

Program EVALPLOT
(Version 2018-1)

by

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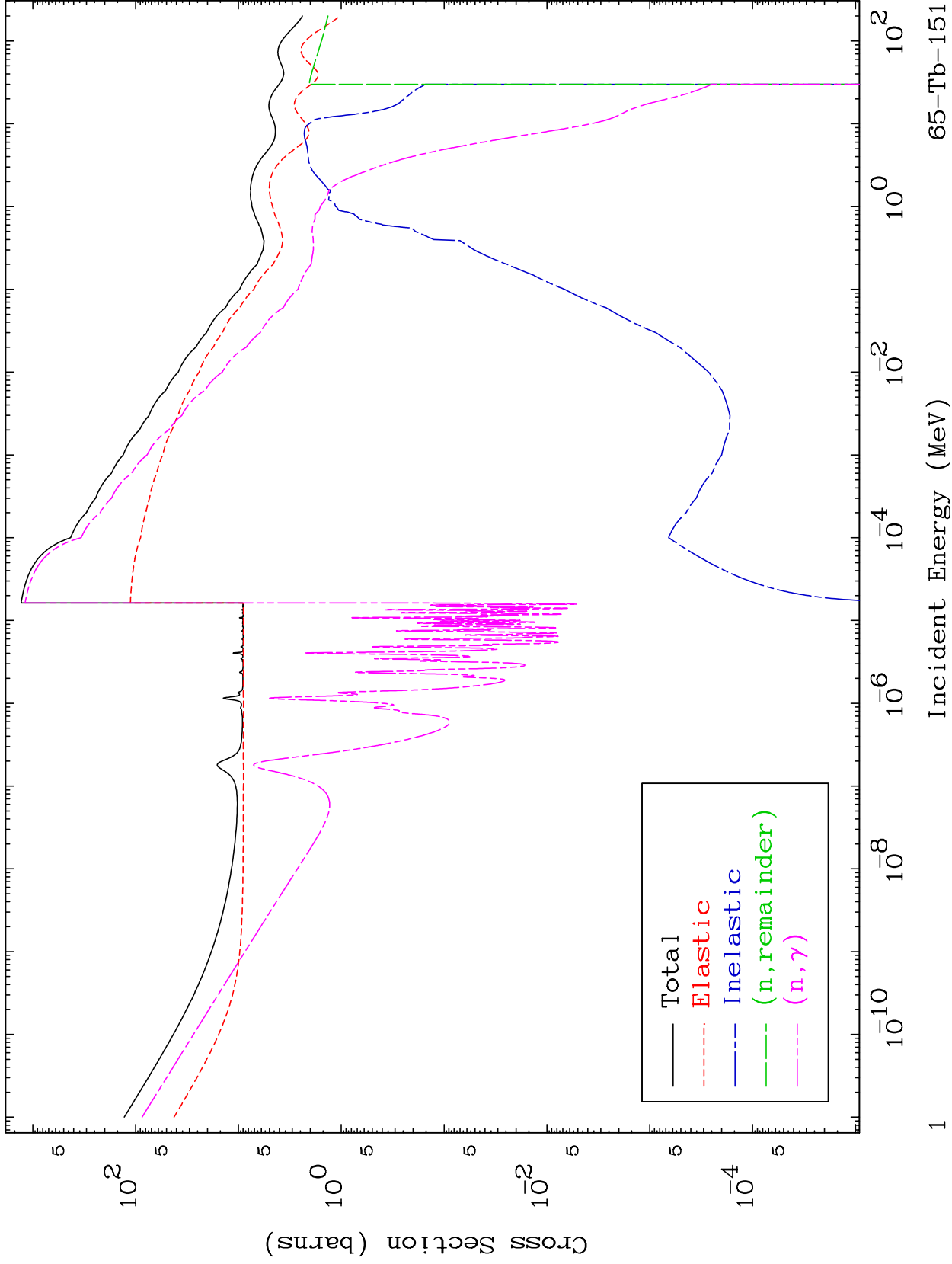
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6502

Major
293 Kelvin Cross Sections

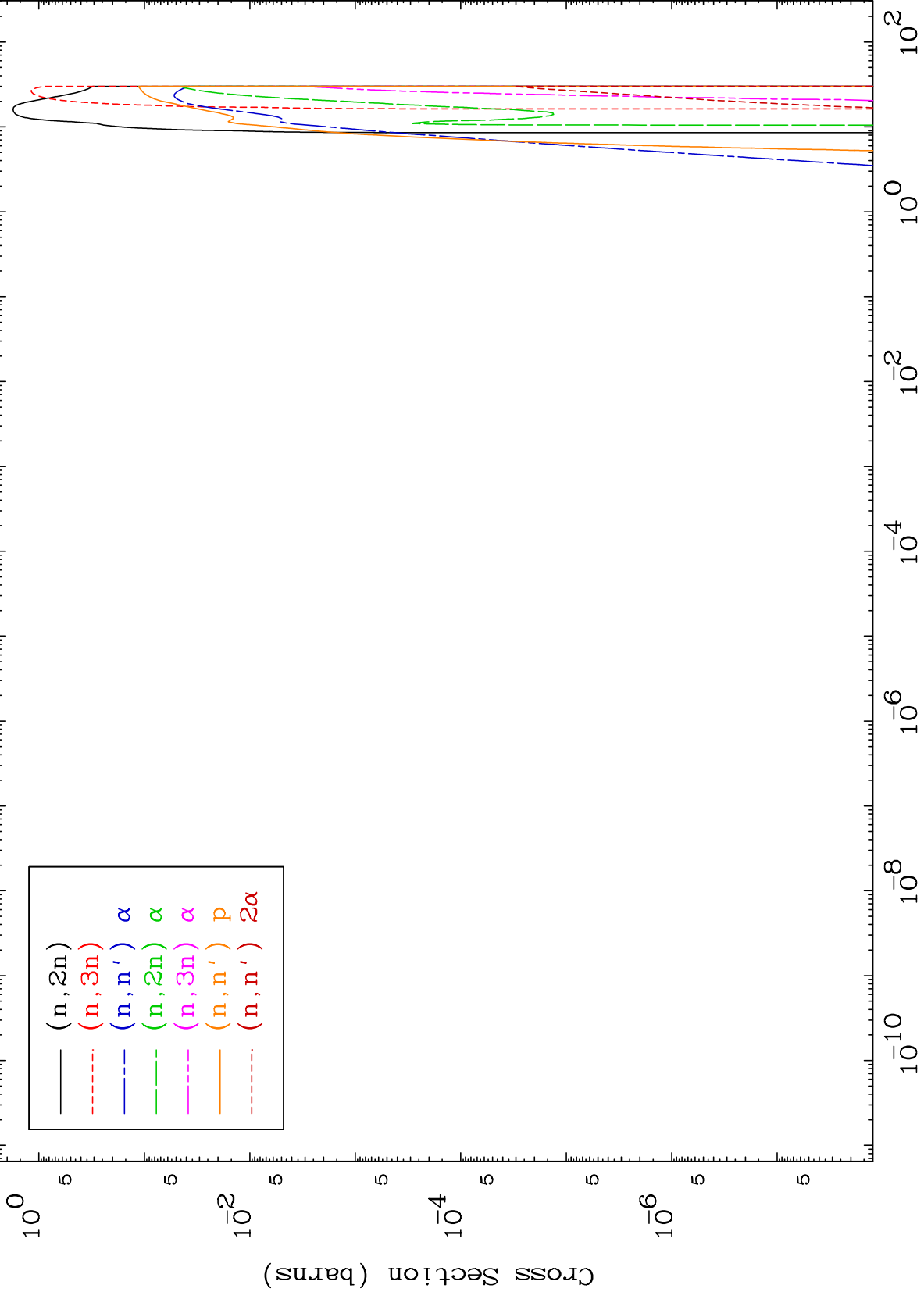
65-Tb-151



MAT 6502

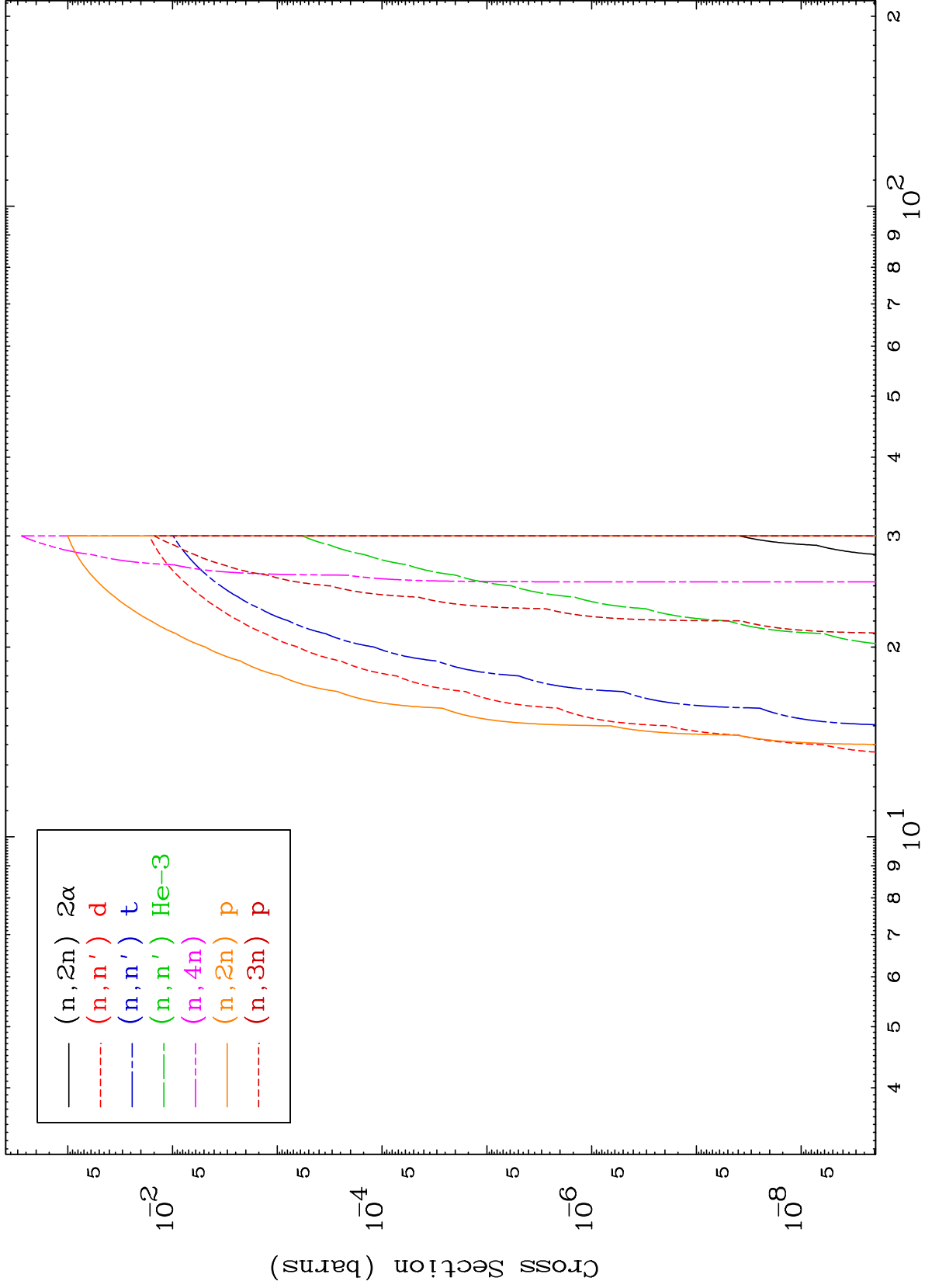
Neutron Production
293 Kelvin Cross Sections

65-Tb-151



65-Tb-151

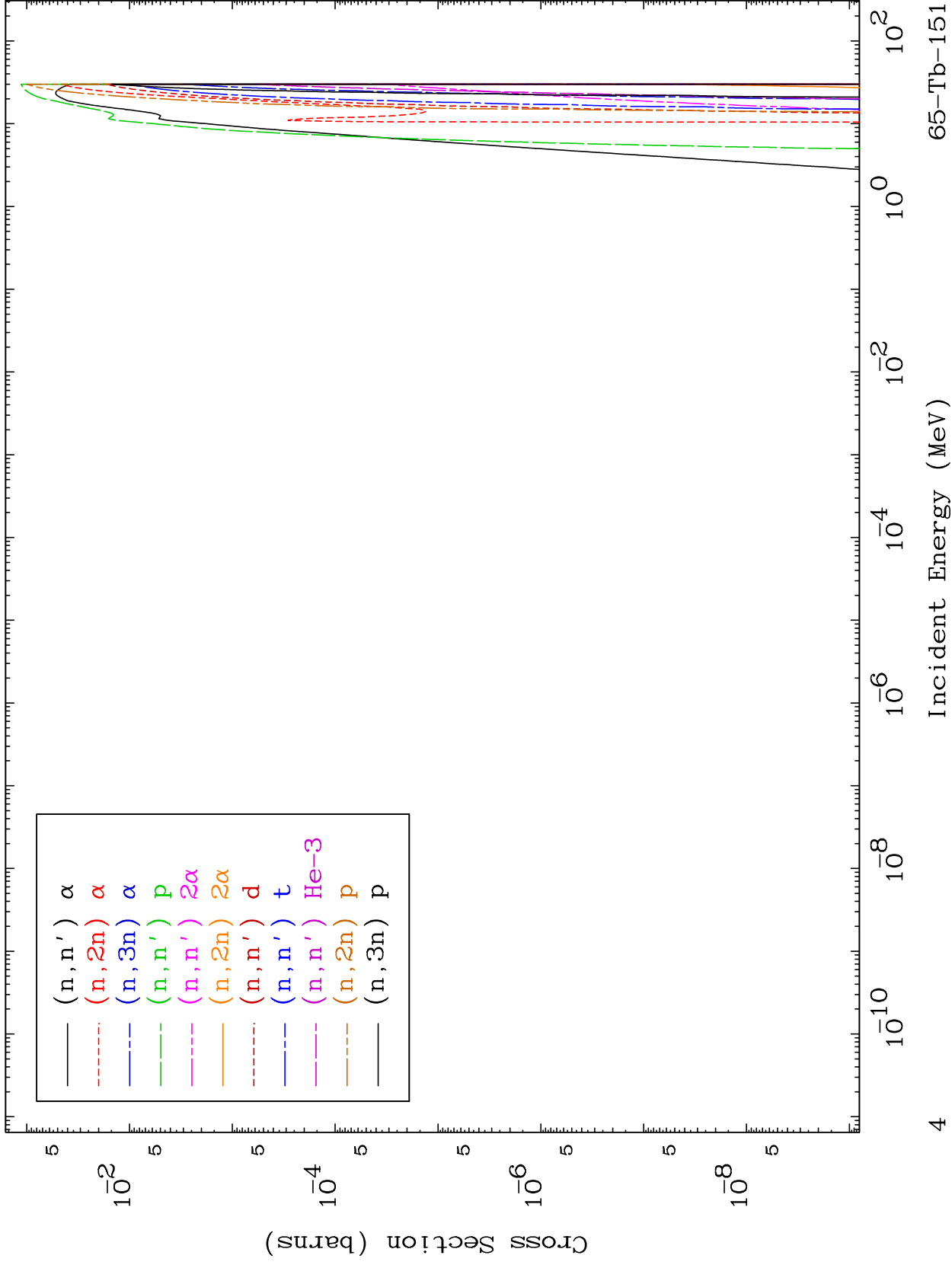
Incident Energy (MeV)



MAT 6502

Charged Particle
293 Kelvin Cross Sections

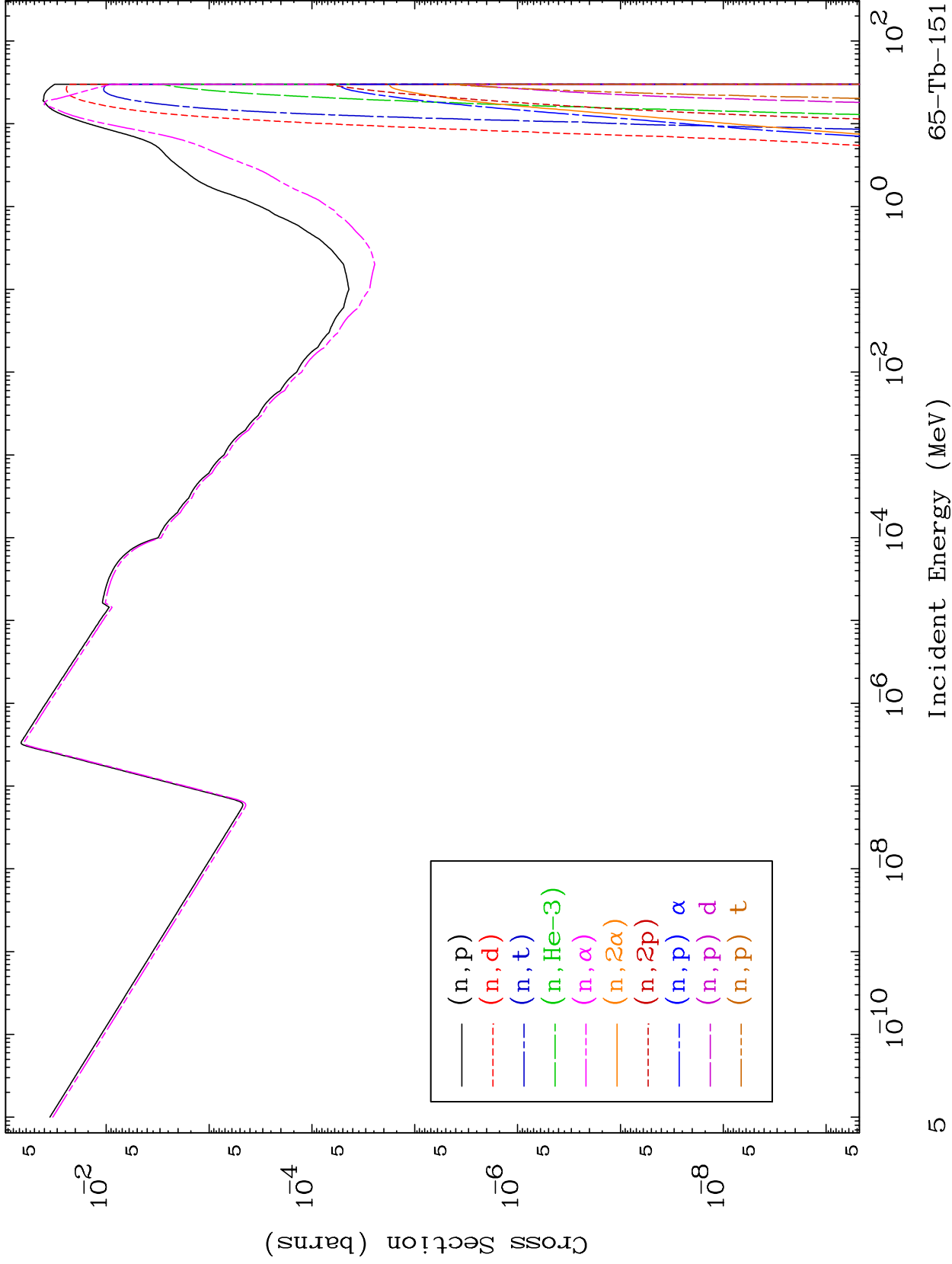
65-Tb-151



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Charged Particle
293 Kelvin Cross Sections

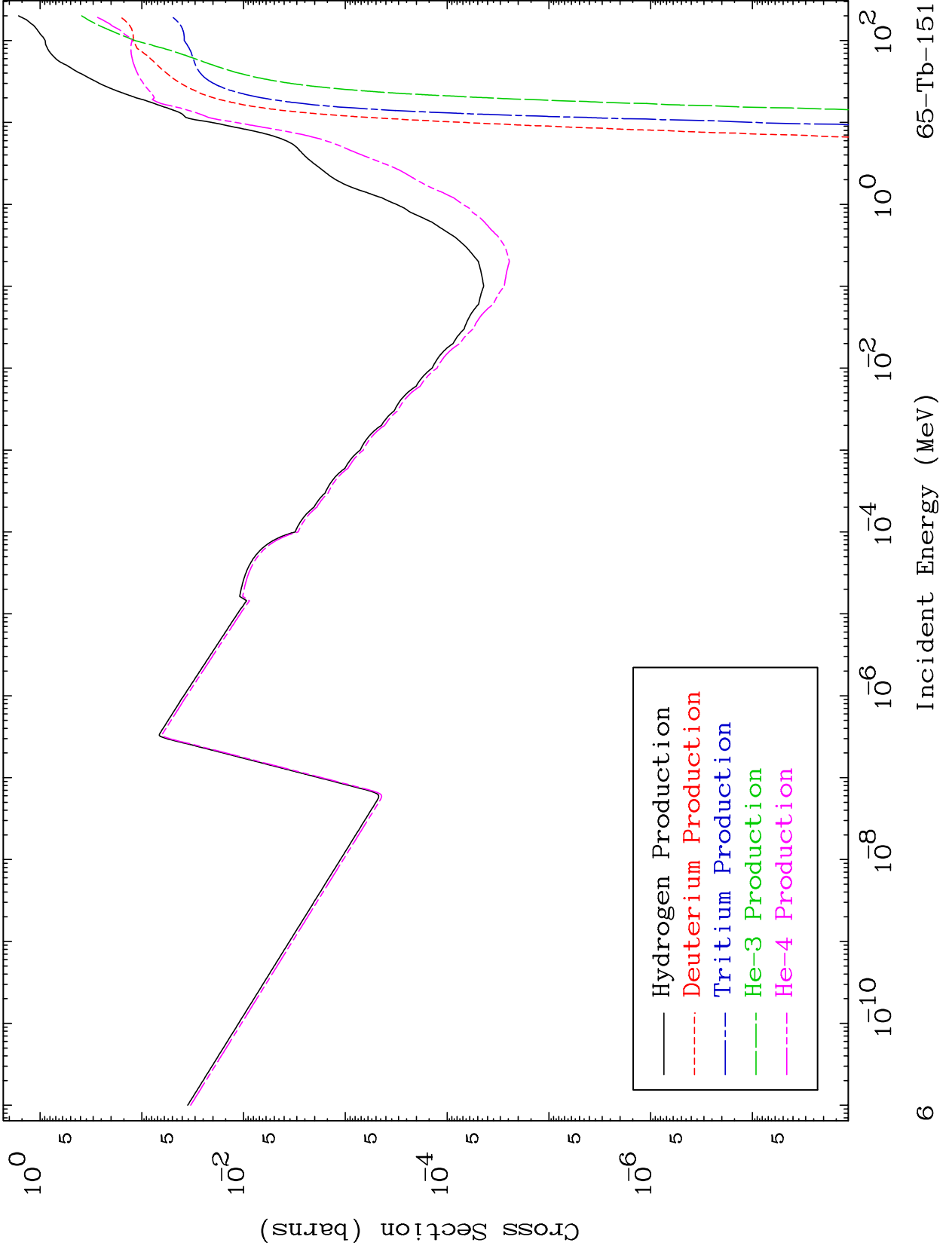
65-Tb-151



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Particle Production
293 Kelvin Cross Sections

65-Tb-151

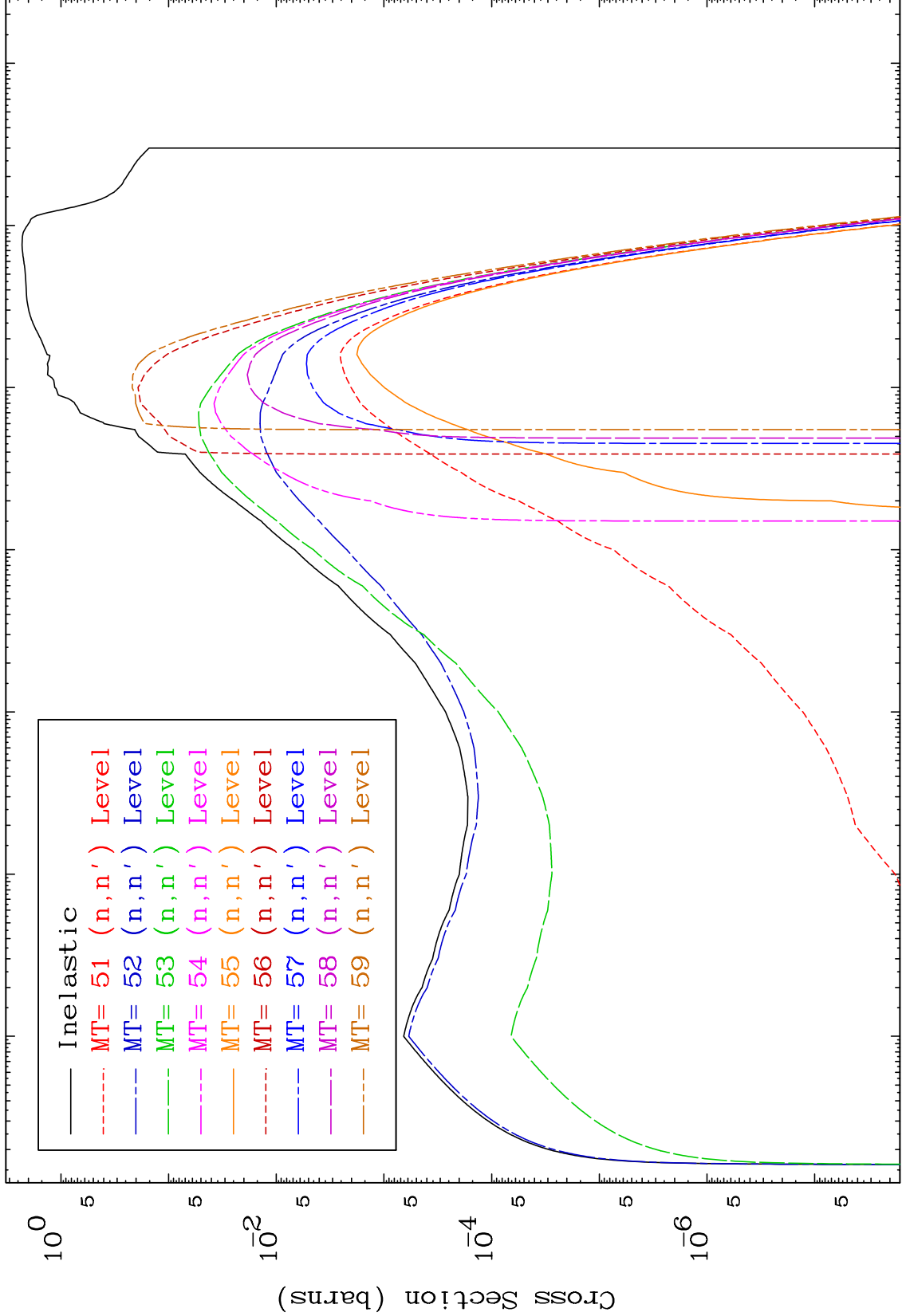


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(n,n') Level

65-Tb-151

293 Kelvin Cross Sections



65-Tb-151

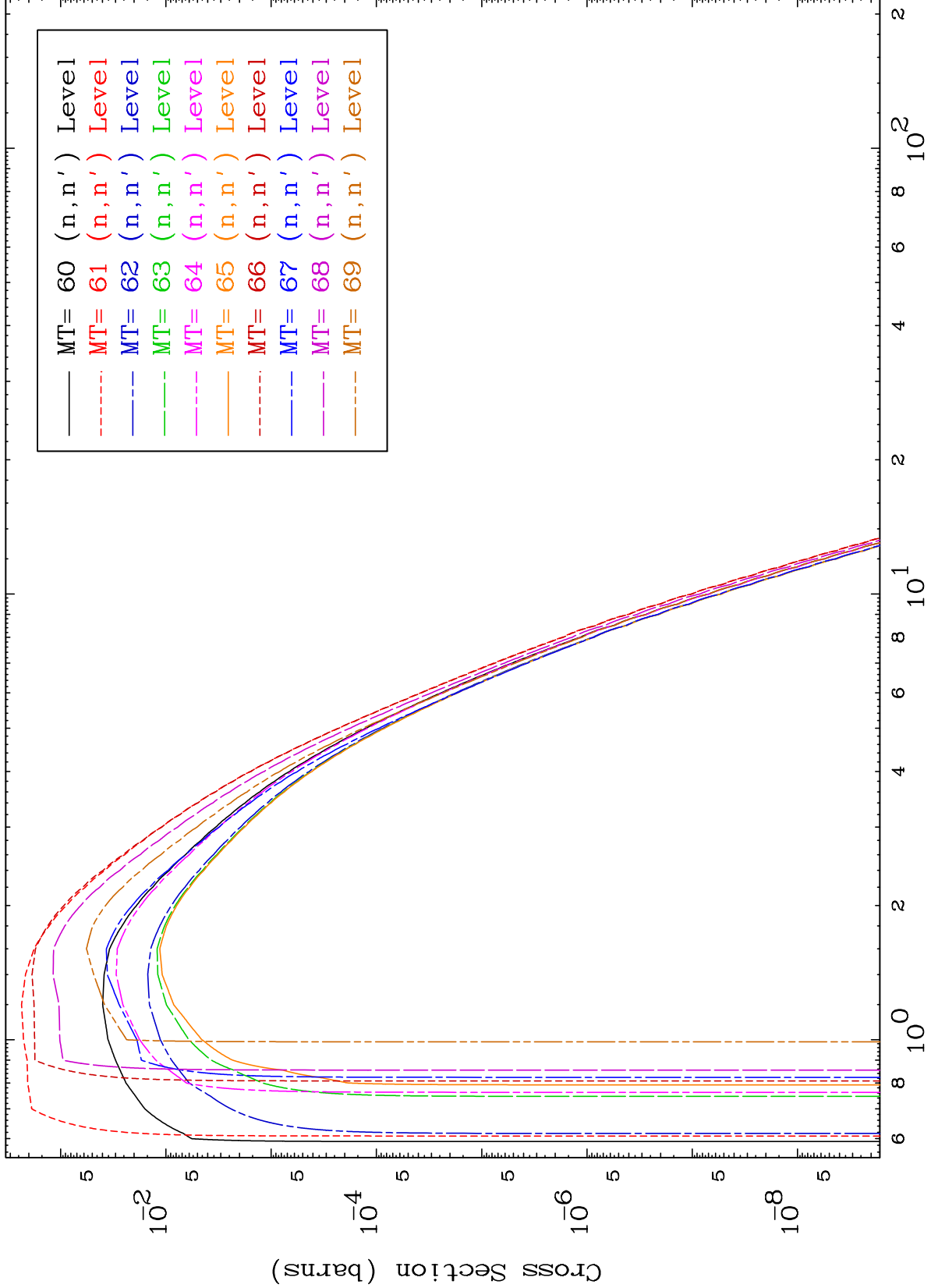
Incident Energy (MeV)

MAT 6502

(n,n') Level

65-Tb-151

293 Kelvin Cross Sections



8

Incident Energy (MeV)

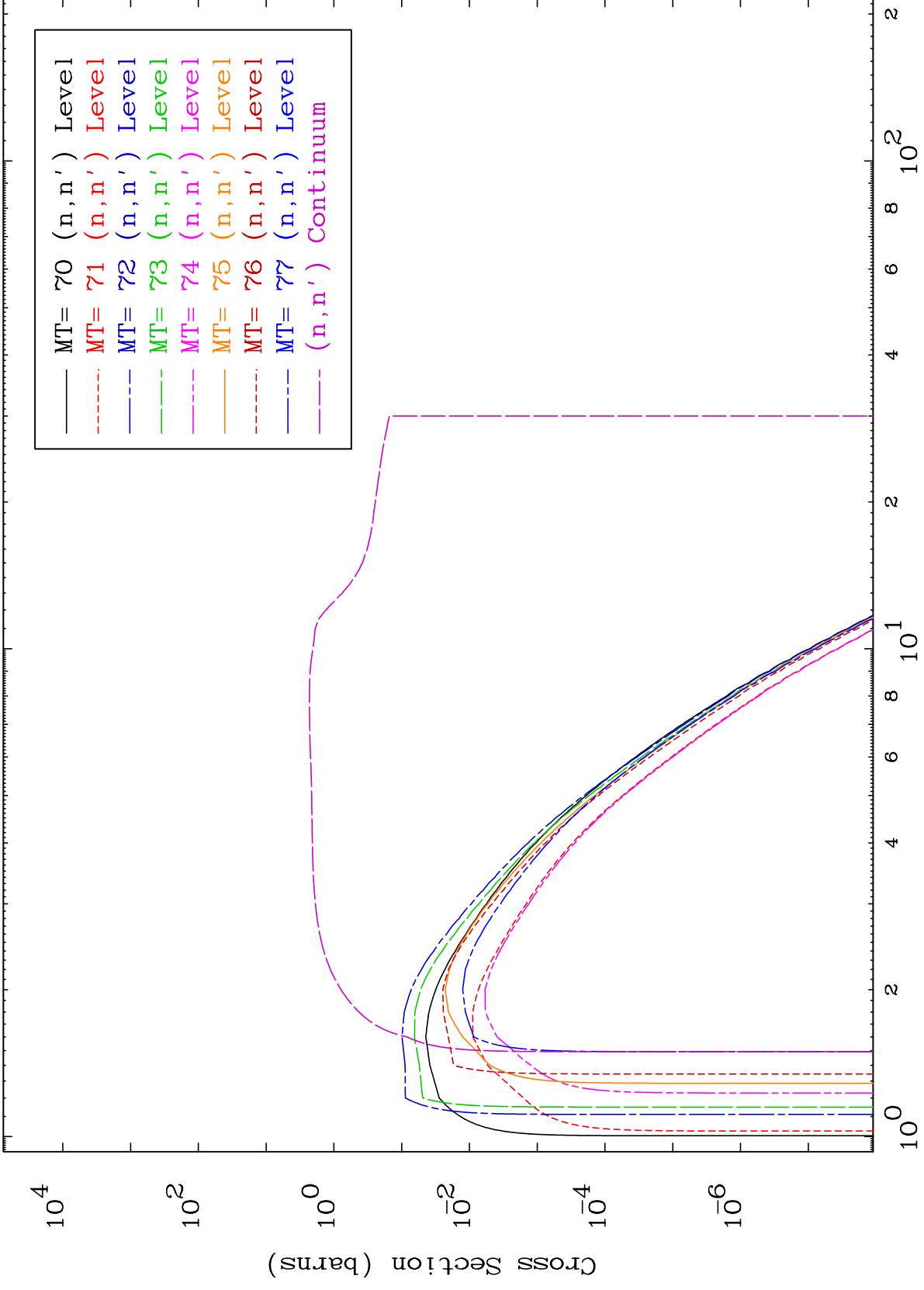
65-Tb-151

MAT 6502

(n,n') Level

65-Tb-151

293 Kelvin Cross Sections



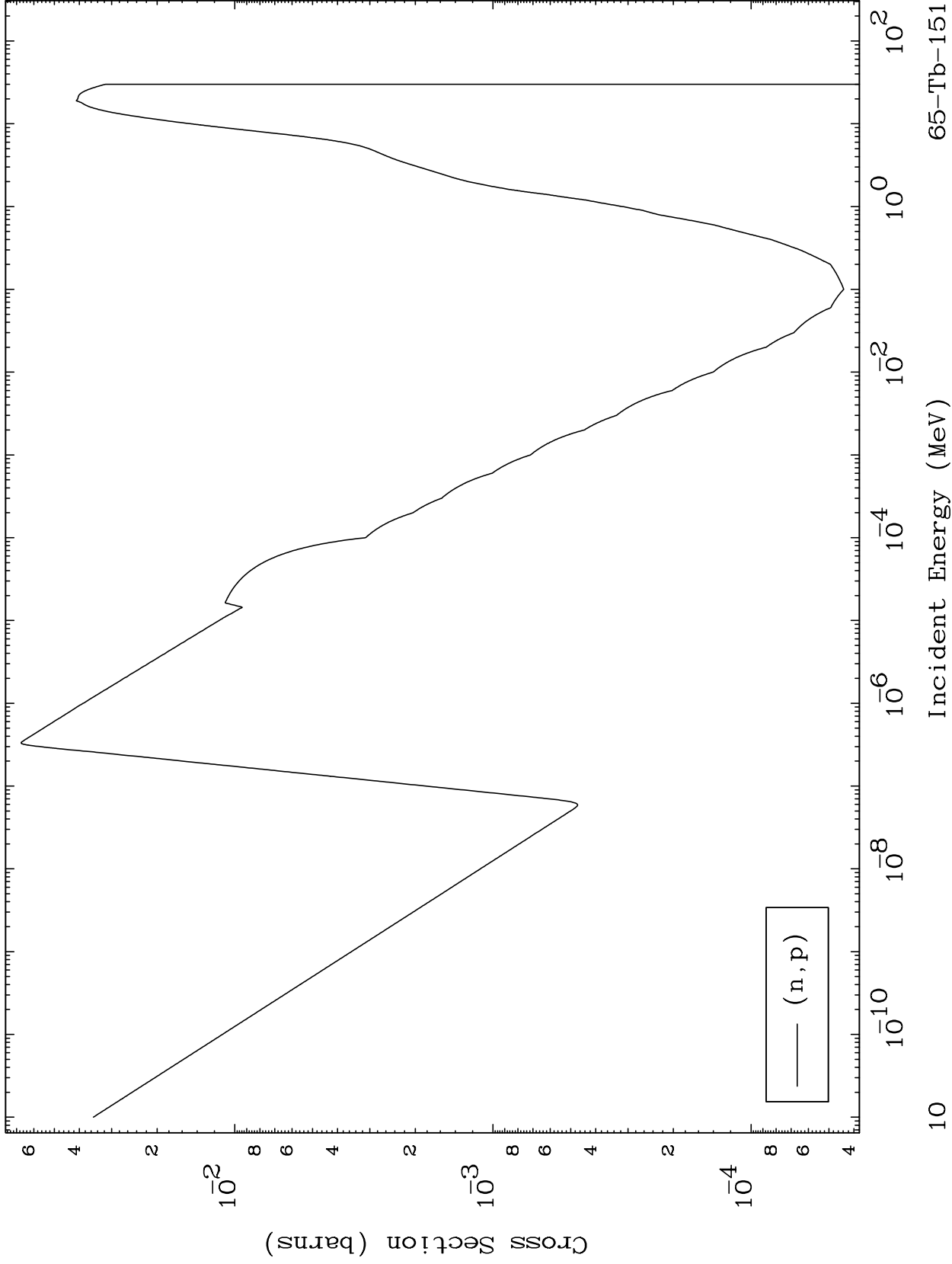
Incident Energy (MeV)

65-Tb-151

MAT 6502

(n,p) Levels
293 Kelvin Cross Sections

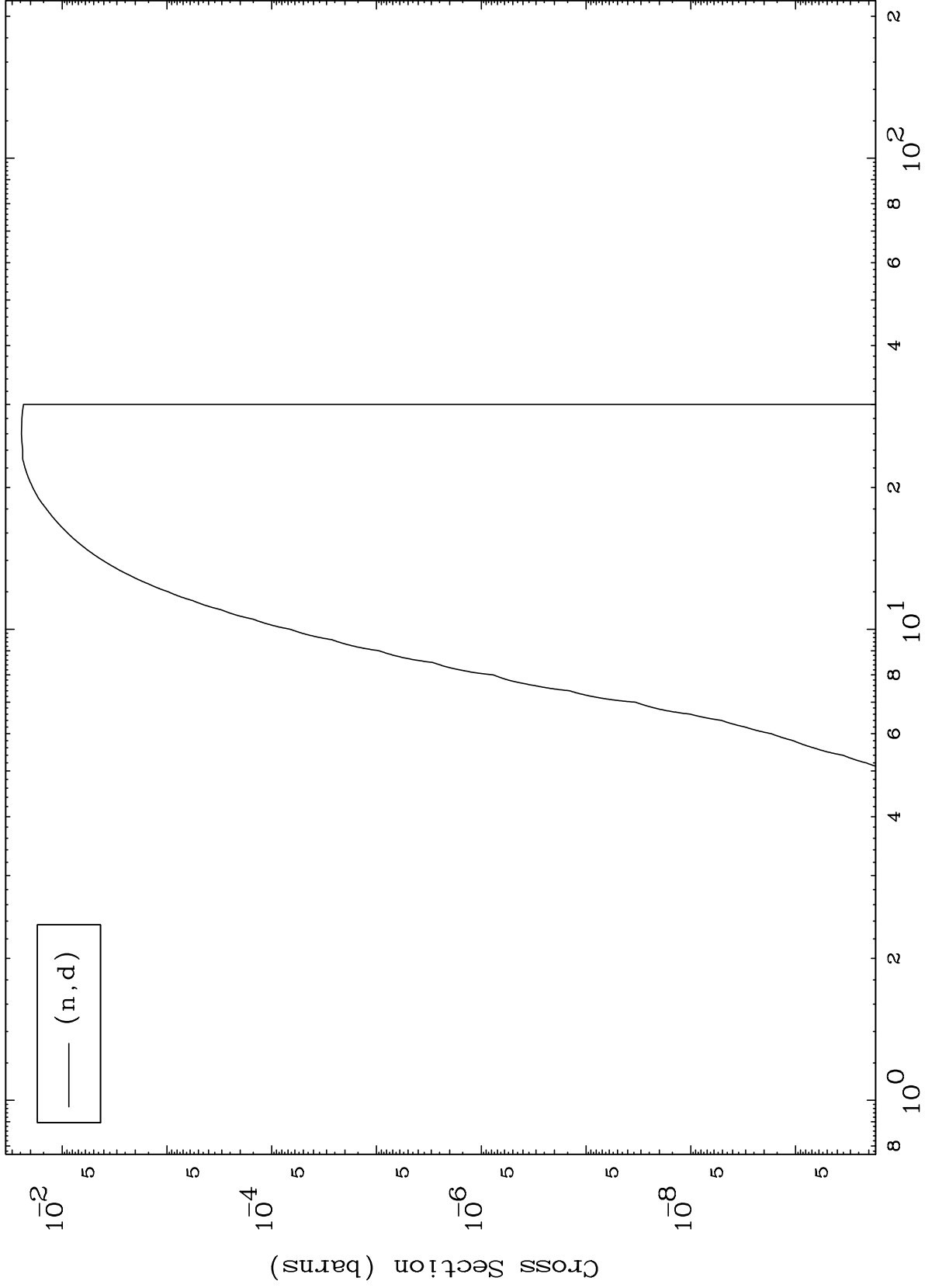
65-Tb-151



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(n,d) Levels
293 Kelvin Cross Sections

65-Tb-151



(n,d)

11

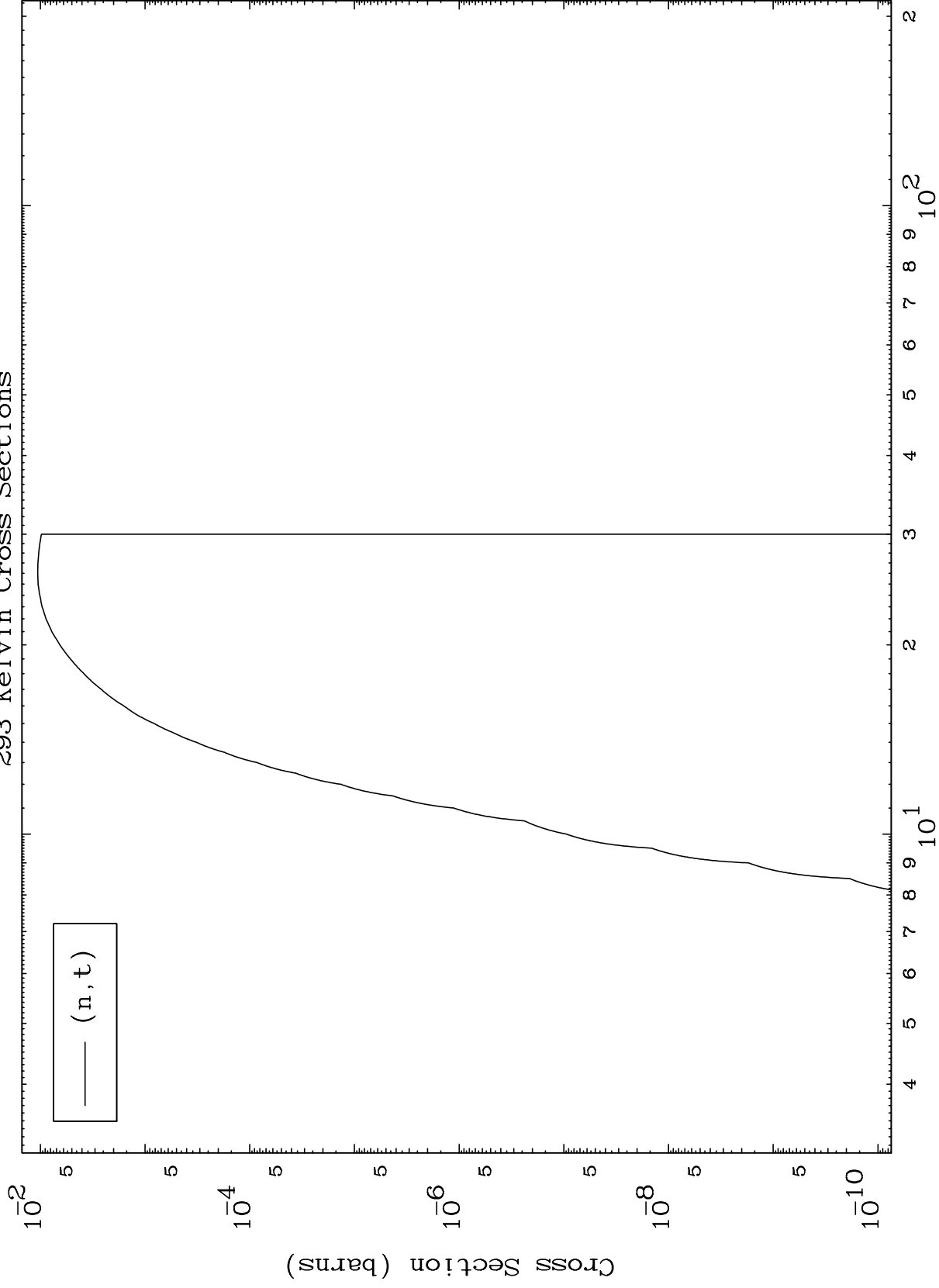
Incident Energy (MeV)

65-Tb-151

MAT 6502

(n,t) Levels
293 Kelvin Cross Sections

65-Tb-151



12

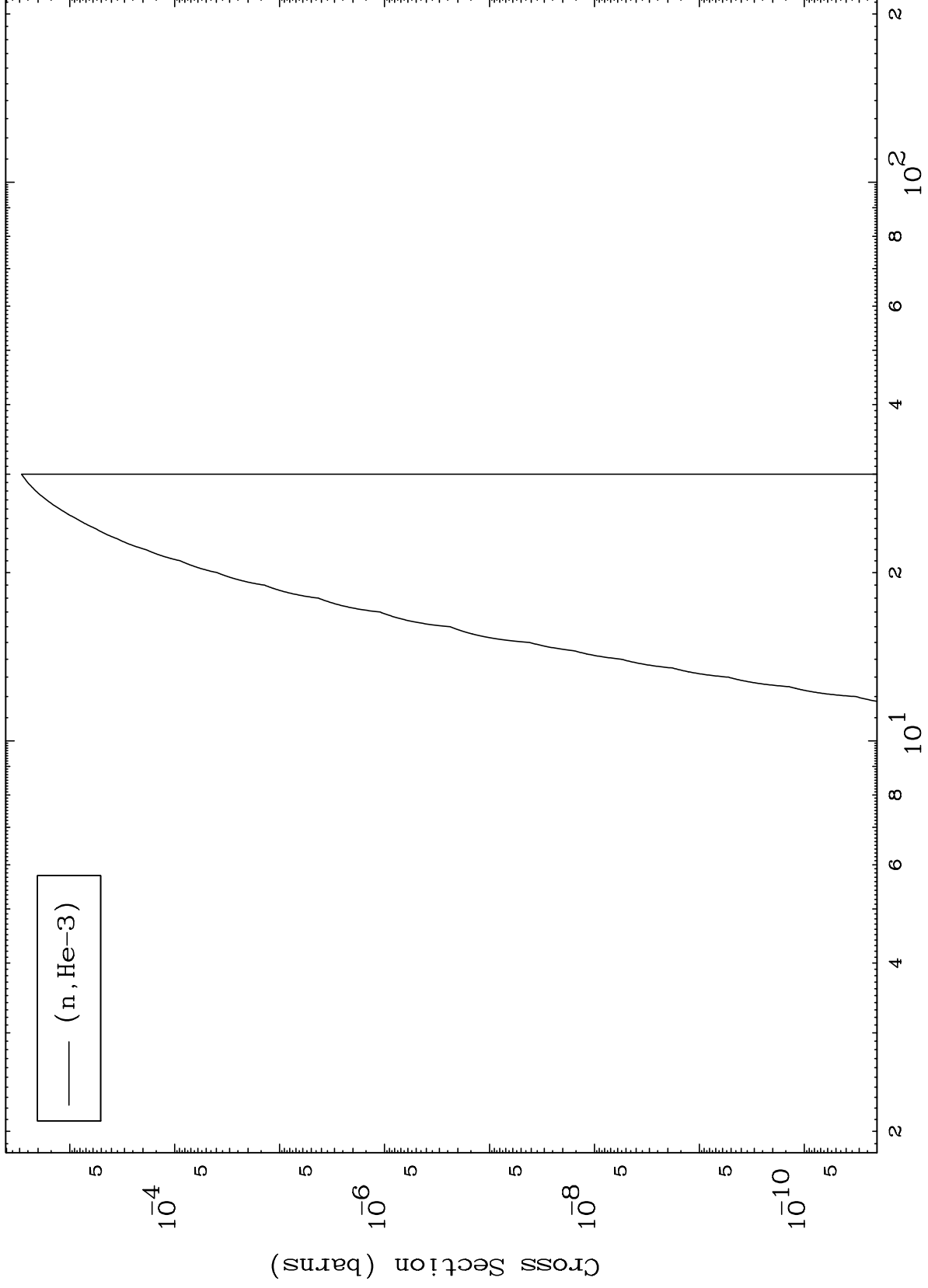
Incident Energy (MeV)

65-Tb-151

MAT 6502

(n,He3) Levels
293 Kelvin Cross Sections

65-Tb-151



13

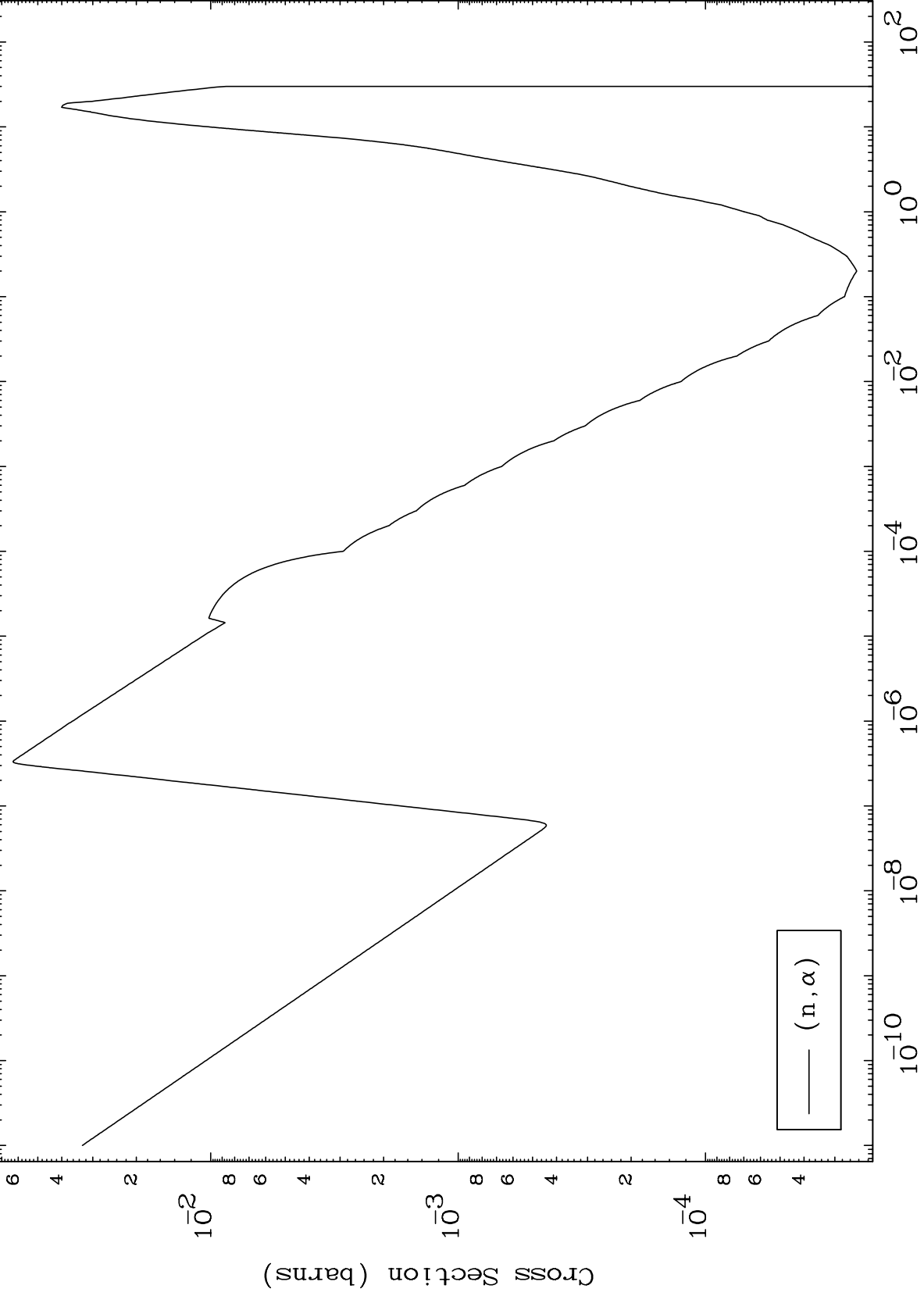
Incident Energy (MeV)

65-Tb-151

MAT 6502

(n, α) Levels
293 Kelvin Cross Sections

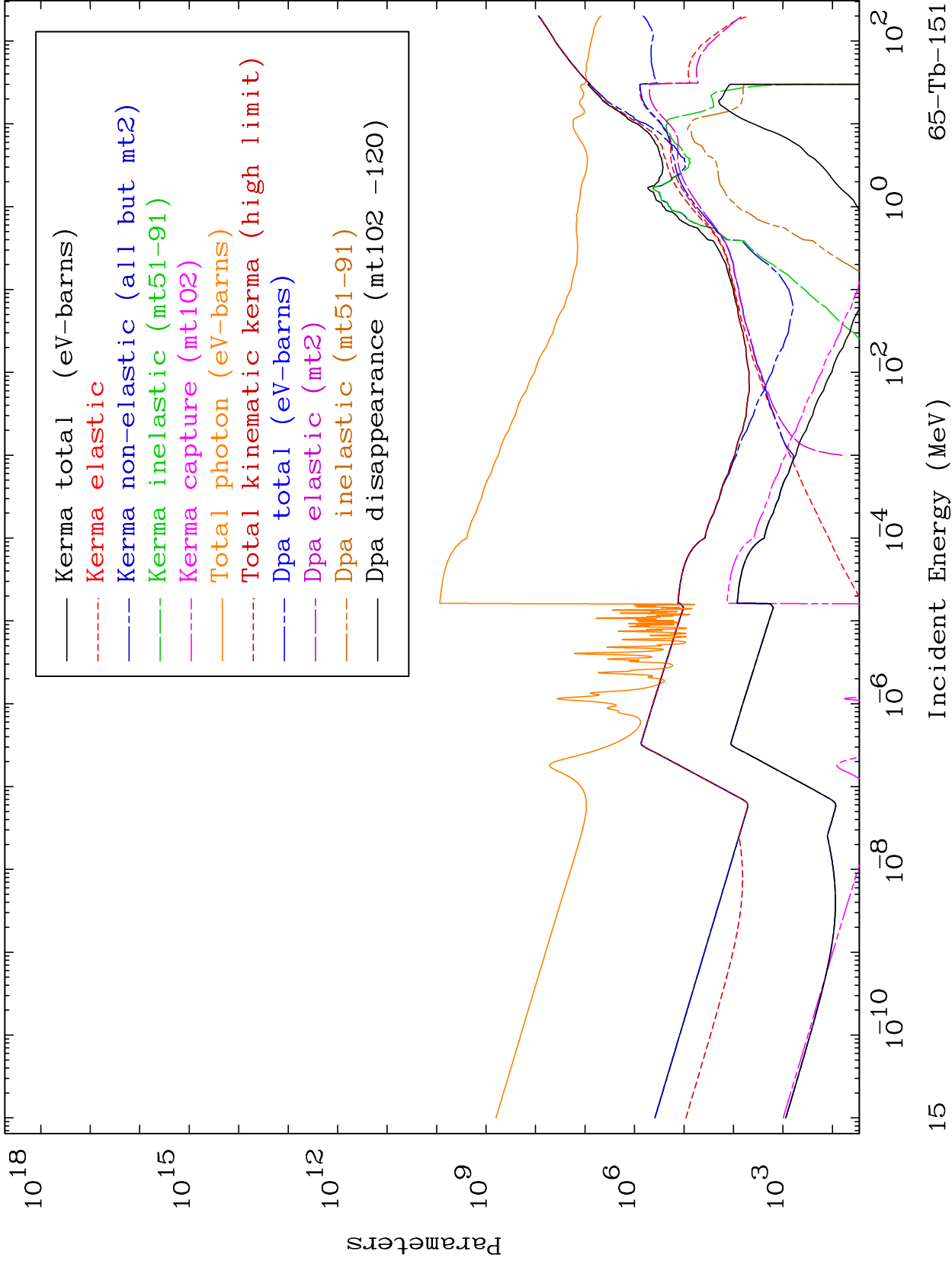
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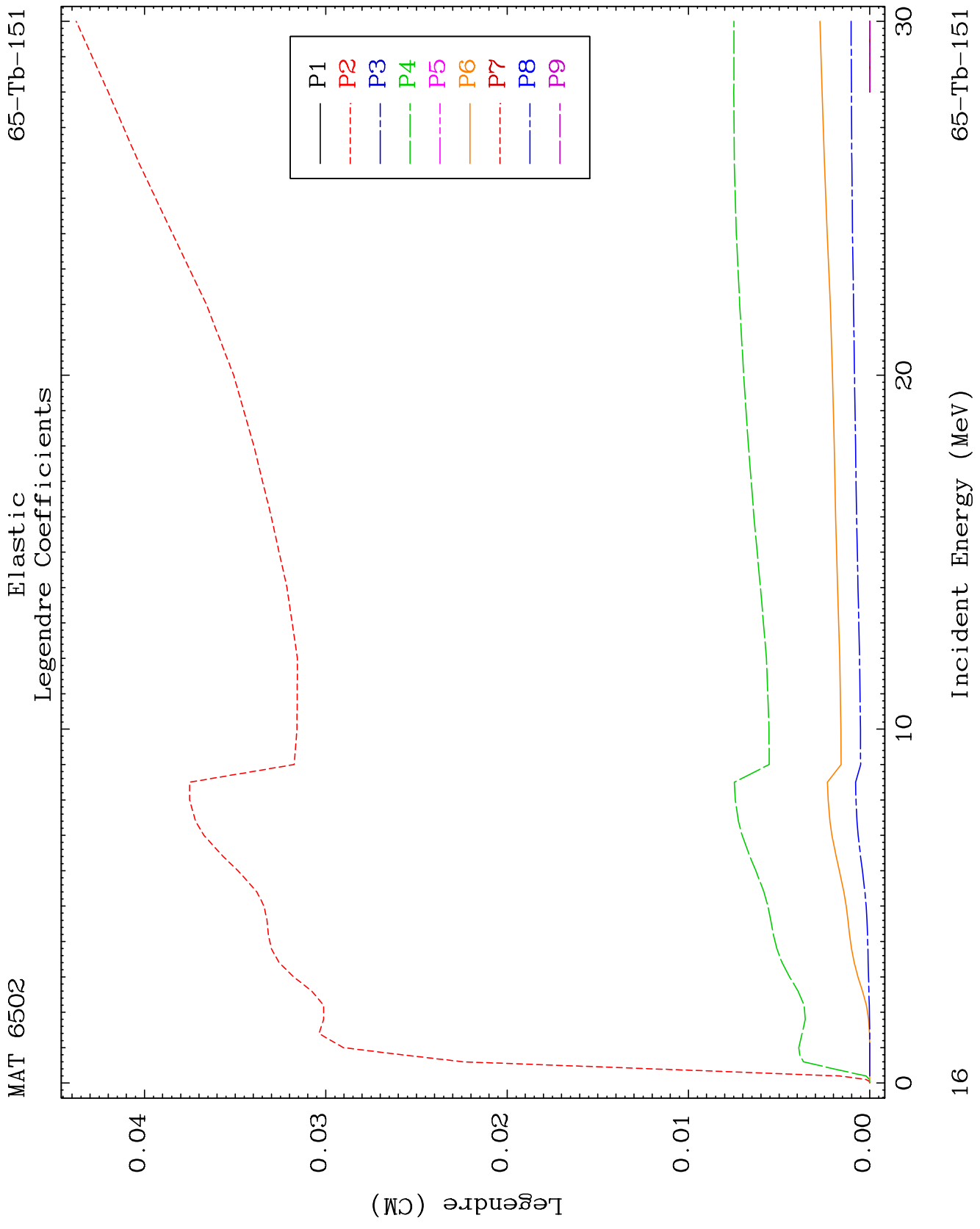


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Incident Energy (MeV)

65-Tb-151

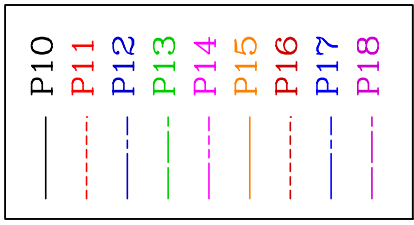
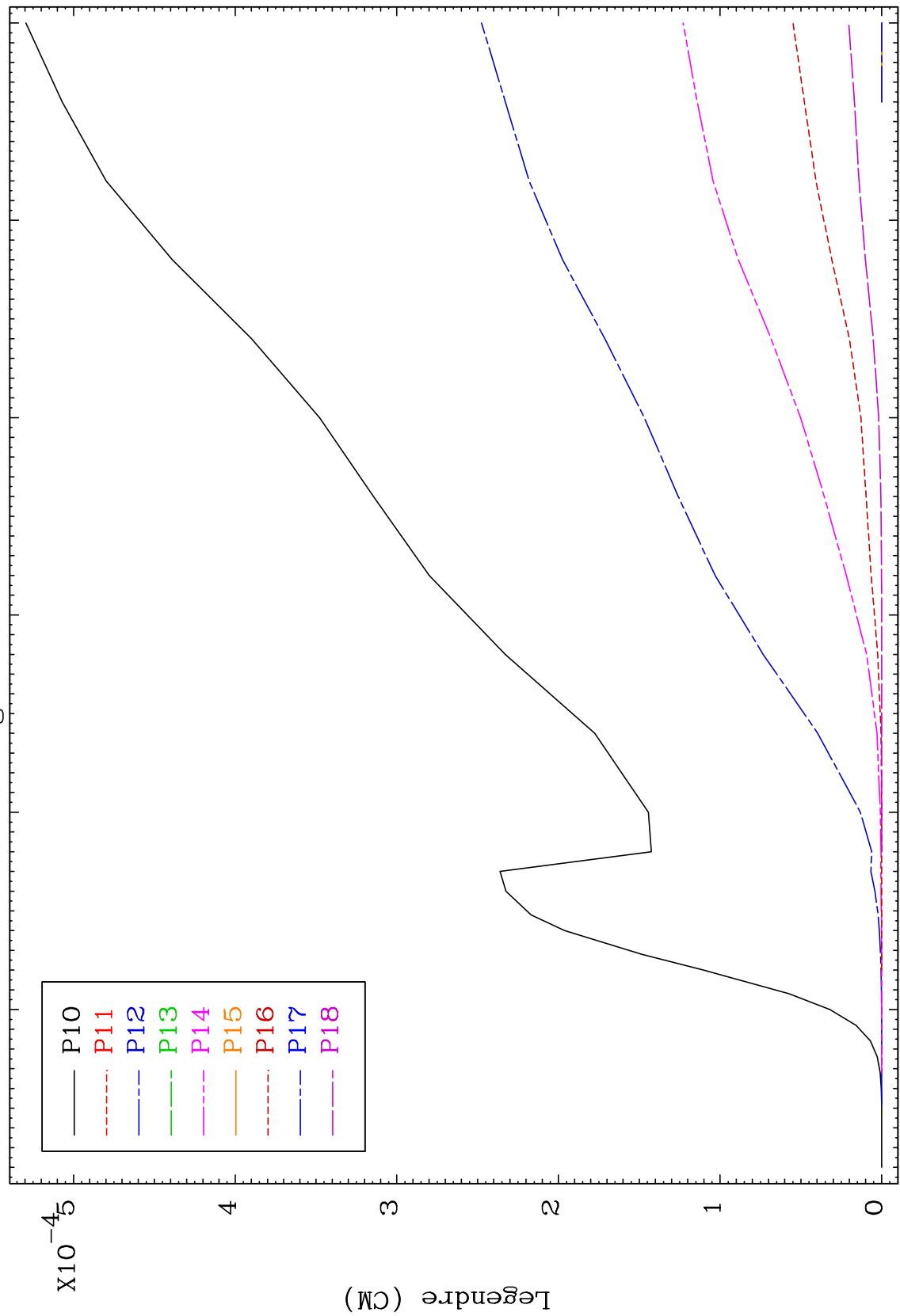




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Elastic Legendre Coefficients

65-Tb-151



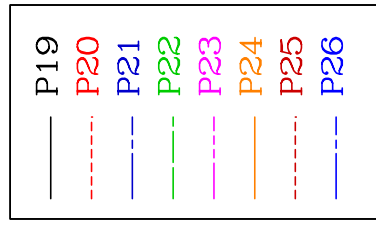
17

65-Tb-151

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Elastic
Legendre Coefficients

65-Tb-151



$\times 10^{-6}$

Legendre (CM)



18

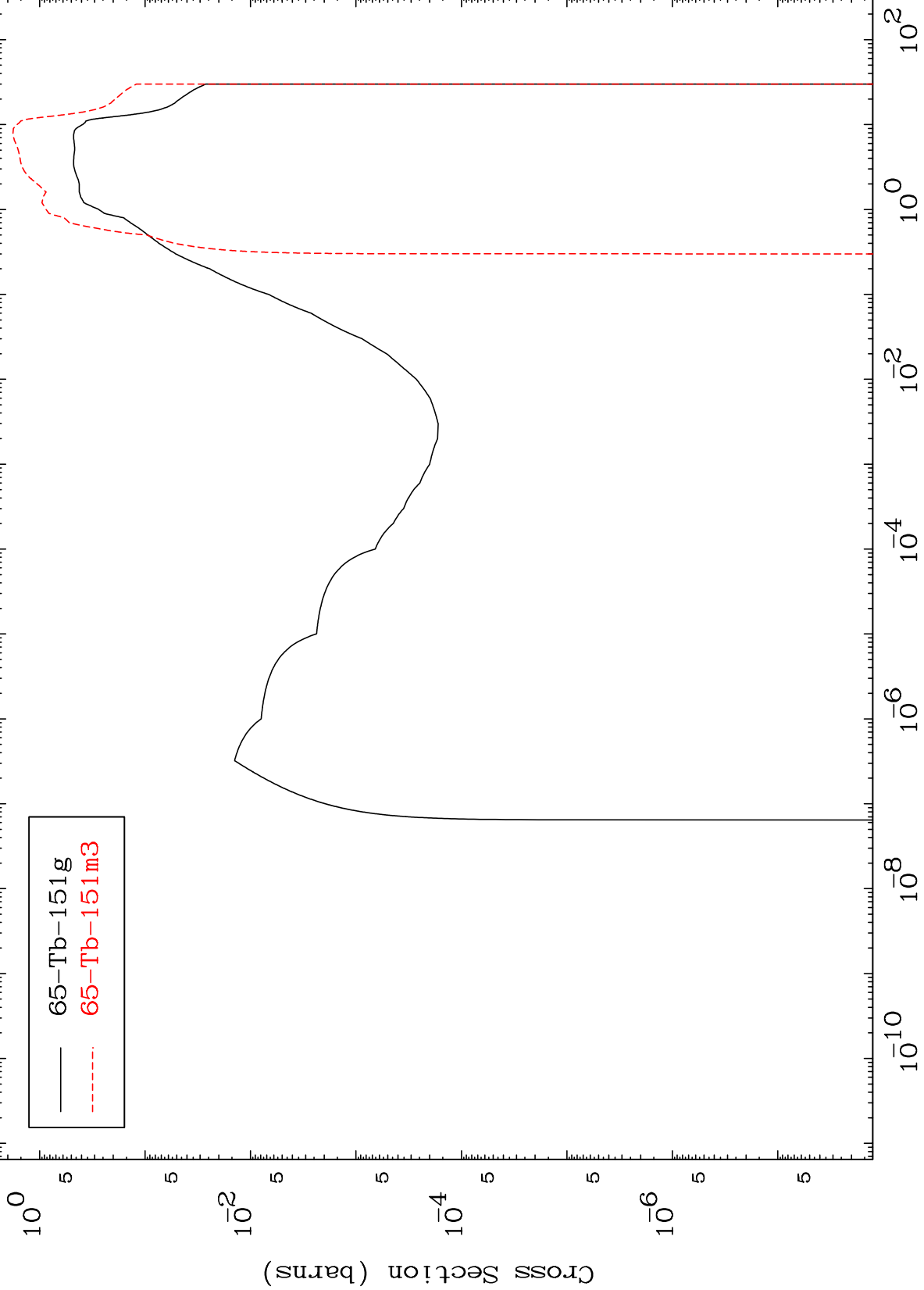
Incident Energy (MeV)

65-Tb-151

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Inelastic
Radionuclide Production Cross Section

65-Tb-151

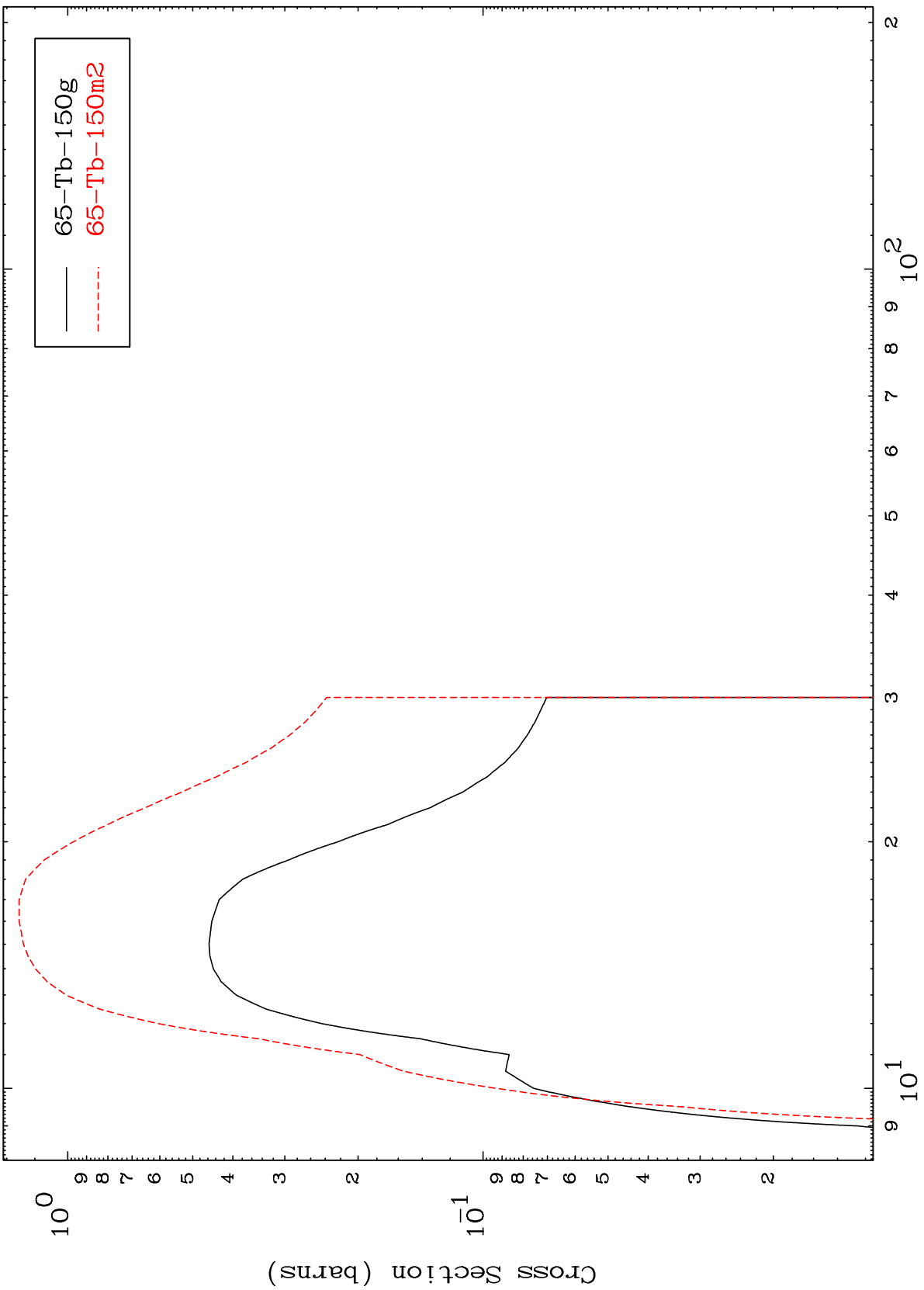


65-Tb-151 g
65-Tb-151 m3

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65-Tb-151

(n,2n)
Radionuclide Production Cross Section



65-Tb-150g
65-Tb-150m2

65-Tb-151

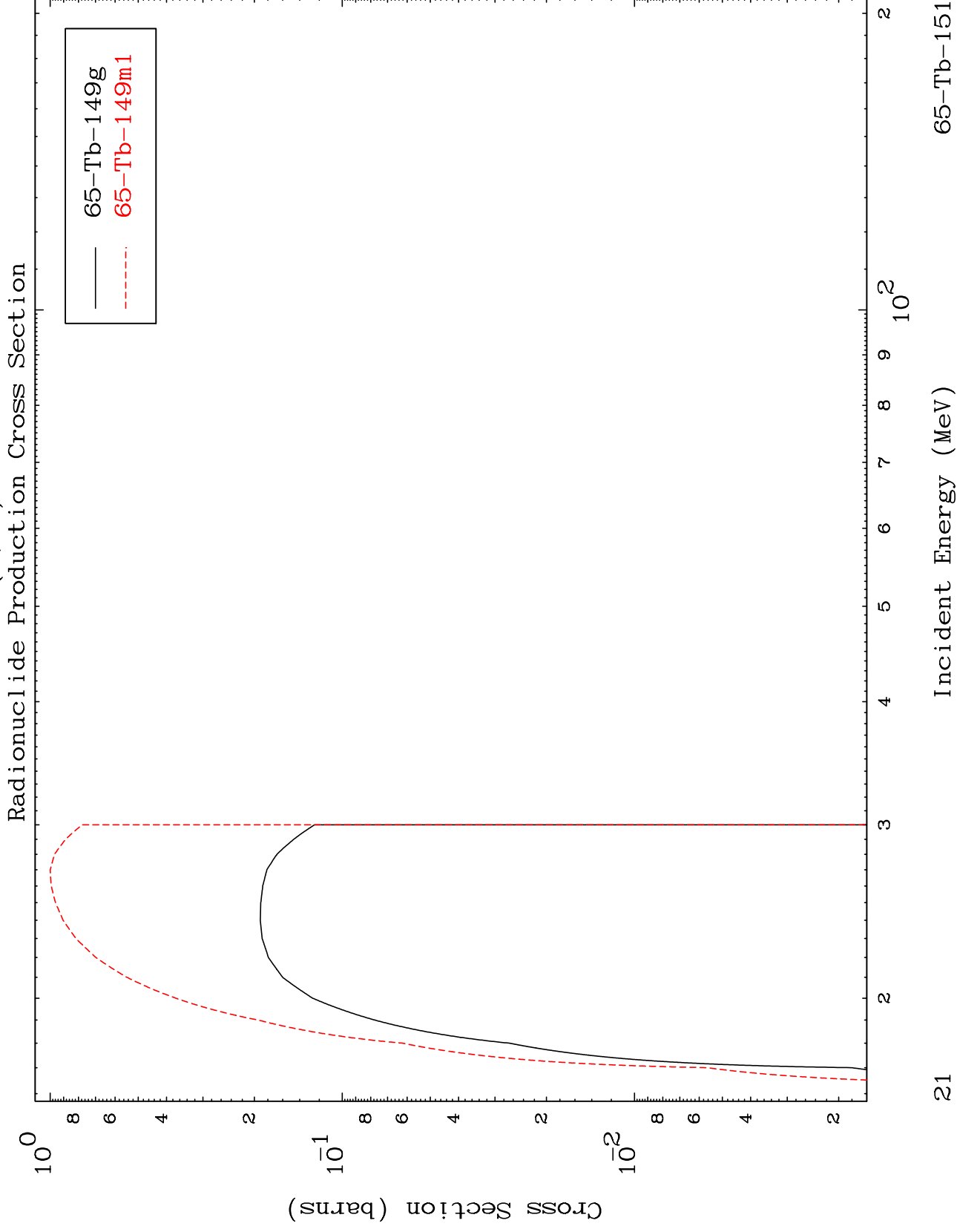
Incident Energy (MeV)

20

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(n,3n)

65-Tb-151

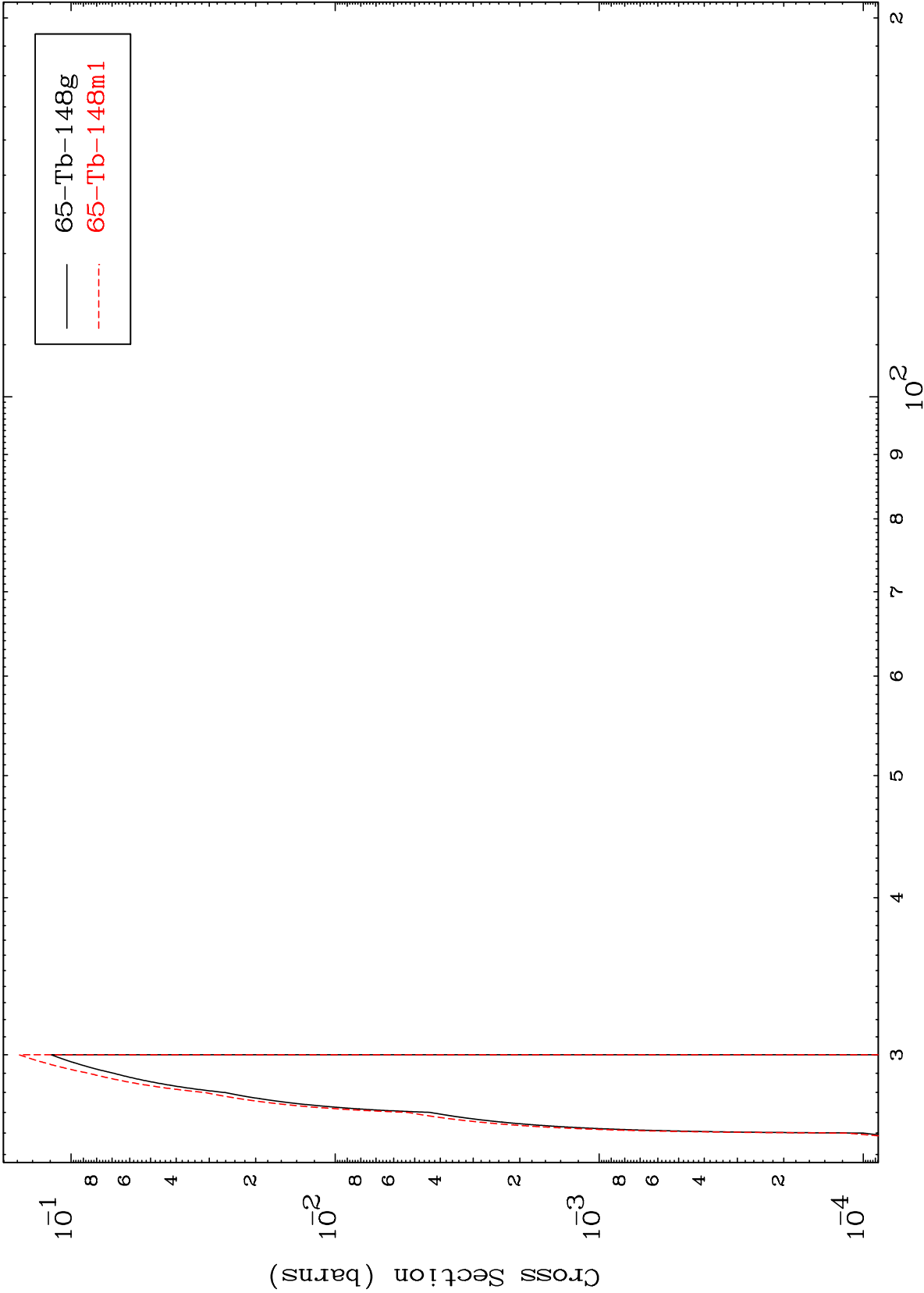


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(n,4n)

65-Tb-151

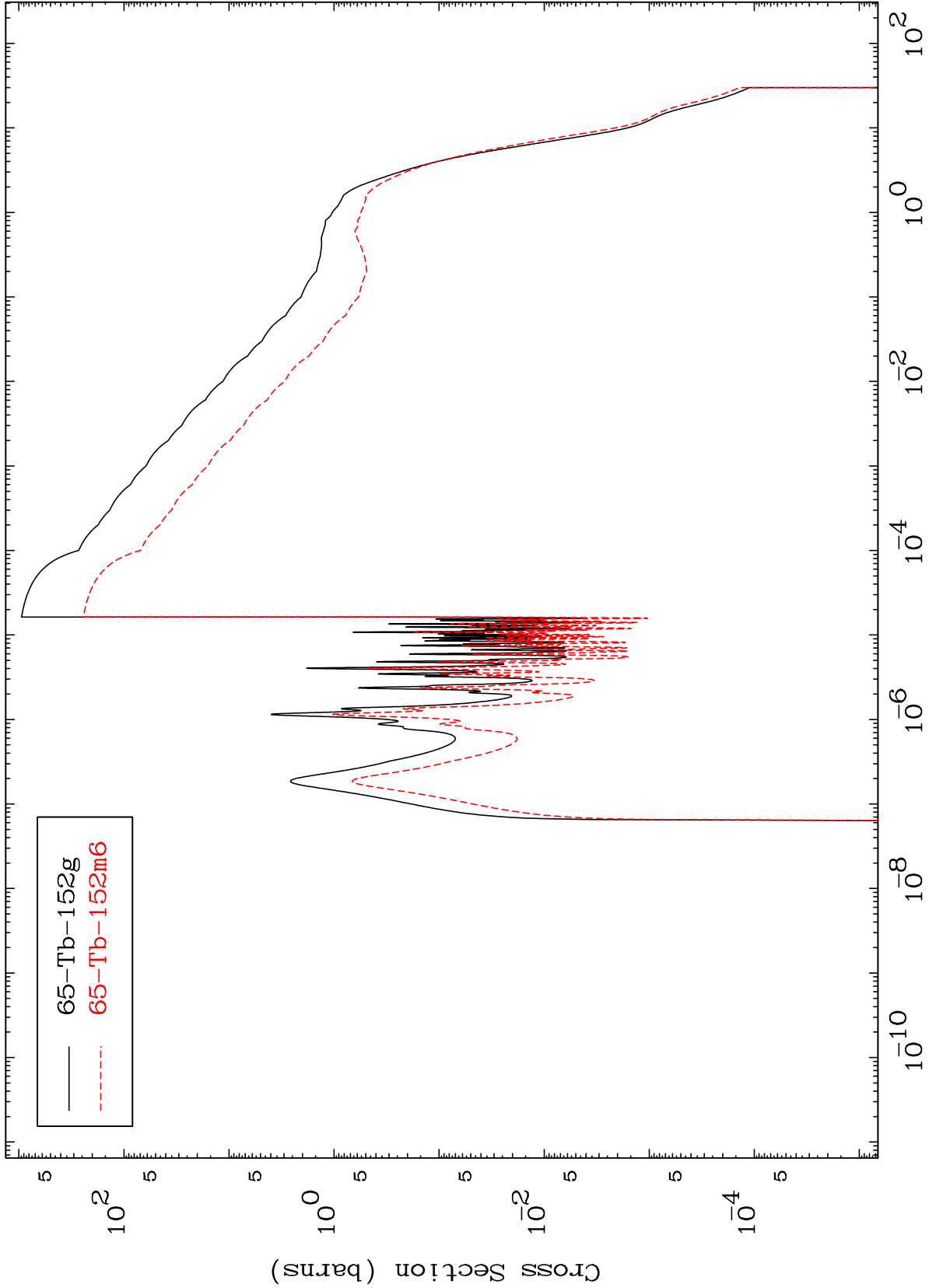
Radionuclide Production Cross Section



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65-Tb-151

Radionuclide Production Cross Section
(n, γ)



23

65-Tb-151

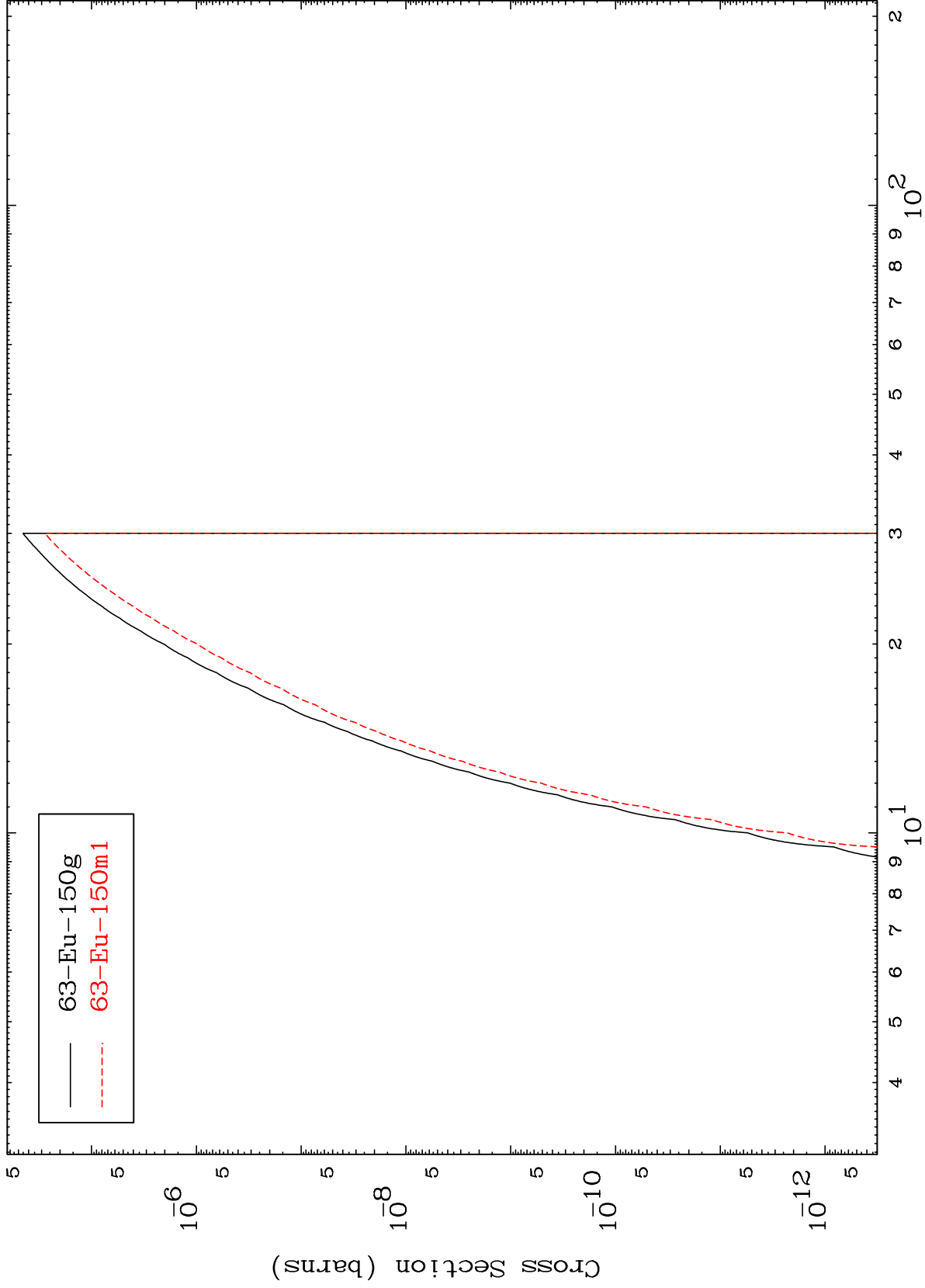
Incident Energy (MeV)

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(n,2p)

65-Tb-151

Radionuclide Production Cross Section



24

Incident Energy (MeV)

65-Tb-151