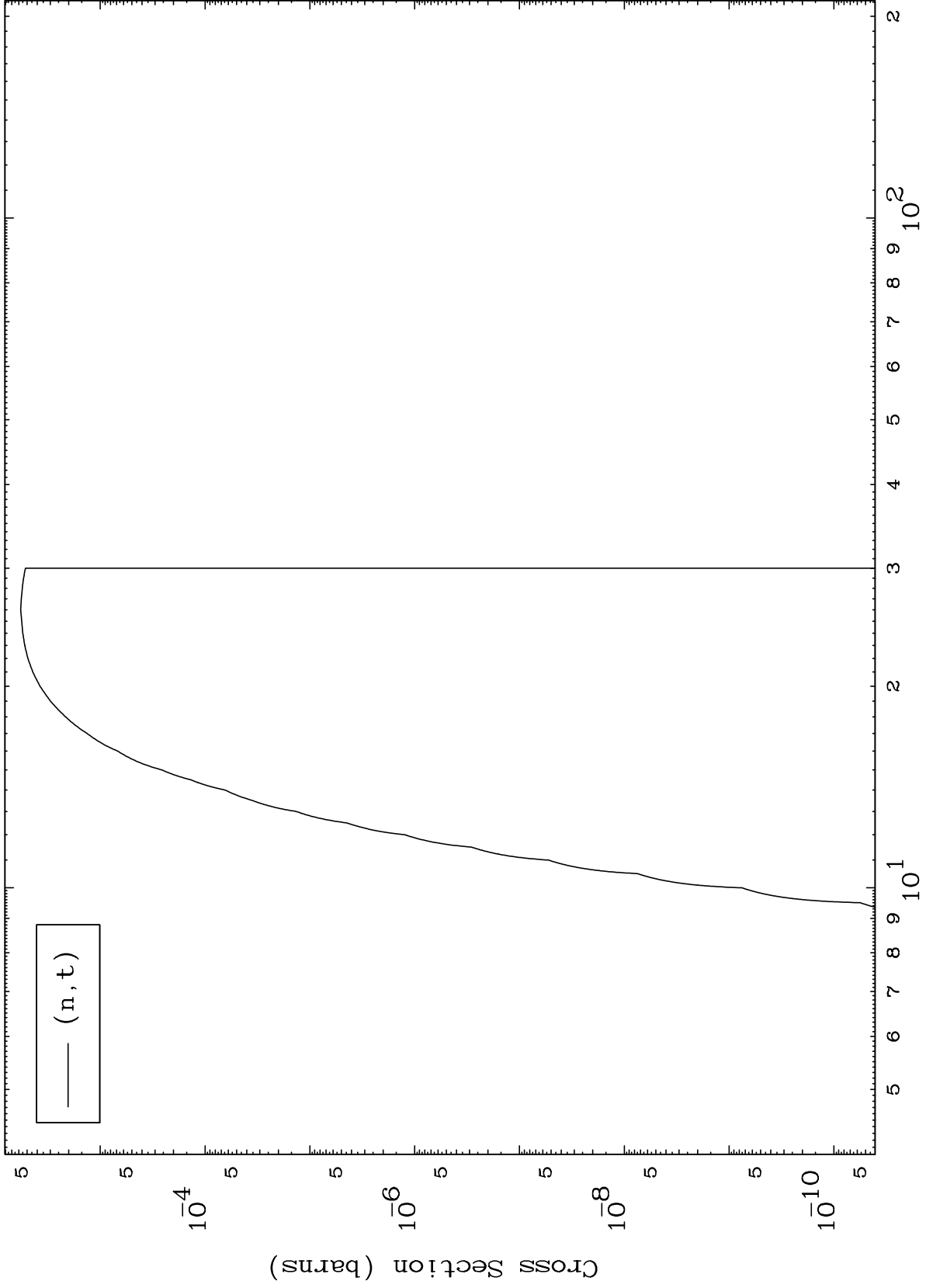
66-Dy-143



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Incident Energy (MeV)

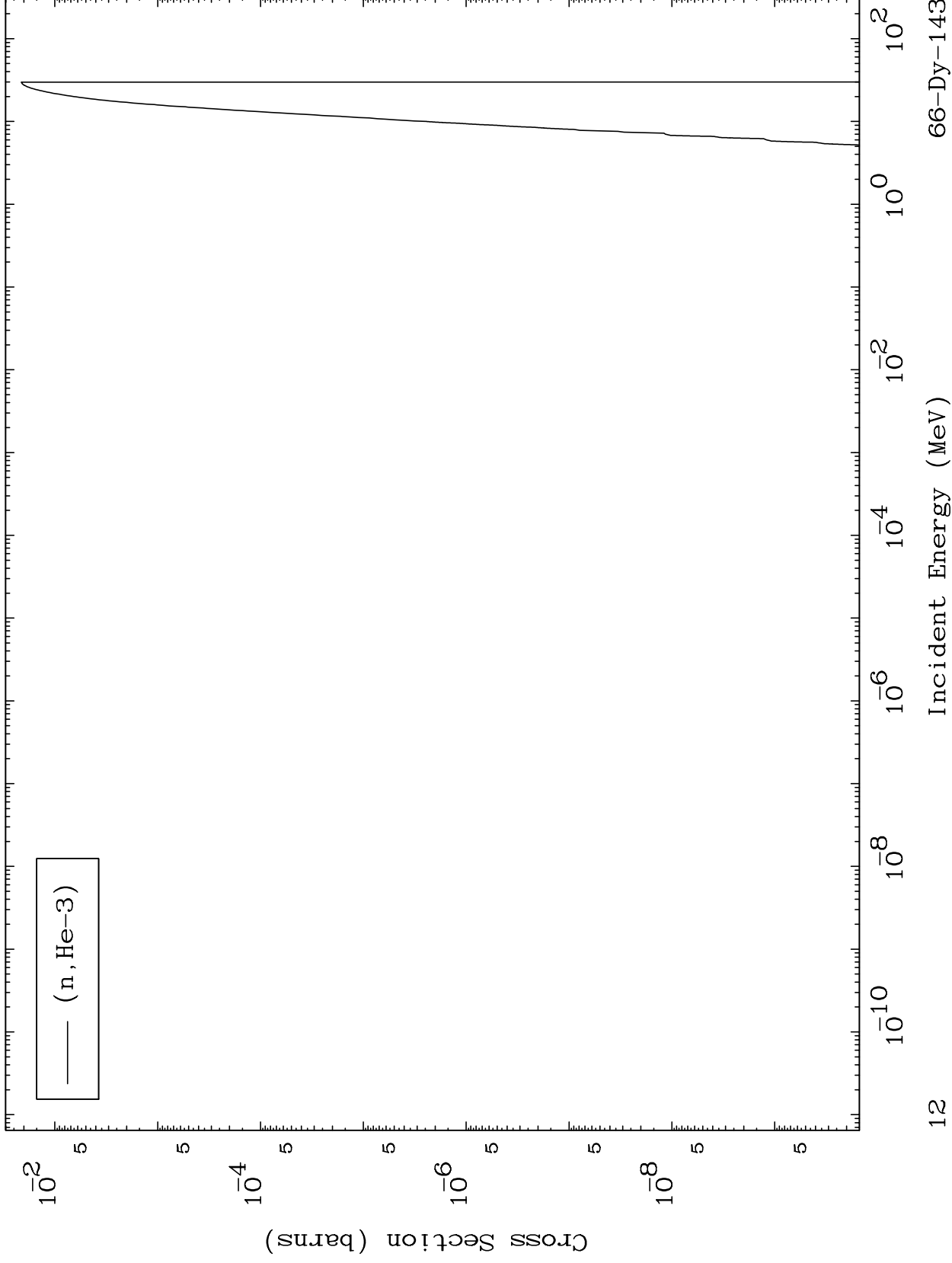
66-Dy-143



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(n,He3) Levels
293 Kelvin Cross Sections

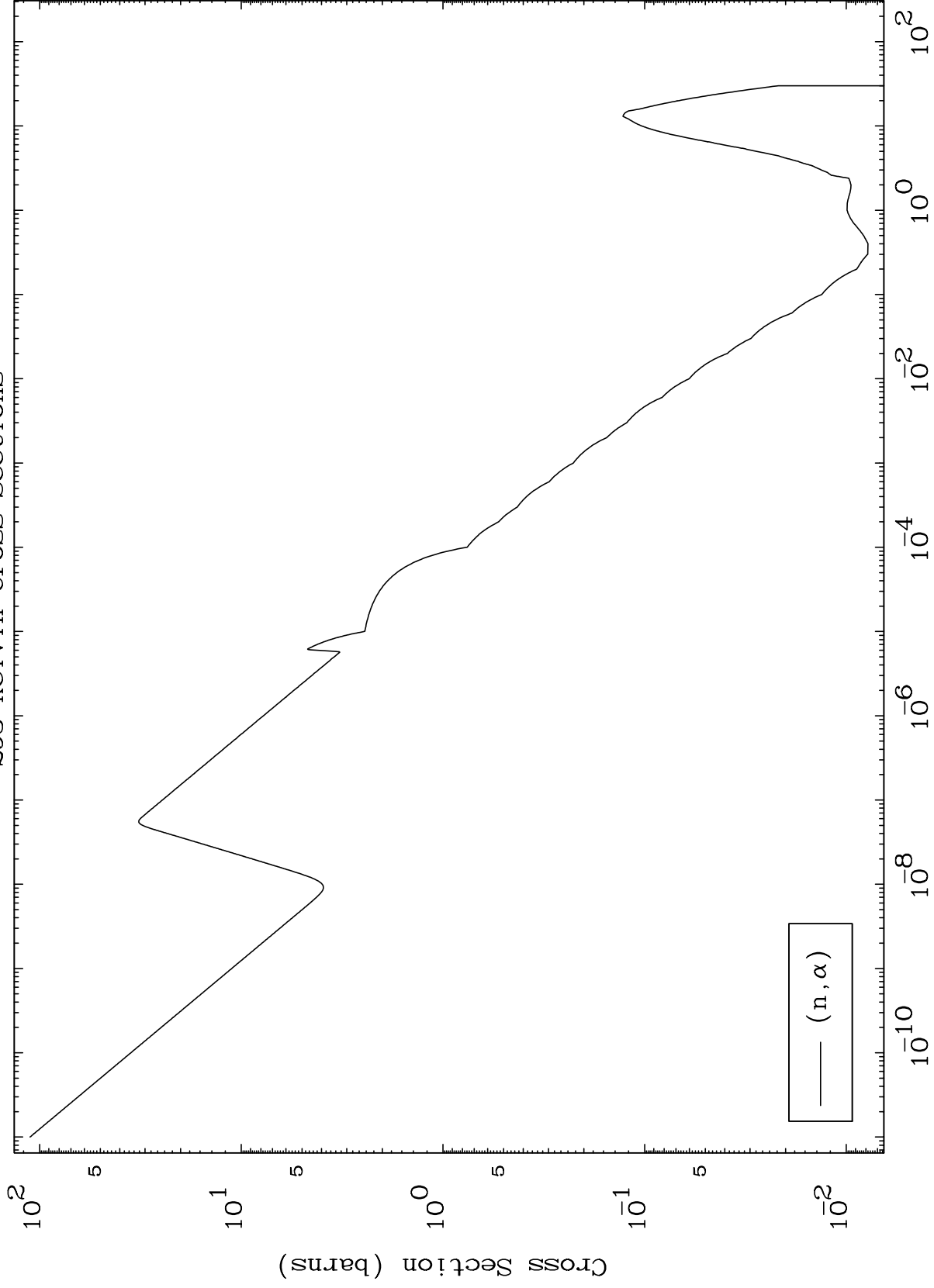
66-Dy-143



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(n,α) Levels
293 Kelvin Cross Sections

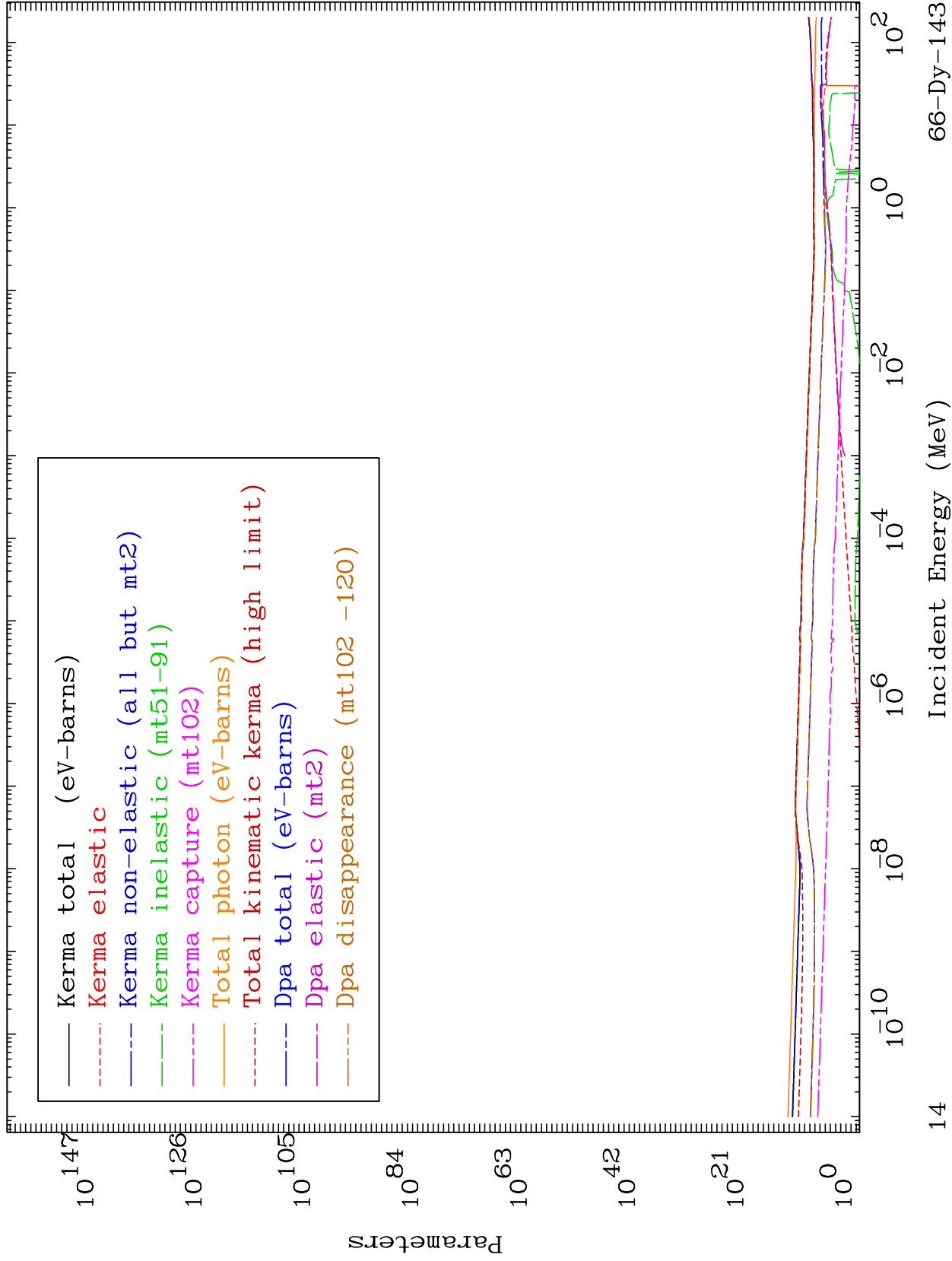
66-Dy-143



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Incident Energy (MeV)

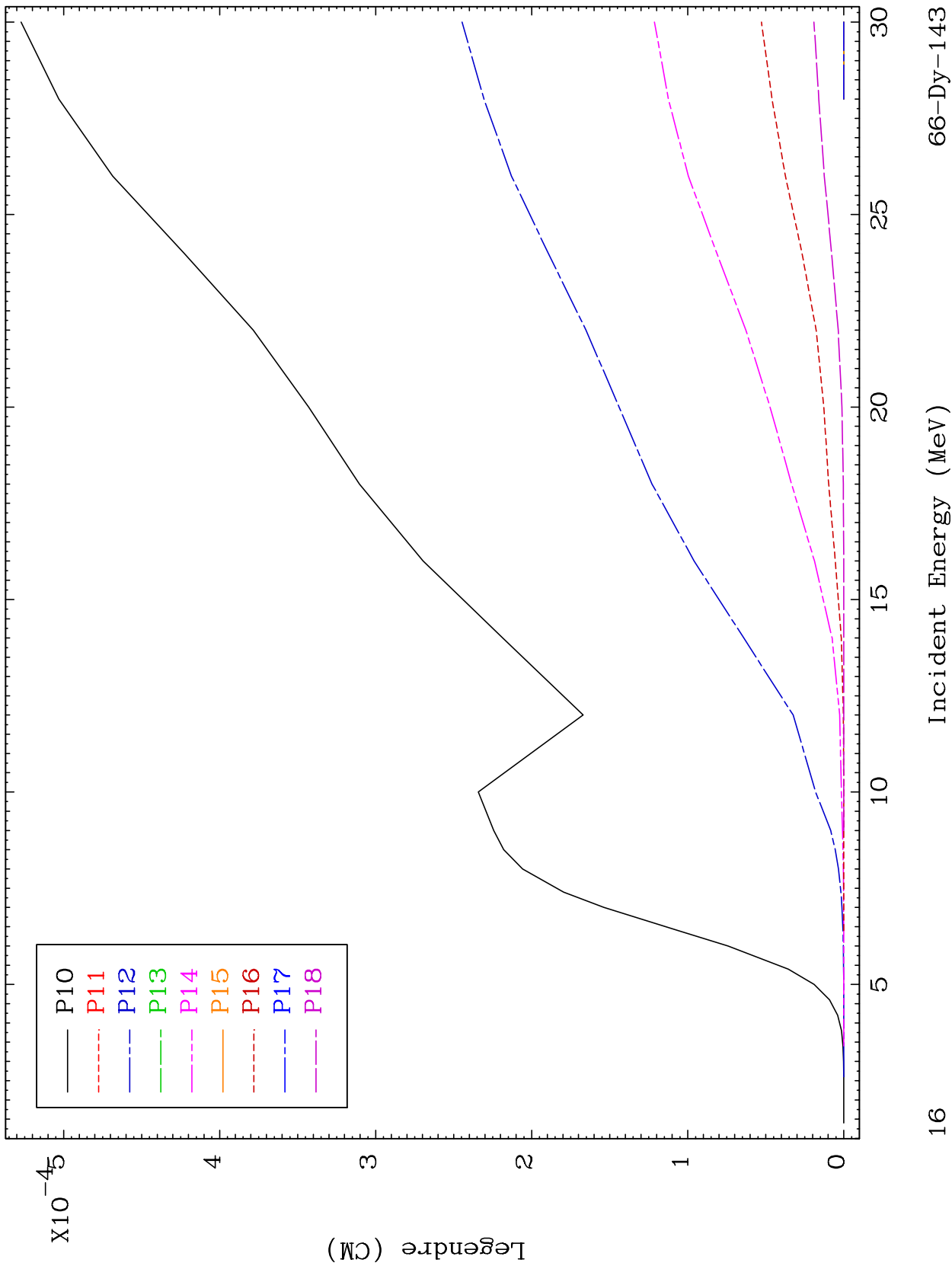
66-Dy-143



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Elastic Legendre Coefficients

66-Dy-143

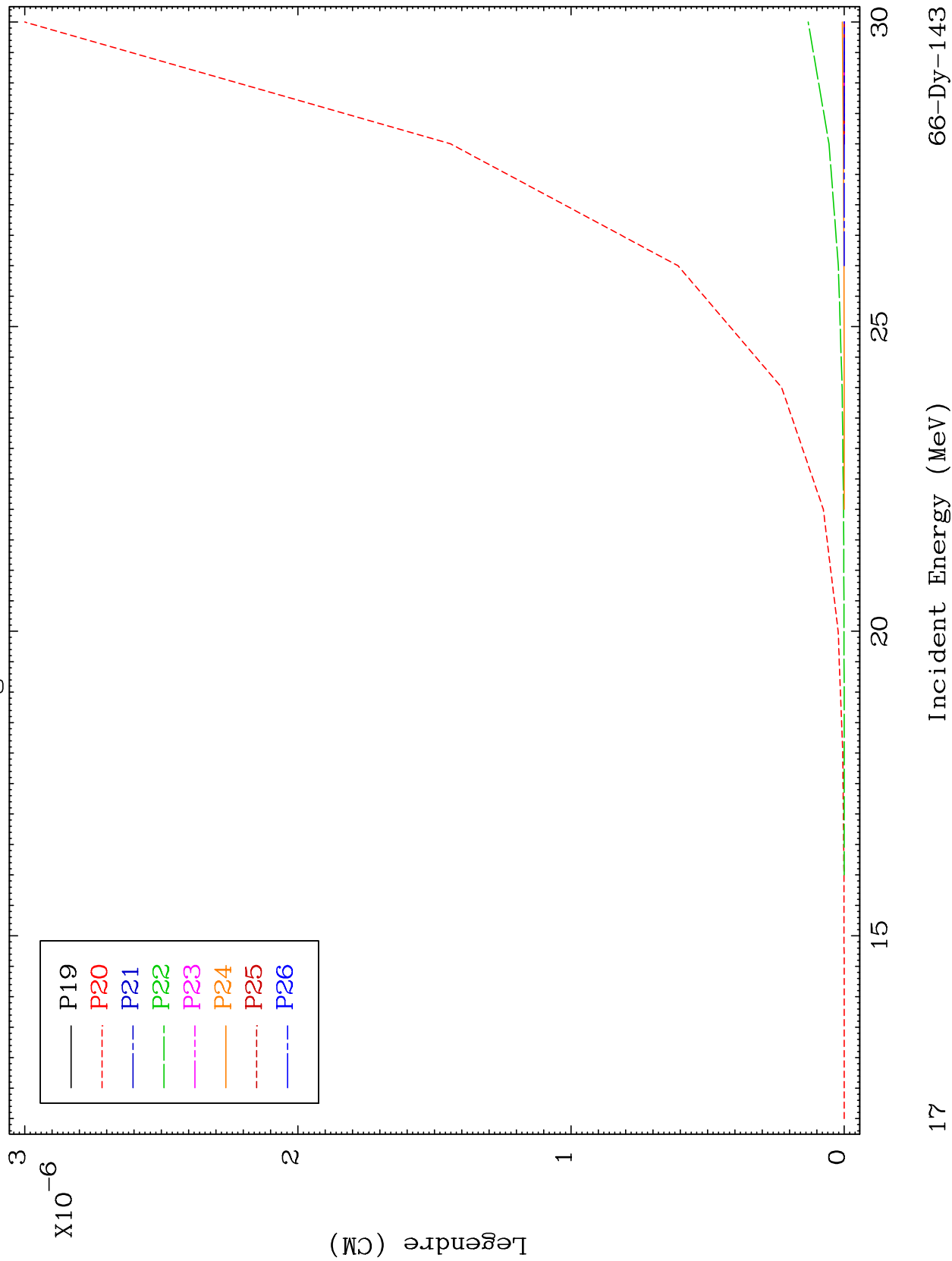


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Elastic
Legendre Coefficients

66-Dy-143



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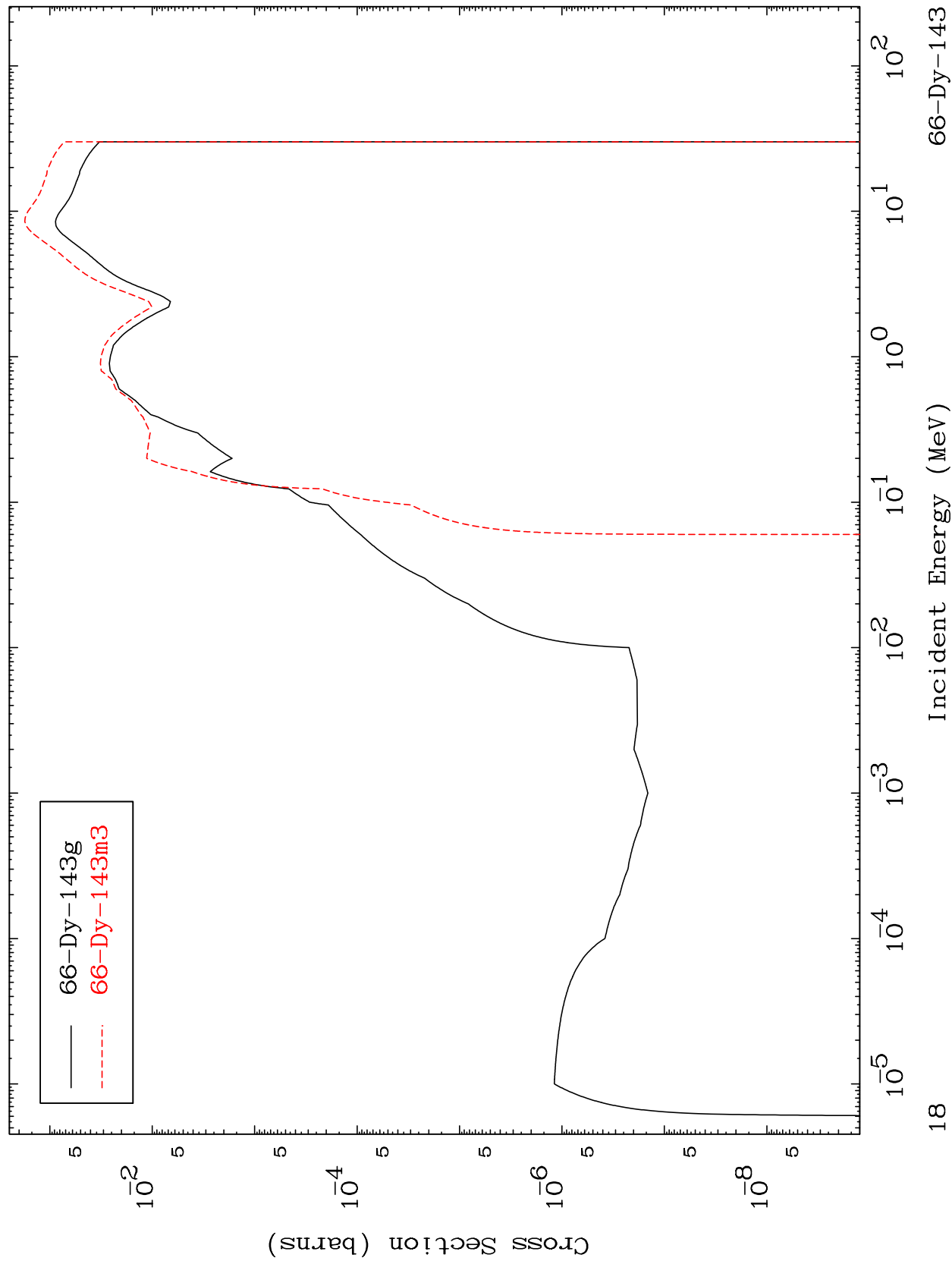
Incident Energy (MeV)

66-Dy-143

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66-Dy-143

Radionuclide Production Cross Section



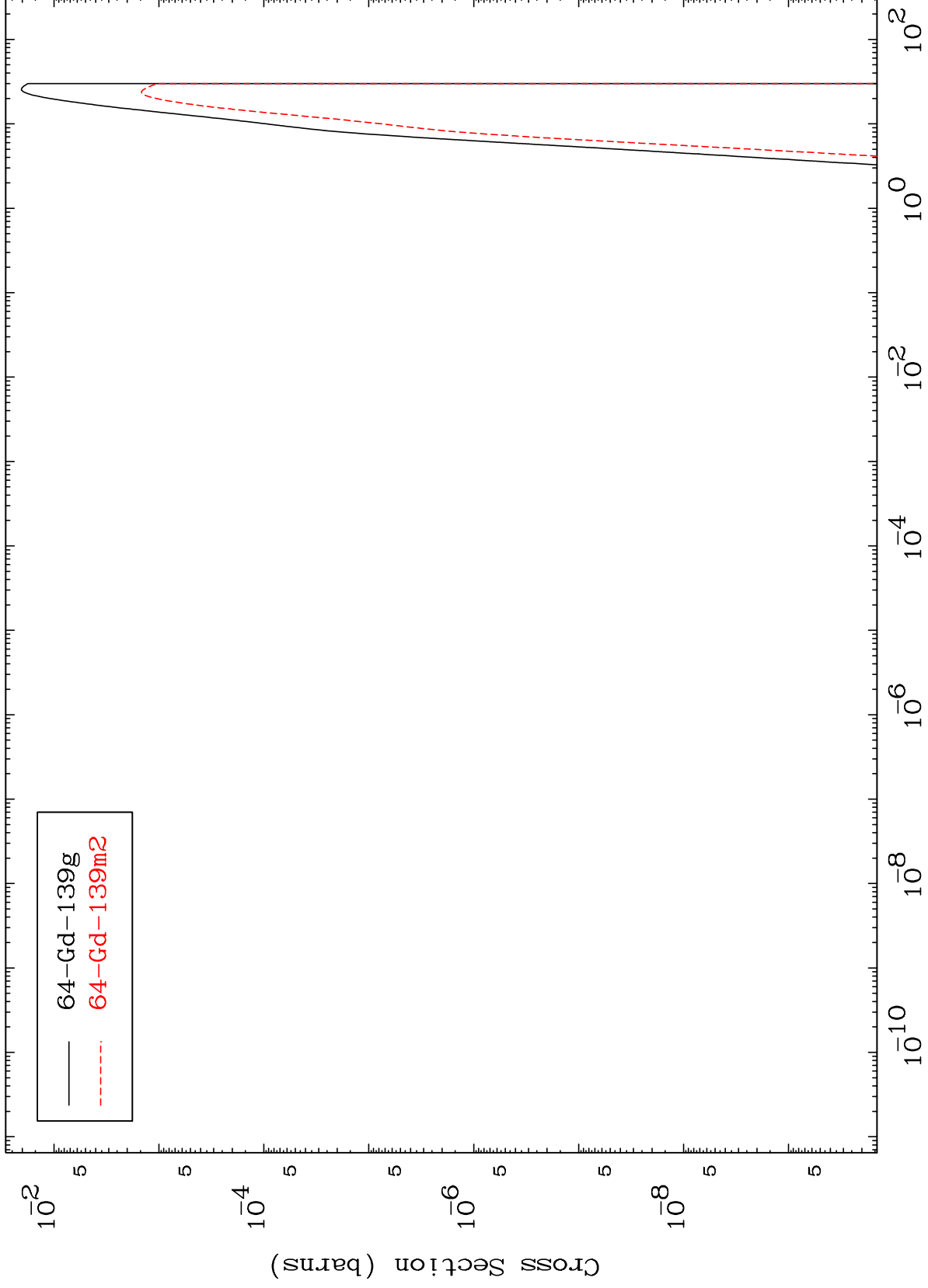
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$(n, n') \alpha$

66-Dy-143

Radionuclide Production Cross Section

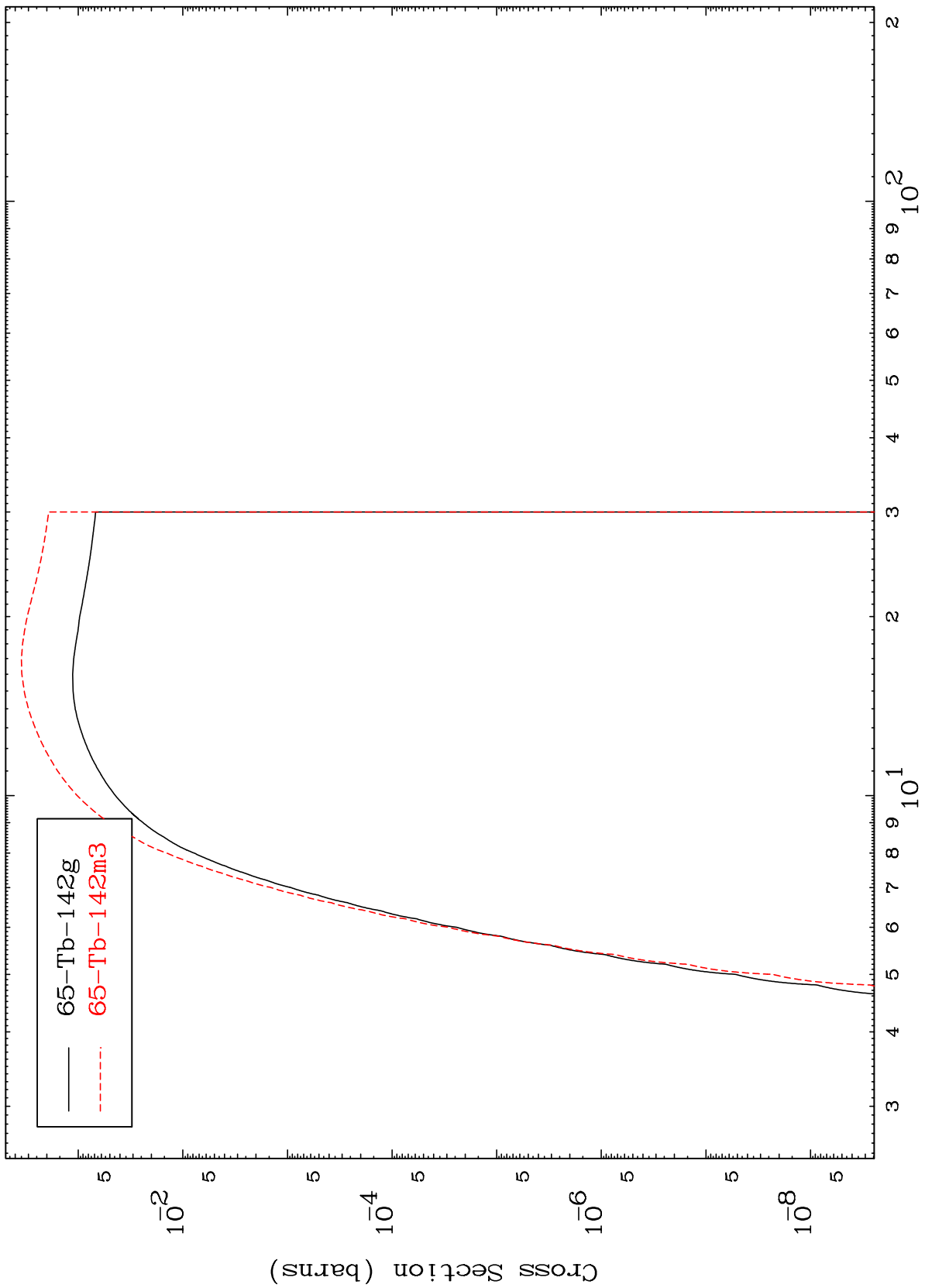


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66-Dy-143

(n,n') p

Radionuclide Production Cross Section

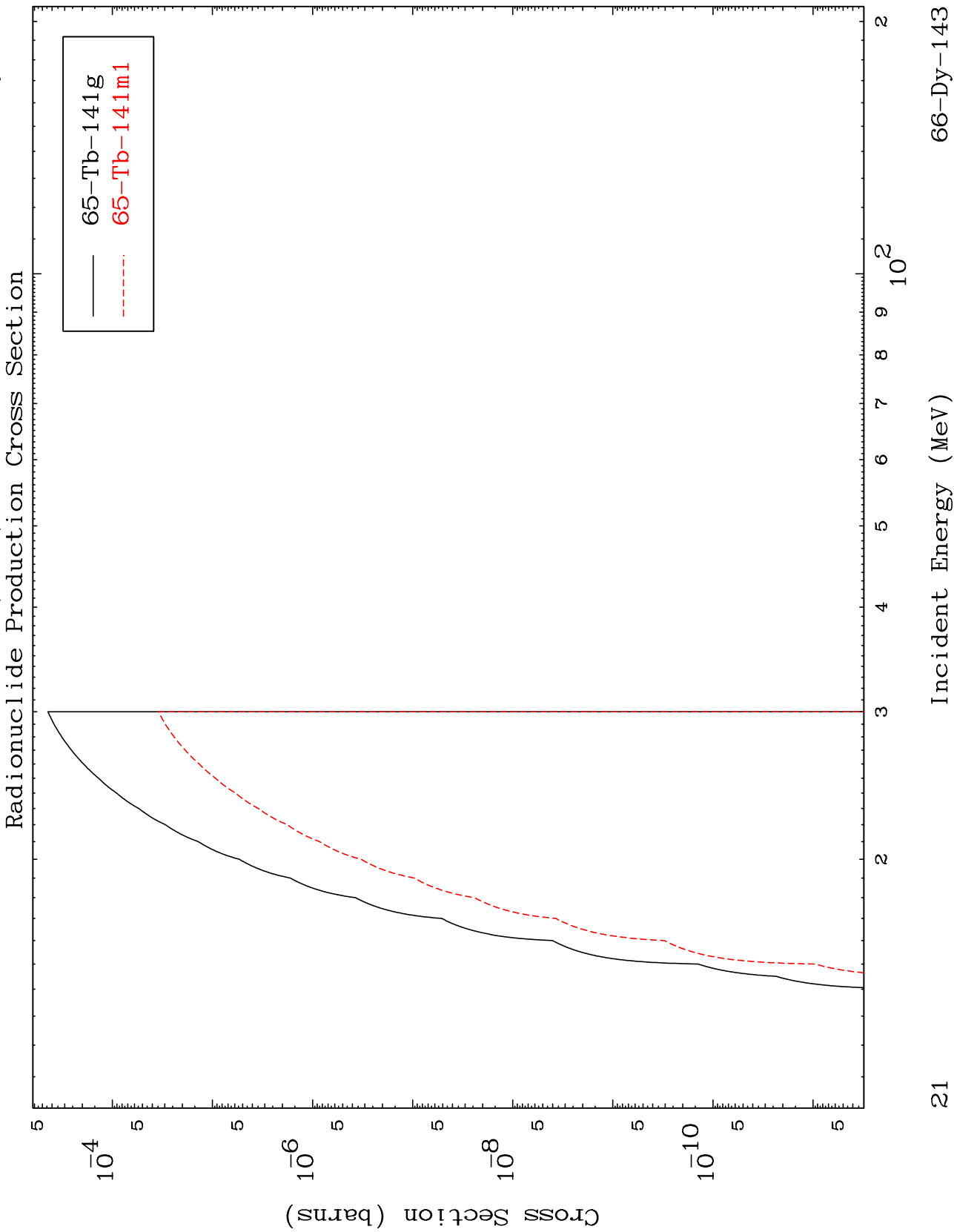


65-Tb-142g
65-Tb-142m3

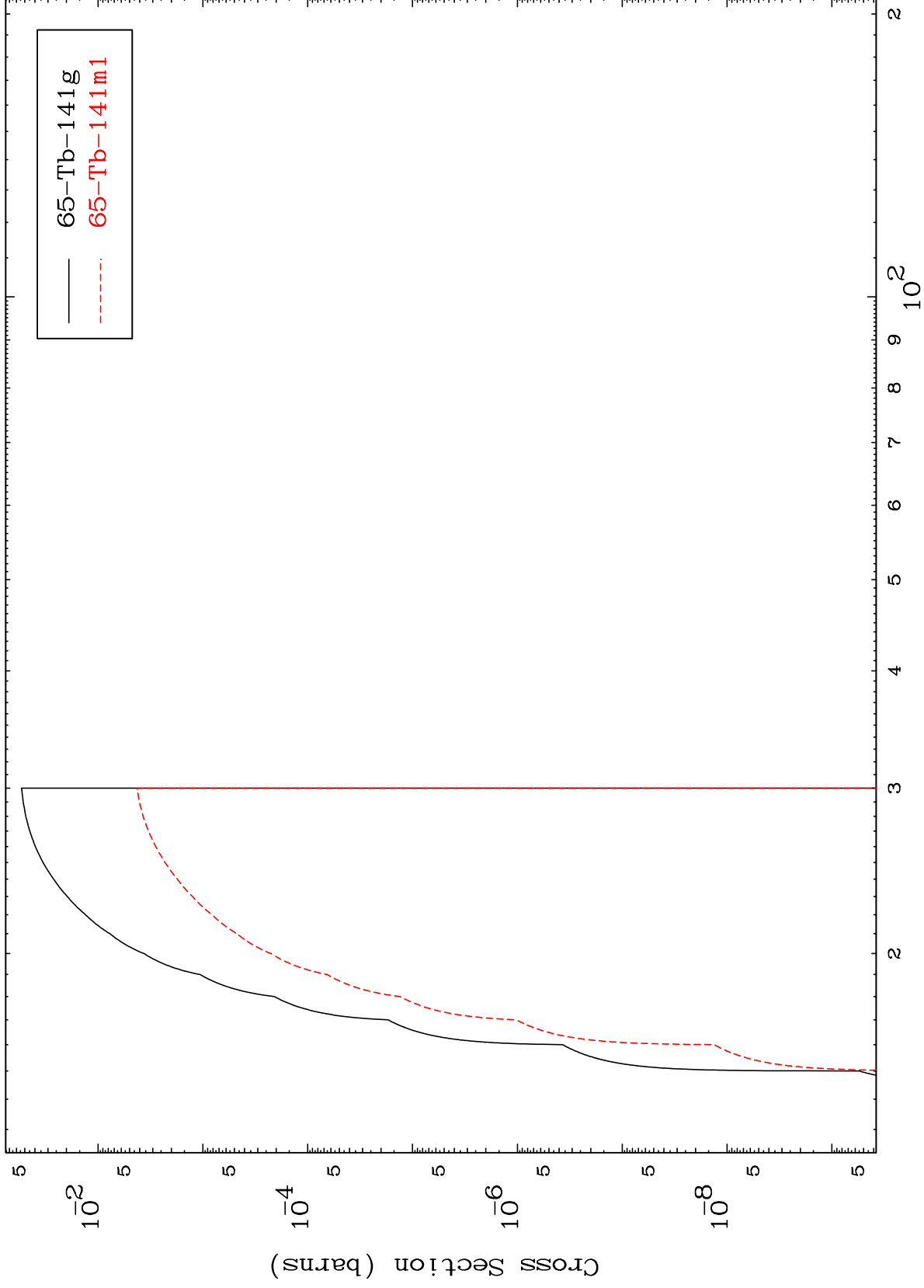
20

Incident Energy (MeV)

66-Dy-143



Radionuclide Production Cross Section

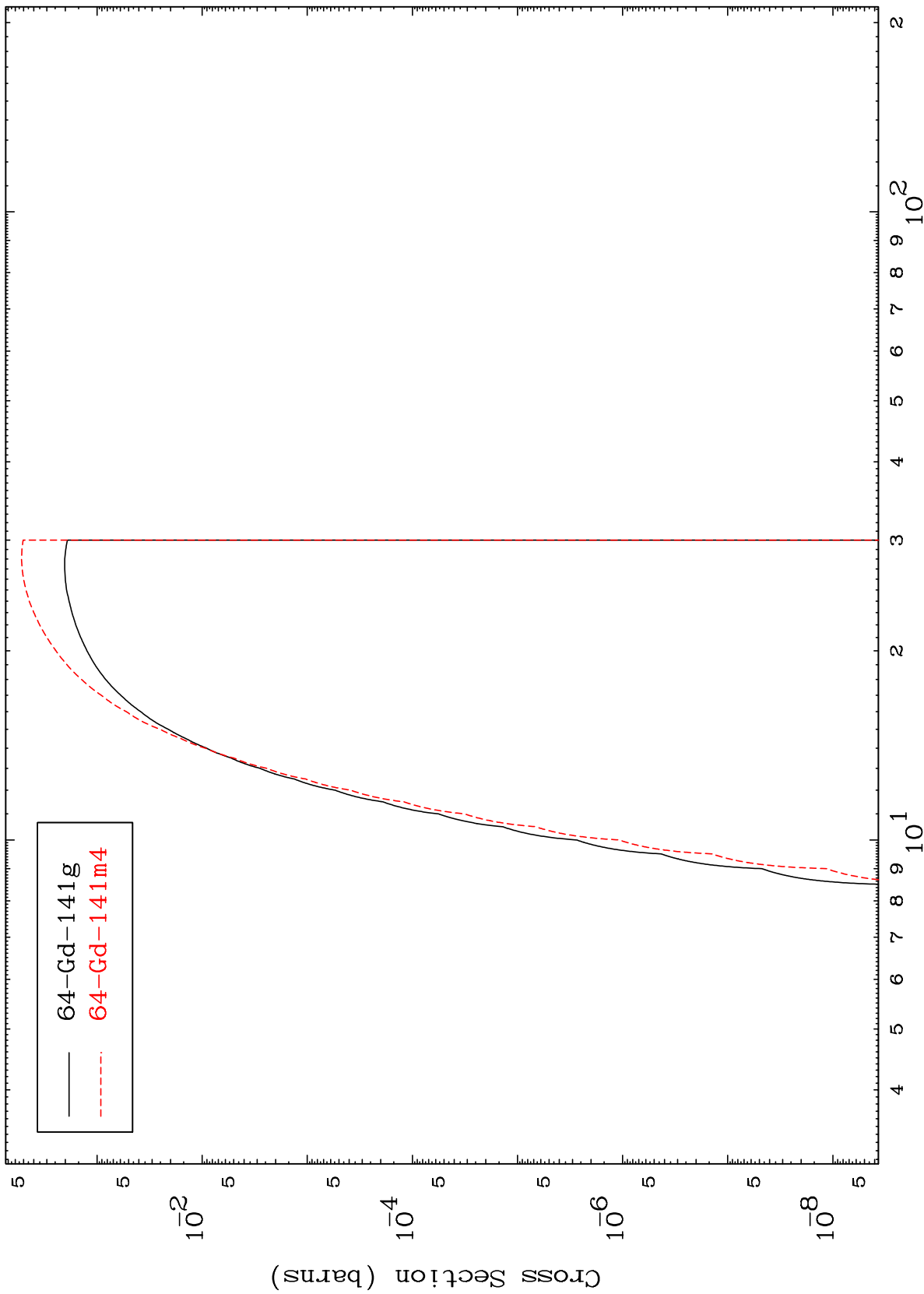


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(n,2n) p

66-Dy-143

Radionuclide Production Cross Section

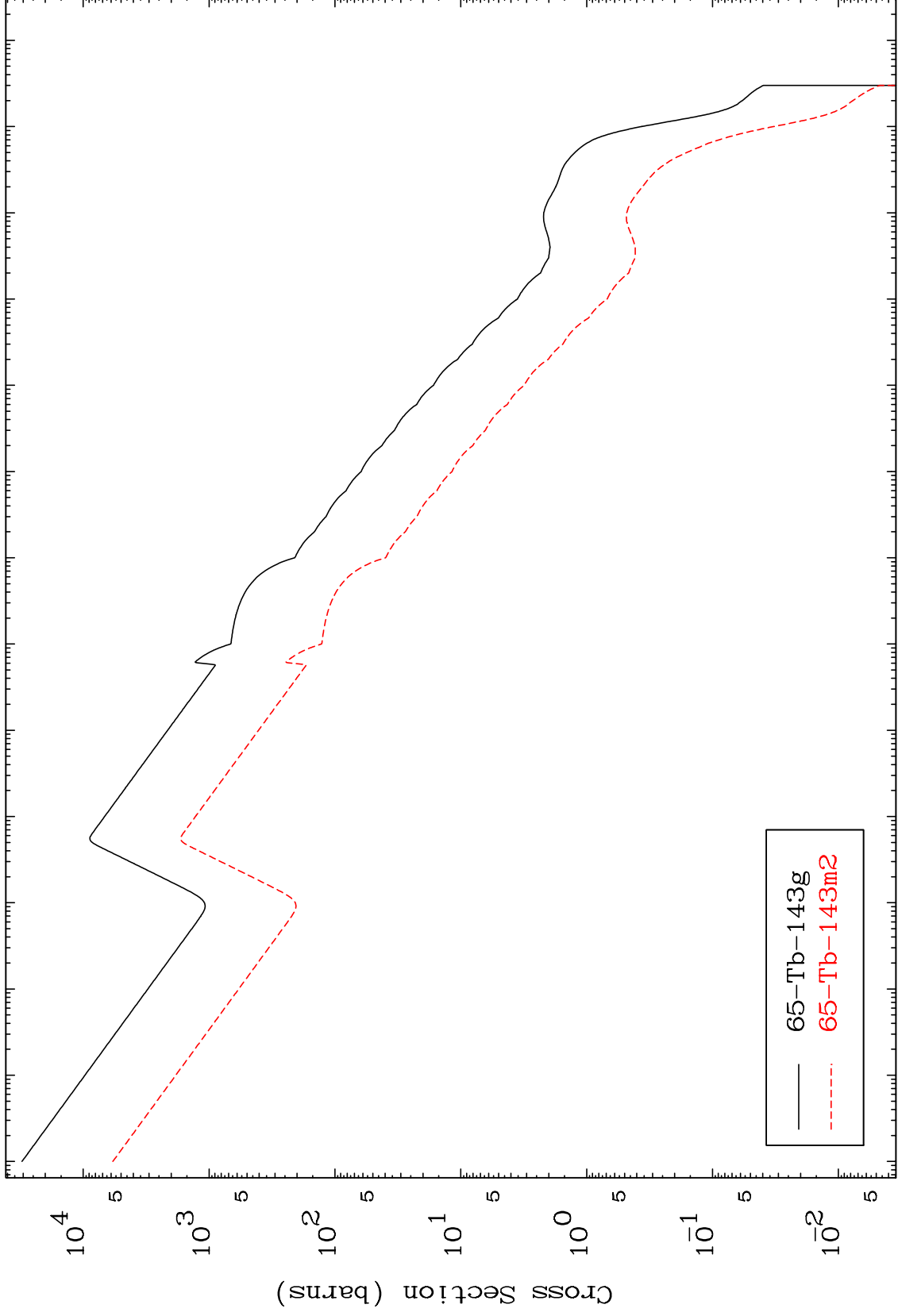


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66-Dy-143

Radionuclide Production Cross Section

(n,p)



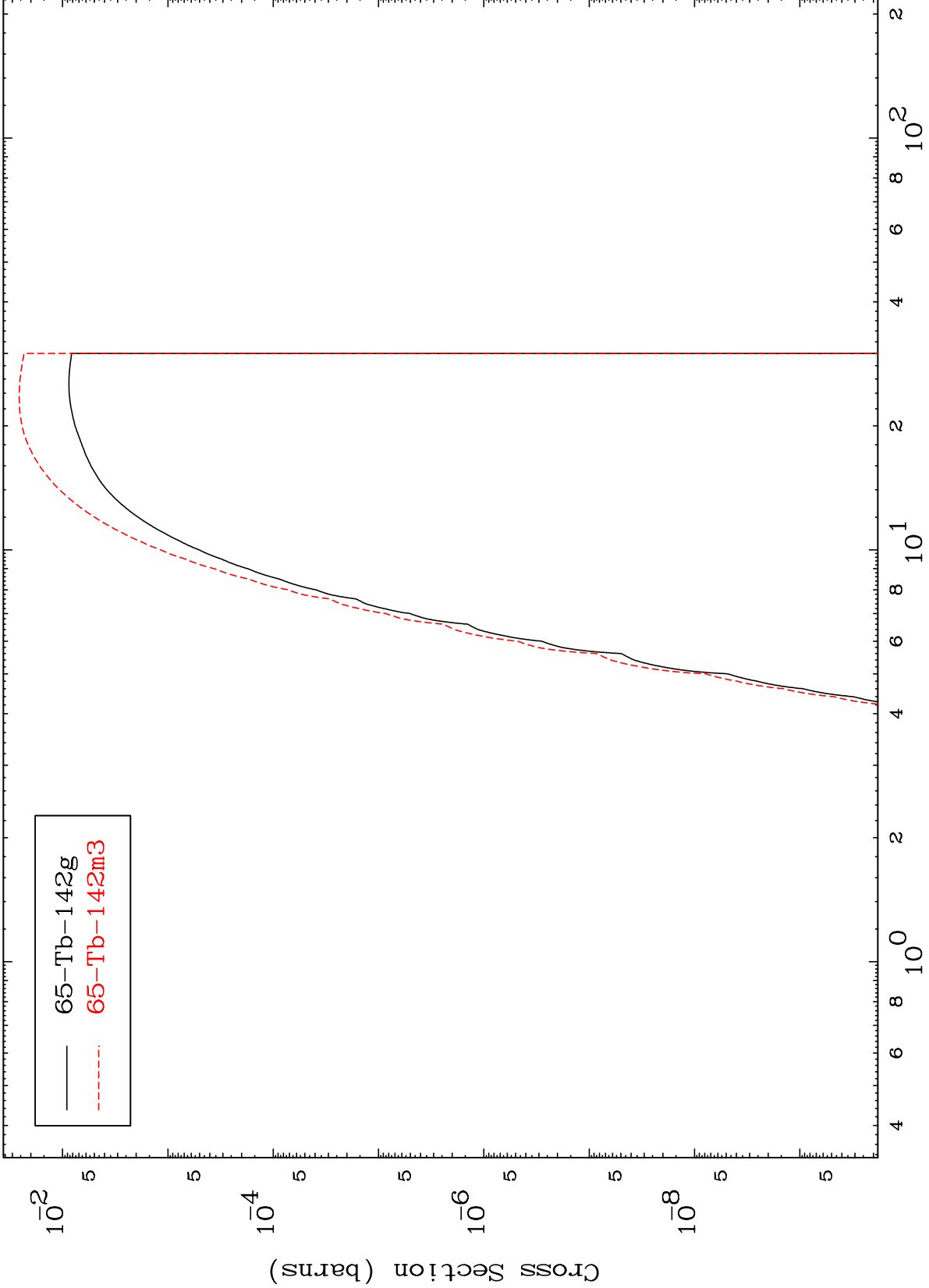
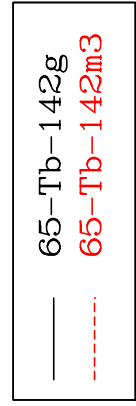
65-Tb-143g
65-Tb-143m2

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(n,d)

66-Dy-143

Radionuclide Production Cross Section



Incident Energy (MeV)

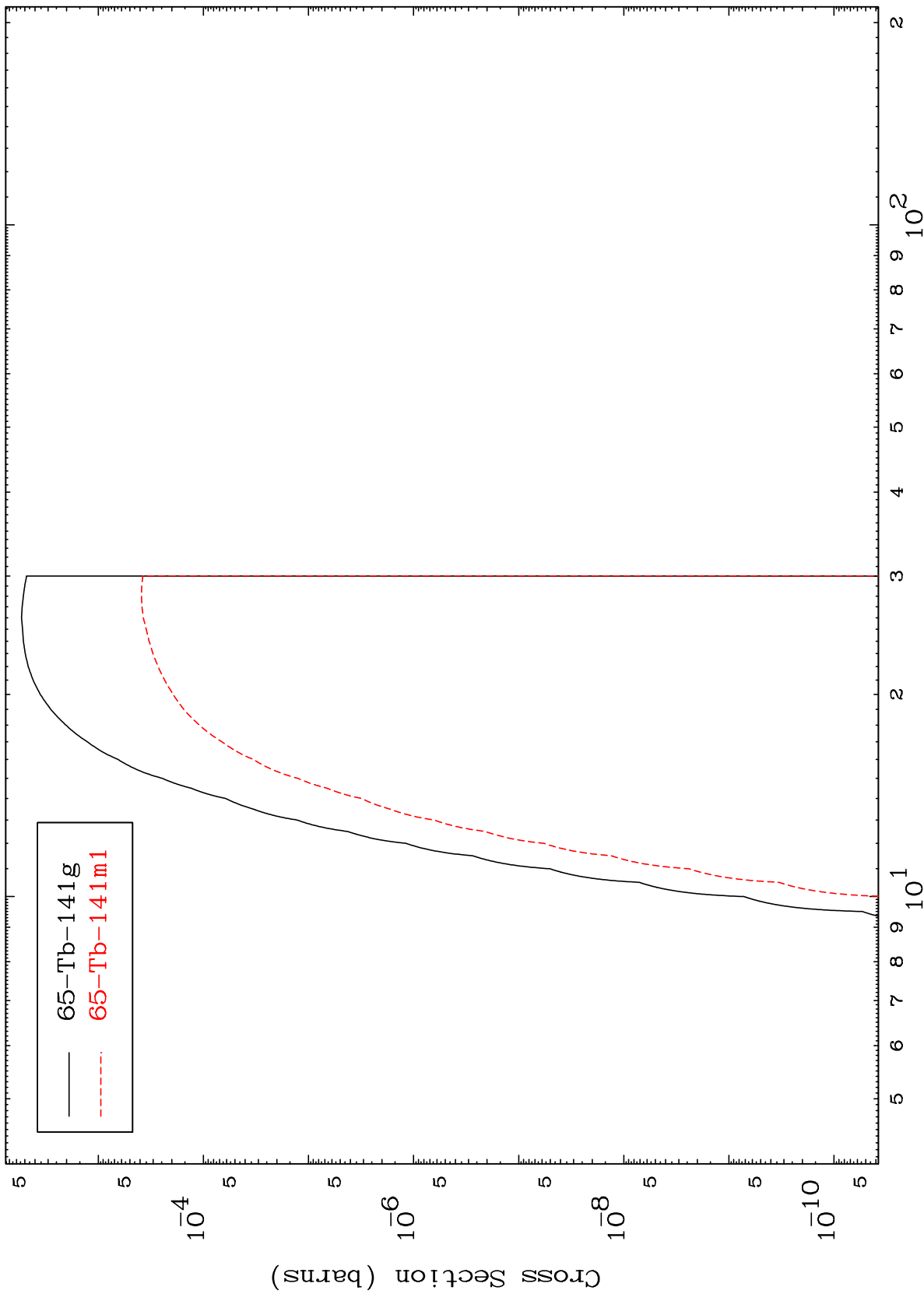
66-Dy-143

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66-Dy-143

(n, t)
Radionuclide Production Cross Section



65-Tb-141g
65-Tb-141m1

66-Dy-143

Incident Energy (MeV)

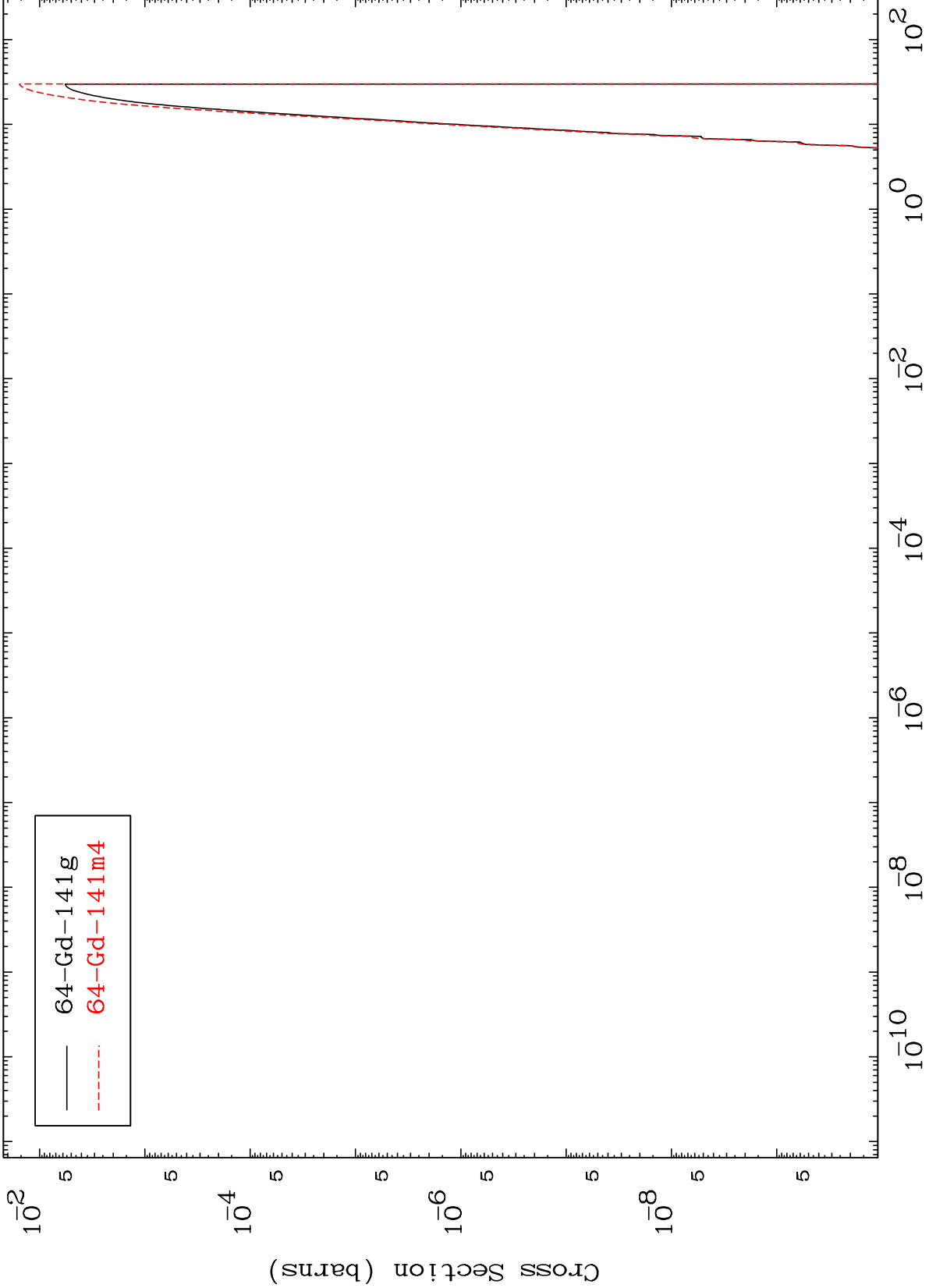
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(n,He-3)

66-Dy-143

Radionuclide Production Cross Section

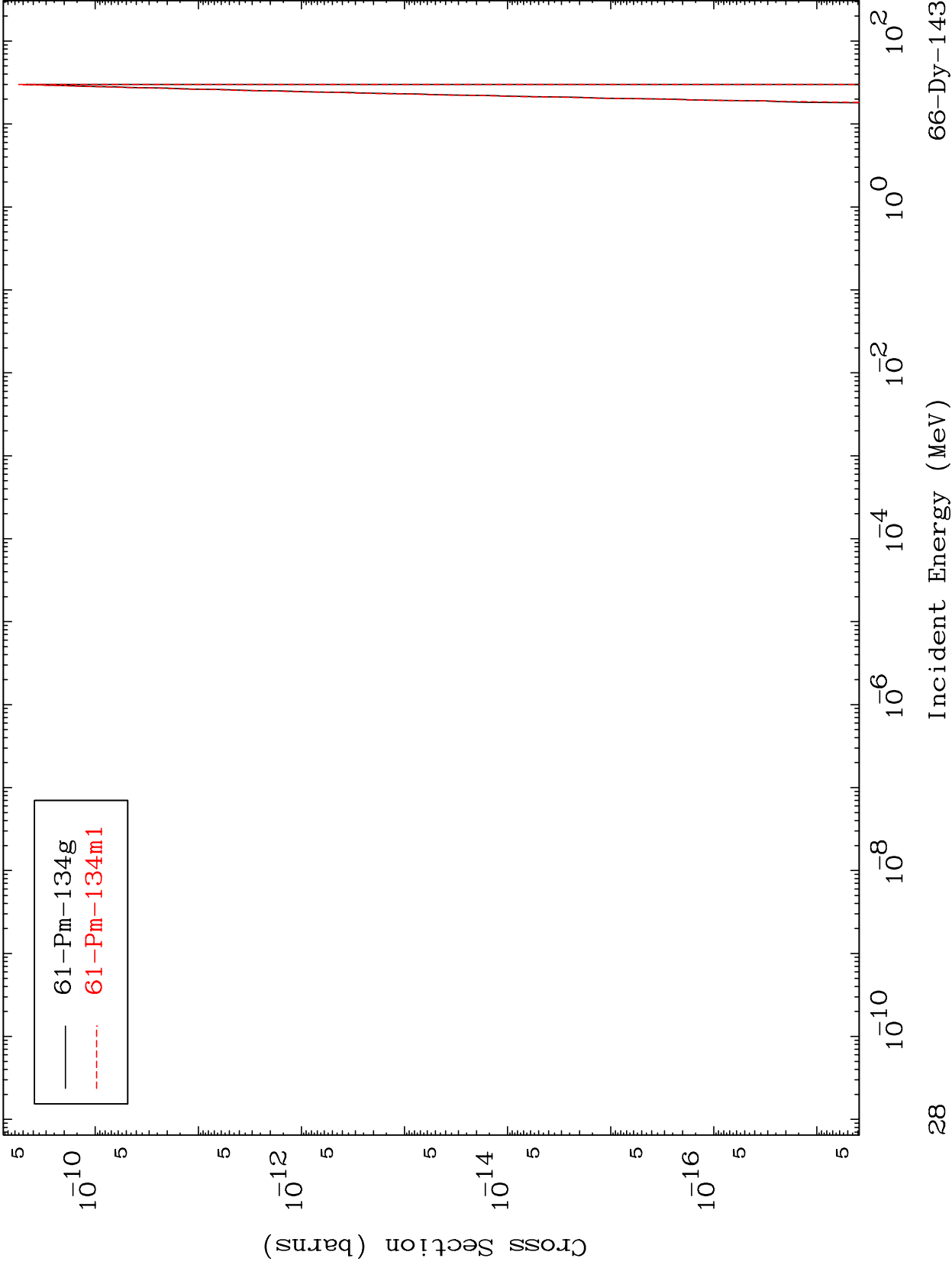


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(n,d) 2 α

66-Dy-143

Radionuclide Production Cross Section

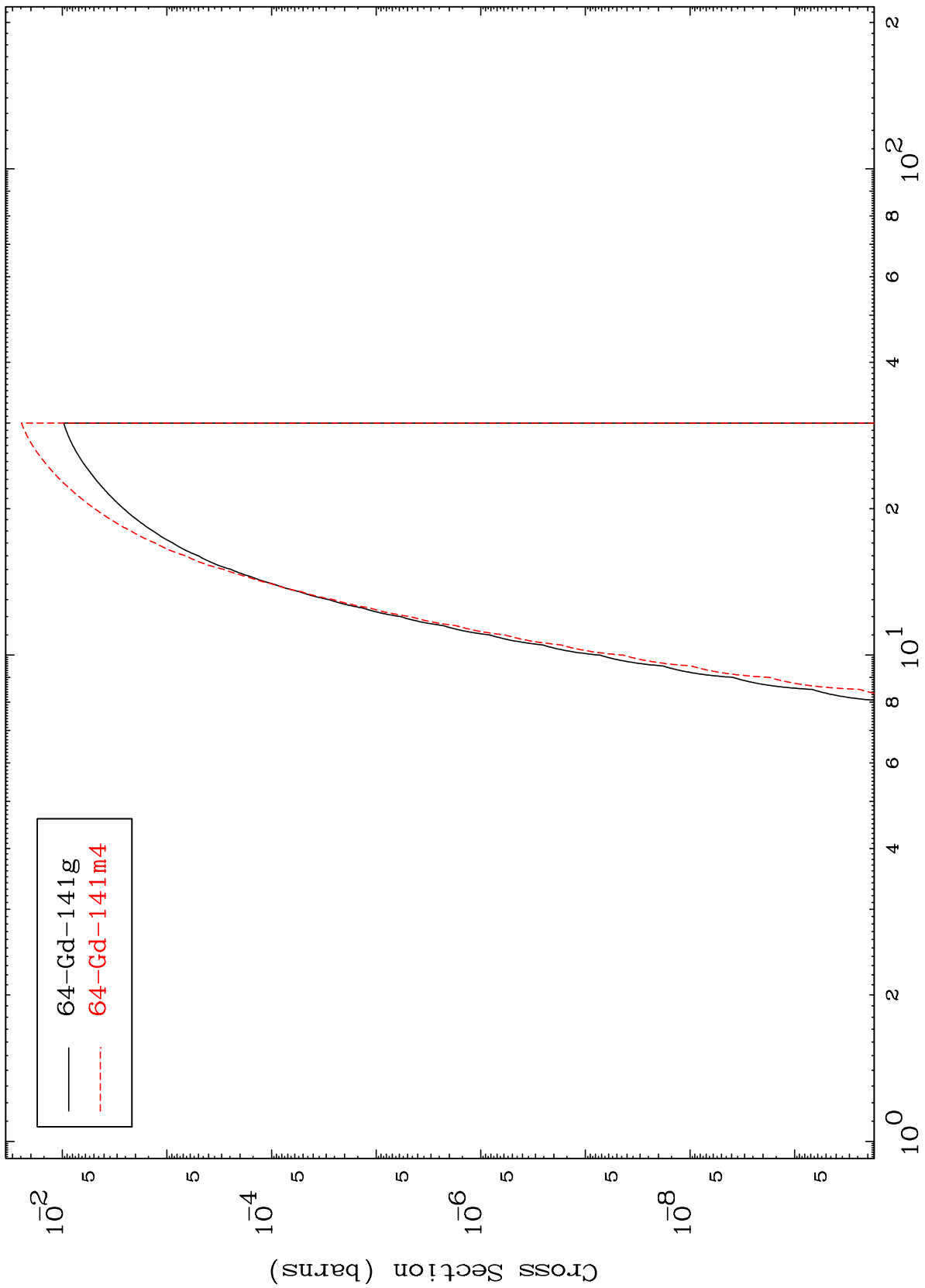


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(n,p) d

66-Dy-143

Radionuclide Production Cross Section



64-Gd-141g
64-Gd-141m4

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Incident Energy (MeV)

66-Dy-143