

Program EVALPLOT
(Version 2021-1)

by

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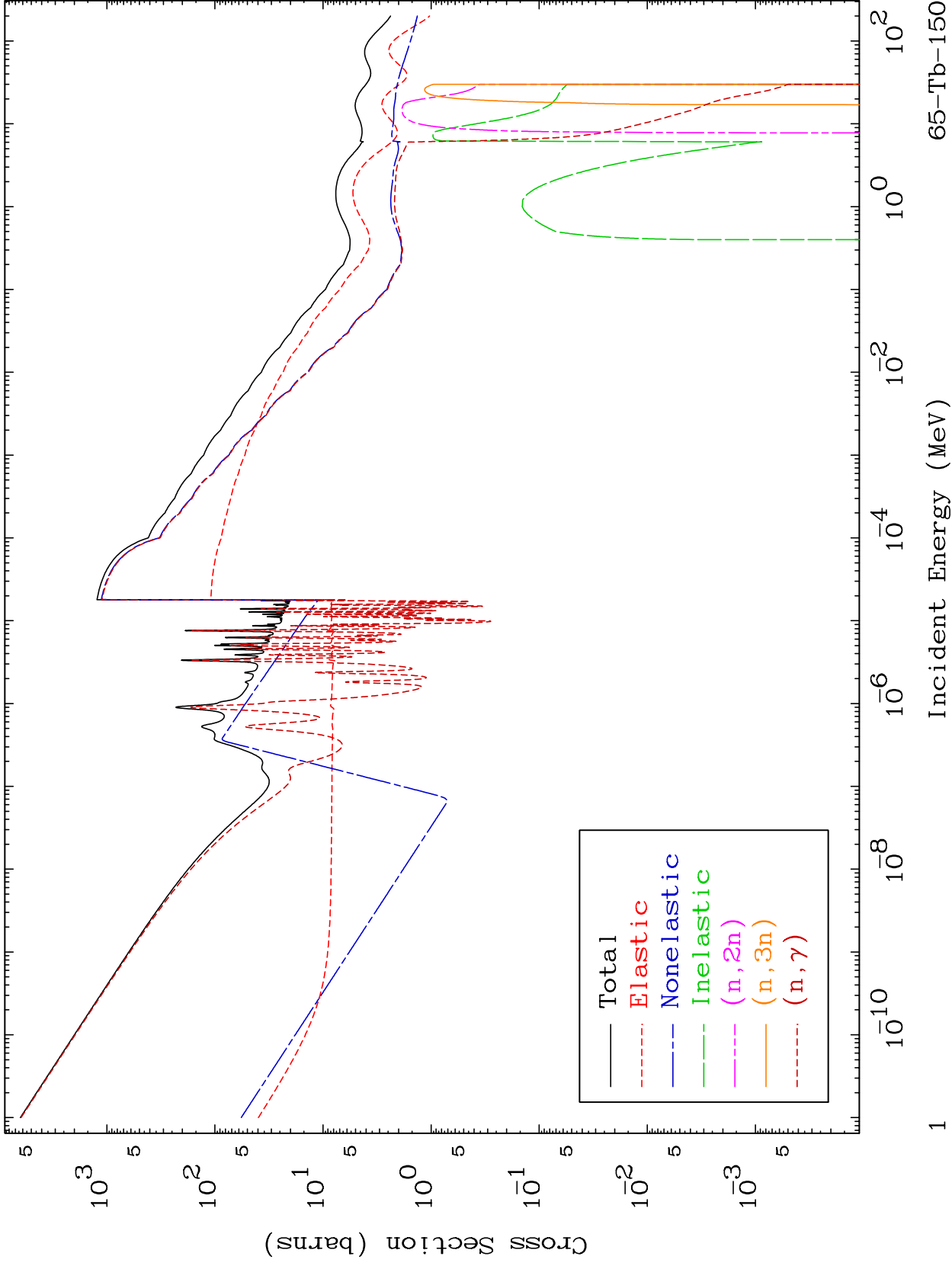
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6498

Neutron Major
293 Kelvin Cross Sections

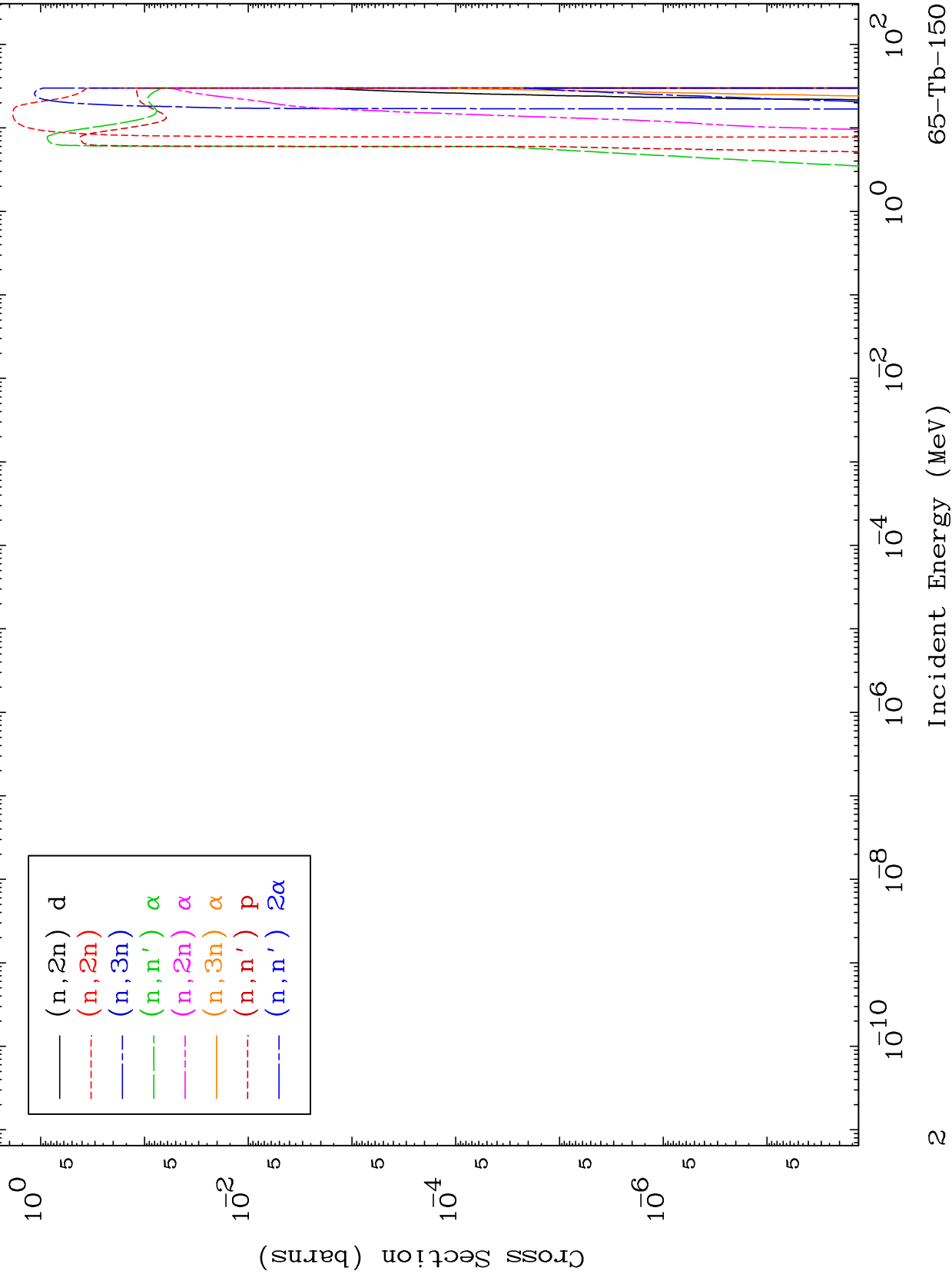
65-Tb-150



MAT 6498

Neutron Absorption
293 Kelvin Cross Sections

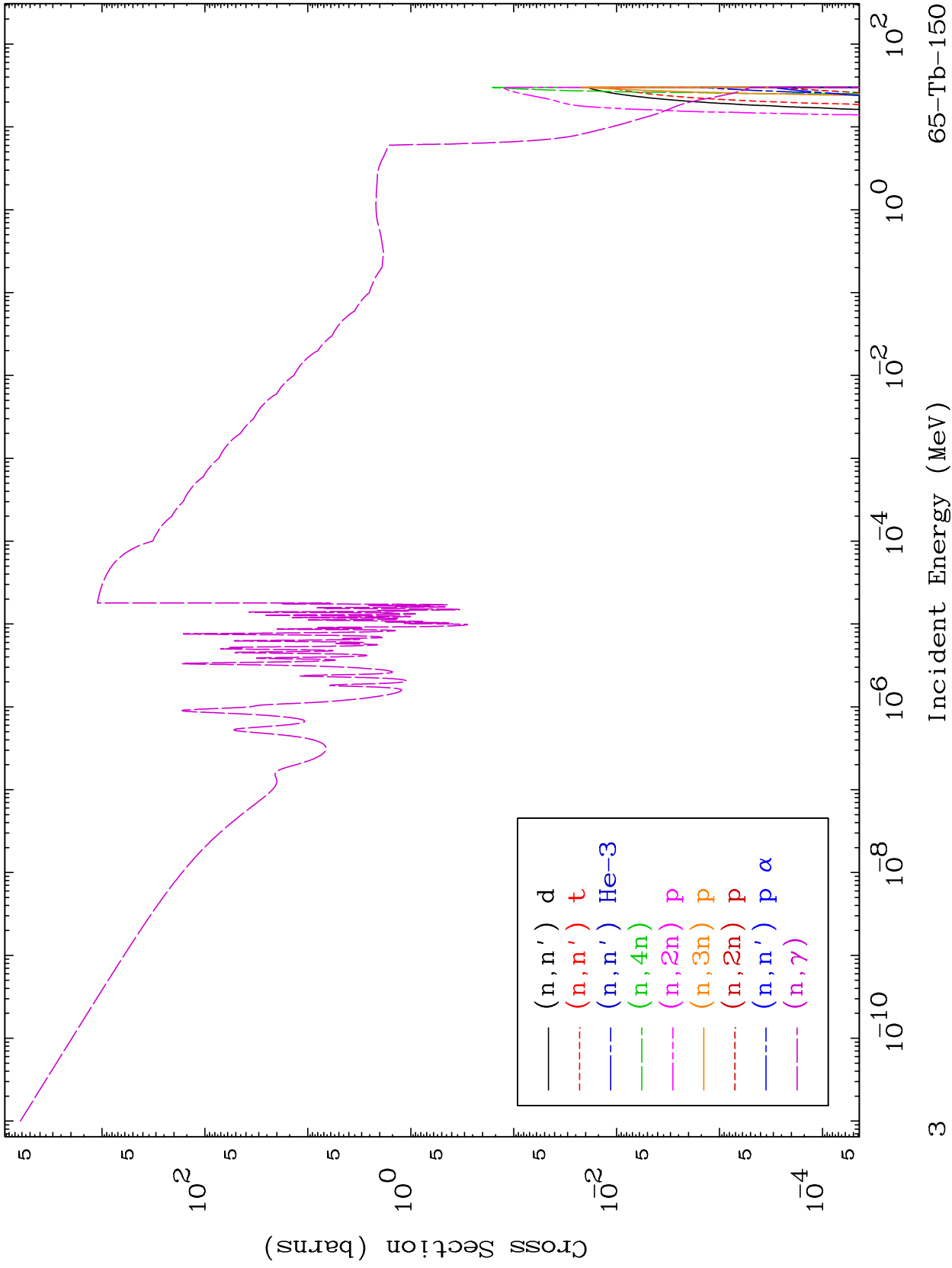
65-Tb-150



MAT 6498

Neutron Absorption
293 Kelvin Cross Sections

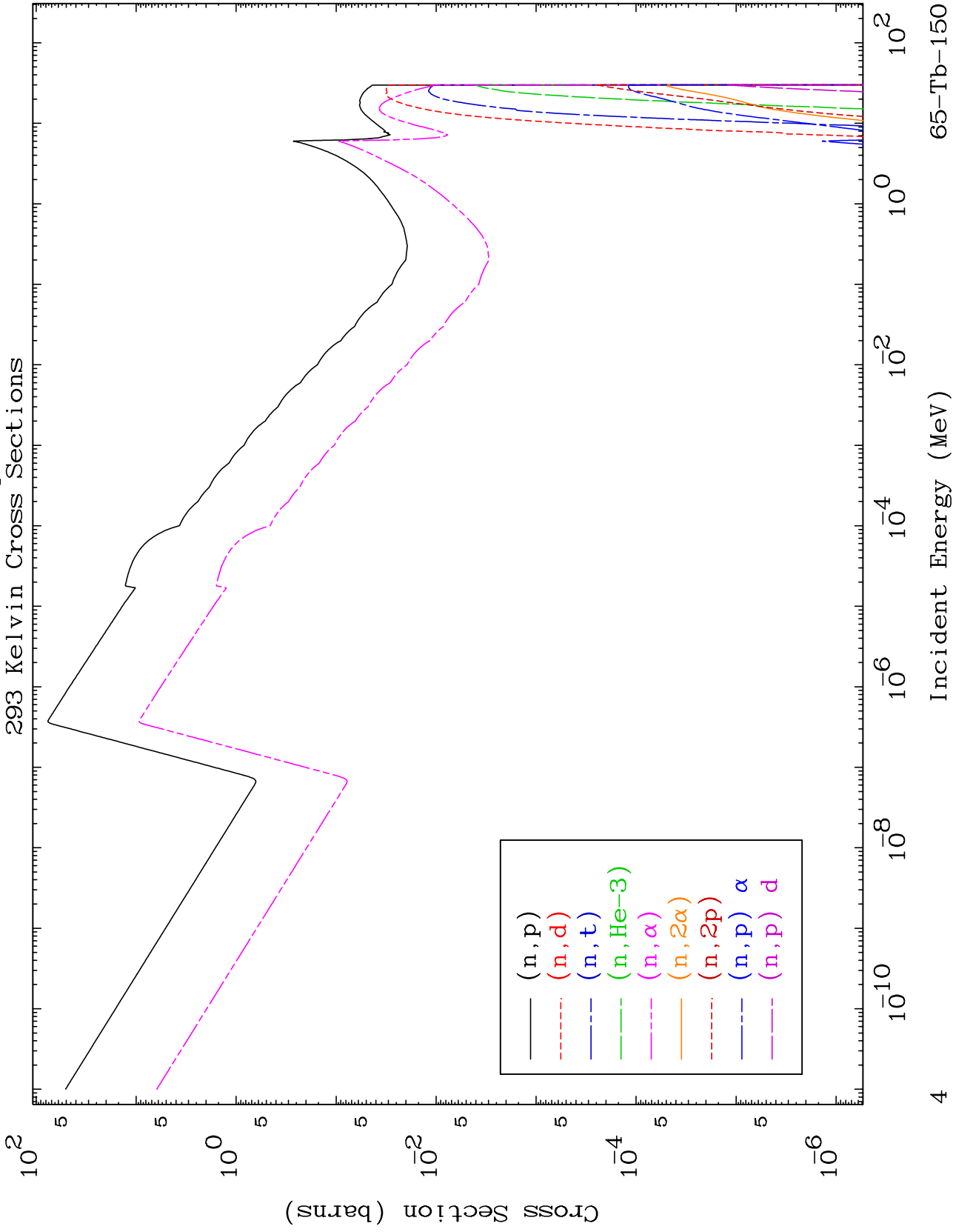
65-Tb-150



MAT 6498

Neutron Absorption
293 Kelvin Cross Sections

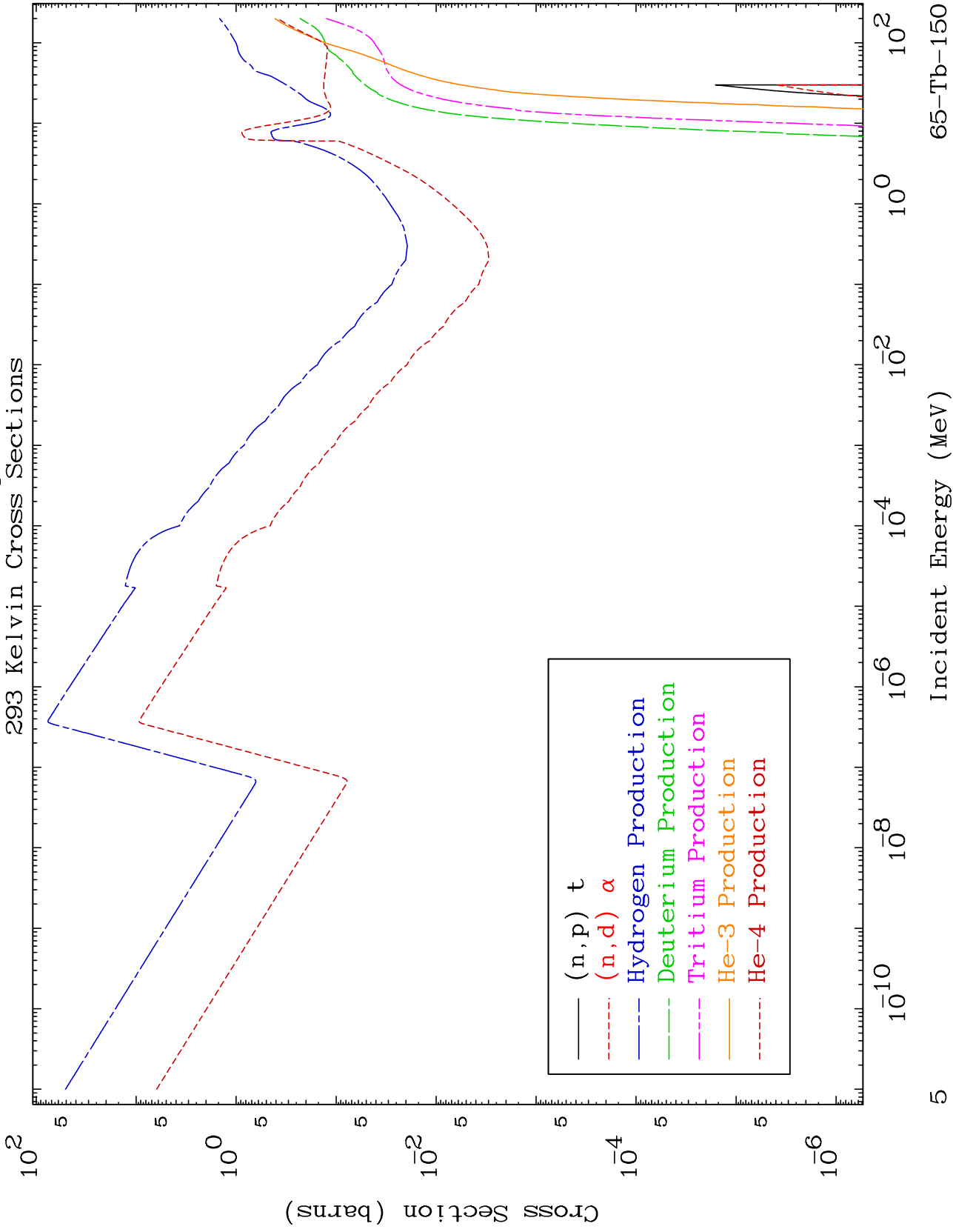
65-Tb-150



MAT 6498

Neutron Absorption
293 Kelvin Cross Sections

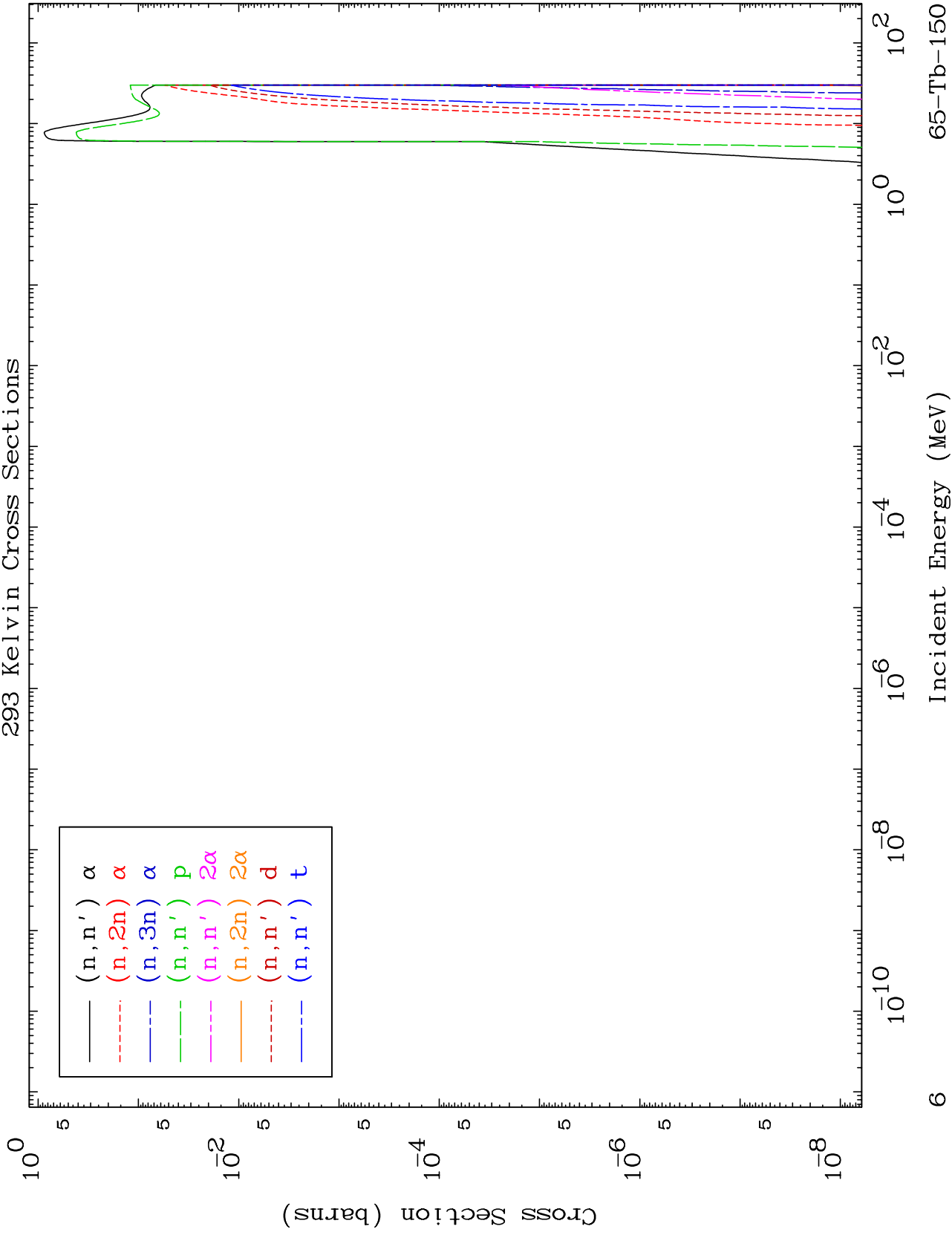
65-Tb-150



MAT 6498

Charged Particle
293 Kelvin Cross Sections

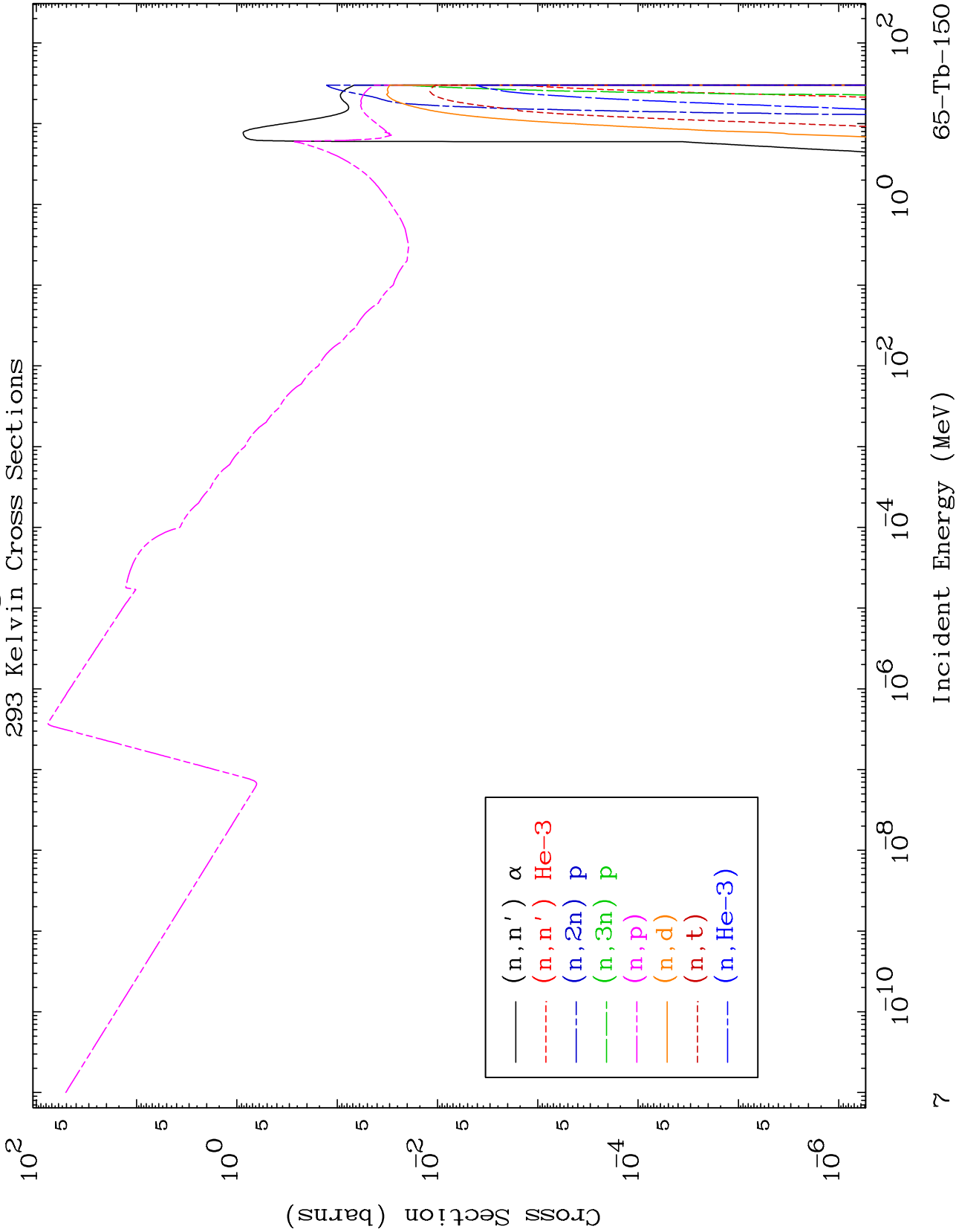
65-Tb-150



MAT 6498

Charged Particle
293 Kelvin Cross Sections

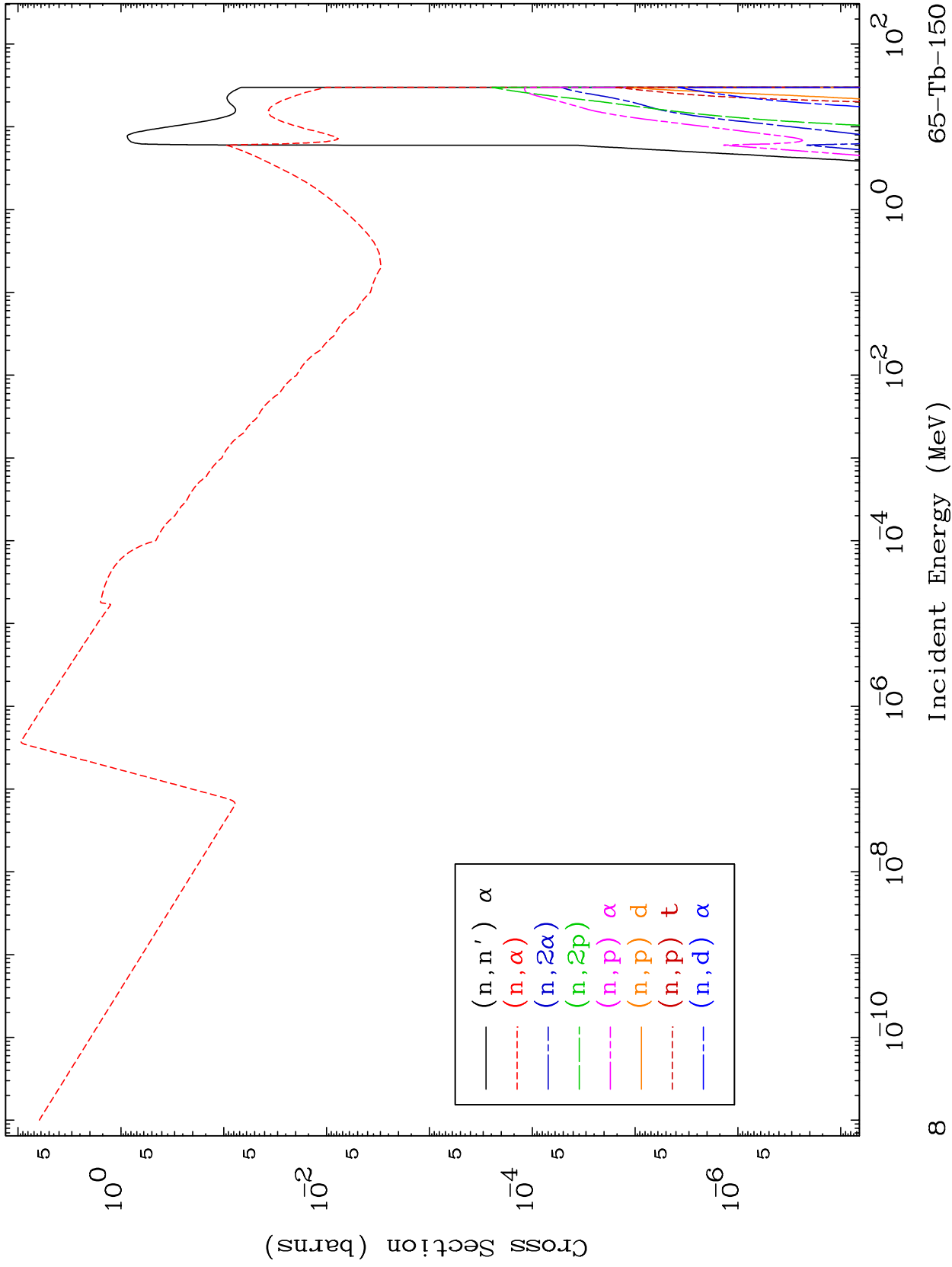
65-Tb-150



MAT 6498

Charged Particle
293 Kelvin Cross Sections

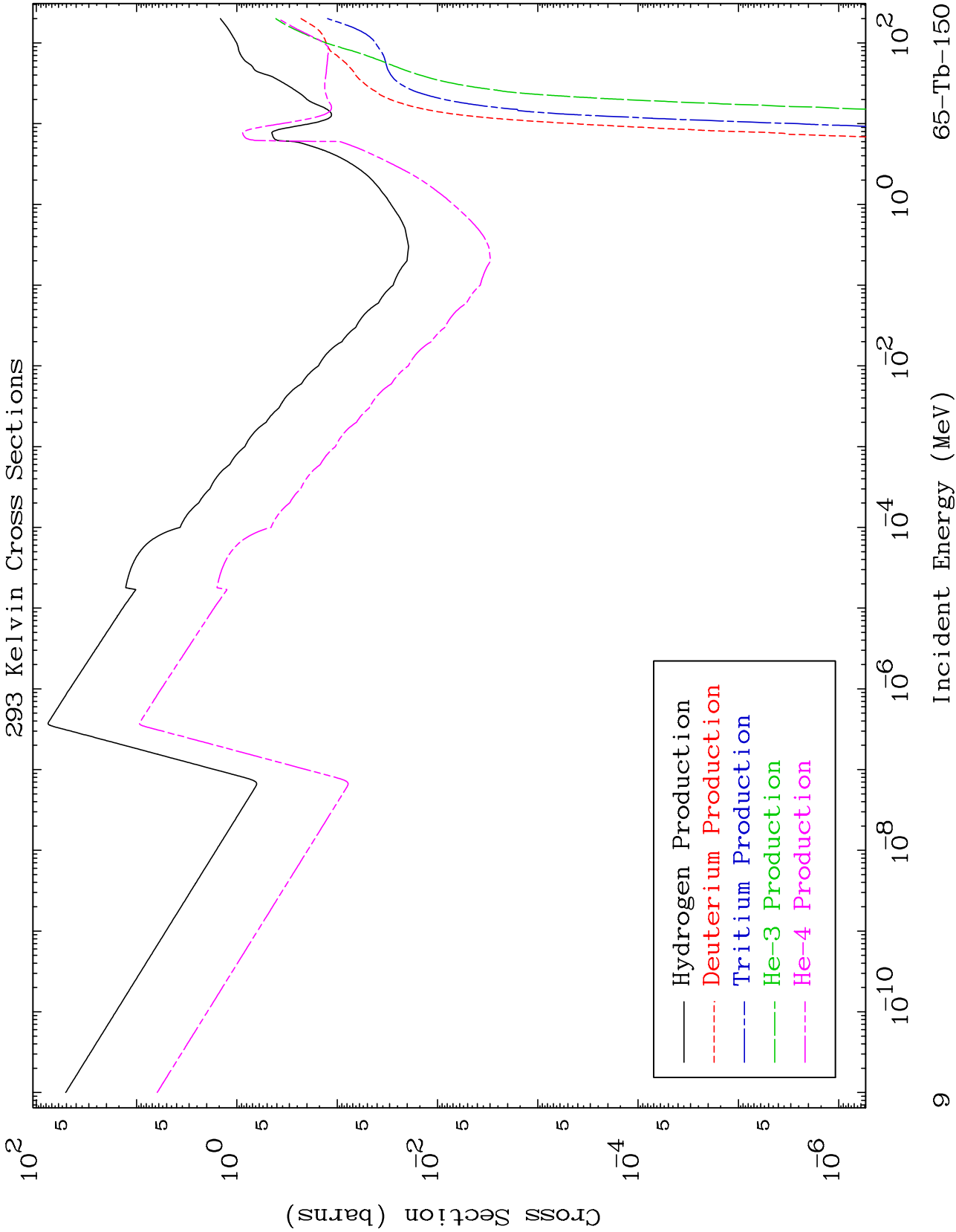
65-Tb-150



MAT 6498

Particle Production
293 Kelvin Cross Sections

65-Tb-150

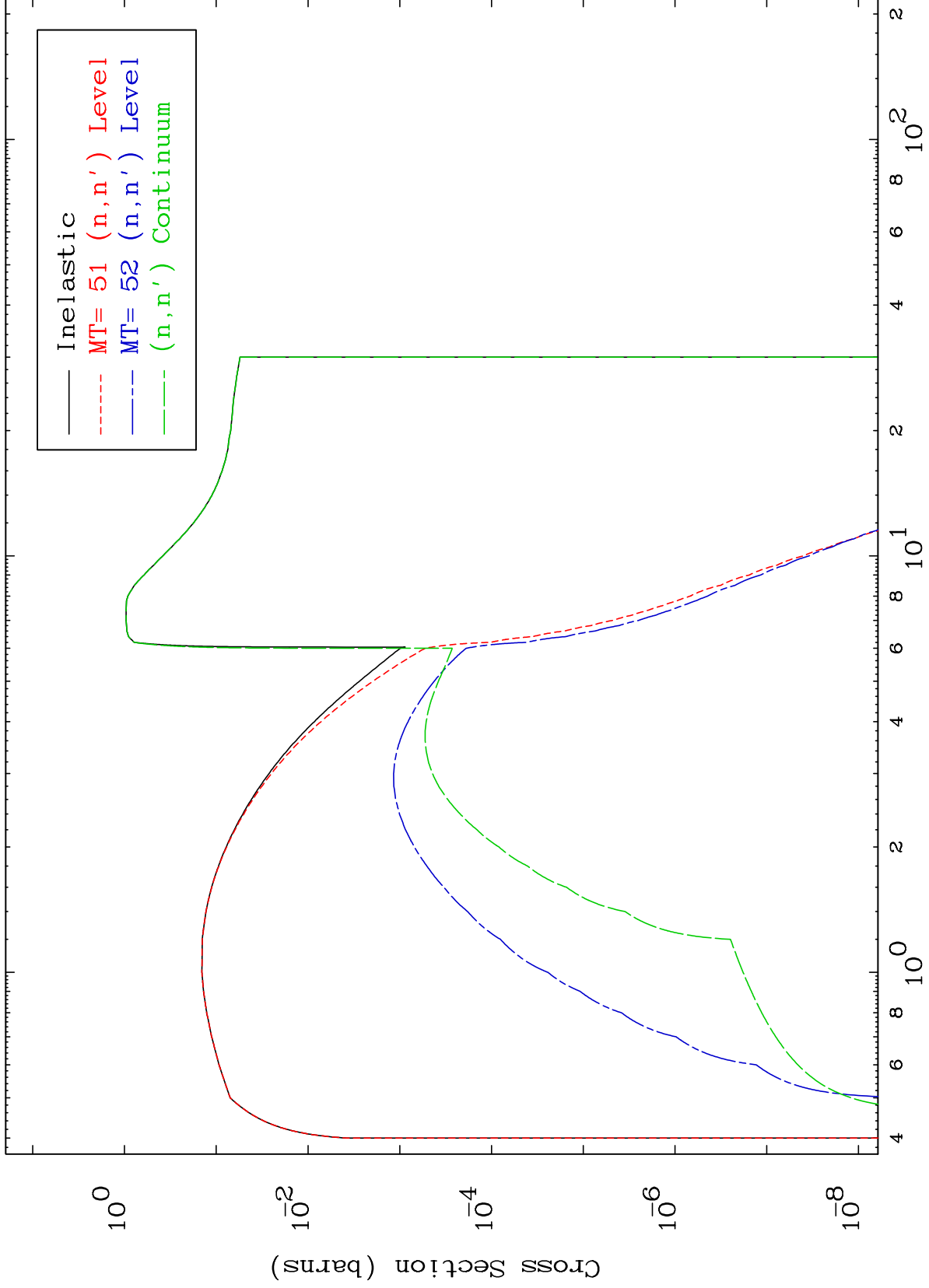


MAT 6498

(n,n') Levels

65-Tb-150

293 Kelvin Cross Sections



10

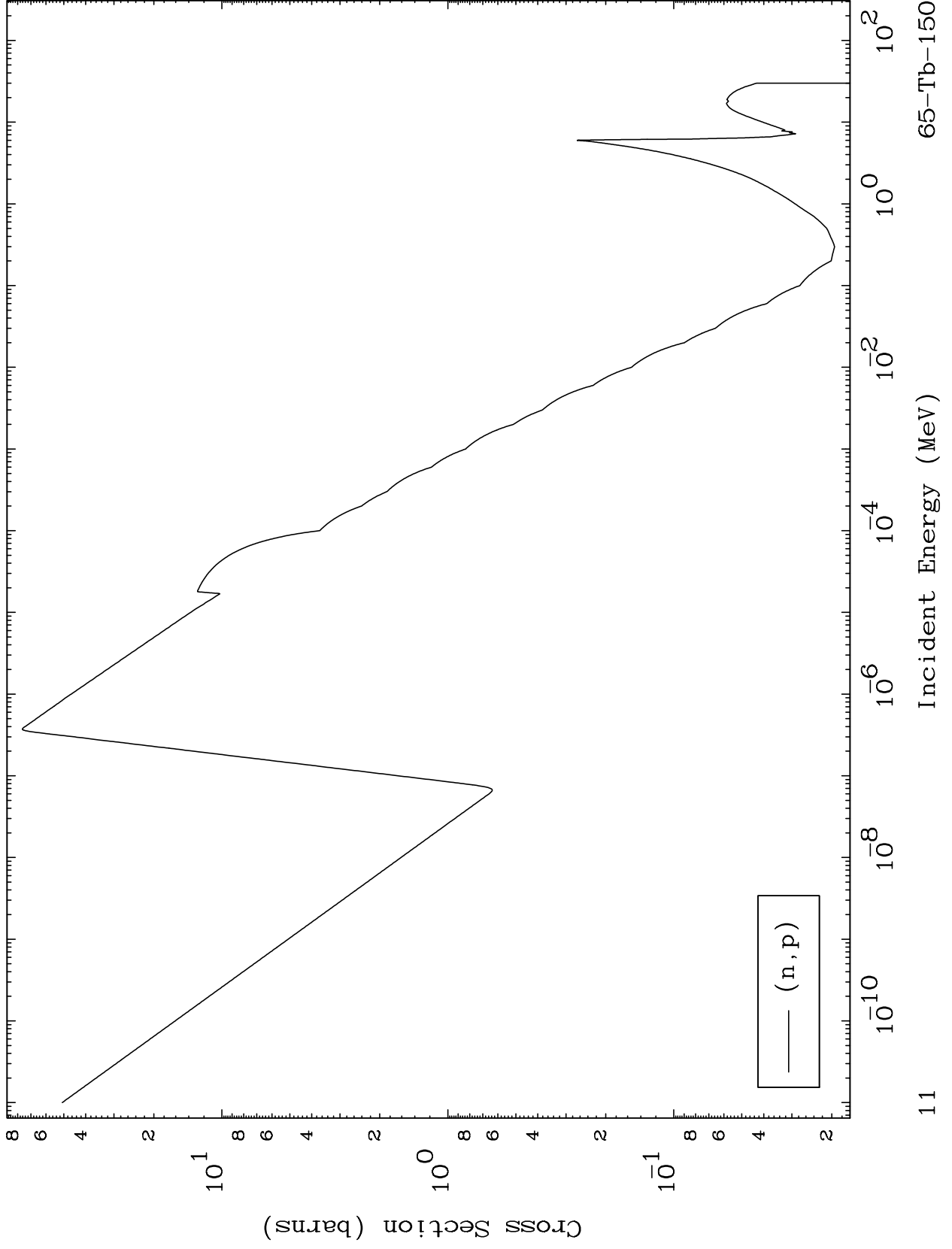
Incident Energy (MeV)

65-Tb-150

MAT 6498

(n,p) Levels
293 Kelvin Cross Sections

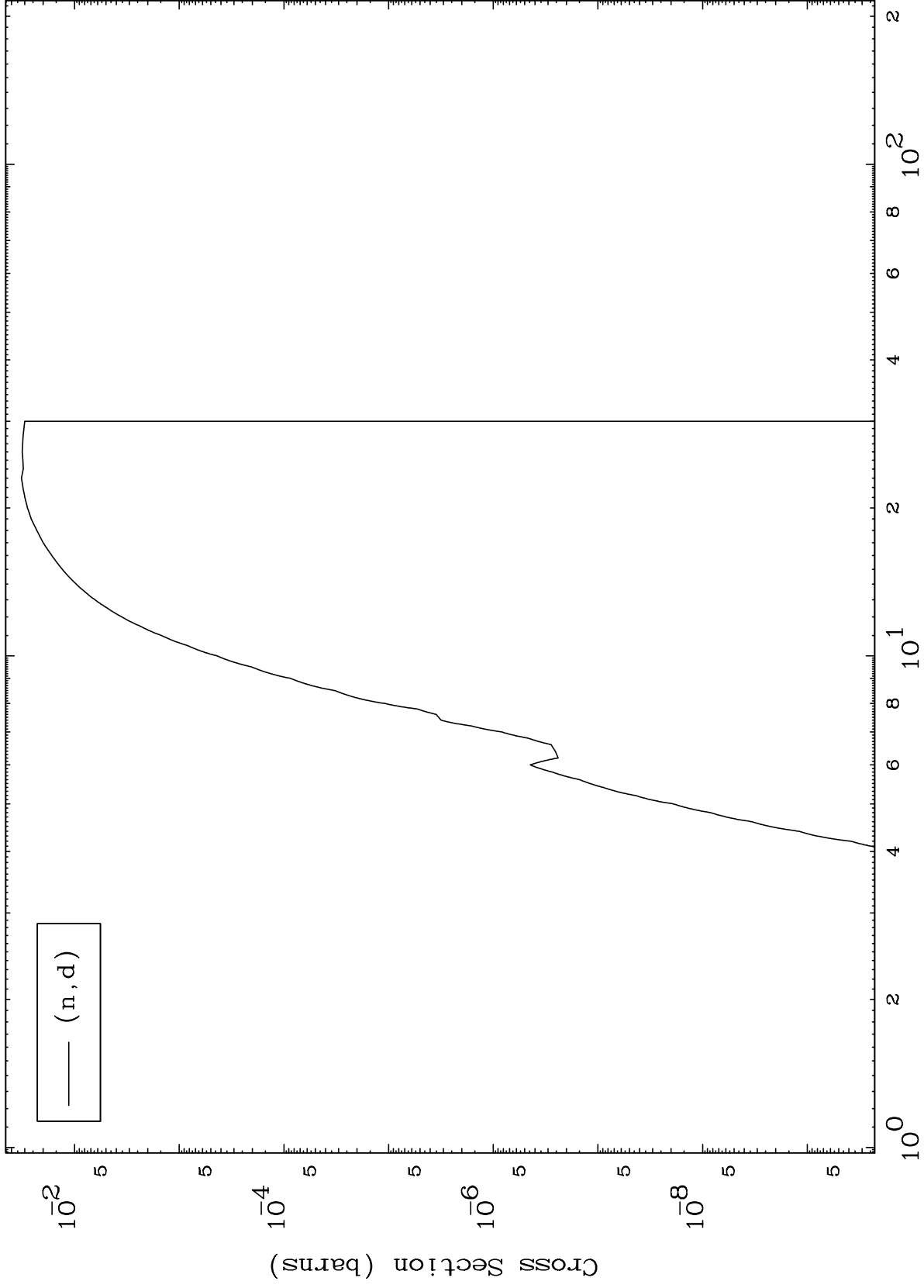
65-Tb-150



MAT 6498

(n,d) Levels
293 Kelvin Cross Sections

65-Tb-150



12

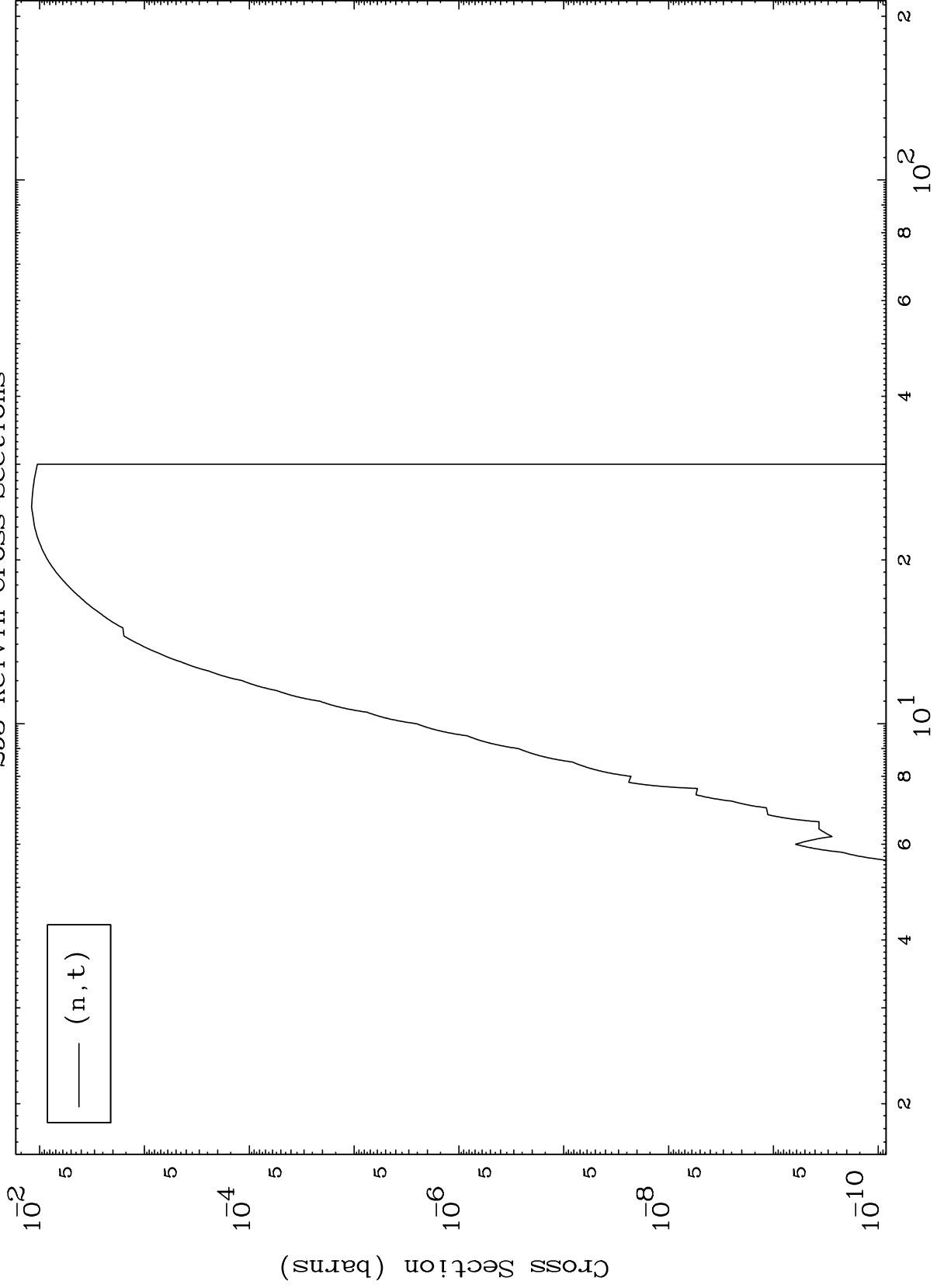
Incident Energy (MeV)

65-Tb-150

MAT 6498

(n,t) Levels
293 Kelvin Cross Sections

65-Tb-150



13

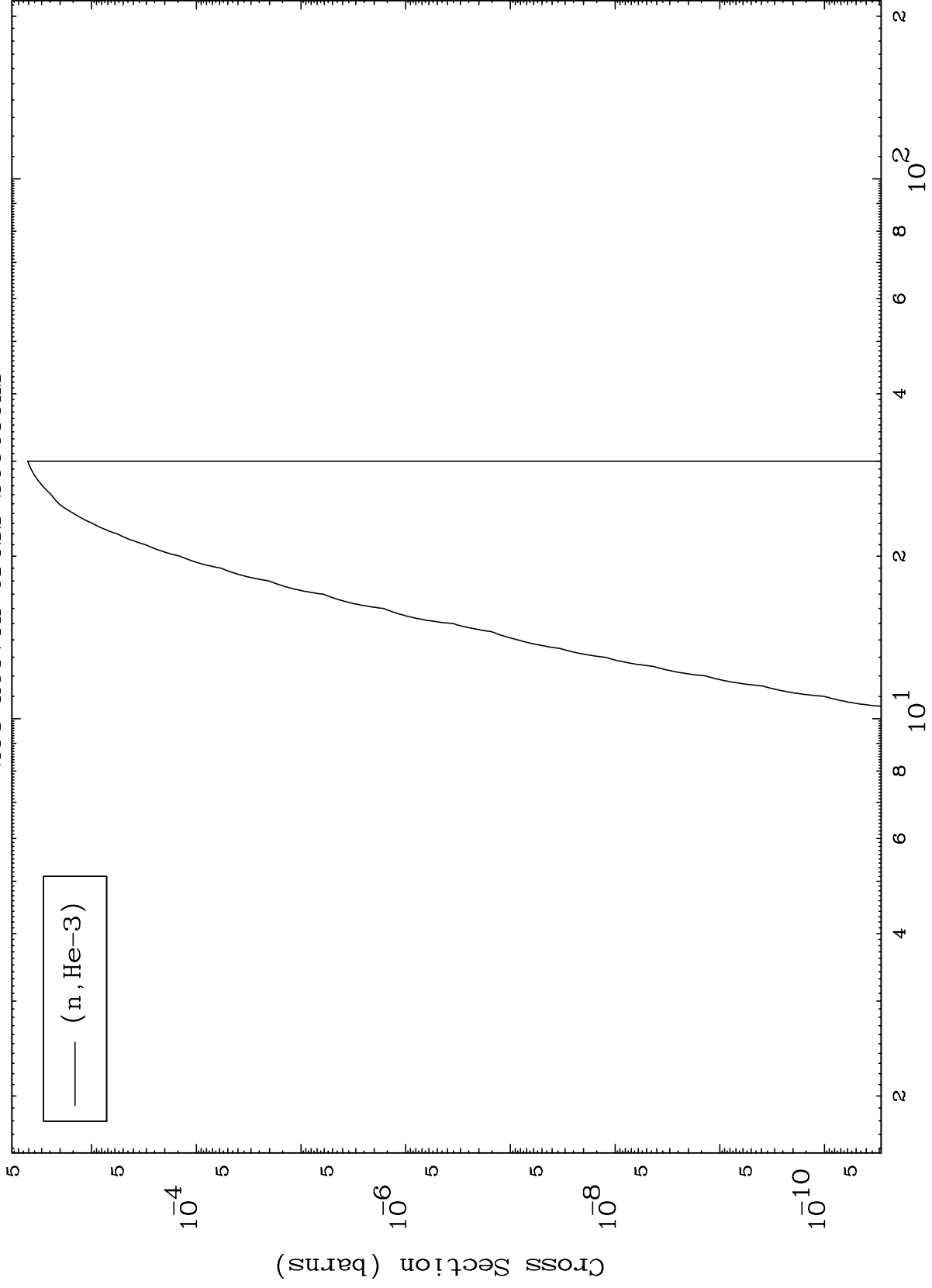
Incident Energy (MeV)

65-Tb-150

MAT 6498

(n,He3) Levels
293 Kelvin Cross Sections

65-Tb-150



14

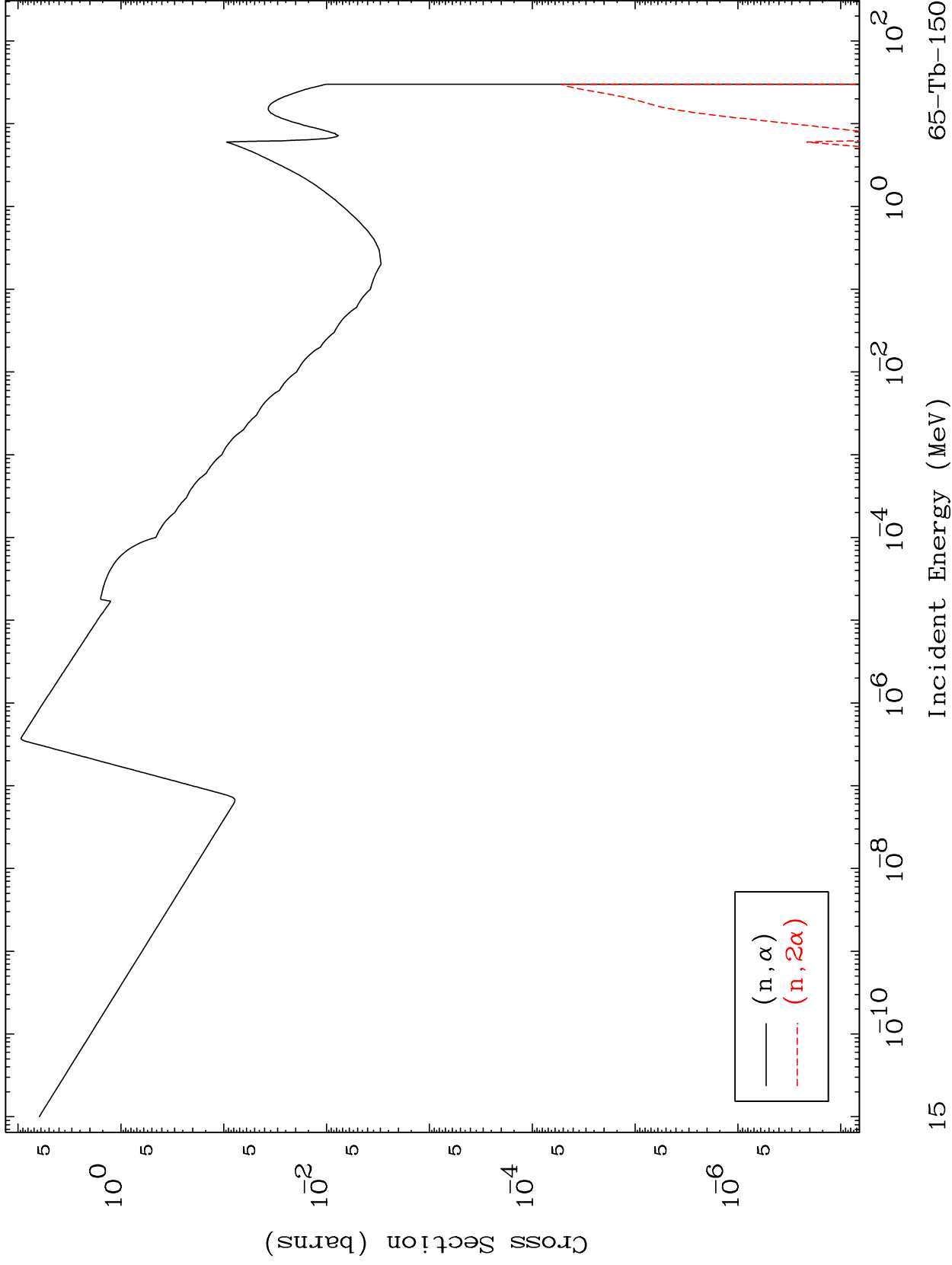
Incident Energy (MeV)

65-Tb-150

MAT 6498

(n,α) Levels
293 Kelvin Cross Sections

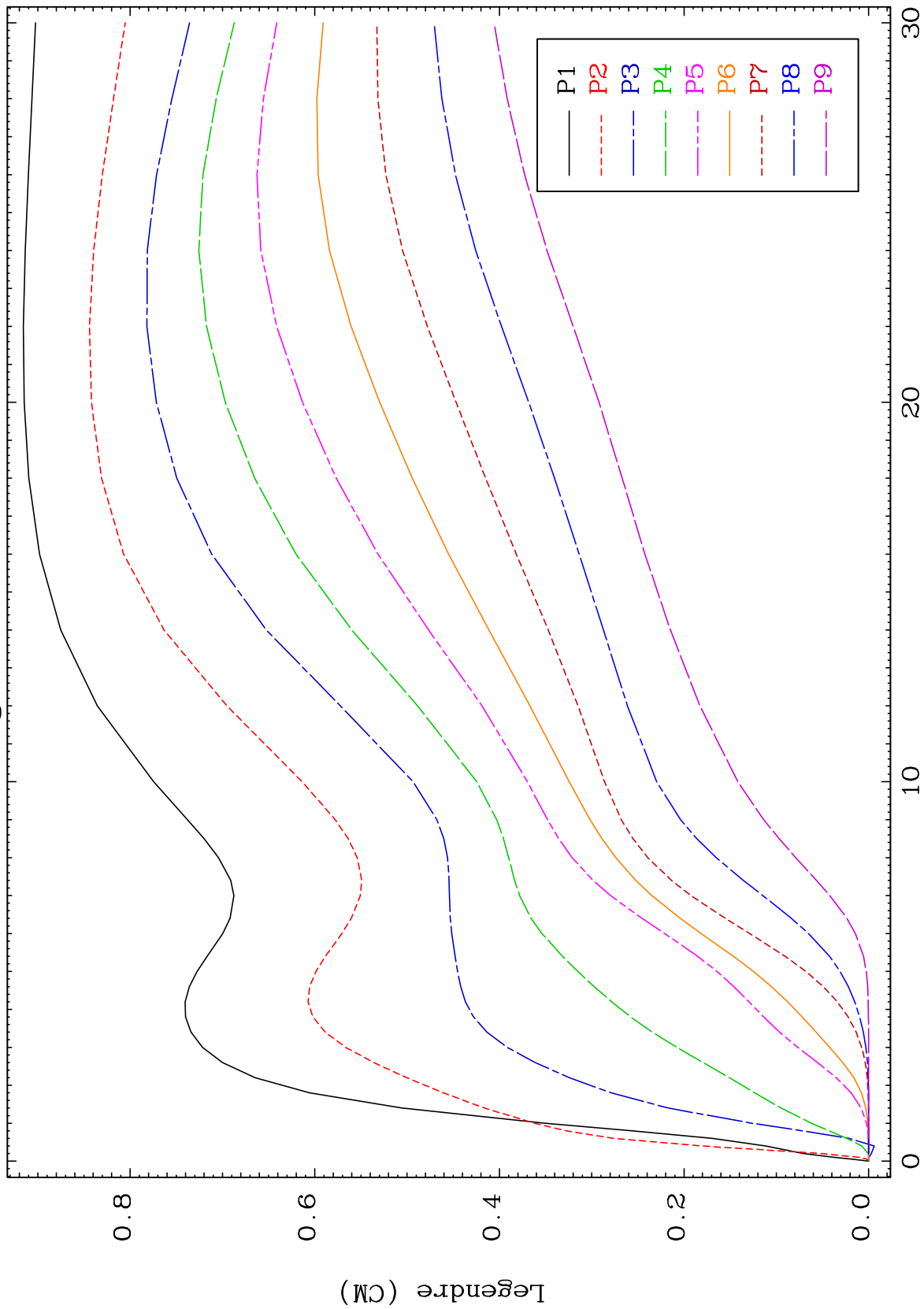
65-Tb-150



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Elastic Legendre Coefficients

65-Tb-150



16

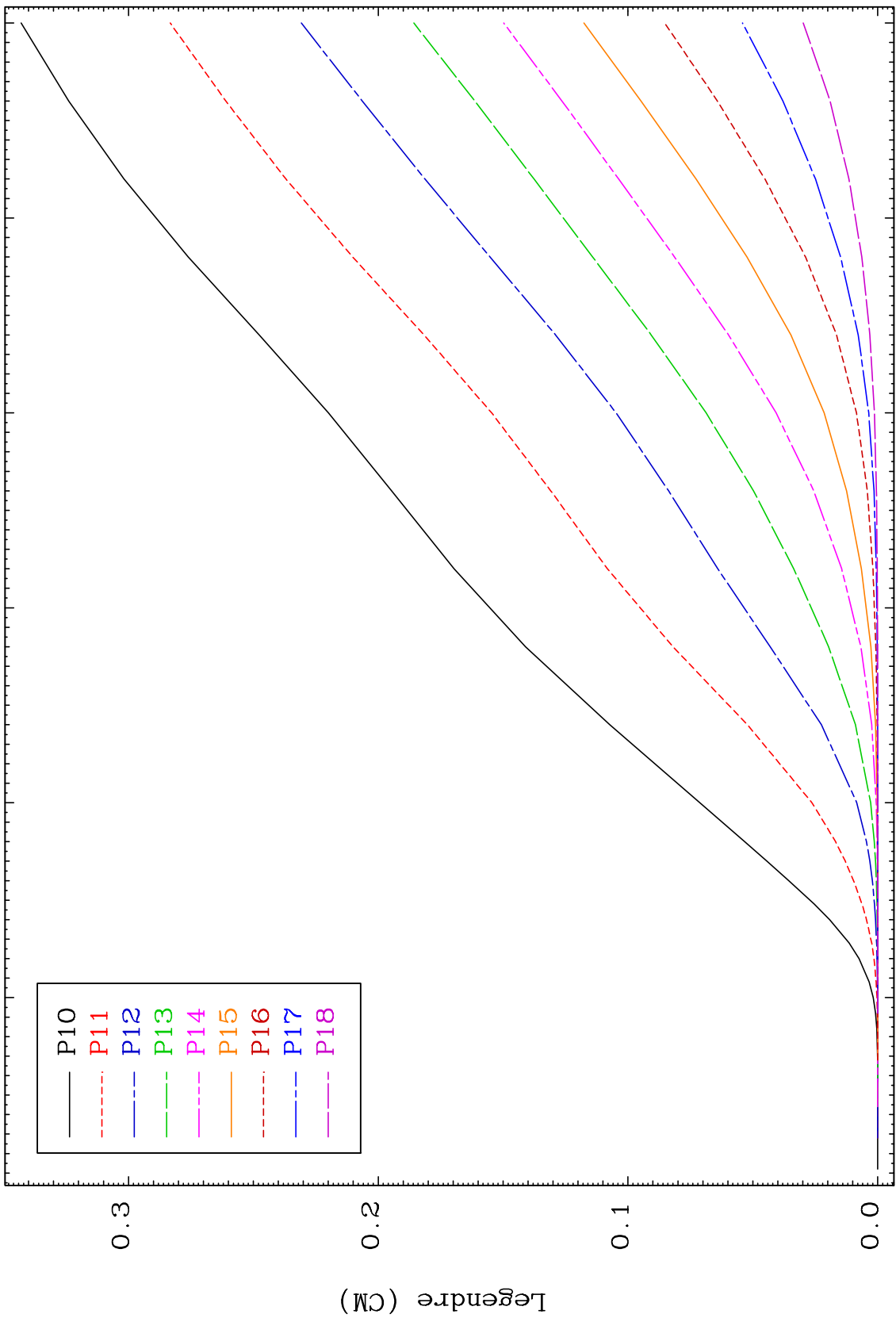
Incident Energy (MeV)

65-Tb-150

MAT 6498

Elastic
Legendre Coefficients

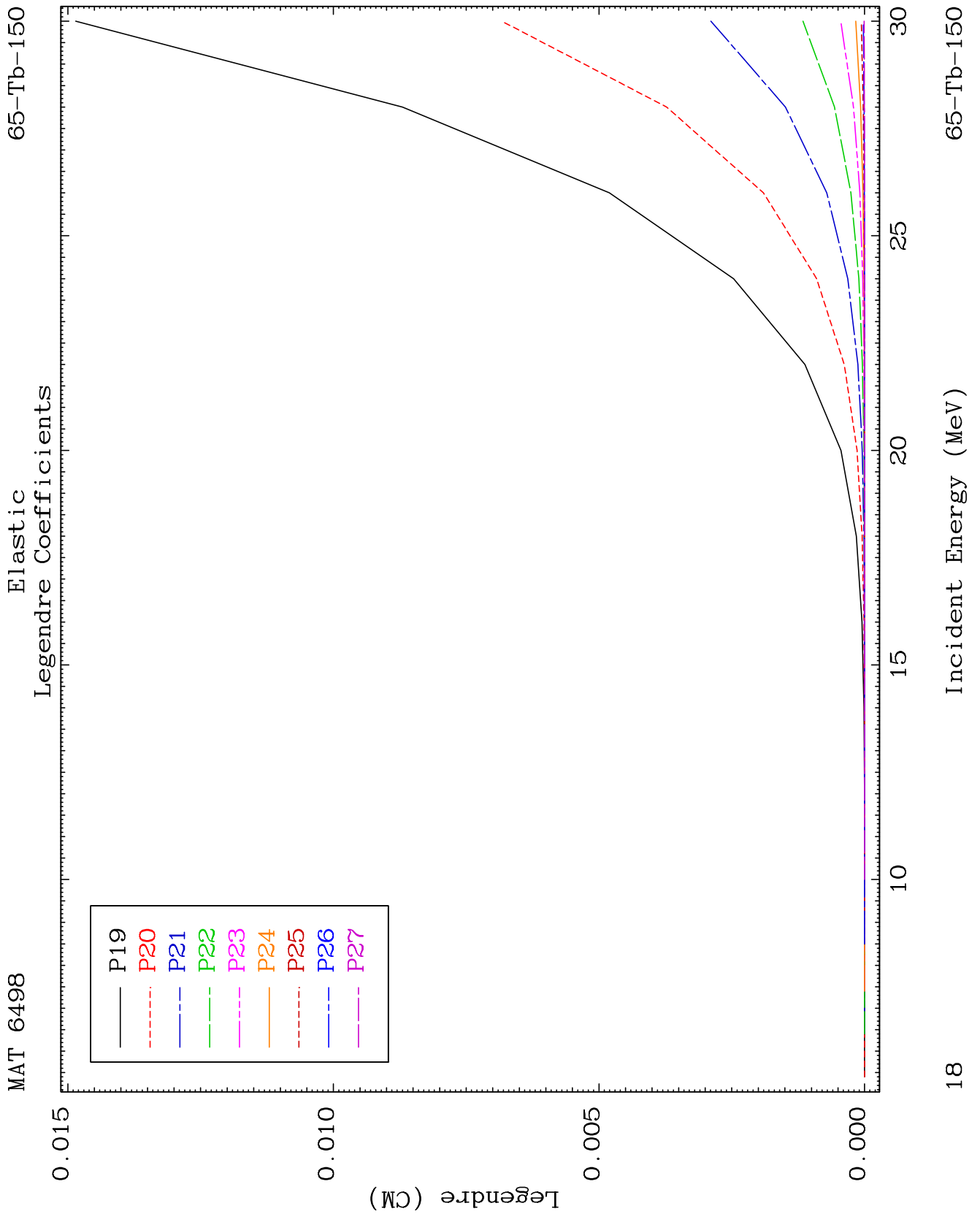
65-Tb-150



17

Incident Energy (MeV)

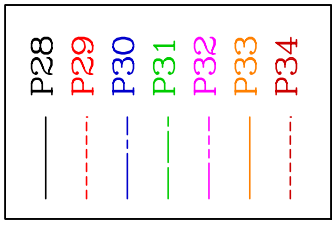
65-Tb-150



MAT 6498

Elastic Legendre Coefficients

65-Tb-150



$\times 10^{-6}$
2.0
1.5

Legendre (CM)

1.0

0.5

0.0

15

20

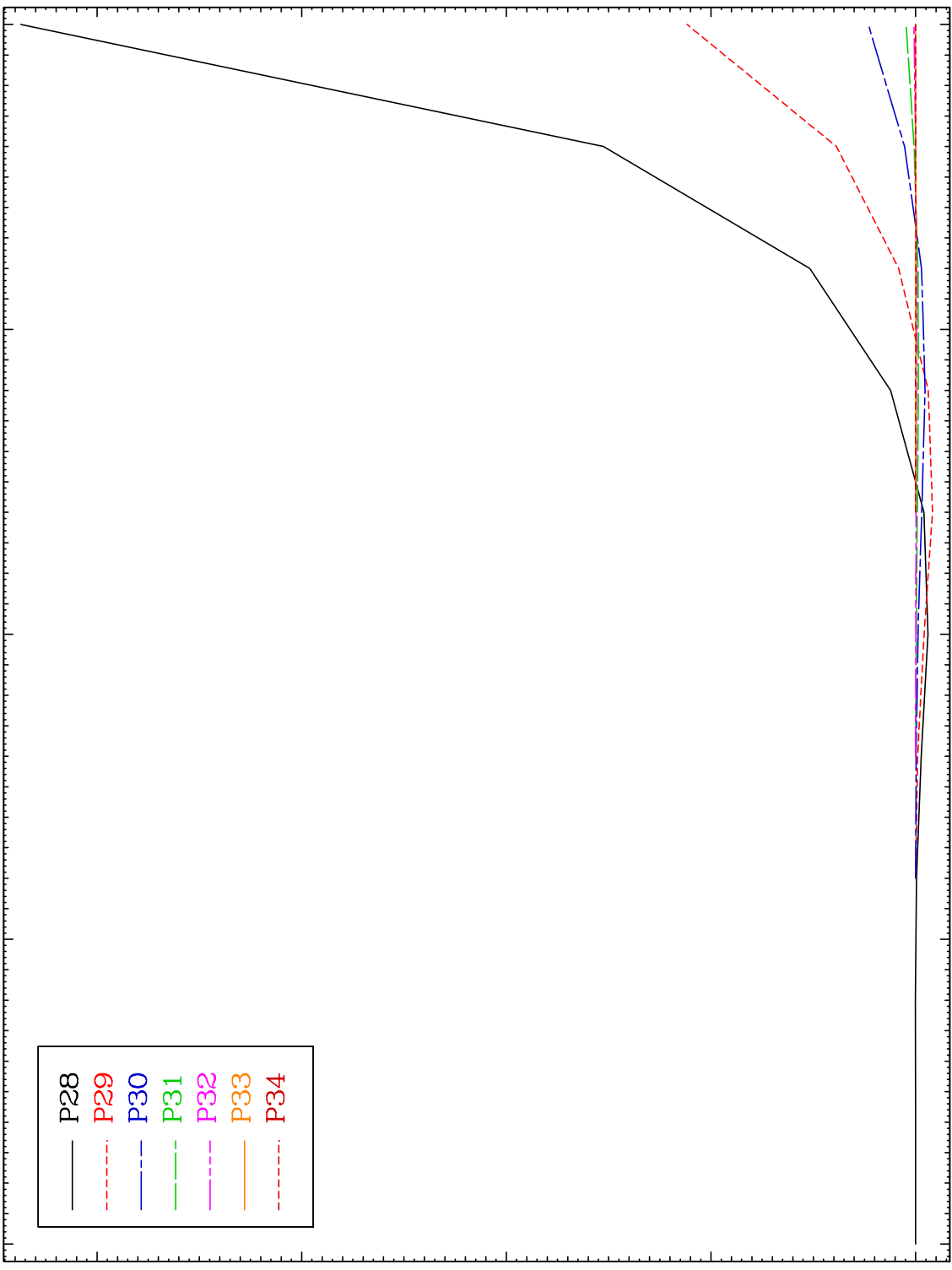
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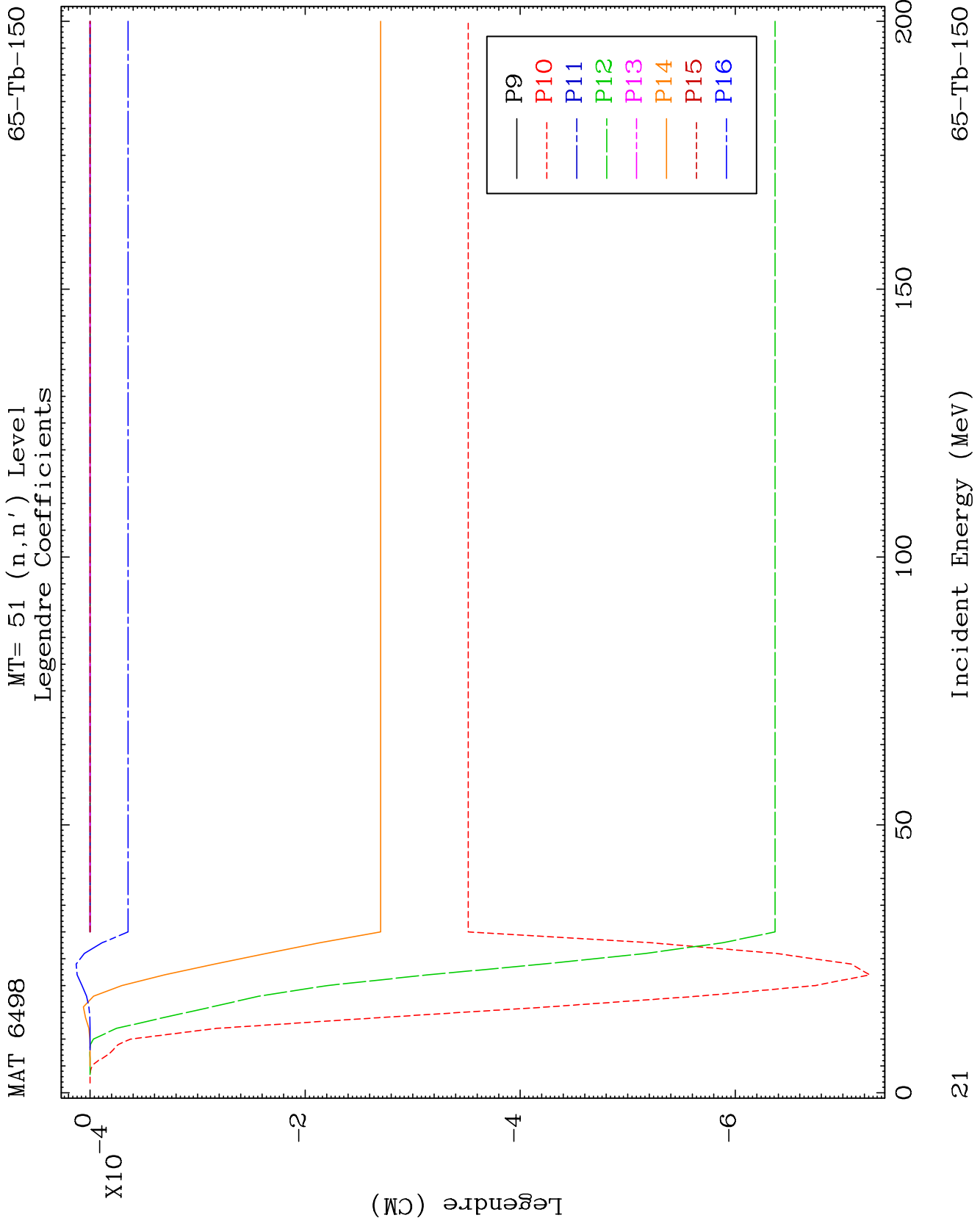
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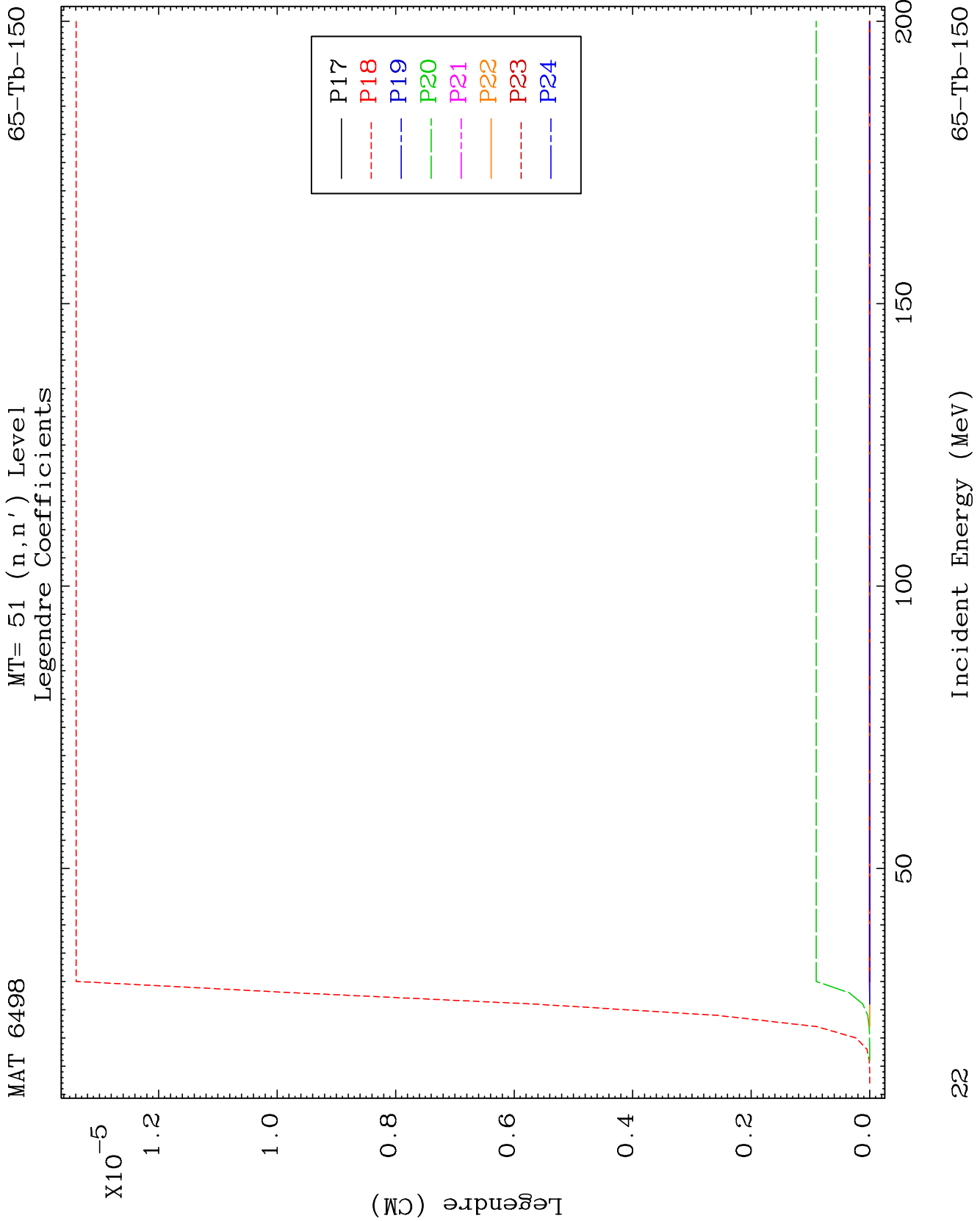
19

Incident Energy (MeV)

65-Tb-150



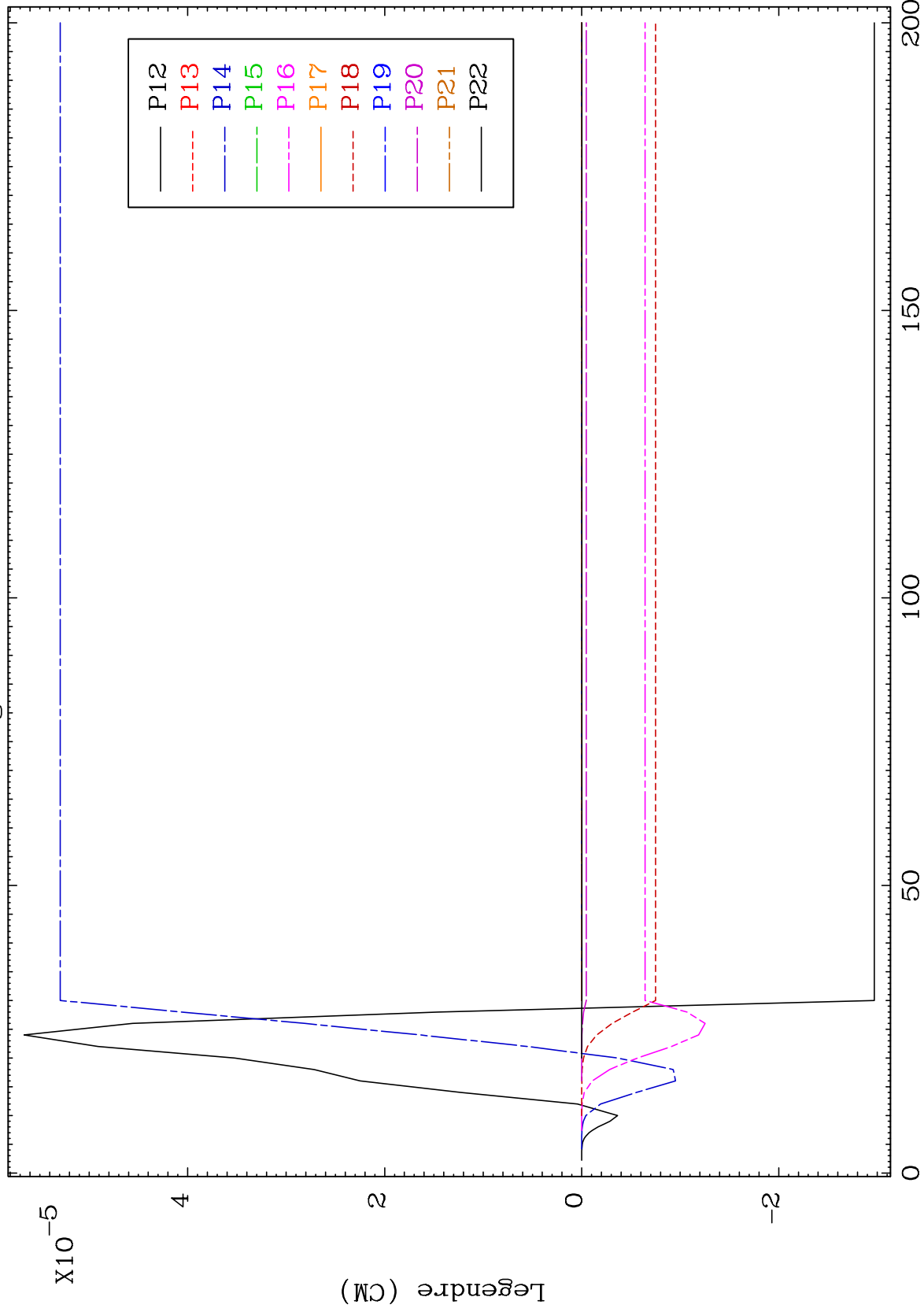




MAT 6498

MT= 52 (n,n') Level
Legendre Coefficients

65-Tb-150



24

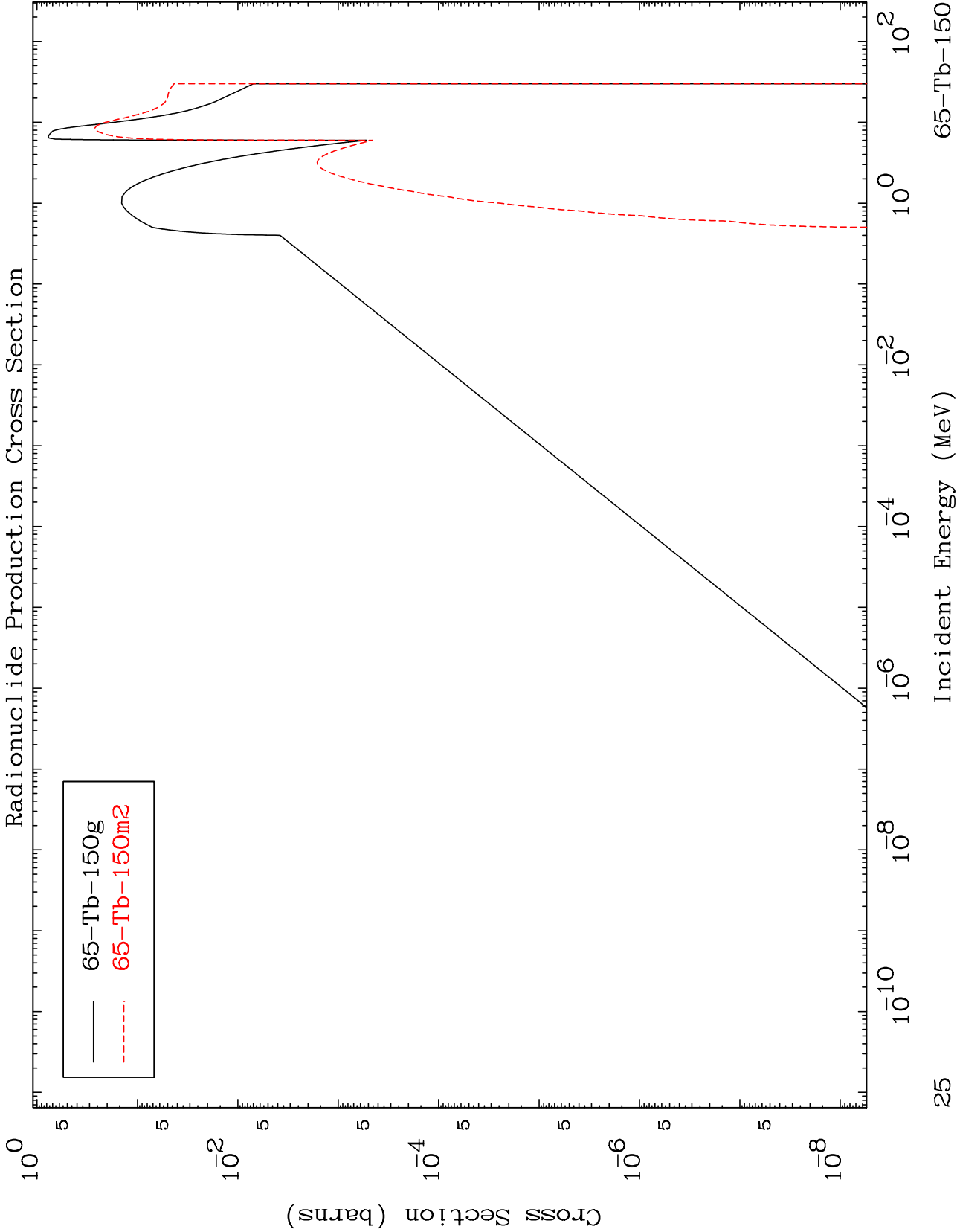
Incident Energy (MeV)

65-Tb-150

MAT 6498

Inelastic
Radionuclide Production Cross Section

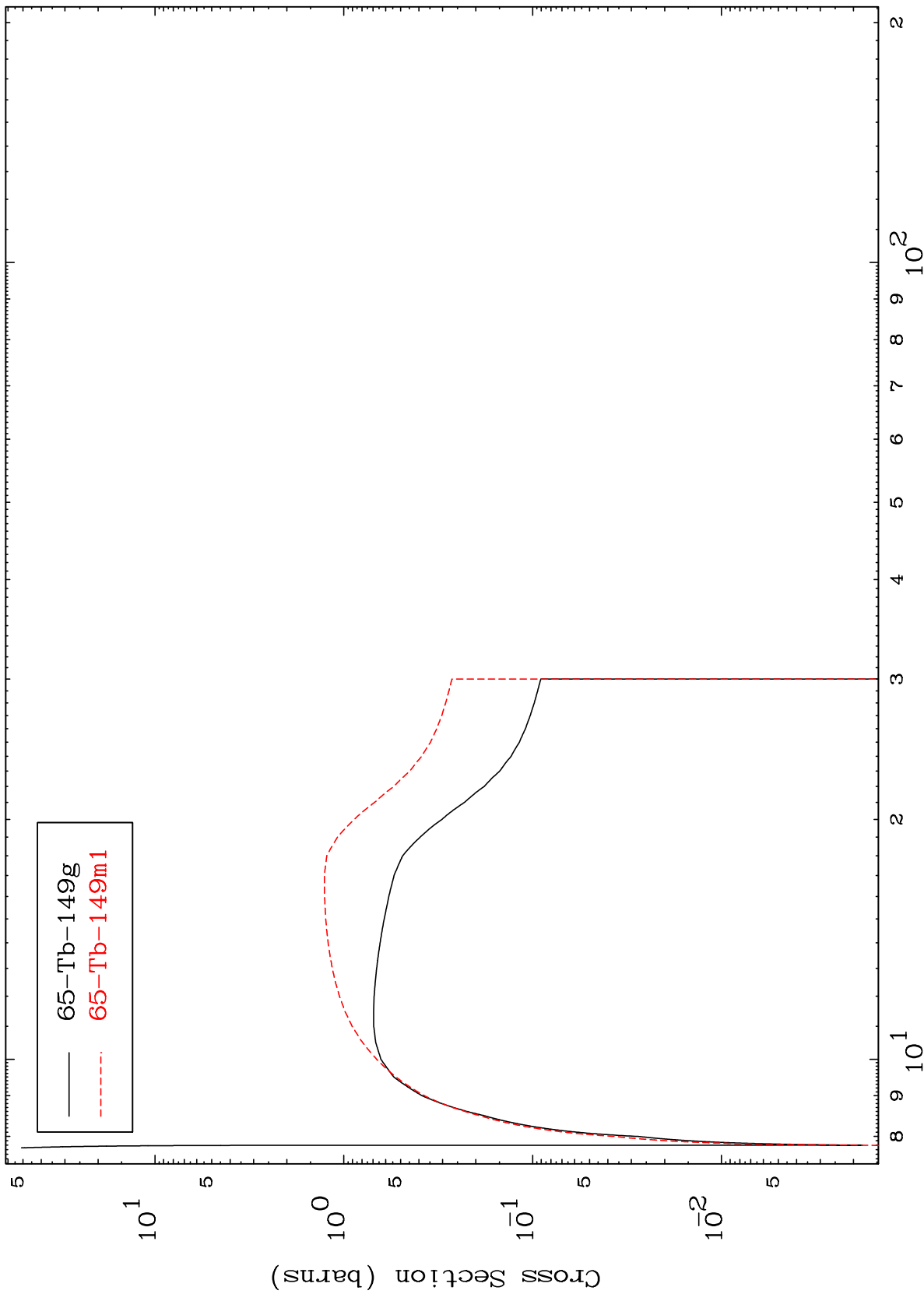
65-Tb-150



MAT 6498

65-Tb-150

(n,2n)
Radionuclide Production Cross Section



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

65-Tb-150

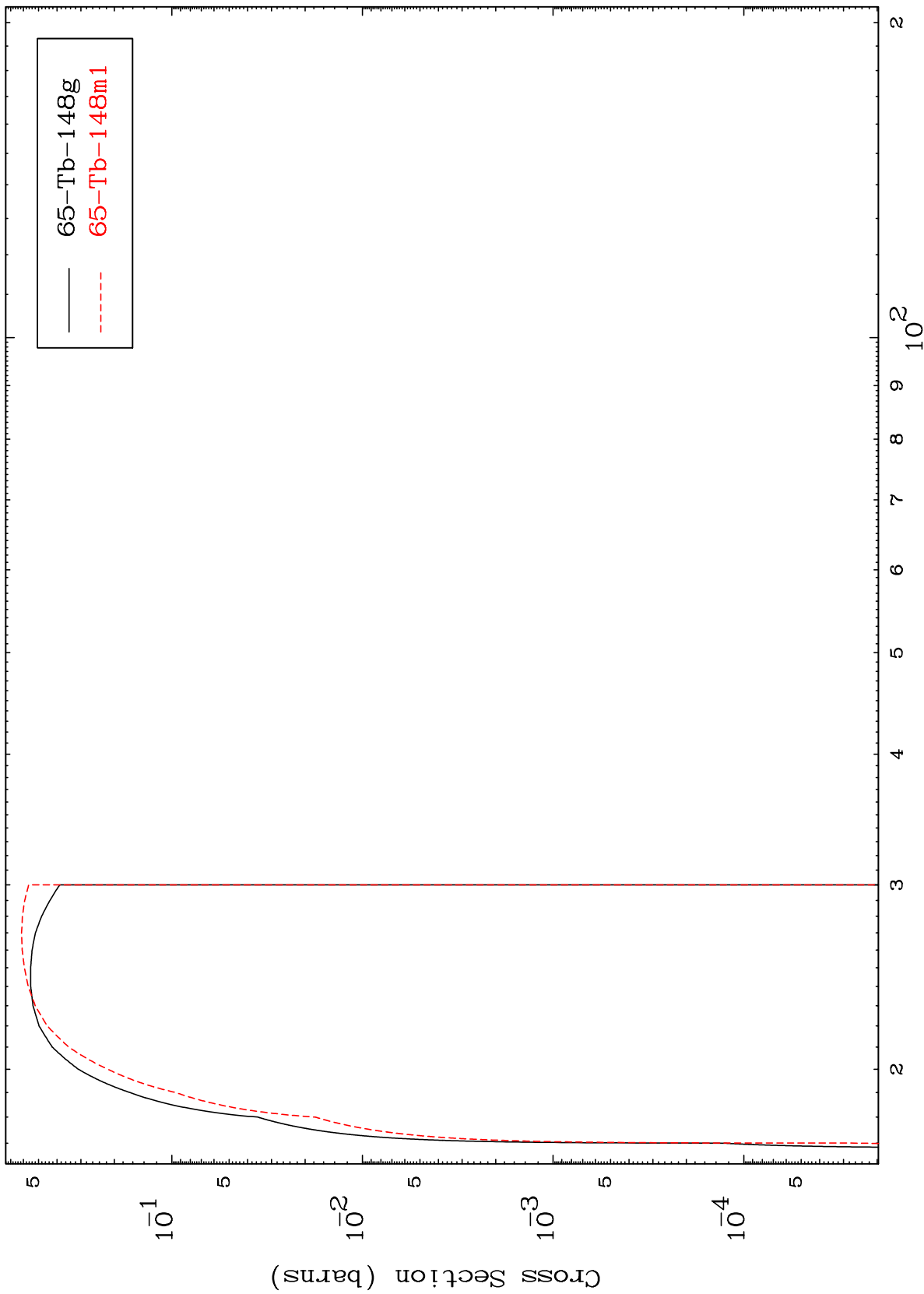
Incident Energy (MeV)

26

MAT 6498

65-Tb-150

(n,3n)
Radionuclide Production Cross Section

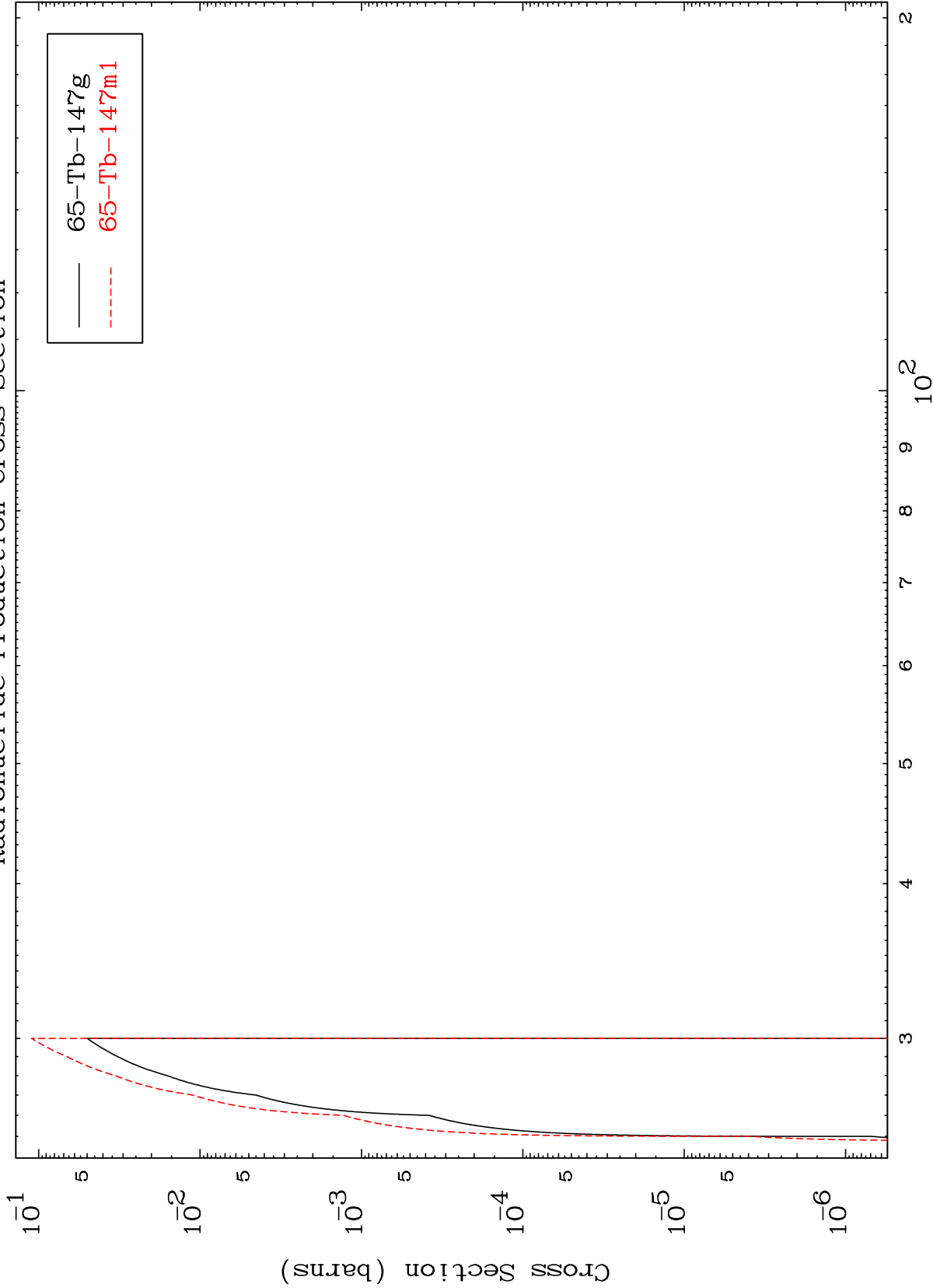


65-Tb-150

Incident Energy (MeV)

27

Radionuclide Production Cross Section



65-Tb-147g
65-Tb-147m1

MAT 6498

65-Tb-150

(n, γ)
Radionuclide Production Cross Section

