

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

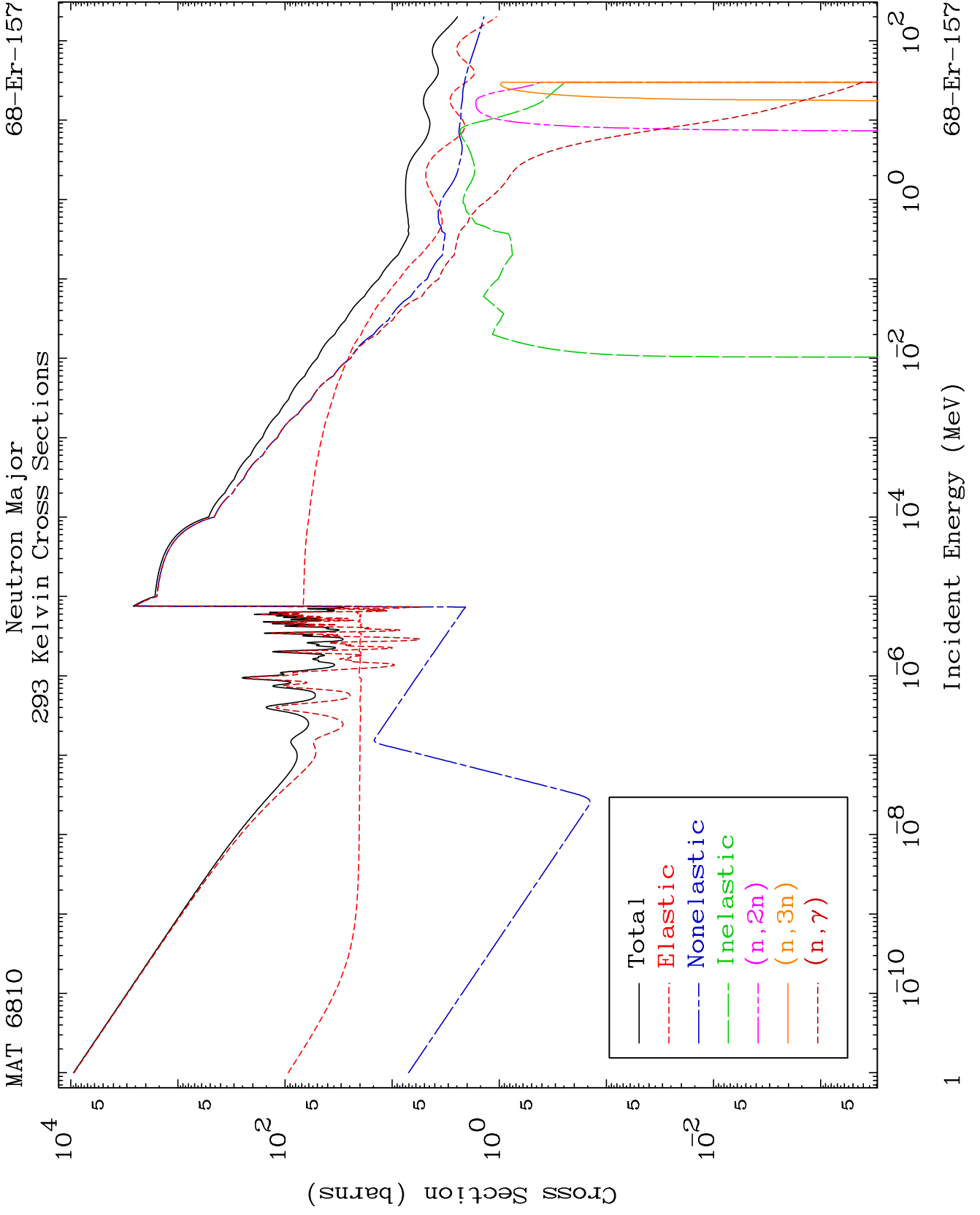
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Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

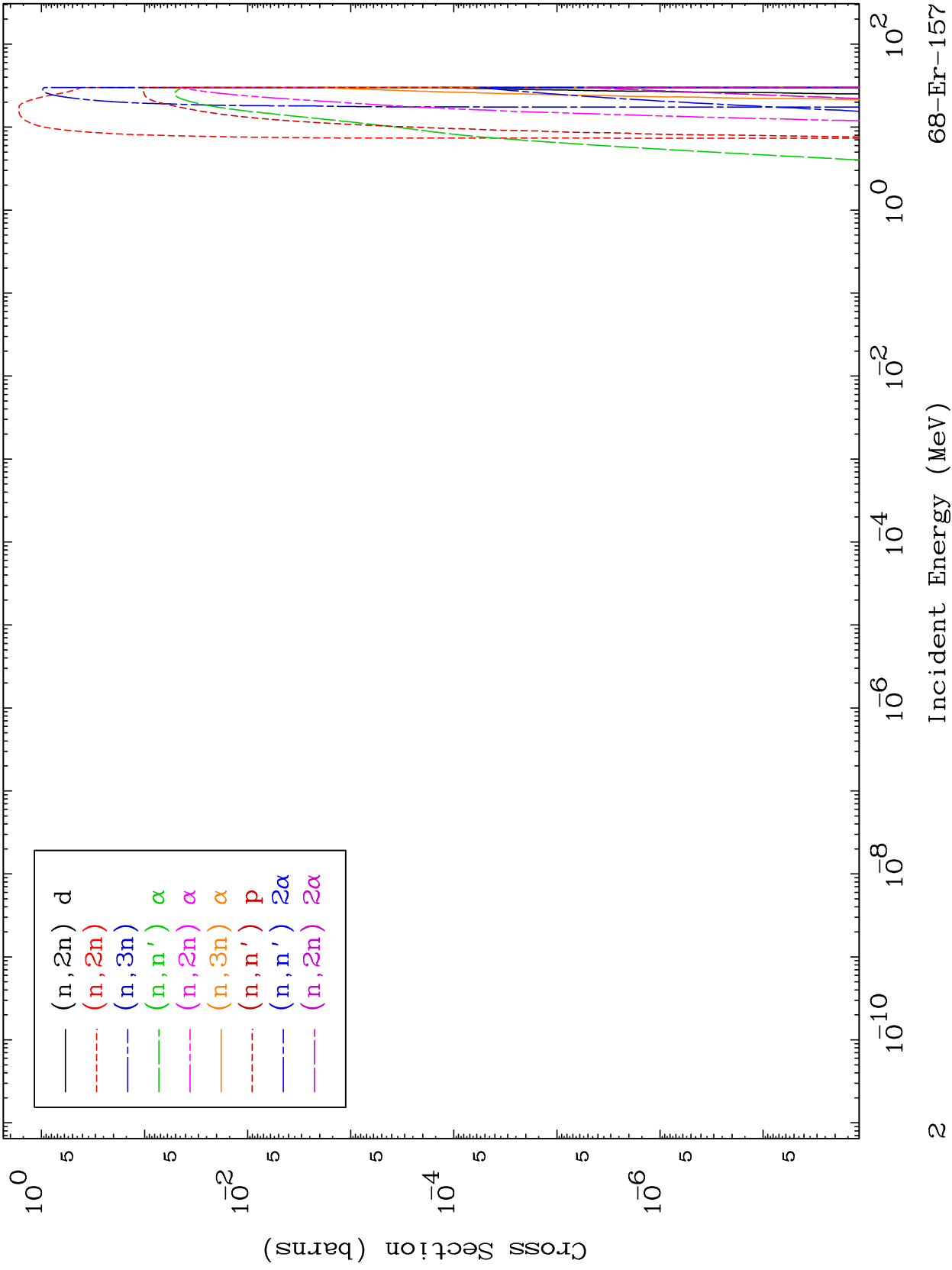
Press Mouse Button to Start



MAT 6810

Neutron Absorption
293 Kelvin Cross Sections

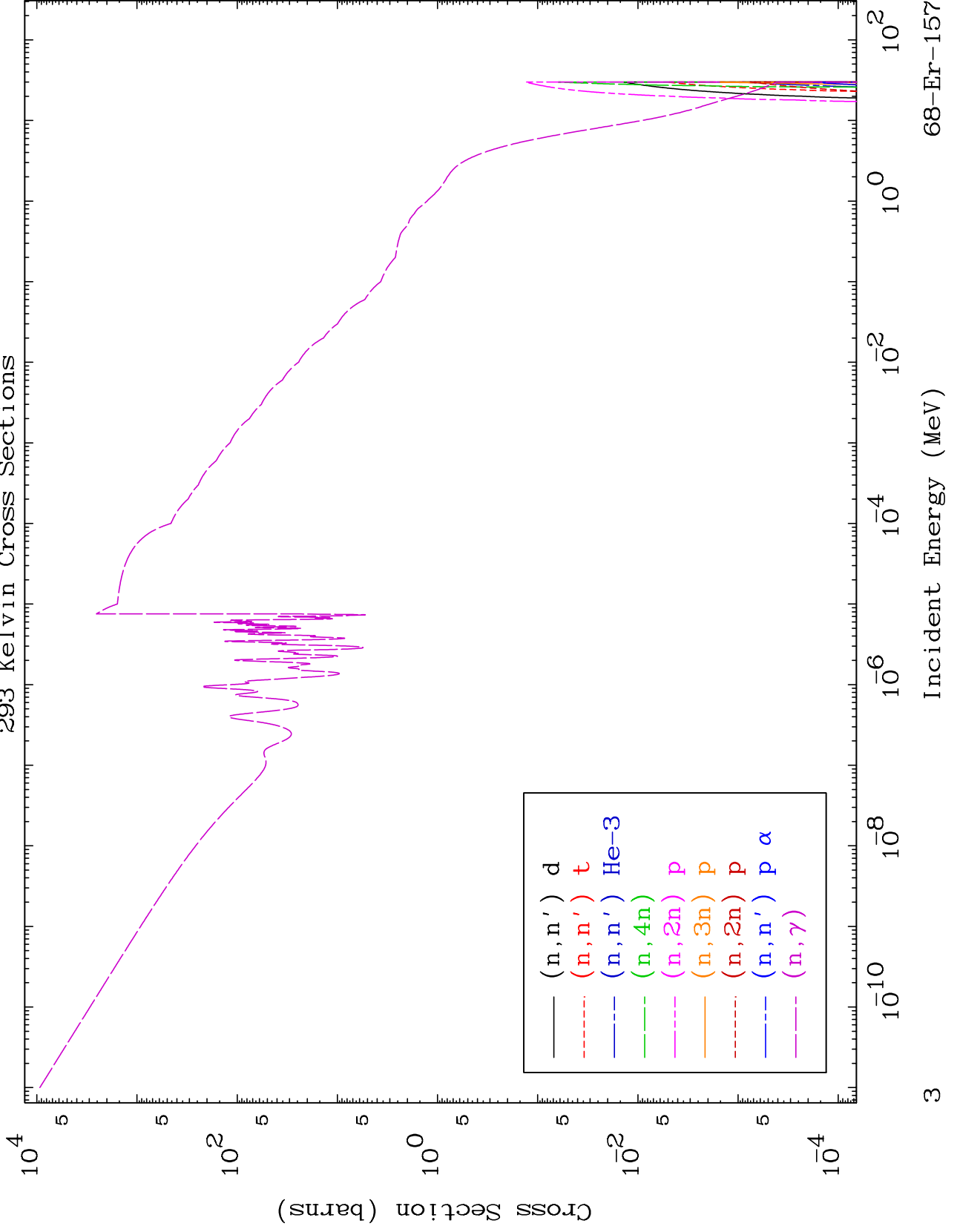
68-Er-157



MAT 6810

Neutron Absorption
293 Kelvin Cross Sections

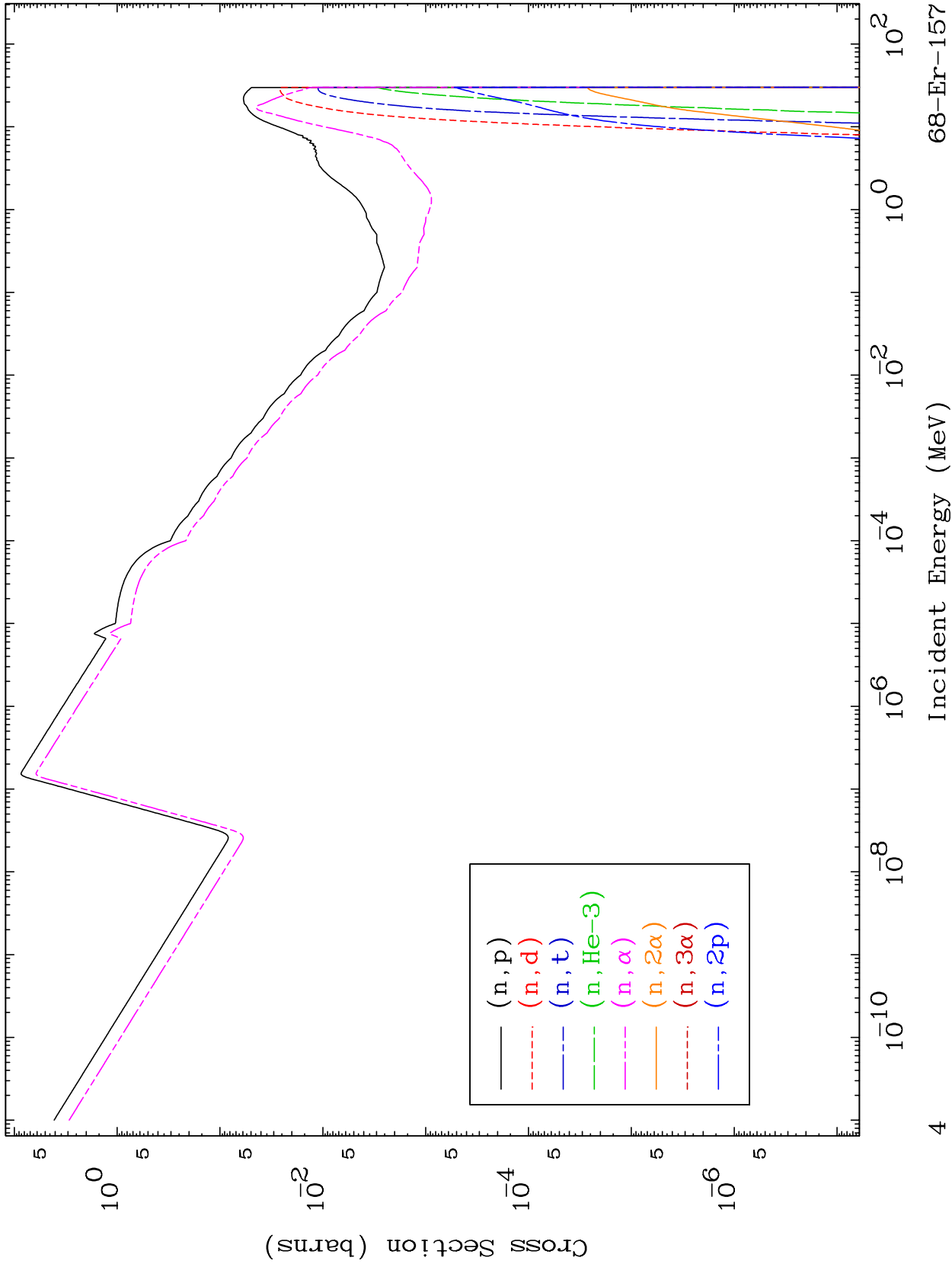
68-Er-157

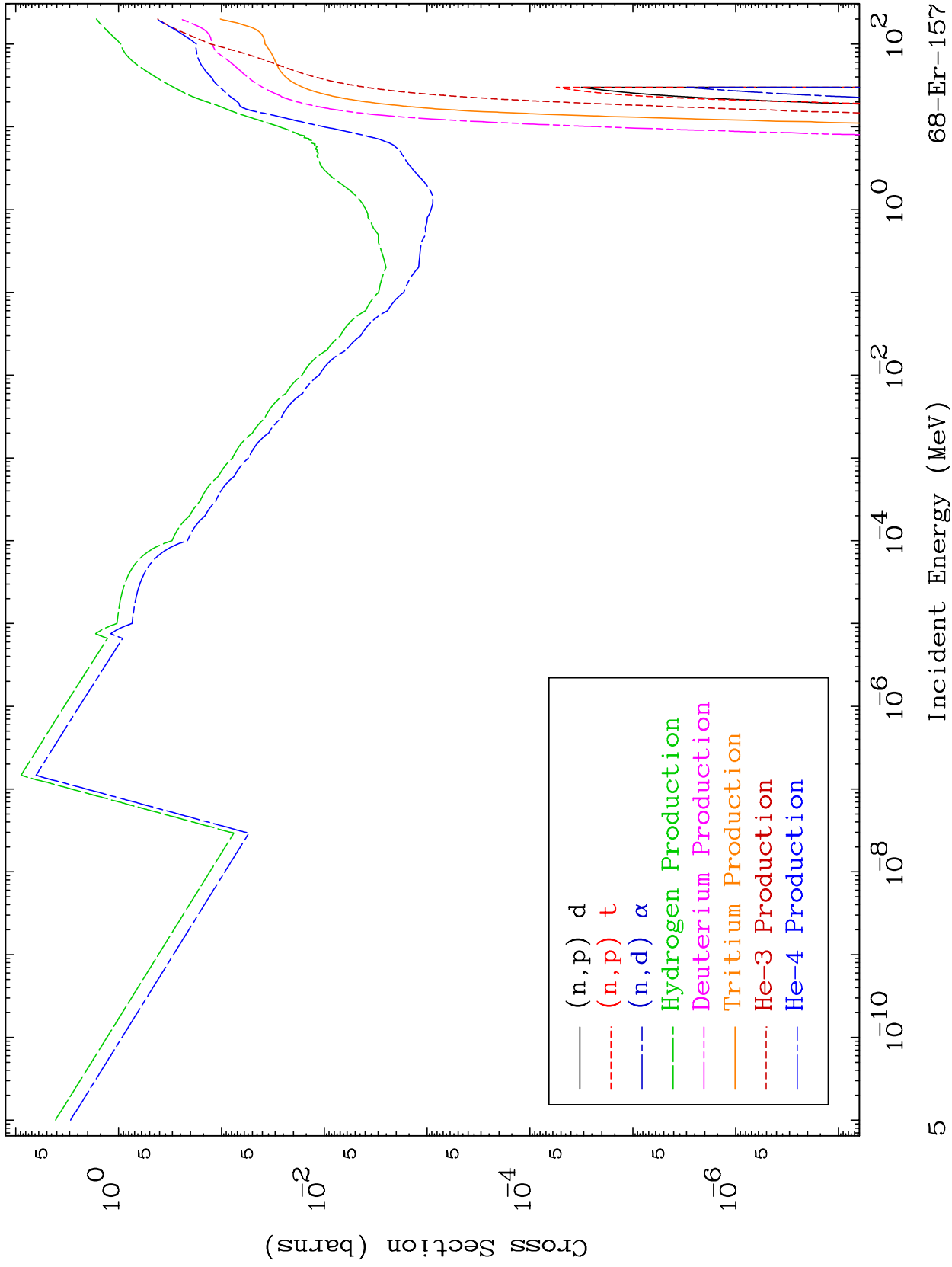


MAT 6810

Neutron Absorption
293 Kelvin Cross Sections

68-Er-157

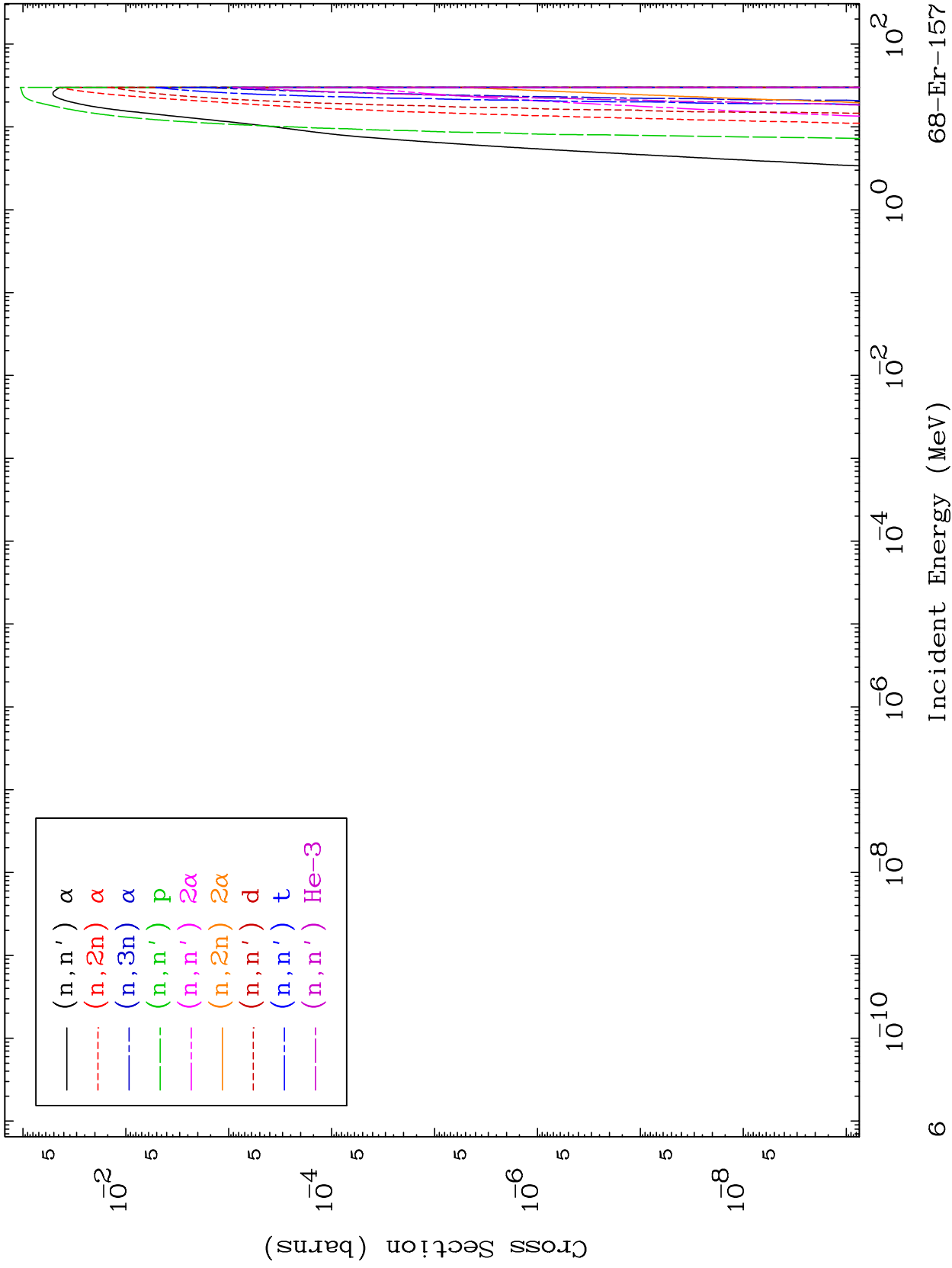




MAT 6810

Charged Particle
293 Kelvin Cross Sections

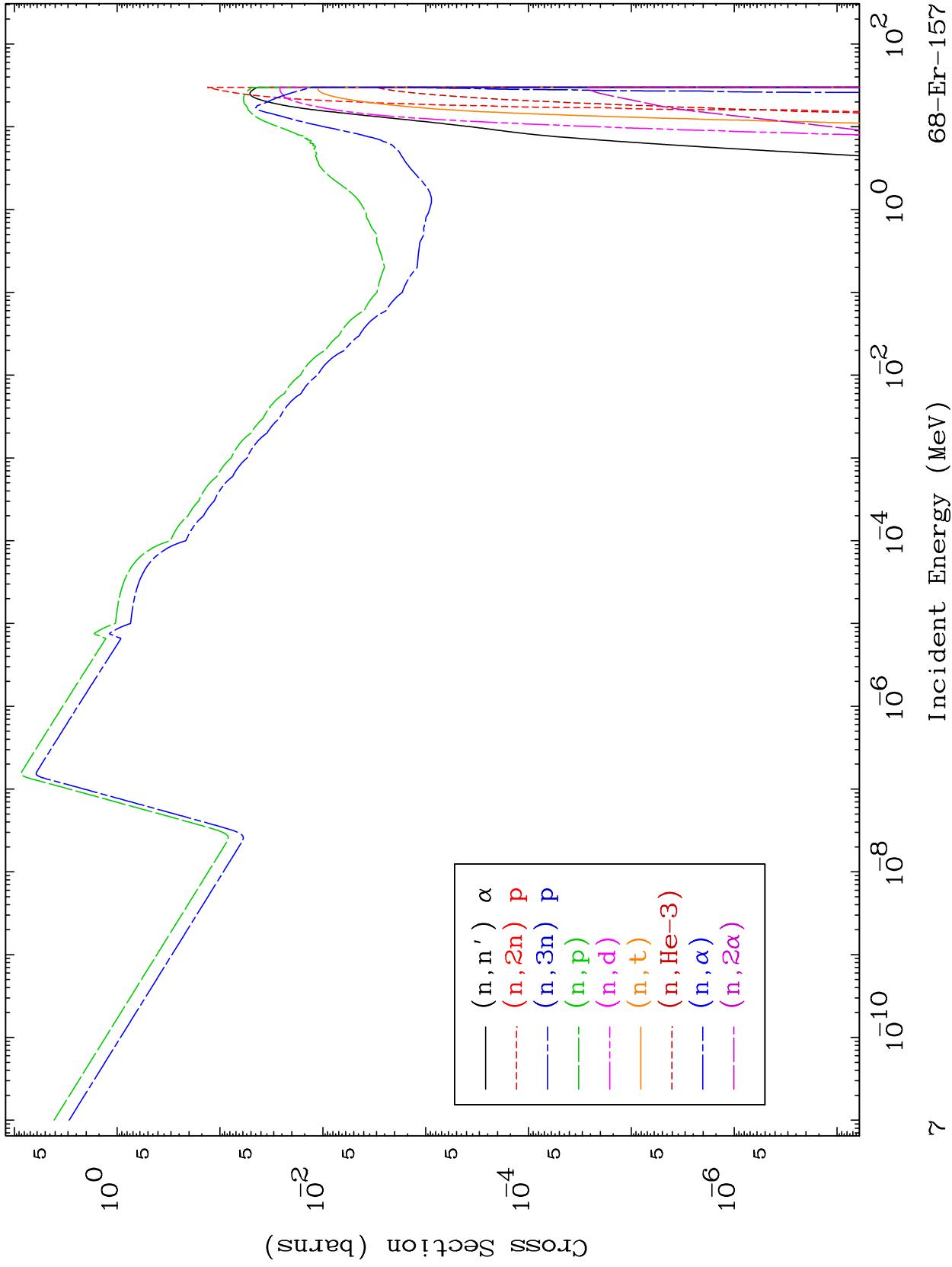
68-Er-157



MAT 6810

Charged Particle
293 Kelvin Cross Sections

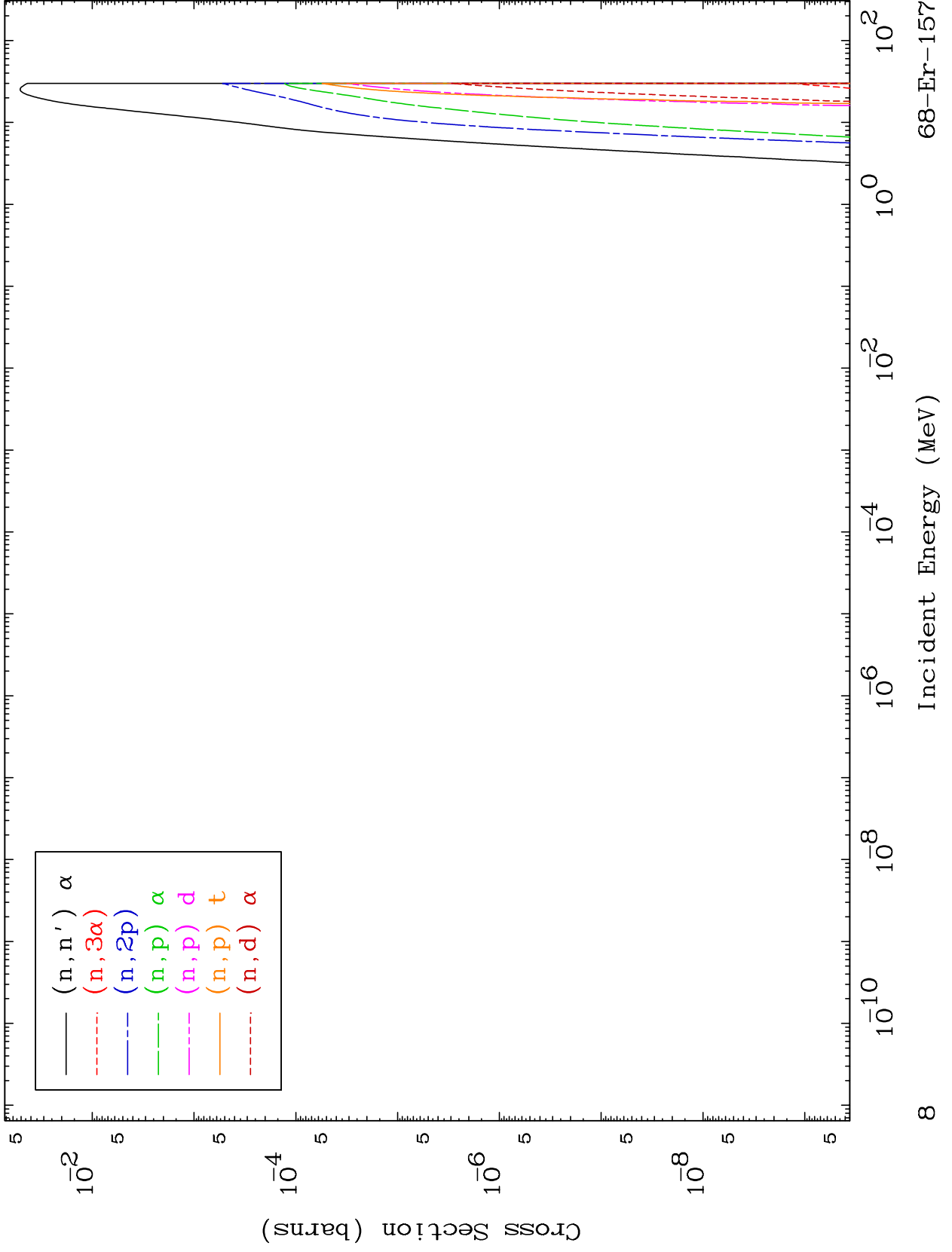
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MAT 6810

Charged Particle
293 Kelvin Cross Sections

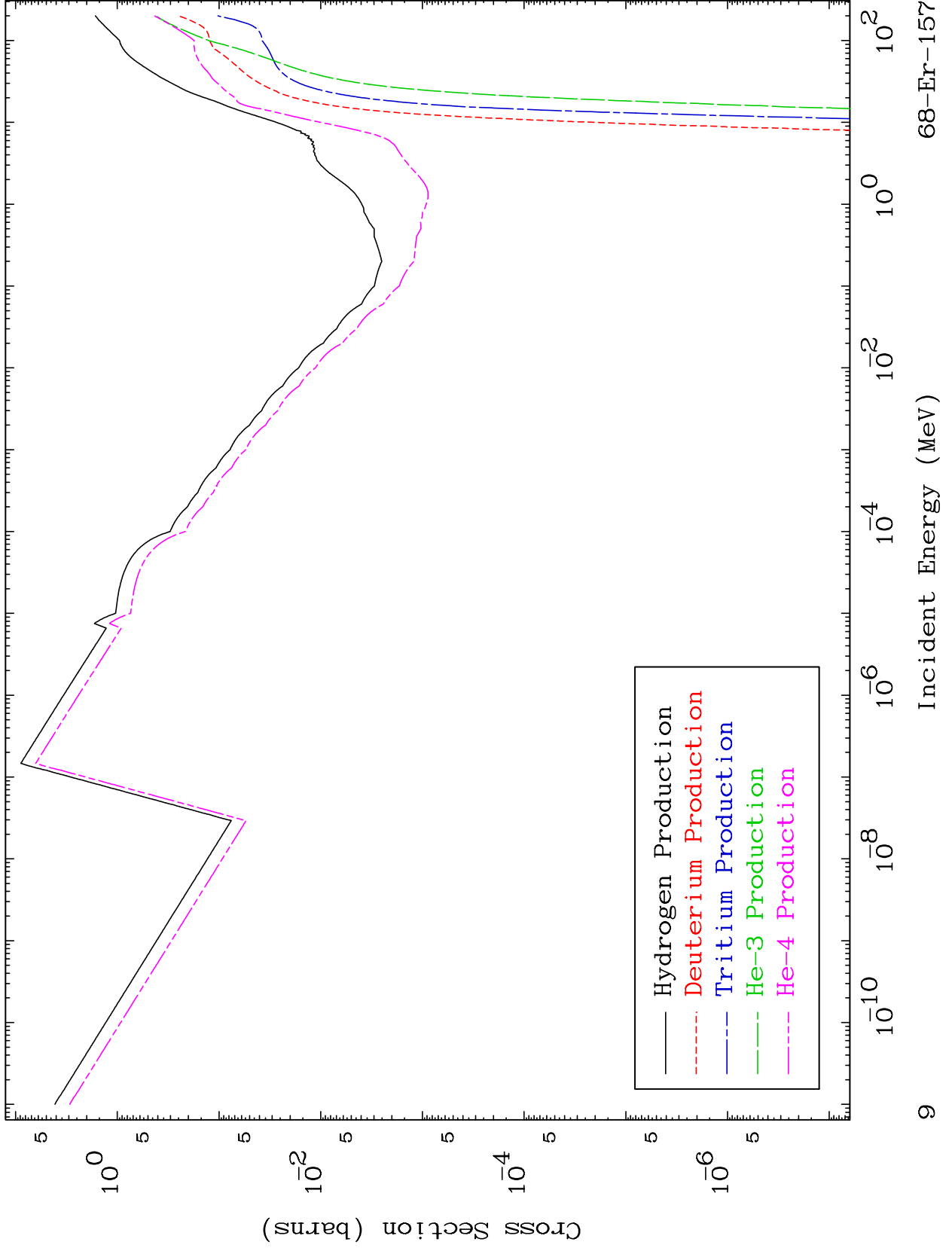
68-Er-157



MAT 6810

Particle Production
293 Kelvin Cross Sections

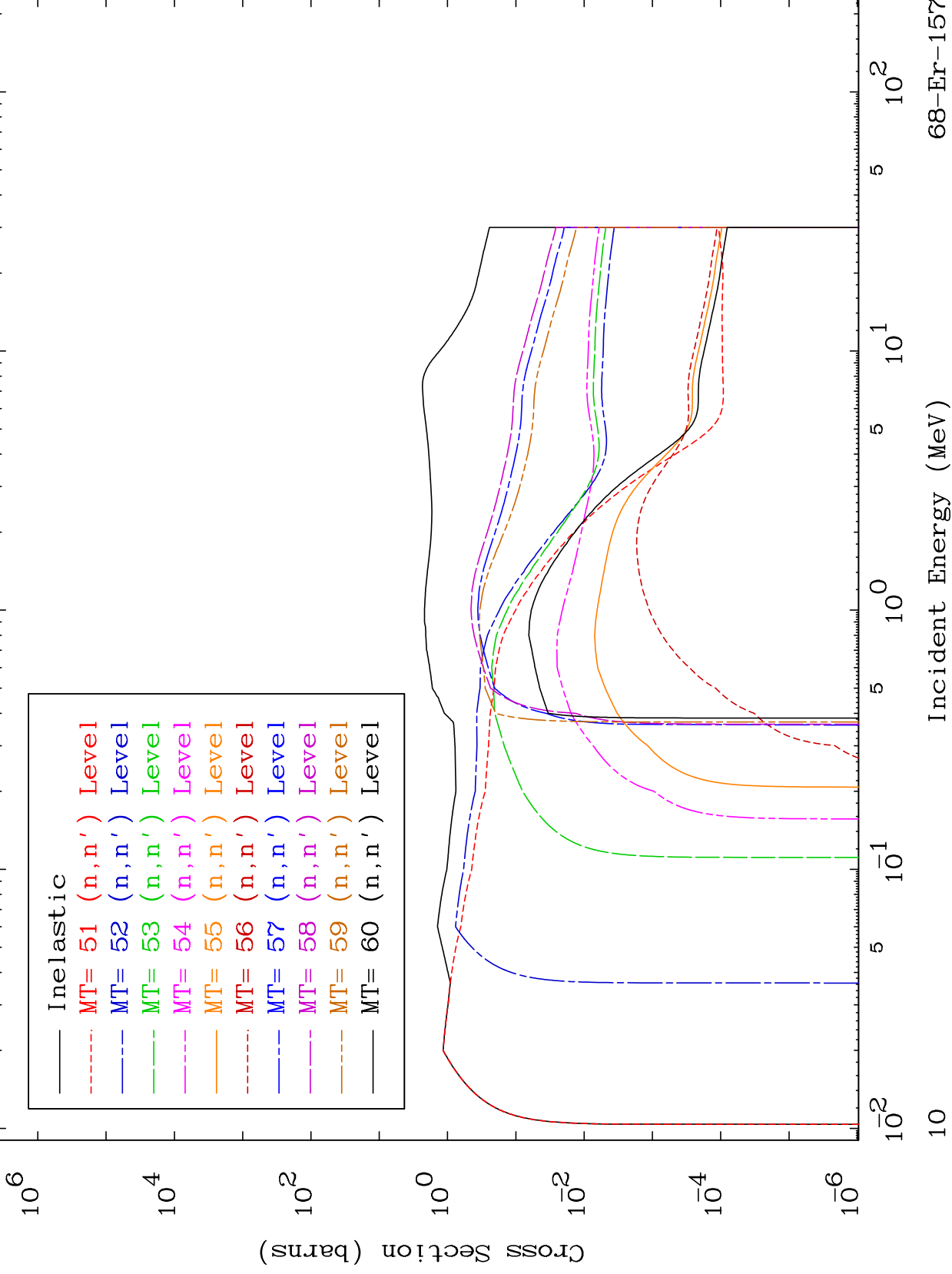
68-Er-157



MAT 6810

(n,n') Levels
293 Kelvin Cross Sections

68-Er-157

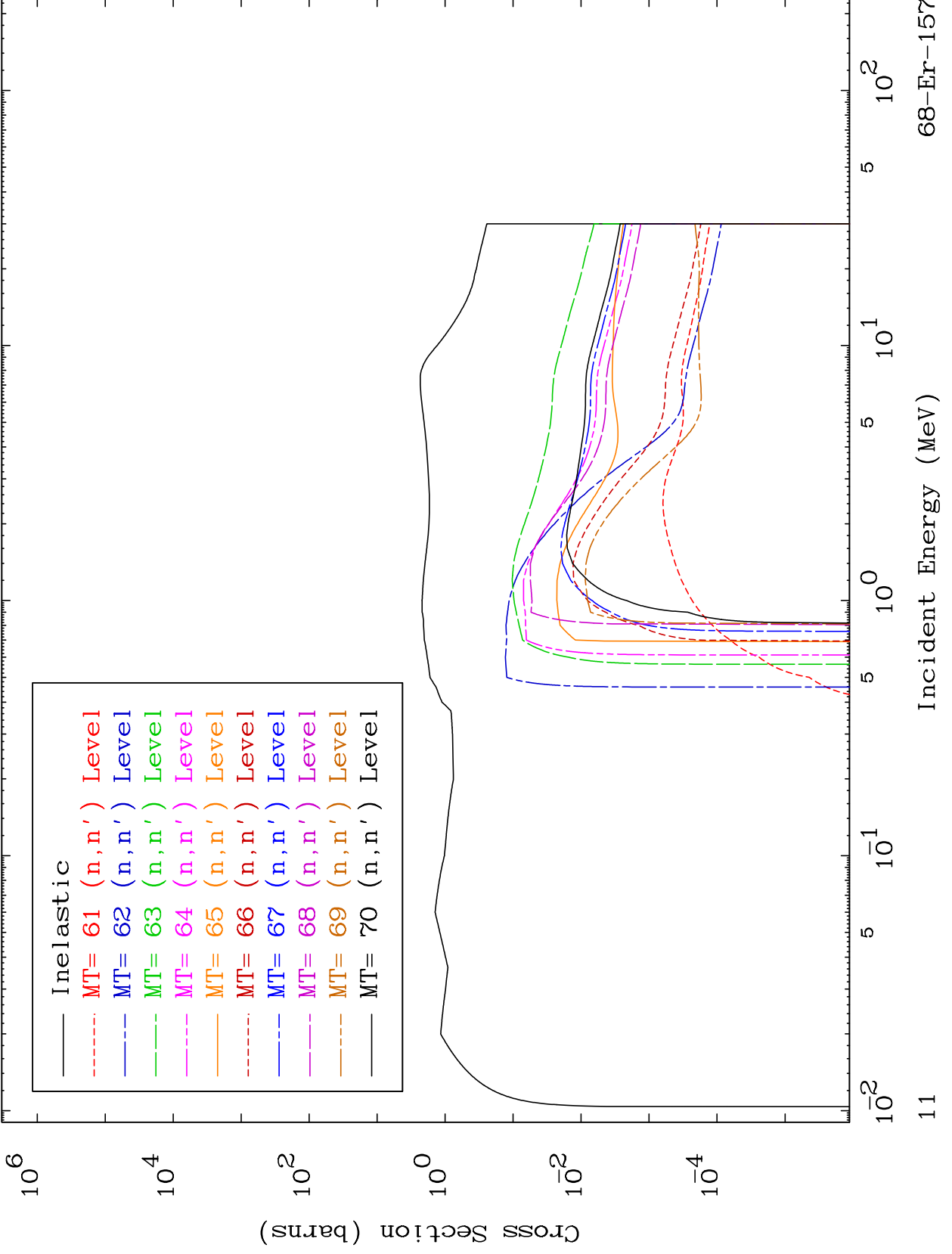


68-Er-157

MAT 6810

(n,n') Levels
293 Kelvin Cross Sections

68-Er-157



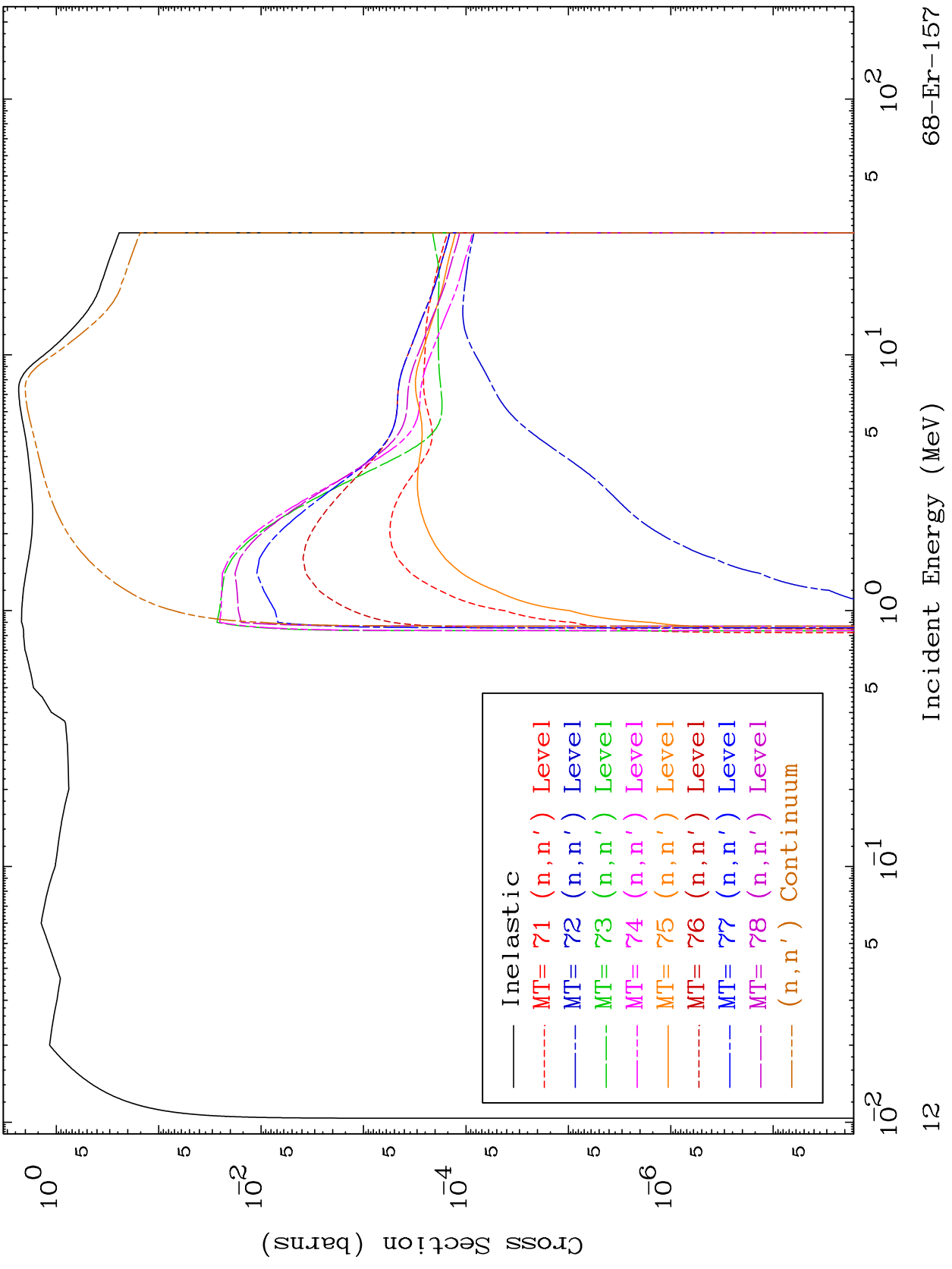
68-Er-157

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MAT 6810

68-Er-157

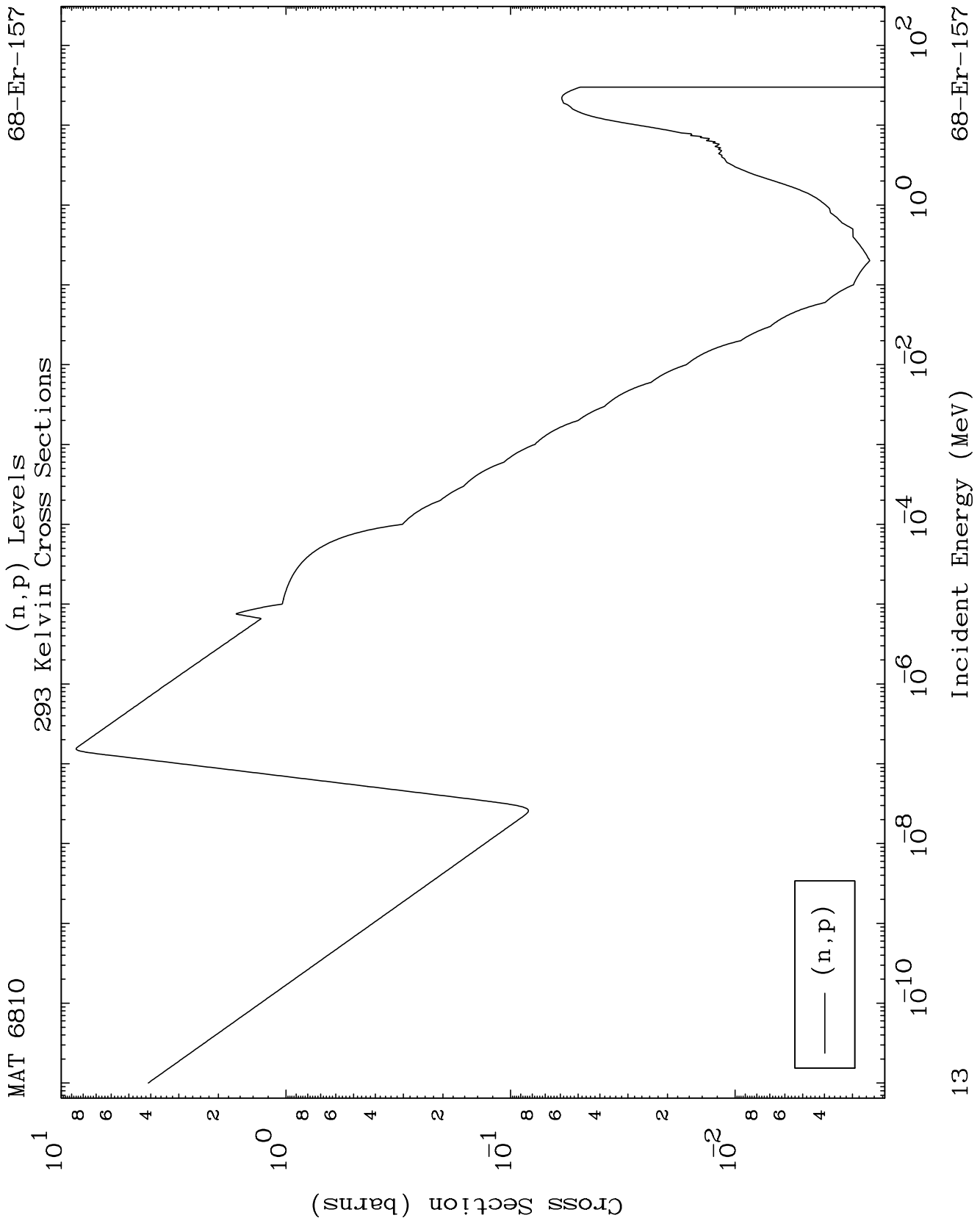
293 Kelvin Cross Sections
(n,n') Levels



68-Er-157

Incident Energy (MeV)

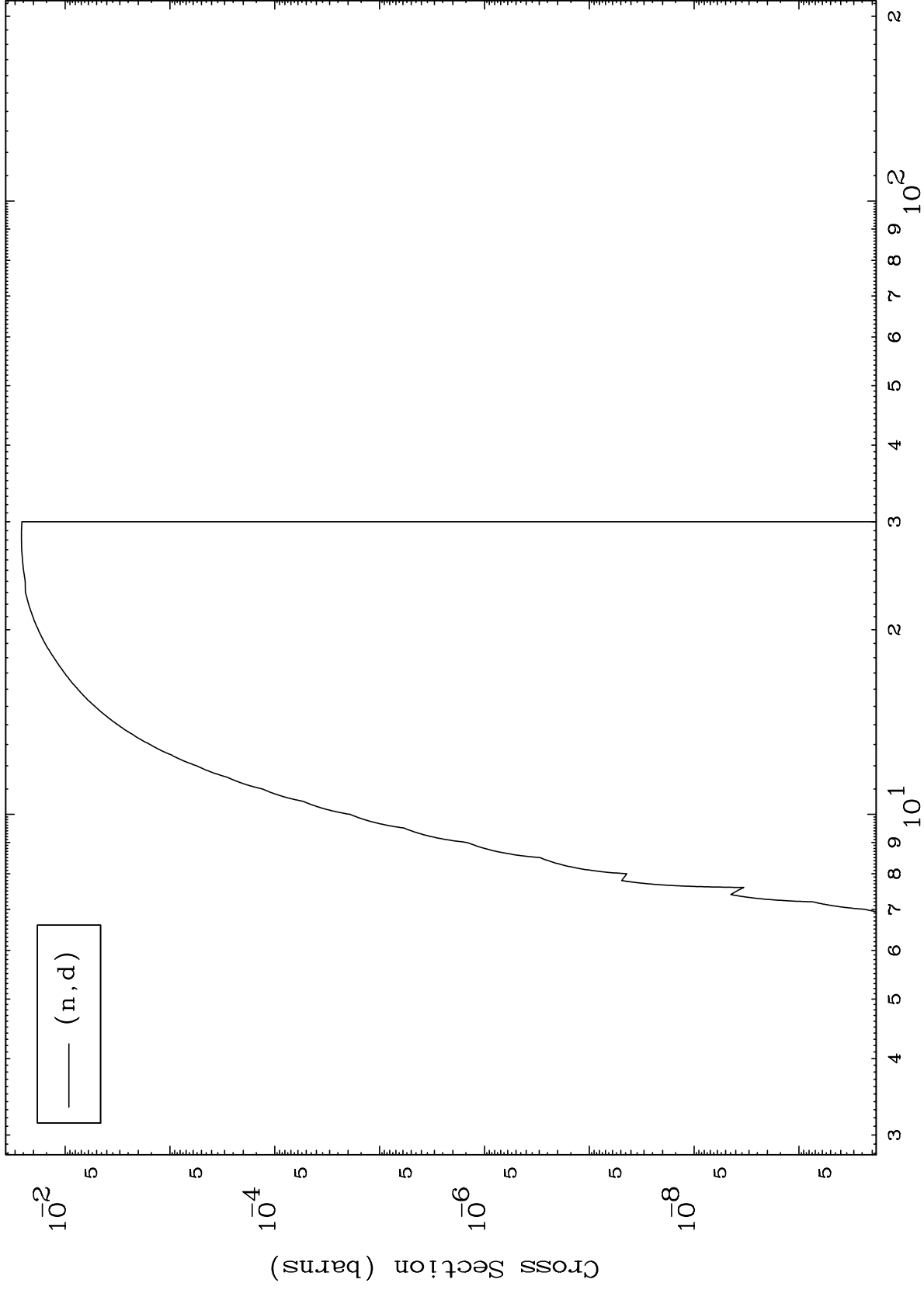
12



MAT 6810

(n,d) Levels
293 Kelvin Cross Sections

68-Er-157



14

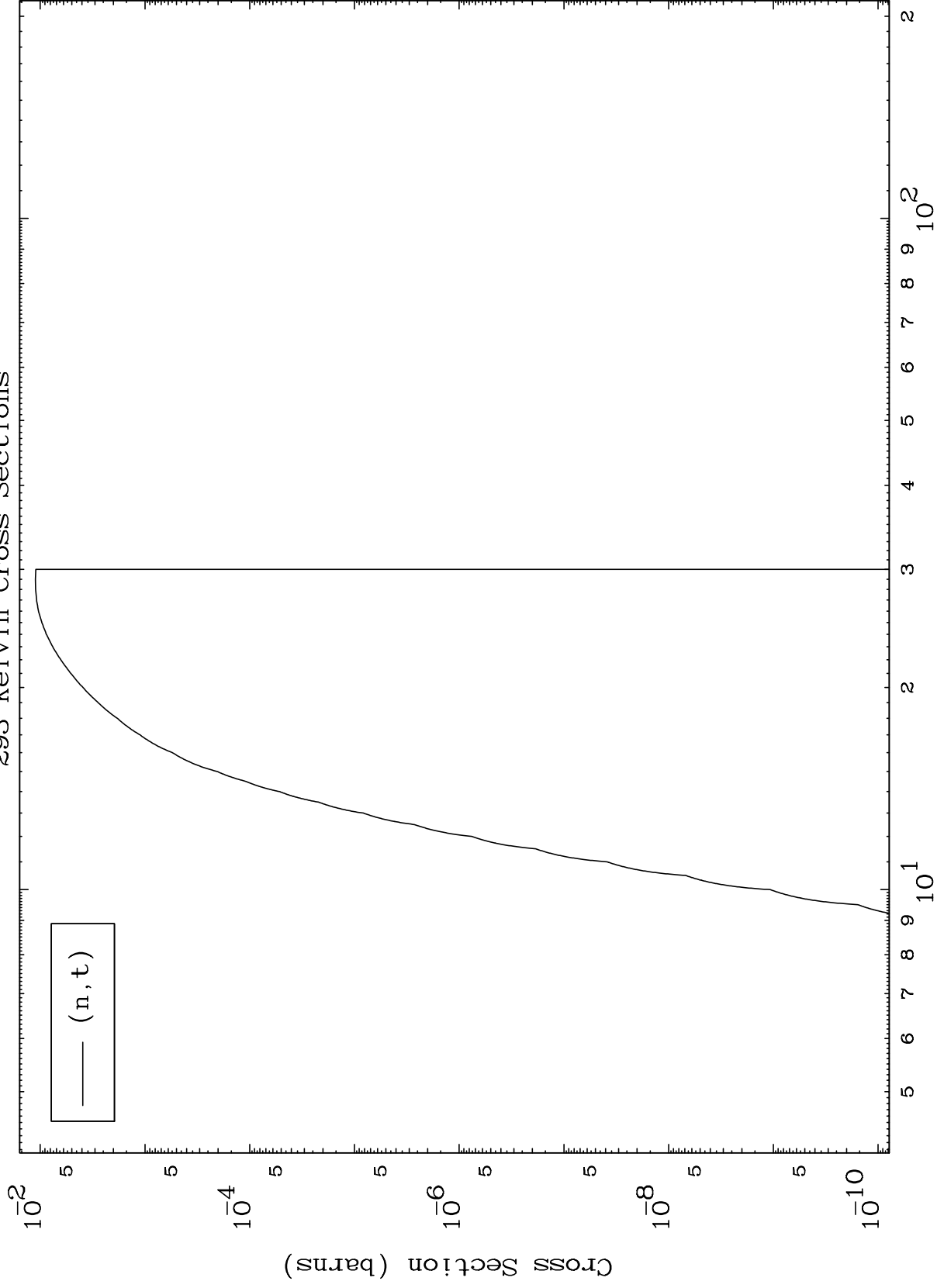
Incident Energy (MeV)

68-Er-157

MAT 6810

(n,t) Levels
293 Kelvin Cross Sections

68-Er-157



15

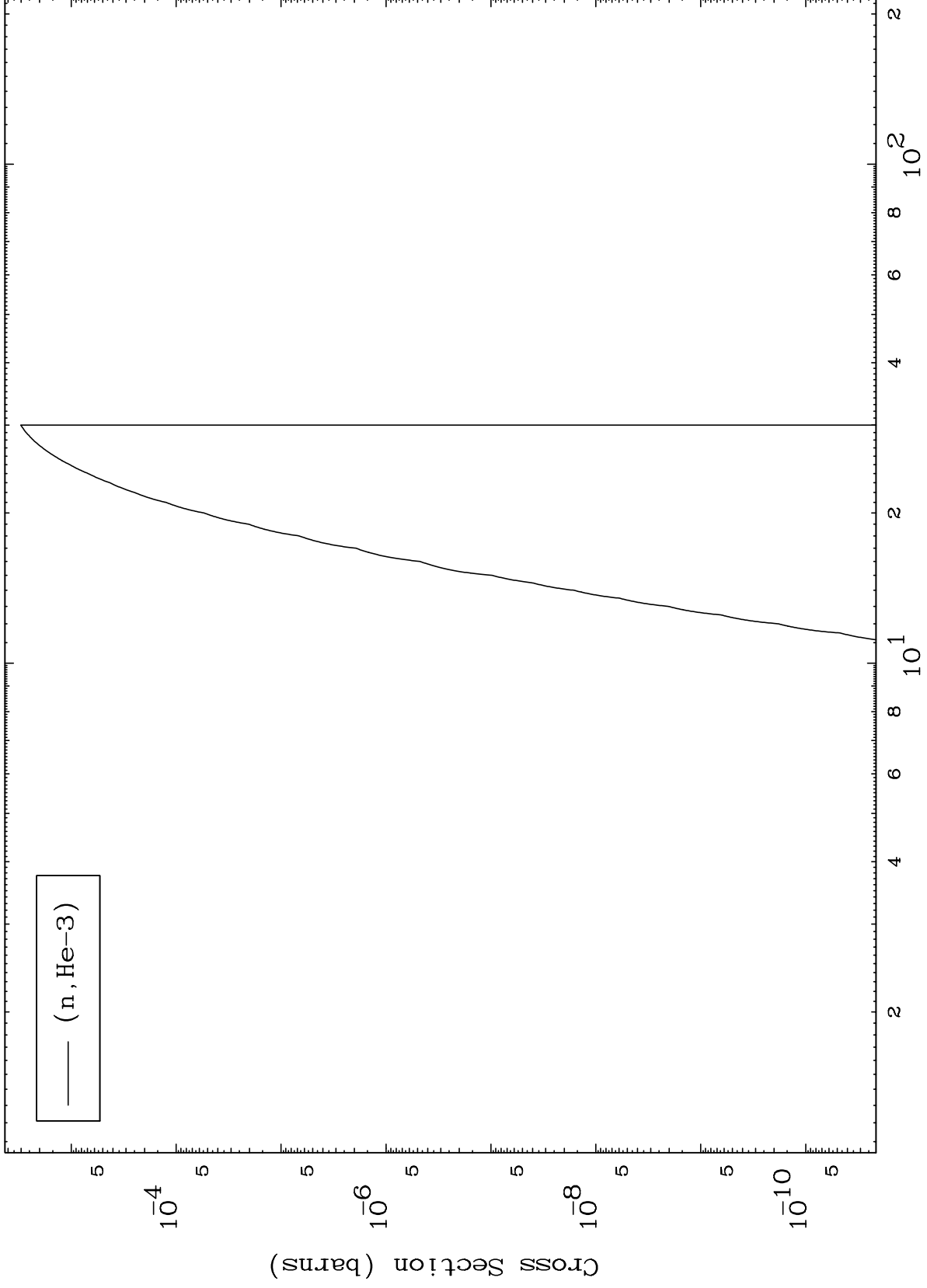
Incident Energy (MeV)

68-Er-157

MAT 6810

(n,He3) Levels
293 Kelvin Cross Sections

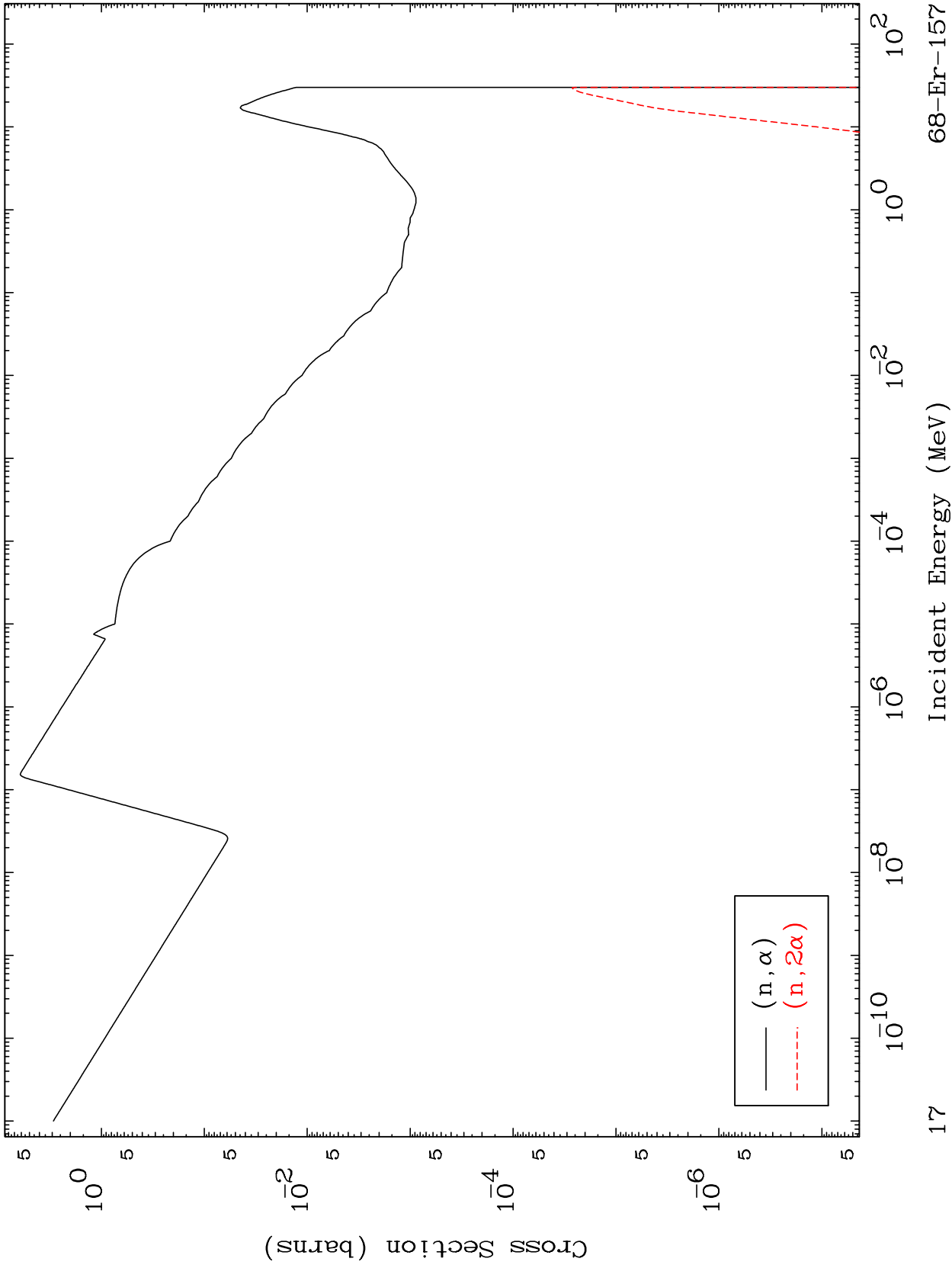
68-Er-157



MAT 6810

(n,α) Levels
293 Kelvin Cross Sections

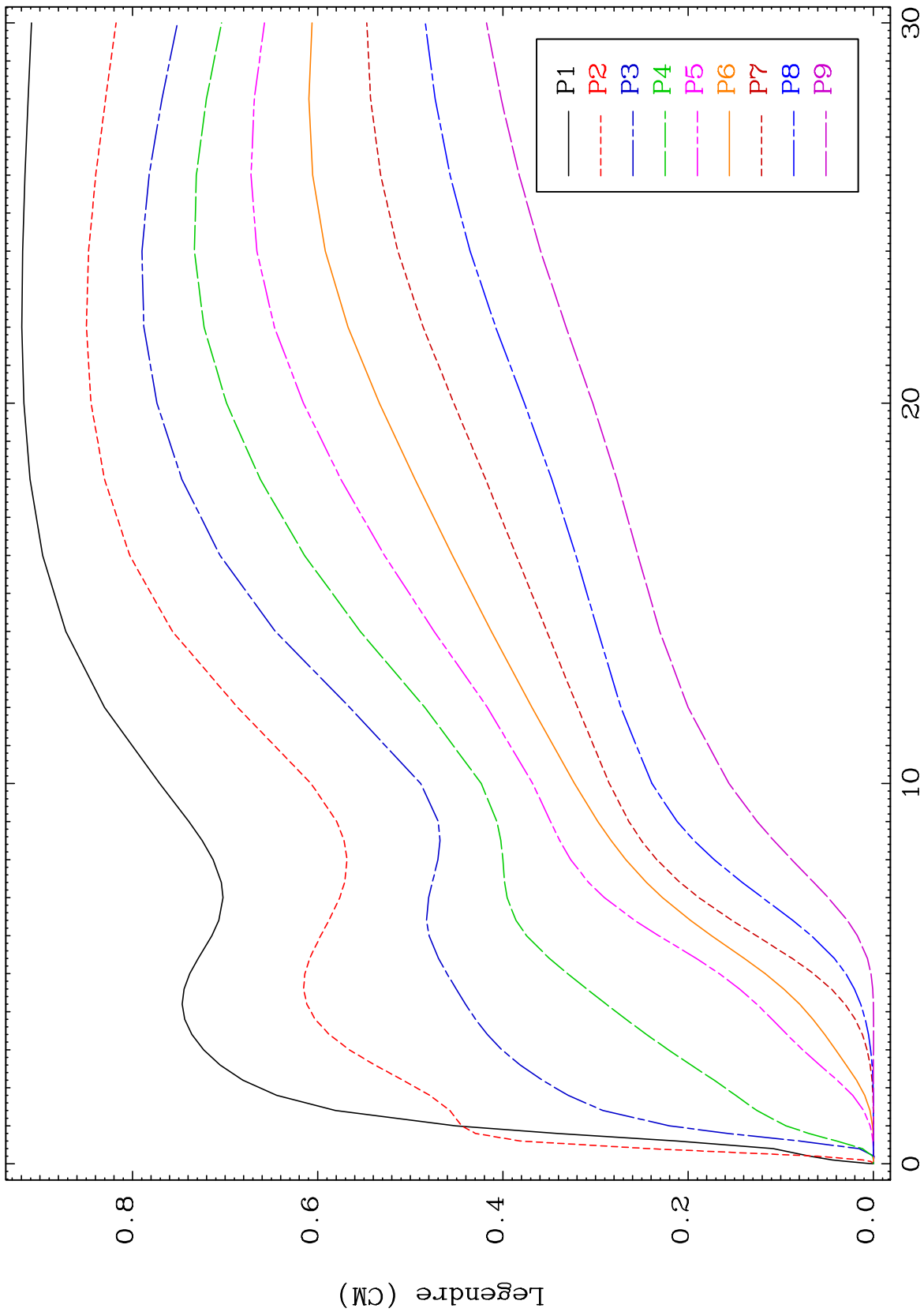
68-Er-157



MAT 6810

68-Er-157

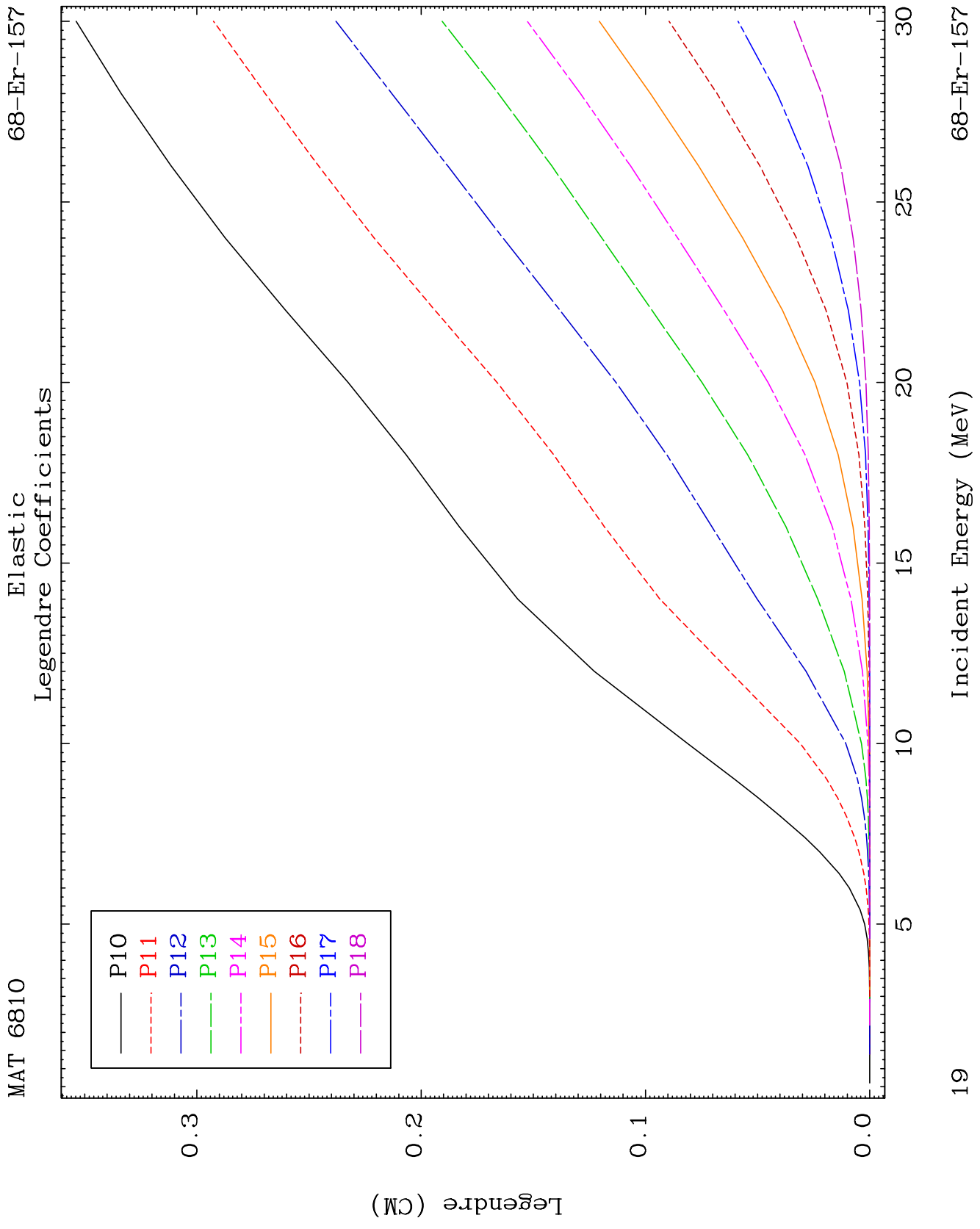
Elastic Legendre Coefficients



68-Er-157

Incident Energy (MeV)

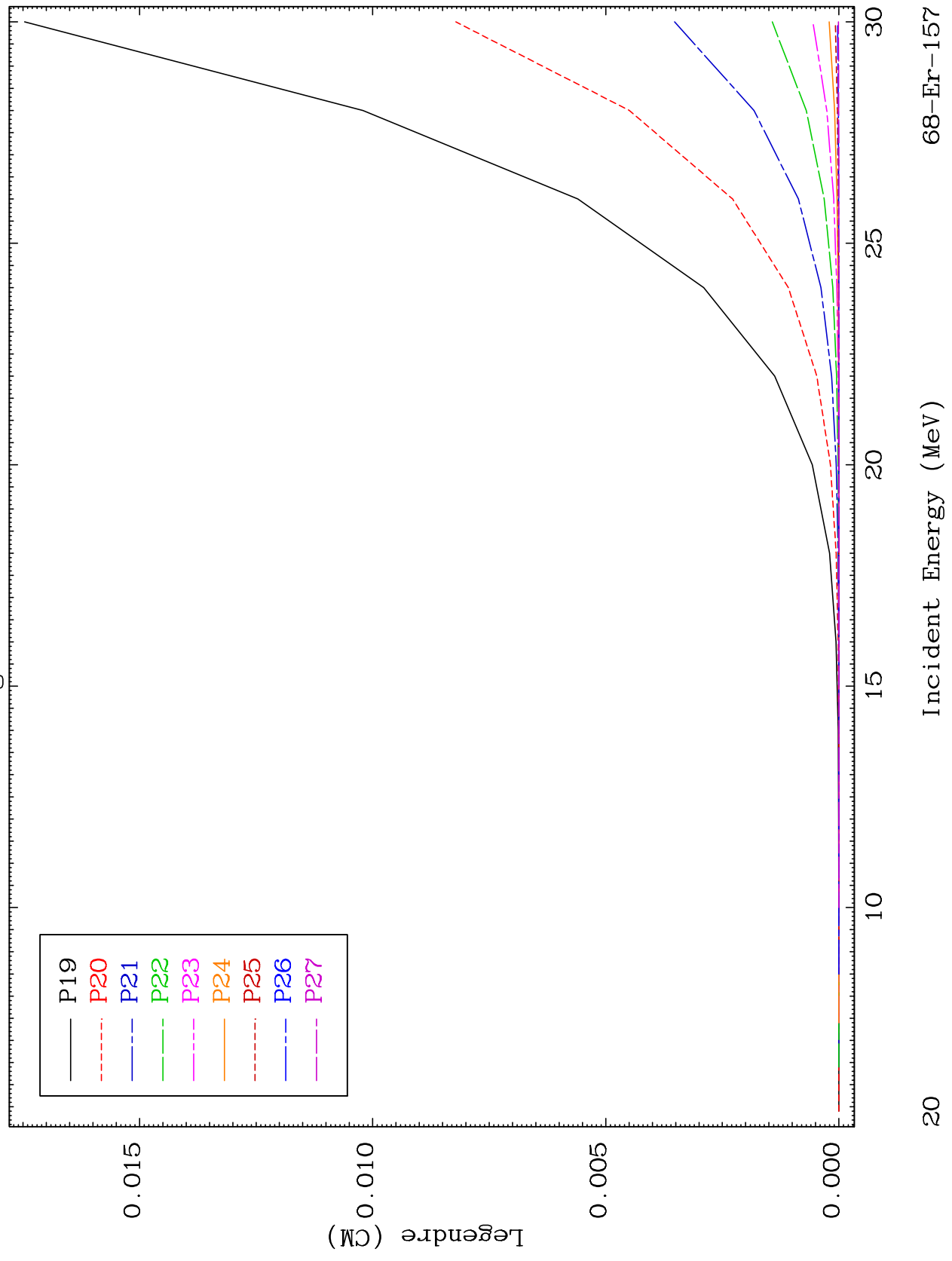
18



MAT 6810

Elastic Legendre Coefficients

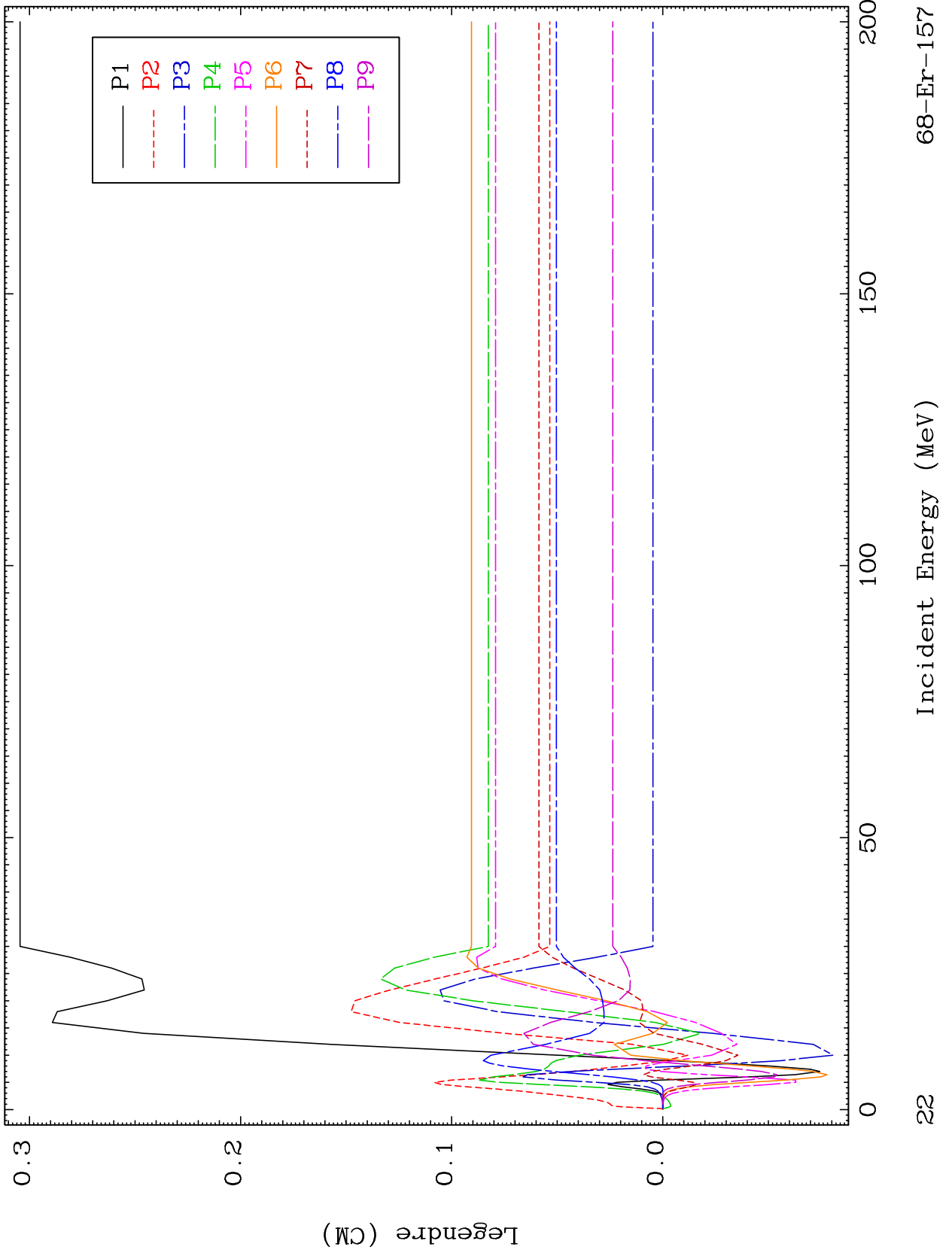
68-Er-157



MAT 6810

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

68-Er-157



68-Er-157

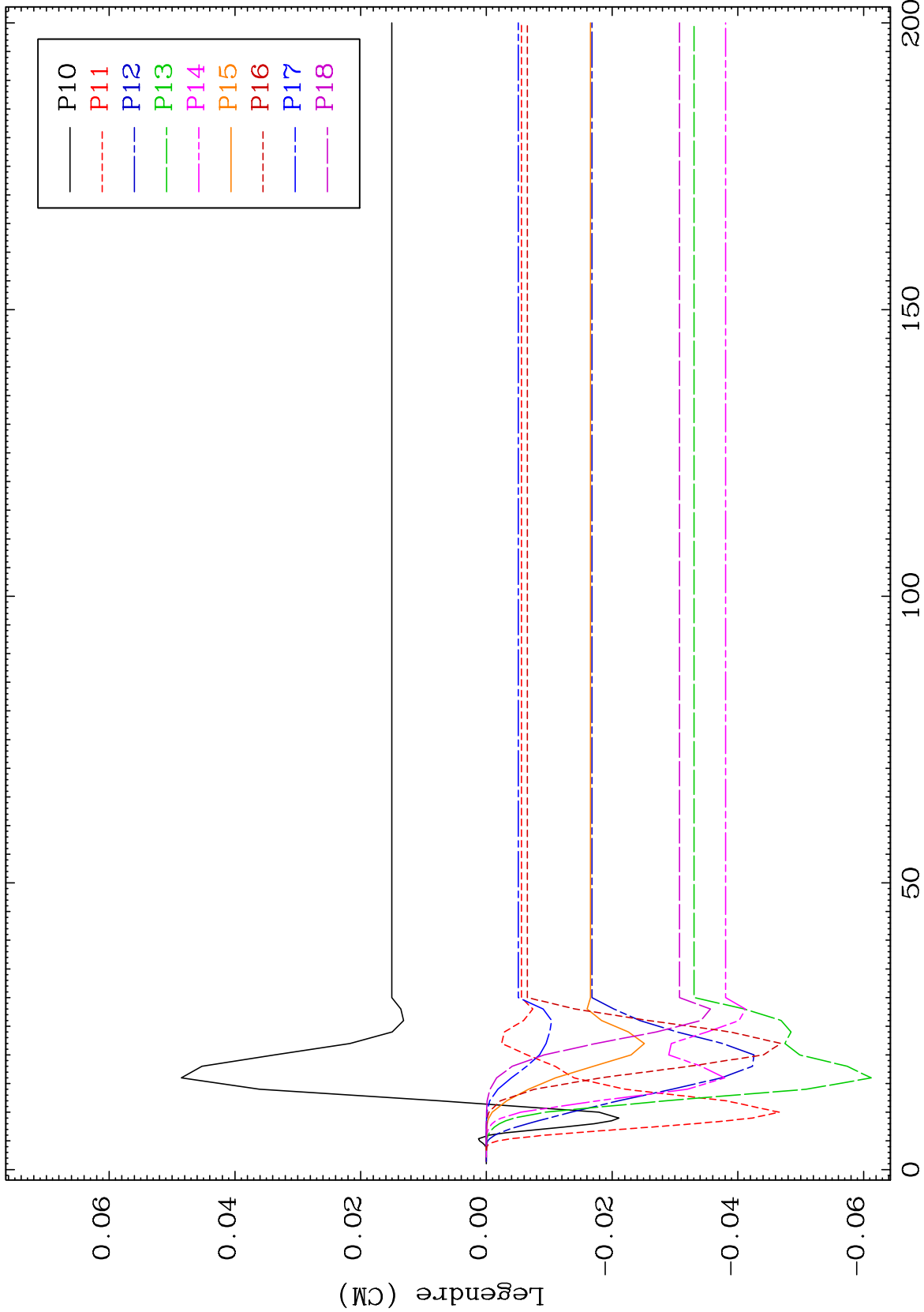
Incident Energy (MeV)

22

MAT 6810

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

68-Er-157



23

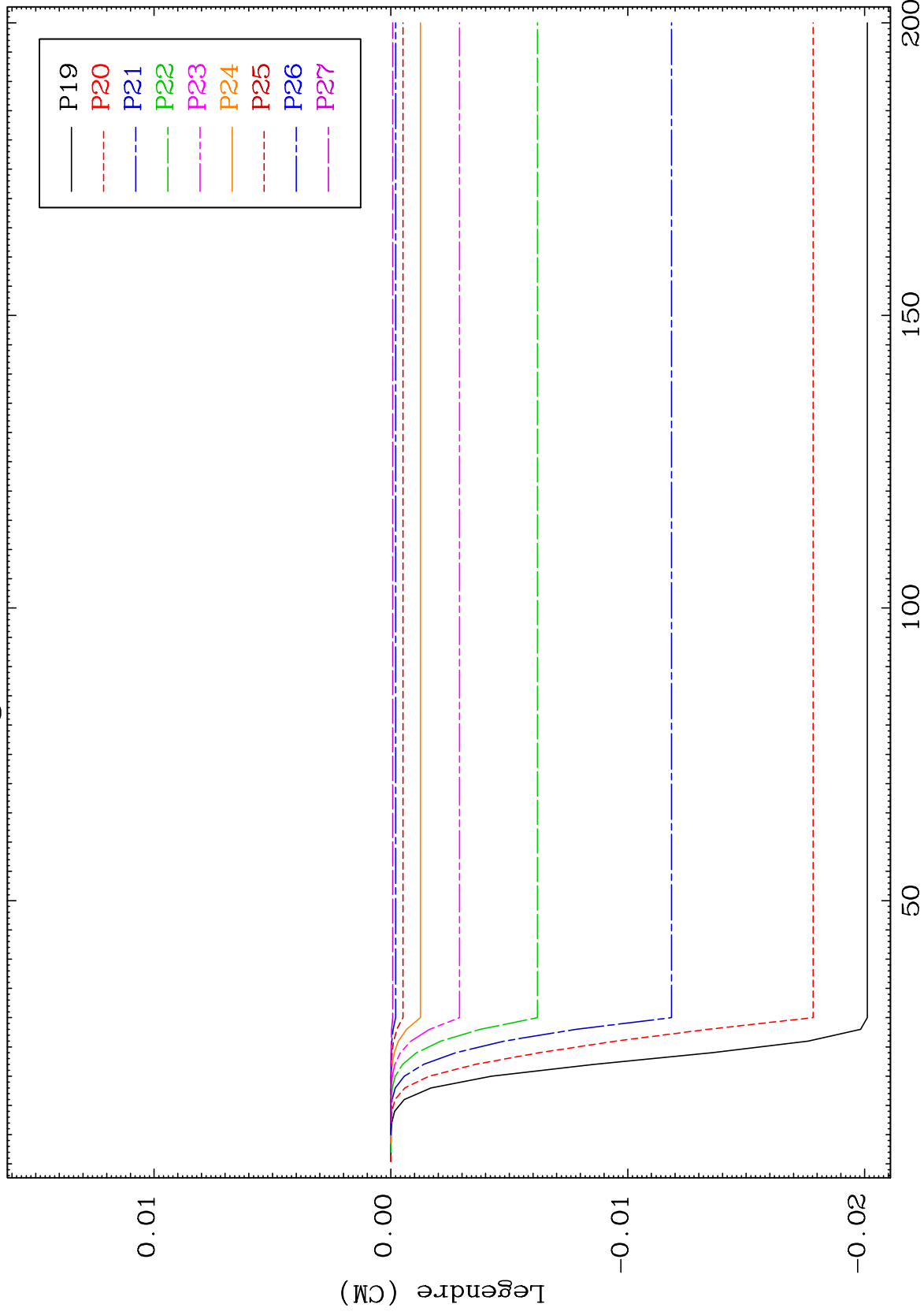
Incident Energy (MeV)

68-Er-157

MAT 6810

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

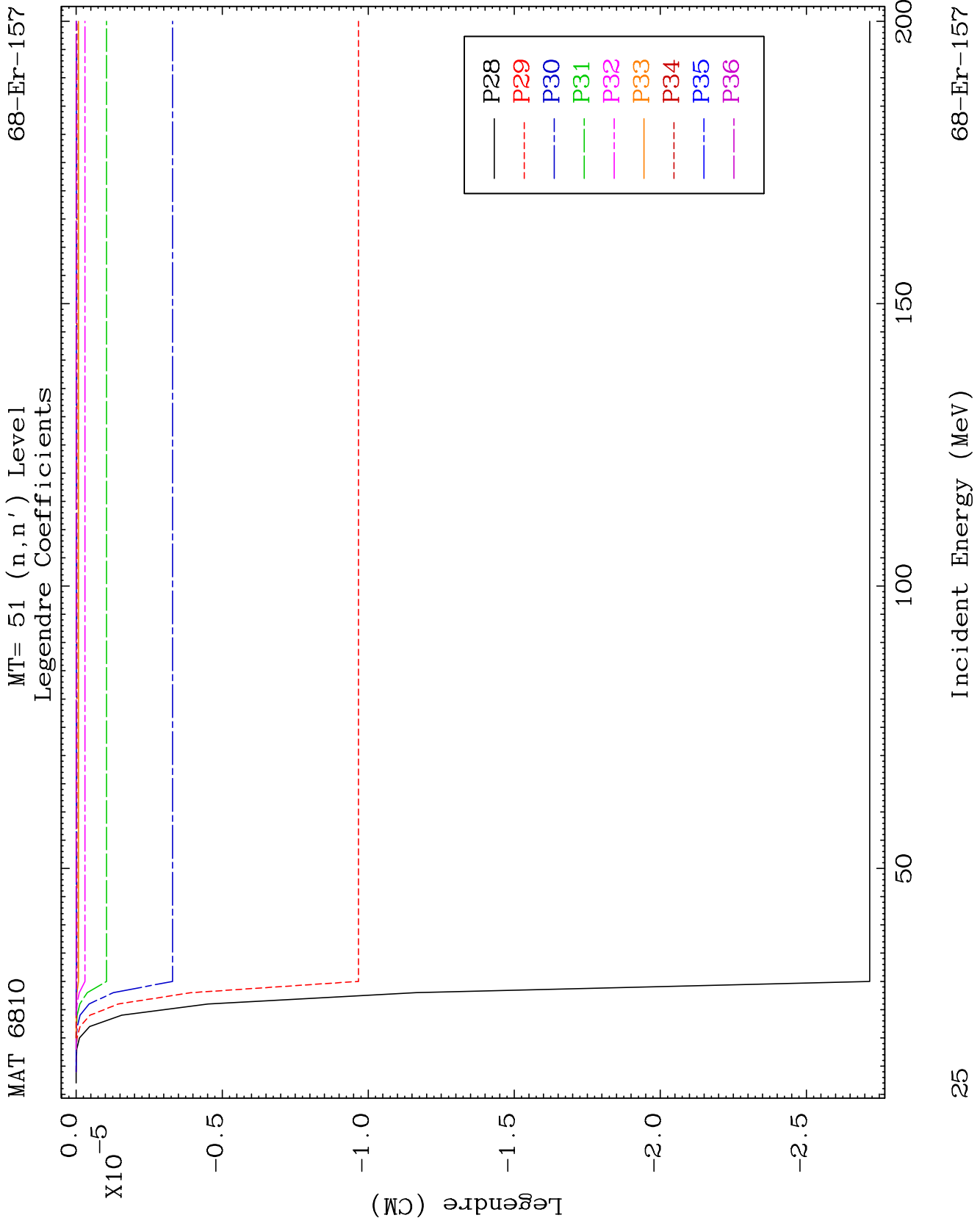
68-Er-157



24

Incident Energy (MeV)

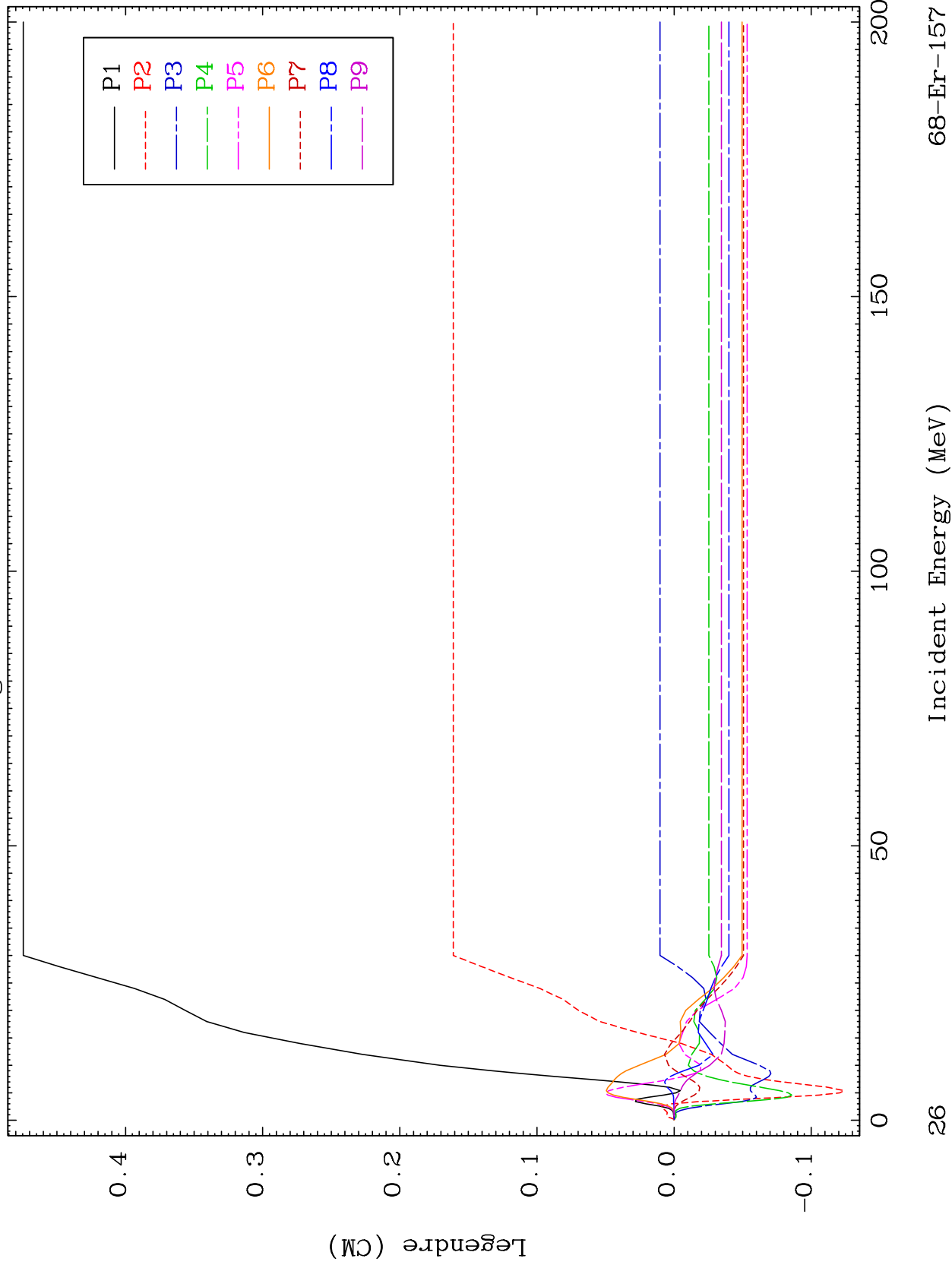
68-Er-157



MAT 6810

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

68-Er-157



26

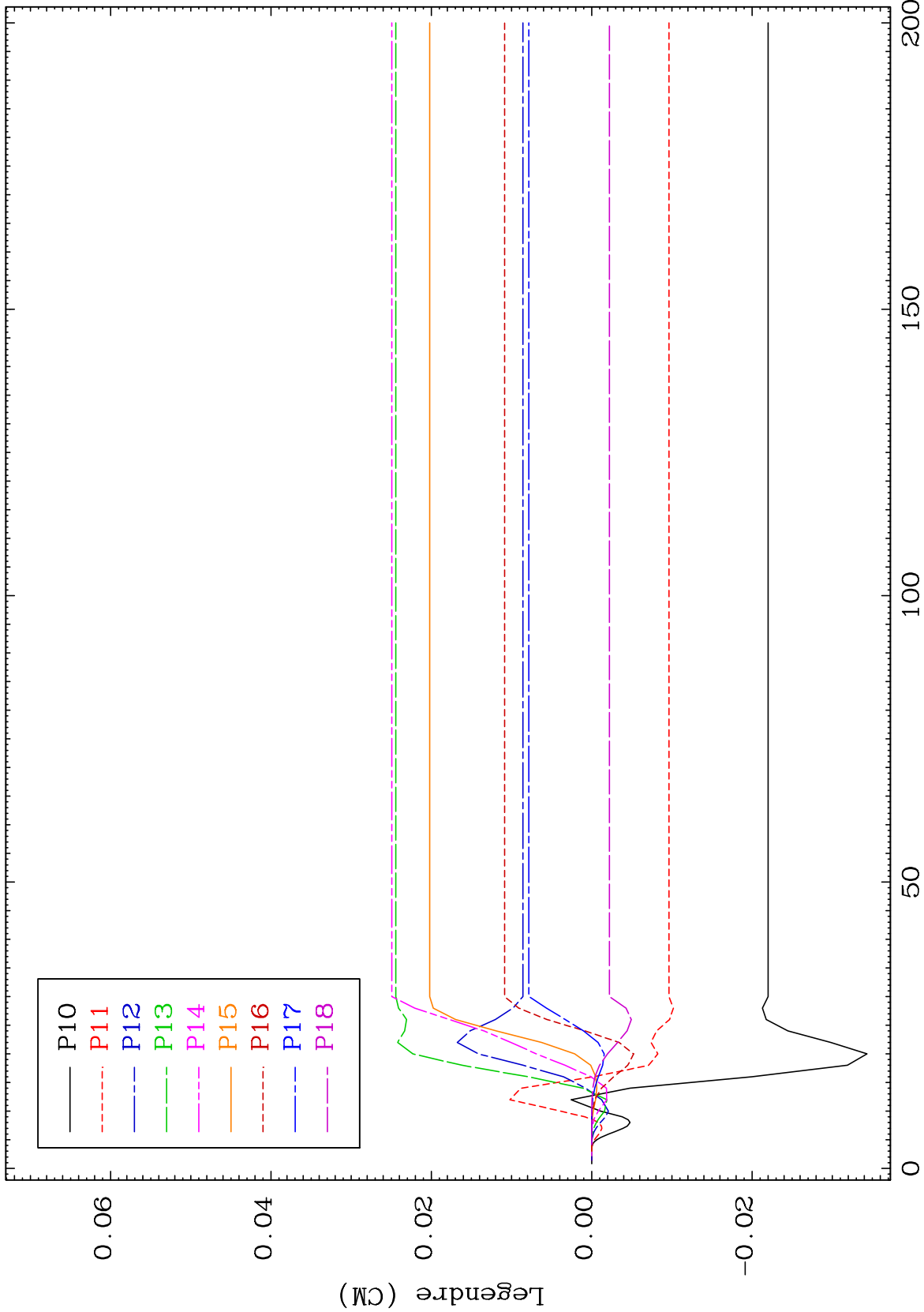
Incident Energy (MeV)

68-Er-157

MAT 6810

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

68-Er-157



27

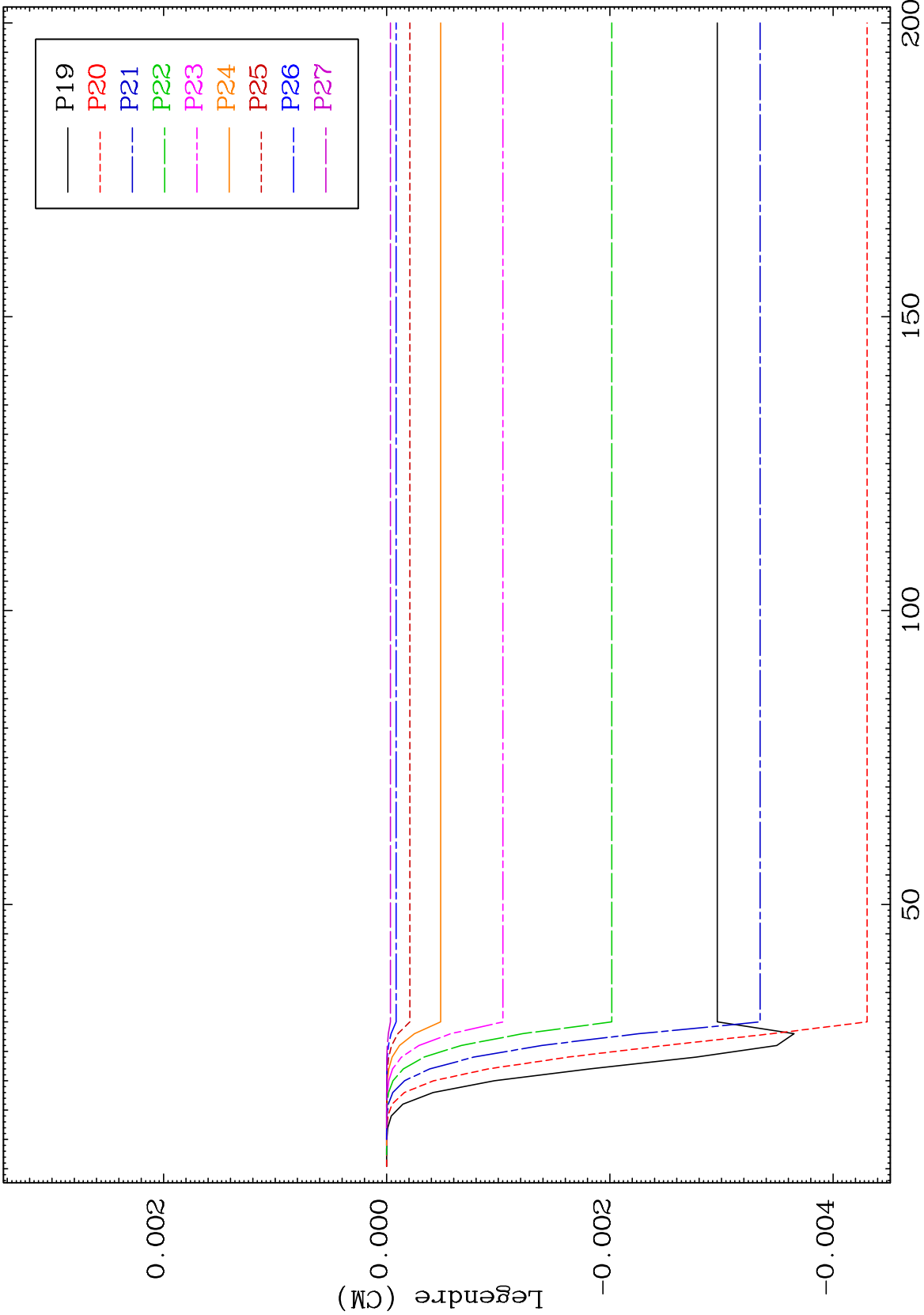
Incident Energy (MeV)

68-Er-157

MAT 6810

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

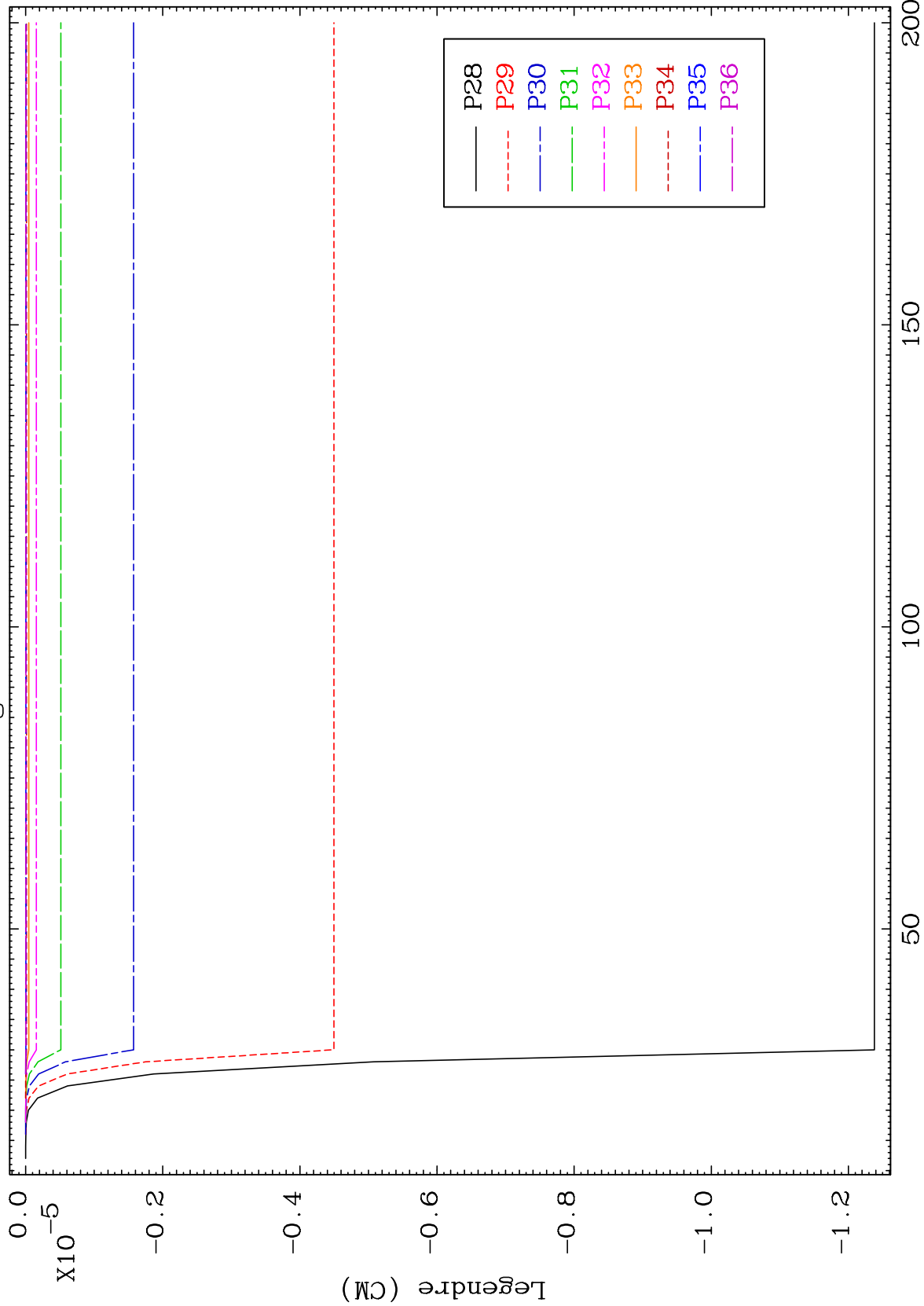
68-Er-157



28

Incident Energy (MeV)

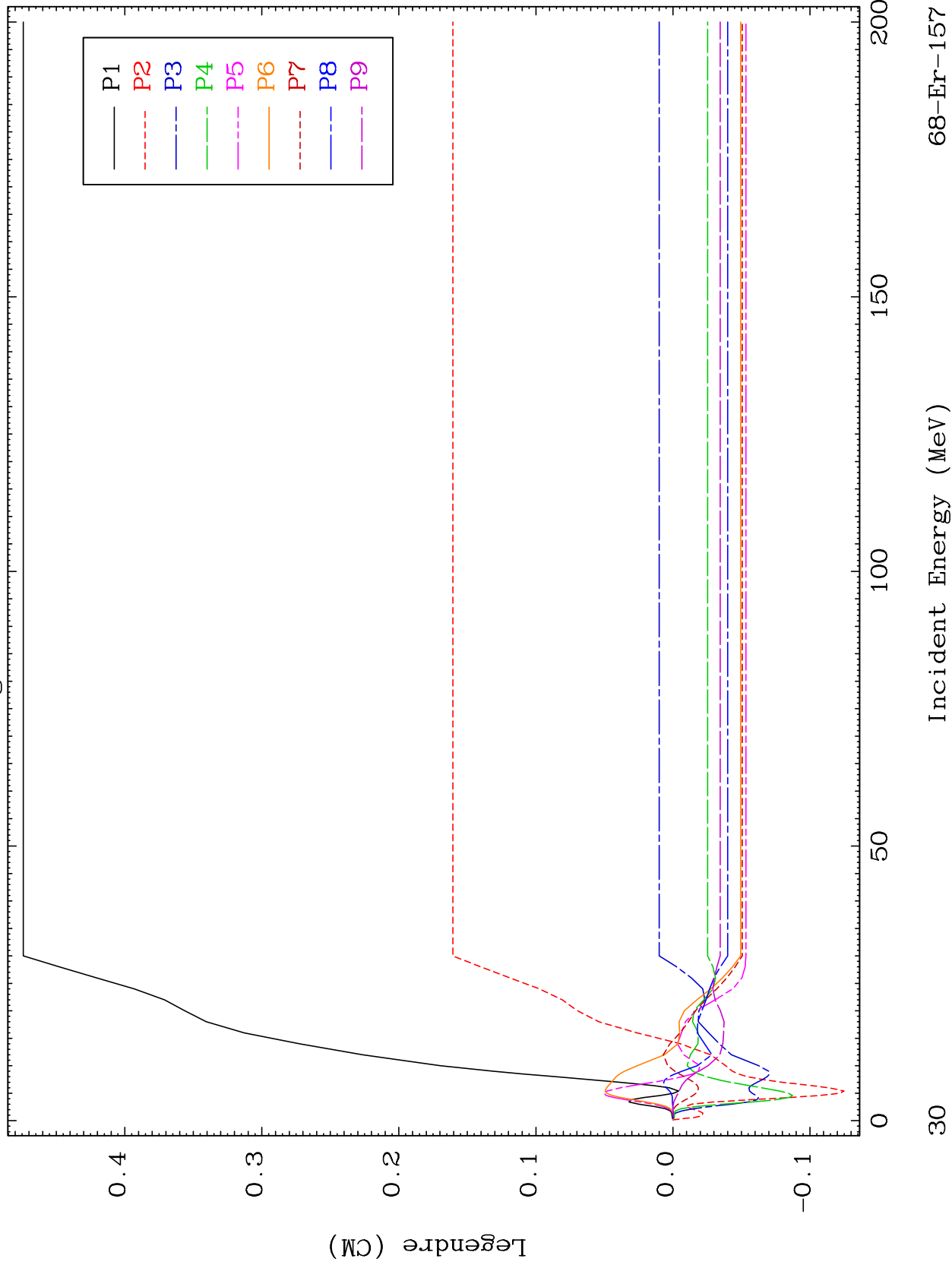
68-Er-157



MAT 6810

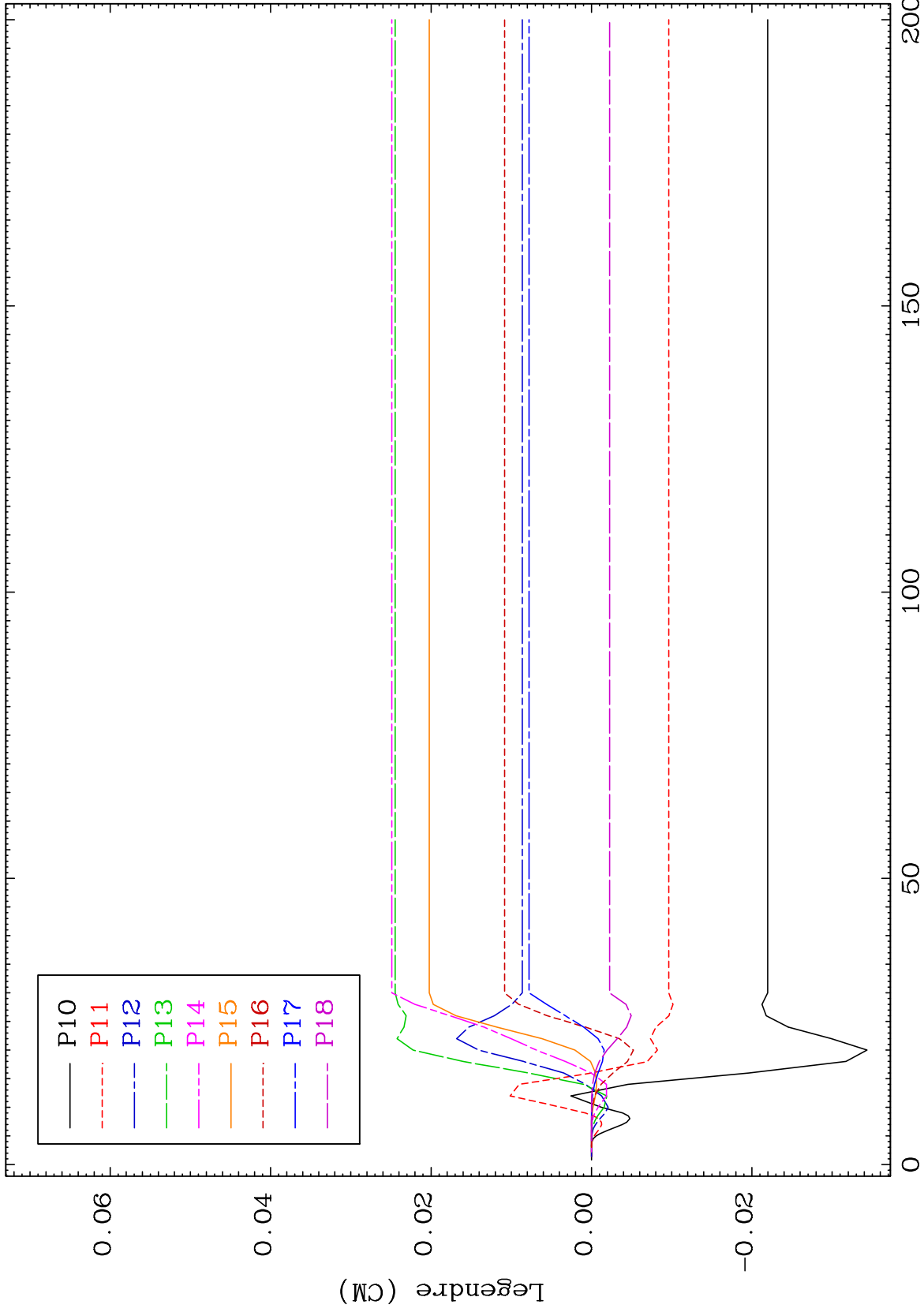
MT= 53 (n,n') Level
Legendre Coefficients

68-Er-157



68-Er-157

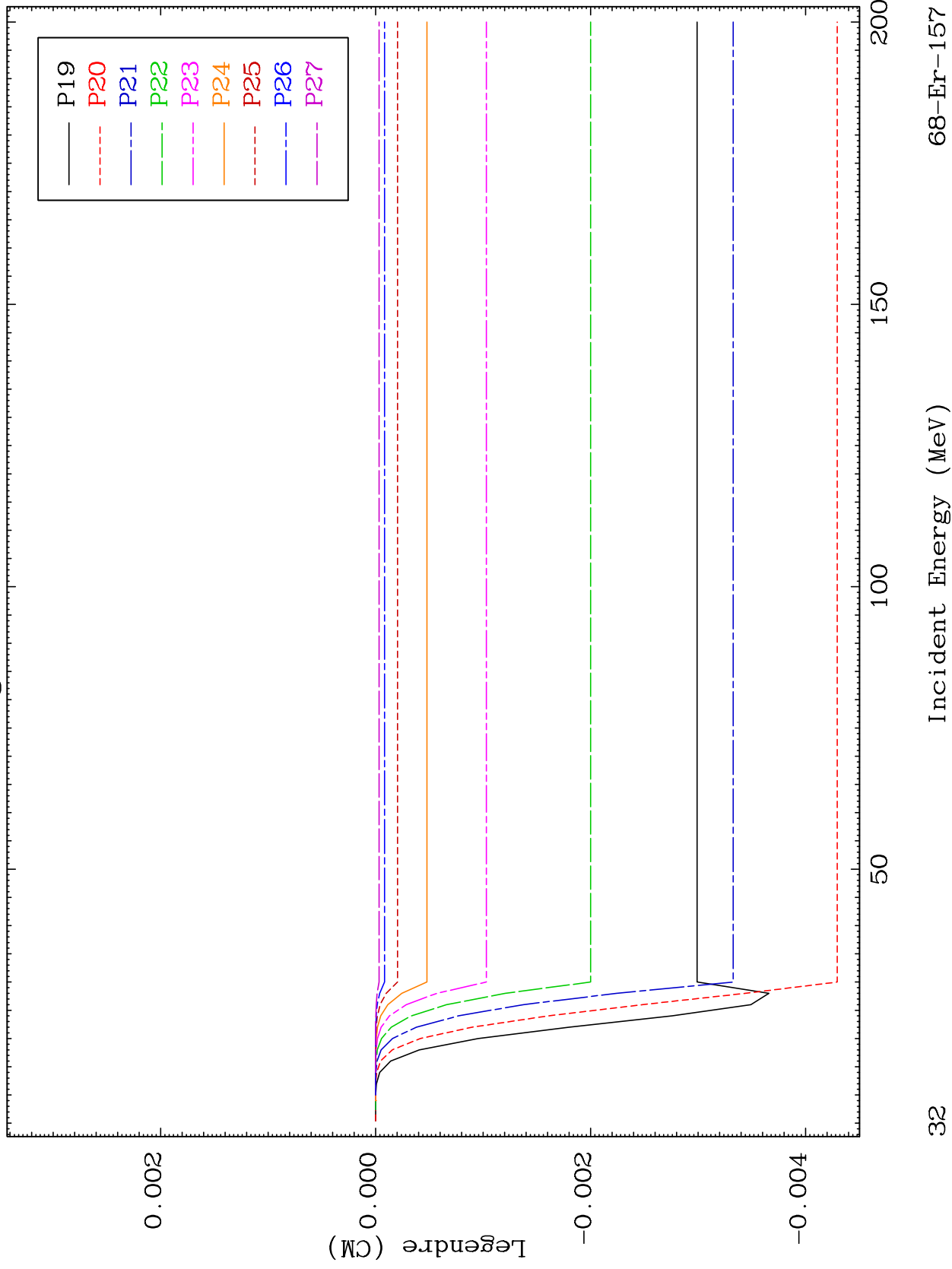
Incident Energy (MeV)



MAT 6810

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

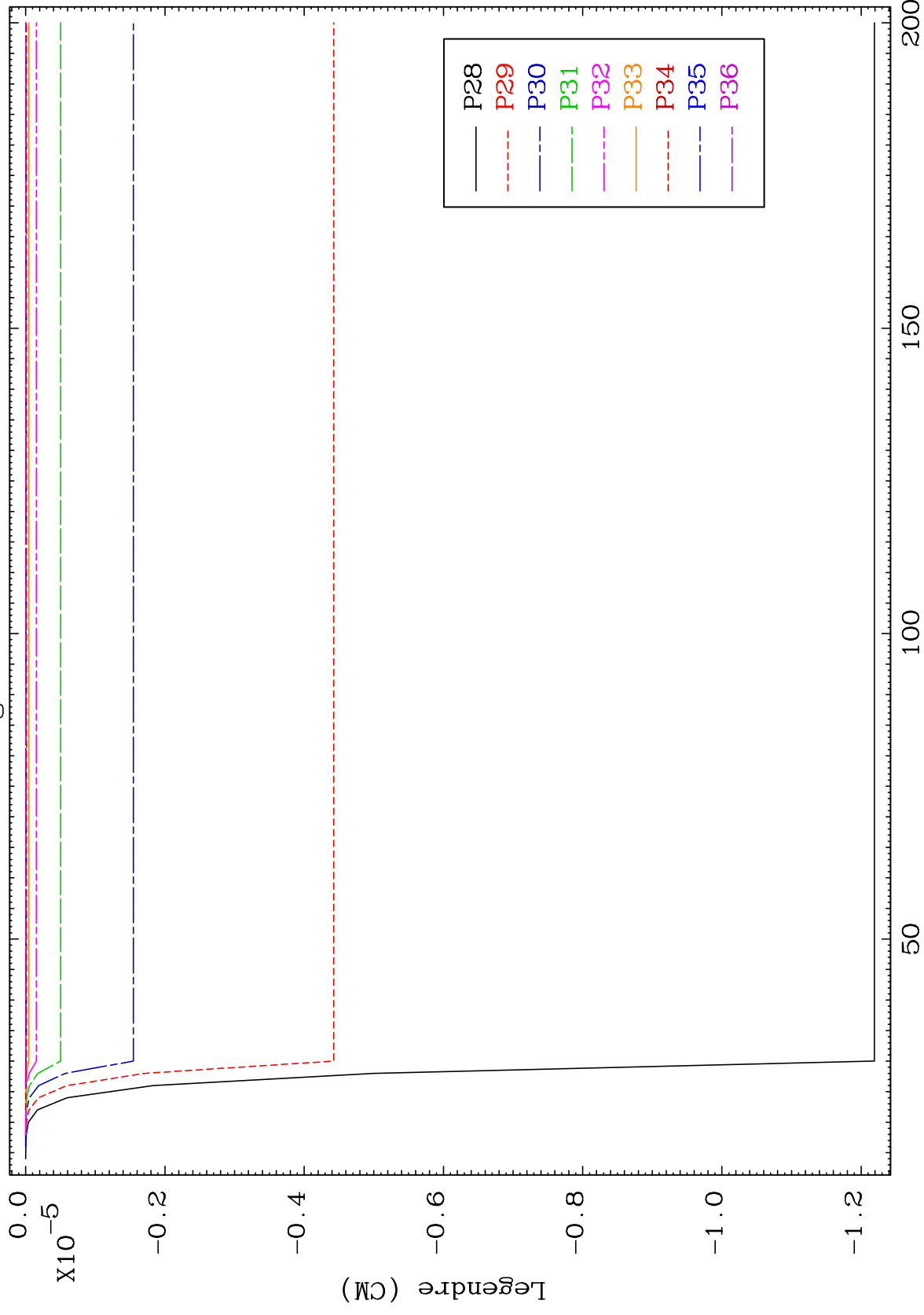
68-Er-157



32

Incident Energy (MeV)

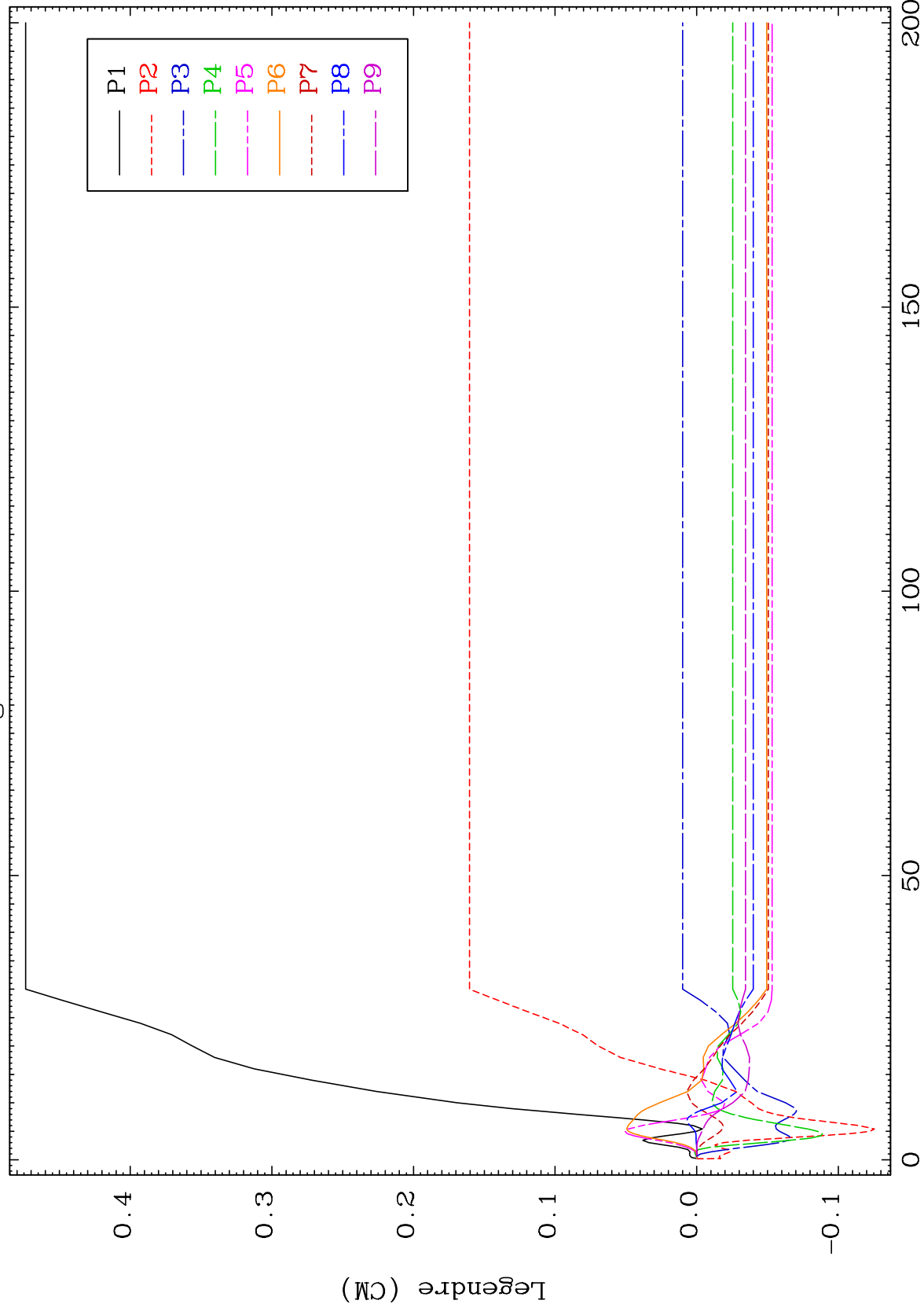
68-Er-157



MAT 6810

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

68-Er-157



68-Er-157

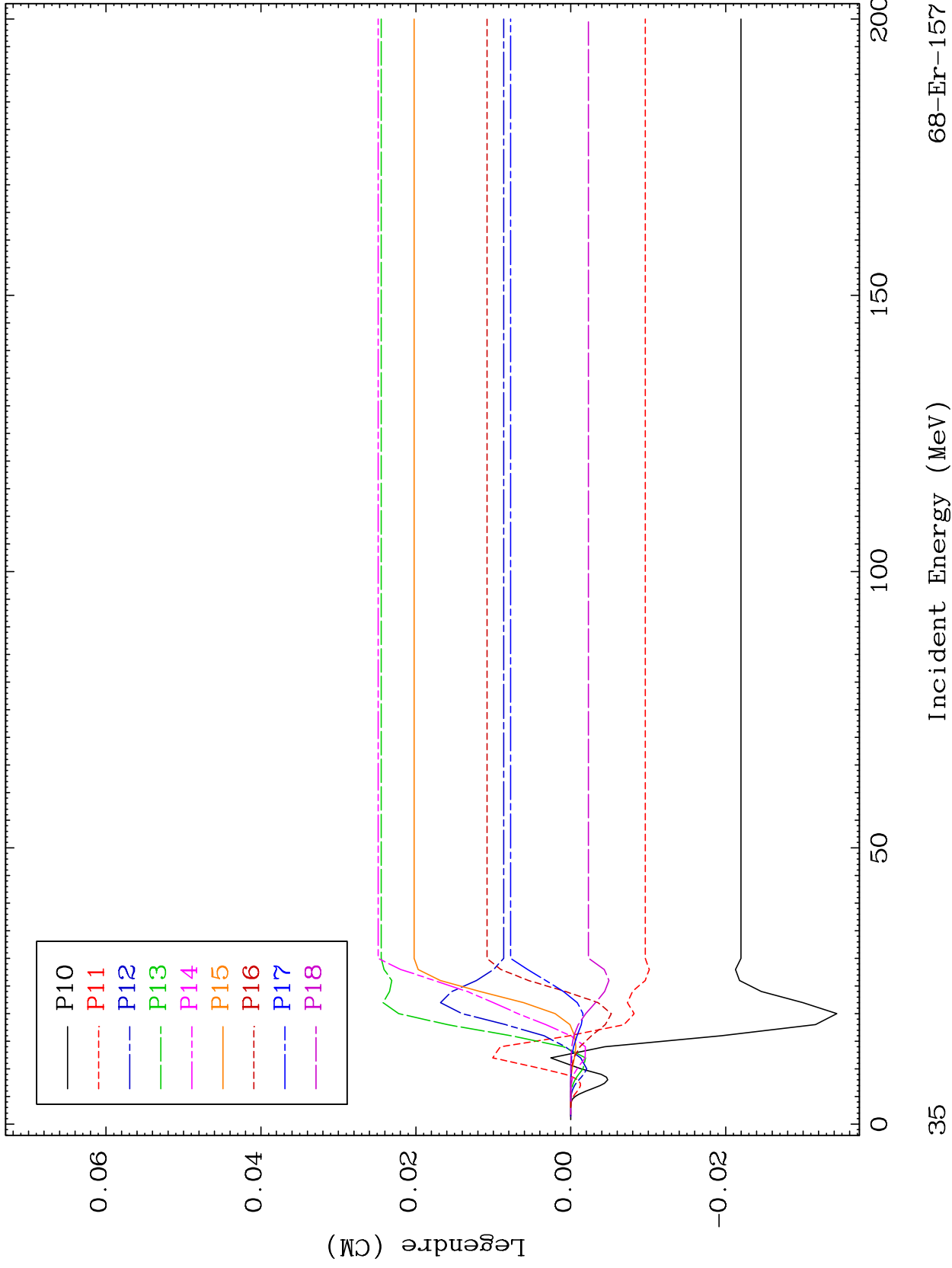
Incident Energy (MeV)

34

MAT 6810

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

68-Er-157



68-Er-157

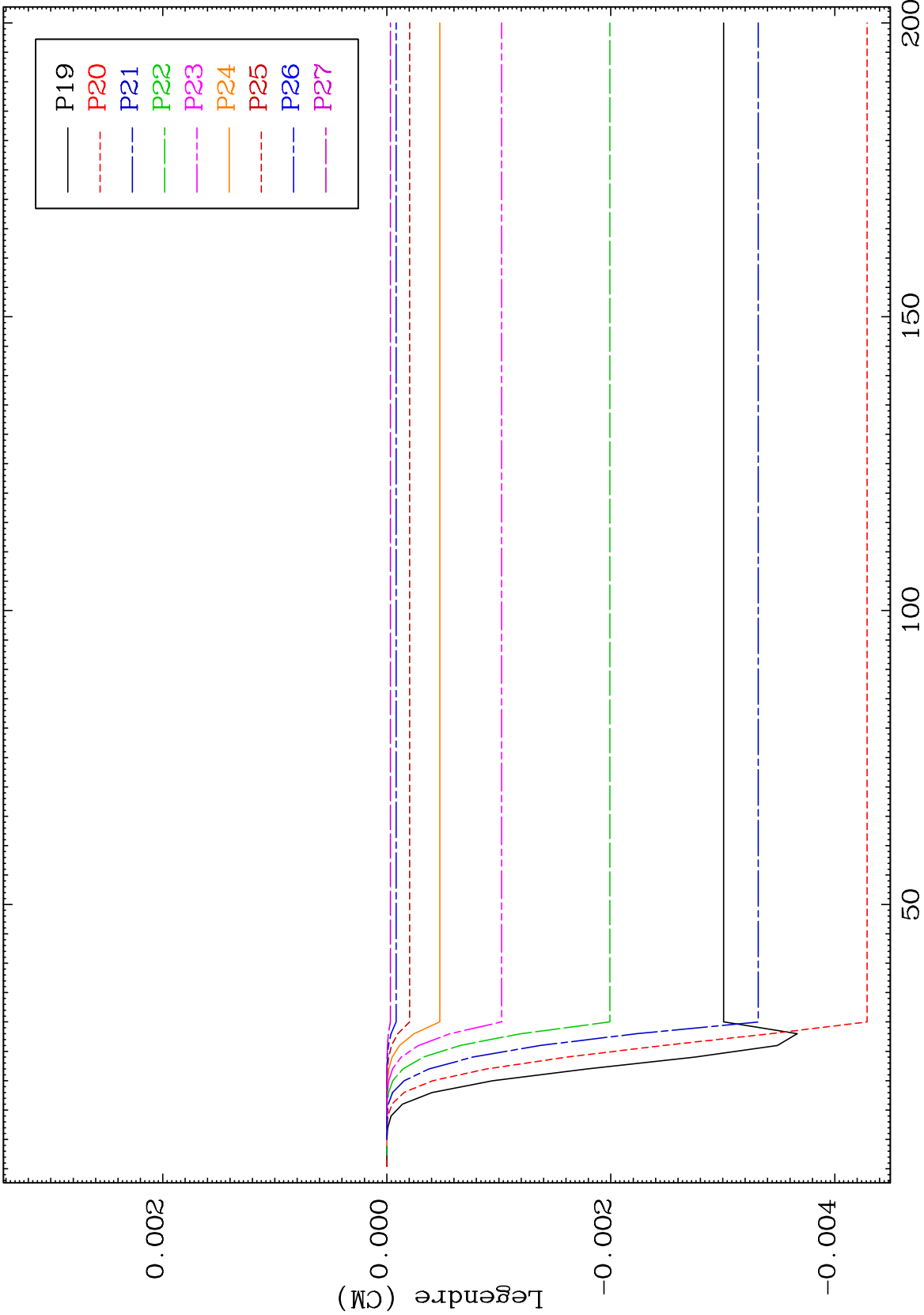
Incident Energy (MeV)

35

MAT 6810

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

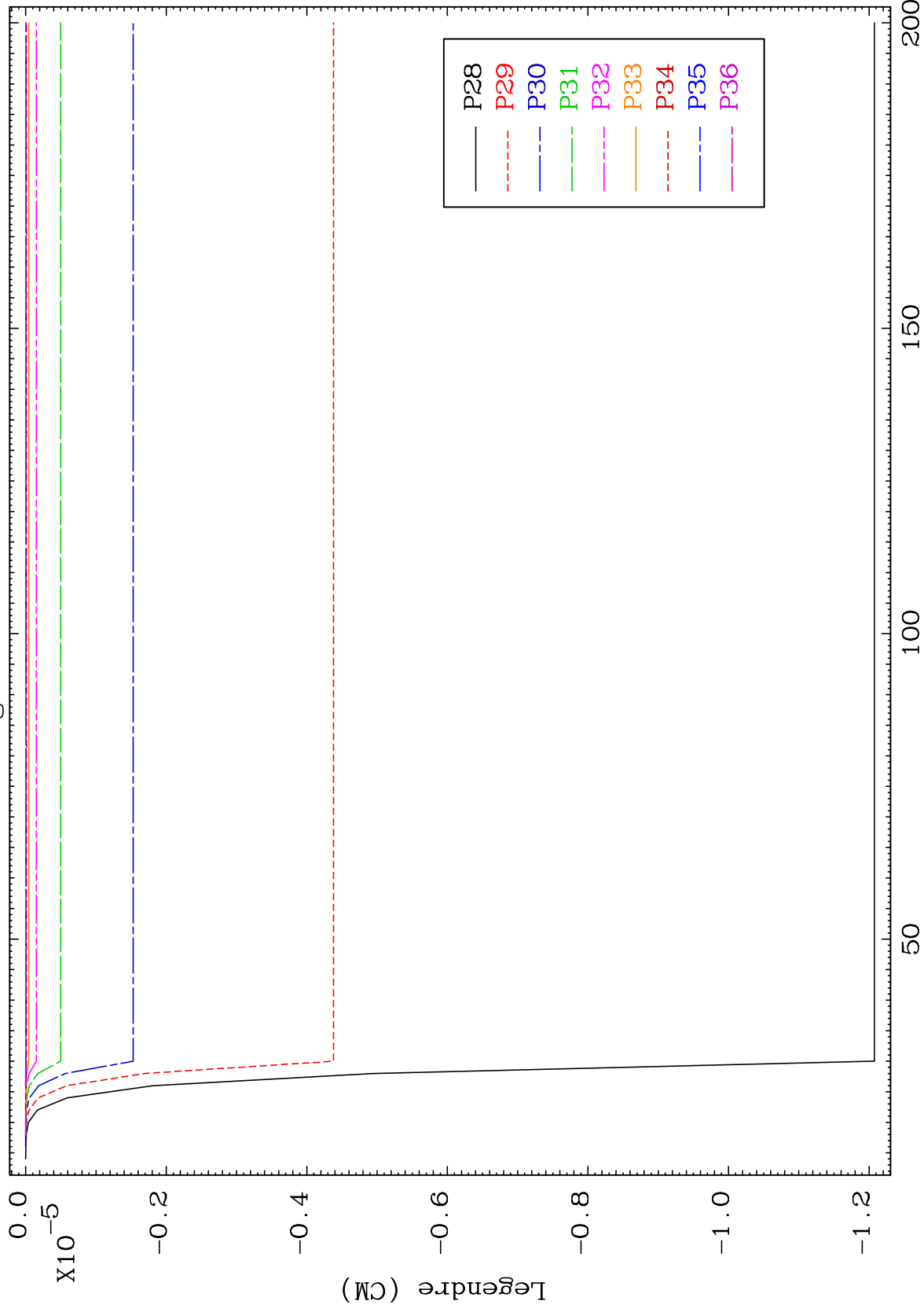
68-Er-157



36

Incident Energy (MeV)

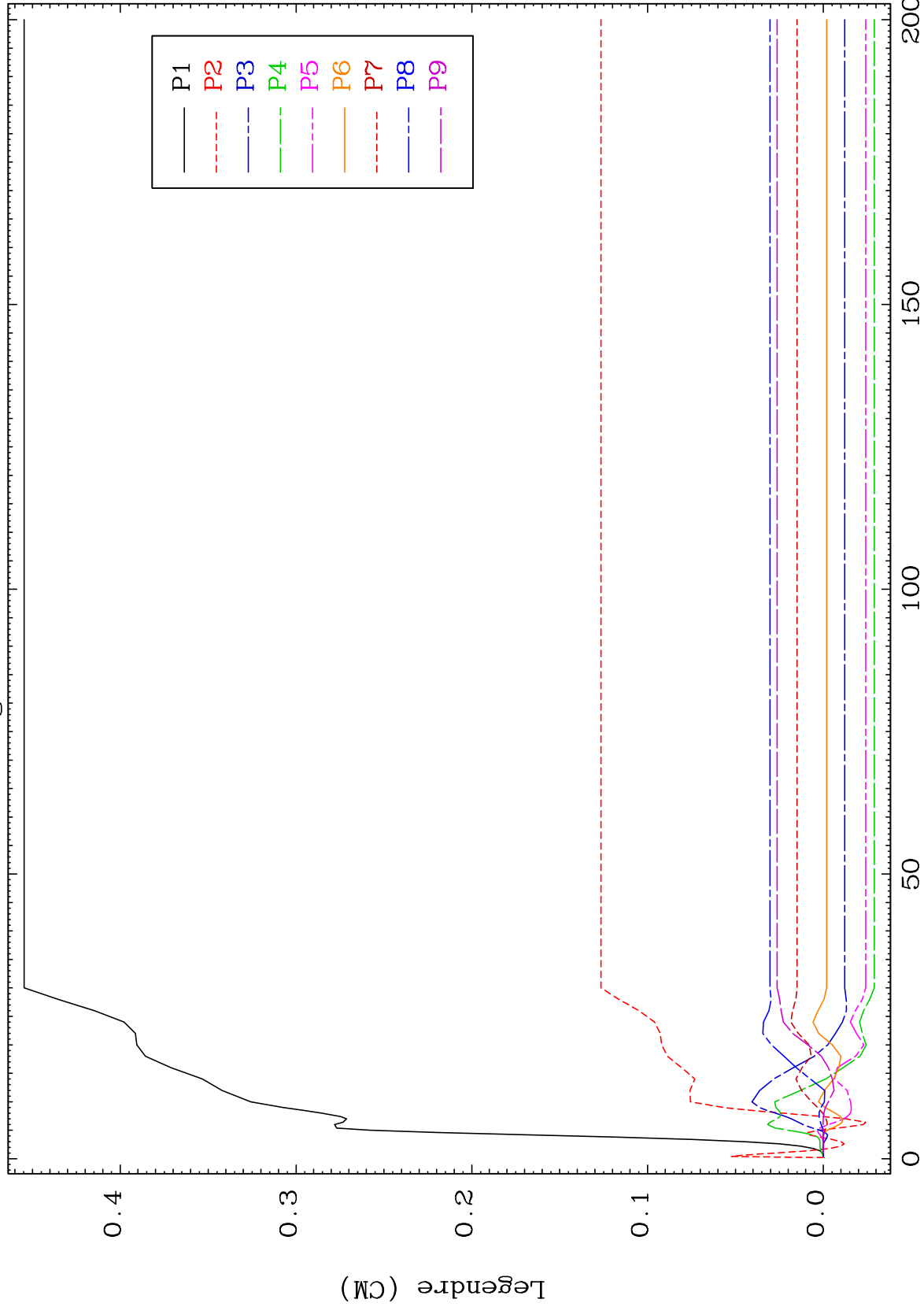
68-Er-157



MAT 6810

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

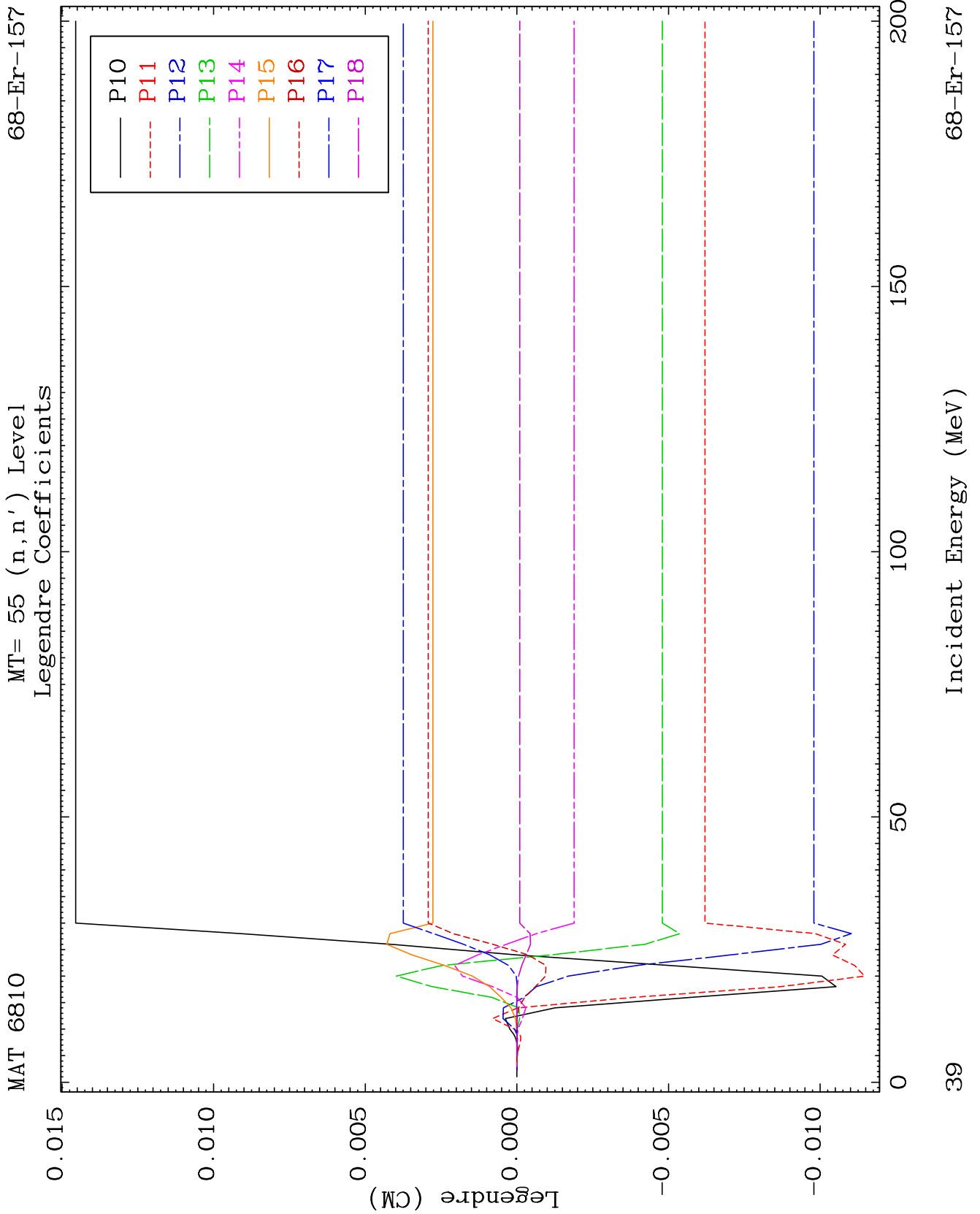
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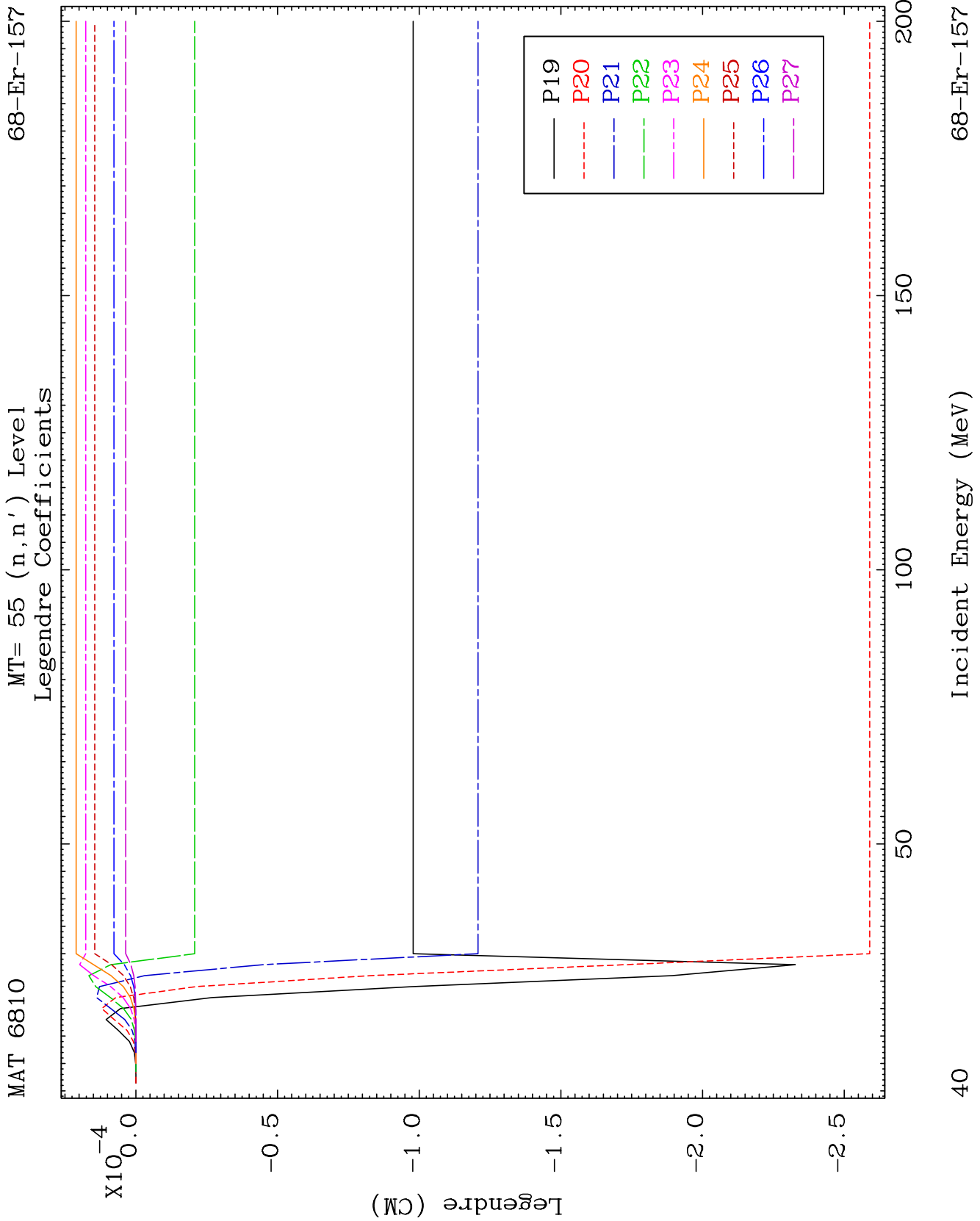


38

Incident Energy (MeV)

68-Er-157

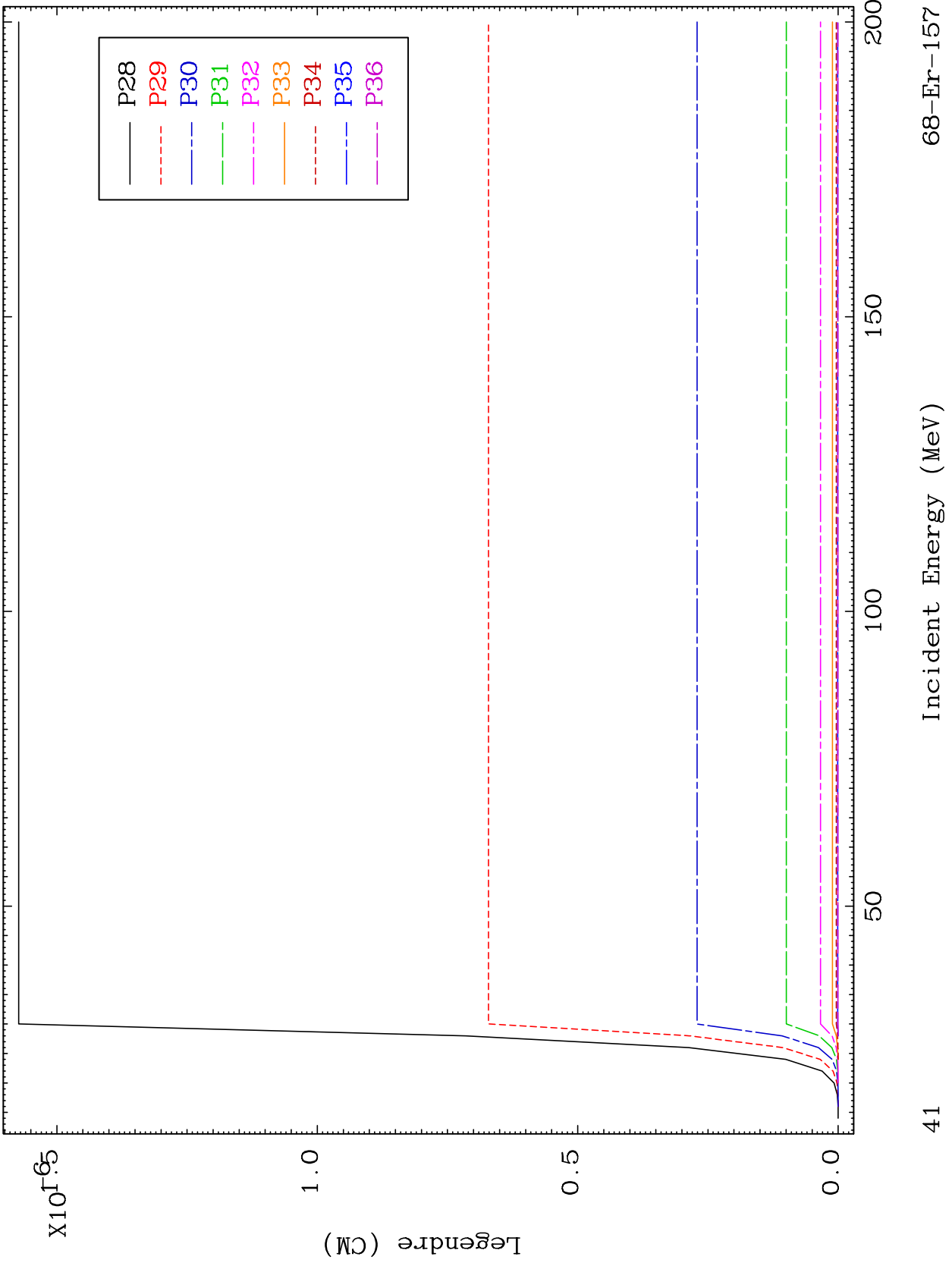




MAT 6810

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

68-Er-157



41

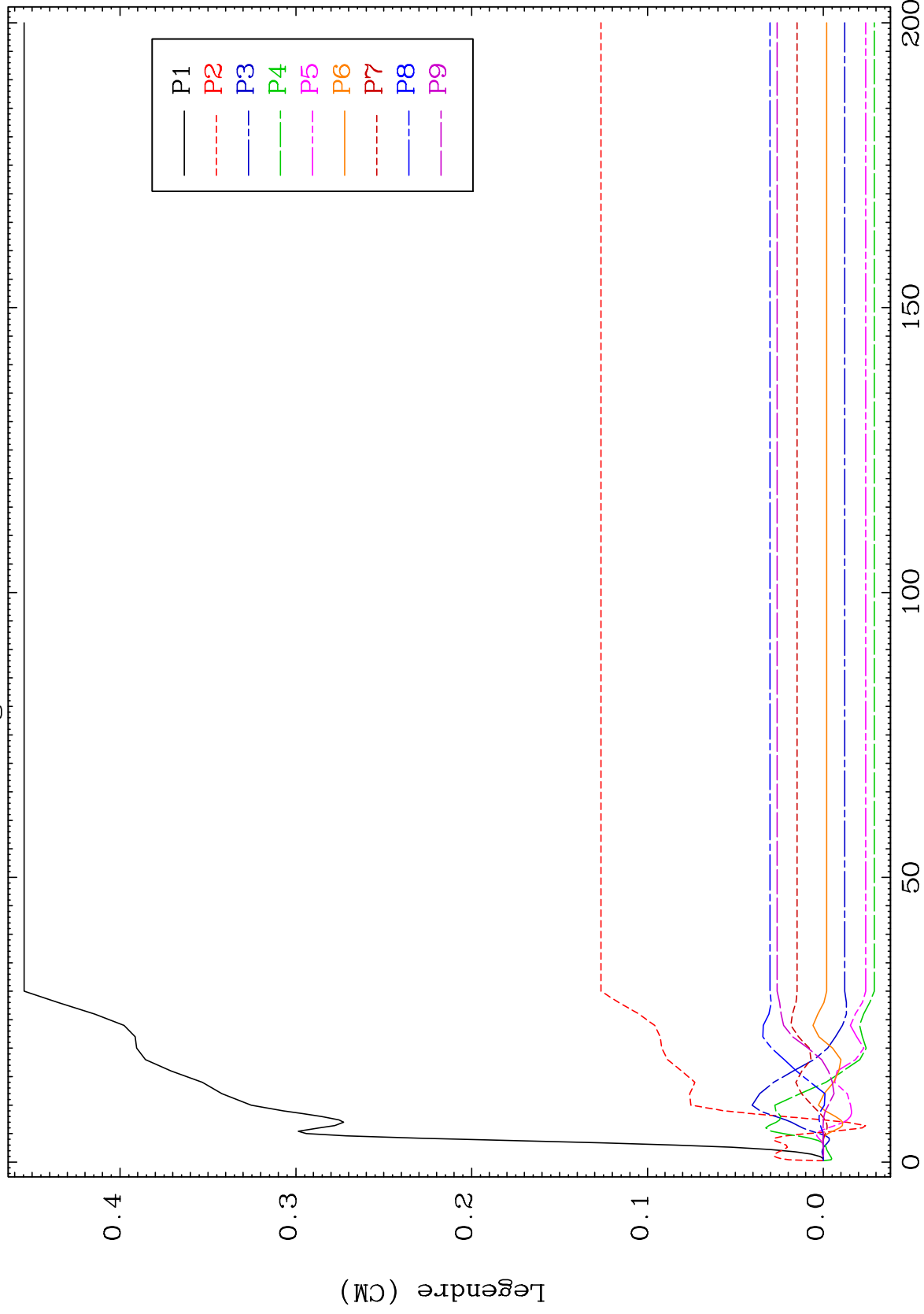
Incident Energy (MeV)

68-Er-157

MAT 6810

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

68-Er-157



42

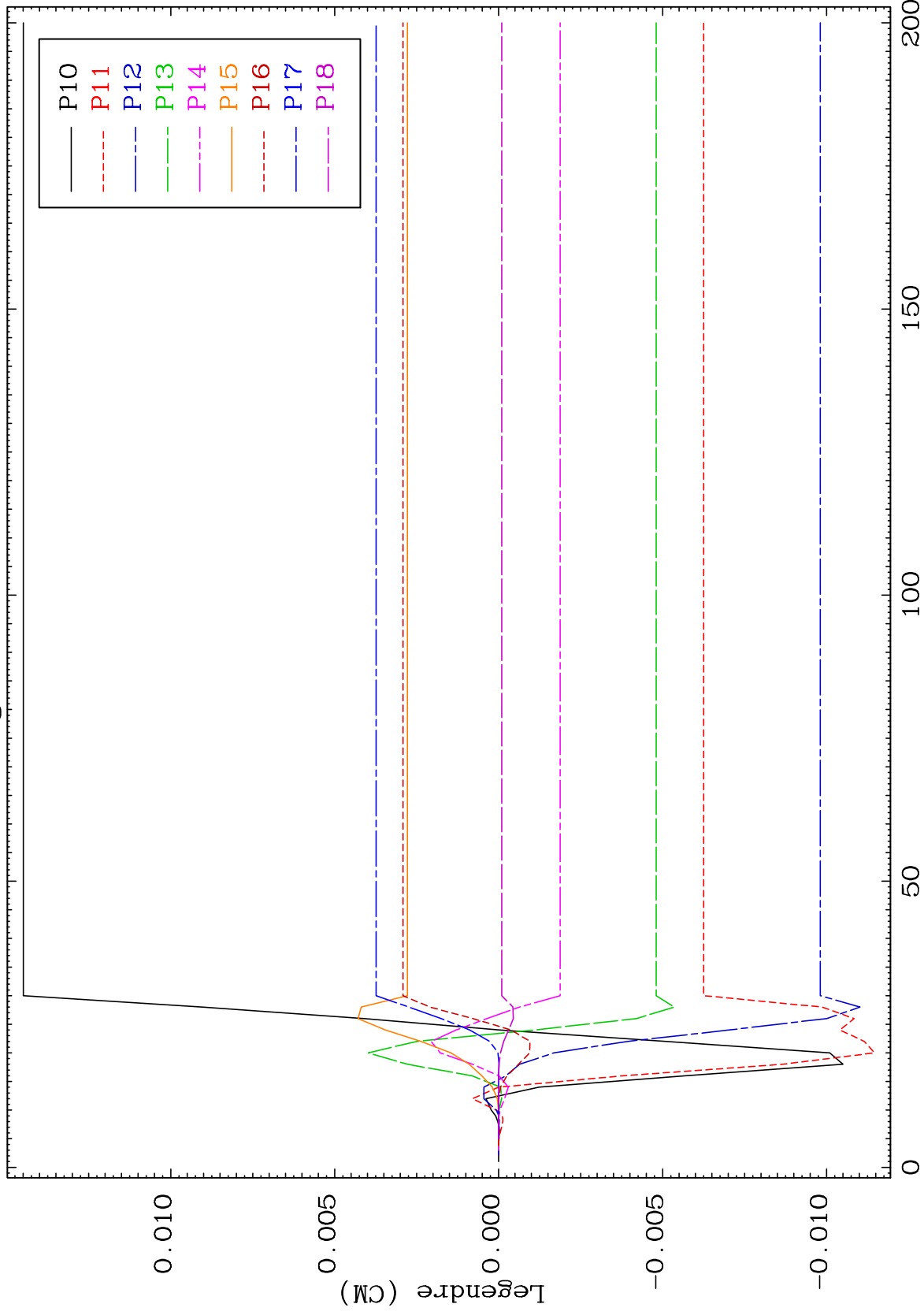
Incident Energy (MeV)

68-Er-157

MAT 6810

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

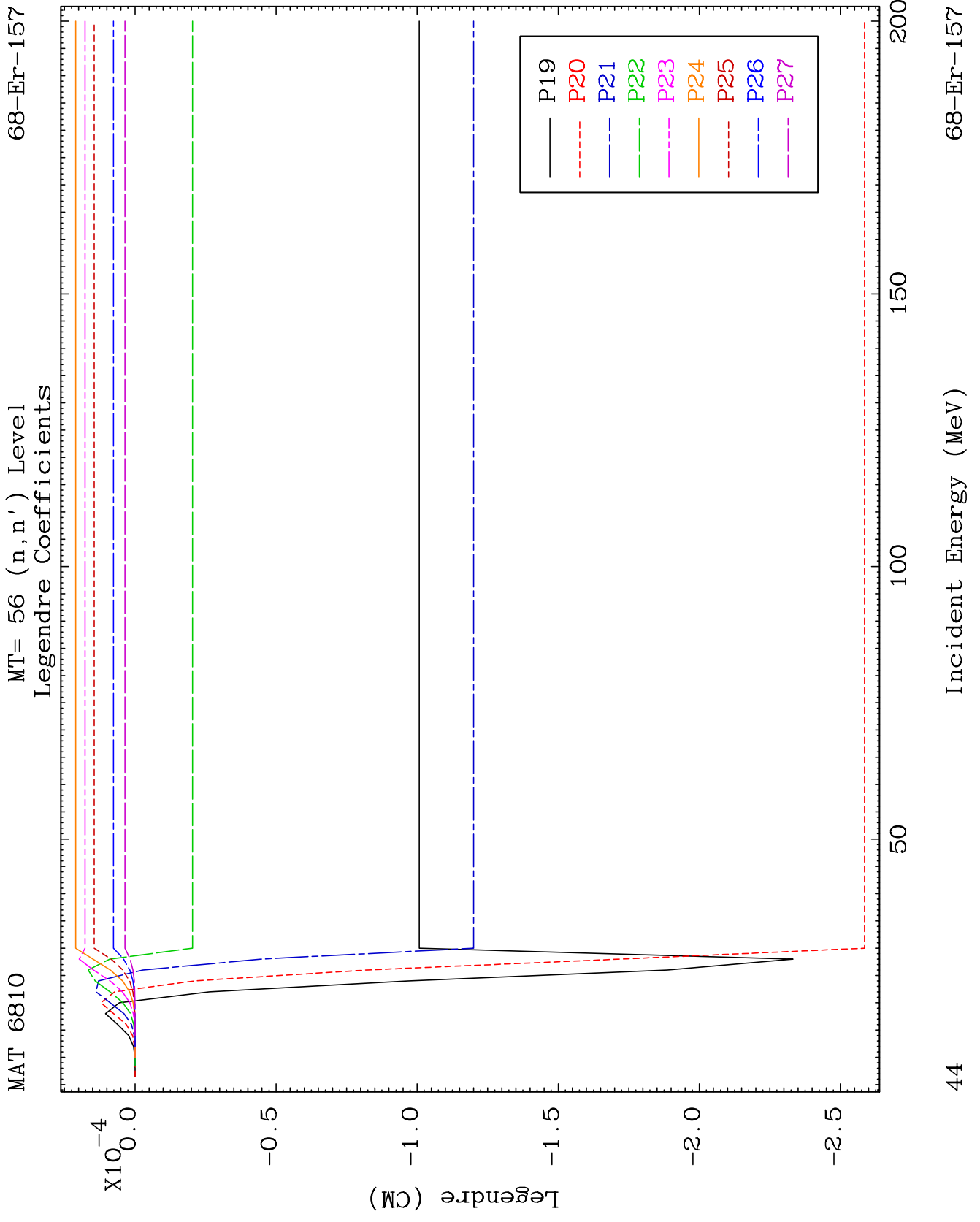
68-Er-157



43

Incident Energy (MeV)

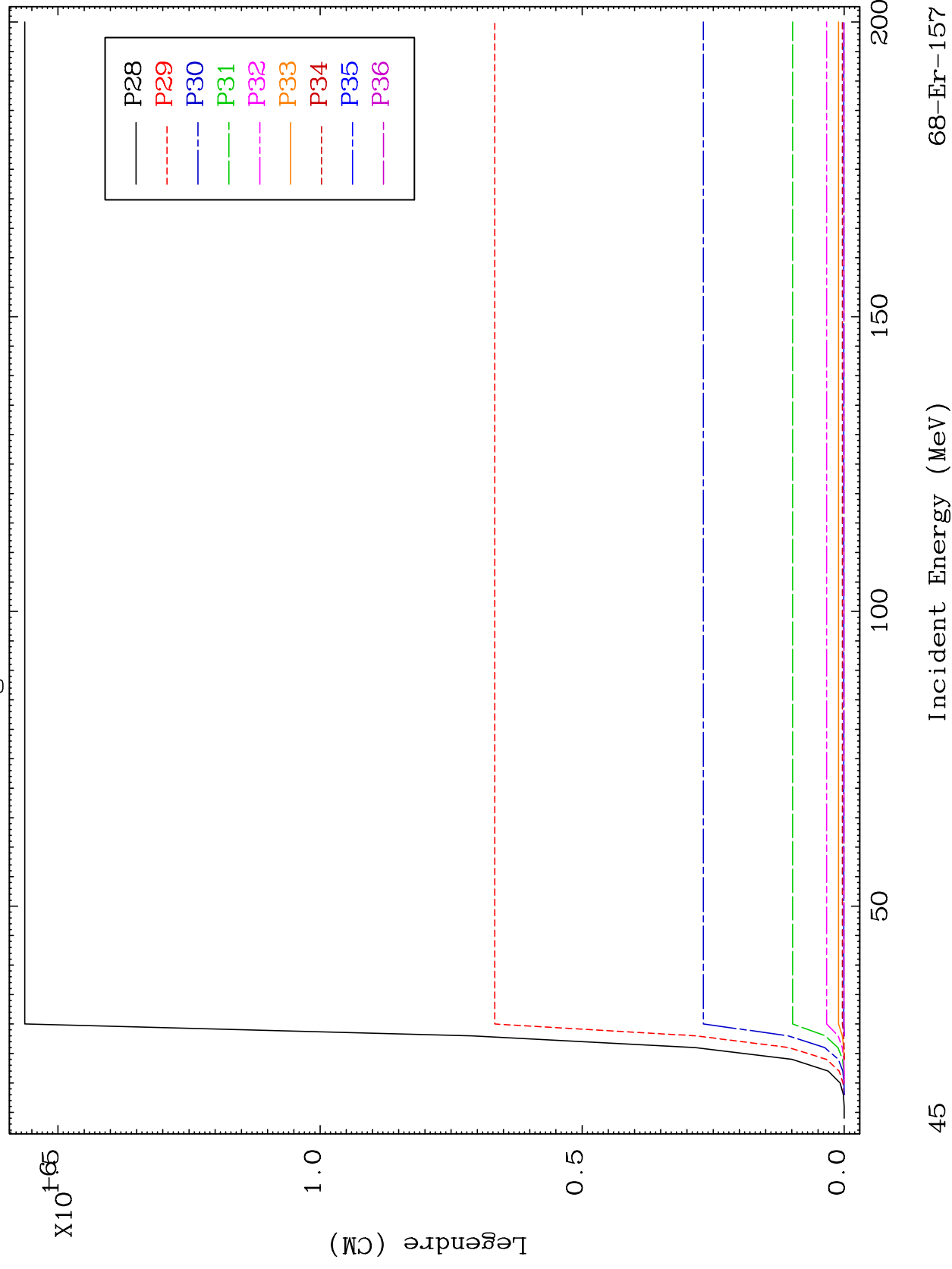
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MAT 6810

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

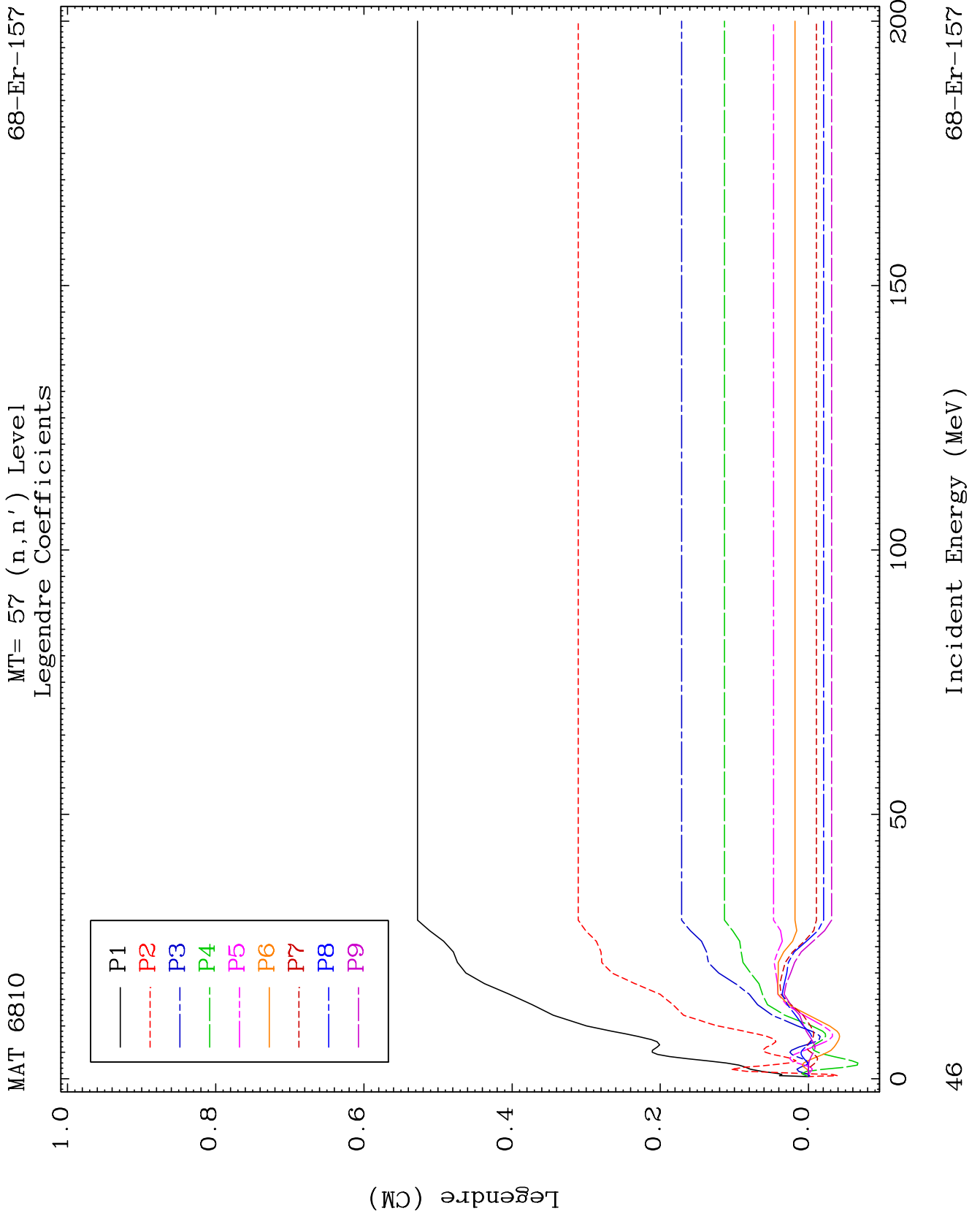
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68-Er-157

Incident Energy (MeV)

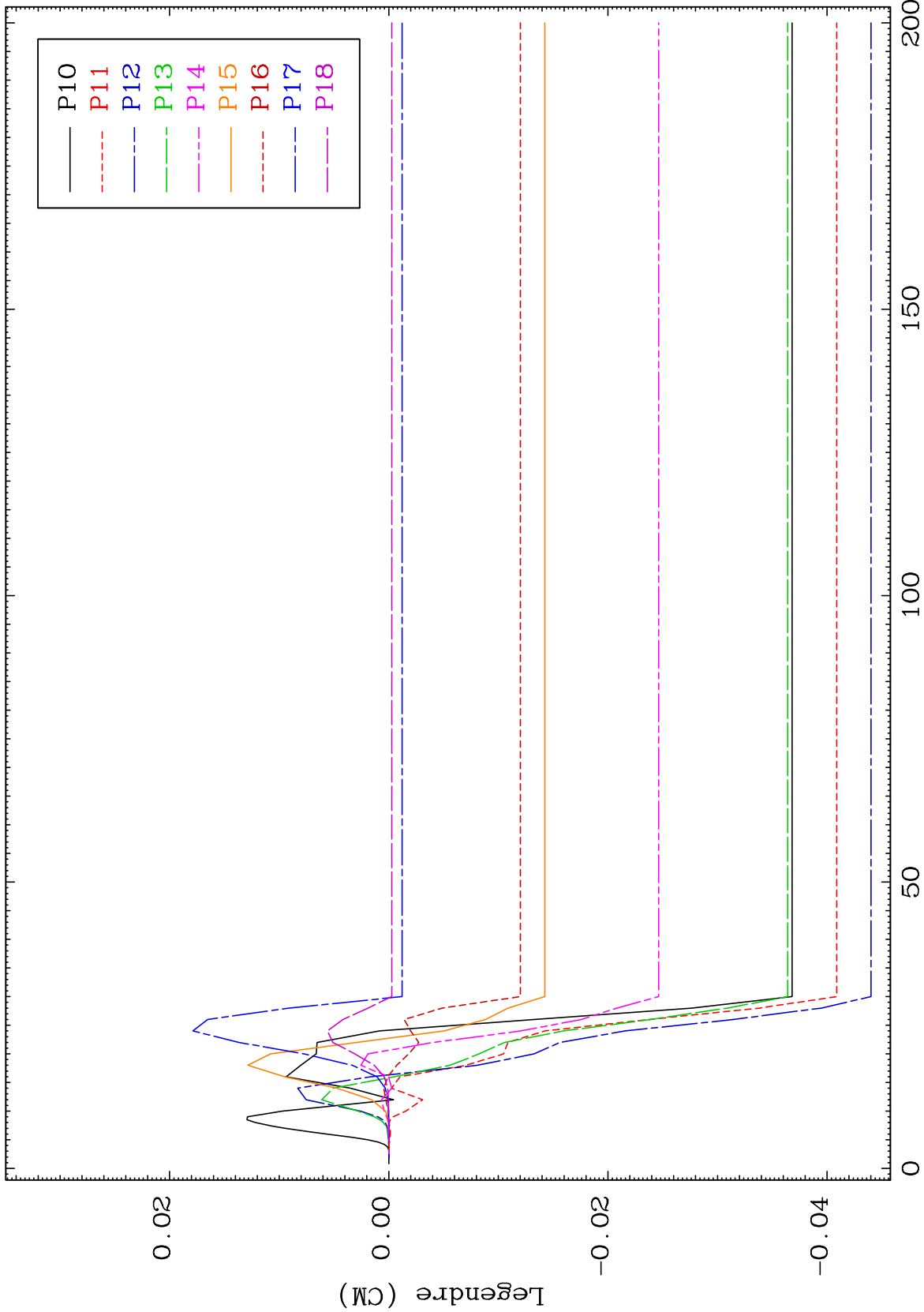
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MAT 6810

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

68-Er-157



47

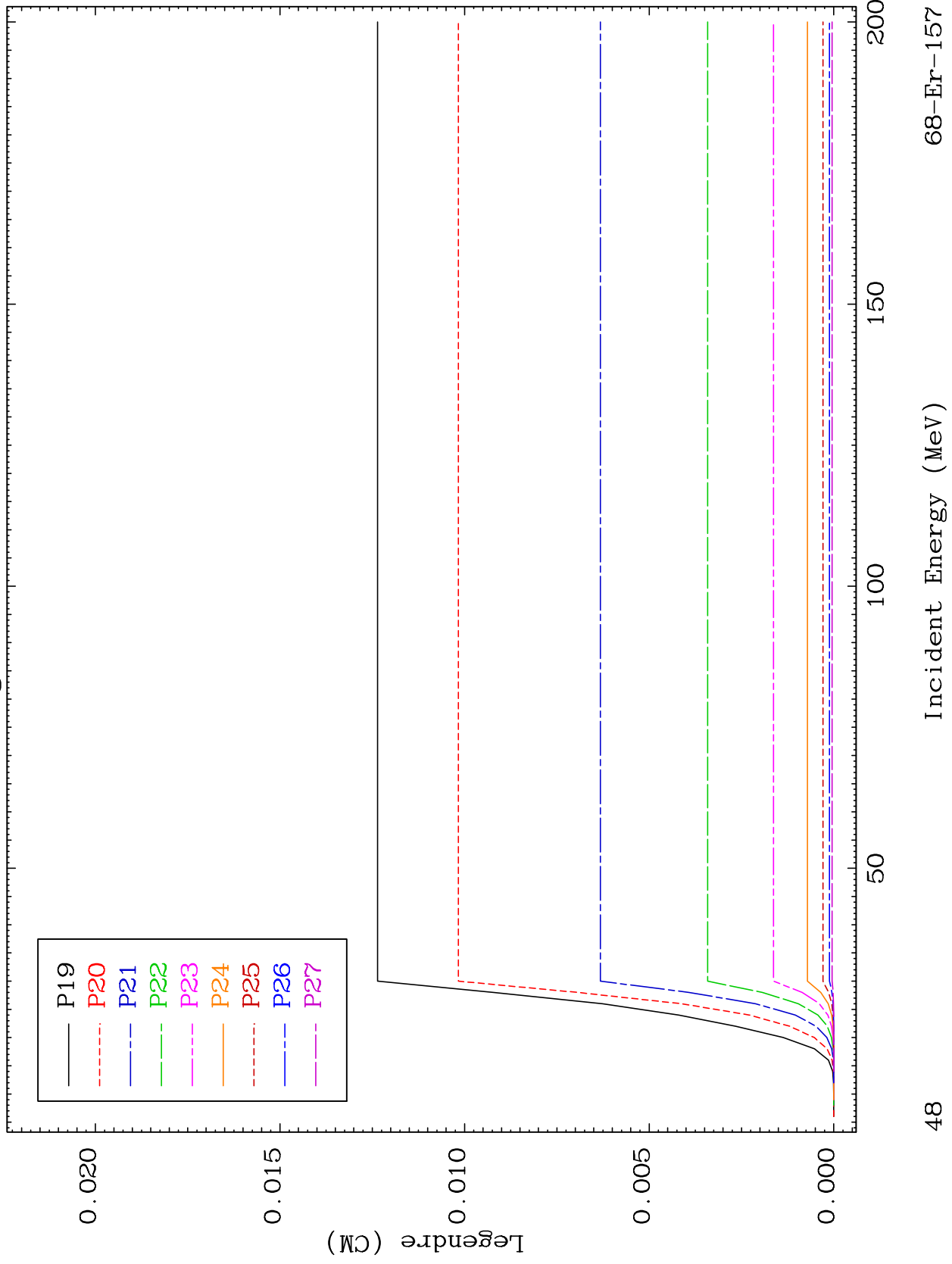
Incident Energy (MeV)

68-Er-157

MAT 6810

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

68-Er-157



48

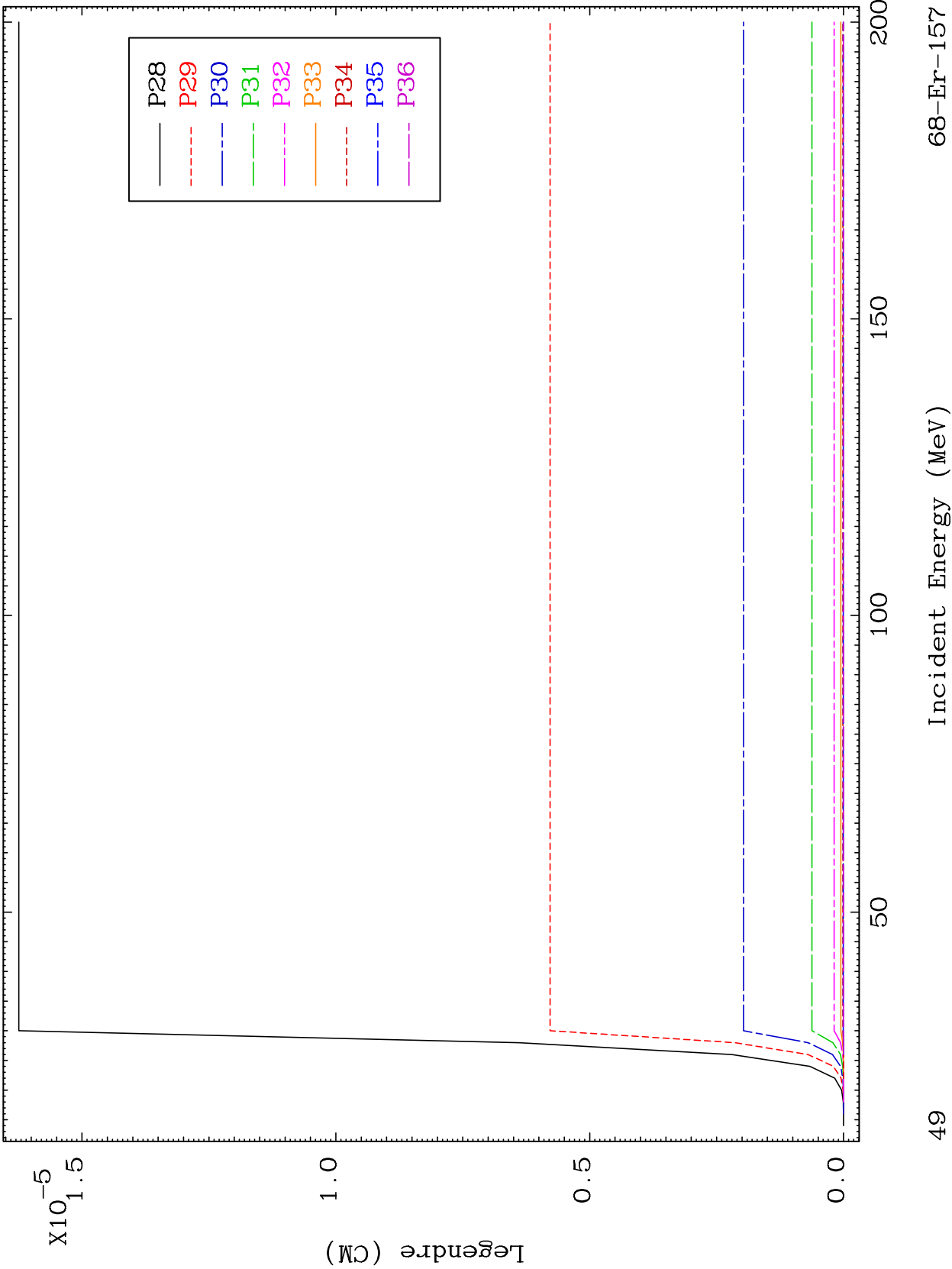
Incident Energy (MeV)

68-Er-157

MAT 6810

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

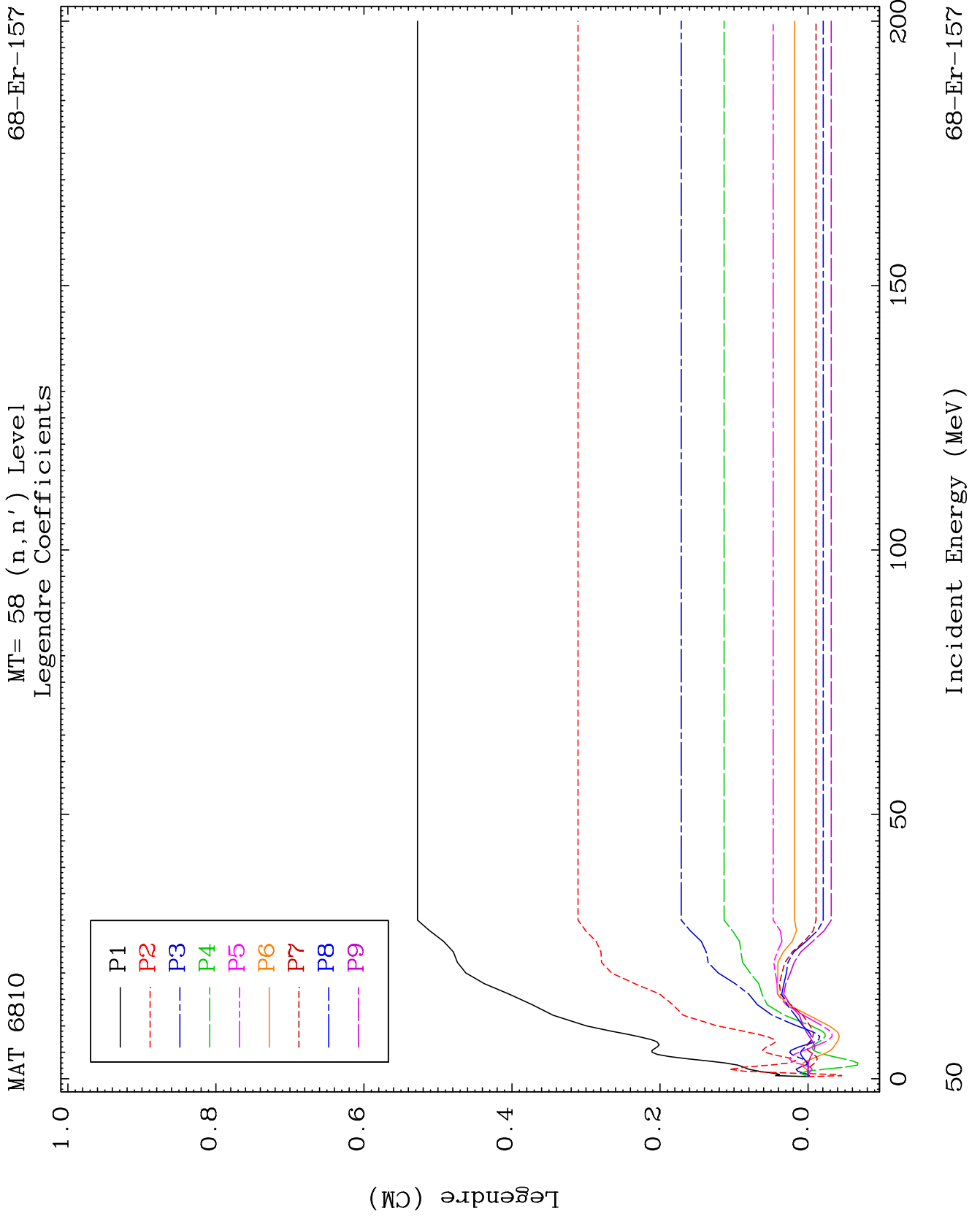
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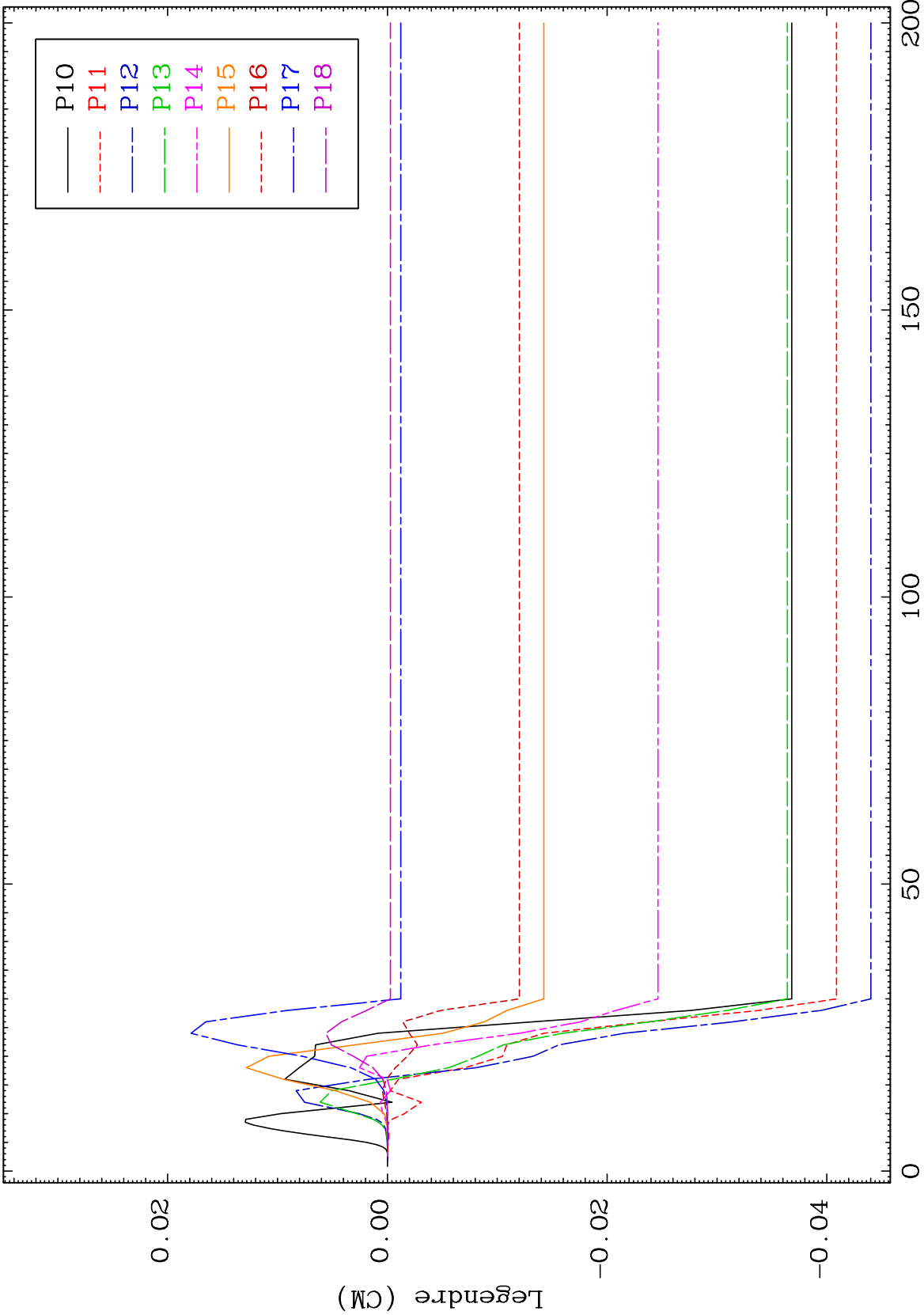


49

Incident Energy (MeV)

68-Er-157

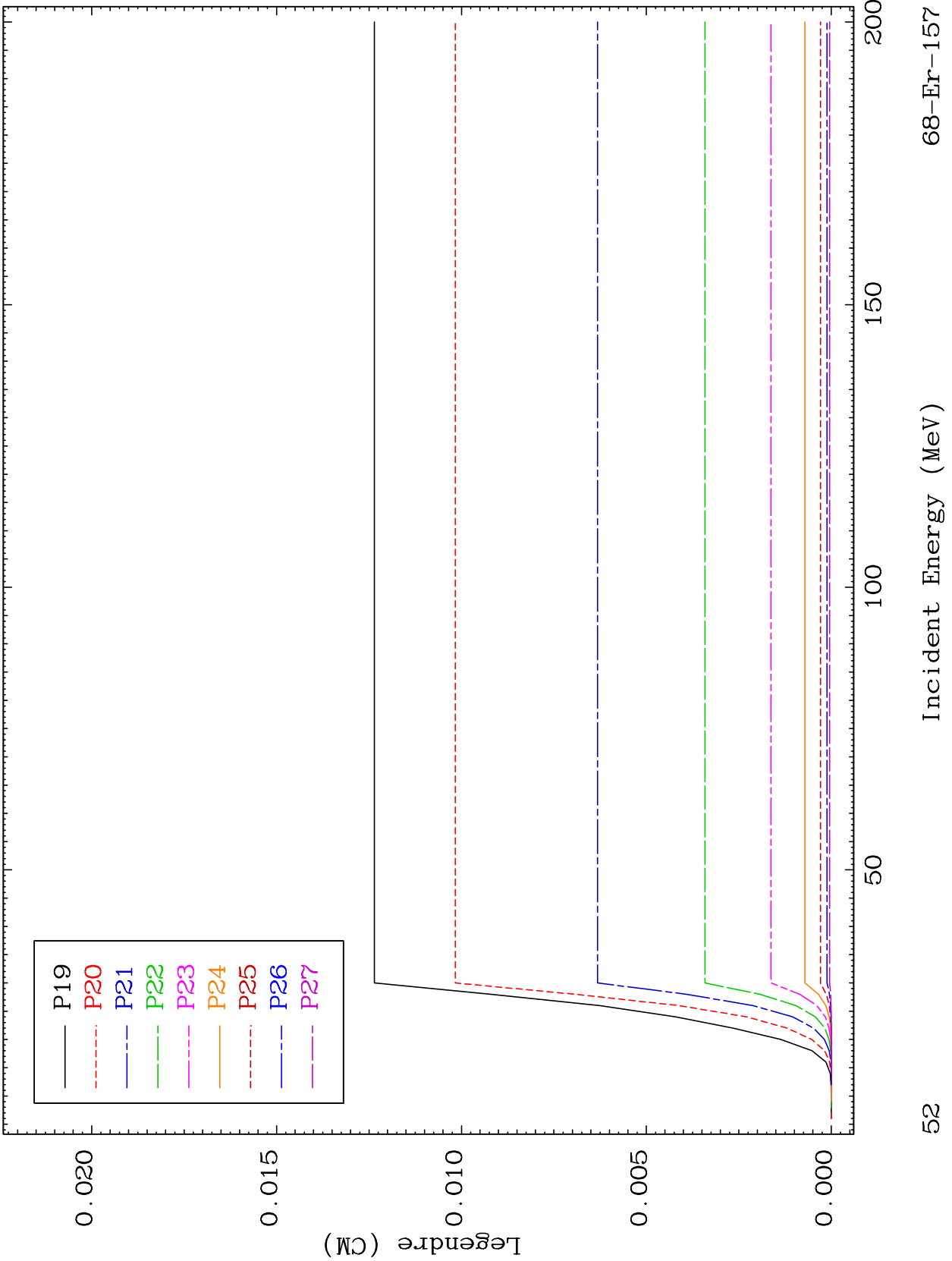




MAT 6810

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

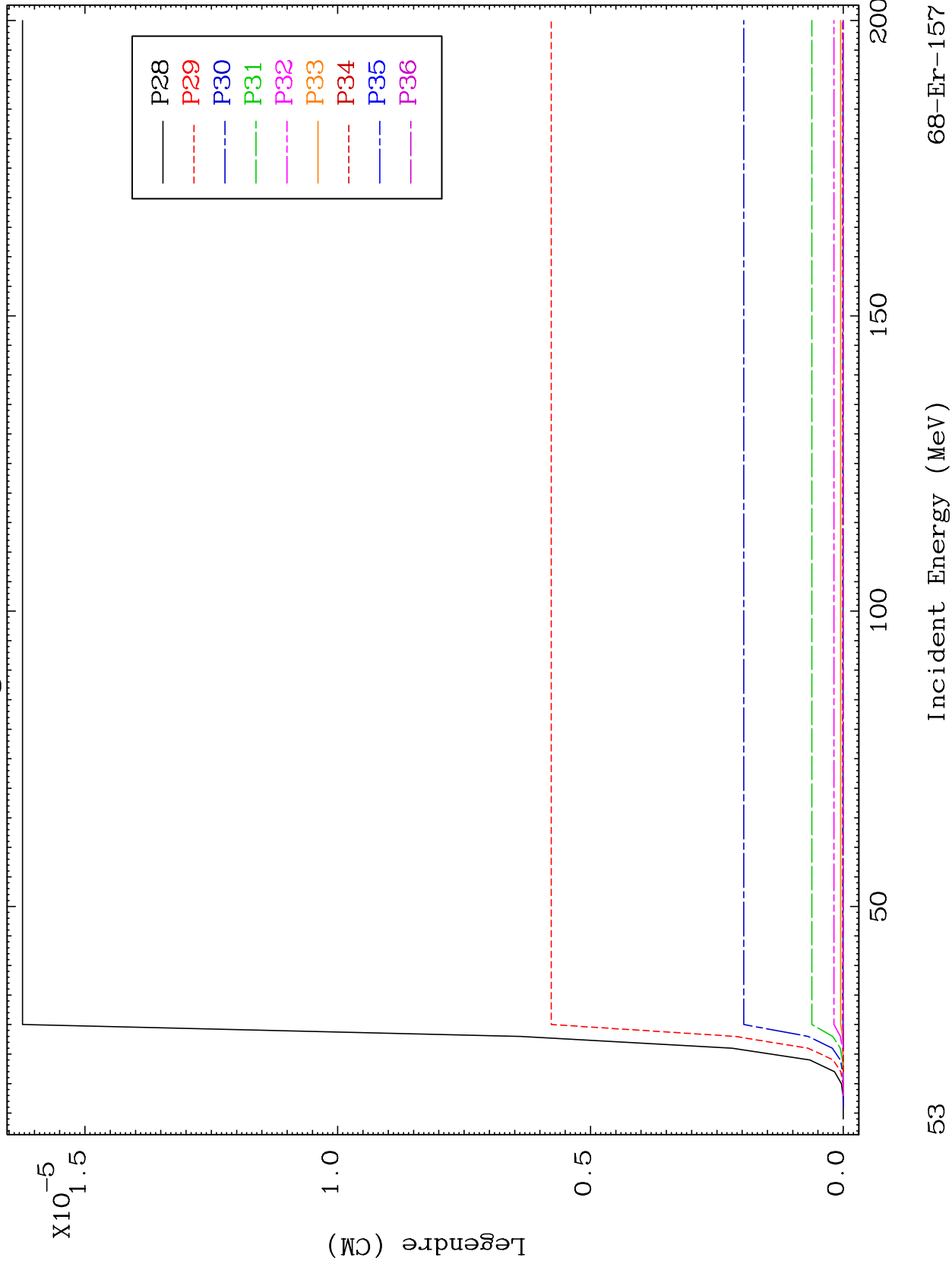
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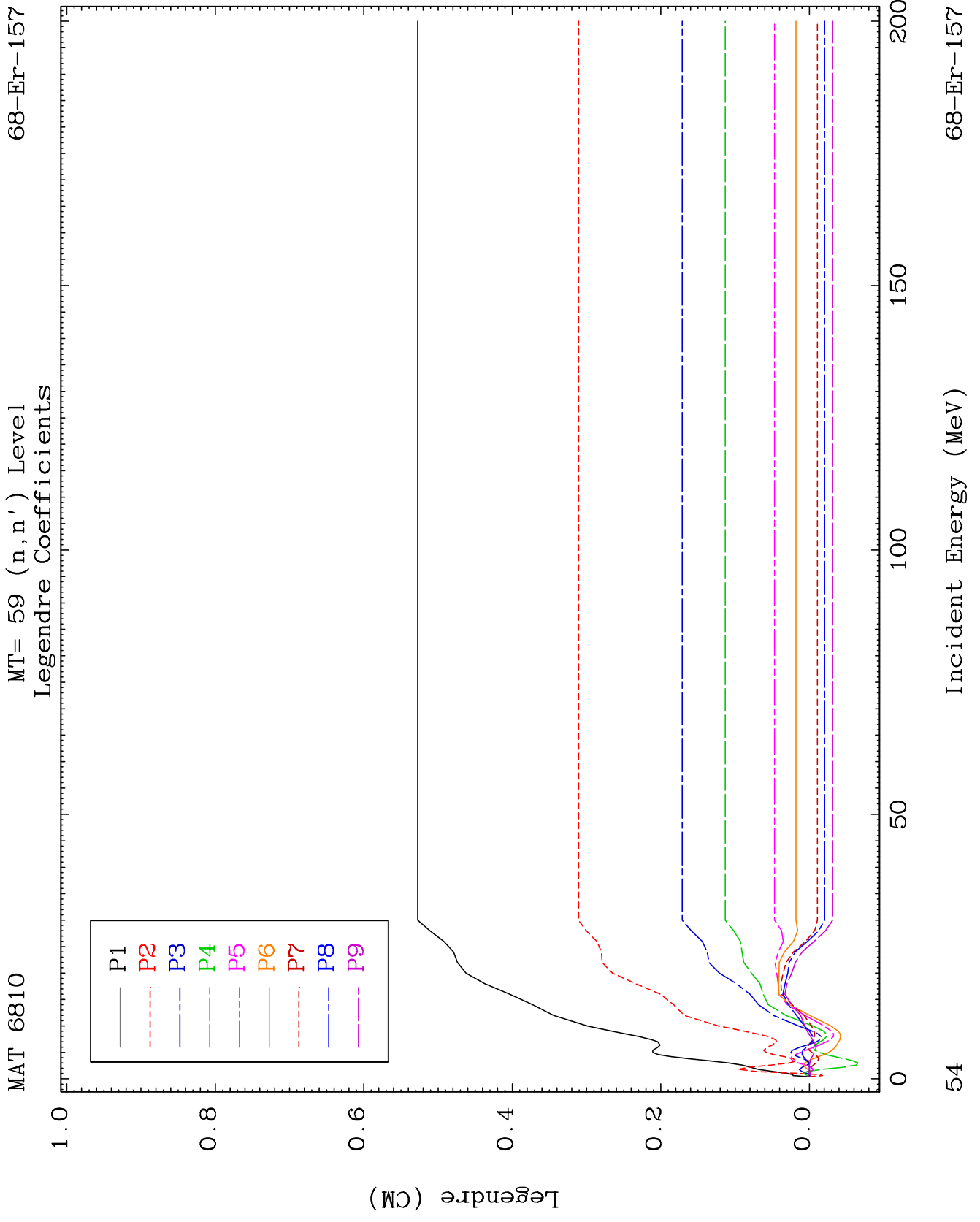


MAT 6810

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

68-Er-157

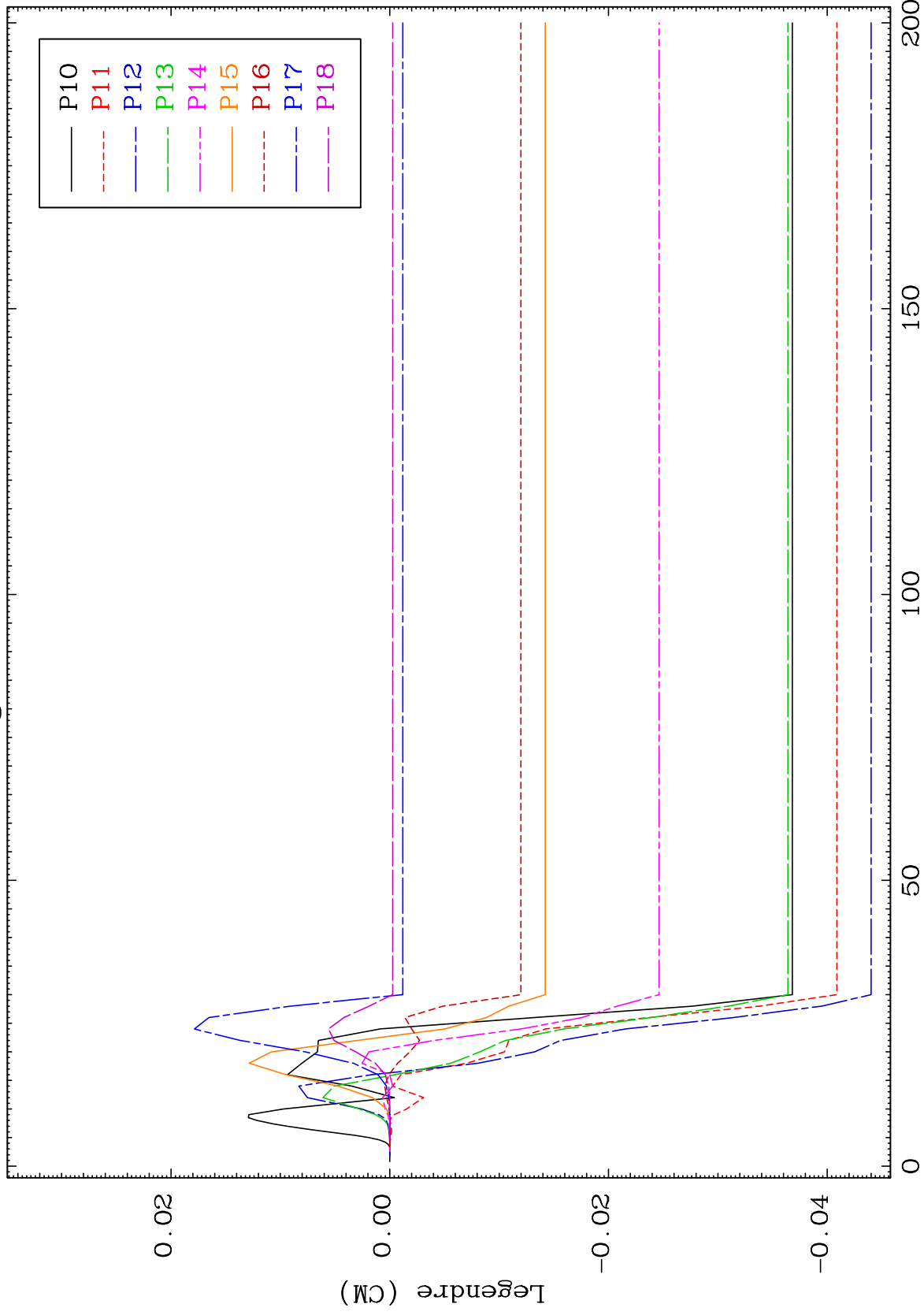




MAT 6810

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

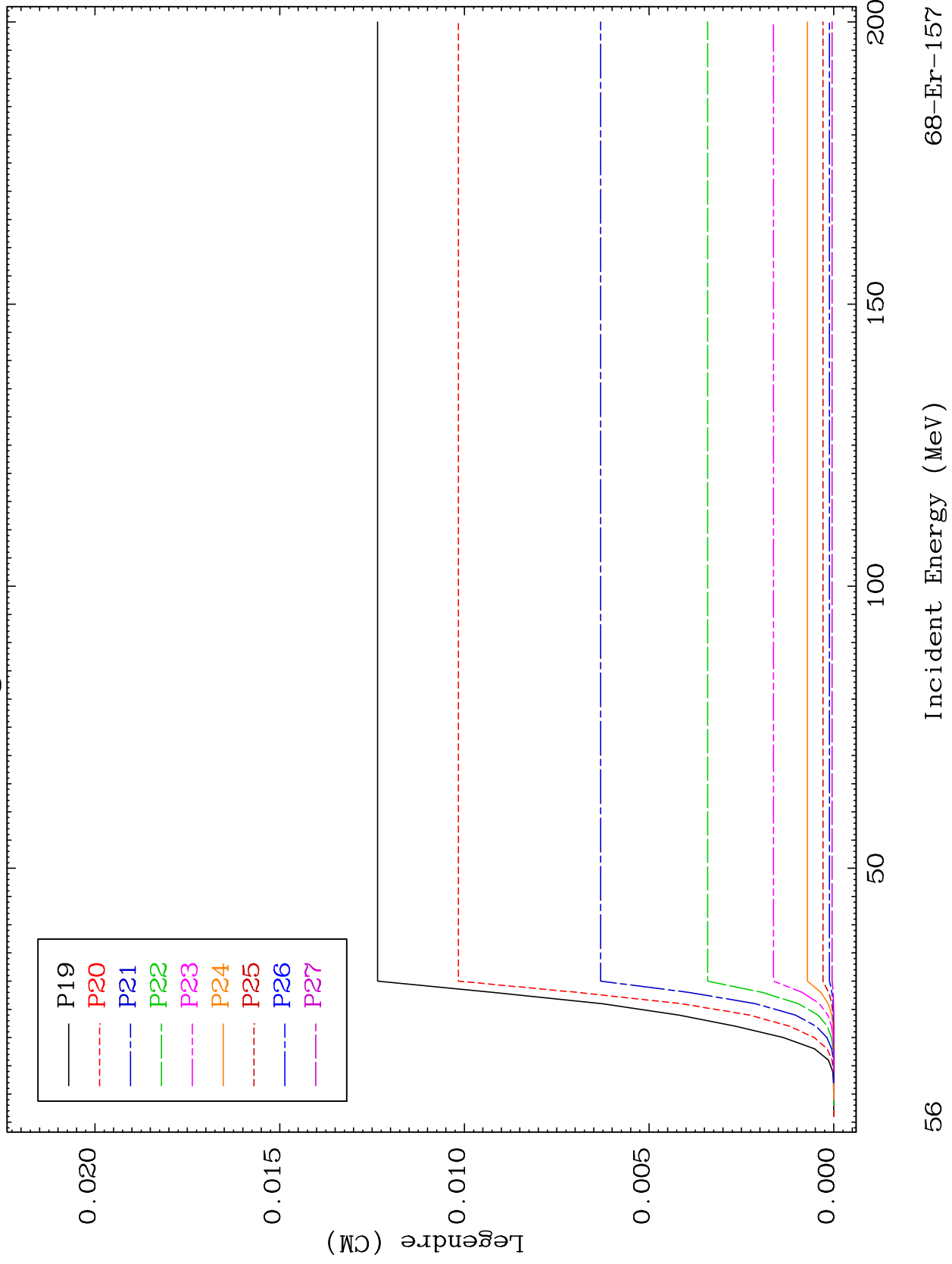
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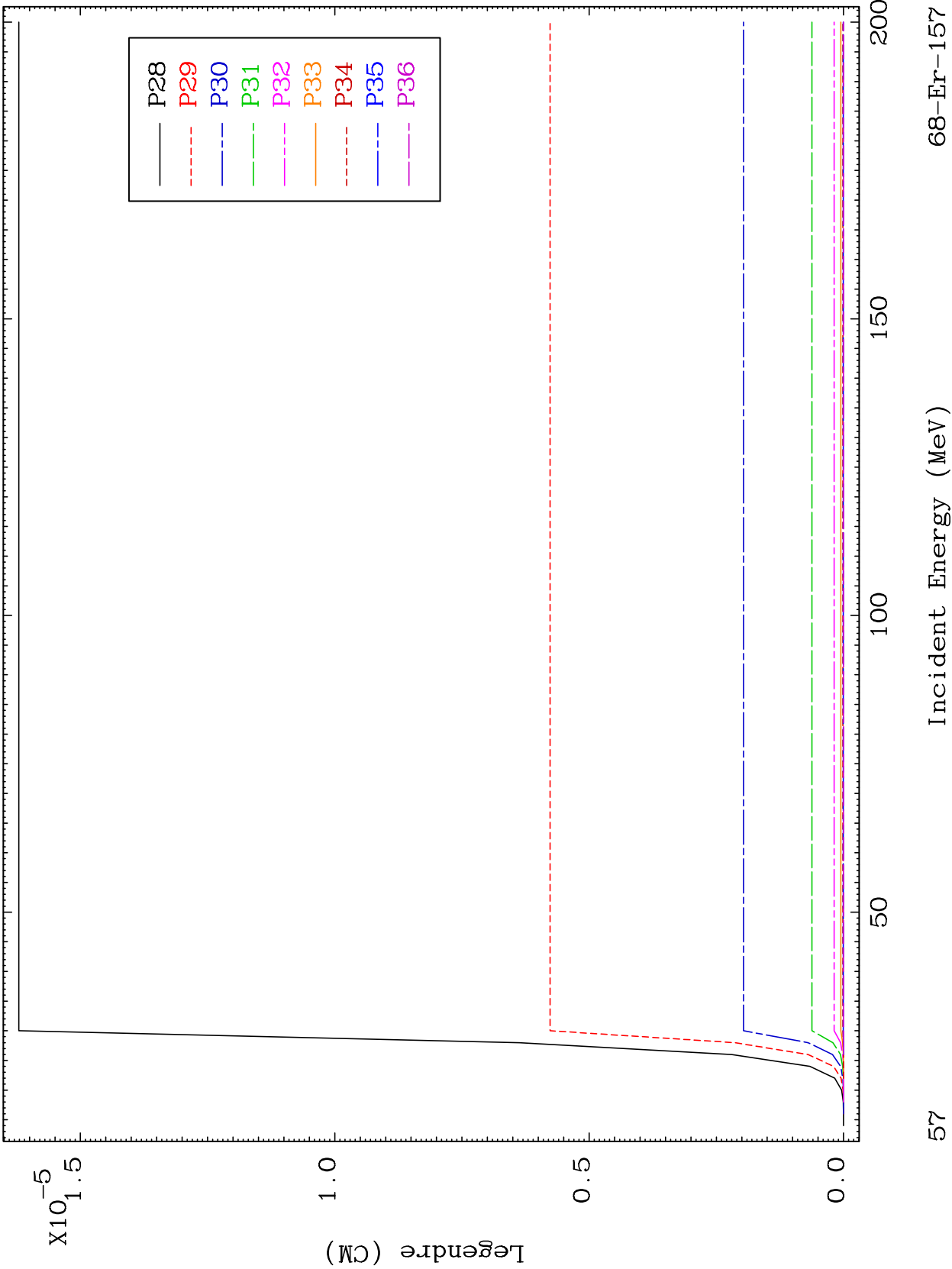


55

Incident Energy (MeV)

68-Er-157

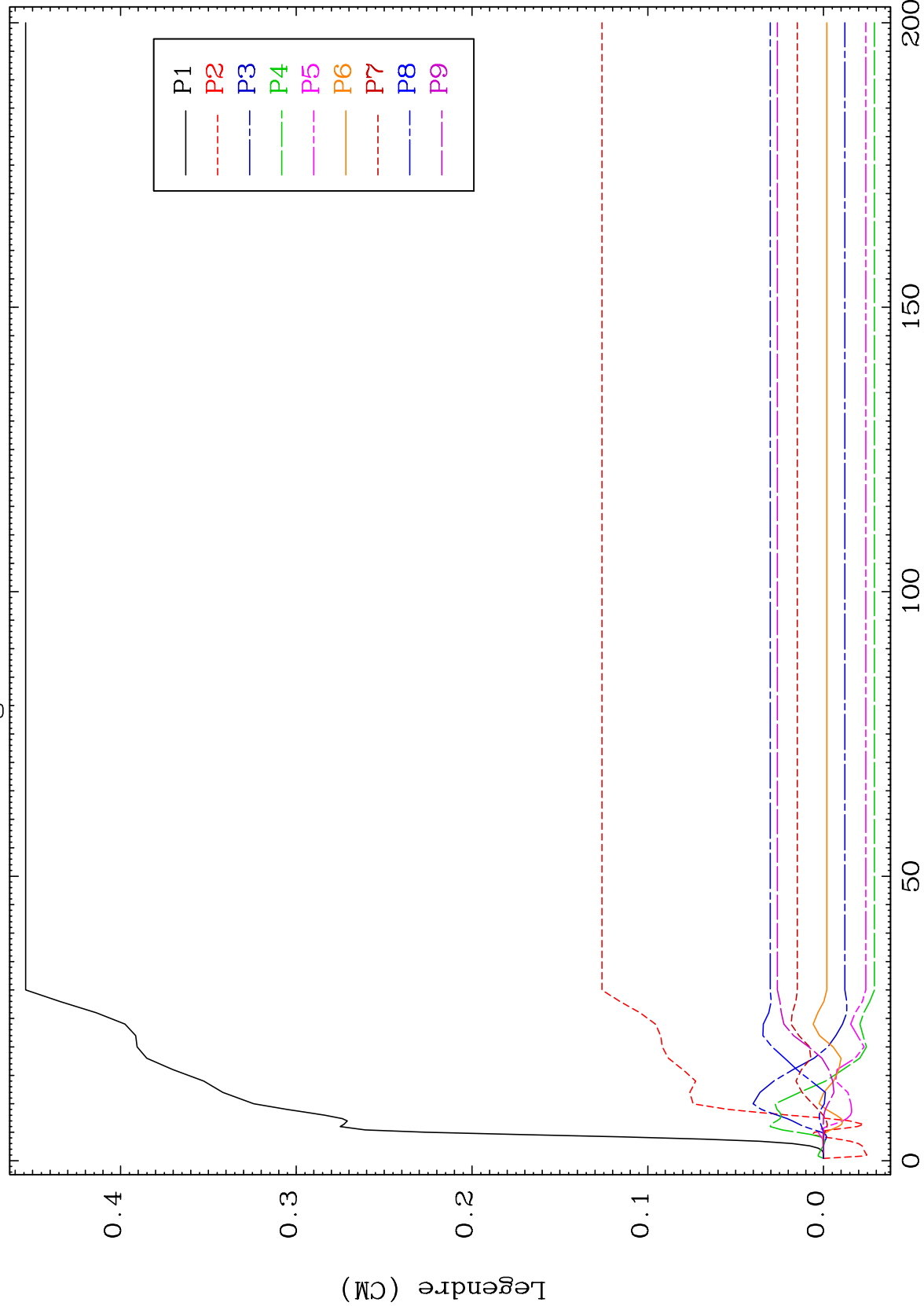




MAT 6810

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

68-Er-157



58

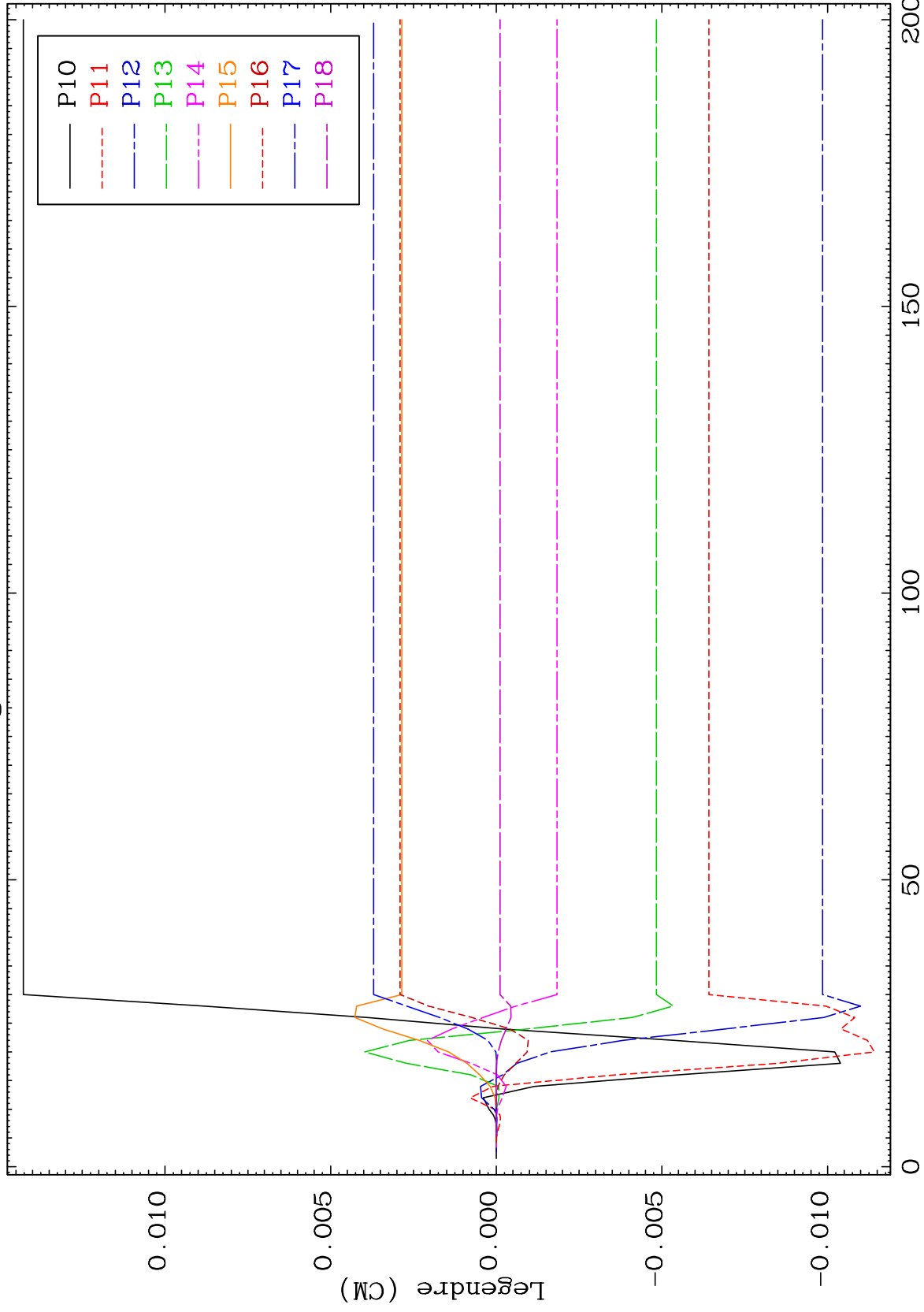
Incident Energy (MeV)

68-Er-157

MAT 6810

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

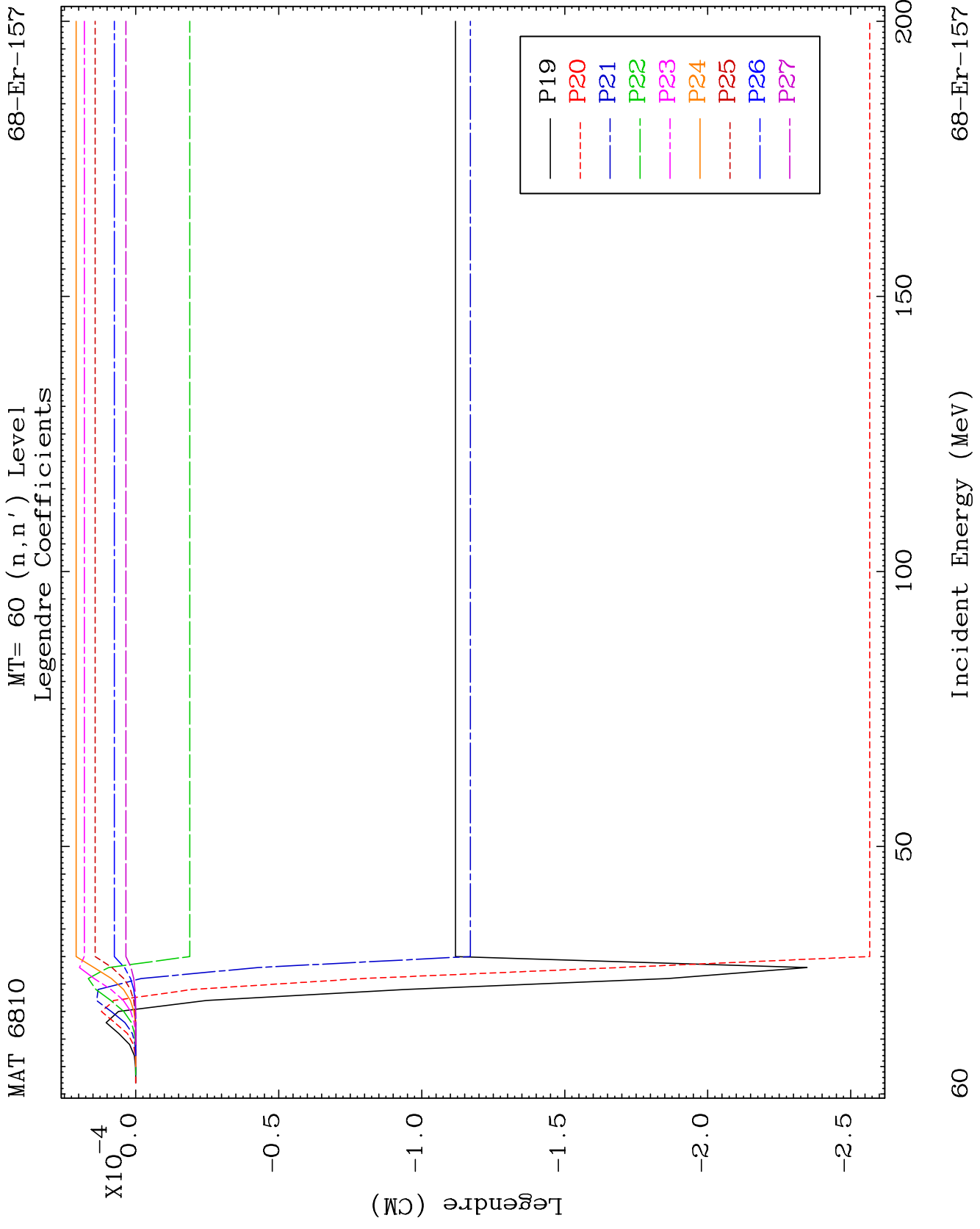
68-Er-157



59

Incident Energy (MeV)

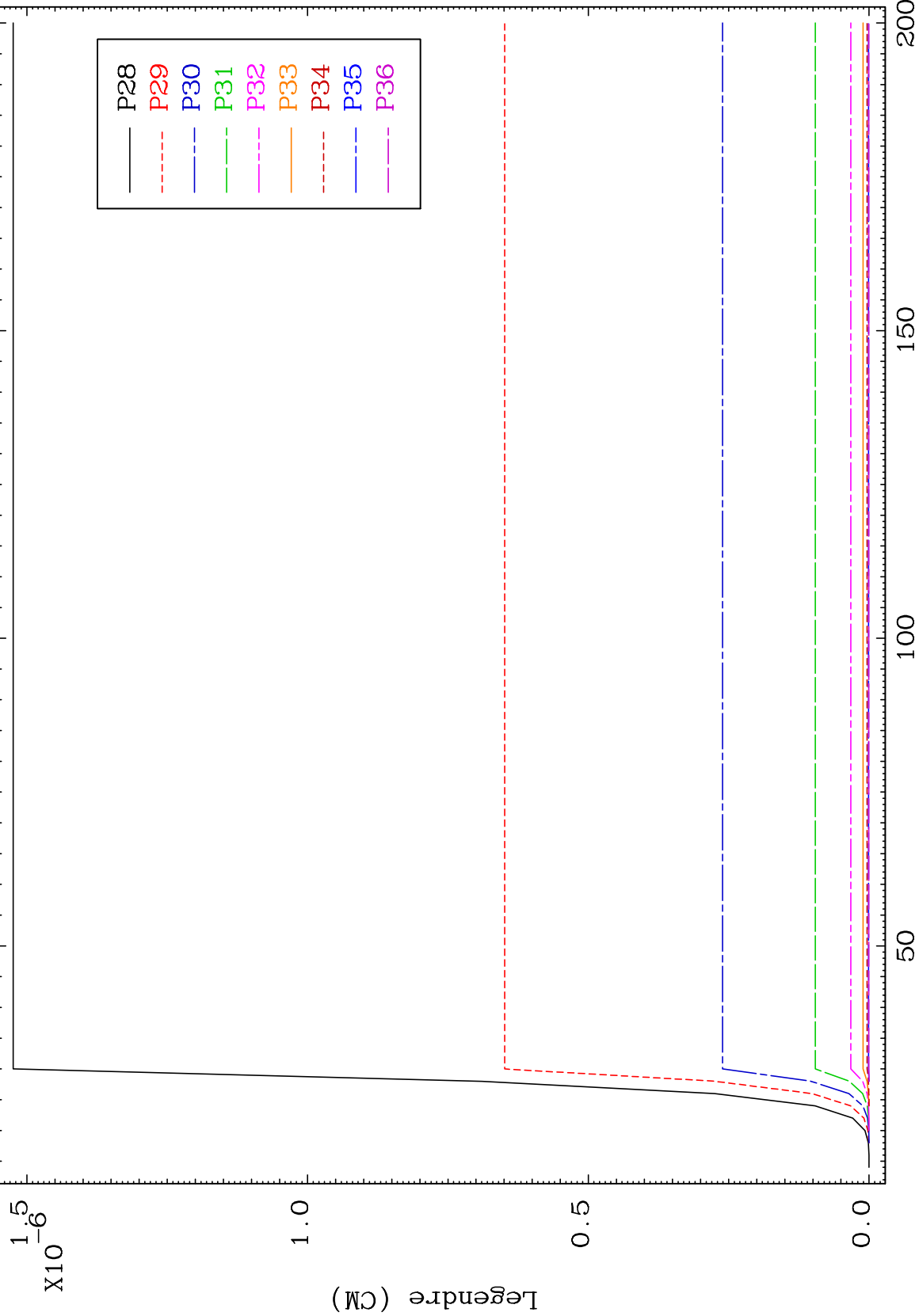
68-Er-157



MAT 6810

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

68-Er-157



61

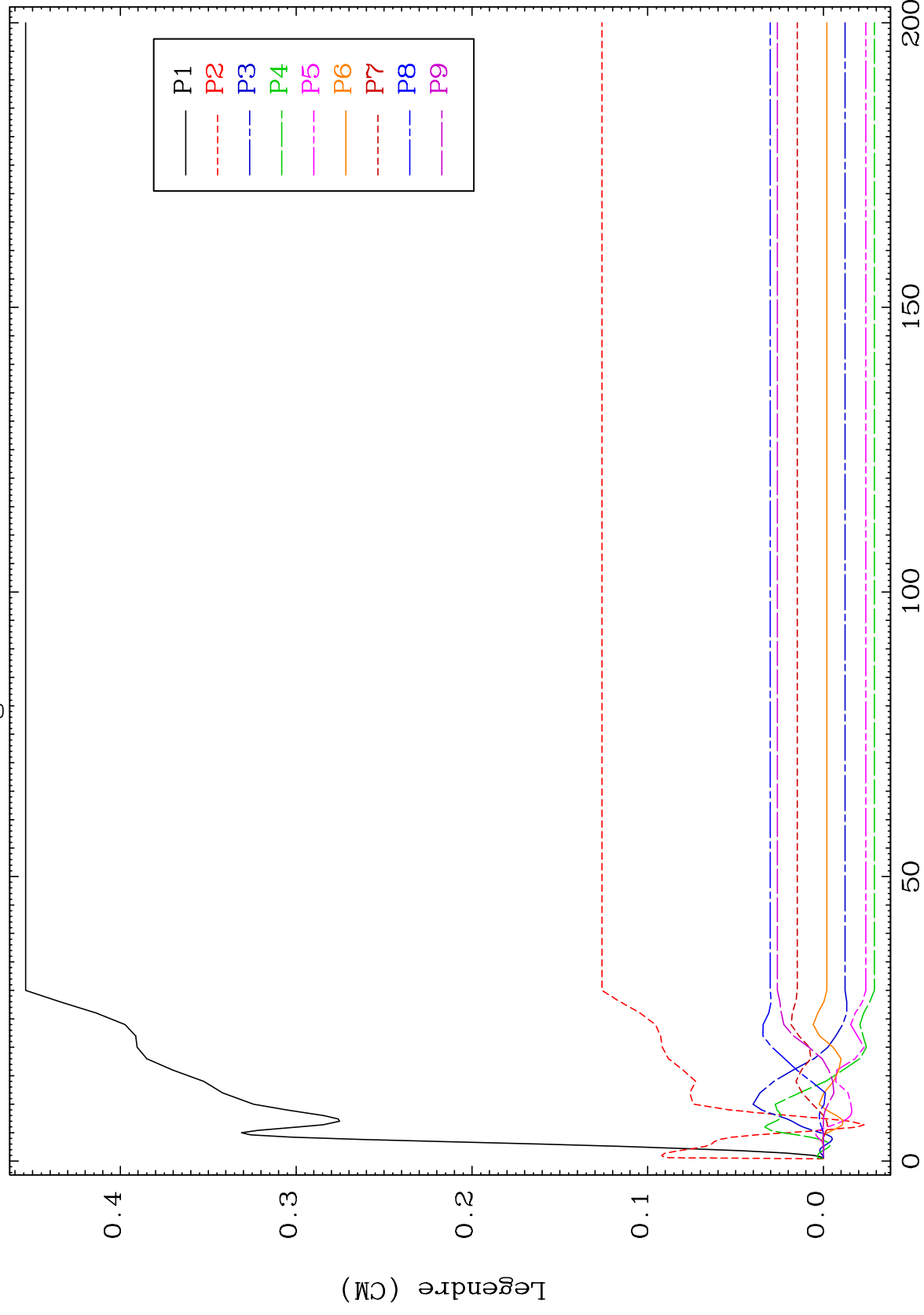
Incident Energy (MeV)

68-Er-157

MAT 6810

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

68-Er-157



62

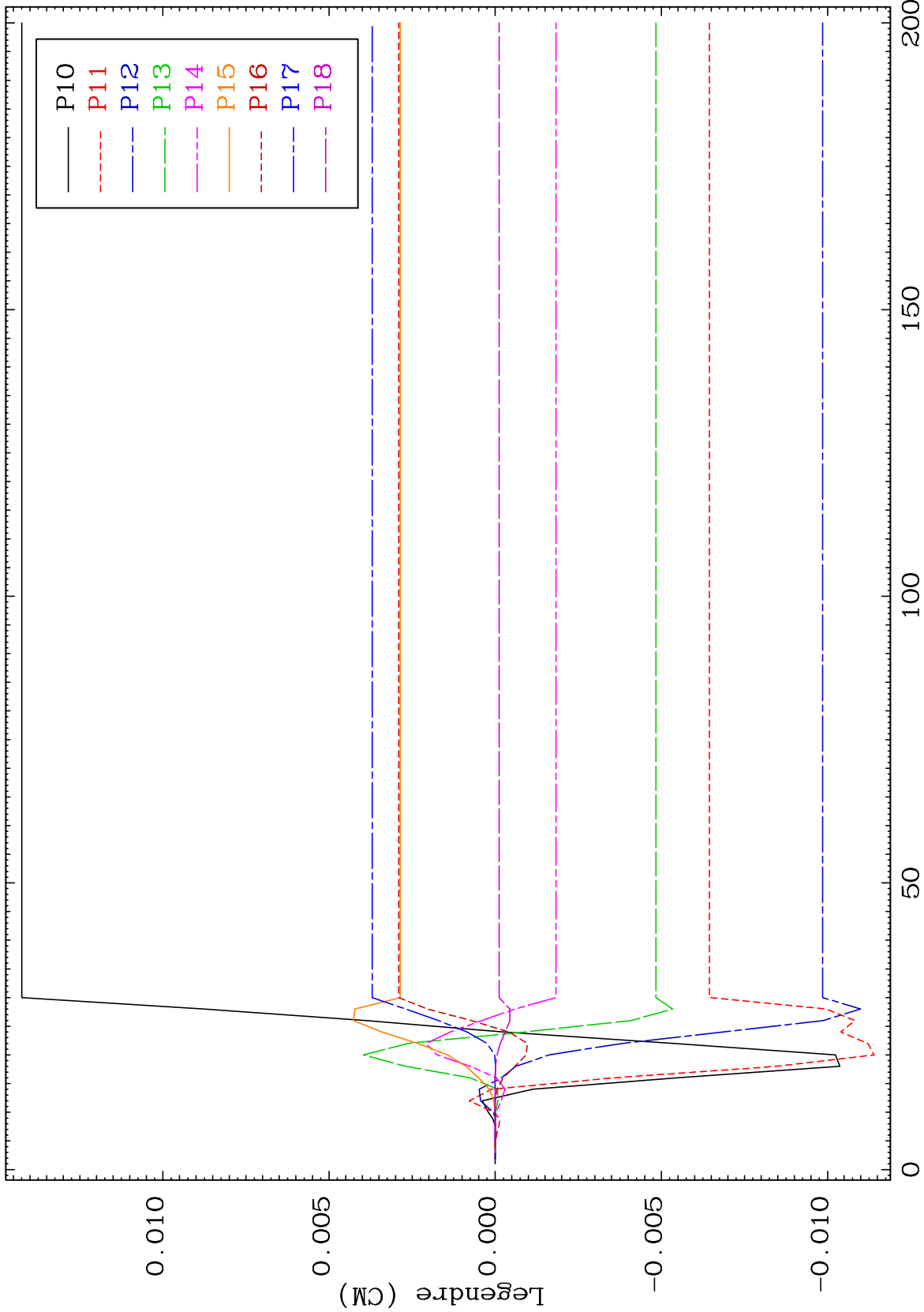
Incident Energy (MeV)

68-Er-157

MAT 6810

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

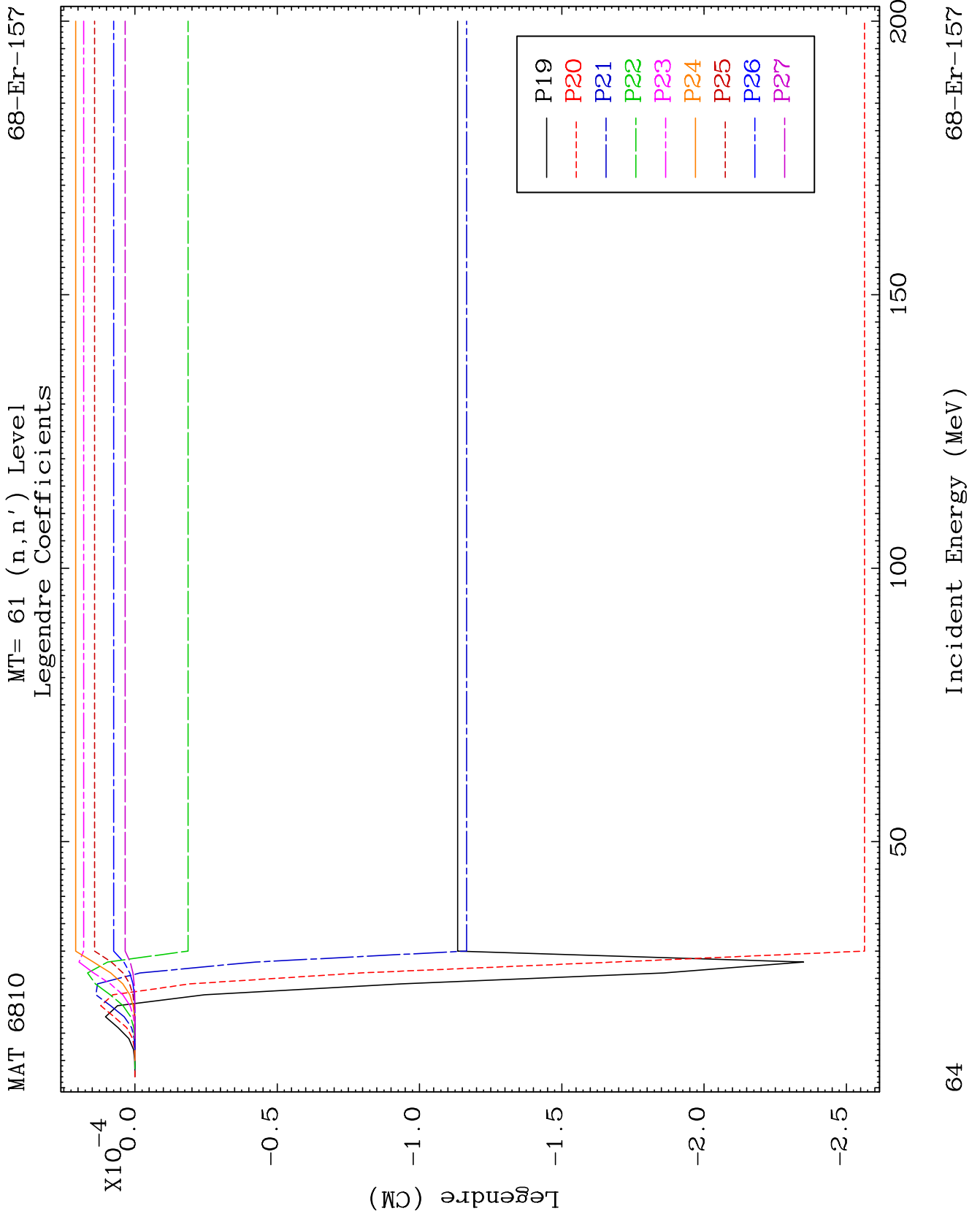
68-Er-157



63

Incident Energy (MeV)

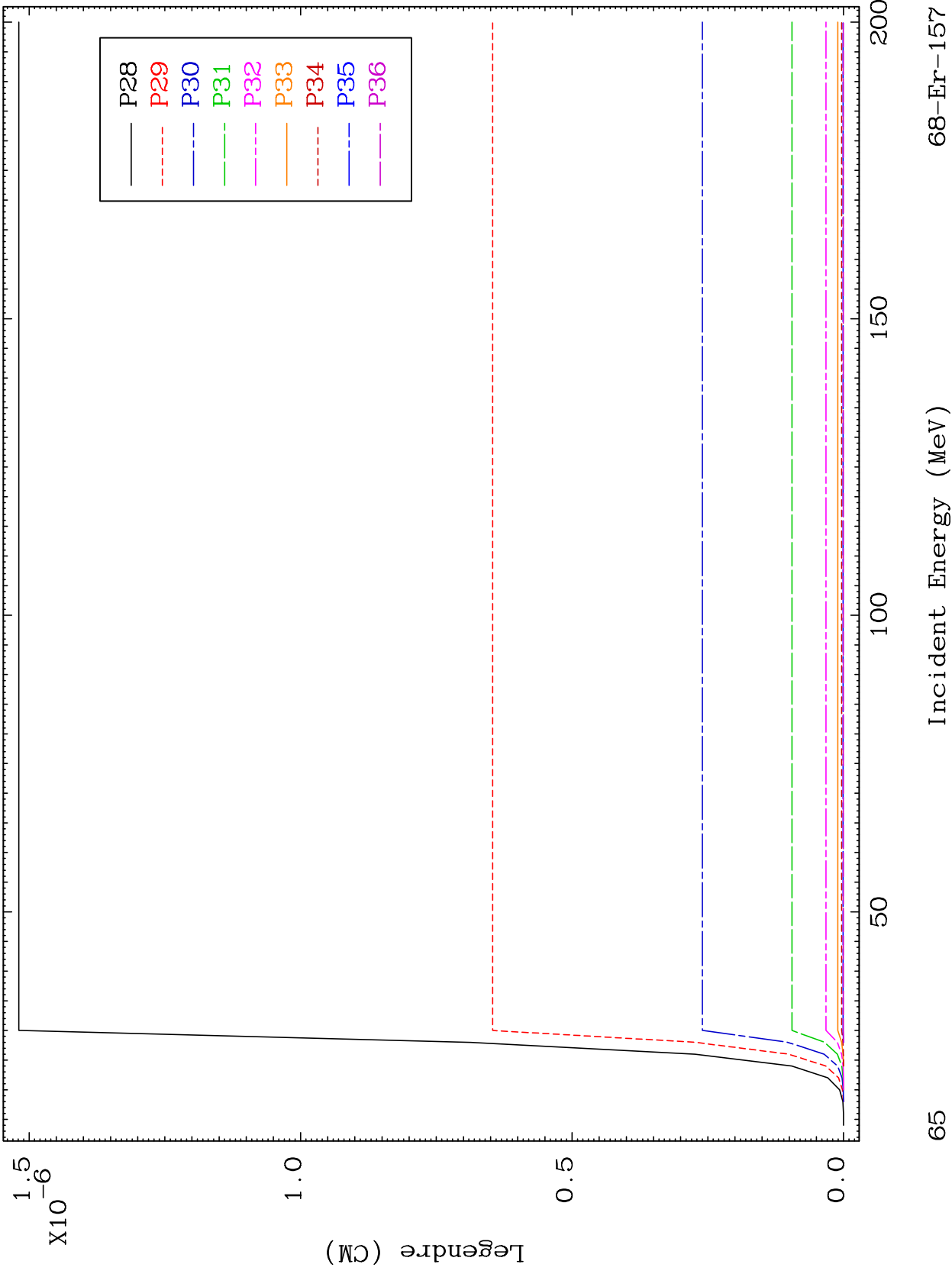
68-Er-157



MAT 6810

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

68-Er-157



65

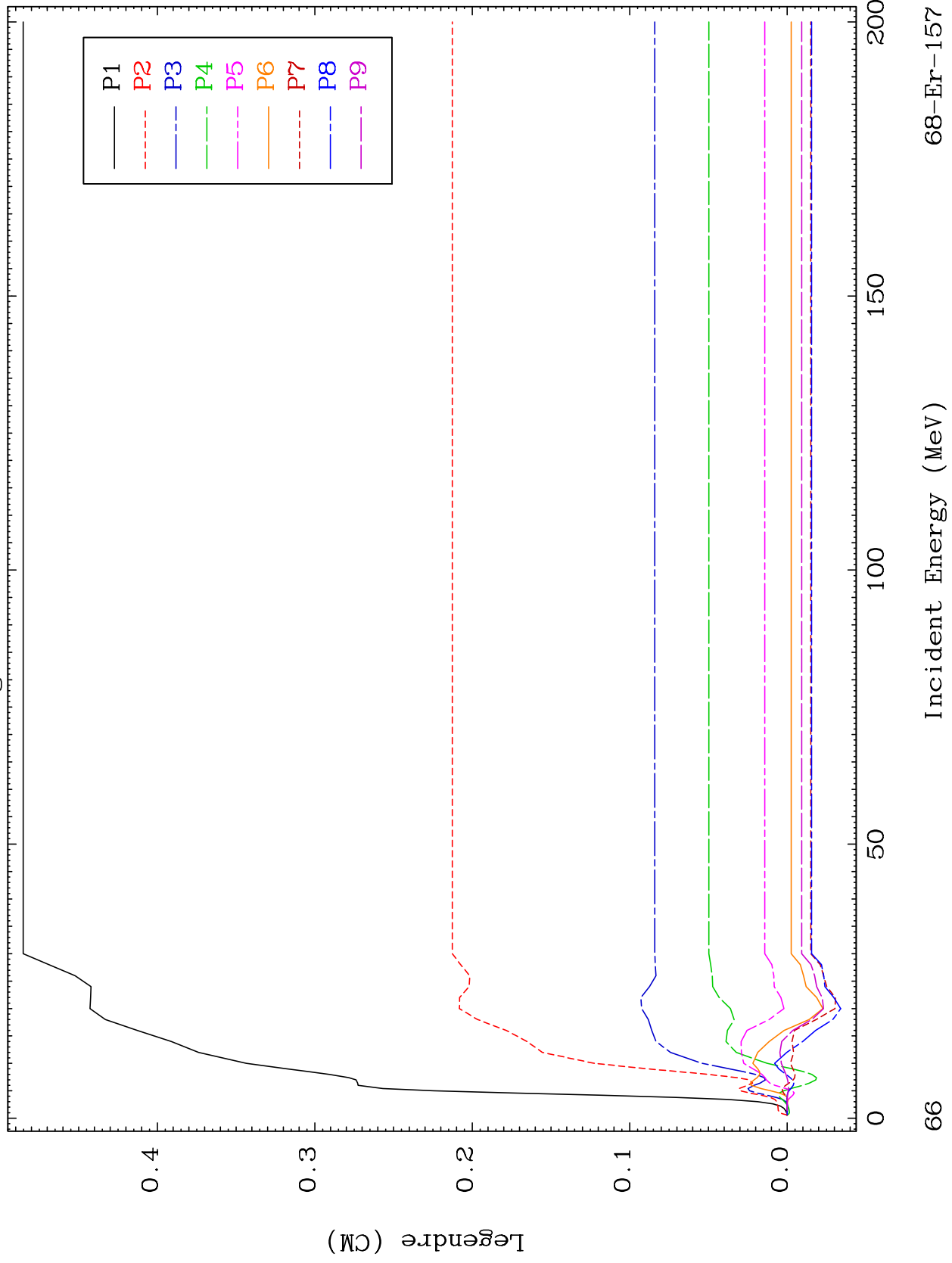
Incident Energy (MeV)

68-Er-157

MAT 6810

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

68-Er-157



68-Er-157

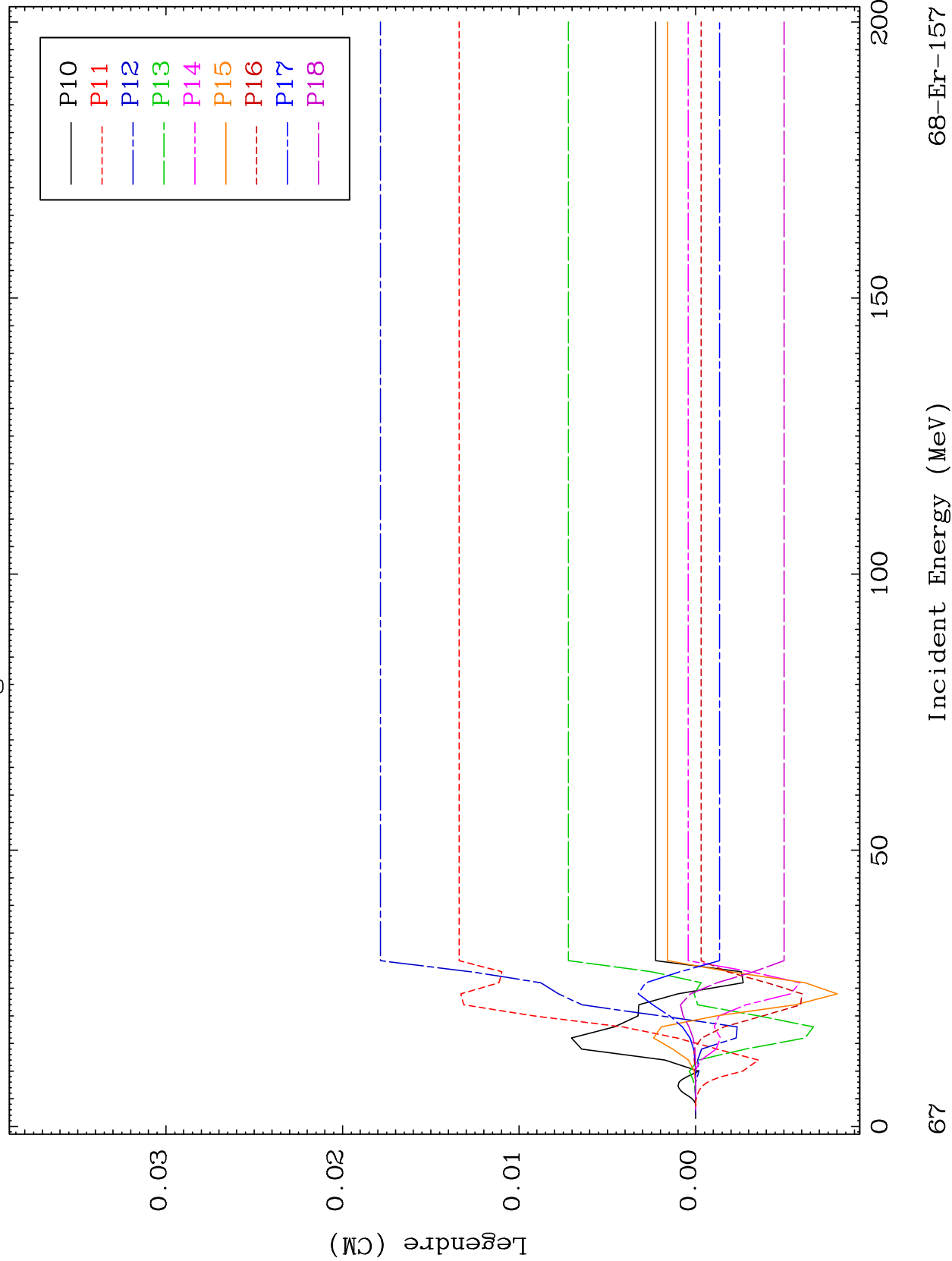
Incident Energy (MeV)

66

MAT 6810

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

68-Er-157



68-Er-157

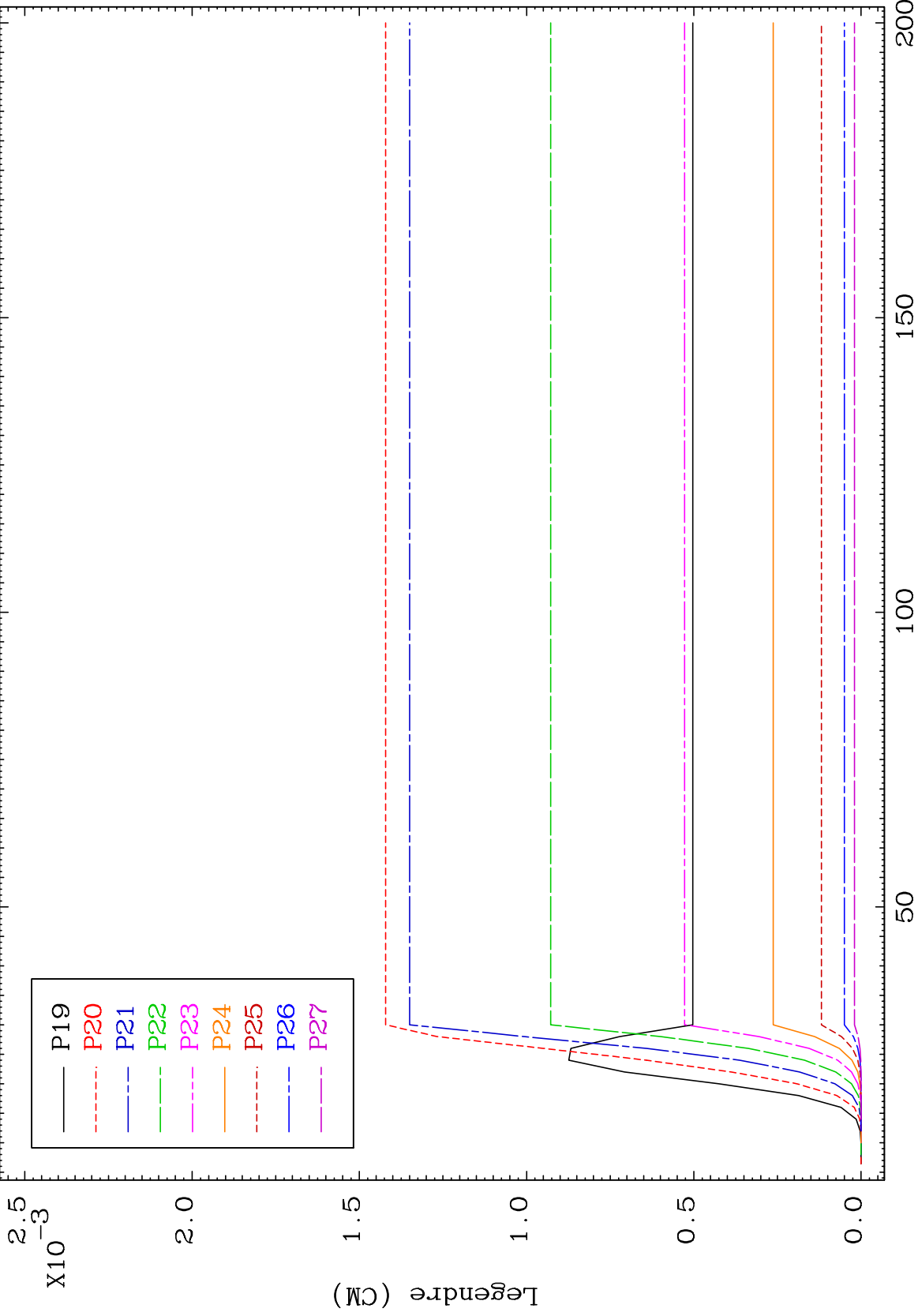
Incident Energy (MeV)

67

MAT 6810

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

68-Er-157



68

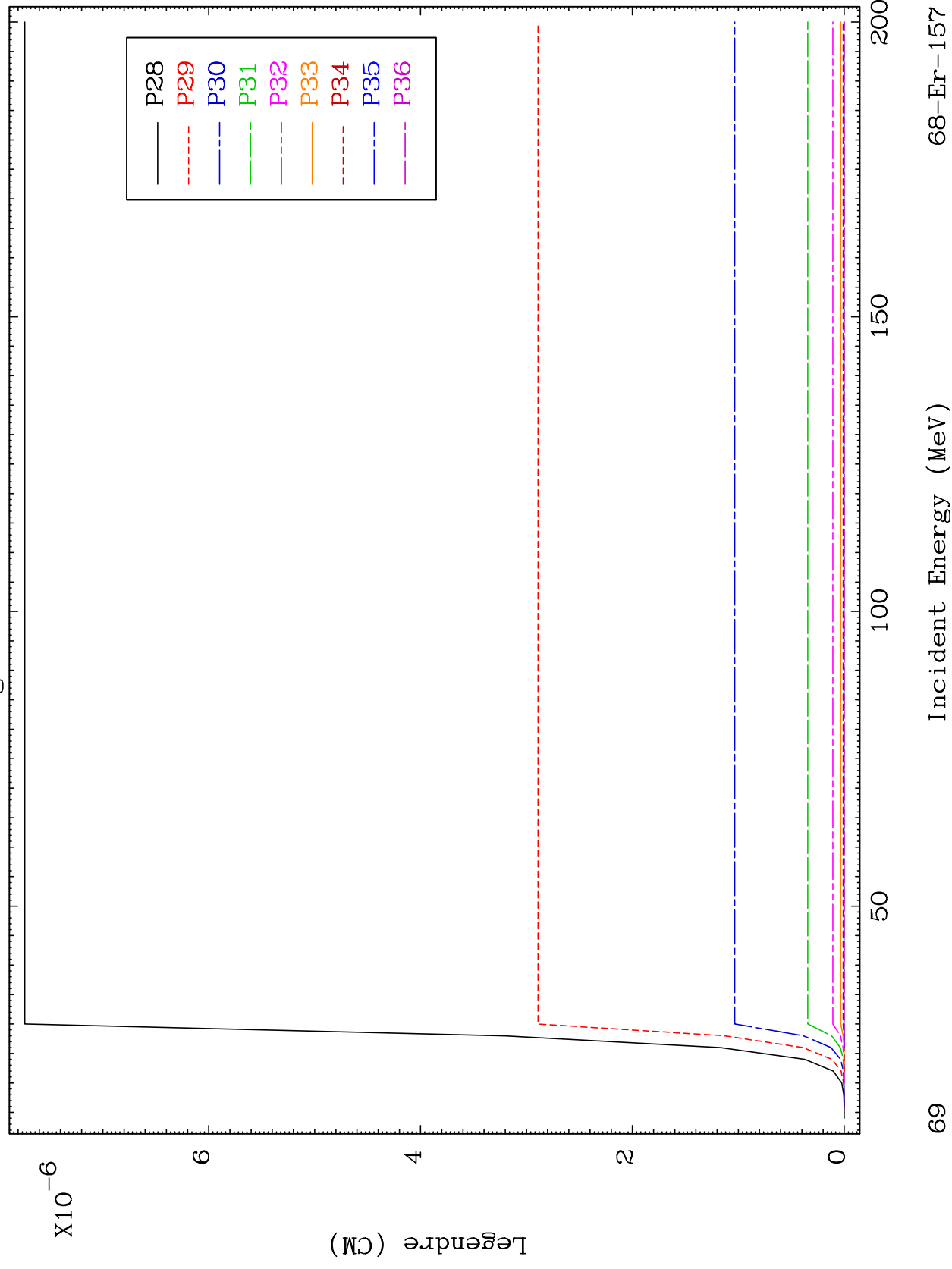
Incident Energy (MeV)

68-Er-157

MAT 6810

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

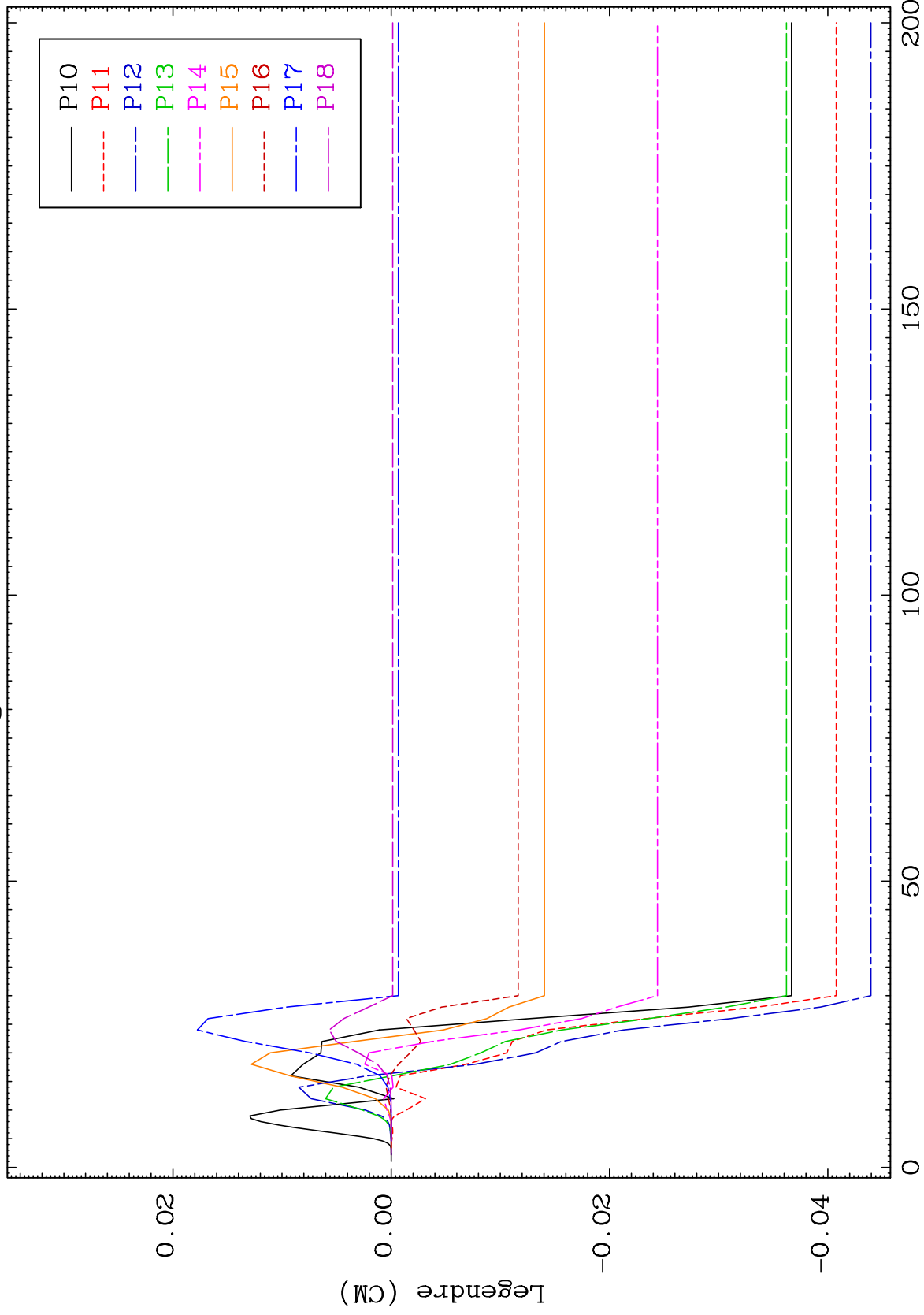
68-Er-157



69

Incident Energy (MeV)

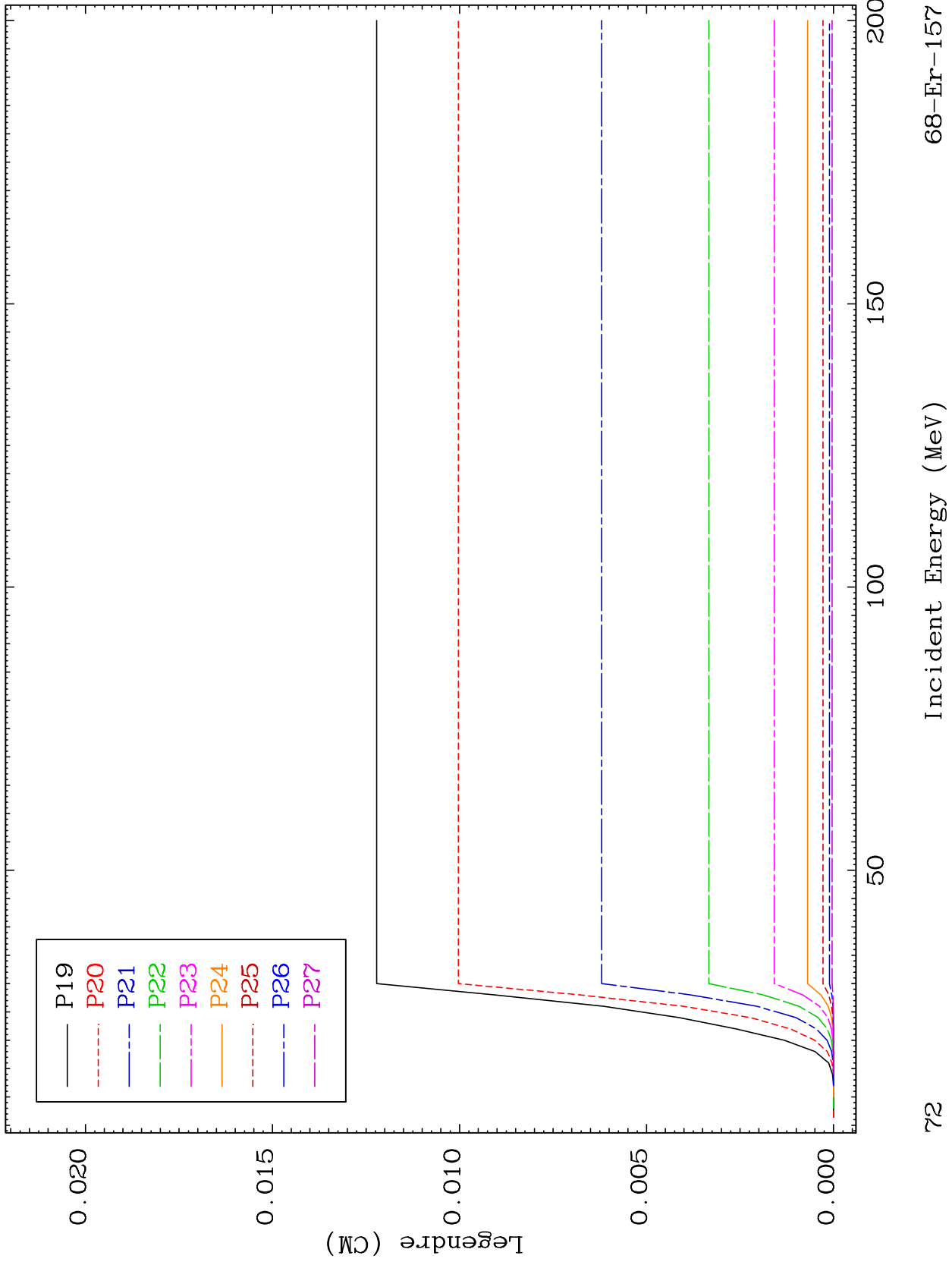
68-Er-157



MAT 6810

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

68-Er-157



72

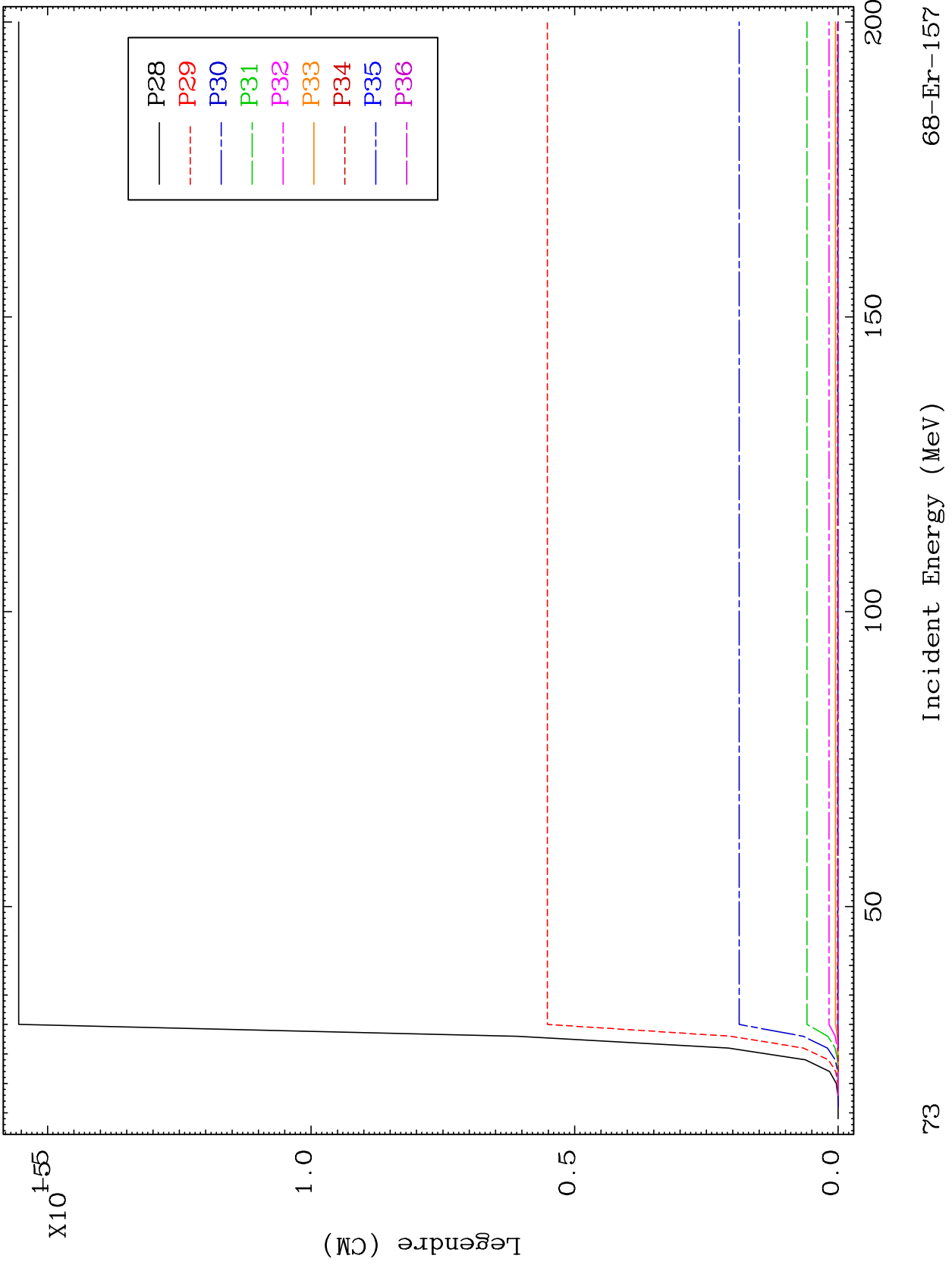
Incident Energy (MeV)

68-Er-157

MAT 6810

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

68-Er-157



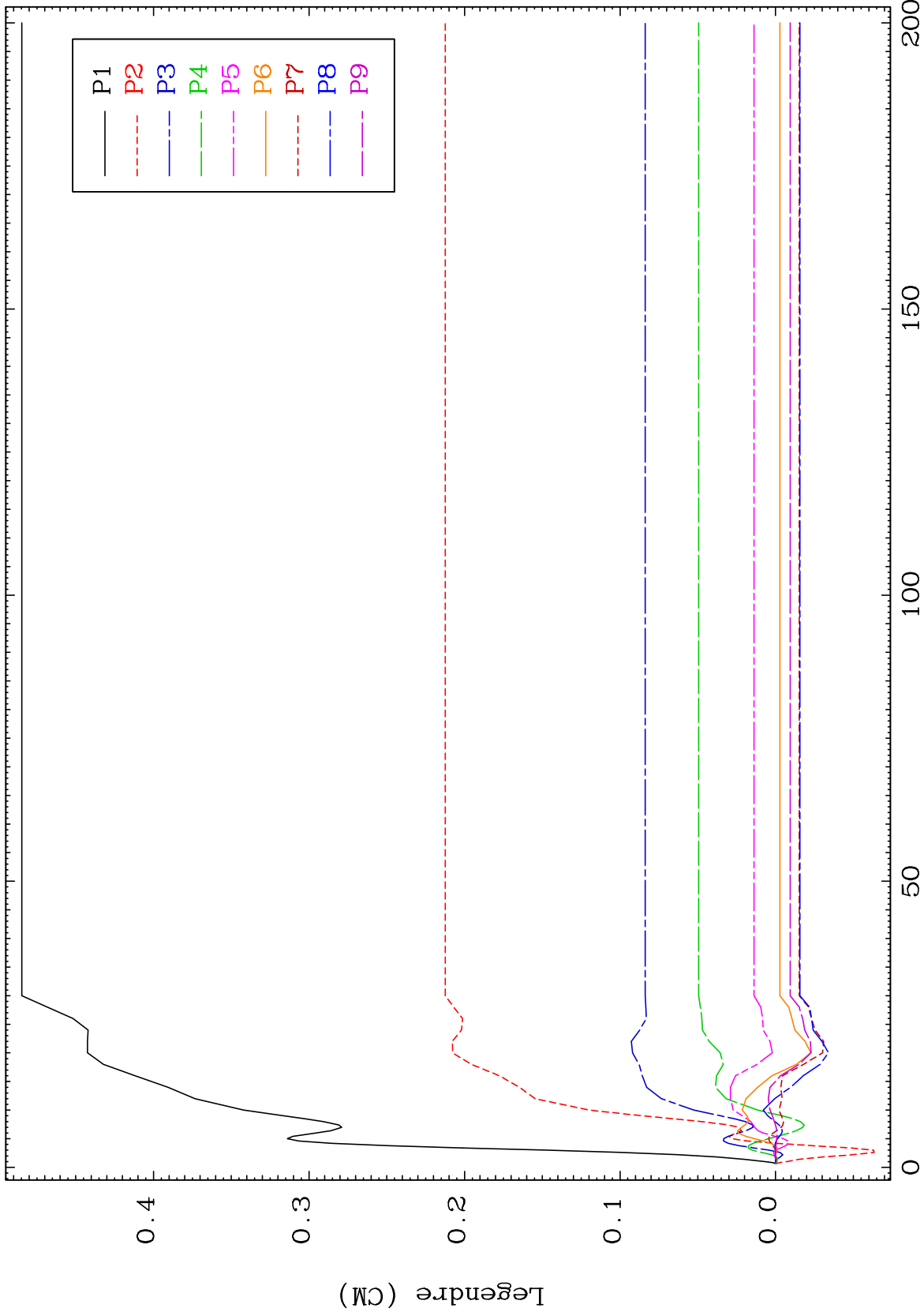
73

68-Er-157

MAT 6810

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

68-Er-157



74

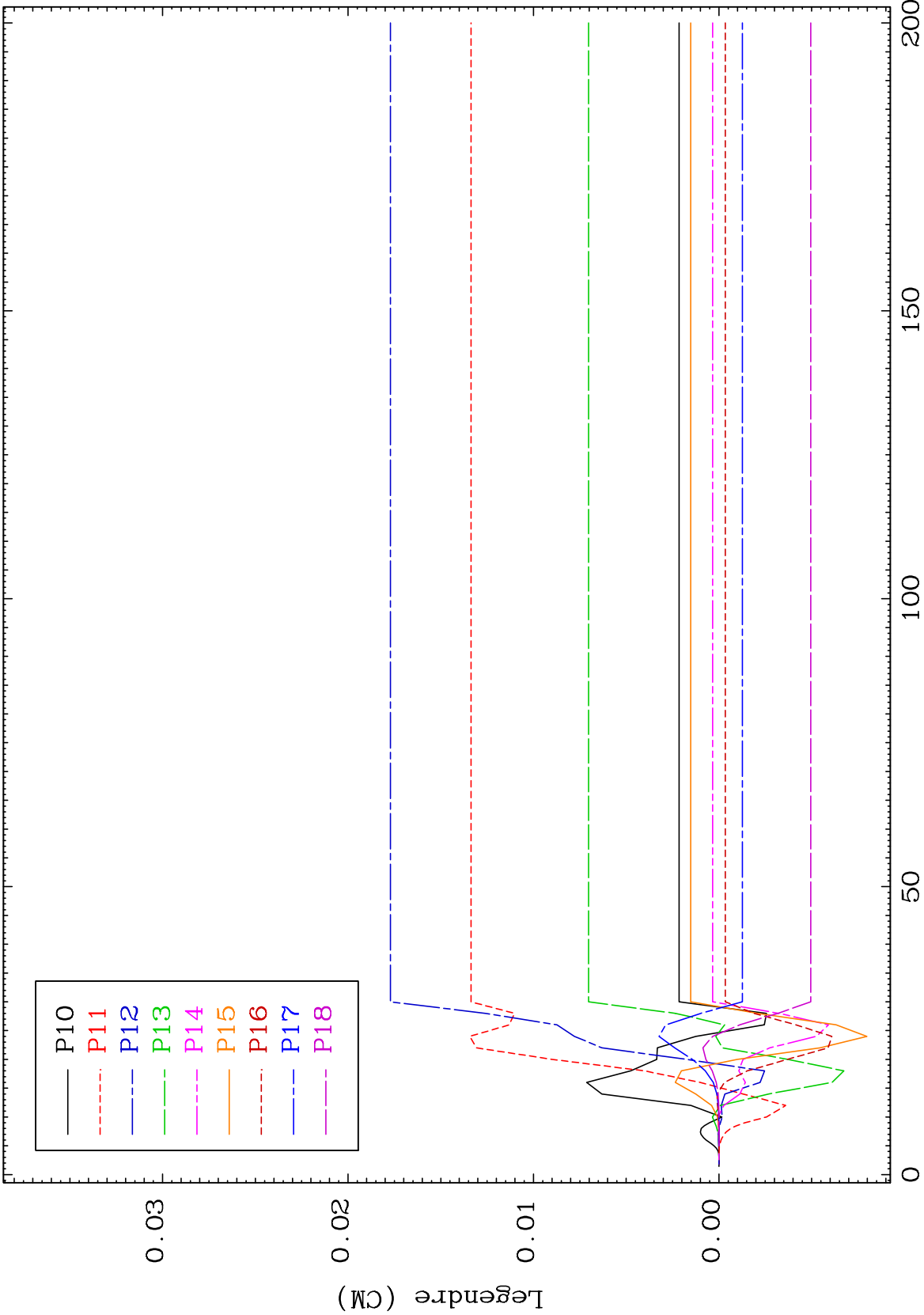
Incident Energy (MeV)

68-Er-157

MAT 6810

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

68-Er-157



75

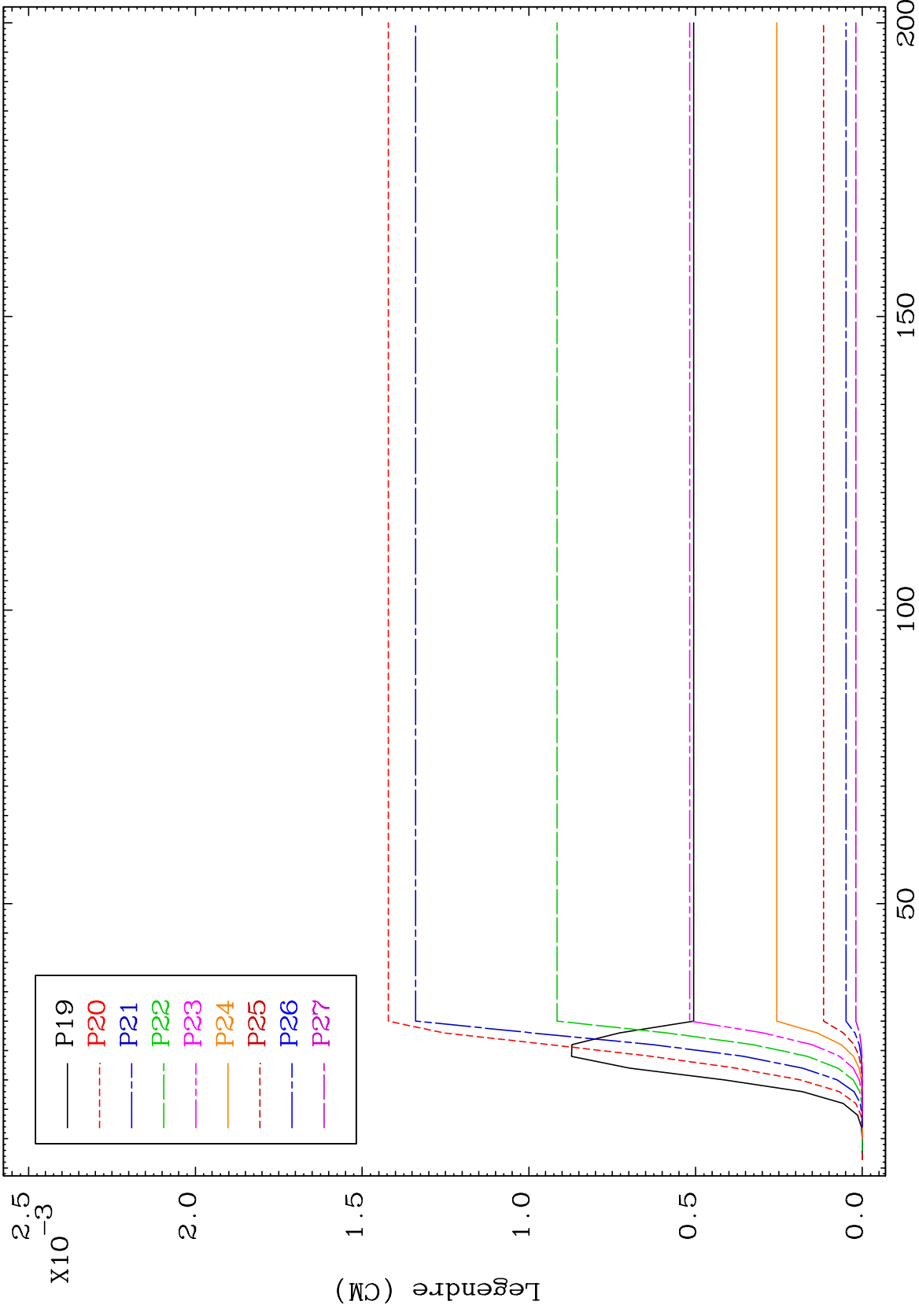
Incident Energy (MeV)

68-Er-157

MAT 6810

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

68-Er-157



76

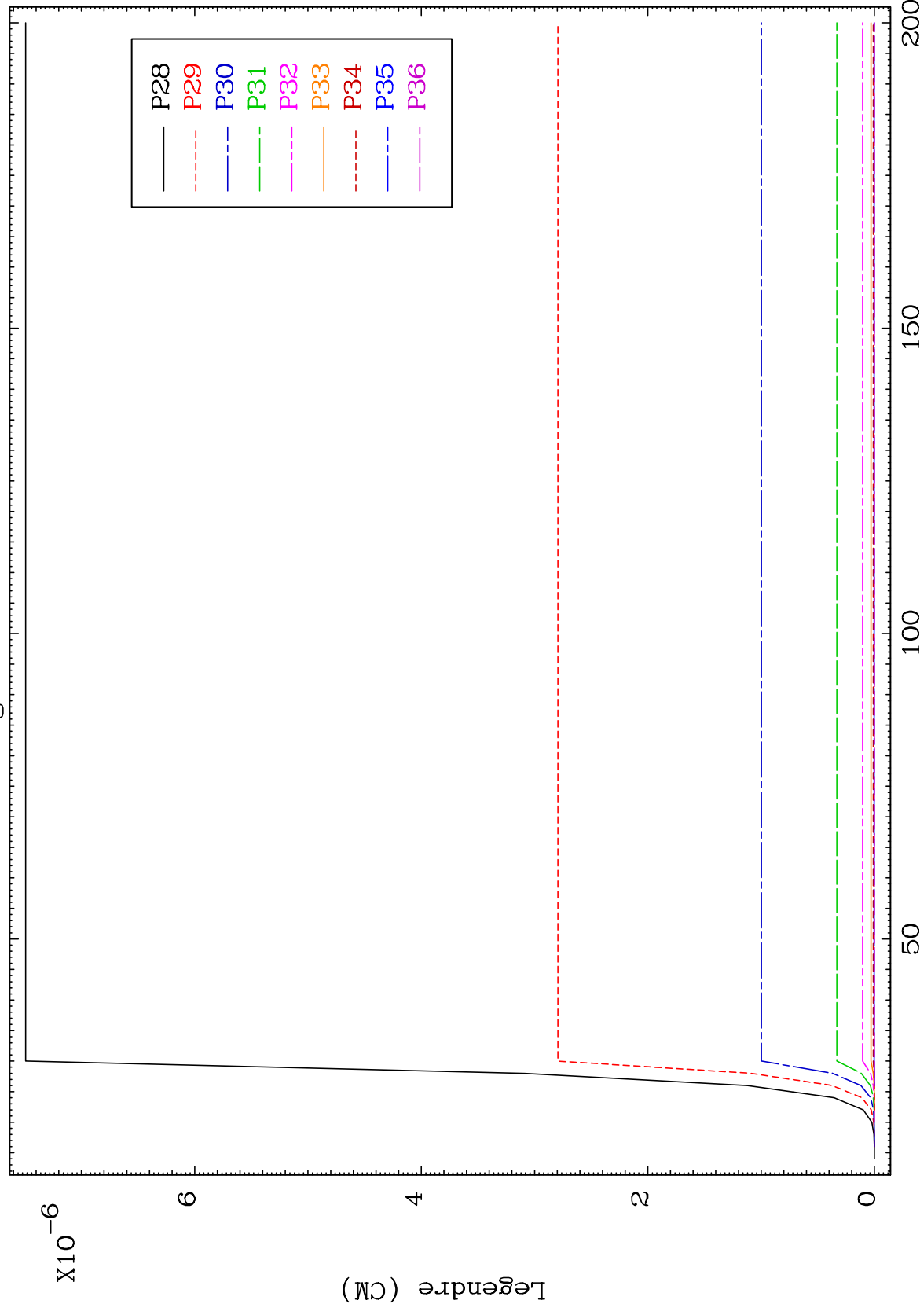
Incident Energy (MeV)

68-Er-157

MAT 6810

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

68-Er-157



77

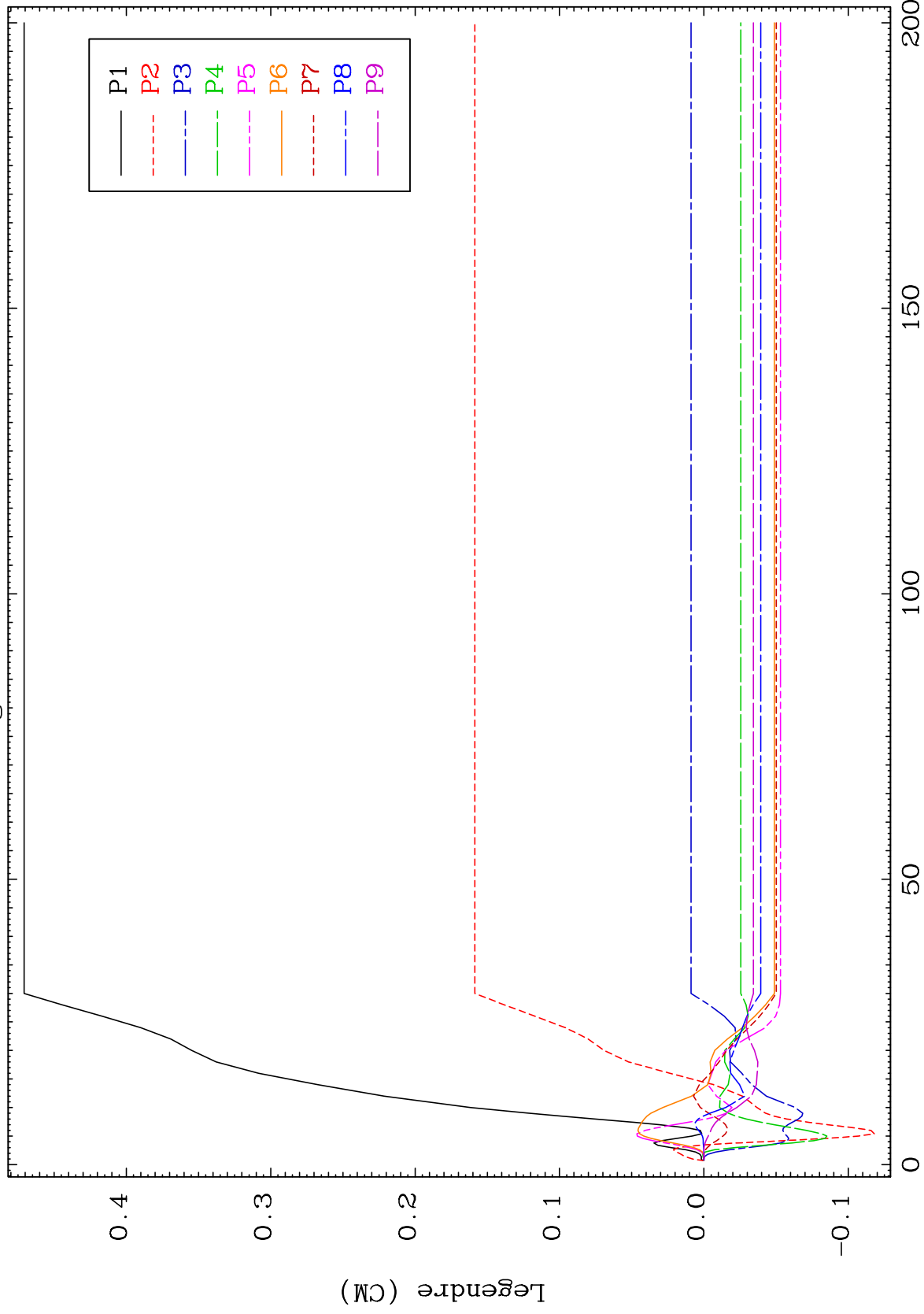
Incident Energy (MeV)

68-Er-157

MAT 6810

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

68-Er-157



78

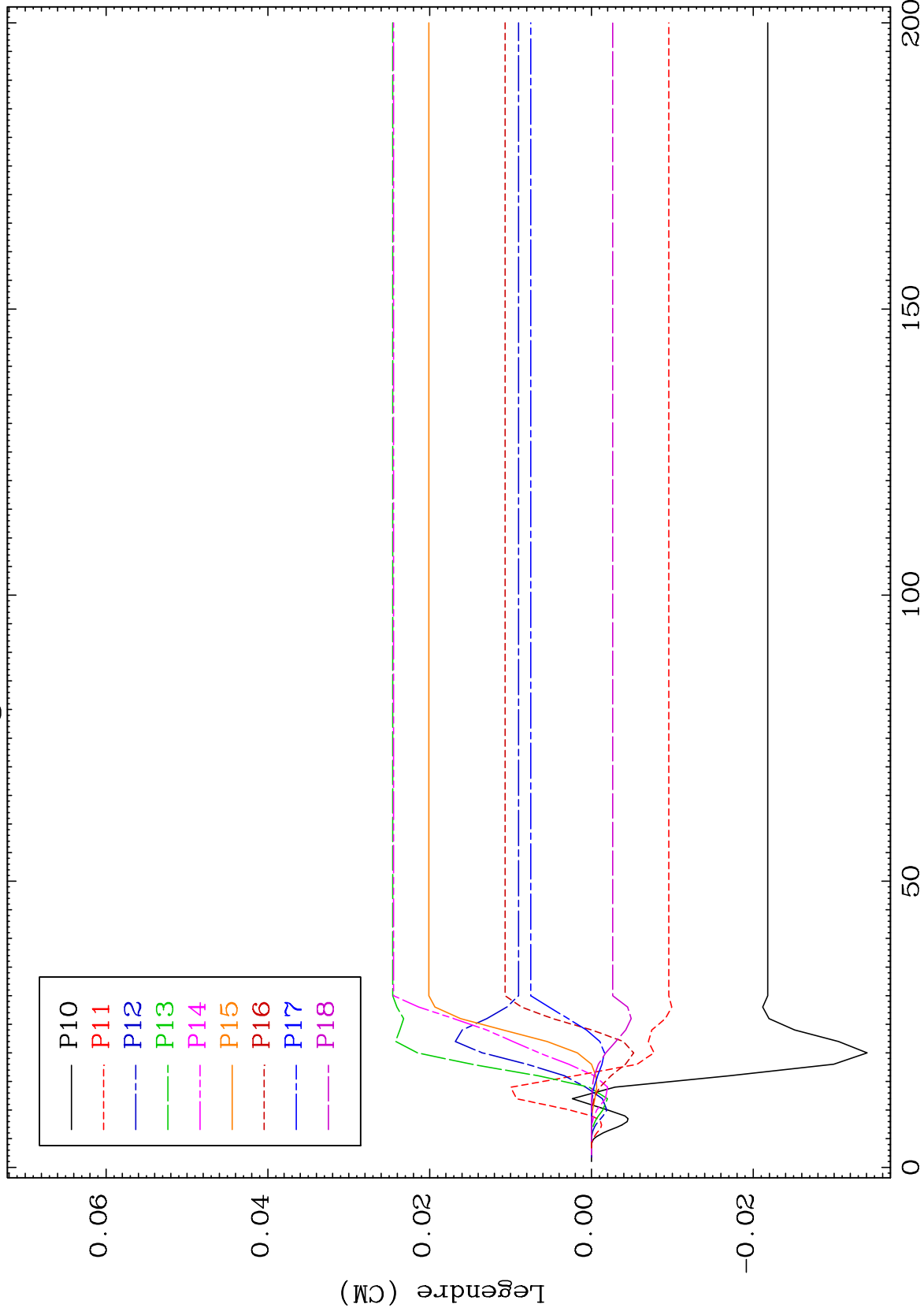
Incident Energy (MeV)

68-Er-157

MAT 6810

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

68-Er-157



79

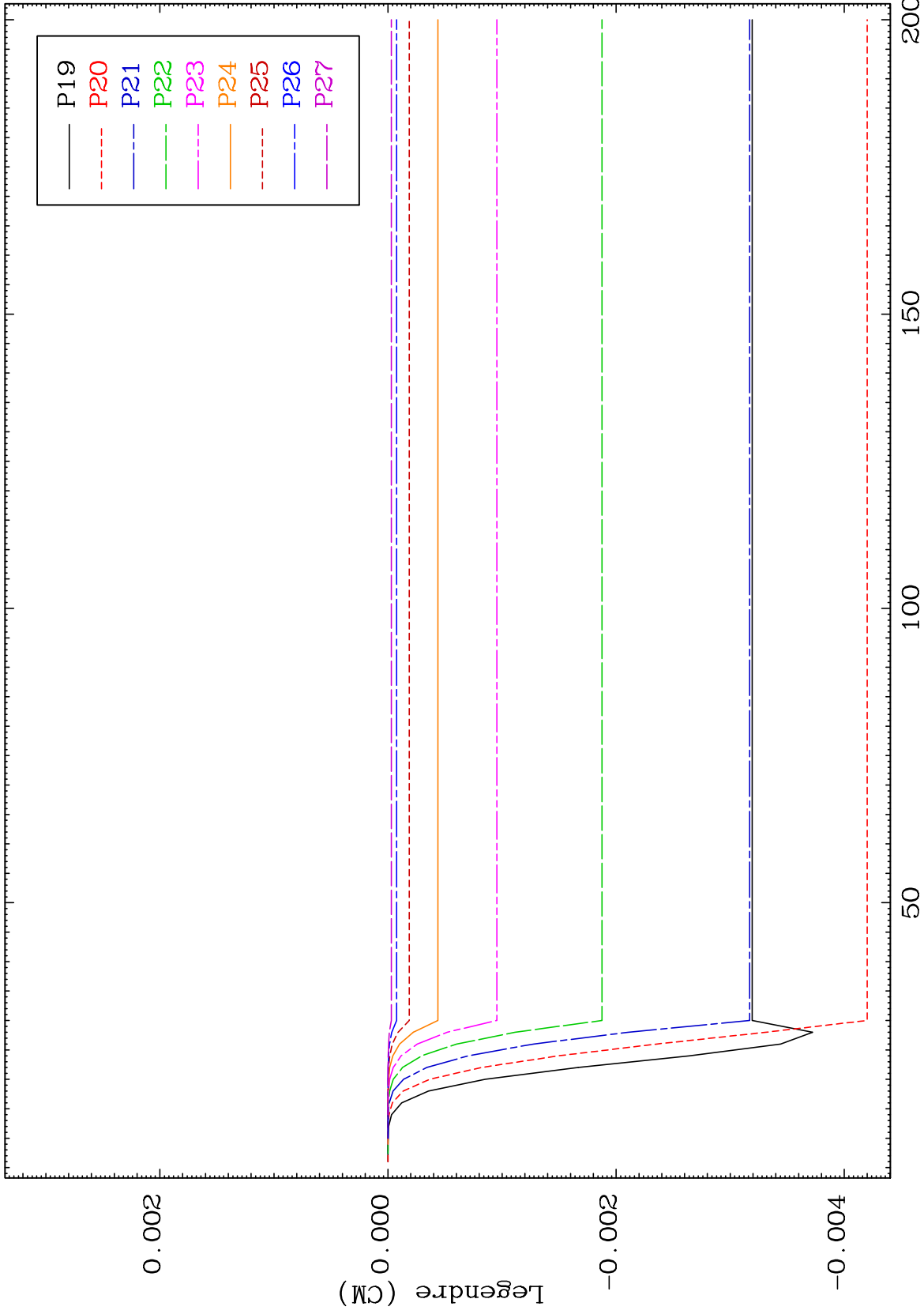
Incident Energy (MeV)

68-Er-157

MAT 6810

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

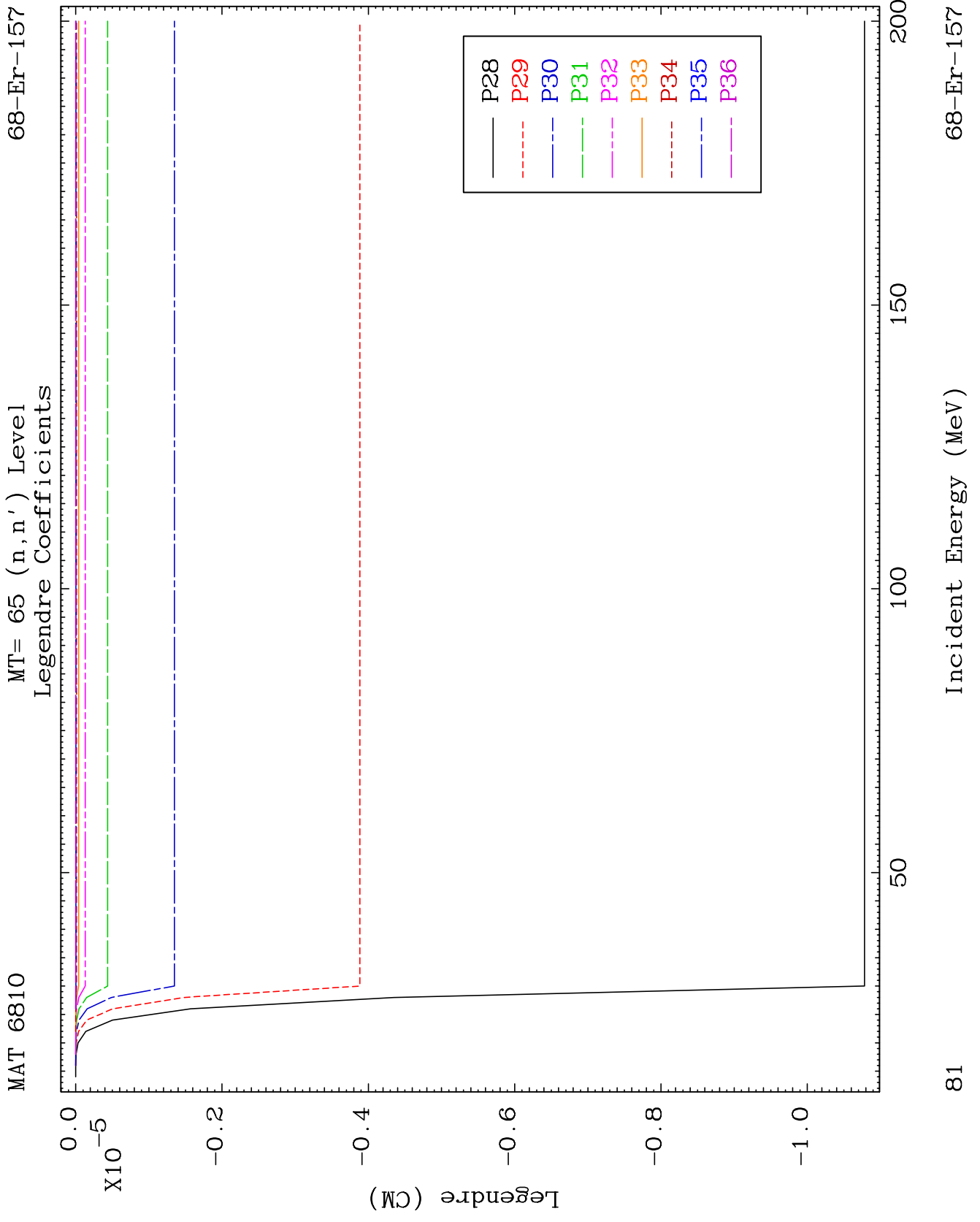
68-Er-157



80

Incident Energy (MeV)

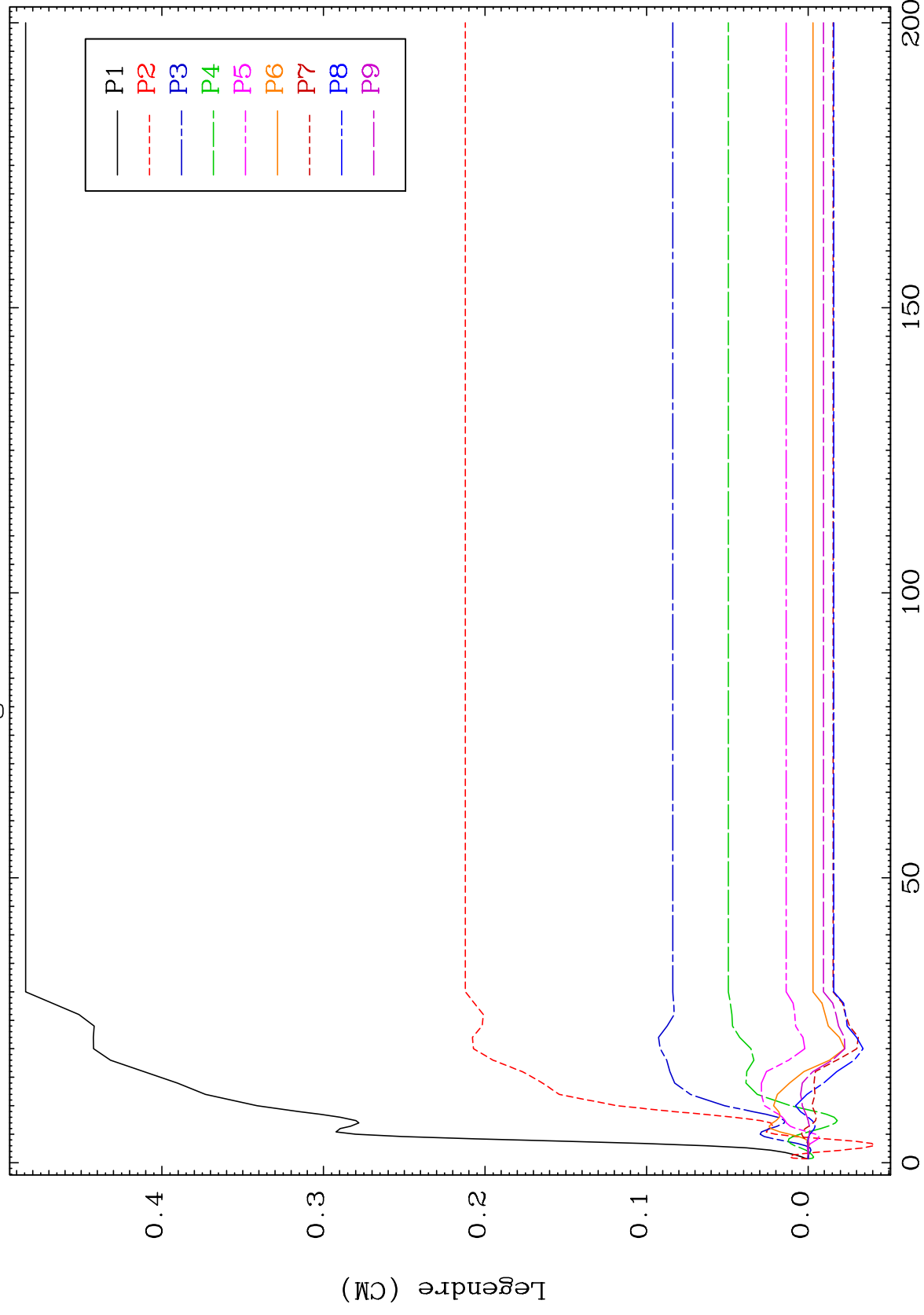
68-Er-157



MAT 6810

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

68-Er-157



82

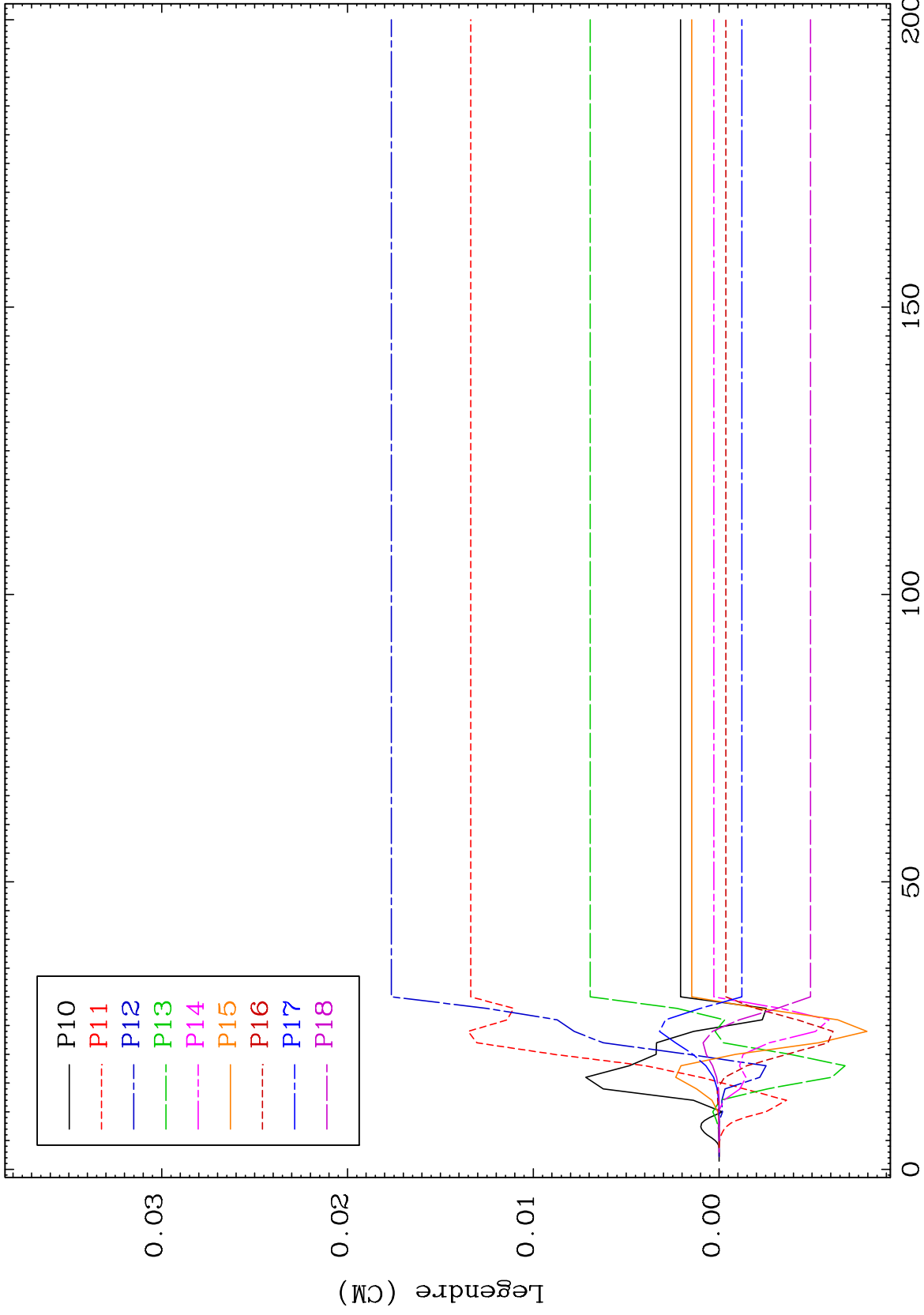
Incident Energy (MeV)

68-Er-157

MAT 6810

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

68-Er-157



83

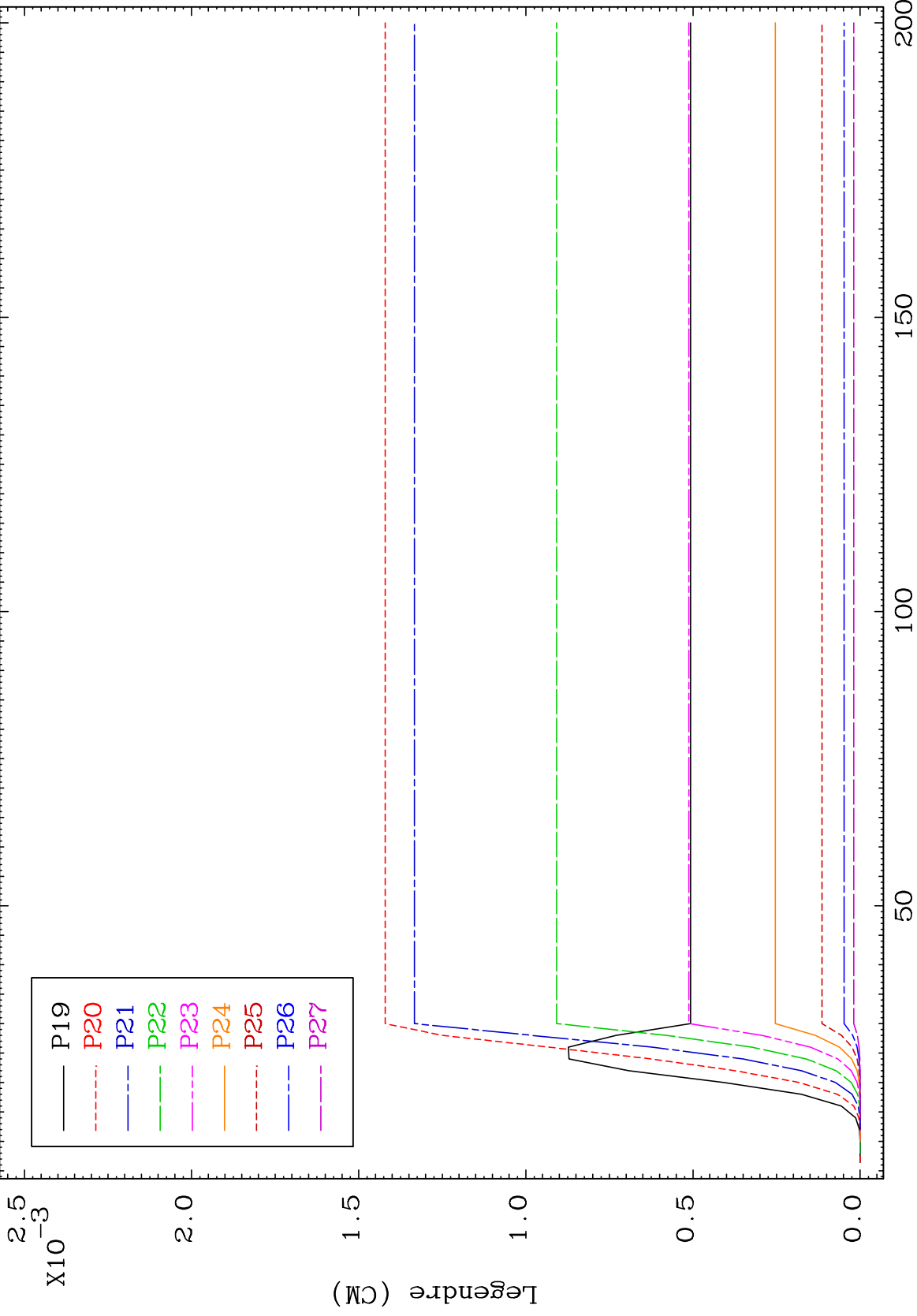
Incident Energy (MeV)

68-Er-157

MAT 6810

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

68-Er-157



84

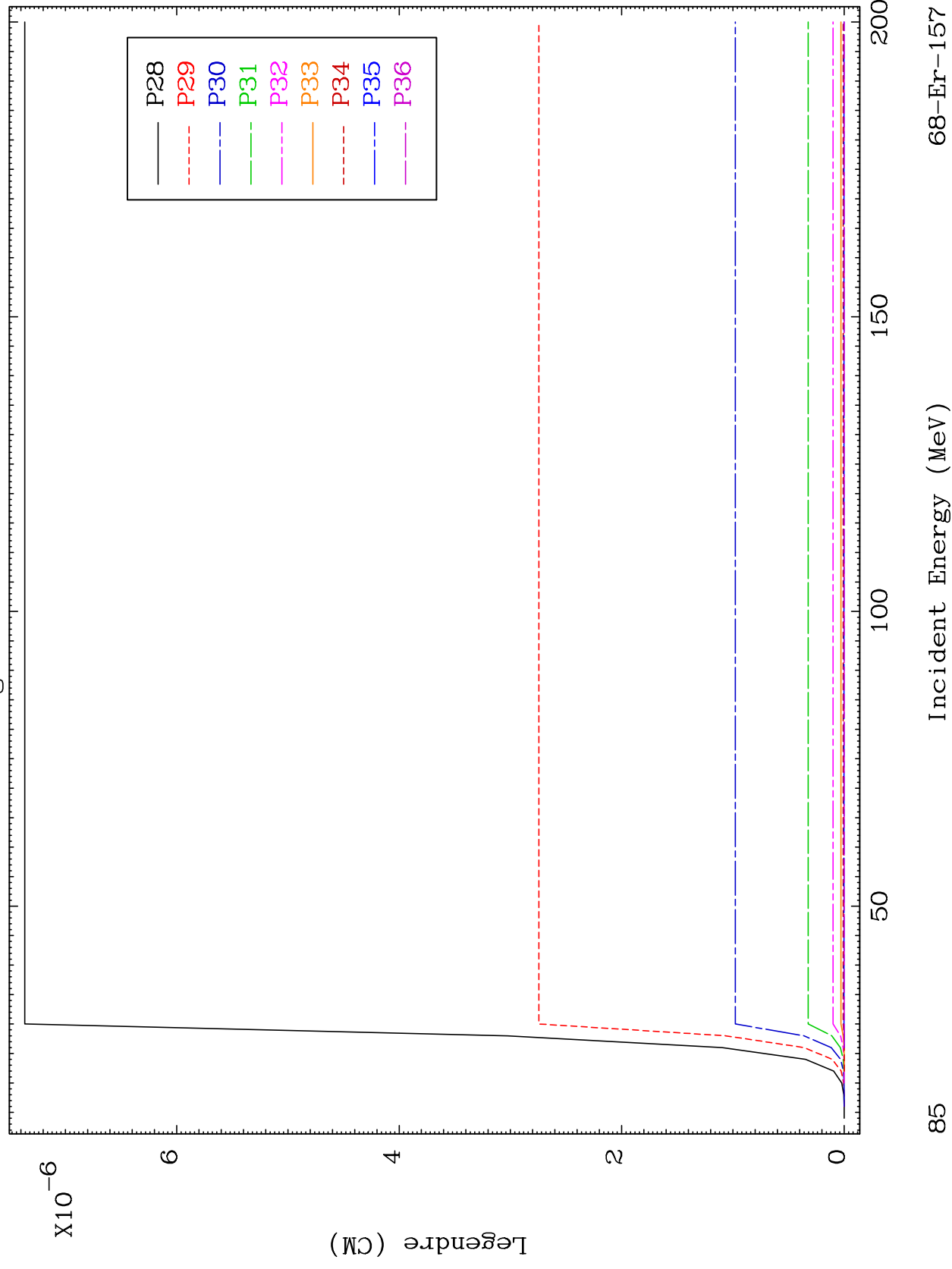
Incident Energy (MeV)

68-Er-157

MAT 6810

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

68-Er-157



85

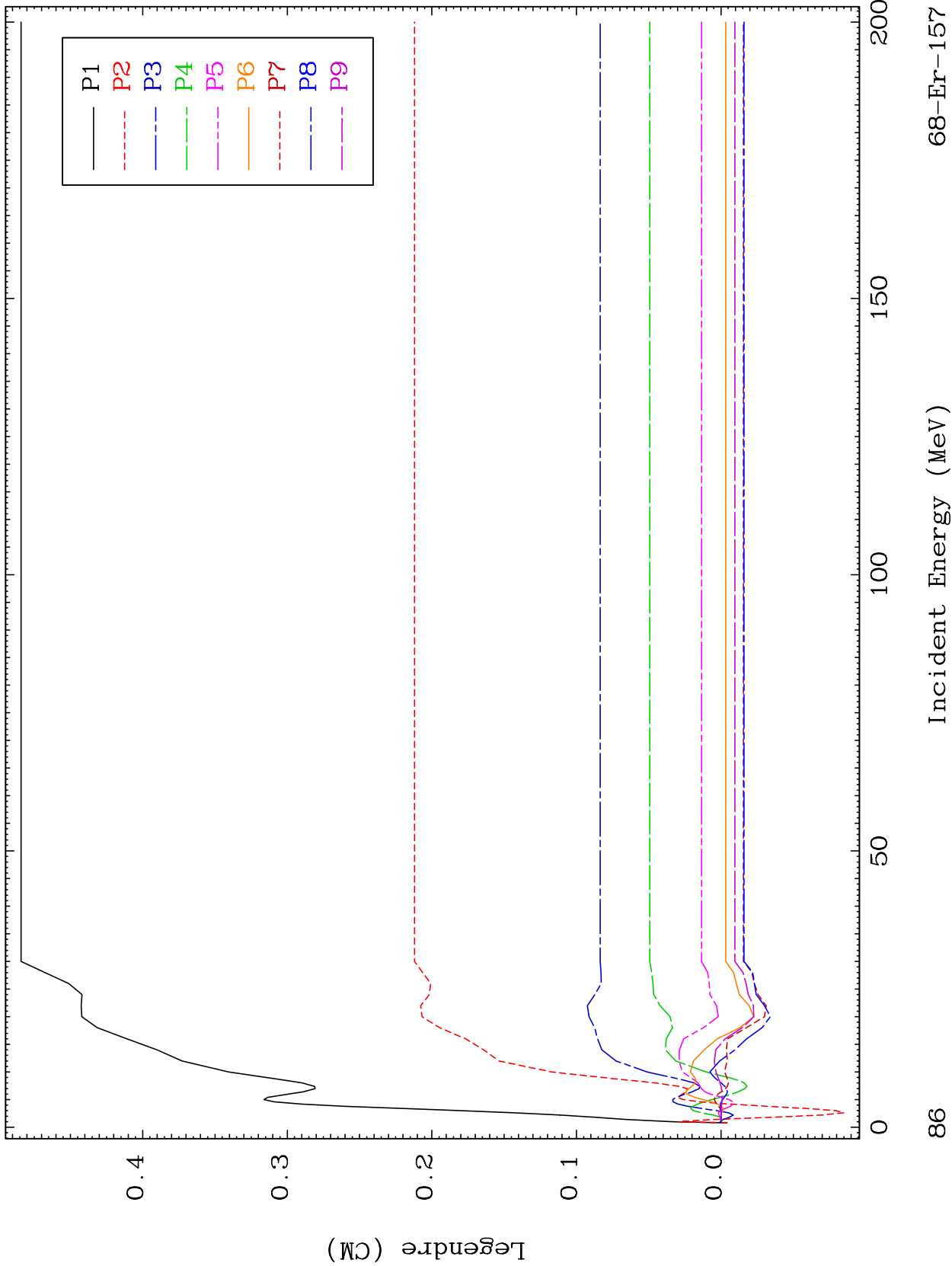
Incident Energy (MeV)

68-Er-157

MAT 6810

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

68-Er-157



68-Er-157

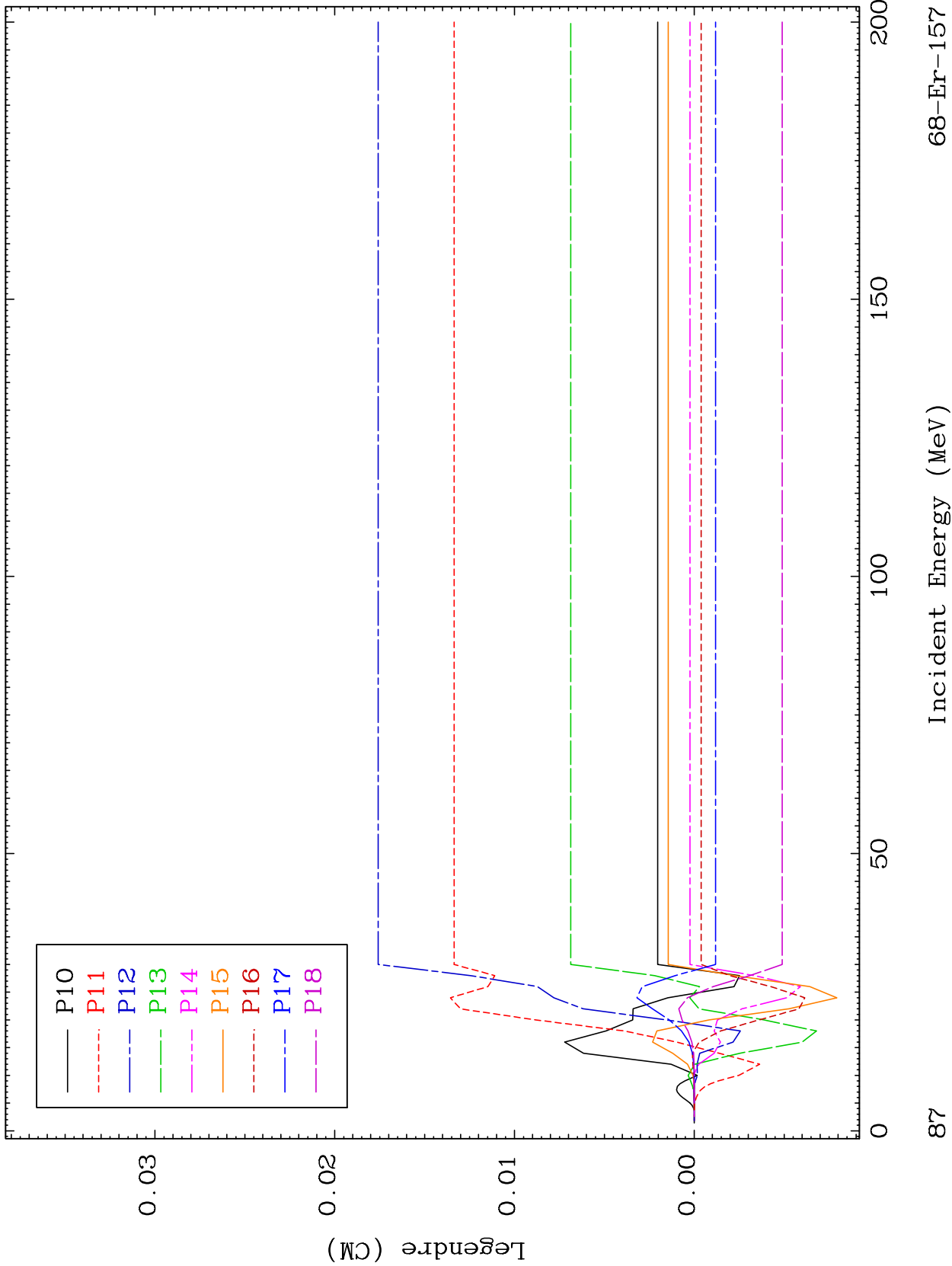
Incident Energy (MeV)

86

MAT 6810

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

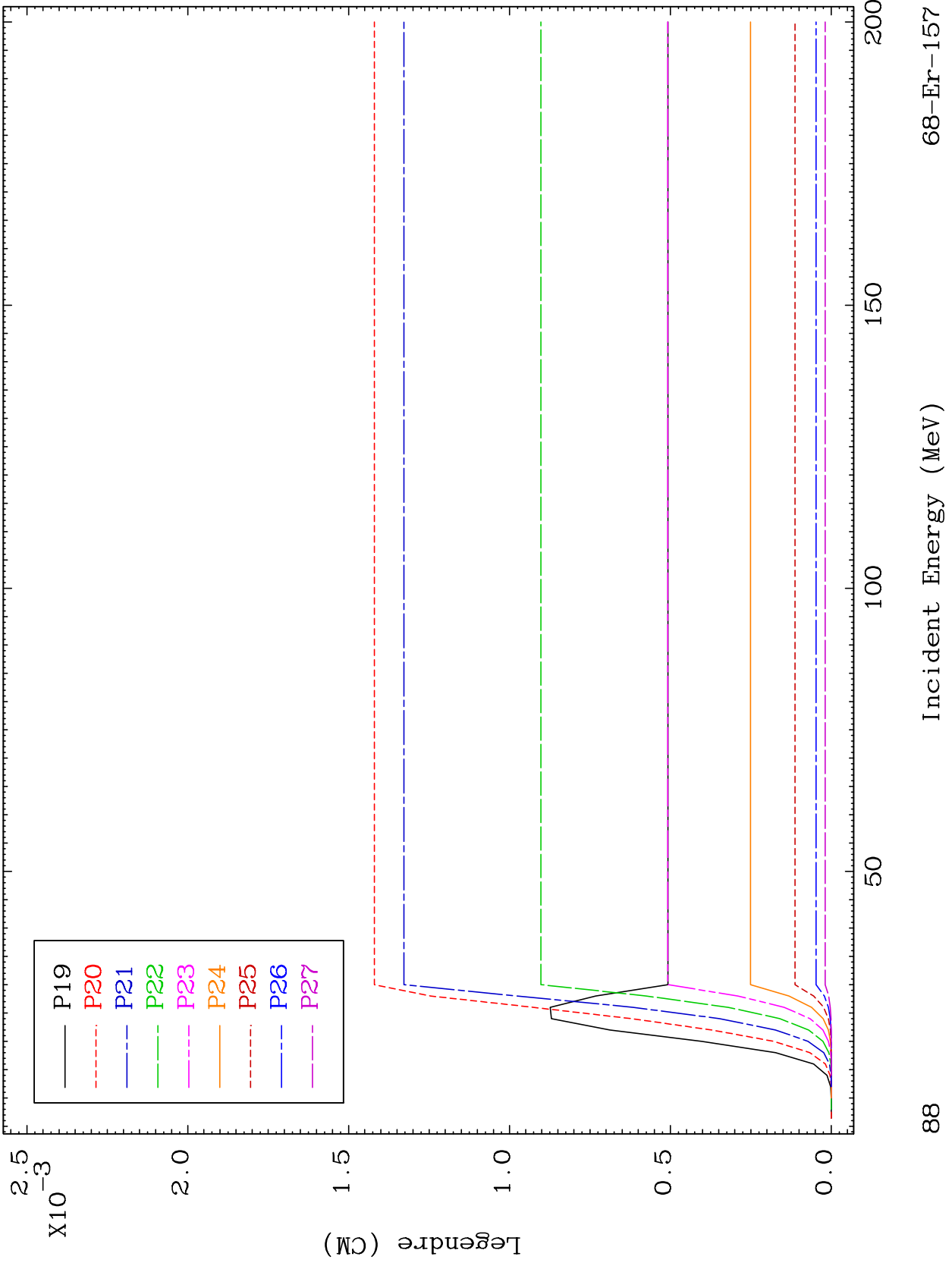
68-Er-157



87

Incident Energy (MeV)

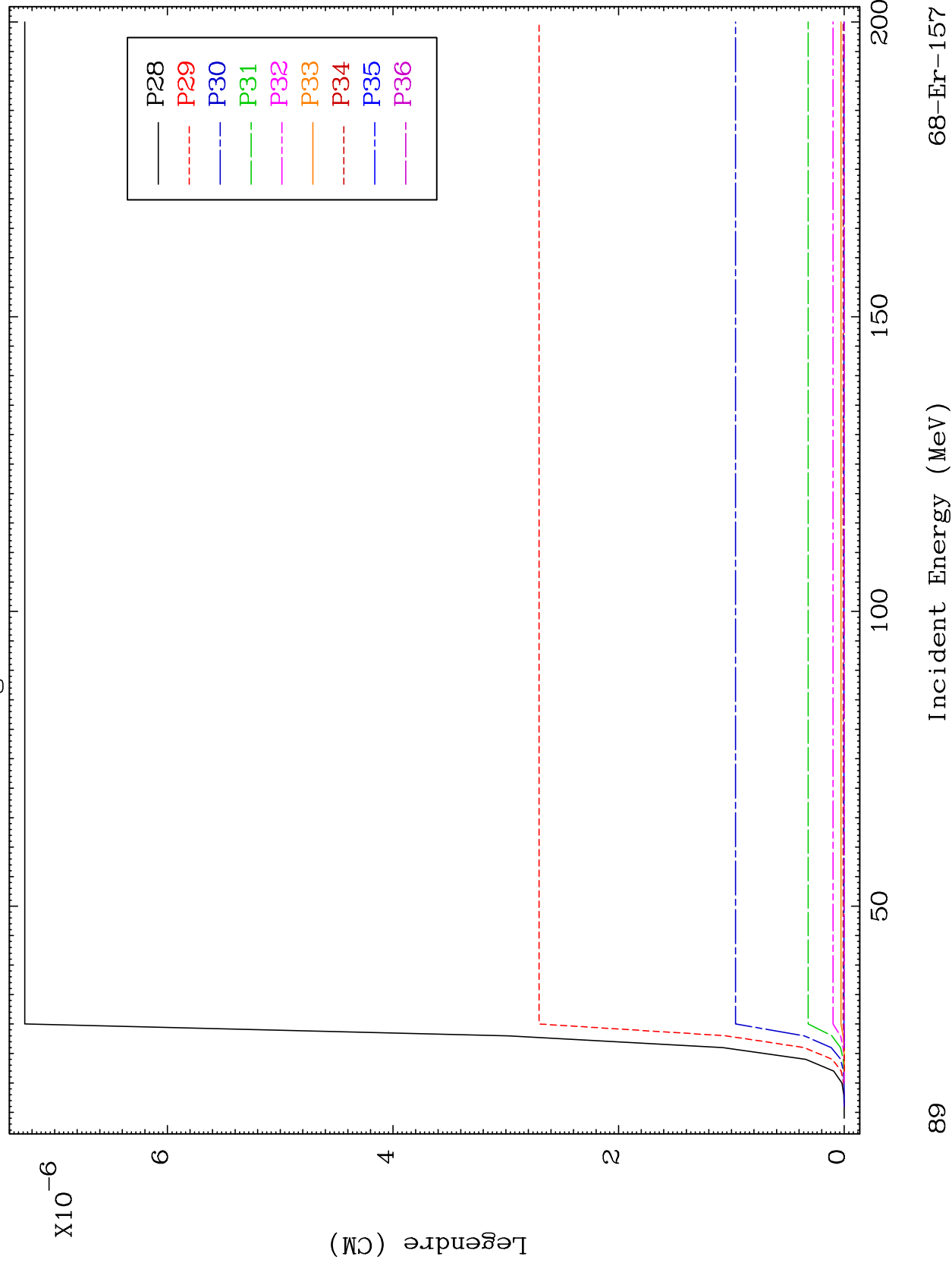
68-Er-157



MAT 6810

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

68-Er-157

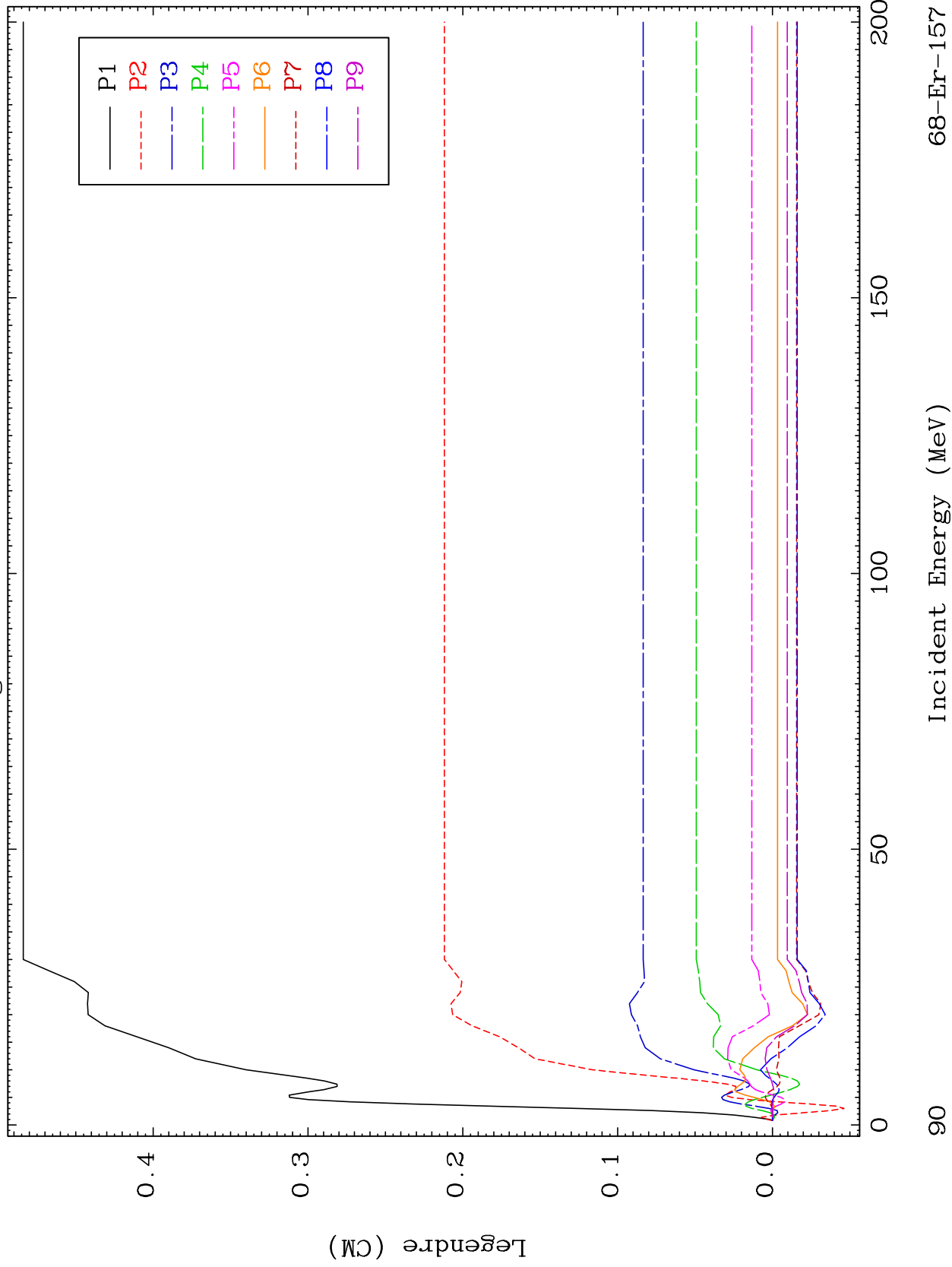


89

MAT 6810

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

68-Er-157



68-Er-157

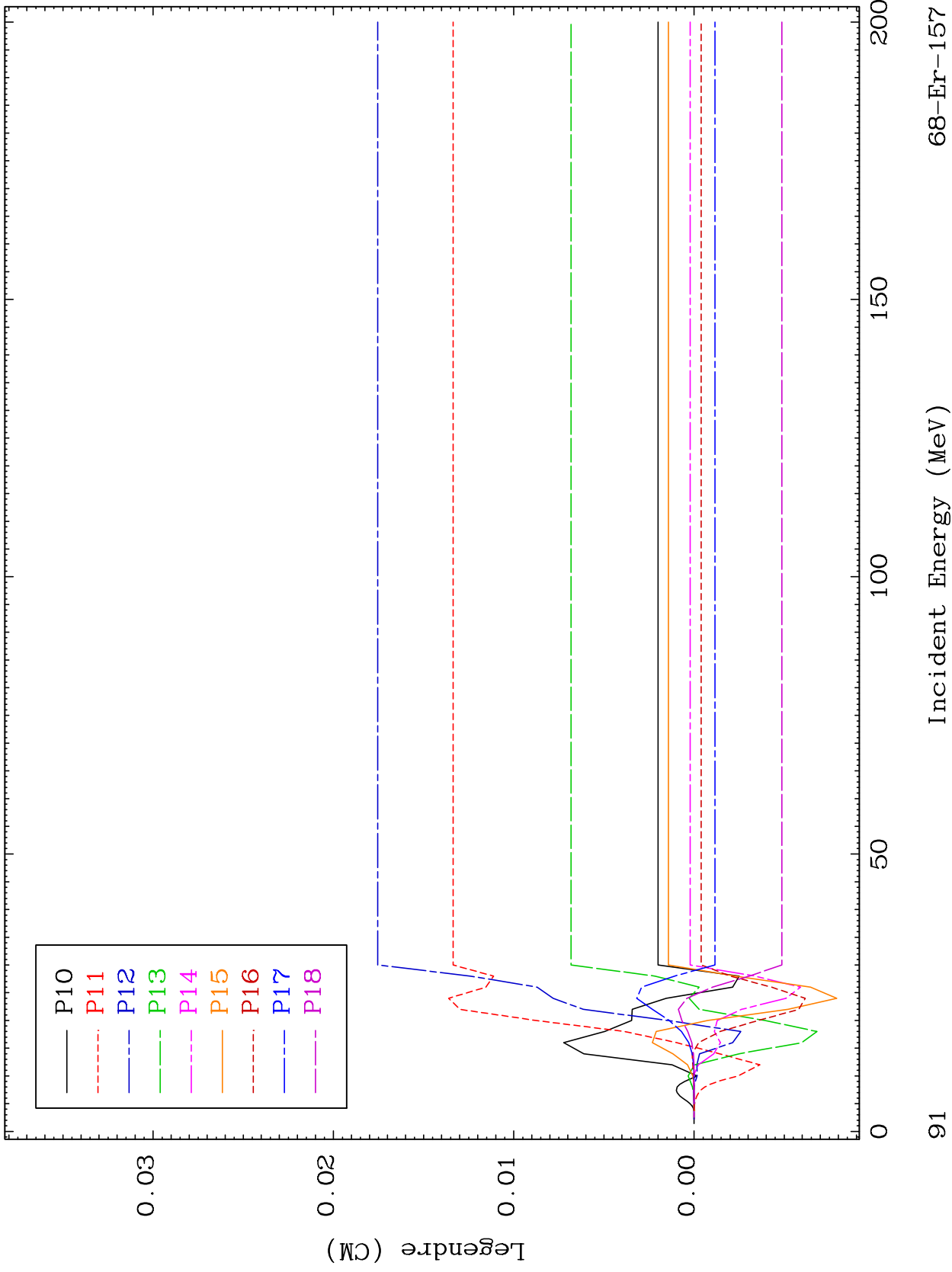
Incident Energy (MeV)

90

MAT 6810

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

68-Er-157



91

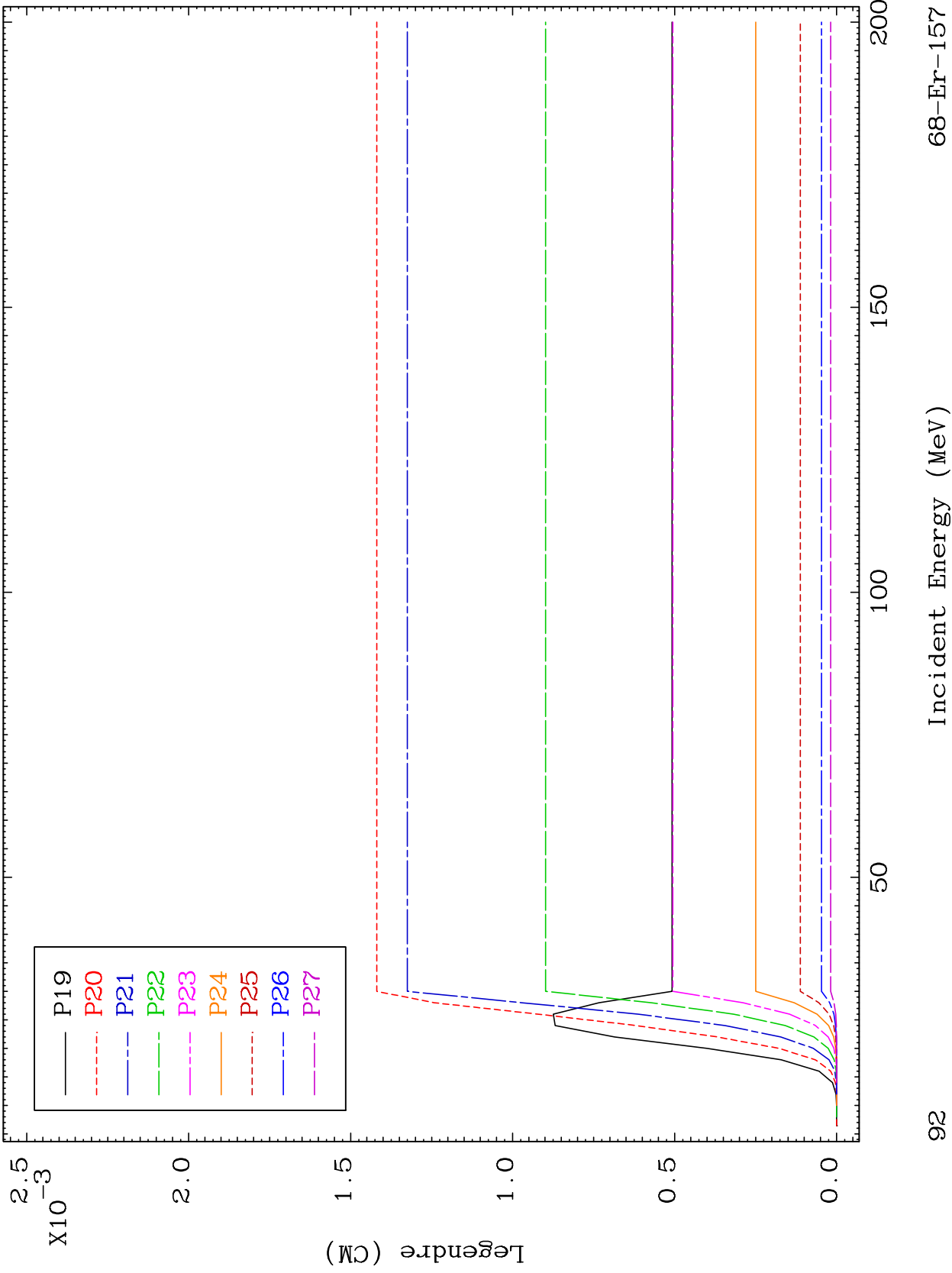
Incident Energy (MeV)

68-Er-157

MAT 6810

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

68-Er-157



92

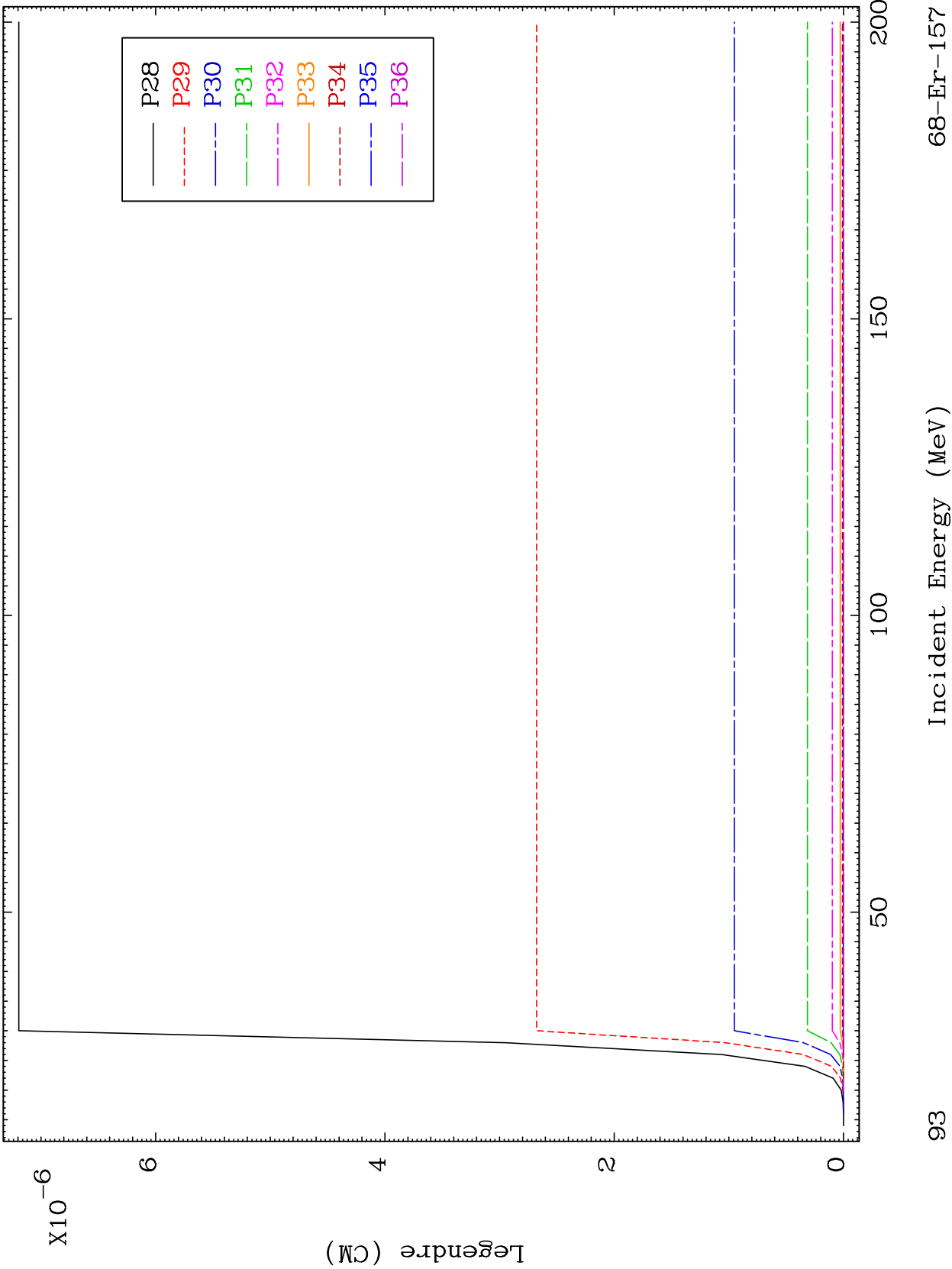
Incident Energy (MeV)

68-Er-157

MAT 6810

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

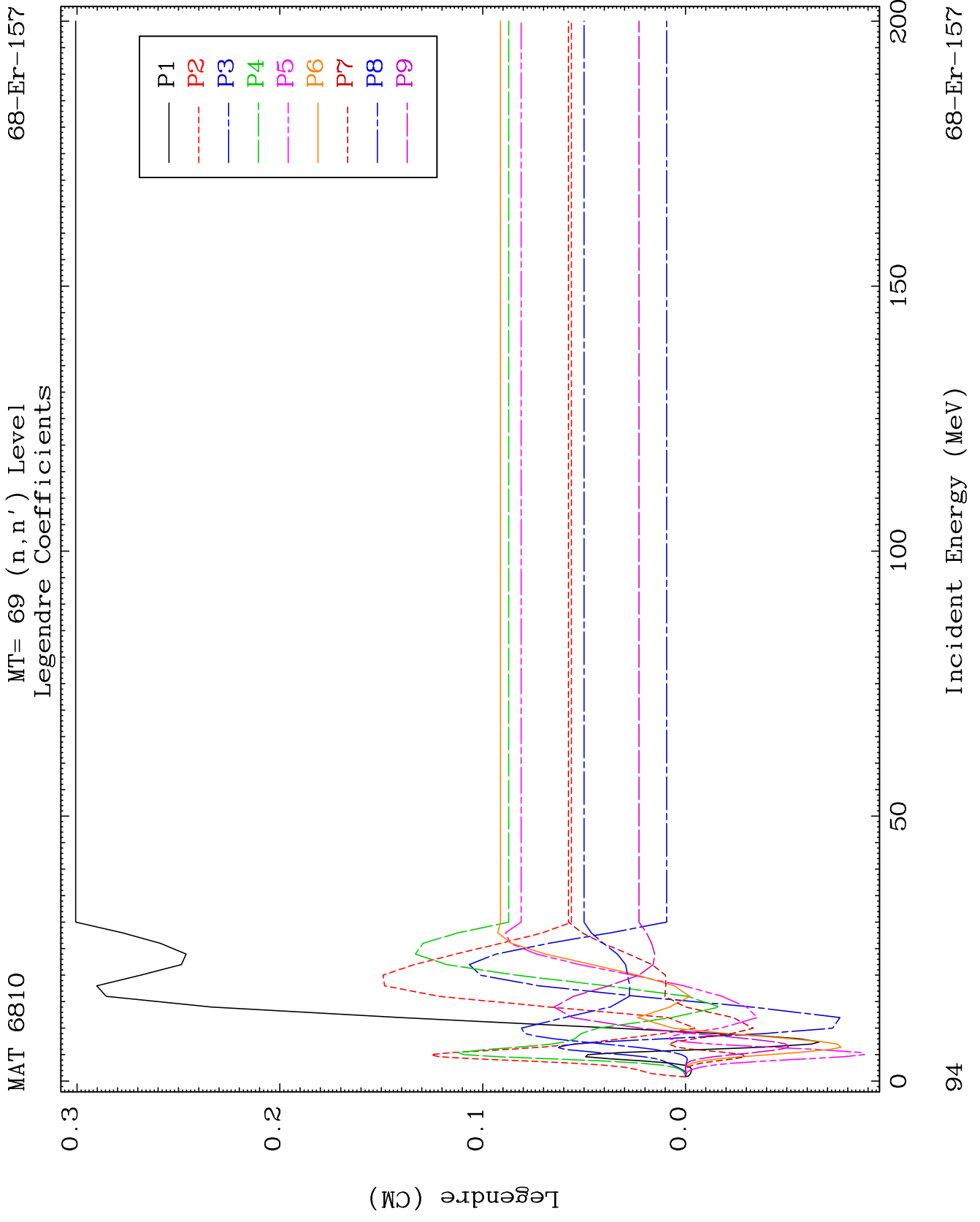
68-Er-157



93

Incident Energy (MeV)

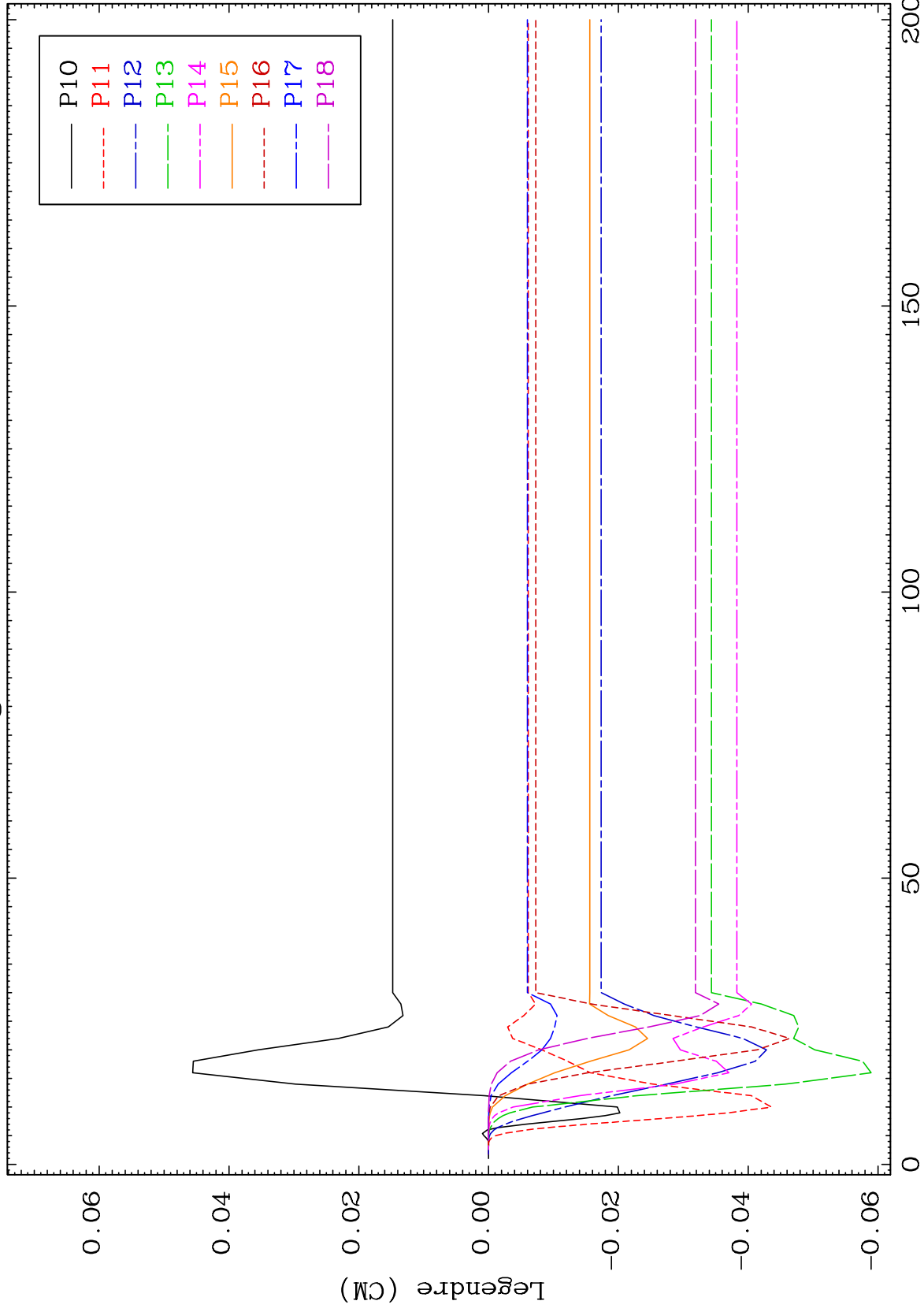
68-Er-157



MAT 6810

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

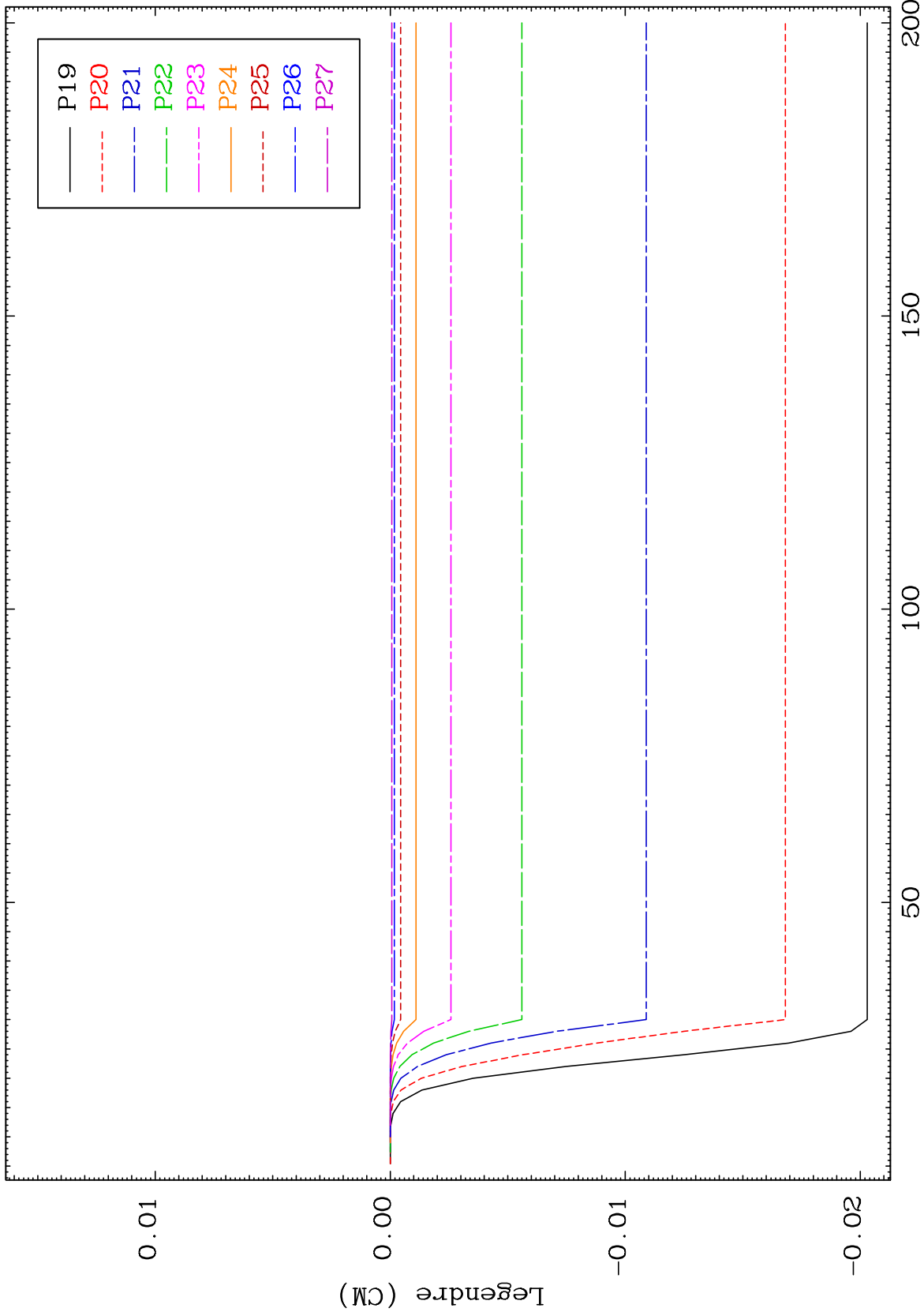
68-Er-157

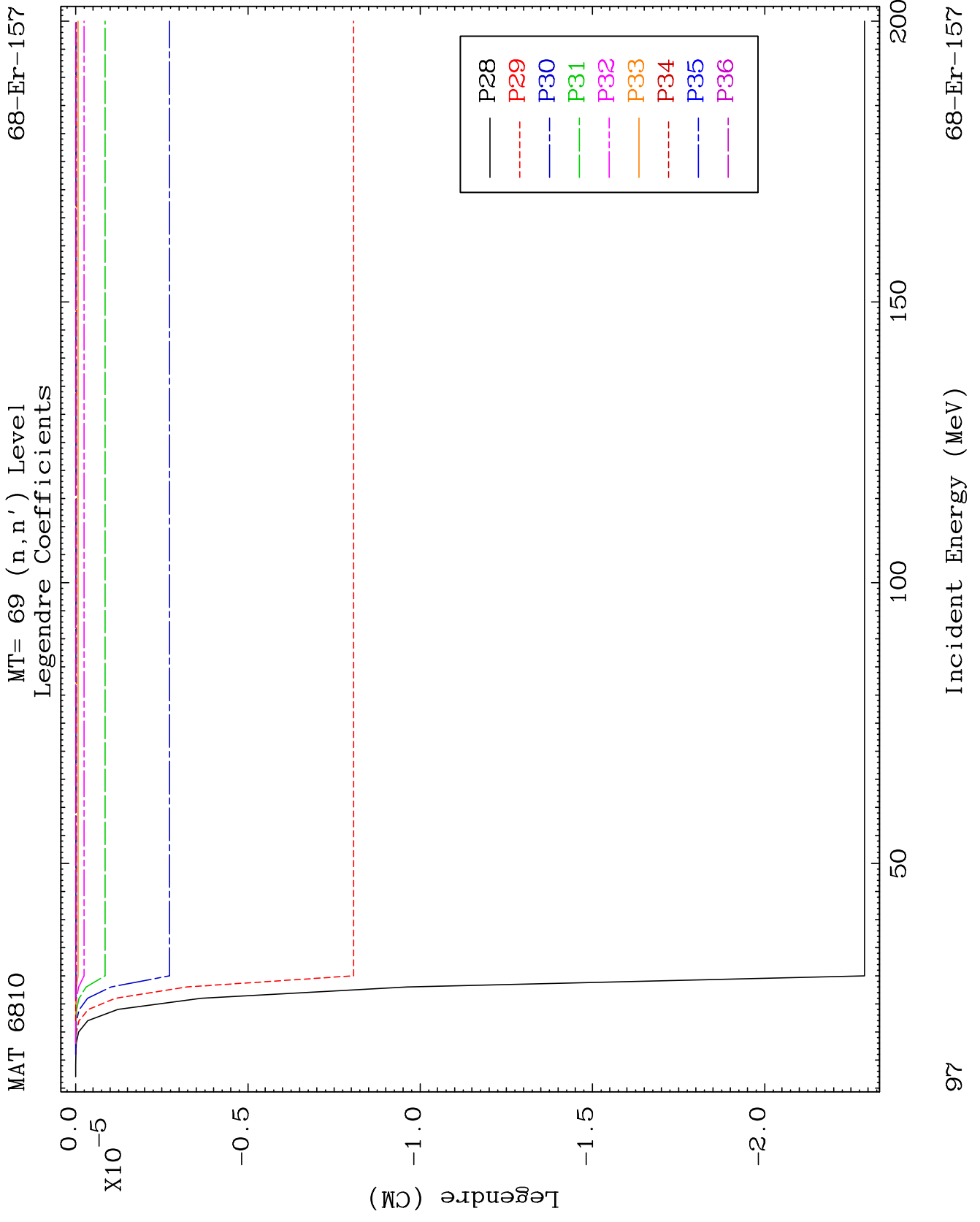


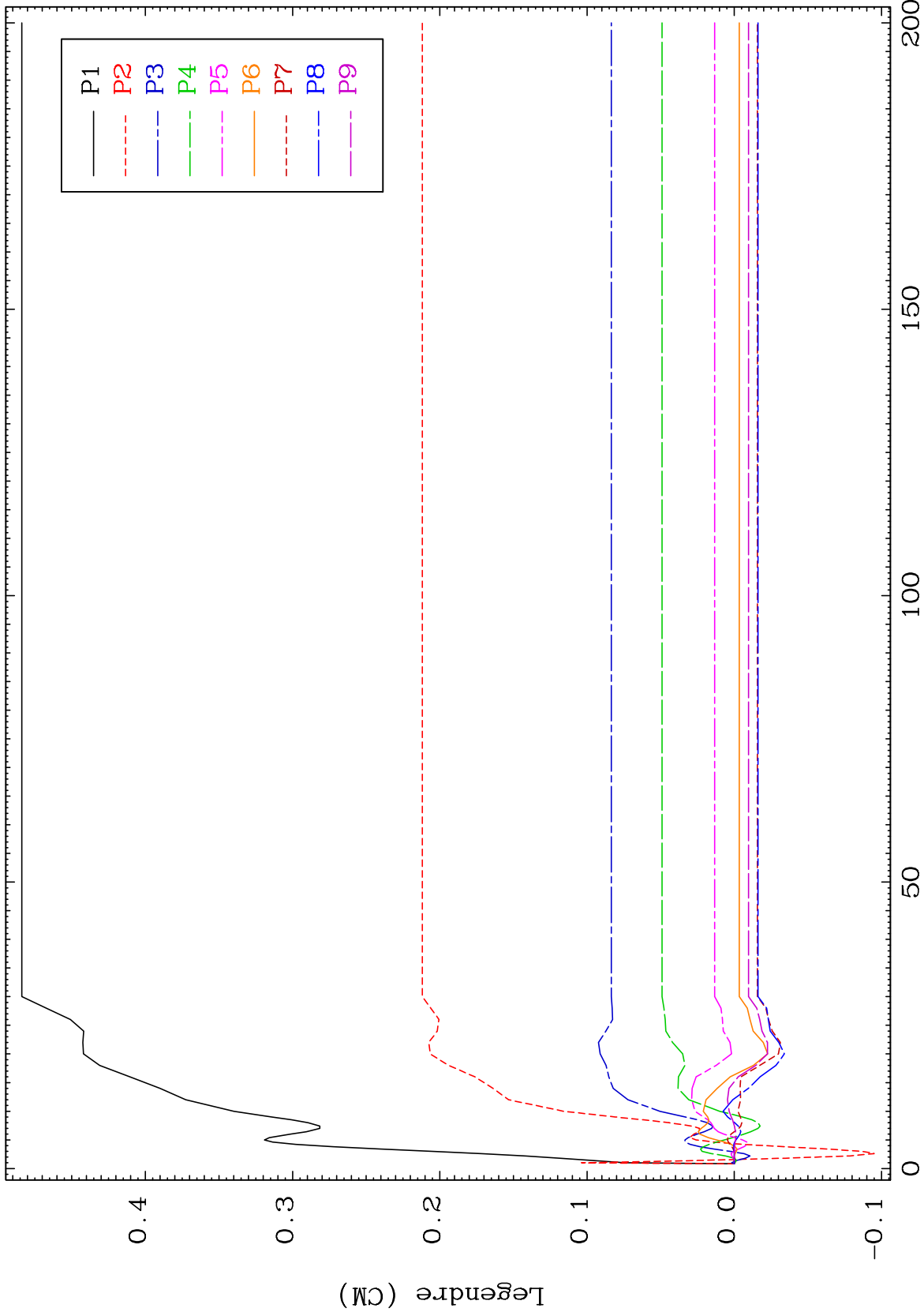
95

Incident Energy (MeV)

68-Er-157



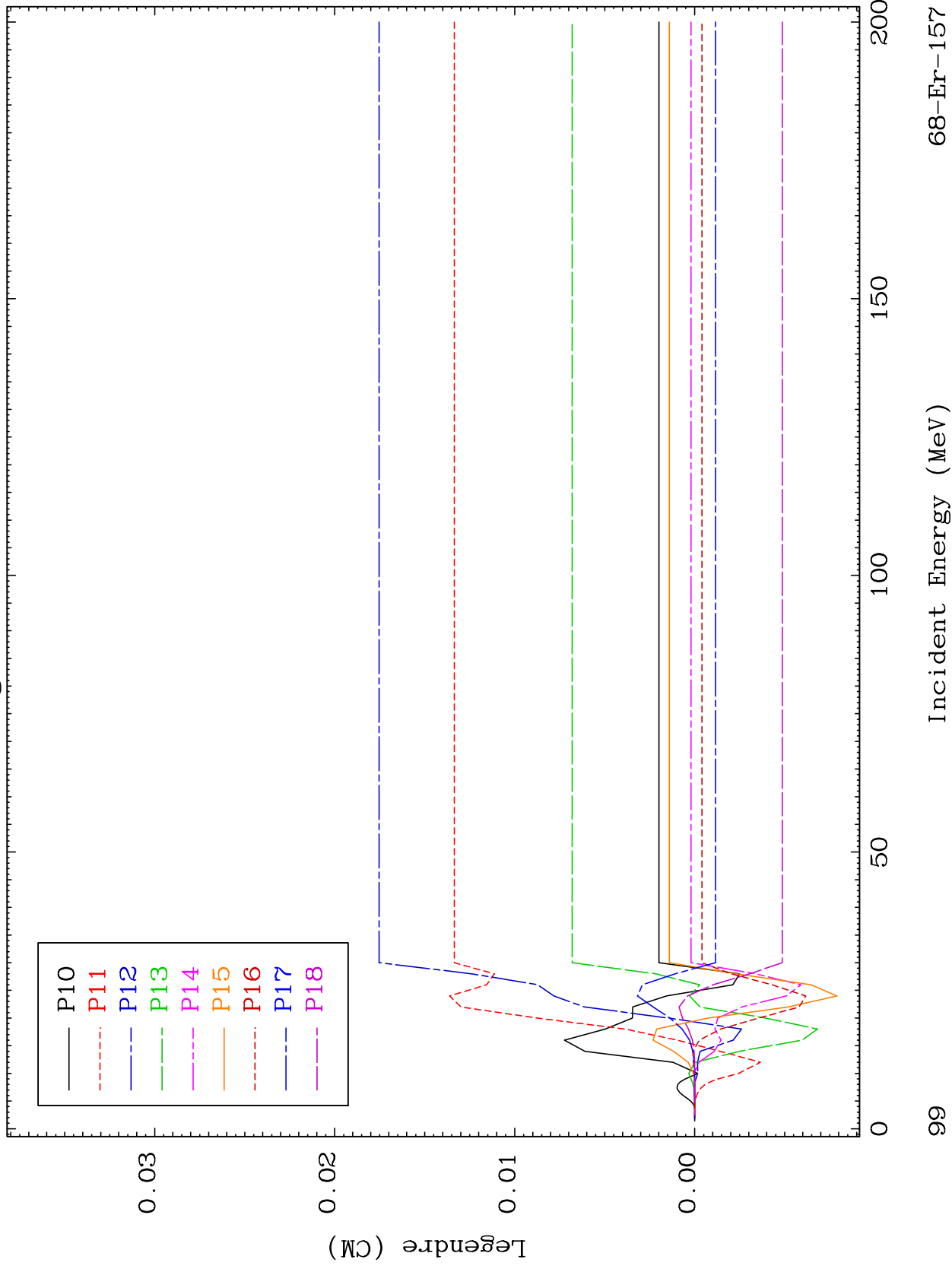




MAT 6810

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

68-Er-157



99

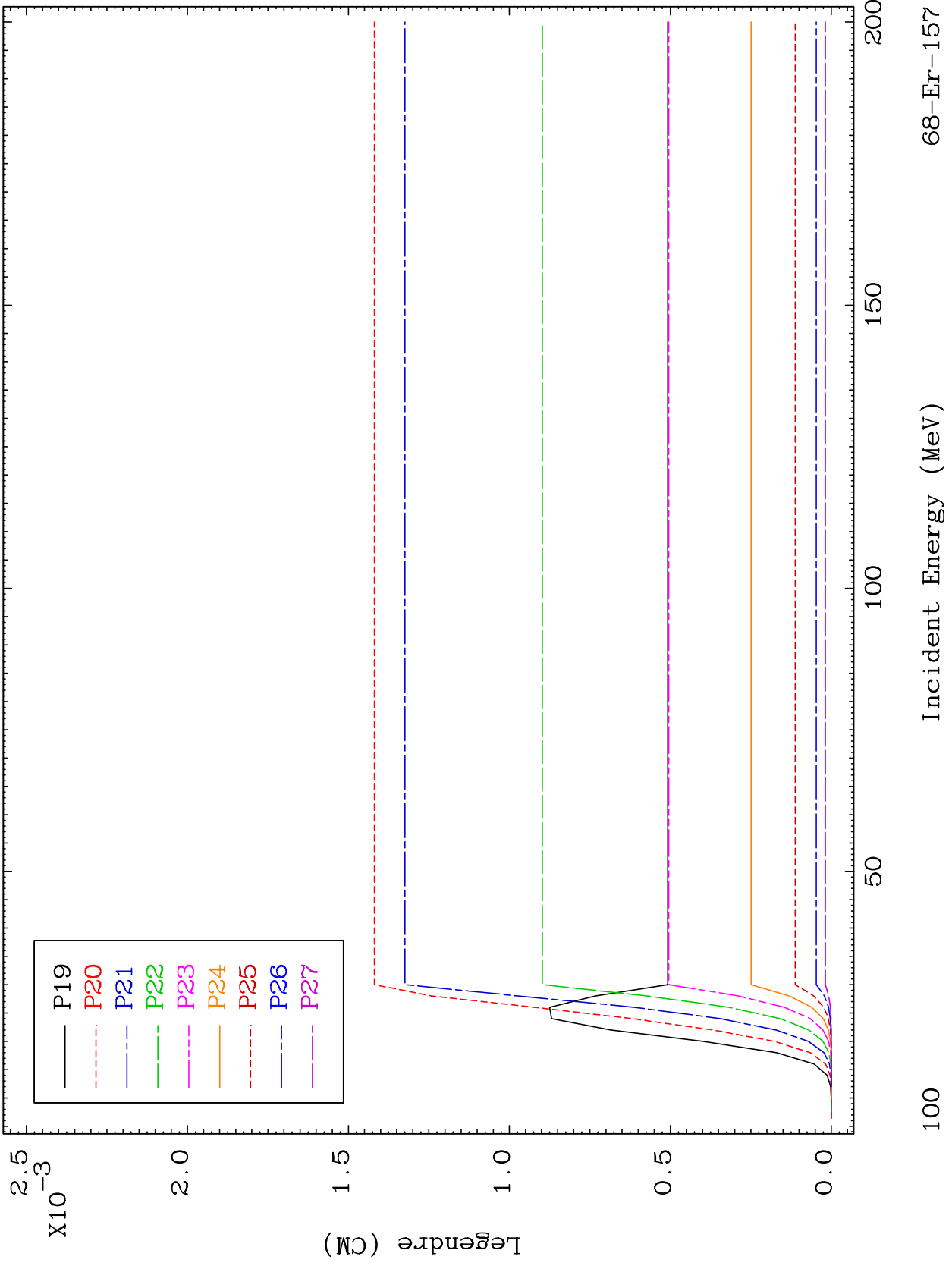
Incident Energy (MeV)

68-Er-157

MAT 6810

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

68-Er-157



100

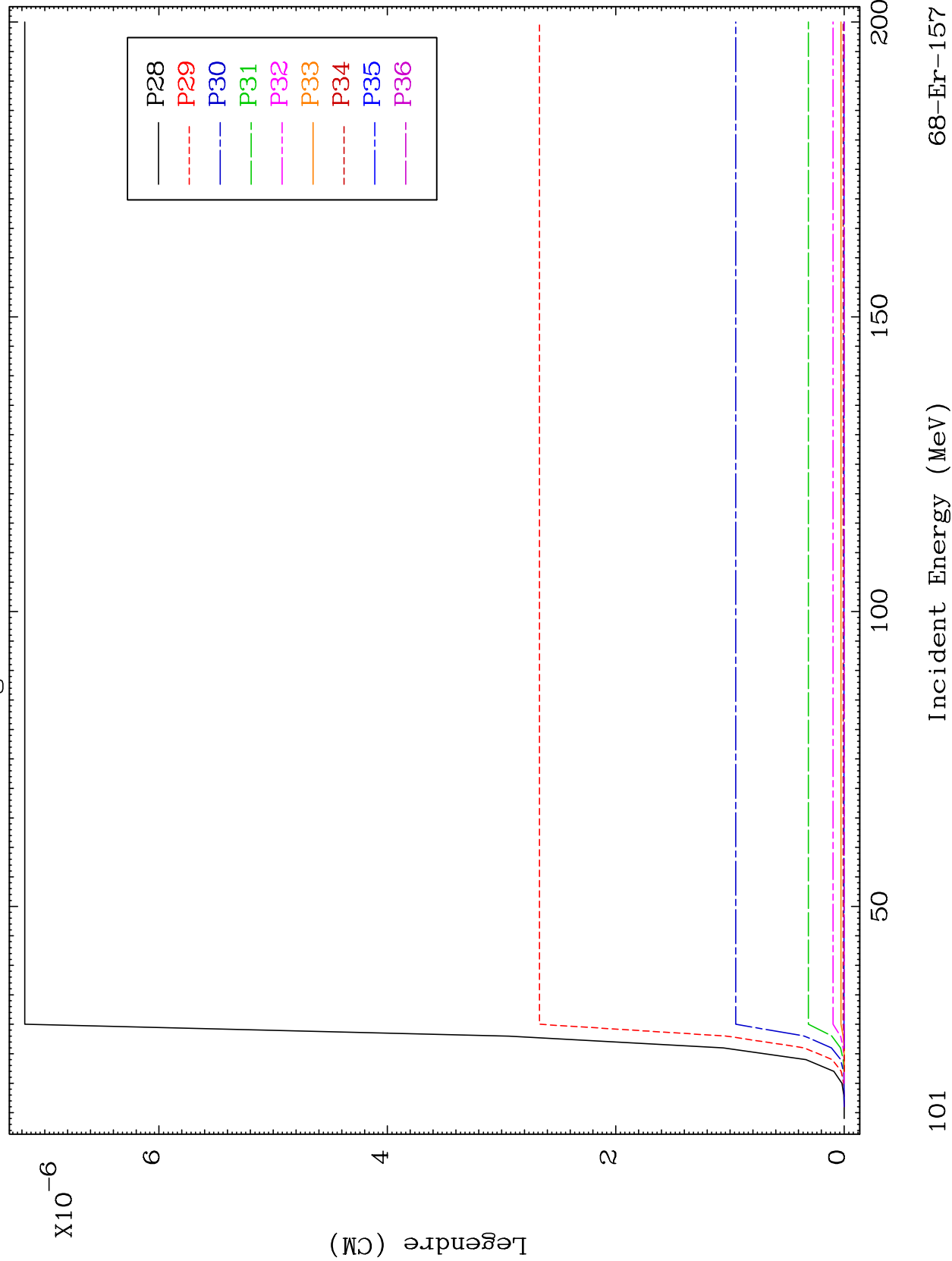
Incident Energy (MeV)

68-Er-157

MAT 6810

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

68-Er-157



101

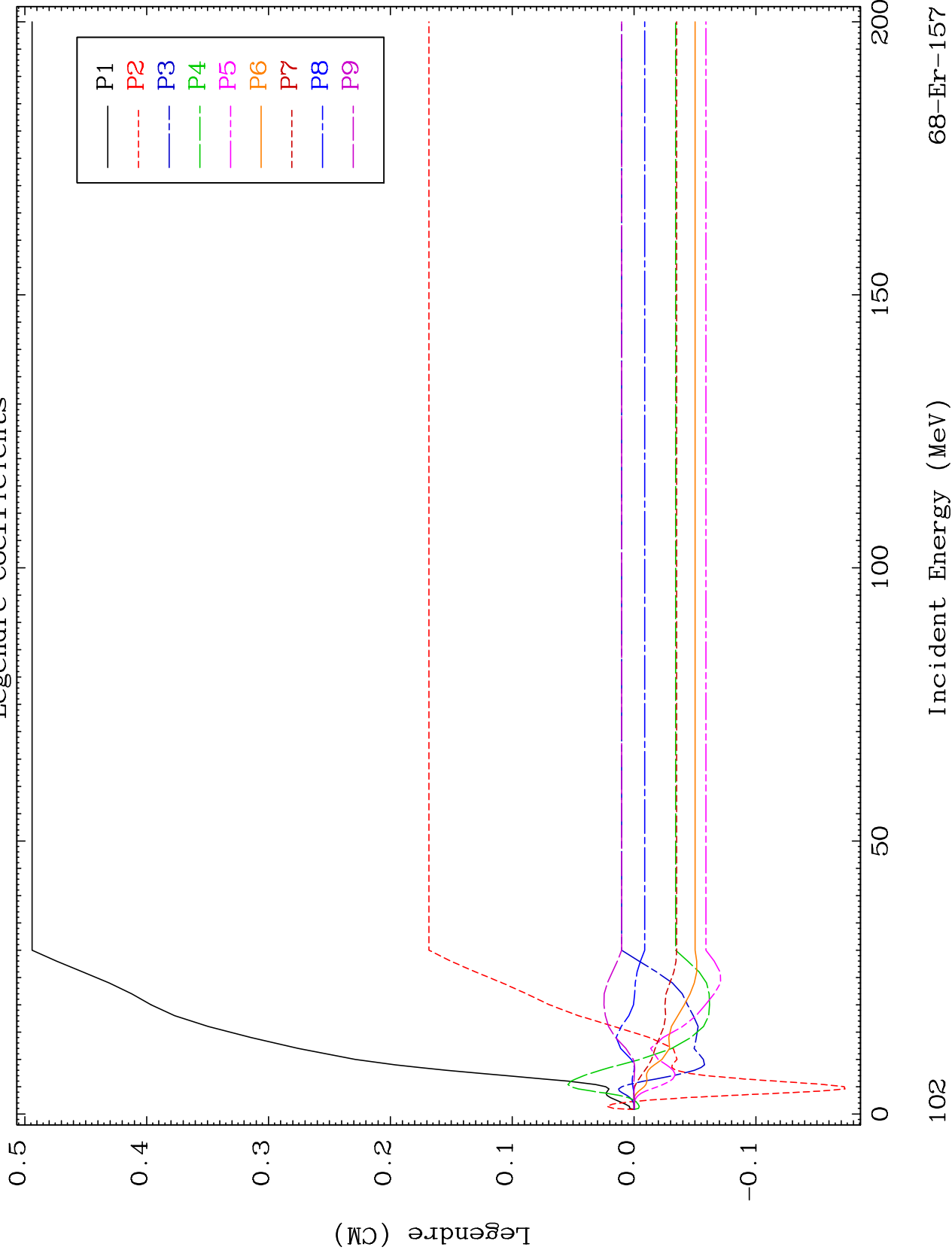
Incident Energy (MeV)

68-Er-157

MAT 6810

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

68-Er-157



68-Er-157

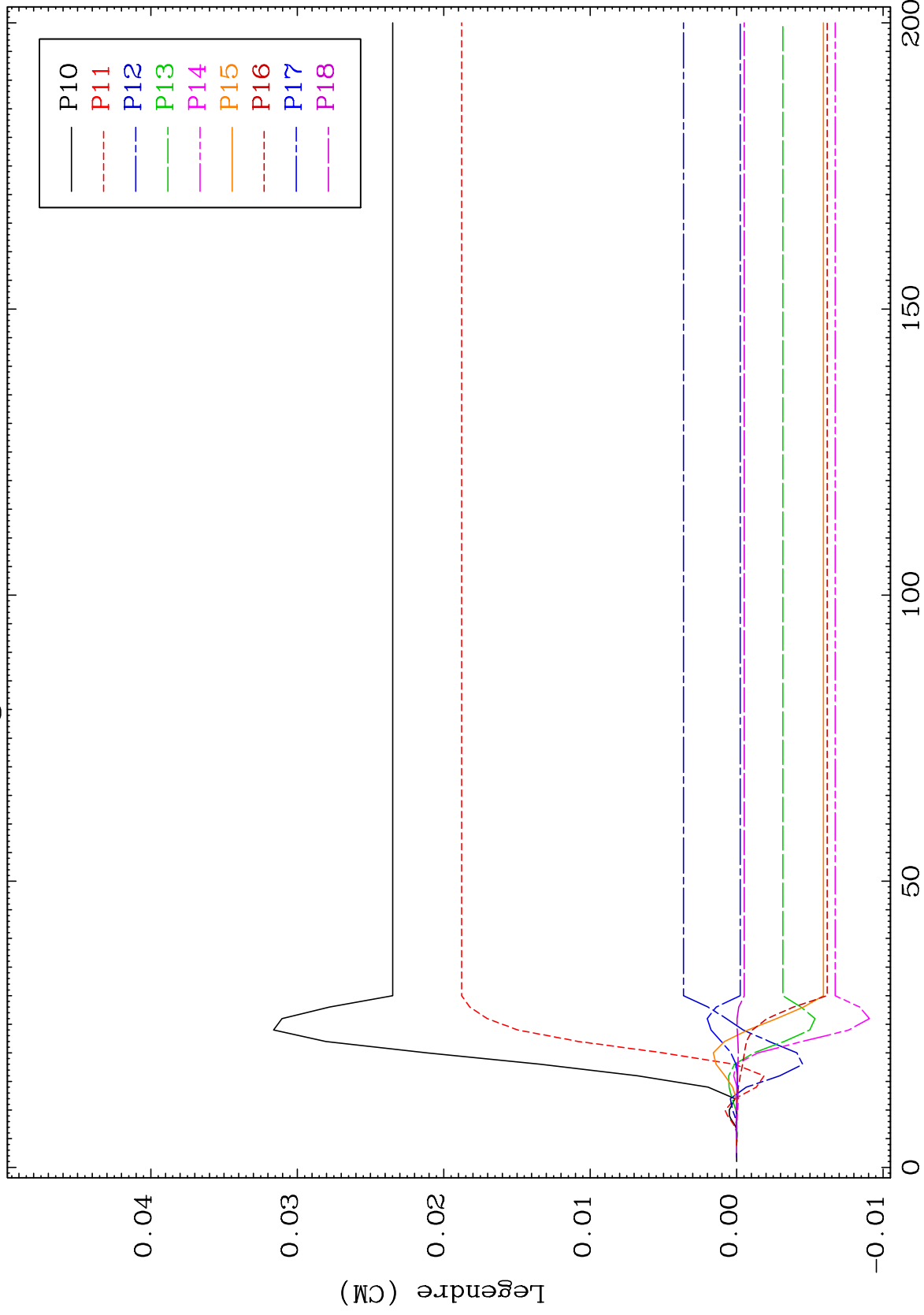
Incident Energy (MeV)

102

MAT 6810

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

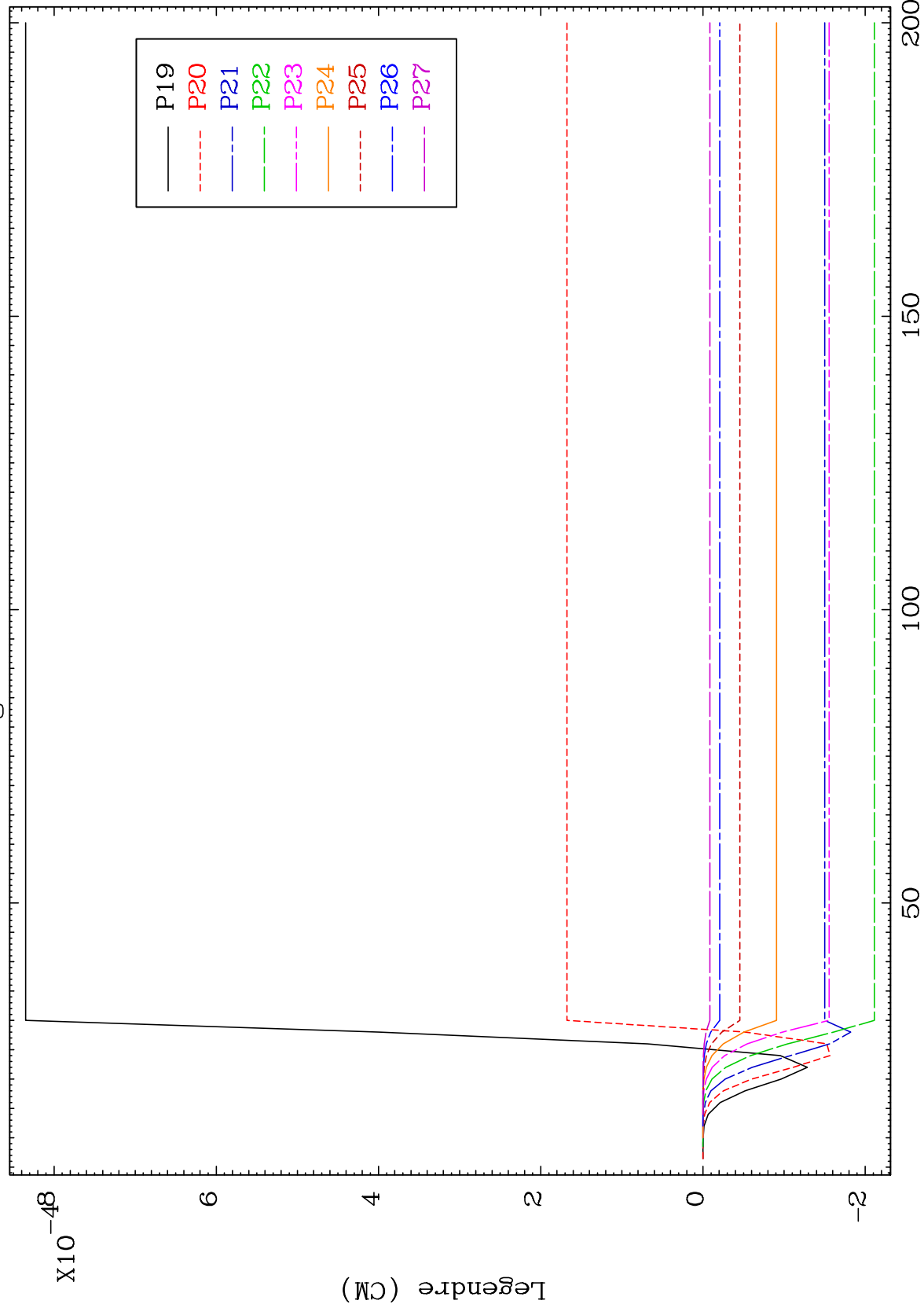
68-Er-157

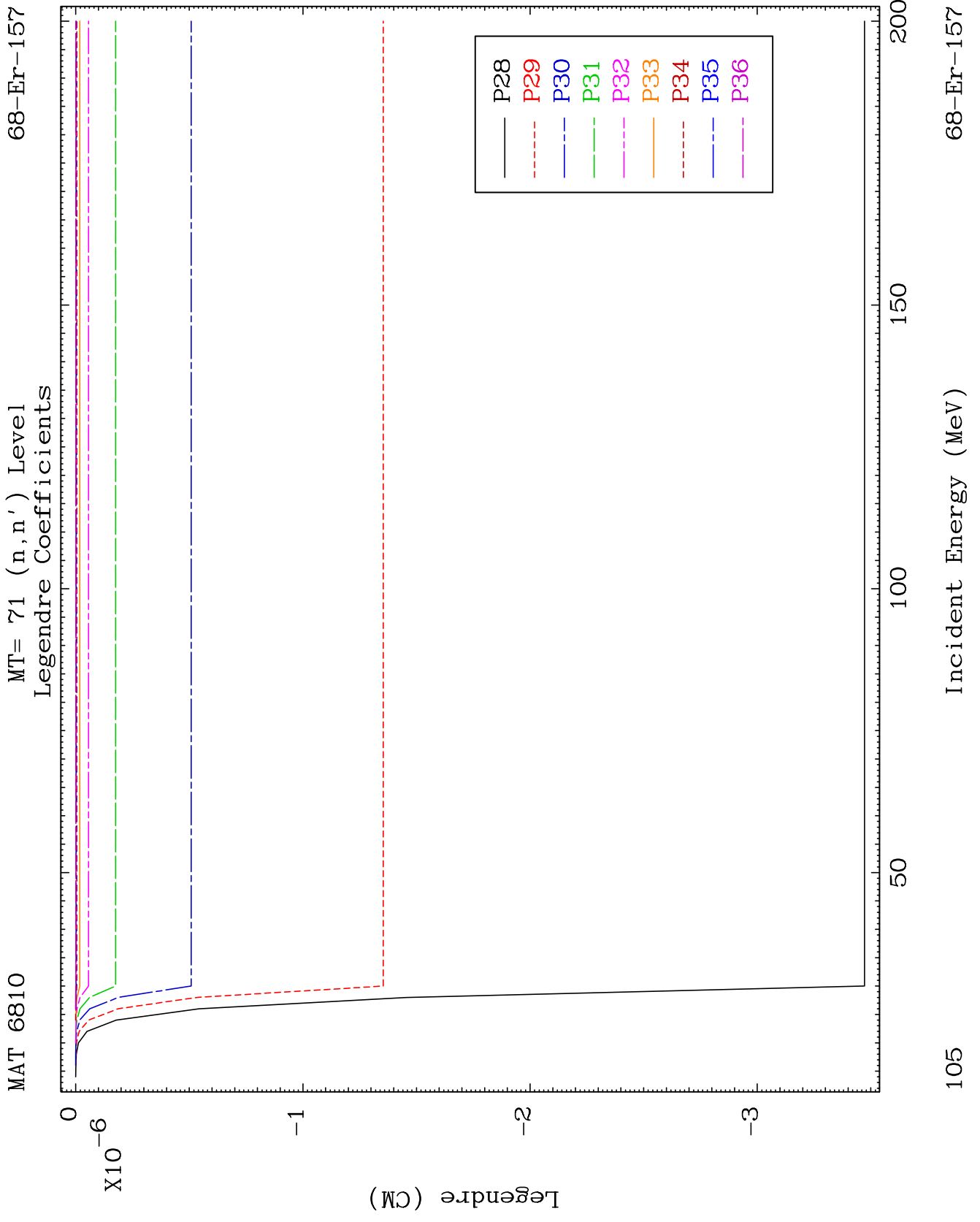


103

Incident Energy (MeV)

68-Er-157

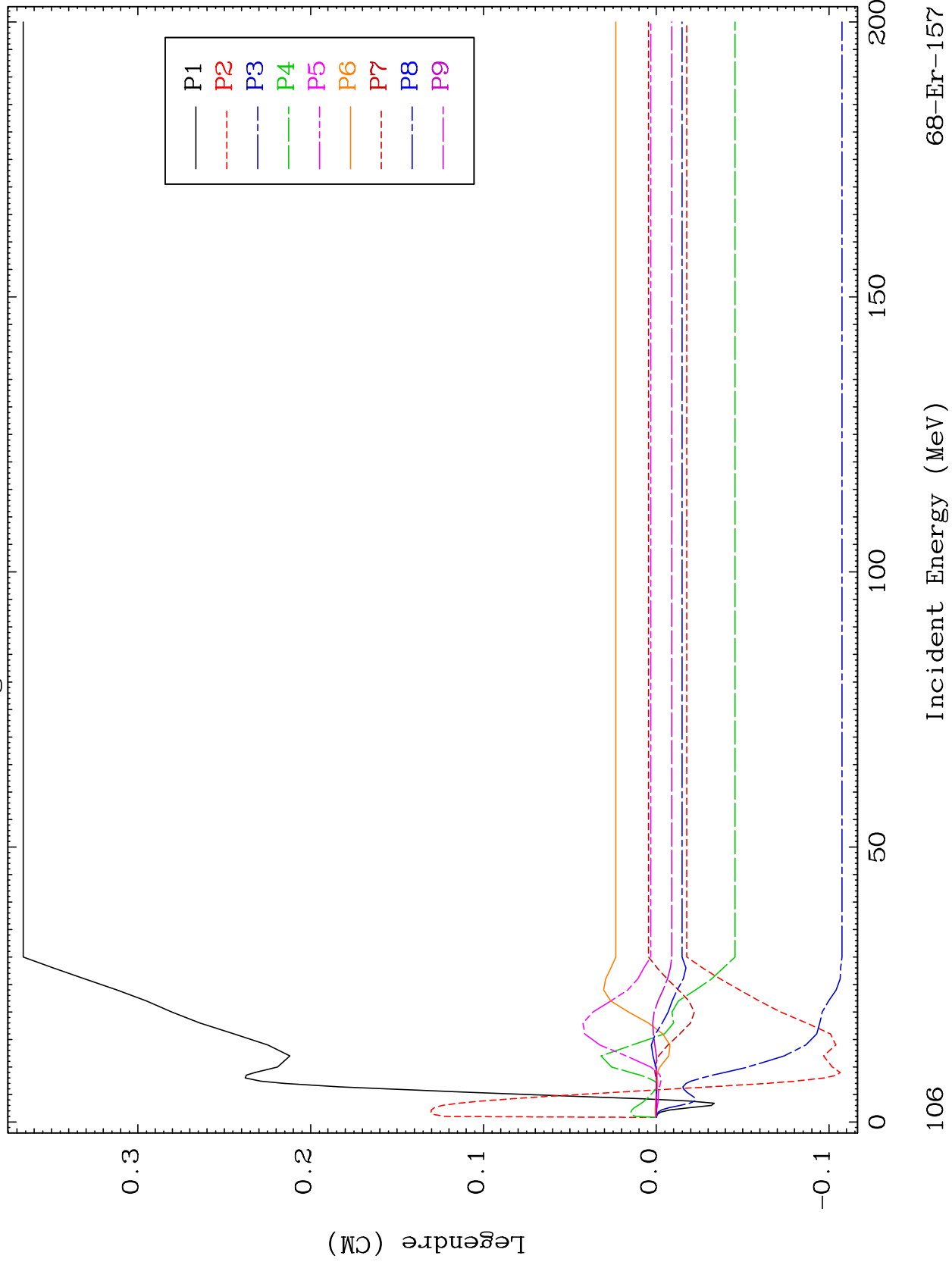




MAT 6810

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

68-Er-157



106

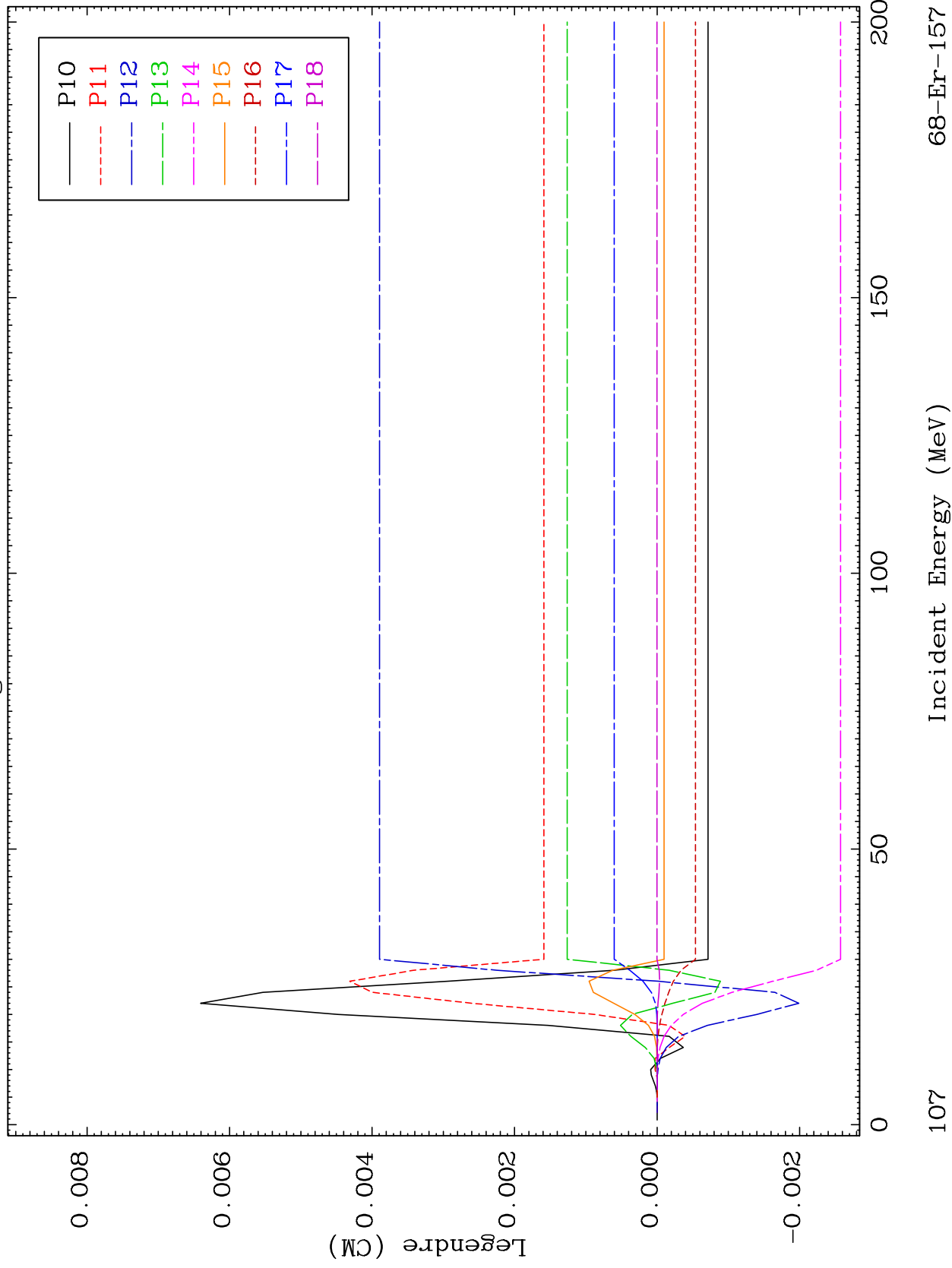
Incident Energy (MeV)

68-Er-157

MAT 6810

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

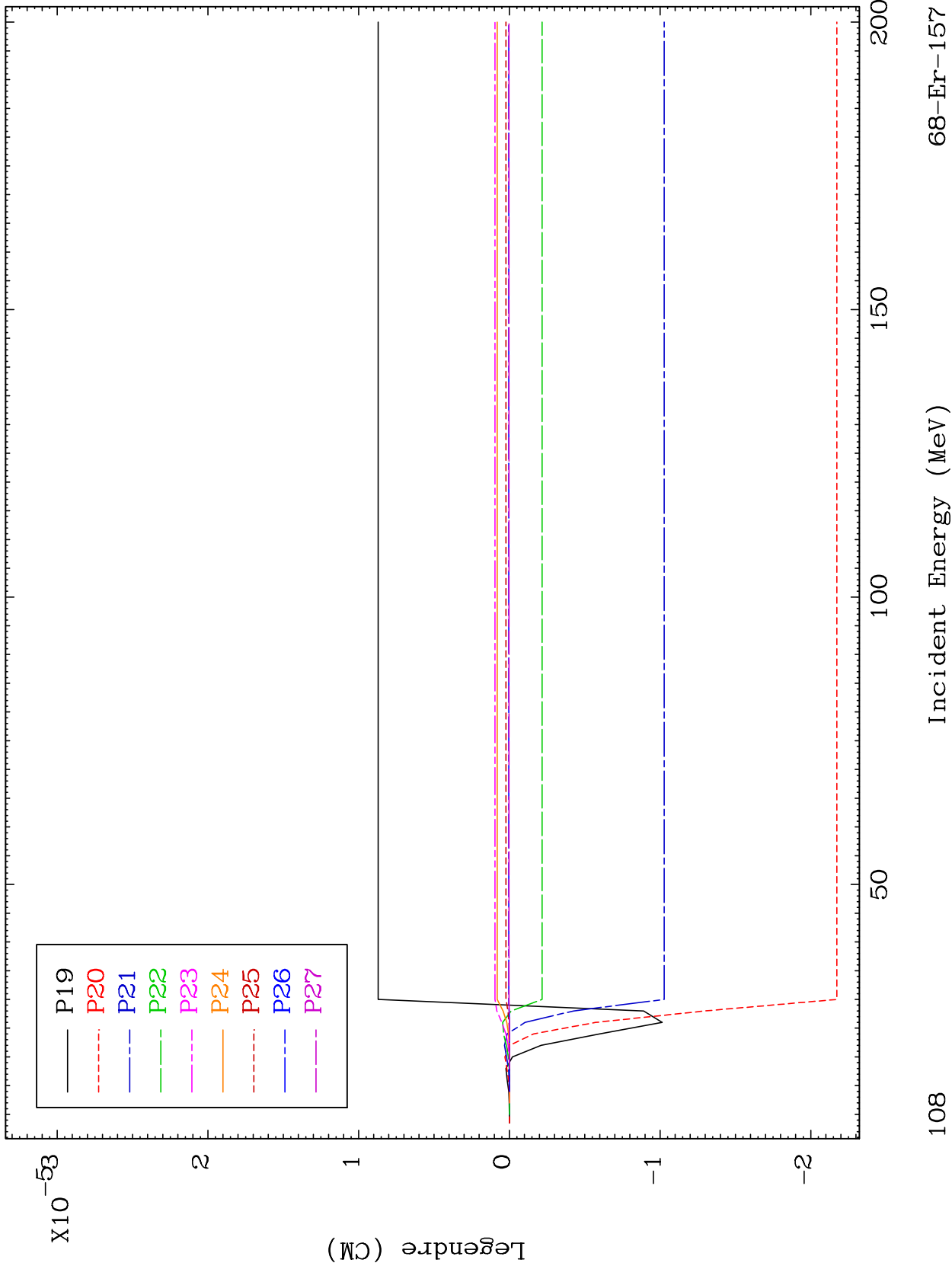
68-Er-157



68-Er-157

Incident Energy (MeV)

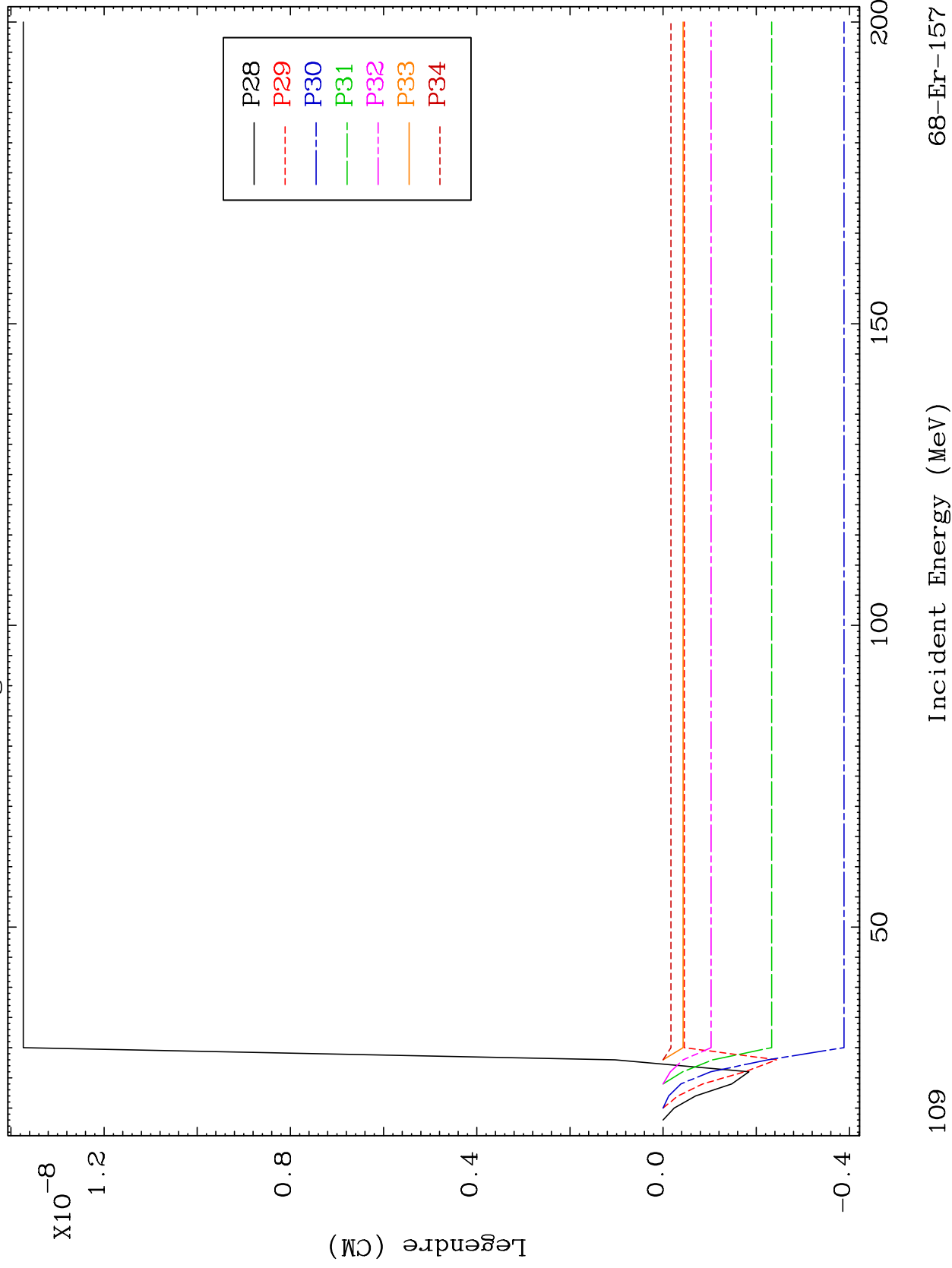
107



MAT 6810

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

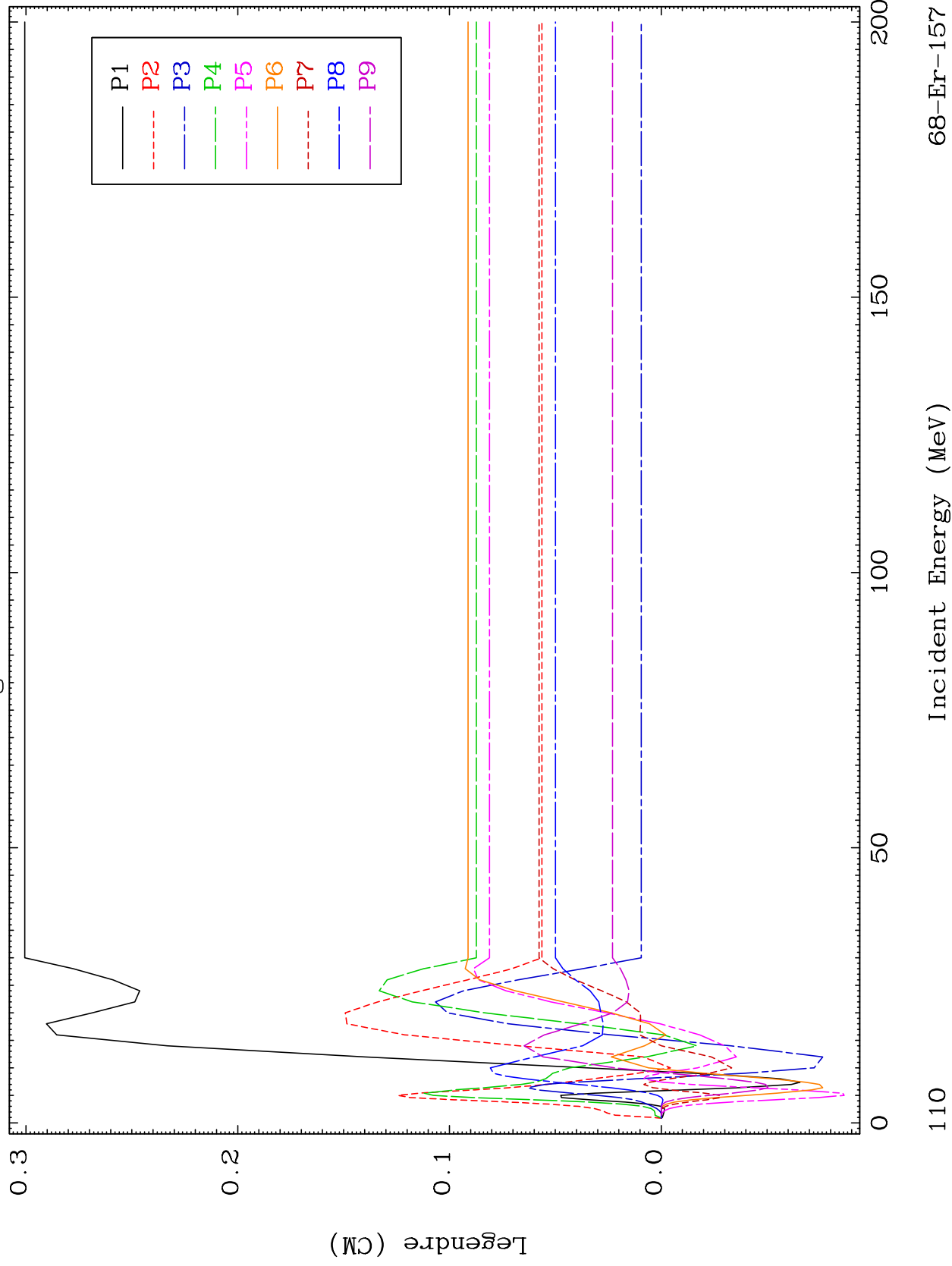
68-Er-157



MAT 6810

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

68-Er-157



68-Er-157

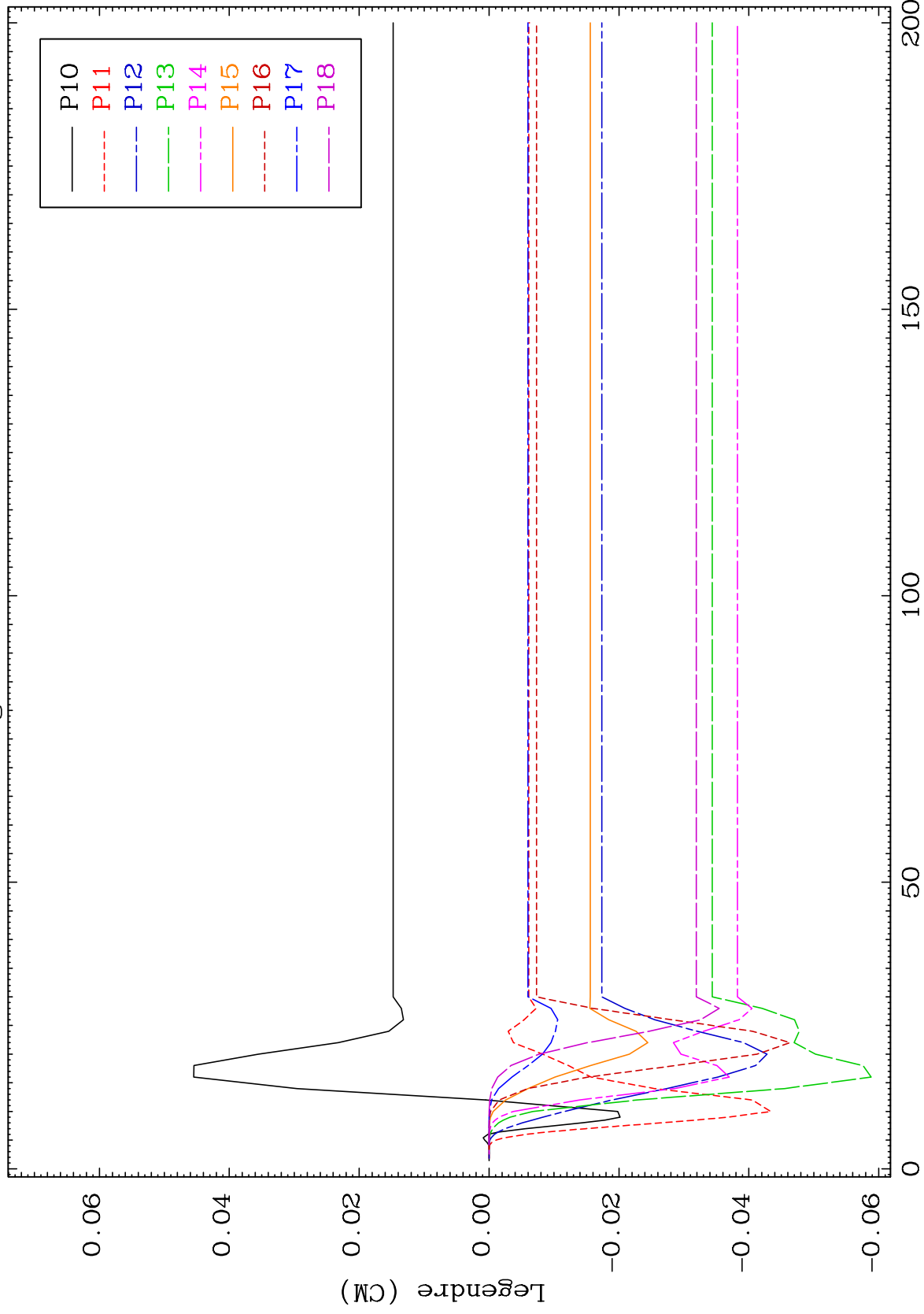
Incident Energy (MeV)

110

MAT 6810

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

68-Er-157



111

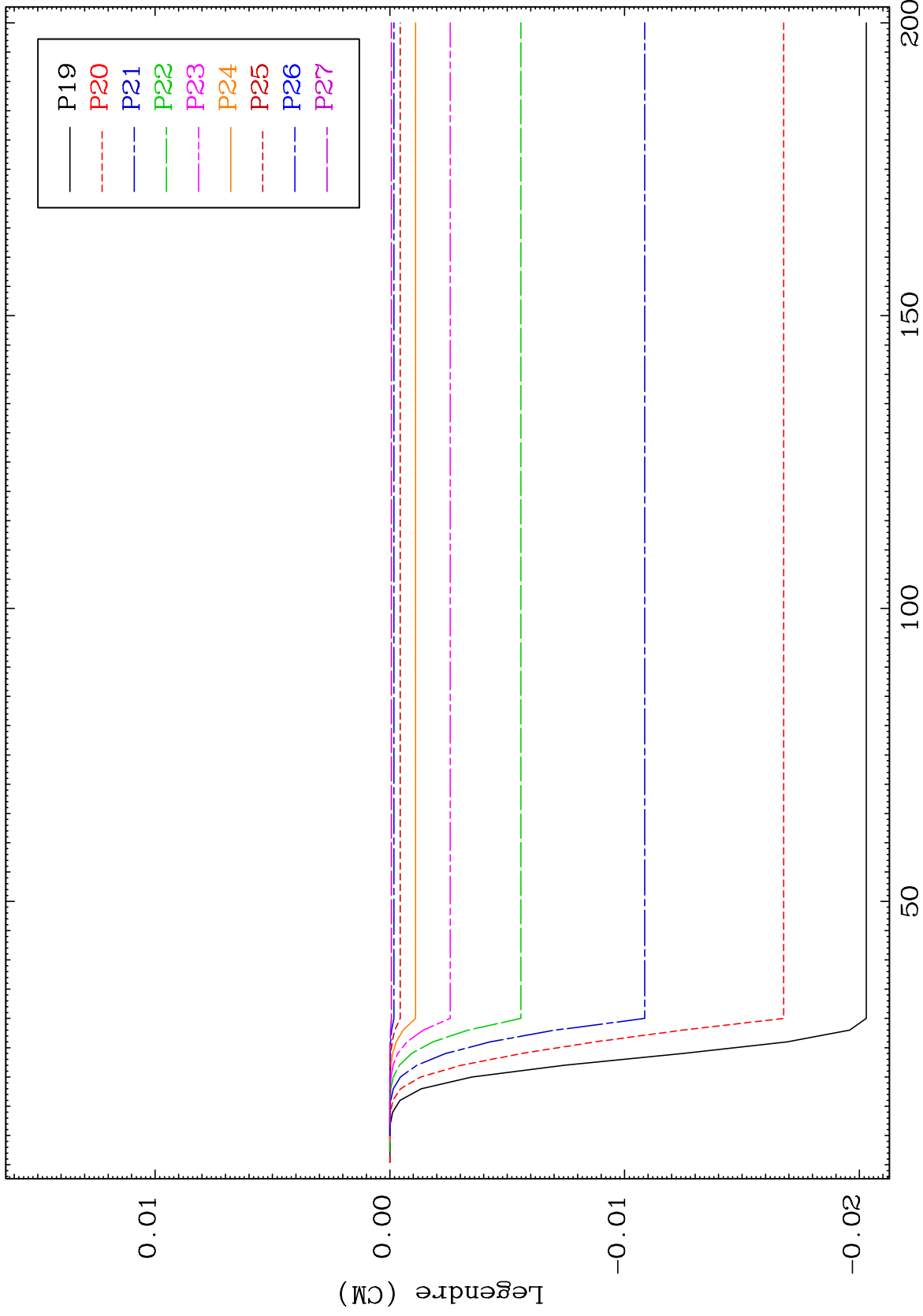
Incident Energy (MeV)

68-Er-157

MAT 6810

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

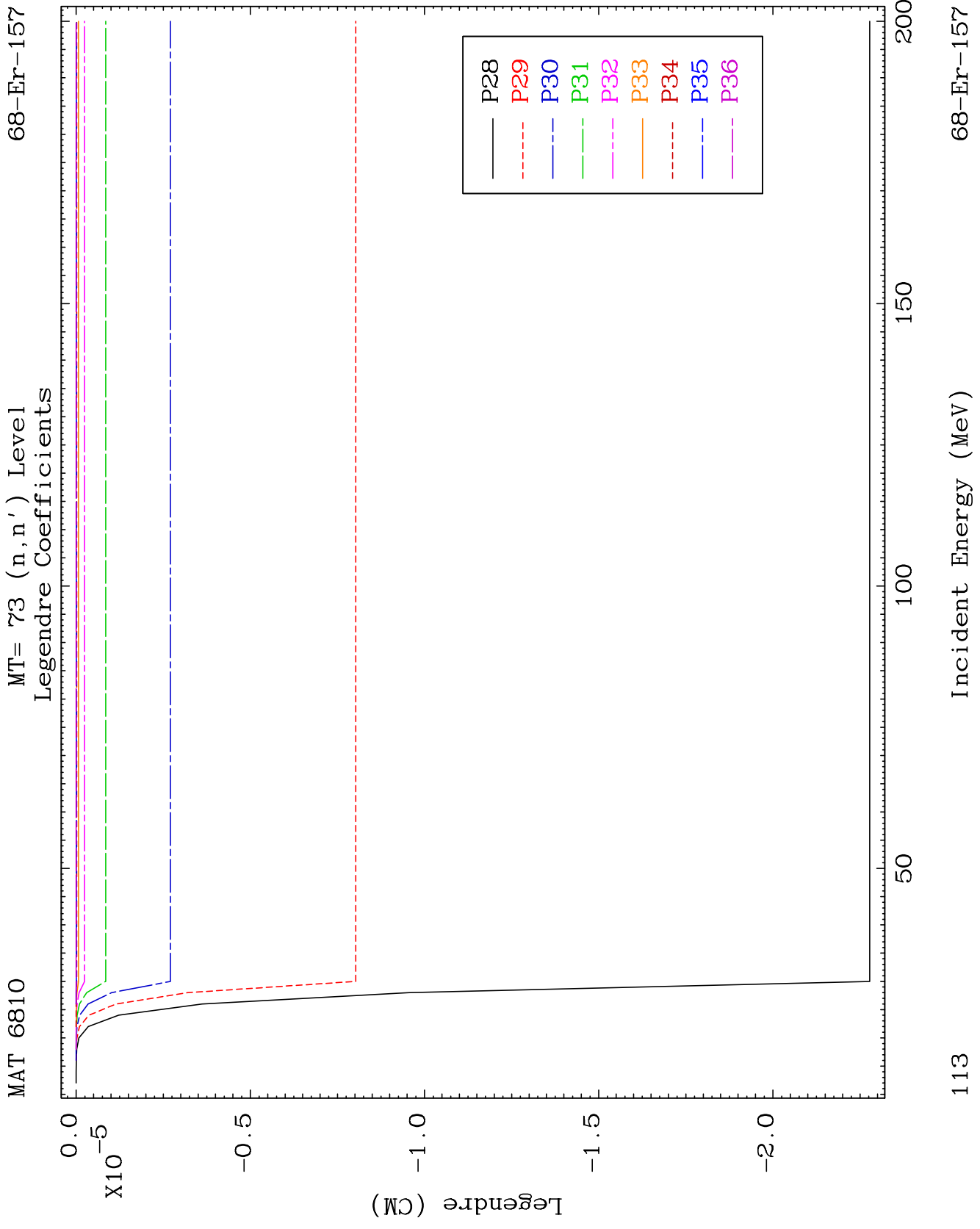
68-Er-157

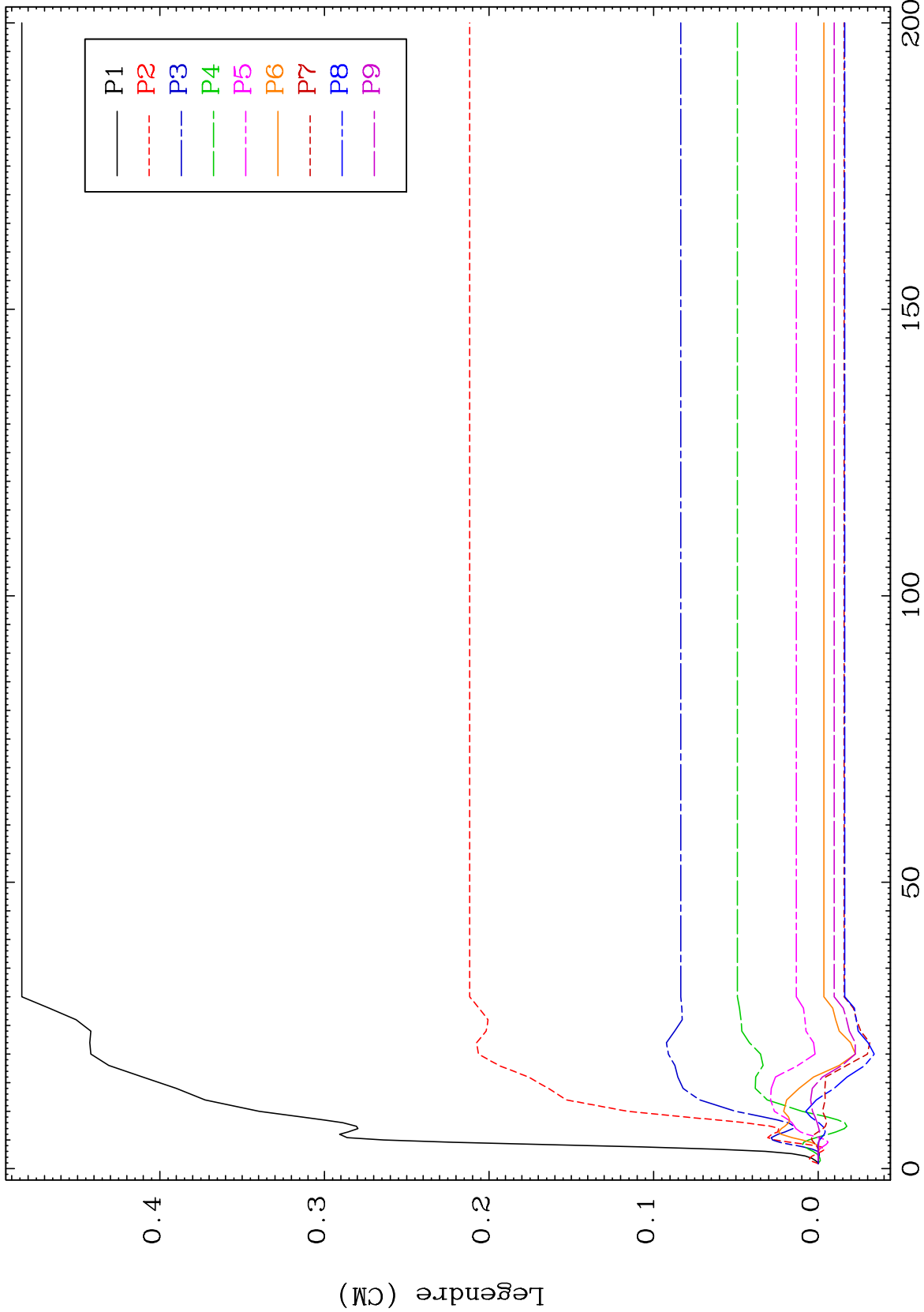


112

Incident Energy (MeV)

68-Er-157

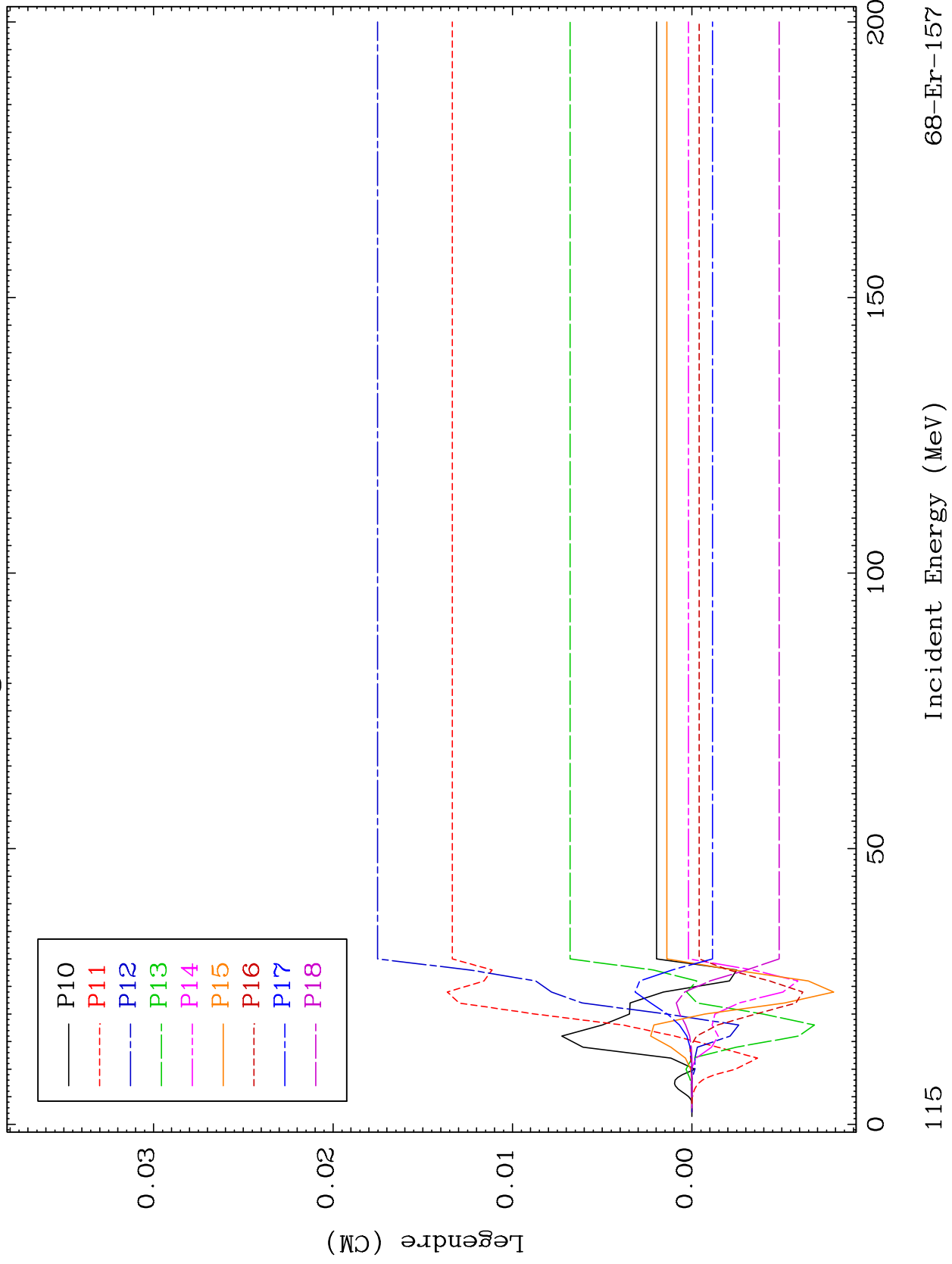




MAT 6810

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

68-Er-157



68-Er-157

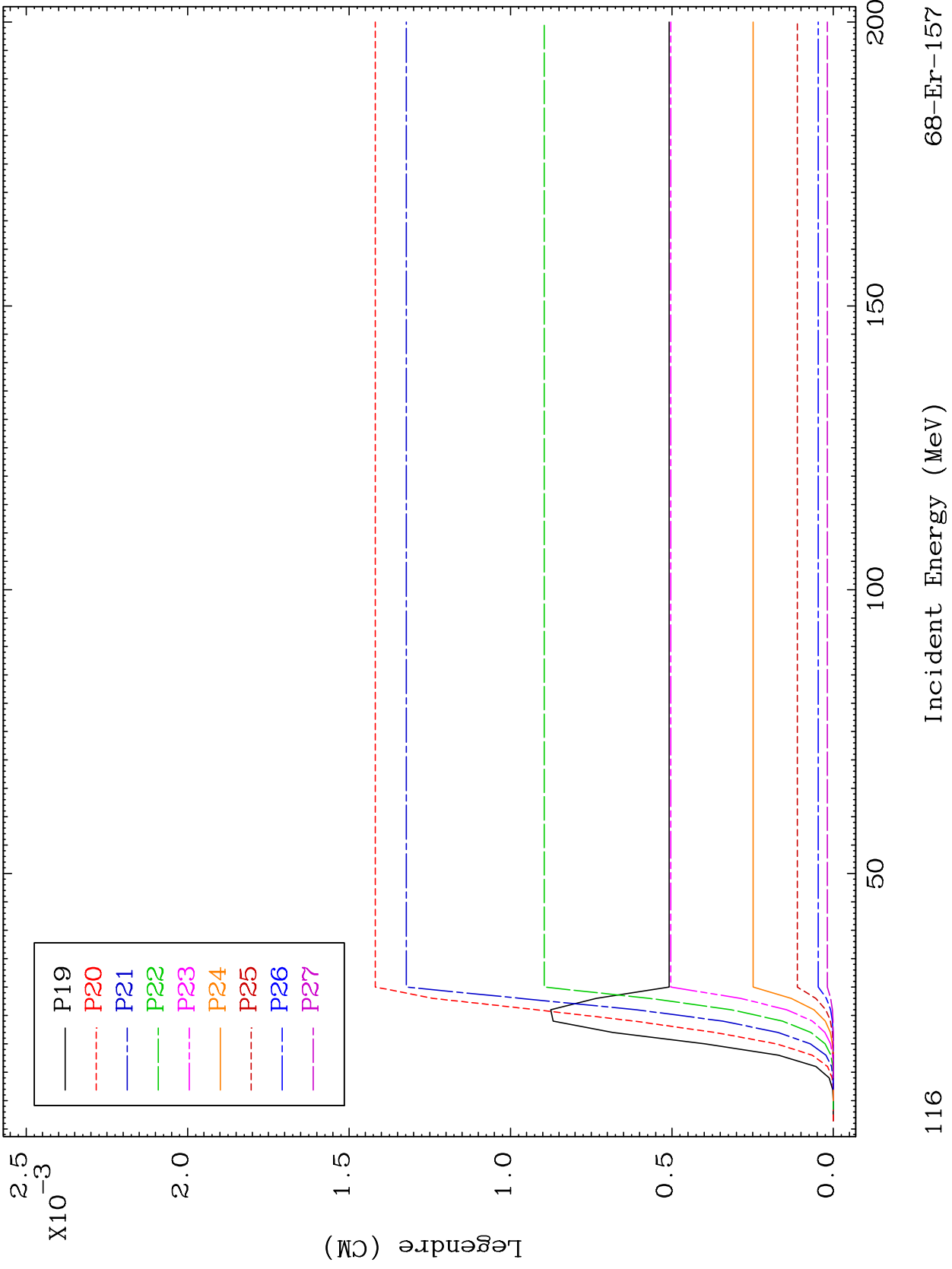
Incident Energy (MeV)

115

MAT 6810

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

68-Er-157



116

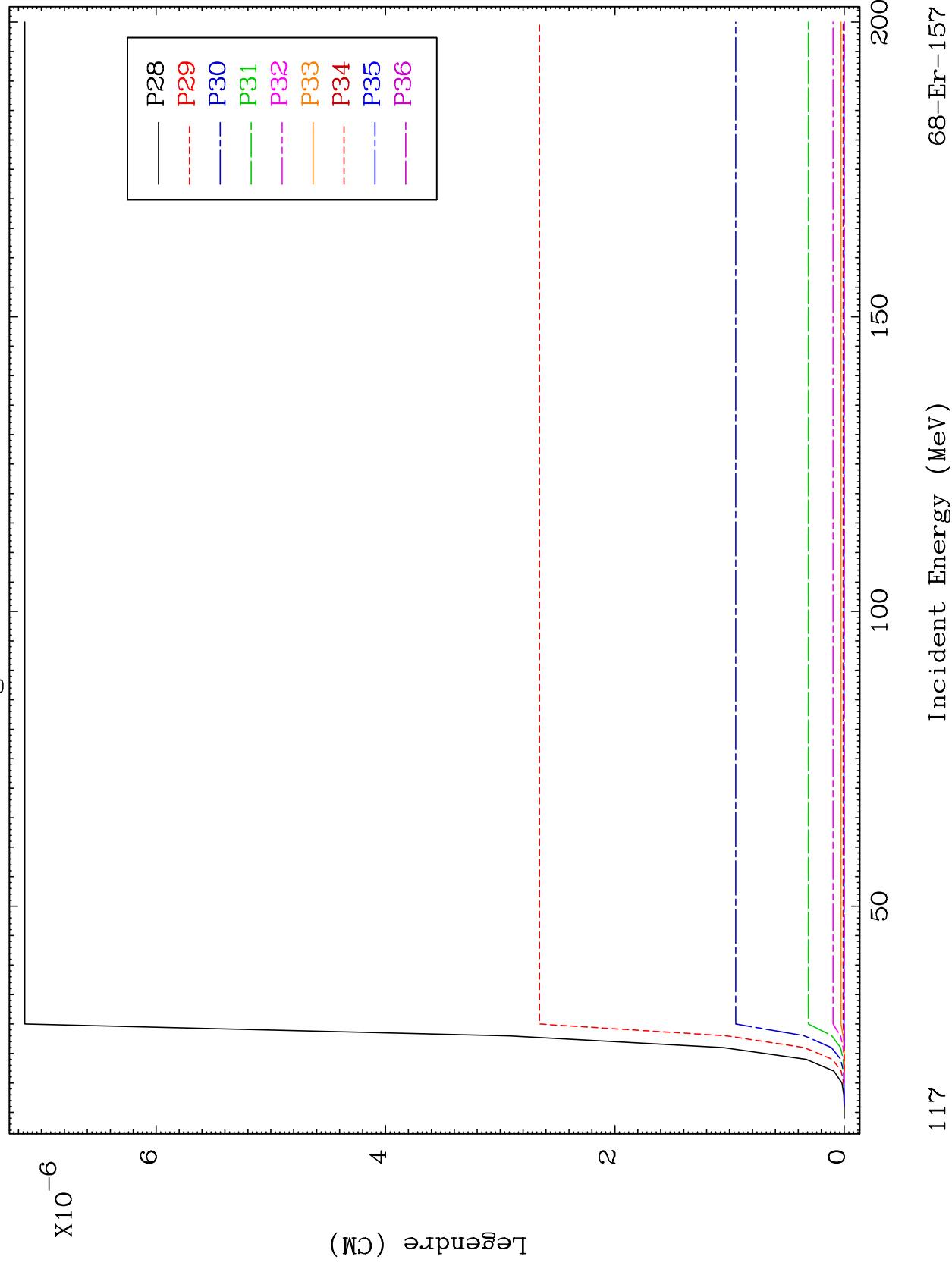
Incident Energy (MeV)

68-Er-157

MAT 6810

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

68-Er-157



117

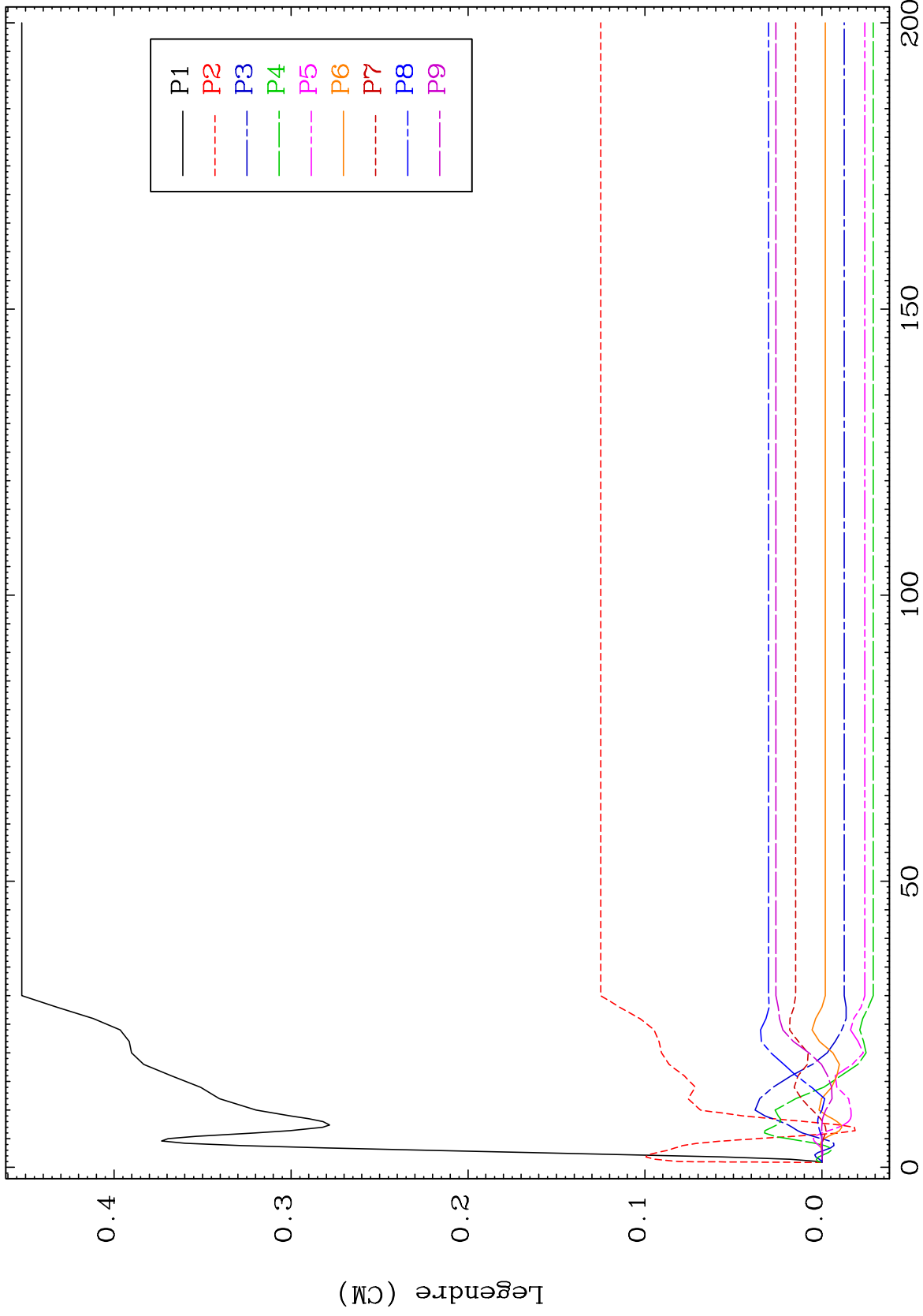
Incident Energy (MeV)

68-Er-157

MAT 6810

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

68-Er-157



118

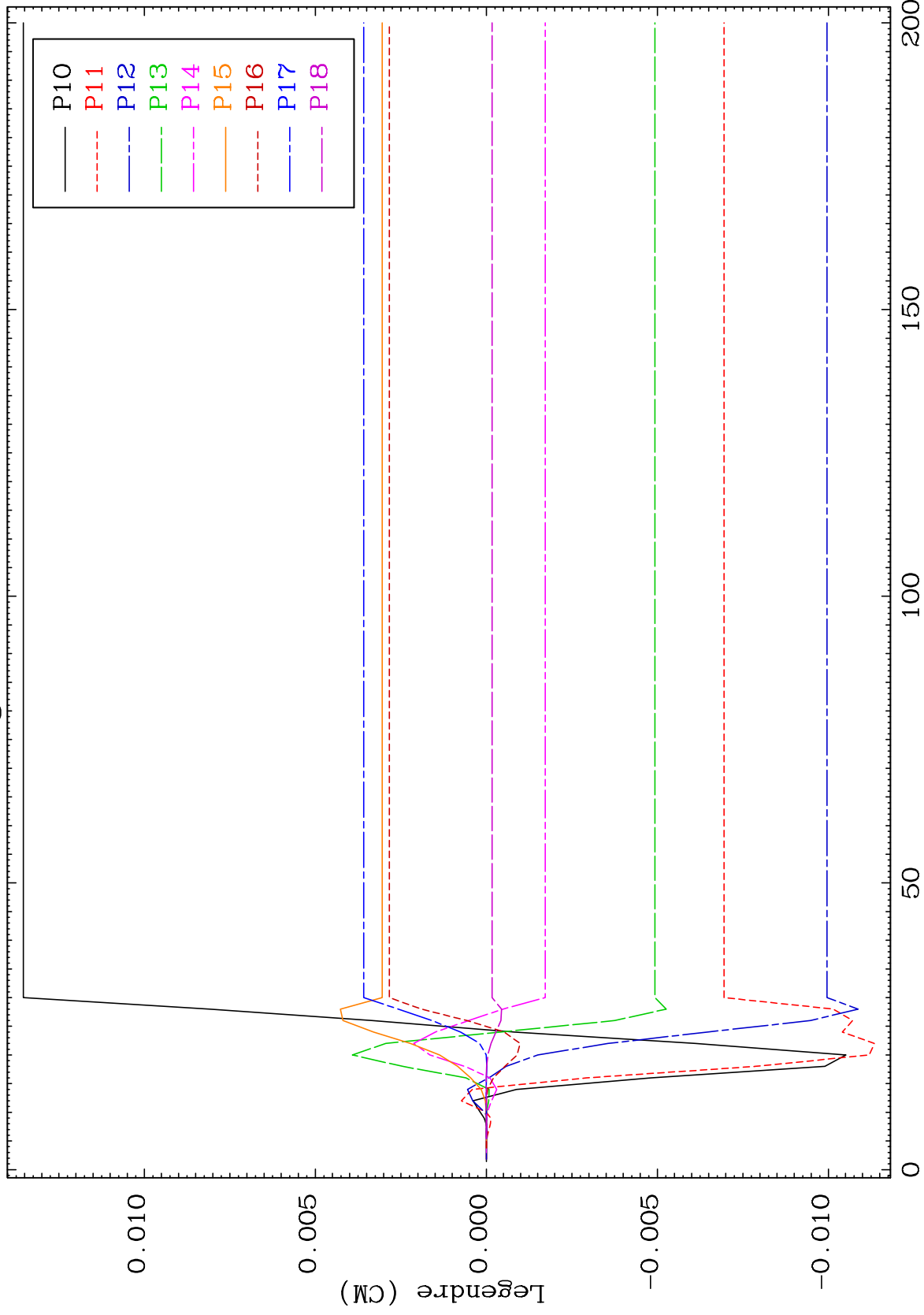
Incident Energy (MeV)

68-Er-157

MAT 6810

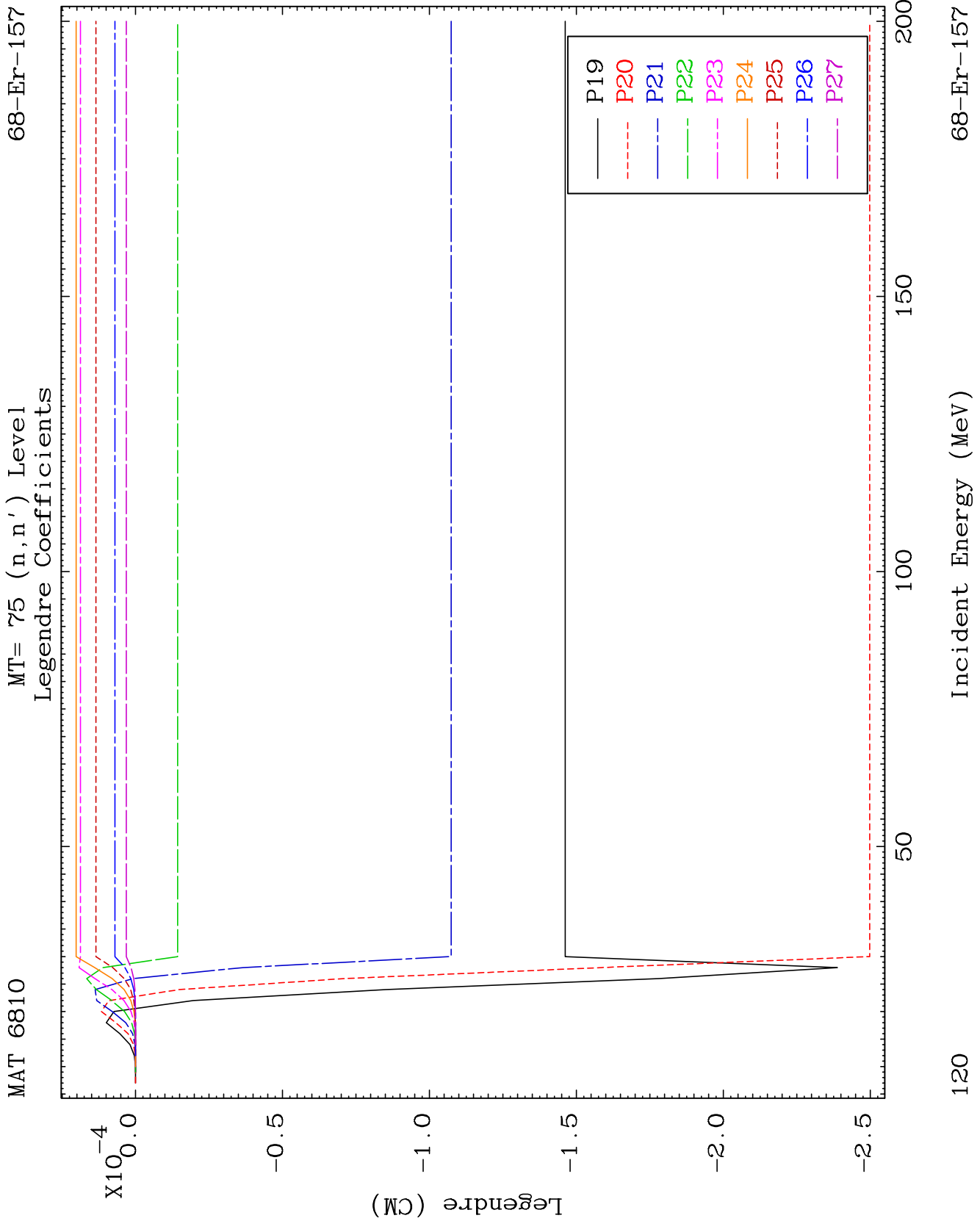
MT= 75 (n,n') Level
Legendre Coefficients

68-Er-157



119

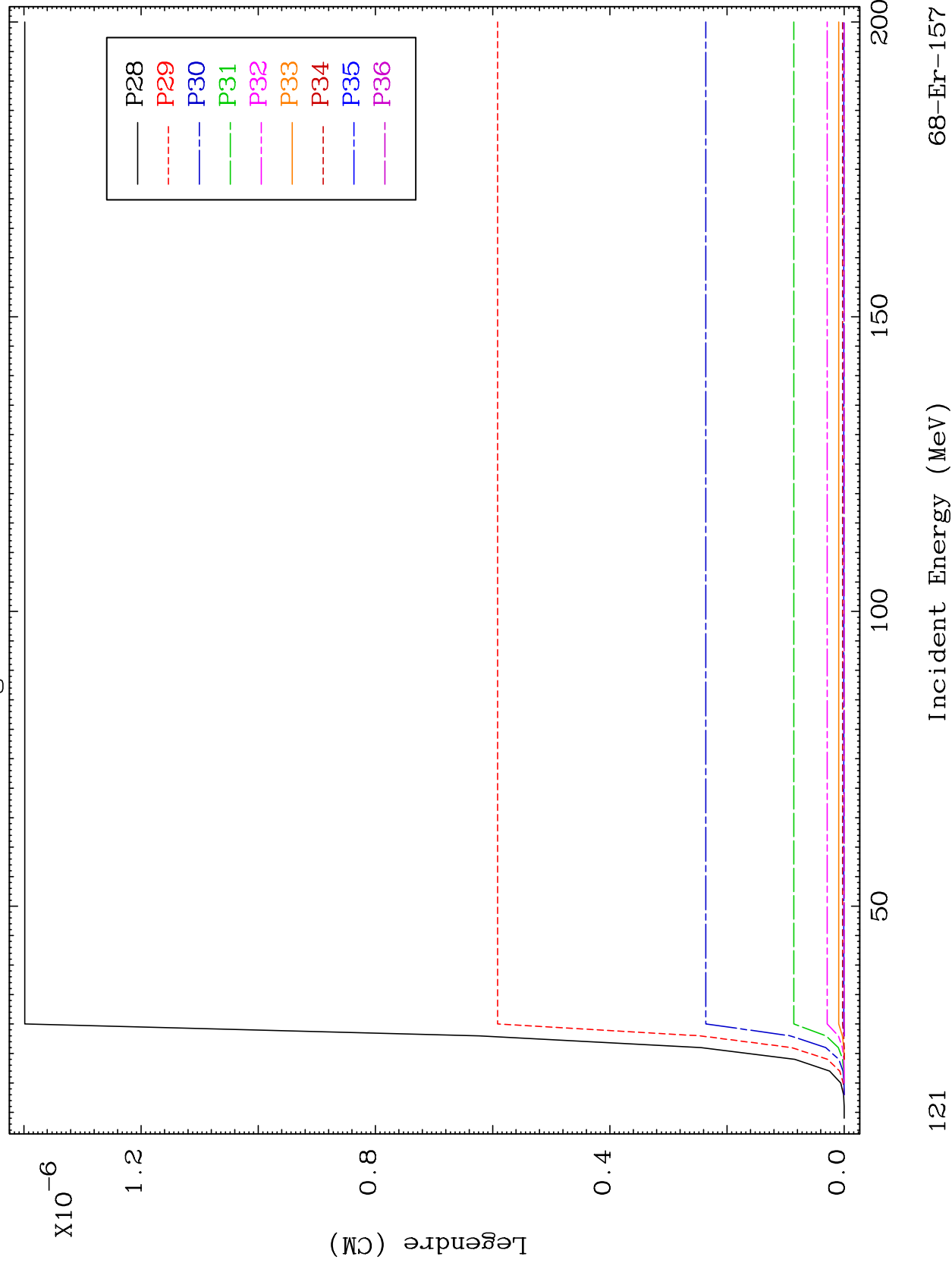
68-Er-157



MAT 6810

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

68-Er-157



121

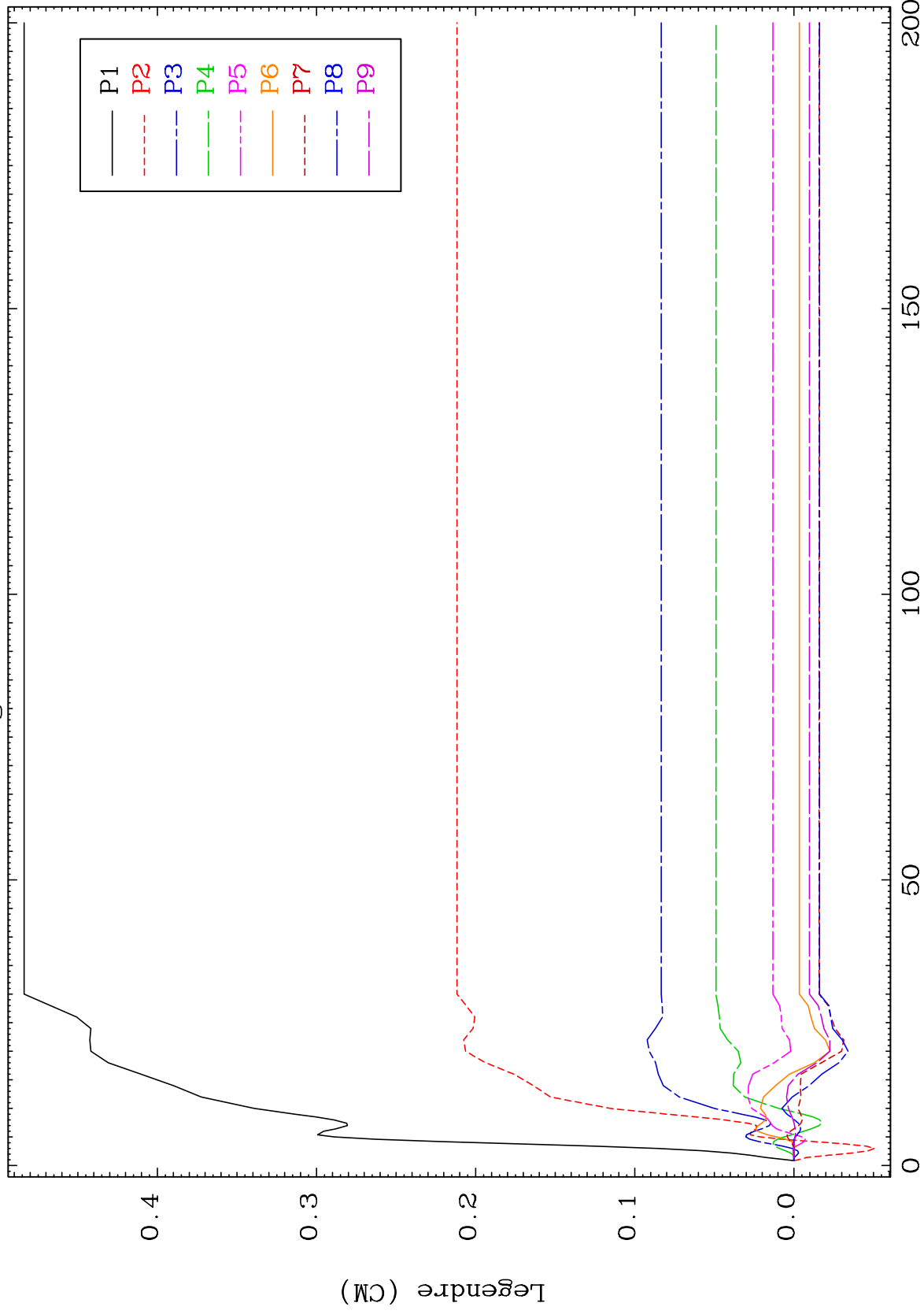
Incident Energy (MeV)

68-Er-157

MAT 6810

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

68-Er-157



68-Er-157

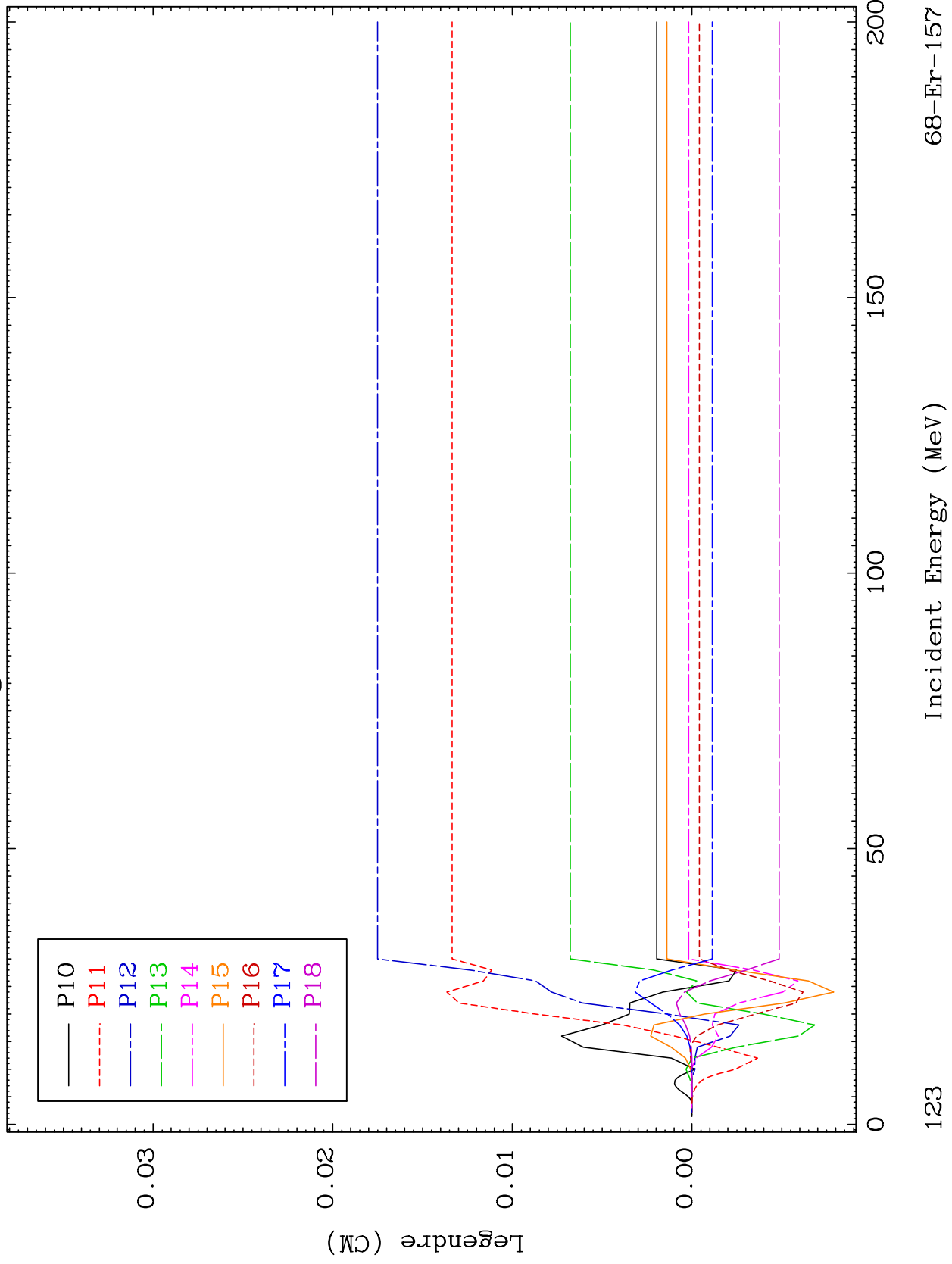
Incident Energy (MeV)

122

MAT 6810

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

68-Er-157



68-Er-157

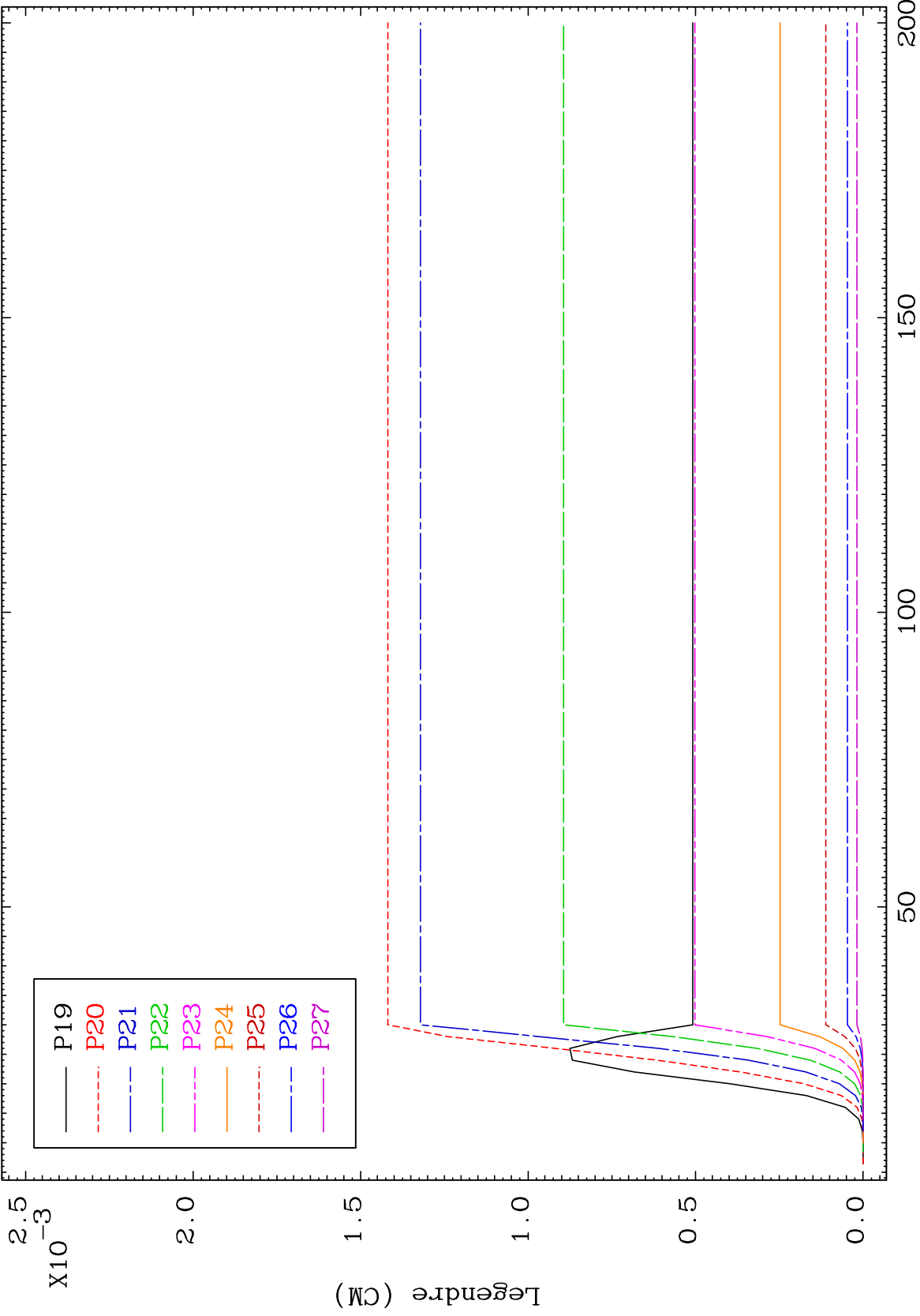
Incident Energy (MeV)

123

MAT 6810

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

68-Er-157



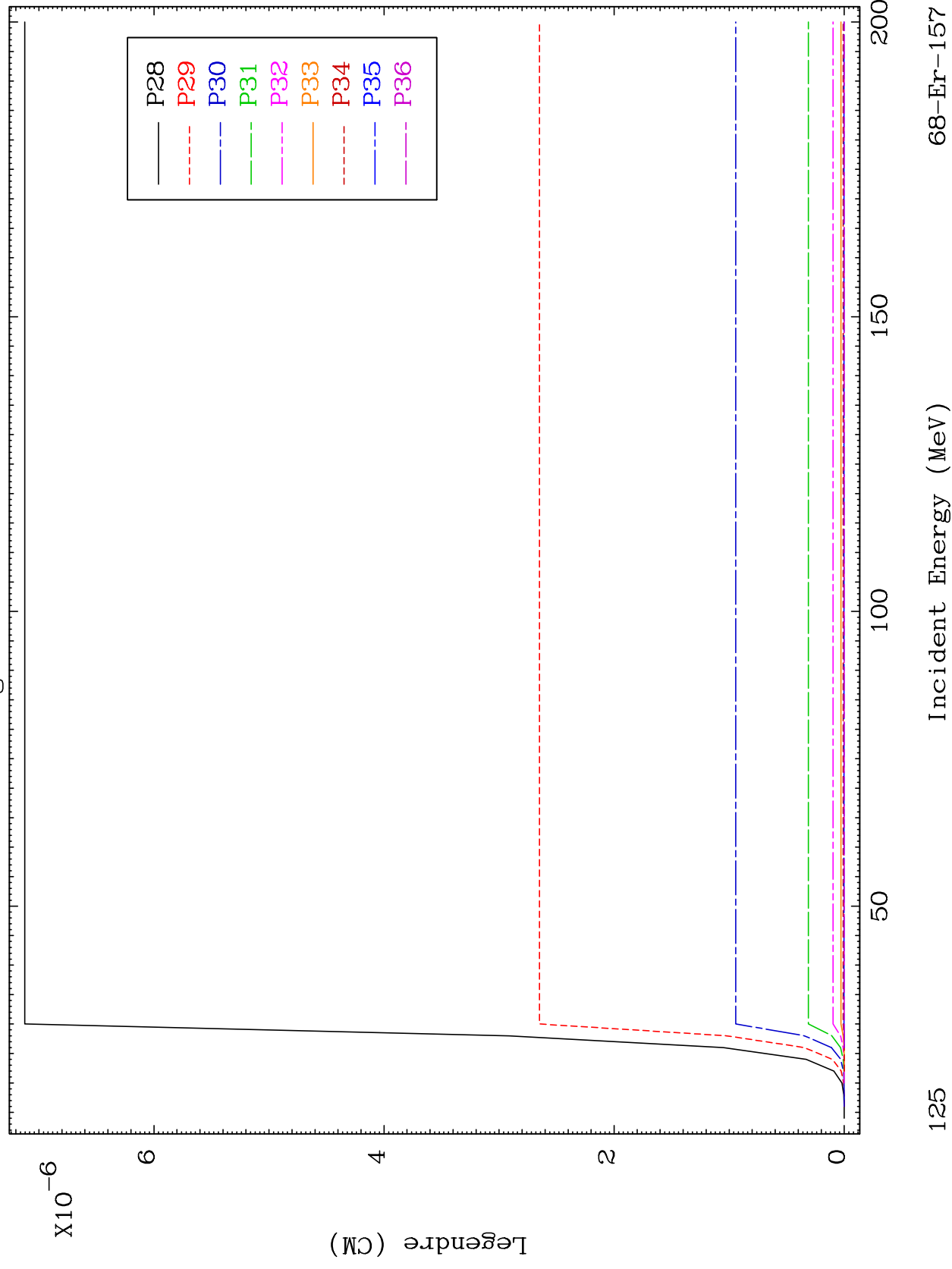
124

68-Er-157

MAT 6810

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

68-Er-157



68-Er-157

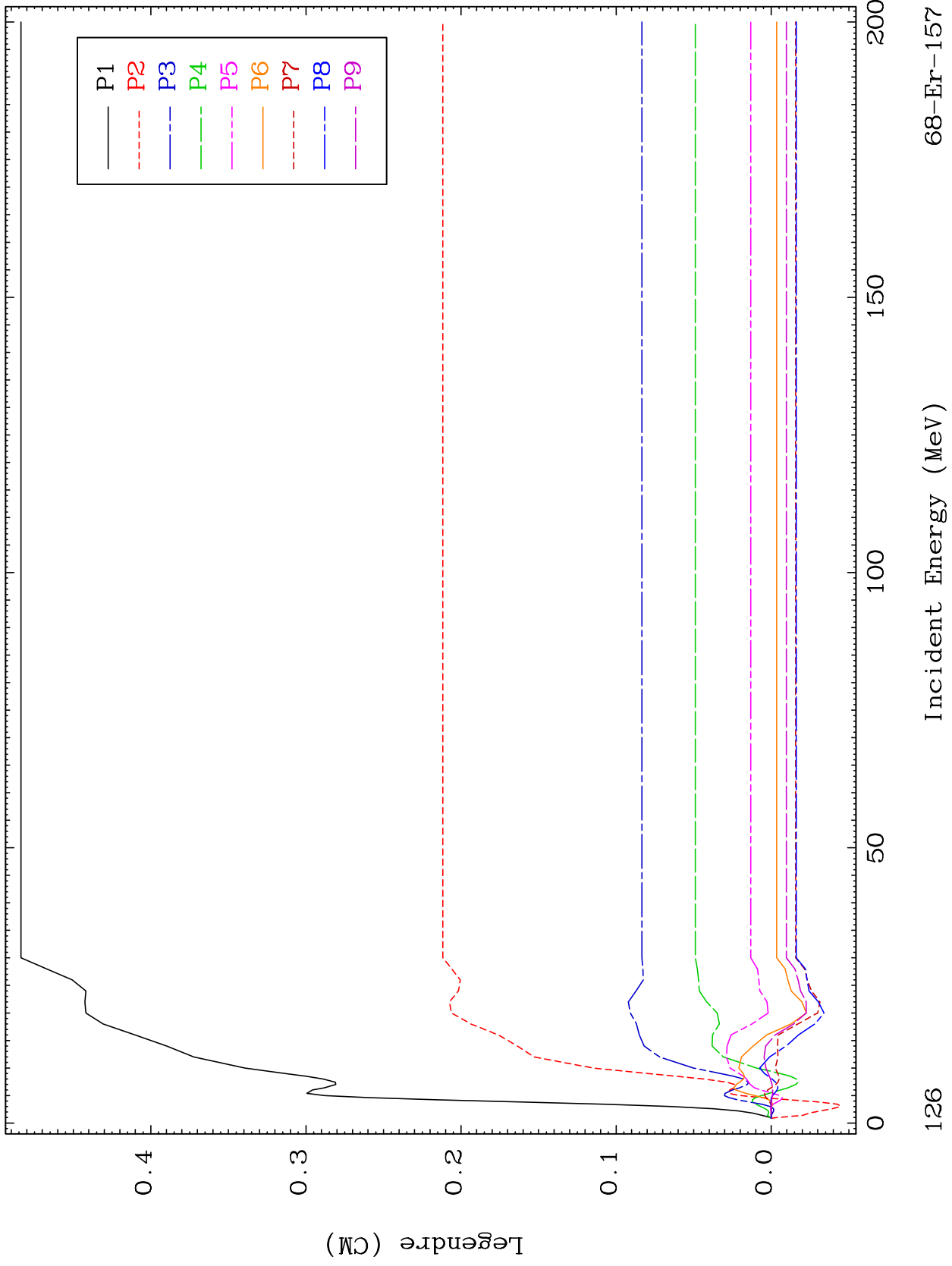
Incident Energy (MeV)

125

MAT 6810

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

68-Er-157



68-Er-157

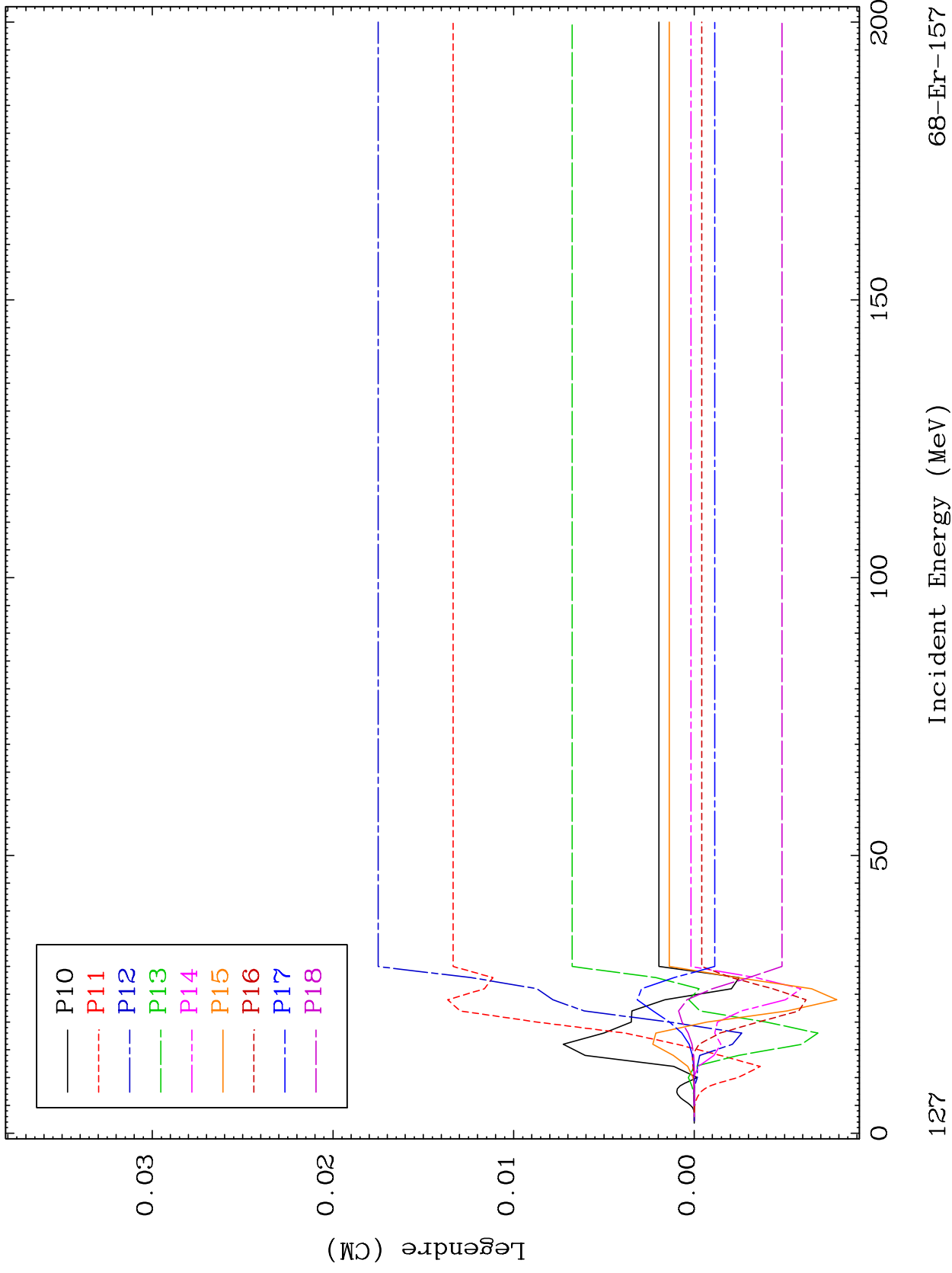
Incident Energy (MeV)

126

MAT 6810

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

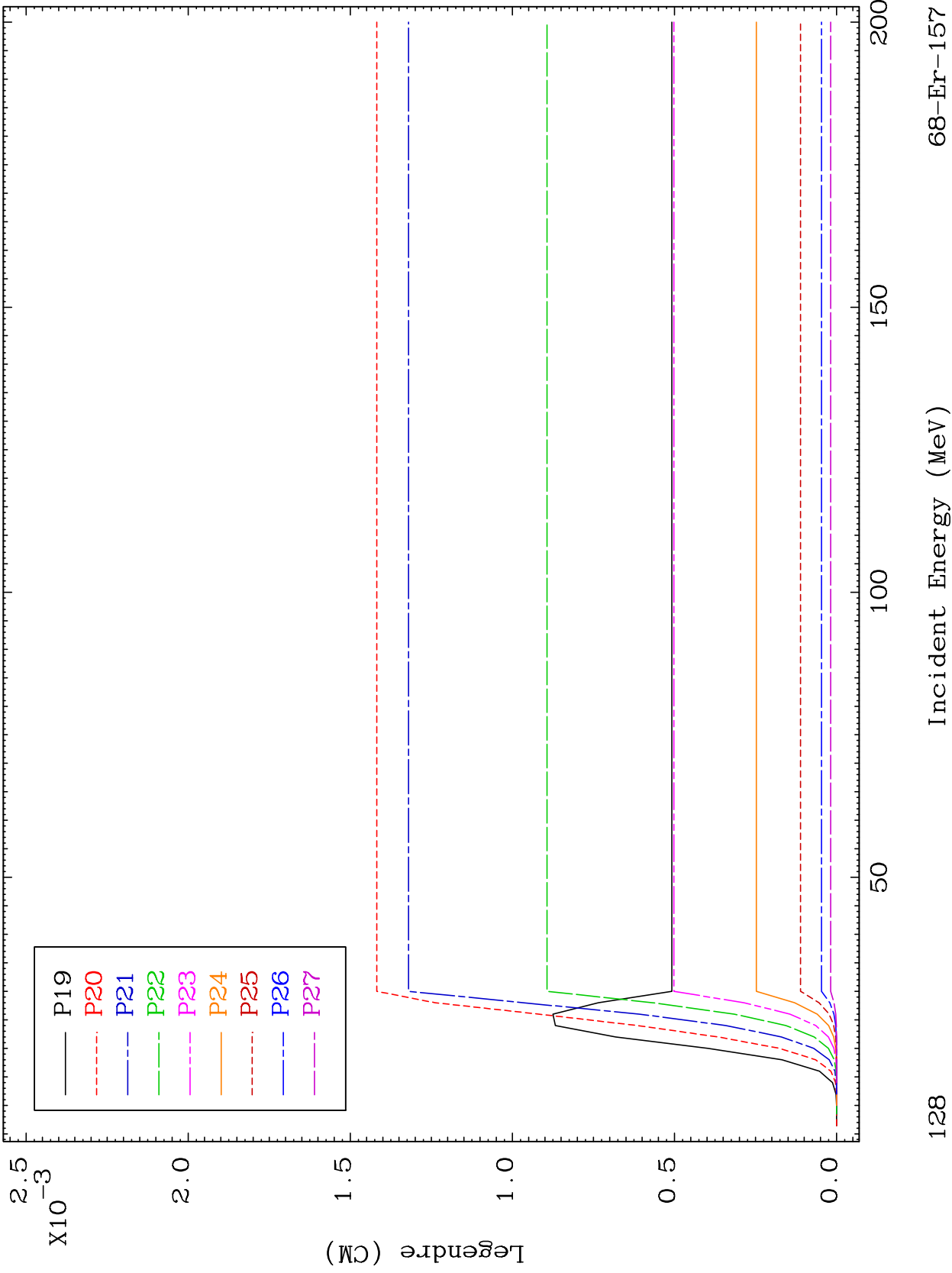
68-Er-157



127

Incident Energy (MeV)

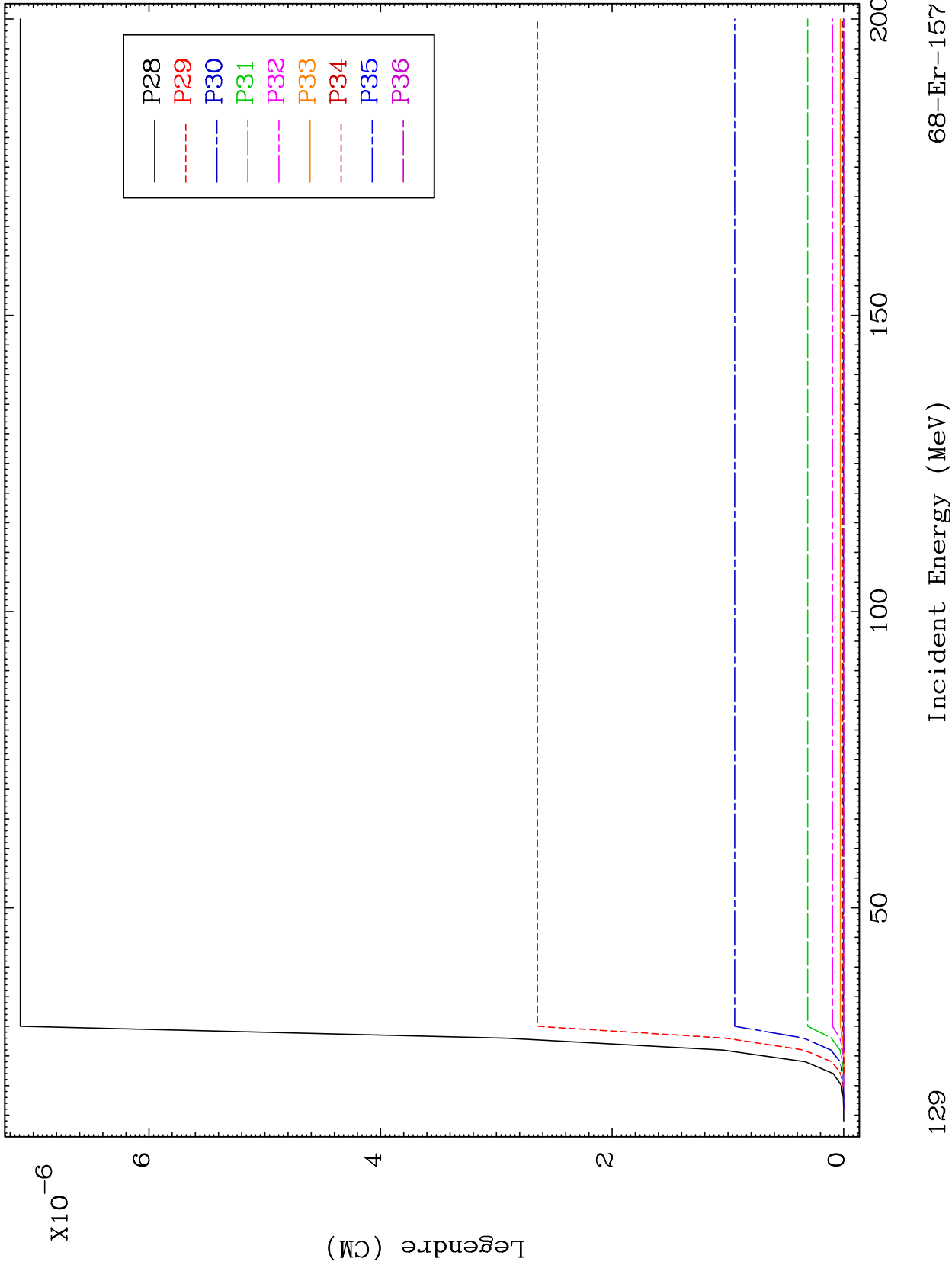
68-Er-157



MAT 6810

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

68-Er-157

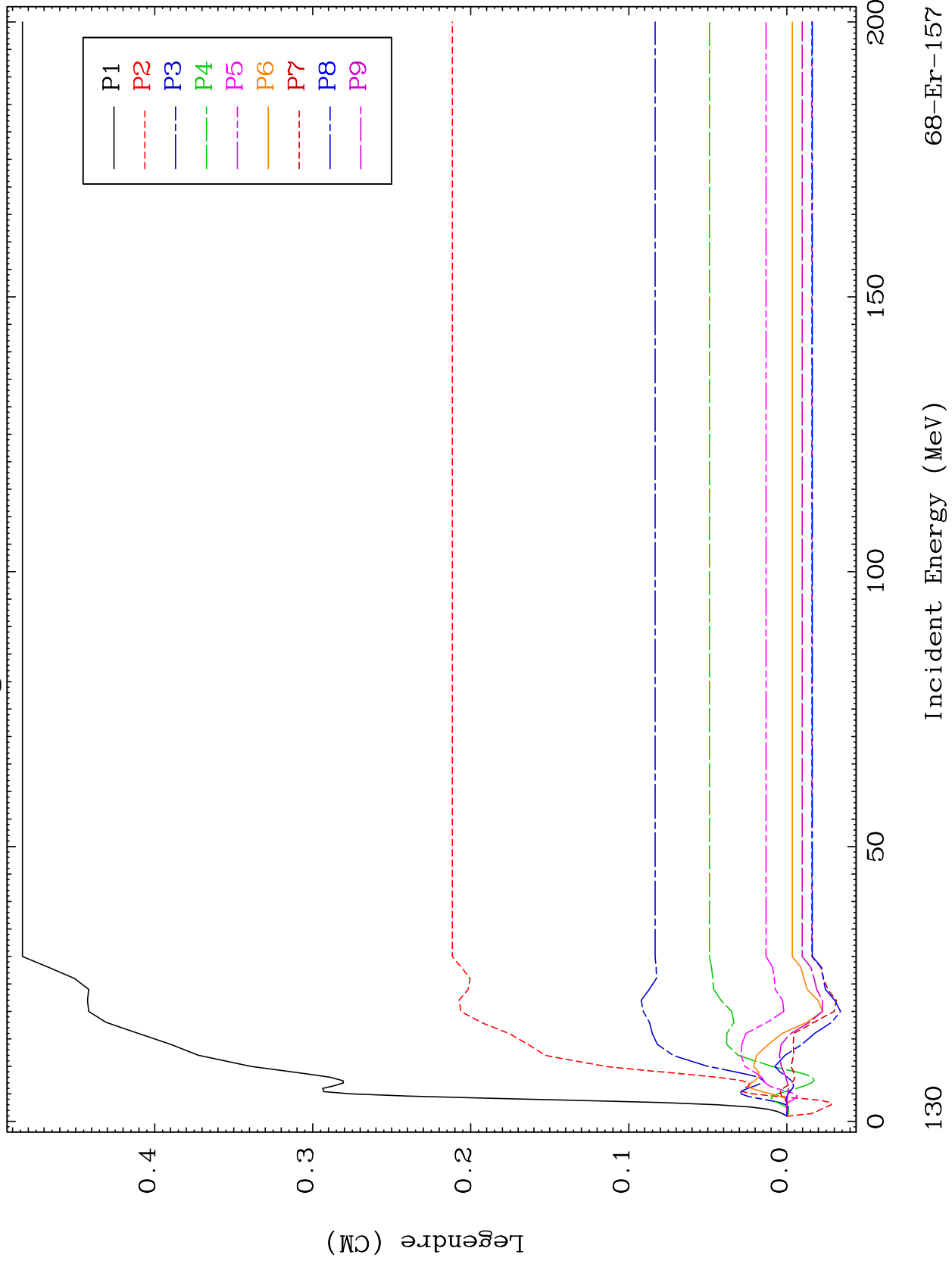


129

MAT 6810

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

68-Er-157



68-Er-157

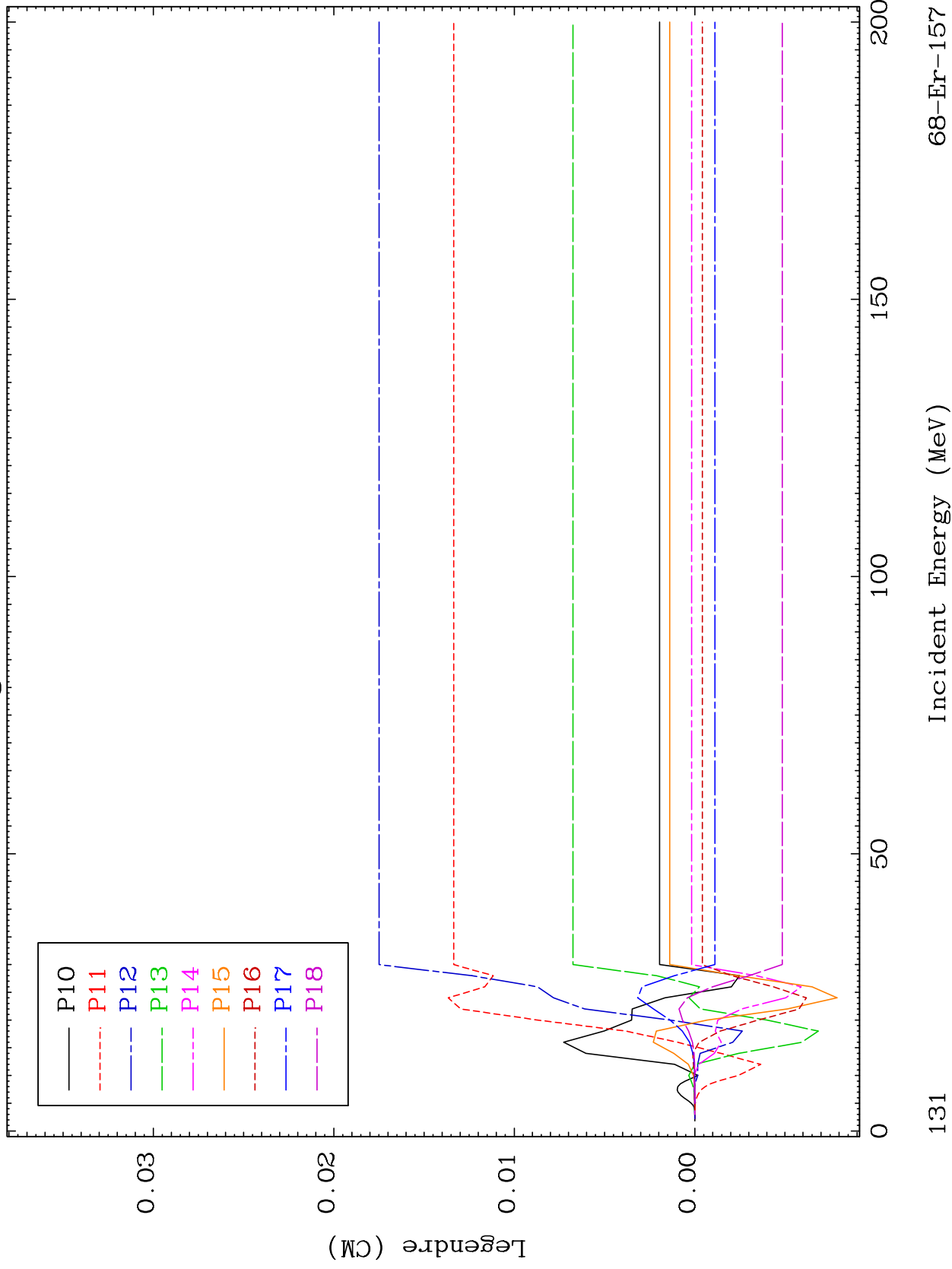
Incident Energy (MeV)

130

MAT 6810

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

68-Er-157



131

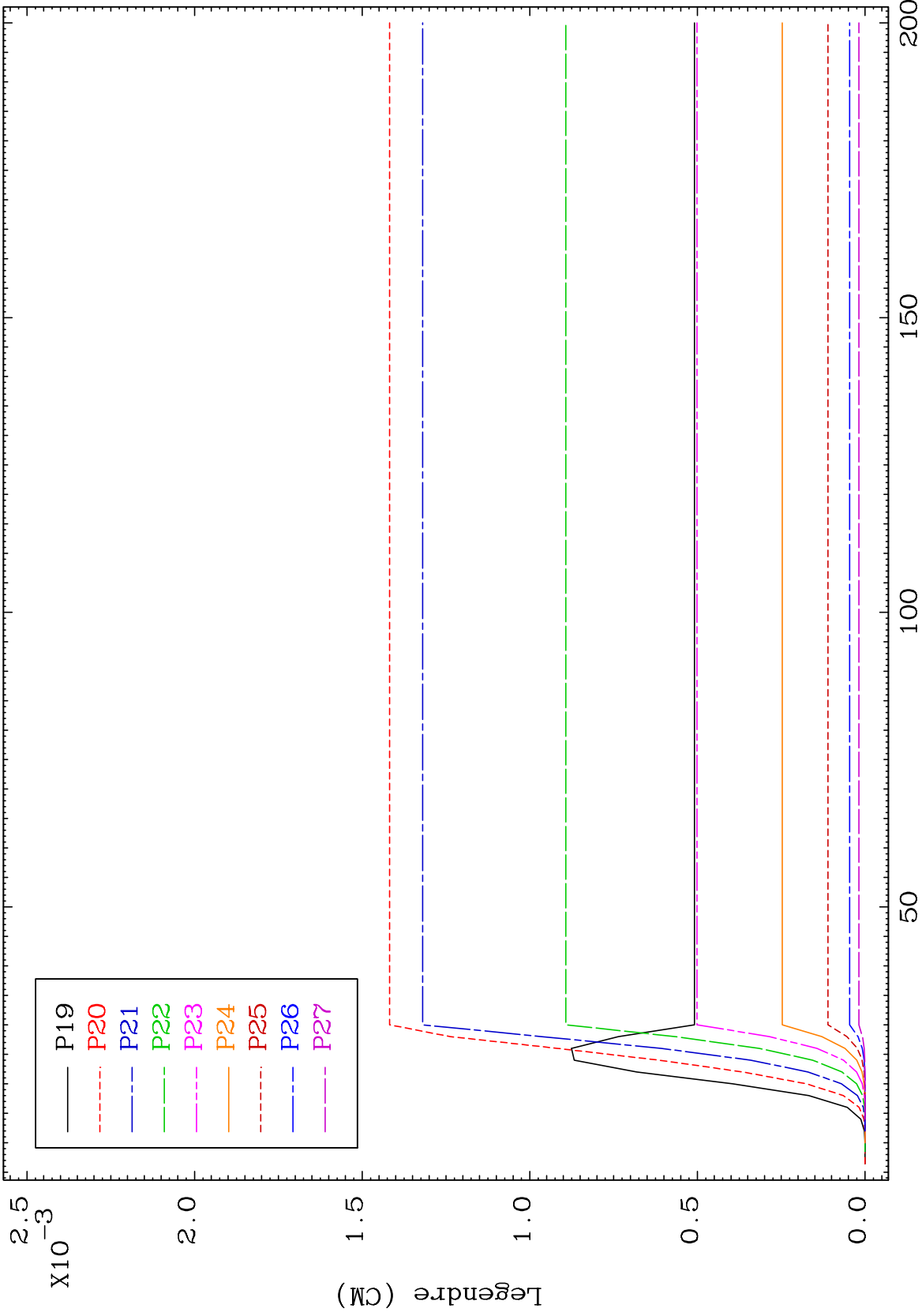
Incident Energy (MeV)

68-Er-157

MAT 6810

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

68-Er-157



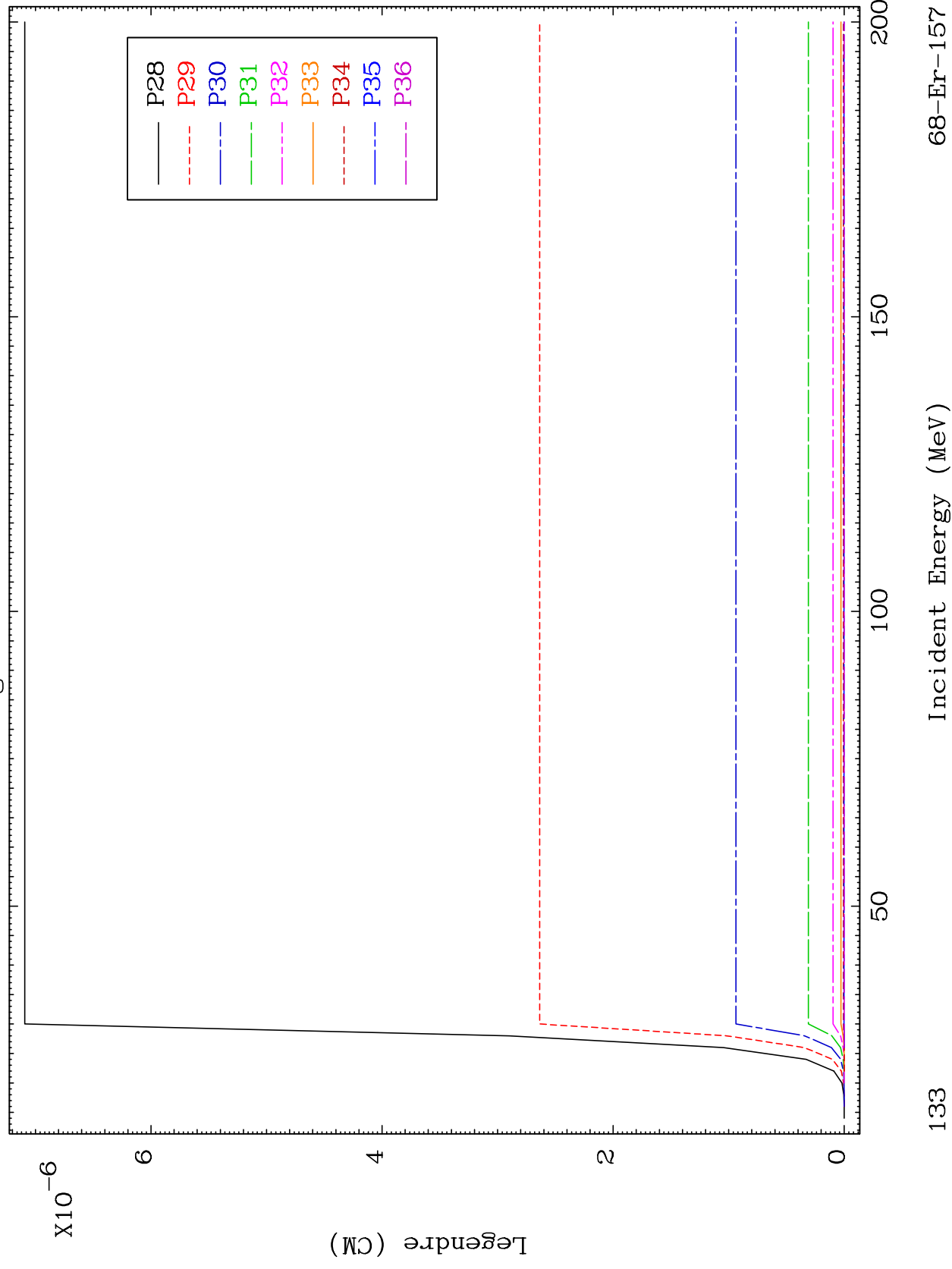
132

68-Er-157

MAT 6810

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

68-Er-157



133

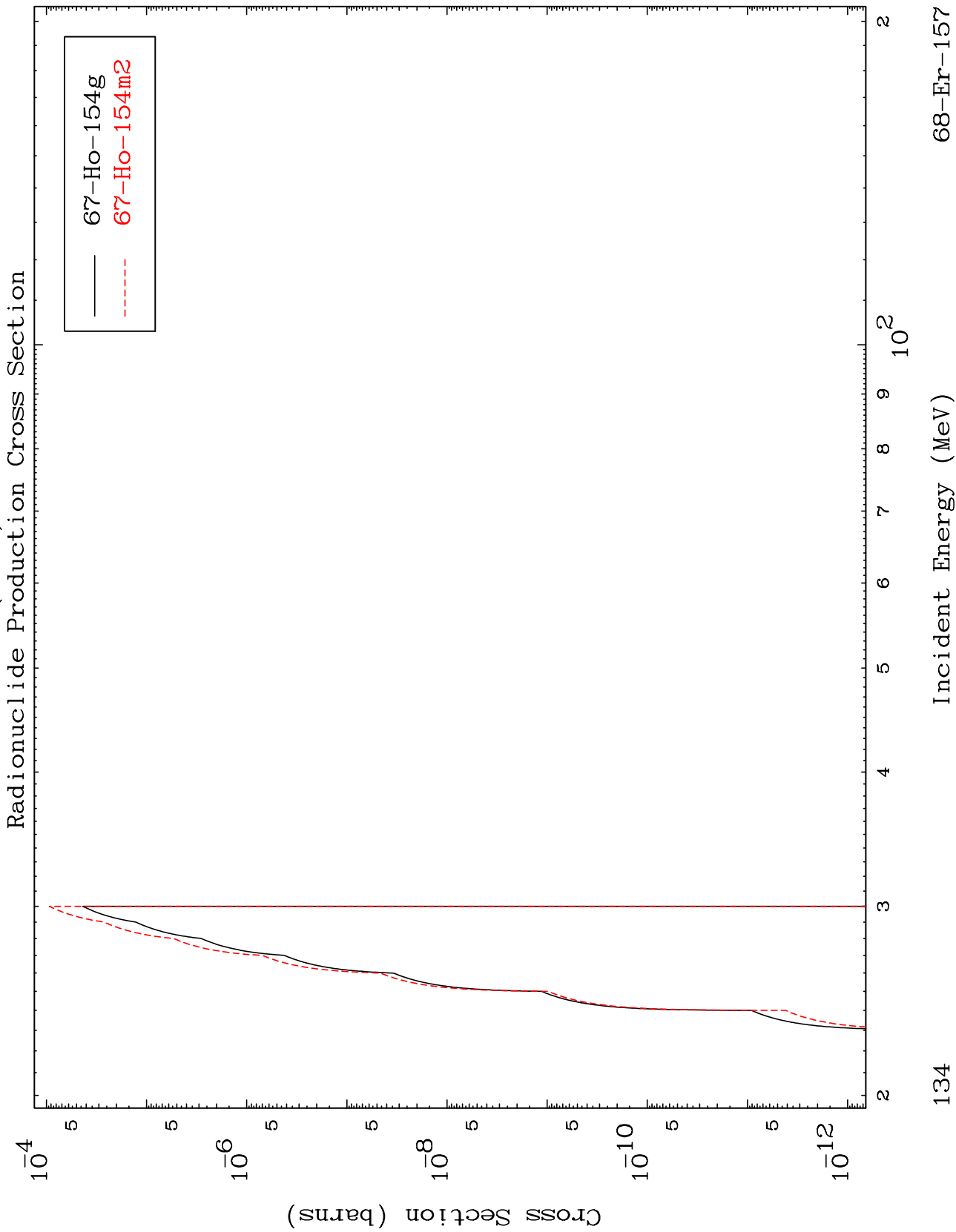
Incident Energy (MeV)

68-Er-157

MAT 6810

(n,2n) d

68-Er-157



134

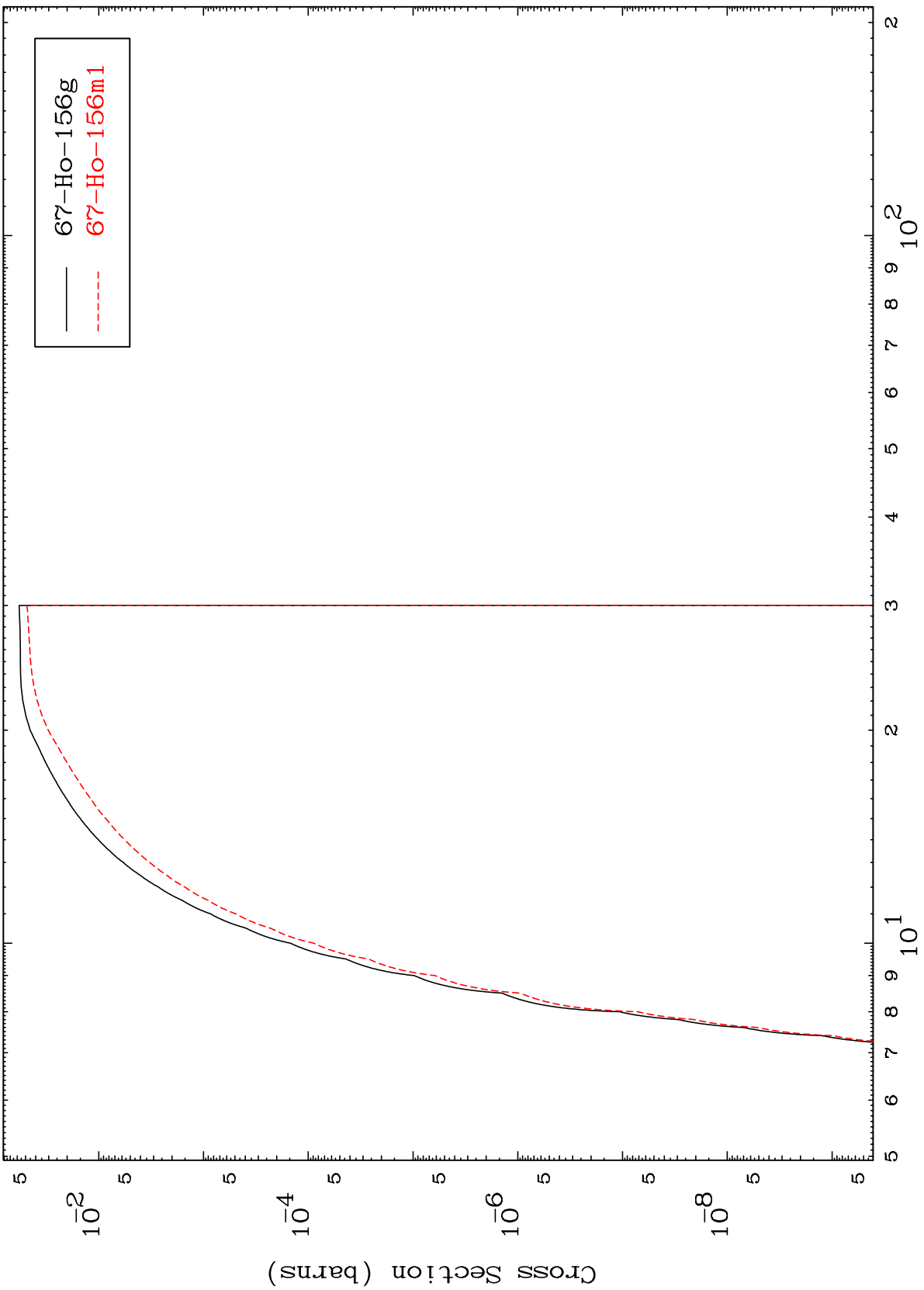
Incident Energy (MeV)

68-Er-157

MAT 6810

68-Er-157

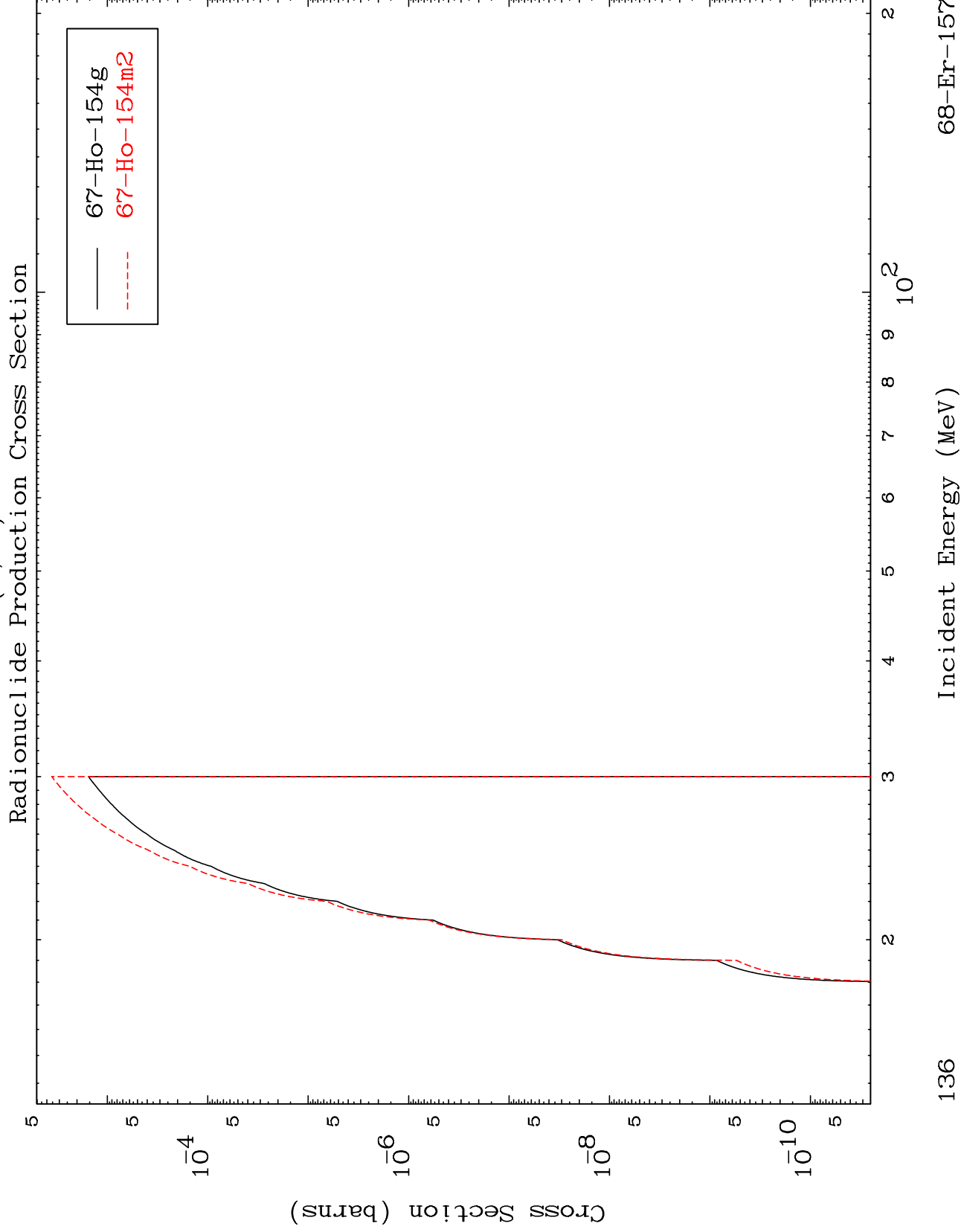
(n,n') p
Radionuclide Production Cross Section



135

Incident Energy (MeV)

68-Er-157

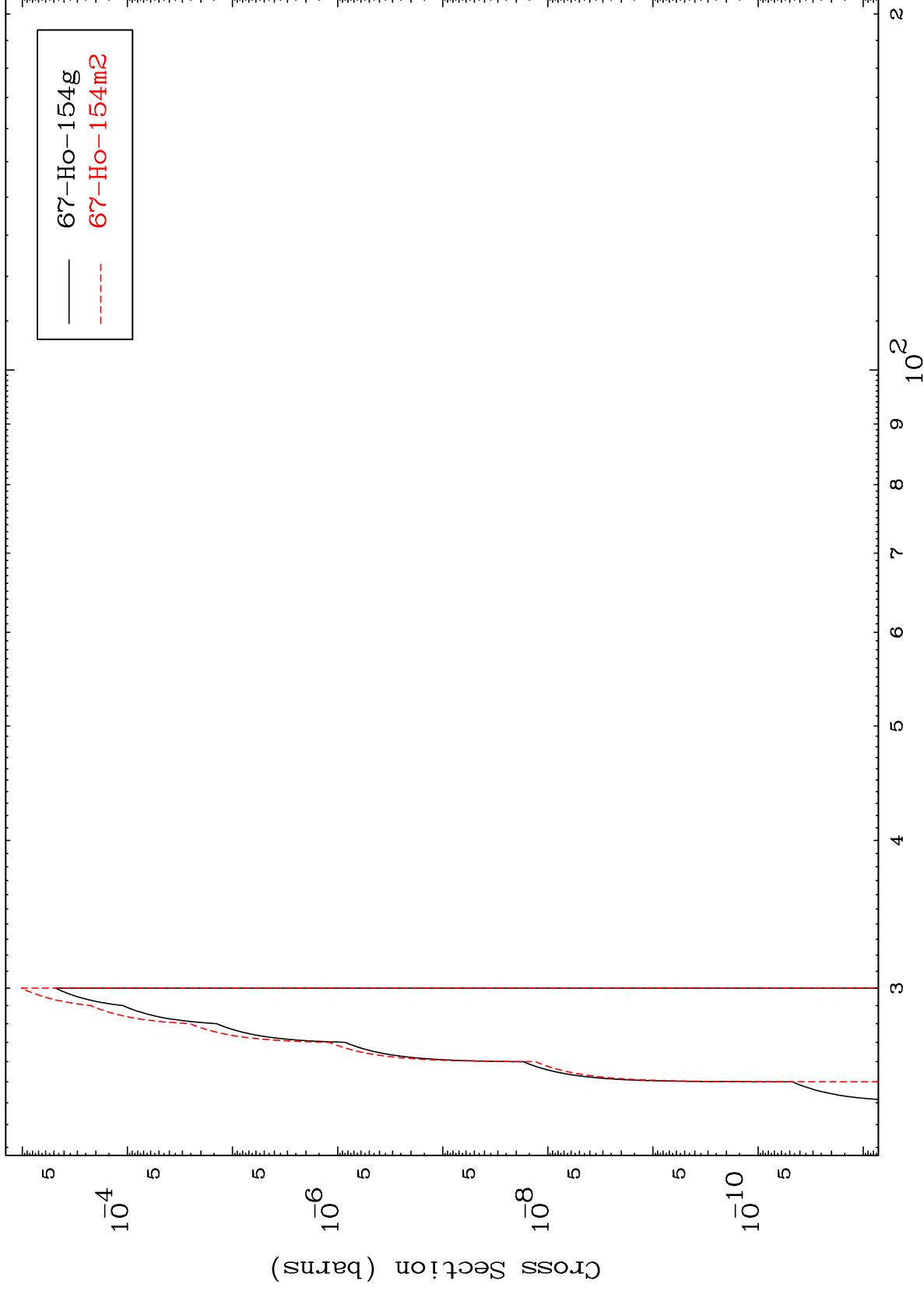


MAT 6810

(n,3n) p

68-Er-157

Radionuclide Production Cross Section



137

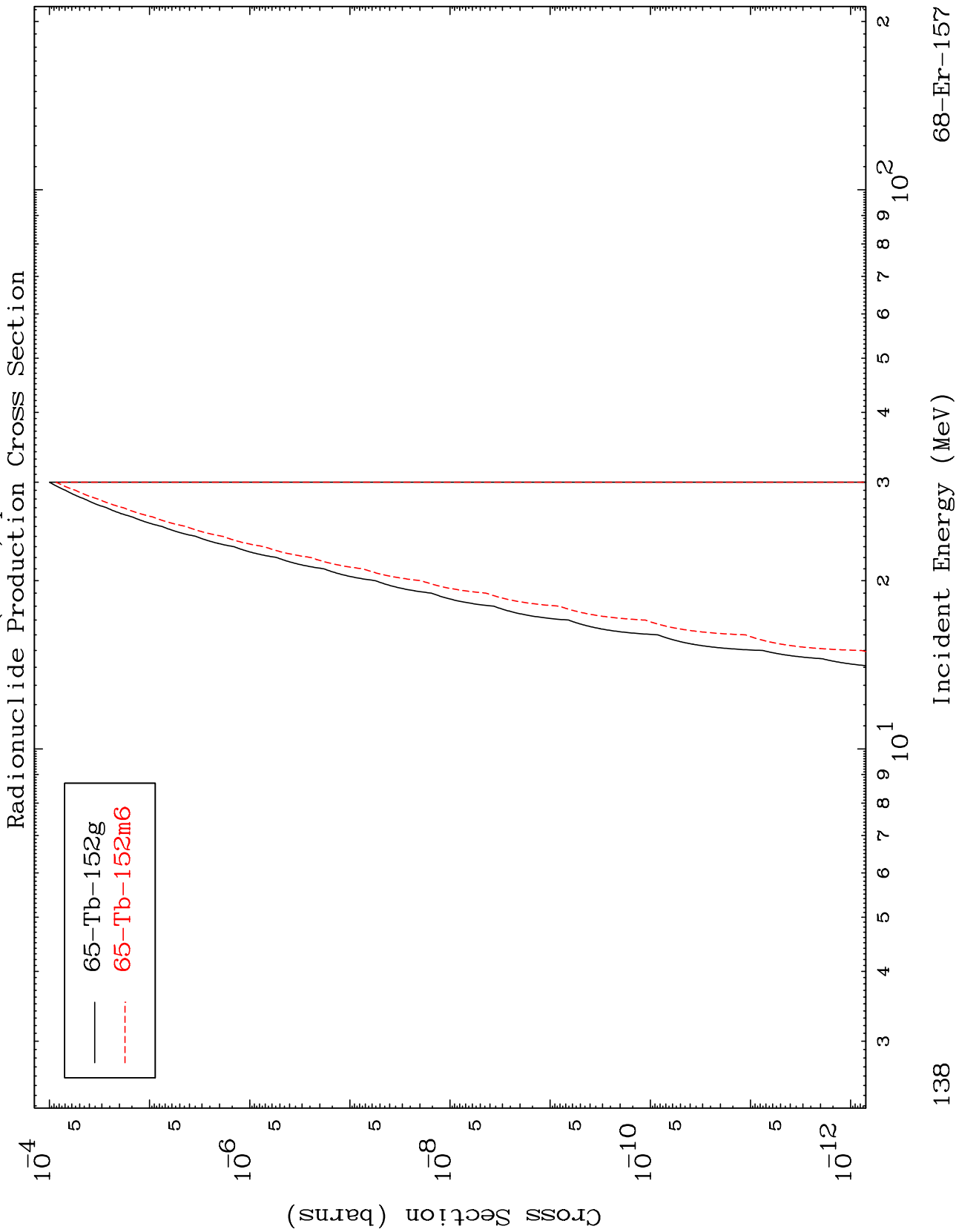
Incident Energy (MeV)

68-Er-157

MAT 6810

(n,n') p α

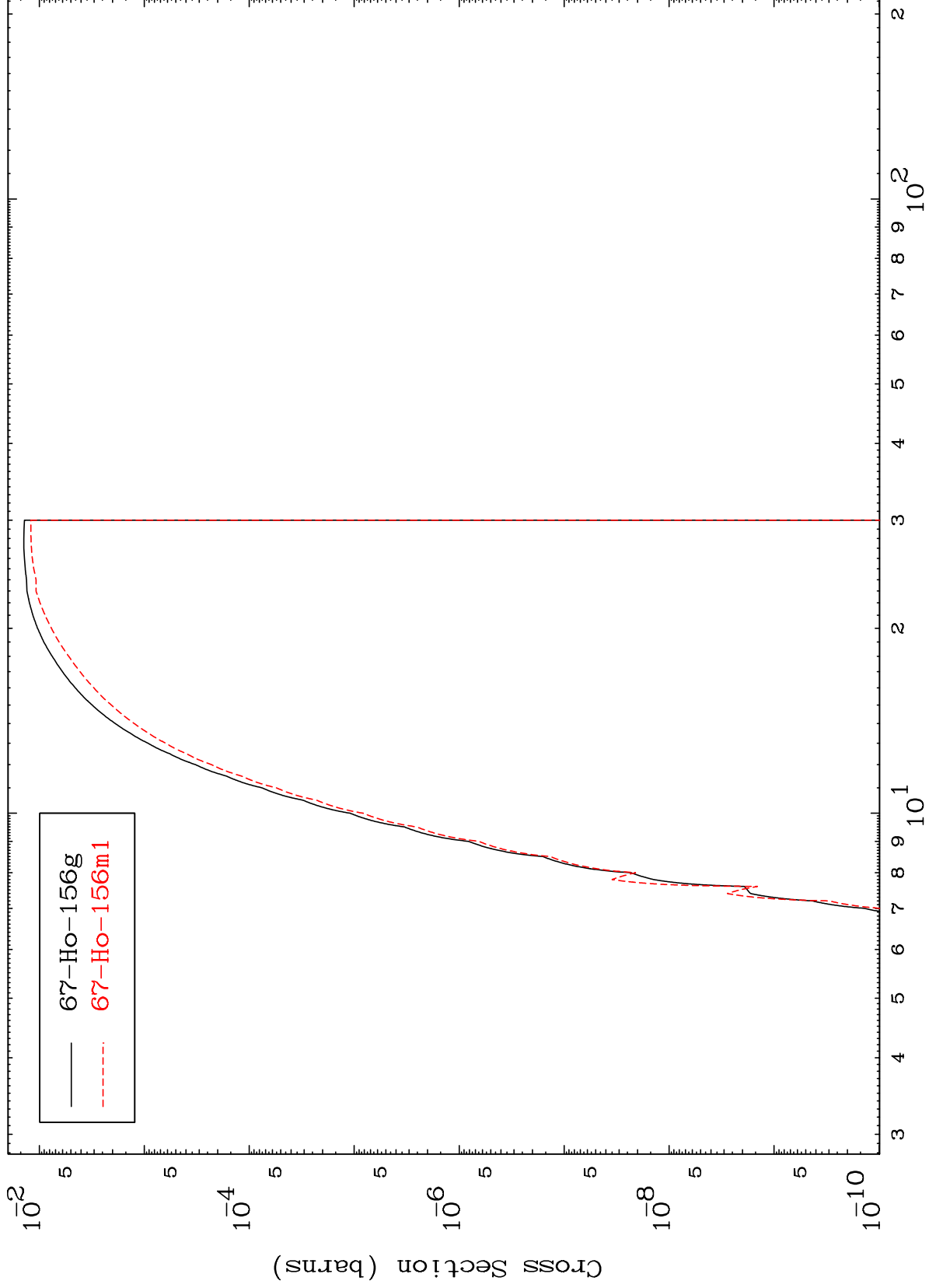
68-Er-157



MAT 6810

68-Er-157

(n,d)
Radionuclide Production Cross Section



139

Incident Energy (MeV)

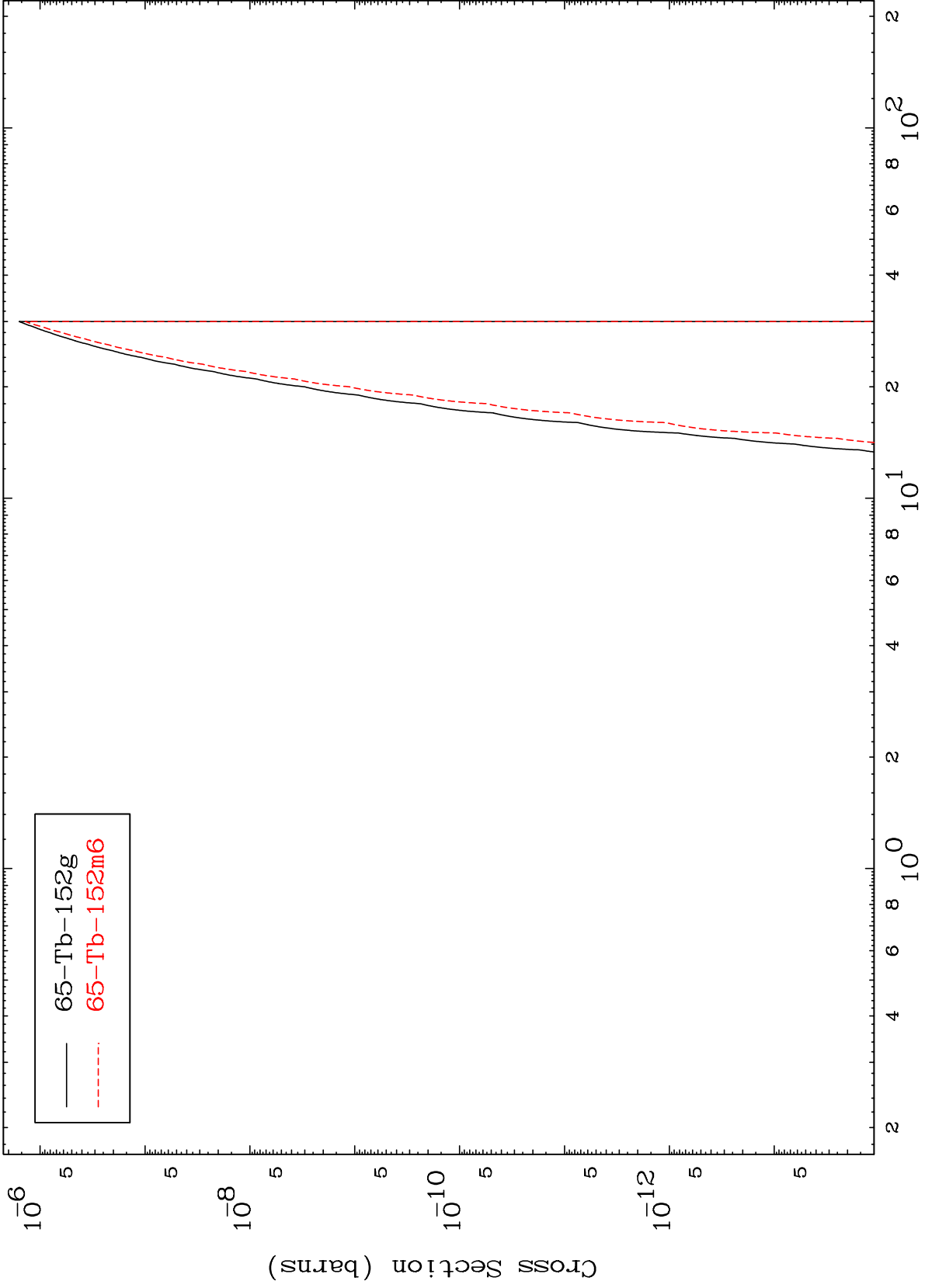
68-Er-157

MAT 6810

(n,d) α

68-Er-157

Radionuclide Production Cross Section



140

Incident Energy (MeV)

68-Er-157