

Program EVALPLOT
(Version 2017-1)

by

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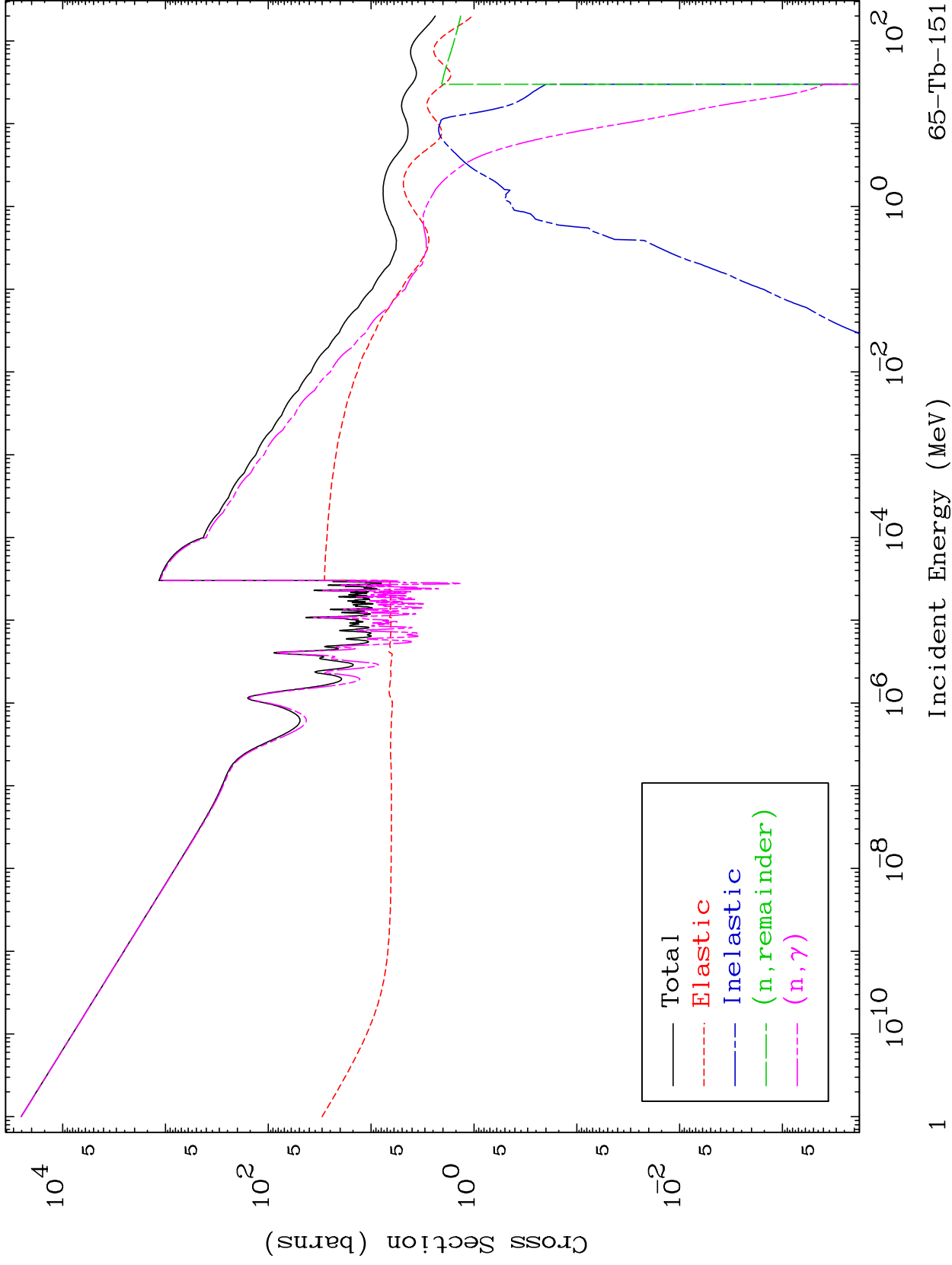
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6502

Major
293 Kelvin Cross Sections

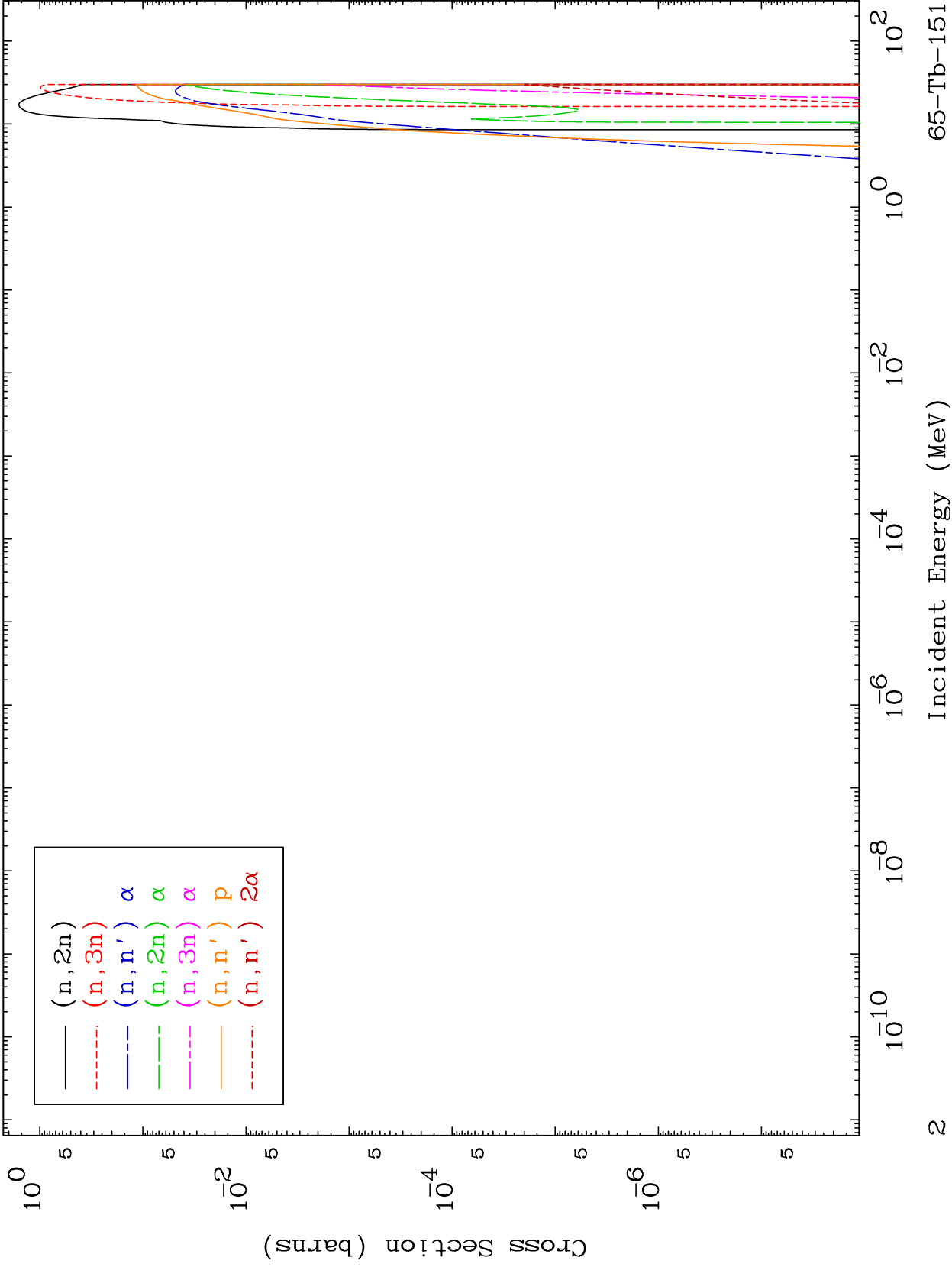
65-Tb-151

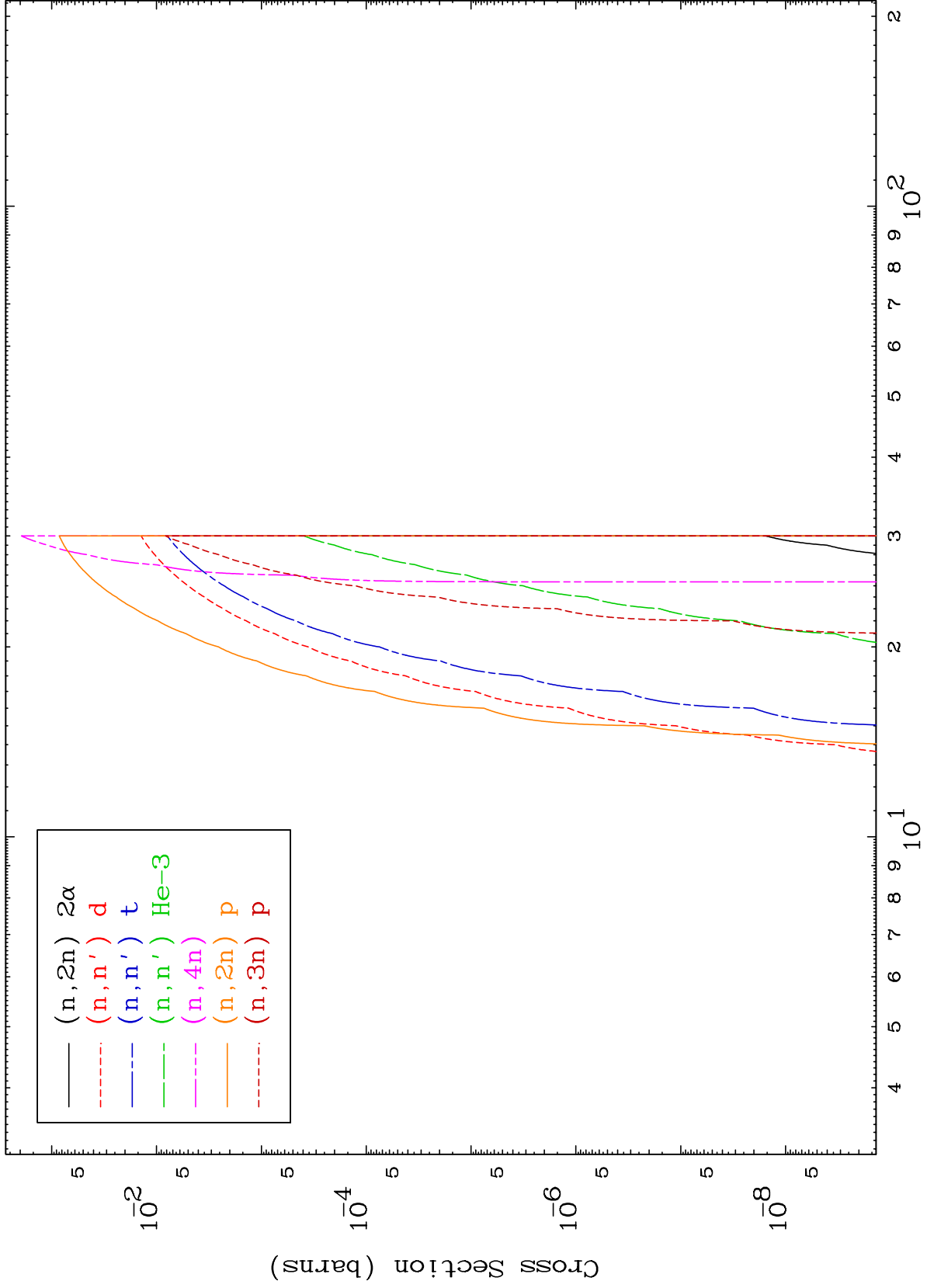


MAT 6502

Neutron Production
293 Kelvin Cross Sections

65-Tb-151

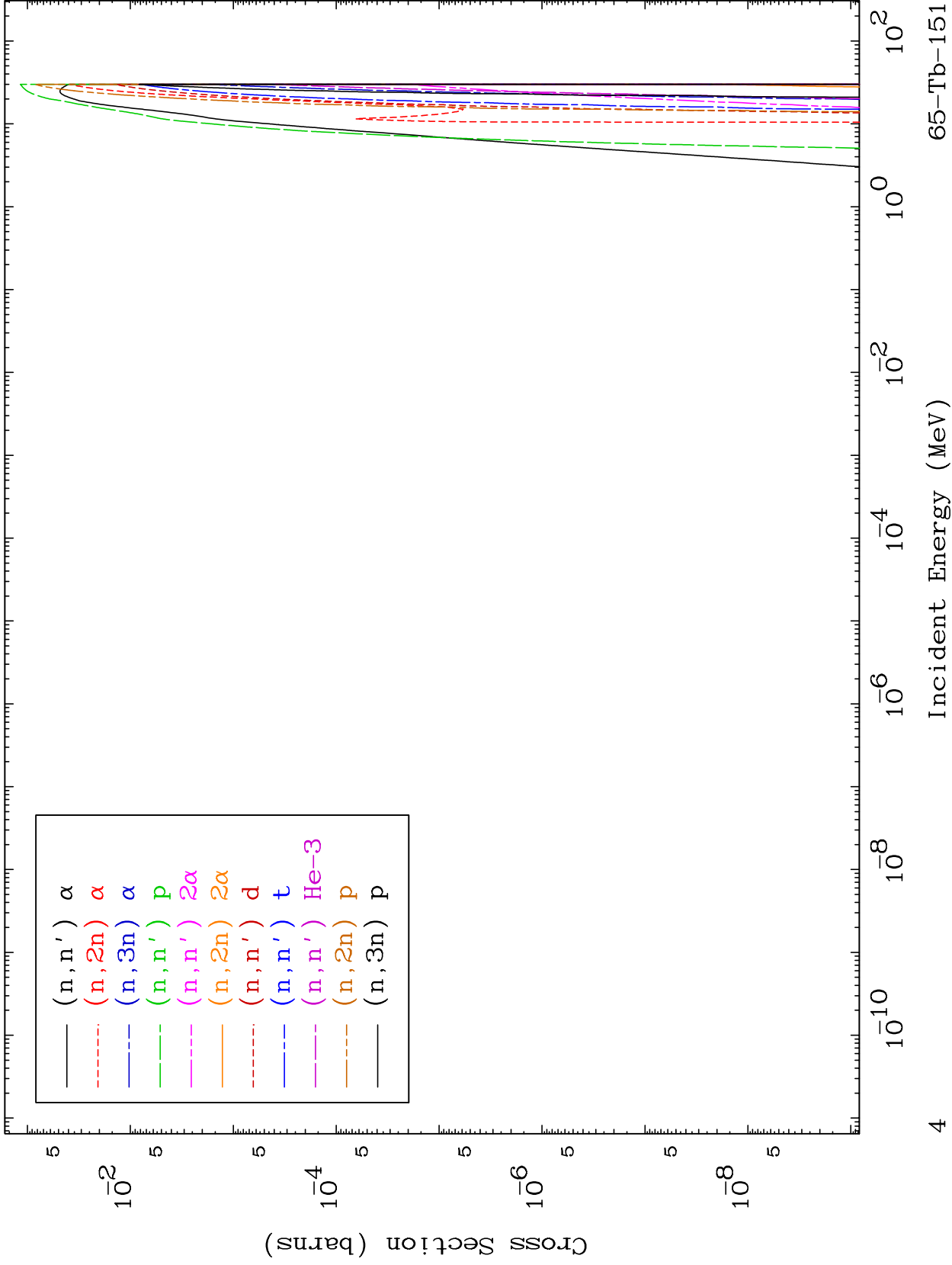




MAT 6502

Charged Particle
293 Kelvin Cross Sections

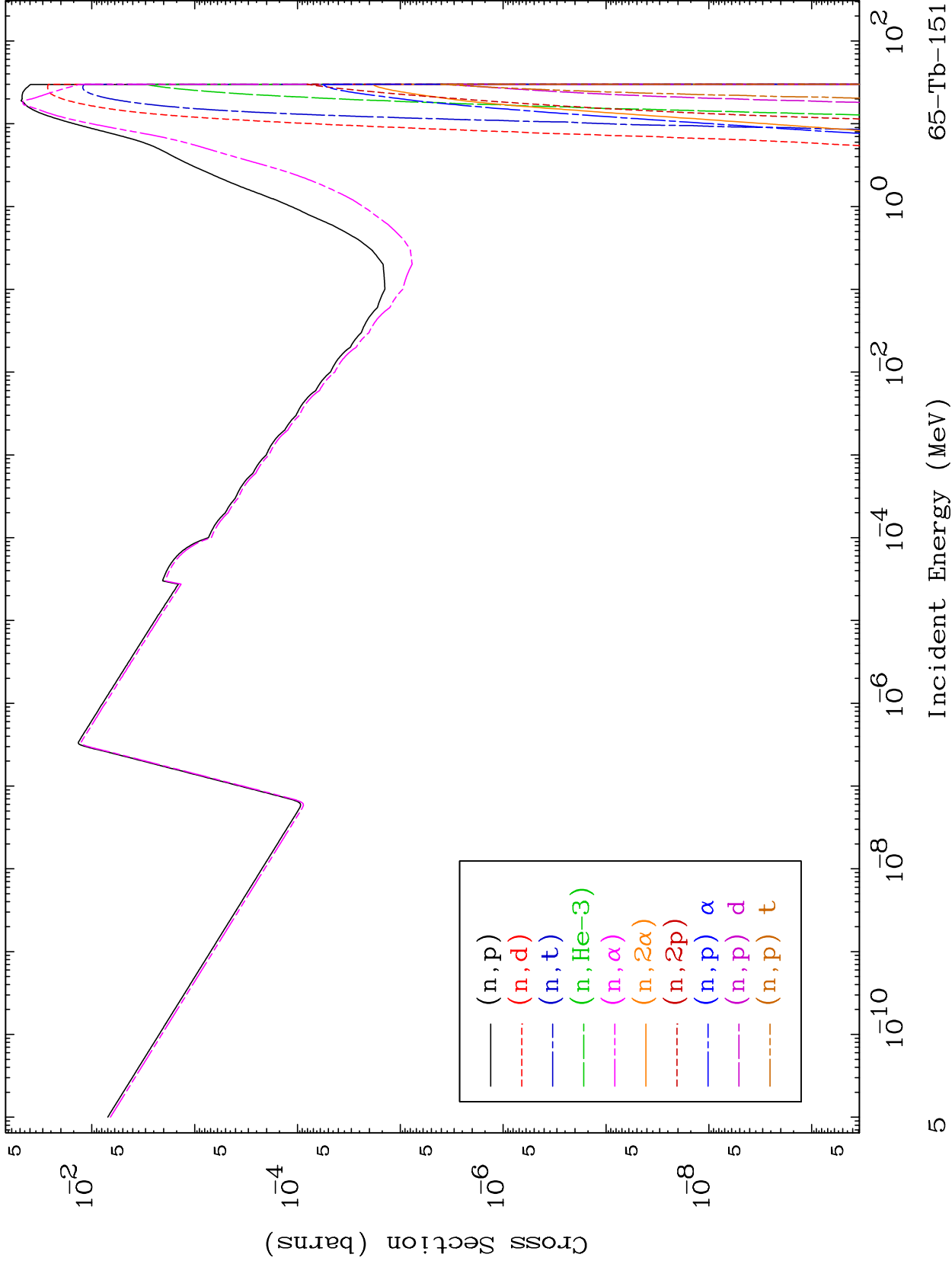
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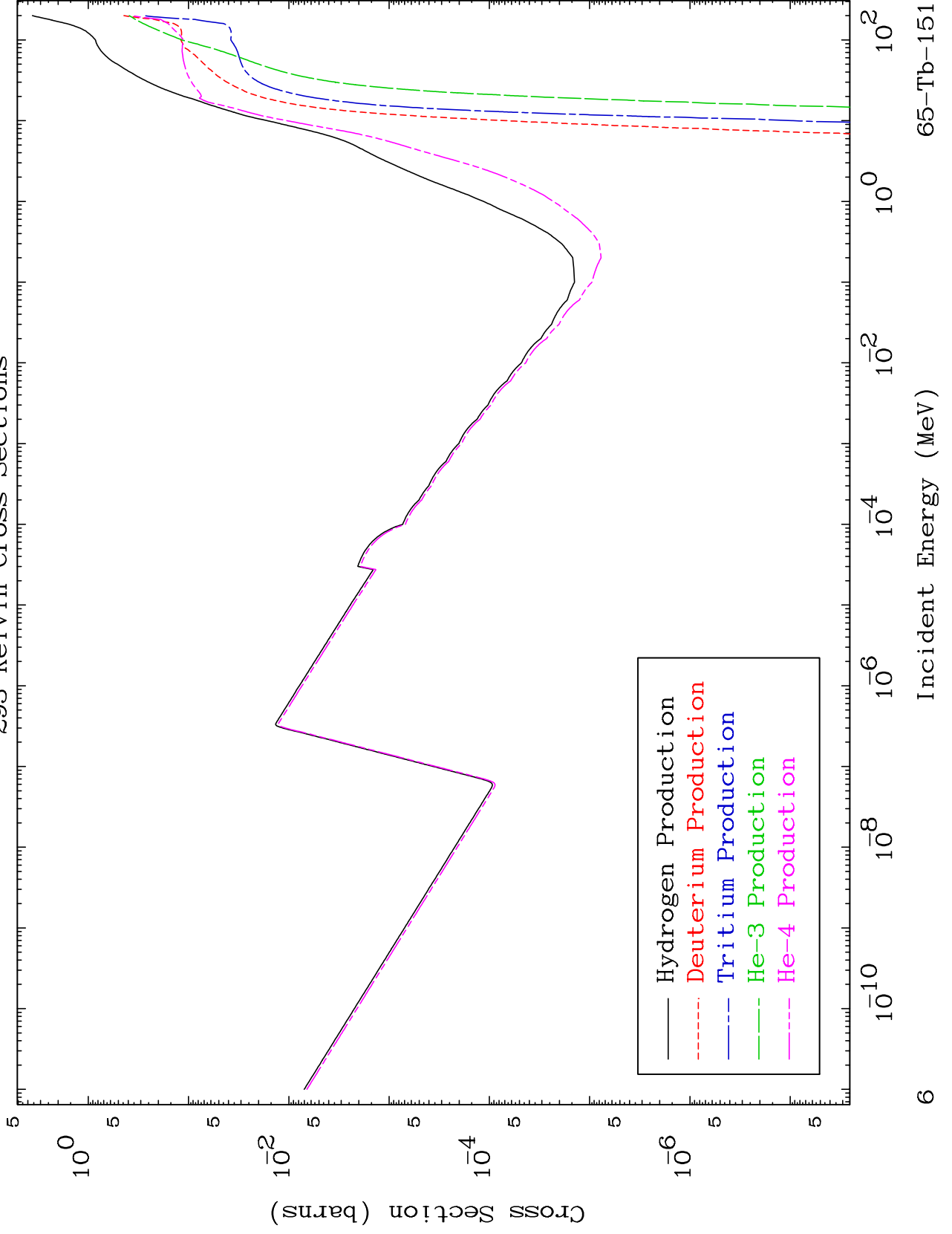
MAT 6502

Charged Particle
293 Kelvin Cross Sections

65-Tb-151



5

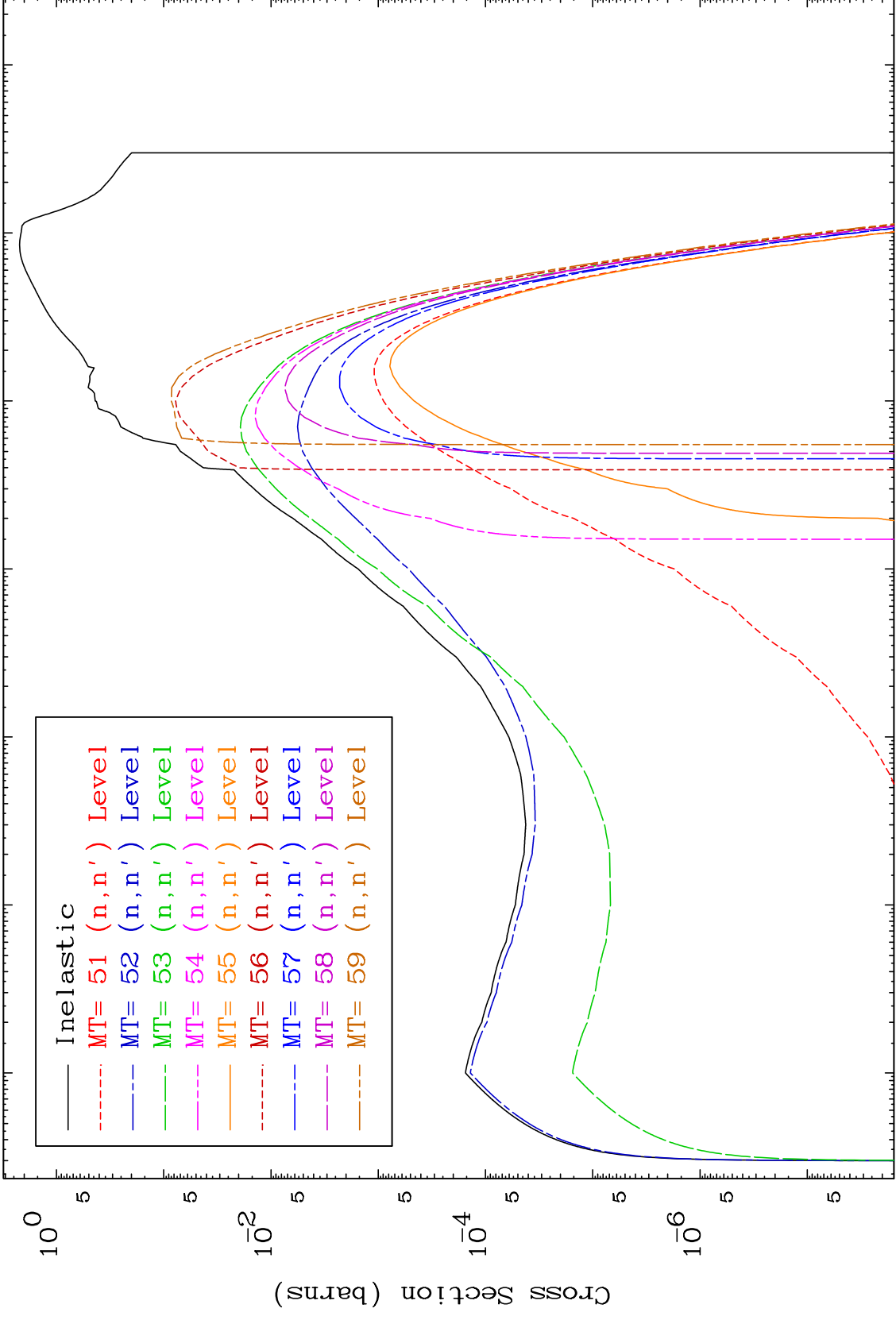


MAT 6502

(n,n') Level

65-Tb-151

293 Kelvin Cross Sections

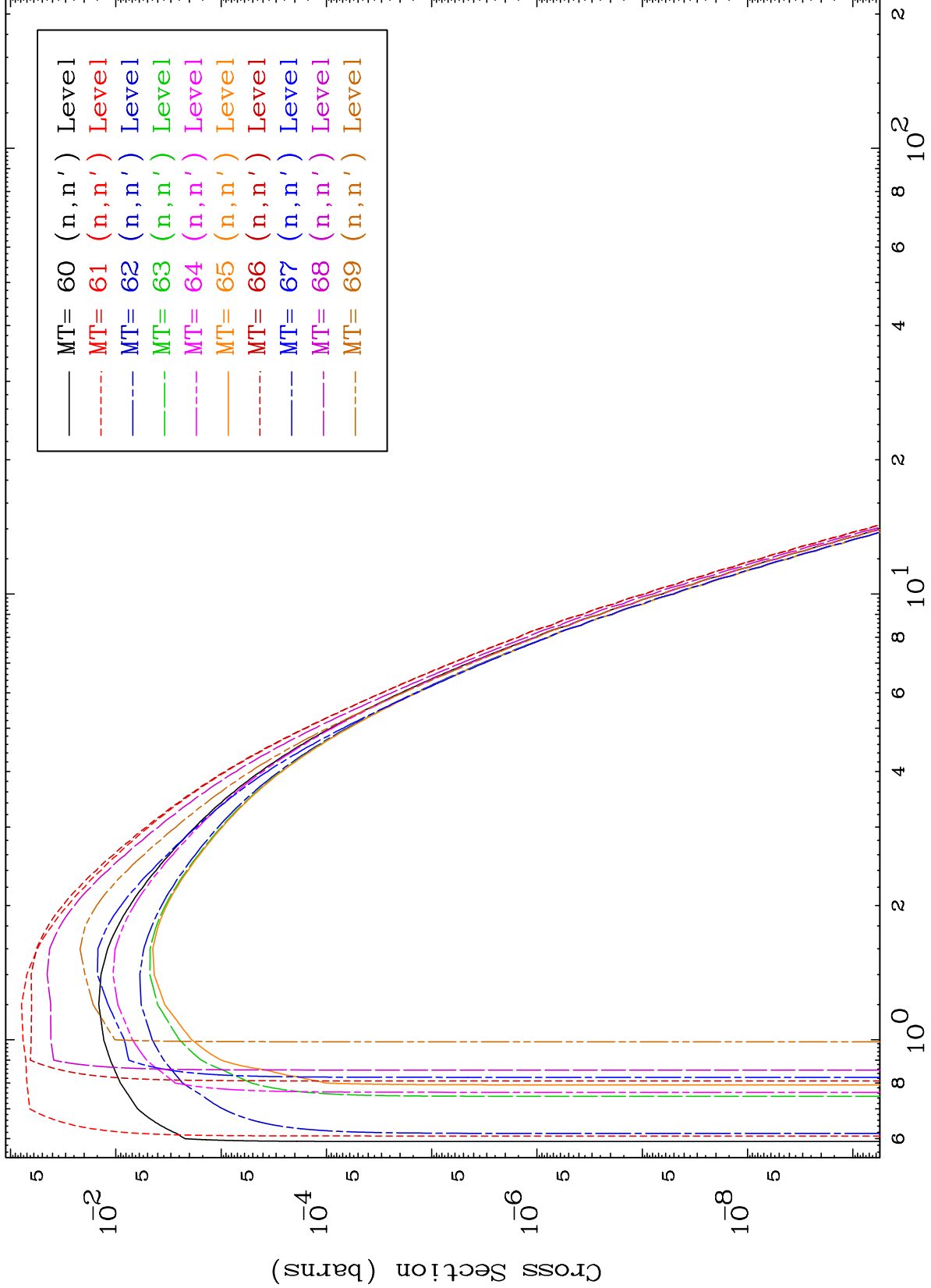


MAT 6502

(n,n') Level

65-Tb-151

293 Kelvin Cross Sections



8

Incident Energy (MeV)

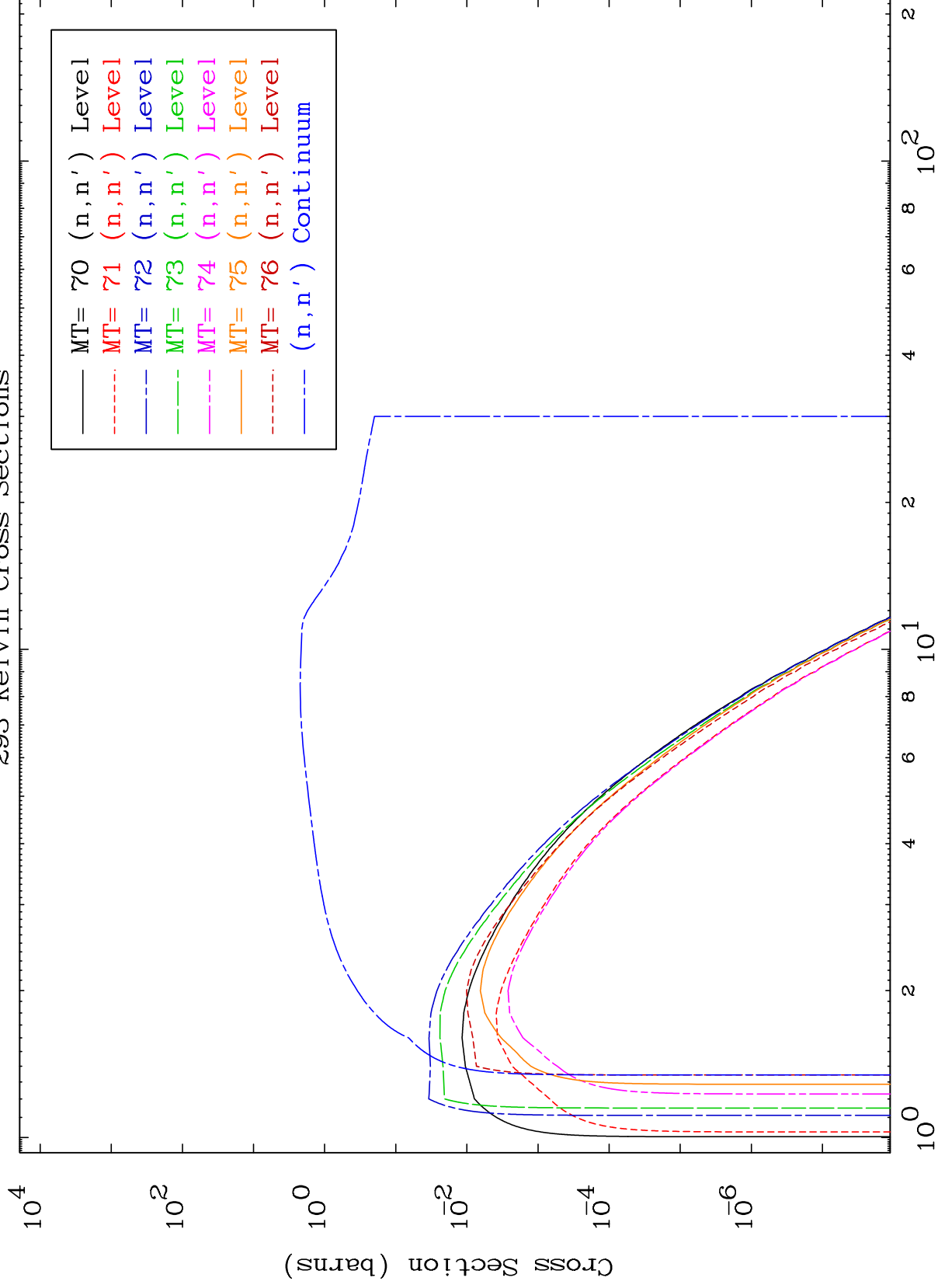
65-Tb-151

MAT 6502

(n,n') Level

65-Tb-151

293 Kelvin Cross Sections



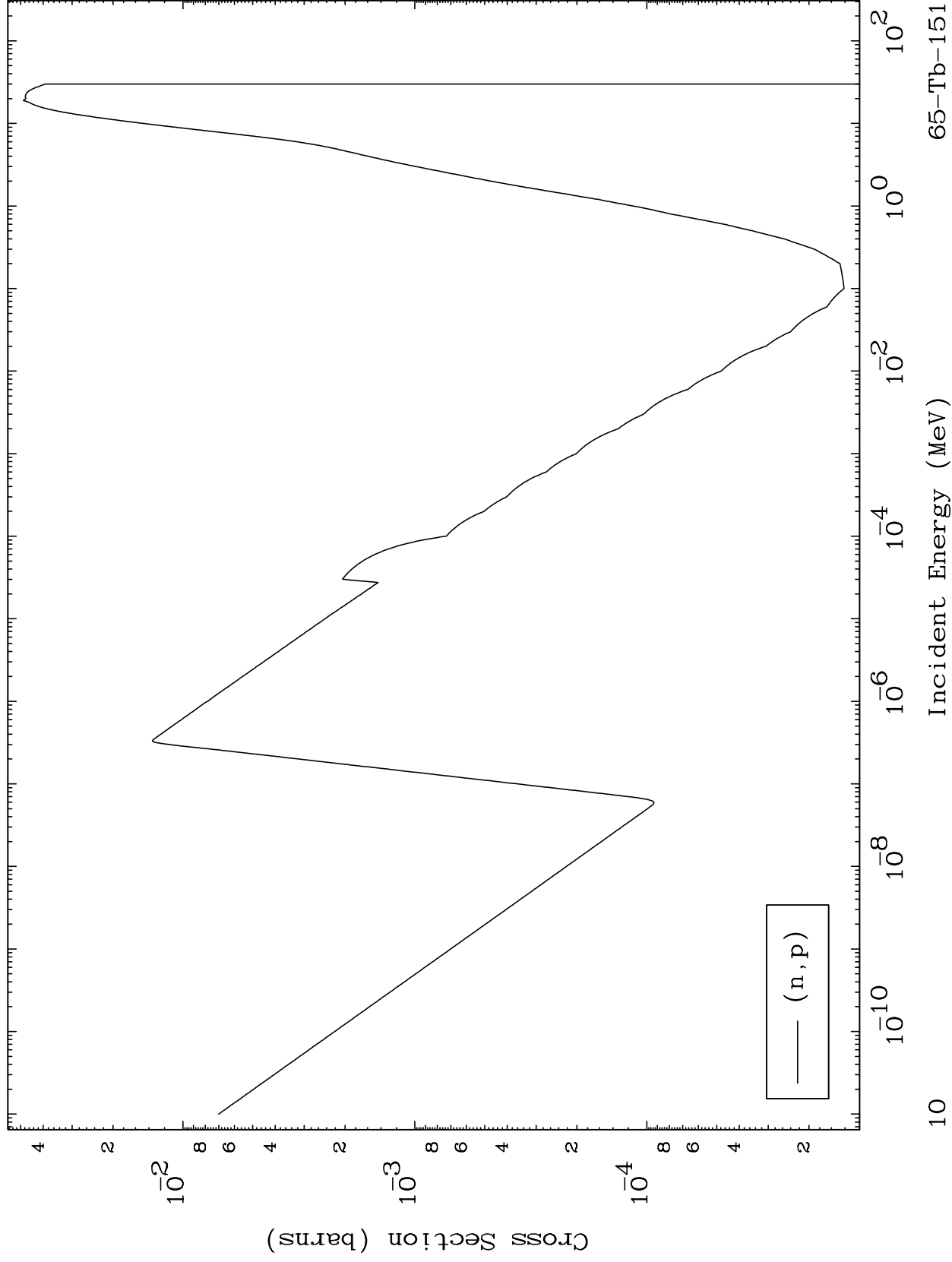
Incident Energy (MeV)

65-Tb-151

MAT 6502

(n,p) Levels
293 Kelvin Cross Sections

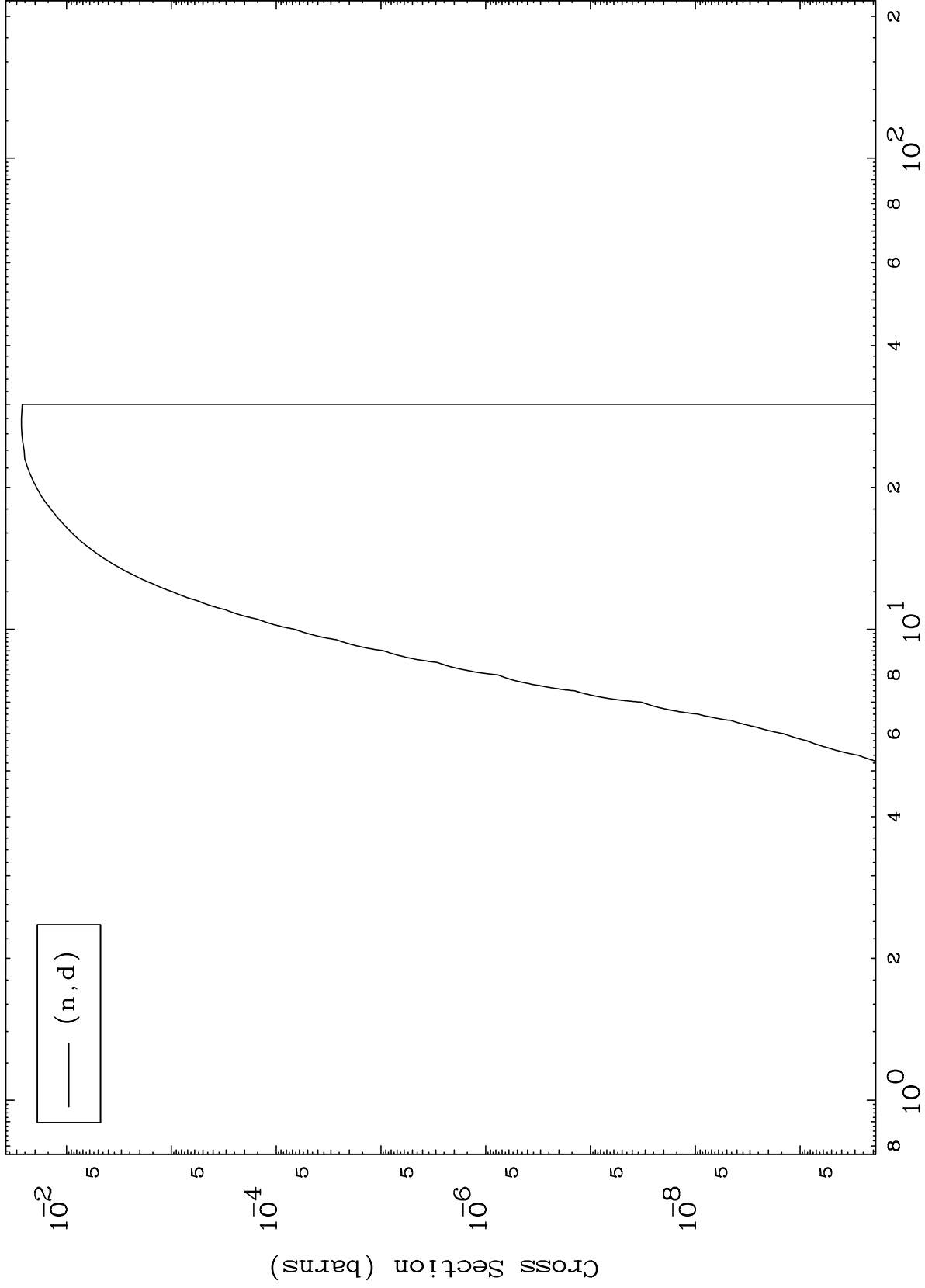
65-Tb-151



MAT 6502

(n,d) Levels
293 Kelvin Cross Sections

65-Tb-151



11

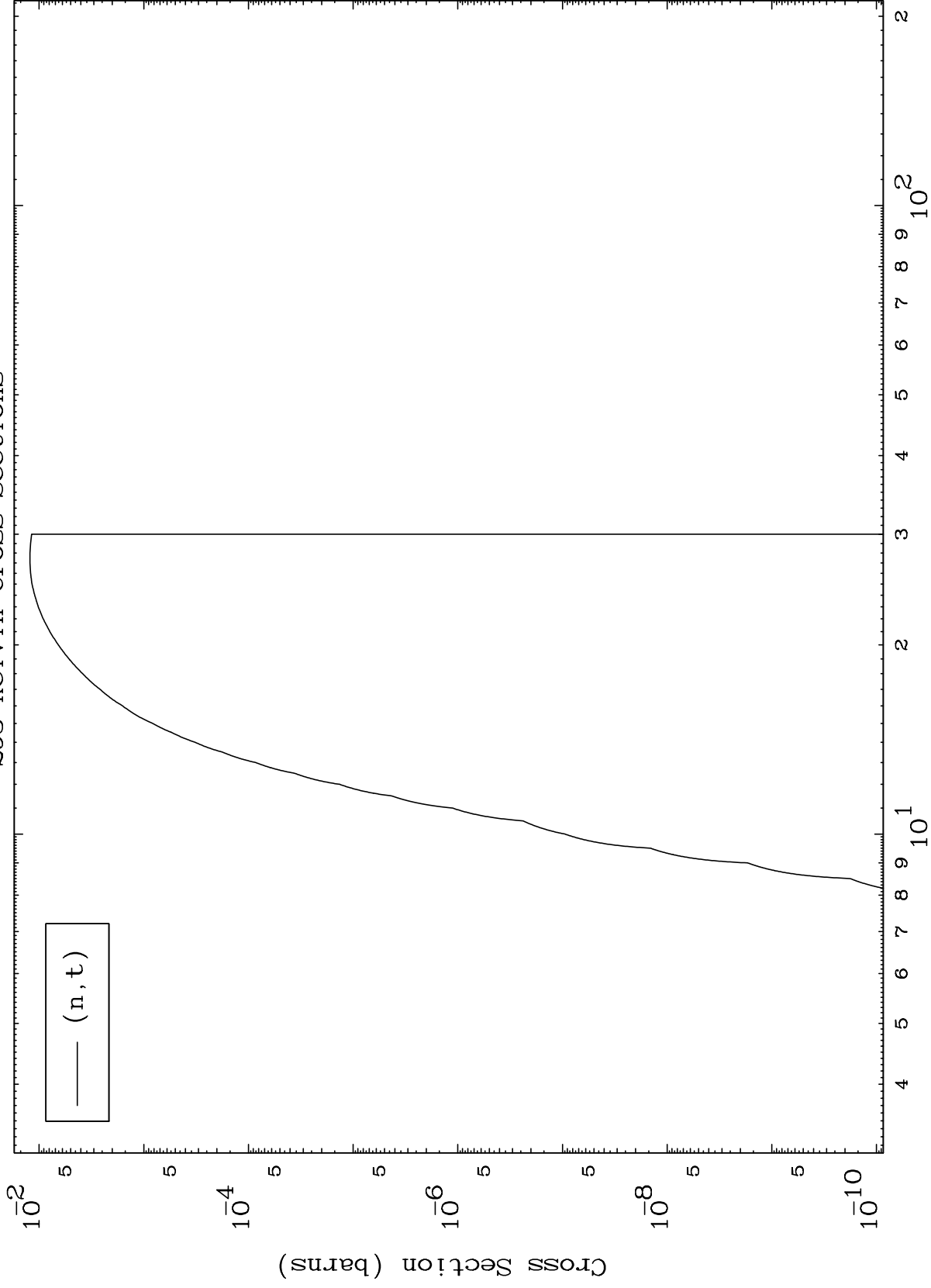
Incident Energy (MeV)

65-Tb-151

MAT 6502

(n,t) Levels
293 Kelvin Cross Sections

65-Tb-151



12

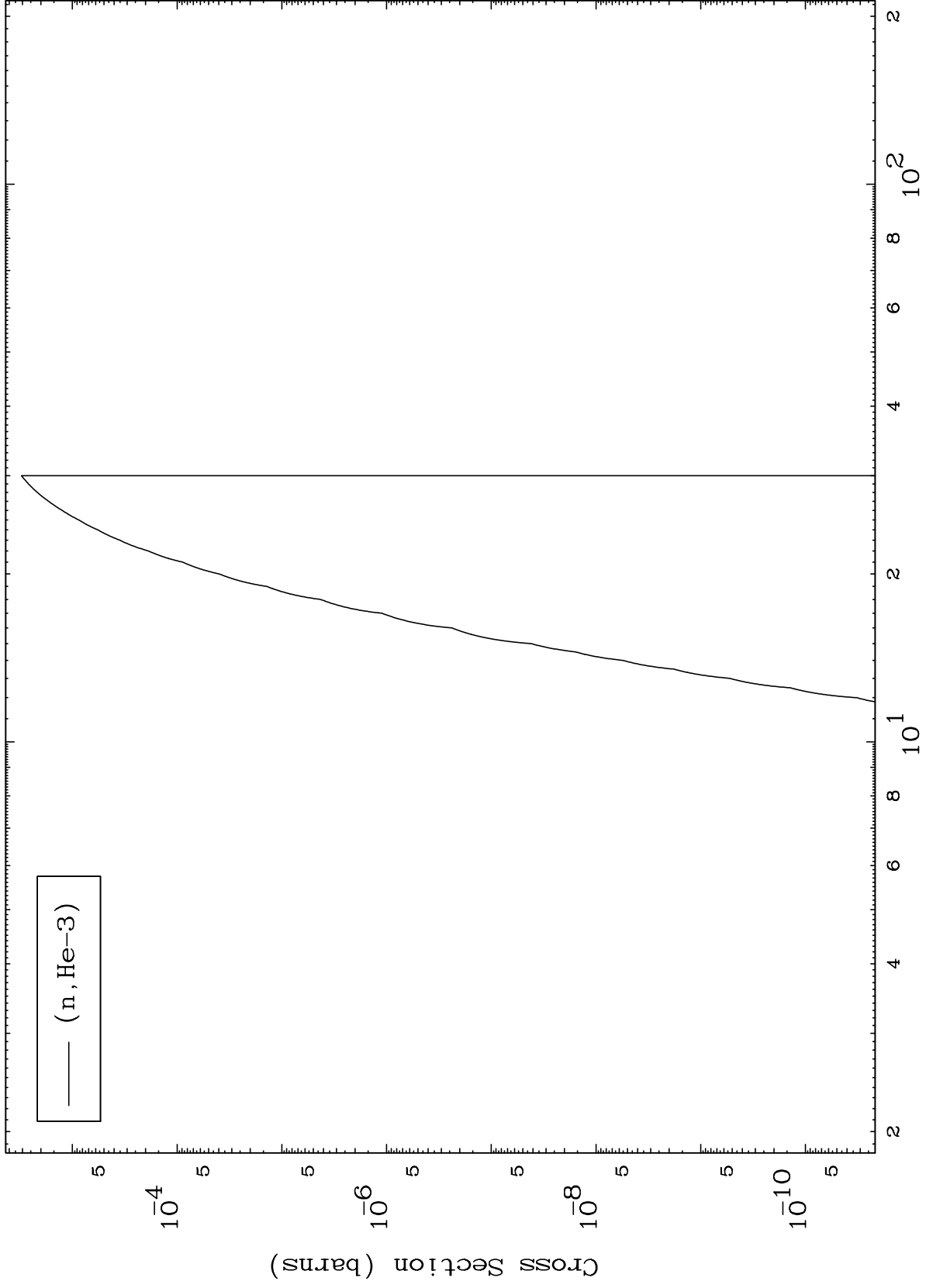
Incident Energy (MeV)

65-Tb-151

MAT 6502

(n,He3) Levels
293 Kelvin Cross Sections

65-Tb-151



13

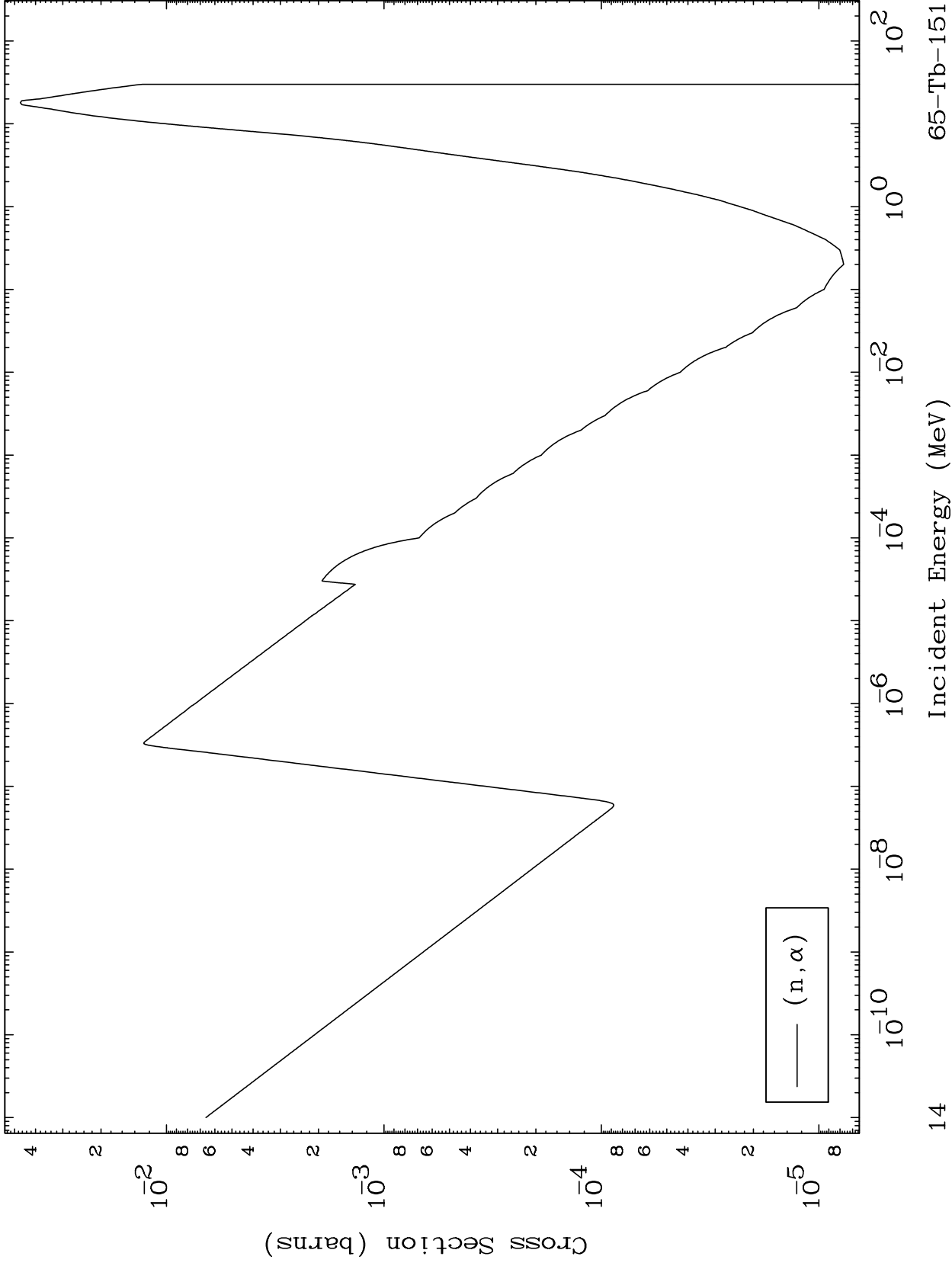
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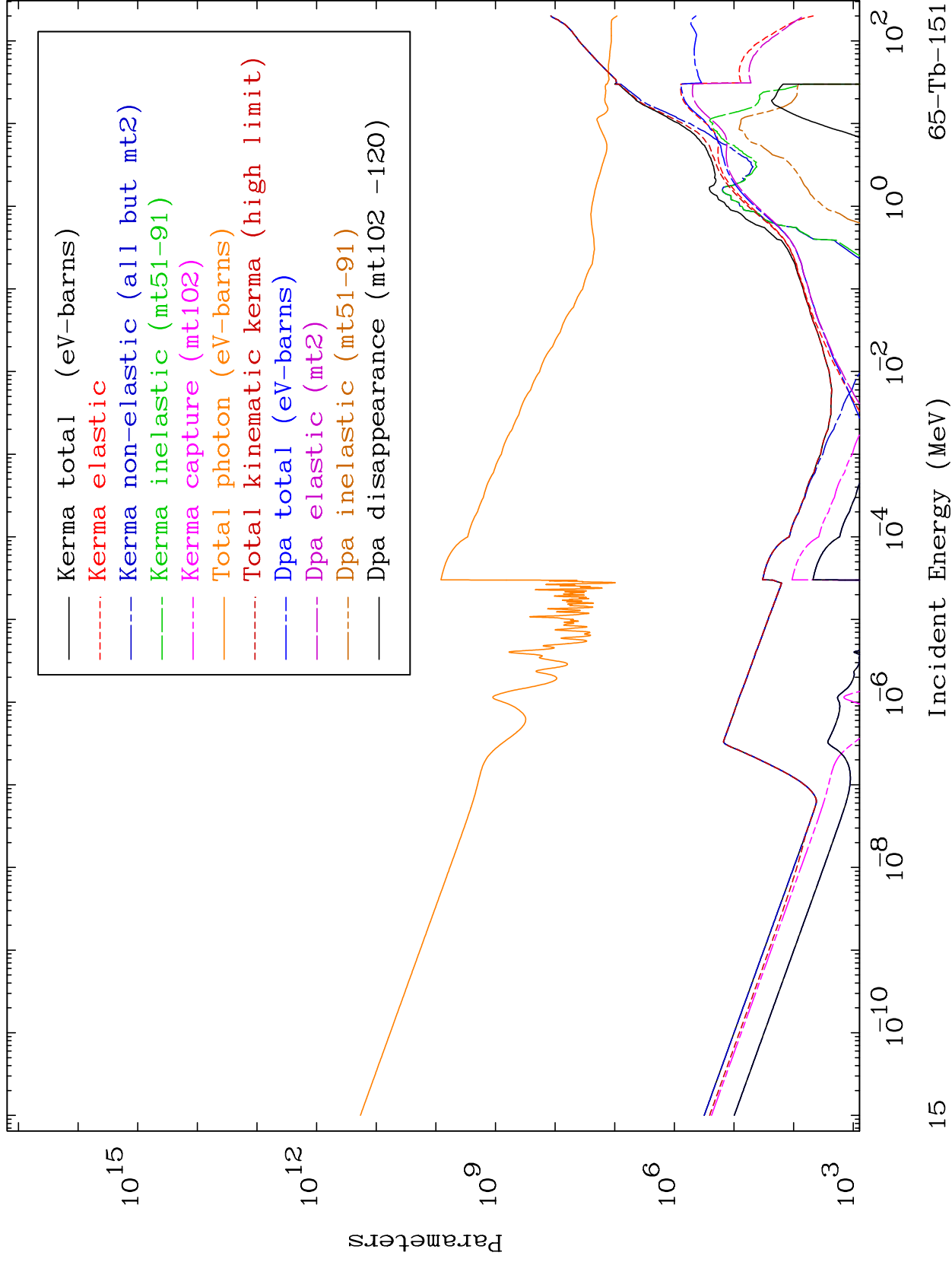
65-Tb-151

MAT 6502

(n,α) Levels
293 Kelvin Cross Sections

65-Tb-151

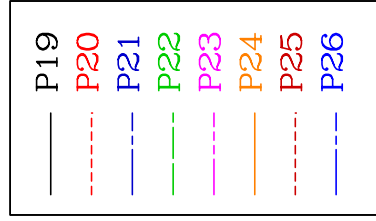




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Elastic
Legendre Coefficients

65-Tb-151



$\times 10^{-6}$

Legendre (CM)



18

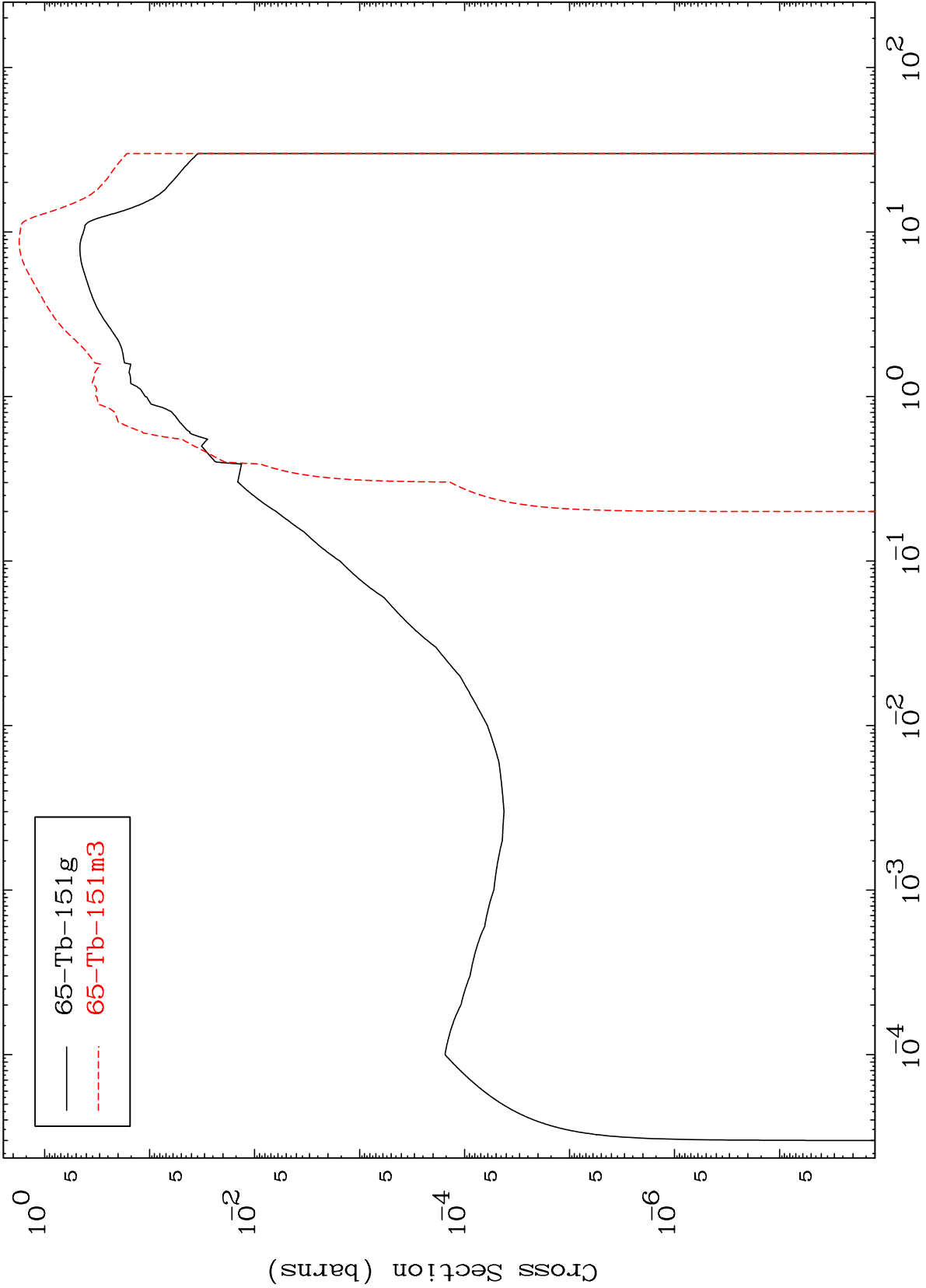
Incident Energy (MeV)

65-Tb-151

MAT 6502

65-Tb-151

Inelastic
Radionuclide Production Cross Section



65-Tb-151 g
65-Tb-151 m3

65-Tb-151

Incident Energy (MeV)

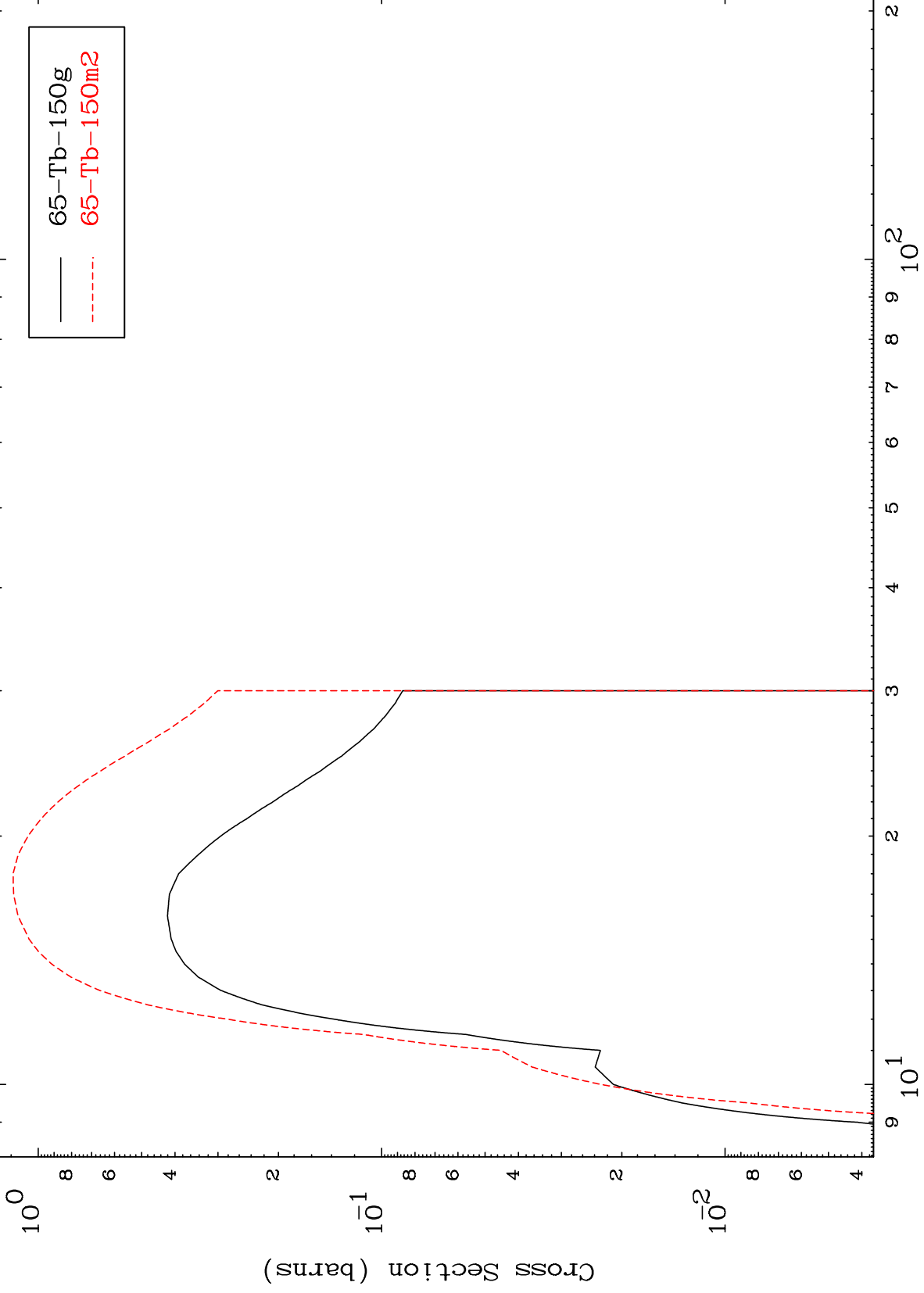
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(n,2n)

65-Tb-151

Radionuclide Production Cross Section



20

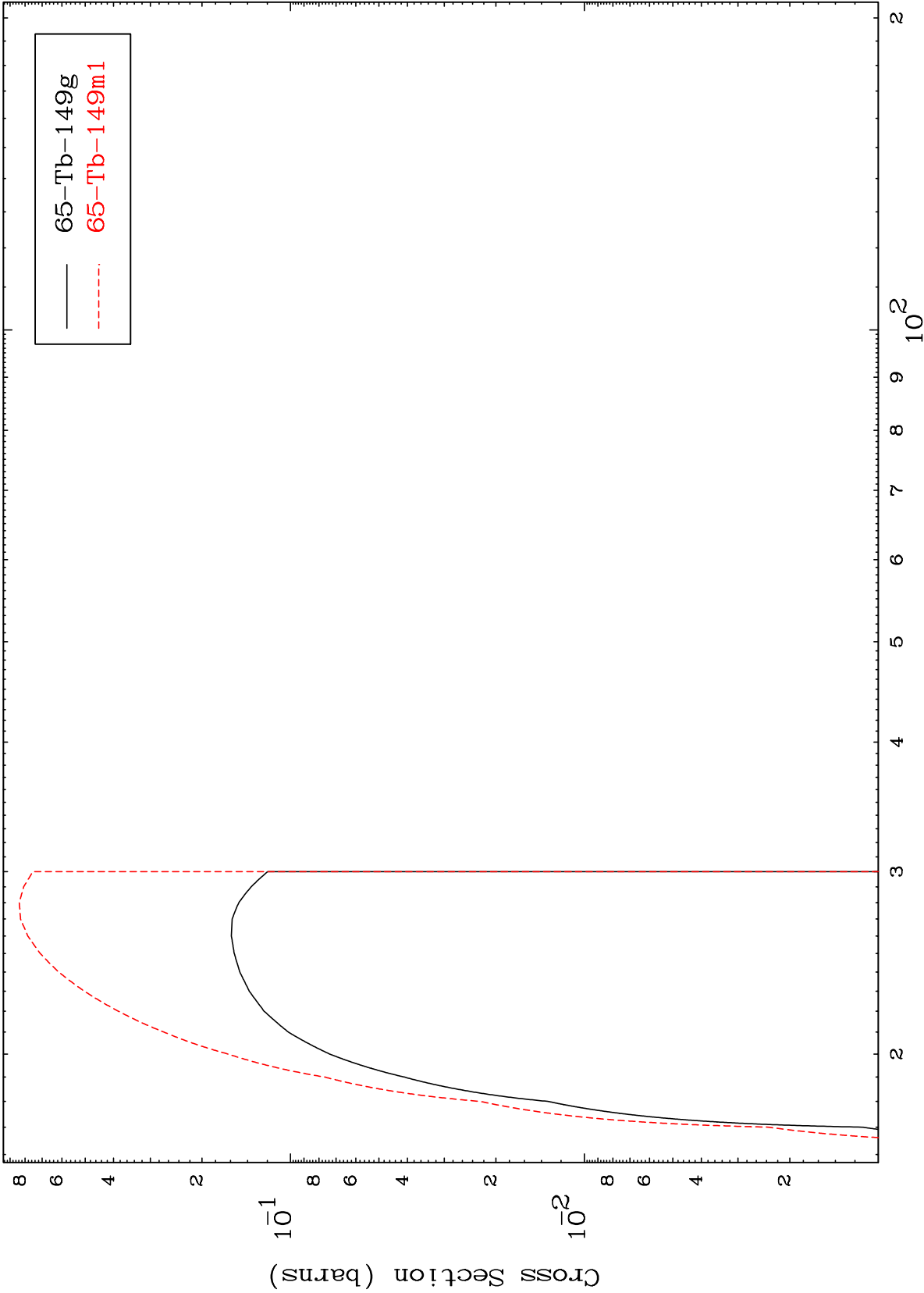
Incident Energy (MeV)

65-Tb-151

MAT 6502

65-Tb-151

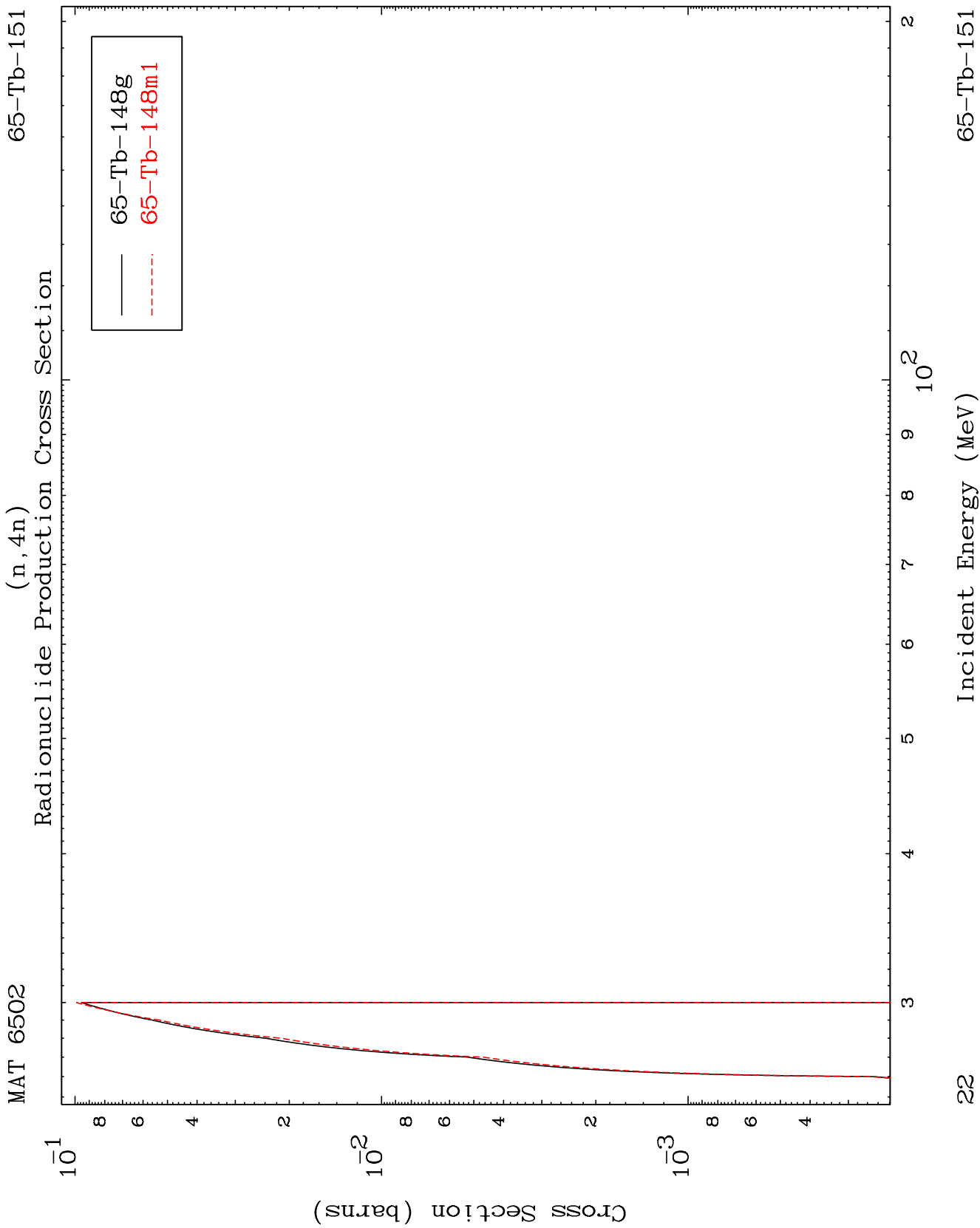
(n,3n)
Radionuclide Production Cross Section



21

Incident Energy (MeV)

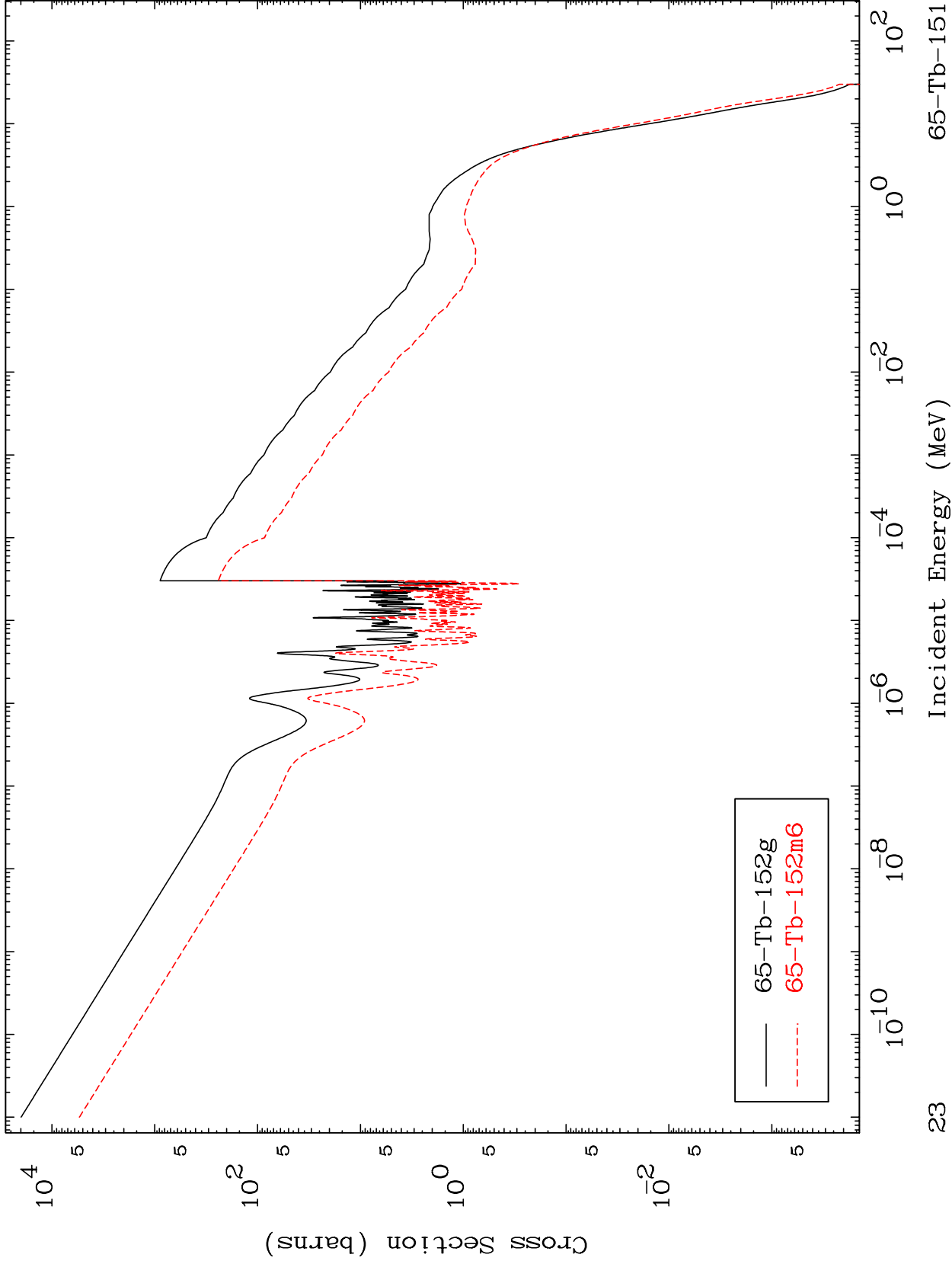
65-Tb-151



MAT 6502

65-Tb-151

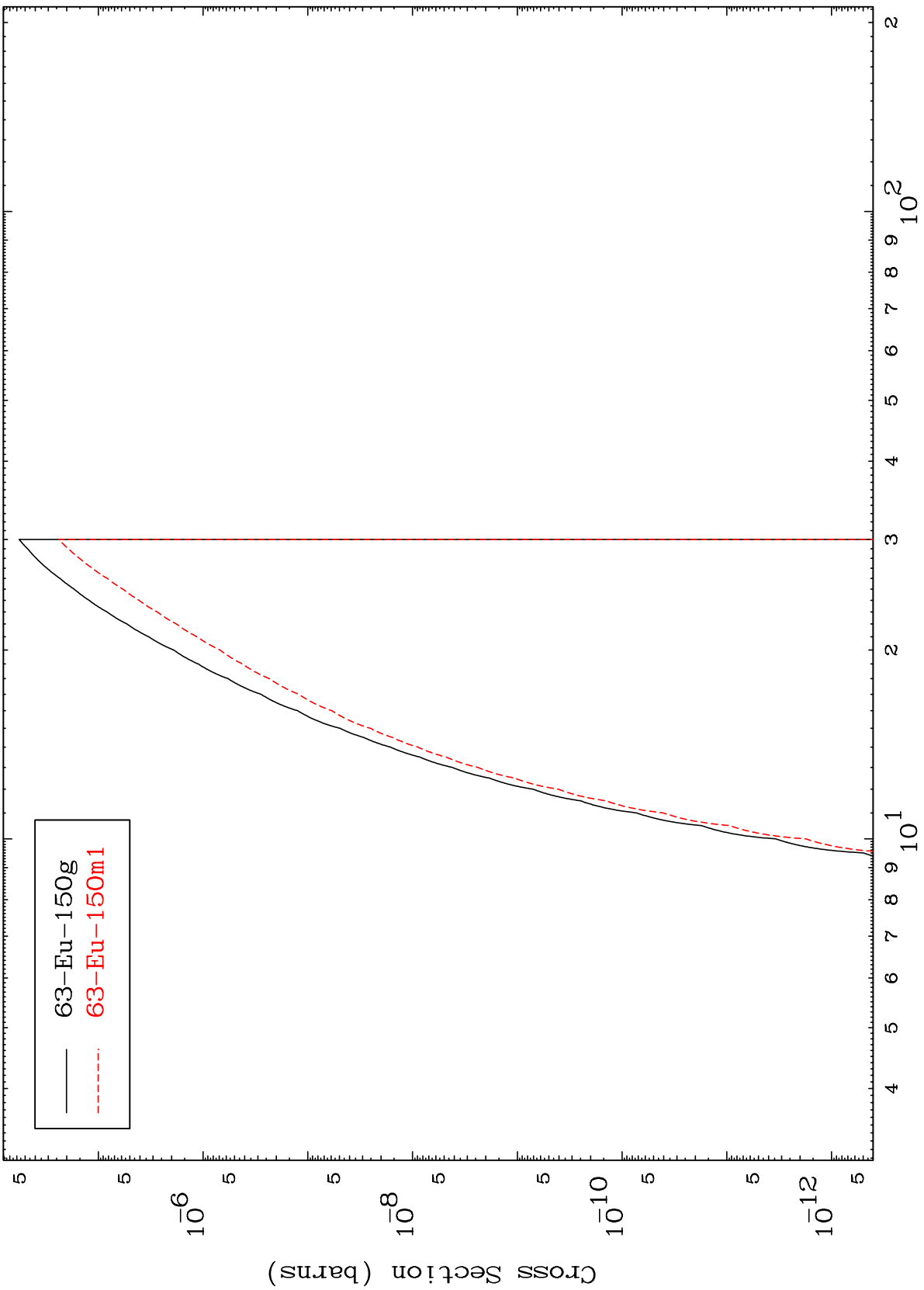
(n, γ)
Radionuclide Production Cross Section



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65-Tb-151

(n,2p)
Radionuclide Production Cross Section



24

65-Tb-151

Incident Energy (MeV)