

Program EVALPLOT  
(Version 2021-1)

by

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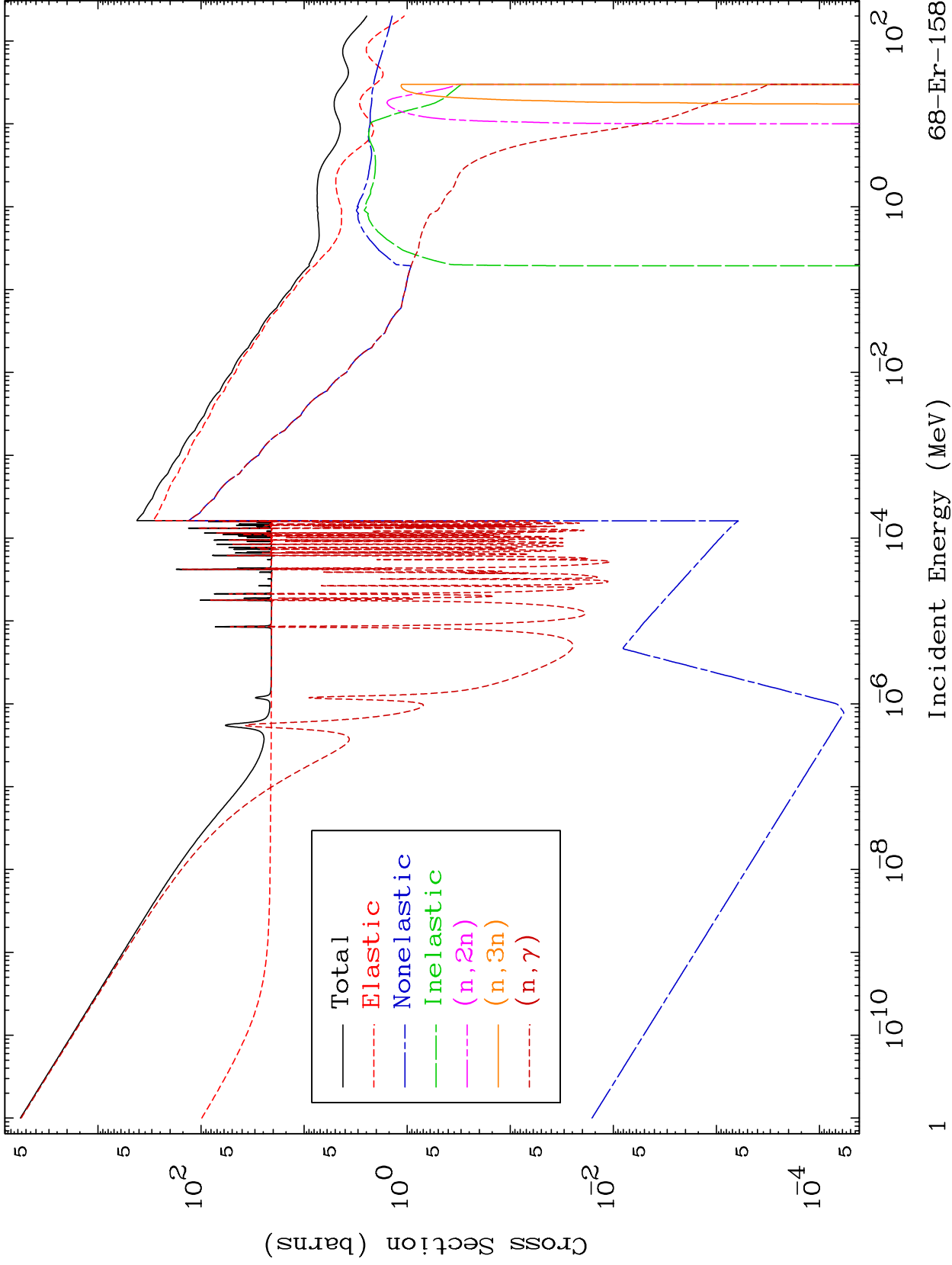
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Press Mouse Button to Start

MAT 6813

Neutron Major  
293 Kelvin Cross Sections

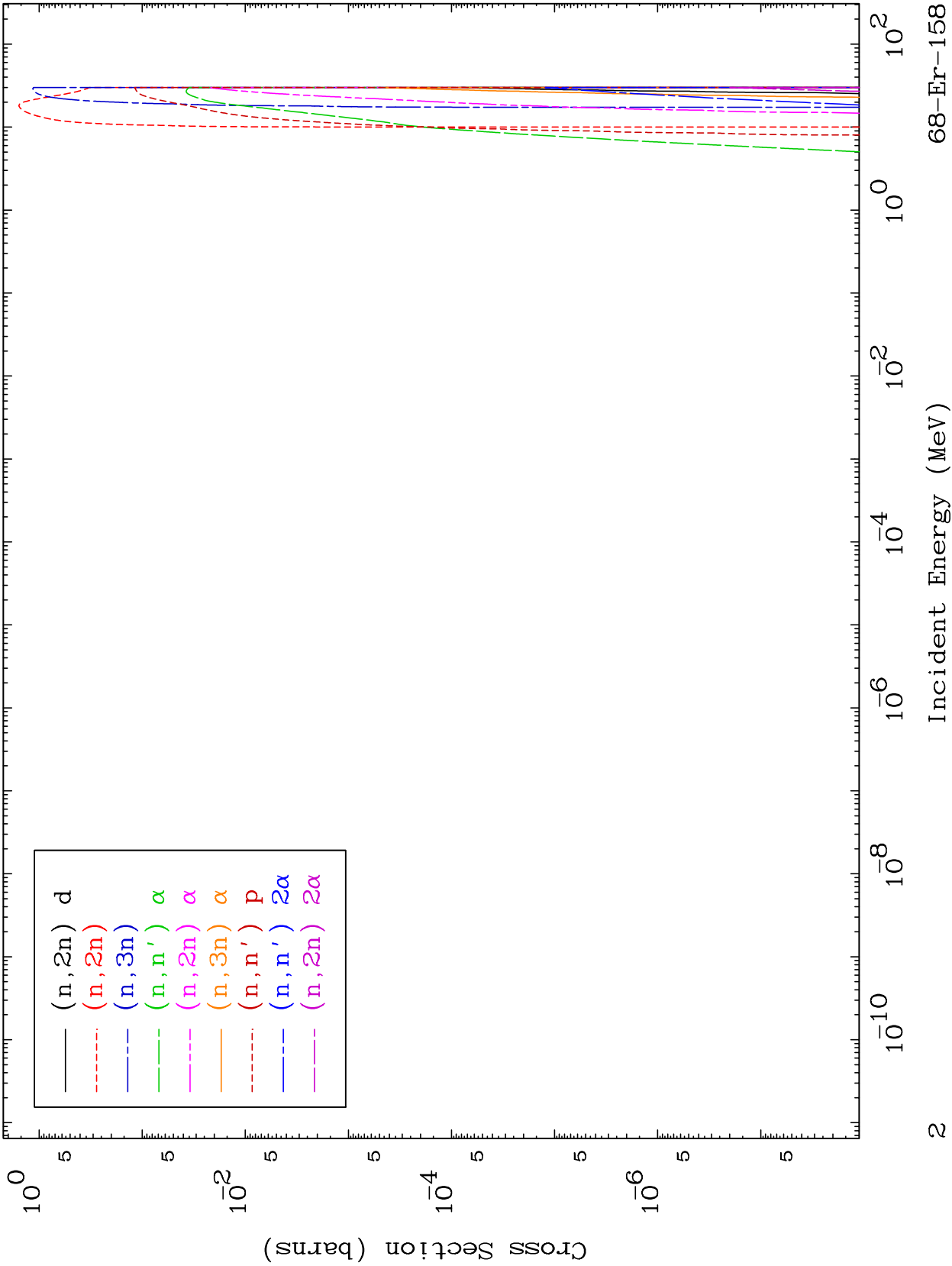
68-Er-158



MAT 6813

Neutron Absorption  
293 Kelvin Cross Sections

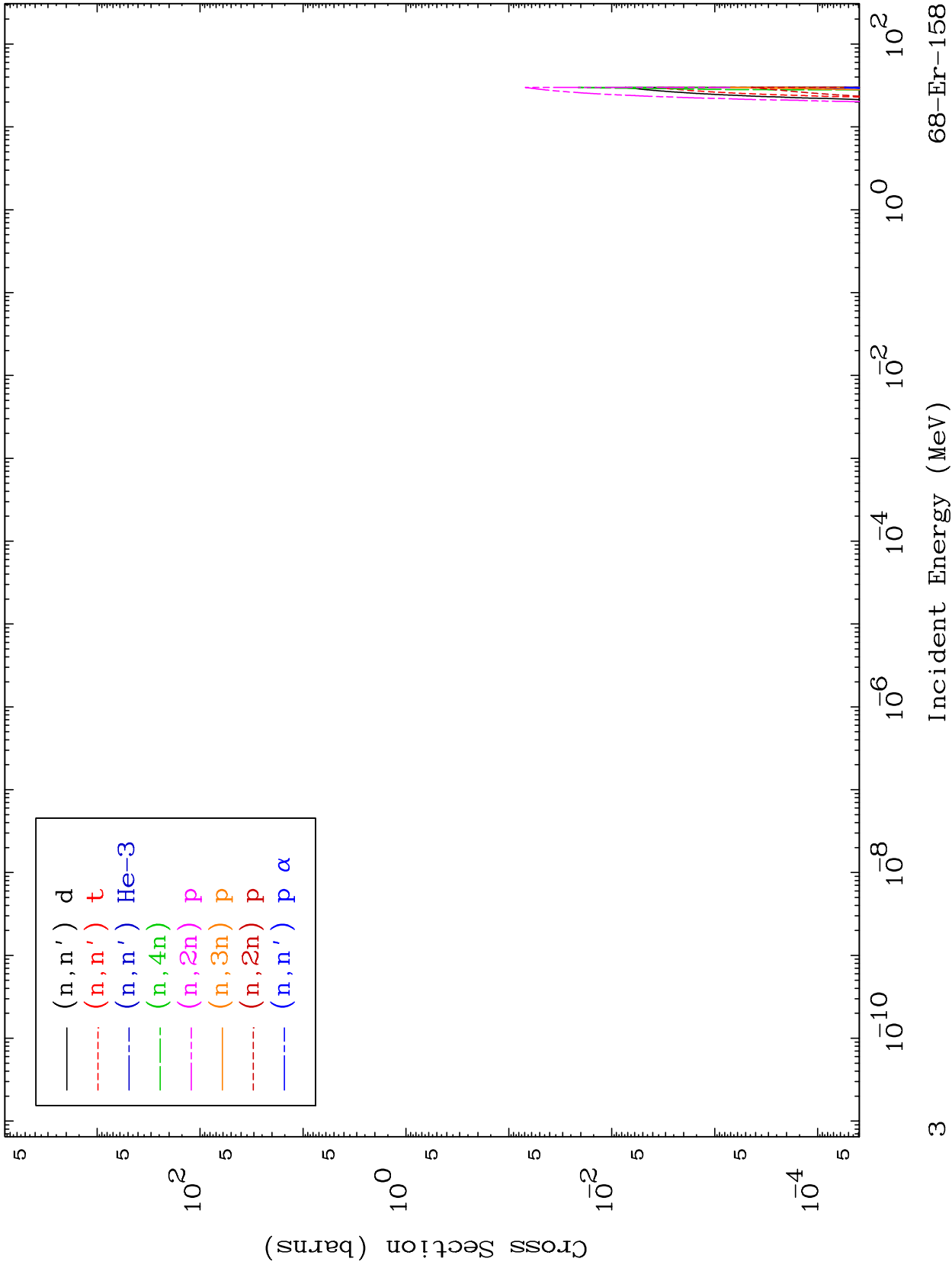
68-Er-158



MAT 6813

Neutron Absorption  
293 Kelvin Cross Sections

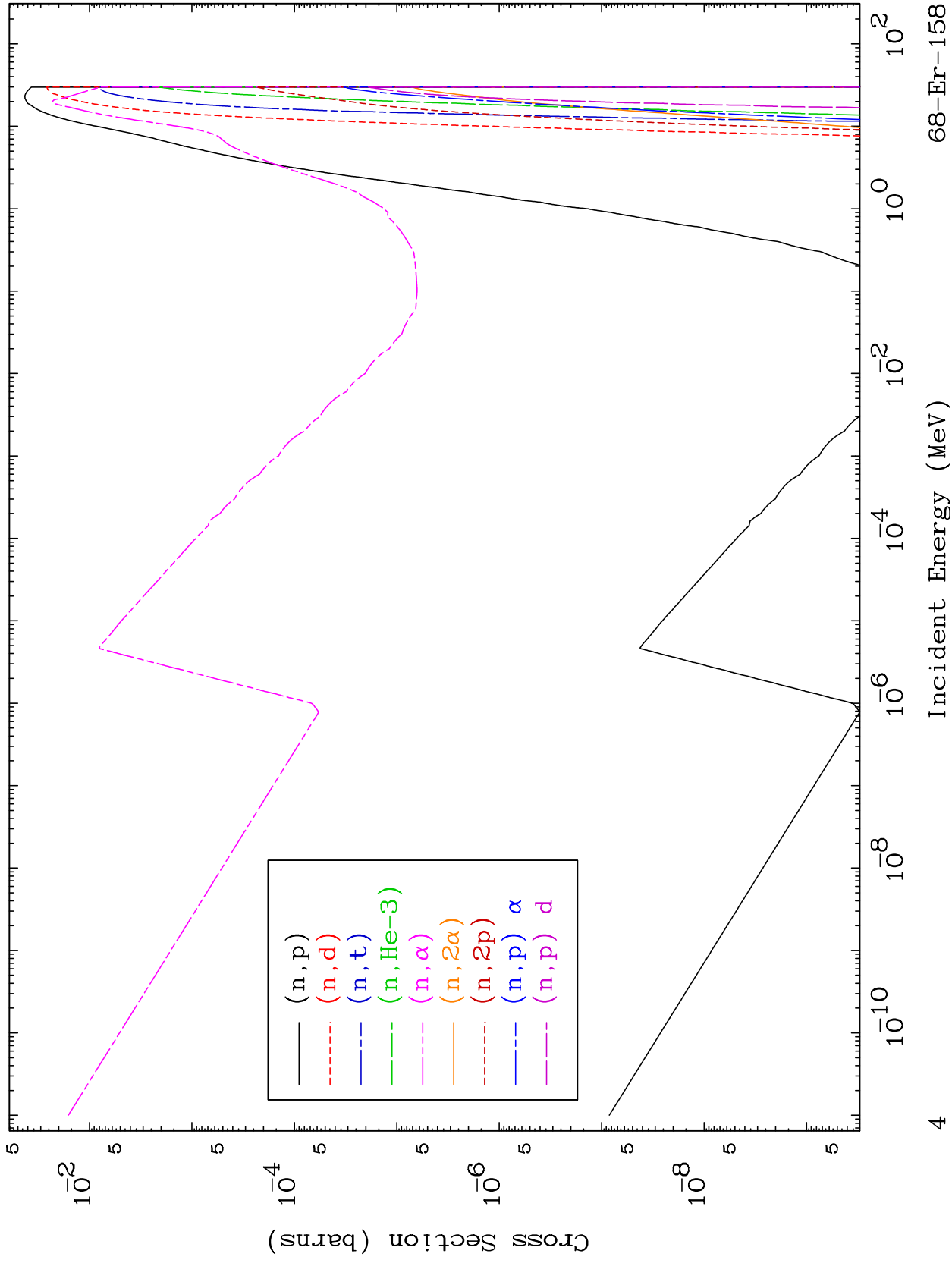
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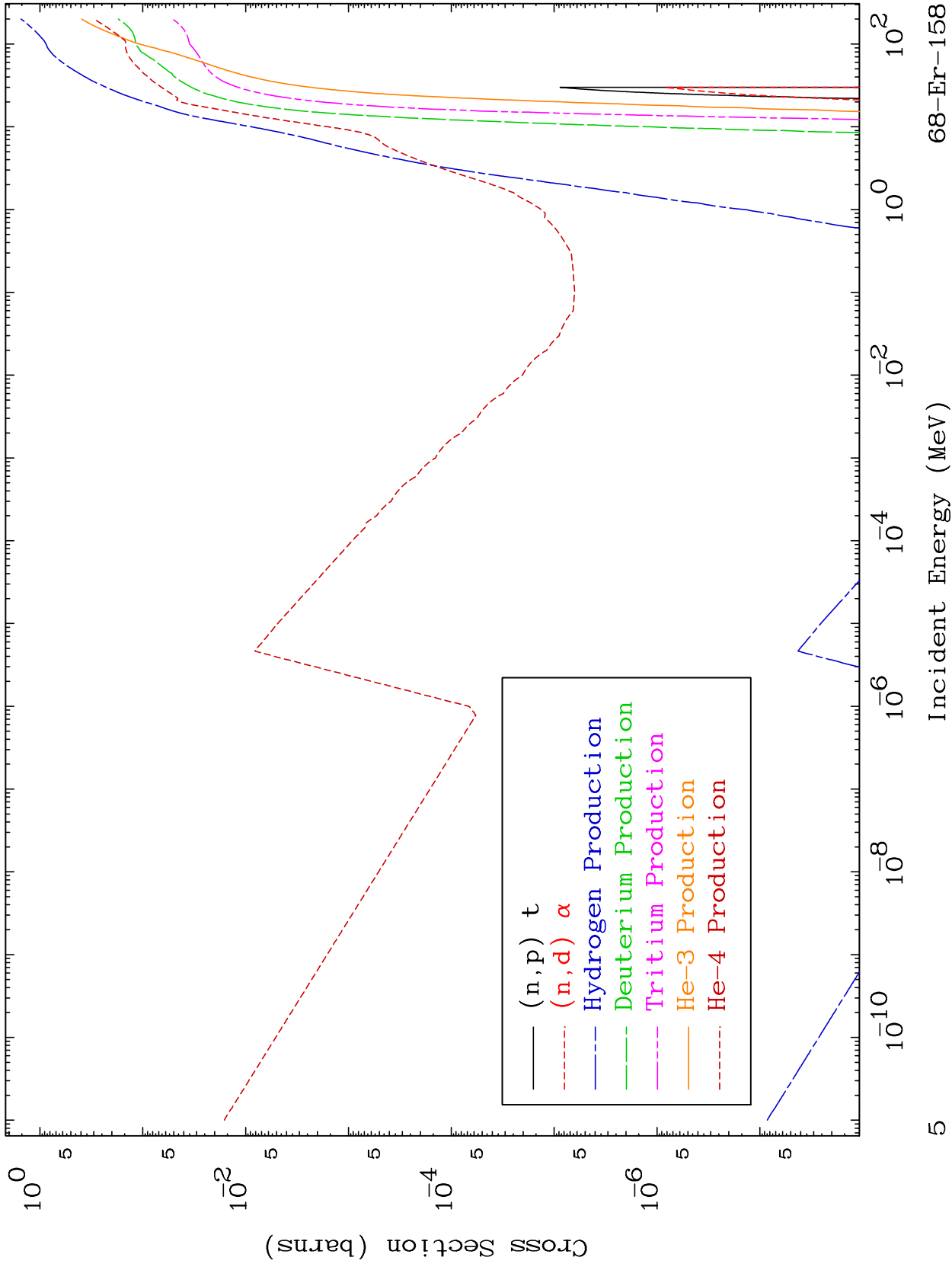


MAT 6813

Neutron Absorption  
293 Kelvin Cross Sections

68-Er-158

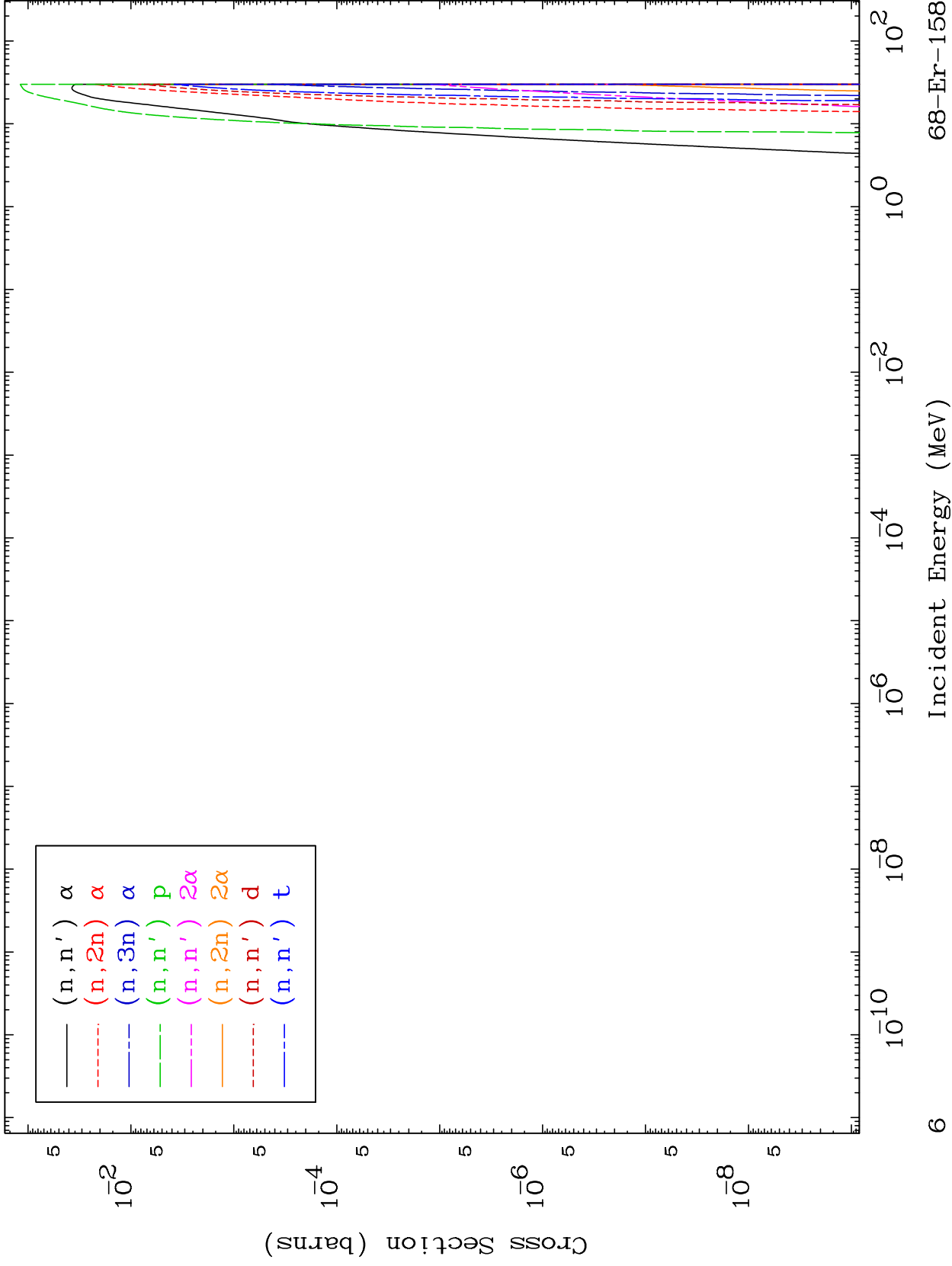




MAT 6813

Charged Particle  
293 Kelvin Cross Sections

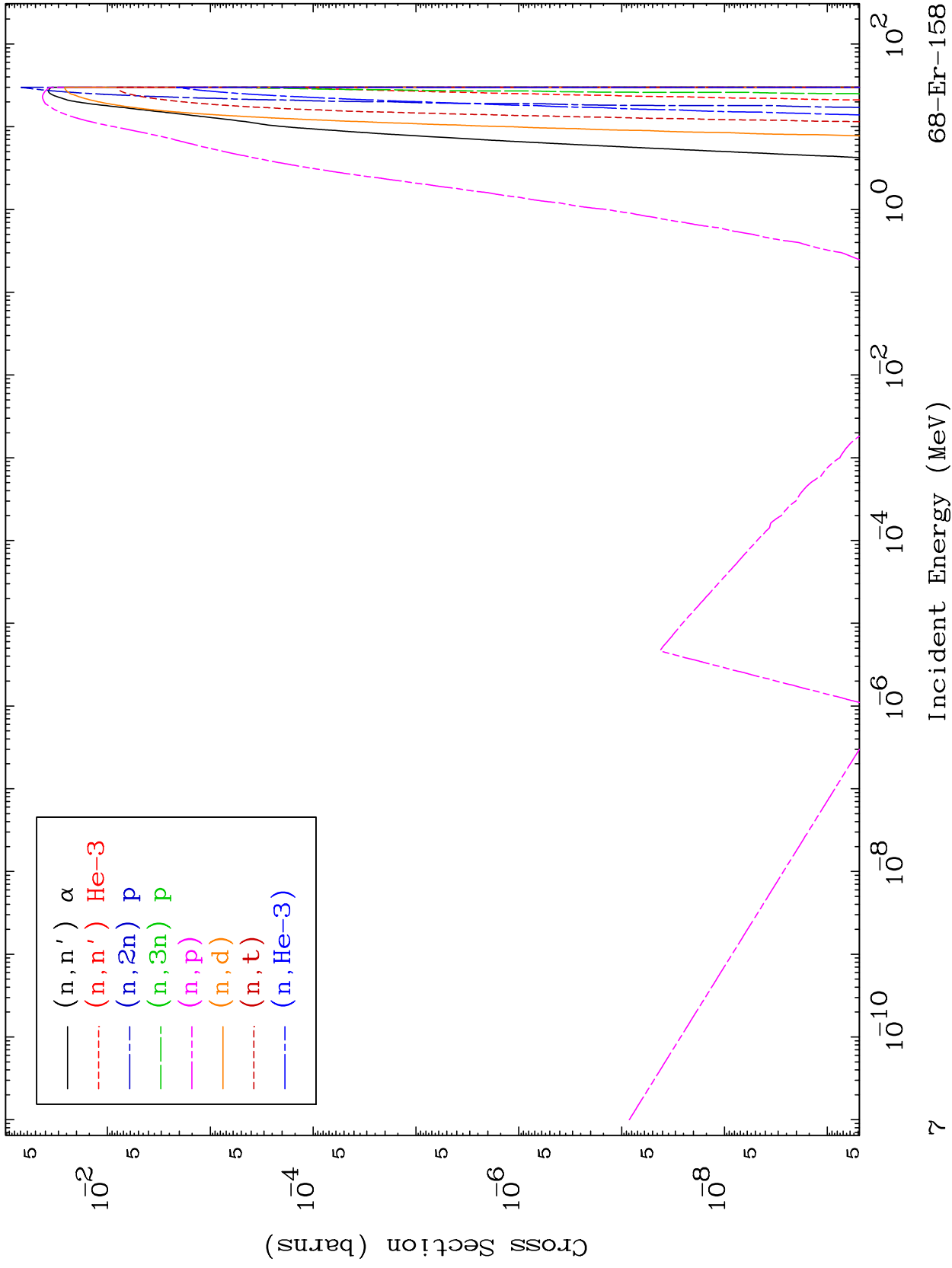
68-Er-158



MAT 6813

Charged Particle  
293 Kelvin Cross Sections

68-Er-158

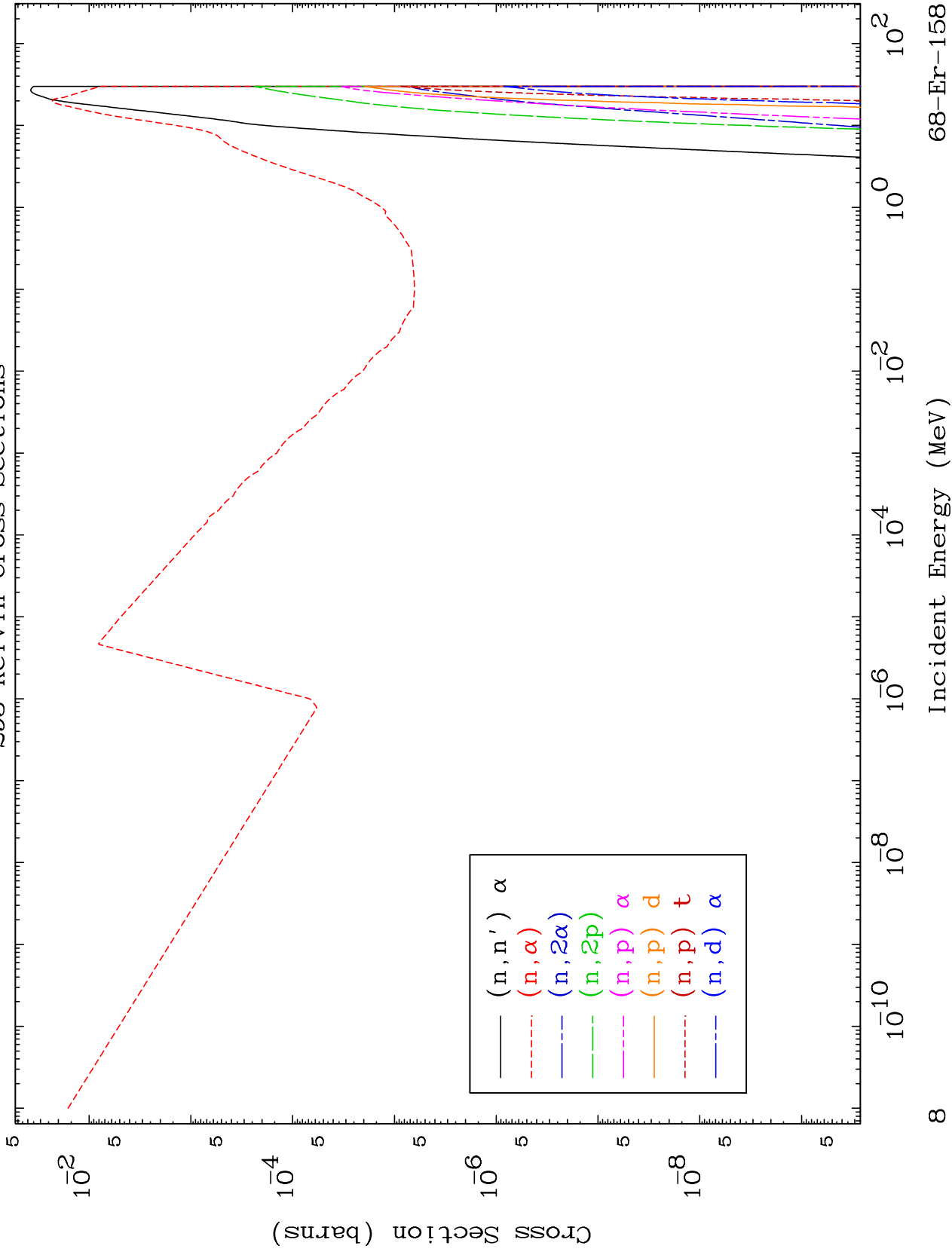


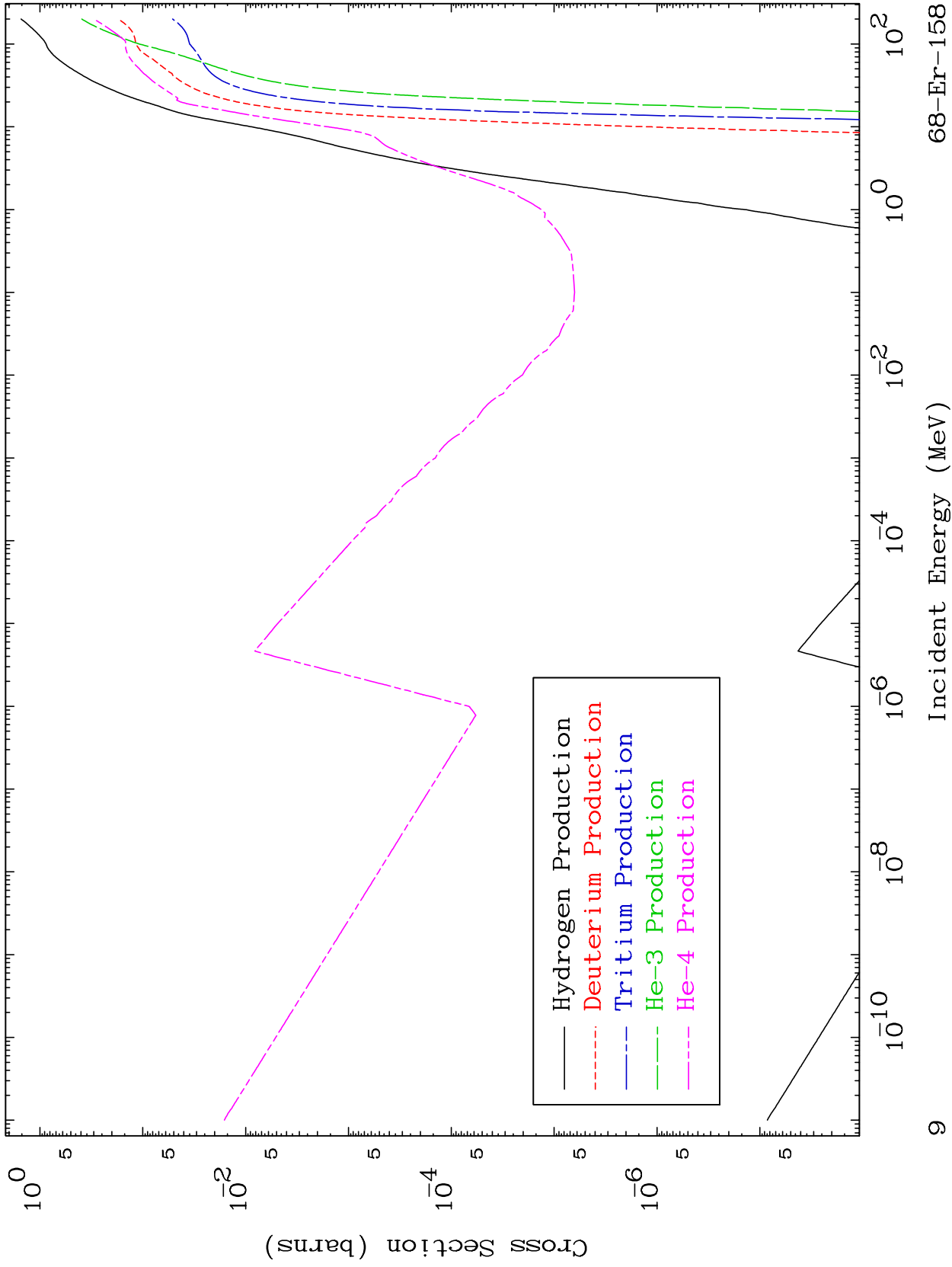


MAT 6813

Charged Particle  
293 Kelvin Cross Sections

68-Er-158



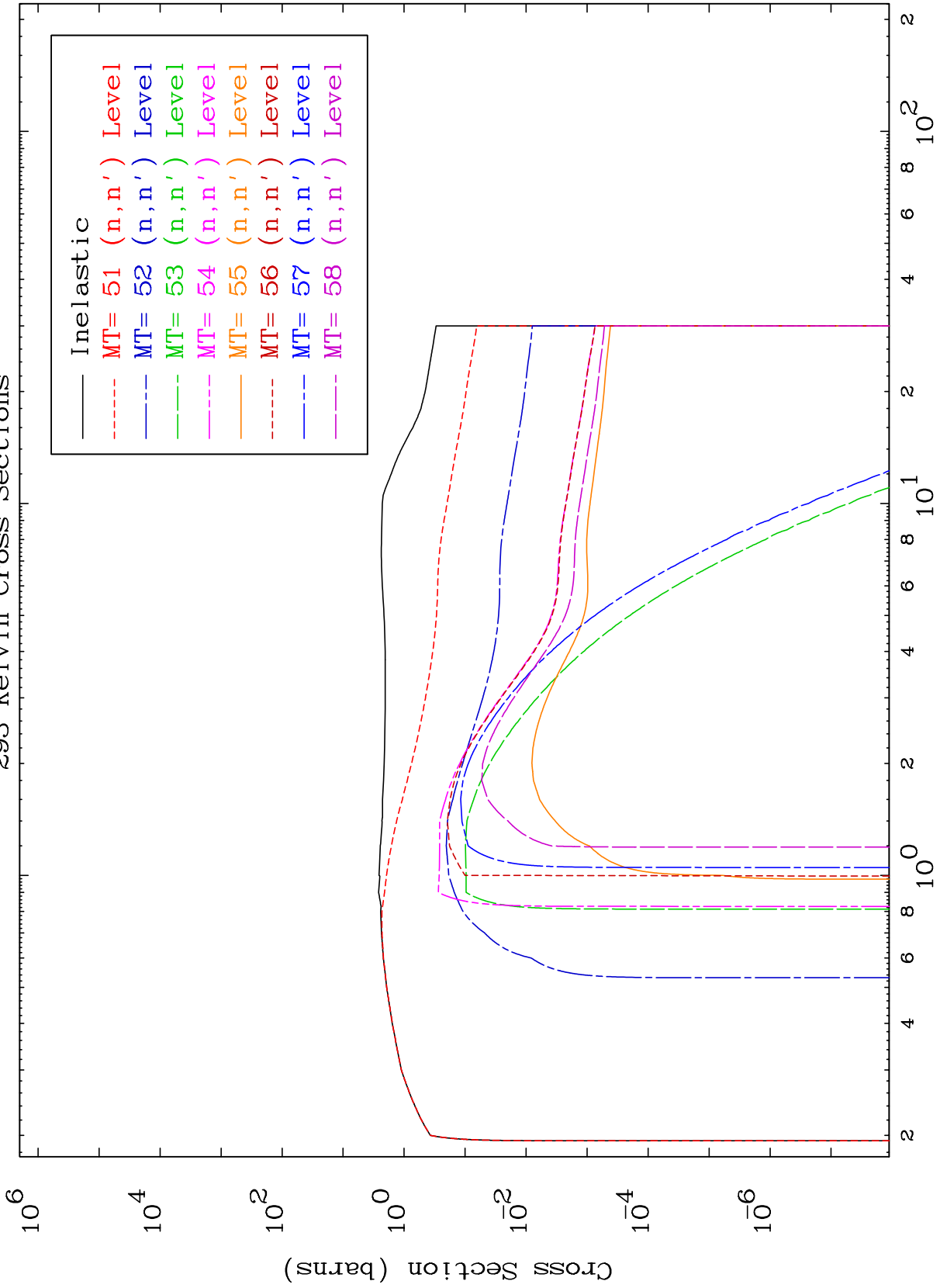


MAT 6813

(n,n') Levels

293 Kelvin Cross Sections

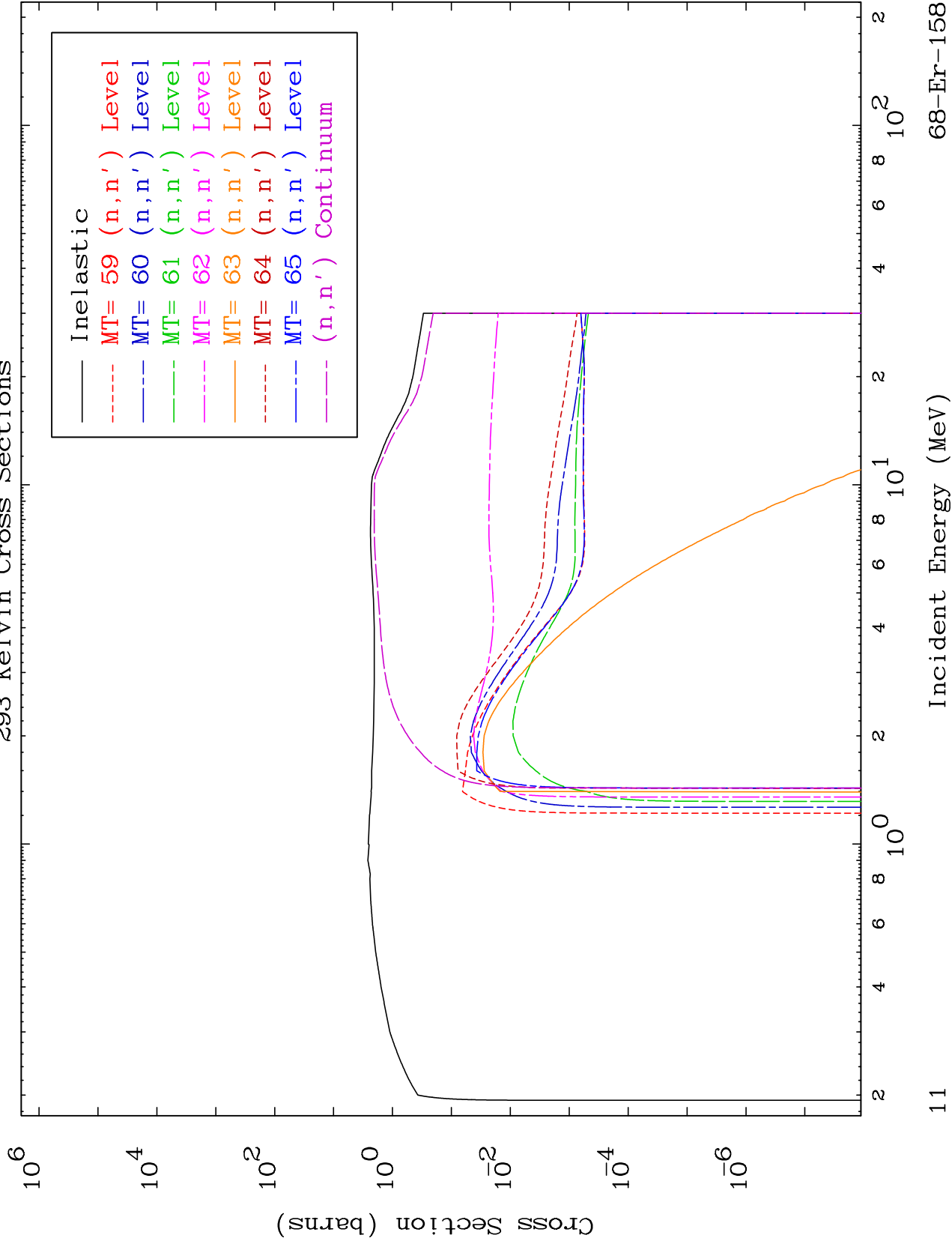
68-Er-158



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Incident Energy (MeV)

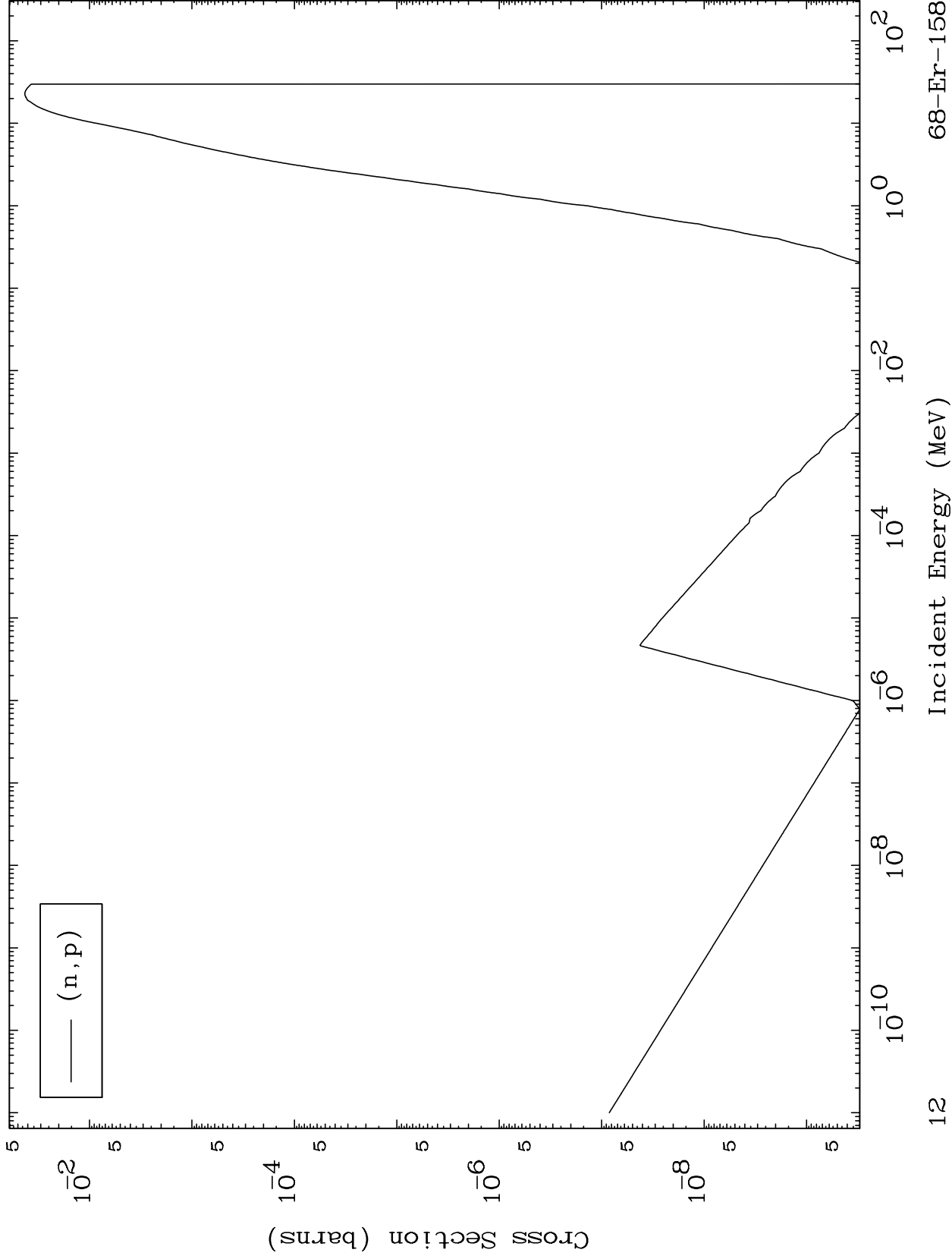
68-Er-158



MAT 6813

(n,p) Levels  
293 Kelvin Cross Sections

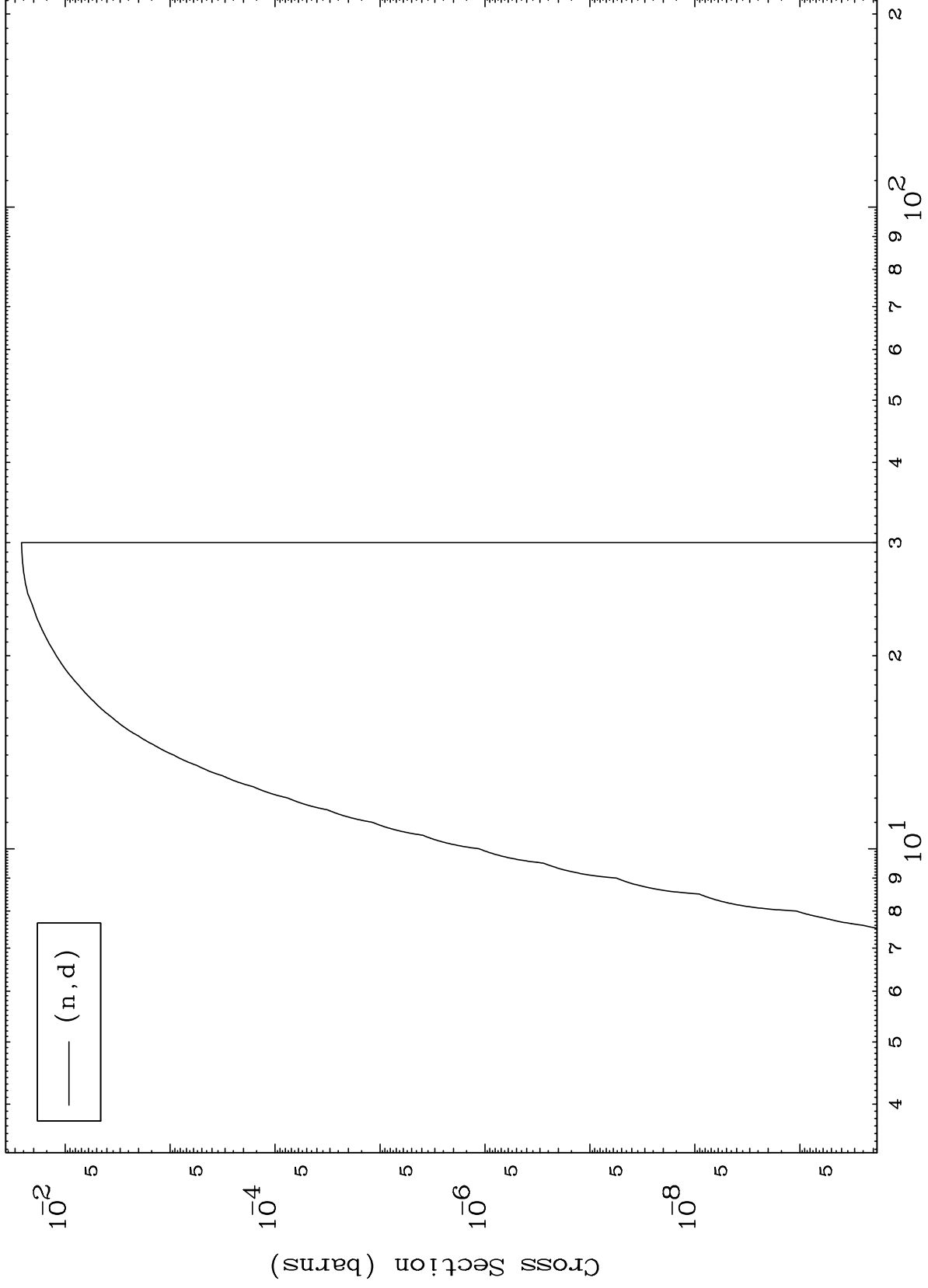
68-Er-158



MAT 6813

(n,d) Levels  
293 Kelvin Cross Sections

68-Er-158



13

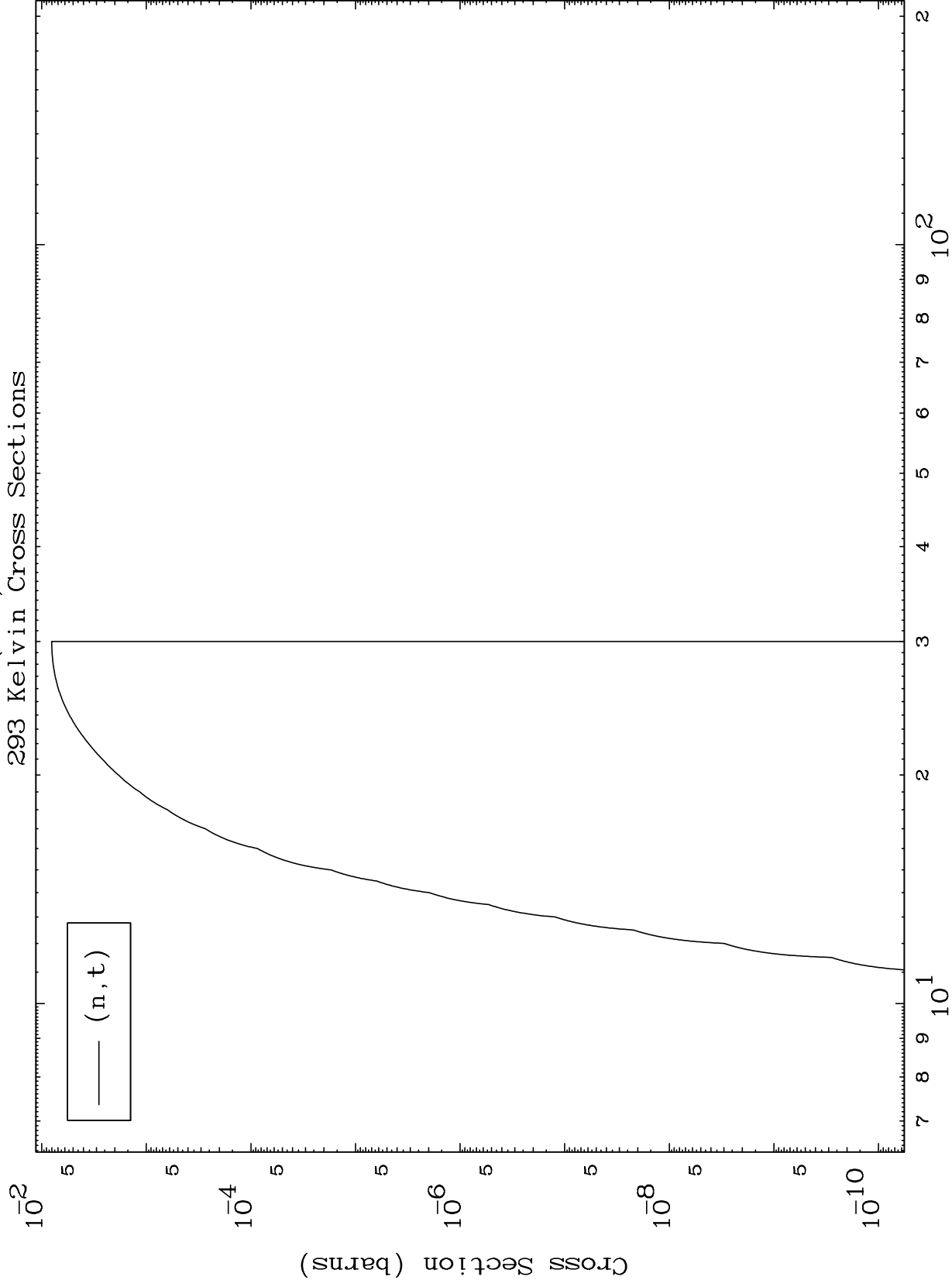
Incident Energy (MeV)

68-Er-158

MAT 6813

(n,t) Levels  
293 Kelvin Cross Sections

68-Er-158



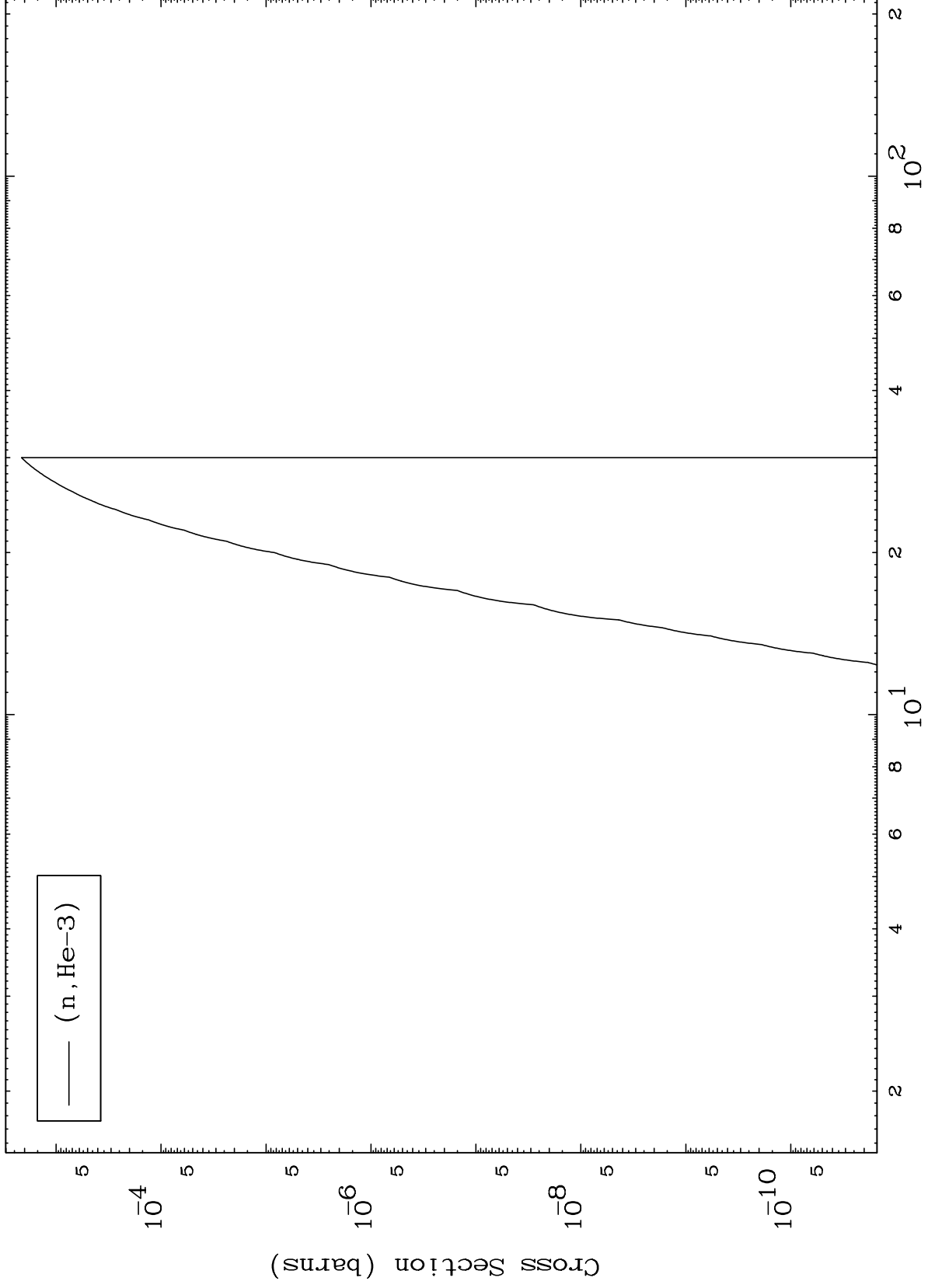
Incident Energy (MeV)

68-Er-158

MAT 6813

(n,He3) Levels  
293 Kelvin Cross Sections

68-Er-158



15

Incident Energy (MeV)

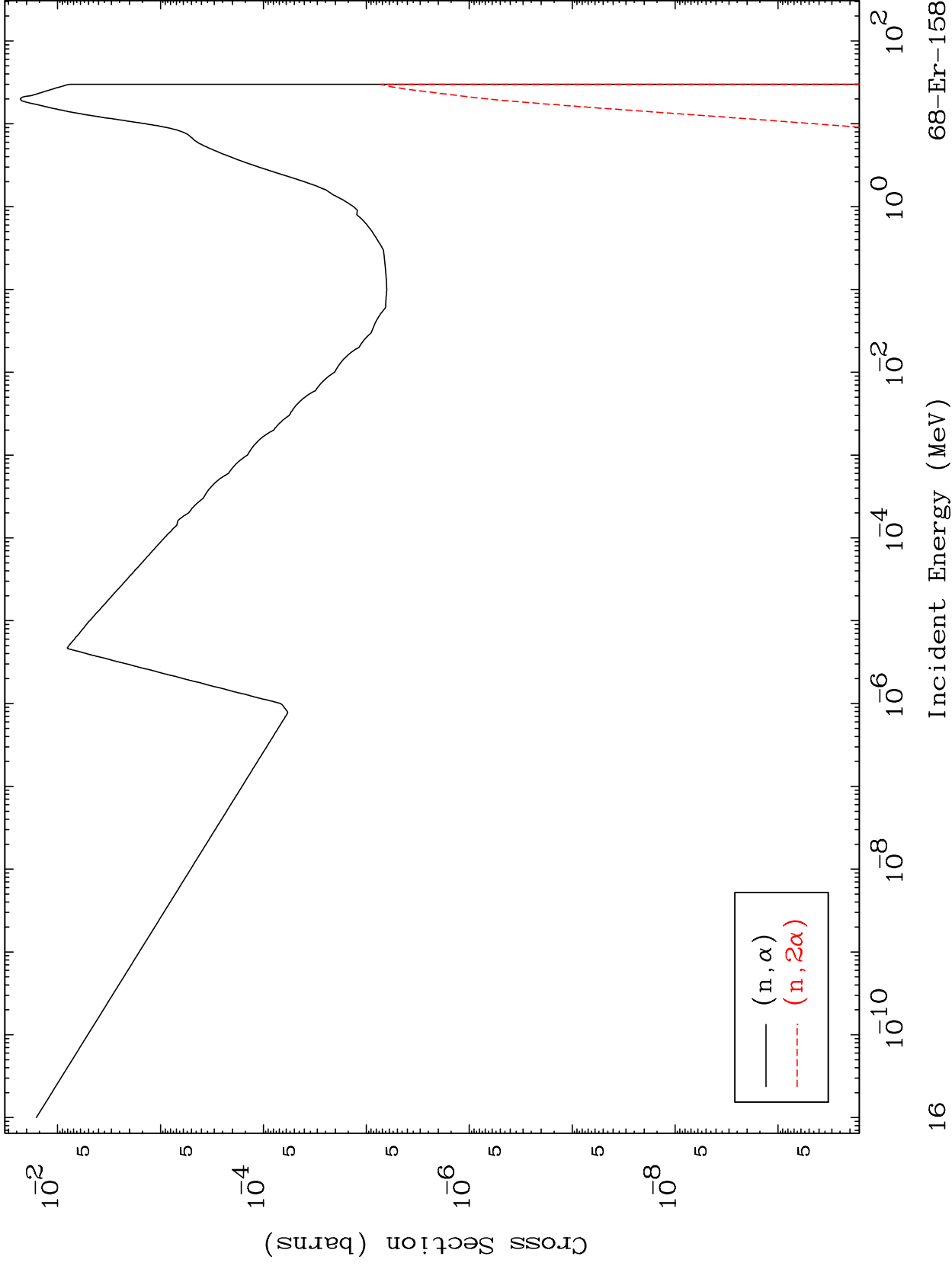
68-Er-158



MAT 6813

(n,α) Levels  
293 Kelvin Cross Sections

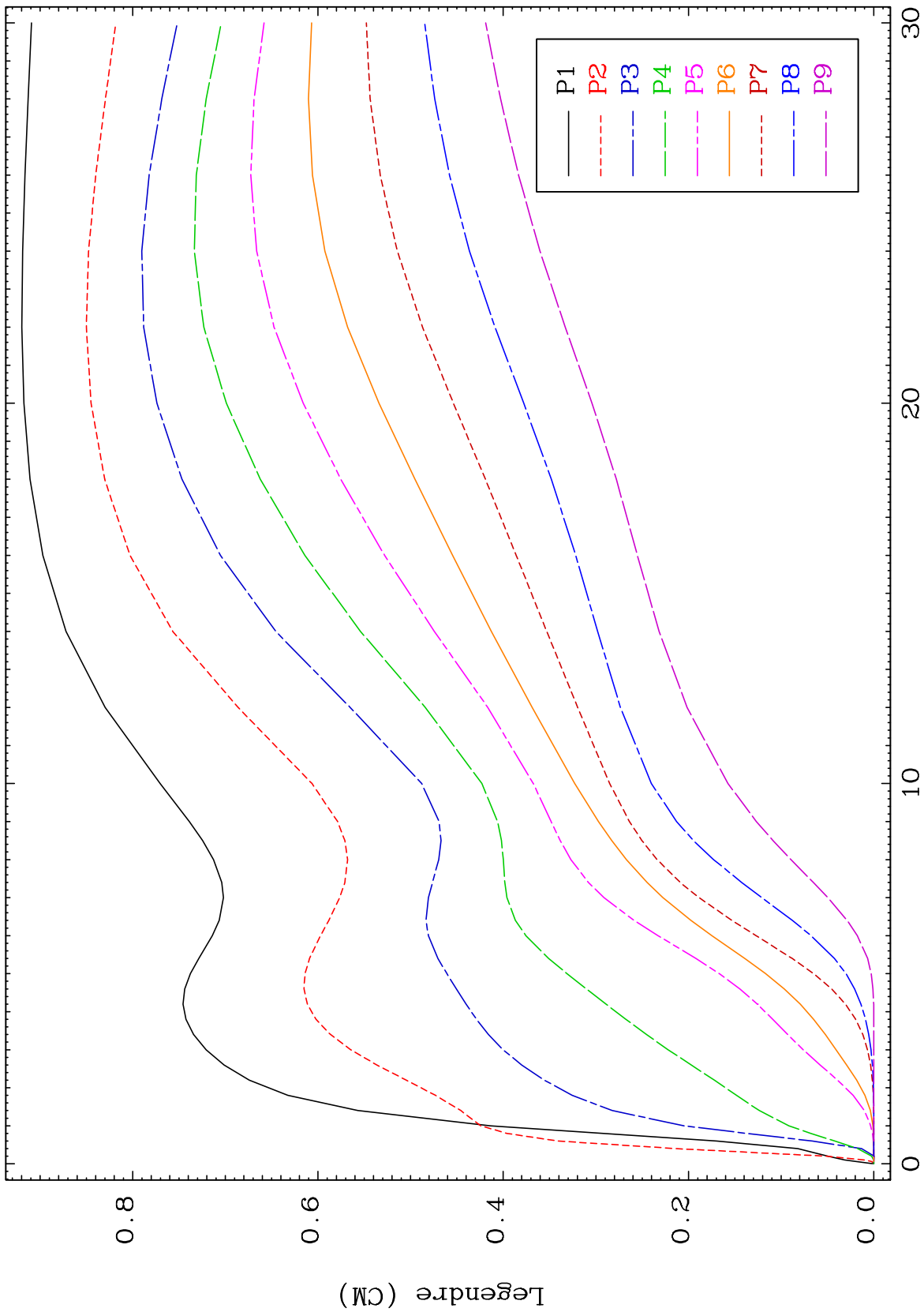
68-Er-158



MAT 6813

68-Er-158

Elastic Legendre Coefficients



17

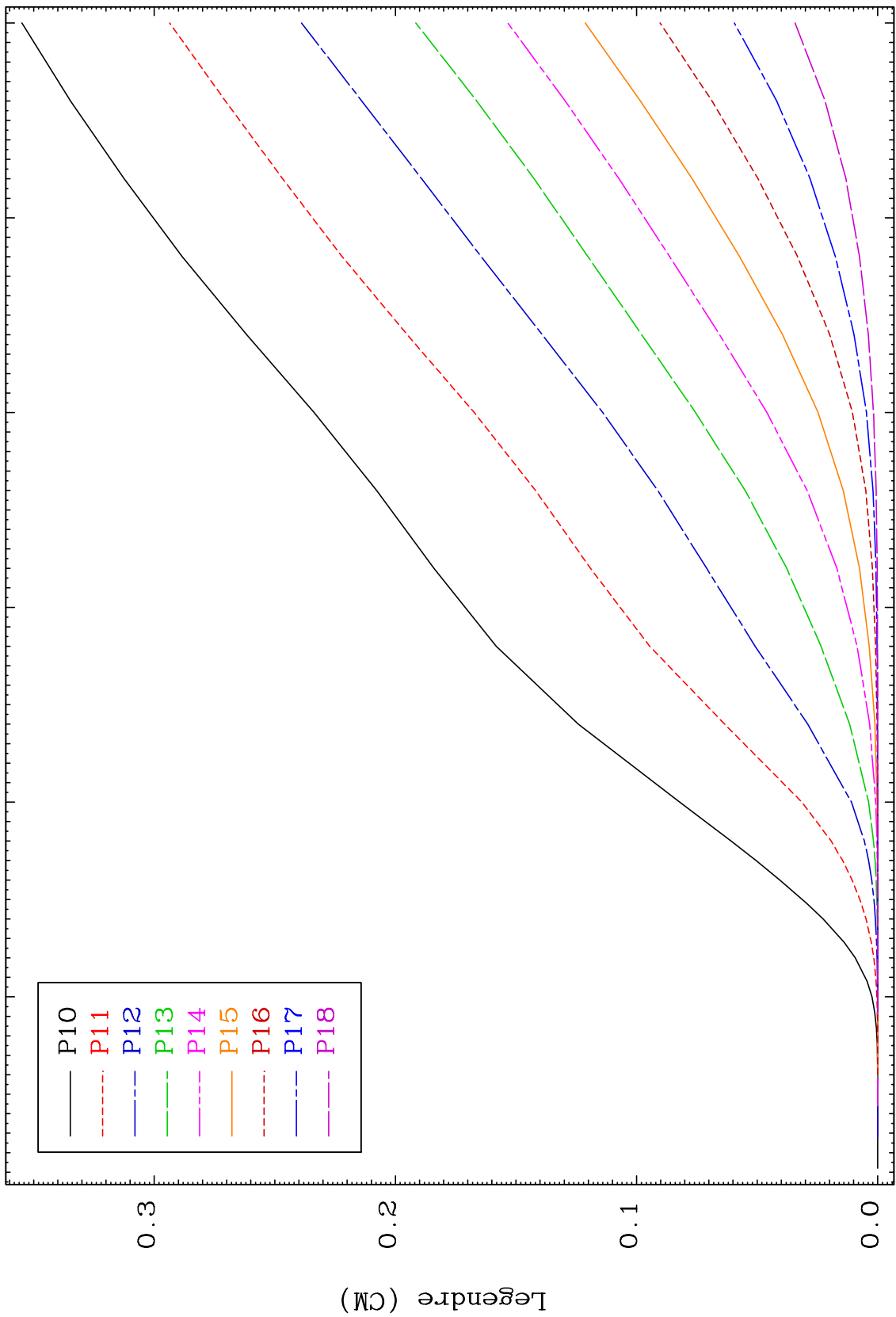
Incident Energy (MeV)

68-Er-158

MAT 6813

Elastic Legendre Coefficients

68-Er-158



18

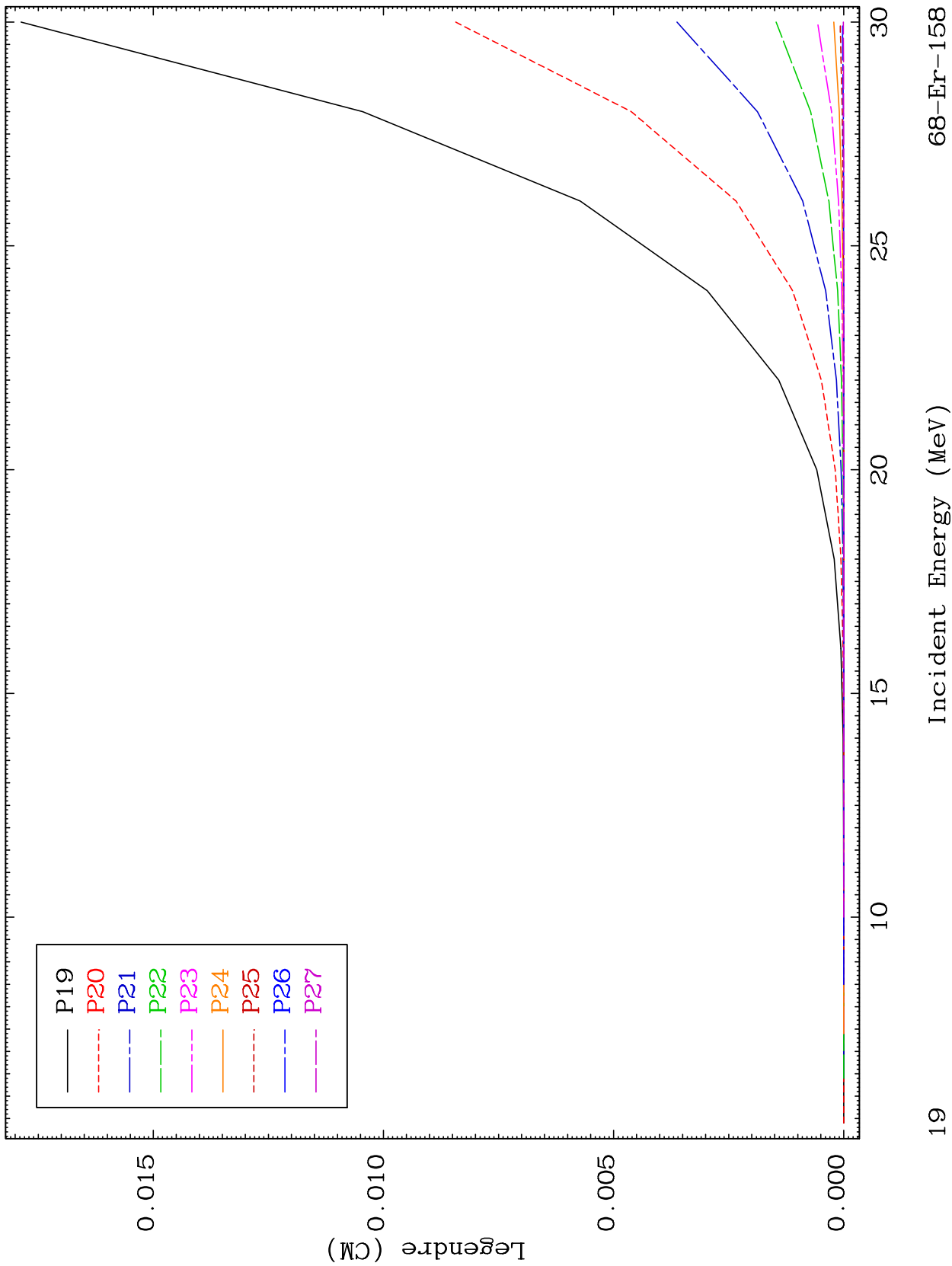
Incident Energy (MeV)

68-Er-158

MAT 6813

### Elastic Legendre Coefficients

68-Er-158



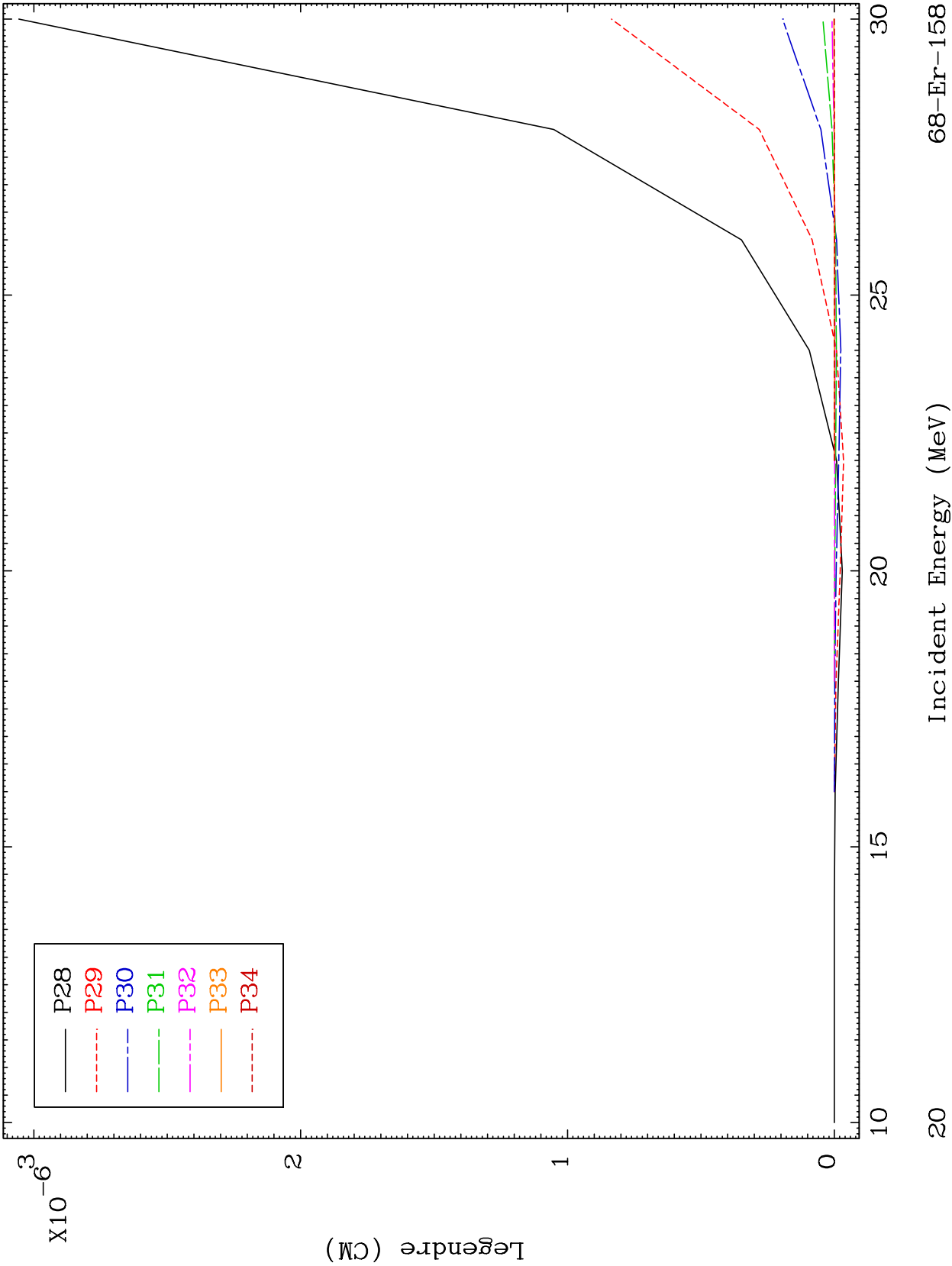
19

68-Er-158

MAT 6813

Elastic Legendre Coefficients

68-Er-158



68-Er-158

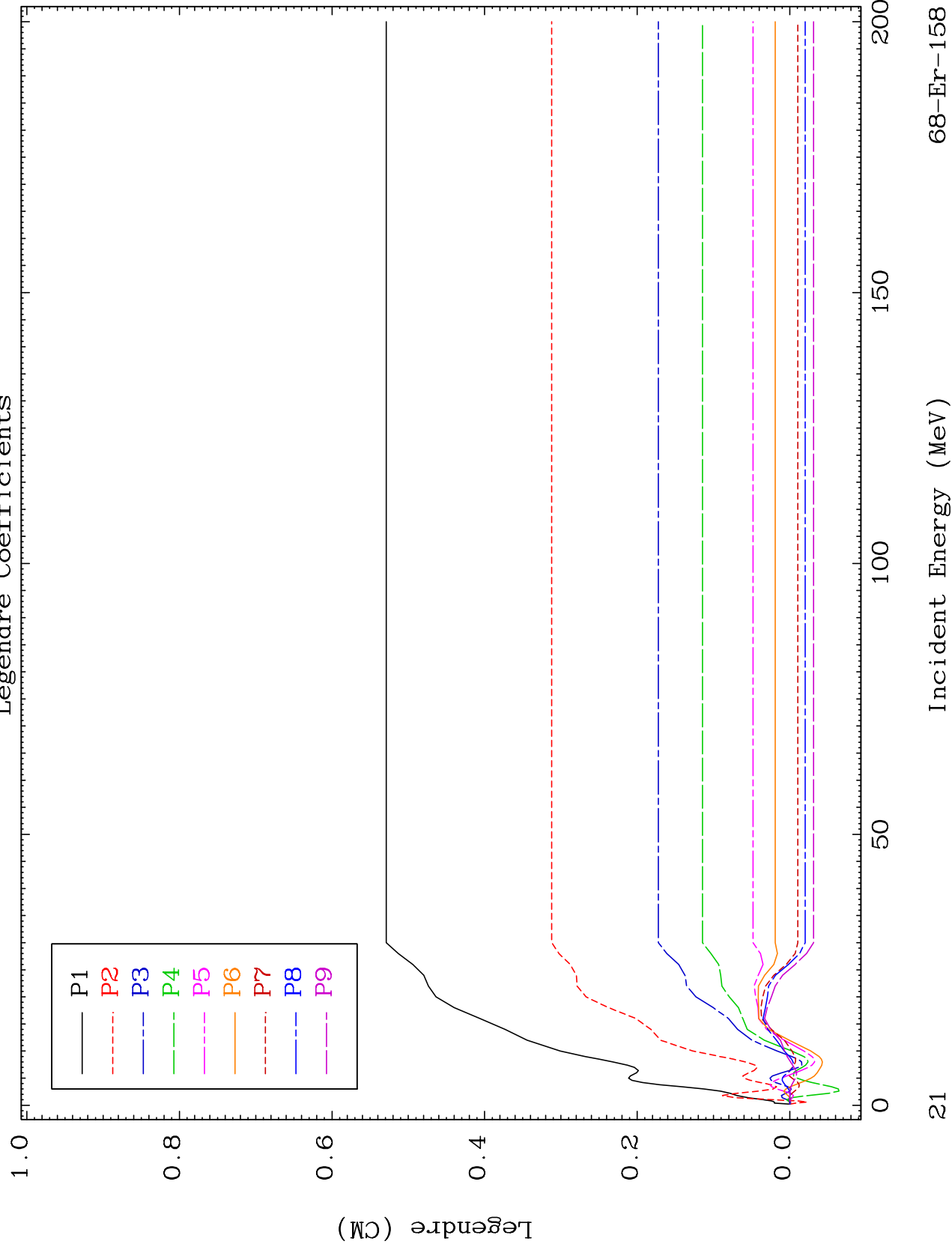
Incident Energy (MeV)

20

MAT 6813

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

68-Er-158



21

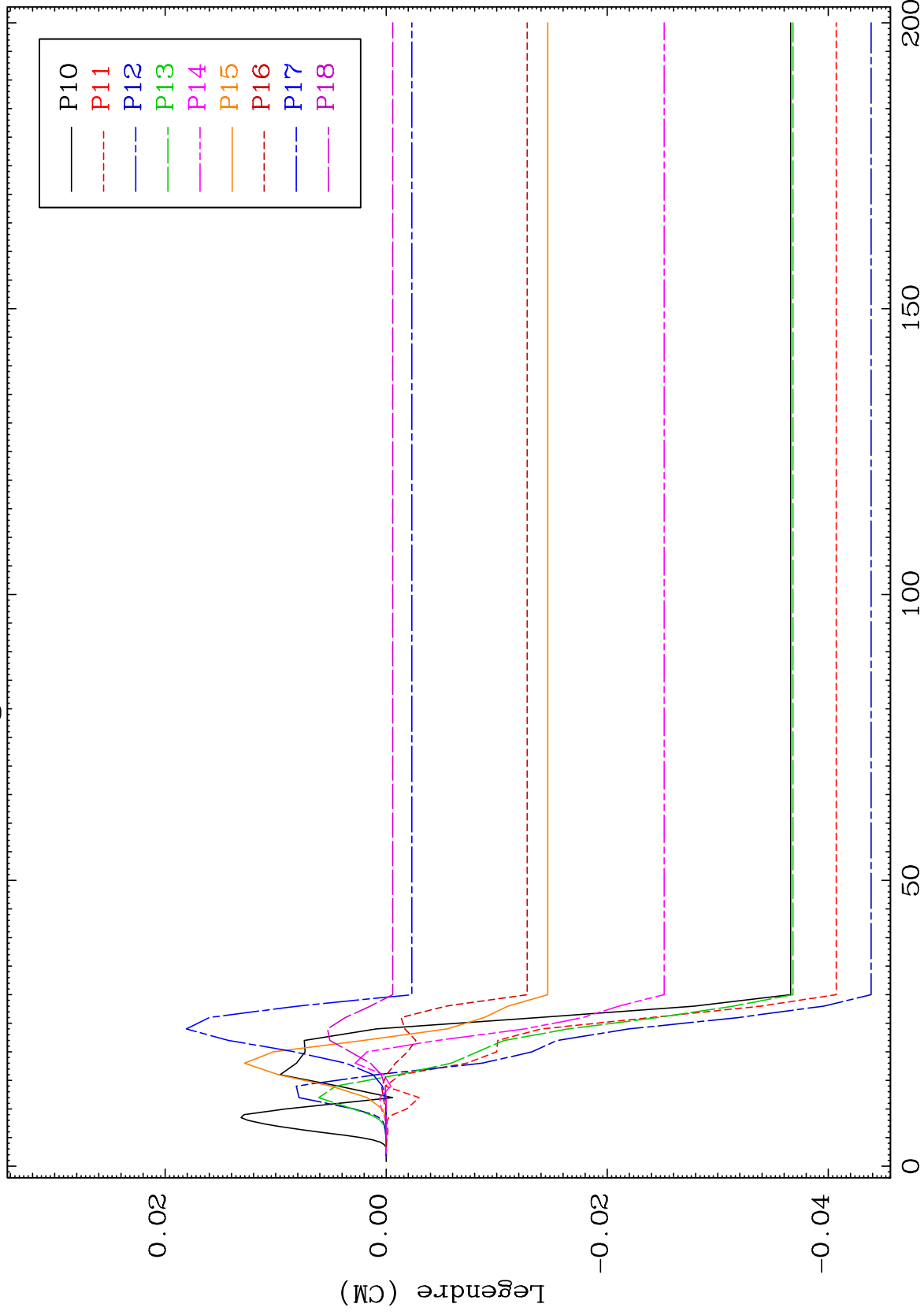
Incident Energy (MeV)

68-Er-158

MAT 6813

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

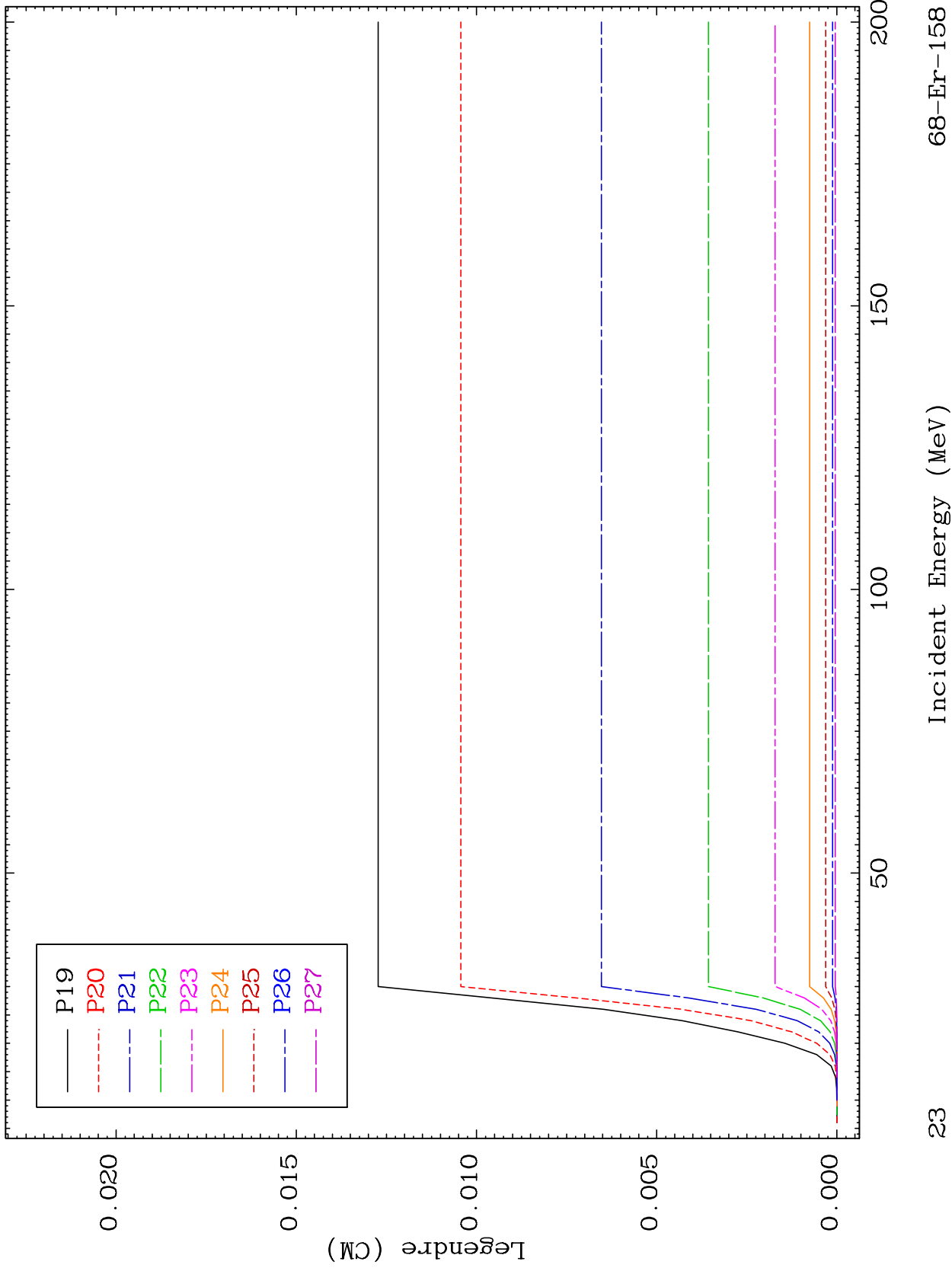
68-Er-158



22

Incident Energy (MeV)

68-Er-158

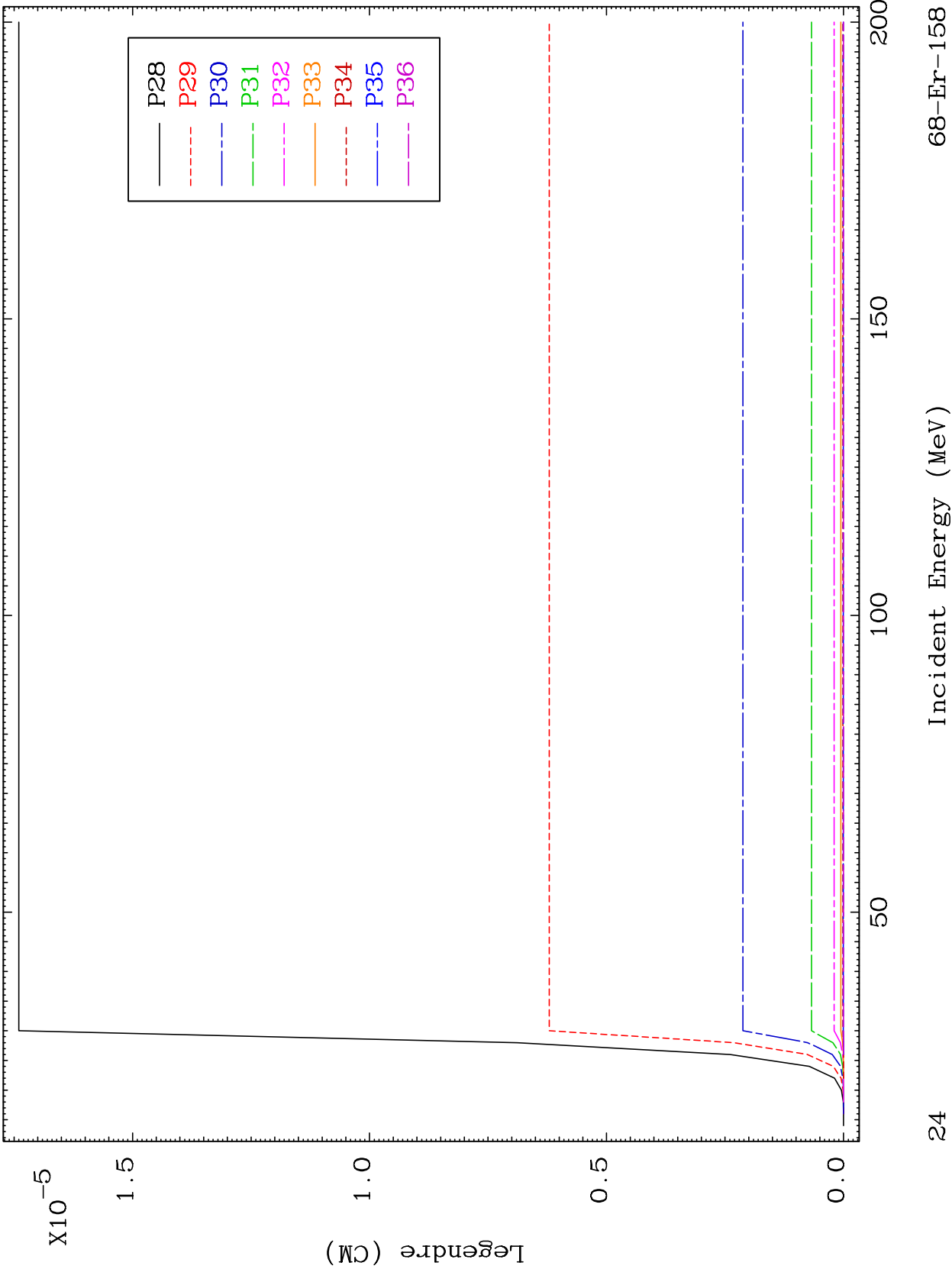




MAT 6813

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

68-Er-158



24

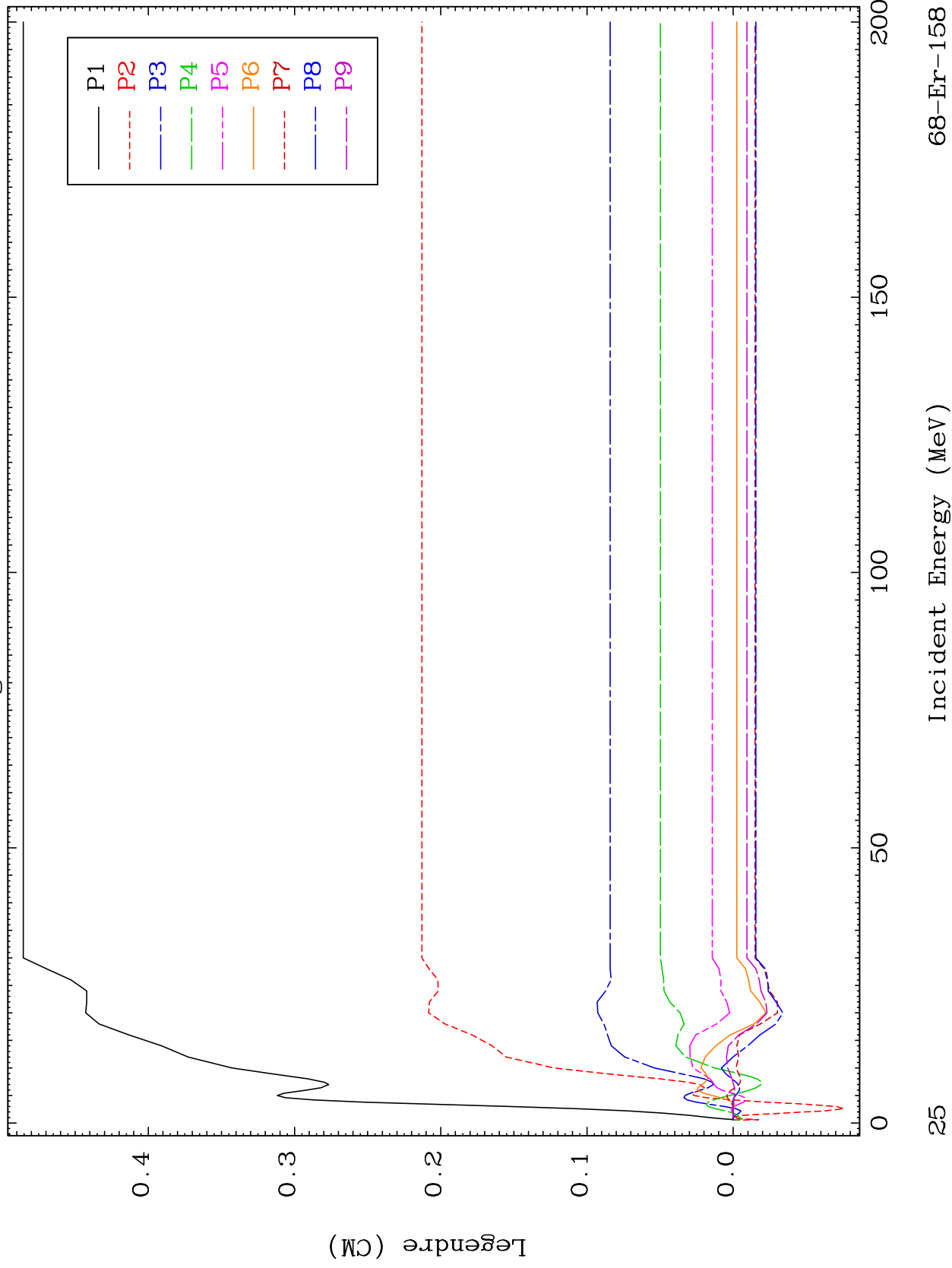
Incident Energy (MeV)

68-Er-158

MAT 6813

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

68-Er-158



68-Er-158

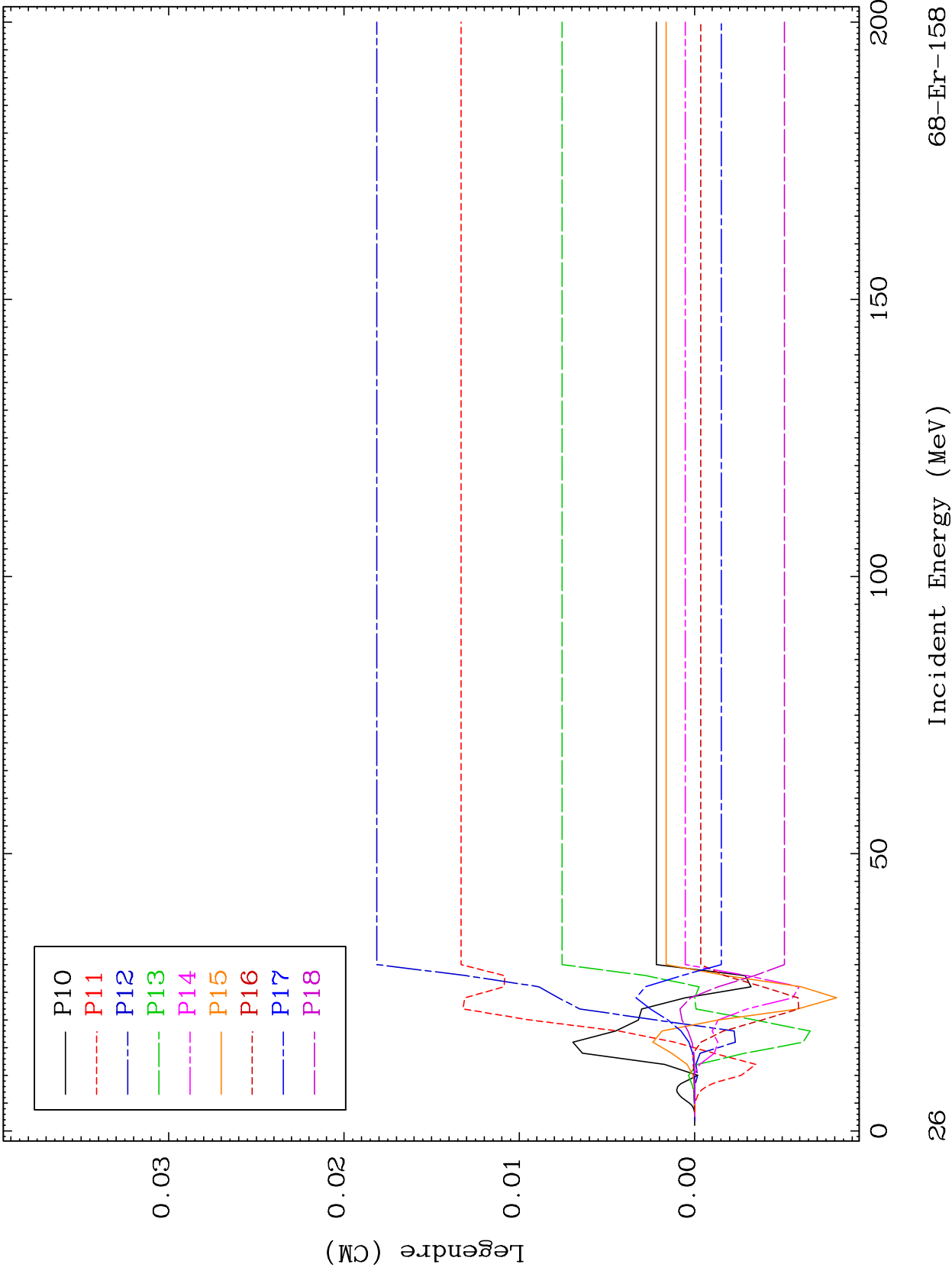
Incident Energy (MeV)

25

MAT 6813

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

68-Er-158



26

Incident Energy (MeV)

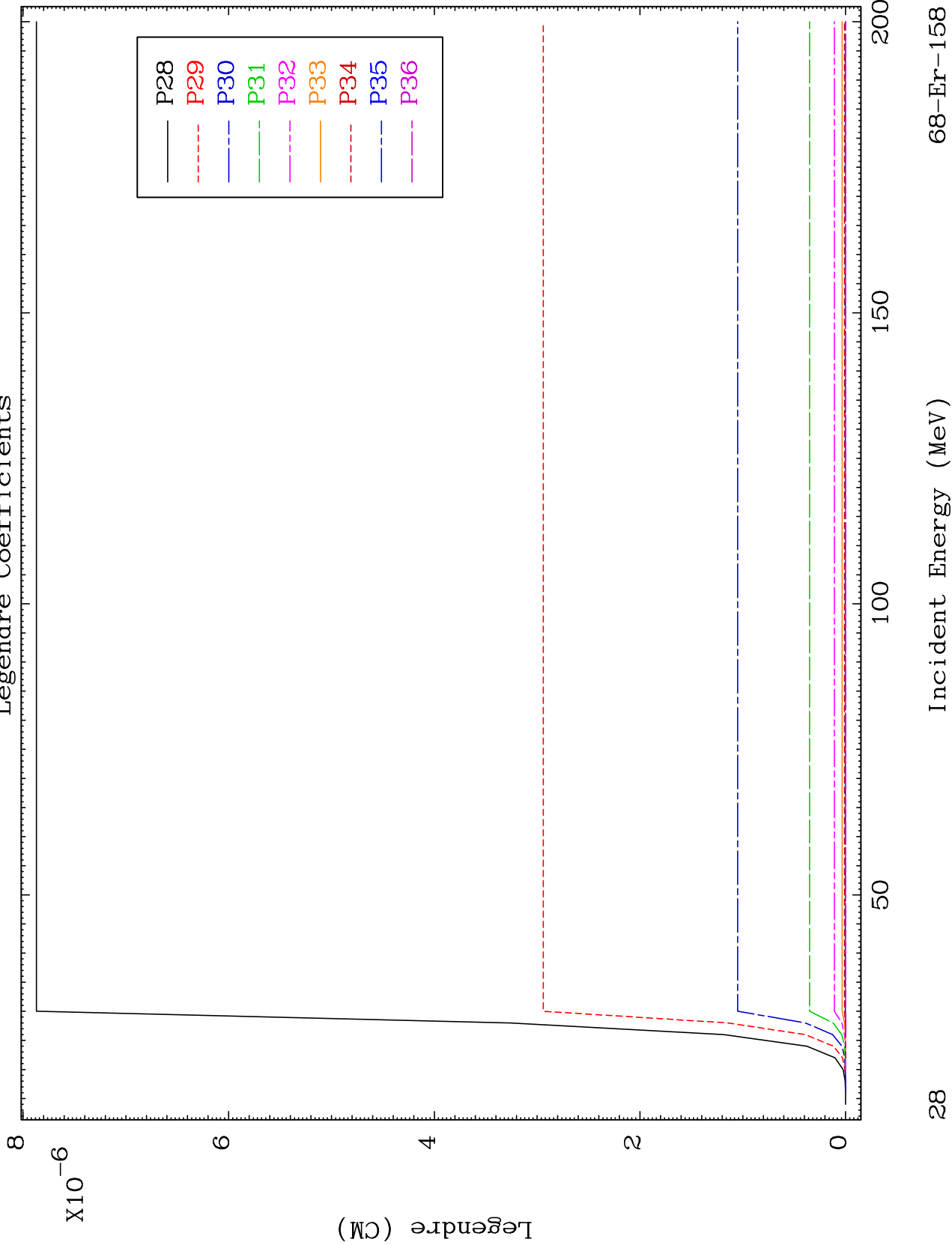
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MAT 6813

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

68-Er-158

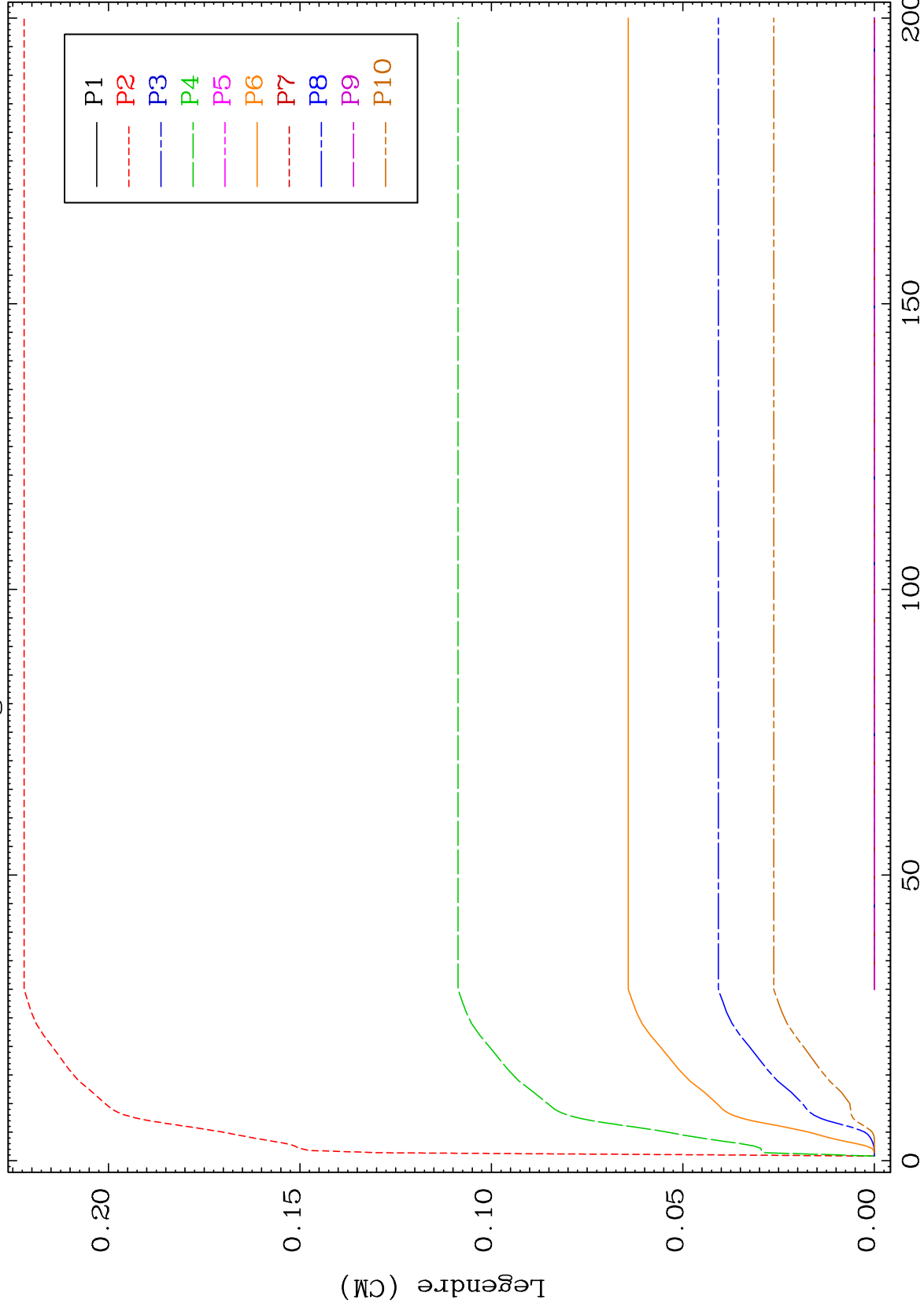


MAT 6813

MT= 53 (n,n') Level

68-Er-158

Legendre Coefficients



29

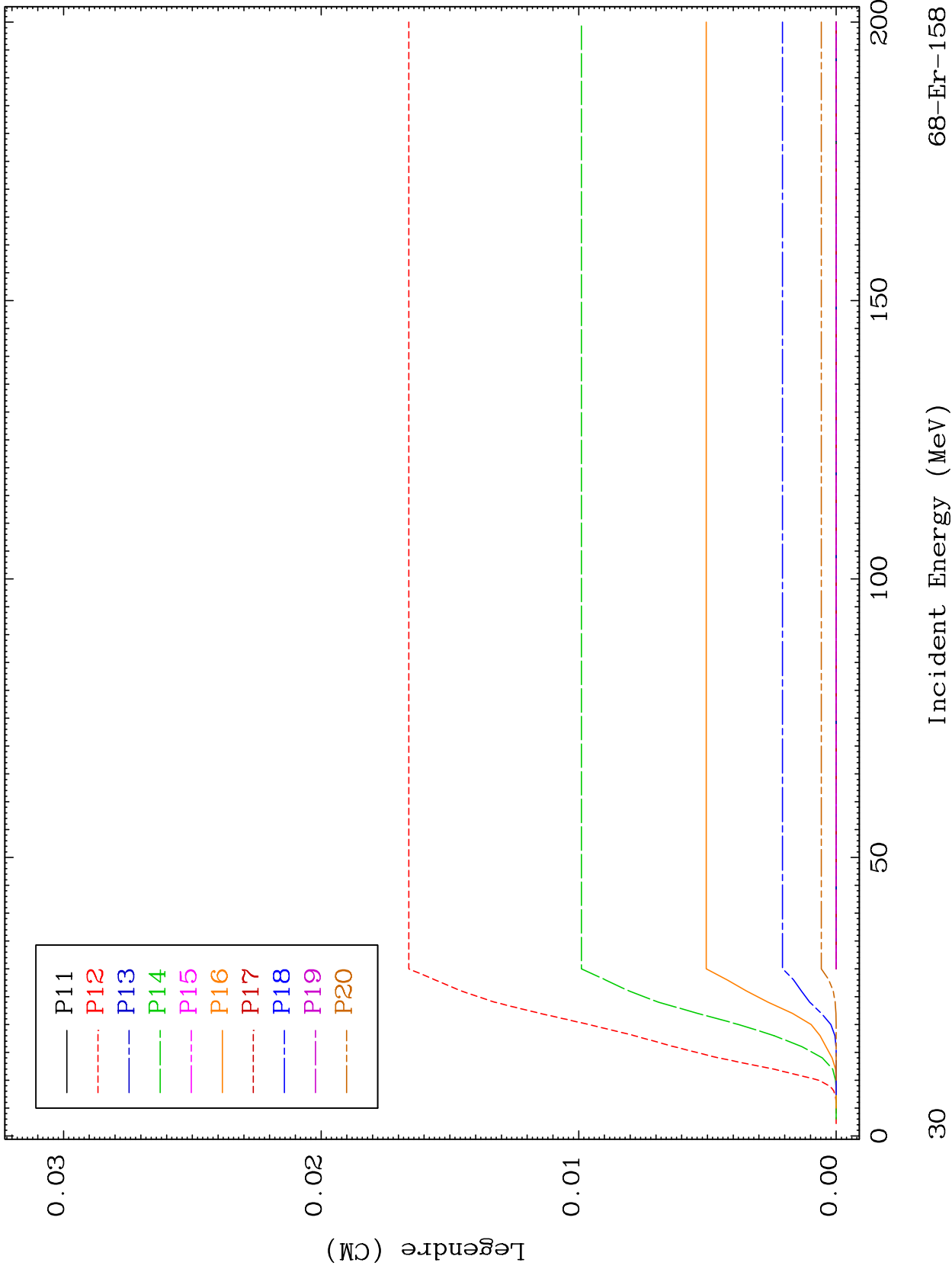
Incident Energy (MeV)

68-Er-158

MAT 6813

MT= 53 (n,n') Level  
Legendre Coefficients

68-Er-158



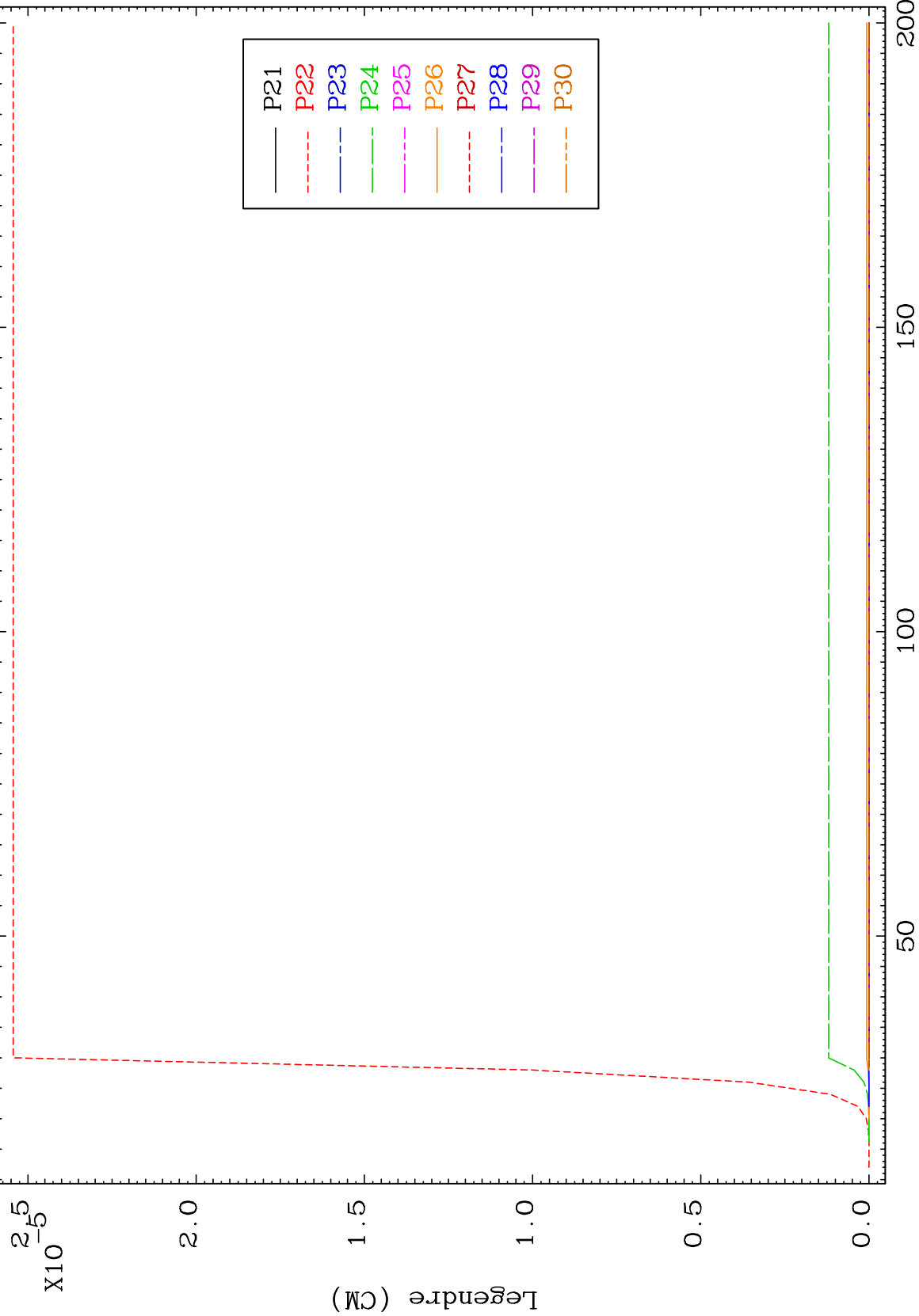
68-Er-158

Incident Energy (MeV)

MAT 6813

MT= 53 (n,n') Level  
Legendre Coefficients

68-Er-158



31

Incident Energy (MeV)

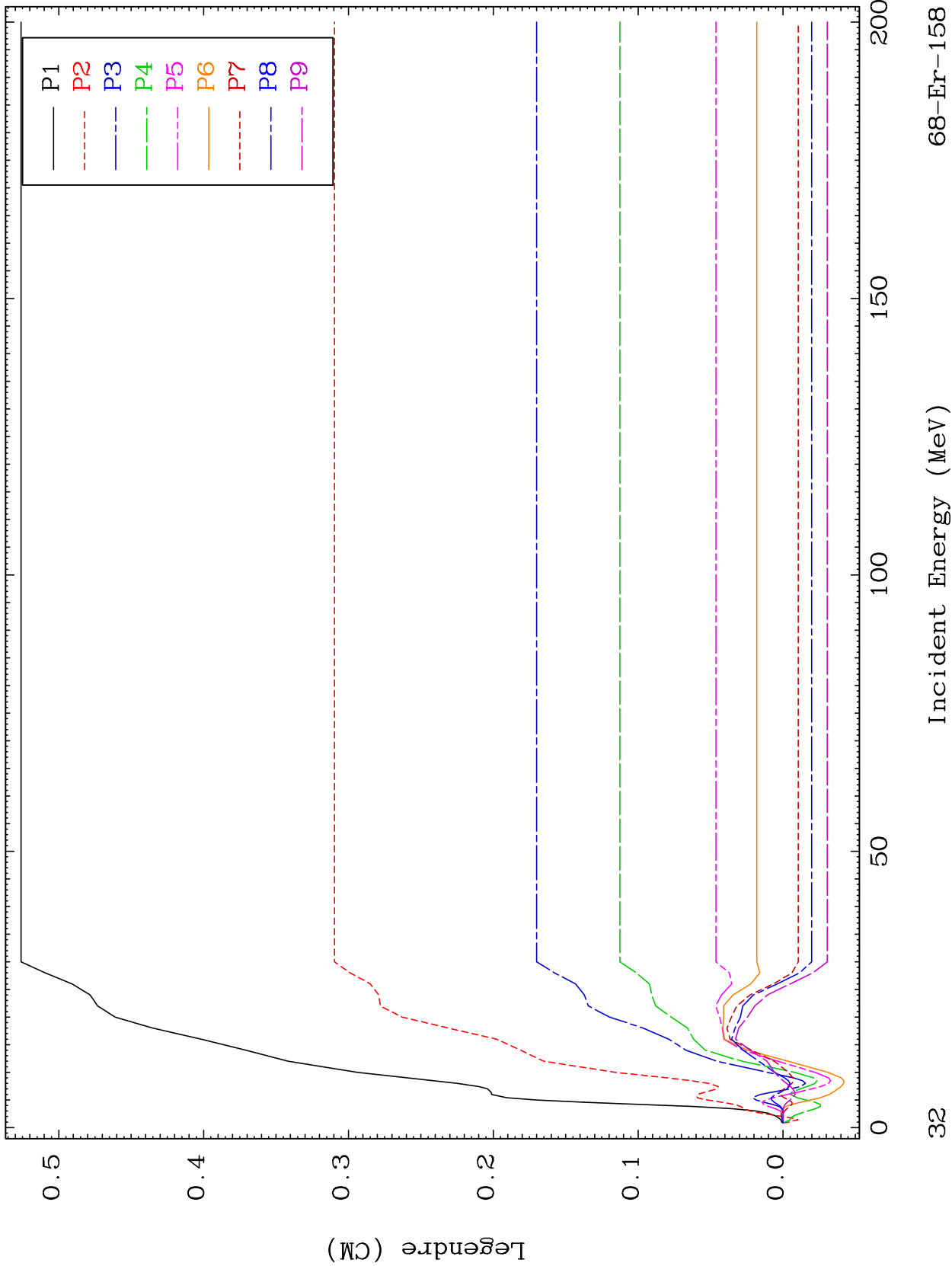
68-Er-158



MAT 6813

MT= 54 (n,n') Level  
Legendre Coefficients

68-Er-158



32

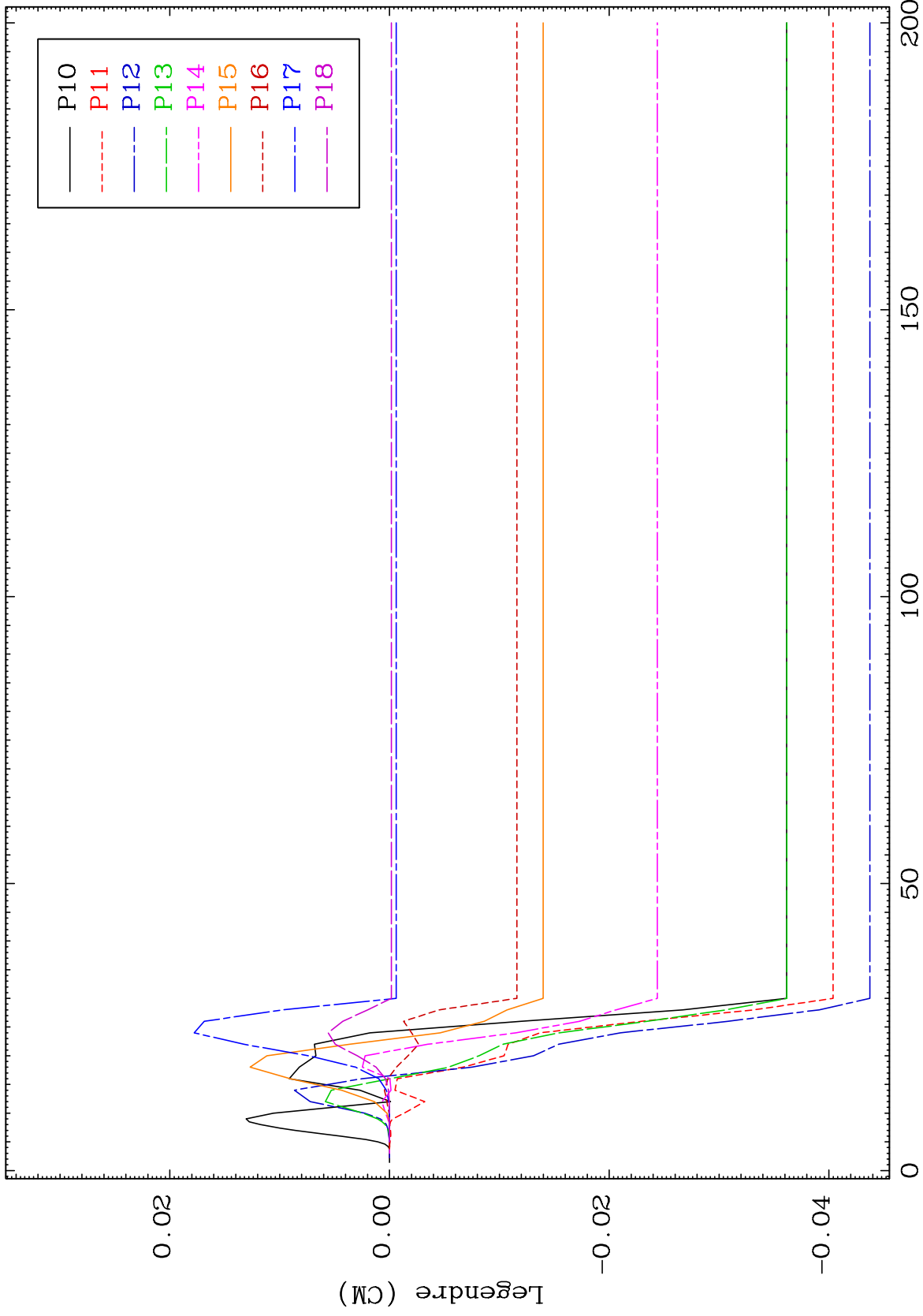
Incident Energy (MeV)

68-Er-158

MAT 6813

MT= 54 (n,n') Level  
Legendre Coefficients

68-Er-158



33

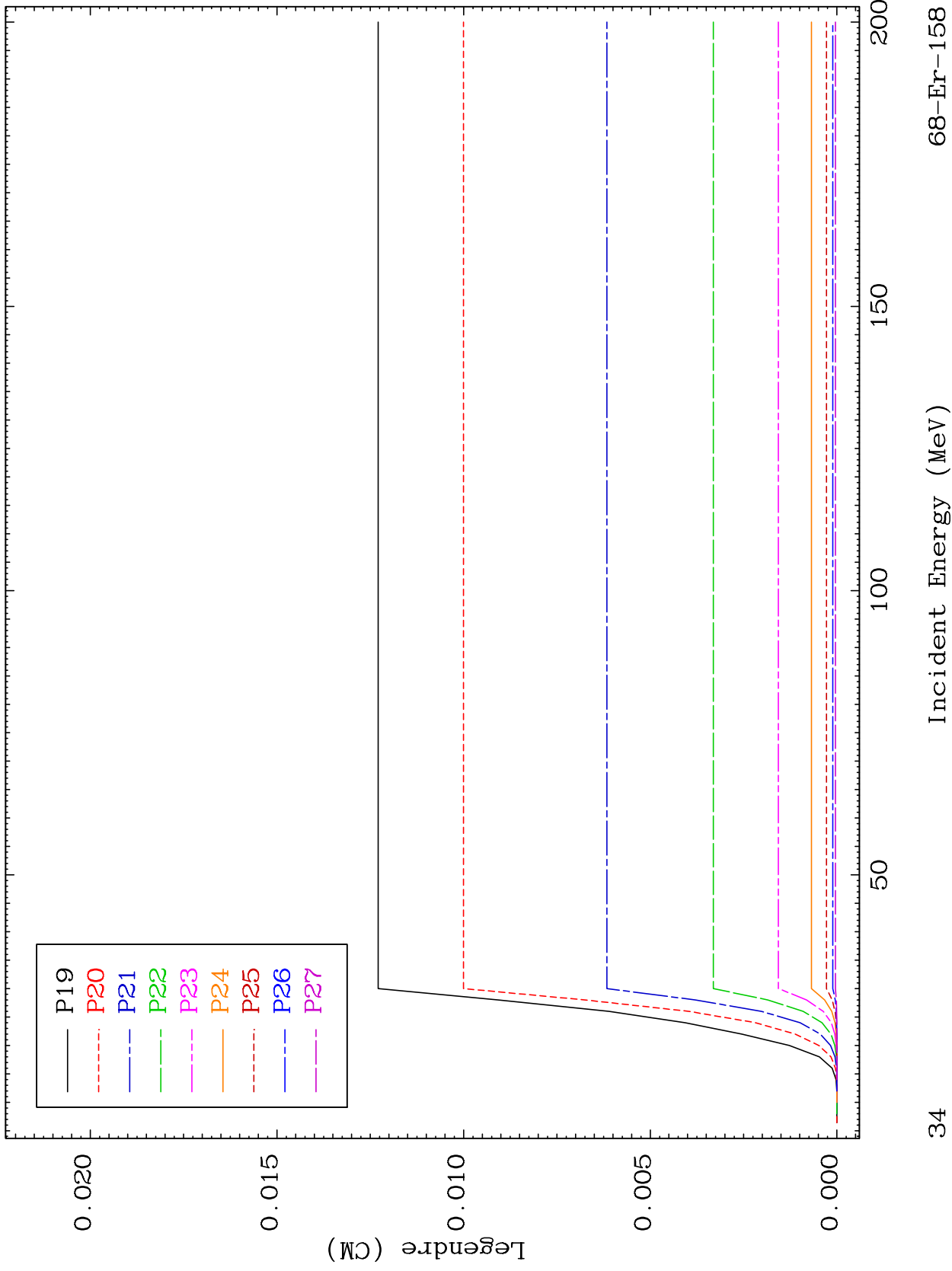
Incident Energy (MeV)

68-Er-158

MAT 6813

MT= 54 (n,n') Level  
Legendre Coefficients

68-Er-158



34

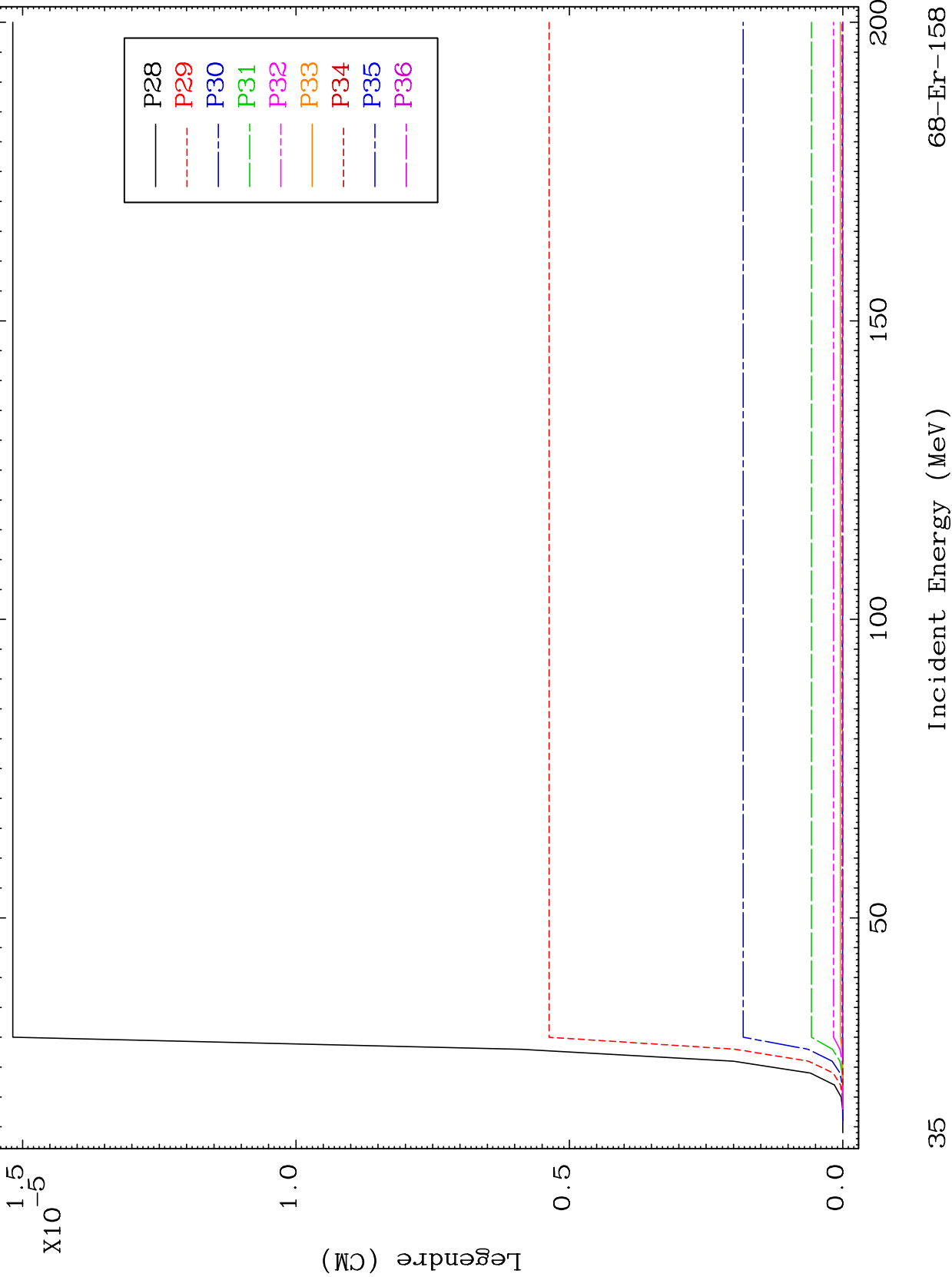
Incident Energy (MeV)

68-Er-158

MAT 6813

MT= 54 (n,n') Level  
Legendre Coefficients

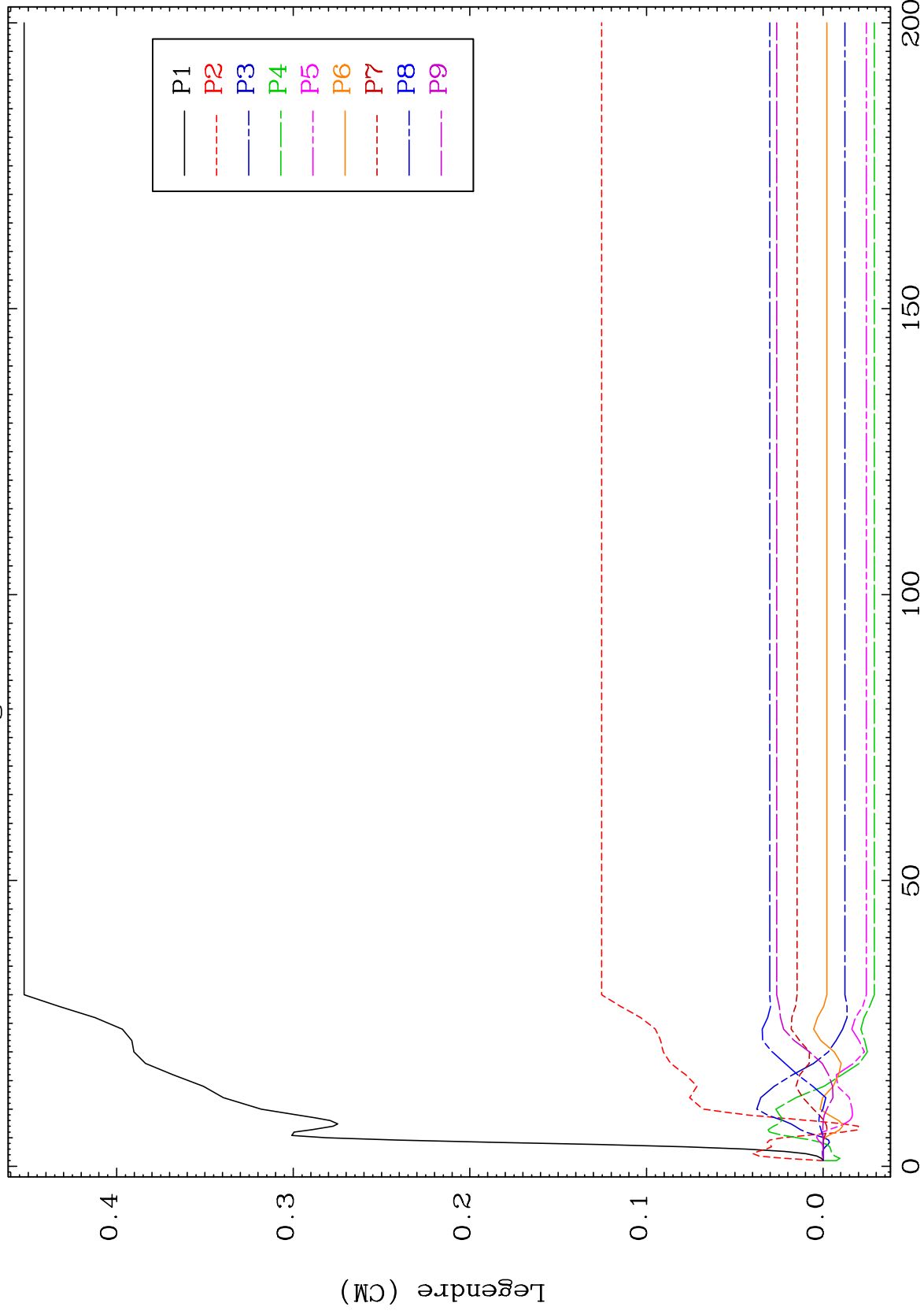
68-Er-158



MAT 6813

MT= 55 (n,n') Level  
Legendre Coefficients

68-Er-158



36

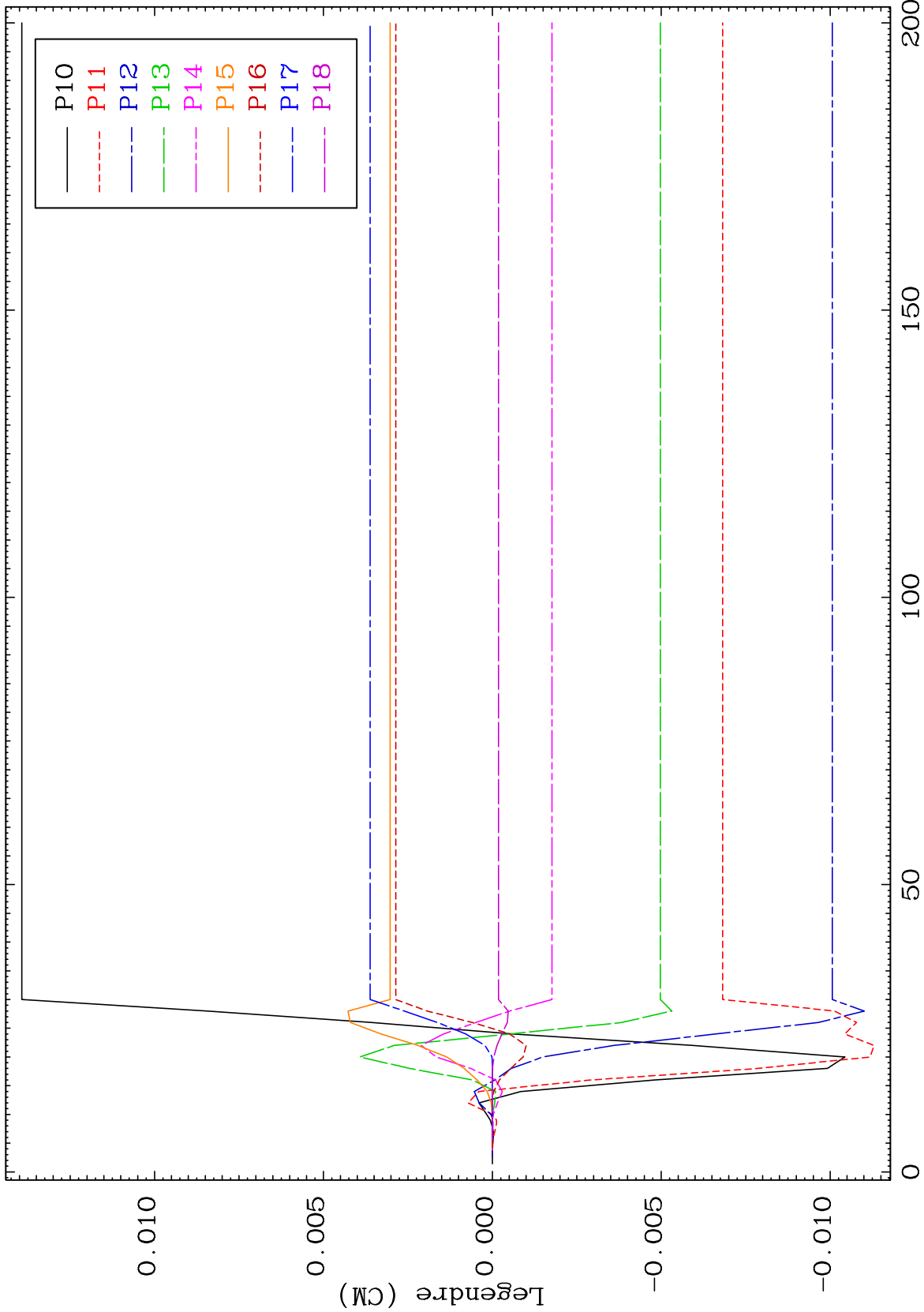
Incident Energy (MeV)

68-Er-158

MAT 6813

MT= 55 (n,n') Level  
Legendre Coefficients

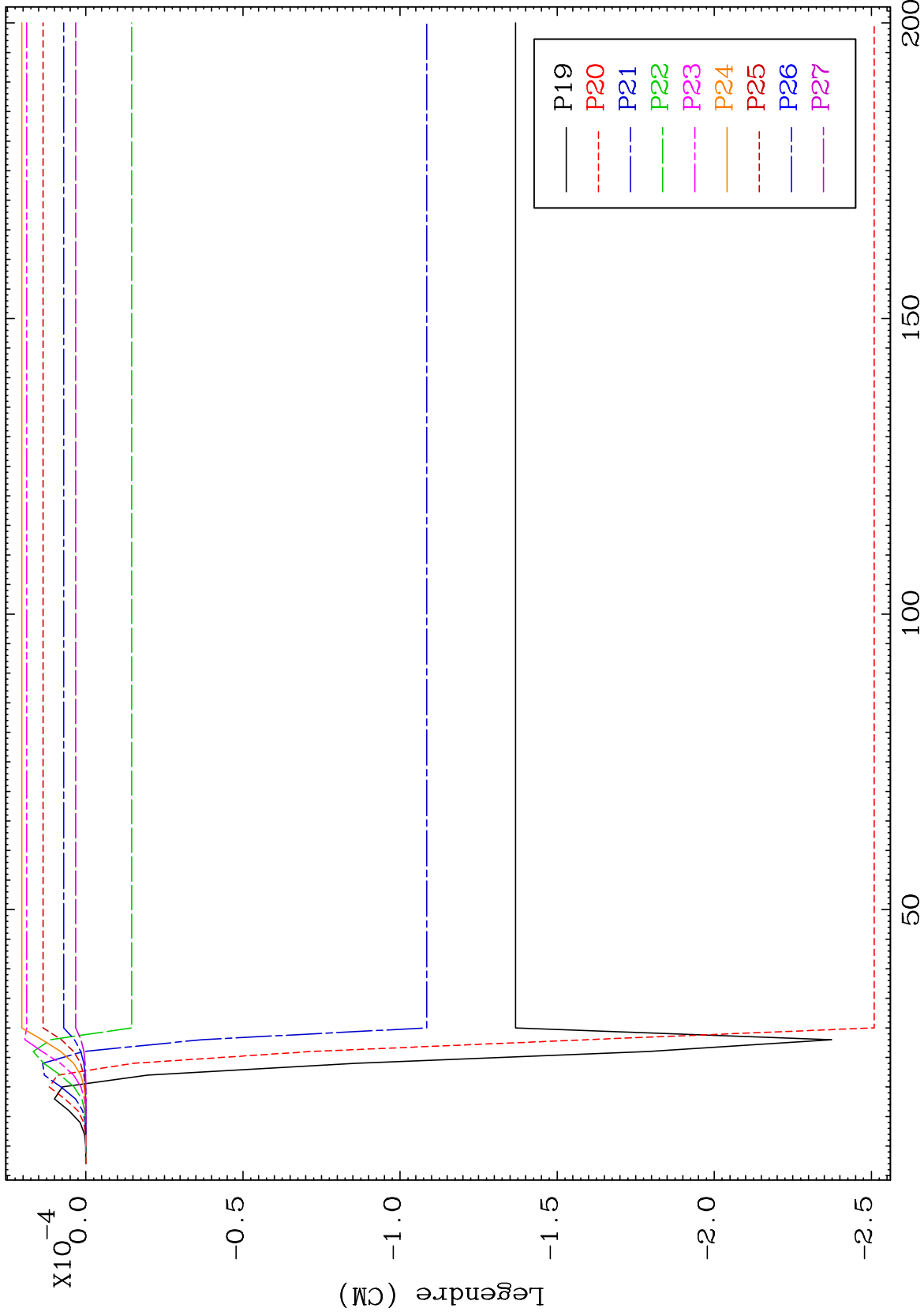
68-Er-158



37

Incident Energy (MeV)

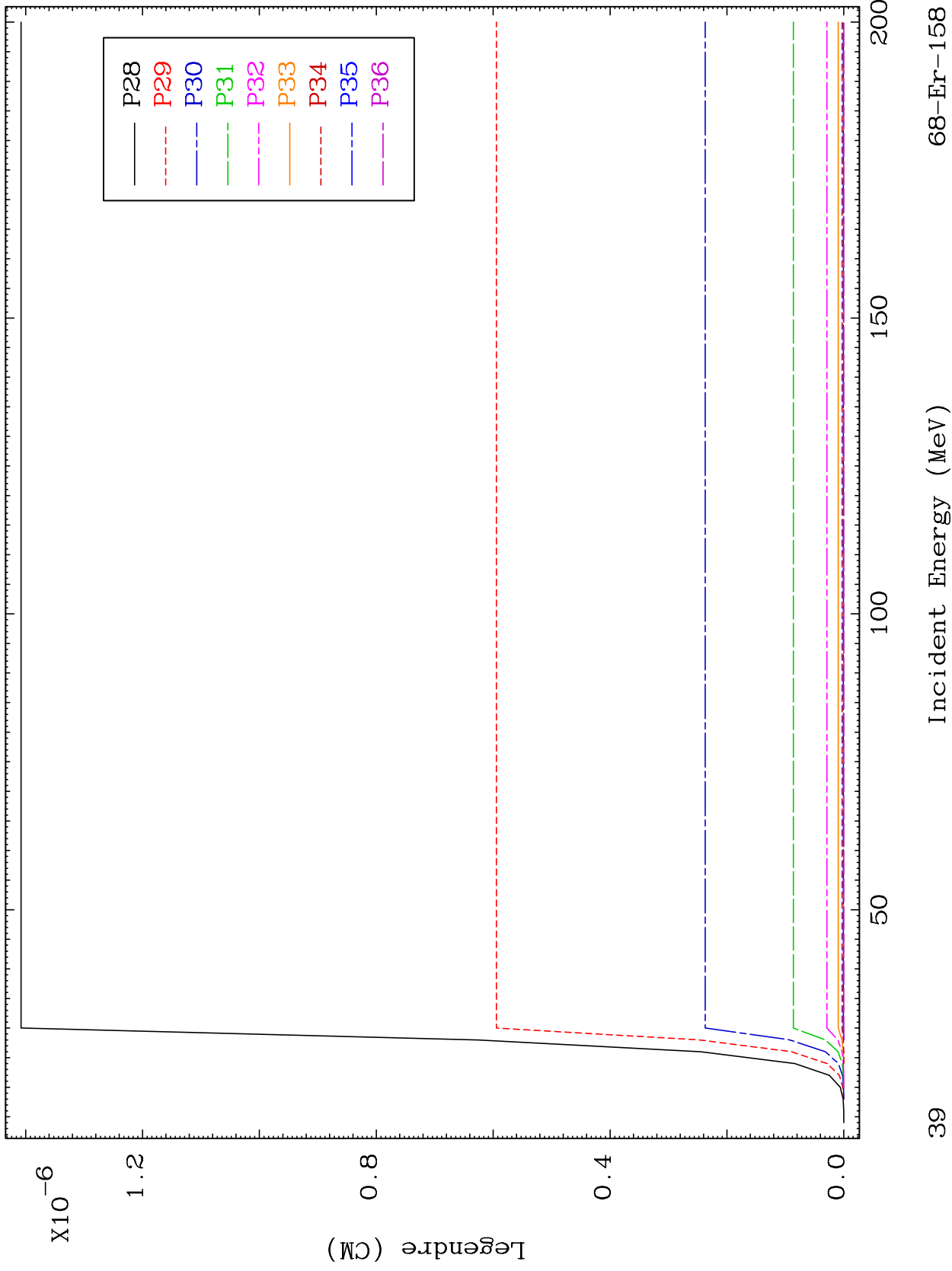
68-Er-158



MAT 6813

MT= 55 (n,n') Level  
Legendre Coefficients

68-Er-158



39

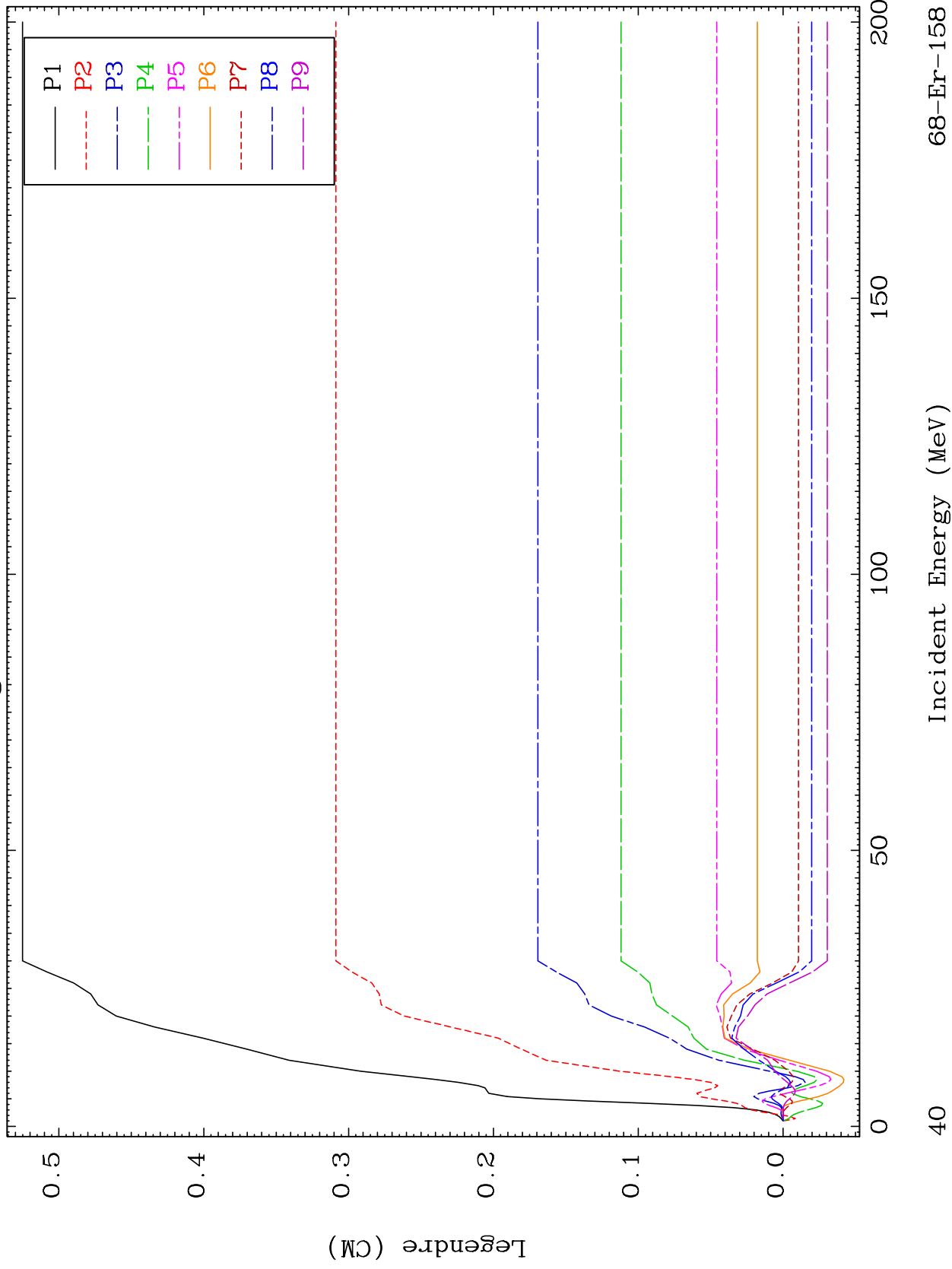
68-Er-158



MAT 6813

MT= 56 (n,n') Level  
Legendre Coefficients

68-Er-158



68-Er-158

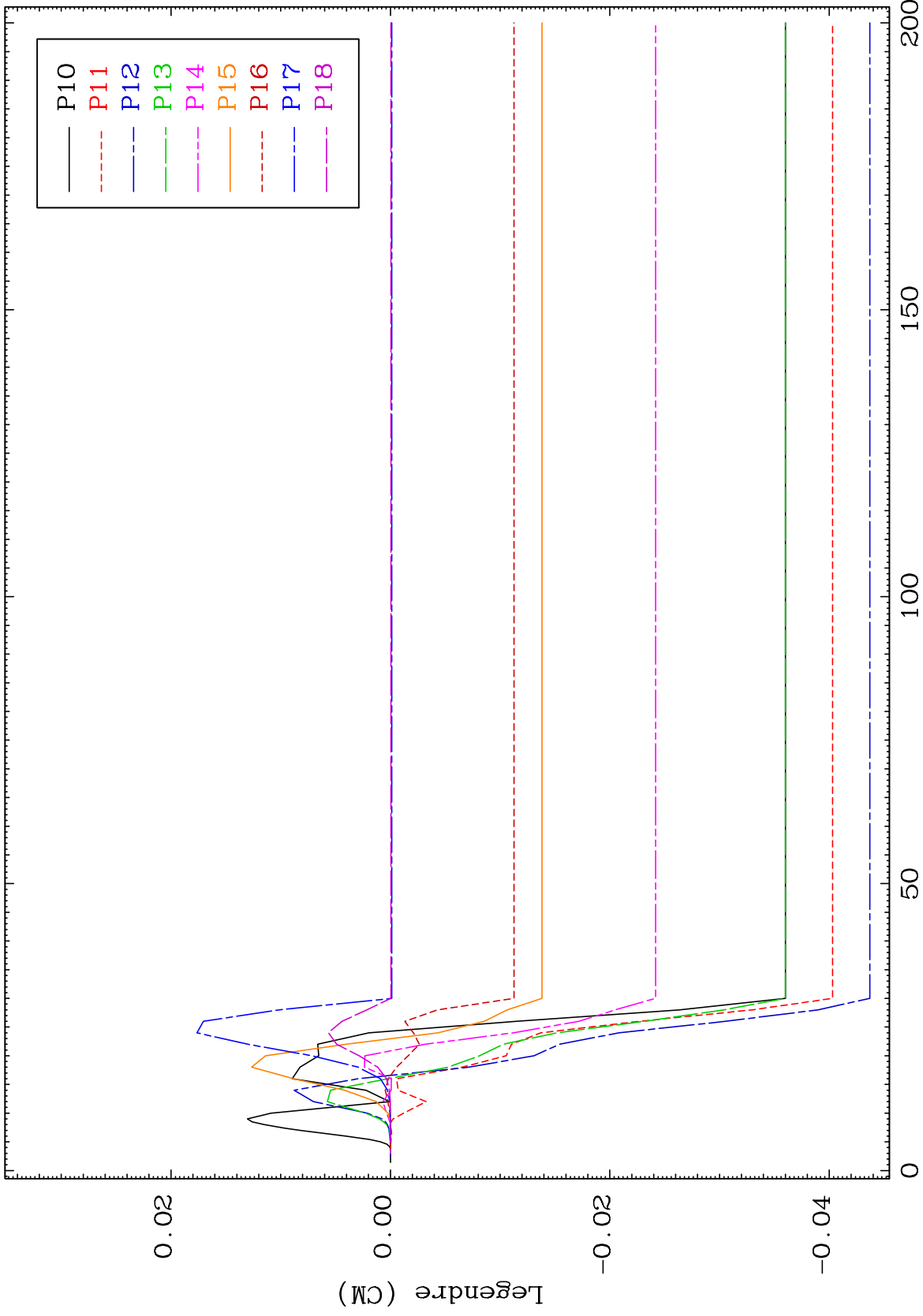
Incident Energy (MeV)

40

MAT 6813

MT= 56 (n,n') Level  
Legendre Coefficients

68-Er-158



41

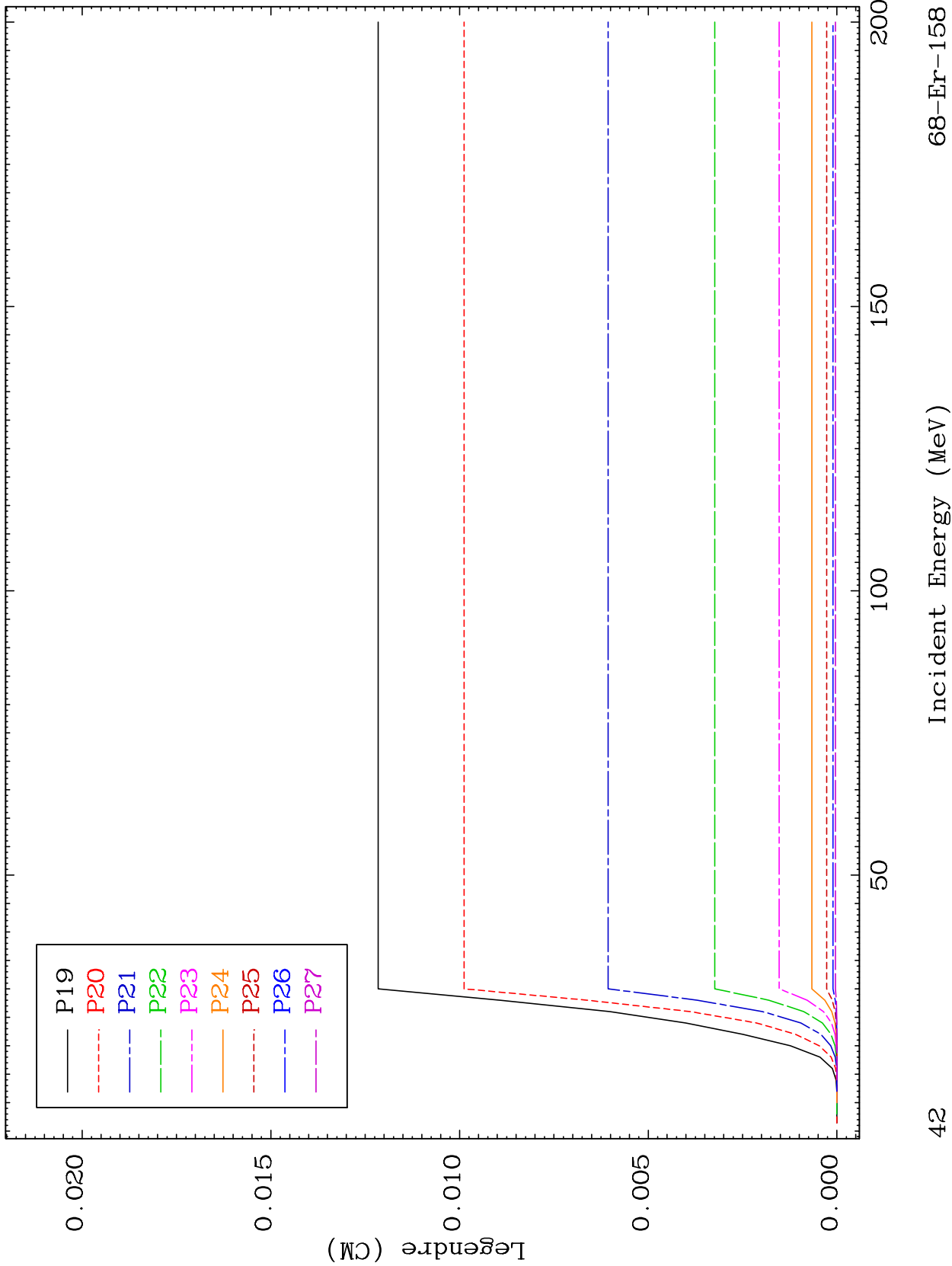
Incident Energy (MeV)

68-Er-158

MAT 6813

MT= 56 (n,n') Level  
Legendre Coefficients

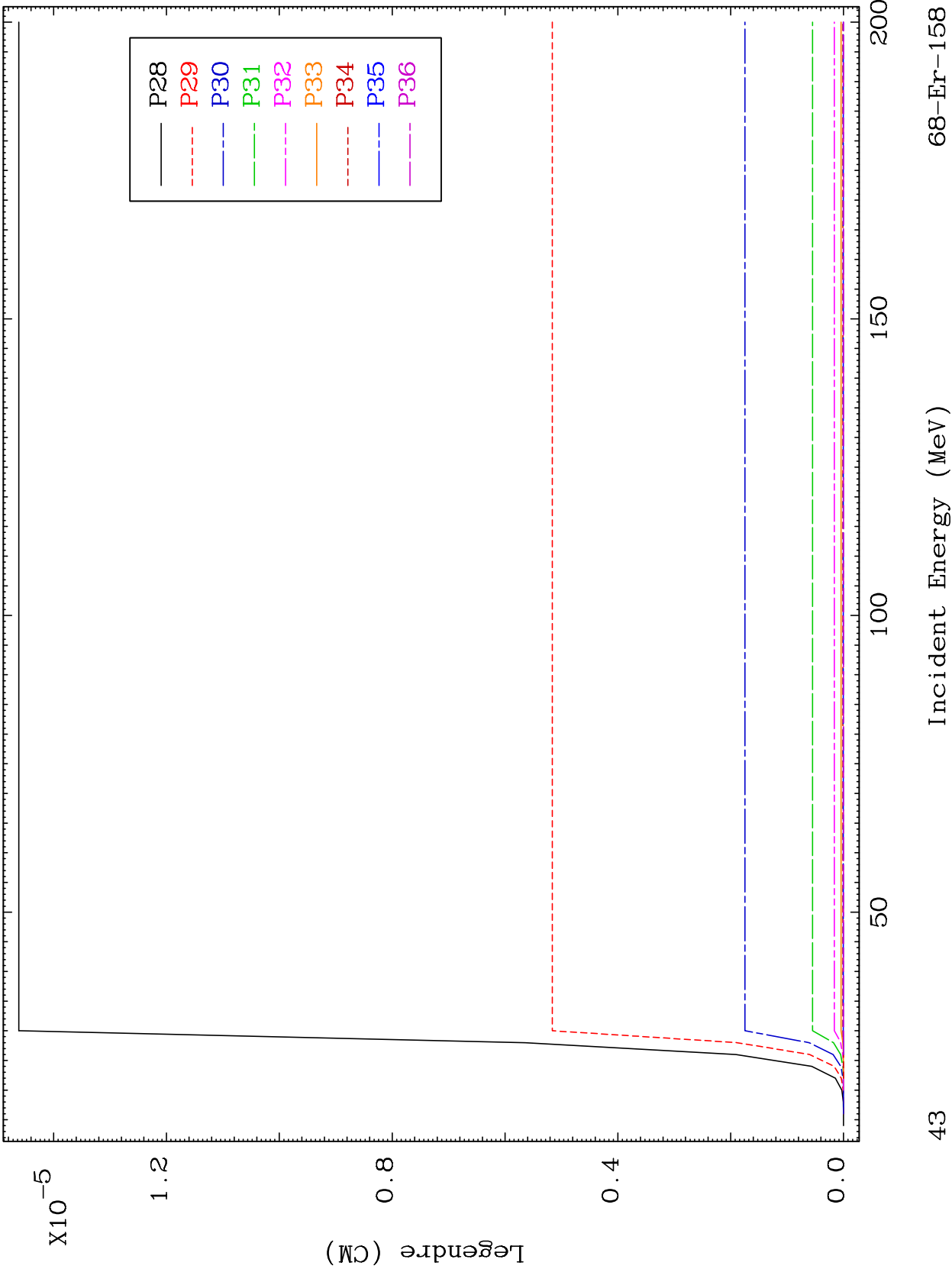
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MAT 6813

MT= 56 (n,n') Level  
Legendre Coefficients

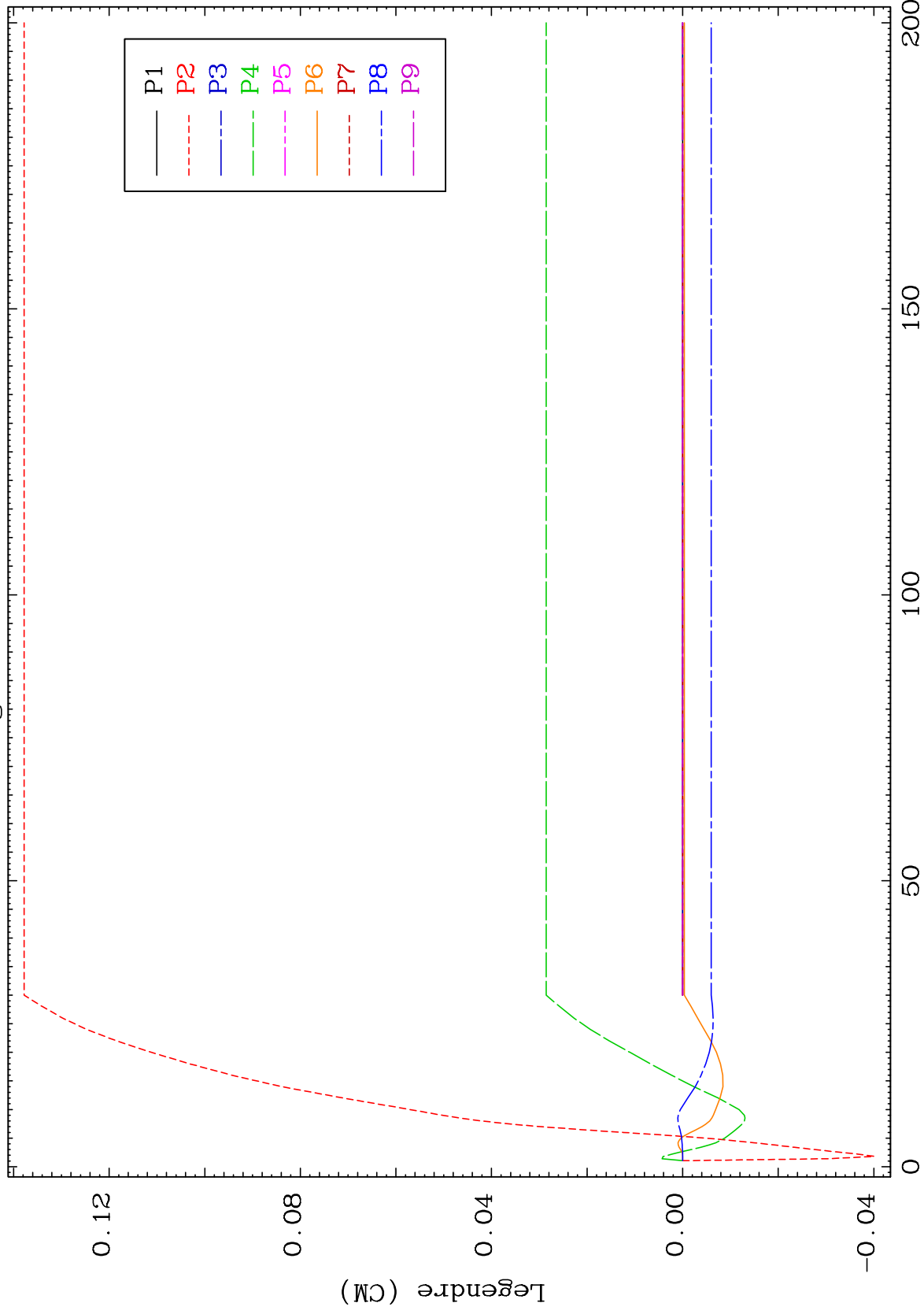
68-Er-158



MAT 6813

MT= 57 (n,n') Level  
Legendre Coefficients

68-Er-158



44

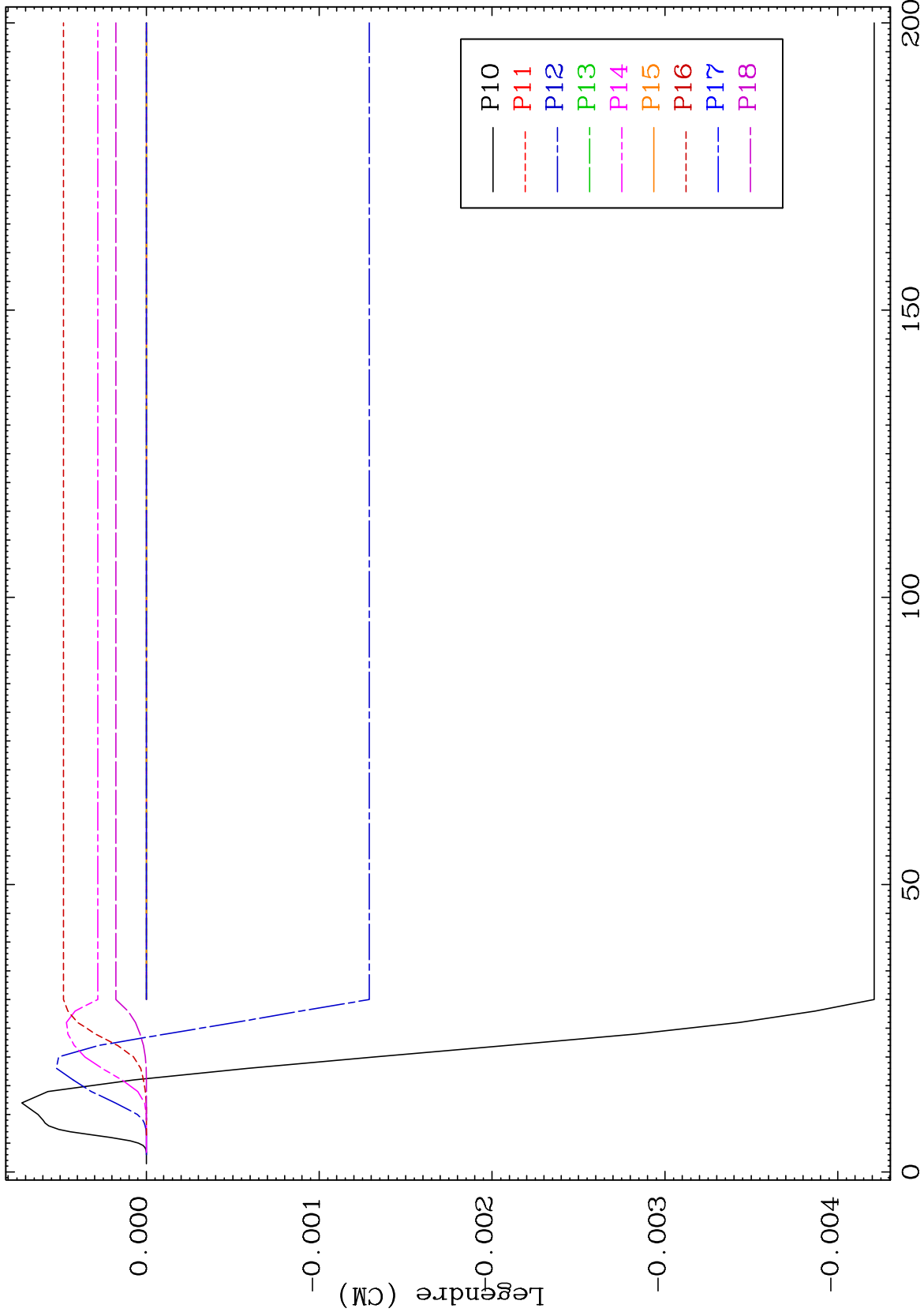
Incident Energy (MeV)

68-Er-158

MAT 6813

MT= 57 (n,n') Level  
Legendre Coefficients

68-Er-158



45

Incident Energy (MeV)

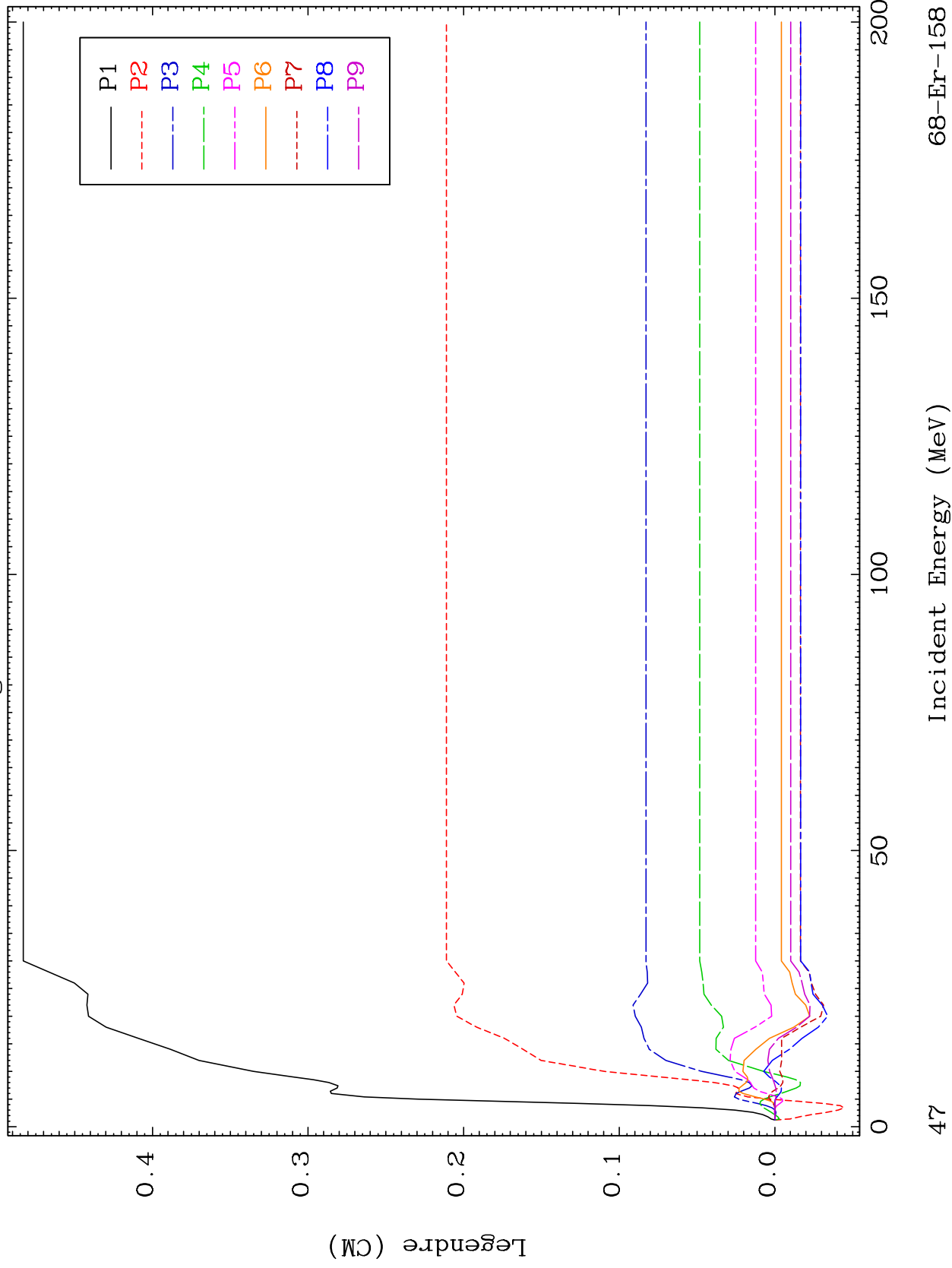
68-Er-158



MAT 6813

MT= 58 (n,n') Level  
Legendre Coefficients

68-Er-158



68-Er-158

Incident Energy (MeV)

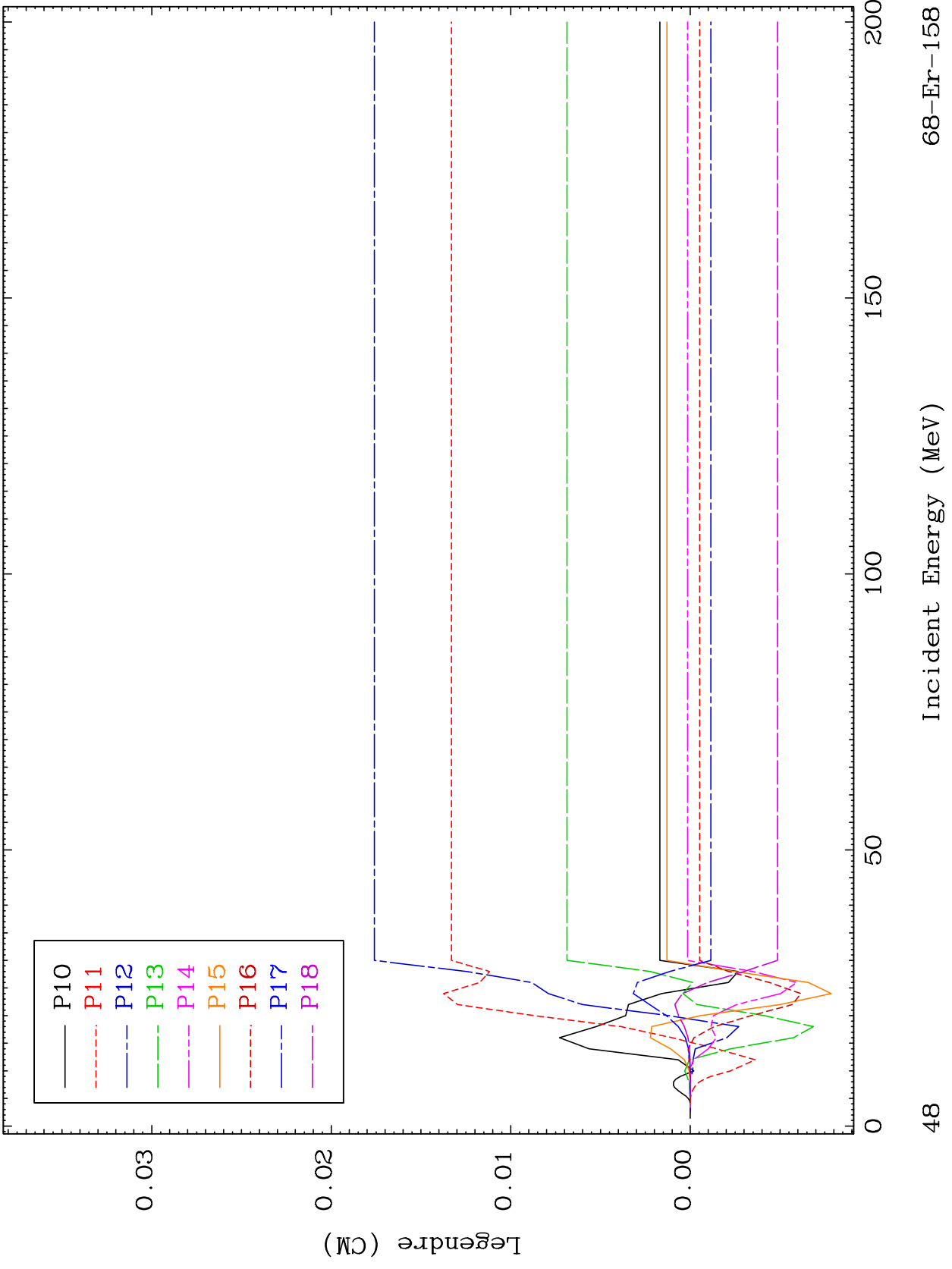
47



MAT 6813

MT= 58 (n,n') Level  
Legendre Coefficients

68-Er-158



68-Er-158

Incident Energy (MeV)

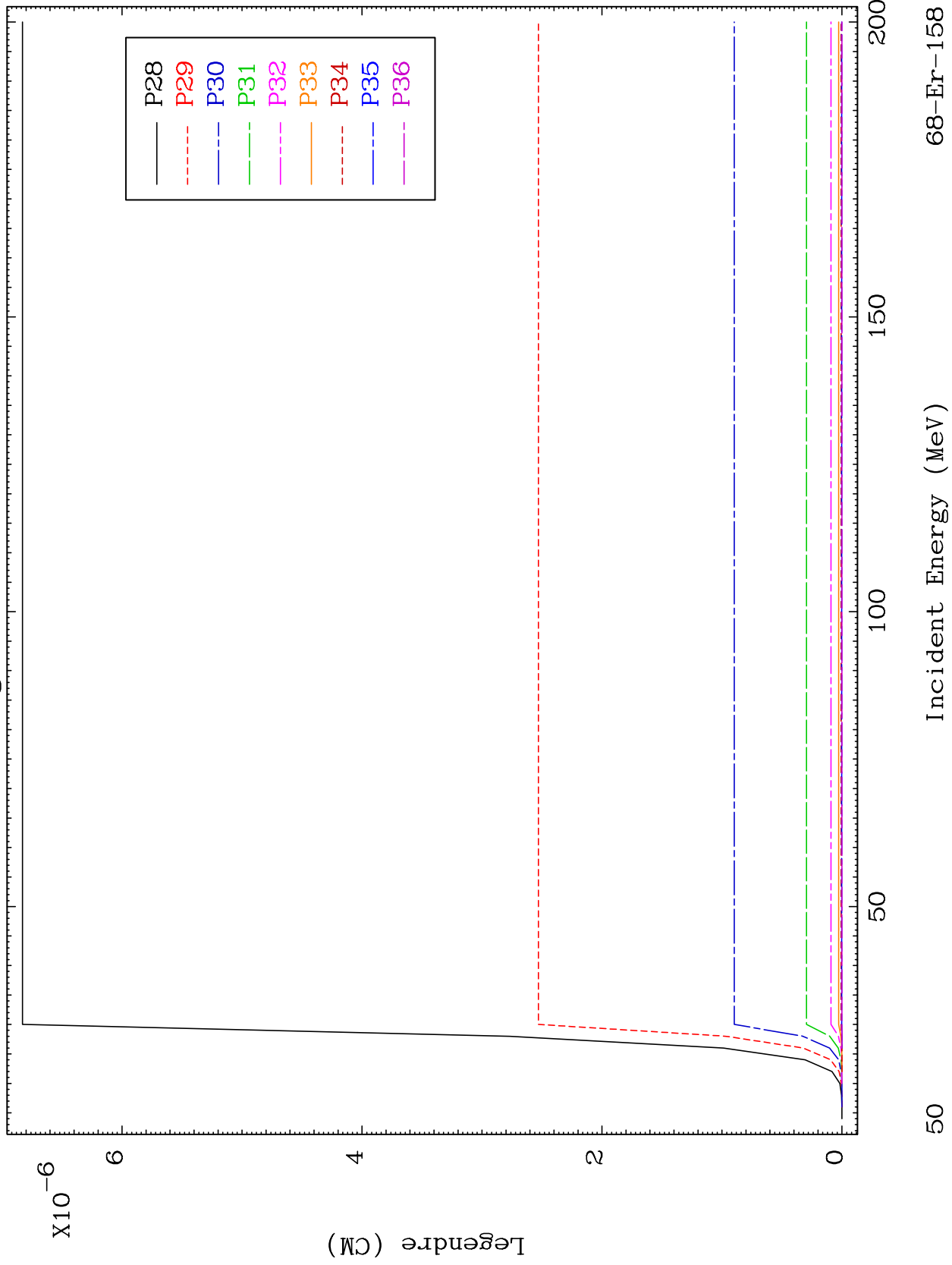
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MAT 6813

MT= 58 (n,n') Level  
Legendre Coefficients

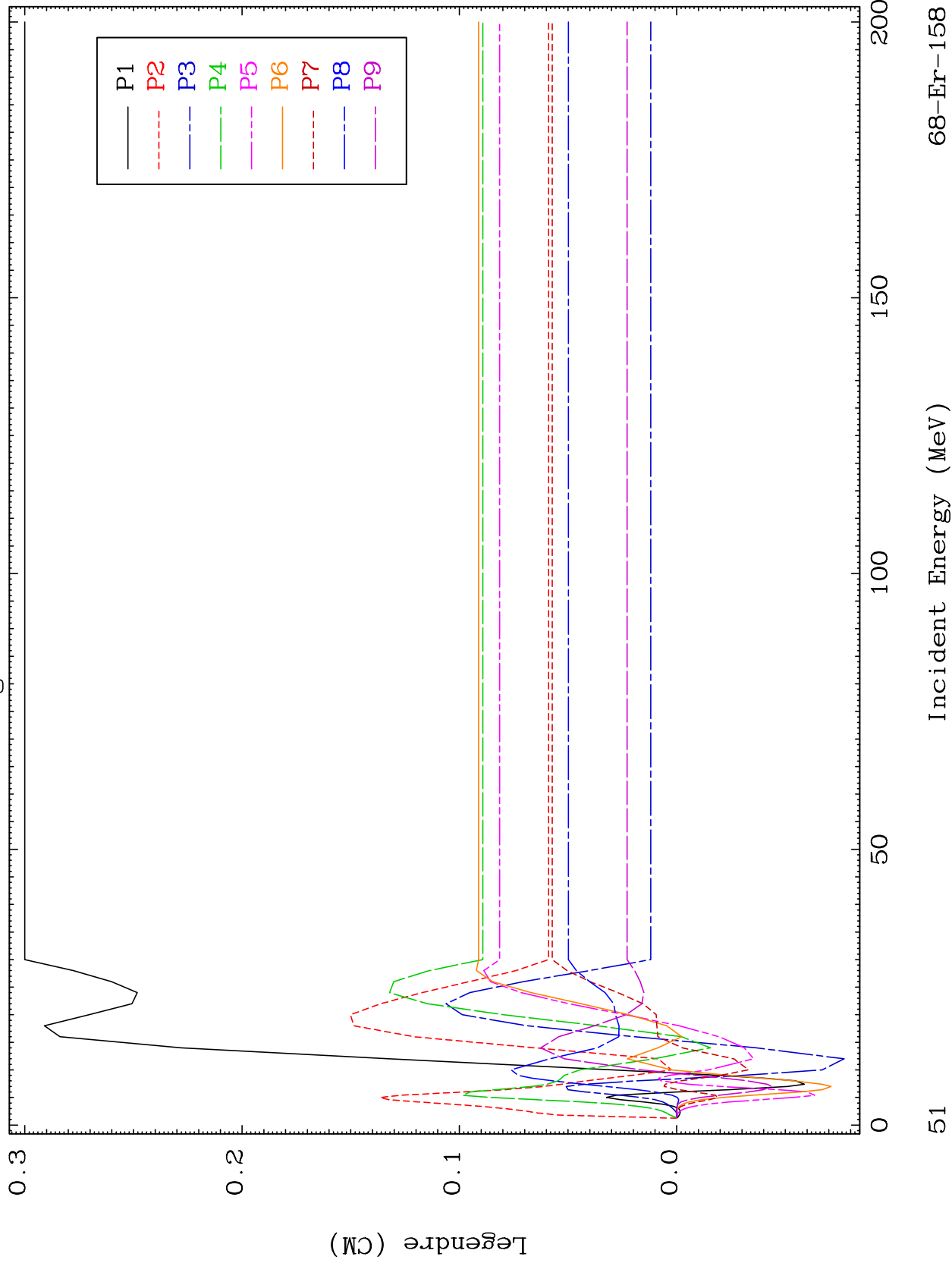
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MAT 6813

MT= 59 (n,n') Level  
Legendre Coefficients

68-Er-158



68-Er-158

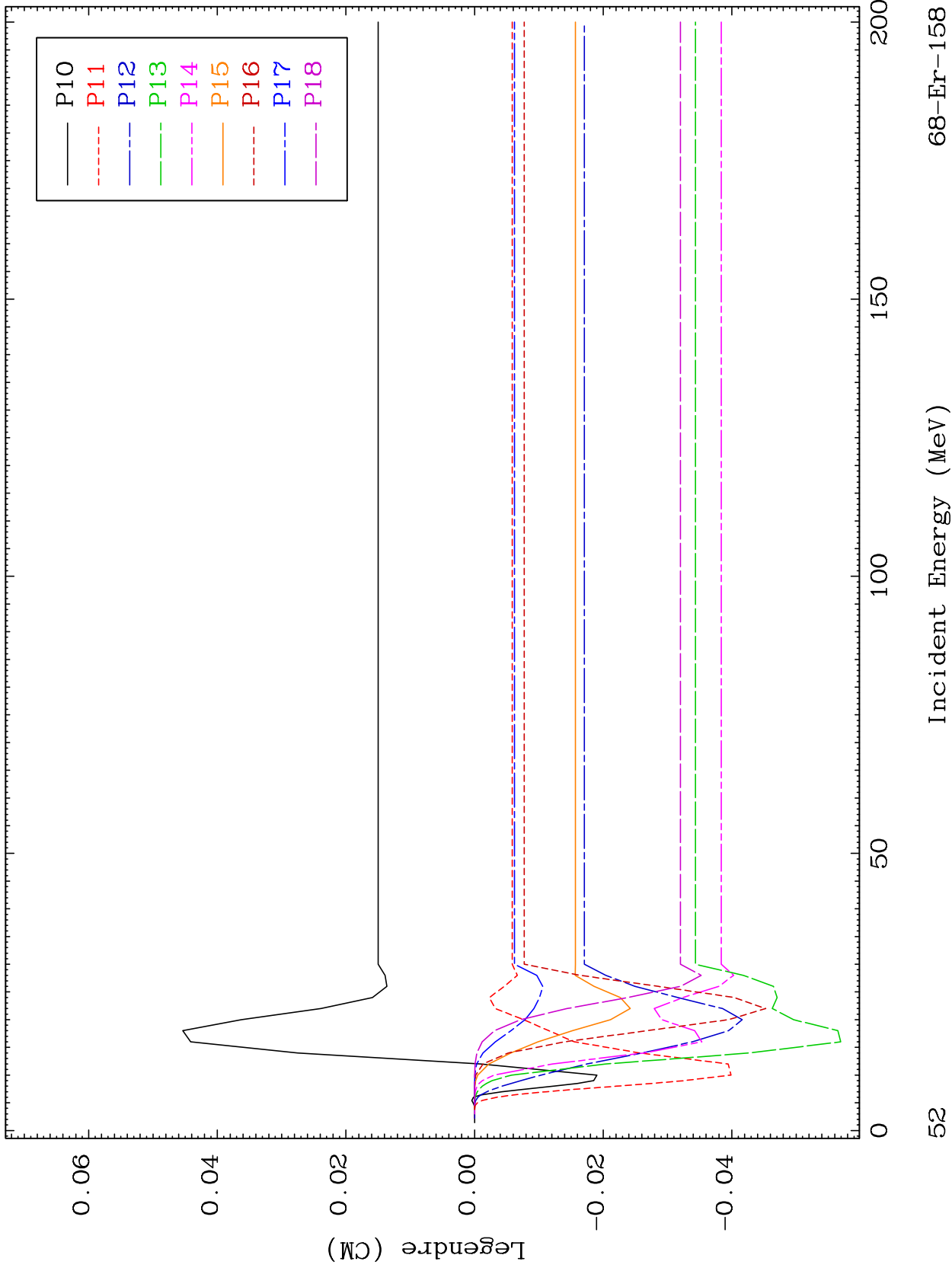
Incident Energy (MeV)

51

MAT 6813

MT= 59 (n,n') Level  
Legendre Coefficients

68-Er-158



68-Er-158

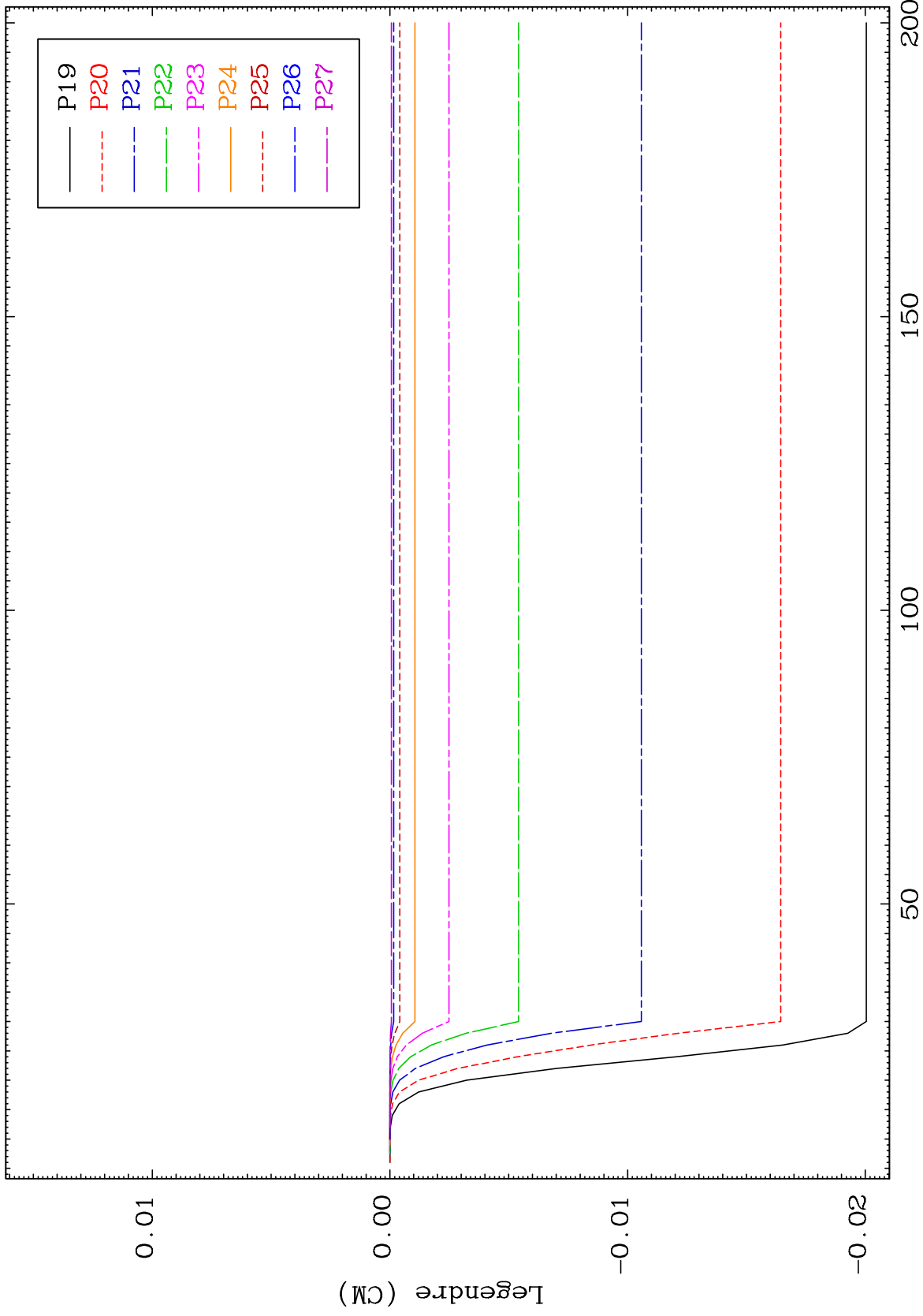
Incident Energy (MeV)

52

MAT 6813

MT= 59 (n,n') Level  
Legendre Coefficients

68-Er-158



53

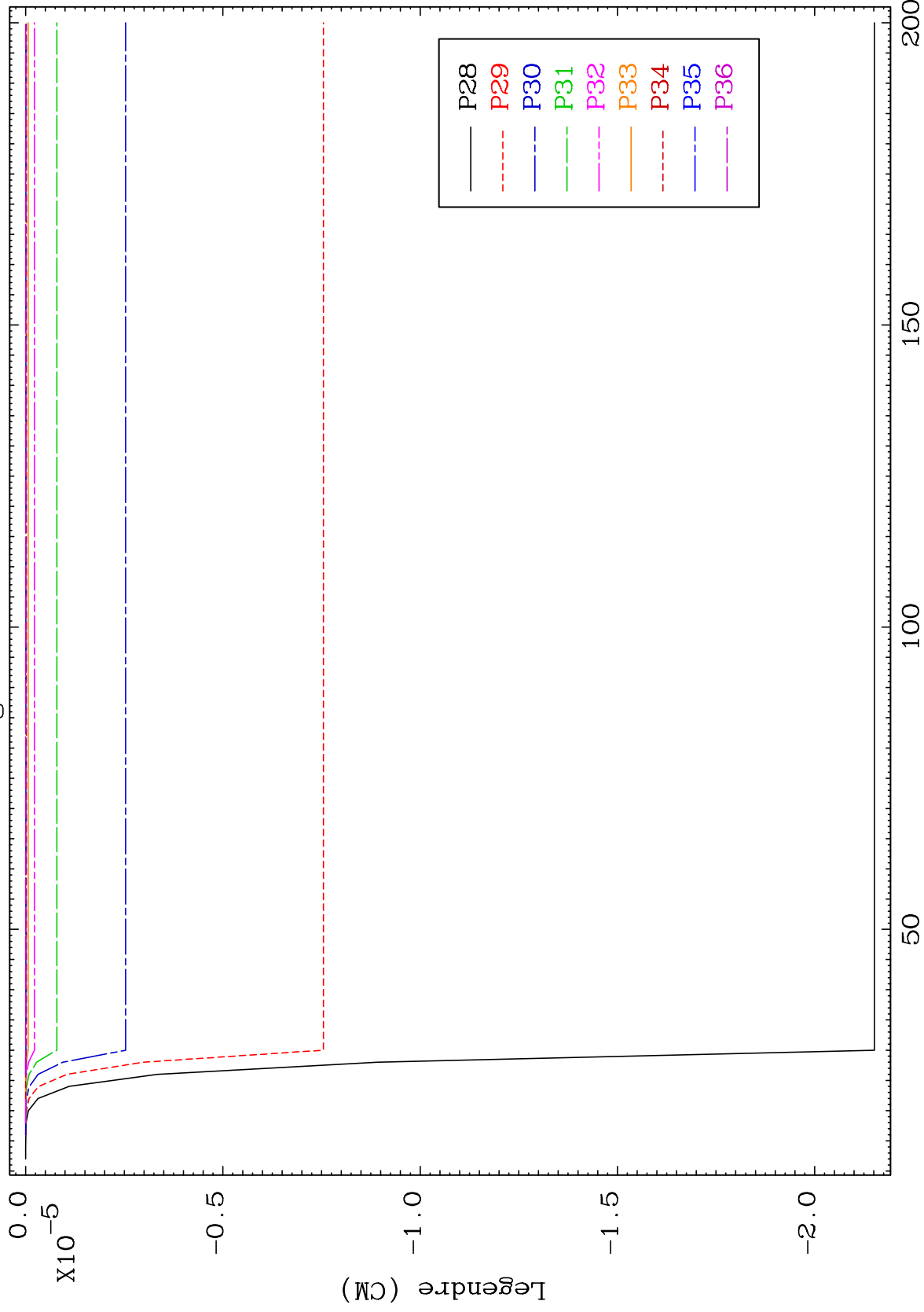
Incident Energy (MeV)

68-Er-158

MAT 6813

MT= 59 (n,n') Level  
Legendre Coefficients

68-Er-158



54

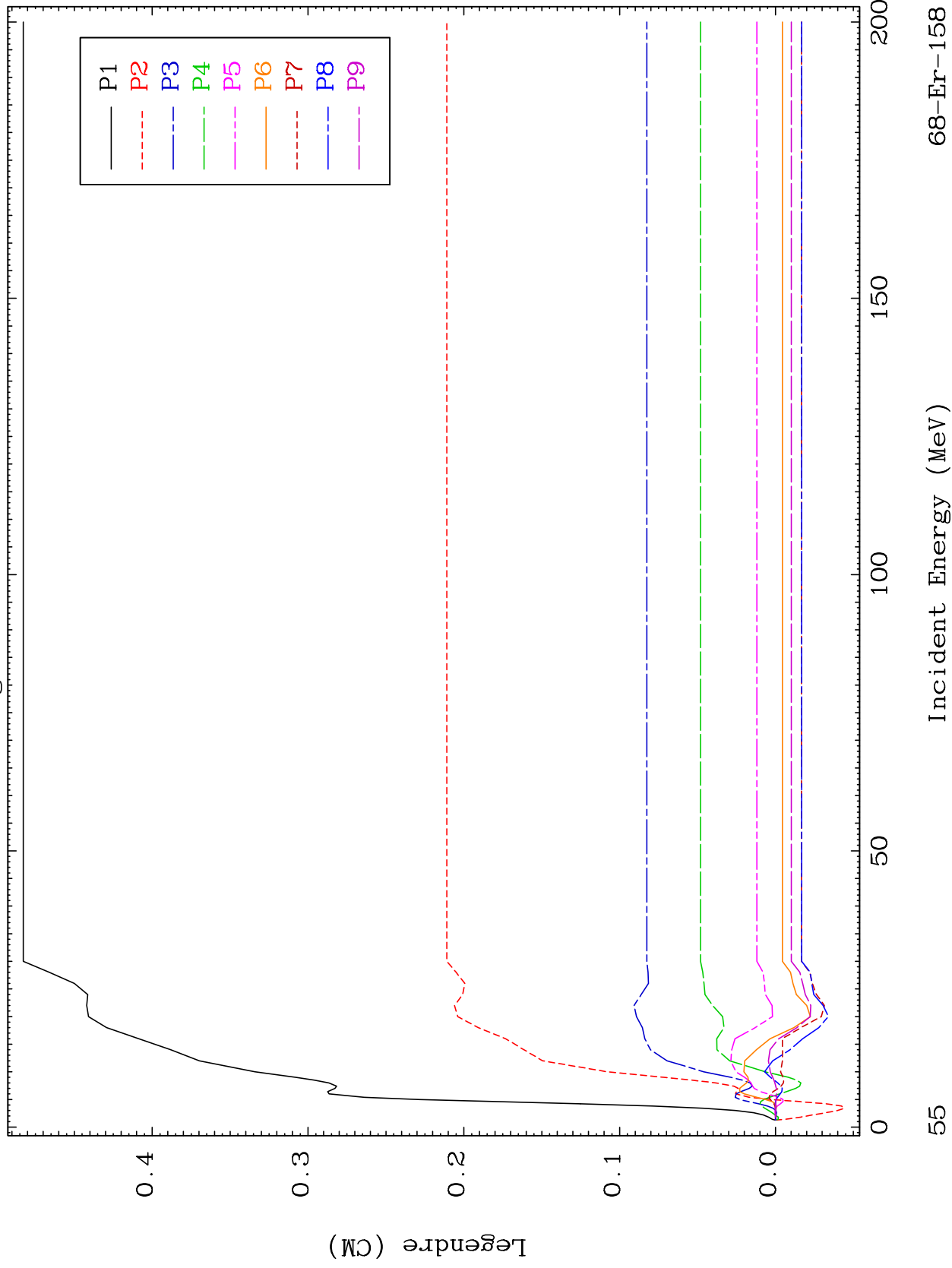
Incident Energy (MeV)

68-Er-158

MAT 6813

MT= 60 (n,n') Level  
Legendre Coefficients

68-Er-158



68-Er-158

Incident Energy (MeV)

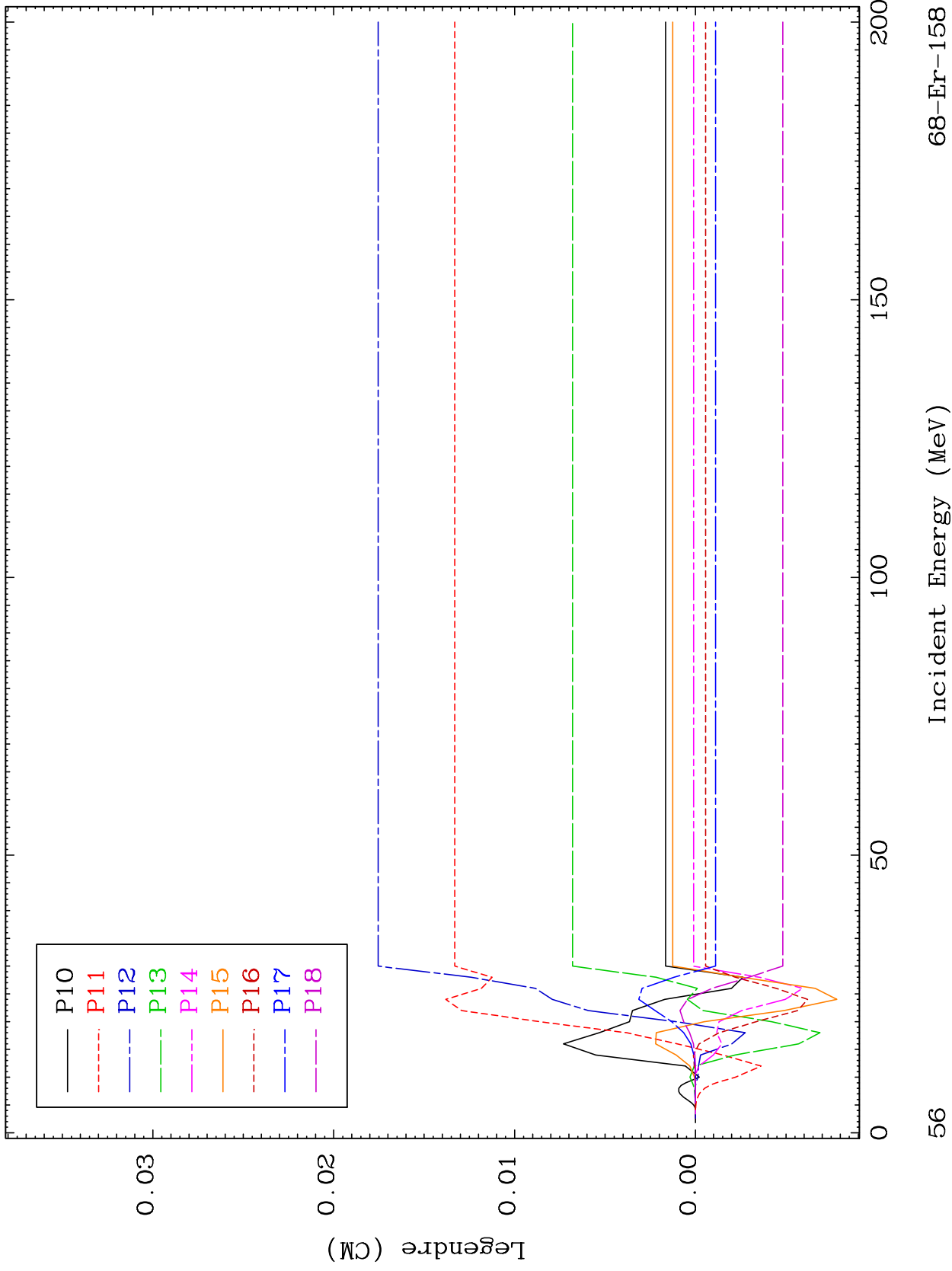
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MAT 6813

MT= 60 (n,n') Level  
Legendre Coefficients

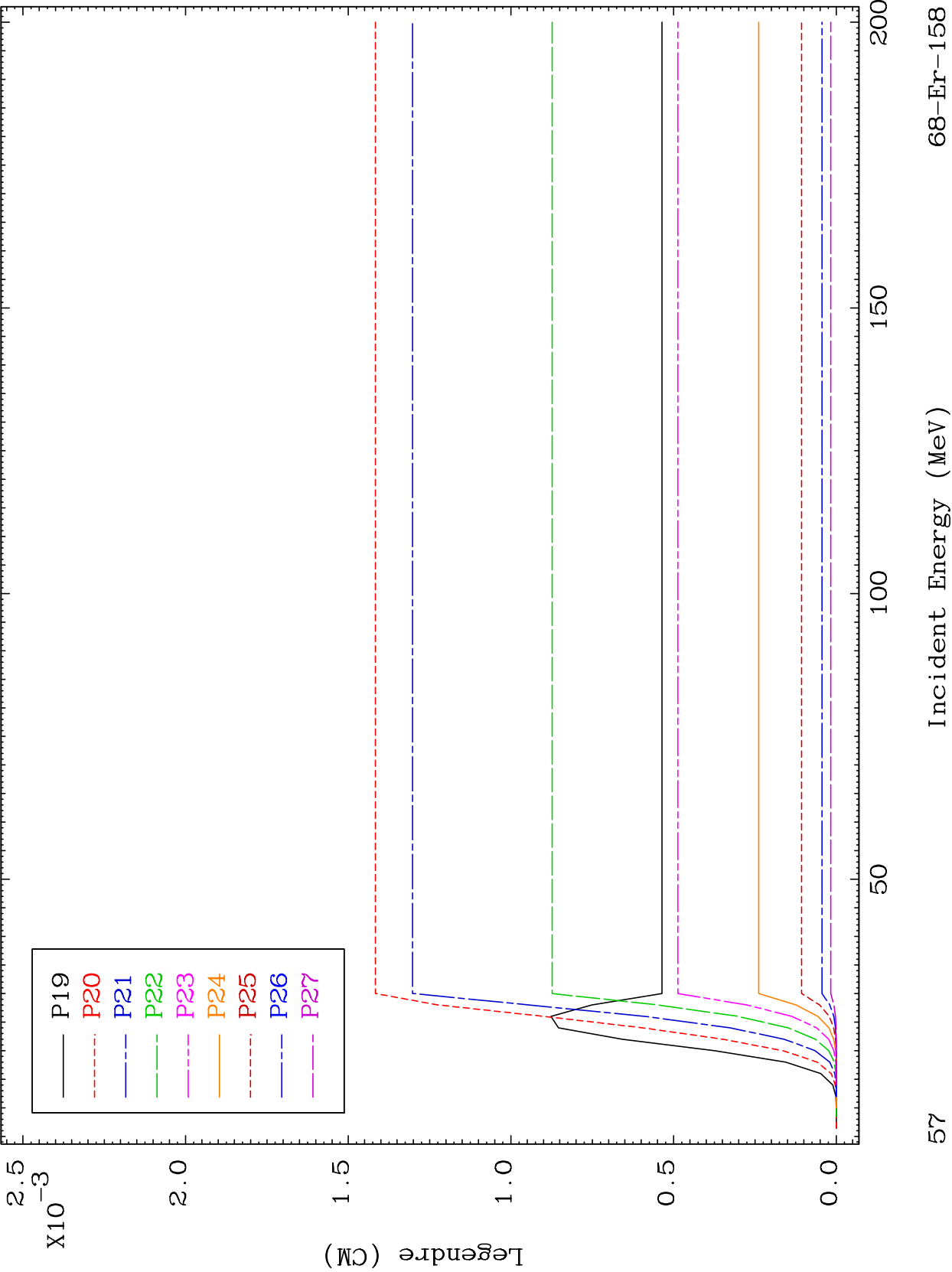
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68-Er-158

Incident Energy (MeV)

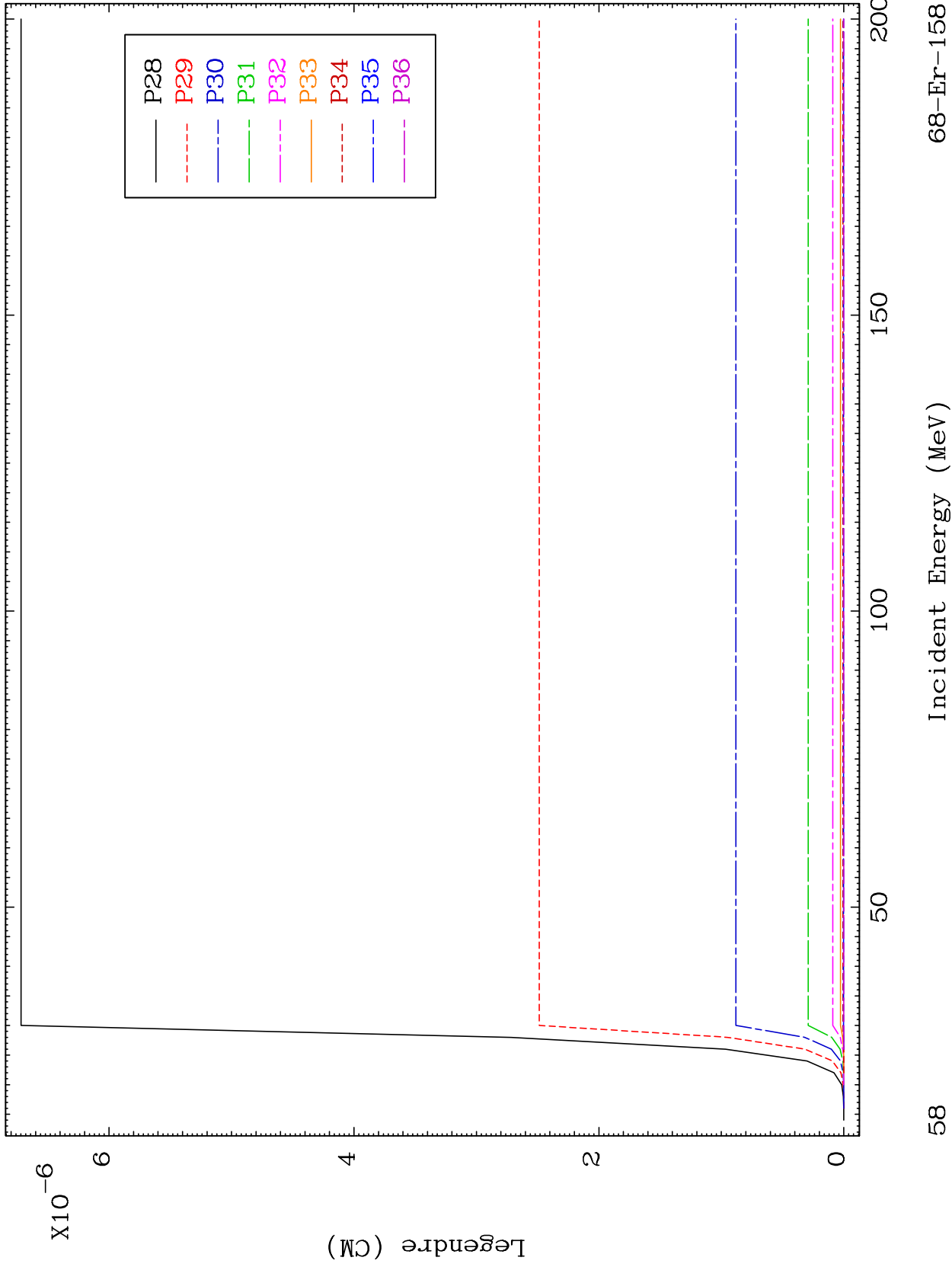
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MAT 6813

MT= 60 (n,n') Level  
Legendre Coefficients

68-Er-158

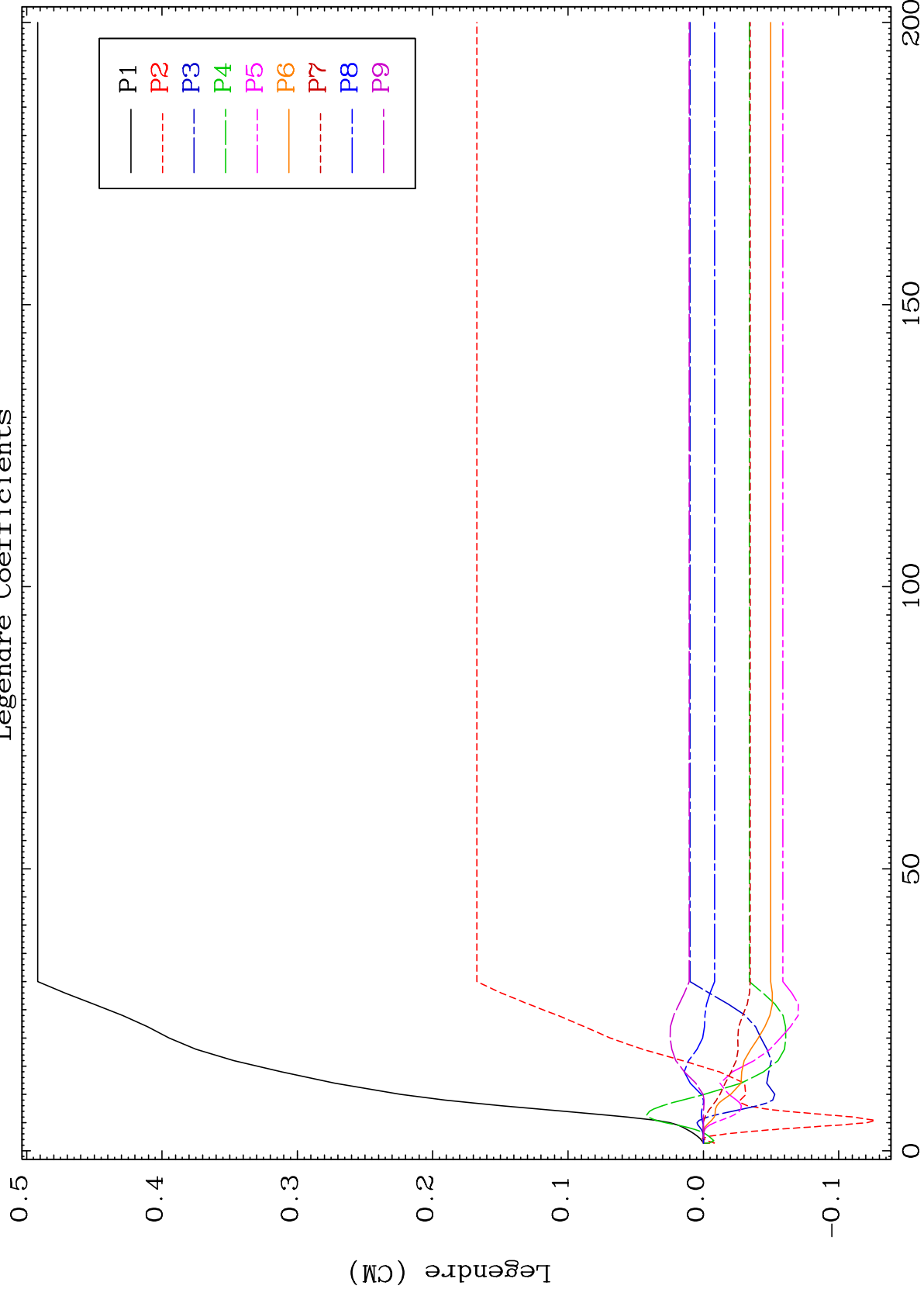


MAT 6813

MT= 61 (n,n') Level

68-Er-158

Legendre Coefficients



59

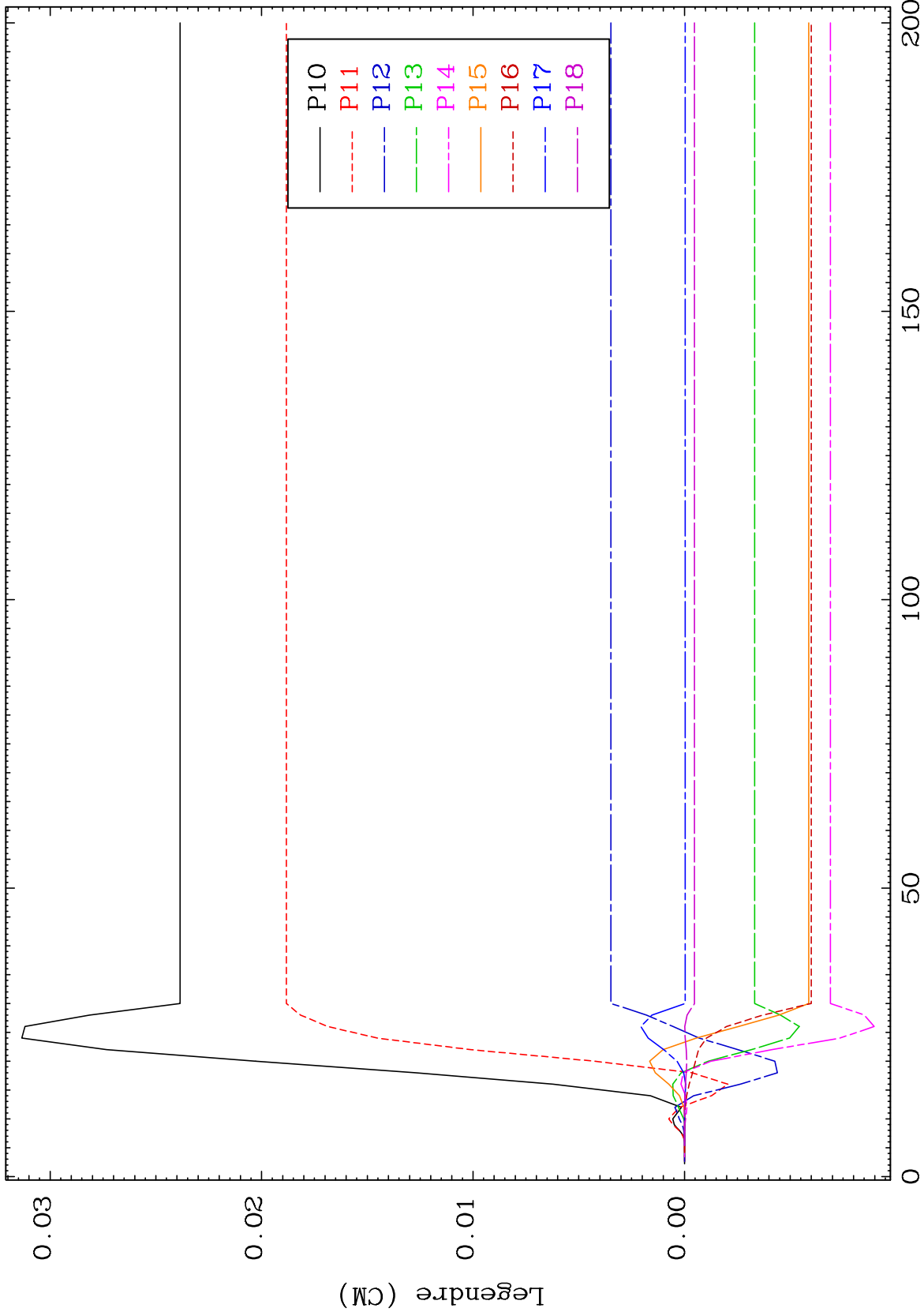
Incident Energy (MeV)

68-Er-158

MAT 6813

MT= 61 (n,n') Level  
Legendre Coefficients

68-Er-158



68-Er-158

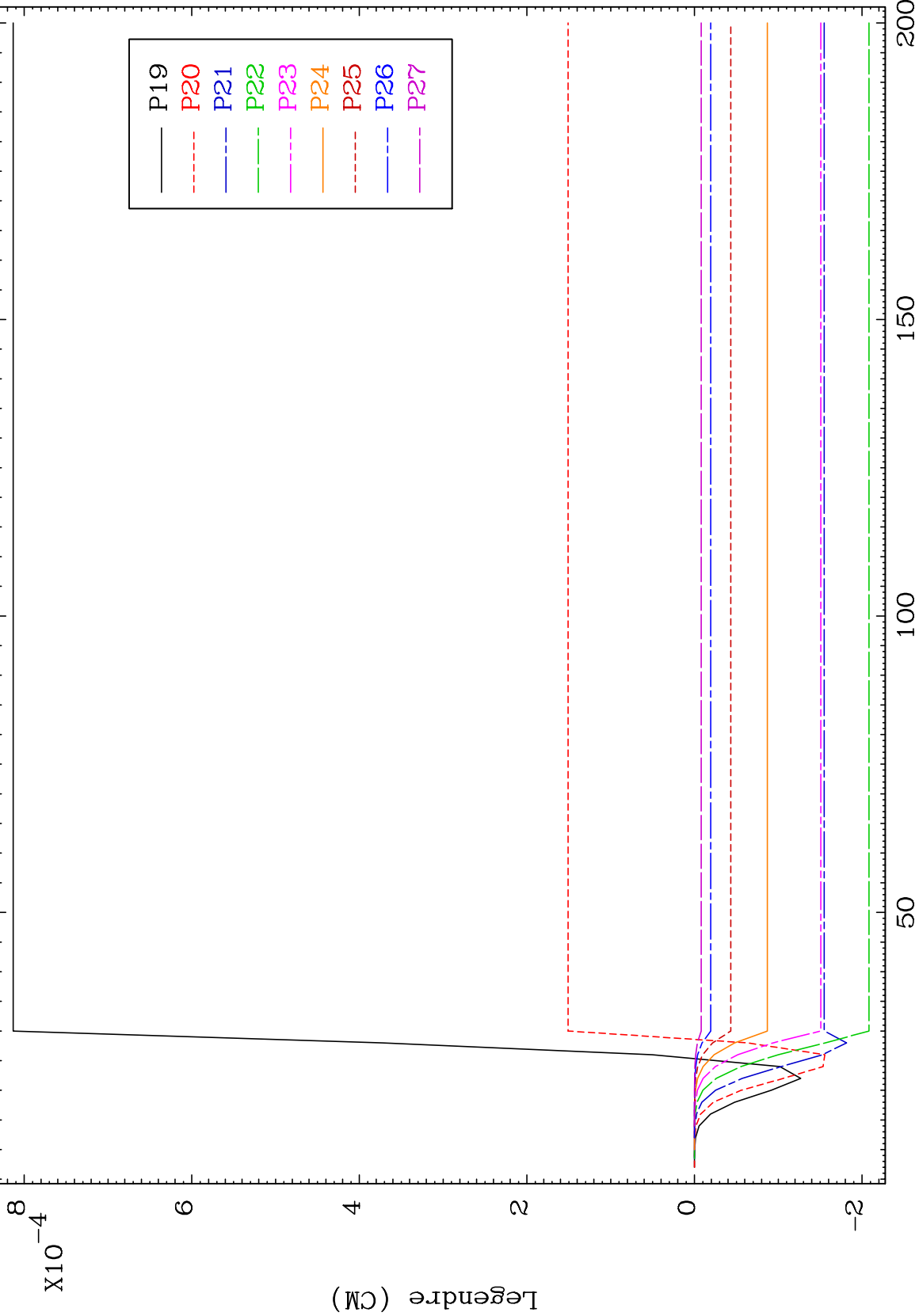
Incident Energy (MeV)

60

MAT 6813

MT= 61 (n,n') Level  
Legendre Coefficients

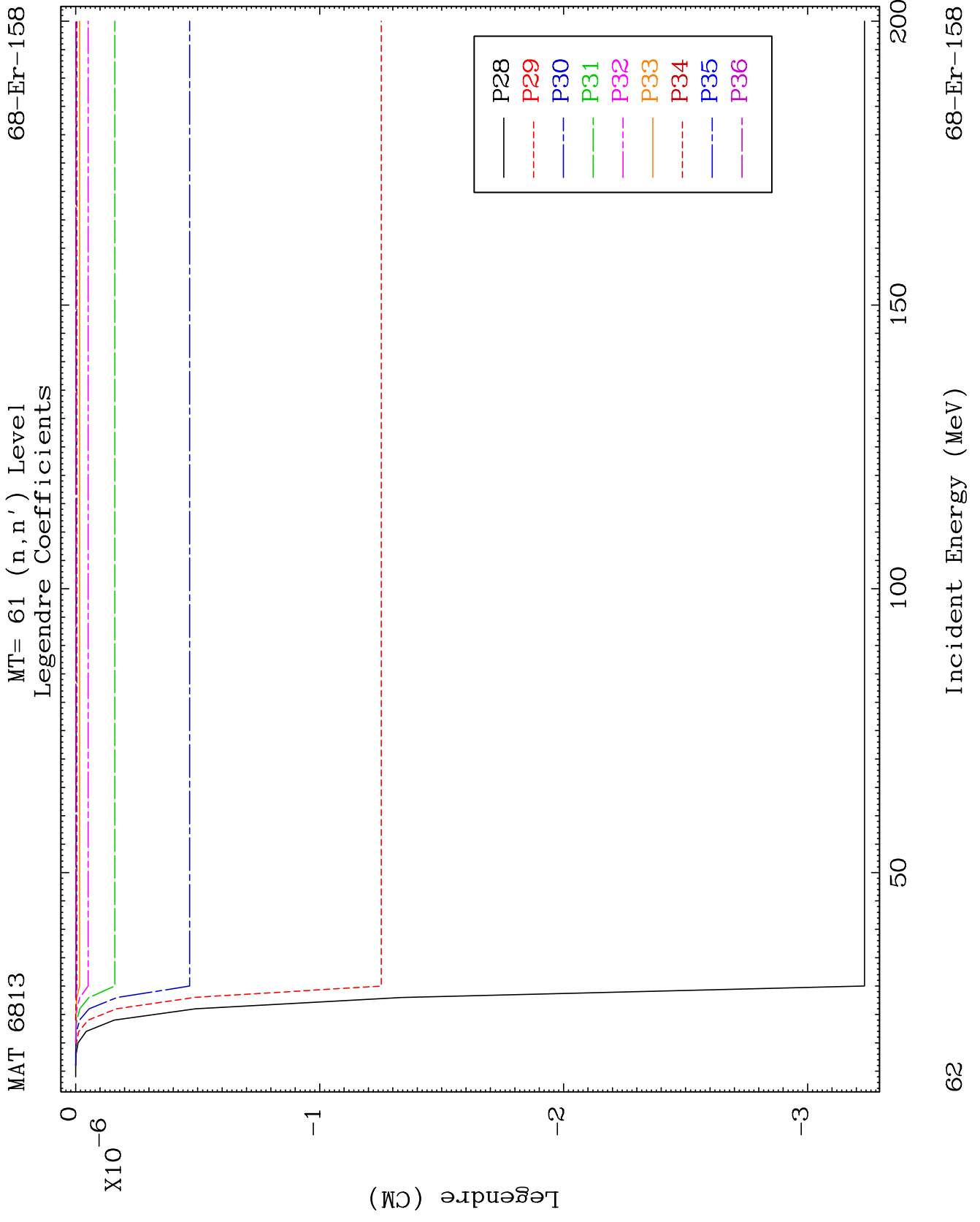
68-Er-158



61

Incident Energy (MeV)

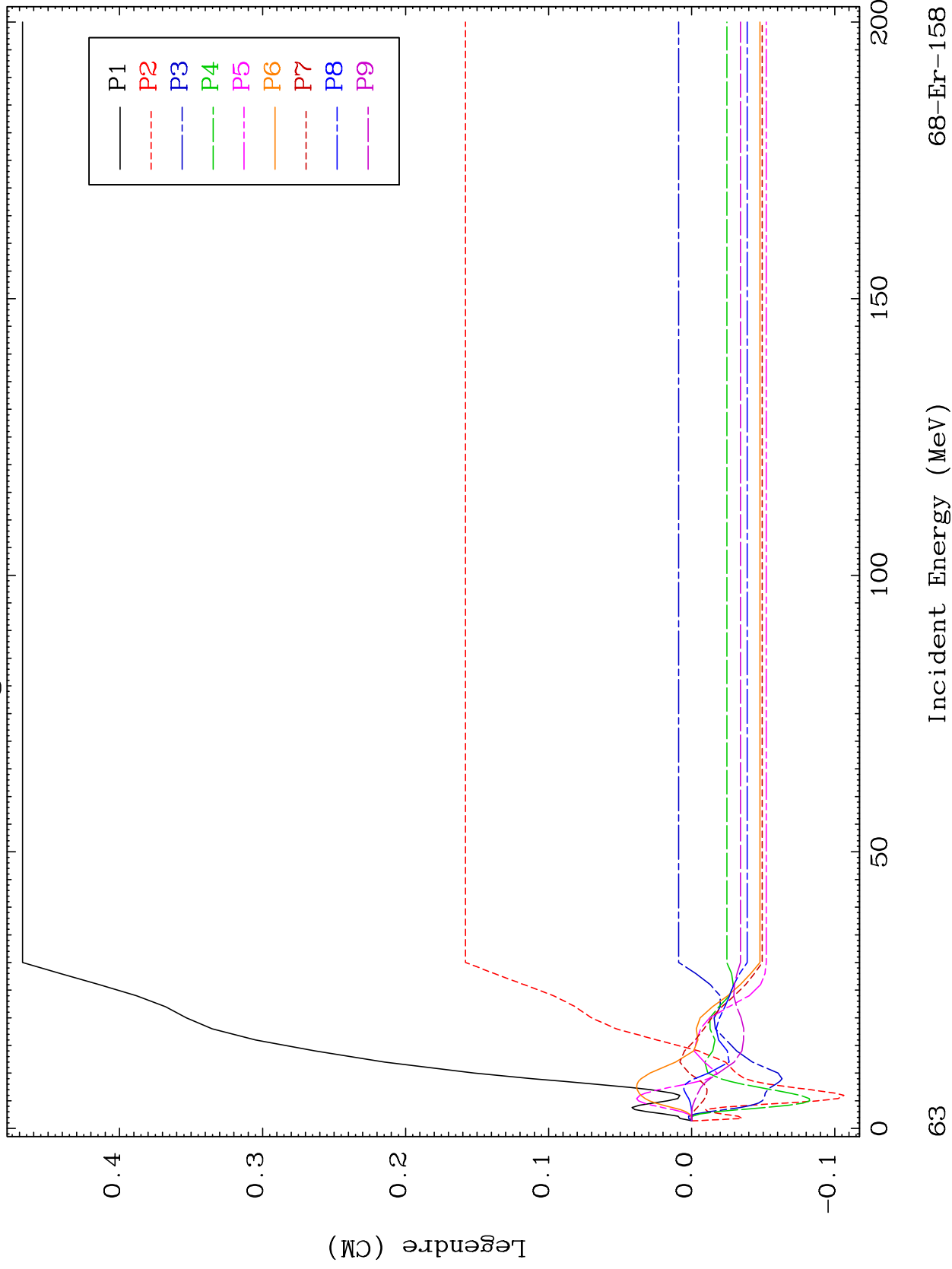
68-Er-158



MAT 6813

MT= 62 (n,n') Level  
Legendre Coefficients

68-Er-158



68-Er-158

Incident Energy (MeV)

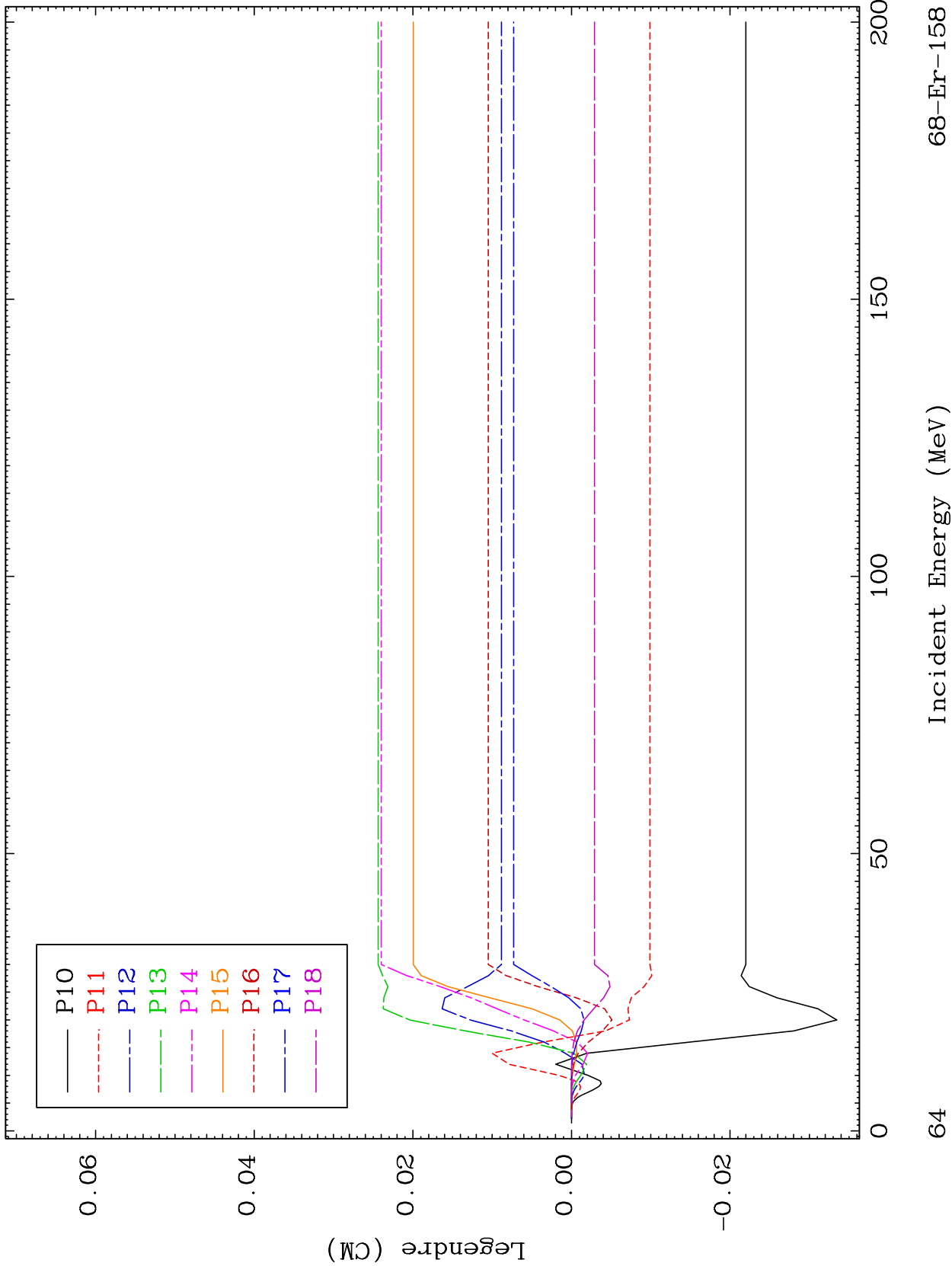
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MAT 6813

MT= 62 (n,n') Level  
Legendre Coefficients

68-Er-158



64

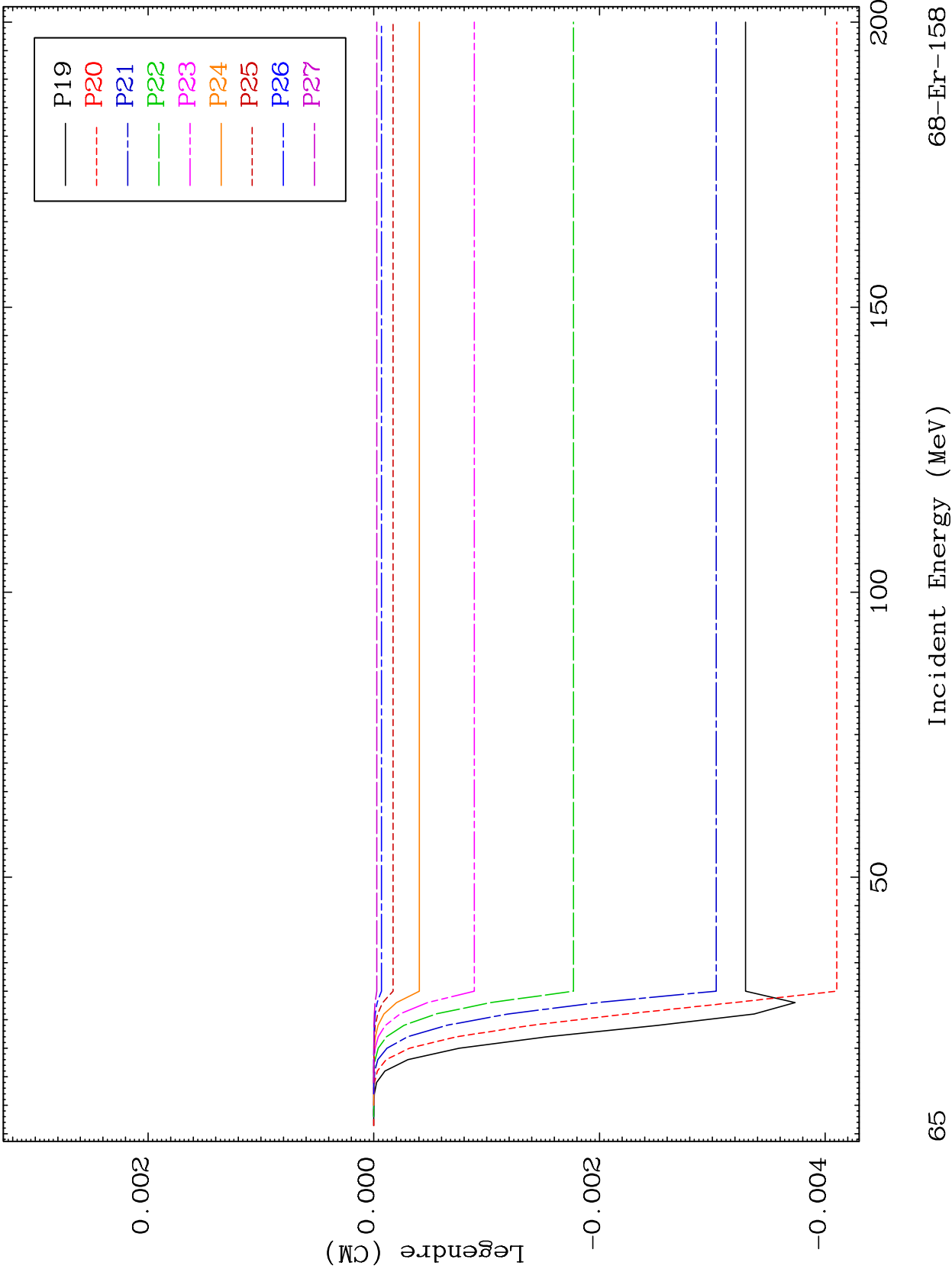
Incident Energy (MeV)

68-Er-158

MAT 6813

MT= 62 (n,n') Level  
Legendre Coefficients

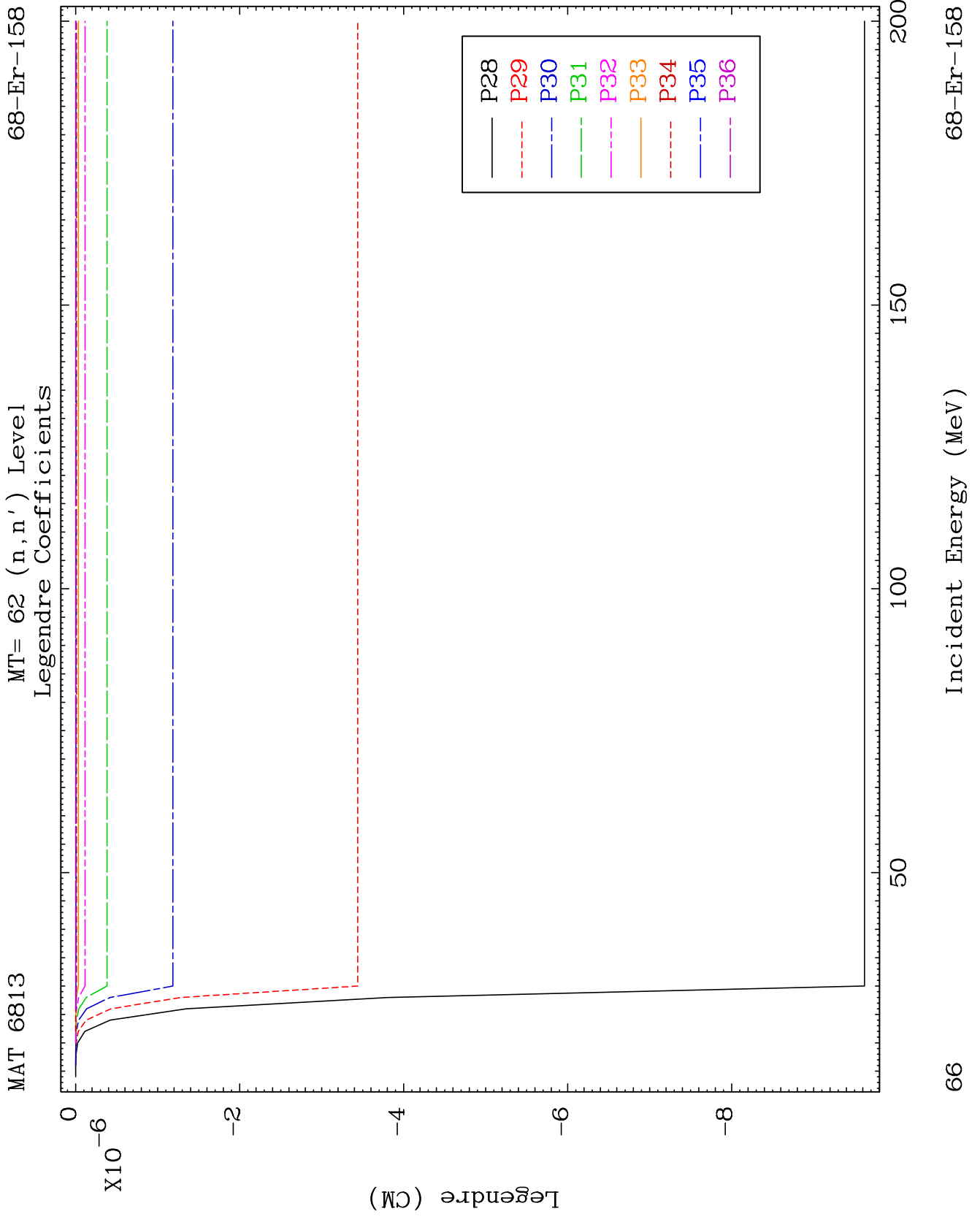
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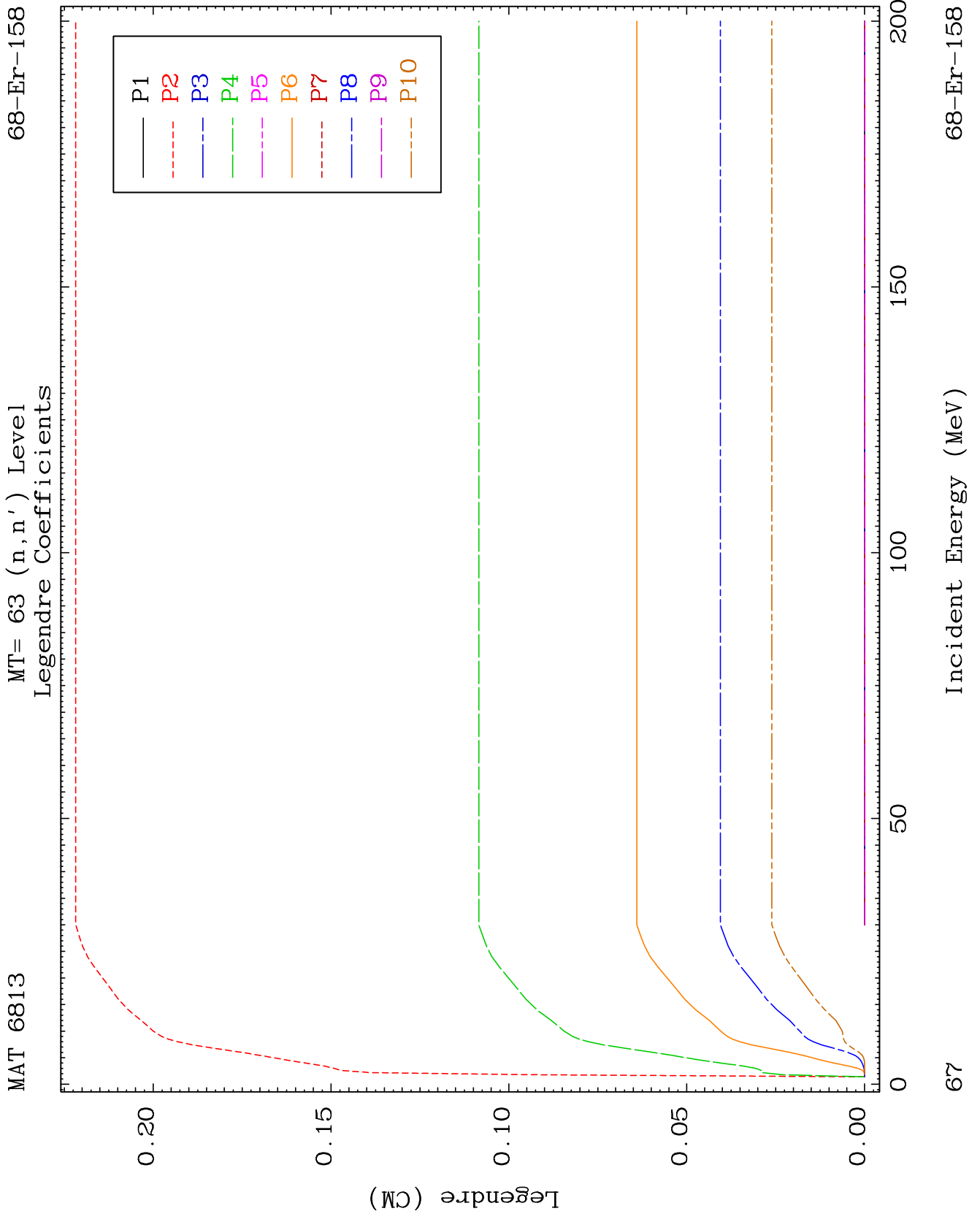


65

Incident Energy (MeV)

68-Er-158

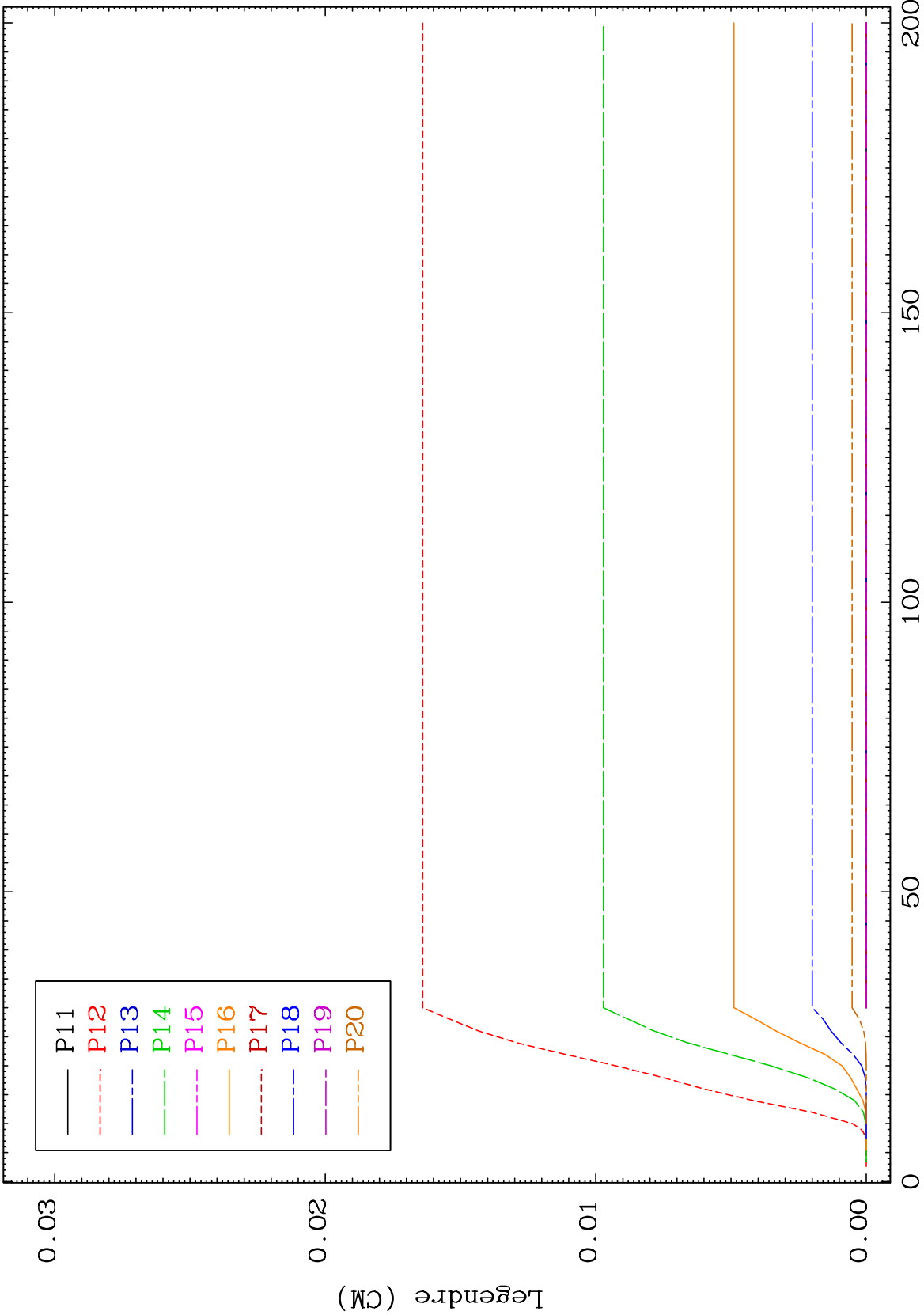




MAT 6813

MT= 63 (n,n') Level  
Legendre Coefficients

68-Er-158



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Incident Energy (MeV)

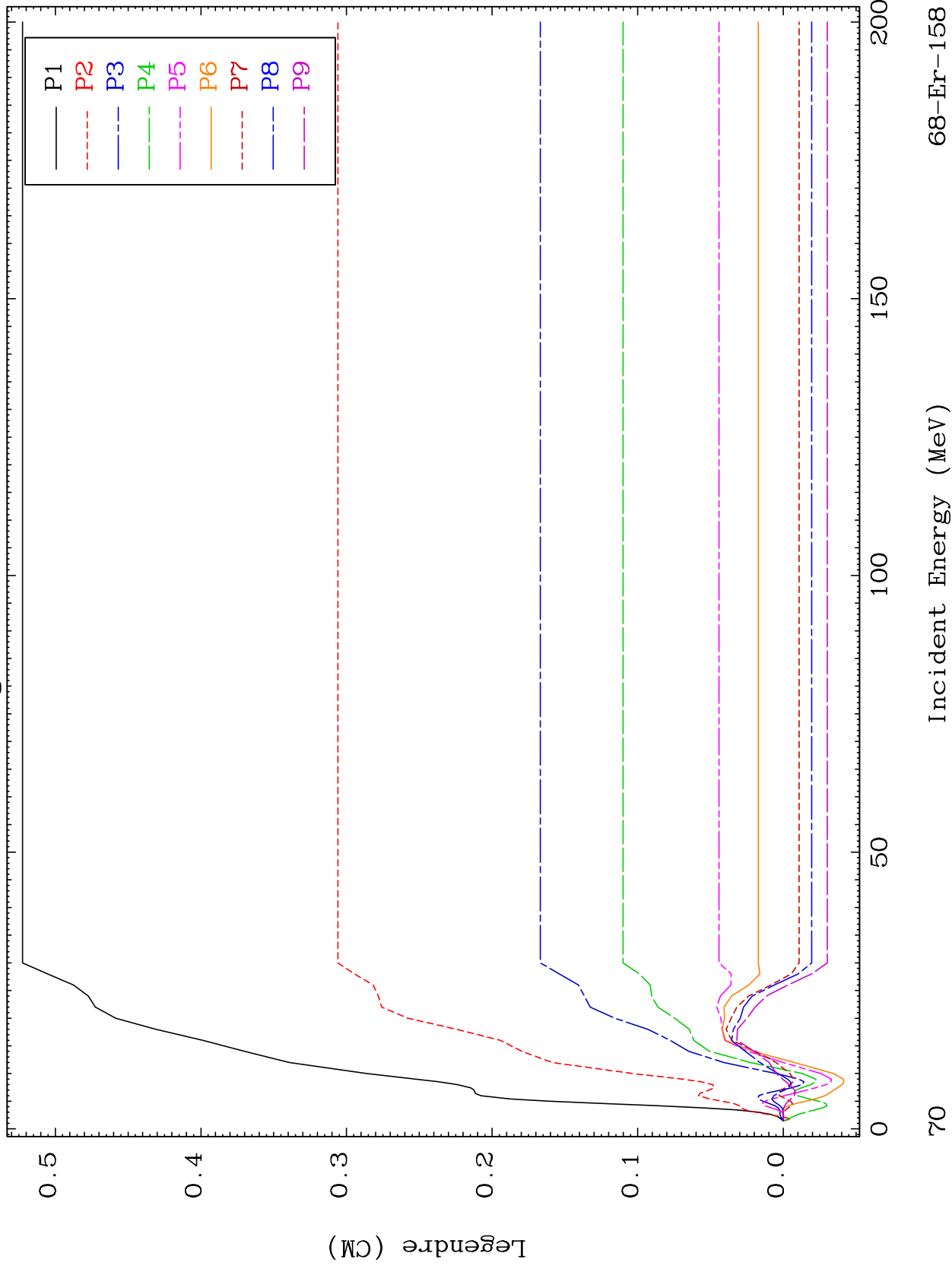
68-Er-158



MAT 6813

MT= 64 (n,n') Level  
Legendre Coefficients

68-Er-158



68-Er-158

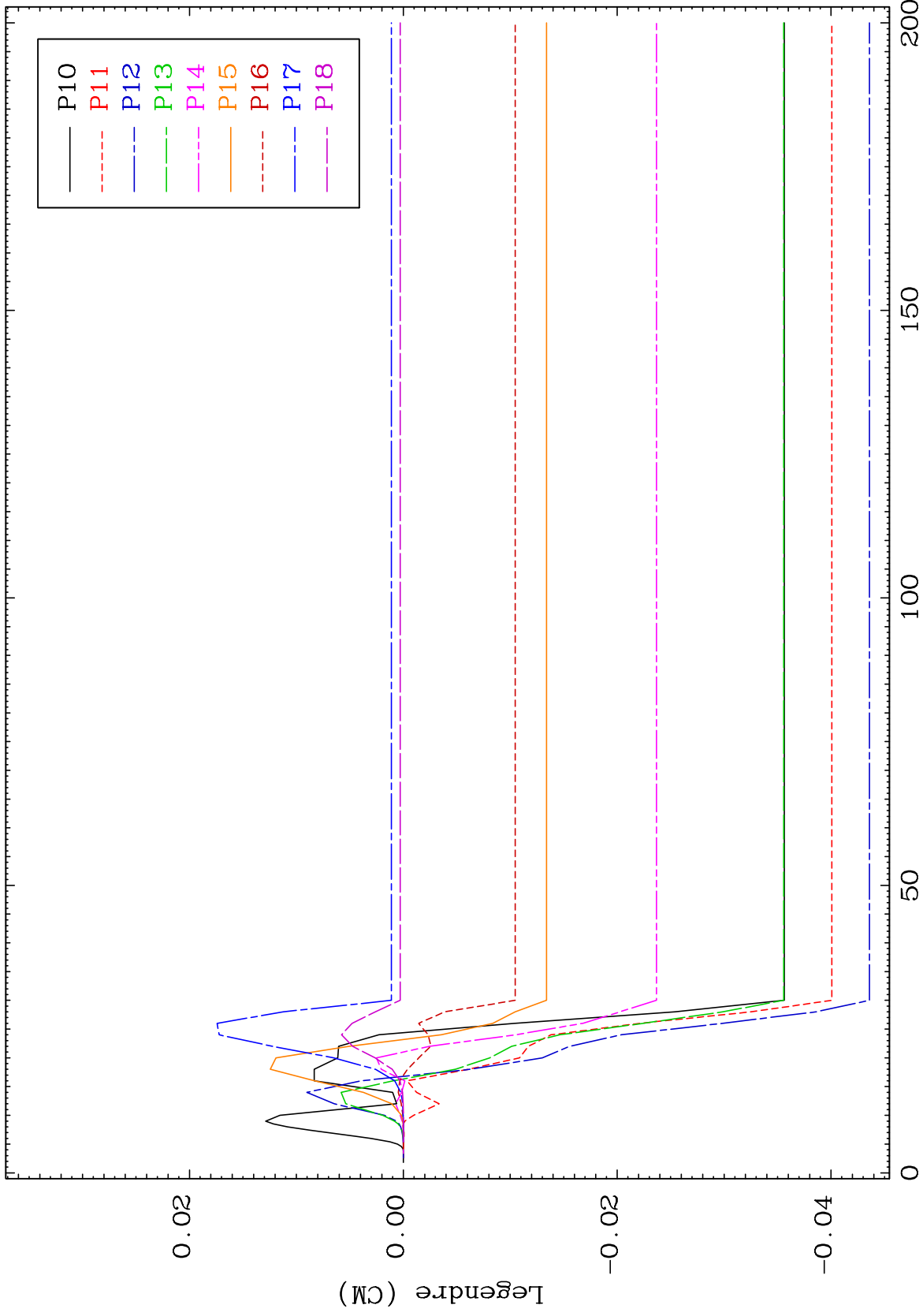
Incident Energy (MeV)

70

MAT 6813

MT= 64 (n,n') Level  
Legendre Coefficients

68-Er-158



71

Incident Energy (MeV)

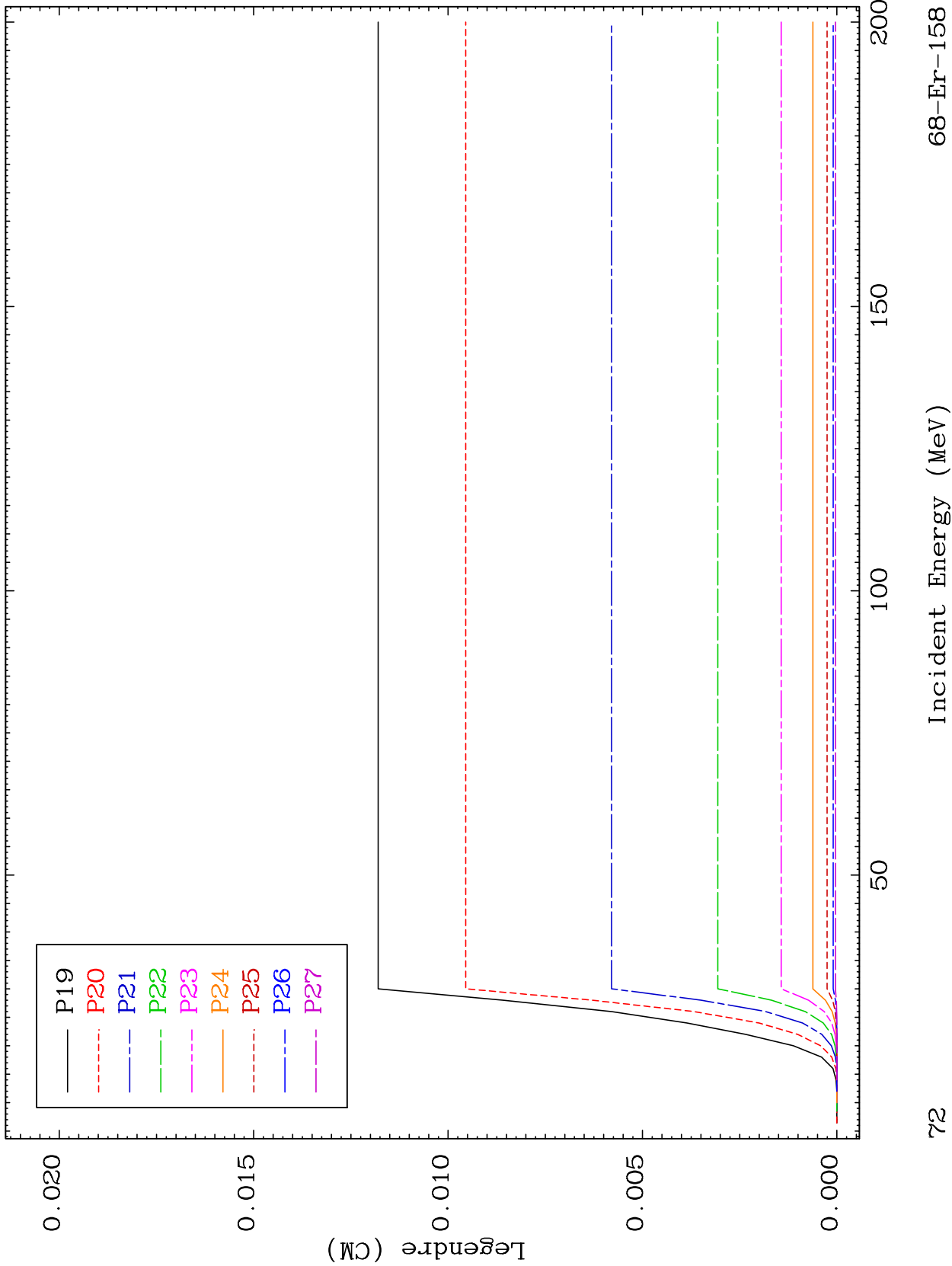
68-Er-158



MAT 6813

MT= 64 (n,n') Level  
Legendre Coefficients

68-Er-158



72

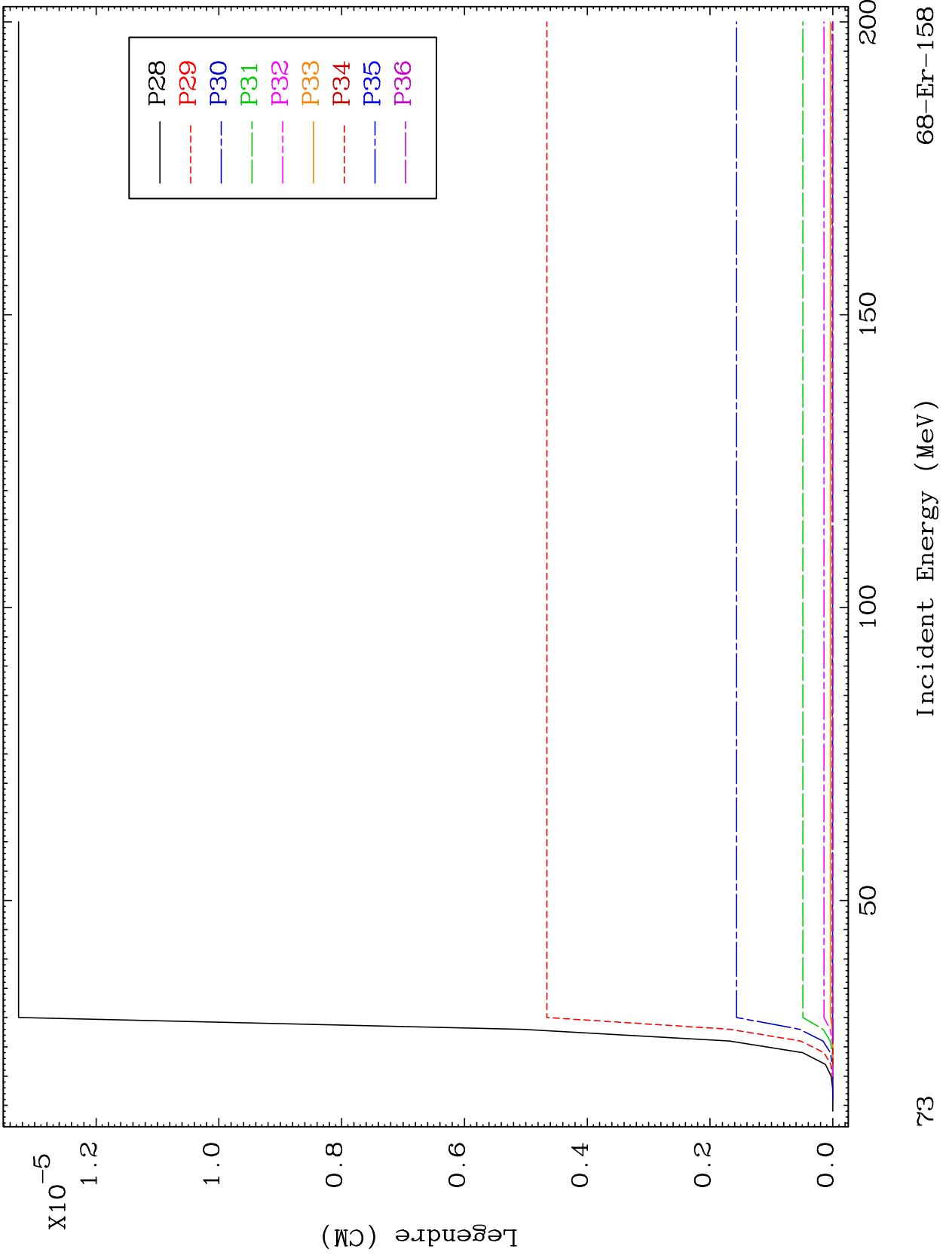
Incident Energy (MeV)

68-Er-158

MAT 6813

MT= 64 (n,n') Level  
Legendre Coefficients

68-Er-158



73

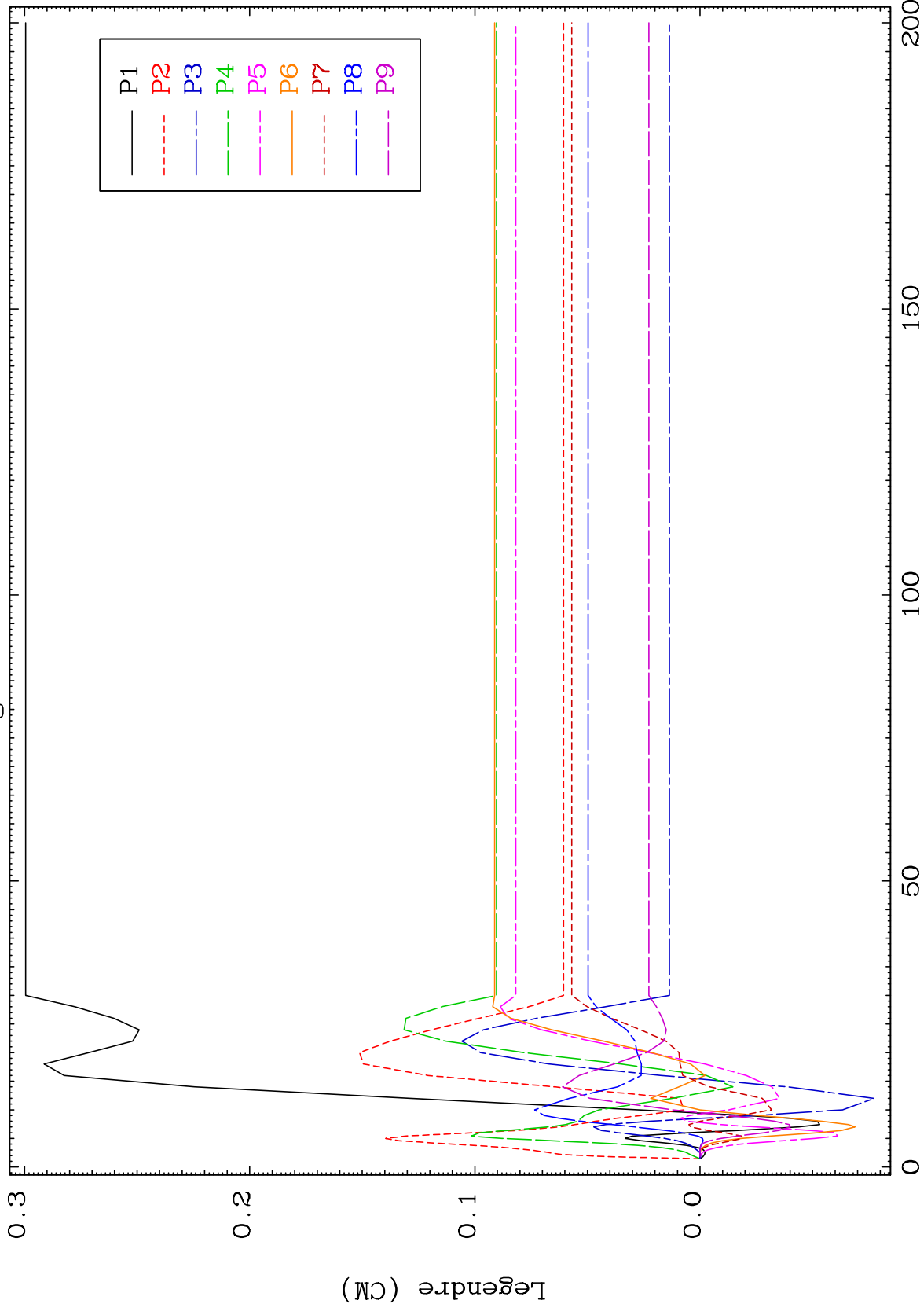
Incident Energy (MeV)

68-Er-158

MAT 6813

MT= 65 (n,n') Level  
Legendre Coefficients

68-Er-158



74

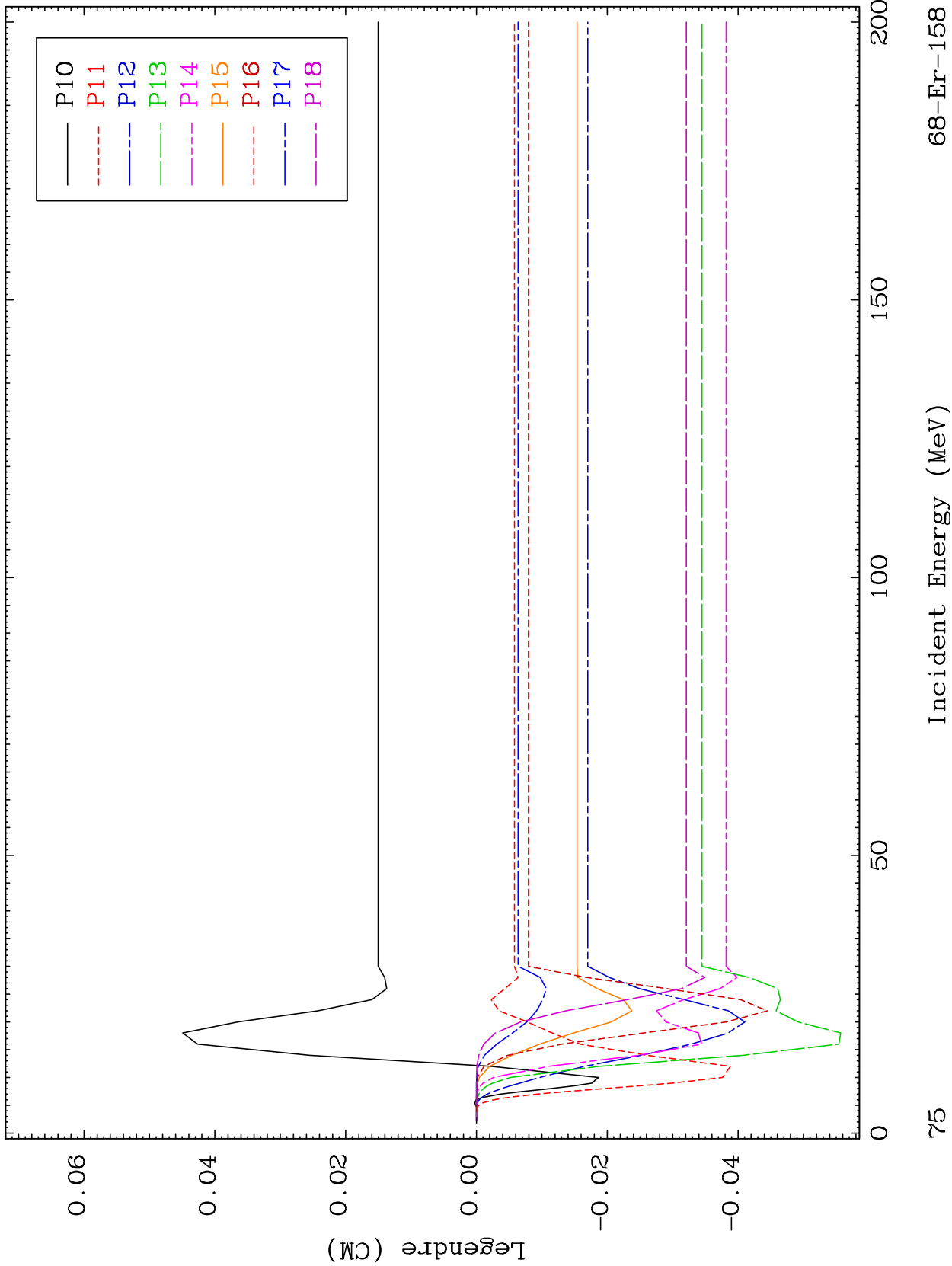
Incident Energy (MeV)

68-Er-158

MAT 6813

MT= 65 (n,n') Level  
Legendre Coefficients

68-Er-158



68-Er-158

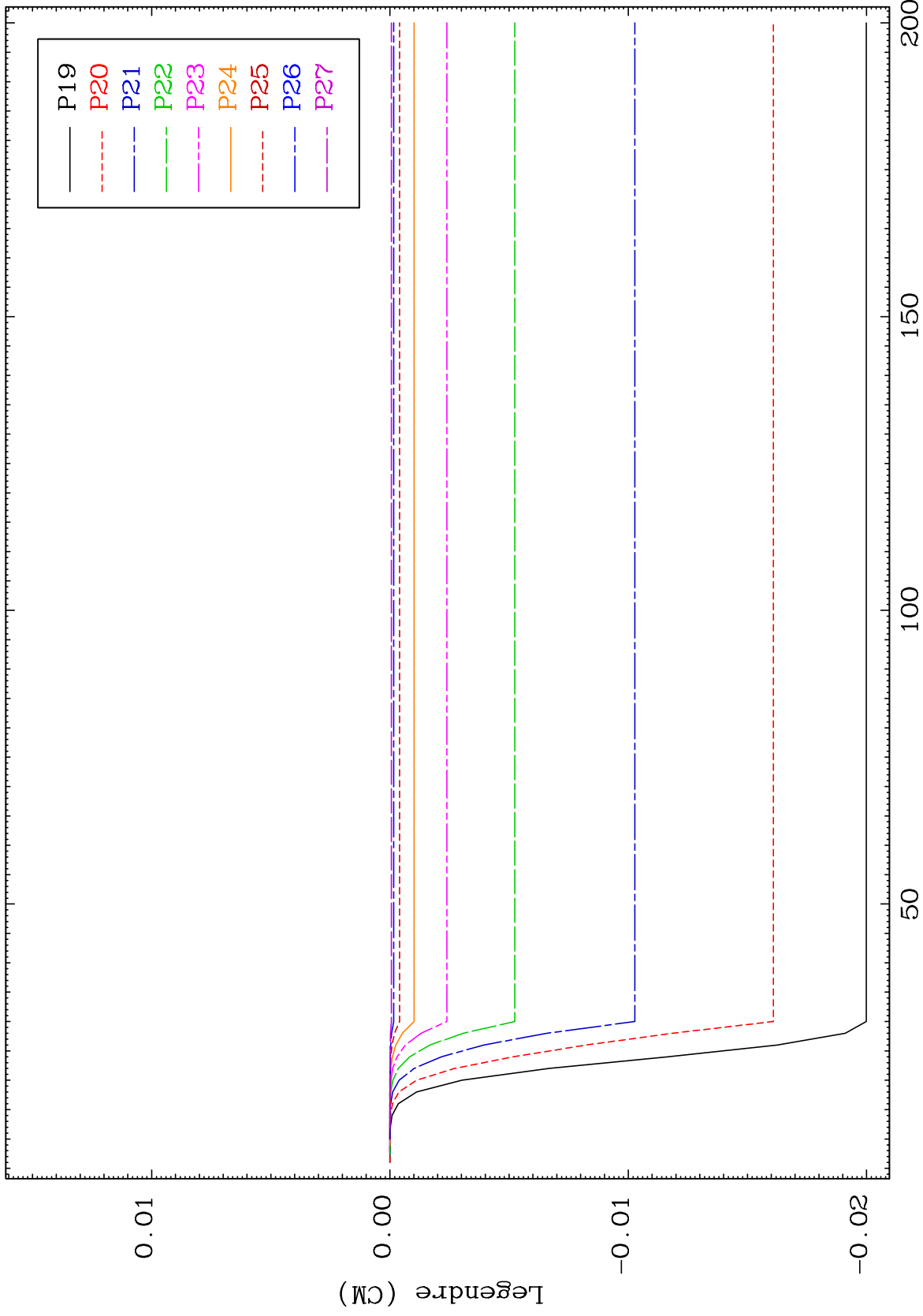
Incident Energy (MeV)

75

MAT 6813

MT= 65 (n,n') Level  
Legendre Coefficients

68-Er-158



76

Incident Energy (MeV)

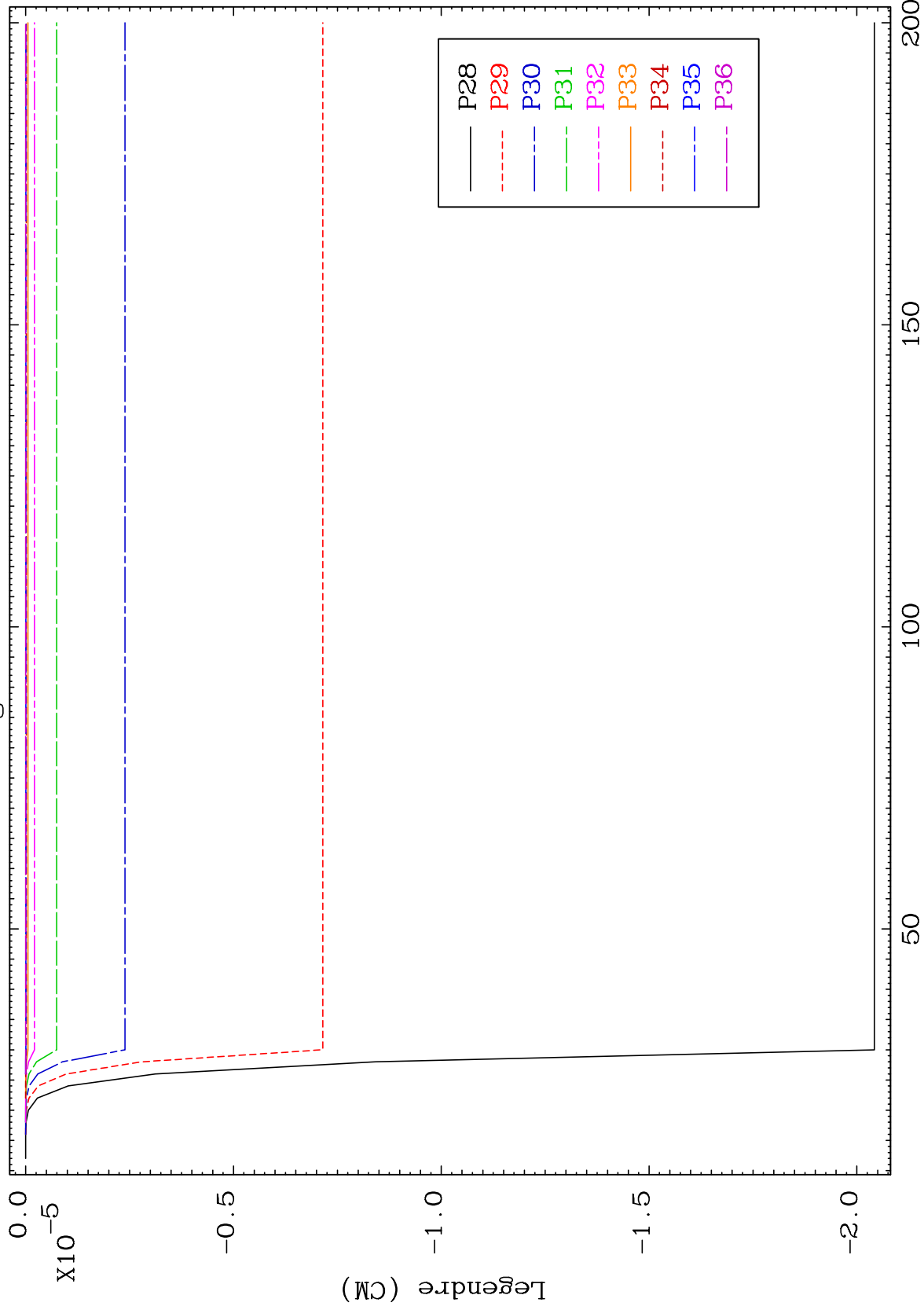
68-Er-158

MAT 6813

MT= 65 (n,n') Level

68-Er-158

Legendre Coefficients



68-Er-158

Incident Energy (MeV)

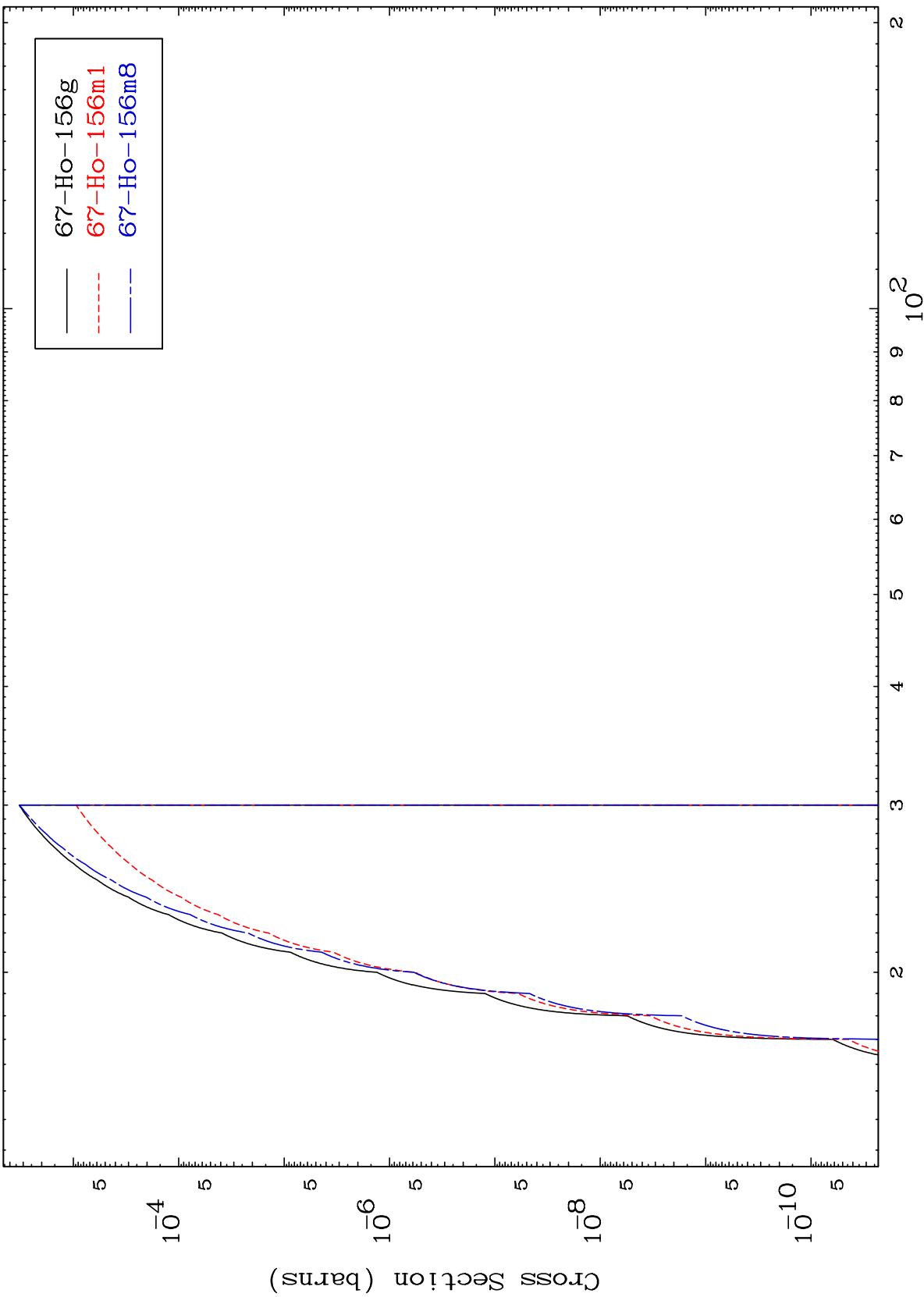
77

MAT 6813

(n,n') d

68-Er-158

Radionuclide Production Cross Section



78

Incident Energy (MeV)

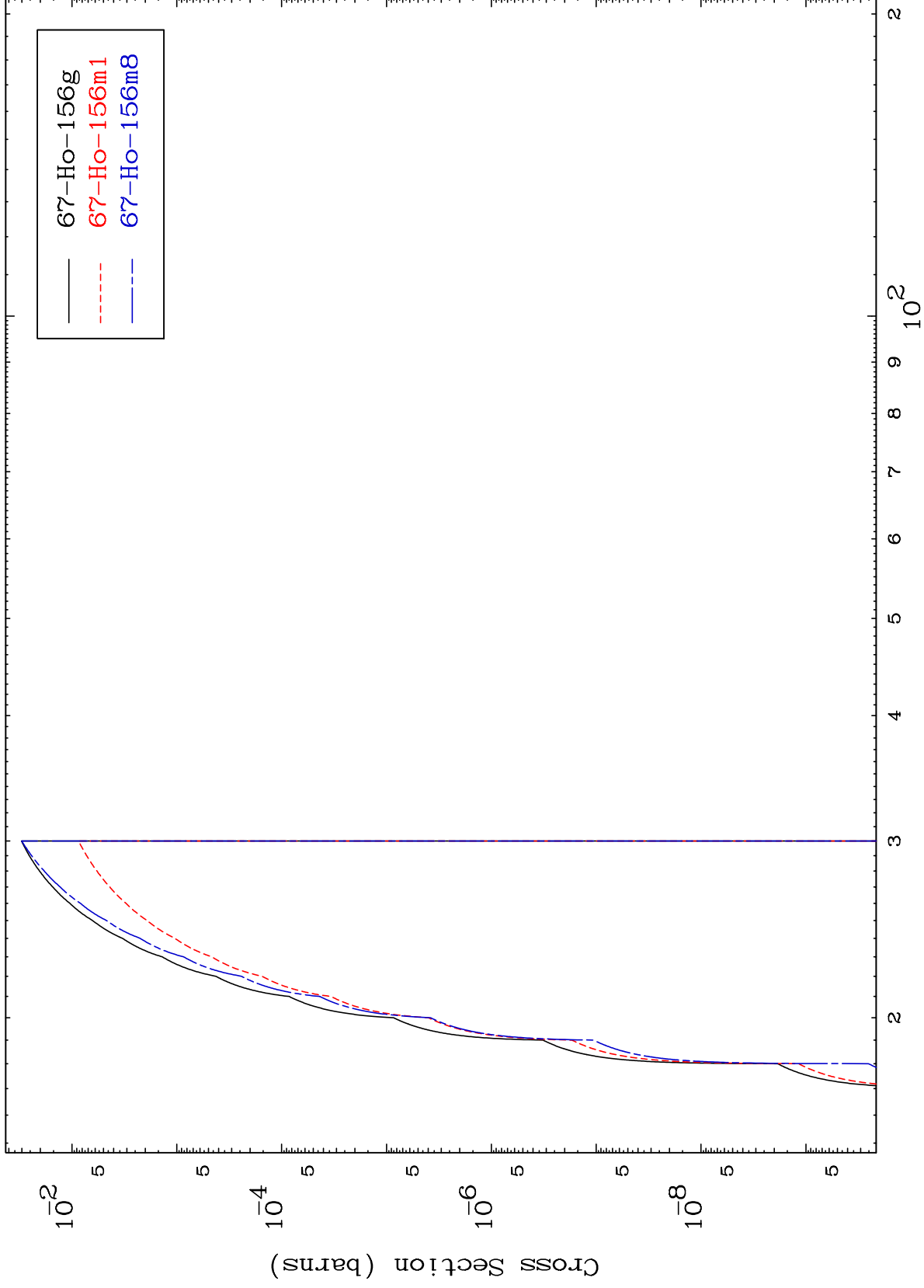
68-Er-158

MAT 6813

(n,2n) p

68-Er-158

Radionuclide Production Cross Section



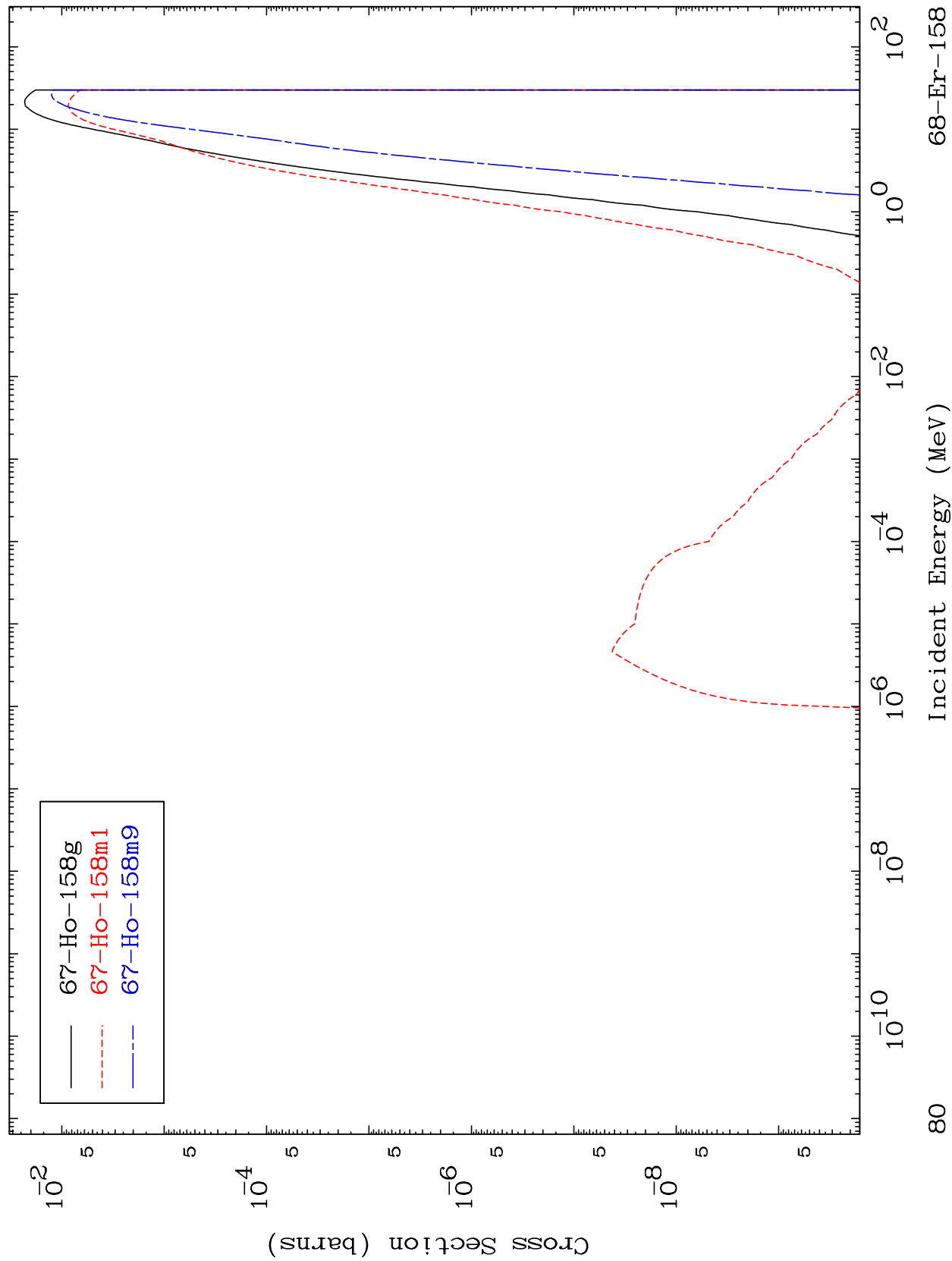
79

Incident Energy (MeV)

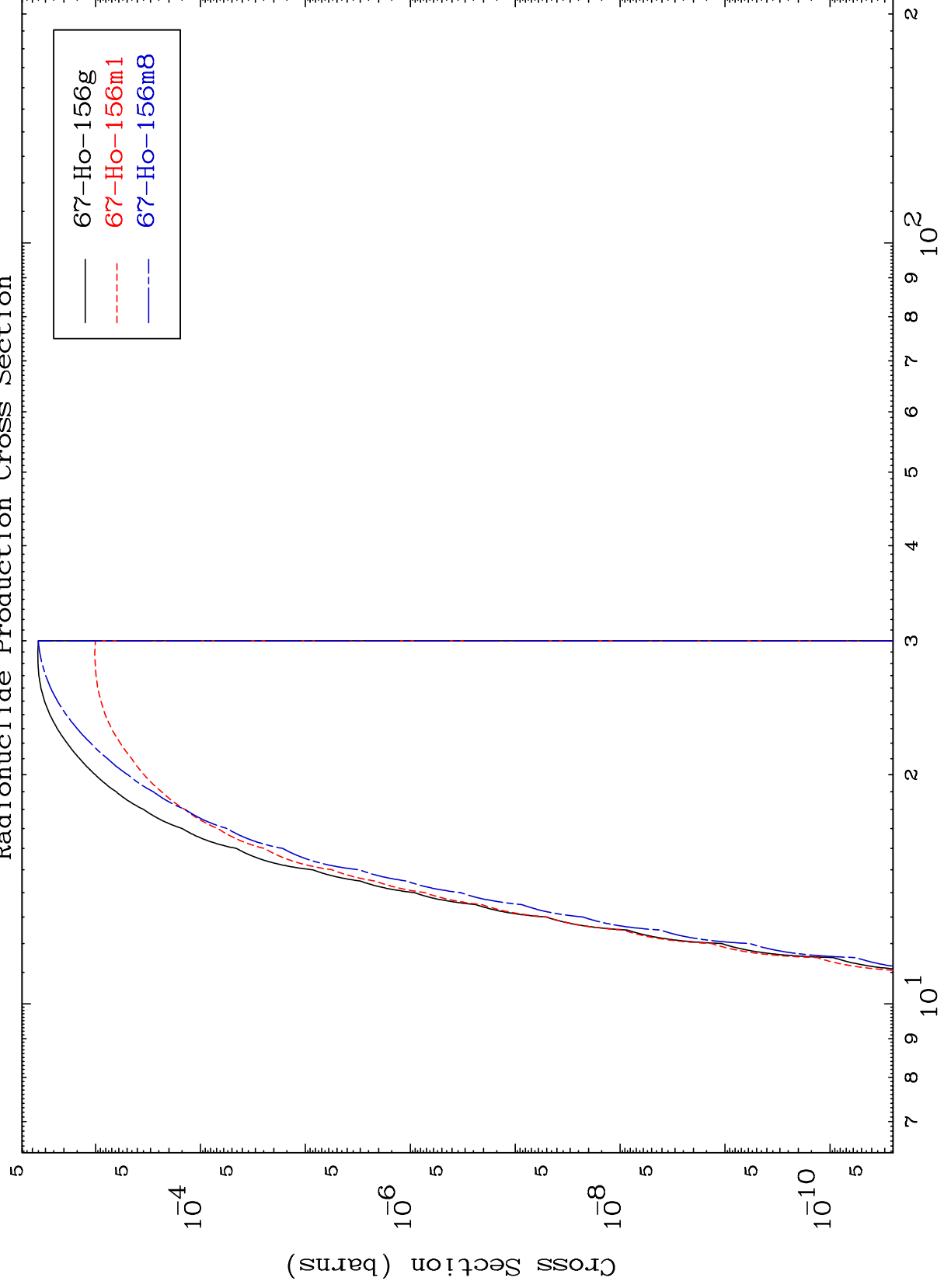
68-Er-158



Radionuclide Production Cross Section



(n, t)  
Radionuclide Production Cross Section

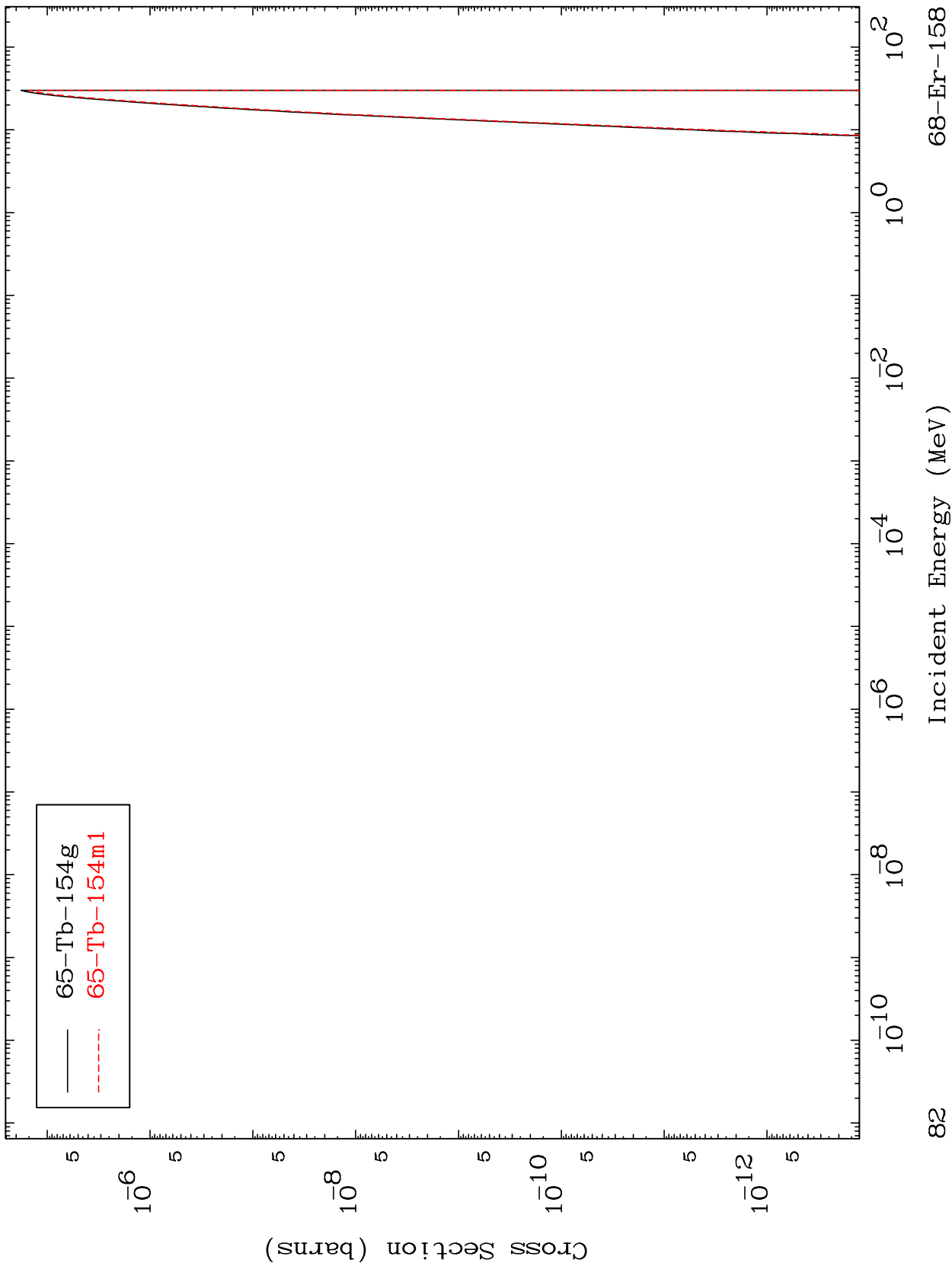


MAT 6813

(n,p)  $\alpha$

68-Er-158

Radionuclide Production Cross Section



82

Incident Energy (MeV)

68-Er-158