

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

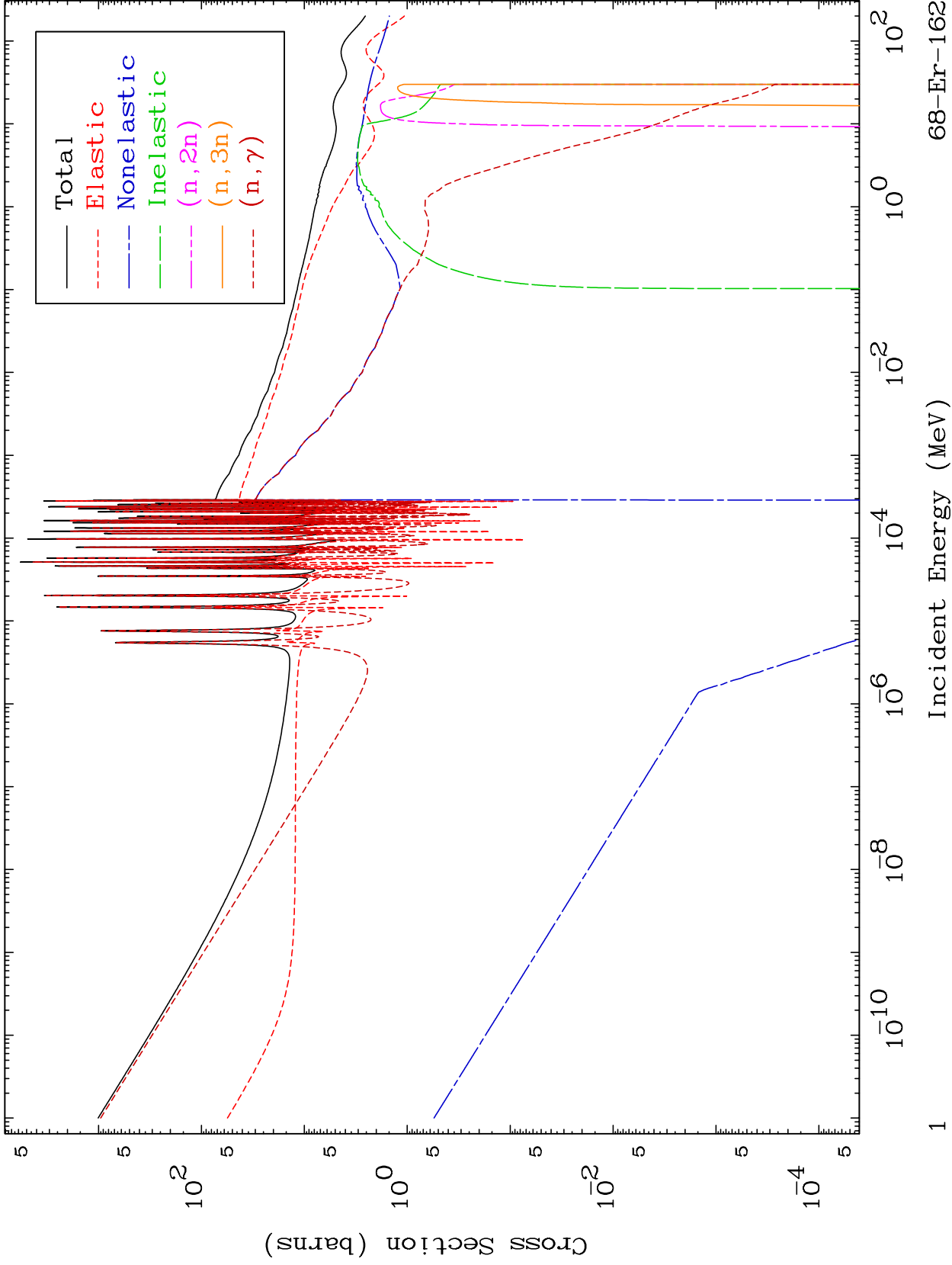
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6825

Neutron Major
293 Kelvin Cross Sections

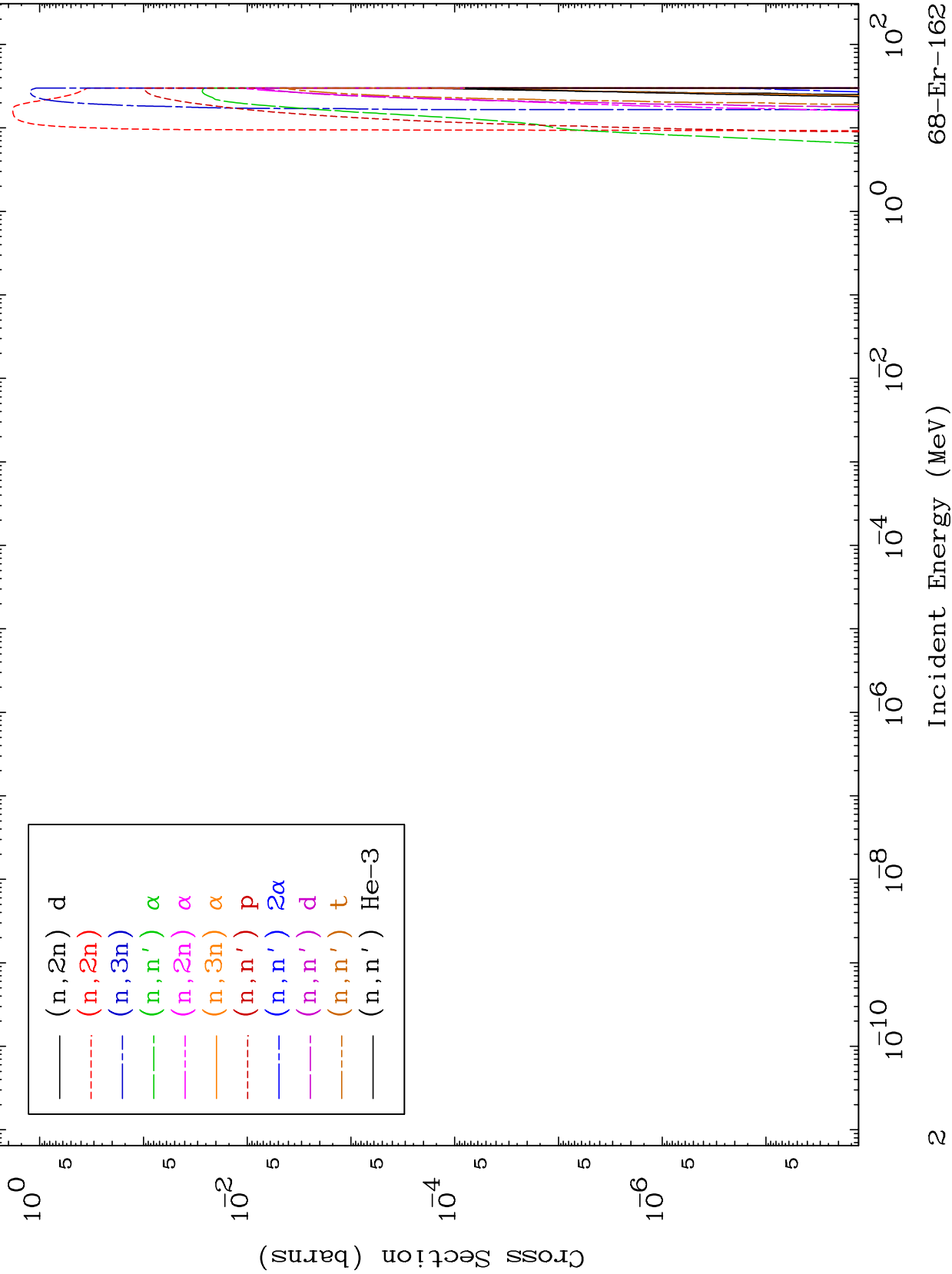
68-Er-162



MAT 6825

Neutron Absorption
293 Kelvin Cross Sections

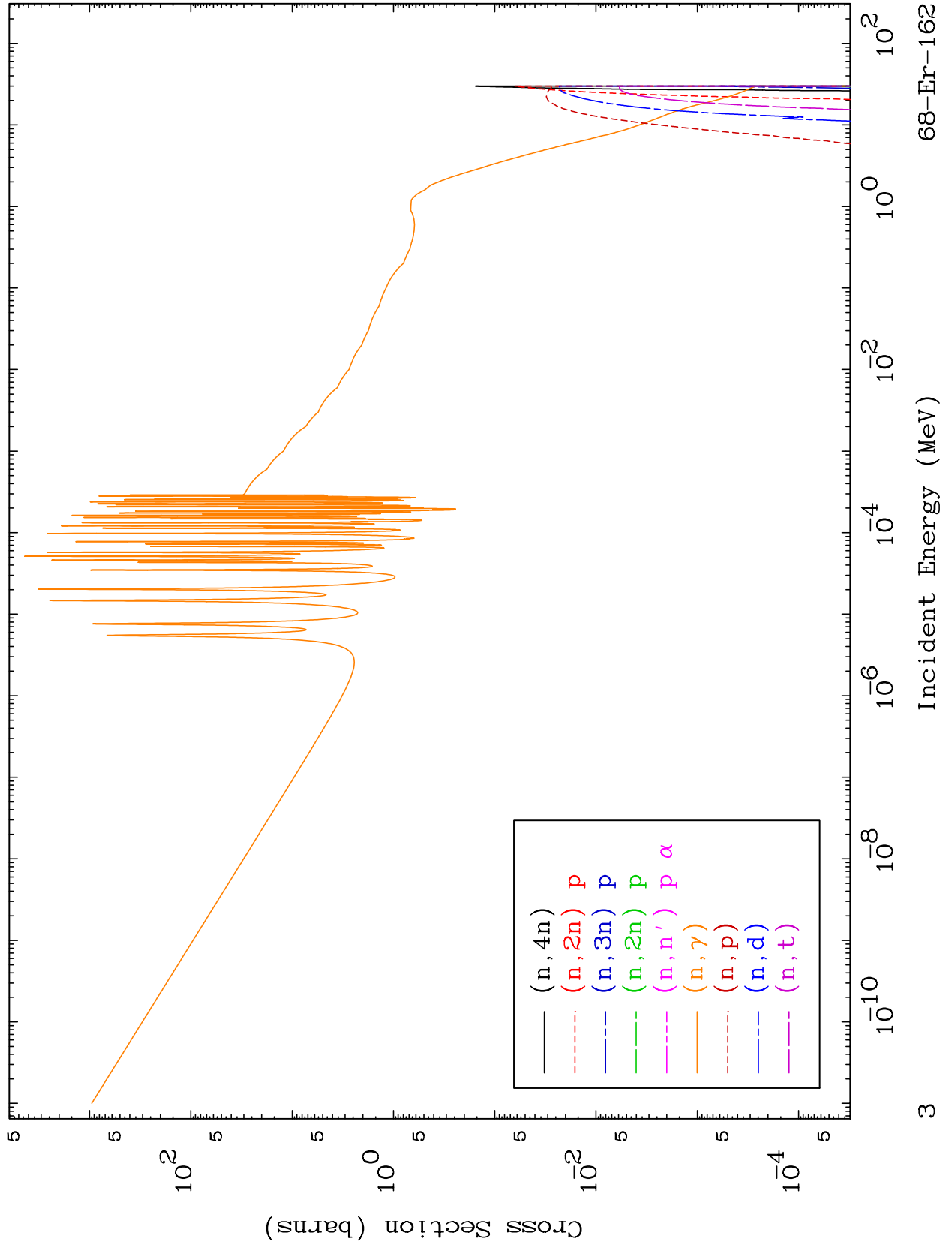
68-Er-162

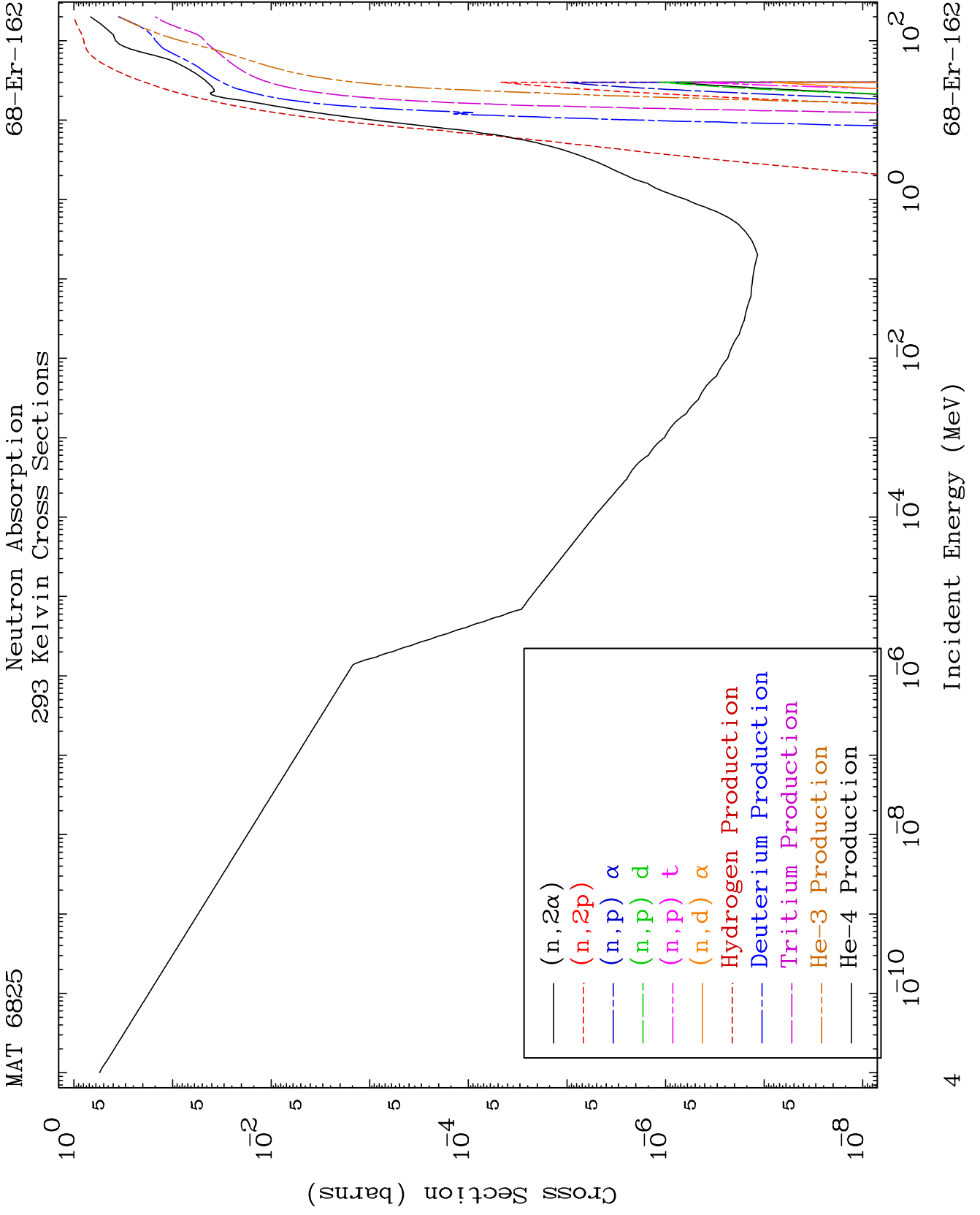


MAT 6825

Neutron Absorption
293 Kelvin Cross Sections

68-Er-162

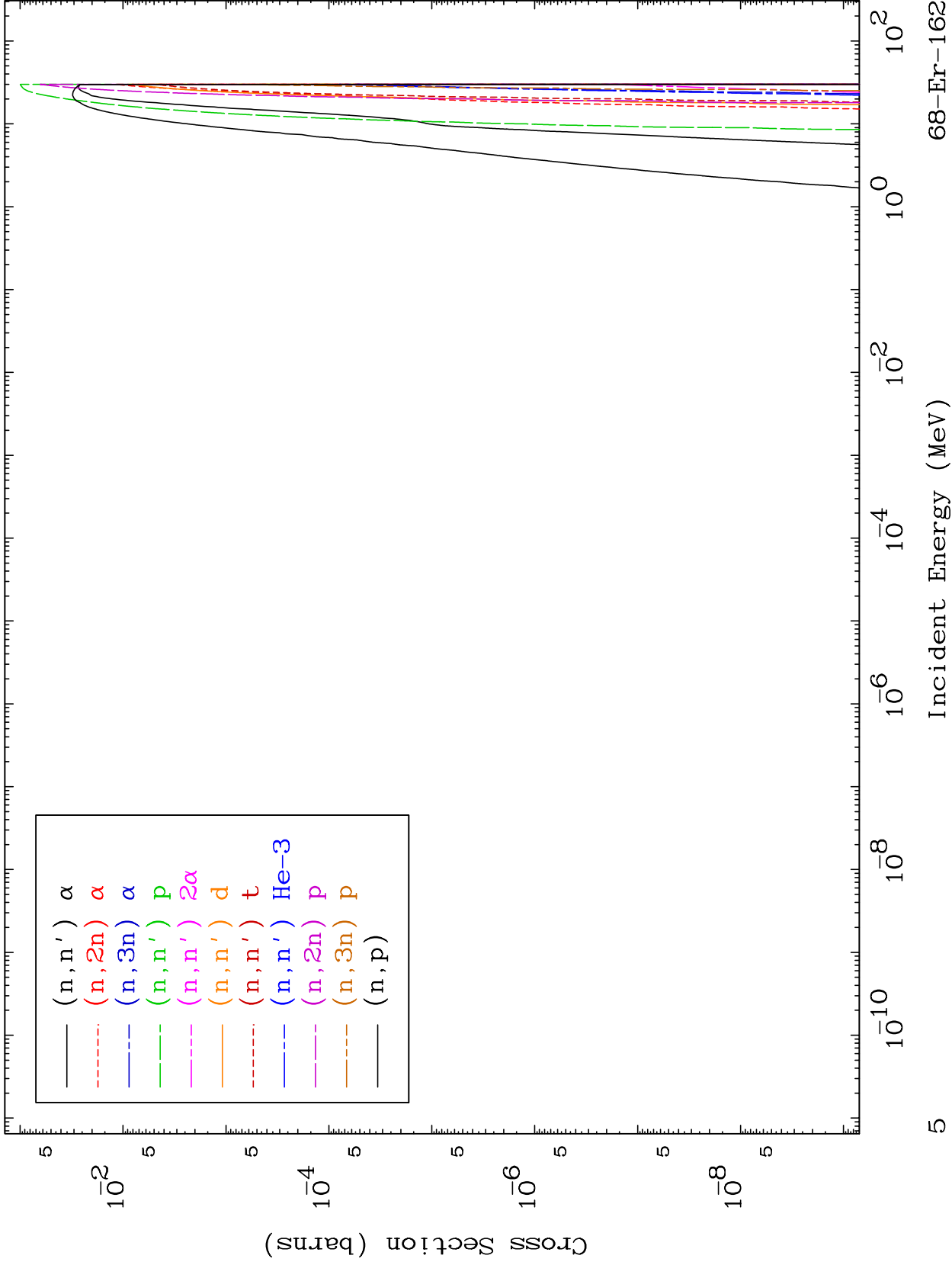




MAT 6825

Charged Particle
293 Kelvin Cross Sections

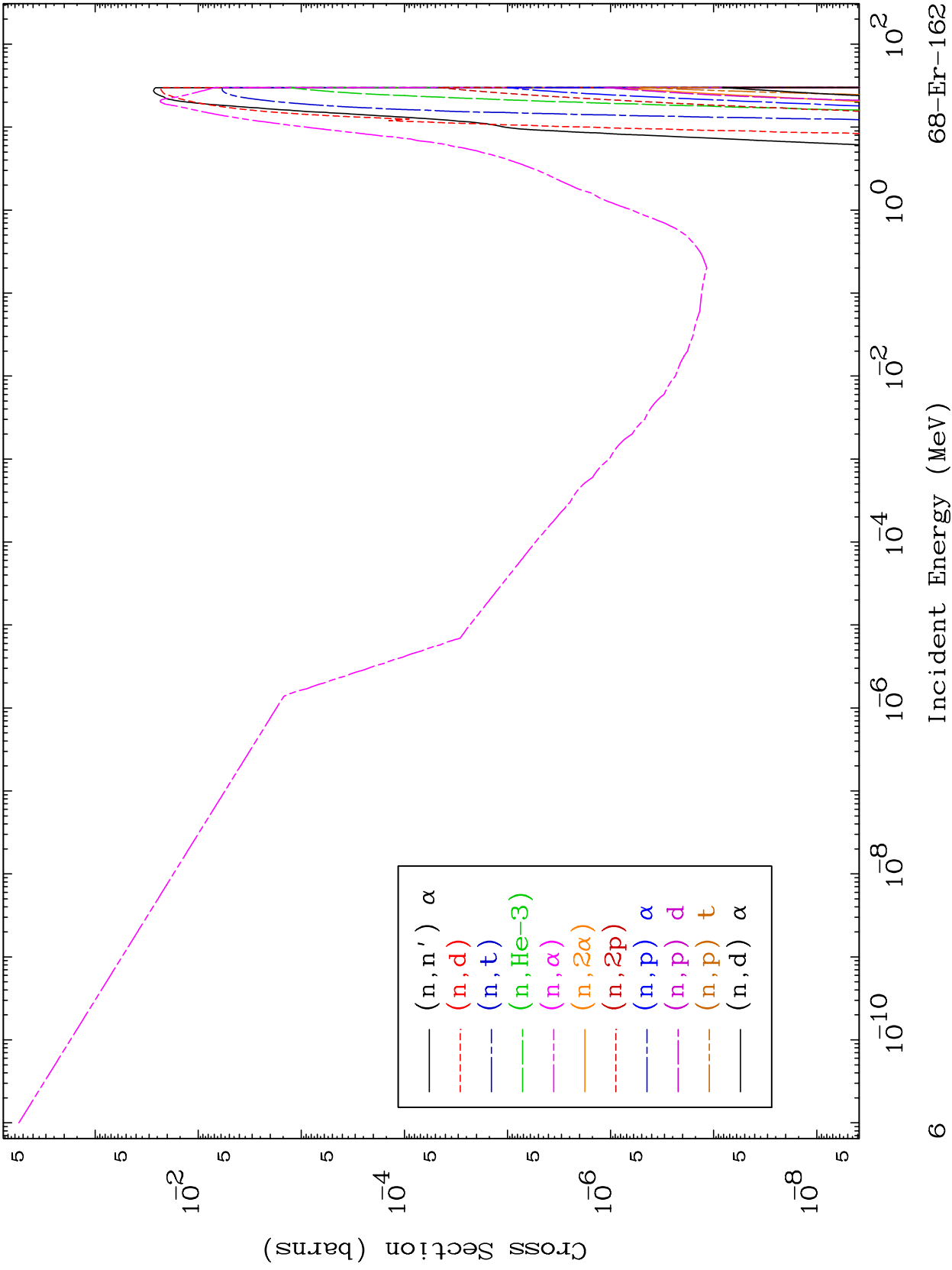
68-Er-162

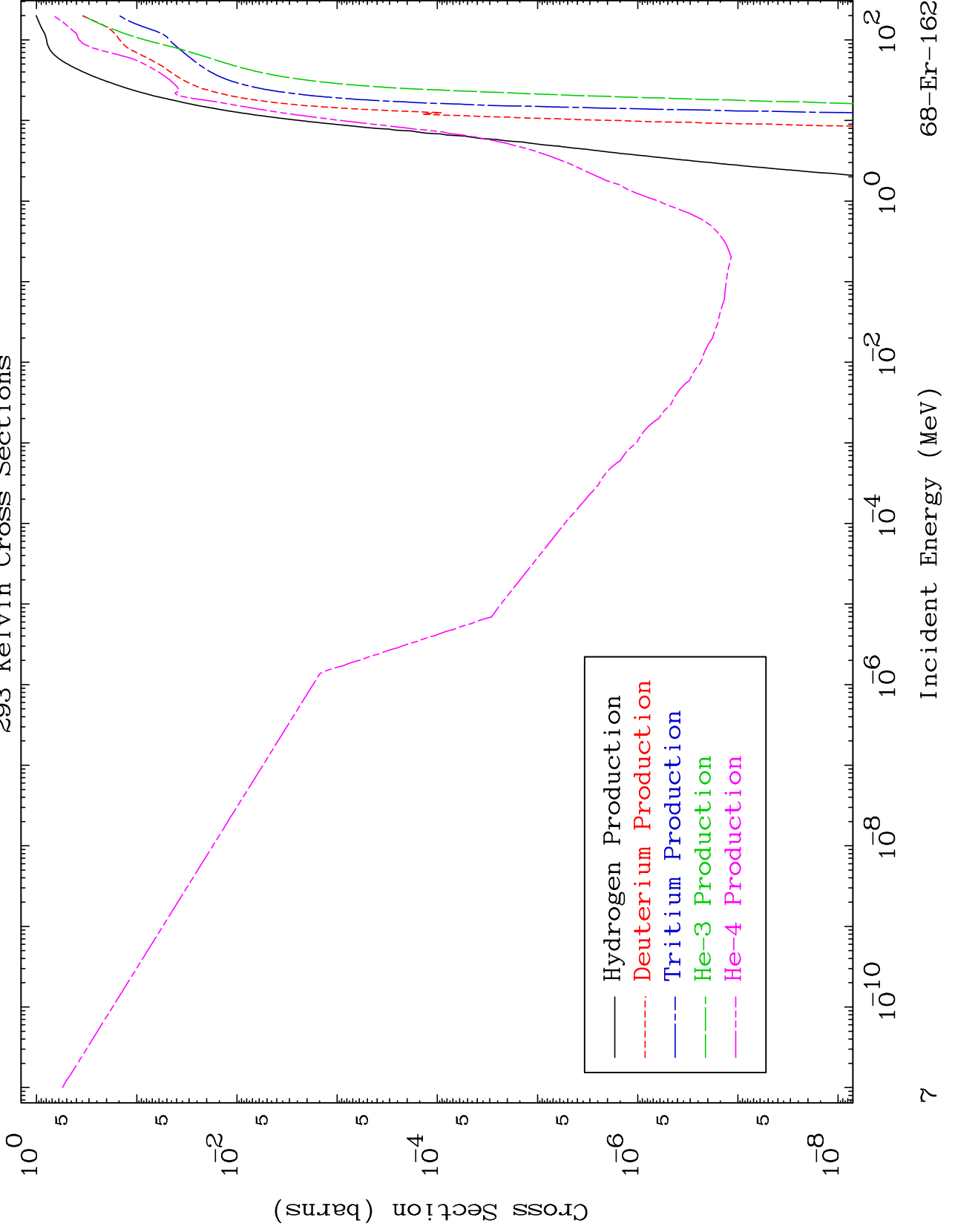


MAT 6825

Charged Particle
293 Kelvin Cross Sections

68-Er-162



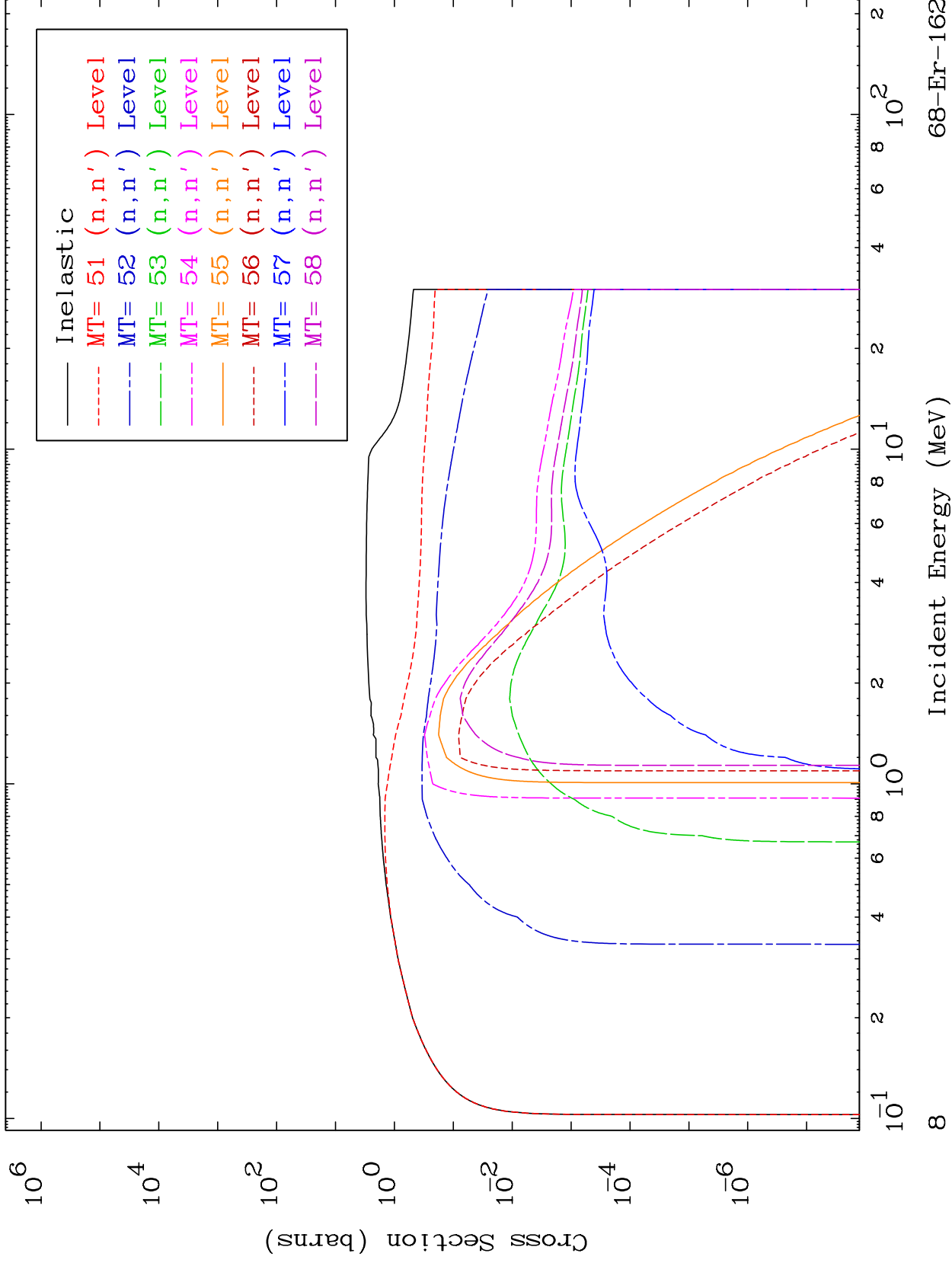


MAT 6825

(n,n') Levels

68-Er-162

293 Kelvin Cross Sections



Incident Energy (MeV)

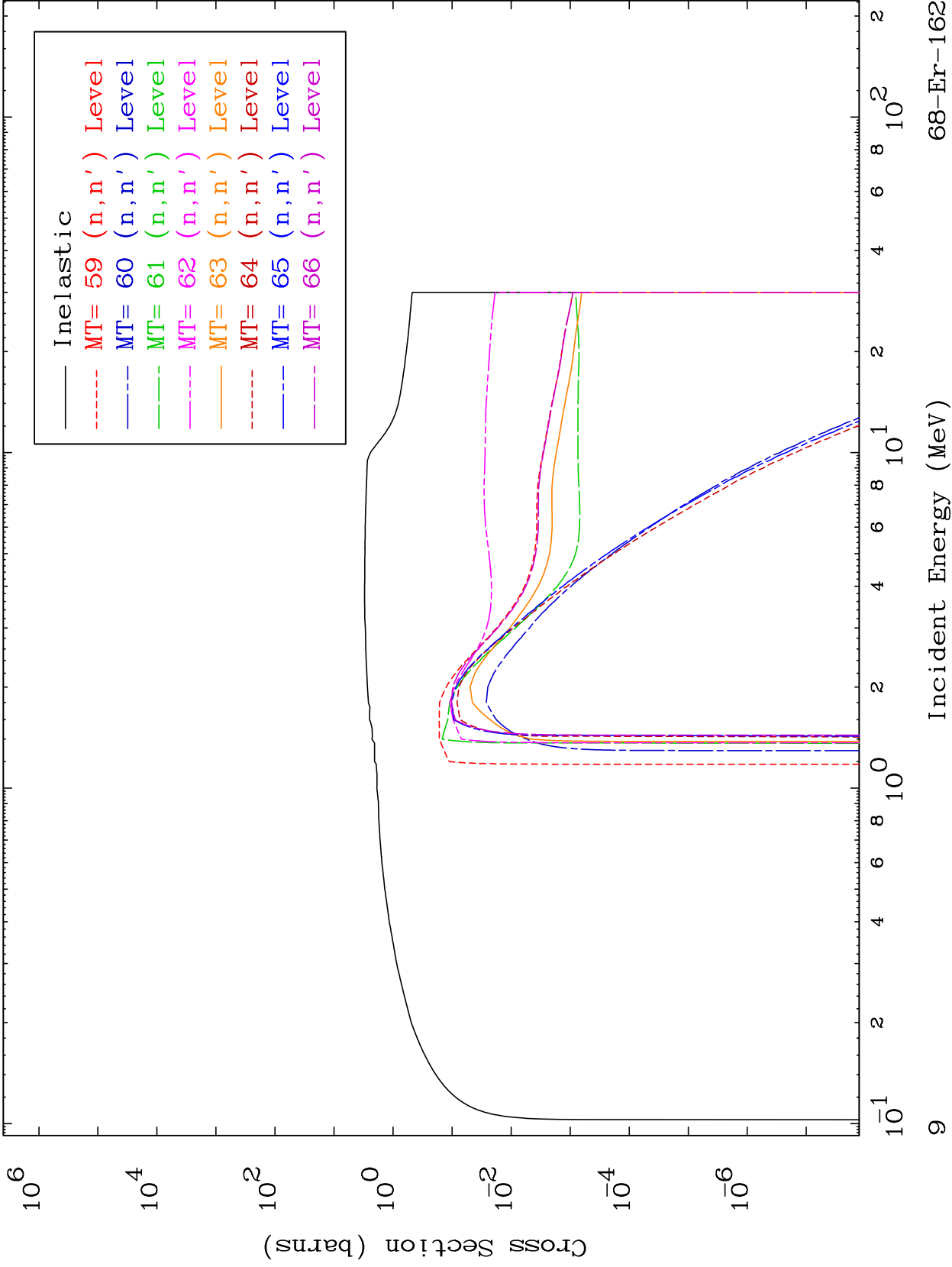
68-Er-162

MAT 6825

(n,n') Levels

68-Er-162

293 Kelvin Cross Sections



Incident Energy (MeV)

68-Er-162

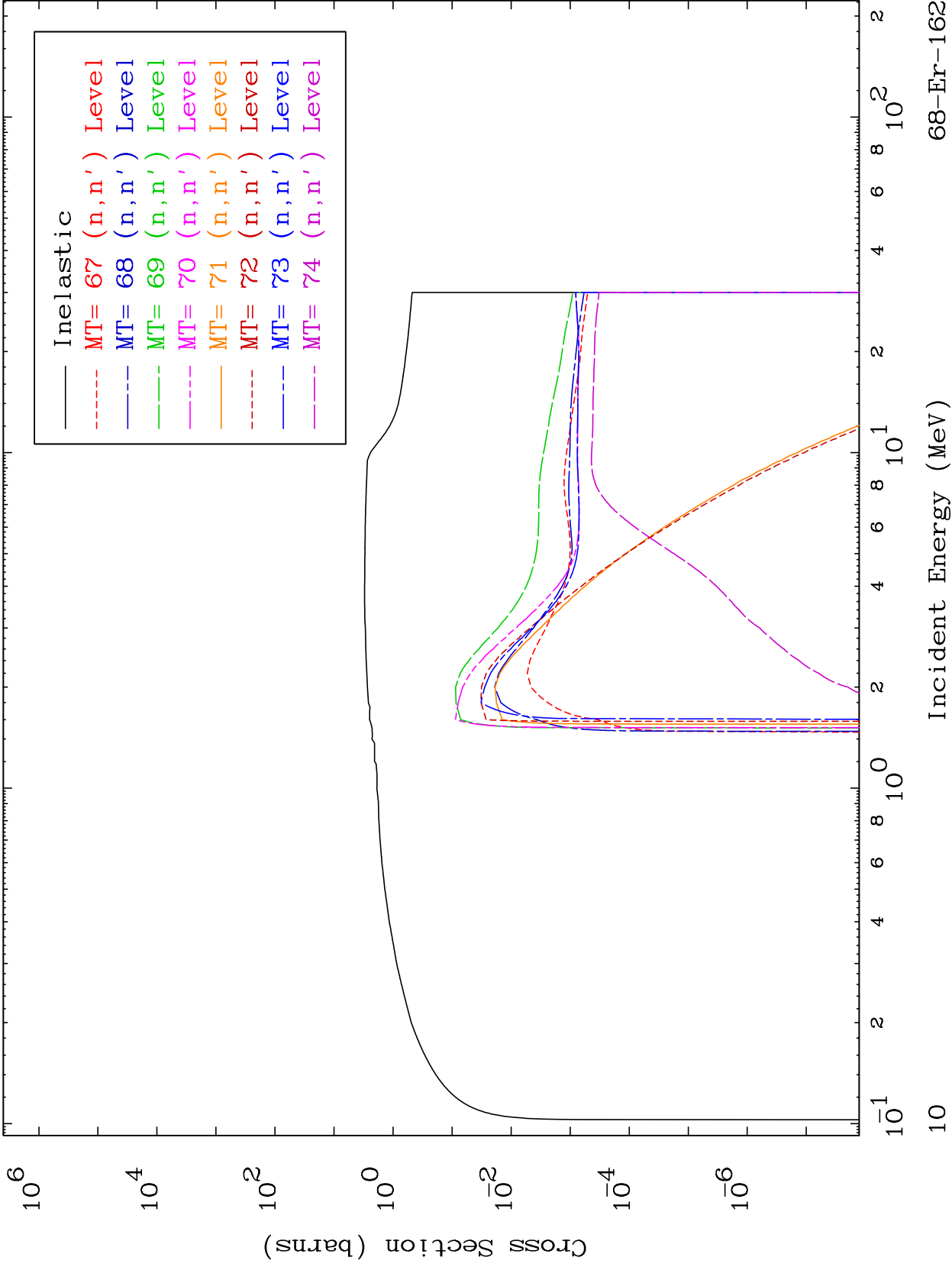
9

MAT 6825

(n,n') Levels

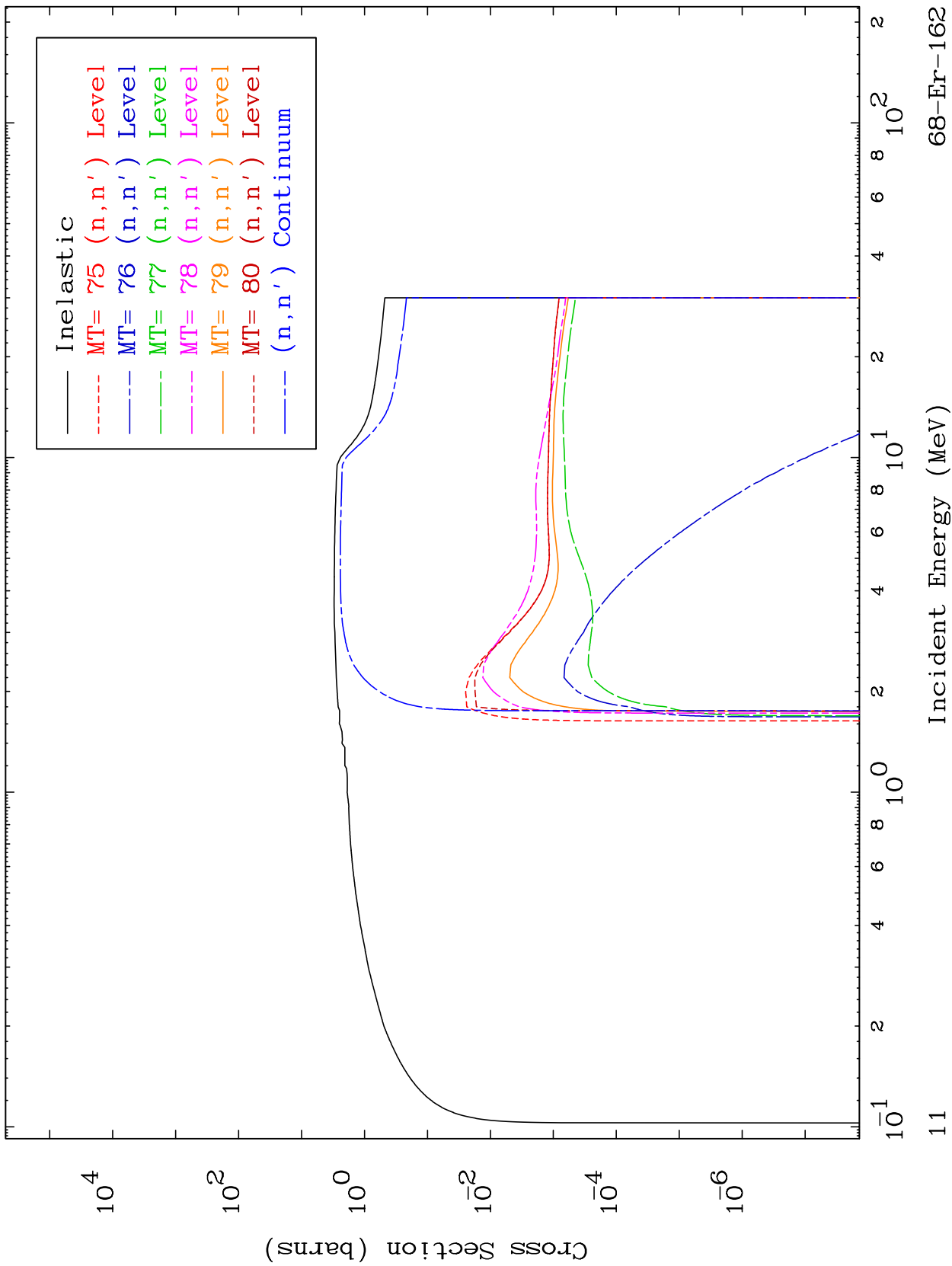
68-Er-162

293 Kelvin Cross Sections



Incident Energy (MeV)

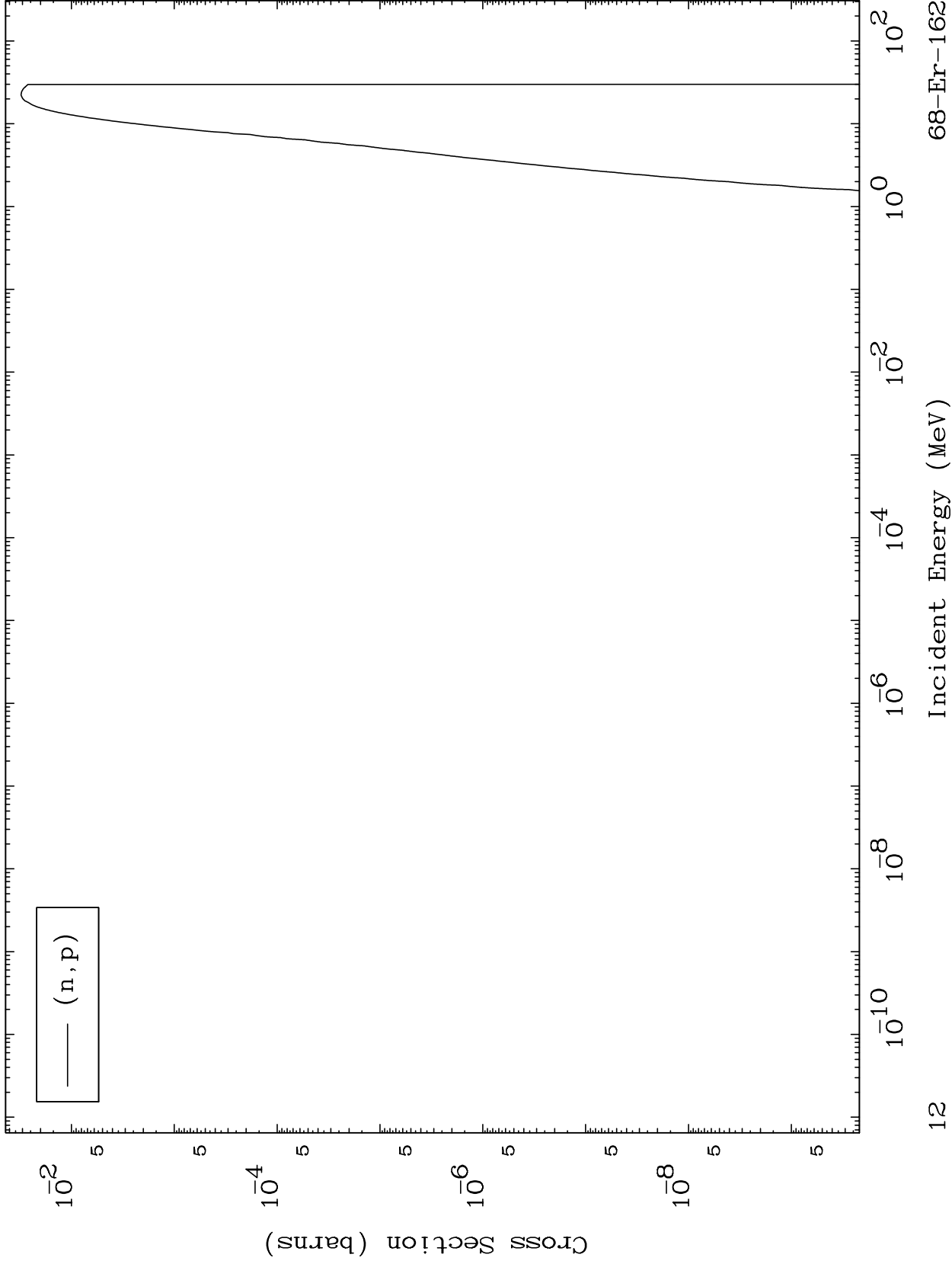
68-Er-162



MAT 6825

(n,p) Levels
293 Kelvin Cross Sections

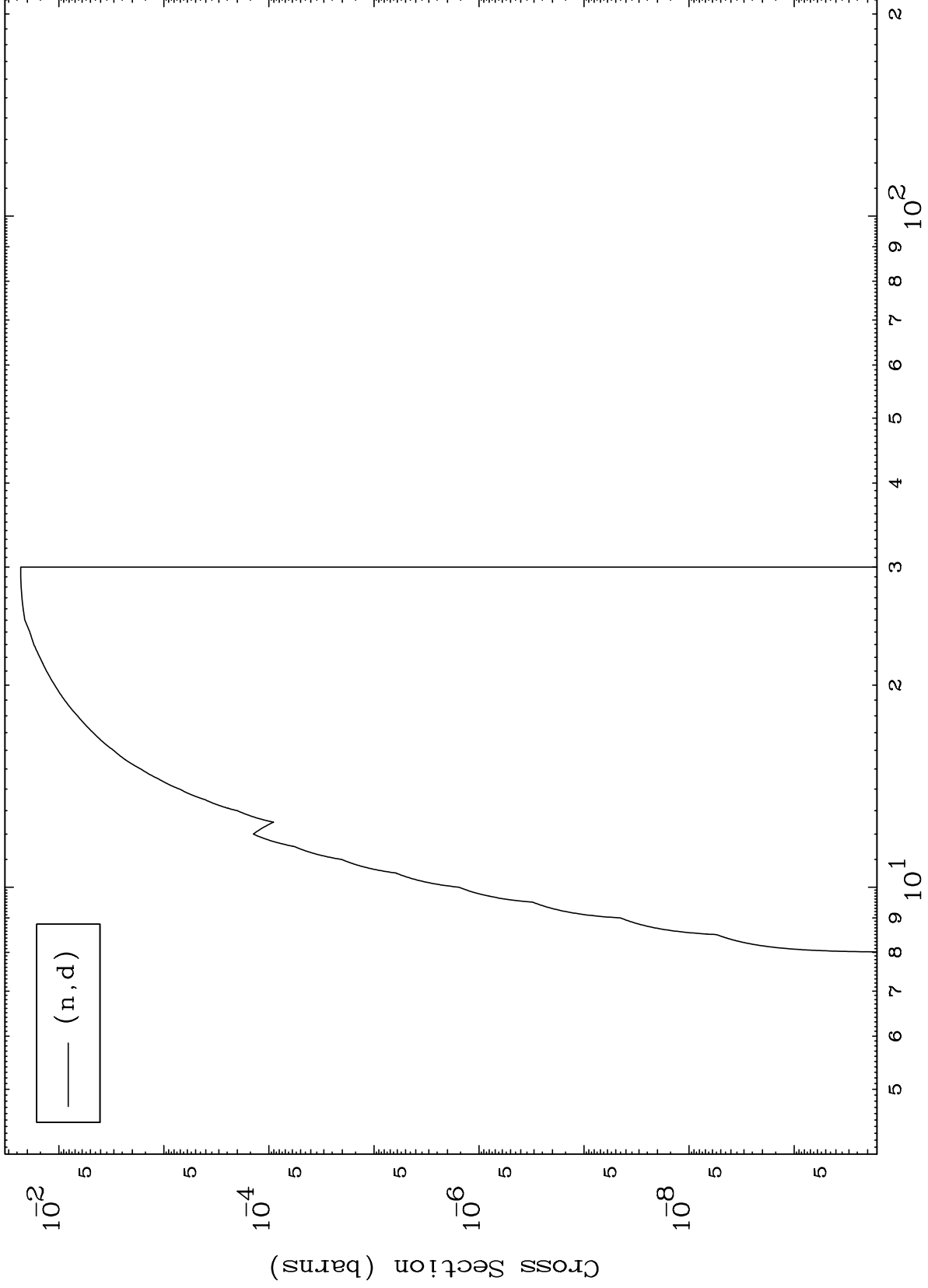
68-Er-162



MAT 6825

(n,d) Levels
293 Kelvin Cross Sections

68-Er-162



13

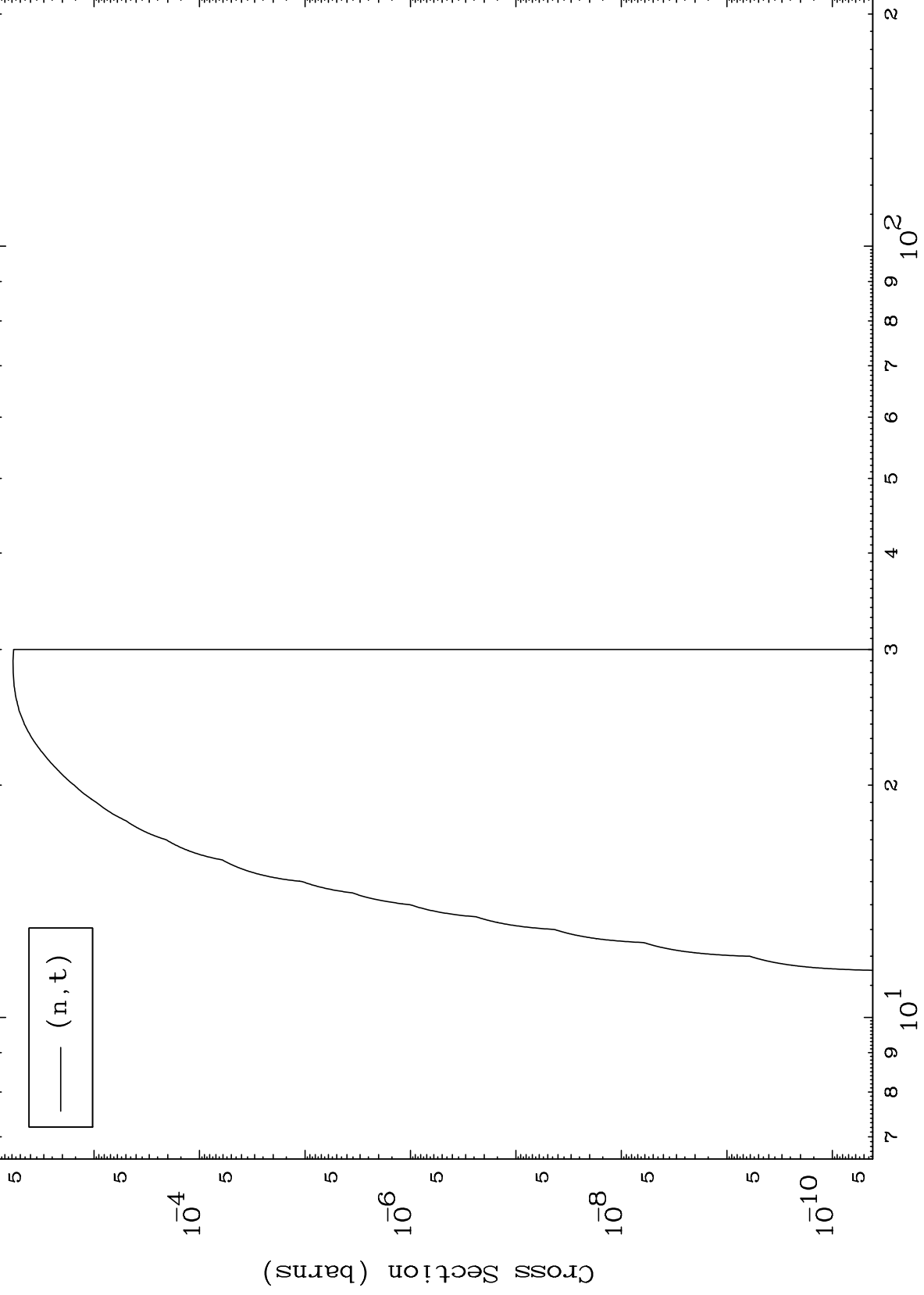
Incident Energy (MeV)

68-Er-162

MAT 6825

(n,t) Levels
293 Kelvin Cross Sections

68-Er-162



14

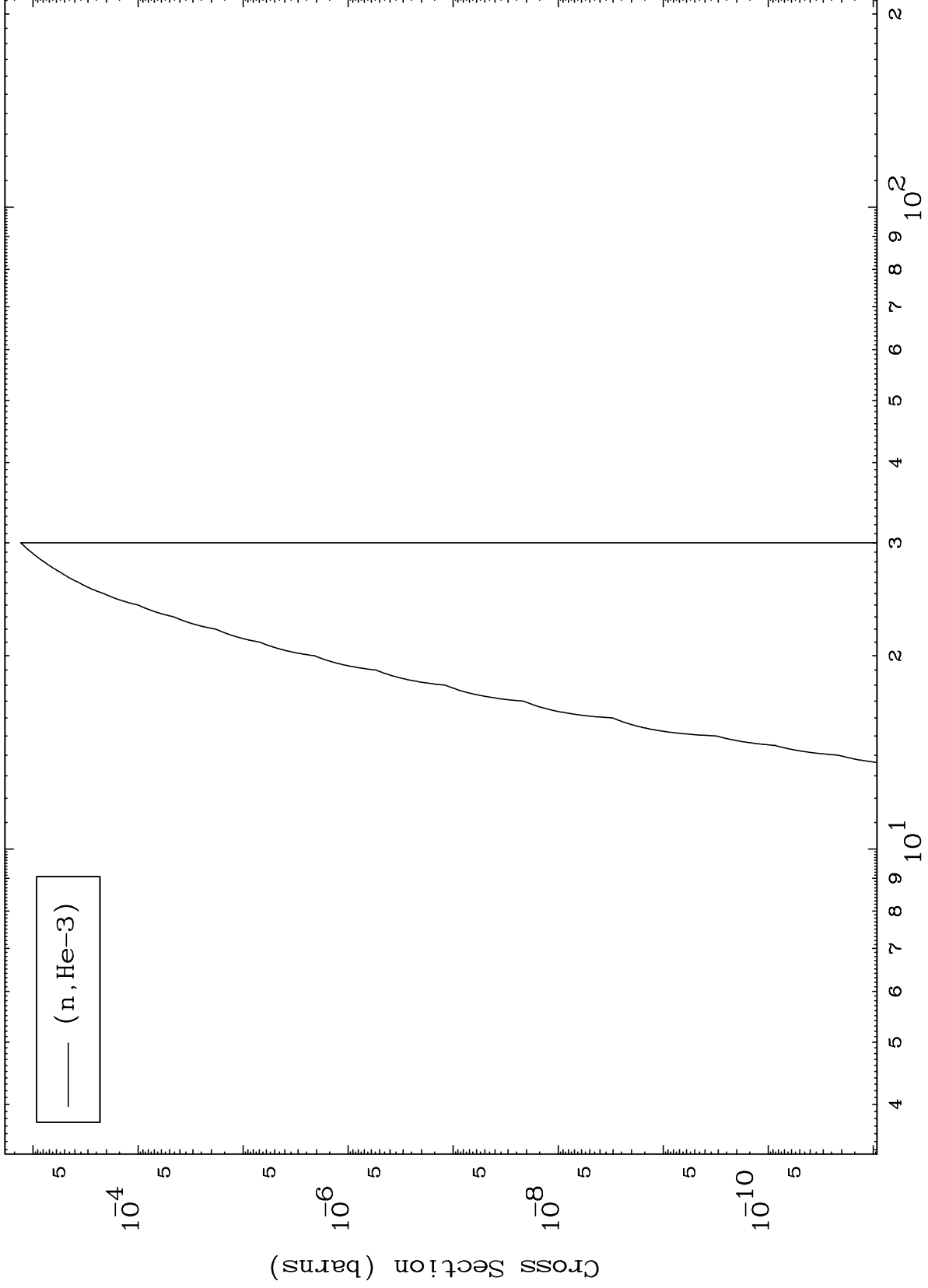
Incident Energy (MeV)

68-Er-162

MAT 6825

(n,He3) Levels
293 Kelvin Cross Sections

68-Er-162



15

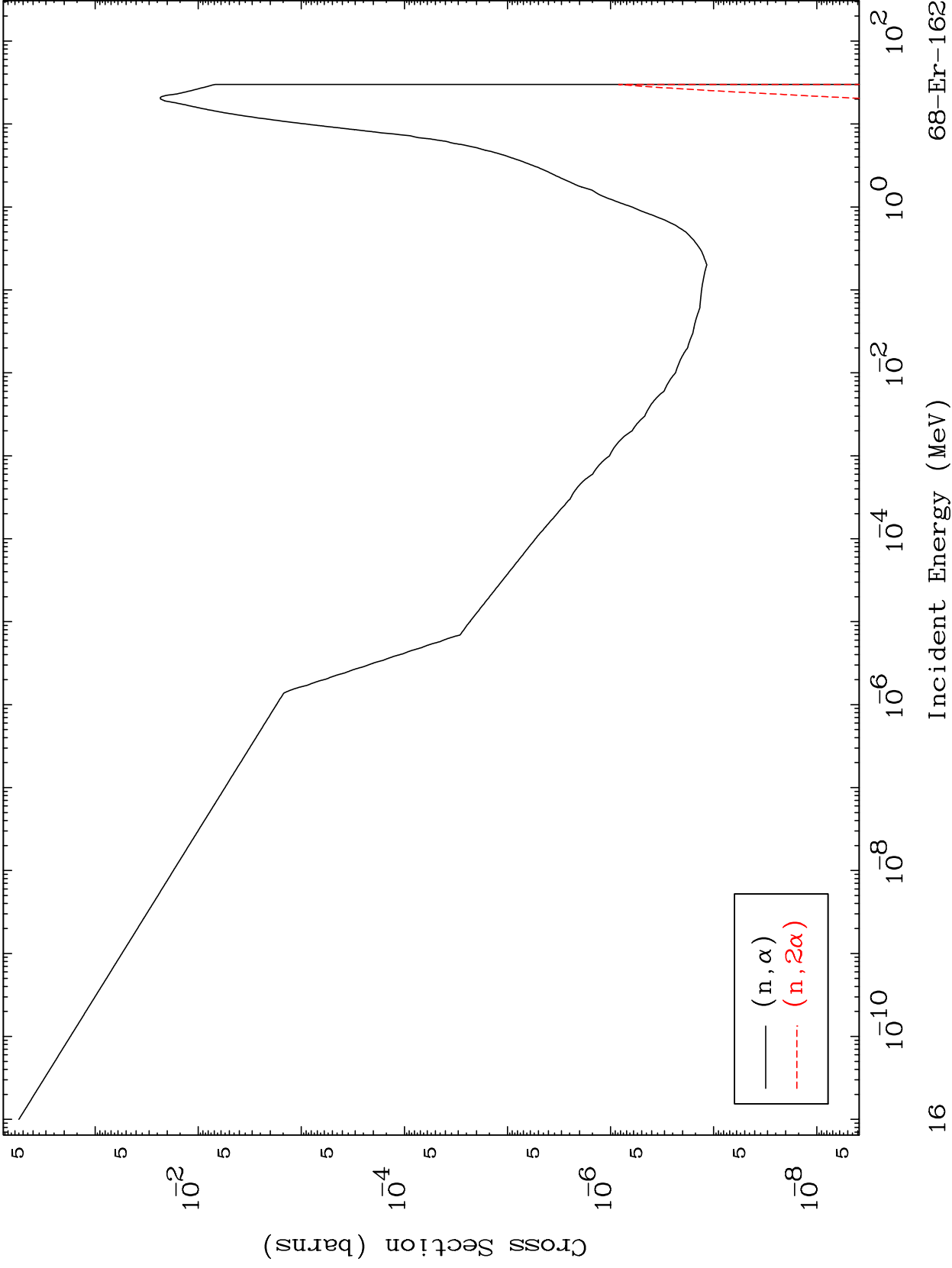
Incident Energy (MeV)

68-Er-162

MAT 6825

(n,α) Levels
293 Kelvin Cross Sections

68-Er-162



16

Incident Energy (MeV)

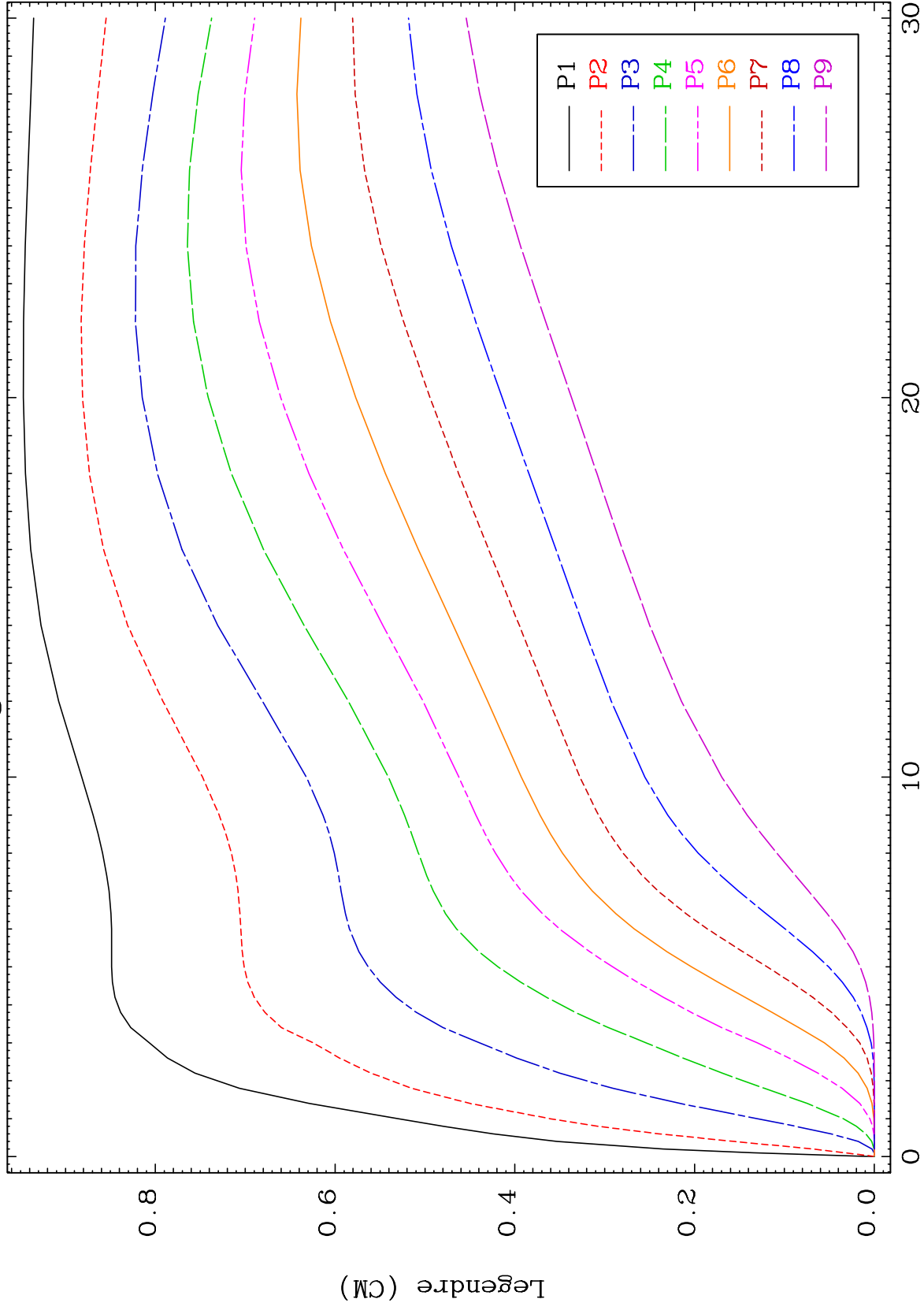
68-Er-162

MAT 6825

Elastic

68-Er-162

Legendre Coefficients



17

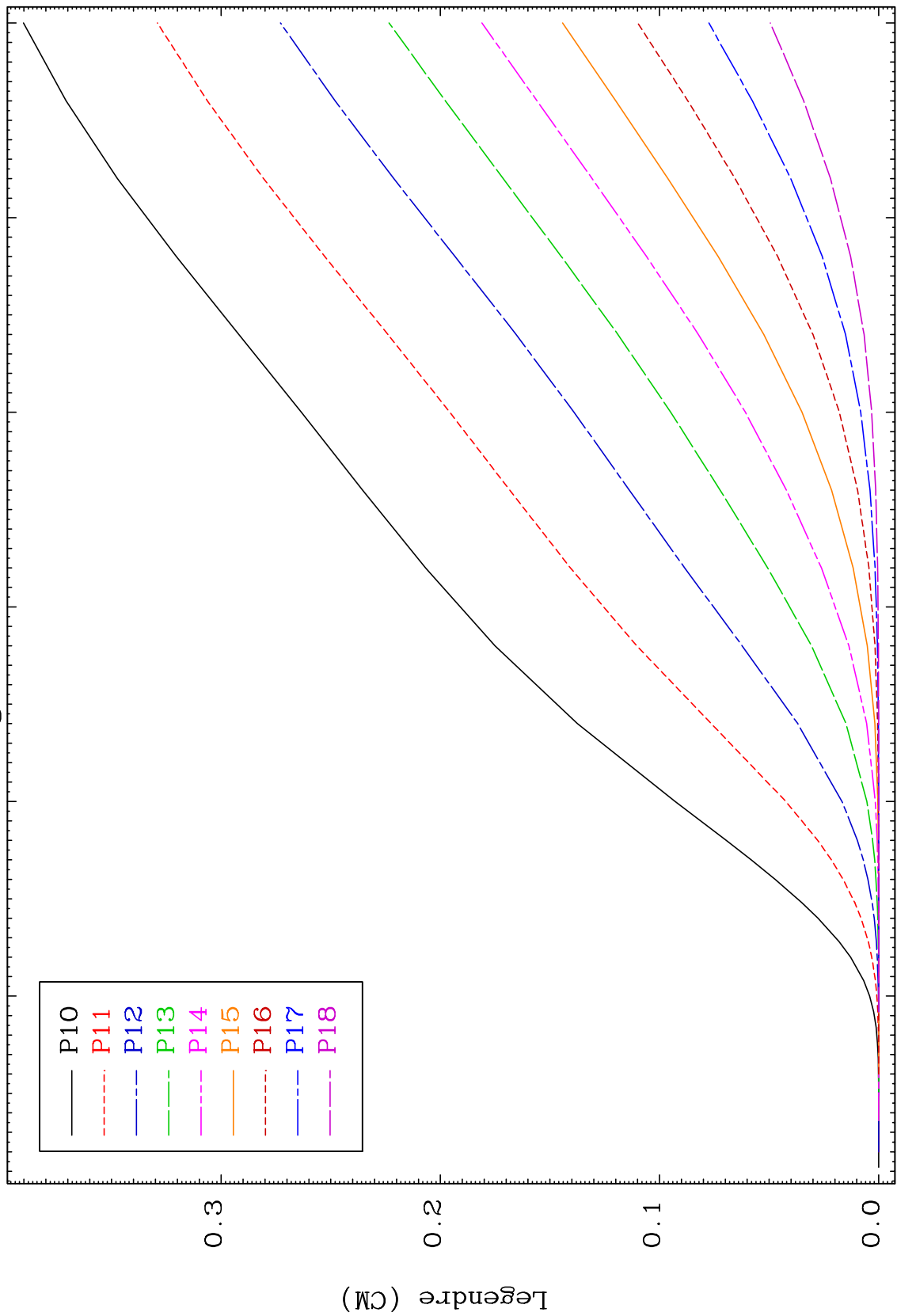
Incident Energy (MeV)

68-Er-162

MAT 6825

Elastic Legendre Coefficients

68-Er-162



18

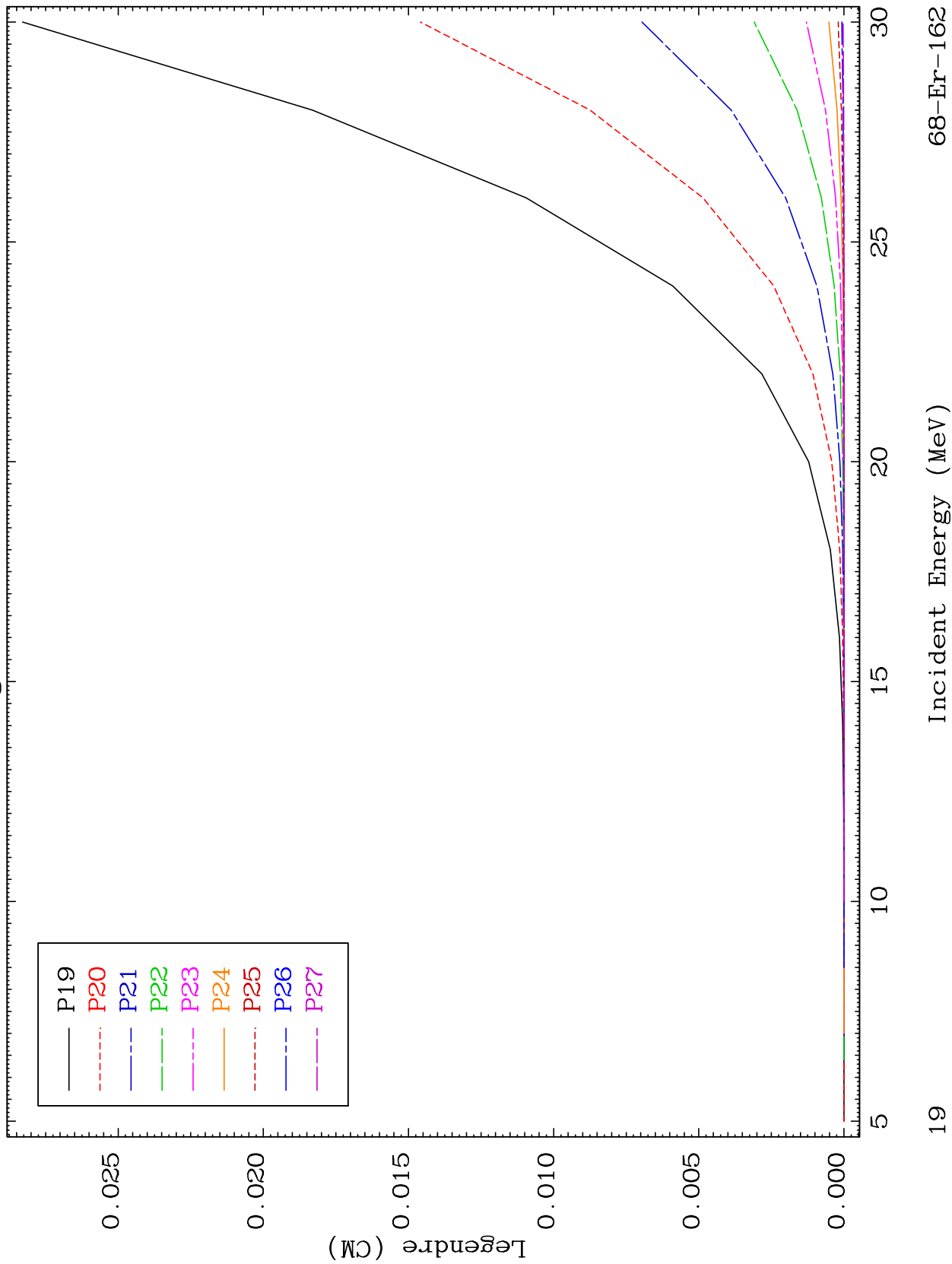
Incident Energy (MeV)

68-Er-162

MAT 6825

Elastic Legendre Coefficients

68-Er-162



19

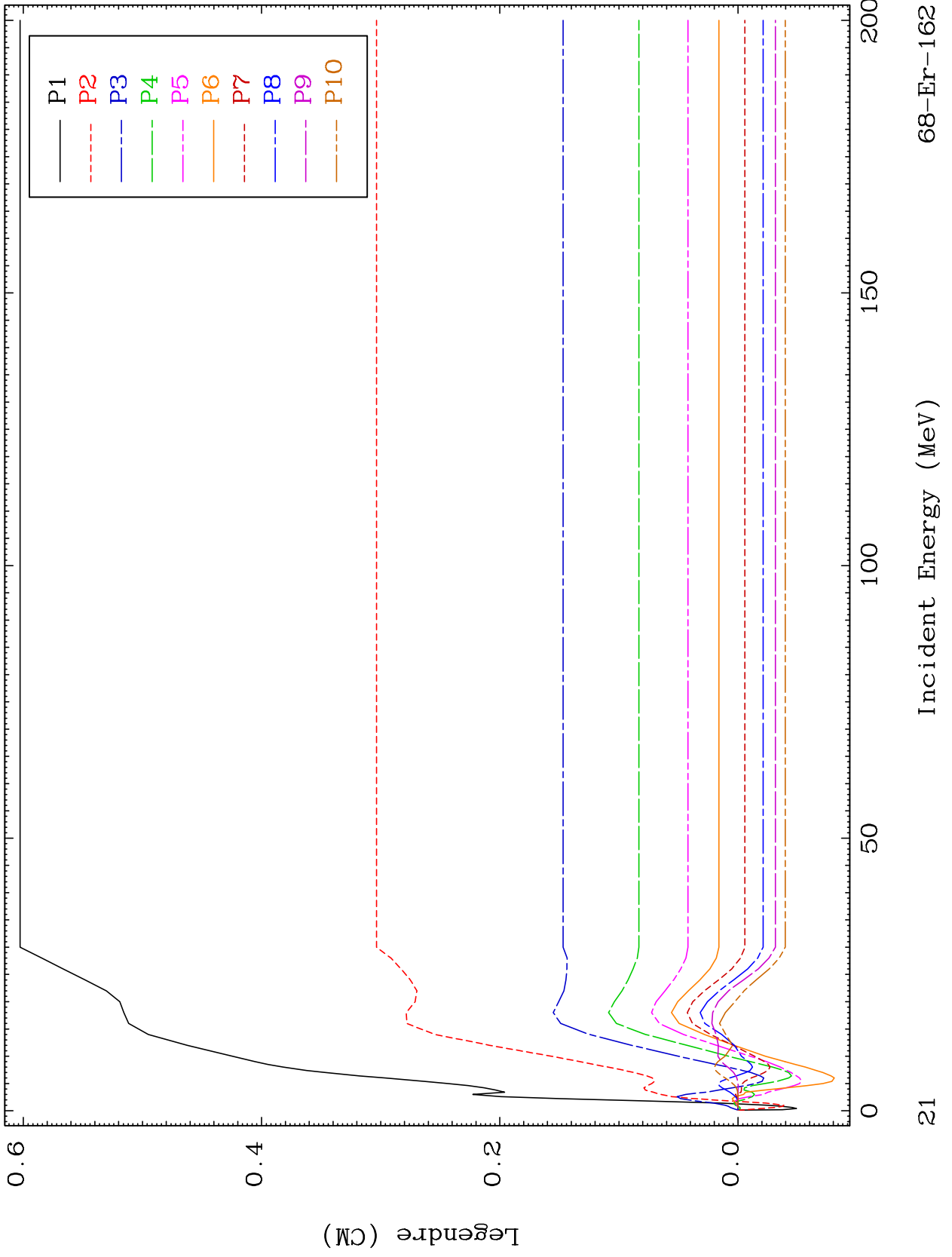
Incident Energy (MeV)

68-Er-162

MAT 6825

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

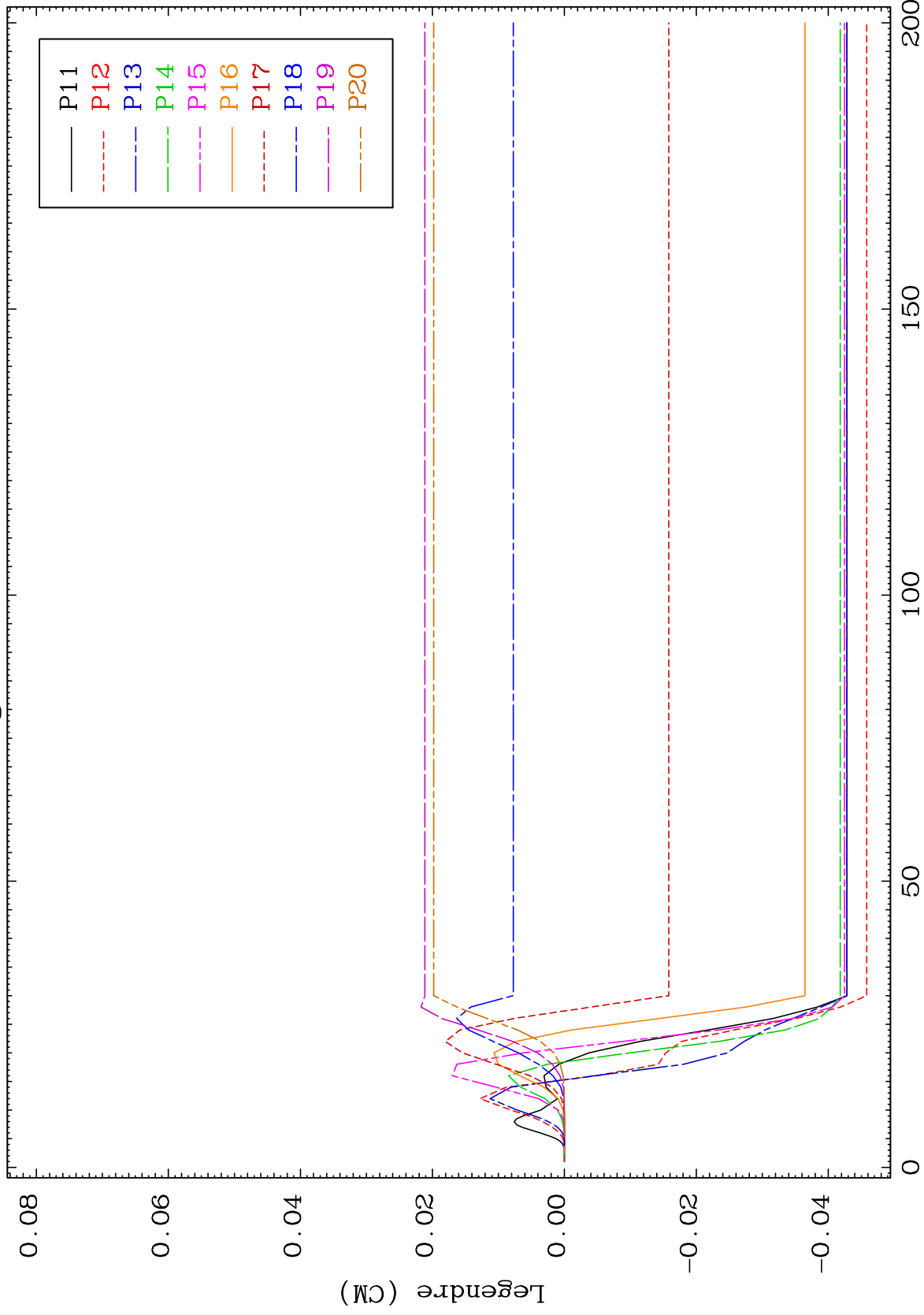
68-Er-162



MAT 6825

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

68-Er-162



22

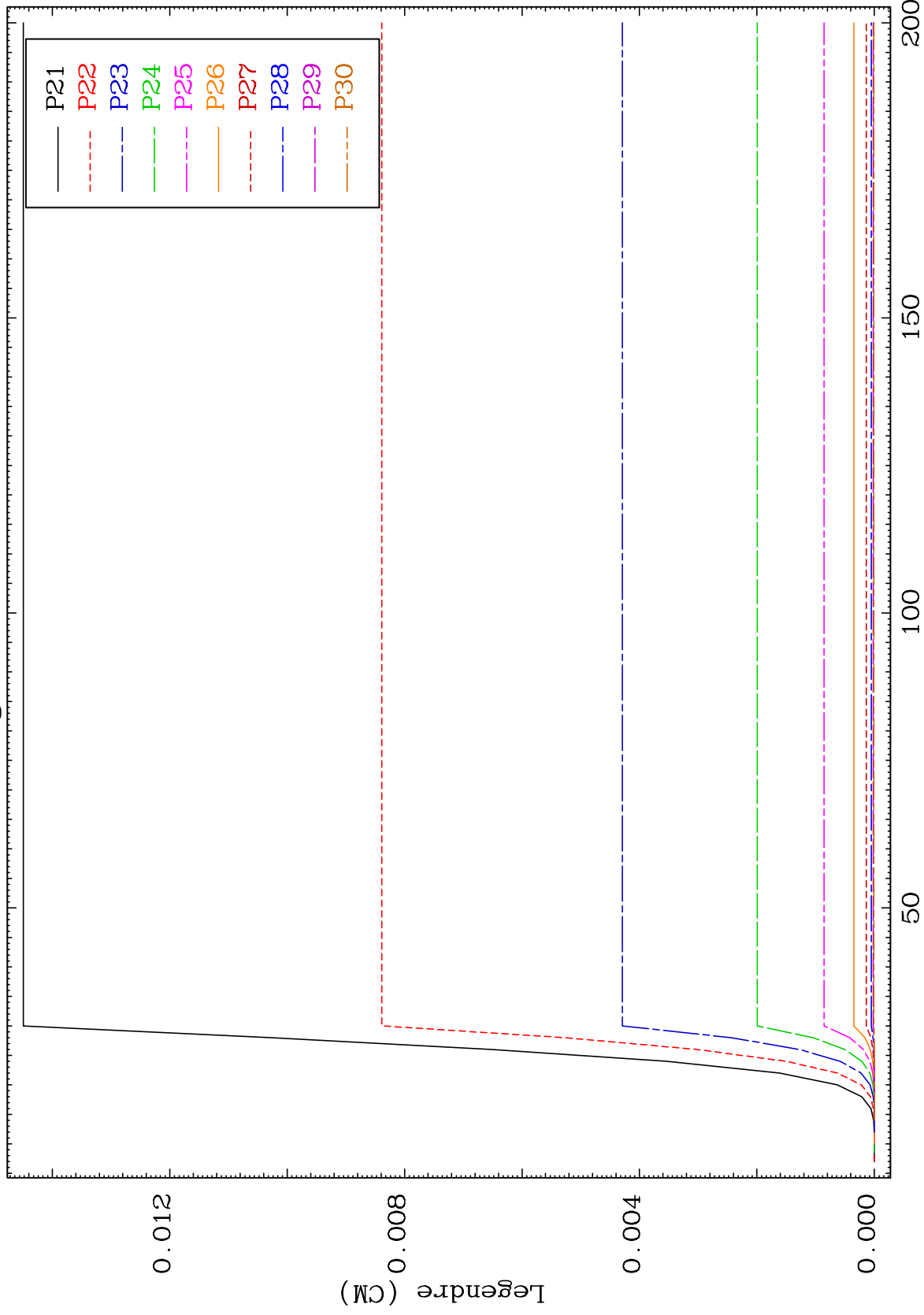
Incident Energy (MeV)

68-Er-162

MAT 6825

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

68-Er-162



23

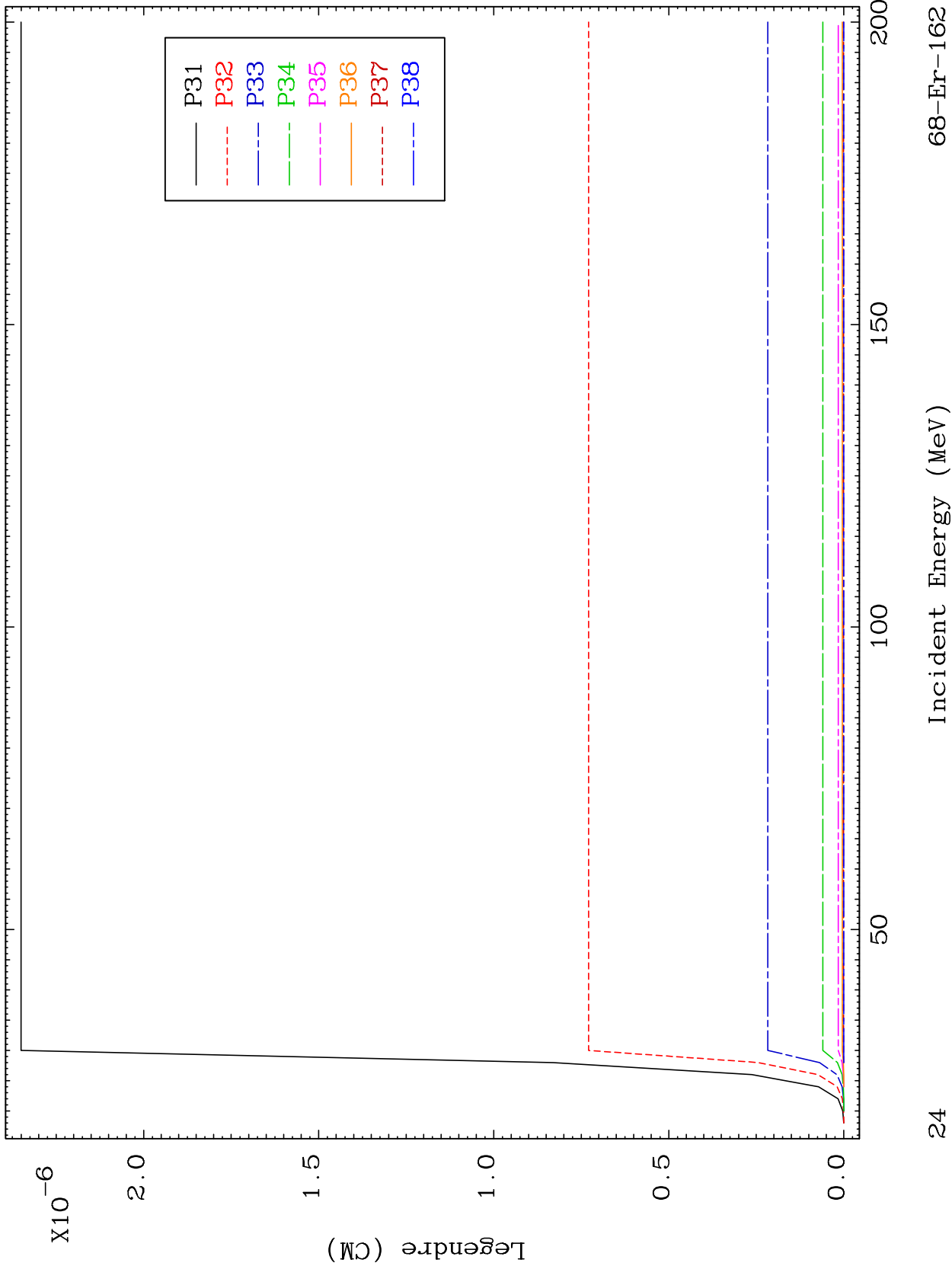
Incident Energy (MeV)

68-Er-162

MAT 6825

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

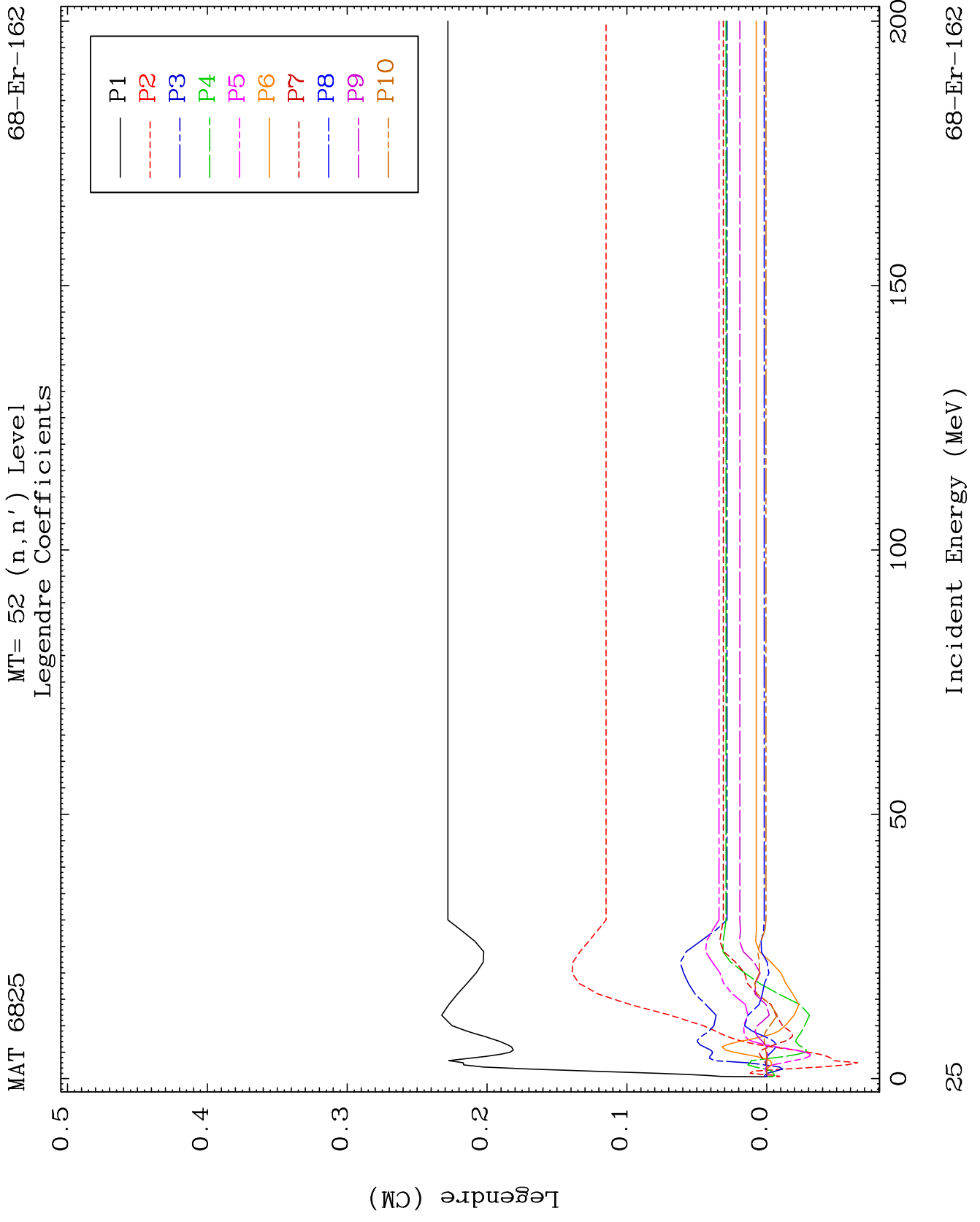
68-Er-162



24

Incident Energy (MeV)

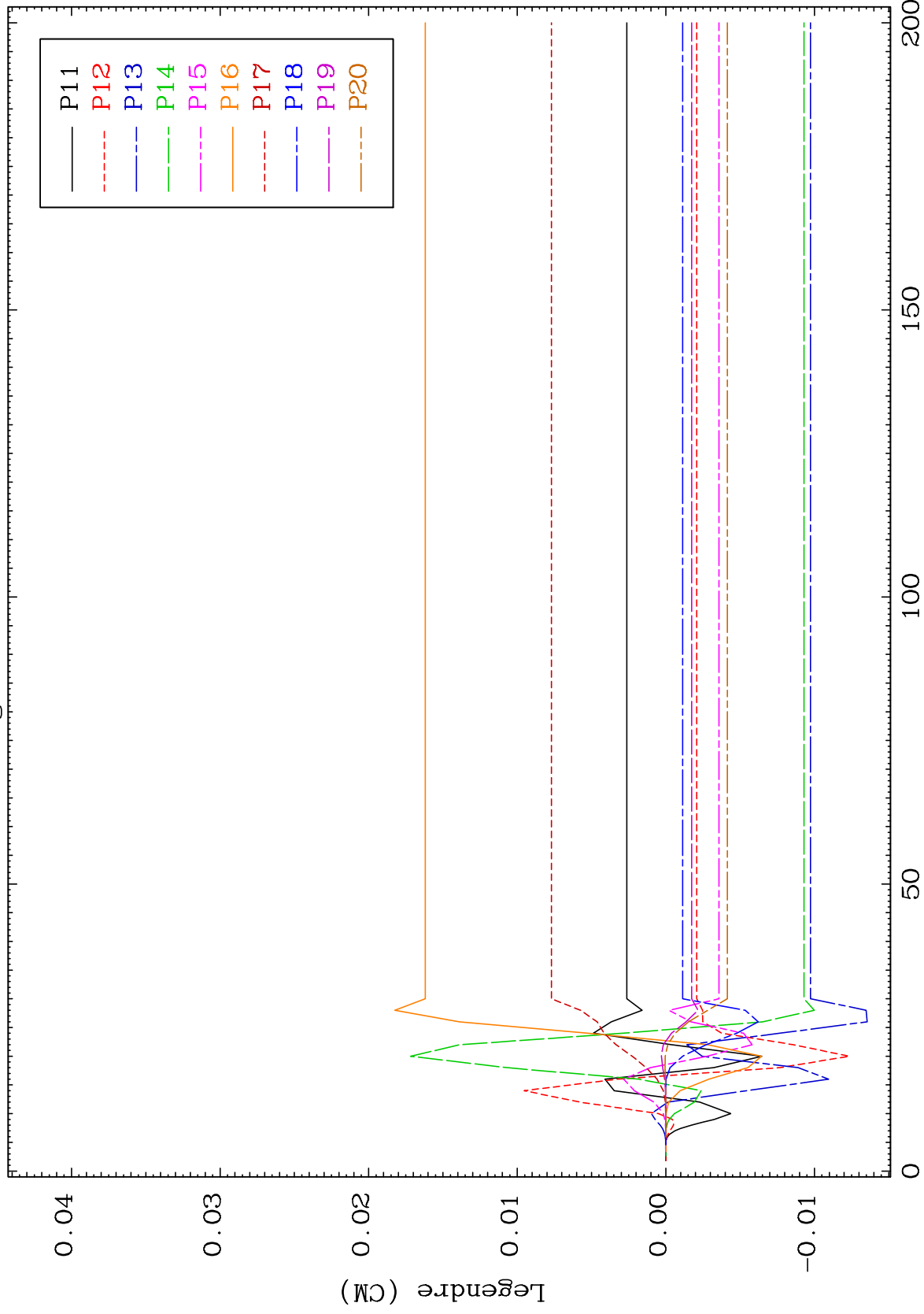
68-Er-162



MAT 6825

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

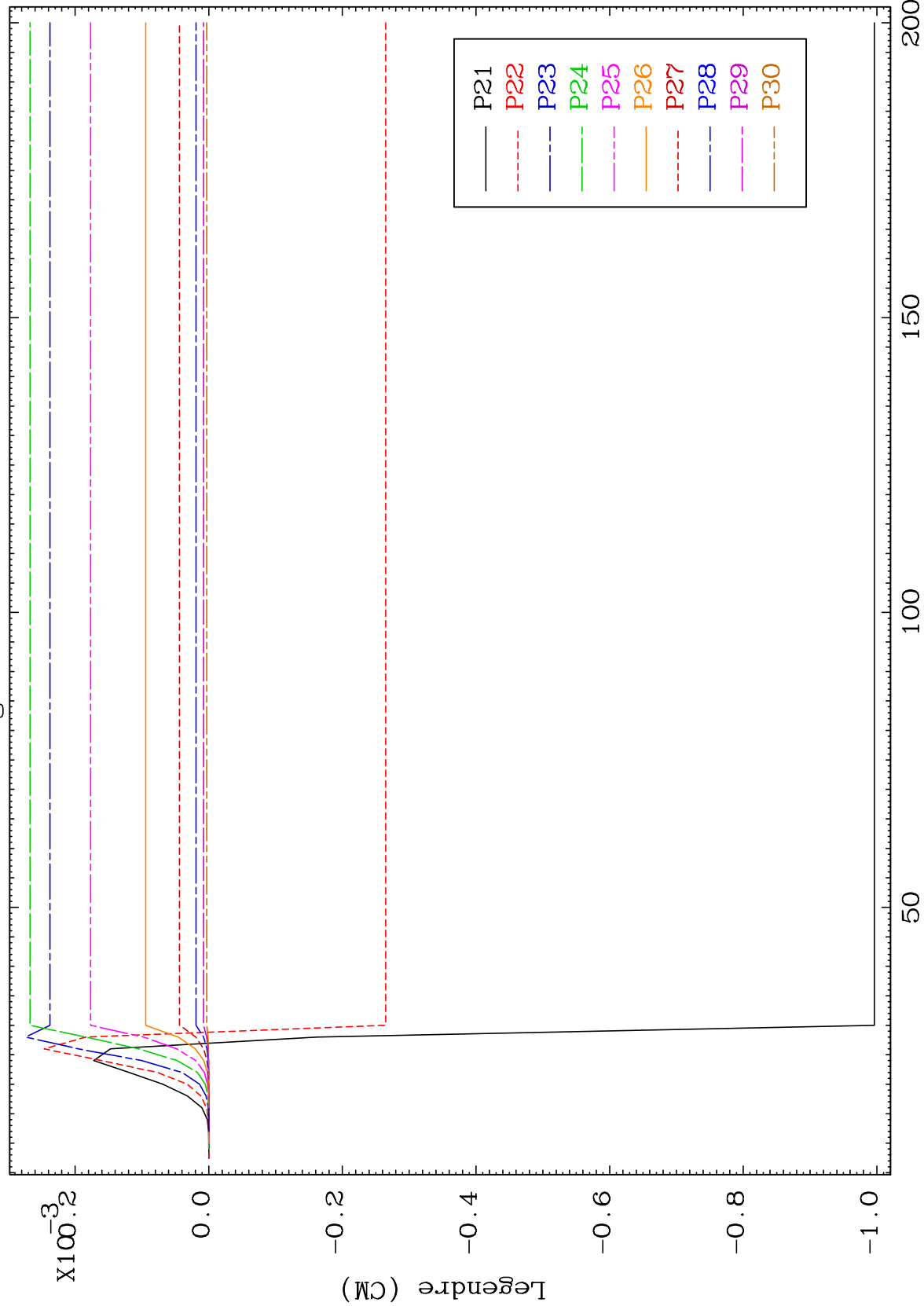
68-Er-162

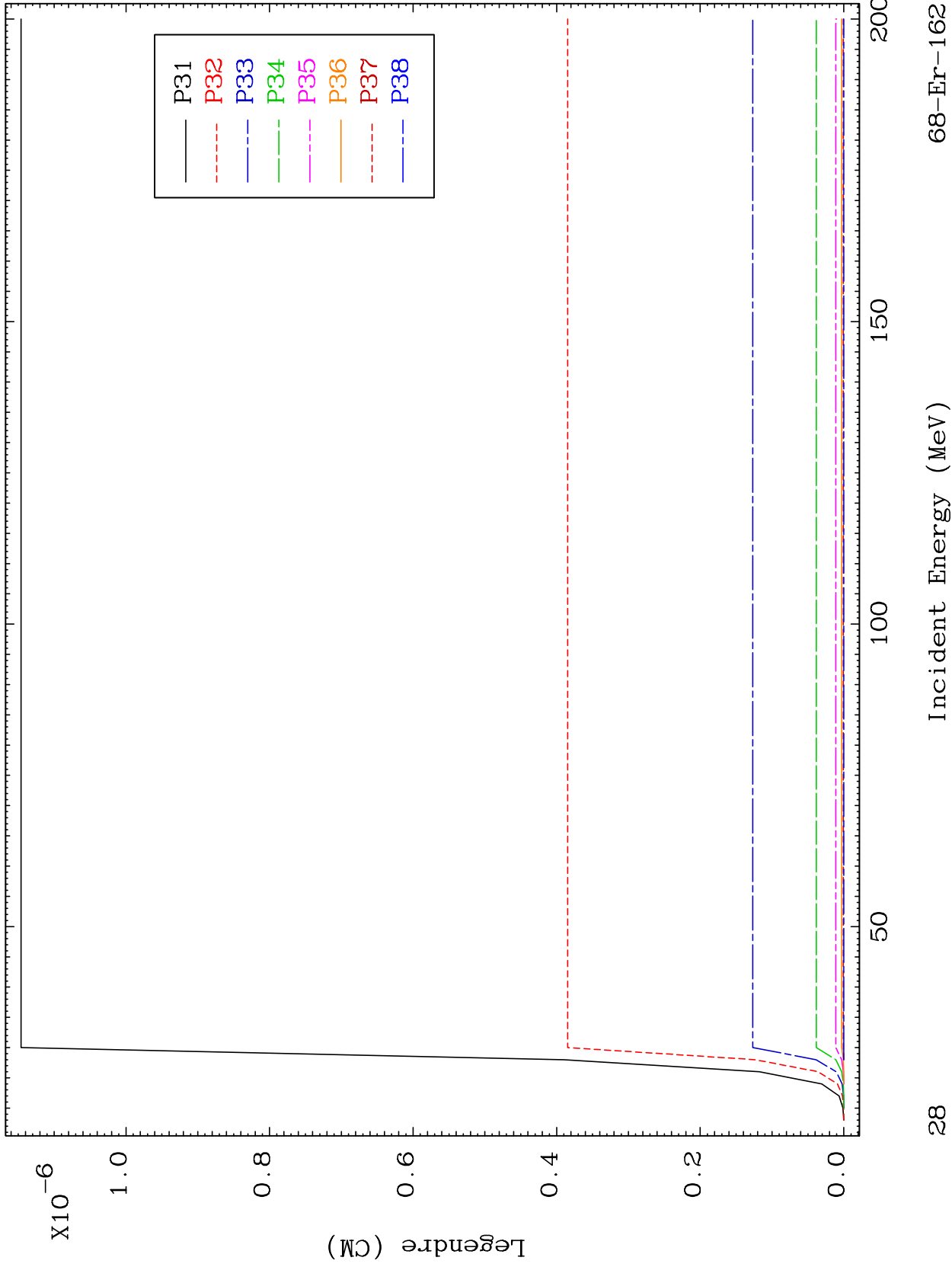


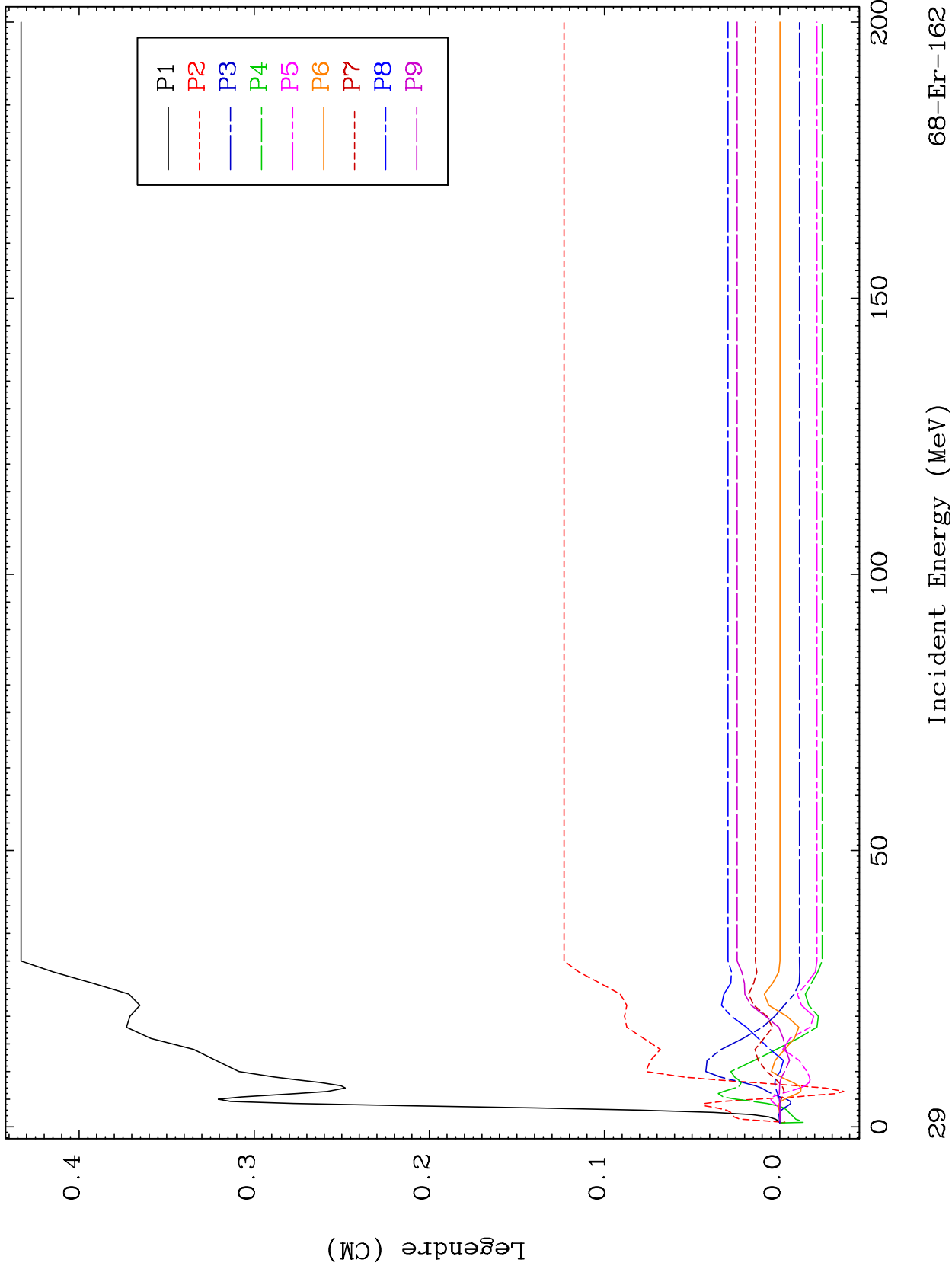
26

Incident Energy (MeV)

68-Er-162



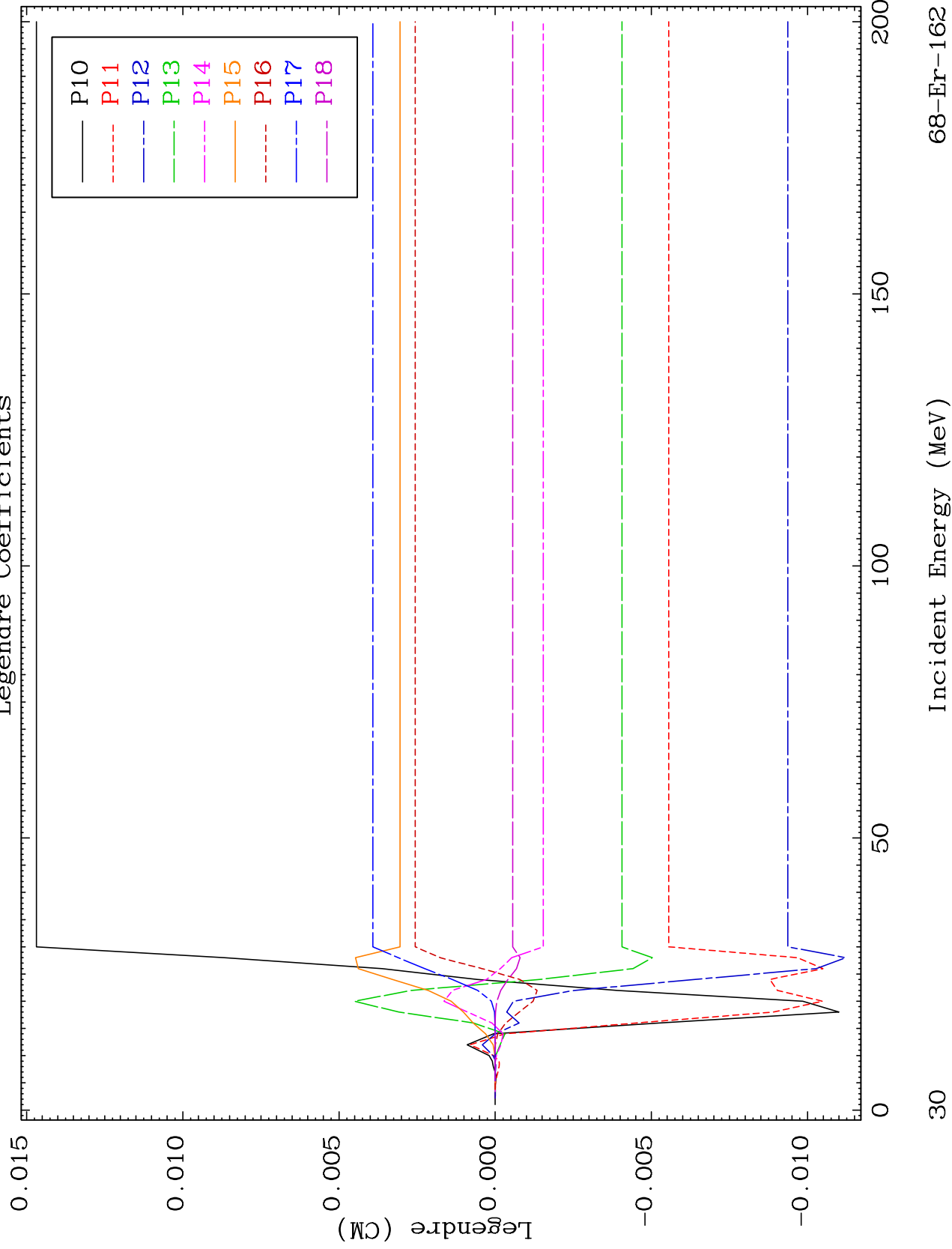




MAT 6825

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

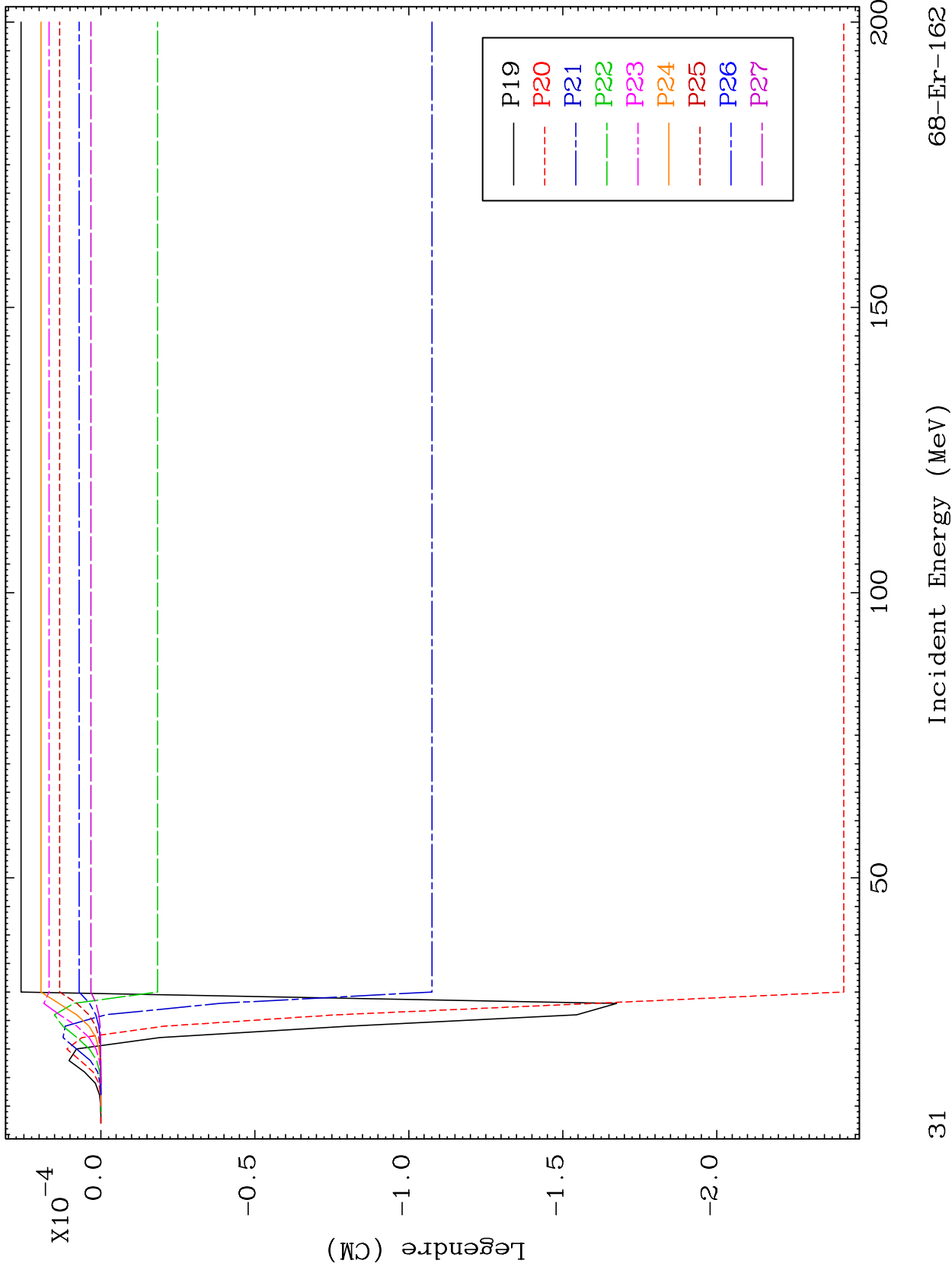
68-Er-162



68-Er-162

Incident Energy (MeV)

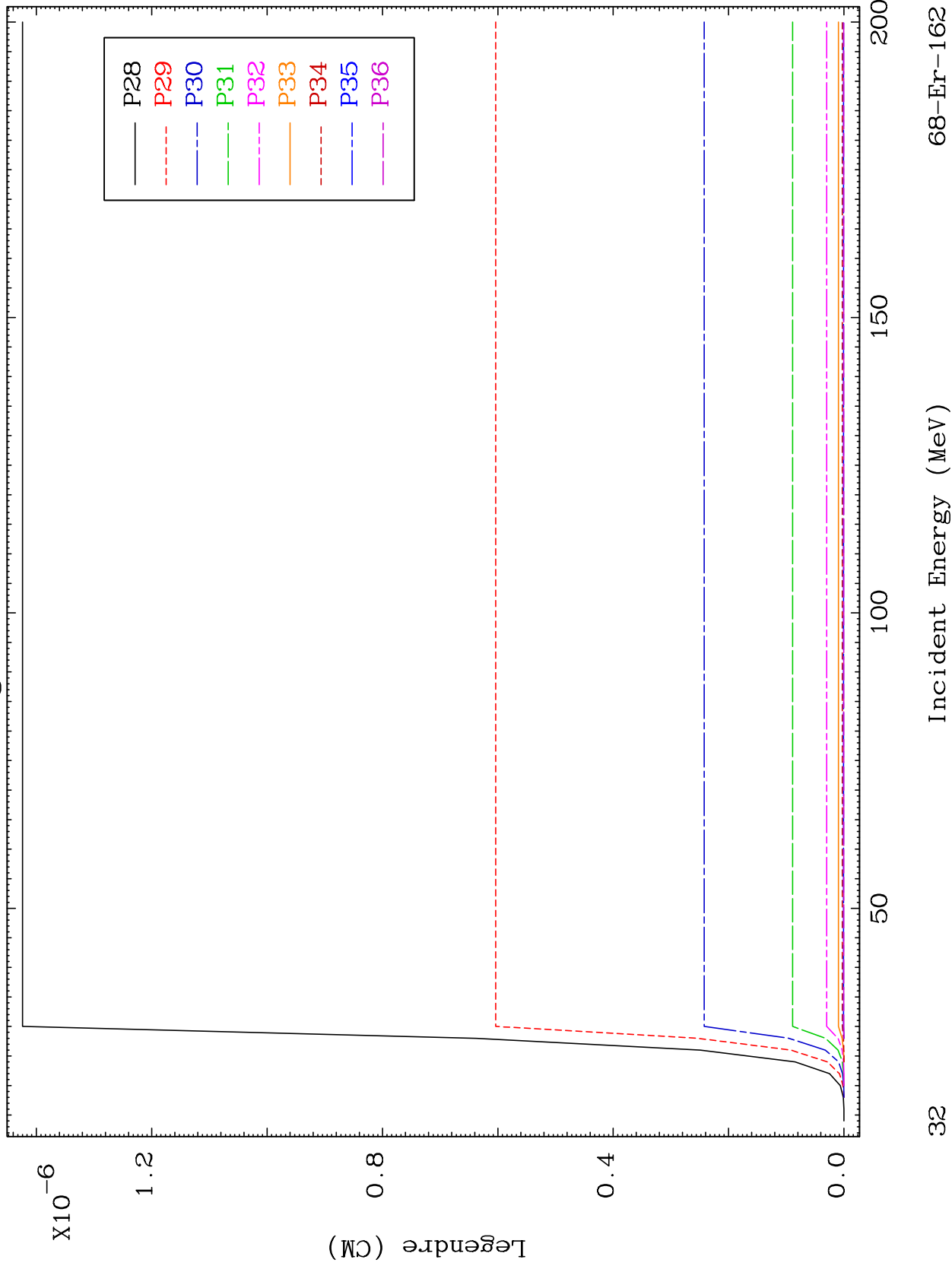
30



MAT 6825

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

68-Er-162



32

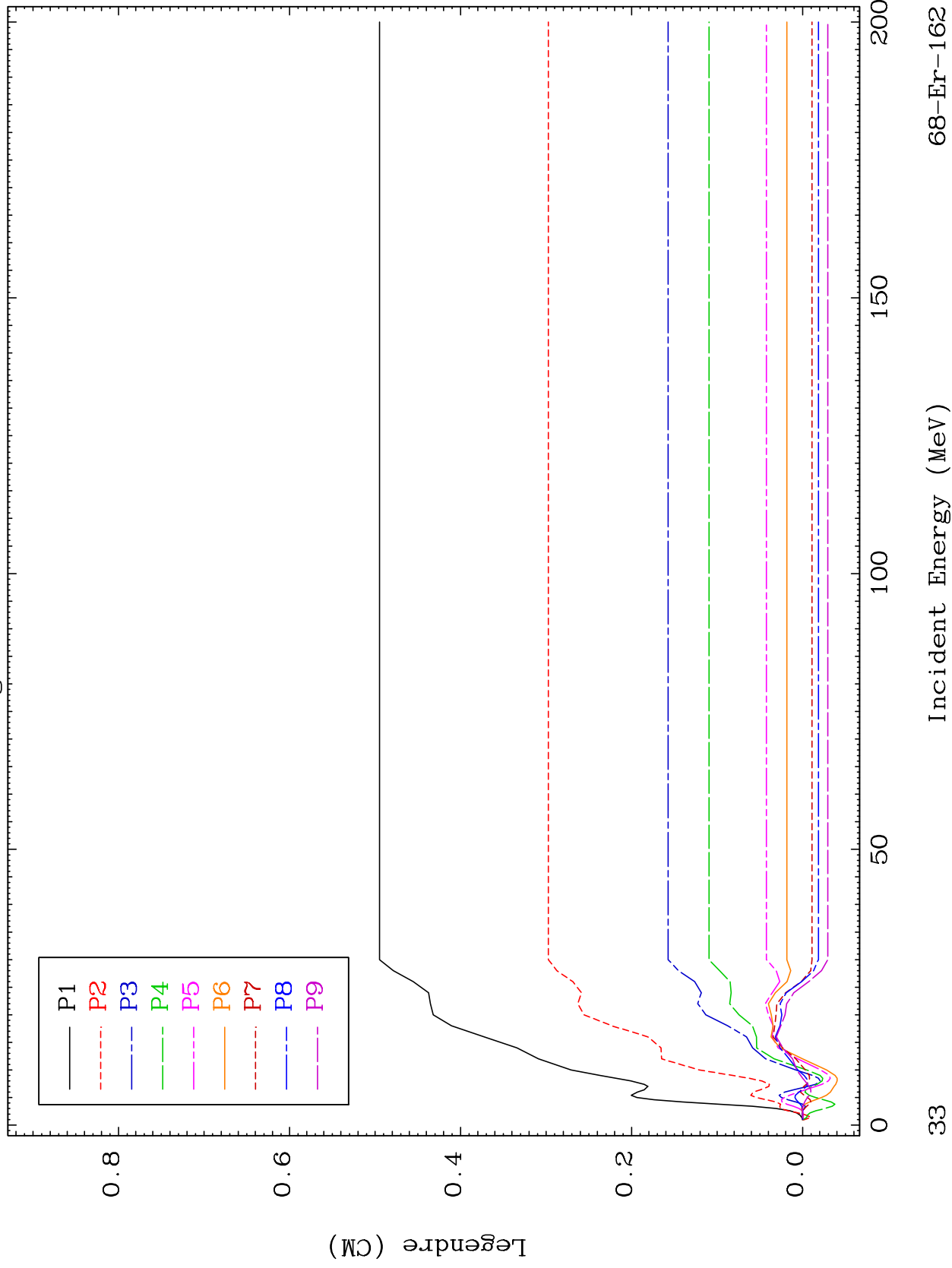
Incident Energy (MeV)

68-Er-162

MAT 6825

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

68-Er-162



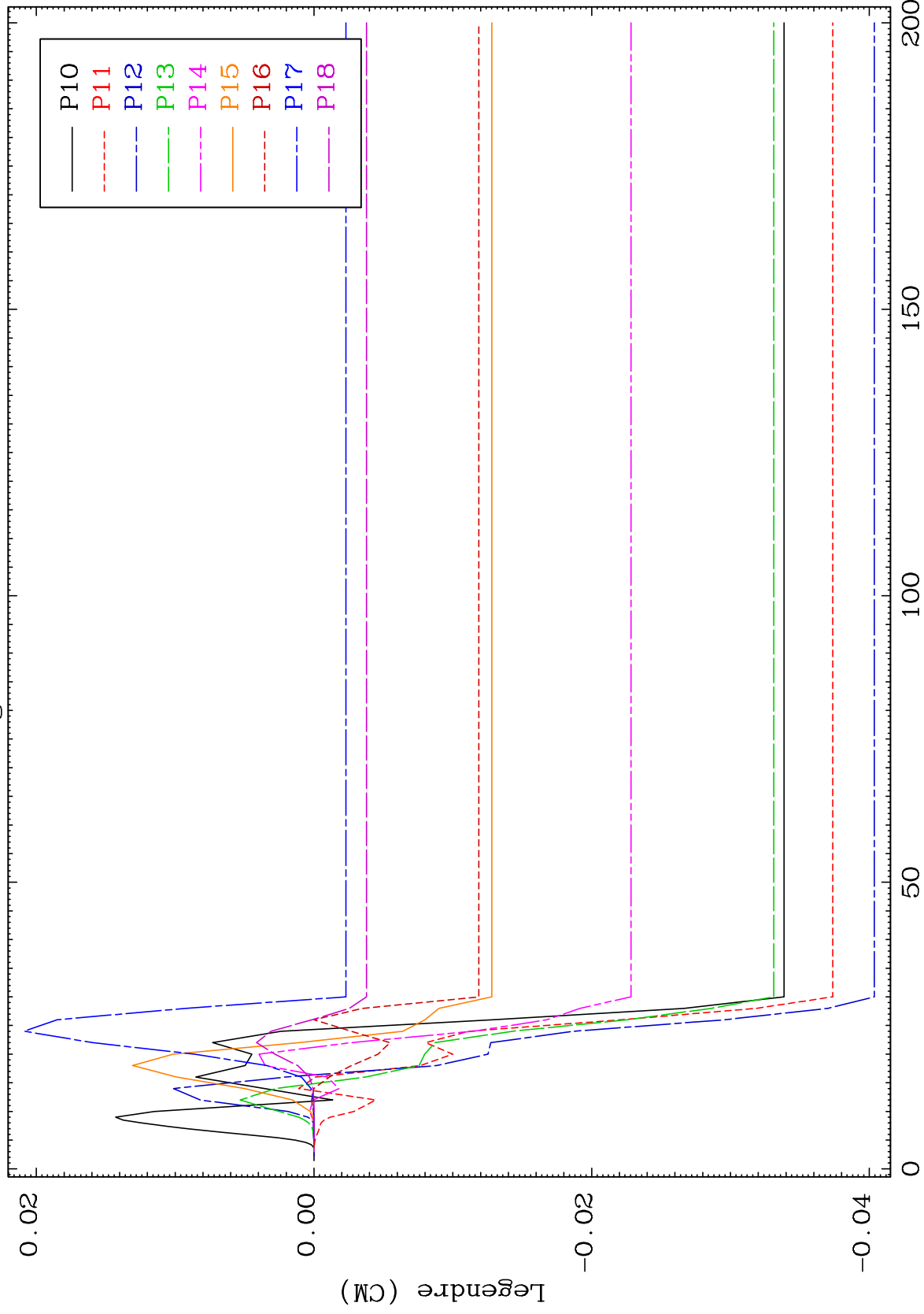
33

68-Er-162

MAT 6825

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

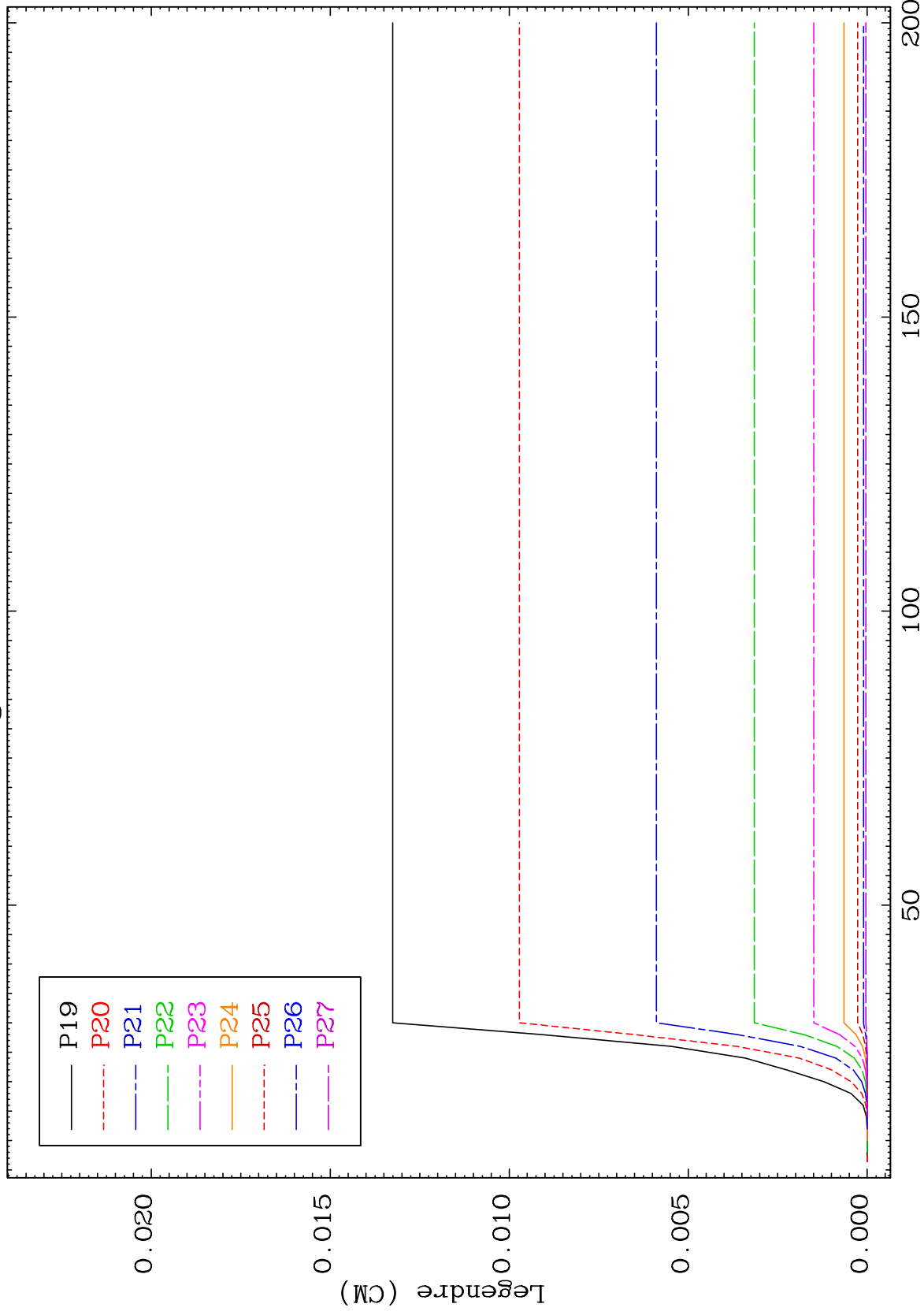
68-Er-162



34

Incident Energy (MeV)

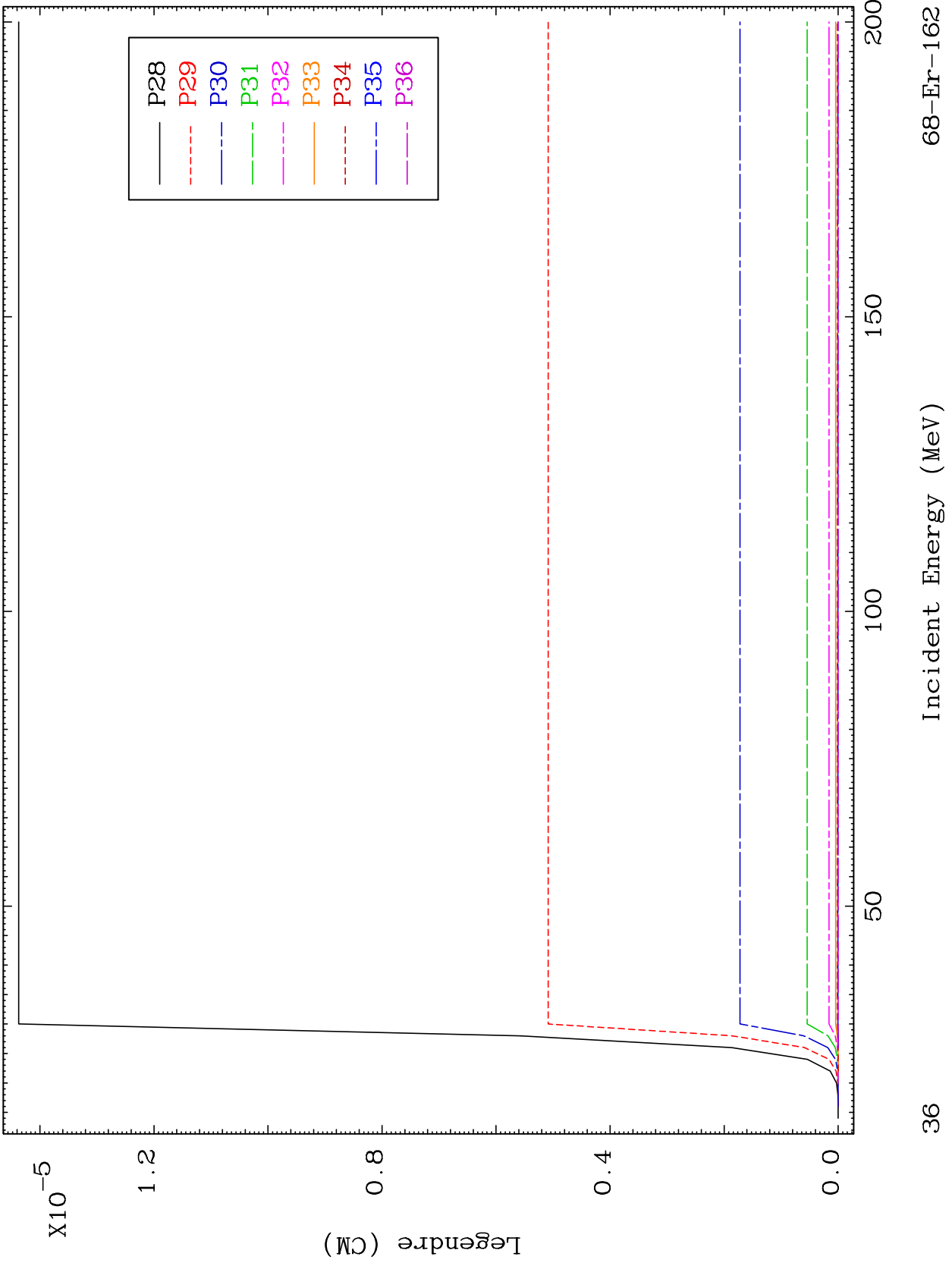
68-Er-162



MAT 6825

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

68-Er-162

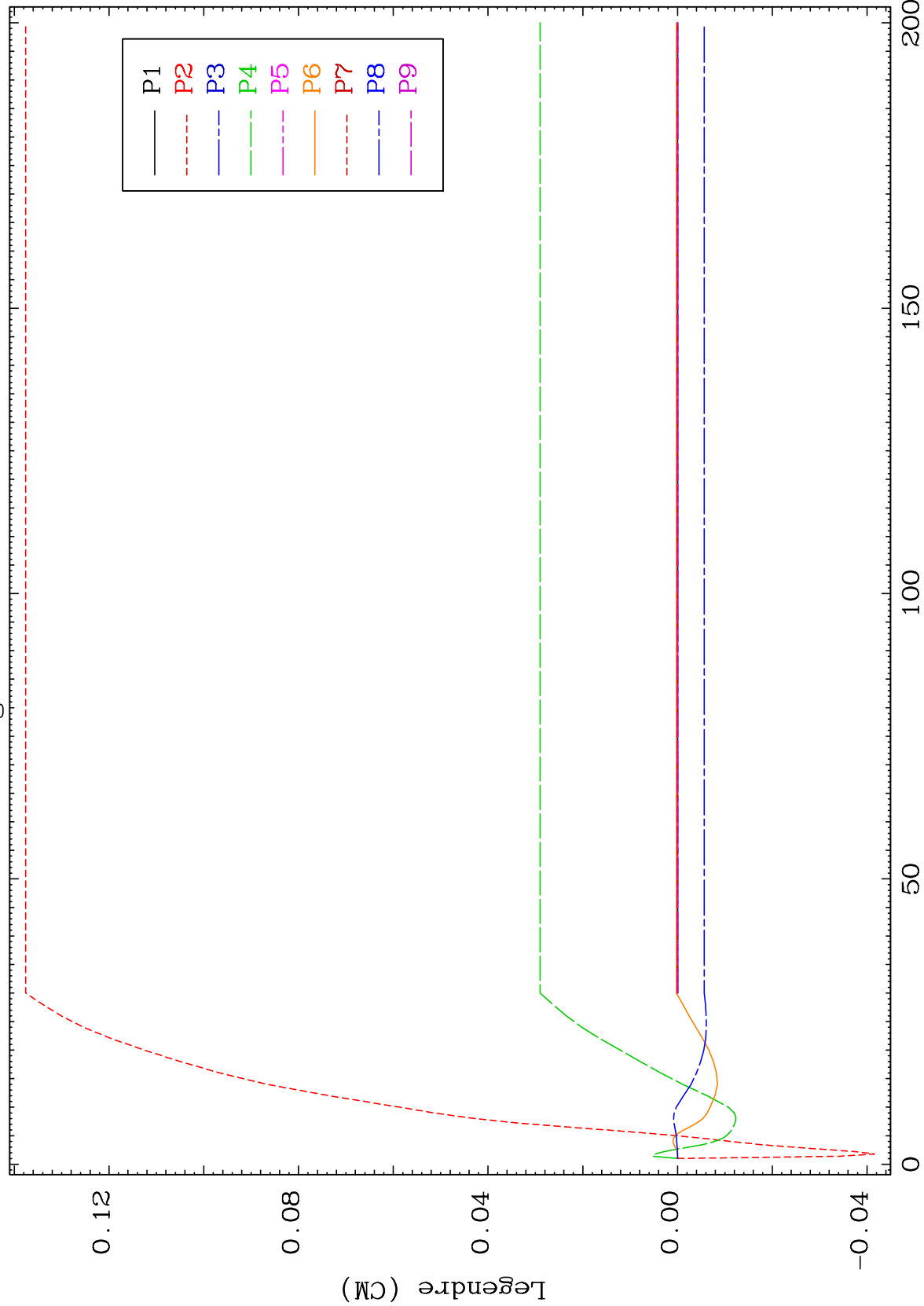


36

MAT 6825

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

68-Er-162



37

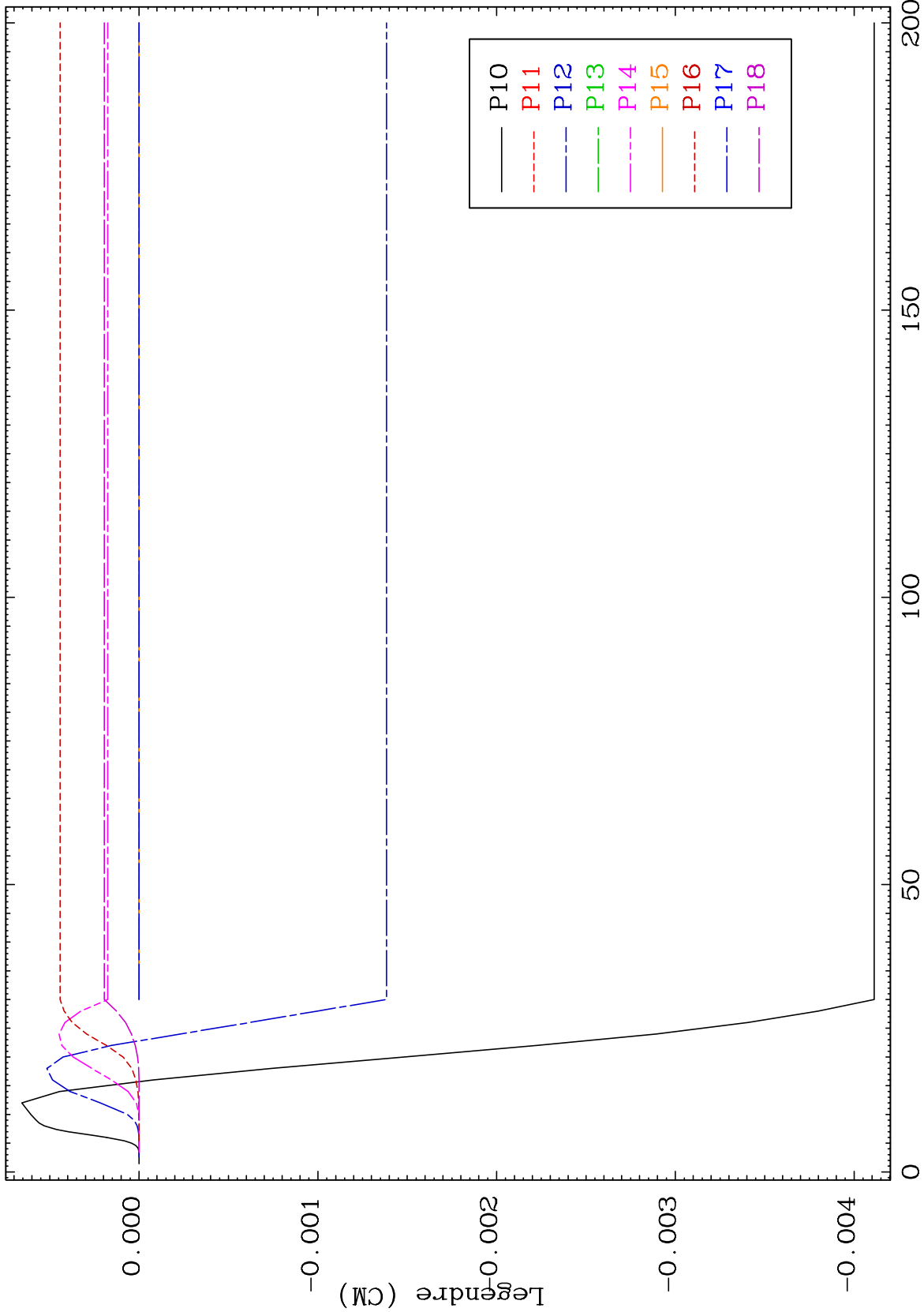
Incident Energy (MeV)

68-Er-162

MAT 6825

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

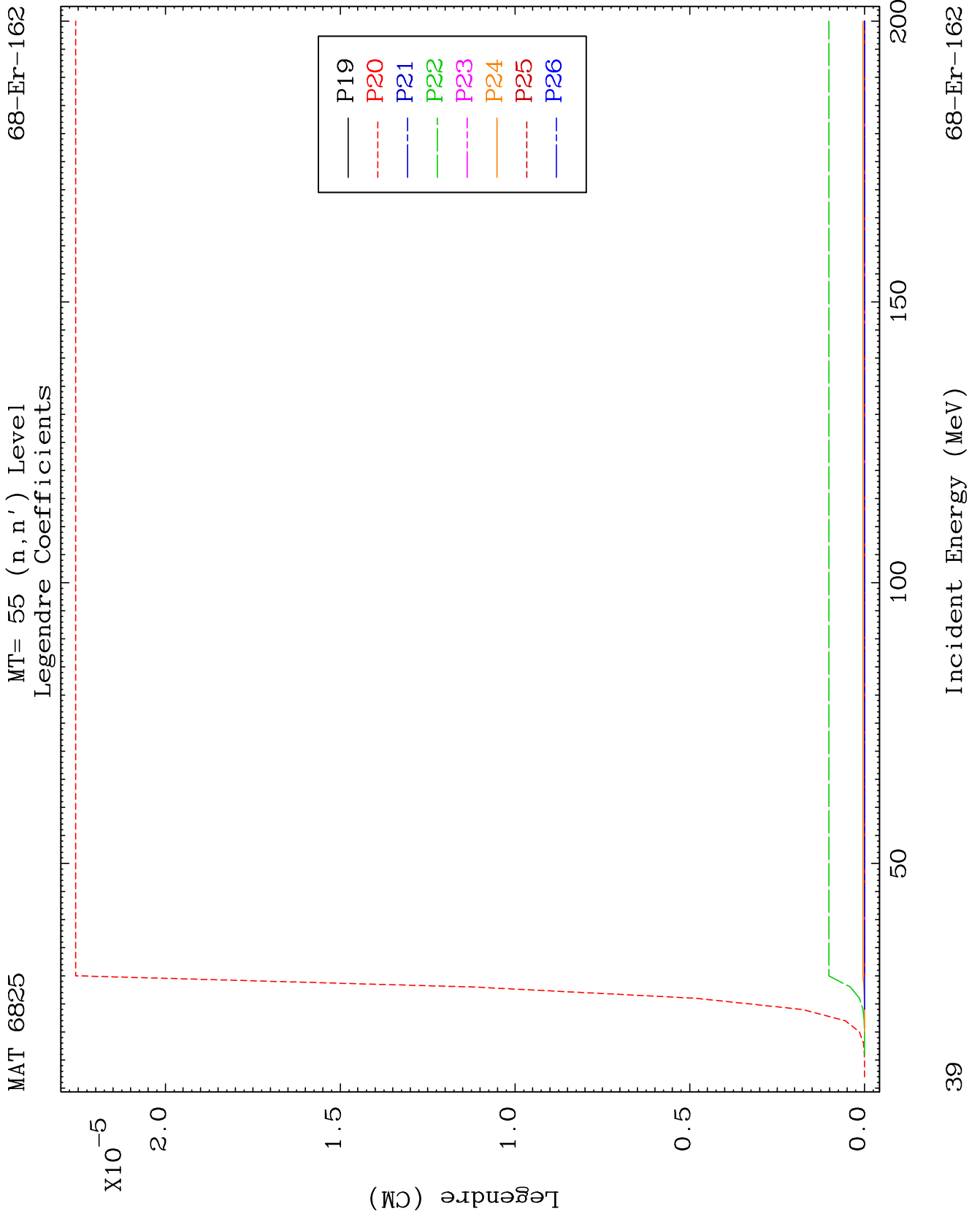
68-Er-162



38

Incident Energy (MeV)

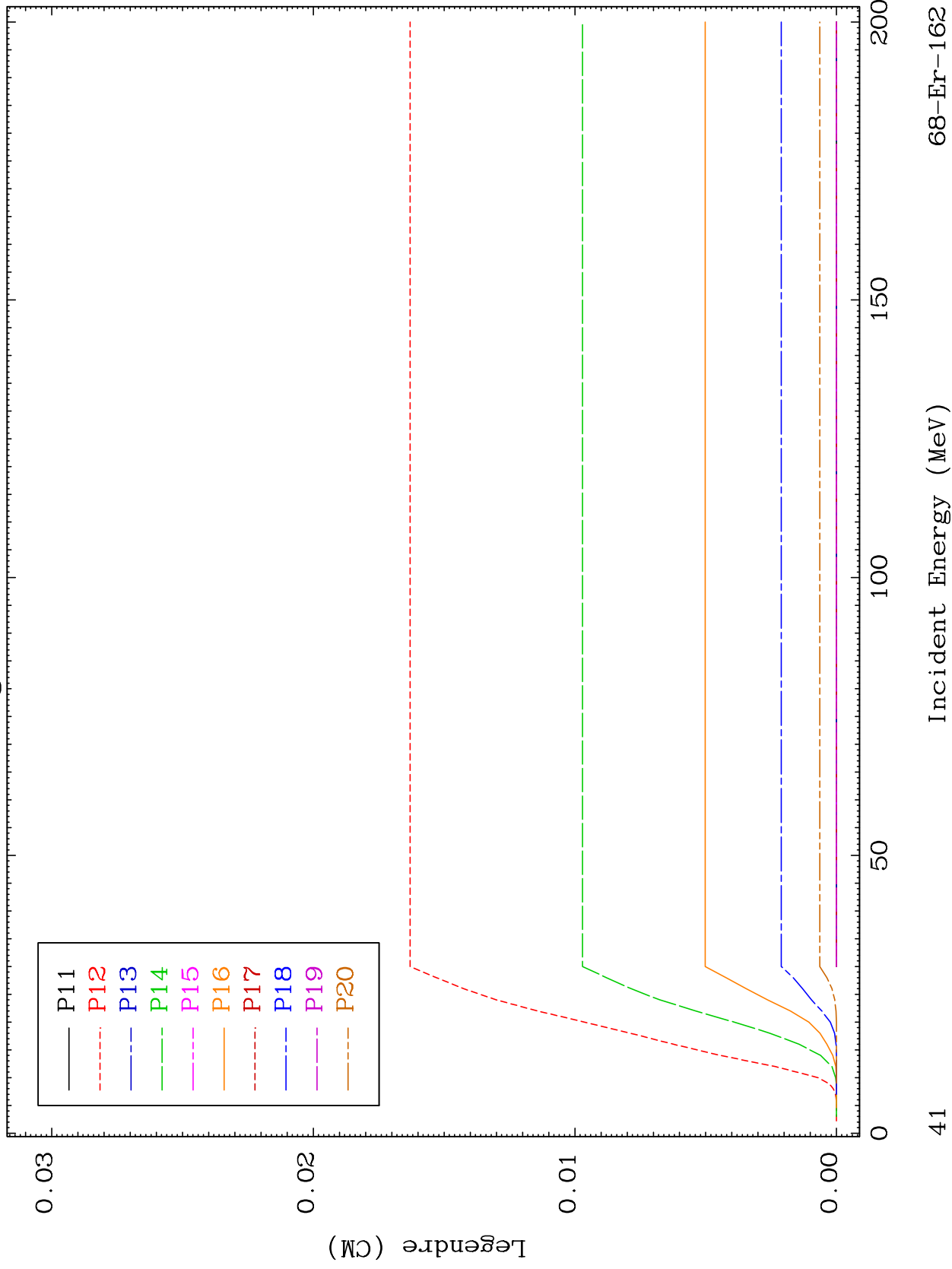
68-Er-162

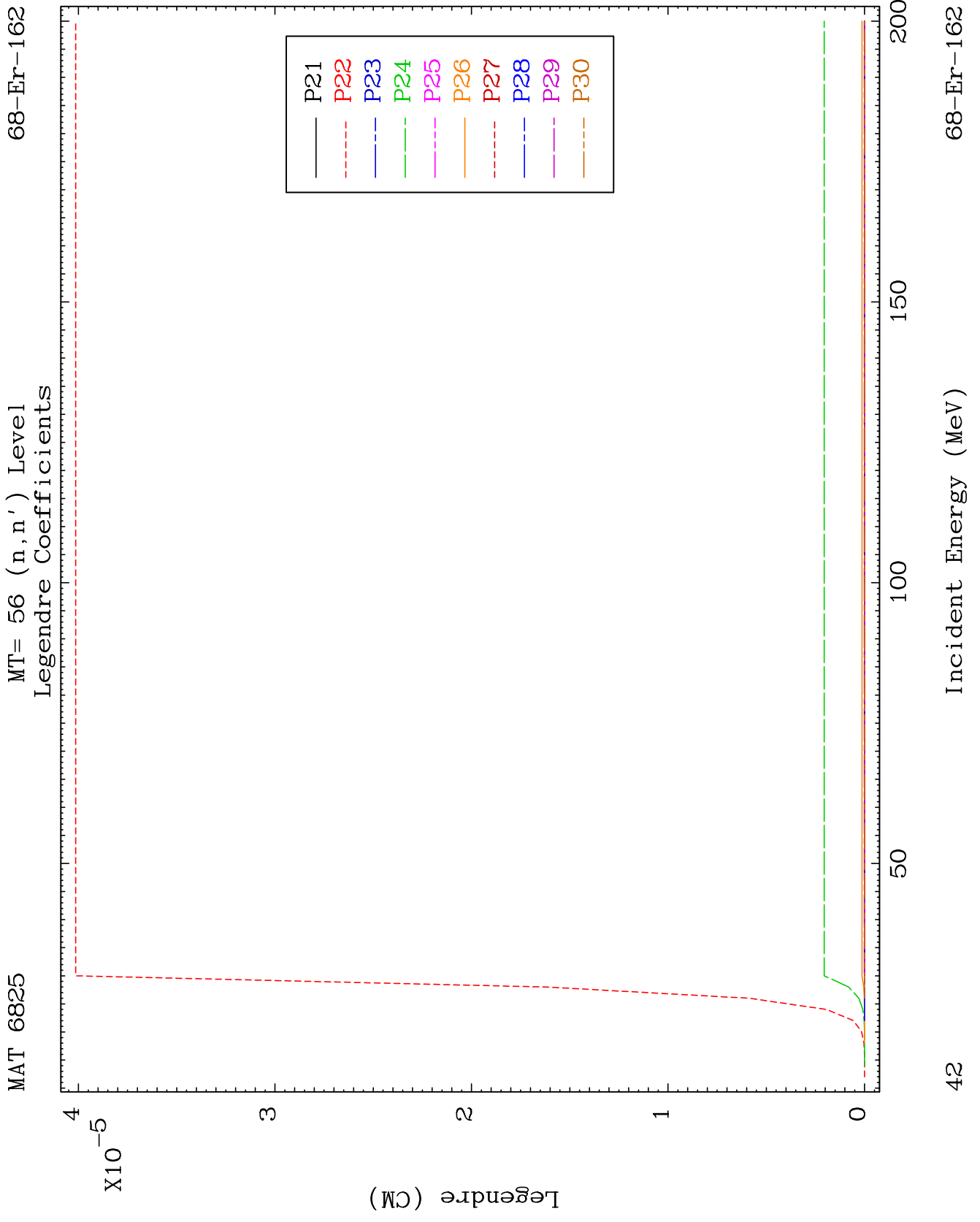


MAT 6825

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

68-Er-162

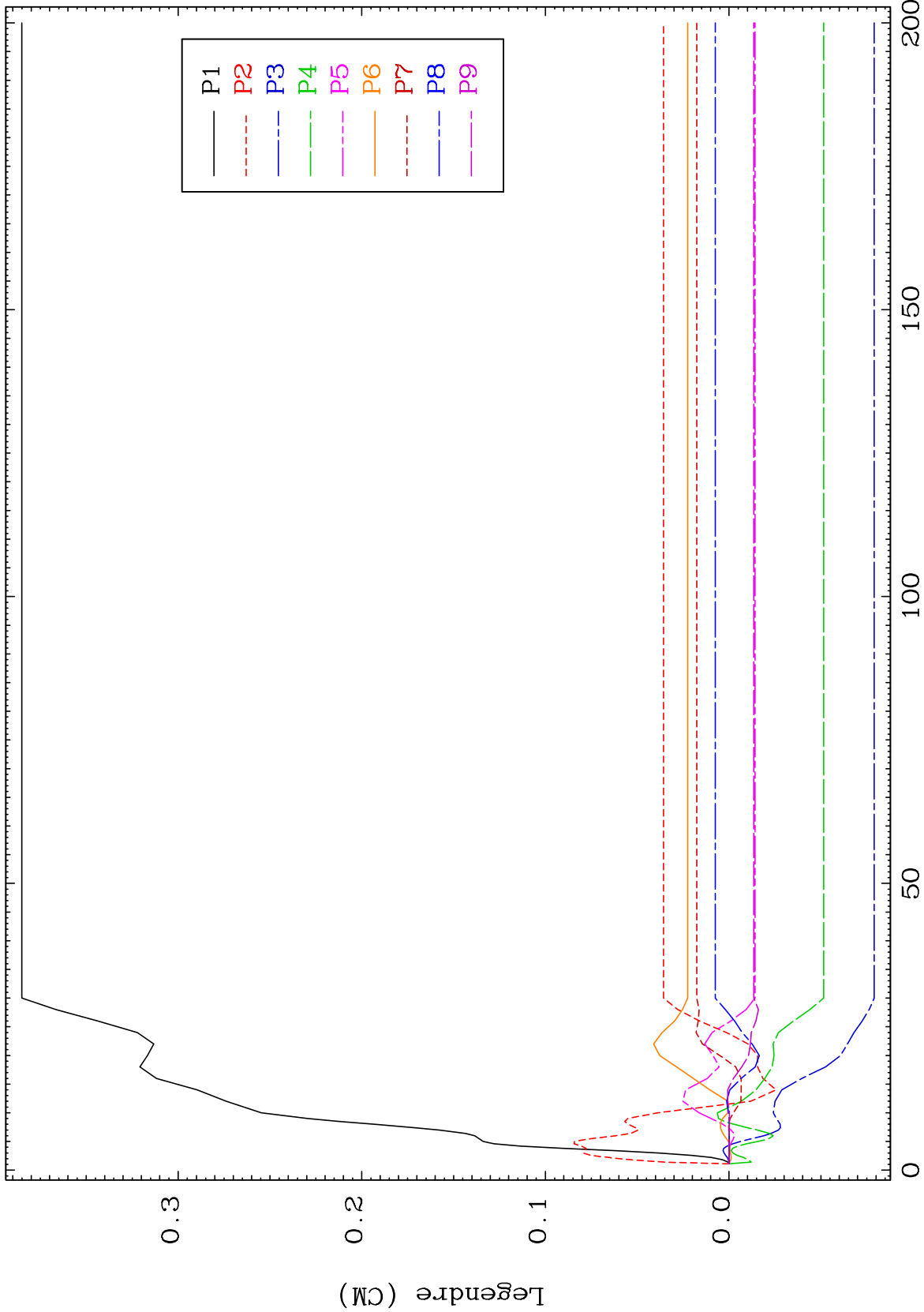




MAT 6825

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

68-Er-162



43

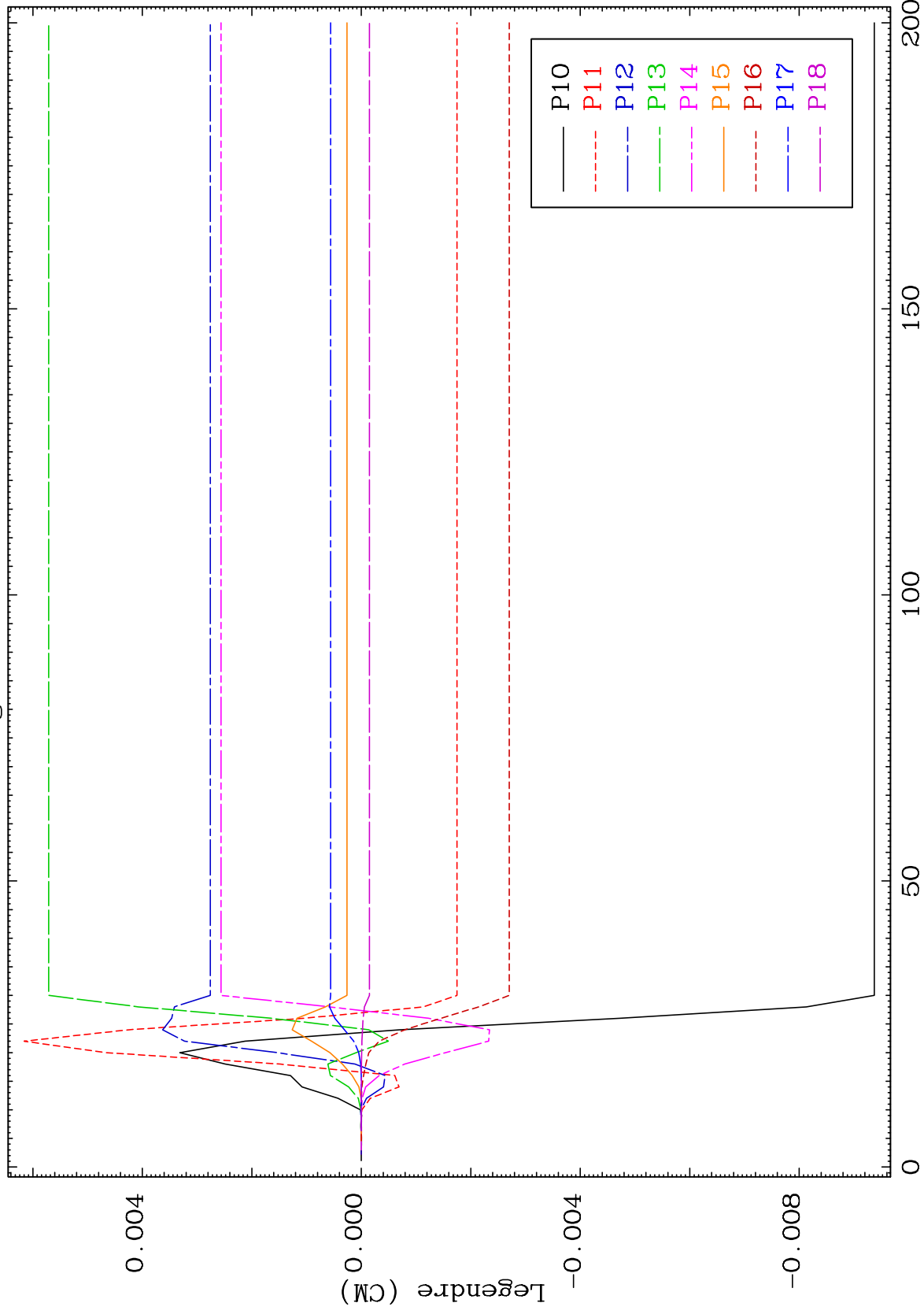
Incident Energy (MeV)

68-Er-162

MAT 6825

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

68-Er-162



44

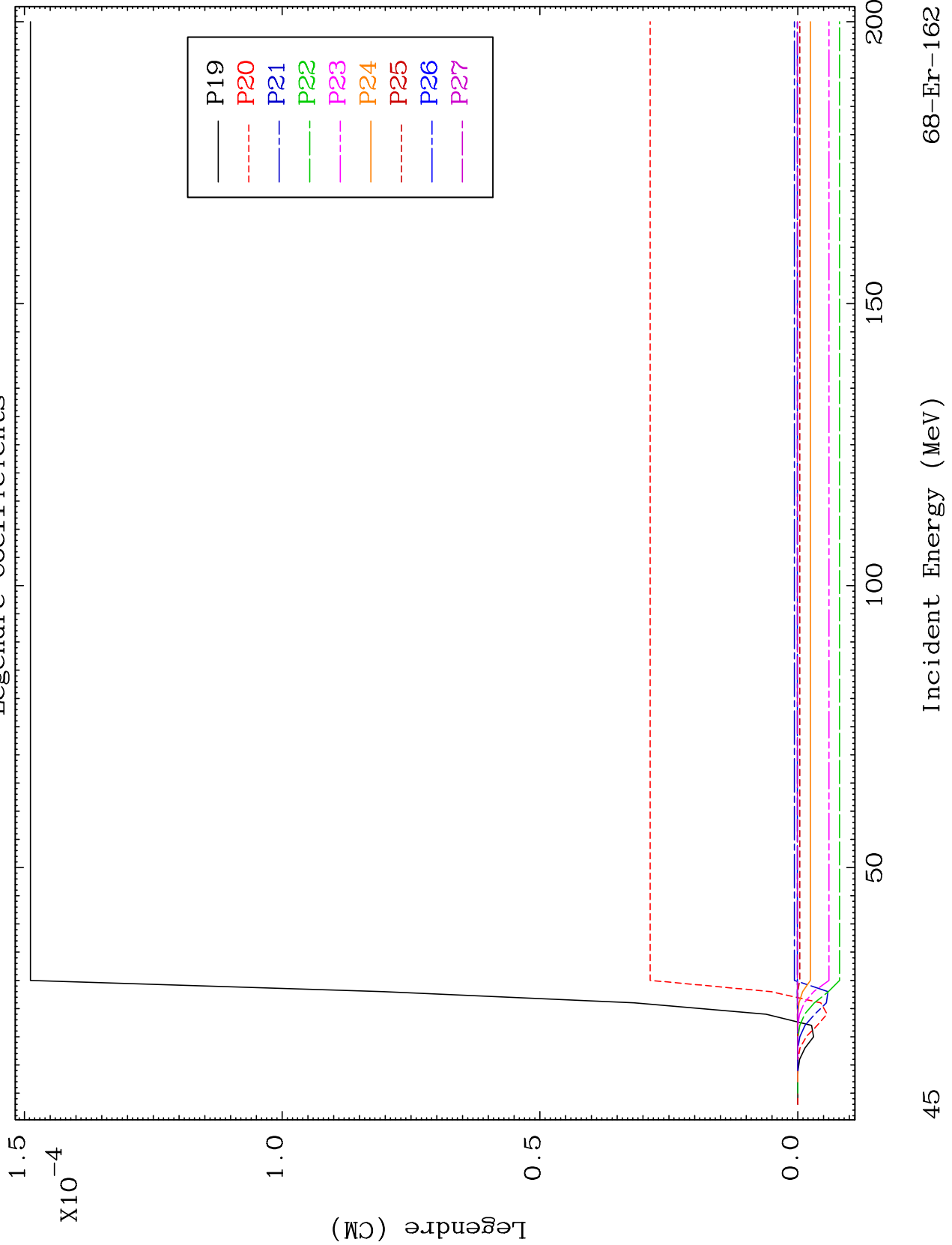
Incident Energy (MeV)

68-Er-162

MAT 6825

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

68-Er-162



68-Er-162

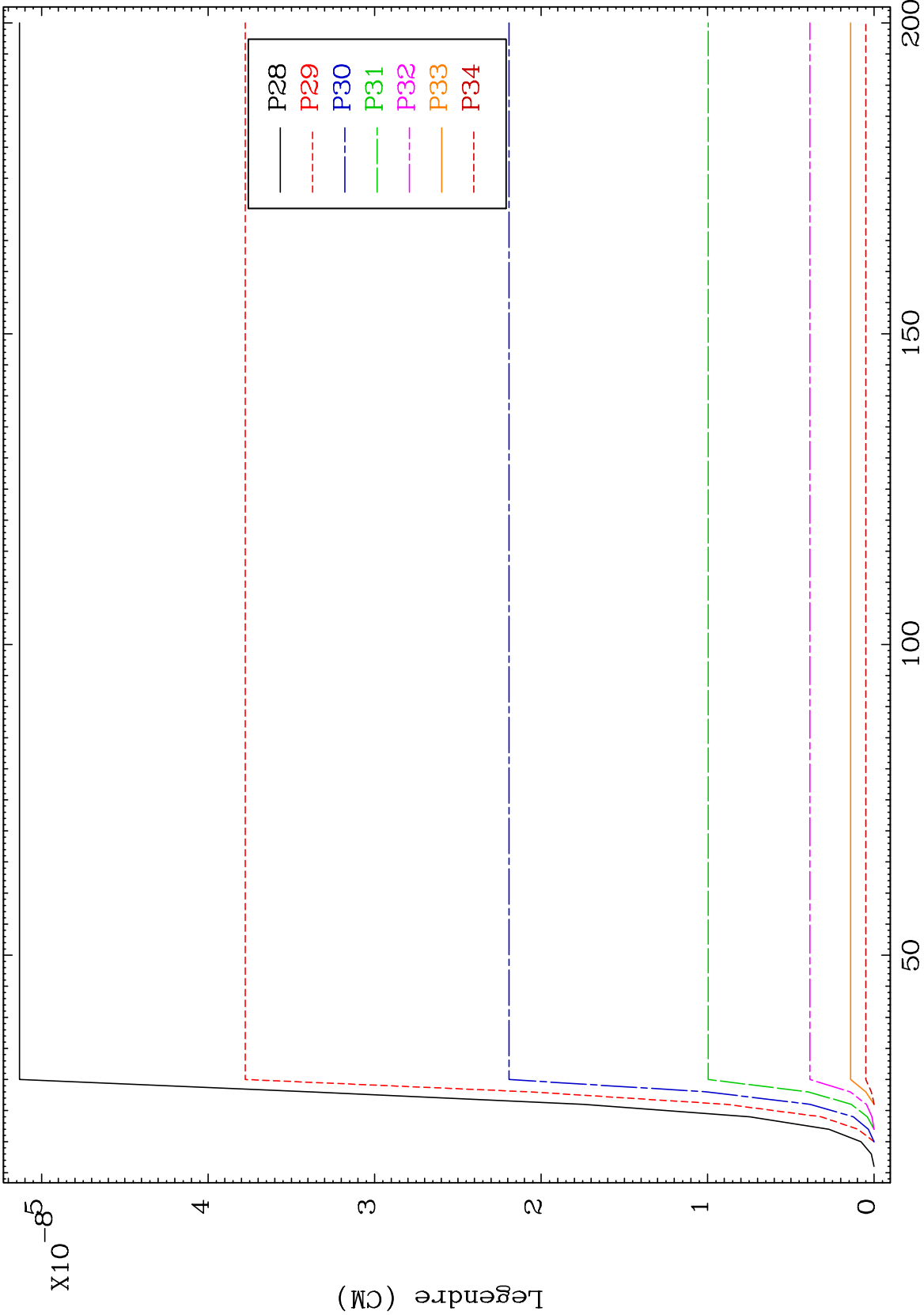
Incident Energy (MeV)

45

MAT 6825

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

68-Er-162



46

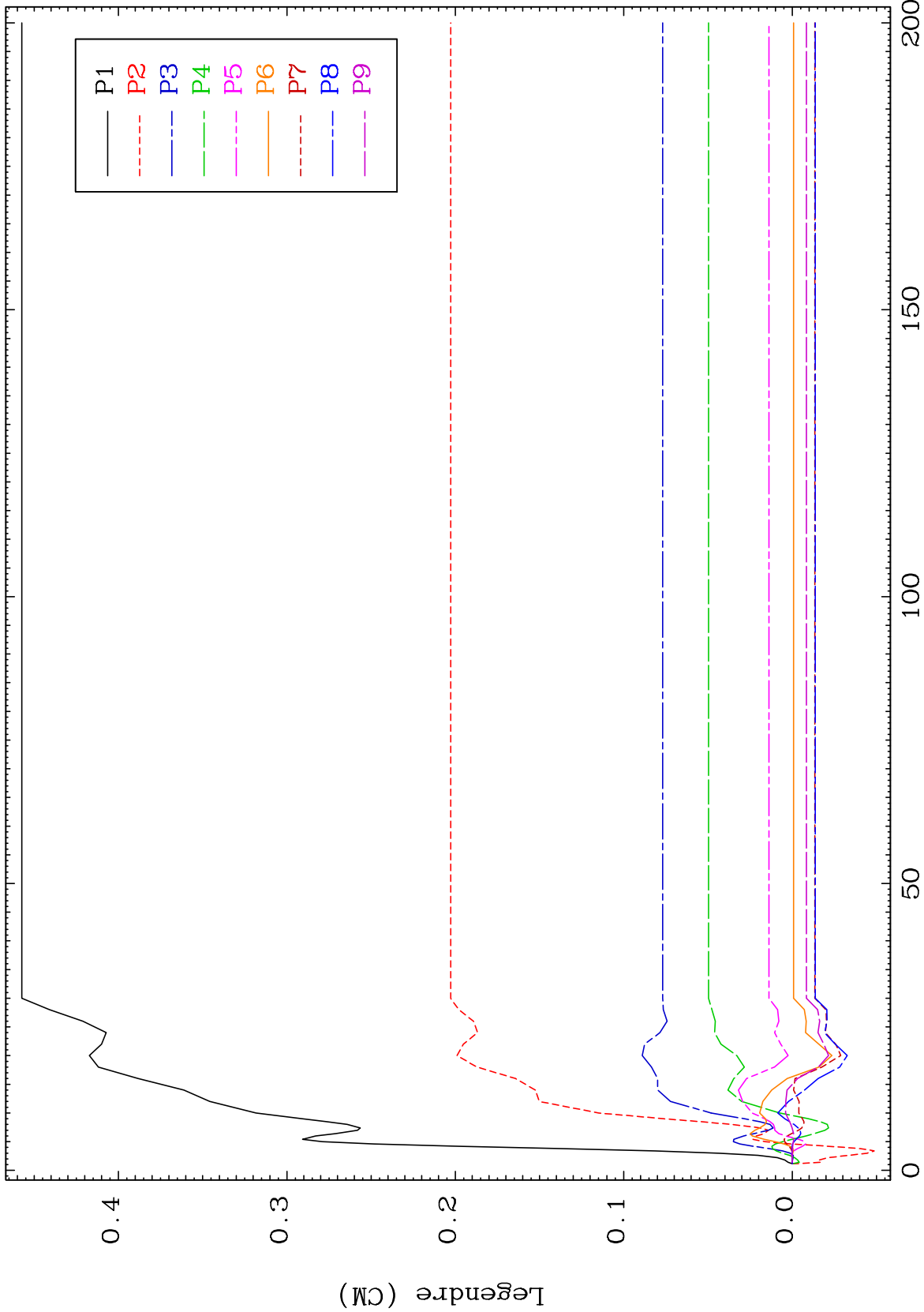
Incident Energy (MeV)

68-Er-162

MAT 6825

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

68-Er-162



47

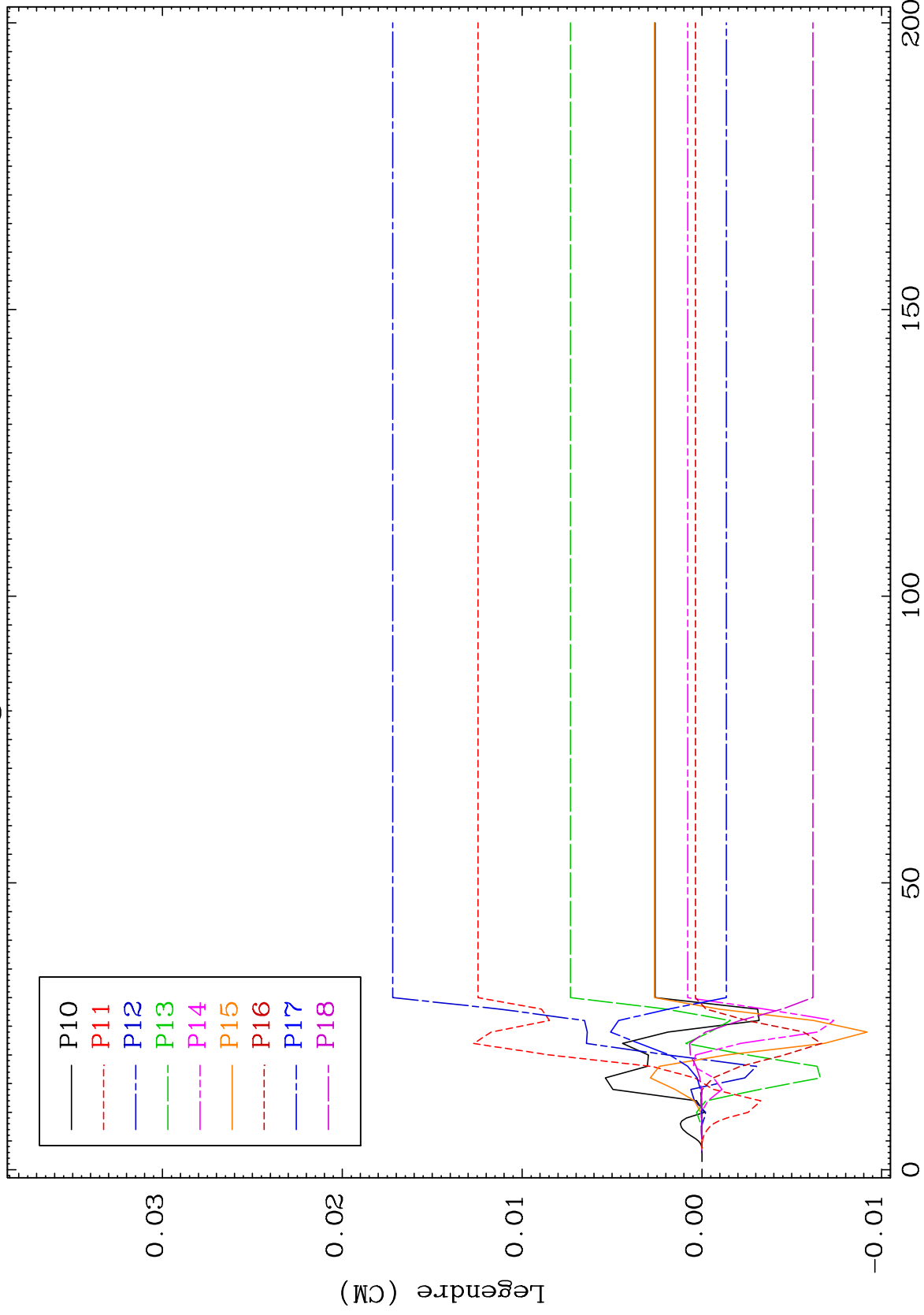
Incident Energy (MeV)

68-Er-162

MAT 6825

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

68-Er-162



48

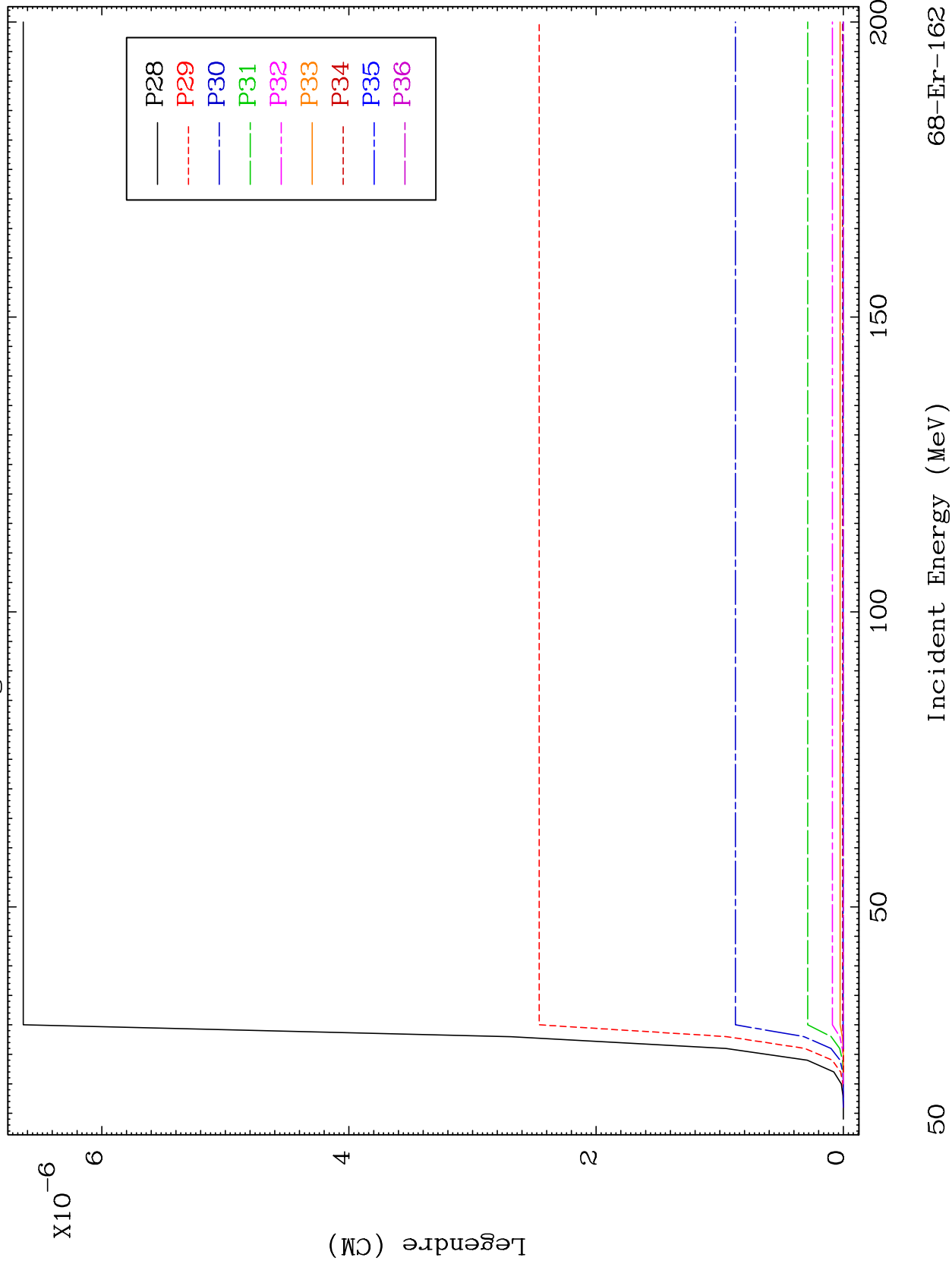
Incident Energy (MeV)

68-Er-162

MAT 6825

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

68-Er-162



68-Er-162

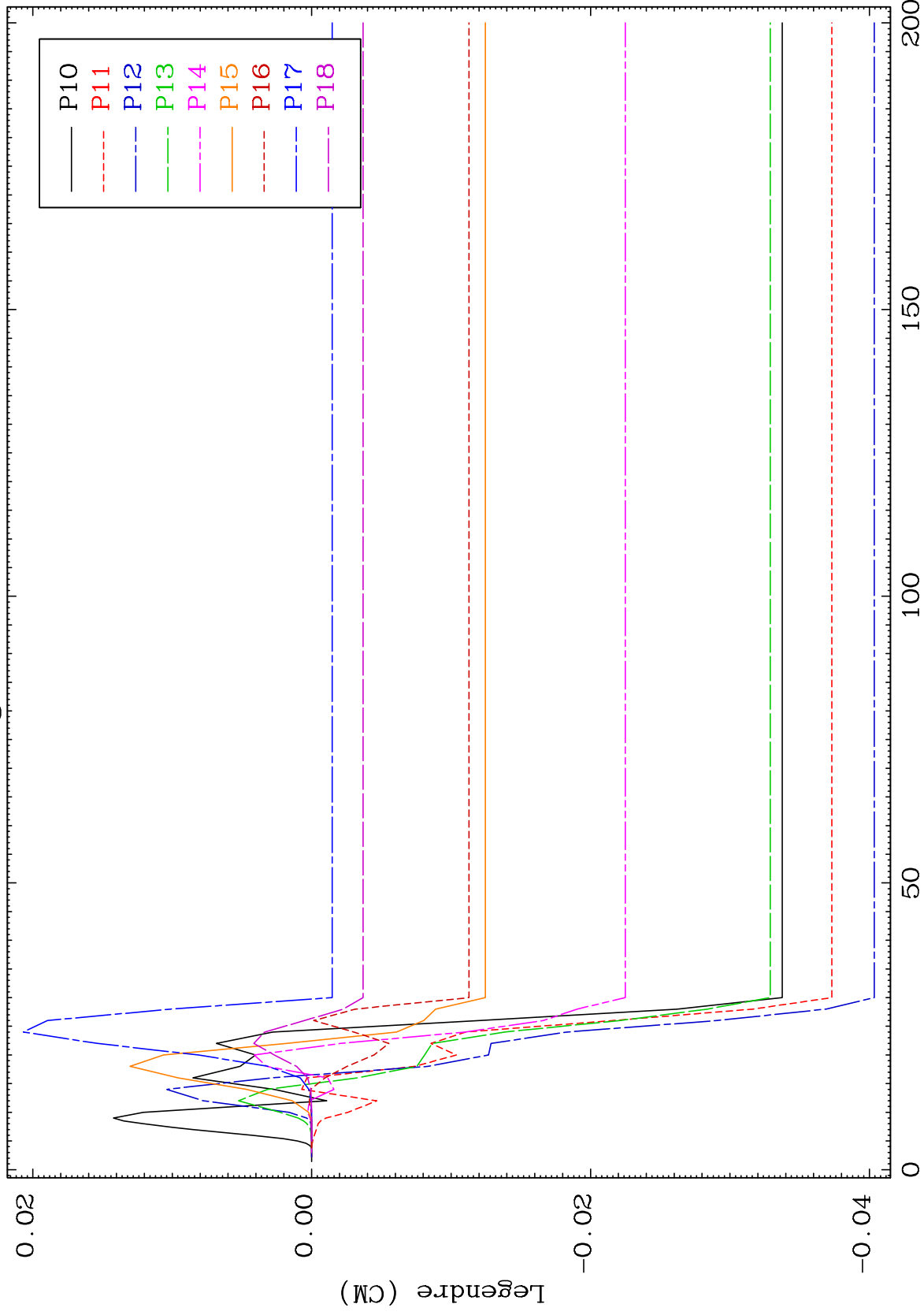
Incident Energy (MeV)

50

MAT 6825

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

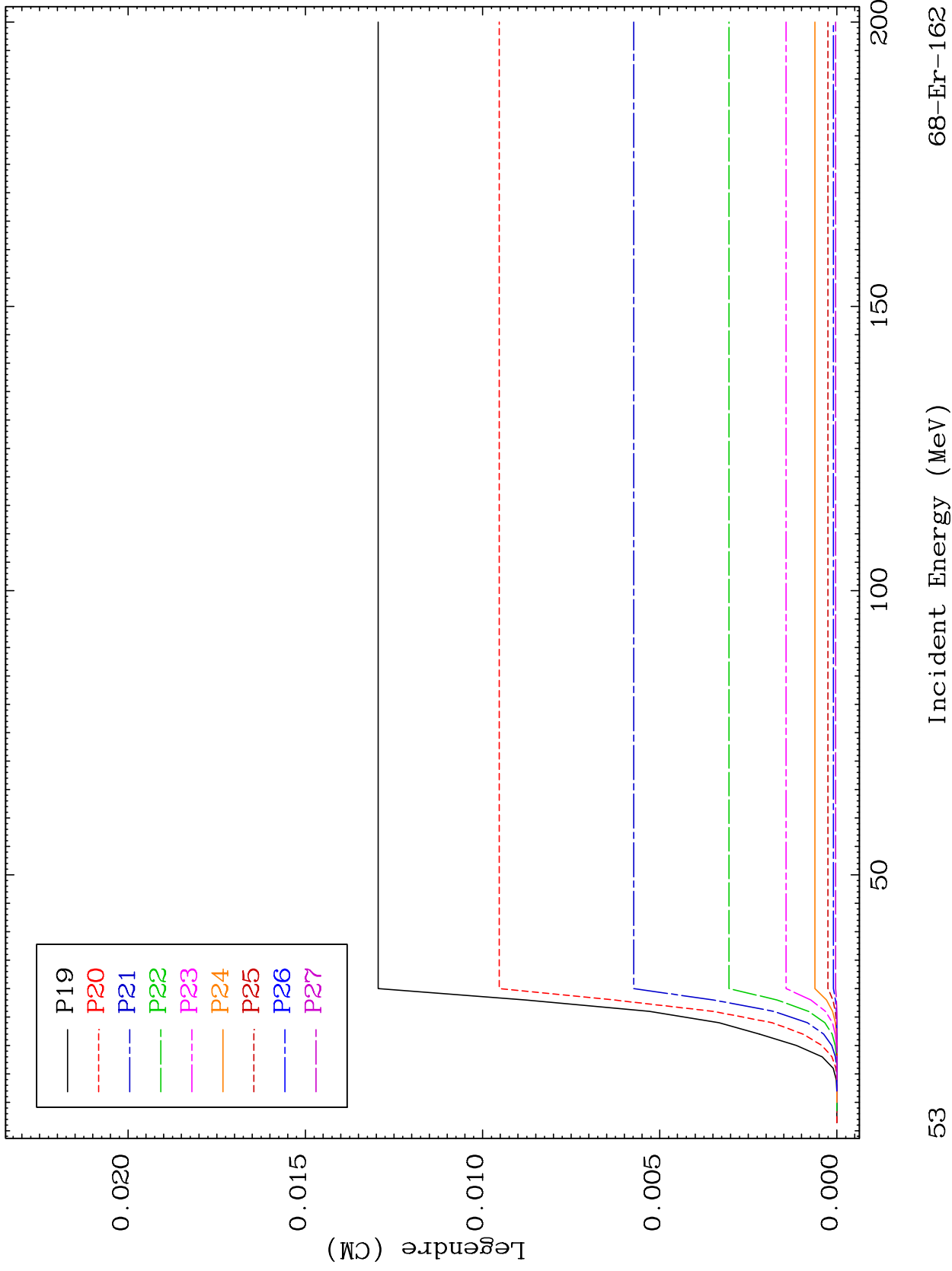
68-Er-162



52

Incident Energy (MeV)

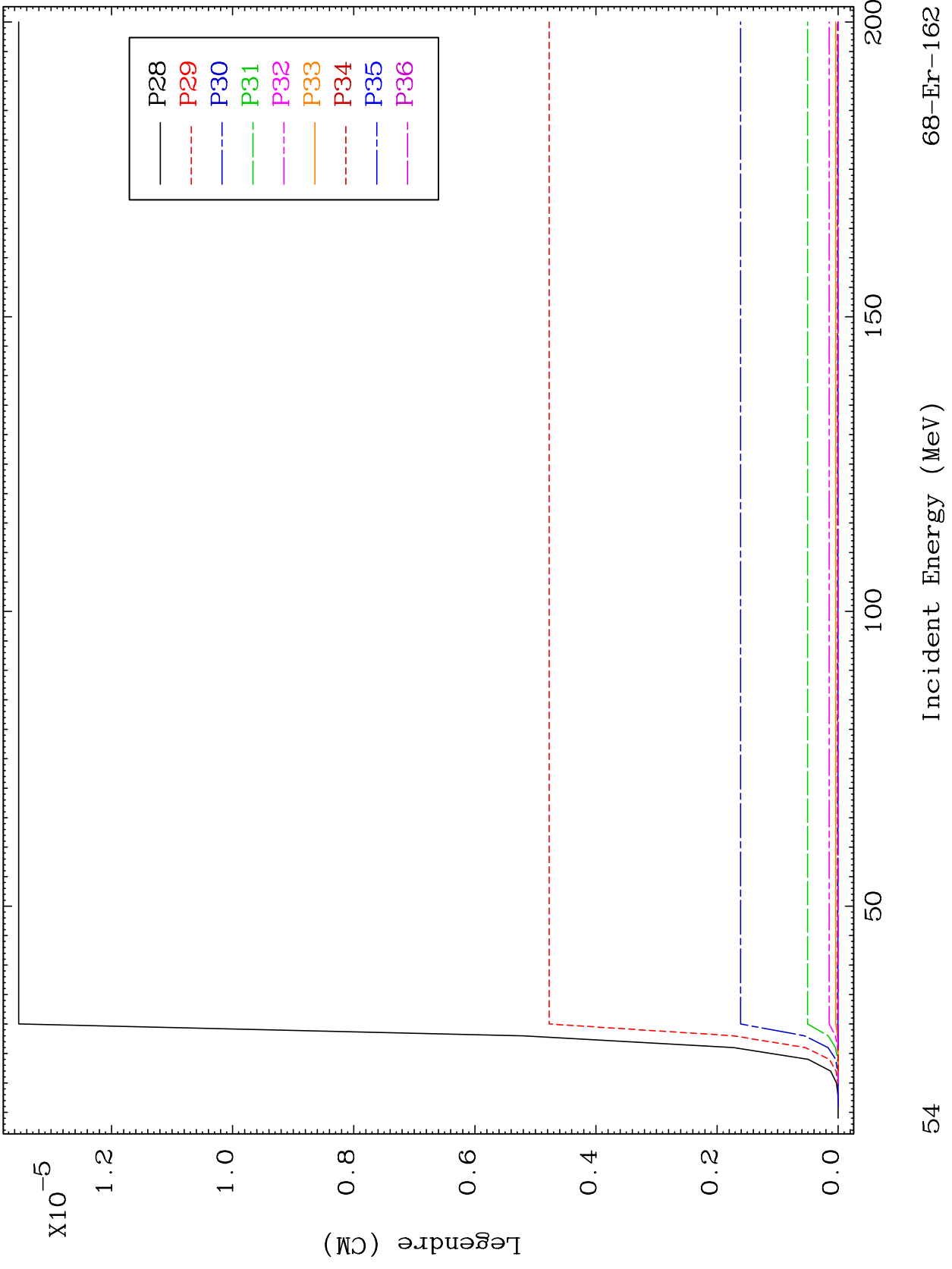
68-Er-162



MAT 6825

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

68-Er-162



54

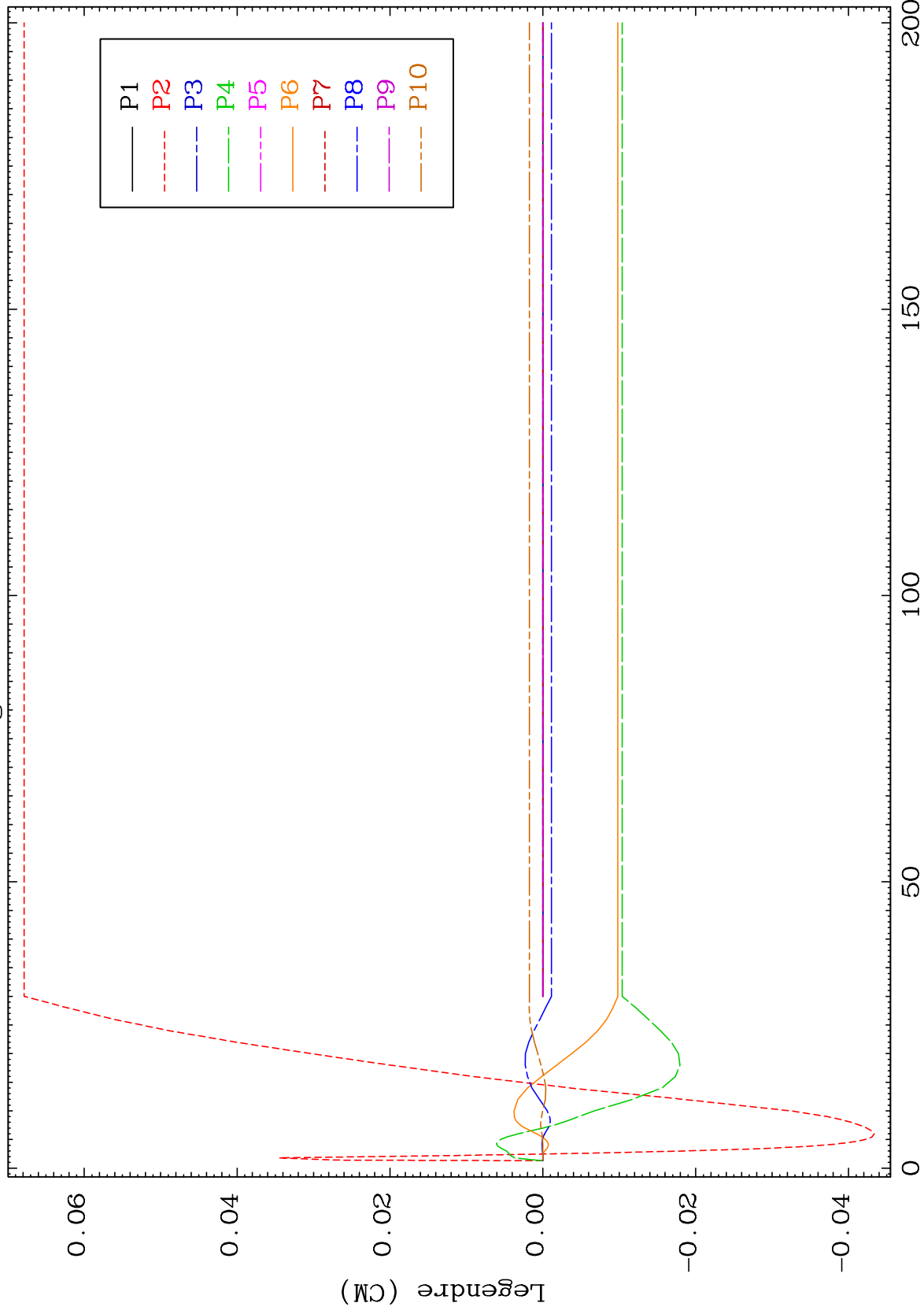
Incident Energy (MeV)

68-Er-162

MAT 6825

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

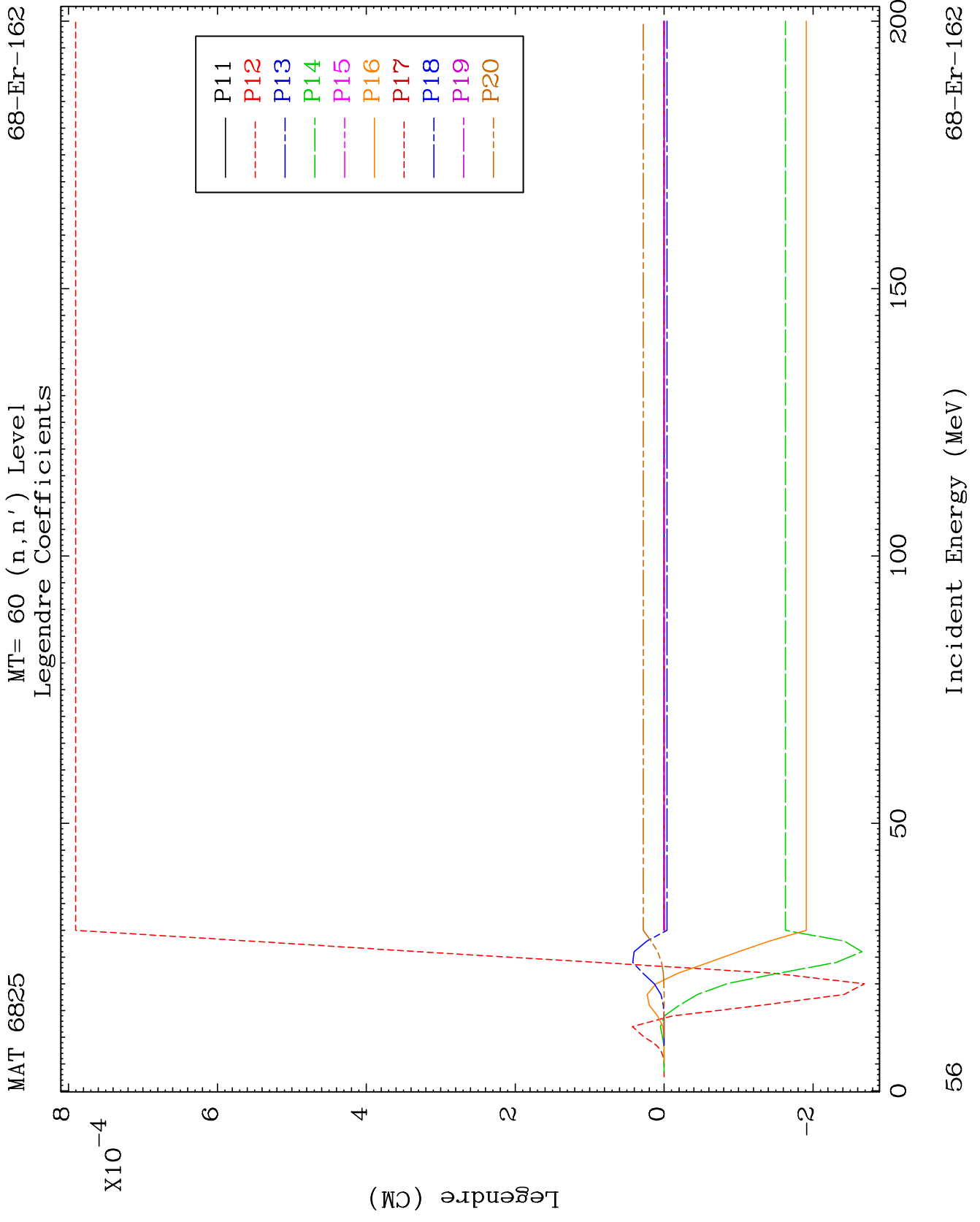
68-Er-162



Incident Energy (MeV)

68-Er-162

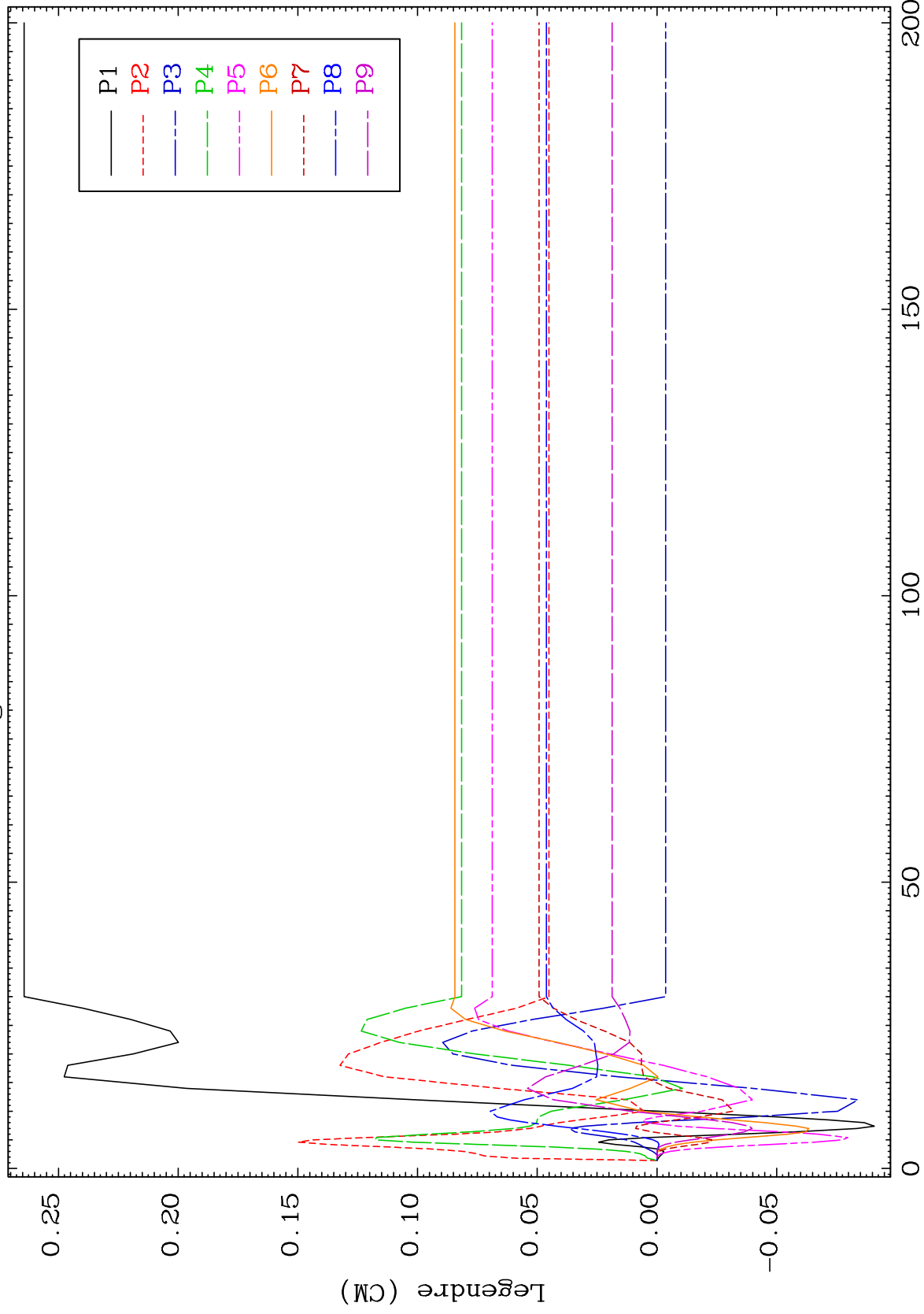
55



MAT 6825

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

68-Er-162



Incident Energy (MeV)

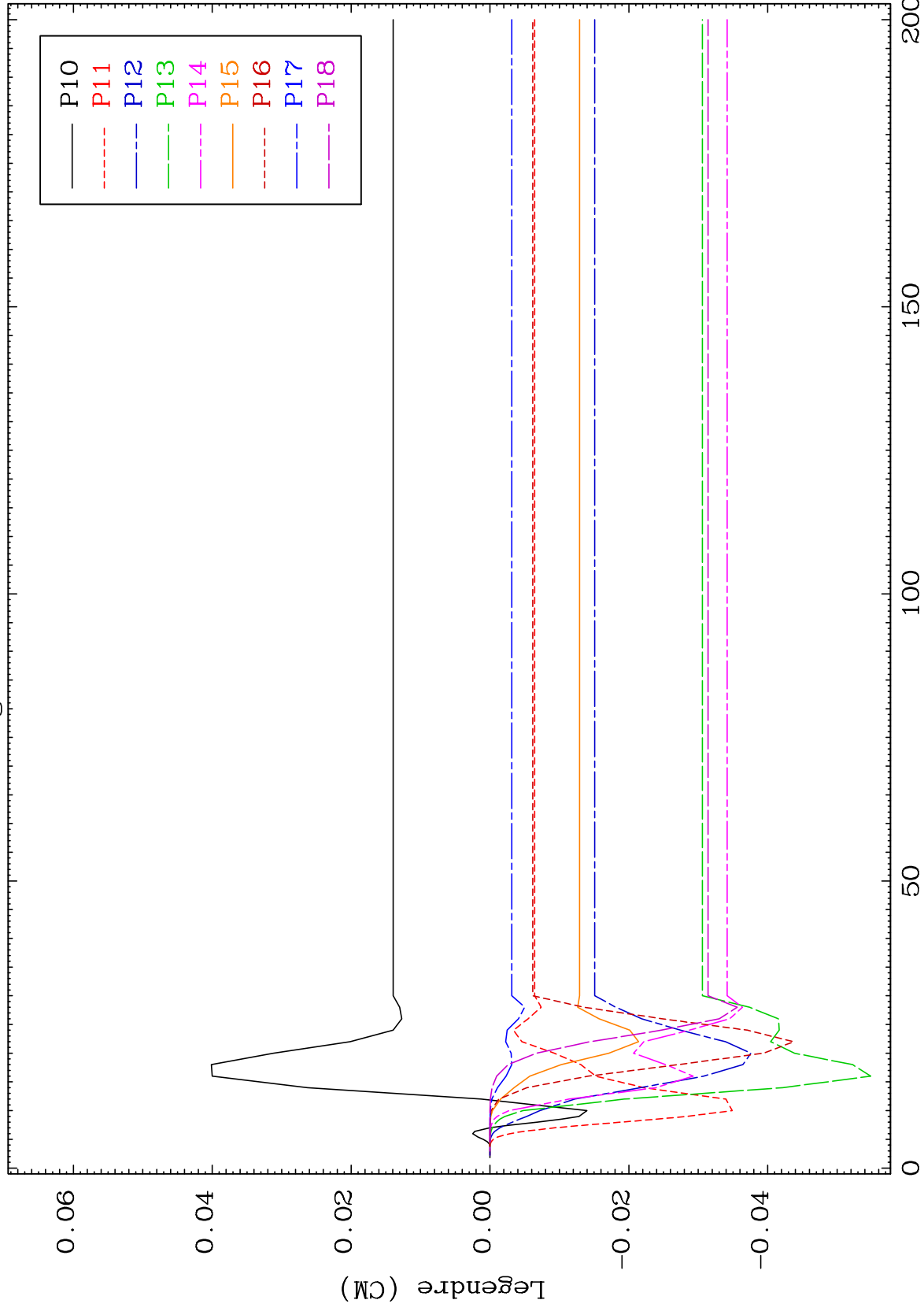
68-Er-162

58

MAT 6825

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

68-Er-162



59

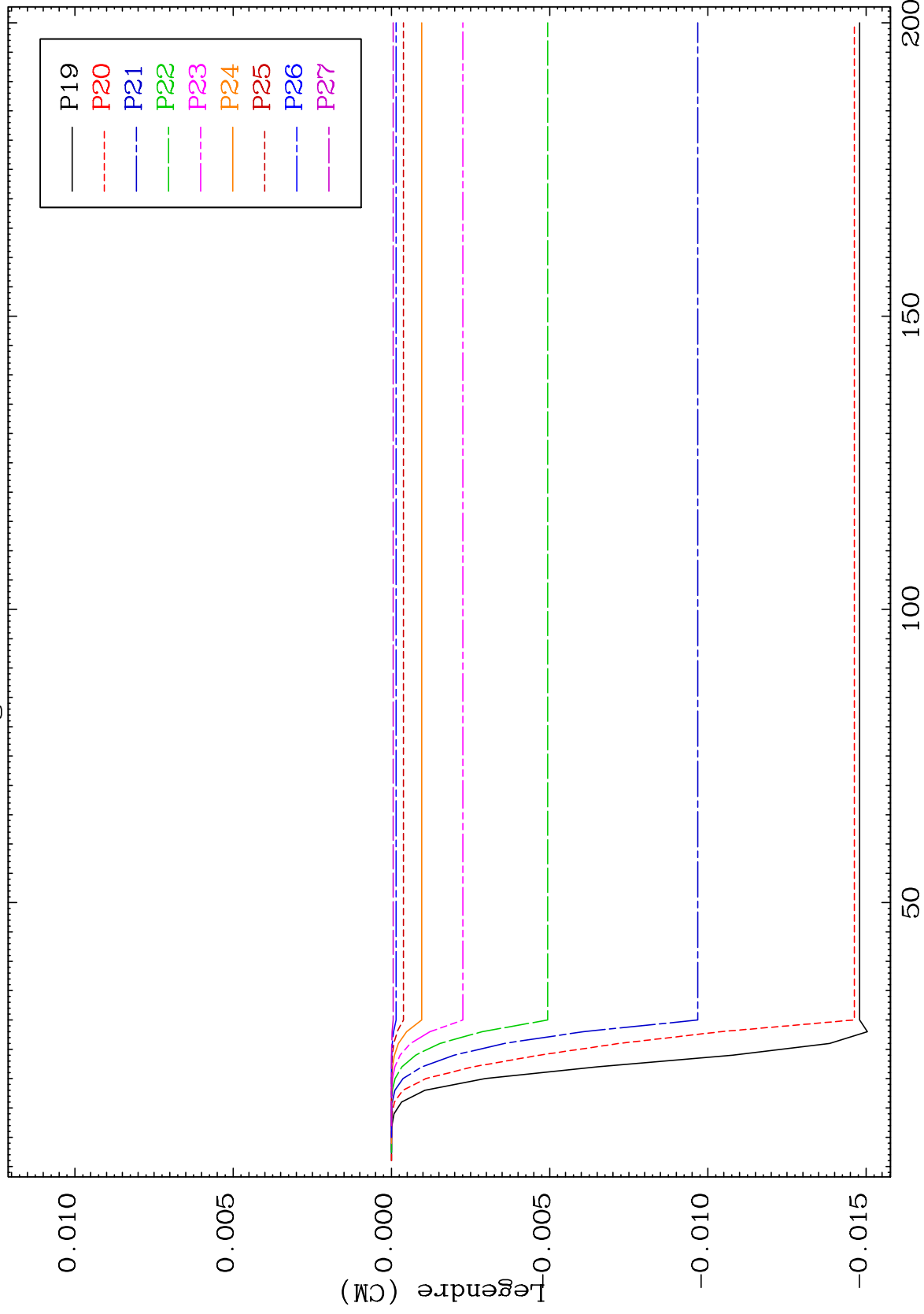
Incident Energy (MeV)

68-Er-162

MAT 6825

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

68-Er-162



60

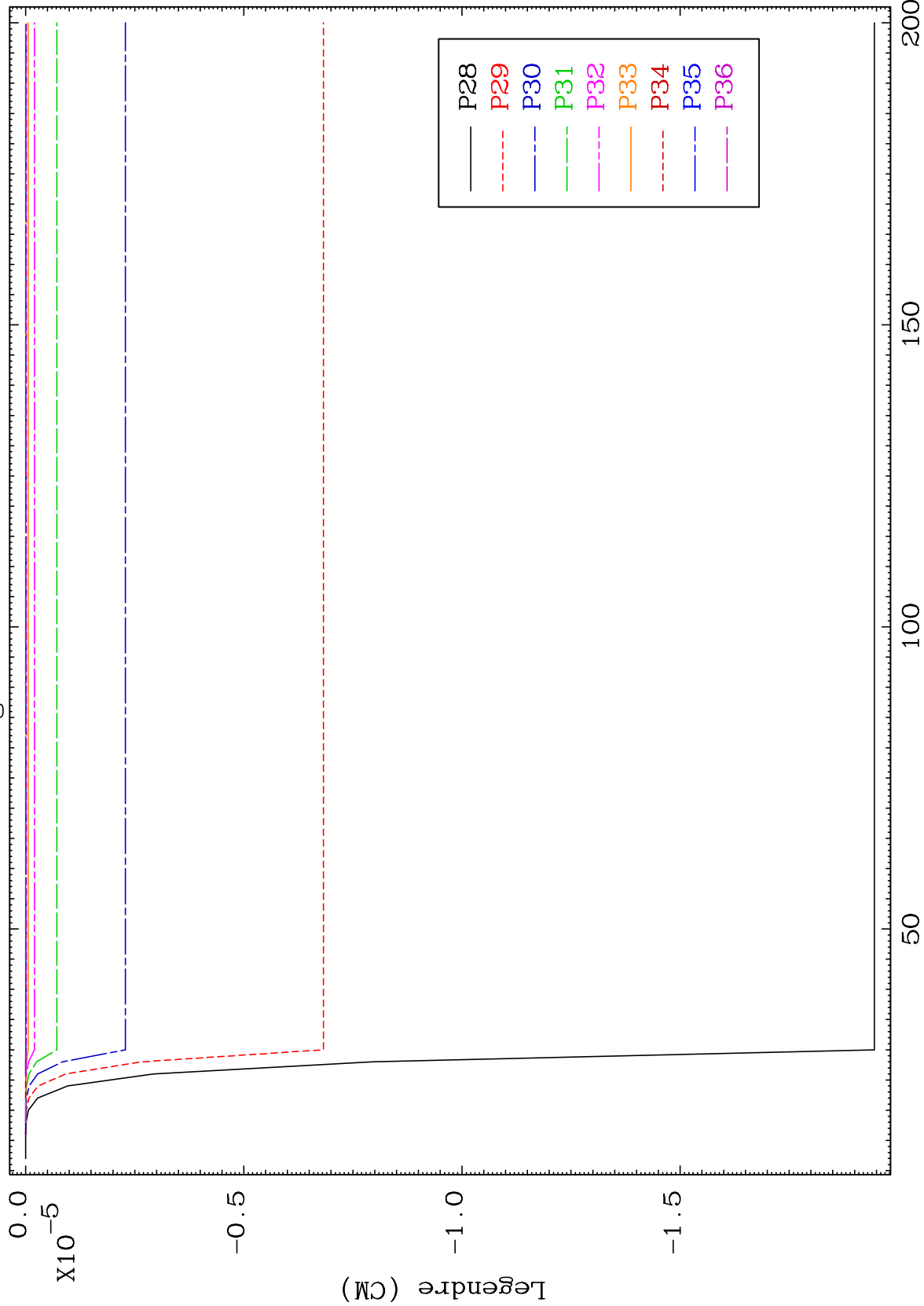
Incident Energy (MeV)

68-Er-162

MAT 6825

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

68-Er-162



68-Er-162

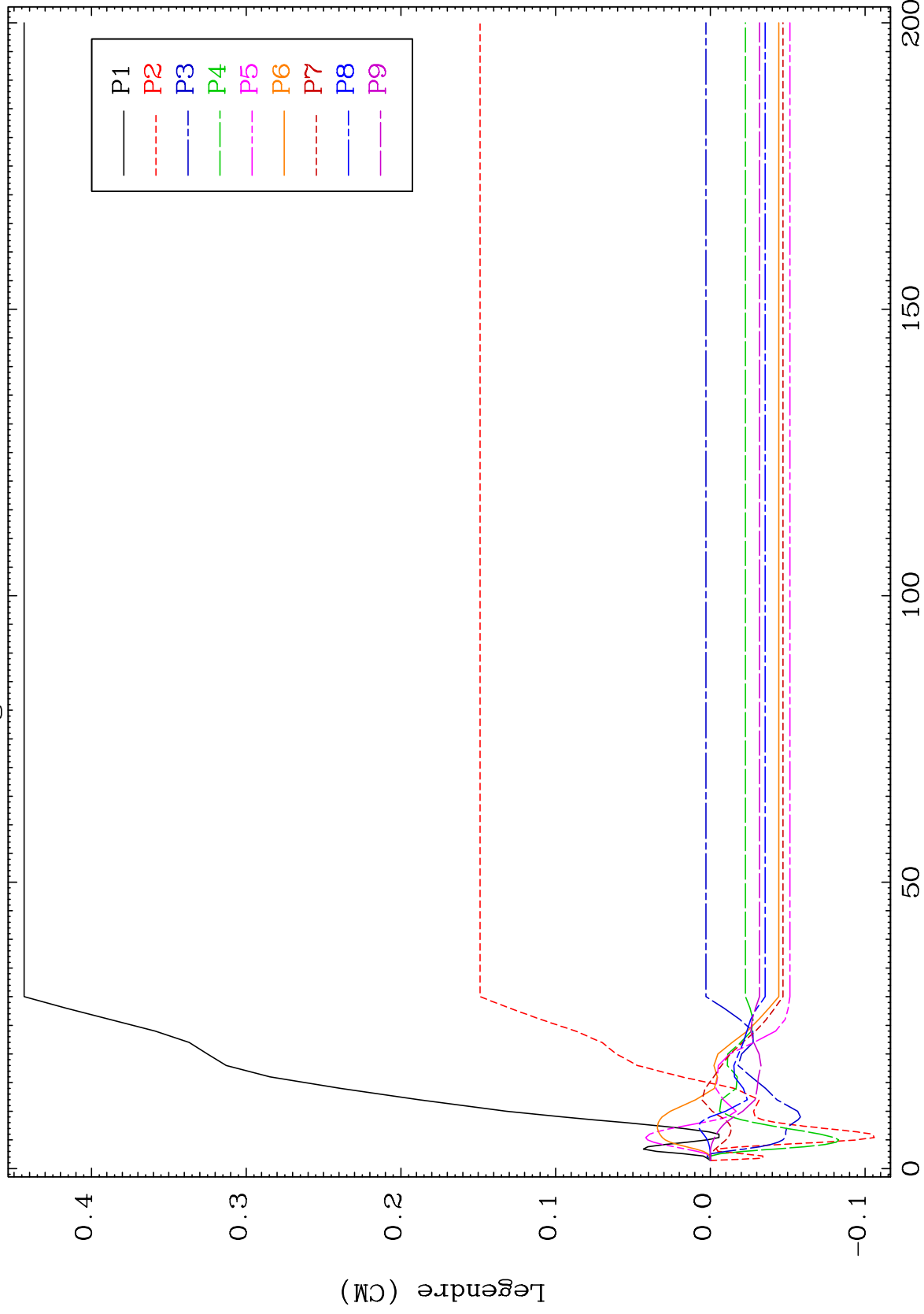
Incident Energy (MeV)

61

MAT 6825

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

68-Er-162



Incident Energy (MeV)

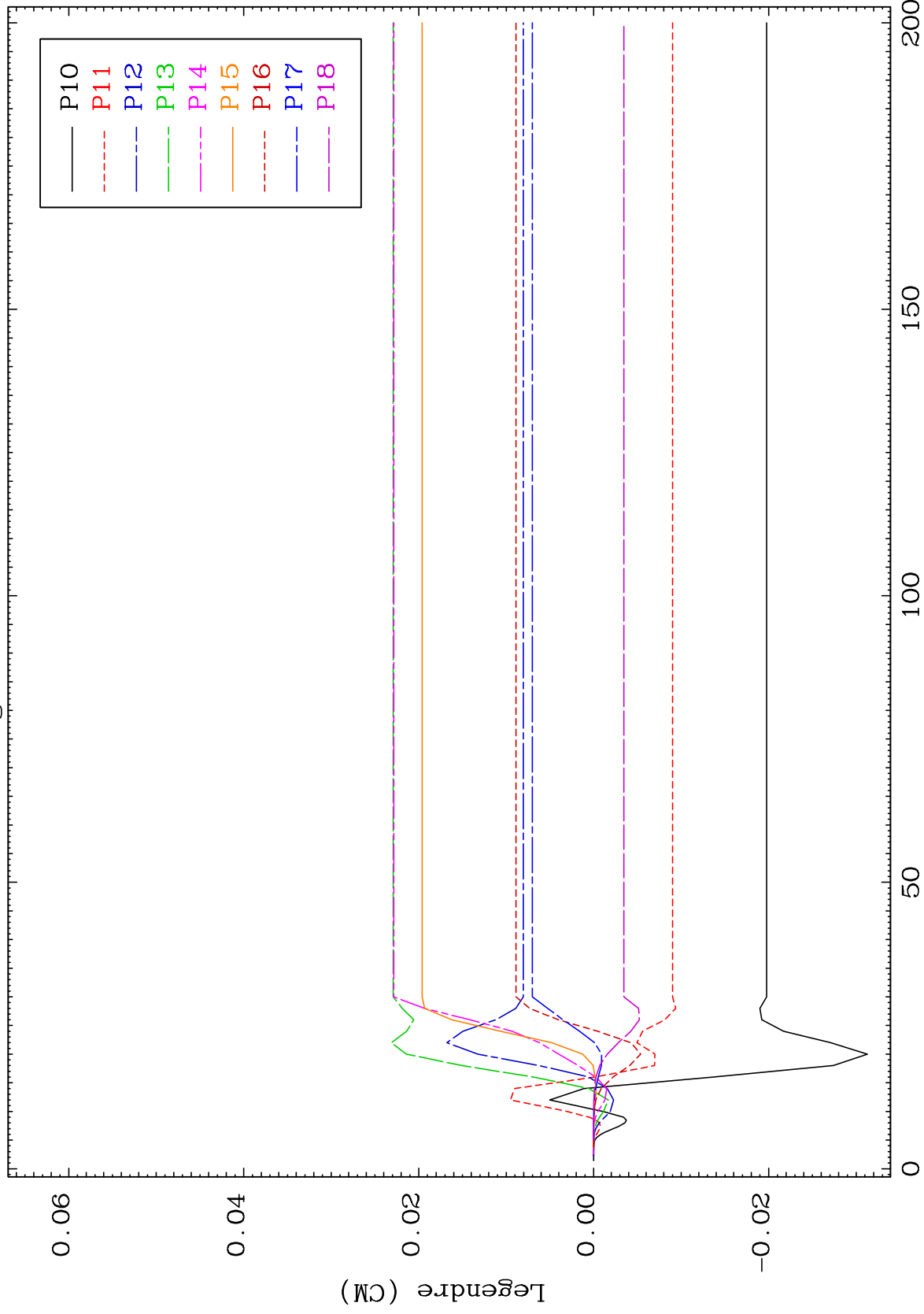
68-Er-162

62

MAT 6825

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

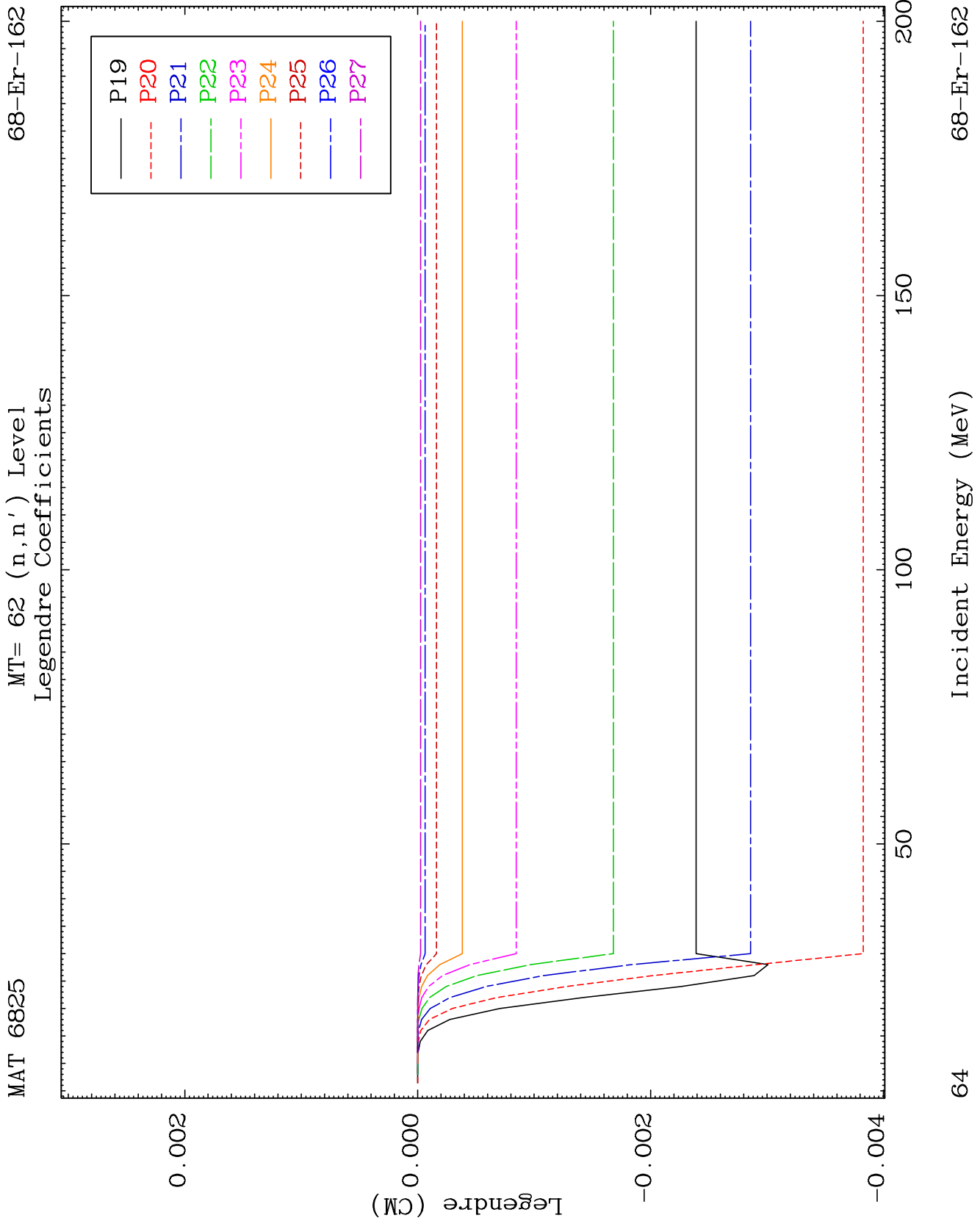
68-Er-162

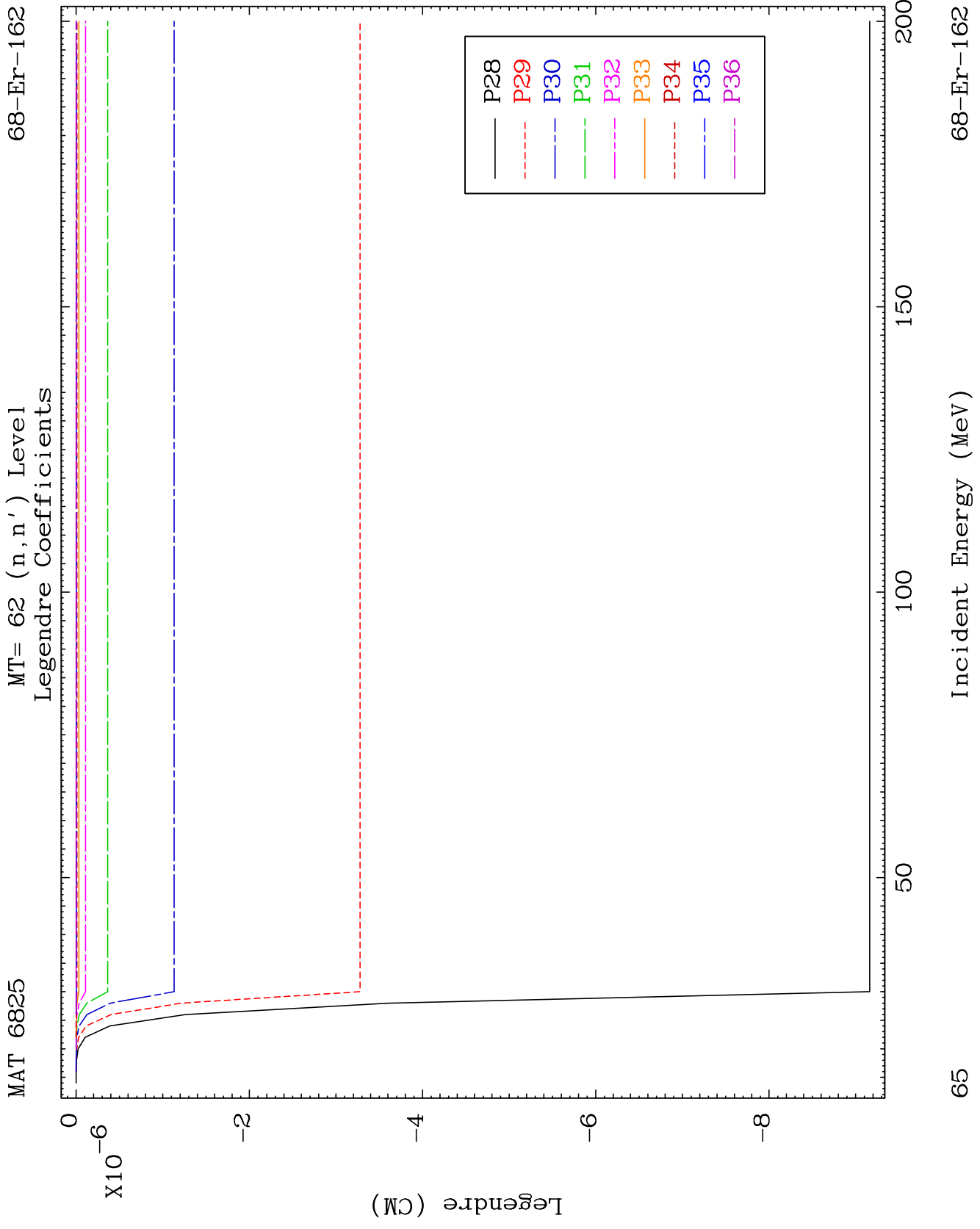


63

Incident Energy (MeV)

68-Er-162

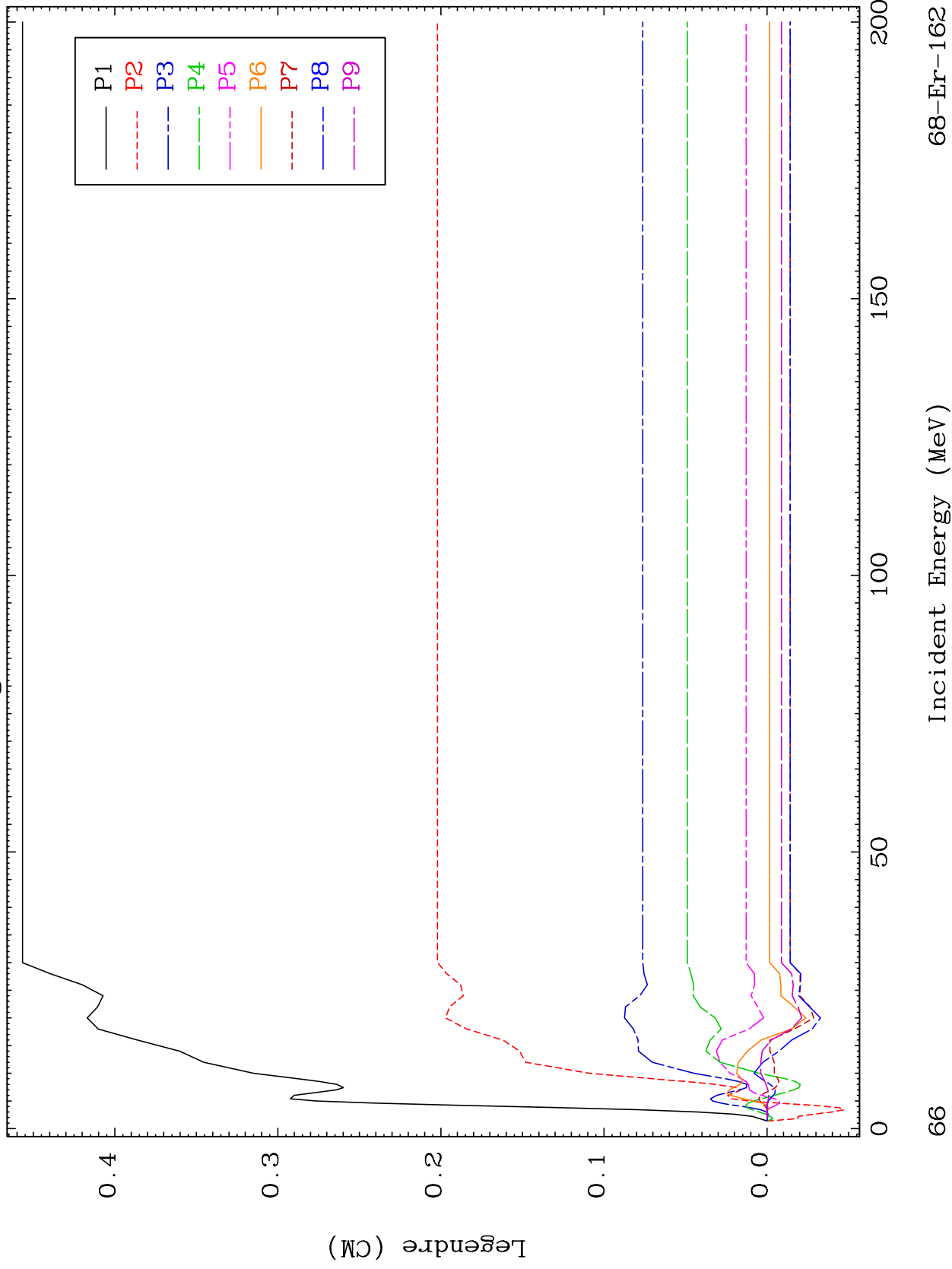




MAT 6825

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

68-Er-162



68-Er-162

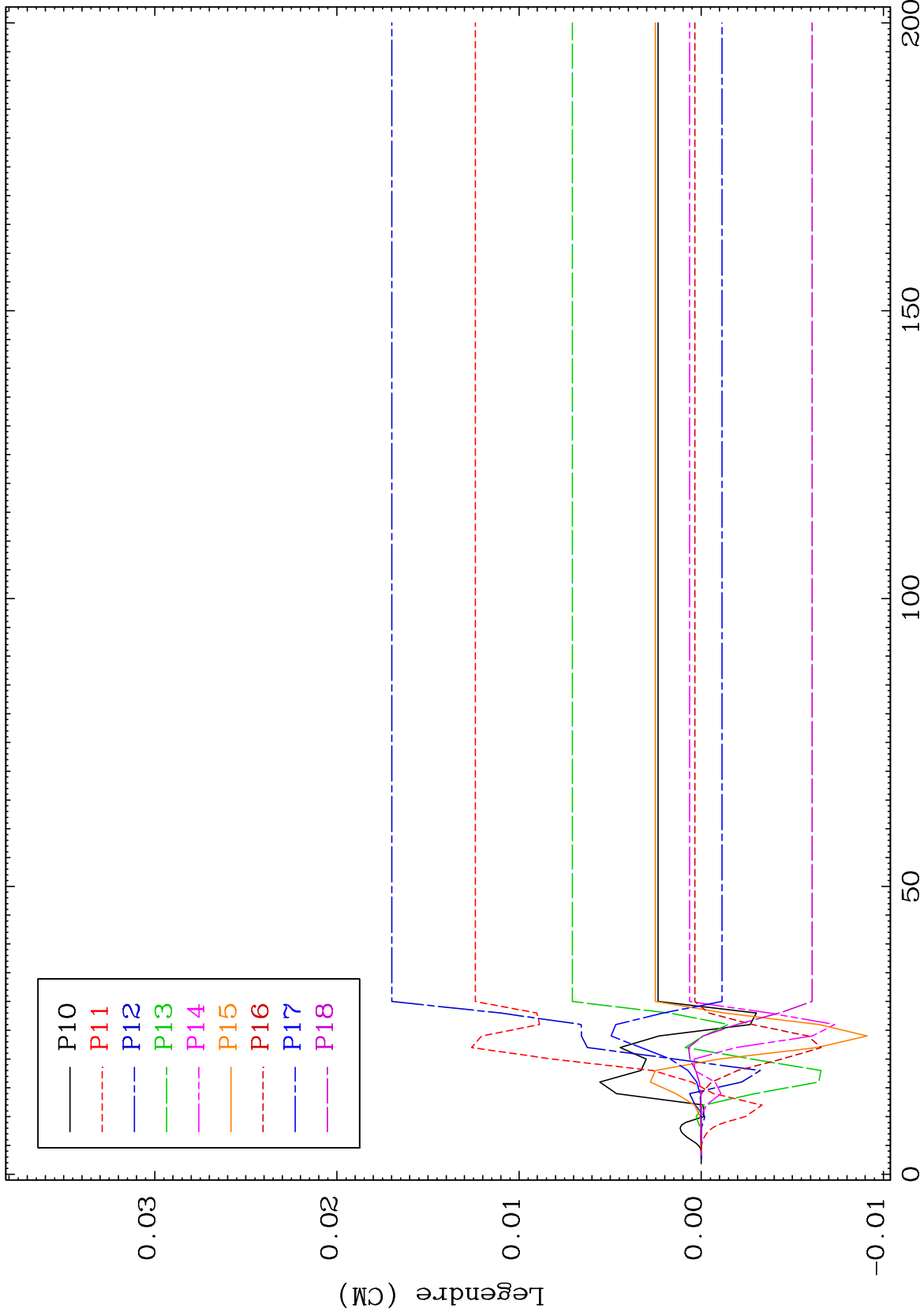
Incident Energy (MeV)

66

MAT 6825

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

68-Er-162



67

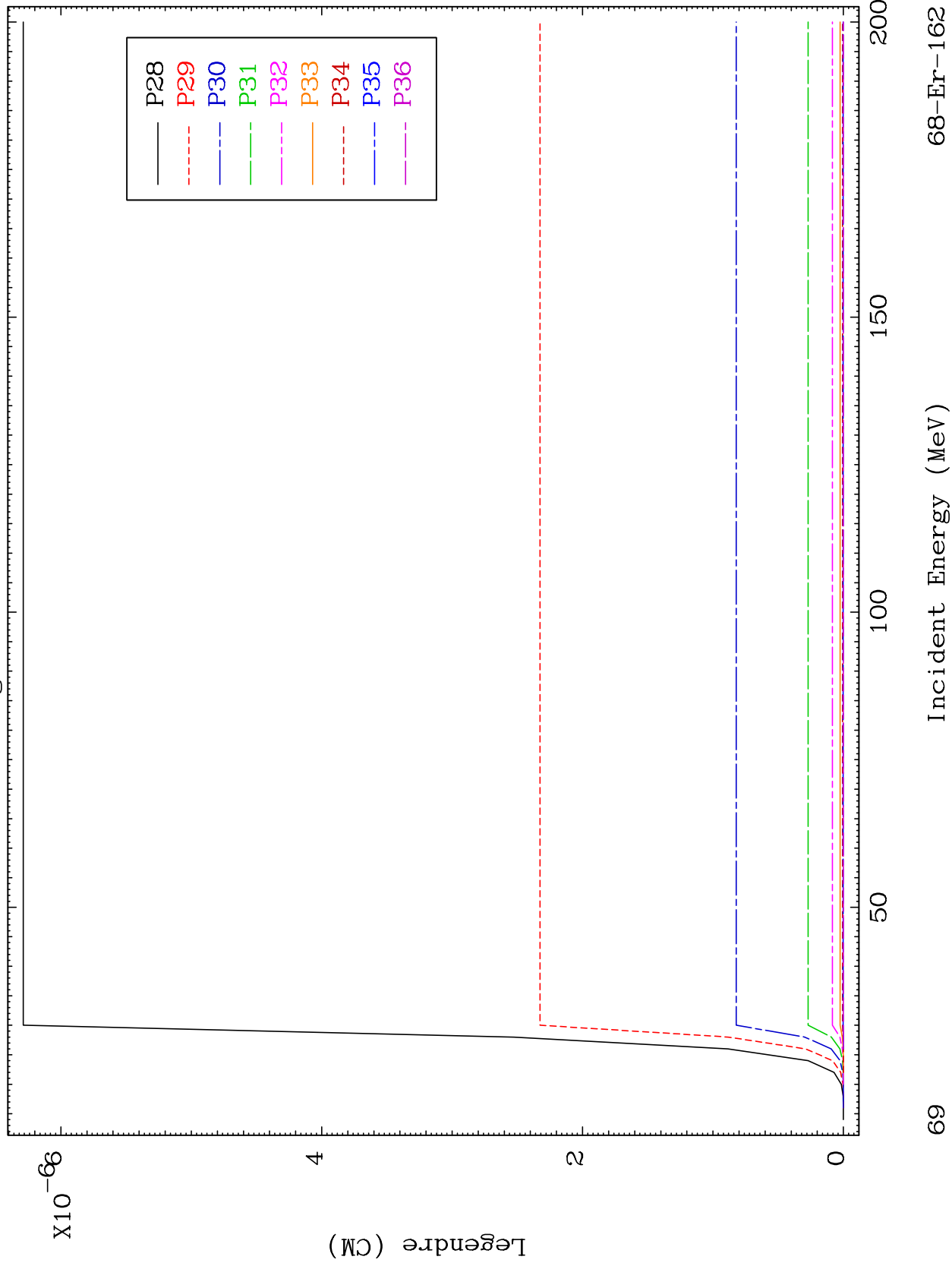
Incident Energy (MeV)

68-Er-162

MAT 6825

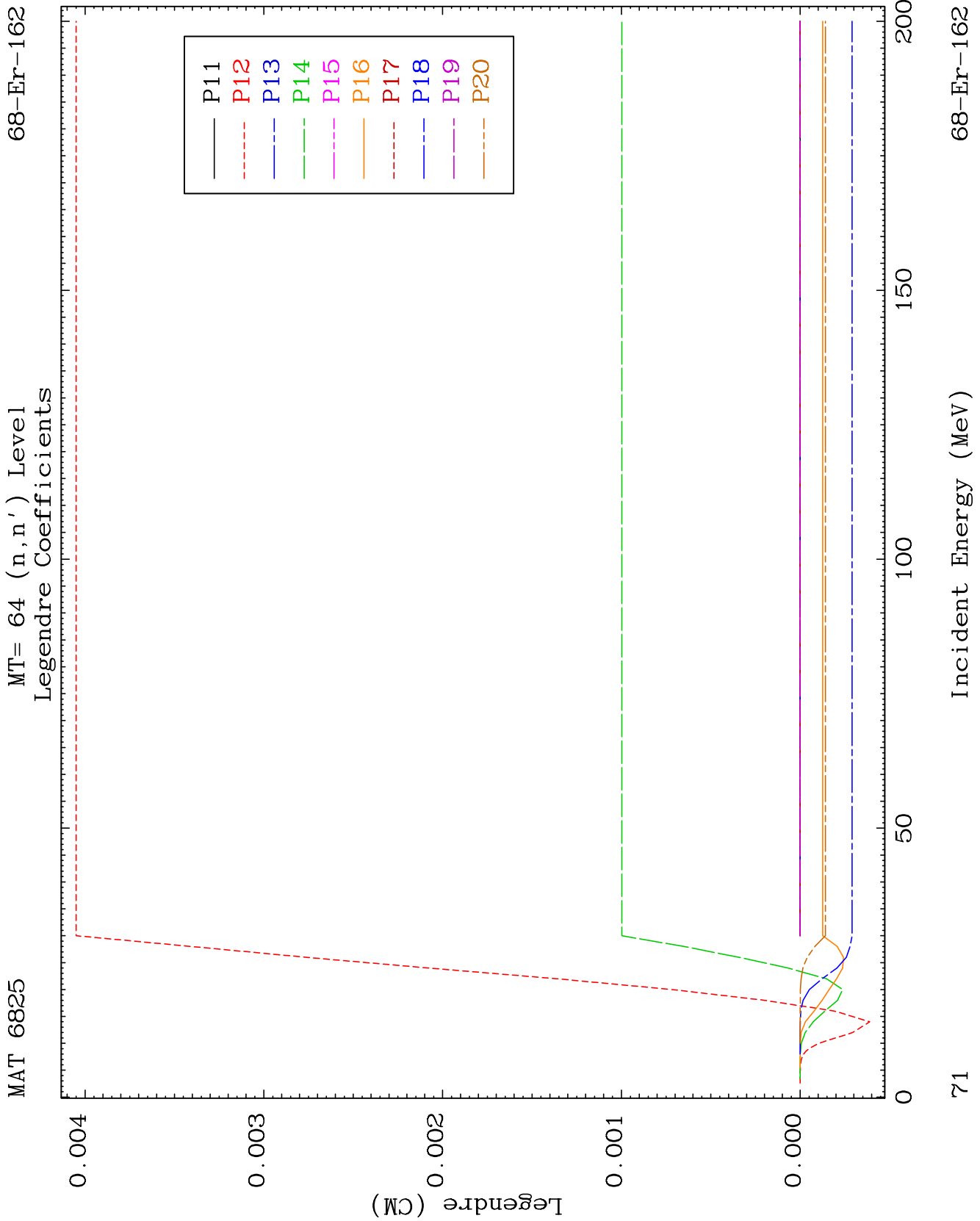
MT= 63 (n,n') Level
Legendre Coefficients

68-Er-162



69

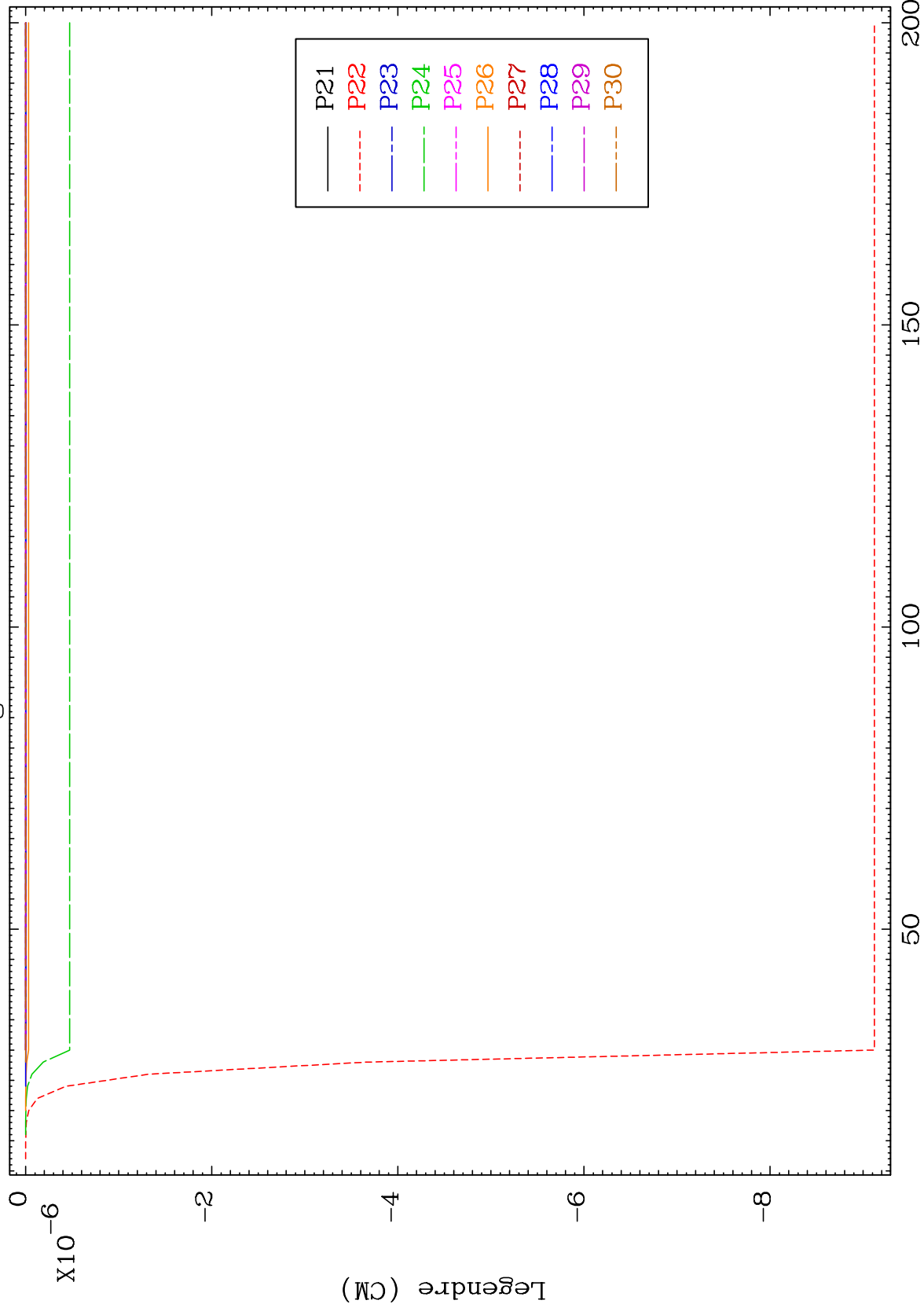
68-Er-162



MAT 6825

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

68-Er-162



72

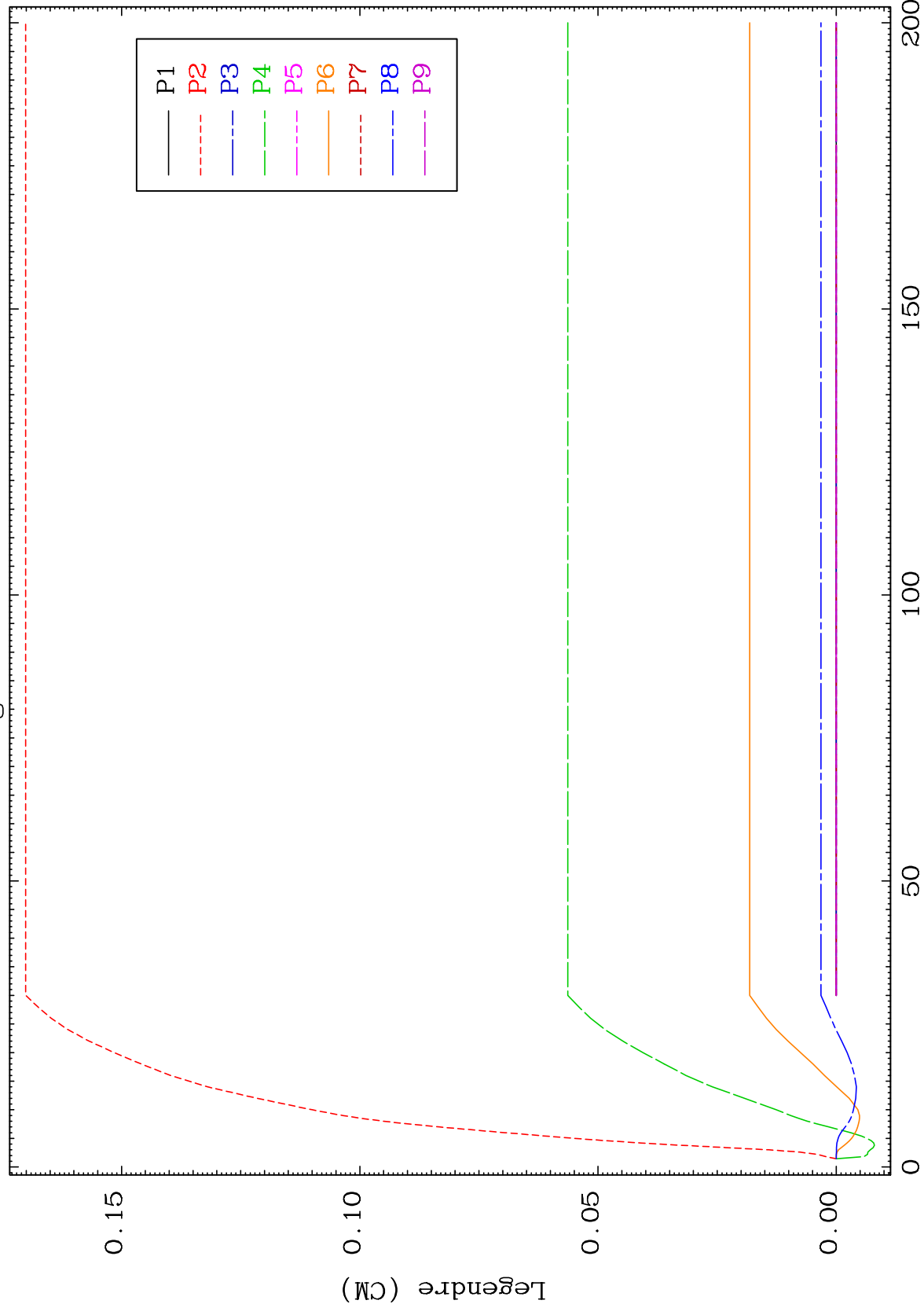
Incident Energy (MeV)

68-Er-162

MAT 6825

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

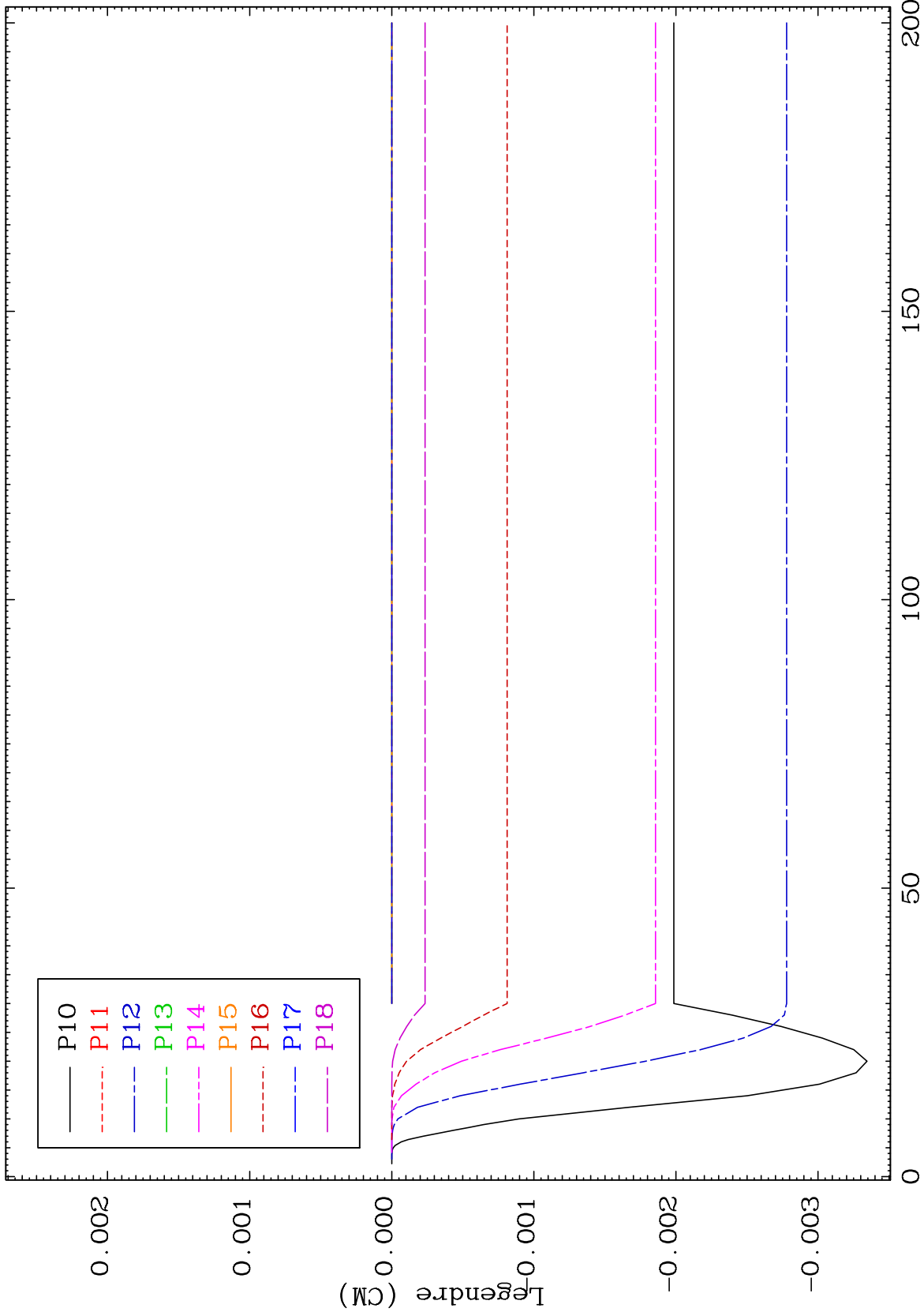
68-Er-162

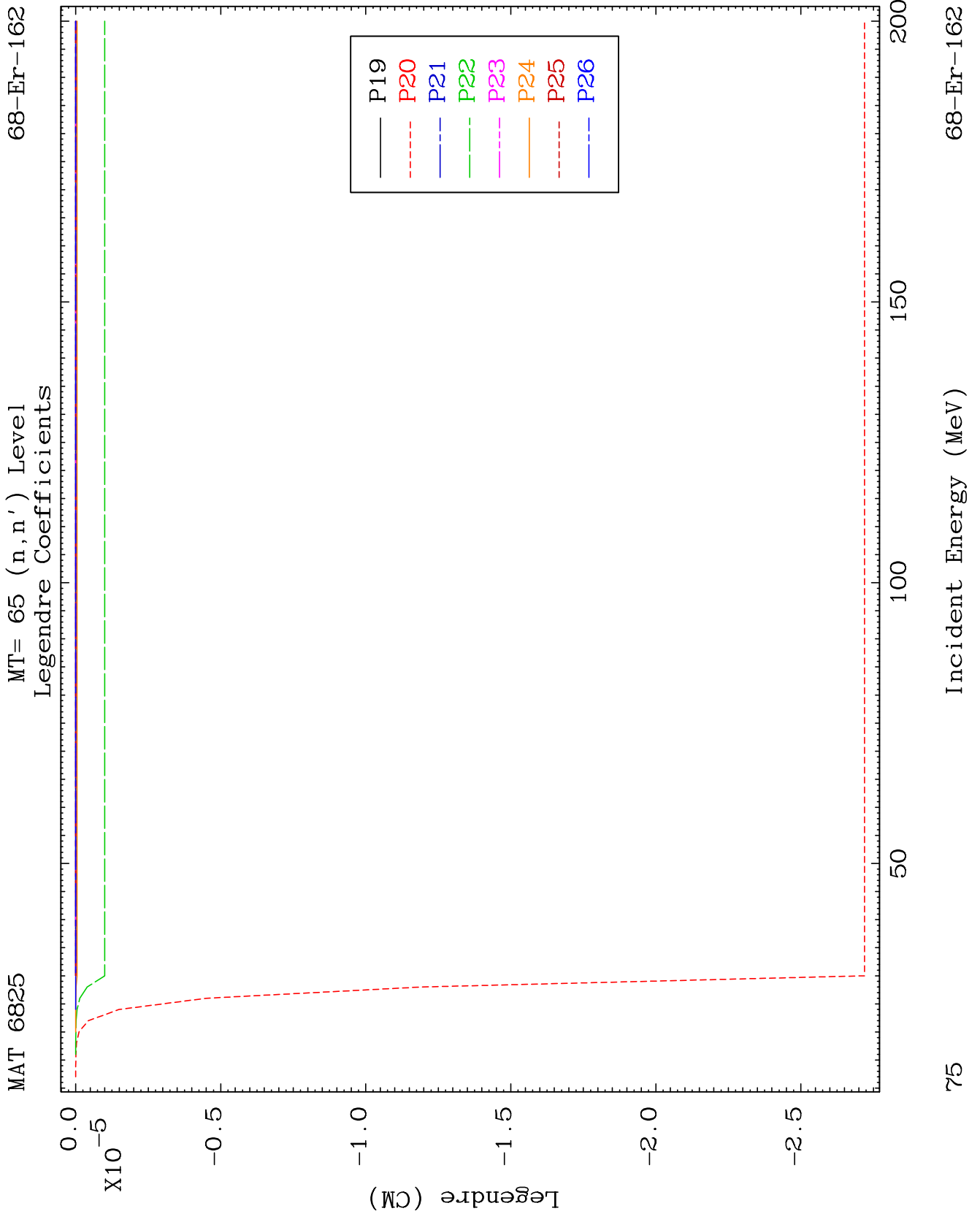


73

Incident Energy (MeV)

68-Er-162

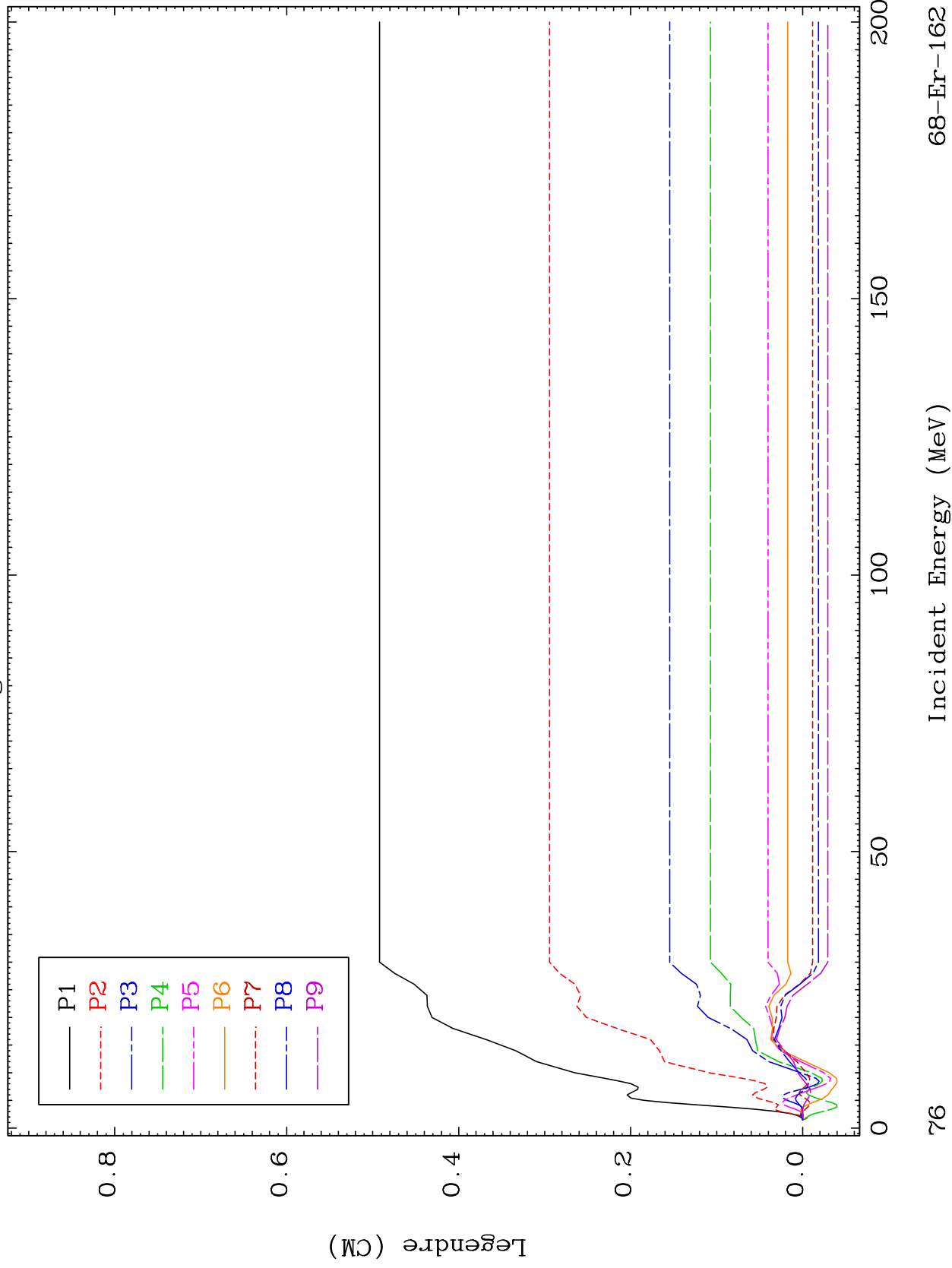




MAT 6825

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

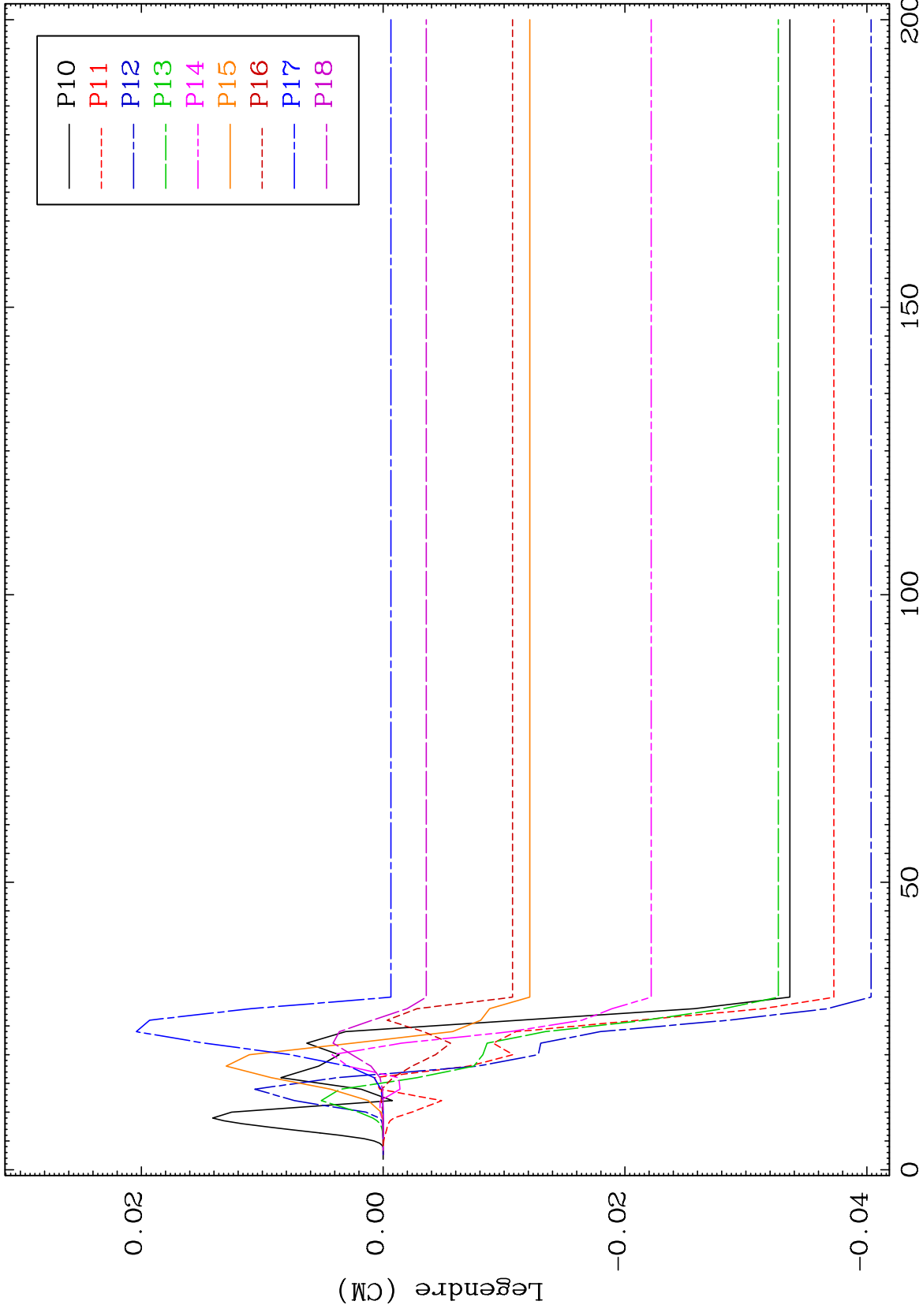
68-Er-162



MAT 6825

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

68-Er-162



77

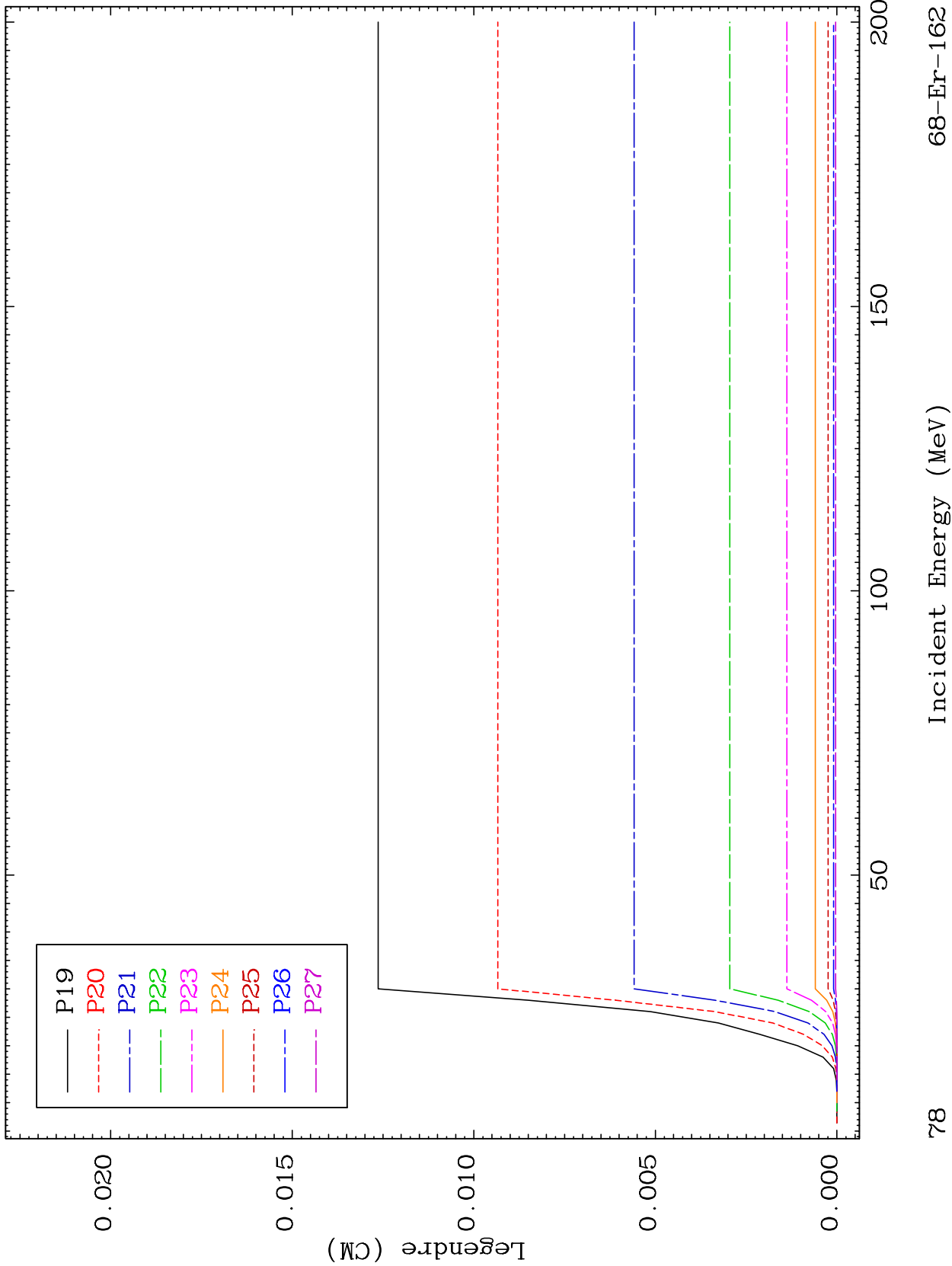
Incident Energy (MeV)

68-Er-162

MAT 6825

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

68-Er-162



78

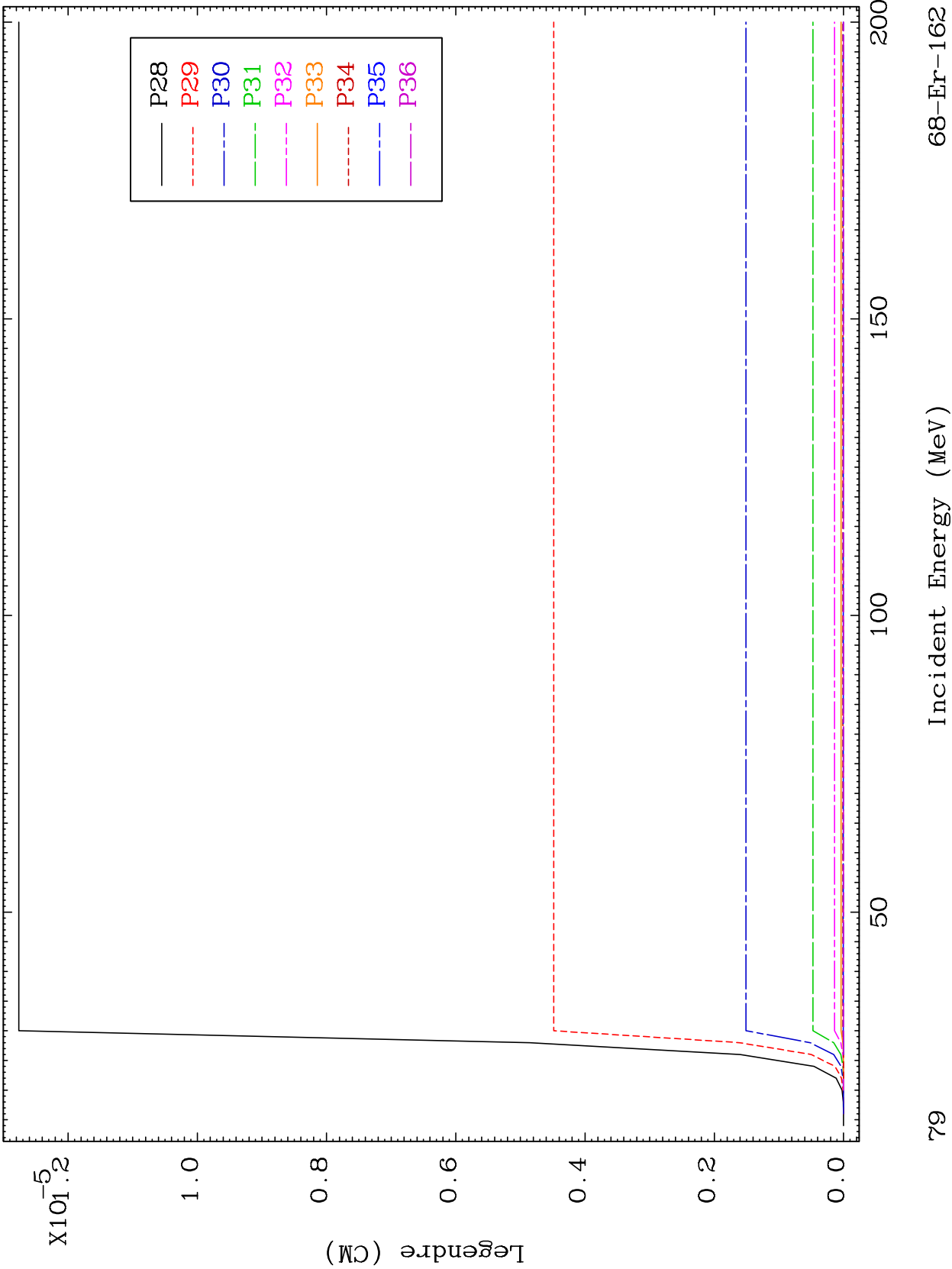
Incident Energy (MeV)

68-Er-162

MAT 6825

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

68-Er-162



79

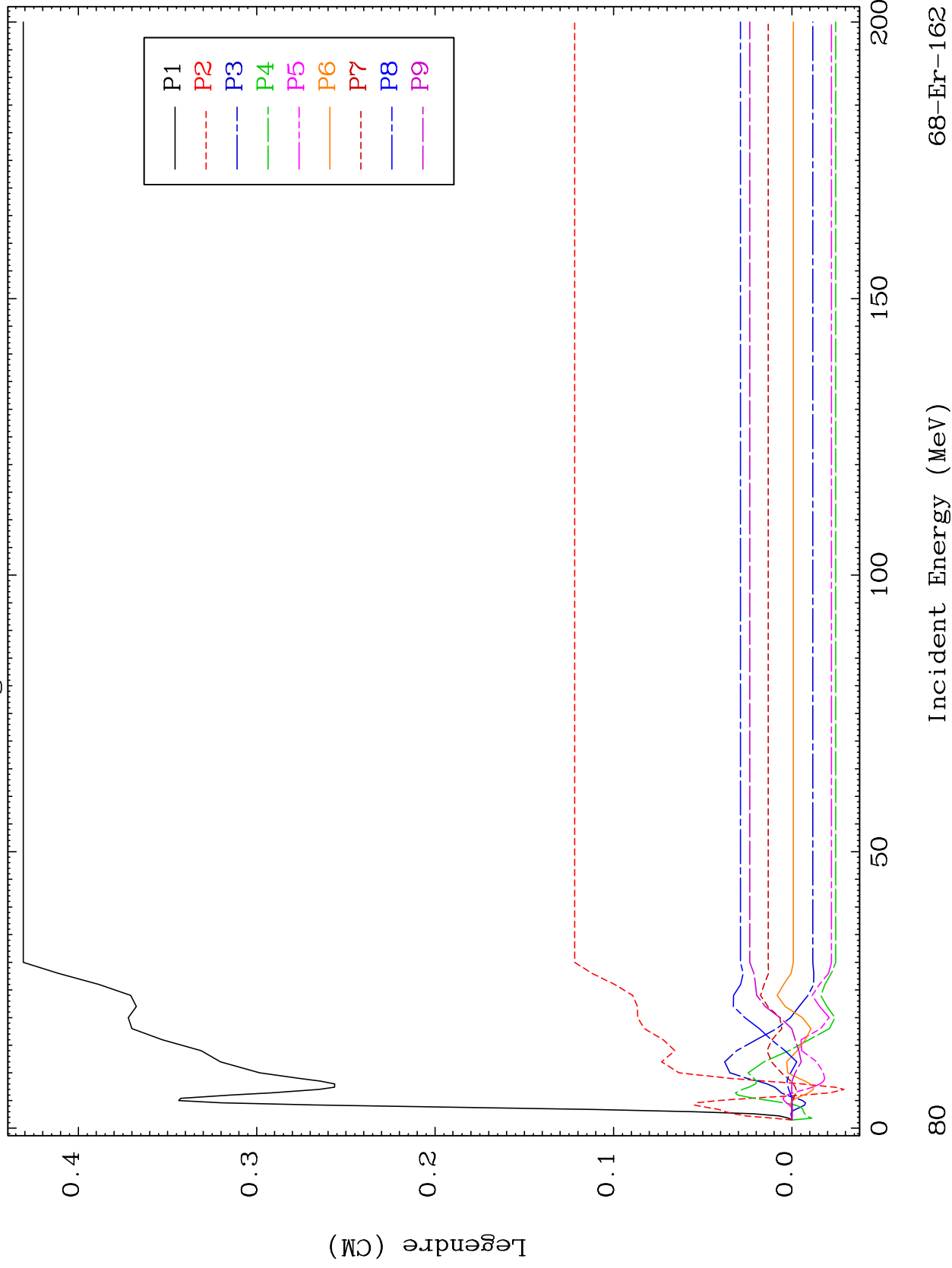
Incident Energy (MeV)

68-Er-162

MAT 6825

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

68-Er-162



68-Er-162

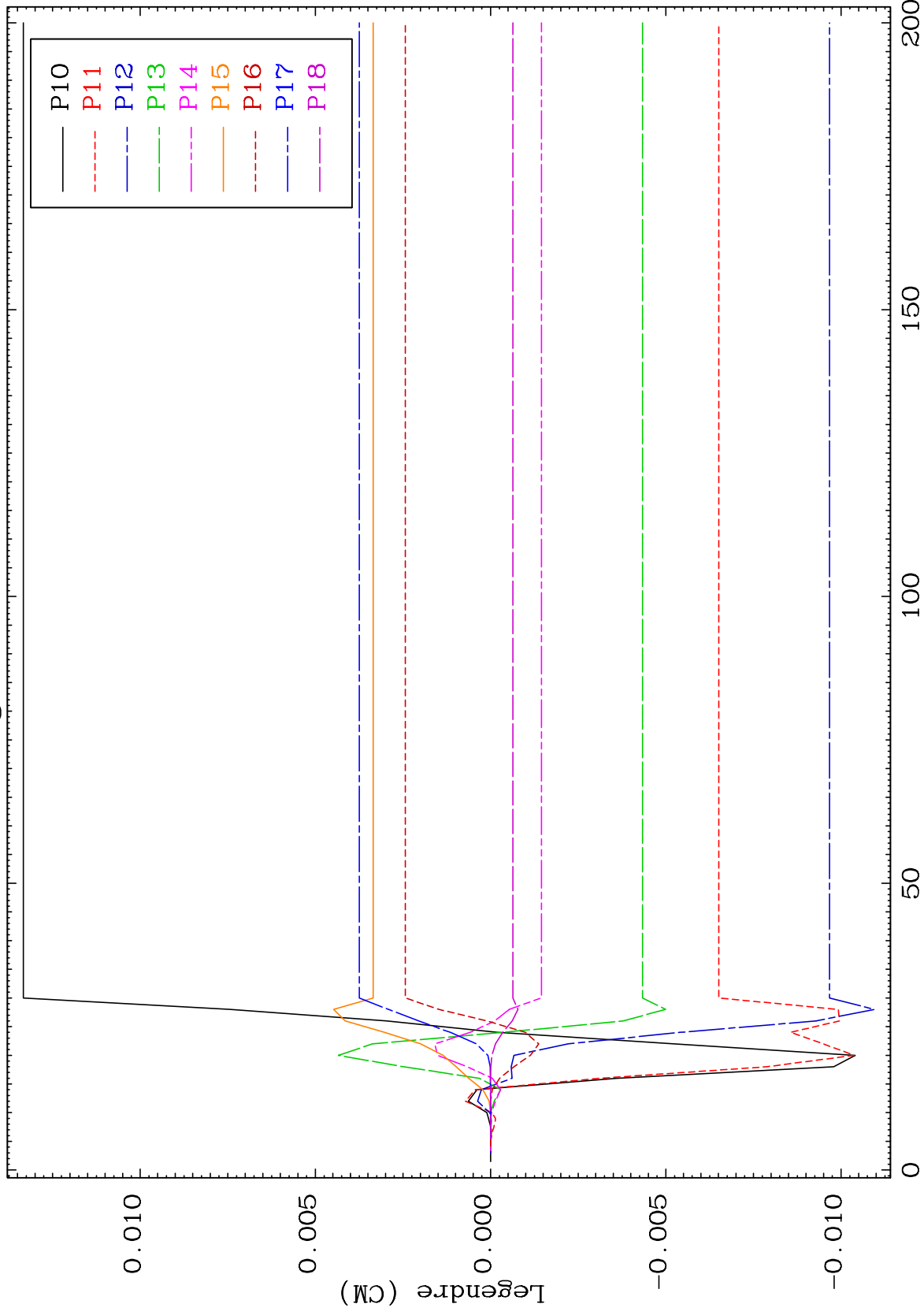
Incident Energy (MeV)

80

MAT 6825

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

68-Er-162



81

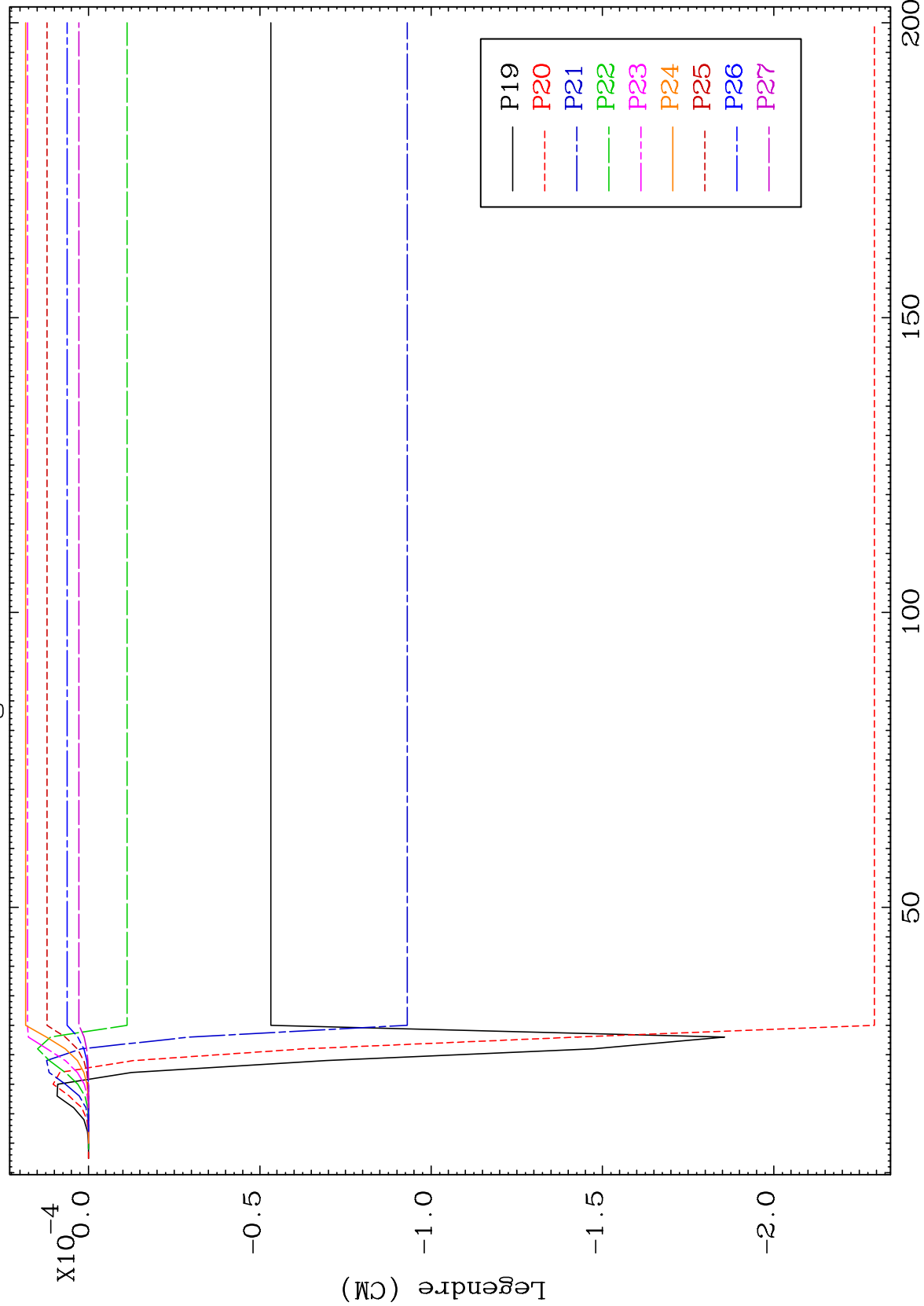
Incident Energy (MeV)

68-Er-162

MAT 6825

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

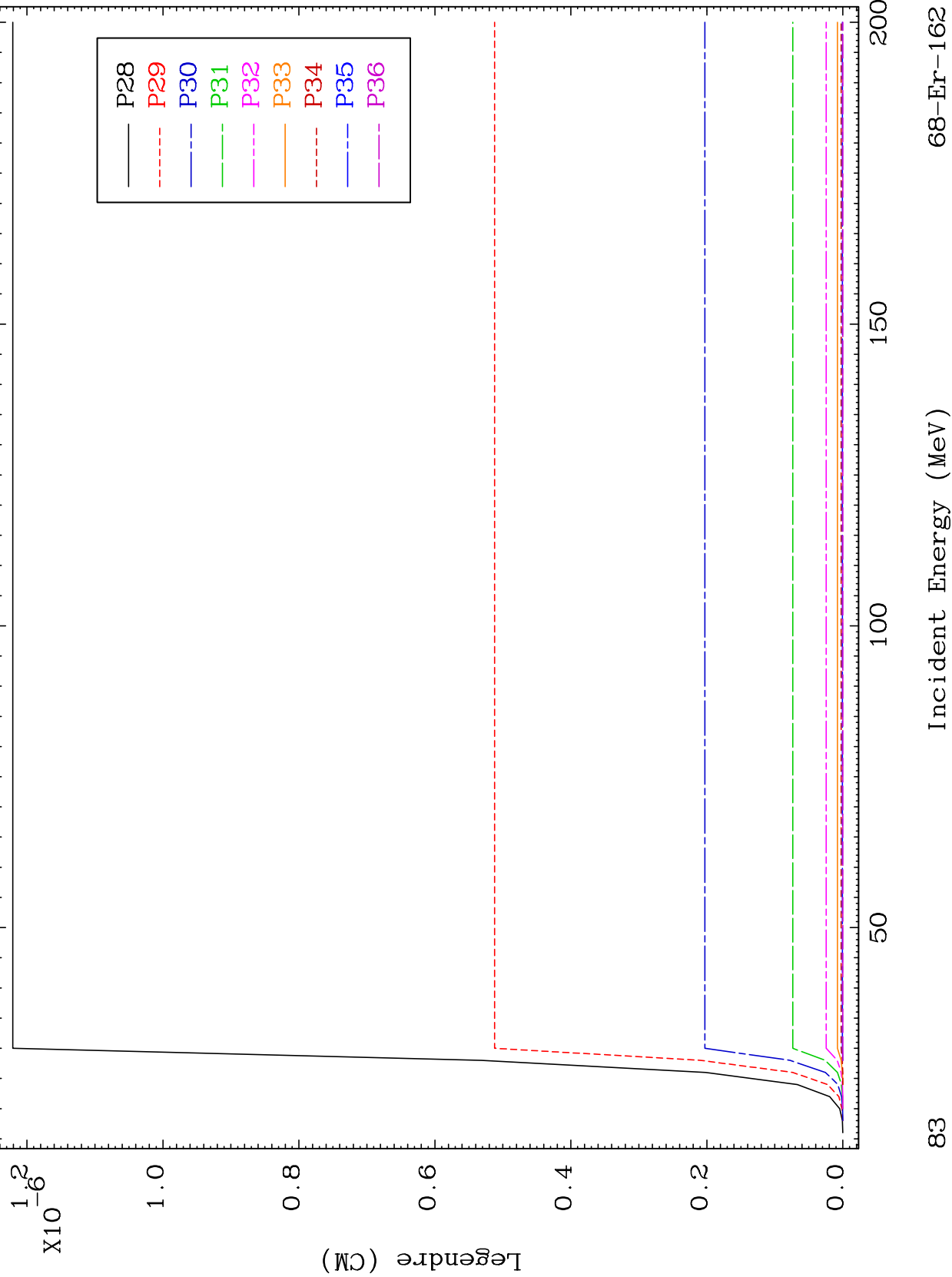
68-Er-162



82

Incident Energy (MeV)

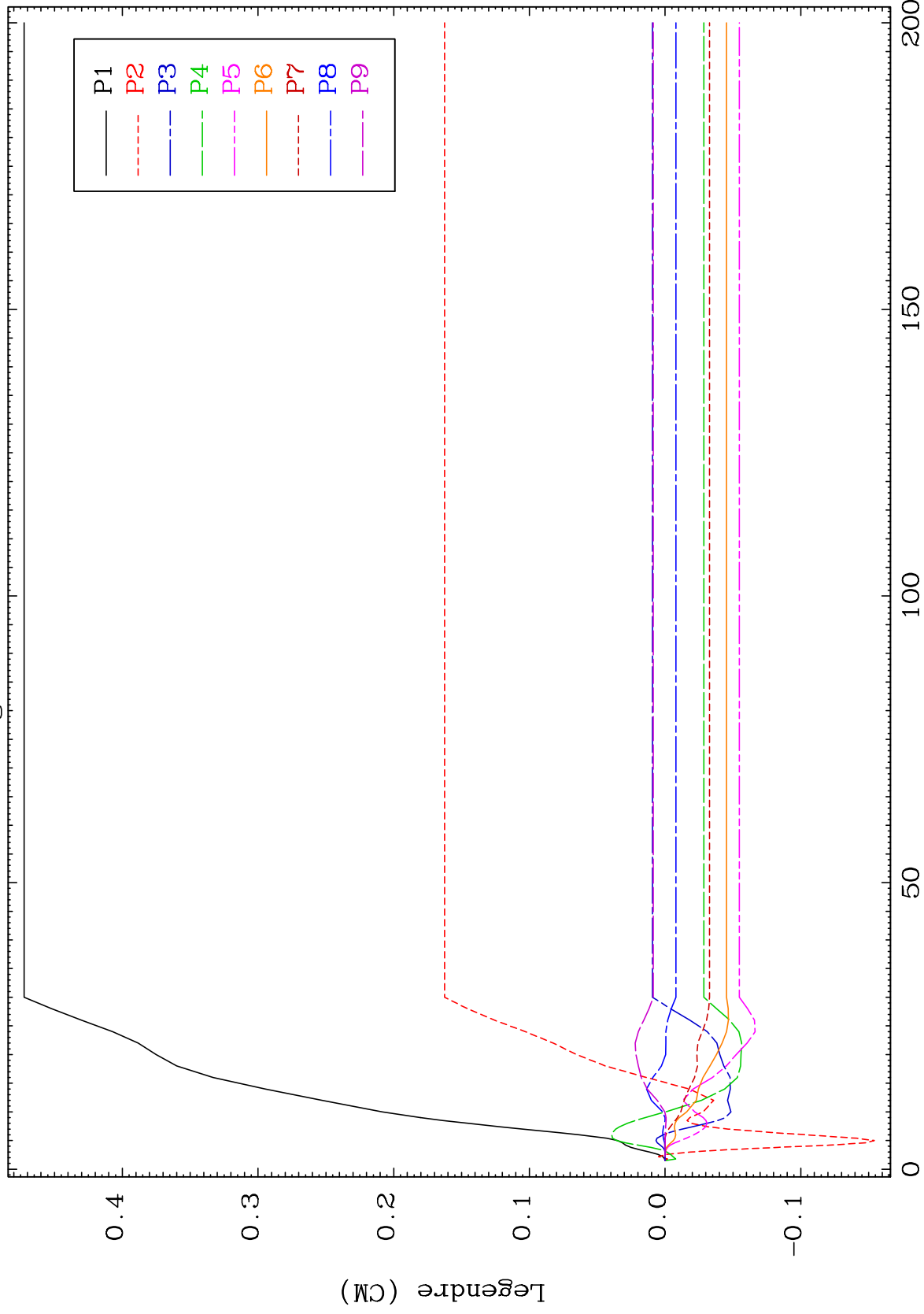
68-Er-162



MAT 6825

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

68-Er-162



84

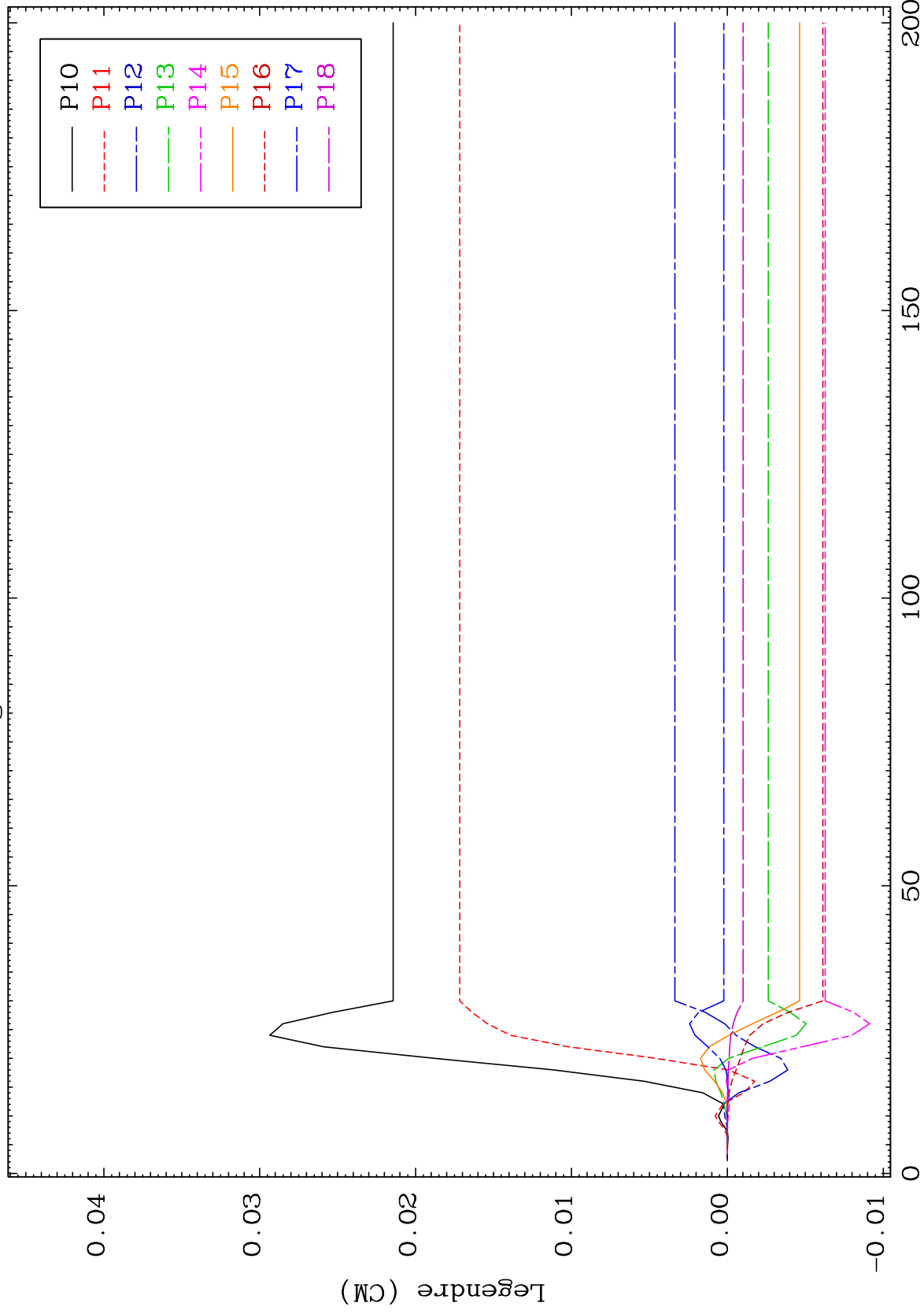
Incident Energy (MeV)

68-Er-162

MAT 6825

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

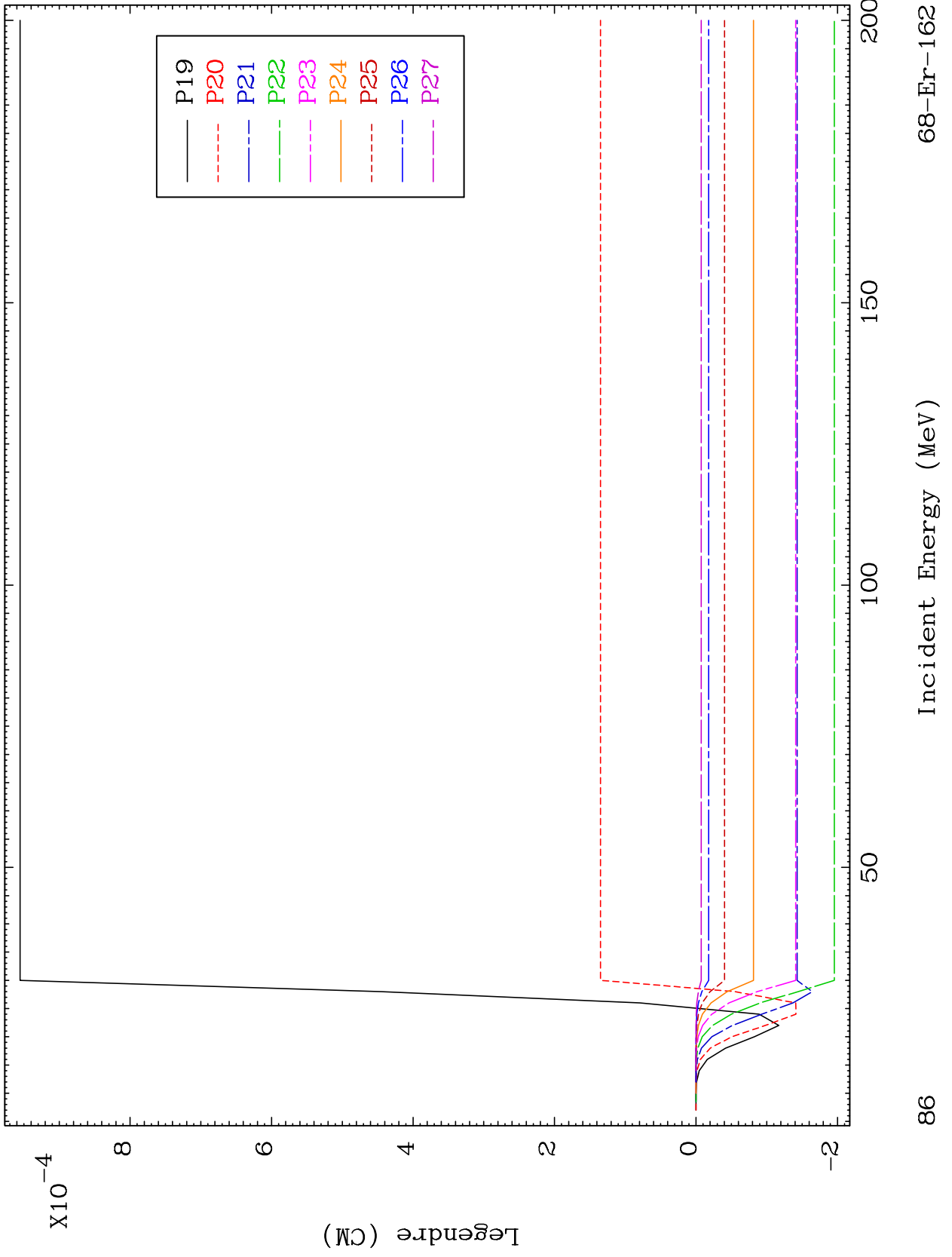
68-Er-162



85

Incident Energy (MeV)

68-Er-162

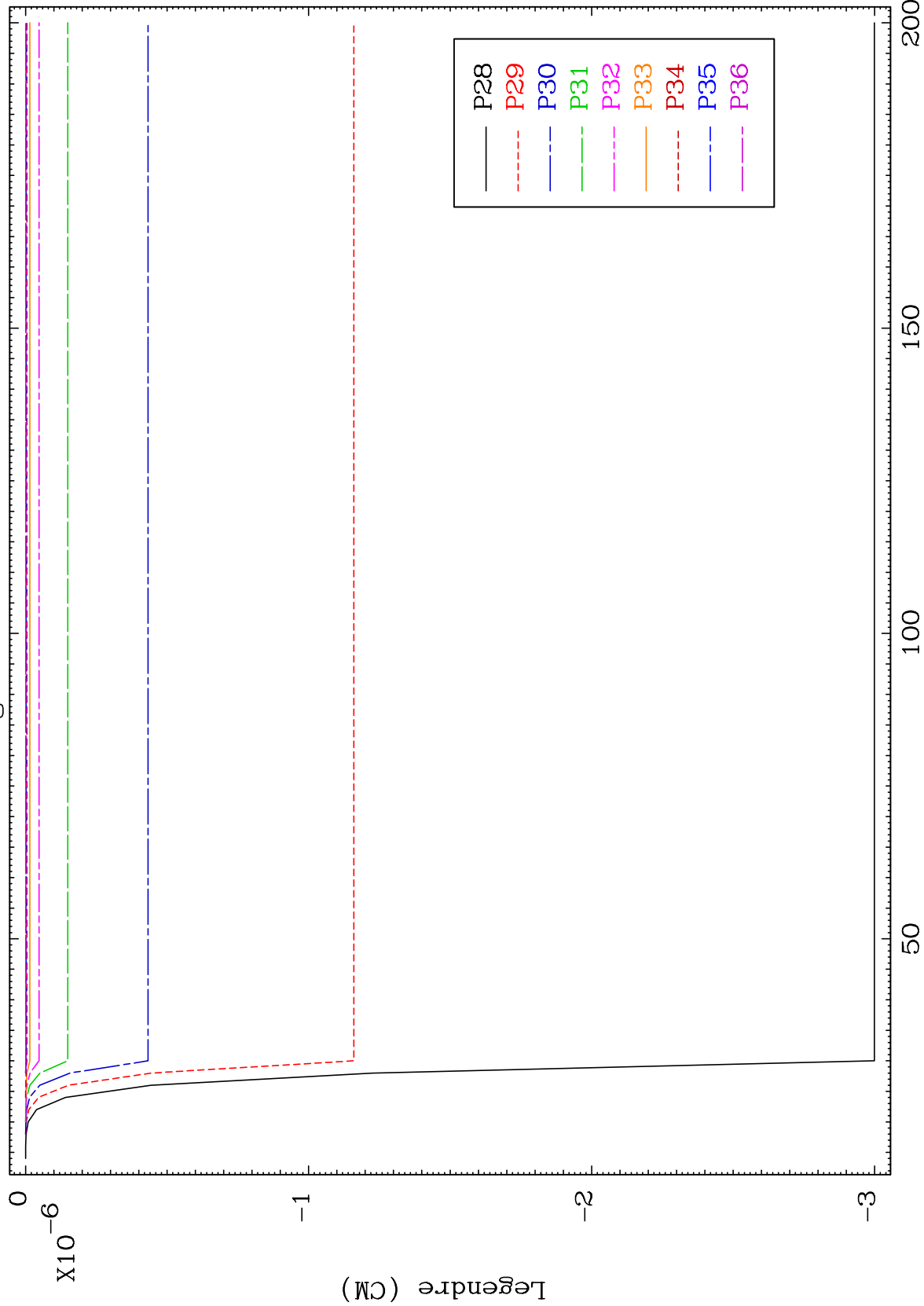


MAT 6825

MT= 68 (n,n') Level

68-Er-162

Legendre Coefficients



68-Er-162

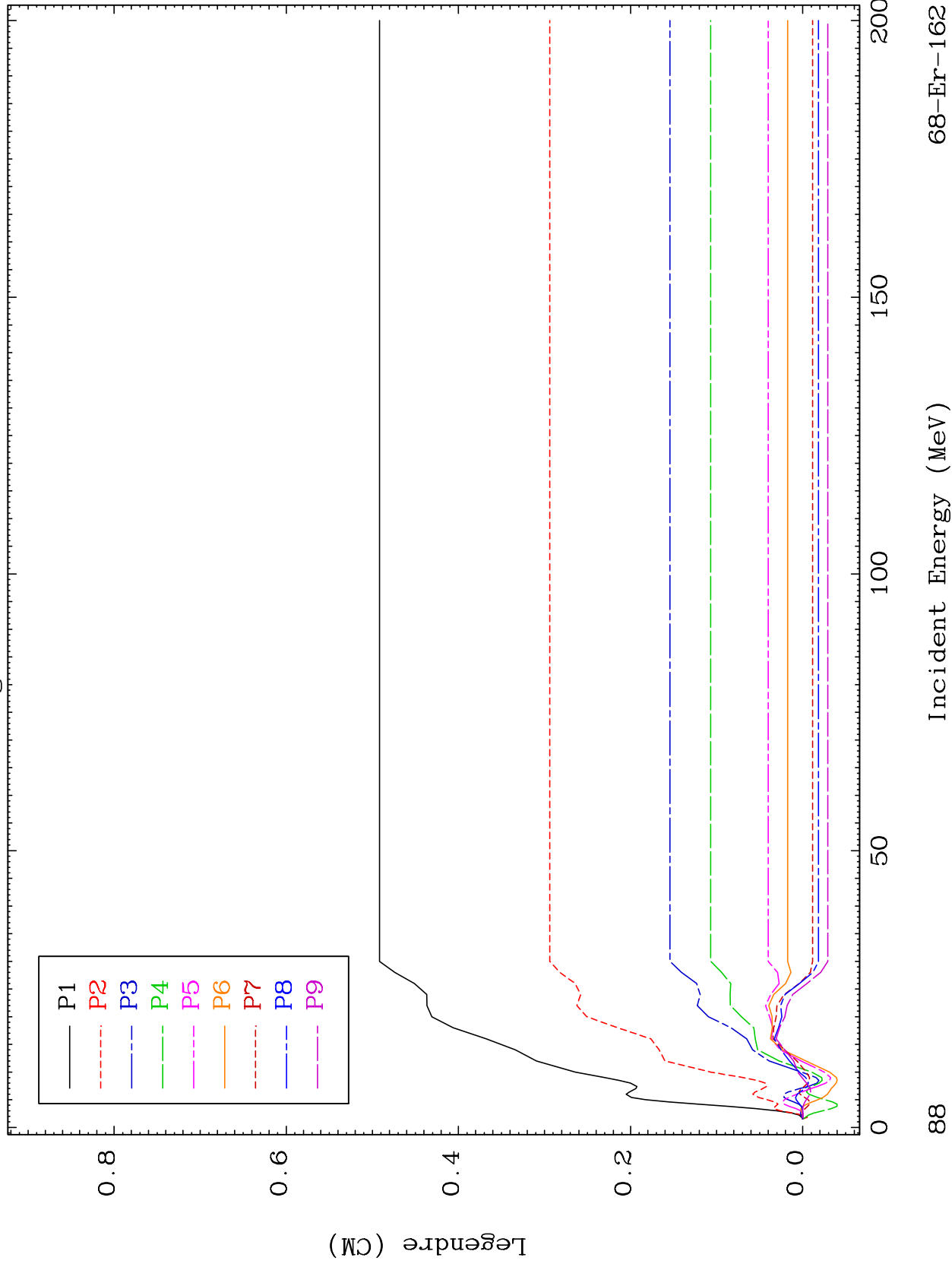
Incident Energy (MeV)

87

MAT 6825

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

68-Er-162

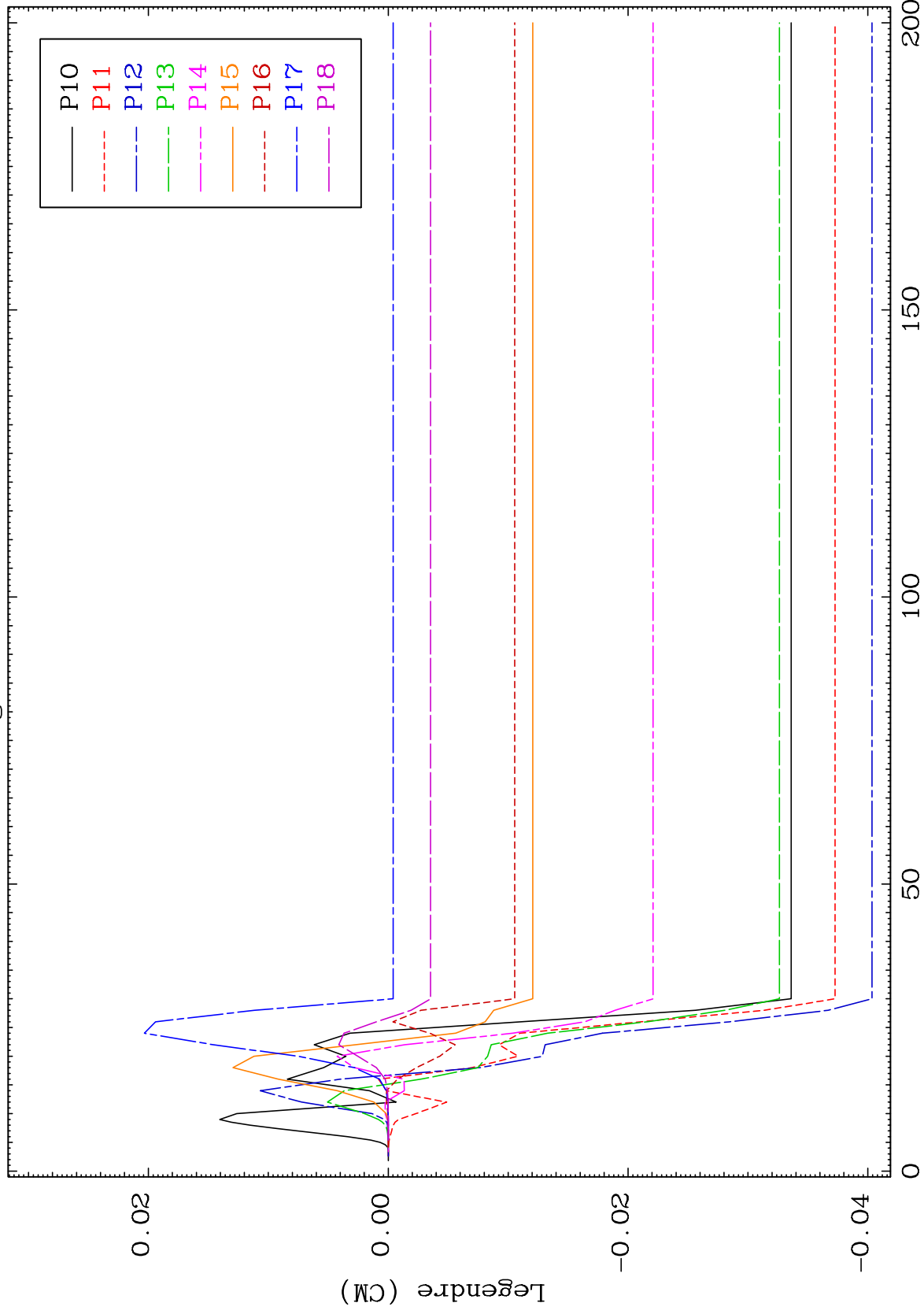


88

MAT 6825

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

68-Er-162



89

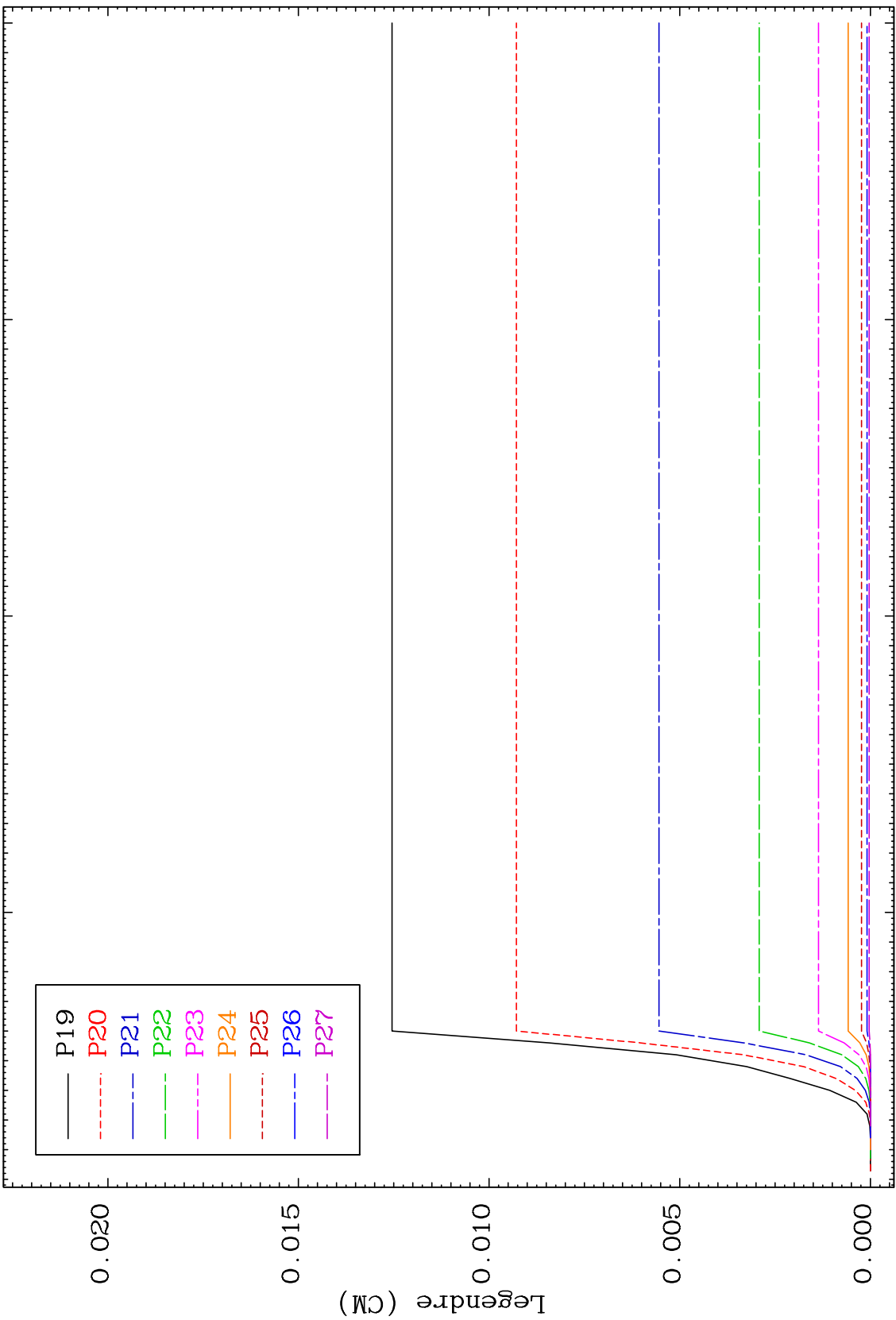
Incident Energy (MeV)

68-Er-162

MAT 6825

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

68-Er-162



90

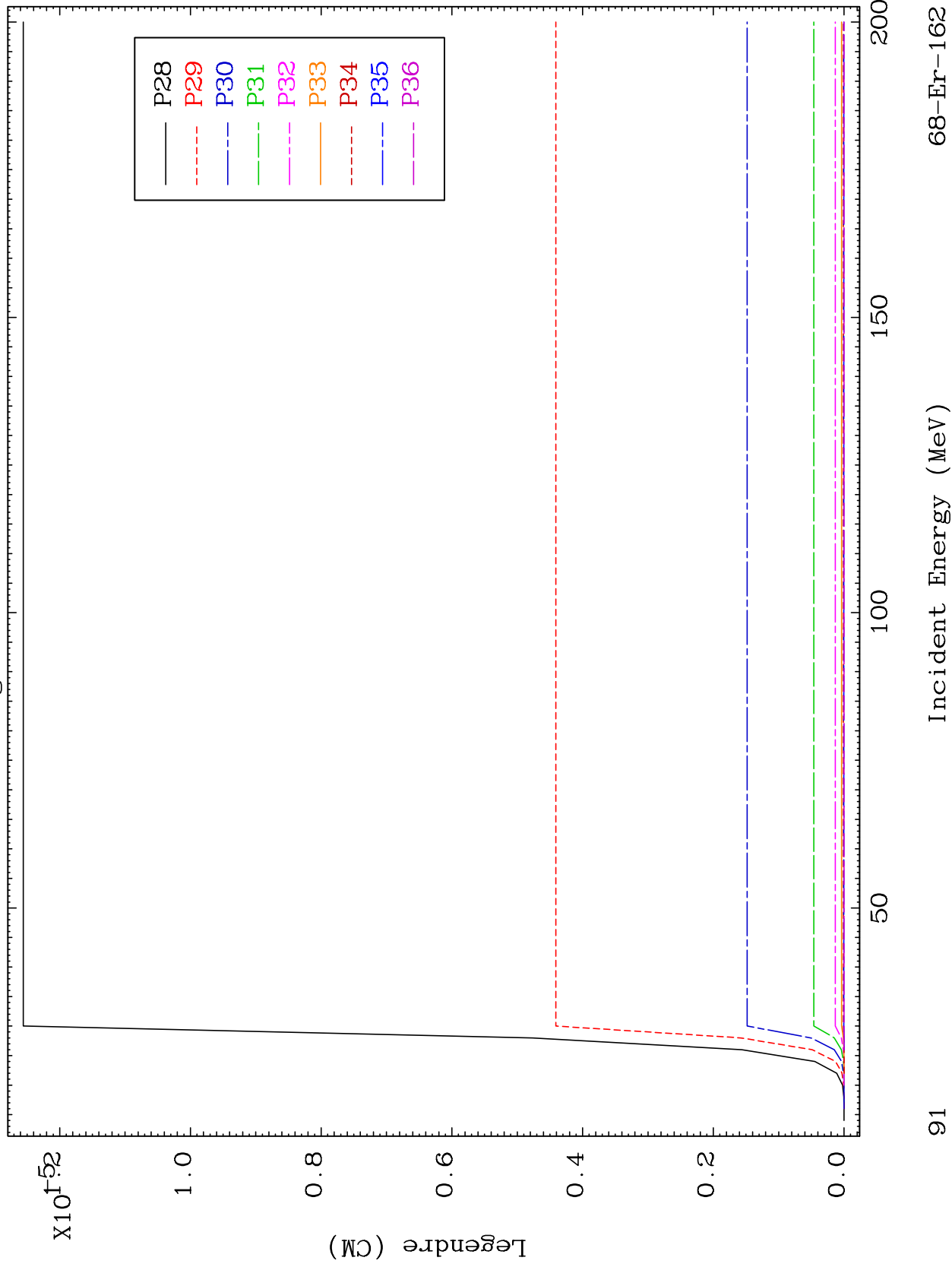
Incident Energy (MeV)

68-Er-162

MAT 6825

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

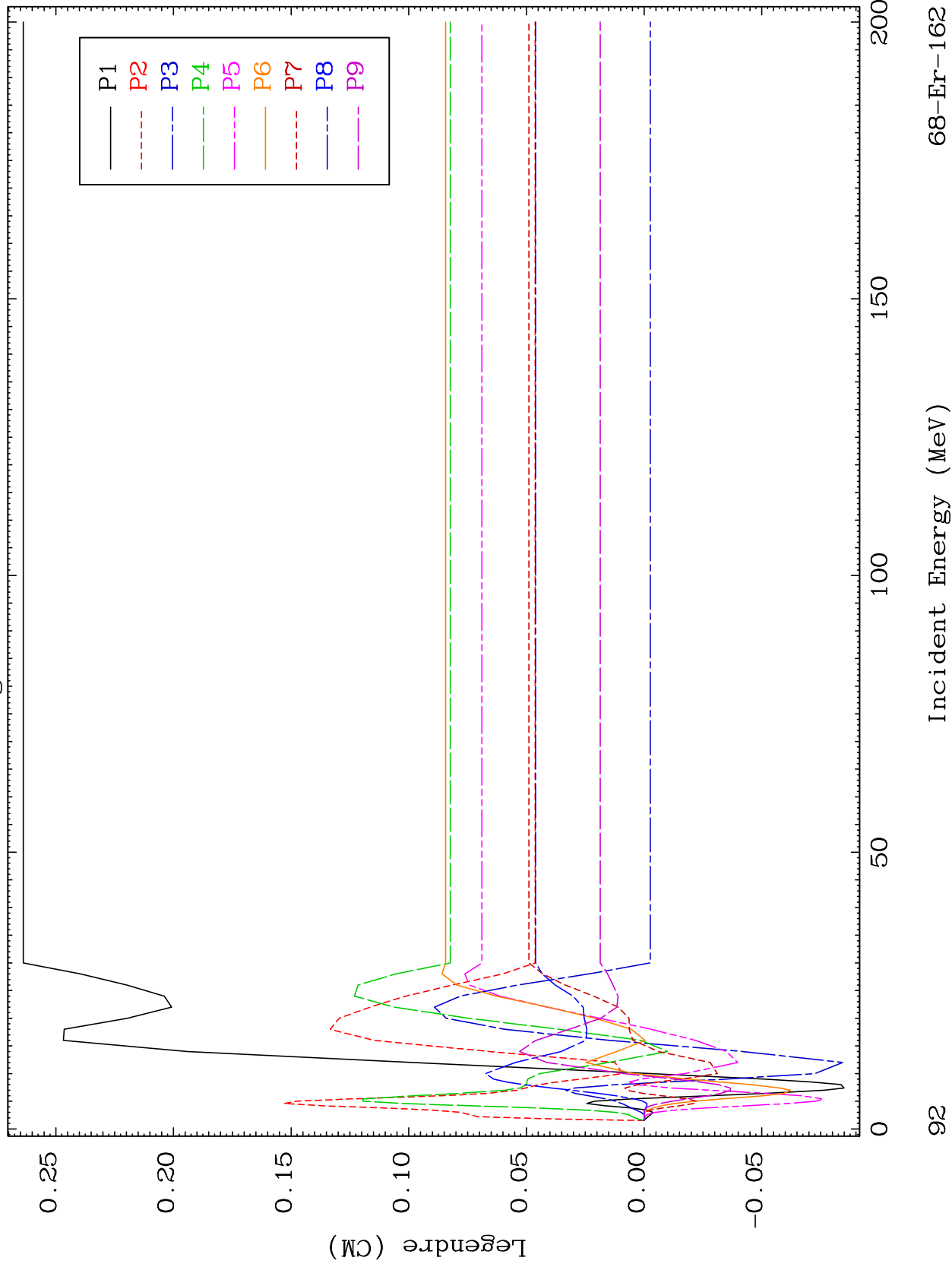
68-Er-162



MAT 6825

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

68-Er-162



68-Er-162

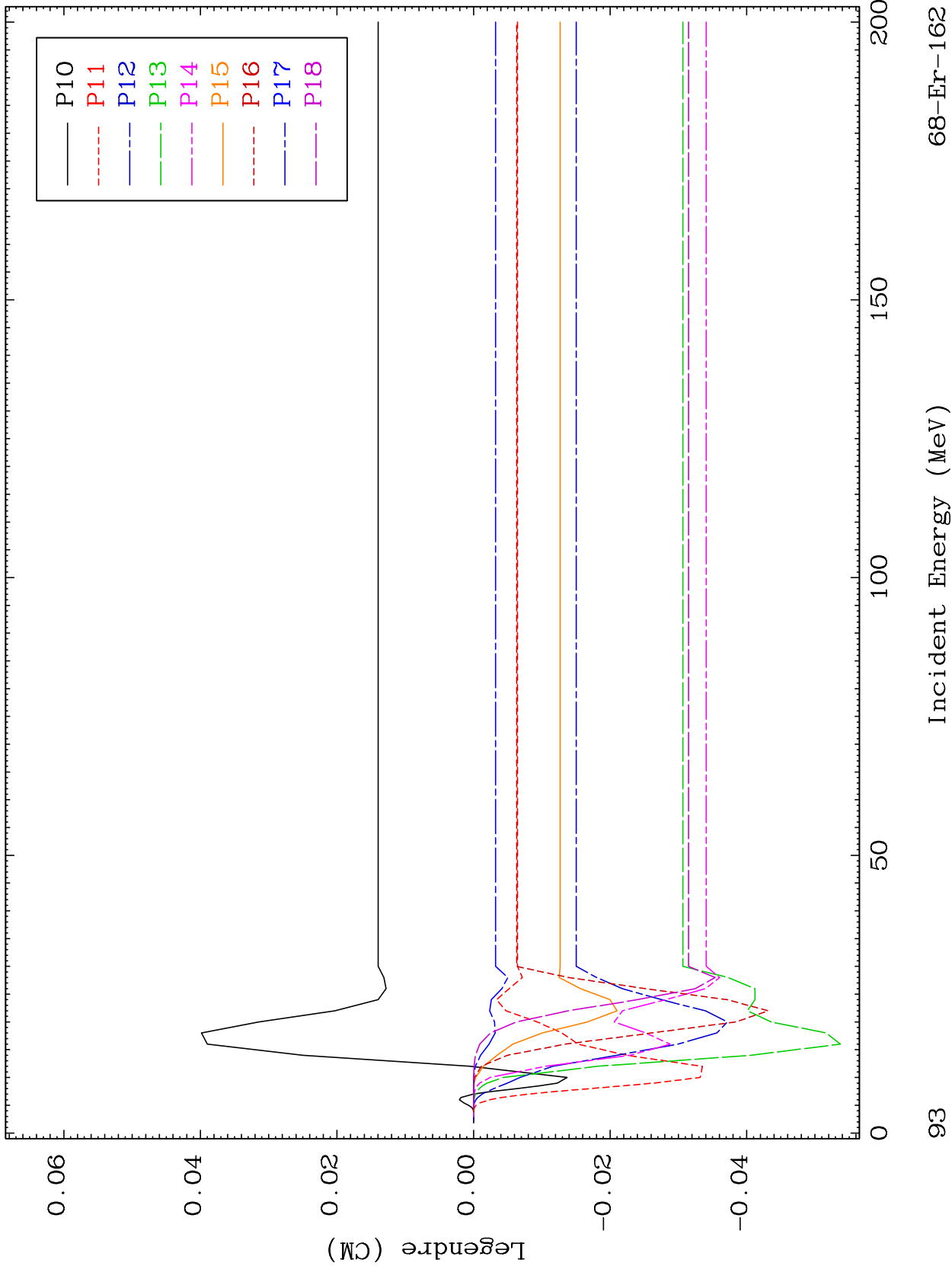
Incident Energy (MeV)

92

MAT 6825

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

68-Er-162



68-Er-162

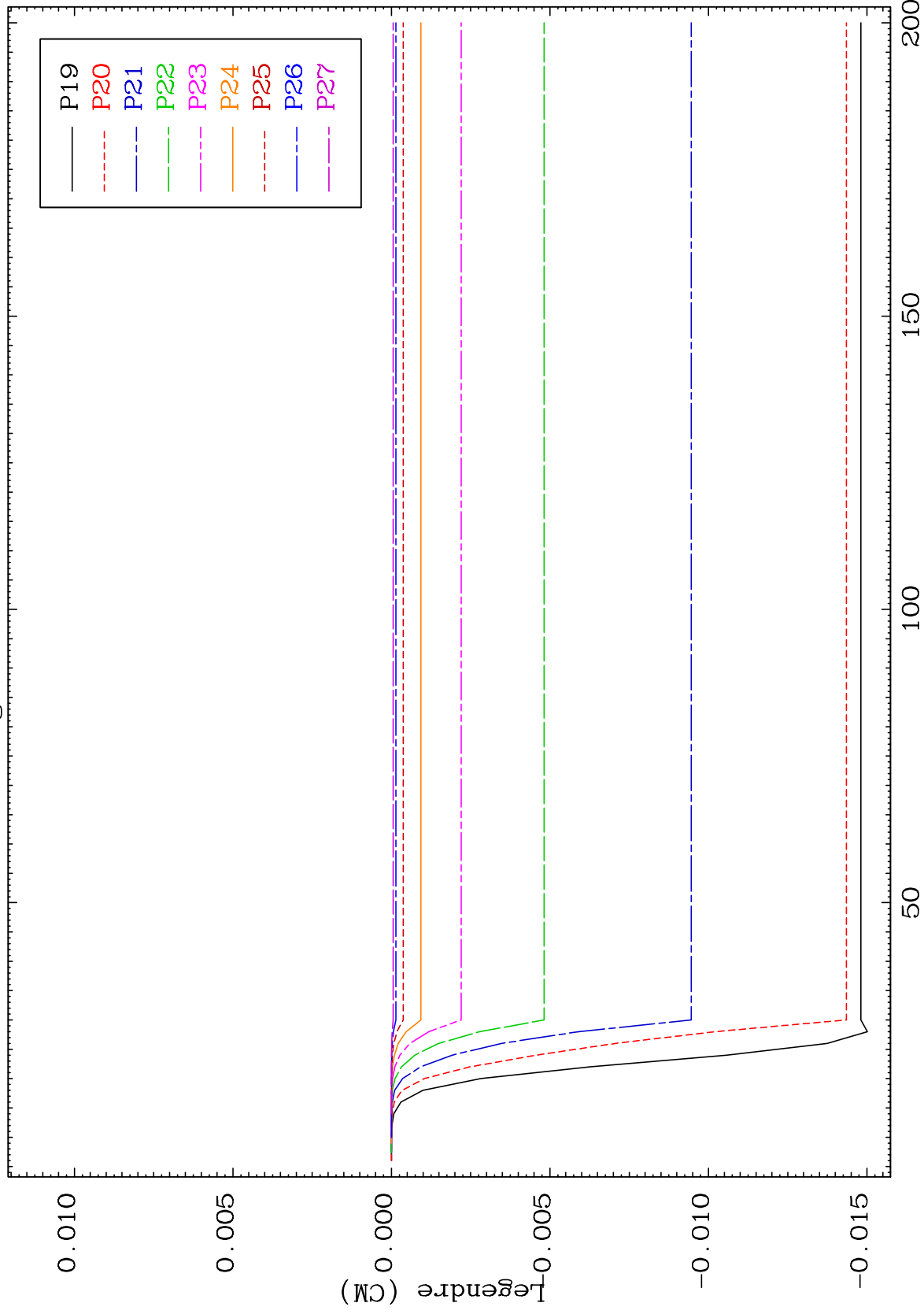
Incident Energy (MeV)

93

MAT 6825

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

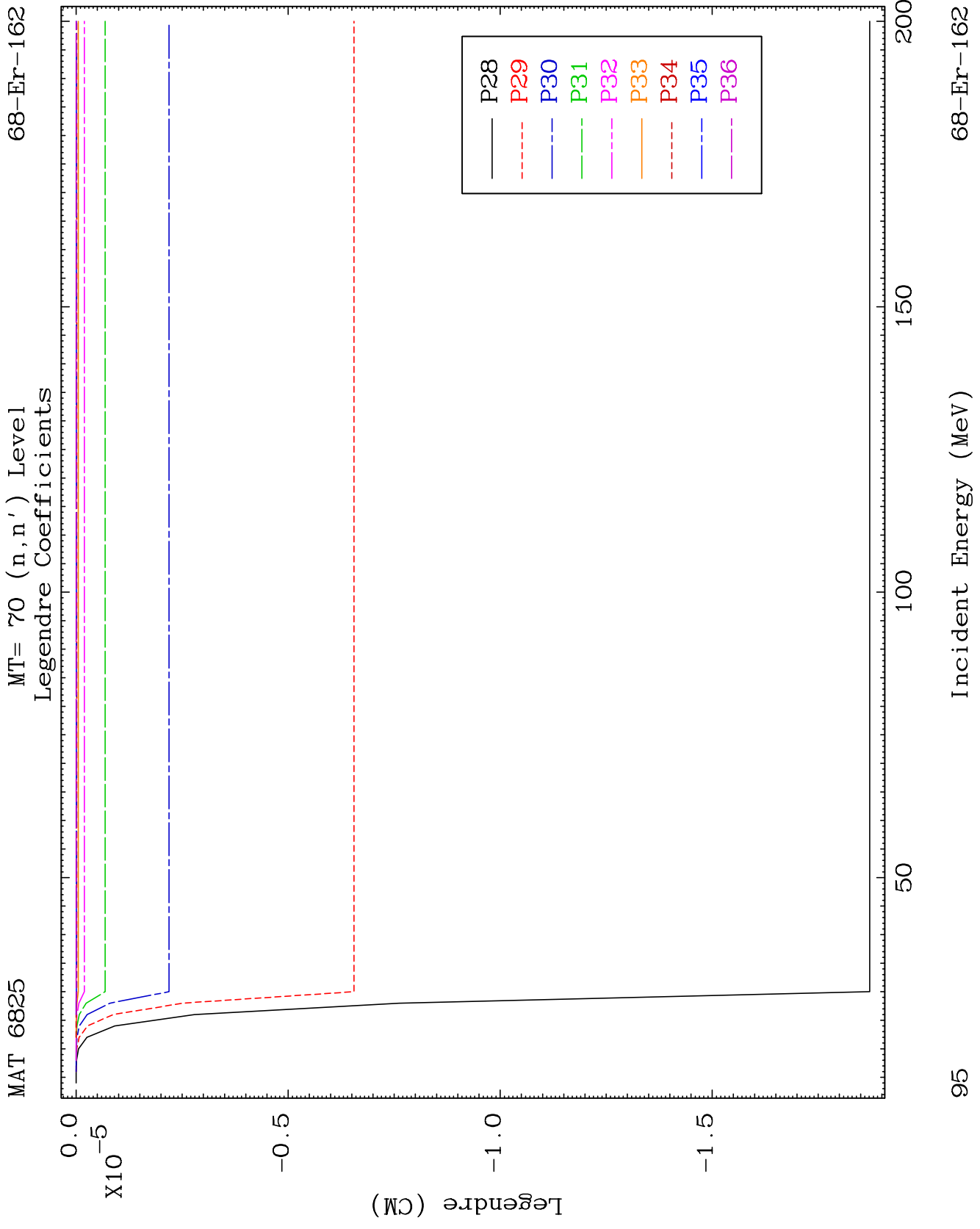
68-Er-162

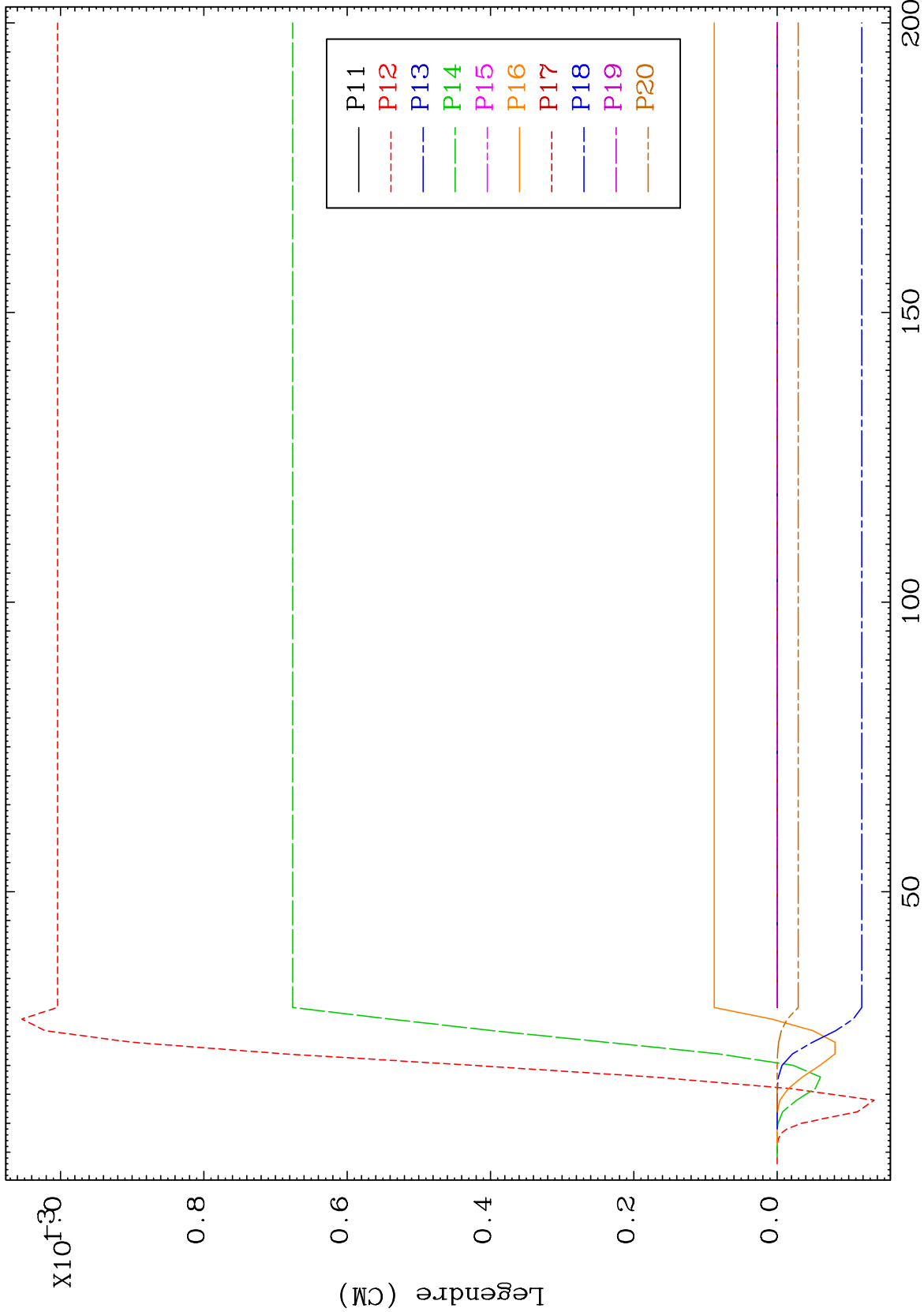


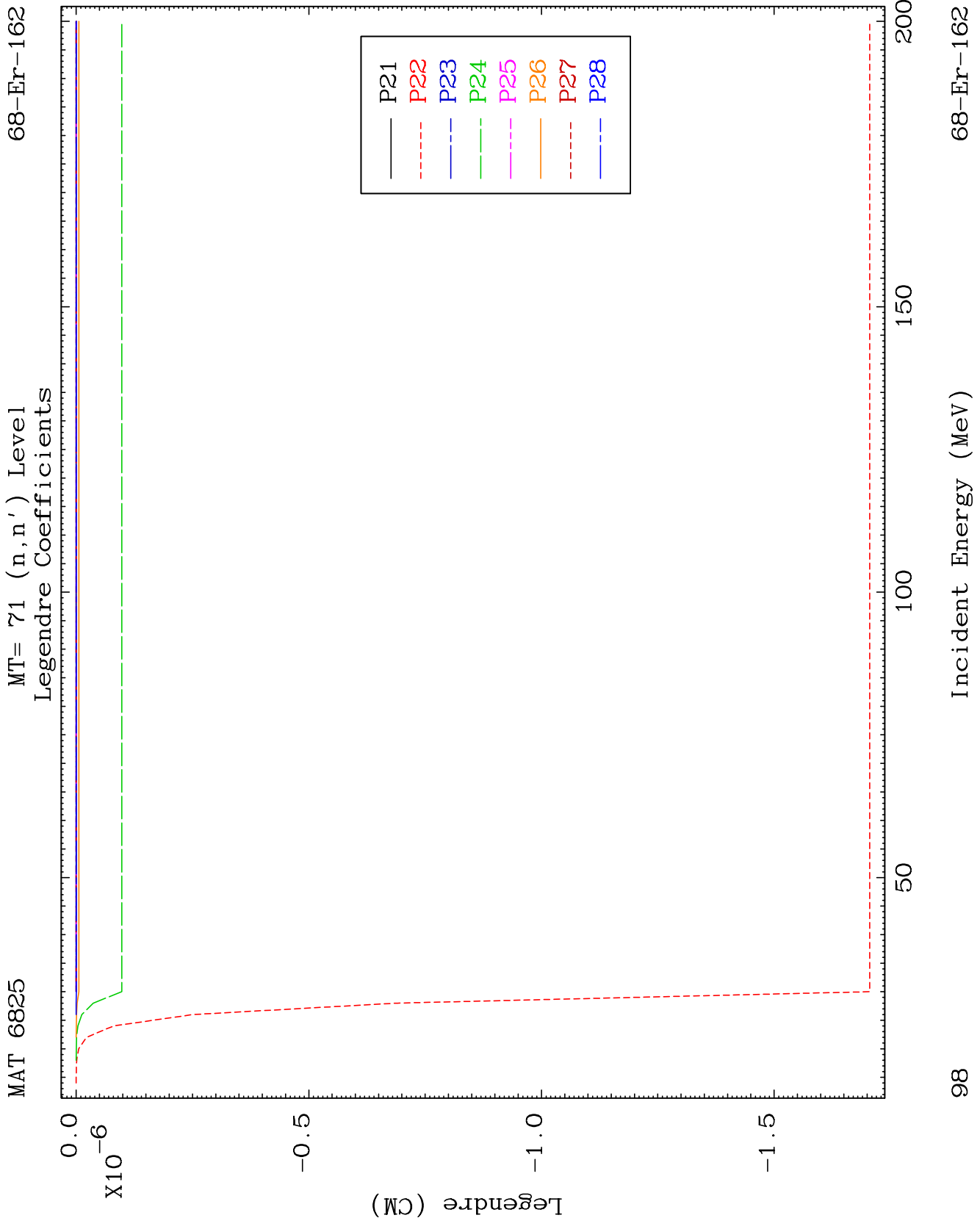
94

Incident Energy (MeV)

68-Er-162



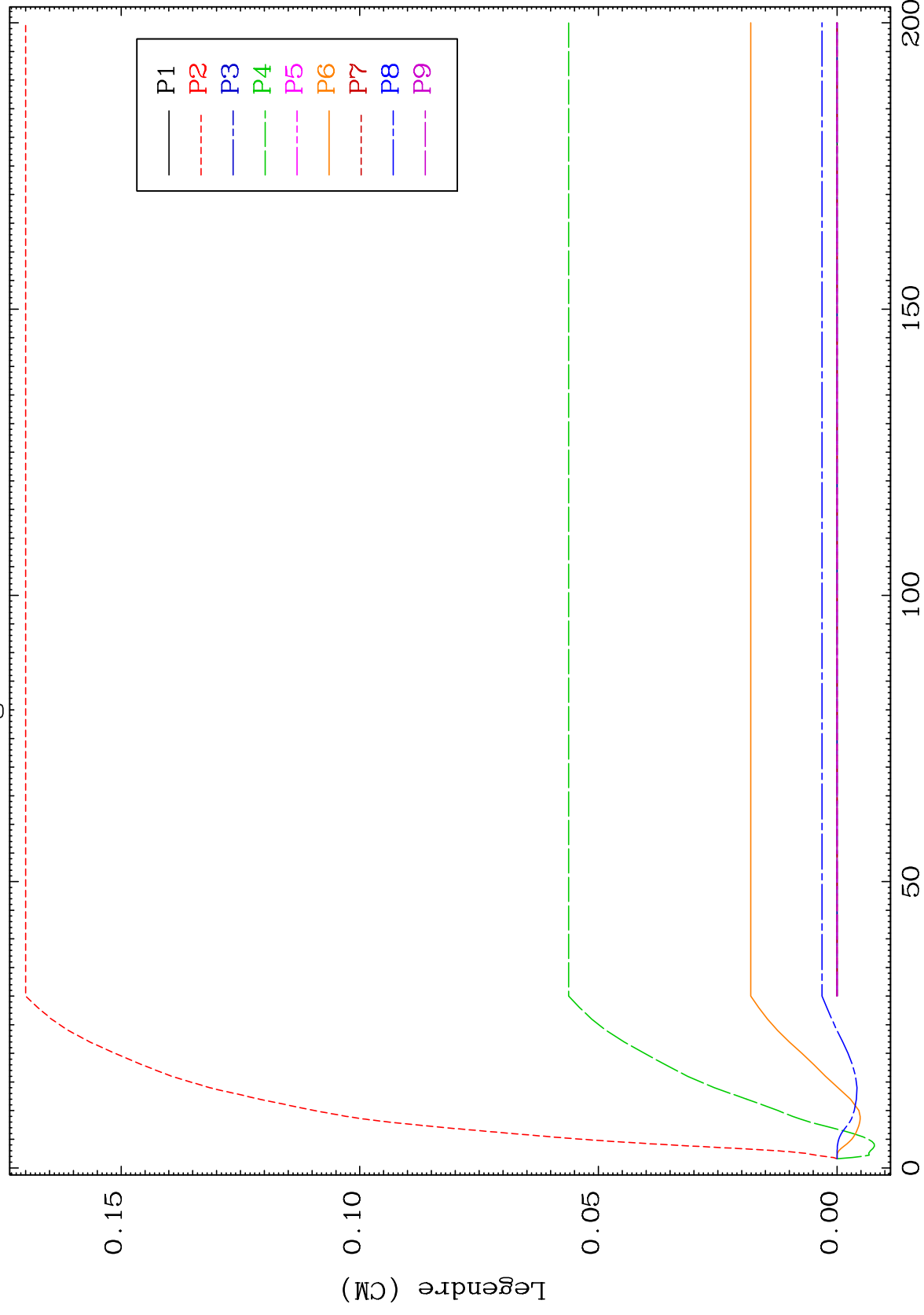




MAT 6825

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

68-Er-162



99

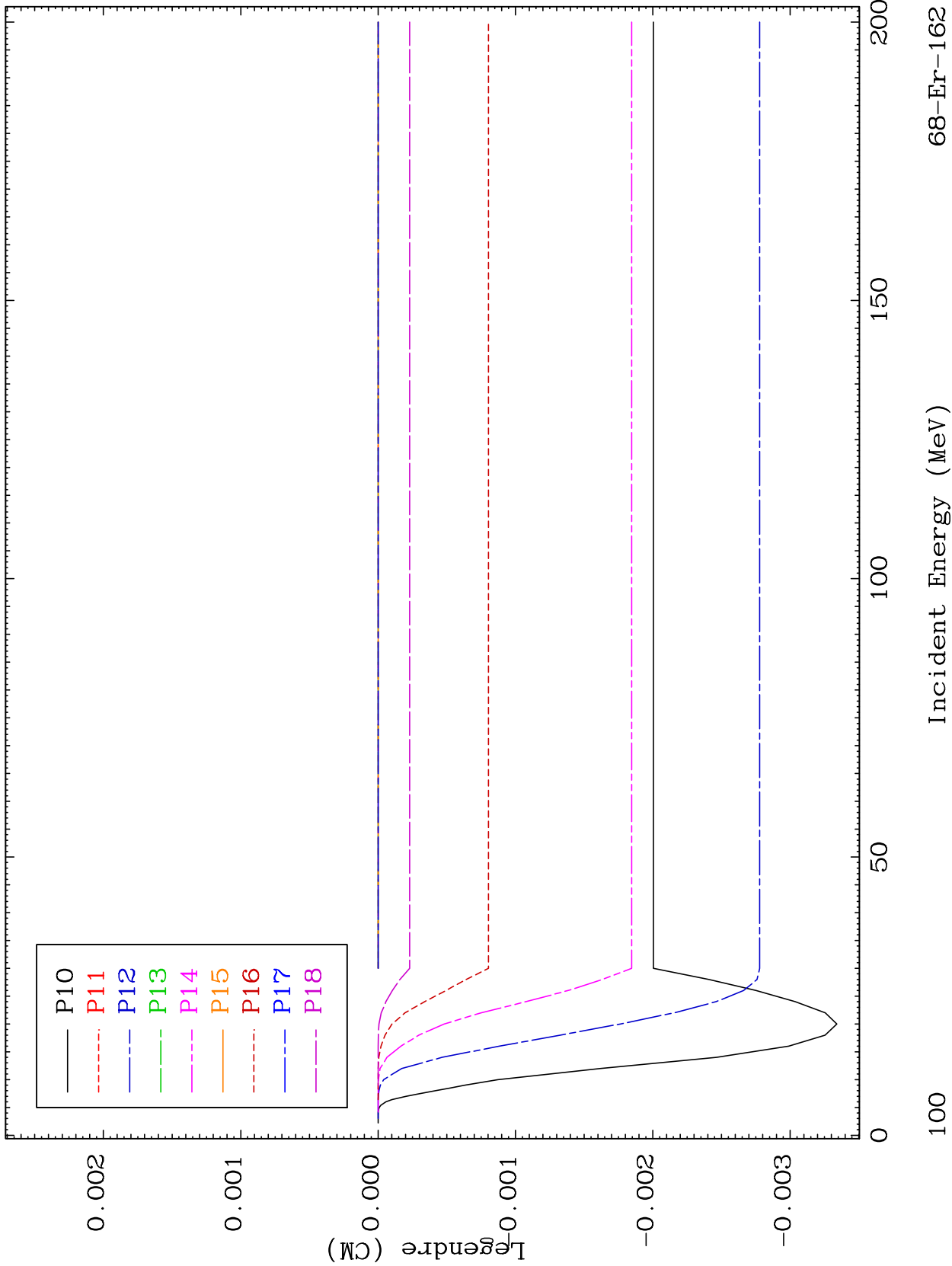
Incident Energy (MeV)

68-Er-162

MAT 6825

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

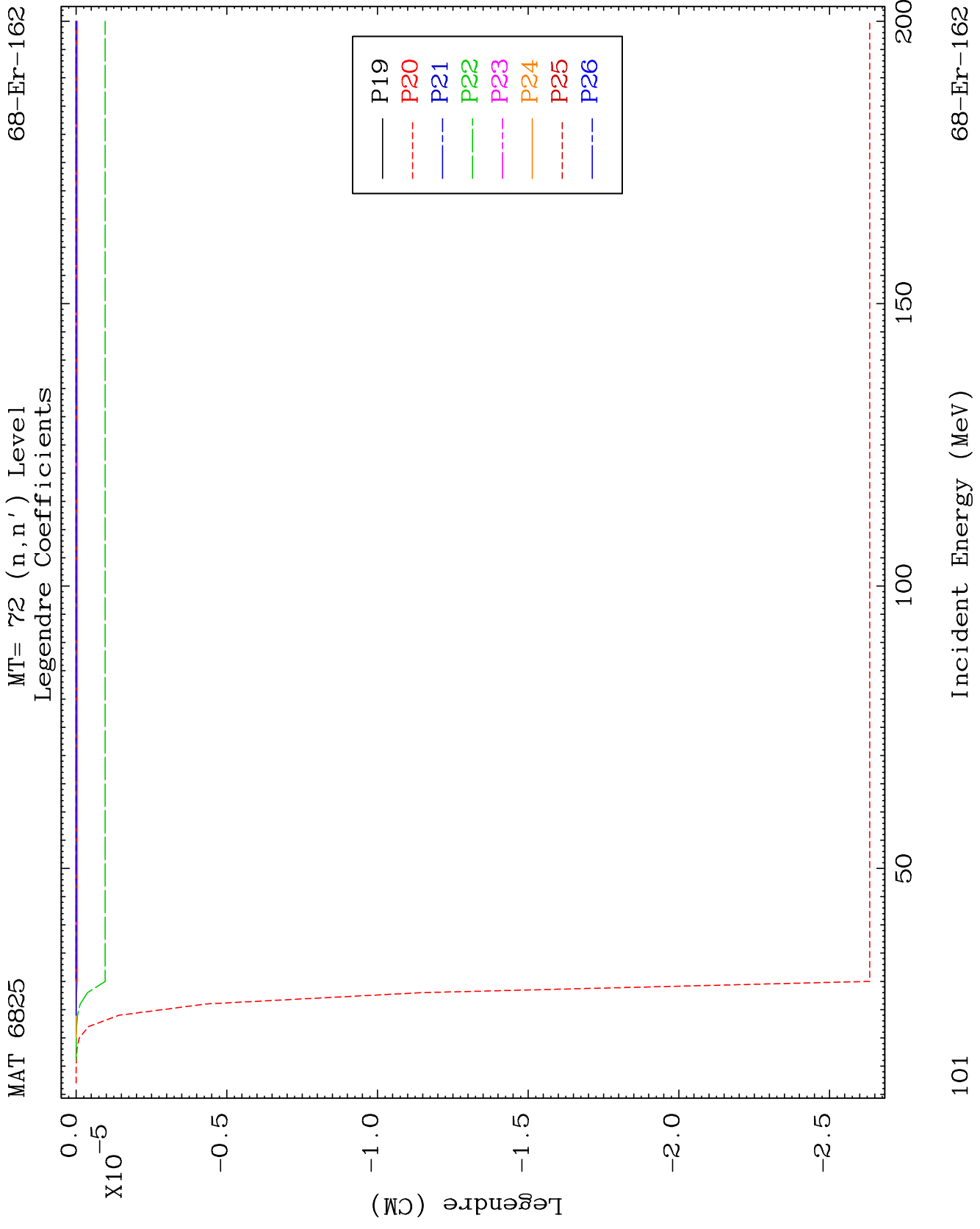
68-Er-162



68-Er-162

Incident Energy (MeV)

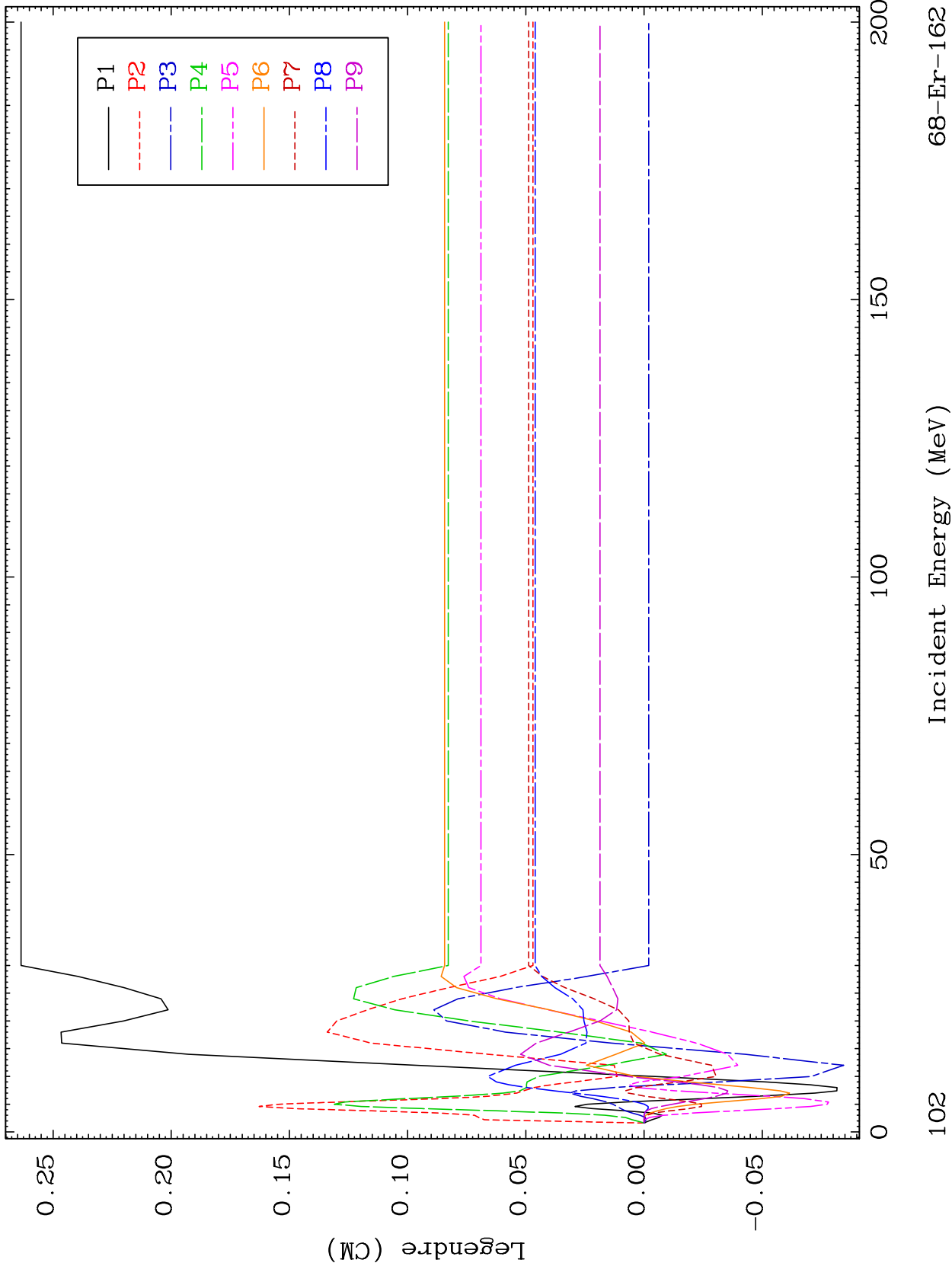
100



MAT 6825

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

68-Er-162



68-Er-162

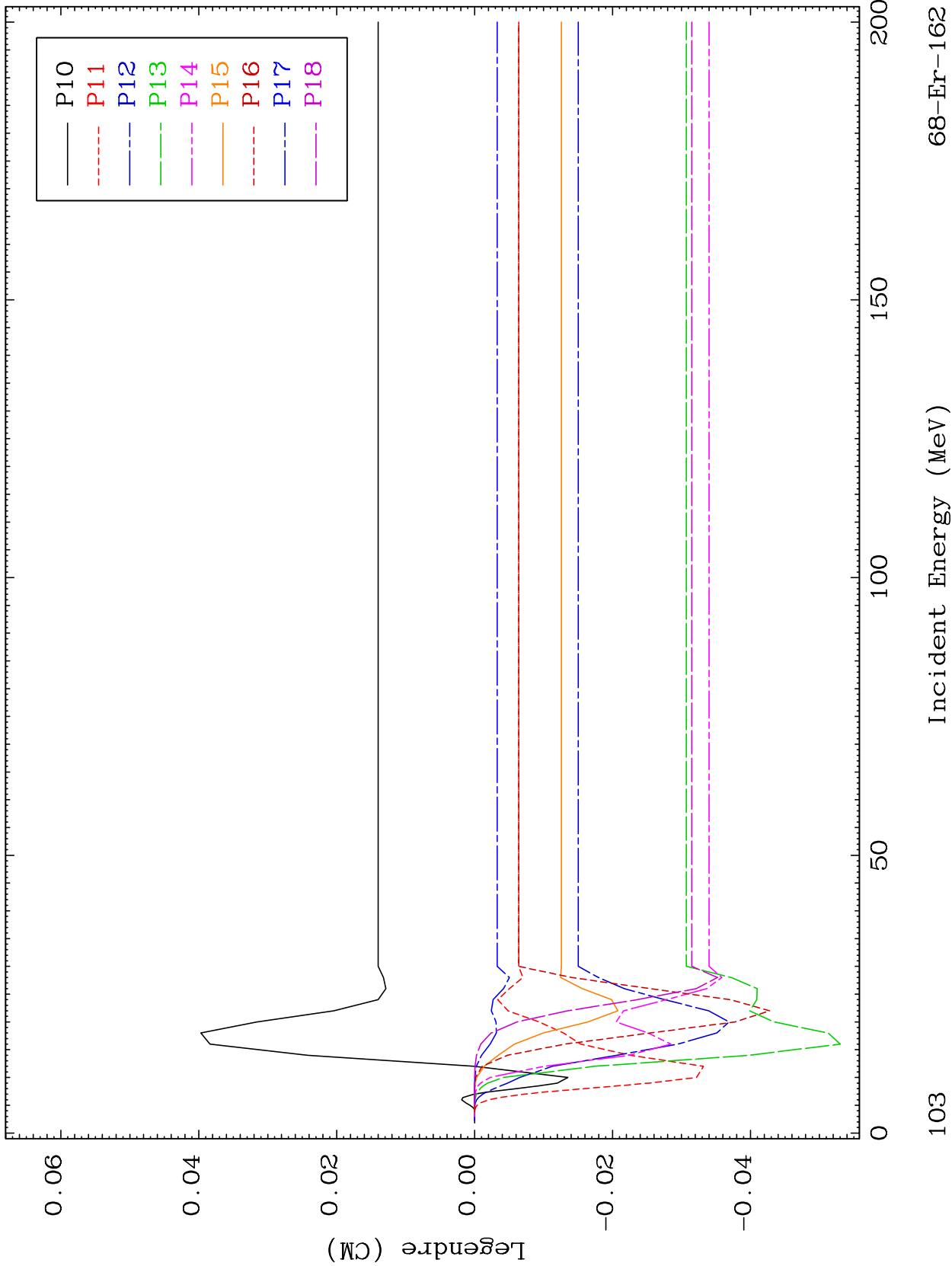
Incident Energy (MeV)

102

MAT 6825

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

68-Er-162



68-Er-162

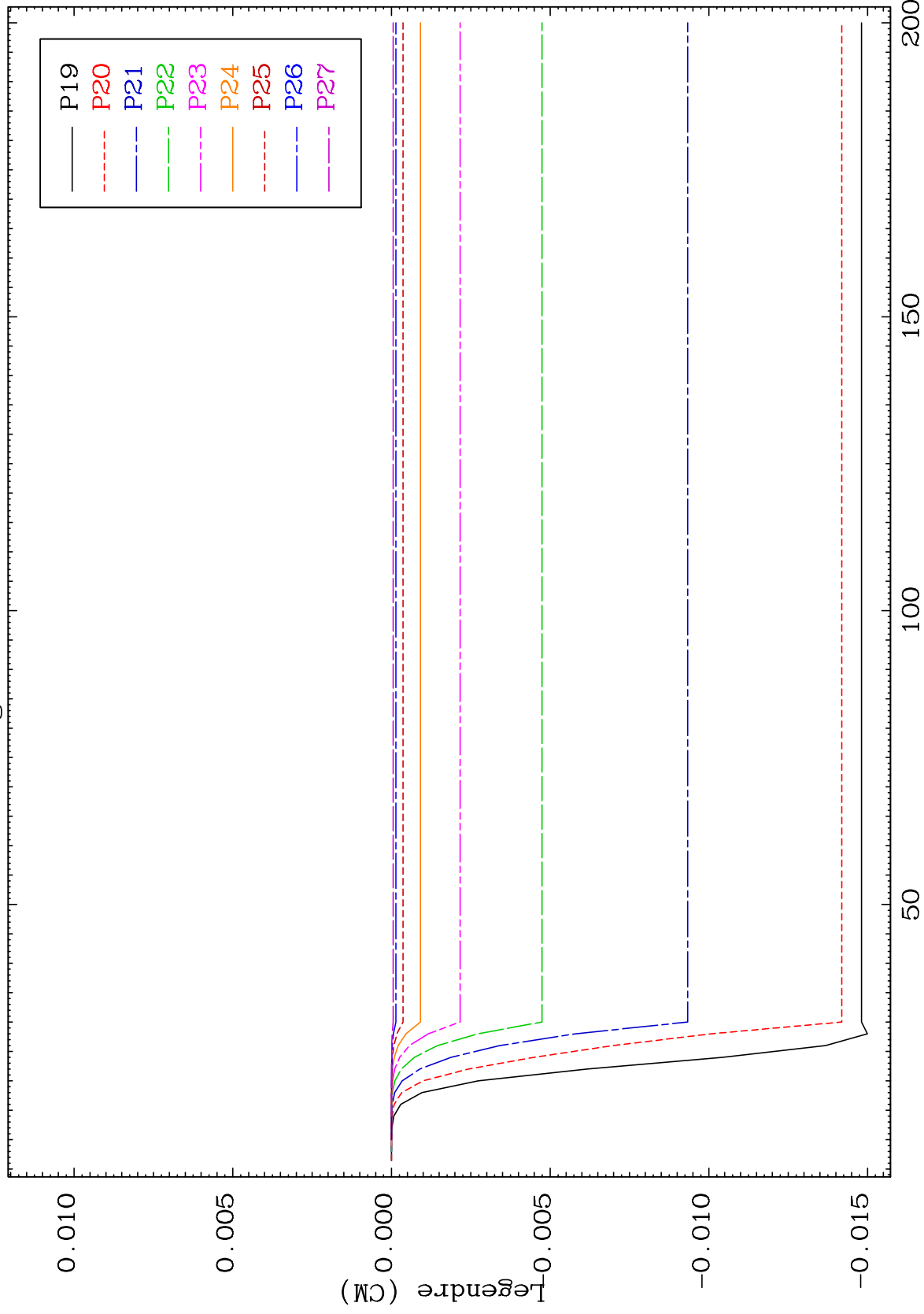
Incident Energy (MeV)

103

MAT 6825

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

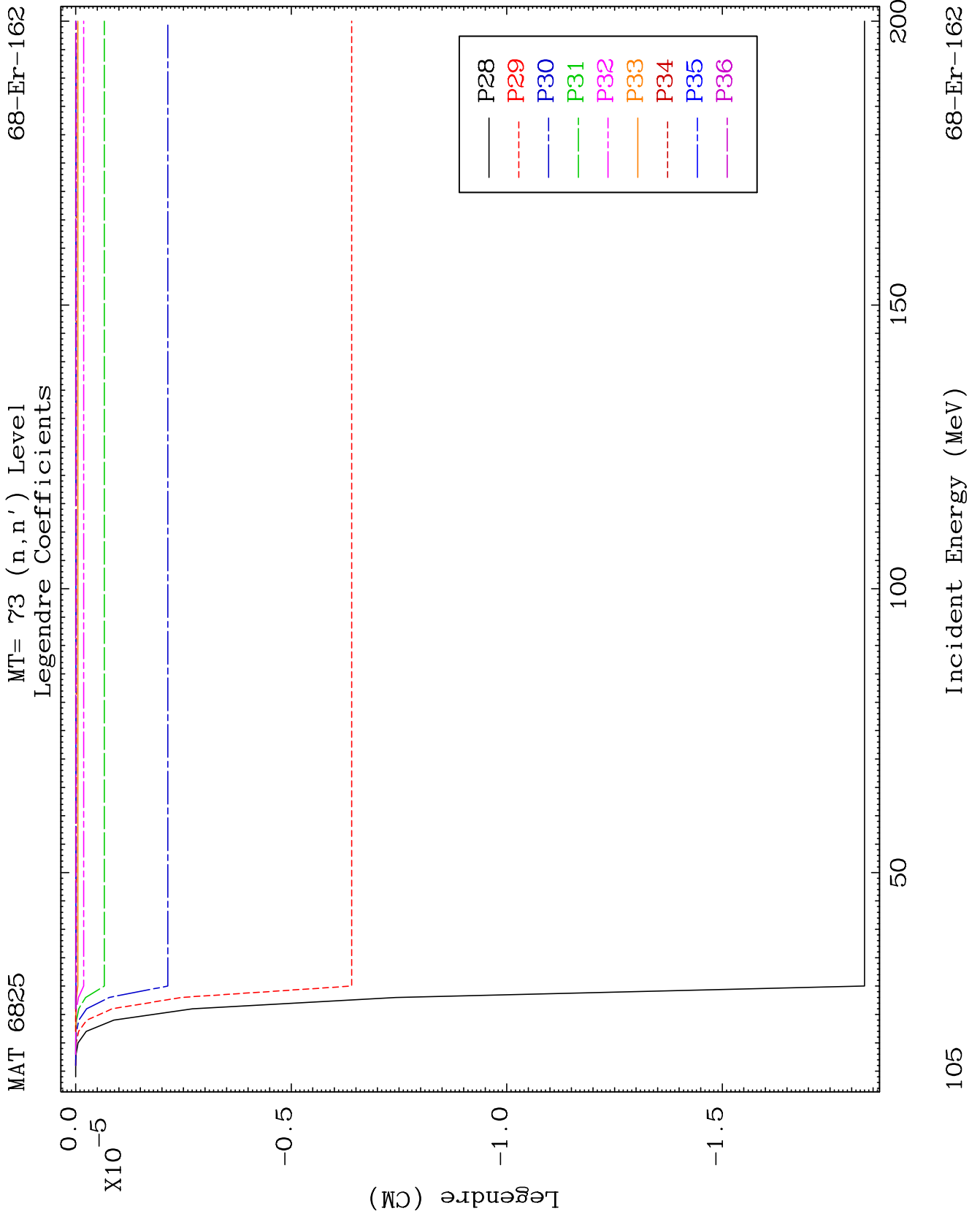
68-Er-162



104

Incident Energy (MeV)

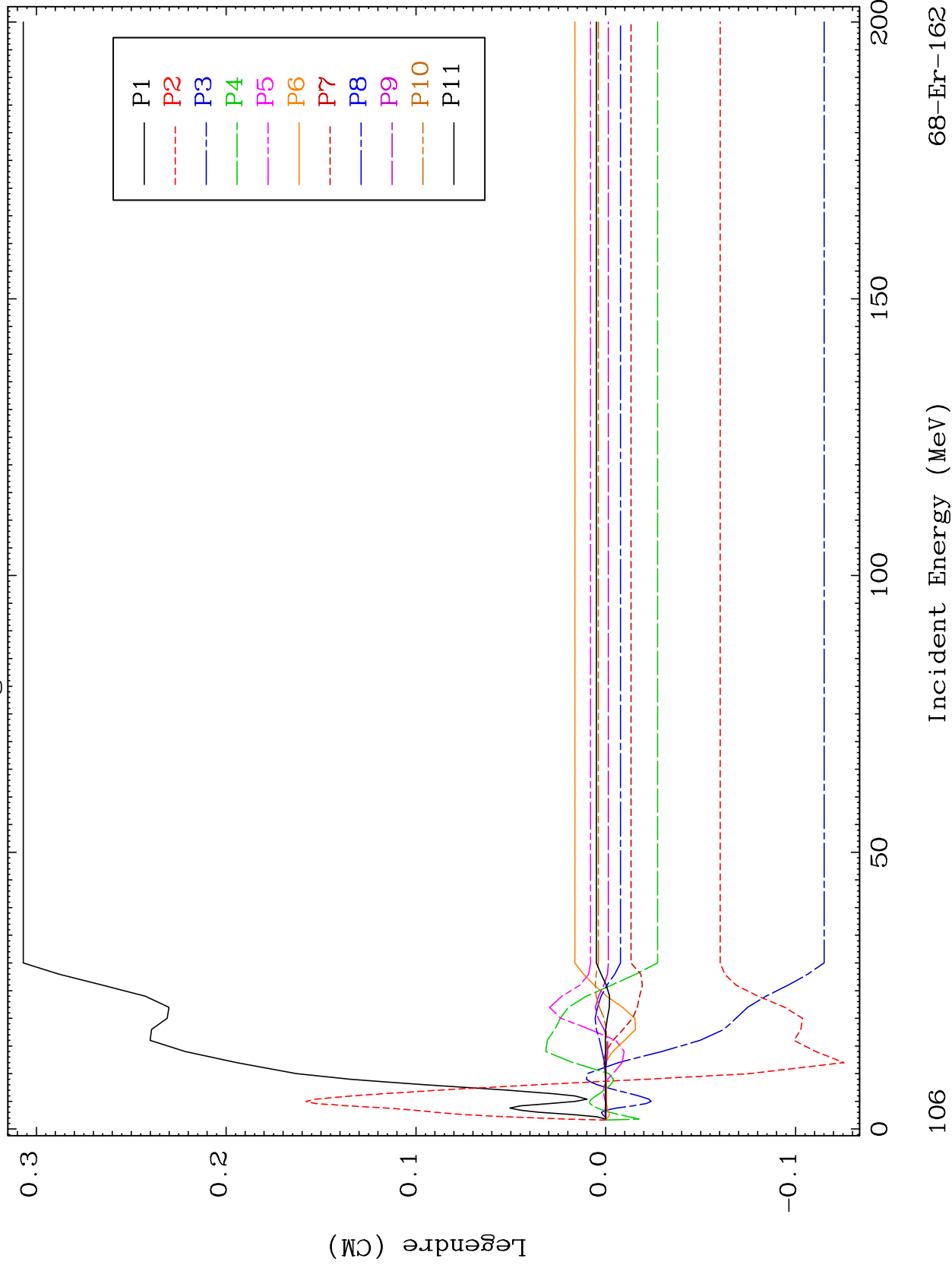
68-Er-162



MAT 6825

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

68-Er-162



68-Er-162

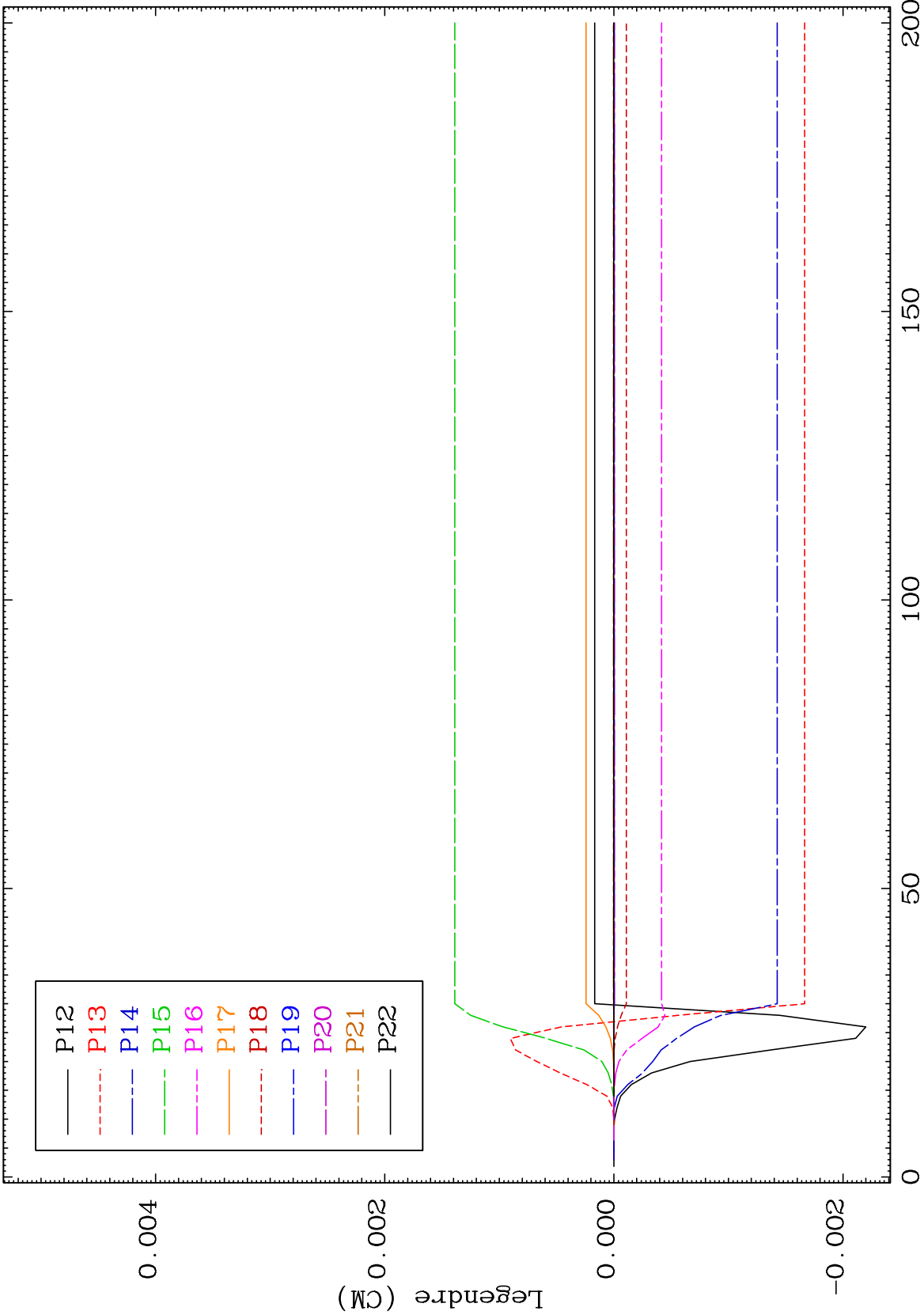
Incident Energy (MeV)

106

MAT 6825

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

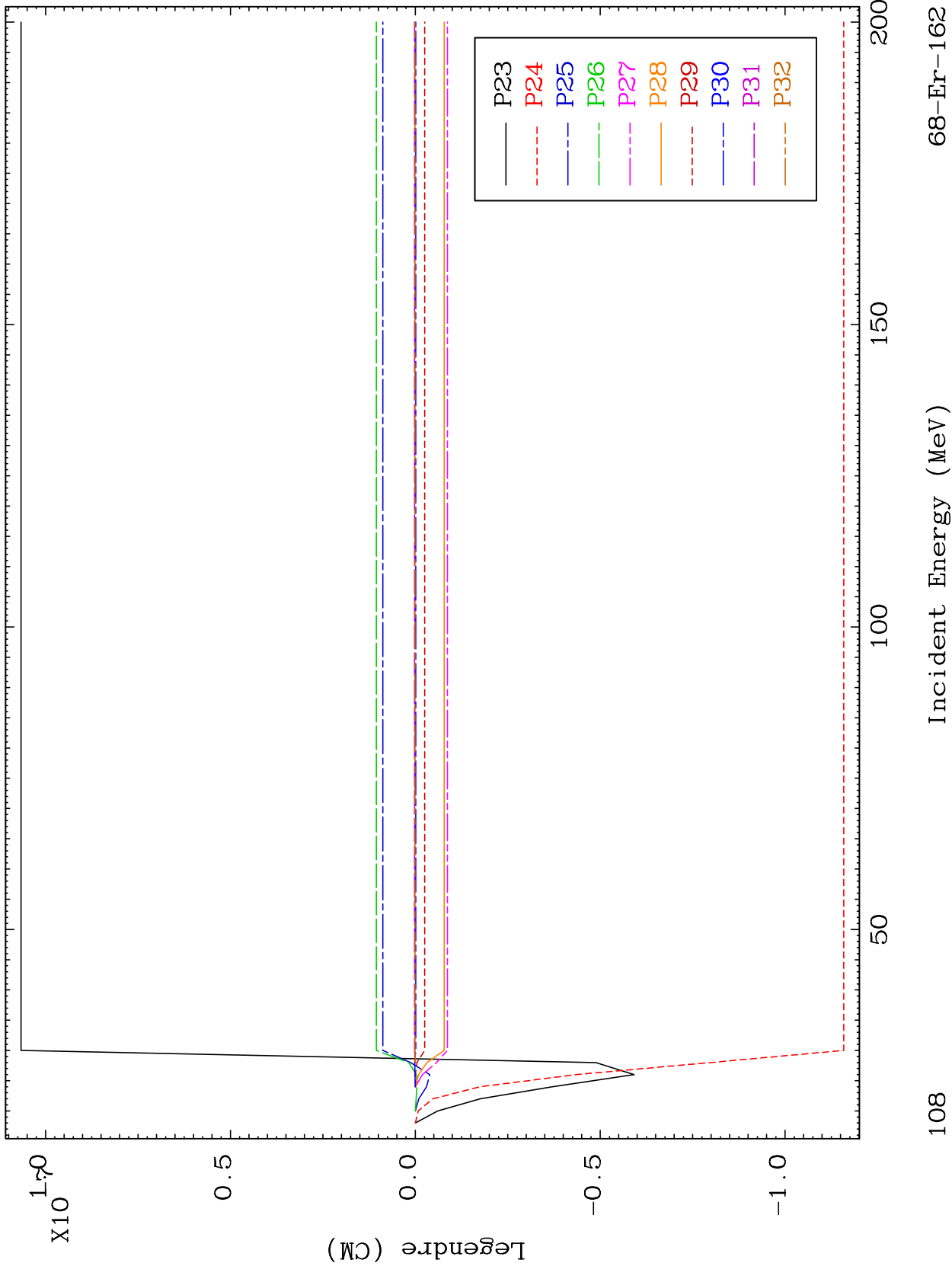
68-Er-162



107

Incident Energy (MeV)

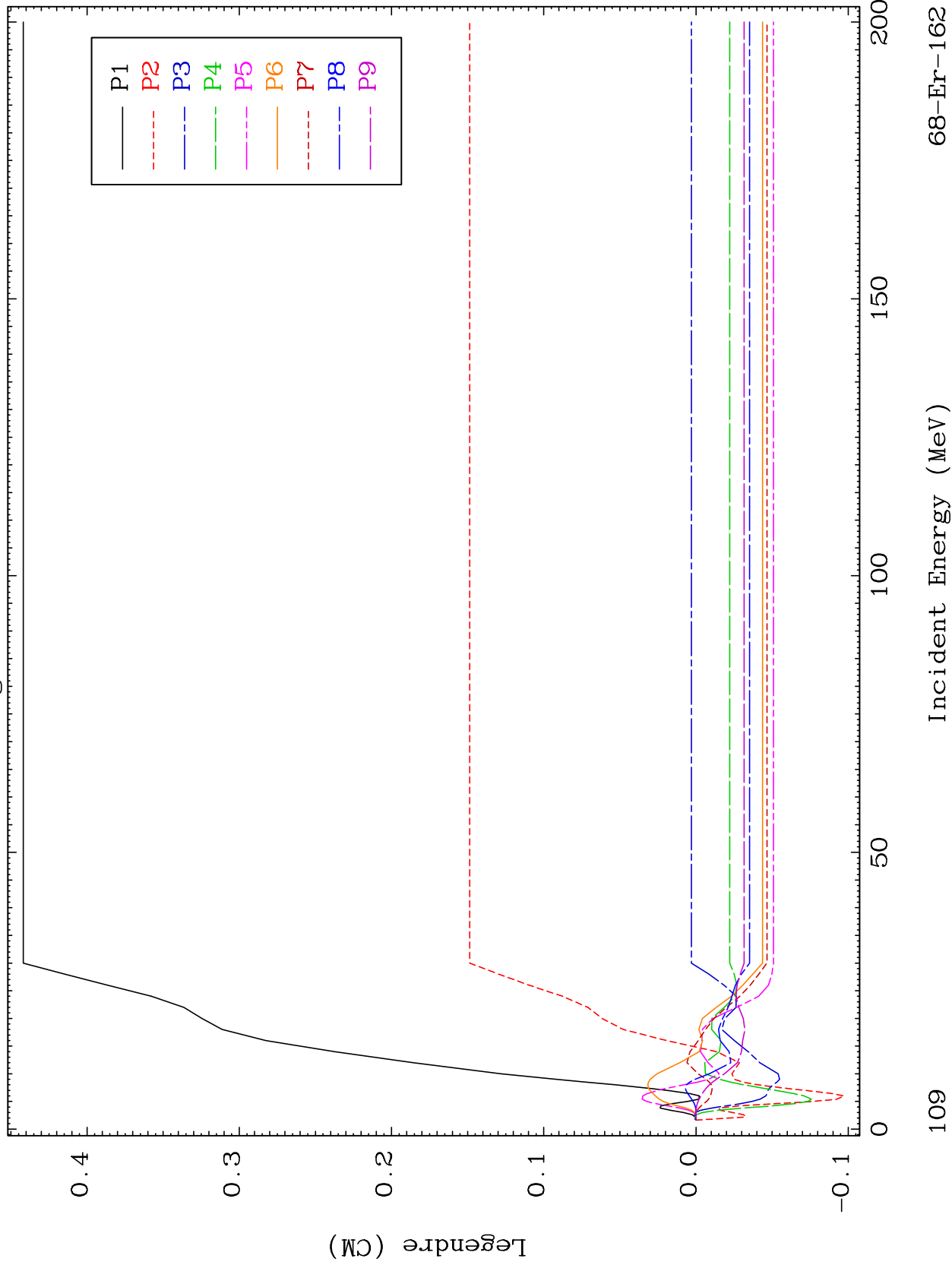
68-Er-162



MAT 6825

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

68-Er-162



68-Er-162

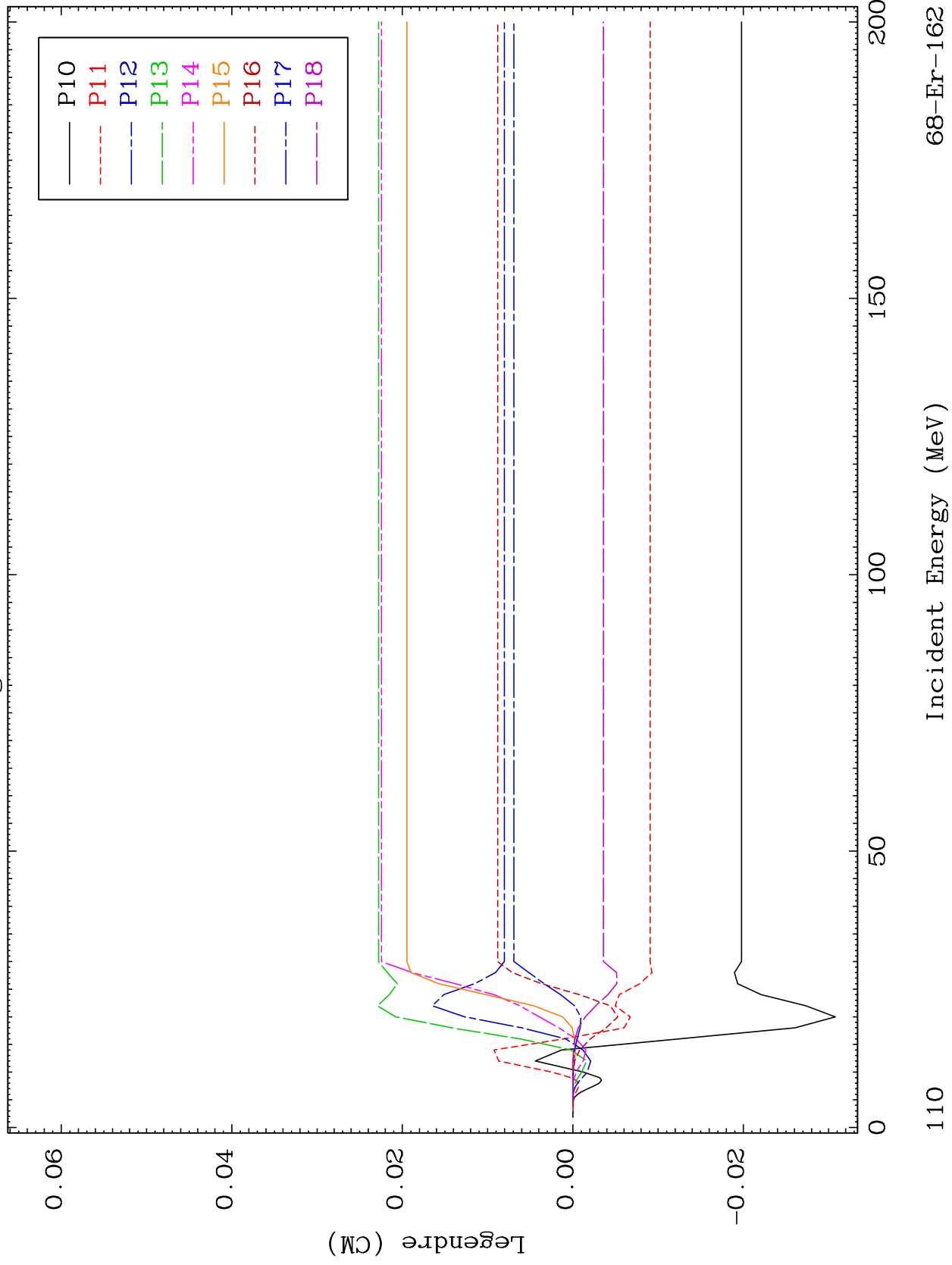
Incident Energy (MeV)

109

MAT 6825

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

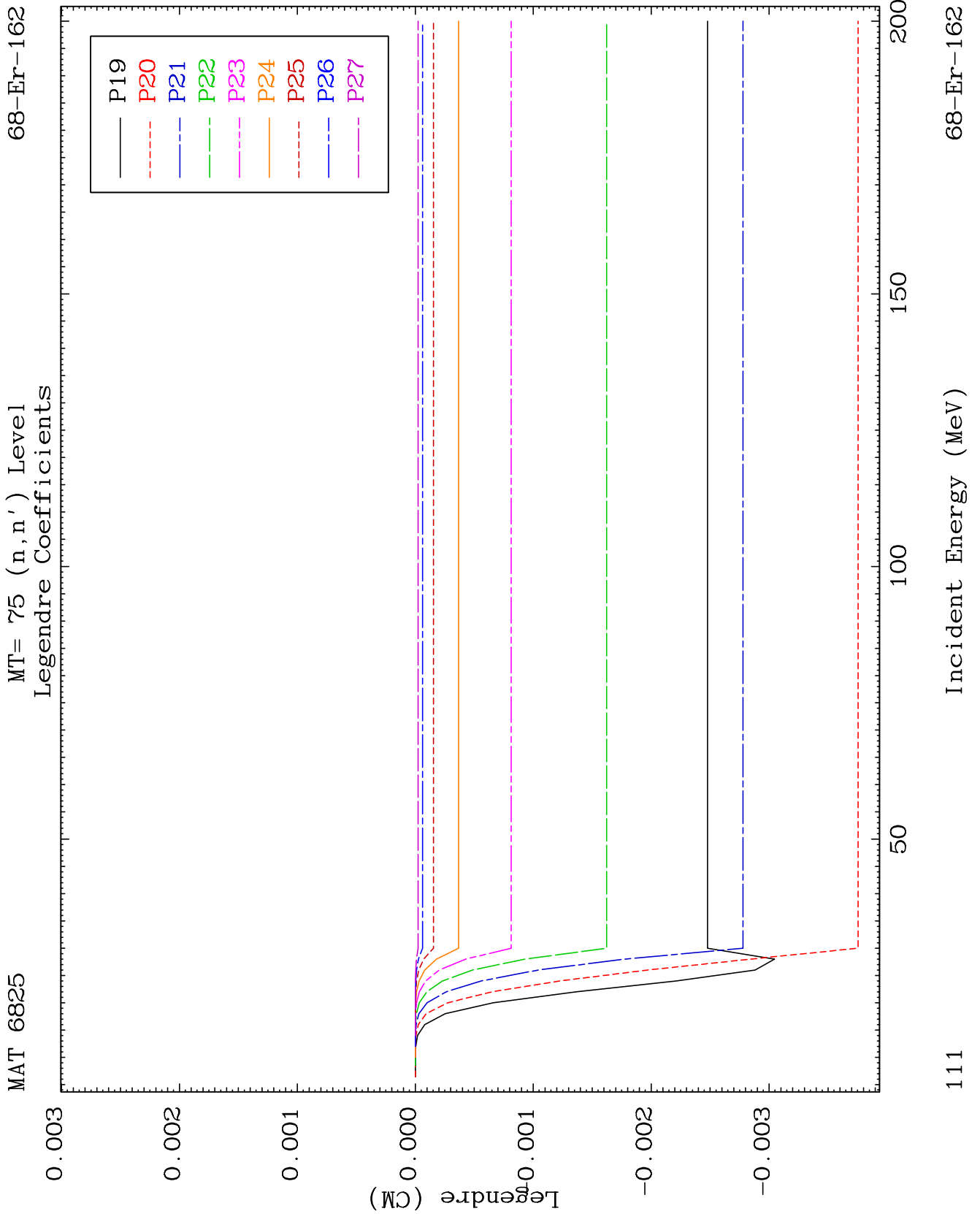
68-Er-162

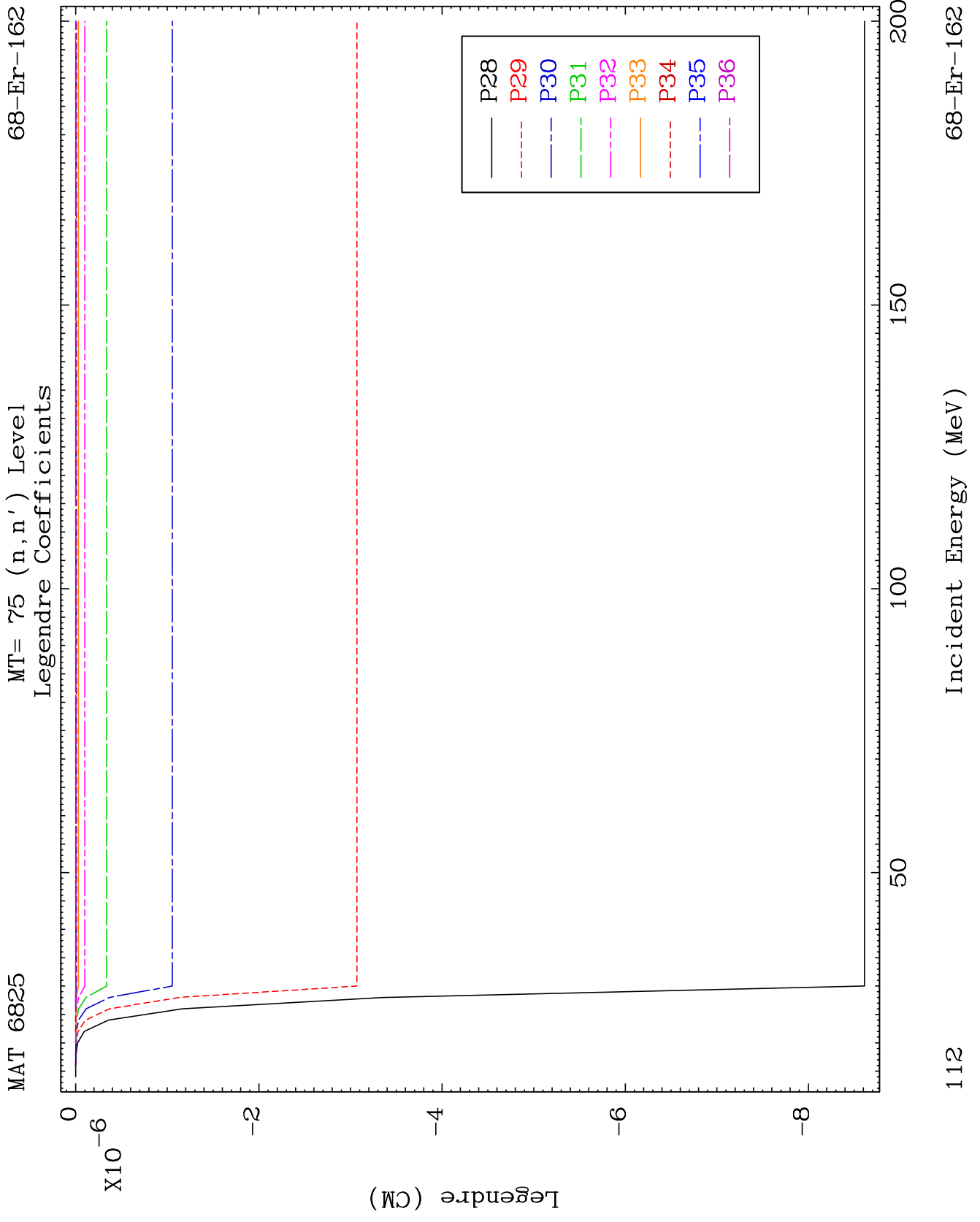


68-Er-162

Incident Energy (MeV)

110

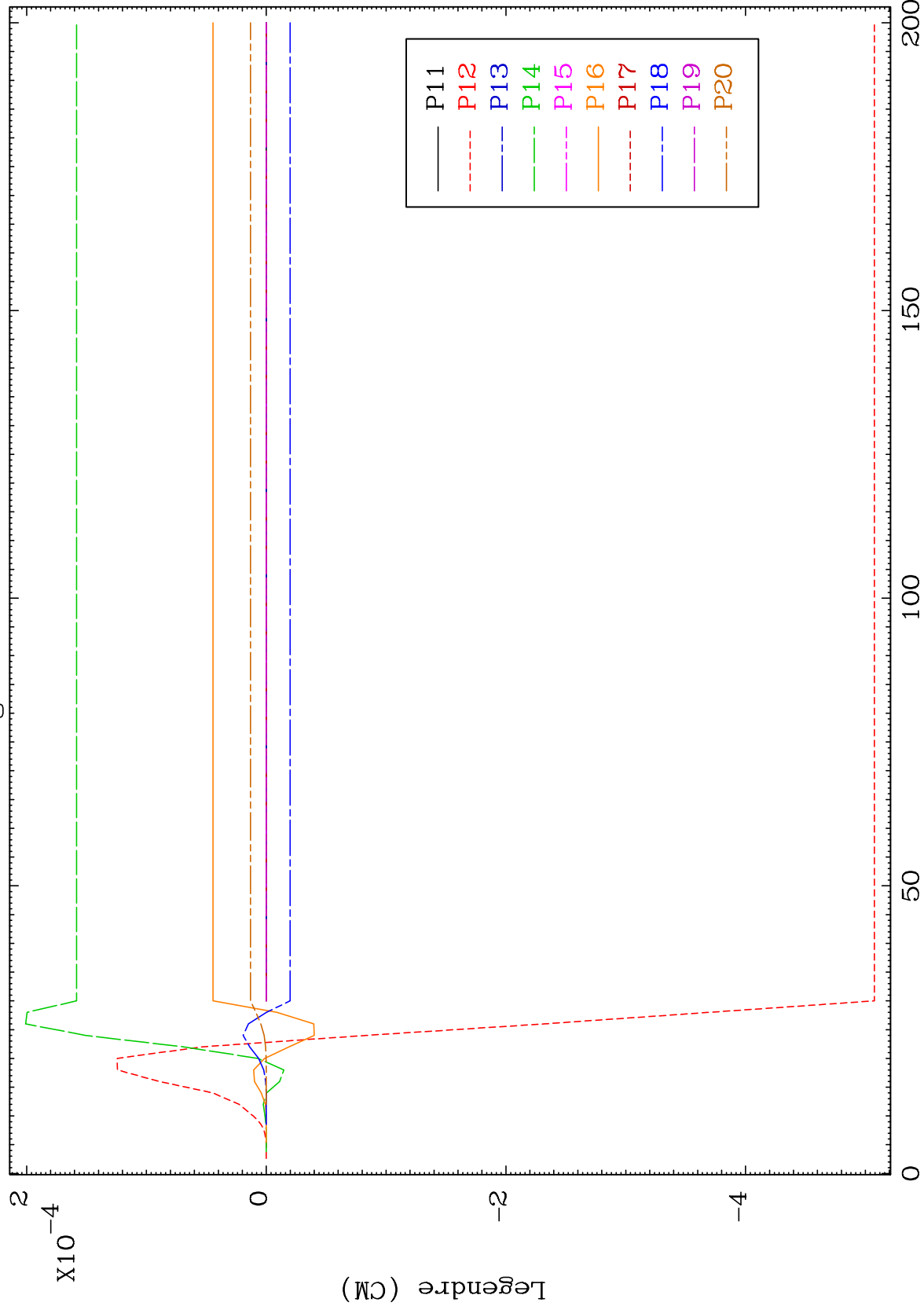




MAT 6825

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

68-Er-162



114

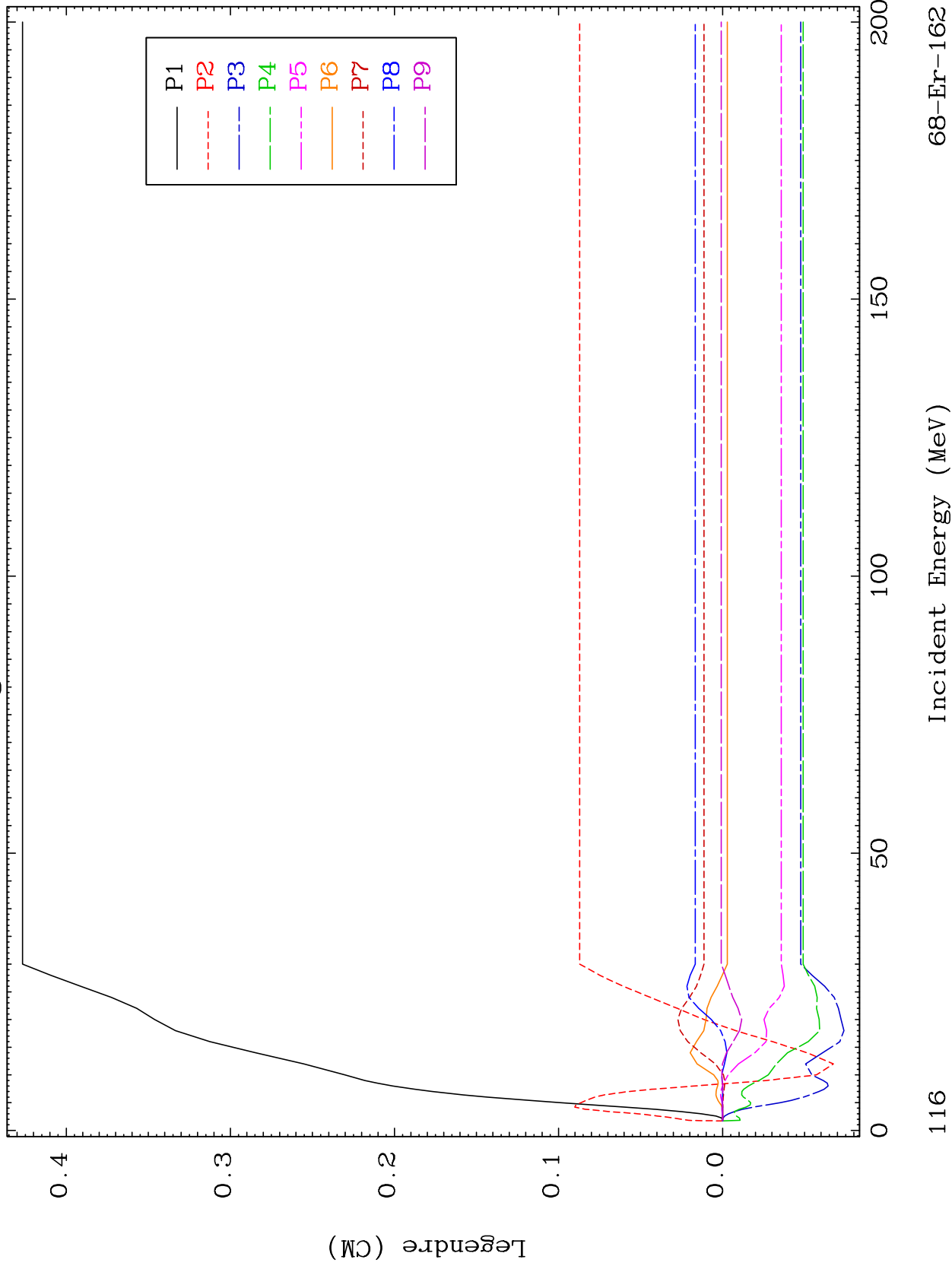
Incident Energy (MeV)

68-Er-162

MAT 6825

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

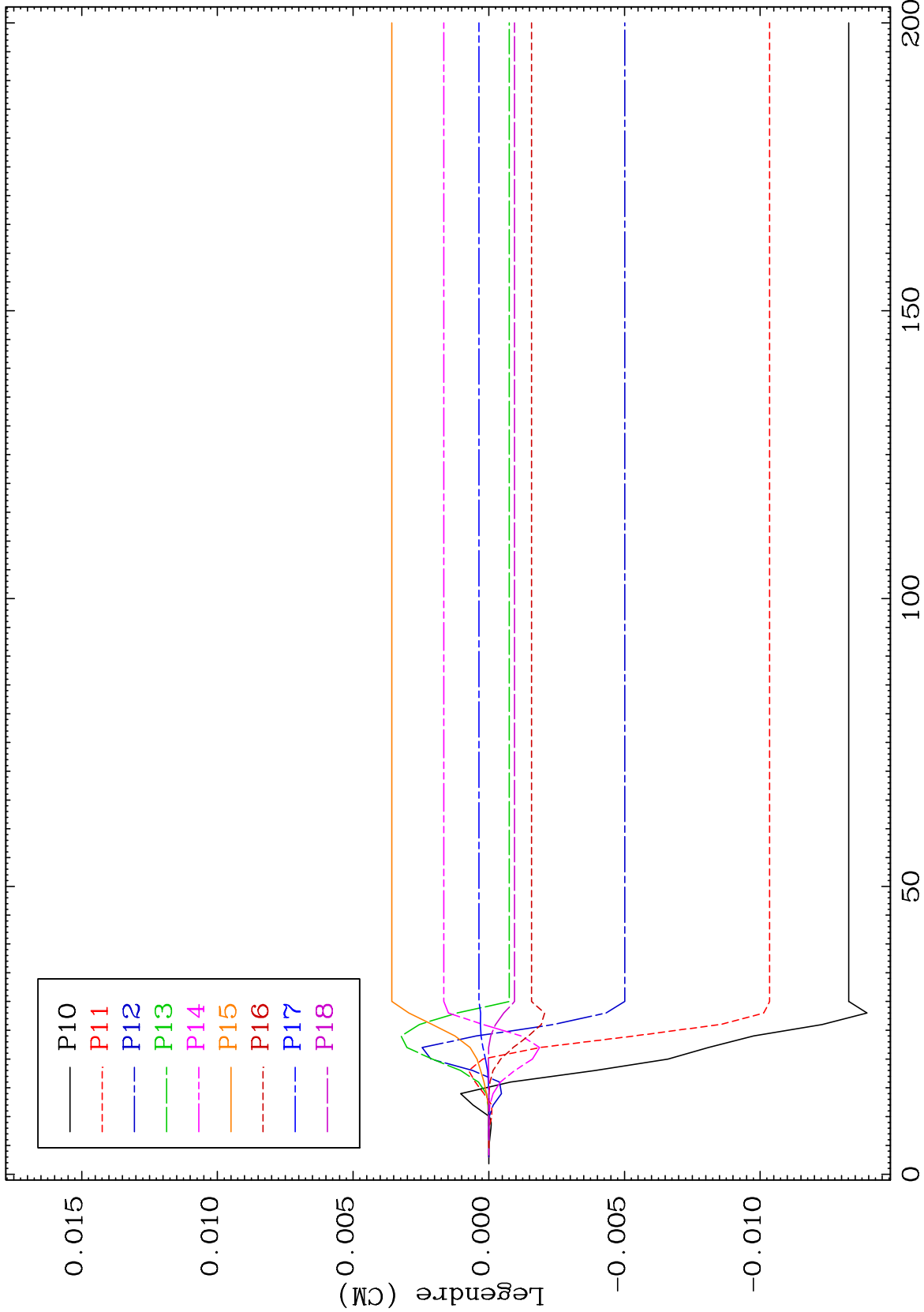
68-Er-162



68-Er-162

Incident Energy (MeV)

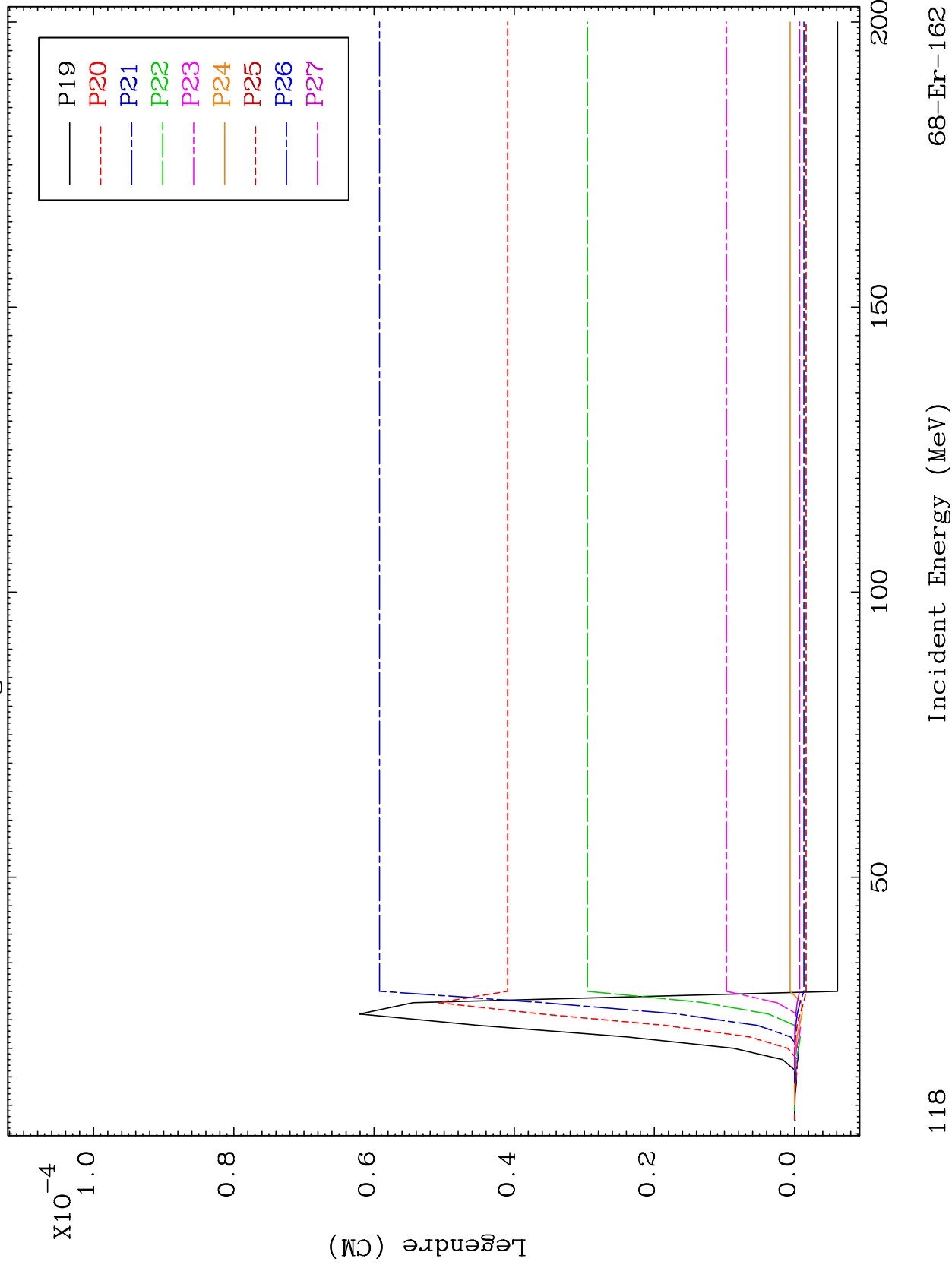
116



MAT 6825

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

68-Er-162



118

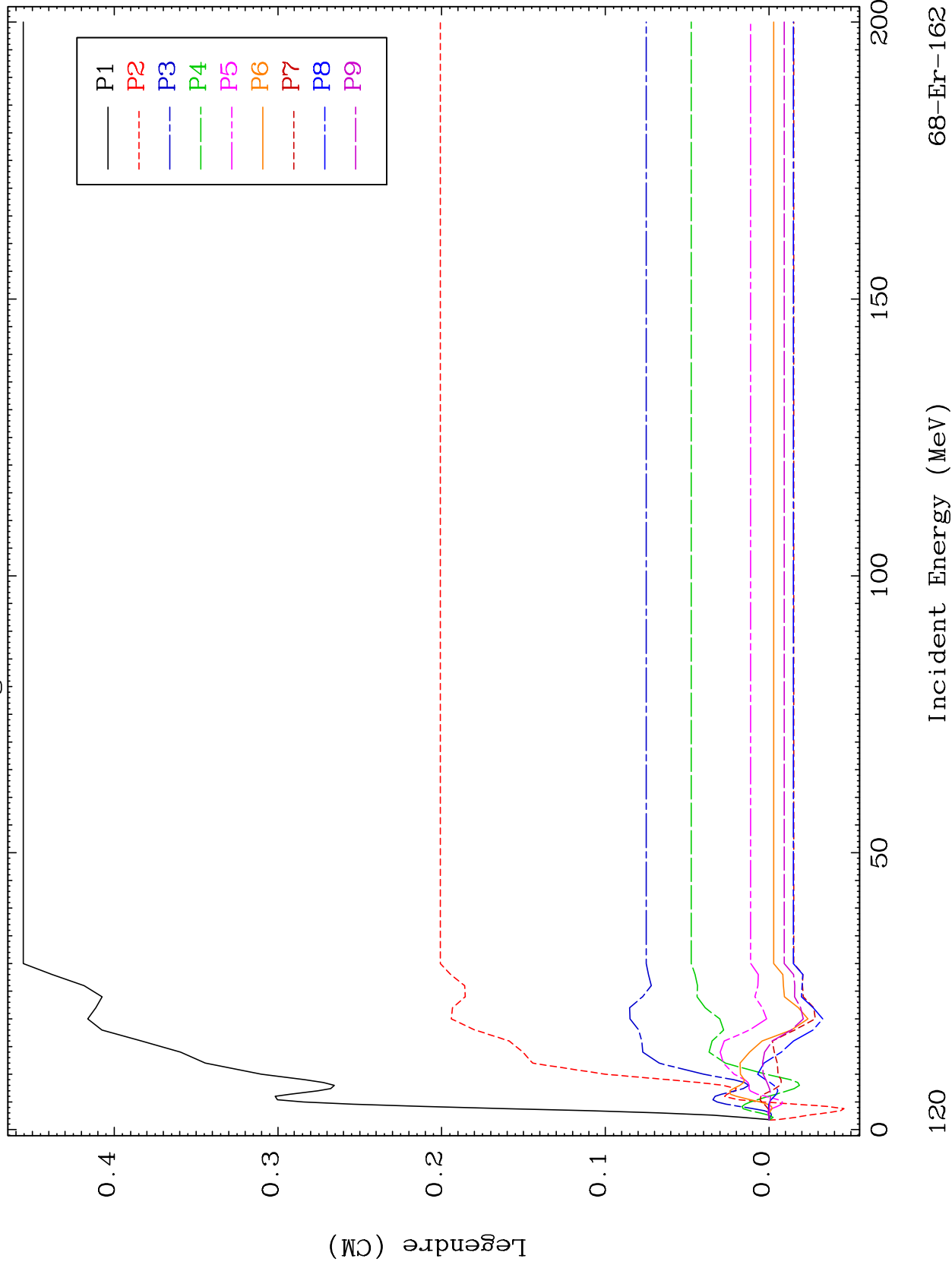
Incident Energy (MeV)

68-Er-162

MAT 6825

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

68-Er-162



68-Er-162

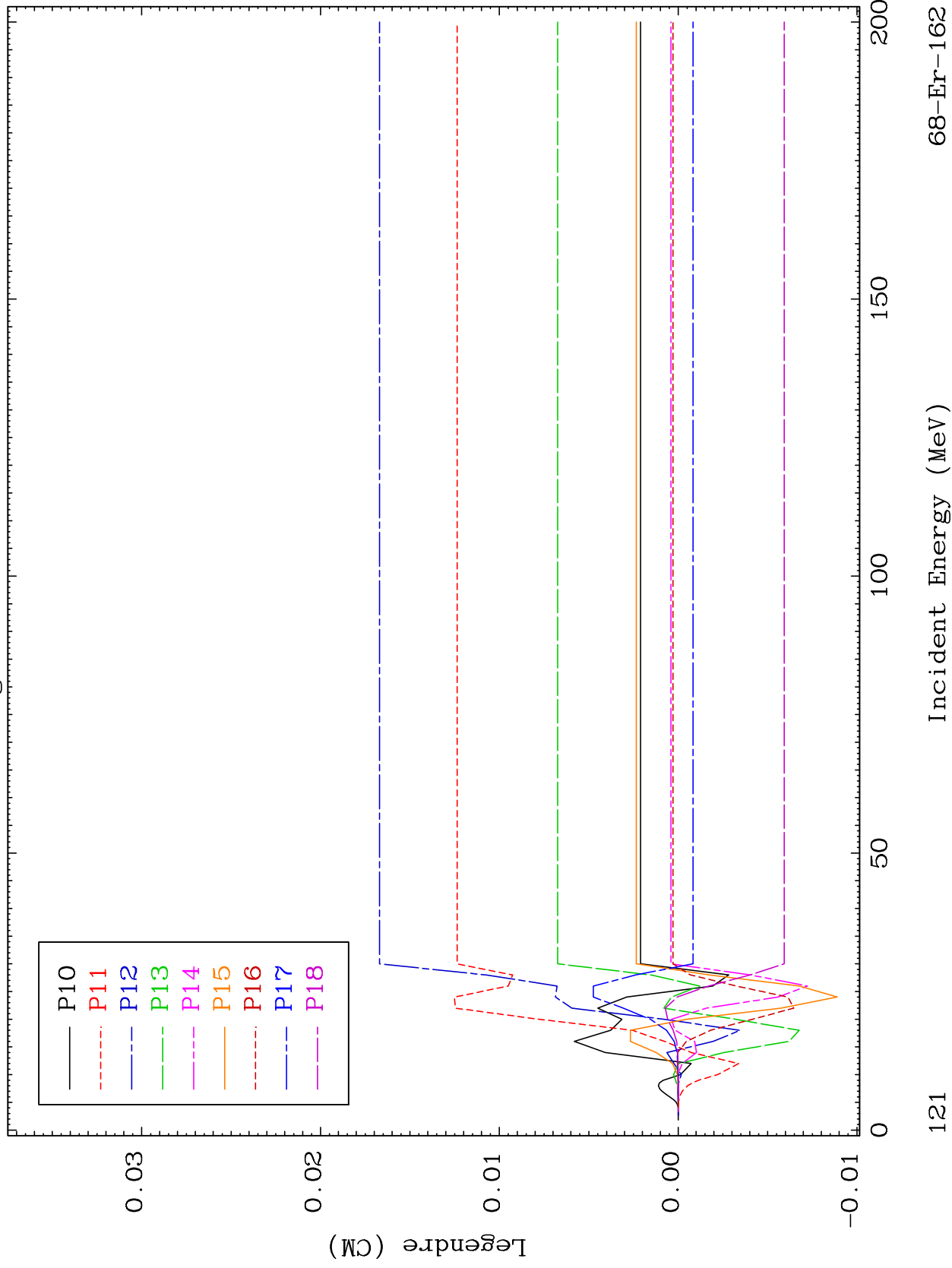
Incident Energy (MeV)

120

MAT 6825

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

68-Er-162



68-Er-162

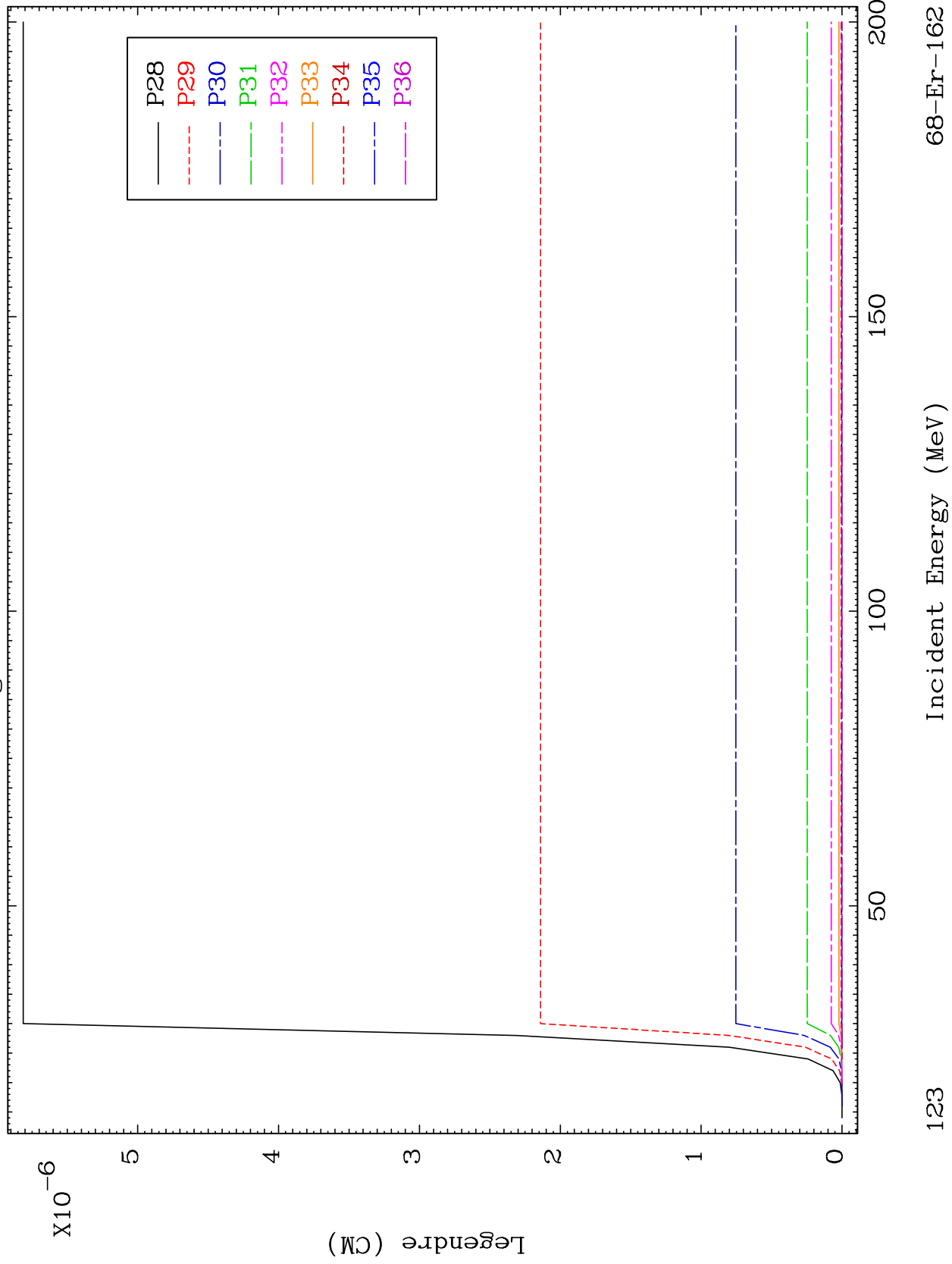
Incident Energy (MeV)

121

MAT 6825

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

68-Er-162



123

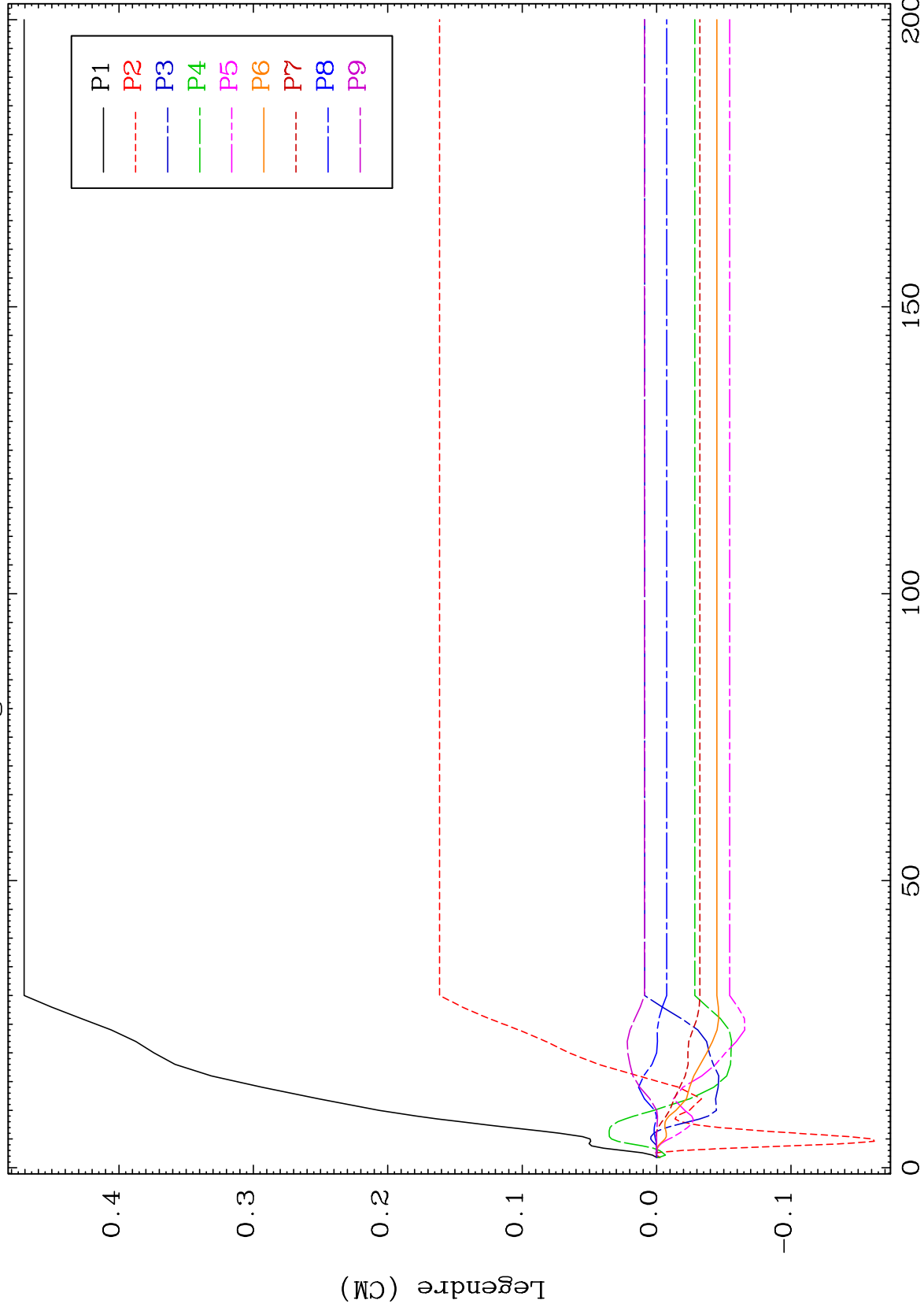
Incident Energy (MeV)

68-Er-162

MAT 6825

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

68-Er-162



124

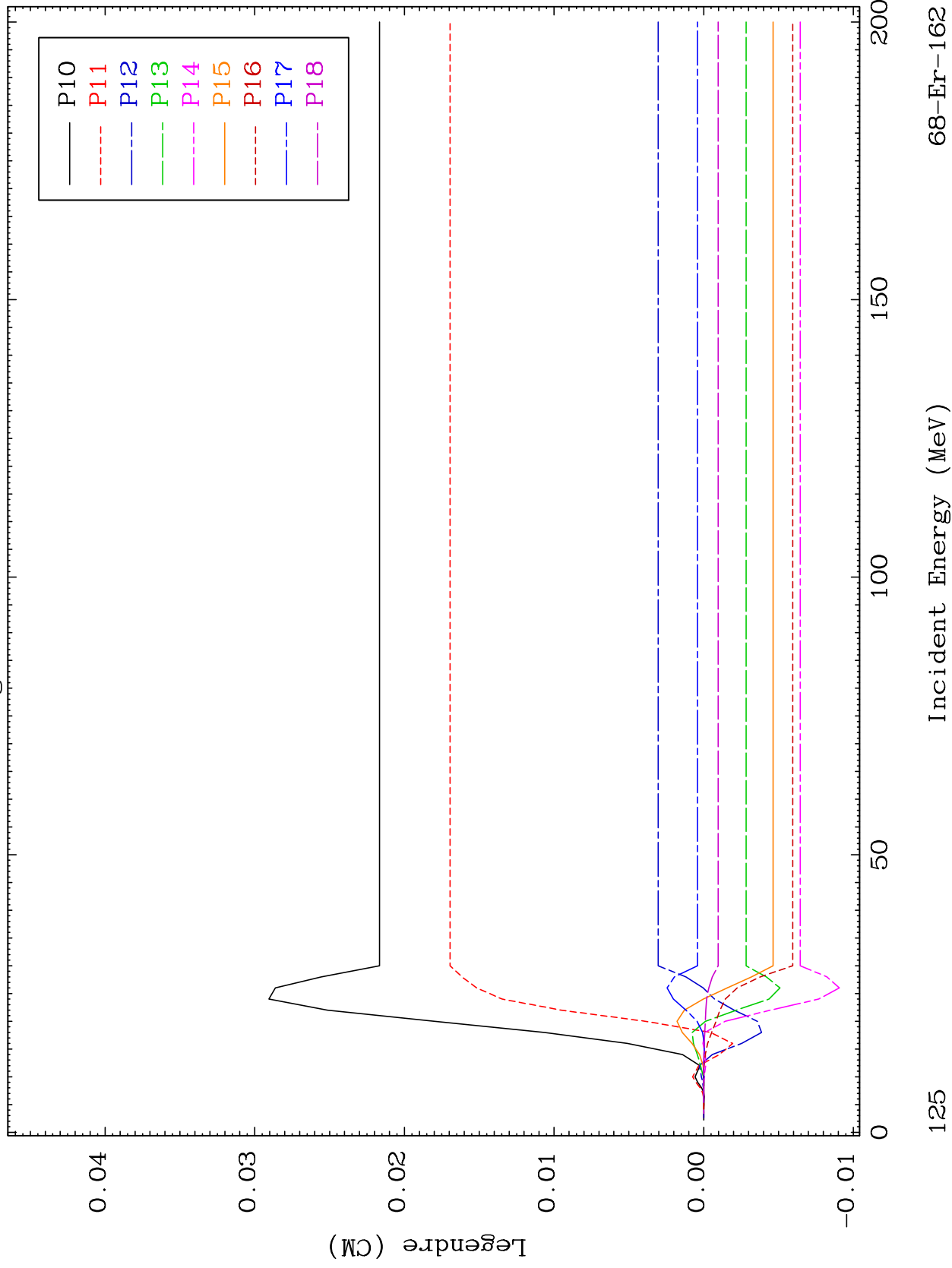
Incident Energy (MeV)

68-Er-162

MAT 6825

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

68-Er-162



68-Er-162

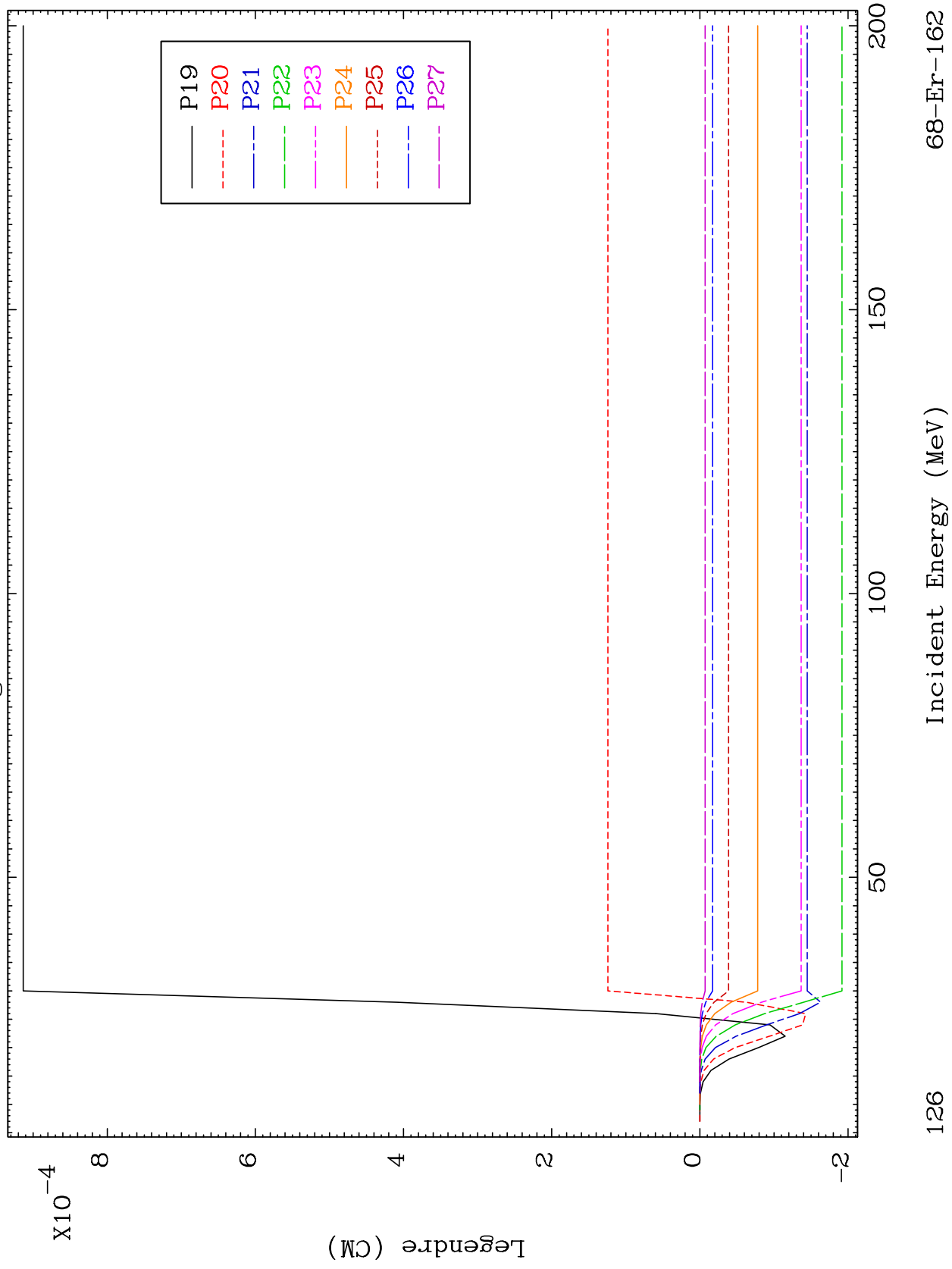
Incident Energy (MeV)

125

MAT 6825

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

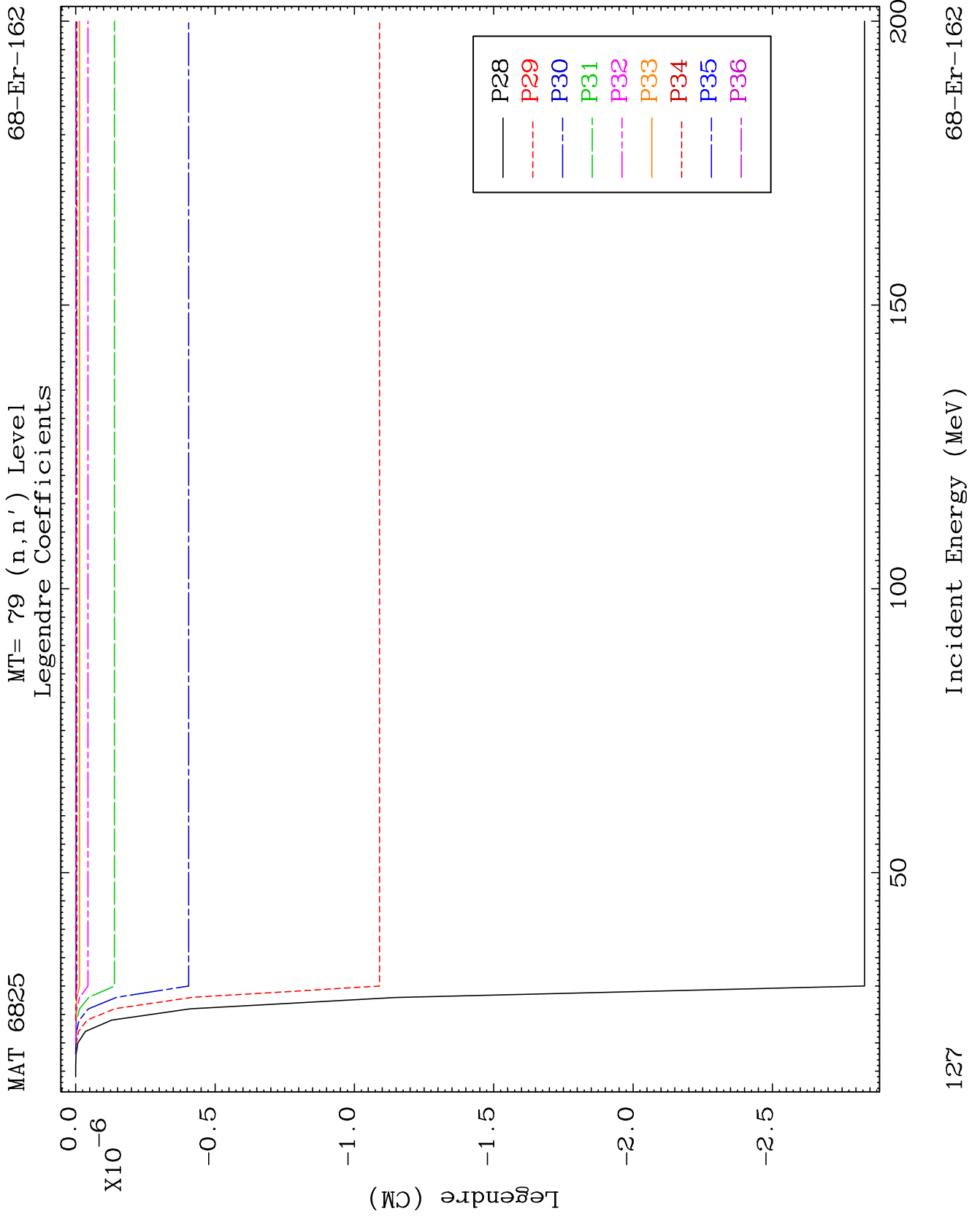
68-Er-162



126

Incident Energy (MeV)

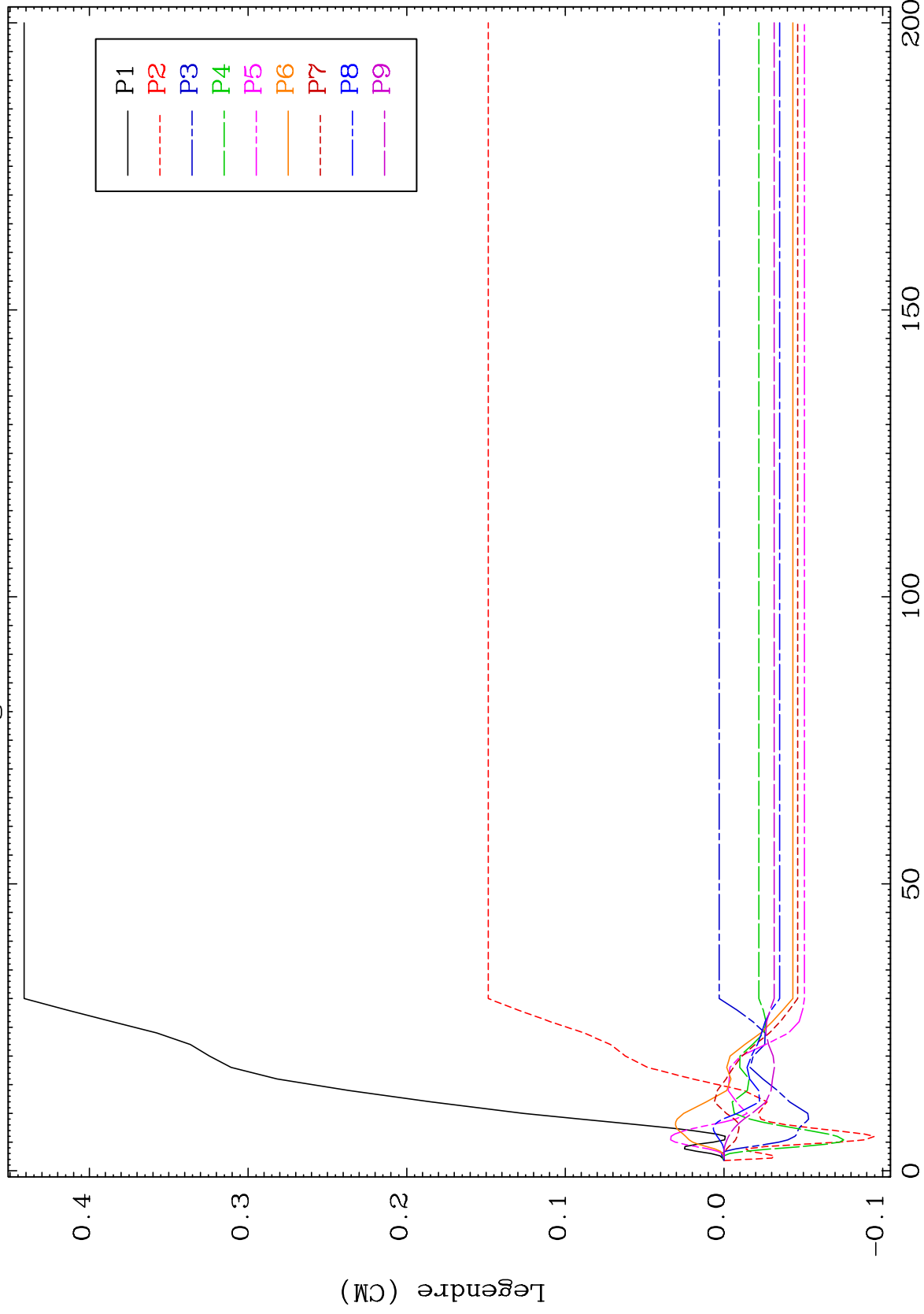
68-Er-162



MAT 6825

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

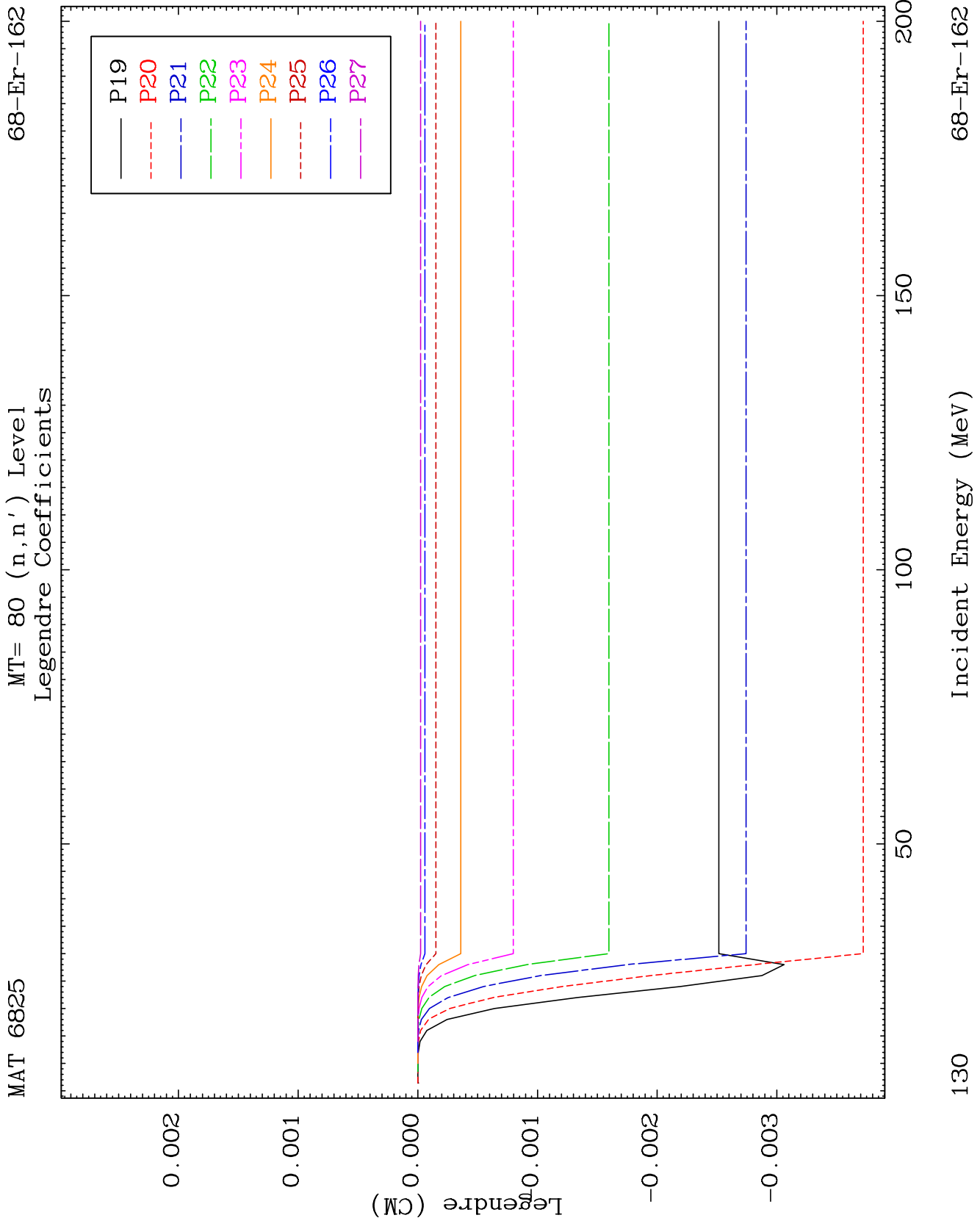
68-Er-162

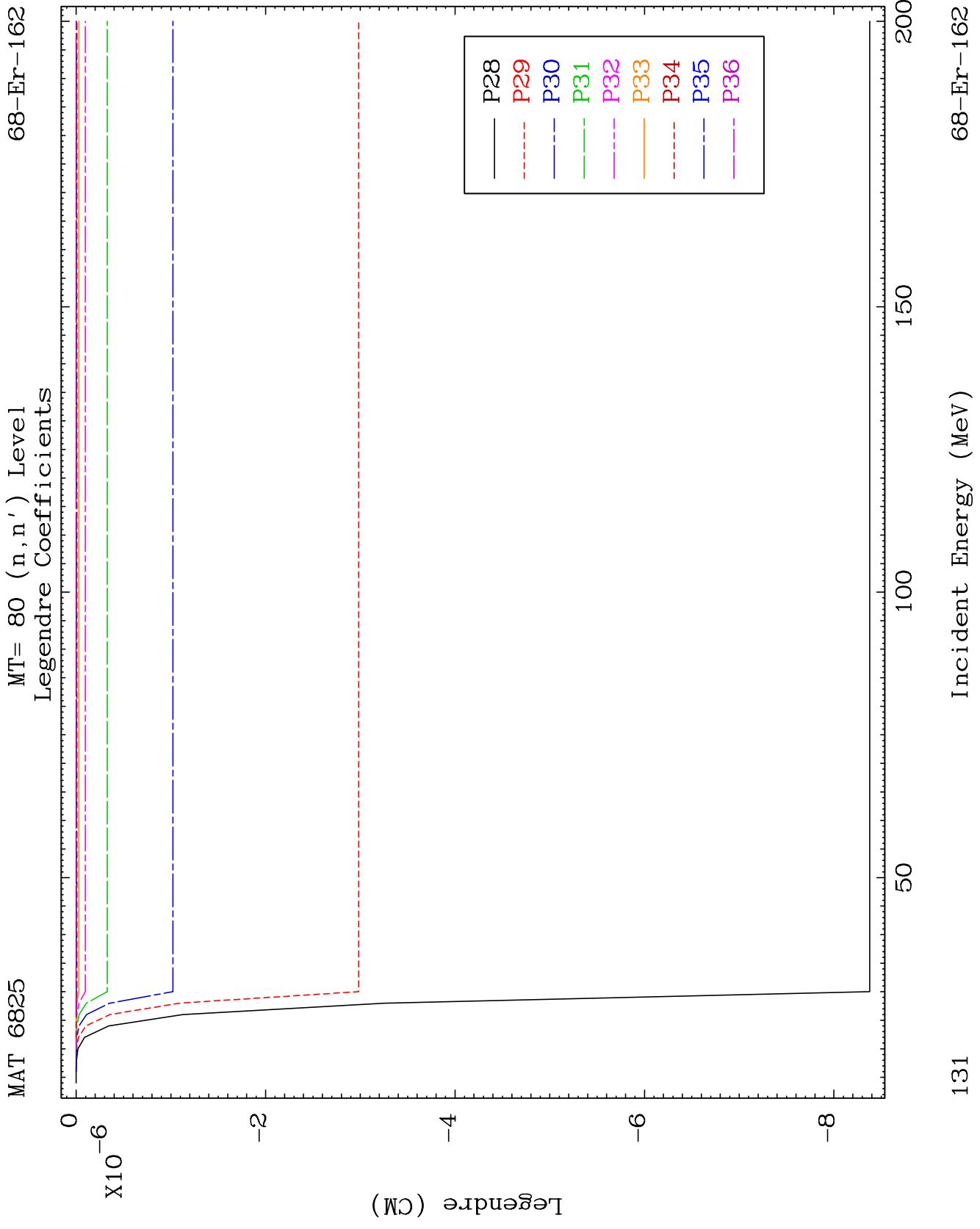


68-Er-162

Incident Energy (MeV)

128



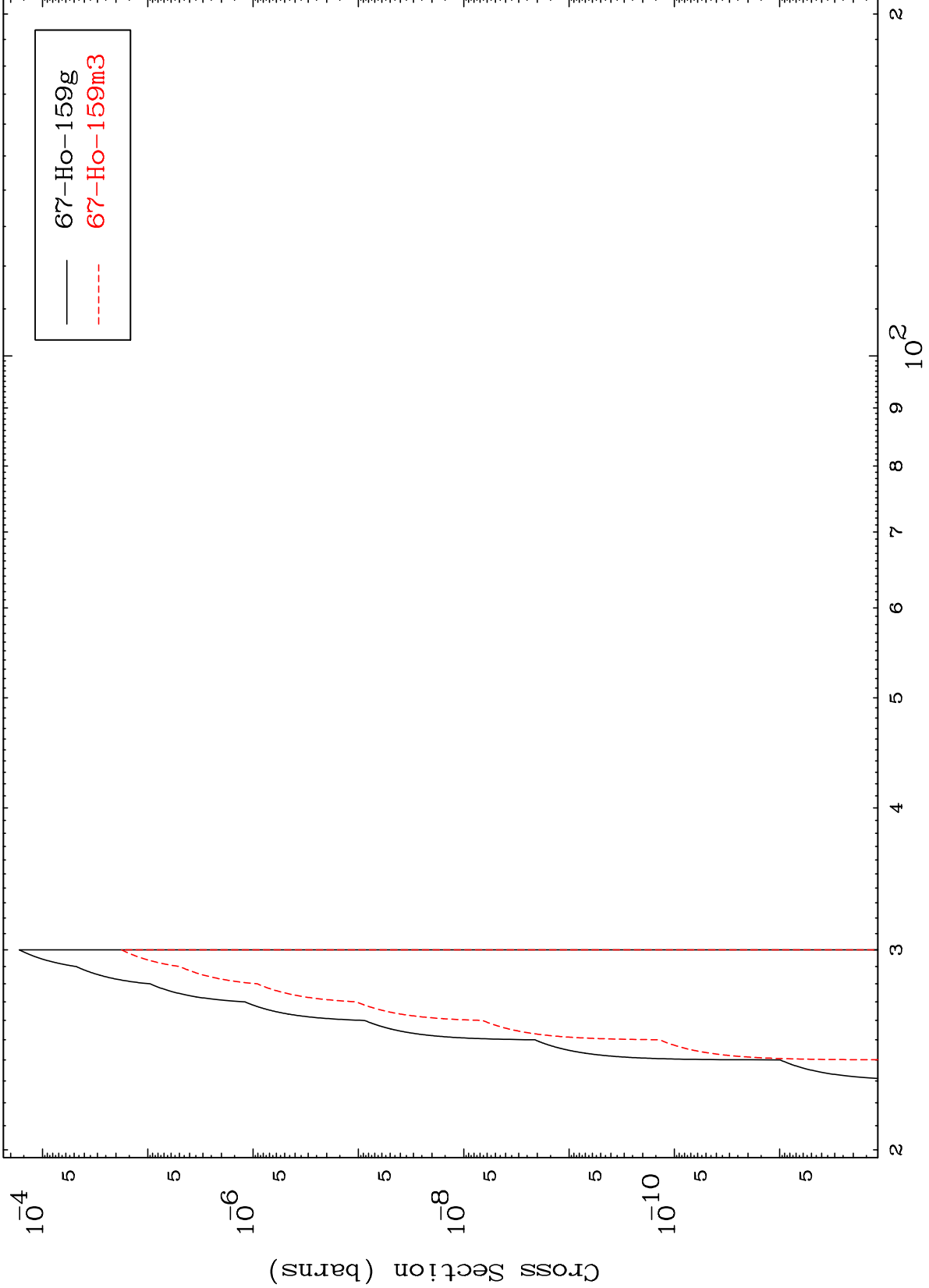


MAT 6825

(n,2n) d

68-Er-162

Radionuclide Production Cross Section



67-Ho-159g
67-Ho-159m3

132

Incident Energy (MeV)

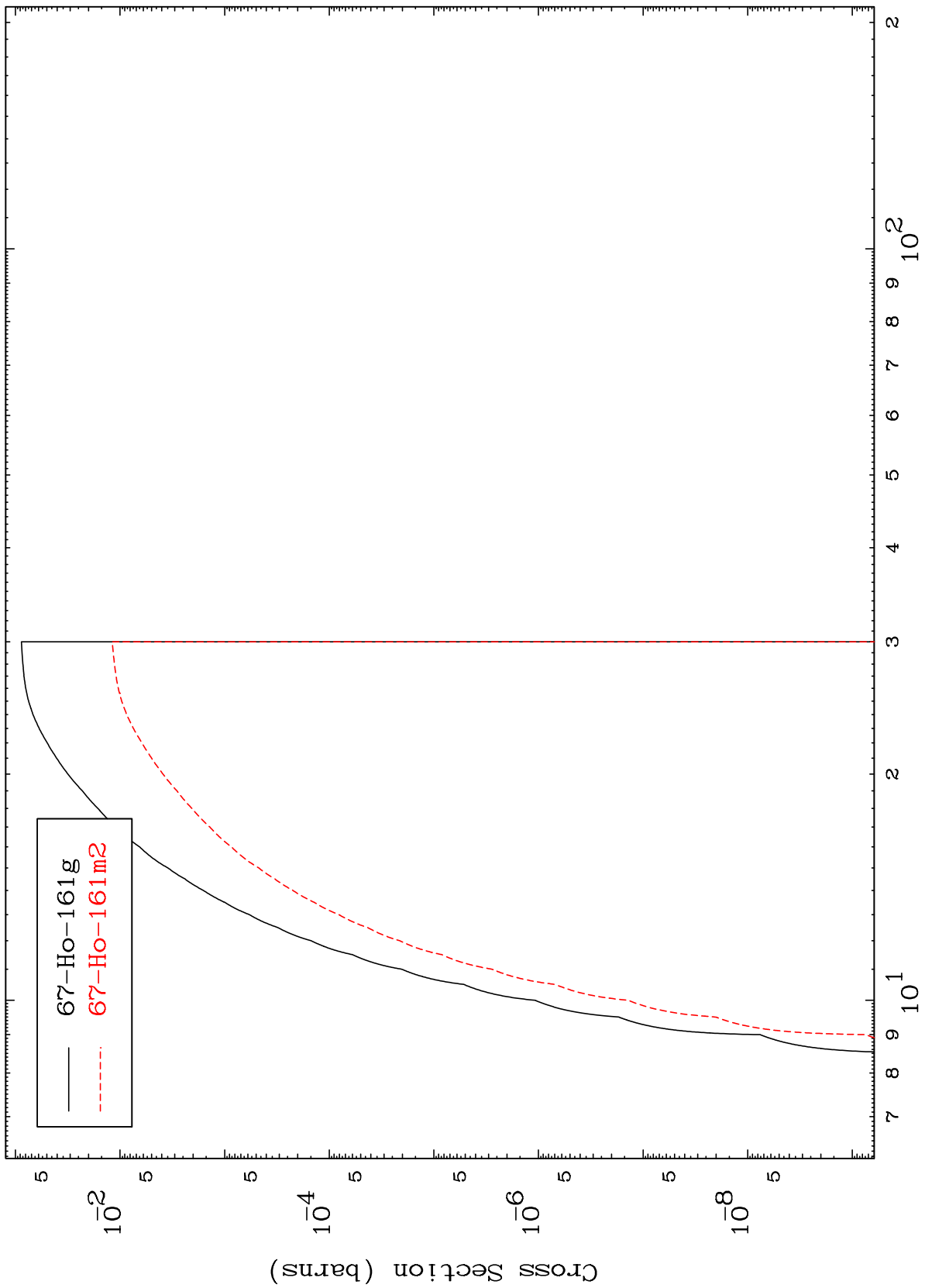
68-Er-162

MAT 6825

(n,n') p

68-Er-162

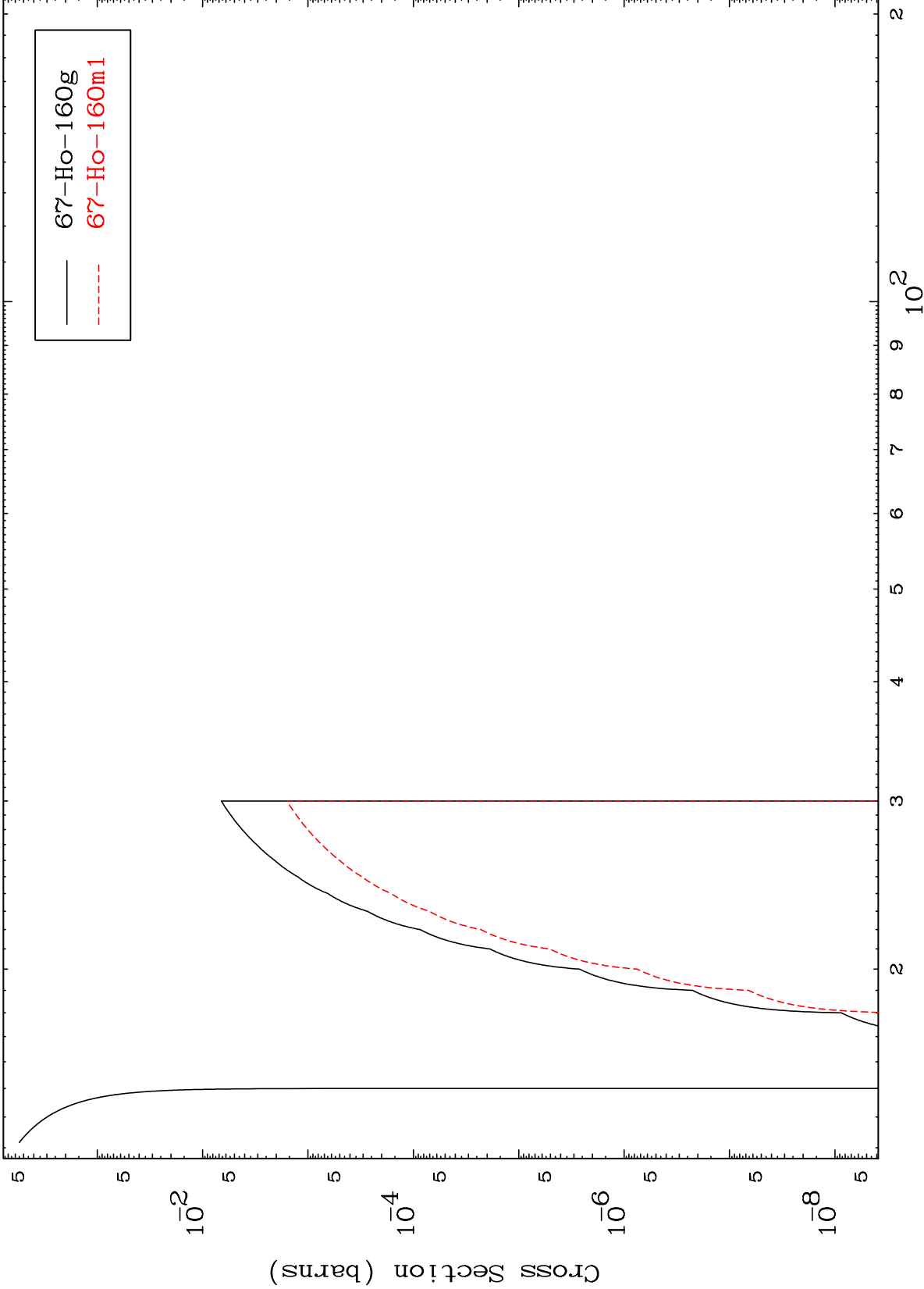
Radionuclide Production Cross Section



133

68-Er-162

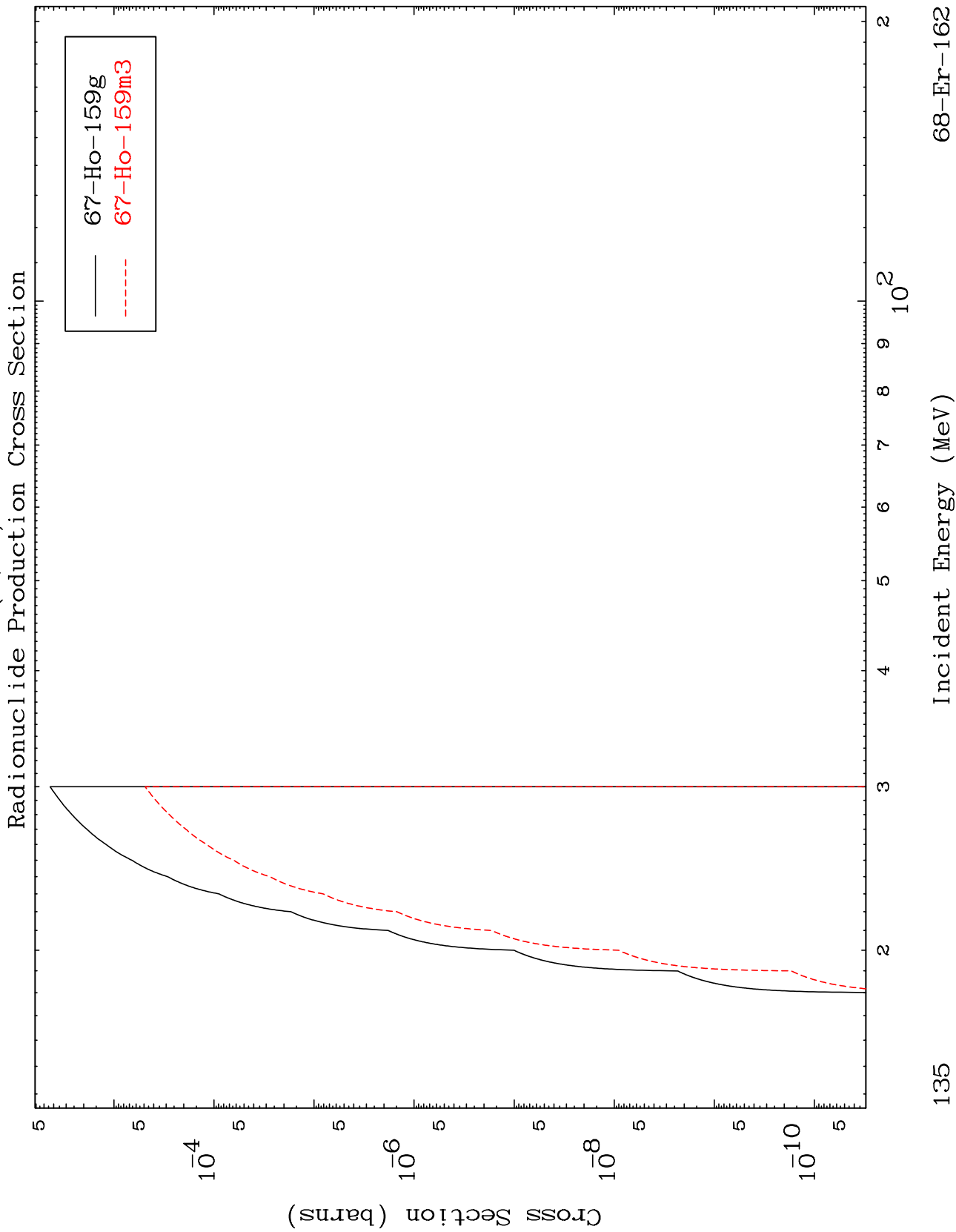
Radionuclide Production Cross Section



MAT 6825

(n,n') t

68-Er-162

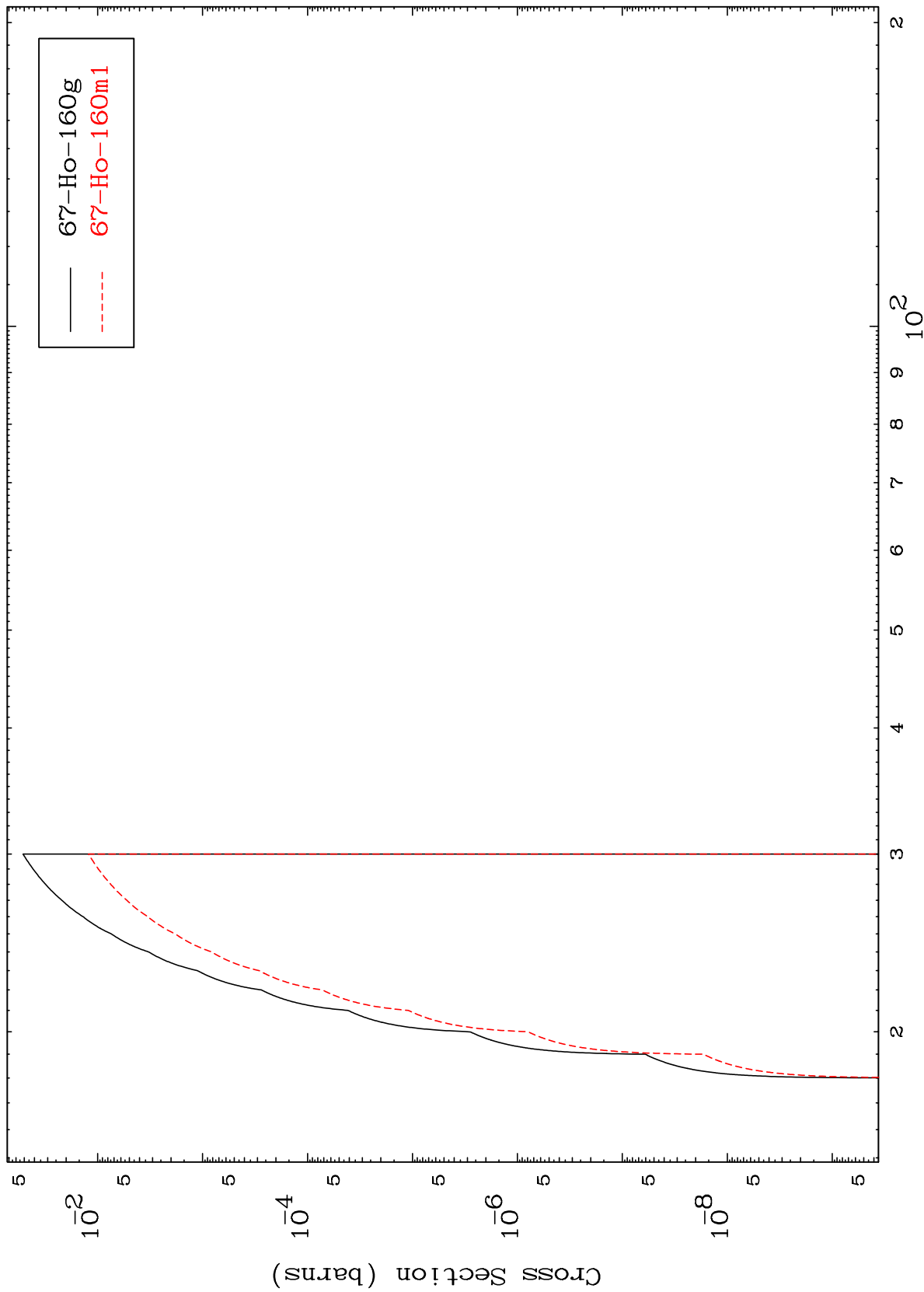


135

Incident Energy (MeV)

68-Er-162

Radionuclide Production Cross Section

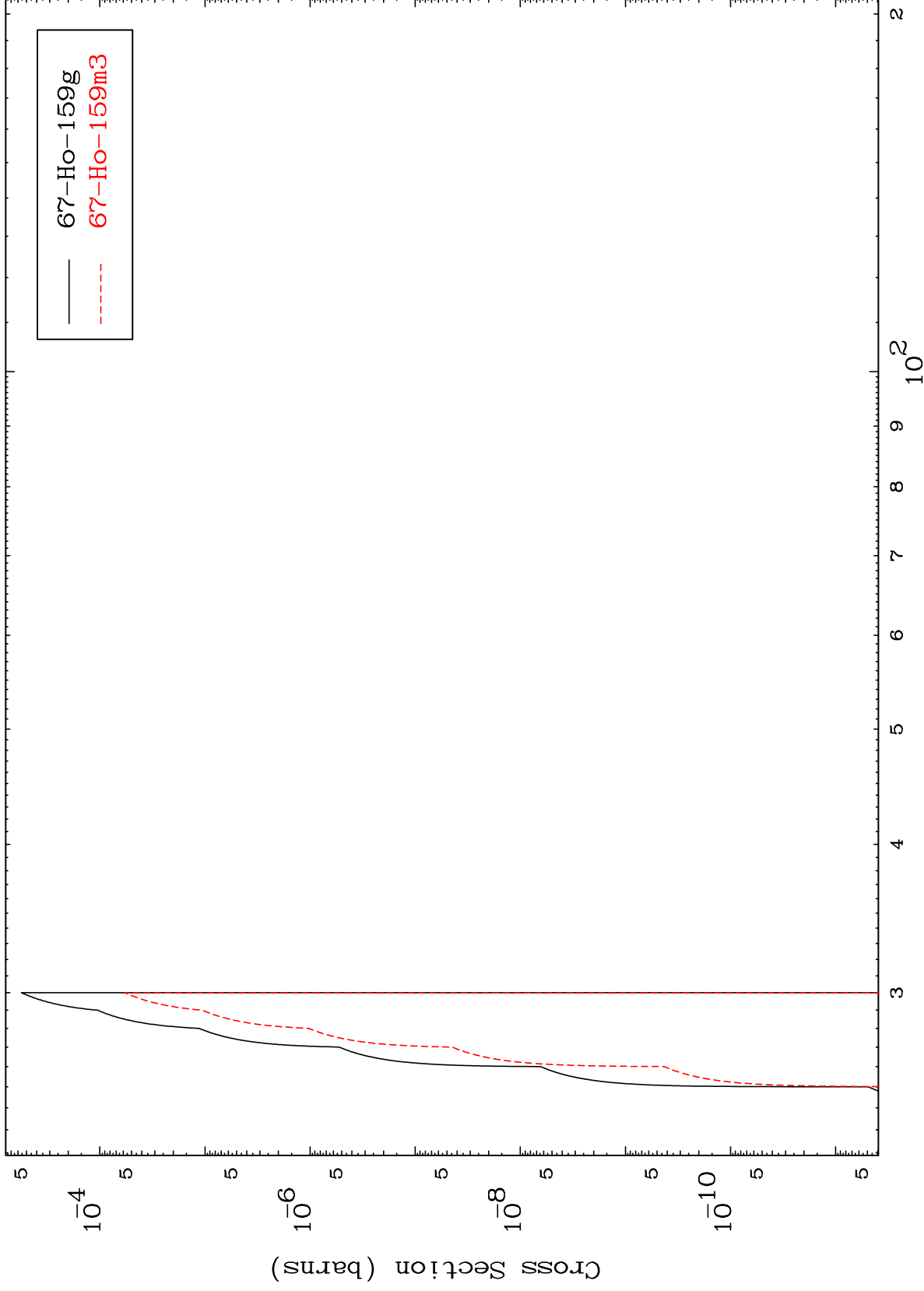


MAT 6825

(n,3n) p

68-Er-162

Radionuclide Production Cross Section



137

Incident Energy (MeV)

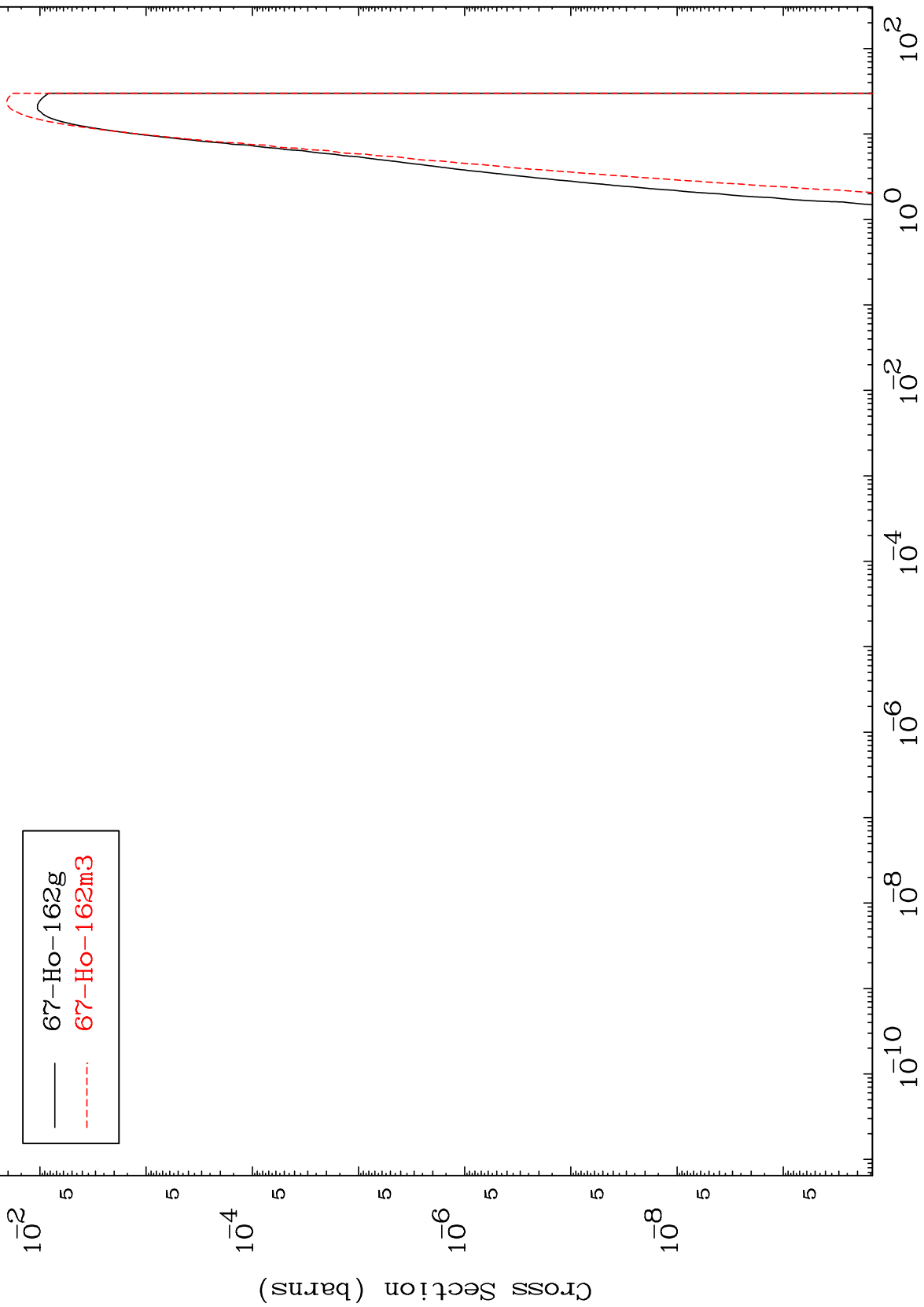
68-Er-162

MAT 6825

(n,p)

68-Er-162

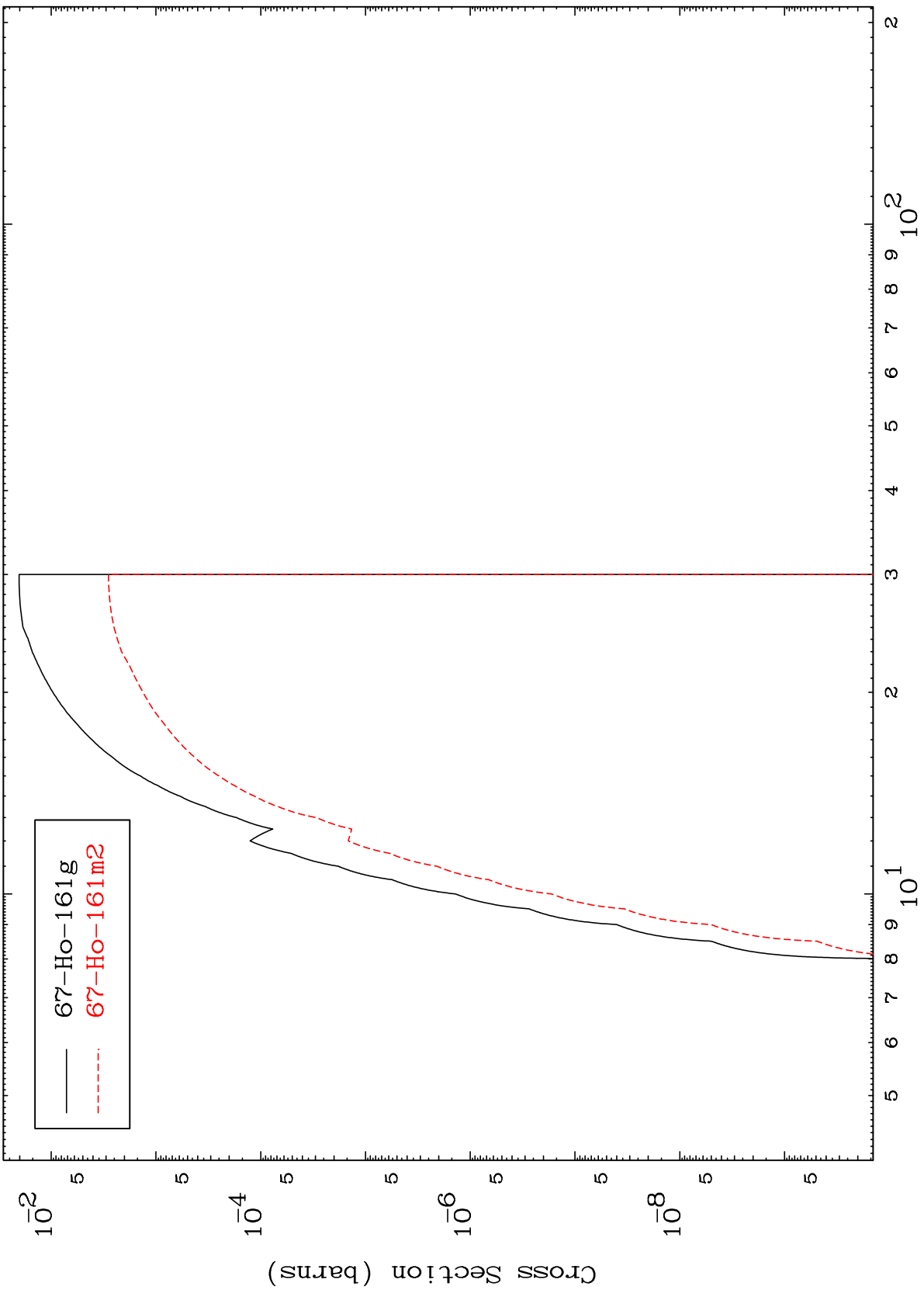
Radionuclide Production Cross Section



MAT 6825

68-Er-162

(n,d)
Radionuclide Production Cross Section



139

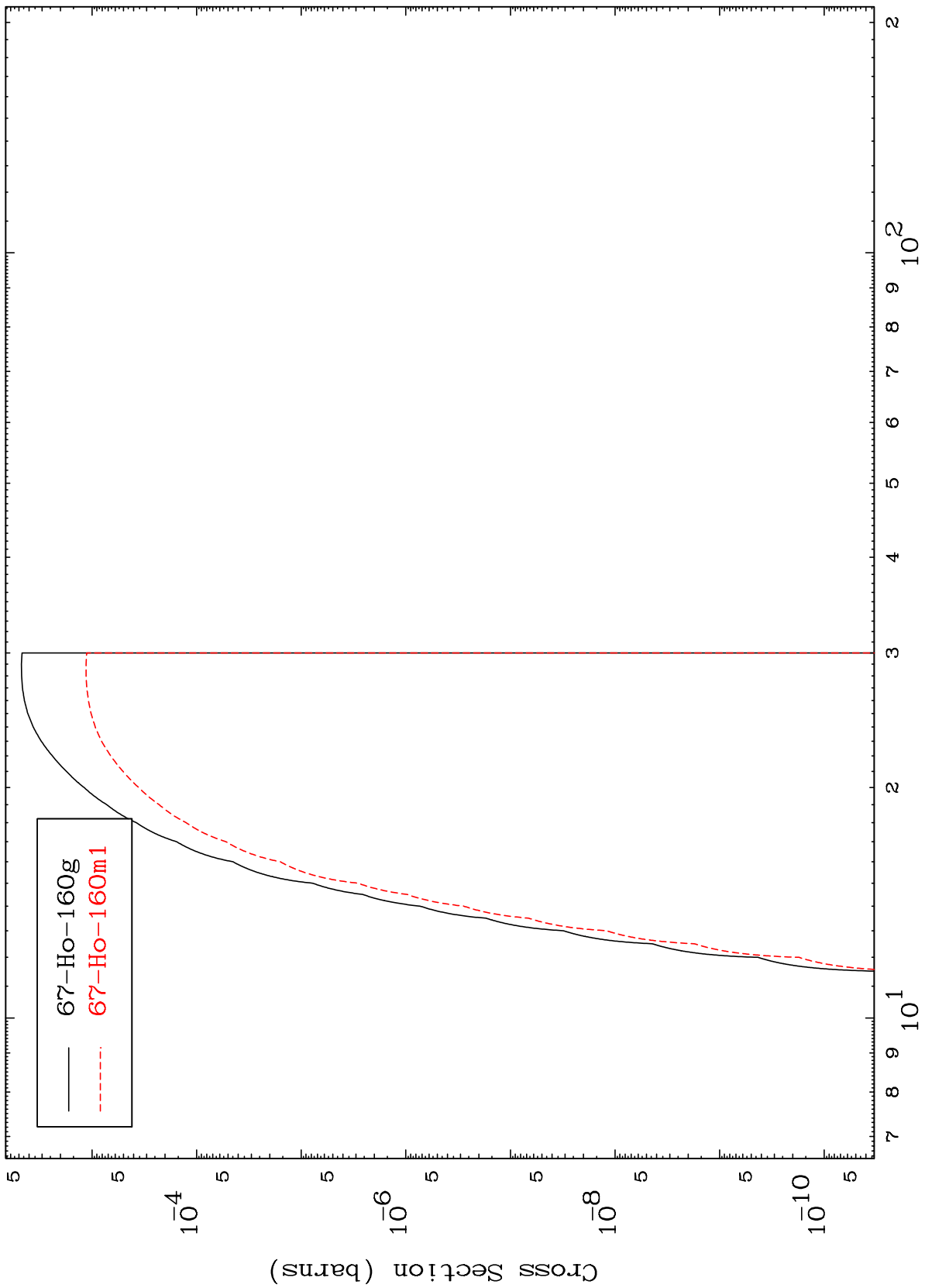
Incident Energy (MeV)

68-Er-162

MAT 6825

68-Er-162

(n,t)
Radionuclide Production Cross Section



— 67-Ho-160g
- - - 67-Ho-160m1

140

Incident Energy (MeV)

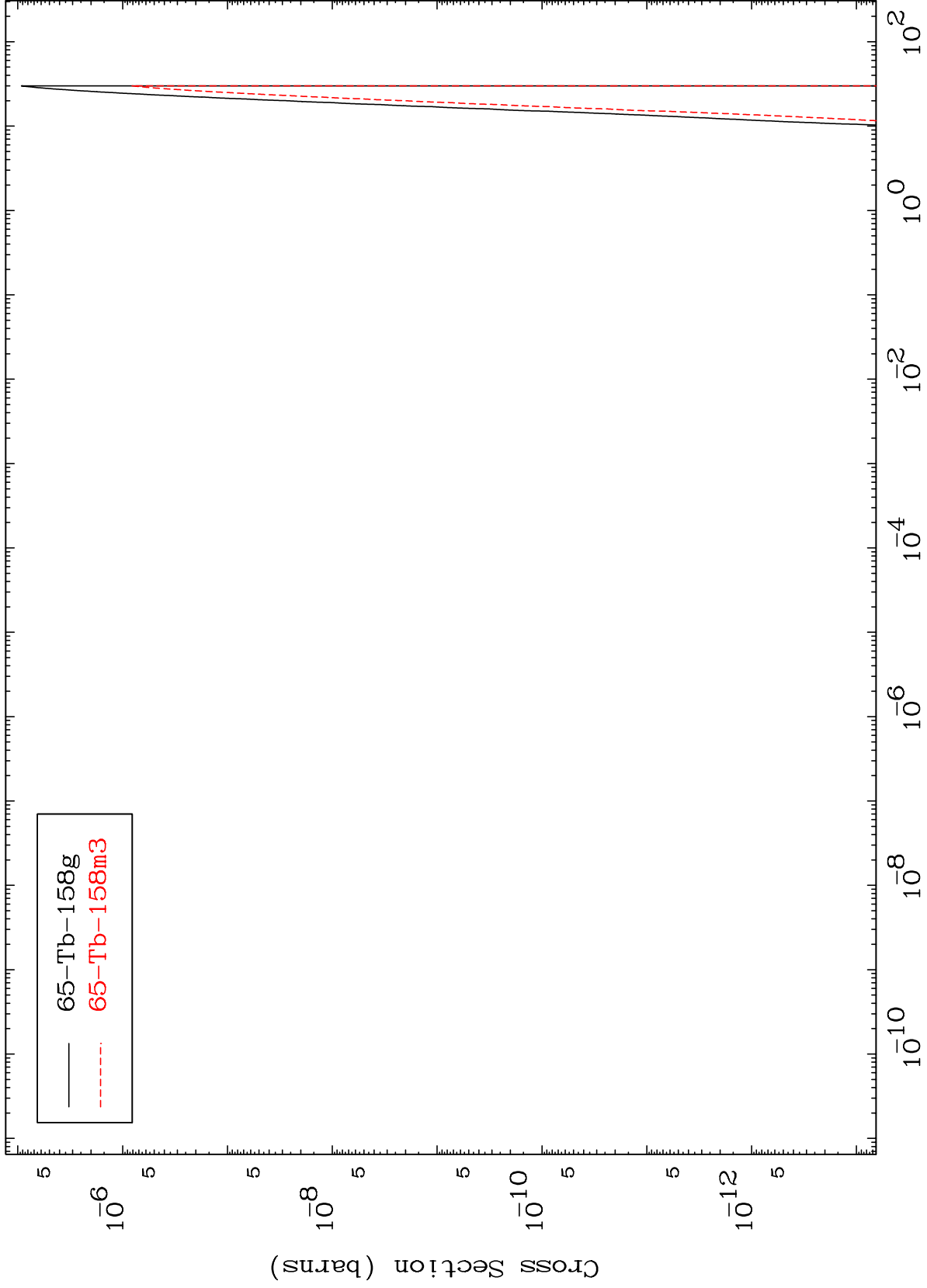
68-Er-162

MAT 6825

(n,p) α

68-Er-162

Radionuclide Production Cross Section



141

Incident Energy (MeV)

68-Er-162