

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

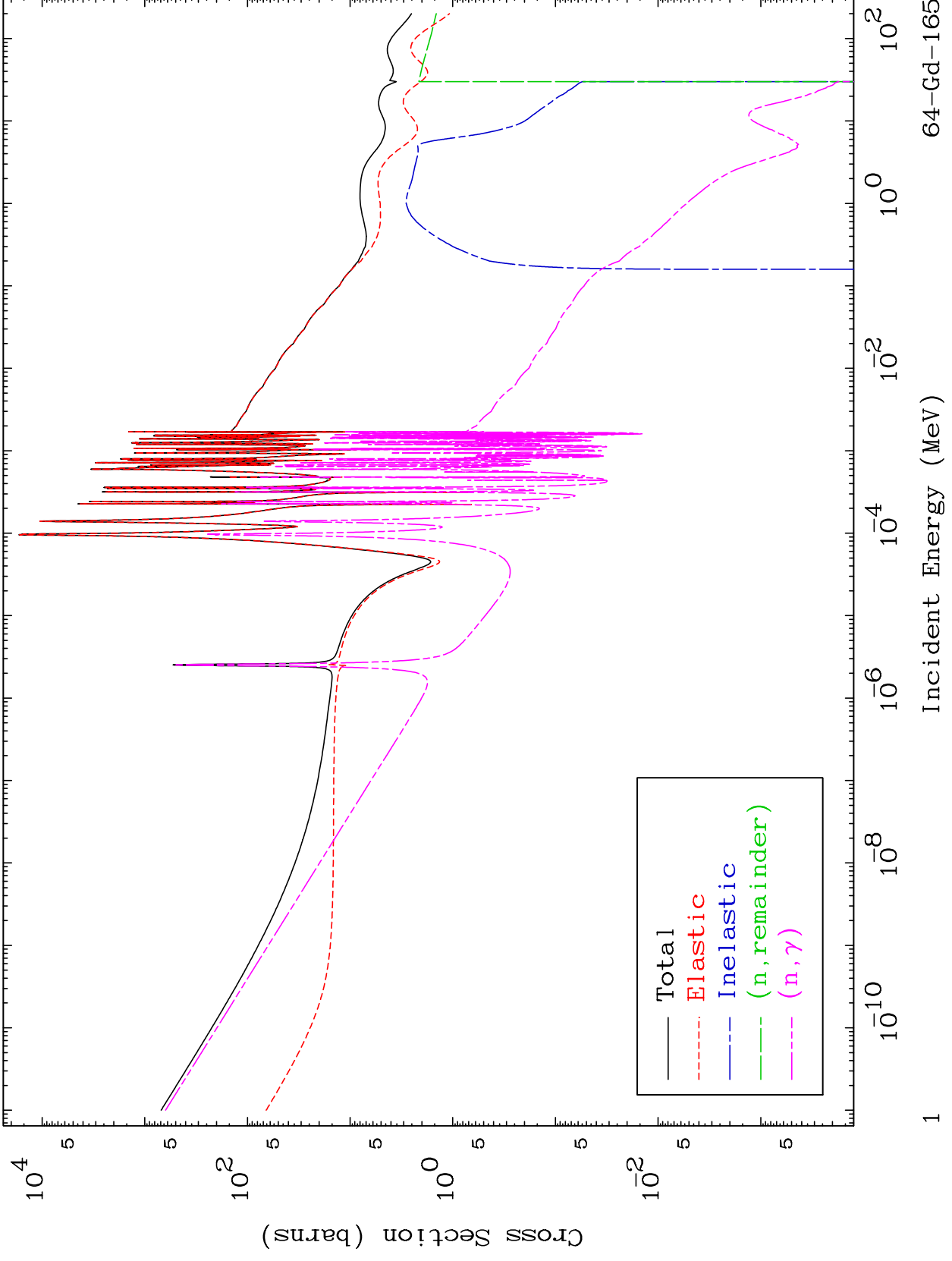
Press Mouse Button to Start

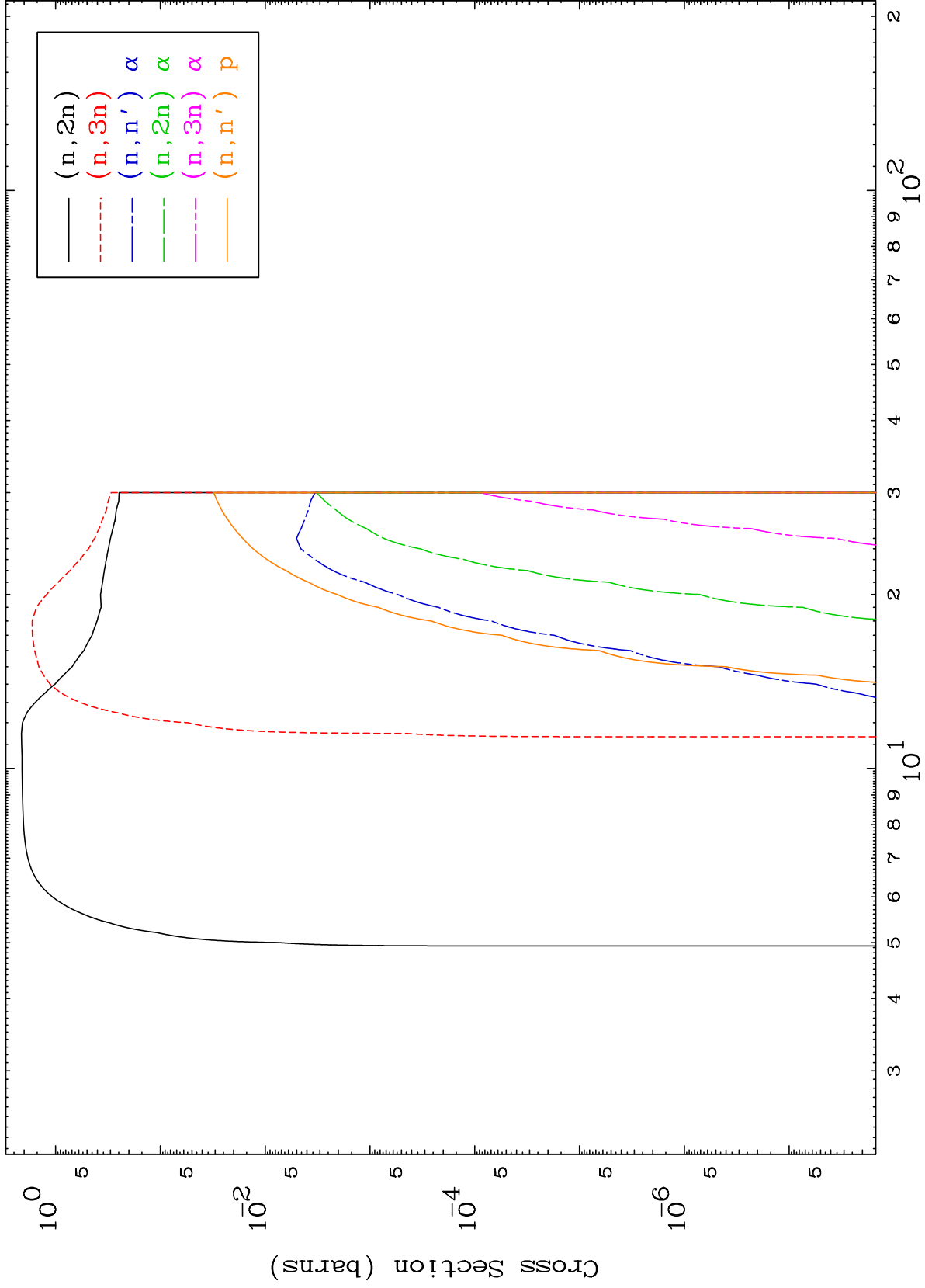
MAT 6464

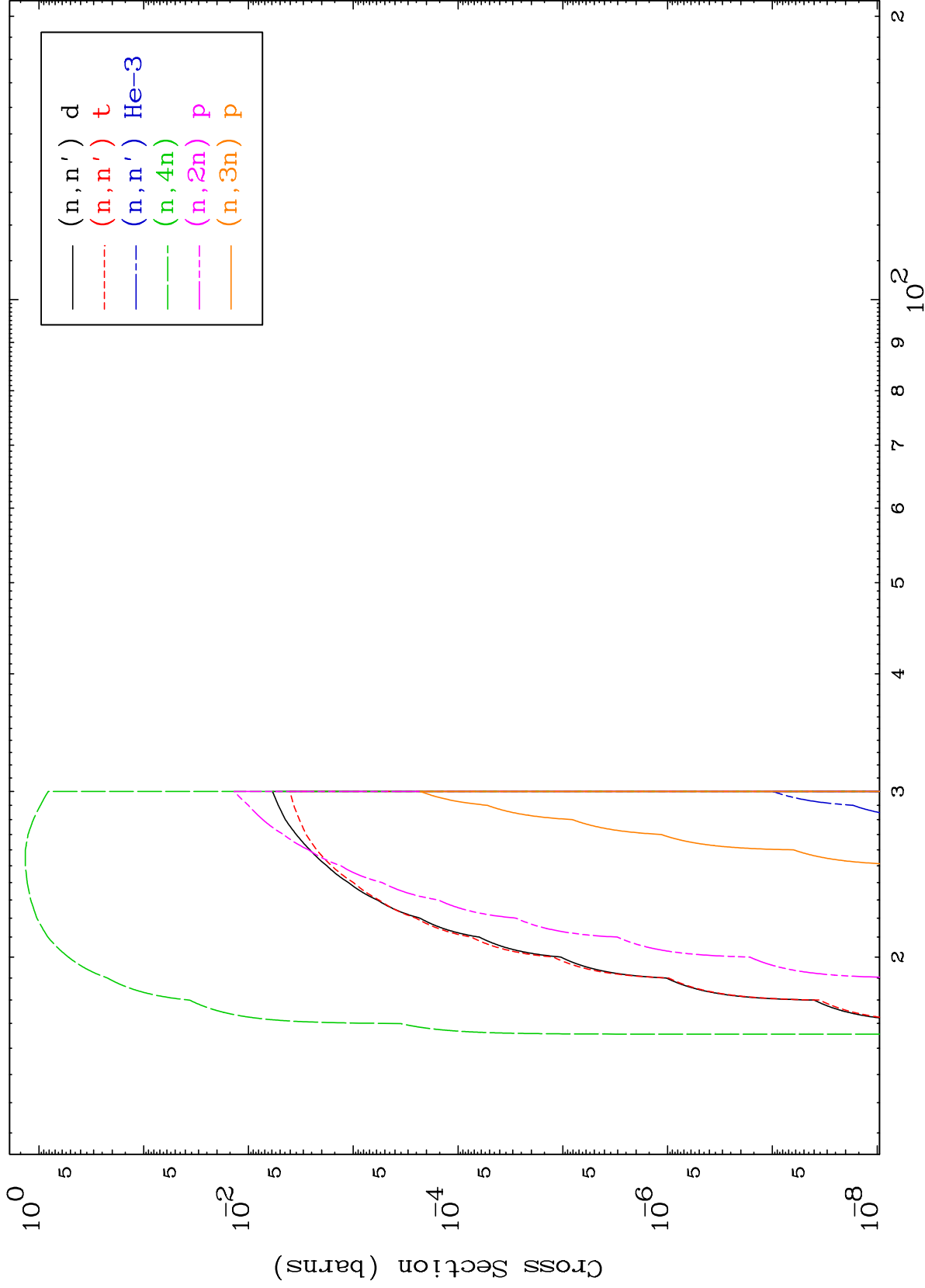
Major

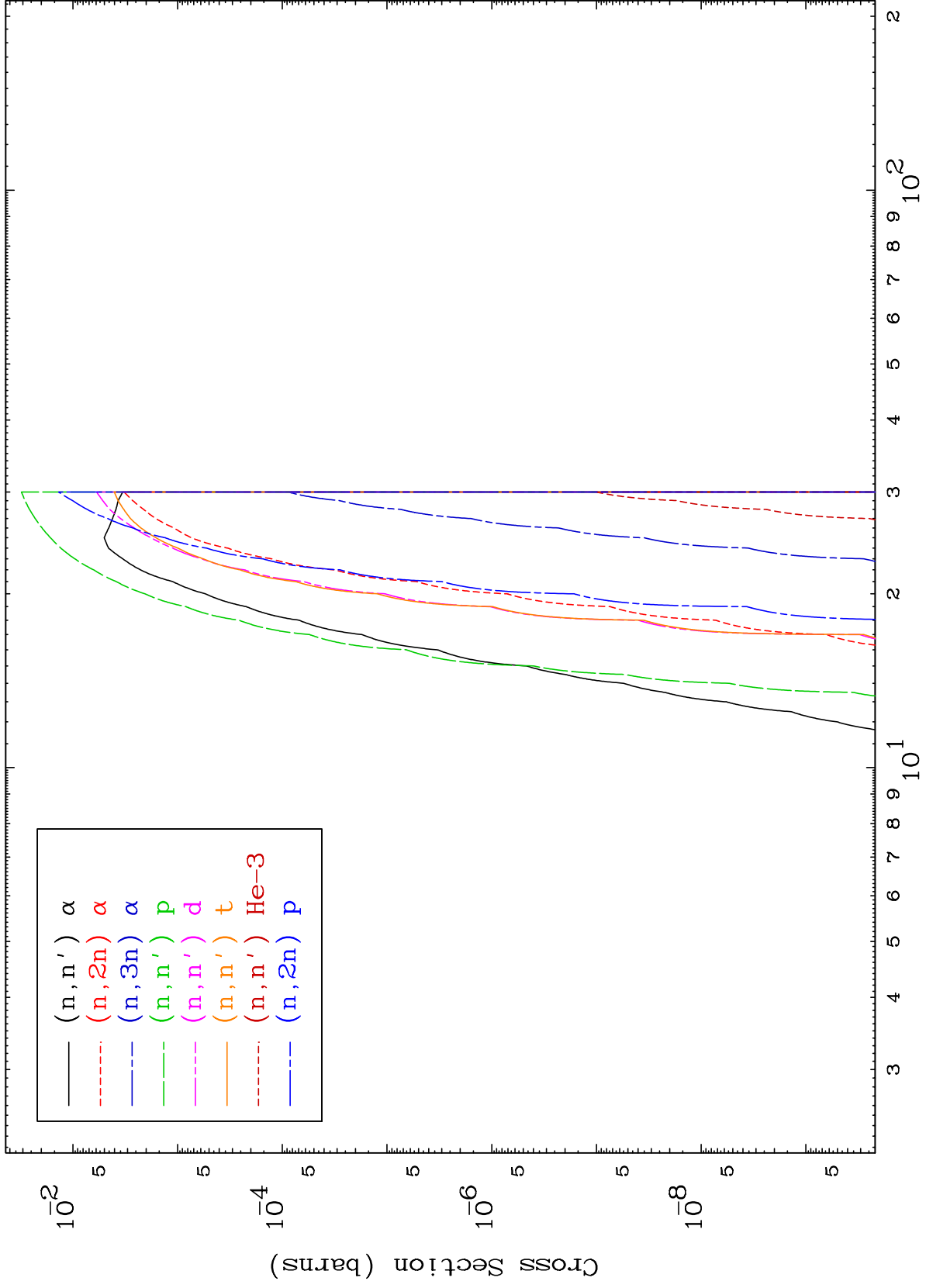
293 Kelvin Cross Sections

64-Gd-165





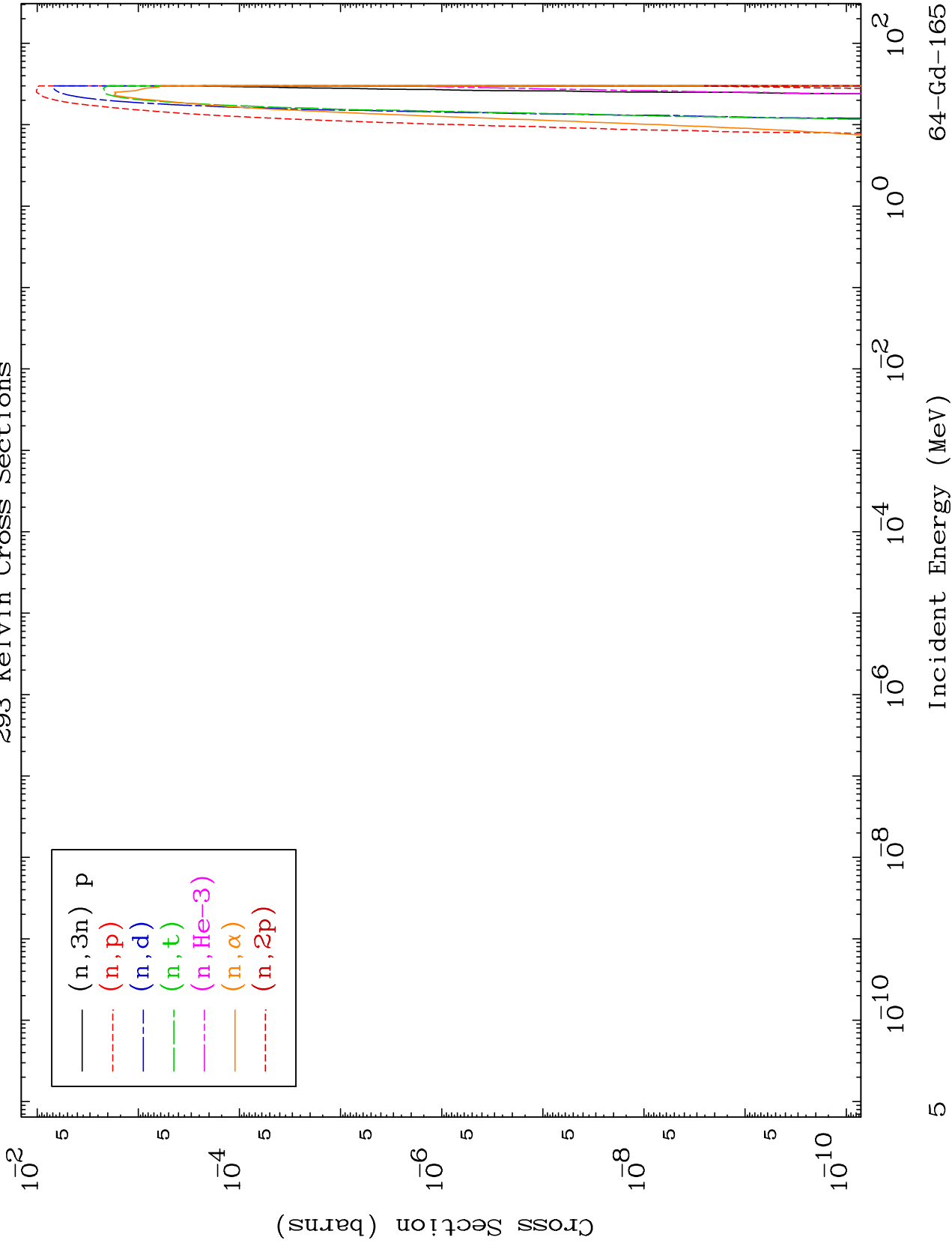


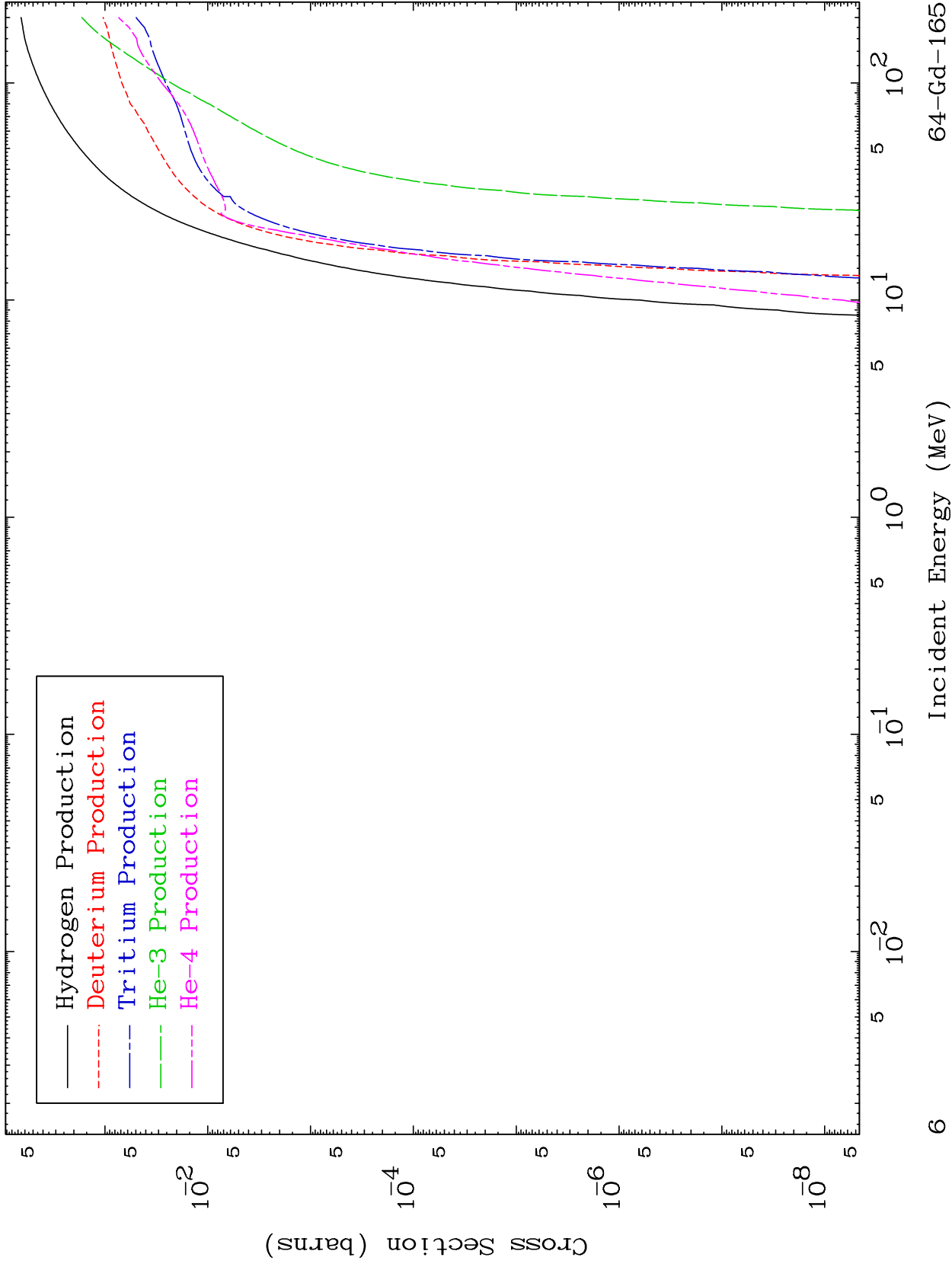


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Charged Particle  
293 Kelvin Cross Sections

64-Gd-165

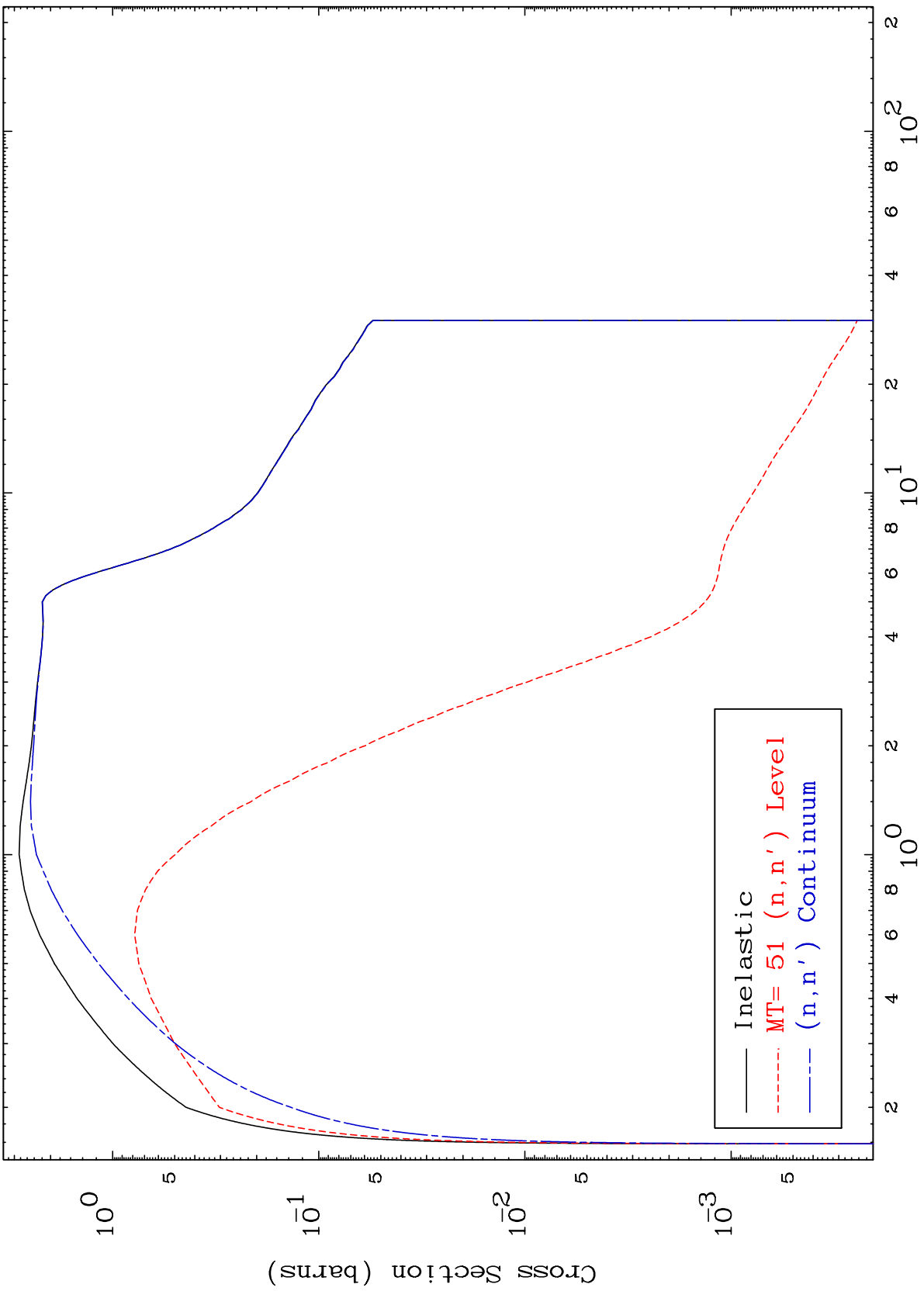




MAT 6464

64-Gd-165

(n,n') Level  
293 Kelvin Cross Sections



64-Gd-165

Incident Energy (MeV)

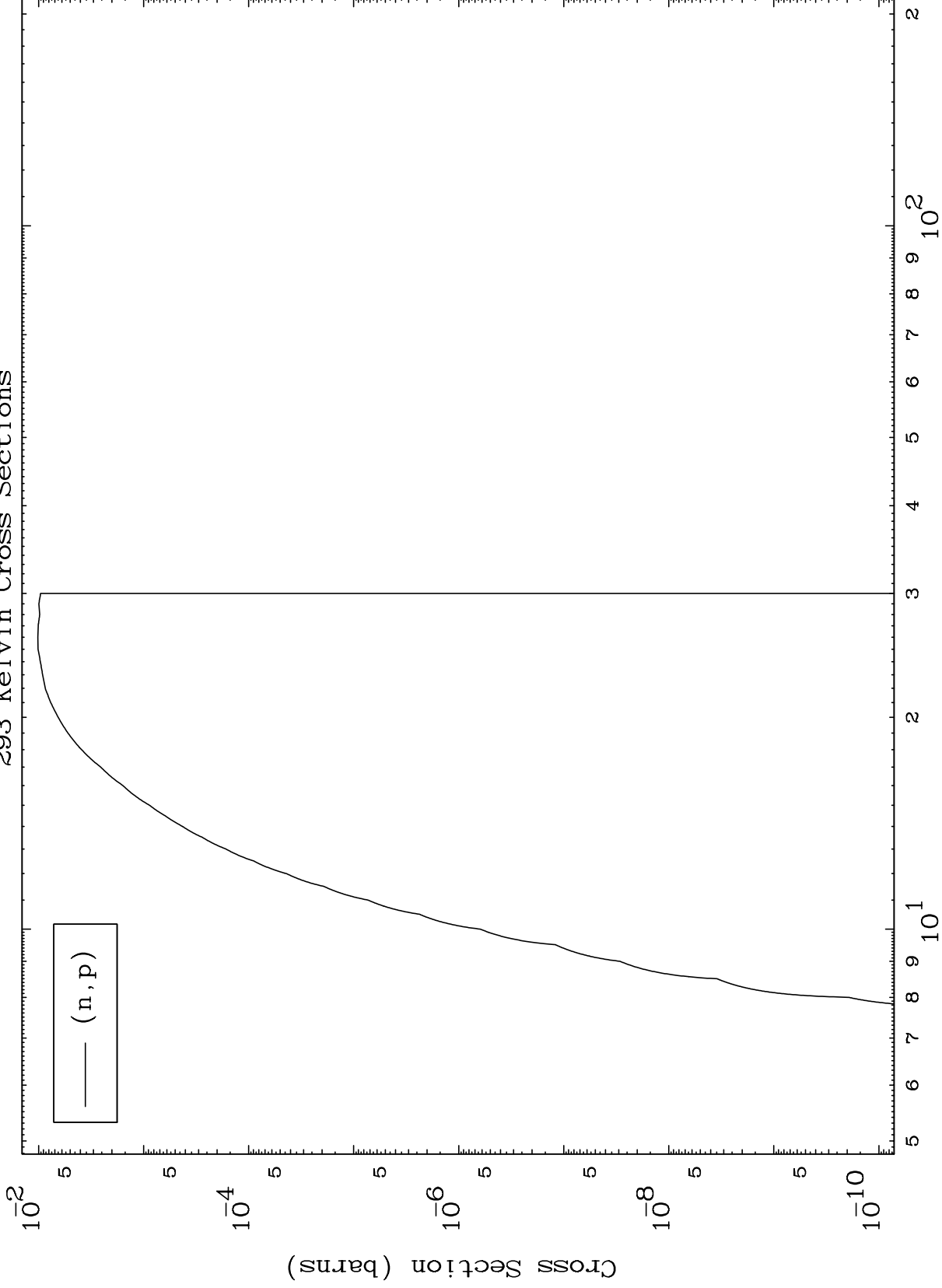
7



MAT 6464

(n,p) Levels  
293 Kelvin Cross Sections

64-Gd-165



8

Incident Energy (MeV)

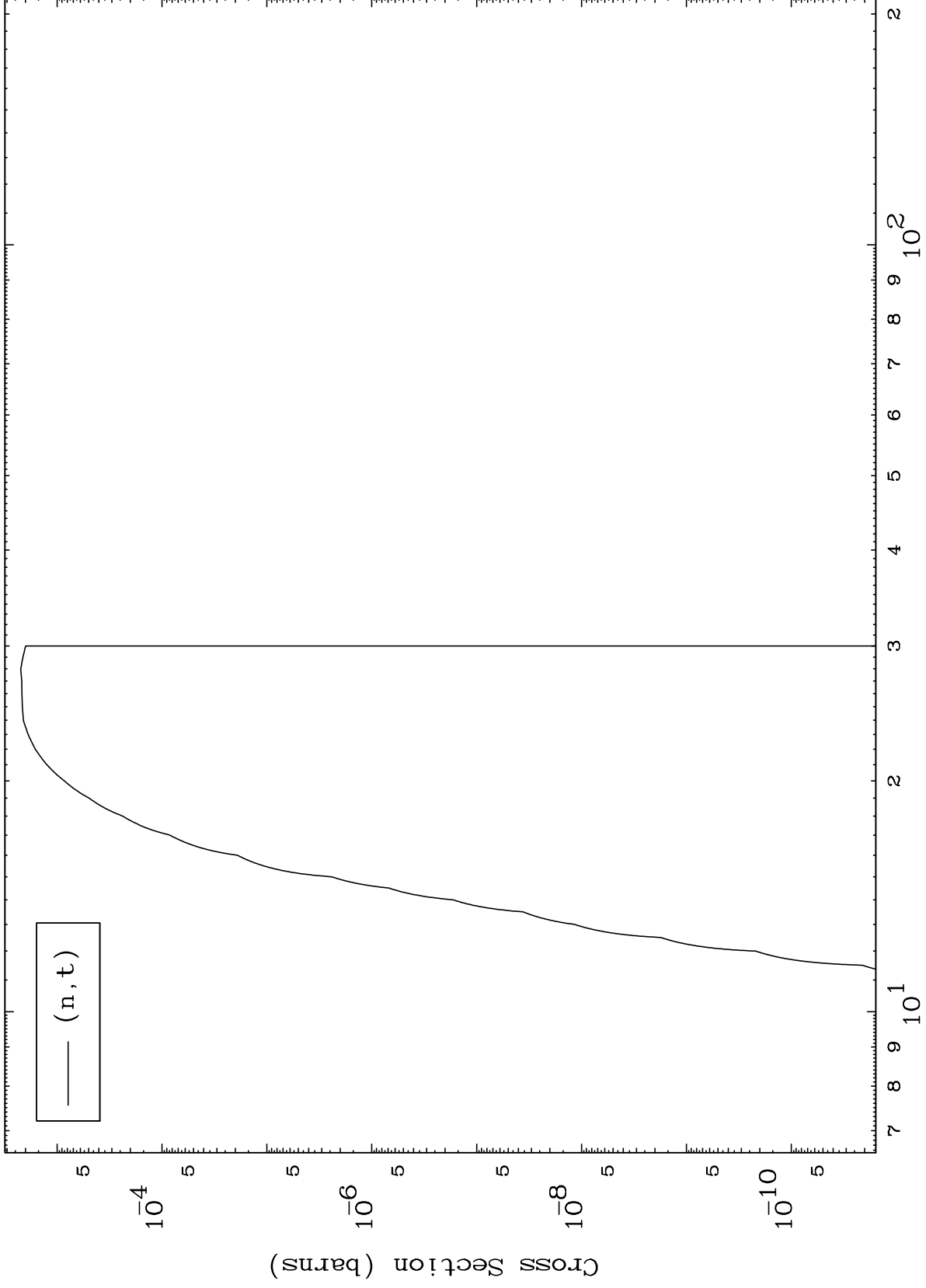
64-Gd-165



MAT 6464

(n,t) Levels  
293 Kelvin Cross Sections

64-Gd-165



10

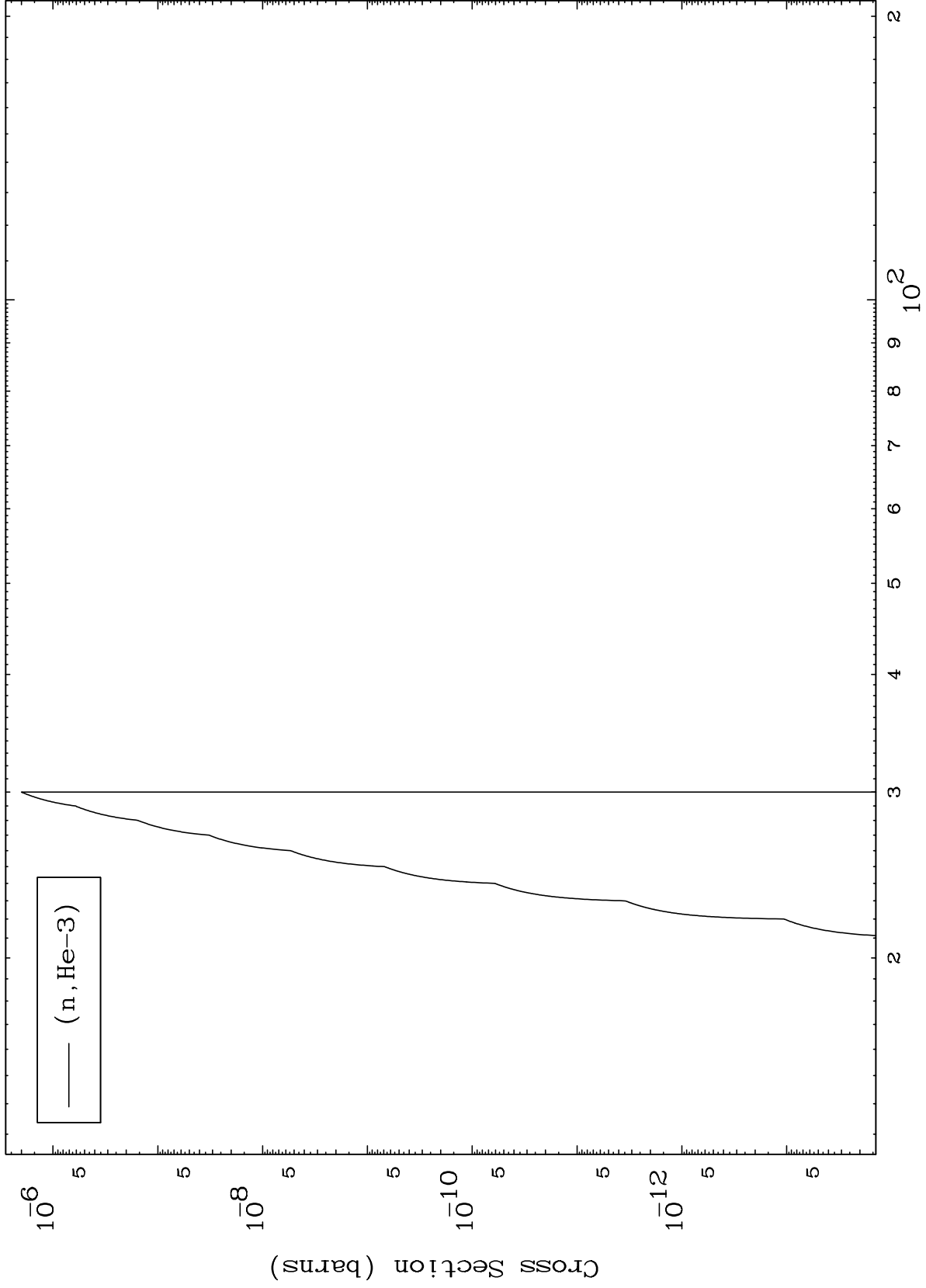
Incident Energy (MeV)

64-Gd-165

MAT 6464

(n,He3) Levels  
293 Kelvin Cross Sections

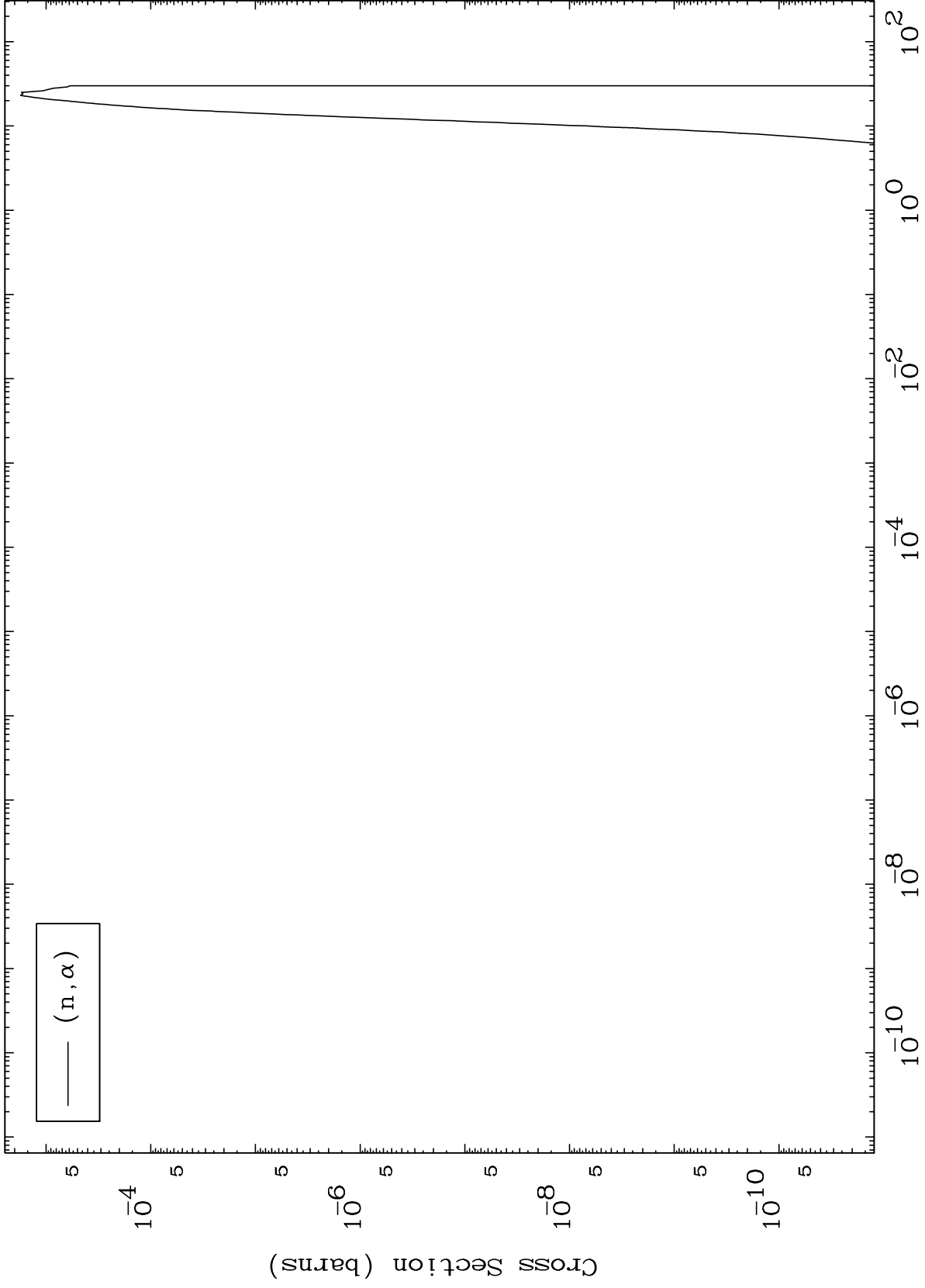
64-Gd-165



MAT 6464

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

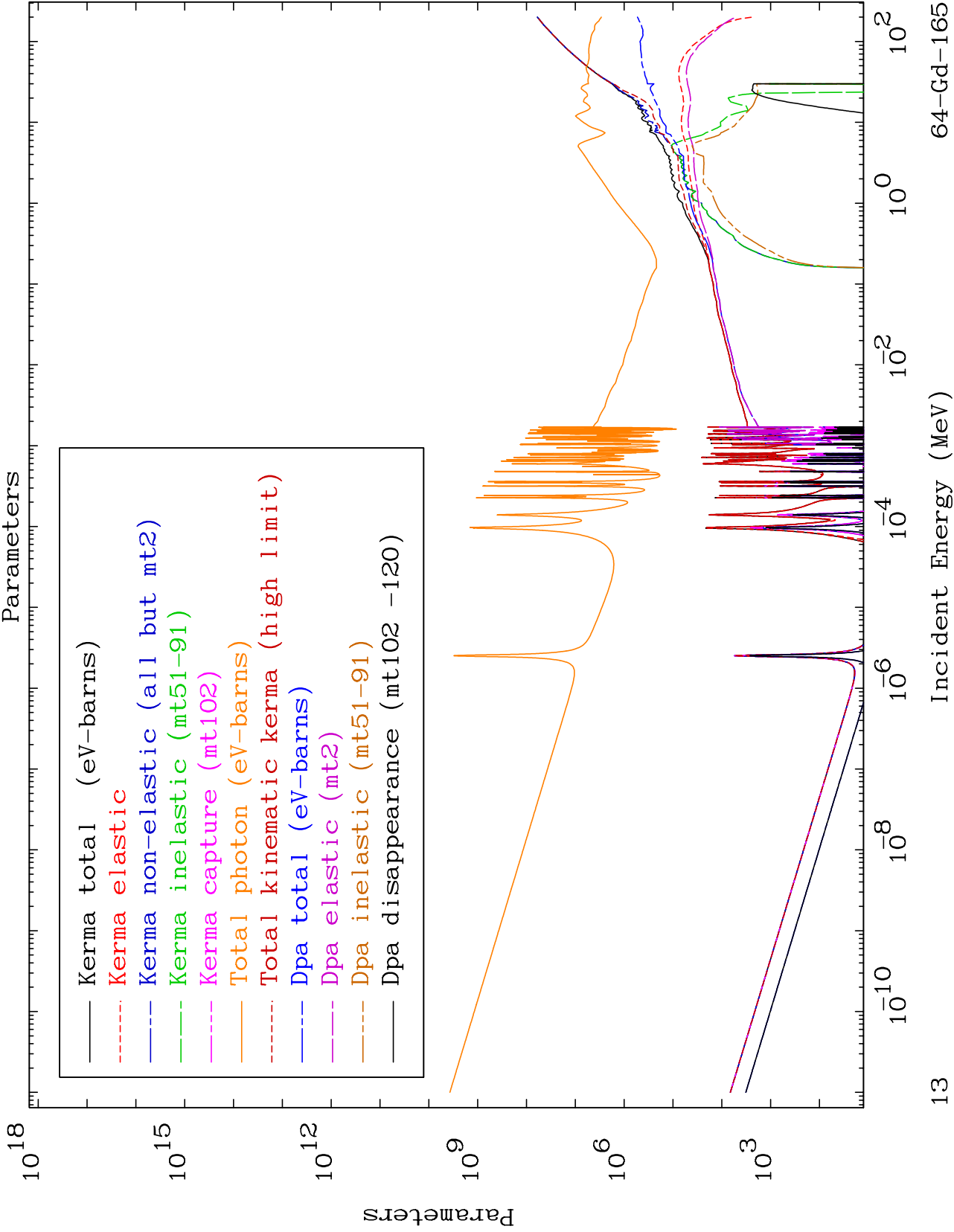
64-Gd-165



12

Incident Energy (MeV)

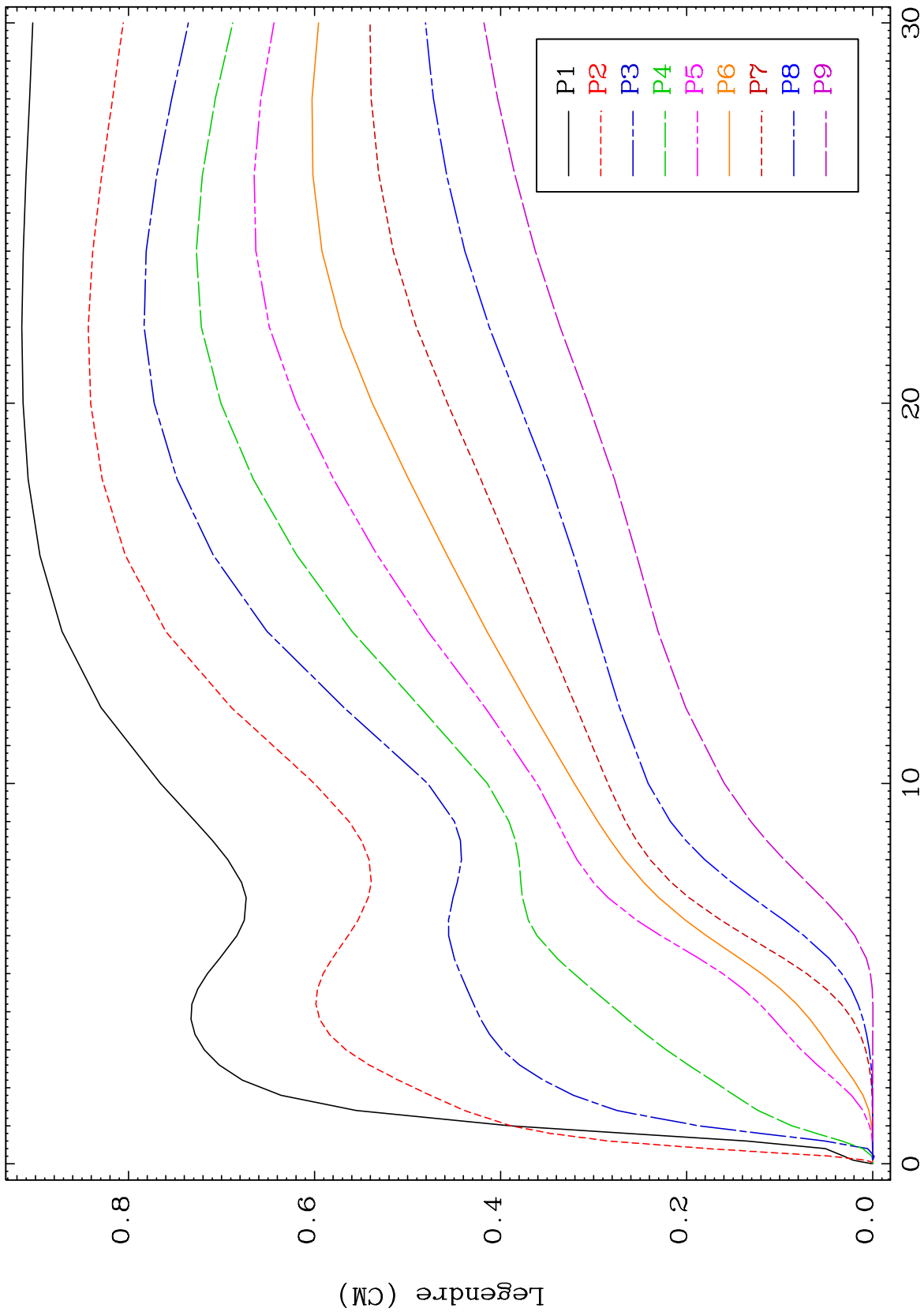
64-Gd-165



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Elastic Legendre Coefficients

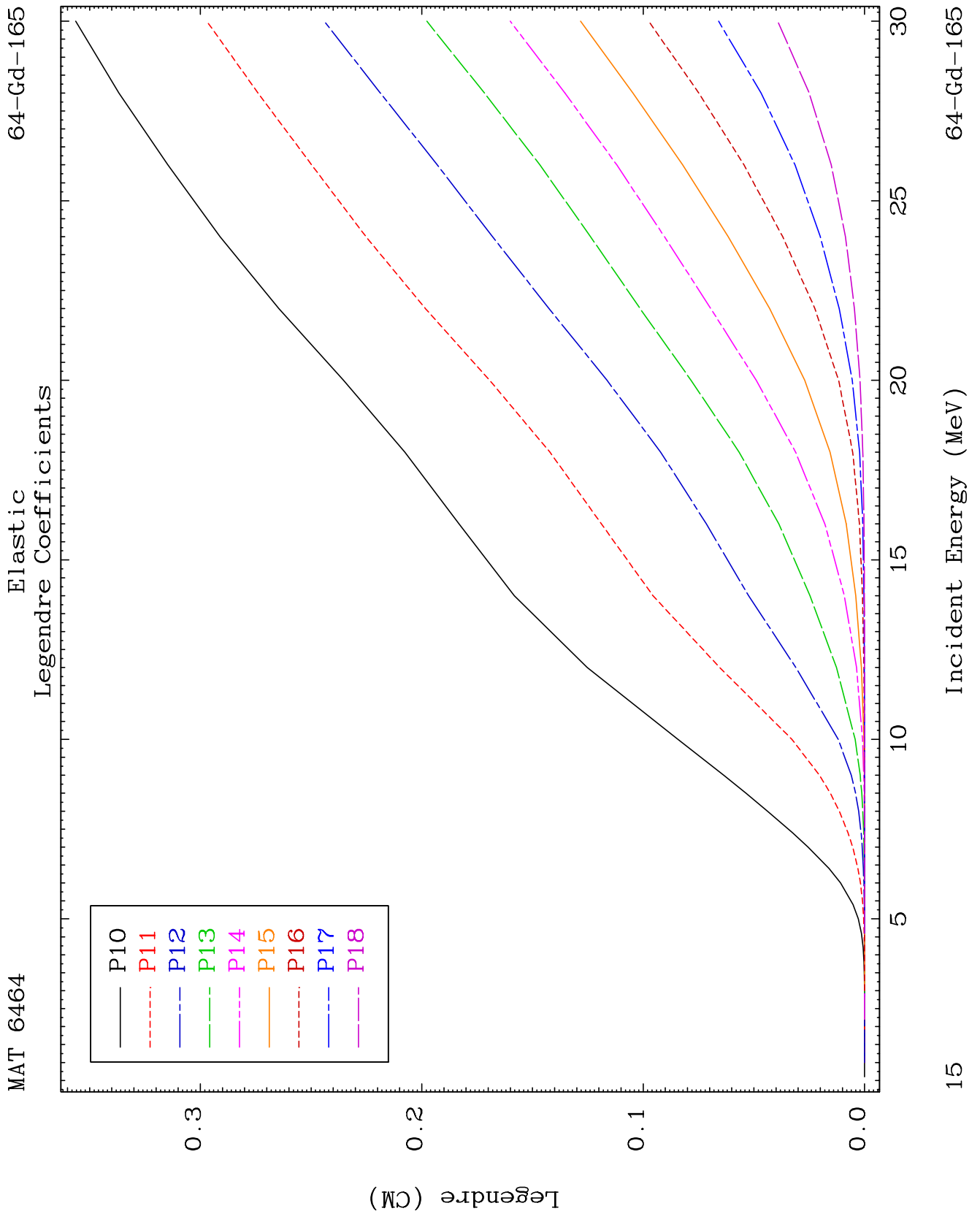
64-Gd-165



14

Incident Energy (MeV)

64-Gd-165

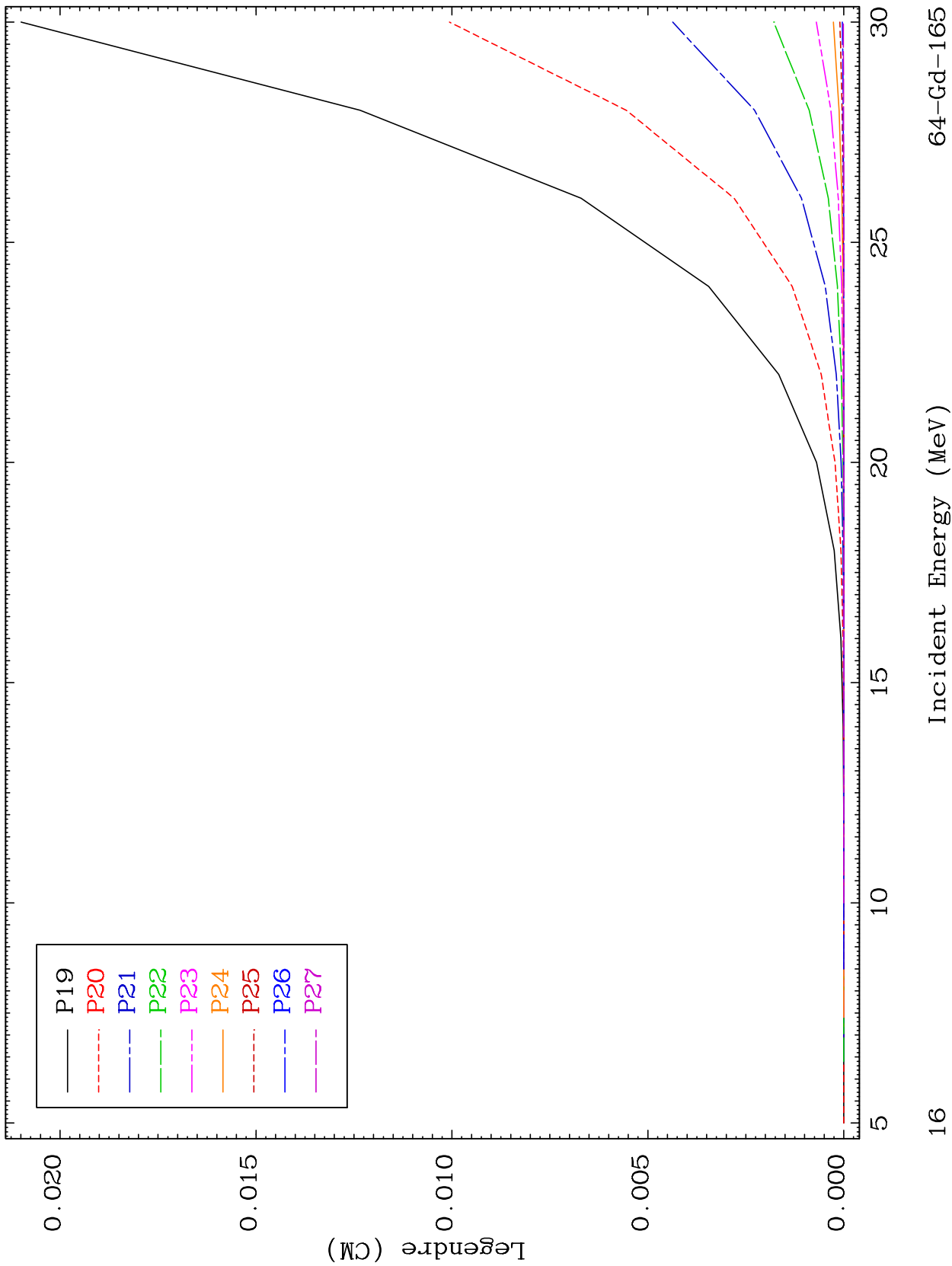




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### Elastic Legendre Coefficients

64-Gd-165



16

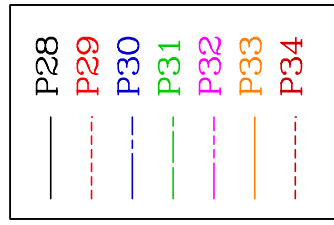
Incident Energy (MeV)

64-Gd-165

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Elastic  
Legendre Coefficients

64-Gd-165



$\times 10^{-6}$

Legendre (CM)

3

2

1

0

15

20

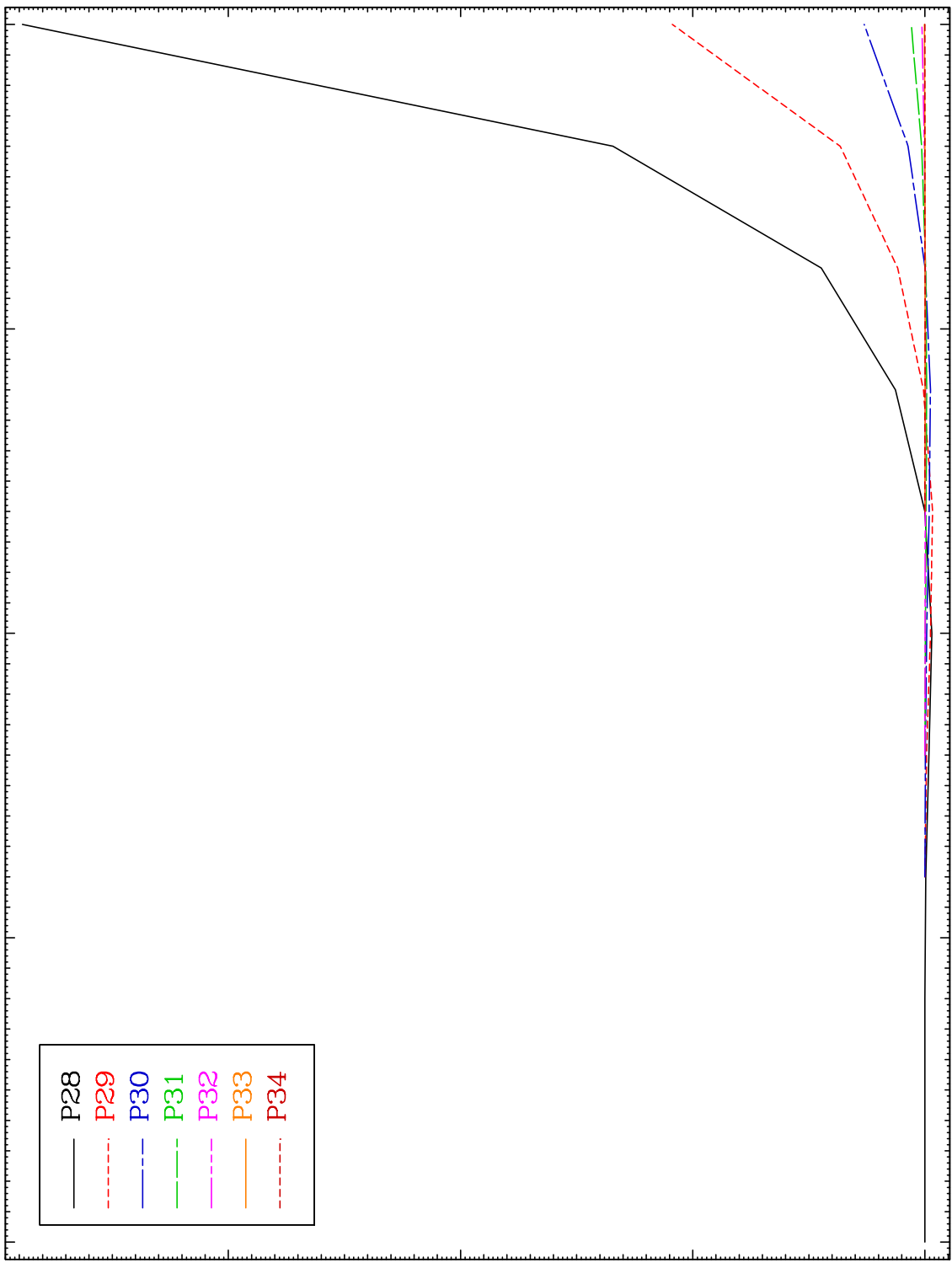
25

30

17

Incident Energy (MeV)

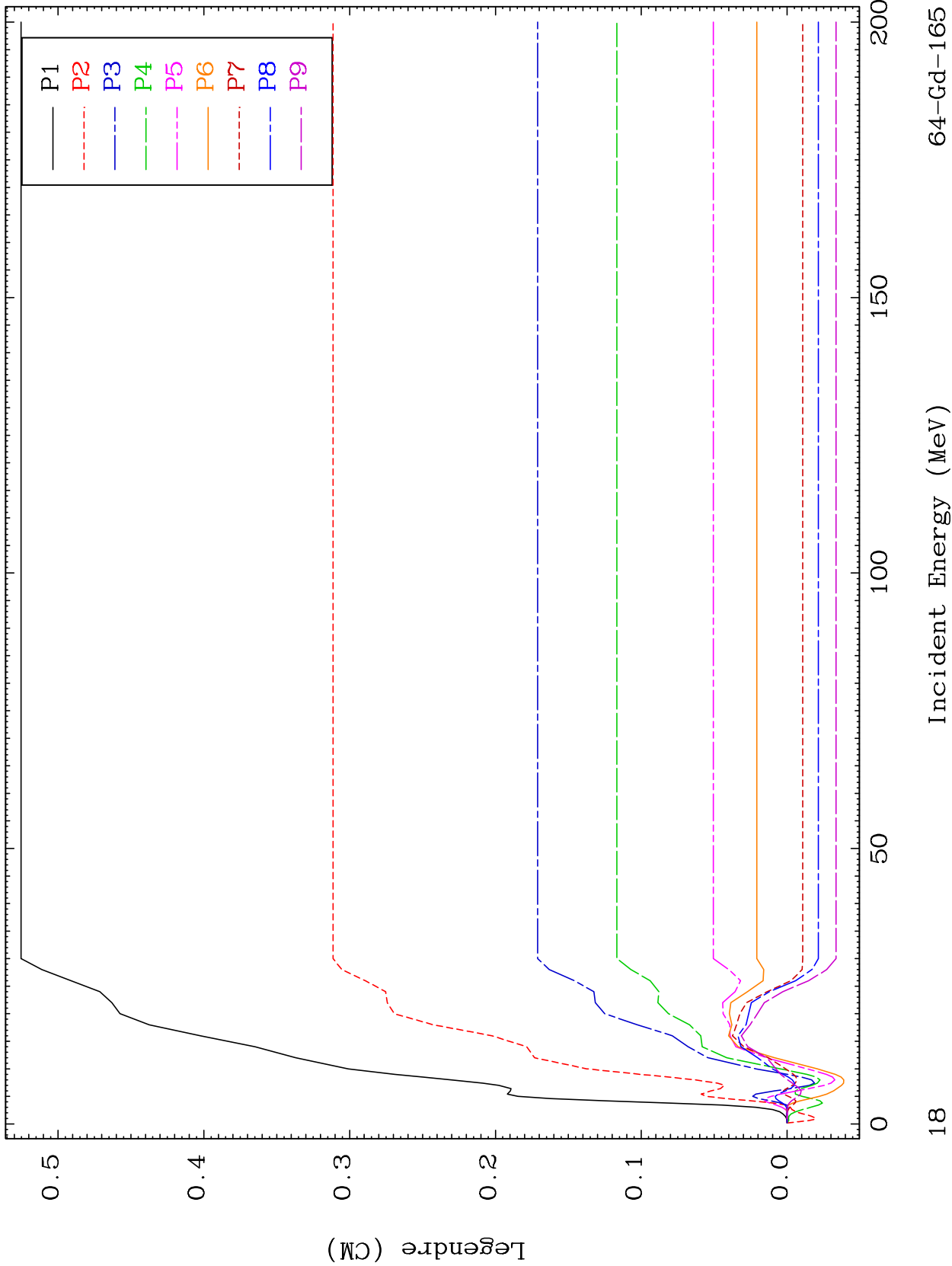
64-Gd-165



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

64-Gd-165



64-Gd-165

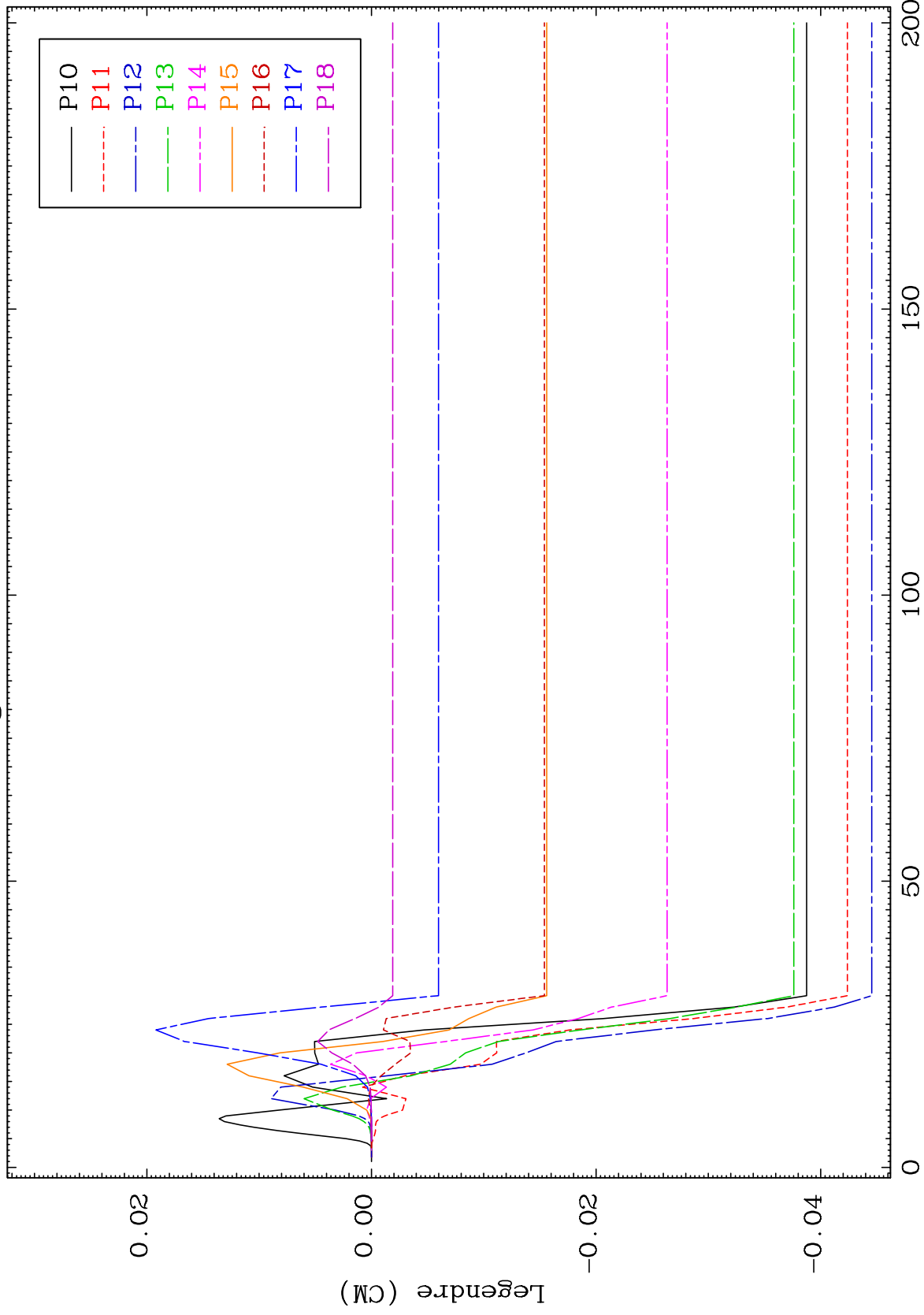
Incident Energy (MeV)

18

MAT 6464

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

64-Gd-165



19

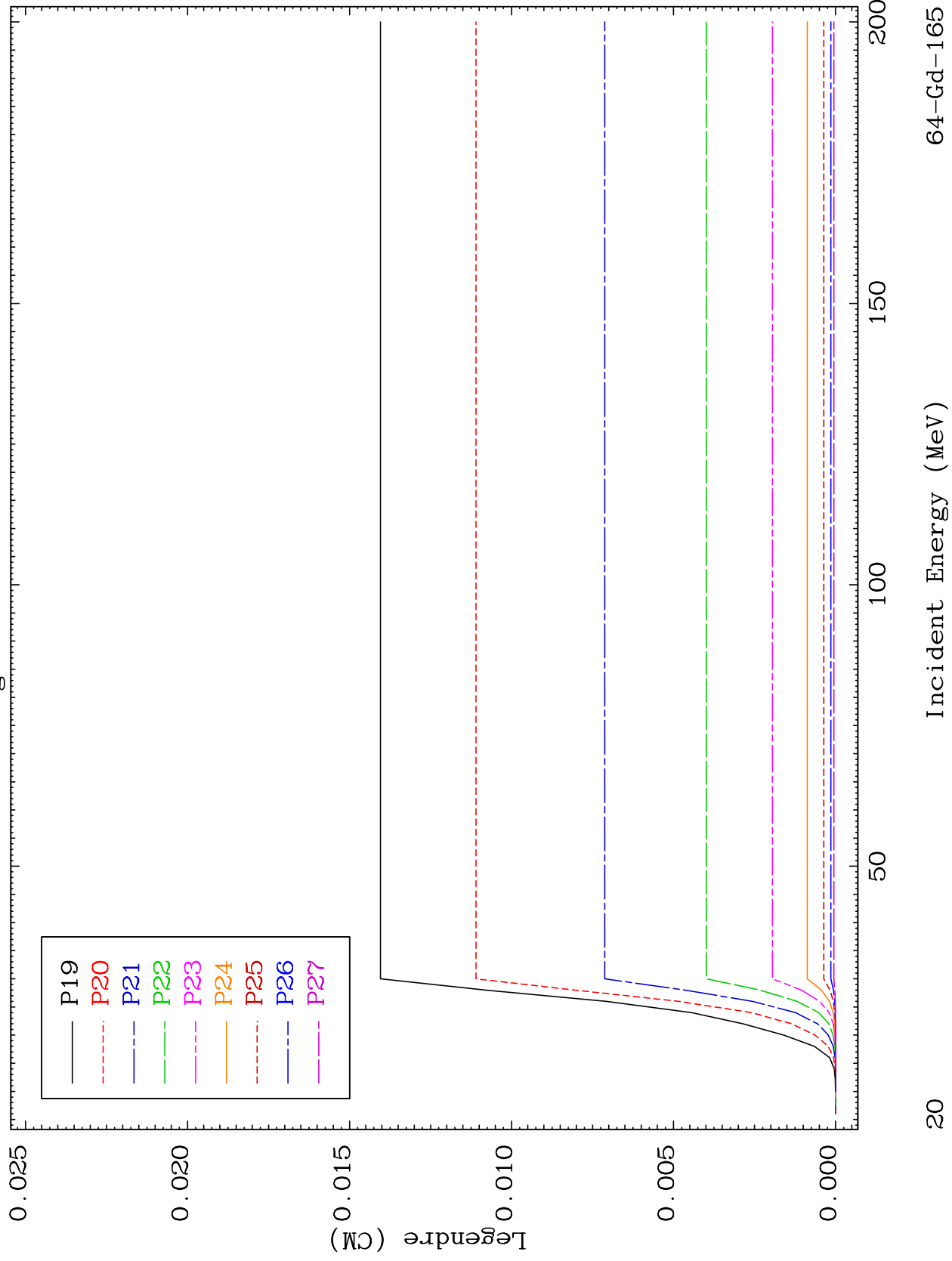
Incident Energy (MeV)

64-Gd-165

MAT 6464

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

64-Gd-165



64-Gd-165

Incident Energy (MeV)

20

MAT 6464

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

64-Gd-165

