

Program EVALPLOT
(Version 2017-1)

by

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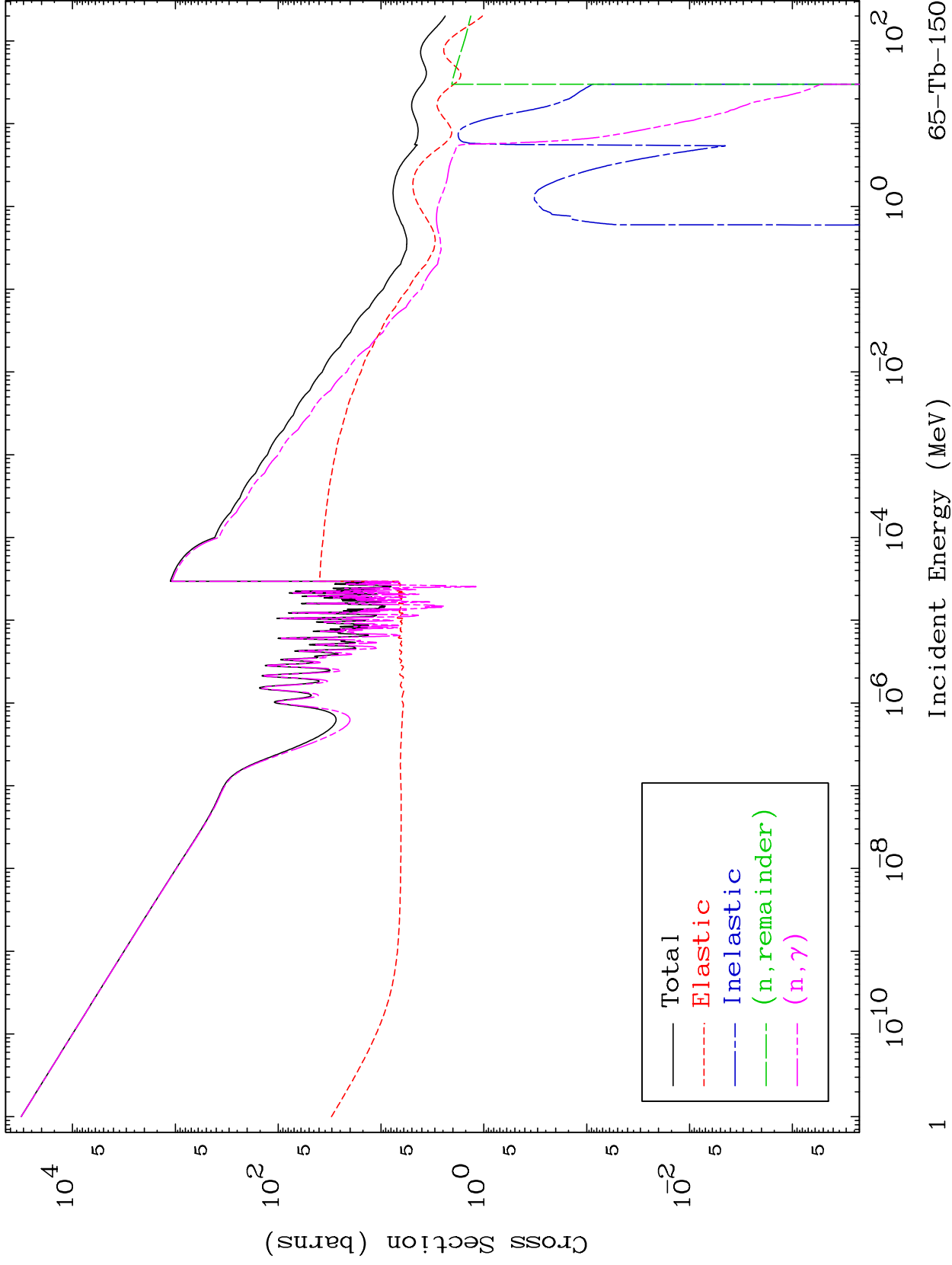
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6499

Major
293 Kelvin Cross Sections

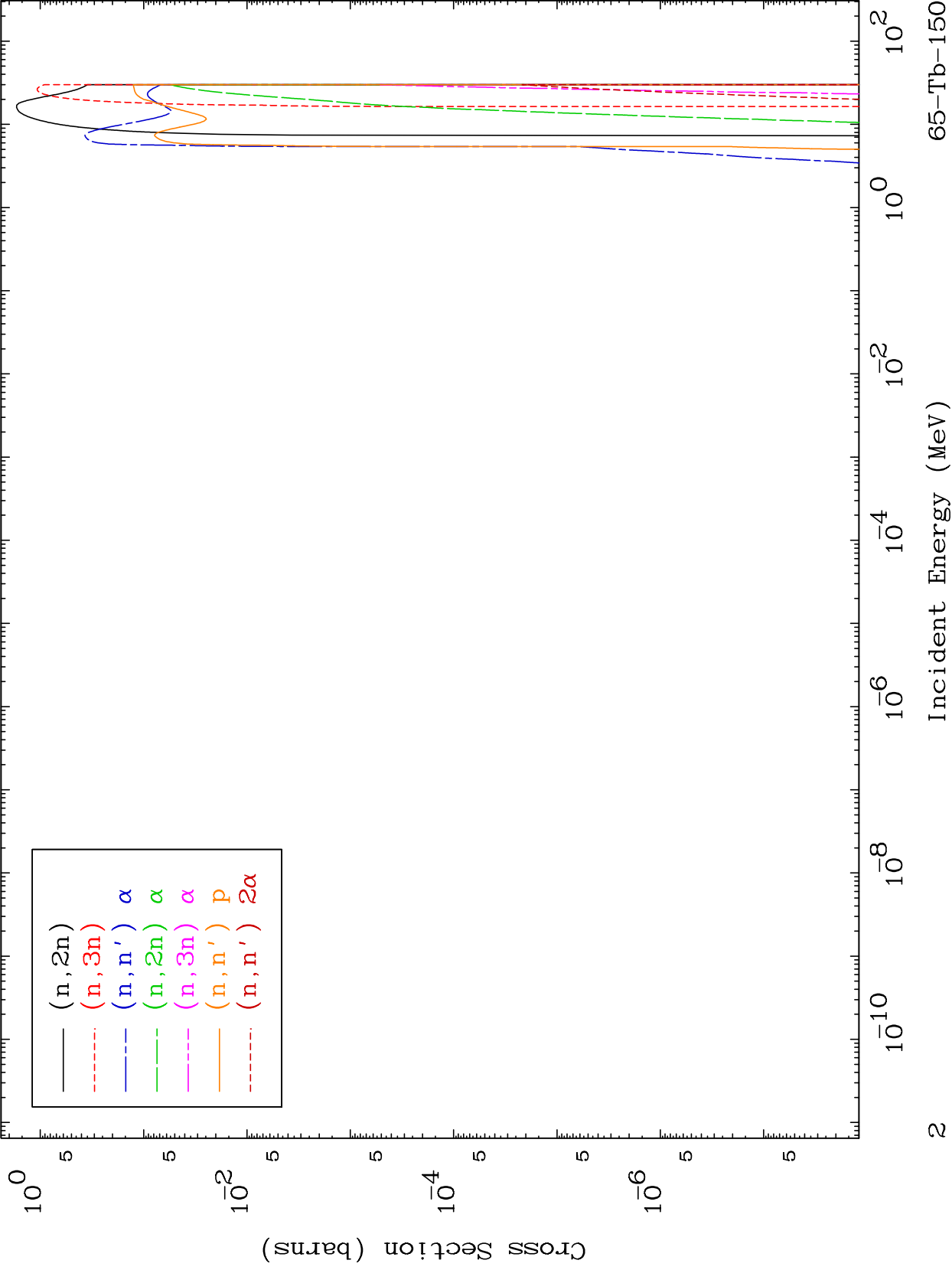
65-Tb-150



MAT 6499

Neutron Production
293 Kelvin Cross Sections

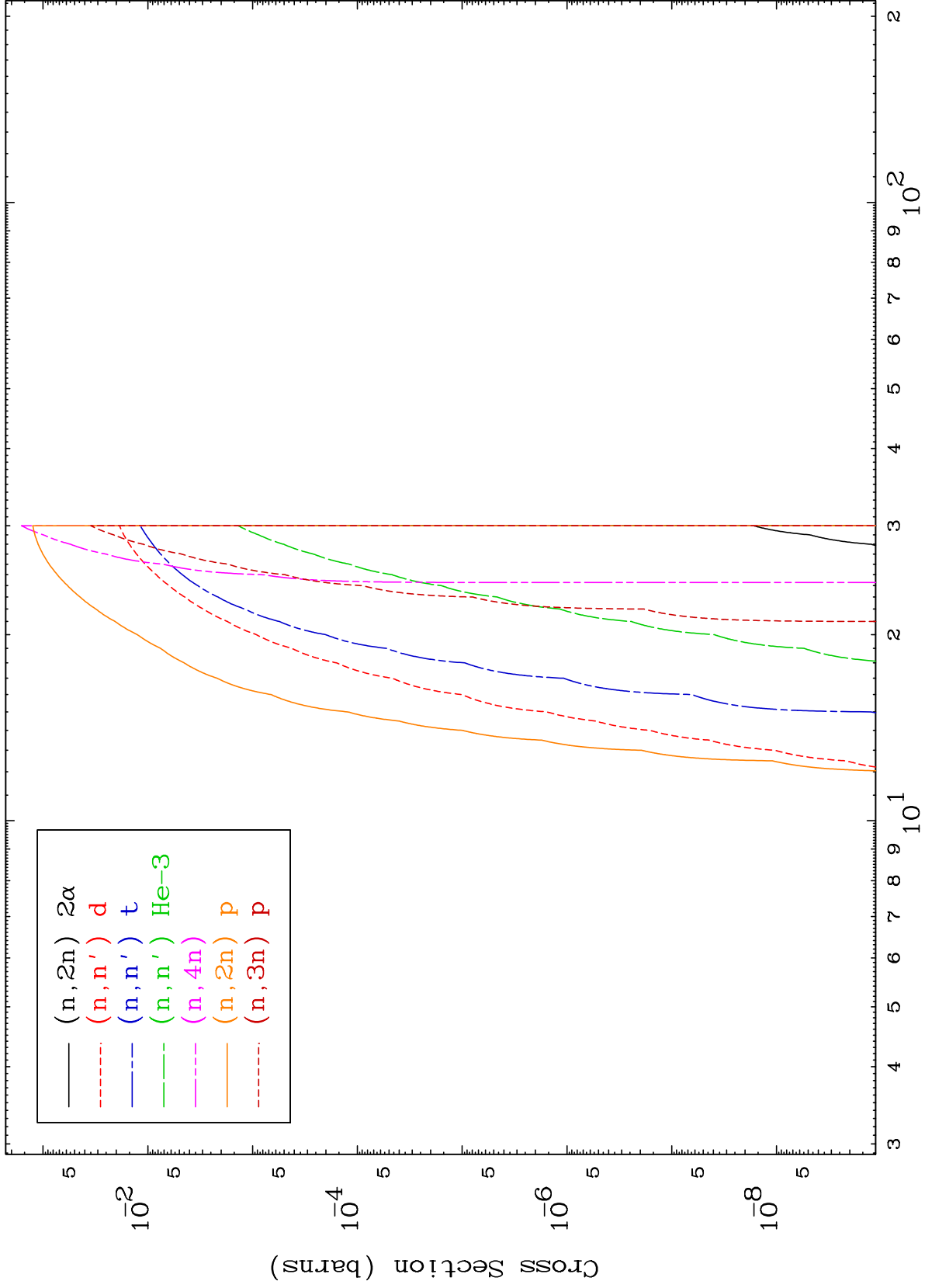
65-Tb-150



MAT 6499

Neutron Production
293 Kelvin Cross Sections

65-Tb-150



Incident Energy (MeV)

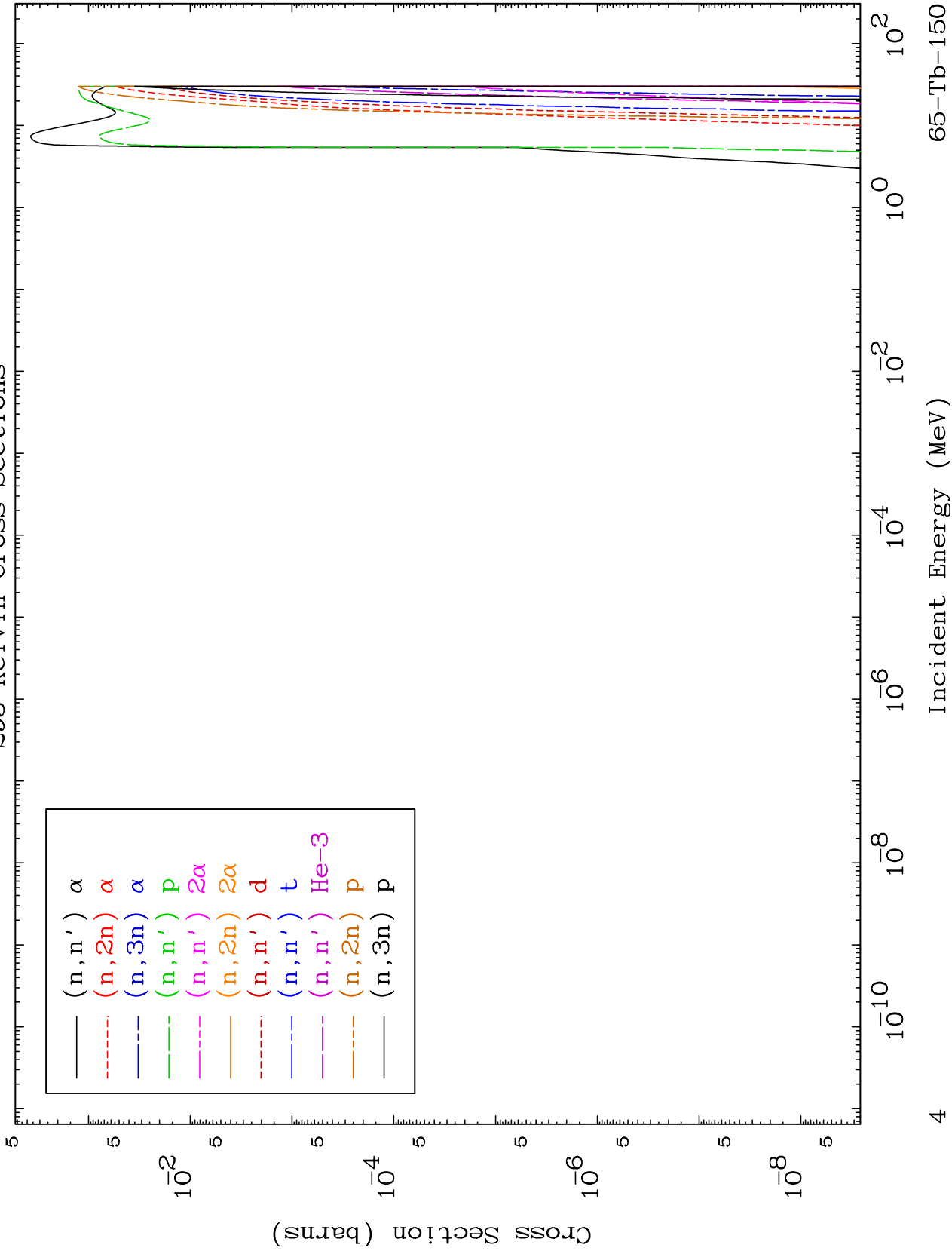
65-Tb-150

3

MAT 6499

Charged Particle
293 Kelvin Cross Sections

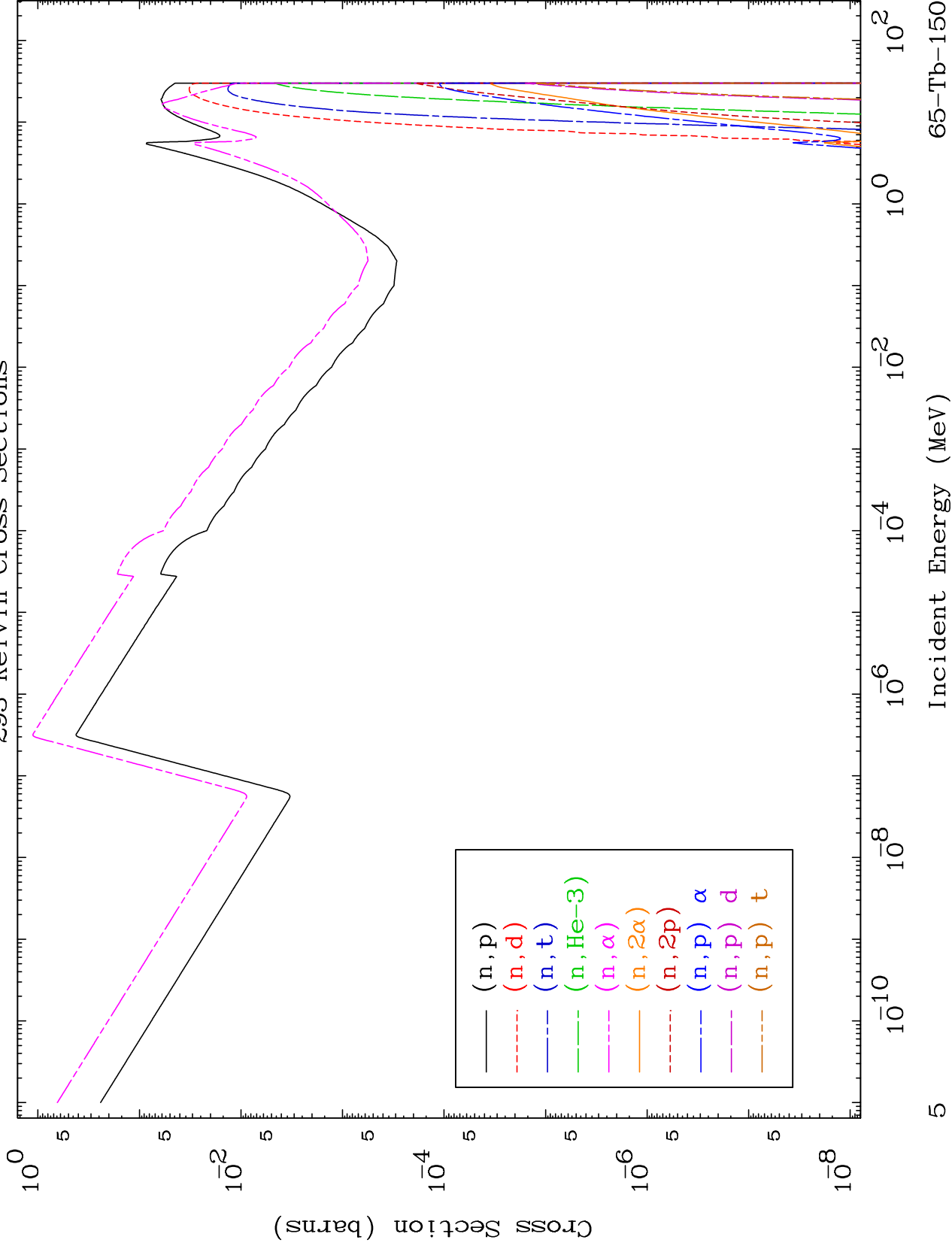
65-Tb-150



MAT 6499

Charged Particle
293 Kelvin Cross Sections

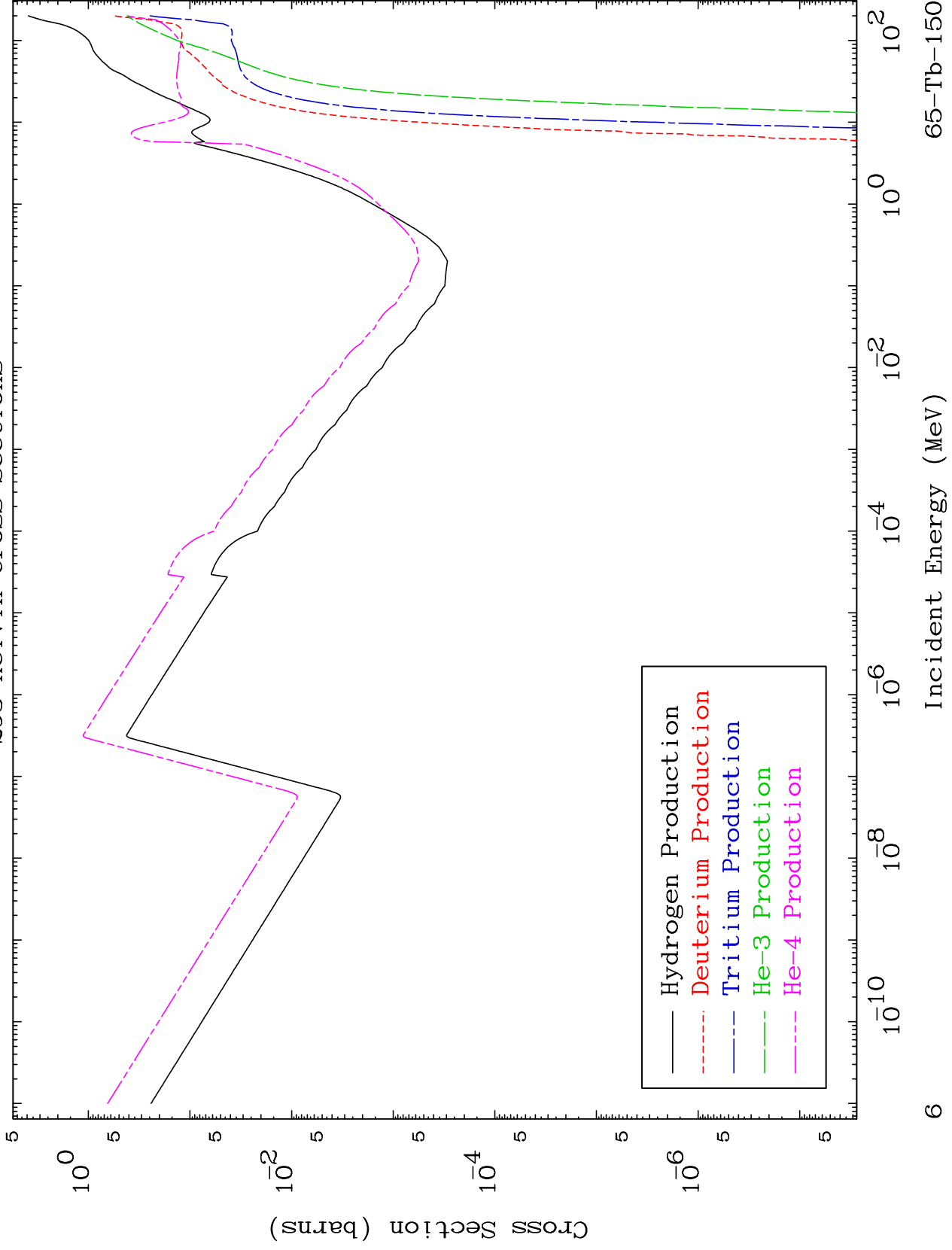
65-Tb-150



MAT 6499

Particle Production
293 Kelvin Cross Sections

65-Tb-150

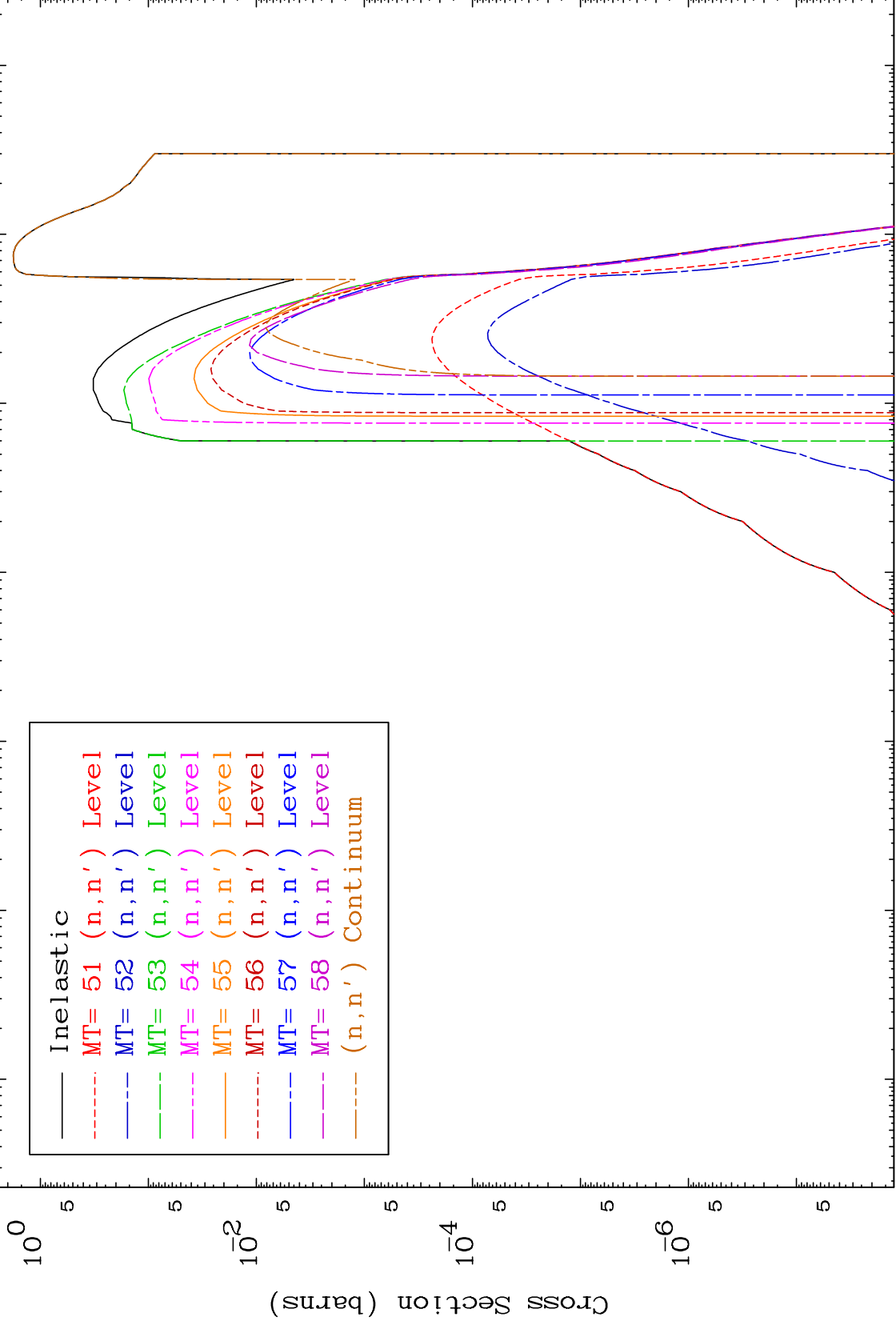


MAT 6499

(n,n') Level

65-Tb-150

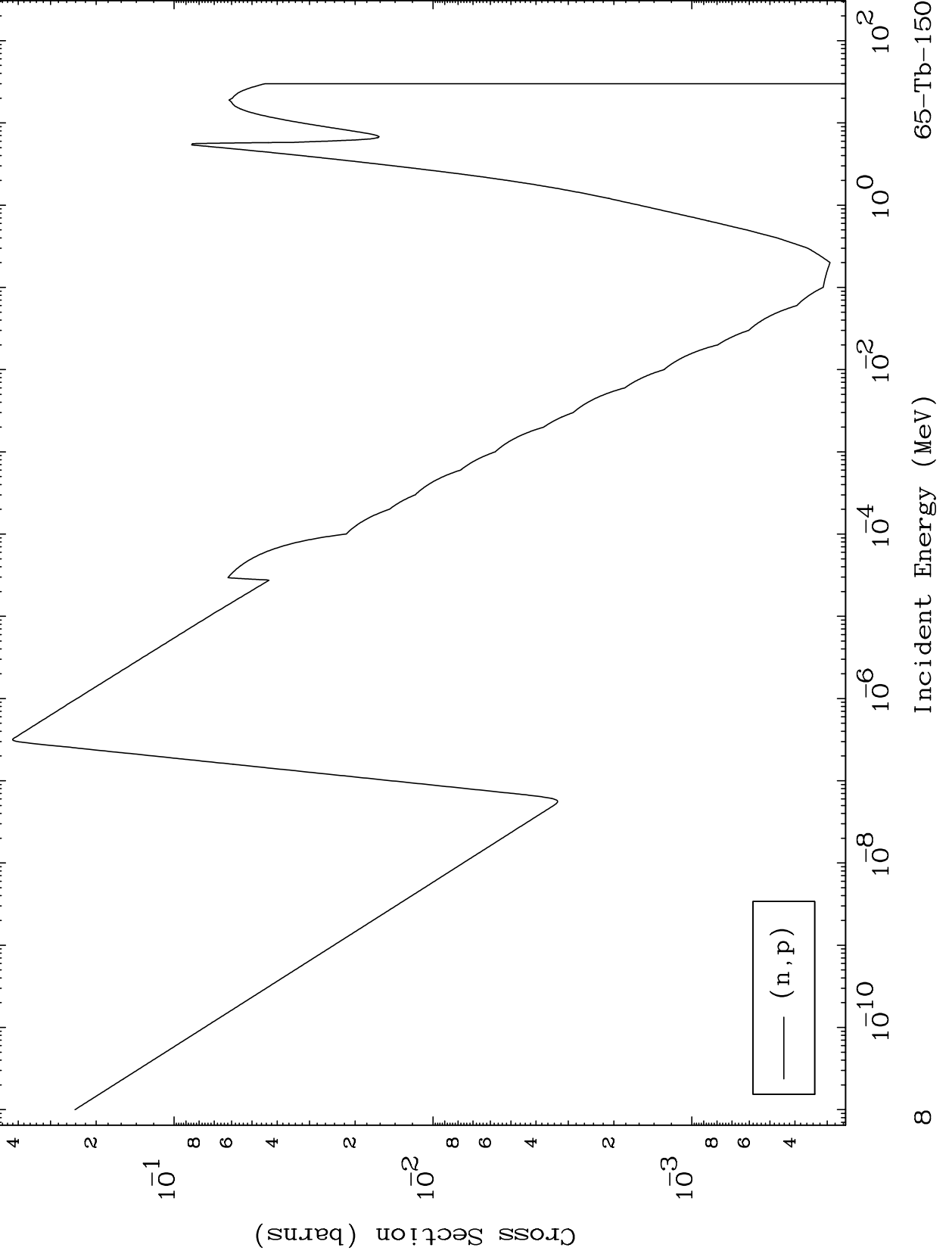
293 Kelvin Cross Sections



MAT 6499

(n,p) Levels
293 Kelvin Cross Sections

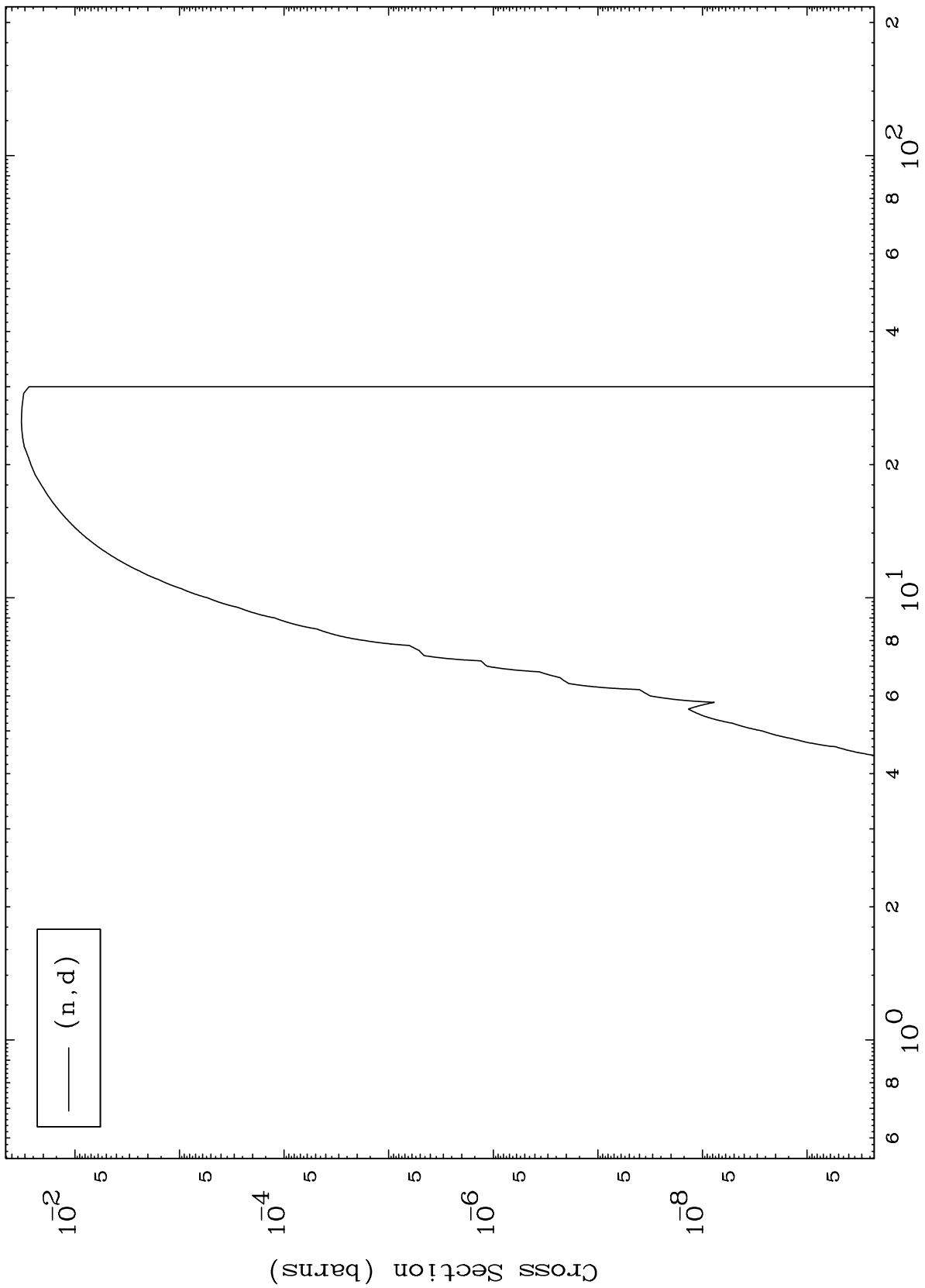
65-Tb-150



MAT 6499

(n,d) Levels
293 Kelvin Cross Sections

65-Tb-150



9

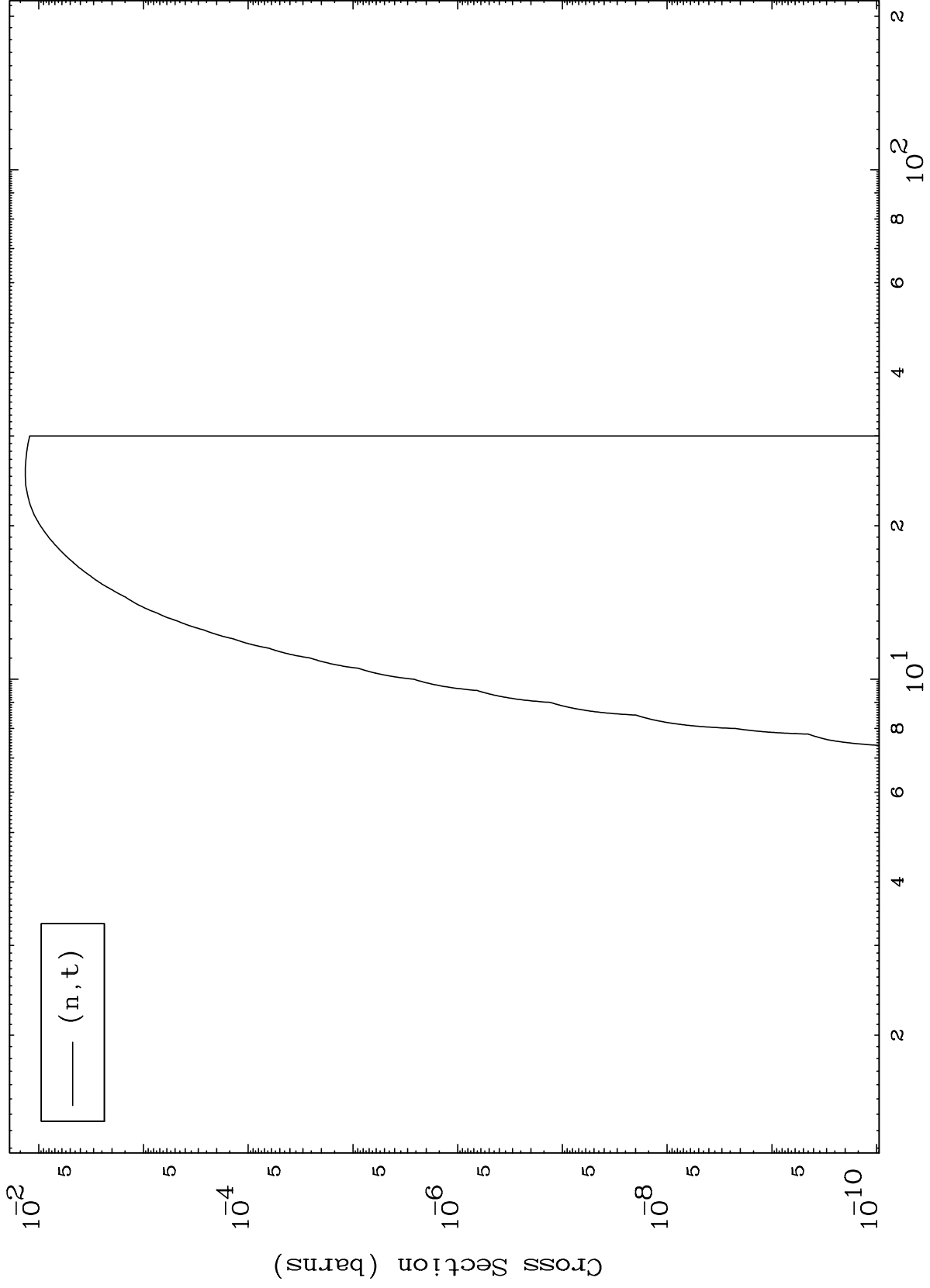
Incident Energy (MeV)

65-Tb-150

MAT 6499

(n,t) Levels
293 Kelvin Cross Sections

65-Tb-150



10

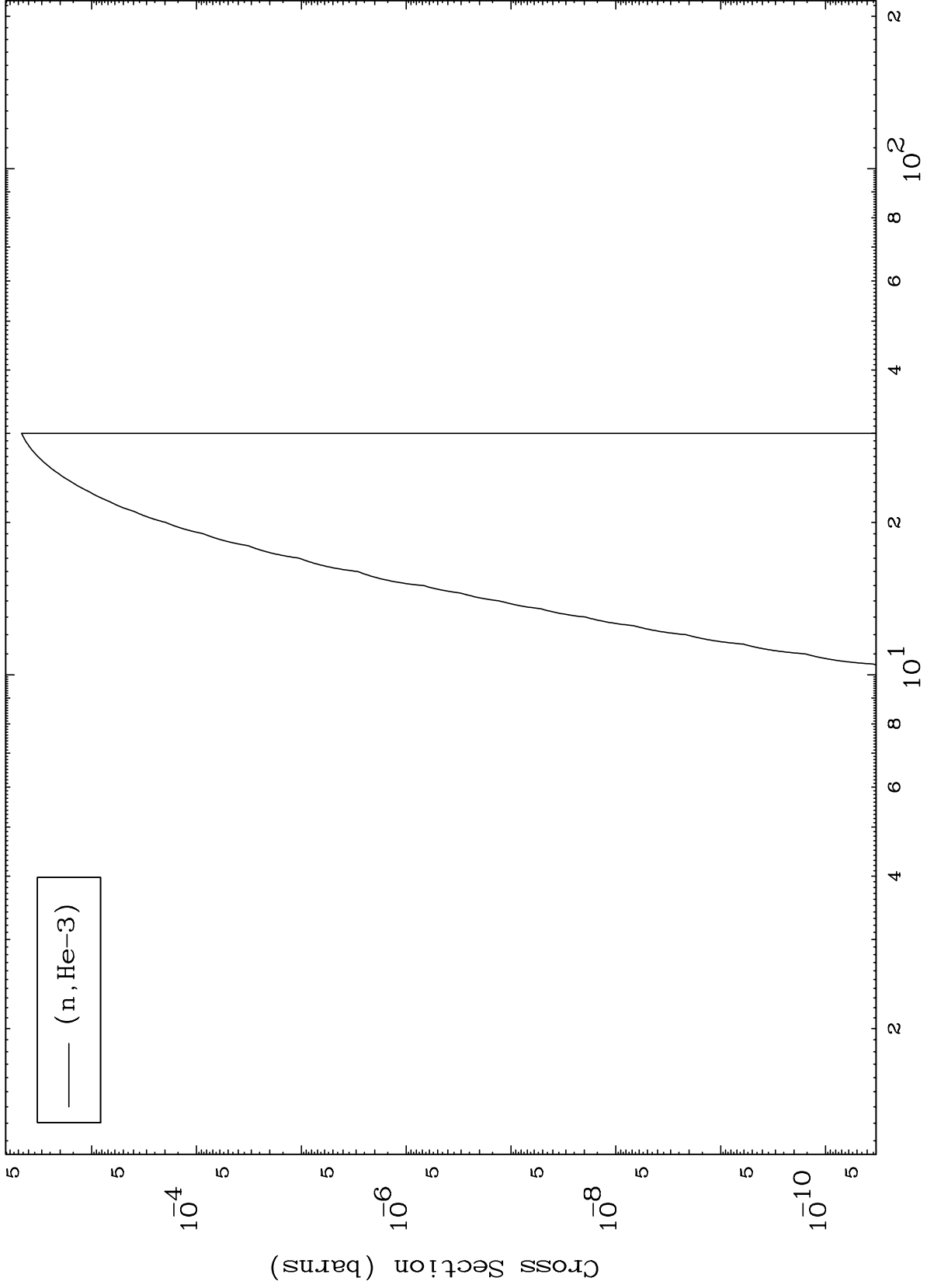
Incident Energy (MeV)

65-Tb-150

MAT 6499

(n,He3) Levels
293 Kelvin Cross Sections

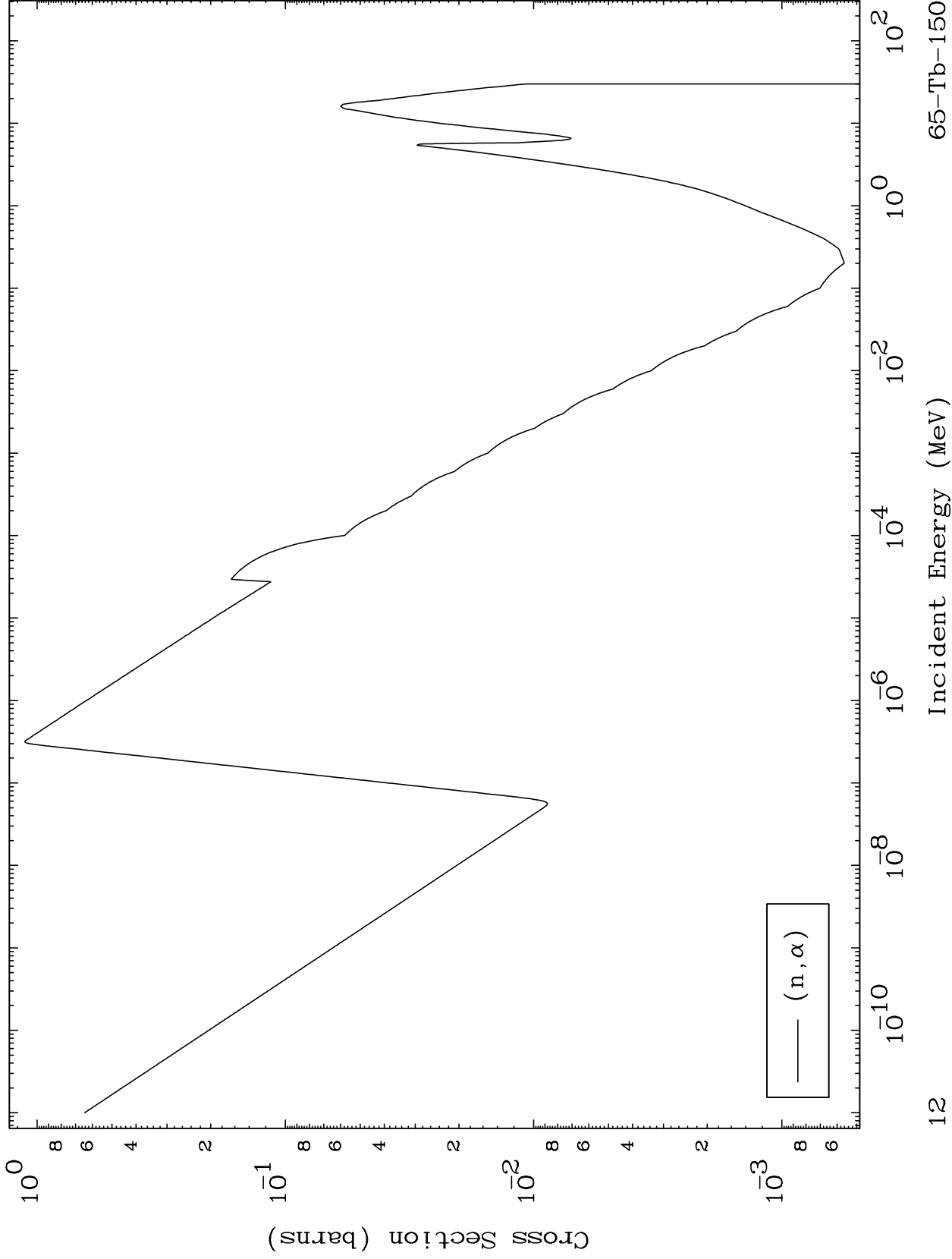
65-Tb-150

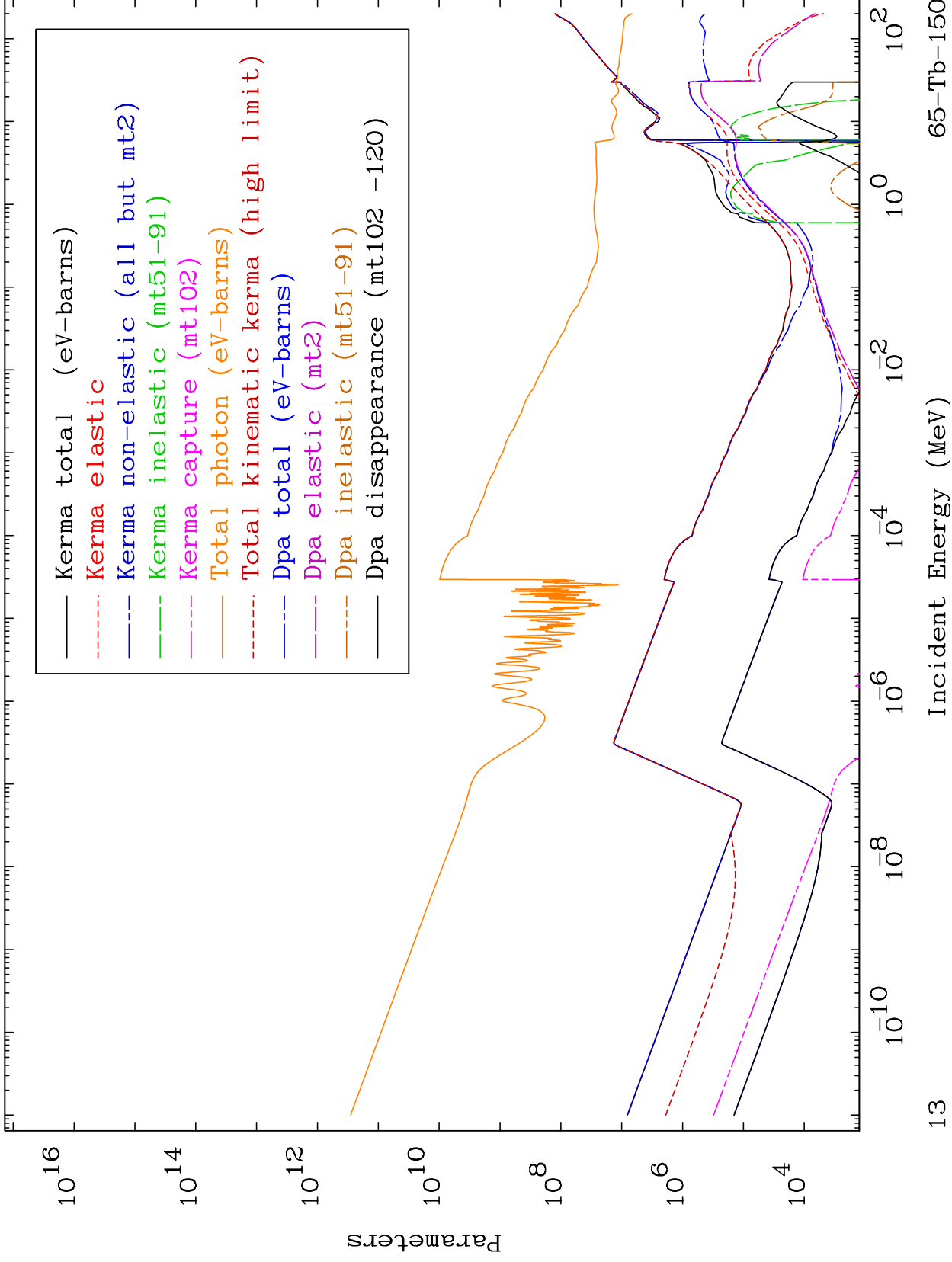


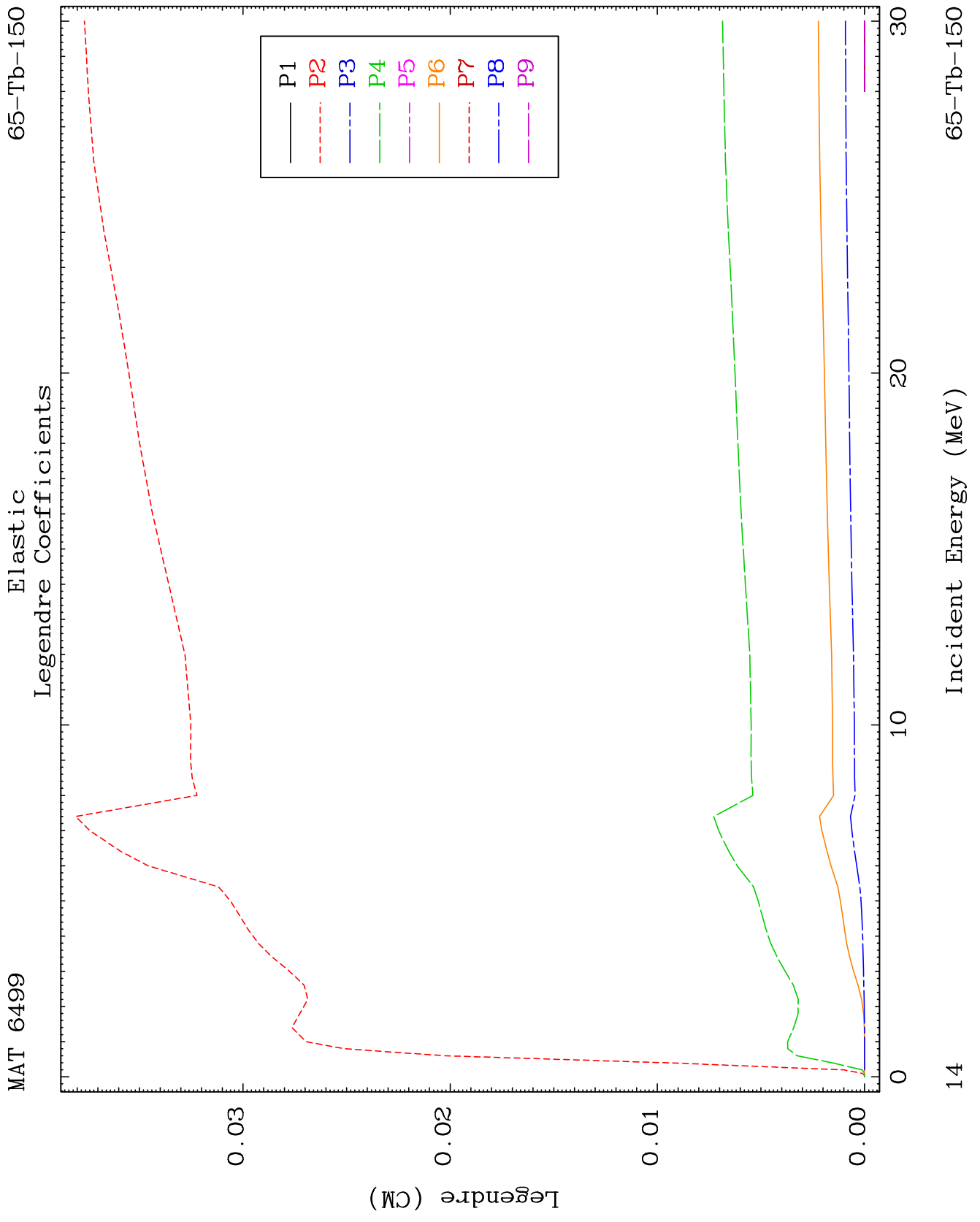
MAT 6499

(n, α) Levels
293 Kelvin Cross Sections

65-Tb-150



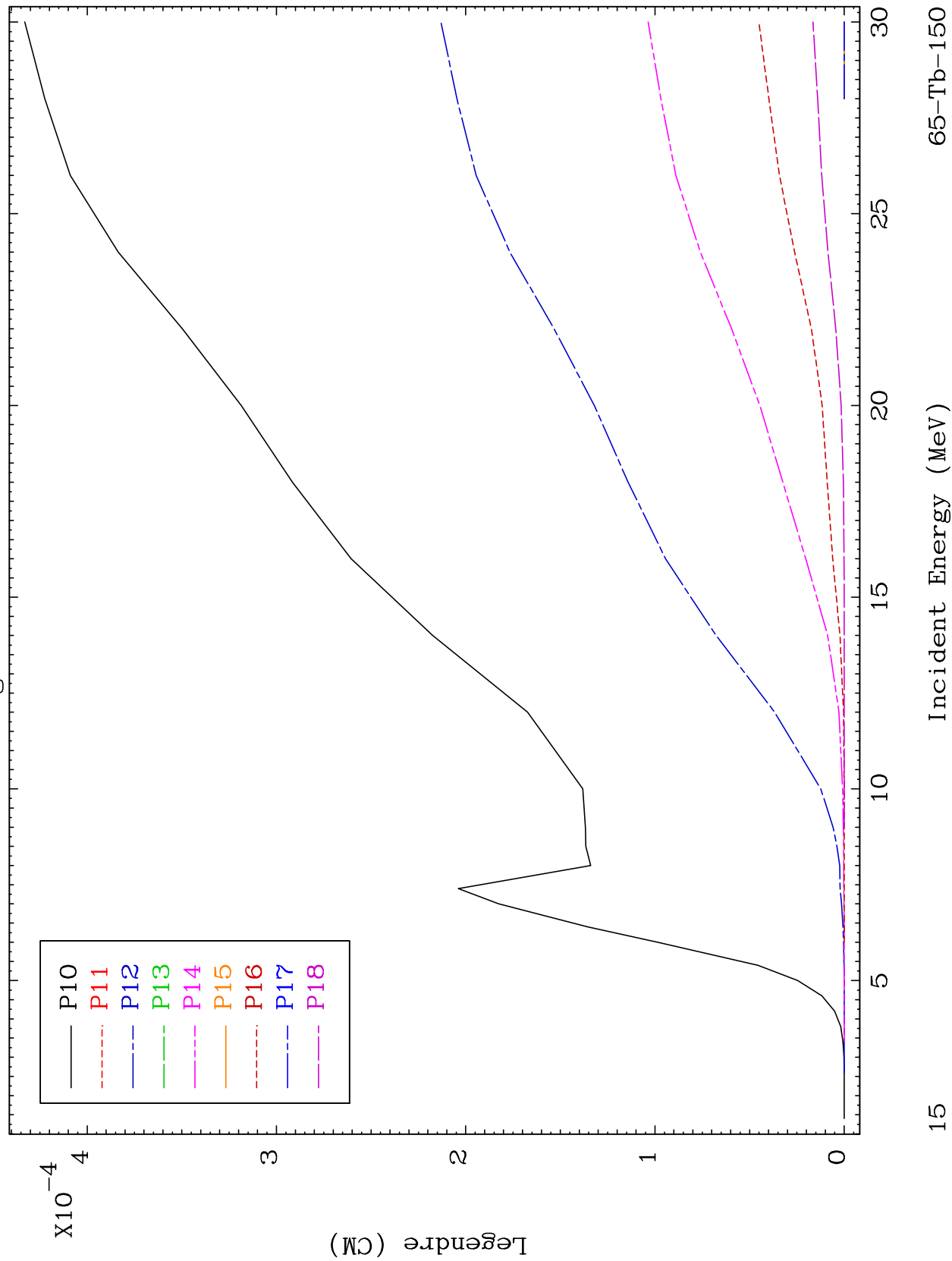




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Elastic Legendre Coefficients

65-Tb-150



15

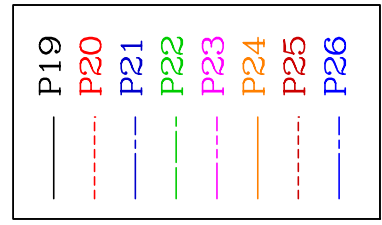
Incident Energy (MeV)

65-Tb-150

MAT 6499

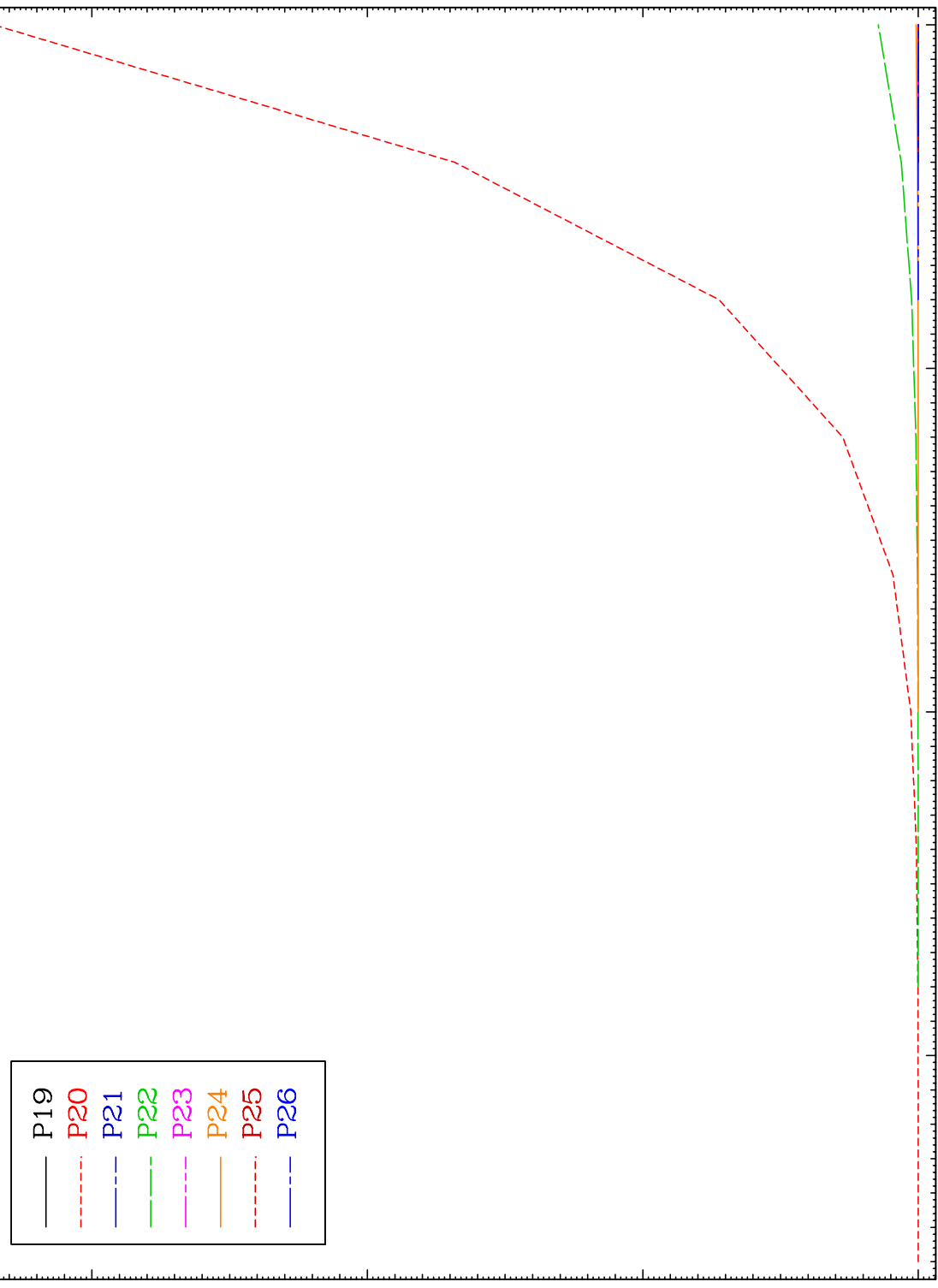
Elastic
Legendre Coefficients

65-Tb-150



$\times 10^{-6}$

Legendre (CM)



16

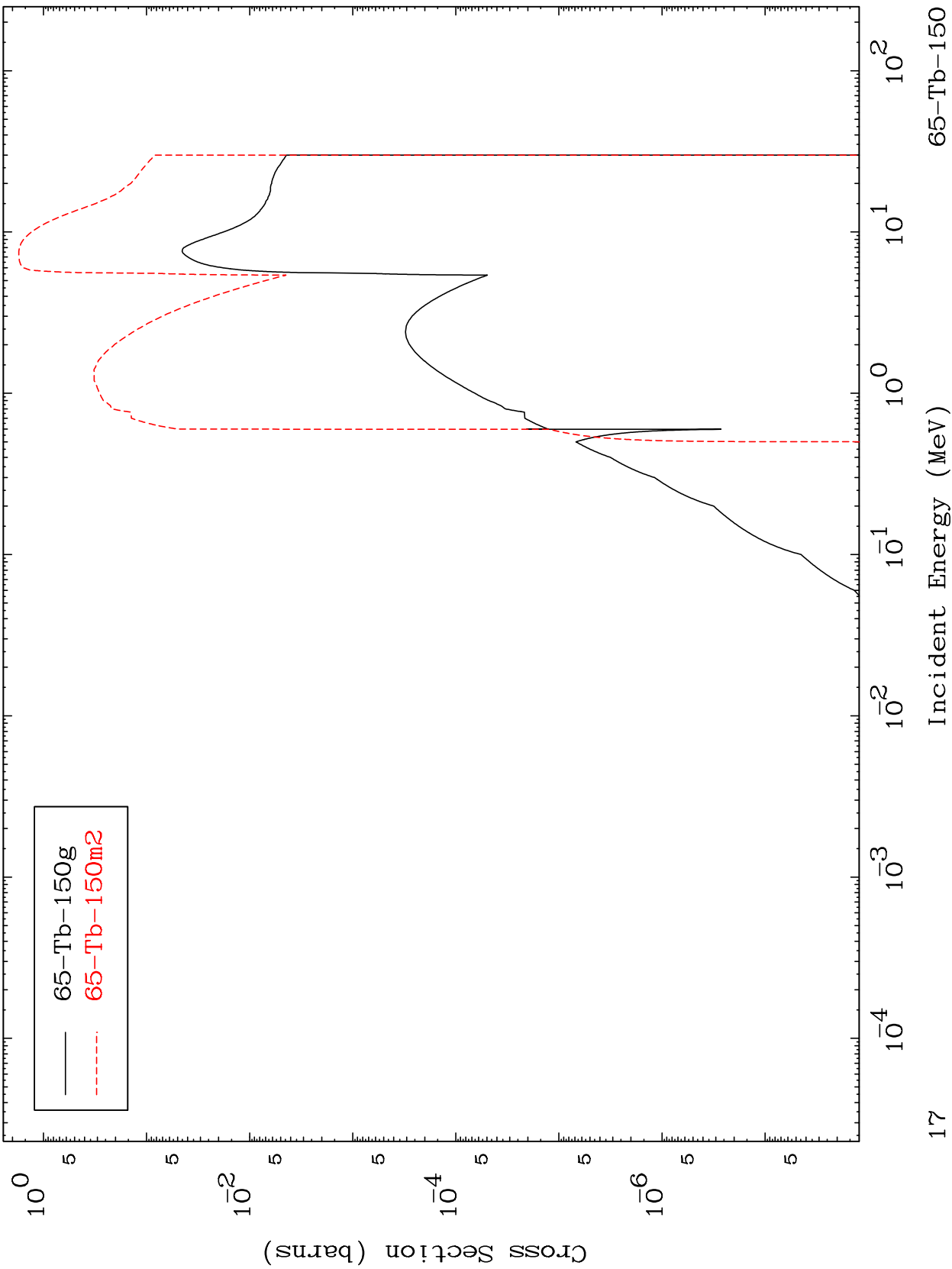
Incident Energy (MeV)

65-Tb-150

MAT 6499

65-Tb-150

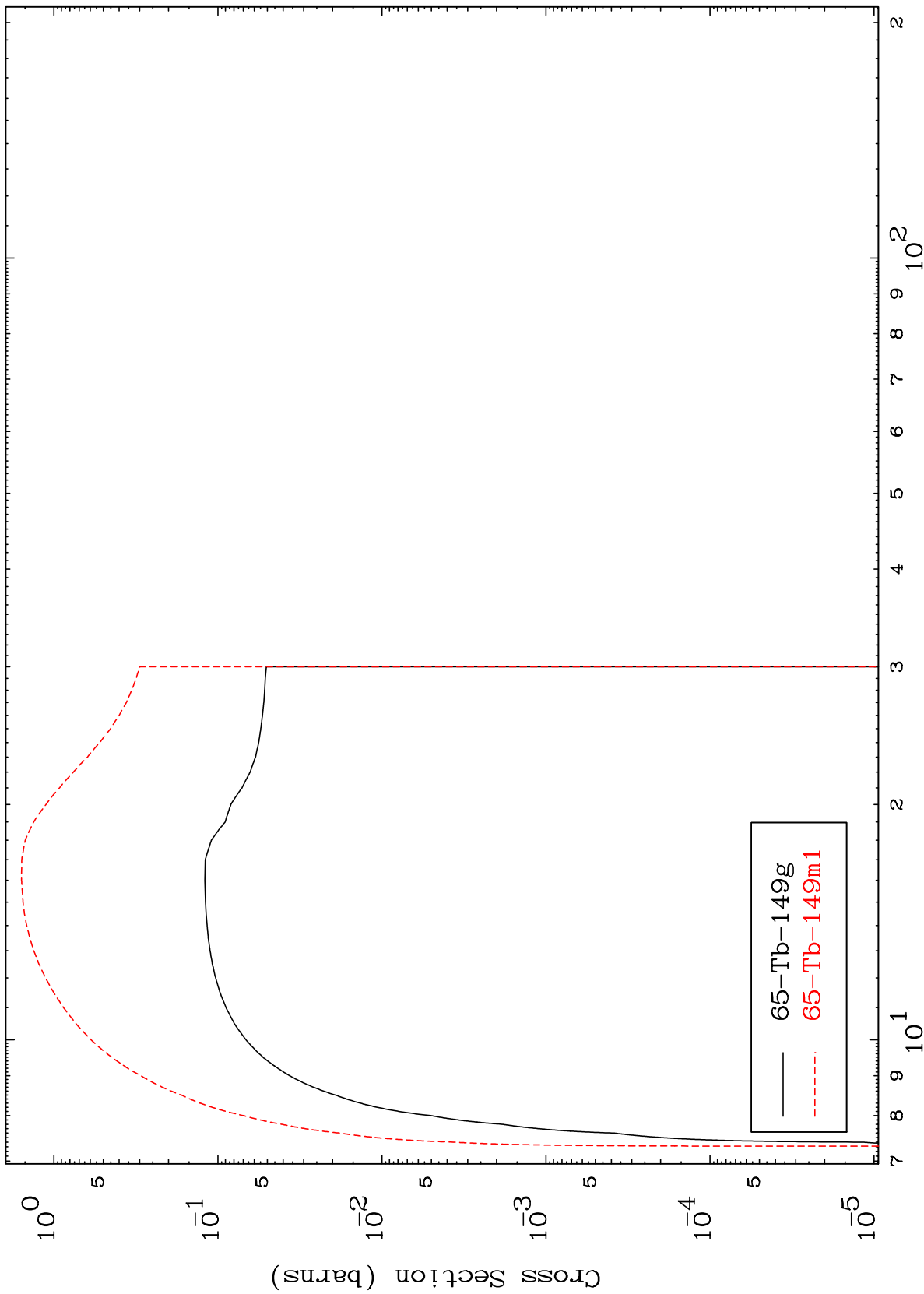
Inelastic
Radionuclide Production Cross Section



MAT 6499

65-Tb-150

(n,2n)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

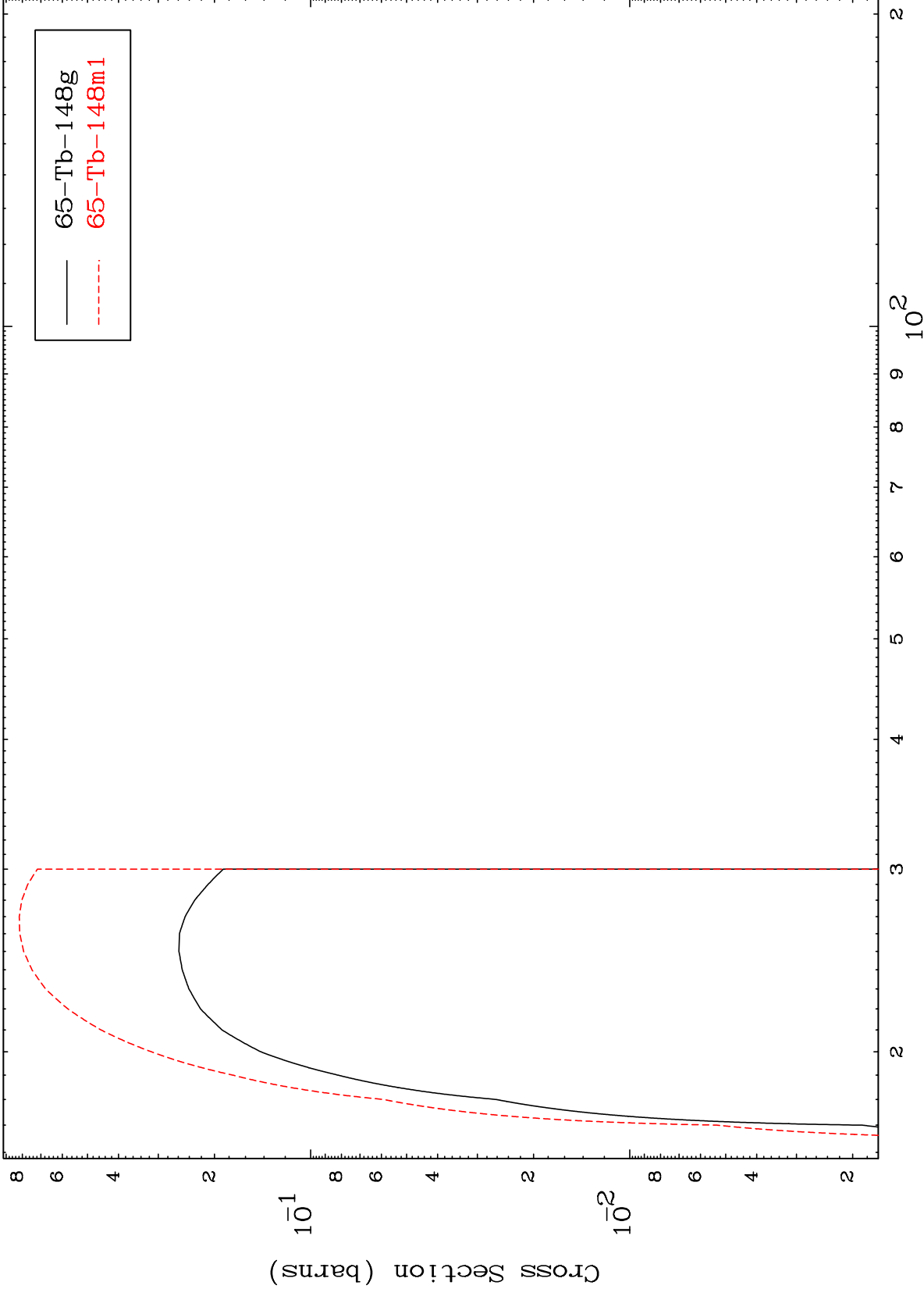
65-Tb-150

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(n,3n)

65-Tb-150

Radionuclide Production Cross Section



65-Tb-148g
65-Tb-148m1

19

Incident Energy (MeV)

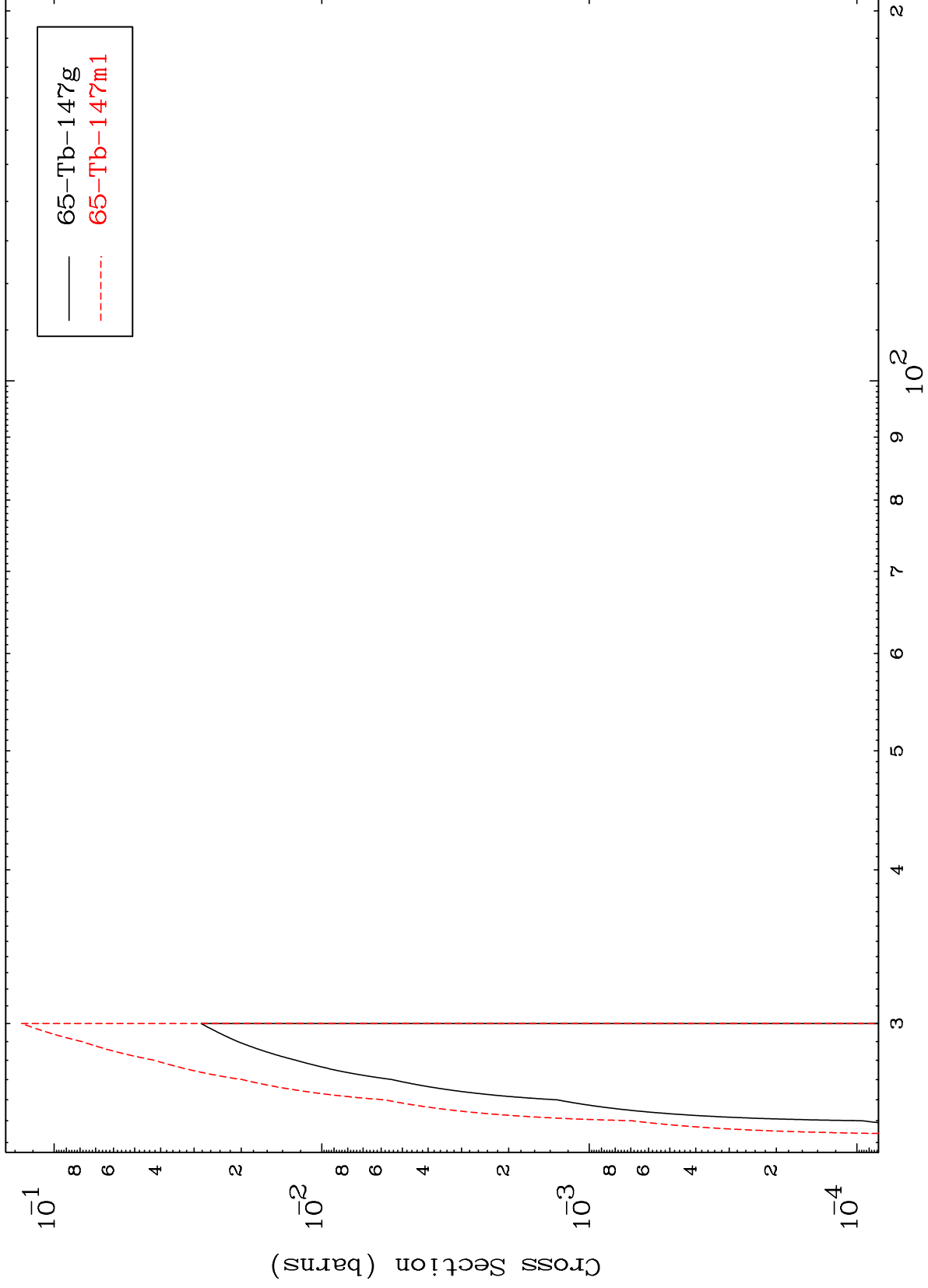
65-Tb-150

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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

