

Program EVALPLOT  
(Version 2021-1)

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

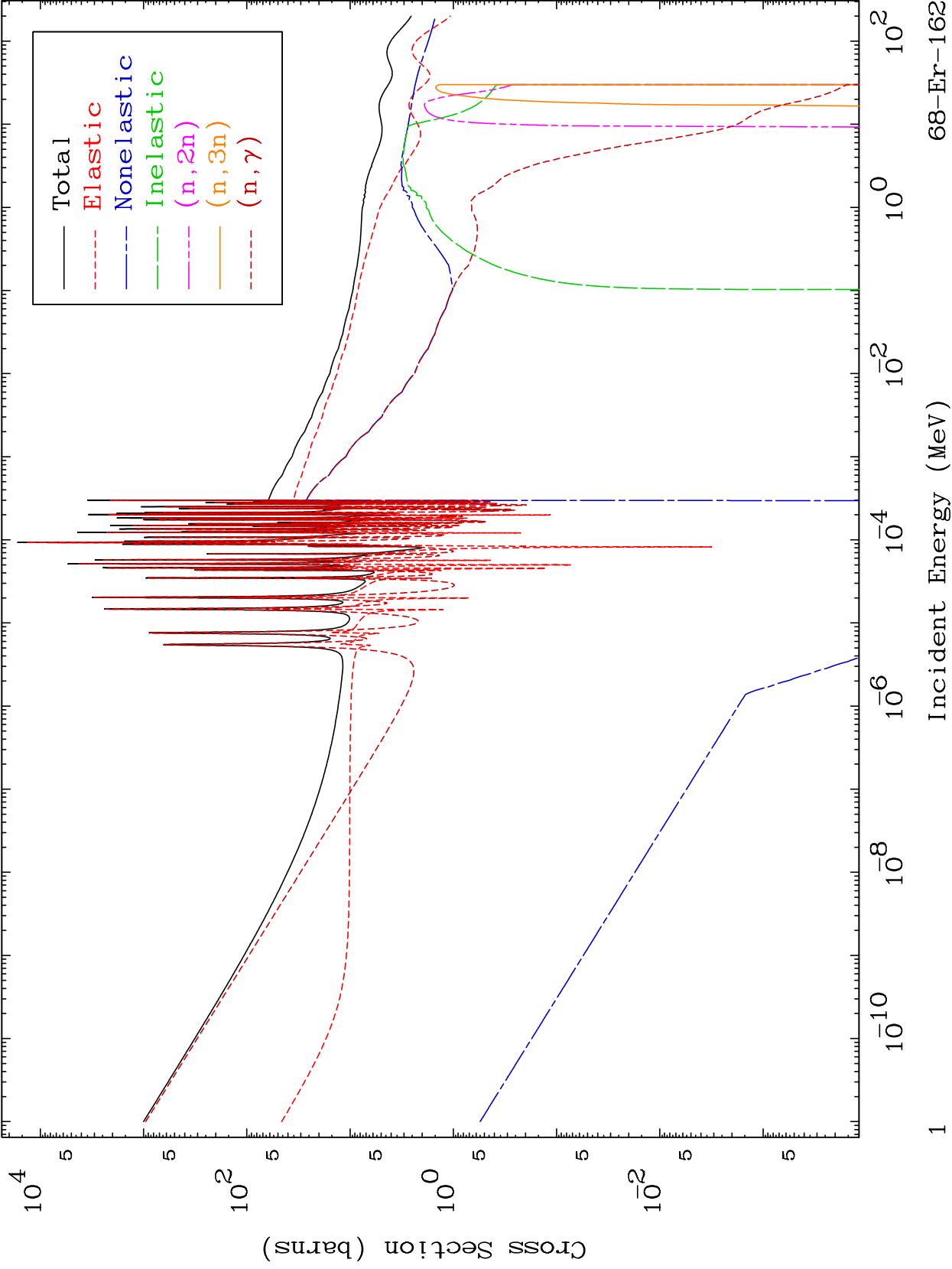
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Press Mouse Button to Start

MAT 6825

Neutron Major  
293 Kelvin Cross Sections

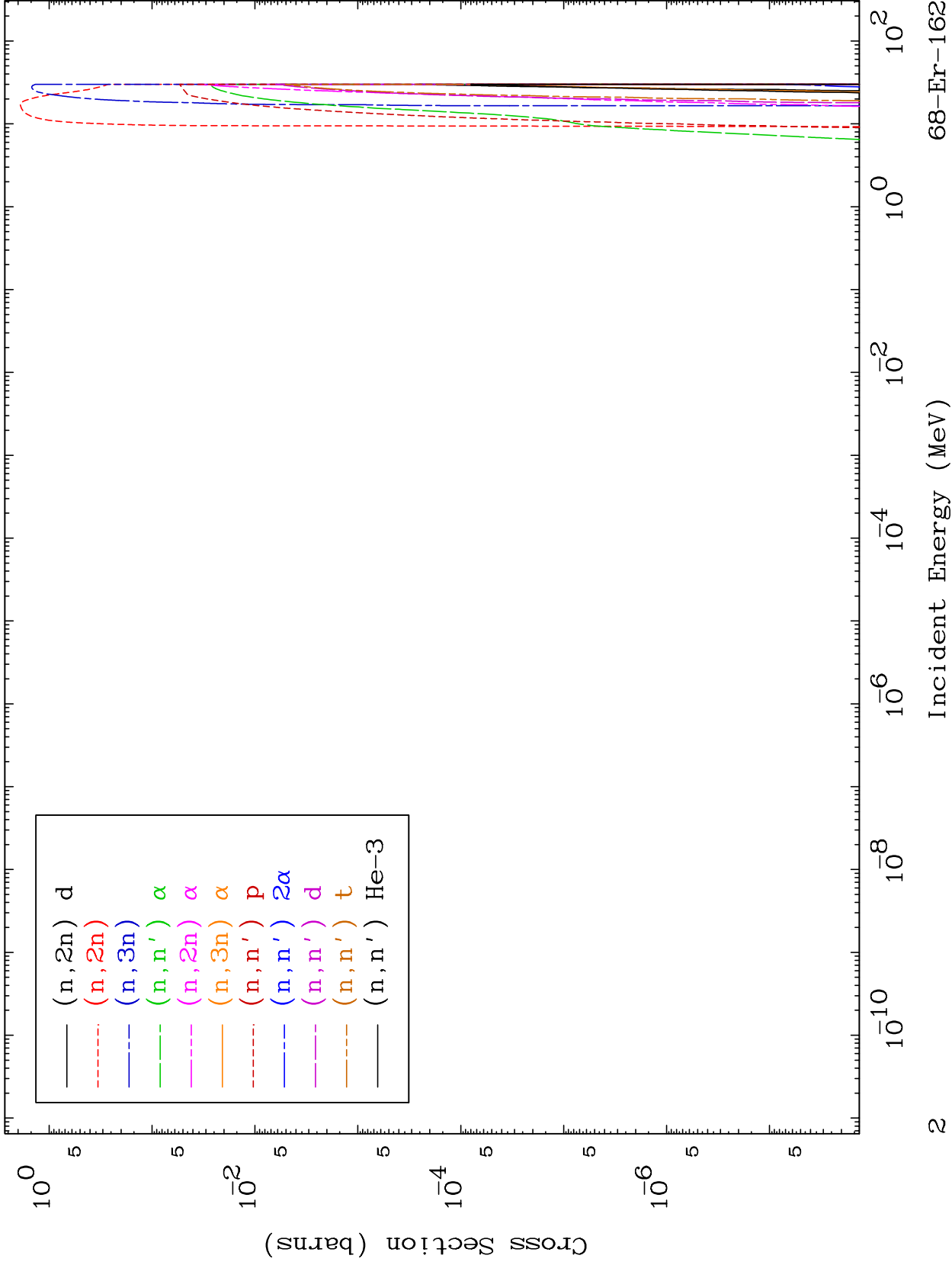
68-Er-162



MAT 6825

Neutron Absorption  
293 Kelvin Cross Sections

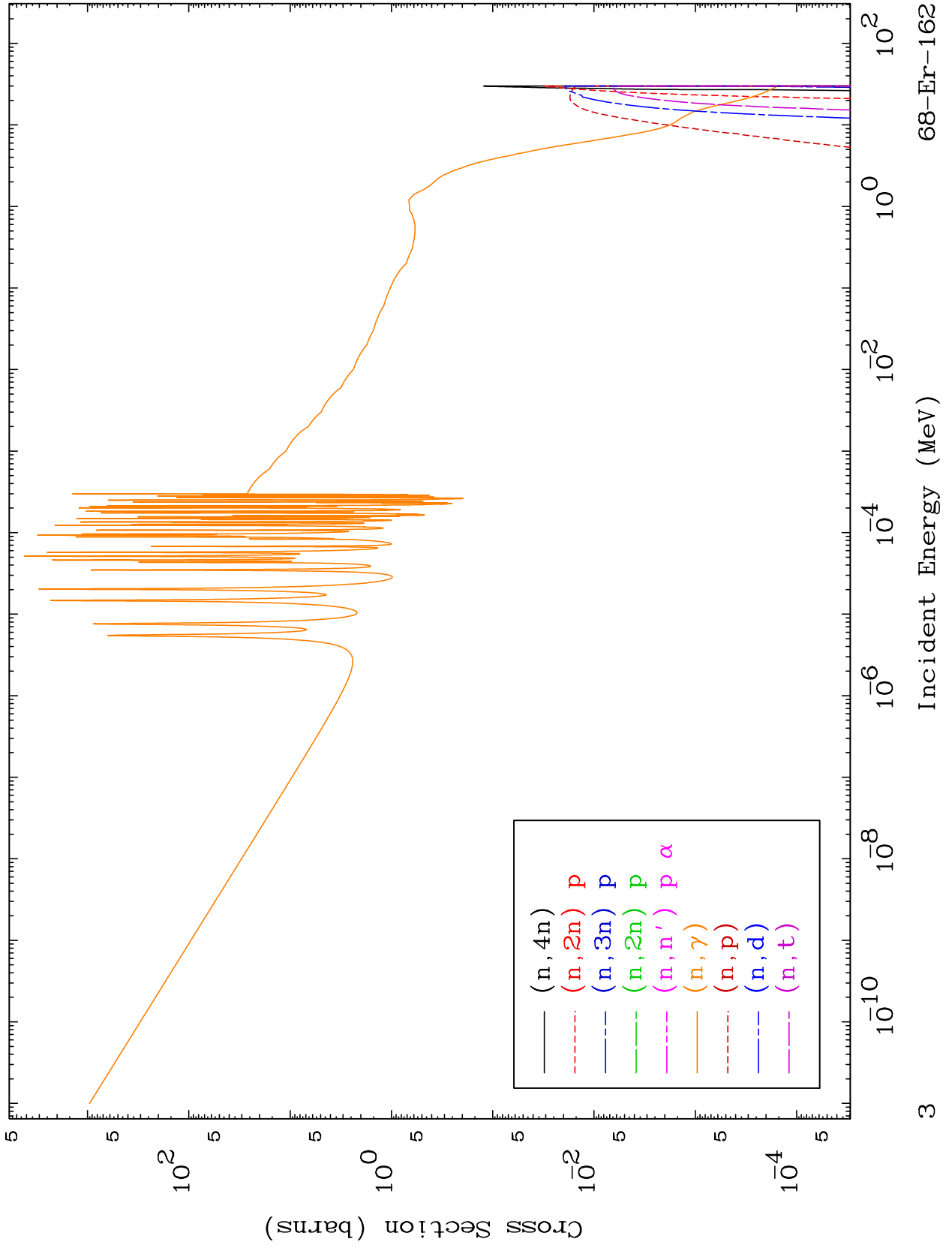
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MAT 6825

Neutron Absorption  
293 Kelvin Cross Sections

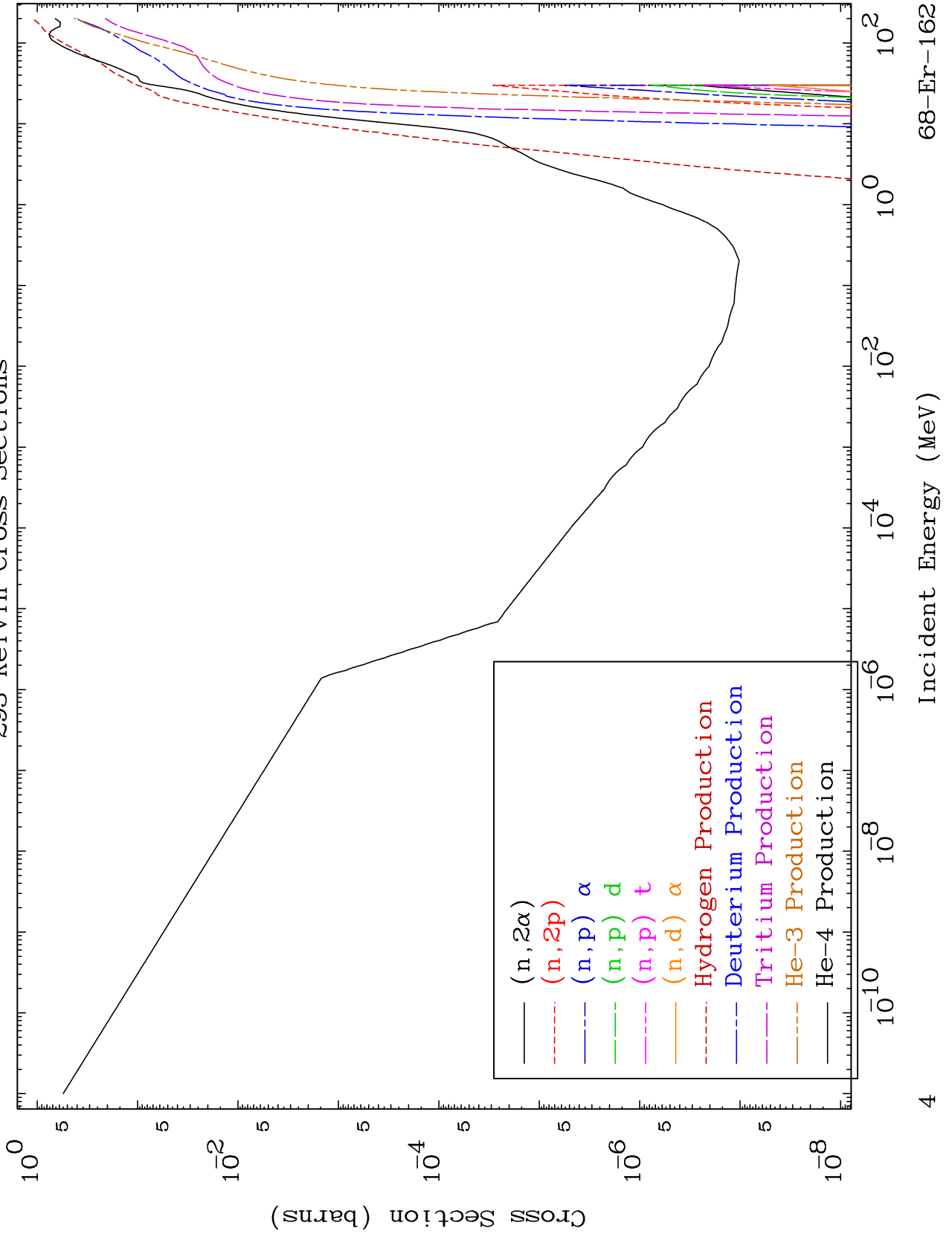
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MAT 6825

Neutron Absorption  
293 Kelvin Cross Sections

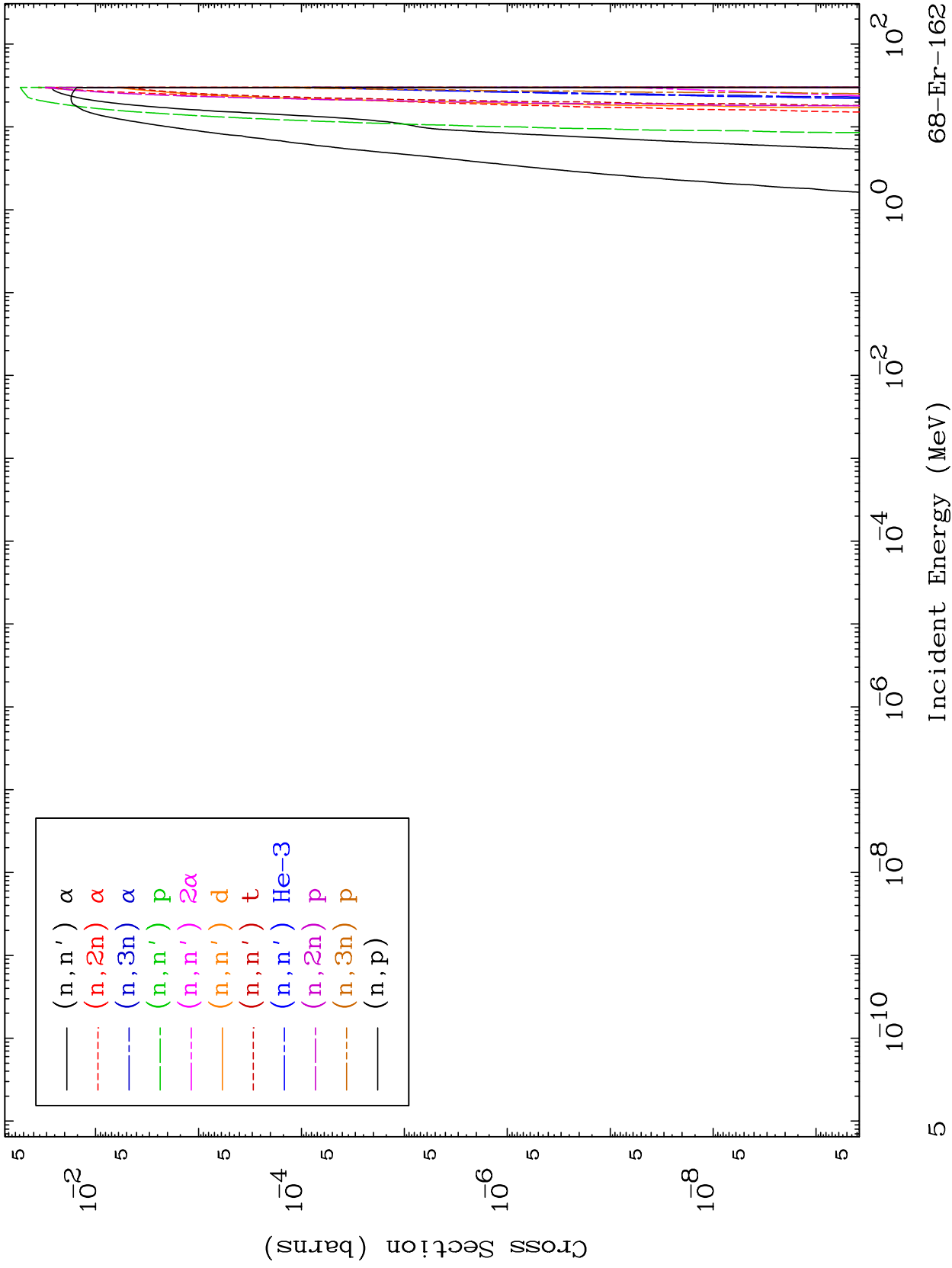
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MAT 6825

Charged Particle  
293 Kelvin Cross Sections

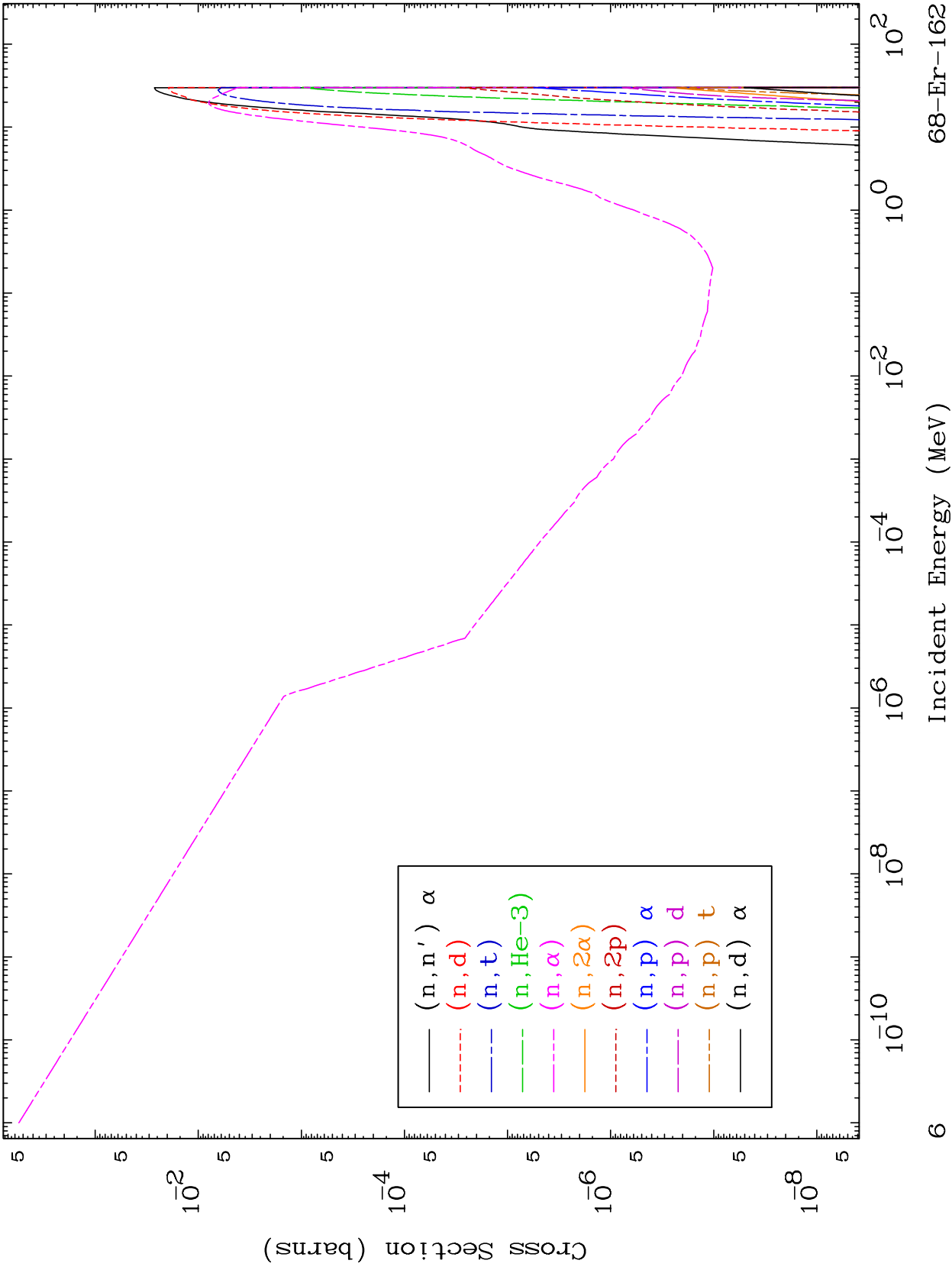
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MAT 6825

Charged Particle  
293 Kelvin Cross Sections

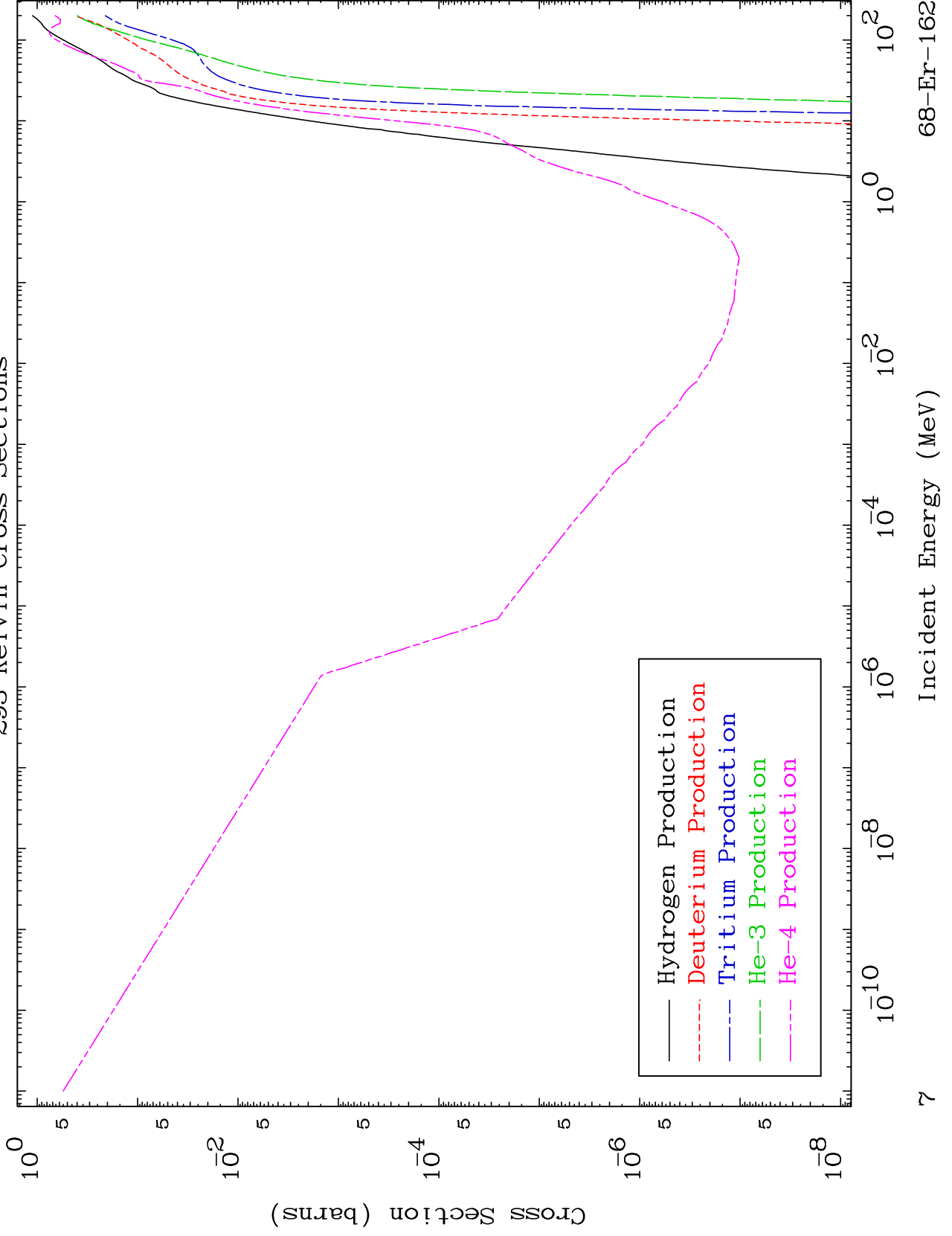
68-Er-162



MAT 6825

Particle Production  
293 Kelvin Cross Sections

68-Er-162

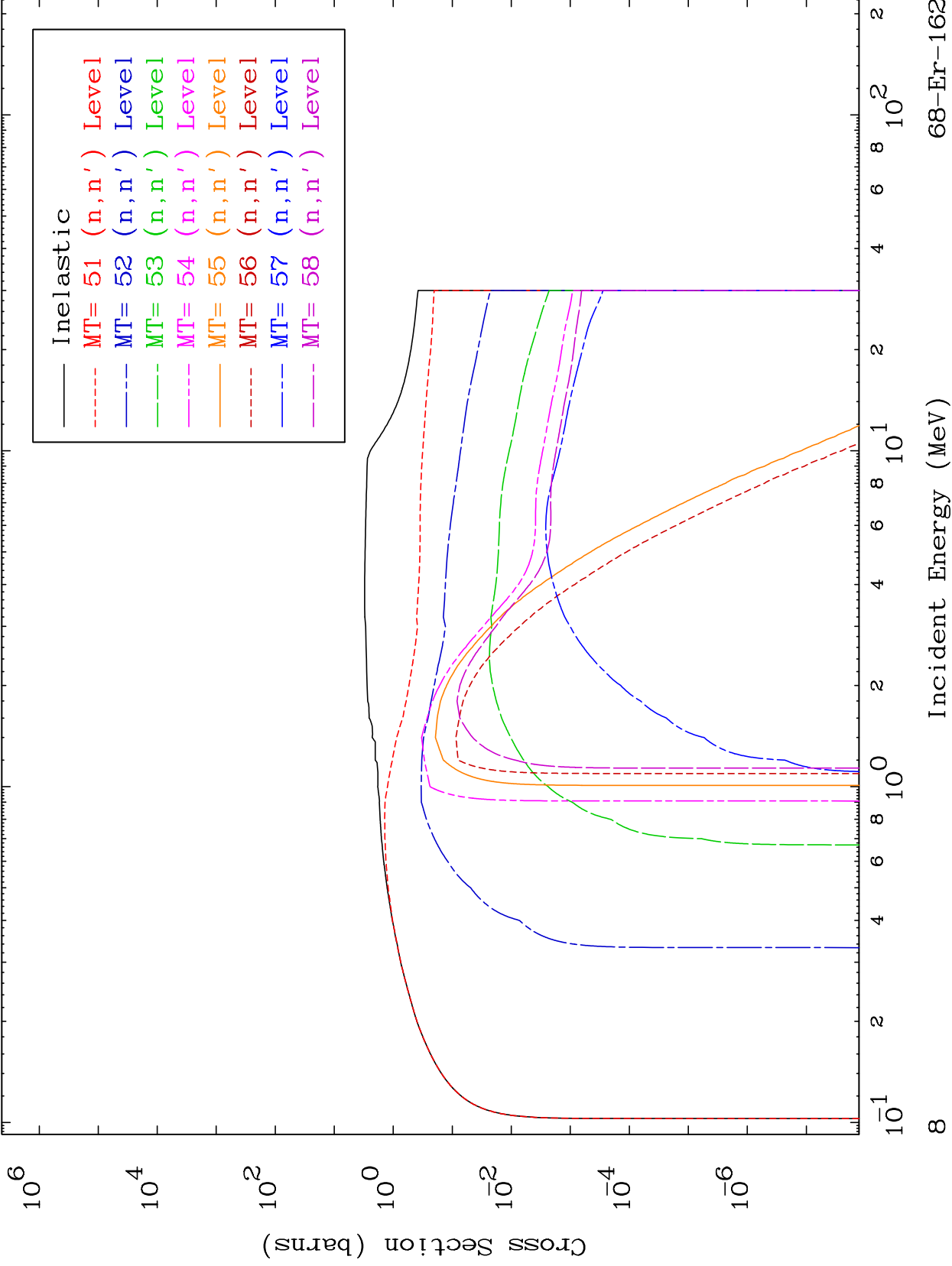


MAT 6825

(n,n') Levels

68-Er-162

293 Kelvin Cross Sections



Incident Energy (MeV)

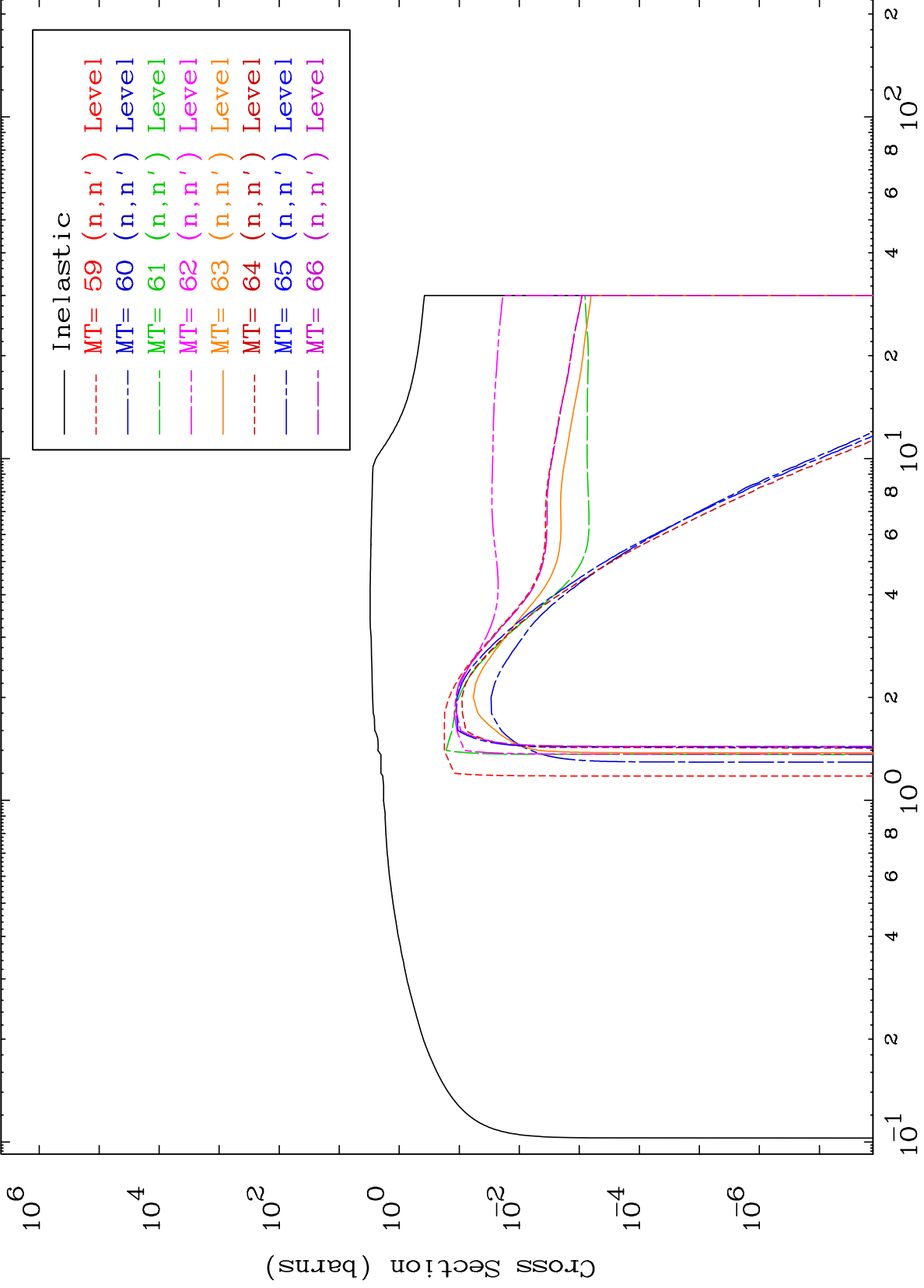
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MAT 6825

(n,n') Levels

68-Er-162

293 Kelvin Cross Sections



Incident Energy (MeV)

9

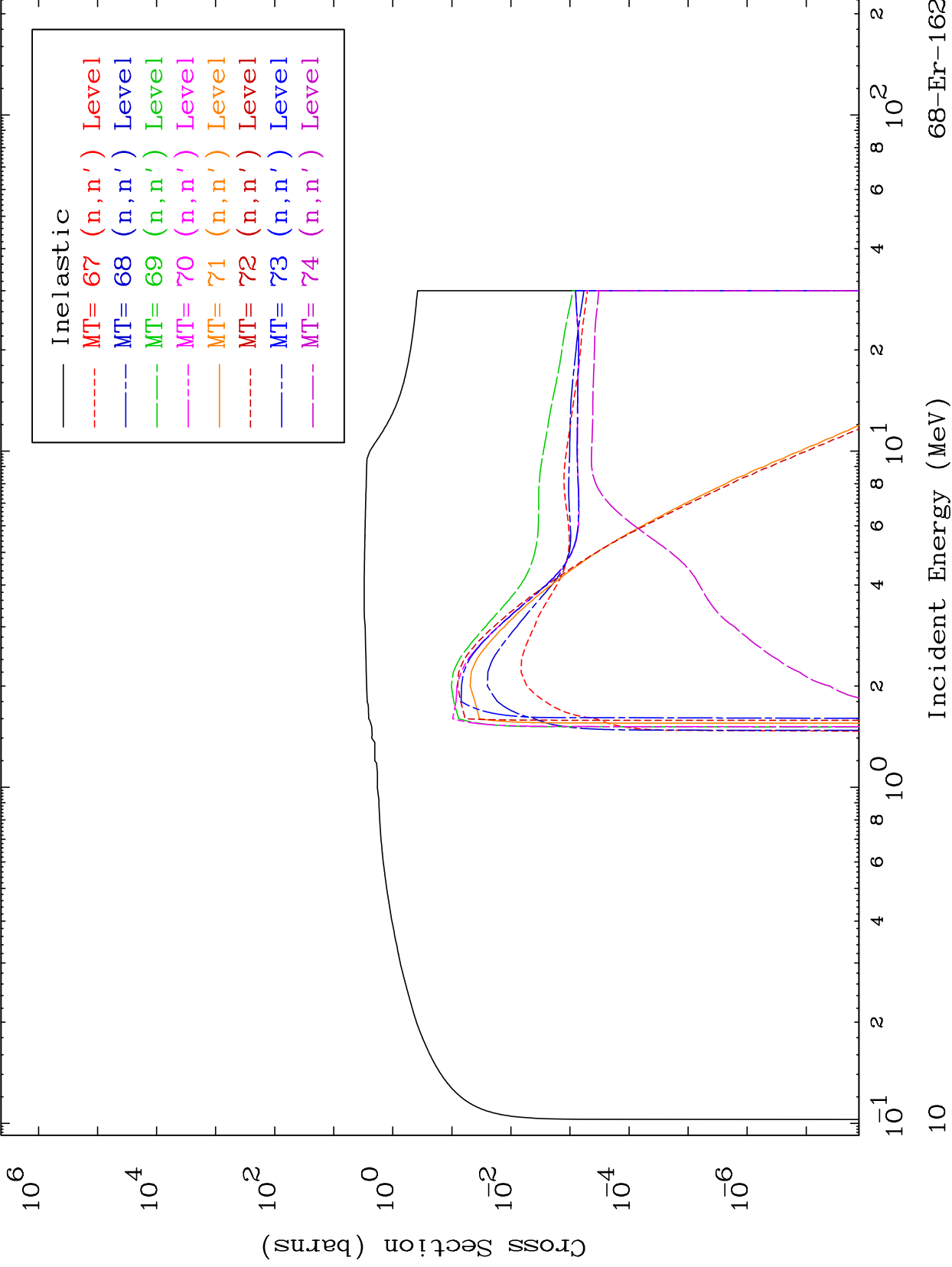
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MAT 6825

(n,n') Levels

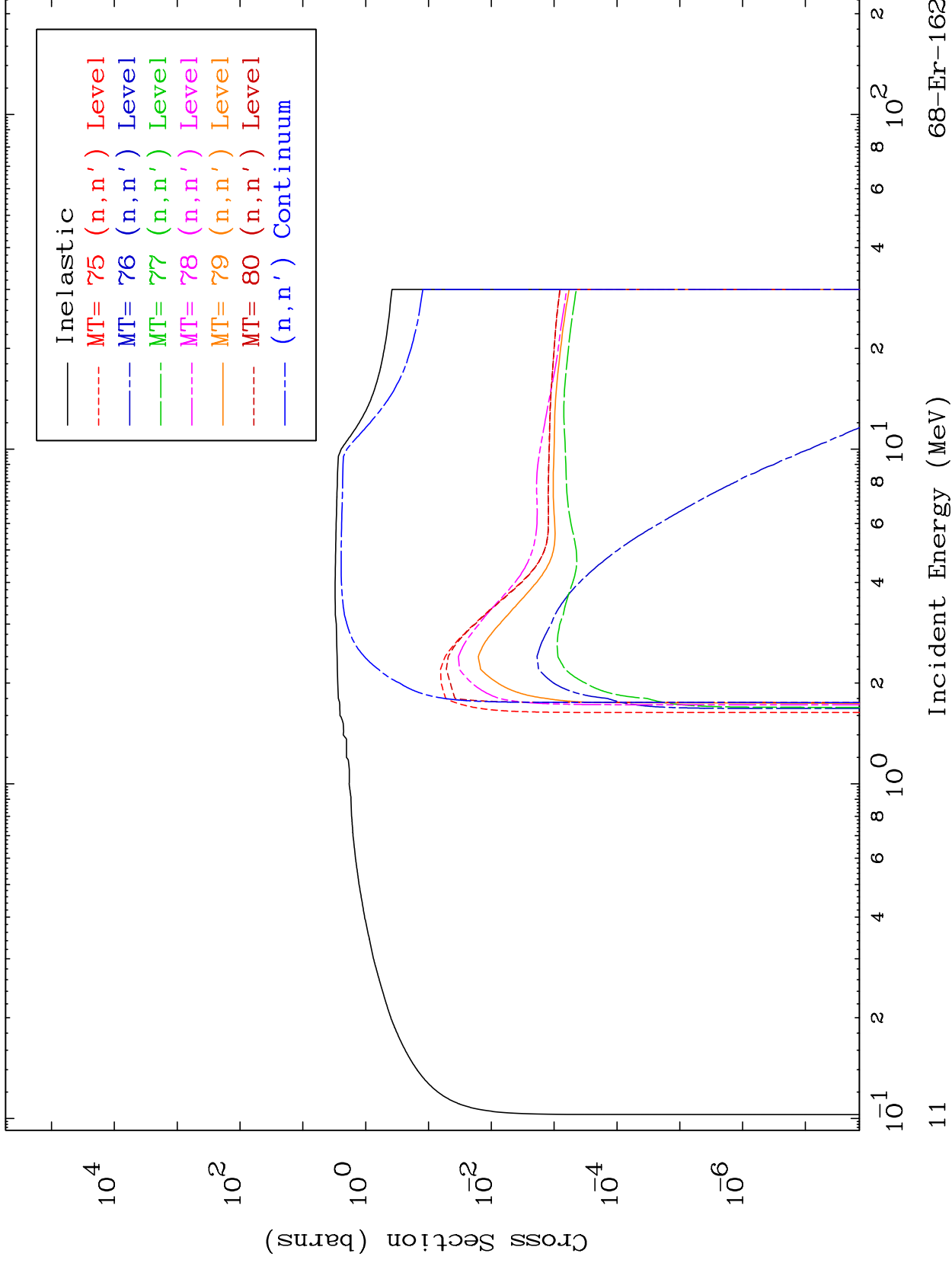
68-Er-162

293 Kelvin Cross Sections



Incident Energy (MeV)

68-Er-162

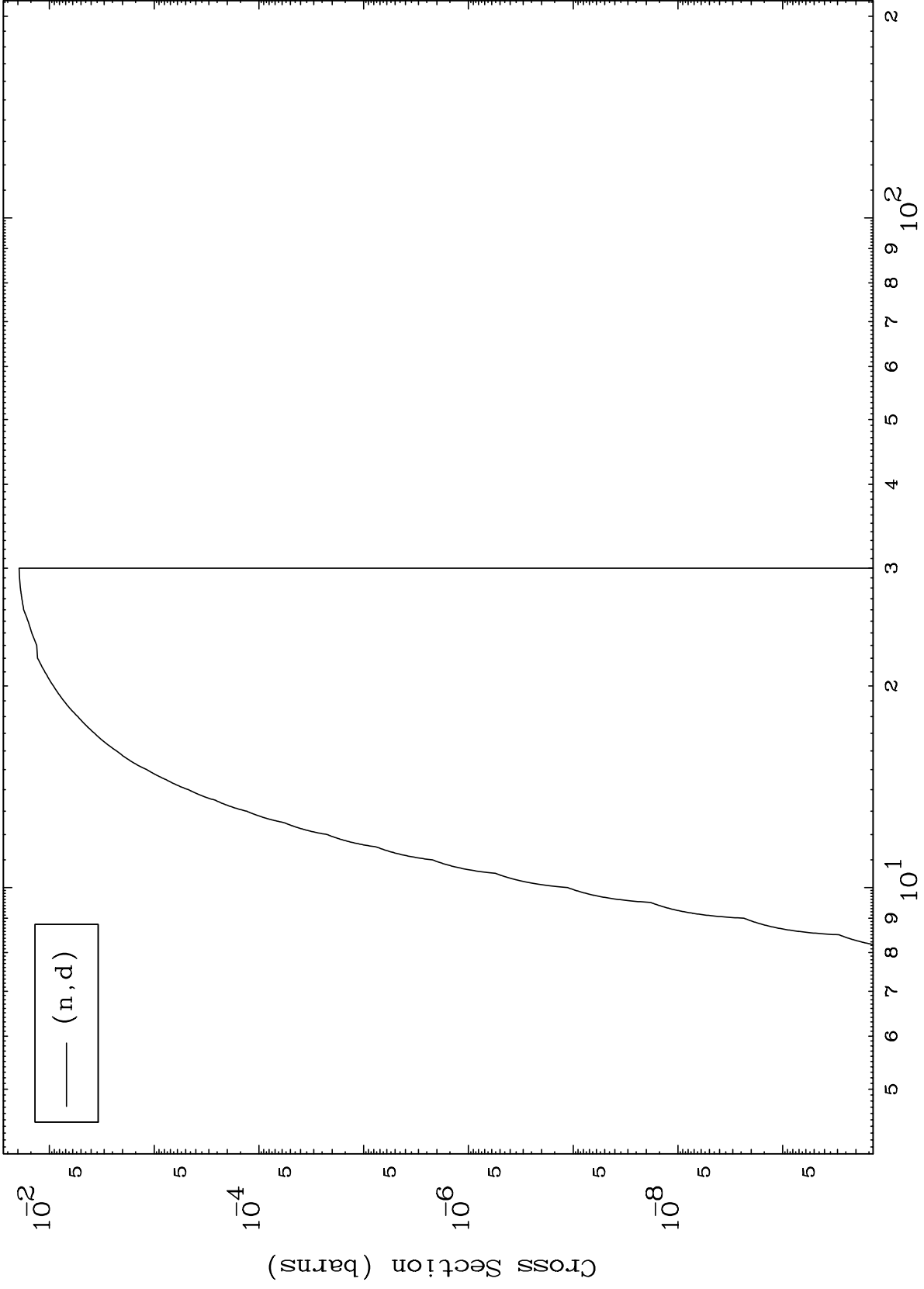




MAT 6825

(n,d) Levels  
293 Kelvin Cross Sections

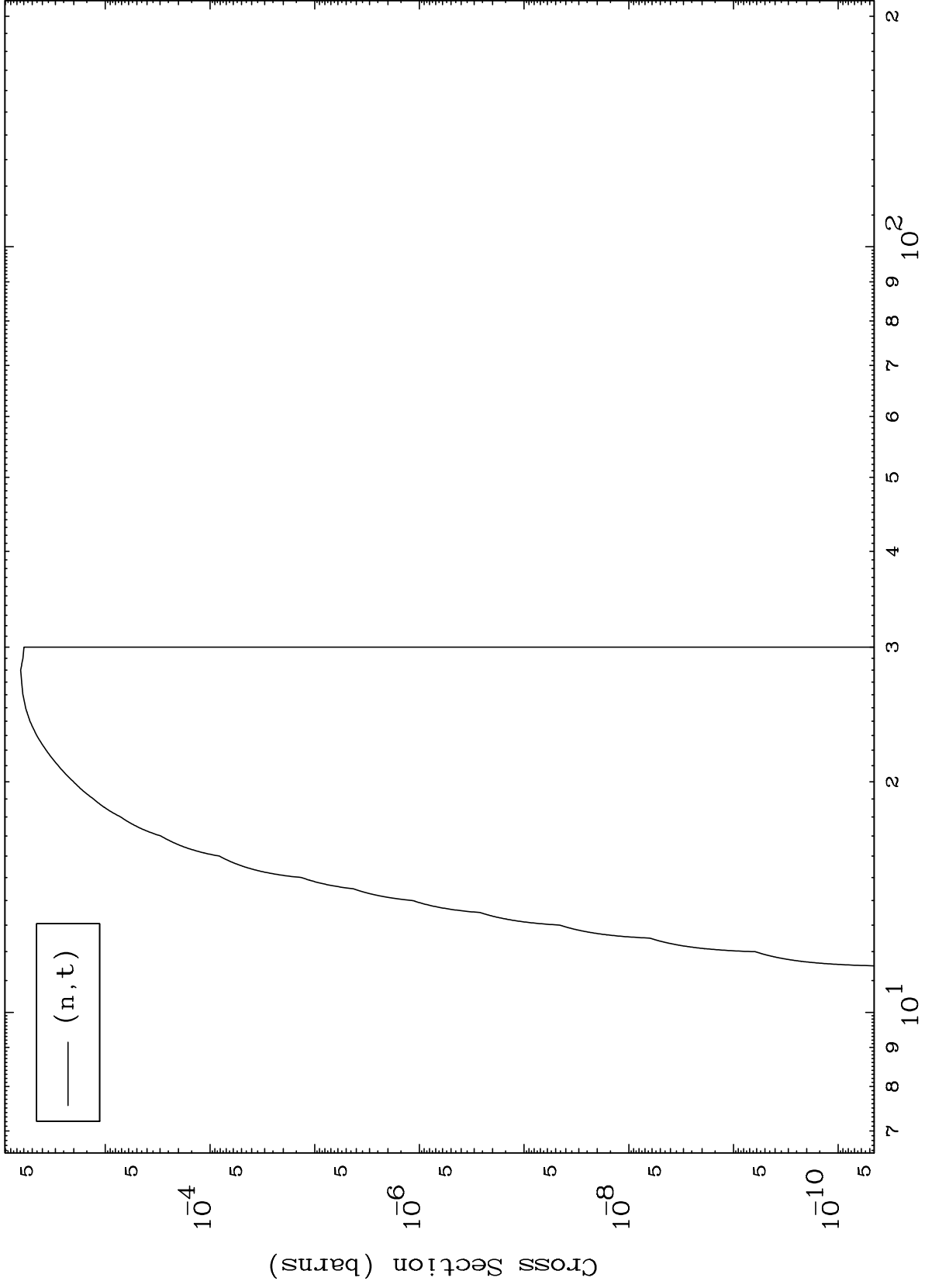
68-Er-162



MAT 6825

(n,t) Levels  
293 Kelvin Cross Sections

68-Er-162



14

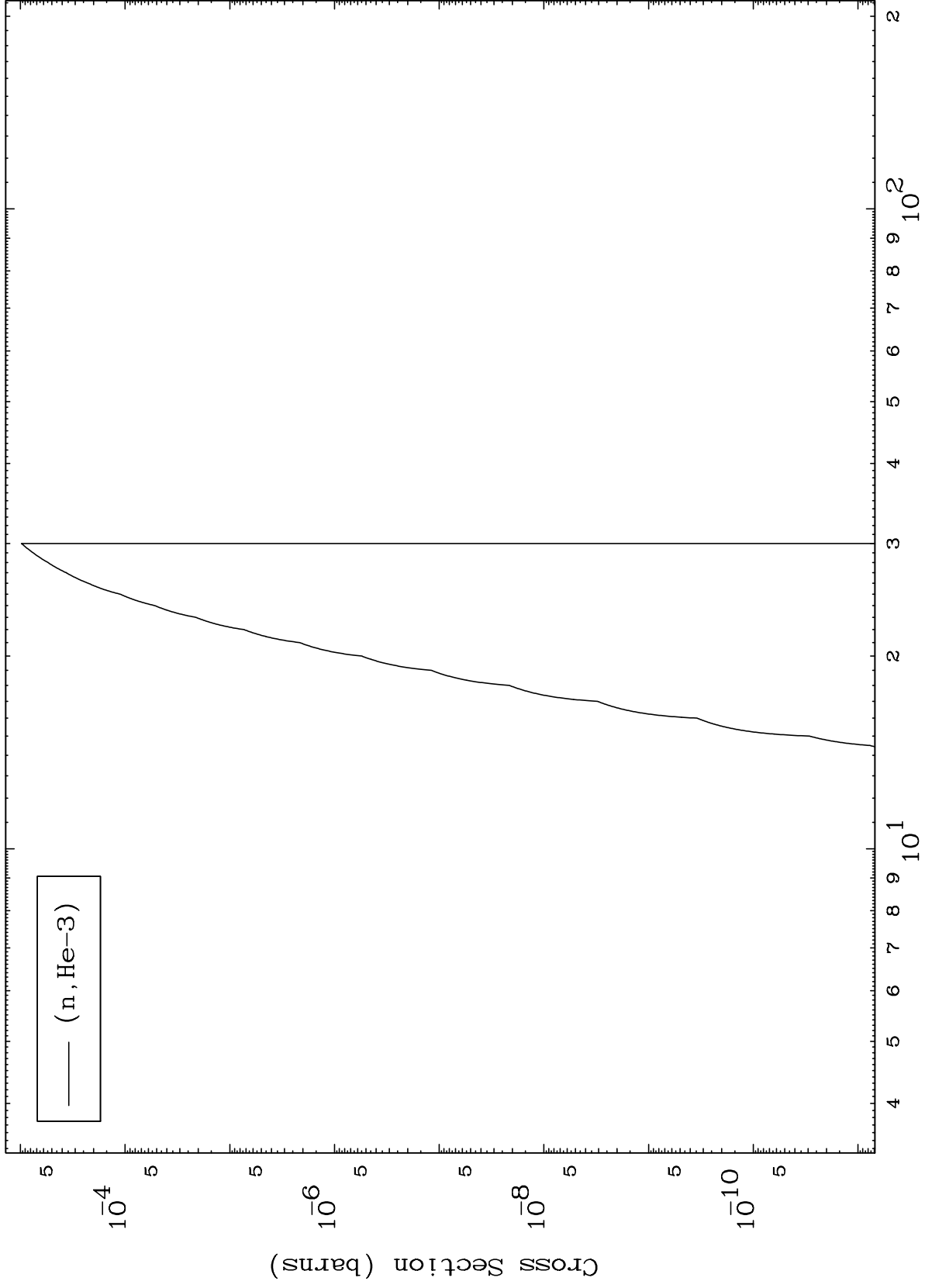
Incident Energy (MeV)

68-Er-162

MAT 6825

(n,He3) Levels  
293 Kelvin Cross Sections

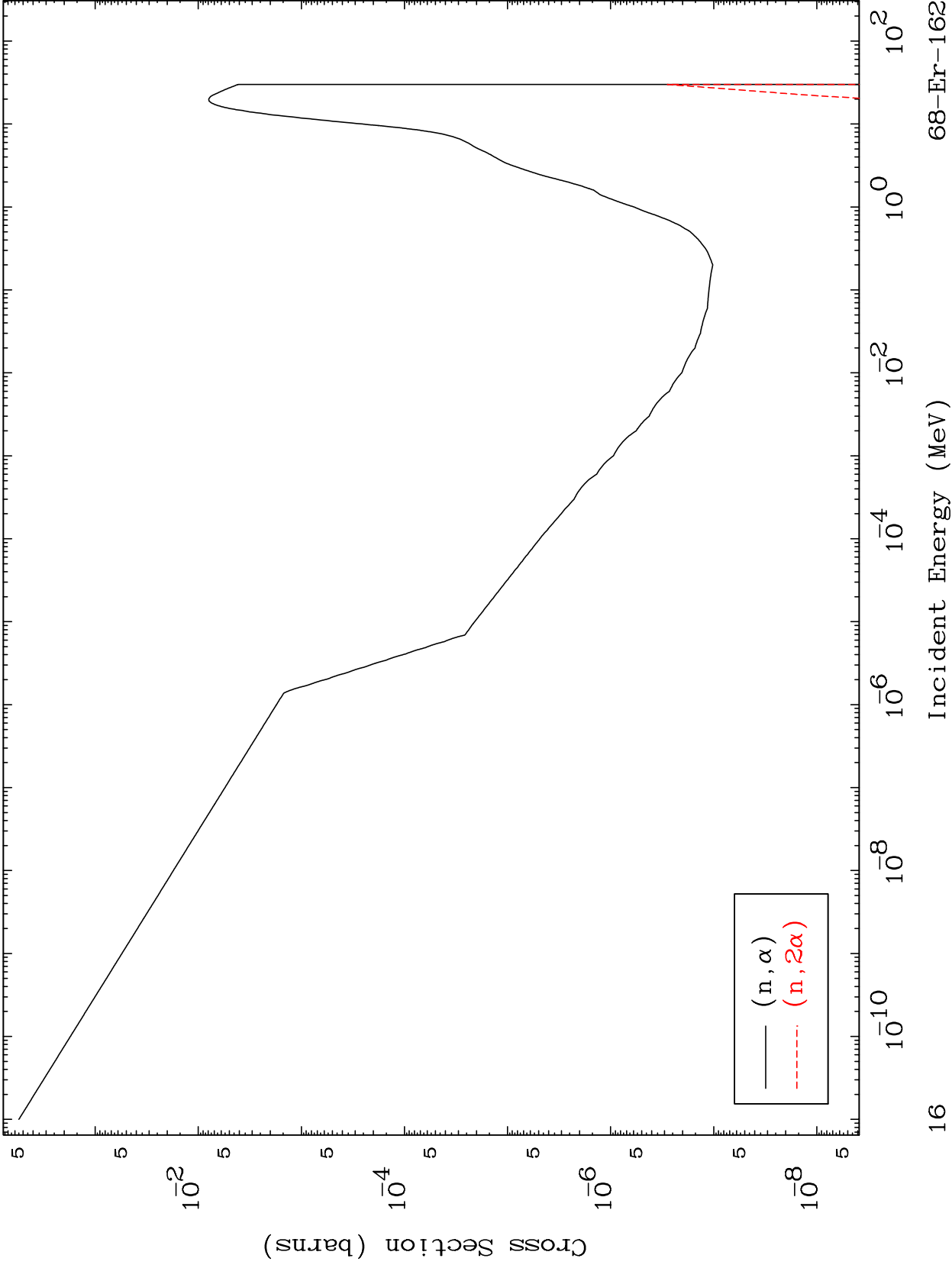
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MAT 6825

(n,α) Levels  
293 Kelvin Cross Sections

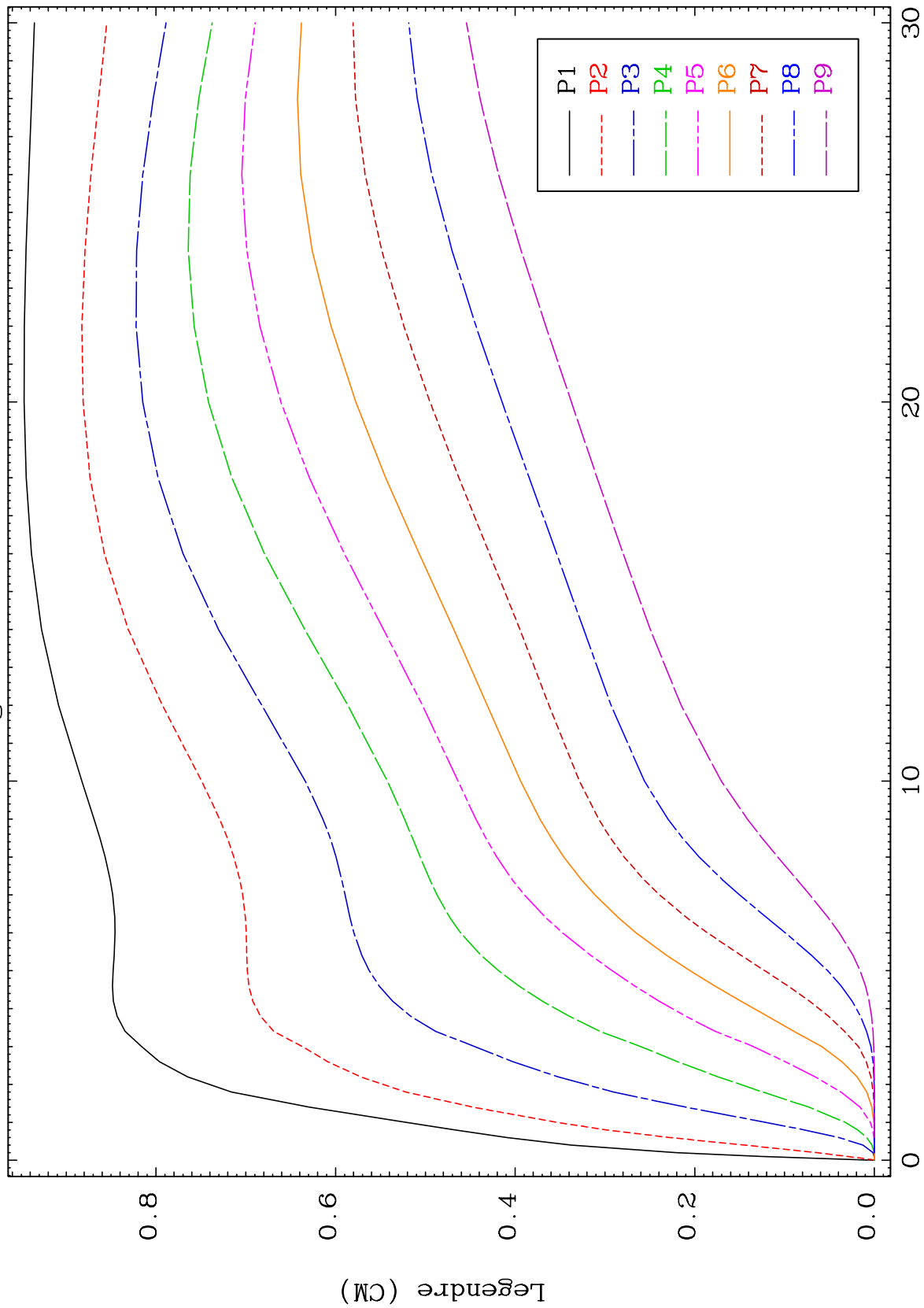
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MAT 6825

Elastic Legendre Coefficients

68-Er-162



17

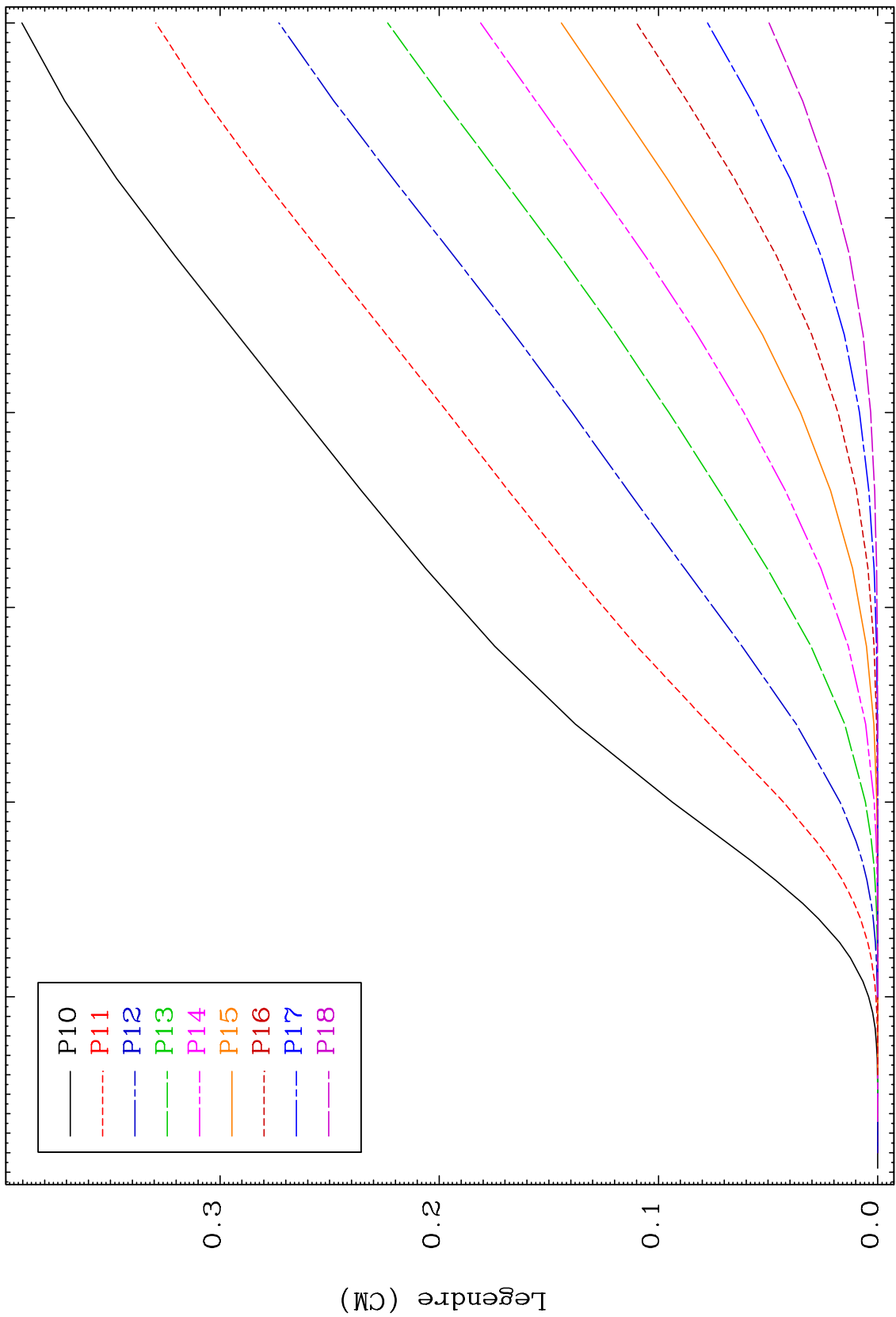
Incident Energy (MeV)

68-Er-162

MAT 6825

Elastic Legendre Coefficients

68-Er-162



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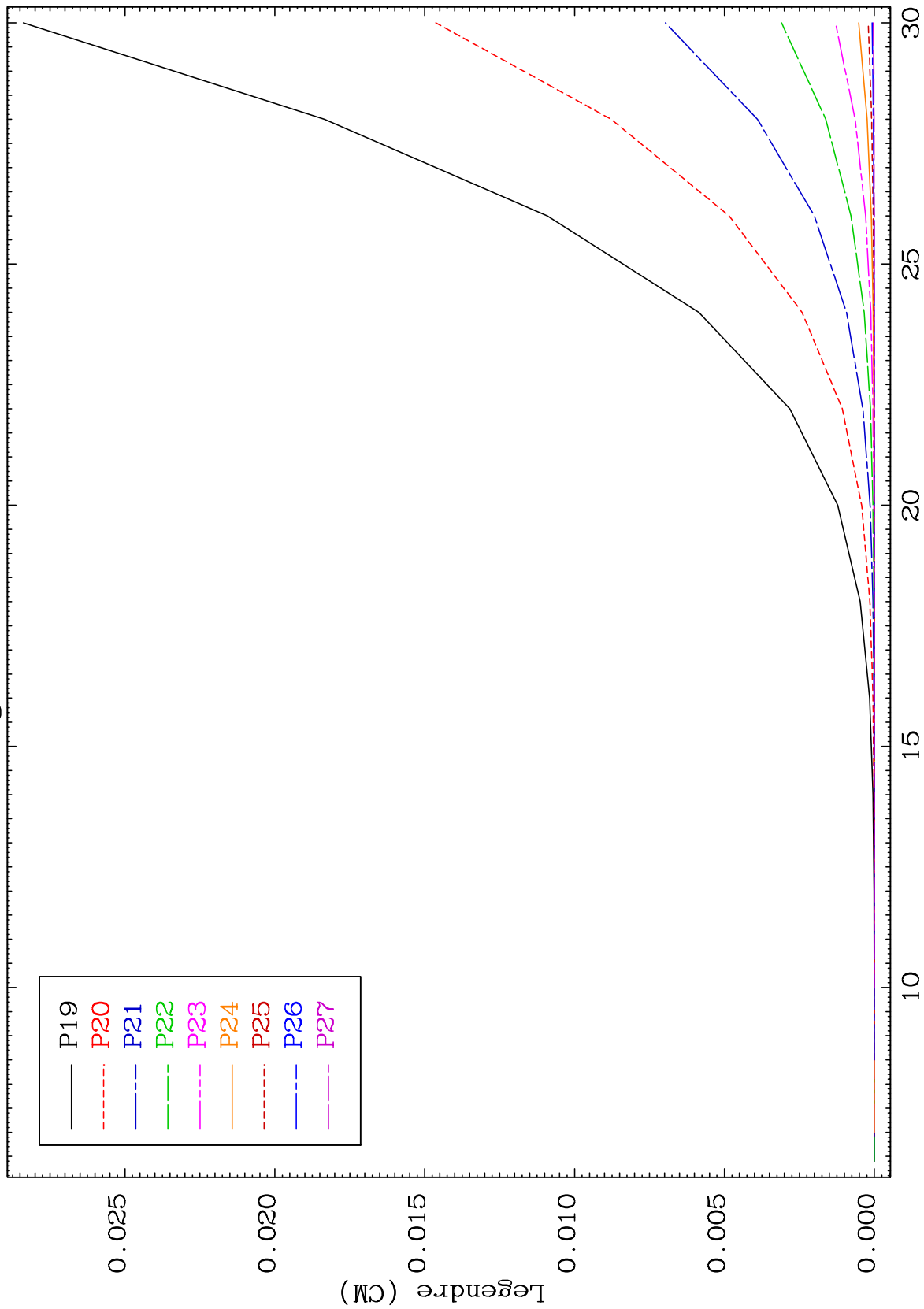
Incident Energy (MeV)

68-Er-162

MAT 6825

### Elastic Legendre Coefficients

68-Er-162



19

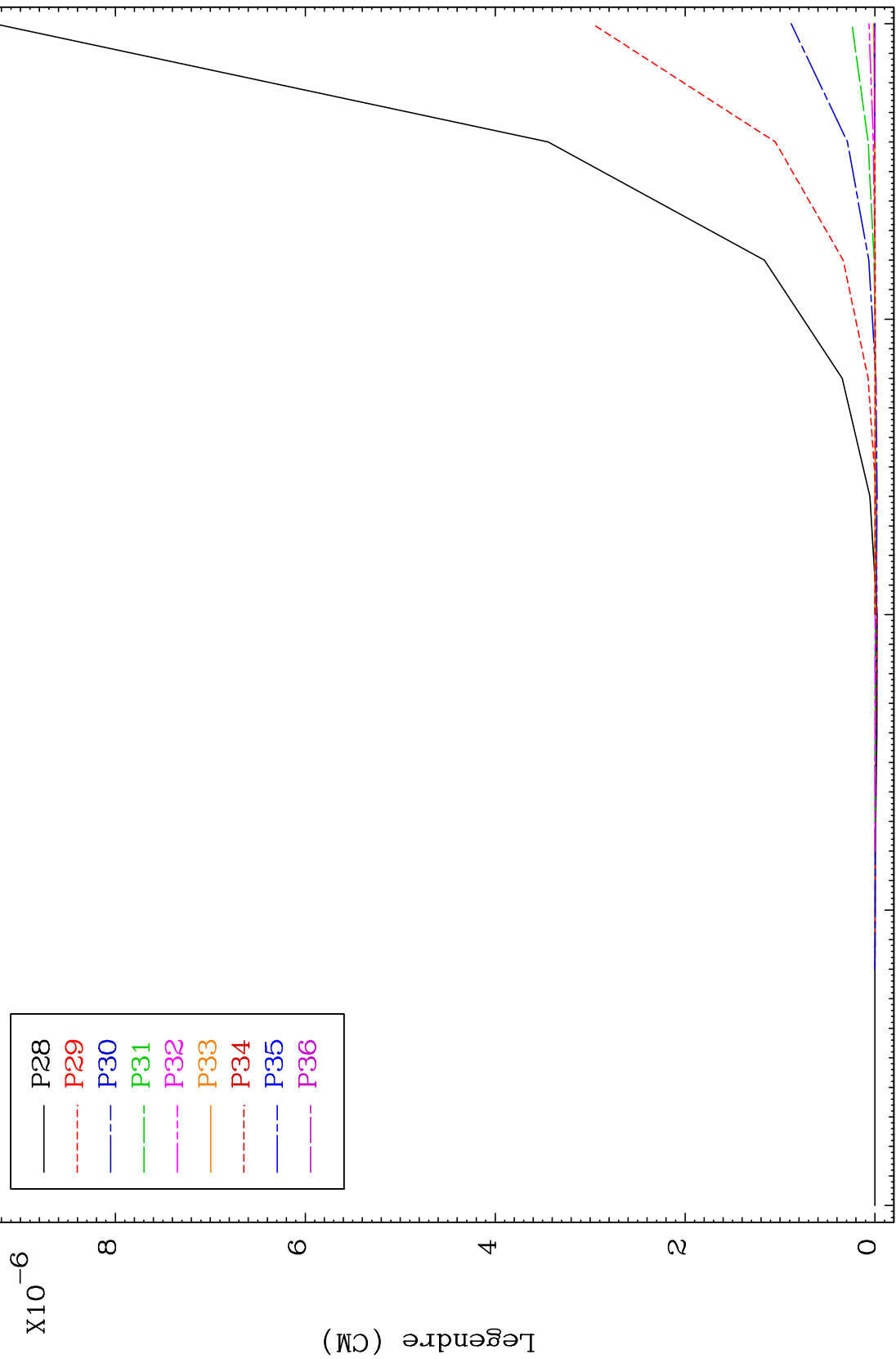
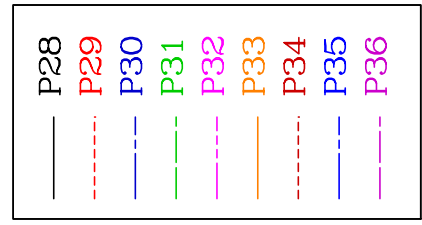
Incident Energy (MeV)

68-Er-162

MAT 6825

Elastic Legendre Coefficients

68-Er-162



68-Er-162

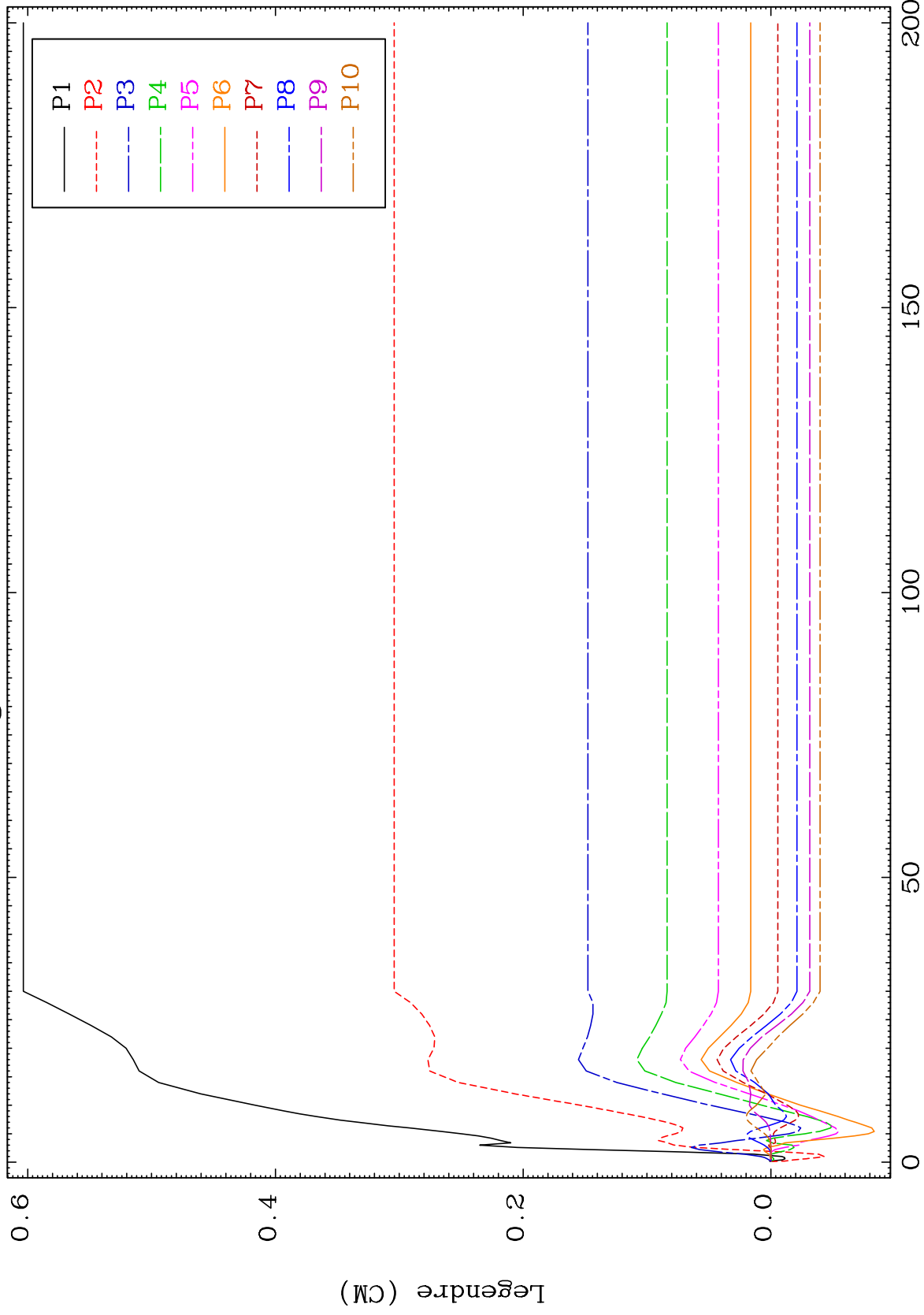
Incident Energy (MeV)

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MAT 6825

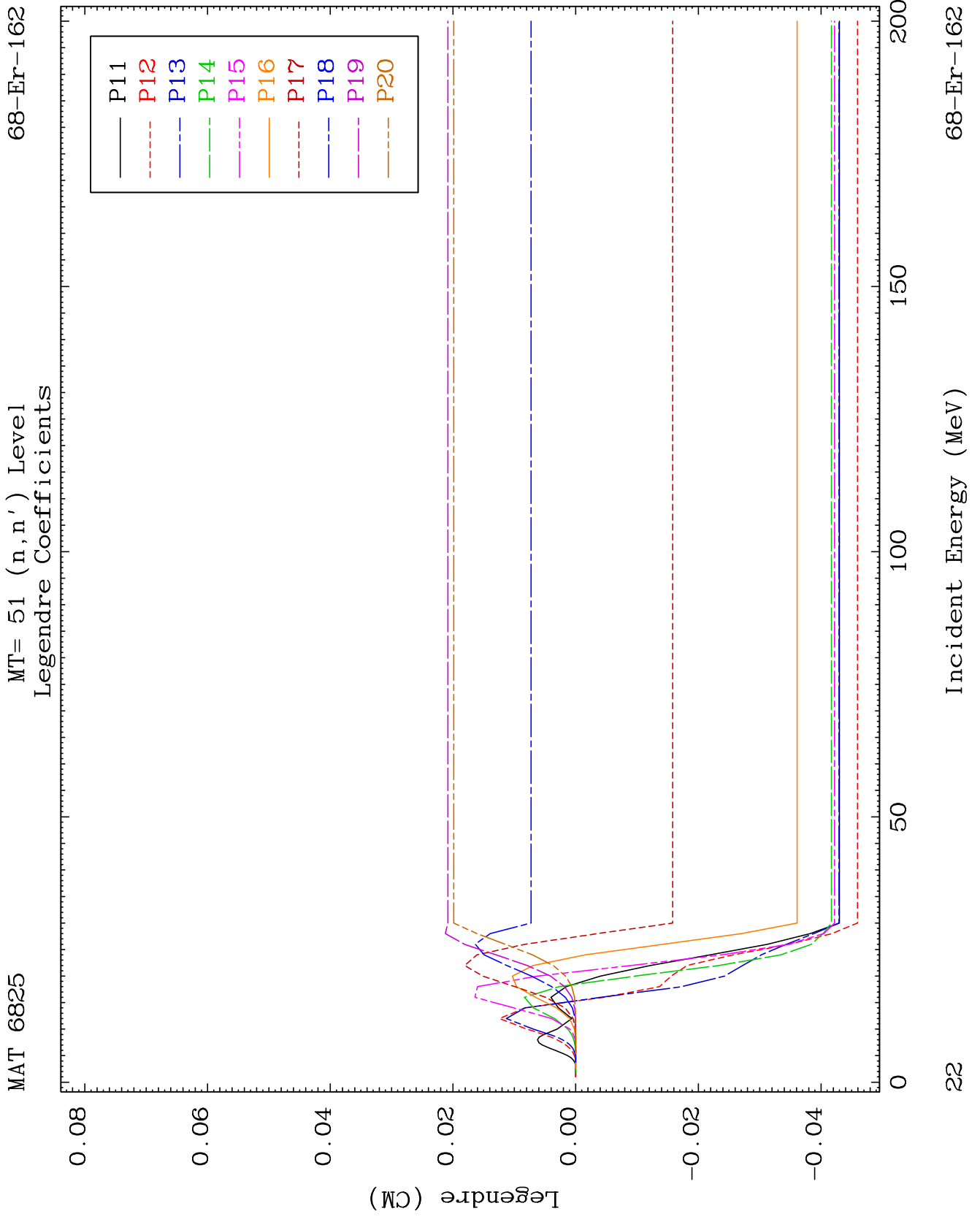
MT= 51 (n,n') Level  
Legendre Coefficients

68-Er-162



21

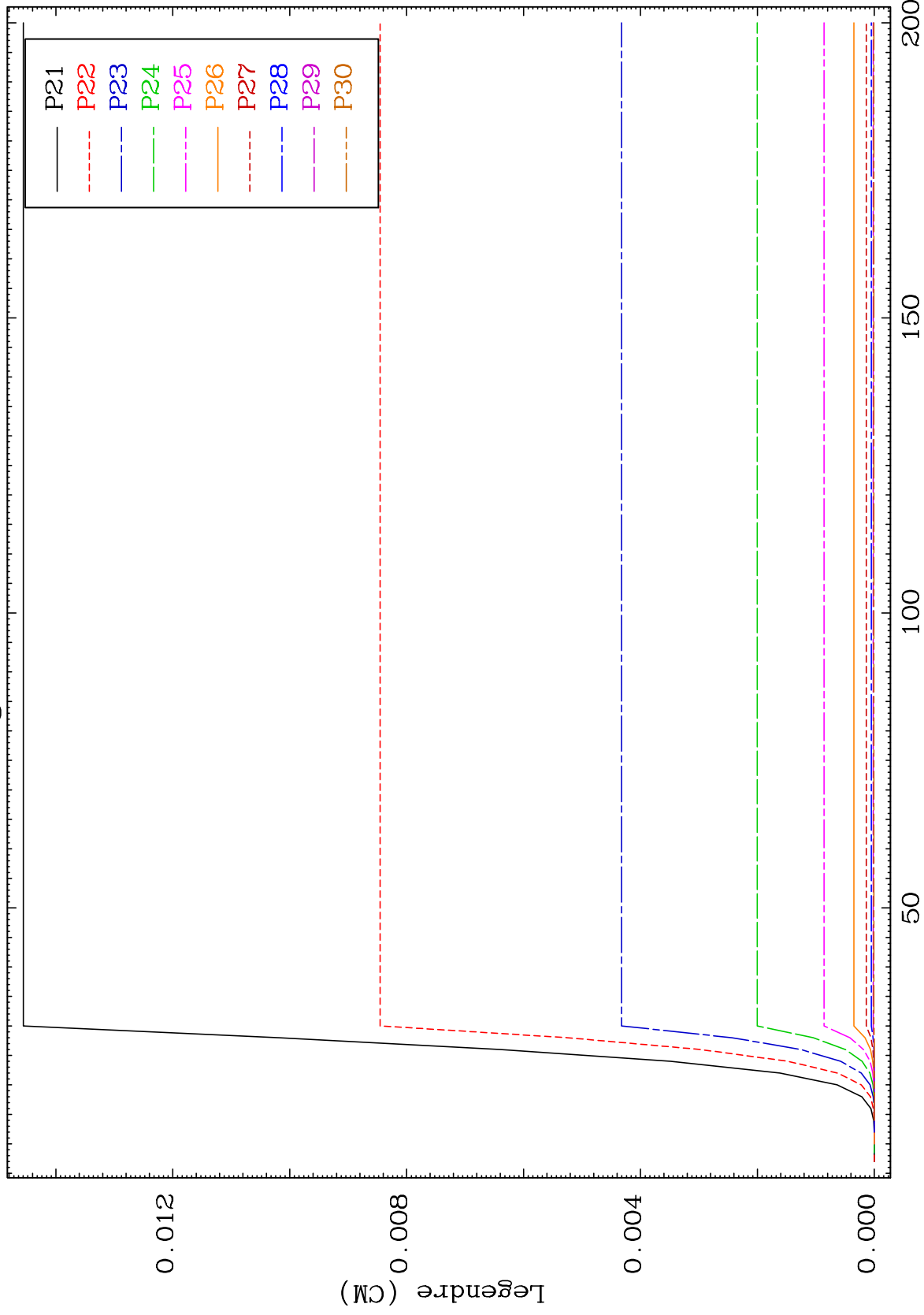
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MAT 6825

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

68-Er-162



23

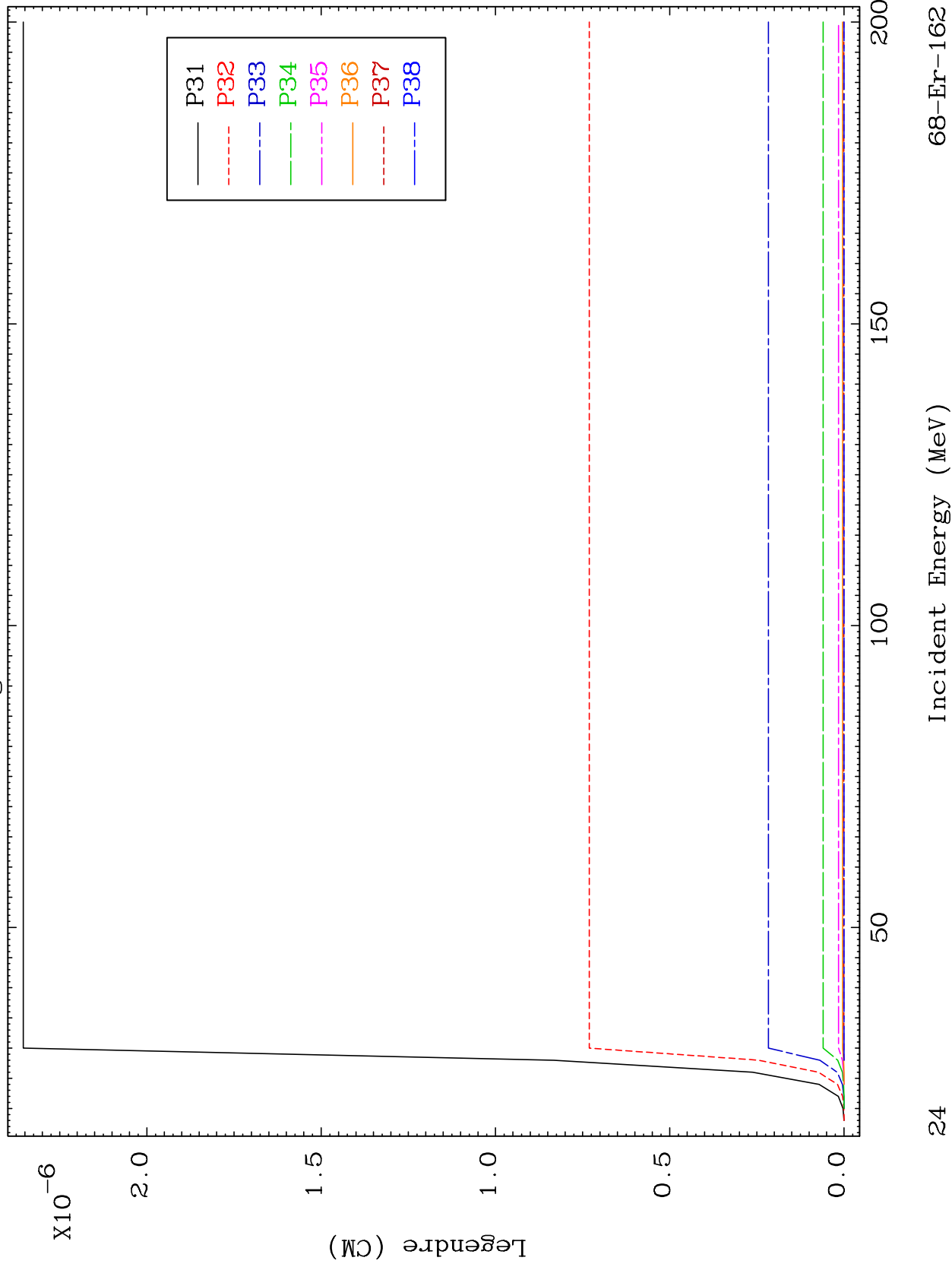
Incident Energy (MeV)

68-Er-162

MAT 6825

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

68-Er-162



24

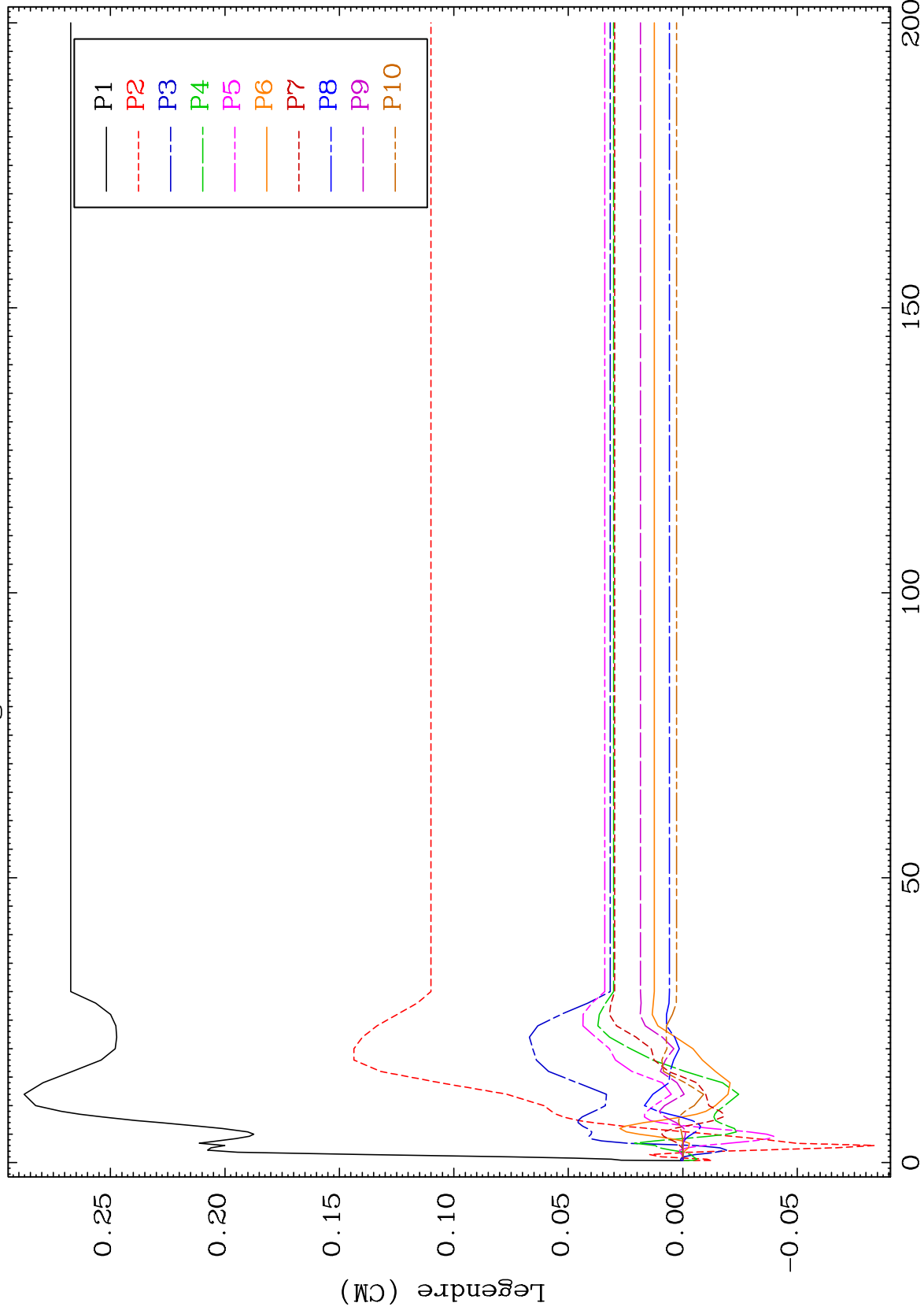
Incident Energy (MeV)

68-Er-162

MAT 6825

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

68-Er-162



25

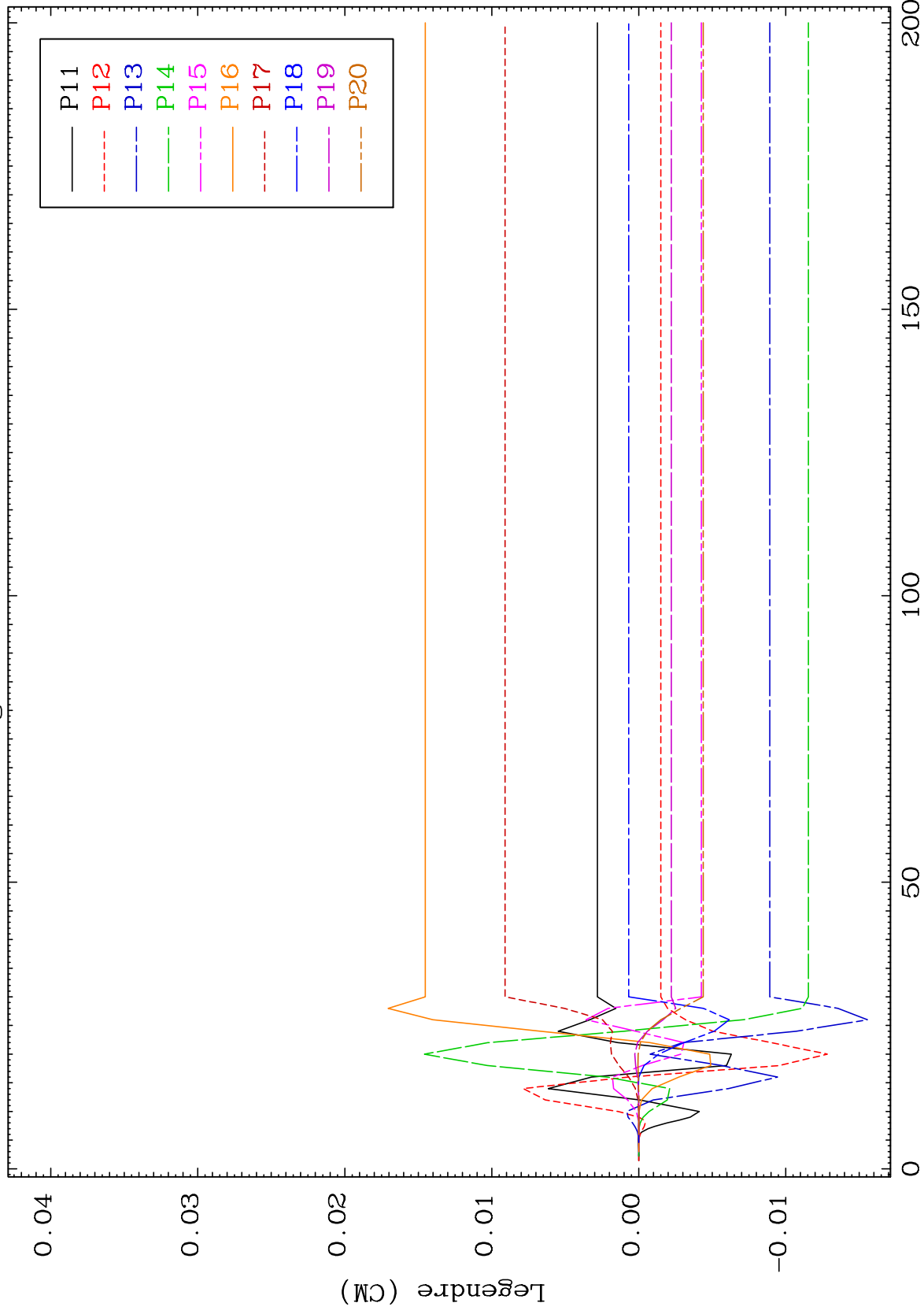
Incident Energy (MeV)

68-Er-162

MAT 6825

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

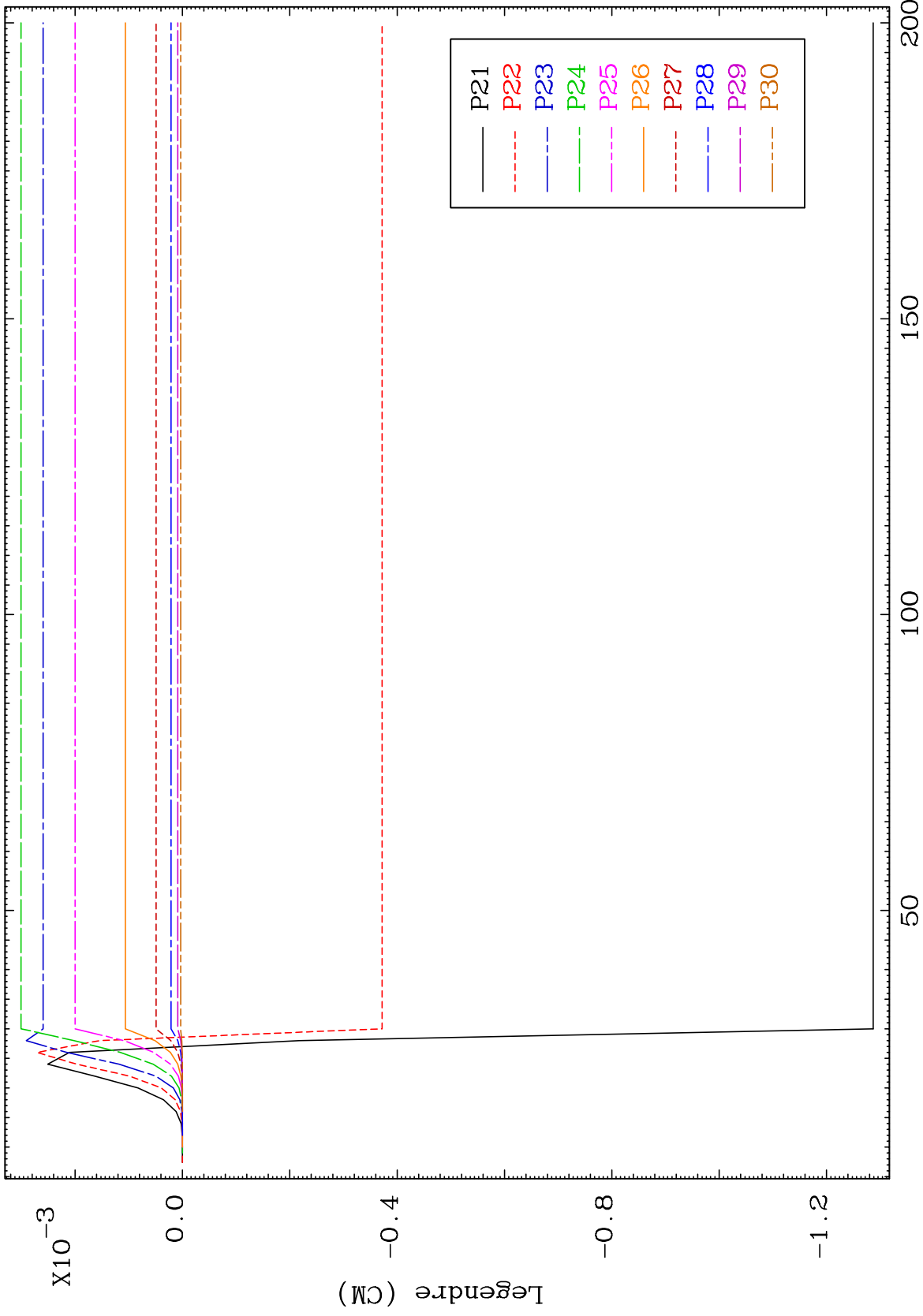
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26

Incident Energy (MeV)

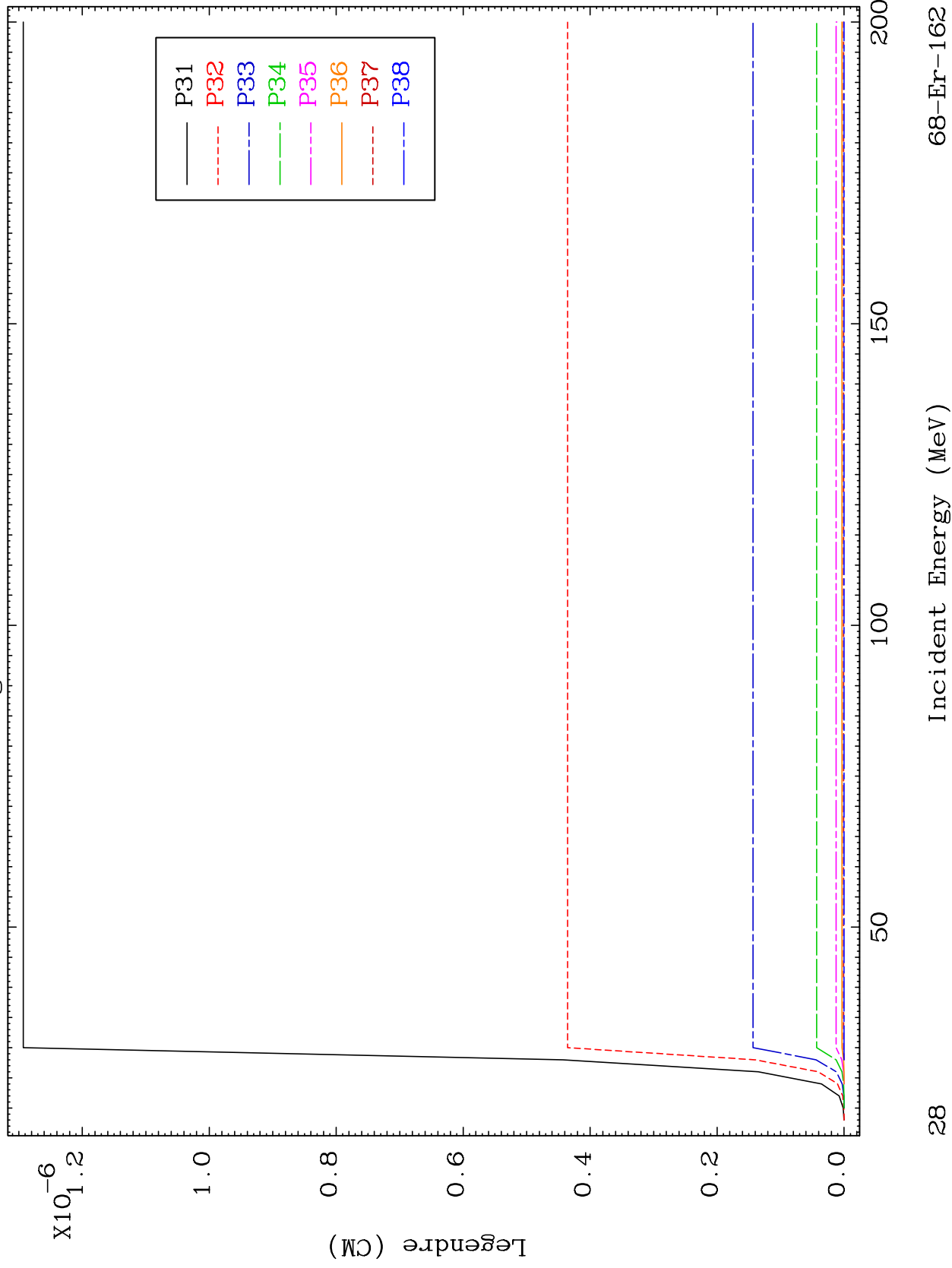
68-Er-162



MAT 6825

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

68-Er-162

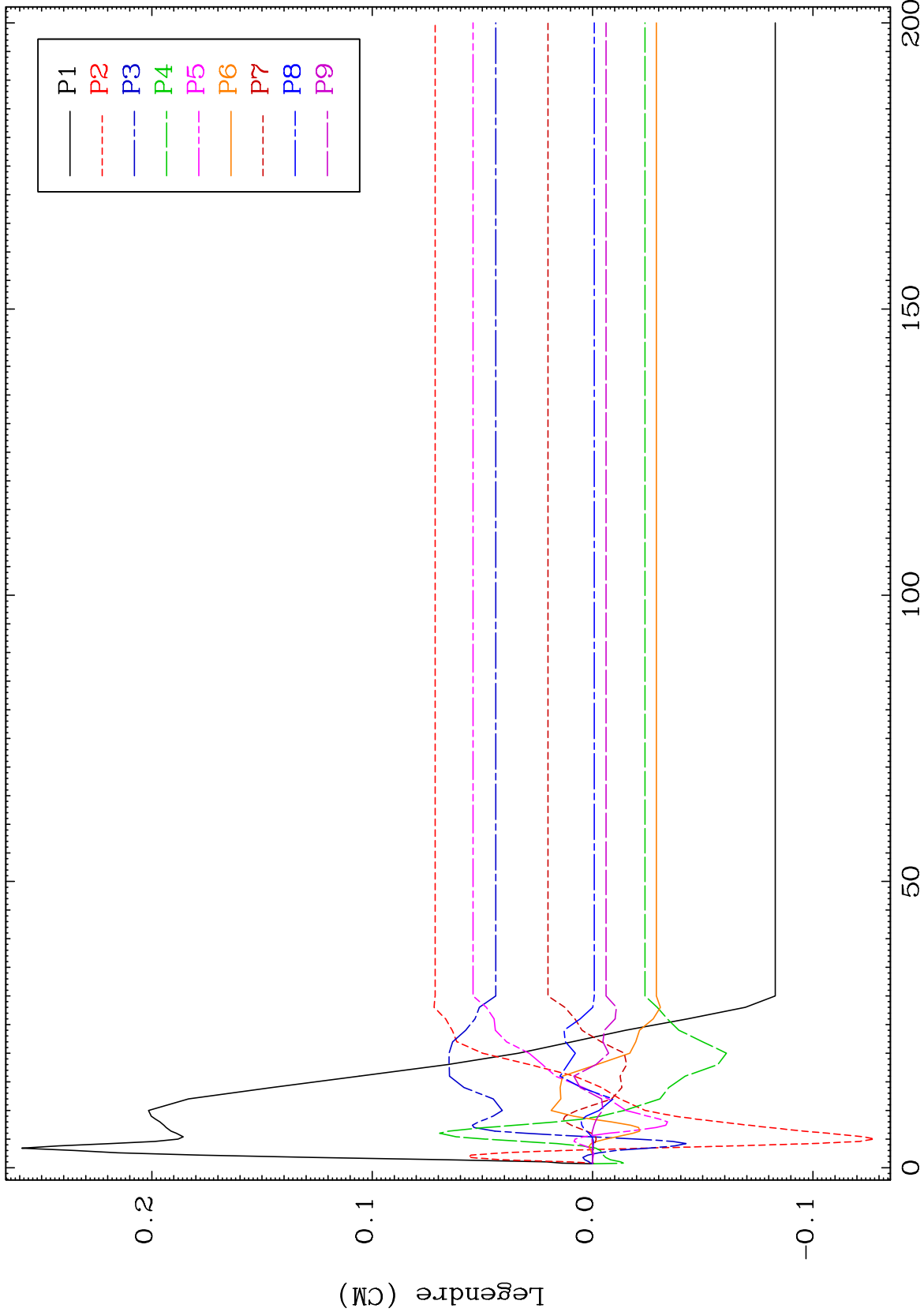


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MAT 6825

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

68-Er-162



29

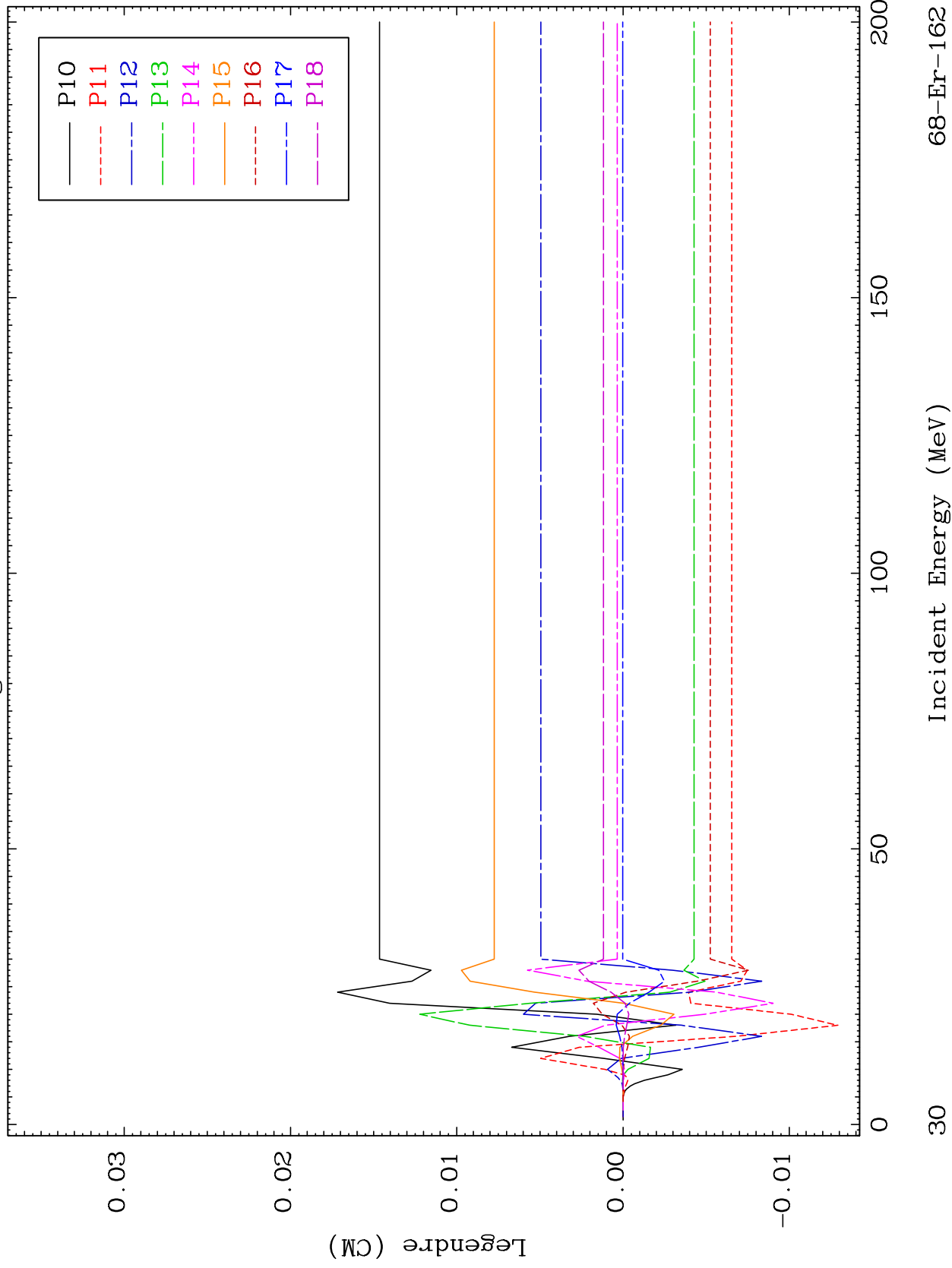
Incident Energy (MeV)

68-Er-162

MAT 6825

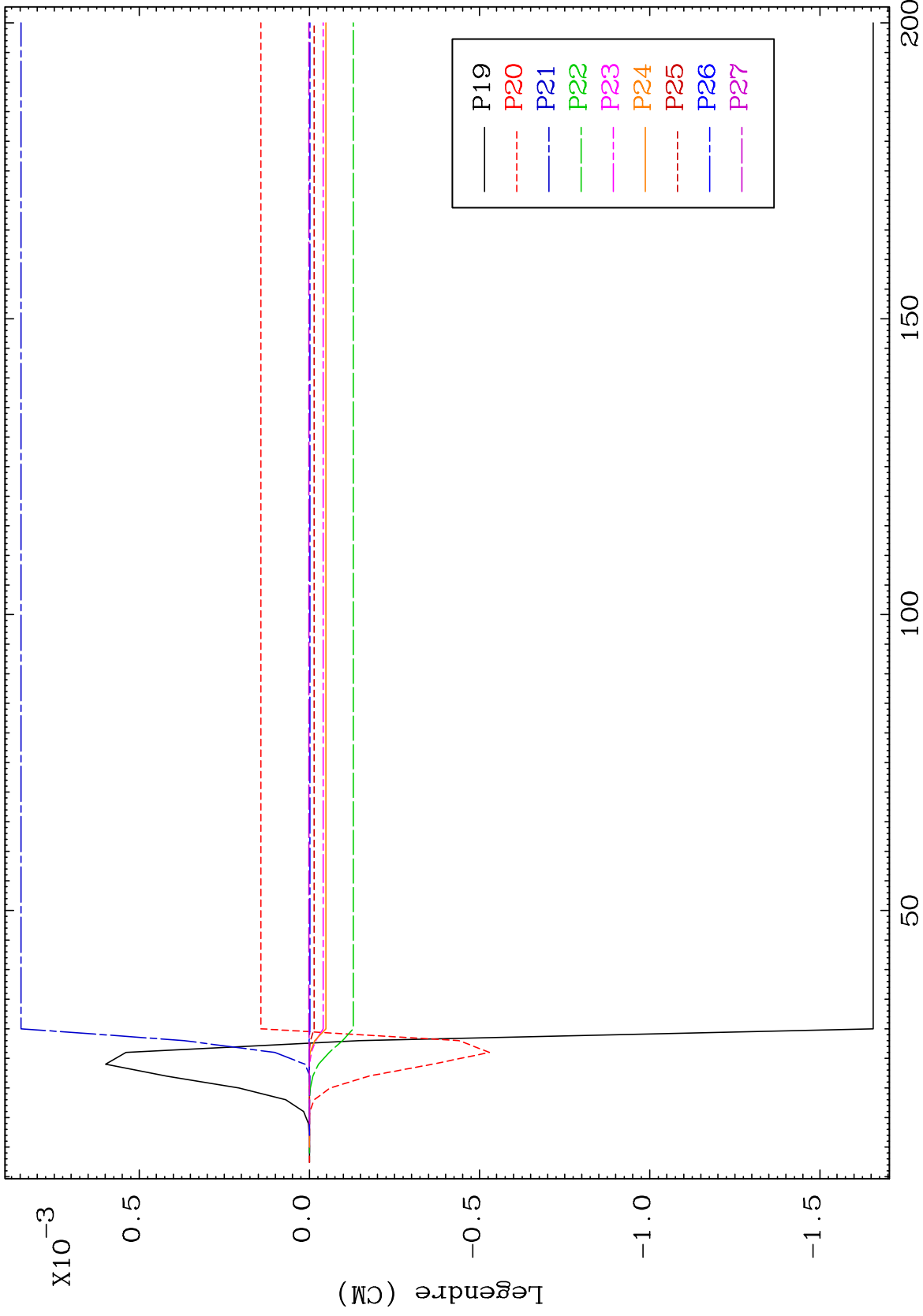
MT= 53 (n,n') Level  
Legendre Coefficients

68-Er-162



68-Er-162

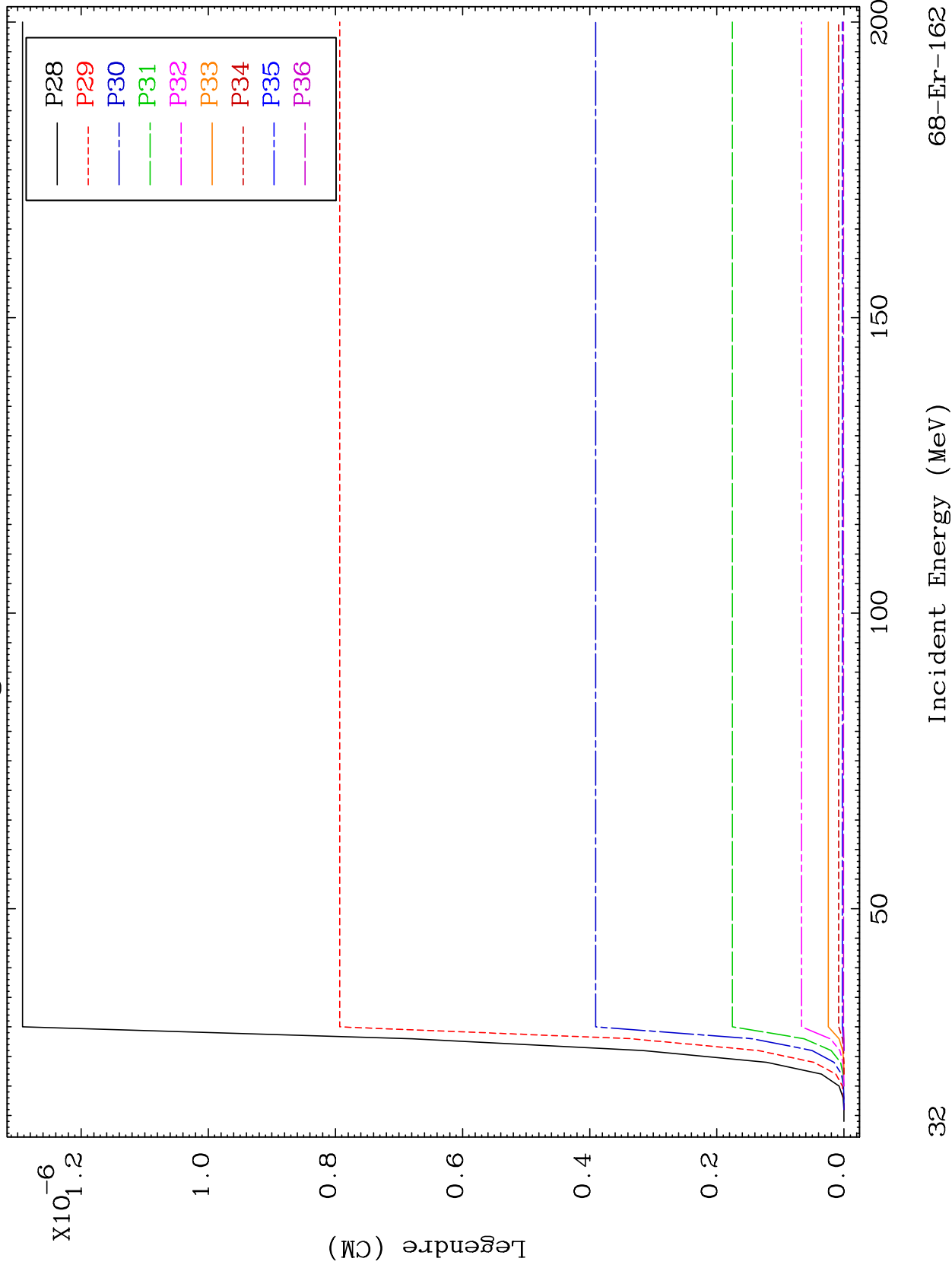
Incident Energy (MeV)



MAT 6825

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

68-Er-162



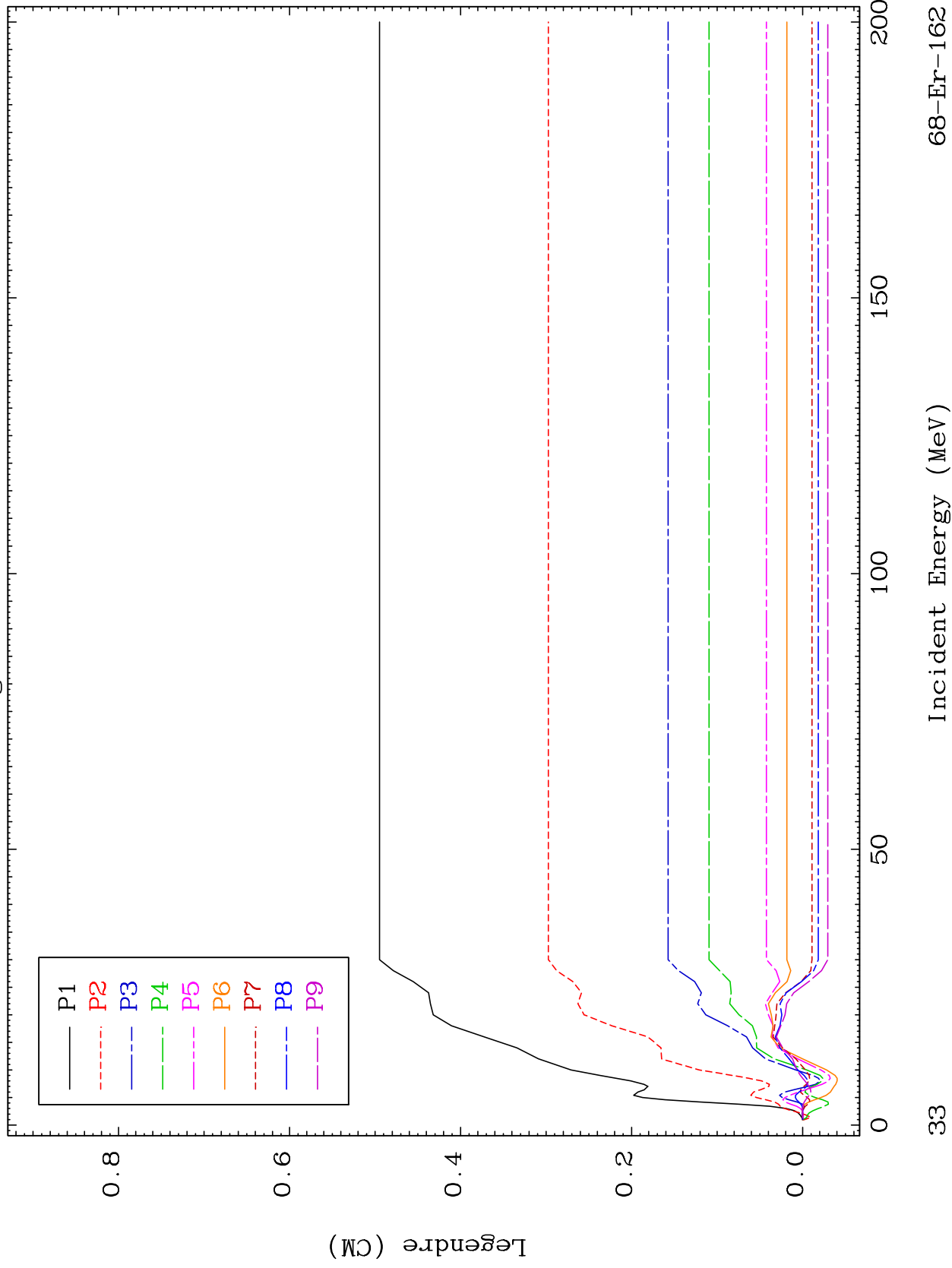
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68-Er-162

MAT 6825

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

68-Er-162



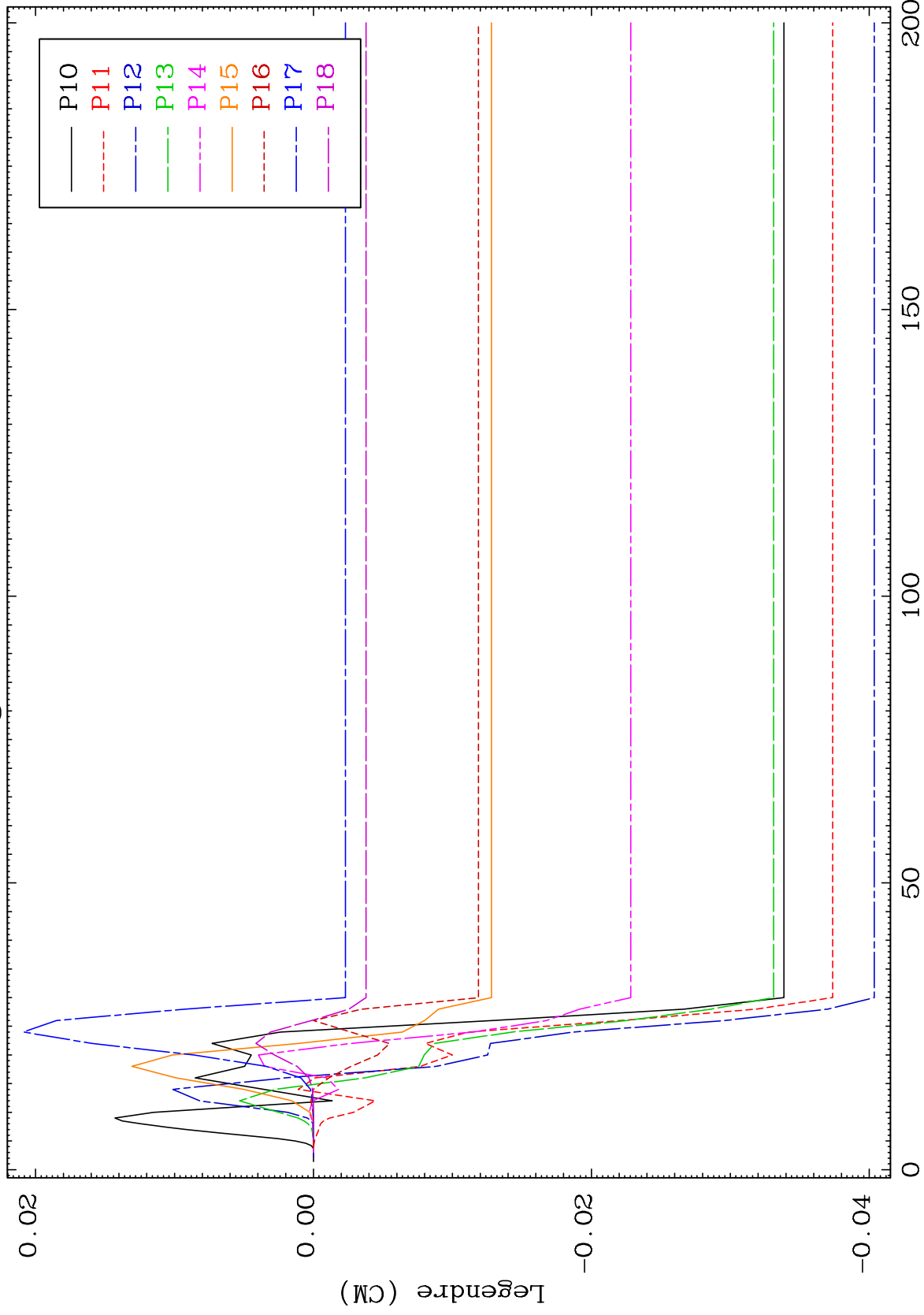
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MAT 6825

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

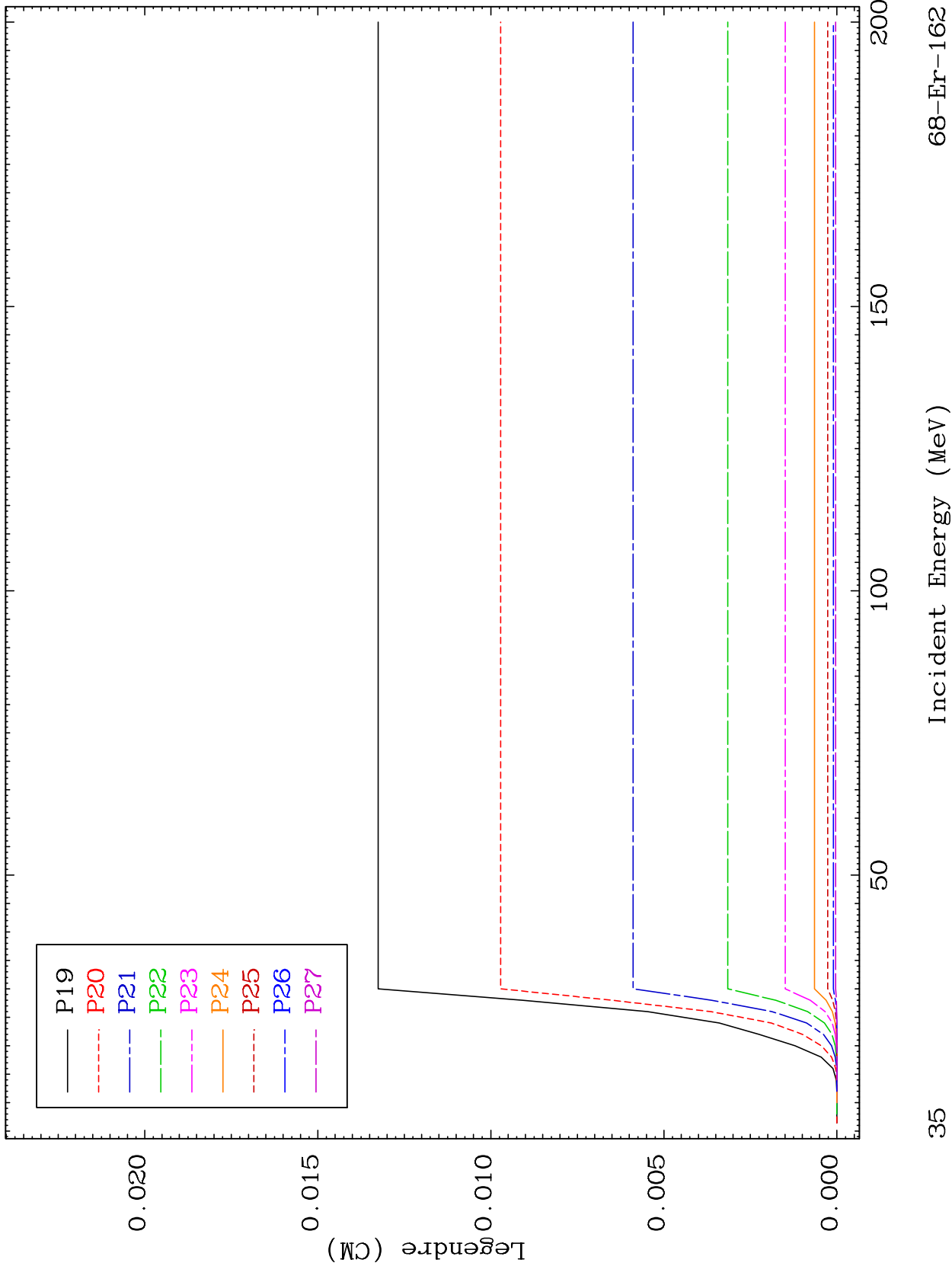
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34

Incident Energy (MeV)

68-Er-162

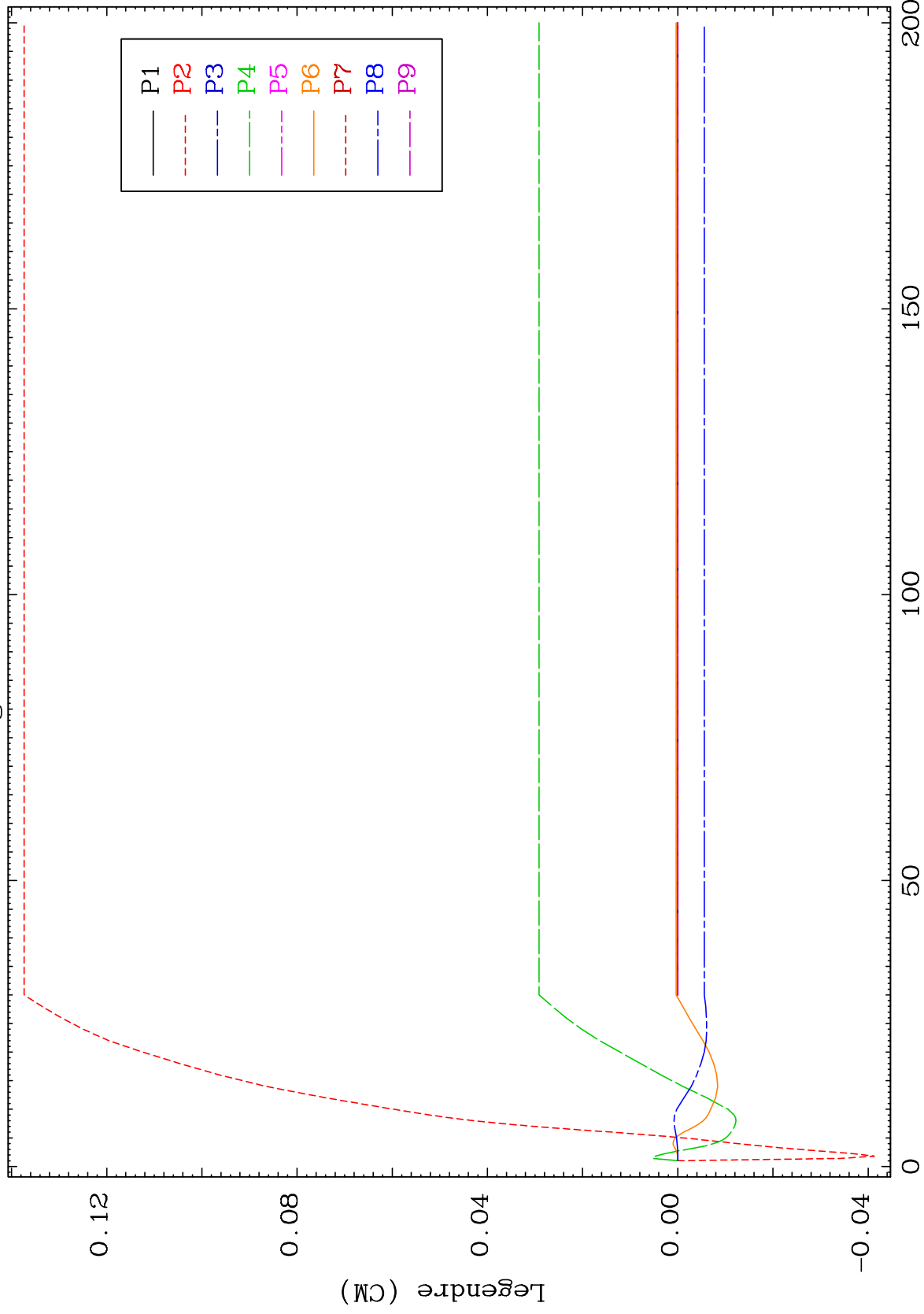




MAT 6825

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

68-Er-162



37

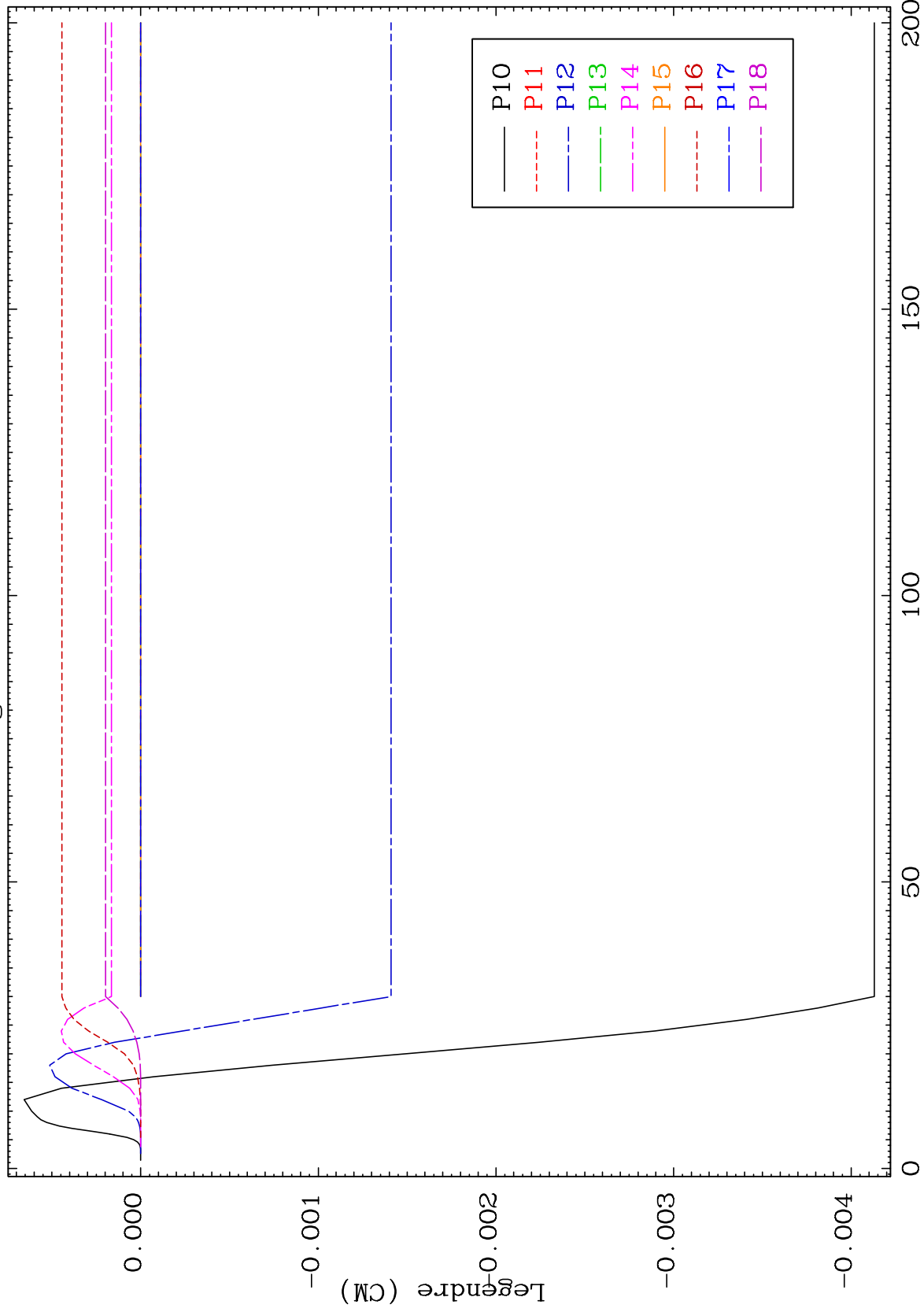
Incident Energy (MeV)

68-Er-162

MAT 6825

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

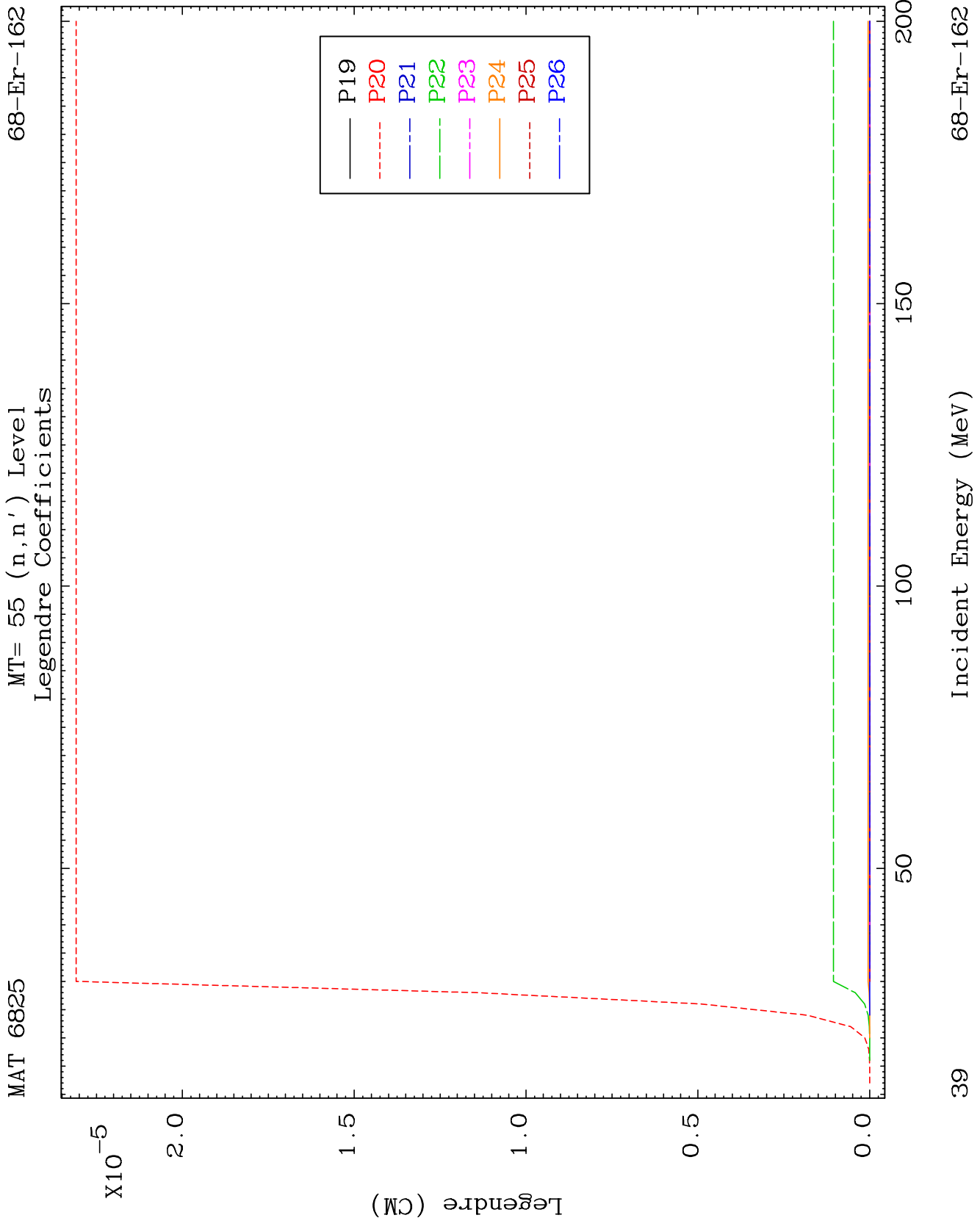
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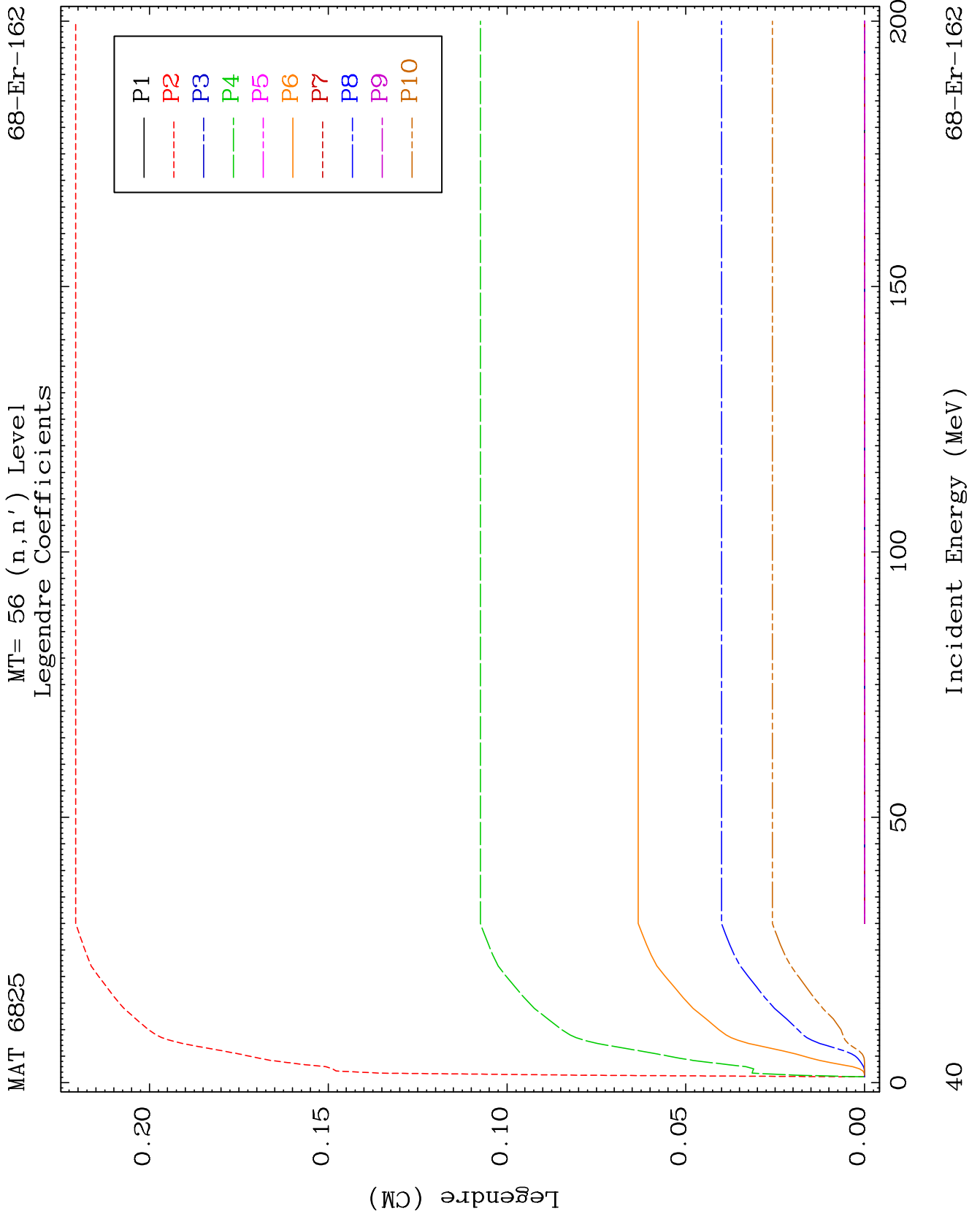


38

Incident Energy (MeV)

68-Er-162

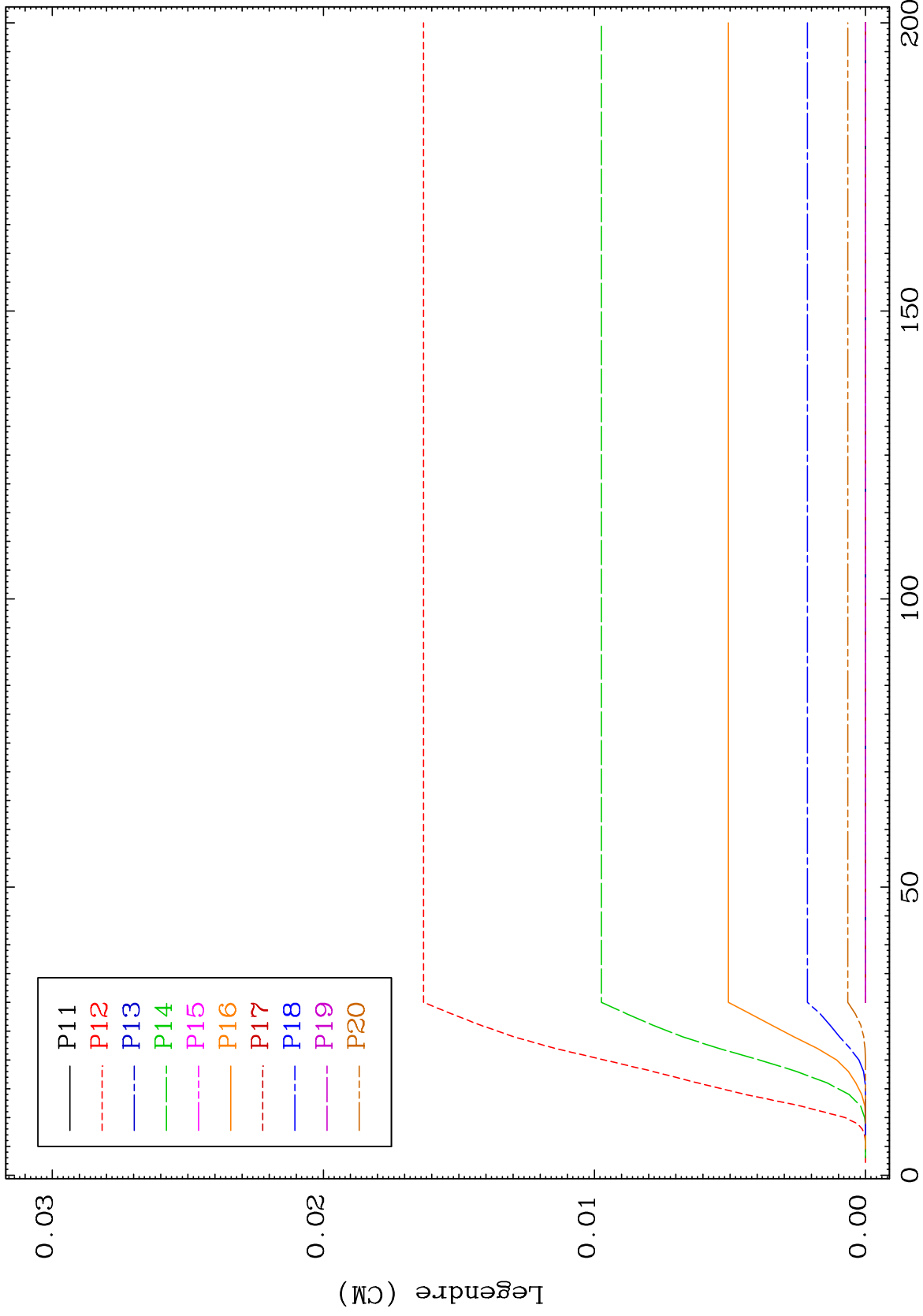




MAT 6825

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

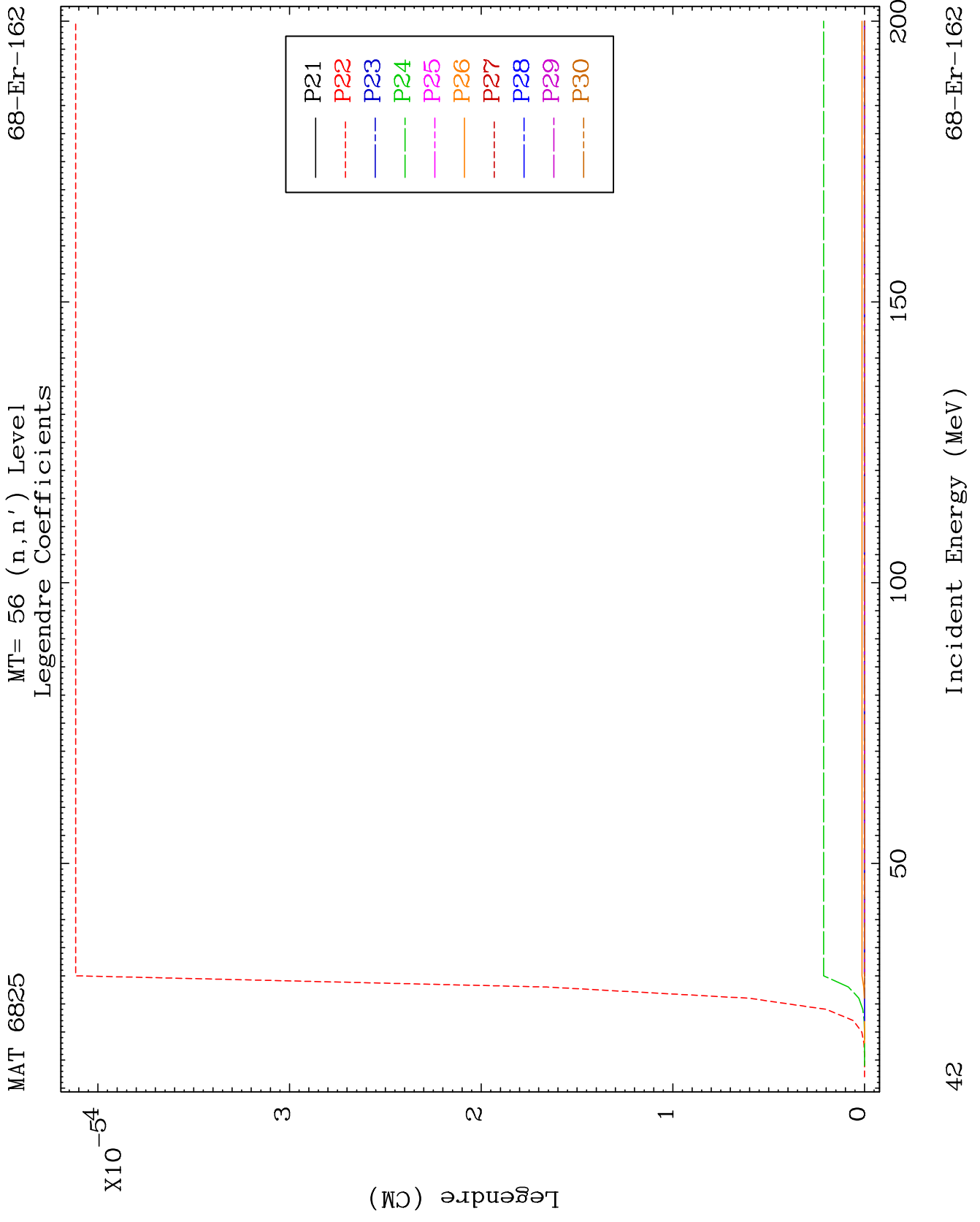
68-Er-162



41

Incident Energy (MeV)

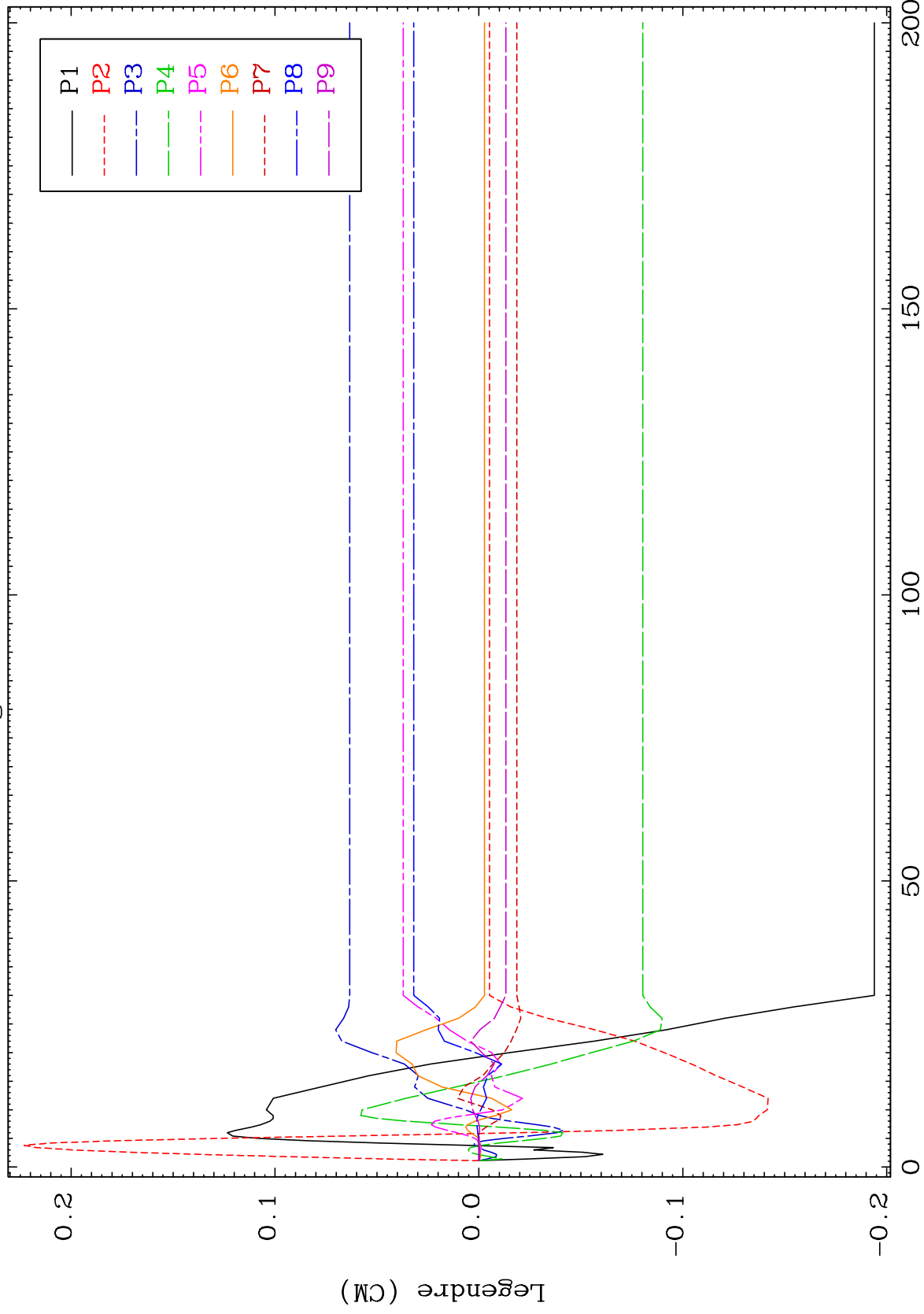
68-Er-162



MAT 6825

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

68-Er-162



43

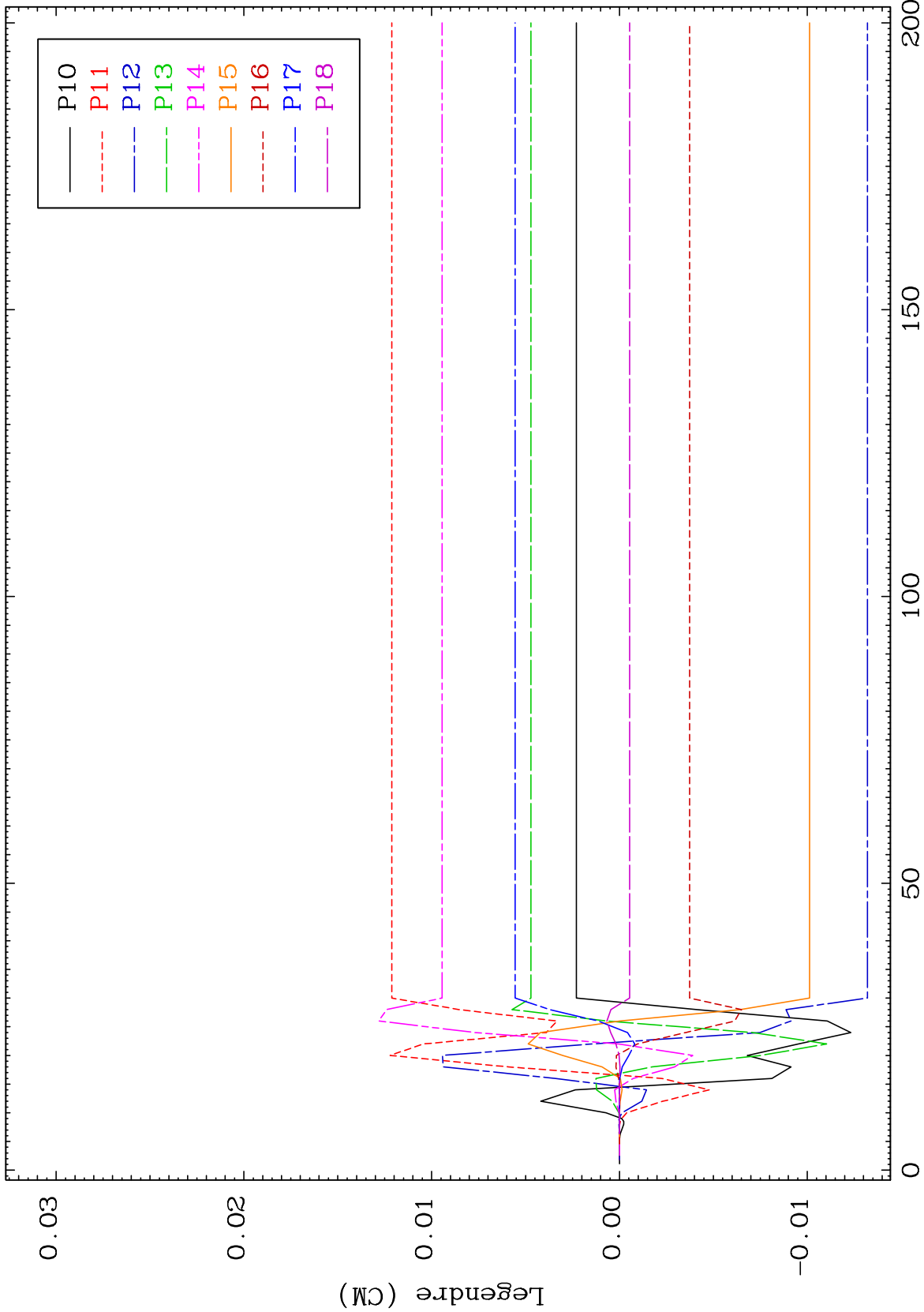
Incident Energy (MeV)

68-Er-162

MAT 6825

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

68-Er-162



44

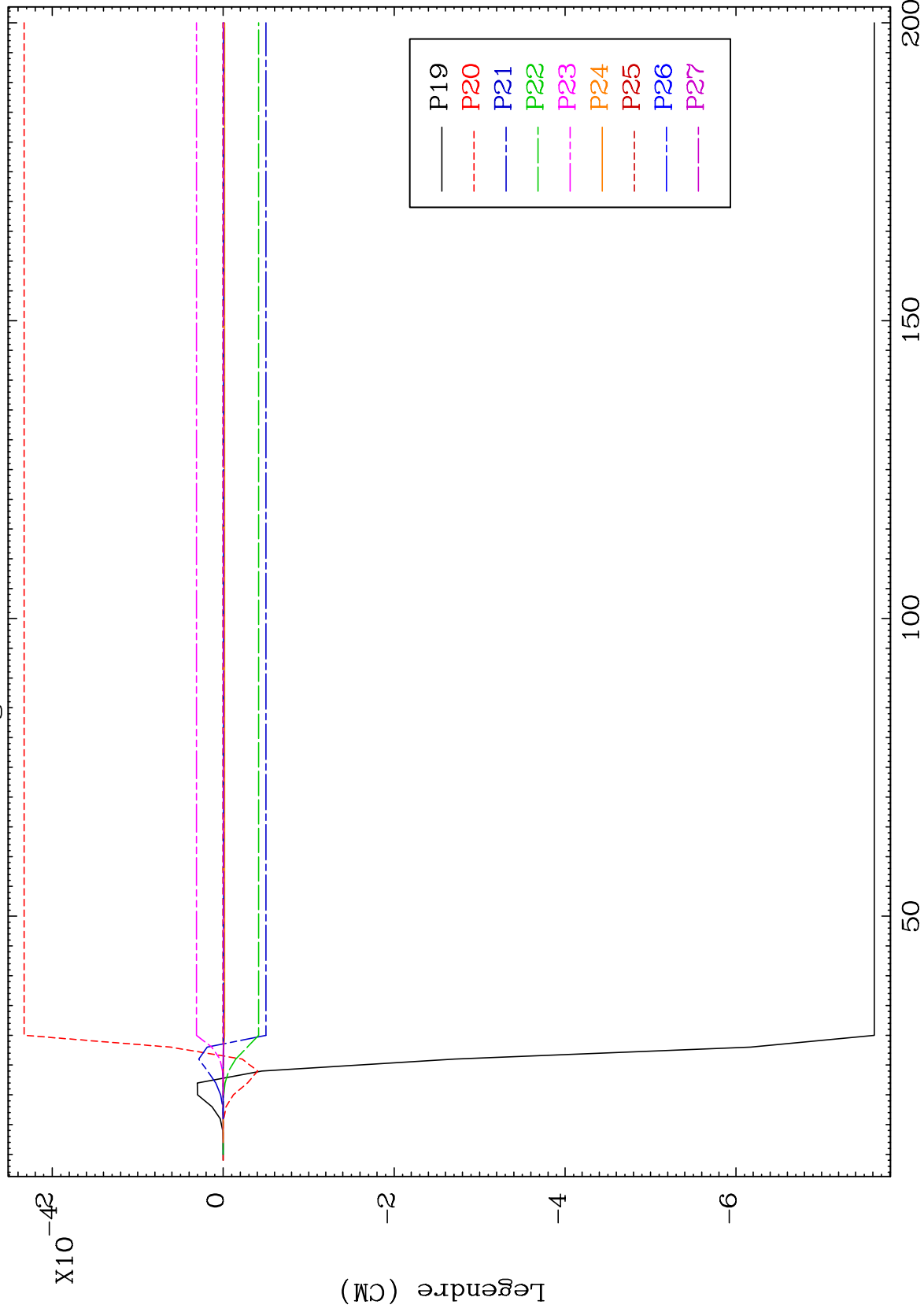
Incident Energy (MeV)

68-Er-162

MAT 6825

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

68-Er-162



45

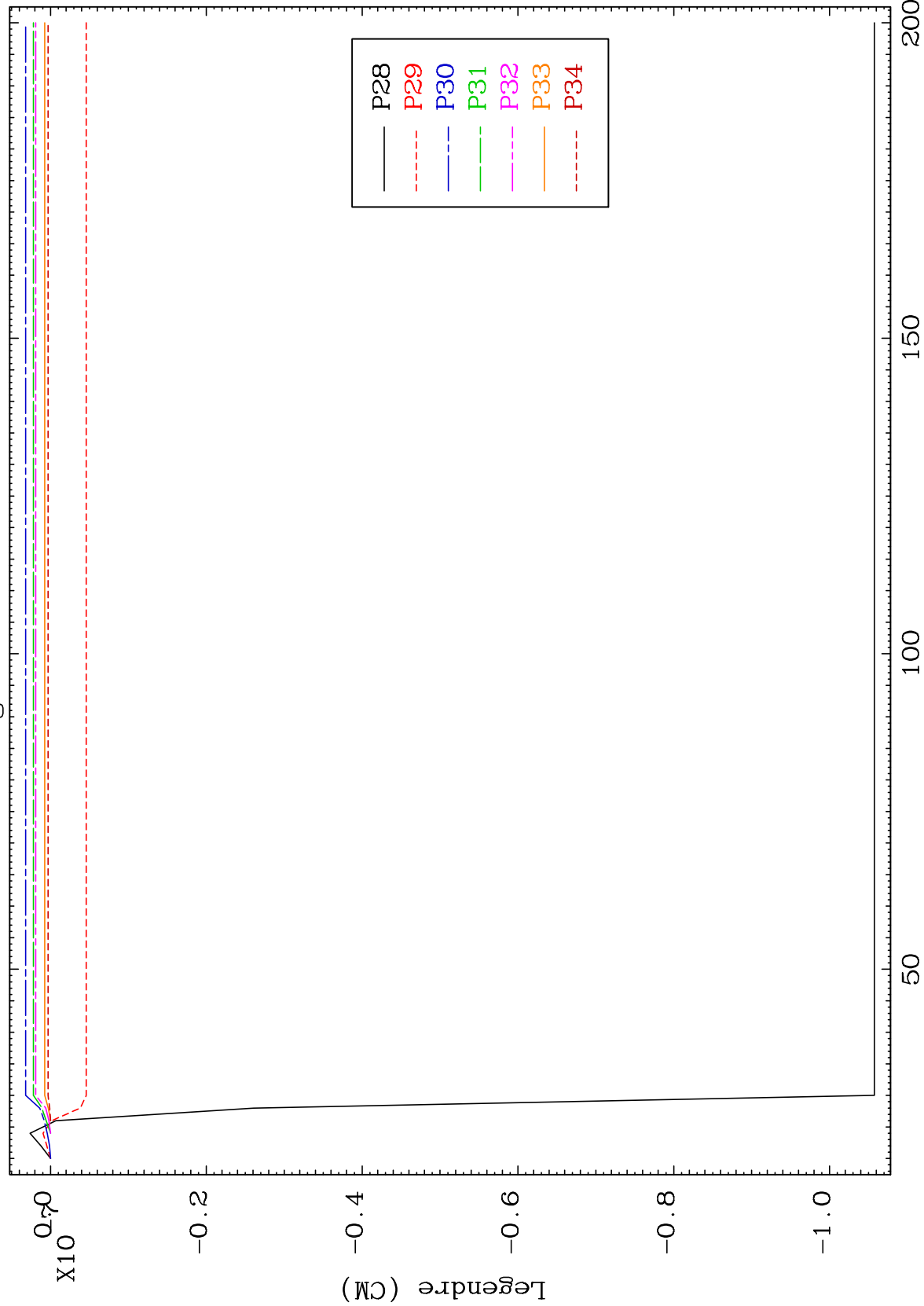
Incident Energy (MeV)

68-Er-162

MAT 6825

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

68-Er-162



46

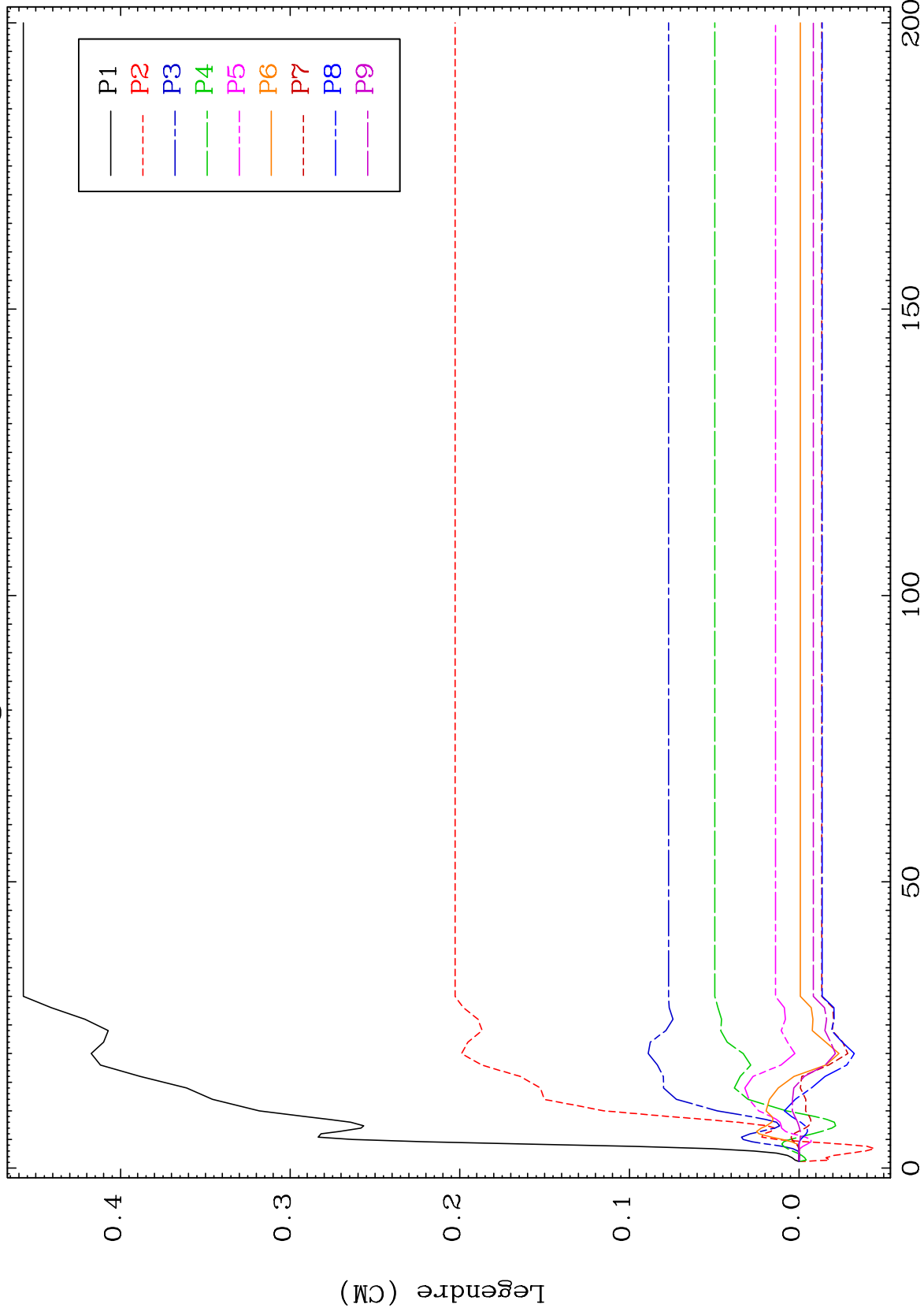
Incident Energy (MeV)

68-Er-162

MAT 6825

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

68-Er-162



47

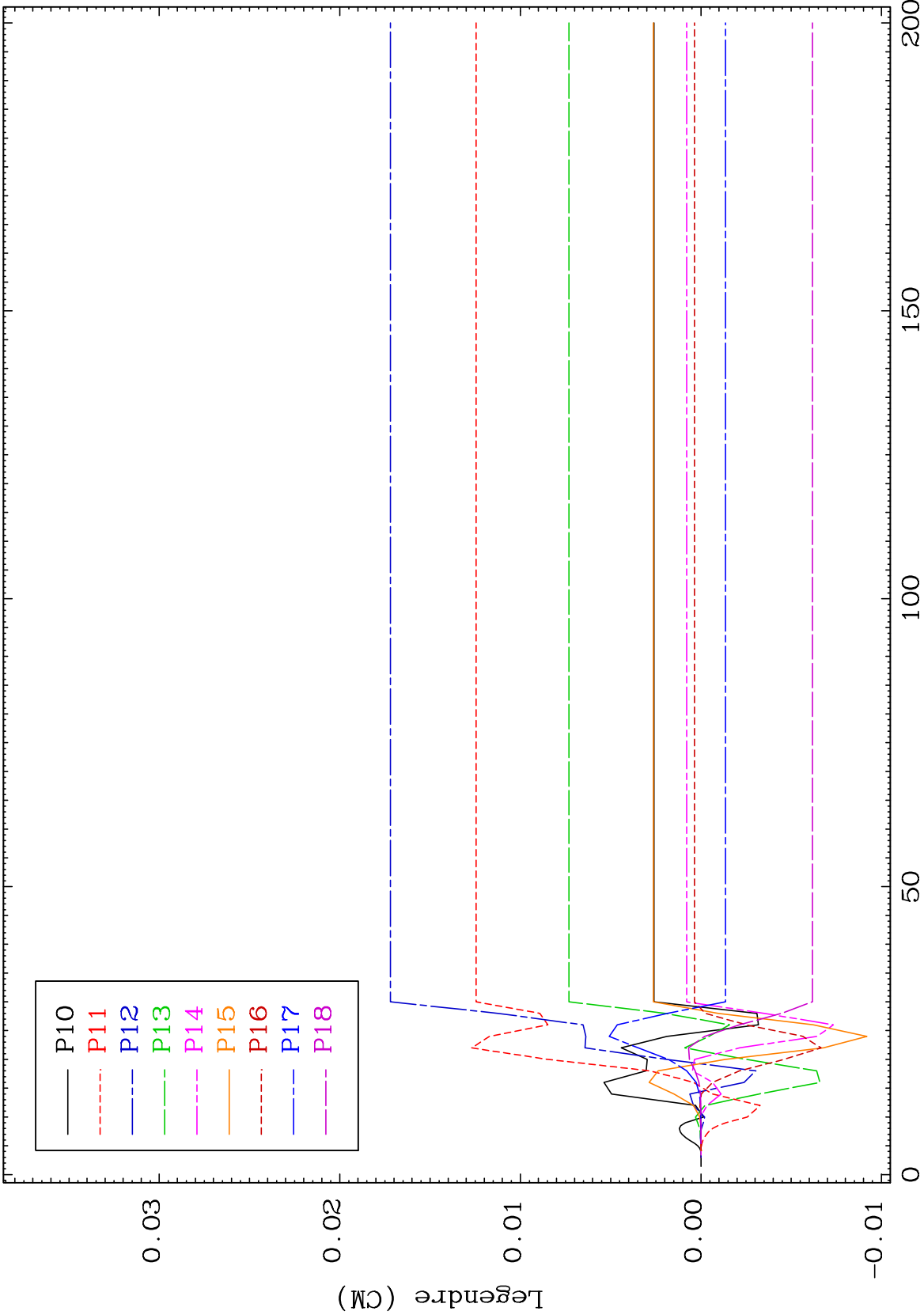
Incident Energy (MeV)

68-Er-162

MAT 6825

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

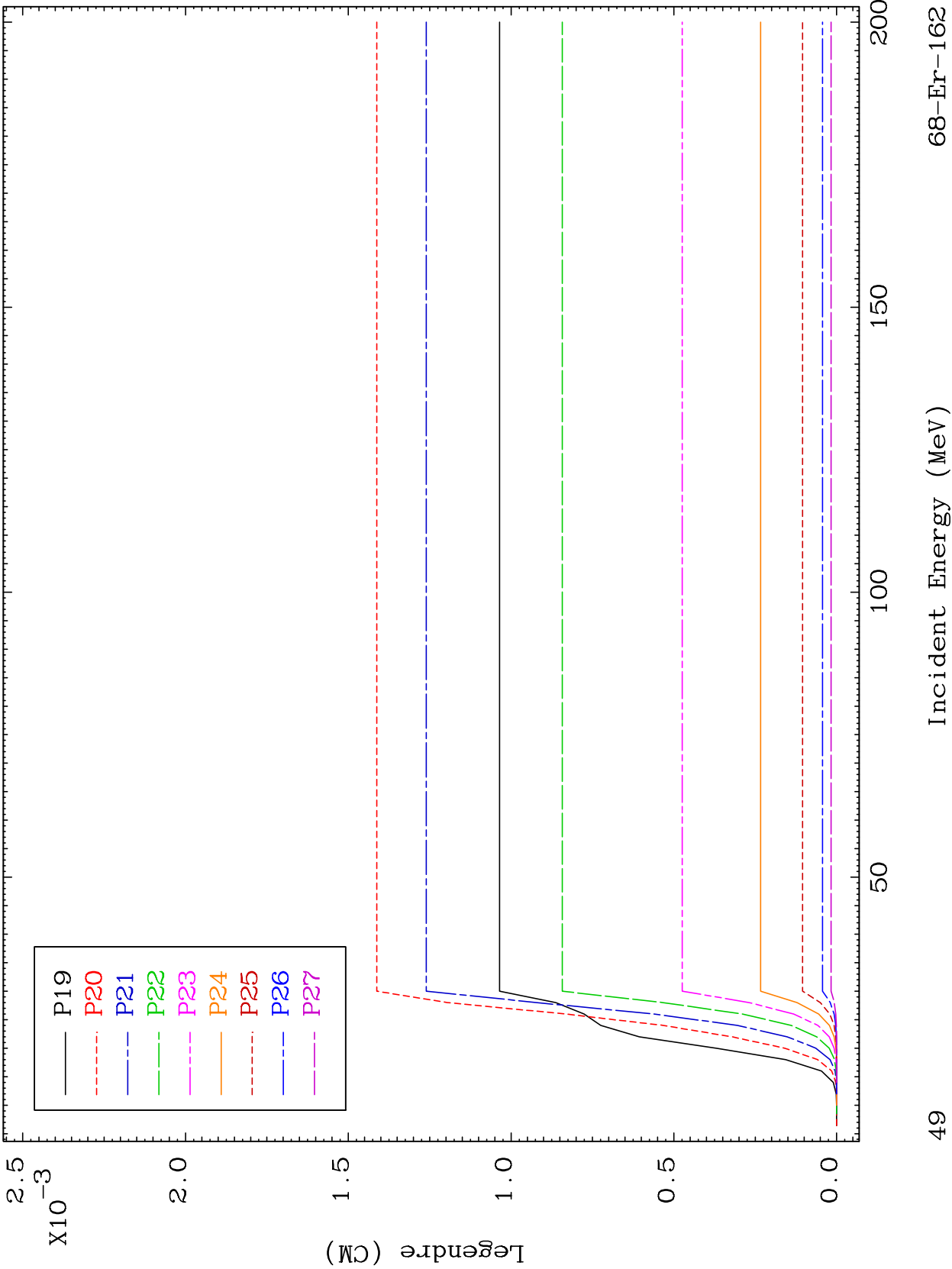
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48

Incident Energy (MeV)

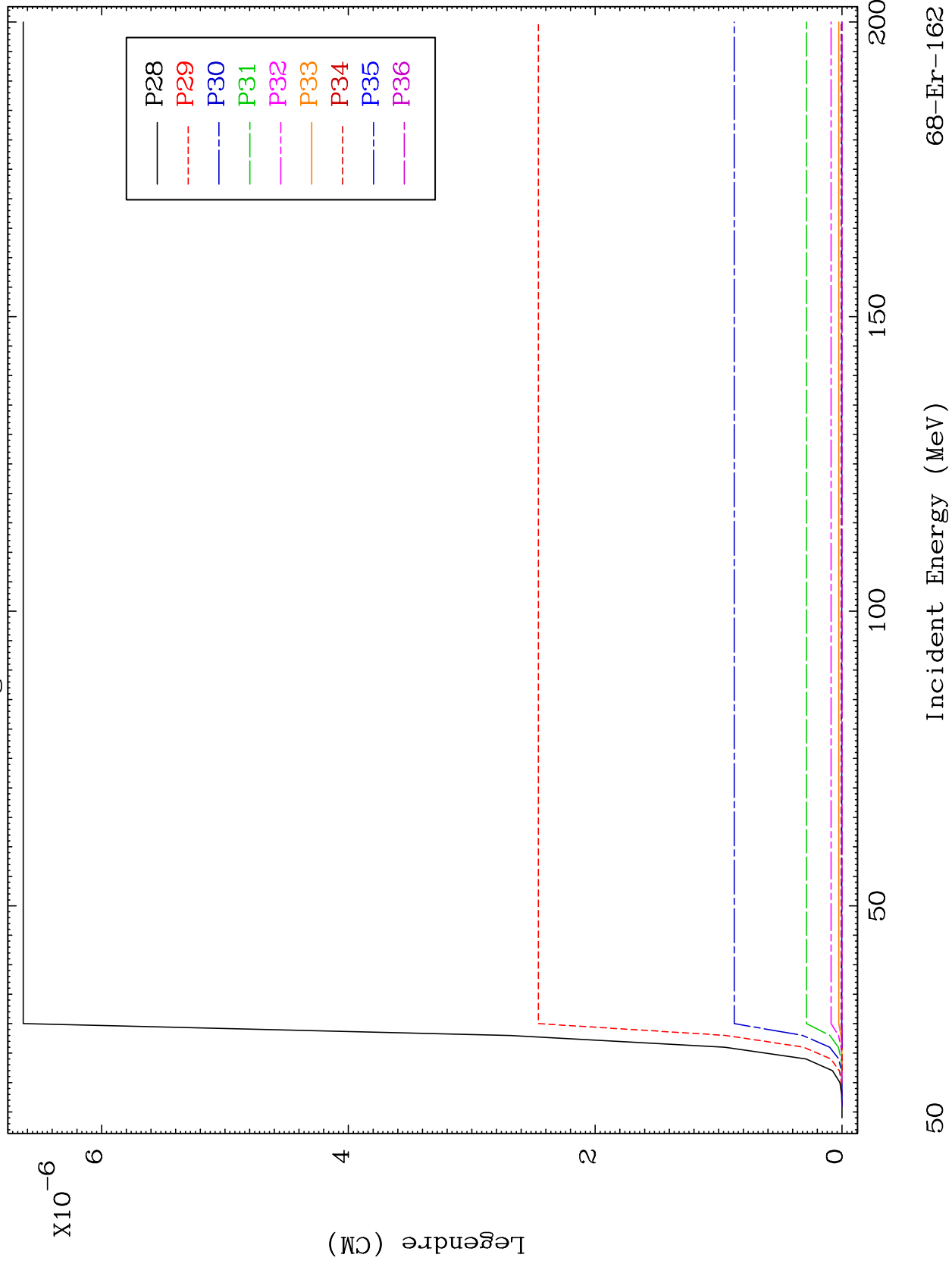
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MAT 6825

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

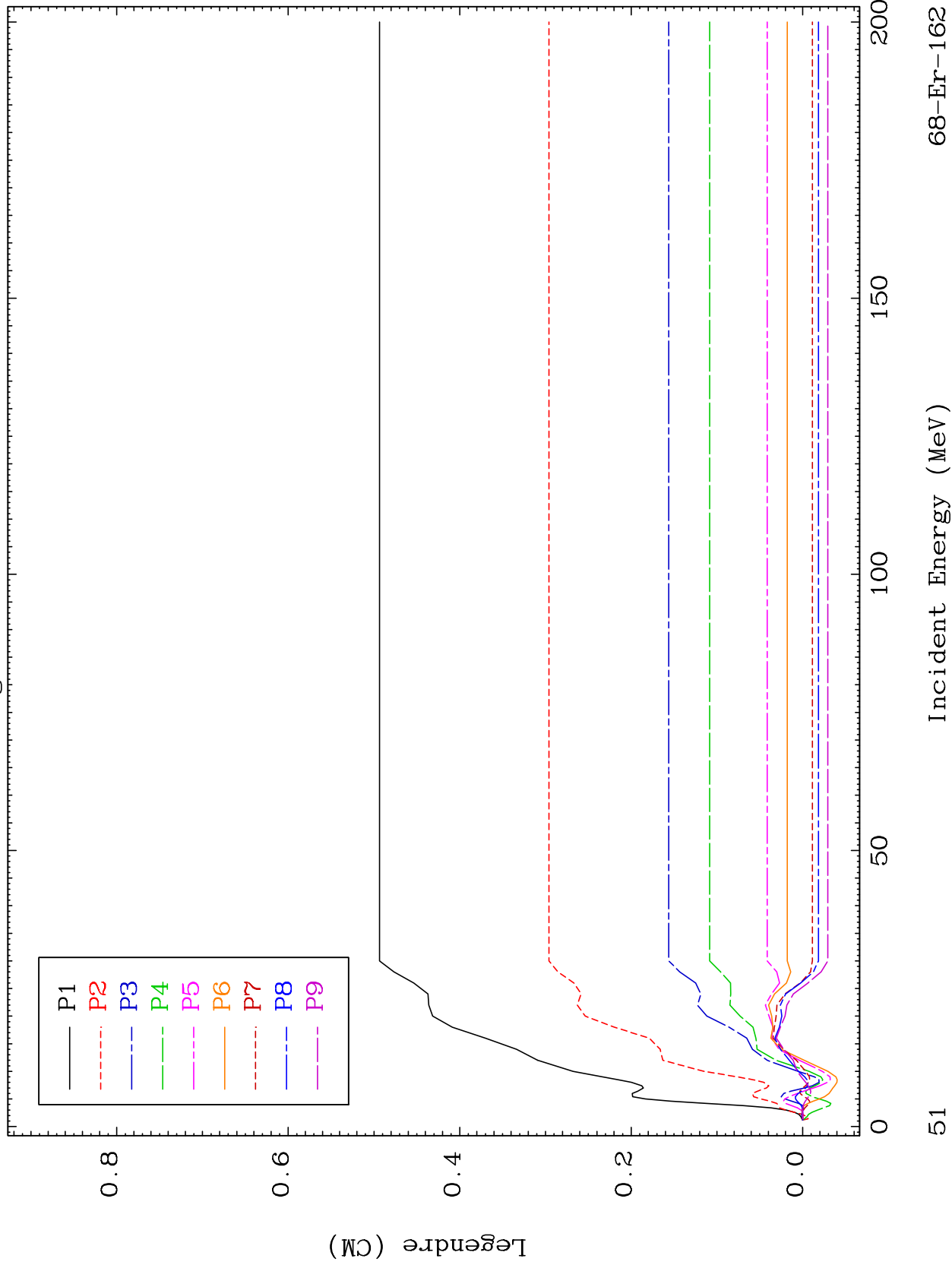
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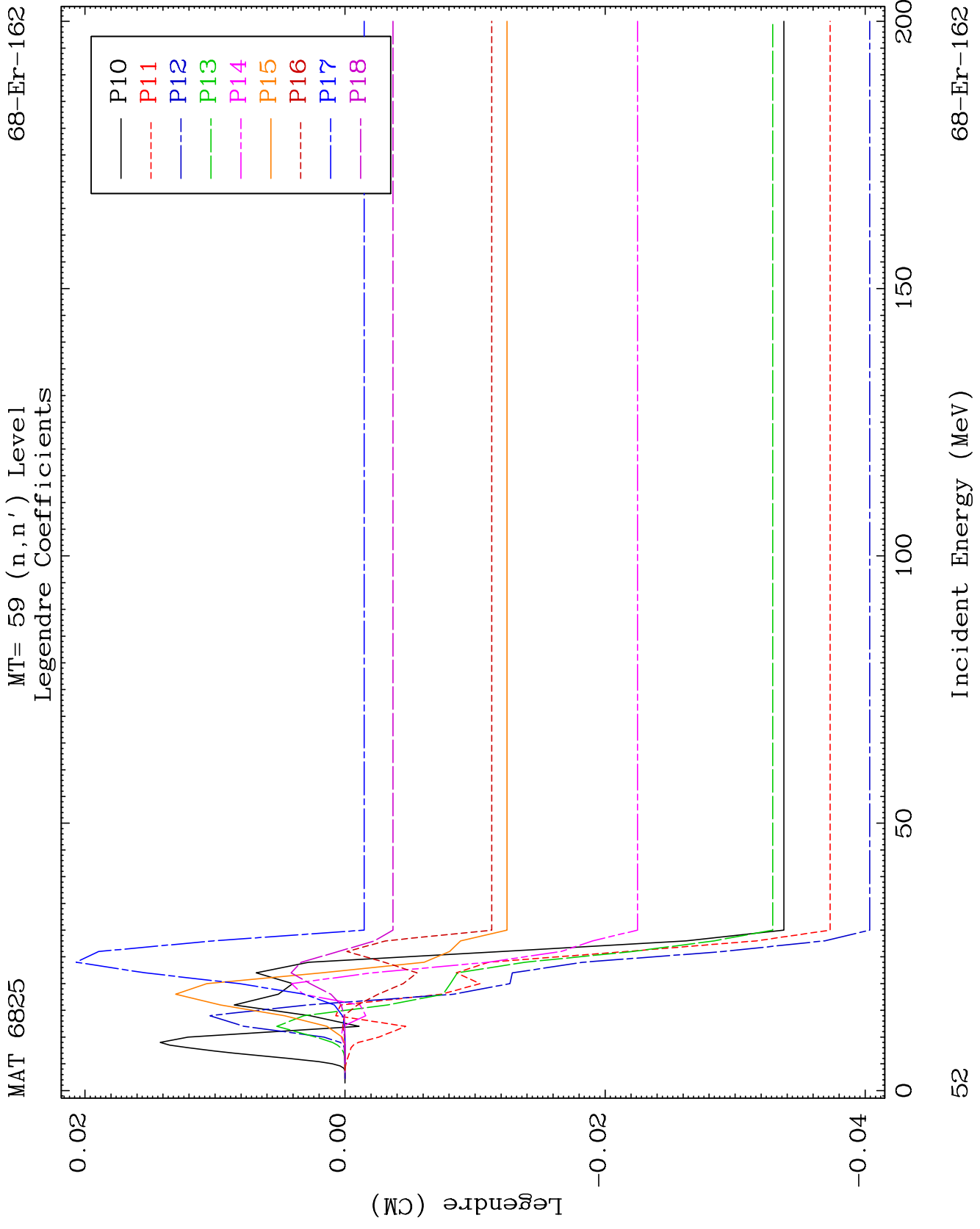


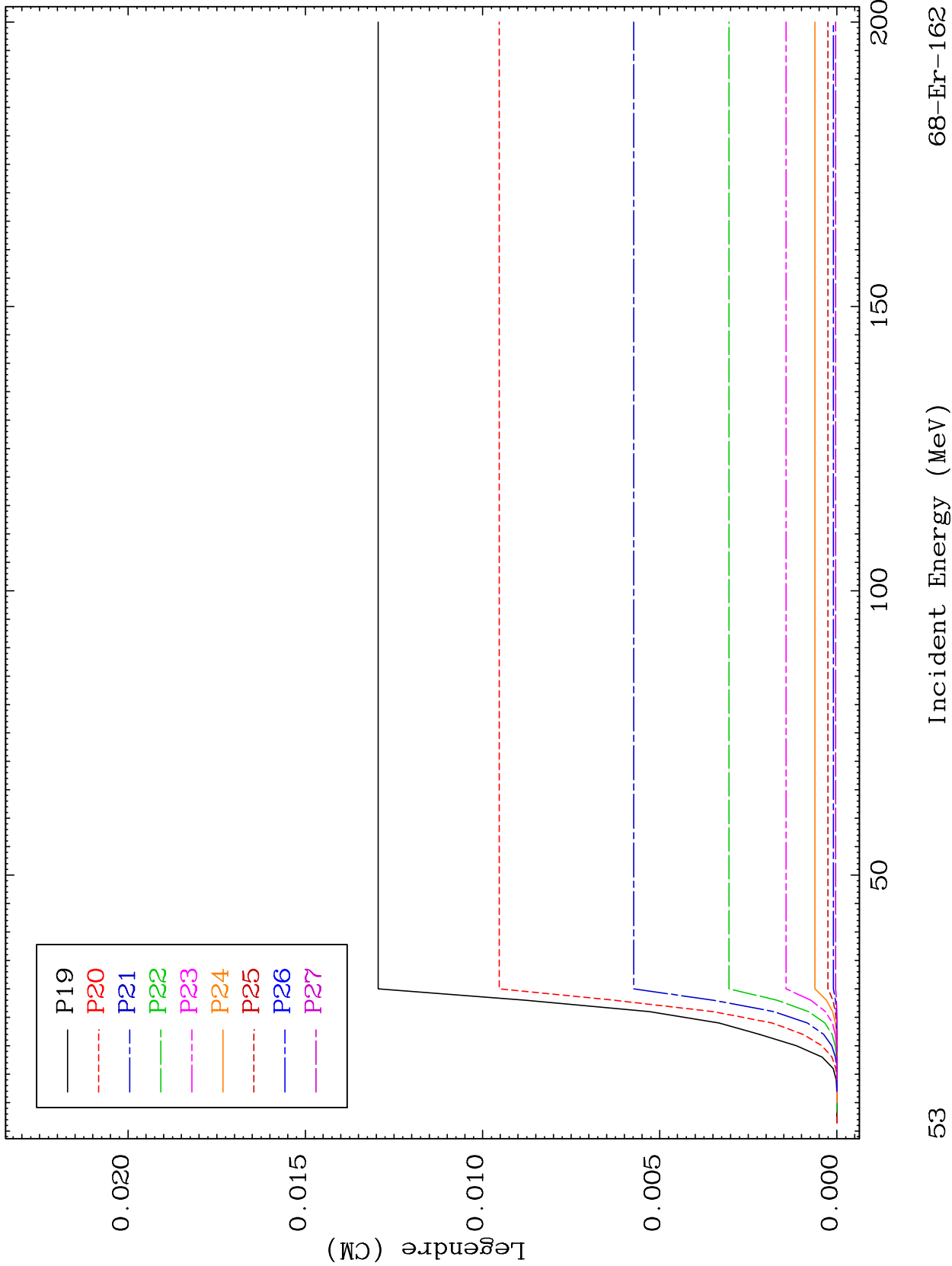
MAT 6825

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

68-Er-162



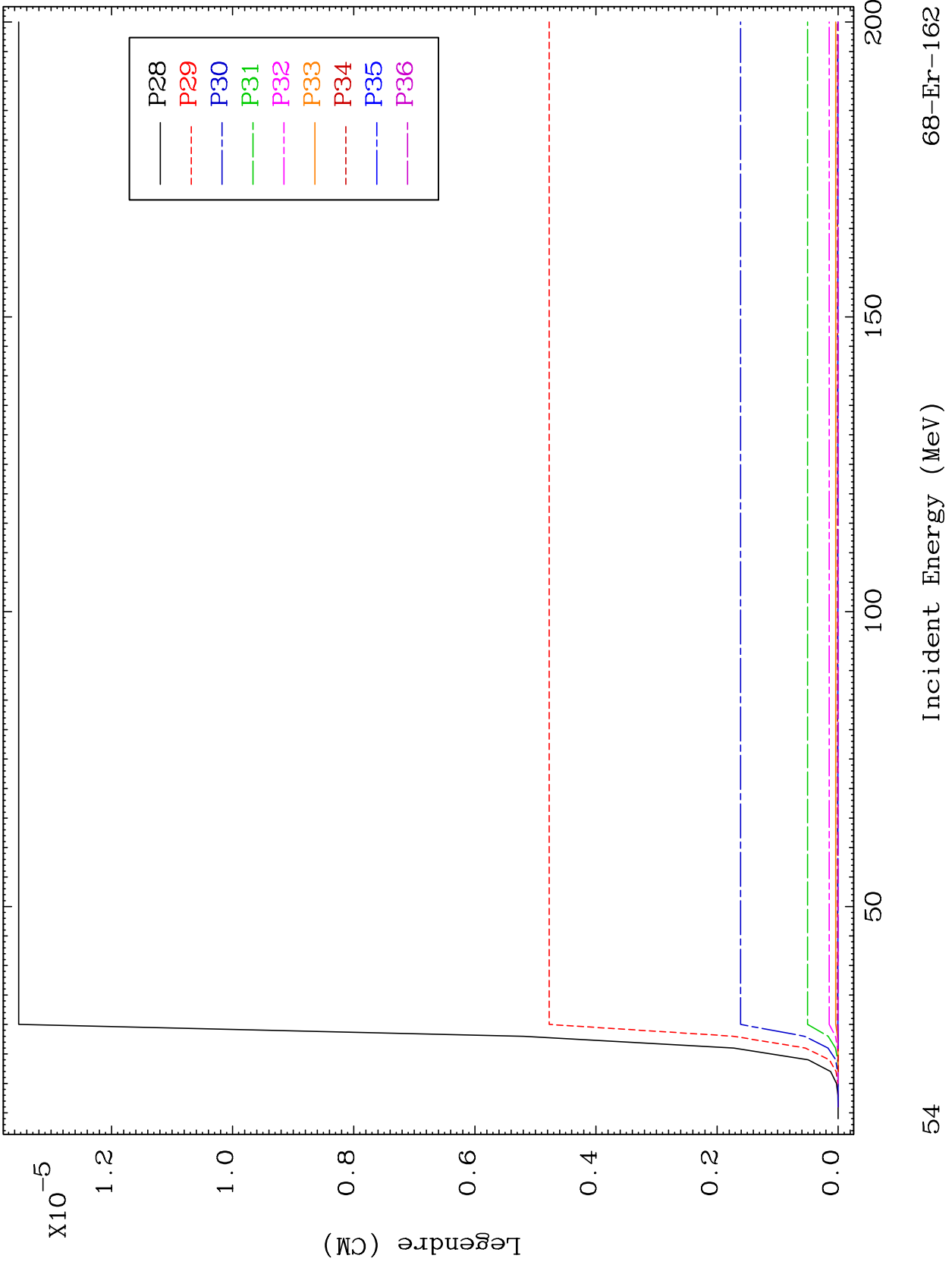




MAT 6825

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

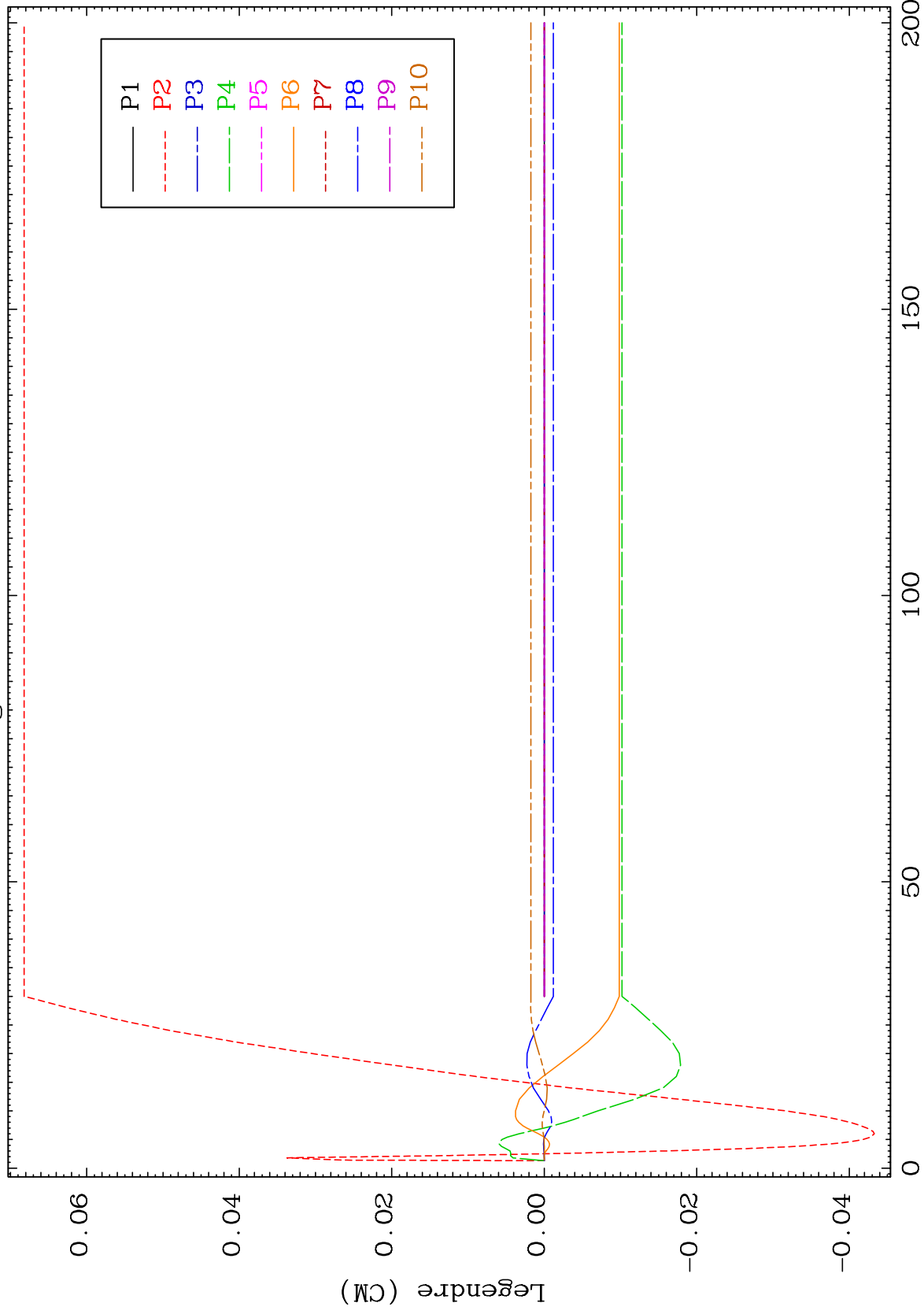
68-Er-162



MAT 6825

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

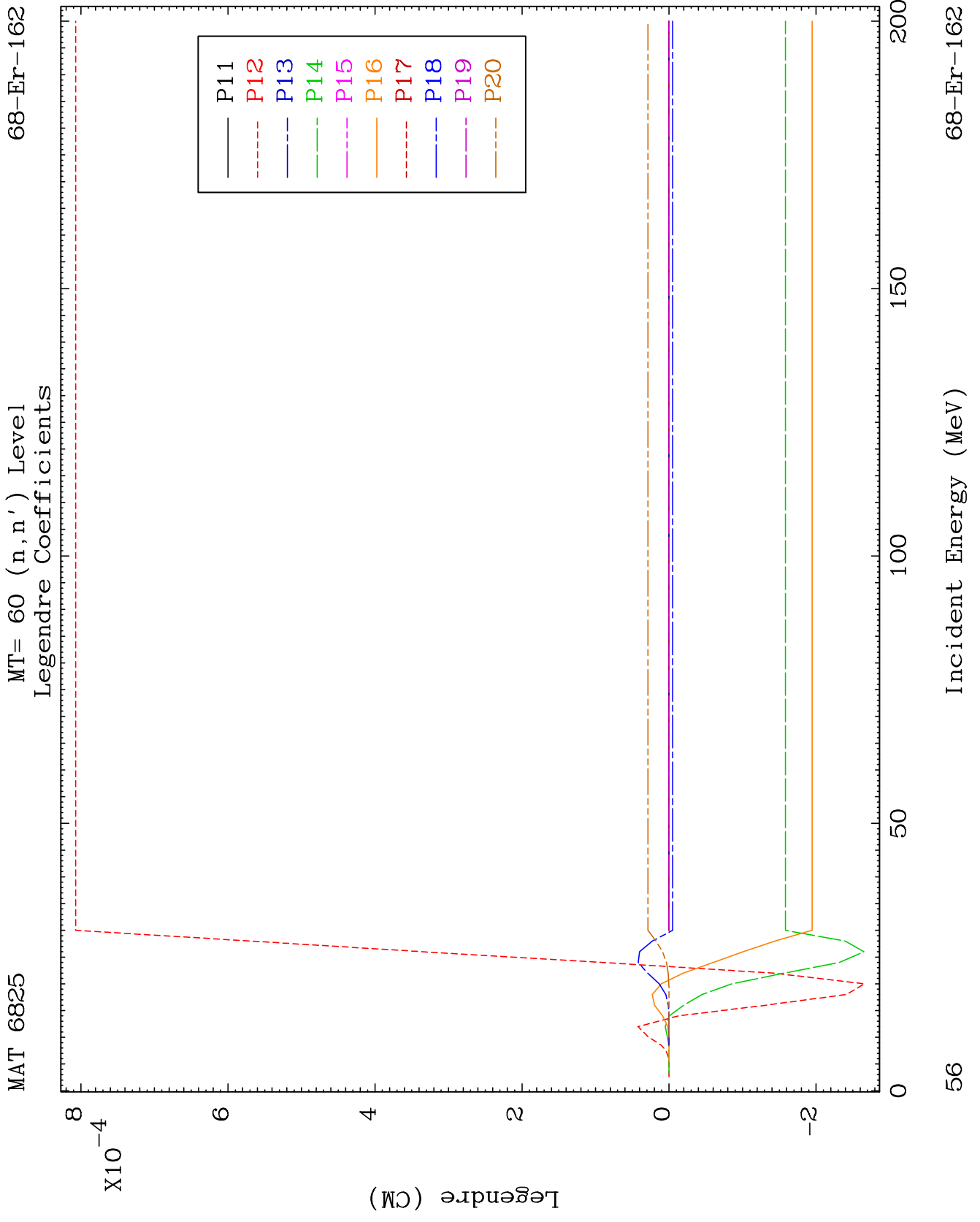
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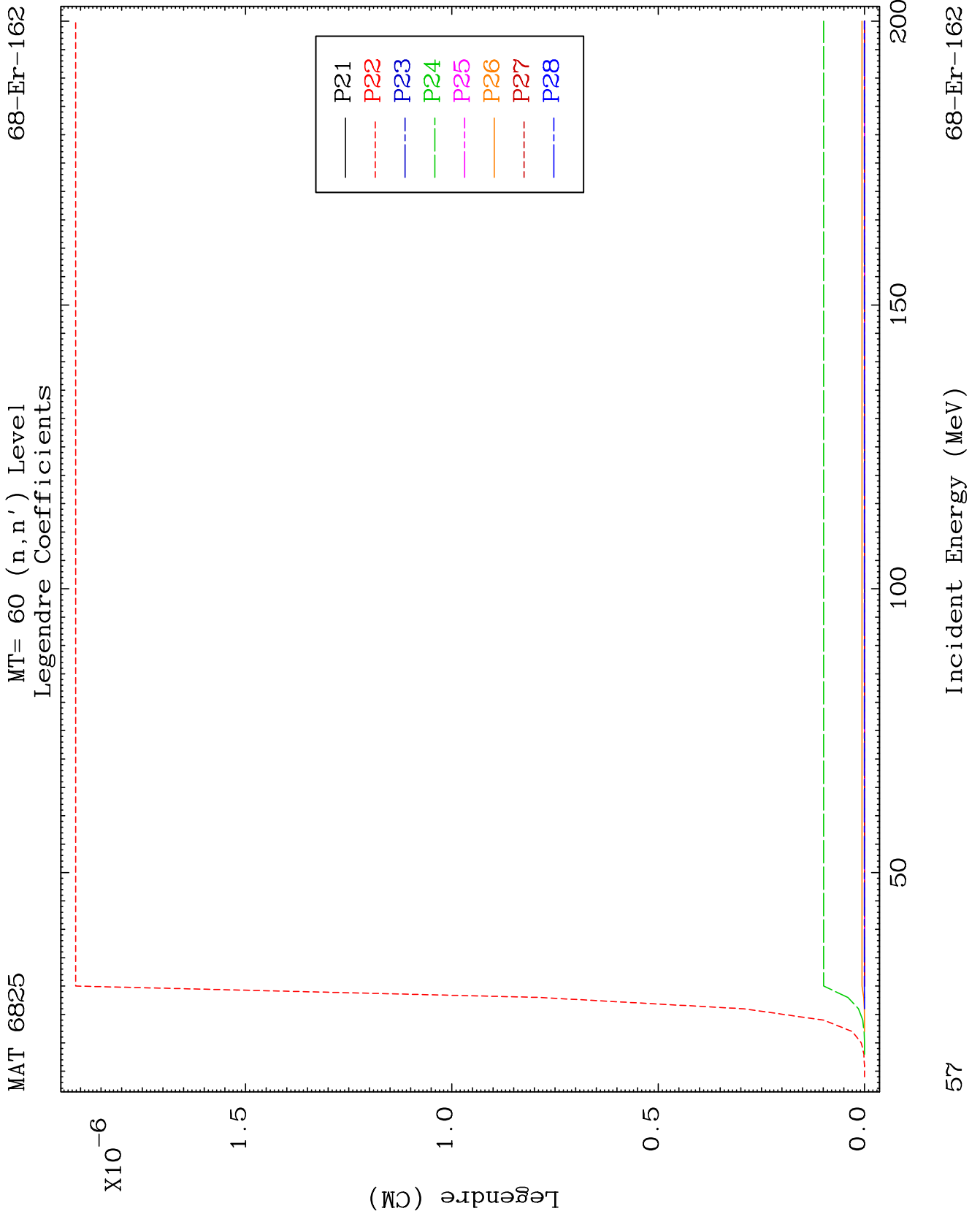


Incident Energy (MeV)

68-Er-162

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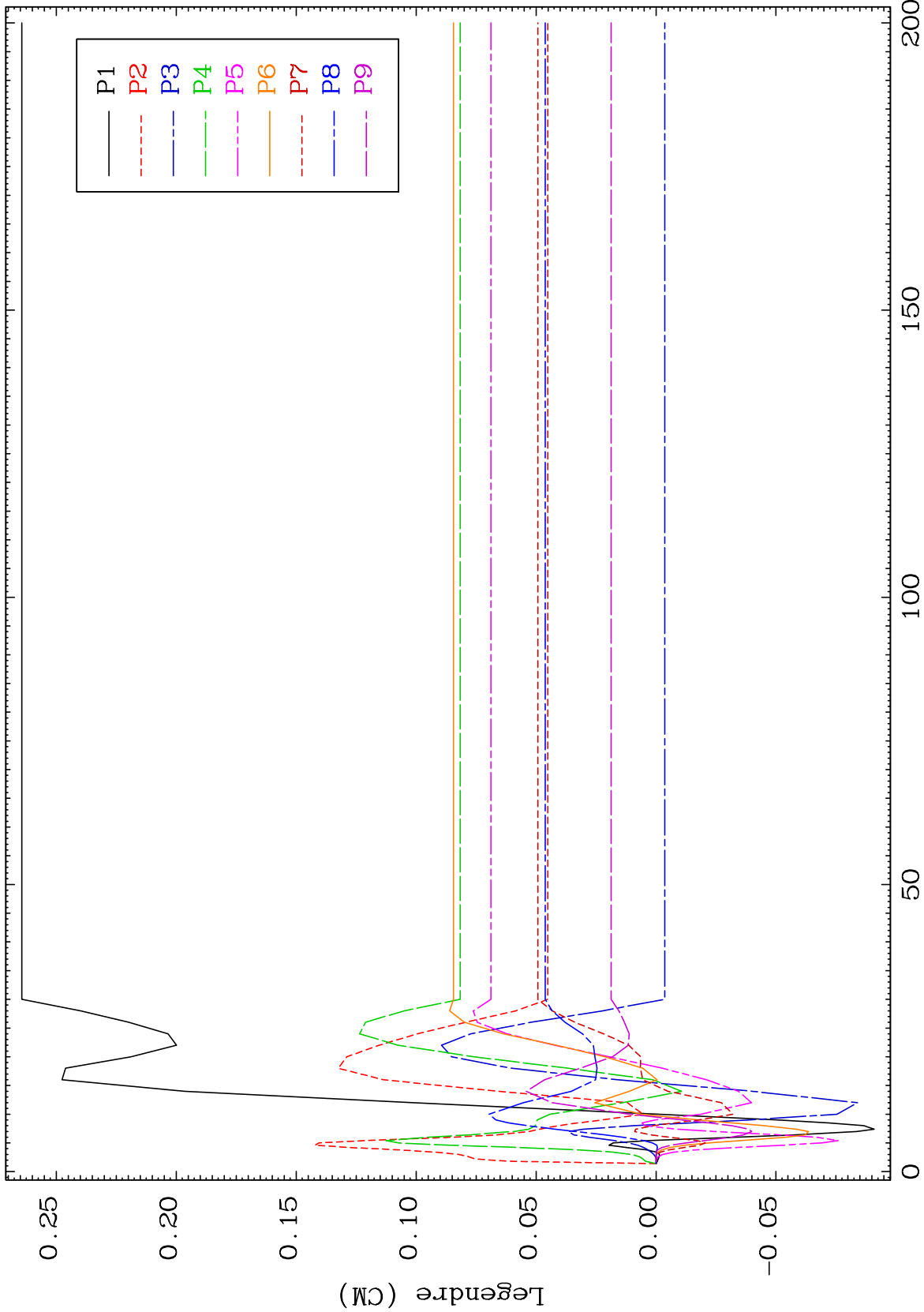




MAT 6825

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

68-Er-162



58

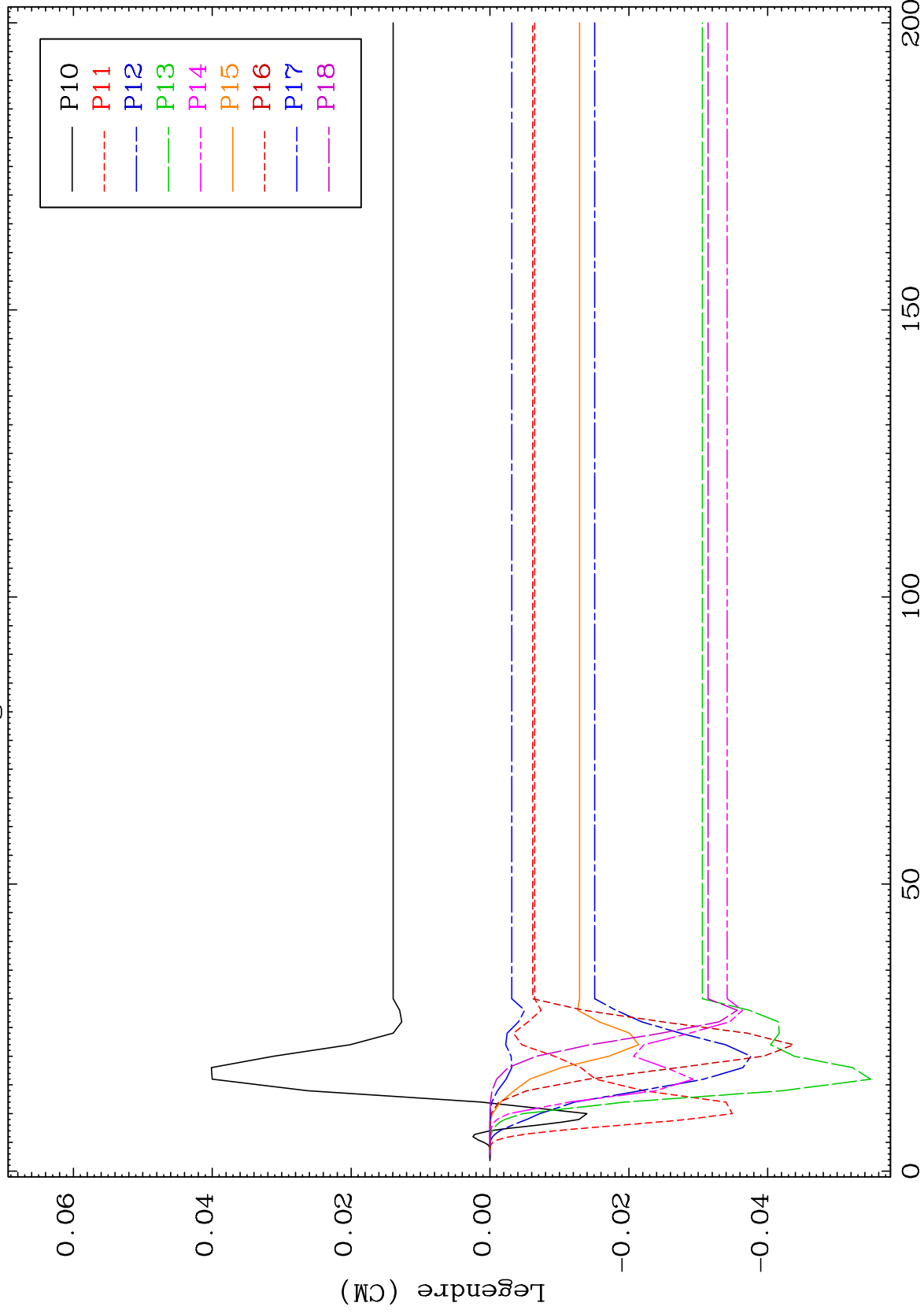
Incident Energy (MeV)

68-Er-162

MAT 6825

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

68-Er-162



59

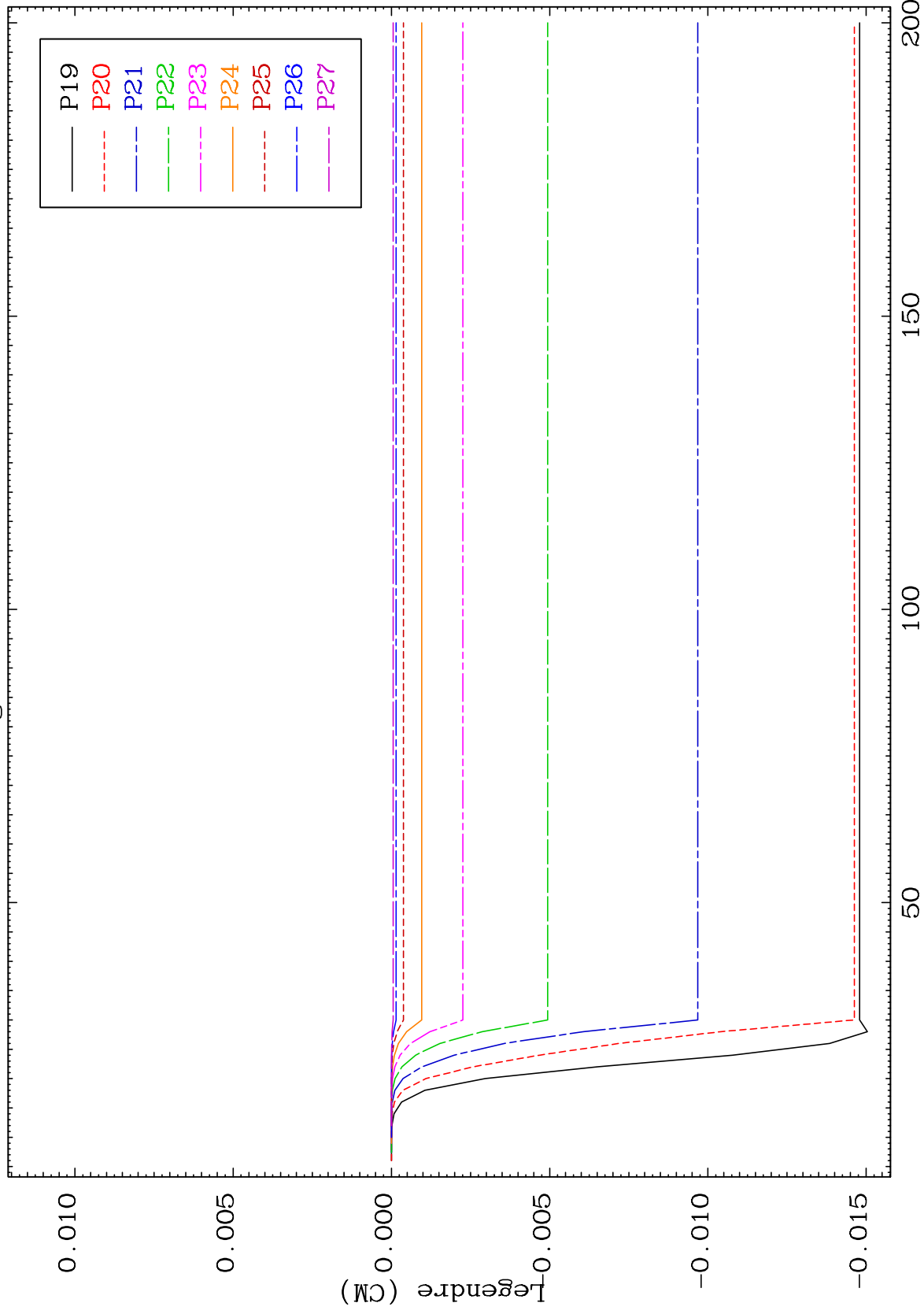
Incident Energy (MeV)

68-Er-162

MAT 6825

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

68-Er-162



60

Incident Energy (MeV)

50

100

150

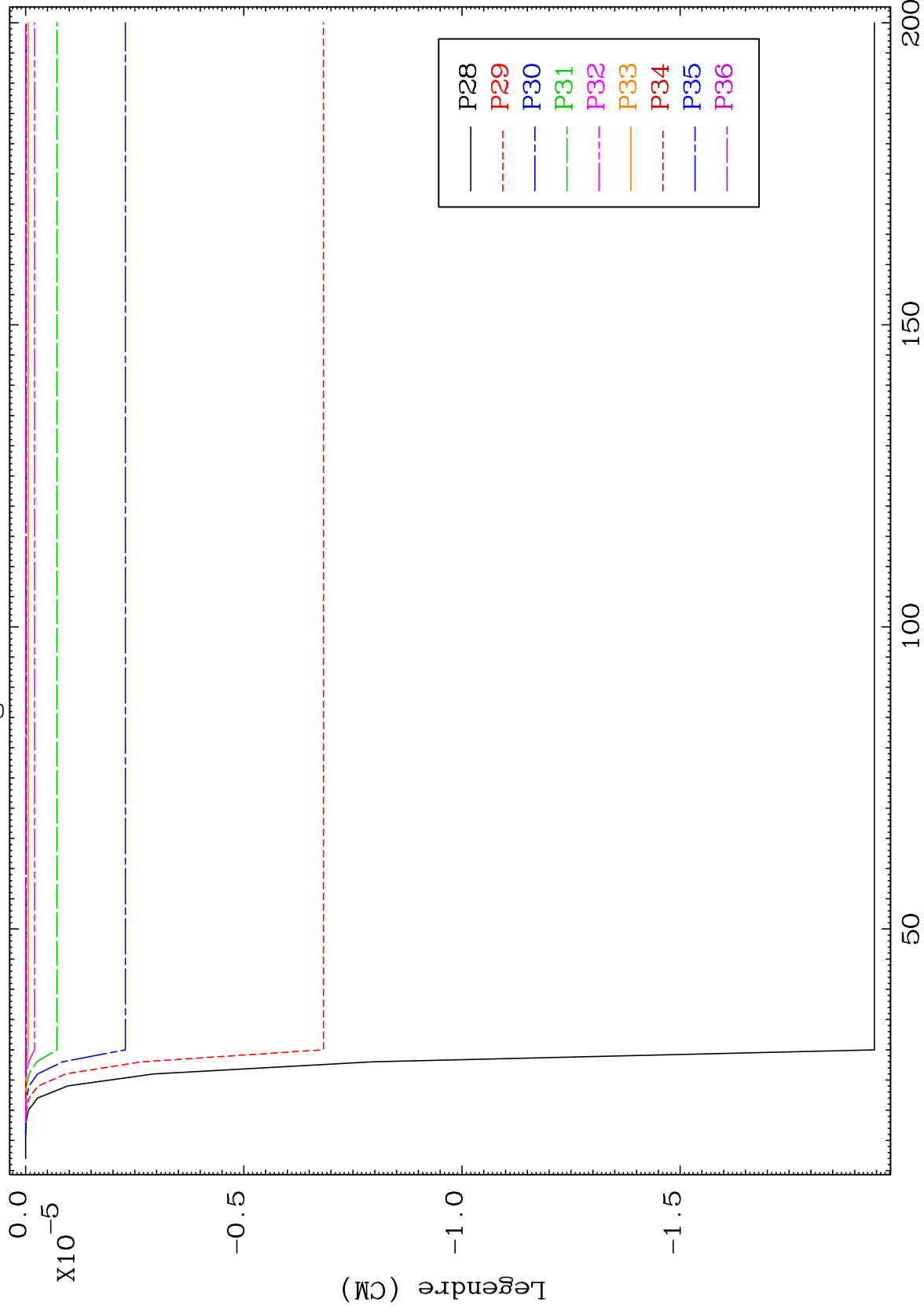
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68-Er-162

MAT 6825

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

68-Er-162



68-Er-162

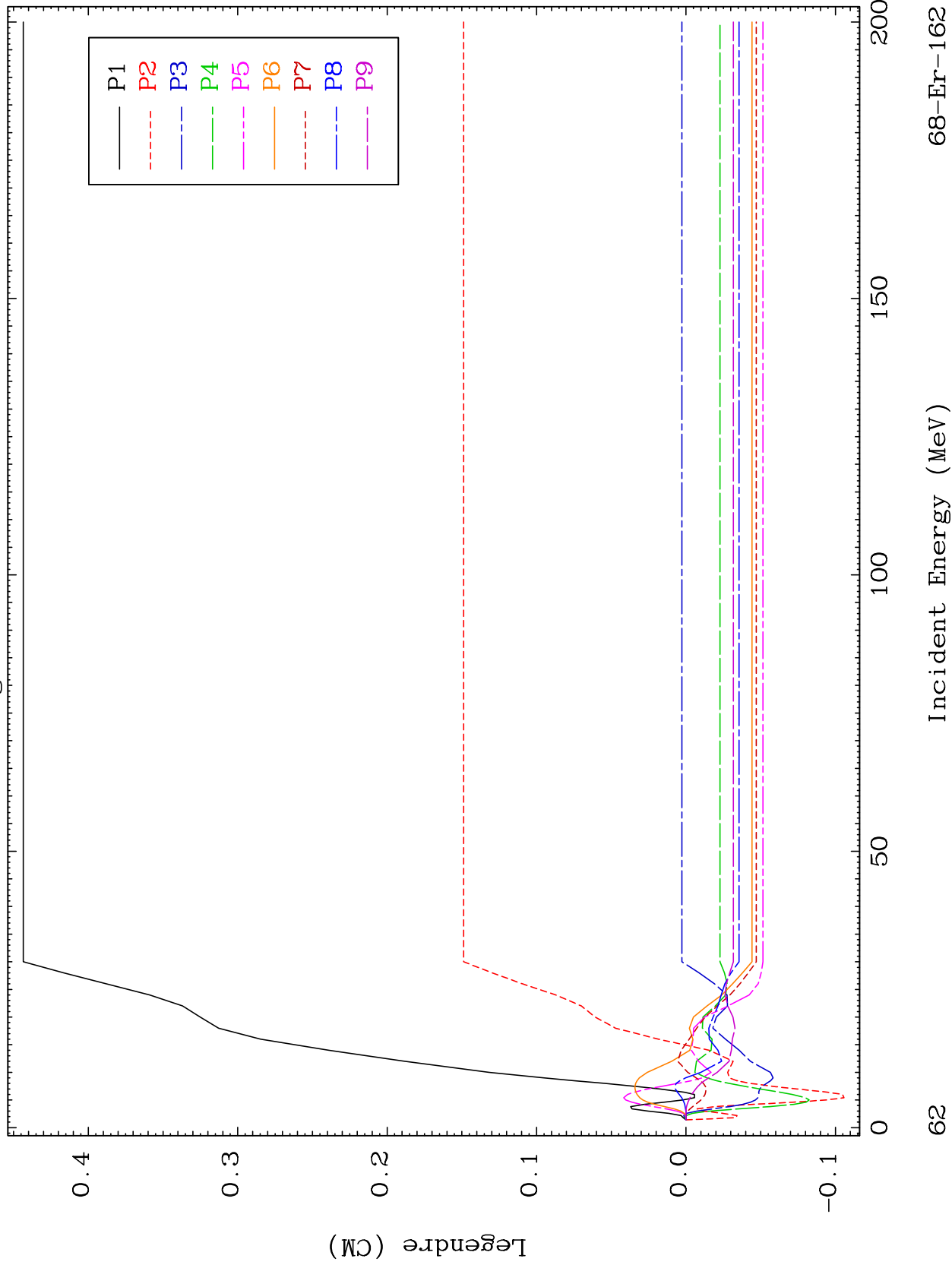
Incident Energy (MeV)

61

MAT 6825

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

68-Er-162



68-Er-162

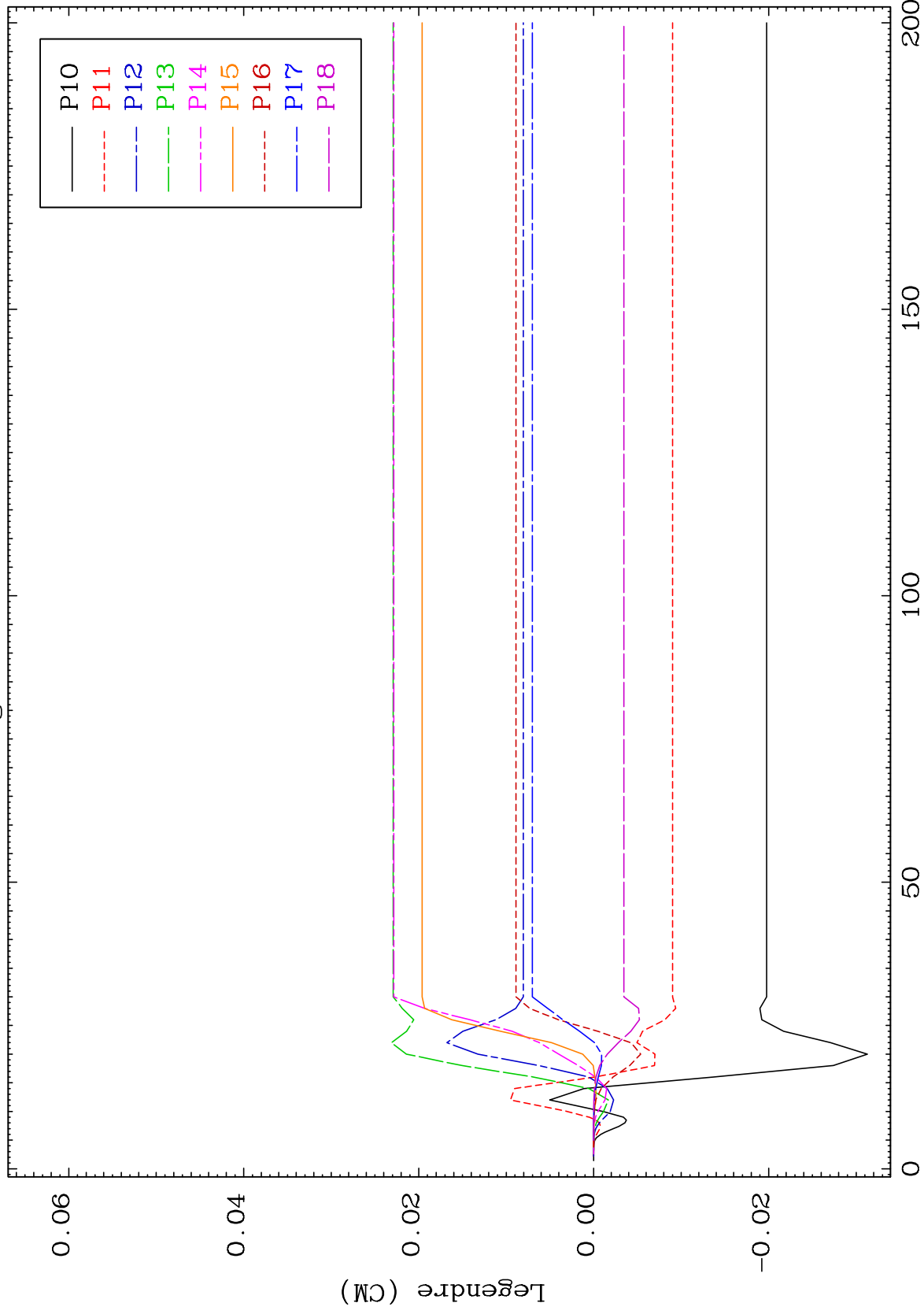
Incident Energy (MeV)

62

MAT 6825

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

68-Er-162



63

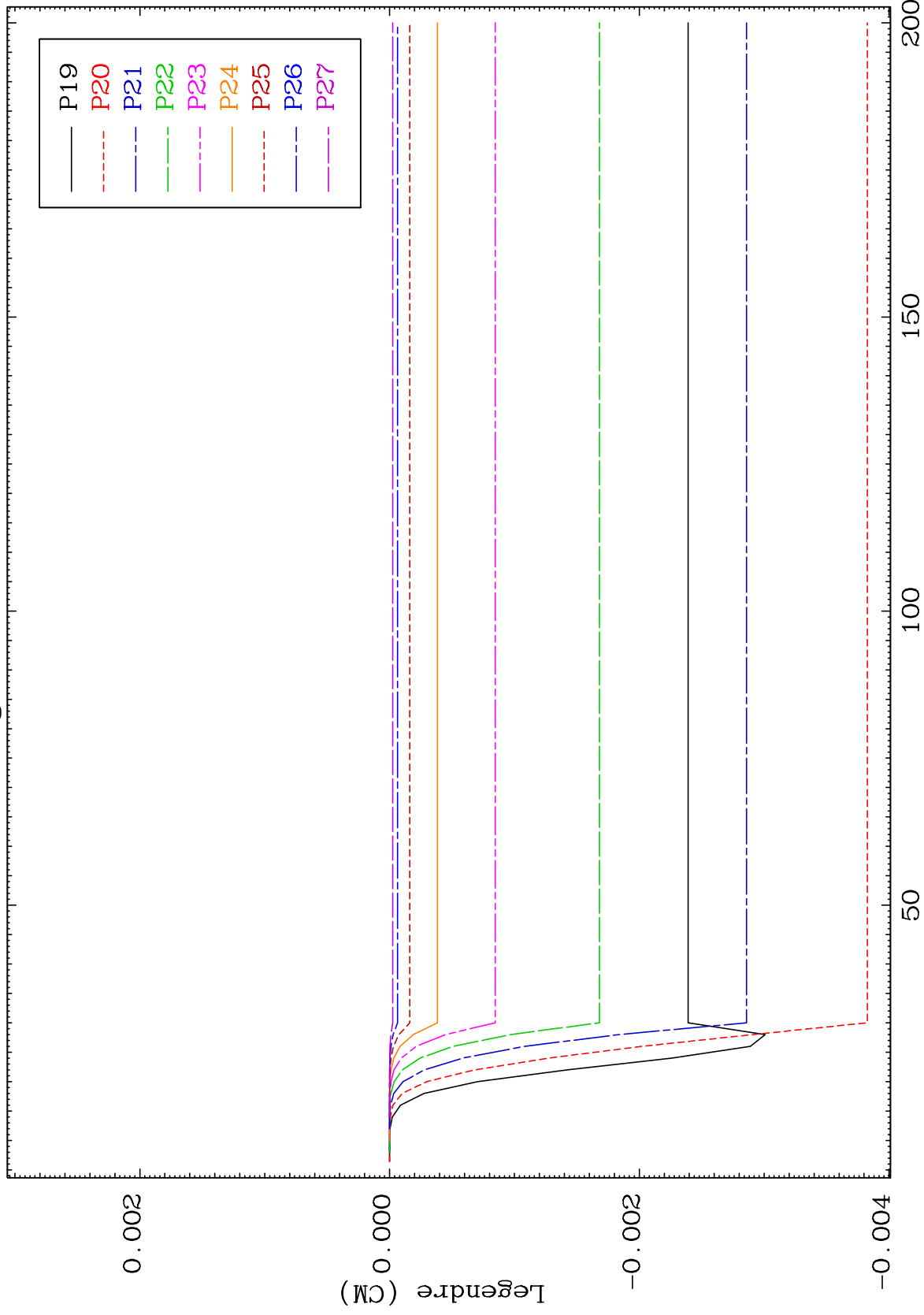
Incident Energy (MeV)

68-Er-162

MAT 6825

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

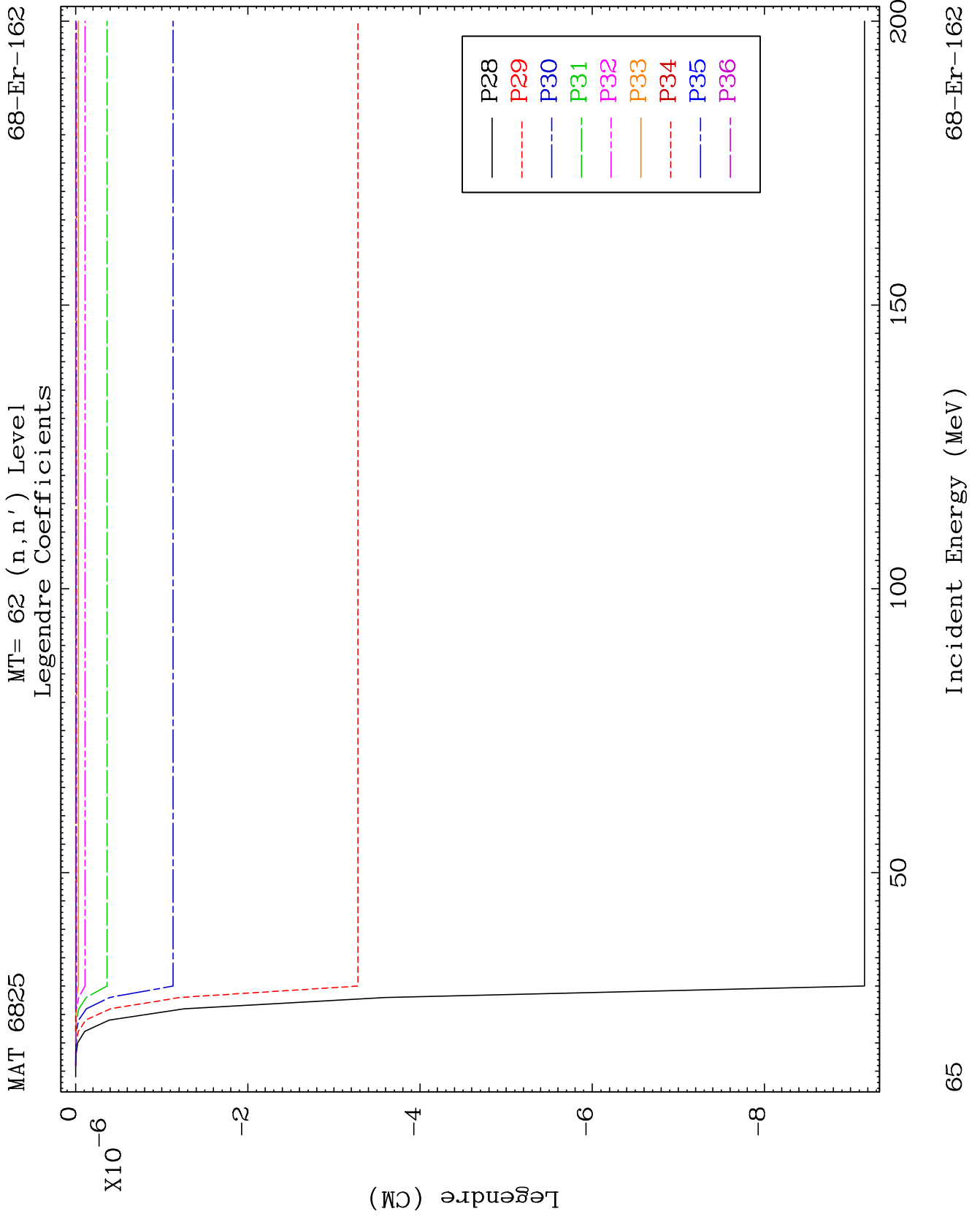
68-Er-162



64

Incident Energy (MeV)

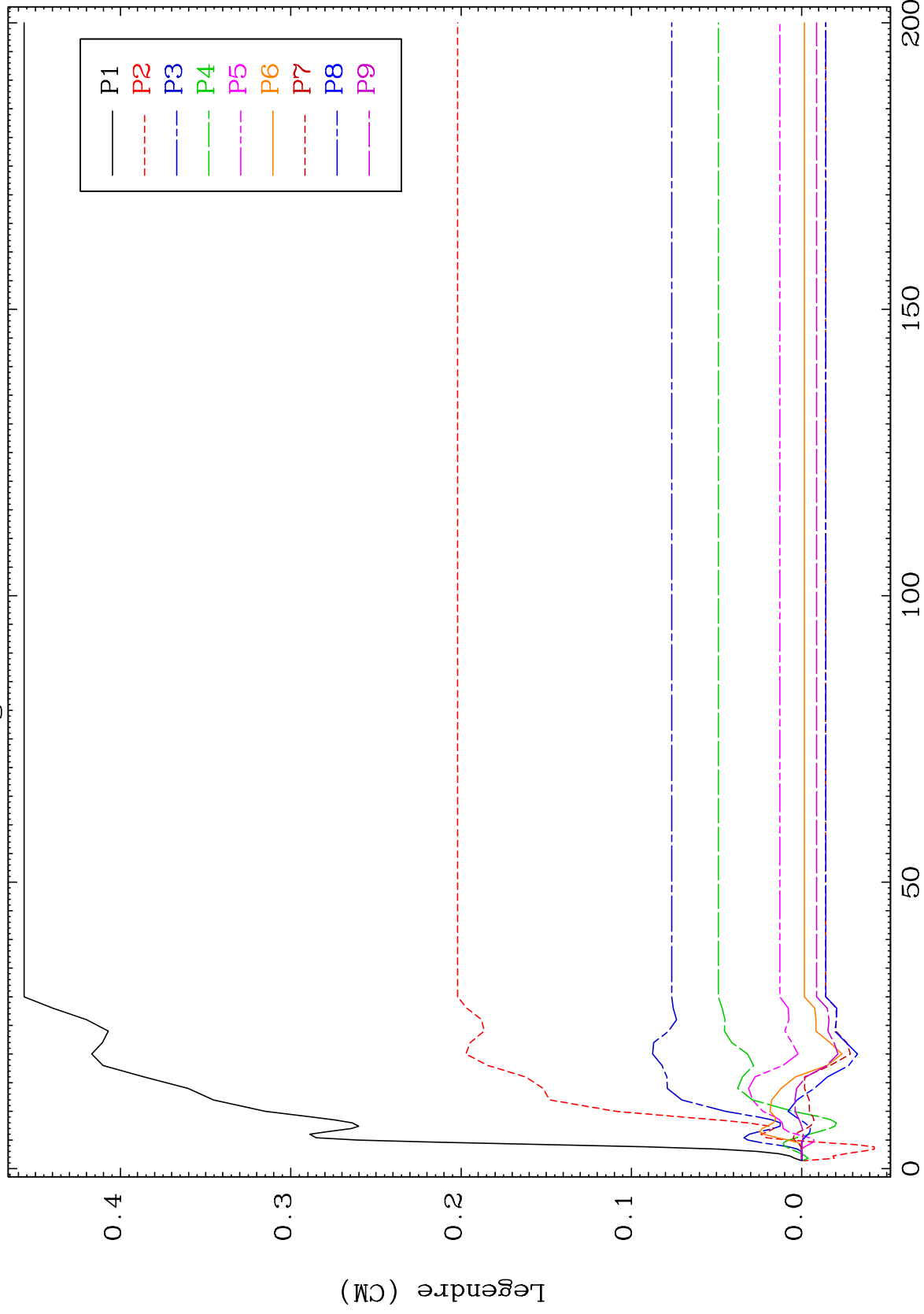
68-Er-162



MAT 6825

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

68-Er-162



66

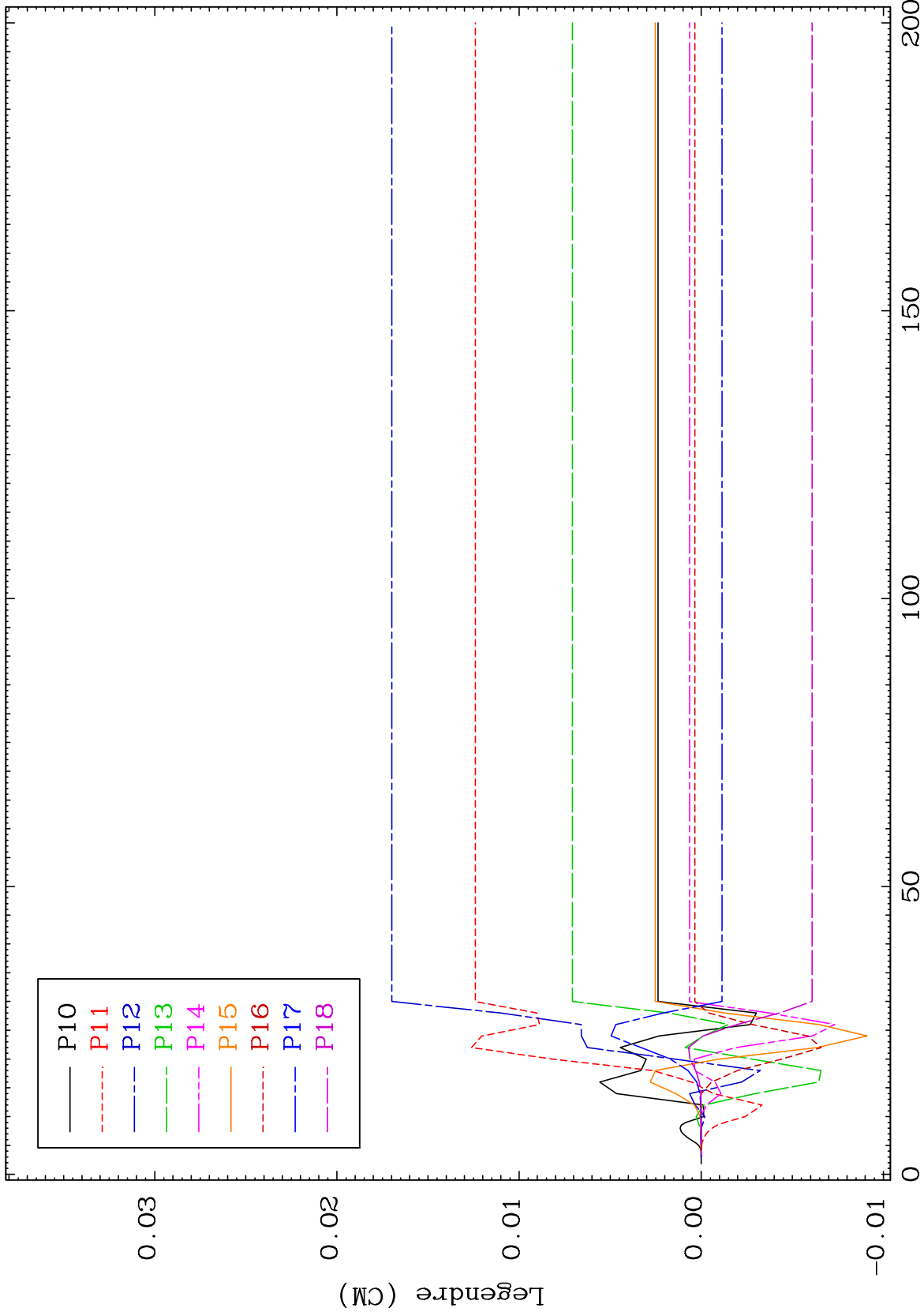
Incident Energy (MeV)

68-Er-162

MAT 6825

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

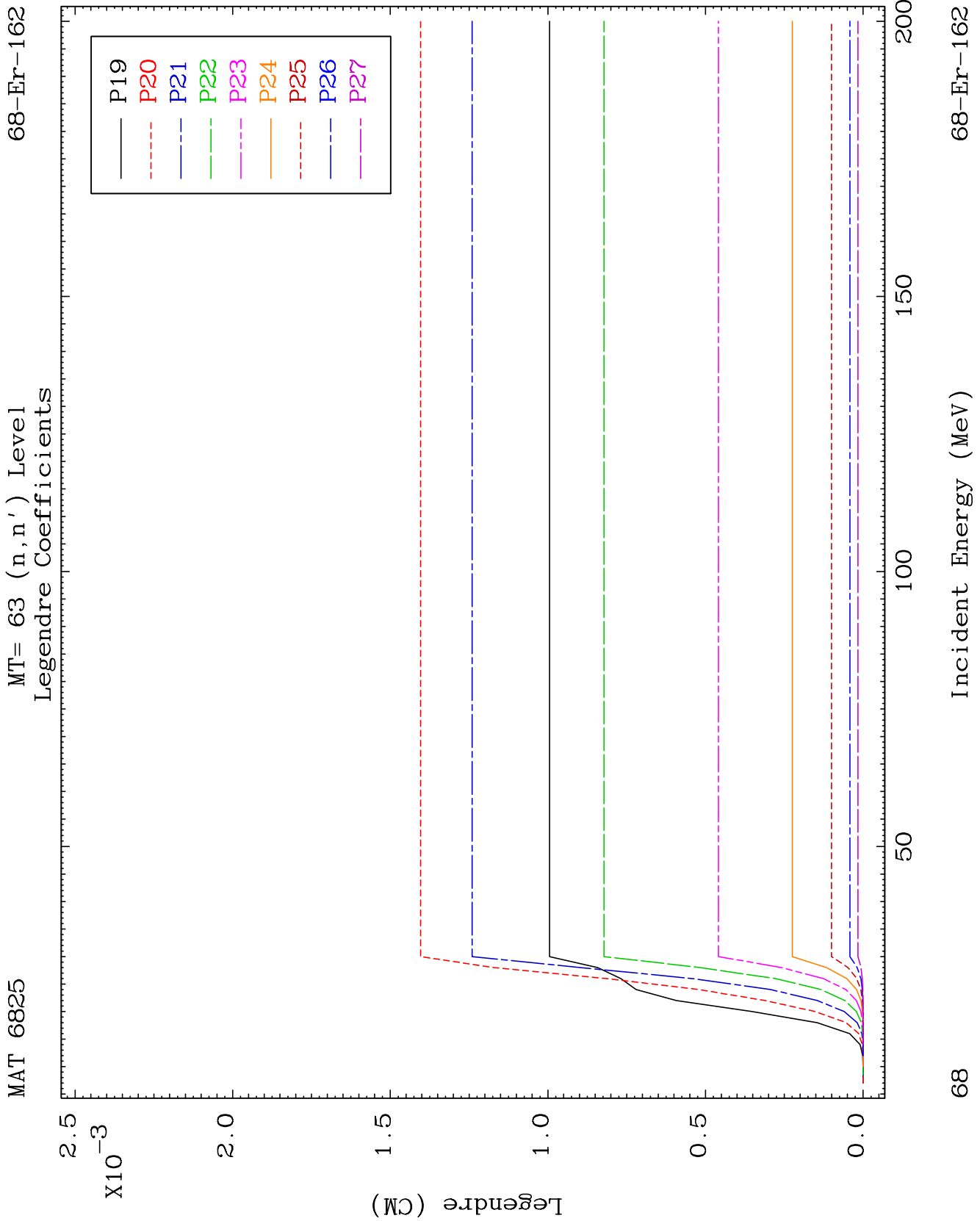
68-Er-162



67

Incident Energy (MeV)

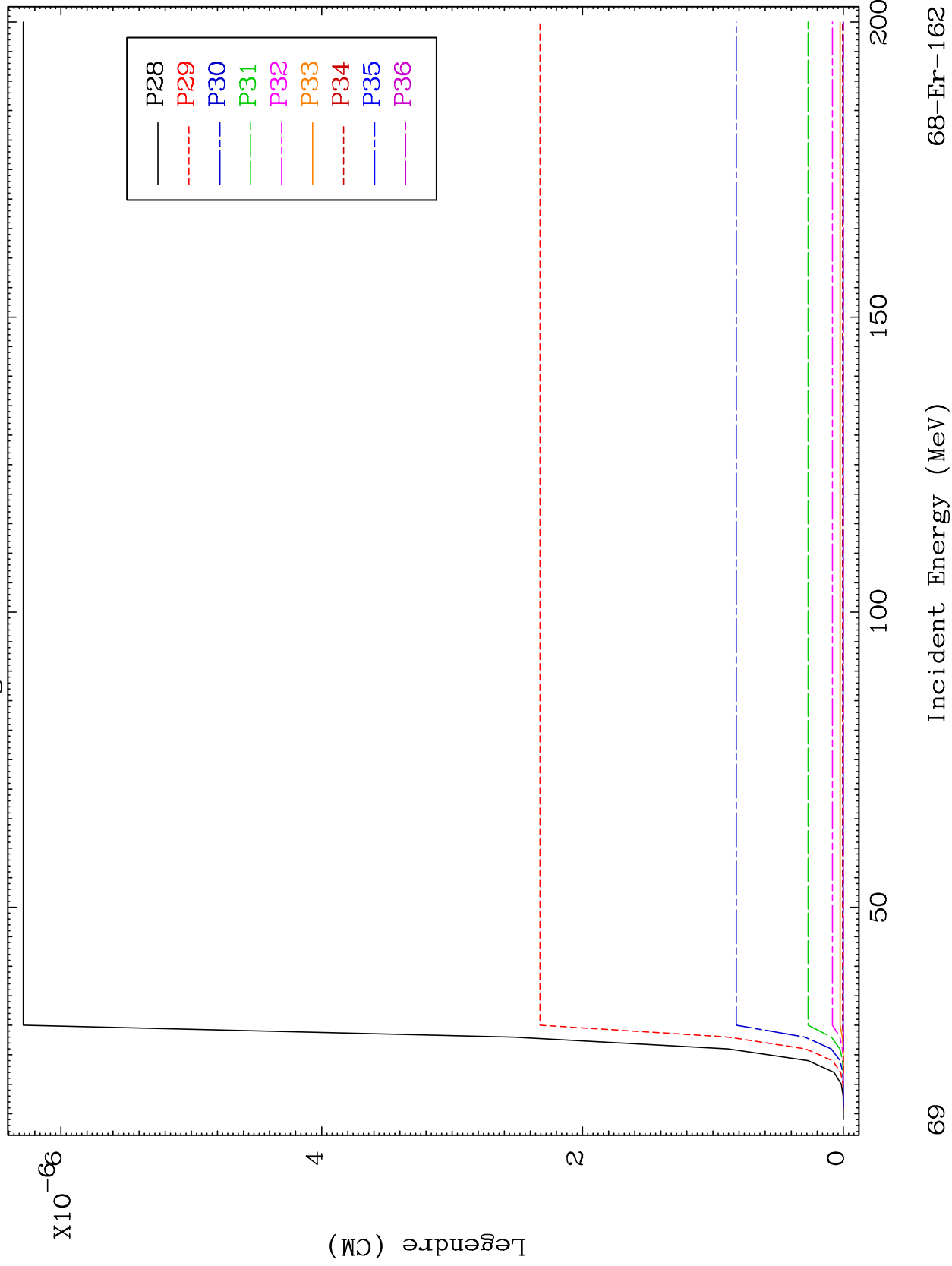
68-Er-162



MAT 6825

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

68-Er-162

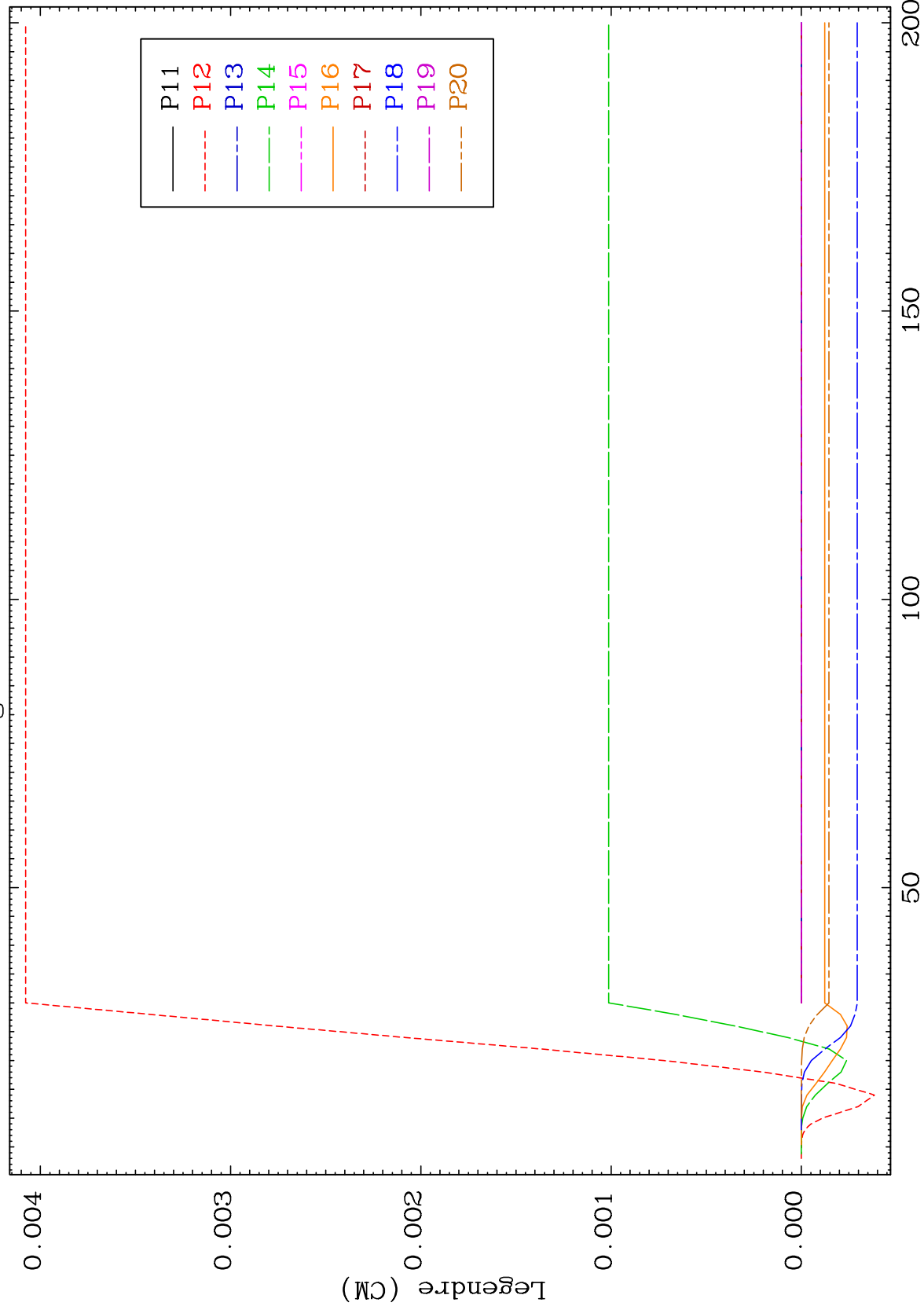




MAT 6825

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

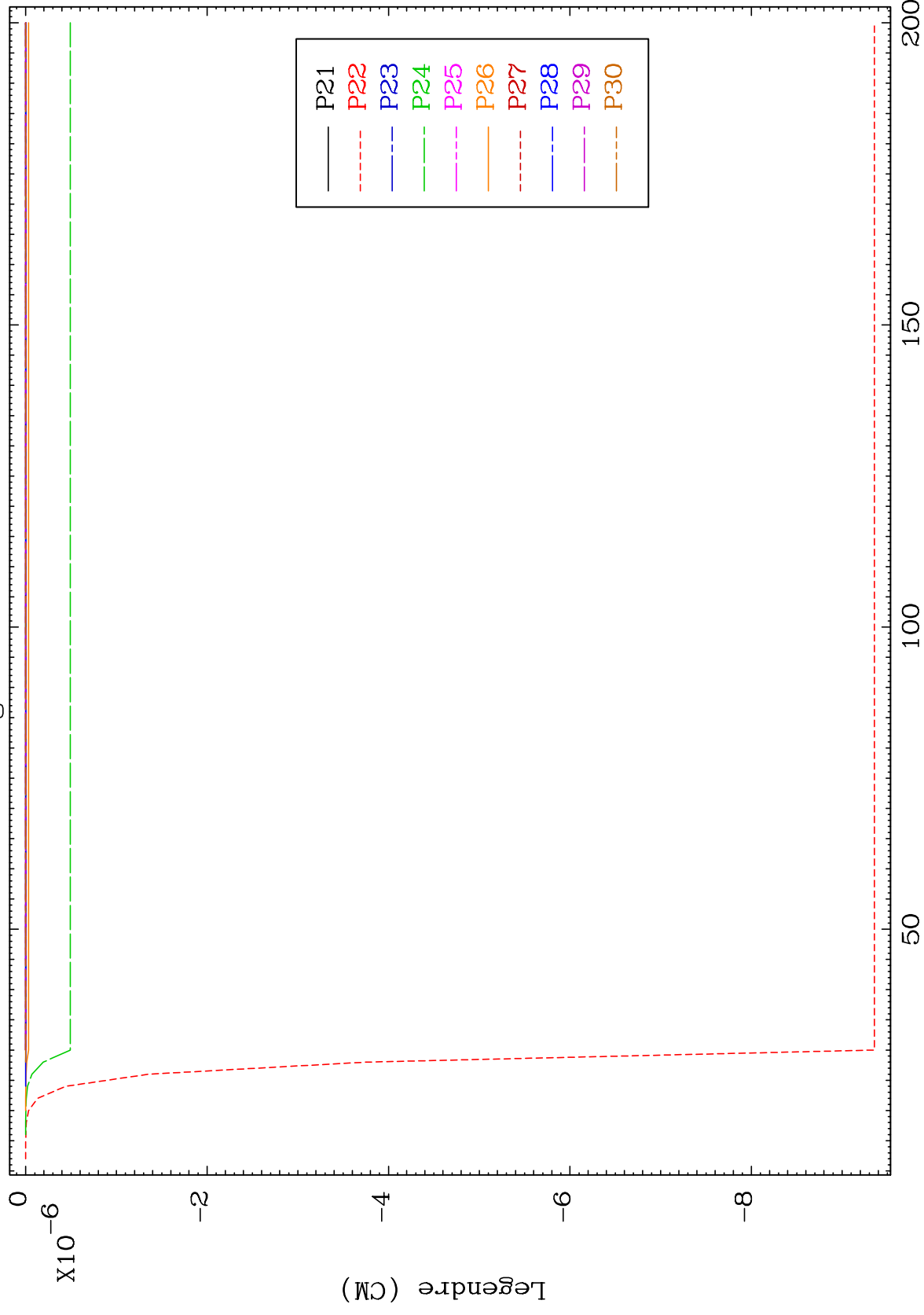
68-Er-162



MAT 6825

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

68-Er-162

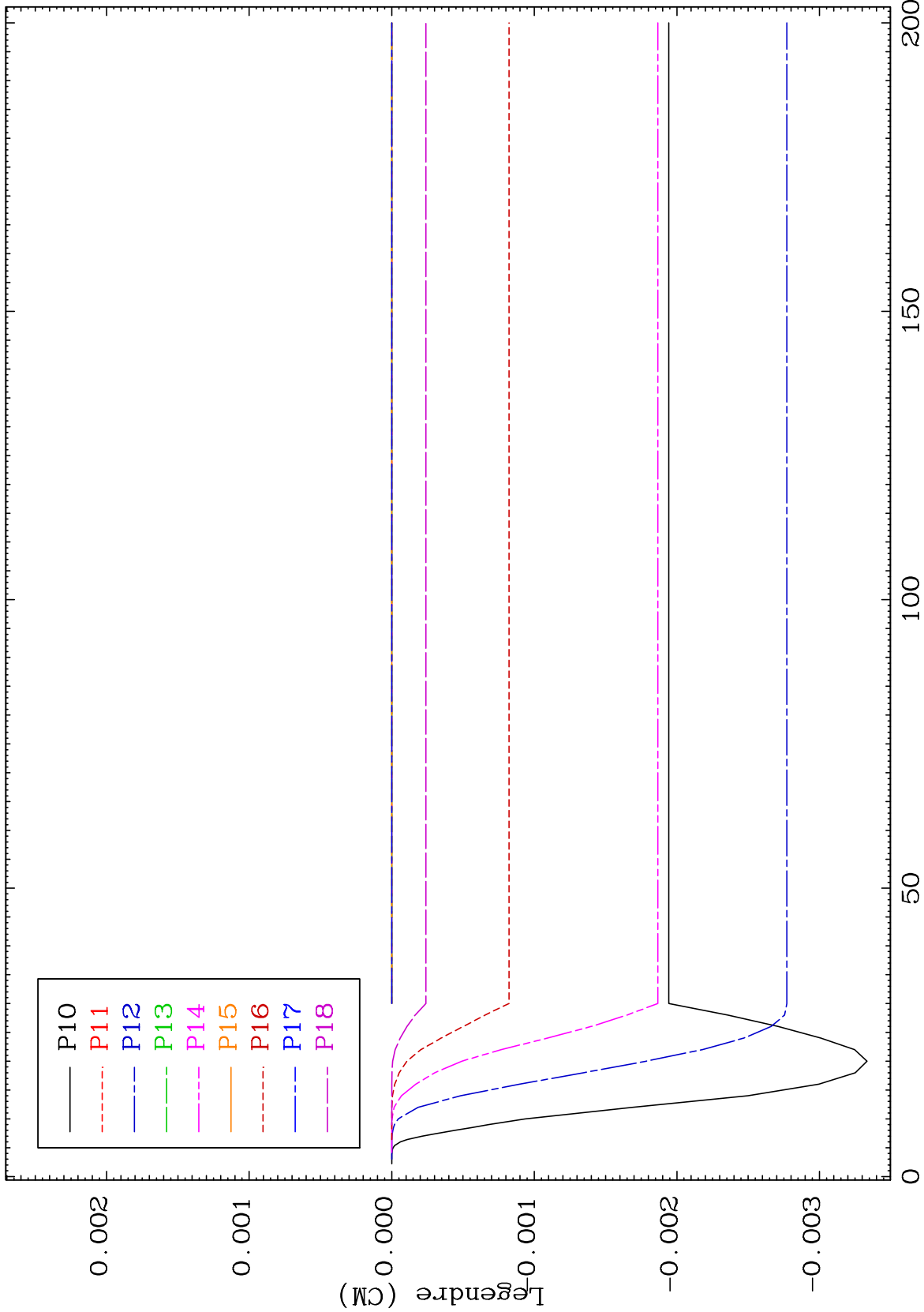


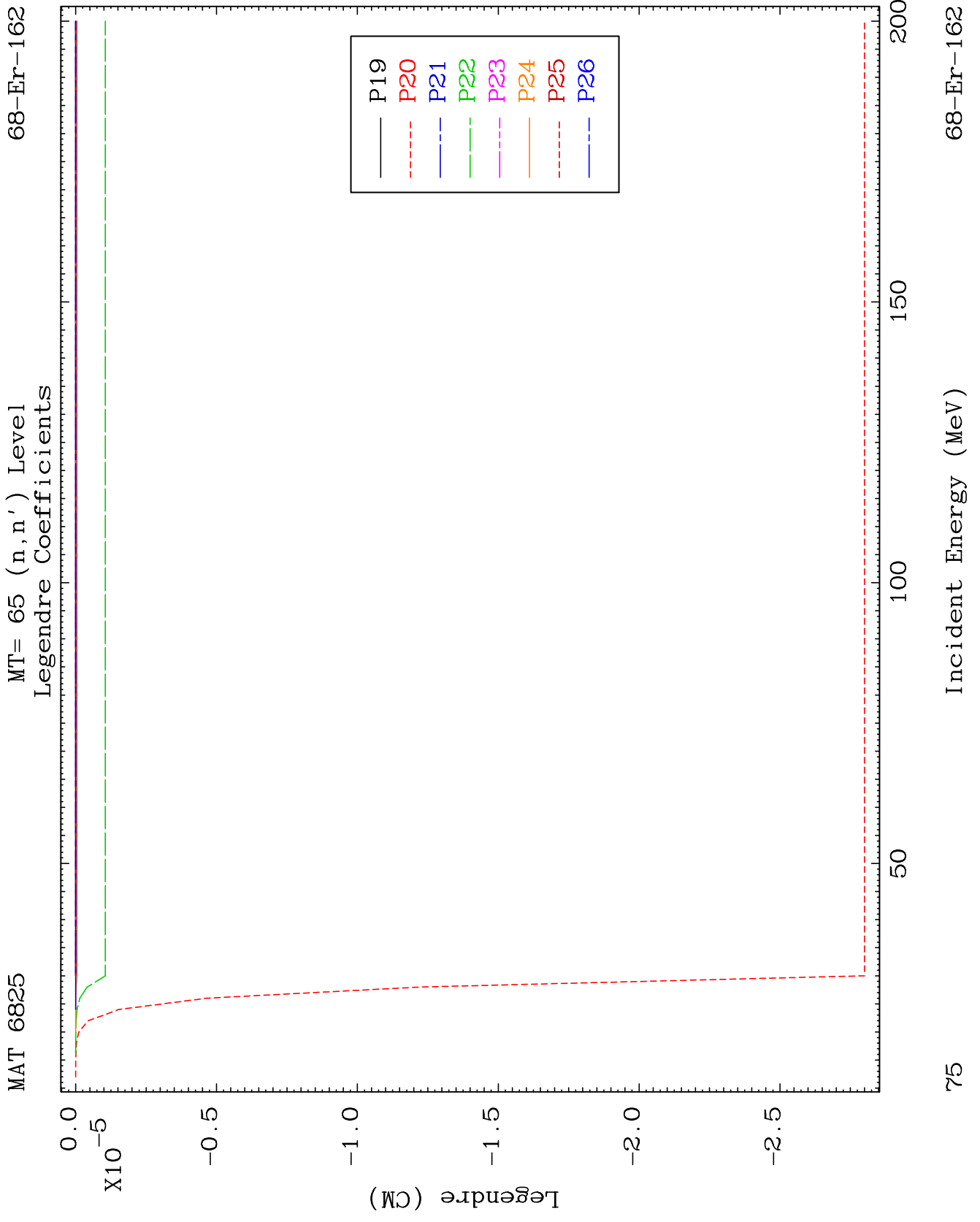
72

Incident Energy (MeV)

68-Er-162



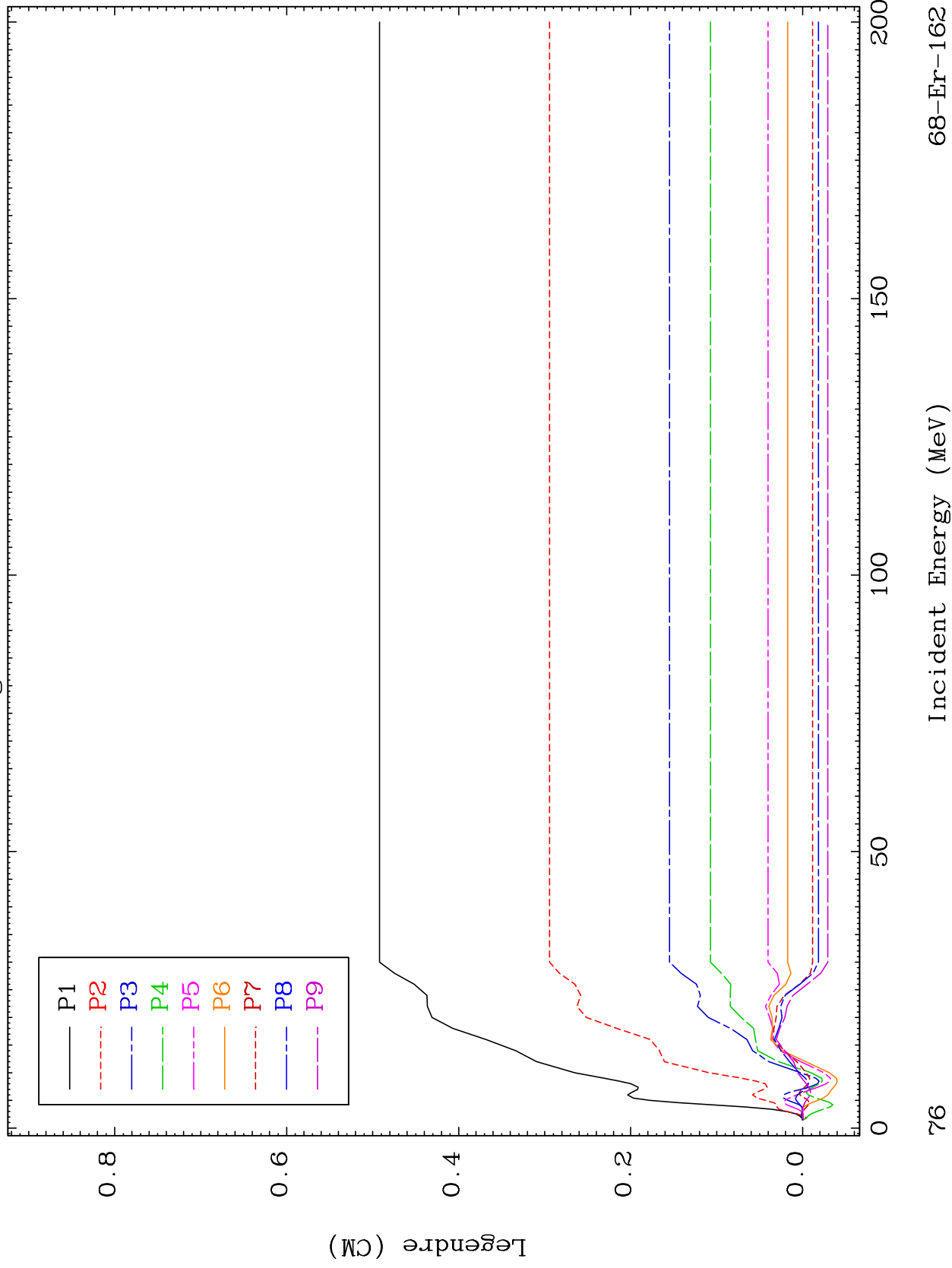




MAT 6825

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

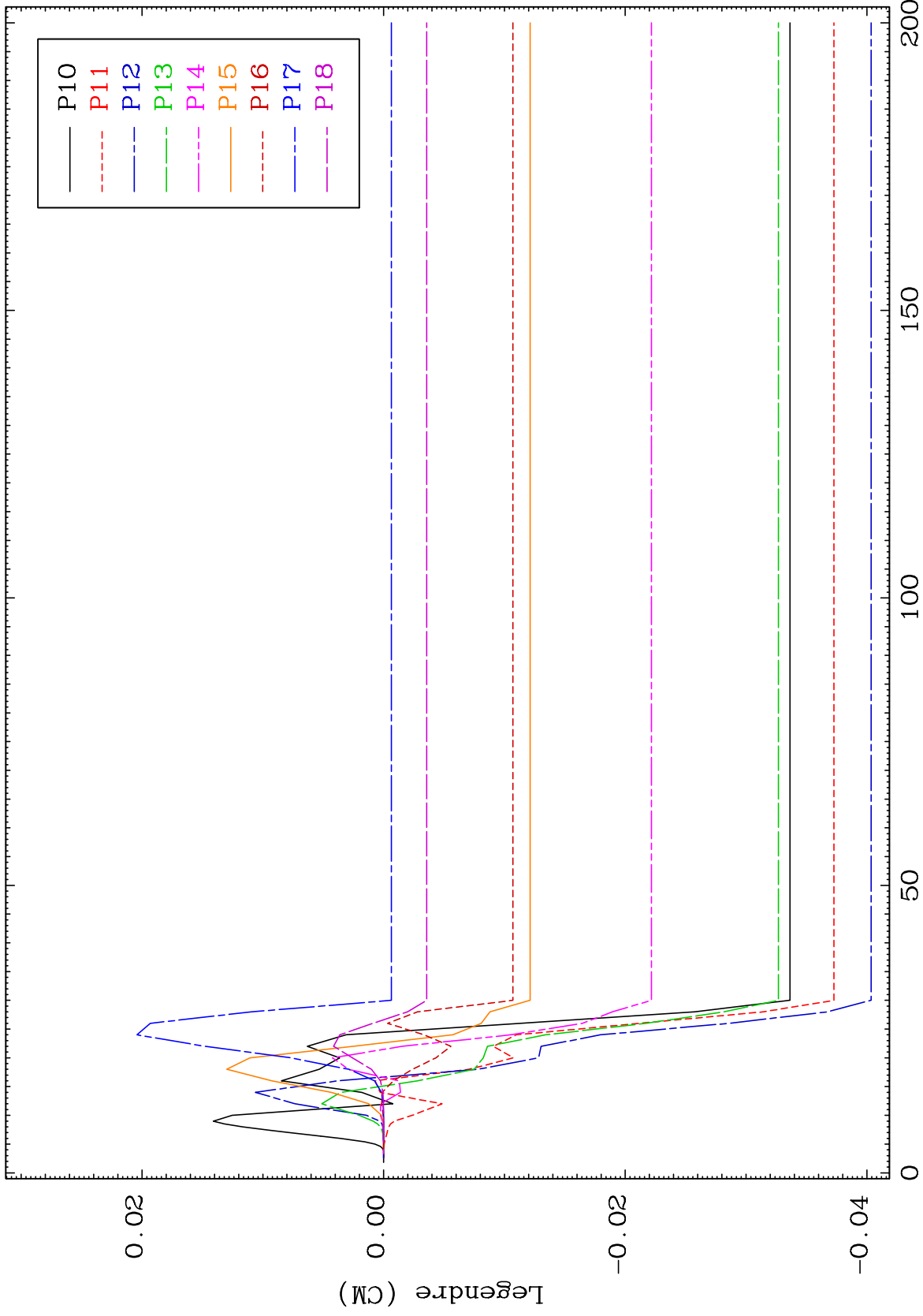
68-Er-162



MAT 6825

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

68-Er-162



77

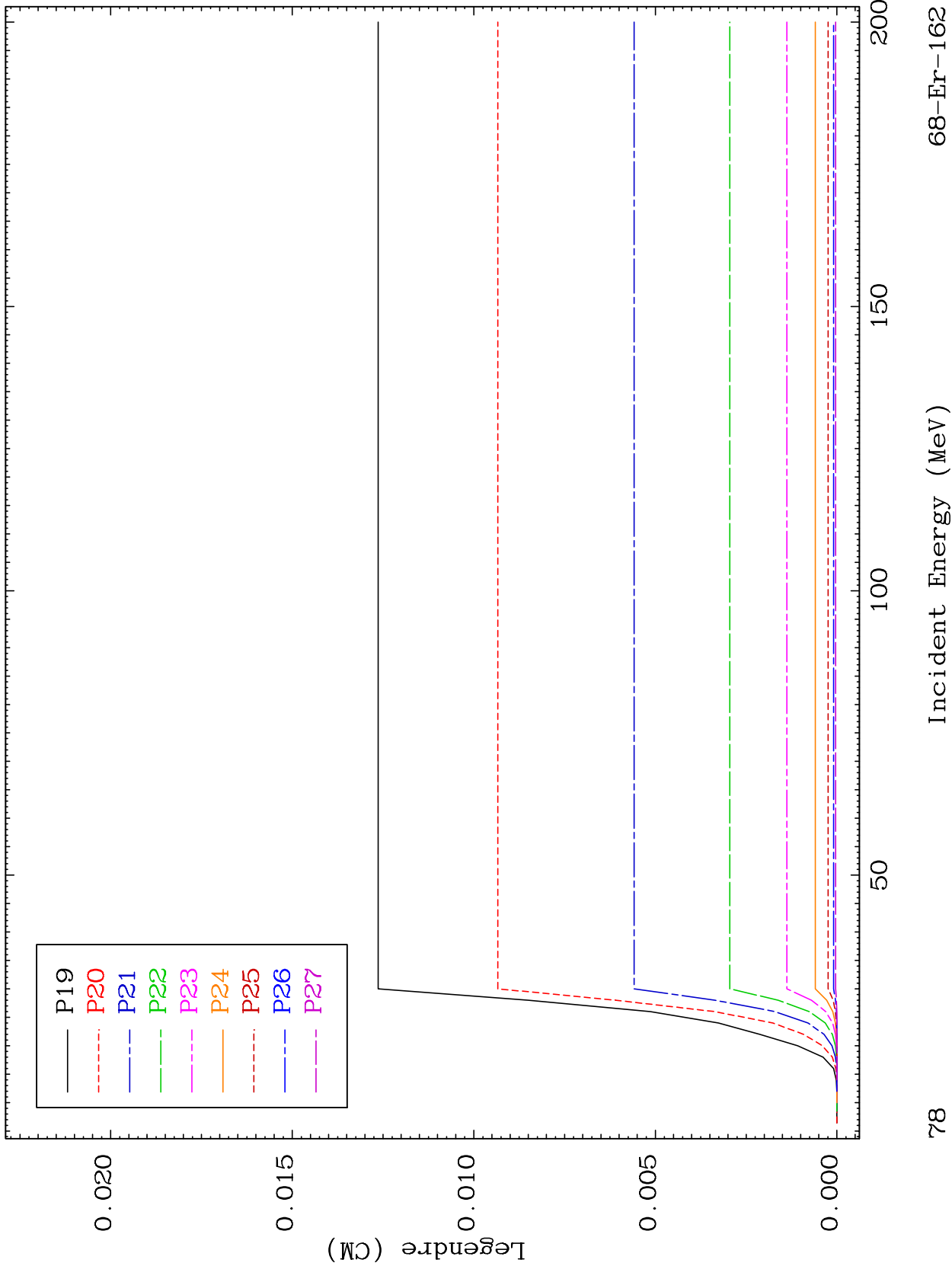
Incident Energy (MeV)

68-Er-162

MAT 6825

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

68-Er-162



78

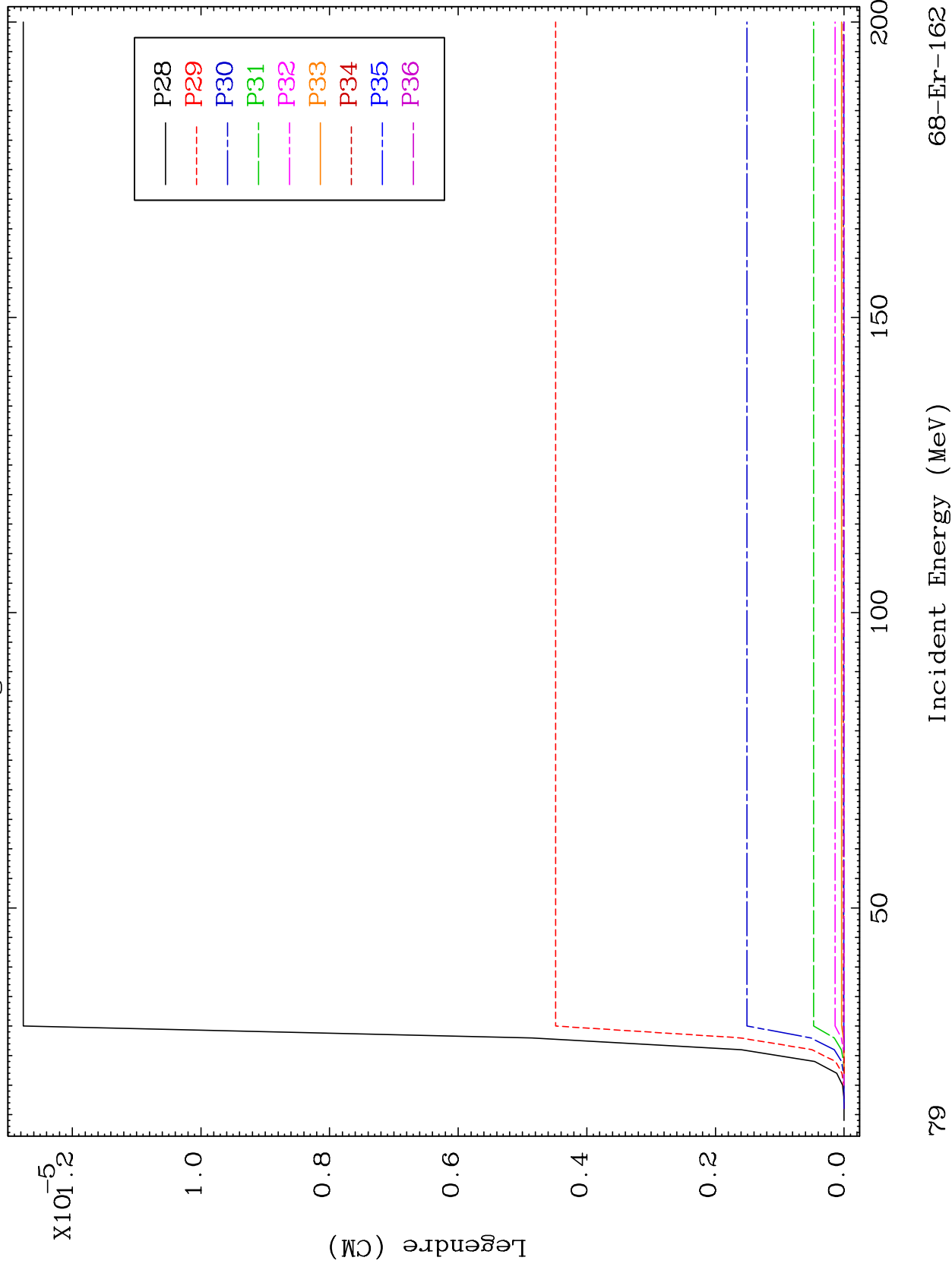
Incident Energy (MeV)

68-Er-162

MAT 6825

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

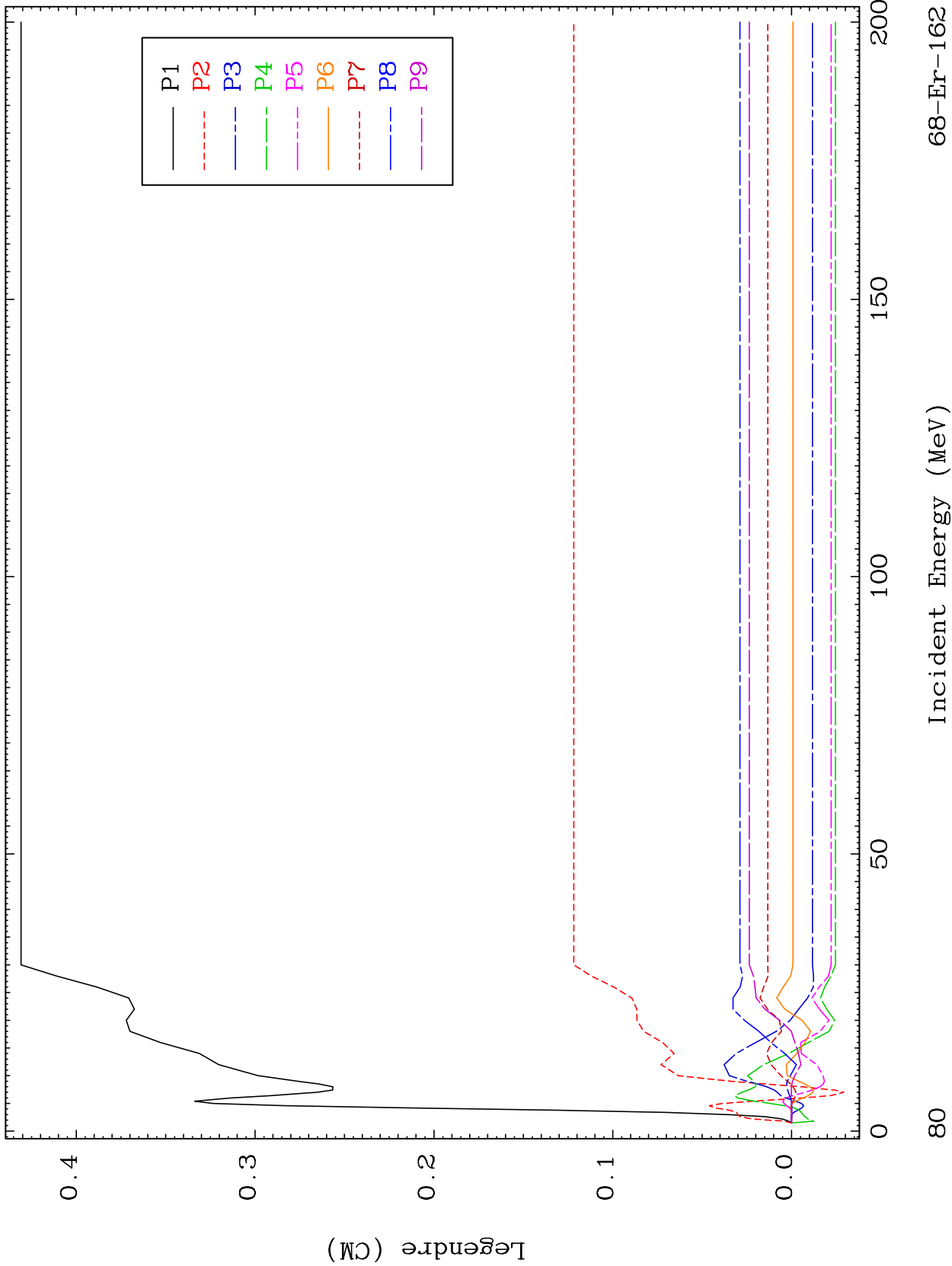
68-Er-162



MAT 6825

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

68-Er-162



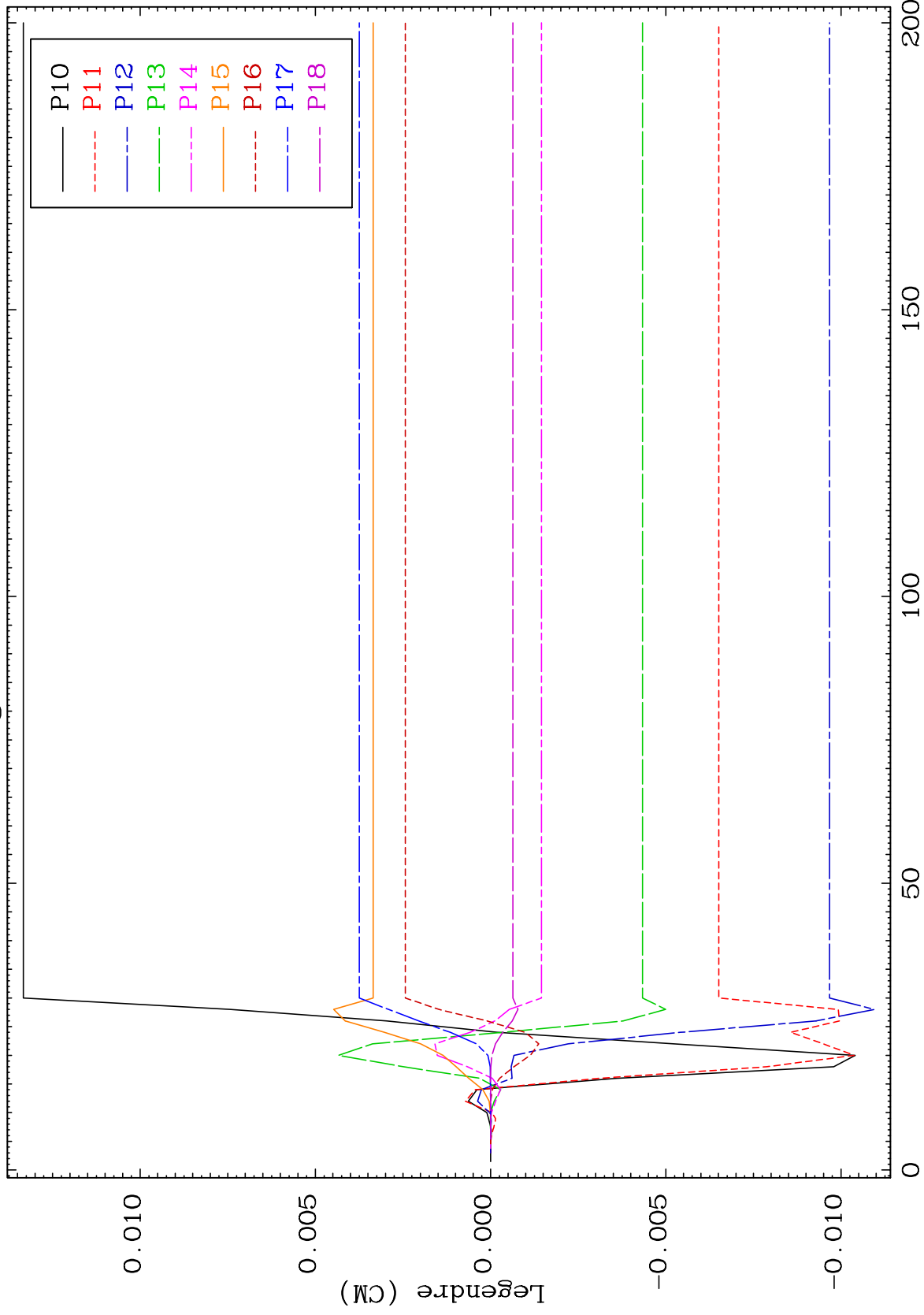
68-Er-162

Incident Energy (MeV)

MAT 6825

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

68-Er-162



81

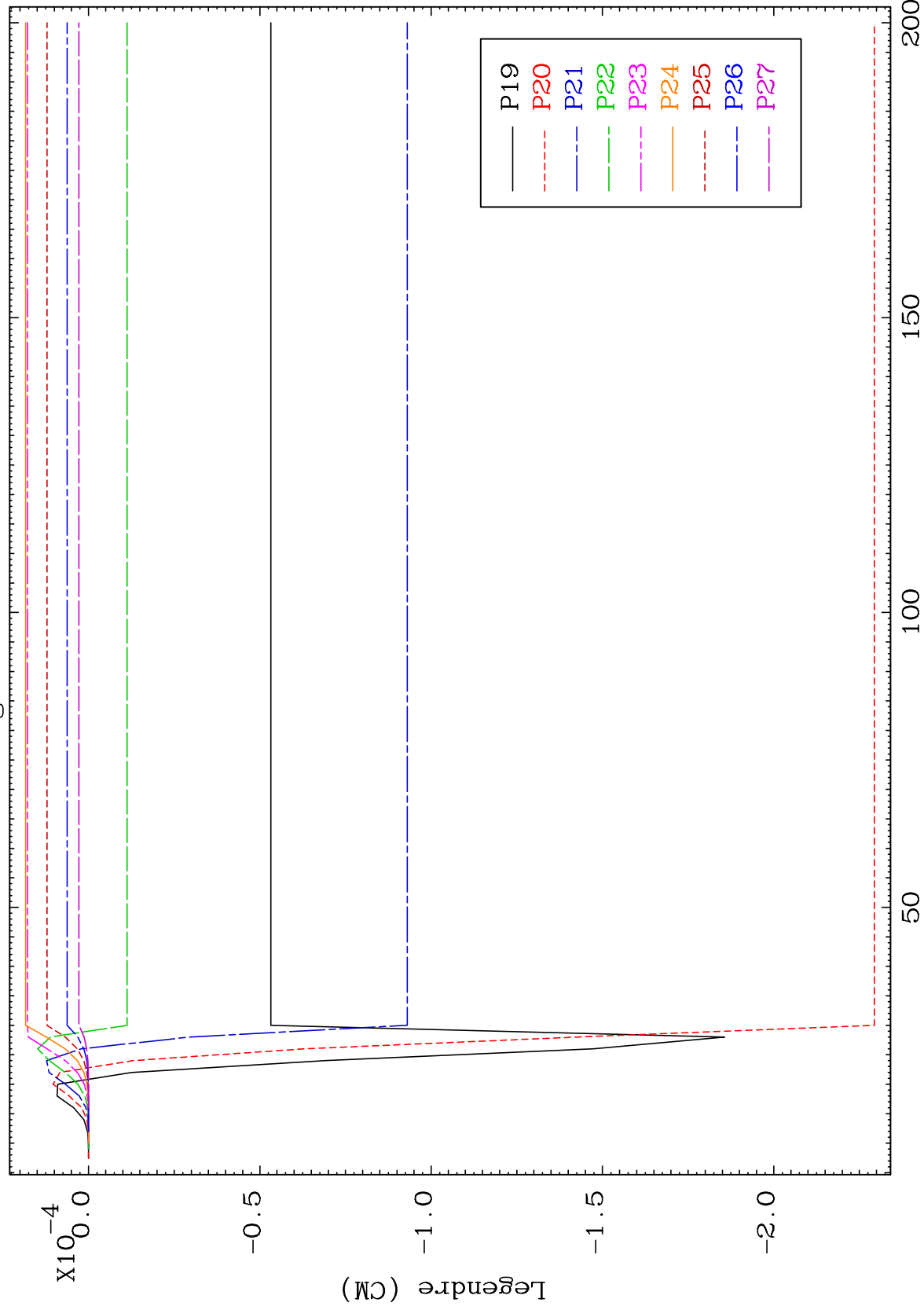
Incident Energy (MeV)

68-Er-162

MAT 6825

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

68-Er-162



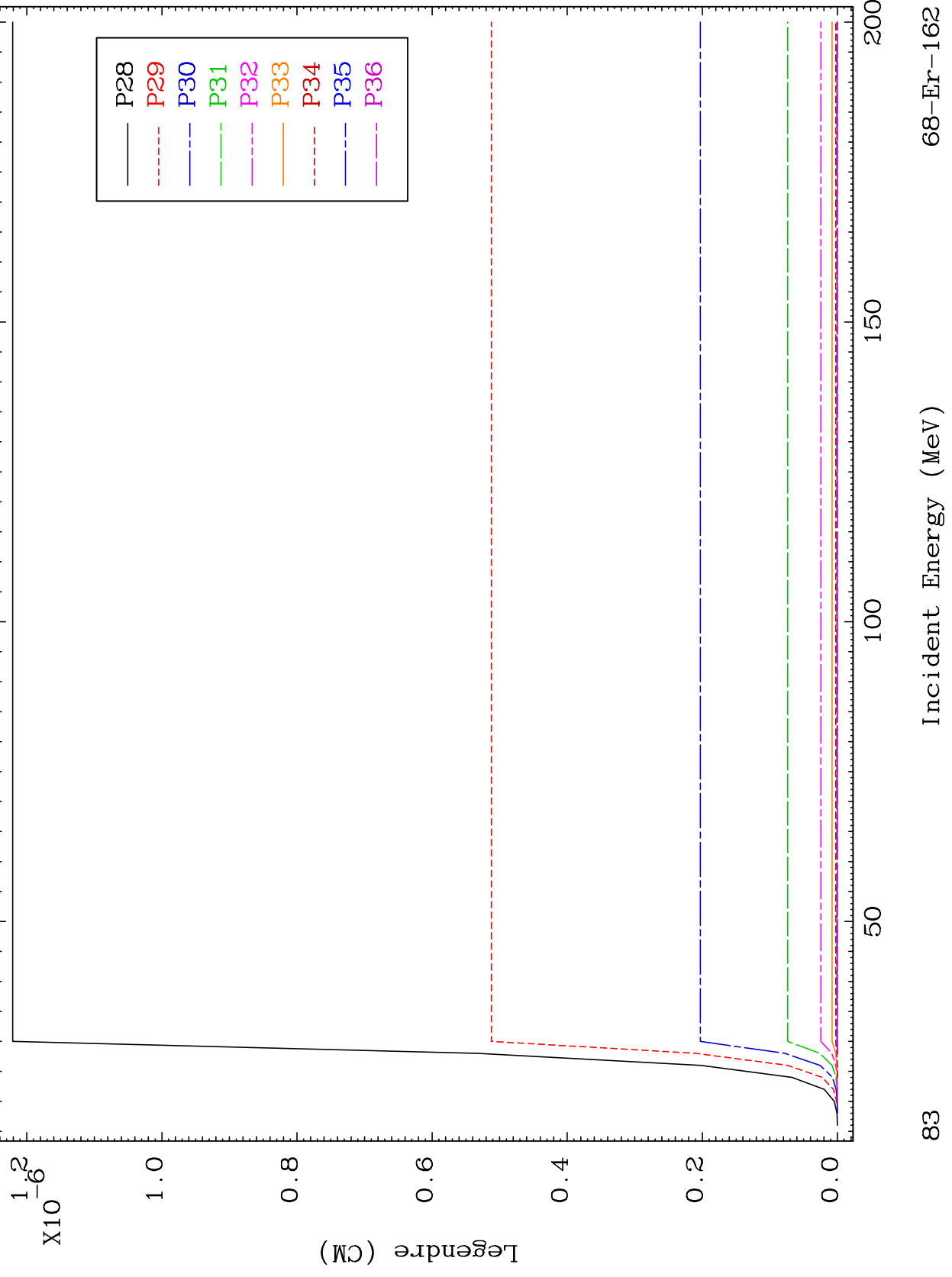
82

68-Er-162

MAT 6825

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

68-Er-162



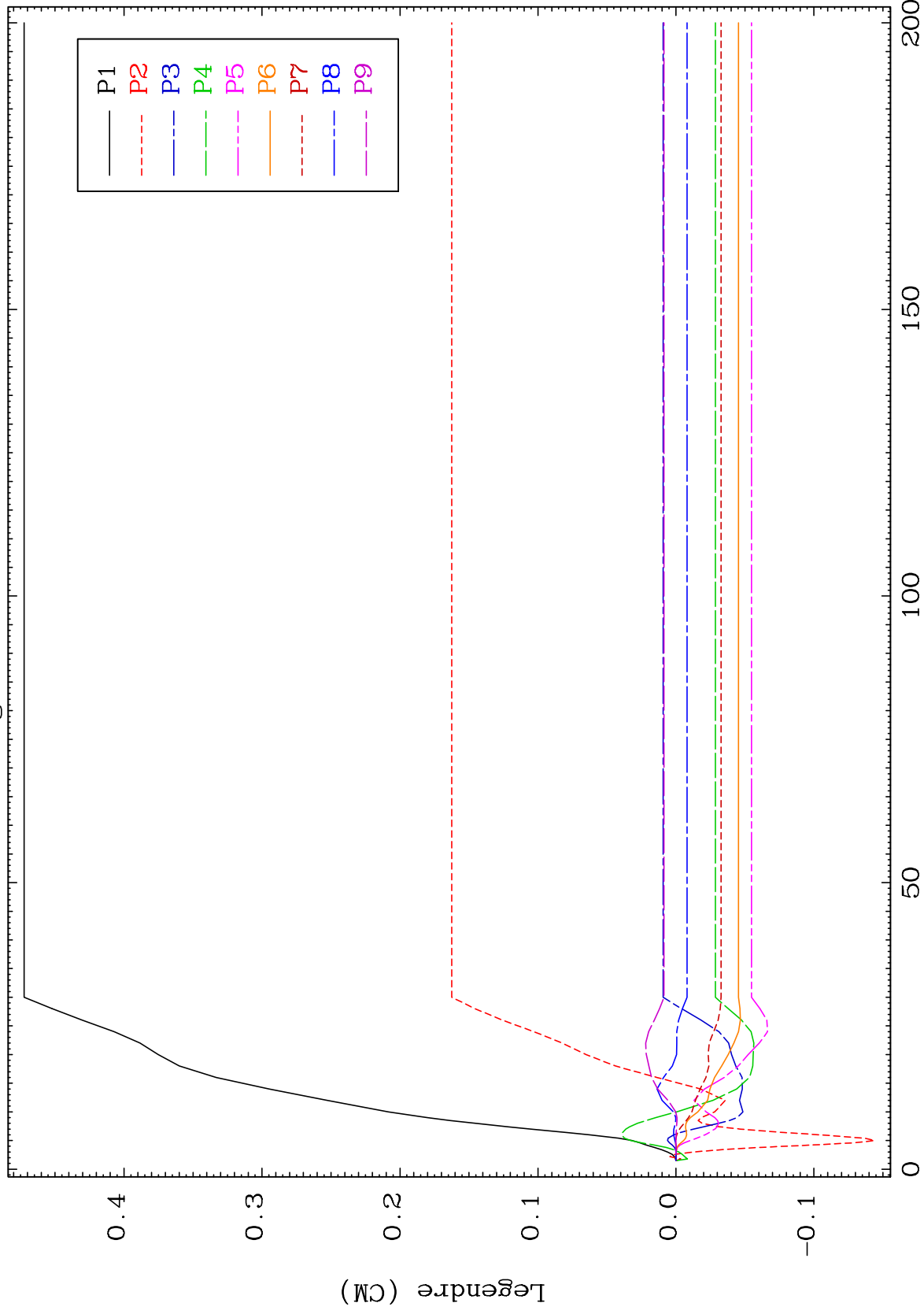
83

68-Er-162

MAT 6825

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

68-Er-162



84

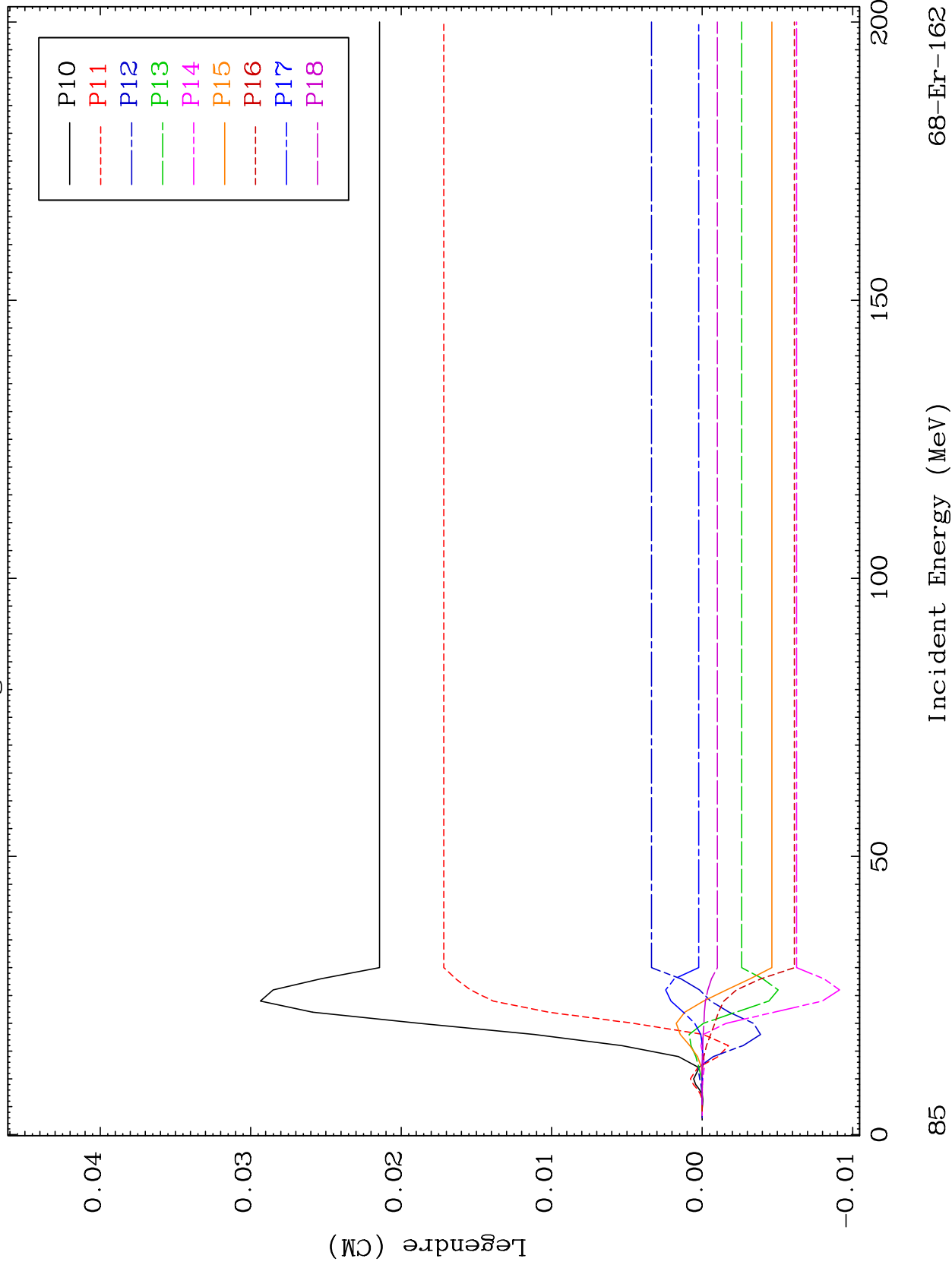
Incident Energy (MeV)

68-Er-162

MAT 6825

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

68-Er-162



68-Er-162

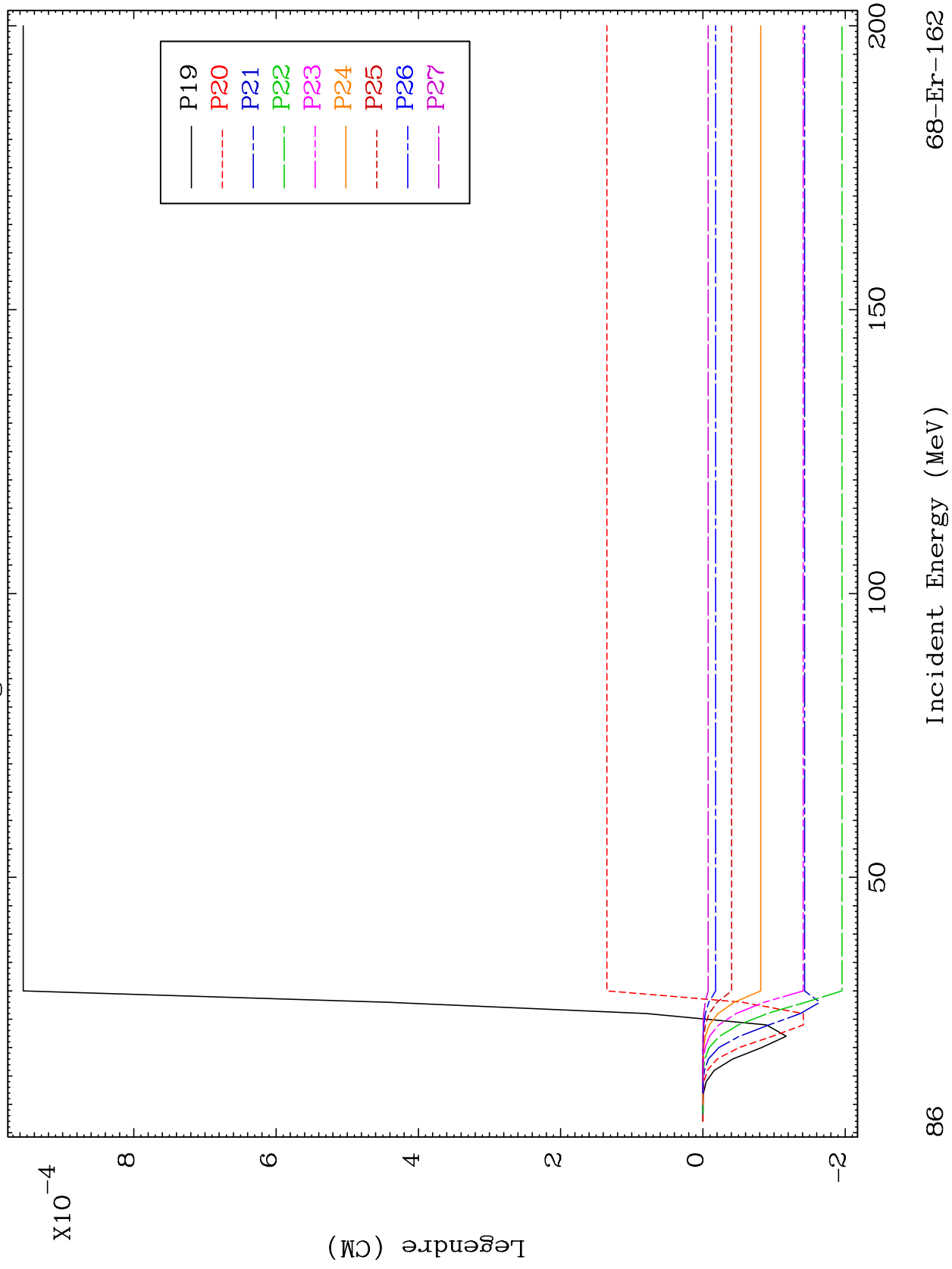
Incident Energy (MeV)

85

MAT 6825

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

68-Er-162



86

Incident Energy (MeV)

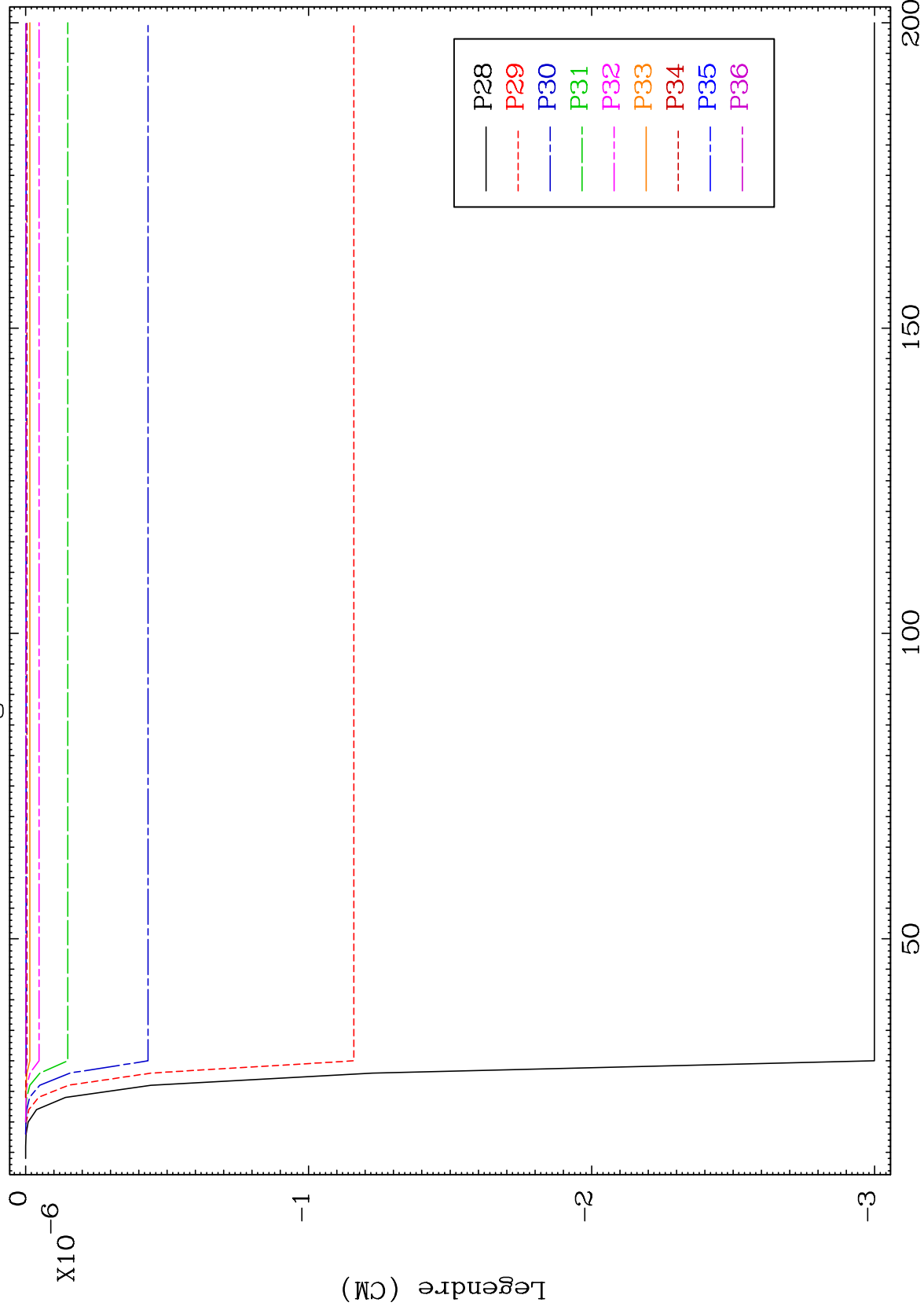
68-Er-162

MAT 6825

MT= 68 (n,n') Level

68-Er-162

Legendre Coefficients



68-Er-162

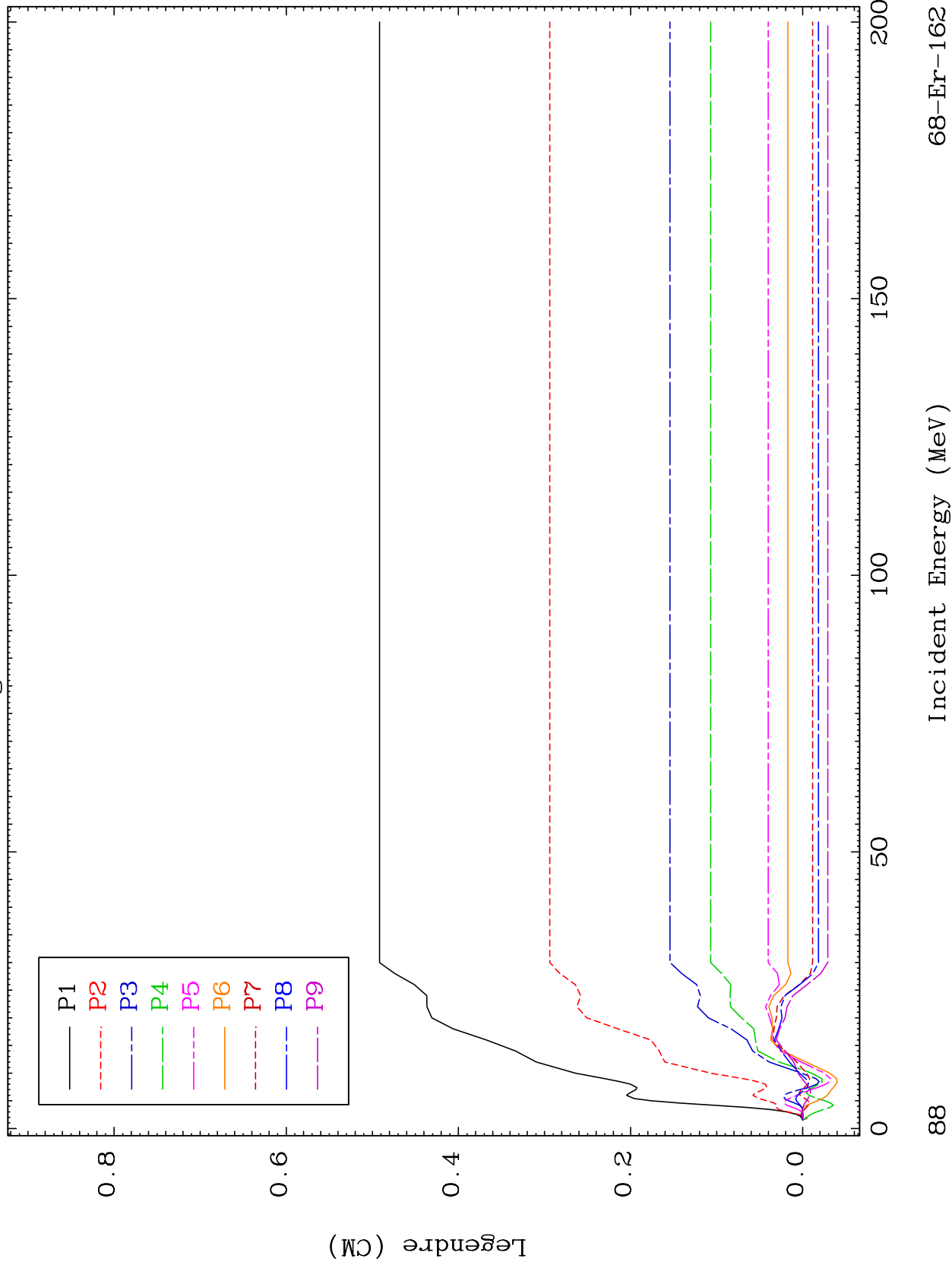
Incident Energy (MeV)

87

MAT 6825

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

68-Er-162



68-Er-162

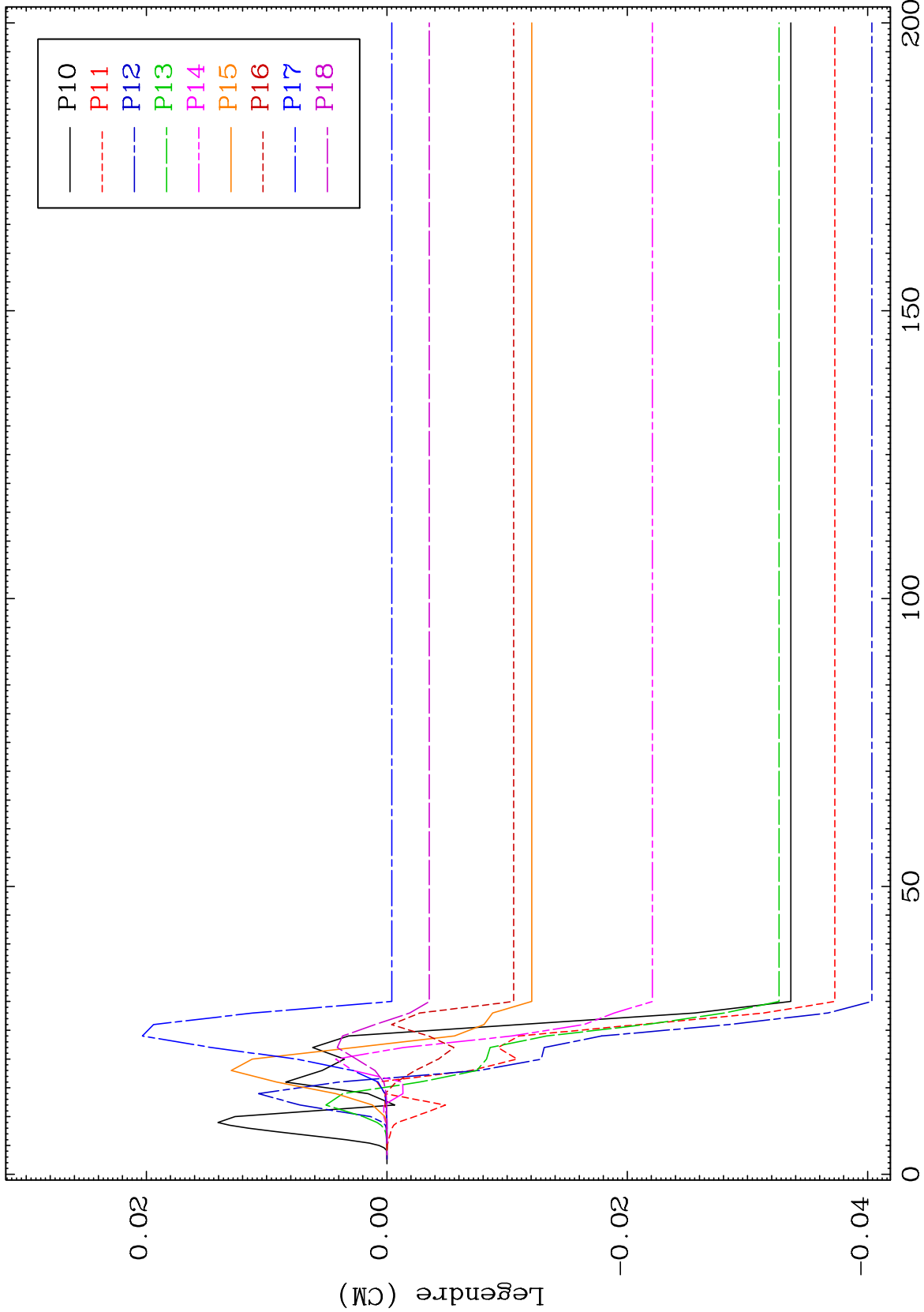
Incident Energy (MeV)

88

MAT 6825

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

68-Er-162



89

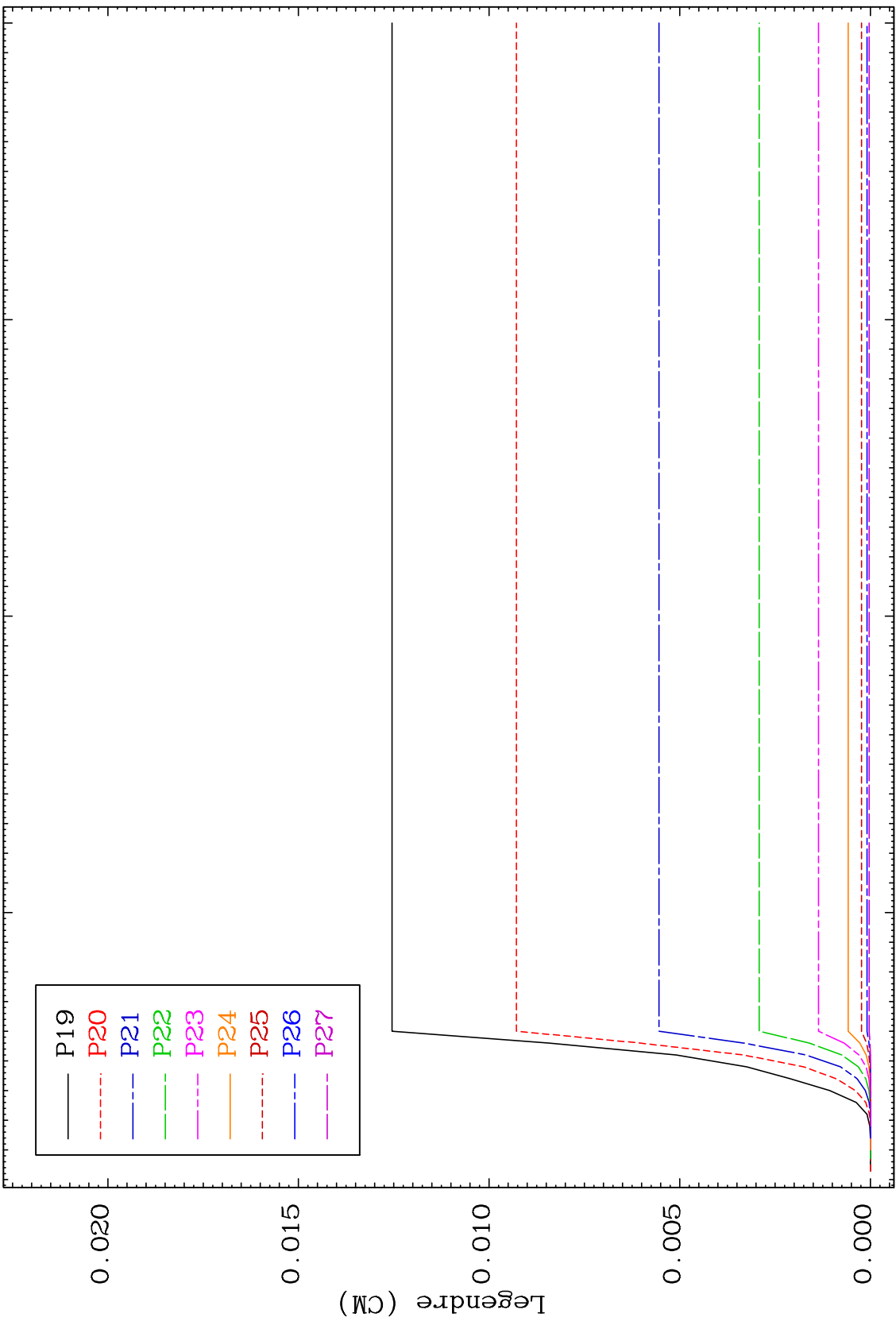
Incident Energy (MeV)

68-Er-162

MAT 6825

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

68-Er-162



90

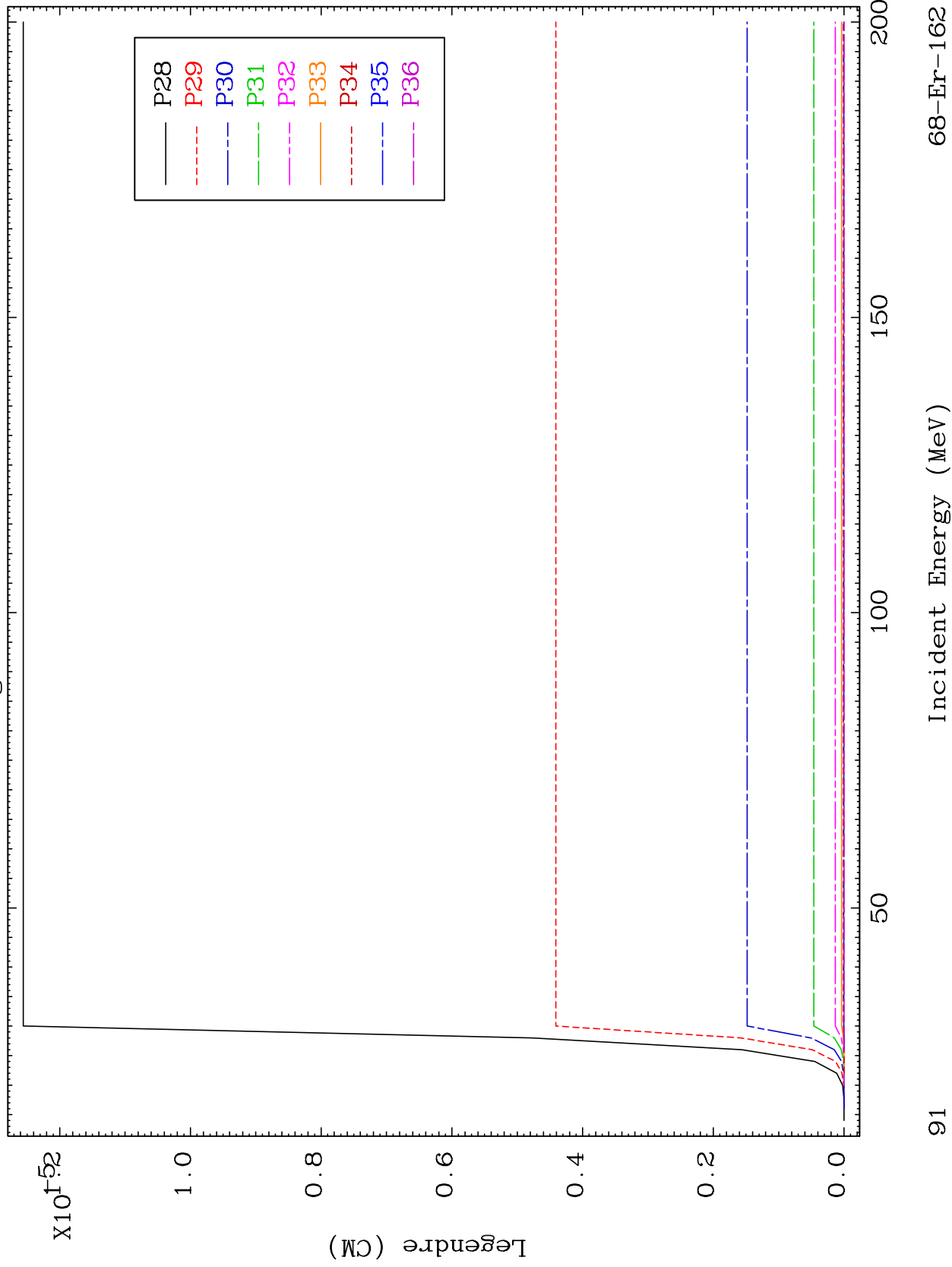
Incident Energy (MeV)

68-Er-162

MAT 6825

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

68-Er-162



91

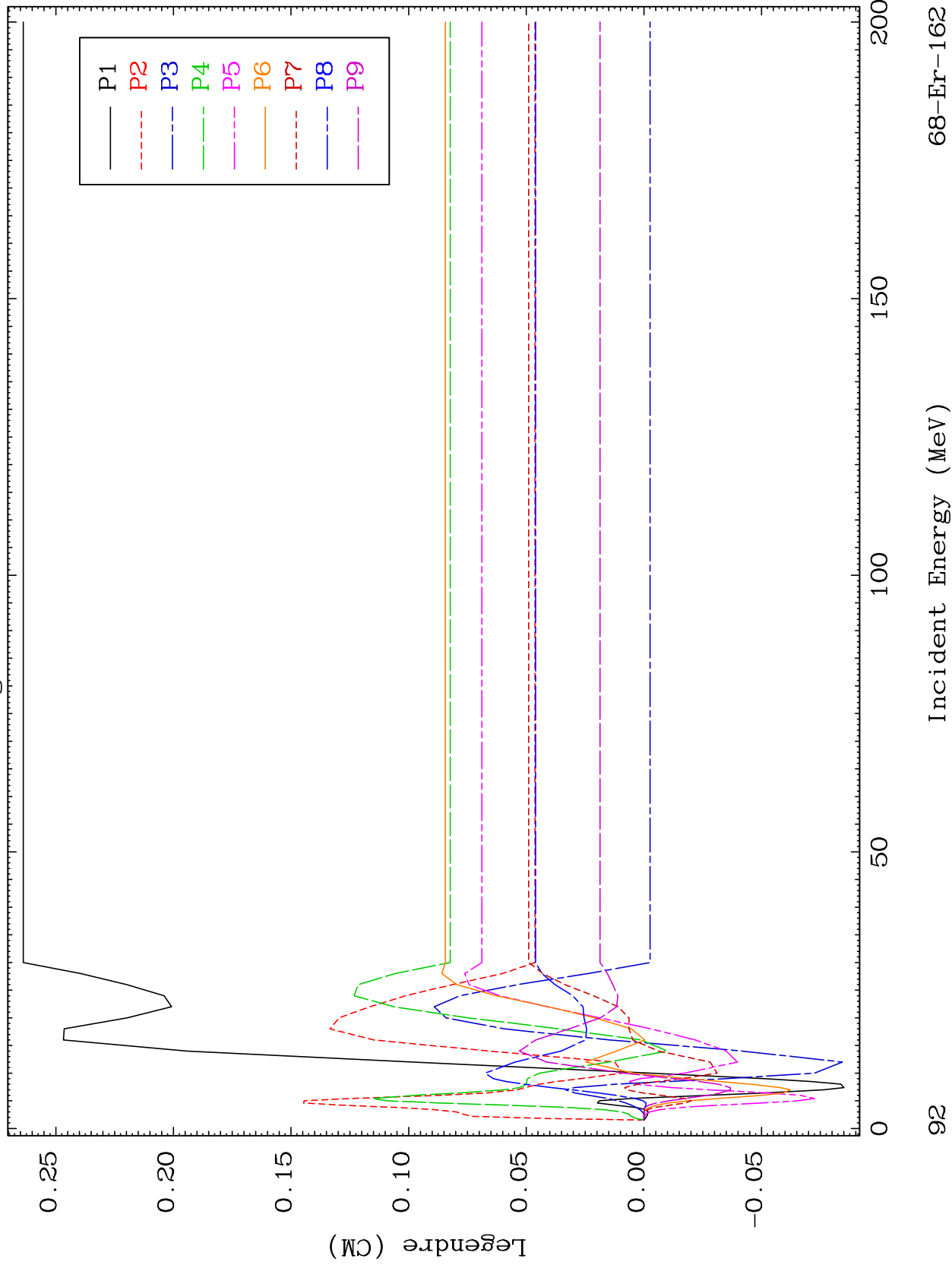
Incident Energy (MeV)

68-Er-162

MAT 6825

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

68-Er-162



68-Er-162

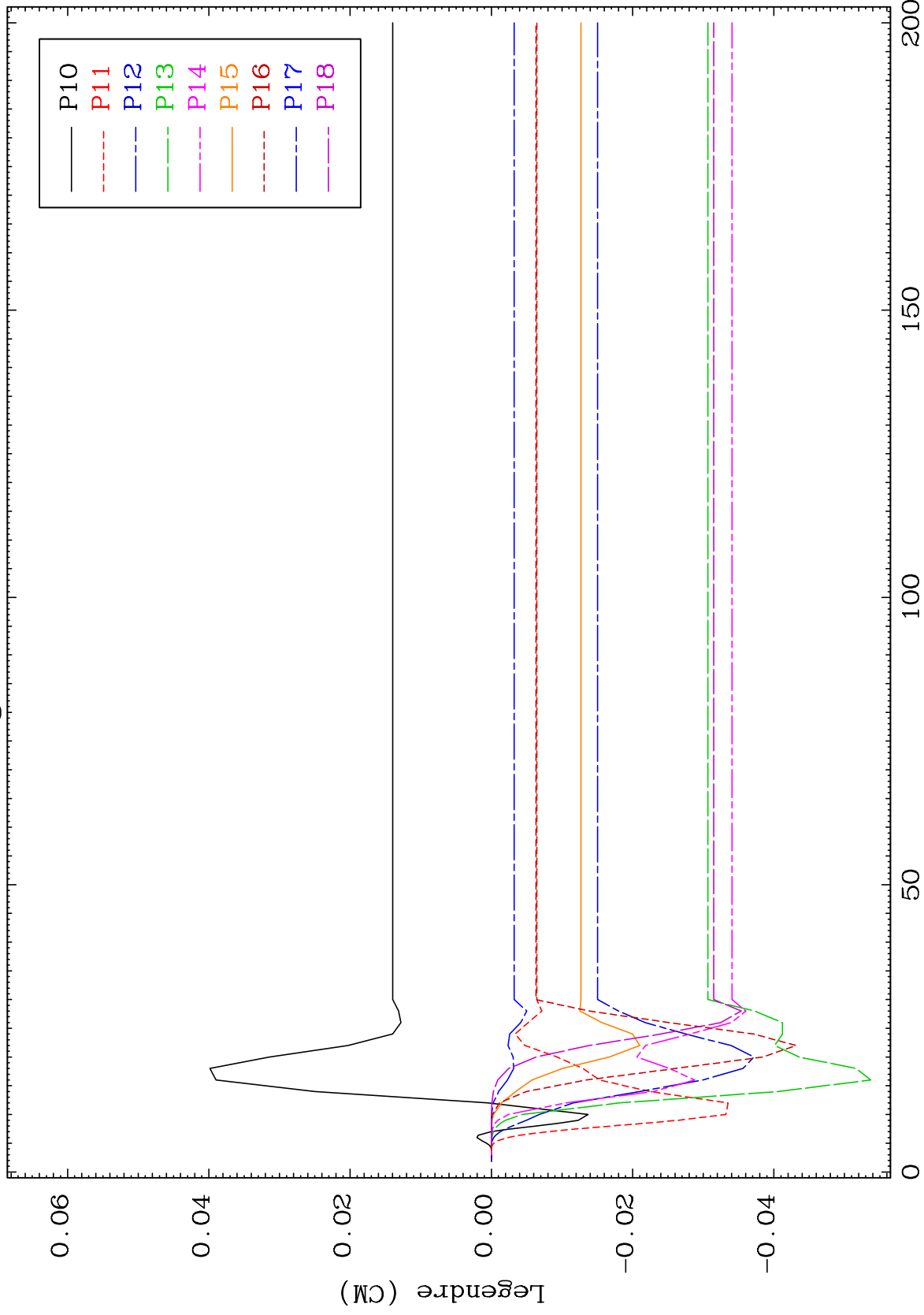
Incident Energy (MeV)

92

MAT 6825

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

68-Er-162



93

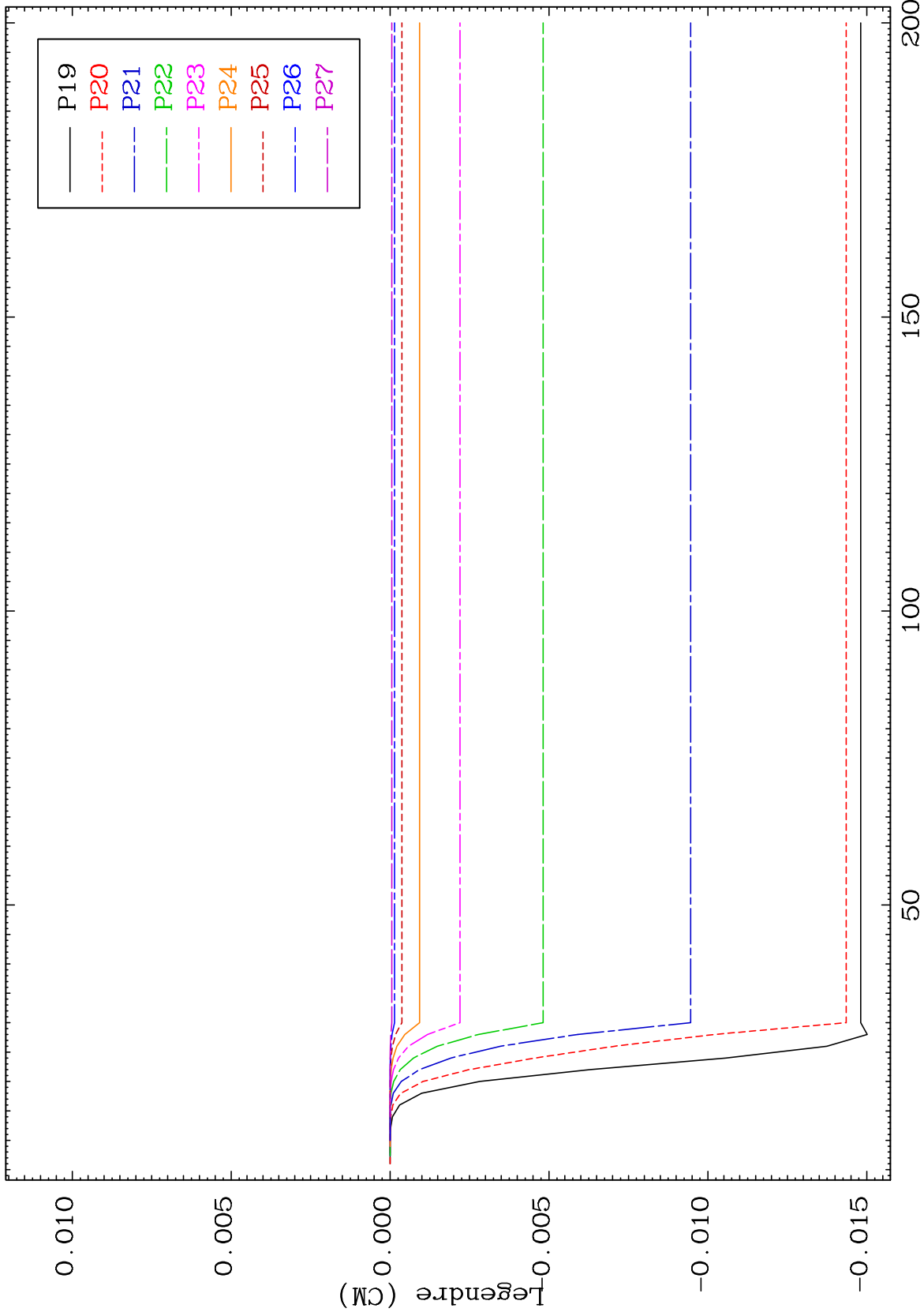
Incident Energy (MeV)

68-Er-162

MAT 6825

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

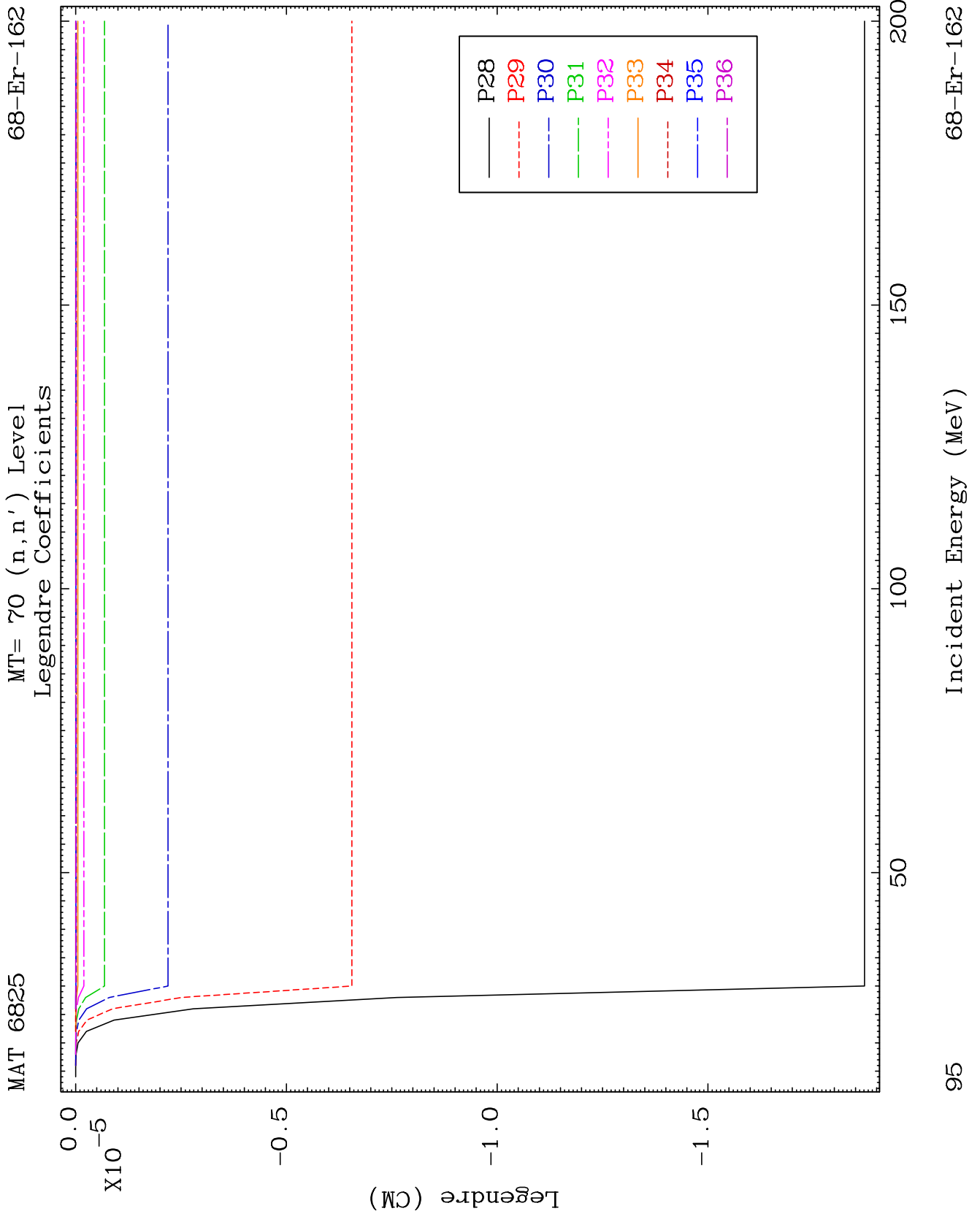
68-Er-162

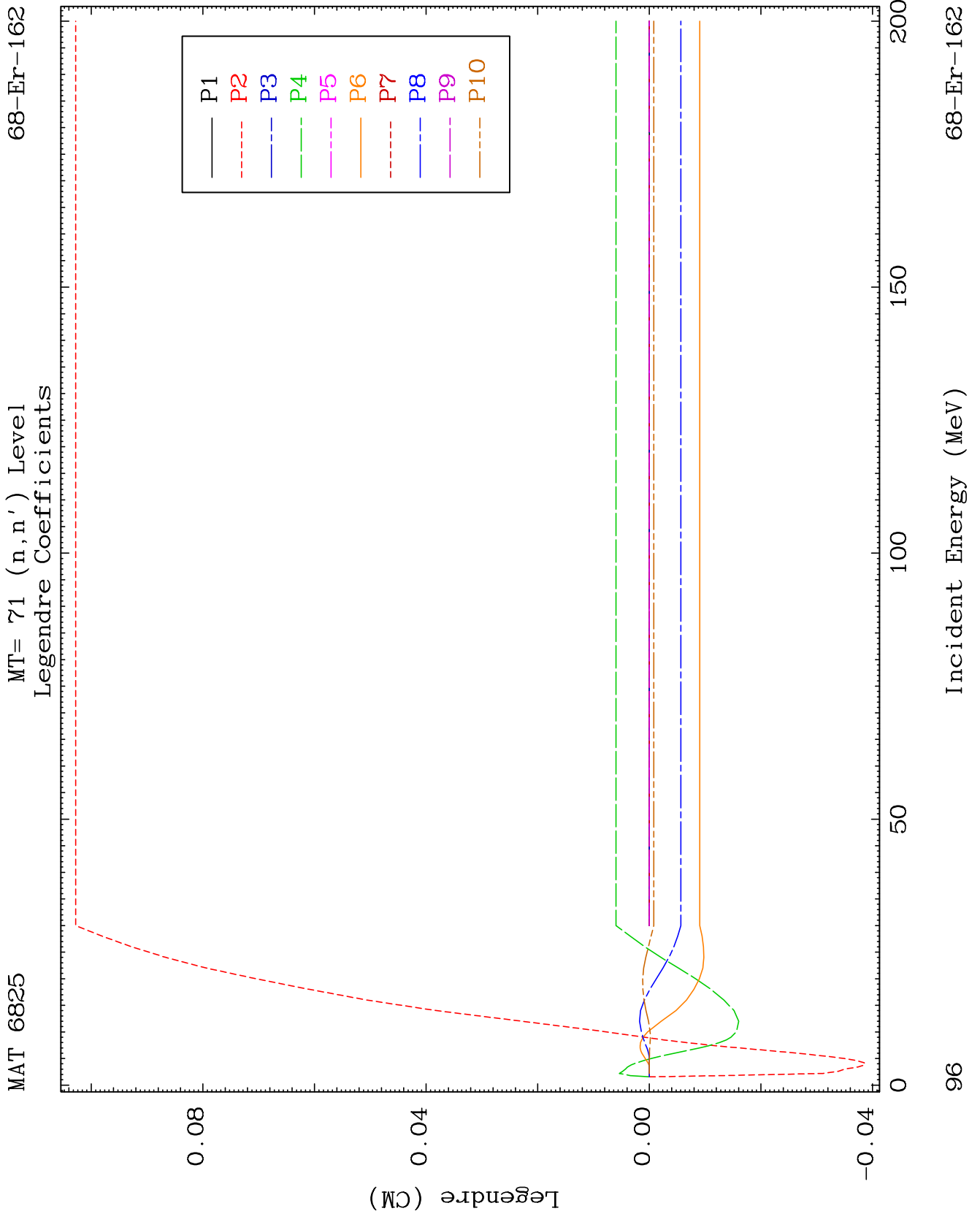


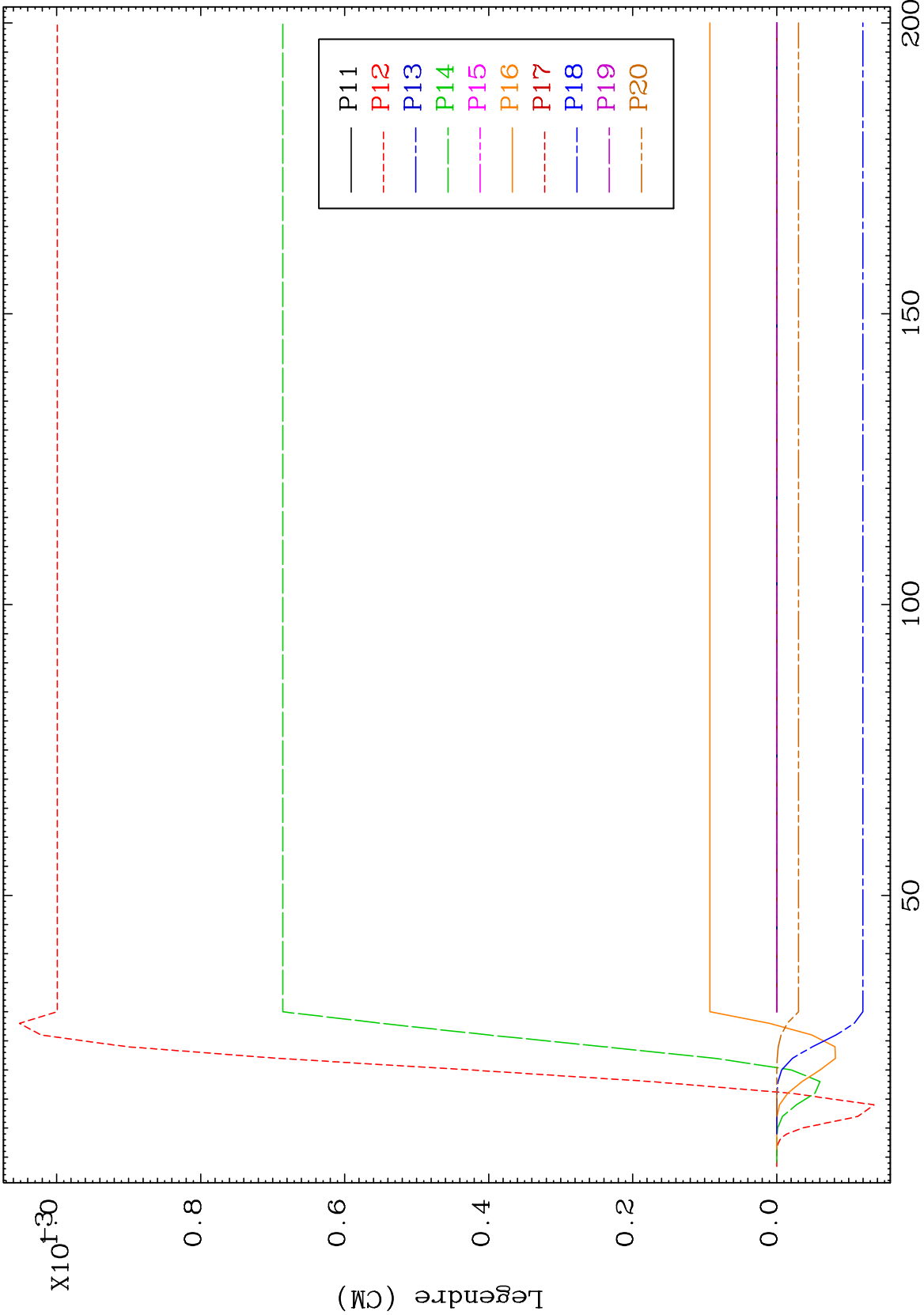
94

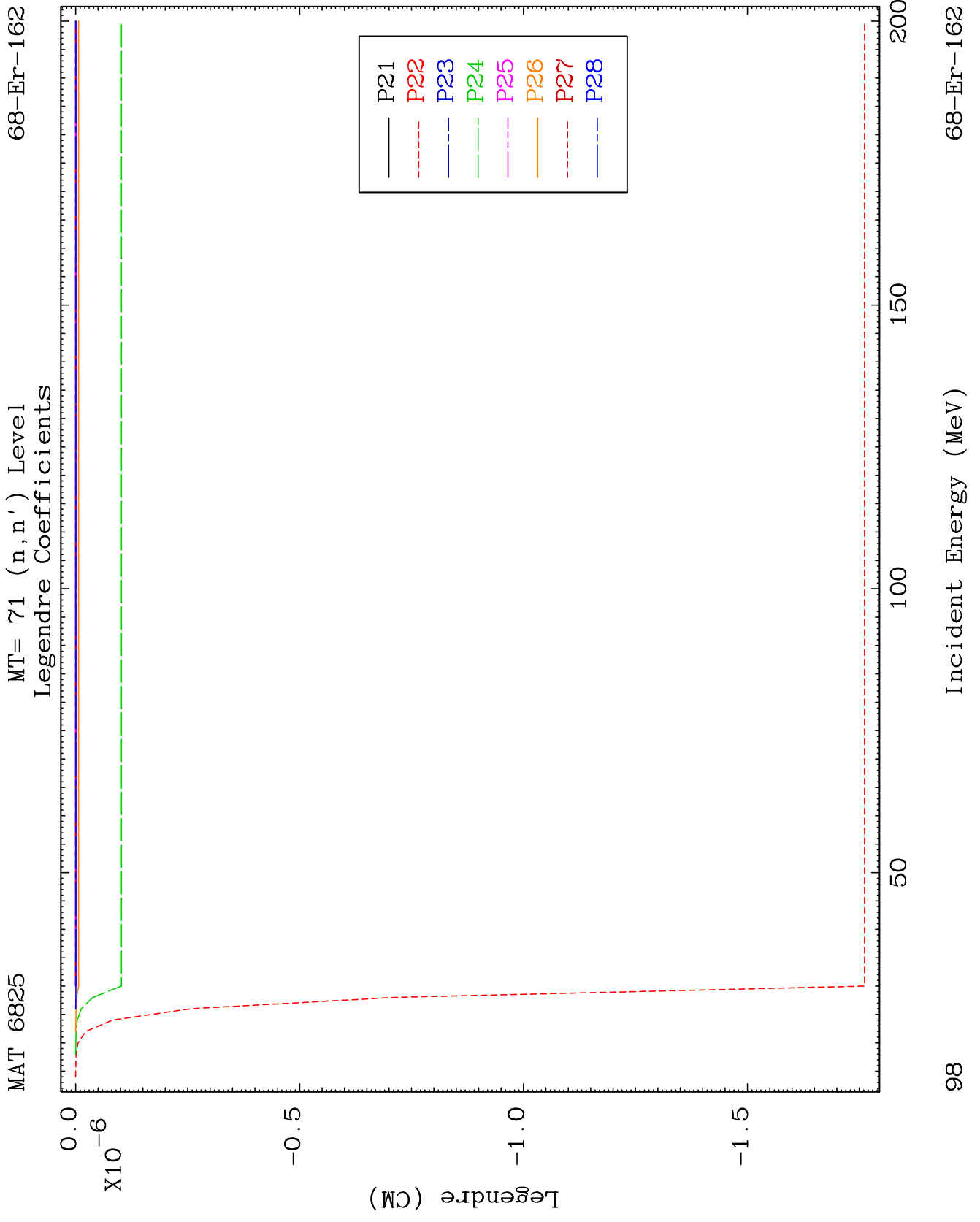
Incident Energy (MeV)

68-Er-162





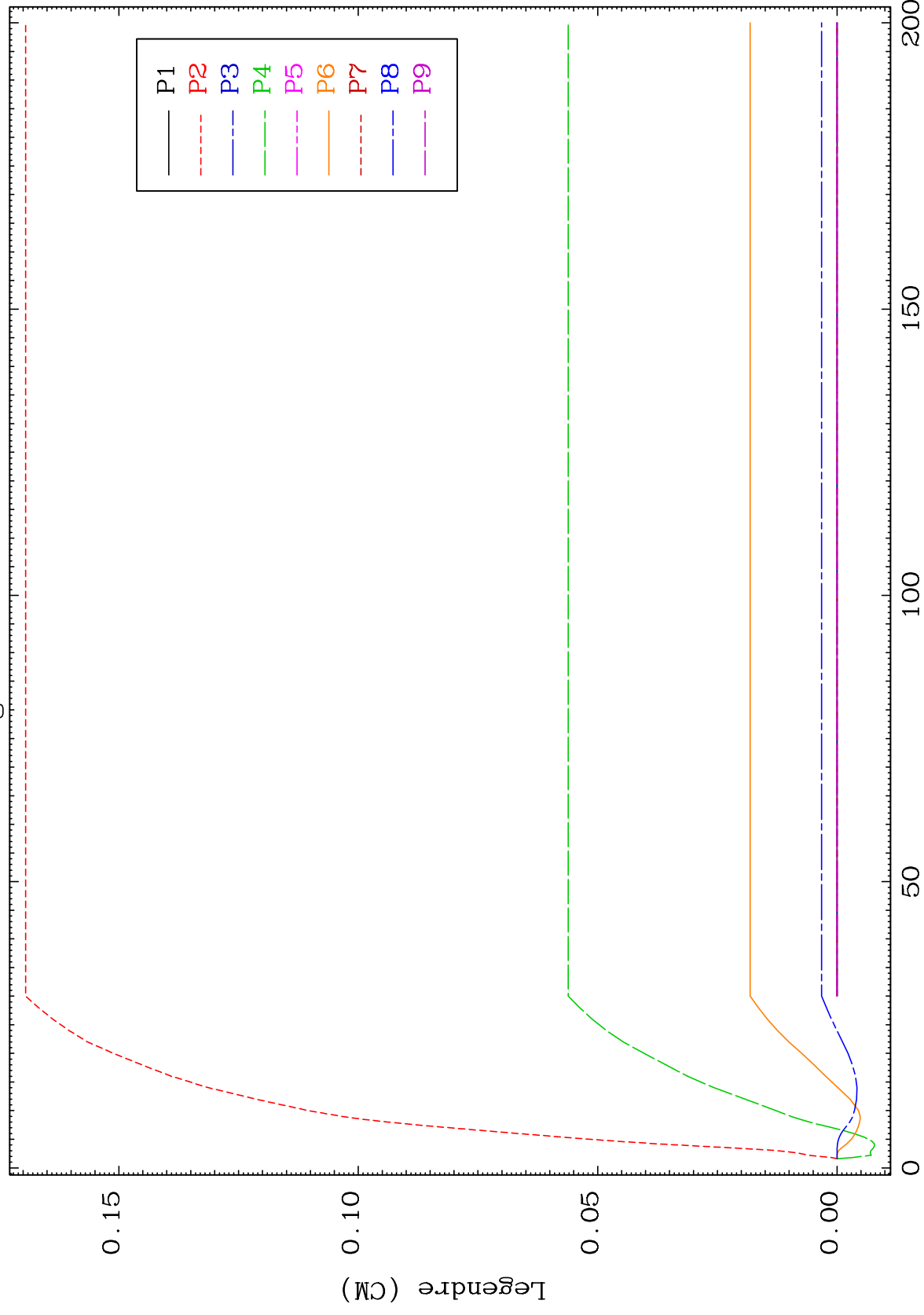




MAT 6825

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

68-Er-162



99

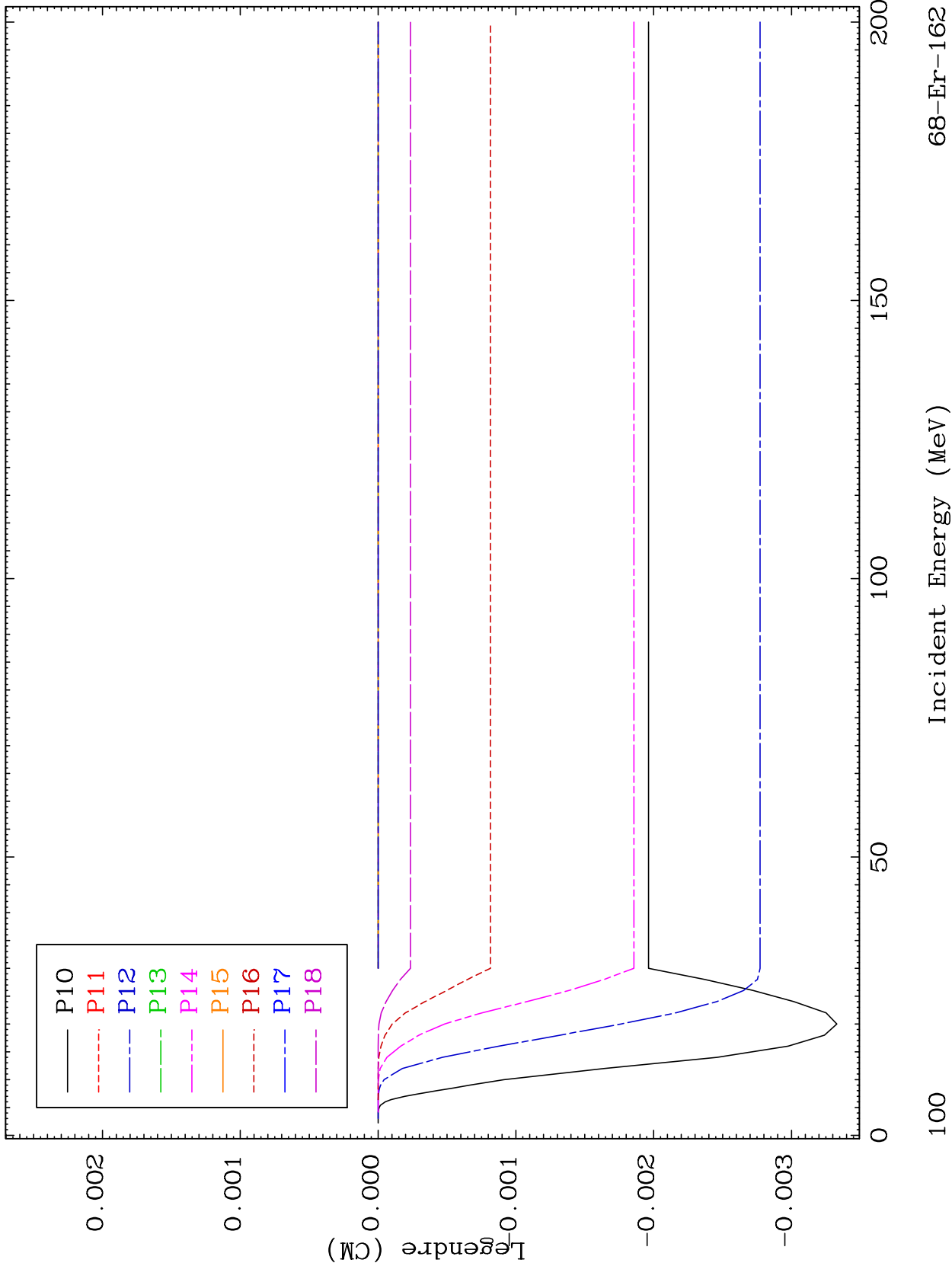
Incident Energy (MeV)

68-Er-162

MAT 6825

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

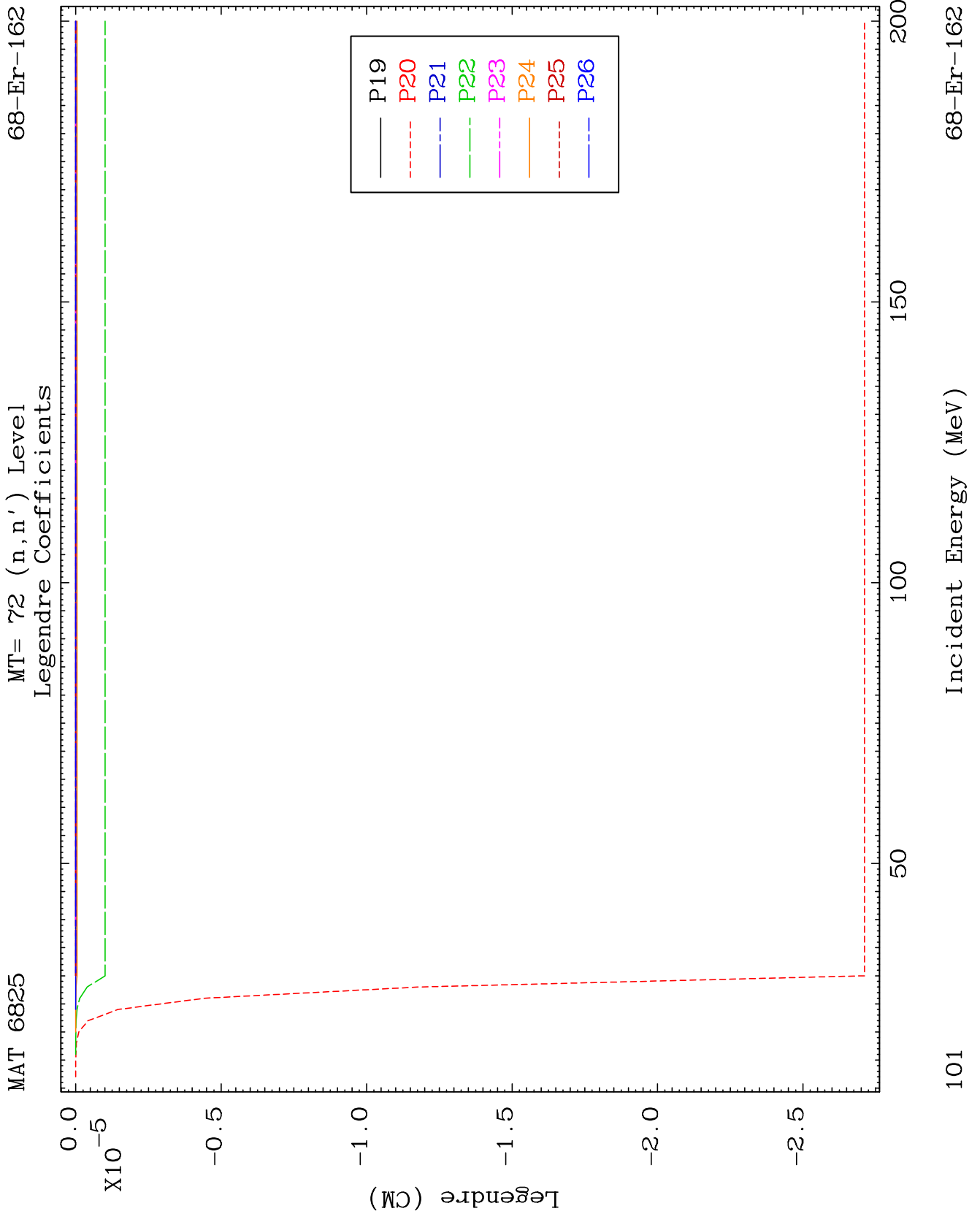
68-Er-162



68-Er-162

Incident Energy (MeV)

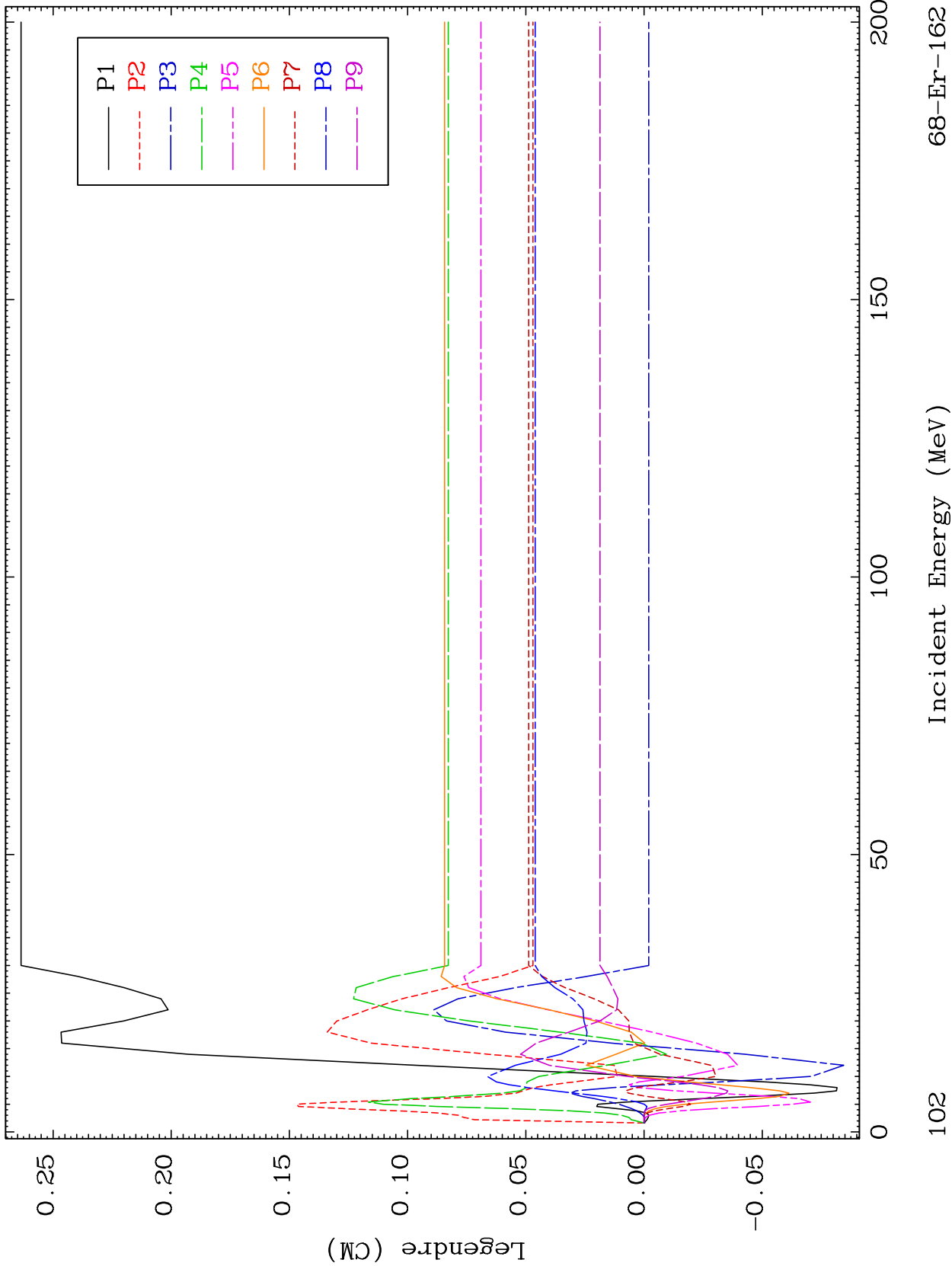
100



MAT 6825

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

68-Er-162



68-Er-162

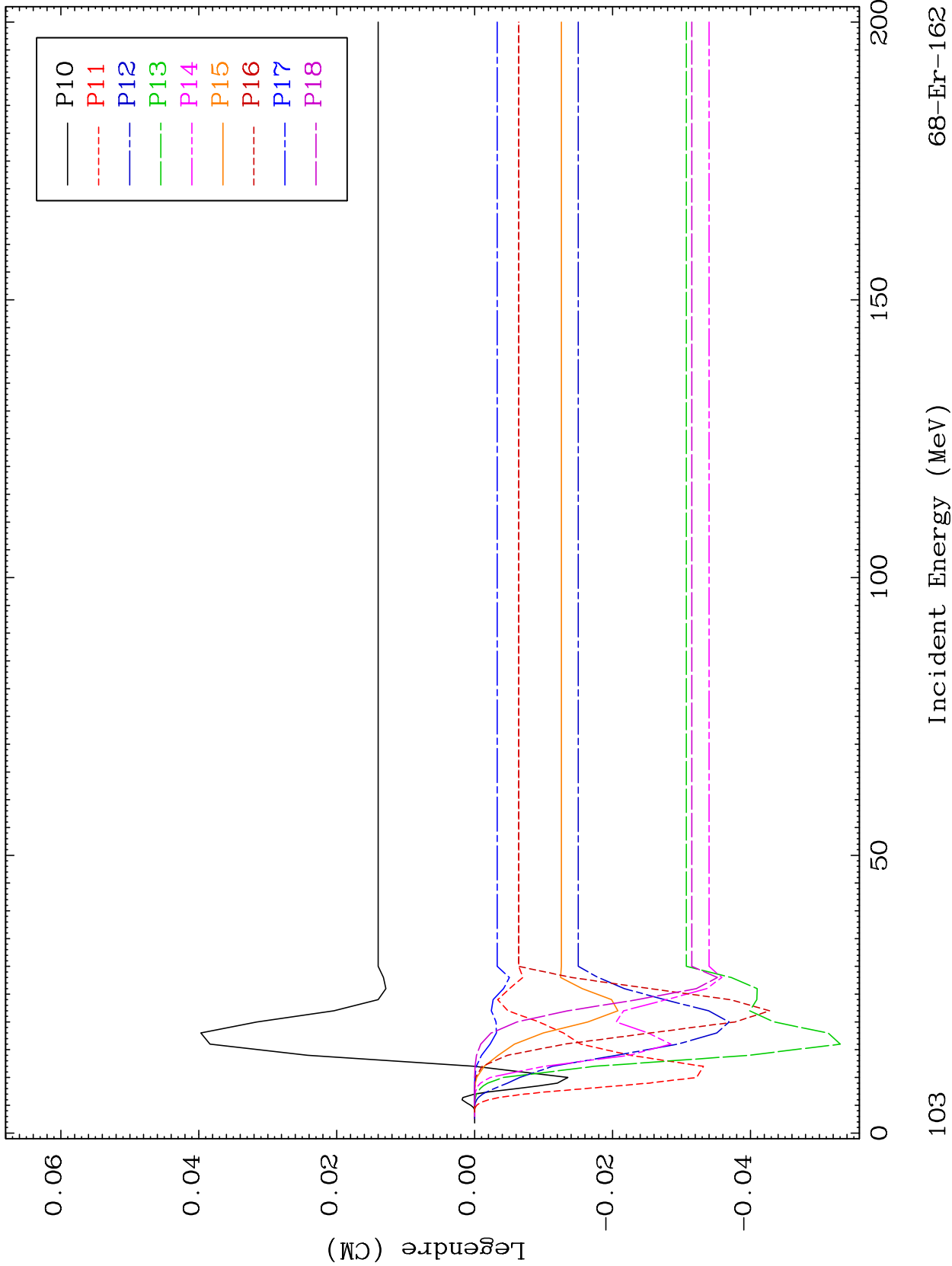
Incident Energy (MeV)

102

MAT 6825

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

68-Er-162



68-Er-162

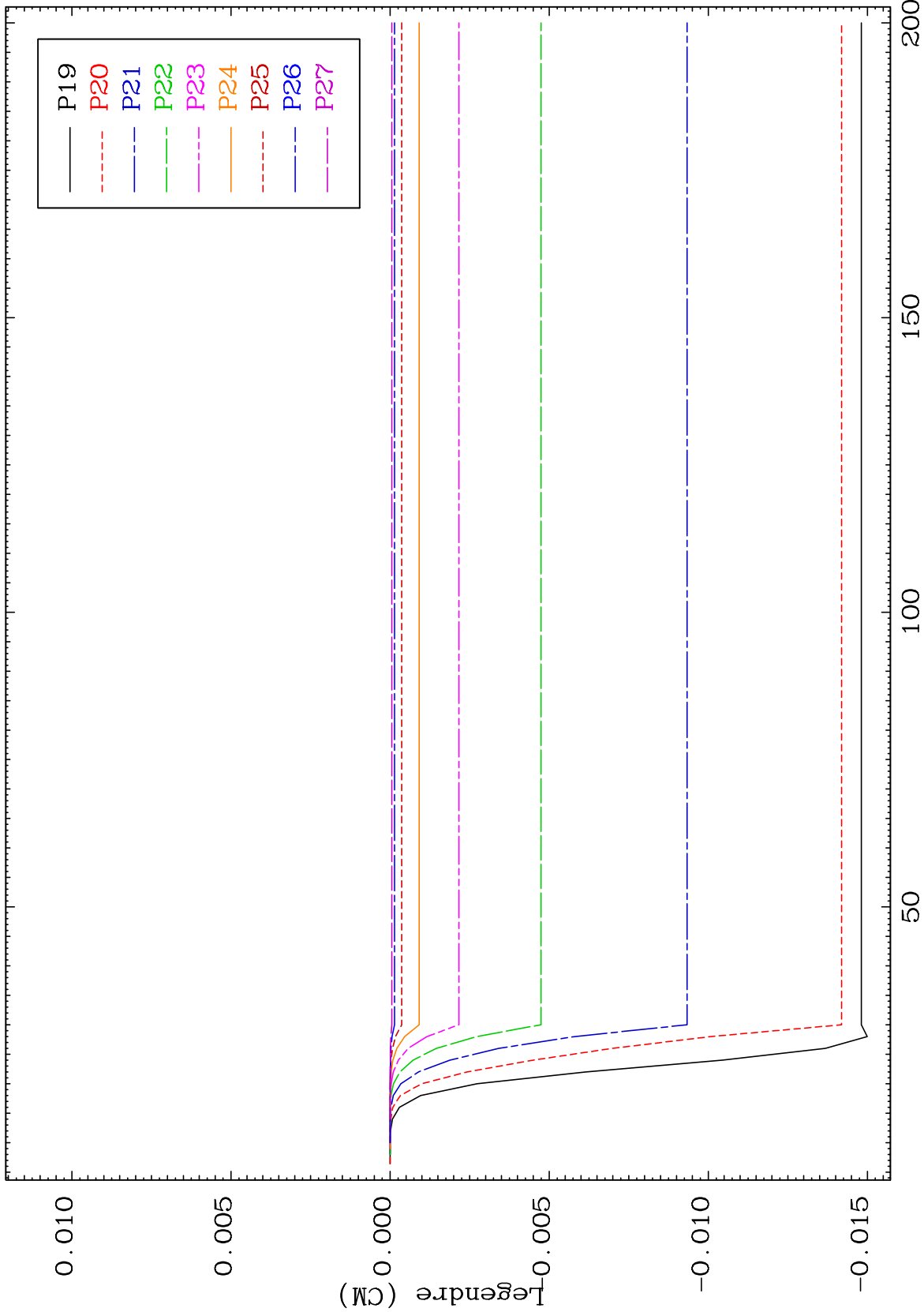
Incident Energy (MeV)

103

MAT 6825

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

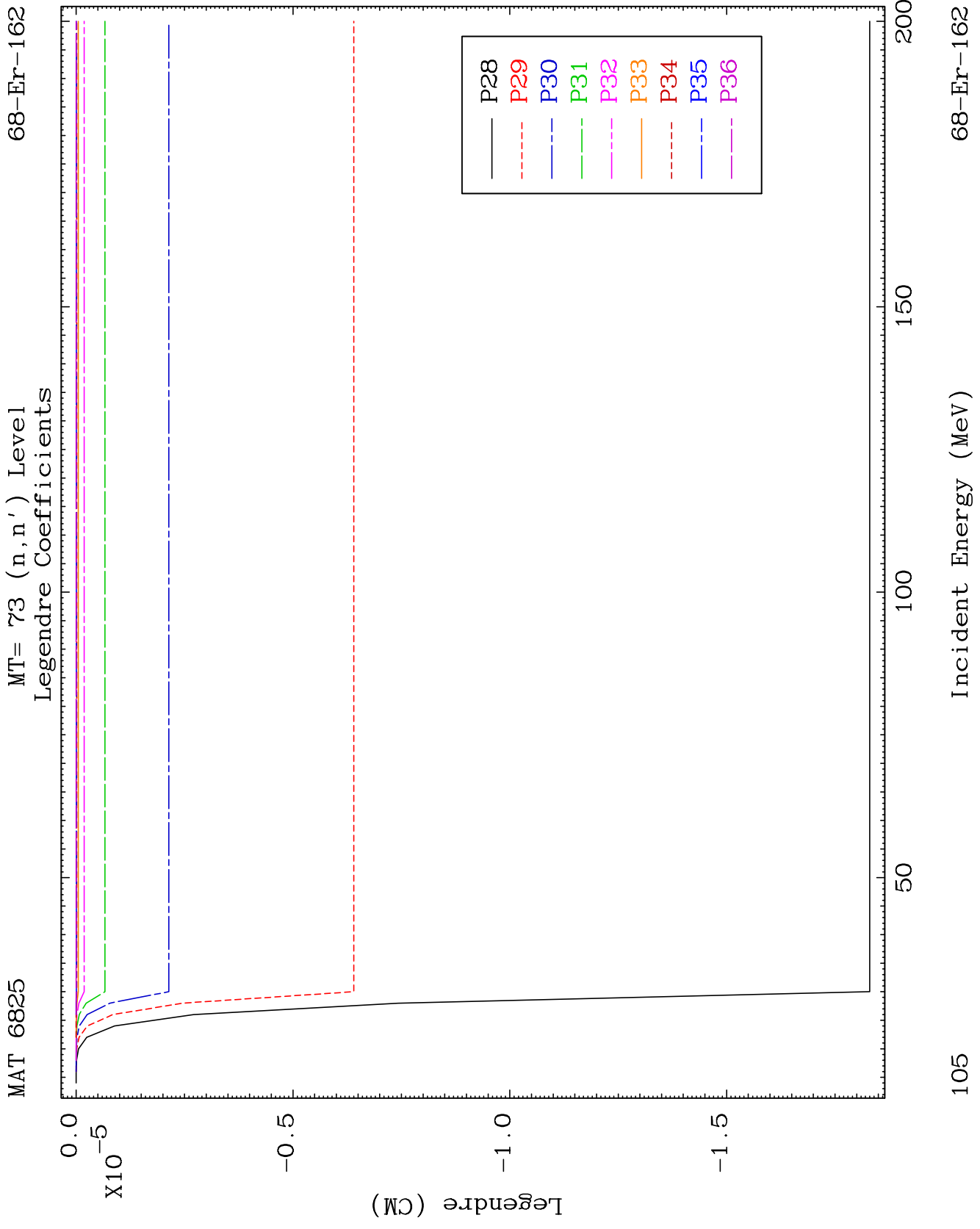
68-Er-162



104

Incident Energy (MeV)

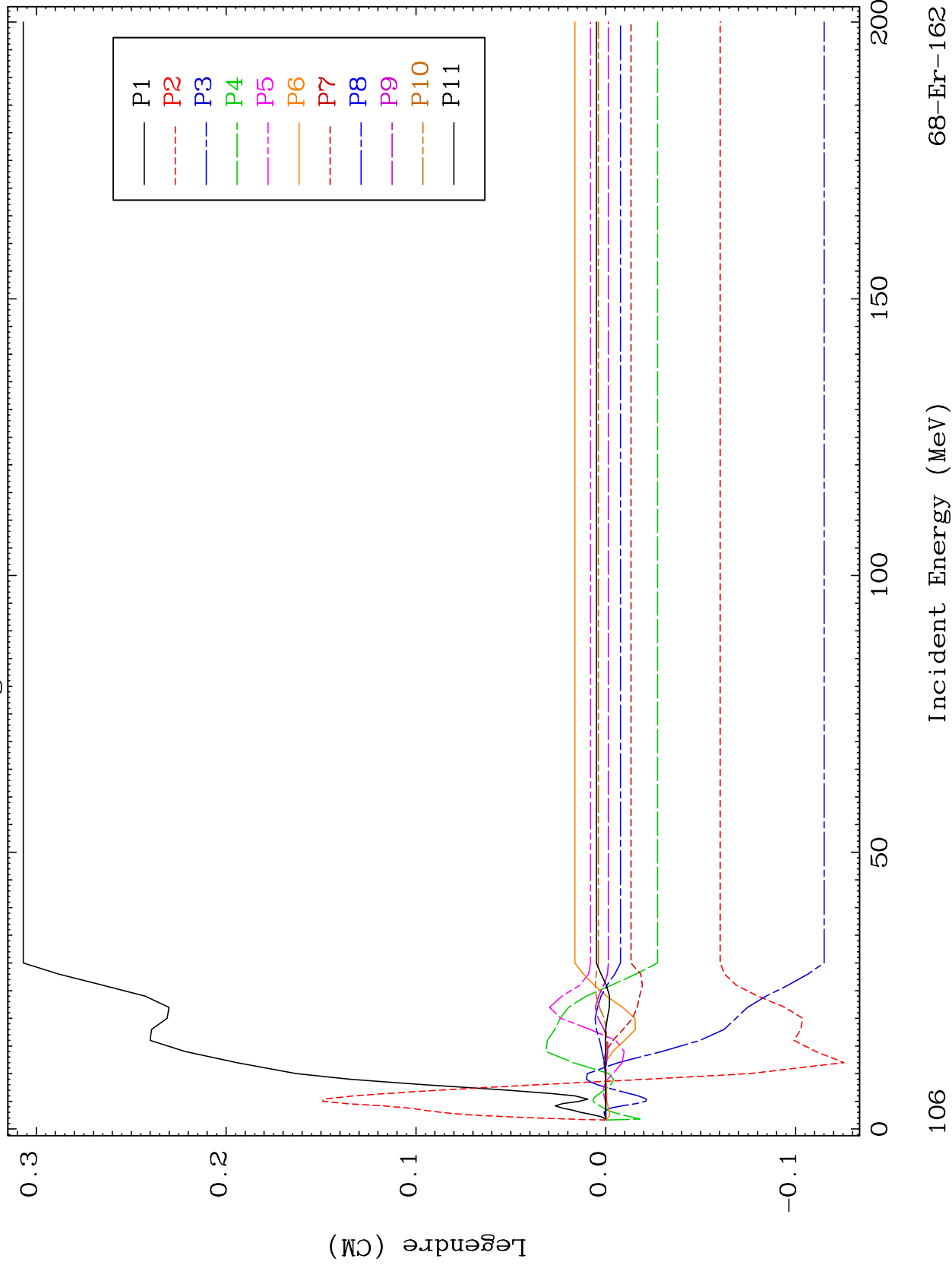
68-Er-162



MAT 6825

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

68-Er-162



68-Er-162

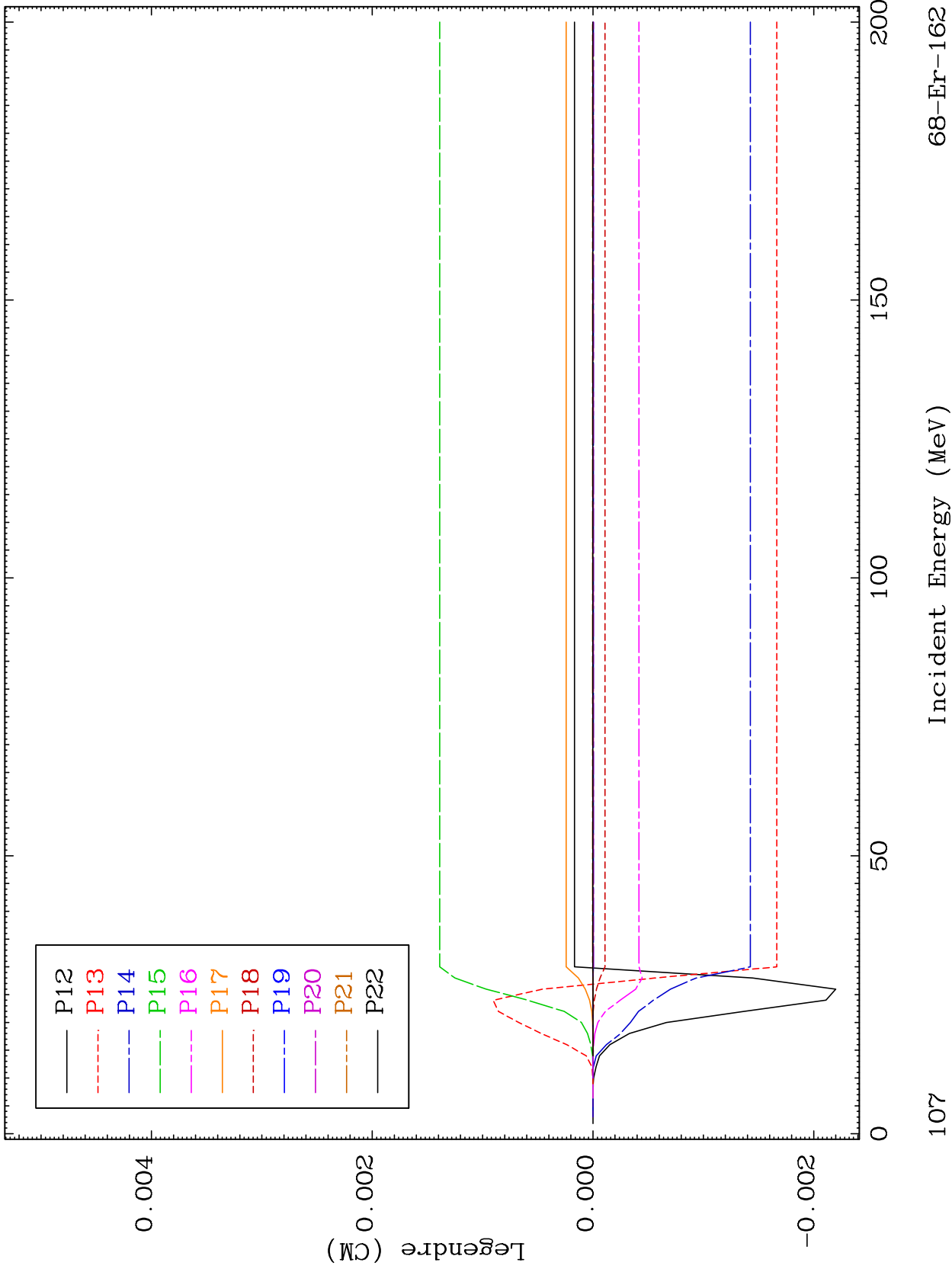
Incident Energy (MeV)

106

MAT 6825

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

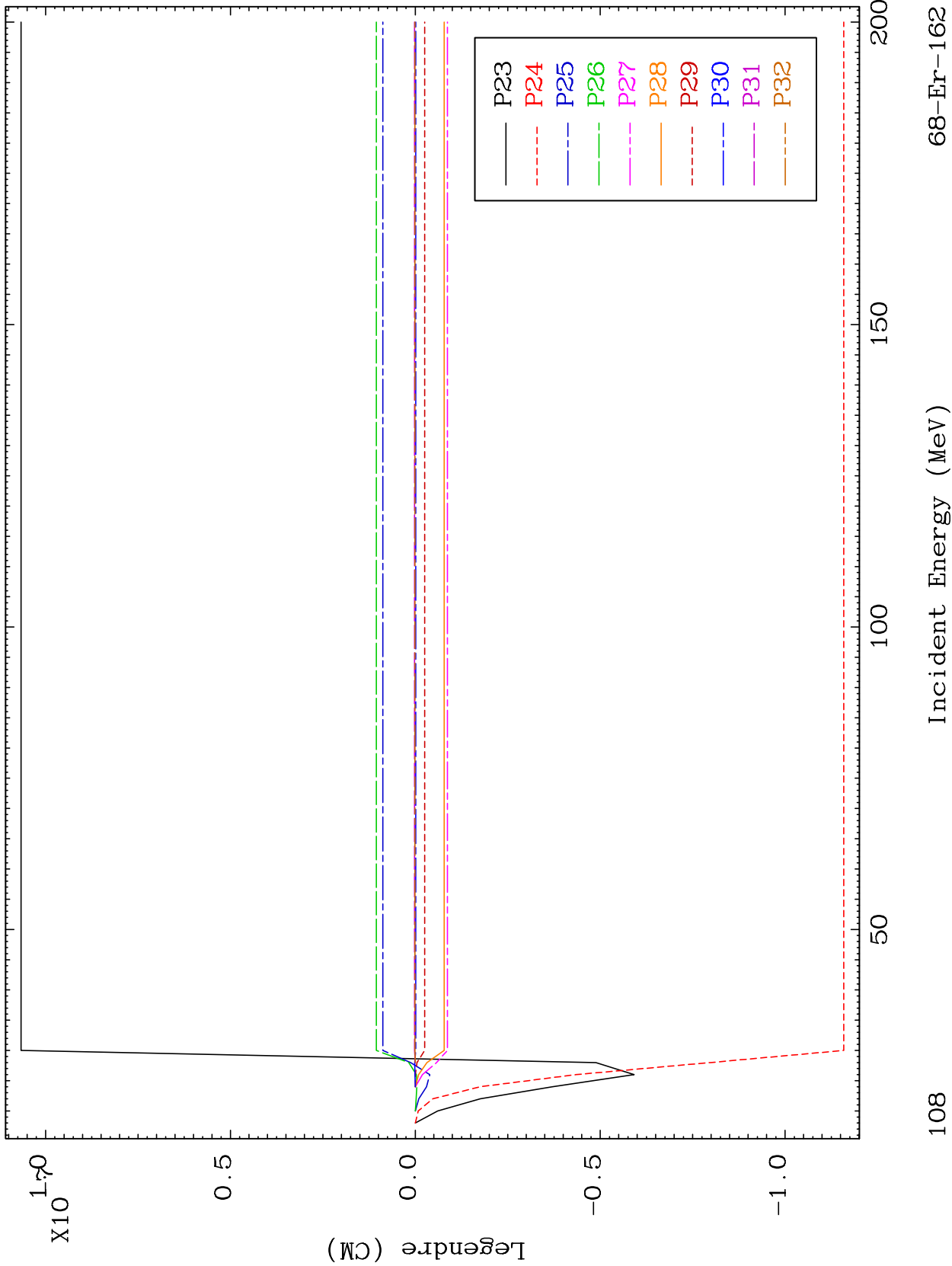
68-Er-162



107

Incident Energy (MeV)

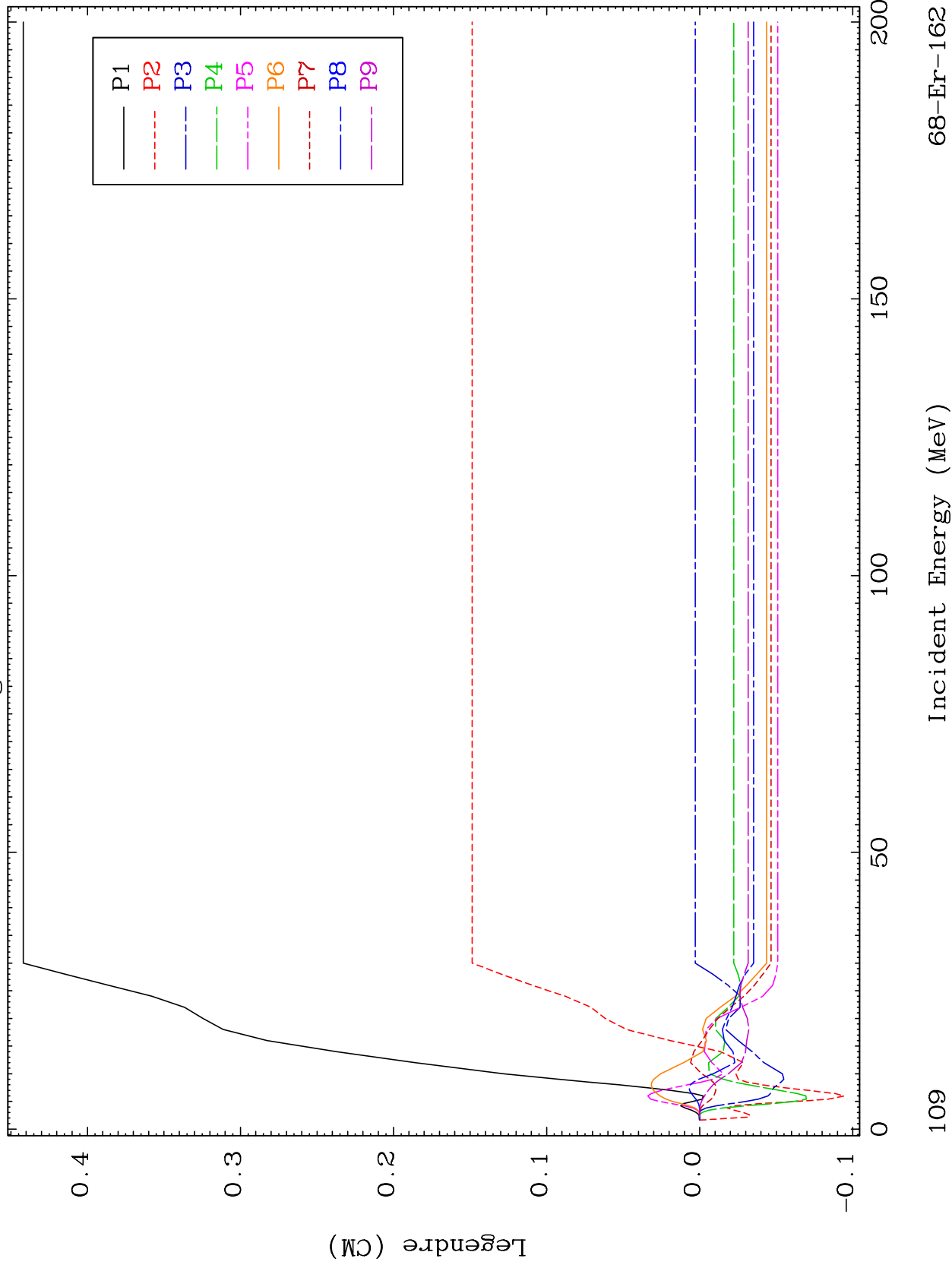
68-Er-162



MAT 6825

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

68-Er-162



68-Er-162

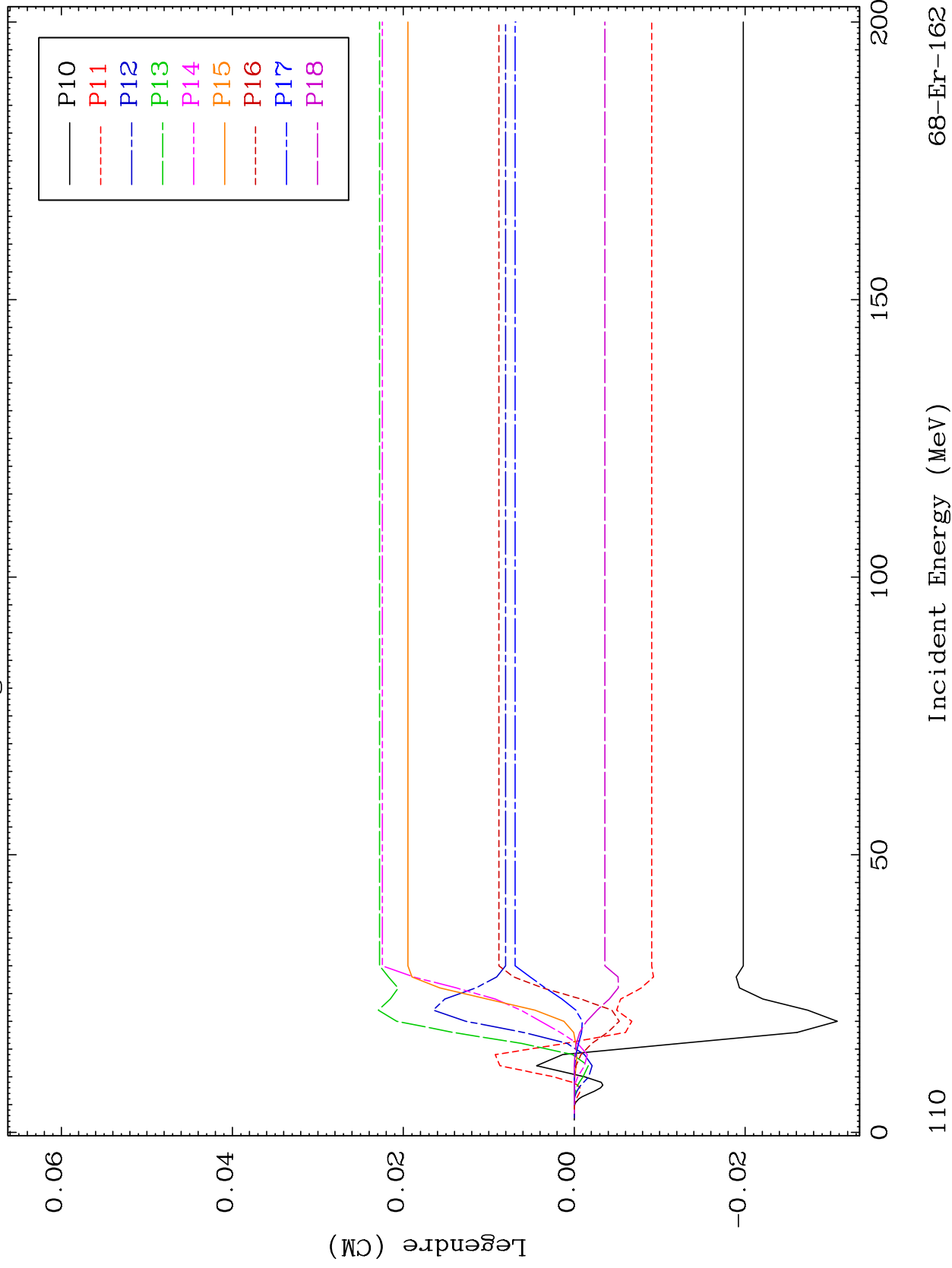
Incident Energy (MeV)

109

MAT 6825

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

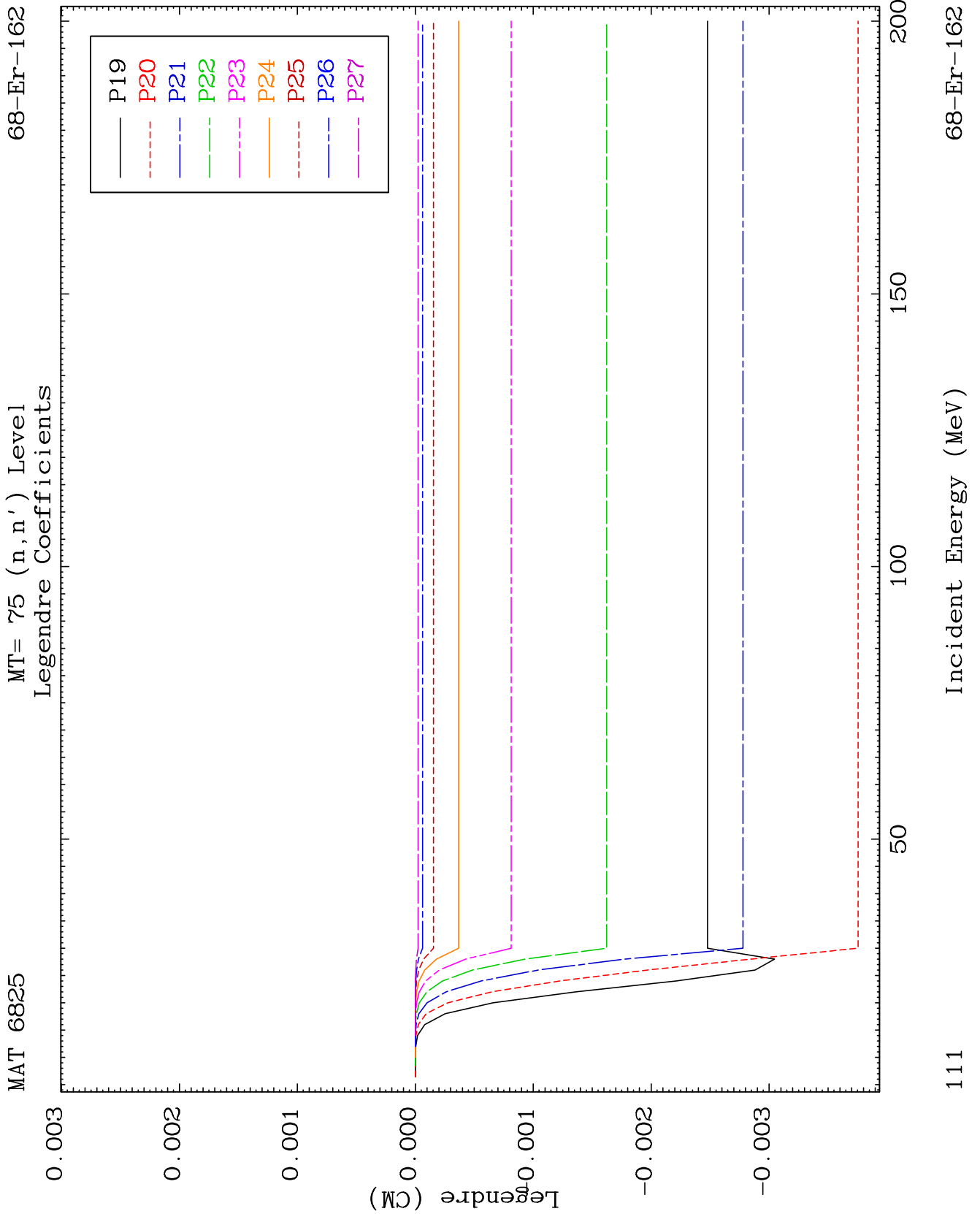
68-Er-162



68-Er-162

Incident Energy (MeV)

110

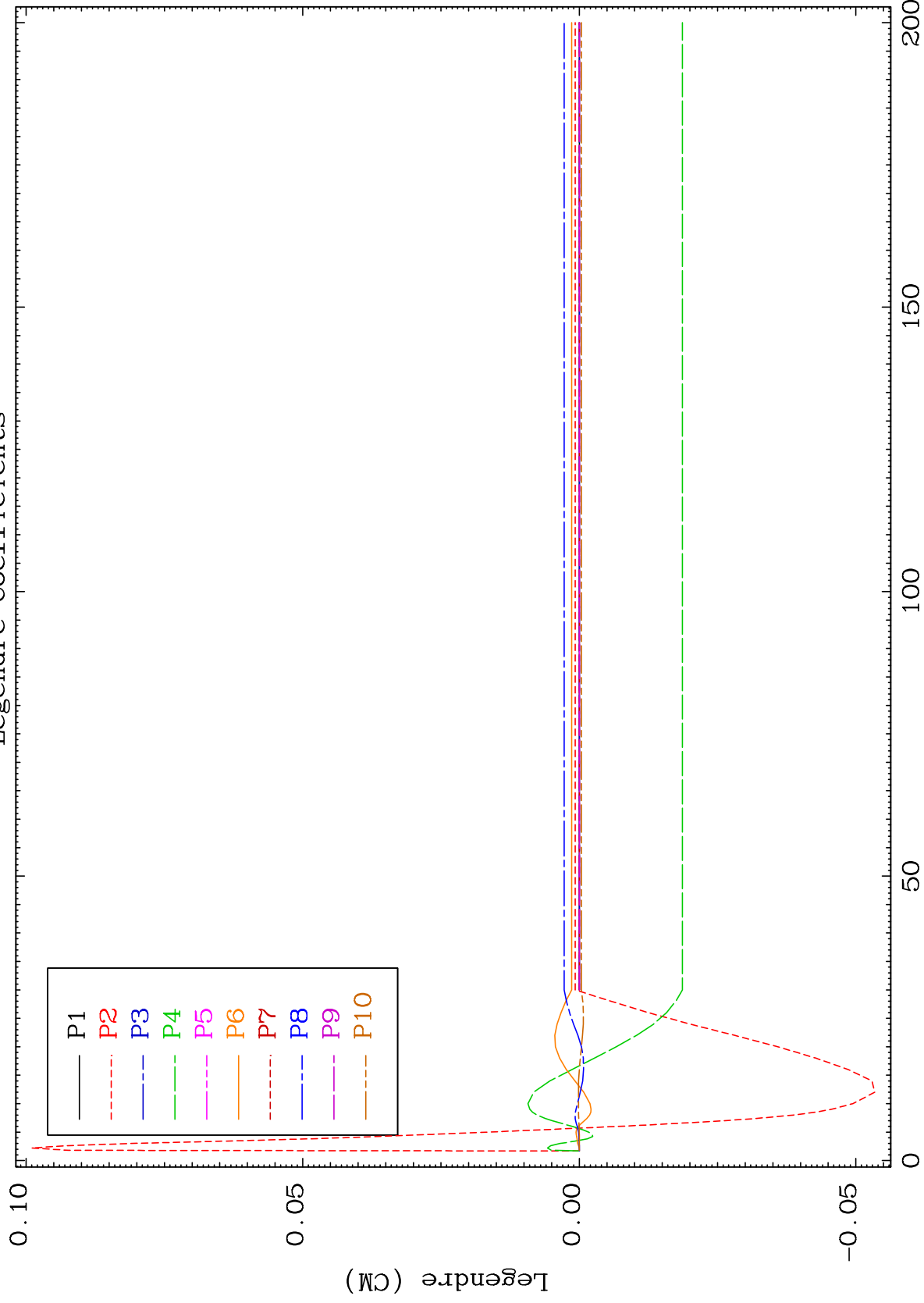




MAT 6825

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

68-Er-162



113

Incident Energy (MeV)

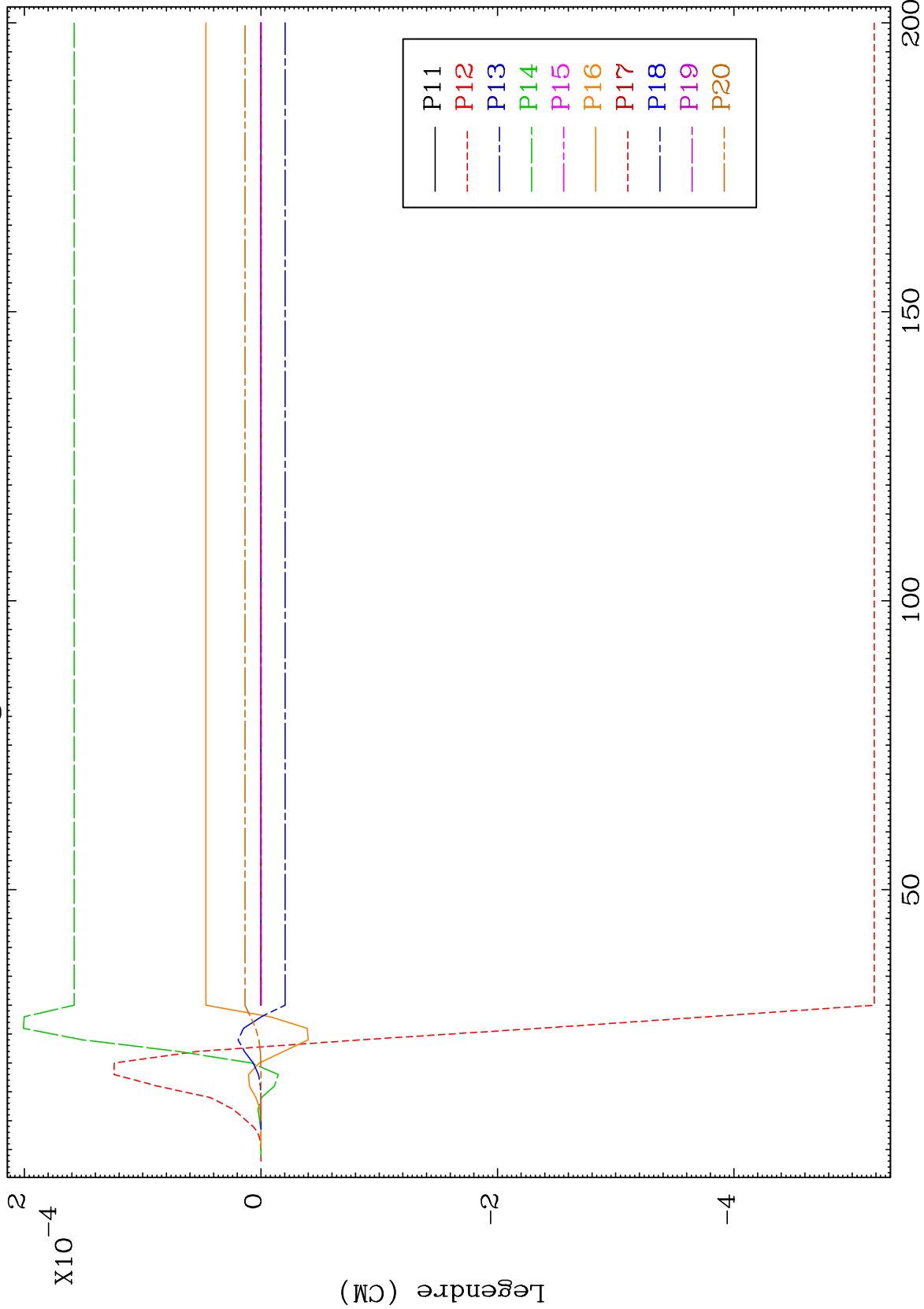
68-Er-162

MAT 6825

MT= 76 (n,n') Level

68-Er-162

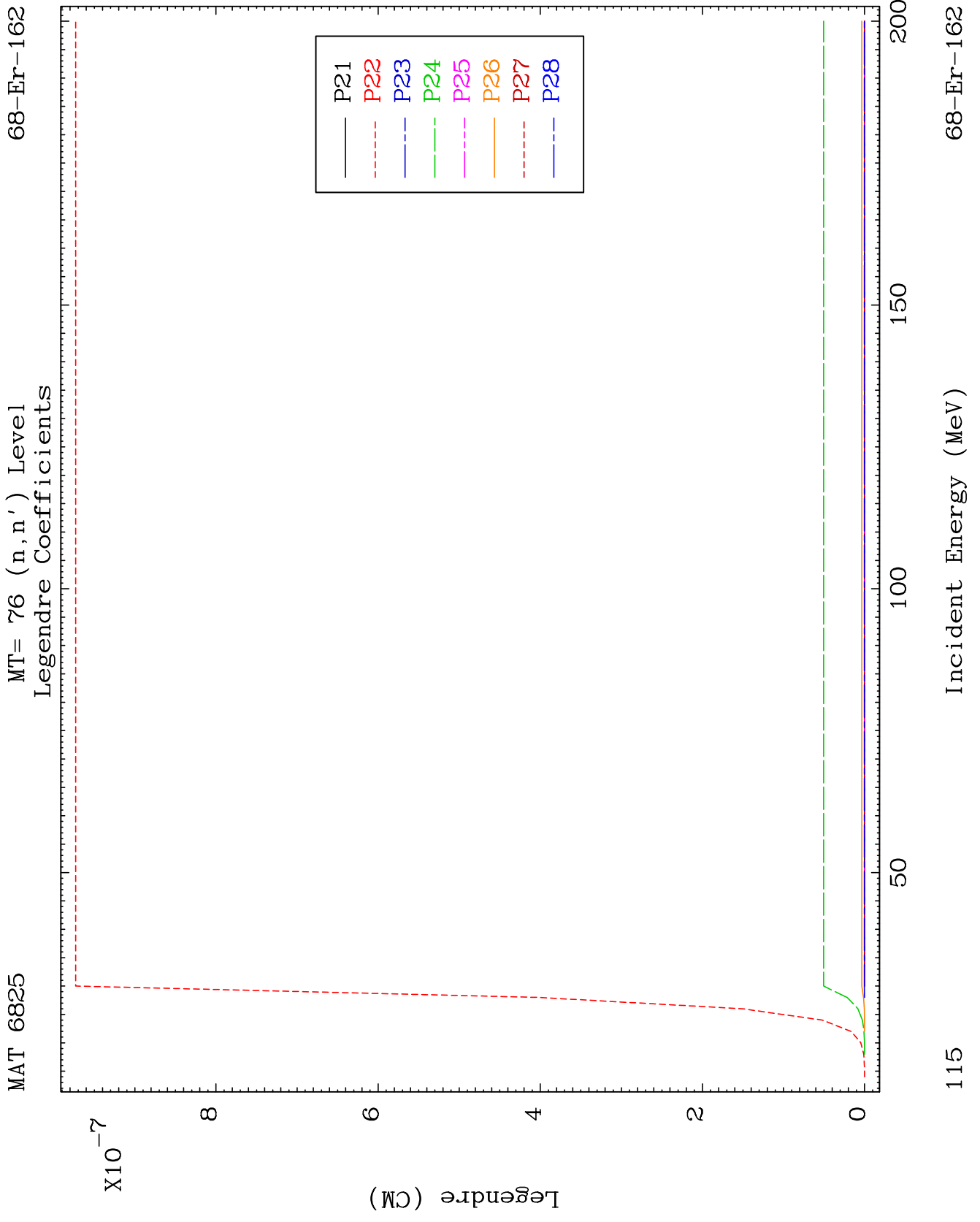
Legendre Coefficients



114

Incident Energy (MeV)

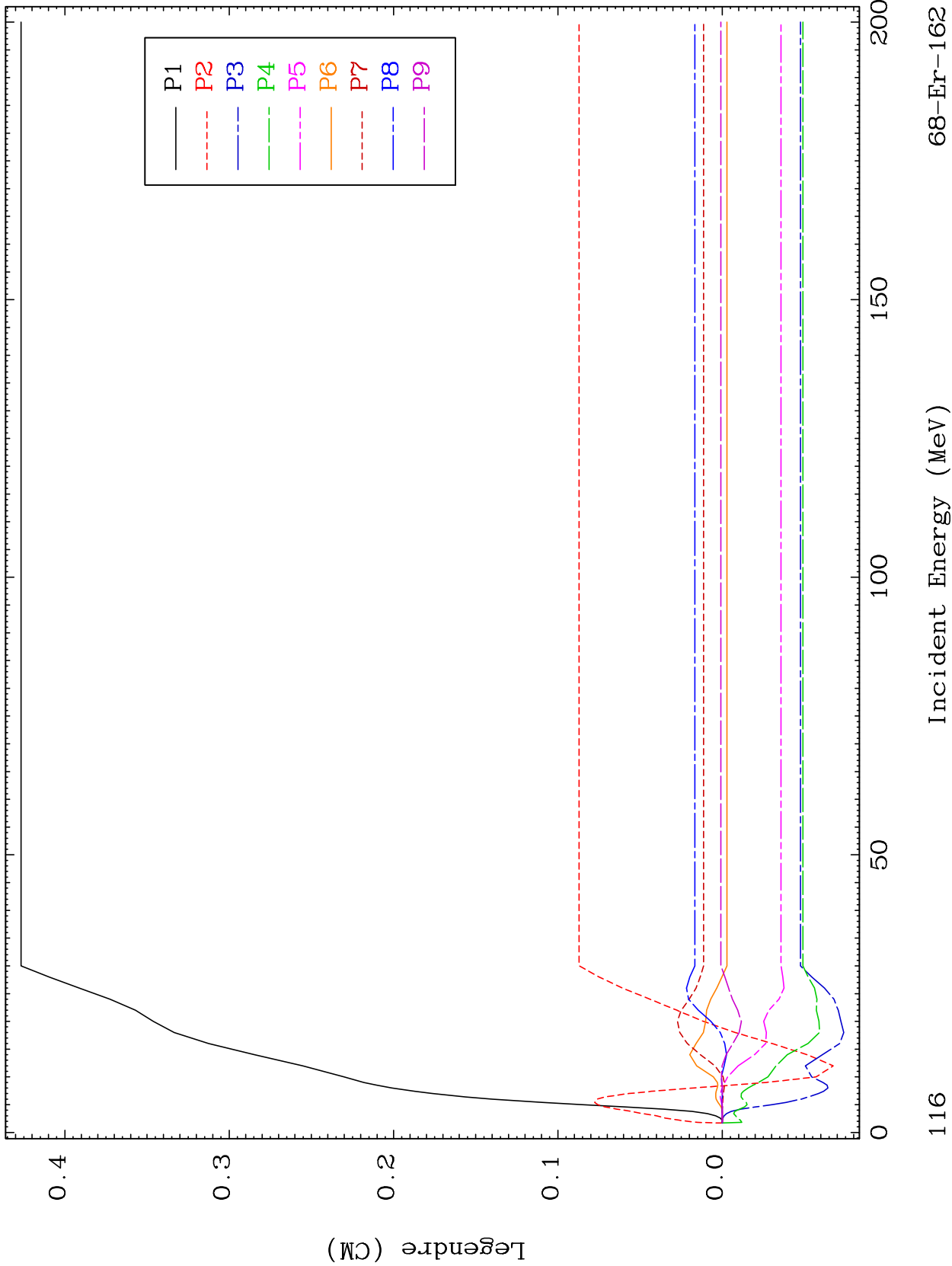
68-Er-162



MAT 6825

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

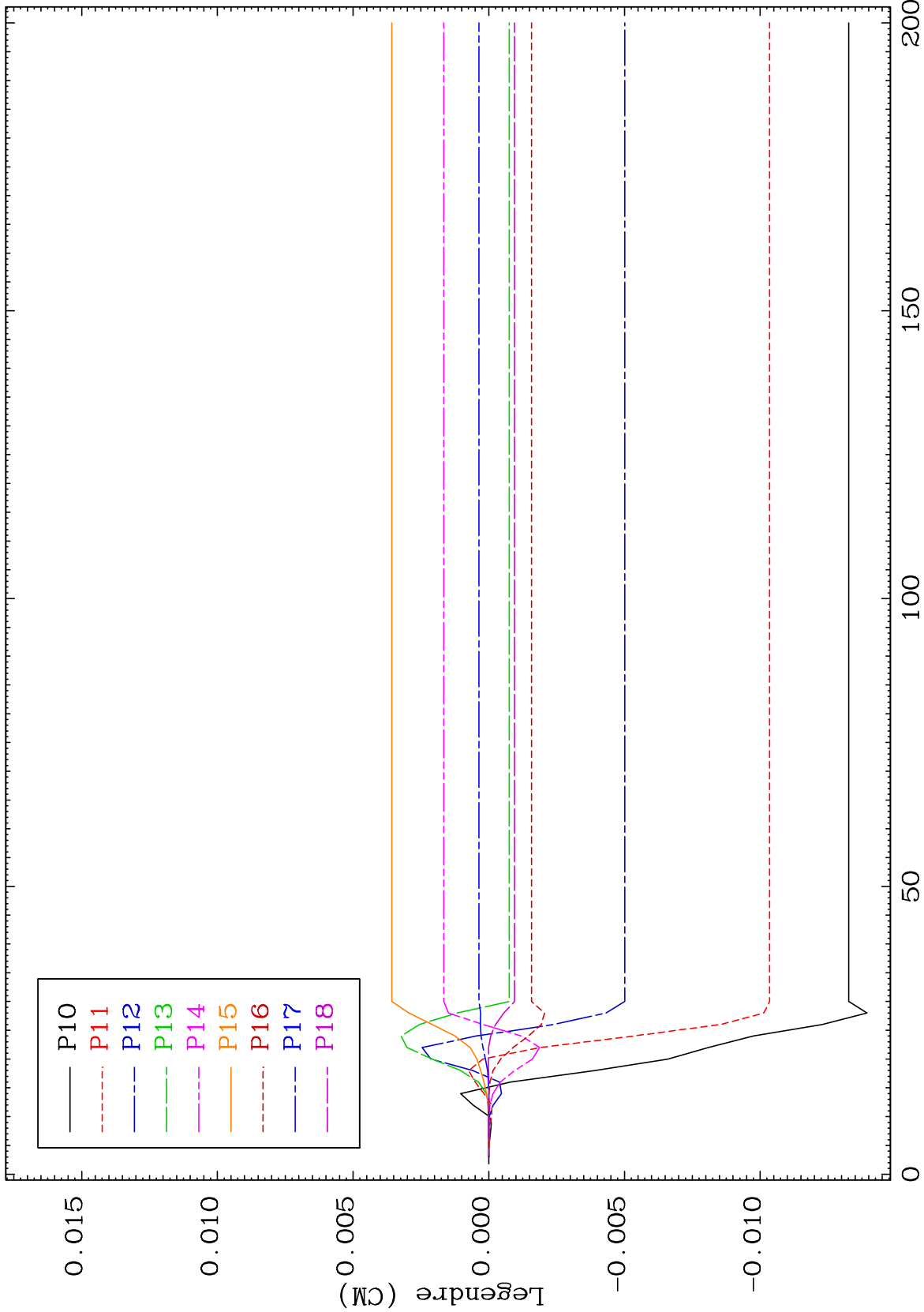
68-Er-162



68-Er-162

Incident Energy (MeV)

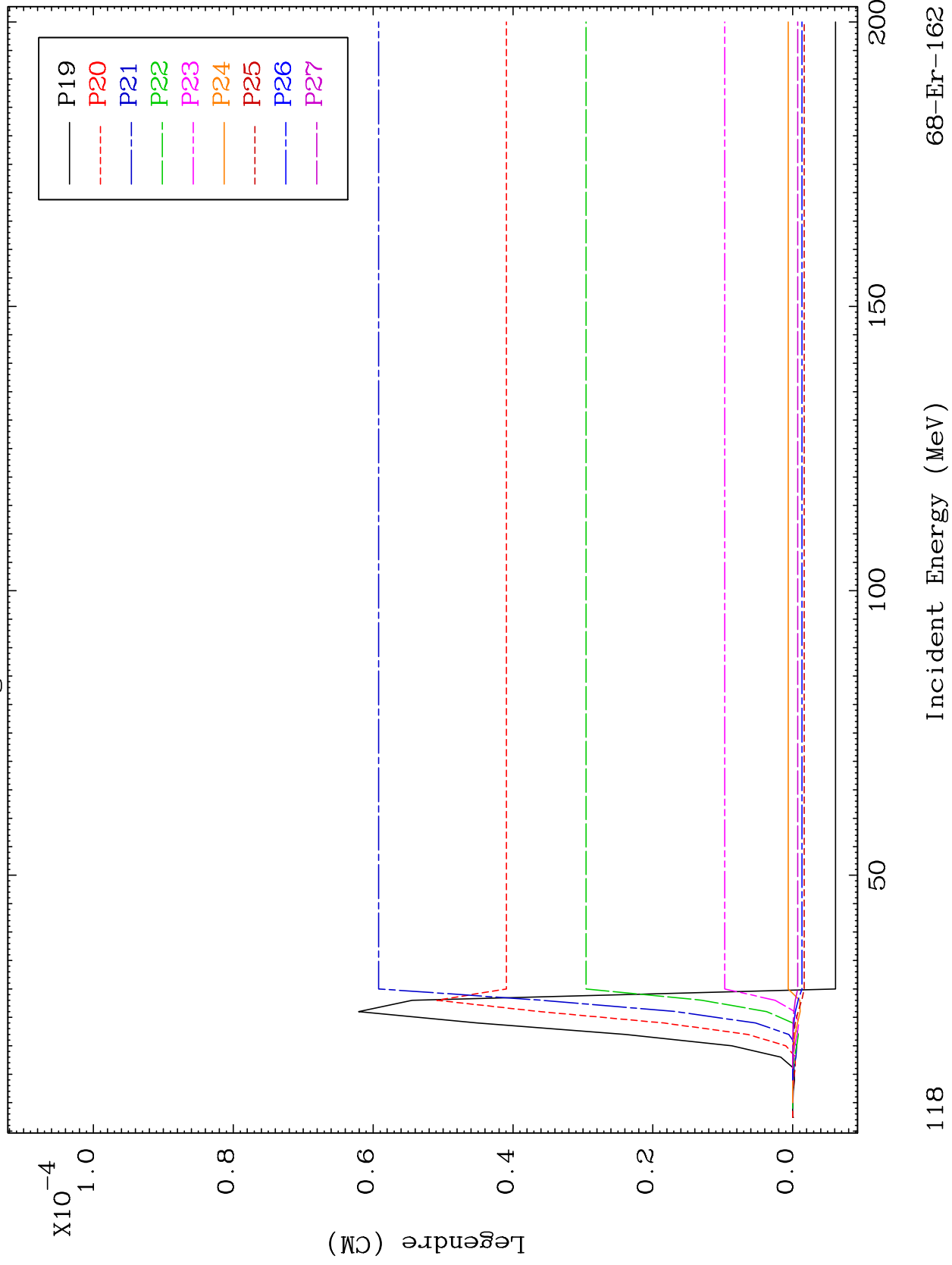
116



MAT 6825

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

68-Er-162



118

Incident Energy (MeV)

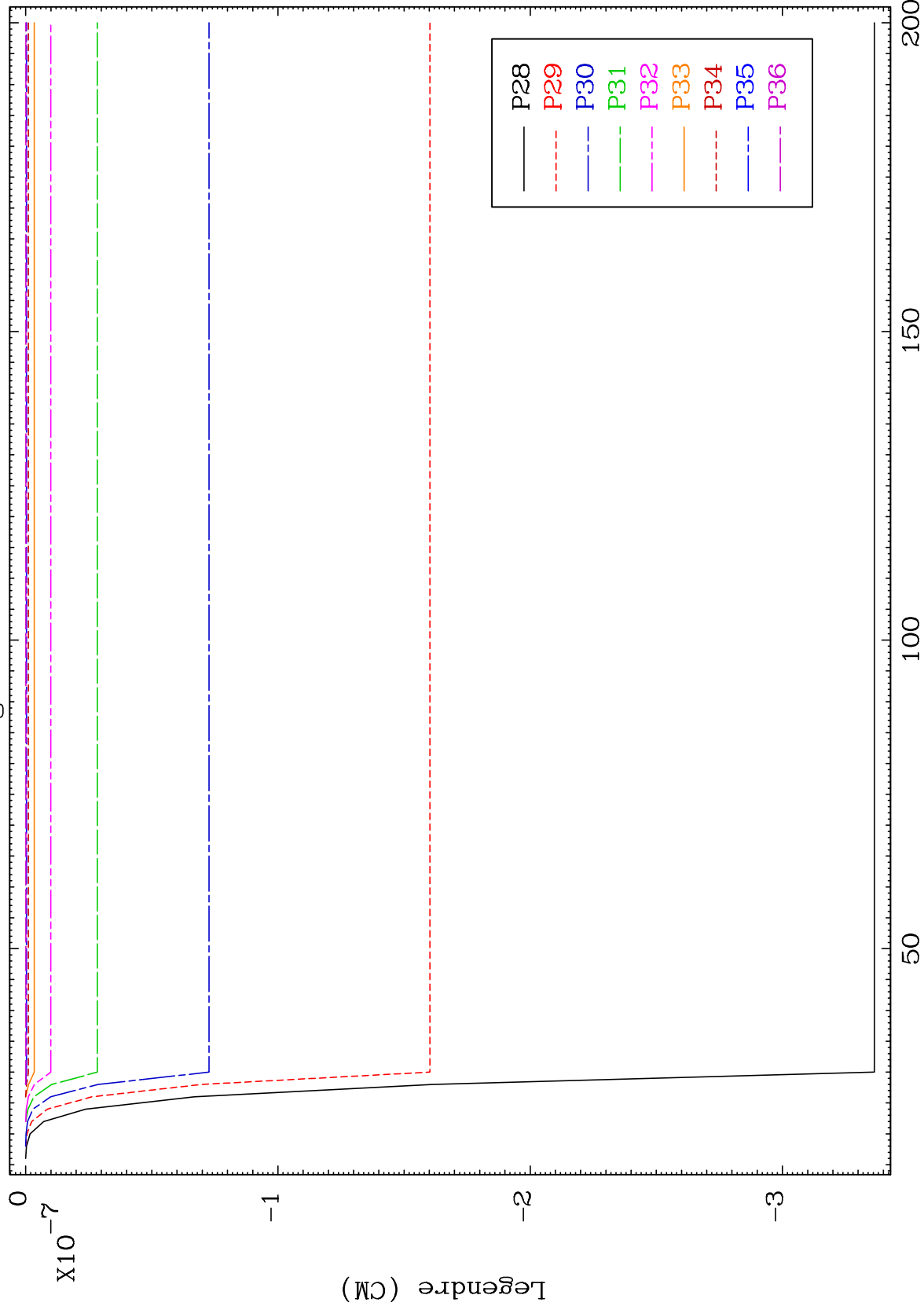
68-Er-162

MAT 6825

MT= 77 (n,n') Level

68-Er-162

Legendre Coefficients



119

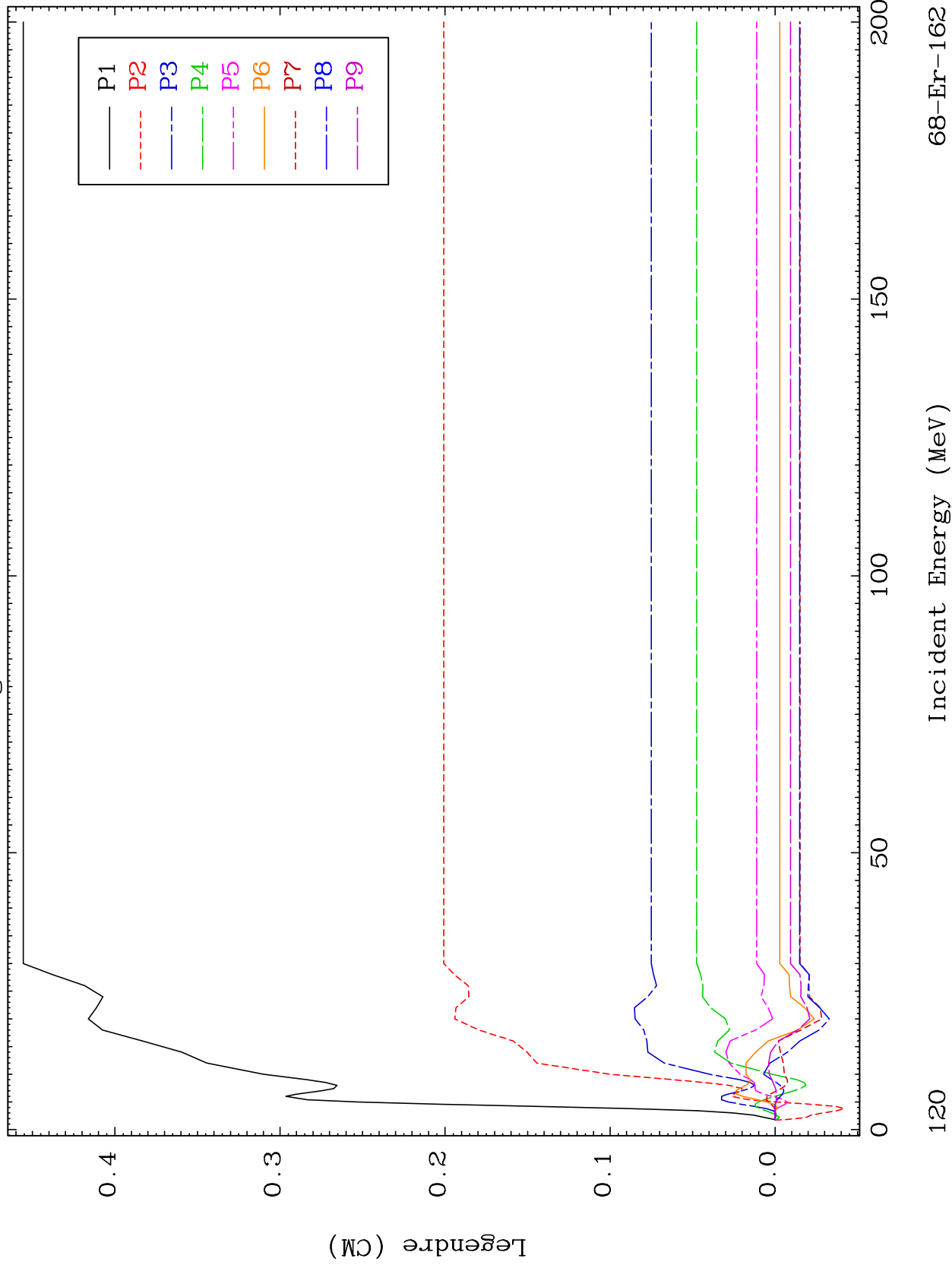
Incident Energy (MeV)

68-Er-162

MAT 6825

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

68-Er-162



68-Er-162

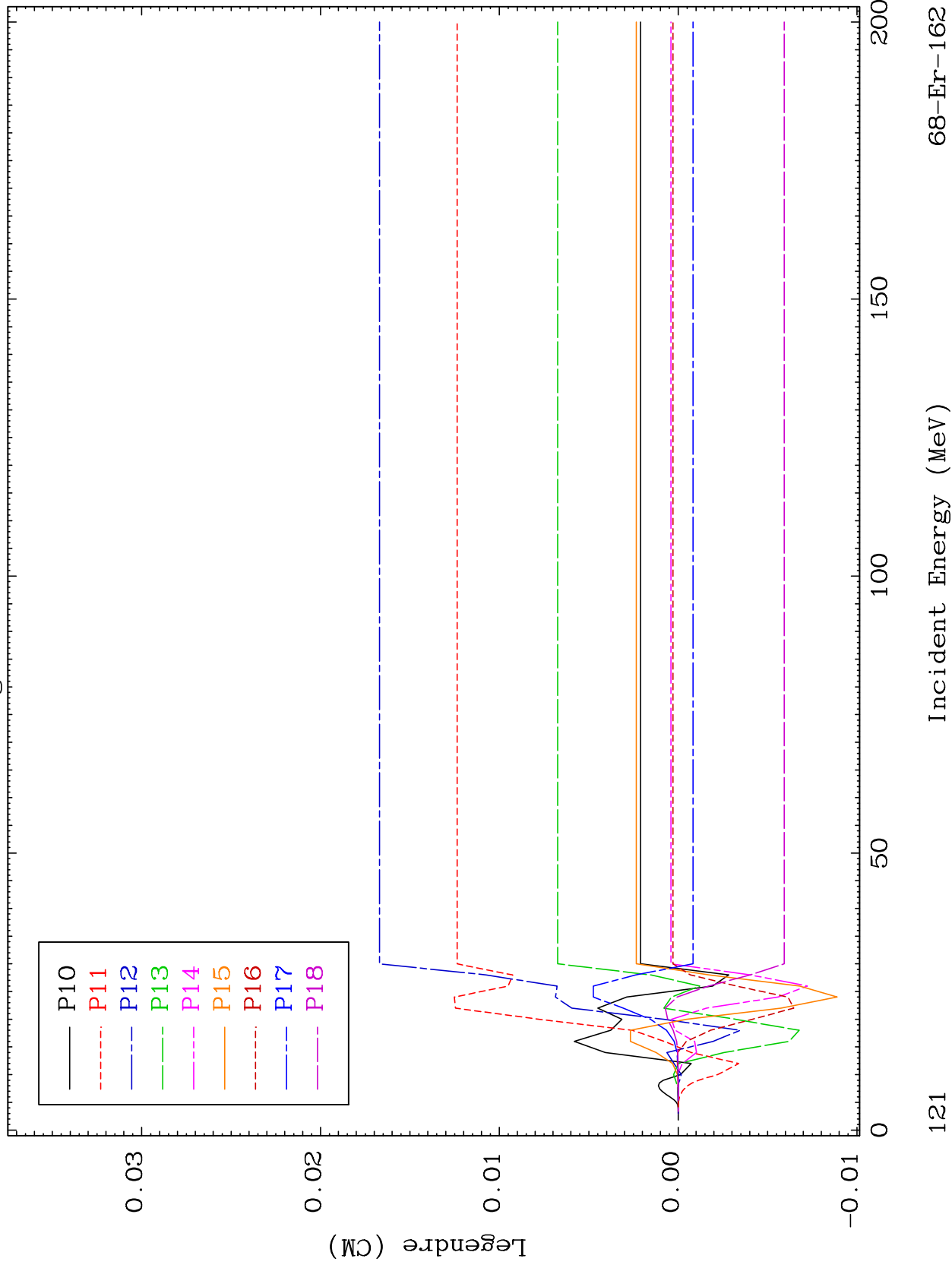
Incident Energy (MeV)

120

MAT 6825

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

68-Er-162



68-Er-162

Incident Energy (MeV)

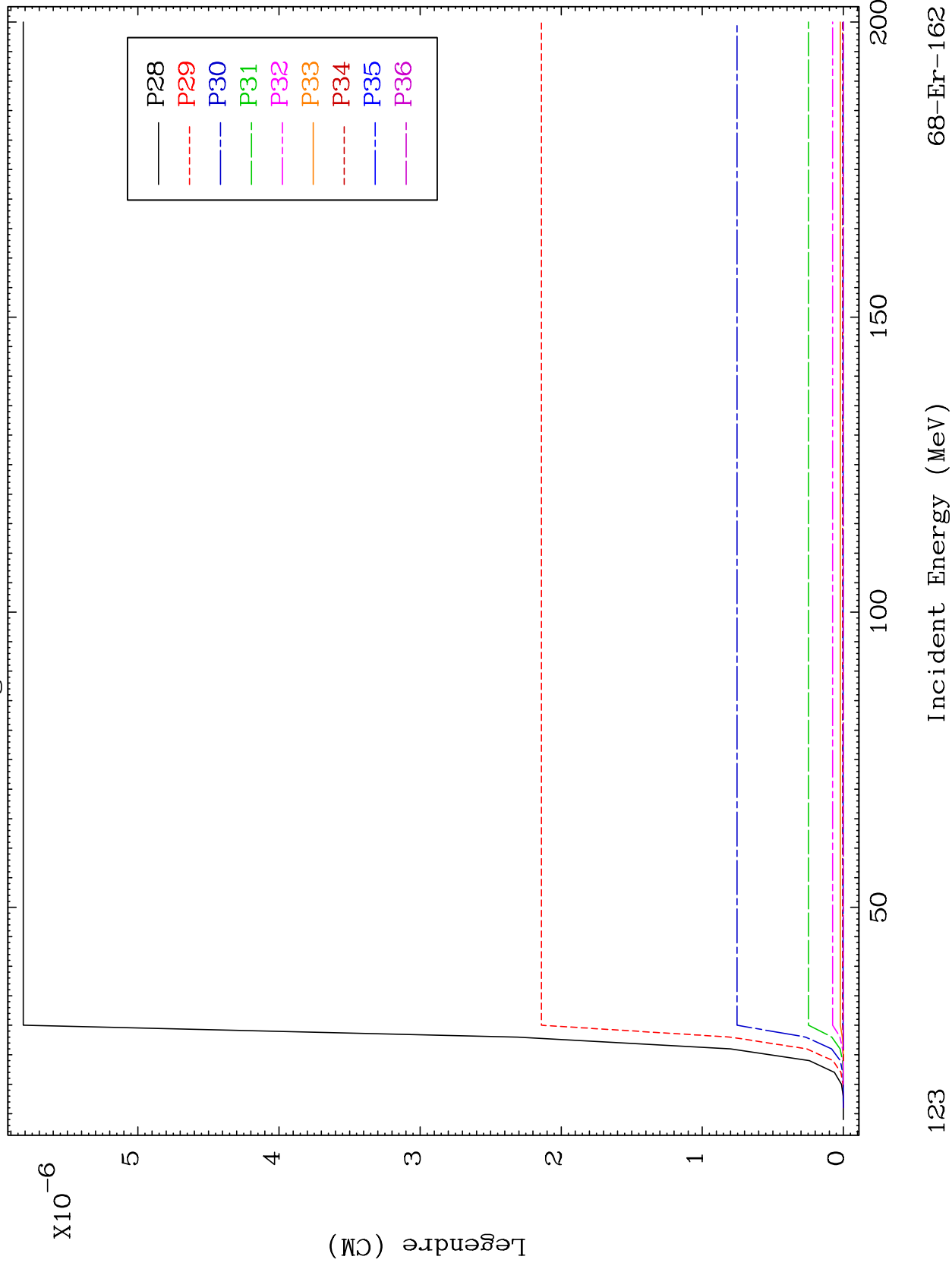
121



MAT 6825

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

68-Er-162



123

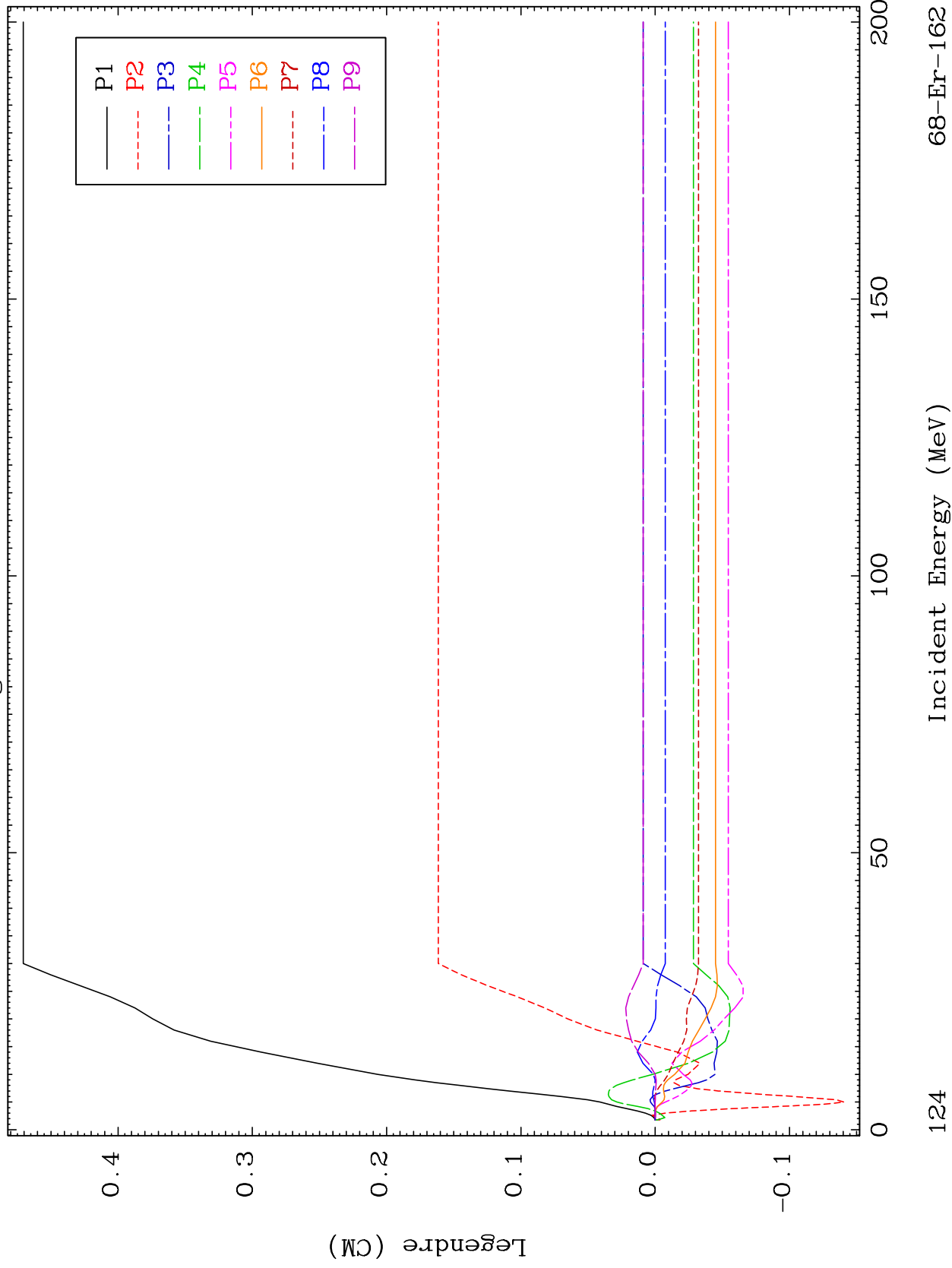
Incident Energy (MeV)

68-Er-162

MAT 6825

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

68-Er-162



68-Er-162

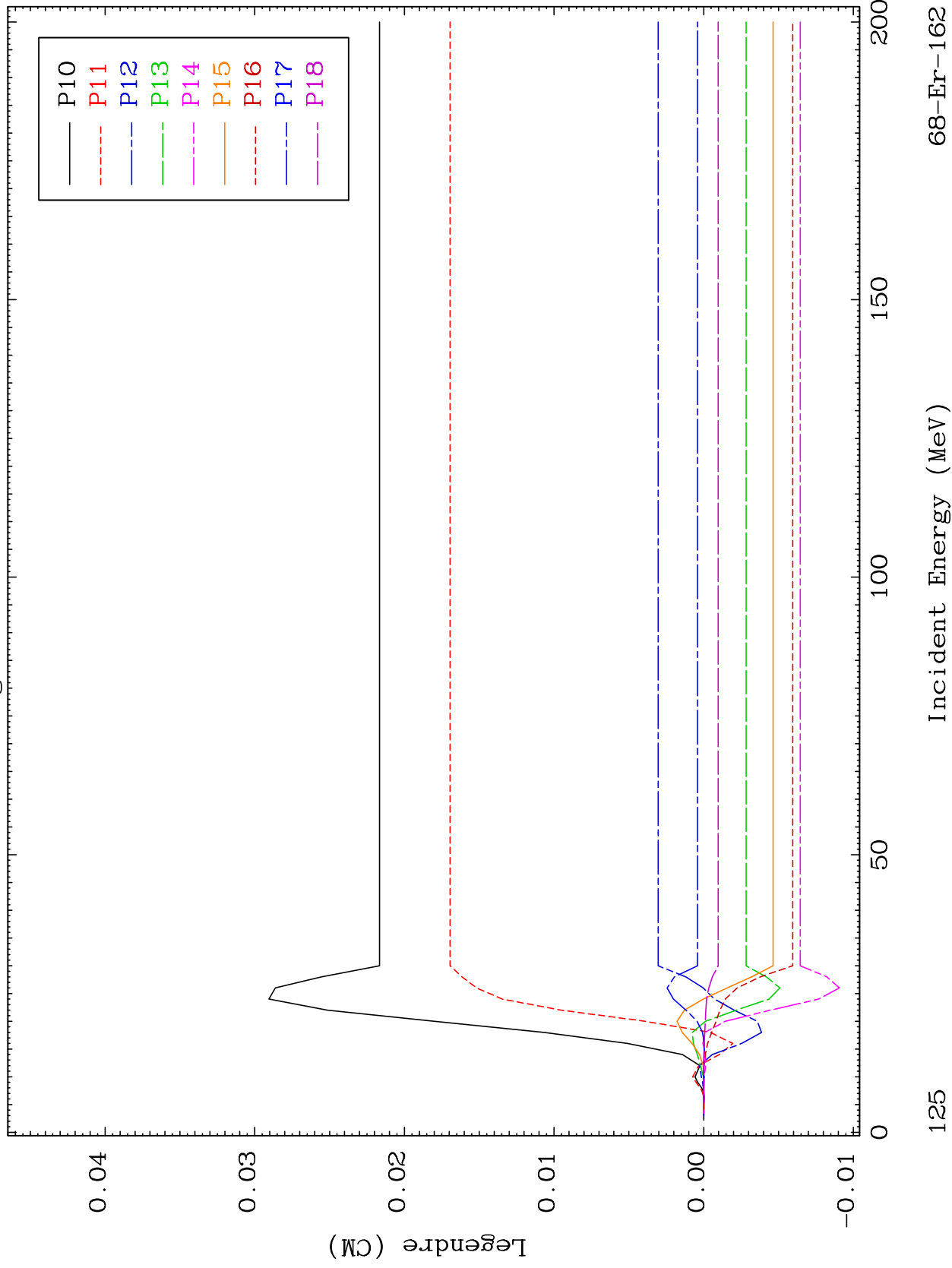
Incident Energy (MeV)

124

MAT 6825

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

68-Er-162



68-Er-162

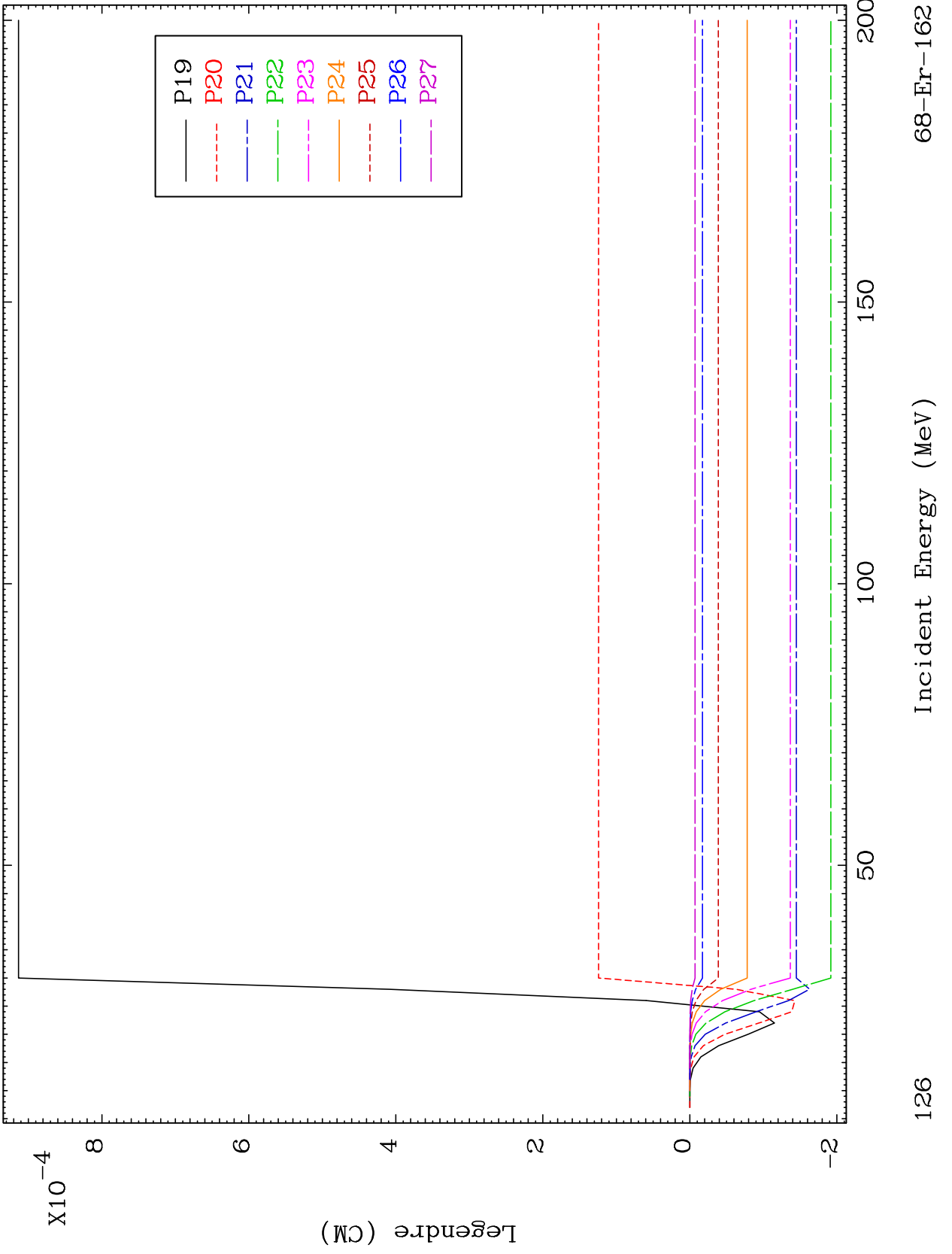
Incident Energy (MeV)

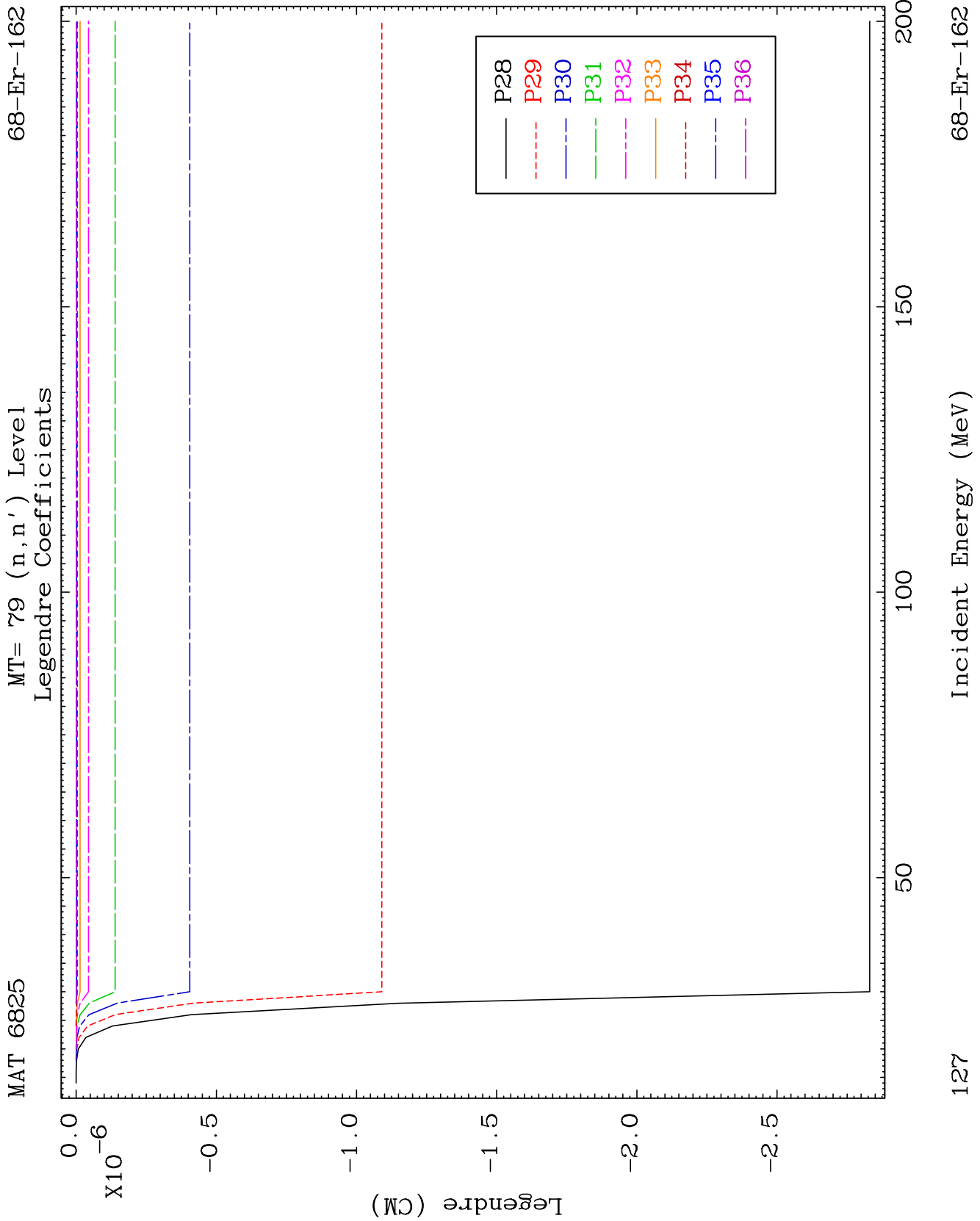
125

MAT 6825

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

68-Er-162

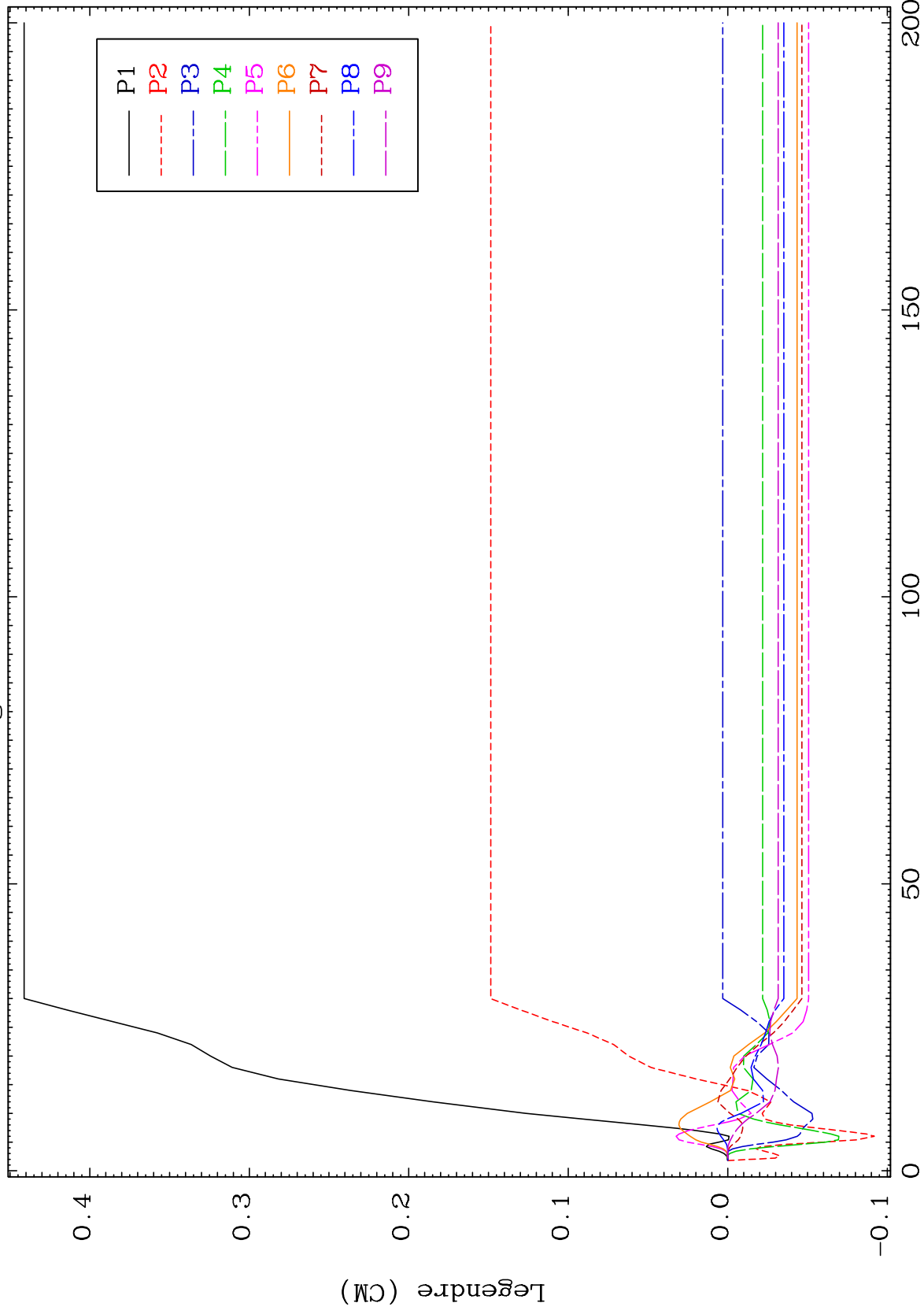




MAT 6825

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

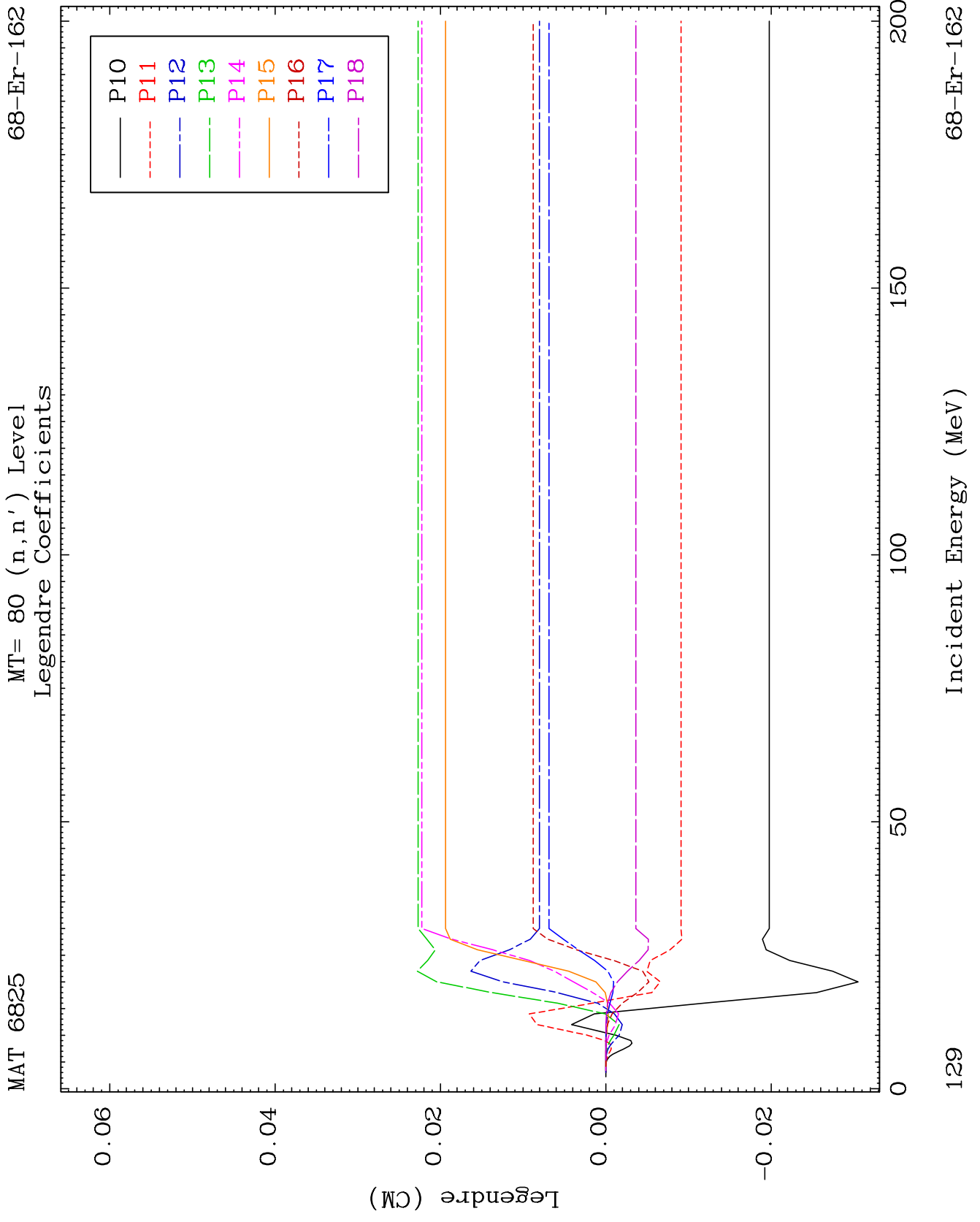
68-Er-162



68-Er-162

Incident Energy (MeV)

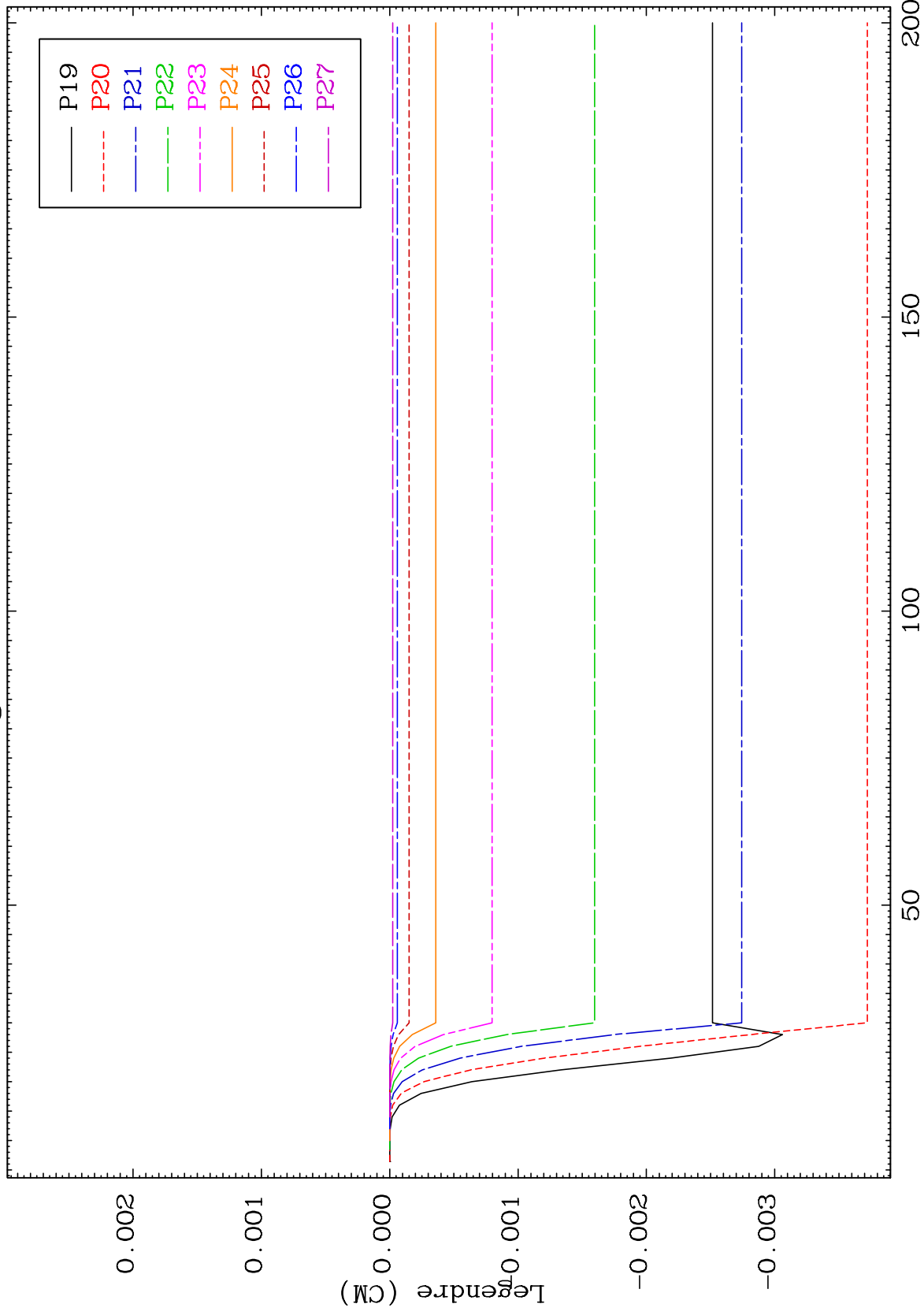
128



MAT 6825

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

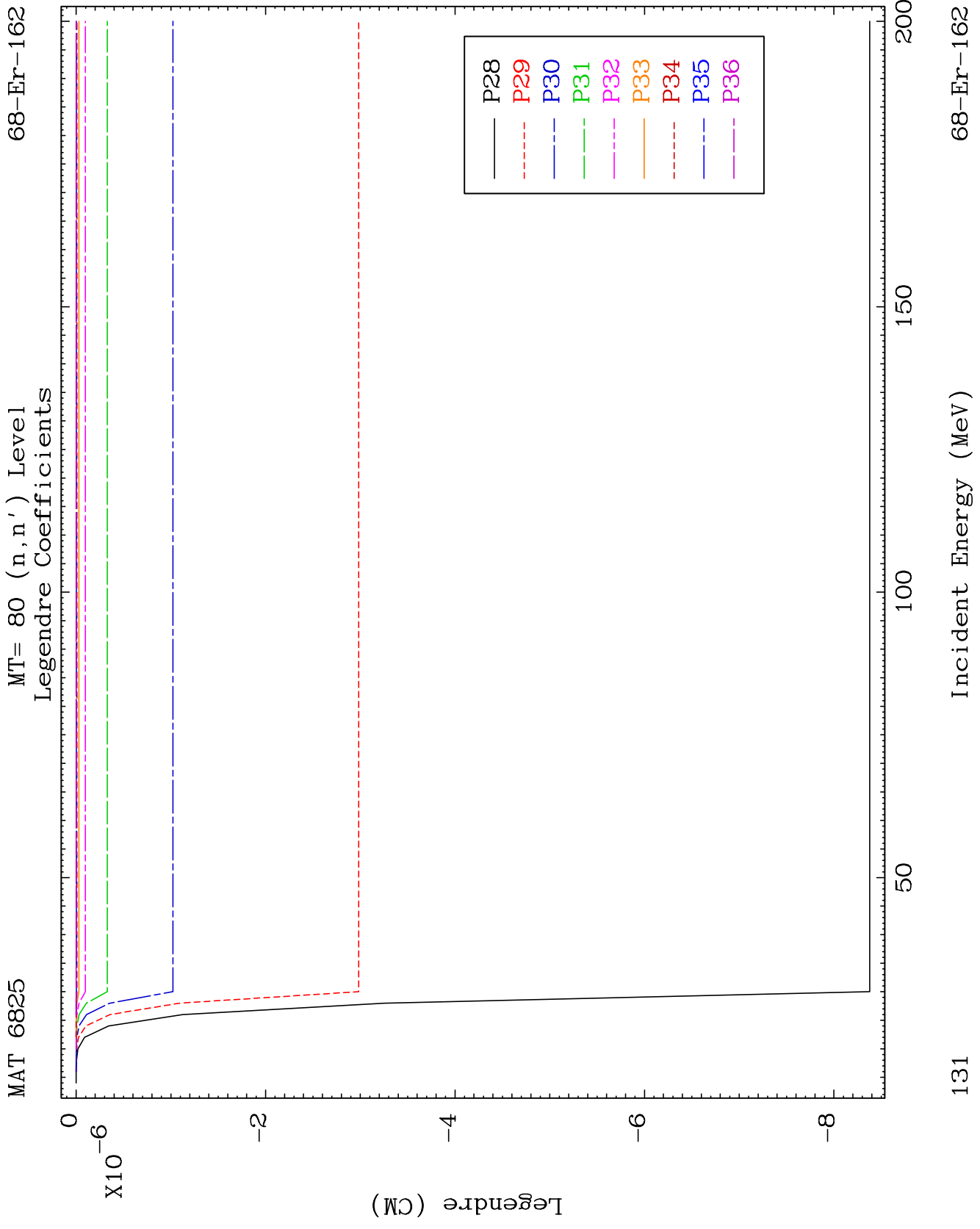
68-Er-162



130

Incident Energy (MeV)

68-Er-162

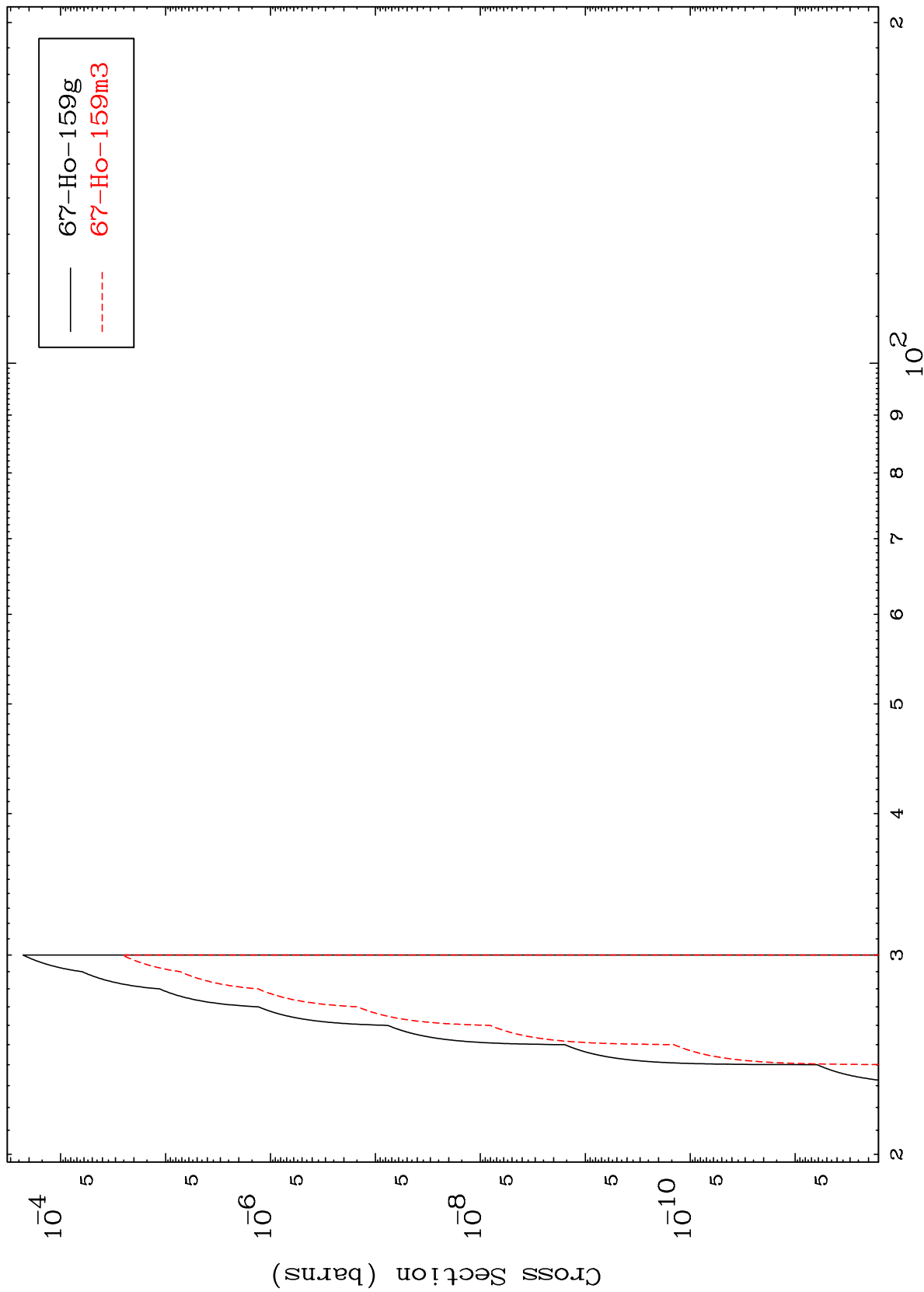


MAT 6825

(n,2n) d

68-Er-162

Radionuclide Production Cross Section

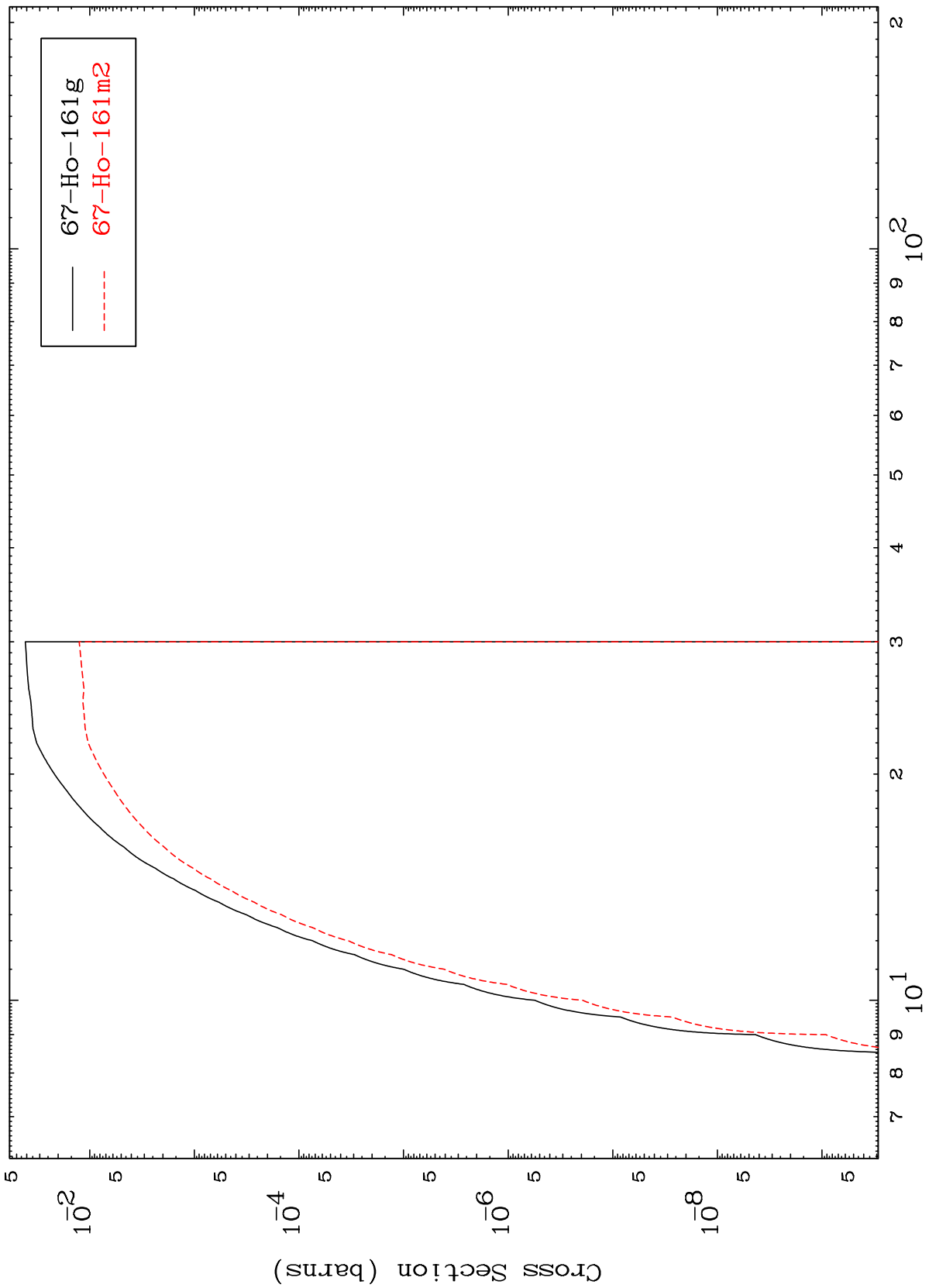


132

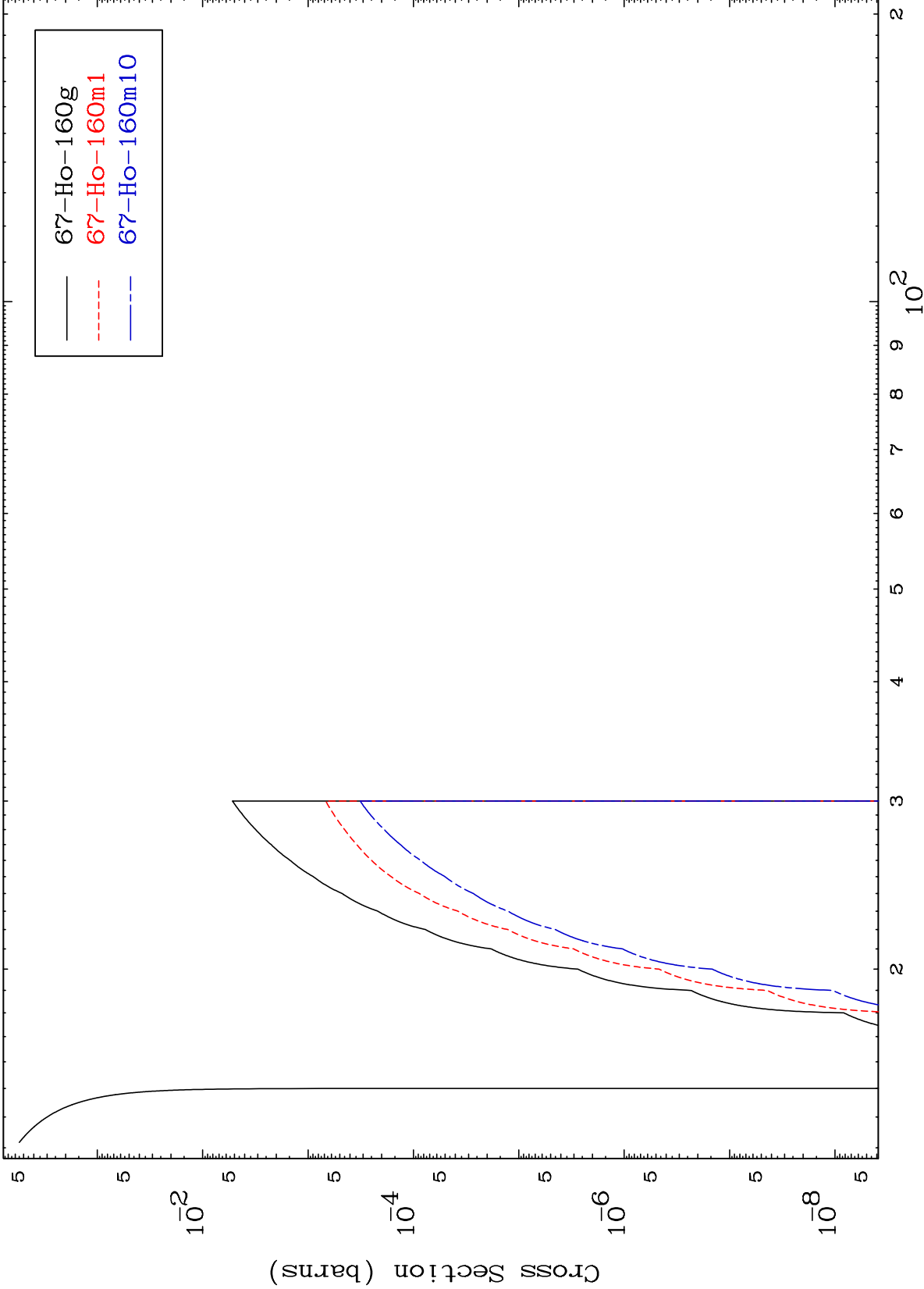
Incident Energy (MeV)

68-Er-162

Radionuclide Production Cross Section



Radionuclide Production Cross Section



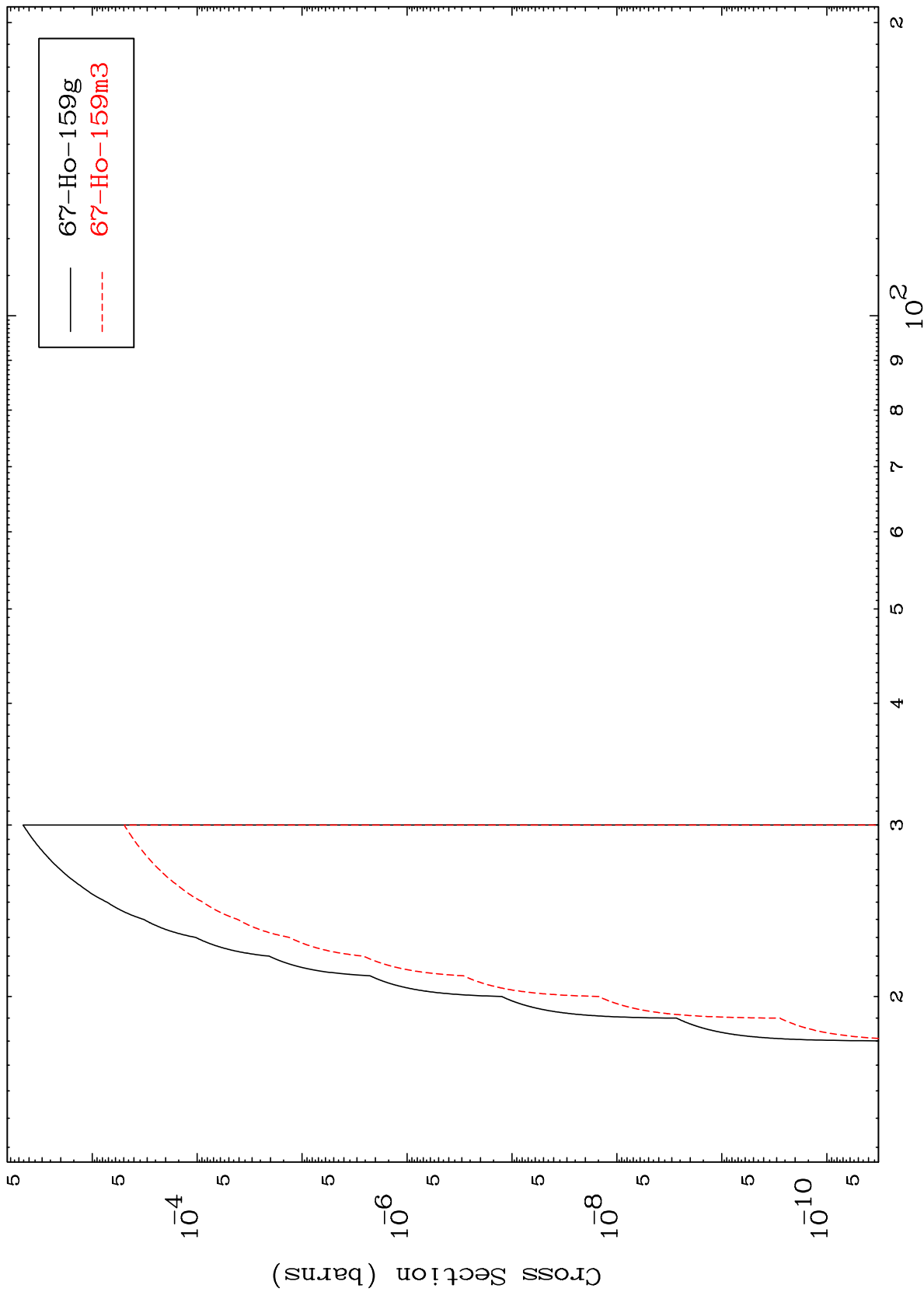
67-Ho-160g  
67-Ho-160m1  
67-Ho-160m10

MAT 6825

(n,n') t

68-Er-162

Radionuclide Production Cross Section

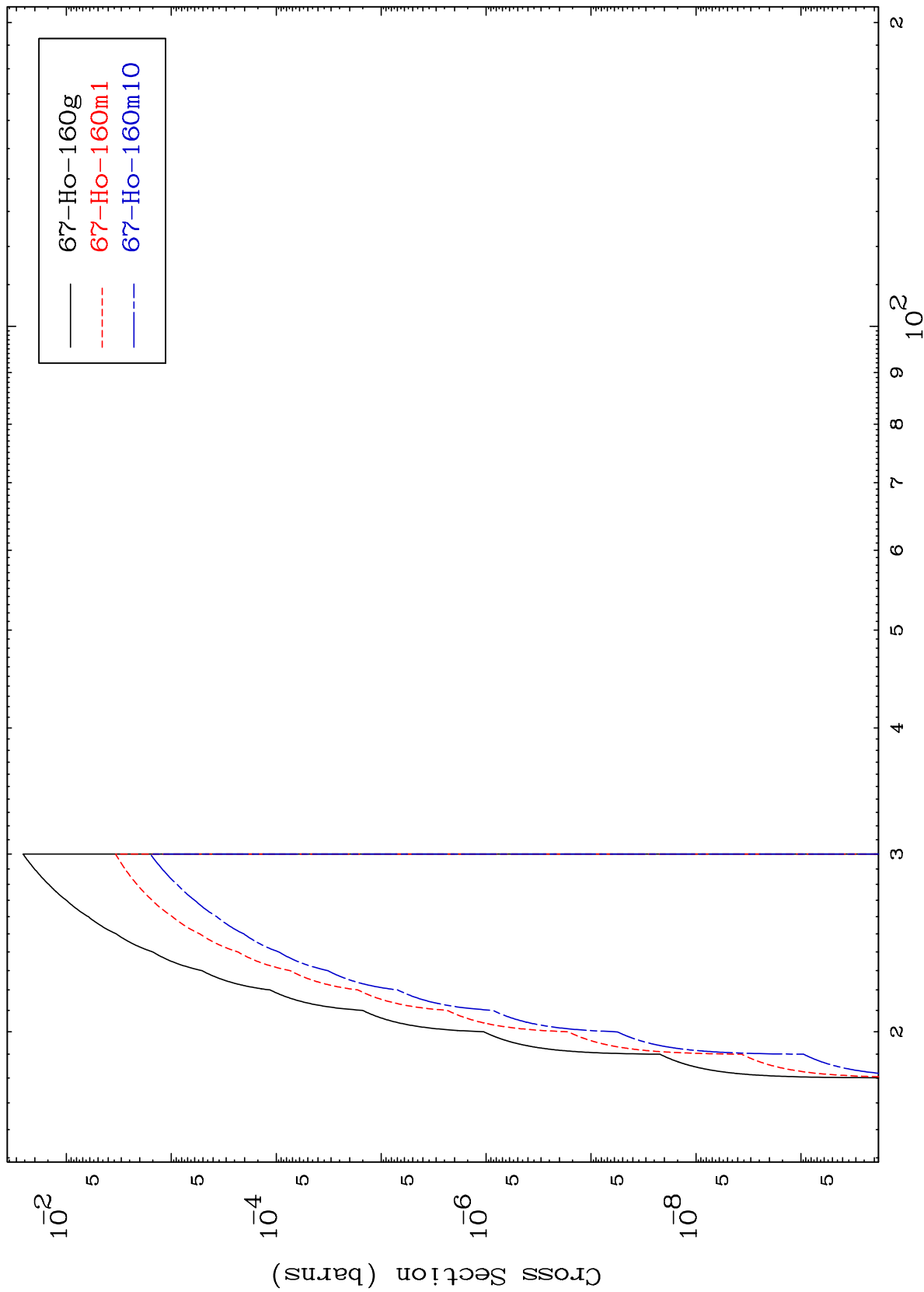


135

Incident Energy (MeV)

68-Er-162

Radionuclide Production Cross Section

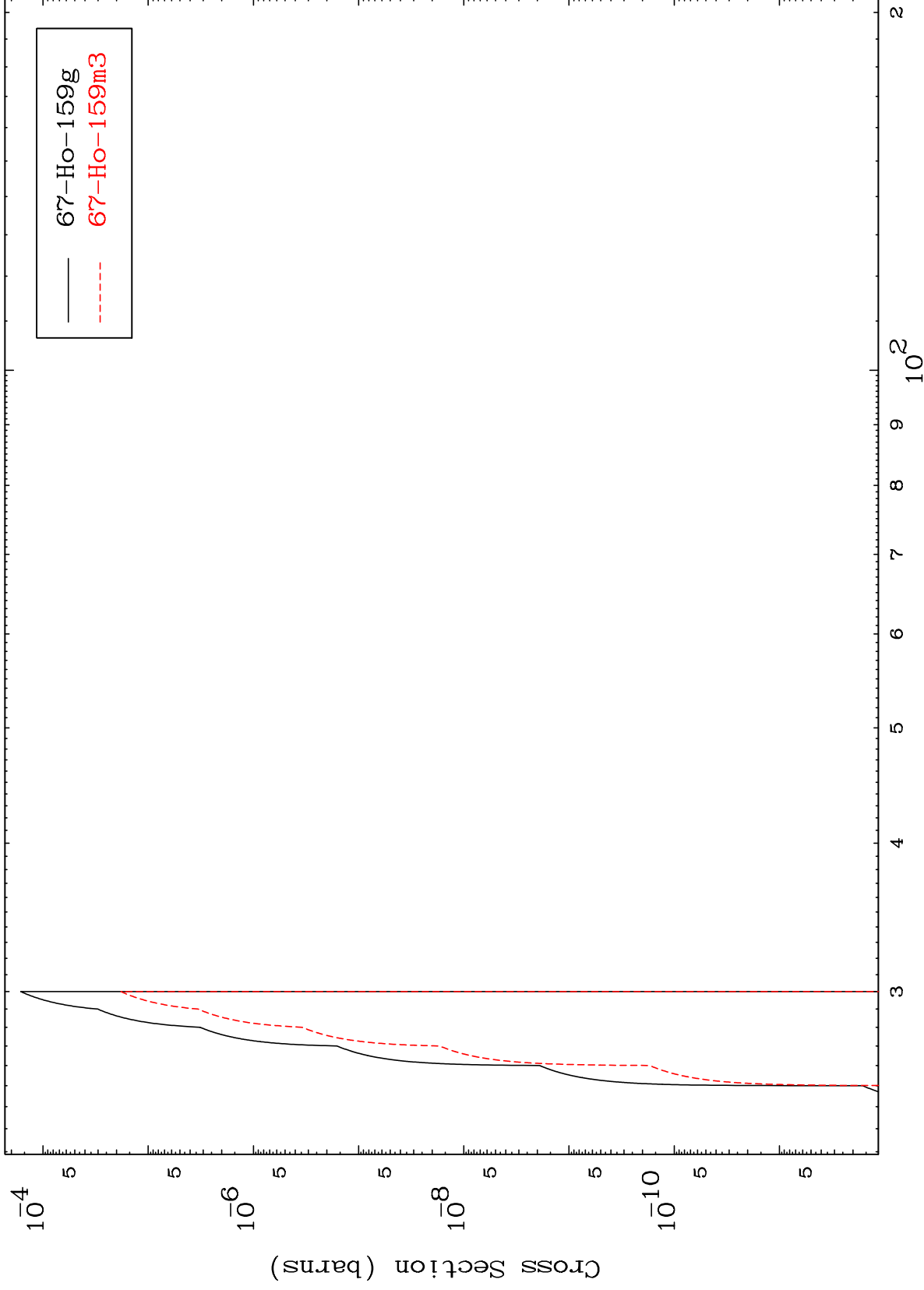


MAT 6825

(n,3n) p

68-Er-162

Radionuclide Production Cross Section



137

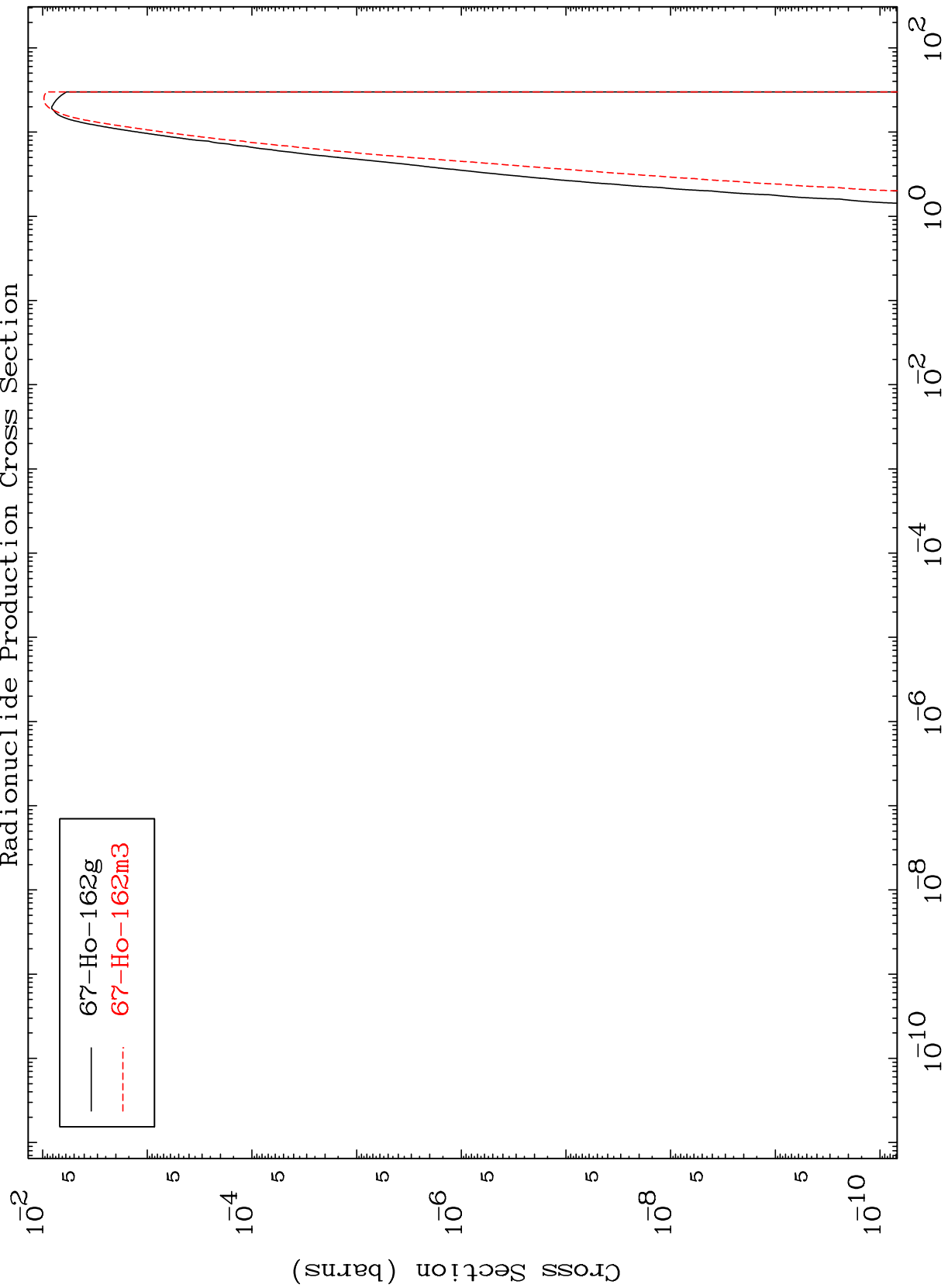
Incident Energy (MeV)

68-Er-162

MAT 6825

68-Er-162

(n,p)  
Radionuclide Production Cross Section



Incident Energy (MeV)

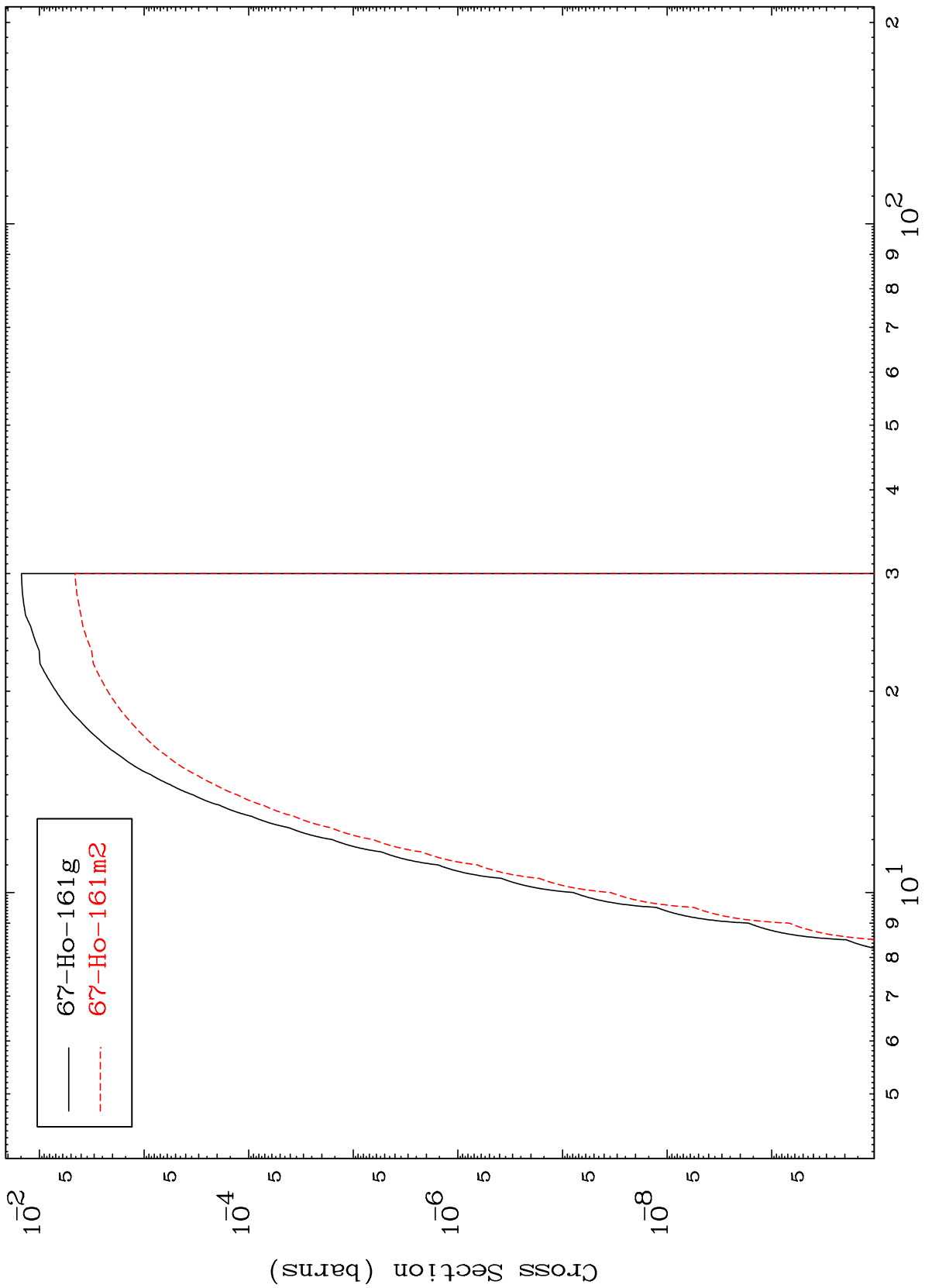
68-Er-162

138

MAT 6825

68-Er-162

(n,d)  
Radionuclide Production Cross Section



139

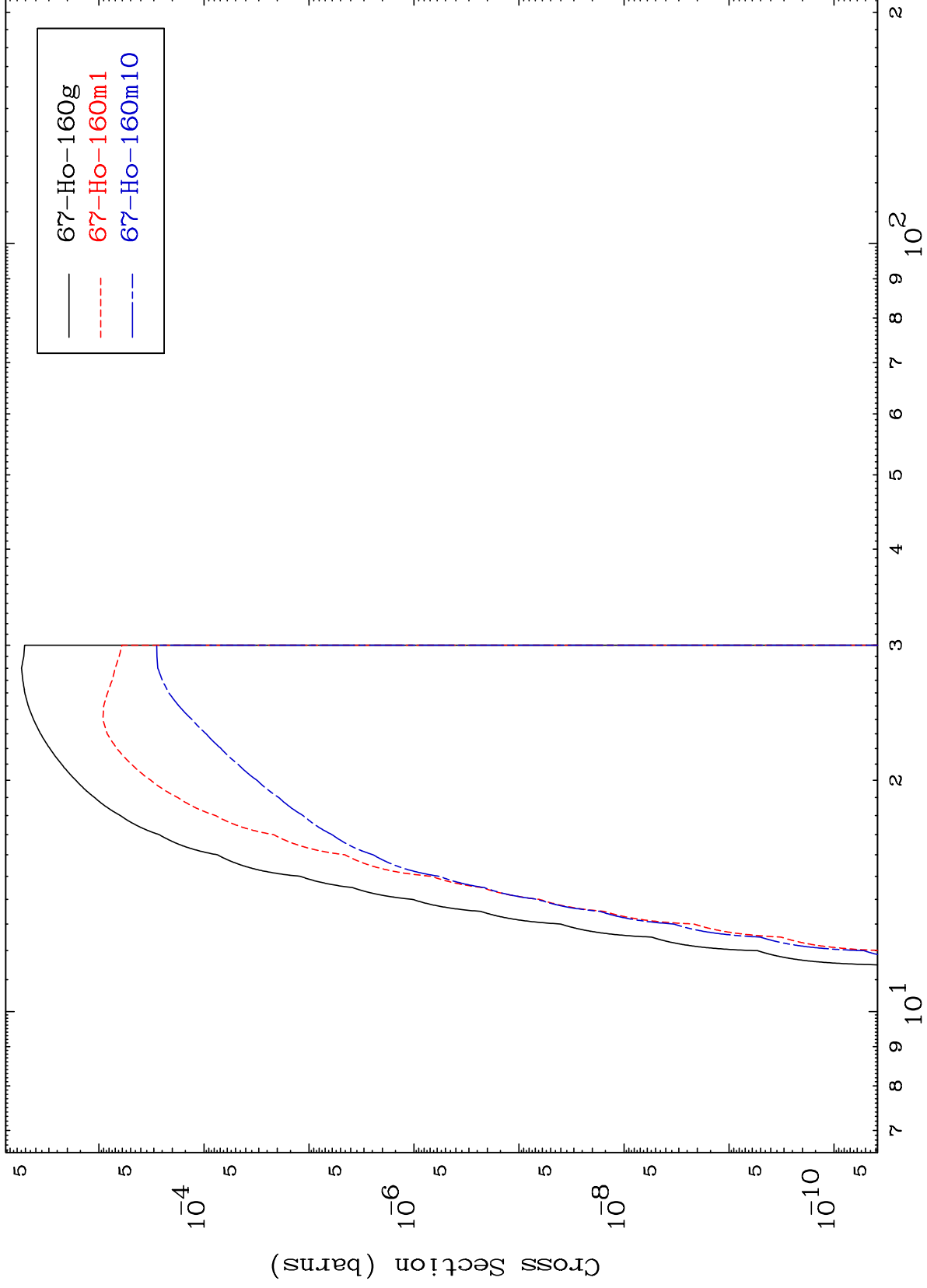
Incident Energy (MeV)

68-Er-162

MAT 6825

68-Er-162

(n, t)  
Radionuclide Production Cross Section



68-Er-162

Incident Energy (MeV)

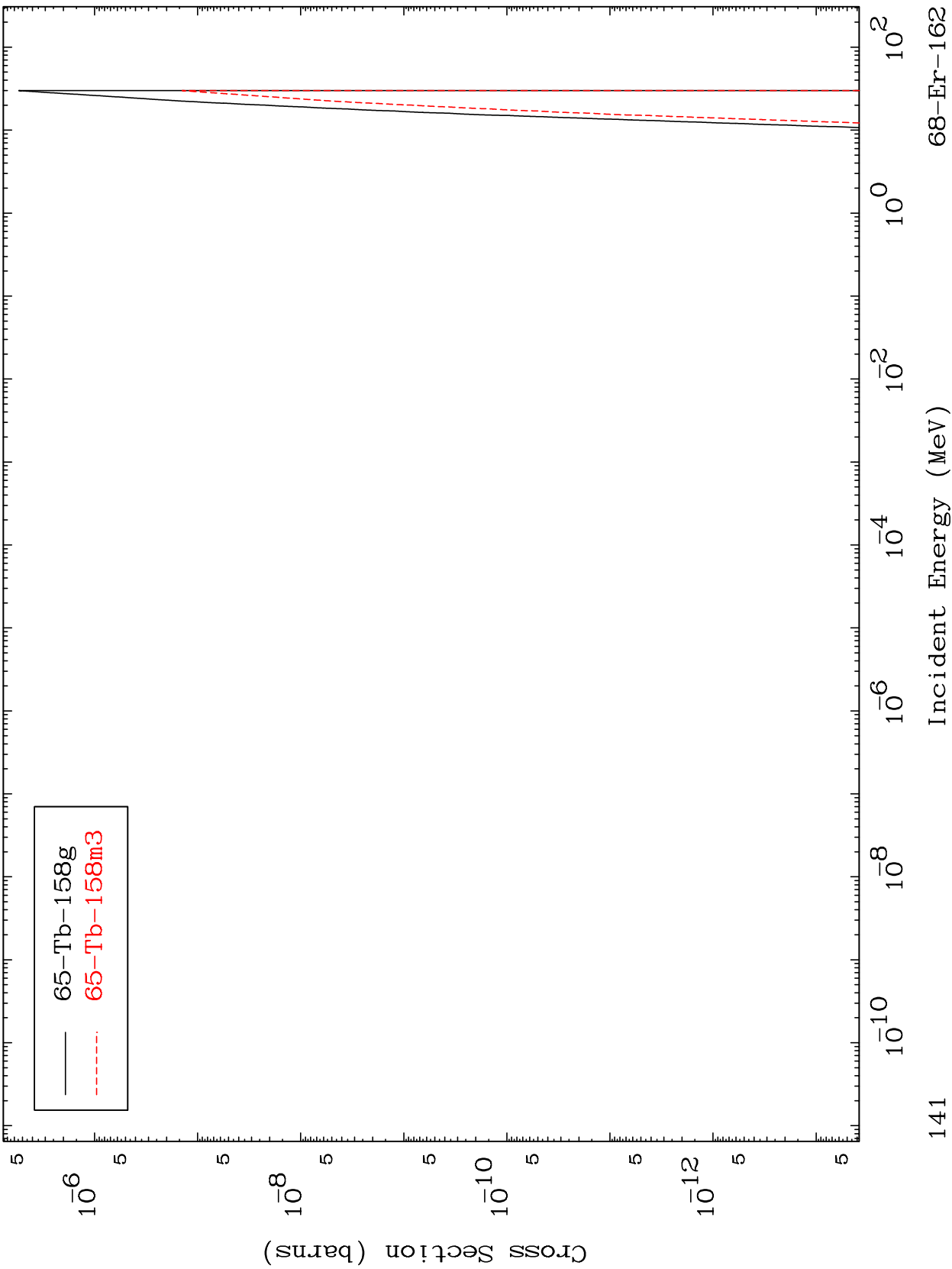
140

MAT 6825

(n,p)  $\alpha$

68-Er-162

Radionuclide Production Cross Section



141

Incident Energy (MeV)

68-Er-162