

Program EVALPLOT
(Version 2021-1)

by

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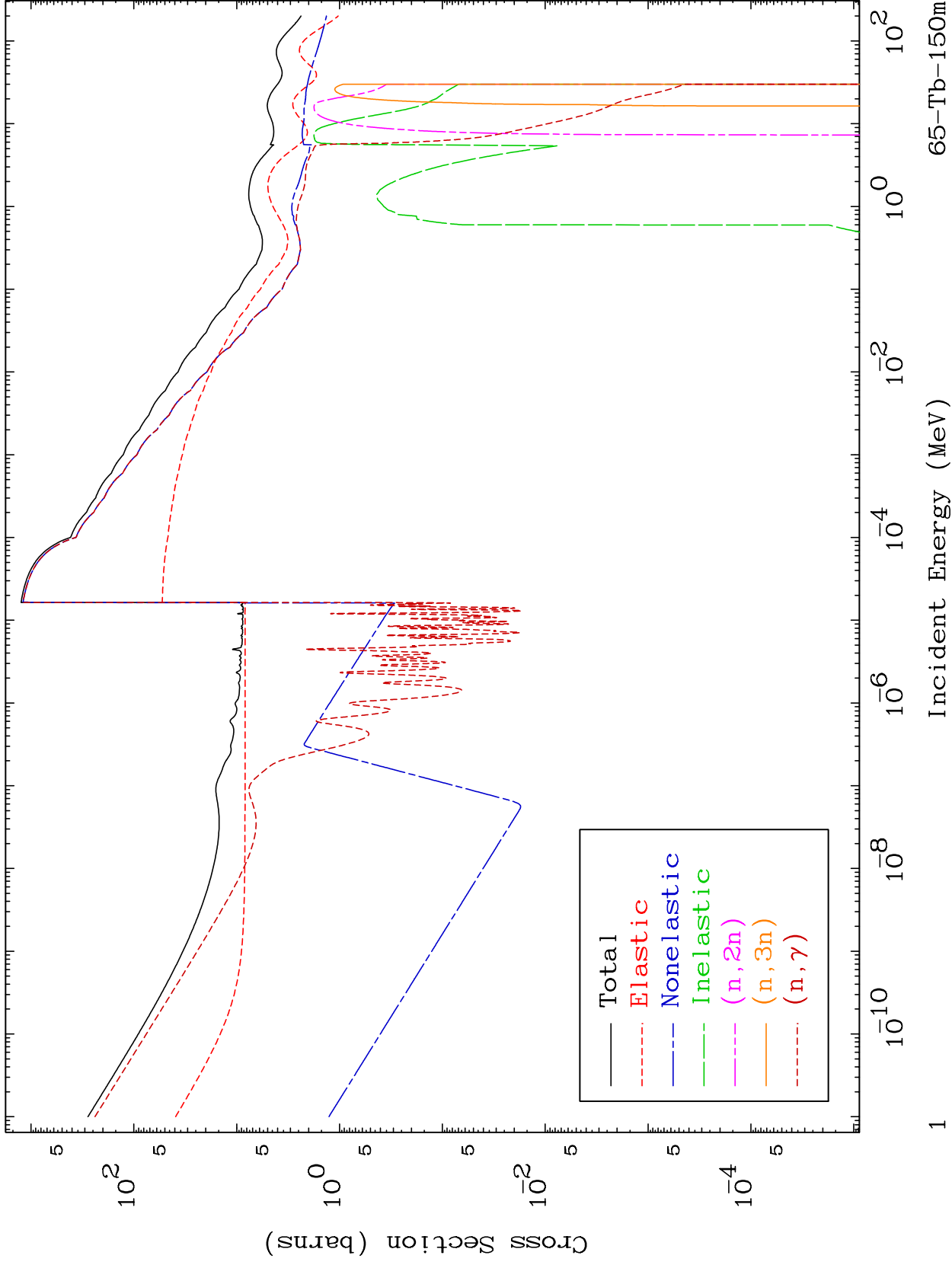
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6499

Neutron Major
293 Kelvin Cross Sections

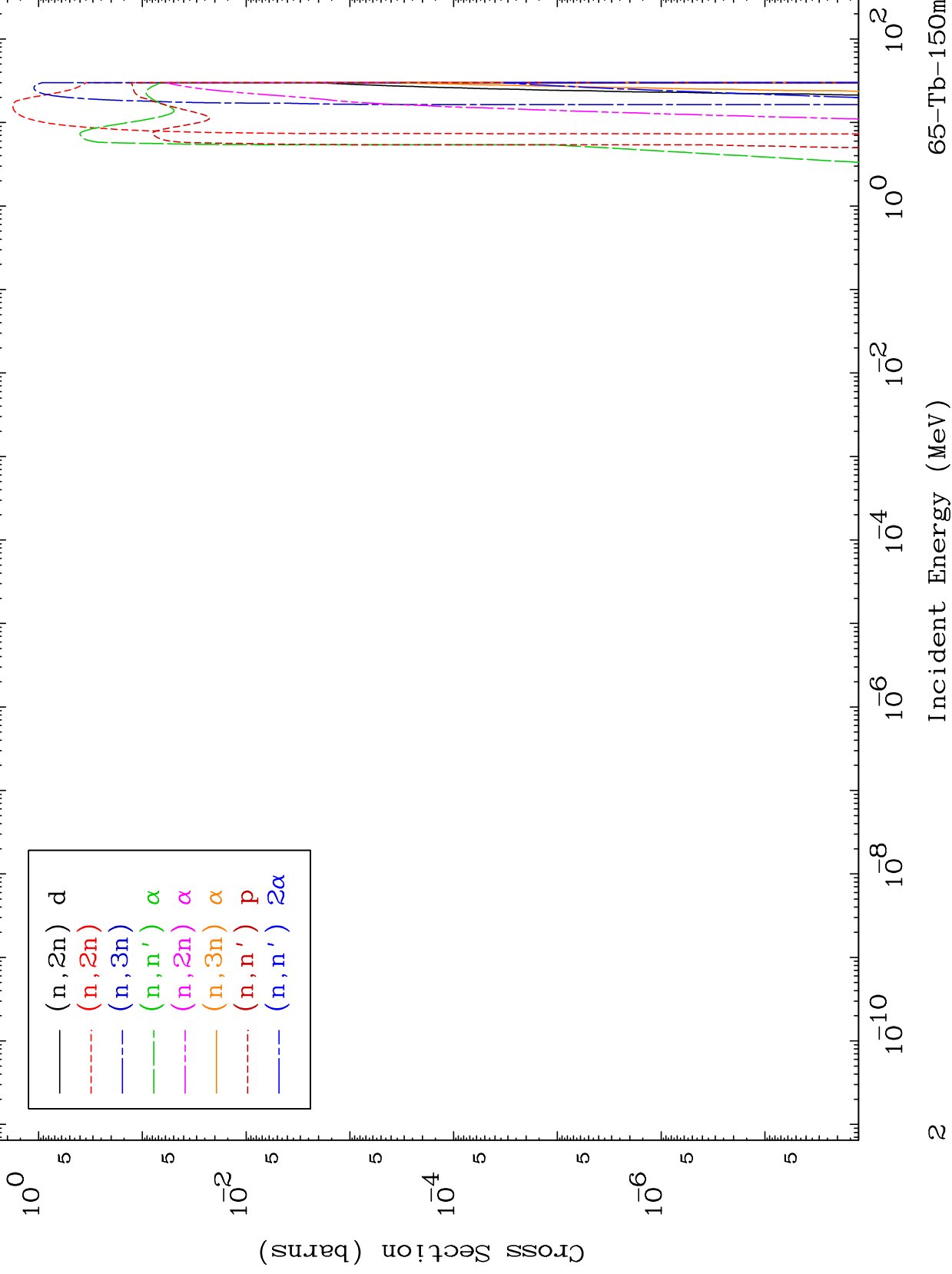
65-Tb-150m



MAT 6499

Neutron Absorption
293 Kelvin Cross Sections

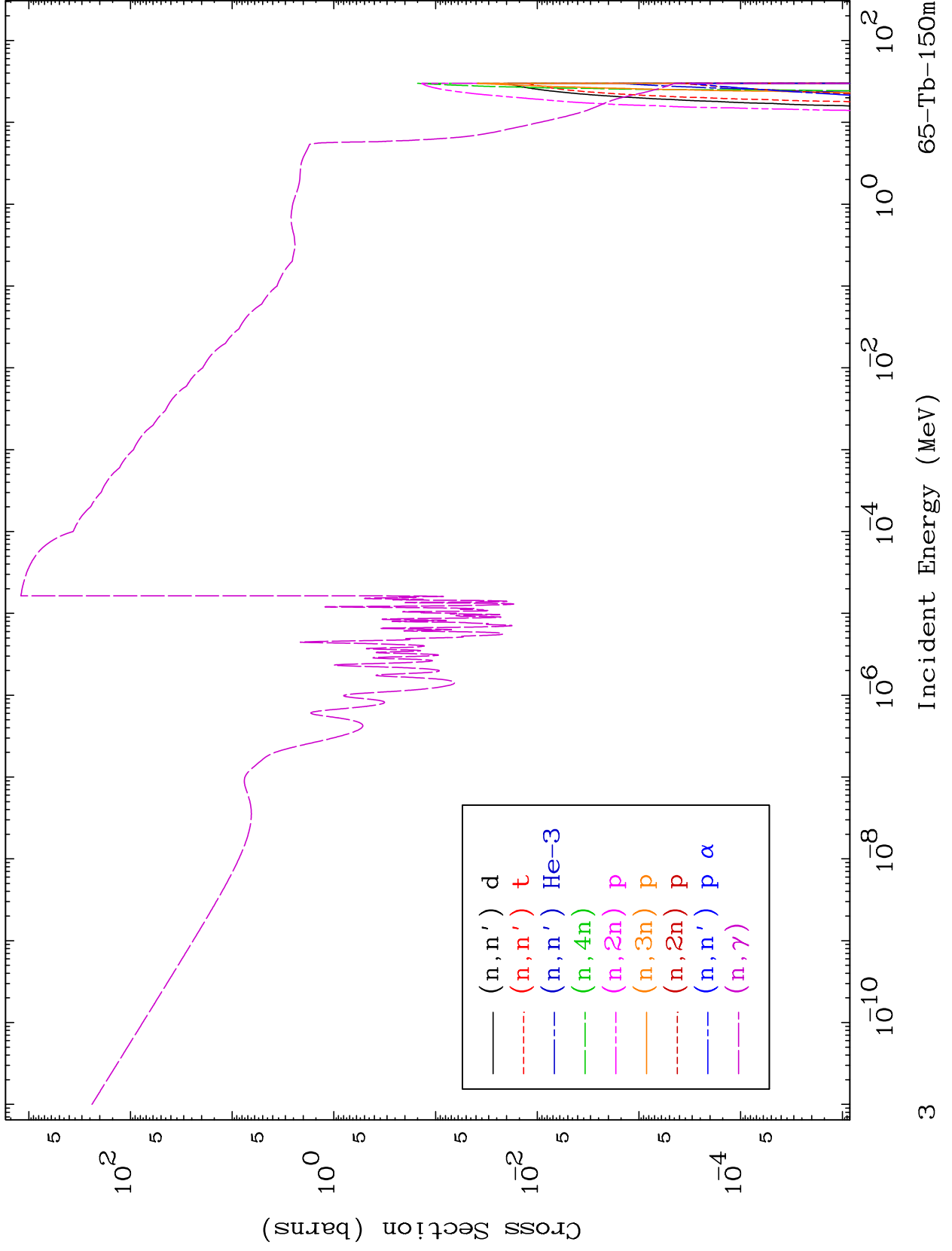
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MAT 6499

Neutron Absorption
293 Kelvin Cross Sections

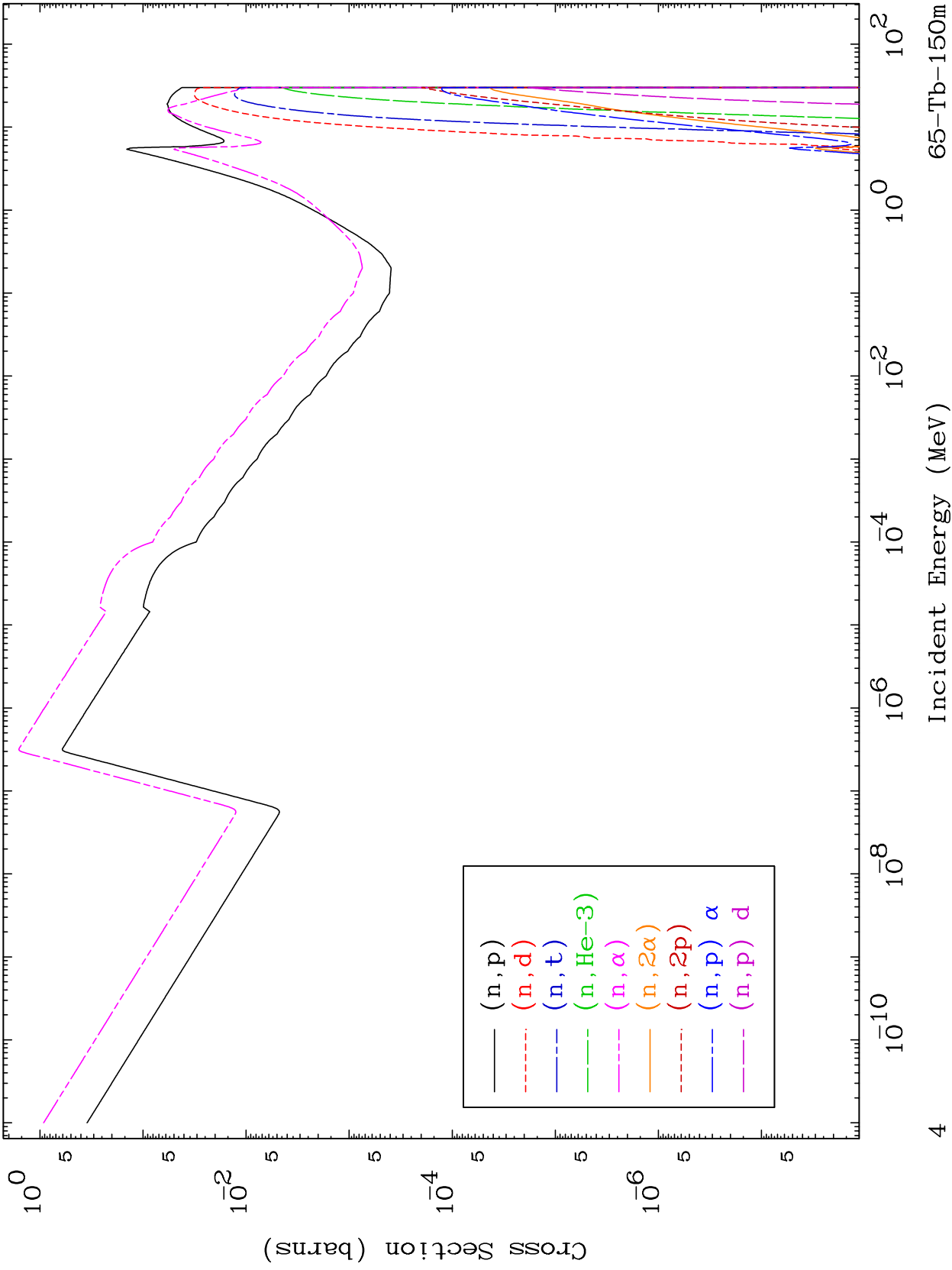
65-Tb-150m



MAT 6499

Neutron Absorption
293 Kelvin Cross Sections

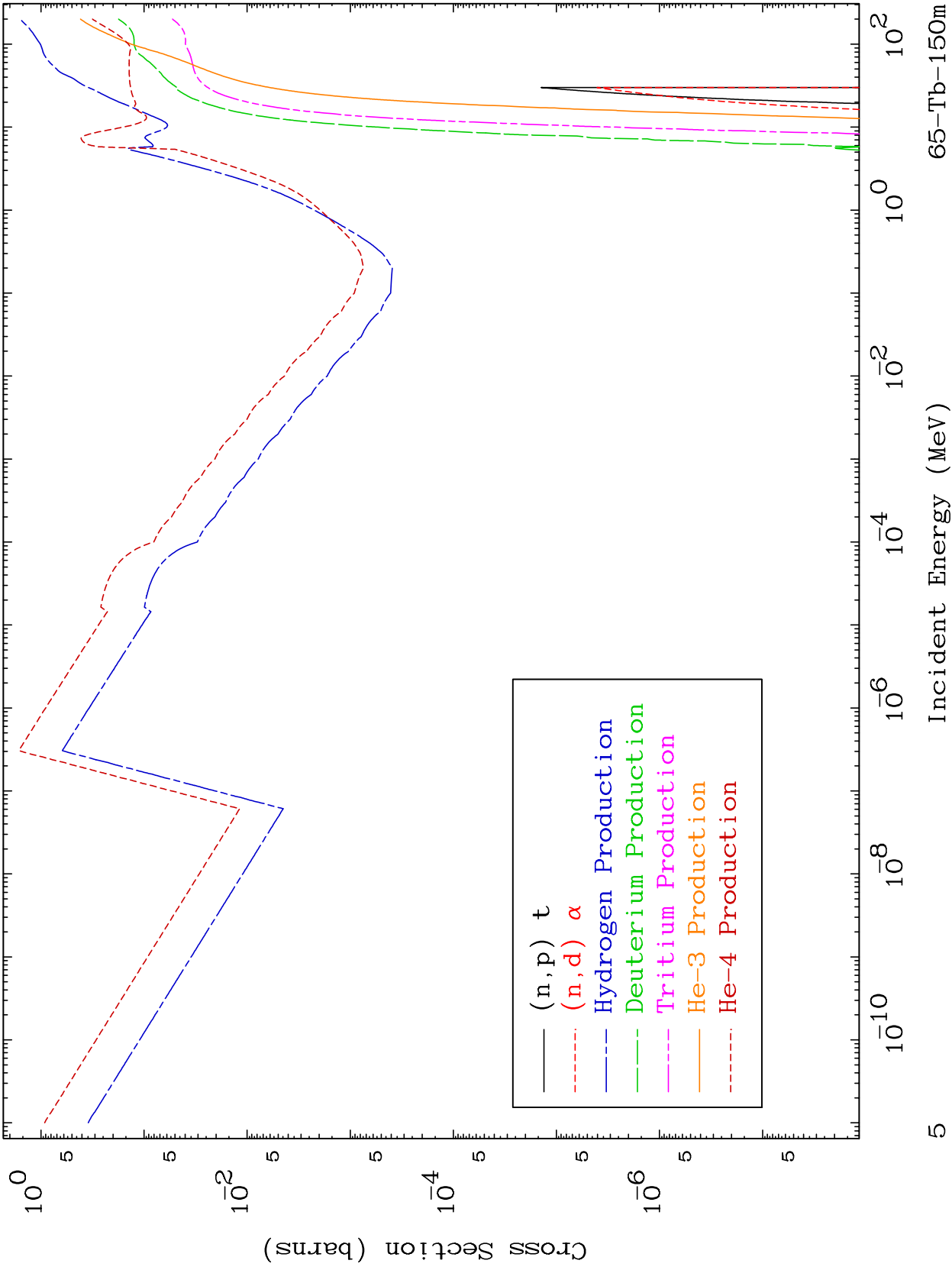
65-Tb-150m



MAT 6499

Neutron Absorption
293 Kelvin Cross Sections

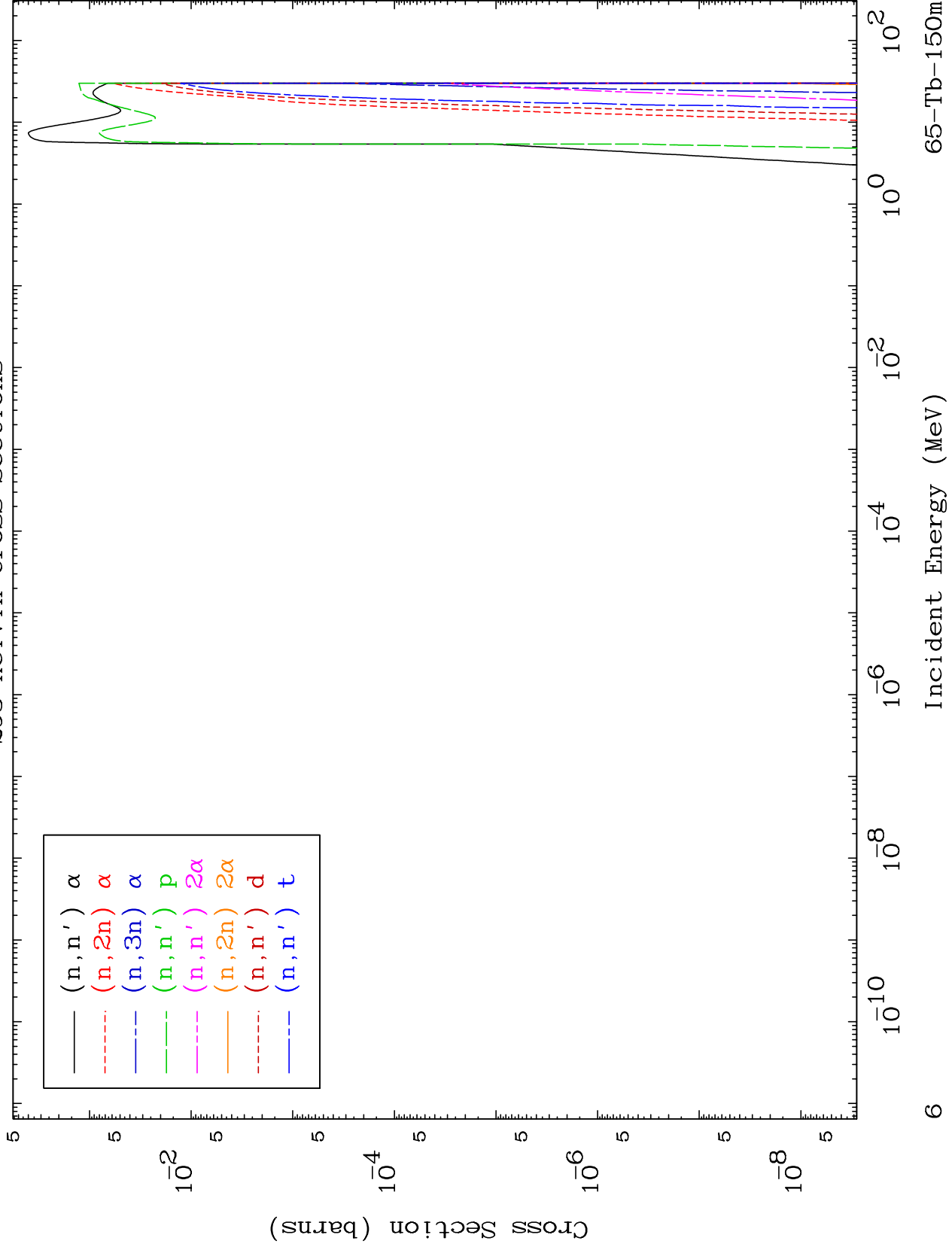
65-Tb-150m



MAT 6499

Charged Particle
293 Kelvin Cross Sections

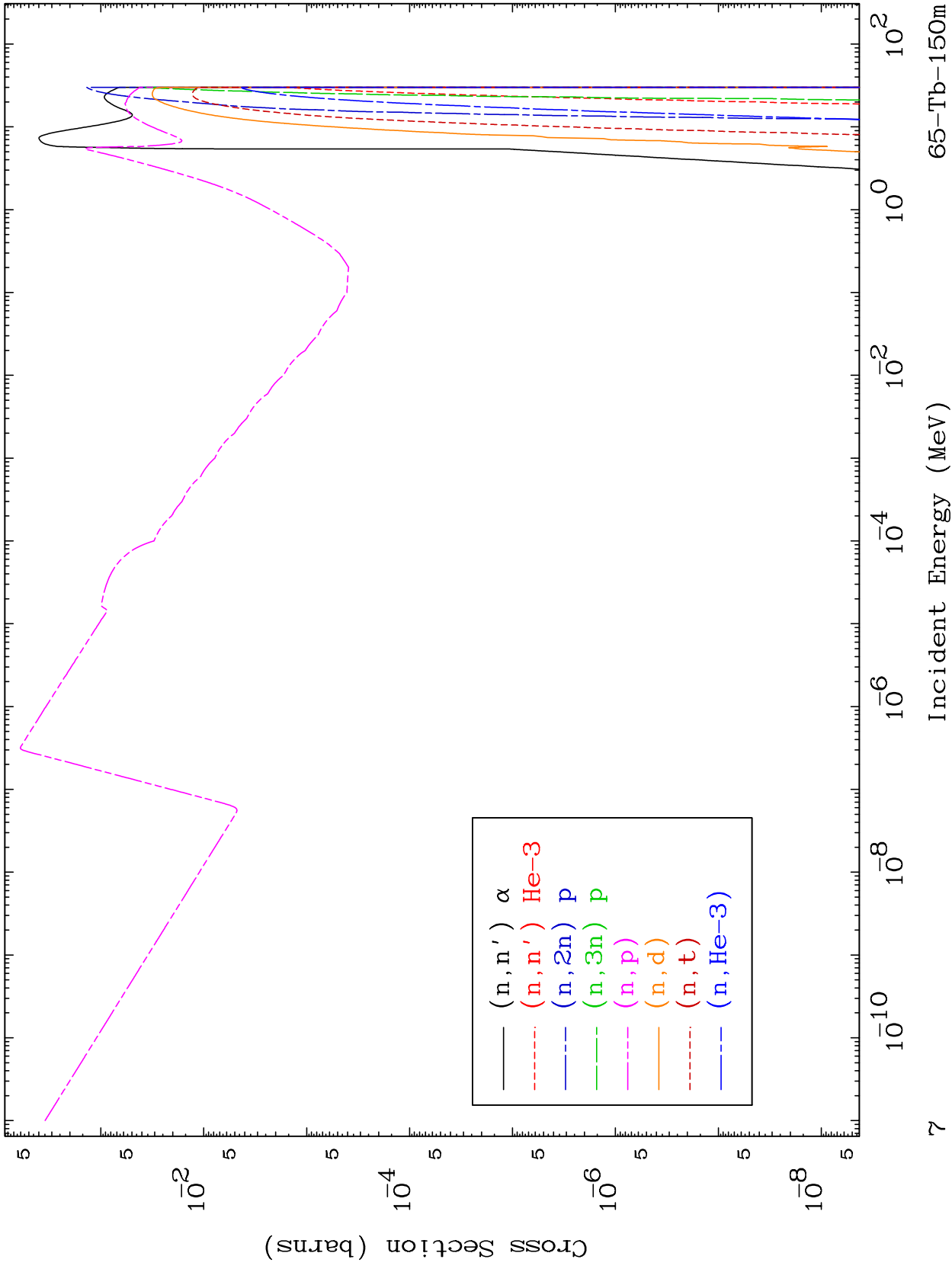
65-Tb-150m



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Charged Particle
293 Kelvin Cross Sections

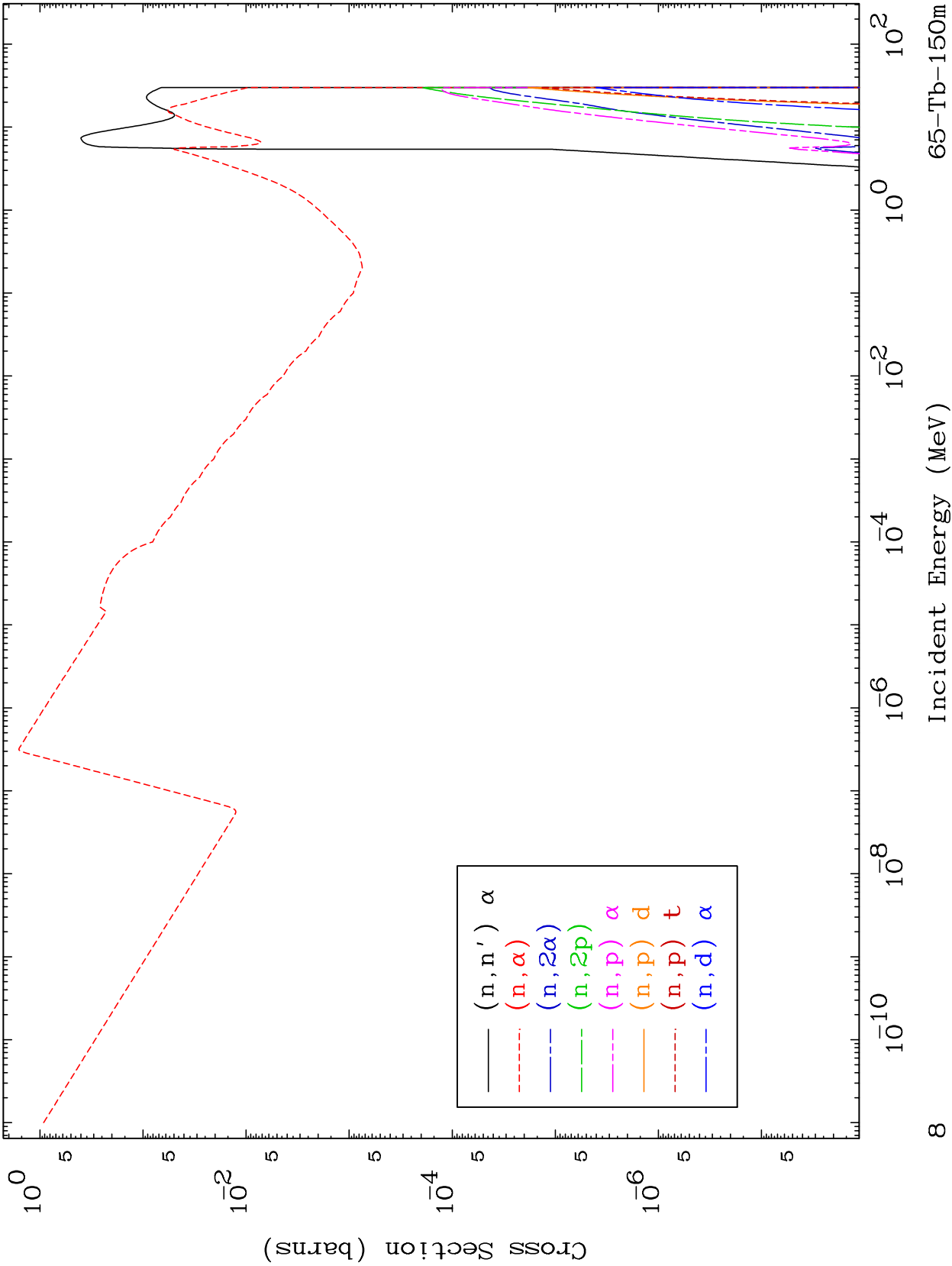
65-Tb-150m



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Charged Particle
293 Kelvin Cross Sections

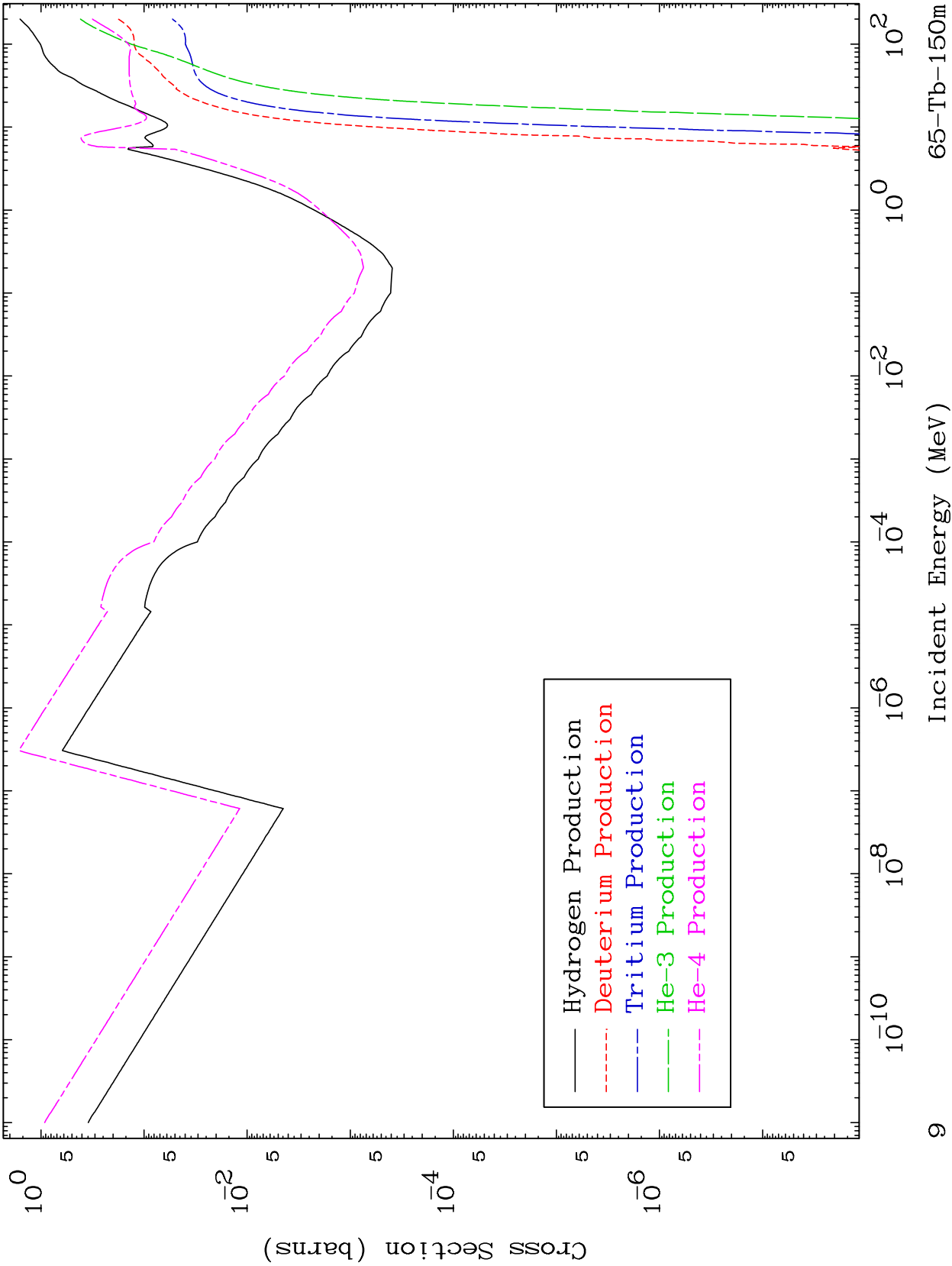
65-Tb-150m



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Particle Production
293 Kelvin Cross Sections

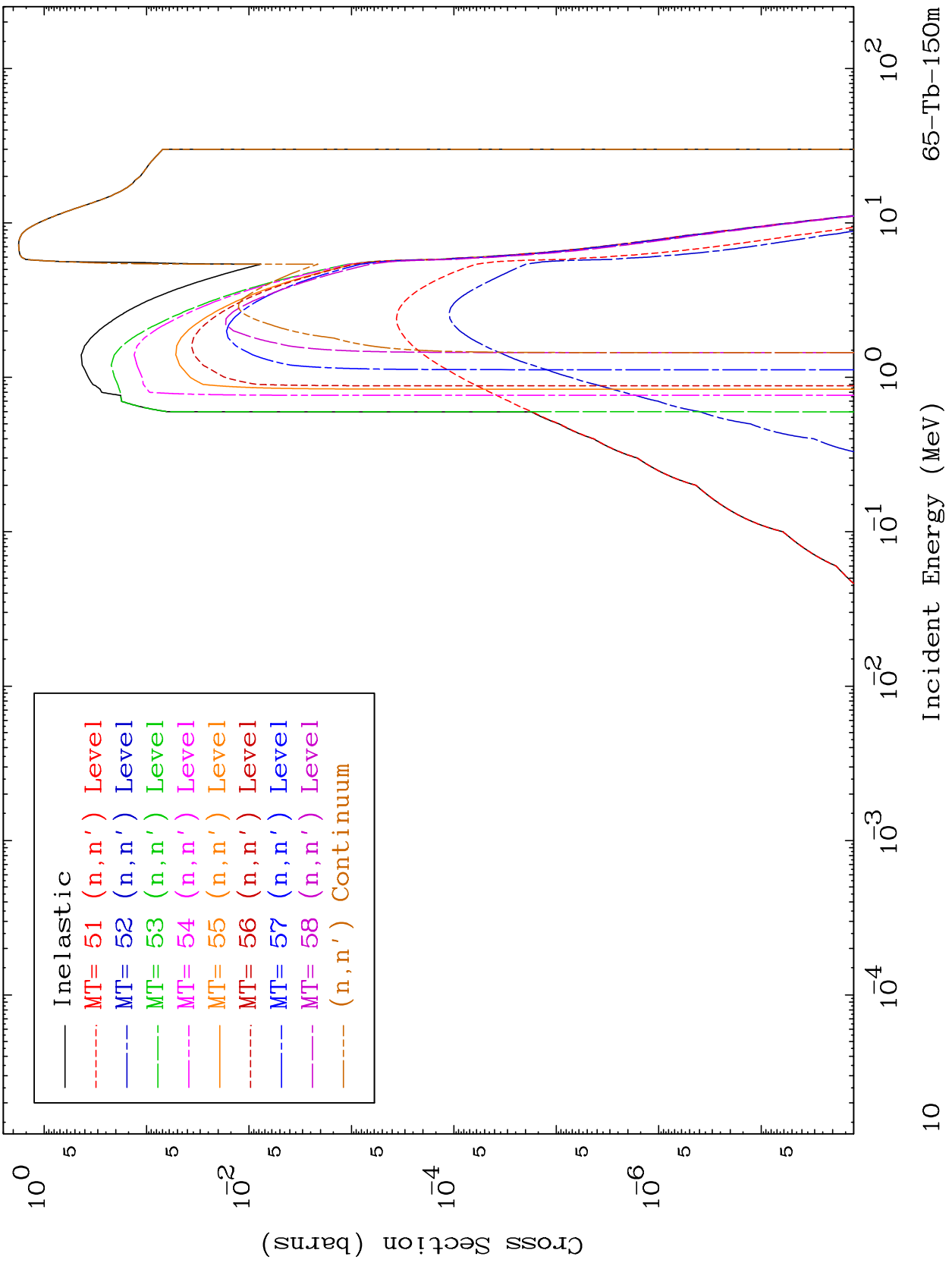
65-Tb-150m



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(n,n') Levels
293 Kelvin Cross Sections

65-Tb-150m



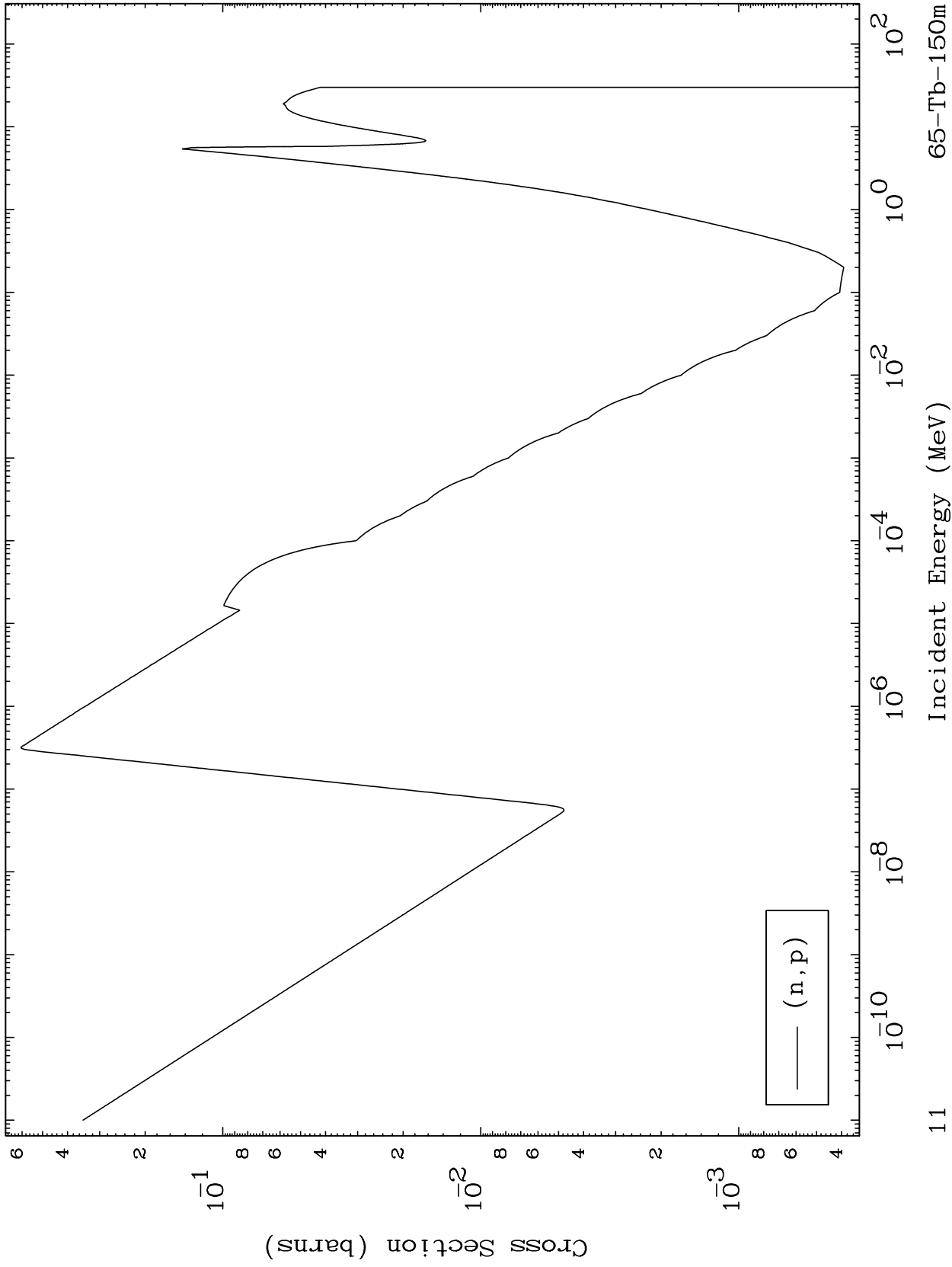
10

65-Tb-150m

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(n,p) Levels
293 Kelvin Cross Sections

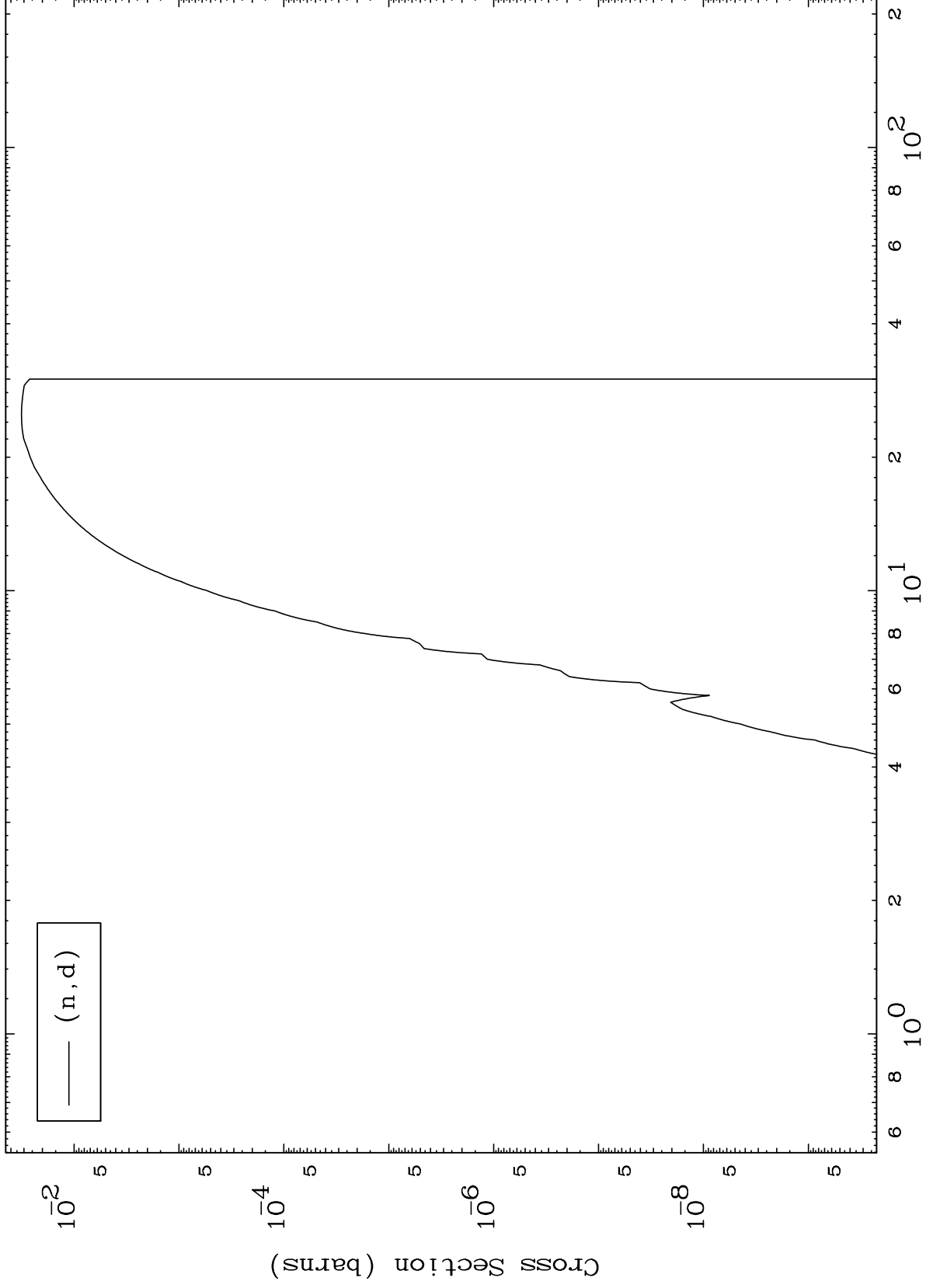
65-Tb-150m



MAT 6499

(n,d) Levels
293 Kelvin Cross Sections

65-Tb-150m



12

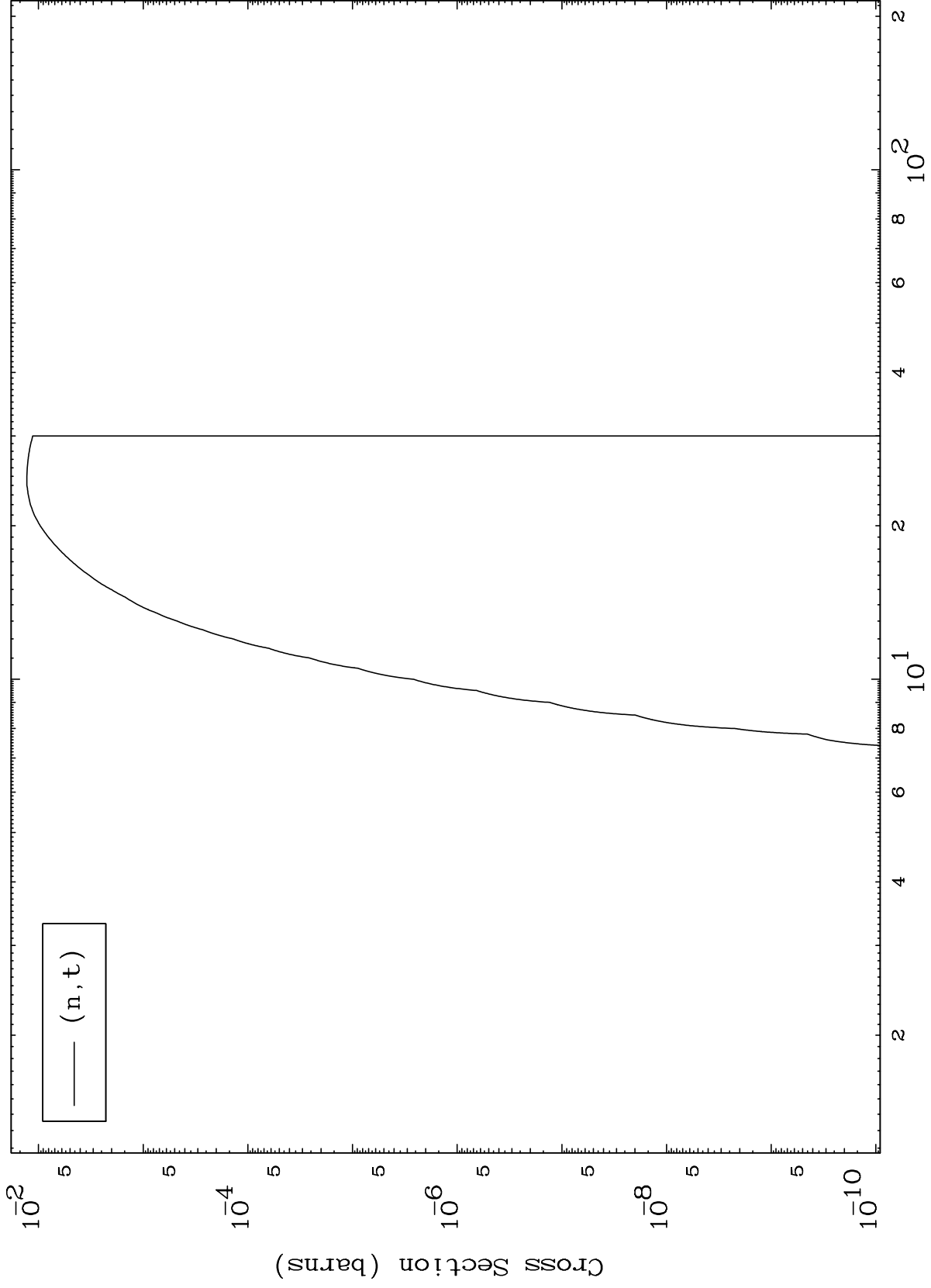
Incident Energy (MeV)

65-Tb-150m

MAT 6499

(n,t) Levels
293 Kelvin Cross Sections

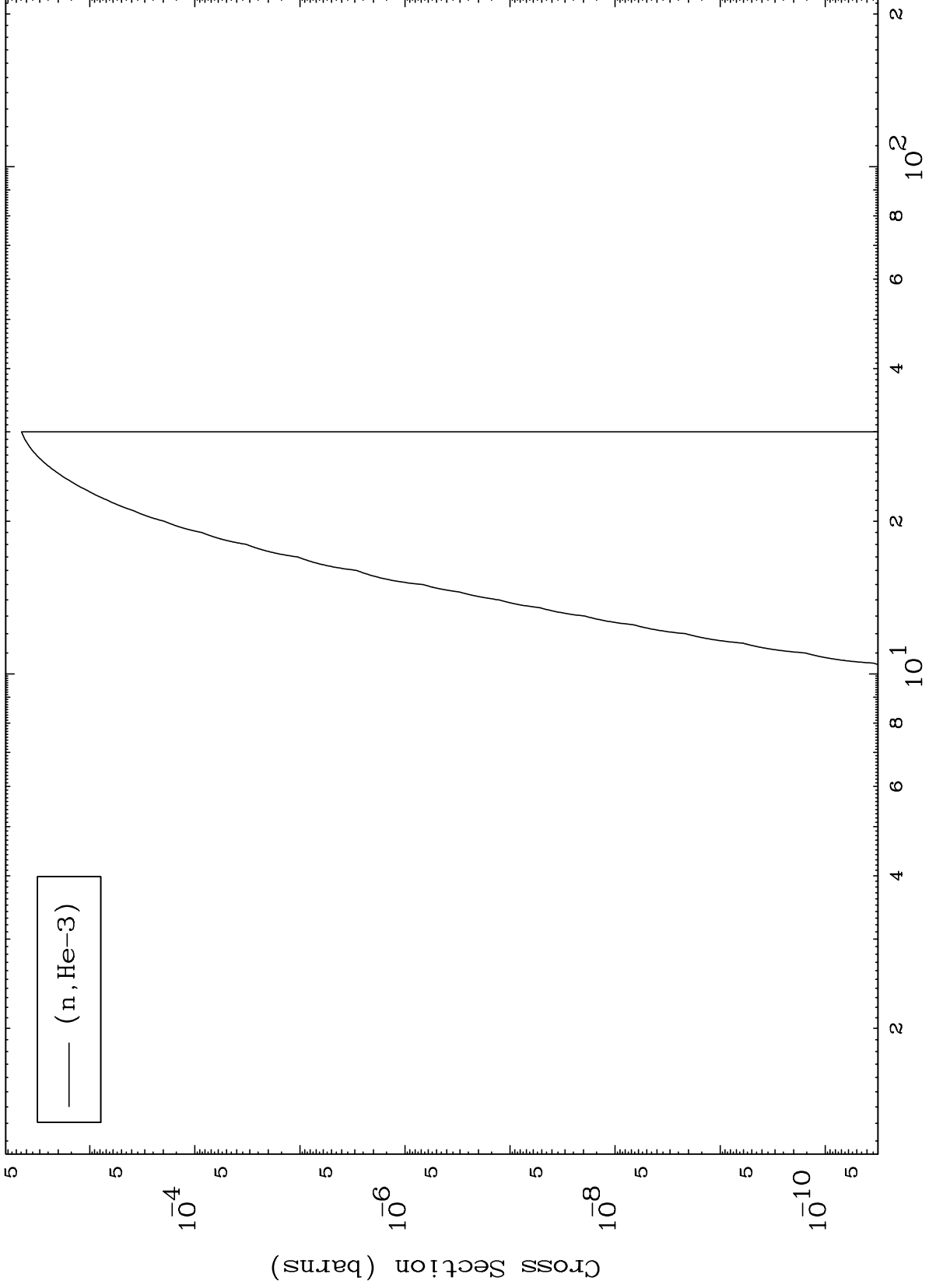
65-Tb-150m



MAT 6499

(n,He3) Levels
293 Kelvin Cross Sections

65-Tb-150m



14

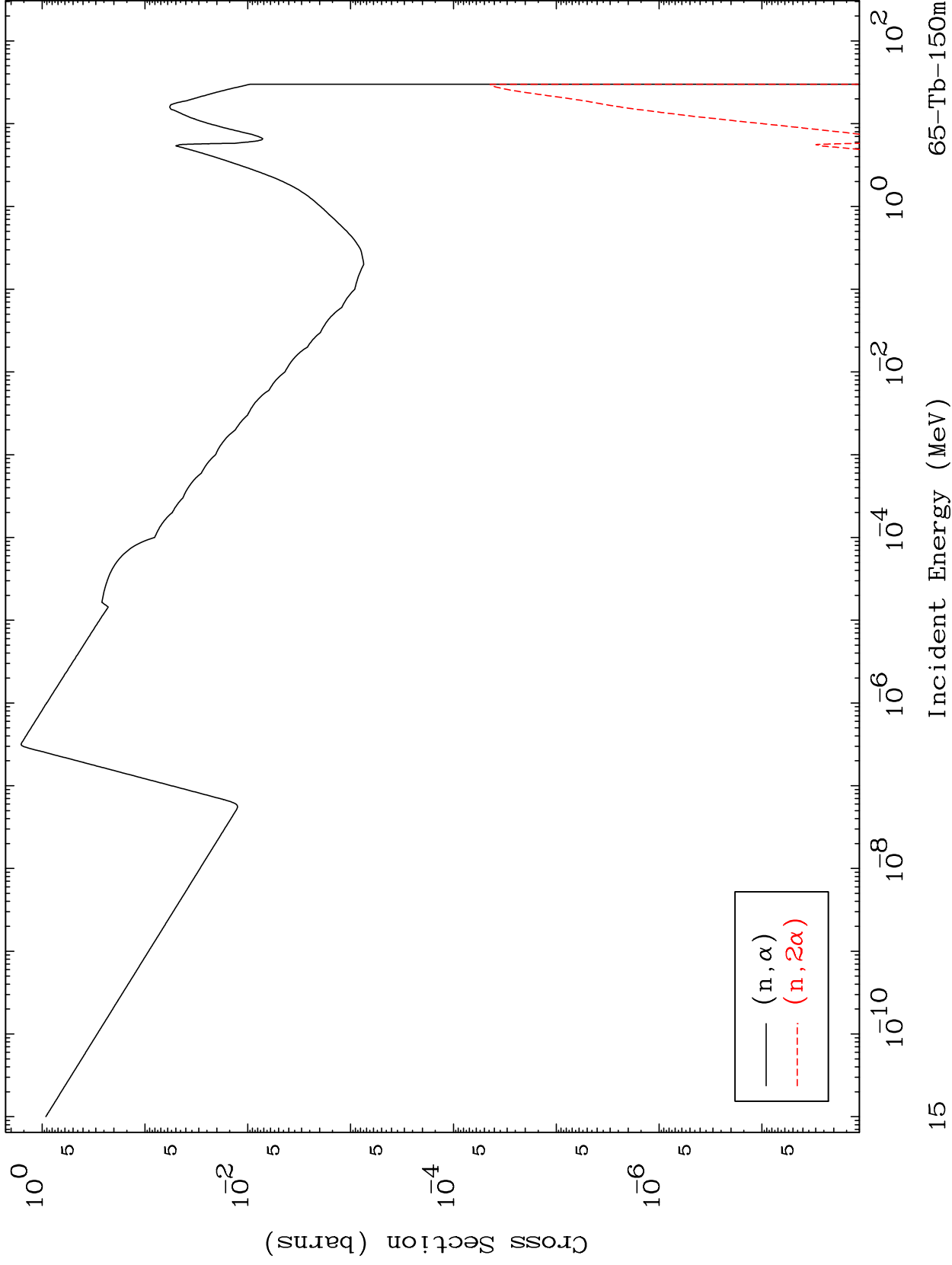
Incident Energy (MeV)

65-Tb-150m

MAT 6499

(n, α) Levels
293 Kelvin Cross Sections

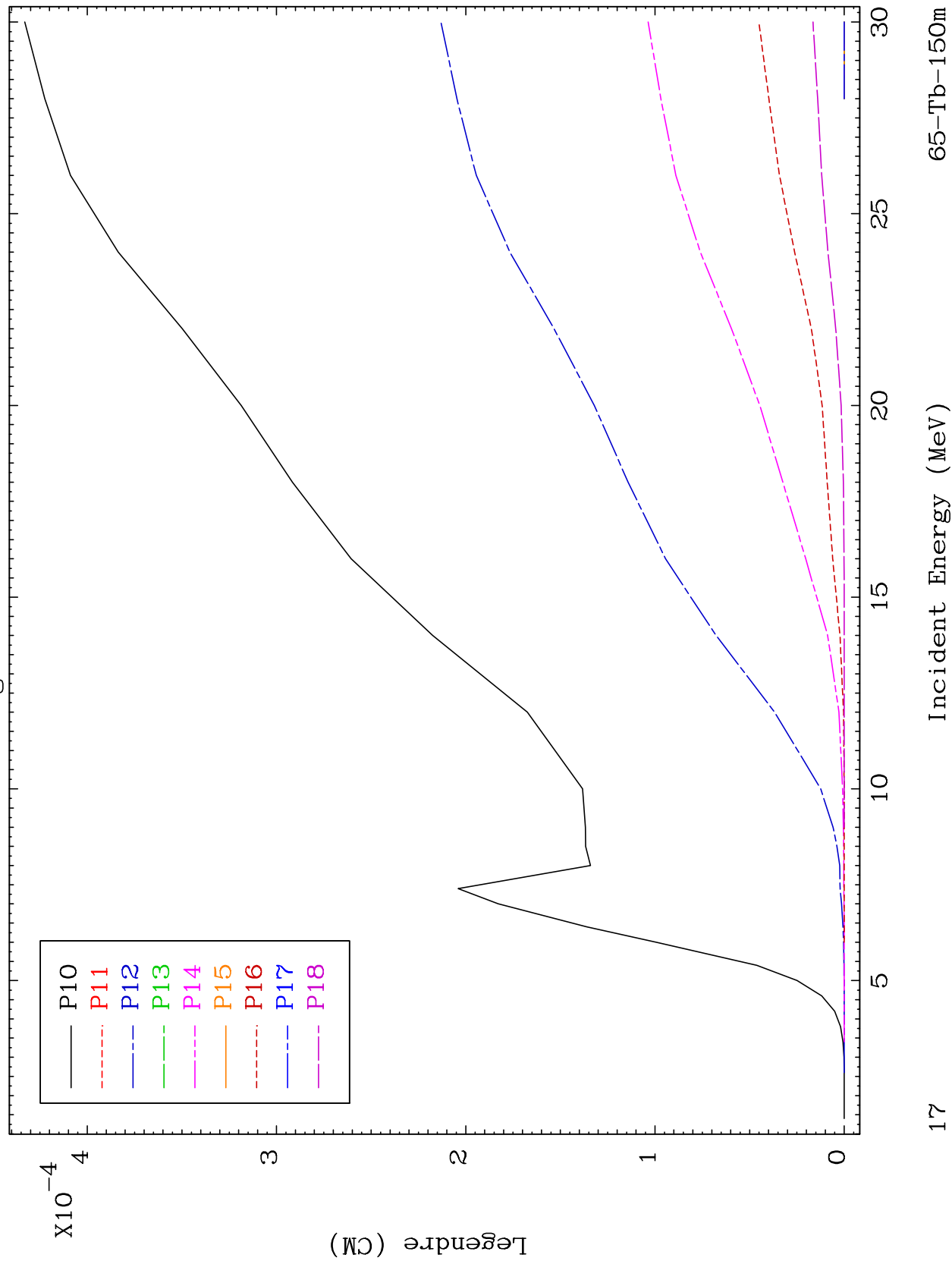
65-Tb-150m



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Elastic Legendre Coefficients

65-Tb-150m



17

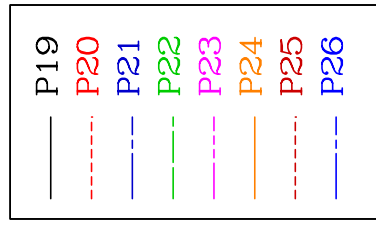
65-Tb-150m

Incident Energy (MeV)

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Elastic
Legendre Coefficients

65-Tb-150m



Legendre (CM)
 $\times 10^{-6}$



18

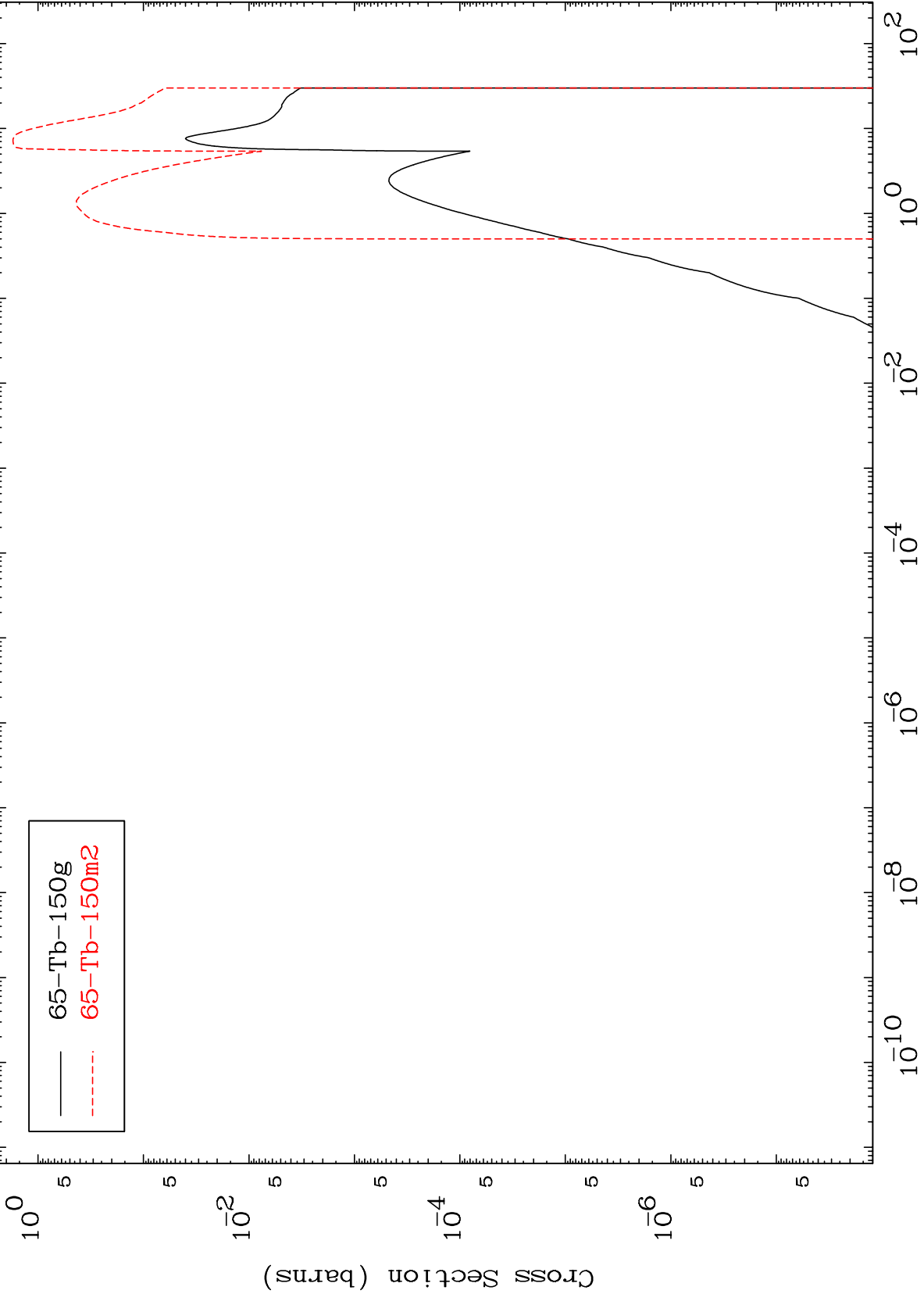
Incident Energy (MeV)

65-Tb-150m

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Inelastic
Radionuclide Production Cross Section

65-Tb-150m



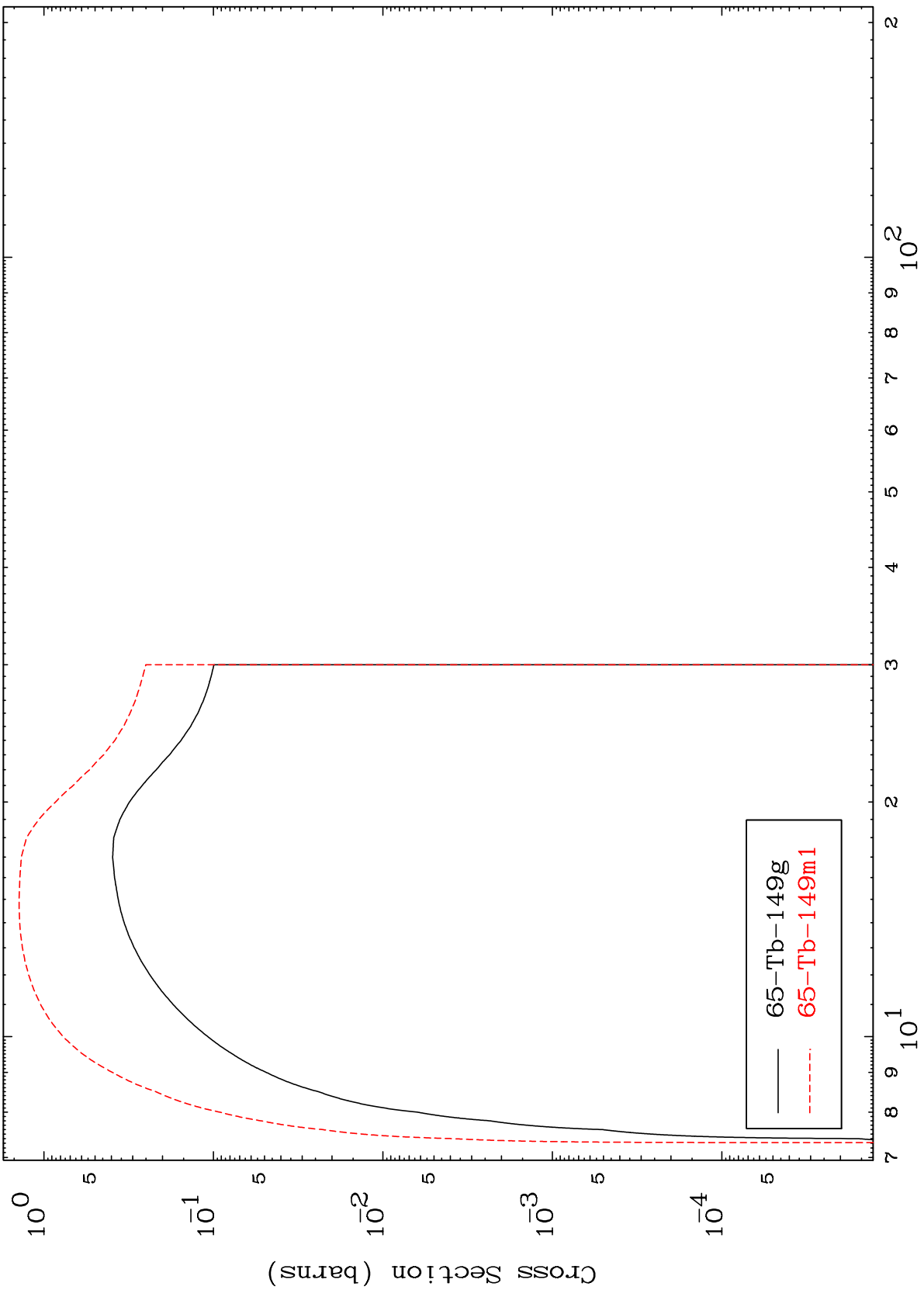
65-Tb-150m

Incident Energy (MeV)

MAT 6499

65-Tb-150m

(n,2n)
Radionuclide Production Cross Section



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

65-Tb-150m

Incident Energy (MeV)

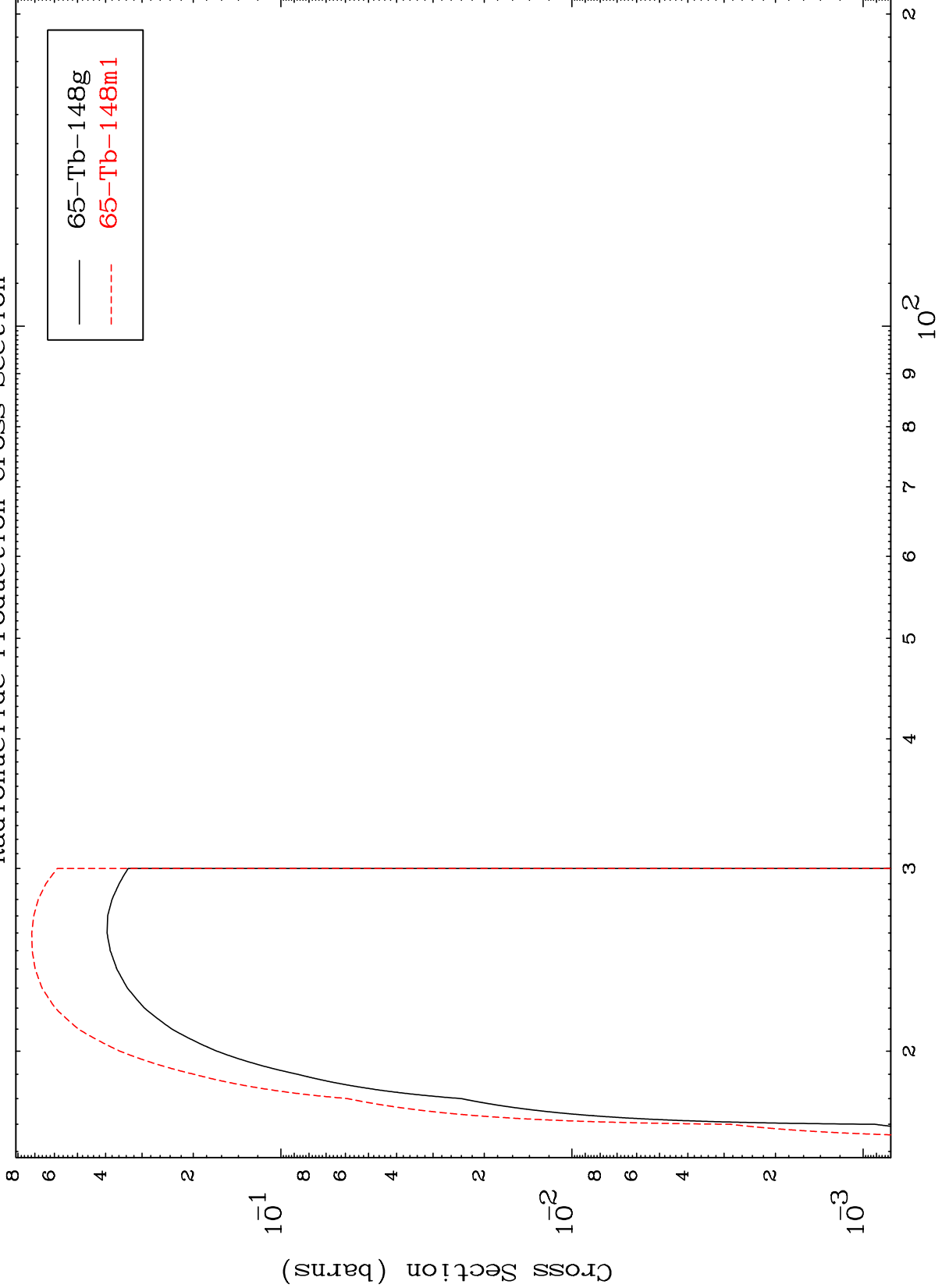
20

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(n,3n)

65-Tb-150m

Radionuclide Production Cross Section



21

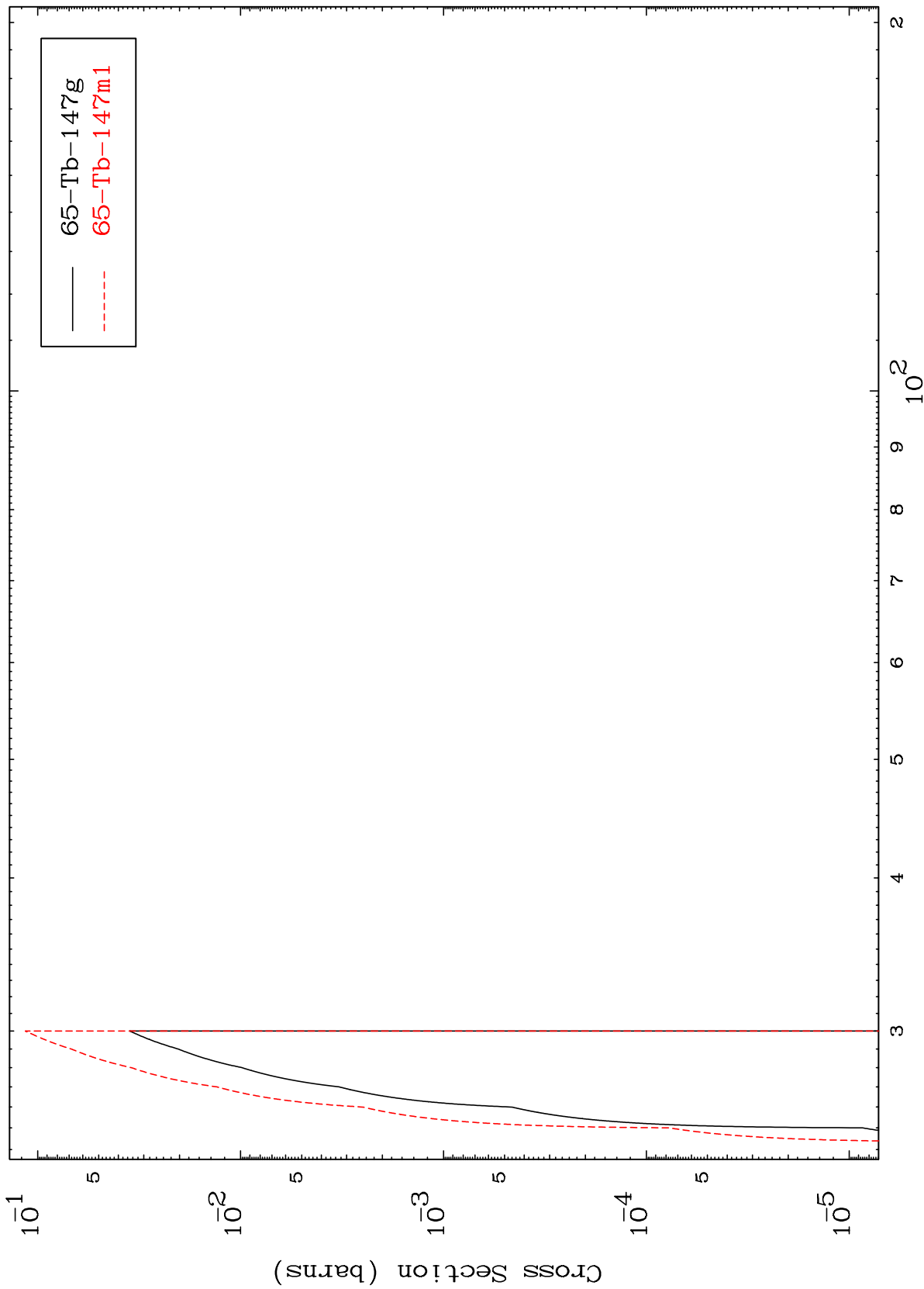
Incident Energy (MeV)

65-Tb-150m

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65-Tb-150m

(n,4n)
Radionuclide Production Cross Section



65-Tb-150m

Incident Energy (MeV)

22

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65-Tb-150m

