

Program EVALPLOT  
(Version 2017-1)

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

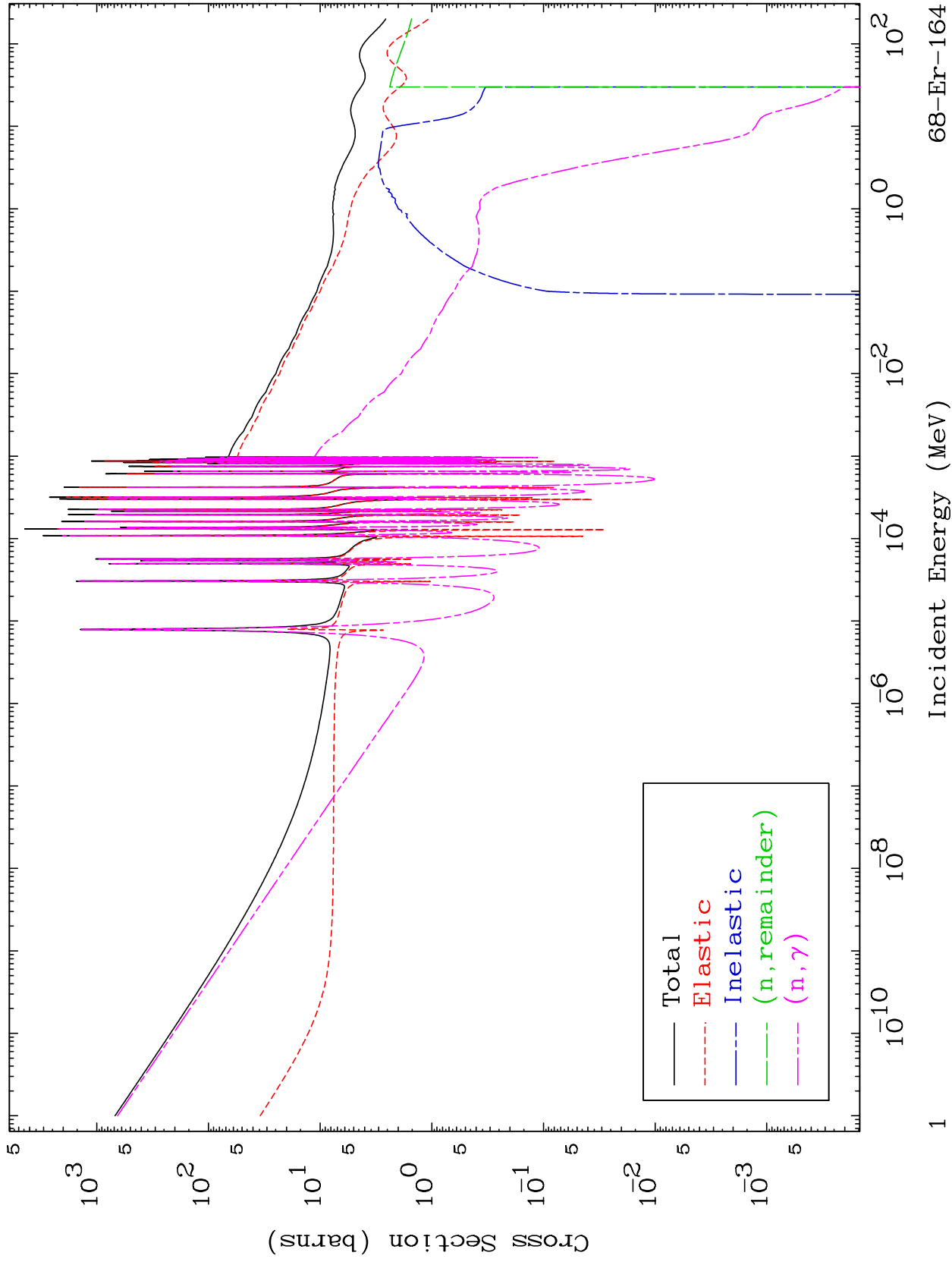
Press Mouse Button to Start

MAT 6831

Major

293 Kelvin Cross Sections

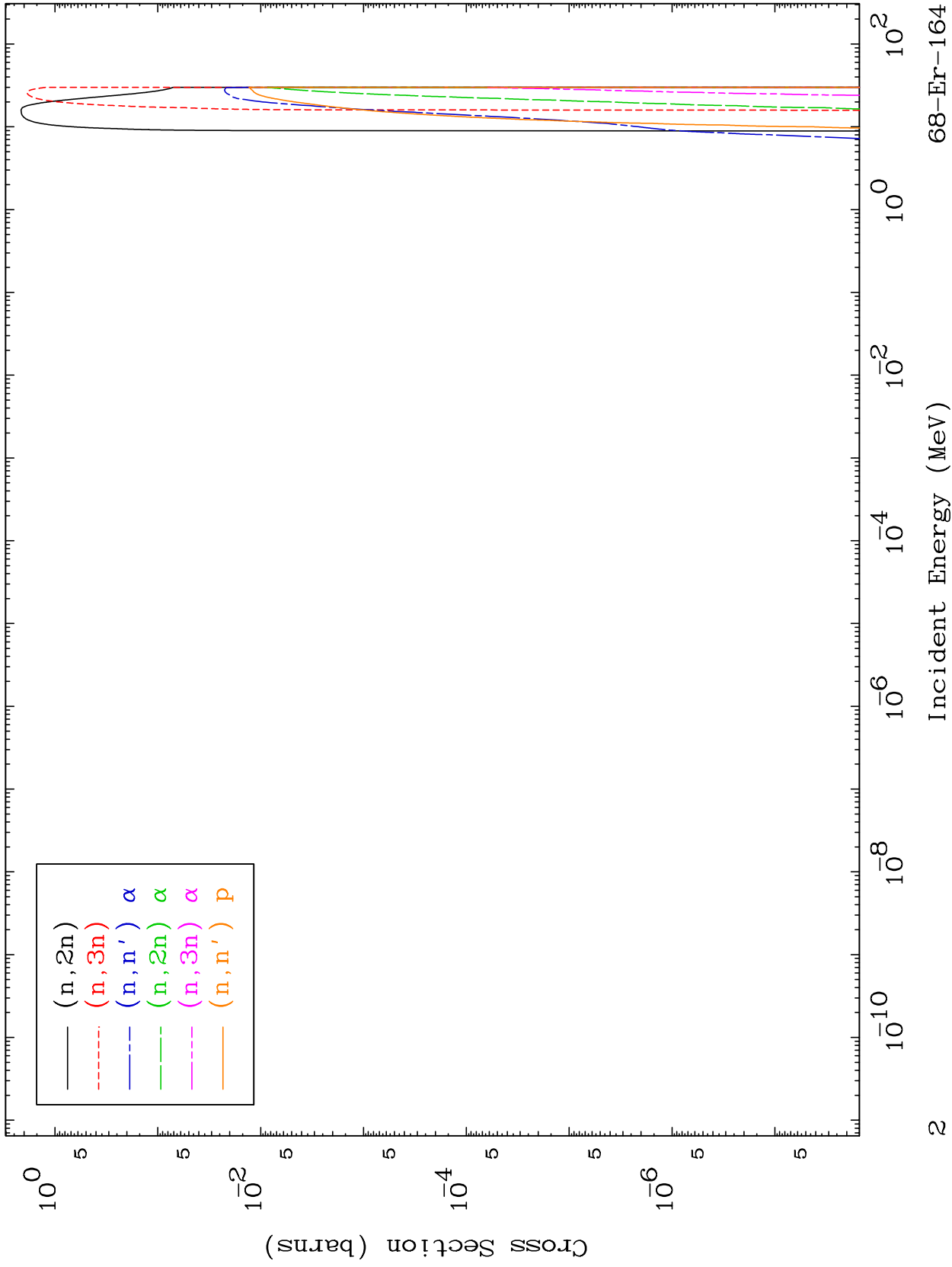
68-Er-164

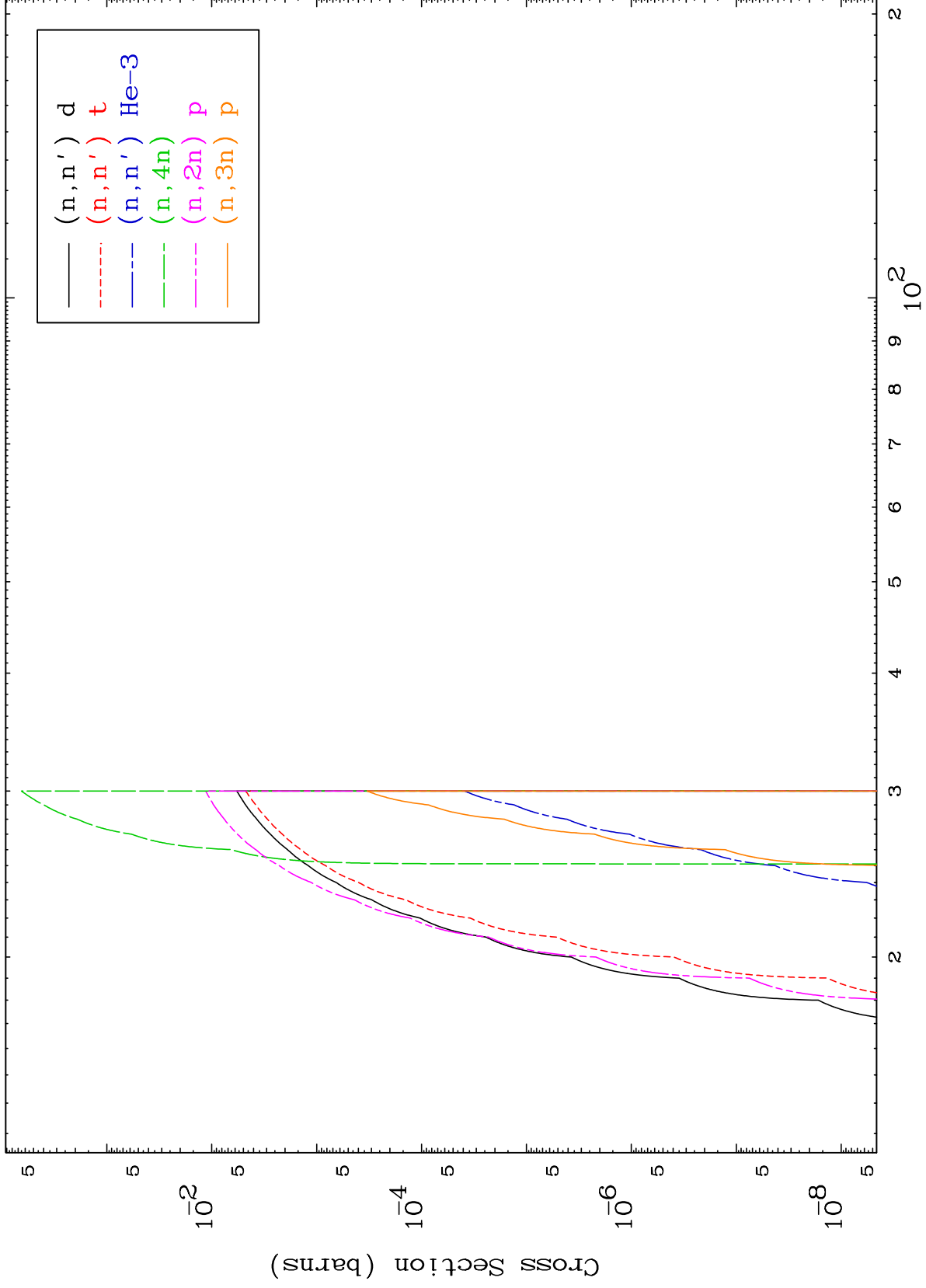


MAT 6831

Neutron Production  
293 Kelvin Cross Sections

68-Er-164

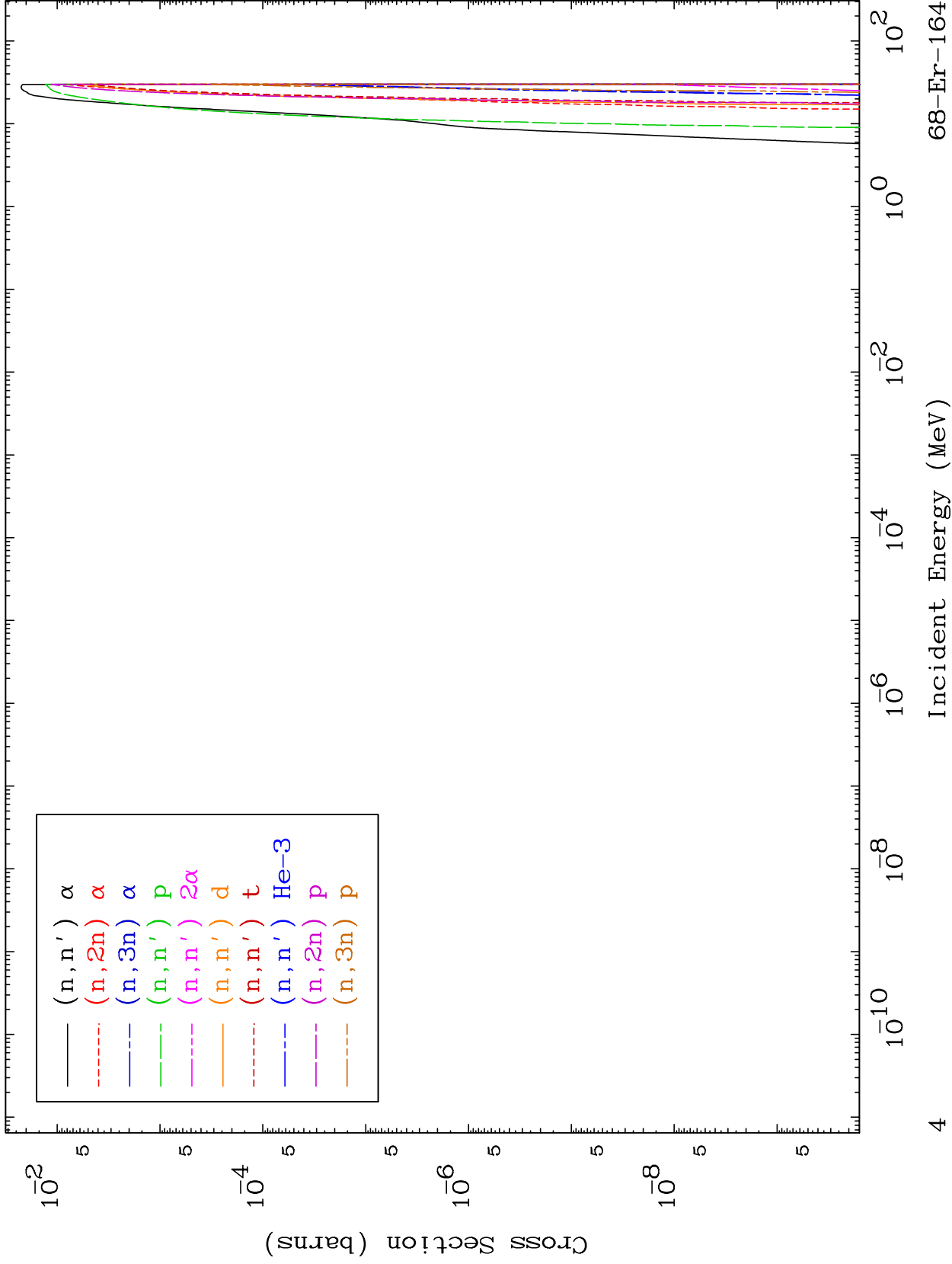




MAT 6831

Charged Particle  
293 Kelvin Cross Sections

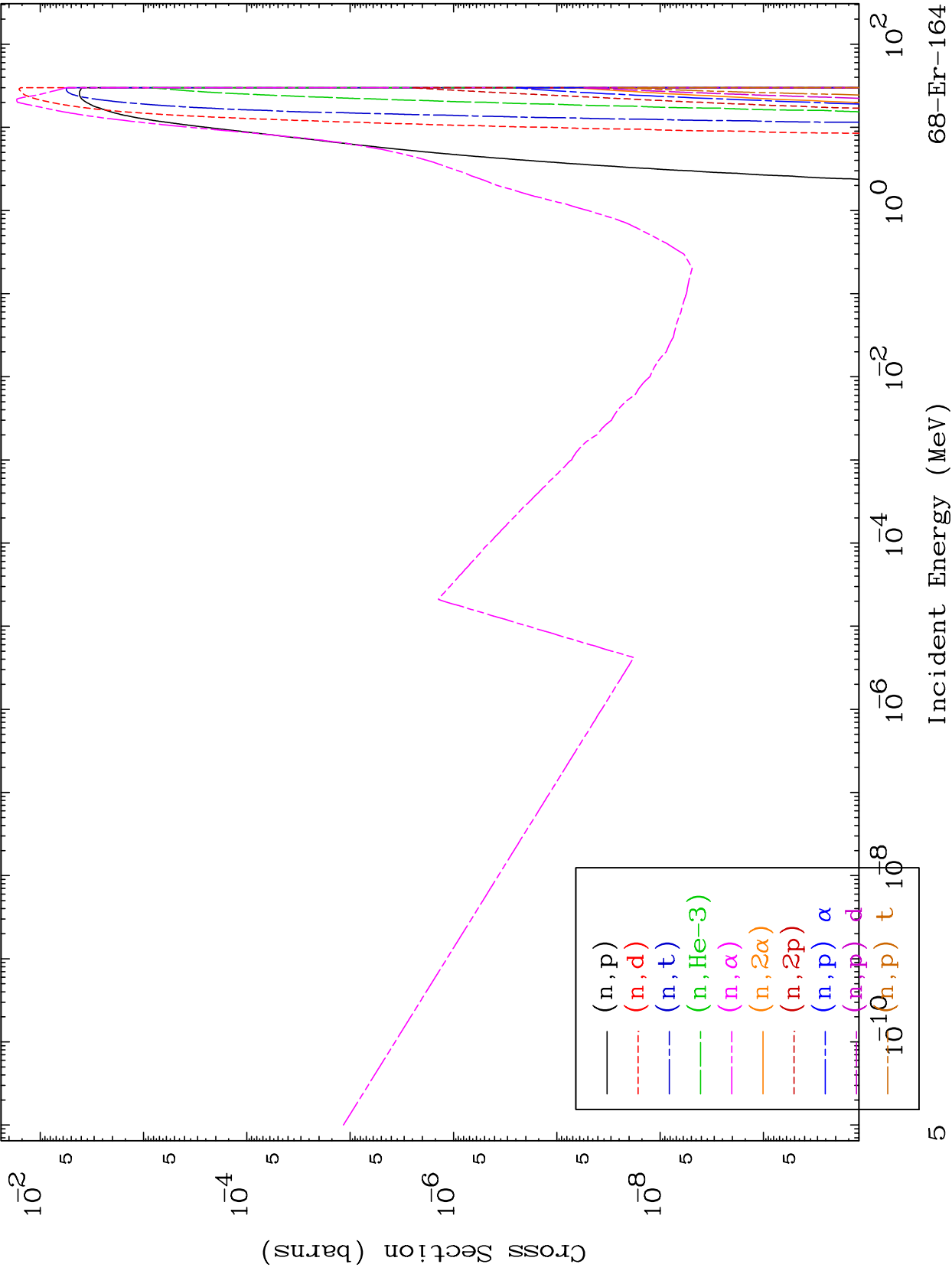
68-Er-164

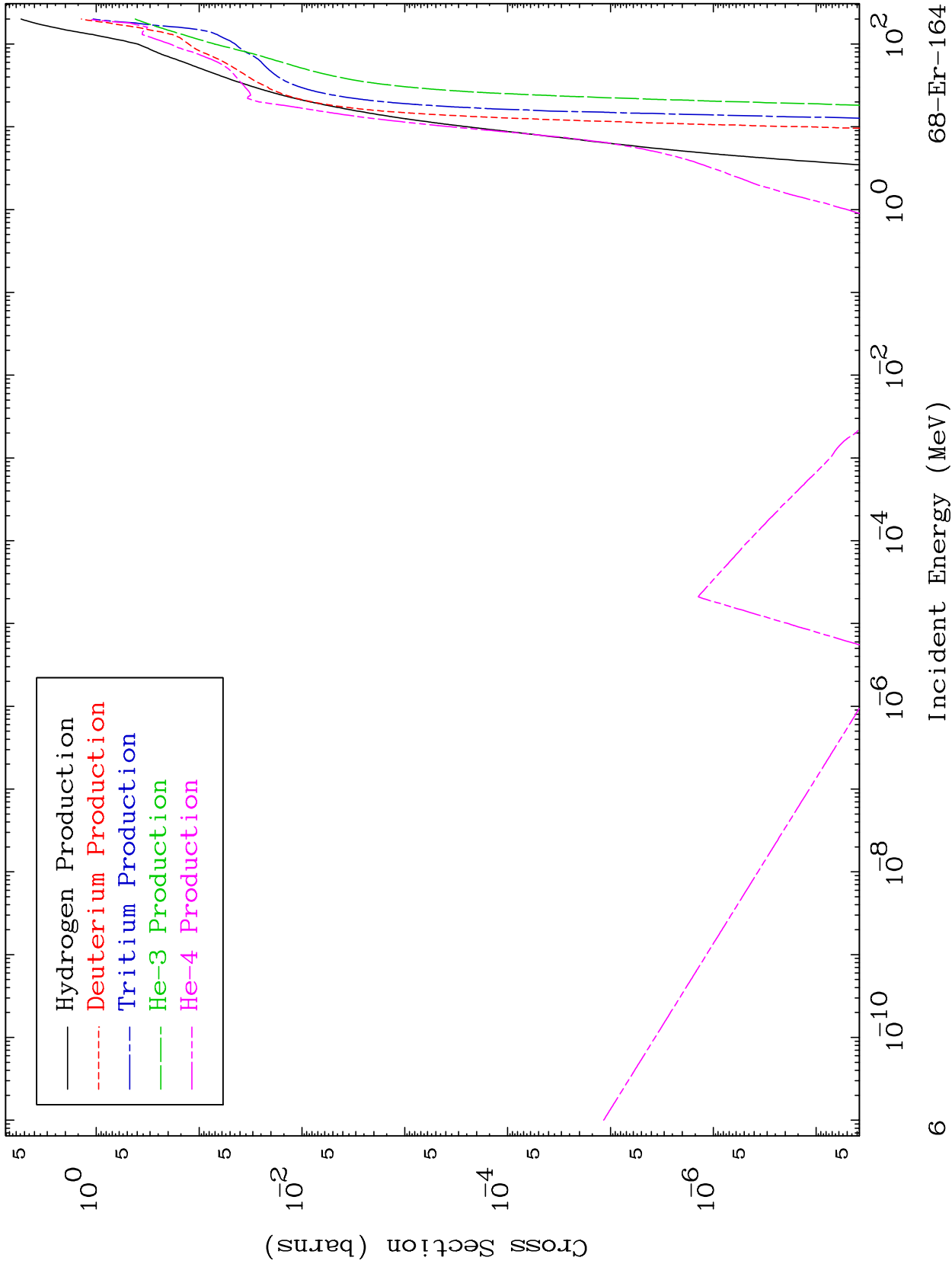


MAT 6831

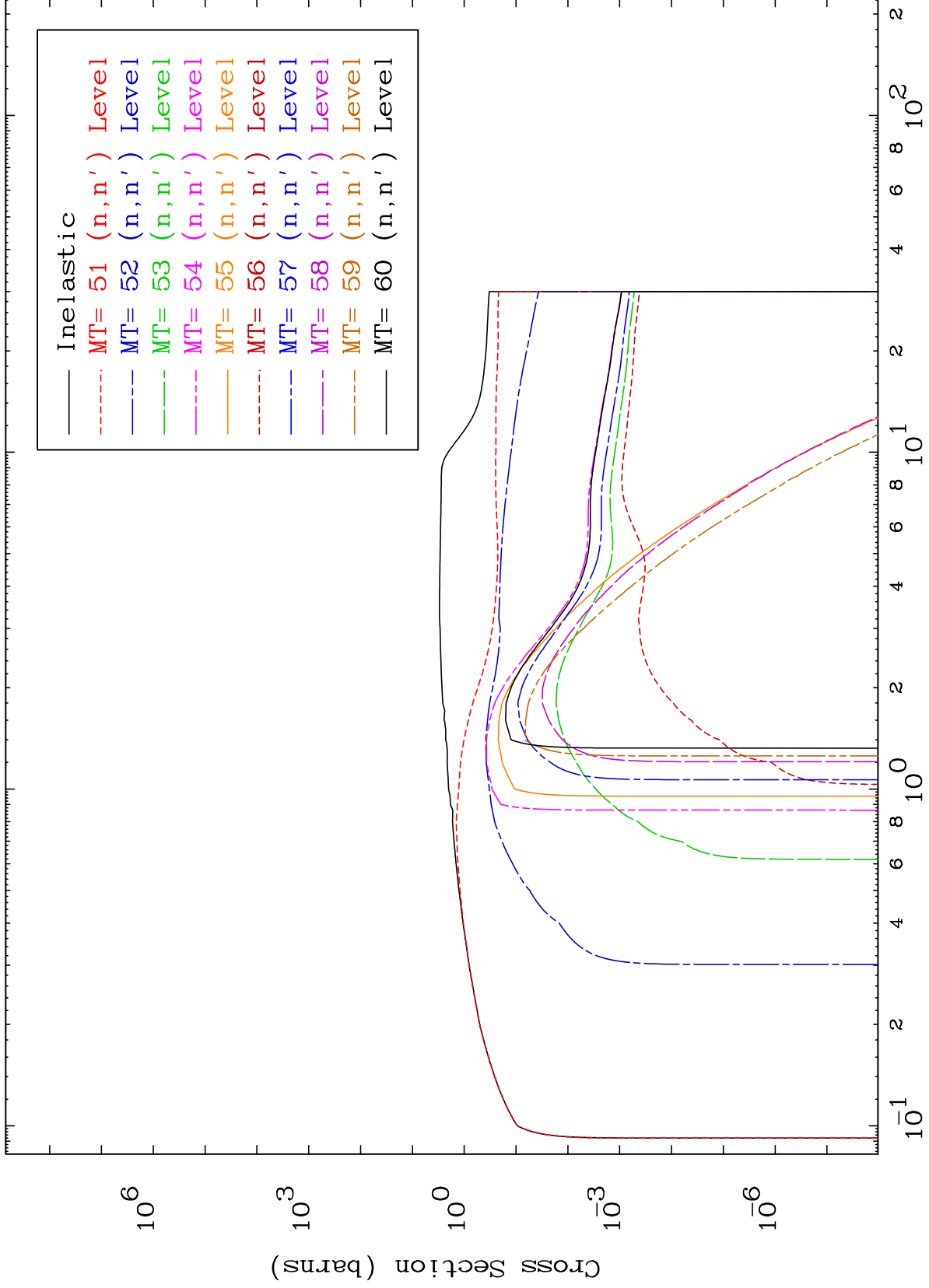
Charged Particle  
293 Kelvin Cross Sections

68-Er-164





293 Kelvin Cross Sections



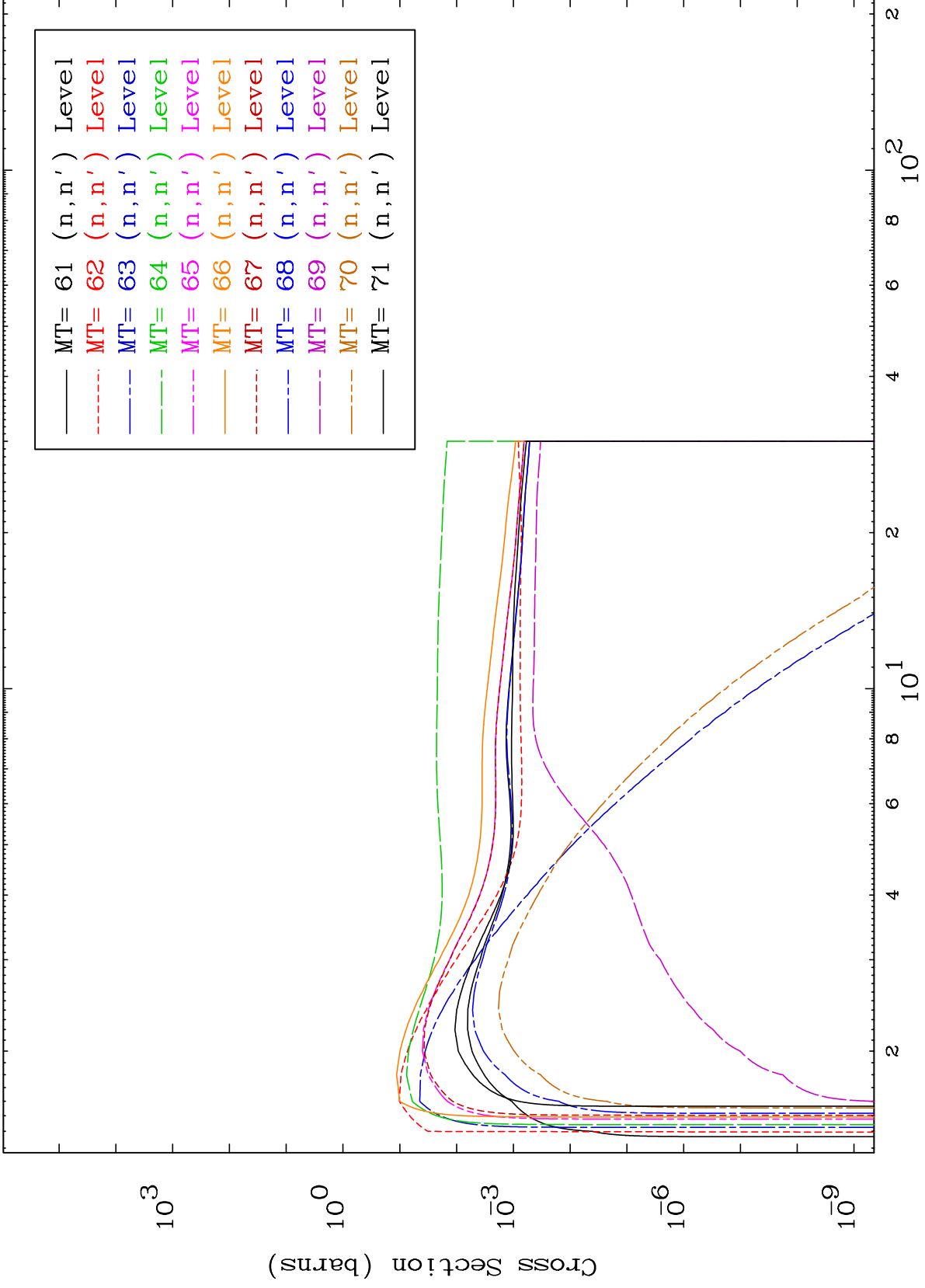


MAT 6831

(n,n') Level

68-Er-164

293 Kelvin Cross Sections

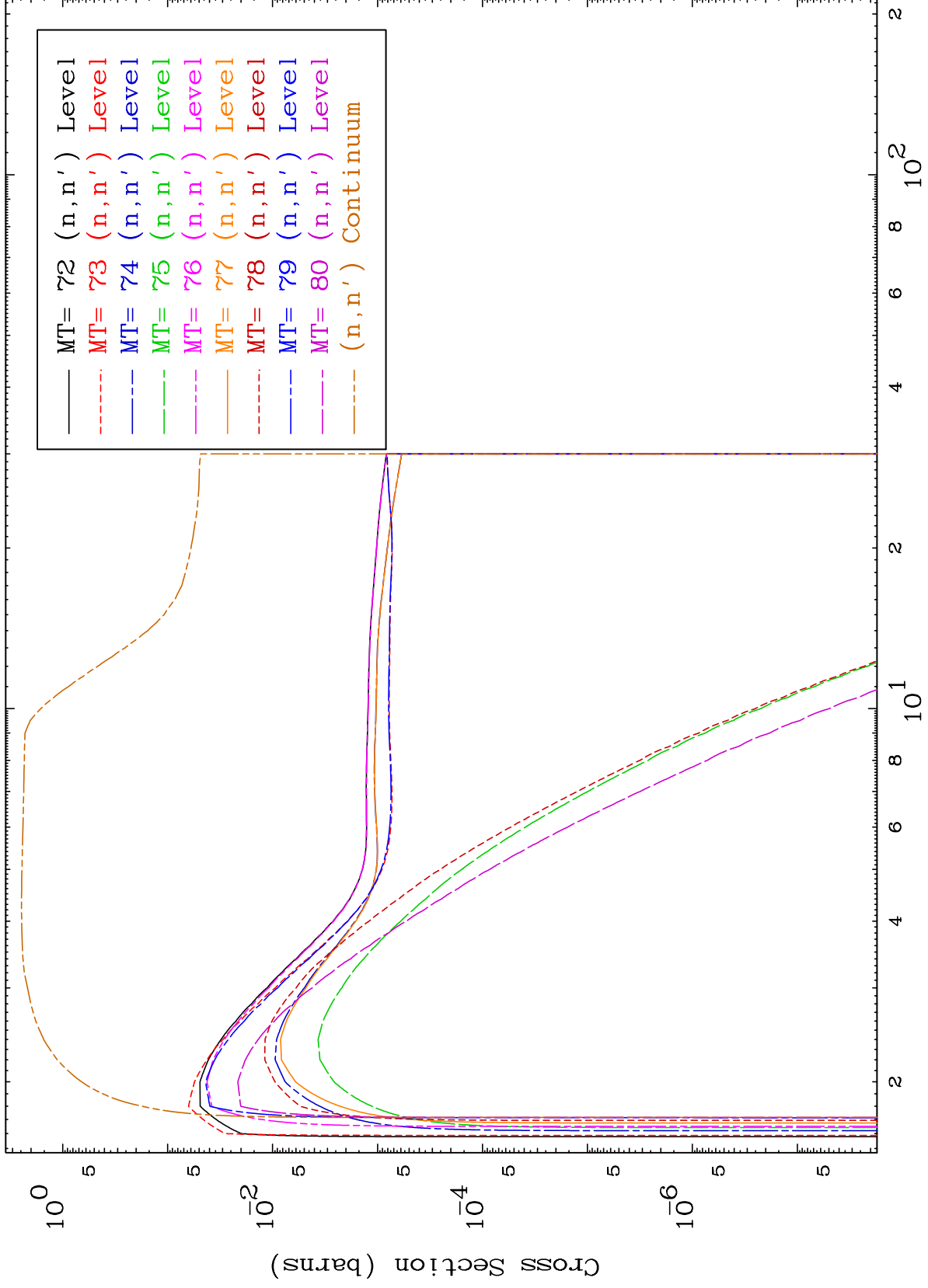


8

Incident Energy (MeV)

68-Er-164

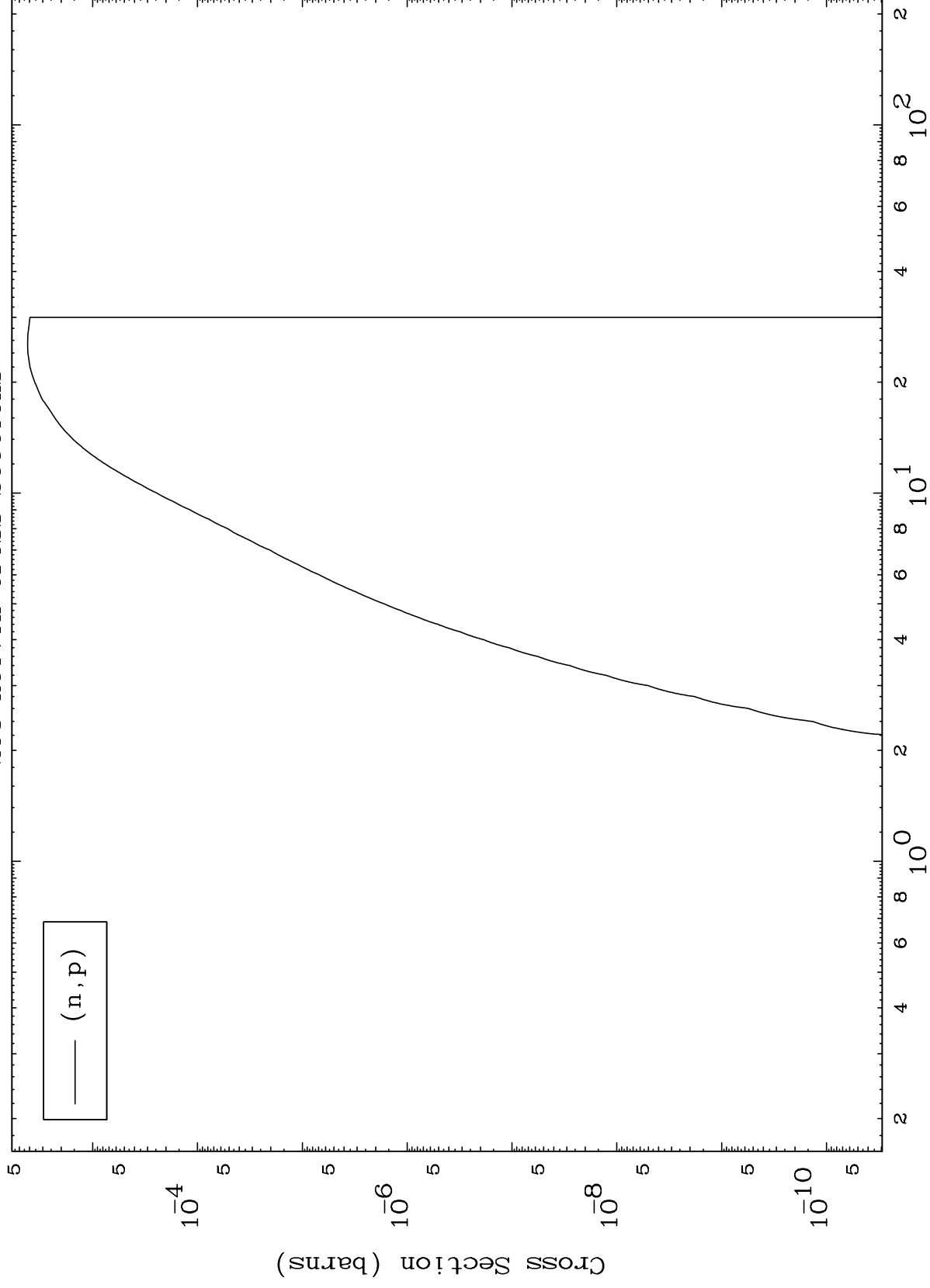
293 Kelvin Cross Sections



MAT 6831

(n,p) Levels  
293 Kelvin Cross Sections

68-Er-164



10

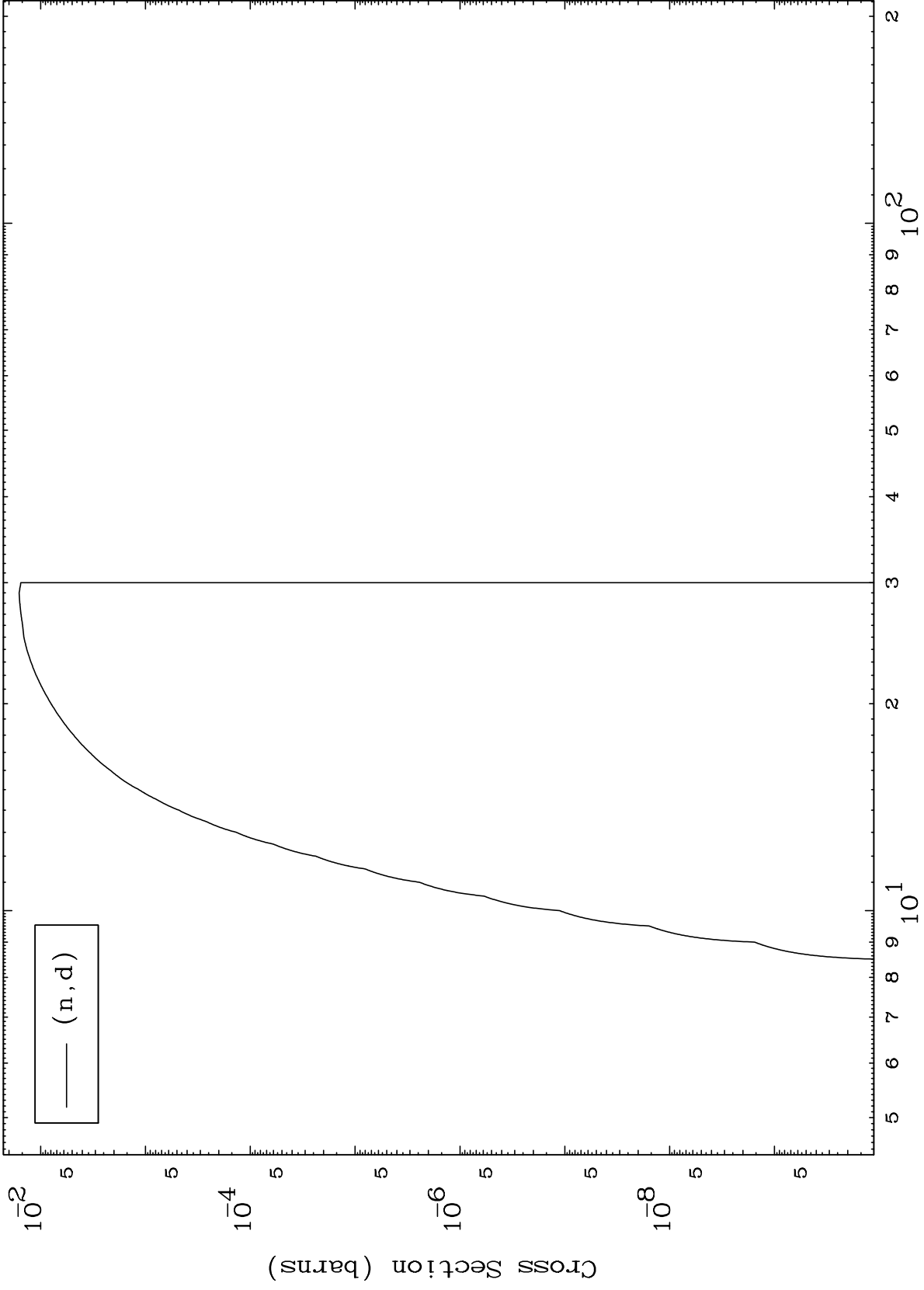
Incident Energy (MeV)

68-Er-164

MAT 6831

(n,d) Levels  
293 Kelvin Cross Sections

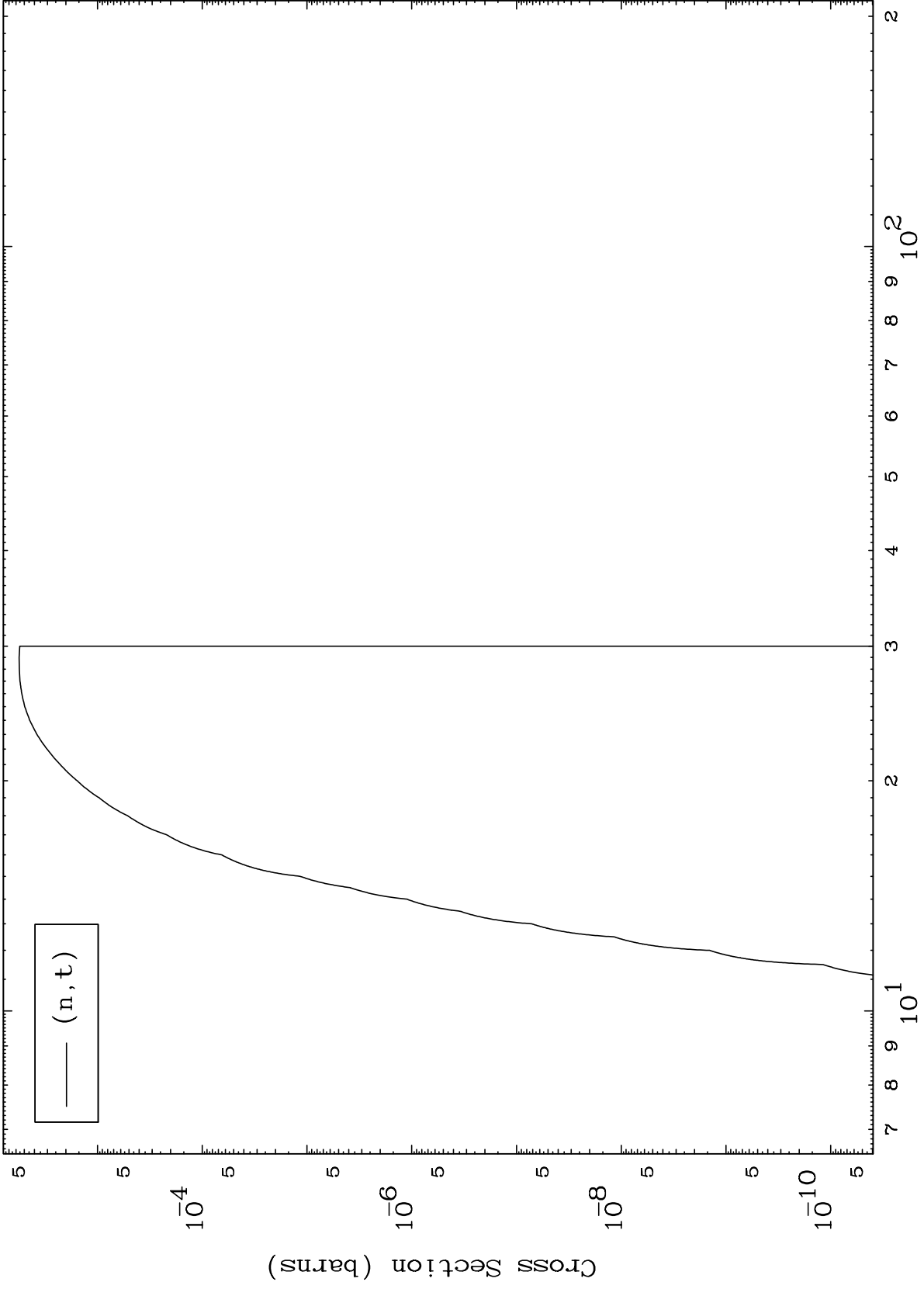
68-Er-164



MAT 6831

(n,t) Levels  
293 Kelvin Cross Sections

68-Er-164



12

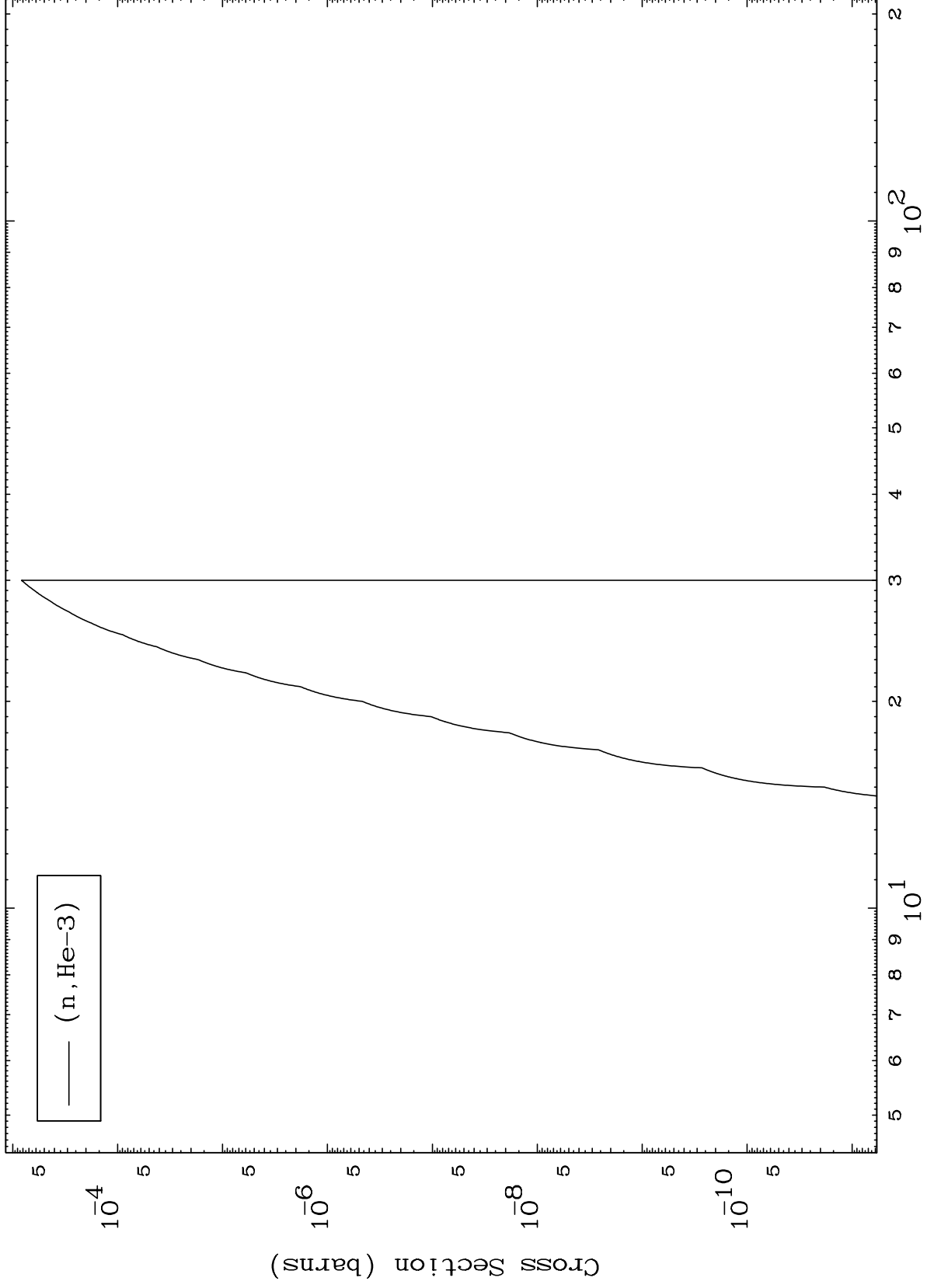
Incident Energy (MeV)

68-Er-164

MAT 6831

(n,He3) Levels  
293 Kelvin Cross Sections

68-Er-164



13

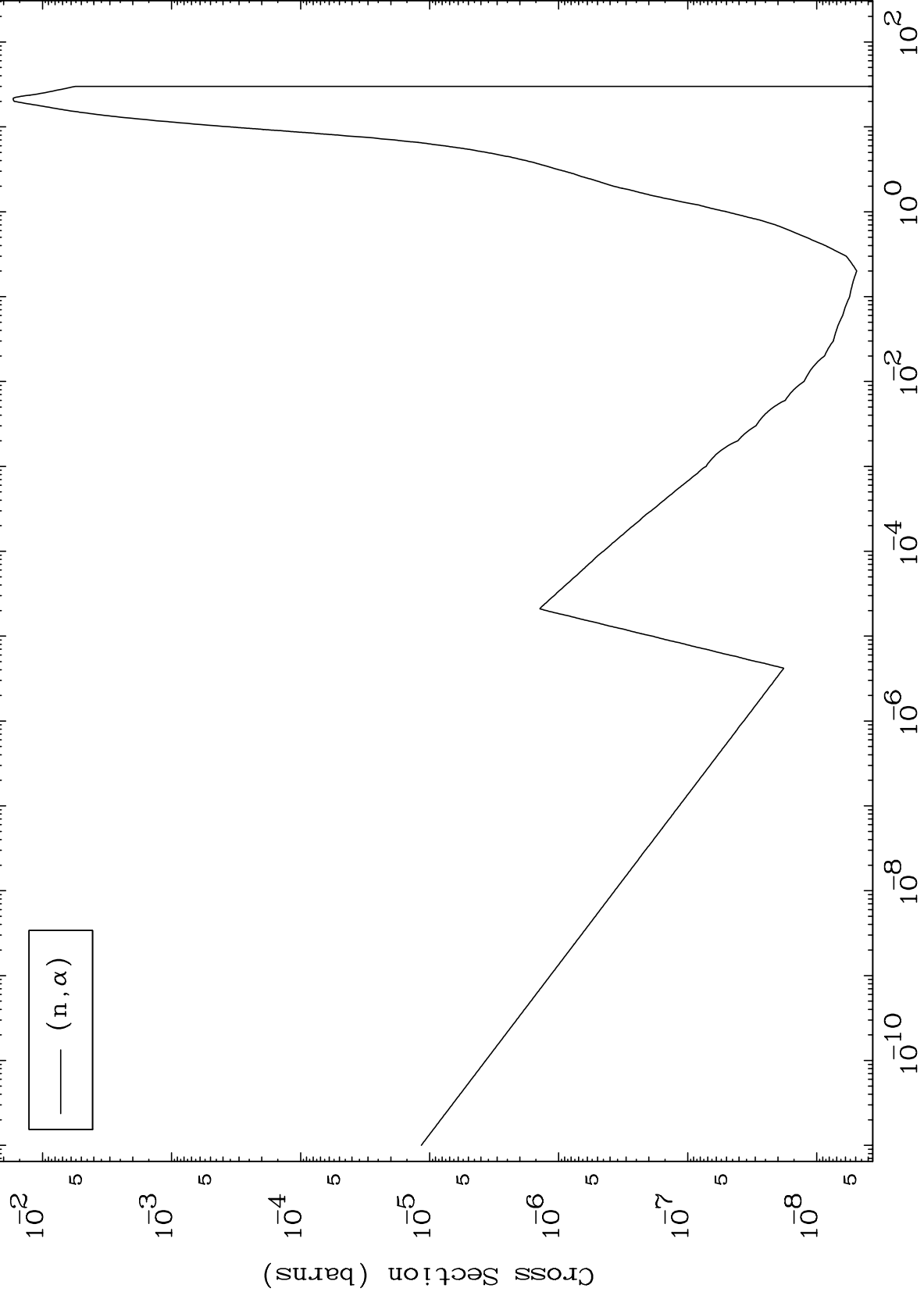
Incident Energy (MeV)

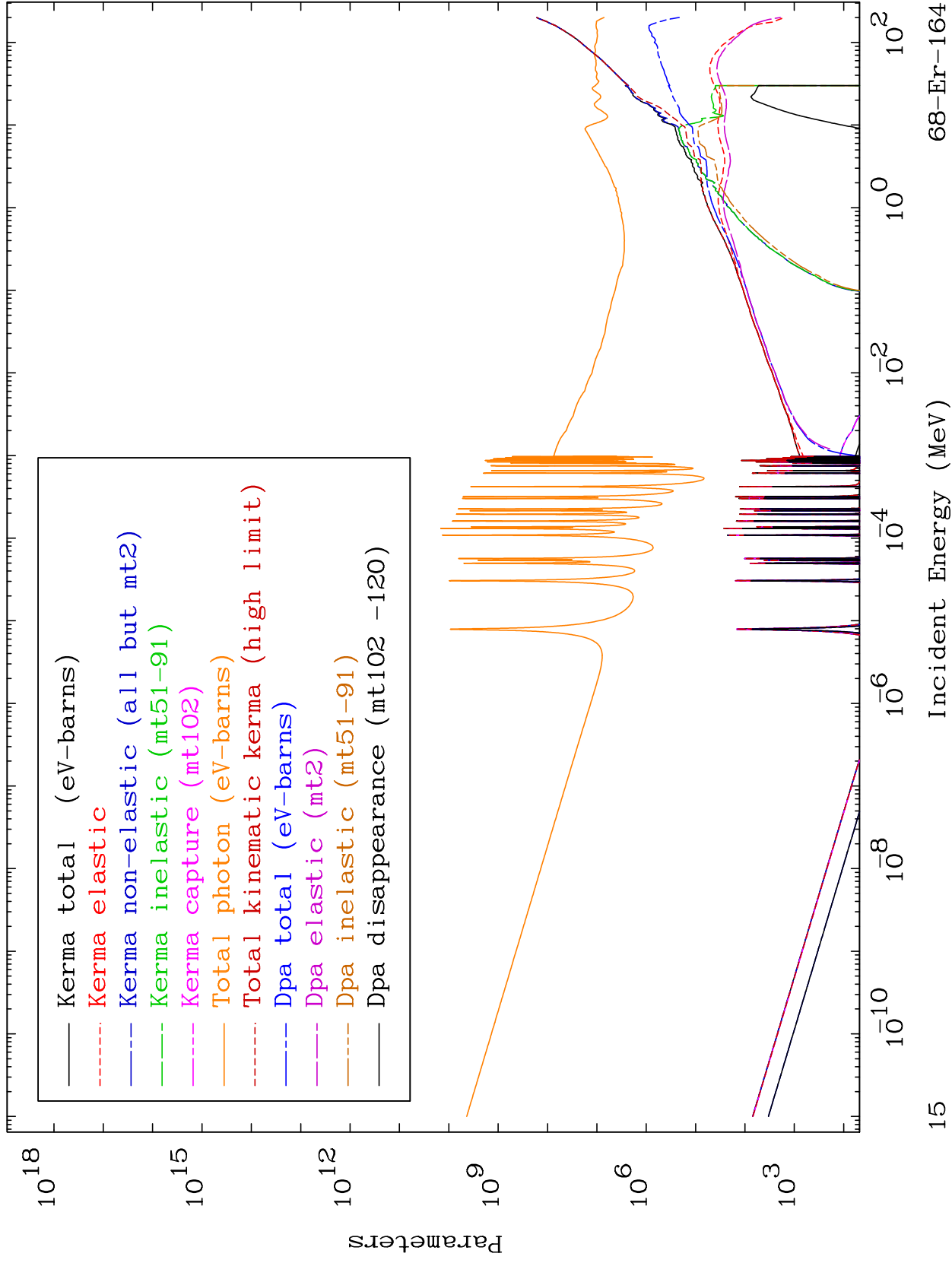
68-Er-164

MAT 6831

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

68-Er-164



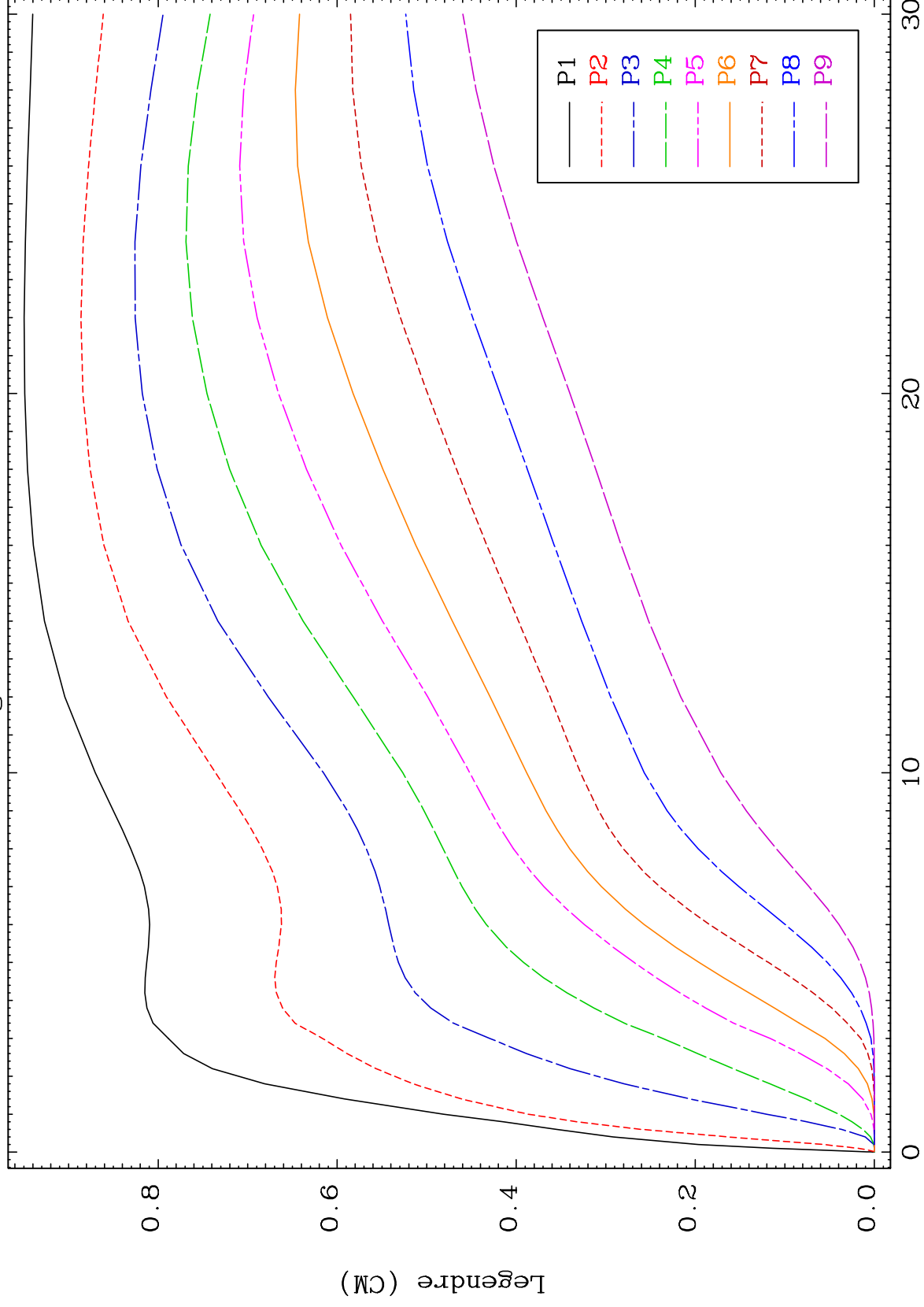




MAT 6831

Elastic Legendre Coefficients

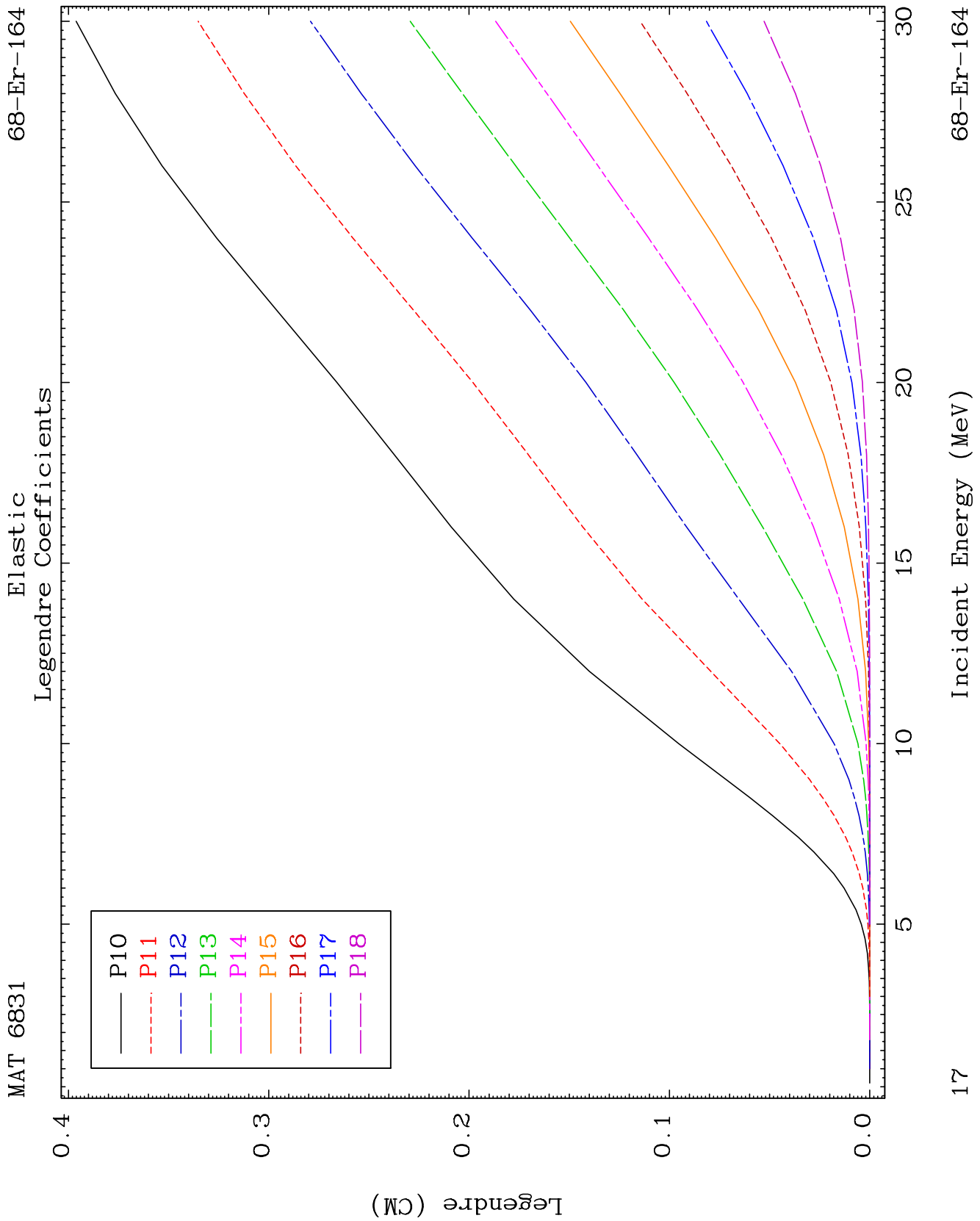
68-Er-164



16

Incident Energy (MeV)

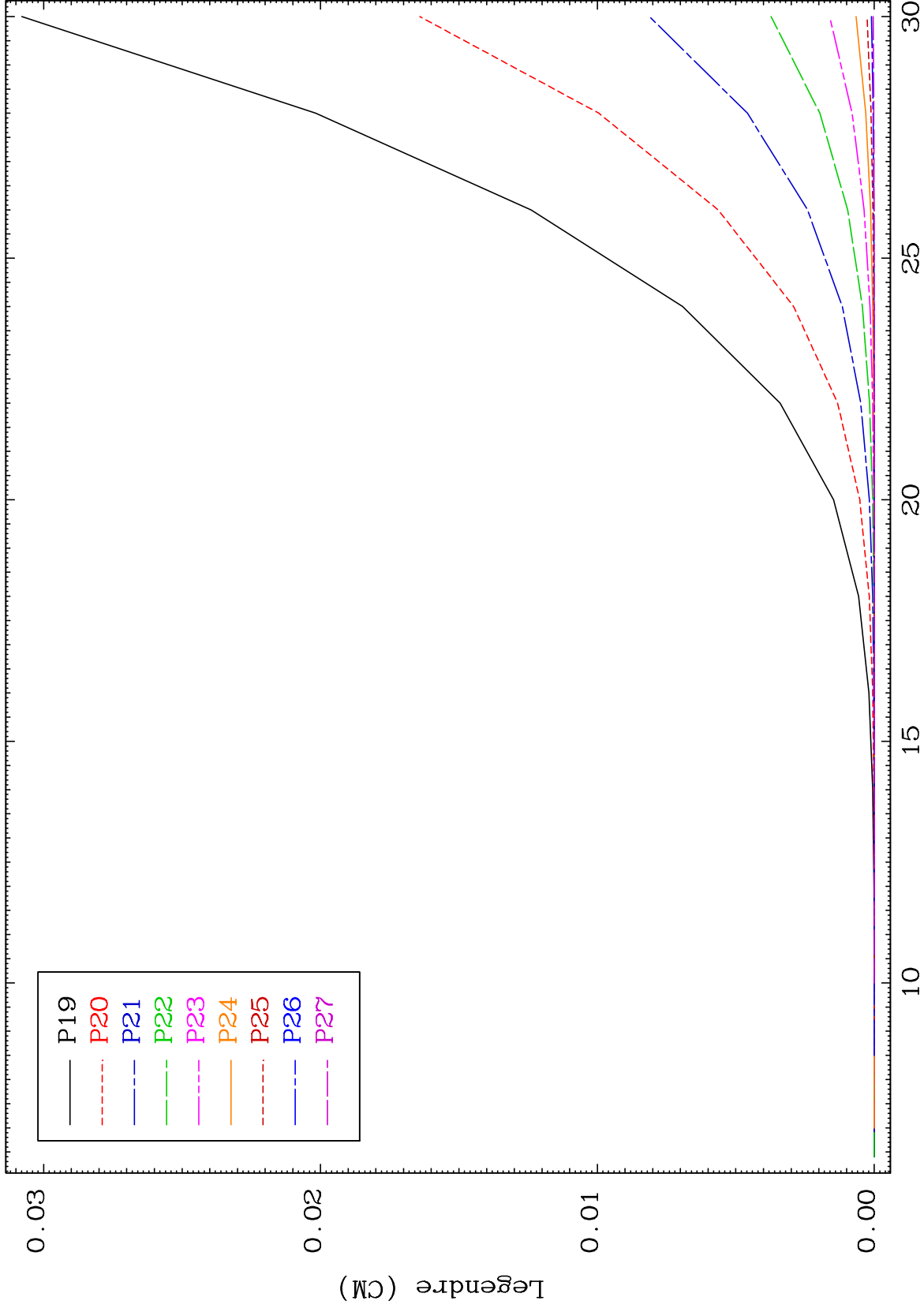
68-Er-164



MAT 6831

Elastic  
Legendre Coefficients

68-Er-164



18

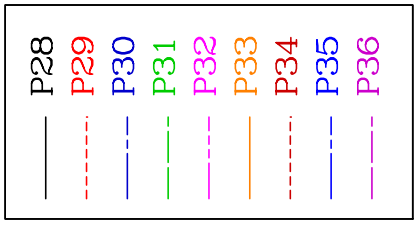
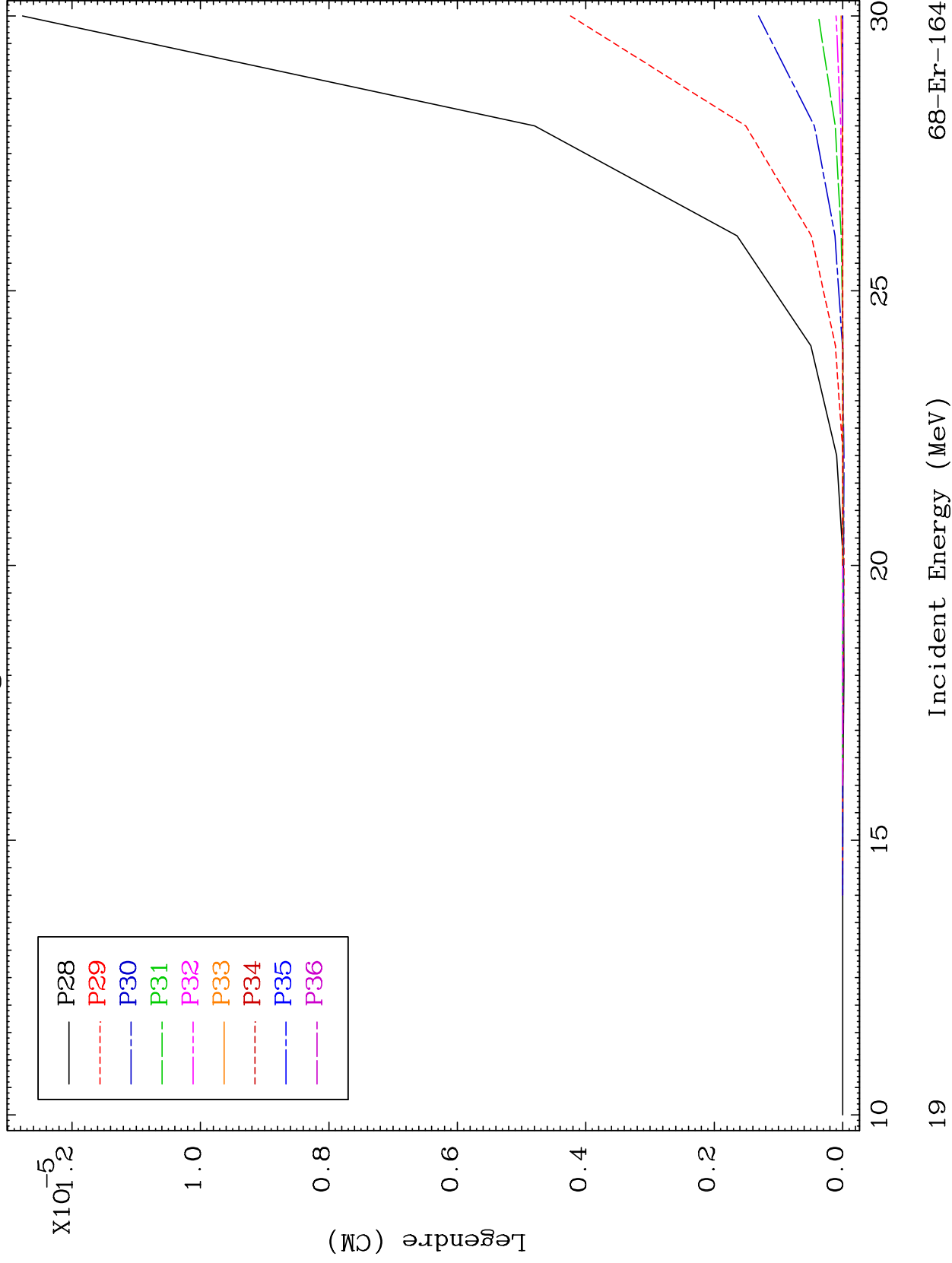
Incident Energy (MeV)

68-Er-164

MAT 6831

Elastic Legendre Coefficients

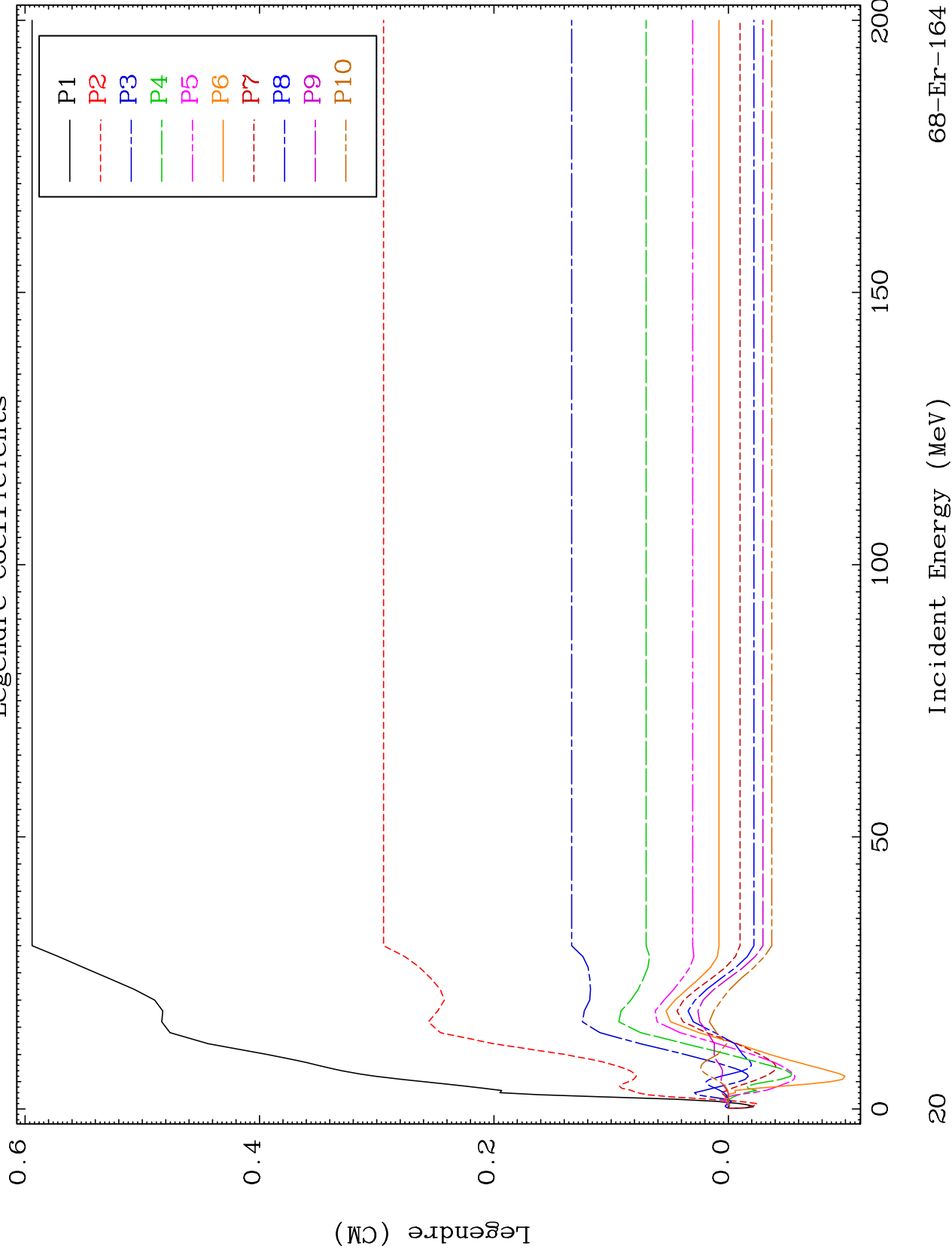
68-Er-164



MAT 6831

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

68-Er-164



68-Er-164

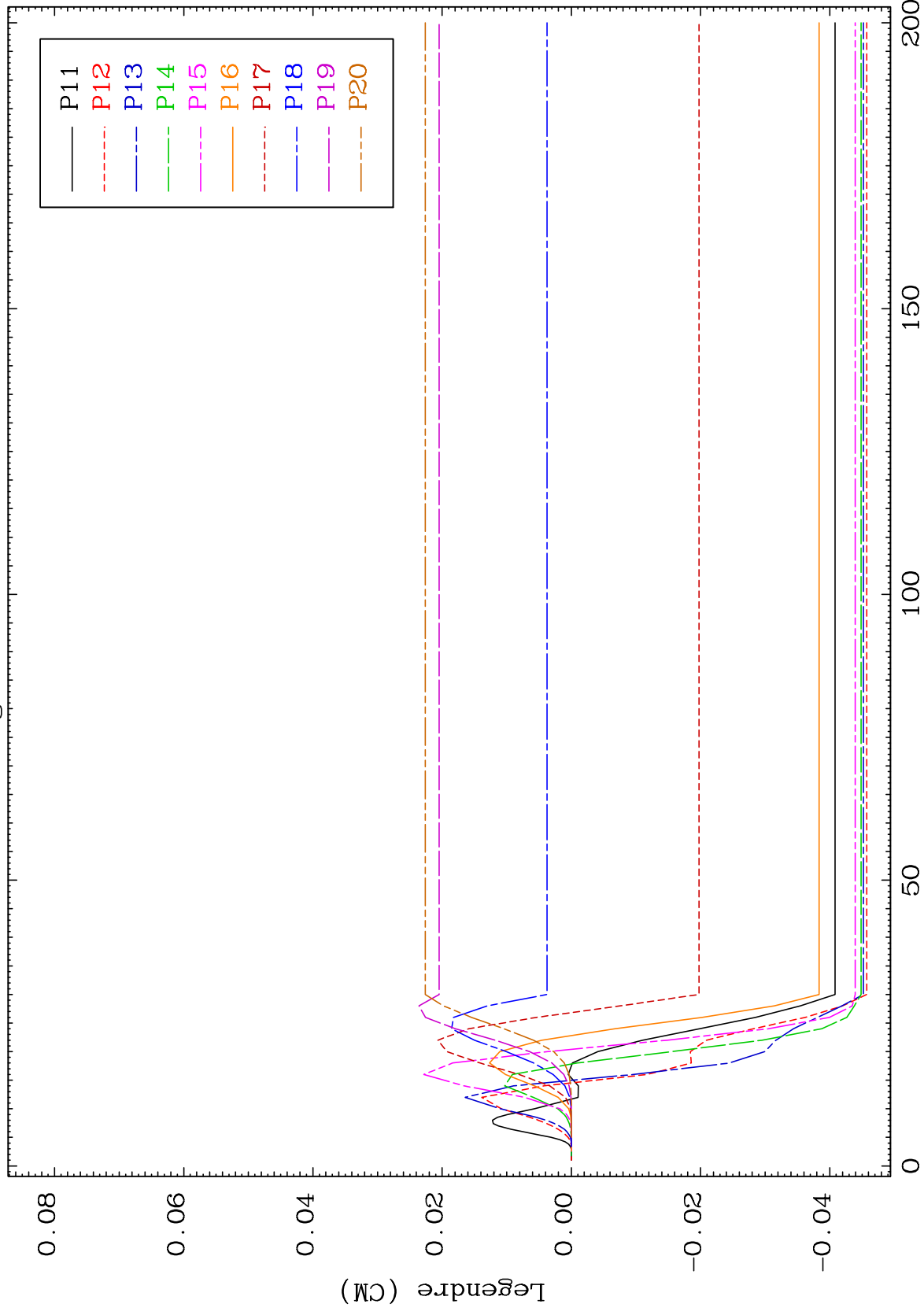
Incident Energy (MeV)

20

MAT 6831

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

68-Er-164



21

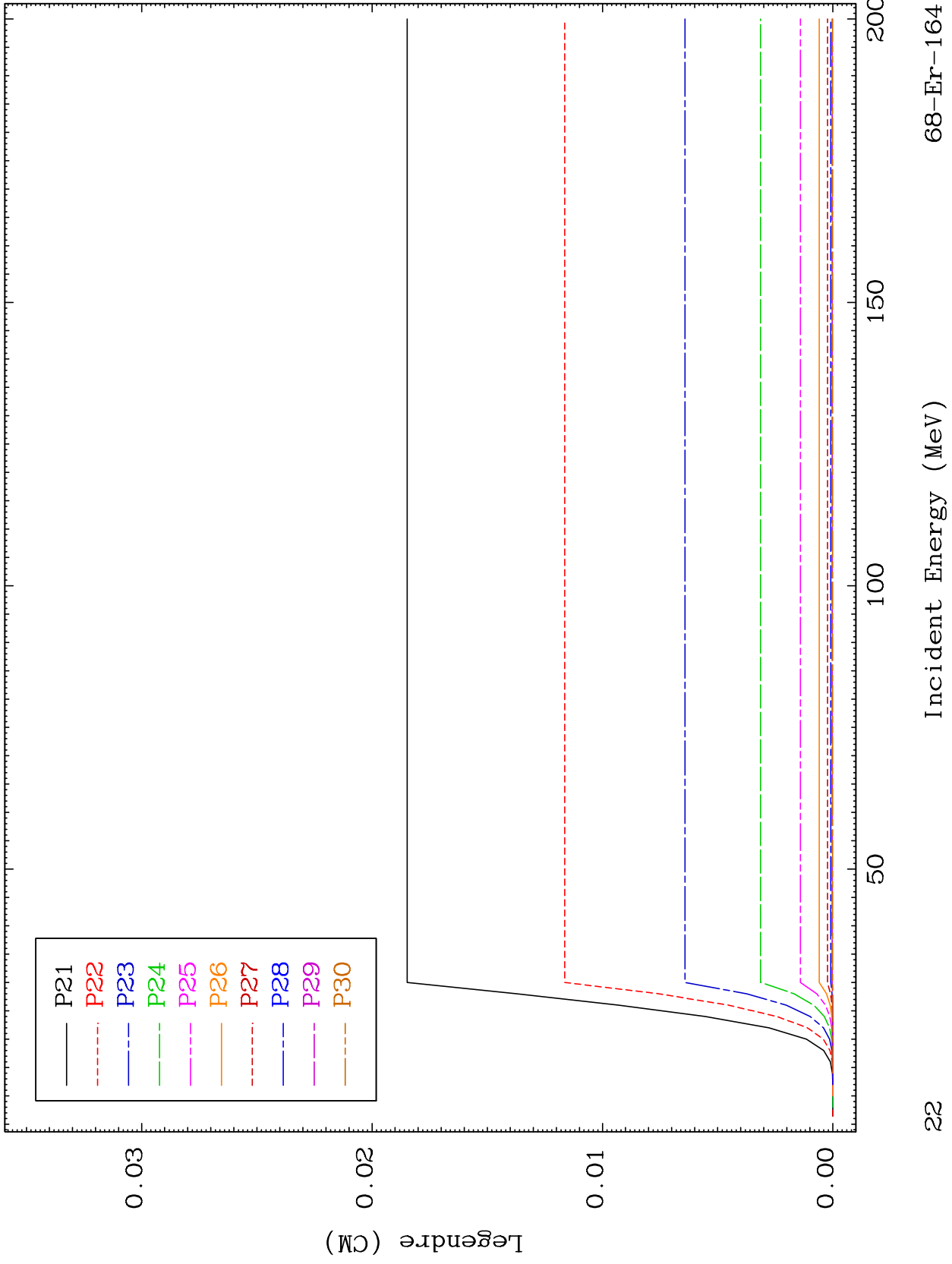
Incident Energy (MeV)

68-Er-164

MAT 6831

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

68-Er-164



22

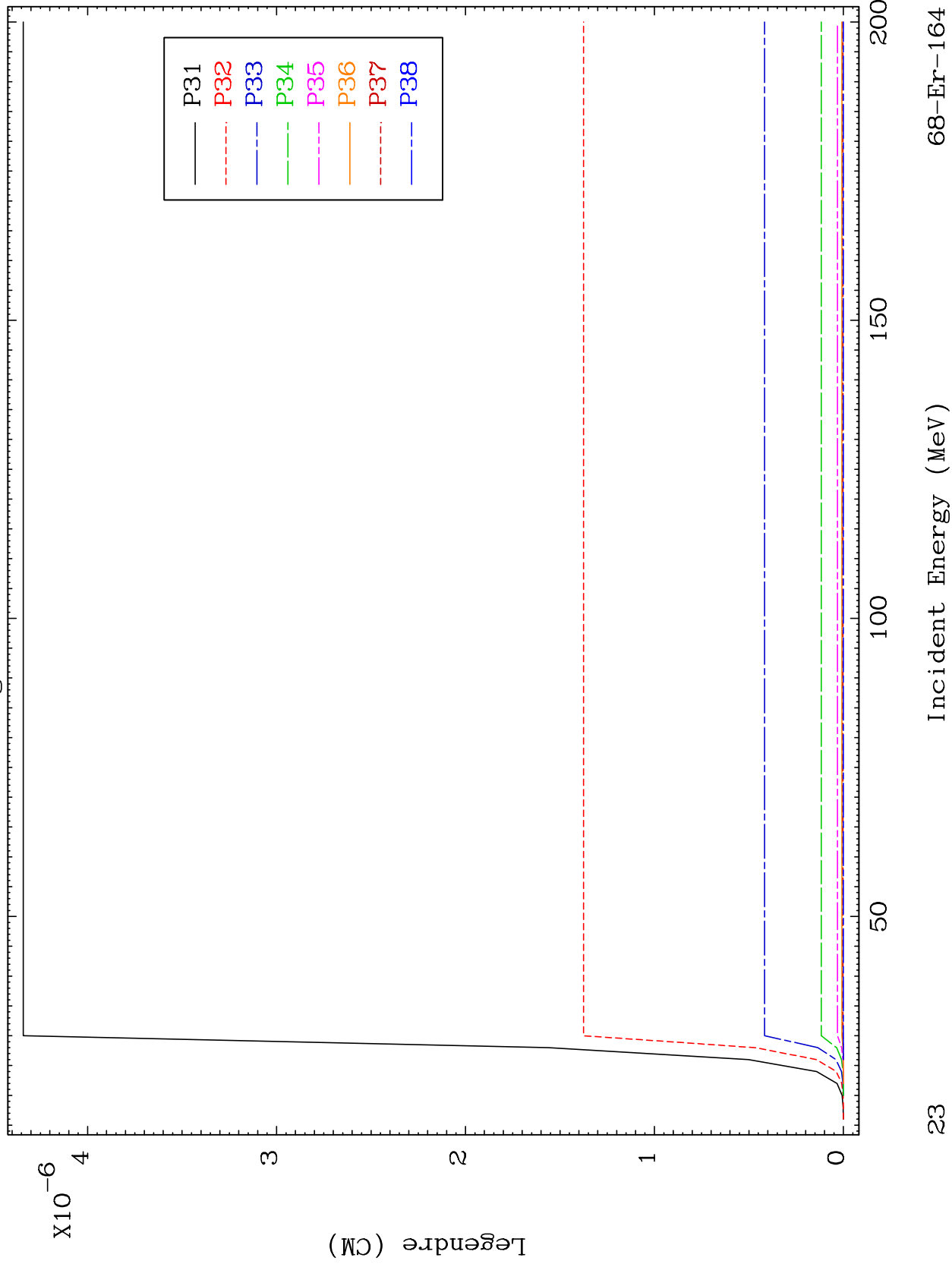
Incident Energy (MeV)

68-Er-164

MAT 6831

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

68-Er-164



23

Incident Energy (MeV)

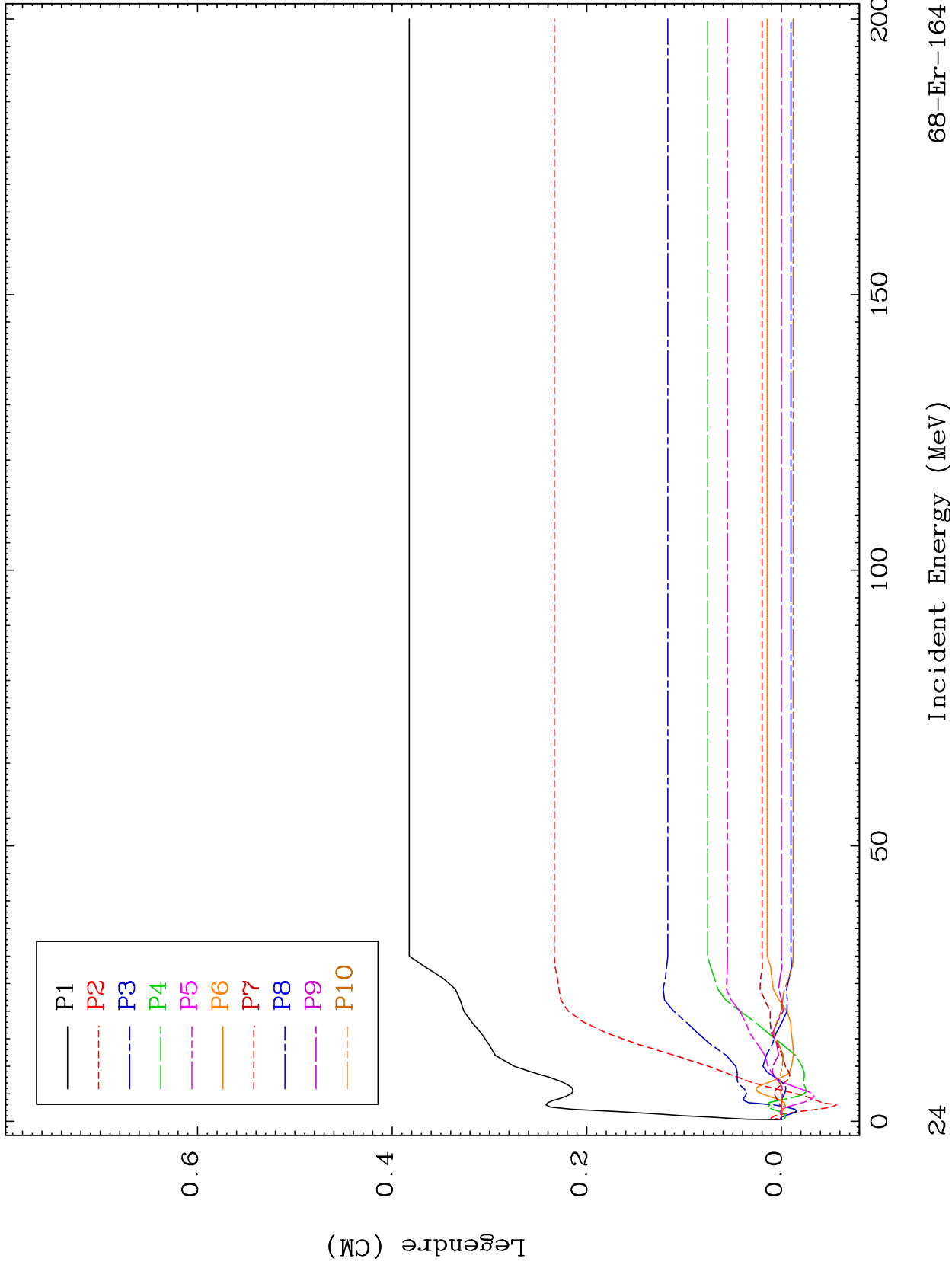
68-Er-164



MAT 6831

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

68-Er-164



24

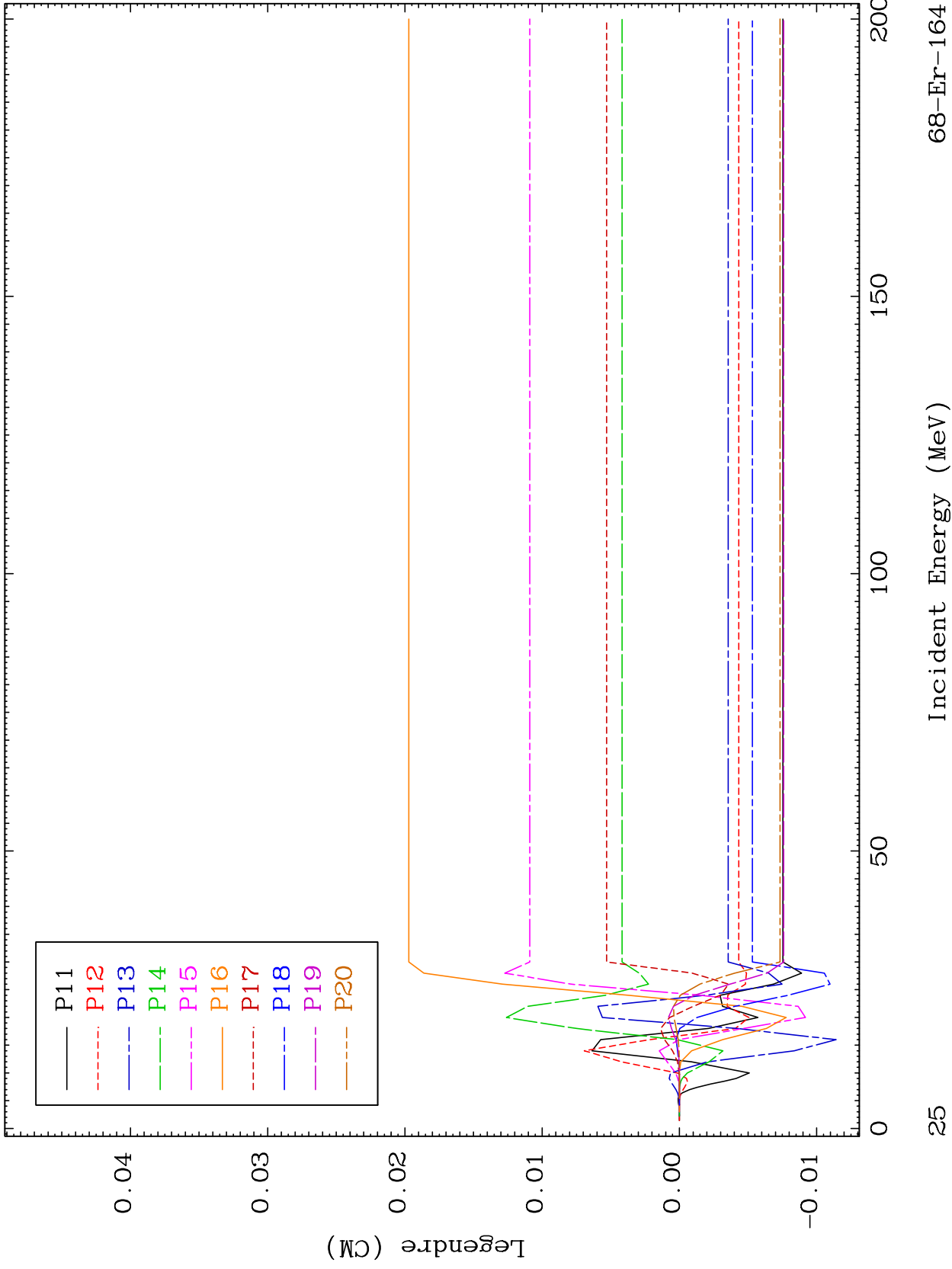
Incident Energy (MeV)

68-Er-164

MAT 6831

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

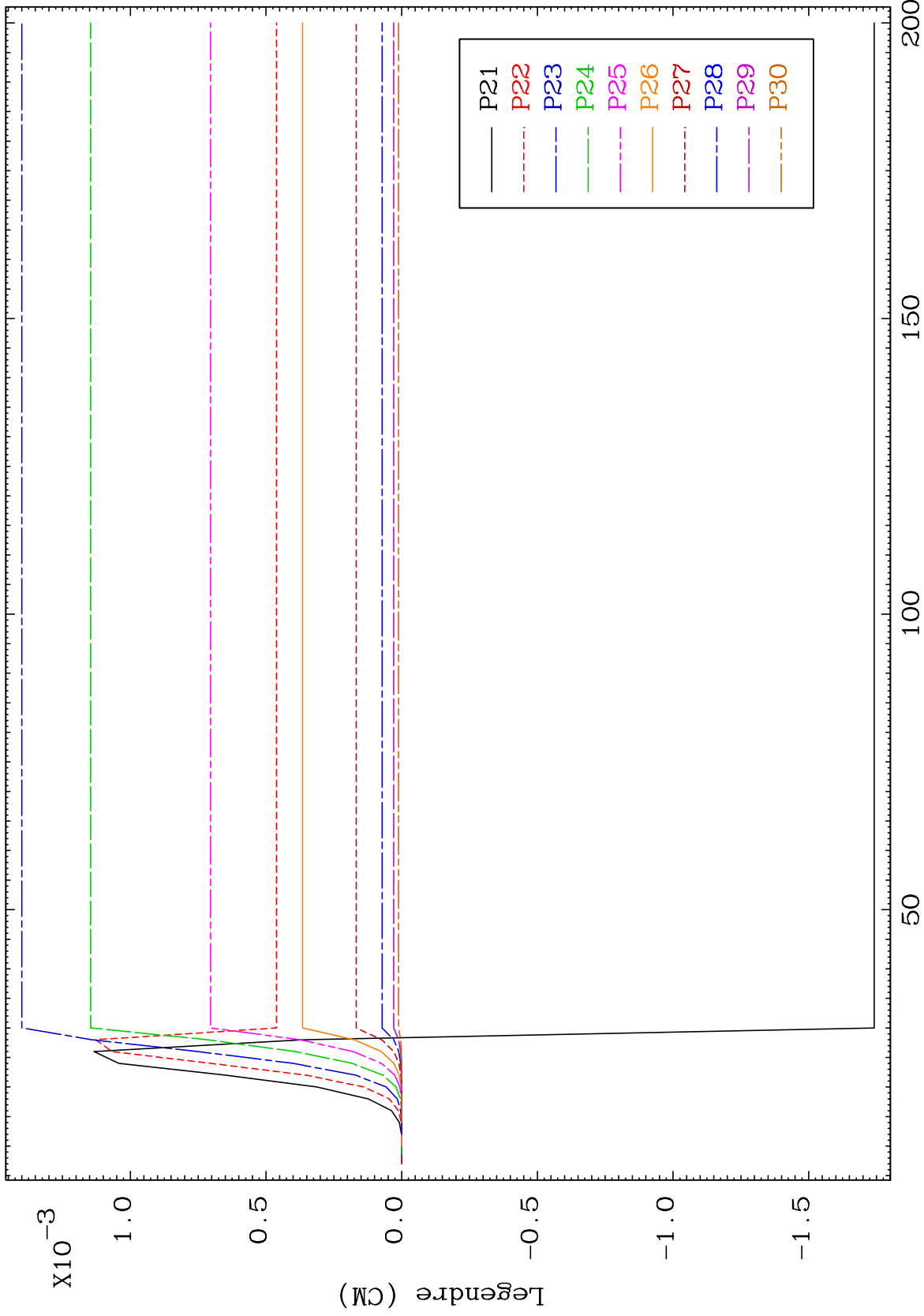
68-Er-164



25

Incident Energy (MeV)

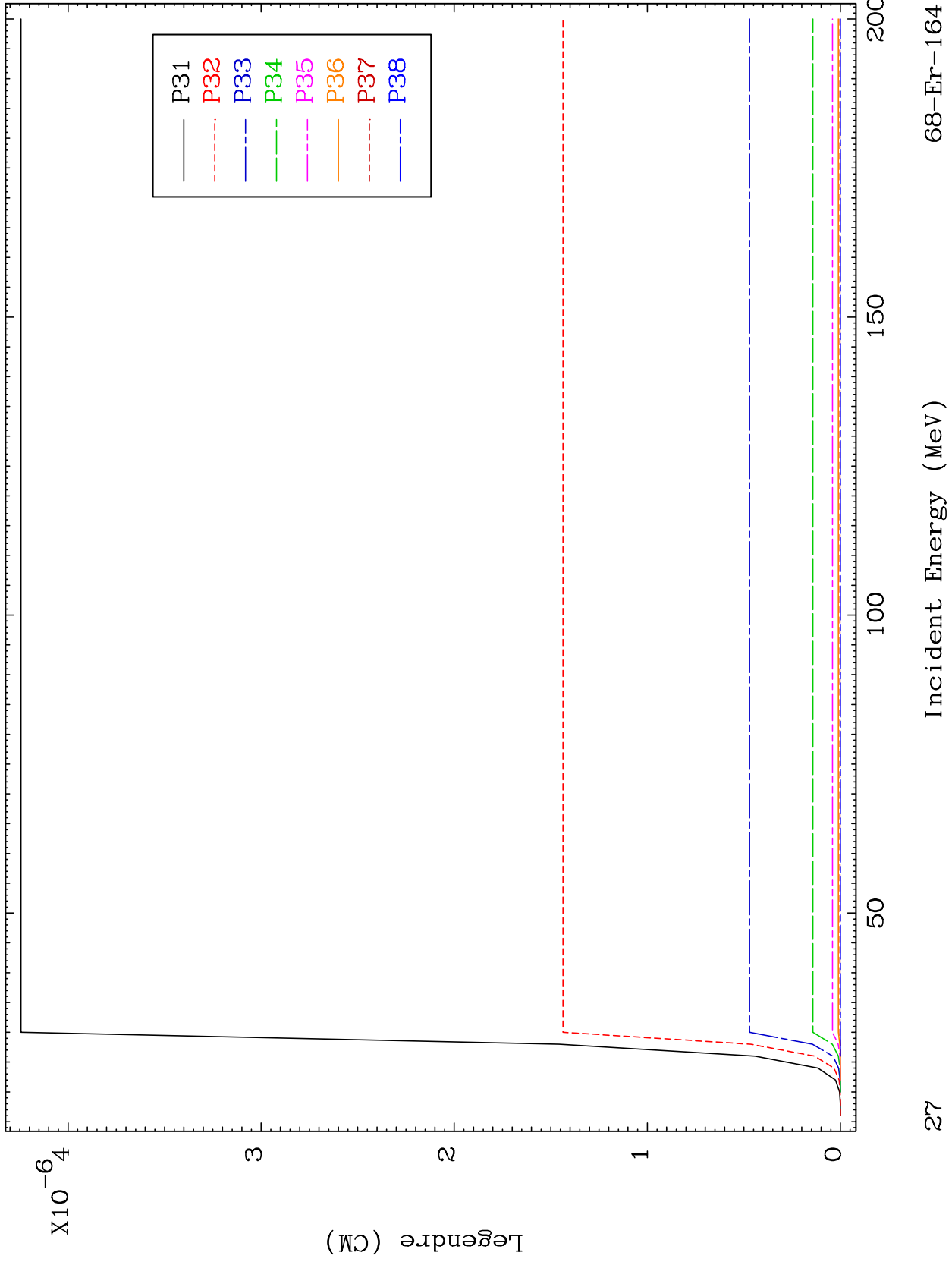
68-Er-164



MAT 6831

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

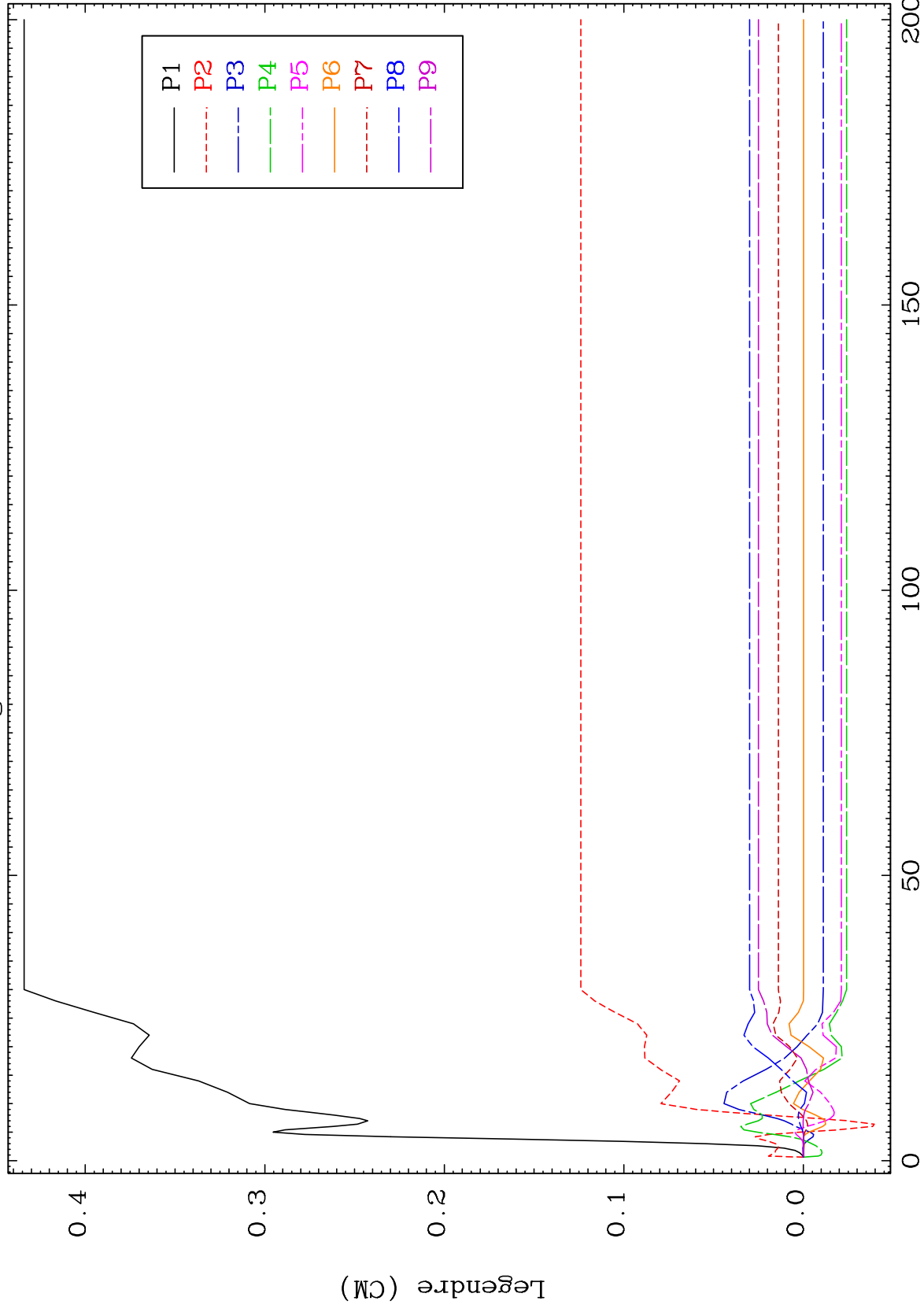
68-Er-164



MAT 6831

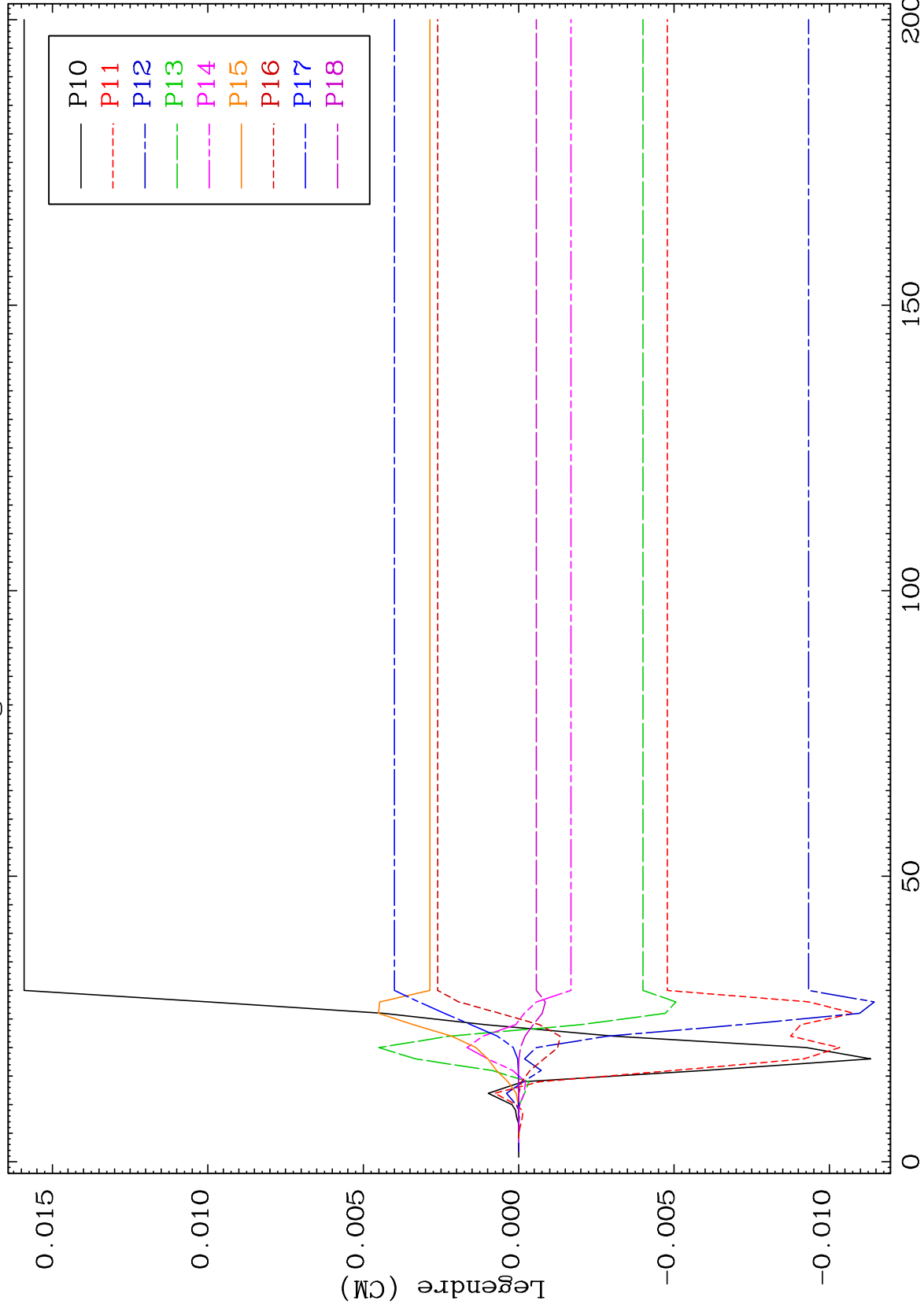
MT= 53 (n,n') Level  
Legendre Coefficients

68-Er-164



28

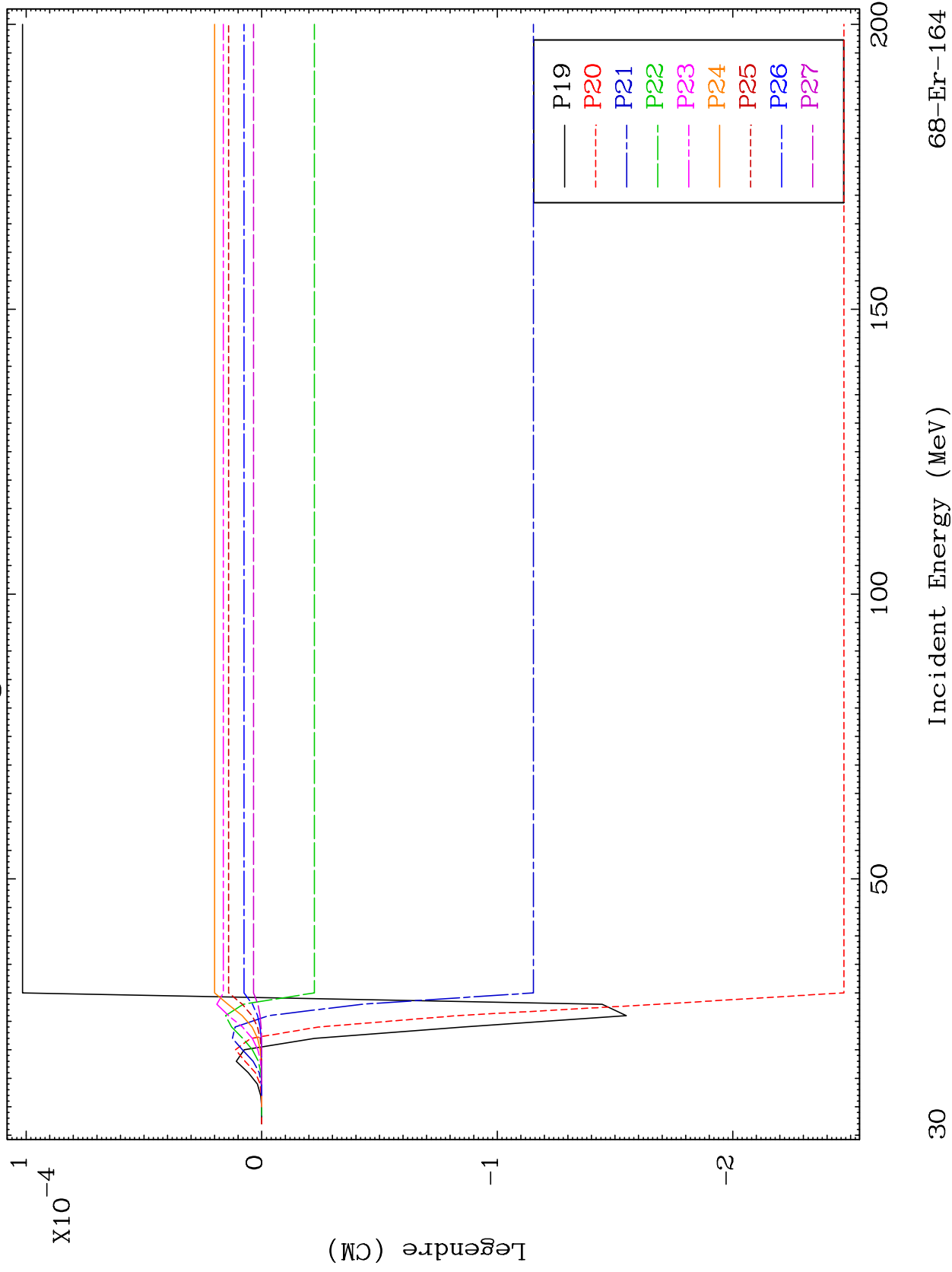
68-Er-164



MAT 6831

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

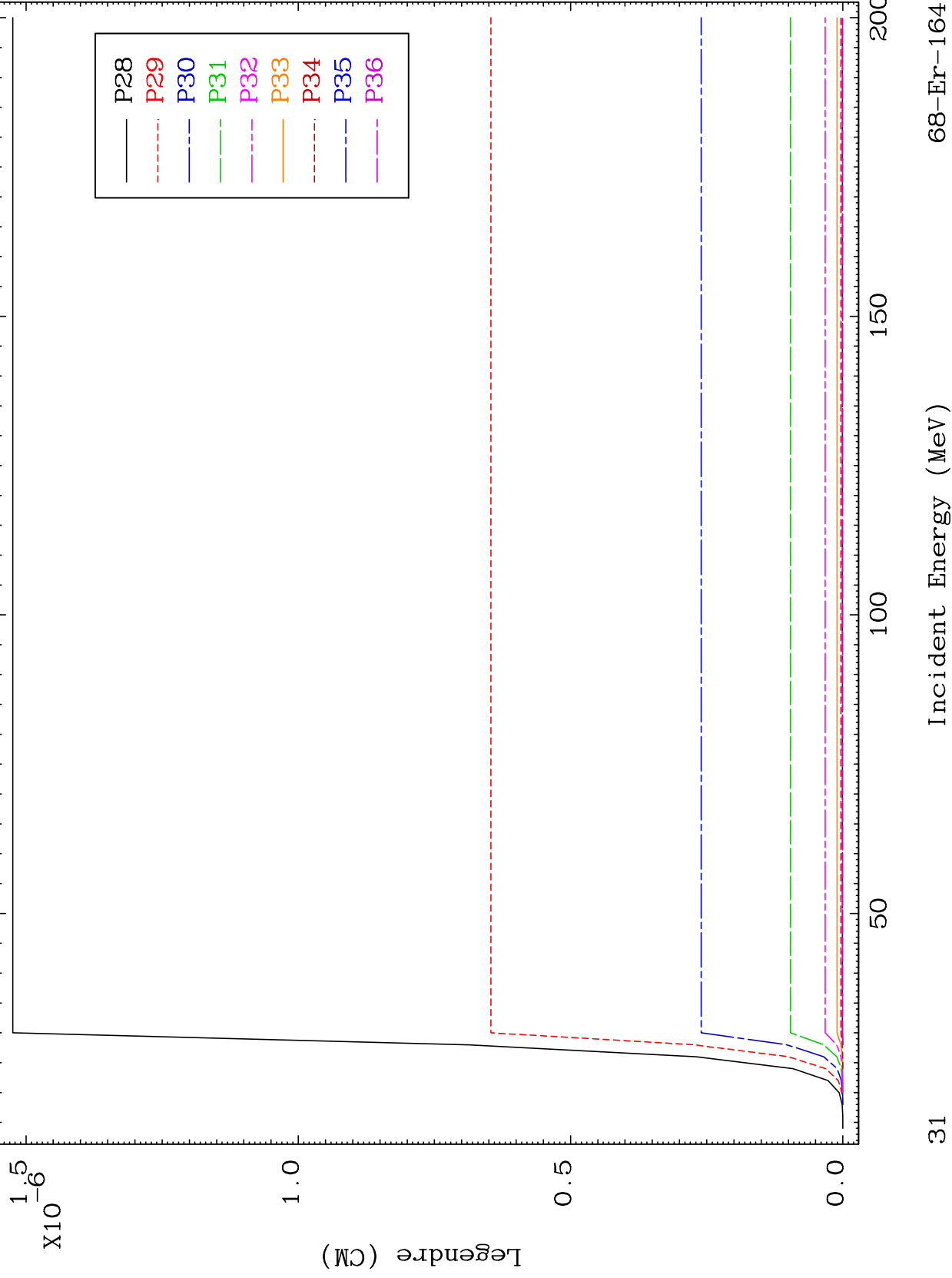
68-Er-164



MAT 6831

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

68-Er-164

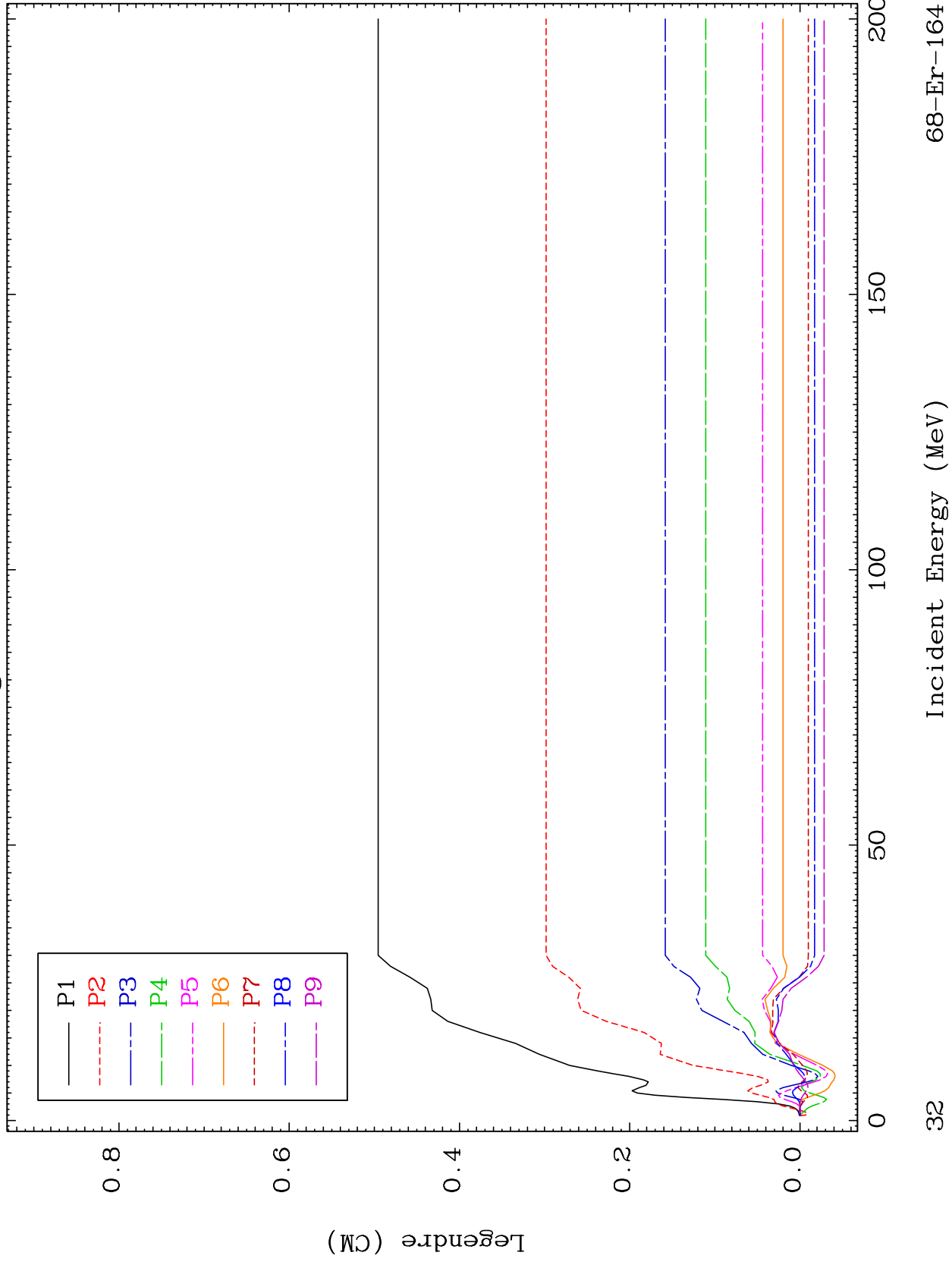




MAT 6831

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

68-Er-164

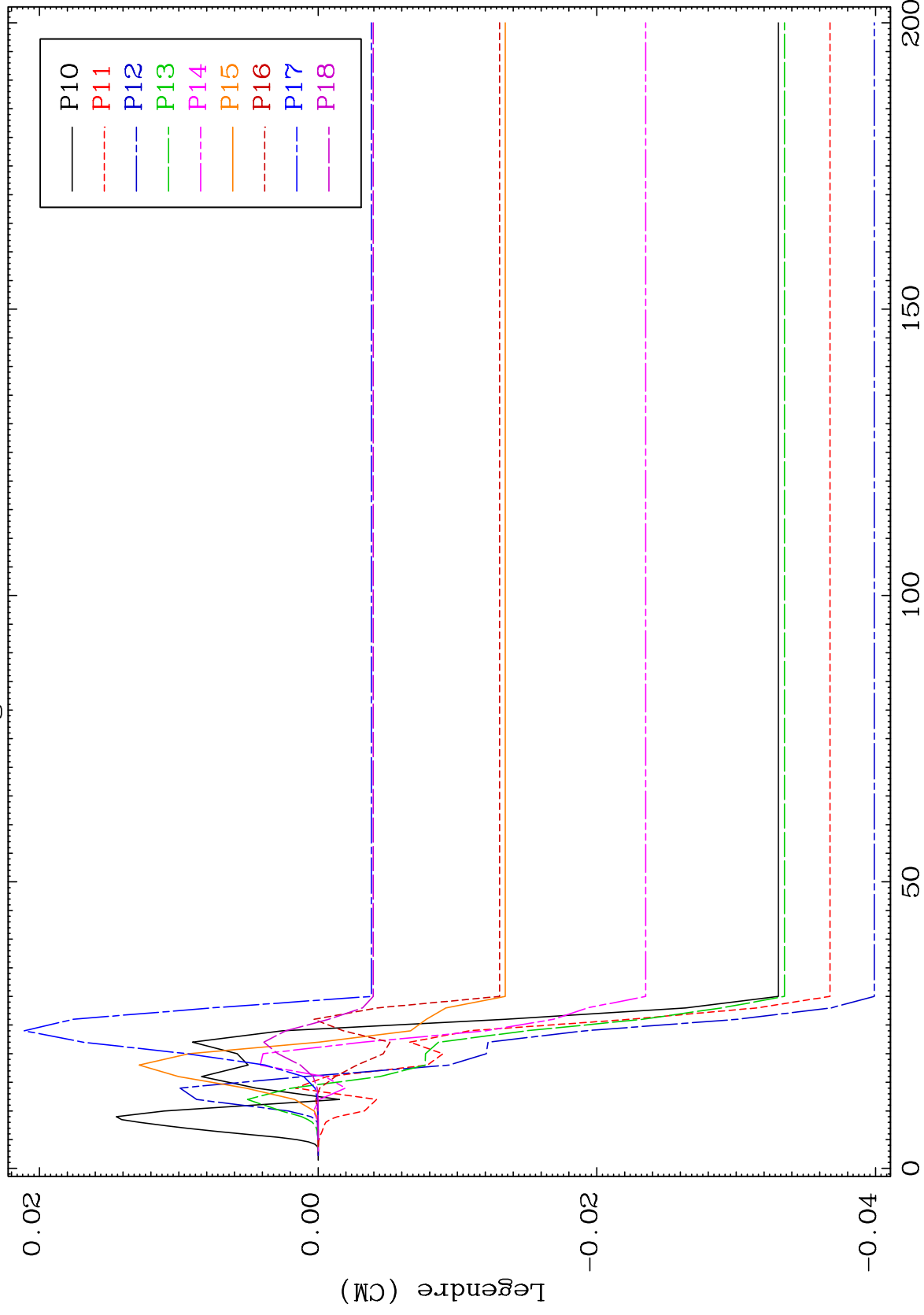


32

MAT 6831

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

68-Er-164



33

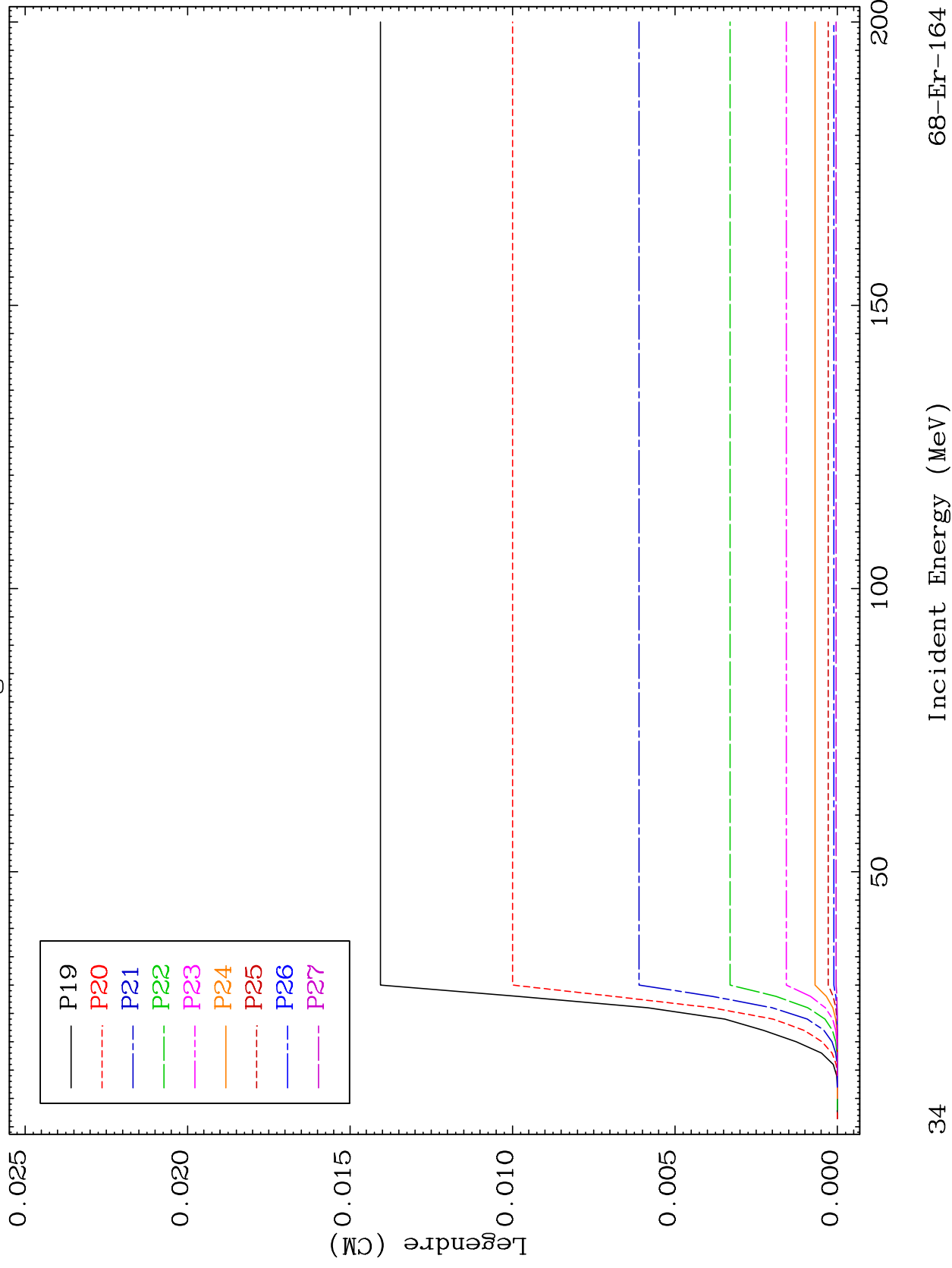
Incident Energy (MeV)

68-Er-164

MAT 6831

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

68-Er-164



34

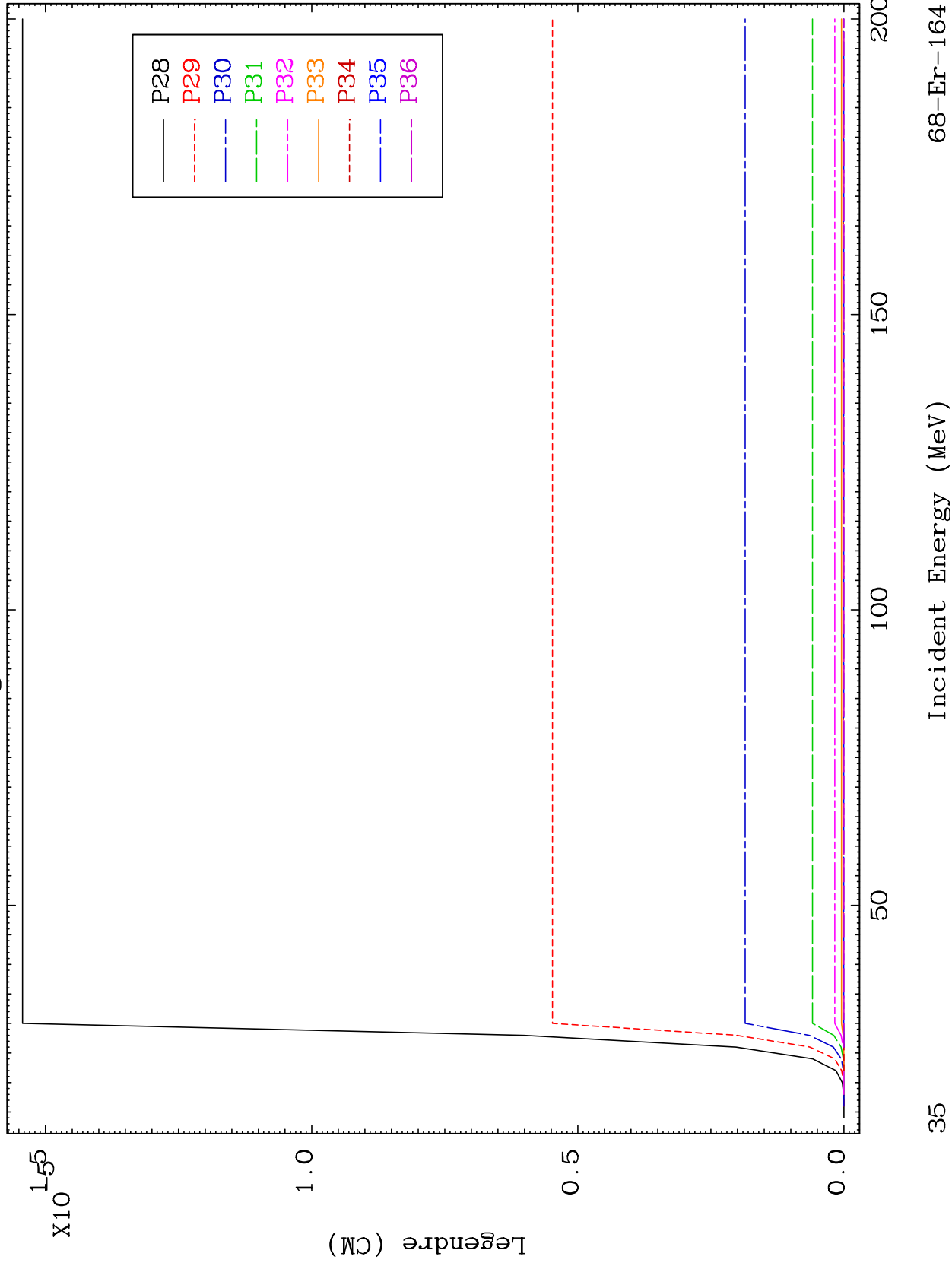
Incident Energy (MeV)

68-Er-164

MAT 6831

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

68-Er-164



35

Incident Energy (MeV)

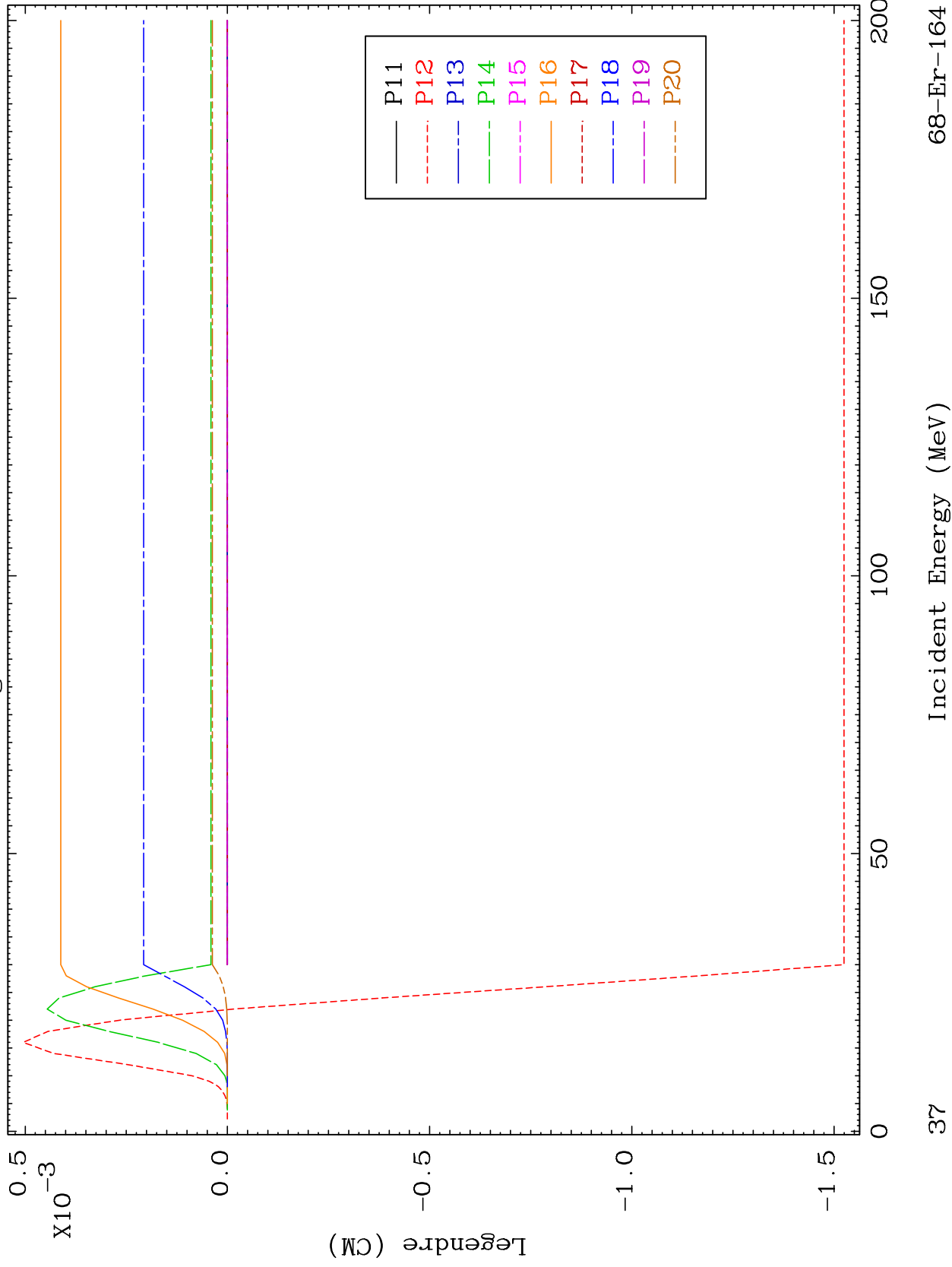
68-Er-164



MAT 6831

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

68-Er-164



37

Incident Energy (MeV)

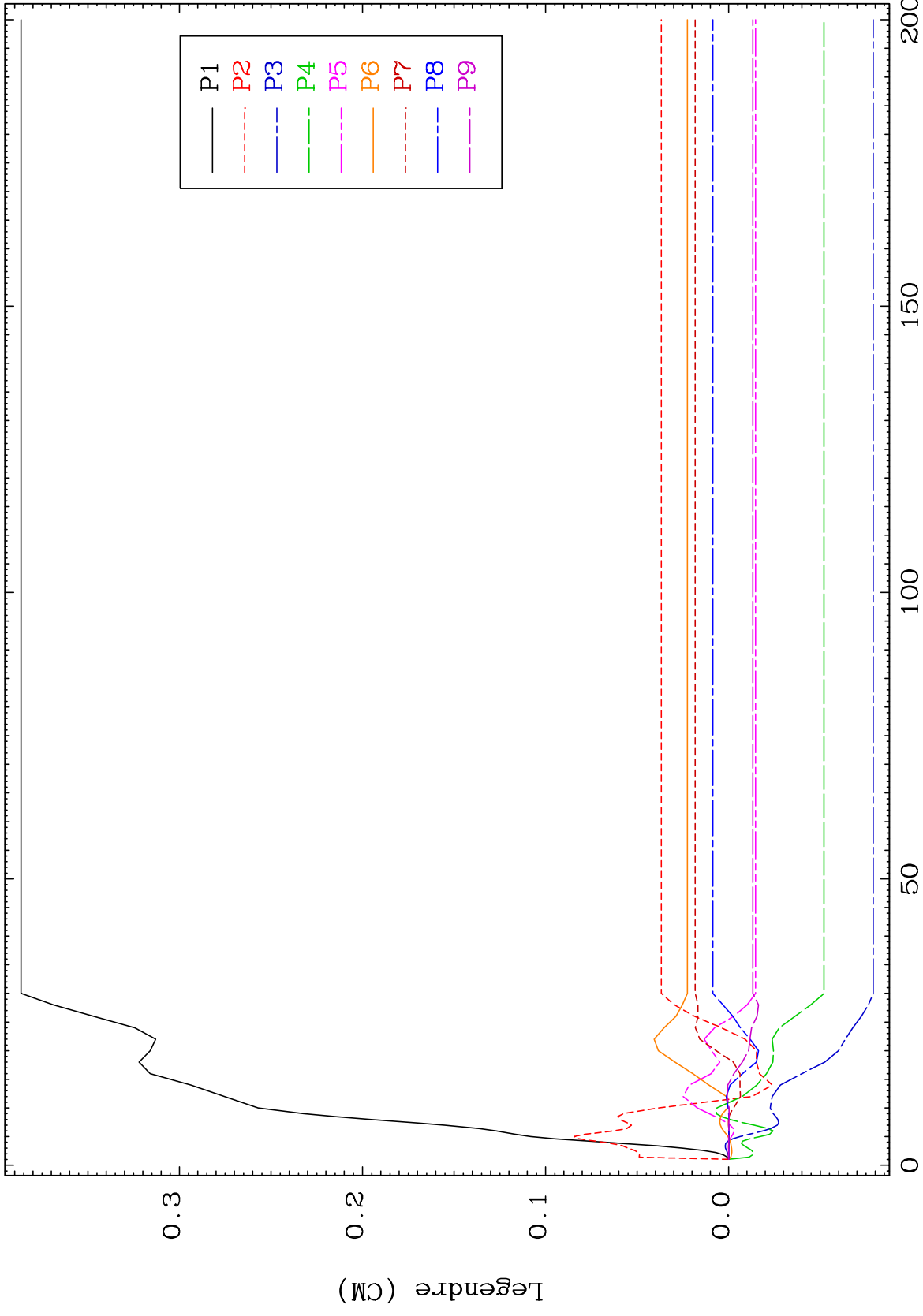
68-Er-164



MAT 6831

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

68-Er-164



39

Incident Energy (MeV)

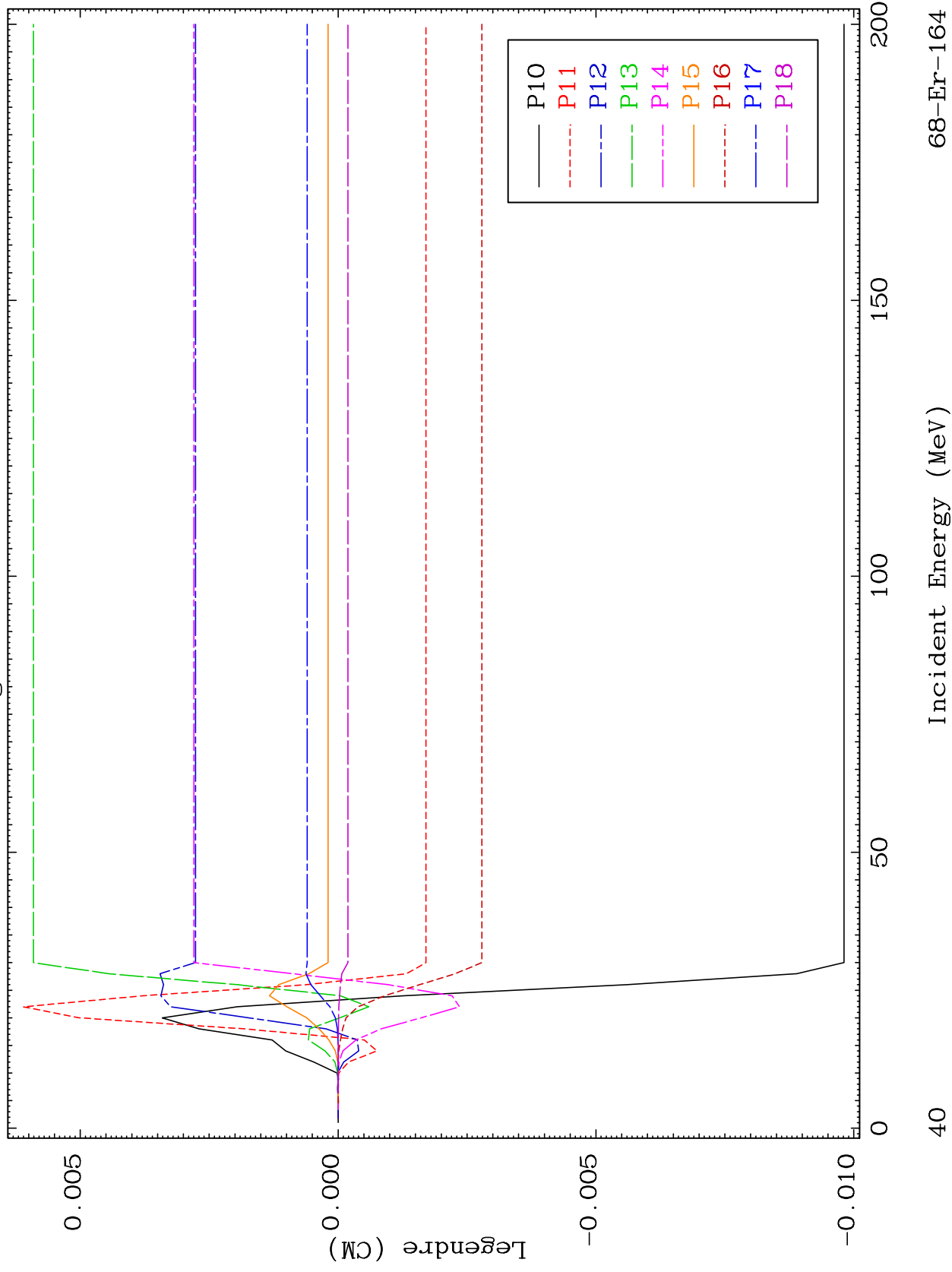
68-Er-164



MAT 6831

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

68-Er-164



68-Er-164

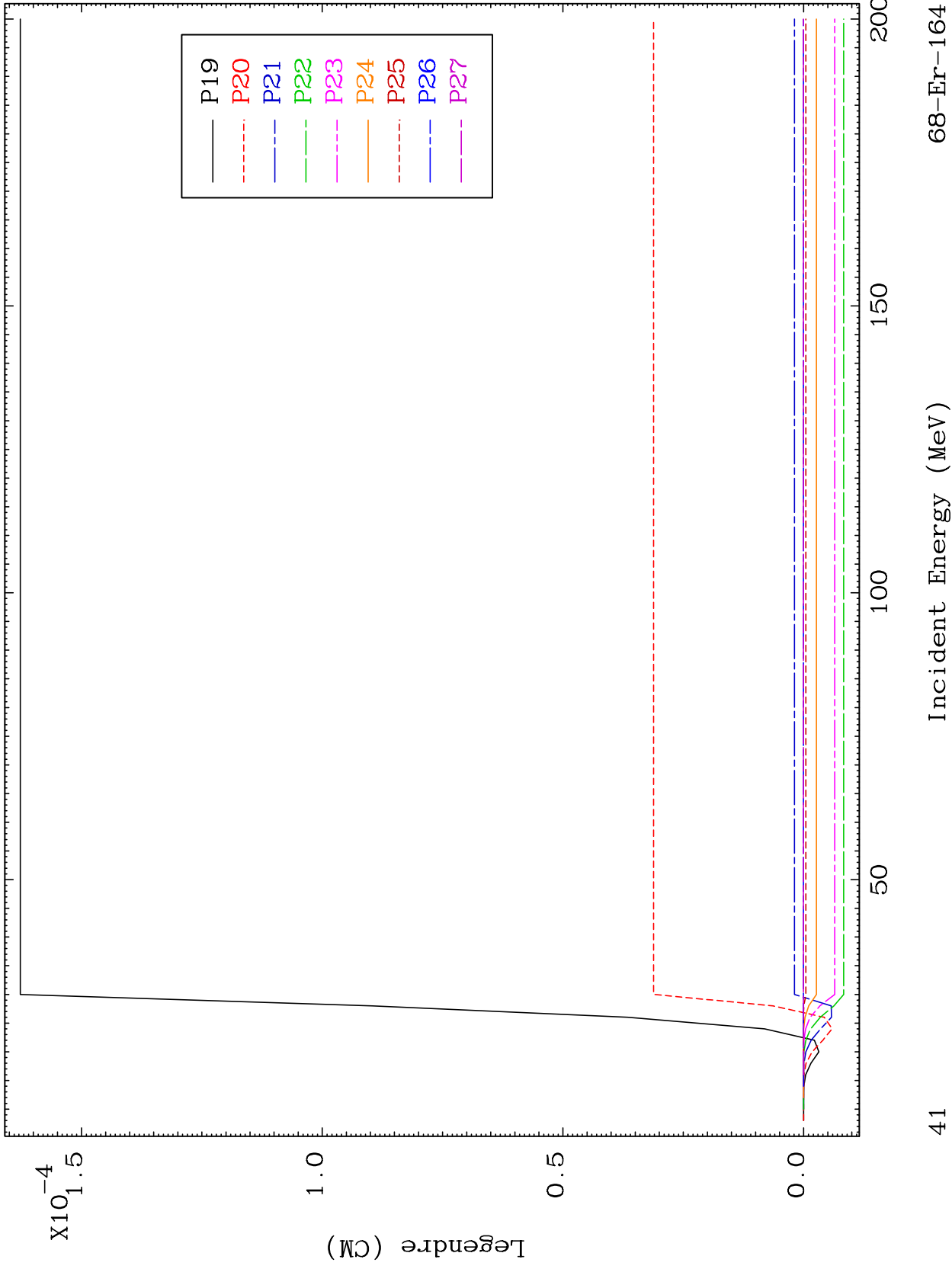
Incident Energy (MeV)

40

MAT 6831

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

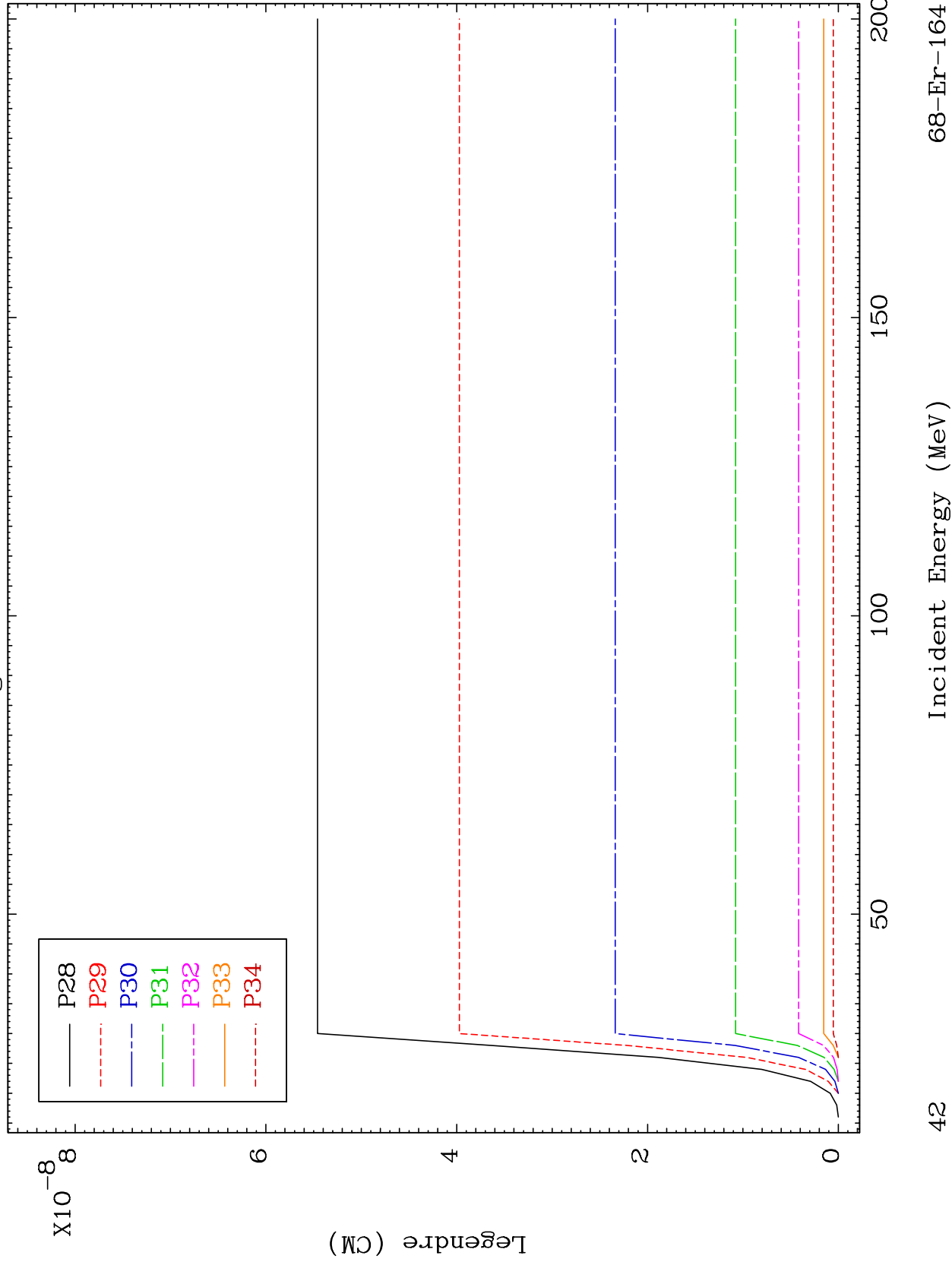
68-Er-164



MAT 6831

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

68-Er-164



42

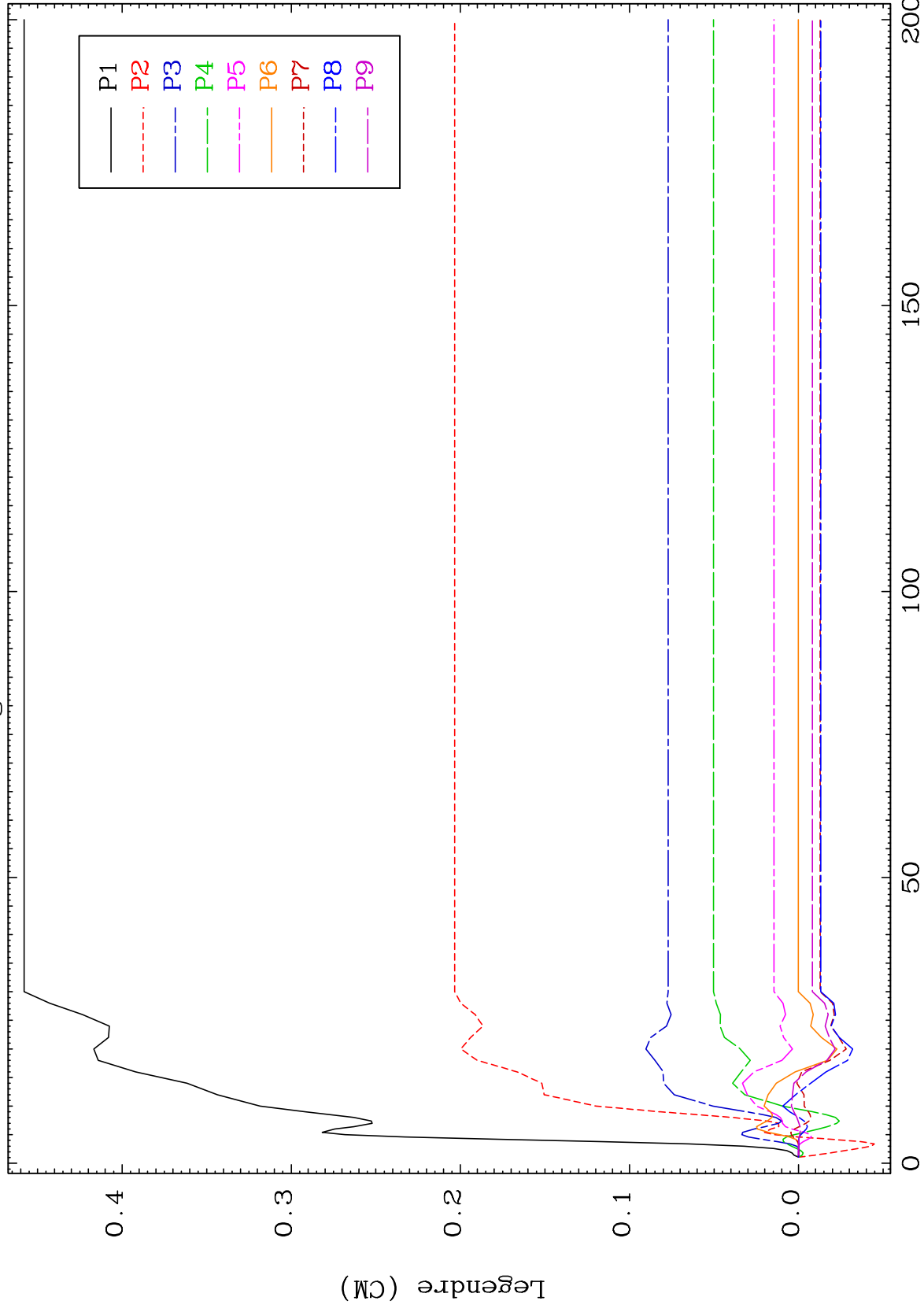
Incident Energy (MeV)

68-Er-164

MAT 6831

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

68-Er-164



43

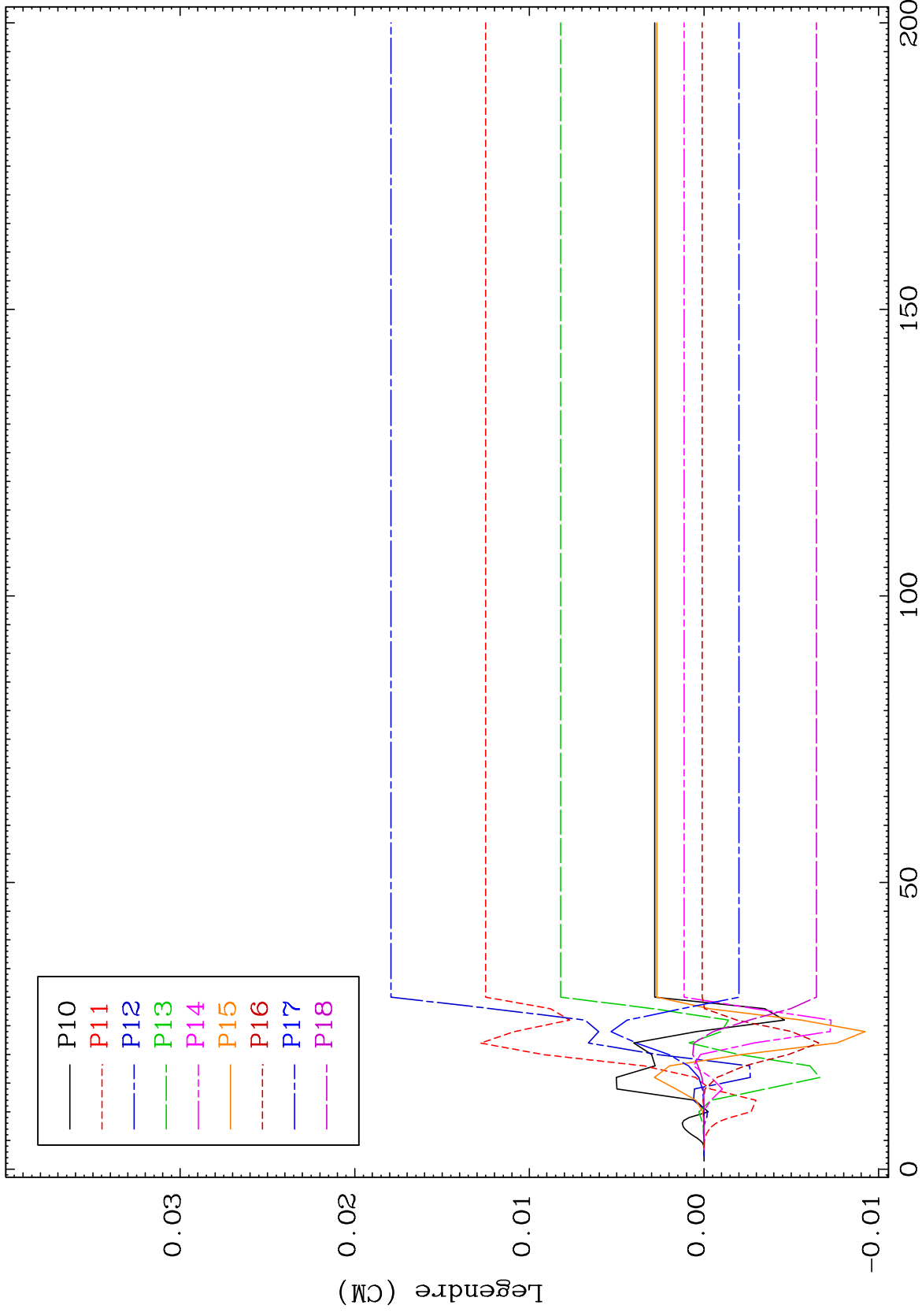
Incident Energy (MeV)

68-Er-164

MAT 6831

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

68-Er-164



44

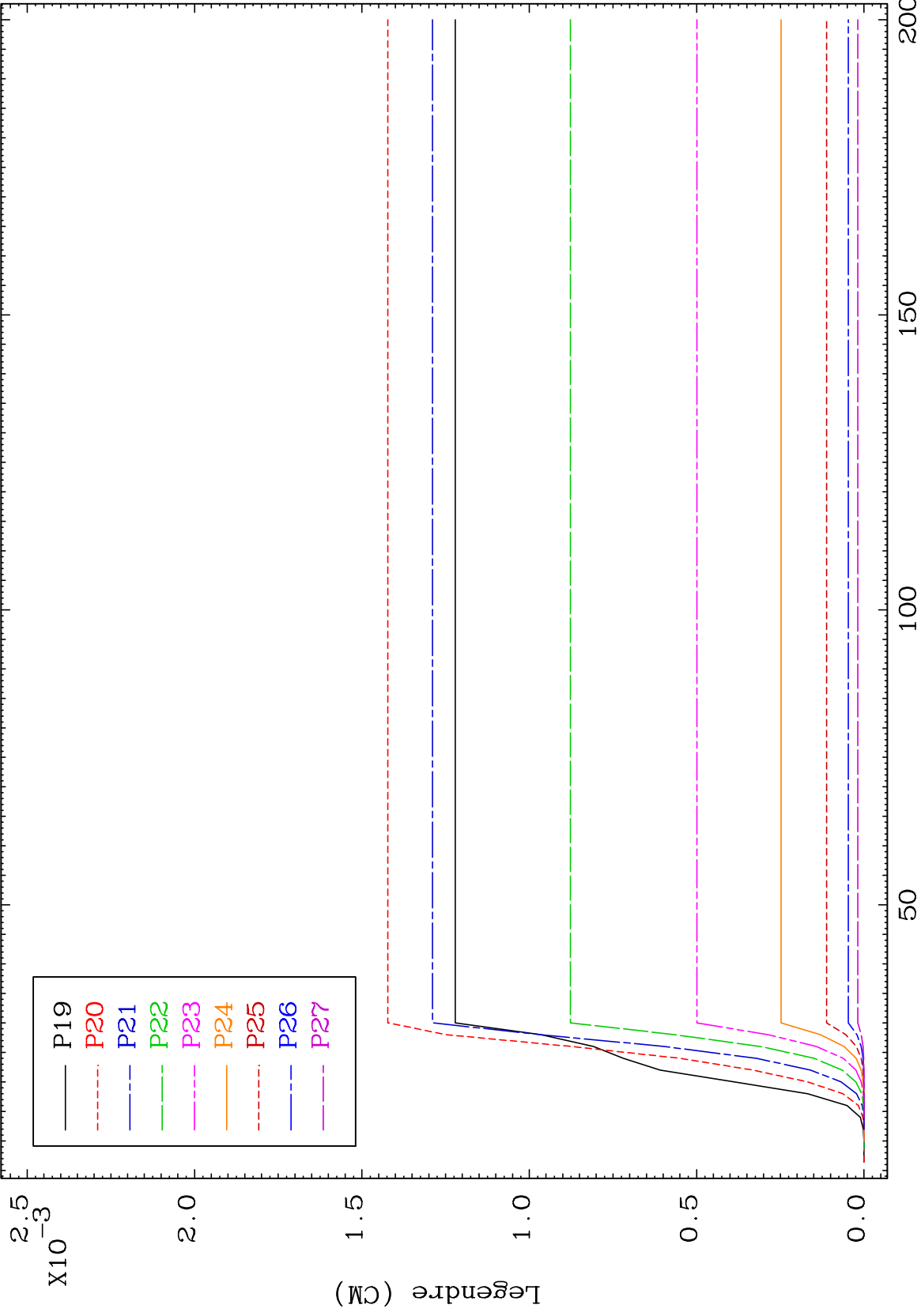
Incident Energy (MeV)

68-Er-164

MAT 6831

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

68-Er-164



45

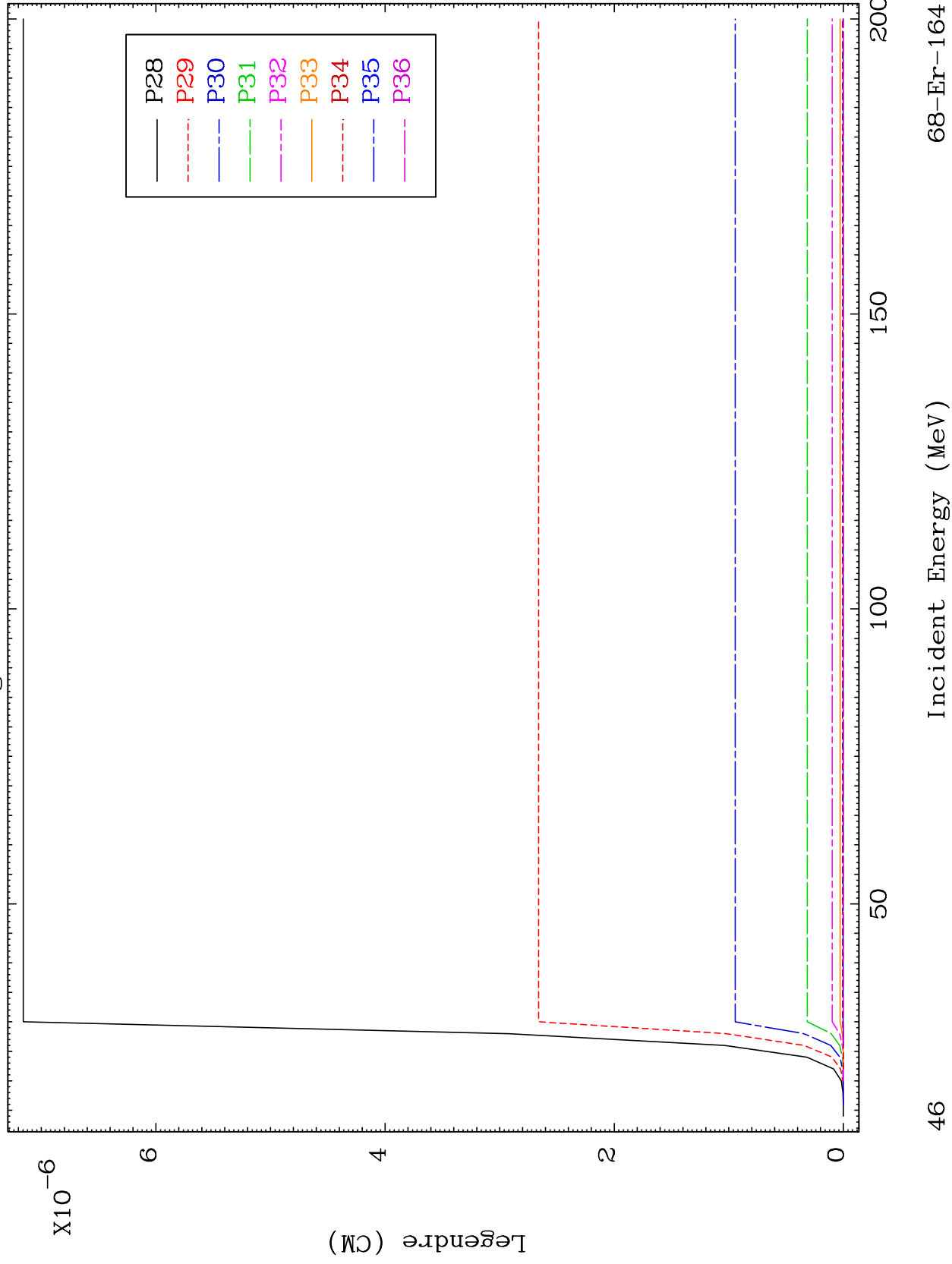
Incident Energy (MeV)

68-Er-164

MAT 6831

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

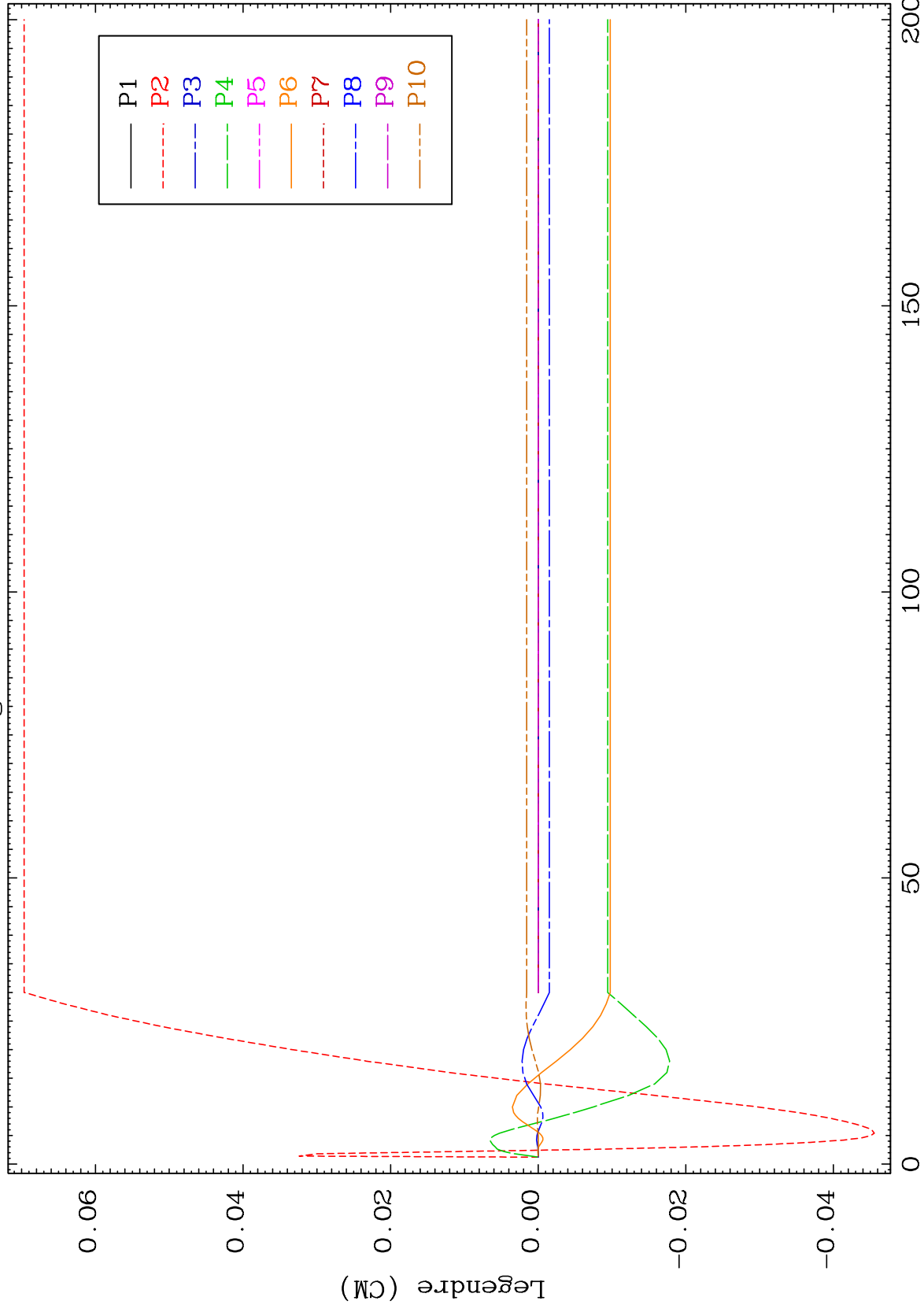
68-Er-164



MAT 6831

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

68-Er-164



47

Incident Energy (MeV)

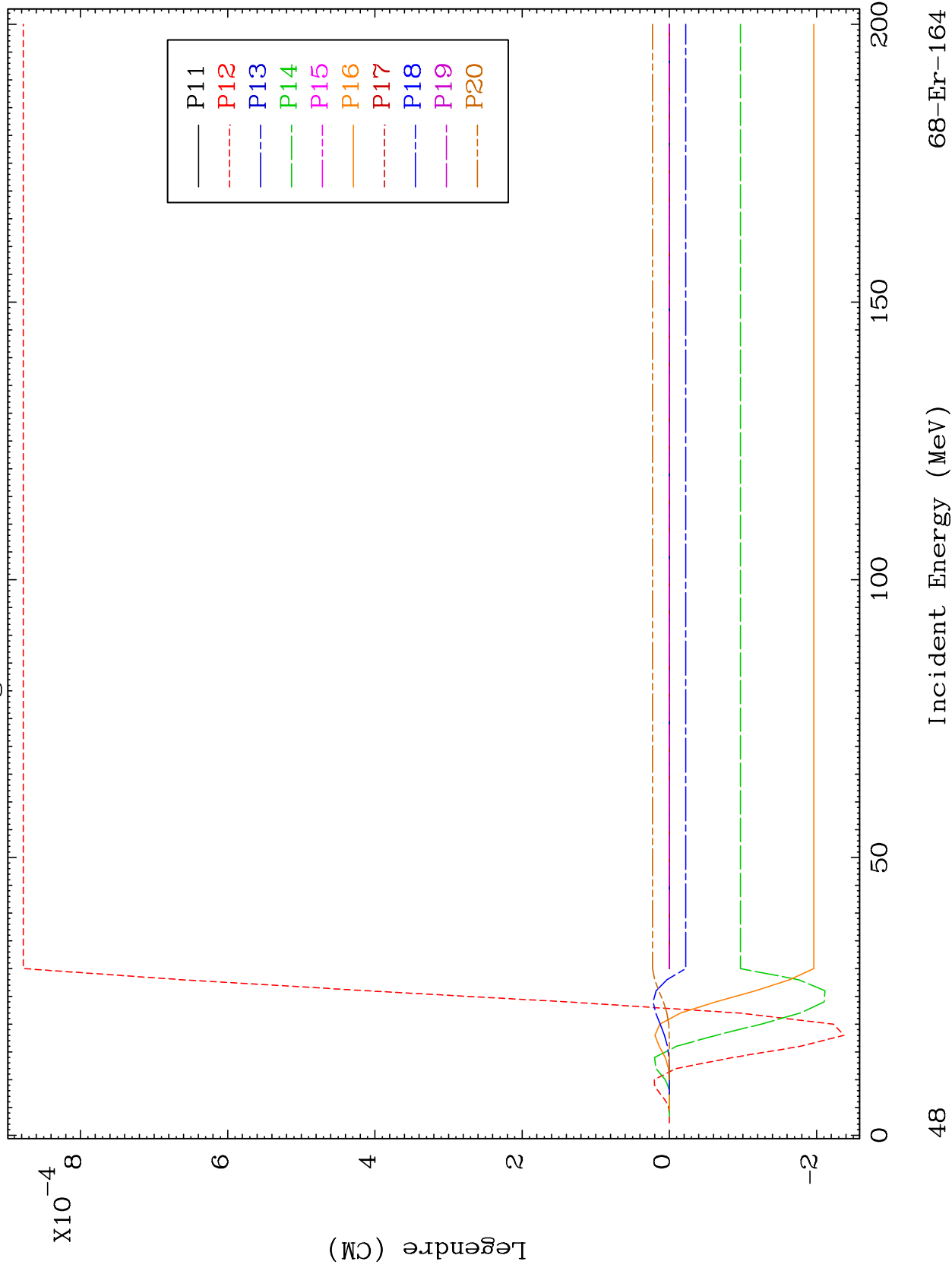
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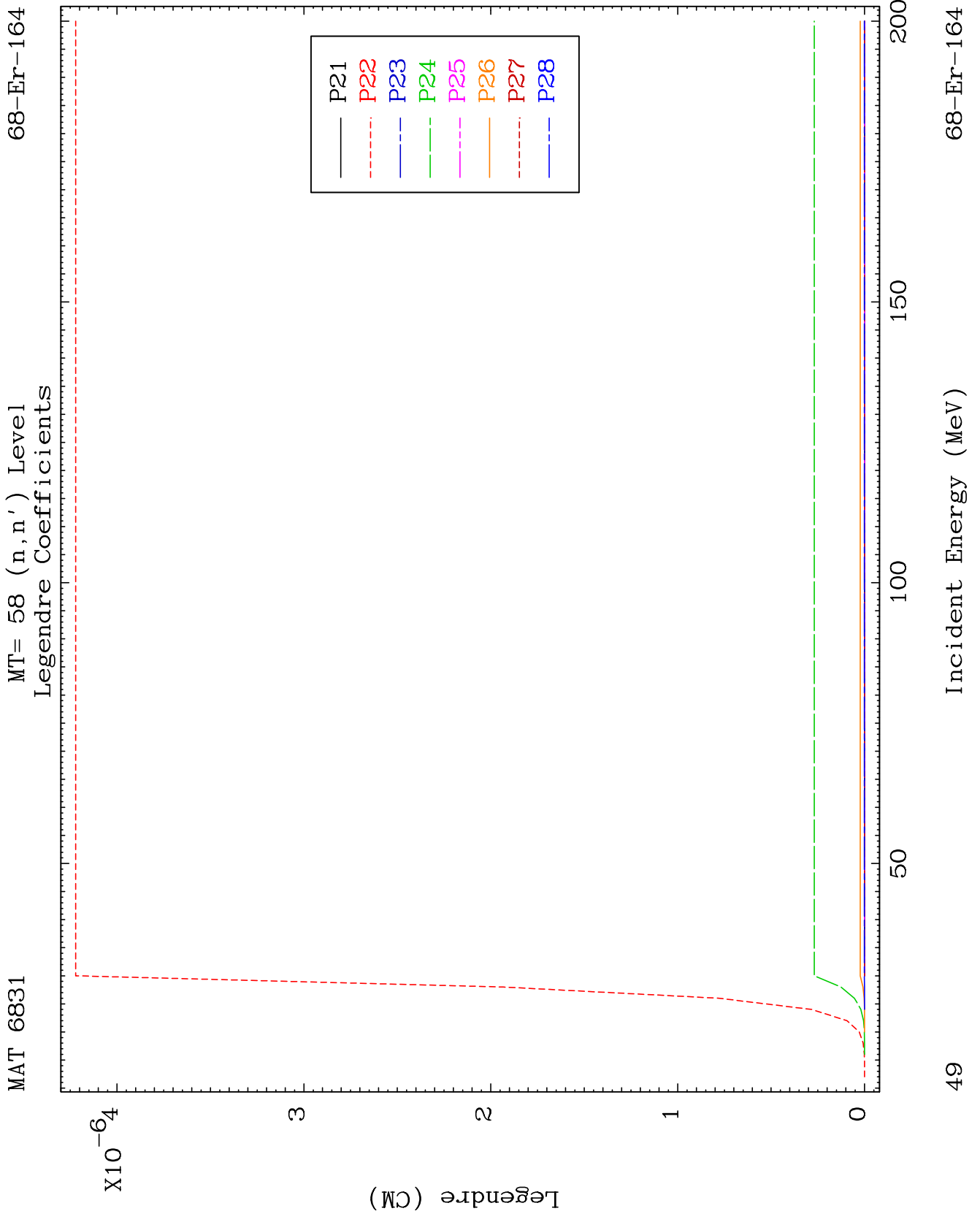


MAT 6831

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

68-Er-164



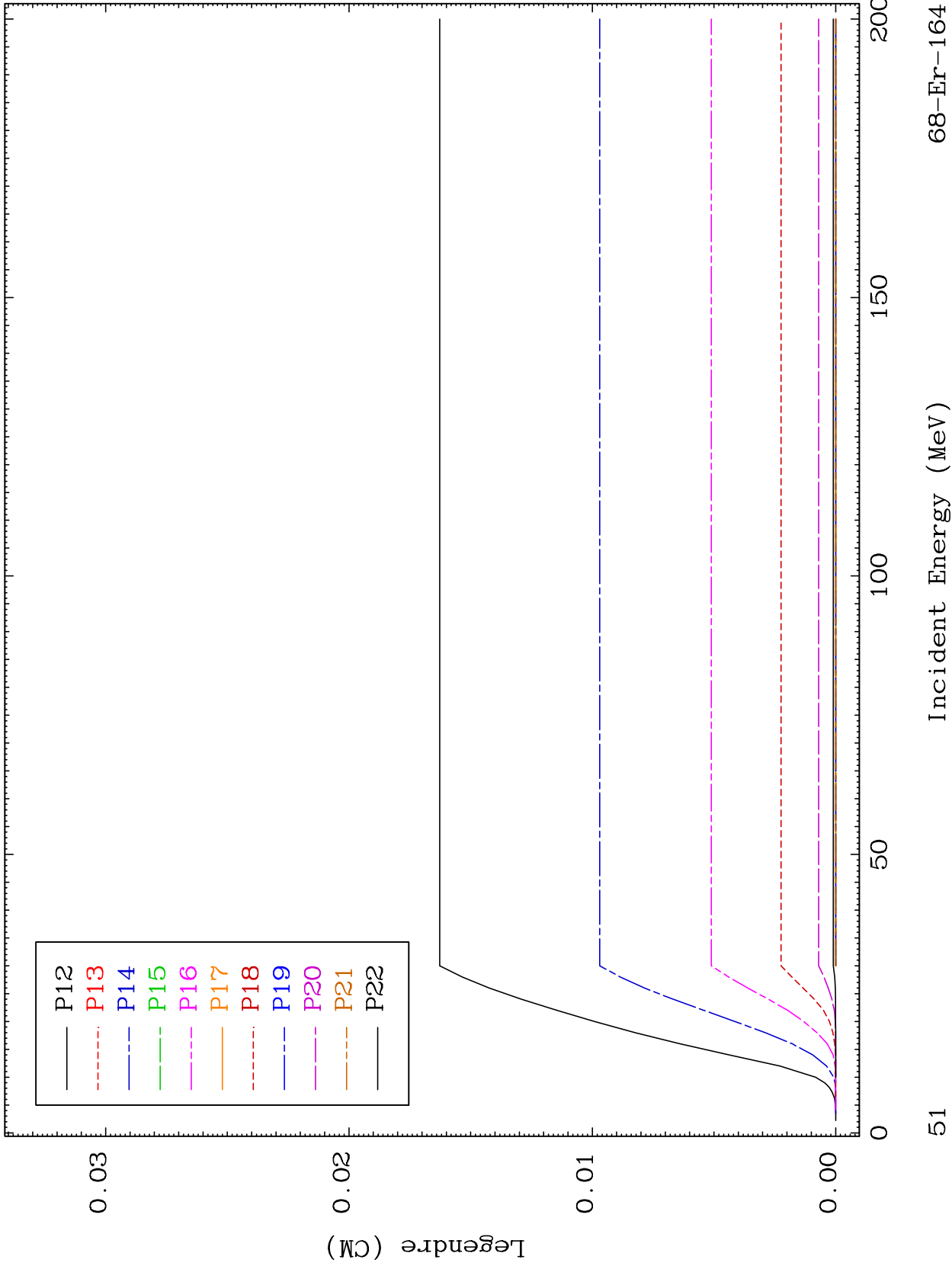




MAT 6831

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

68-Er-164



51

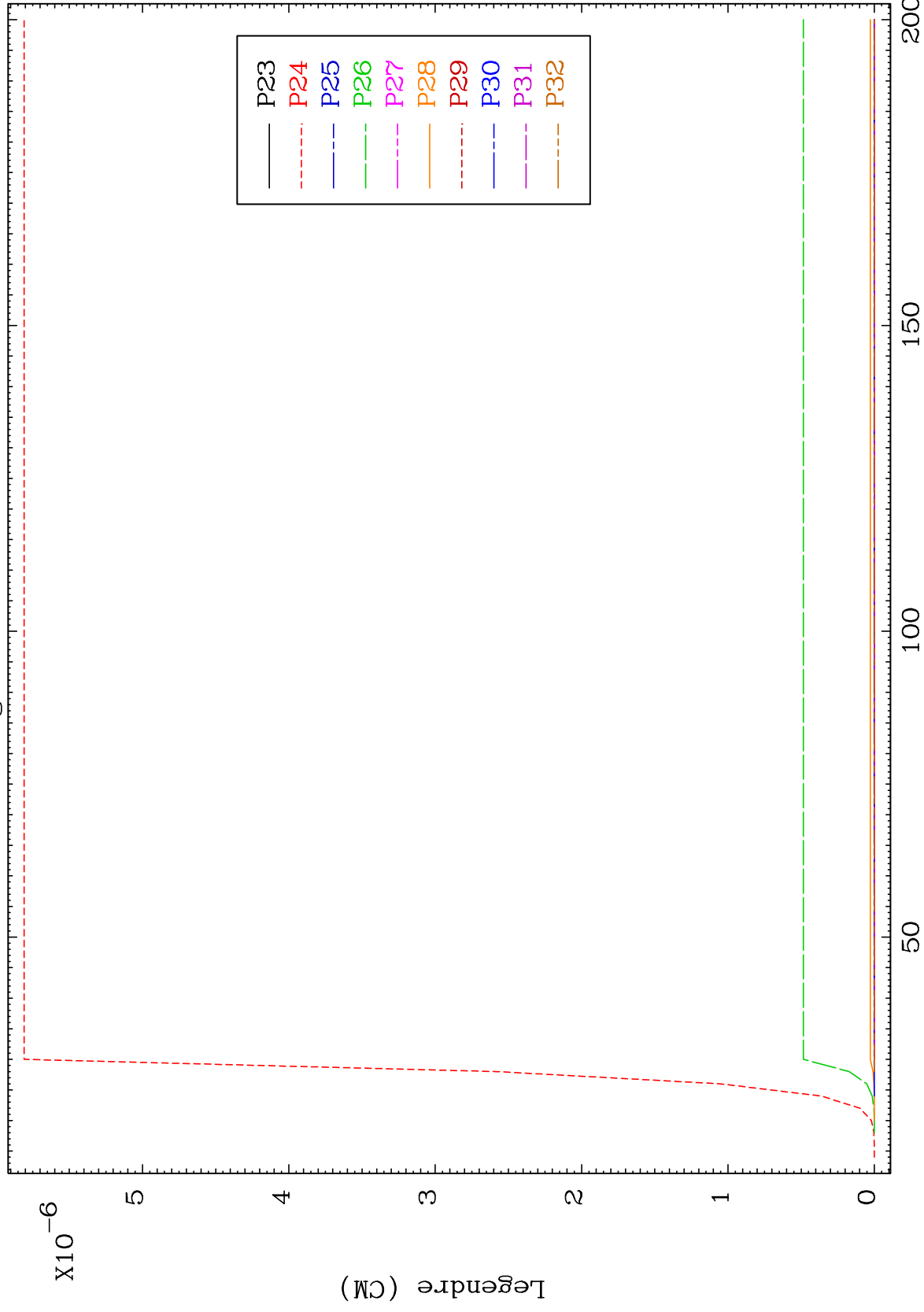
Incident Energy (MeV)

68-Er-164

MAT 6831

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

68-Er-164



52

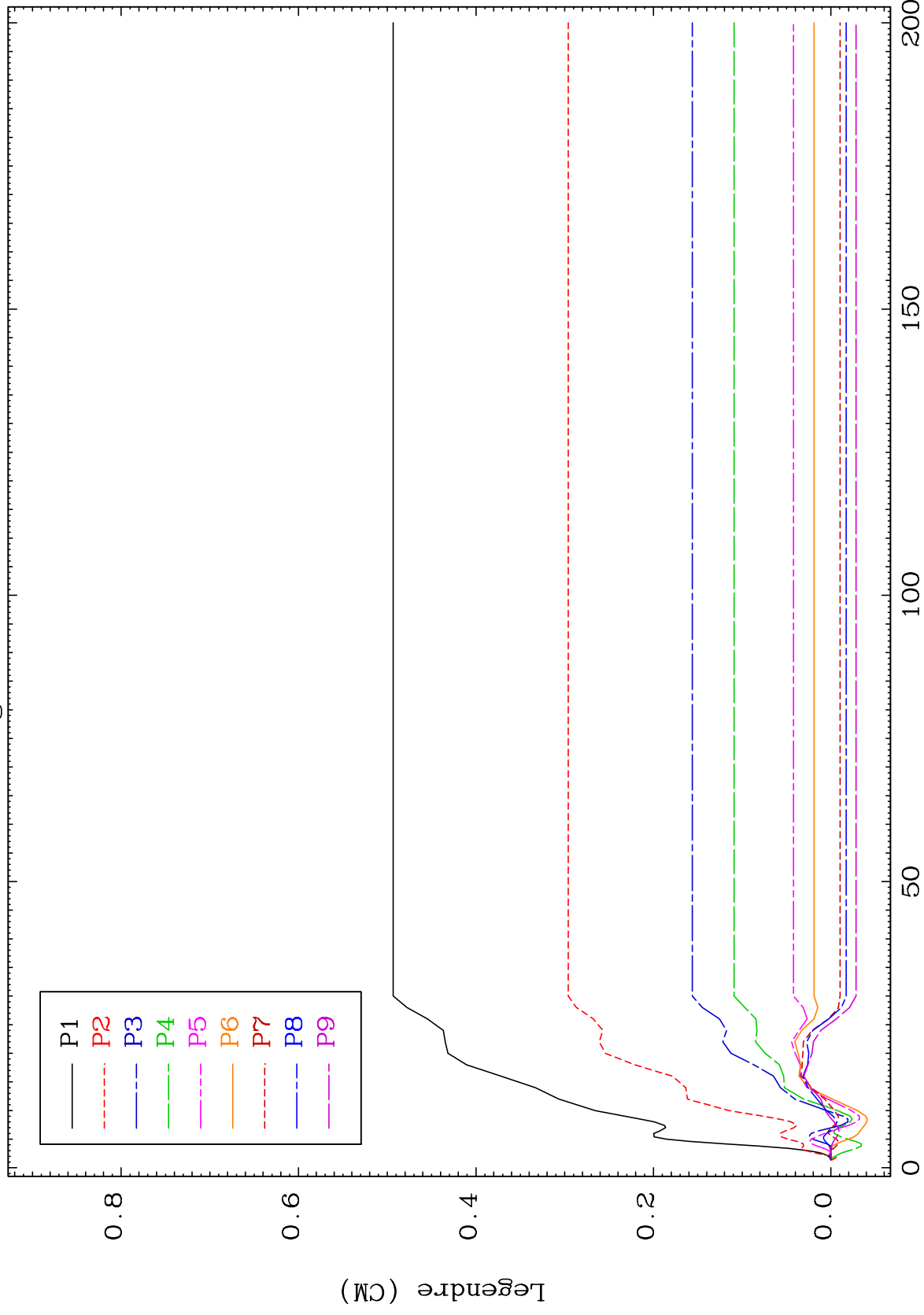
Incident Energy (MeV)

68-Er-164

MAT 6831

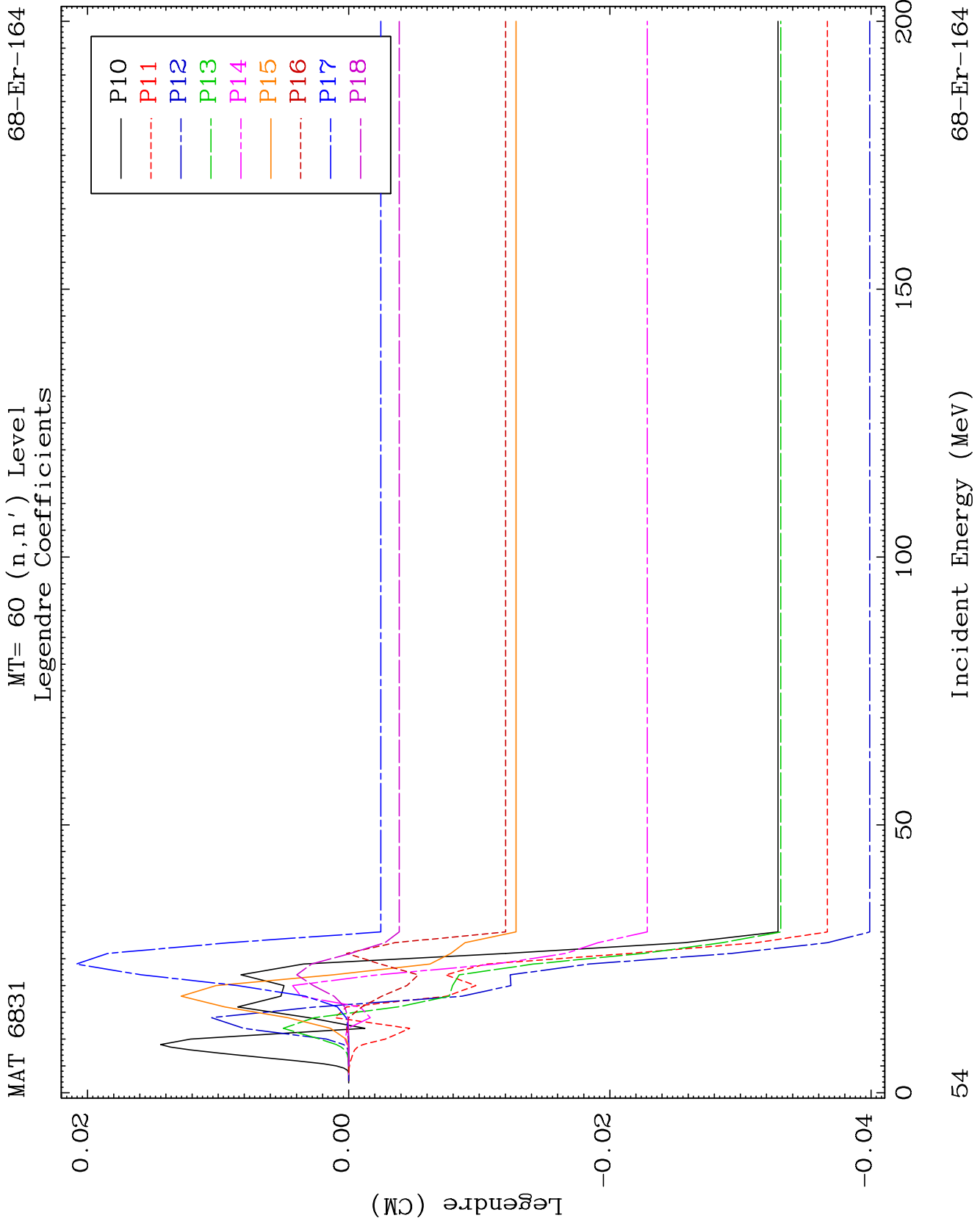
MT= 60 (n,n') Level  
Legendre Coefficients

68-Er-164



53

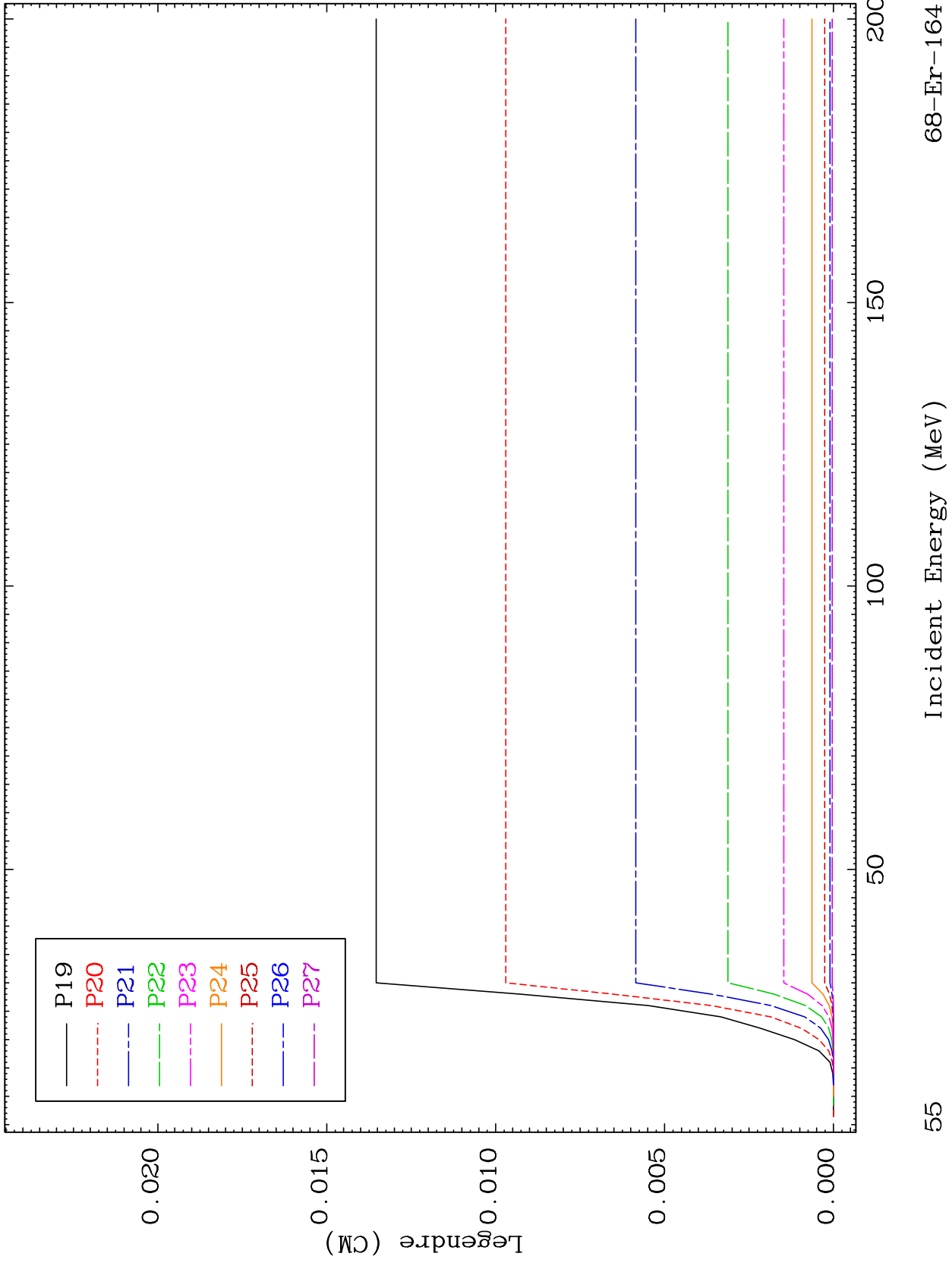
68-Er-164



MAT 6831

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

68-Er-164

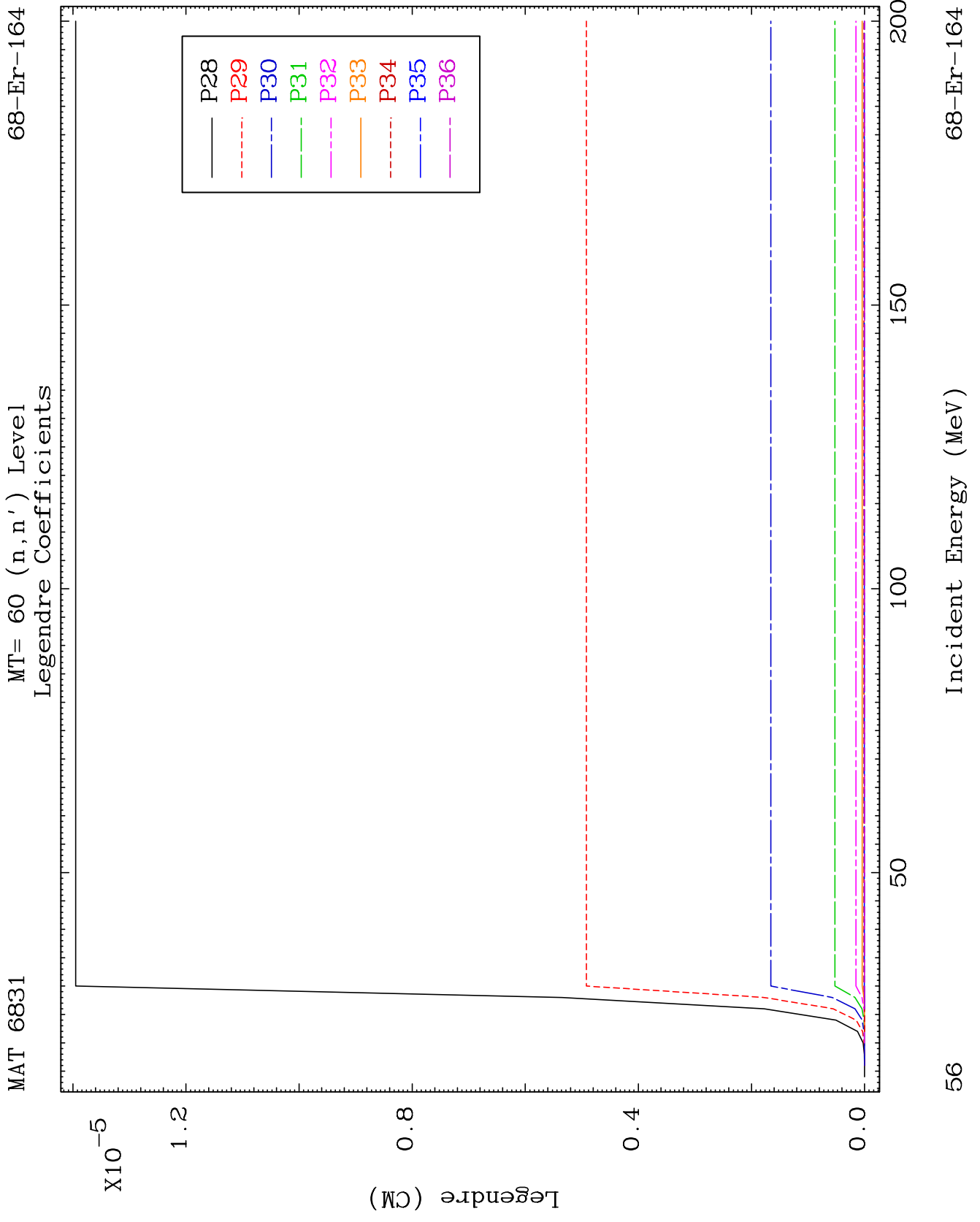


55

Incident Energy (MeV)

68-Er-164

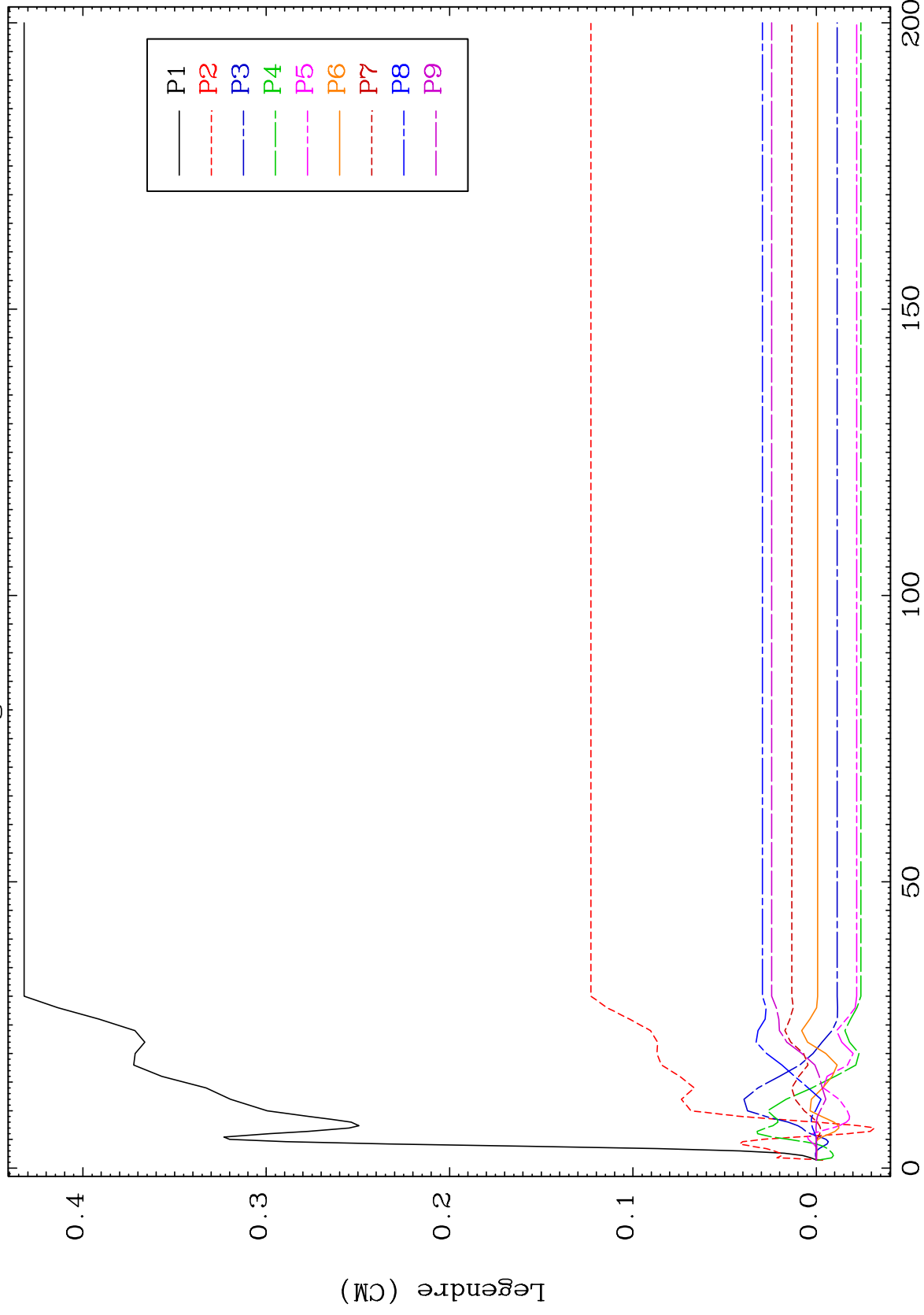




MAT 6831

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

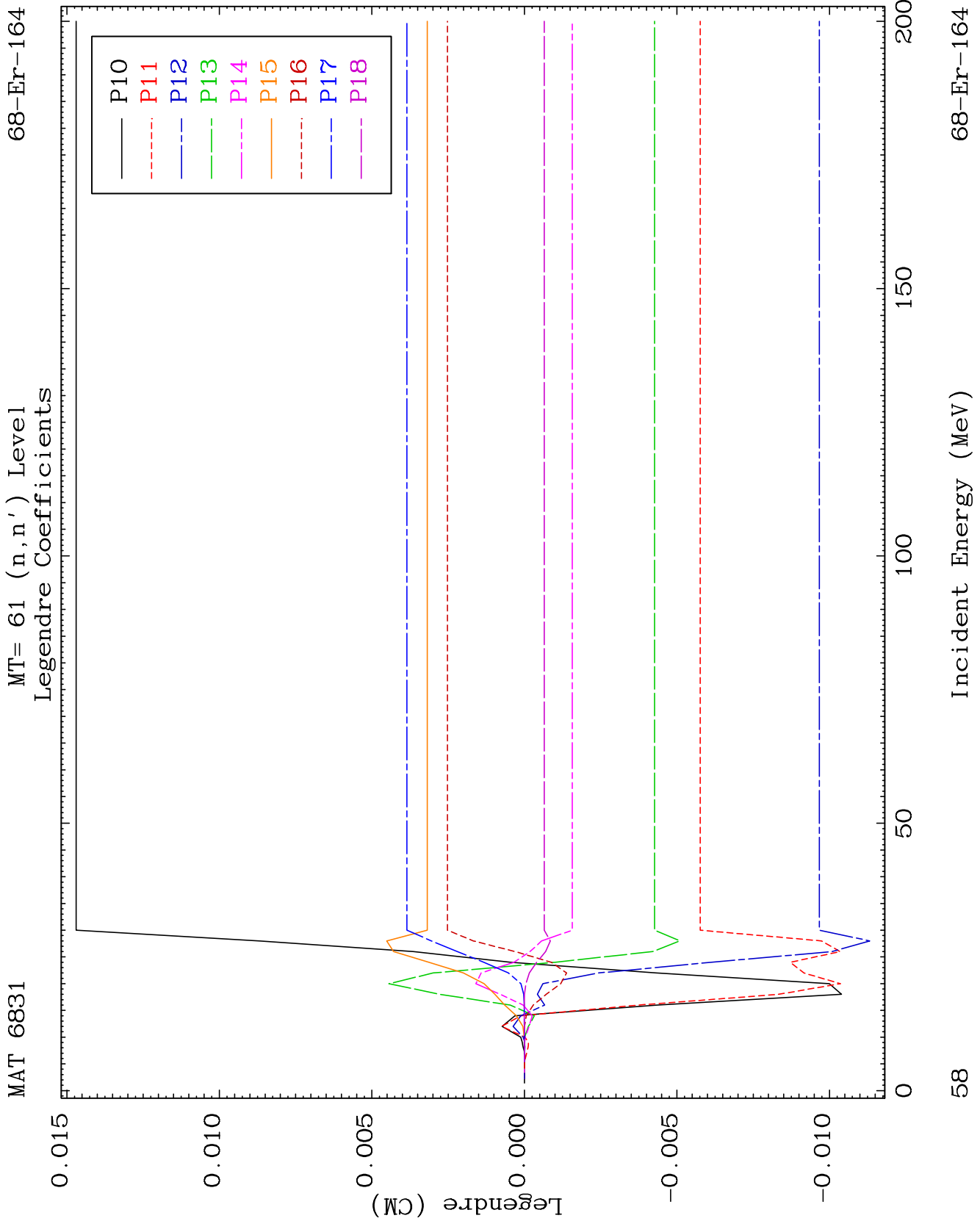
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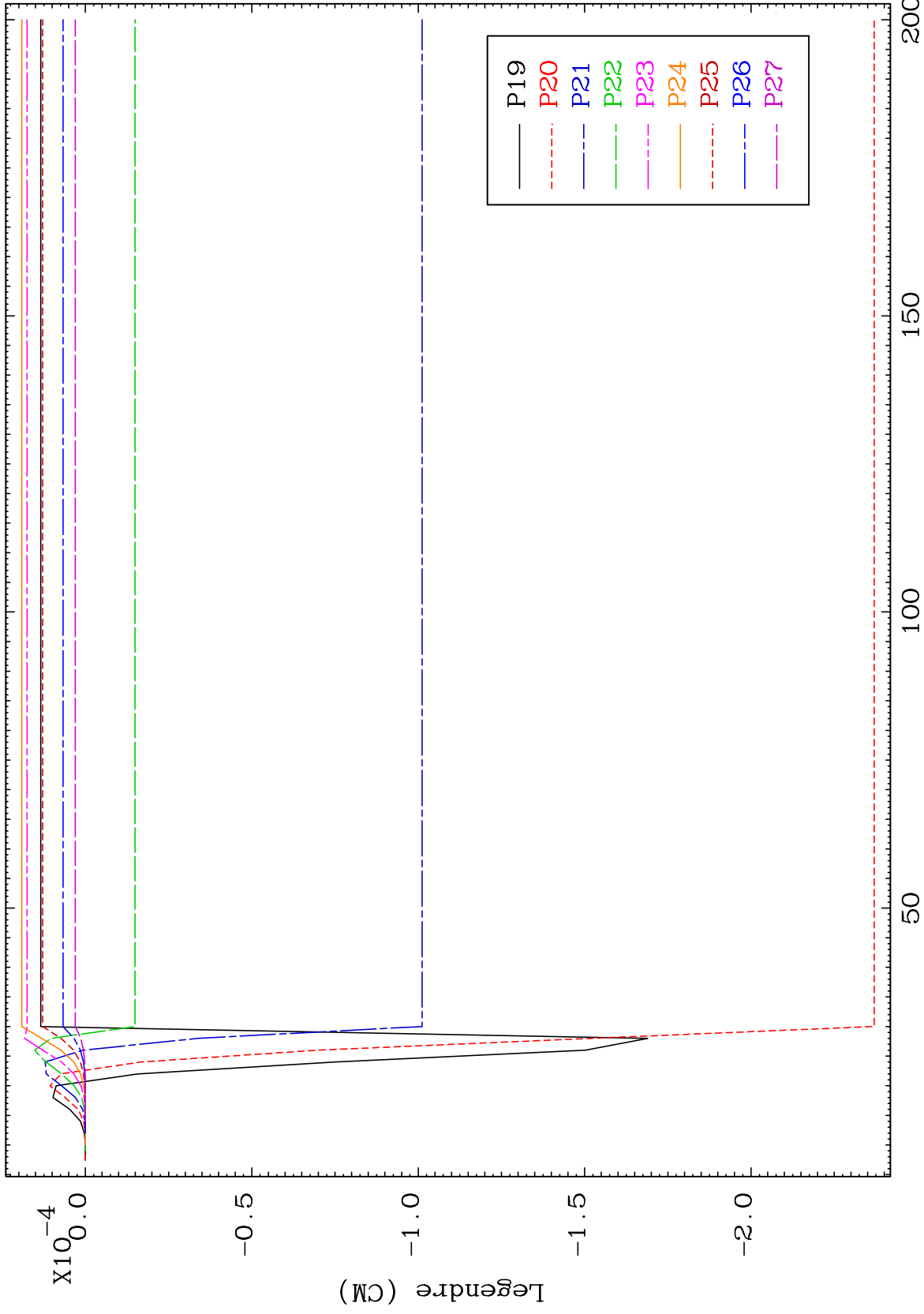


57

Incident Energy (MeV)

68-Er-164

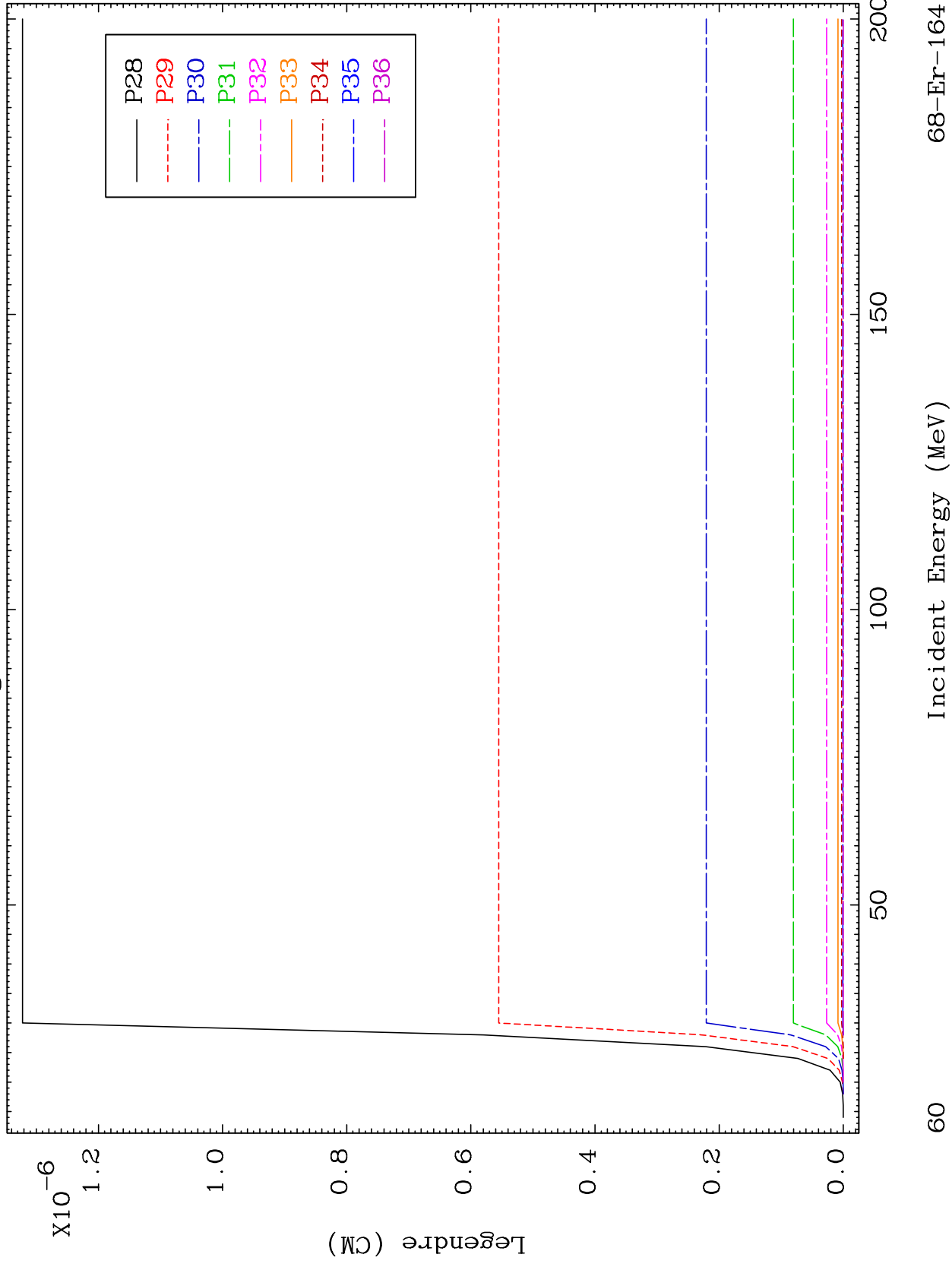




MAT 6831

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

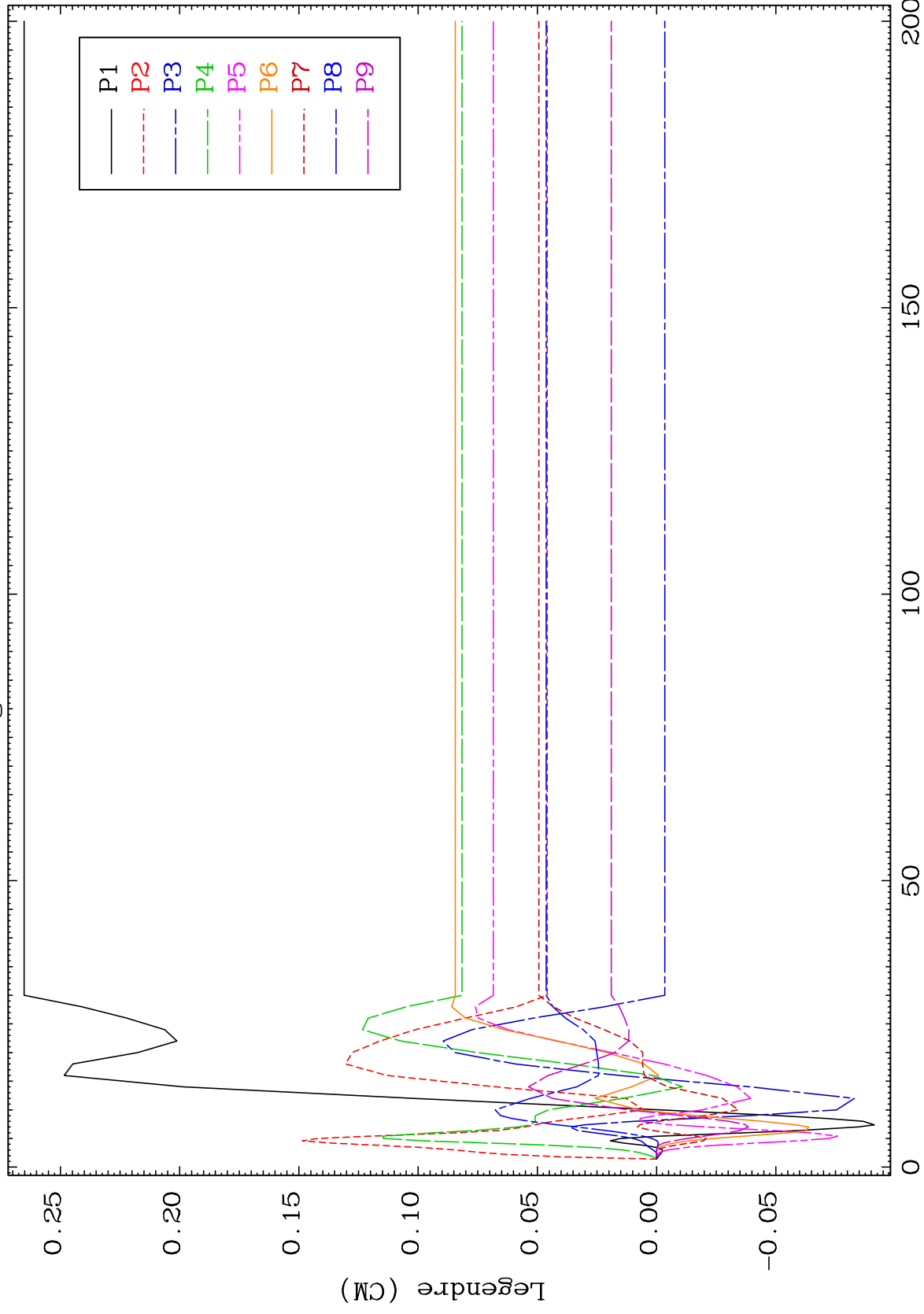
68-Er-164



MAT 6831

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

68-Er-164



61

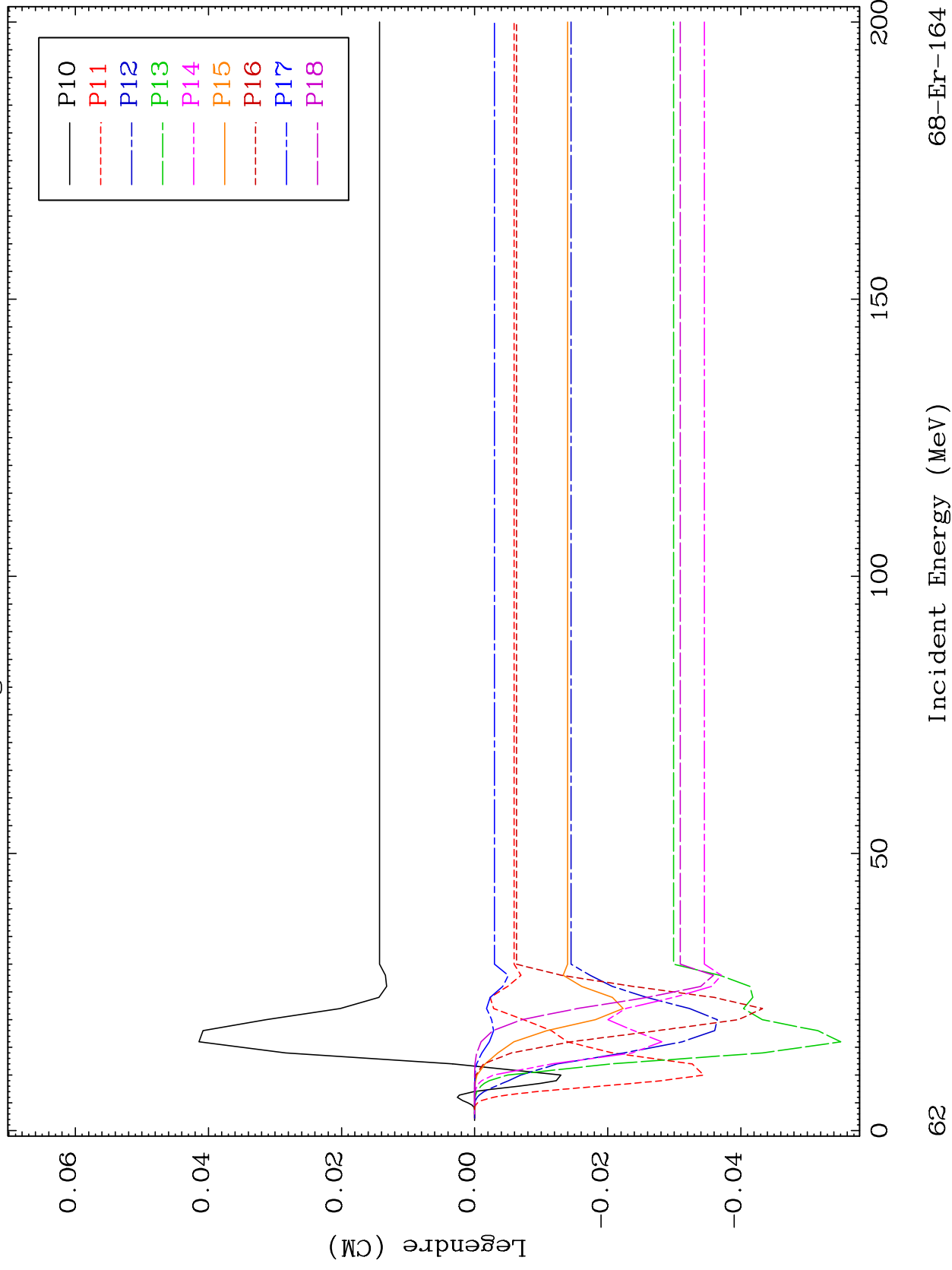
Incident Energy (MeV)

68-Er-164

MAT 6831

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

68-Er-164



68-Er-164

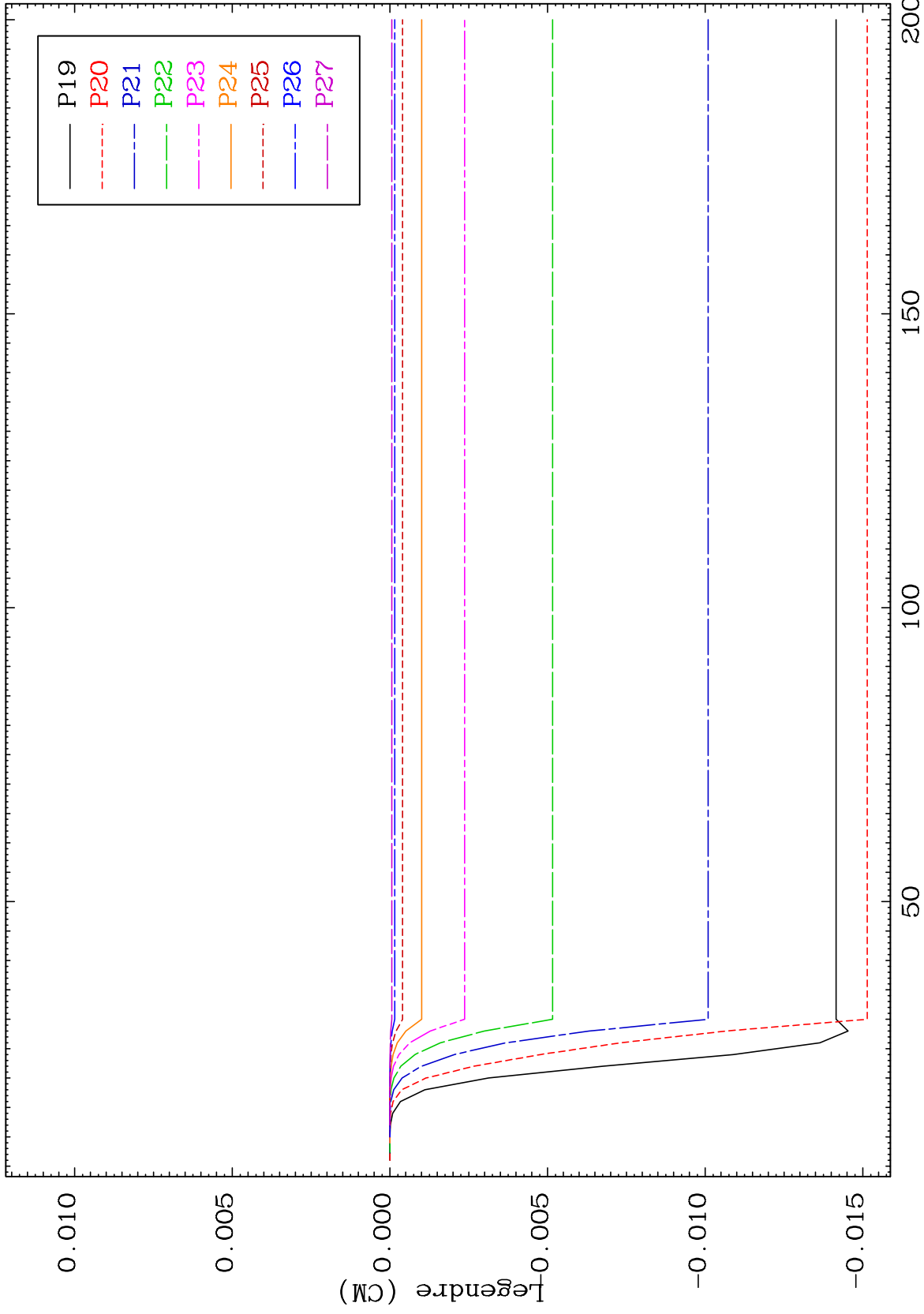
Incident Energy (MeV)

62

MAT 6831

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

68-Er-164

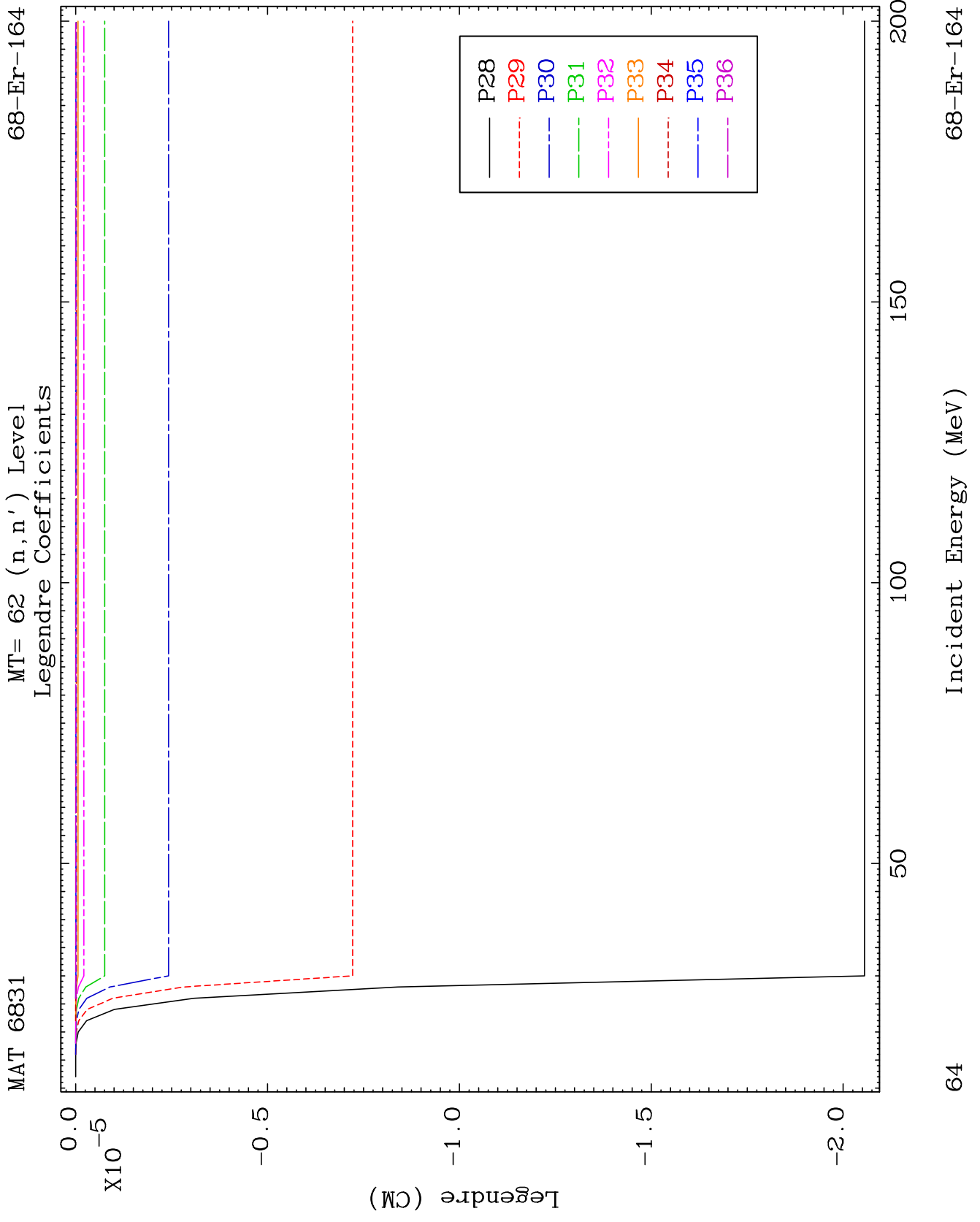


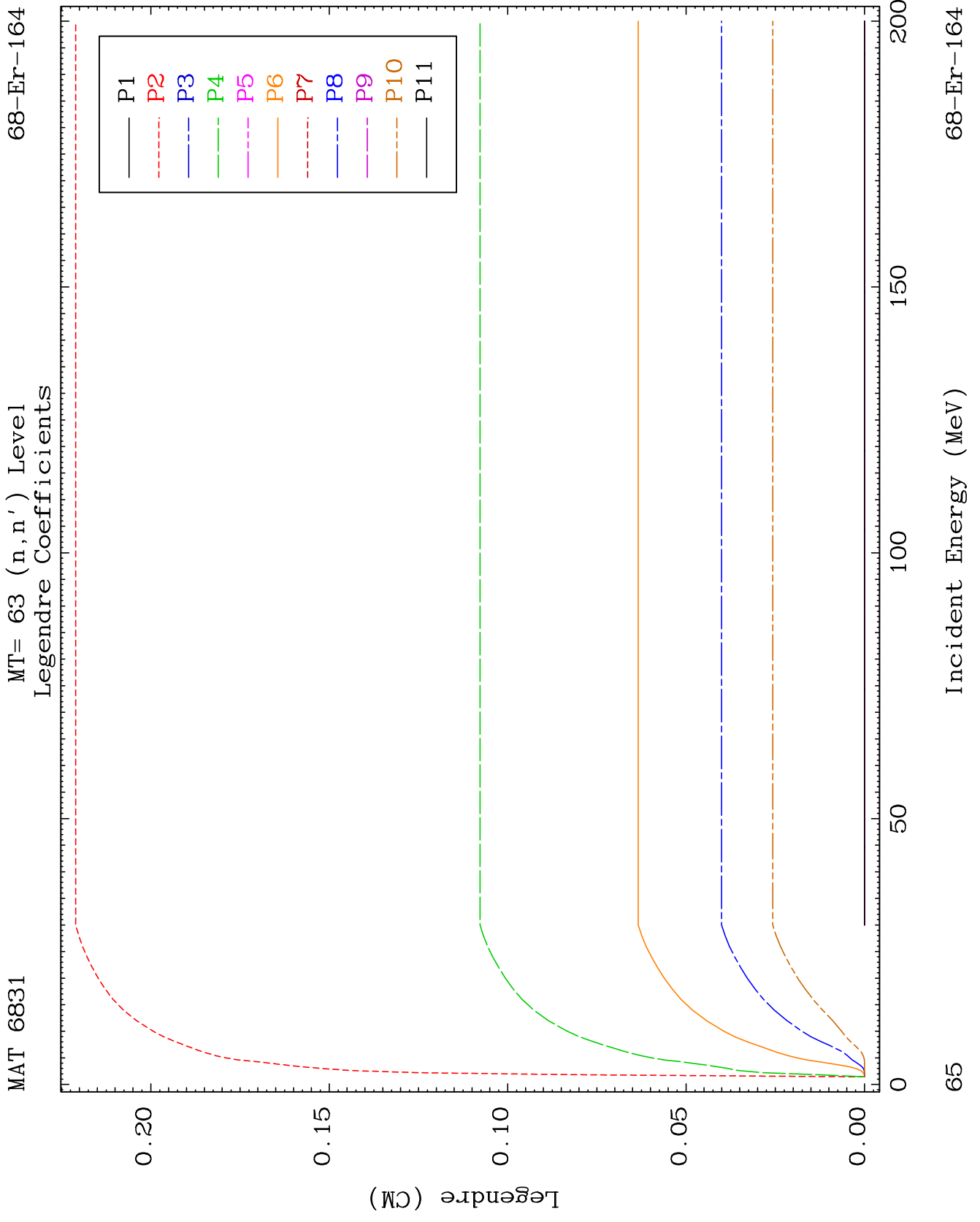
68

Incident Energy (MeV)

68-Er-164



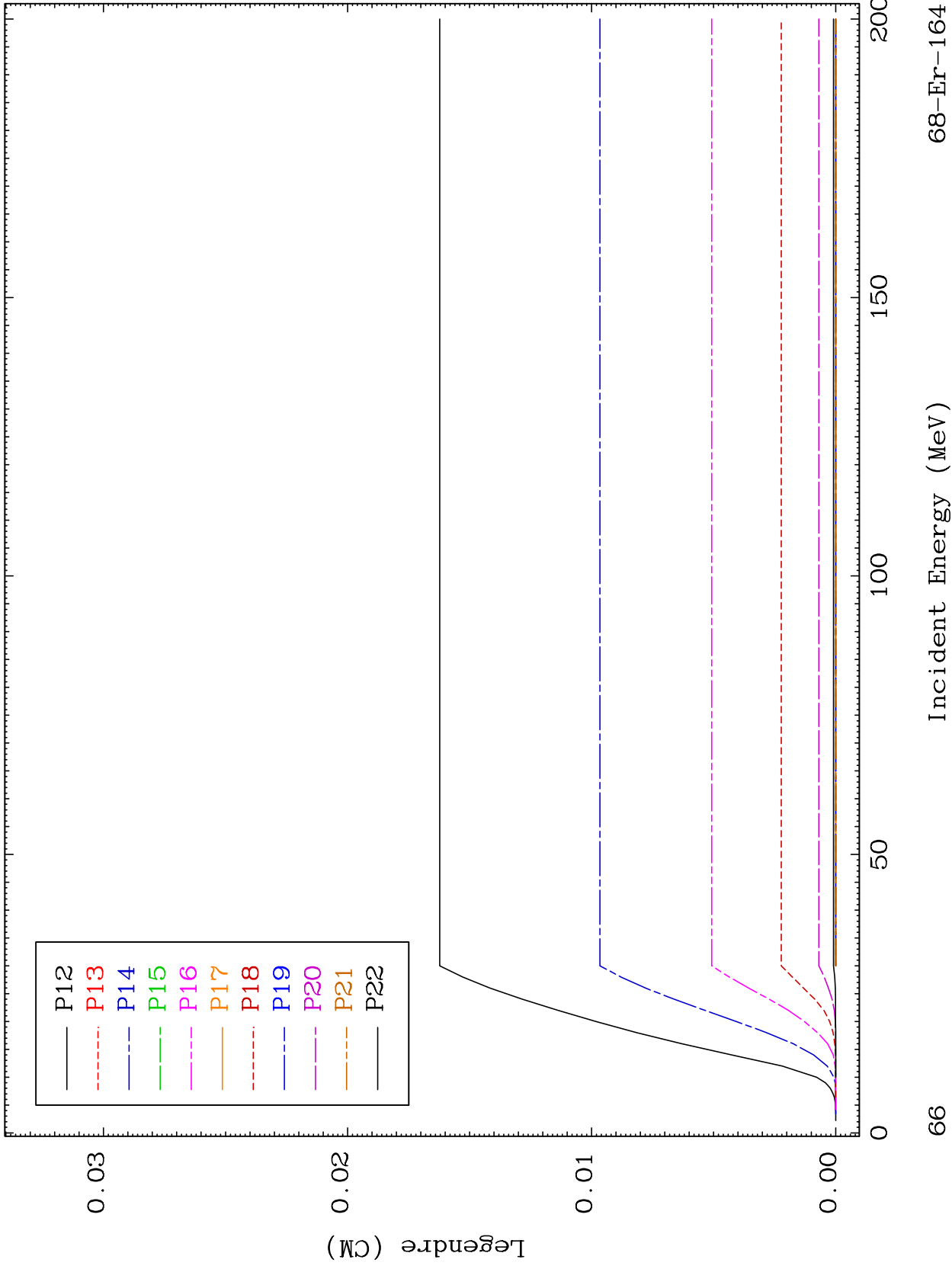




MAT 6831

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

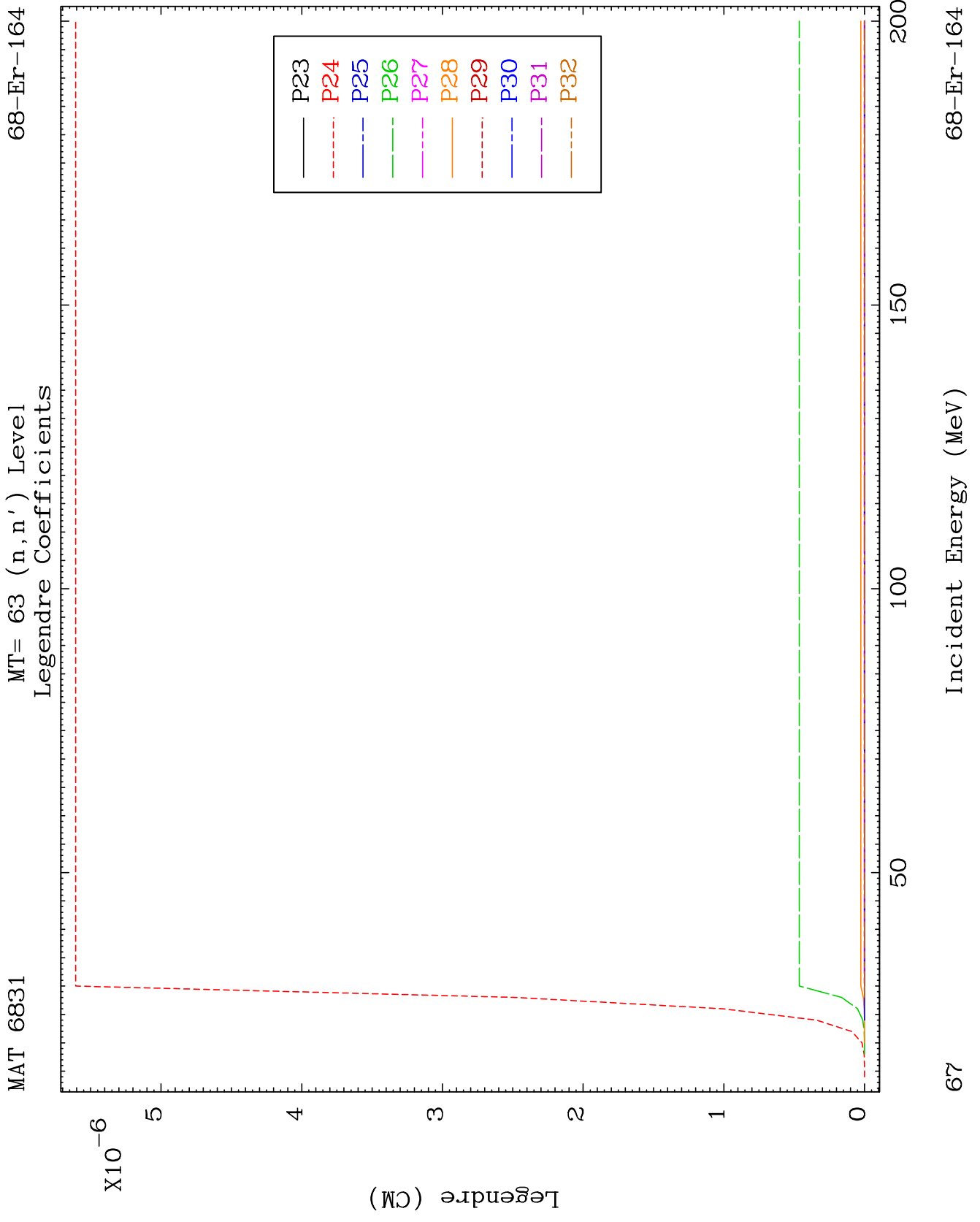
68-Er-164



66

Incident Energy (MeV)

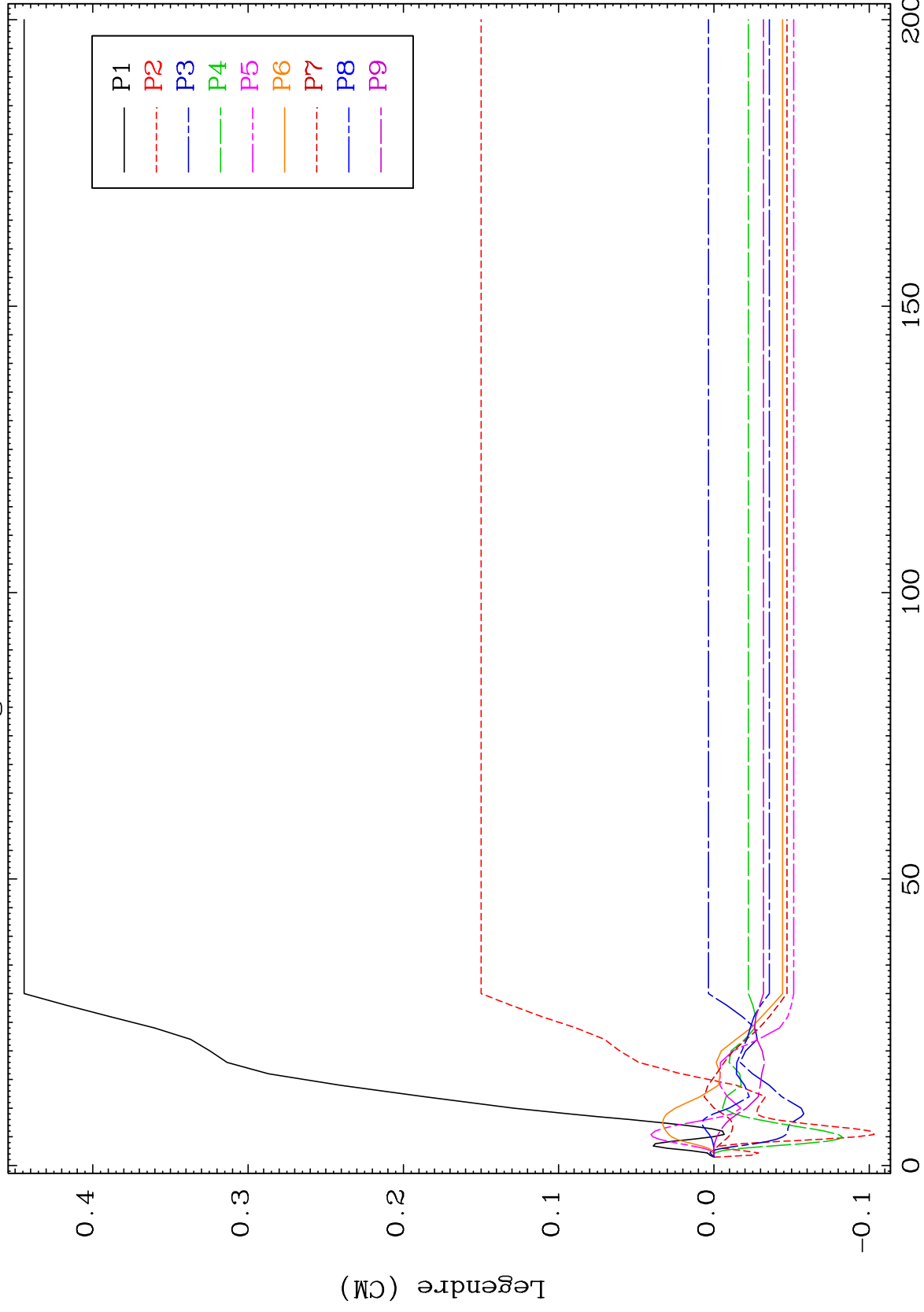
68-Er-164



MAT 6831

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

68-Er-164



68

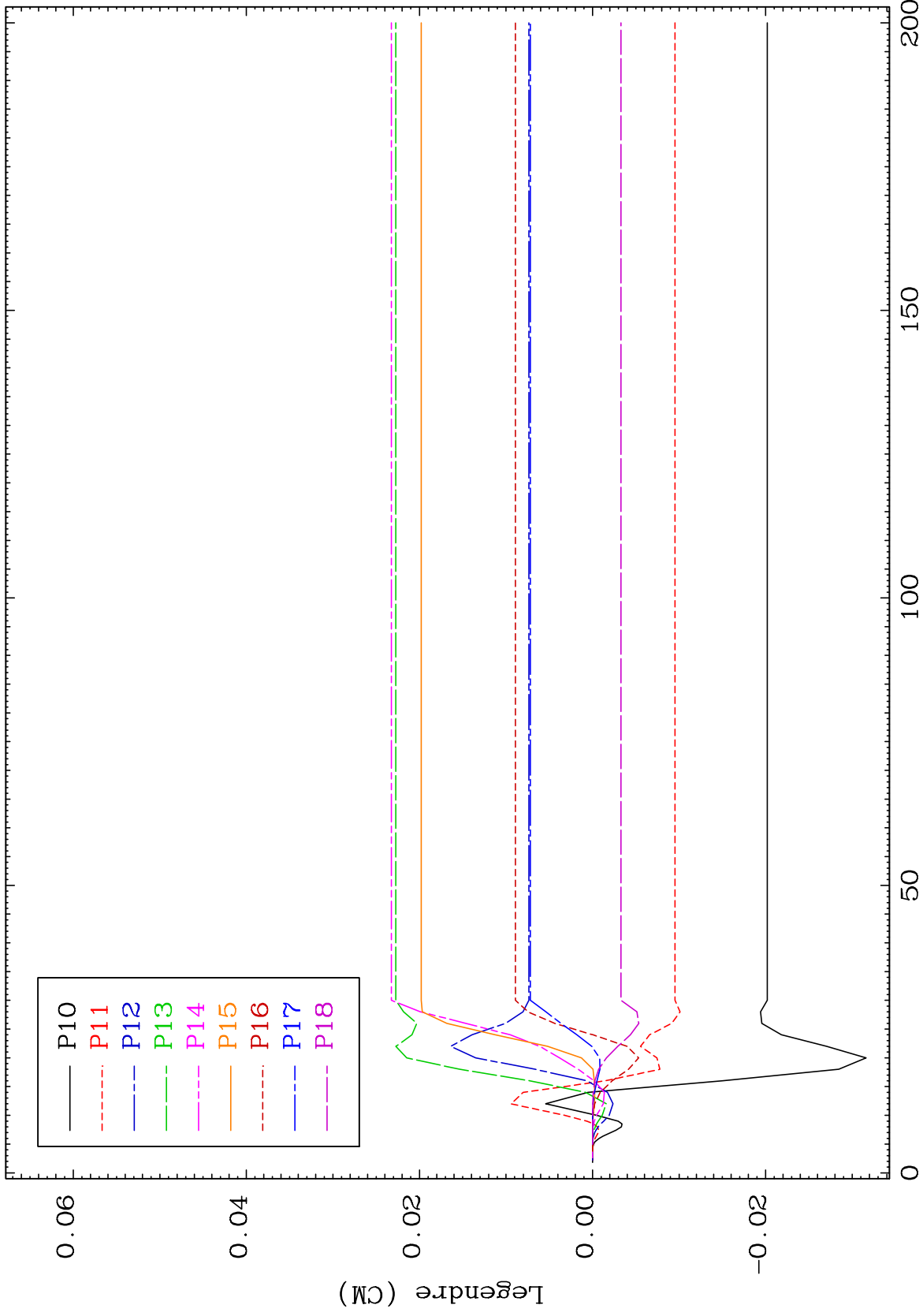
Incident Energy (MeV)

68-Er-164

MAT 6831

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

68-Er-164



69

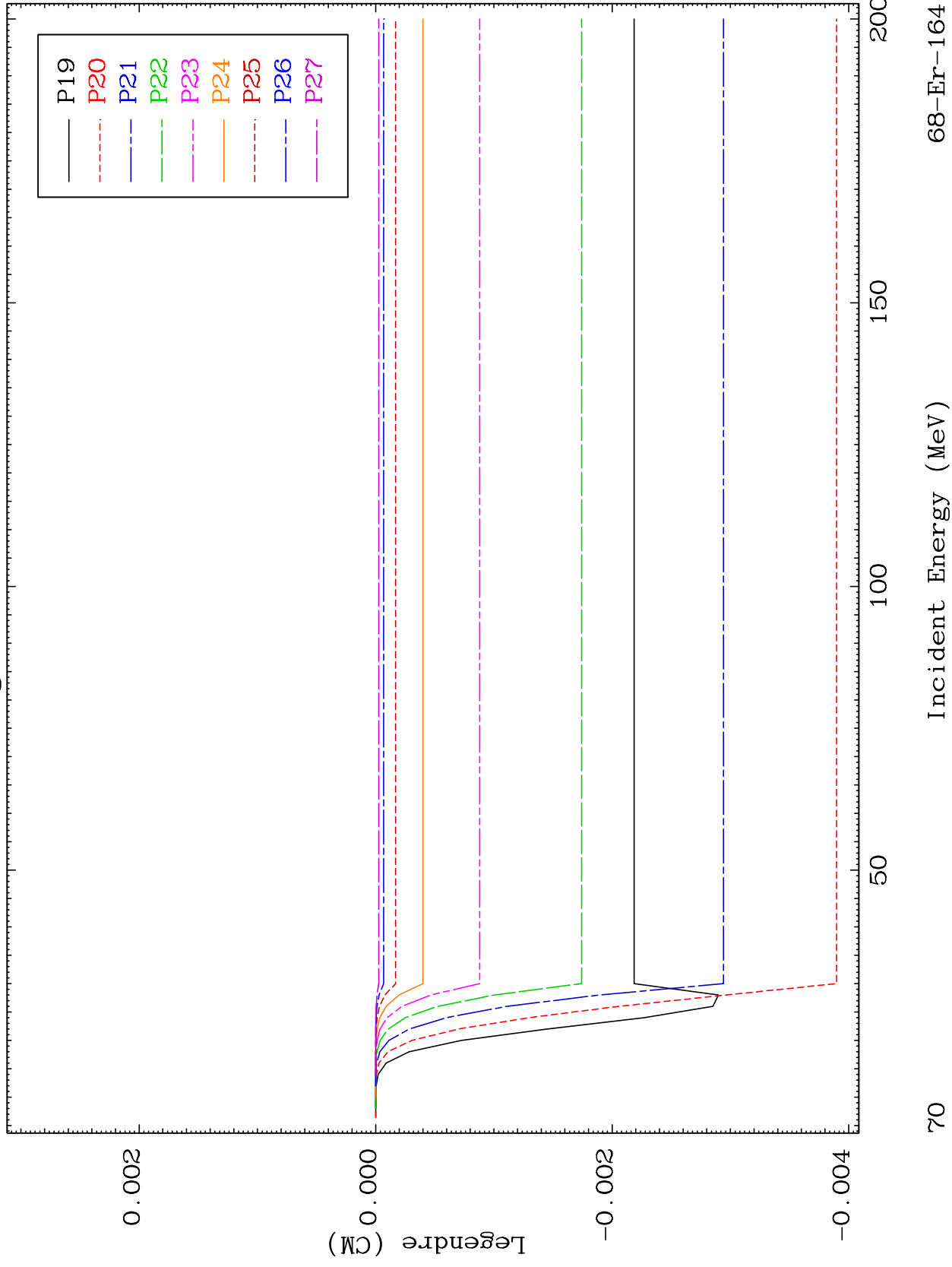
Incident Energy (MeV)

68-Er-164

MAT 6831

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

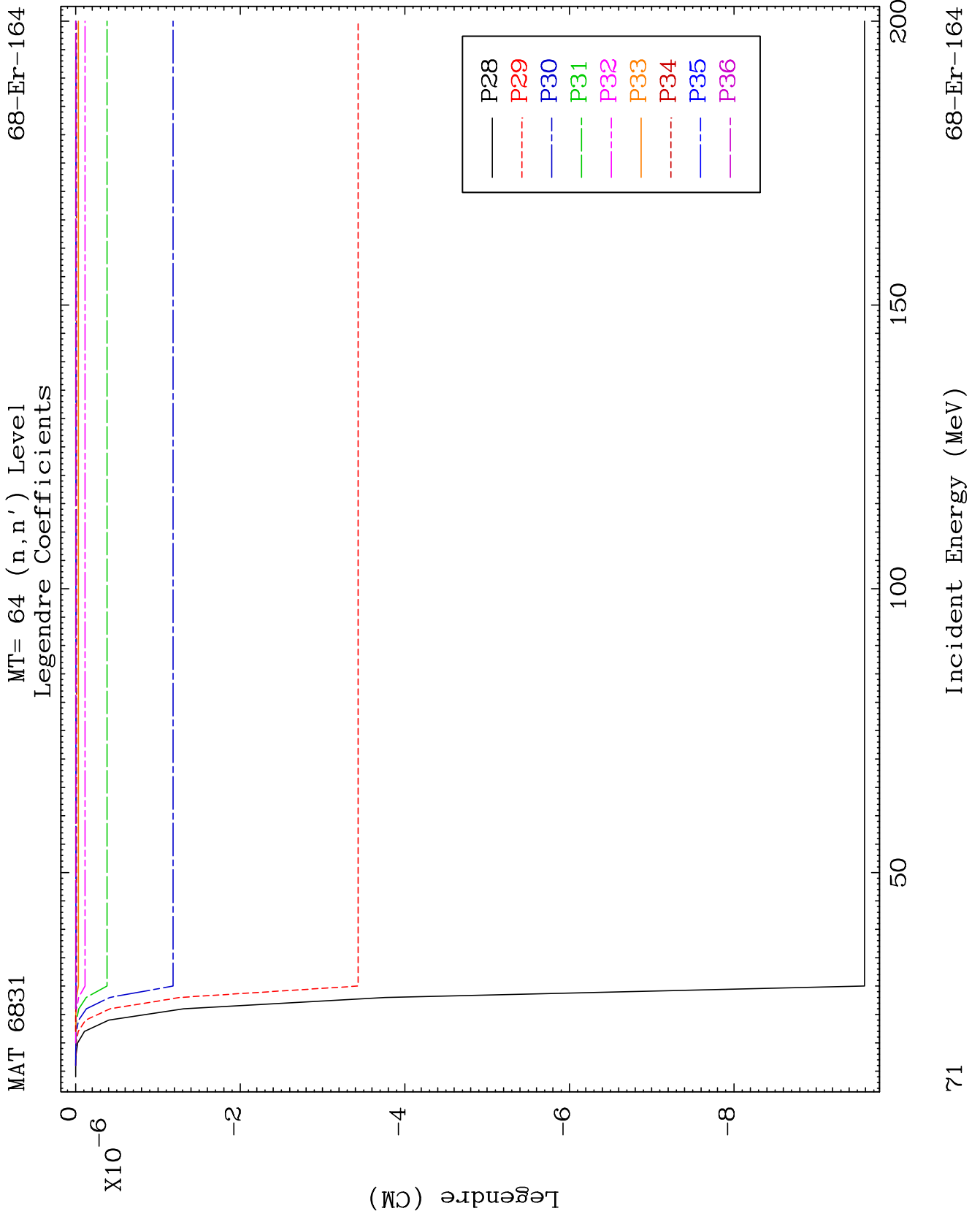
68-Er-164



70

Incident Energy (MeV)

68-Er-164

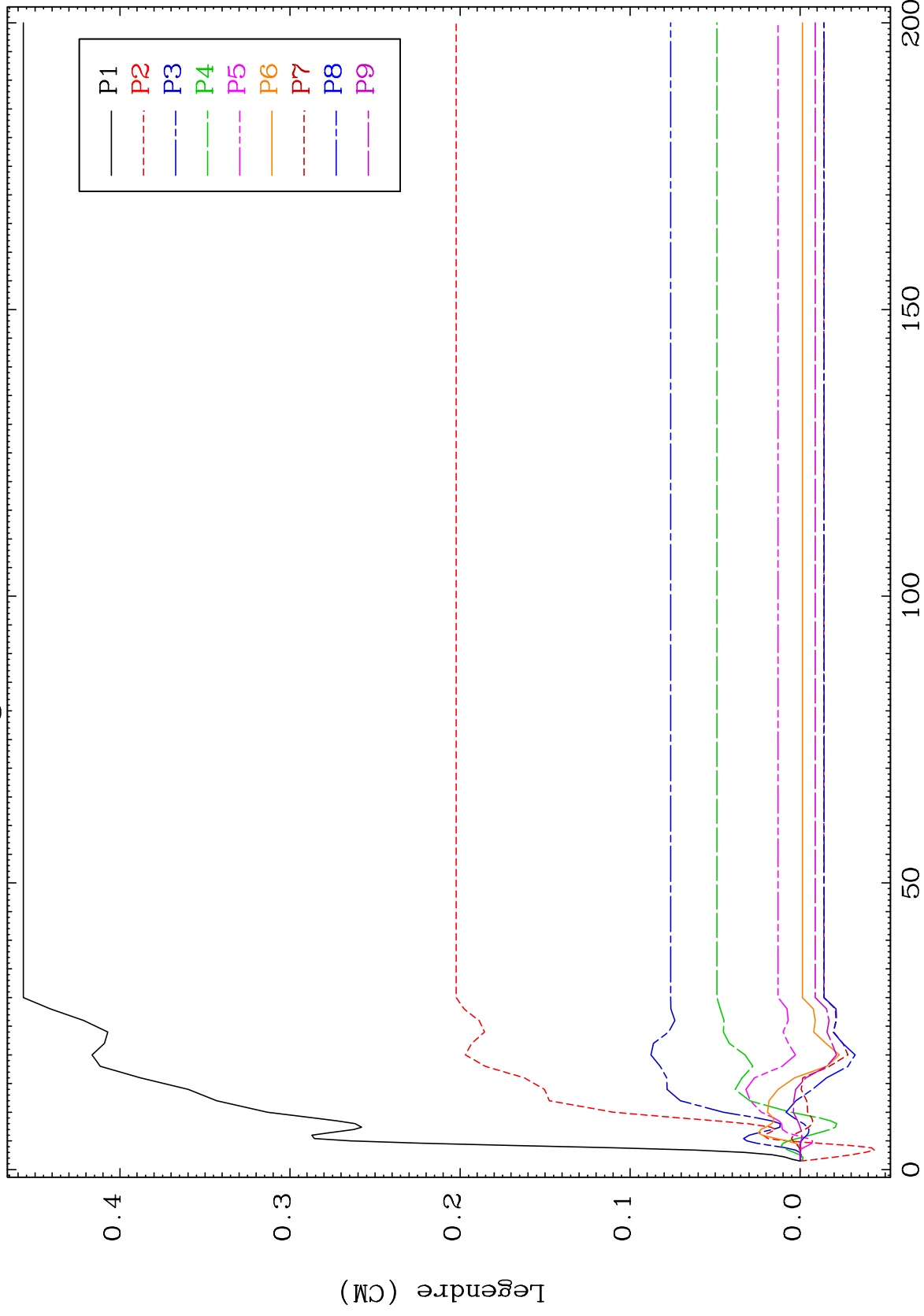




MAT 6831

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

68-Er-164



72

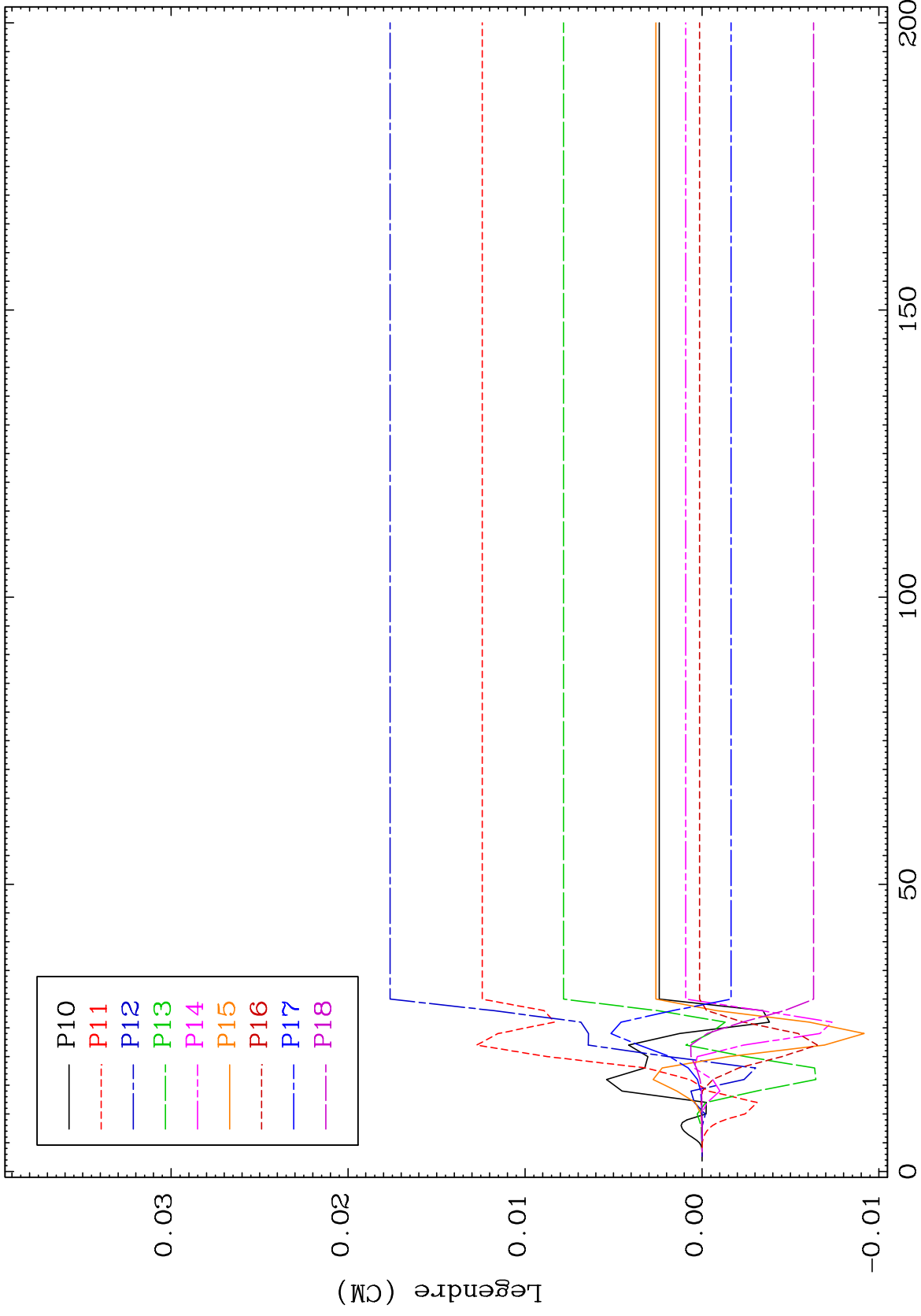
Incident Energy (MeV)

68-Er-164

MAT 6831

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

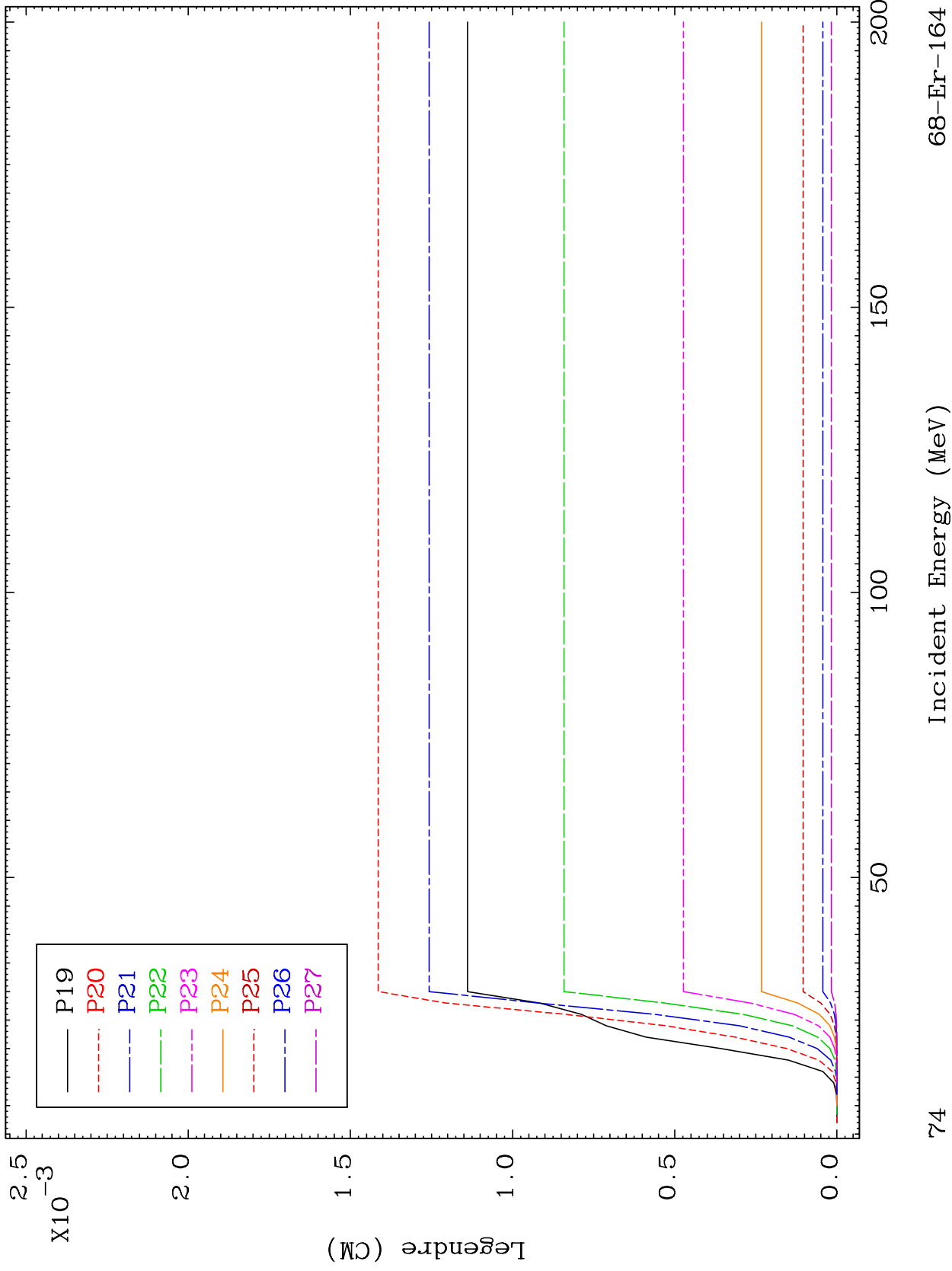
68-Er-164



73

Incident Energy (MeV)

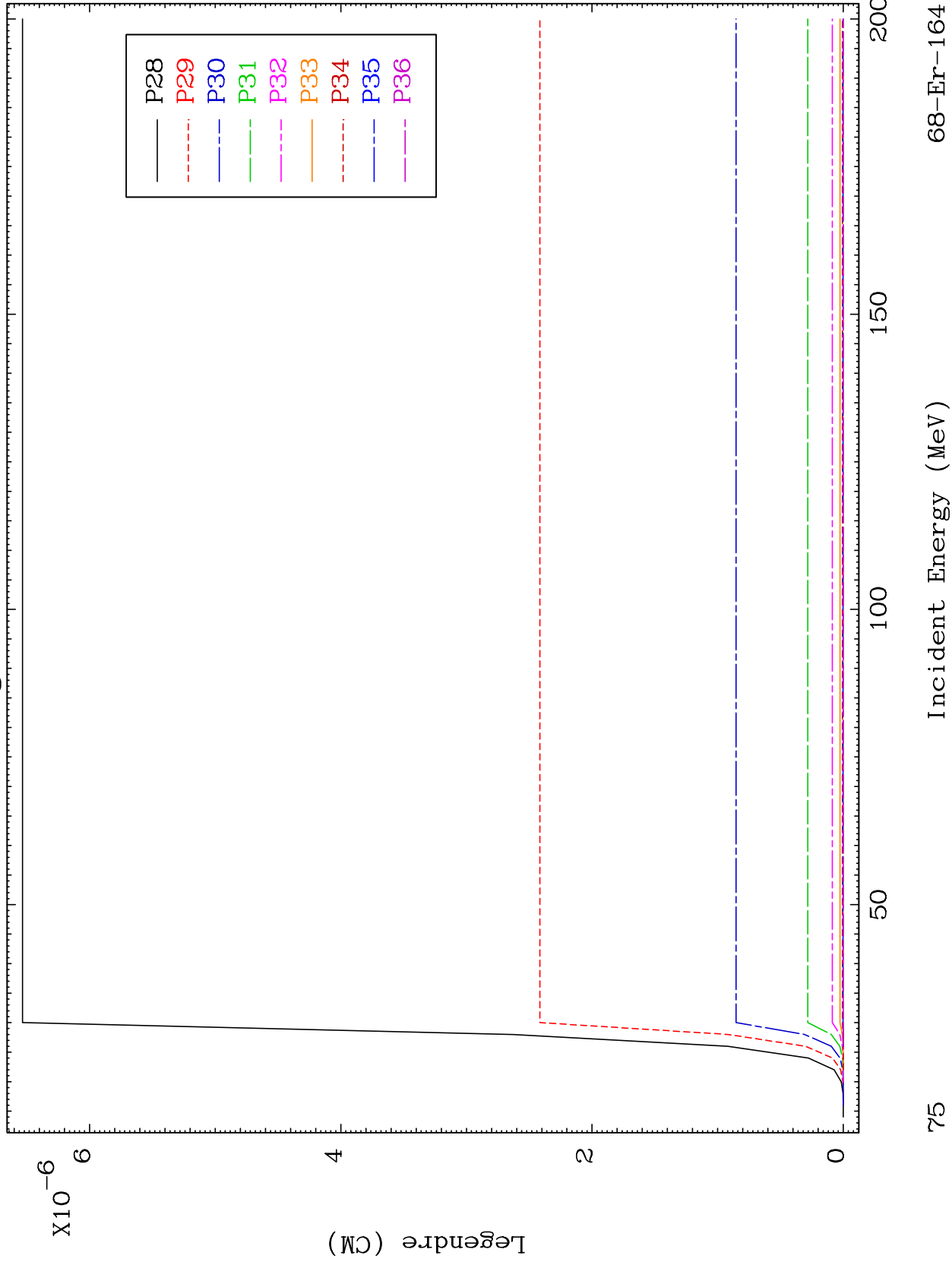
68-Er-164



MAT 6831

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

68-Er-164



75

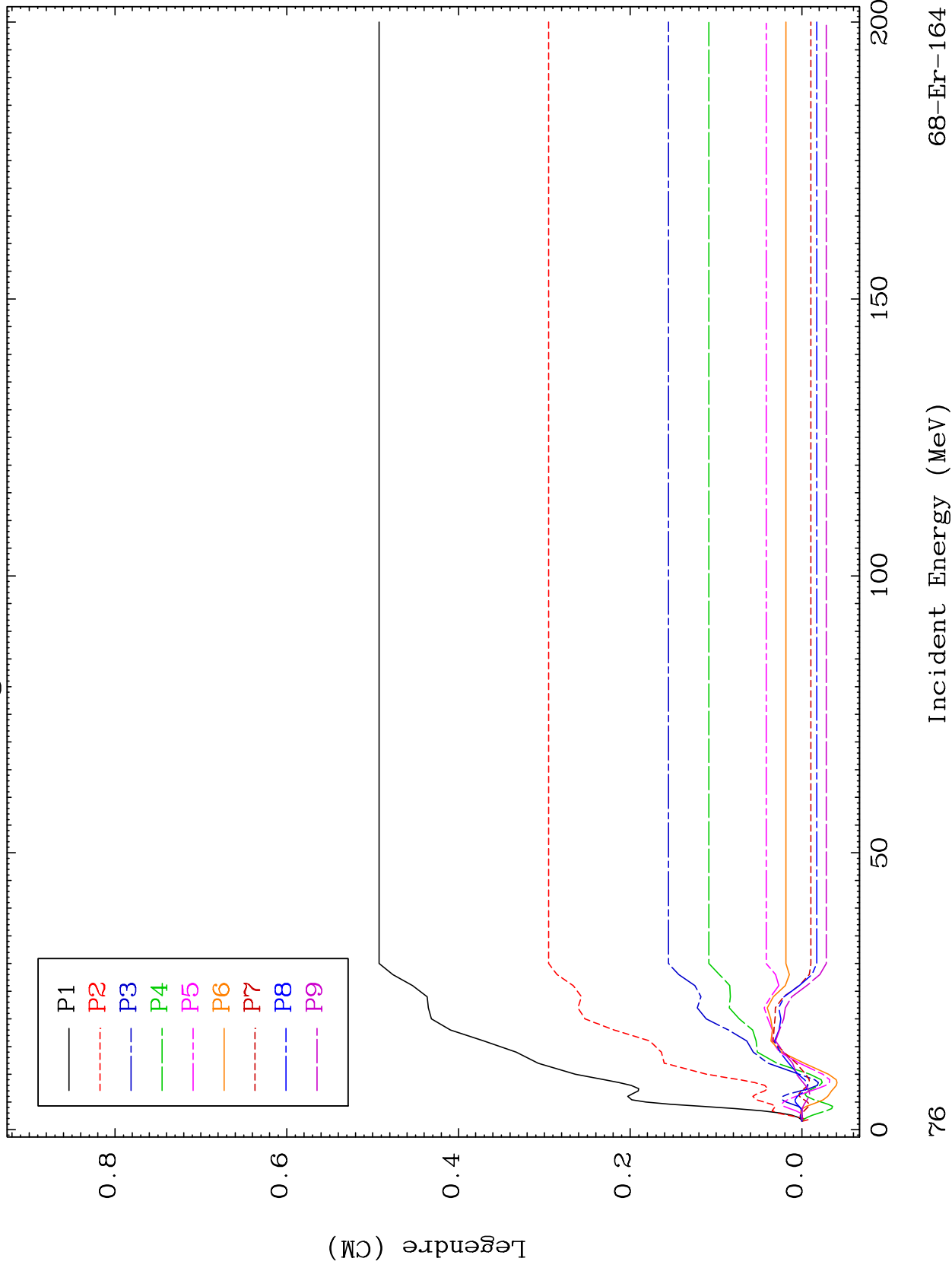
Incident Energy (MeV)

68-Er-164

MAT 6831

MT= 66 (n,n') Level  
Legendre Coefficients

68-Er-164

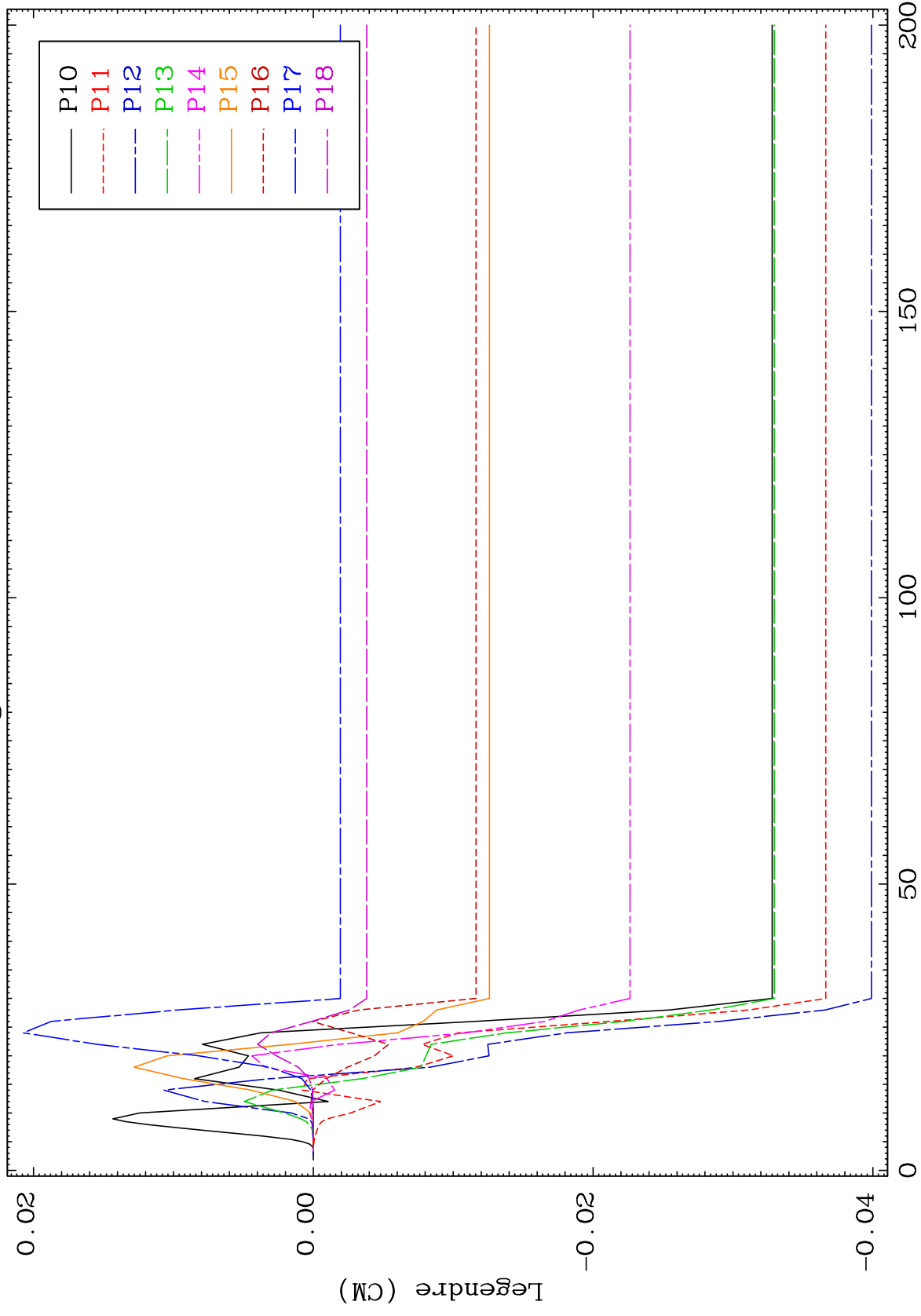


76

MAT 6831

MT= 66 (n,n') Level  
Legendre Coefficients

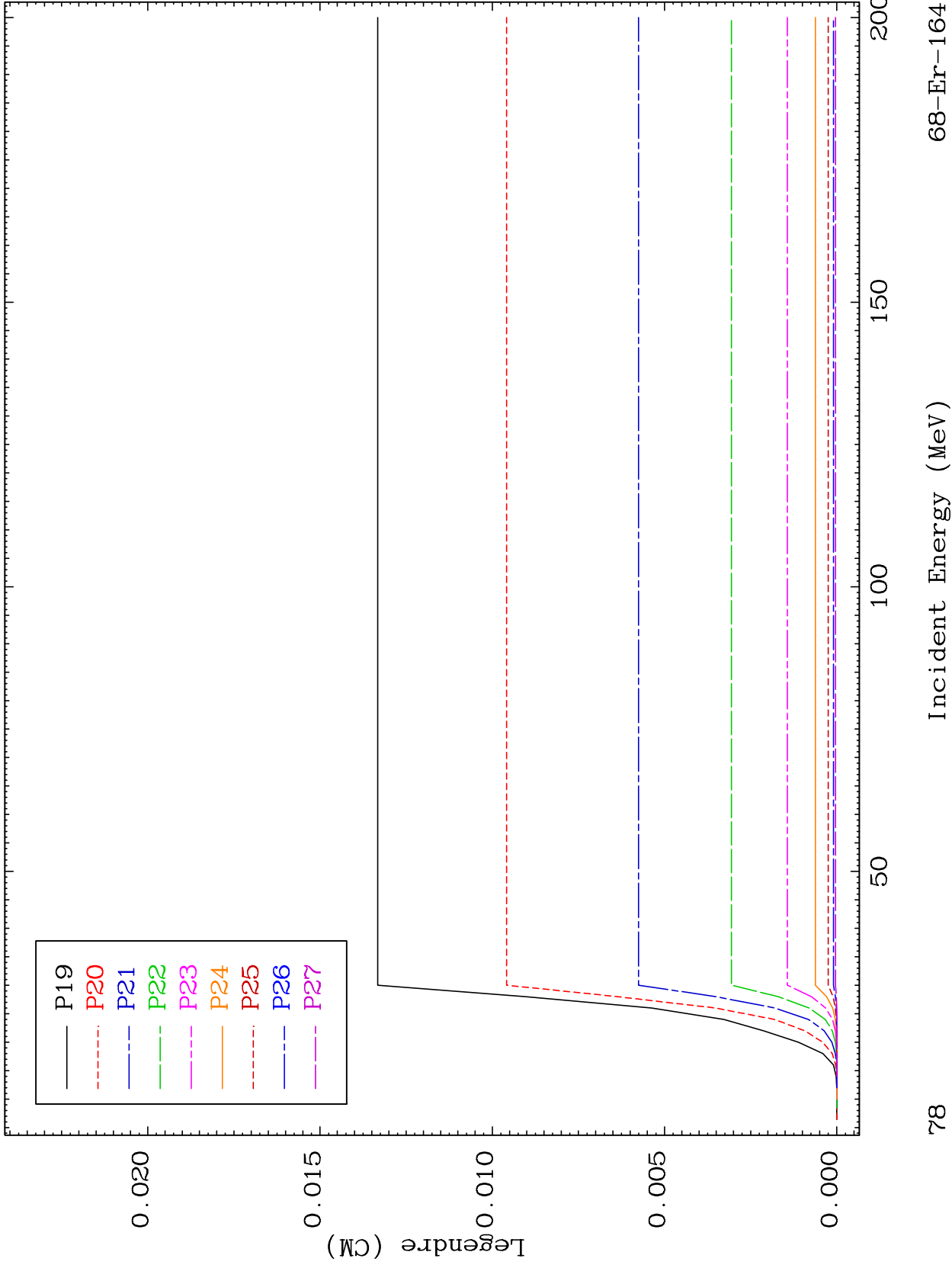
68-Er-164



77

Incident Energy (MeV)

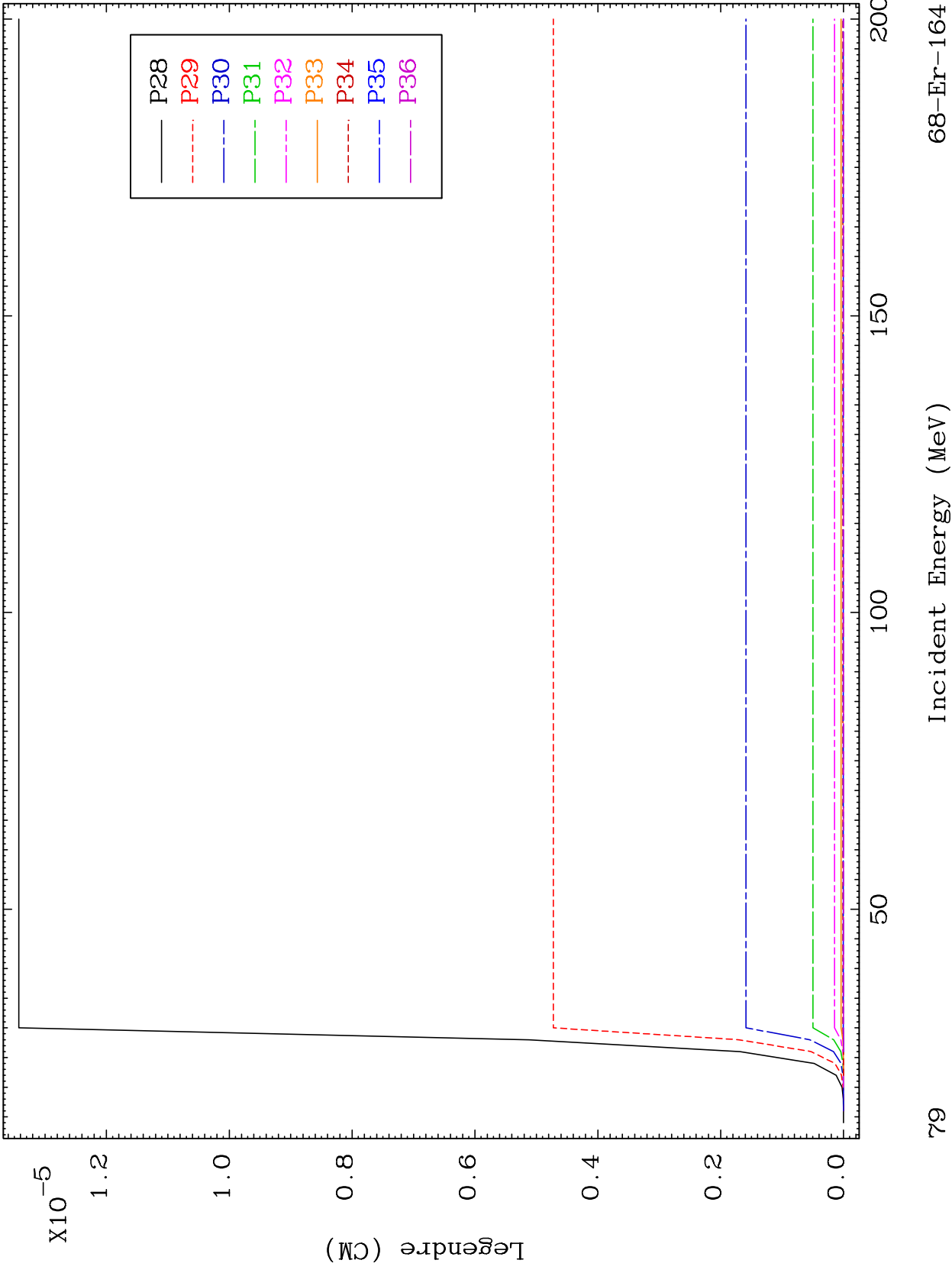
68-Er-164



MAT 6831

MT= 66 (n,n') Level  
Legendre Coefficients

68-Er-164



79

Incident Energy (MeV)

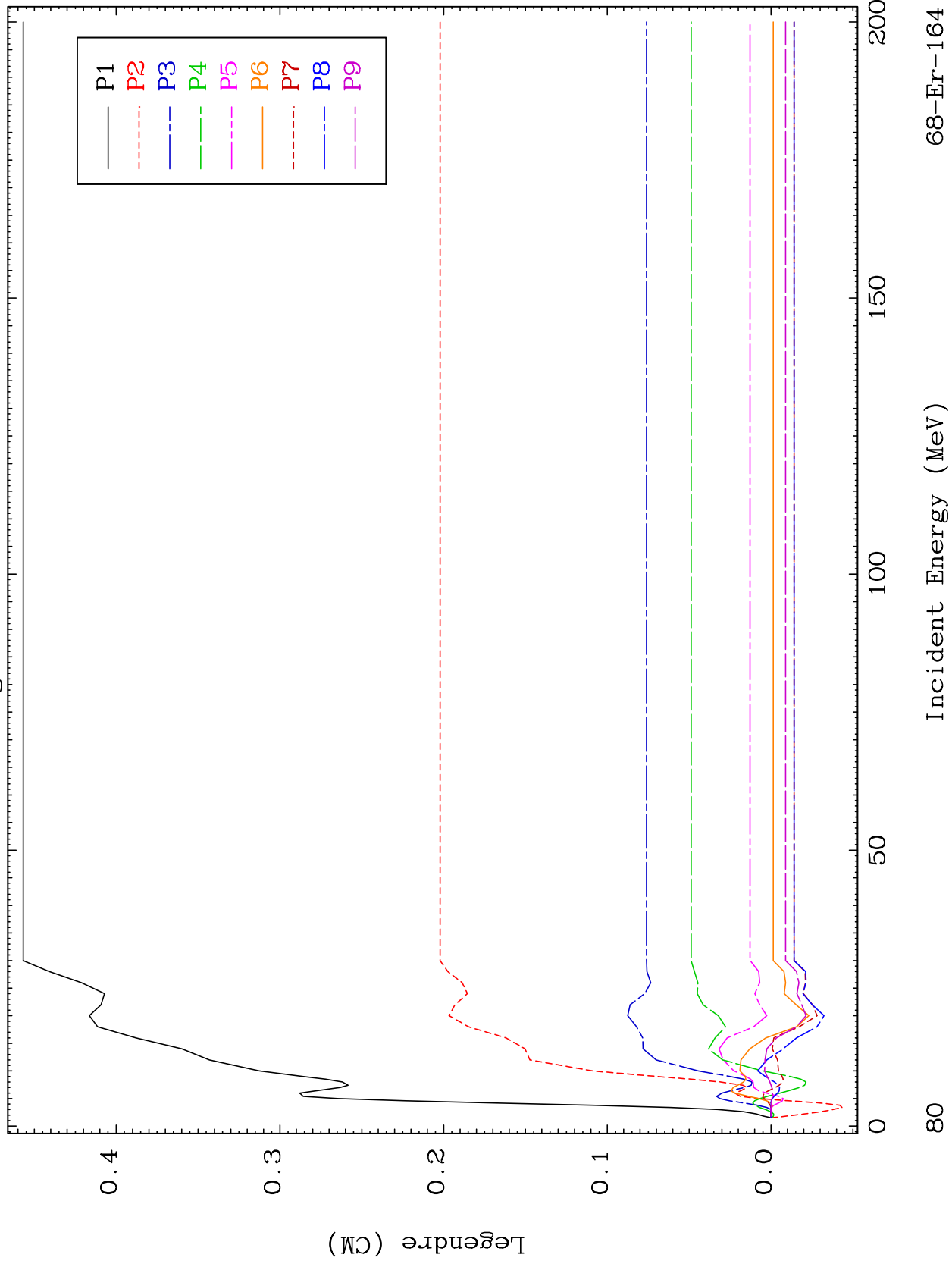
68-Er-164



MAT 6831

MT= 67 (n,n') Level  
Legendre Coefficients

68-Er-164



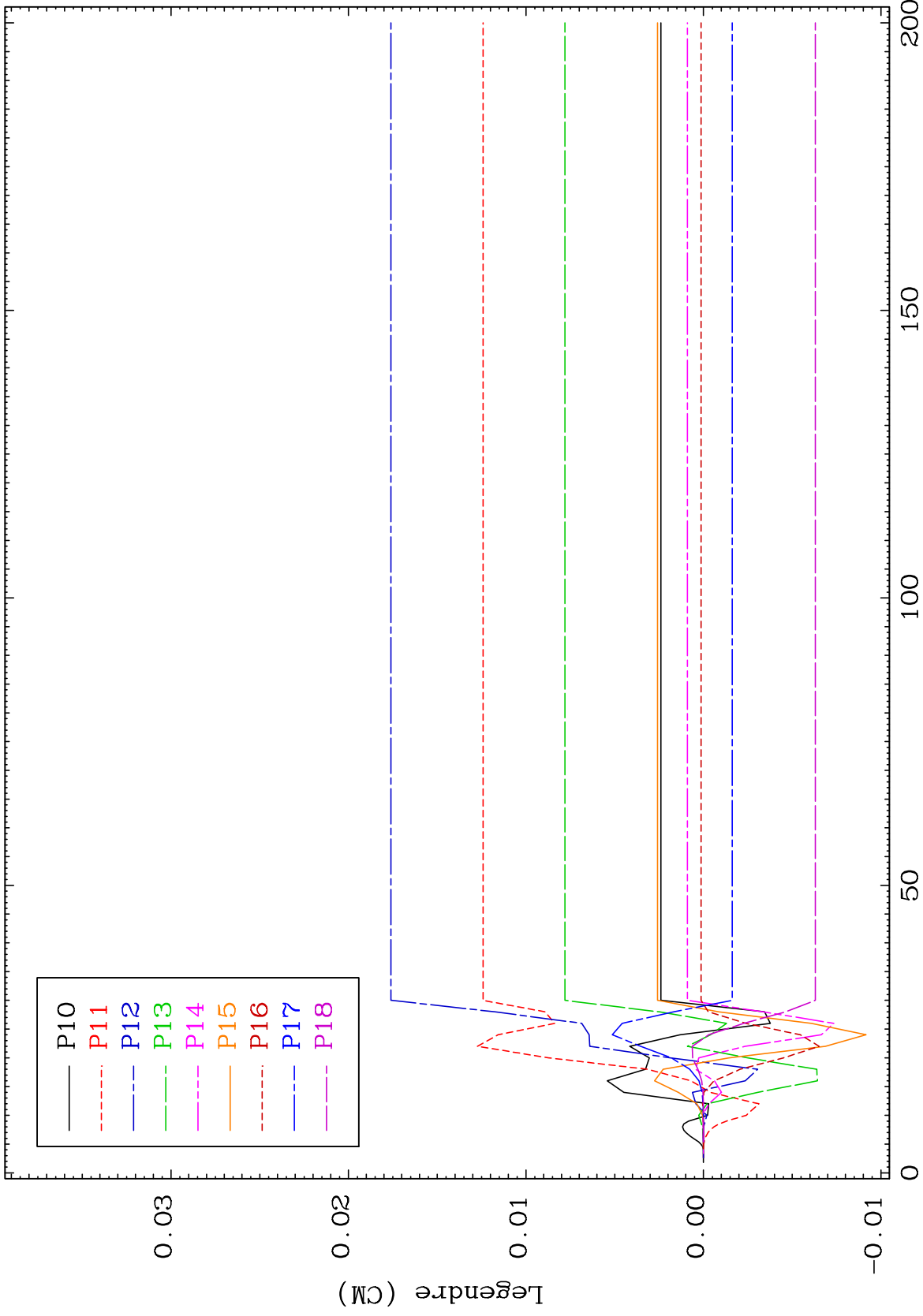
68-Er-164

Incident Energy (MeV)

MAT 6831

MT= 67 (n,n') Level  
Legendre Coefficients

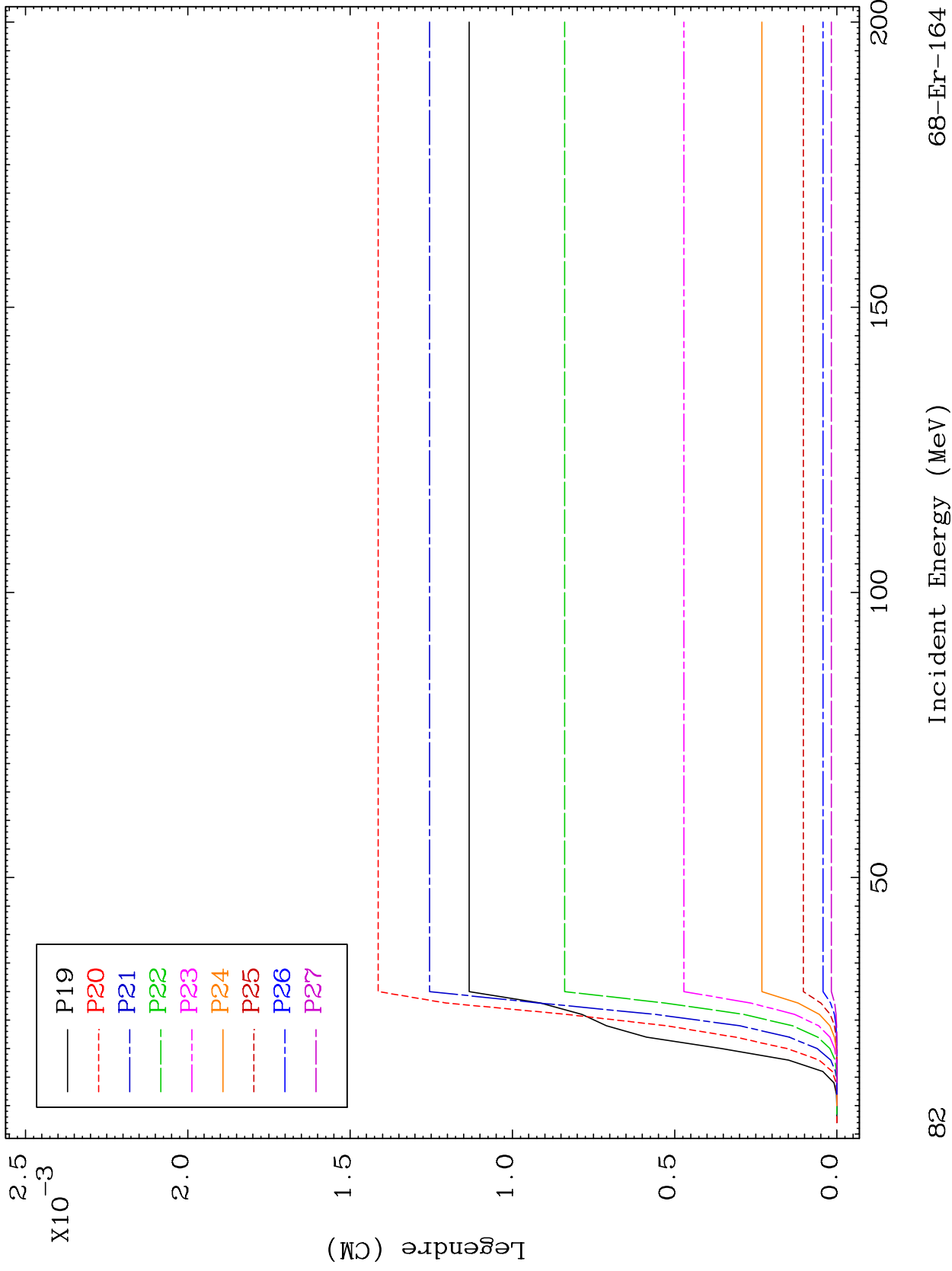
68-Er-164



81

Incident Energy (MeV)

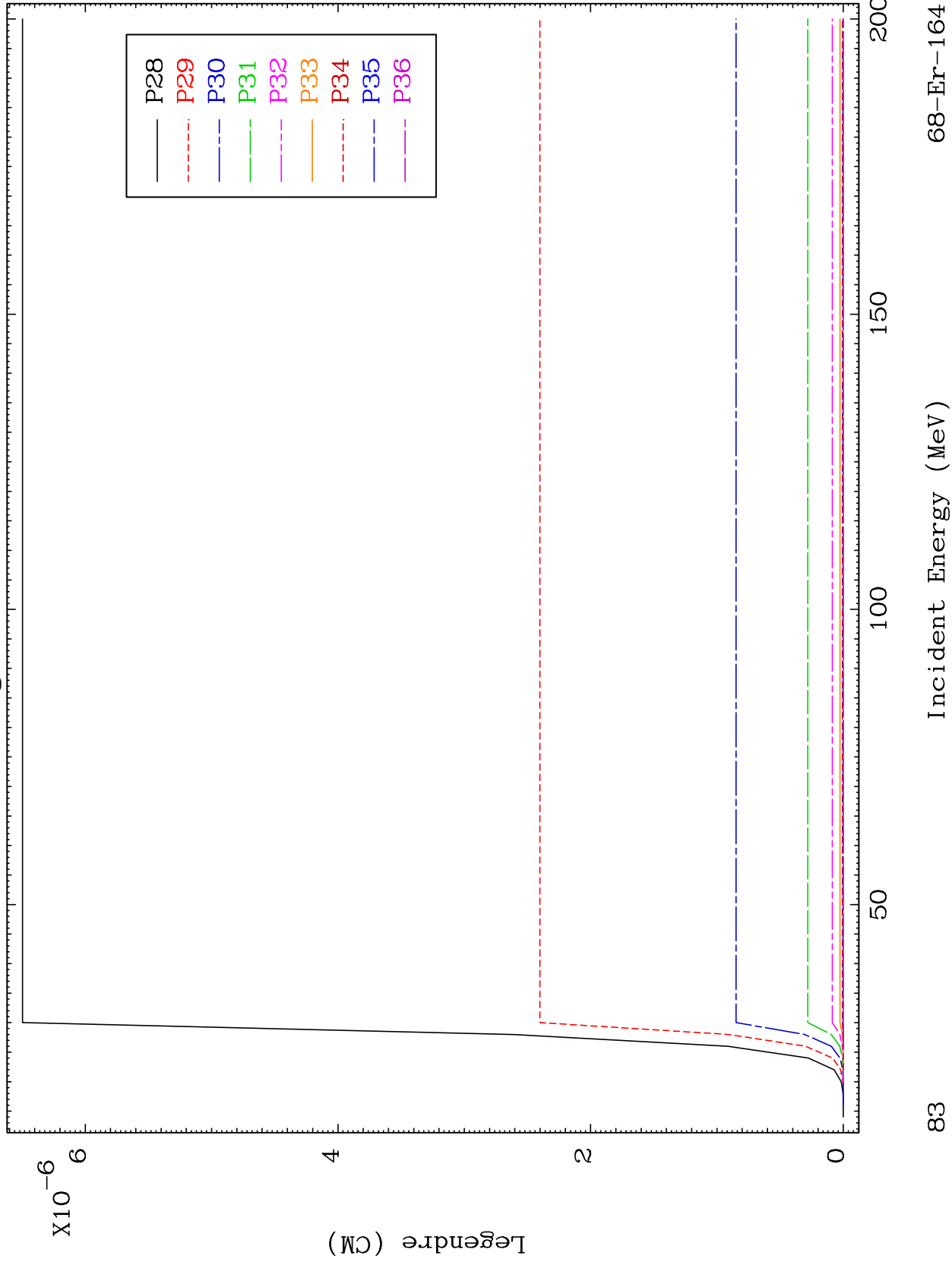
68-Er-164



MAT 6831

MT= 67 (n,n') Level  
Legendre Coefficients

68-Er-164



83

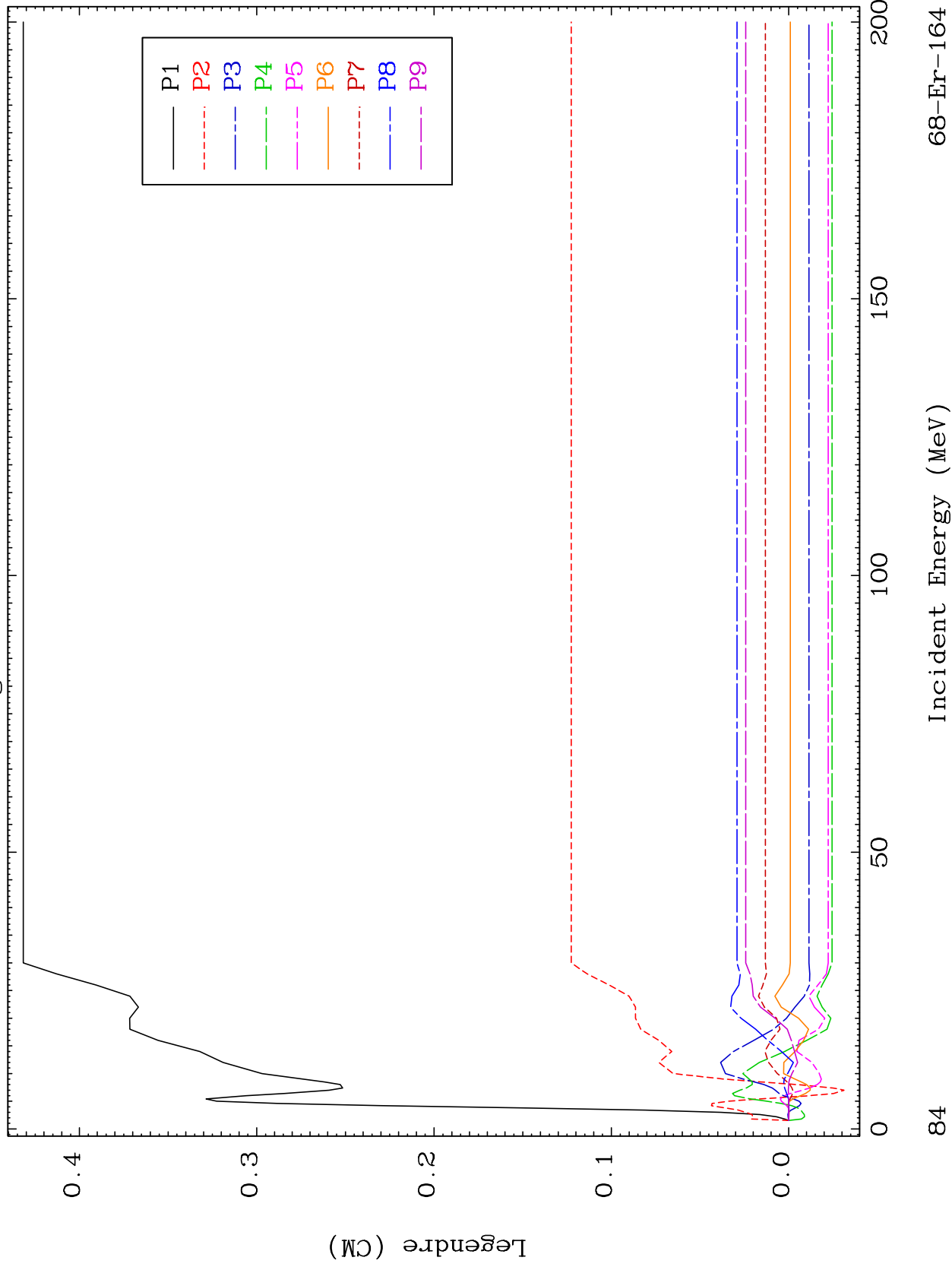
Incident Energy (MeV)

68-Er-164

MAT 6831

MT= 68 (n,n') Level  
Legendre Coefficients

68-Er-164



84

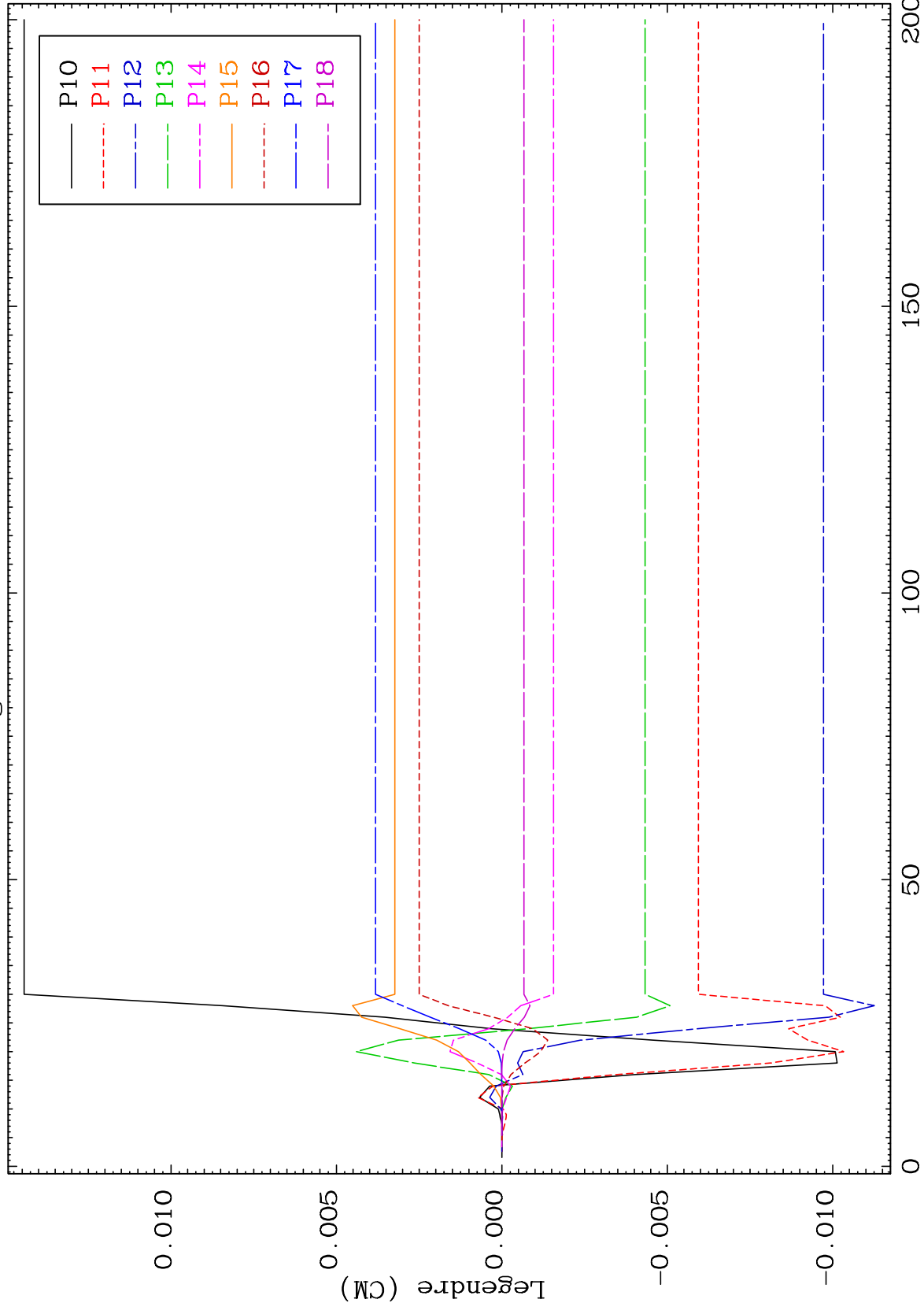
Incident Energy (MeV)

68-Er-164

MAT 6831

MT= 68 (n,n') Level  
Legendre Coefficients

68-Er-164



85

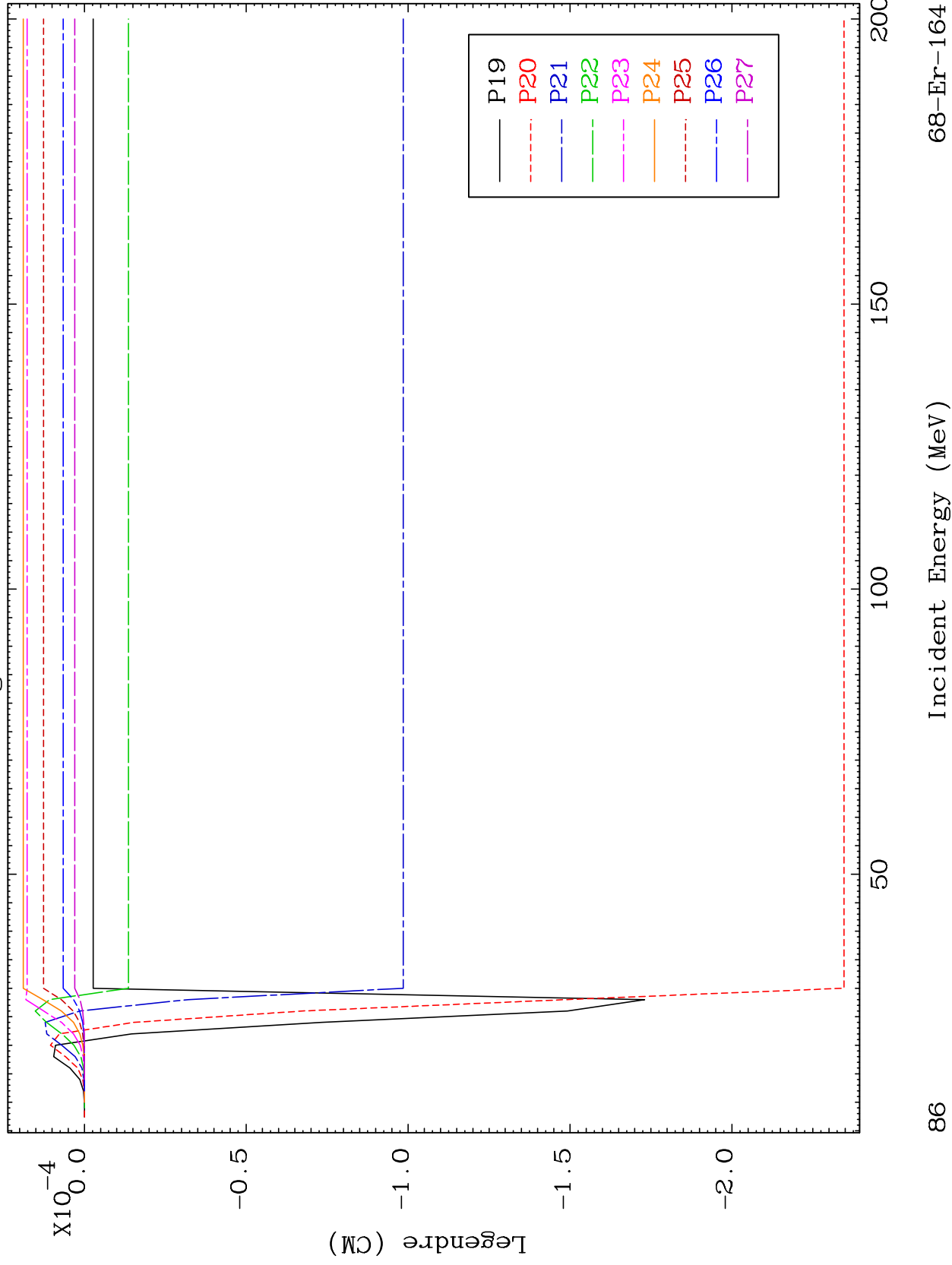
Incident Energy (MeV)

68-Er-164

MAT 6831

MT= 68 (n,n') Level  
Legendre Coefficients

68-Er-164



86

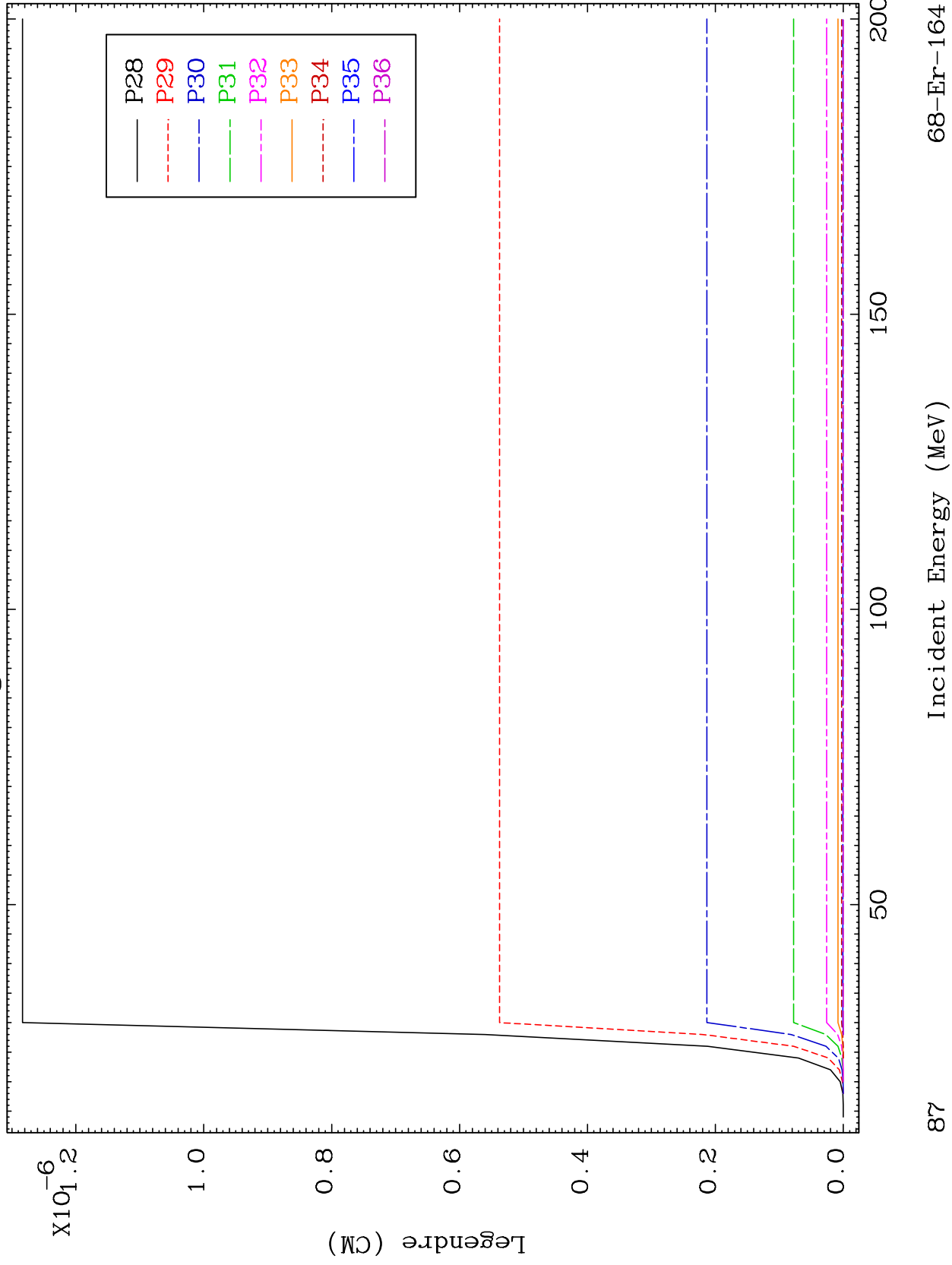
Incident Energy (MeV)

68-Er-164

MAT 6831

MT= 68 (n,n') Level  
Legendre Coefficients

68-Er-164

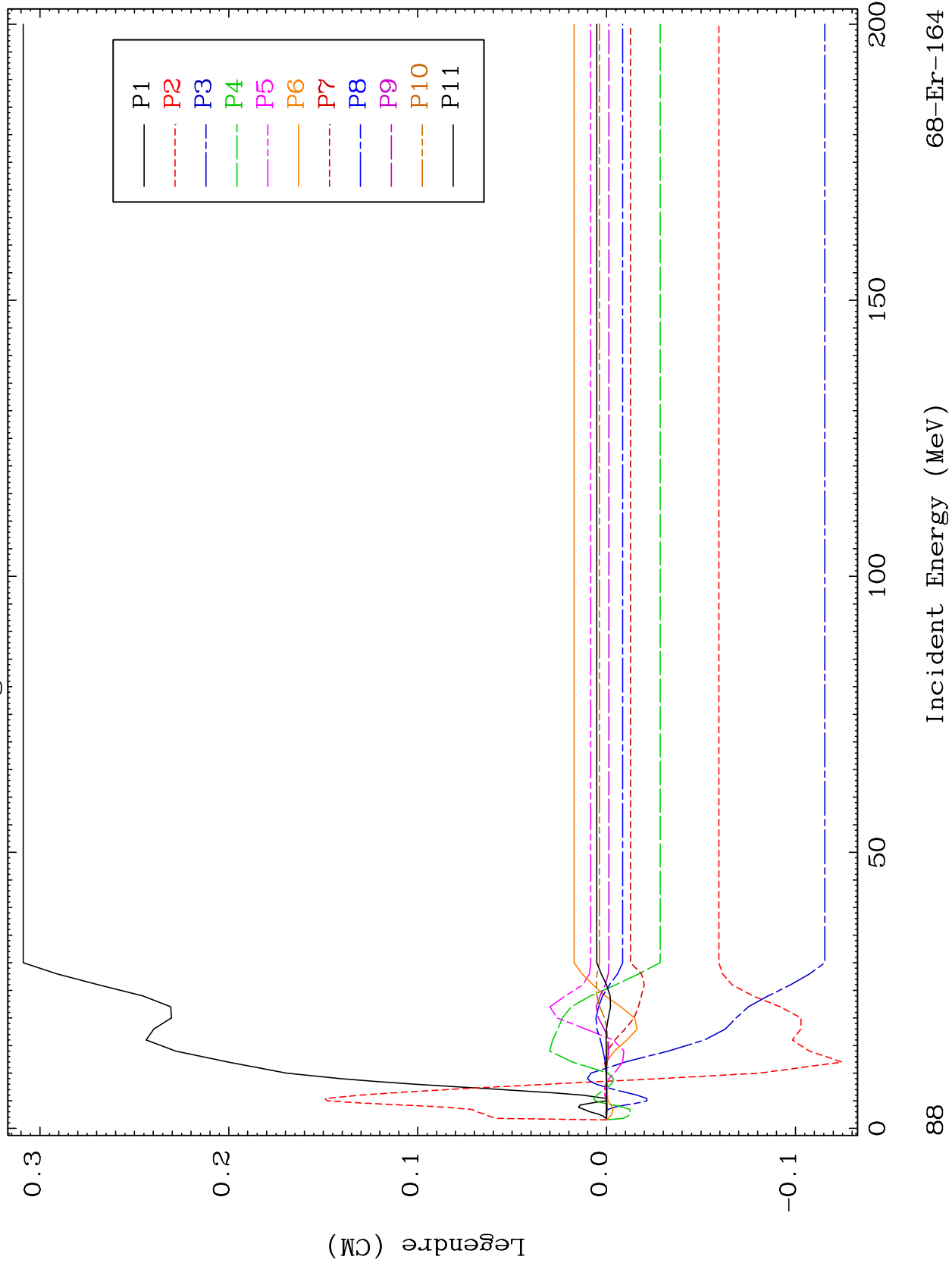




MAT 6831

MT= 69 (n,n') Level  
Legendre Coefficients

68-Er-164



88

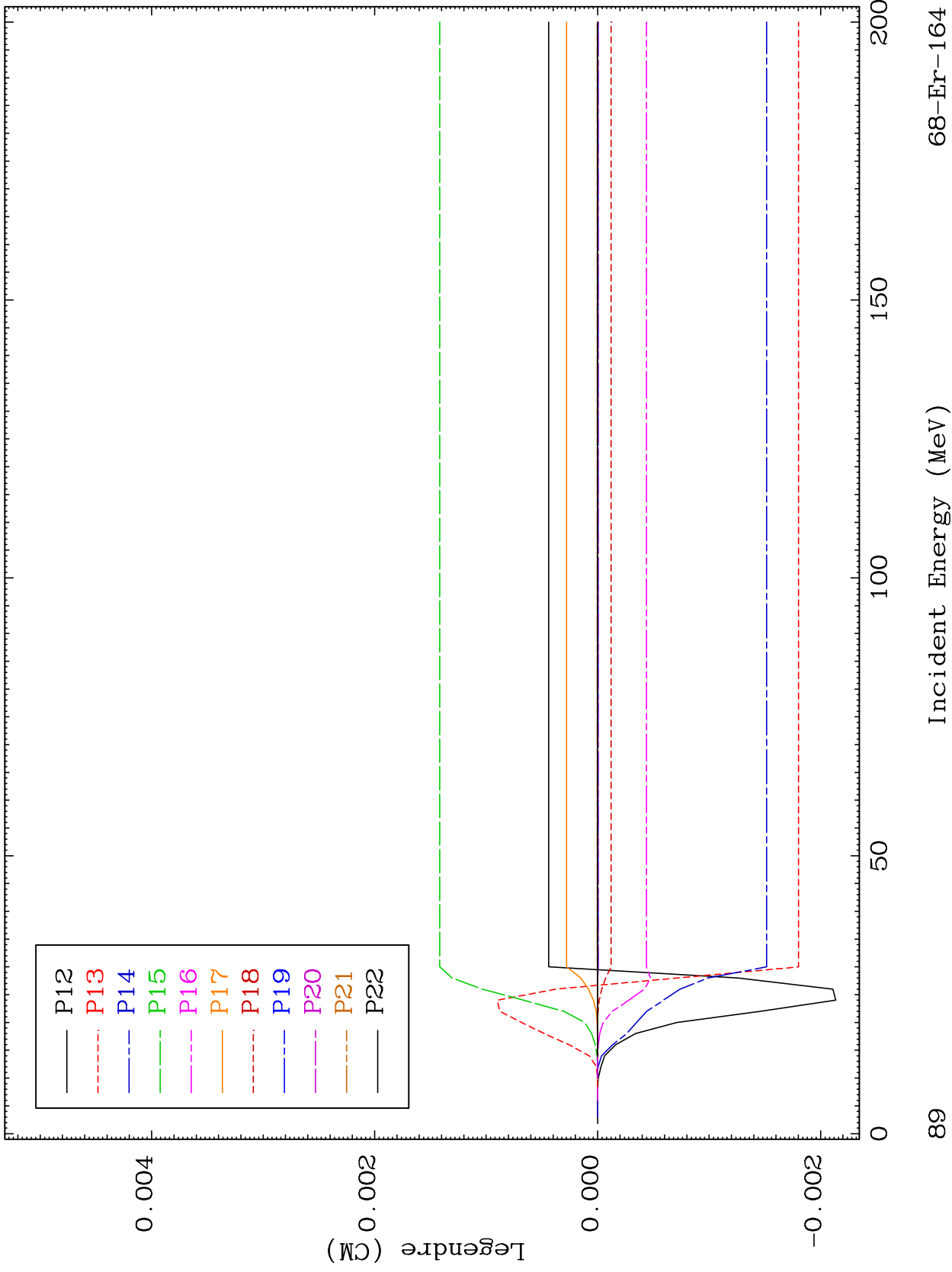
Incident Energy (MeV)

68-Er-164

MAT 6831

MT= 69 (n,n') Level  
Legendre Coefficients

68-Er-164



89

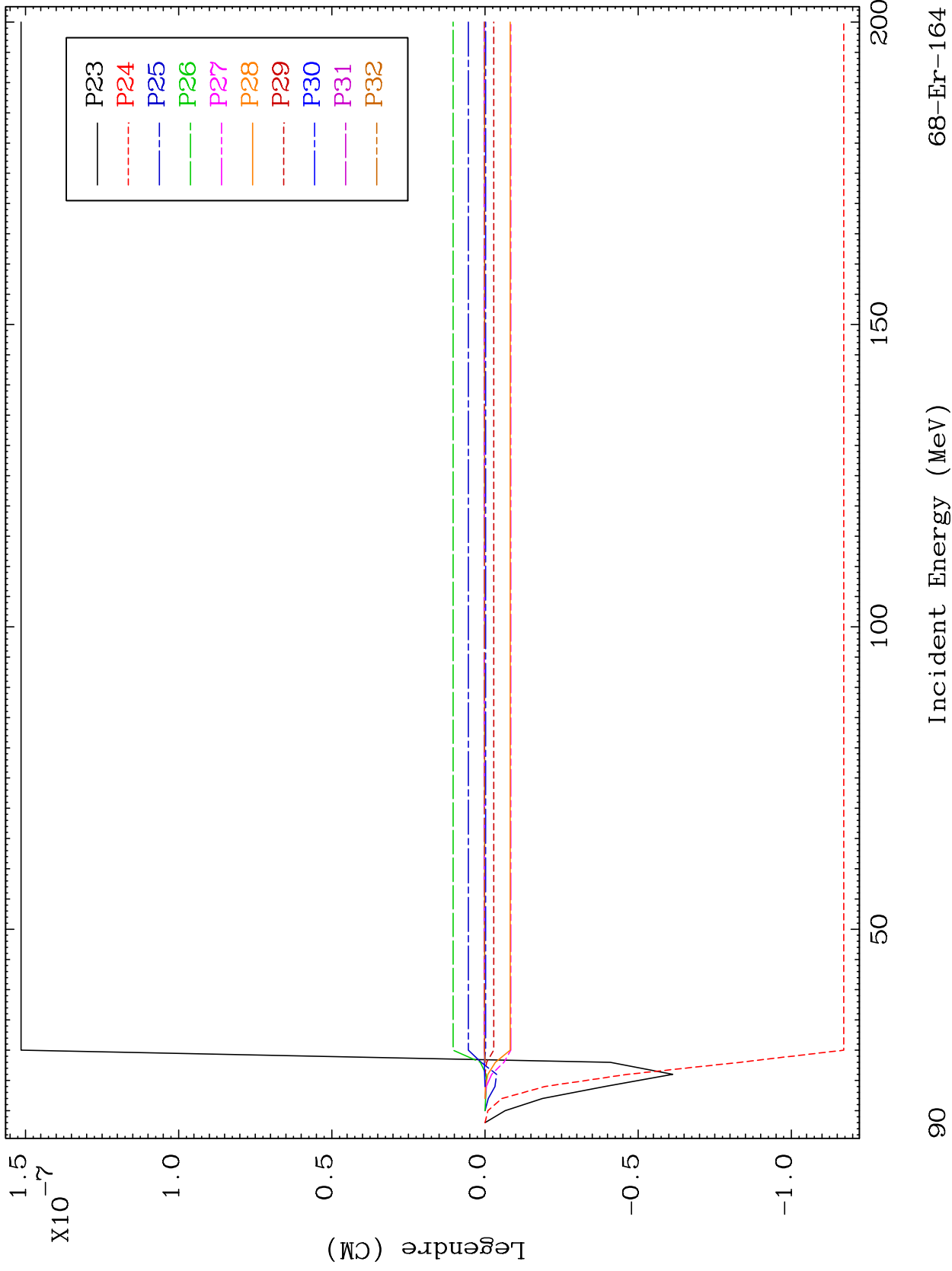
Incident Energy (MeV)

68-Er-164

MAT 6831

MT= 69 (n,n') Level  
Legendre Coefficients

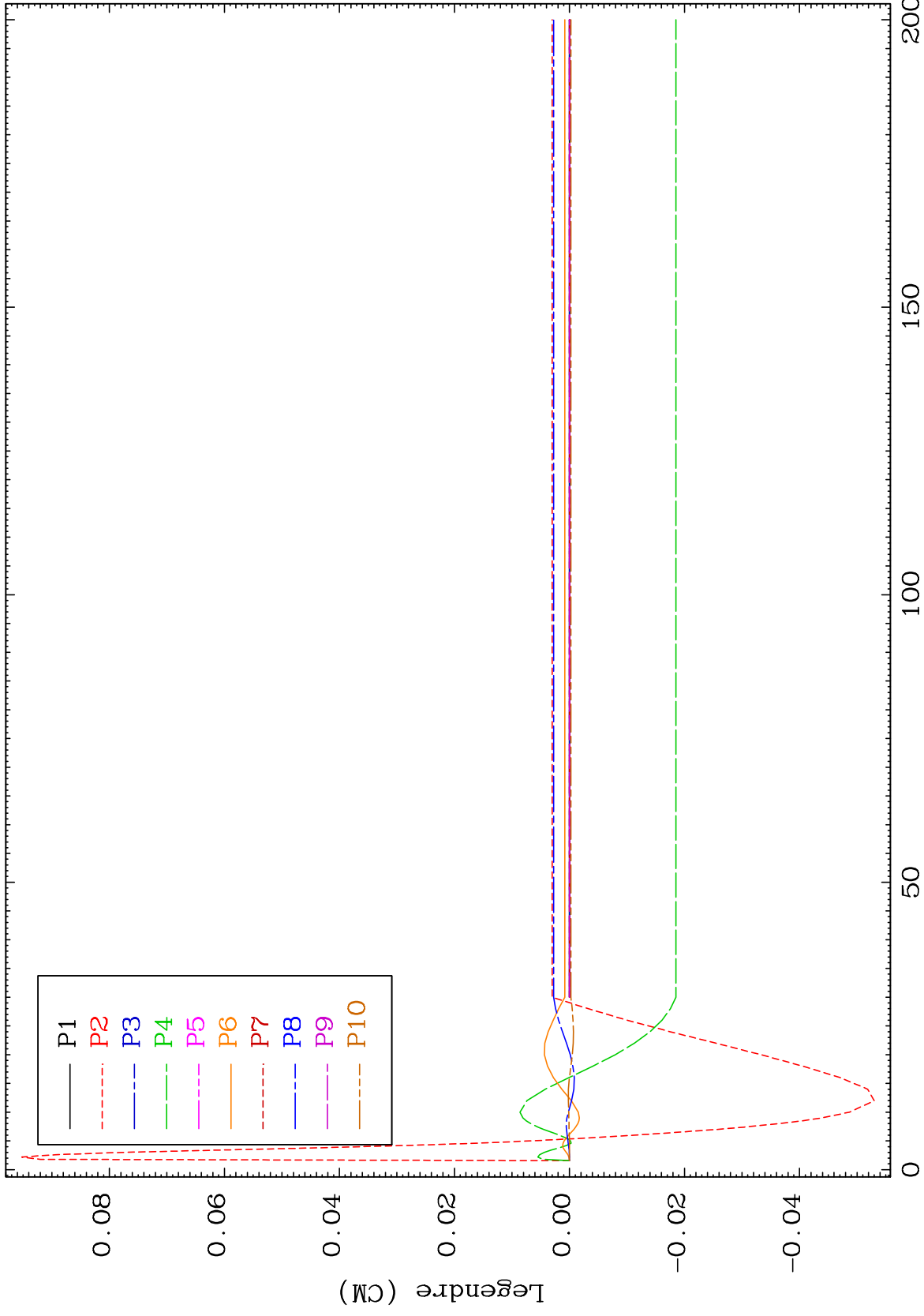
68-Er-164



MAT 6831

MT= 70 (n,n') Level  
Legendre Coefficients

68-Er-164



91

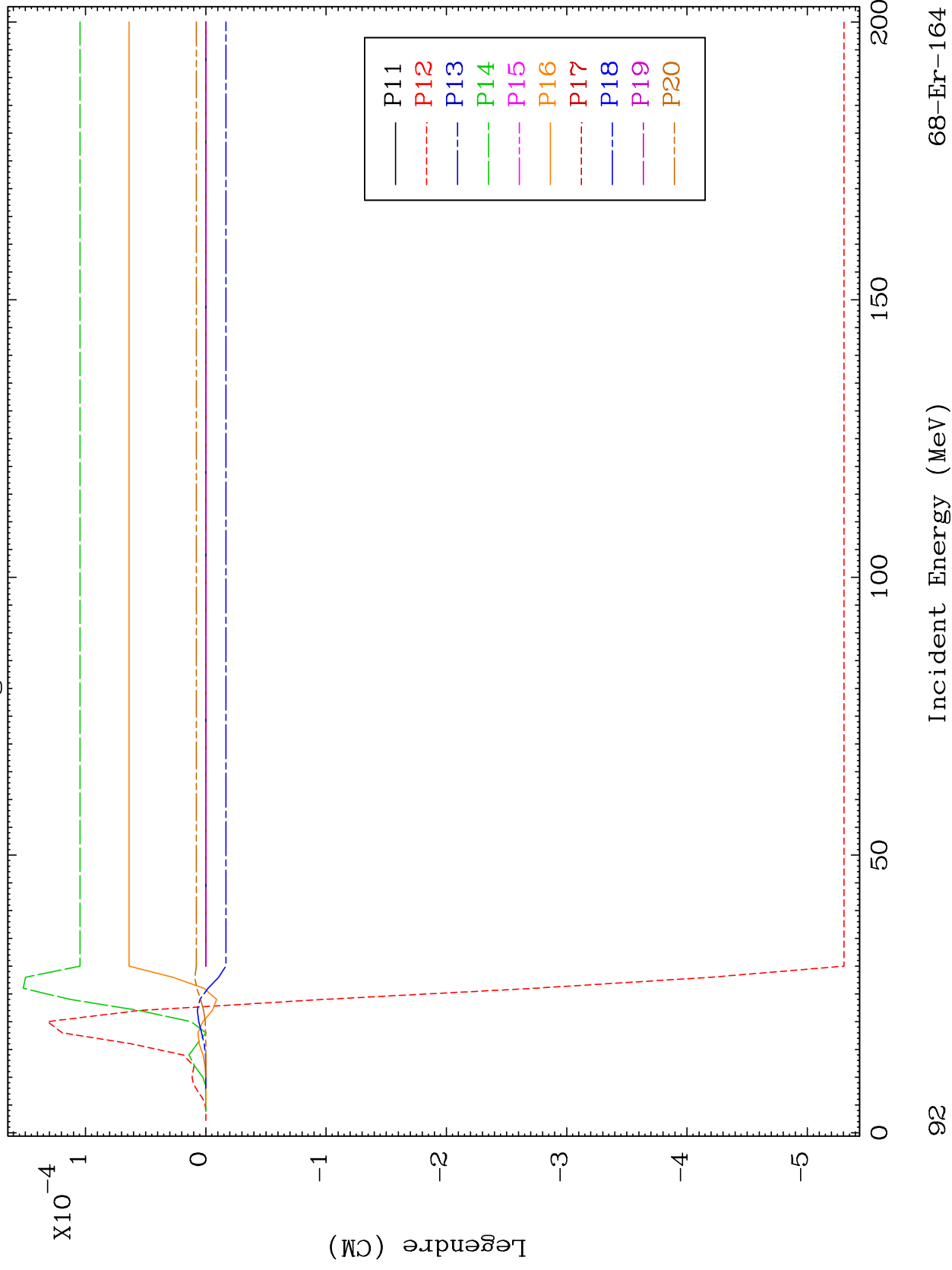
Incident Energy (MeV)

68-Er-164

MAT 6831

MT= 70 (n,n') Level  
Legendre Coefficients

68-Er-164



68-Er-164

Incident Energy (MeV)

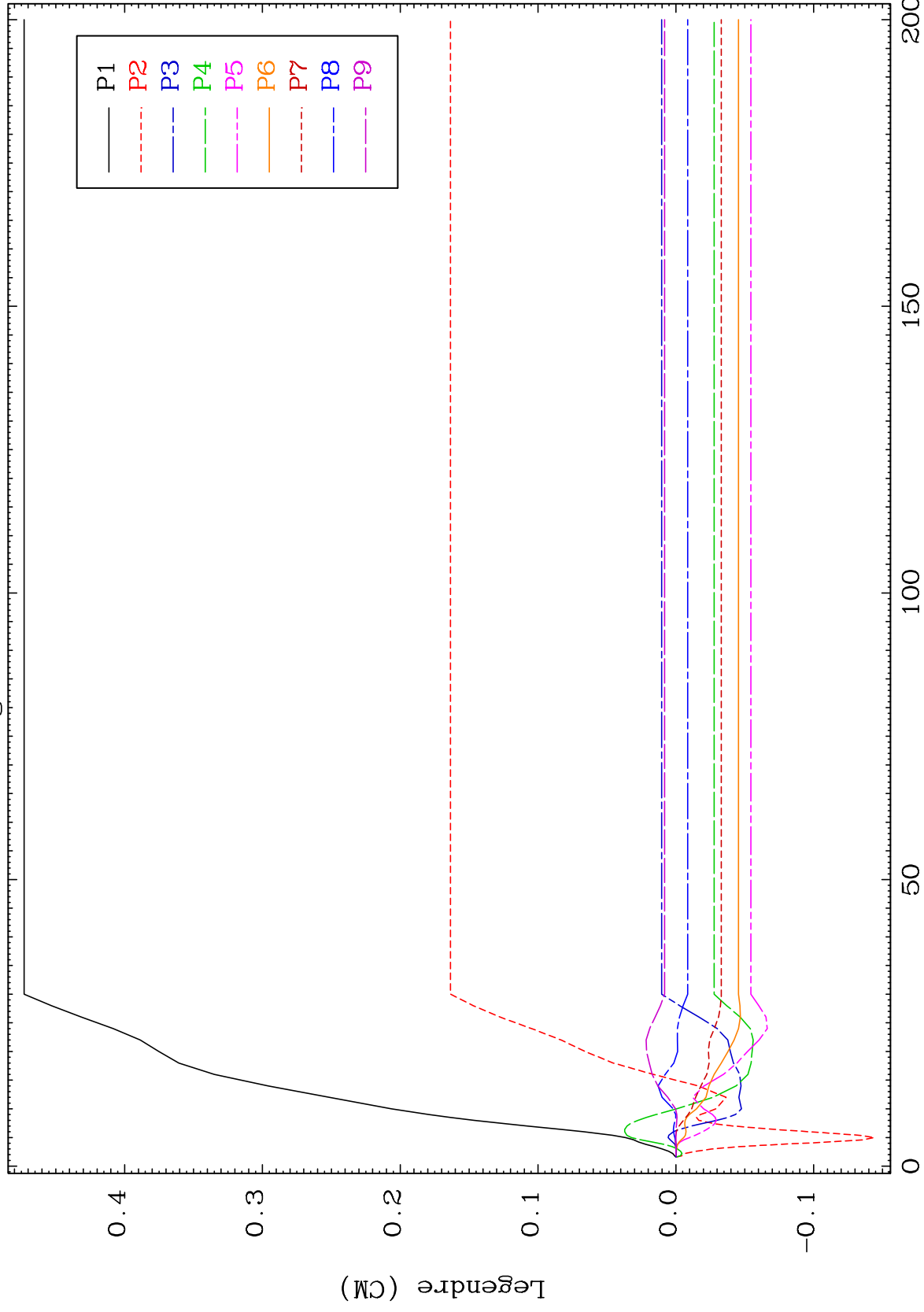
92



MAT 6831

MT= 71 (n,n') Level  
Legendre Coefficients

68-Er-164



94

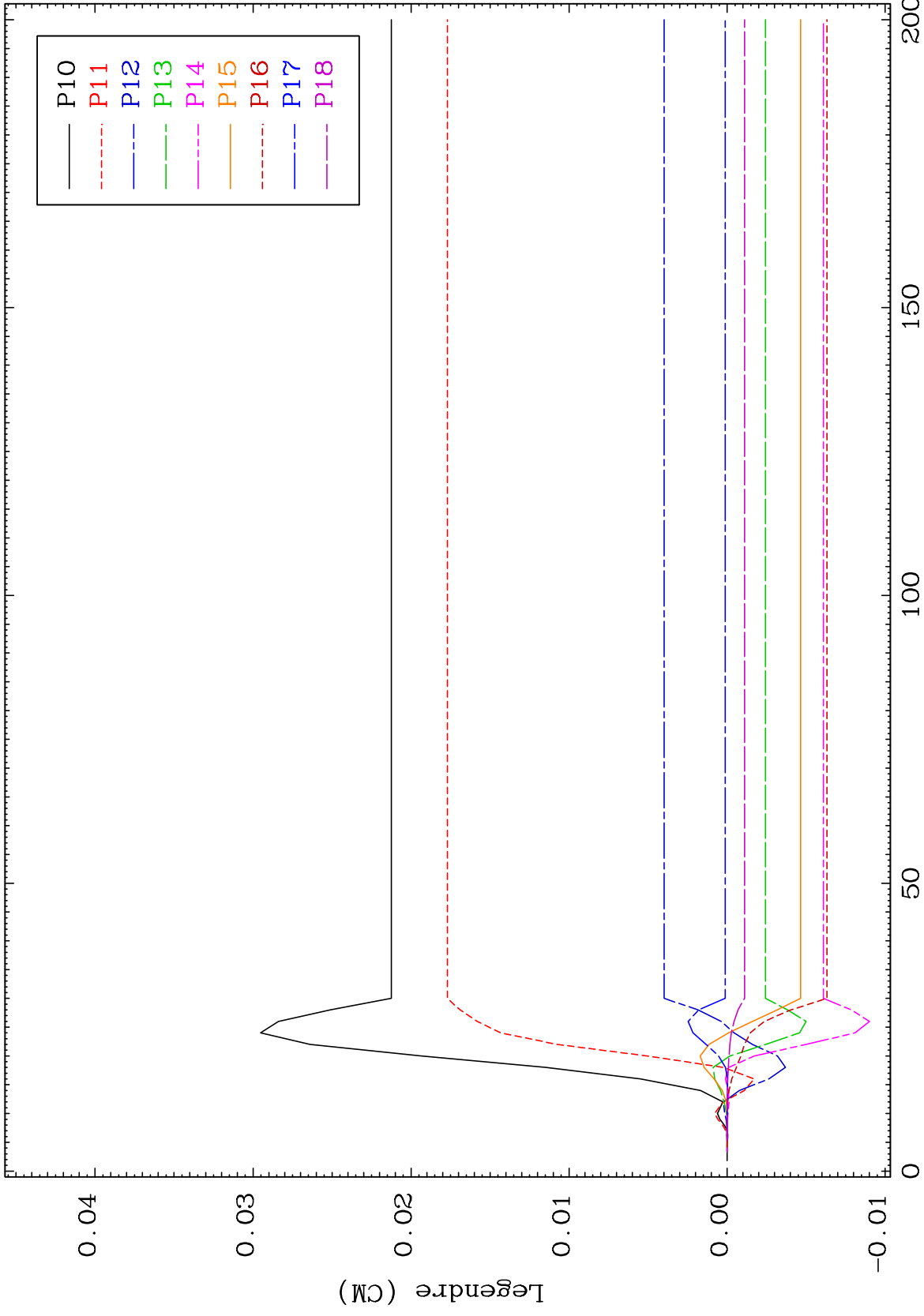
Incident Energy (MeV)

68-Er-164

MAT 6831

MT= 71 (n,n') Level  
Legendre Coefficients

68-Er-164

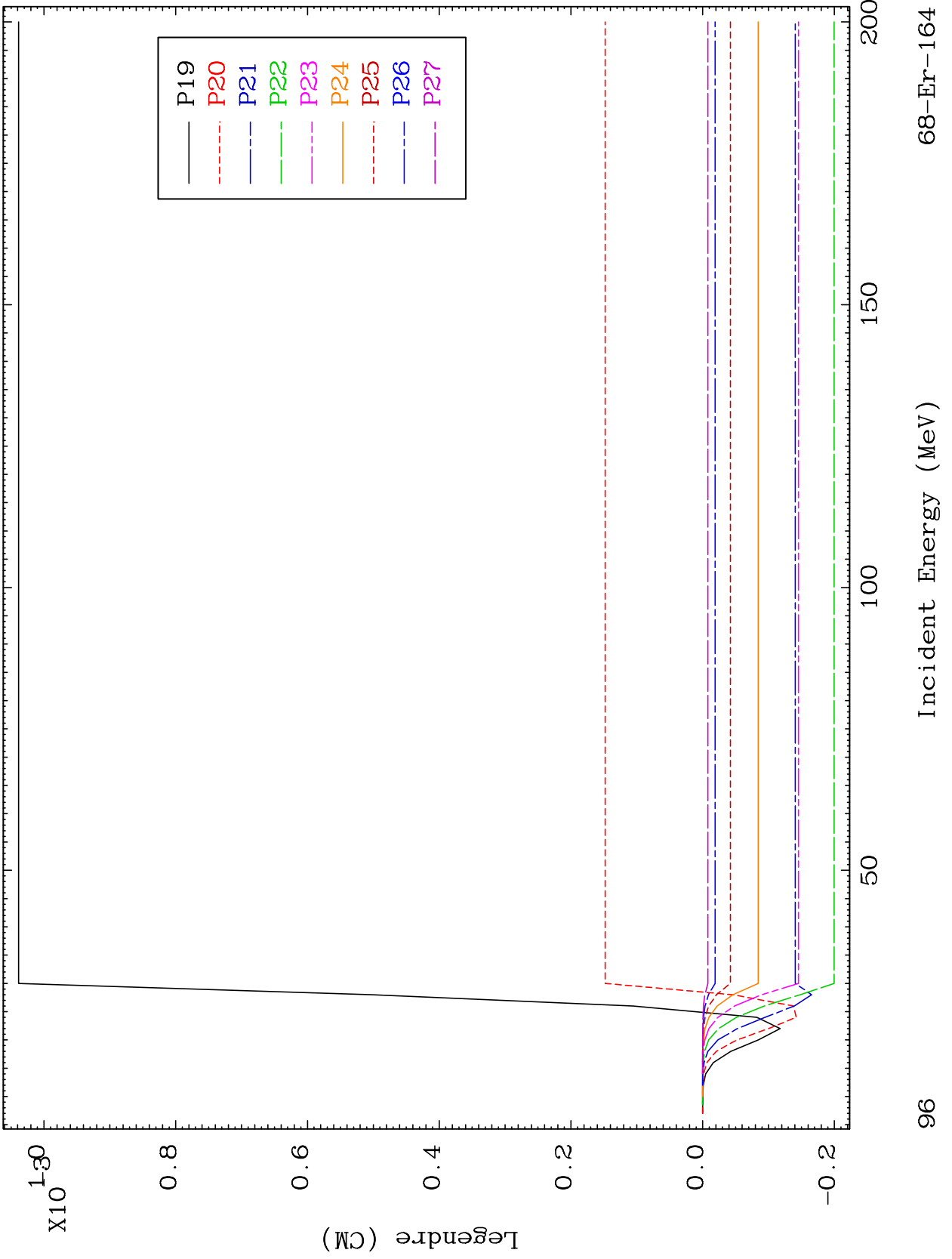


95

Incident Energy (MeV)

68-Er-164



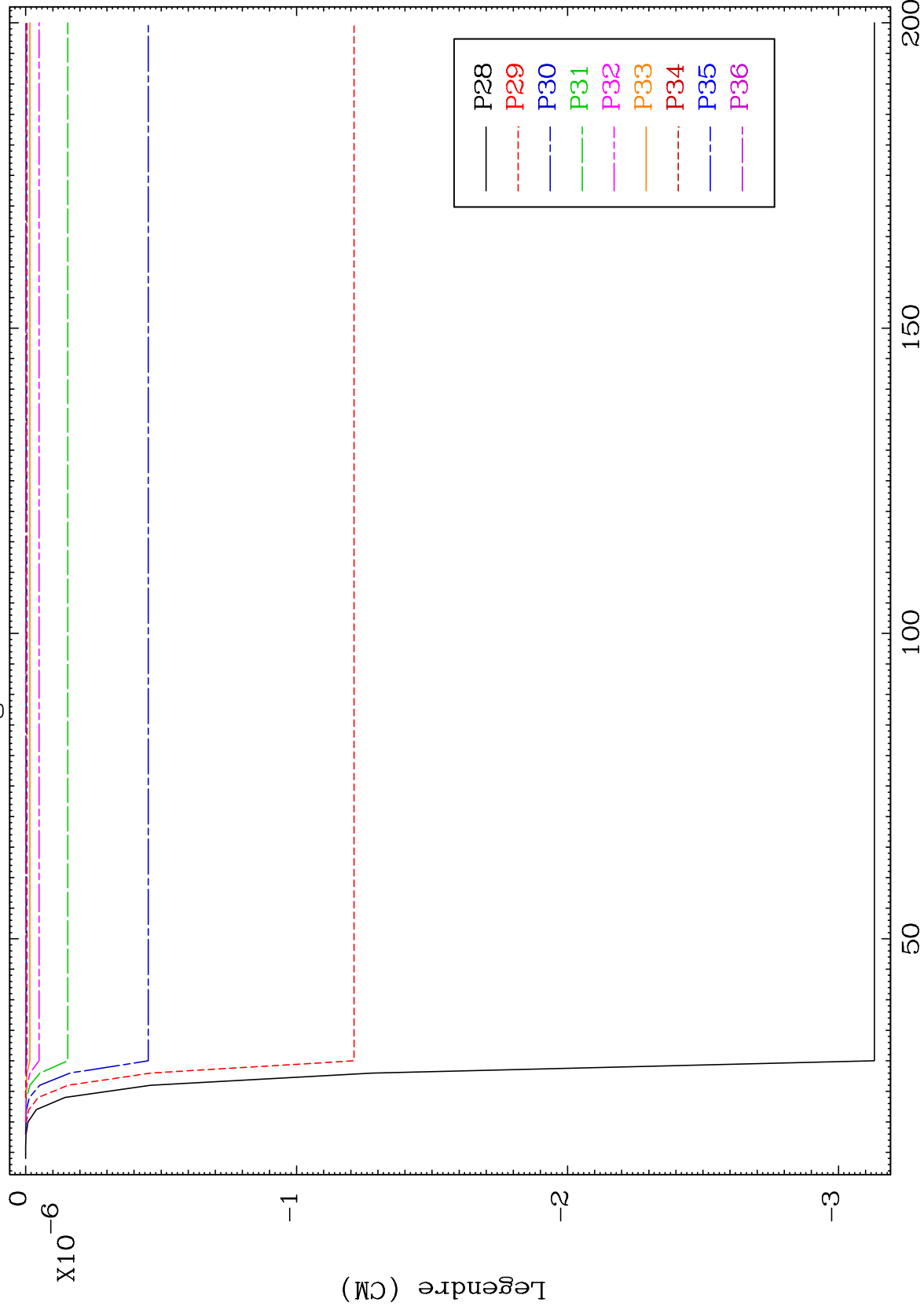


MAT 6831

MT= 71 (n,n') Level

68-Er-164

Legendre Coefficients



68-Er-164

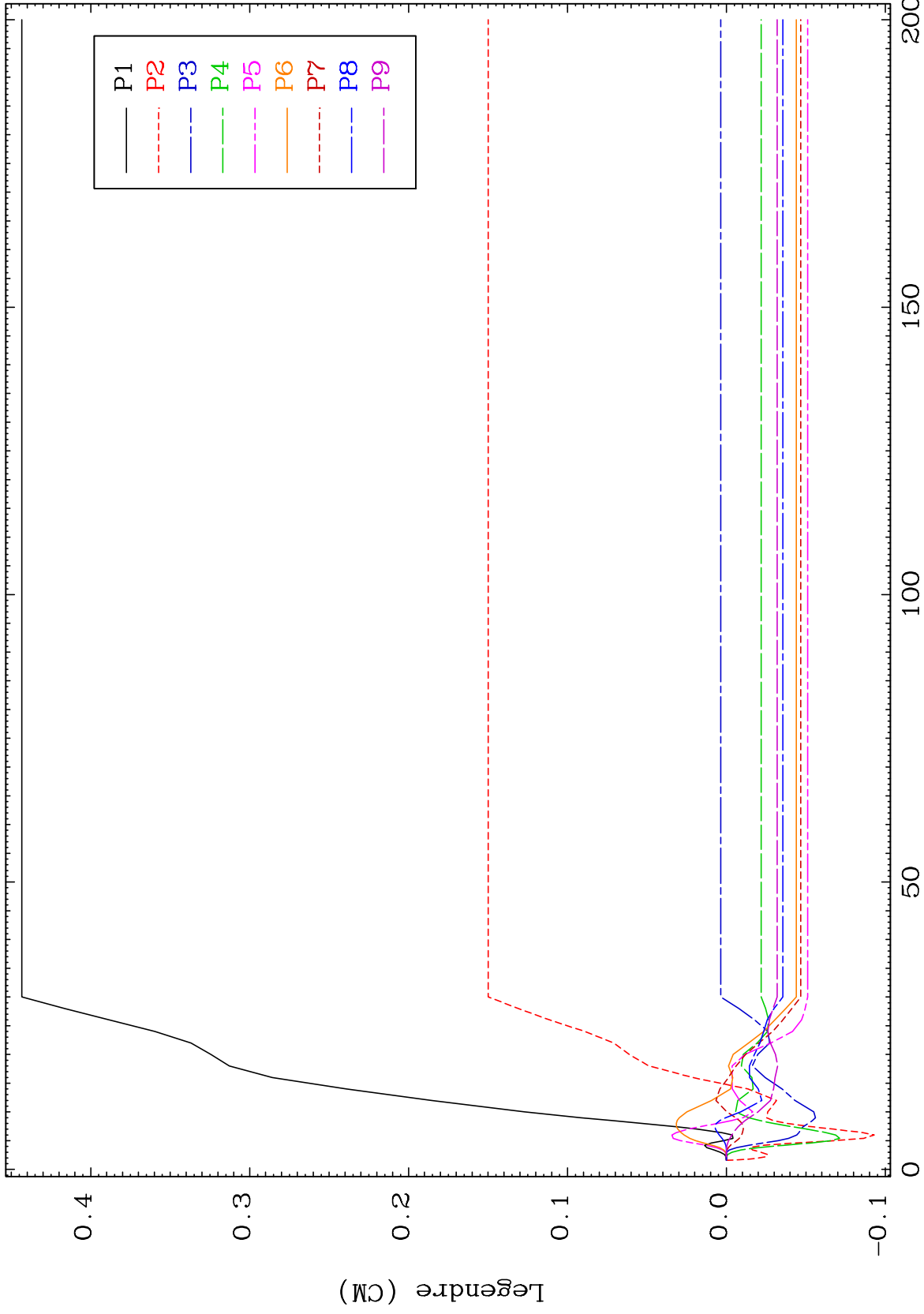
Incident Energy (MeV)

97

MAT 6831

MT= 72 (n,n') Level  
Legendre Coefficients

68-Er-164



98

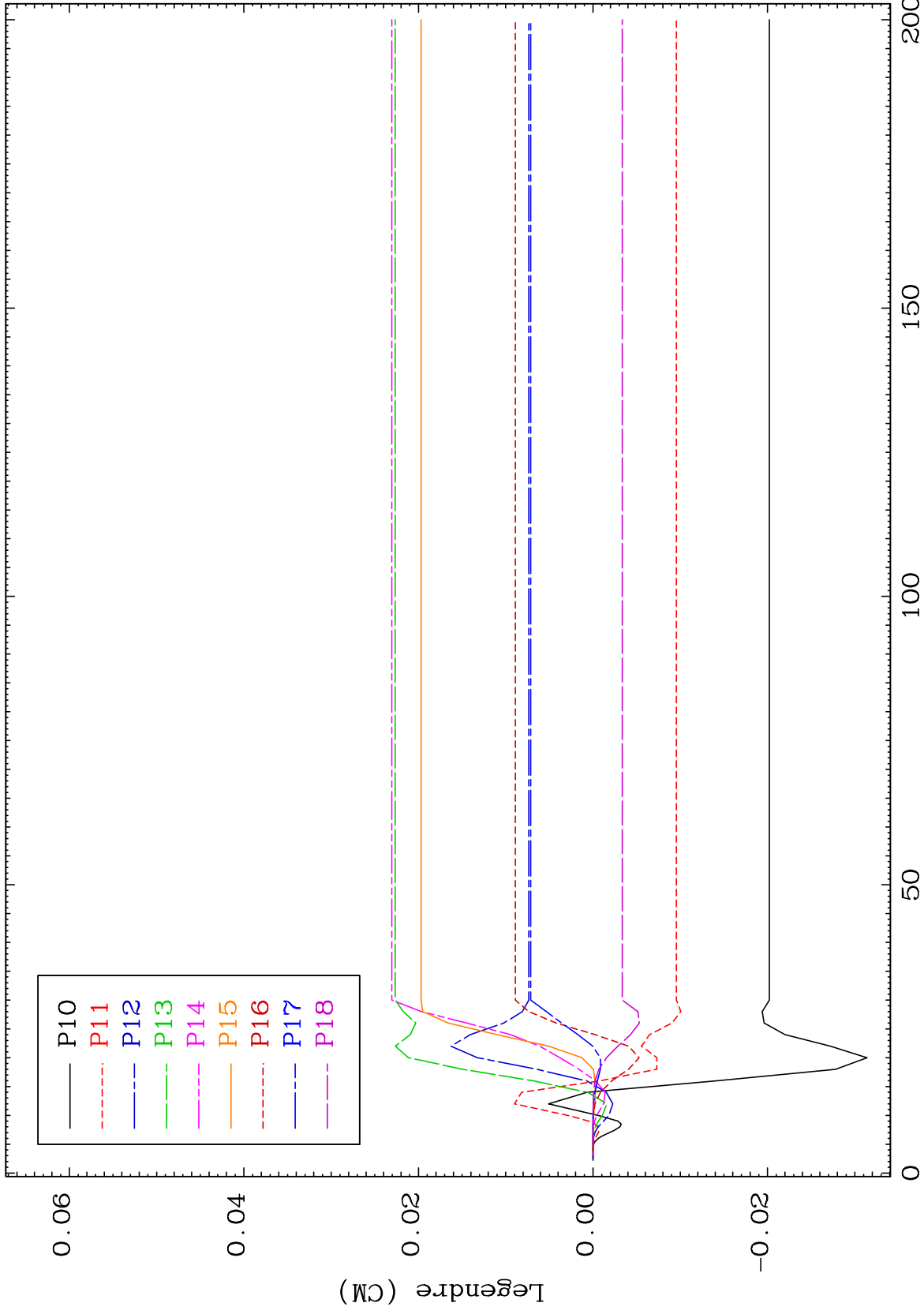
Incident Energy (MeV)

68-Er-164

MAT 6831

MT= 72 (n,n') Level  
Legendre Coefficients

68-Er-164



99

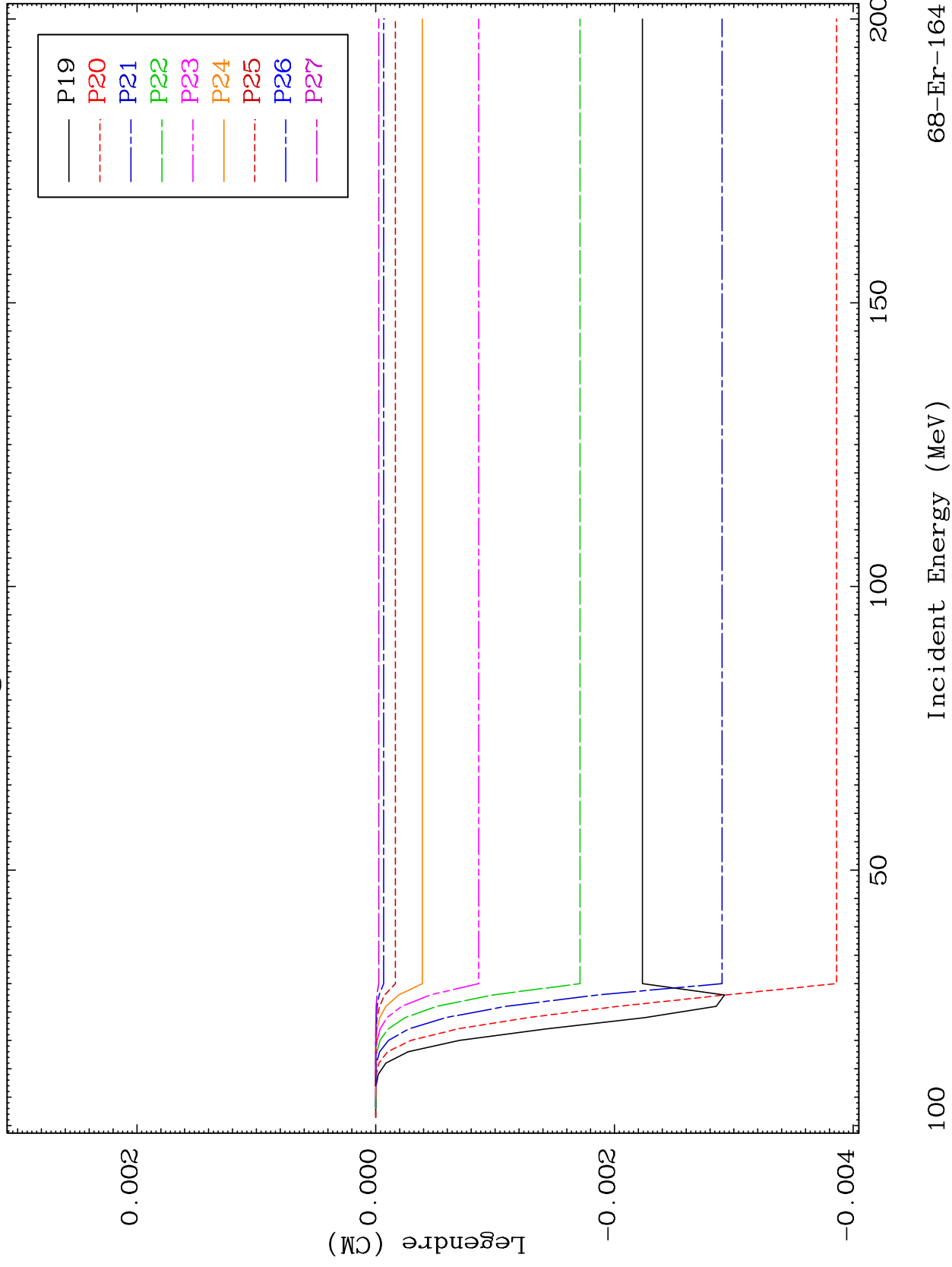
Incident Energy (MeV)

68-Er-164

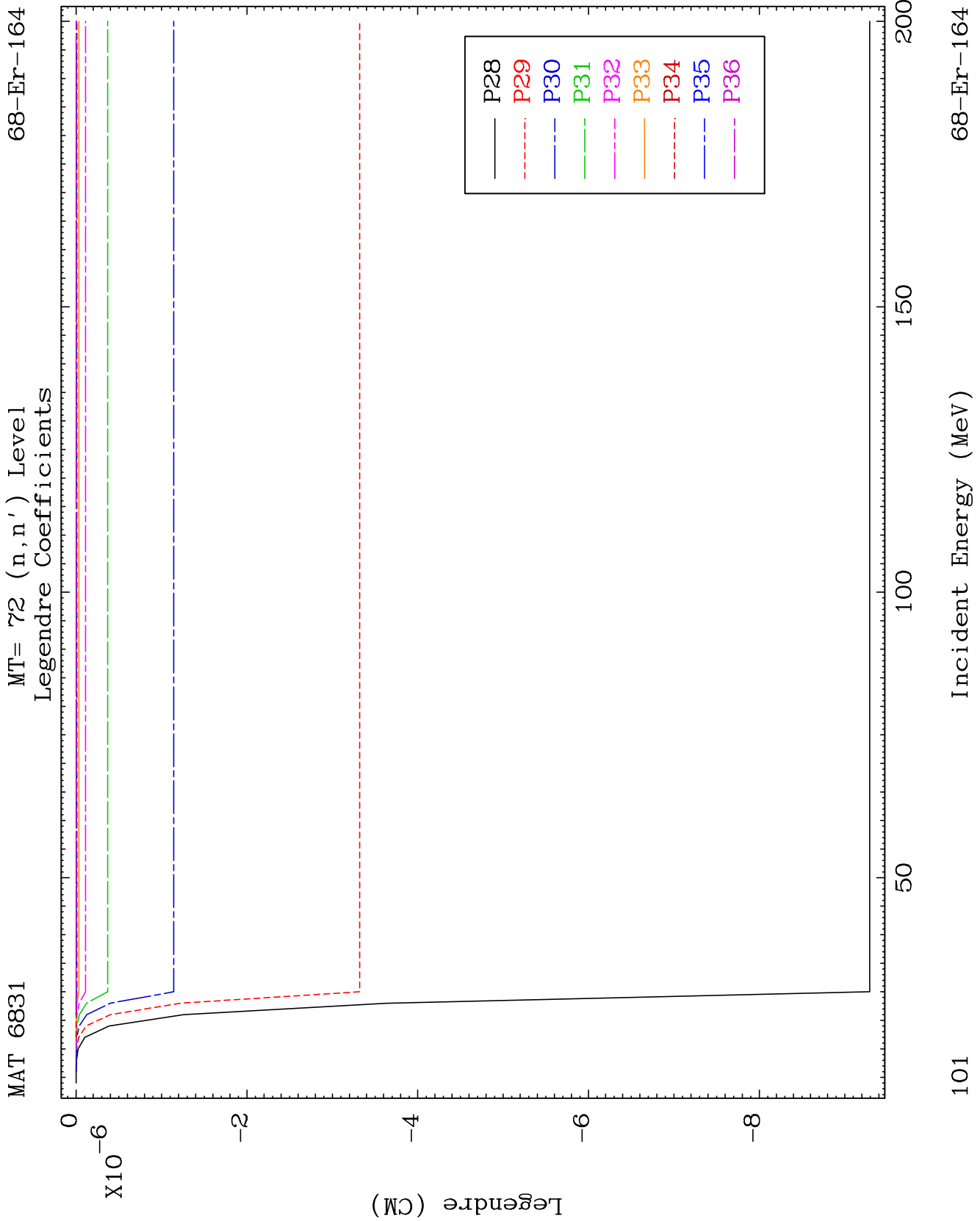
MAT 6831

MT= 72 (n,n') Level  
Legendre Coefficients

68-Er-164



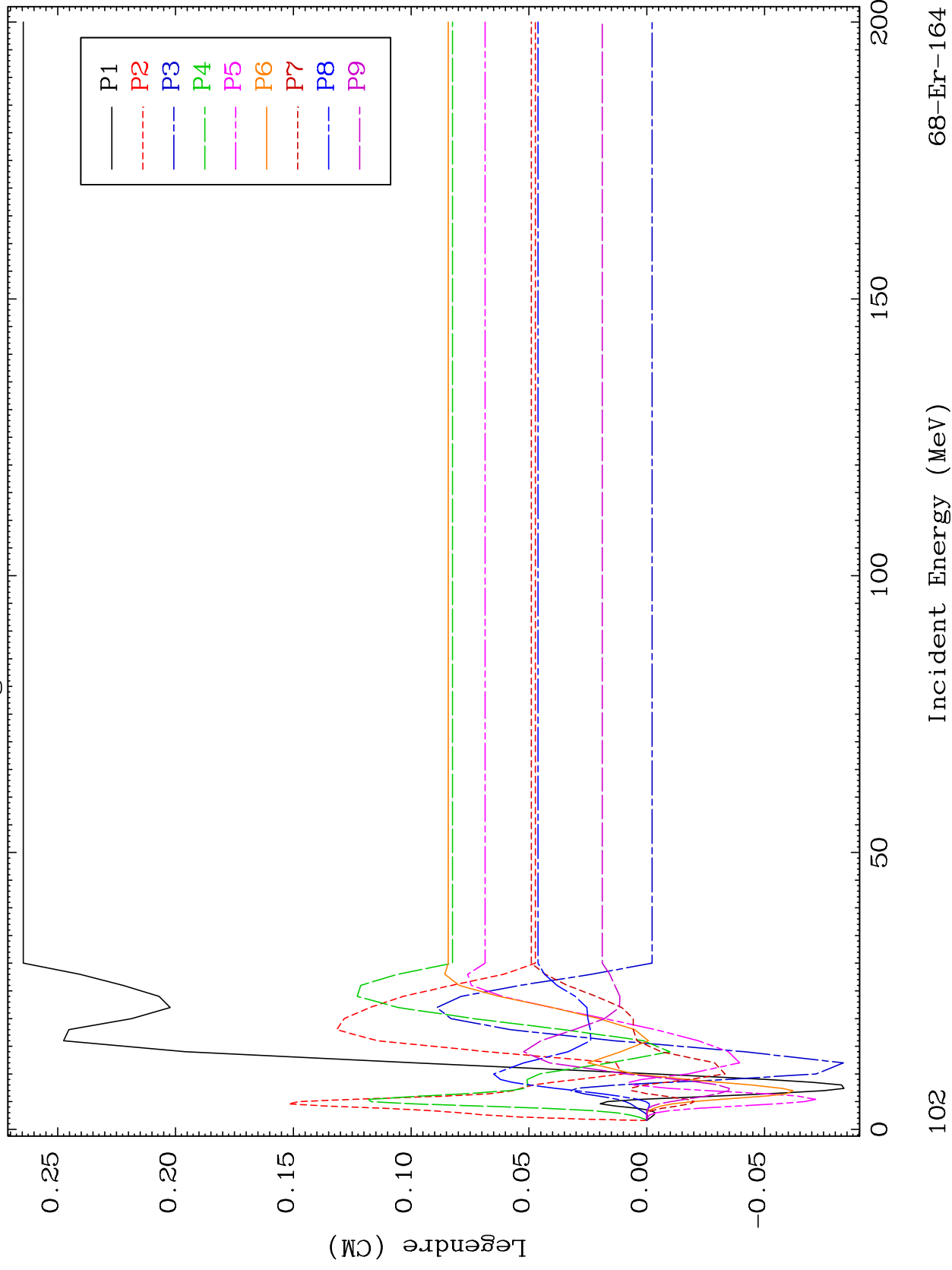
68-Er-164



MAT 6831

MT= 73 (n,n') Level  
Legendre Coefficients

68-Er-164



68-Er-164

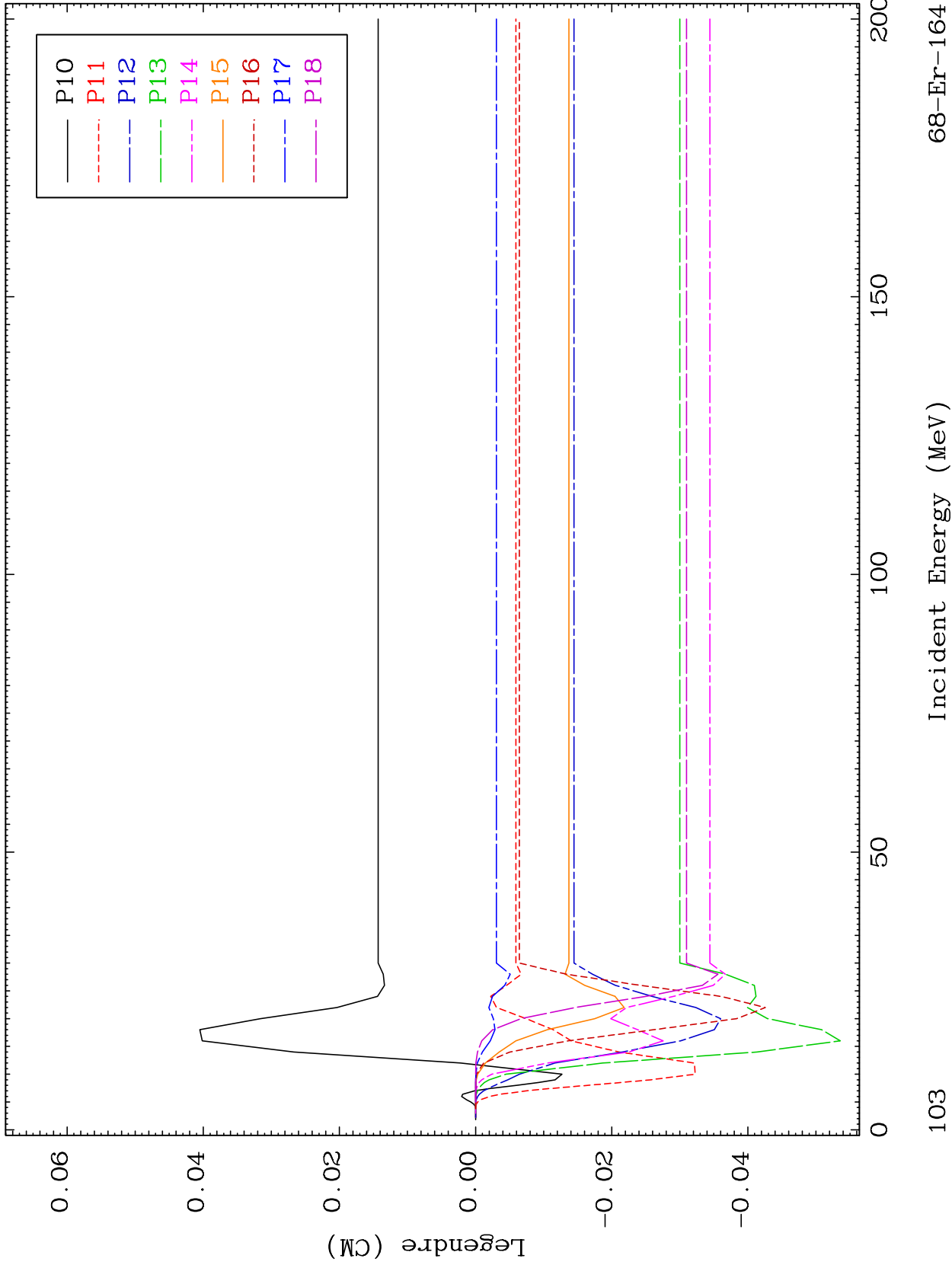
Incident Energy (MeV)

102

MAT 6831

MT= 73 (n,n') Level  
Legendre Coefficients

68-Er-164



103

Incident Energy (MeV)

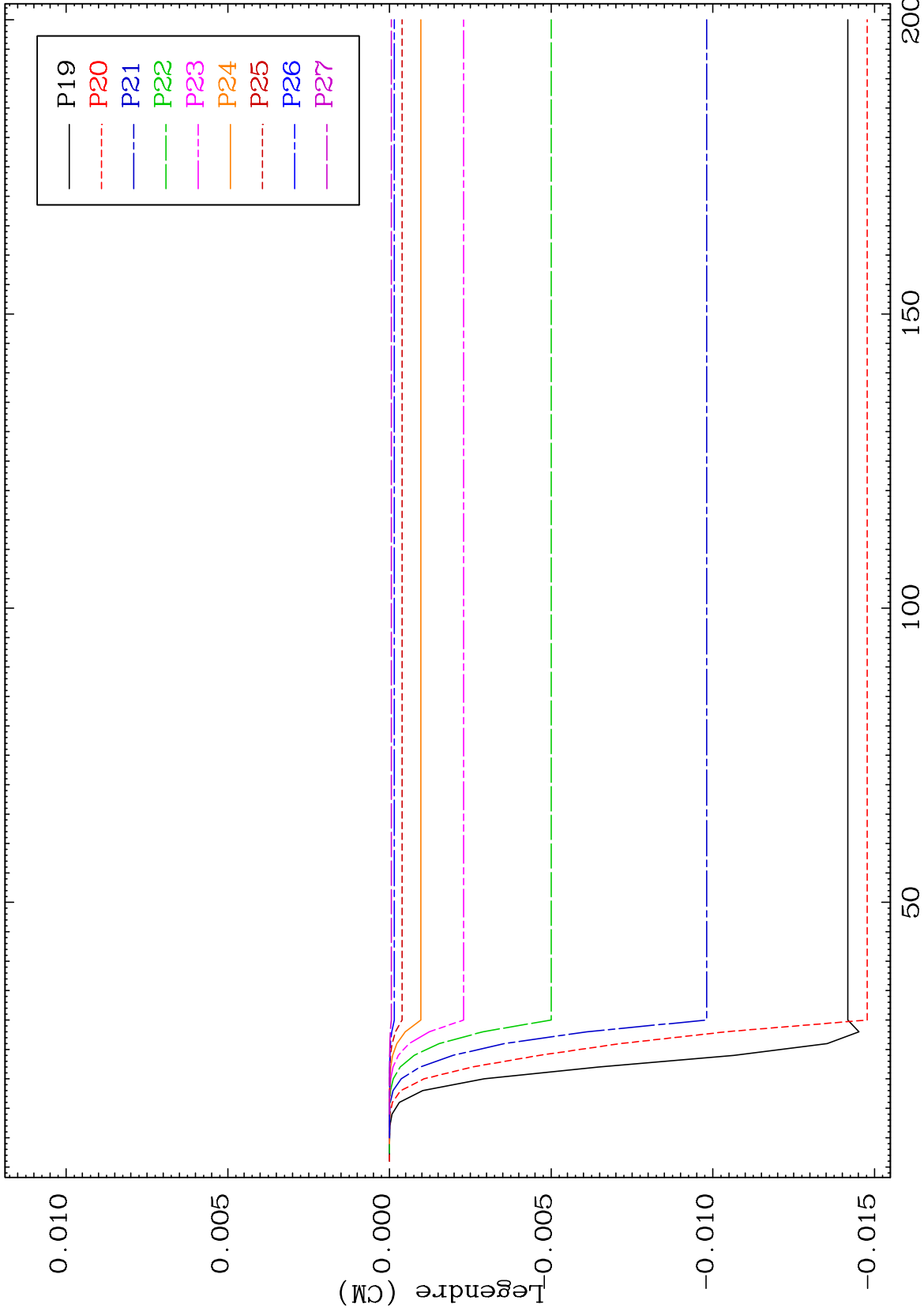
68-Er-164



MAT 6831

MT= 73 (n,n') Level  
Legendre Coefficients

68-Er-164



104

Incident Energy (MeV)

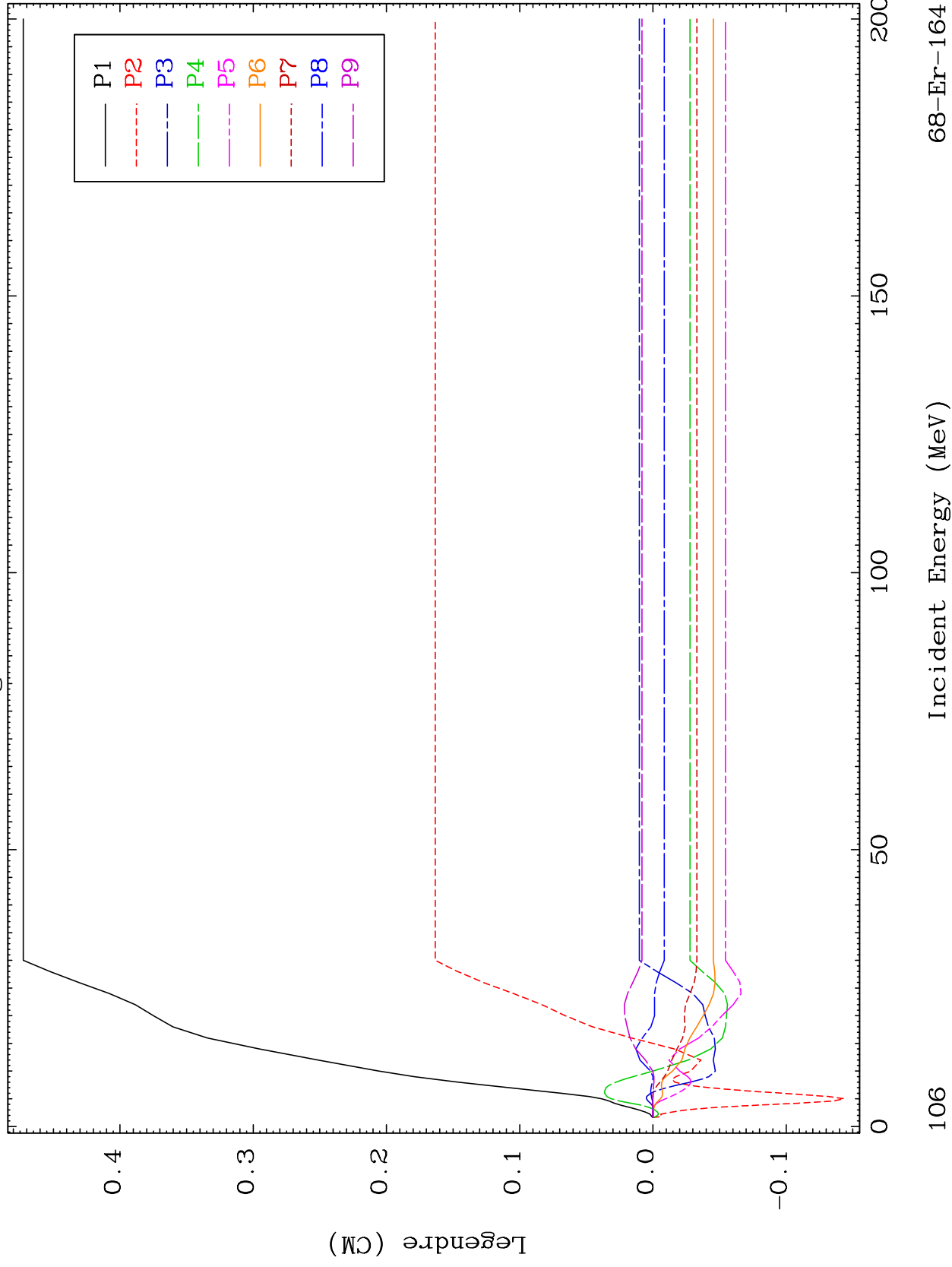
68-Er-164



MAT 6831

MT= 74 (n,n') Level  
Legendre Coefficients

68-Er-164



68-Er-164

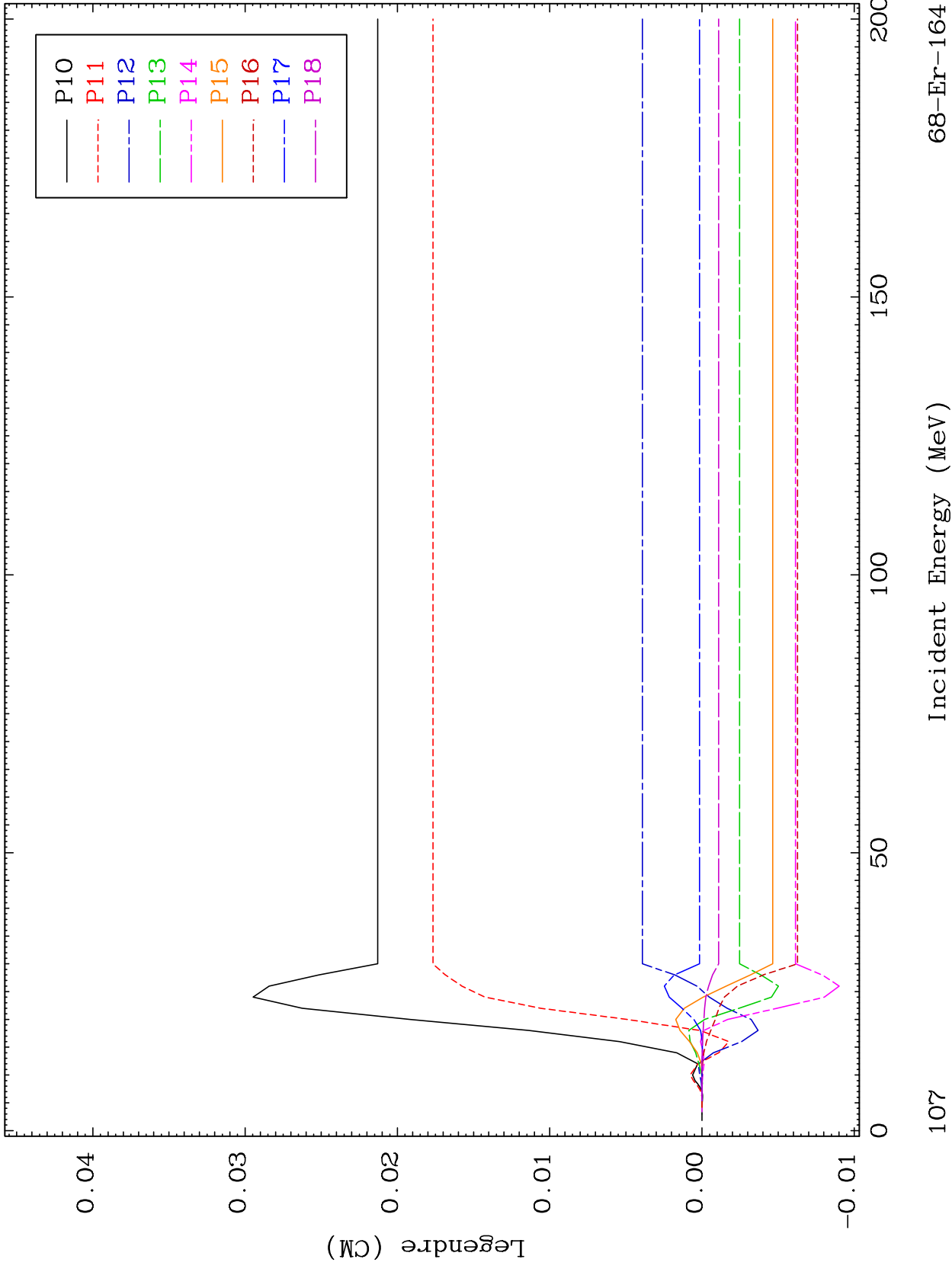
Incident Energy (MeV)

106

MAT 6831

MT= 74 (n,n') Level  
Legendre Coefficients

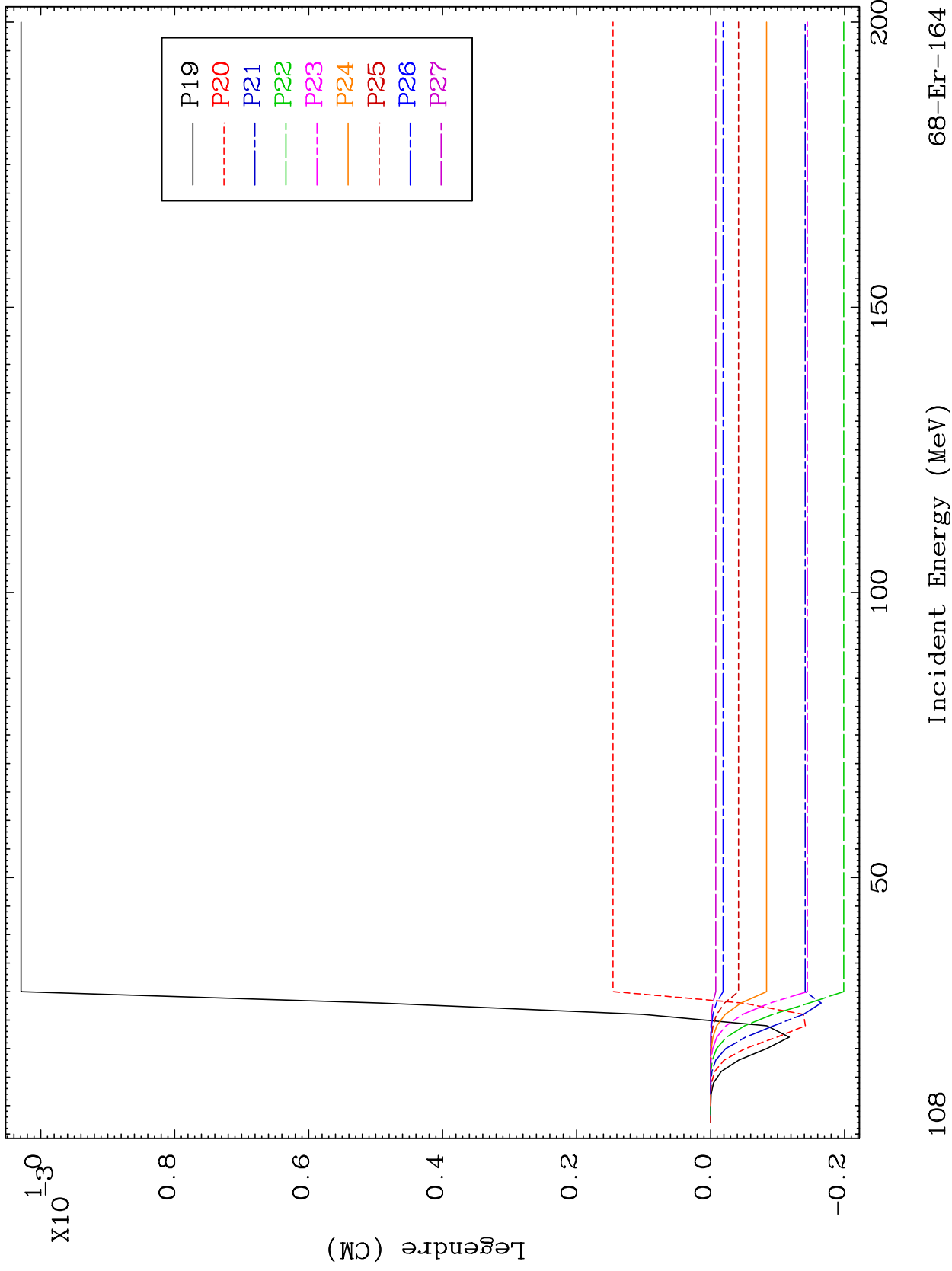
68-Er-164

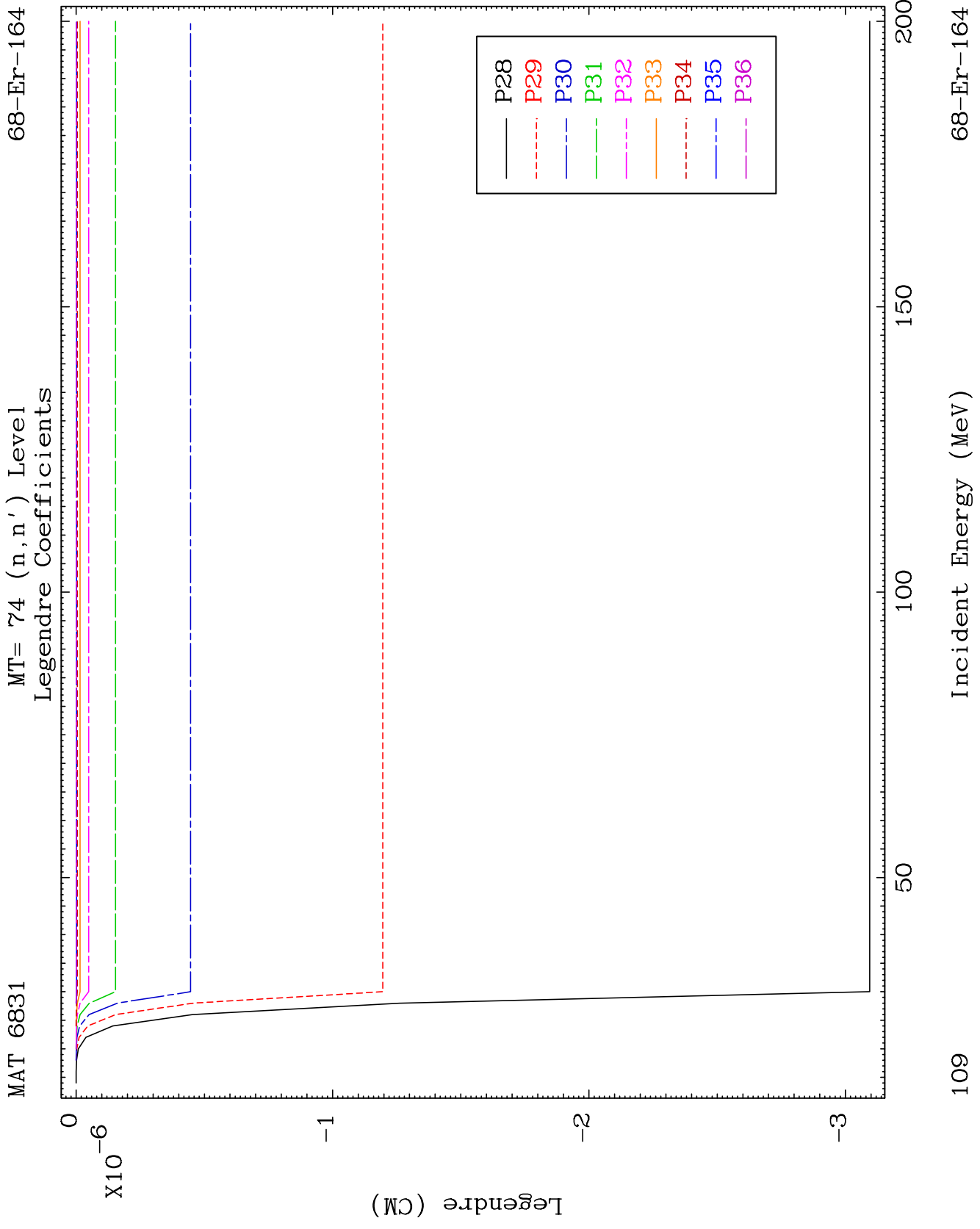


107

Incident Energy (MeV)

68-Er-164

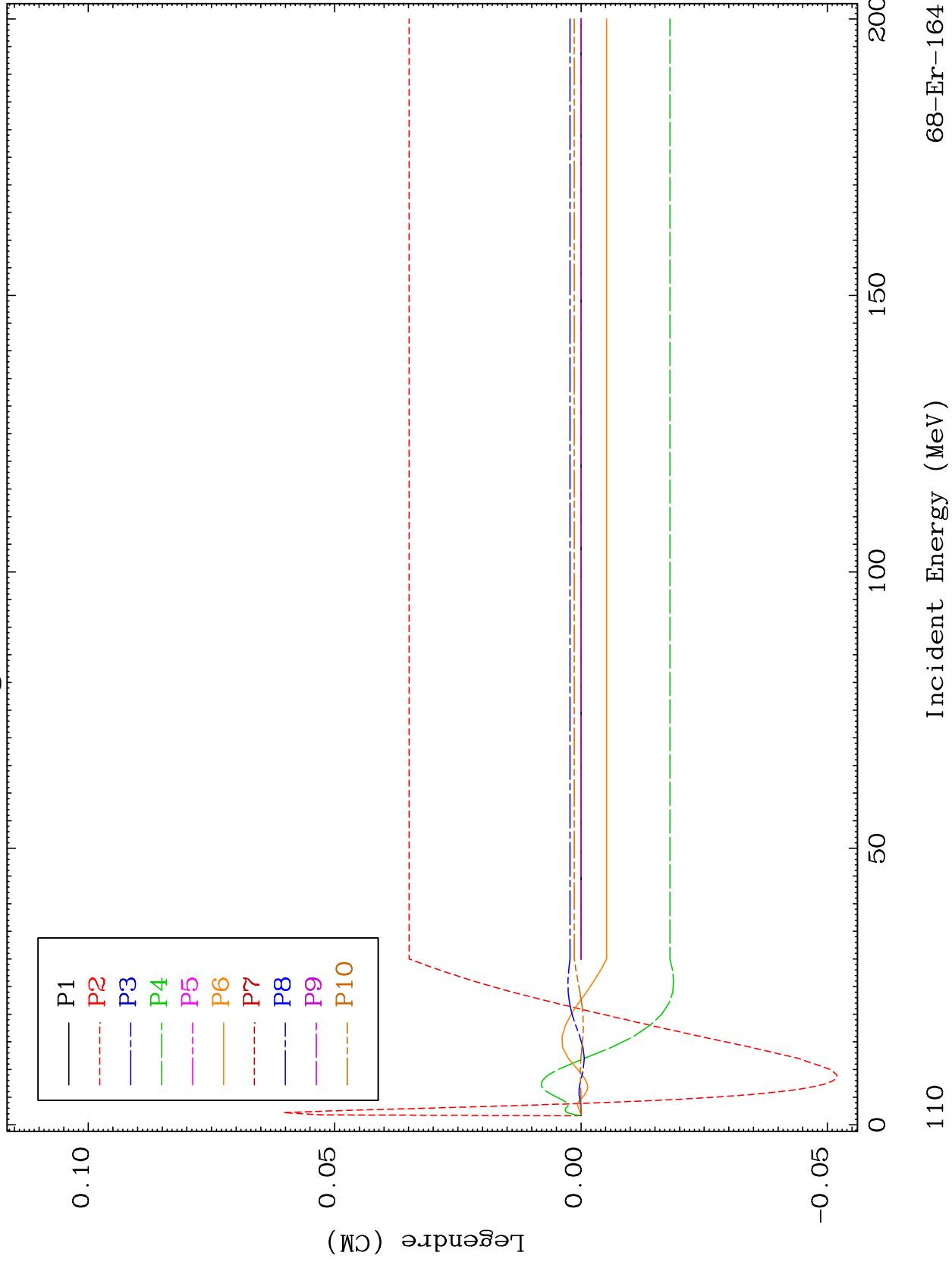




MAT 6831

MT= 75 (n,n') Level  
Legendre Coefficients

68-Er-164



68-Er-164

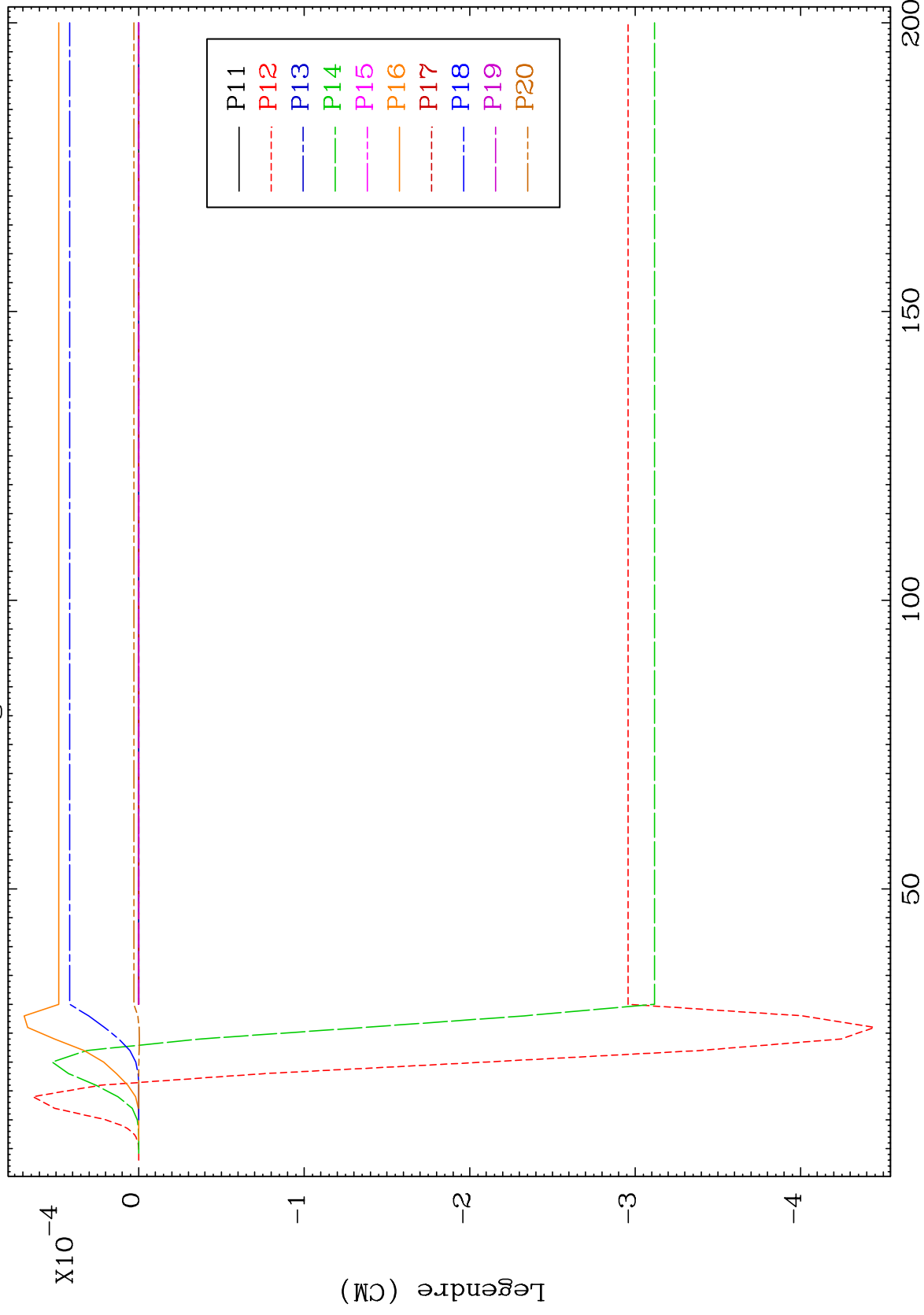
Incident Energy (MeV)

110

MAT 6831

MT= 75 (n,n') Level  
Legendre Coefficients

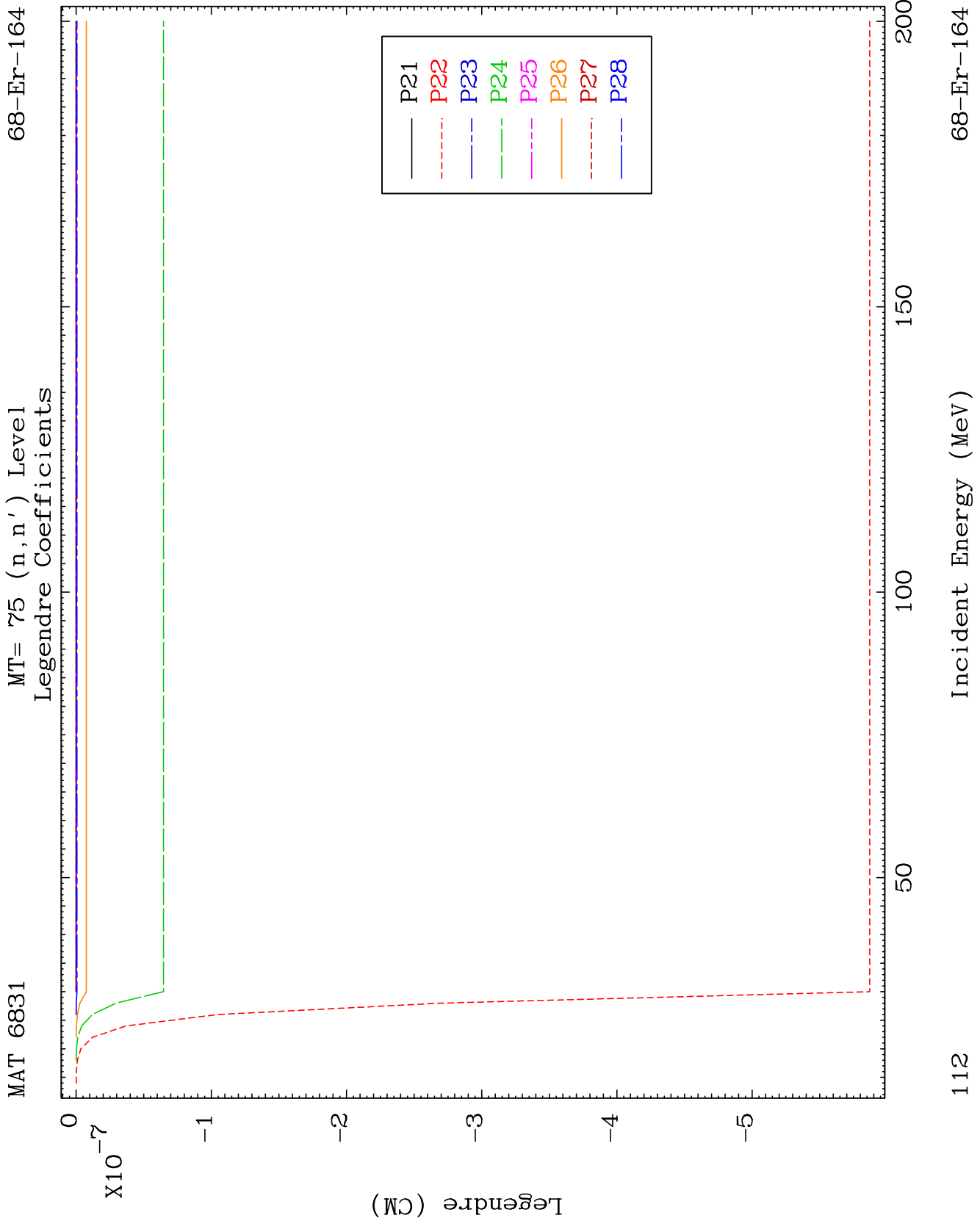
68-Er-164



111

68-Er-164

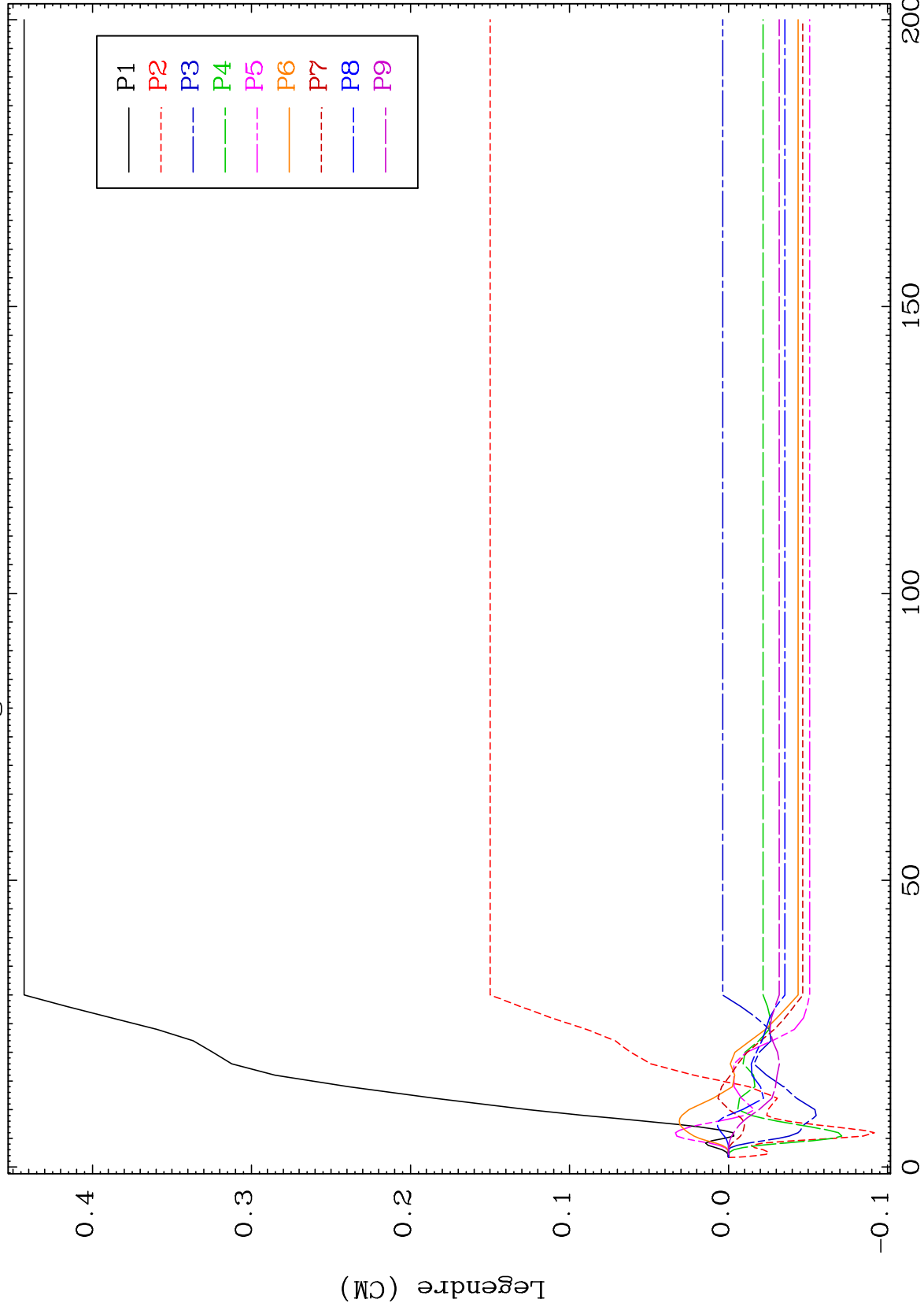




MAT 6831

MT= 76 (n,n') Level  
Legendre Coefficients

68-Er-164



113

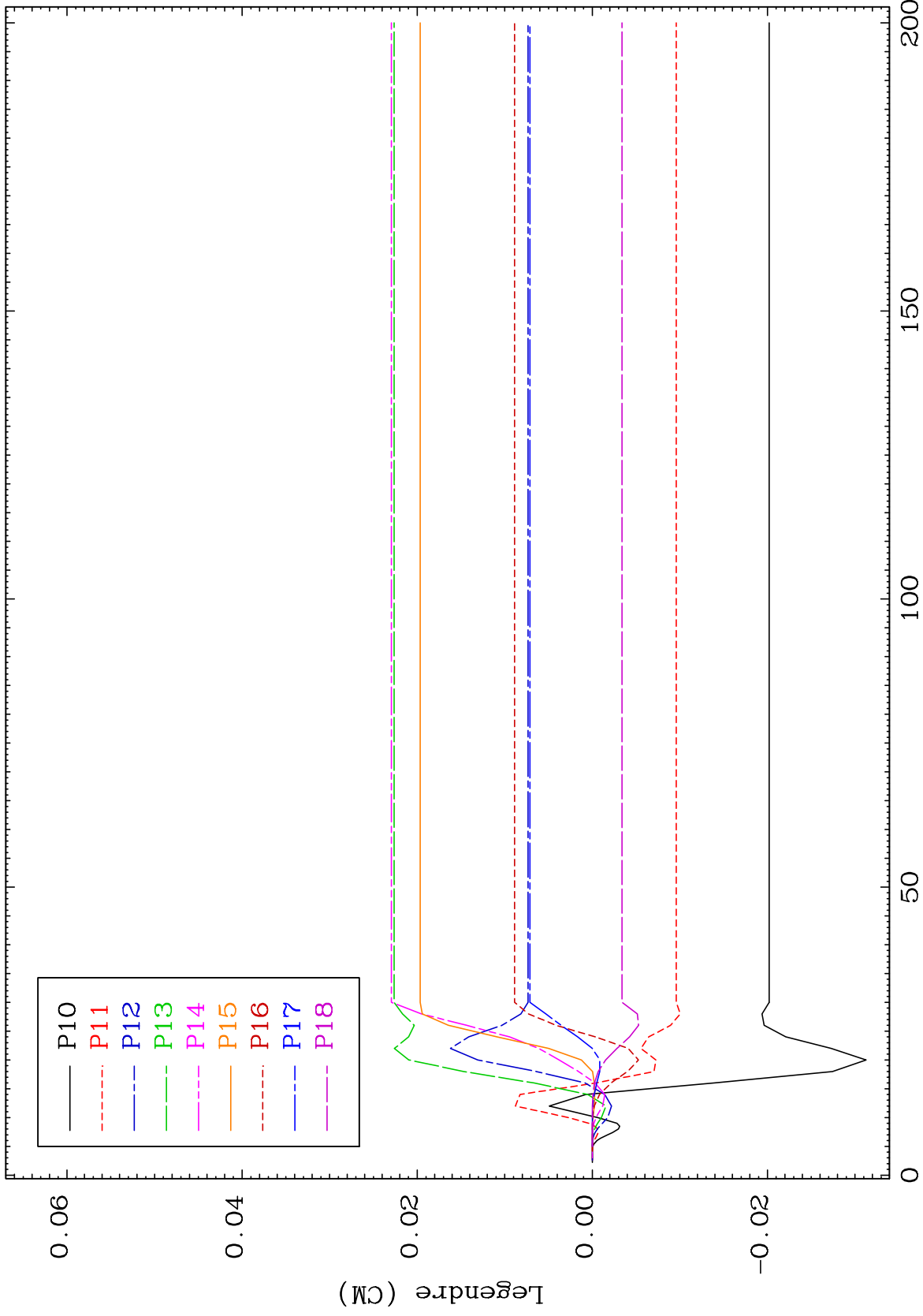
Incident Energy (MeV)

68-Er-164

MAT 6831

MT= 76 (n,n') Level  
Legendre Coefficients

68-Er-164



114

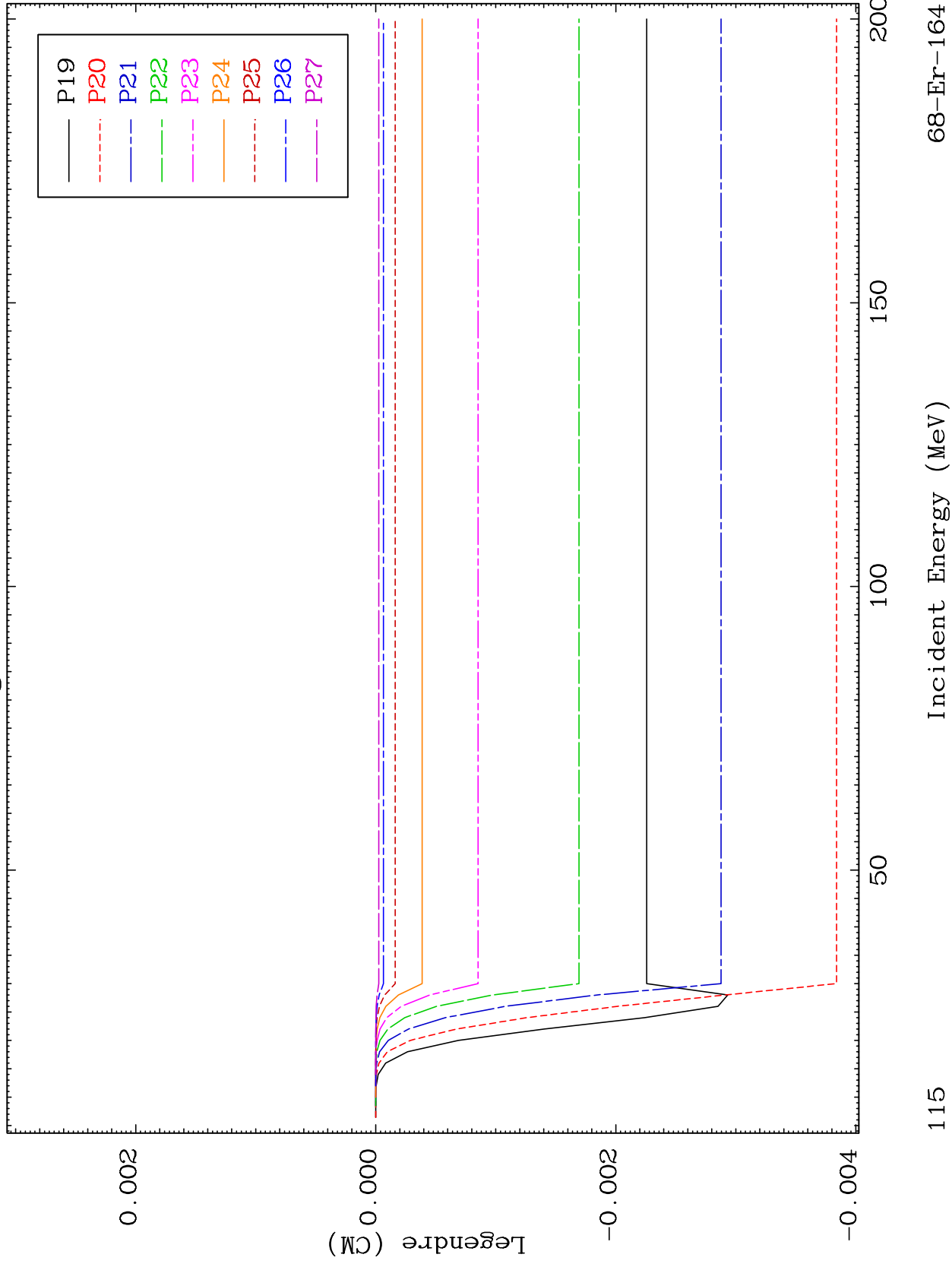
Incident Energy (MeV)

68-Er-164

MAT 6831

MT= 76 (n,n') Level  
Legendre Coefficients

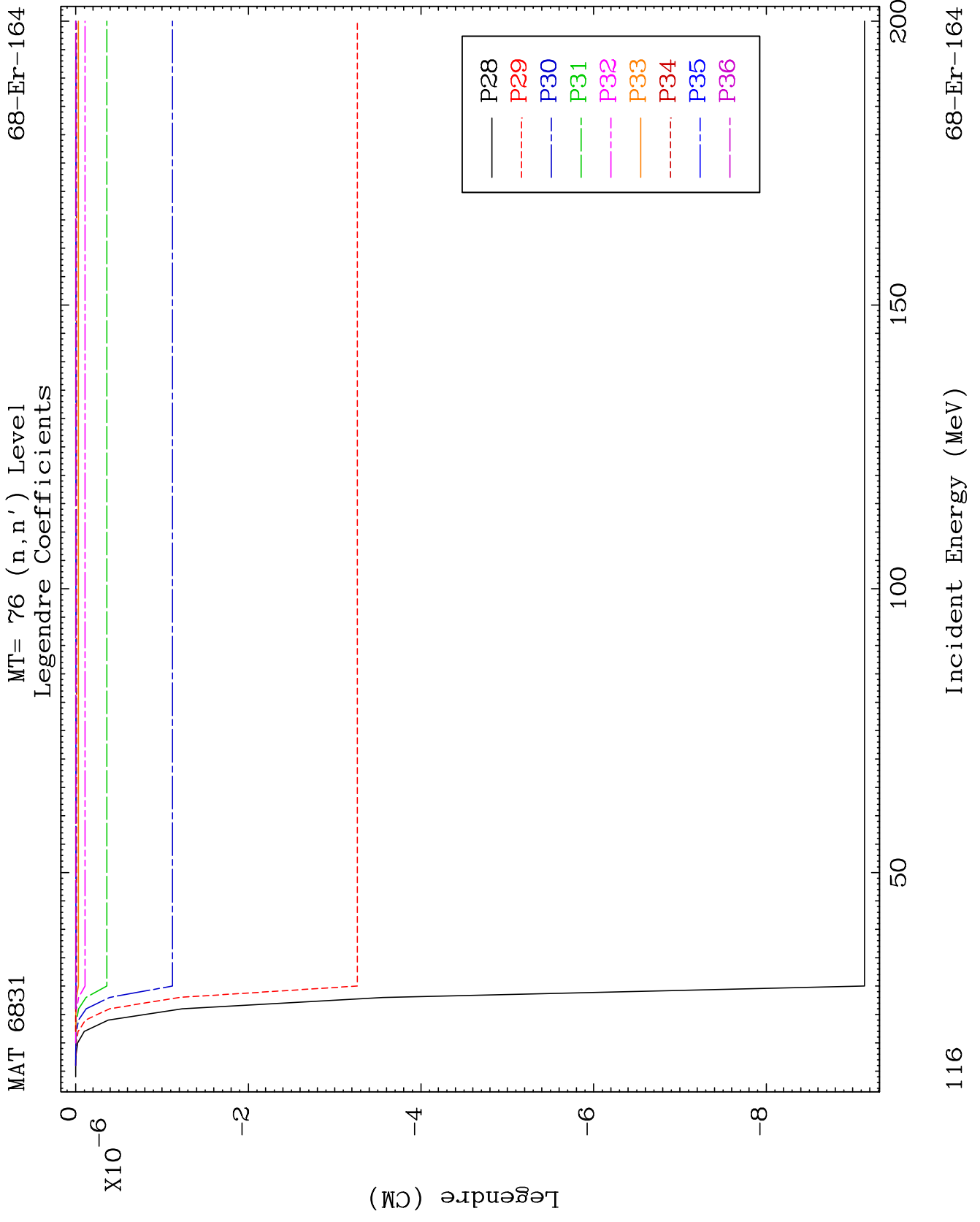
68-Er-164



68-Er-164

Incident Energy (MeV)

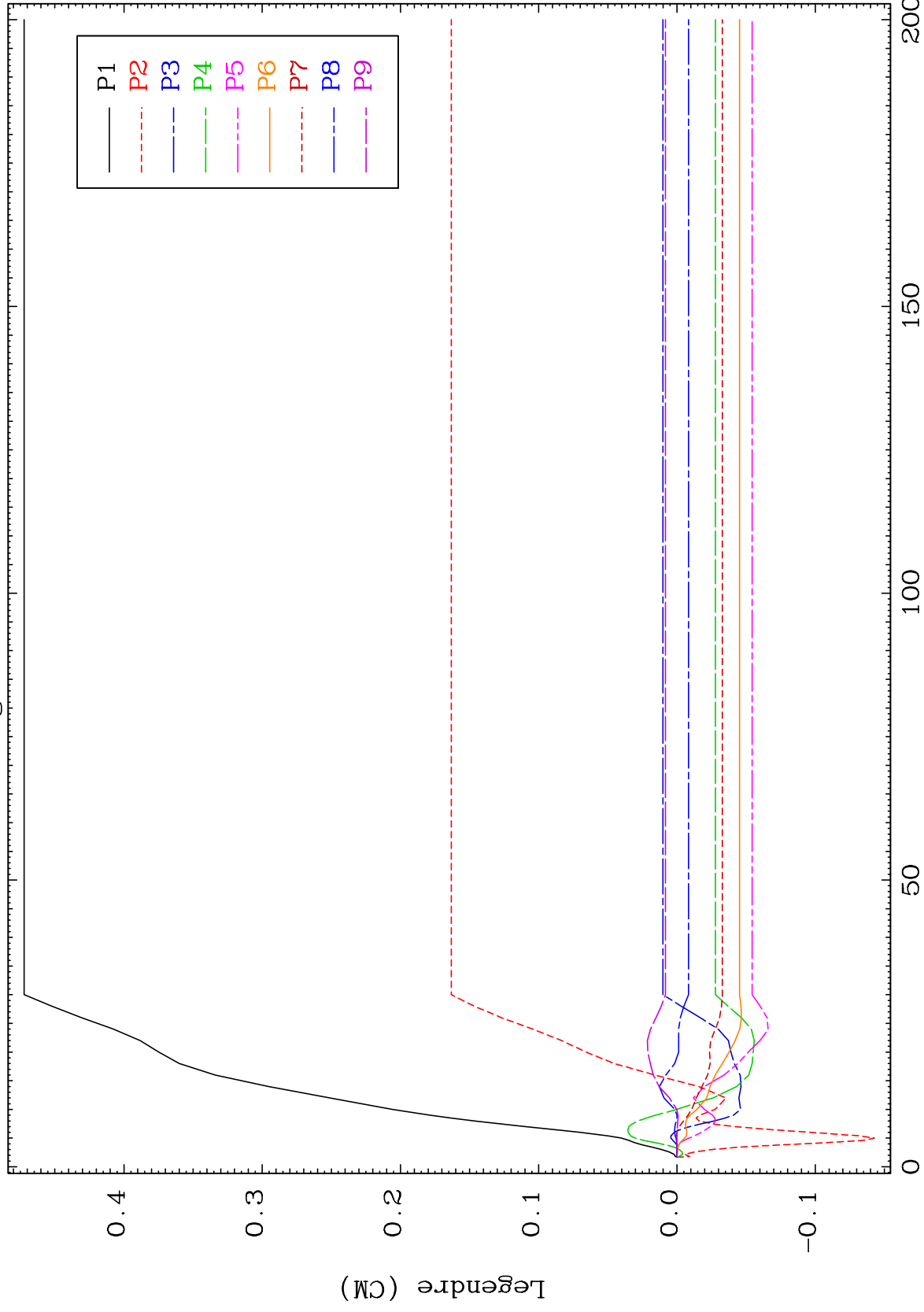
115



MAT 6831

MT= 77 (n,n') Level  
Legendre Coefficients

68-Er-164



117

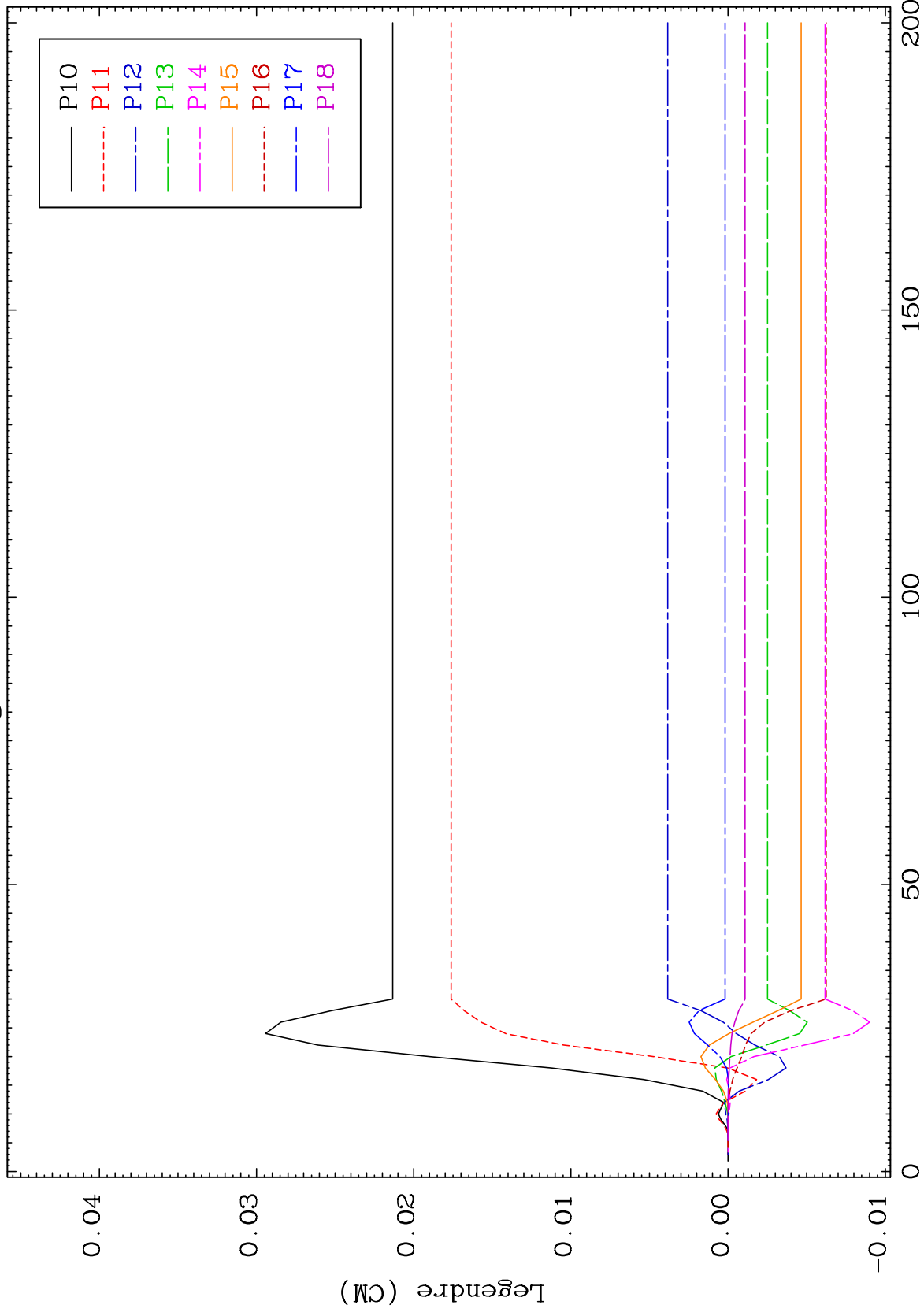
Incident Energy (MeV)

68-Er-164

MAT 6831

MT= 77 (n,n') Level  
Legendre Coefficients

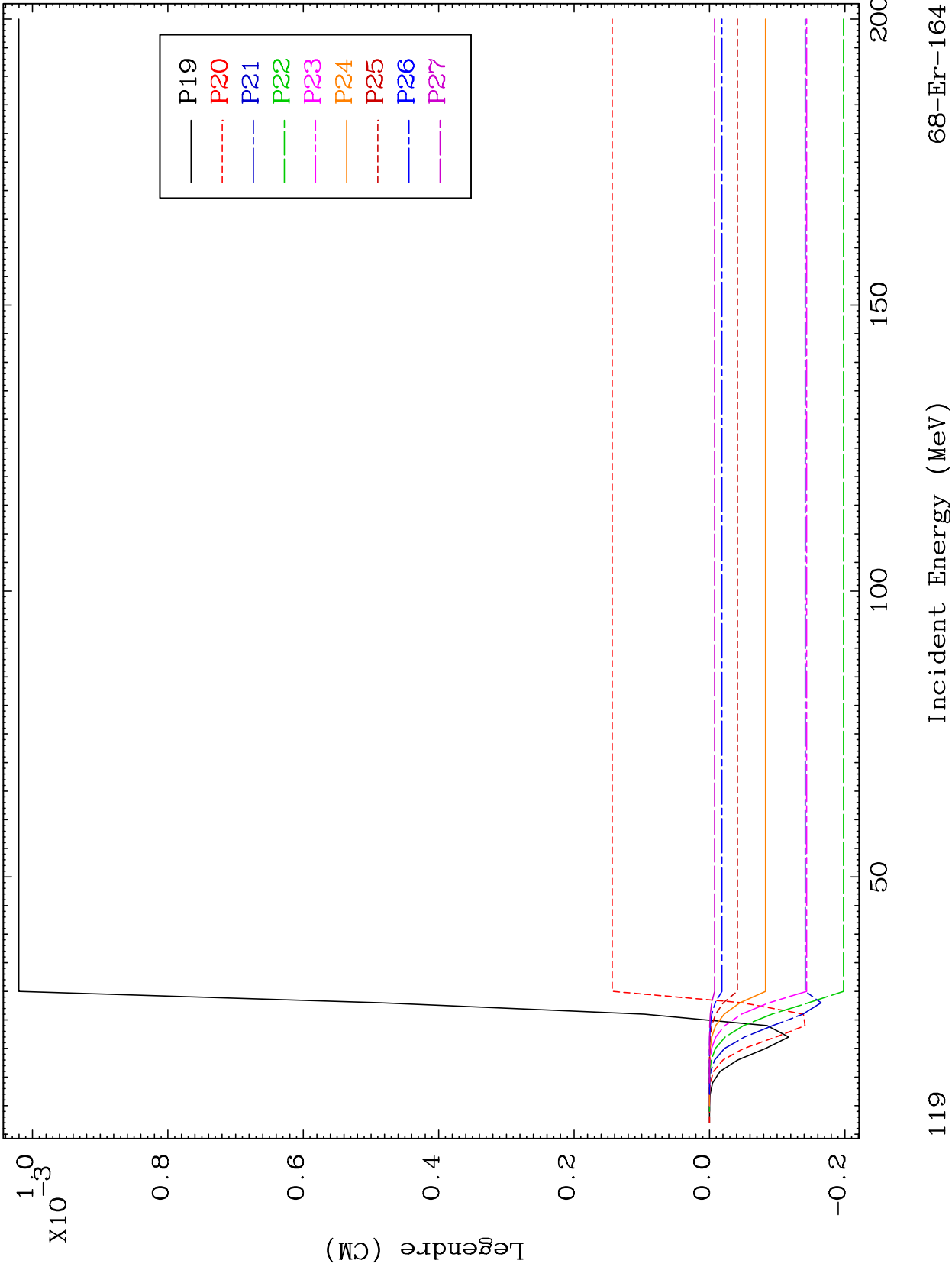
68-Er-164



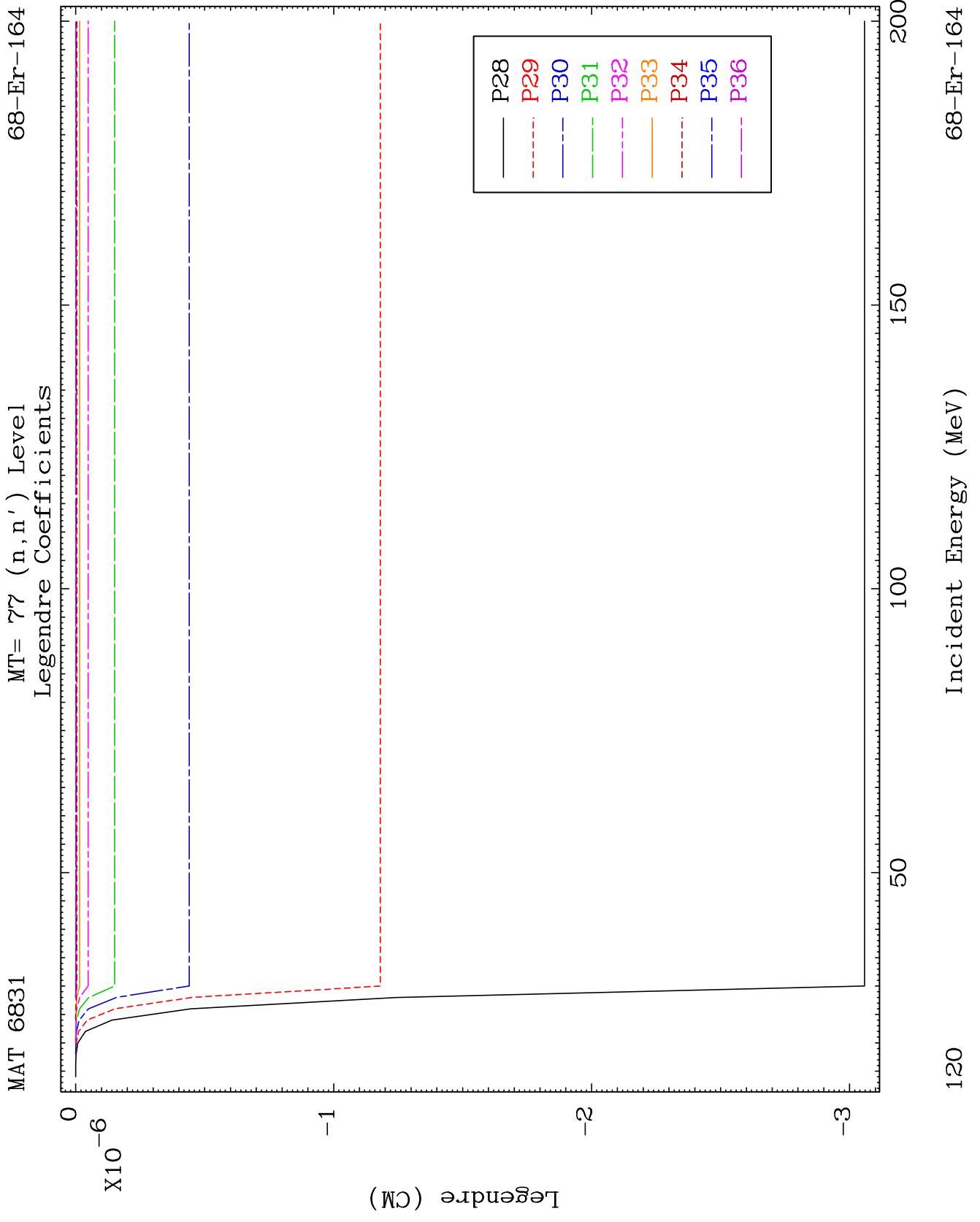
118

Incident Energy (MeV)

68-Er-164



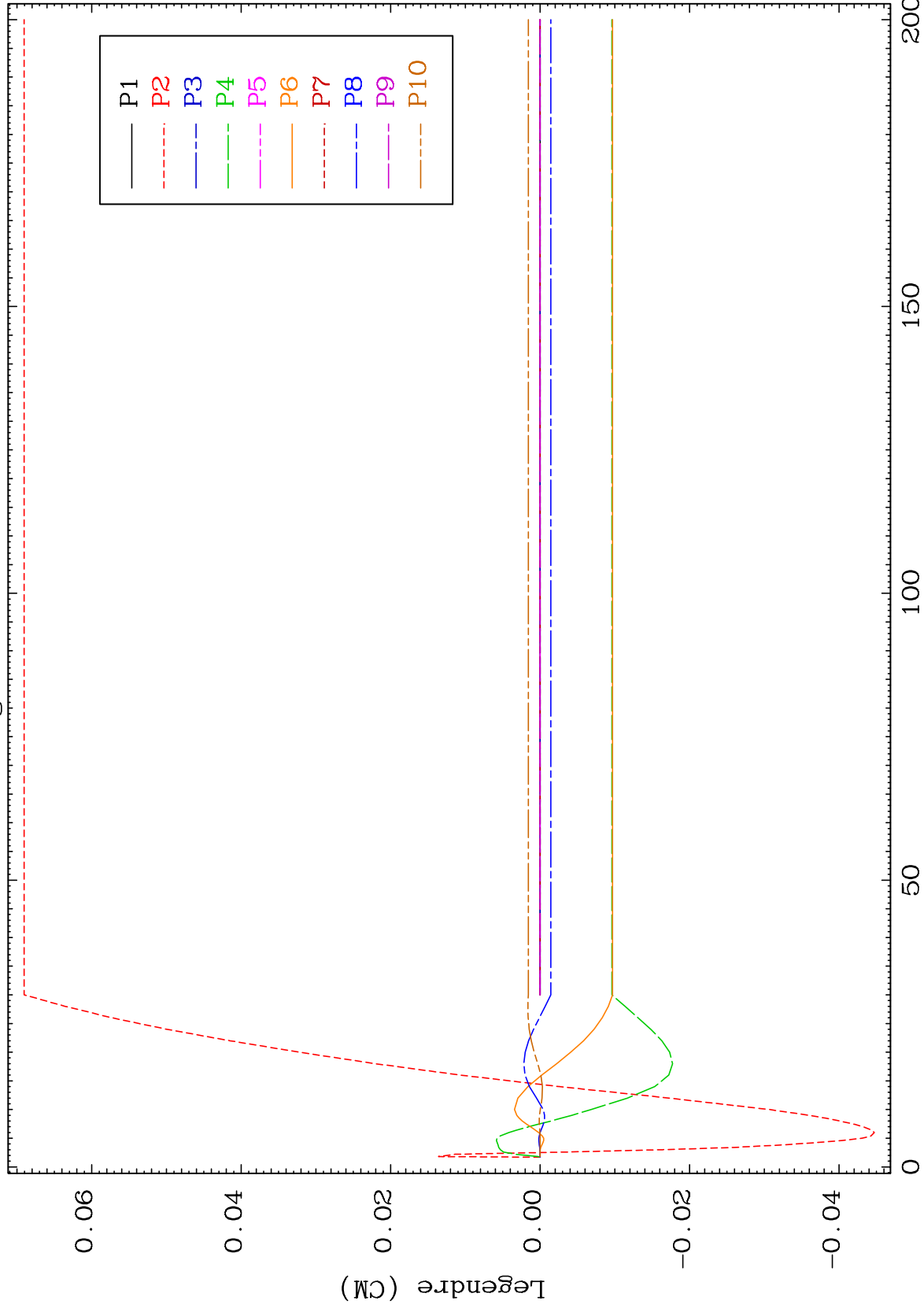




MAT 6831

MT= 78 (n,n') Level  
Legendre Coefficients

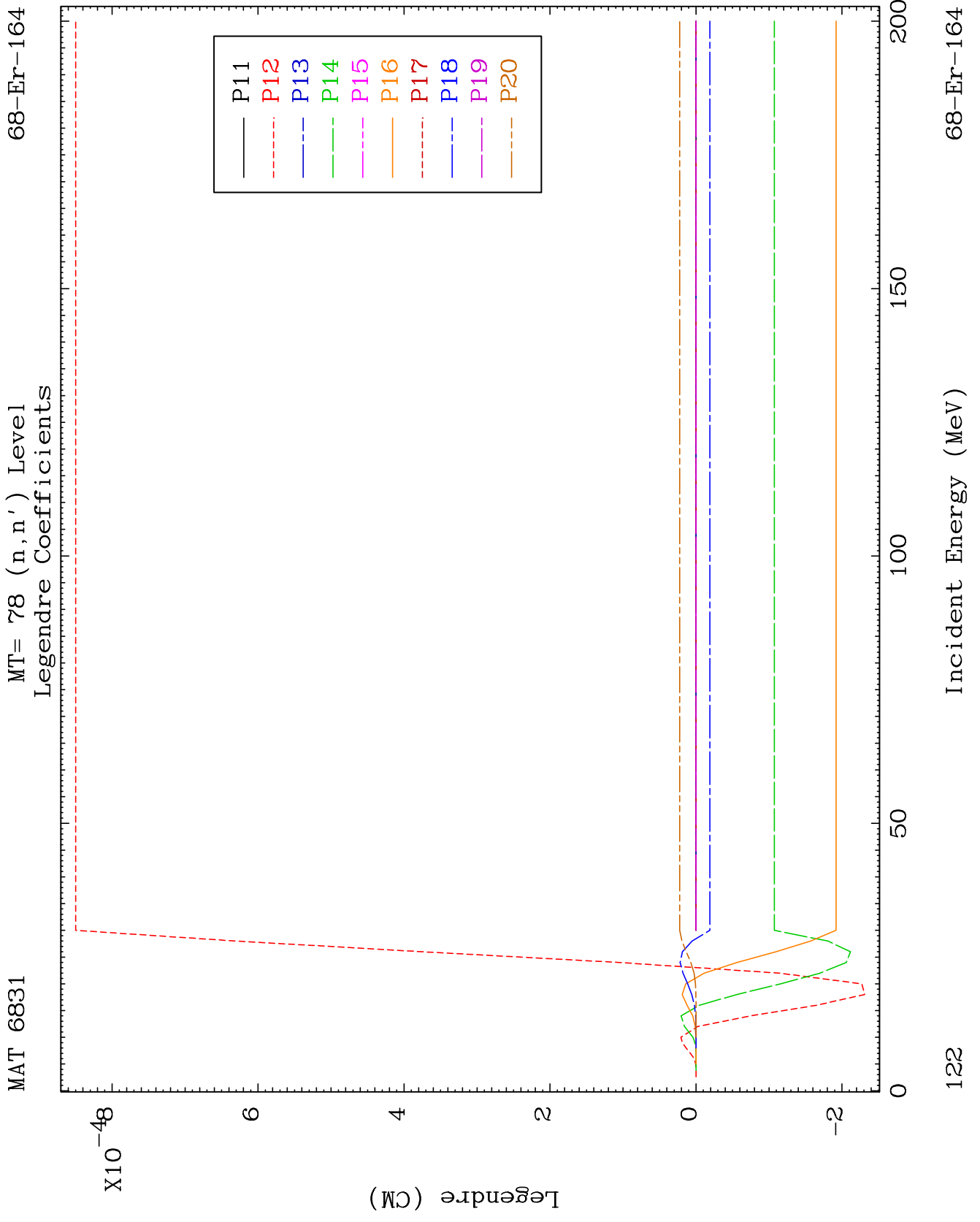
68-Er-164



68-Er-164

Incident Energy (MeV)

121



68-Er-164

Incident Energy (MeV)

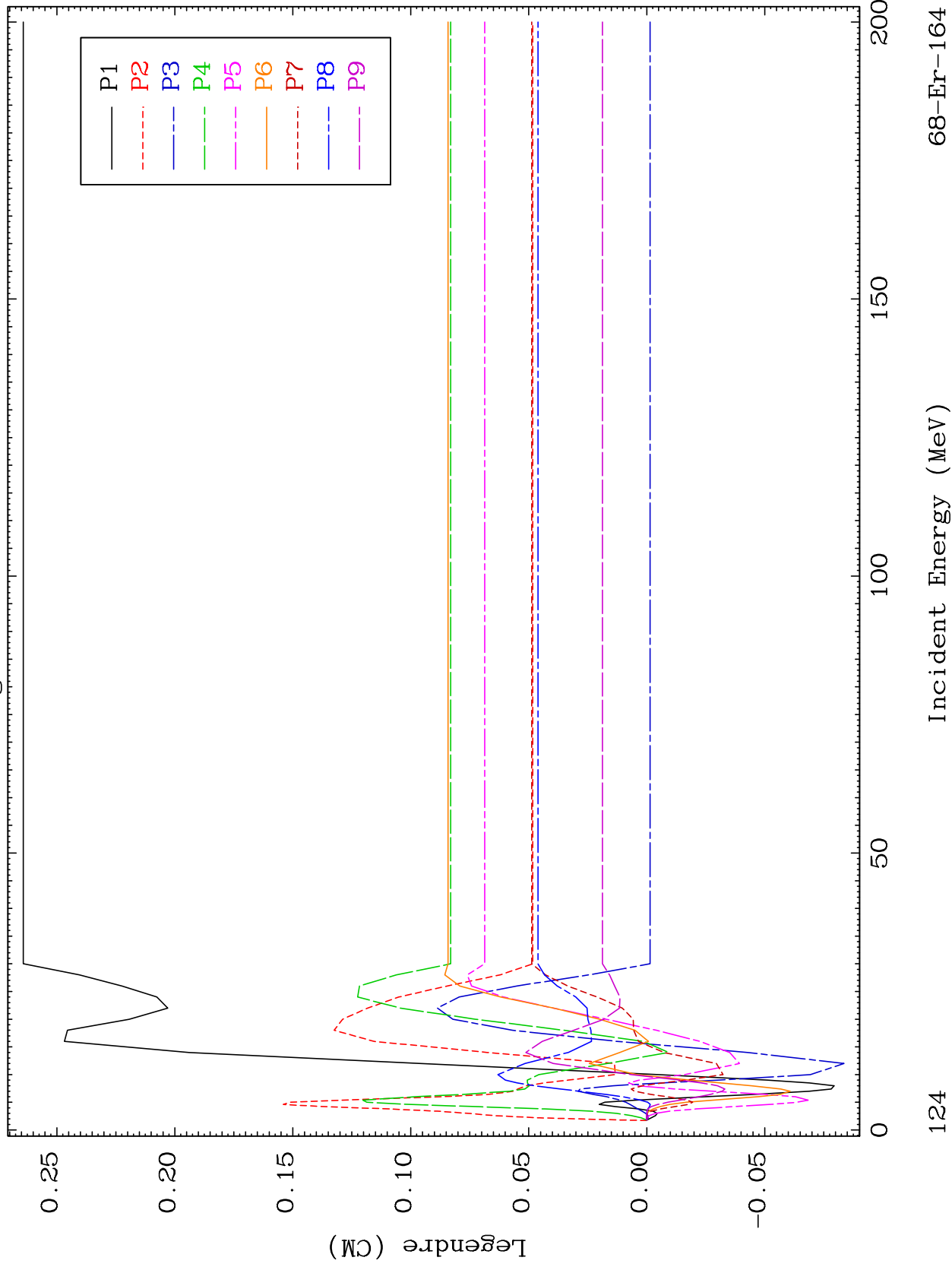
122



MAT 6831

MT= 79 (n,n') Level  
Legendre Coefficients

68-Er-164



124

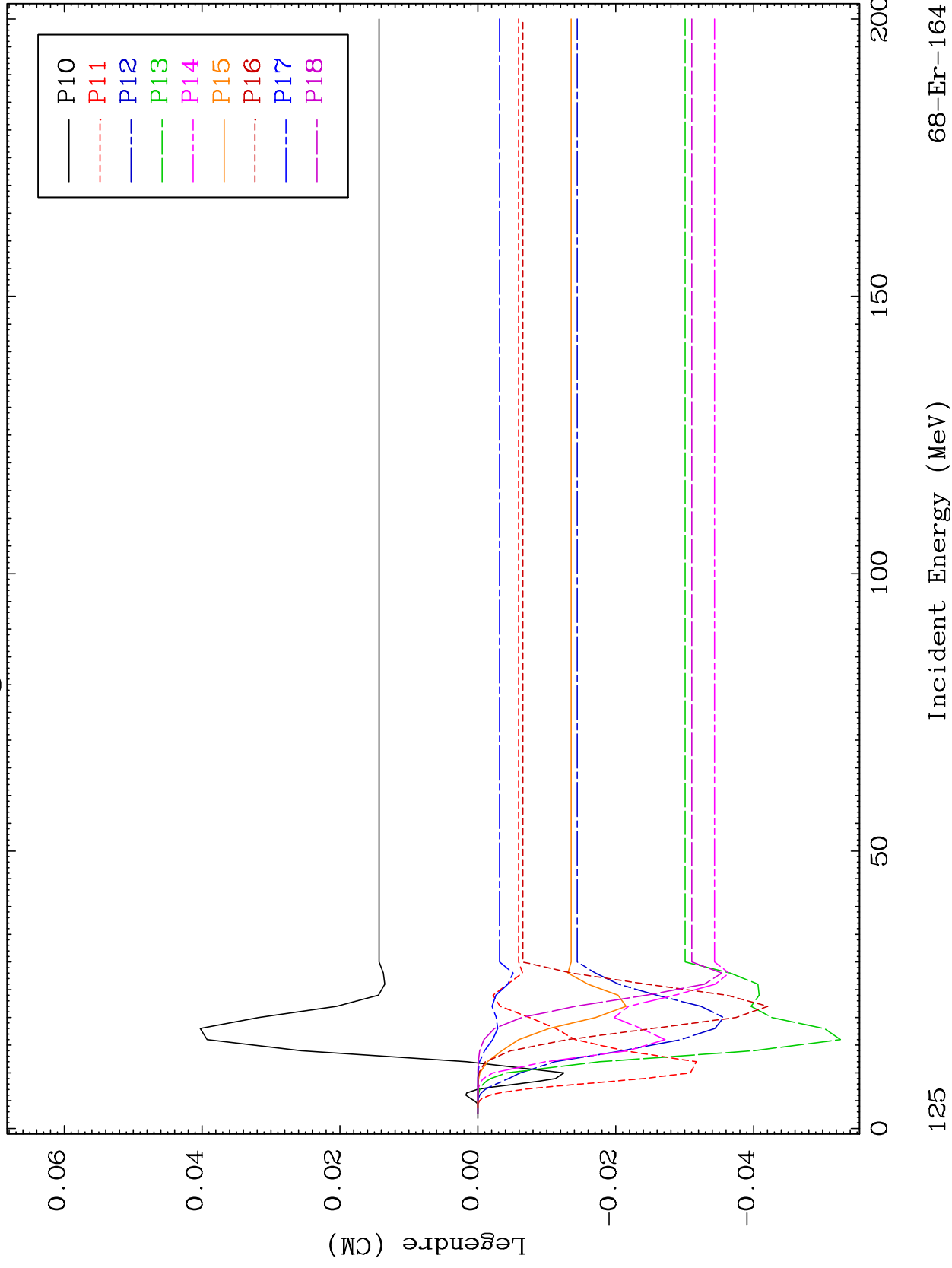
Incident Energy (MeV)

68-Er-164

MAT 6831

MT= 79 (n,n') Level  
Legendre Coefficients

68-Er-164



68-Er-164

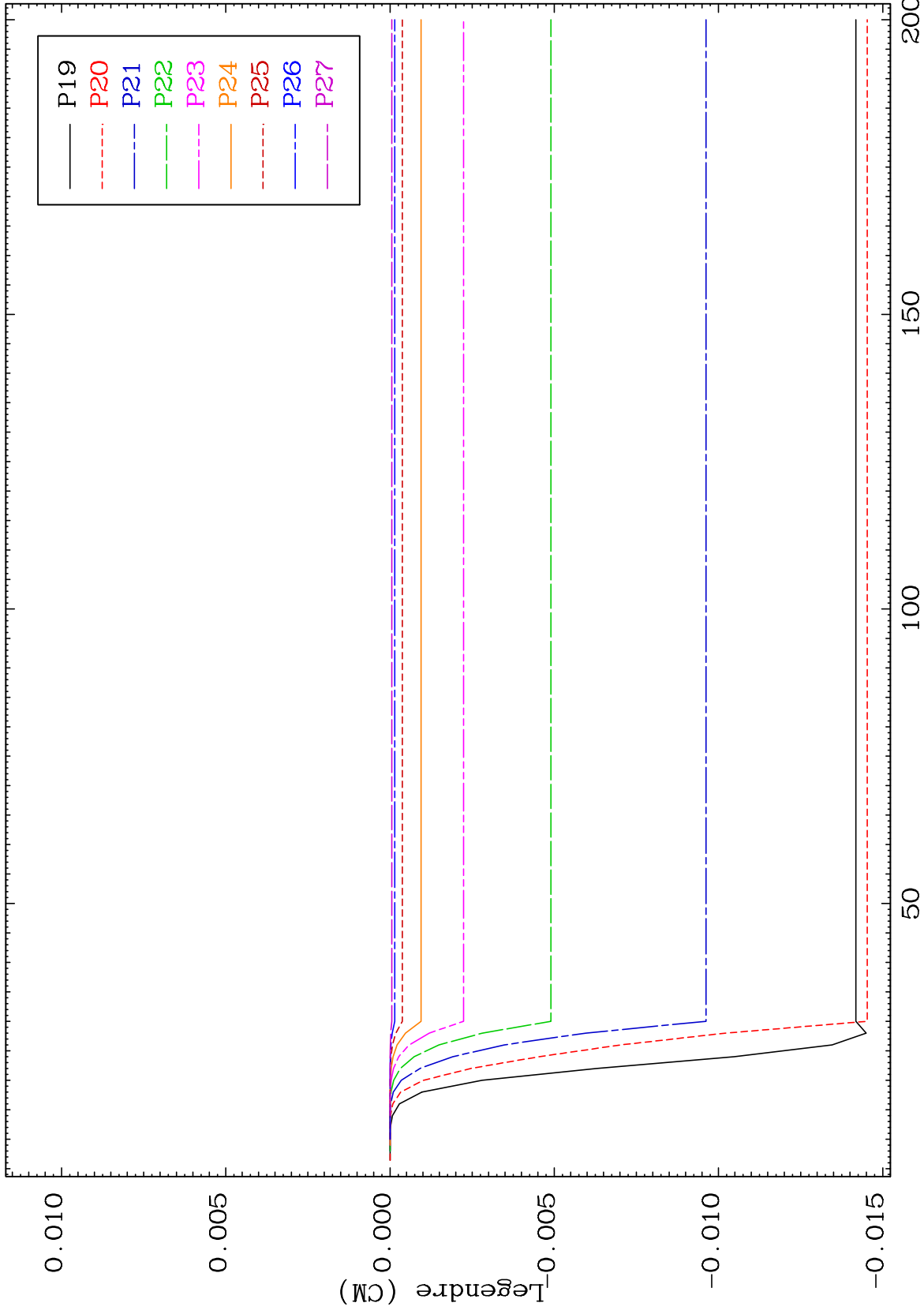
Incident Energy (MeV)

125

MAT 6831

MT= 79 (n,n') Level  
Legendre Coefficients

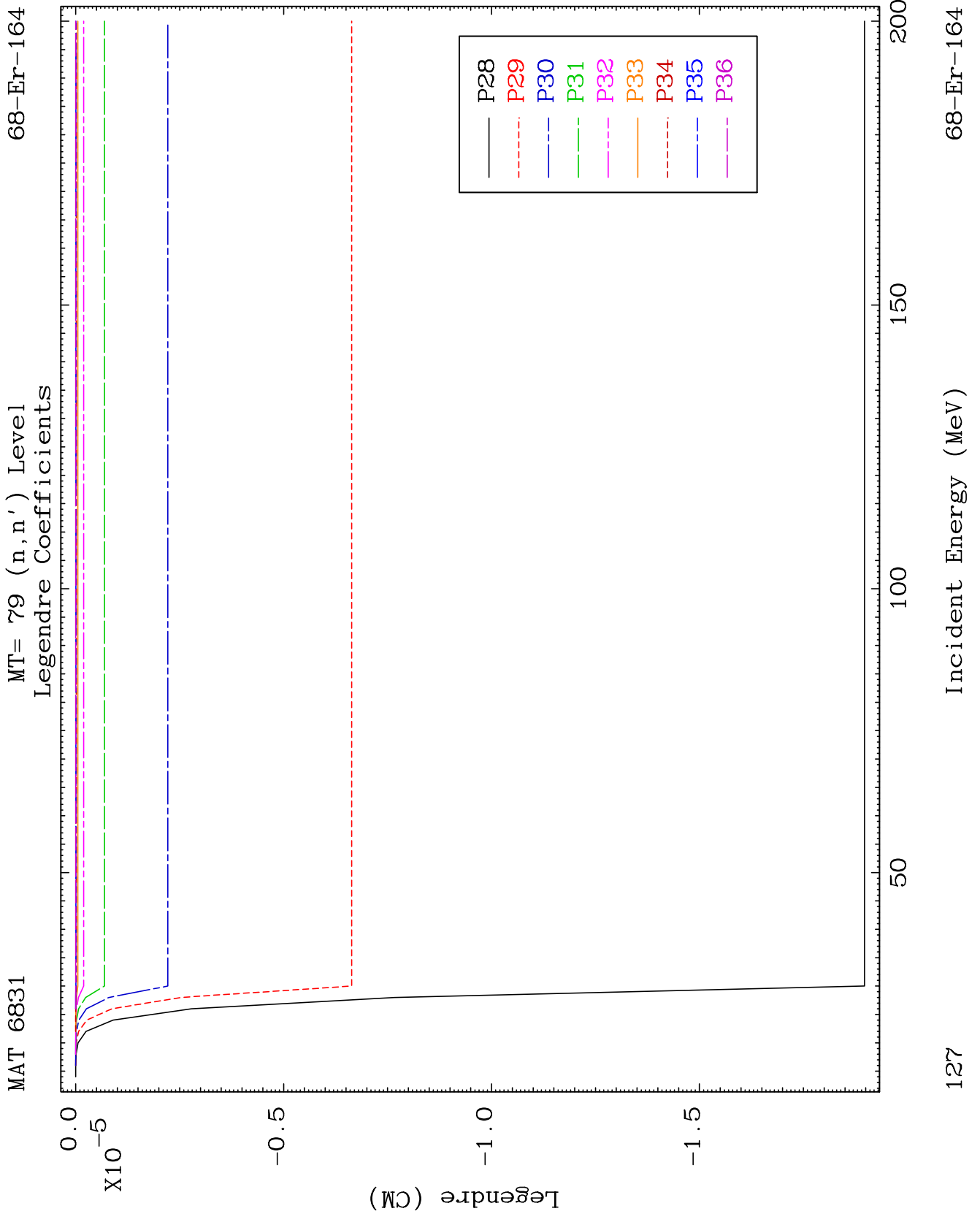
68-Er-164



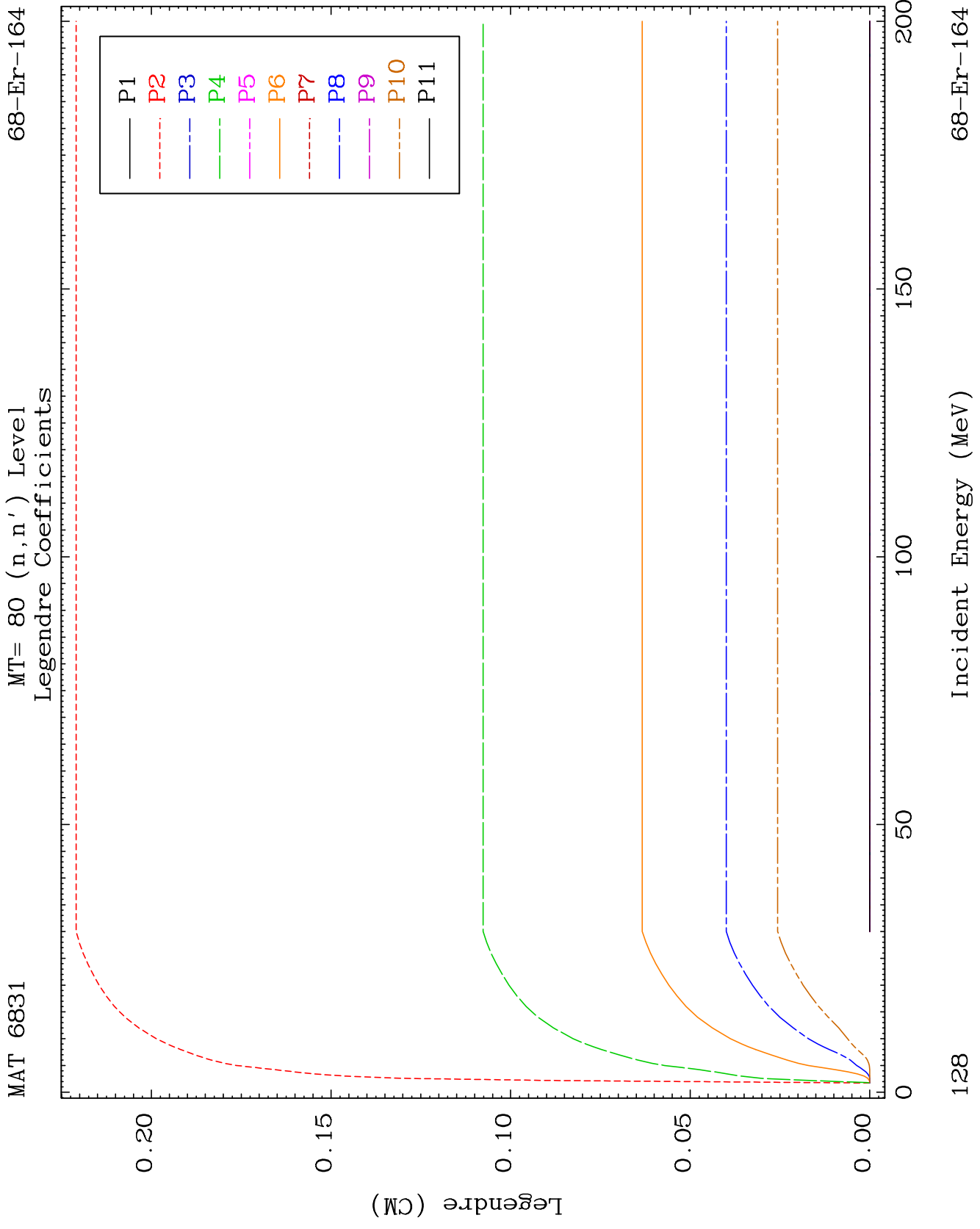
126

Incident Energy (MeV)

68-Er-164



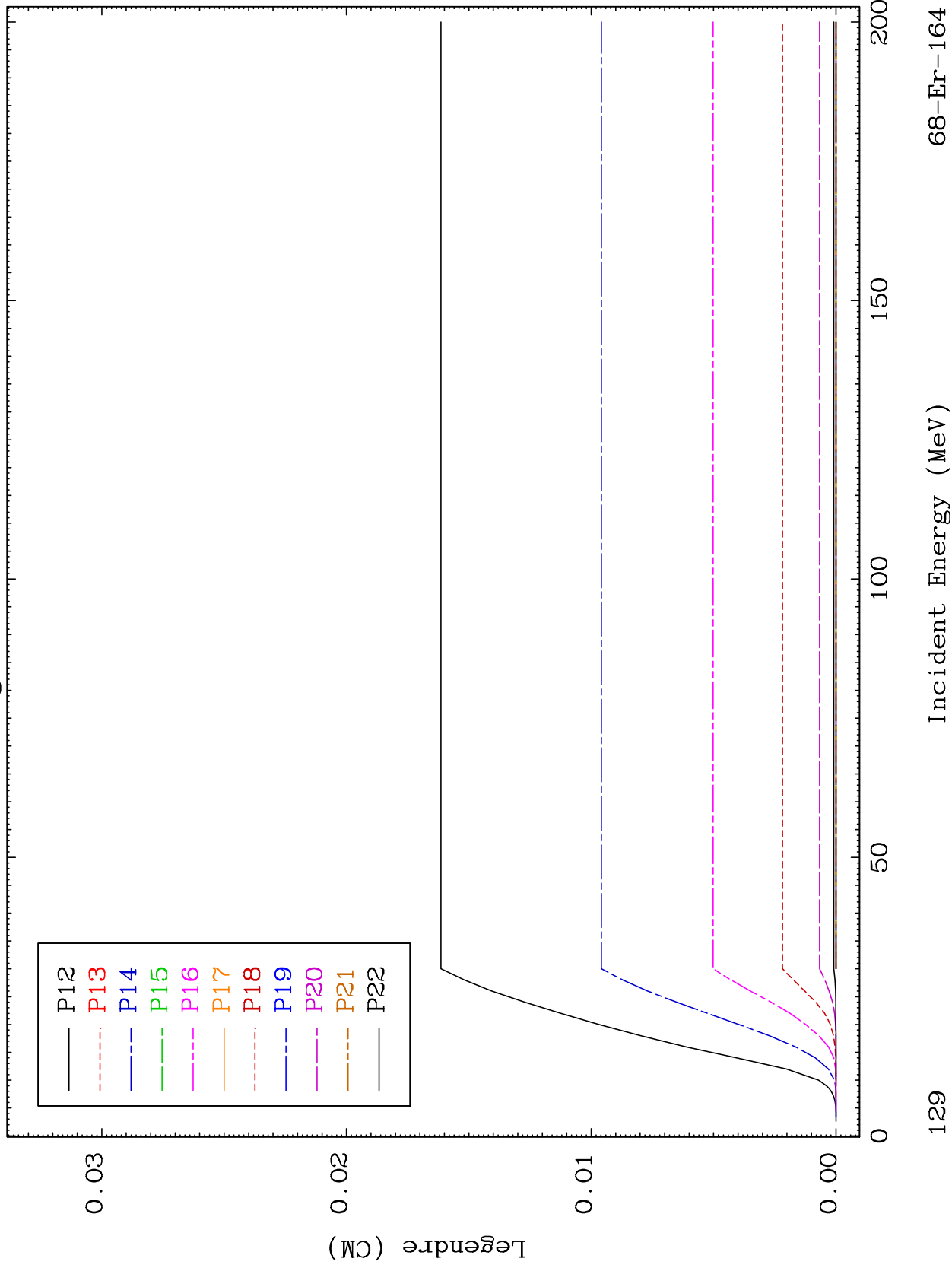




MAT 6831

MT= 80 (n,n') Level  
Legendre Coefficients

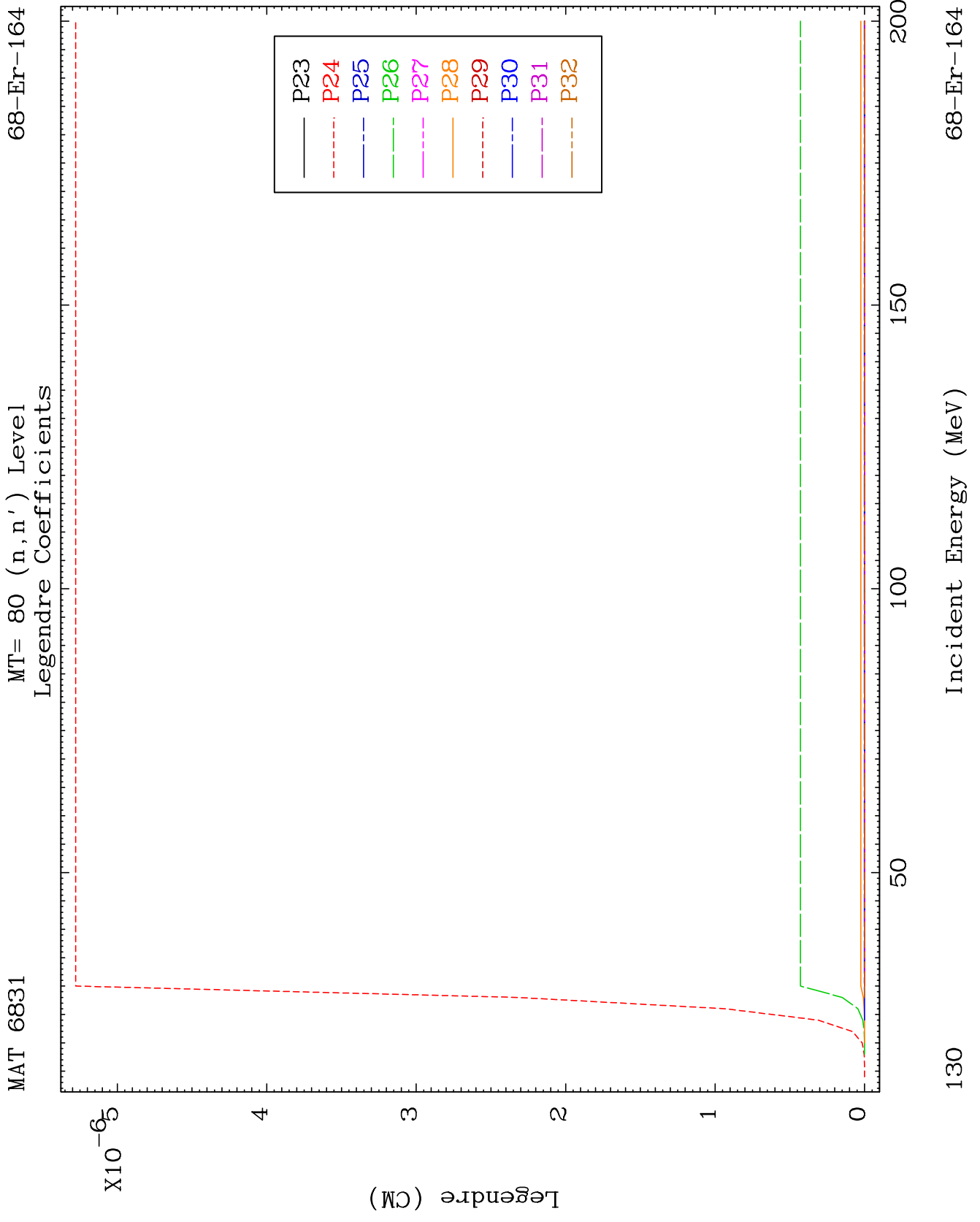
68-Er-164



129

Incident Energy (MeV)

68-Er-164

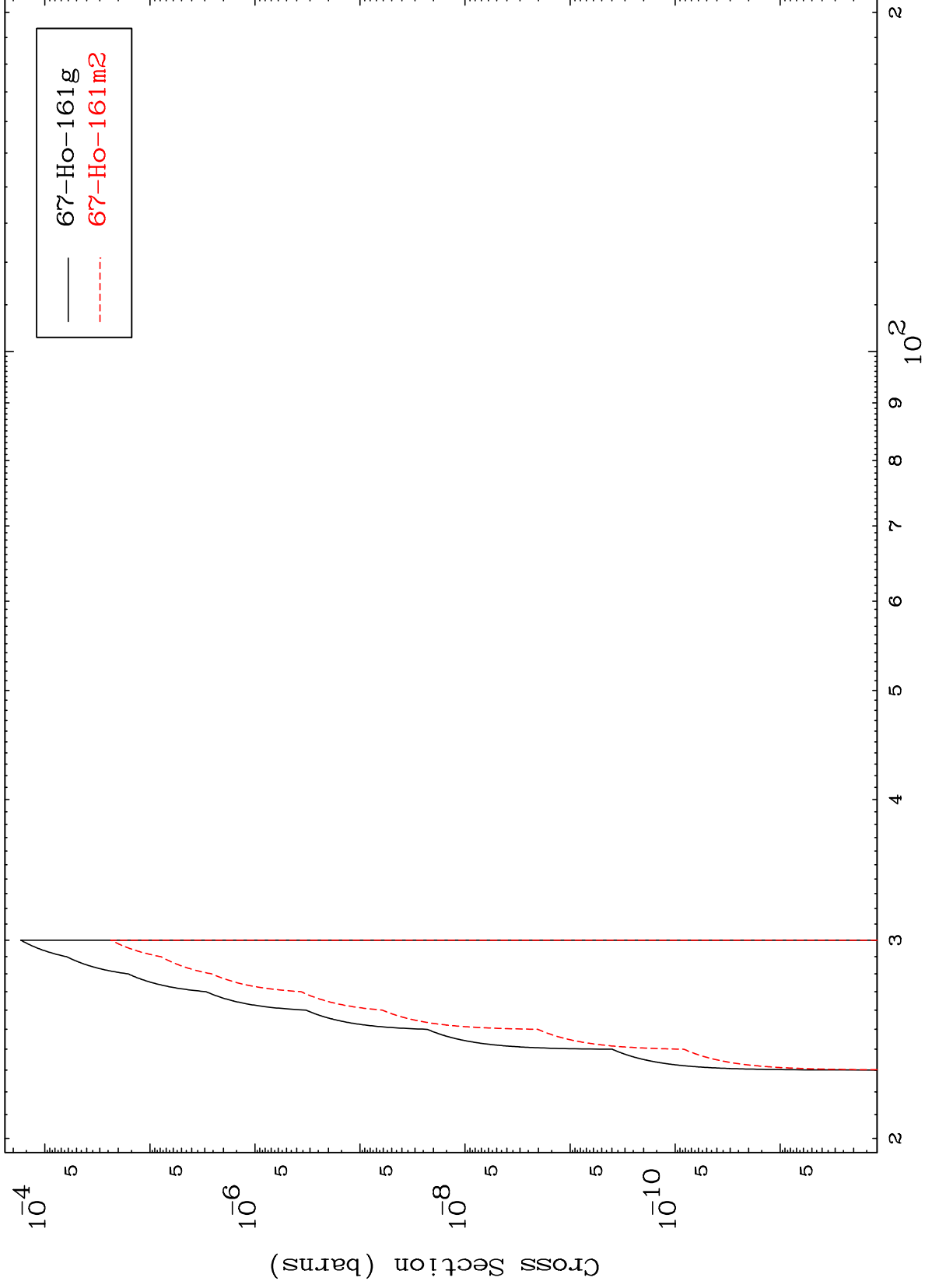


MAT 6831

(n,2n) d

68-Er-164

Radionuclide Production Cross Section



131

Incident Energy (MeV)

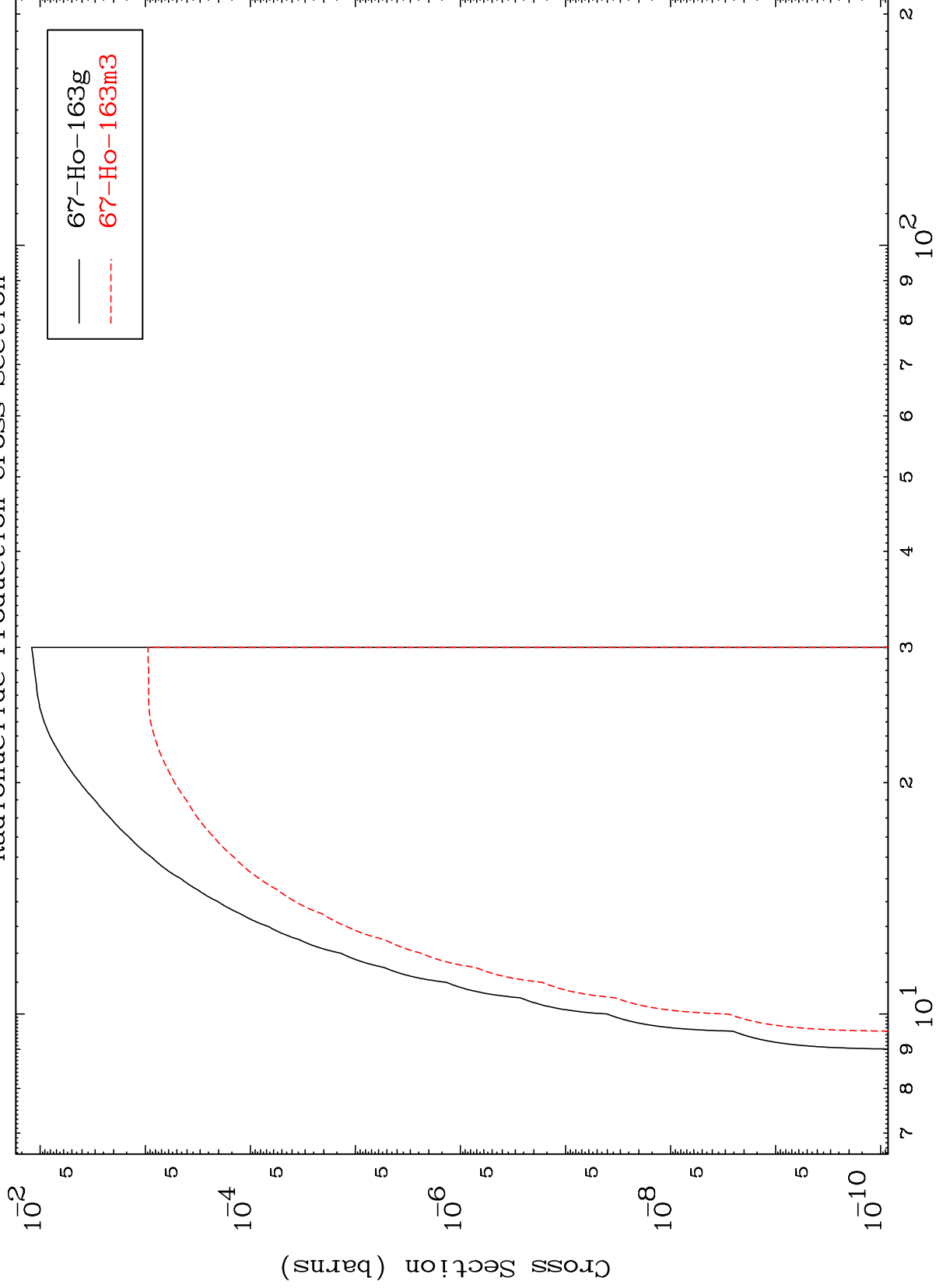
68-Er-164

MAT 6831

(n,n') p

68-Er-164

Radionuclide Production Cross Section

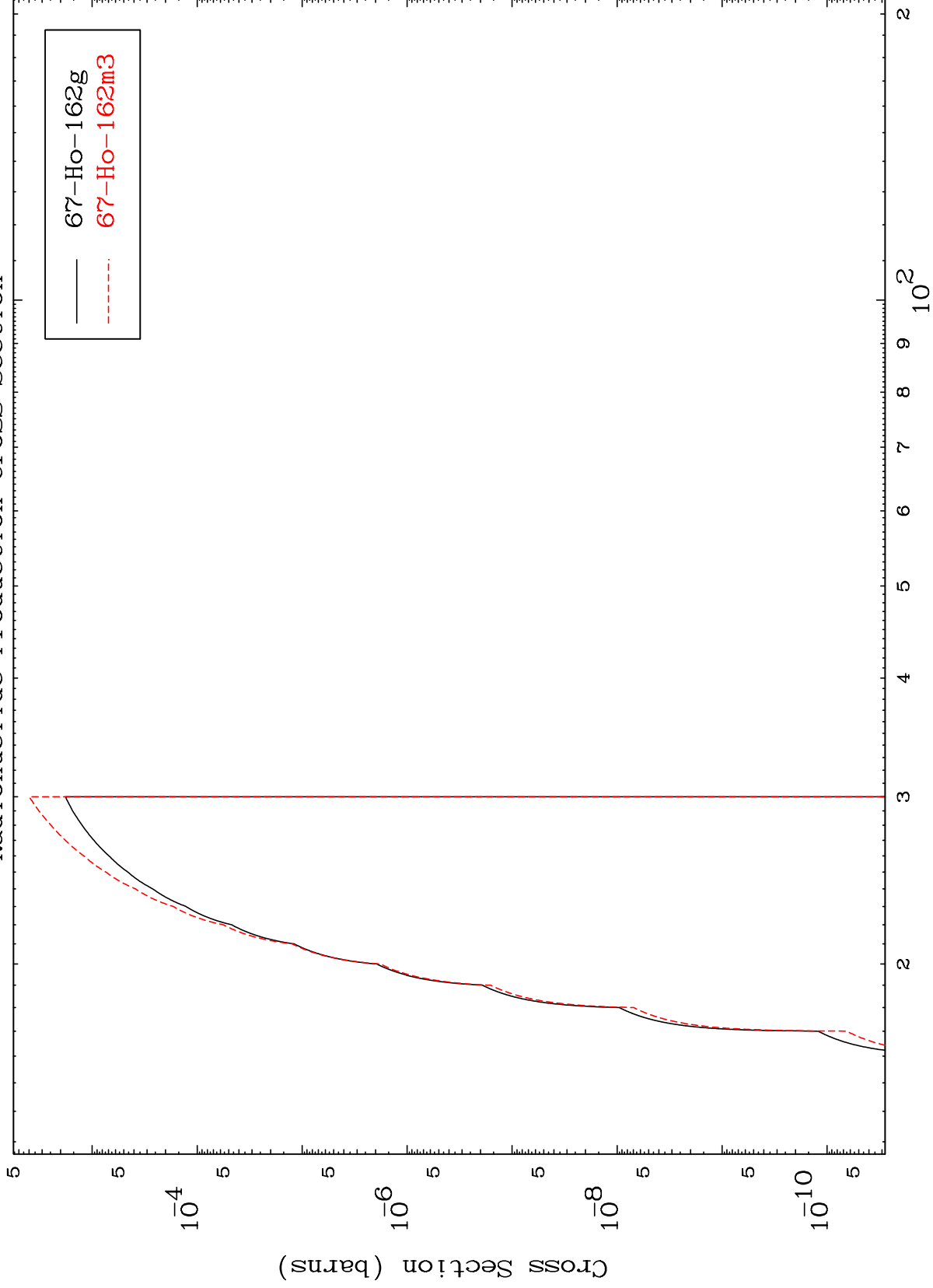


132

Incident Energy (MeV)

68-Er-164

Radionuclide Production Cross Section

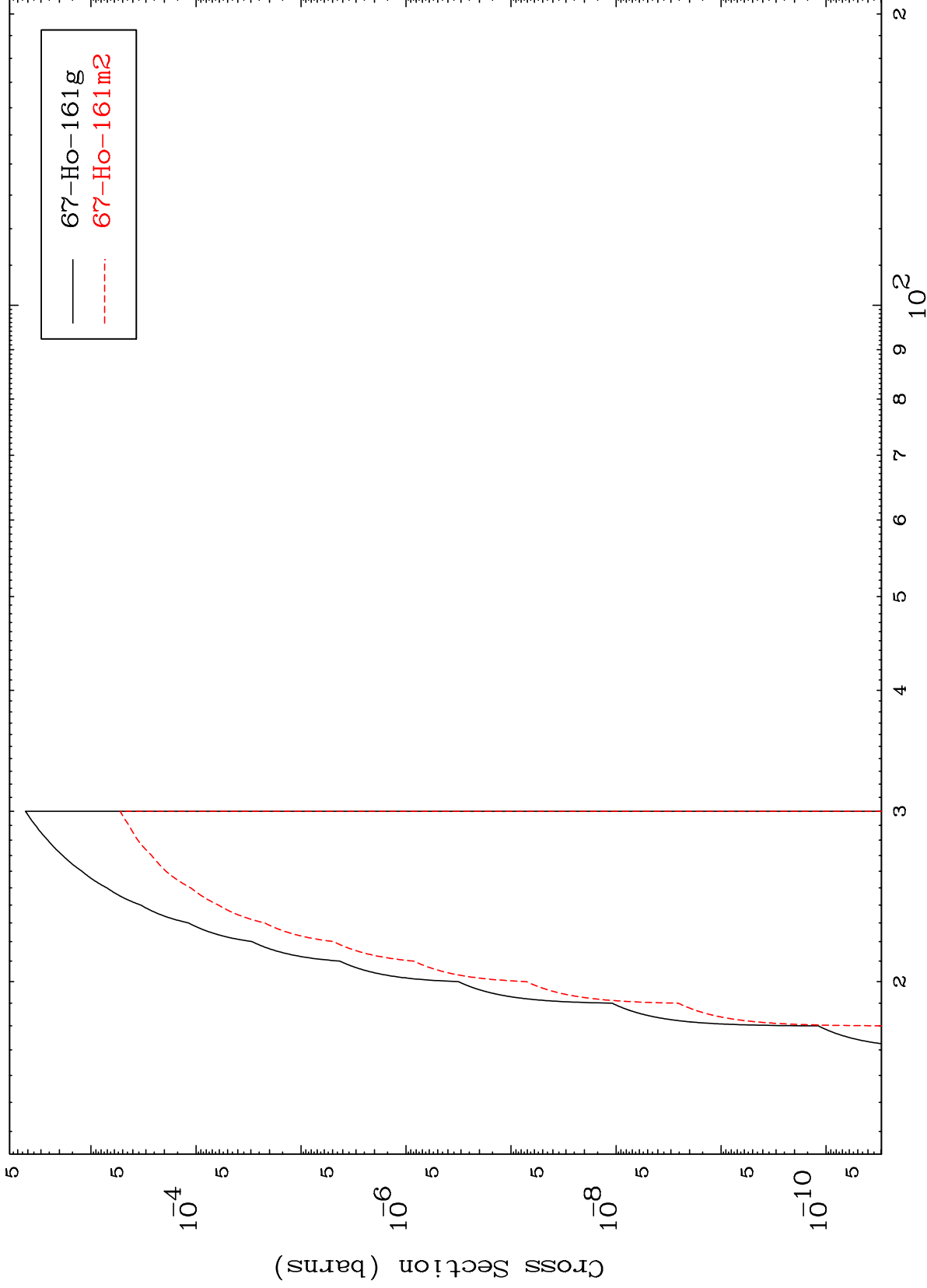


MAT 6831

(n,n') t

68-Er-164

Radionuclide Production Cross Section



134

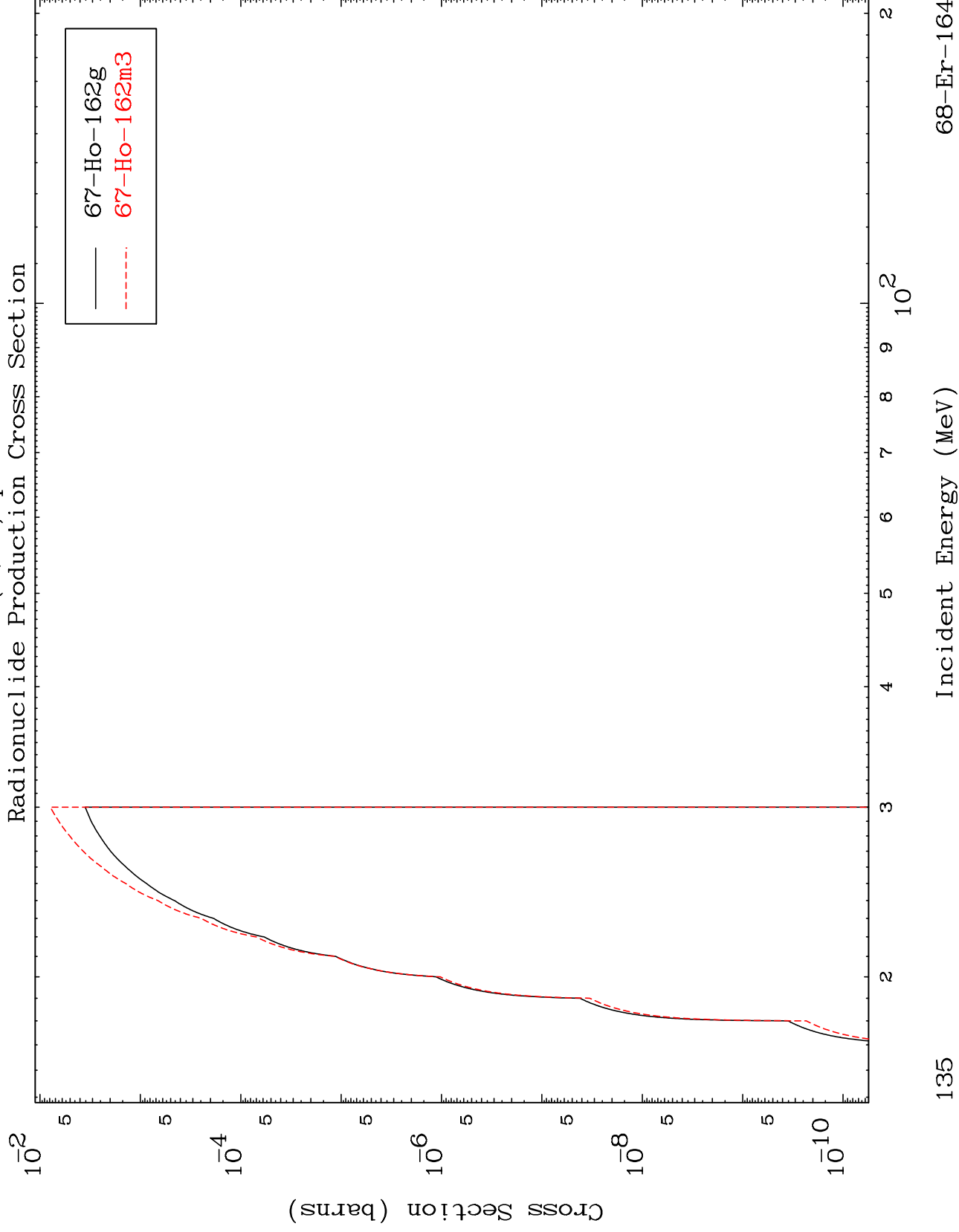
Incident Energy (MeV)

68-Er-164

MAT 6831

(n,2n) p

68-Er-164



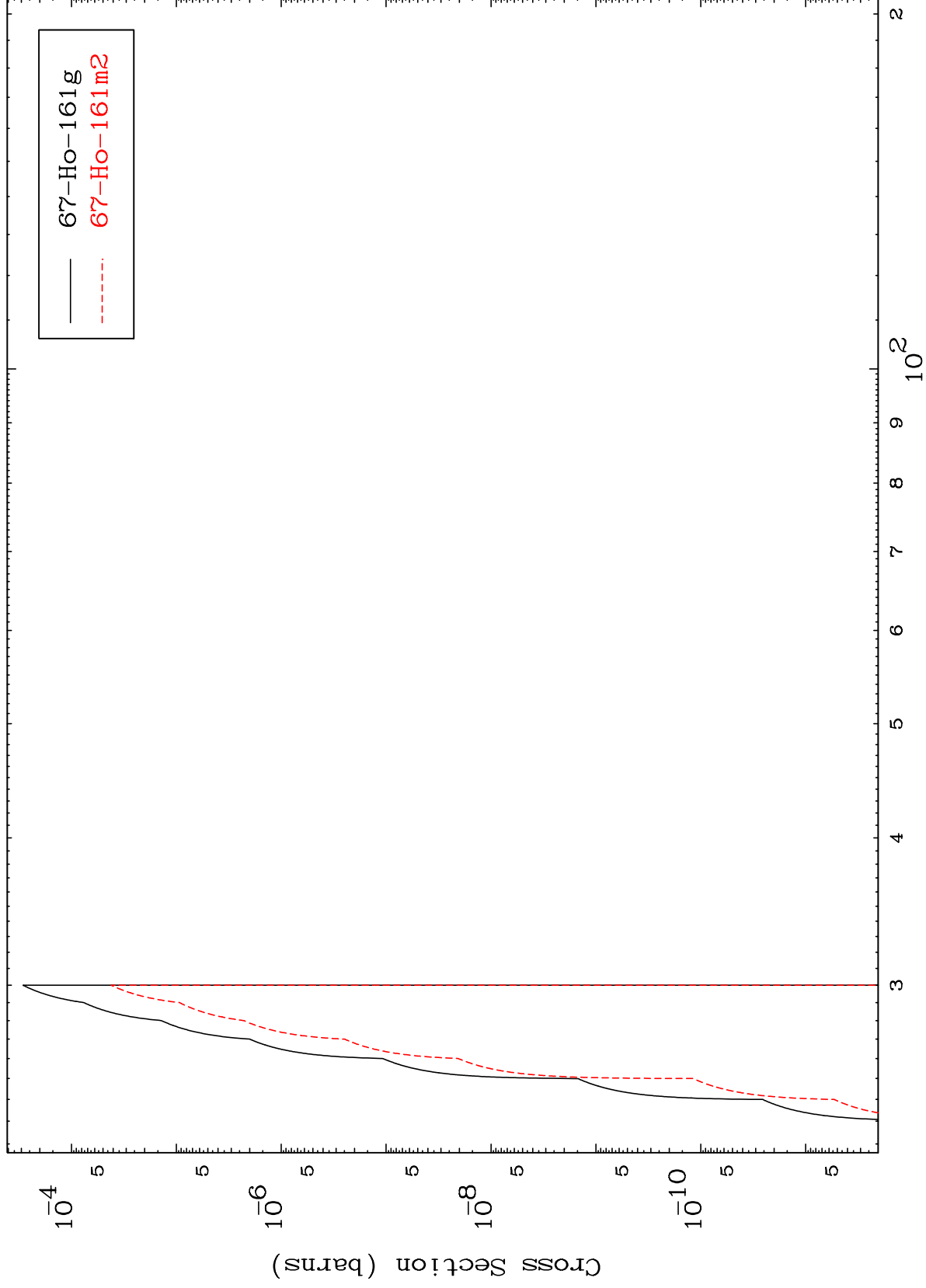
135

Incident Energy (MeV)

68-Er-164



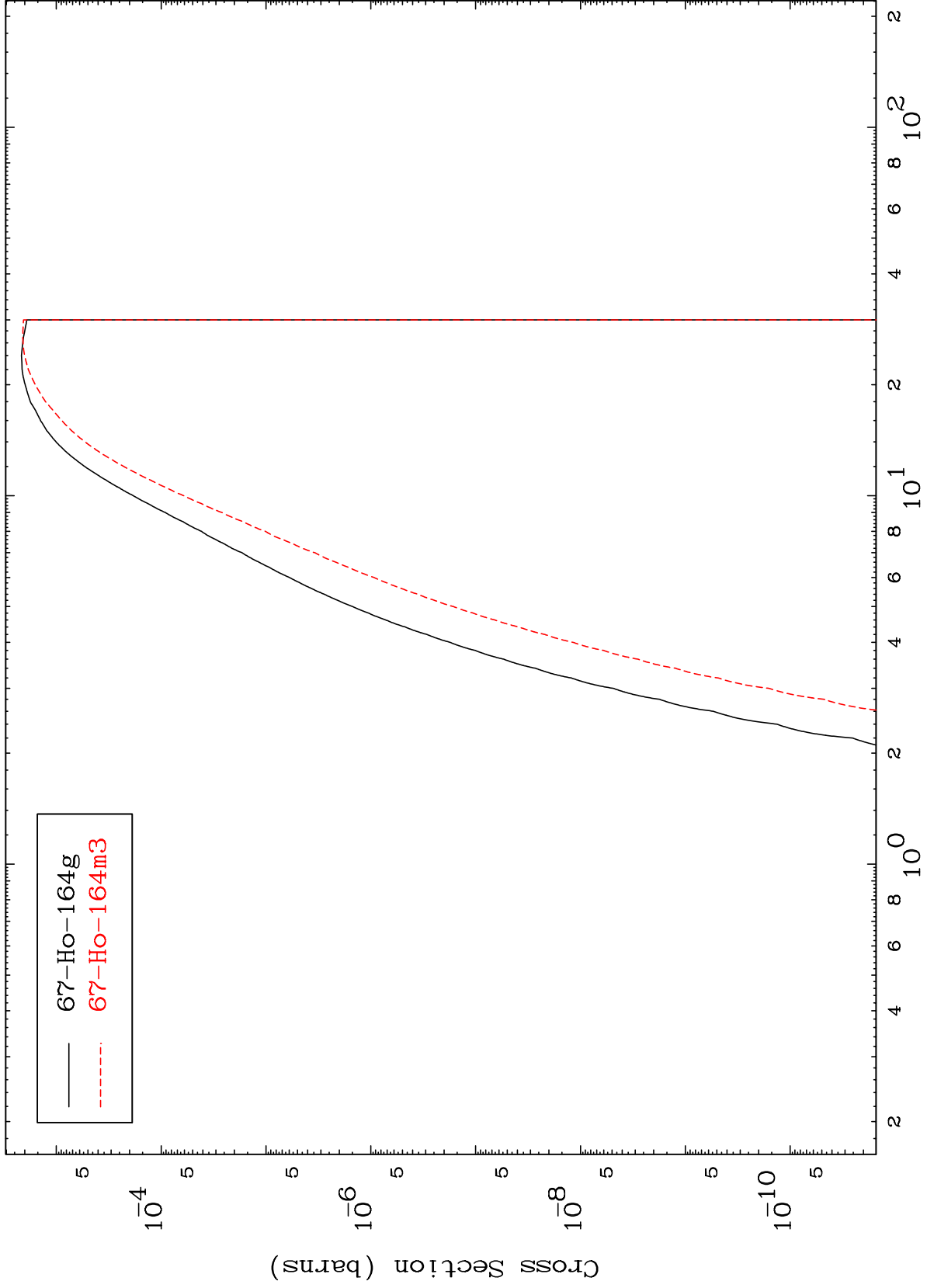
Radionuclide Production Cross Section



MAT 6831

68-Er-164

(n,p)  
Radionuclide Production Cross Section



137

Incident Energy (MeV)

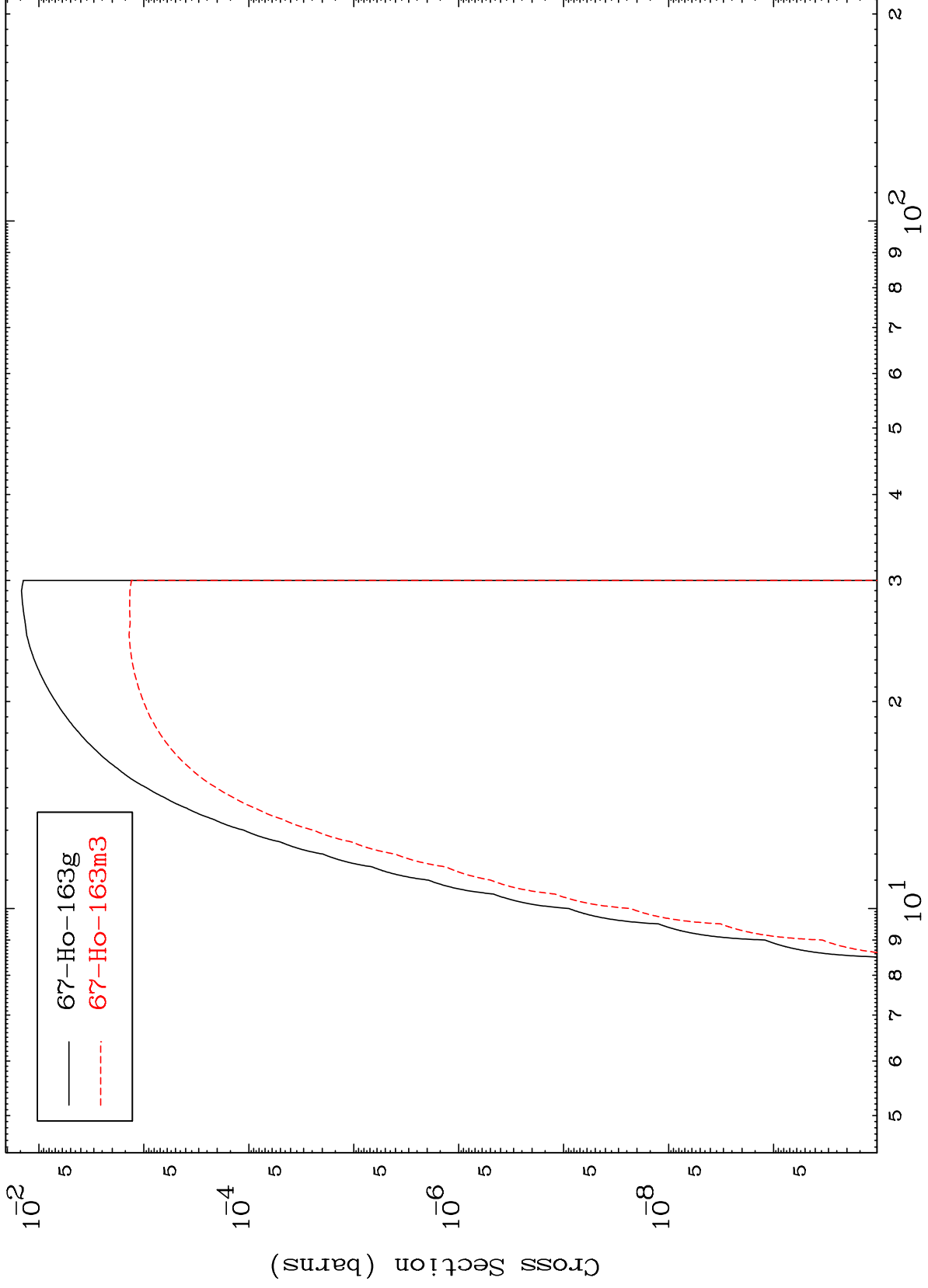
68-Er-164

MAT 6831

(n,d)

68-Er-164

Radionuclide Production Cross Section



67-Ho-163g  
67-Ho-163m3

138

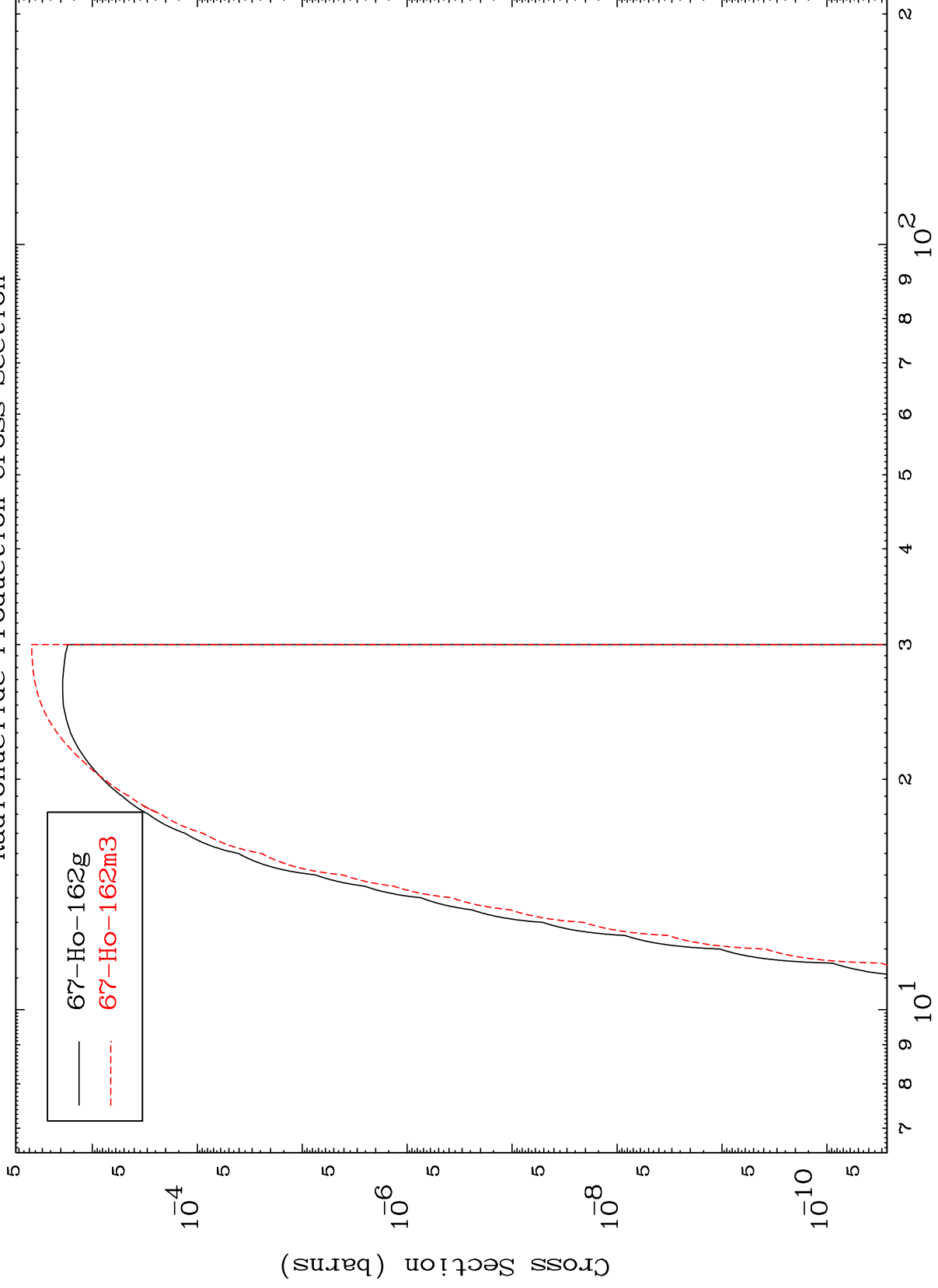
Incident Energy (MeV)

68-Er-164

MAT 6831

68-Er-164

(n,t)  
Radionuclide Production Cross Section



139

Incident Energy (MeV)

68-Er-164