

Program EVALPLOT
(Version 2021-1)

by

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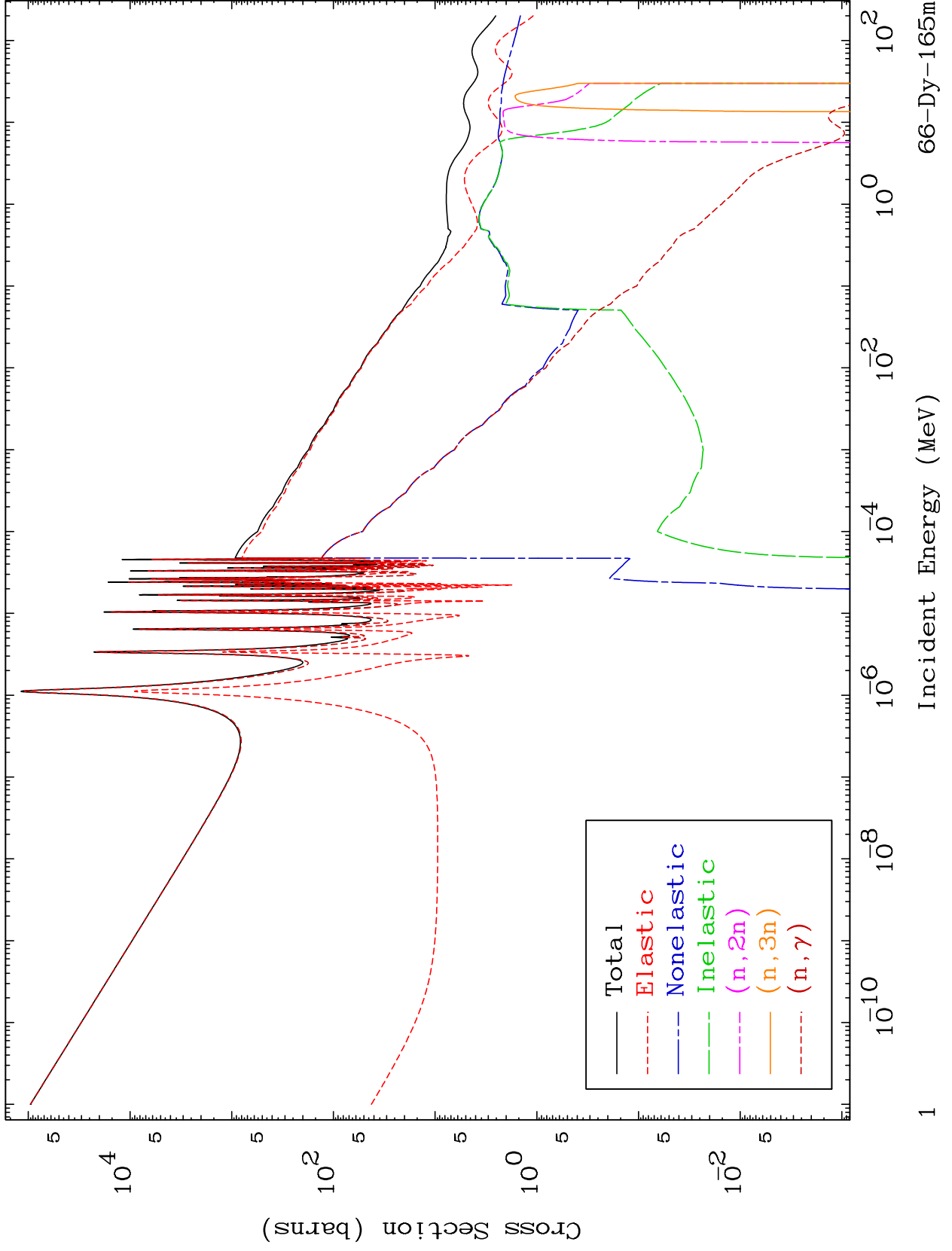
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Press Mouse Button to Start

MAT 6653

Neutron Major
293 Kelvin Cross Sections

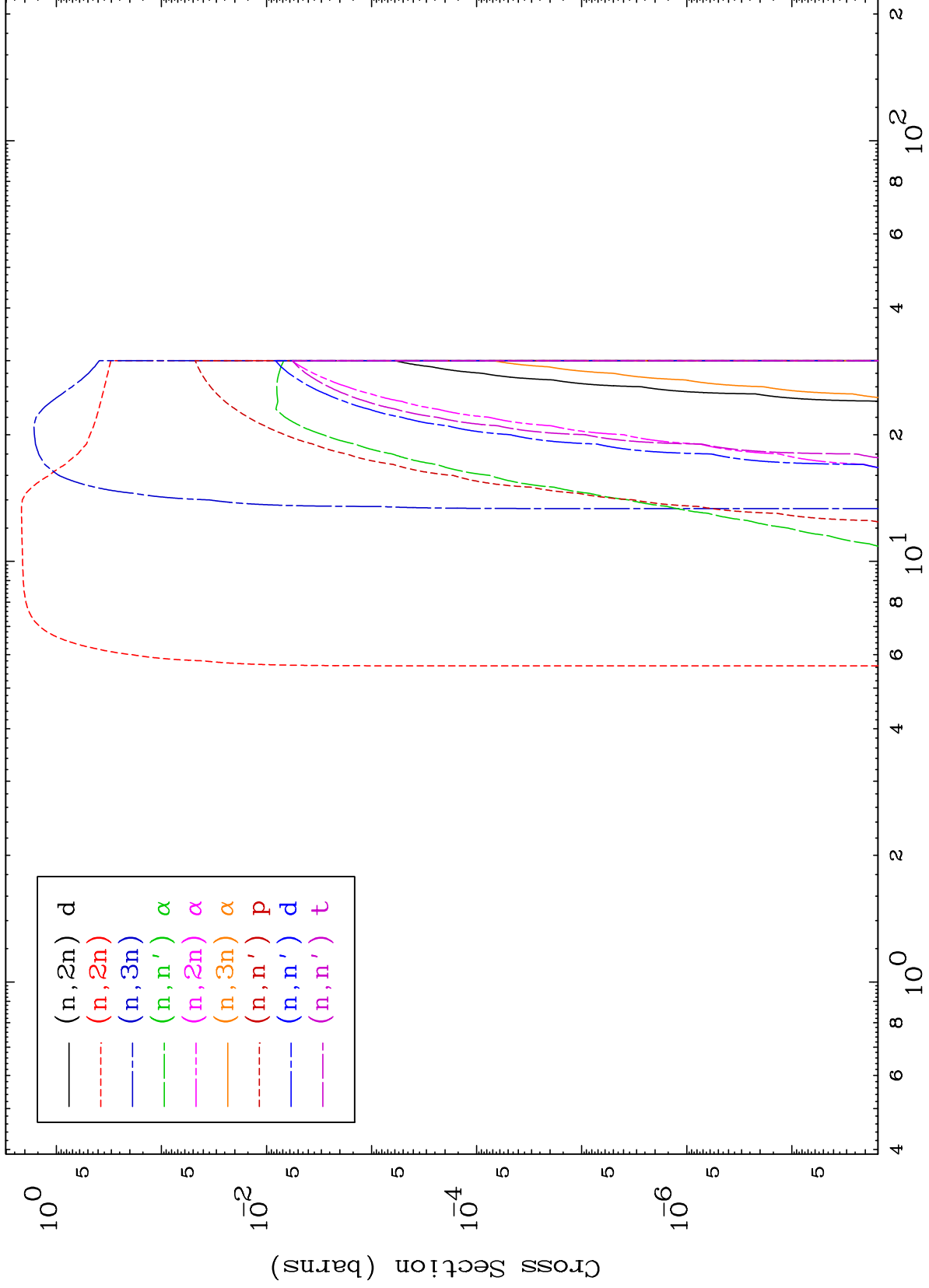
66-Dy-165m



MAT 6653

Neutron Absorption
293 Kelvin Cross Sections

66-Dy-165m



Incident Energy (MeV)

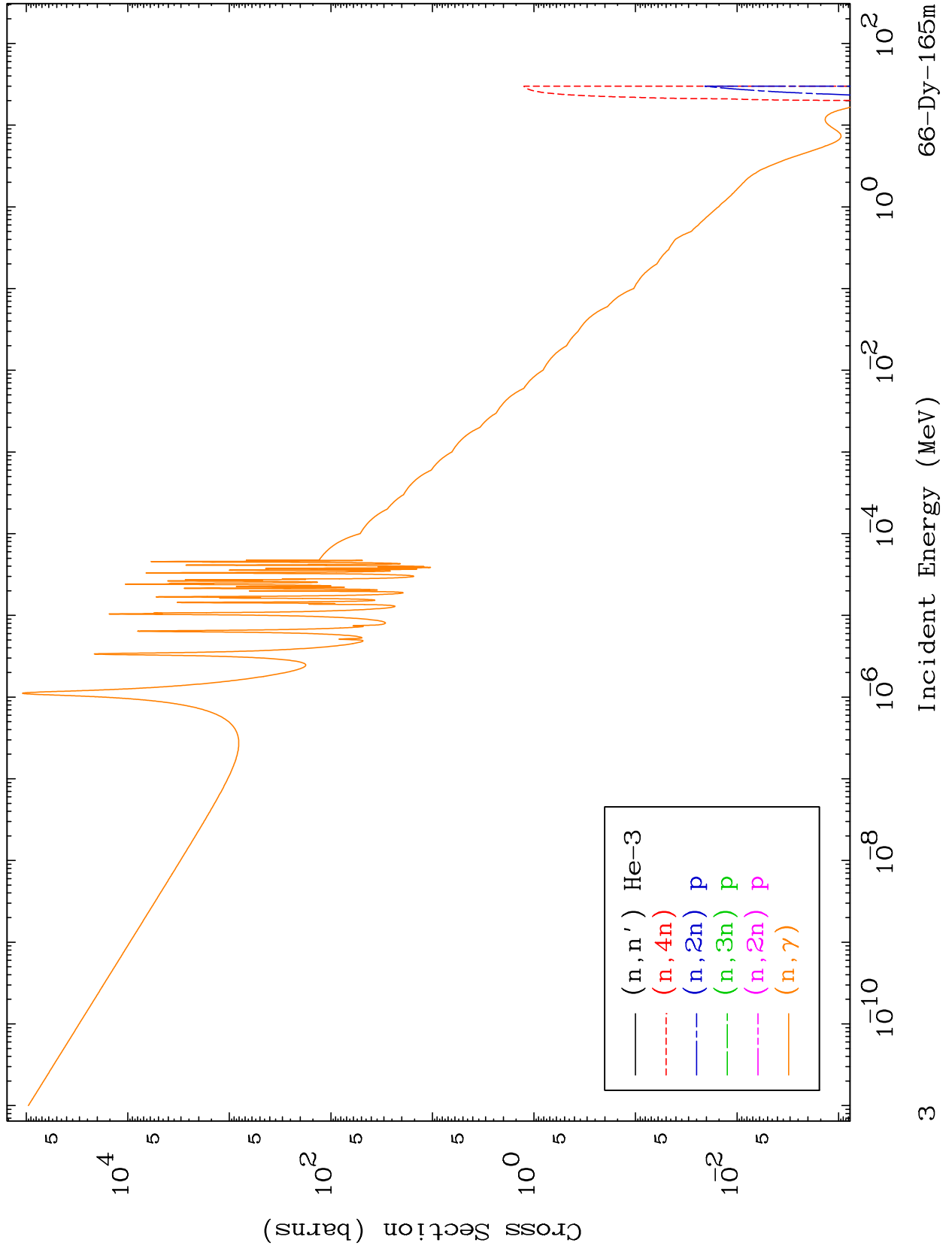
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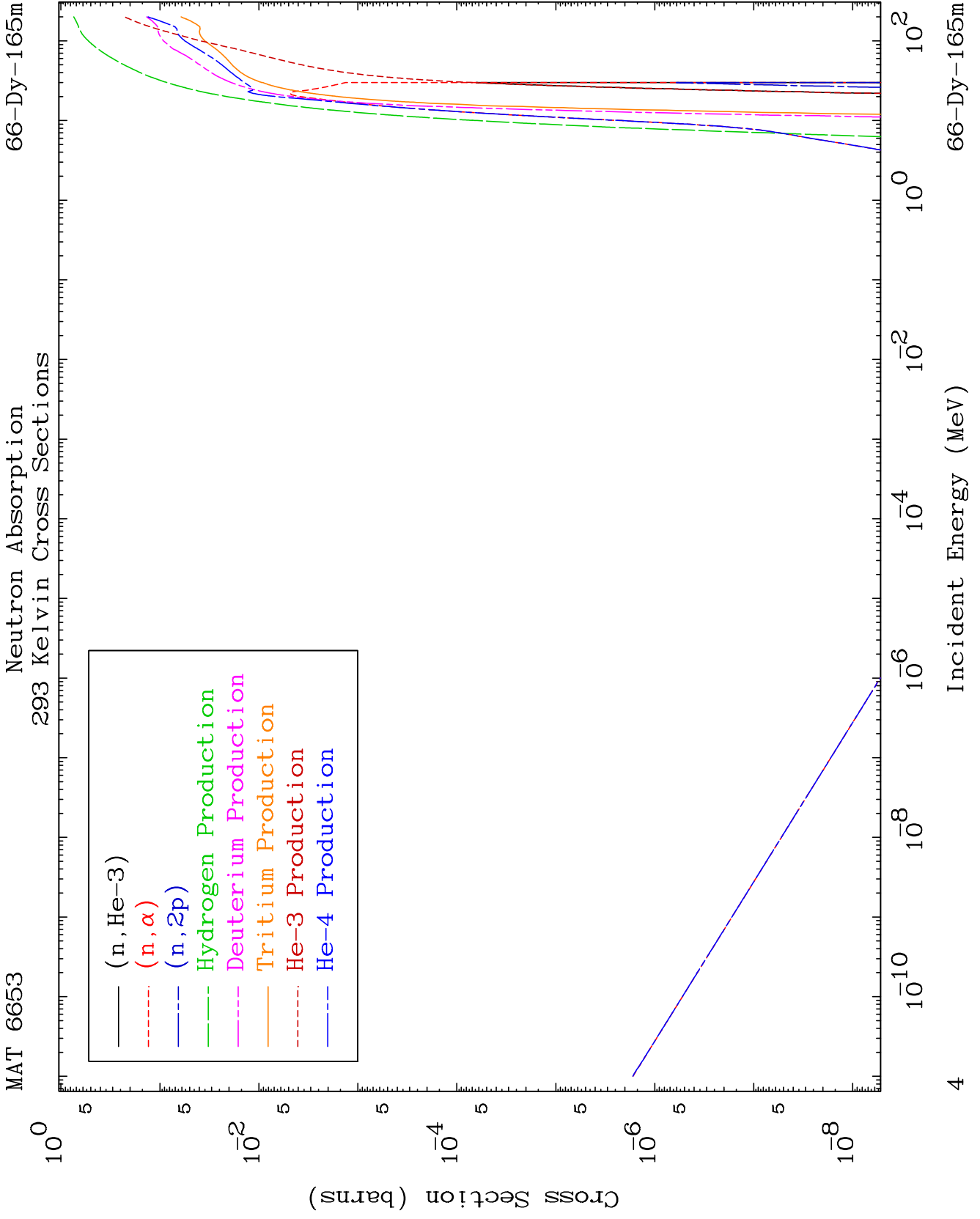
2

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Neutron Absorption
293 Kelvin Cross Sections

66-Dy-165m

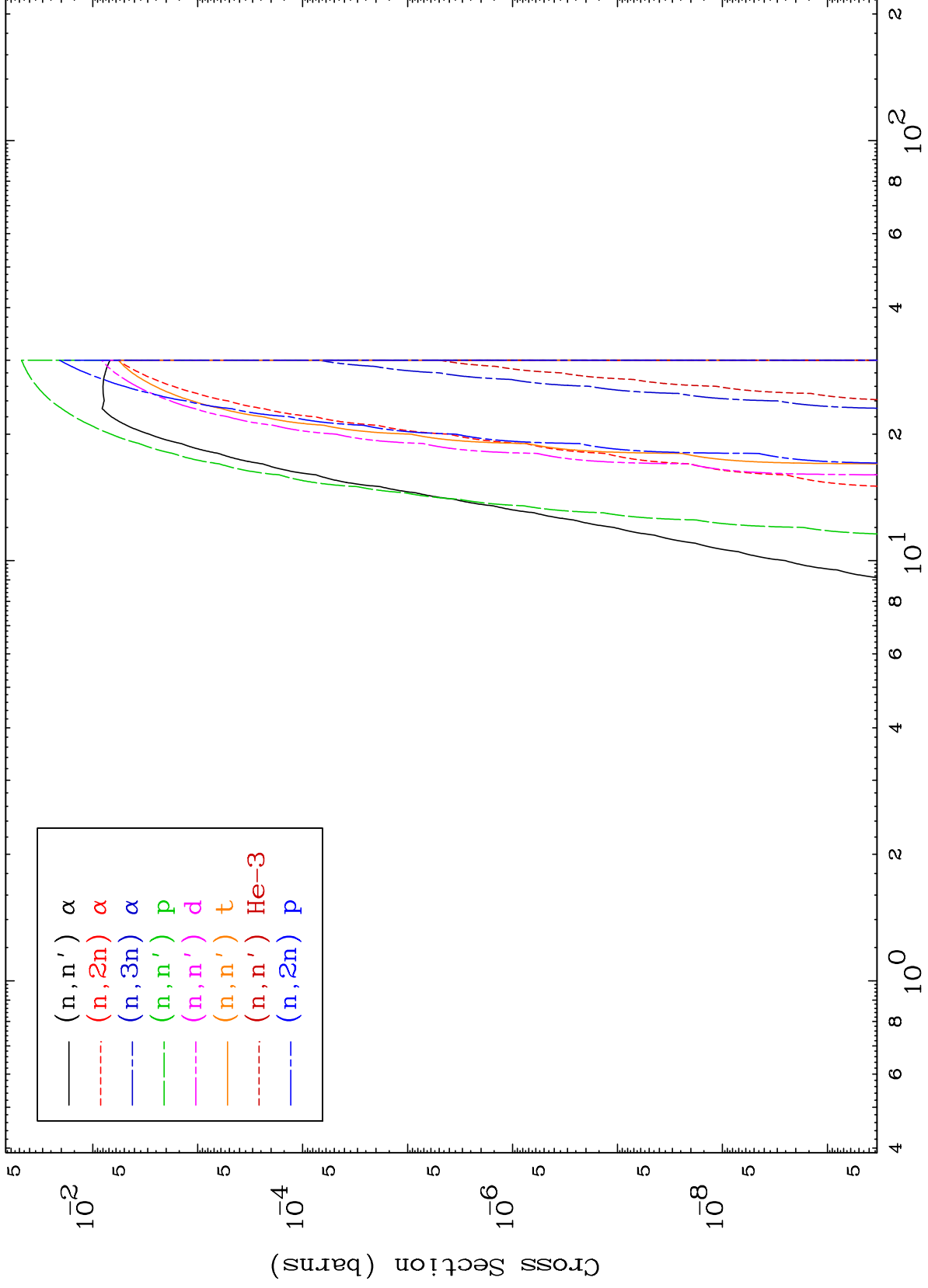




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Charged Particle
293 Kelvin Cross Sections

66-Dy-165m



5

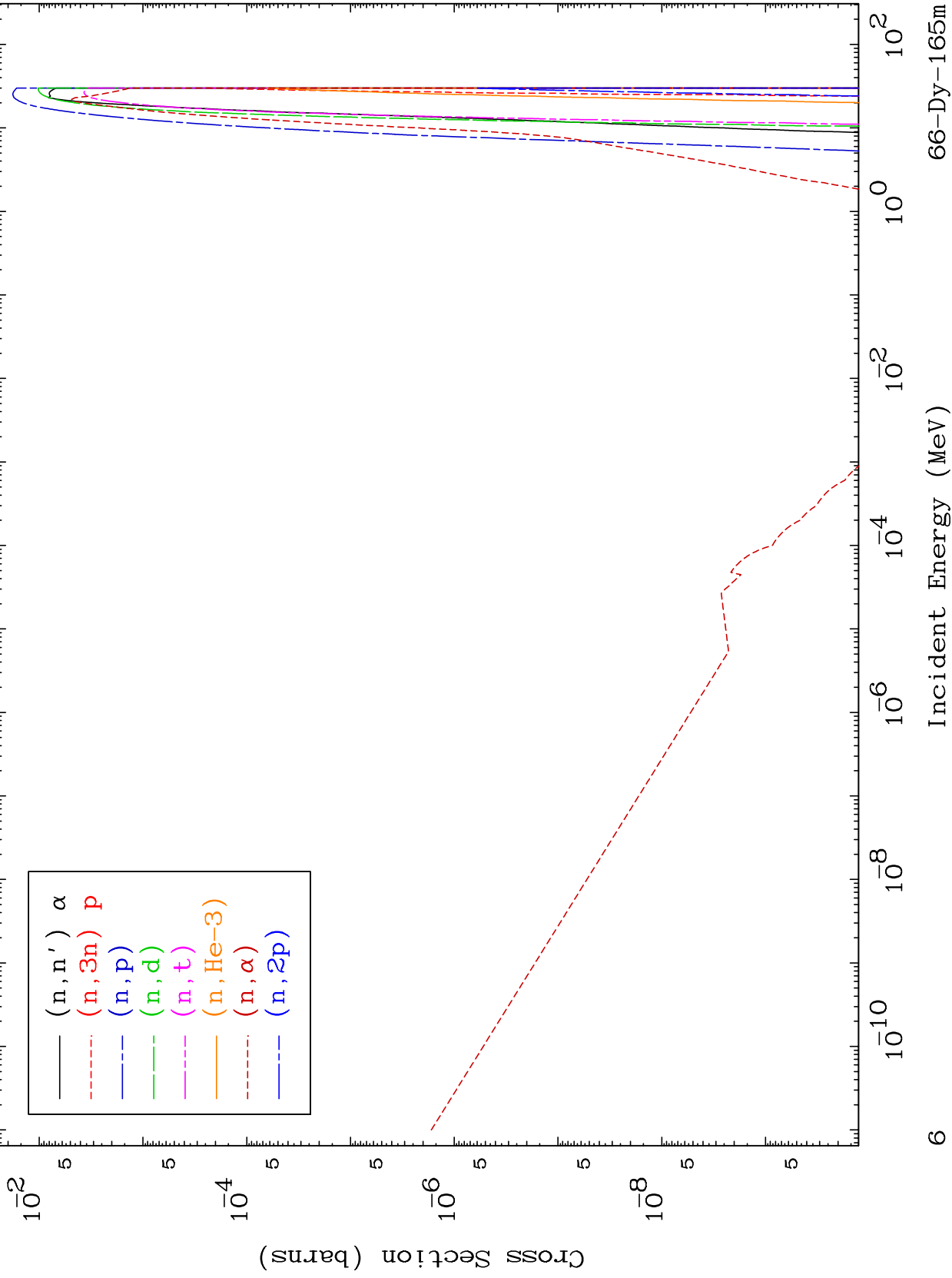
Incident Energy (MeV)

66-Dy-165m

MAT 6653

Charged Particle
293 Kelvin Cross Sections

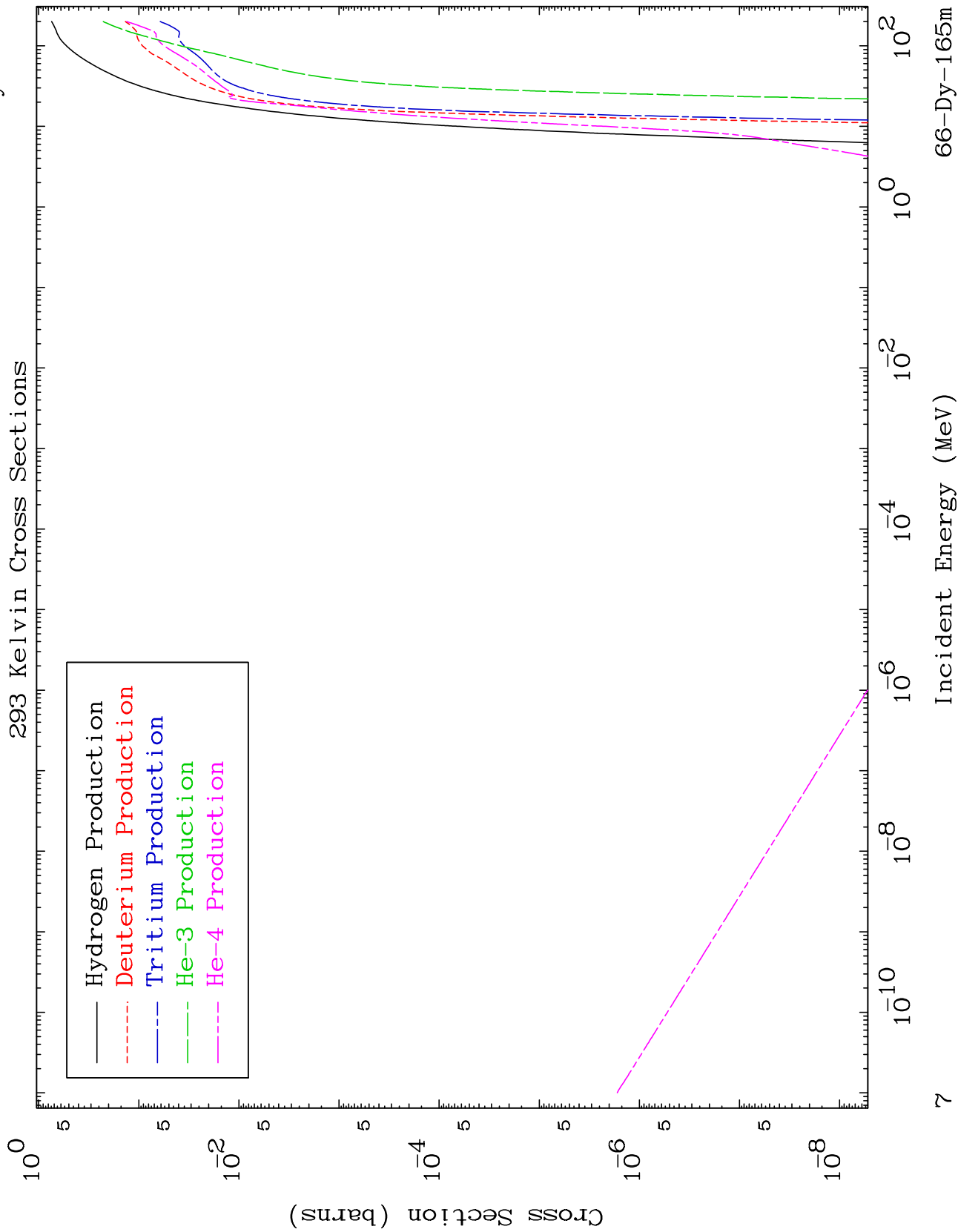
66-Dy-165m



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Particle Production
293 Kelvin Cross Sections

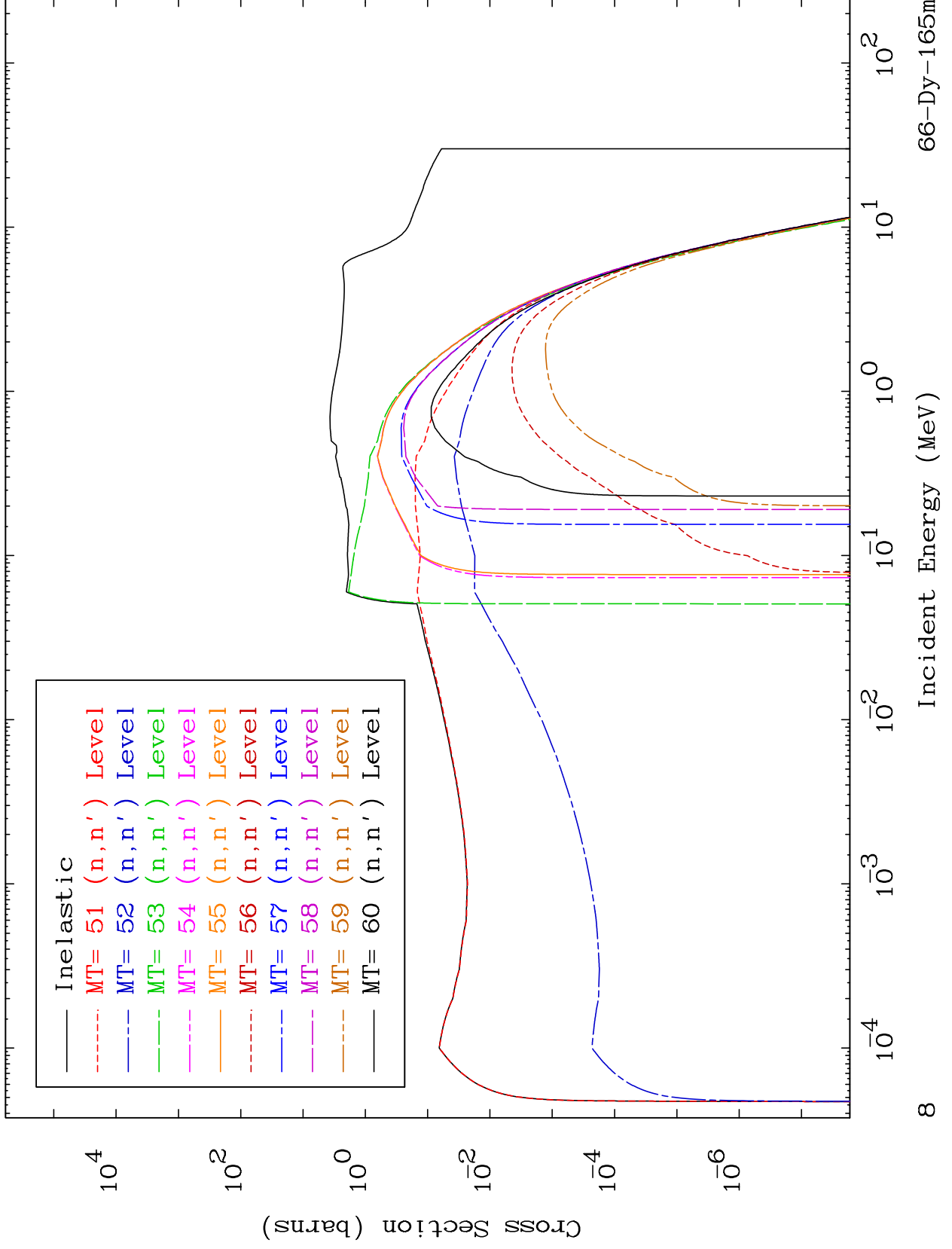
66-Dy-165m



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(n,n') Levels
293 Kelvin Cross Sections

66-Dy-165m

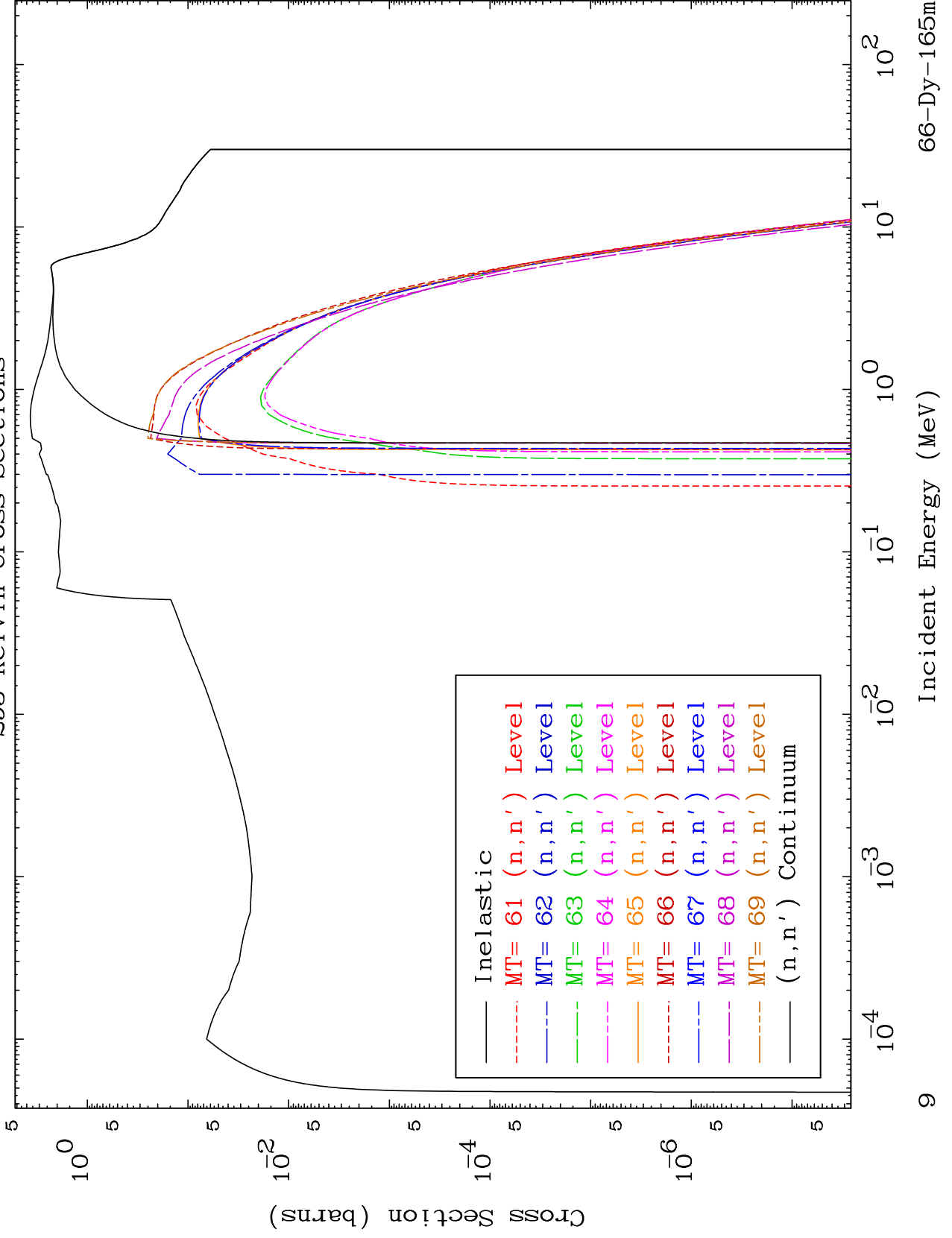


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293 Kelvin Cross Sections

(n,n') Levels

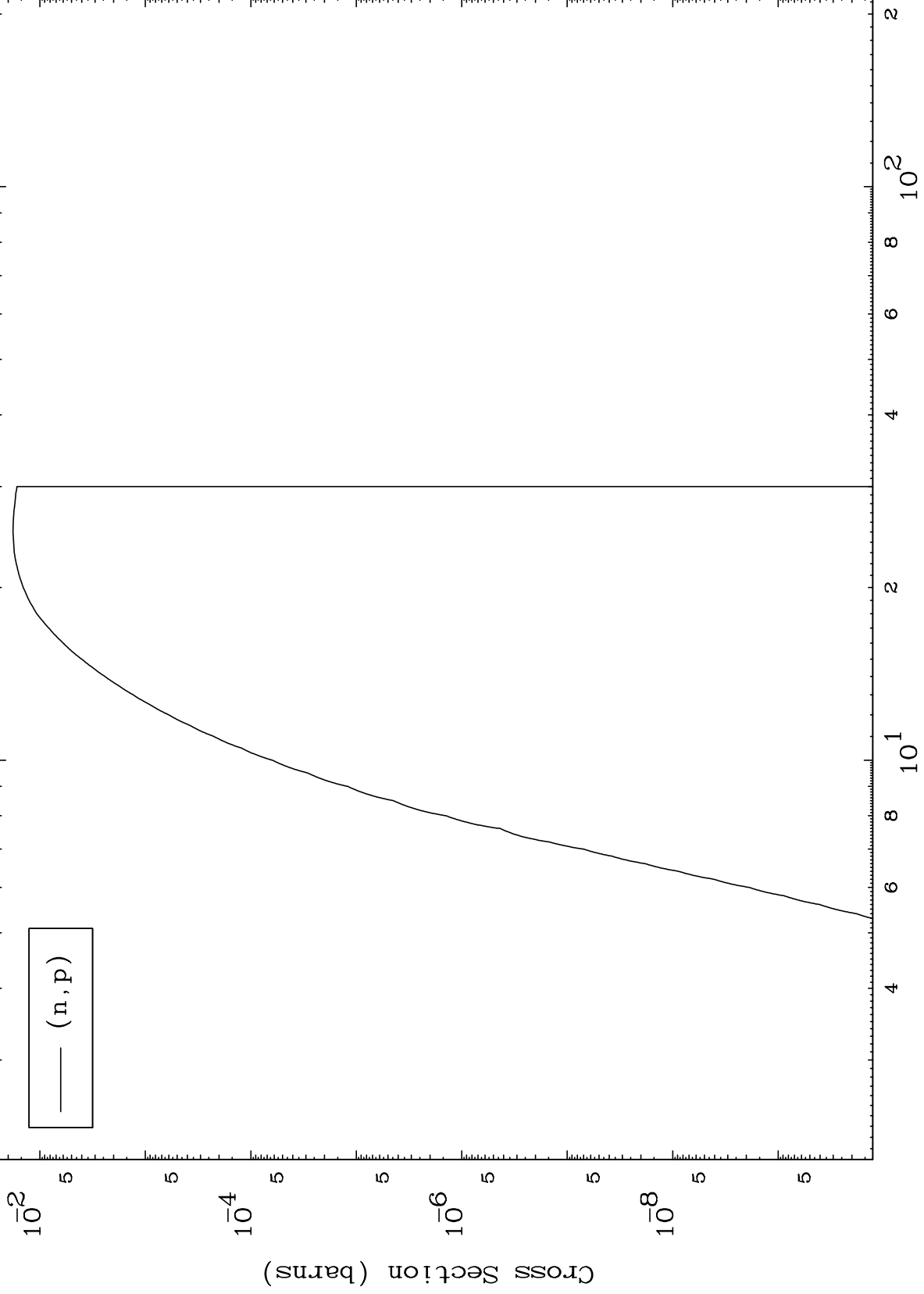
66-Dy-165m



MAT 6653

(n,p) Levels
293 Kelvin Cross Sections

66-Dy-165m



10

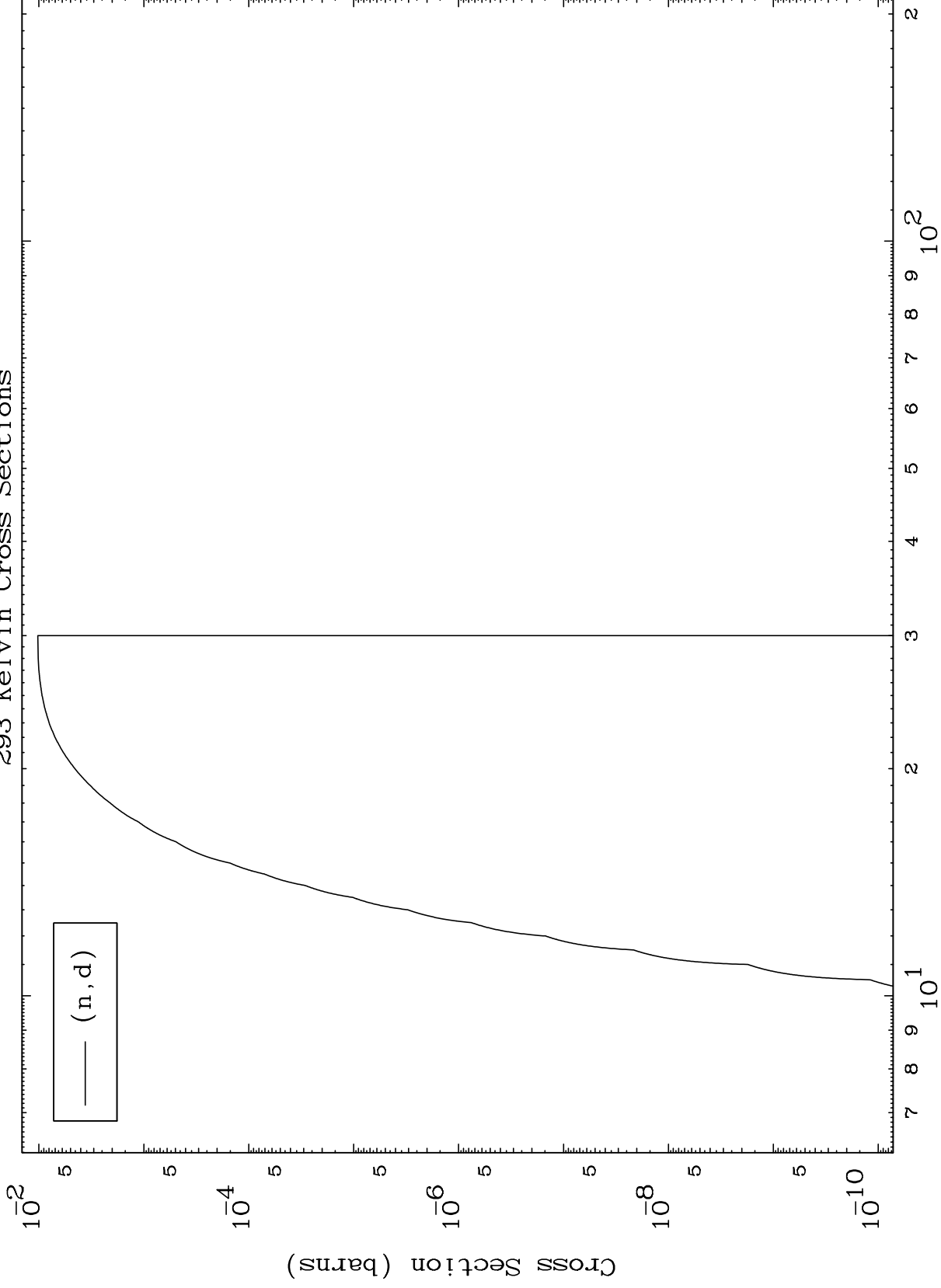
Incident Energy (MeV)

66-Dy-165m

MAT 6653

(n,d) Levels
293 Kelvin Cross Sections

66-Dy-165m



11

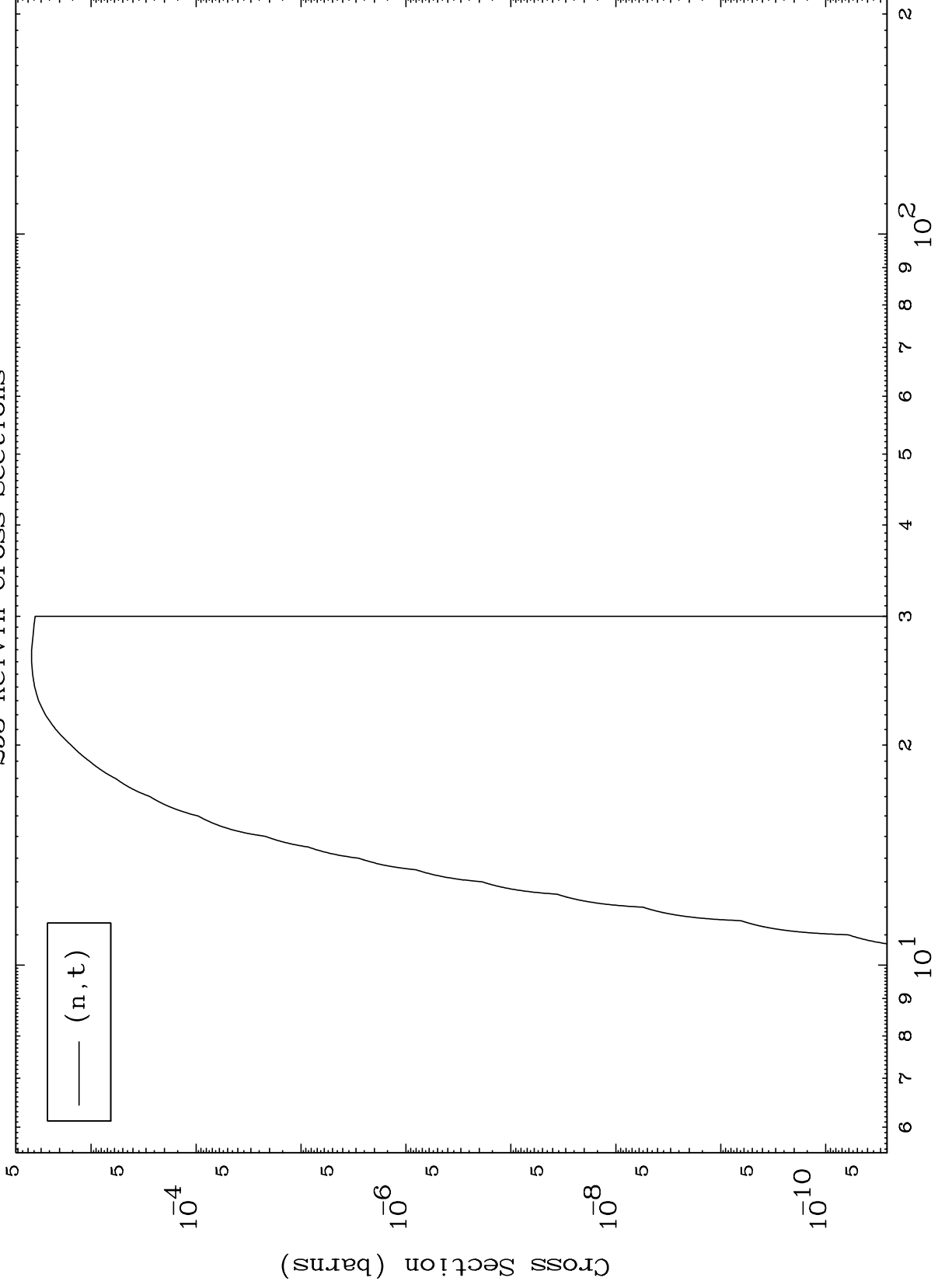
Incident Energy (MeV)

66-Dy-165m

MAT 6653

(n, t) Levels
293 Kelvin Cross Sections

66-Dy-165m



12

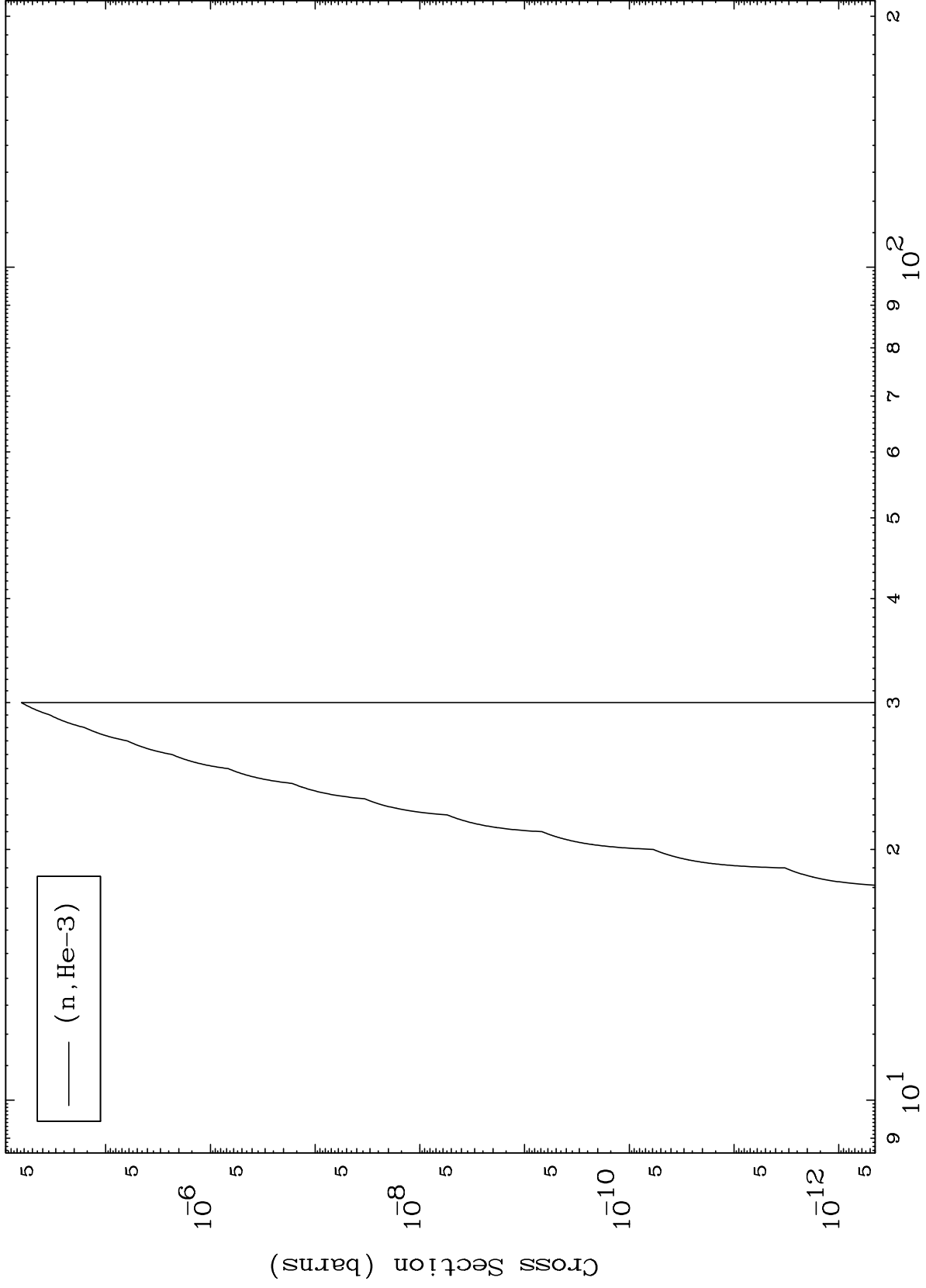
Incident Energy (MeV)

66-Dy-165m

MAT 6653

(n,He3) Levels
293 Kelvin Cross Sections

66-Dy-165m



13

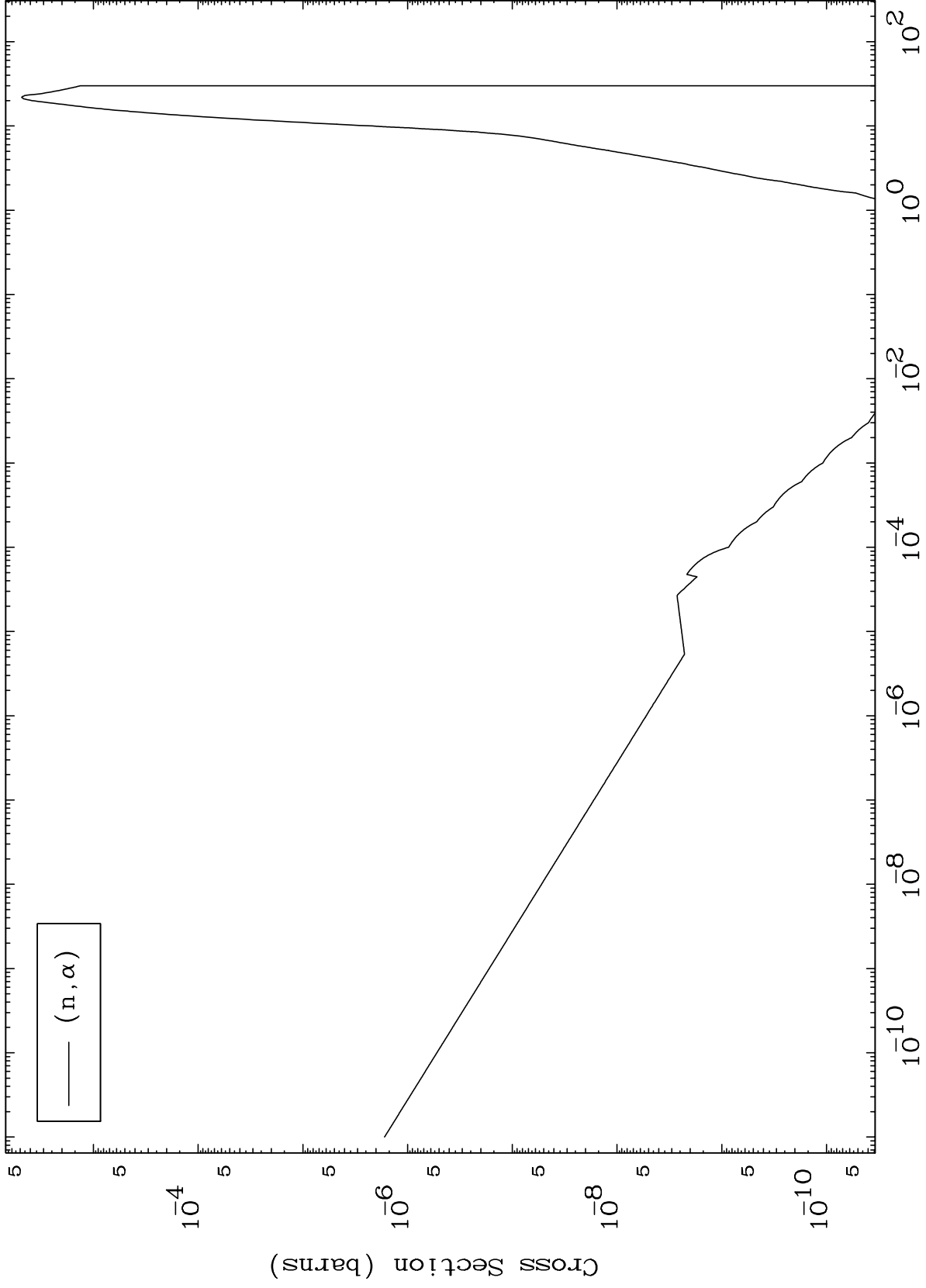
Incident Energy (MeV)

66-Dy-165m

MAT 6653

(n, α) Levels
293 Kelvin Cross Sections

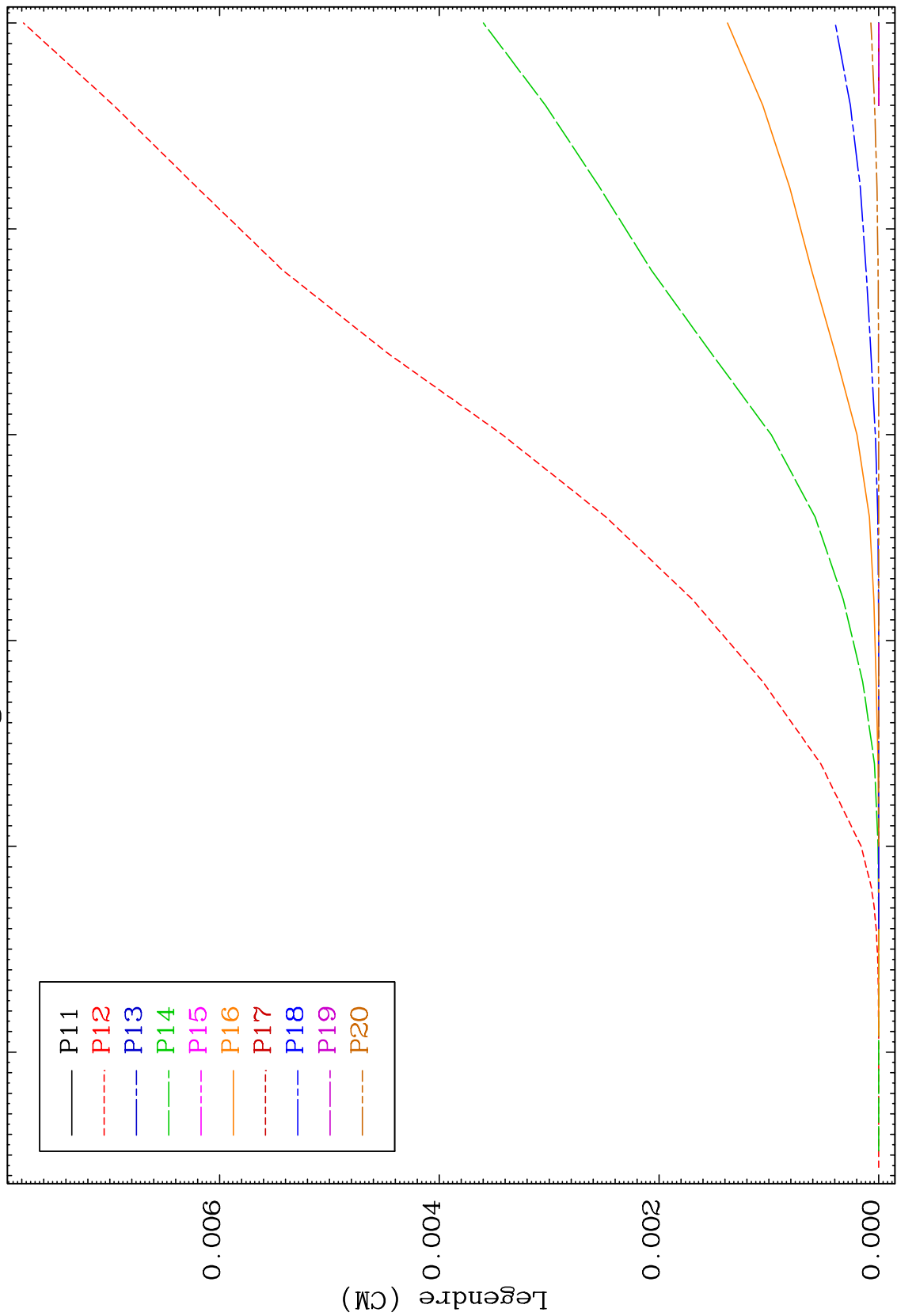
66-Dy-165m



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Elastic Legendre Coefficients

66-Dy-165m



16

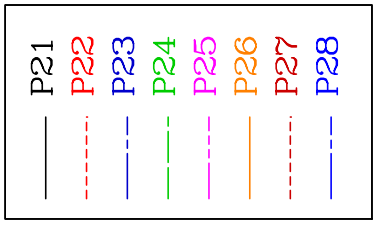
Incident Energy (MeV)

66-Dy-165m

MAT 6653

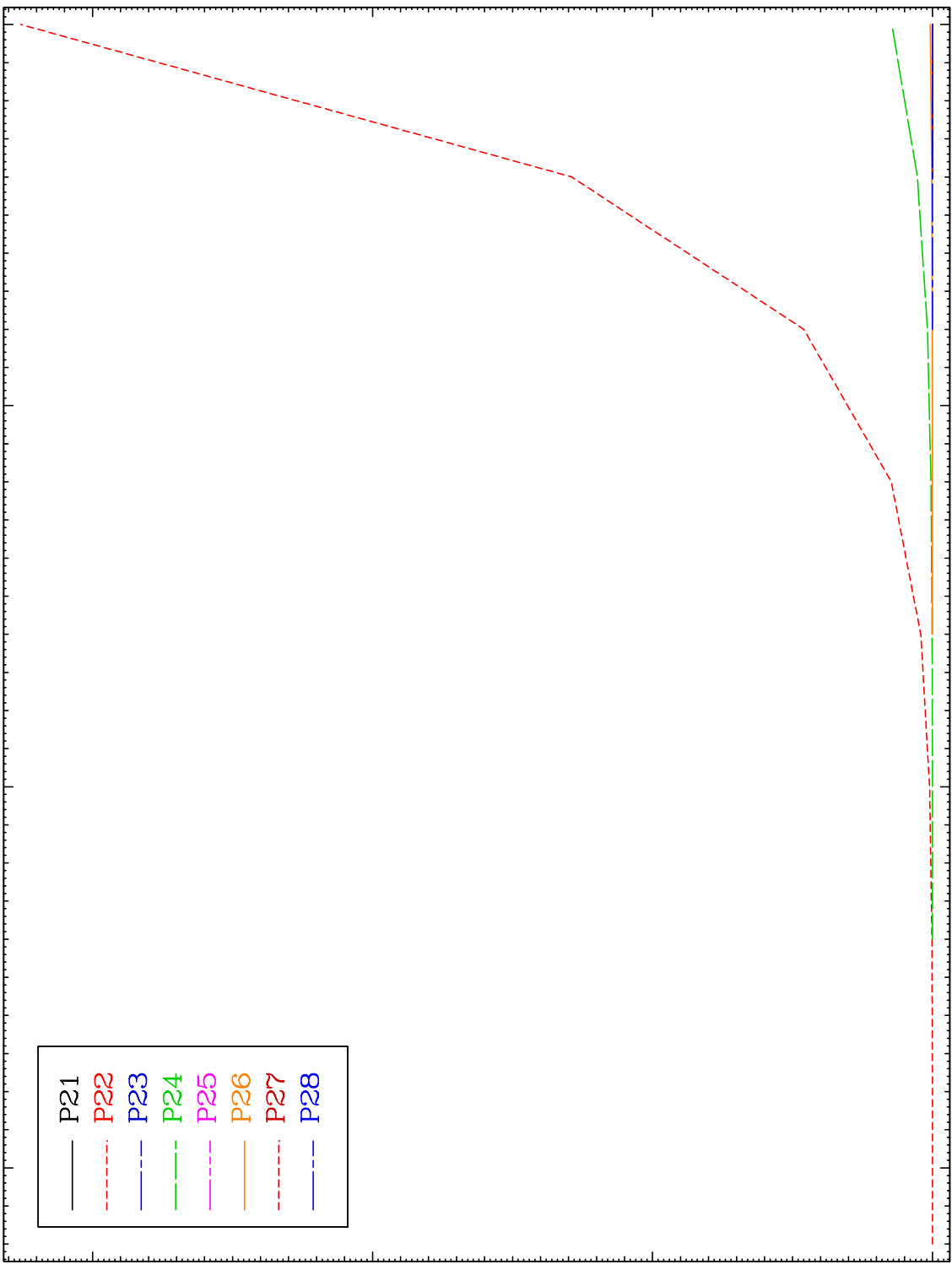
Elastic Legendre Coefficients

66-Dy-165m



$\times 10^{-6}$

Legendre (CM)



30

15

17

Incident Energy (MeV)

66-Dy-165m

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Inelastic
Radionuclide Production Cross Section

66-Dy-165m

