

Program EVALPLOT
(Version 2015-2)

by

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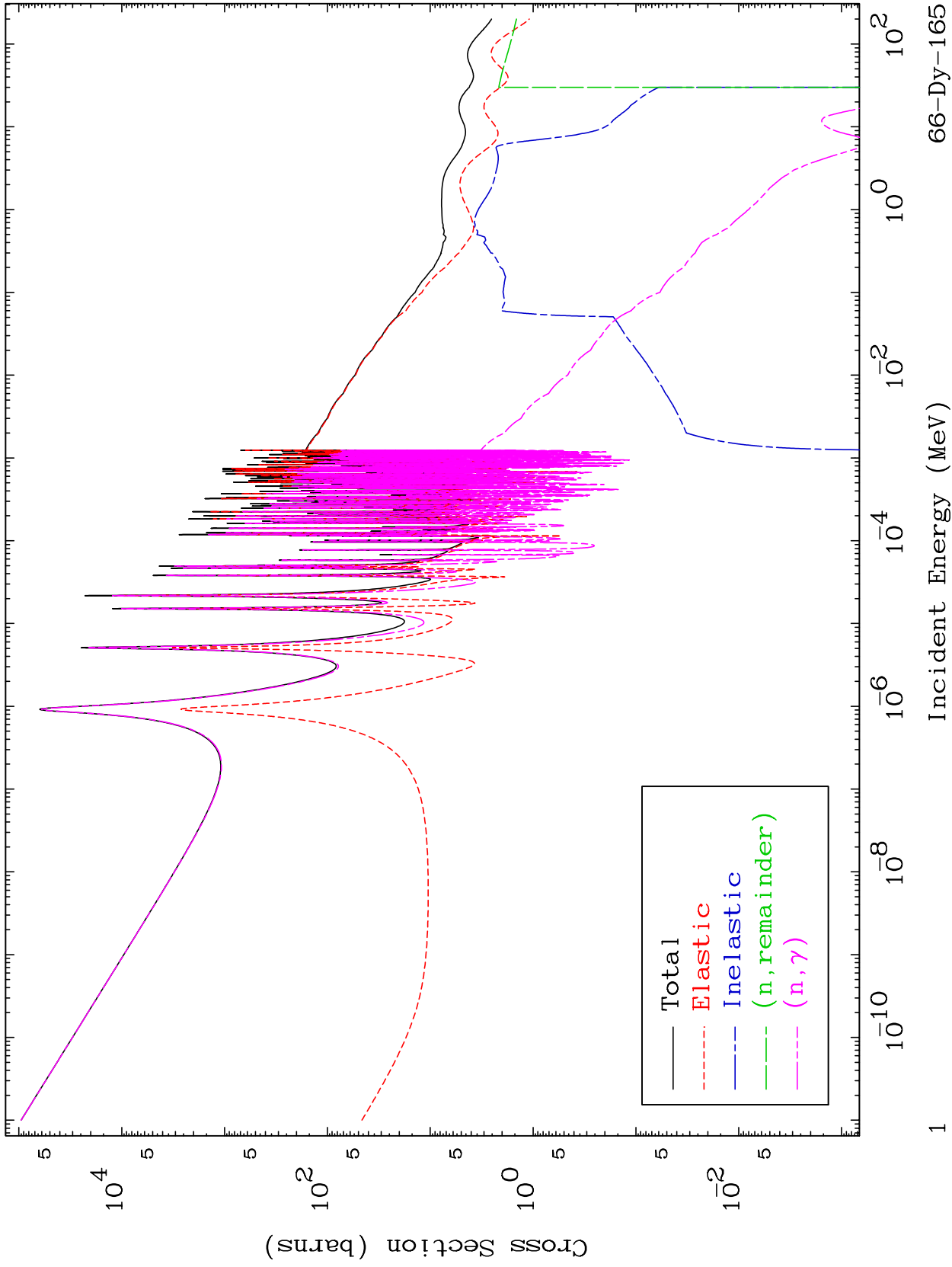
Press Mouse Button to Start

MAT 6653

Major

293 Kelvin Cross Sections

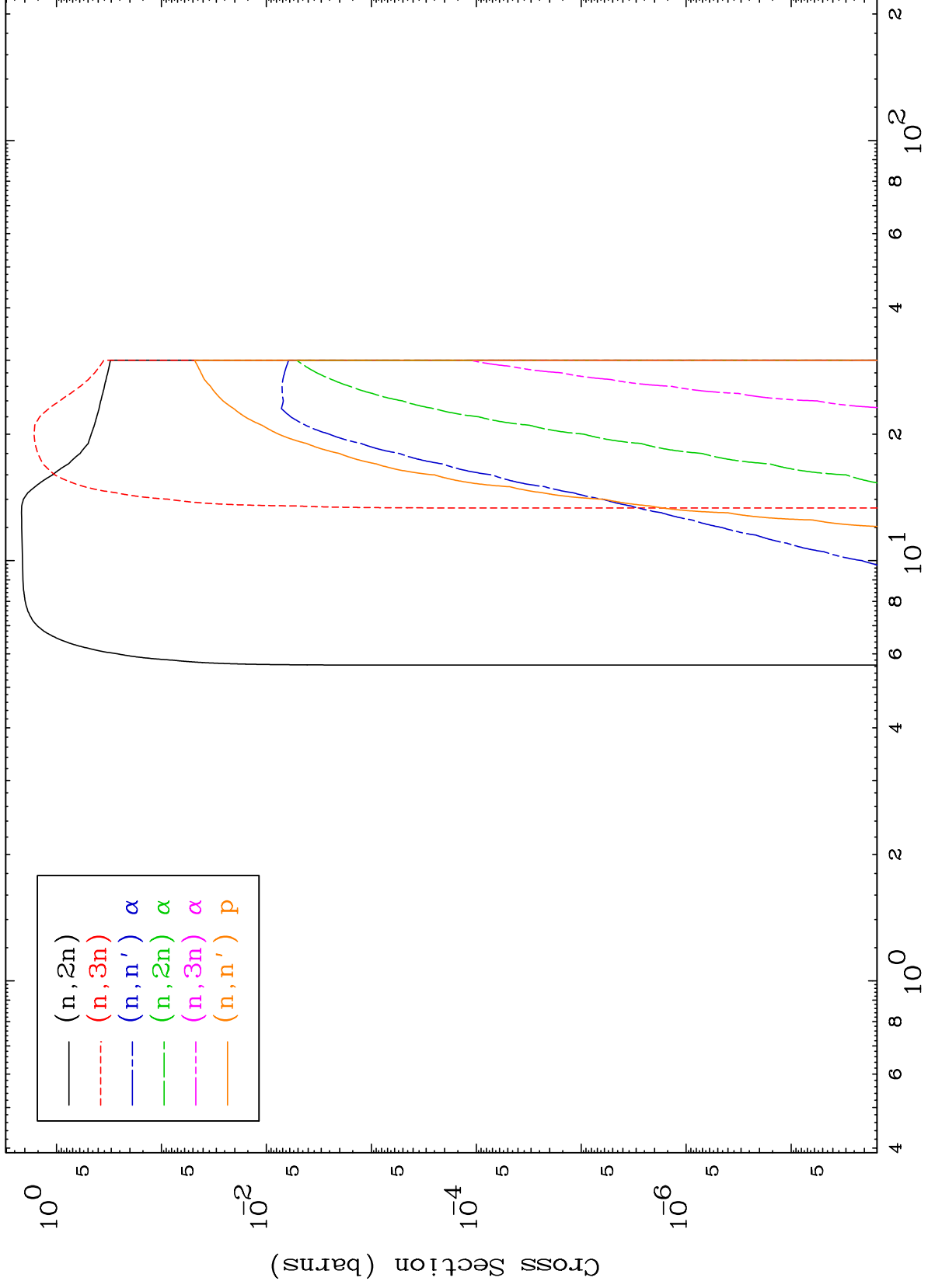
66-Dy-165



MAT 6653

Neutron Production
293 Kelvin Cross Sections

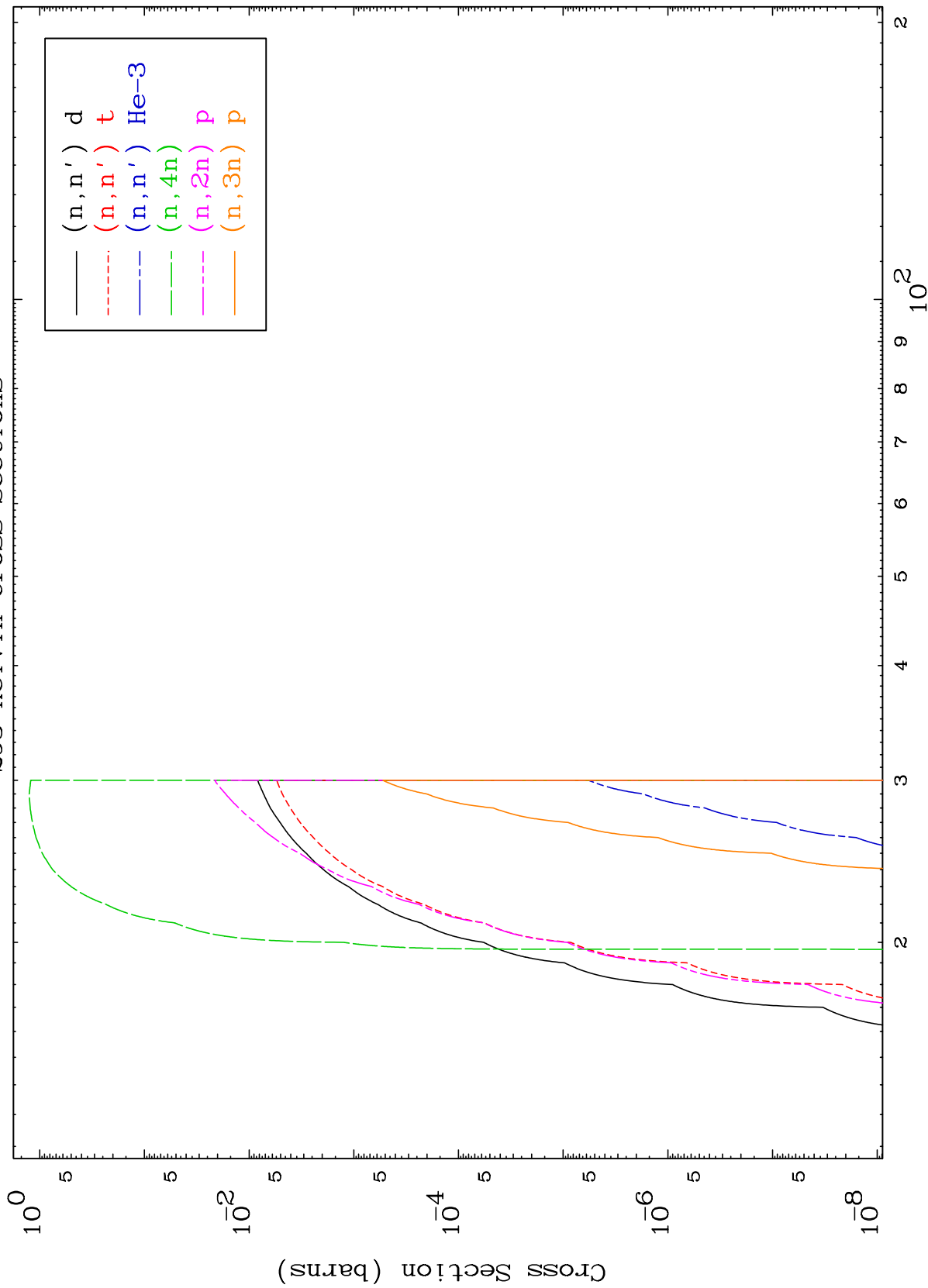
66-Dy-165



2

Incident Energy (MeV)

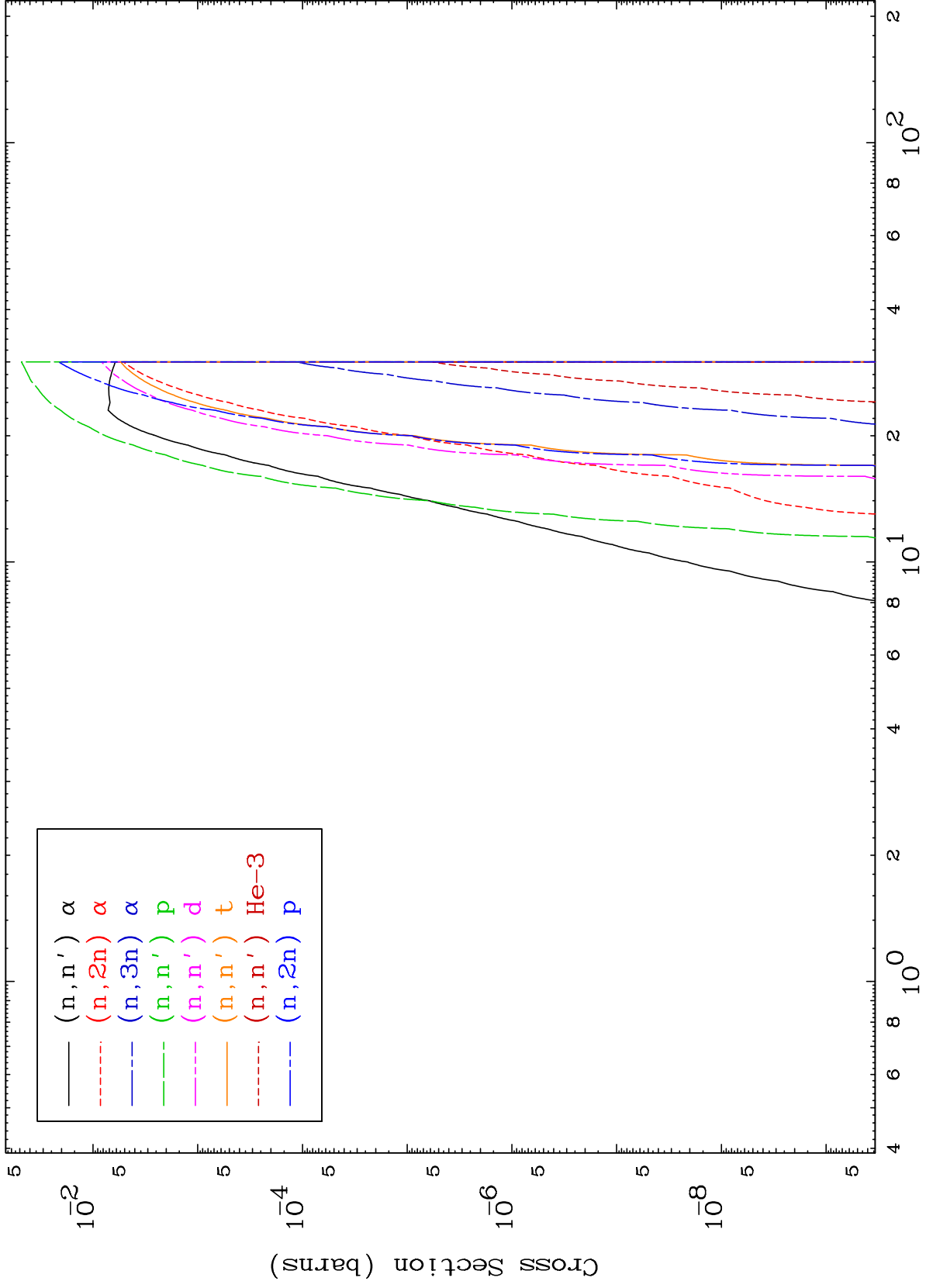
66-Dy-165



MAT 6653

Charged Particle
293 Kelvin Cross Sections

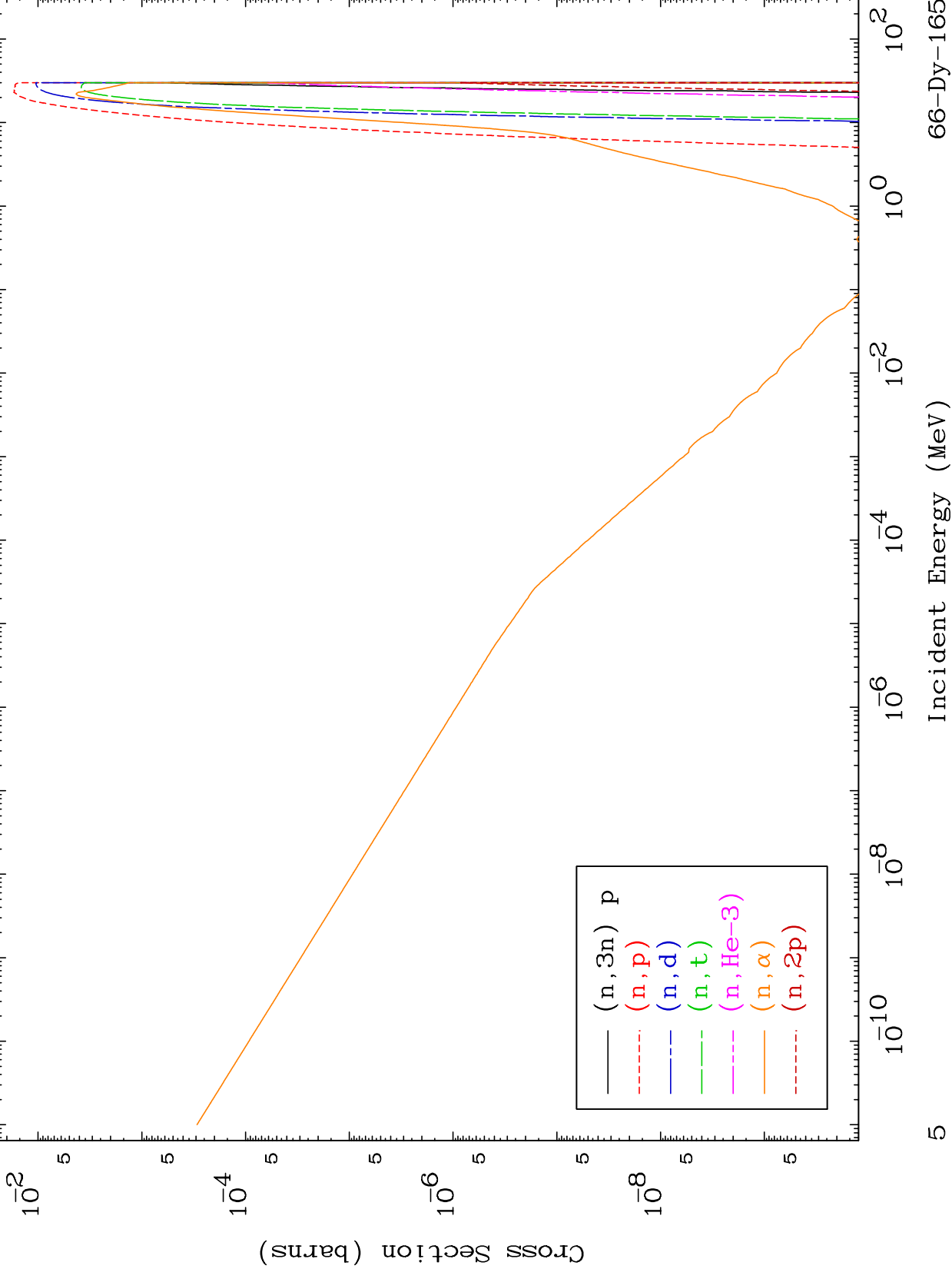
66-Dy-165

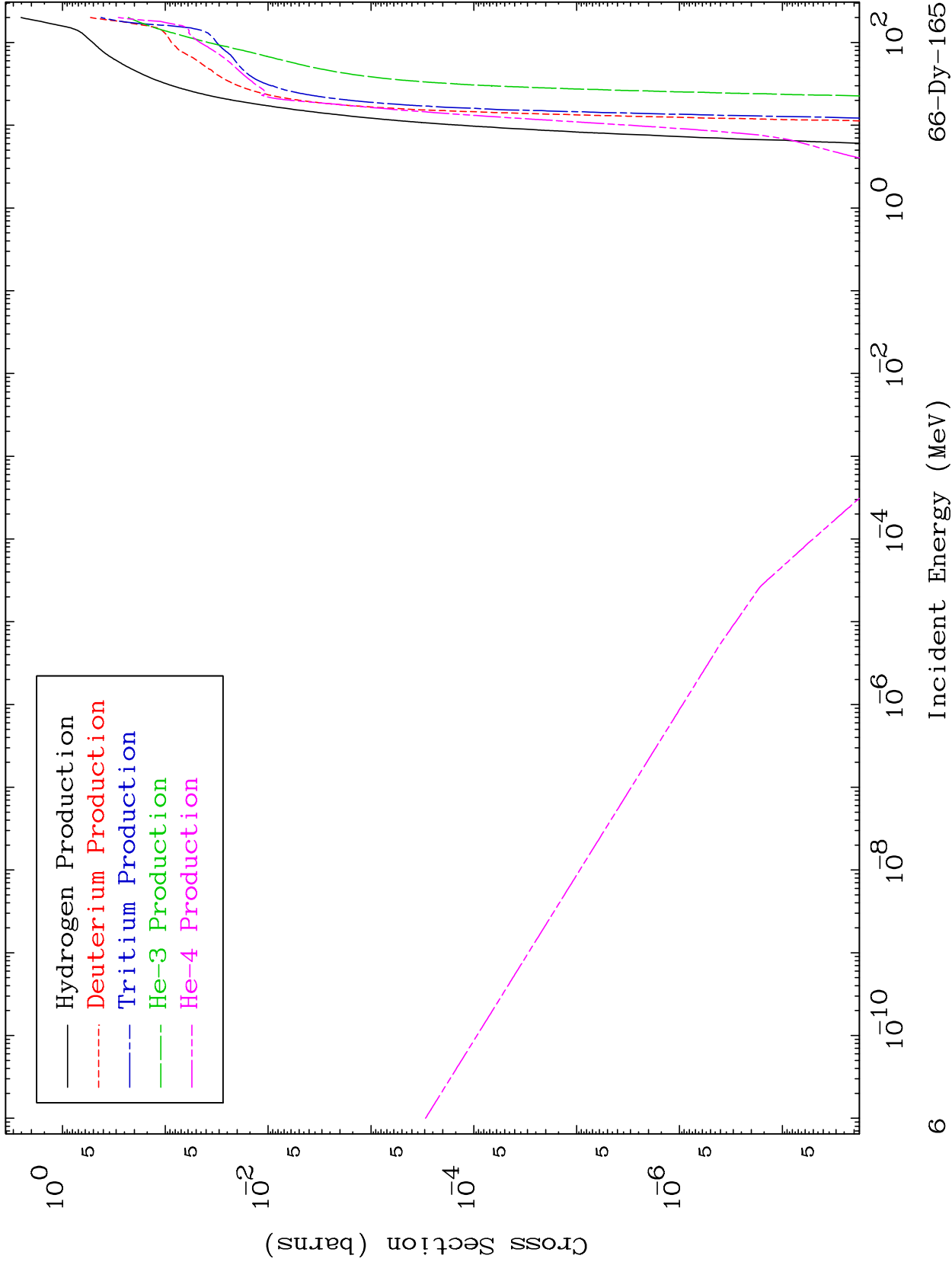


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Charged Particle
293 Kelvin Cross Sections

66-Dy-165

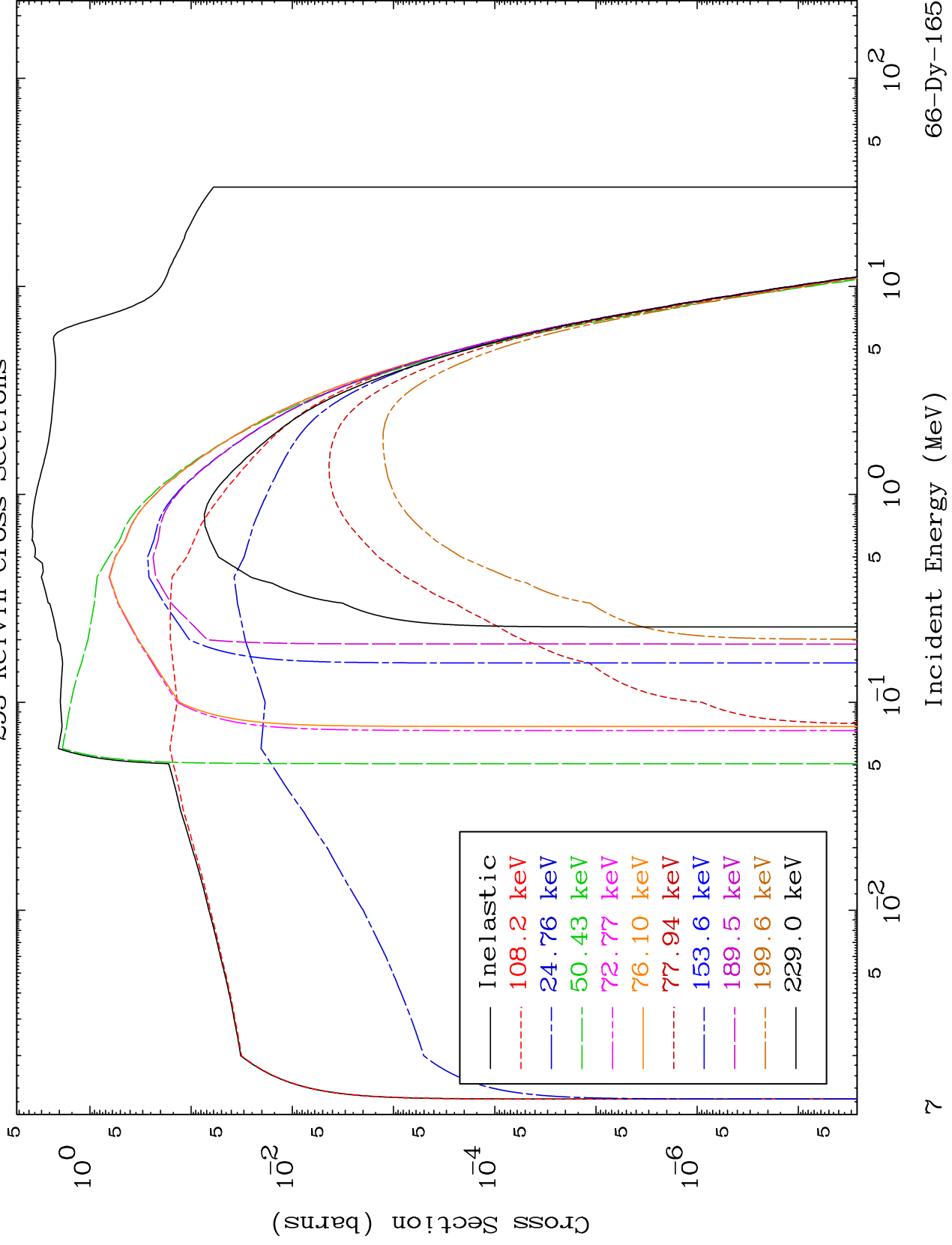




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(n,n') Level
293 Kelvin Cross Sections

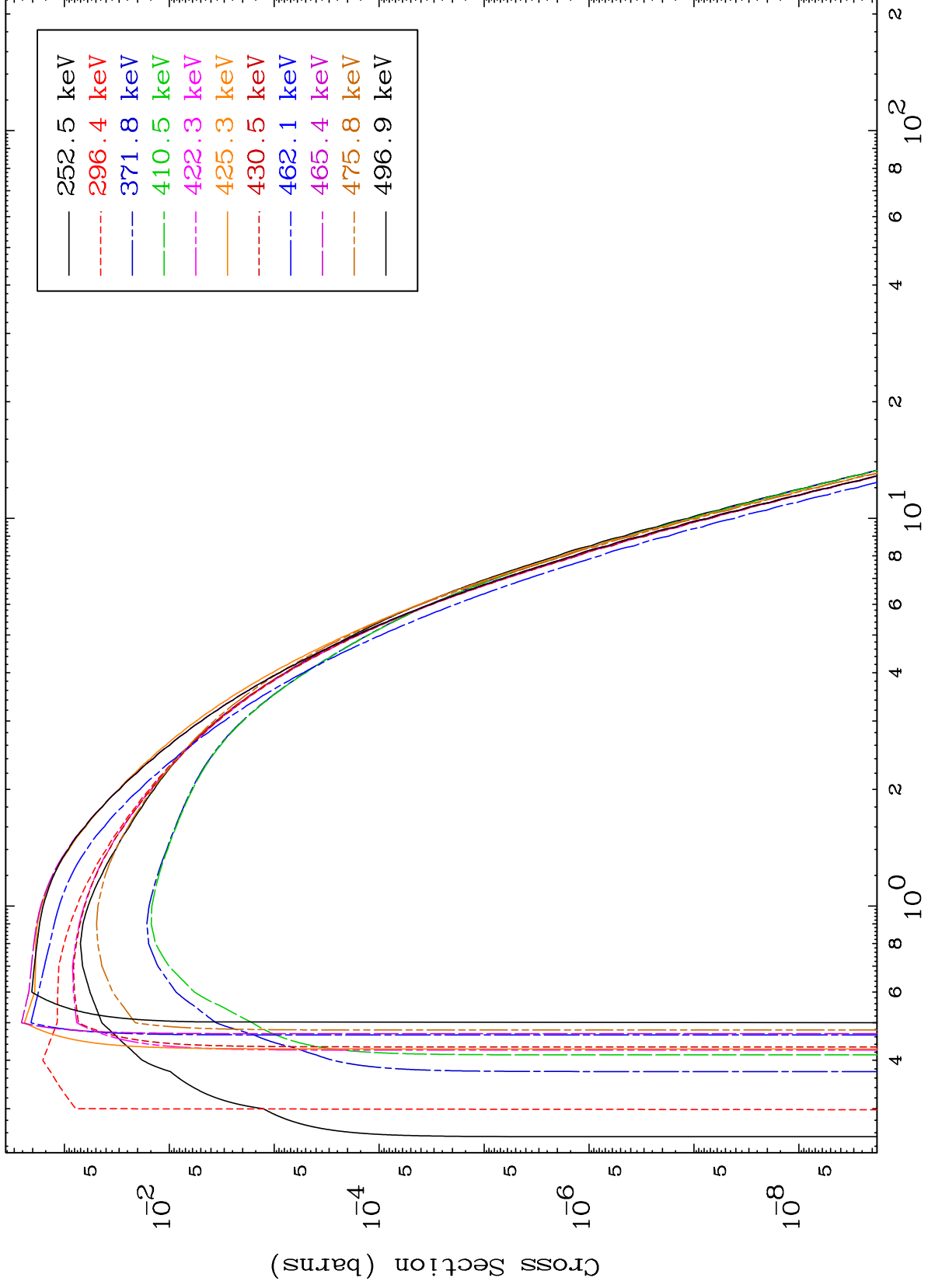
66-Dy-165



MAT 6653

(n,n') Level
293 Kelvin Cross Sections

66-Dy-165



8

Incident Energy (MeV)

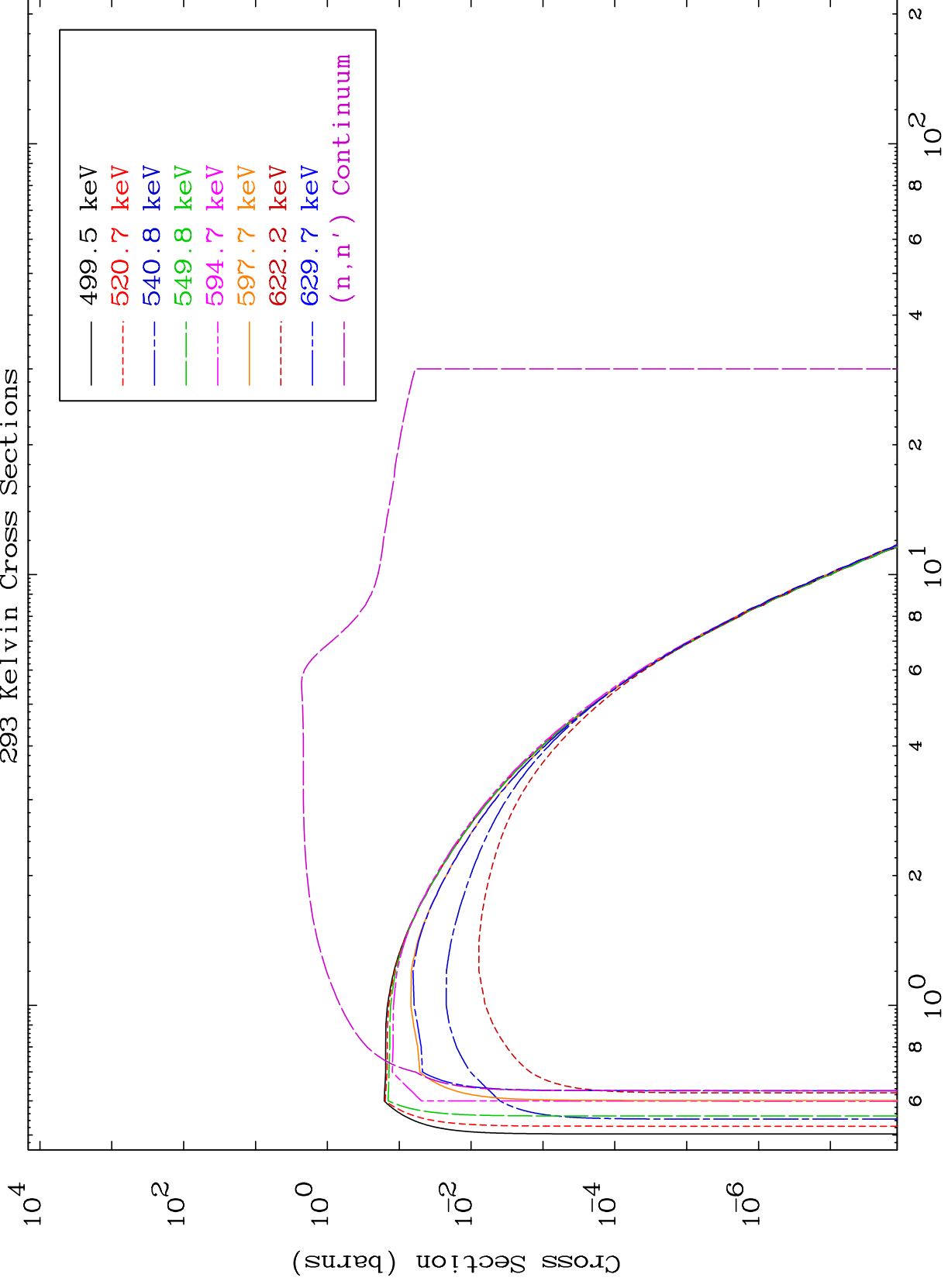
66-Dy-165

MAT 6653

(n,n') Level

66-Dy-165

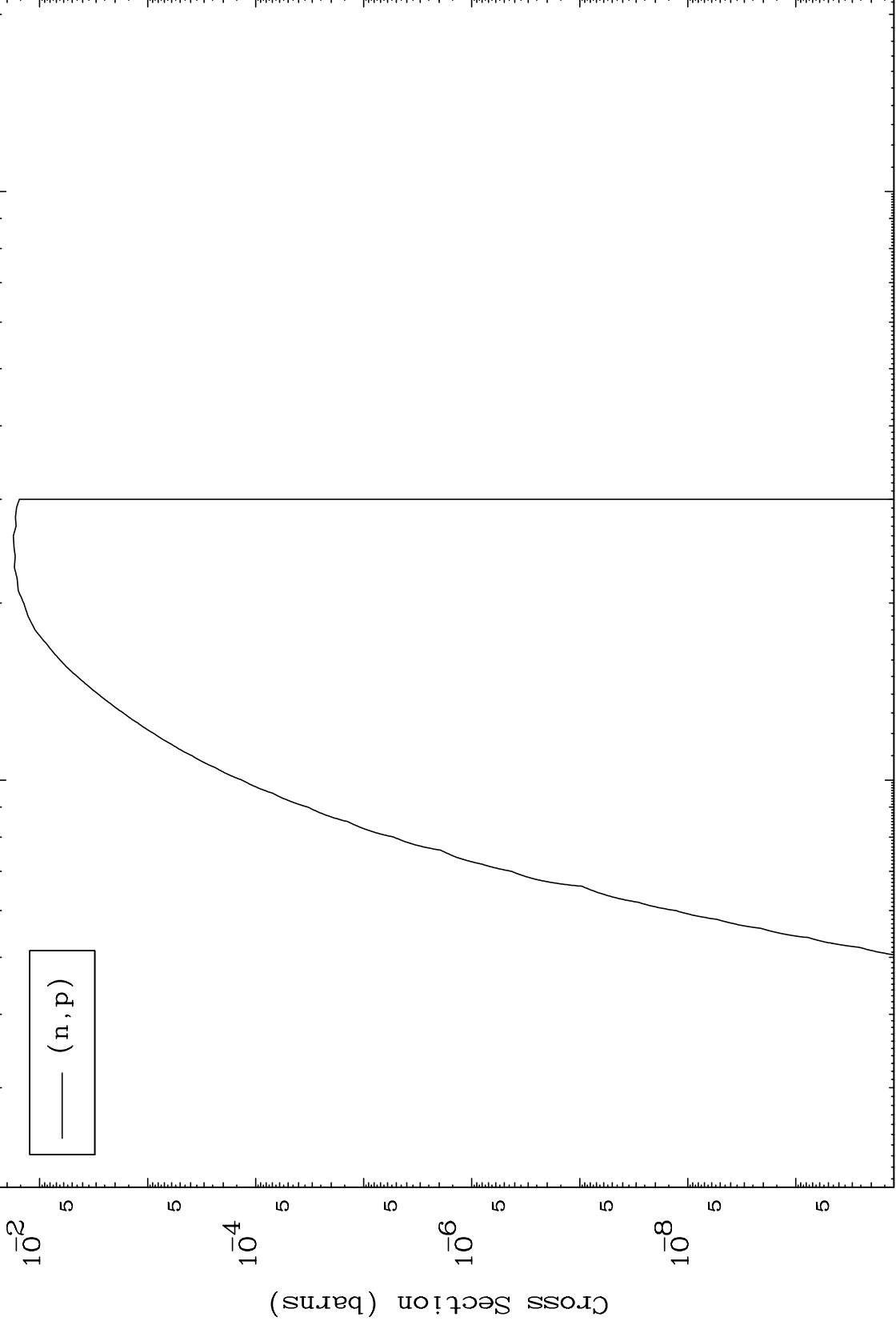
293 Kelvin Cross Sections



MAT 6653

(n,p) Levels
293 Kelvin Cross Sections

66-Dy-165



10

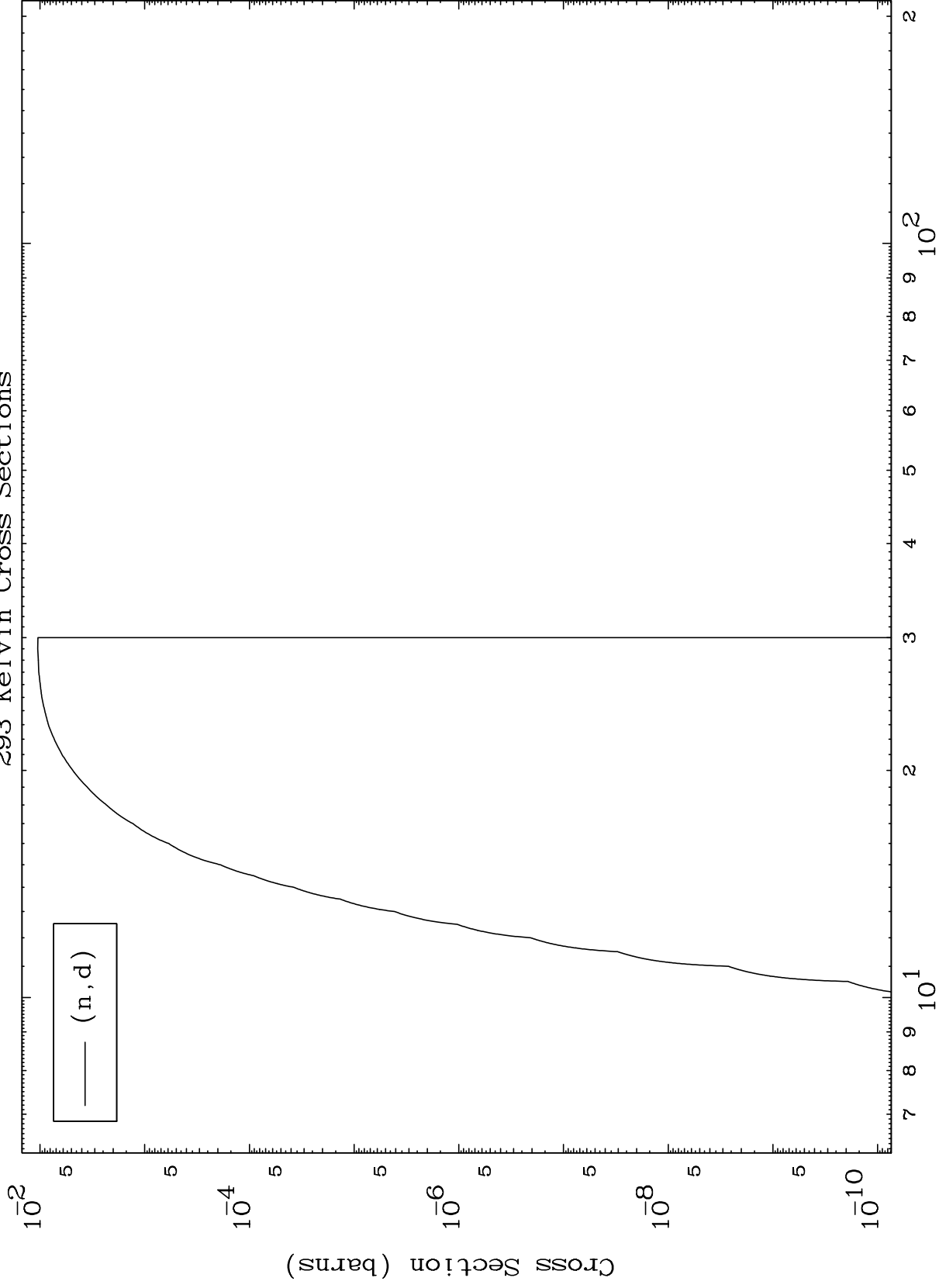
Incident Energy (MeV)

66-Dy-165

MAT 6653

(n,d) Levels
293 Kelvin Cross Sections

66-Dy-165



11

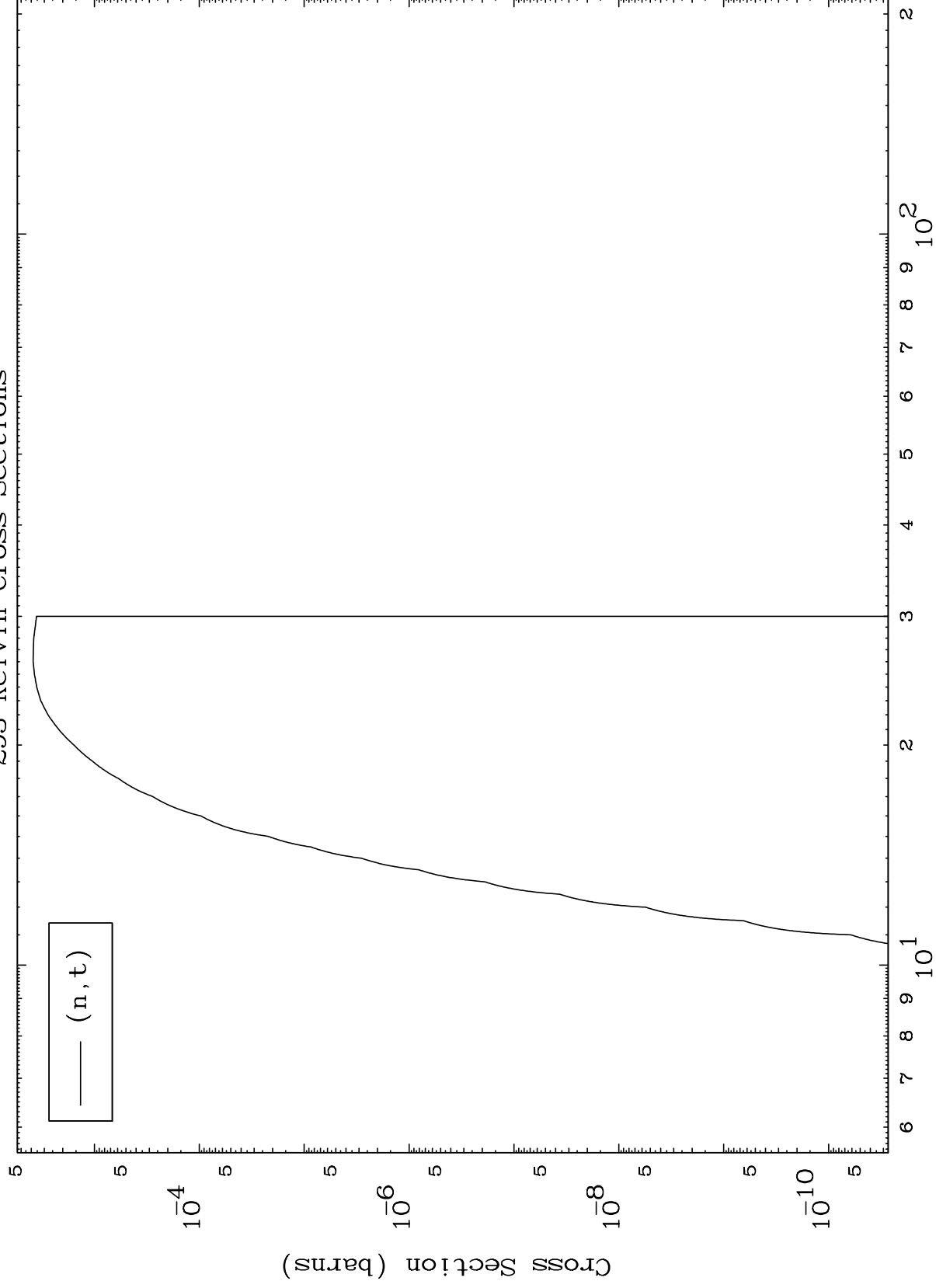
Incident Energy (MeV)

66-Dy-165

MAT 6653

(n, t) Levels
293 Kelvin Cross Sections

66-Dy-165



12

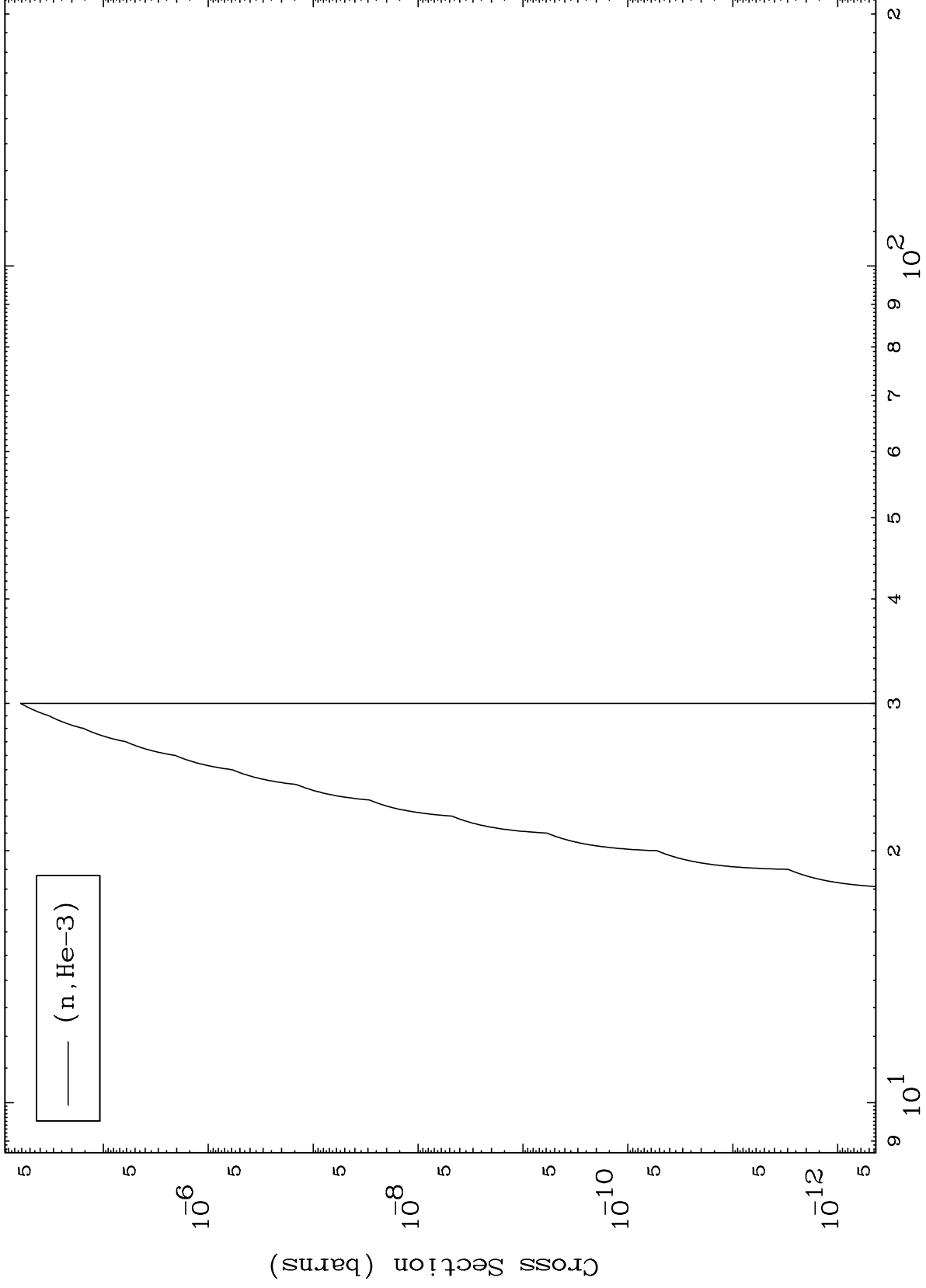
Incident Energy (MeV)

66-Dy-165

MAT 6653

(n,He3) Levels
293 Kelvin Cross Sections

66-Dy-165



13

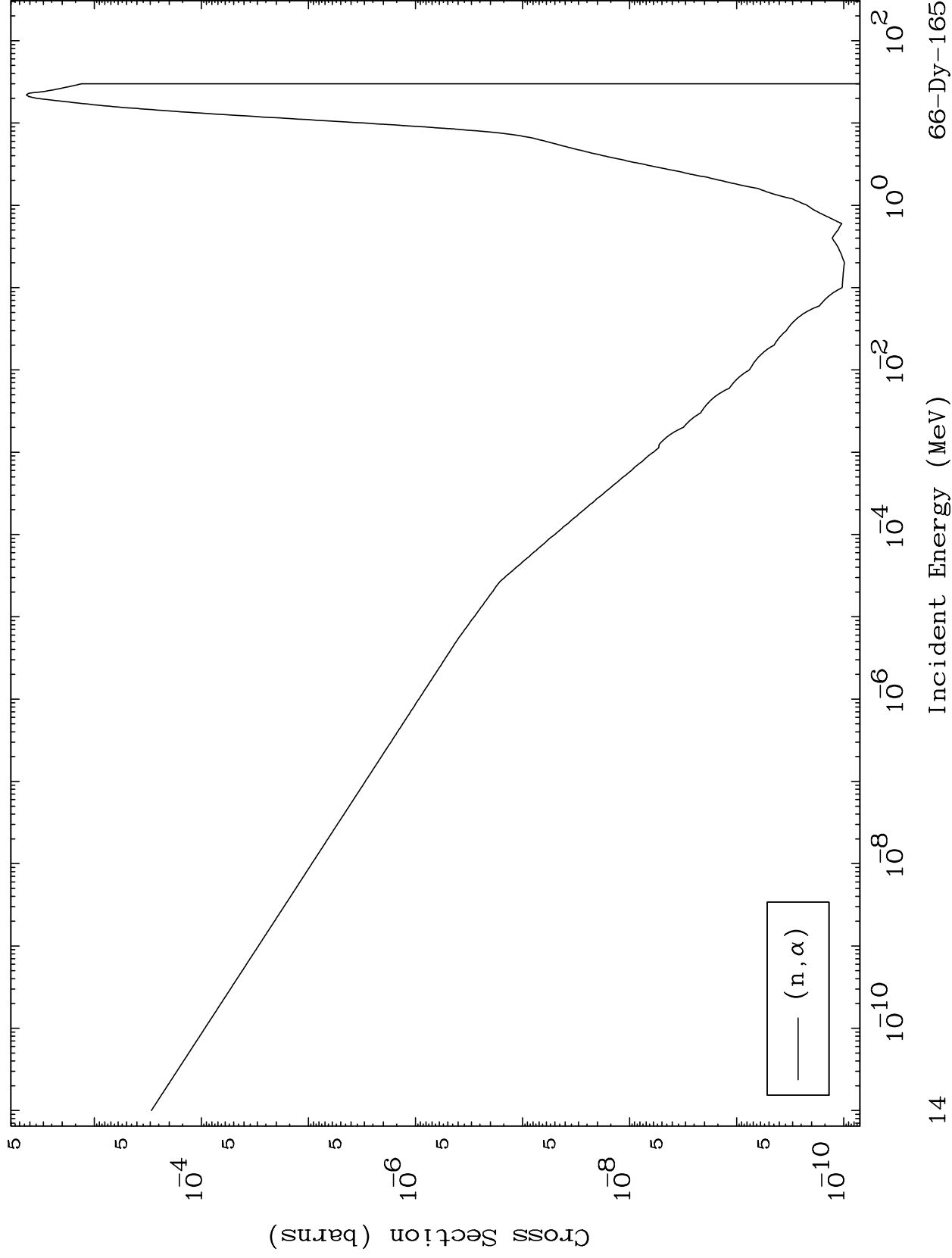
Incident Energy (MeV)

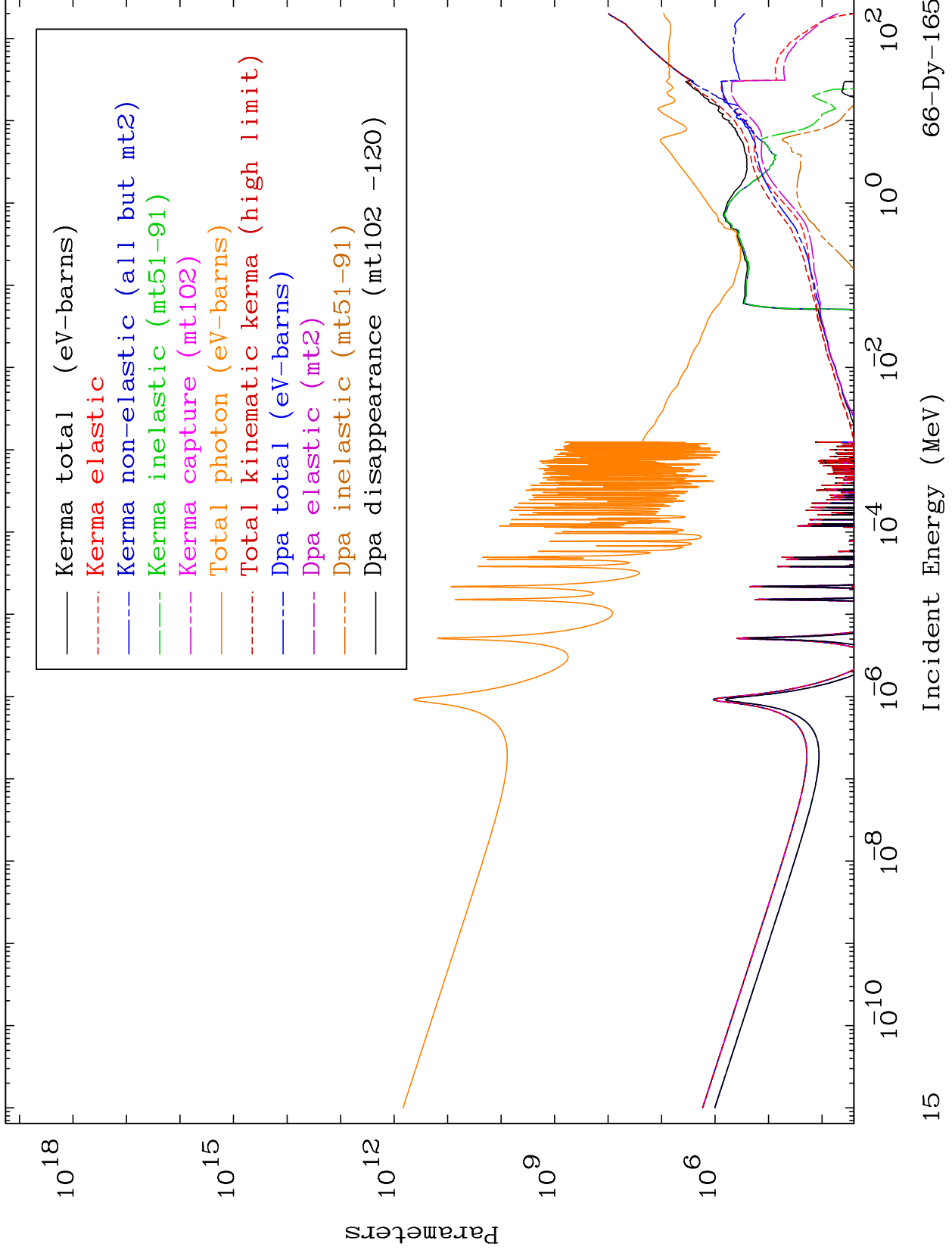
66-Dy-165

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(n,α) Levels
293 Kelvin Cross Sections

66-Dy-165

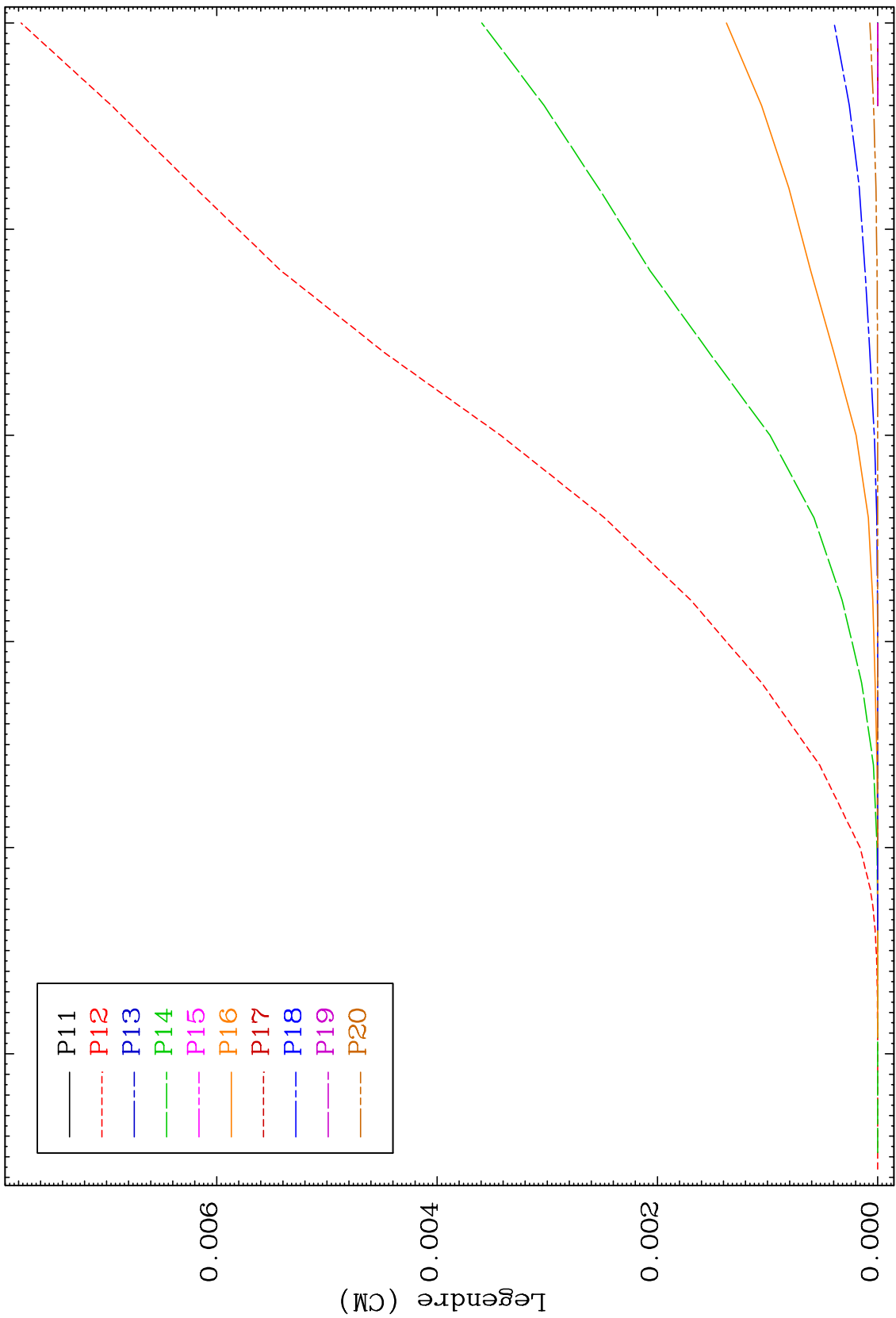




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Elastic
Legendre Coefficients

66-Dy-165



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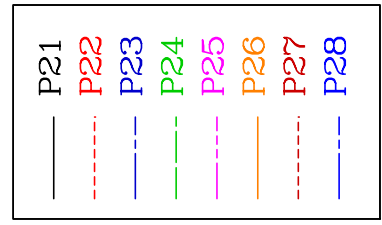
Incident Energy (MeV)

66-Dy-165

MAT 6653

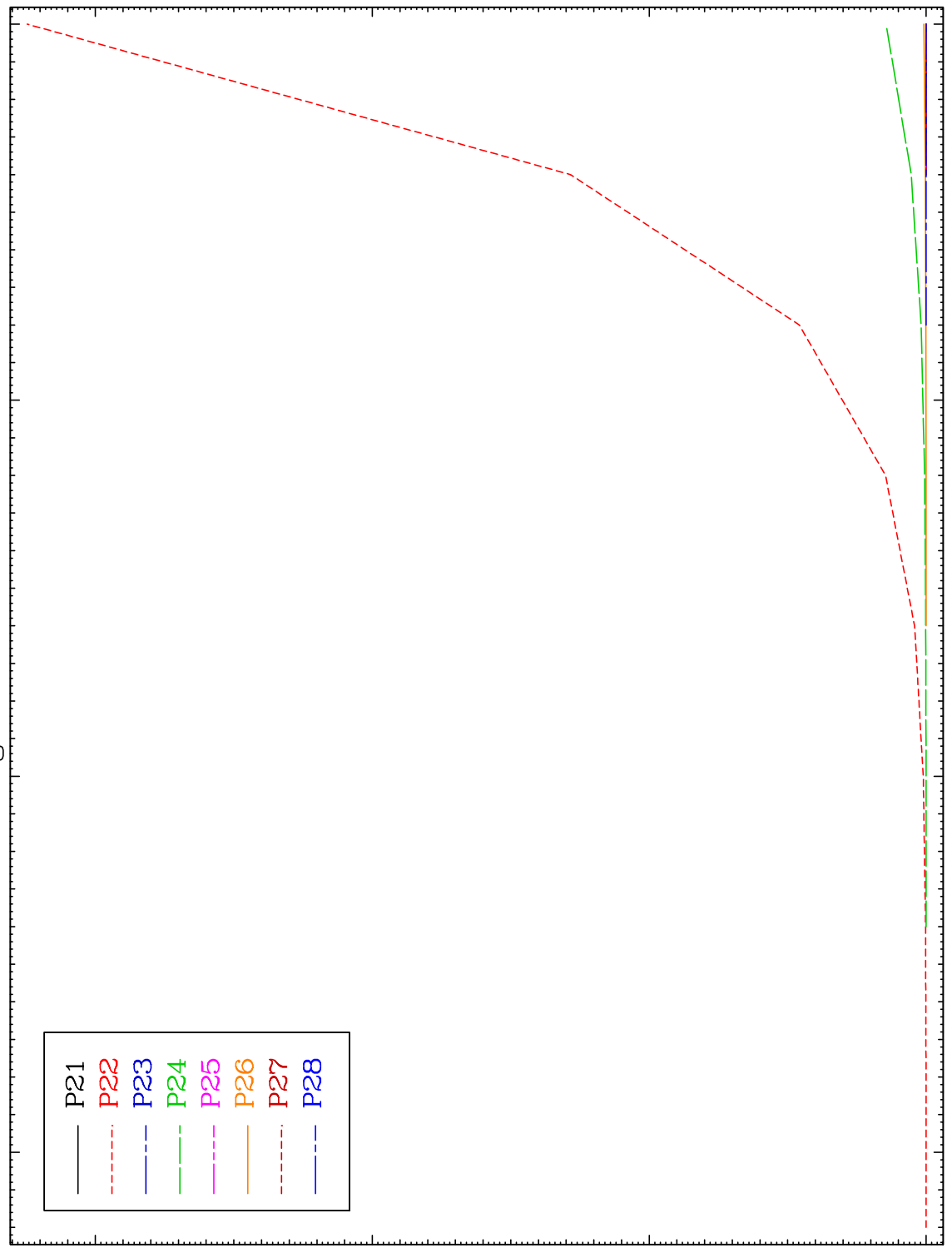
Elastic Legendre Coefficients

66-Dy-165



$\times 10^{-6}$

Legendre (CM)



18

Incident Energy (MeV)

66-Dy-165

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66-Dy-165

Radionuclide Production Cross Section

