

Program EVALPLOT  
(Version 2018-1)

by

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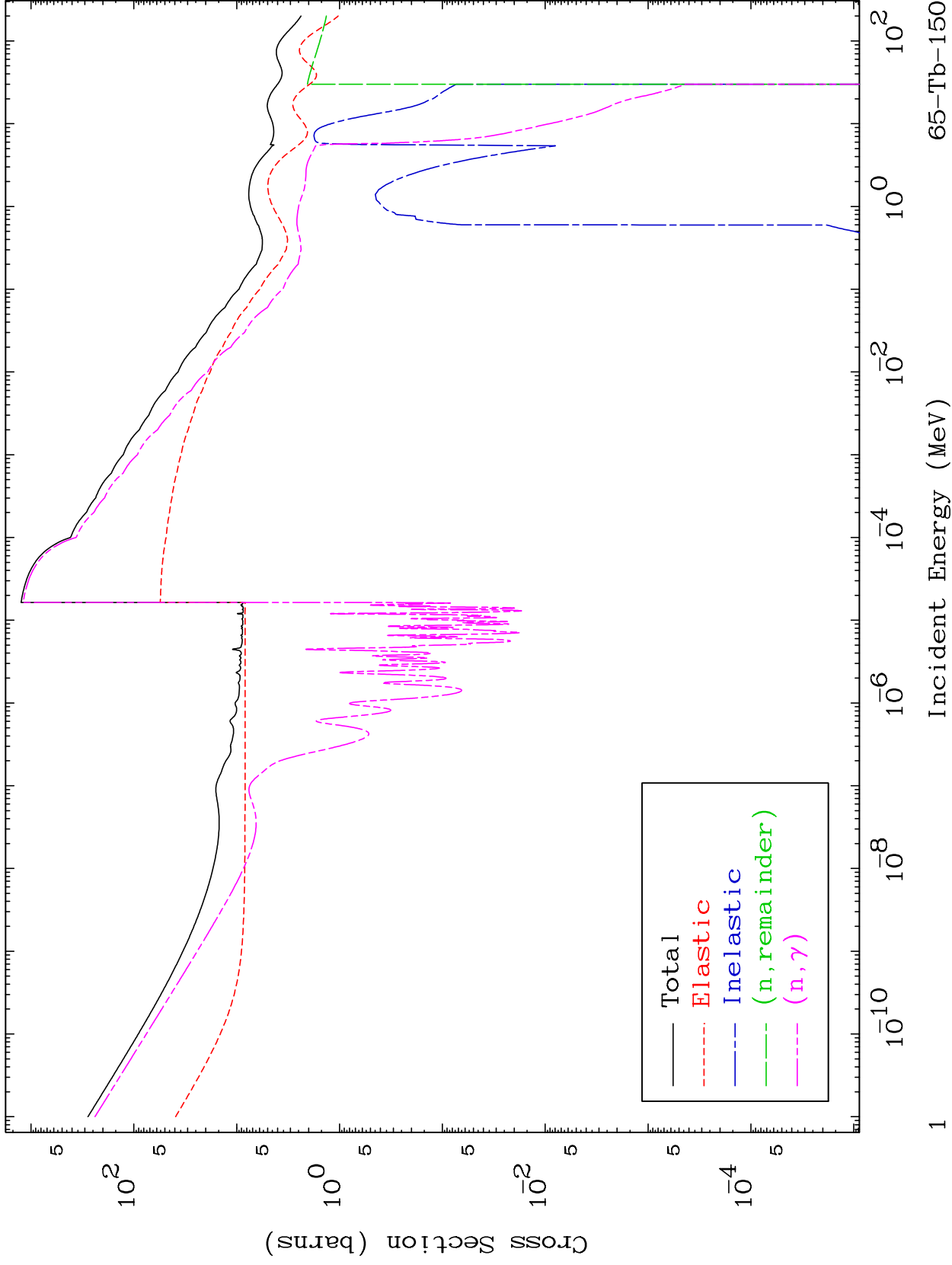
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6499

Major  
293 Kelvin Cross Sections

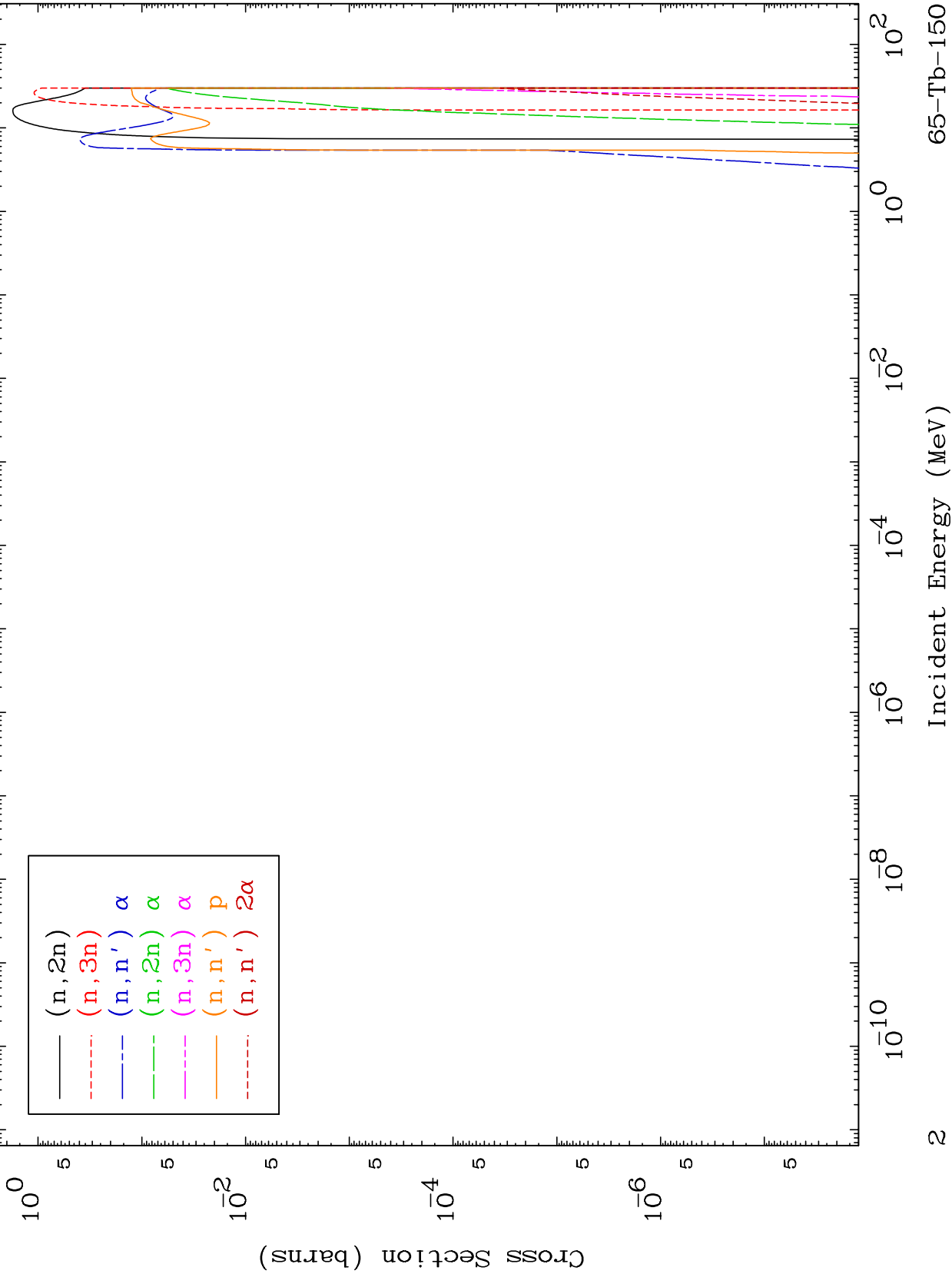
65-Tb-150



MAT 6499

Neutron Production  
293 Kelvin Cross Sections

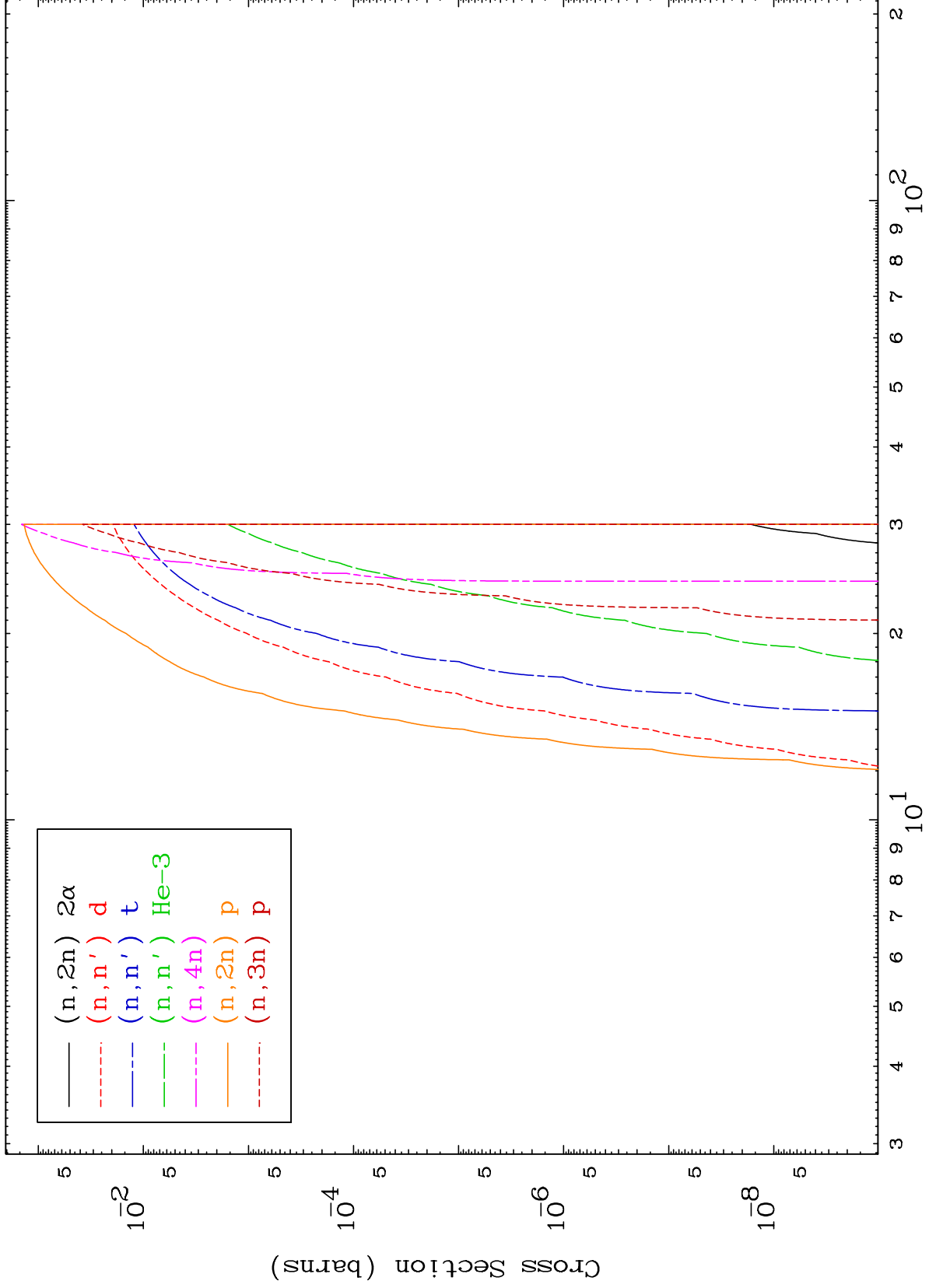
65-Tb-150



MAT 6499

Neutron Production  
293 Kelvin Cross Sections

65-Tb-150



3

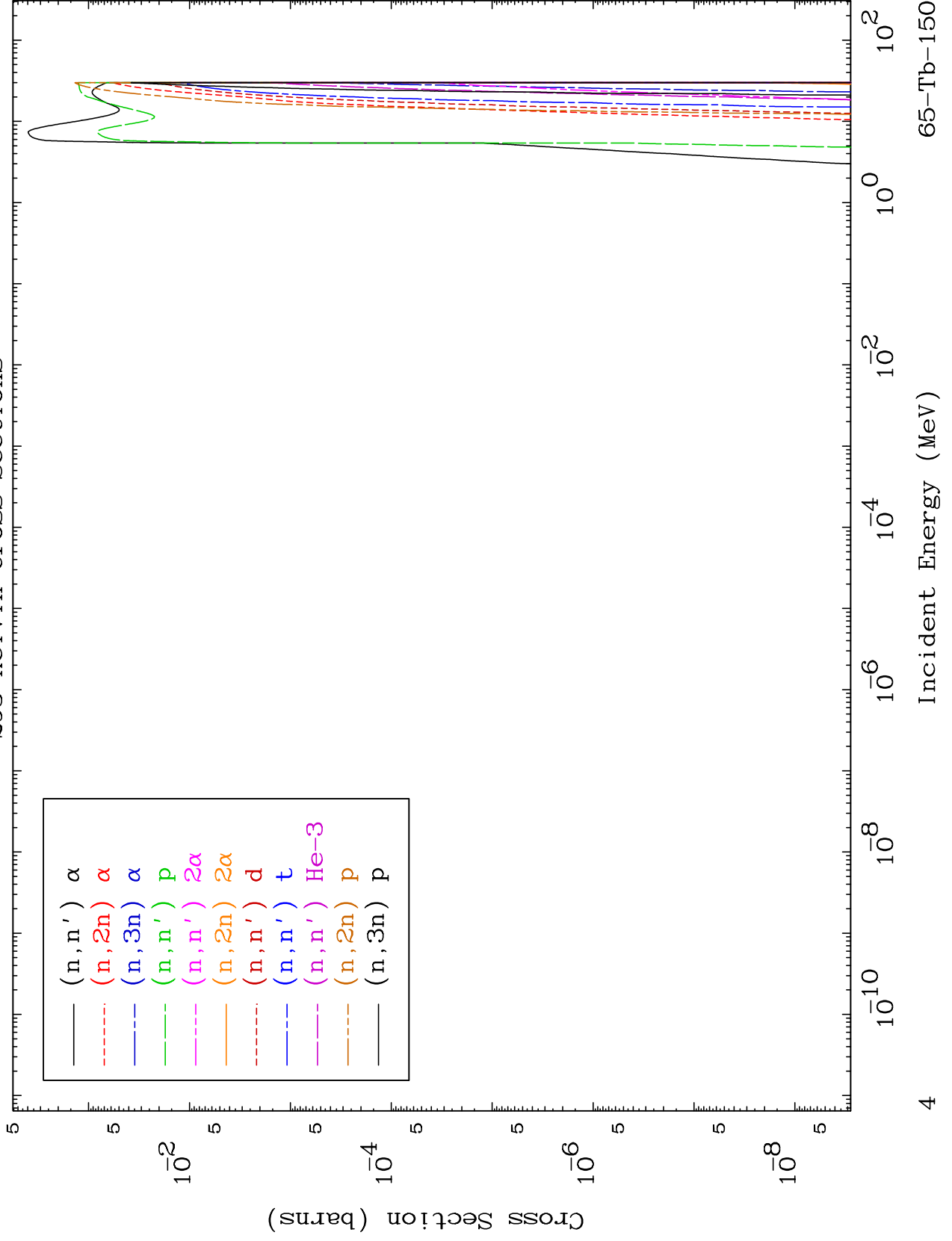
Incident Energy (MeV)

65-Tb-150

MAT 6499

Charged Particle  
293 Kelvin Cross Sections

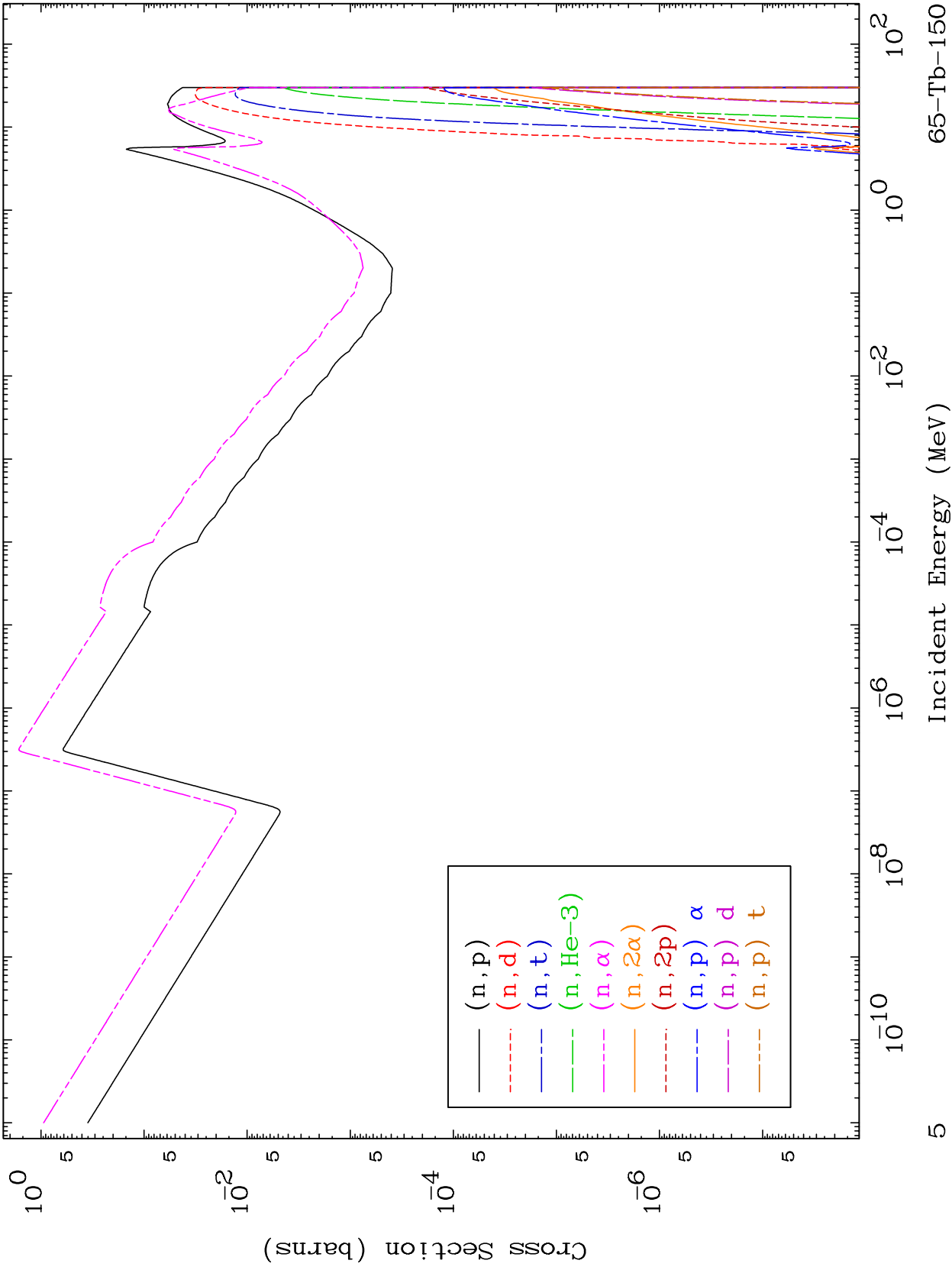
65-Tb-150



MAT 6499

Charged Particle  
293 Kelvin Cross Sections

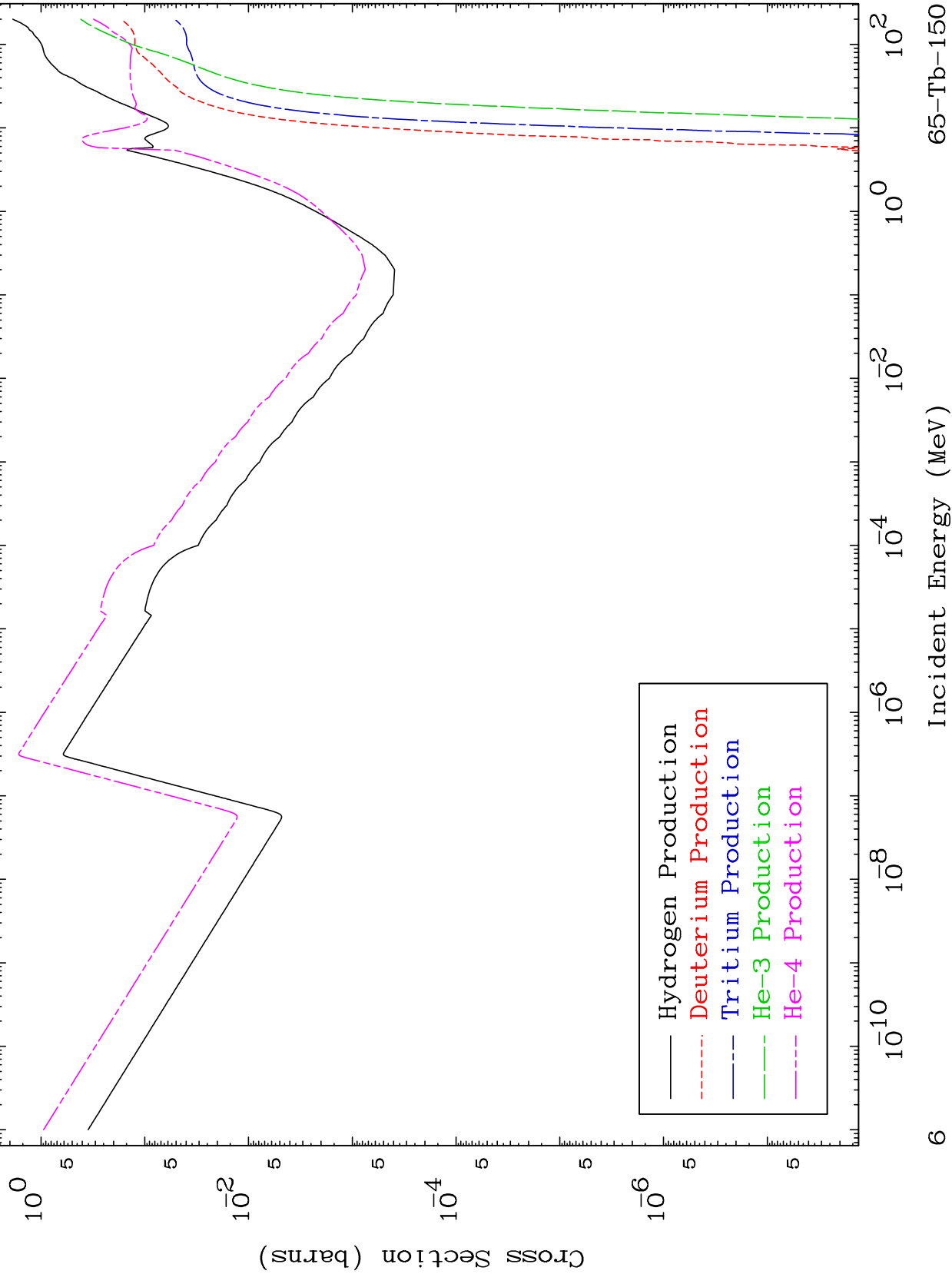
65-Tb-150



MAT 6499

Particle Production  
293 Kelvin Cross Sections

65-Tb-150

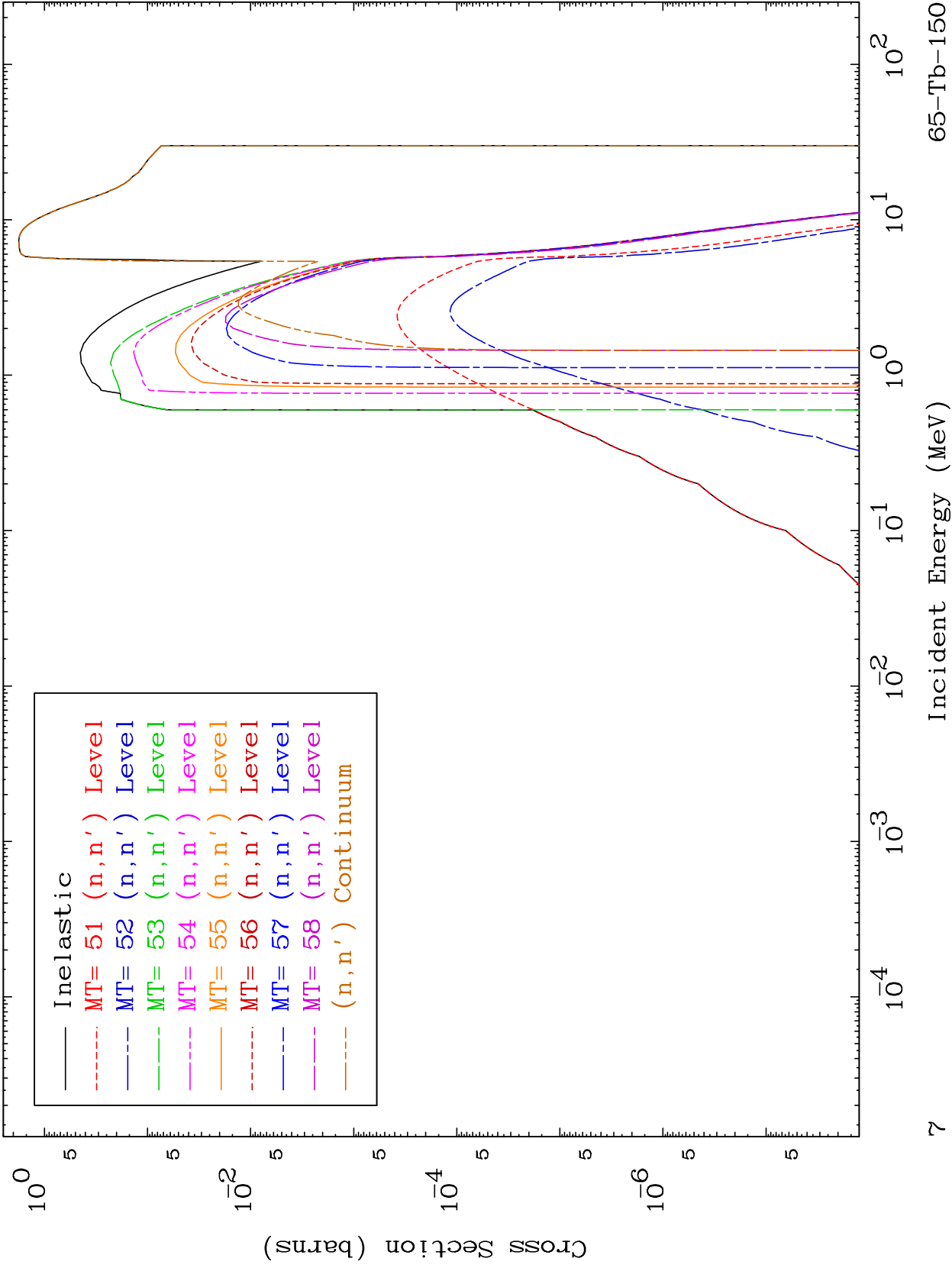


MAT 6499

(n,n') Level

65-Tb-150

293 Kelvin Cross Sections

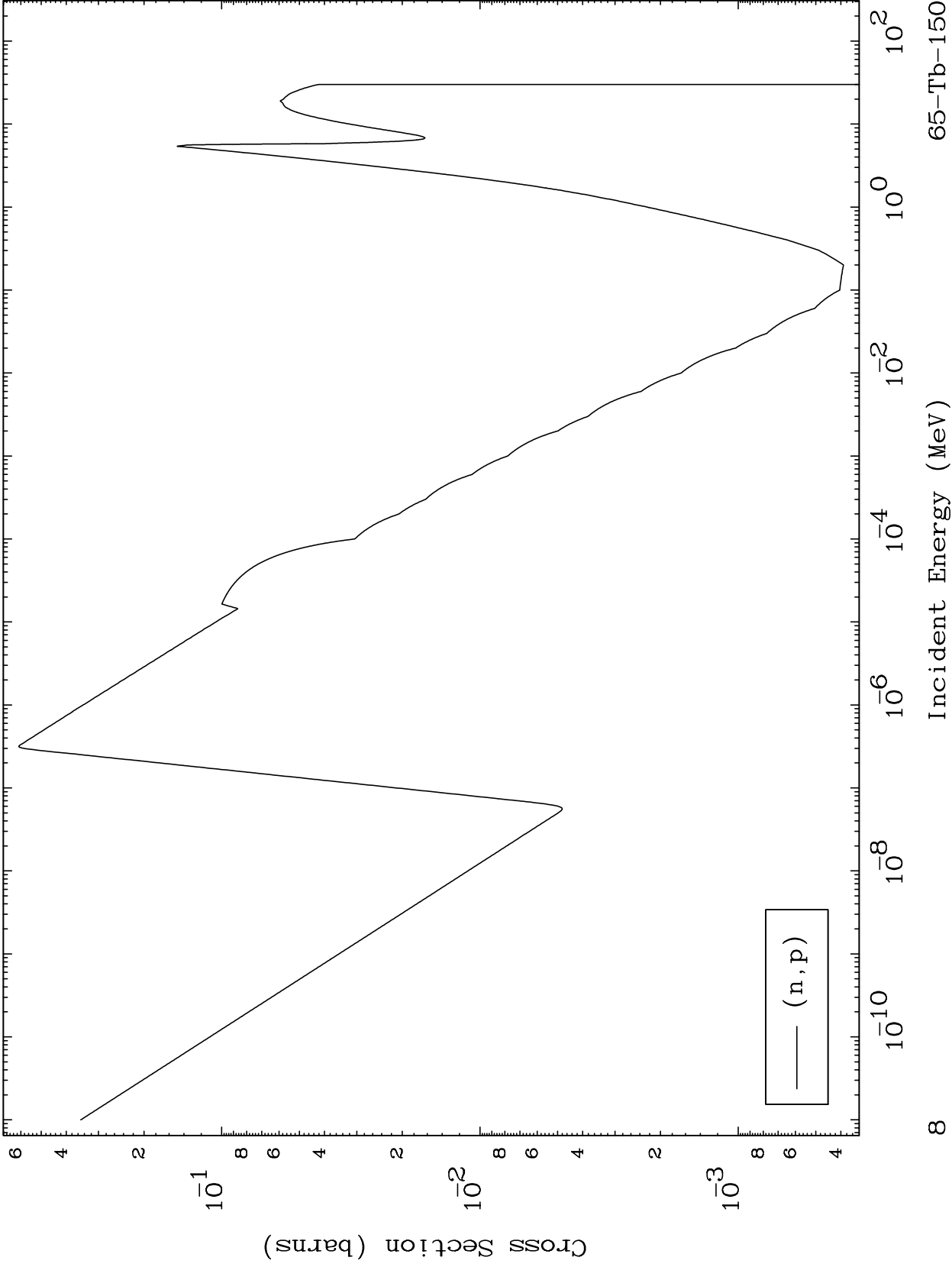




MAT 6499

(n,p) Levels  
293 Kelvin Cross Sections

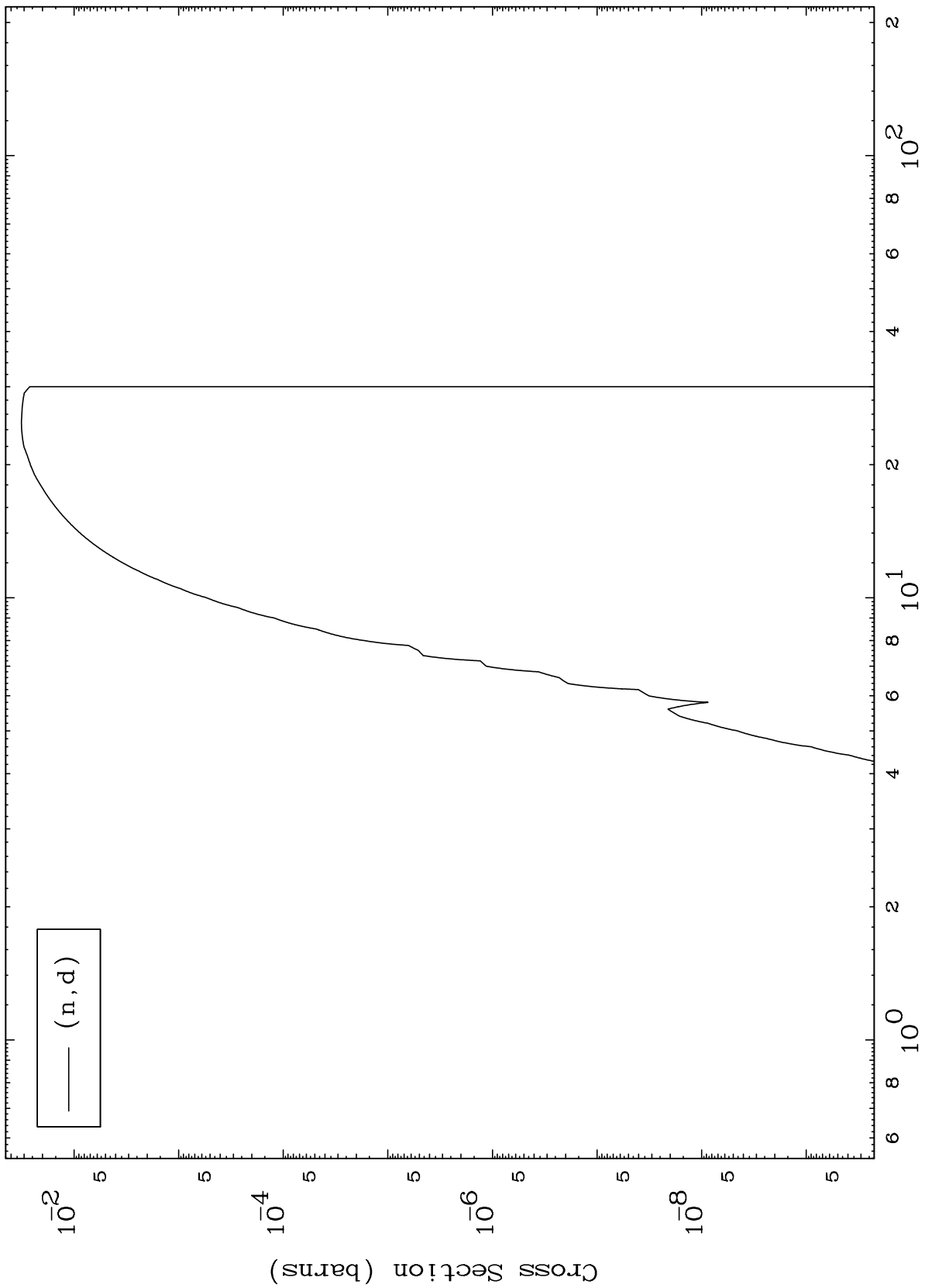
65-Tb-150



MAT 6499

(n,d) Levels  
293 Kelvin Cross Sections

65-Tb-150



9

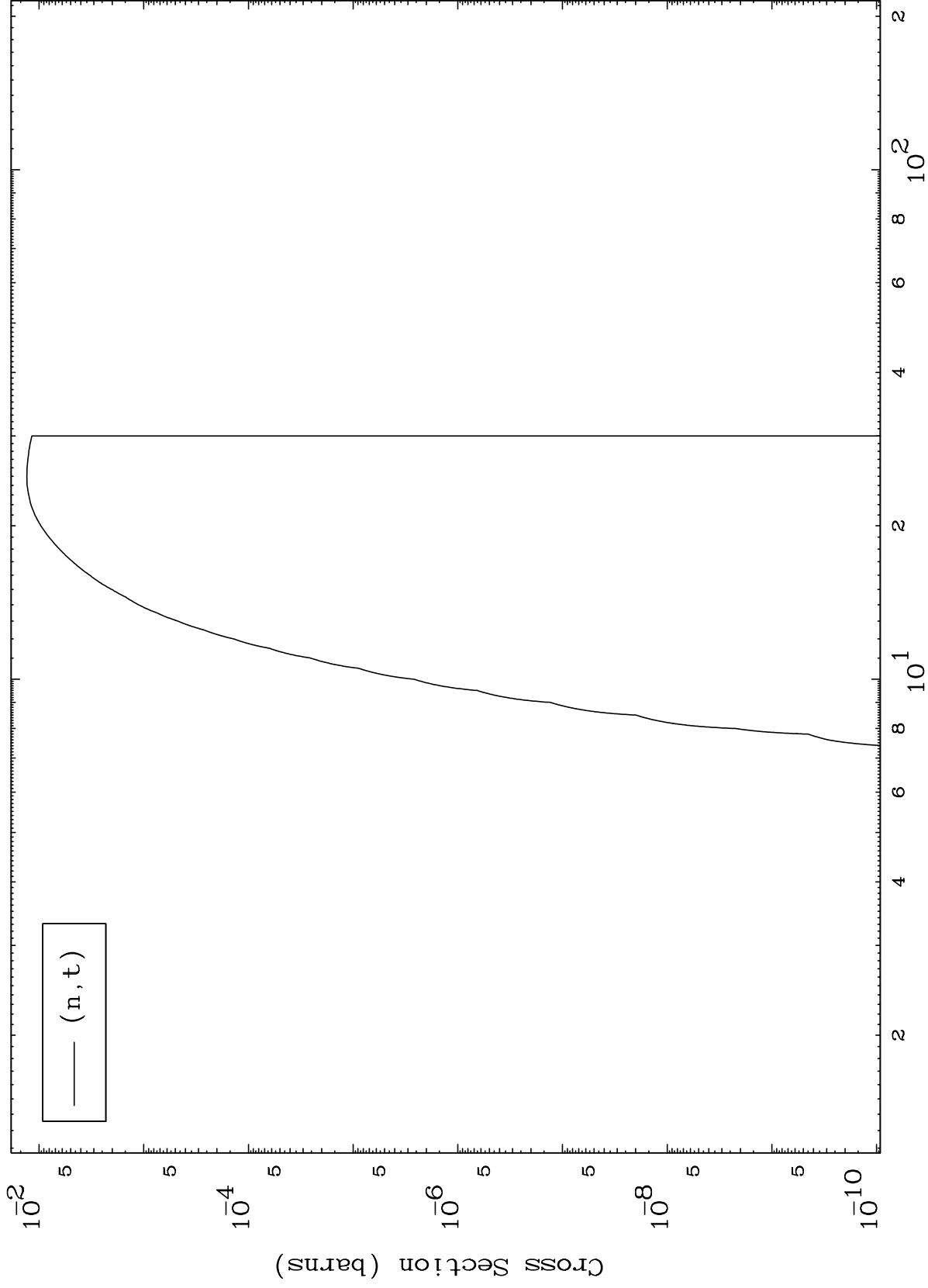
Incident Energy (MeV)

65-Tb-150

MAT 6499

(n,t) Levels  
293 Kelvin Cross Sections

65-Tb-150



10

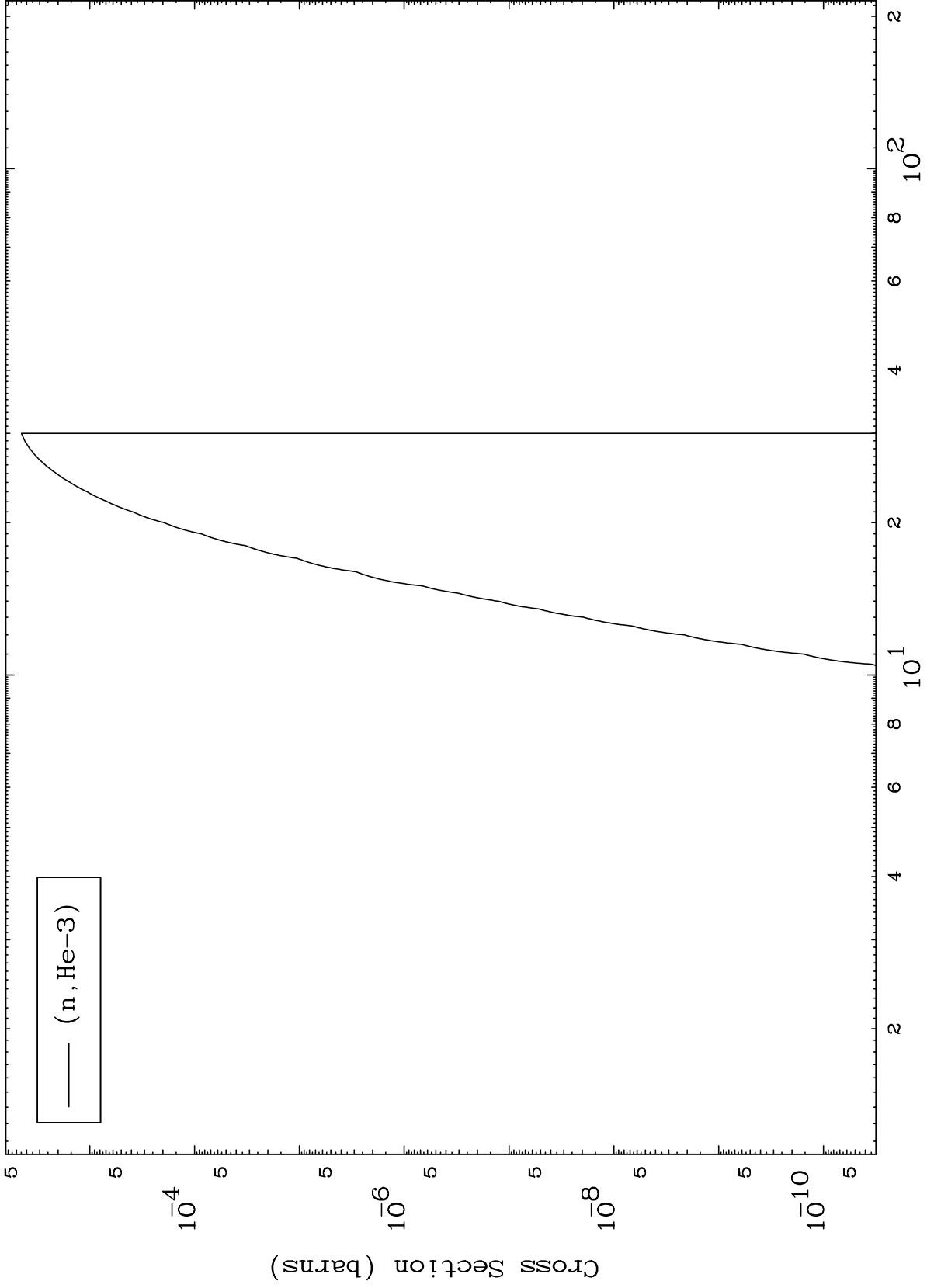
Incident Energy (MeV)

65-Tb-150

MAT 6499

(n,He3) Levels  
293 Kelvin Cross Sections

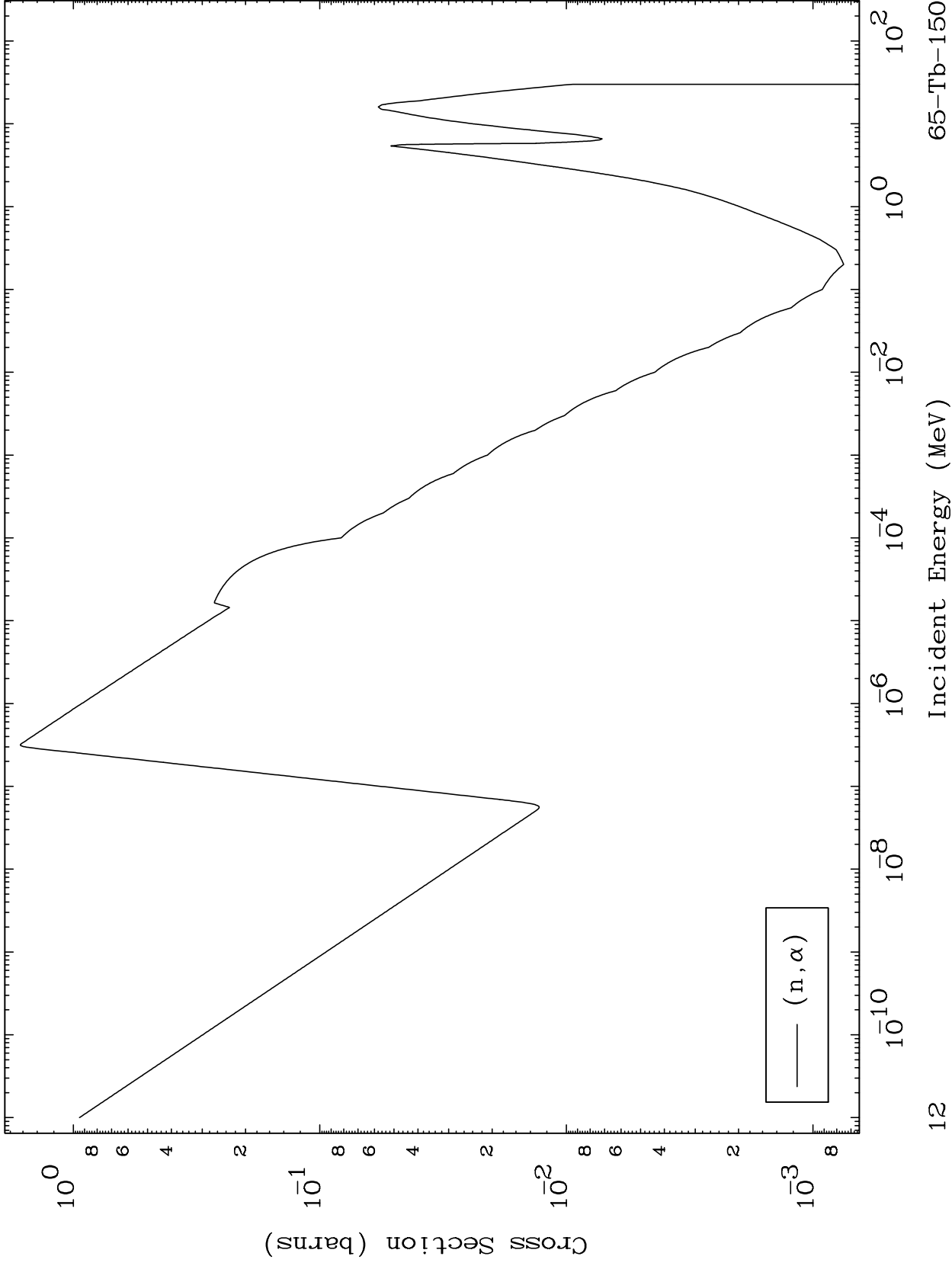
65-Tb-150

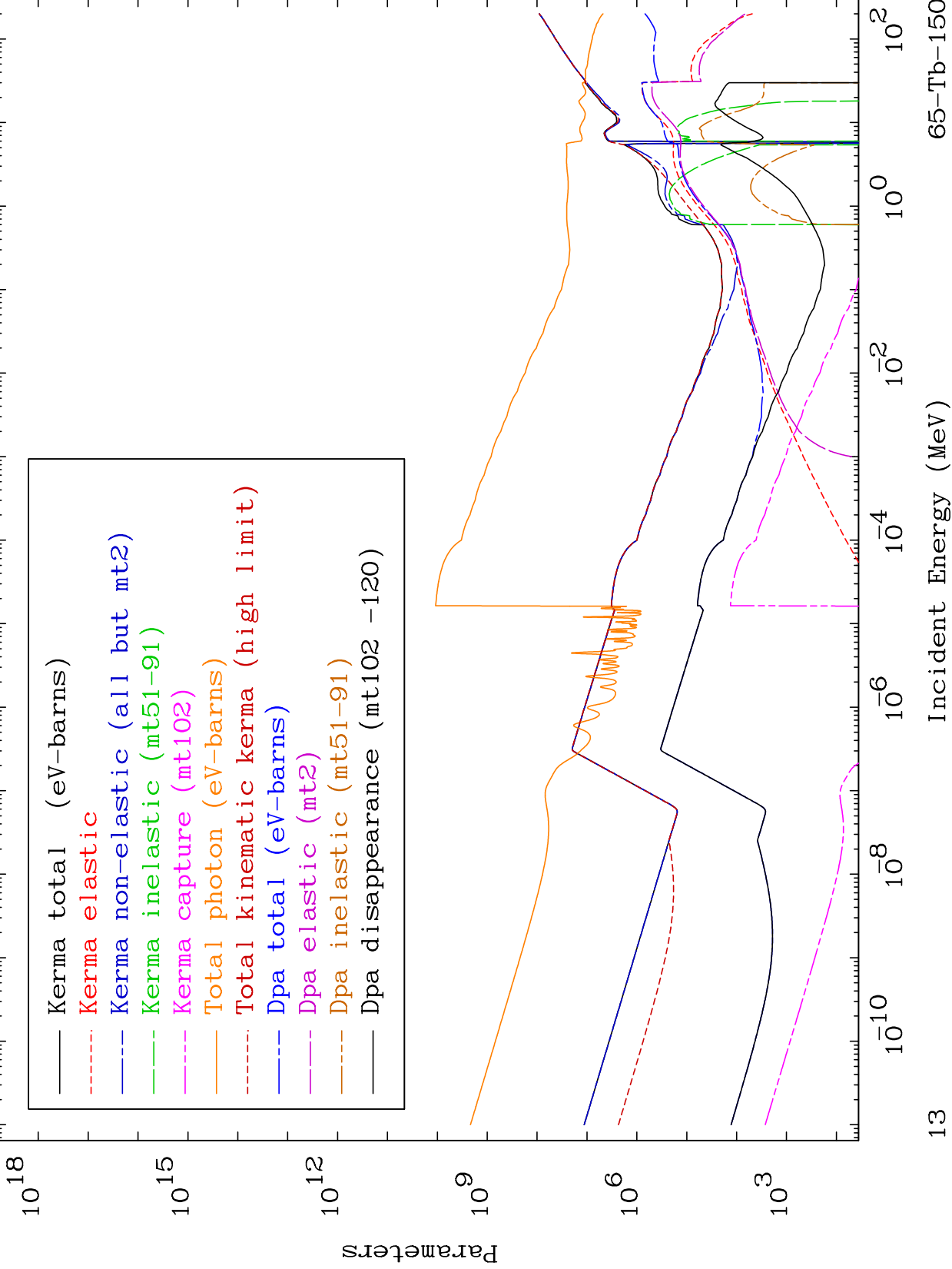


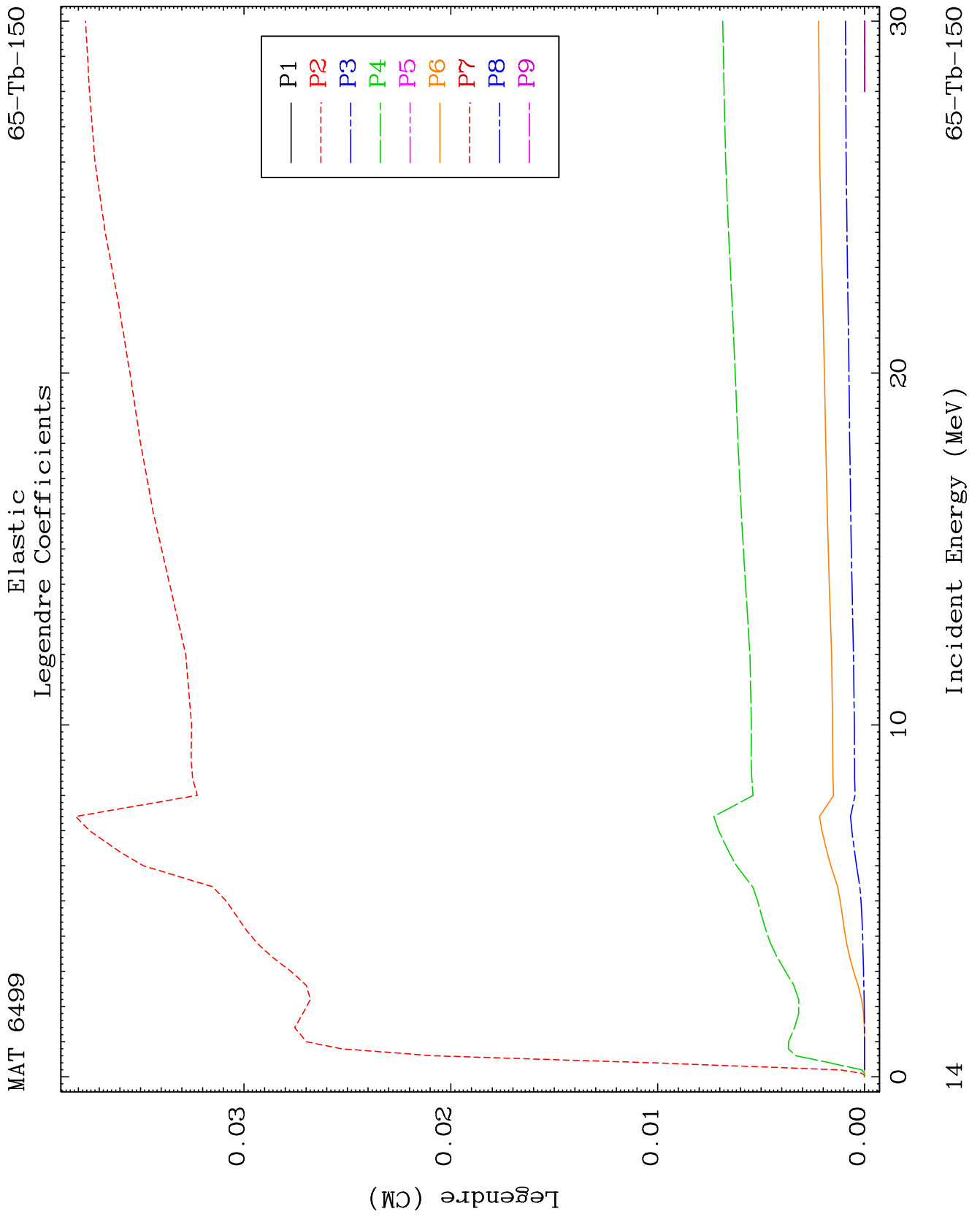
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(n,α) Levels  
293 Kelvin Cross Sections

65-Tb-150



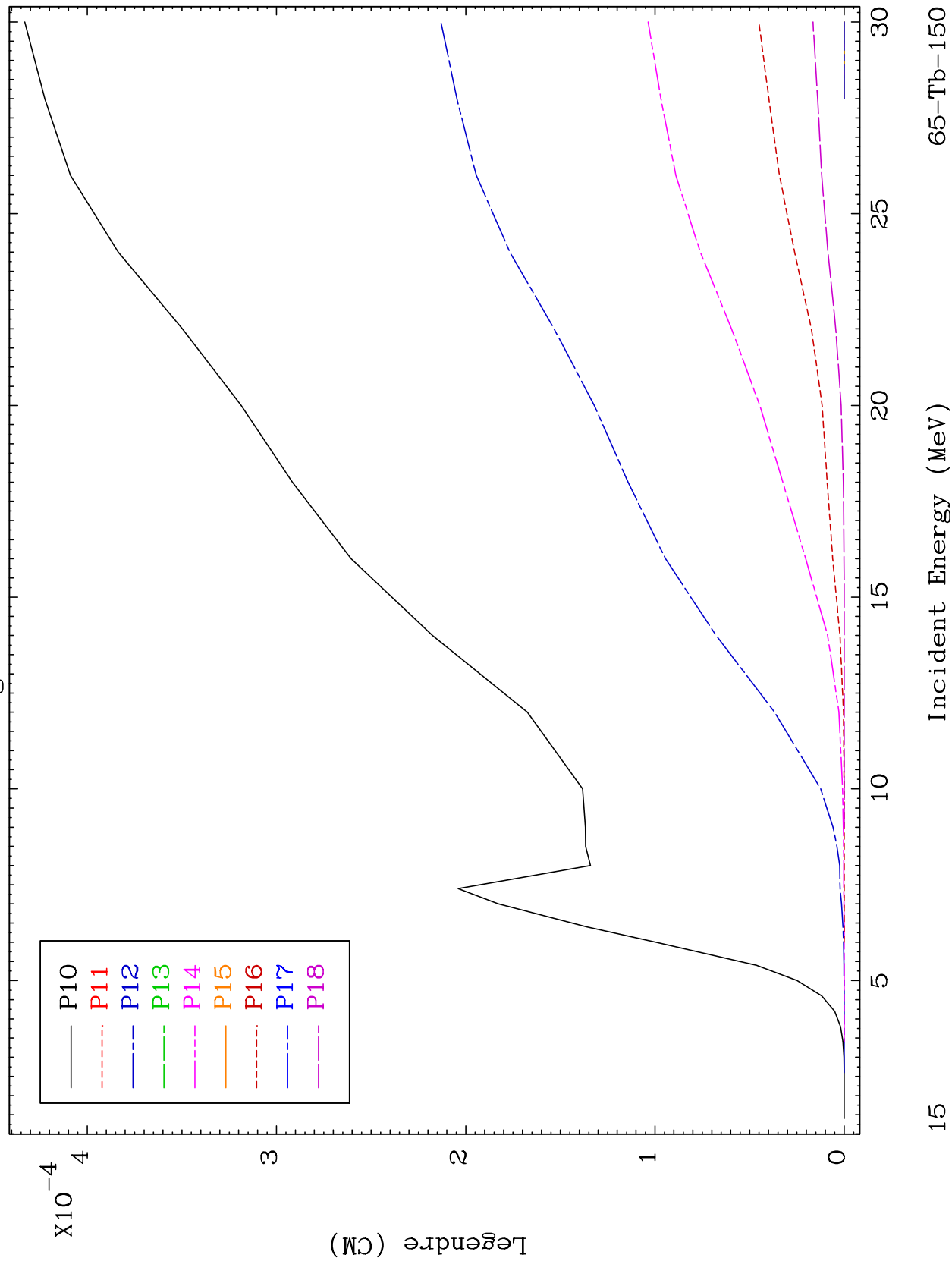




MAT 6499

Elastic Legendre Coefficients

65-Tb-150



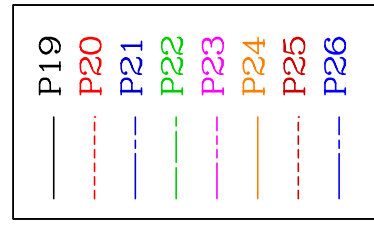
- P10
- P11
- P12
- P13
- P14
- P15
- P16
- P17
- P18



MAT 6499

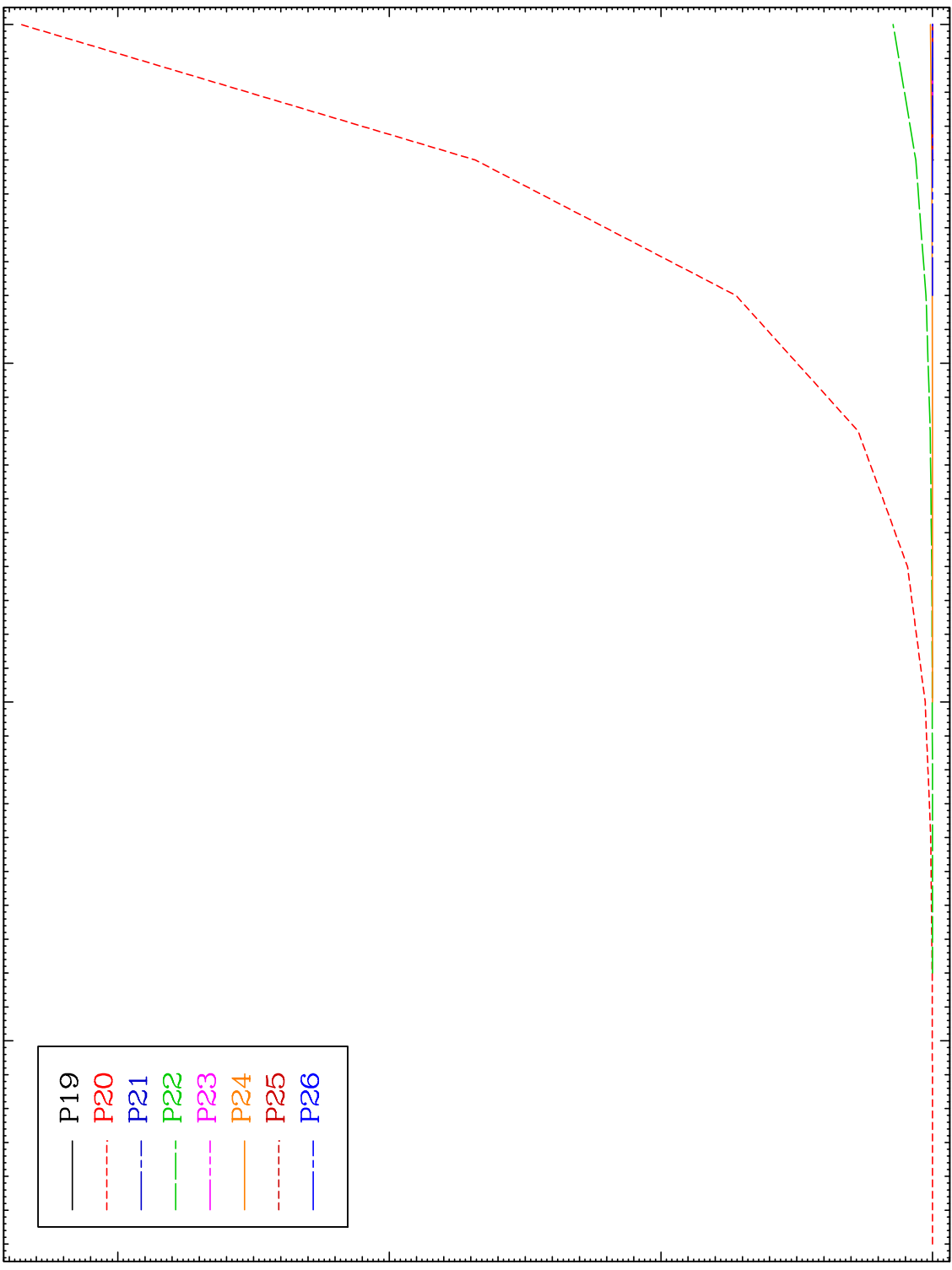
Elastic  
Legendre Coefficients

65-Tb-150



$\times 10^{-6}$

Legendre (CM)



16

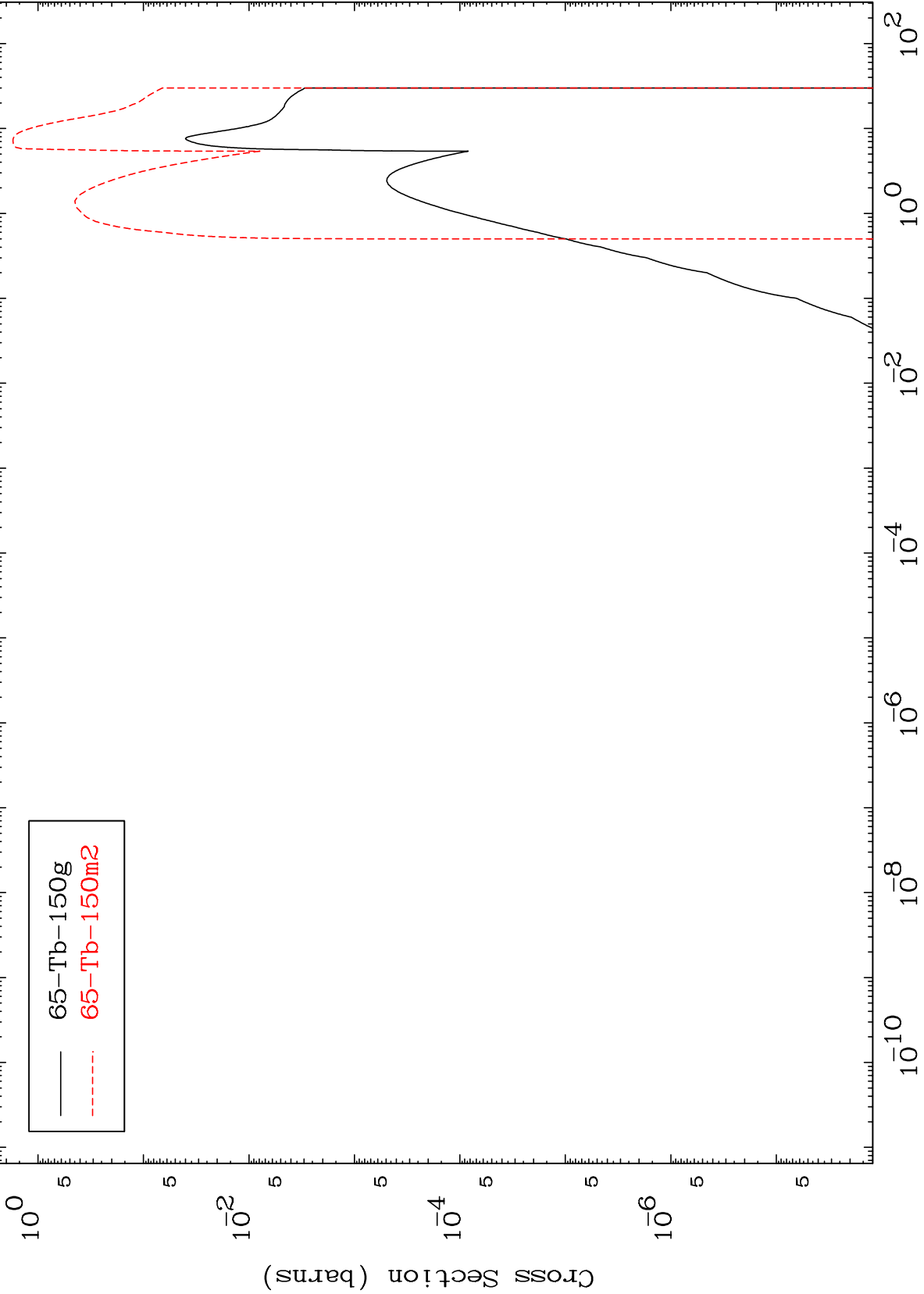
Incident Energy (MeV)

65-Tb-150

MAT 6499

Inelastic  
Radionuclide Production Cross Section

65-Tb-150

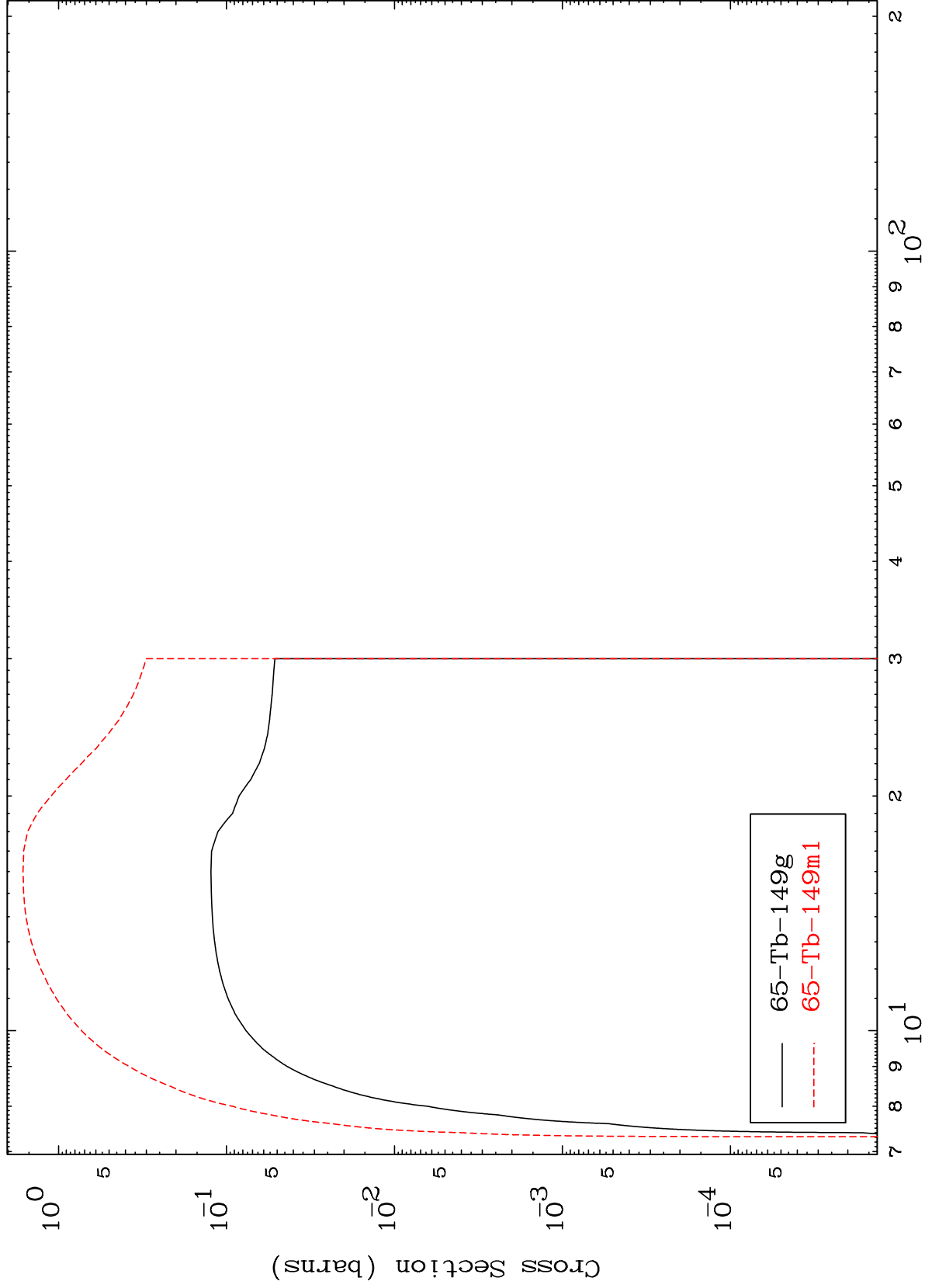


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(n,2n)

65-Tb-150

Radionuclide Production Cross Section



18

Incident Energy (MeV)

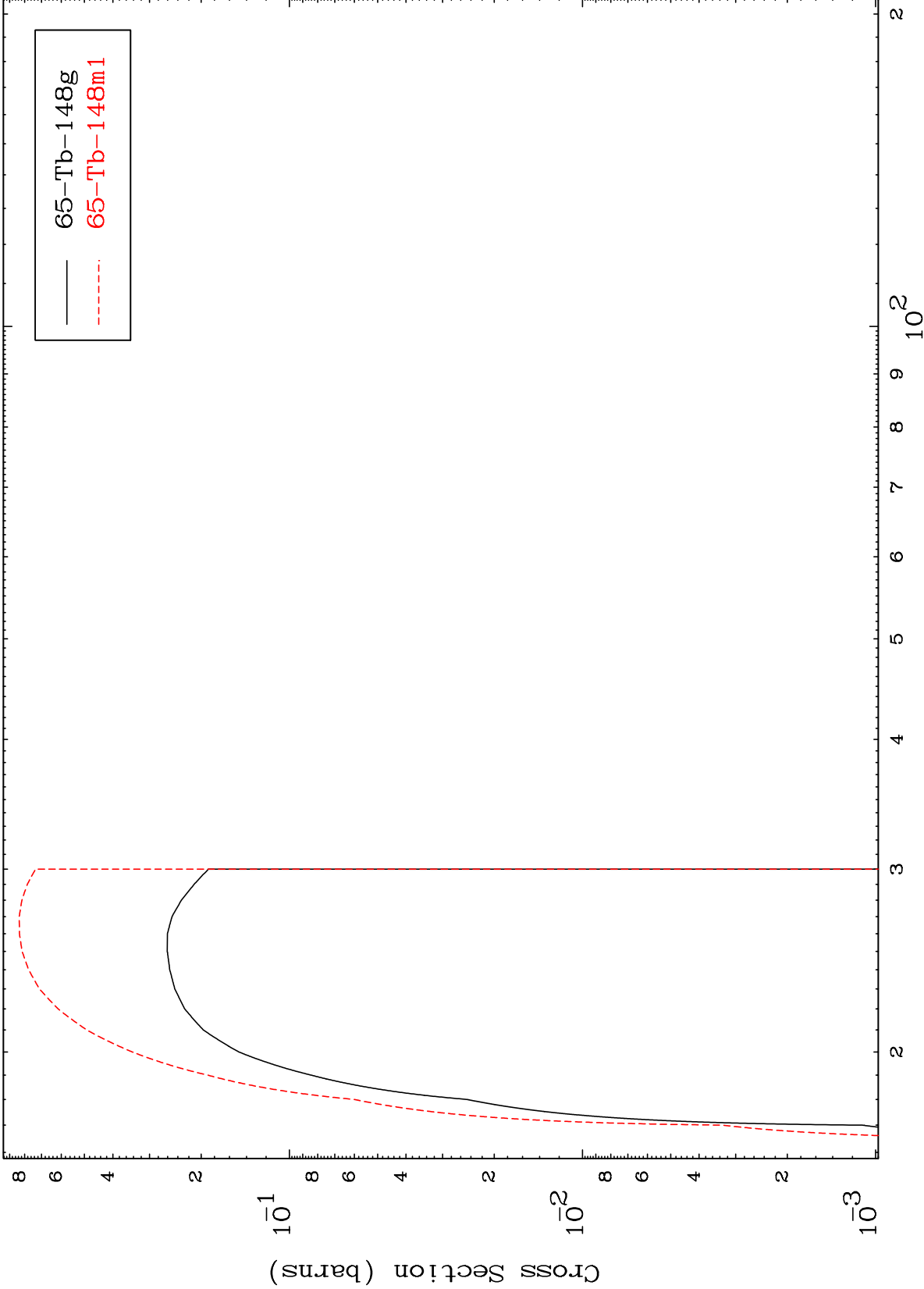
65-Tb-150

MAT 6499

(n,3n)

65-Tb-150

Radionuclide Production Cross Section



19

Incident Energy (MeV)

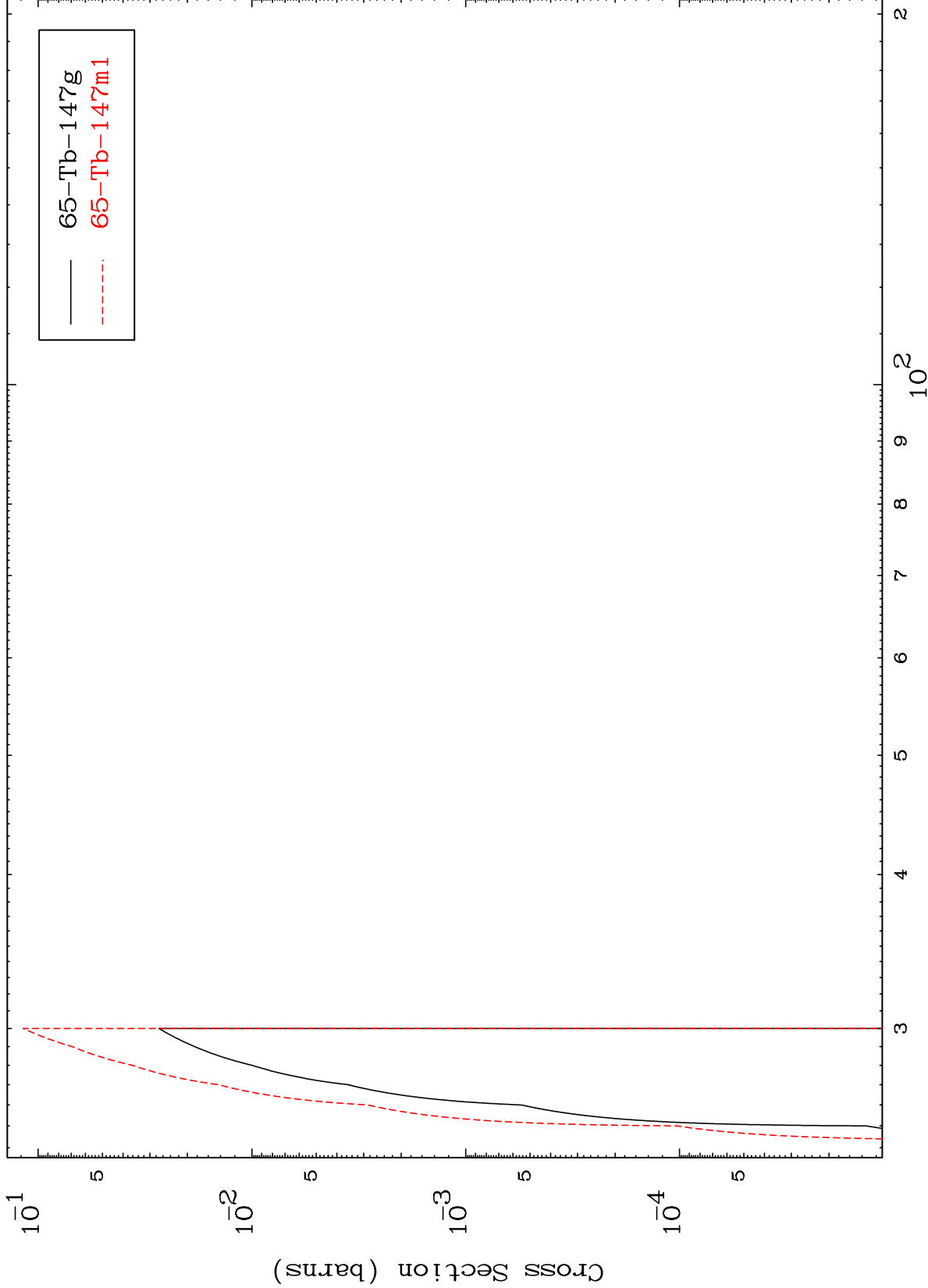
65-Tb-150

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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

Radionuclide Production Cross Section  
(n,  $\gamma$ )

