

Program EVALPLOT
(Version 2017-1)

by

Dermott E. Cullen
(Present Contact Information)

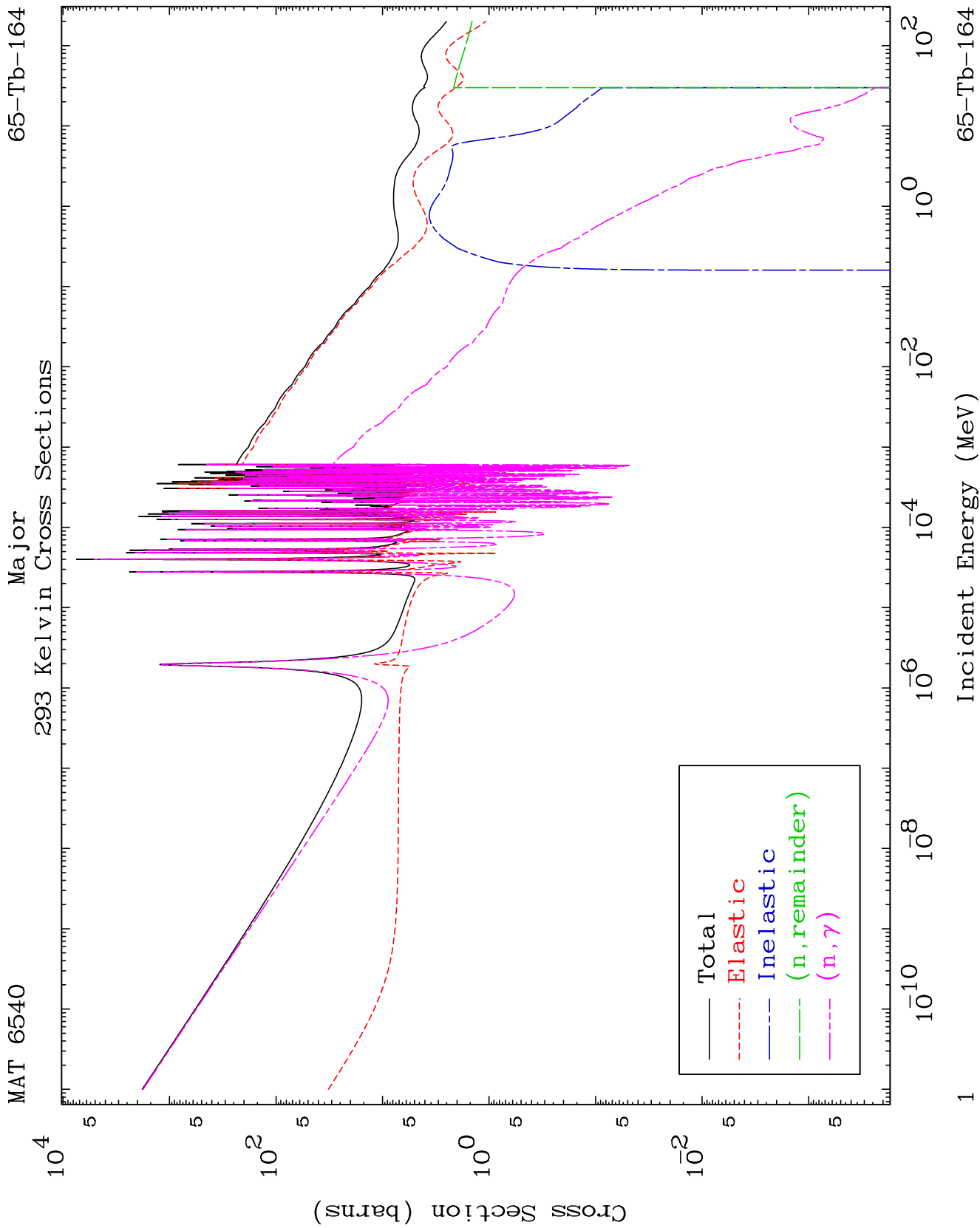
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Web:redcullen1.net/HOMEPAGE.NEW

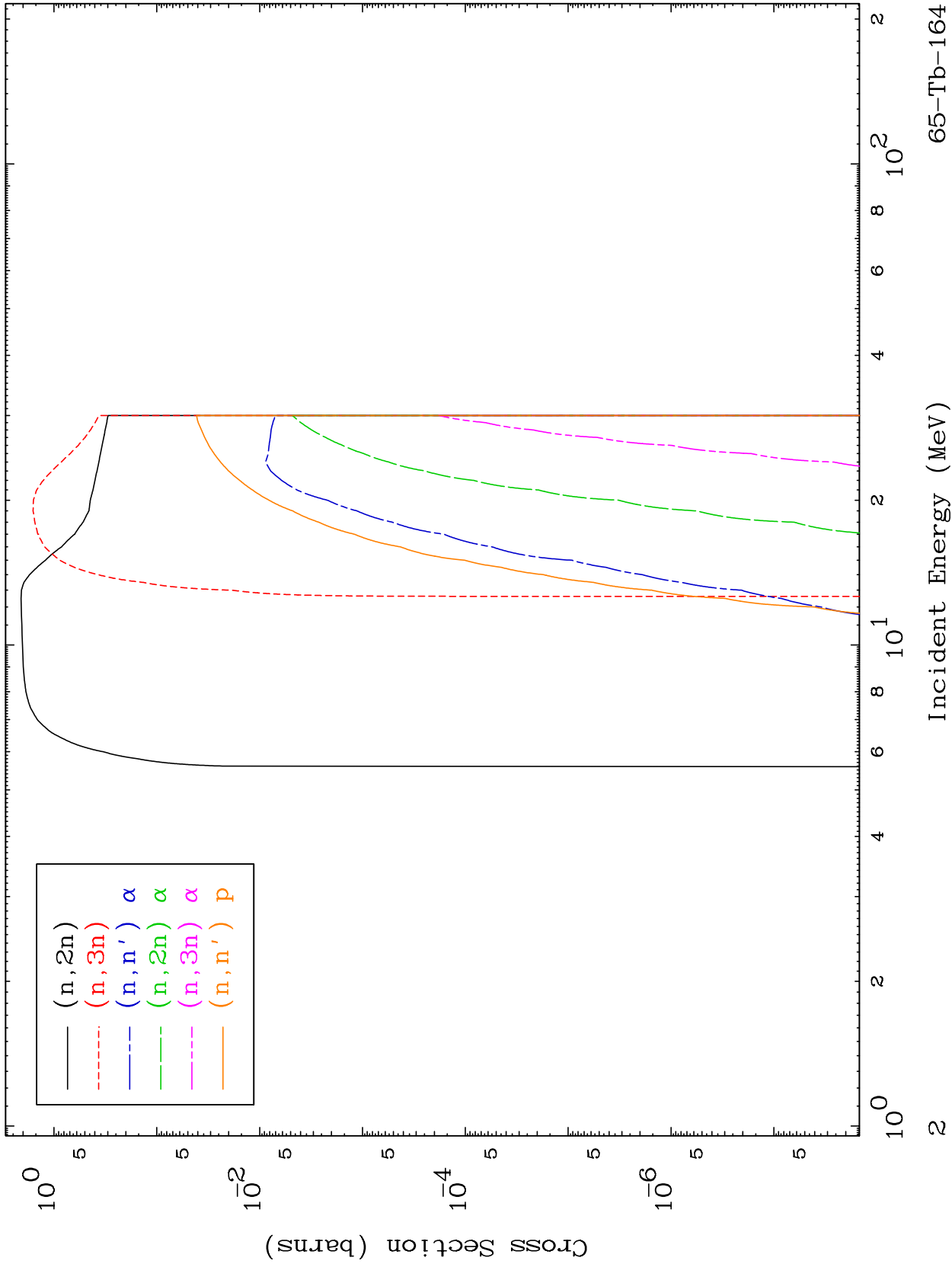
Press Mouse Button to Start



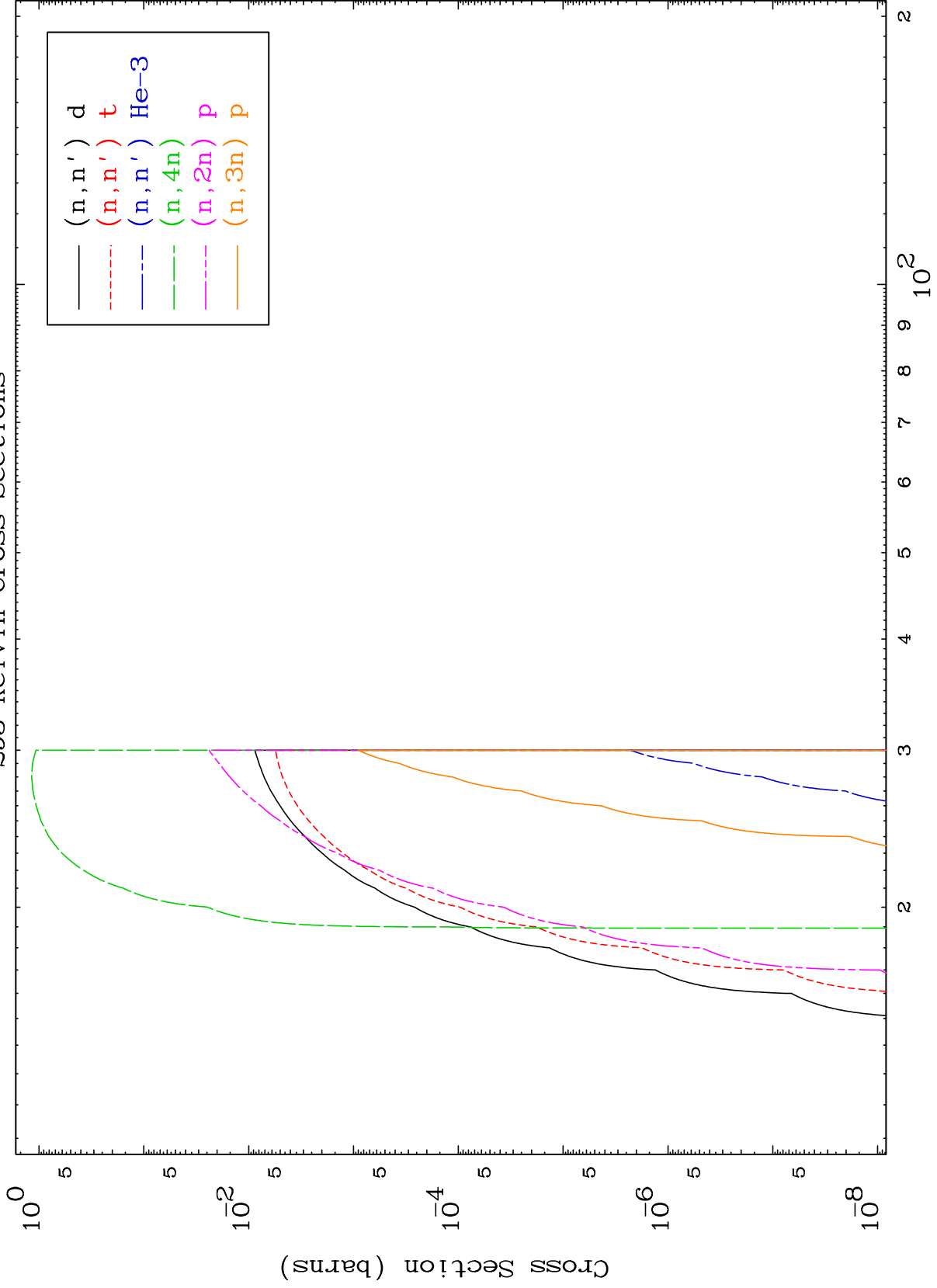
MAT 6540

Neutron Production
293 Kelvin Cross Sections

65-Tb-164



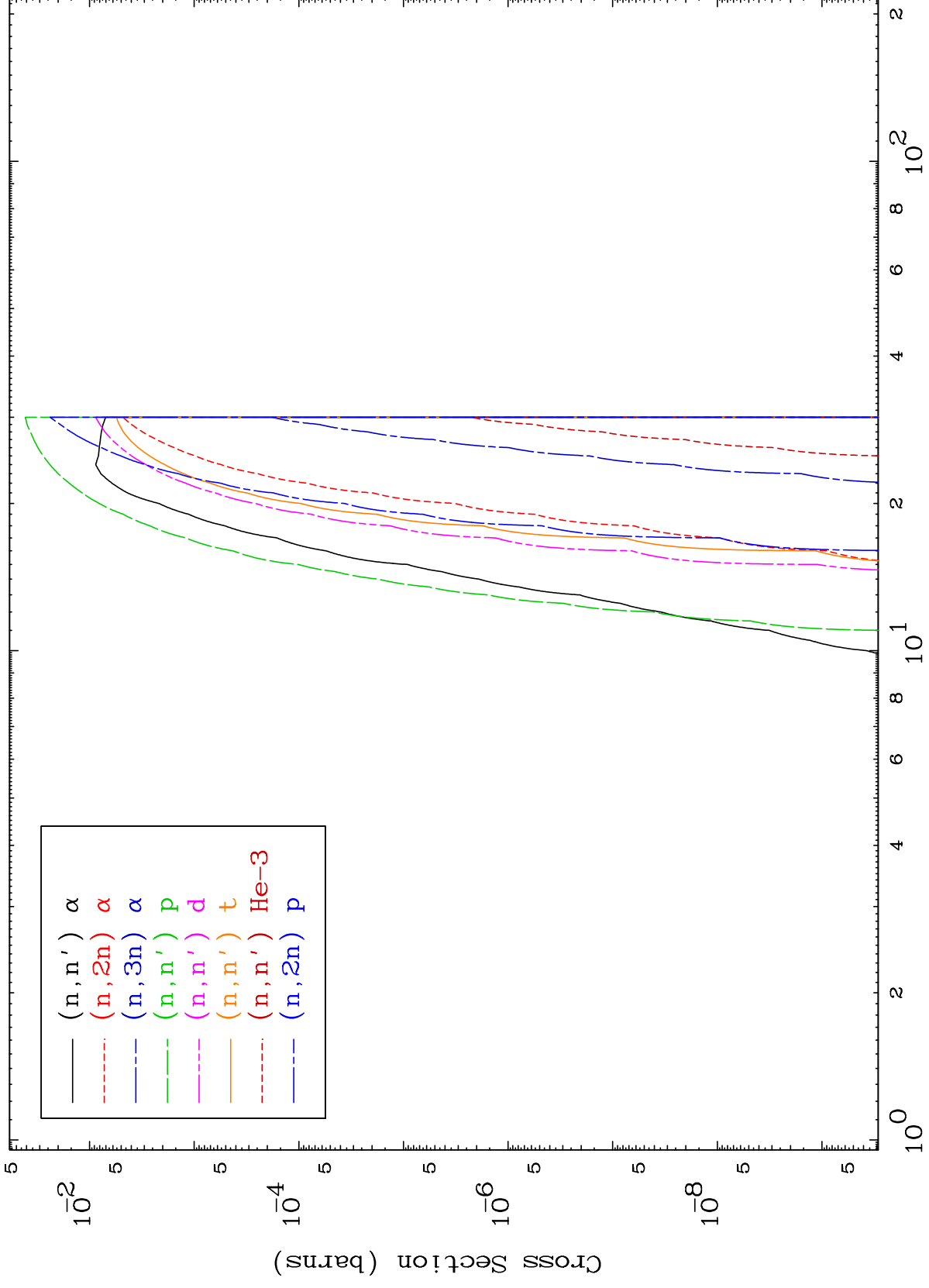
65-Tb-164



MAT 6540

Charged Particle
293 Kelvin Cross Sections

65-Tb-164



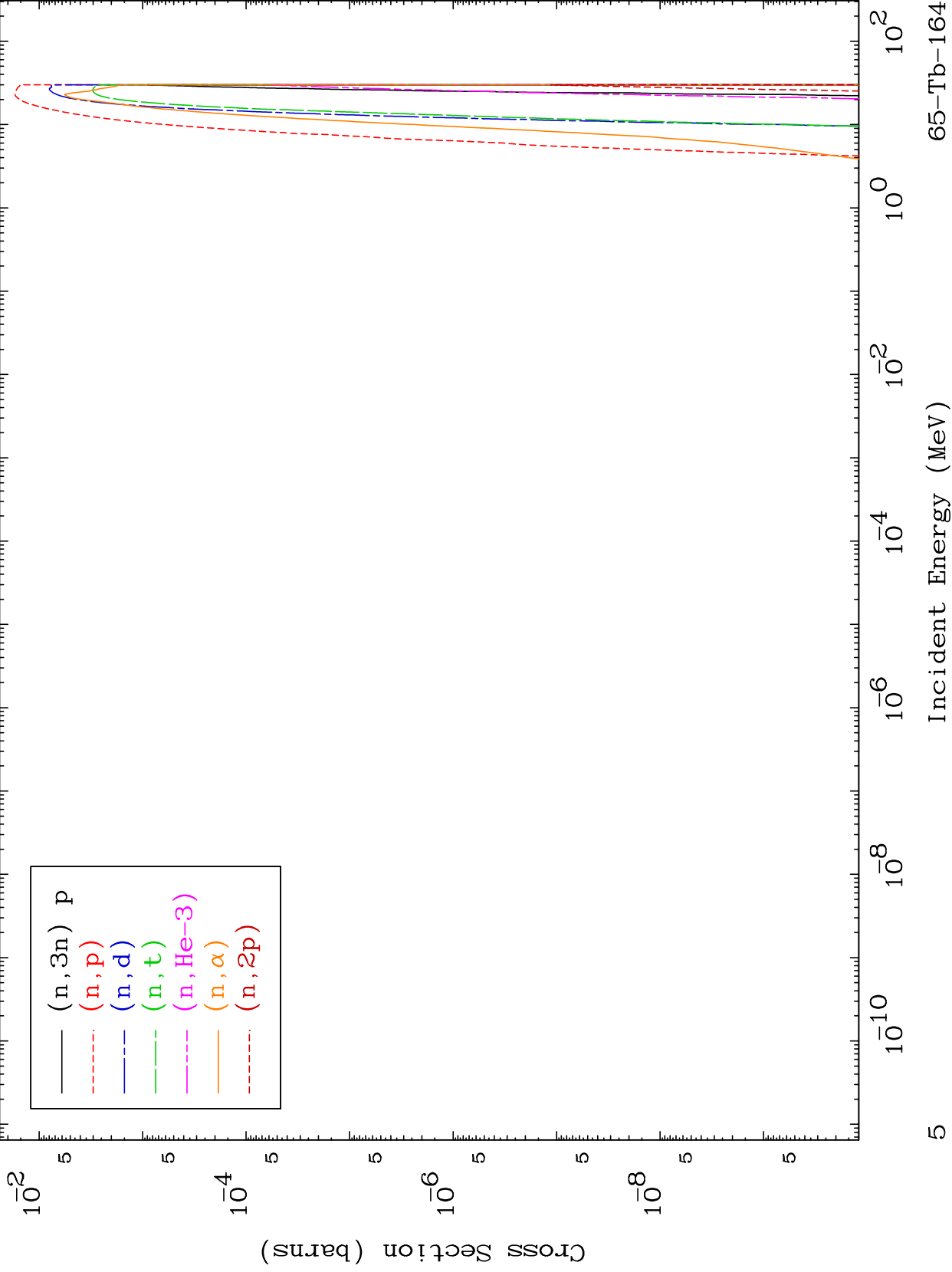
Incident Energy (MeV)

65-Tb-164

MAT 6540

Charged Particle
293 Kelvin Cross Sections

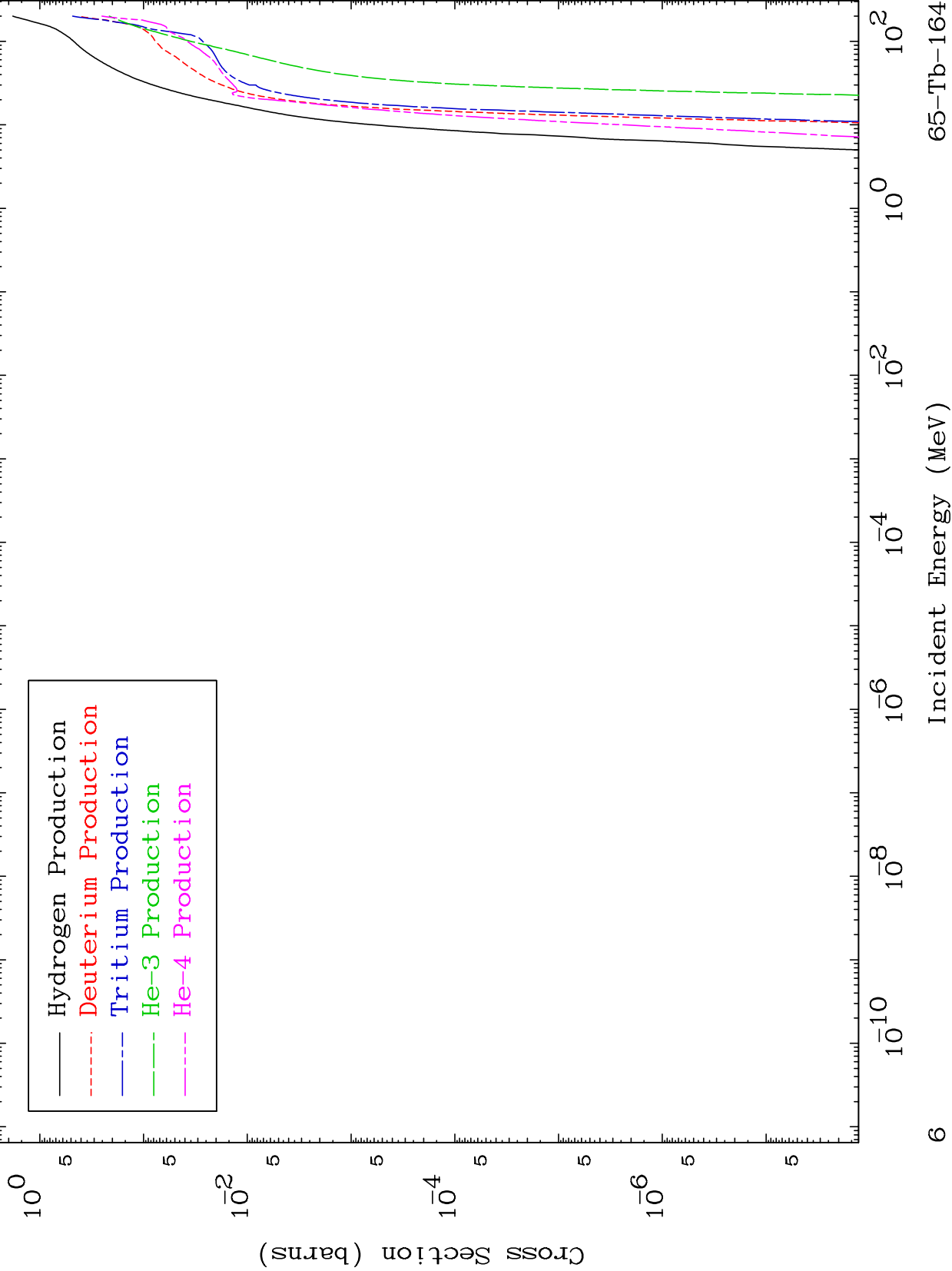
65-Tb-164



MAT 6540

Particle Production
293 Kelvin Cross Sections

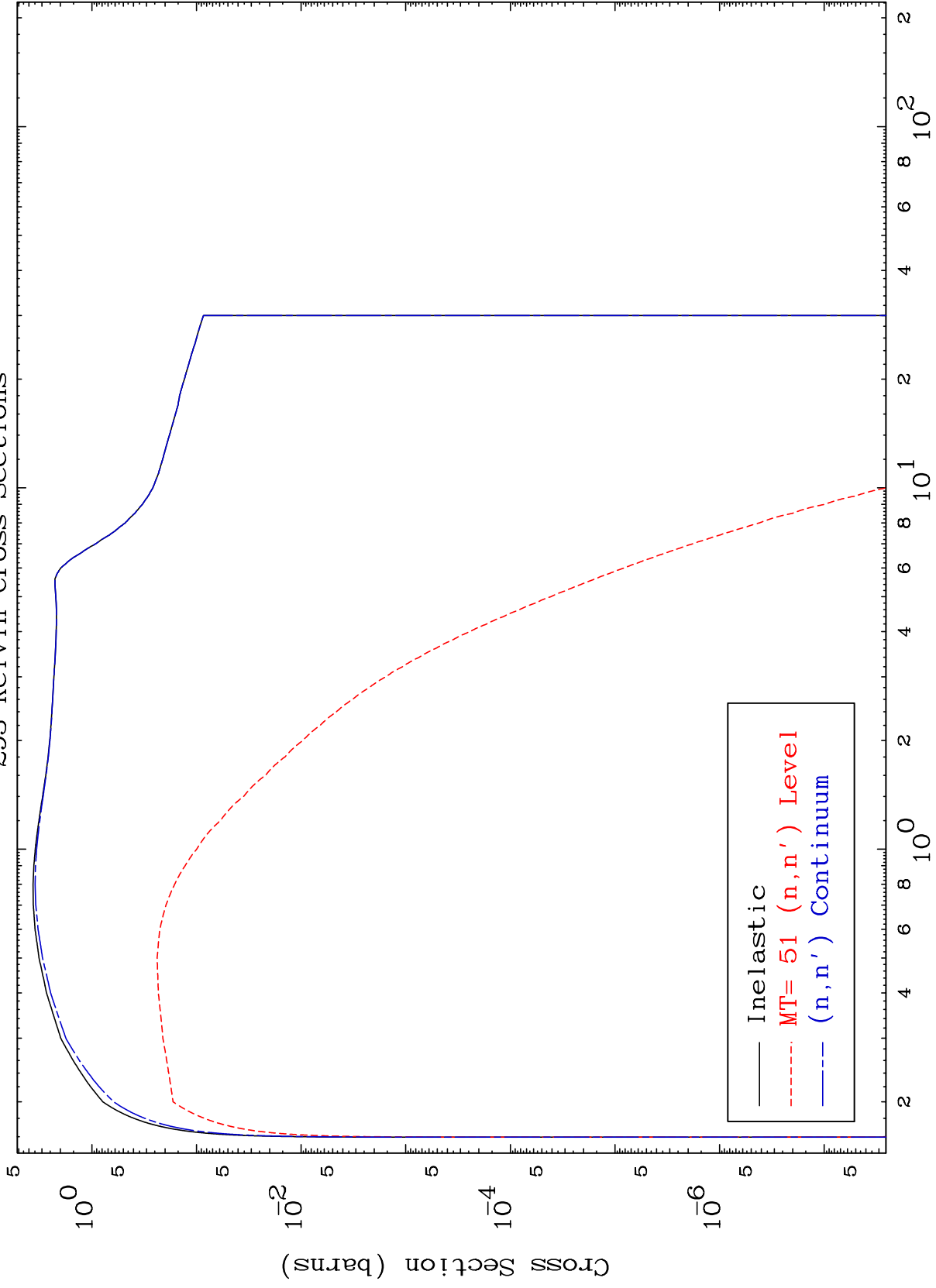
65-Tb-164



MAT 6540

(n,n') Level
293 Kelvin Cross Sections

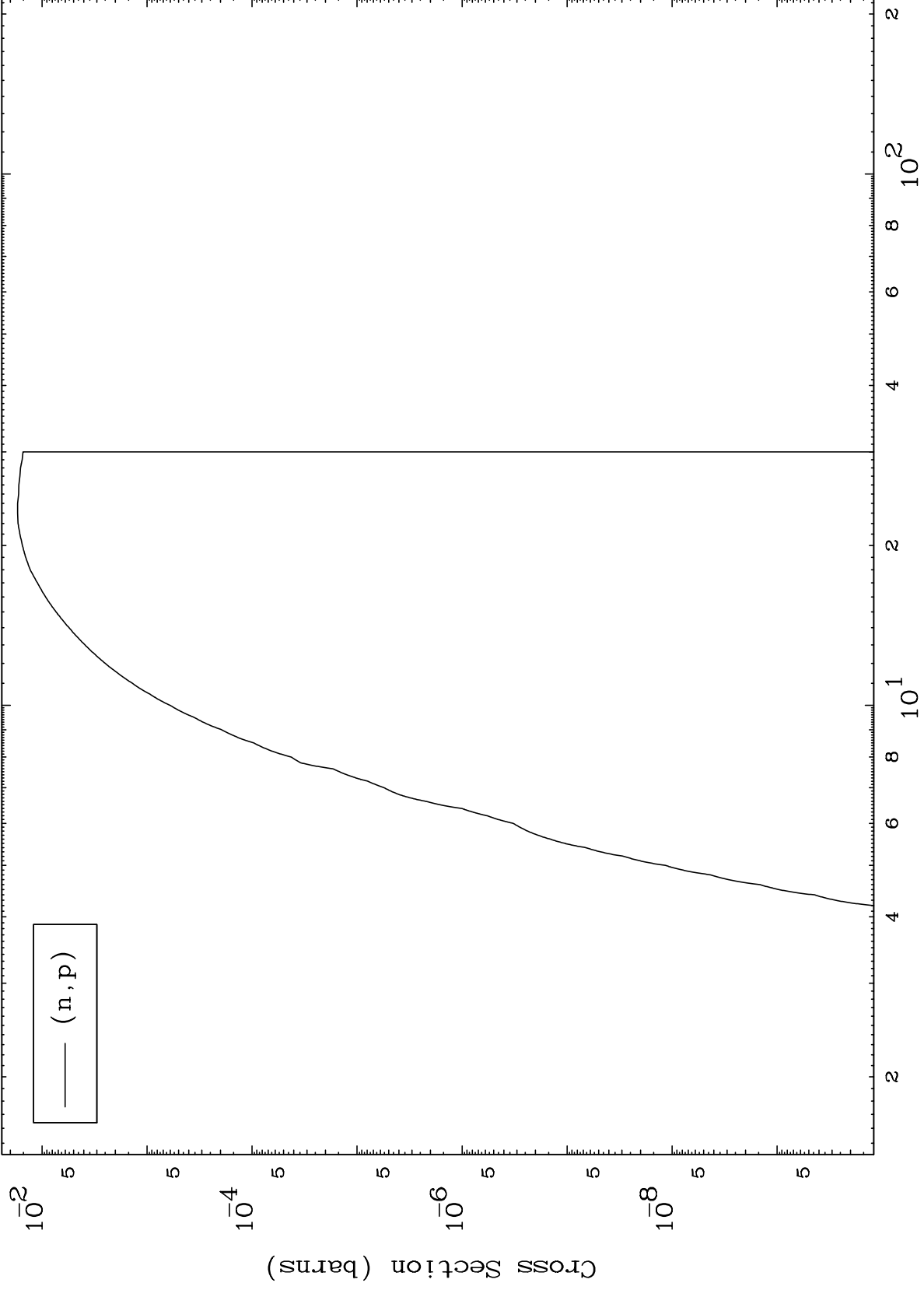
65-Tb-164



MAT 6540

(n,p) Levels
293 Kelvin Cross Sections

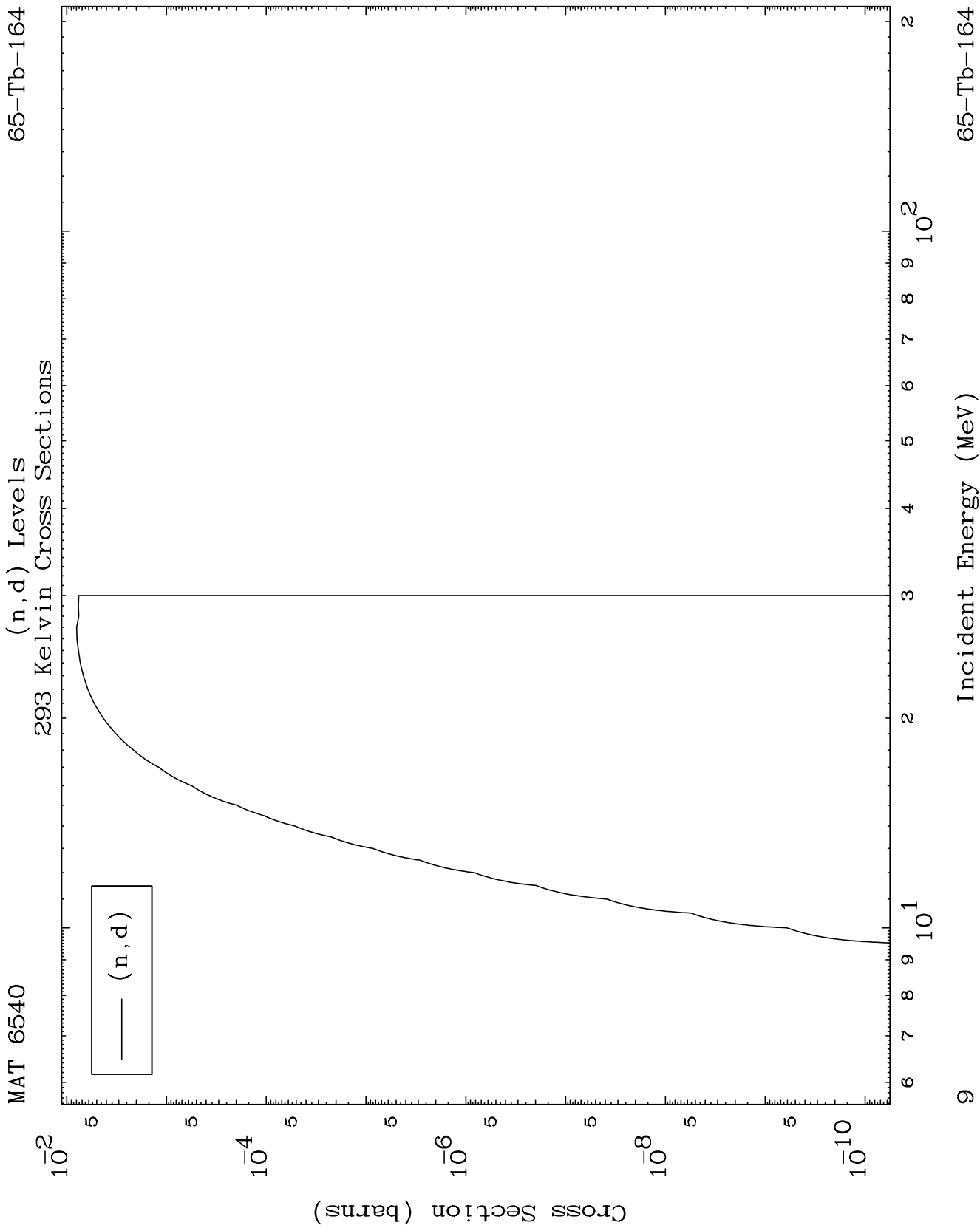
65-Tb-164



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Incident Energy (MeV)

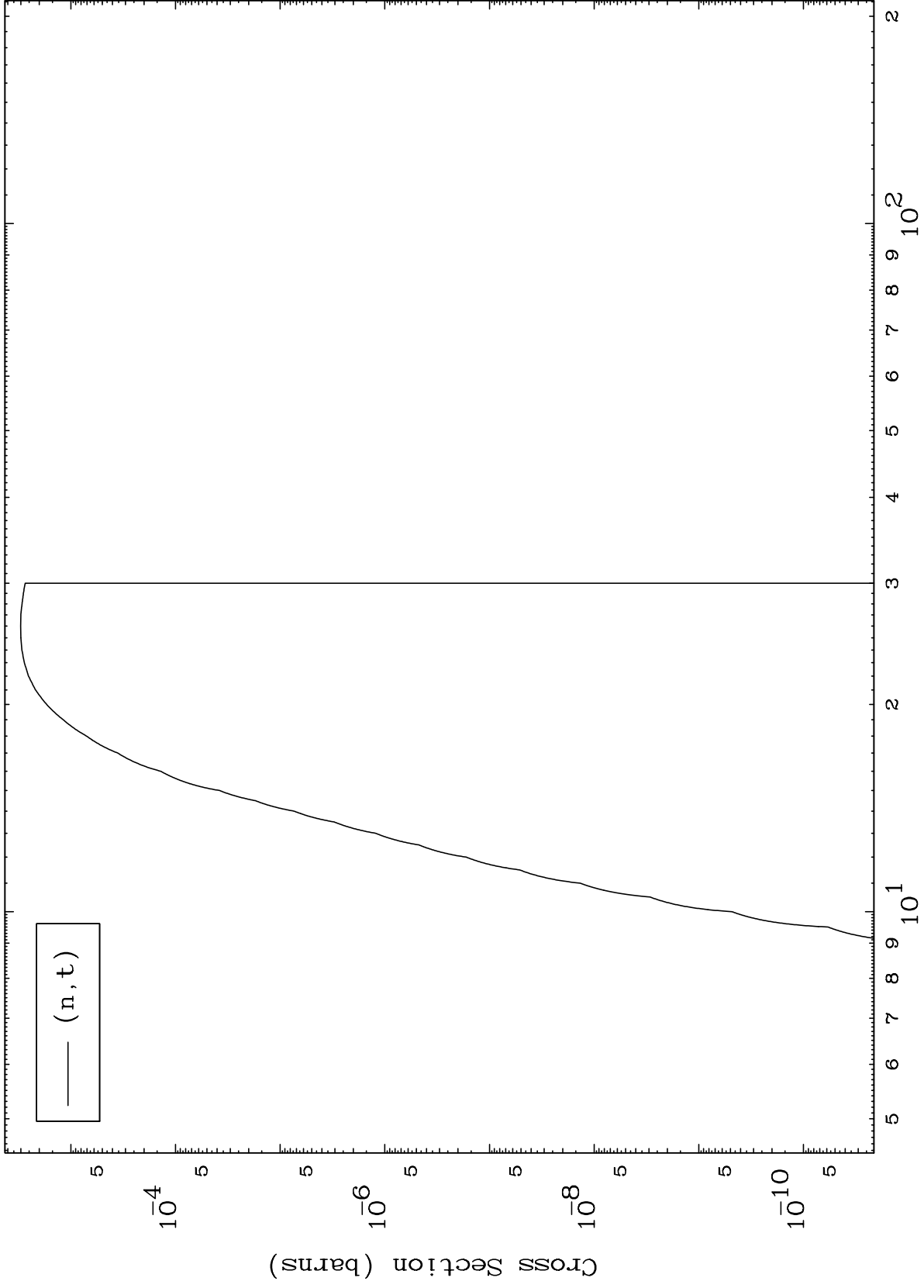
65-Tb-164



MAT 6540

(n,t) Levels
293 Kelvin Cross Sections

65-Tb-164



10

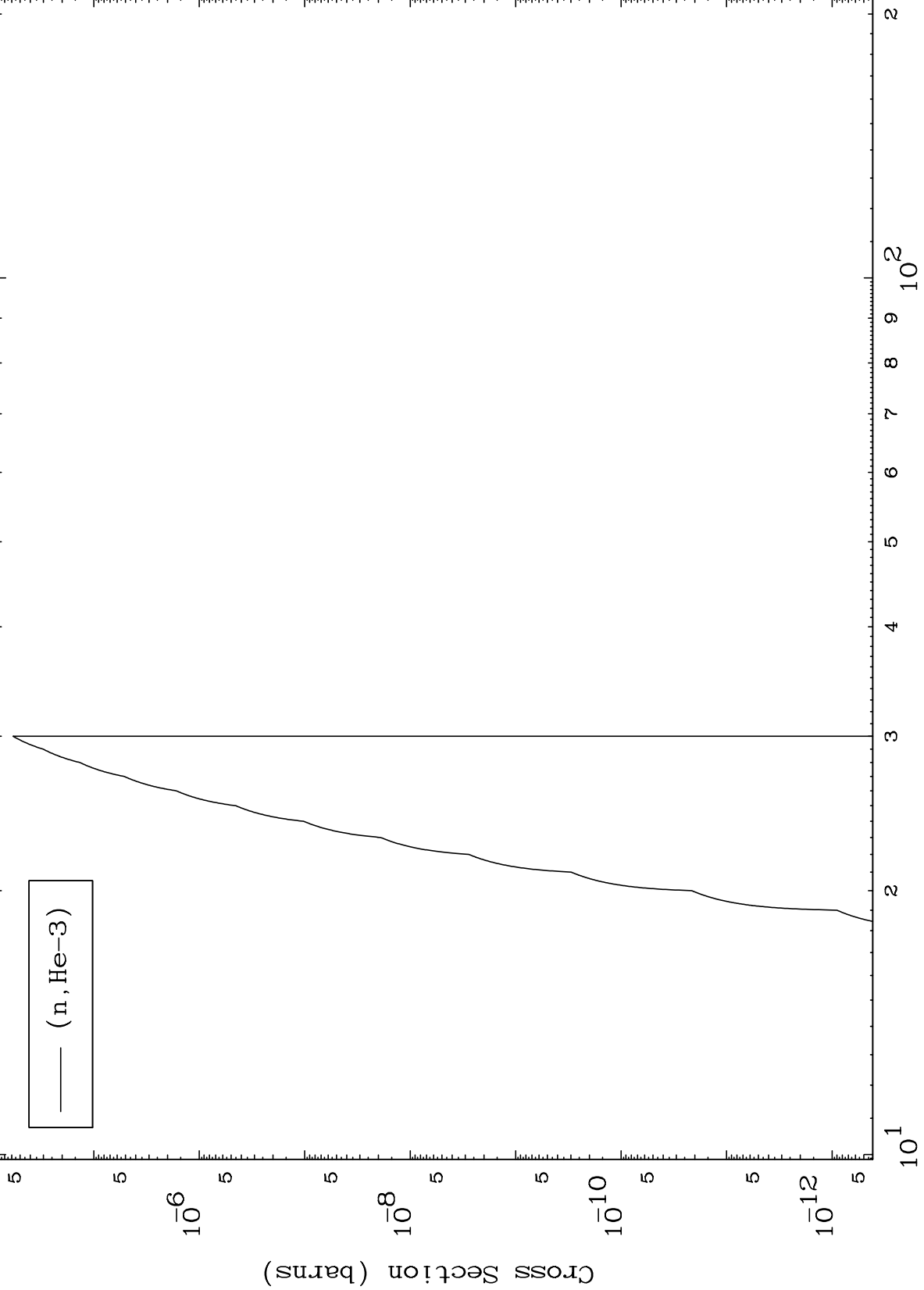
Incident Energy (MeV)

65-Tb-164

MAT 6540

(n,He3) Levels
293 Kelvin Cross Sections

65-Tb-164



11

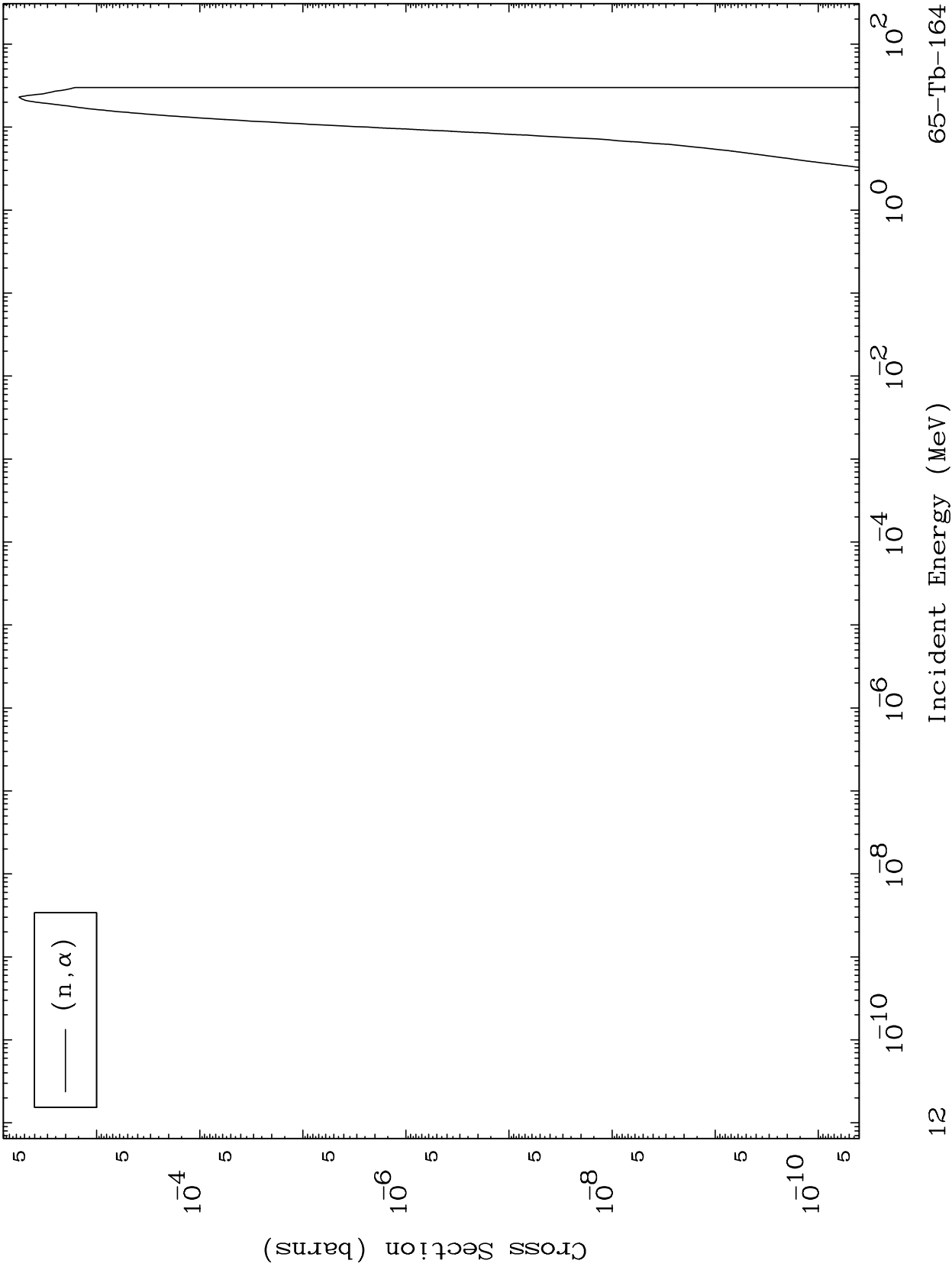
Incident Energy (MeV)

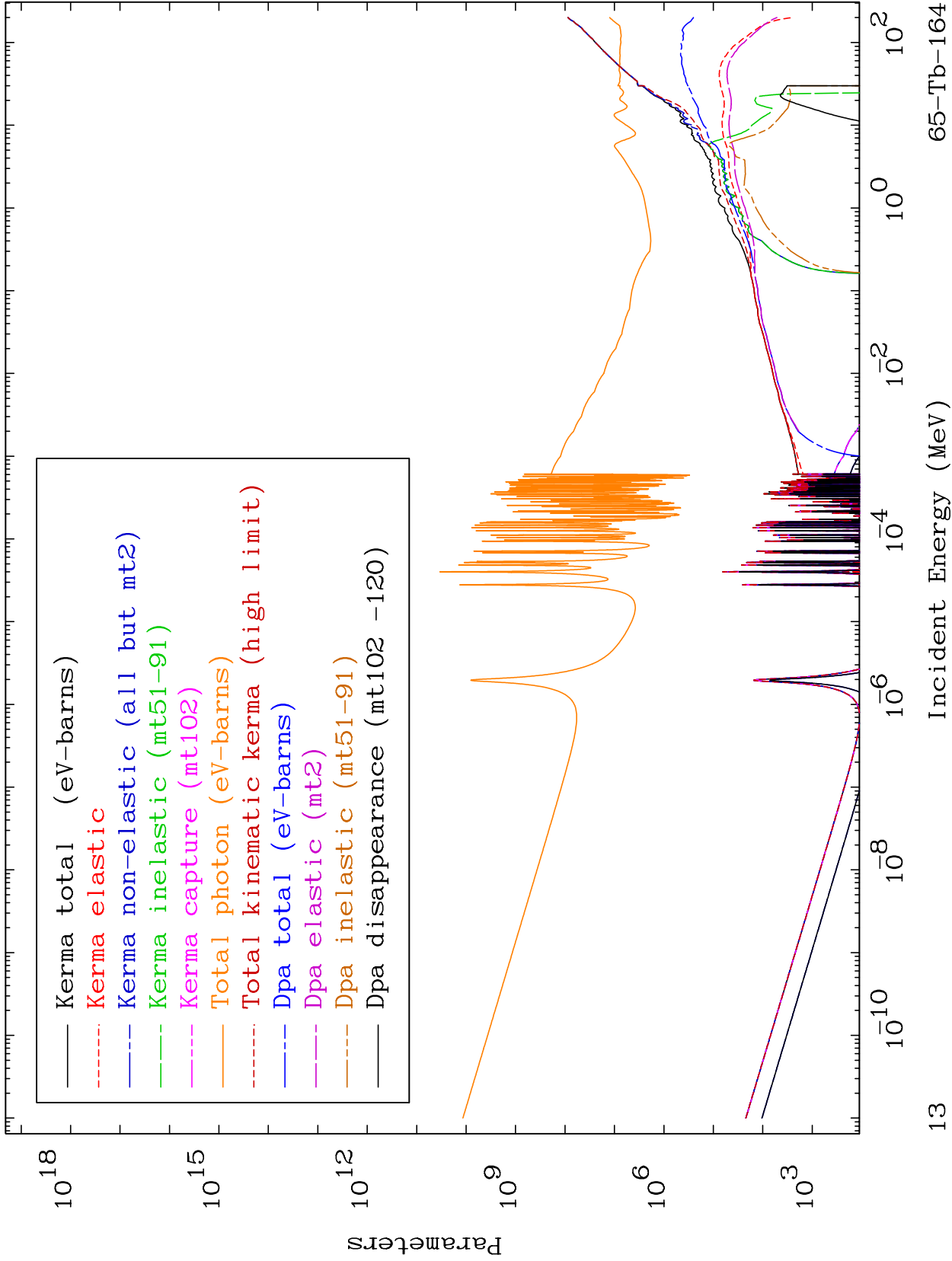
65-Tb-164

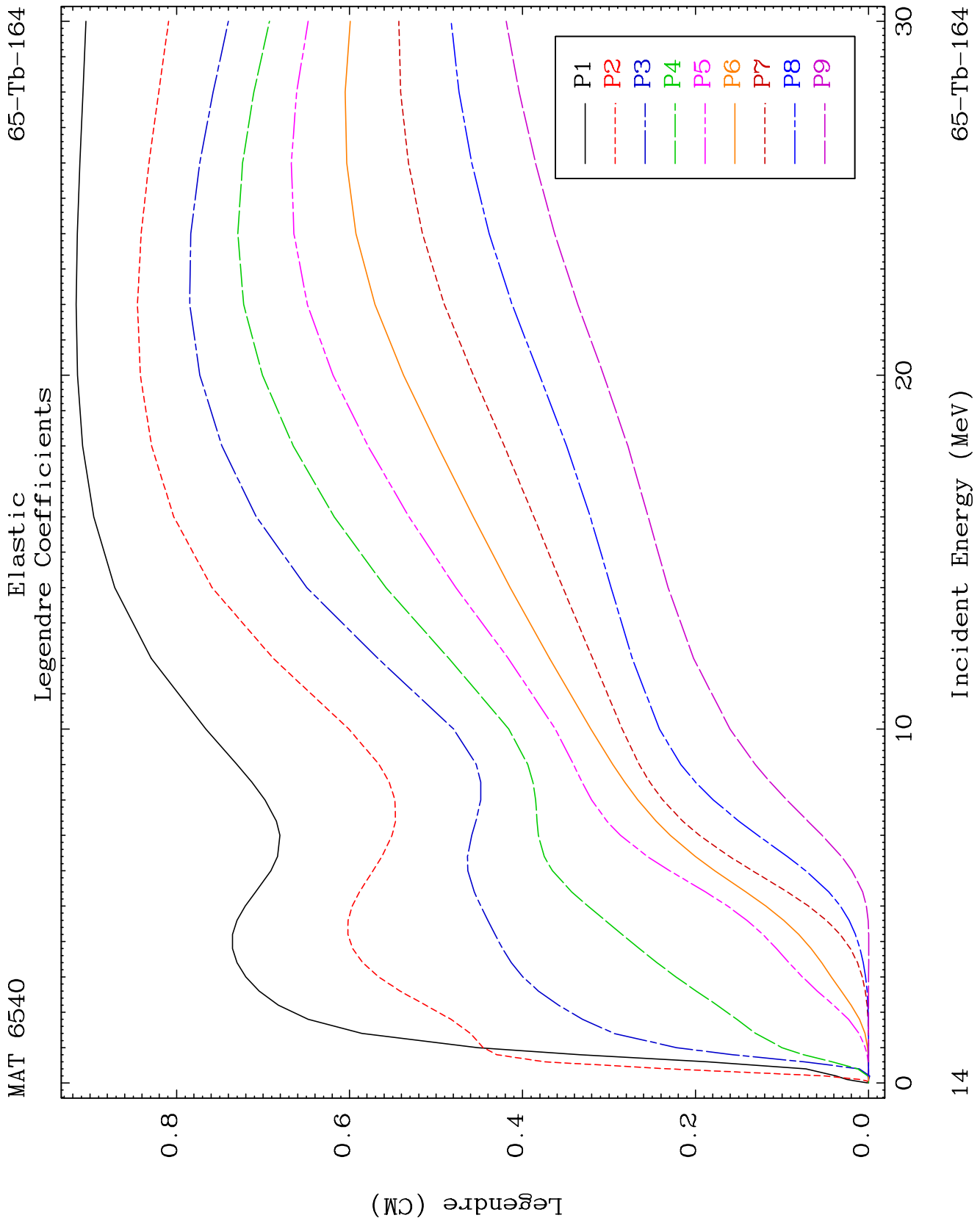
MAT 6540

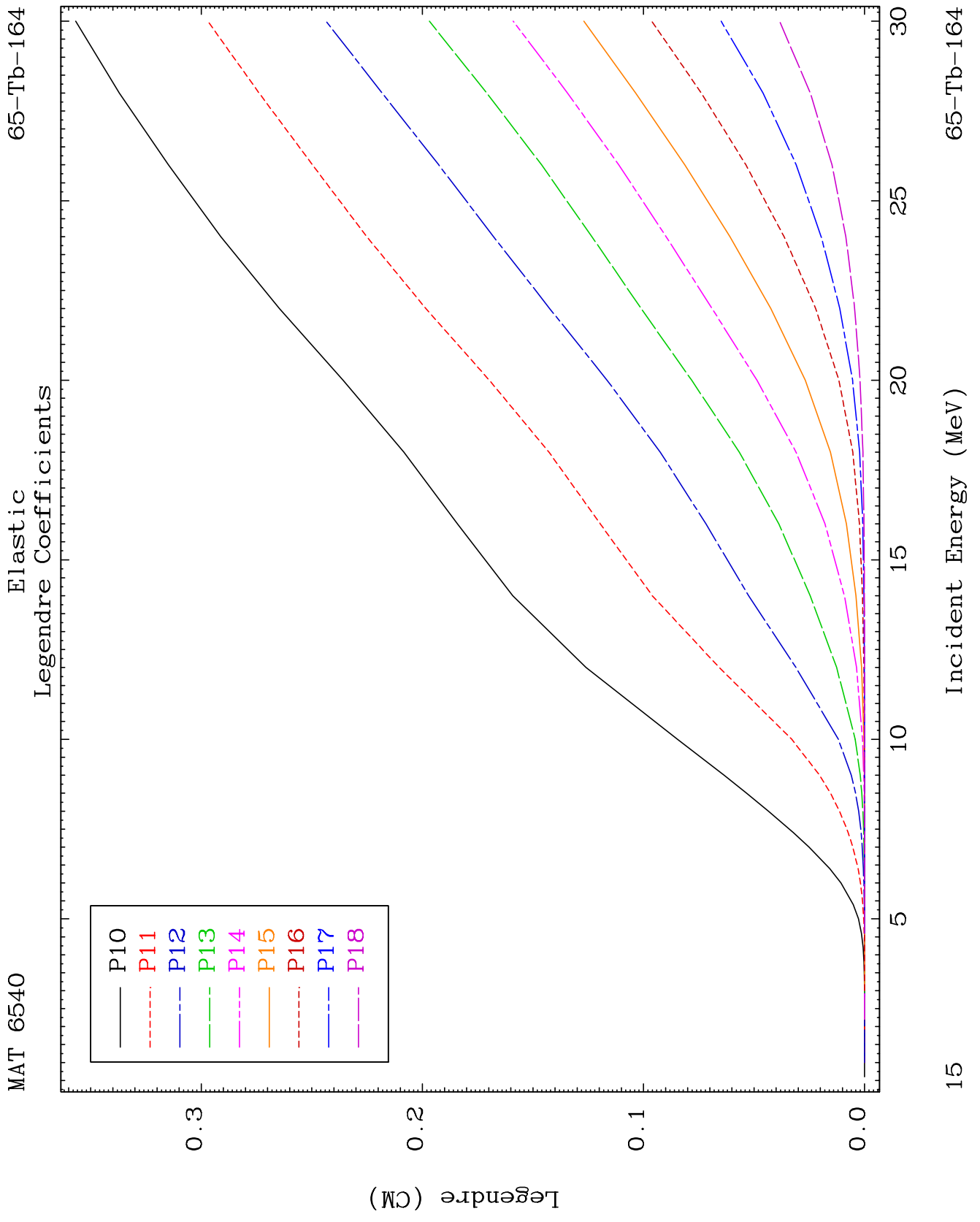
(n, α) Levels
293 Kelvin Cross Sections

65-Tb-164





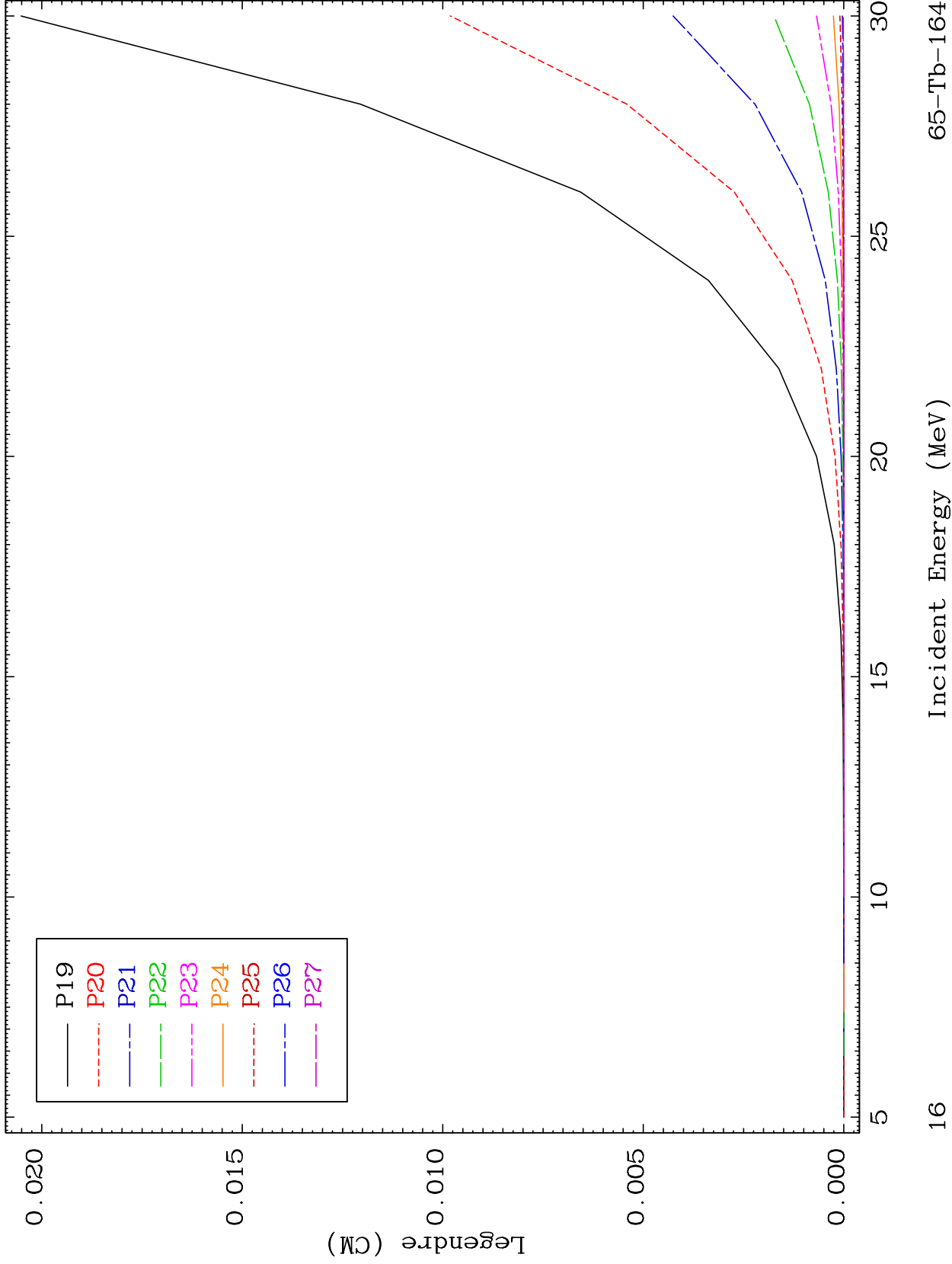




MAT 6540

Elastic Legendre Coefficients

65-Tb-164



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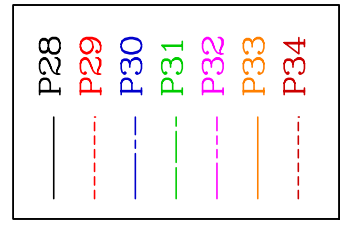
Incident Energy (MeV)

65-Tb-164

MAT 6540

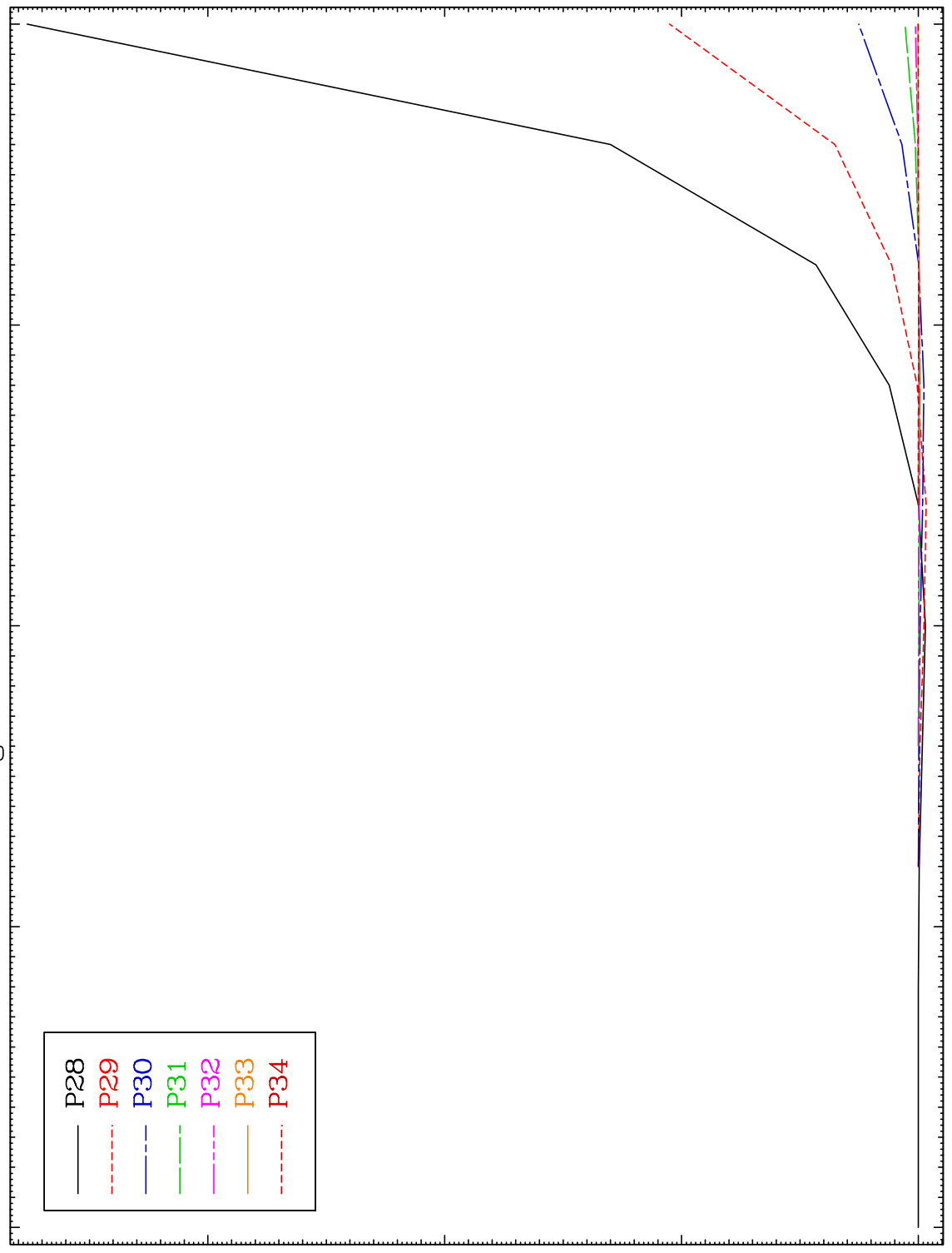
Elastic
Legendre Coefficients

65-Tb-164



$\times 10^{-6}$

Legendre (CM)



10

15

20

25

30

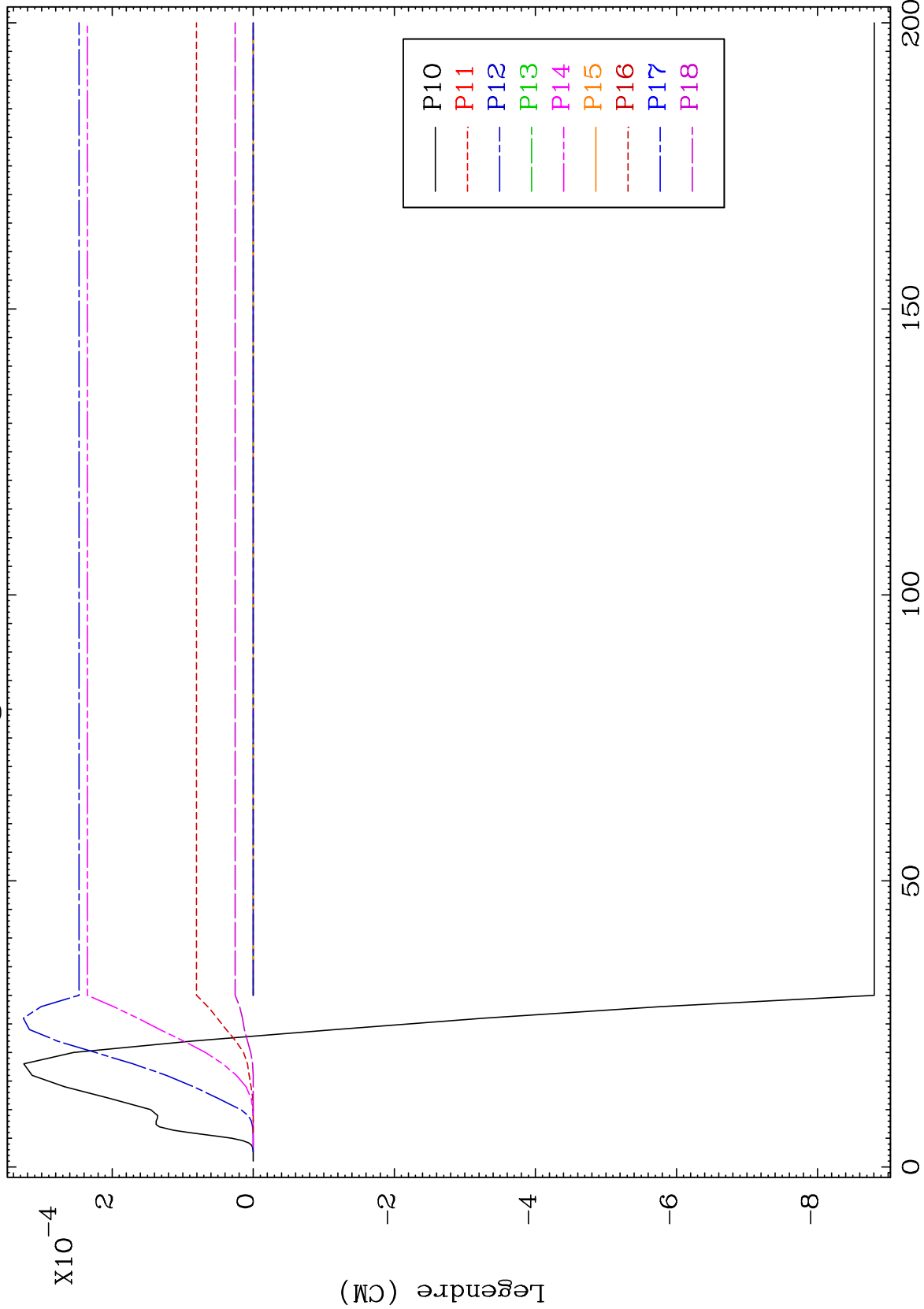
Incident Energy (MeV)

65-Tb-164

MAT 6540

MT= 51 (n,n') Level
Legendre Coefficients

65-Tb-164



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Incident Energy (MeV)

65-Tb-164

