

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail: redcullen1@comcast.net

Web: redcullen1.net/HOMEPAGE.NEW

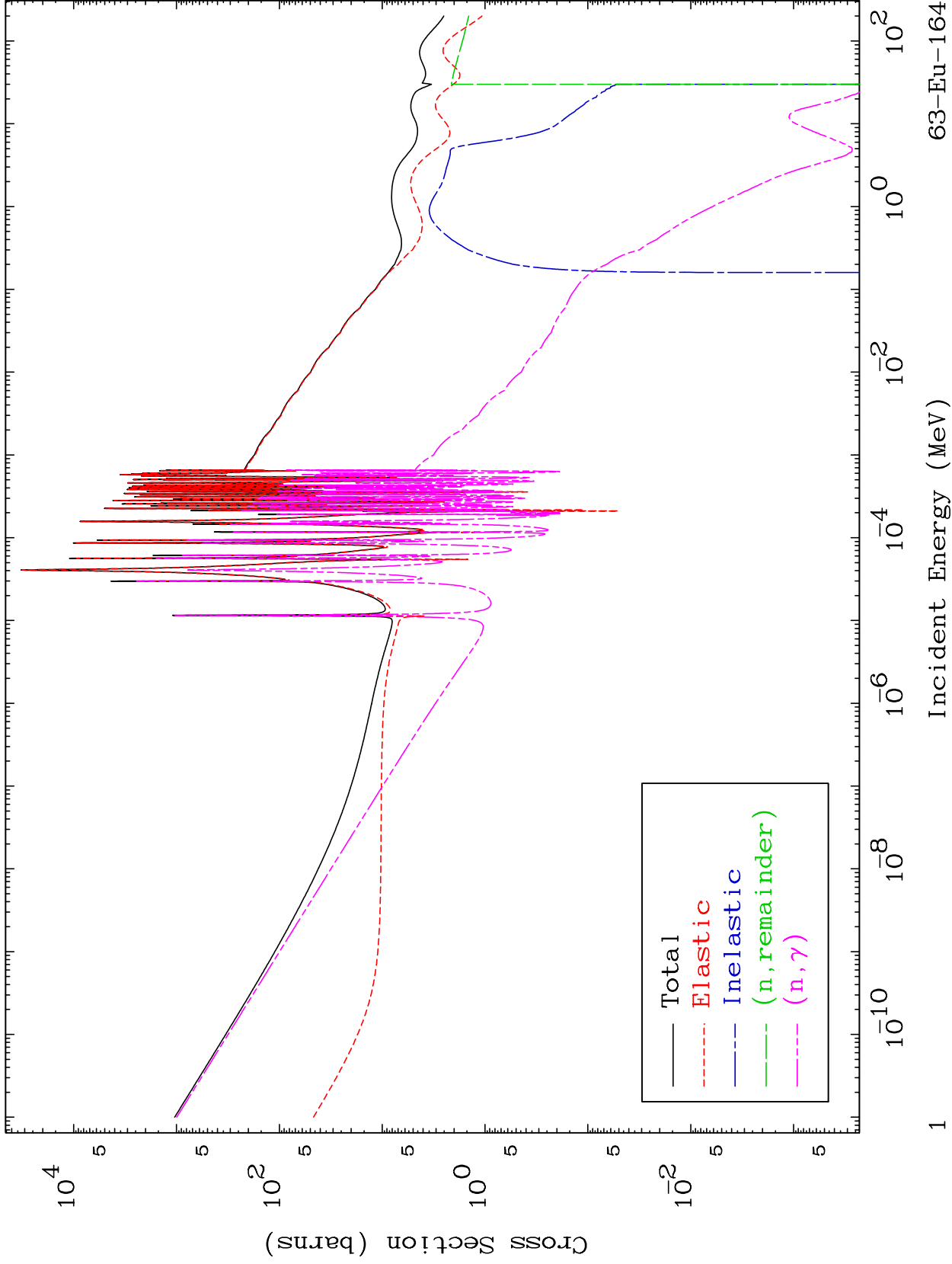
Press Mouse Button to Start

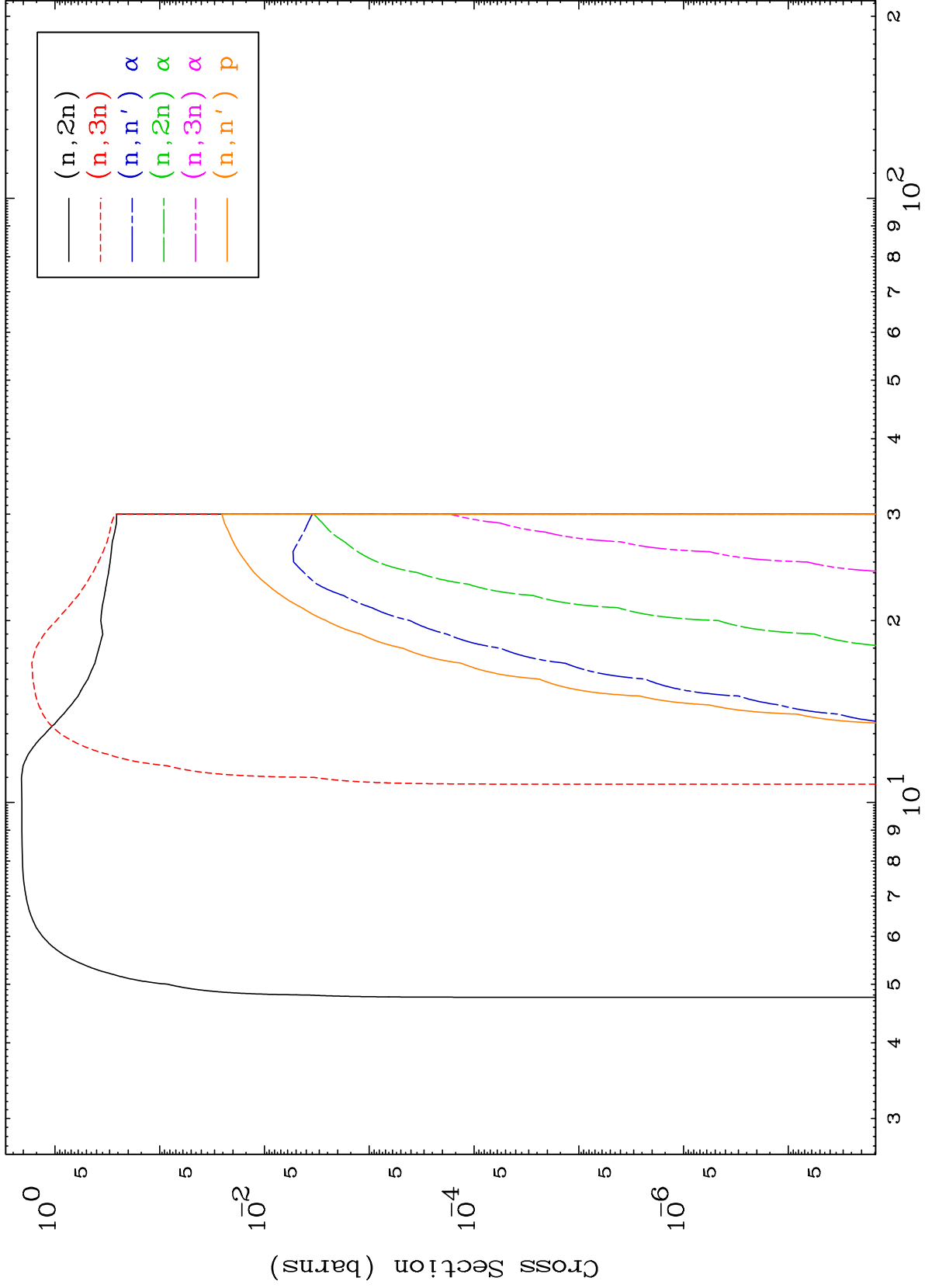
MAT 6364

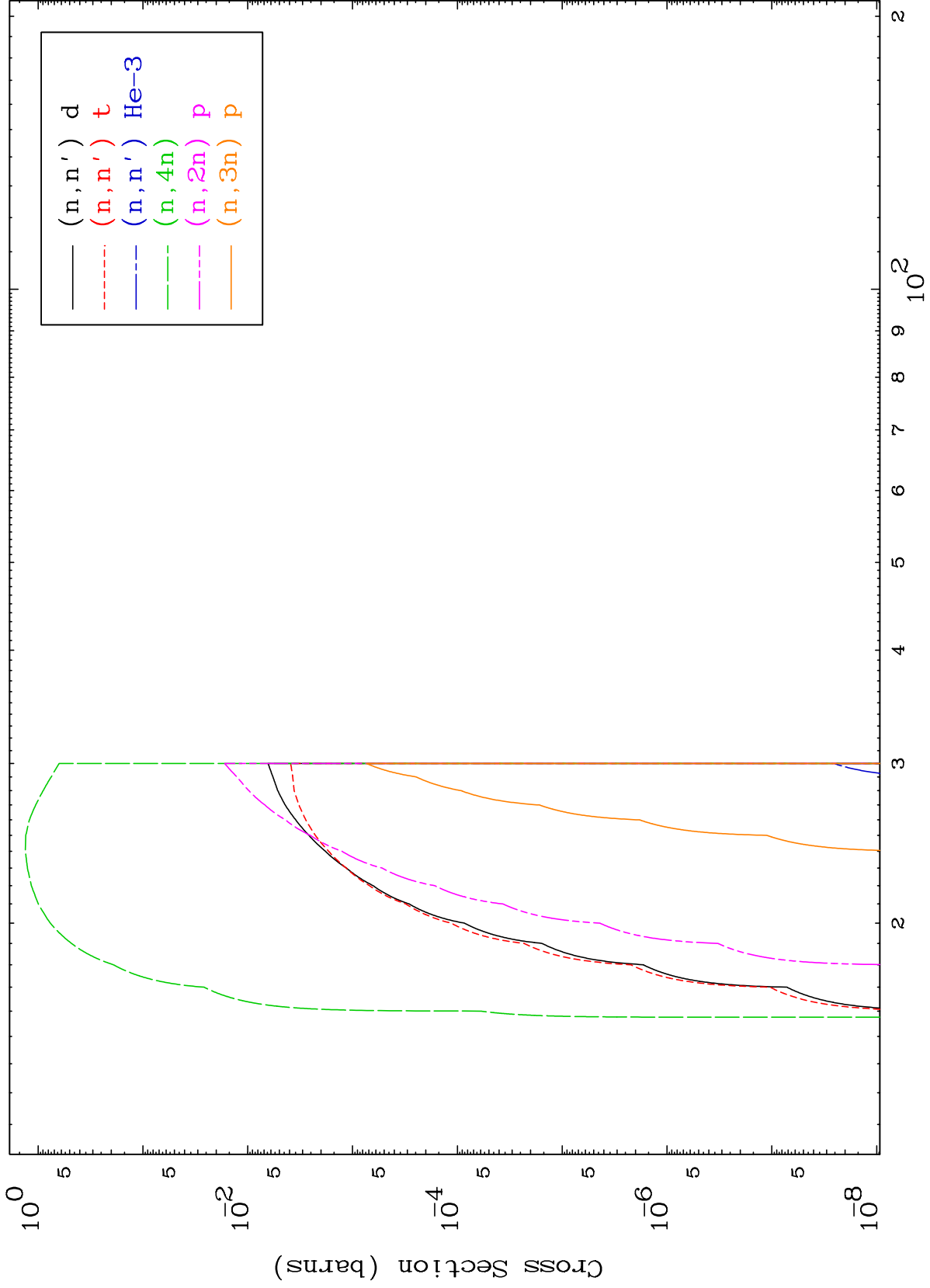
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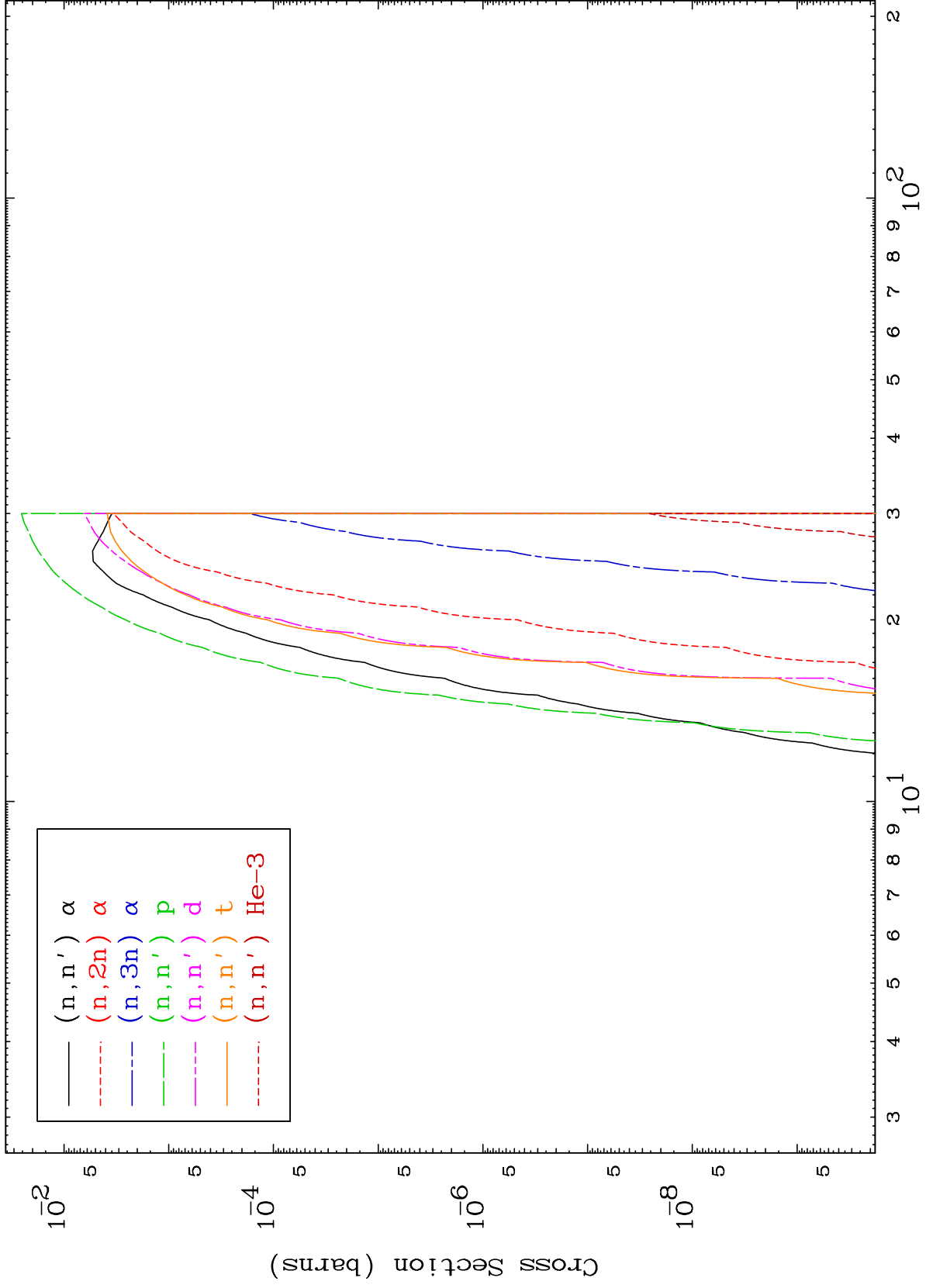
293 Kelvin Cross Sections

63-Eu-164





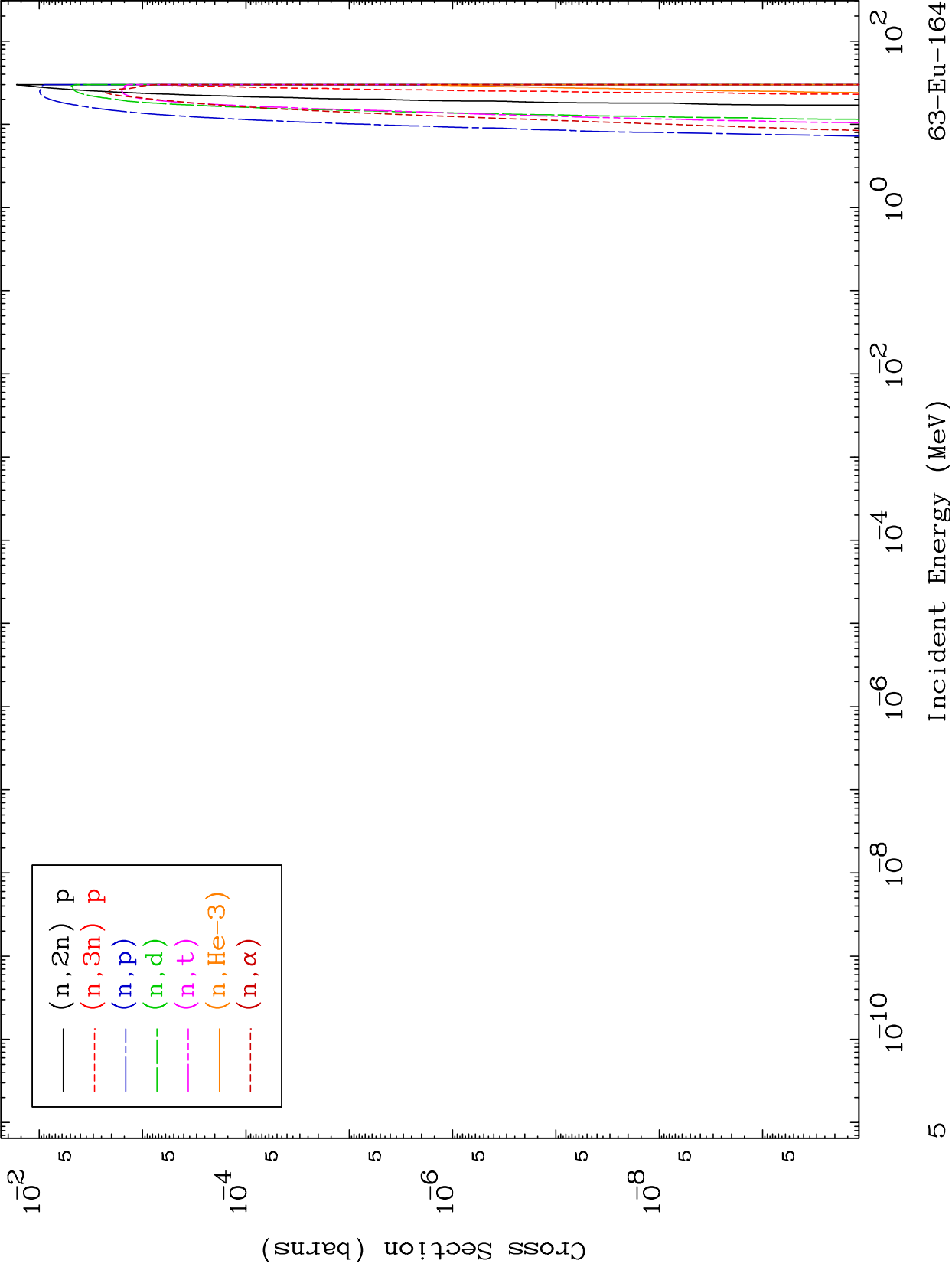




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Charged Particle
293 Kelvin Cross Sections

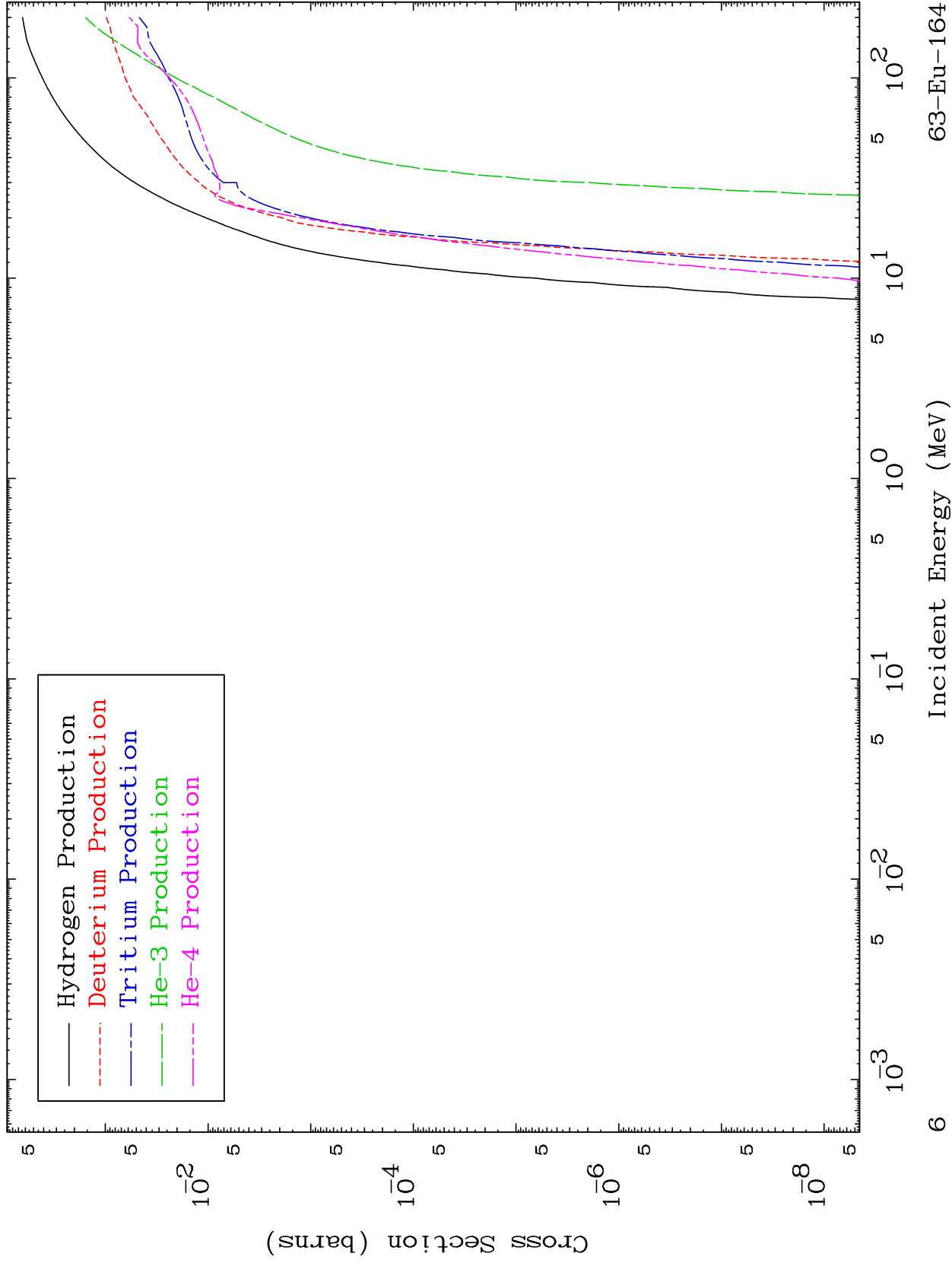
63-Eu-164



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Particle Production
293 Kelvin Cross Sections

63-Eu-164



6

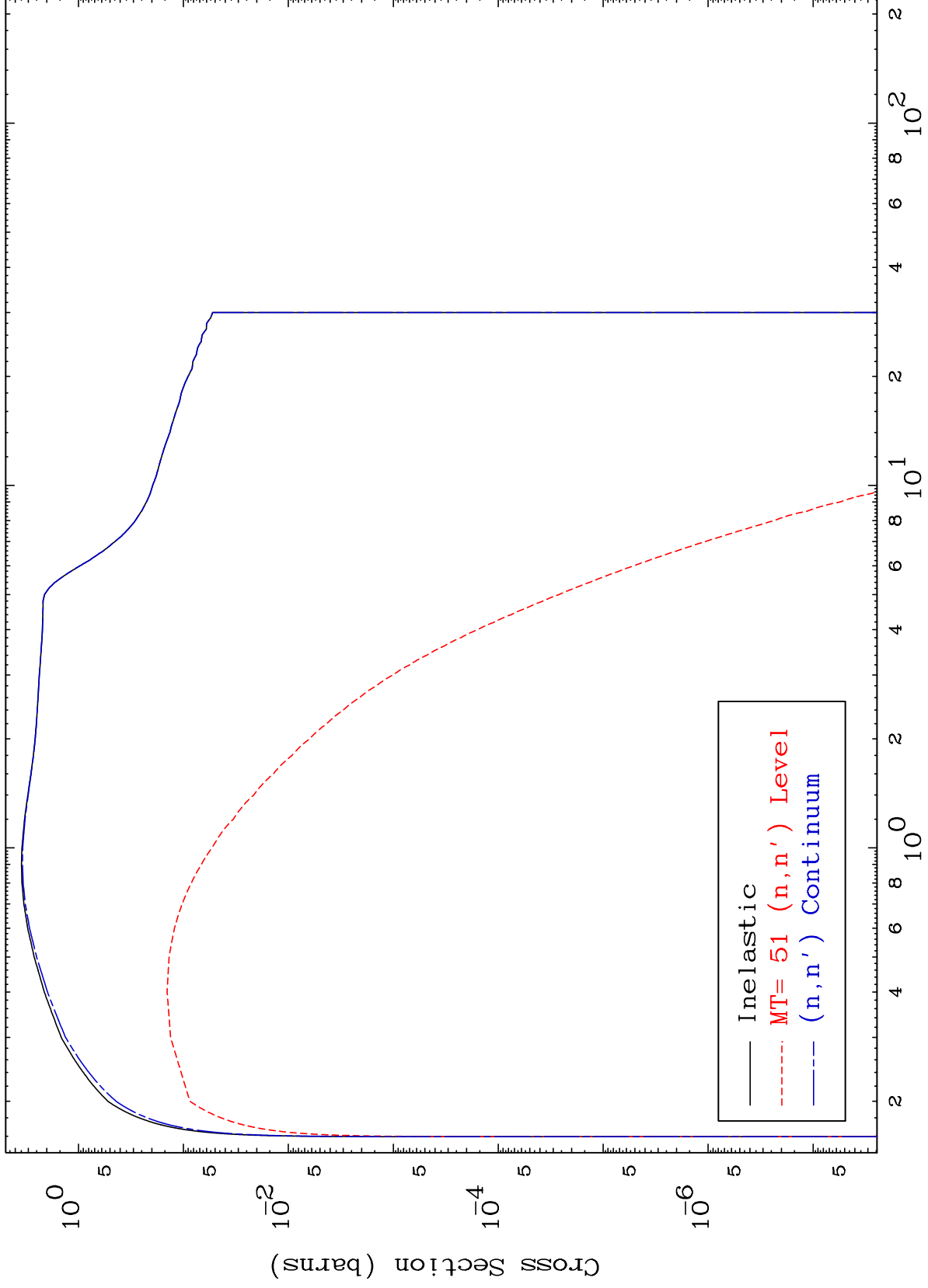
Incident Energy (MeV)

63-Eu-164

MAT 6364

63-Eu-164

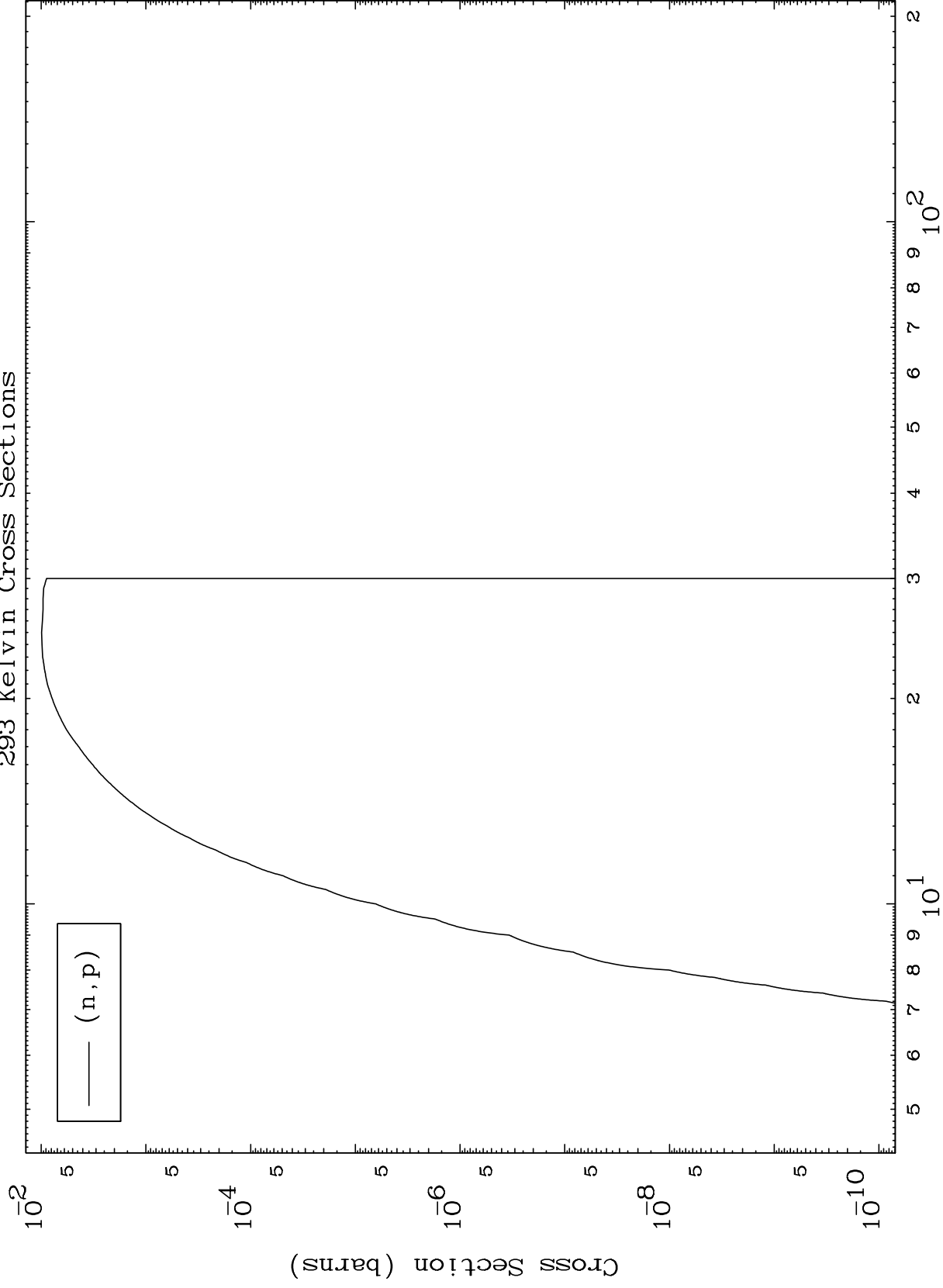
(n,n') Level
293 Kelvin Cross Sections



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(n,p) Levels
293 Kelvin Cross Sections

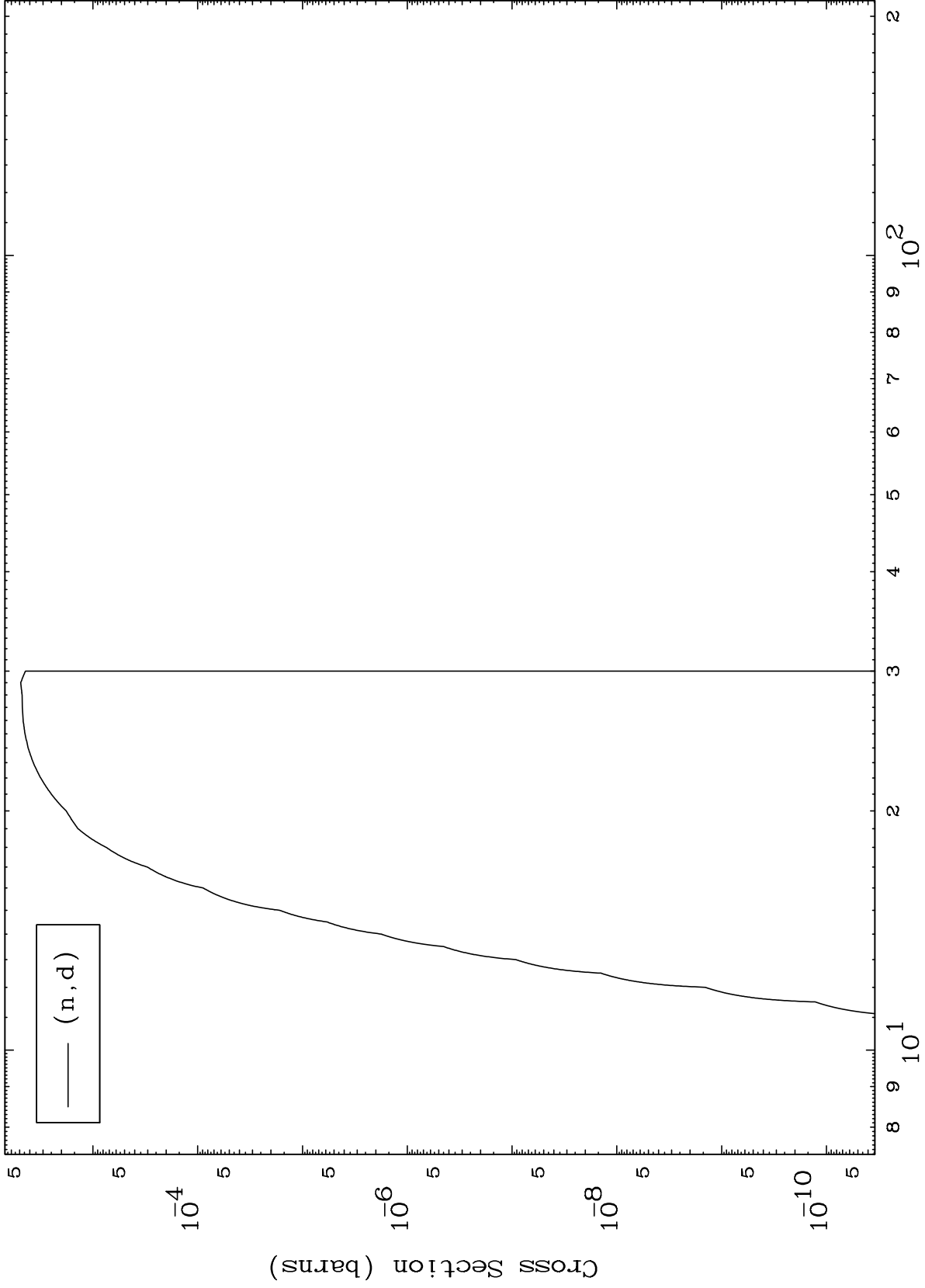
63-Eu-164



MAT 6364

(n,d) Levels
293 Kelvin Cross Sections

63-Eu-164



9

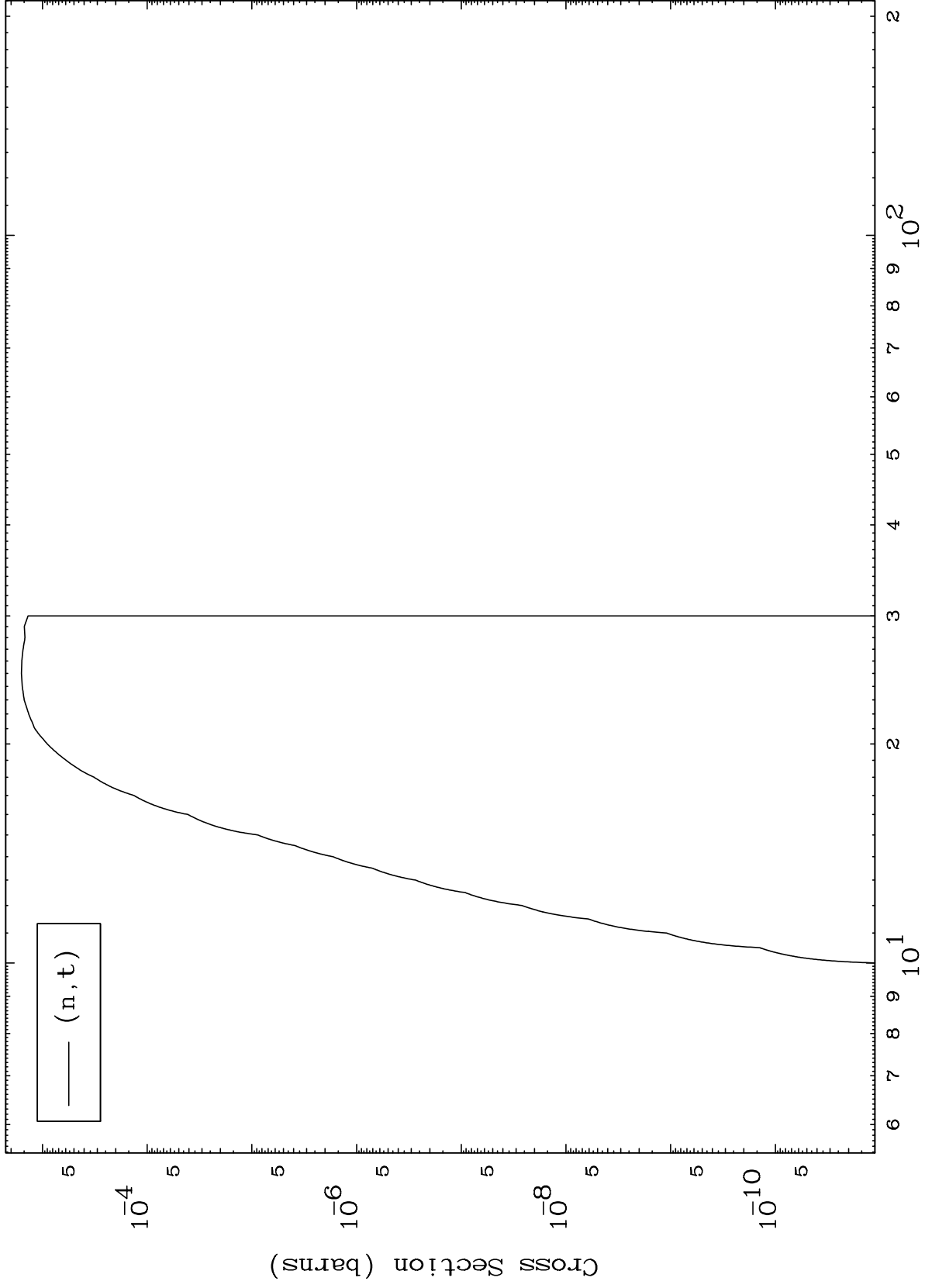
Incident Energy (MeV)

63-Eu-164

MAT 6364

(n, t) Levels
293 Kelvin Cross Sections

63-Eu-164



10

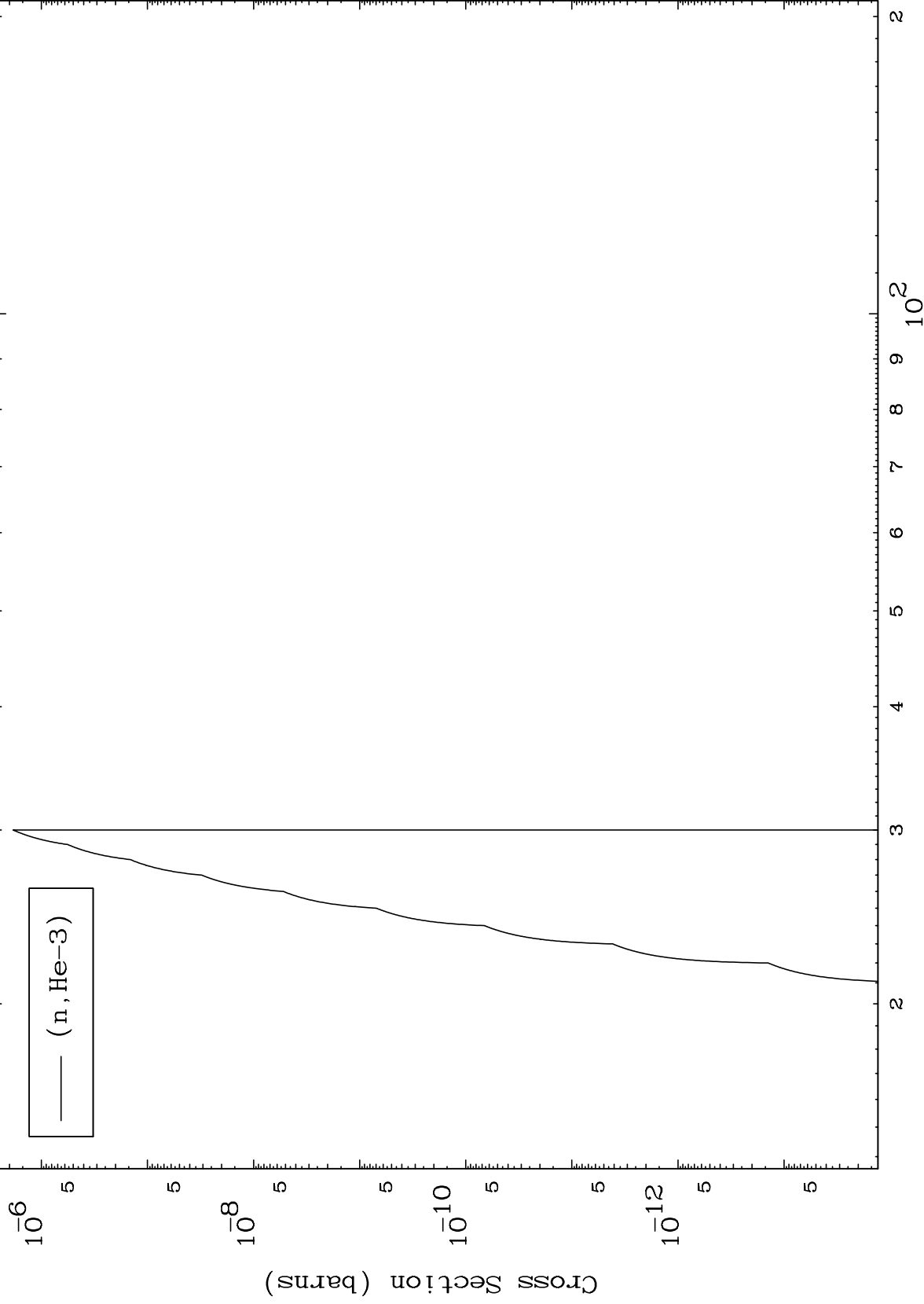
Incident Energy (MeV)

63-Eu-164

MAT 6364

(n,He3) Levels
293 Kelvin Cross Sections

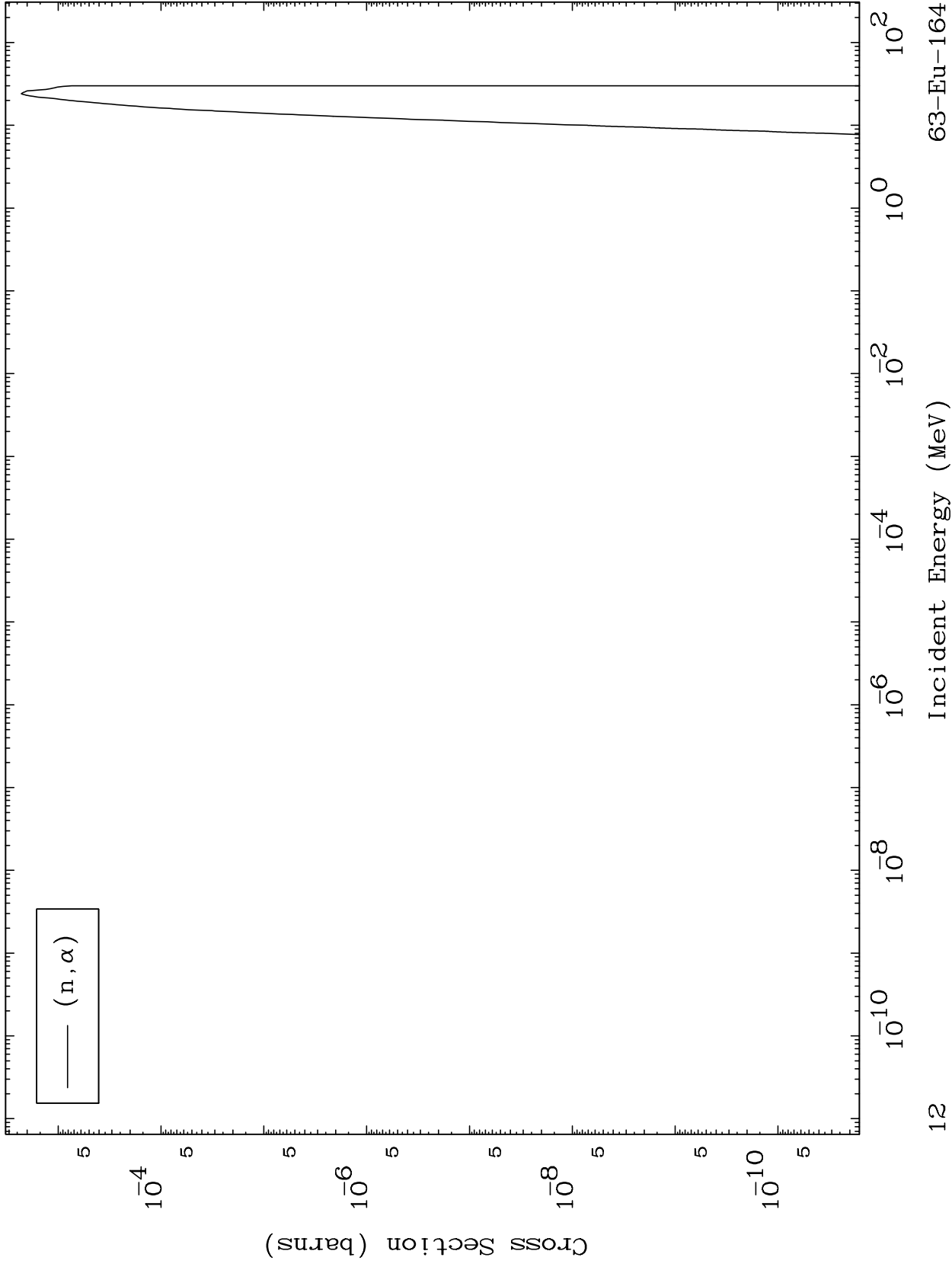
63-Eu-164



MAT 6364

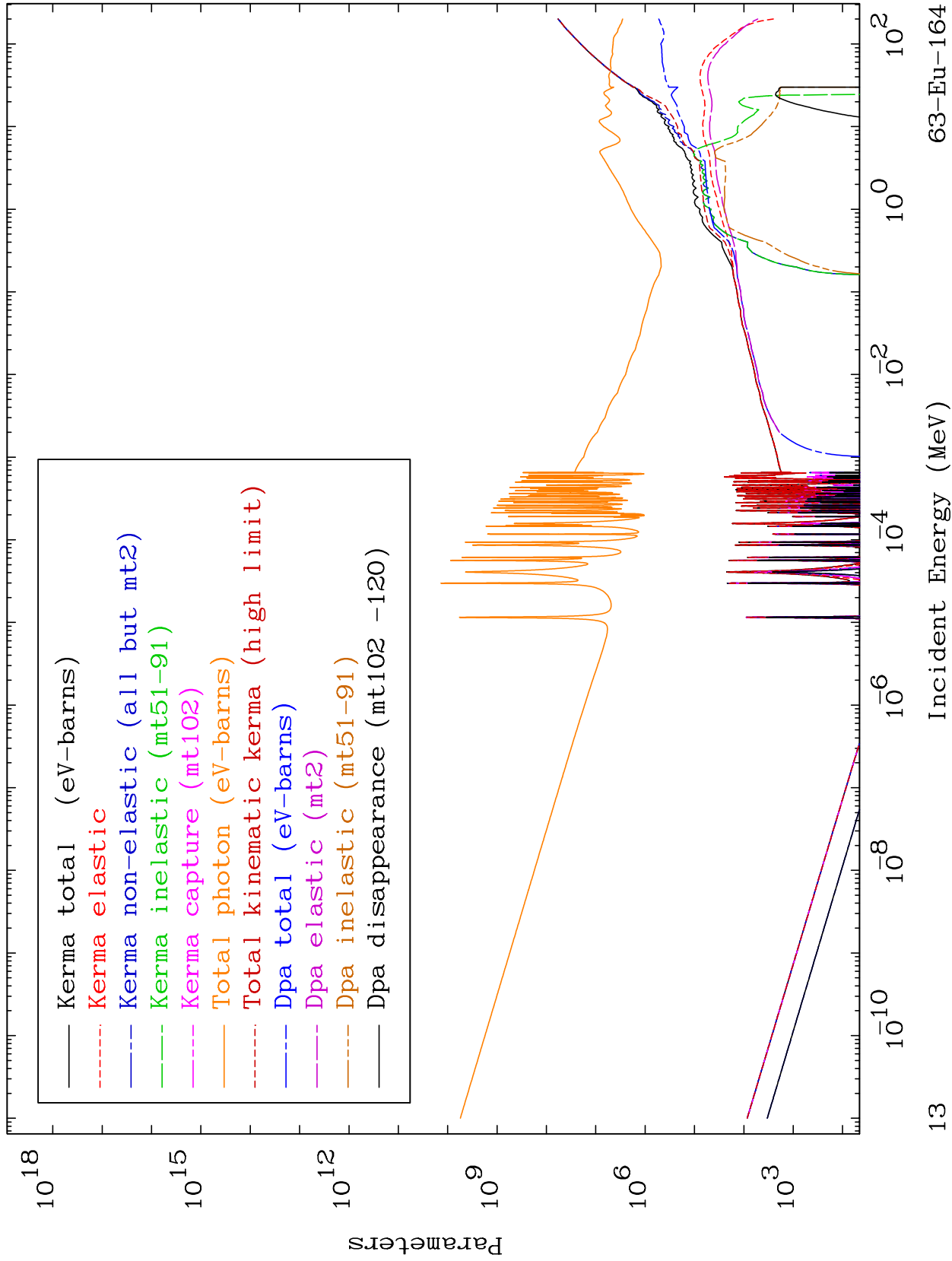
(n, α) Levels
293 Kelvin Cross Sections

63-Eu-164



12

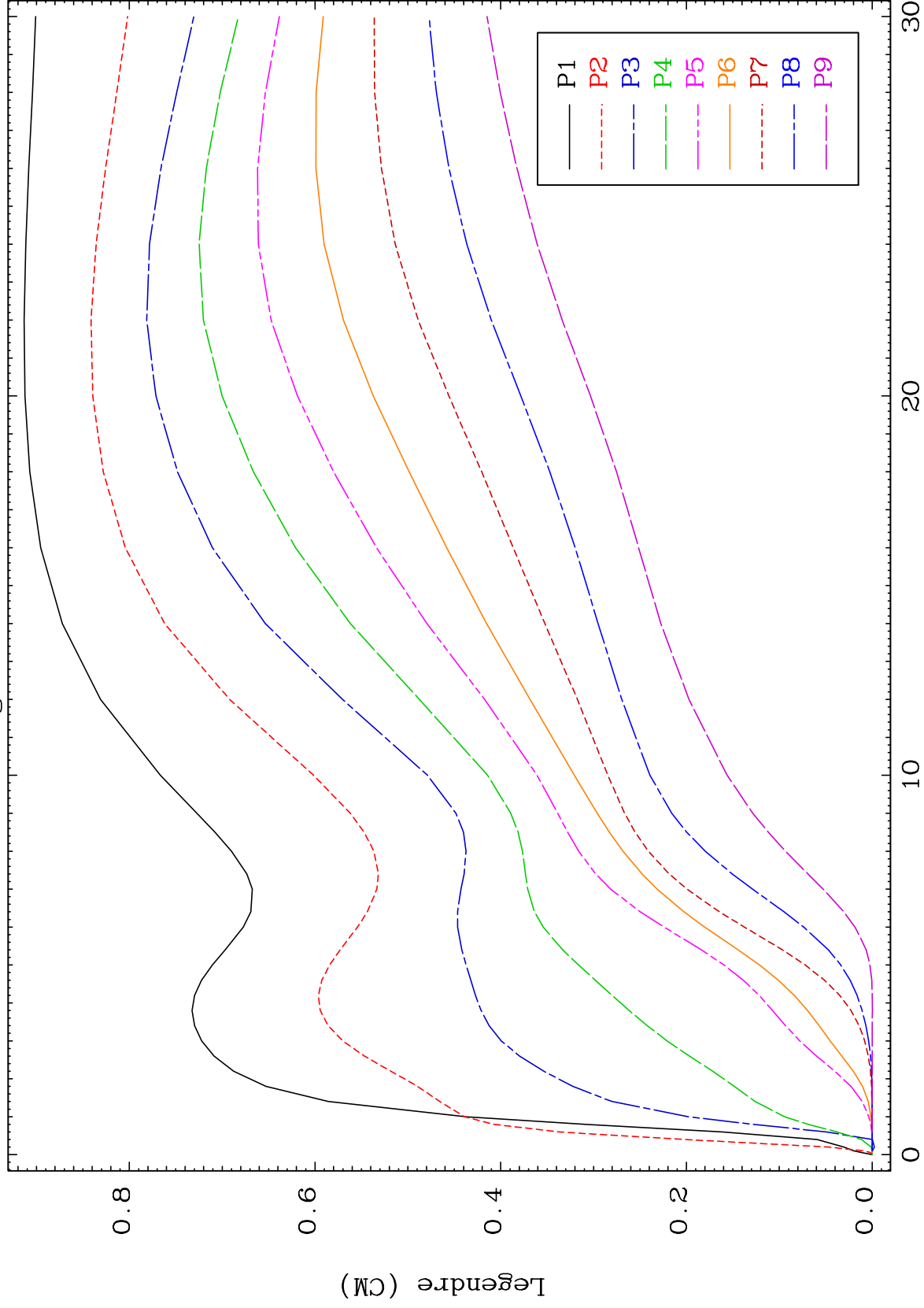
63-Eu-164



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Elastic Legendre Coefficients

63-Eu-164



14

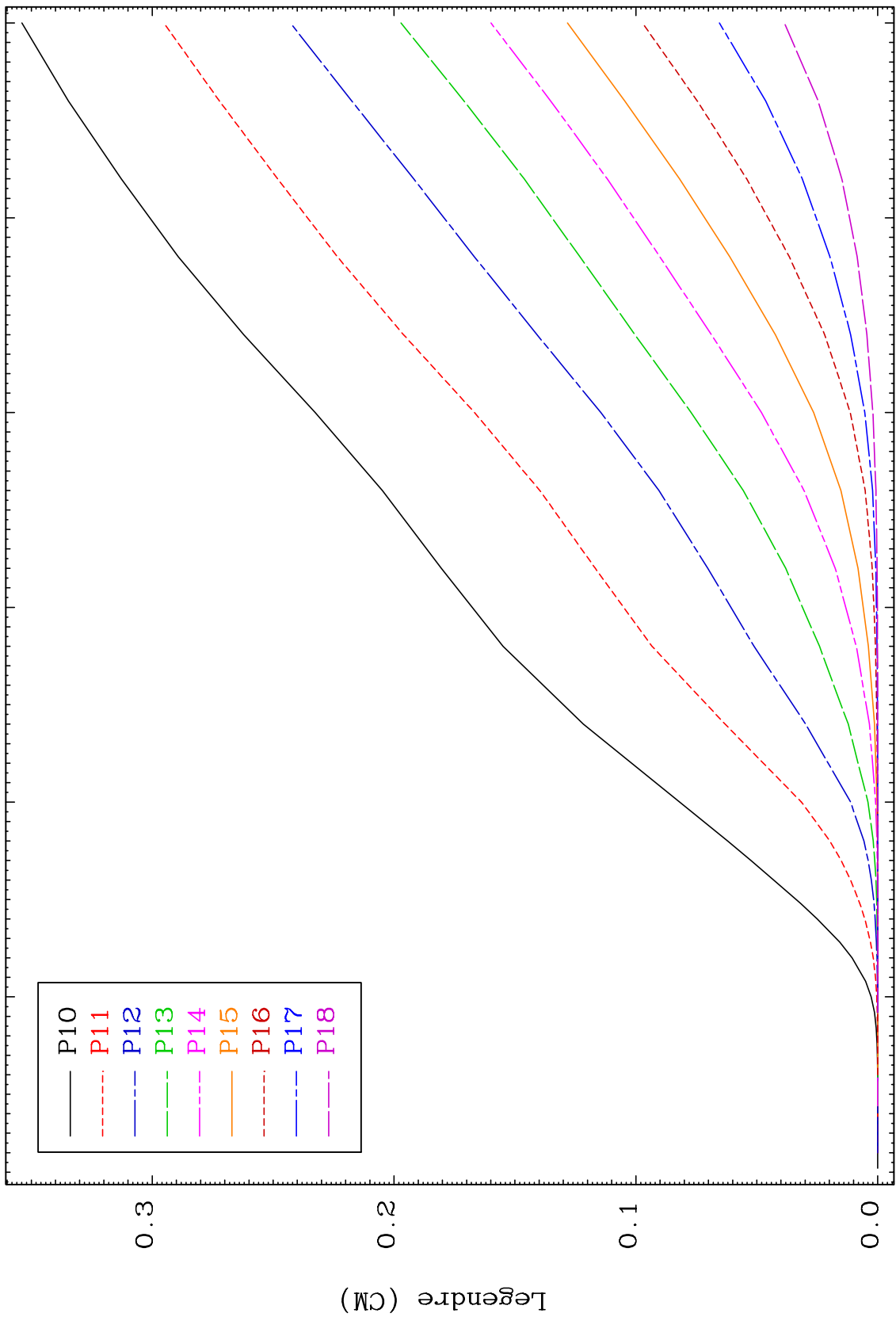
Incident Energy (MeV)

63-Eu-164

MAT 6364

Elastic Legendre Coefficients

63-Eu-164



15

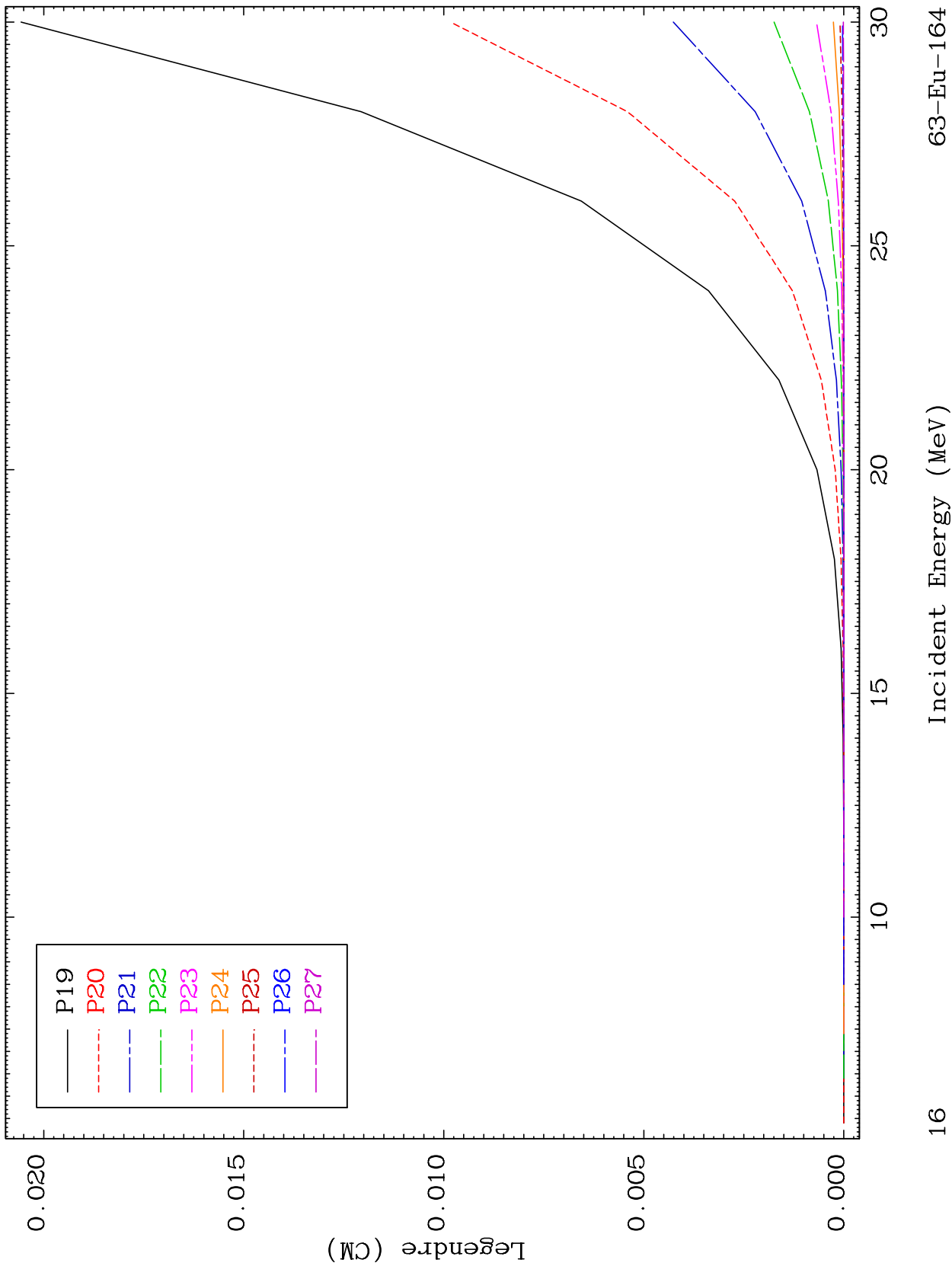
Incident Energy (MeV)

63-Eu-164

MAT 6364

Elastic Legendre Coefficients

⁶³-Eu-164



16

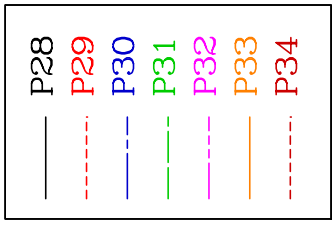
Incident Energy (MeV)

⁶³-Eu-164

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Elastic Legendre Coefficients

63-Eu-164



$\times 10^{-6}$

Legendre (CM)

10

15

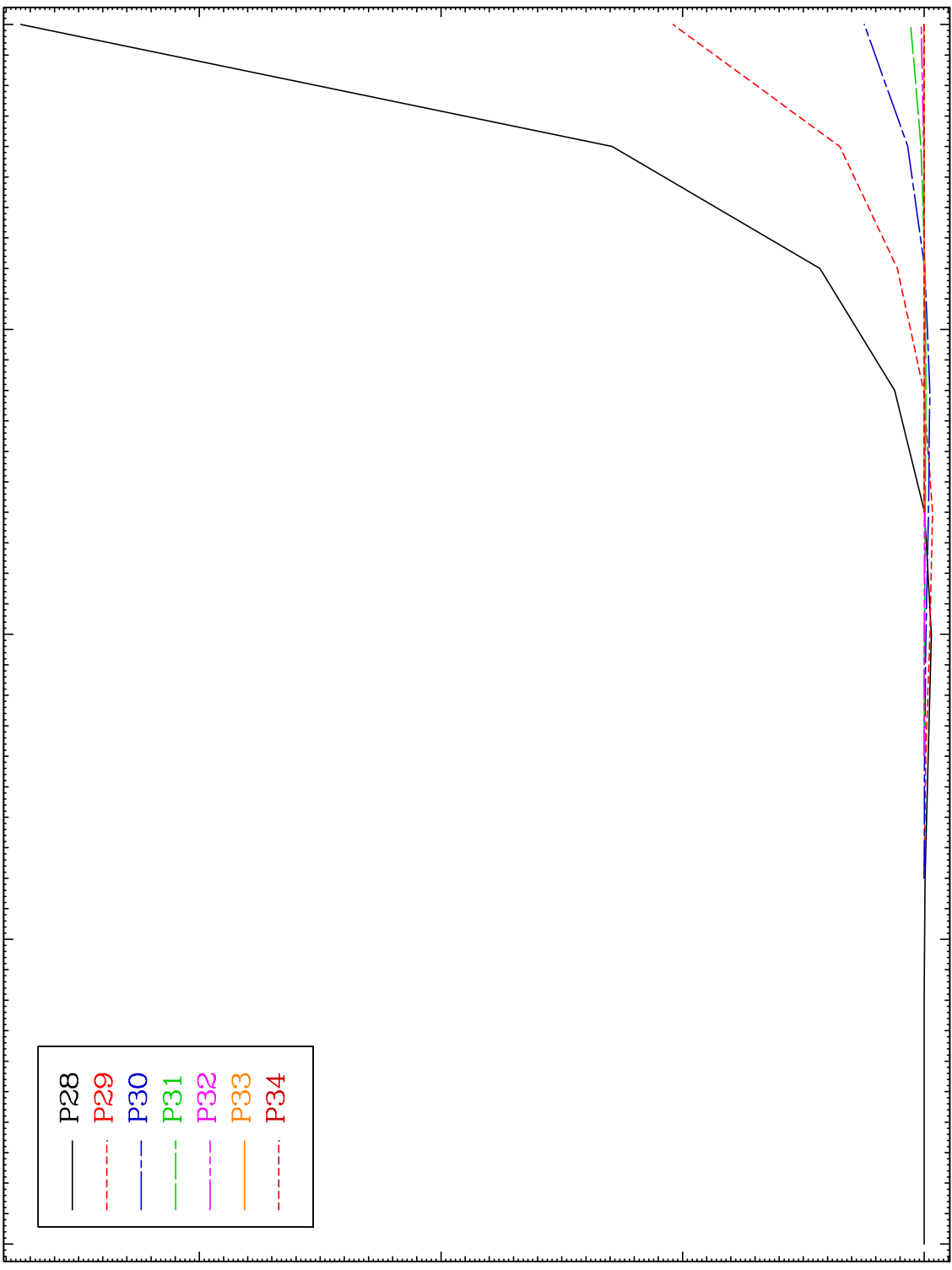
20

25

30

Incident Energy (MeV)

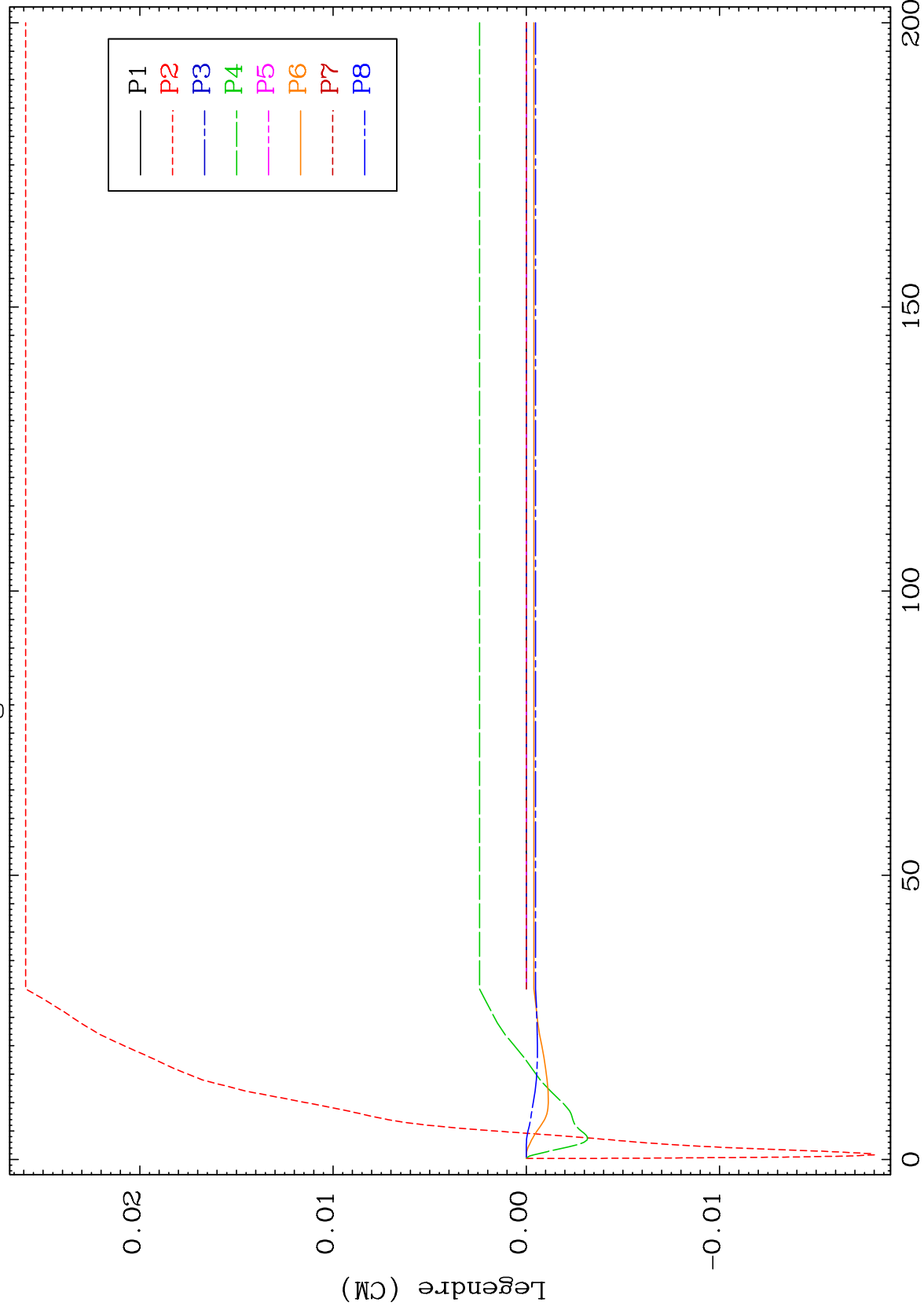
63-Eu-164



MAT 6364

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

63-Eu-164



63-Eu-164

Incident Energy (MeV)

18

