

Program EVALPLOT
(Version 2018-1)

by

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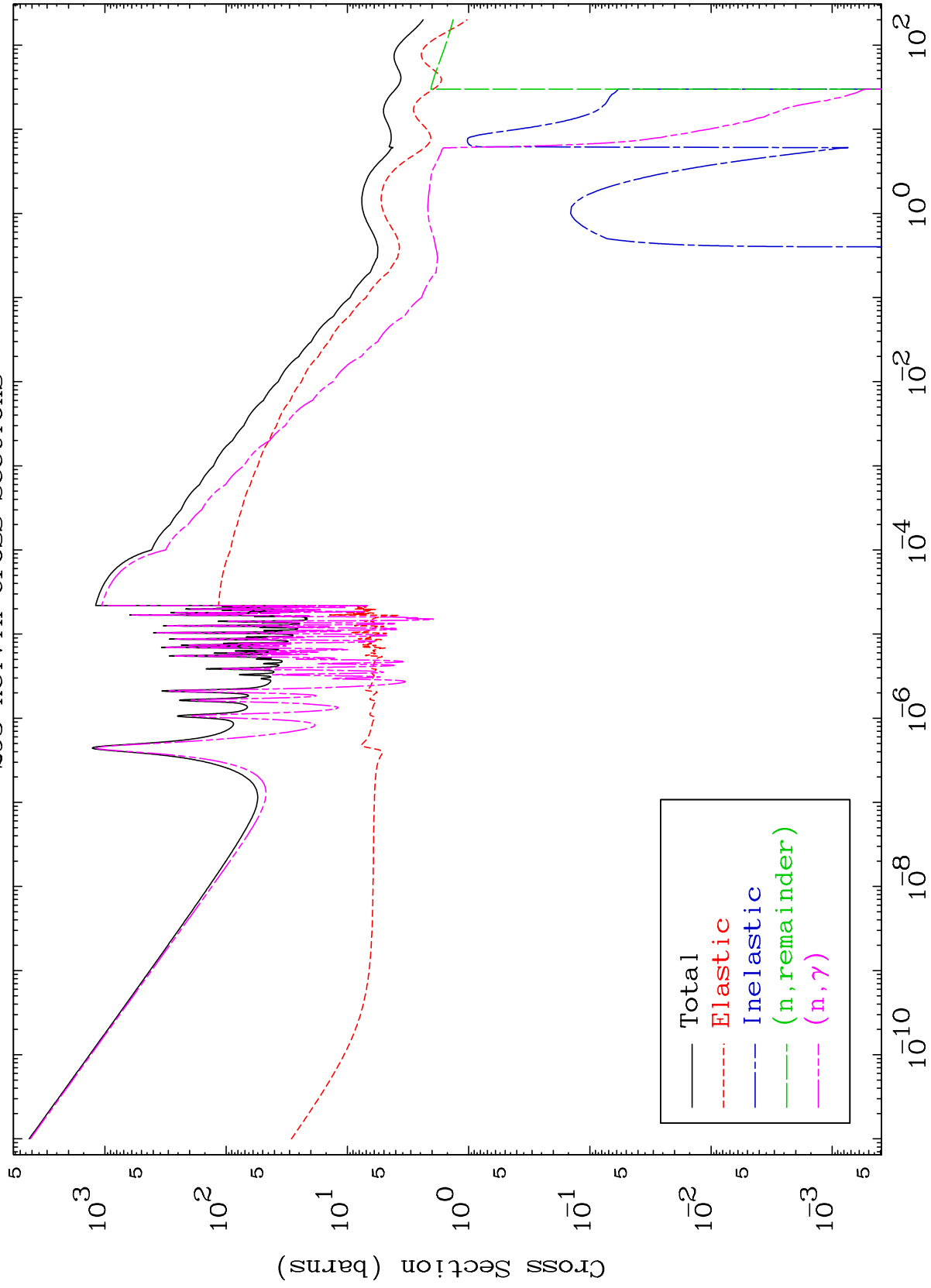
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6498

Major
293 Kelvin Cross Sections

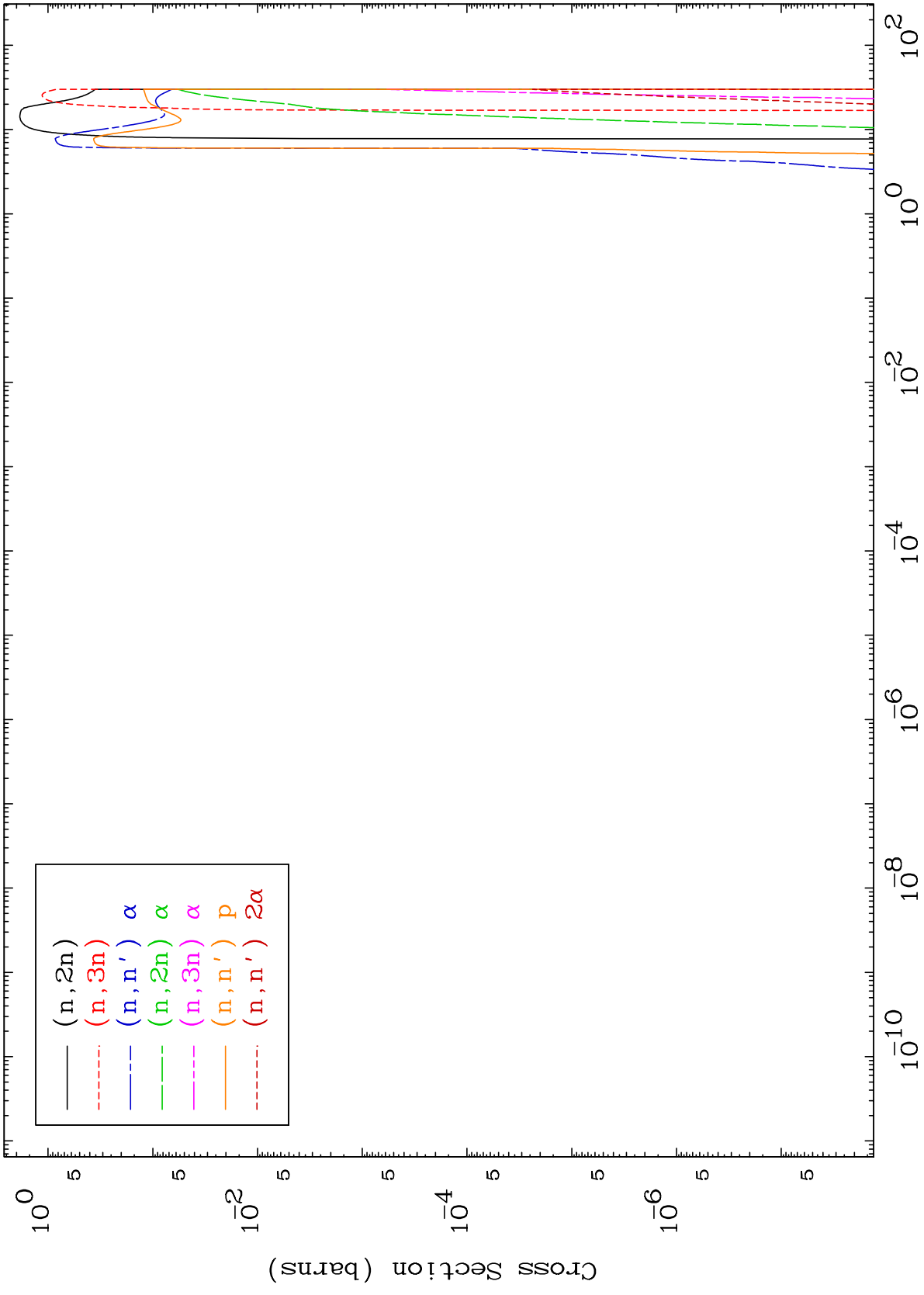
65-Tb-150



MAT 6498

Neutron Production 293 Kelvin Cross Sections

65-Tb-150

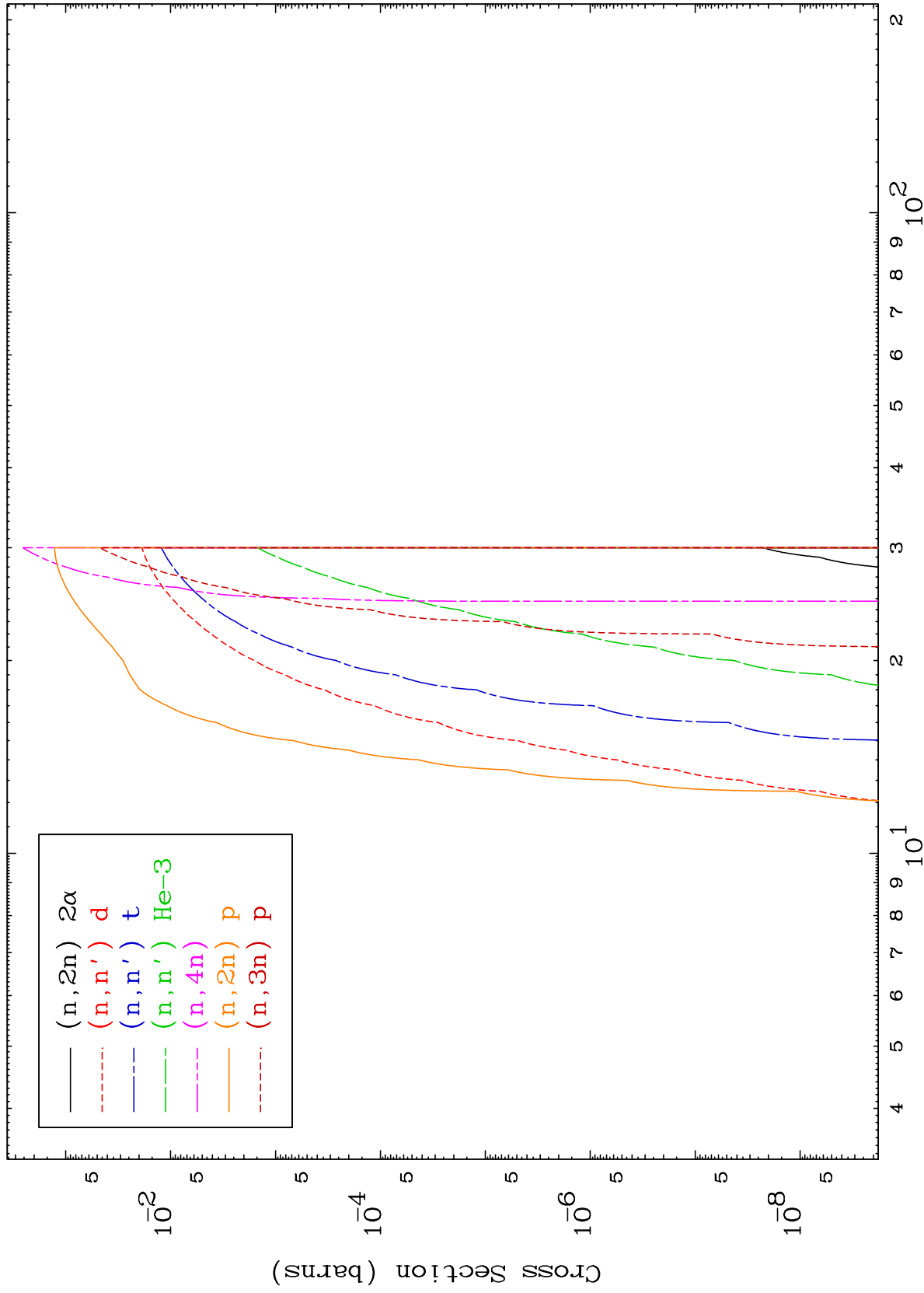


65-Tb-150

MAT 6498

Neutron Production
293 Kelvin Cross Sections

65-Tb-150



3

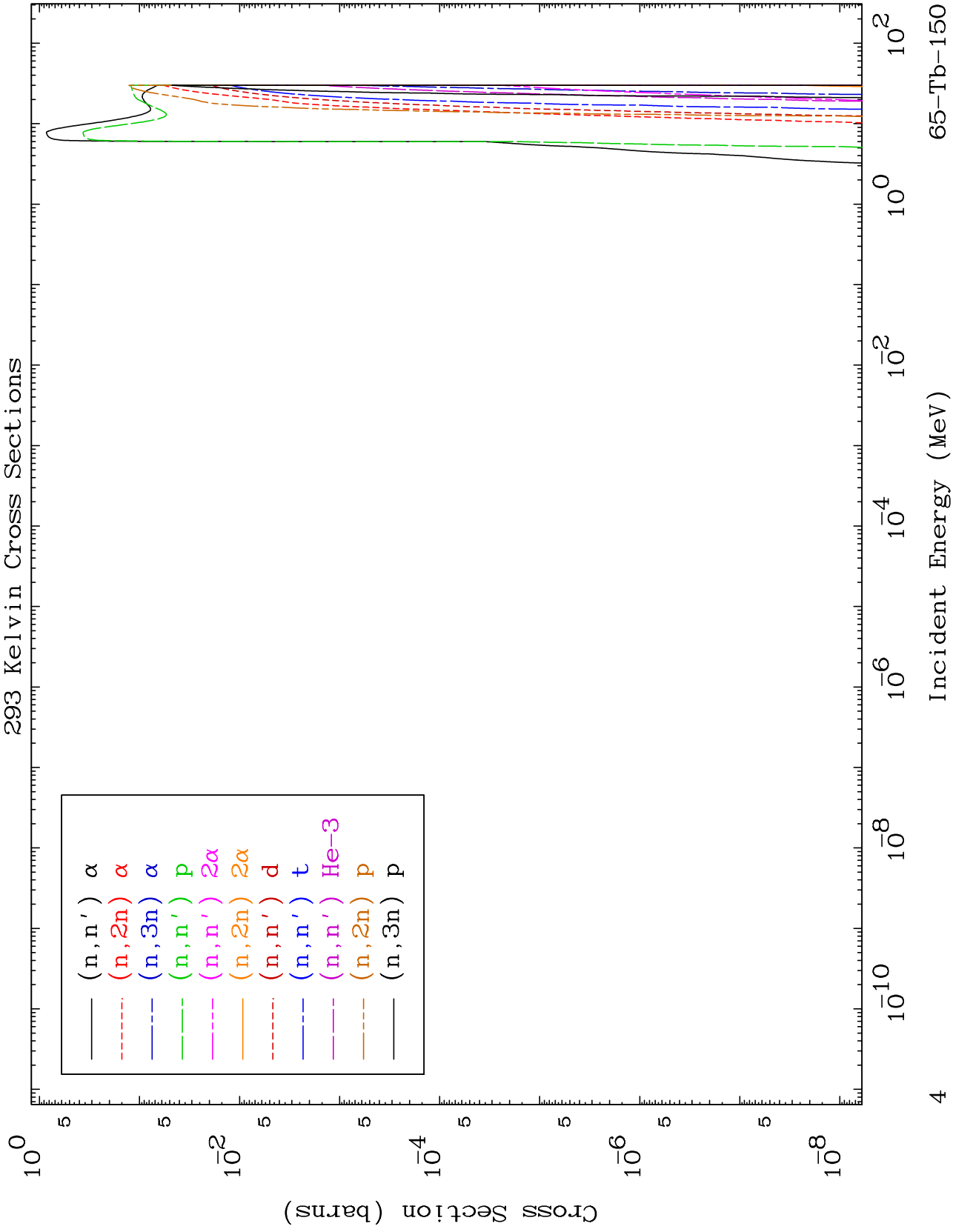
Incident Energy (MeV)

65-Tb-150

MAT 6498

293 Charged Particle
Kelvin Cross Sections

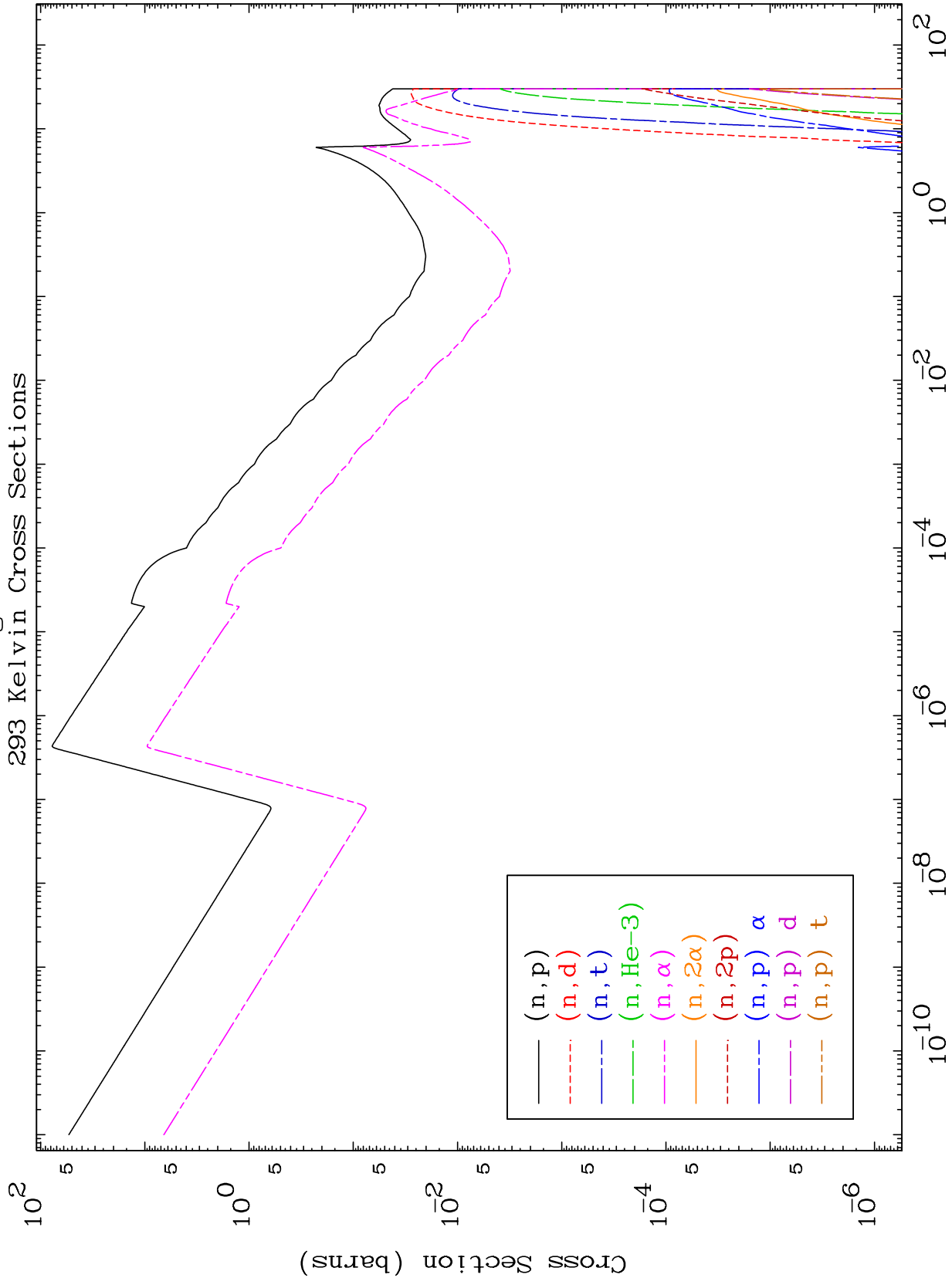
65-Tb-150



MAT 6498

293 Kelvin Cross Sections

65-Tb-150



5

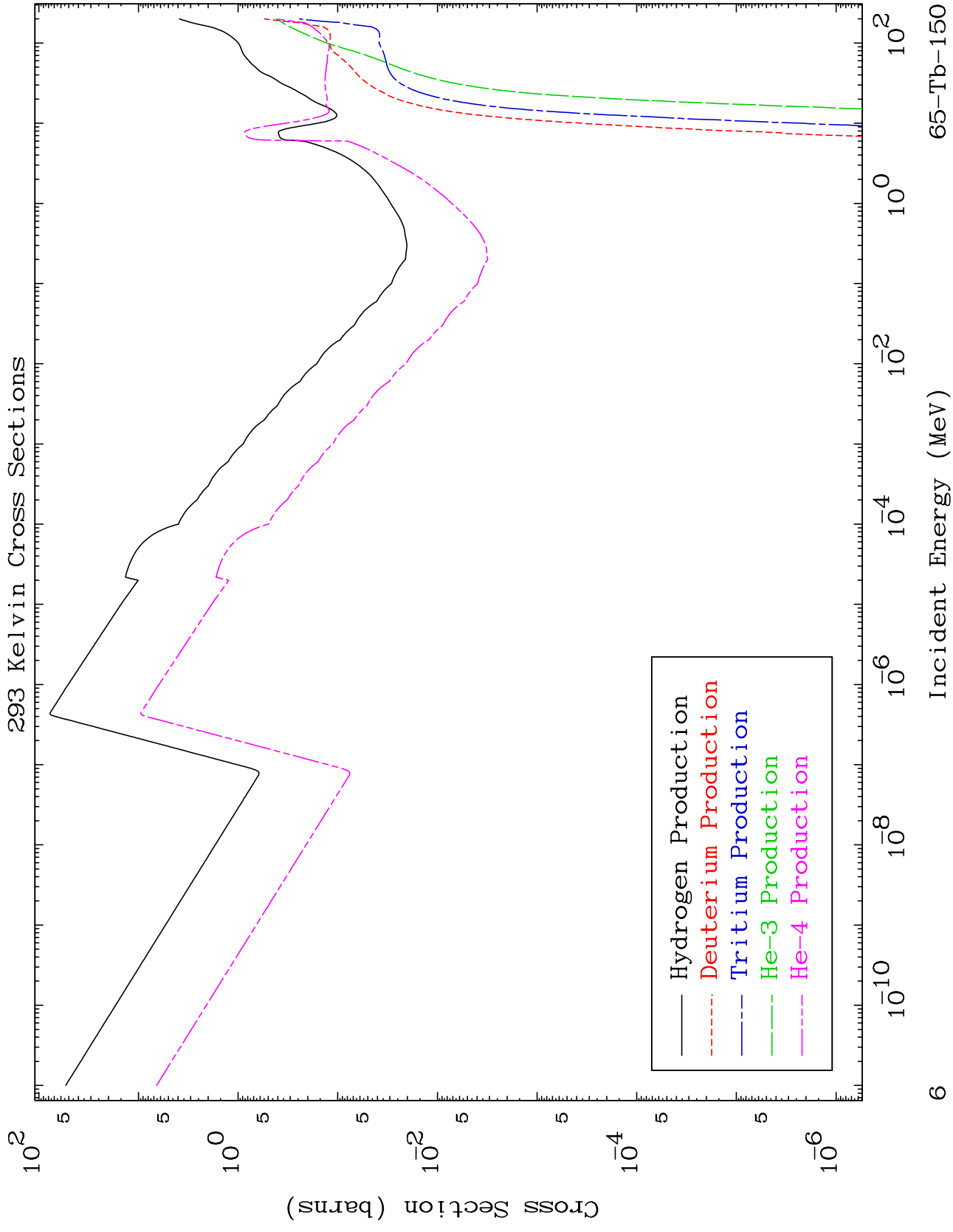
Incident Energy (MeV)

65-Tb-150

MAT 6498

293 Kelvin Production

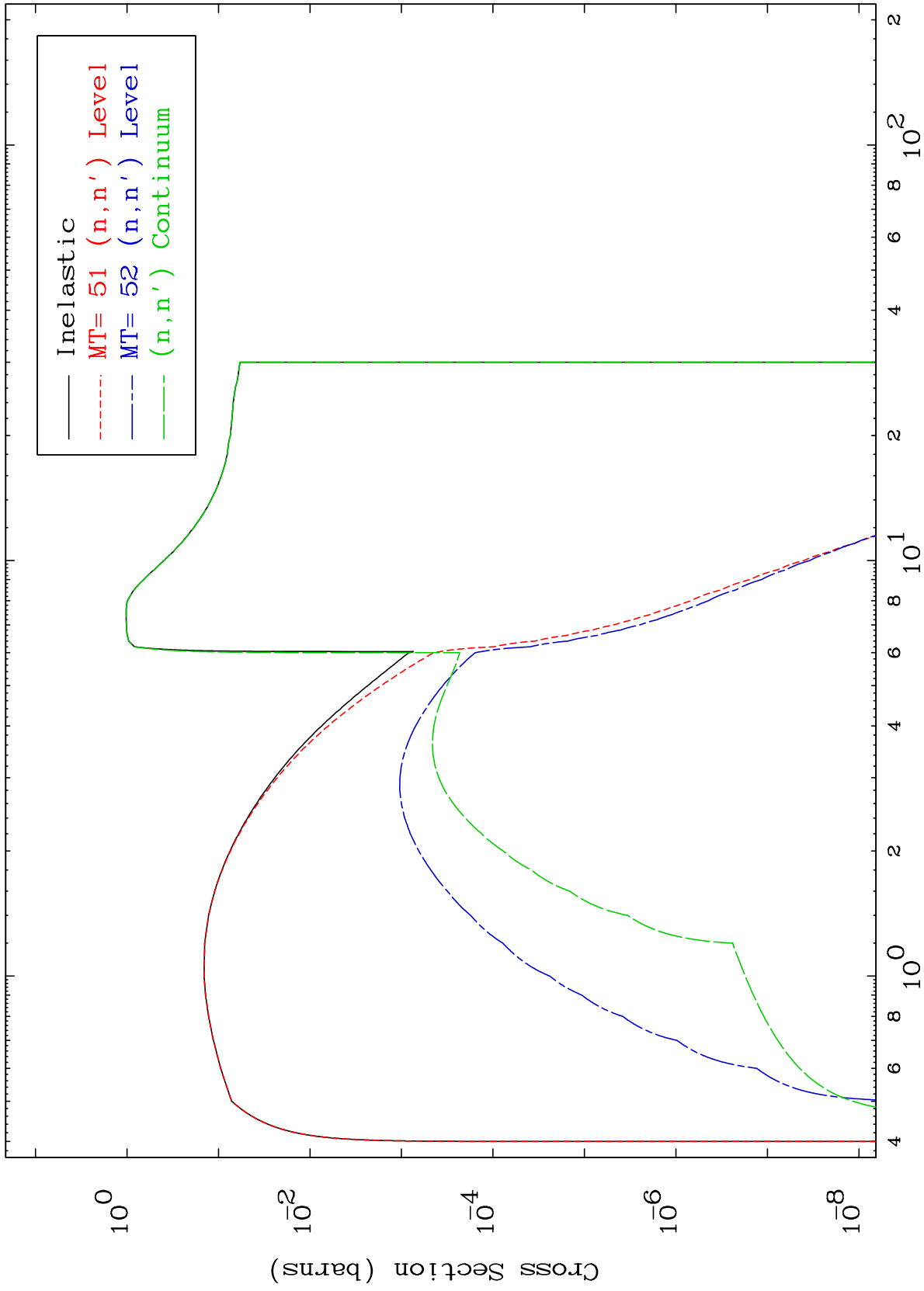
65-Tb-150



MAT 6498

(n,n') Level
293 Kelvin Cross Sections

65-Tb-150



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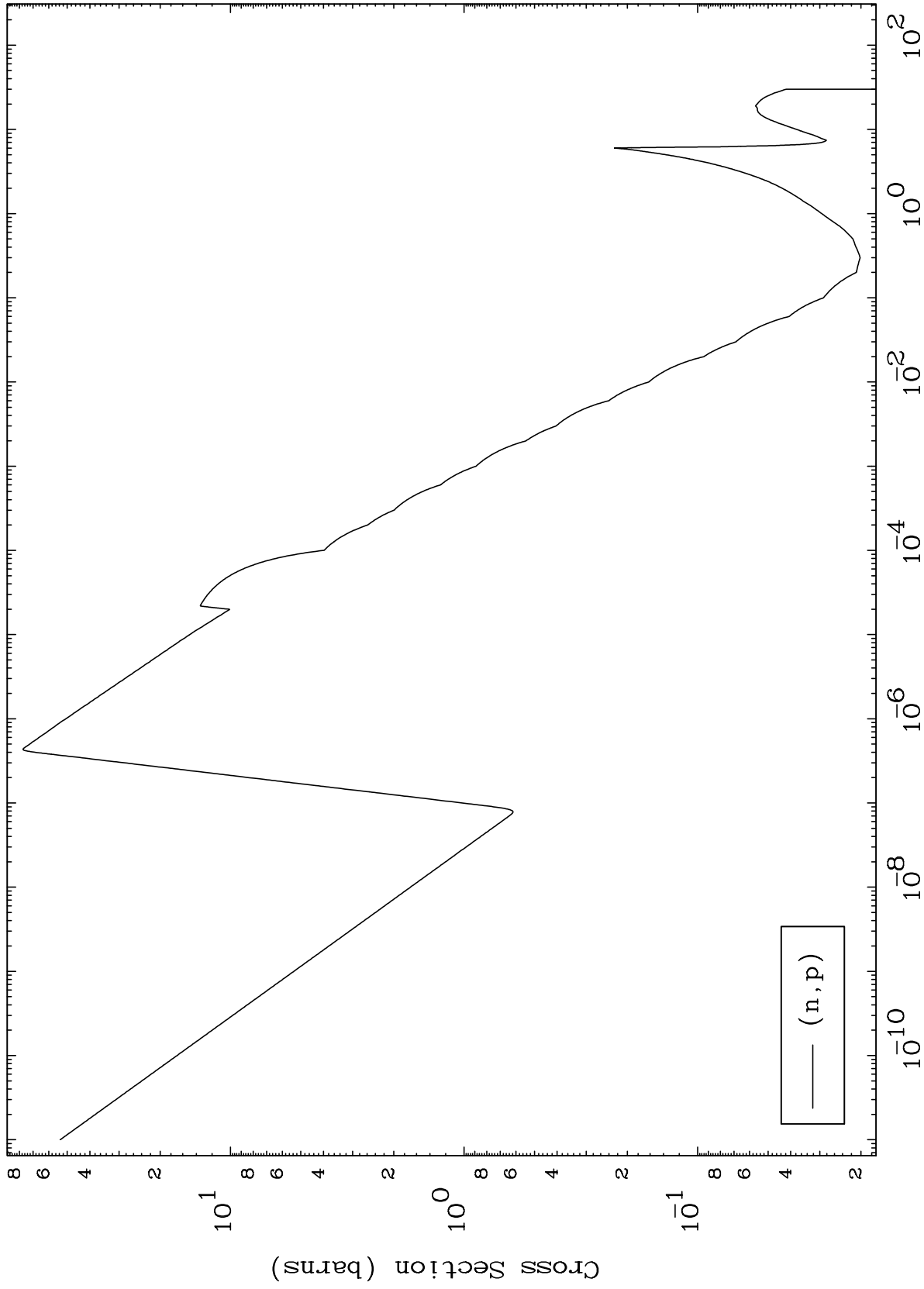
Incident Energy (MeV)

65-Tb-150

MAT 6498

(n,p) Levels
293 Kelvin Cross Sections

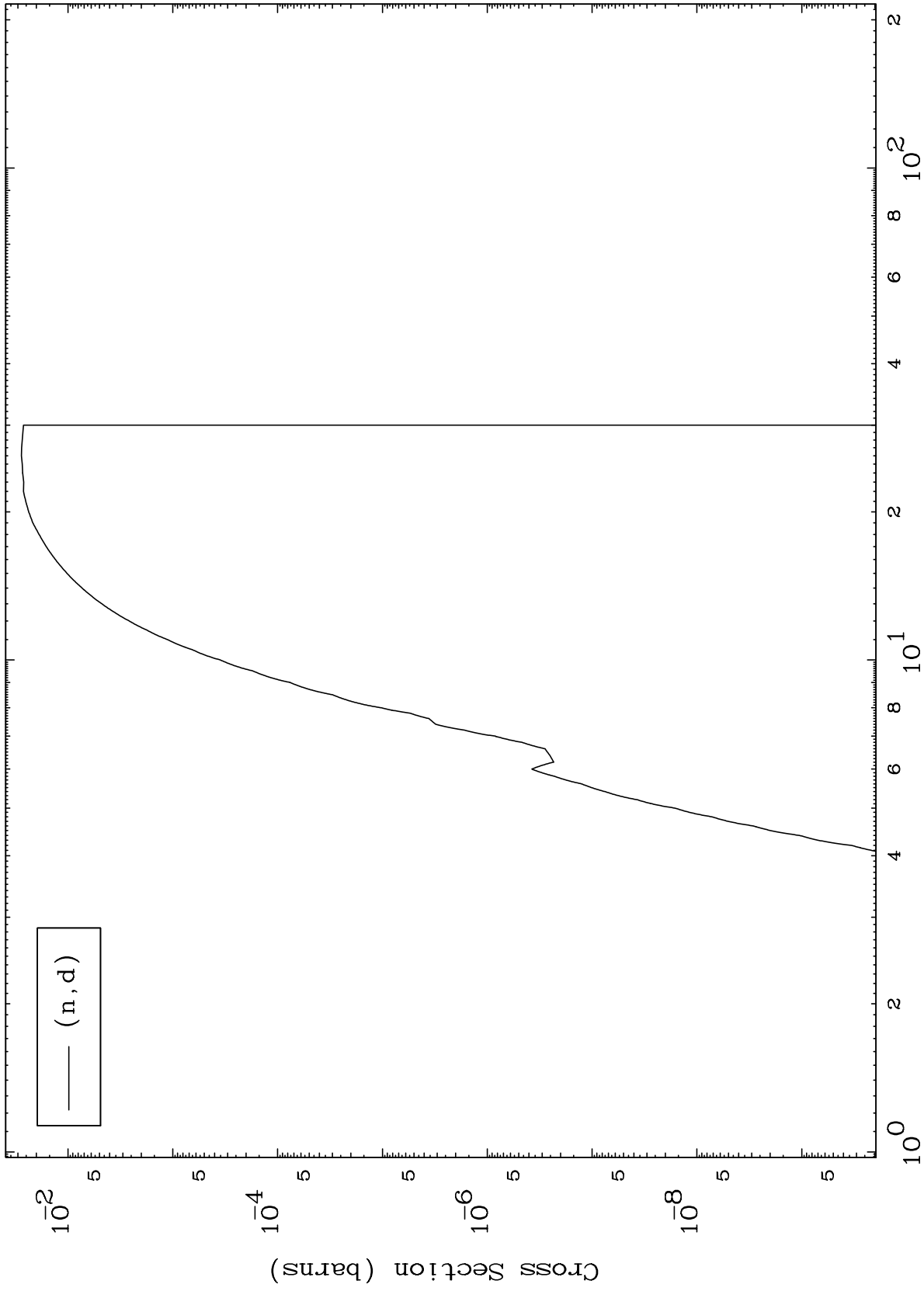
65-Tb-150



MAT 6498

(n,d) Levels
293 Kelvin Cross Sections

65-Tb-150



Incident Energy (MeV)

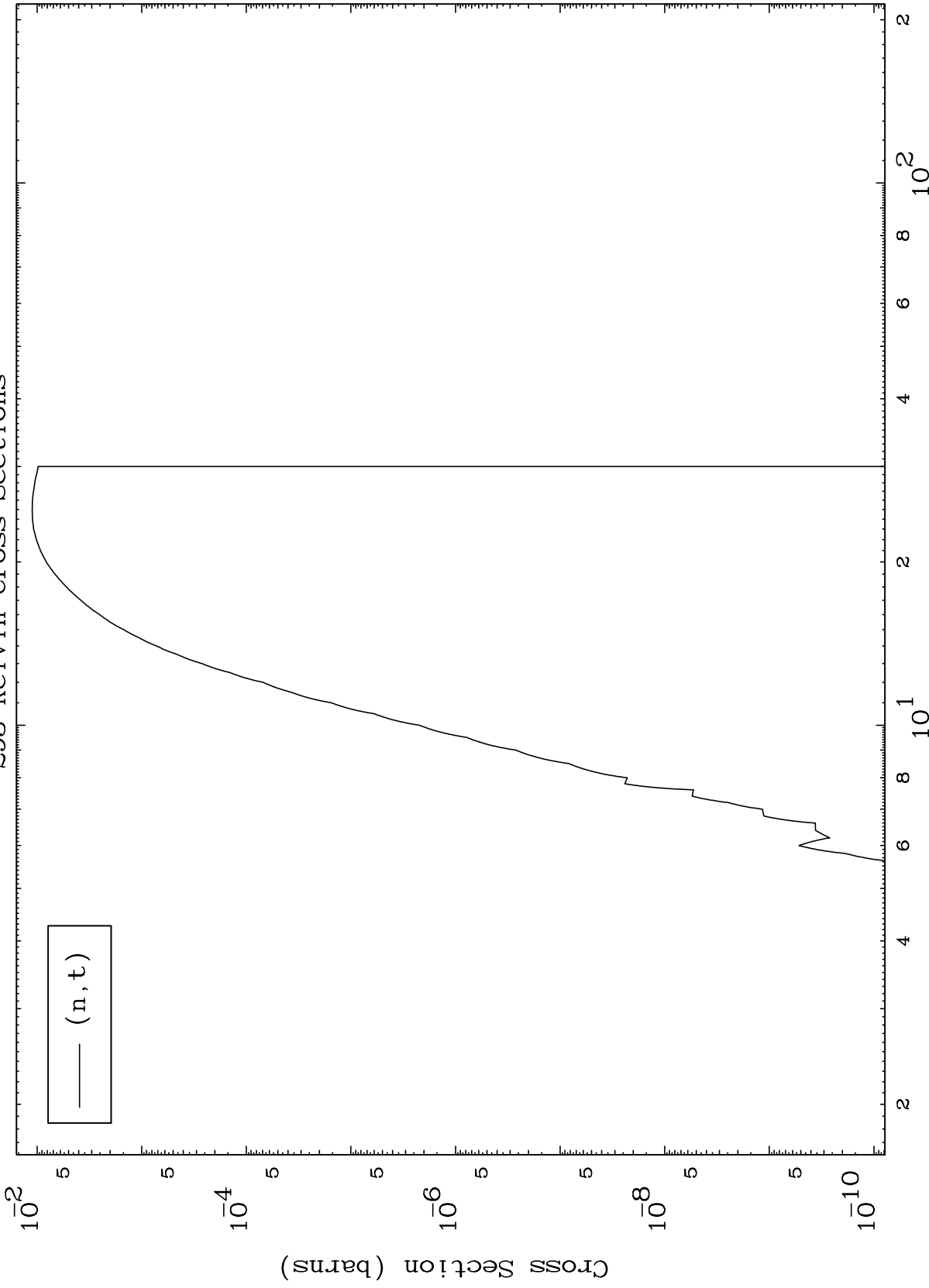
65-Tb-150

9

MAT 6498

(n,t) Levels
293 Kelvin Cross Sections

65-Tb-150



10

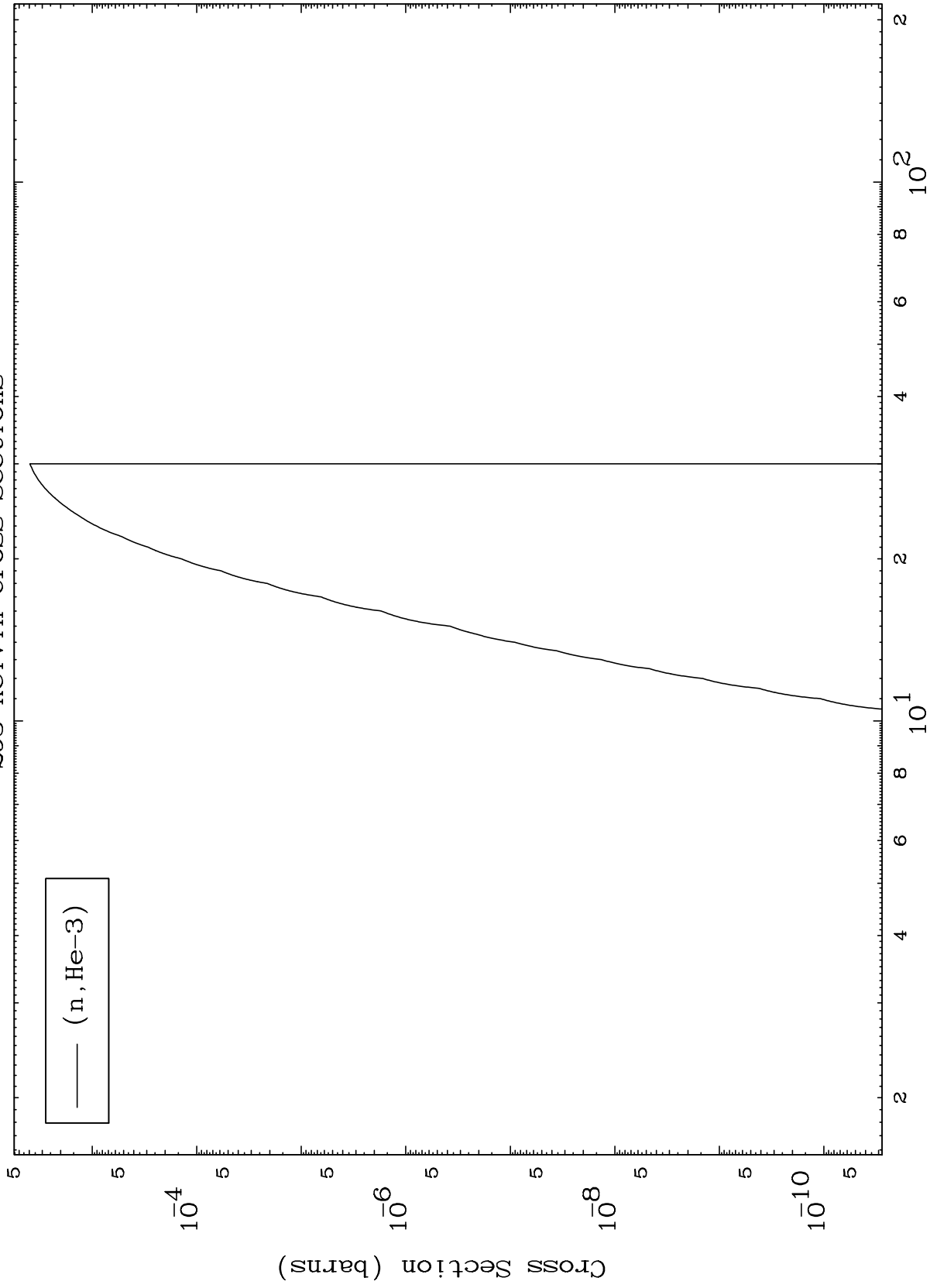
Incident Energy (MeV)

65-Tb-150

MAT 6498

(n,He3) Levels
293 Kelvin Cross Sections

65-Tb-150



11

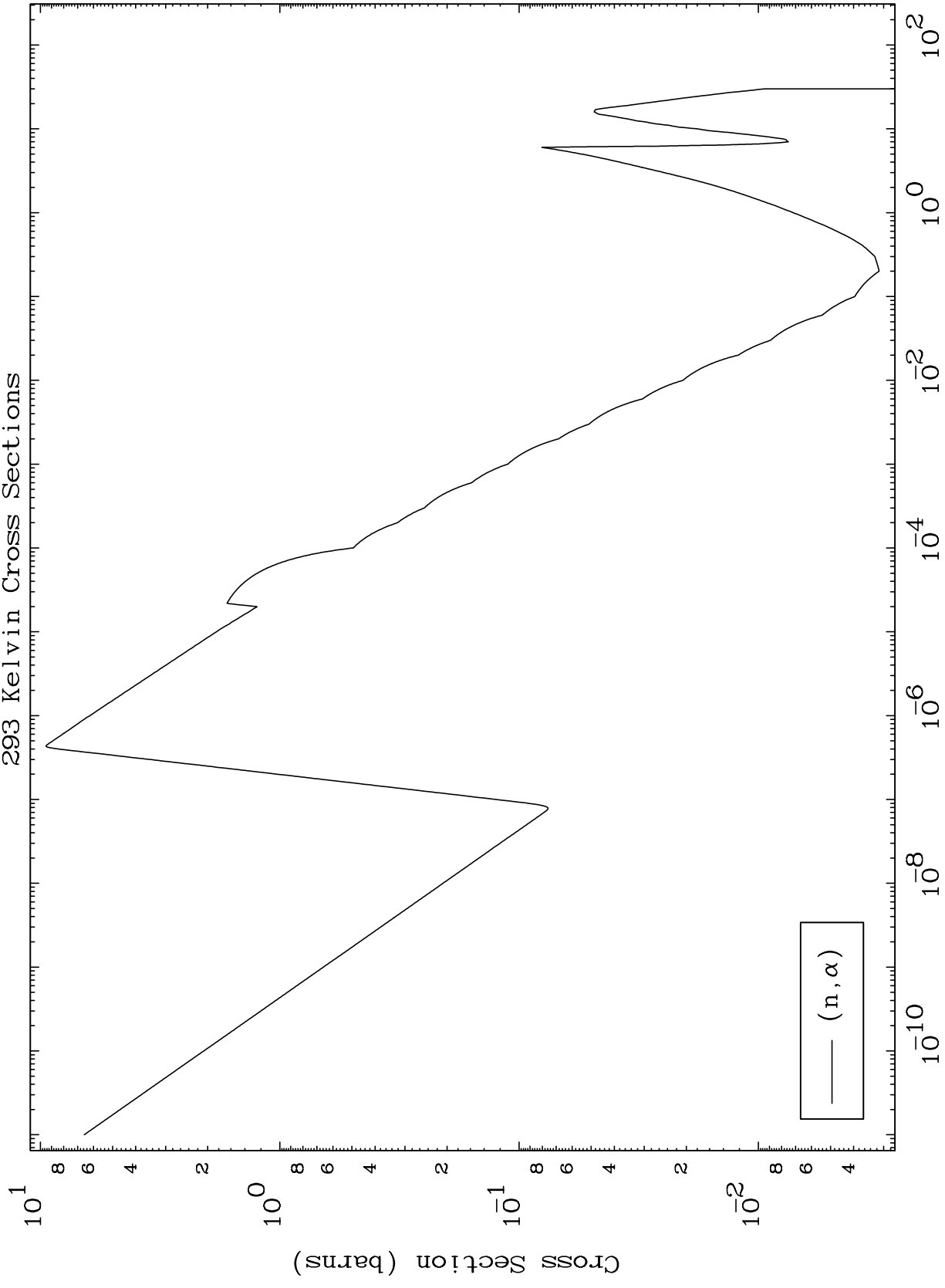
Incident Energy (MeV)

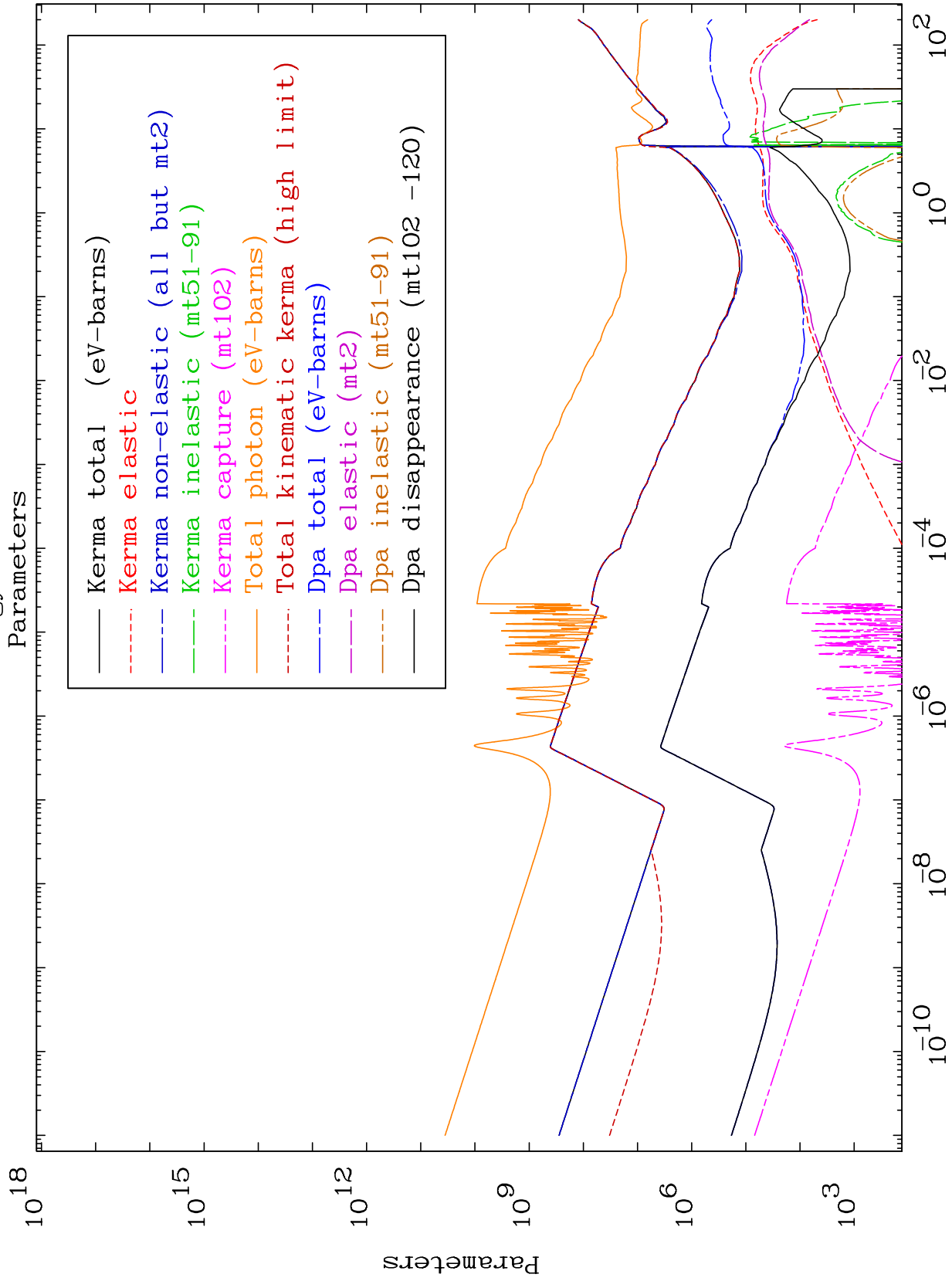
65-Tb-150

MAT 6498

(n, α) Levels
293 Kelvin Cross Sections

65-Tb-150

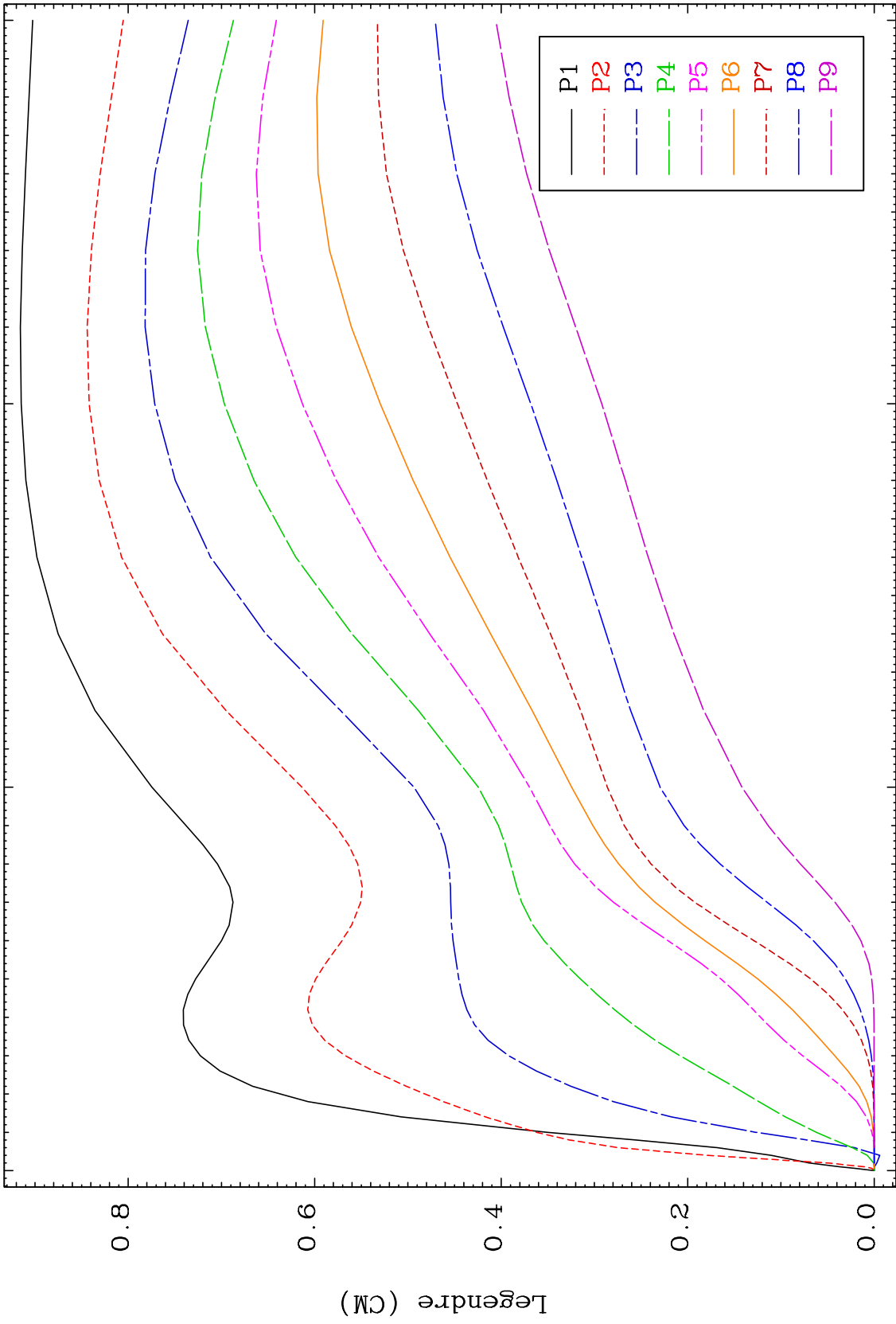




MAT 6498

Elastic Legendre Coefficients

65-Tb-150



0

0.0

10

20

30

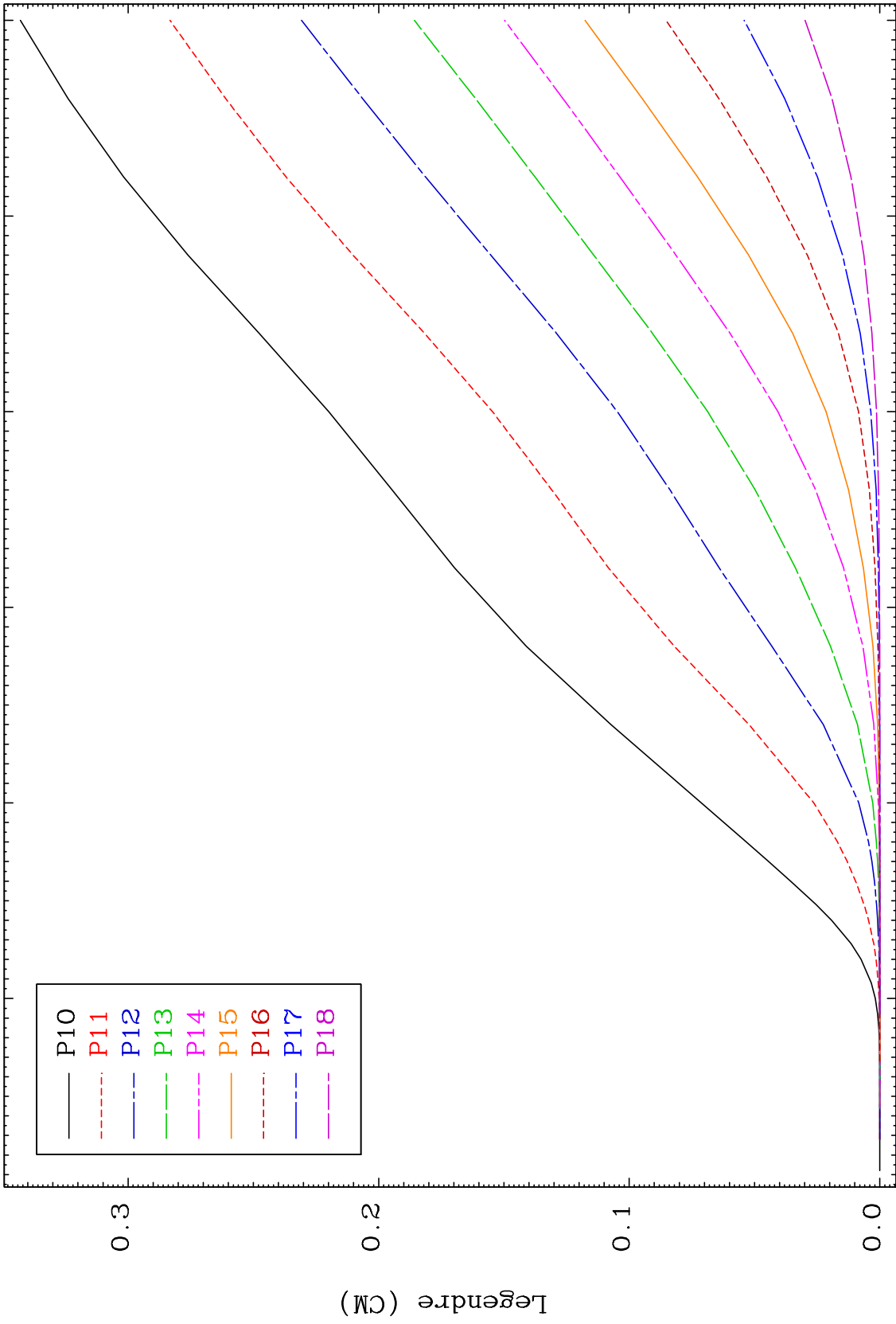
Incident Energy (MeV)

65-Tb-150

MAT 6498

Elastic Legendre Coefficients

65-Tb-150



15

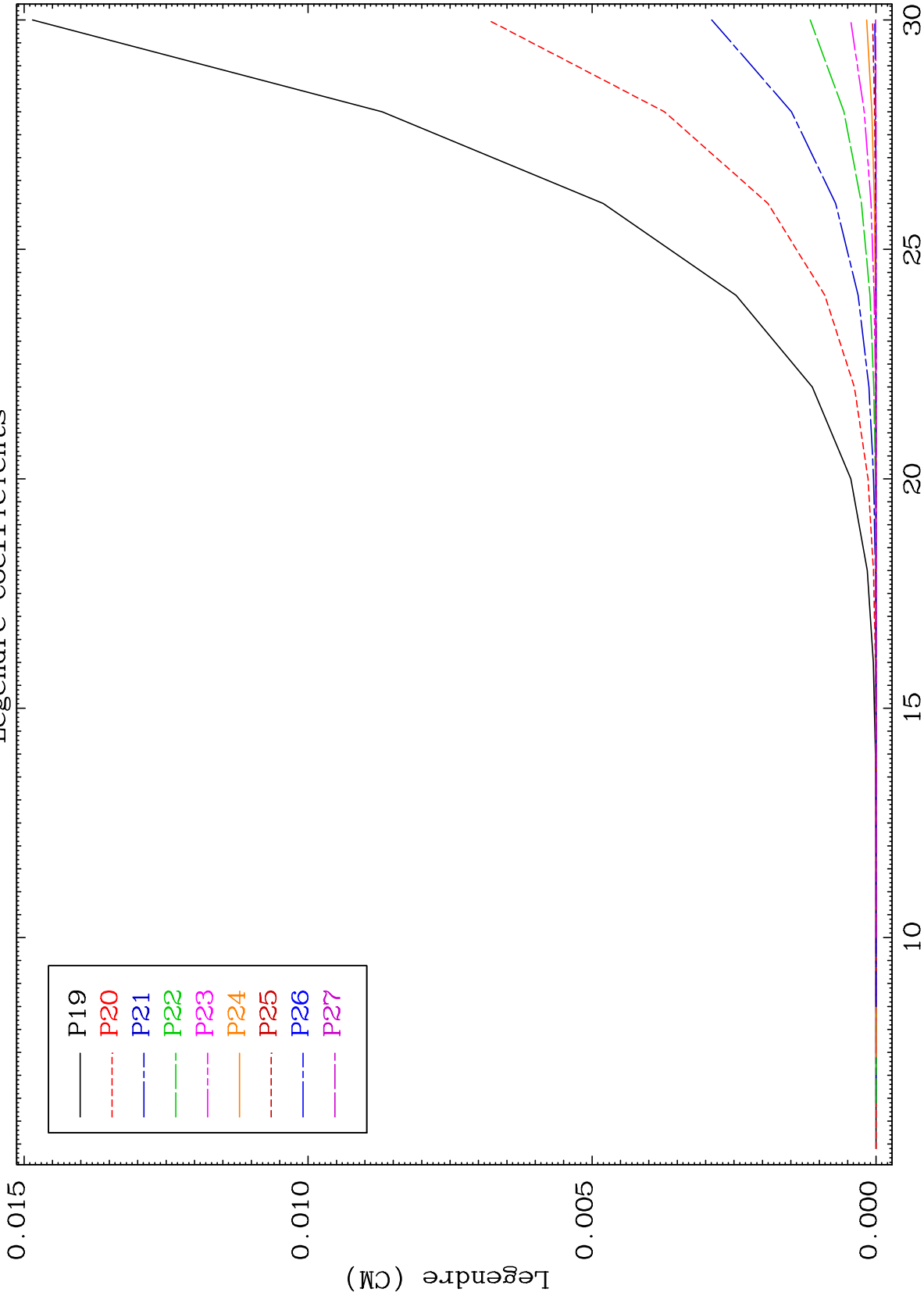
Incident Energy (MeV)

65-Tb-150

MAT 6498

Elastic Legendre Coefficients

65-Tb-150



16

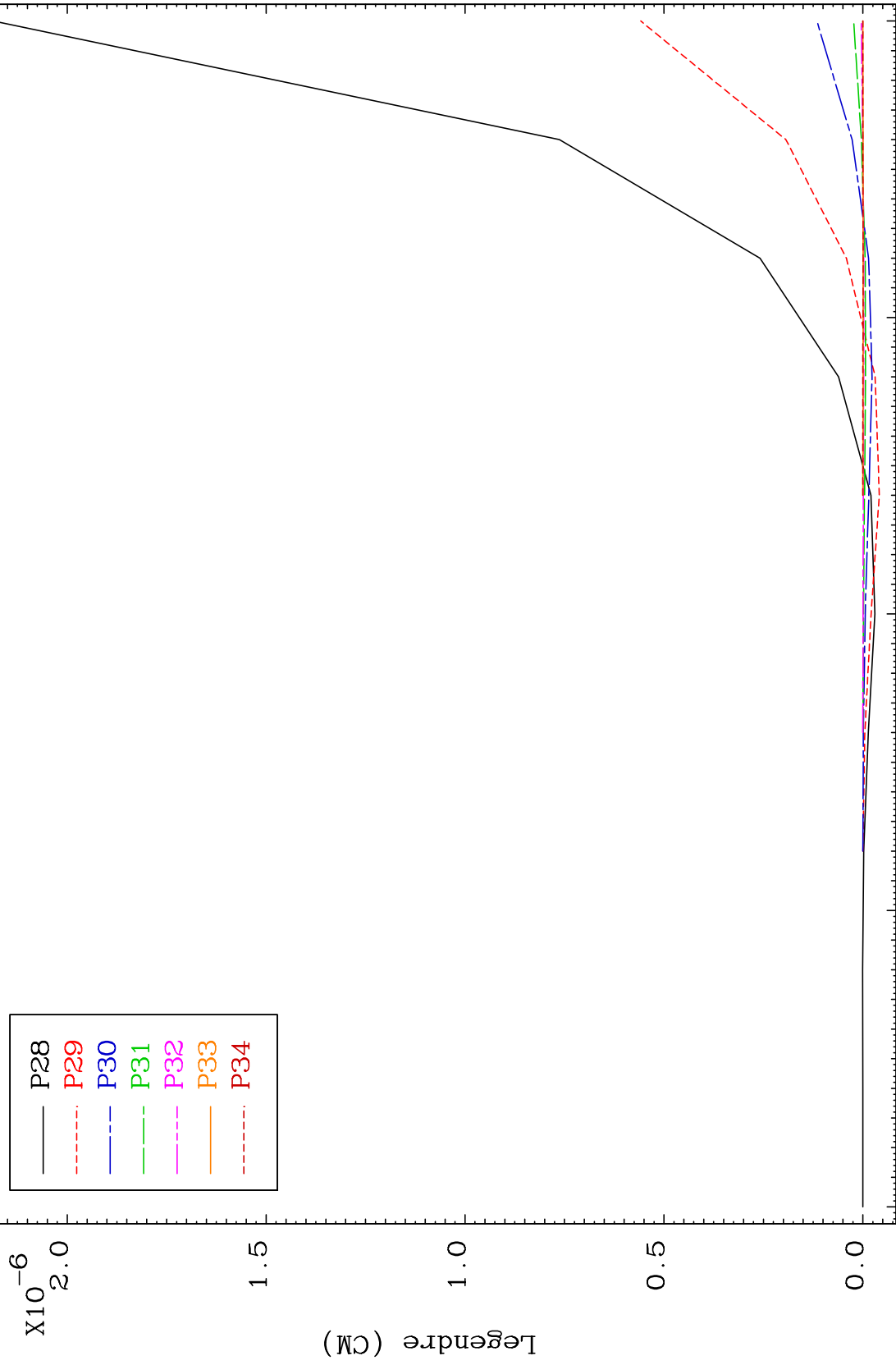
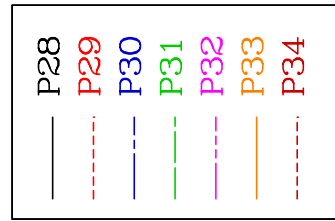
Incident Energy (MeV)

65-Tb-150

MAT 6498

Elastic Legendre Coefficients

65-Tb-150

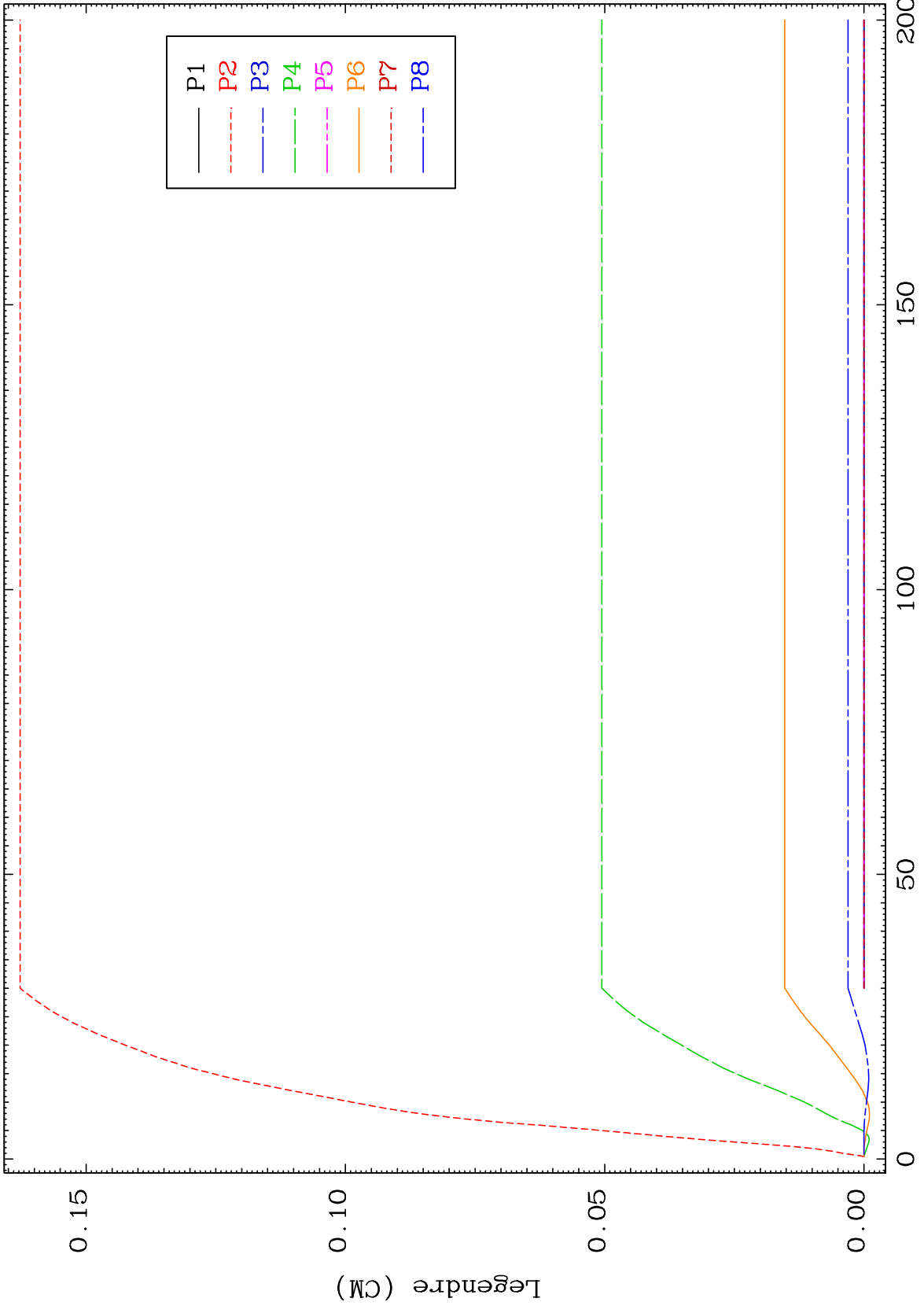


17

Incident Energy (MeV)

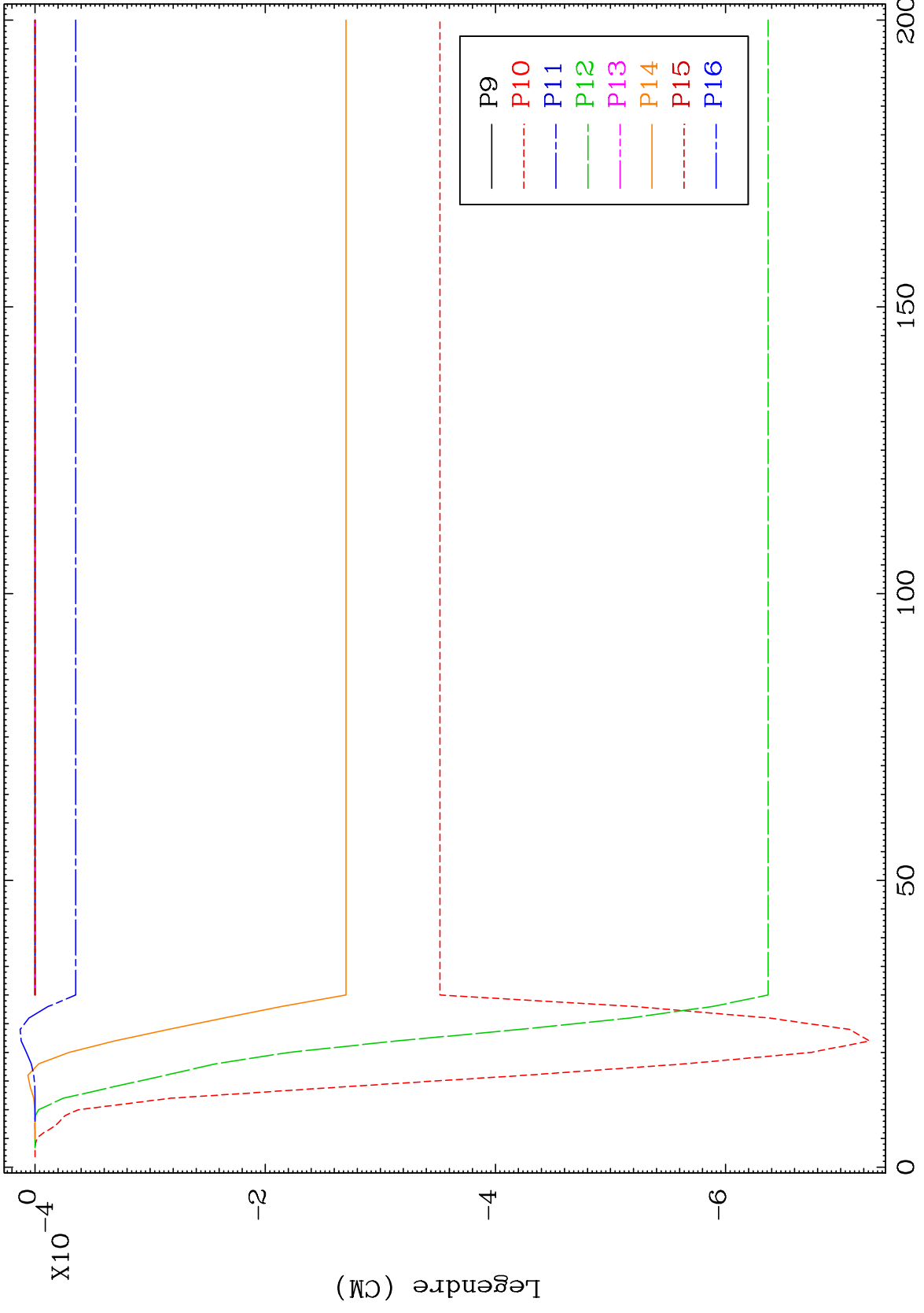
65-Tb-150

MAT 6498 MT= 51 (n,n') Level Legendre Coefficients 65-Tb-150



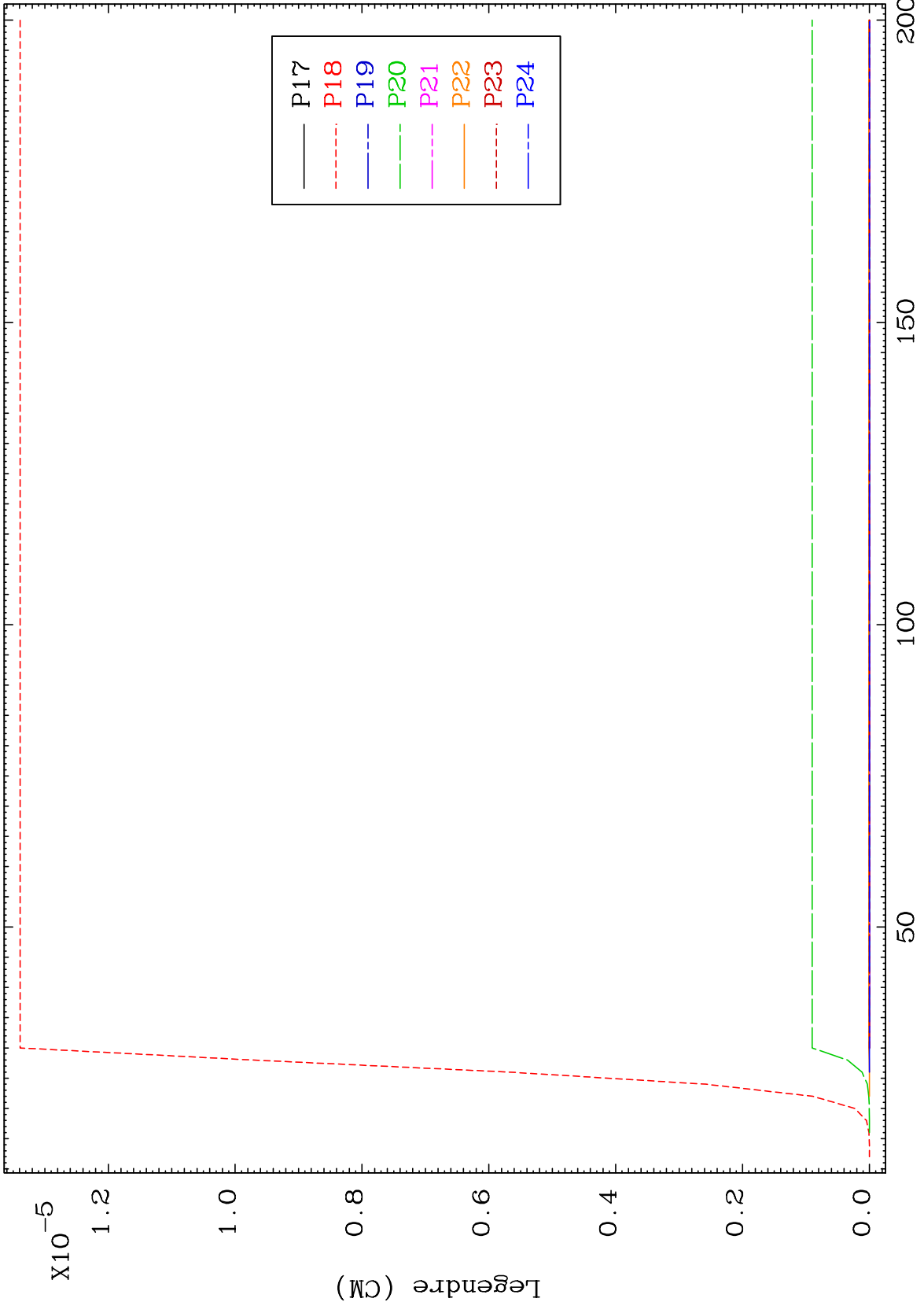
18 Incident Energy (MeV) 65-Tb-150

MAT 6498 MT= 51 (n,n') Level Legendre Coefficients 65-Tb-150

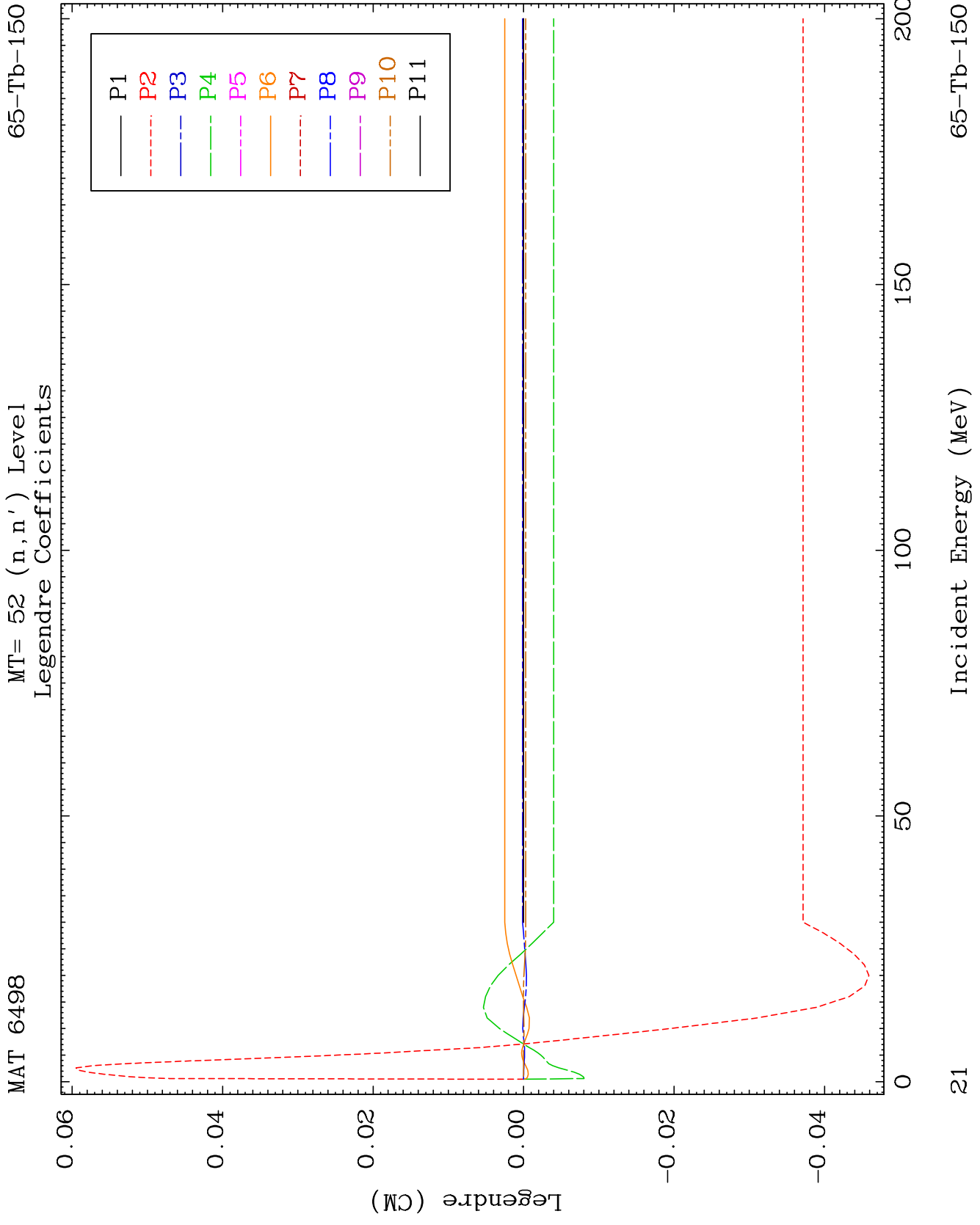


19 65-Tb-150

MAT 6498 MT= 51 (n,n') Level Legendre Coefficients 65-Tb-150



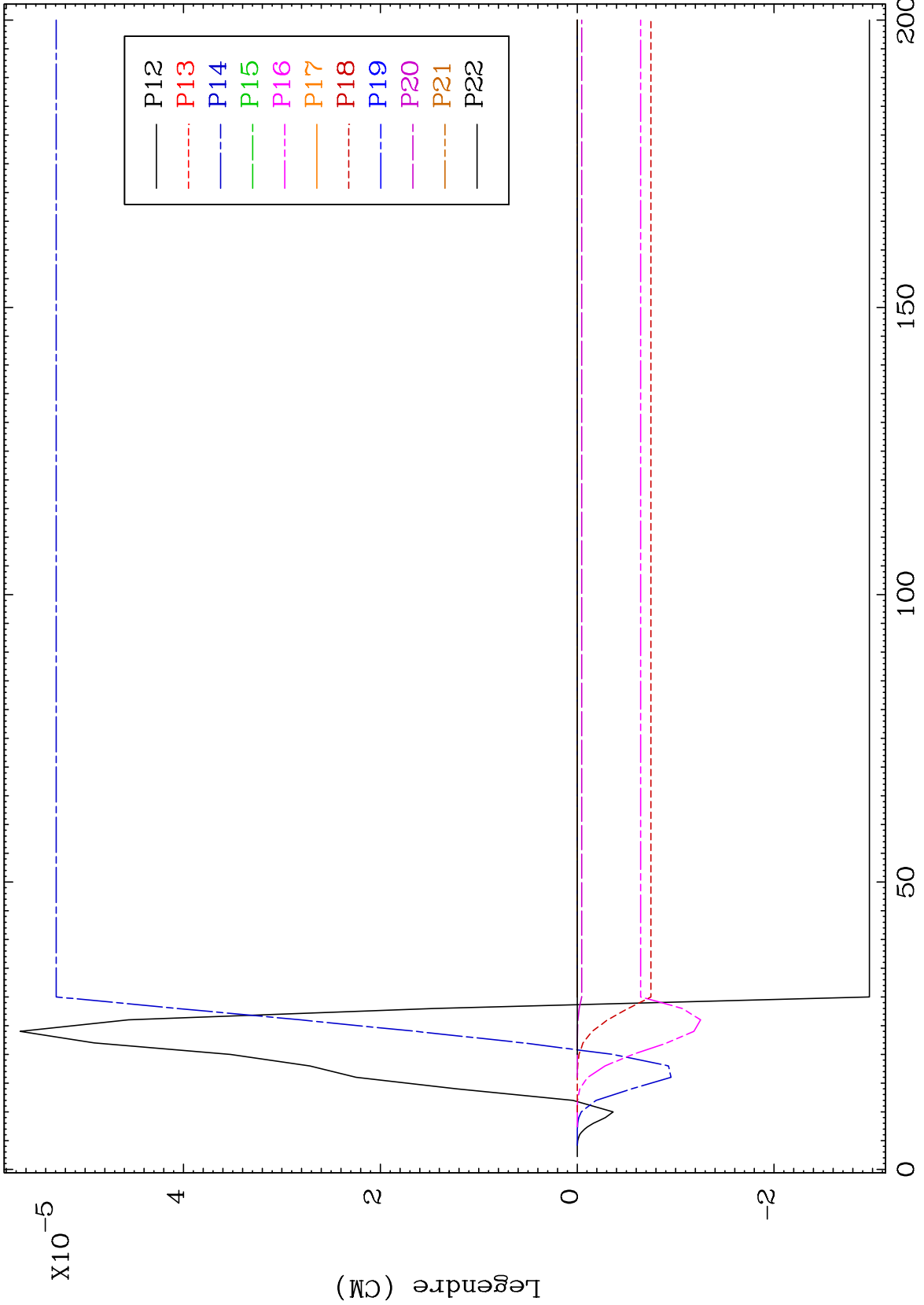
65-Tb-150



MAT 6498

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

65-Tb-150



22

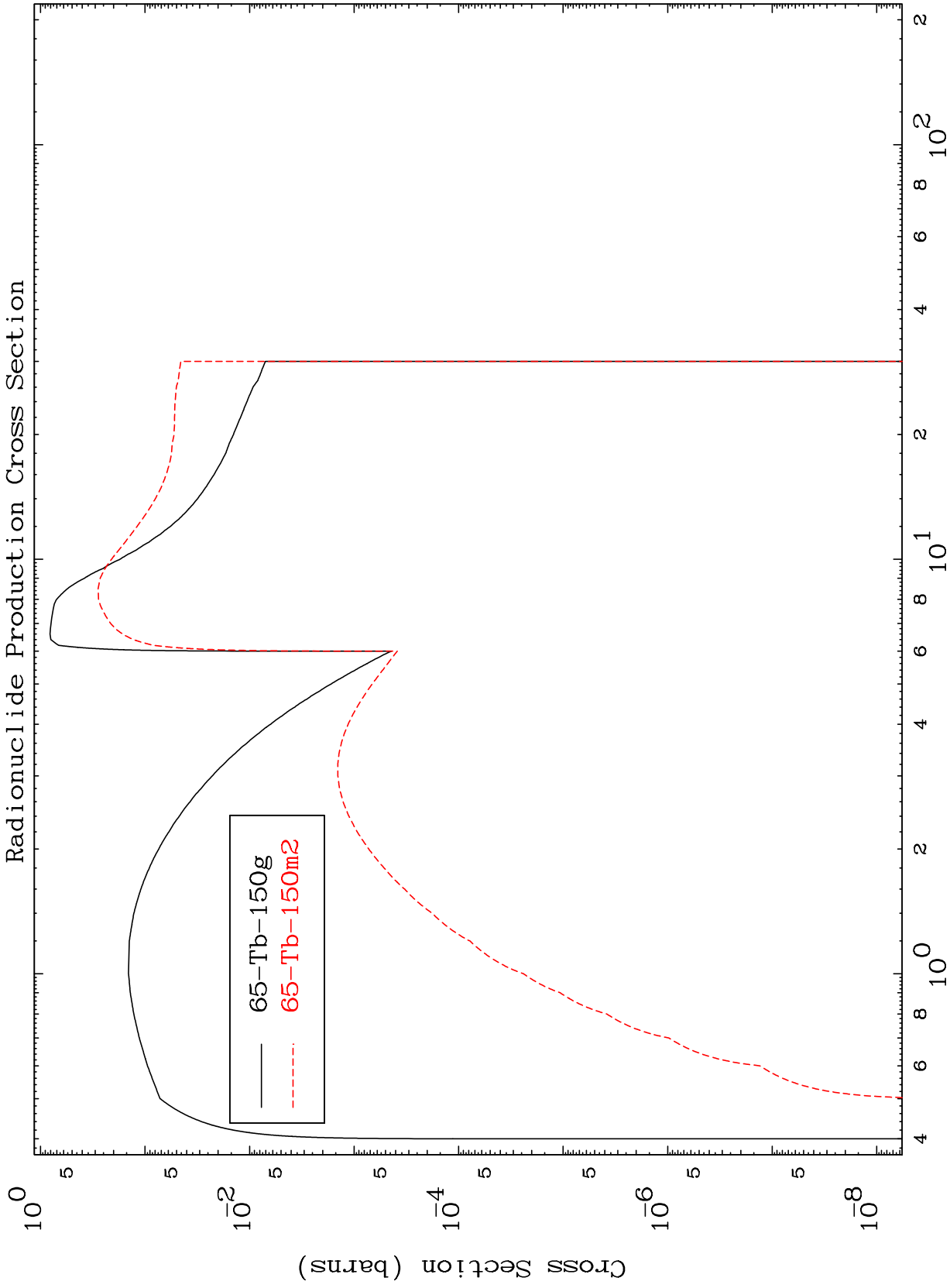
Incident Energy (MeV)

65-Tb-150

MAT 6498

65-Tb-150

Inelastic
Radionuclide Production Cross Section



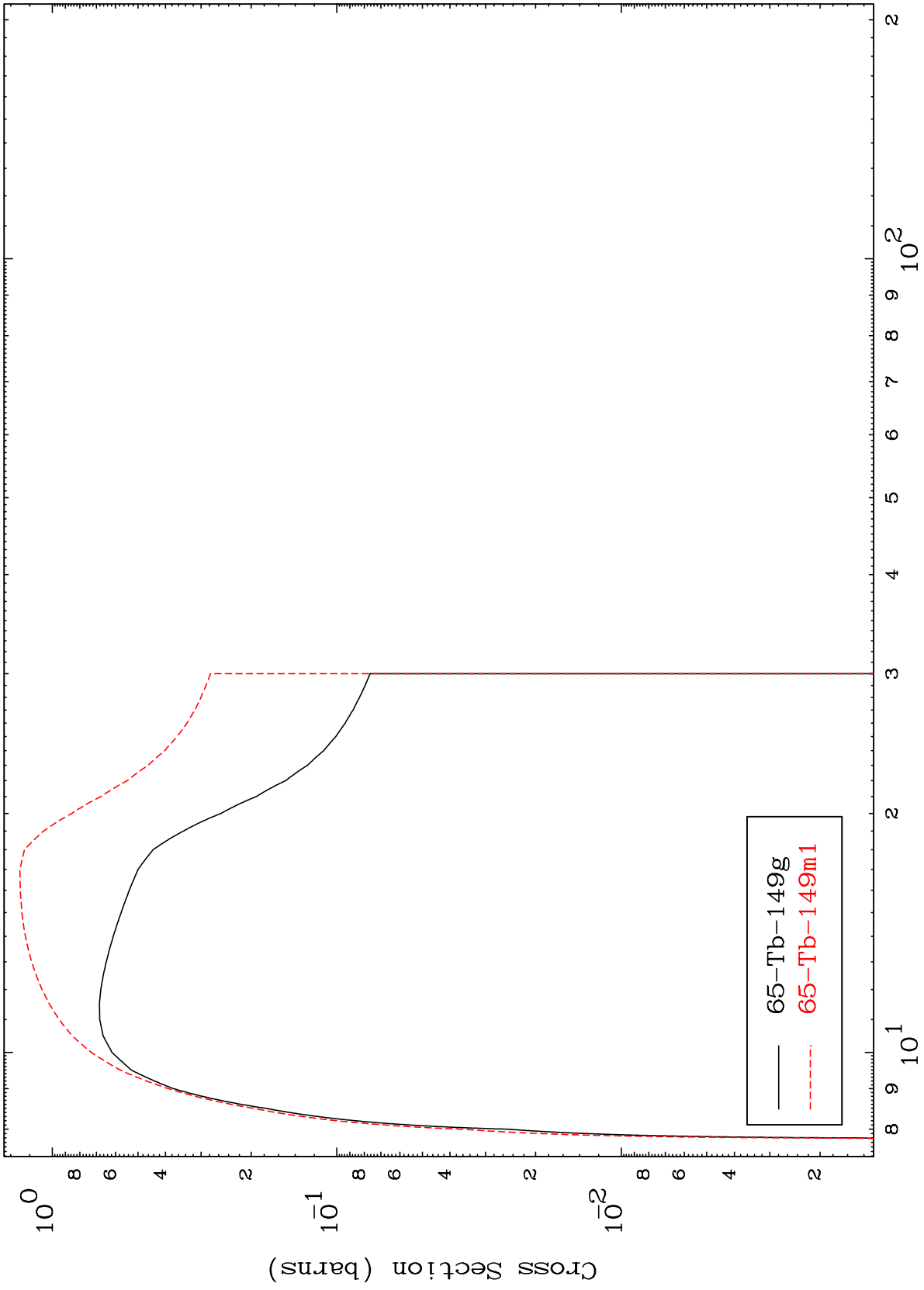
23

65-Tb-150

MAT 6498

65-Tb-150

(n,2n)
Radionuclide Production Cross Section



24

Incident Energy (MeV)

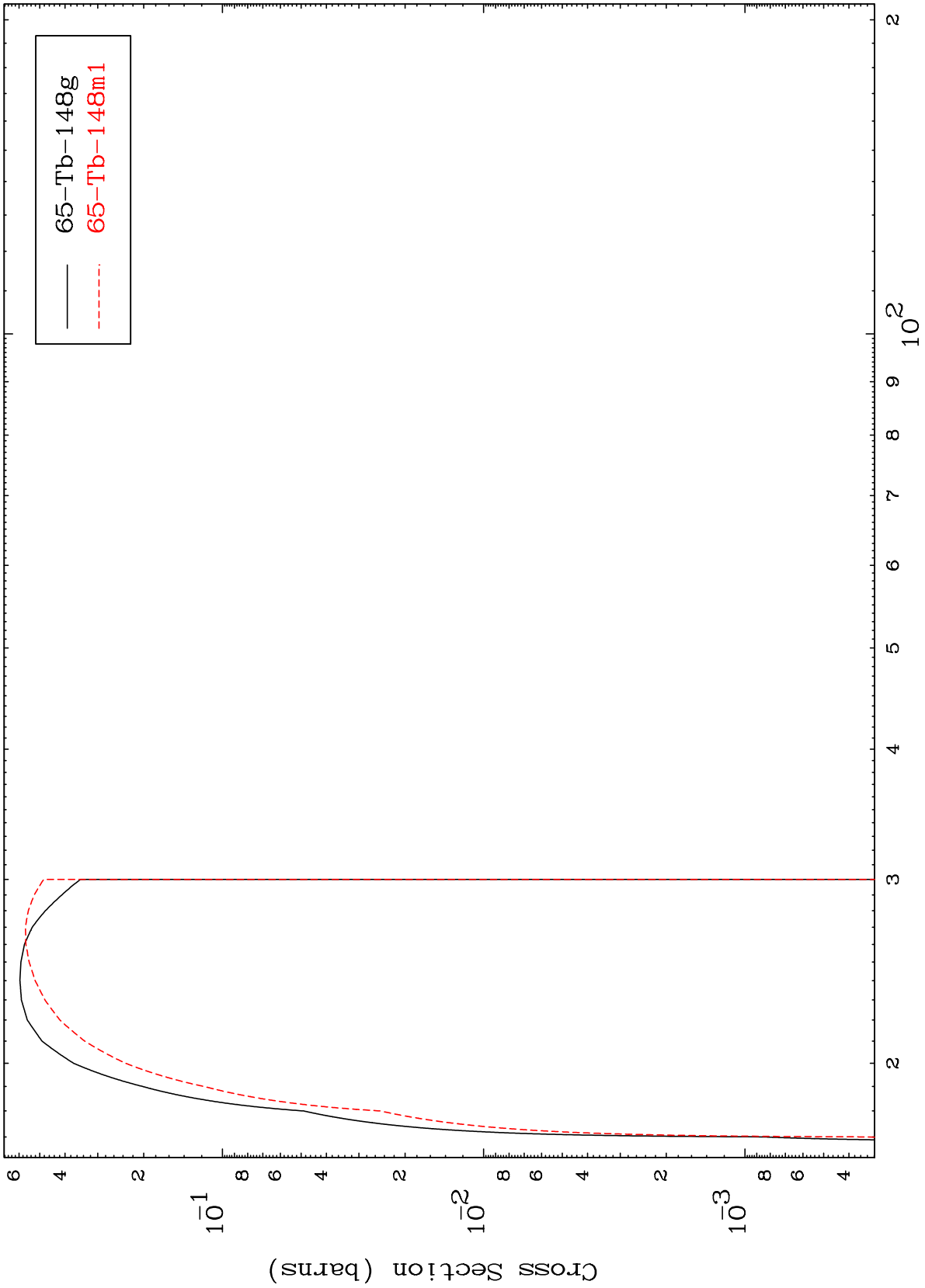
65-Tb-150

MAT 6498

(n,3n)

65-Tb-150

Radionuclide Production Cross Section



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

25

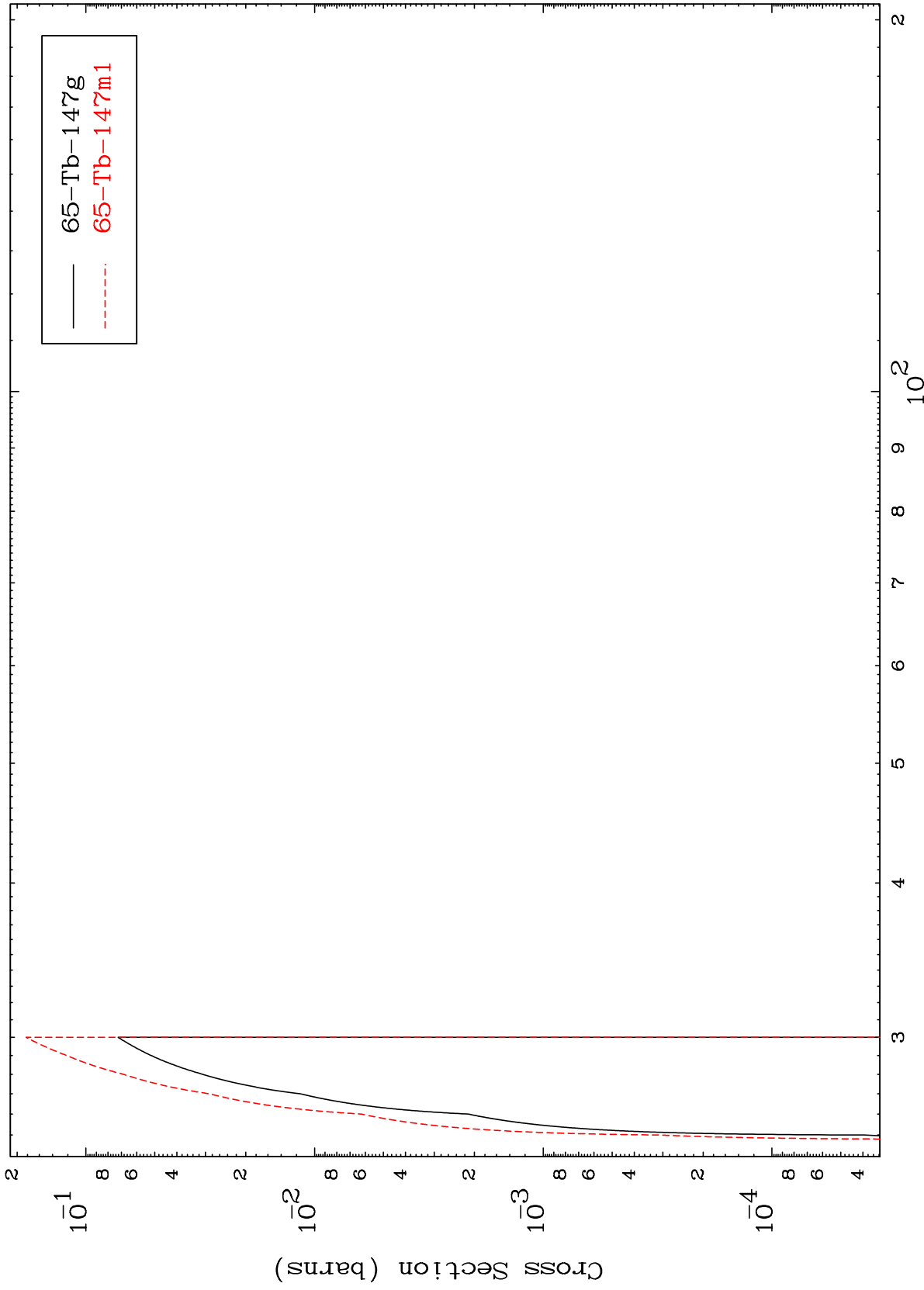
Incident Energy (MeV)

65-Tb-150

MAT 6498

65-Tb-150

(n,4n)
Radionuclide Production Cross Section



26

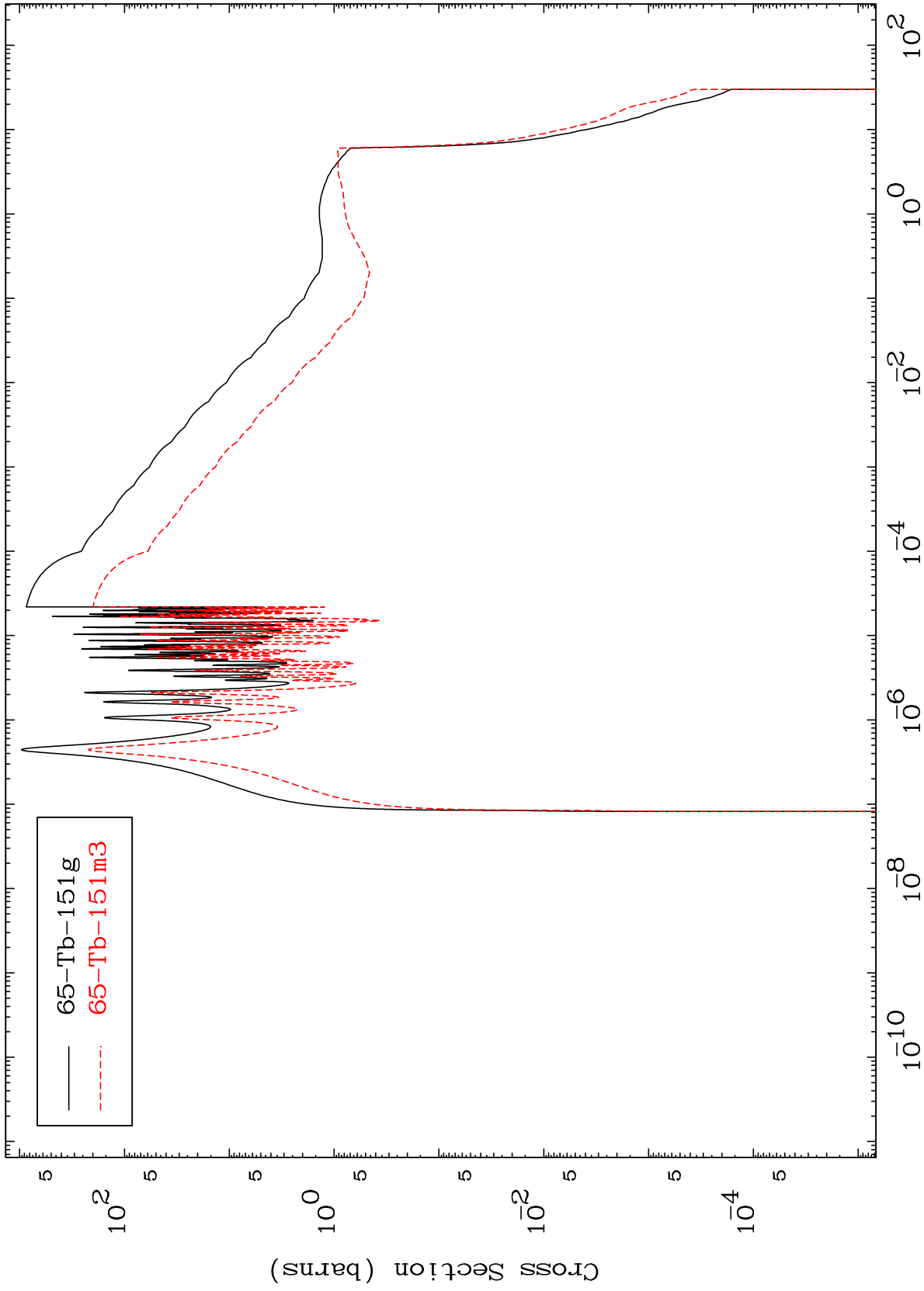
65-Tb-150

Incident Energy (MeV)

MAT 6498

65-Tb-150

Radionuclide Production Cross Section



27

65-Tb-150