

Program EVALPLOT
(Version 2015-2)

by

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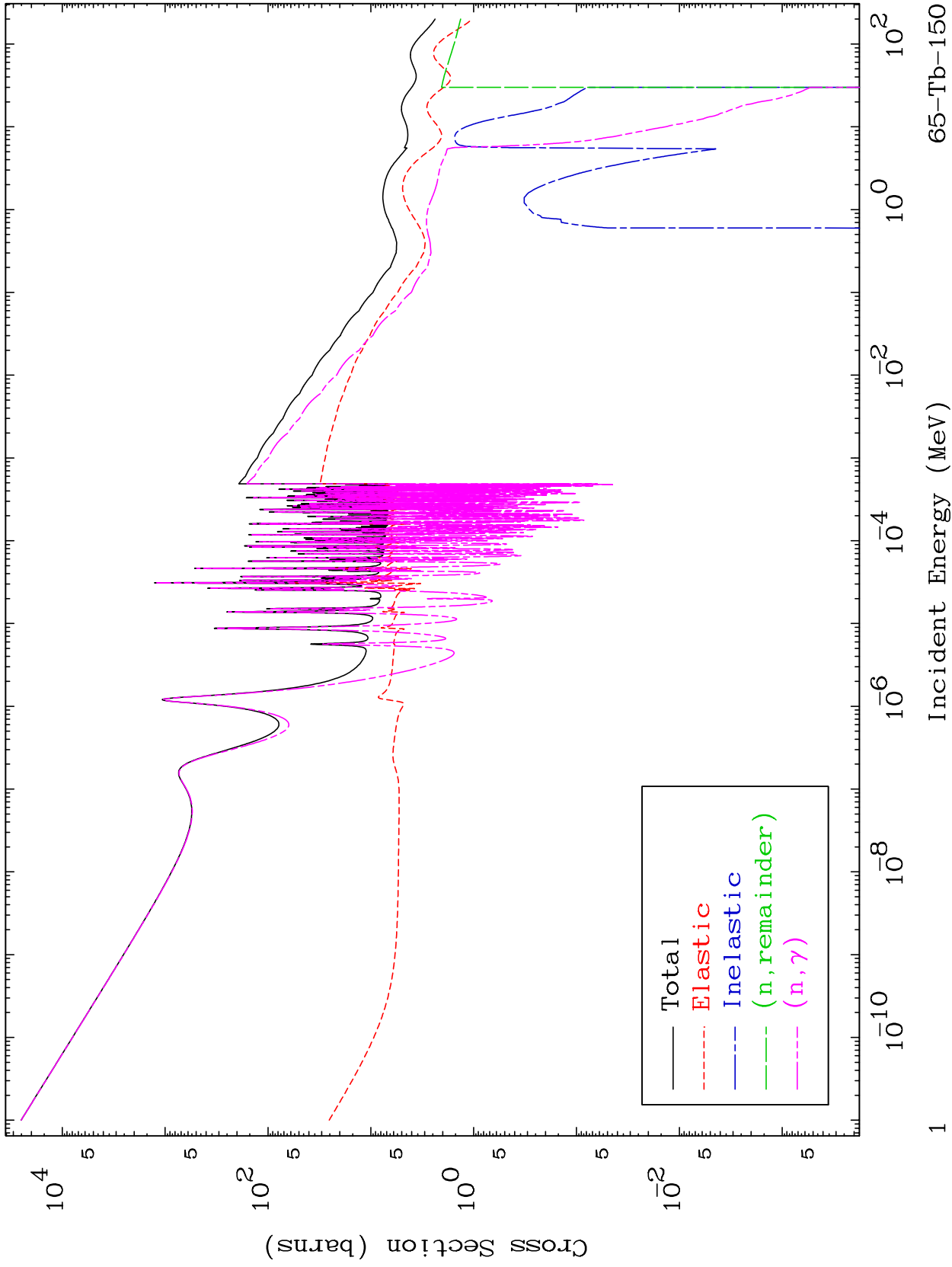
Press Mouse Button to Start

MAT 6499

Major

293 Kelvin Cross Sections

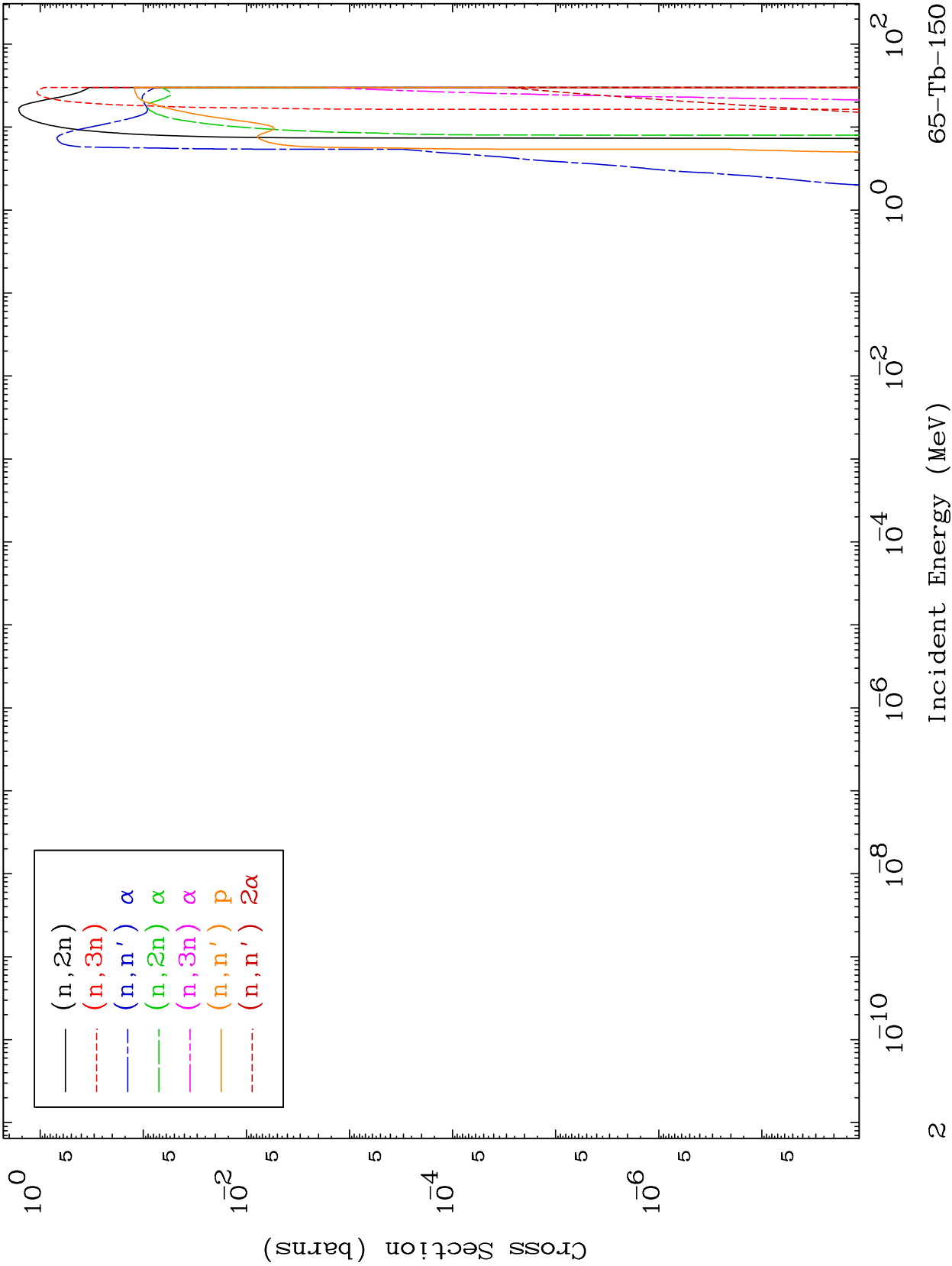
65-Tb-150



MAT 6499

Neutron Production
293 Kelvin Cross Sections

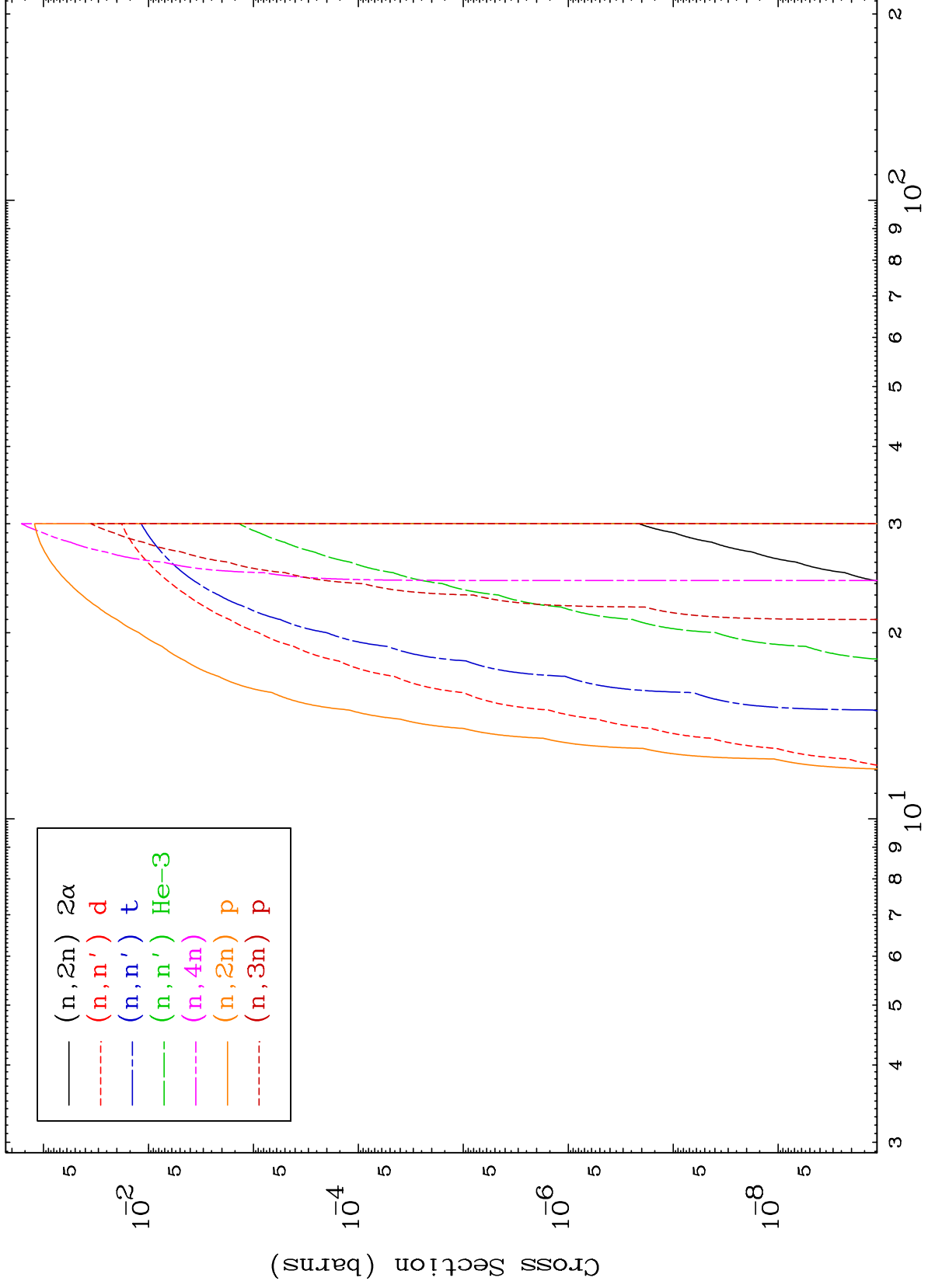
65-Tb-150



MAT 6499

Neutron Production
293 Kelvin Cross Sections

65-Tb-150



Incident Energy (MeV)

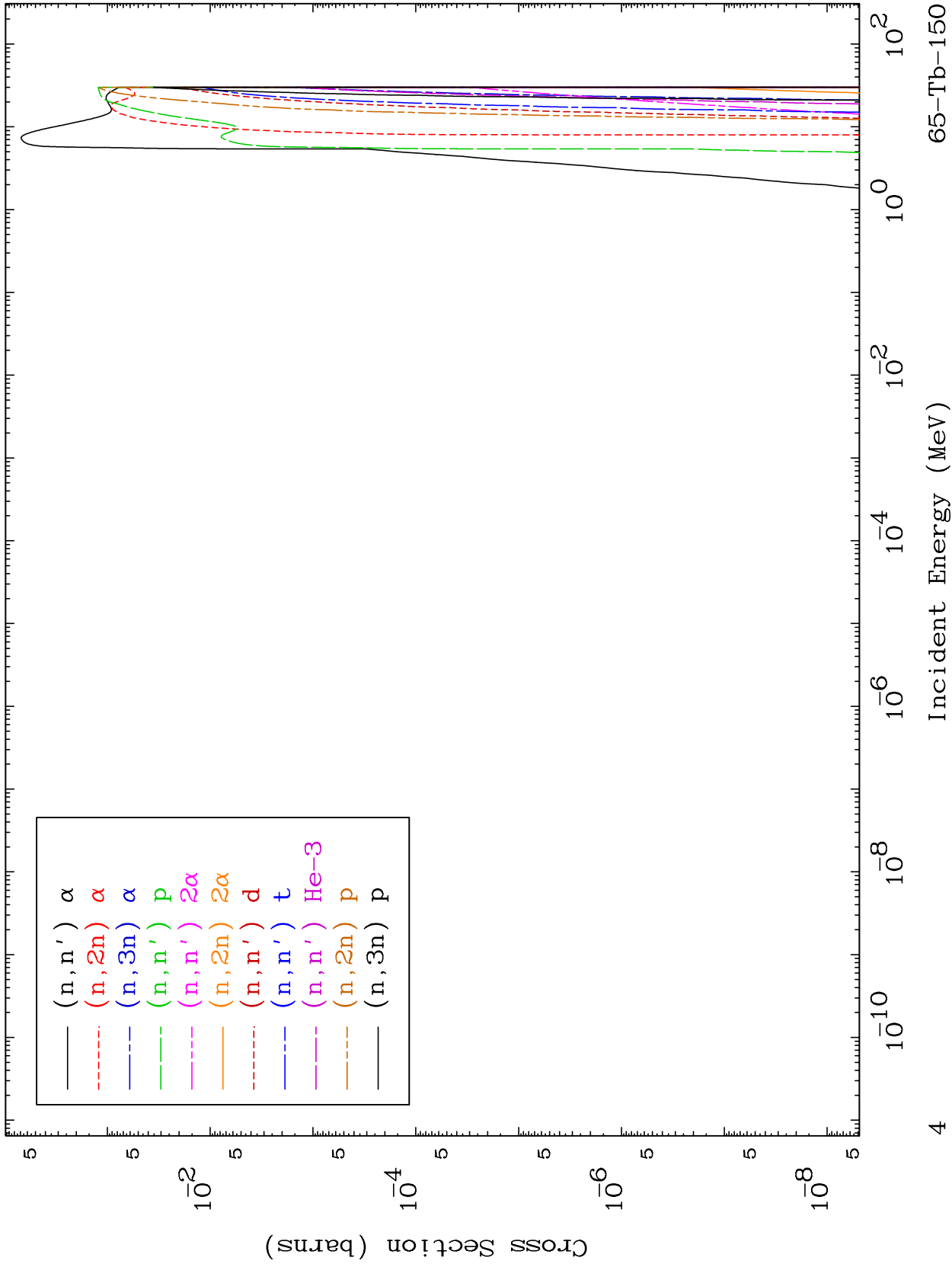
65-Tb-150

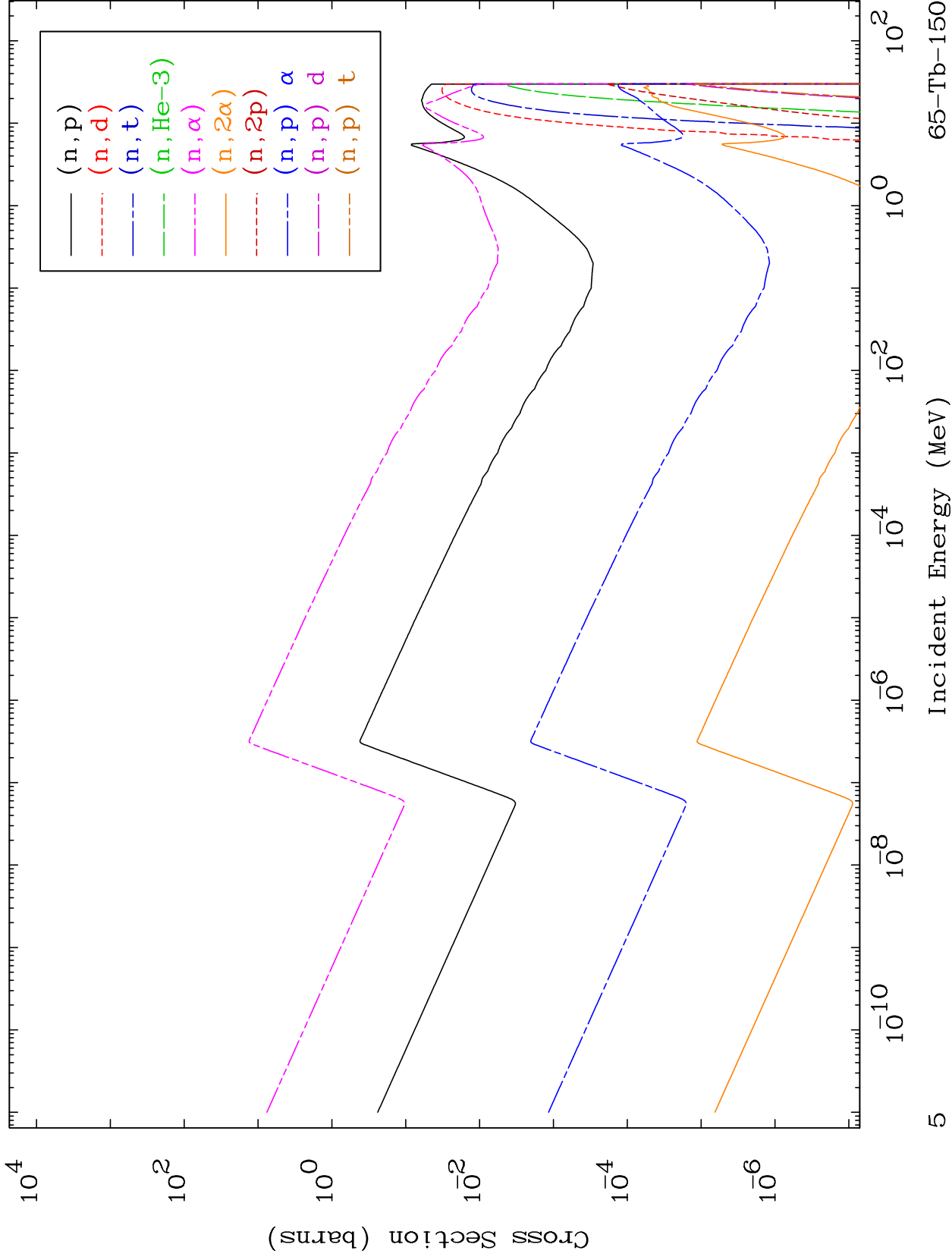
3

MAT 6499

Charged Particle
293 Kelvin Cross Sections

65-Tb-150

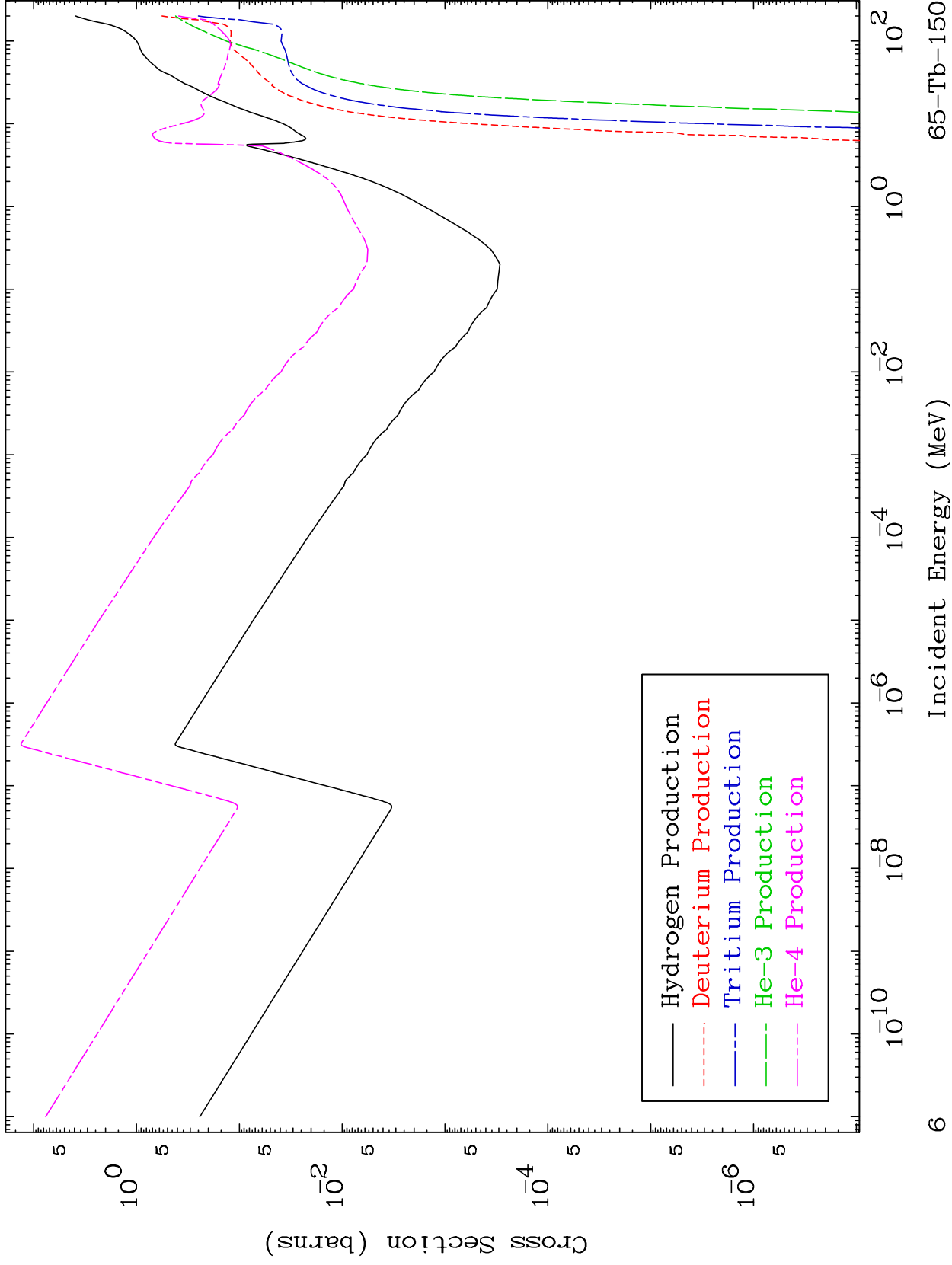




MAT 6499

Particle Production
293 Kelvin Cross Sections

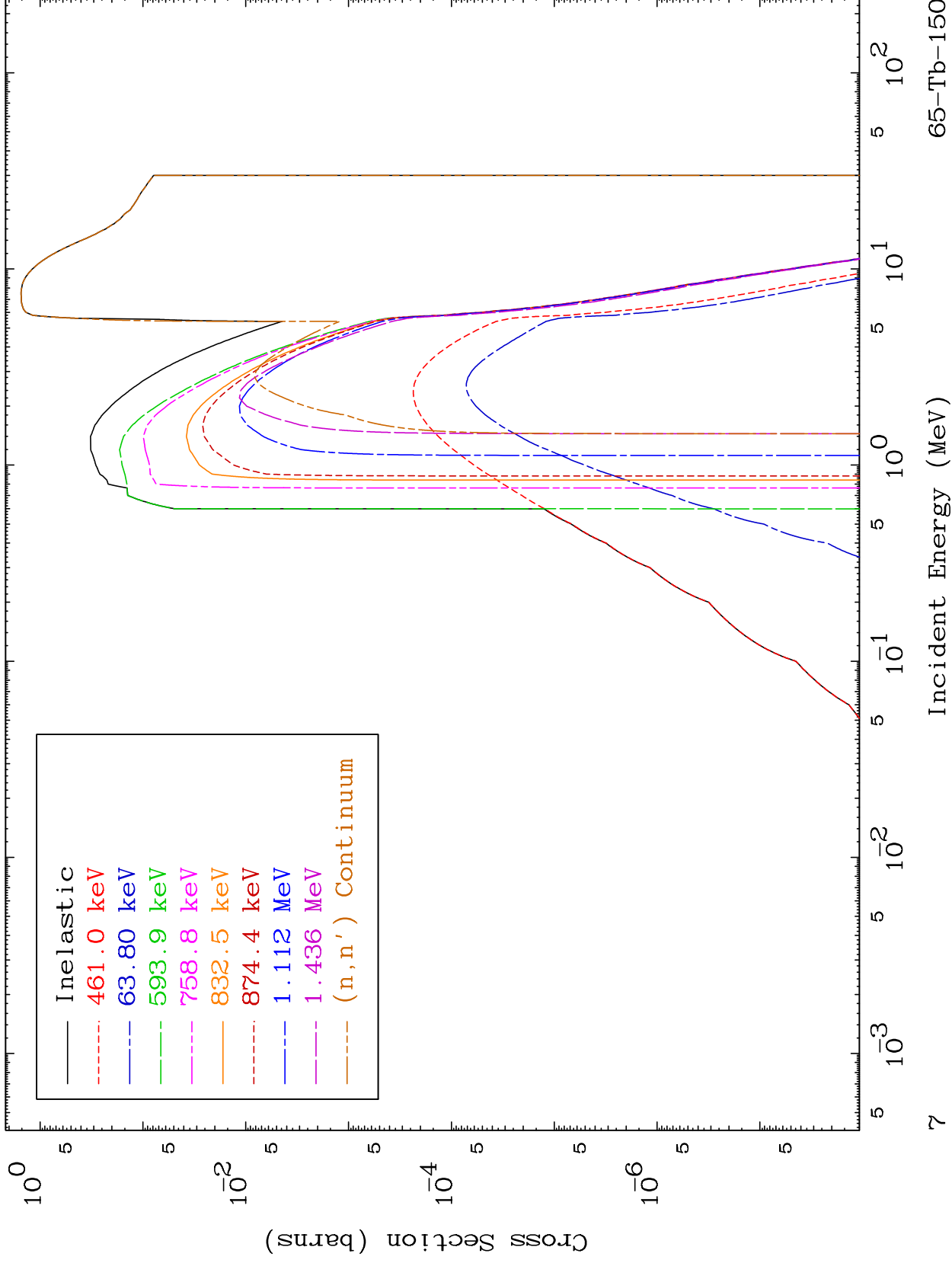
65-Tb-150



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293 Kelvin Cross Sections
(n,n') Level

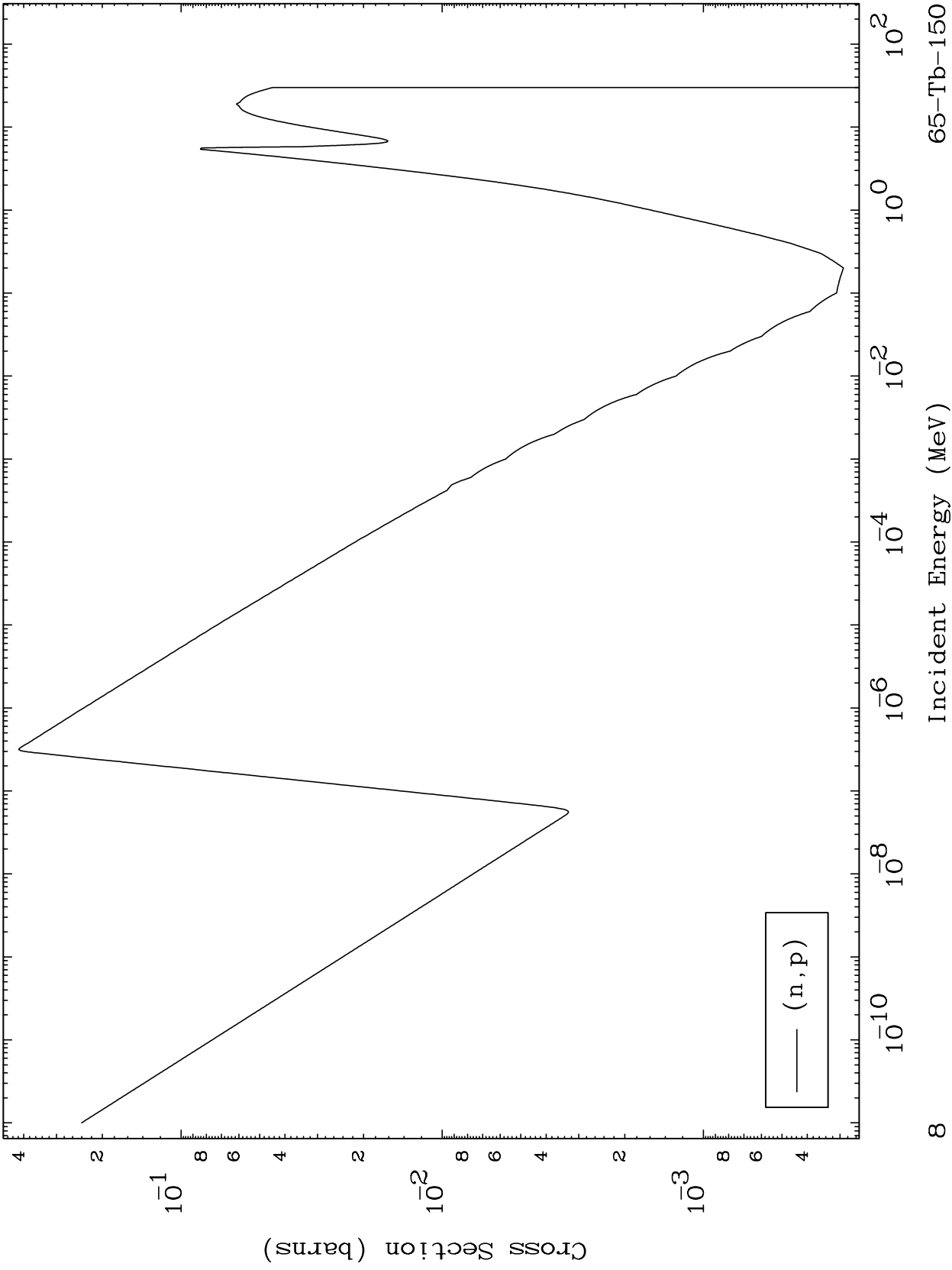
65-Tb-150



MAT 6499

(n,p) Levels
293 Kelvin Cross Sections

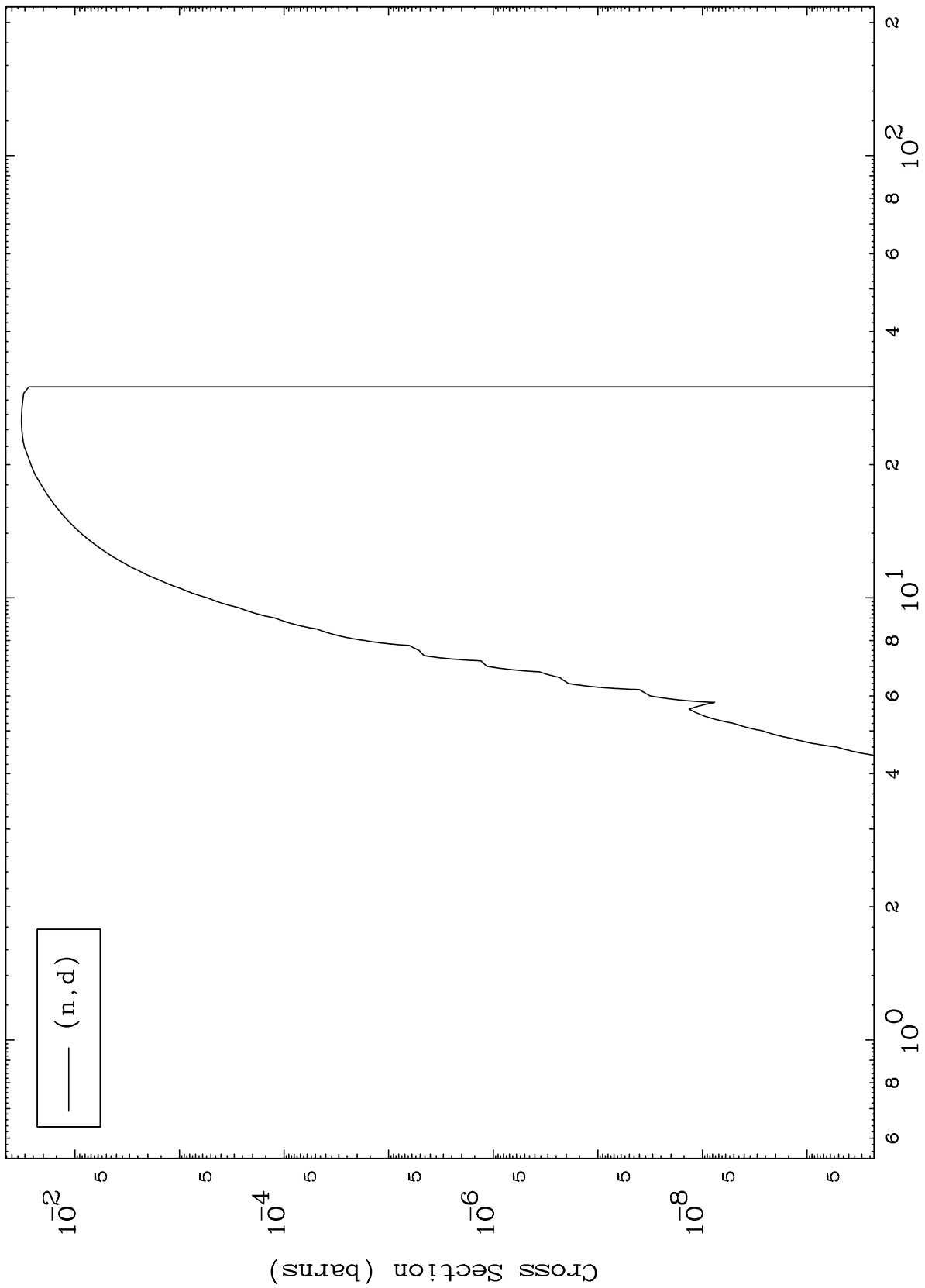
65-Tb-150



MAT 6499

(n,d) Levels
293 Kelvin Cross Sections

65-Tb-150



9

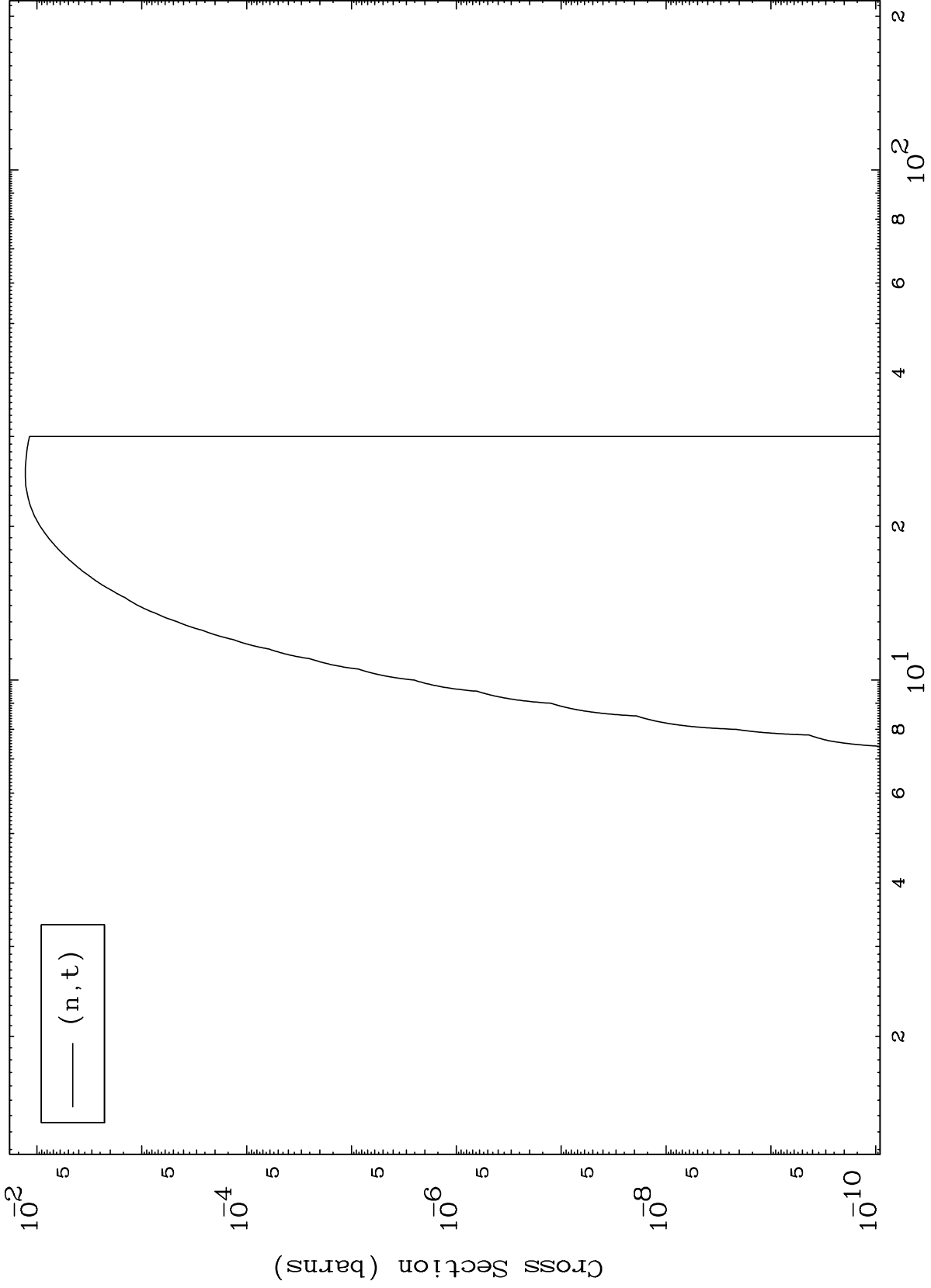
Incident Energy (MeV)

65-Tb-150

MAT 6499

(n,t) Levels
293 Kelvin Cross Sections

65-Tb-150



10

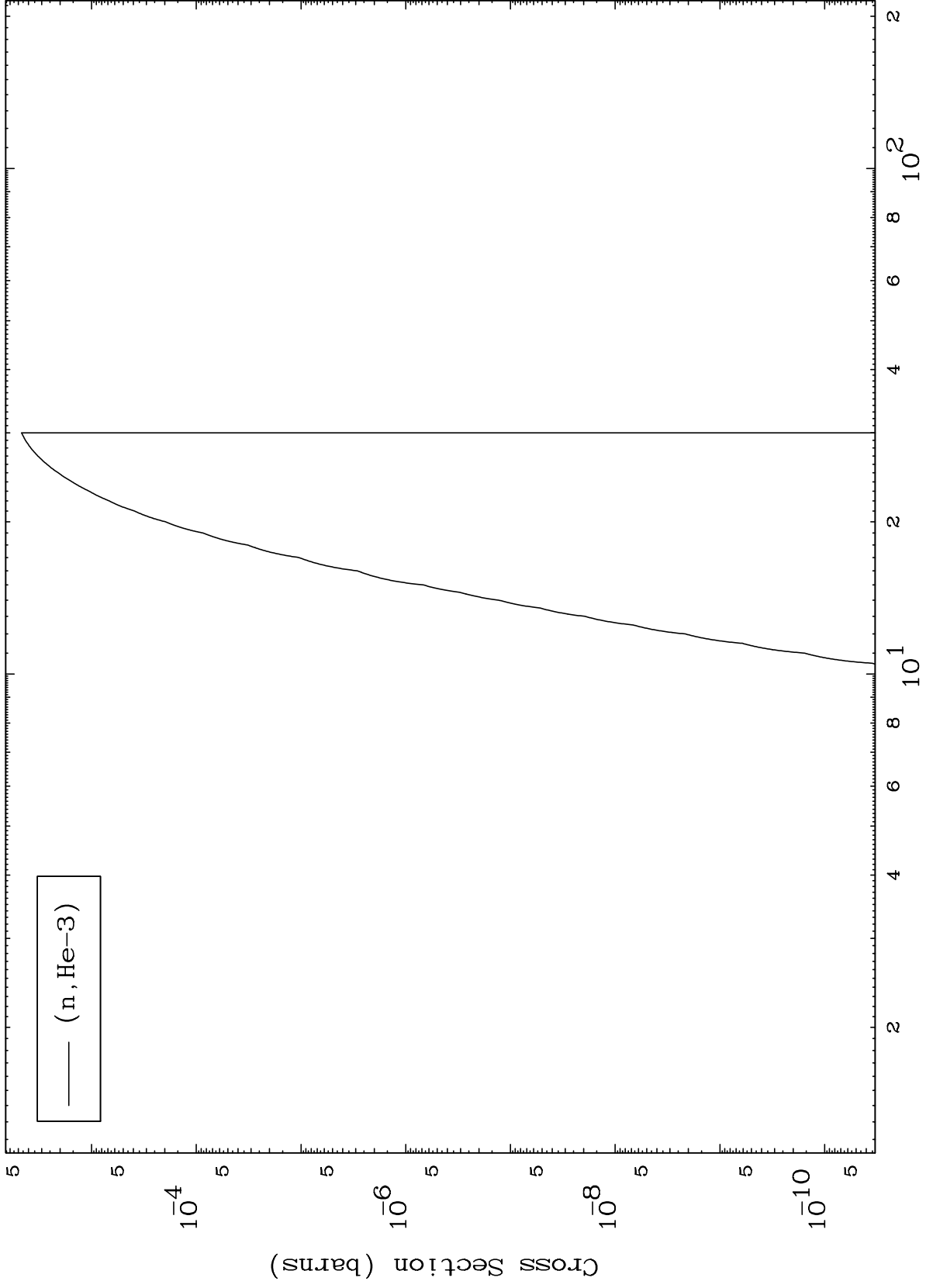
Incident Energy (MeV)

65-Tb-150

MAT 6499

(n,He3) Levels
293 Kelvin Cross Sections

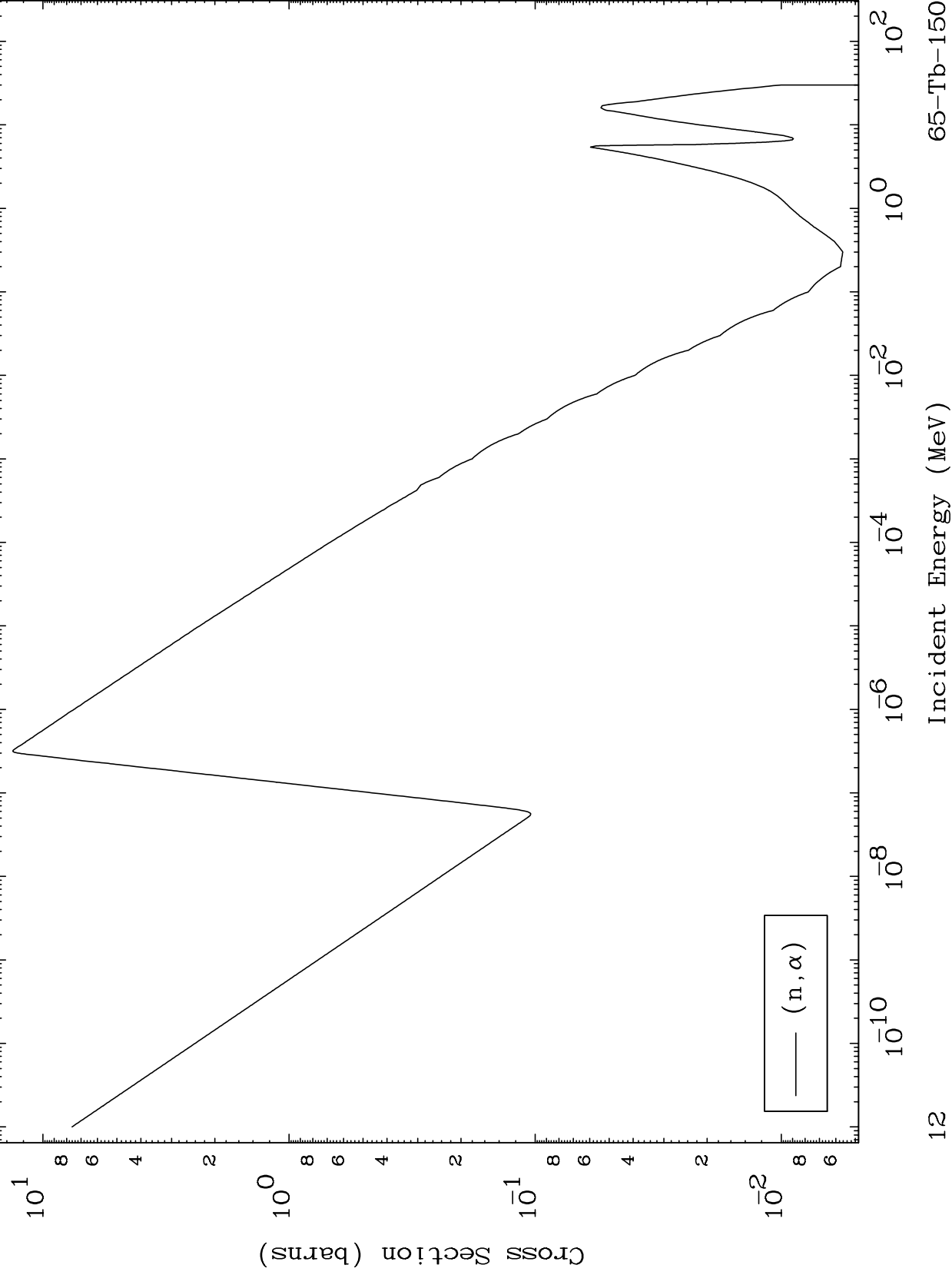
65-Tb-150

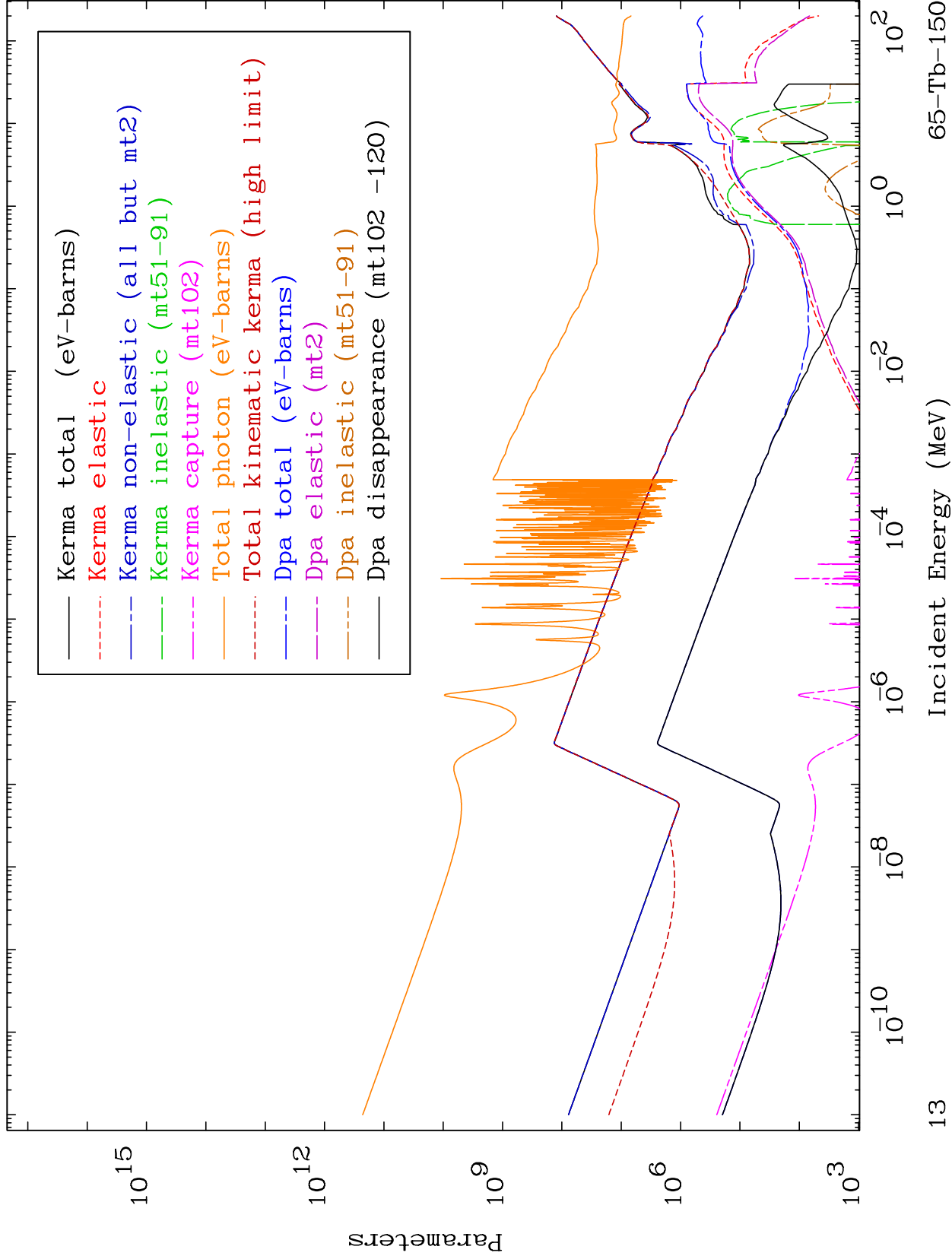


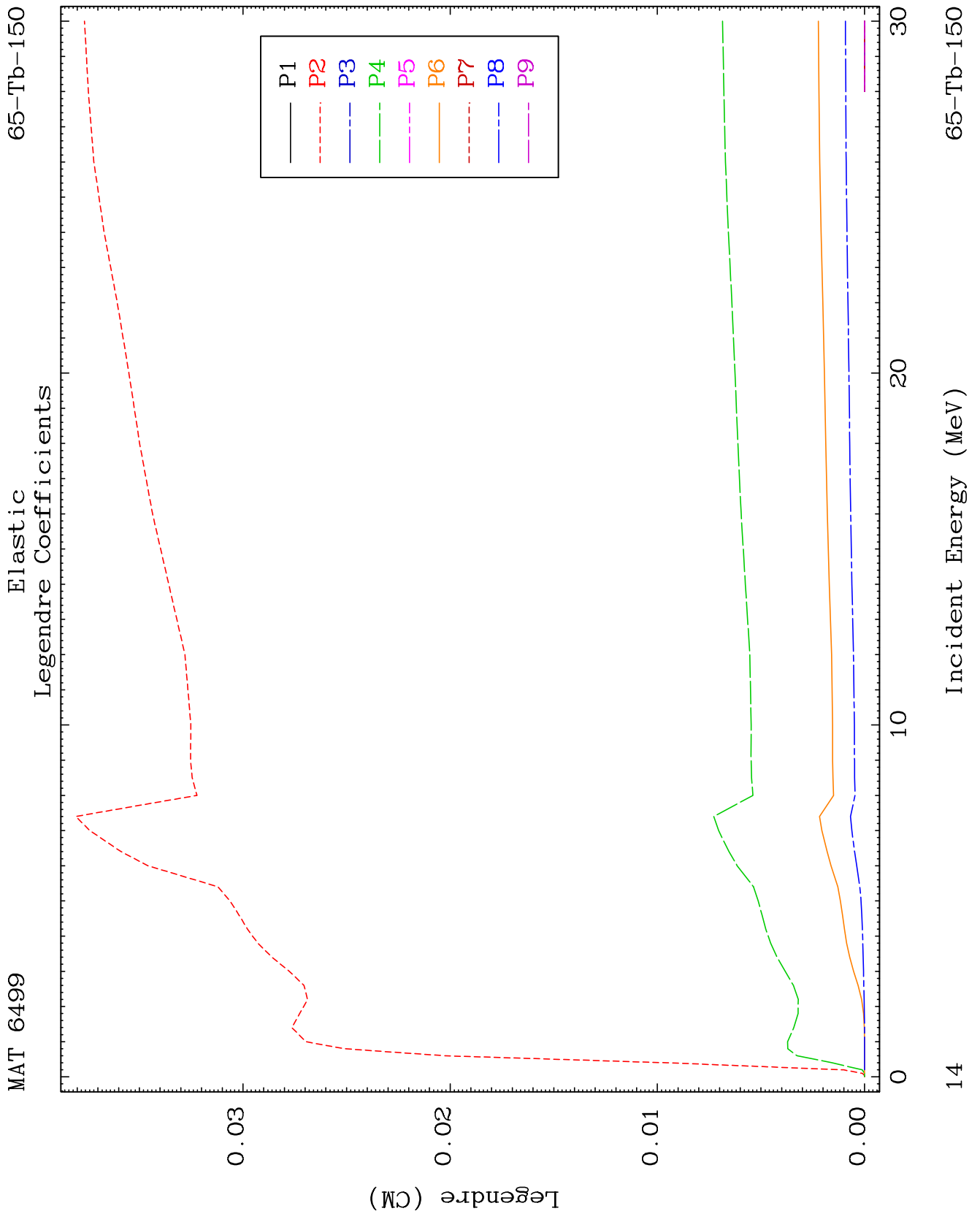
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(n, α) Levels
293 Kelvin Cross Sections

65-Tb-150



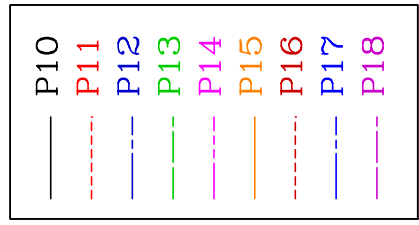




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Elastic Legendre Coefficients

65-Tb-150



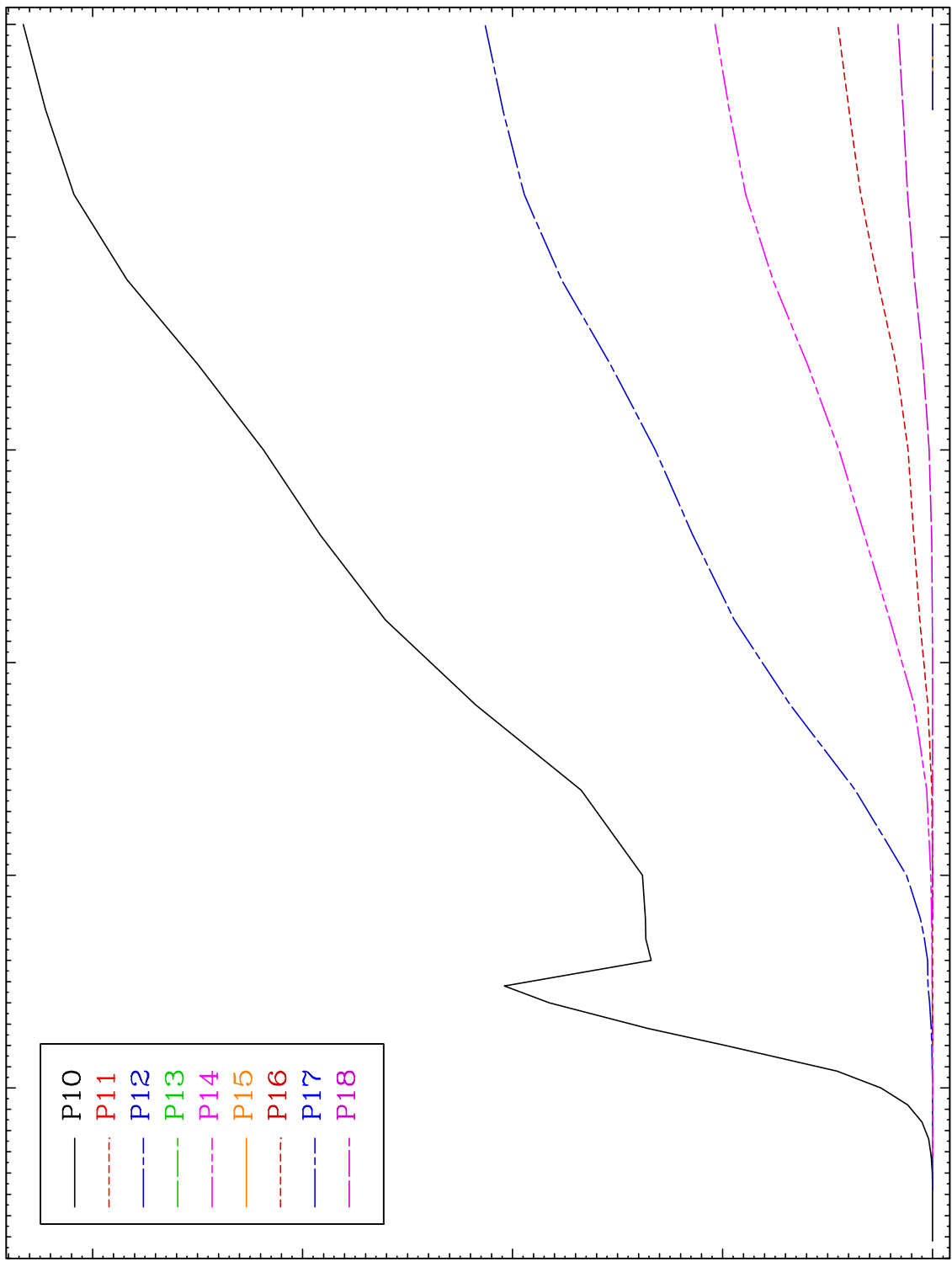
$\times 10^{-4}$

Legendre (CM)

15

Incident Energy (MeV)

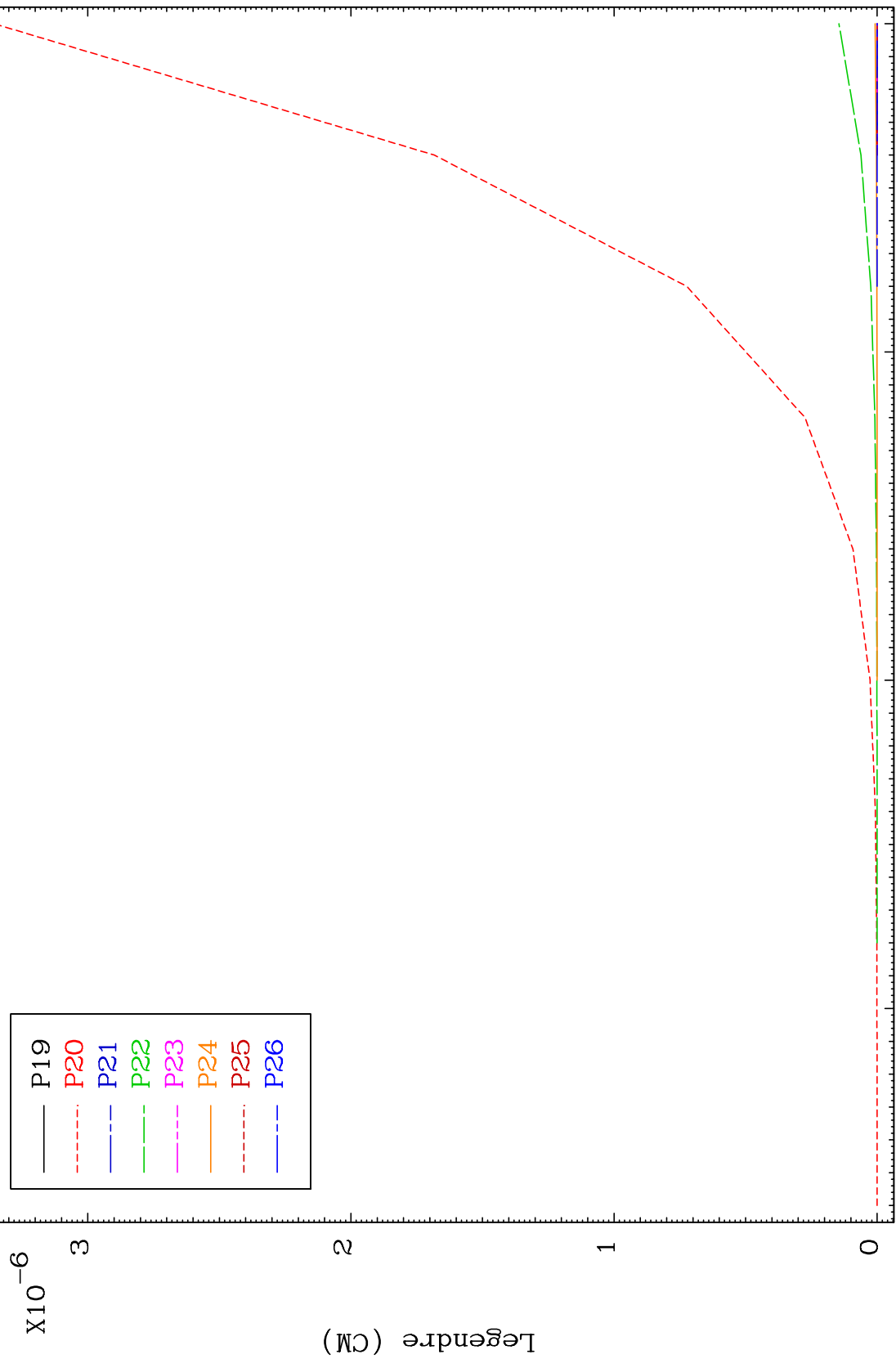
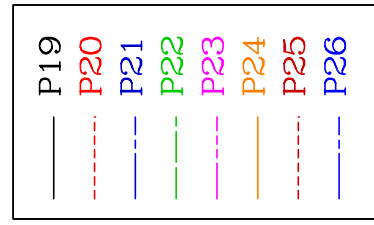
65-Tb-150



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Elastic
Legendre Coefficients

65-Tb-150



16

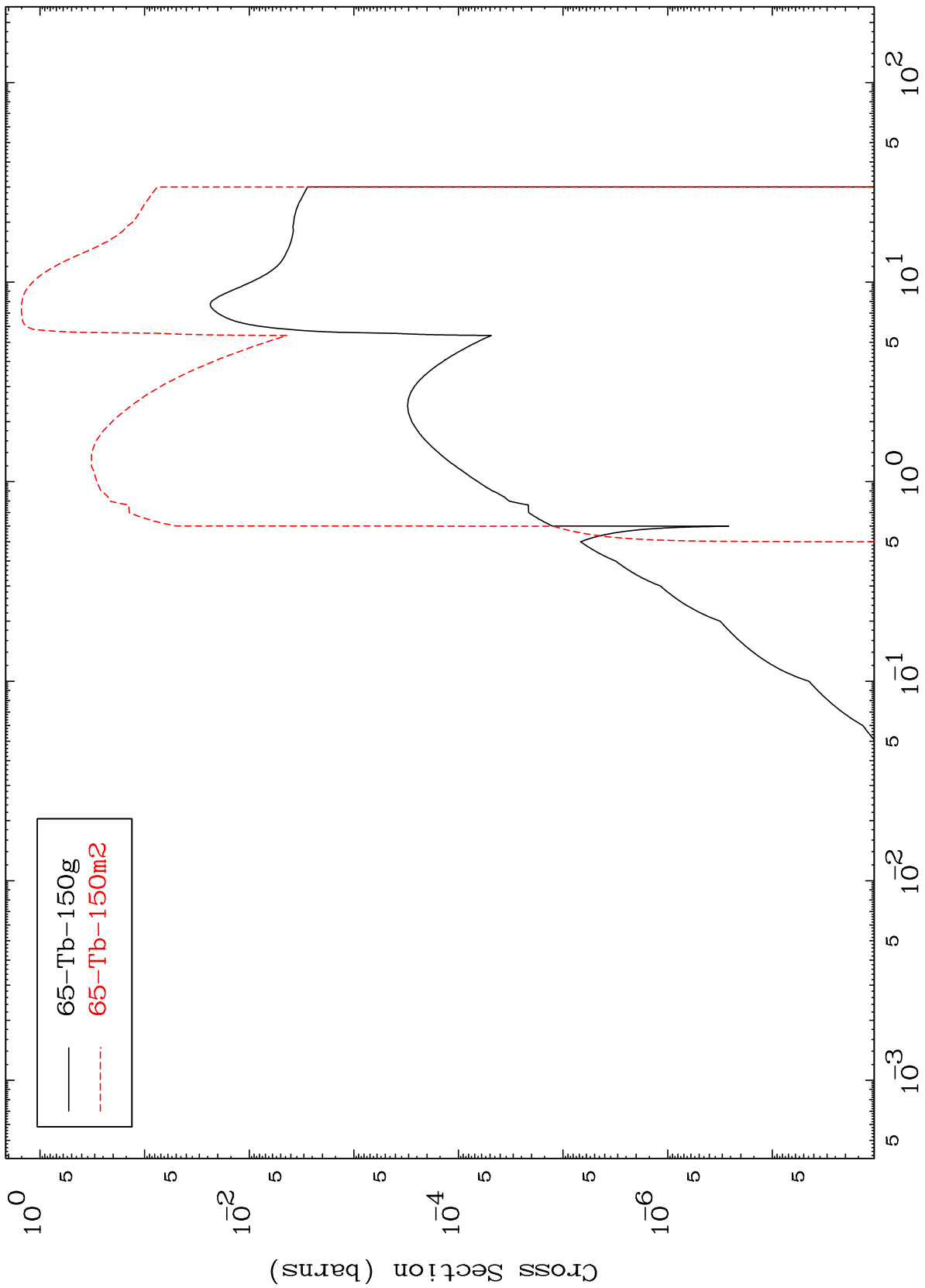
Incident Energy (MeV)

65-Tb-150

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65-Tb-150

Inelastic
Radionuclide Production Cross Section



— 65-Tb-150g
- - - 65-Tb-150m2

17

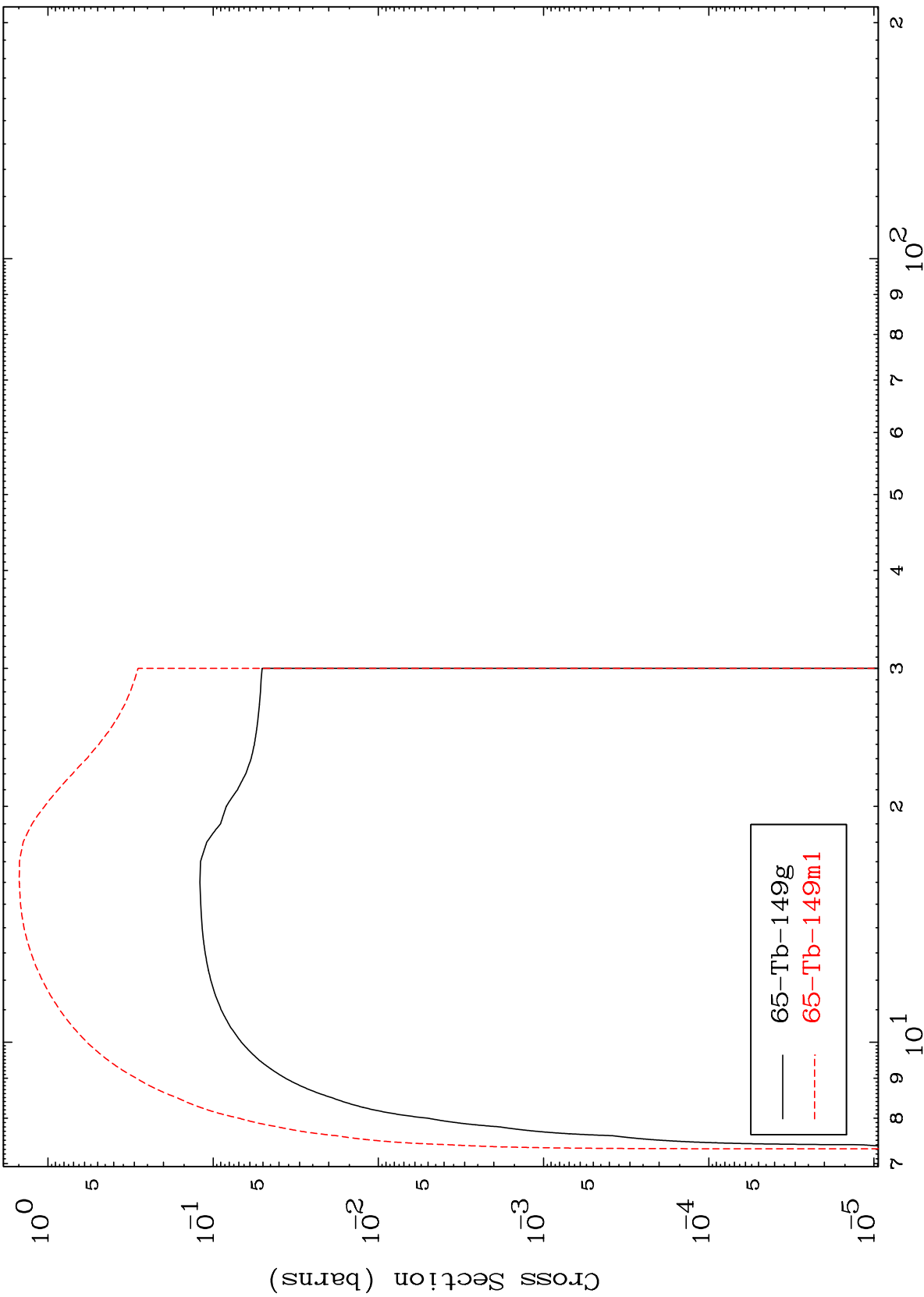
Incident Energy (MeV)

65-Tb-150

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65-Tb-150

(n,2n)
Radionuclide Production Cross Section



65-Tb-149g
65-Tb-149m1

65-Tb-150

Incident Energy (MeV)

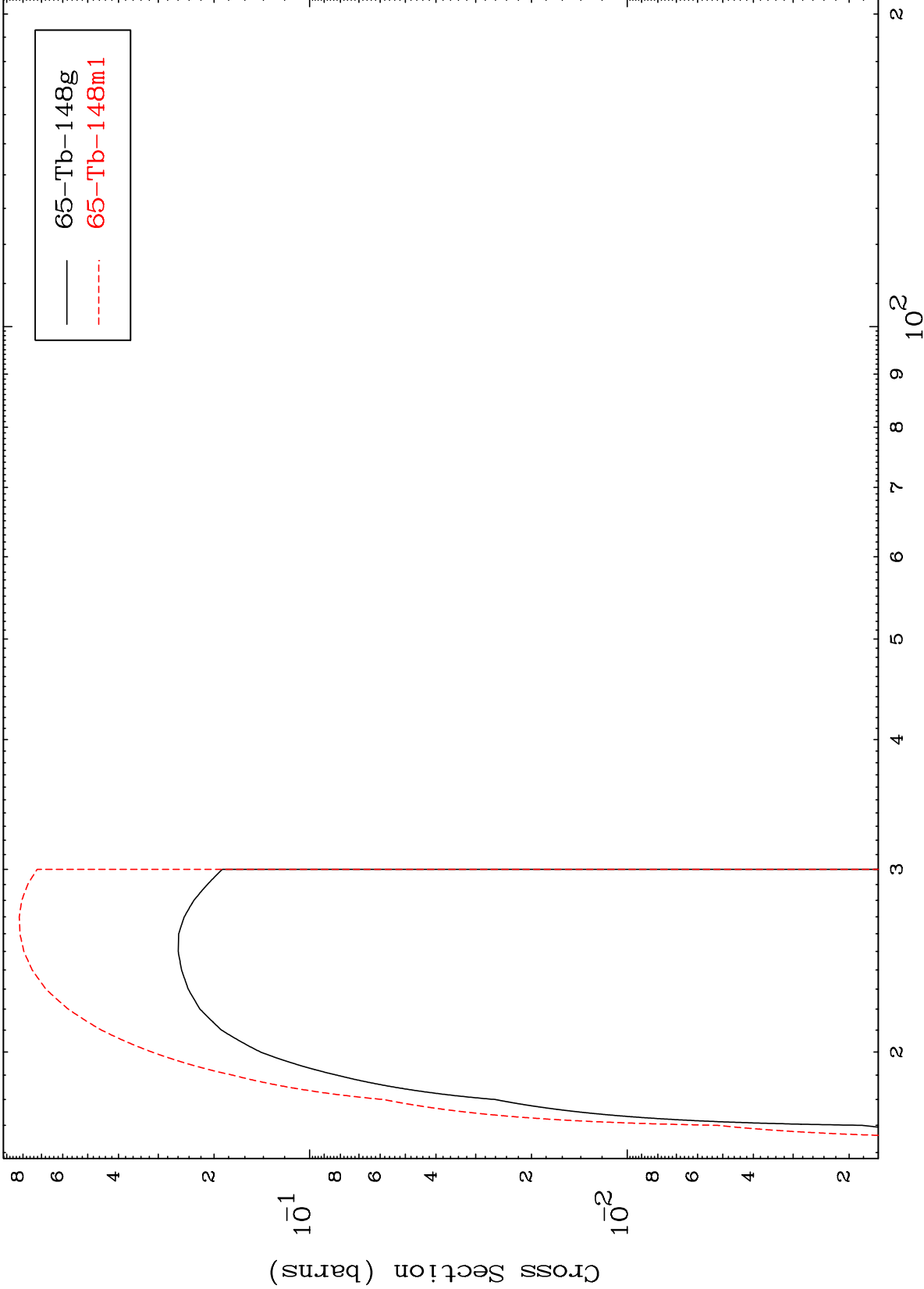
18

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(n,3n)

65-Tb-150

Radionuclide Production Cross Section



19

Incident Energy (MeV)

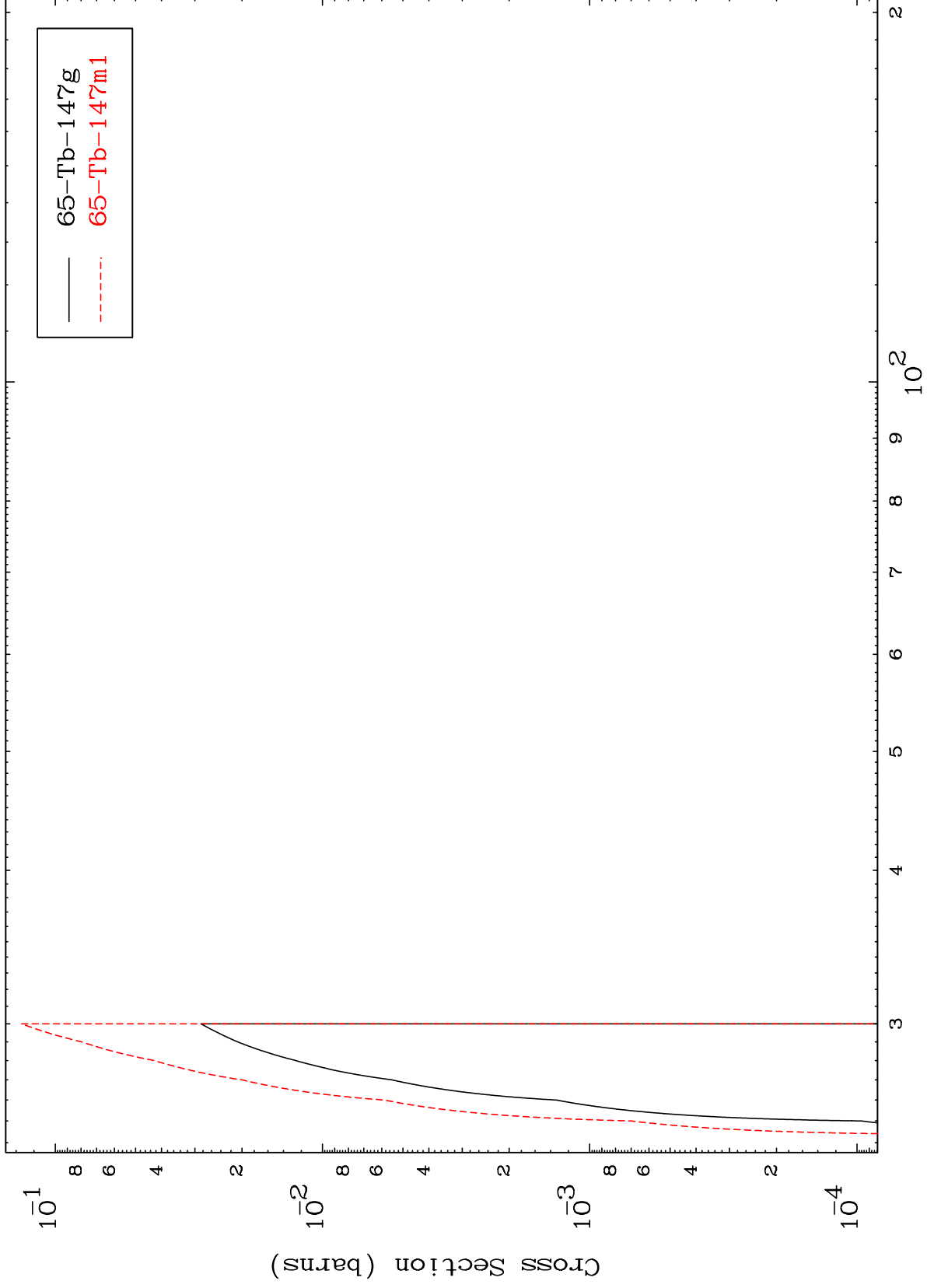
65-Tb-150

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(n,4n)

65-Tb-150

Radionuclide Production Cross Section



20

Incident Energy (MeV)

65-Tb-150

MAT 6499

65-Tb-150

(n,γ)
Radionuclide Production Cross Section

