

Program EVALPLOT
(Version 2021-1)

by

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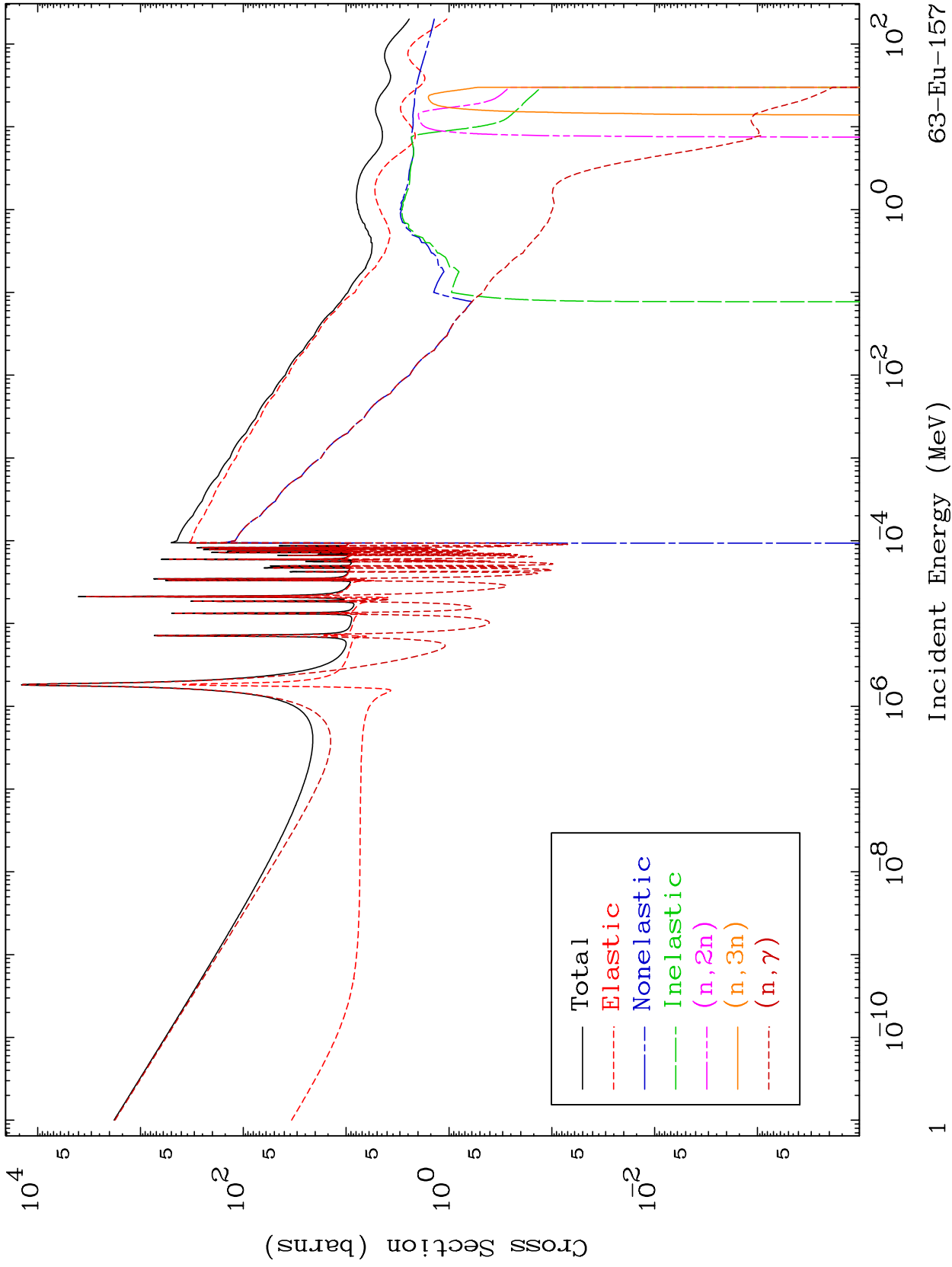
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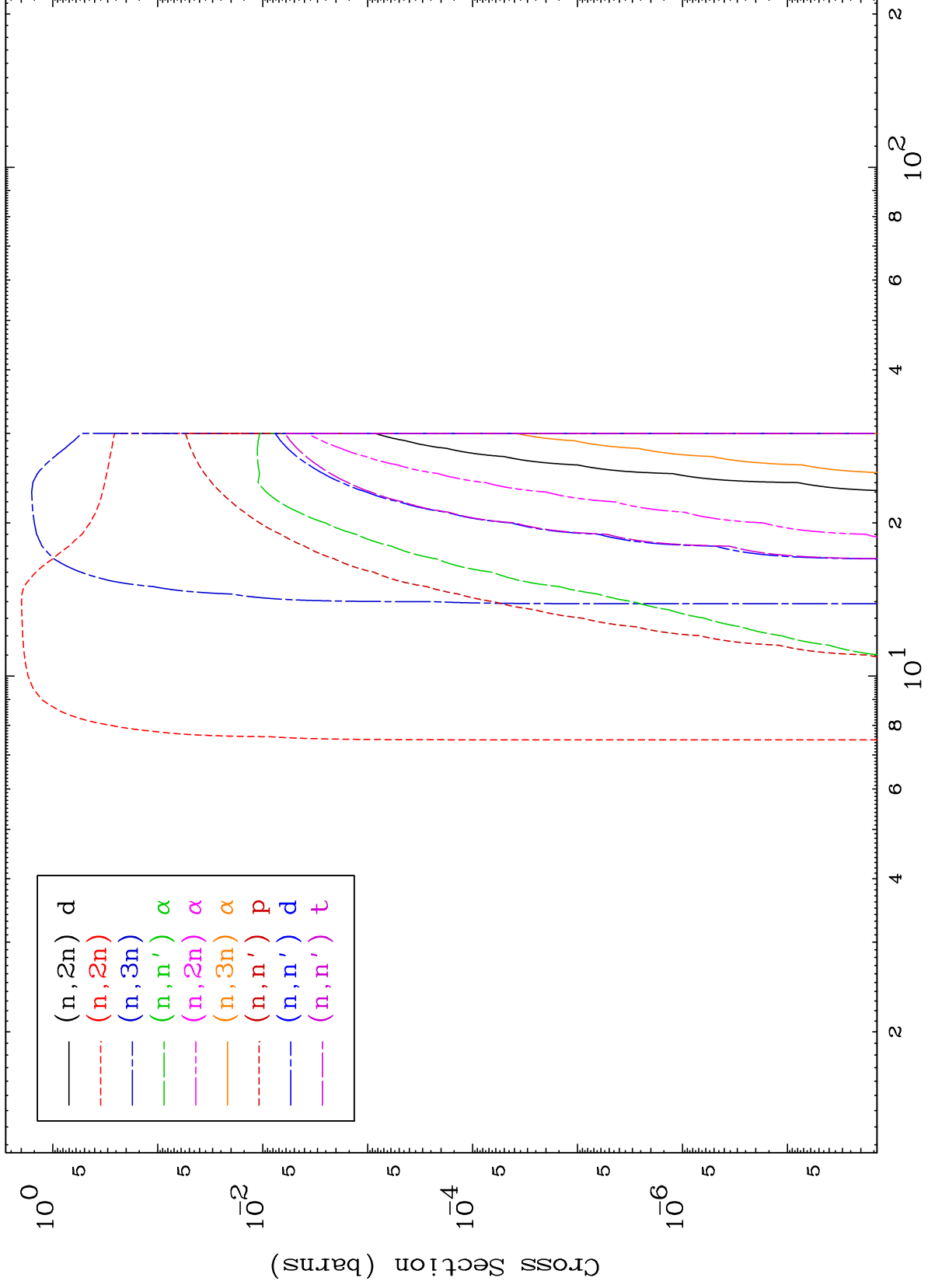
Press Mouse Button to Start

MAT 6343

Neutron Major
293 Kelvin Cross Sections

63-Eu-157

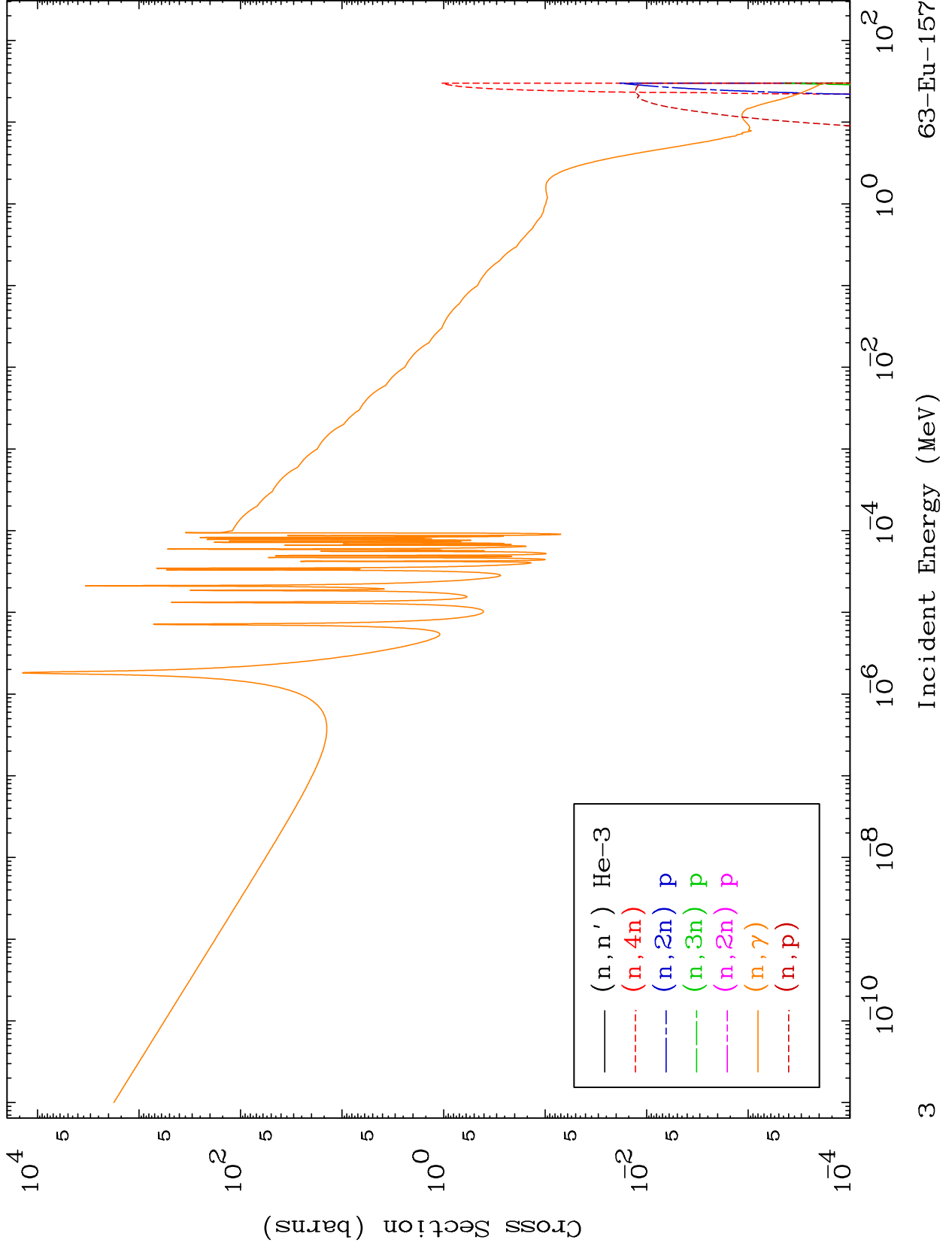




MAT 6343

Neutron Absorption
293 Kelvin Cross Sections

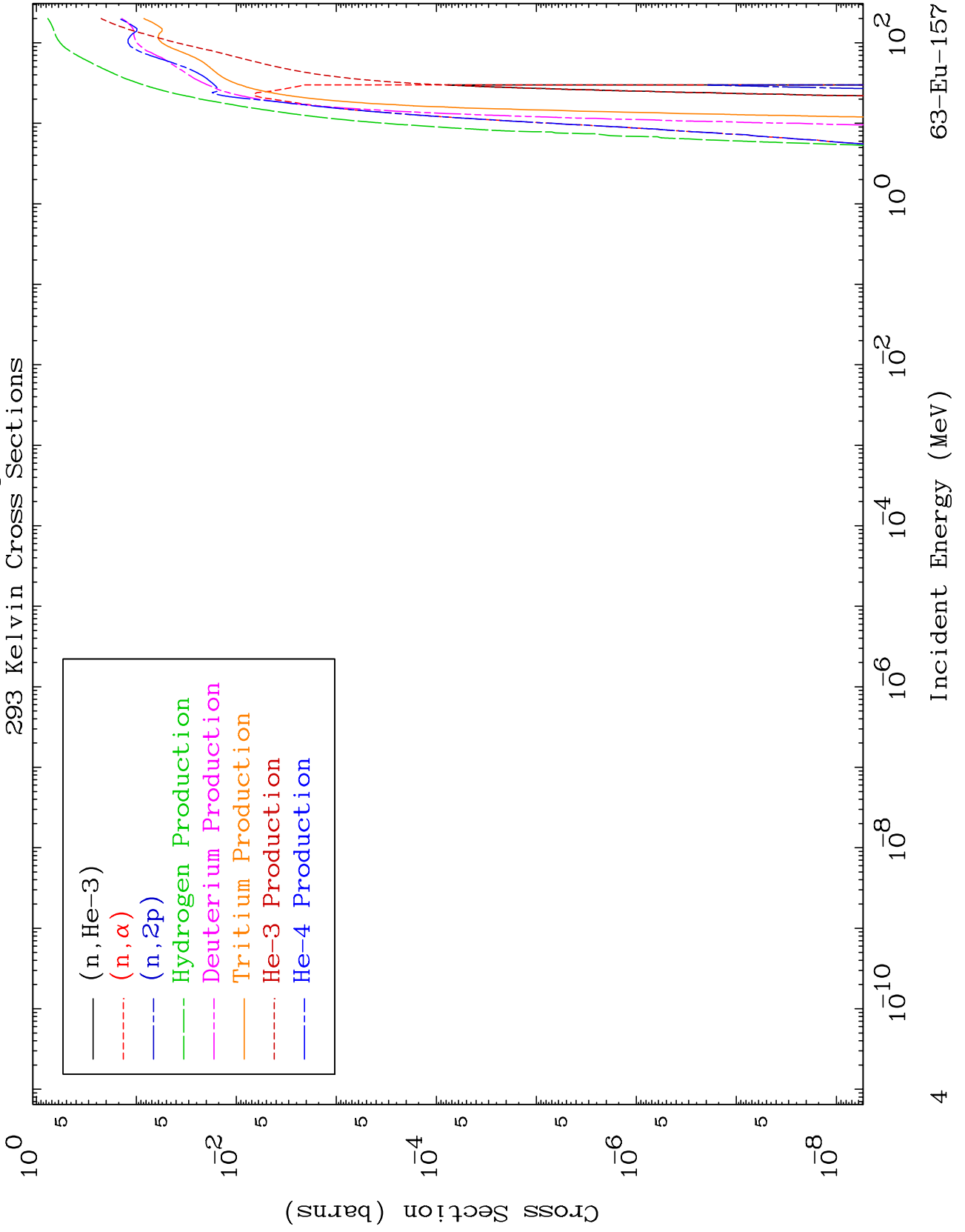
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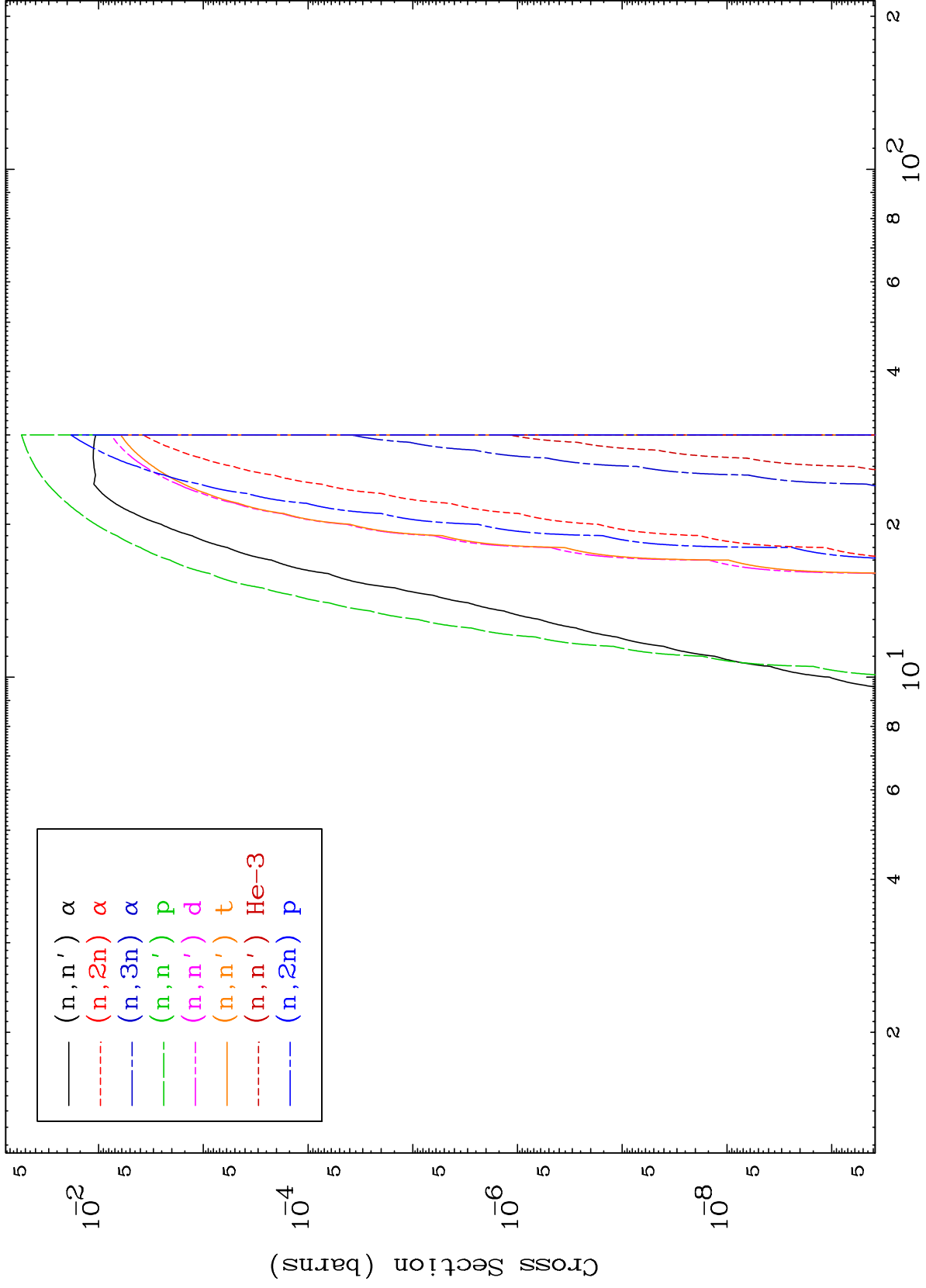


MAT 6343

Neutron Absorption
293 Kelvin Cross Sections

63-Eu-157

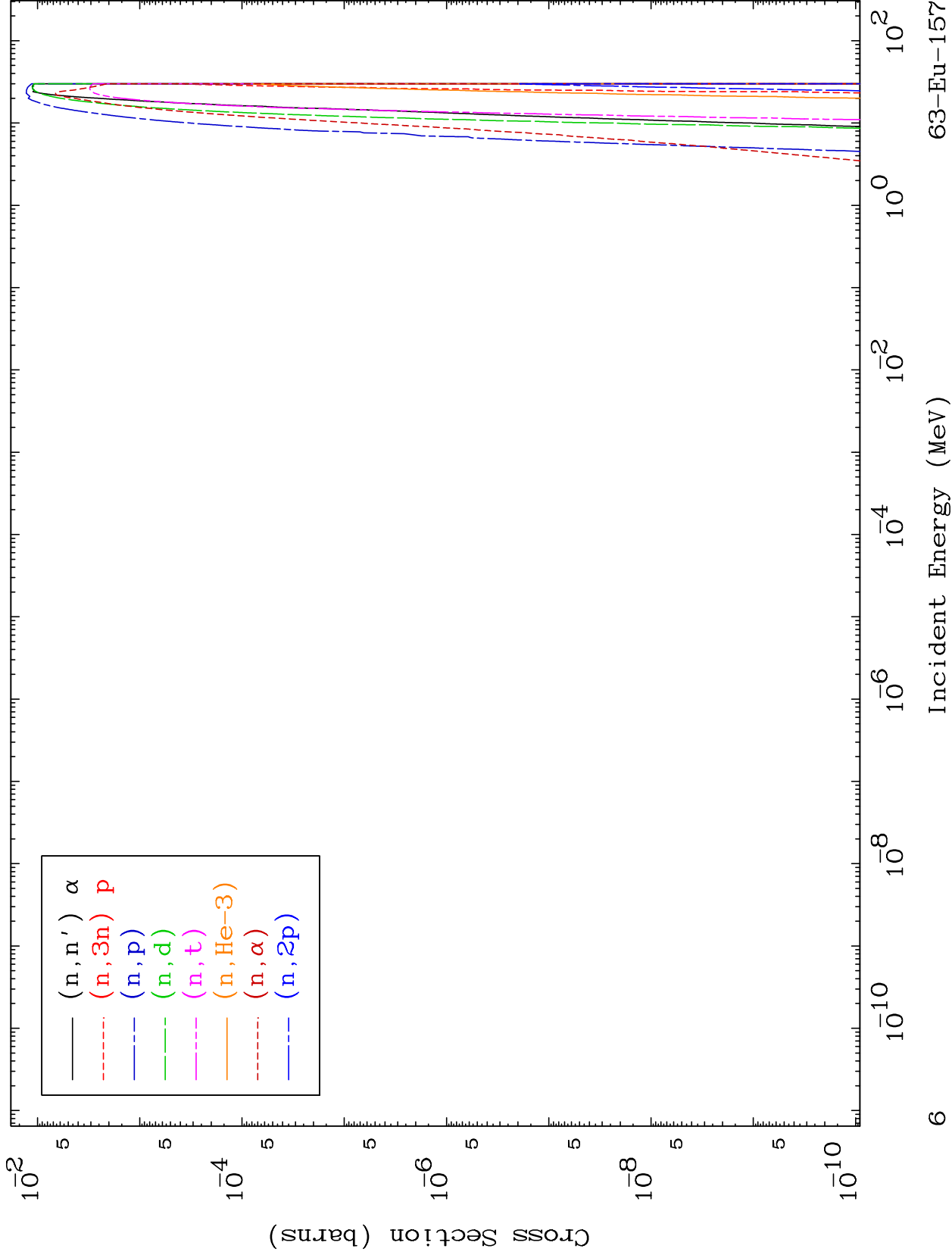




MAT 6343

Charged Particle
293 Kelvin Cross Sections

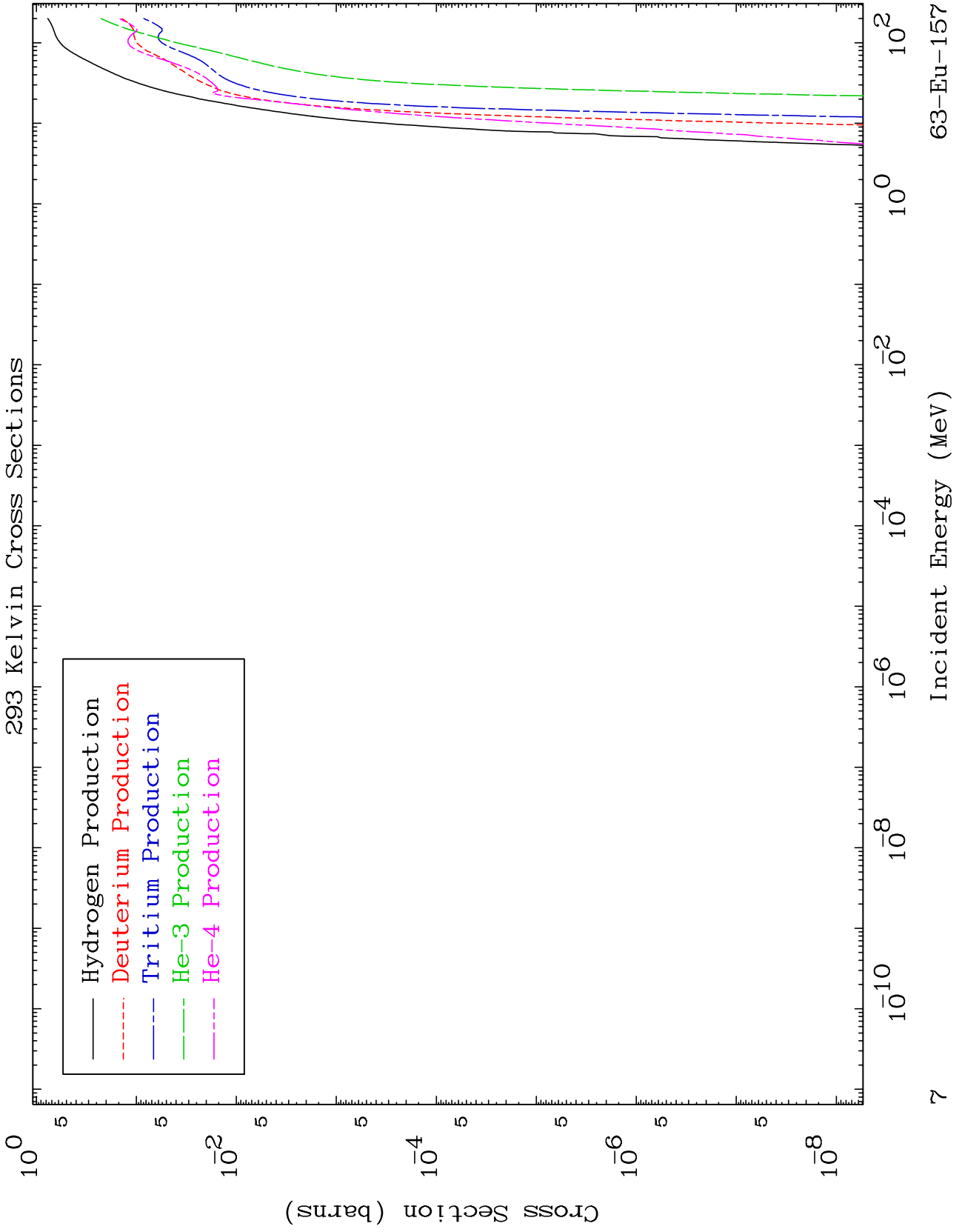
63-Eu-157



MAT 6343

Particle Production
293 Kelvin Cross Sections

63-Eu-157

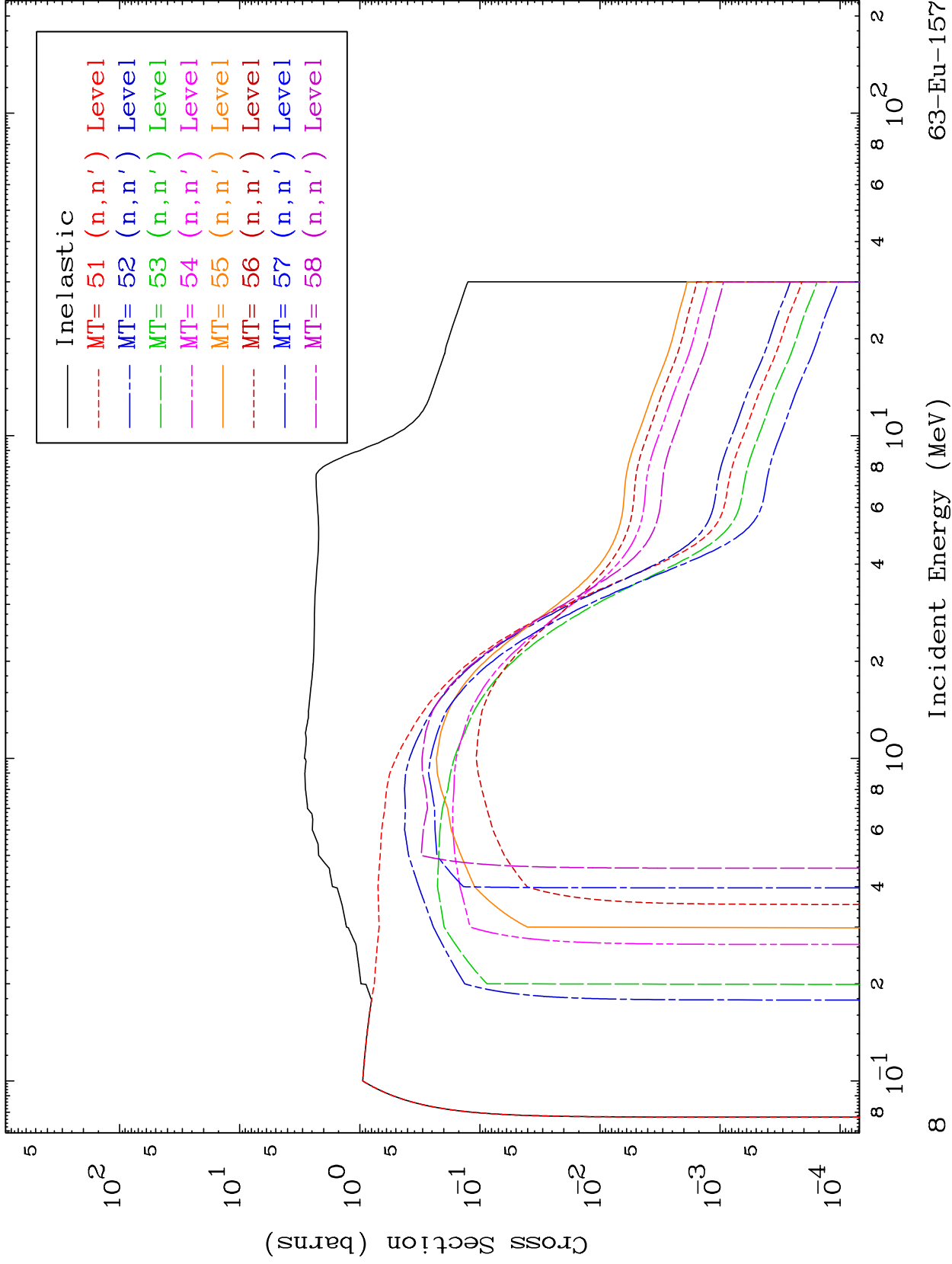


MAT 6343

(n,n') Levels

63-Eu-157

293 Kelvin Cross Sections

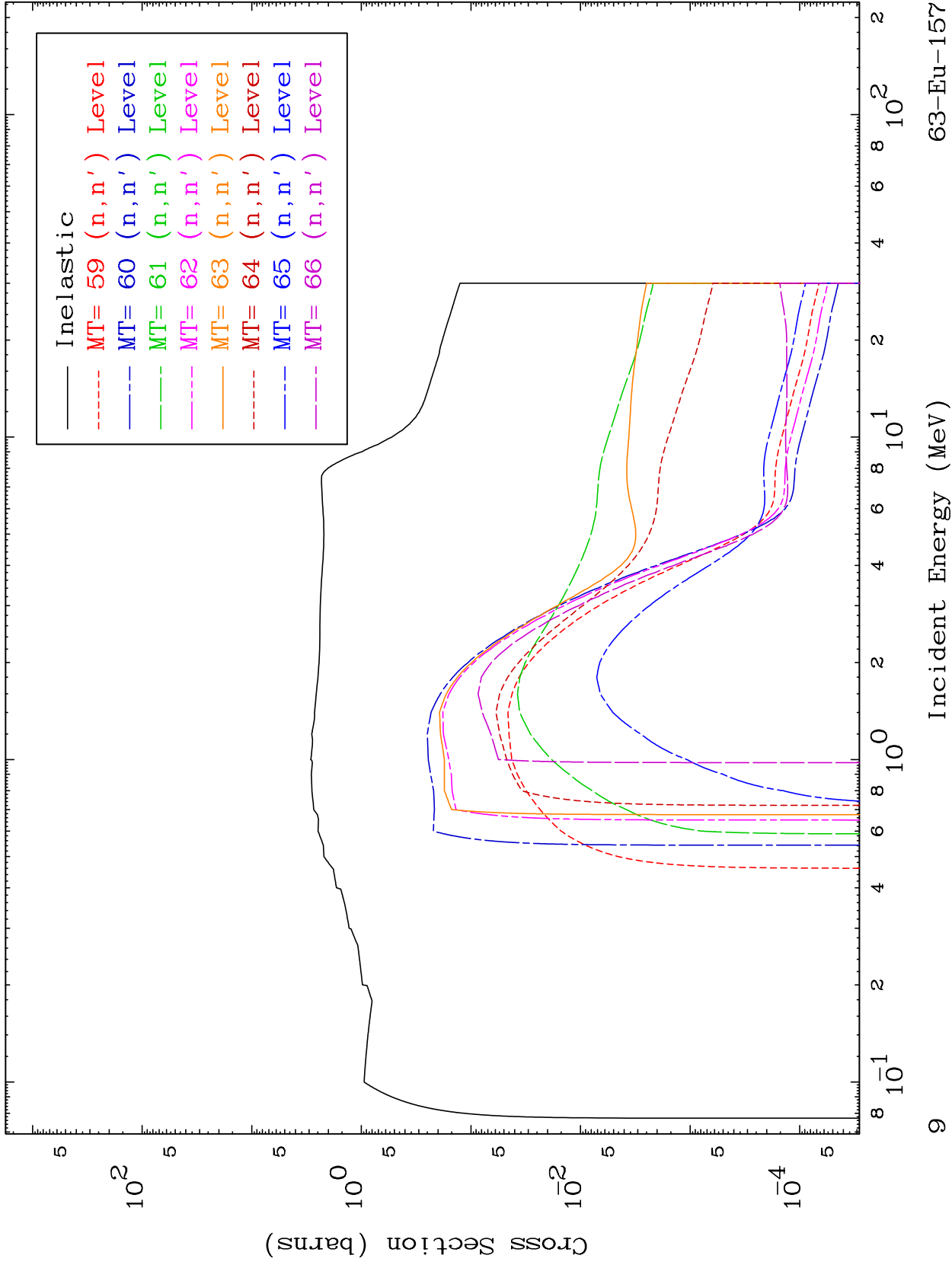


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Incident Energy (MeV)

63-Eu-157

293 Kelvin Cross Sections

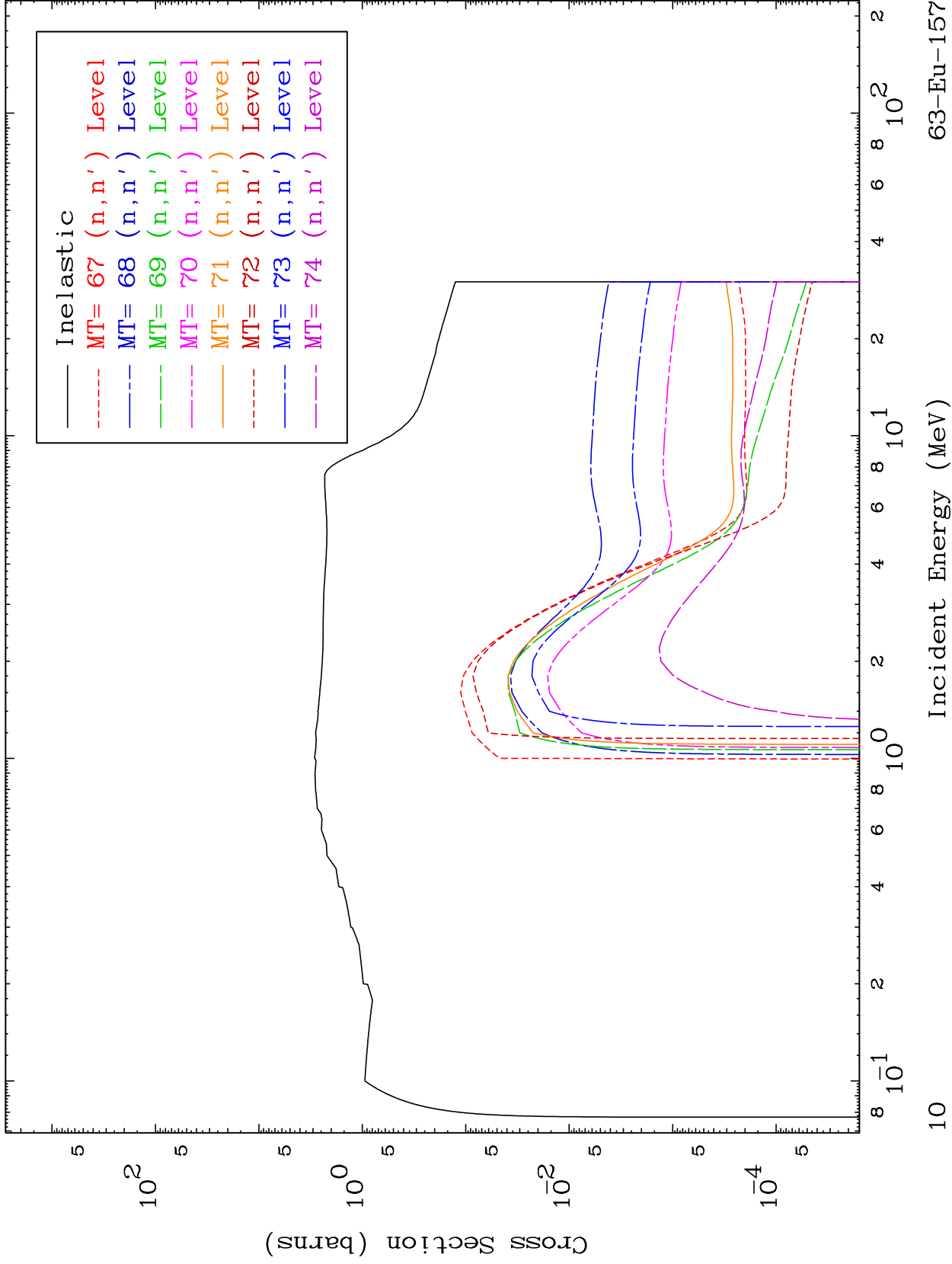


MAT 6343

(n,n') Levels

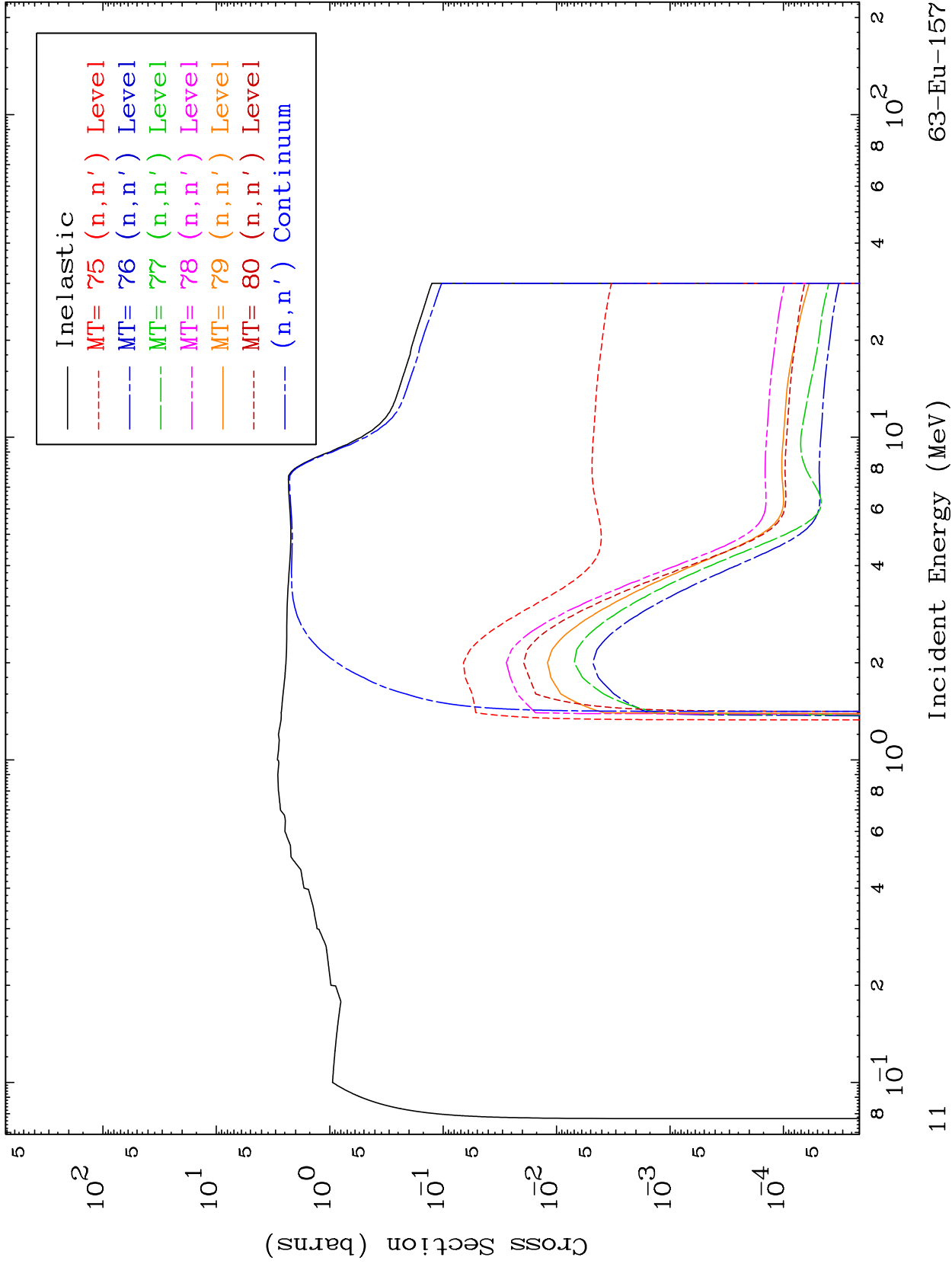
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293 Kelvin Cross Sections



Incident Energy (MeV)

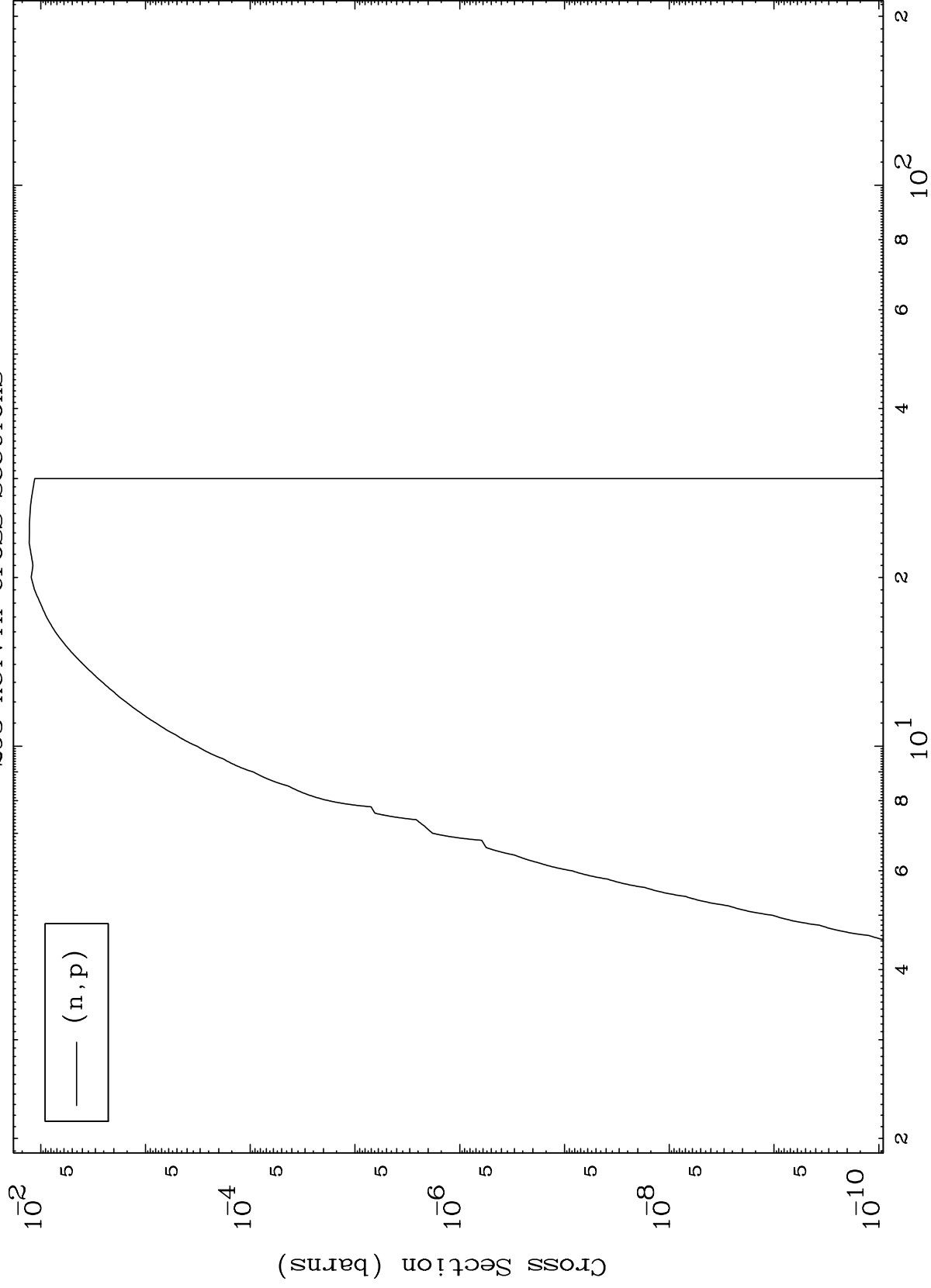
63-Eu-157



MAT 6343

(n,p) Levels
293 Kelvin Cross Sections

63-Eu-157



12

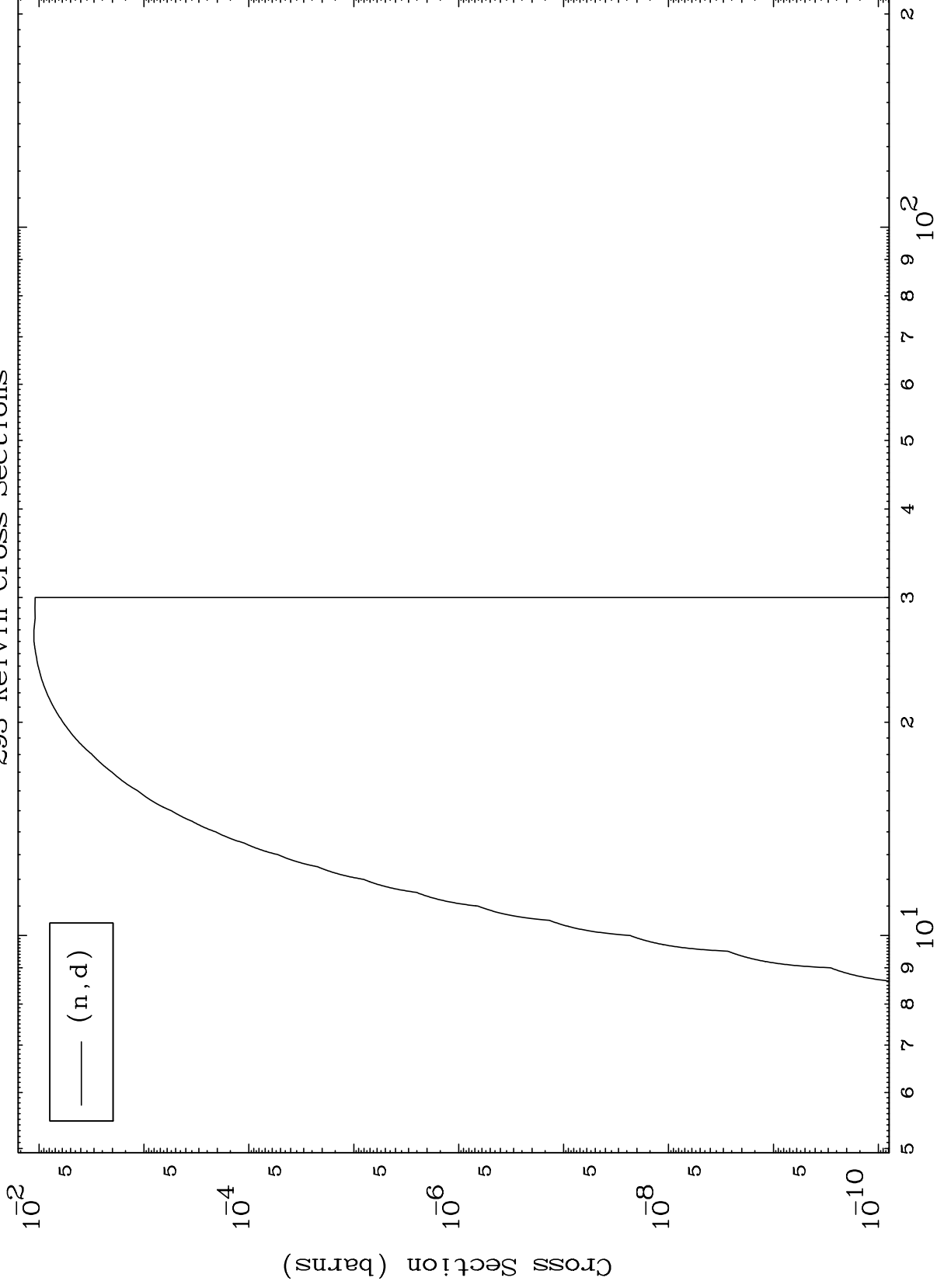
Incident Energy (MeV)

63-Eu-157

MAT 6343

(n,d) Levels
293 Kelvin Cross Sections

63-Eu-157



13

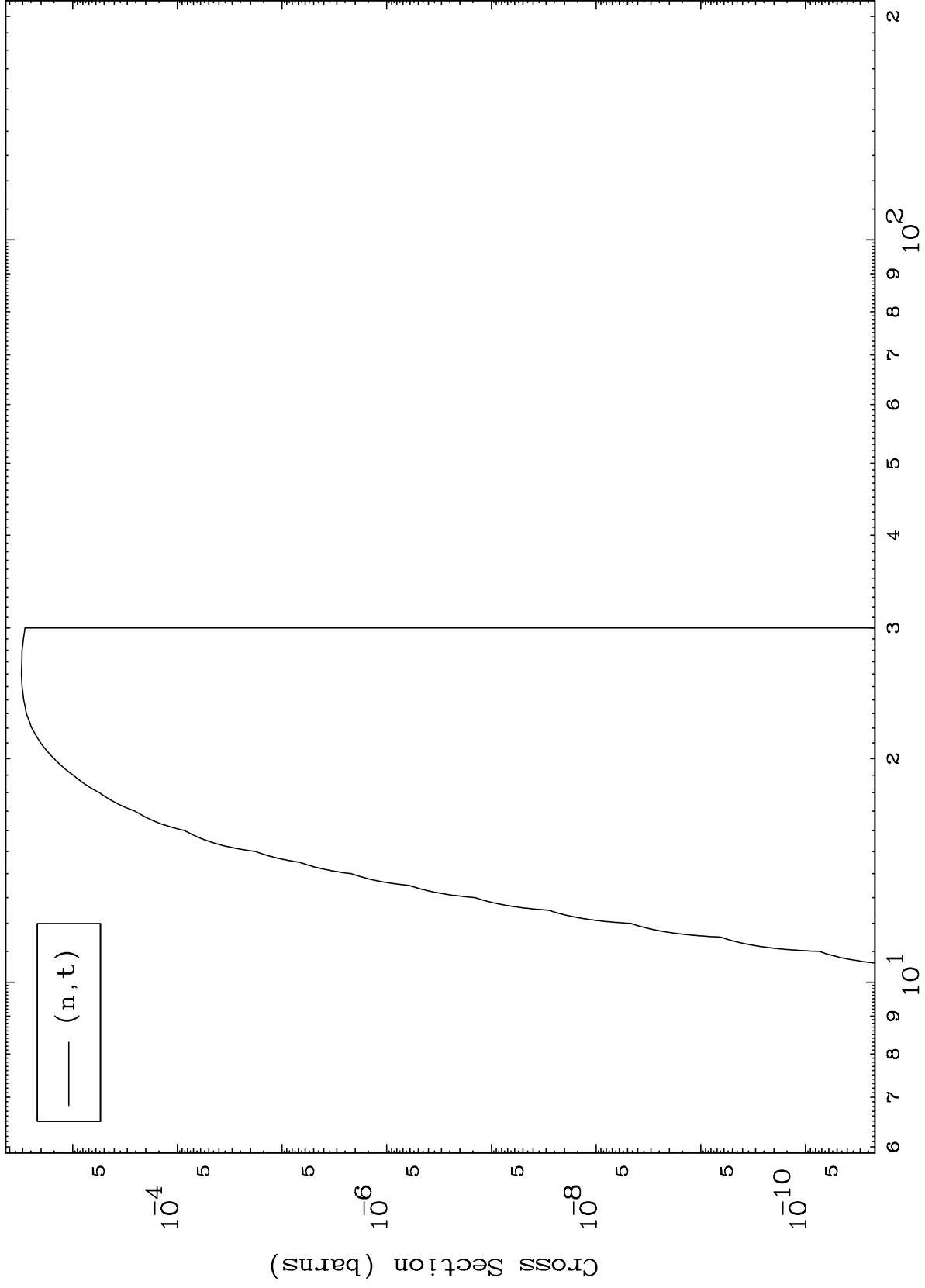
Incident Energy (MeV)

63-Eu-157

MAT 6343

(n,t) Levels
293 Kelvin Cross Sections

63-Eu-157



14

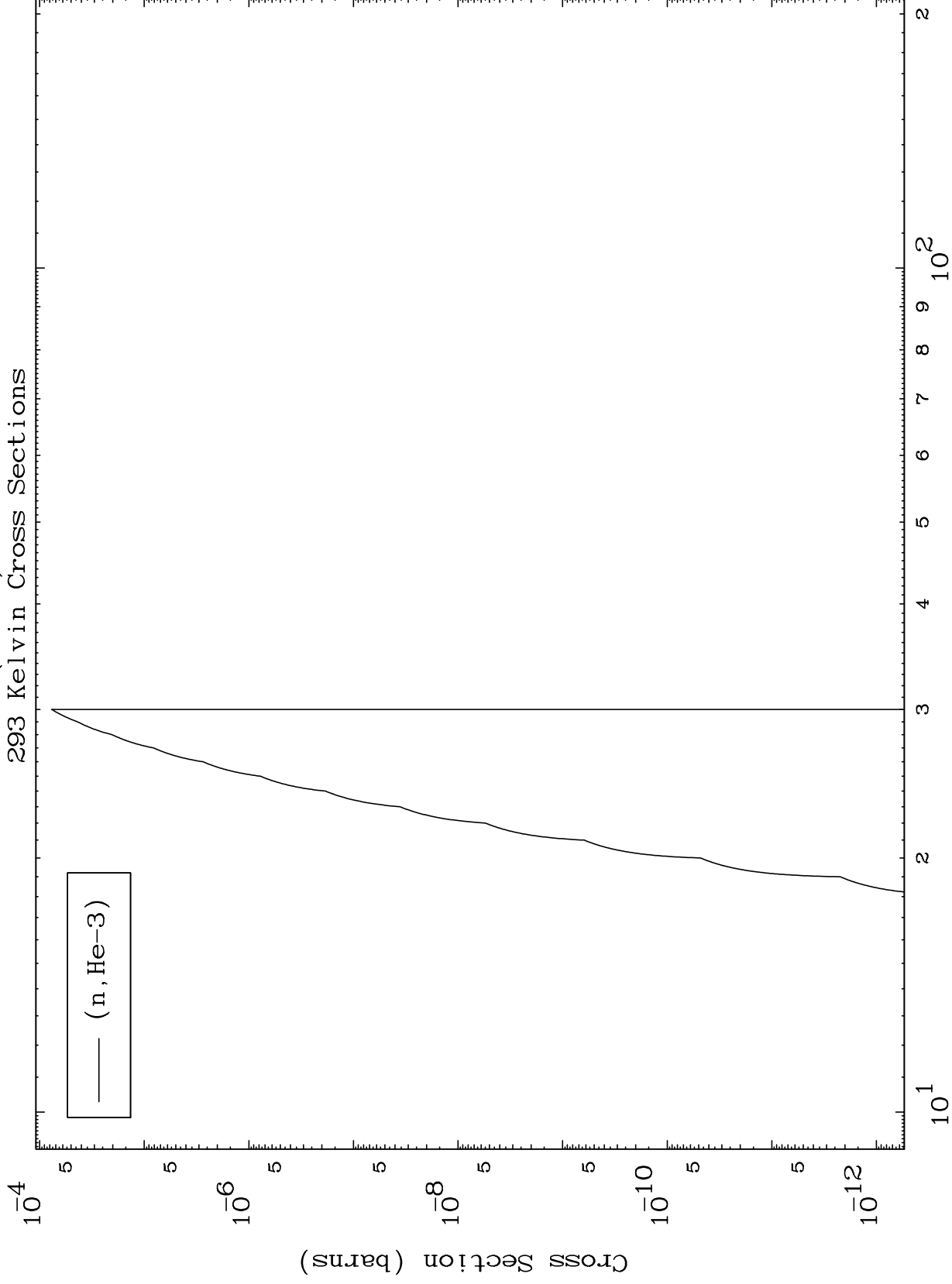
Incident Energy (MeV)

63-Eu-157

MAT 6343

(n,He3) Levels
293 Kelvin Cross Sections

63-Eu-157



15

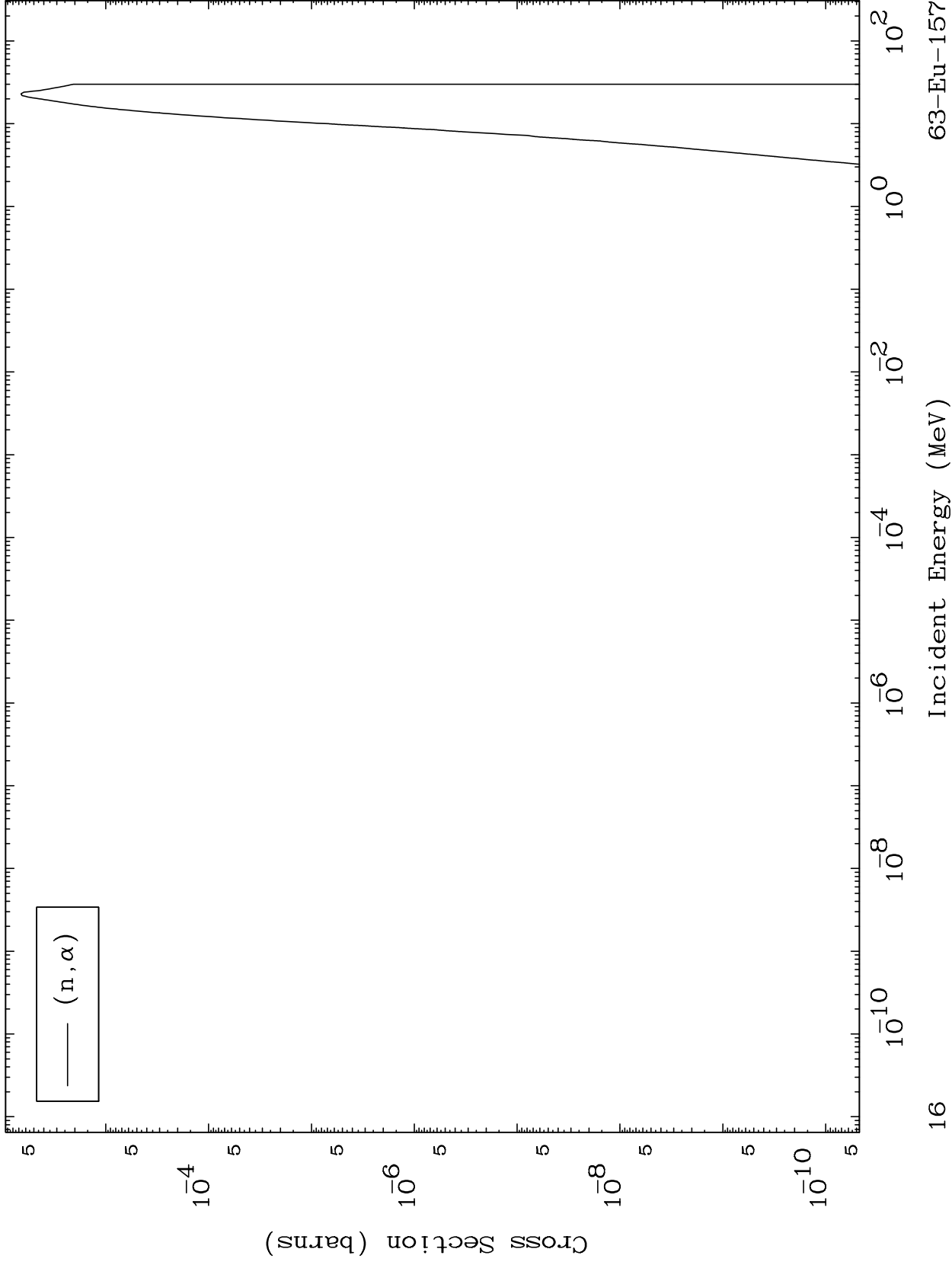
Incident Energy (MeV)

63-Eu-157

MAT 6343

(n, α) Levels
293 Kelvin Cross Sections

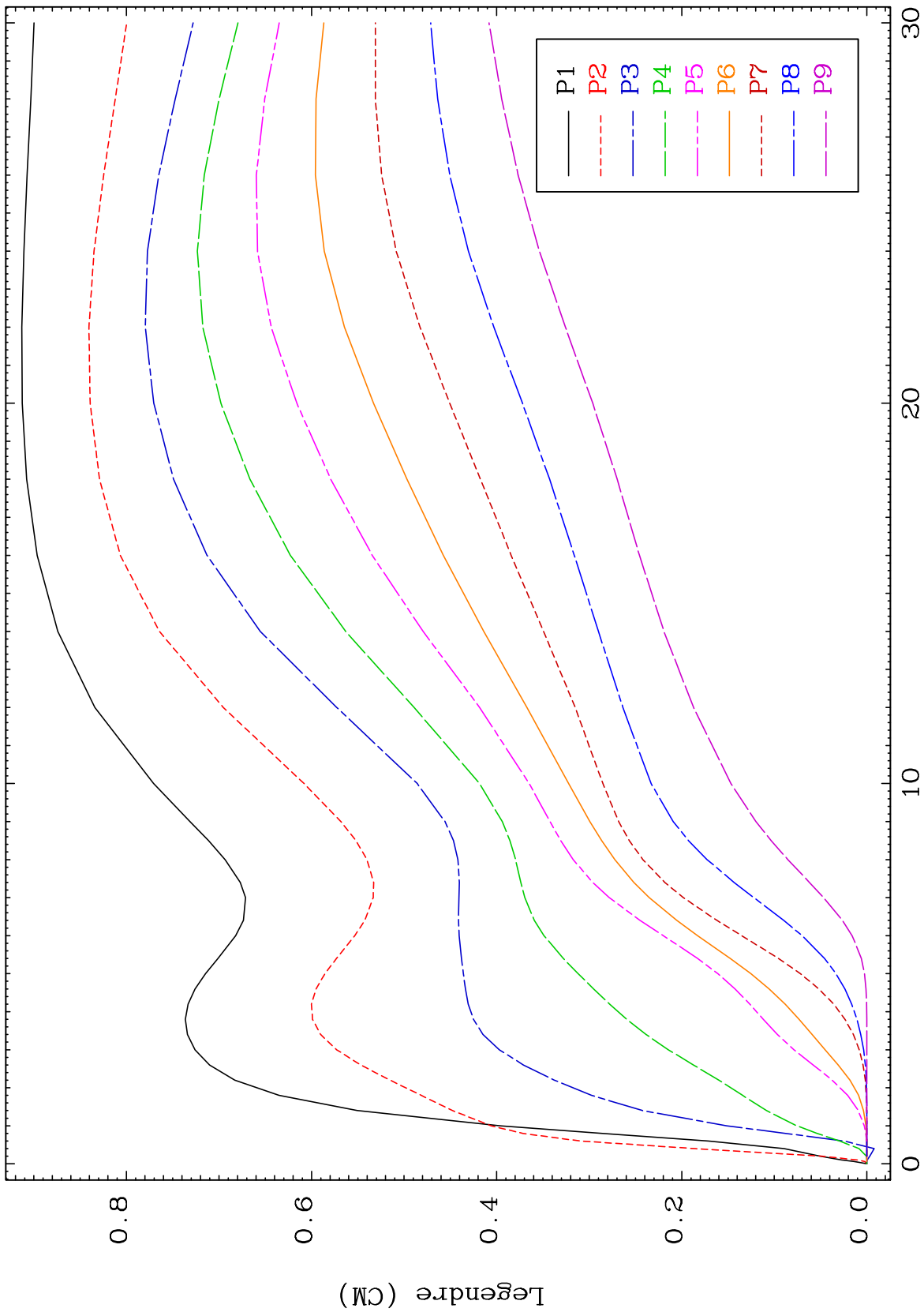
63-Eu-157



MAT 6343

Elastic Legendre Coefficients

63-Eu-157



17

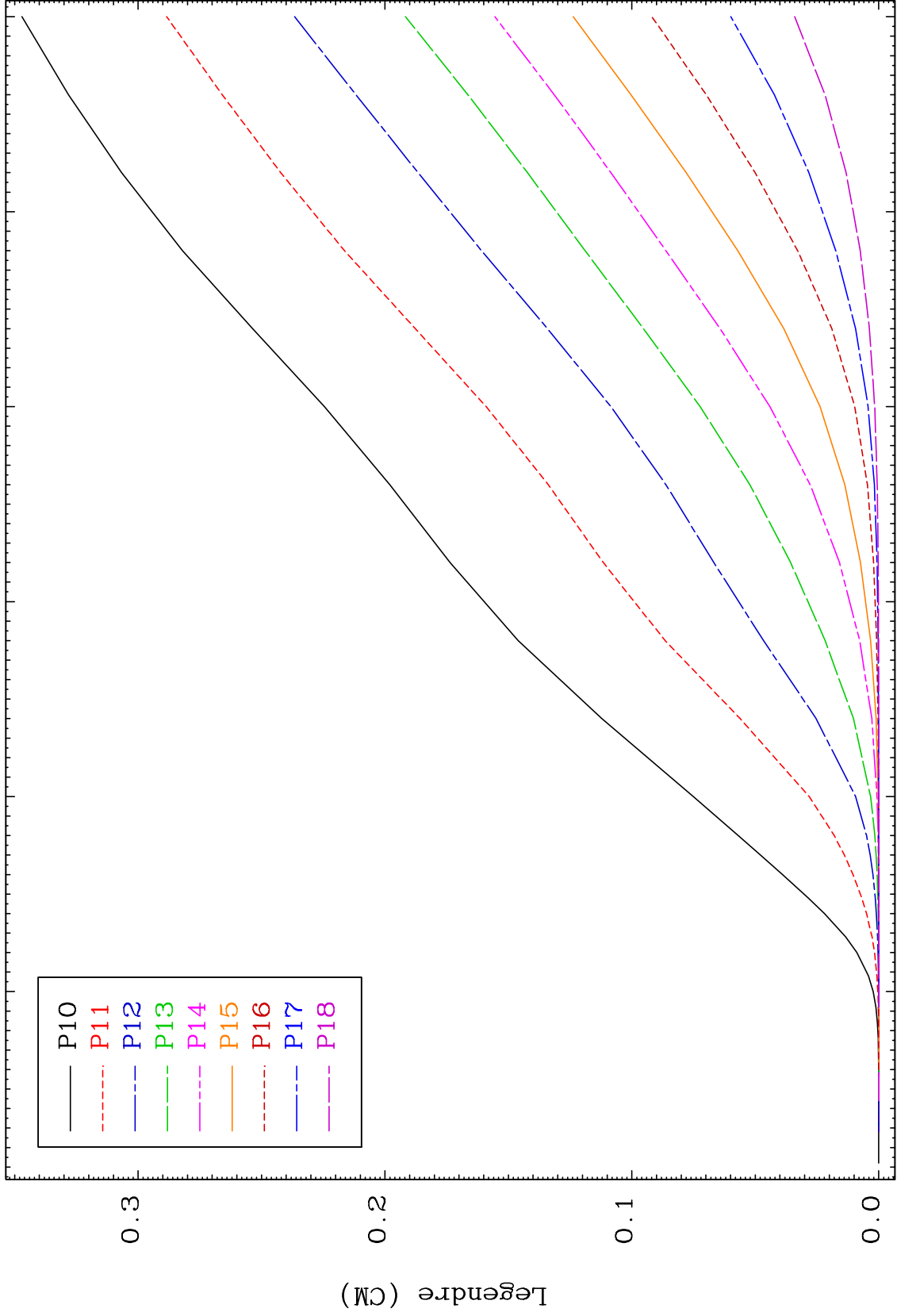
Incident Energy (MeV)

63-Eu-157

MAT 6343

Elastic Legendre Coefficients

63-Eu-157



18

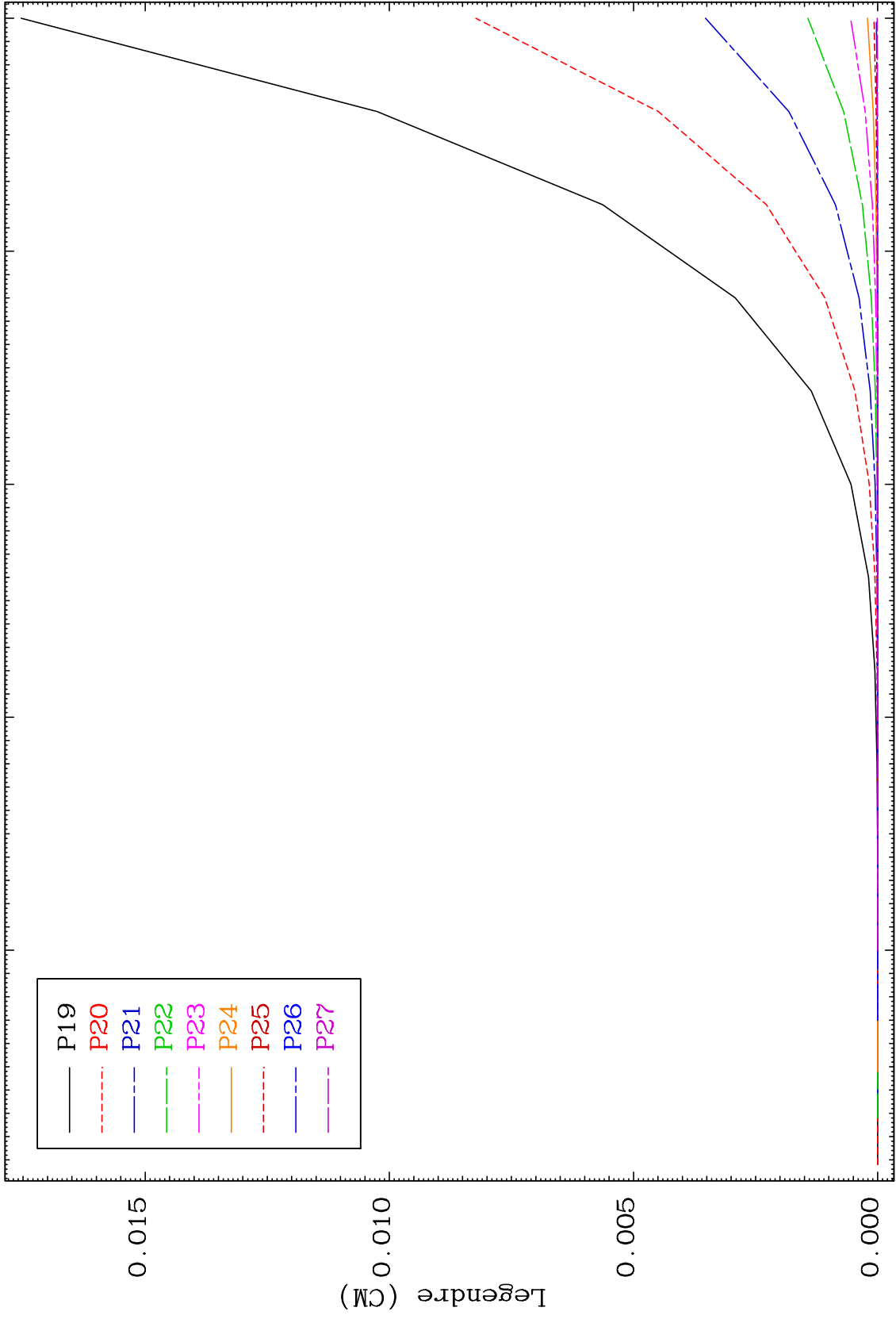
Incident Energy (MeV)

63-Eu-157

MAT 6343

Elastic Legendre Coefficients

63-Eu-157



19

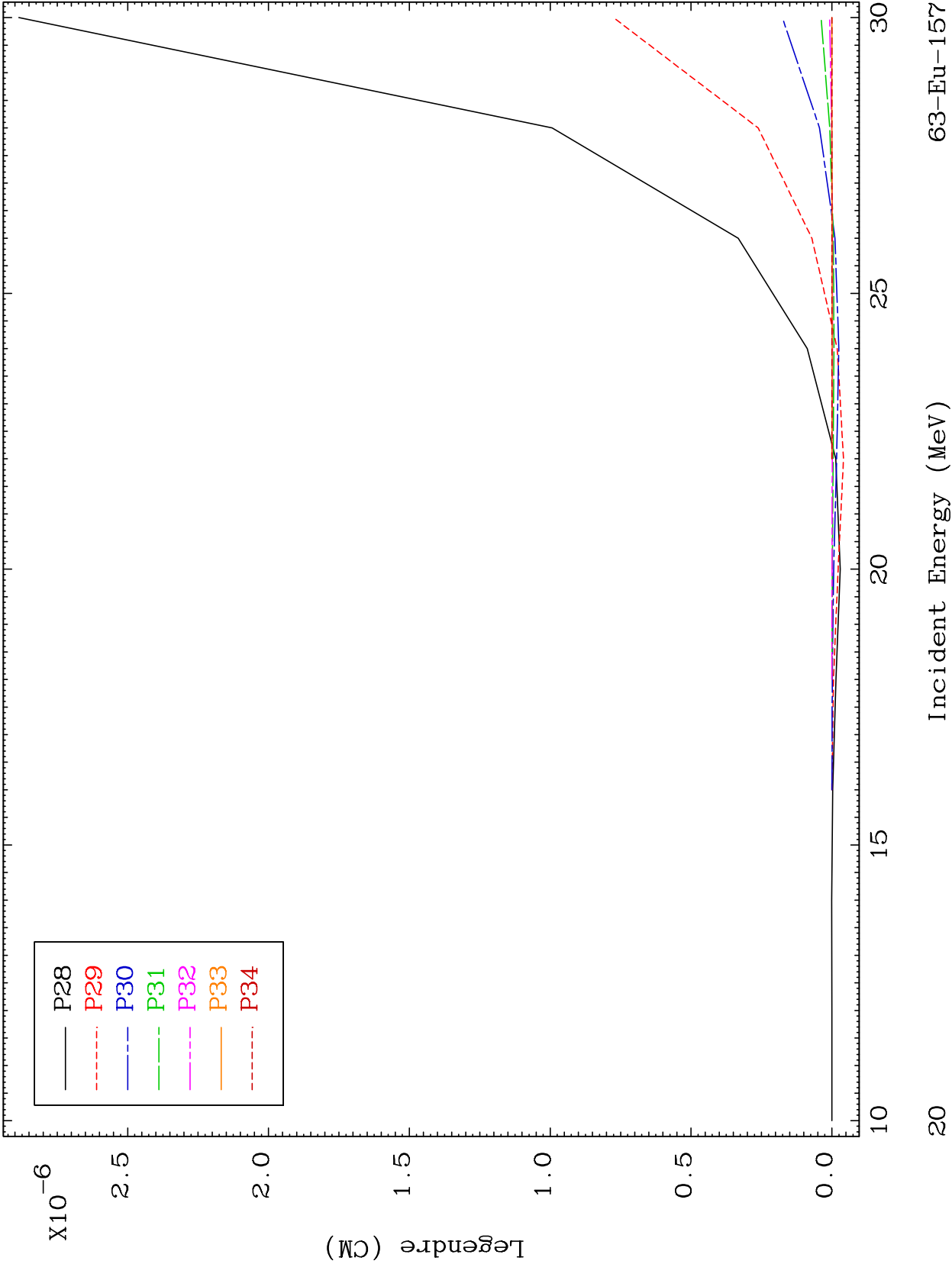
Incident Energy (MeV)

63-Eu-157

MAT 6343

Elastic Legendre Coefficients

63-Eu-157



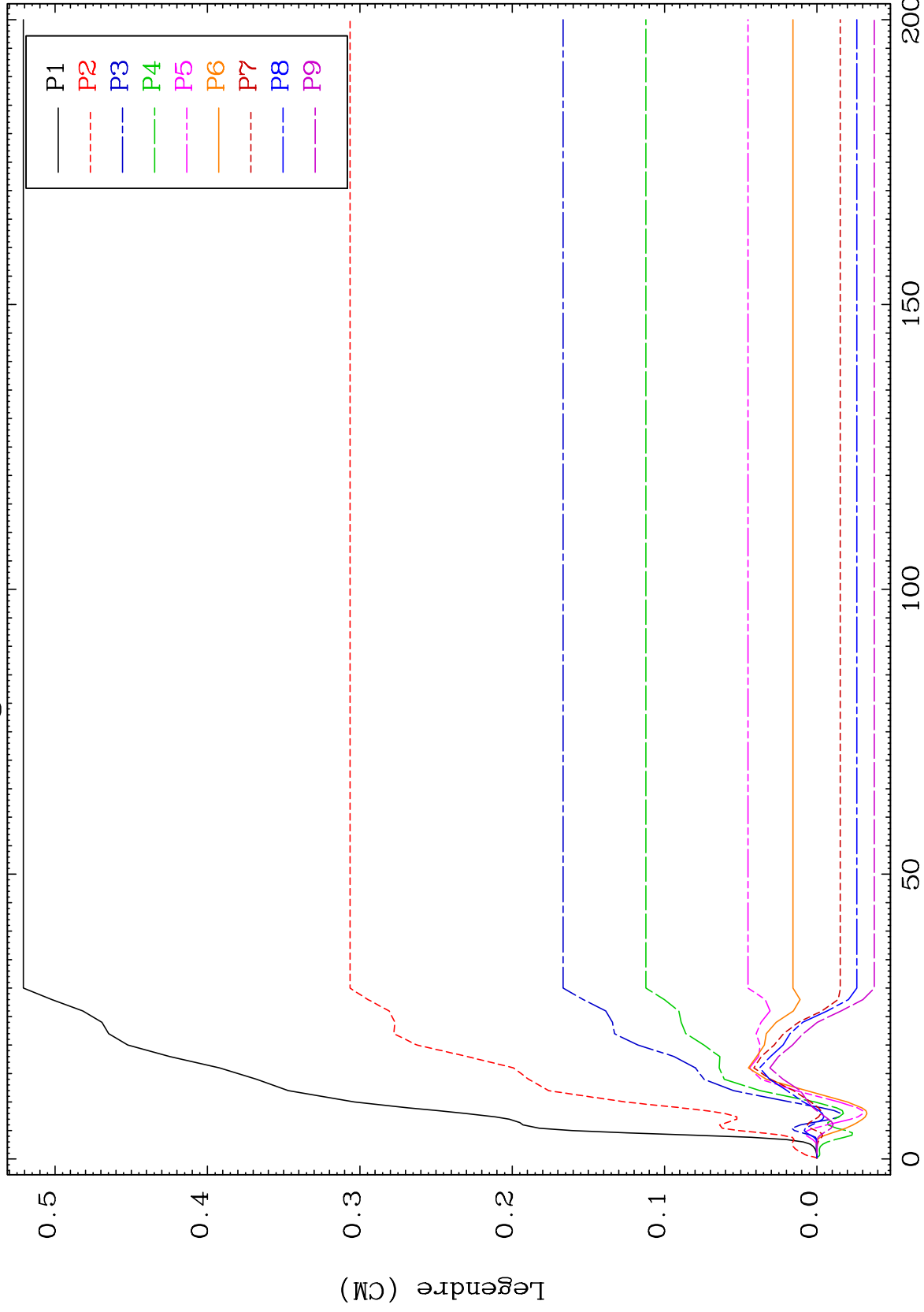
63-Eu-157

Incident Energy (MeV)

MAT 6343

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

63-Eu-157



21

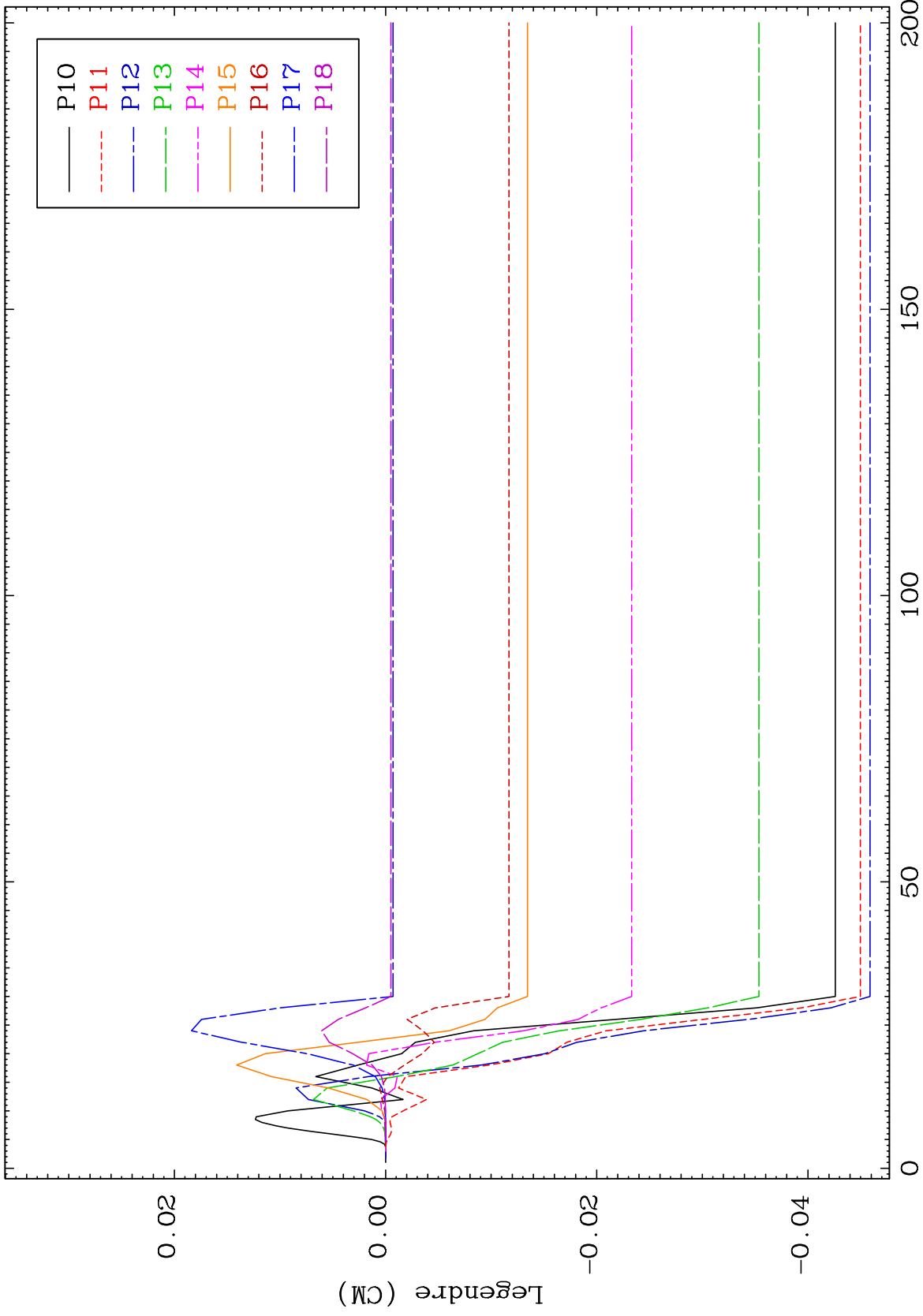
Incident Energy (MeV)

63-Eu-157

MAT 6343

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

63-Eu-157



22

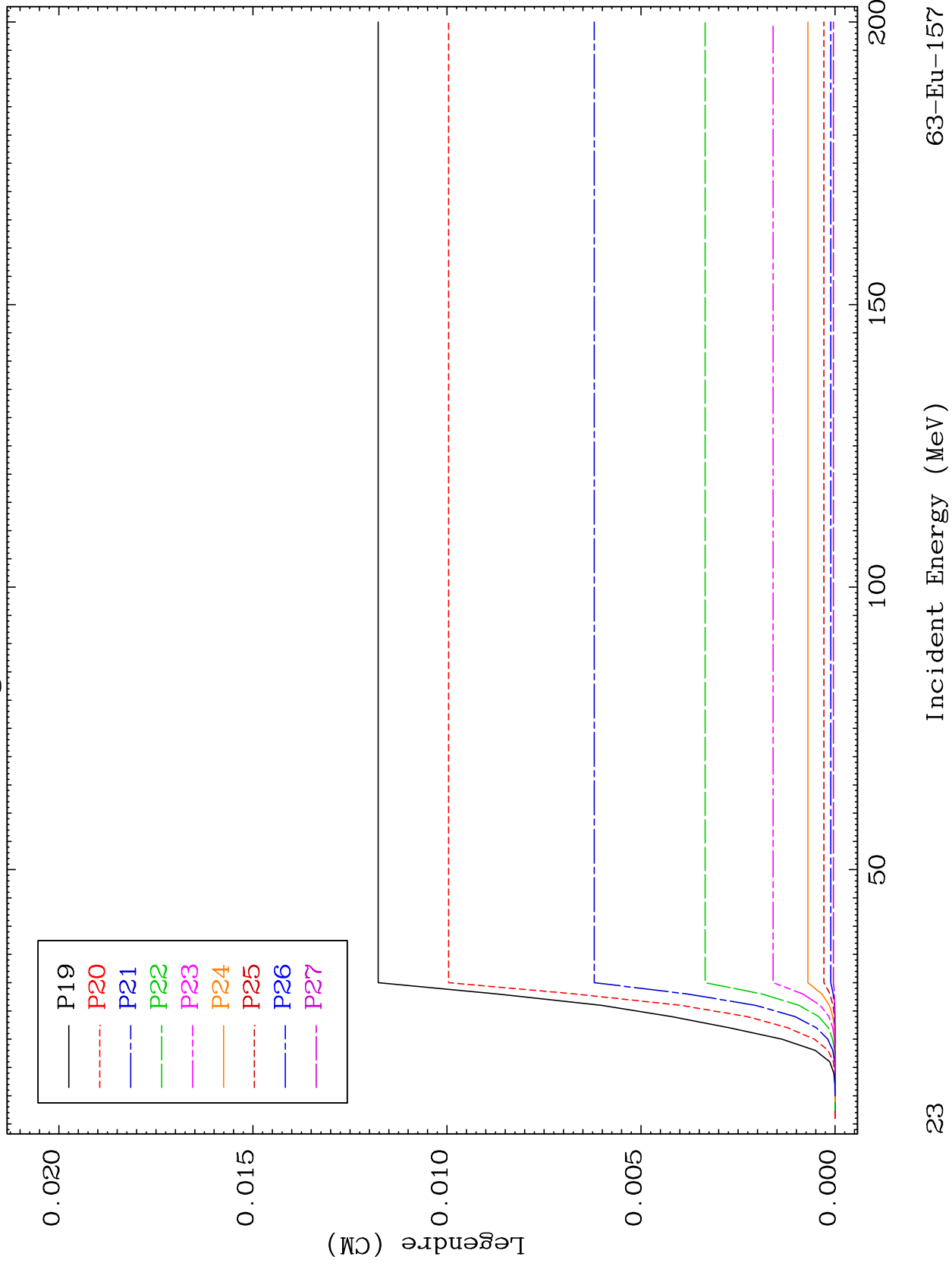
Incident Energy (MeV)

63-Eu-157

MAT 6343

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

63-Eu-157



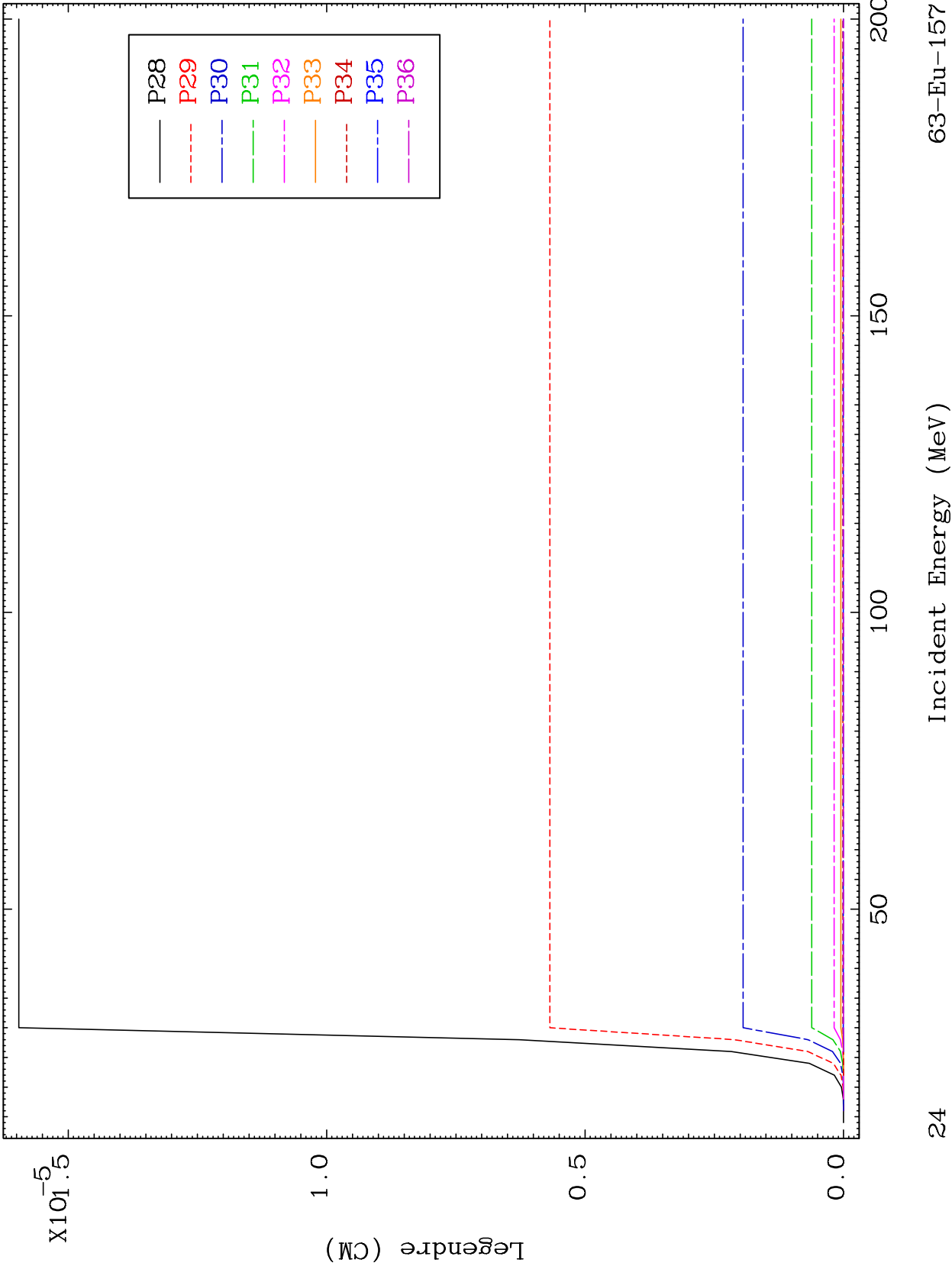
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63-Eu-157

MAT 6343

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

63-Eu-157



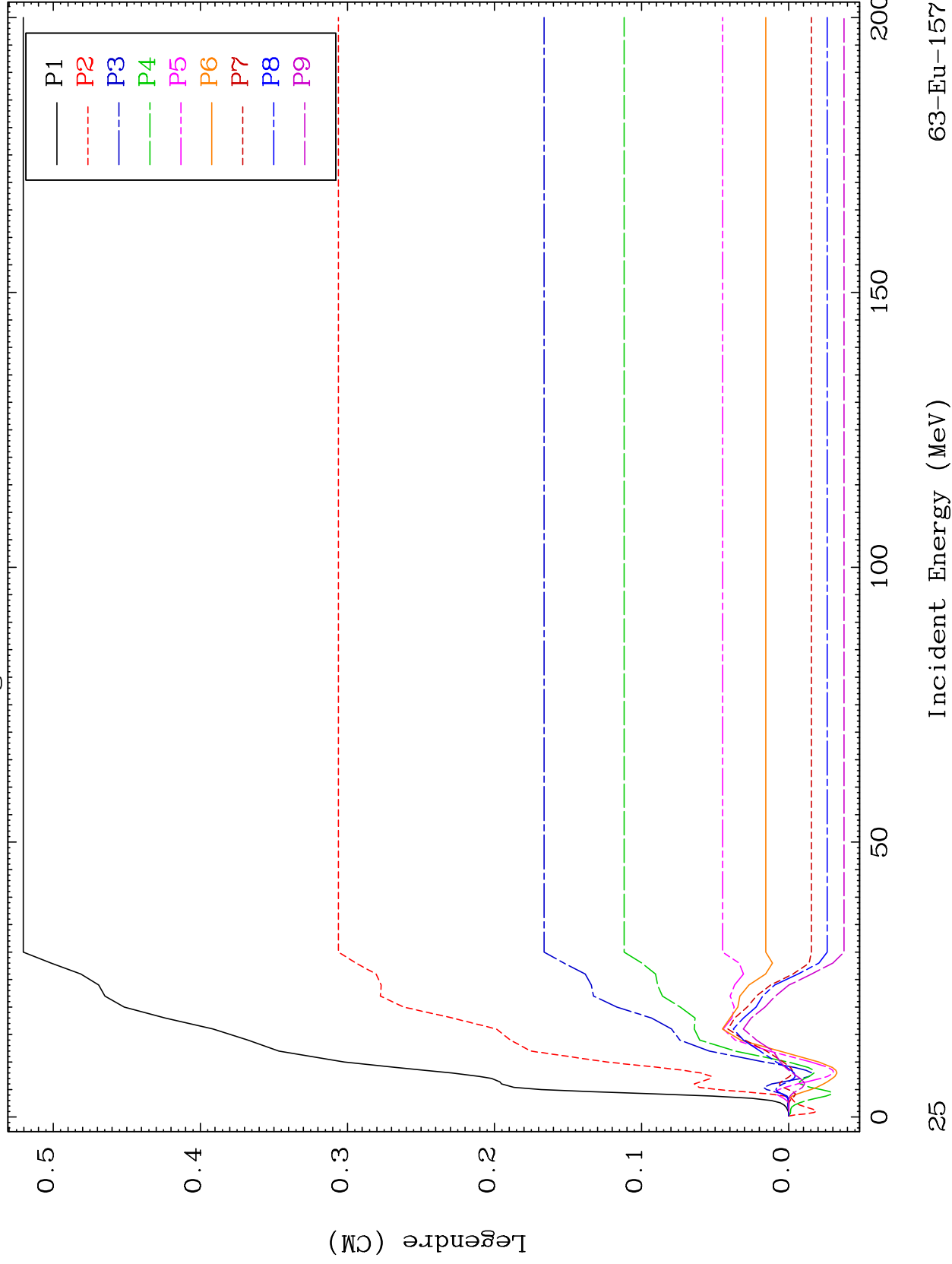
24

63-Eu-157

MAT 6343

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

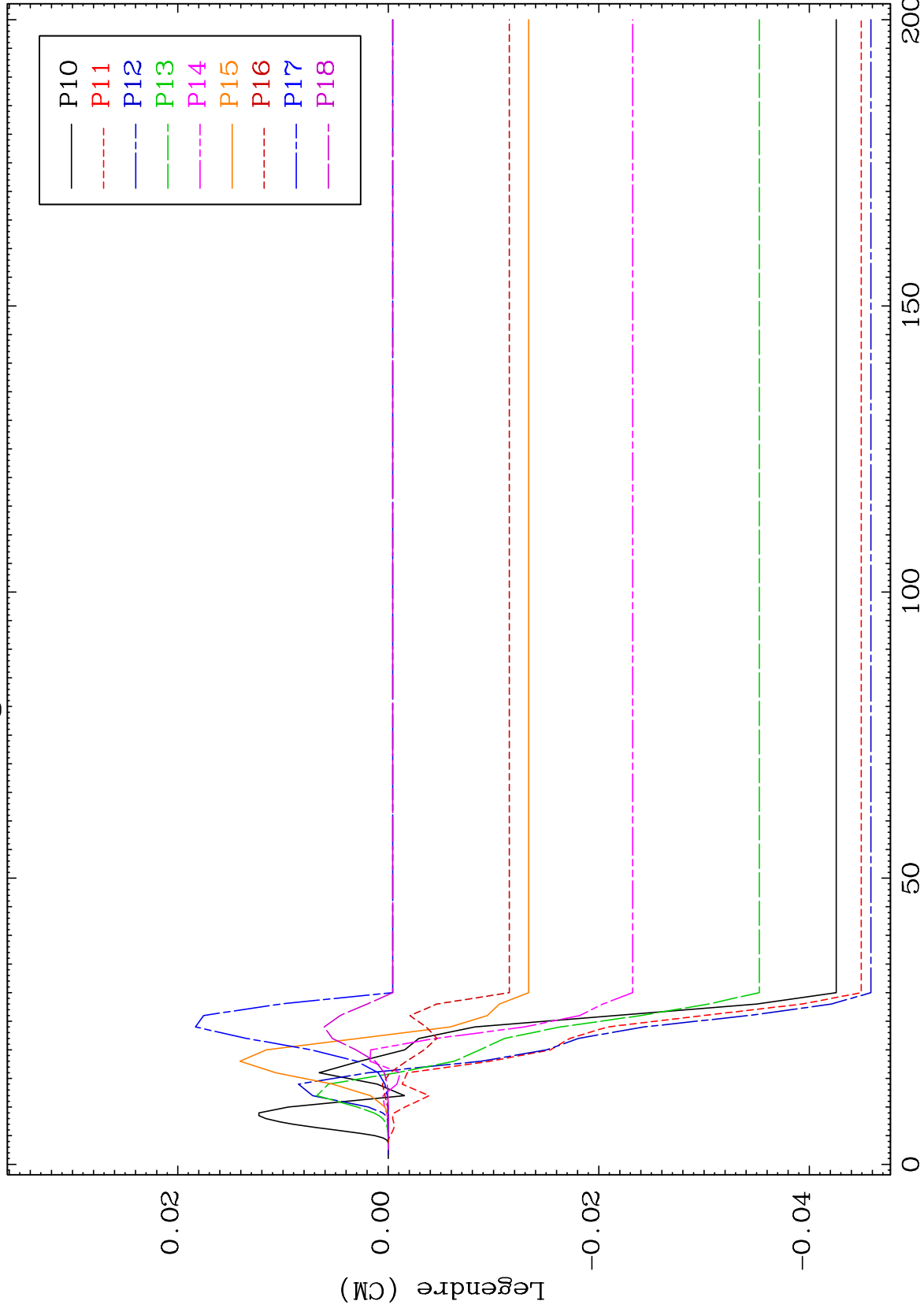
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MAT 6343

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

63-Eu-157



26

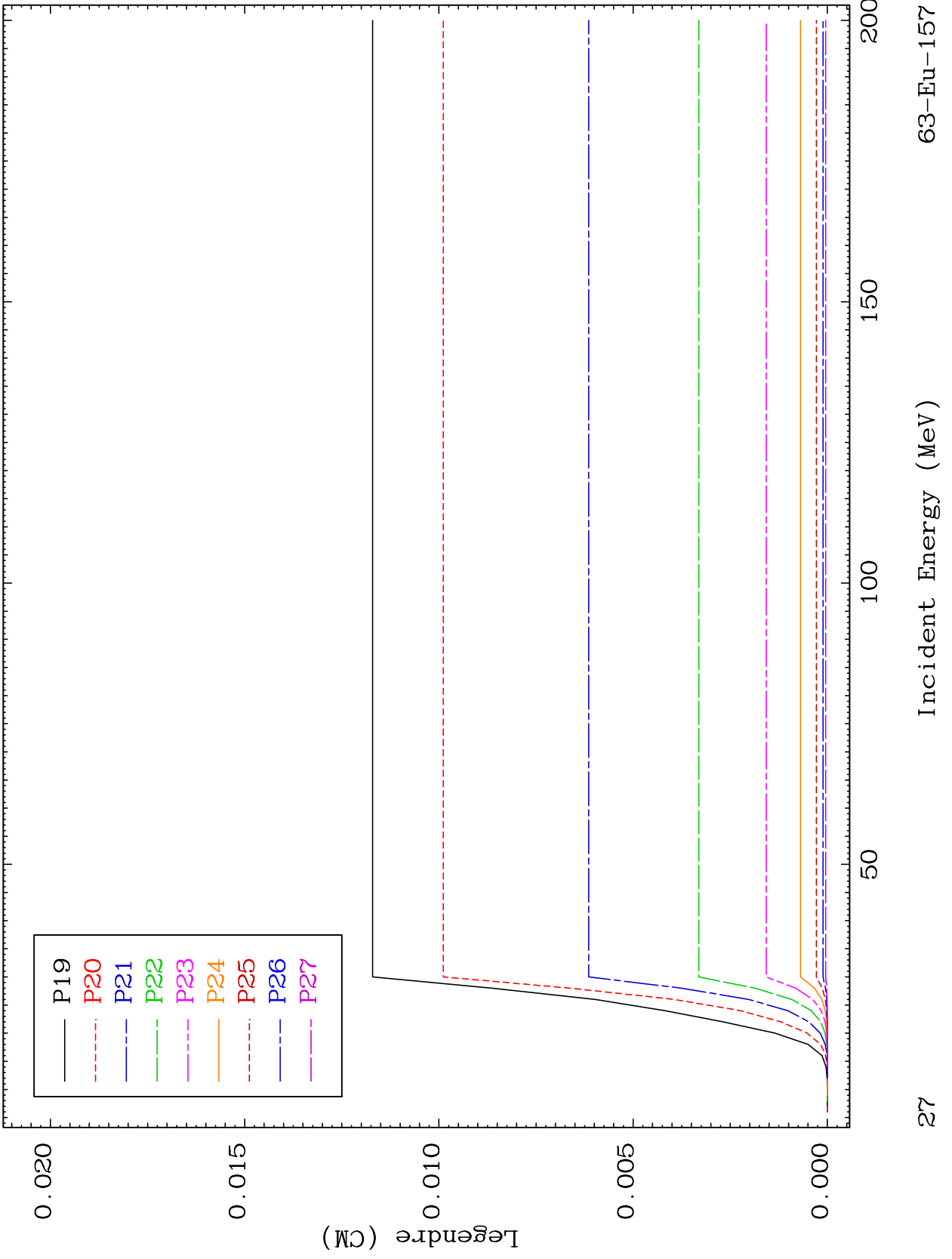
Incident Energy (MeV)

63-Eu-157

MAT 6343

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

63-Eu-157



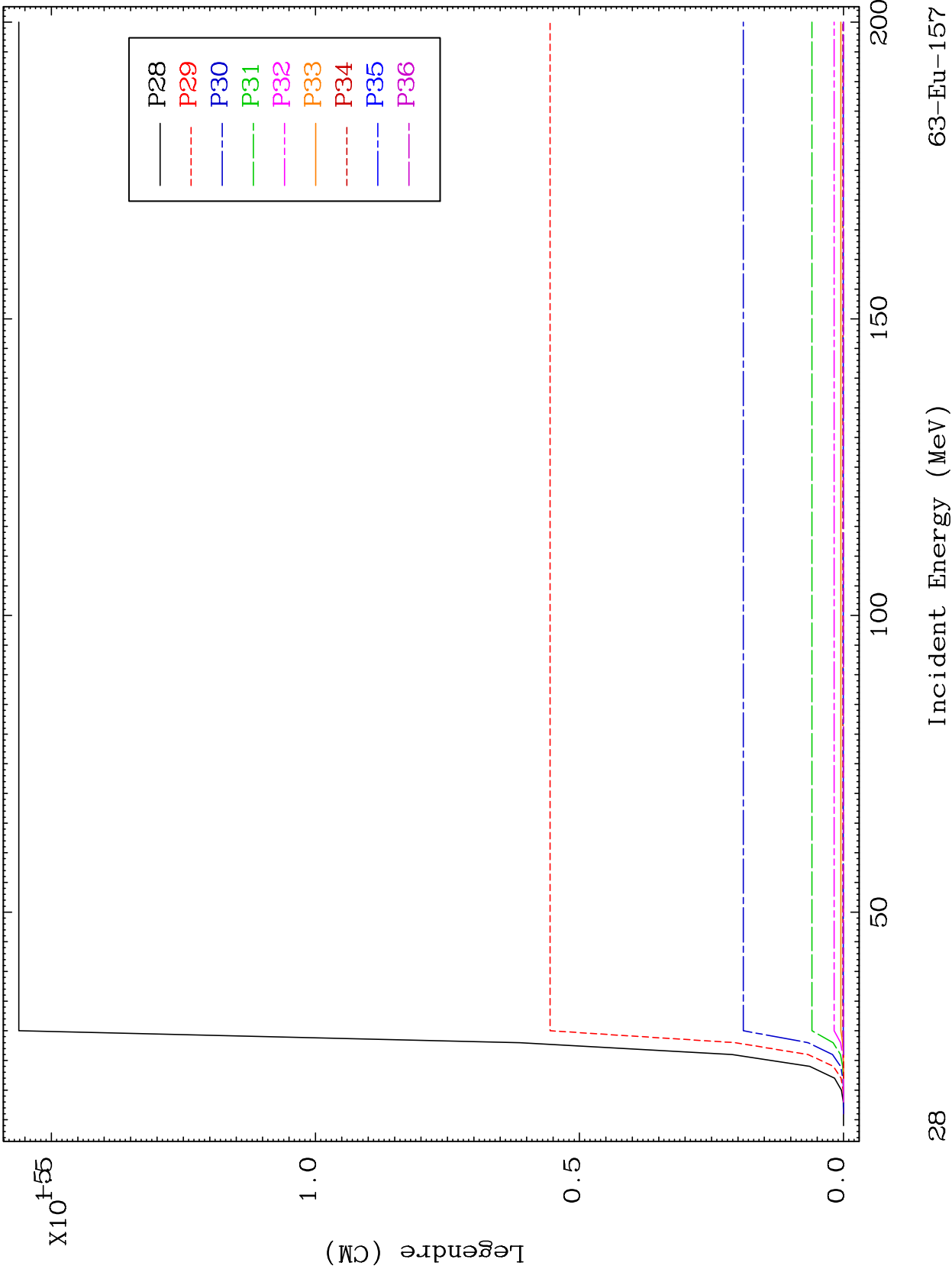
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63-Eu-157

MAT 6343

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

63-Eu-157



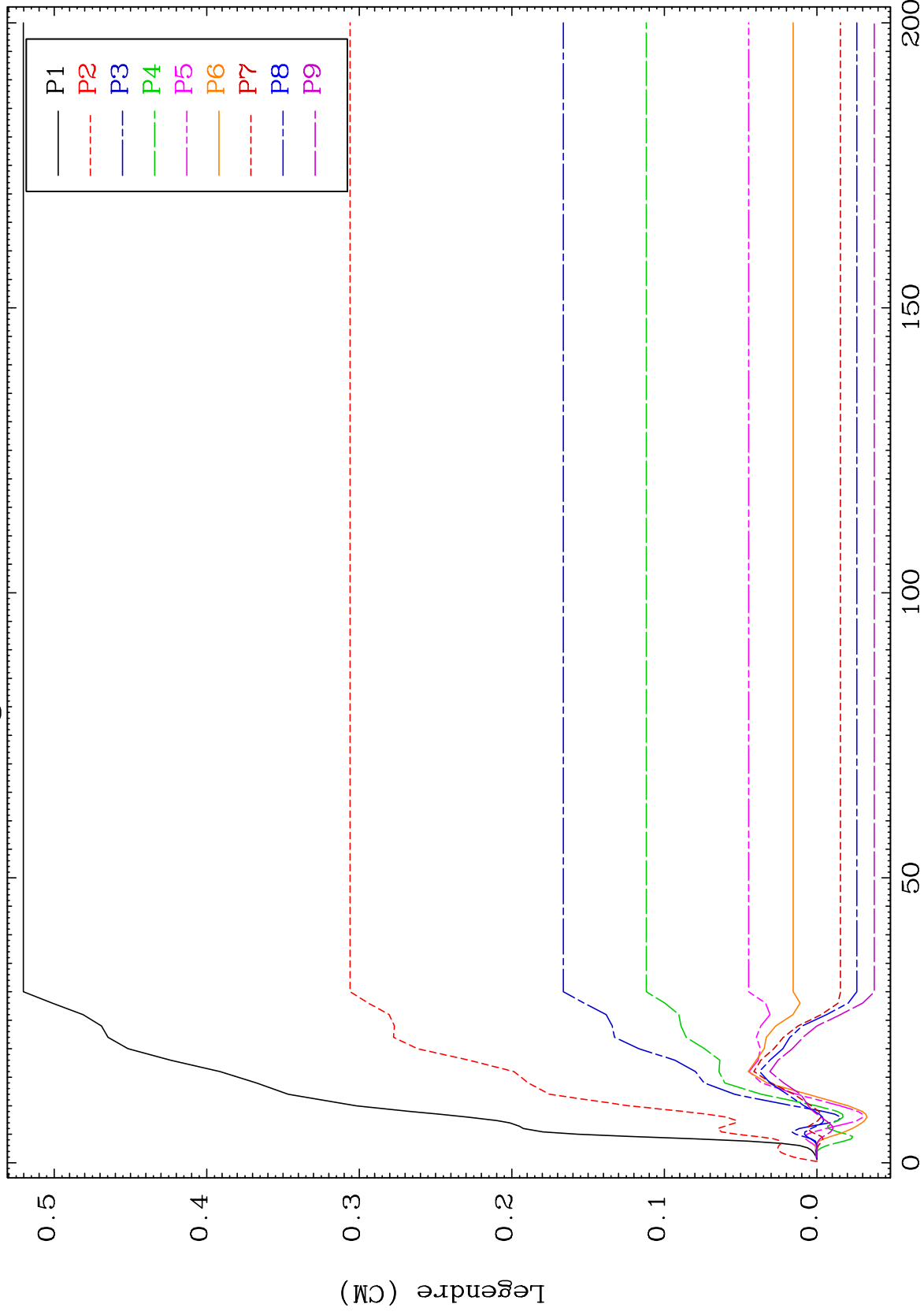
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63-Eu-157

MAT 6343

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

63-Eu-157



29

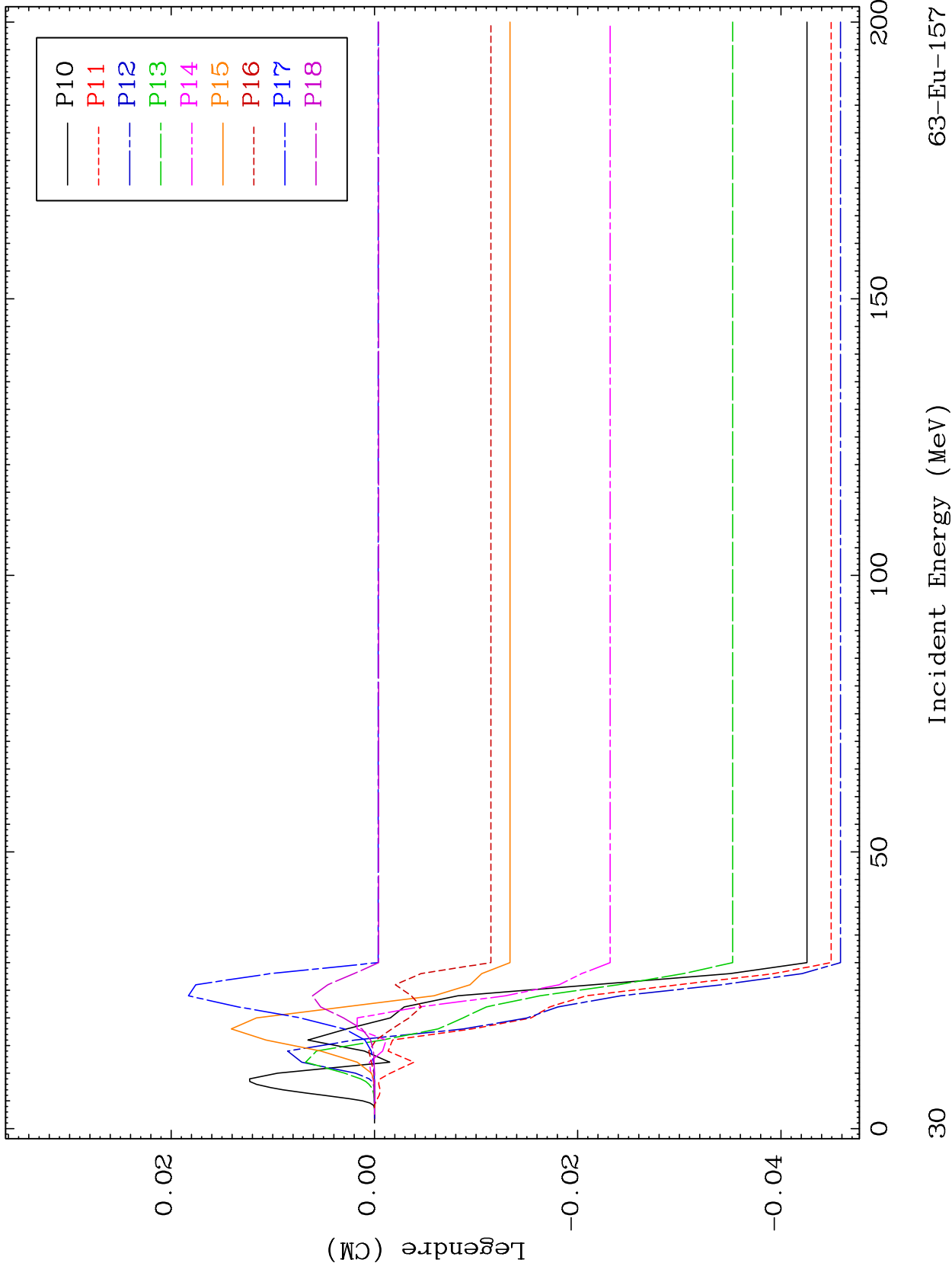
Incident Energy (MeV)

63-Eu-157

MAT 6343

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

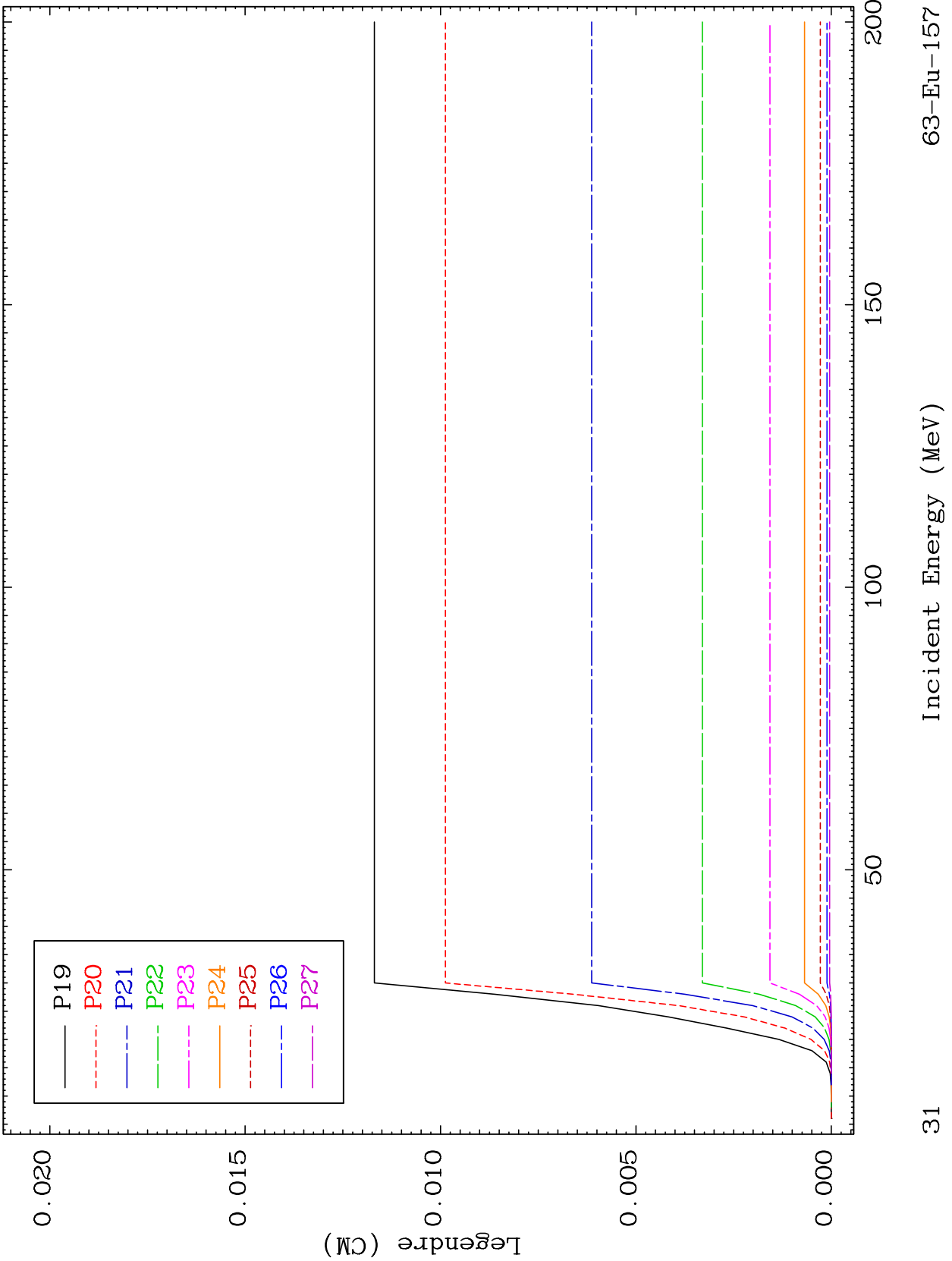
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63-Eu-157

Incident Energy (MeV)

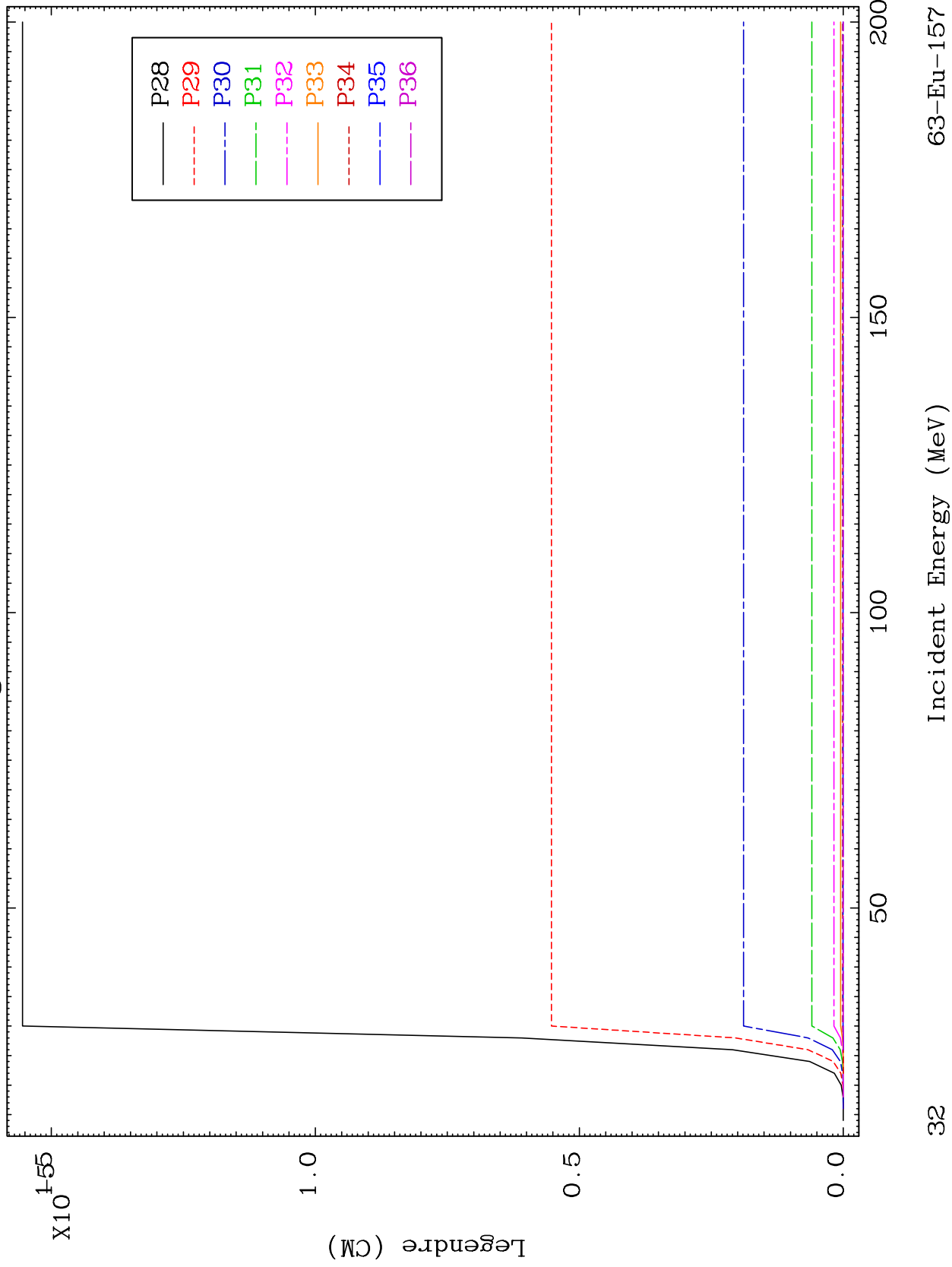
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MAT 6343

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

63-Eu-157



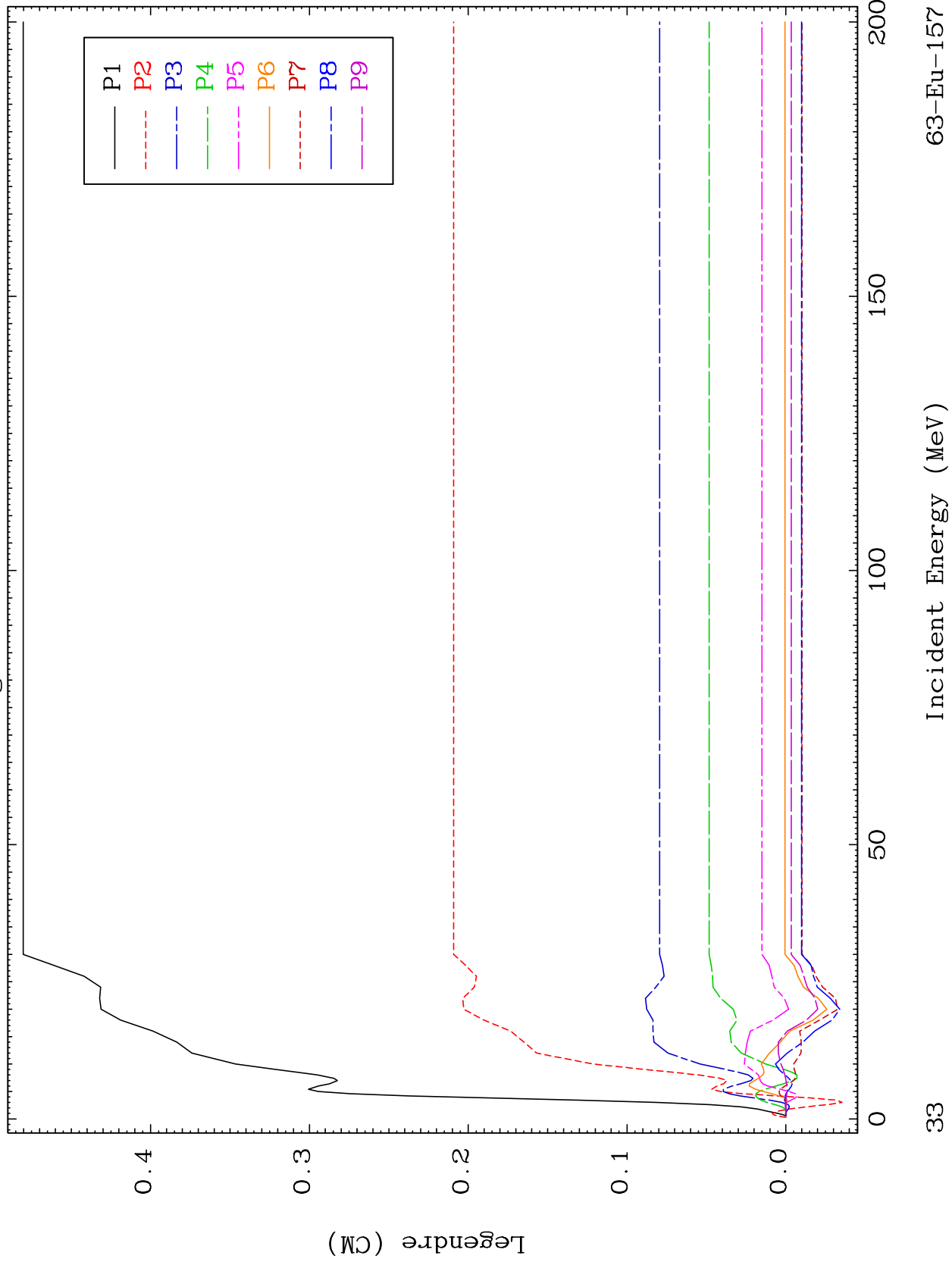
32

63-Eu-157

MAT 6343

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

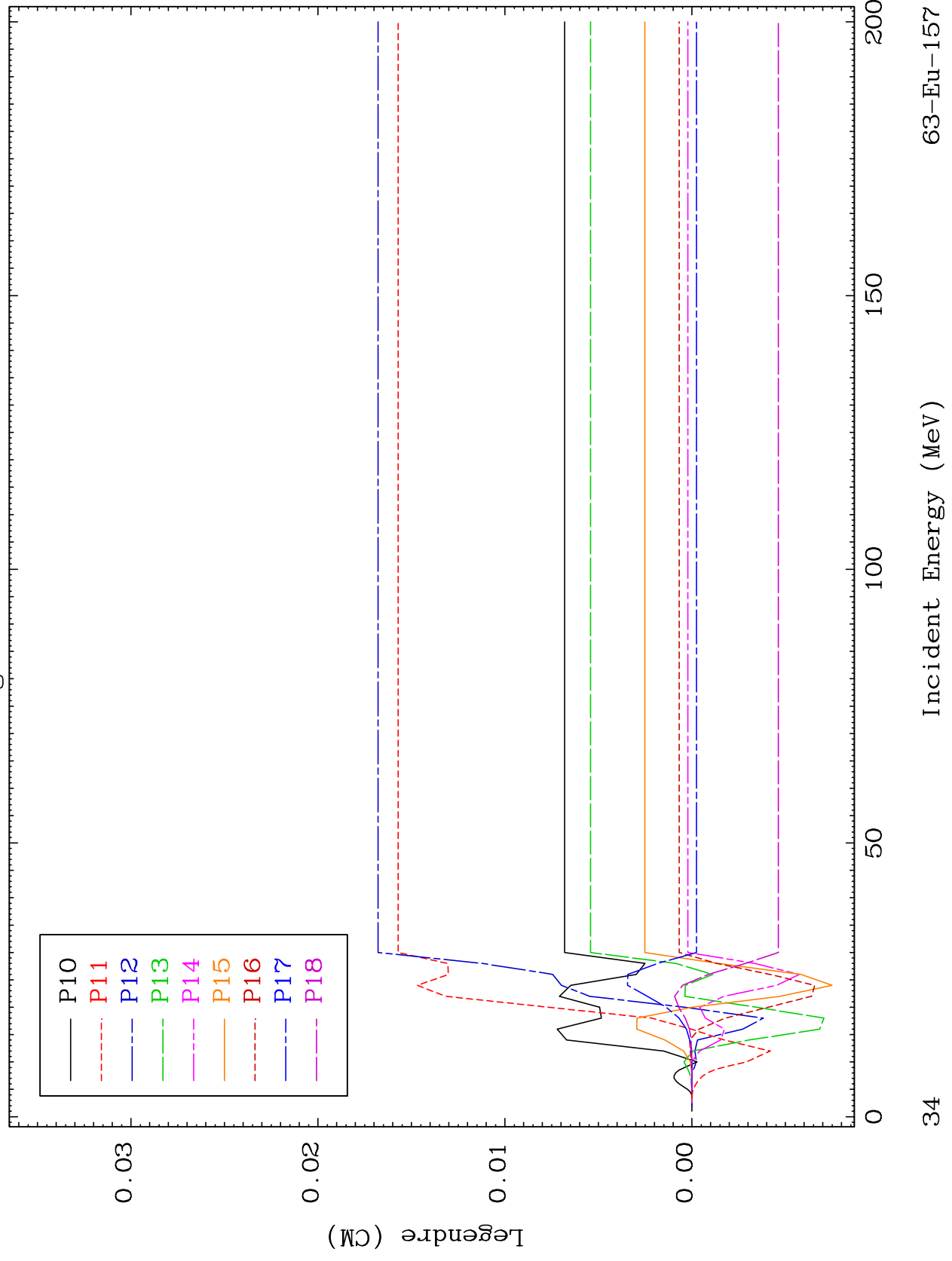
63-Eu-157



63-Eu-157

Incident Energy (MeV)

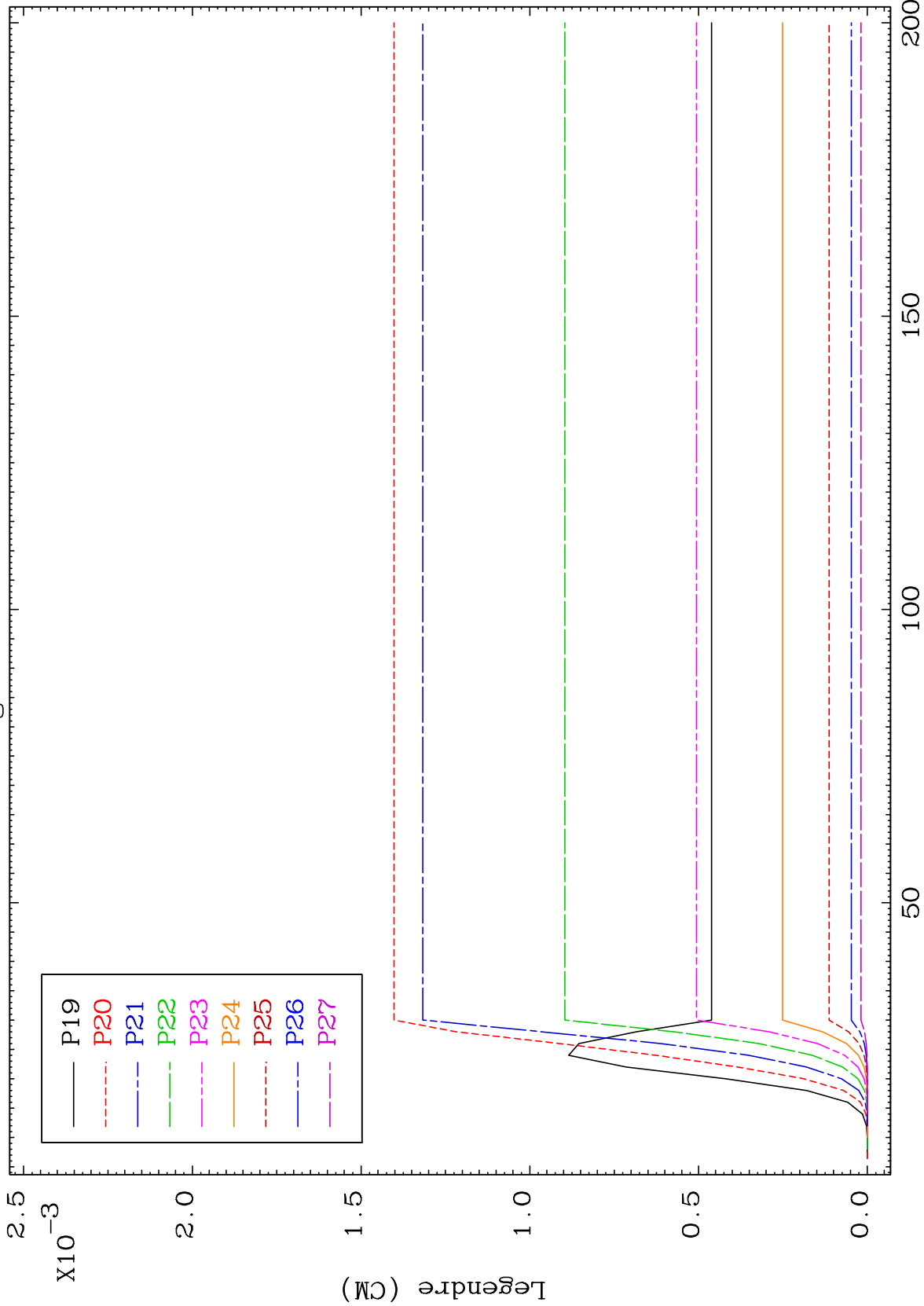
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MAT 6343

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

63-Eu-157



35

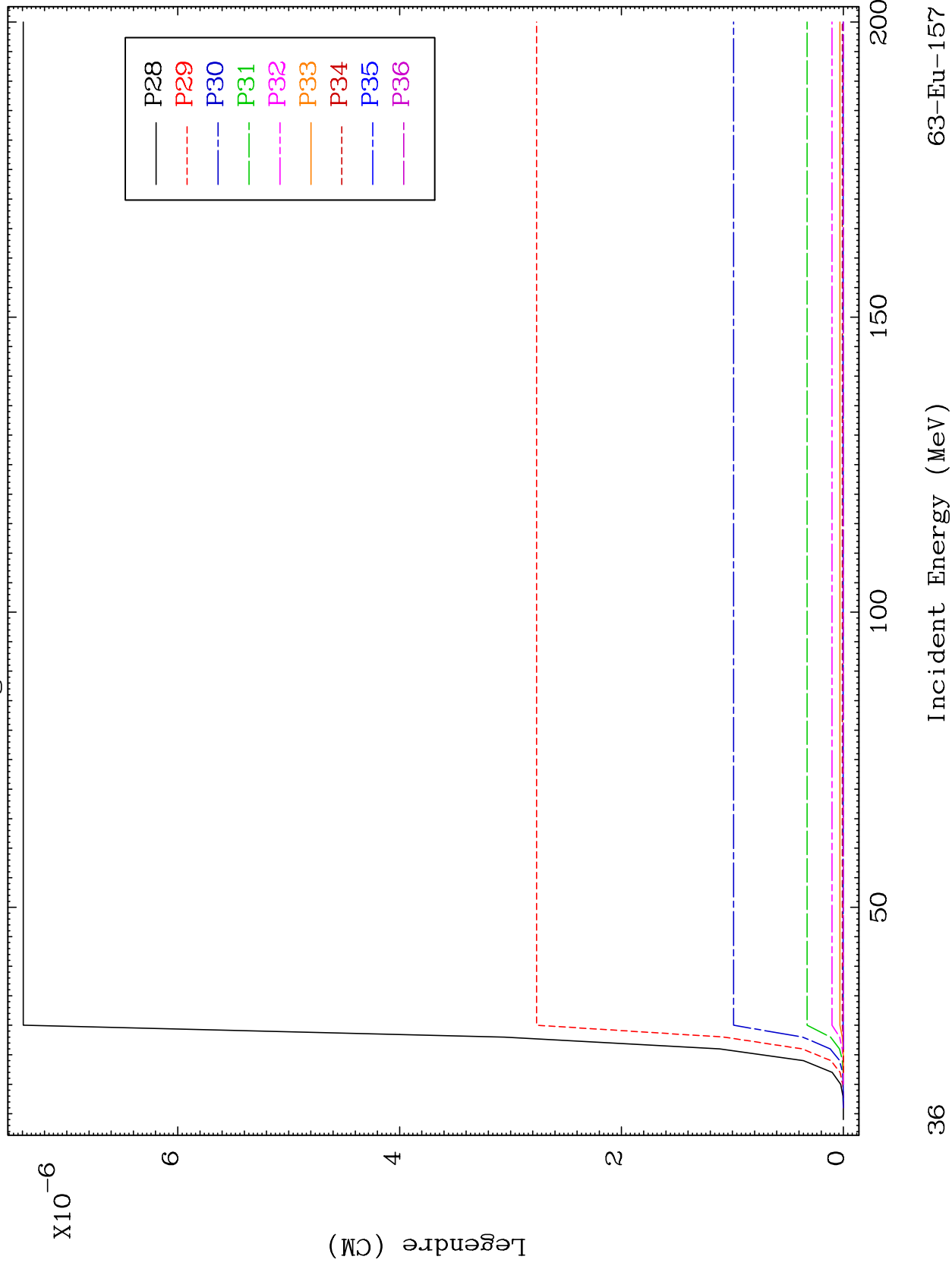
Incident Energy (MeV)

63-Eu-157

MAT 6343

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

63-Eu-157



36

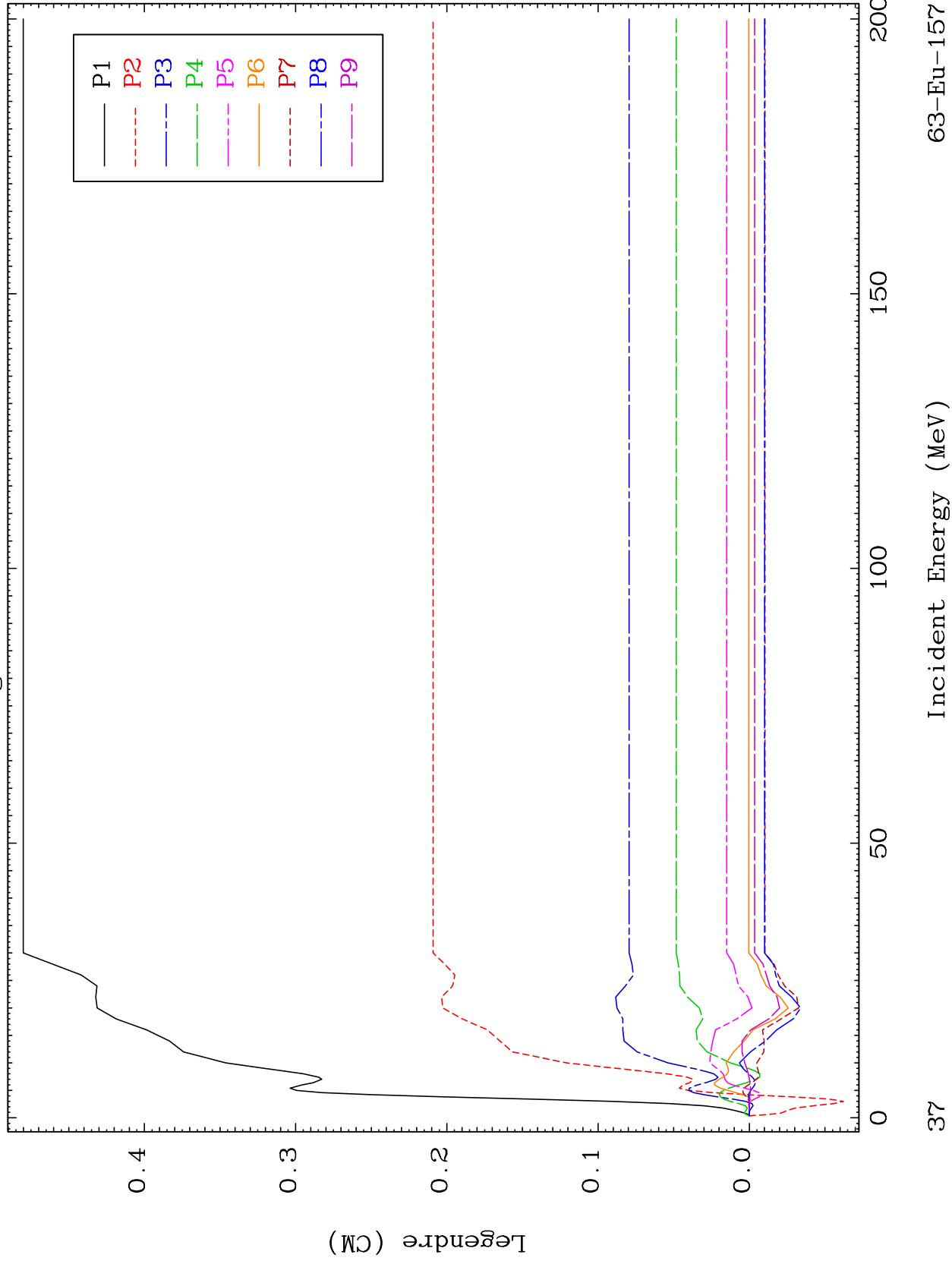
Incident Energy (MeV)

63-Eu-157

MAT 6343

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

63-Eu-157



63-Eu-157

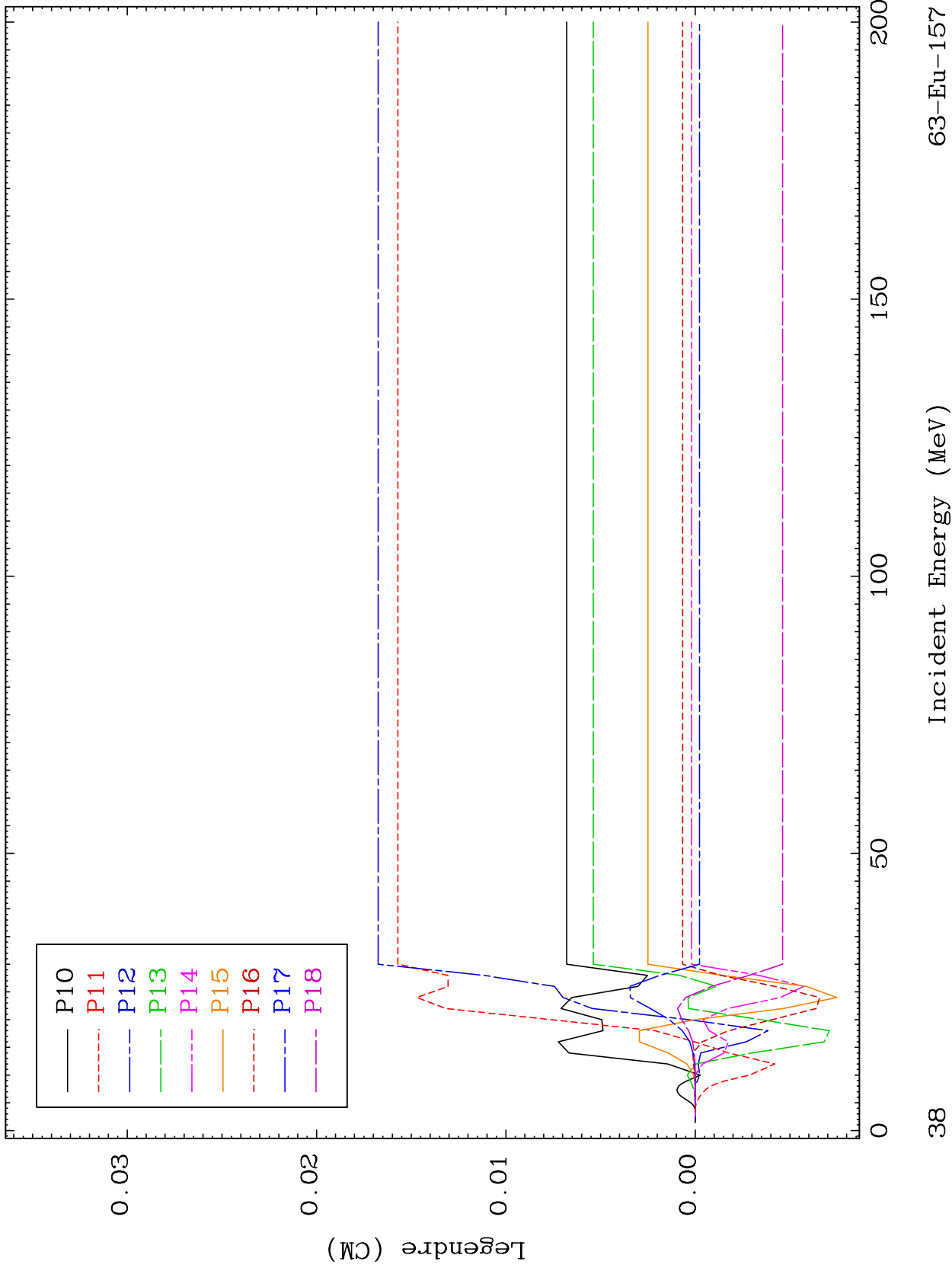
Incident Energy (MeV)

37

MAT 6343

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

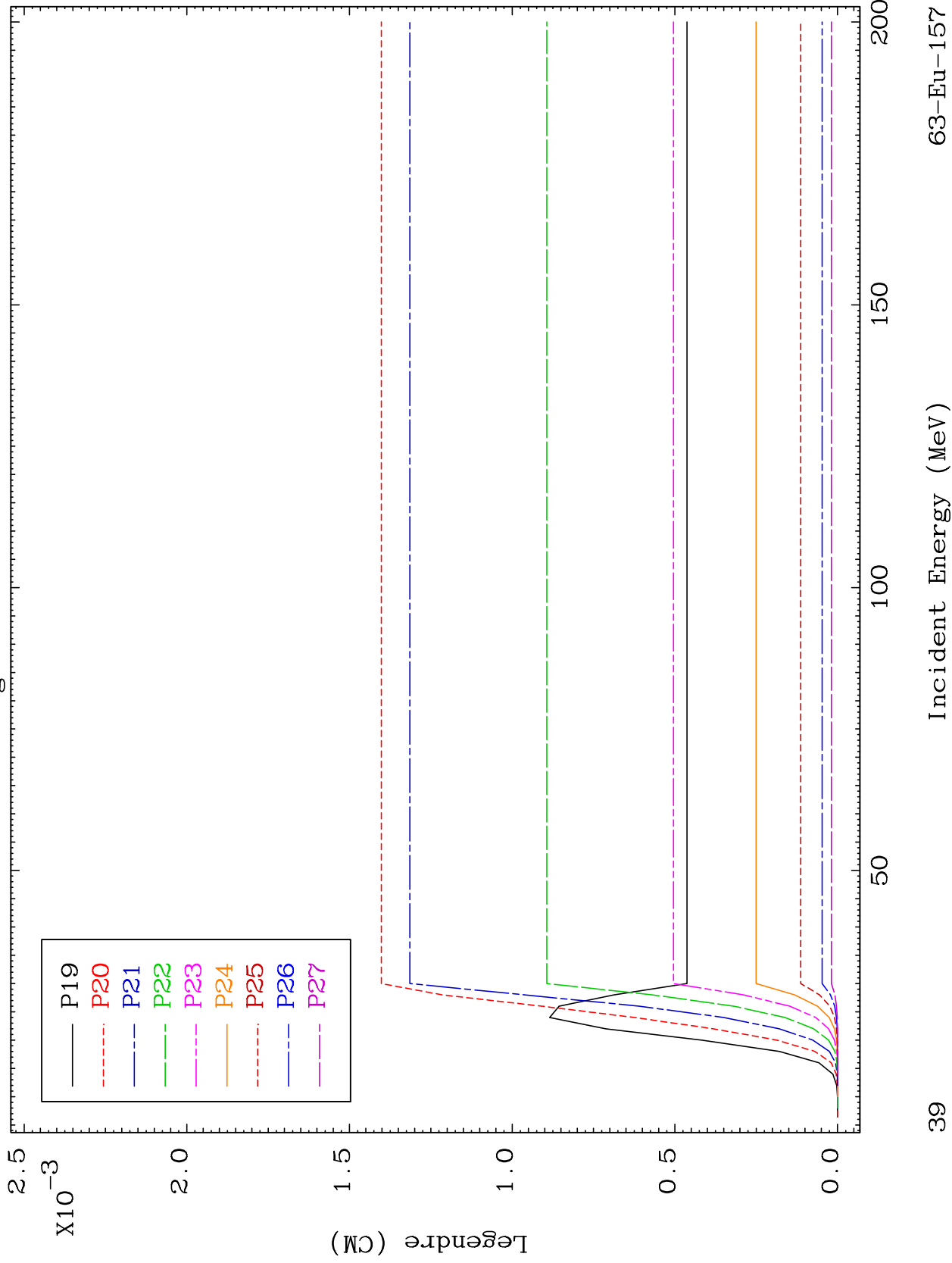
63-Eu-157



38

Incident Energy (MeV)

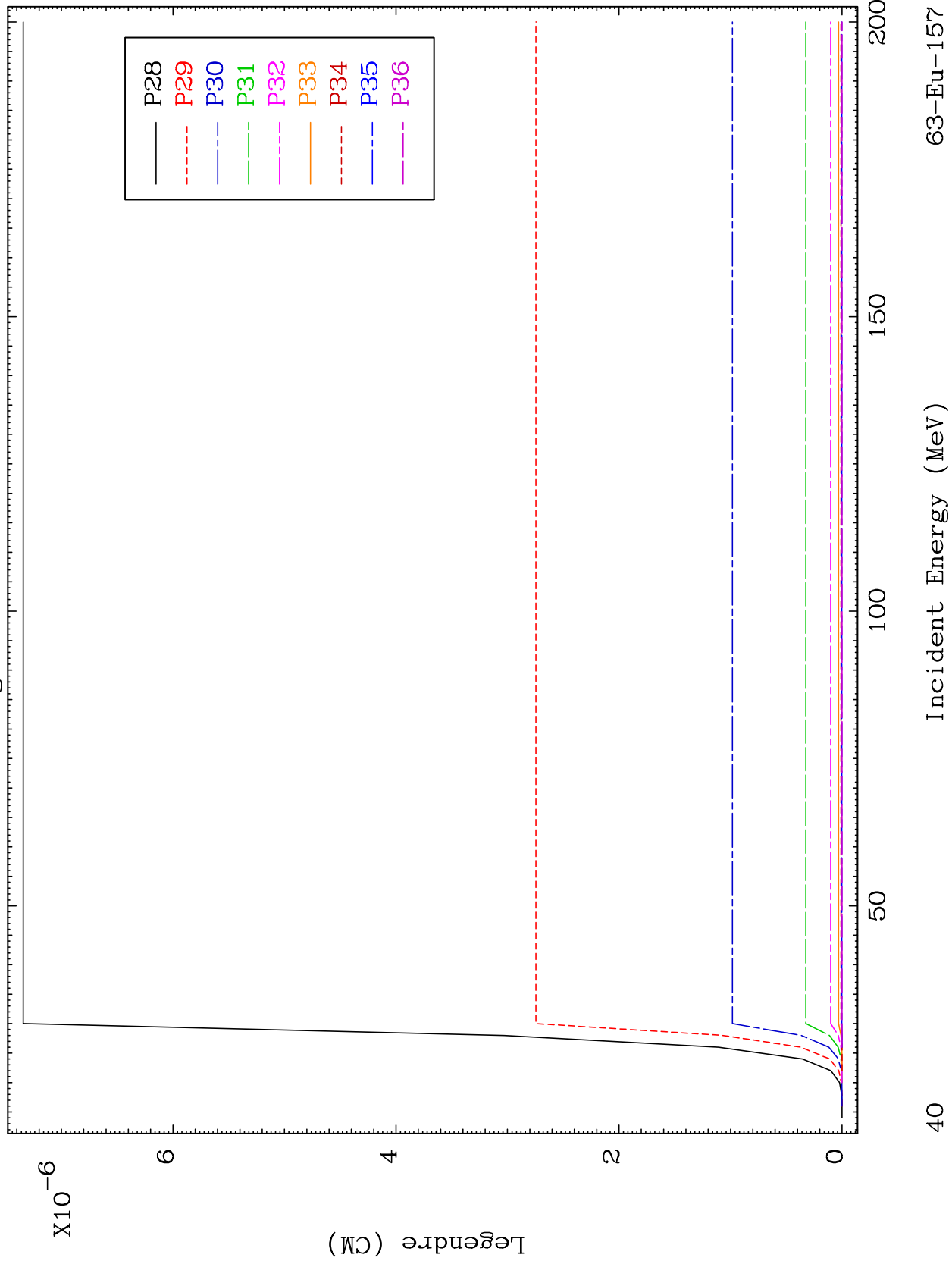
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MAT 6343

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

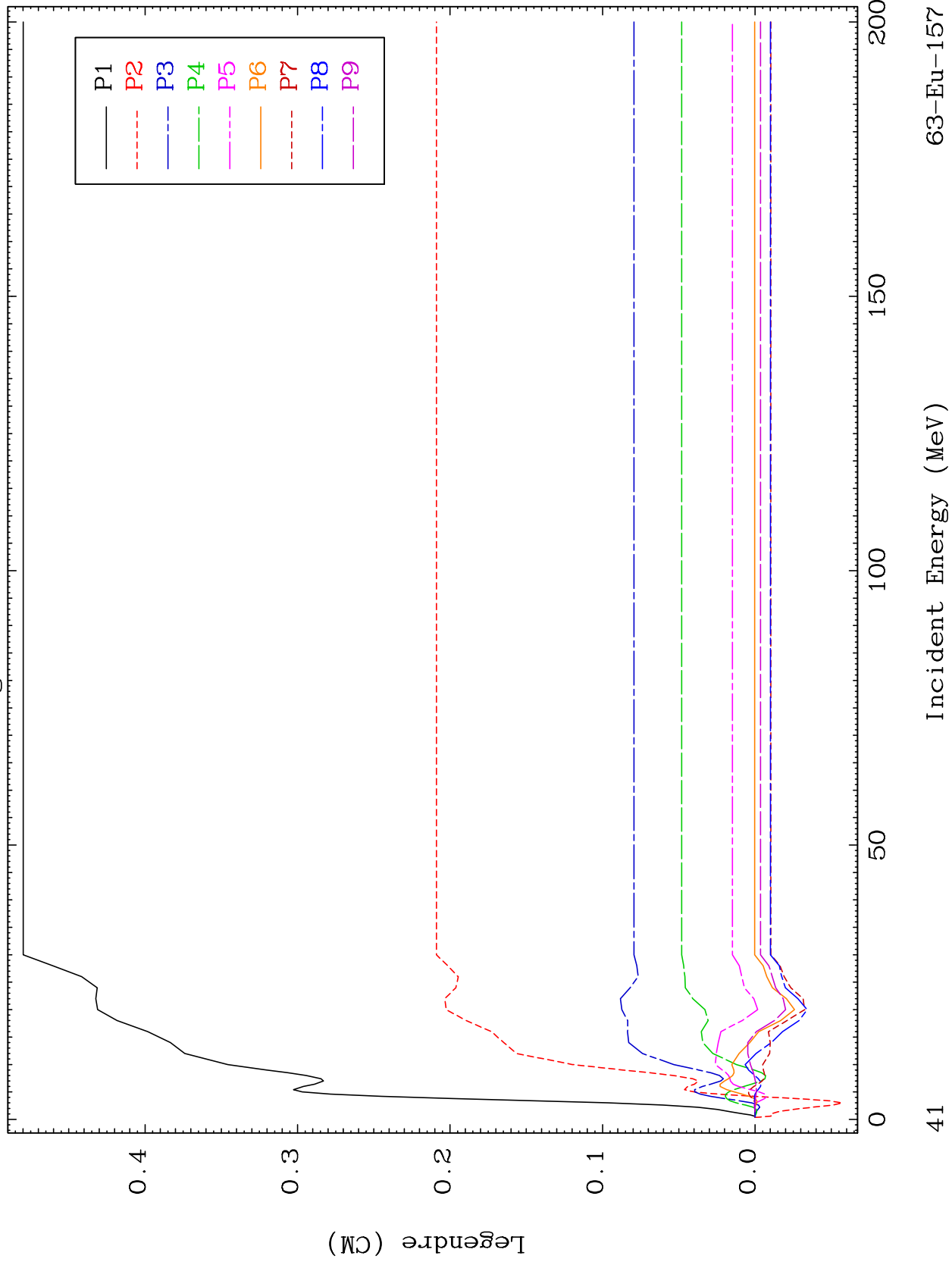
63-Eu-157



MAT 6343

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

63-Eu-157



63-Eu-157

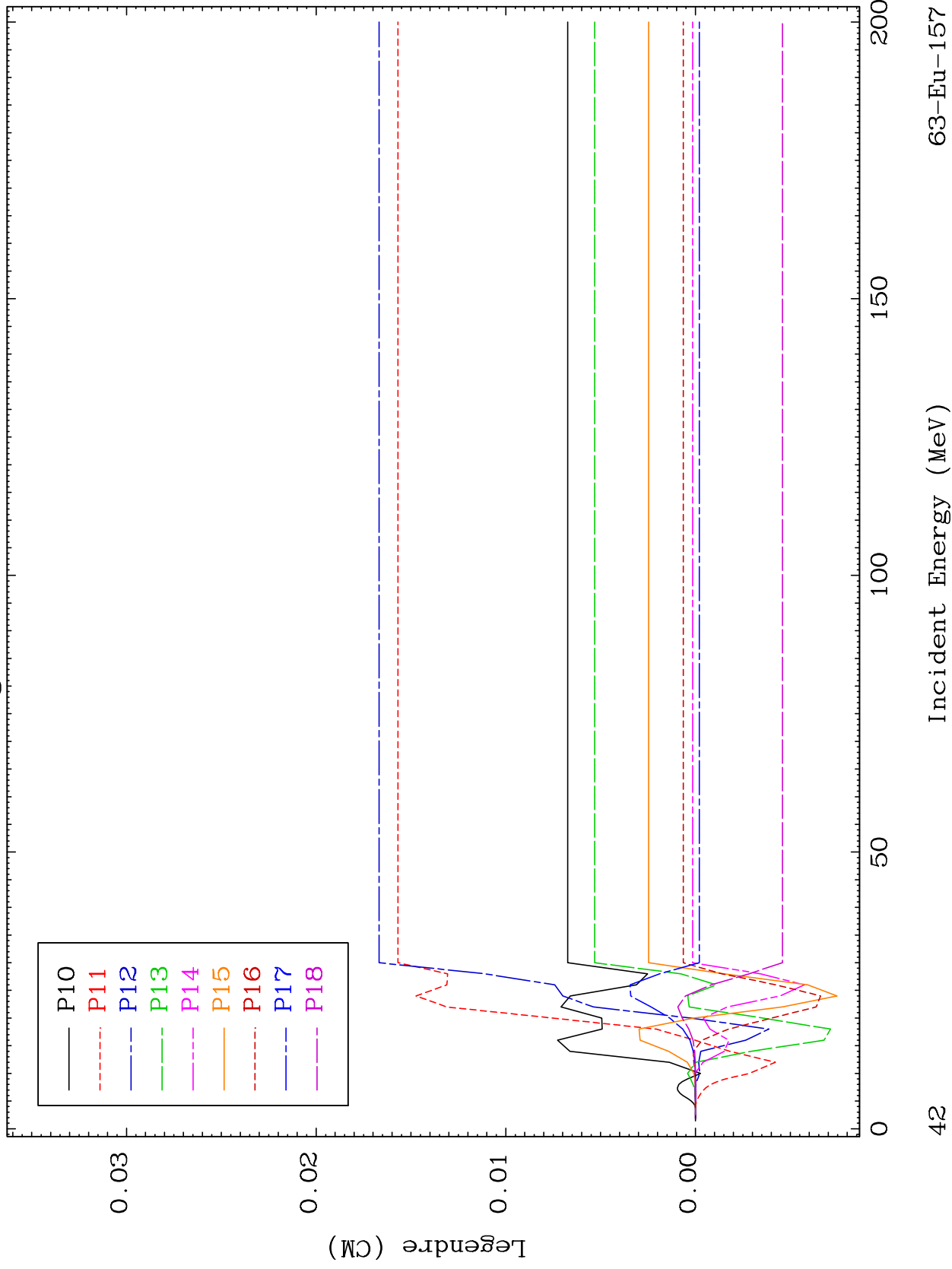
Incident Energy (MeV)

41

MAT 6343

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

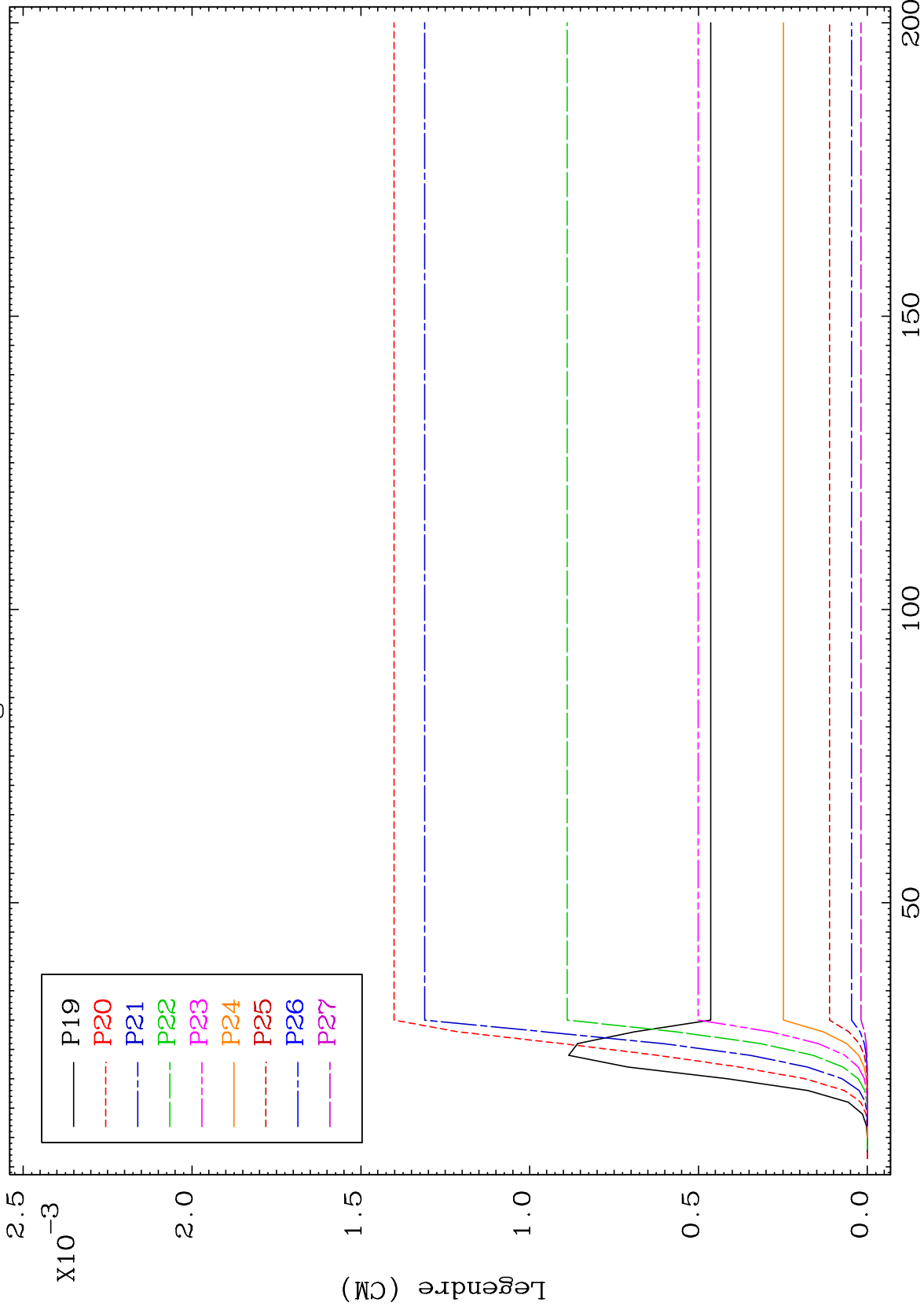
63-Eu-157



42

Incident Energy (MeV)

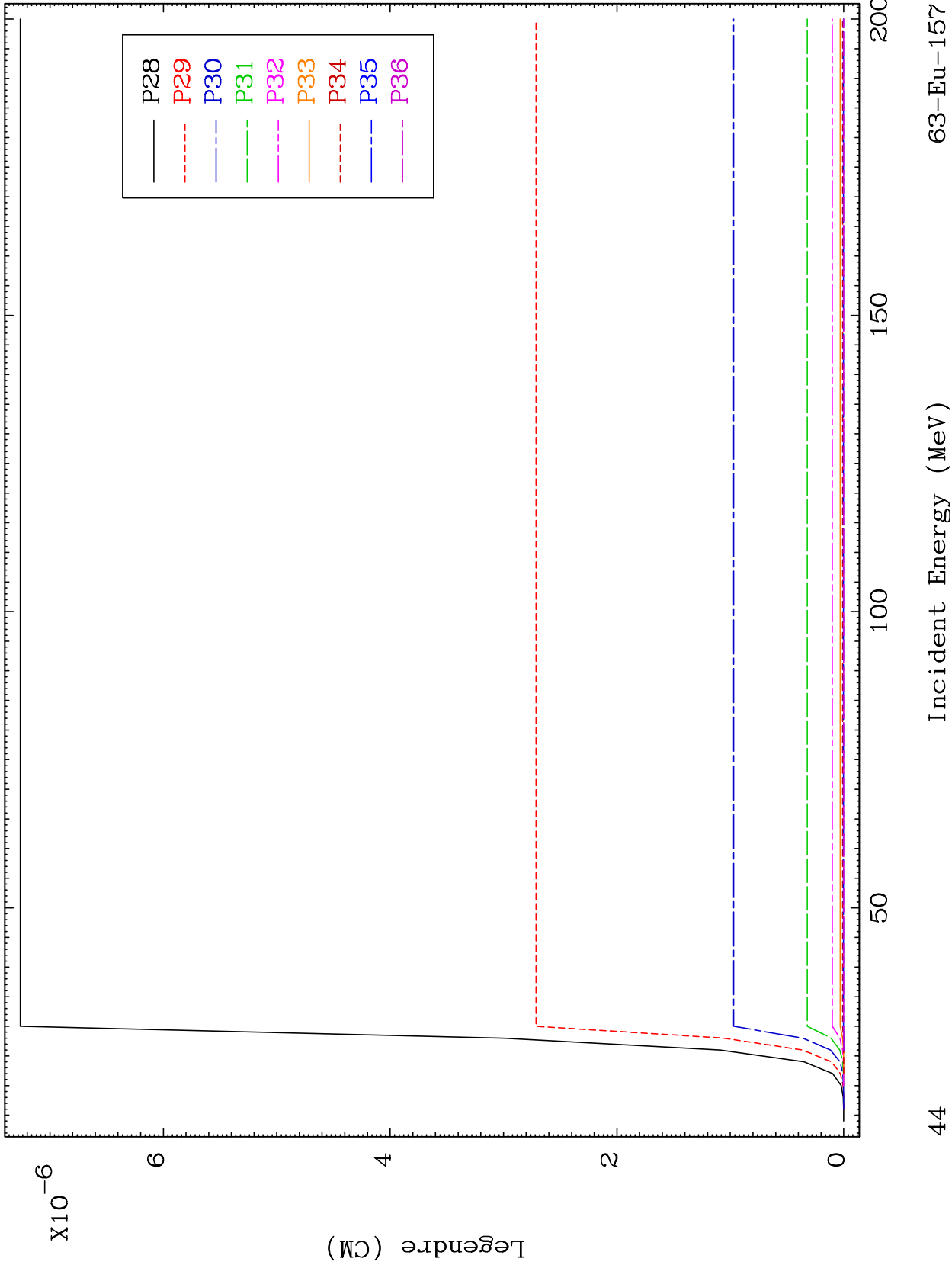
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MAT 6343

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

63-Eu-157



44

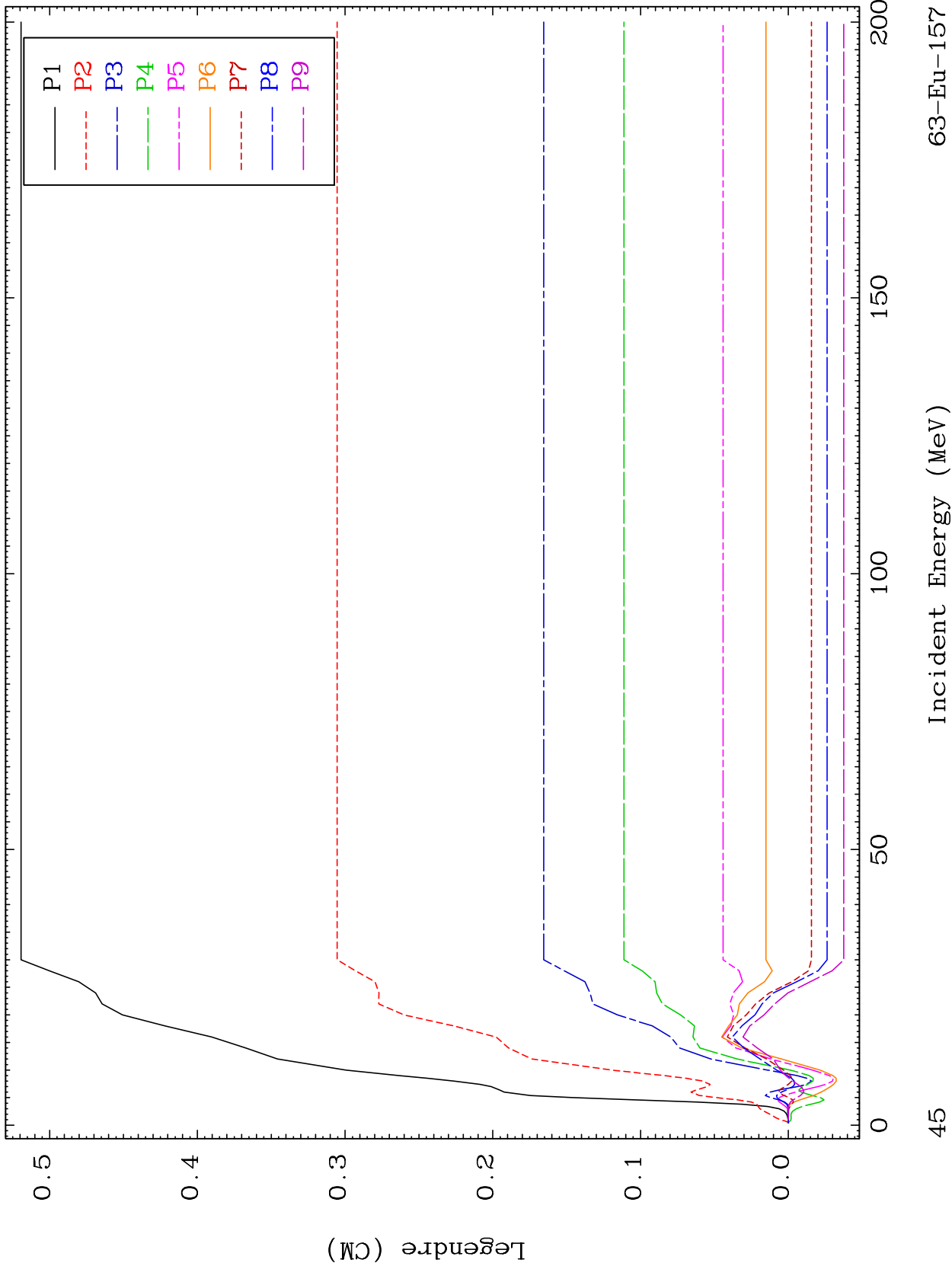
Incident Energy (MeV)

63-Eu-157

MAT 6343

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

63-Eu-157



63-Eu-157

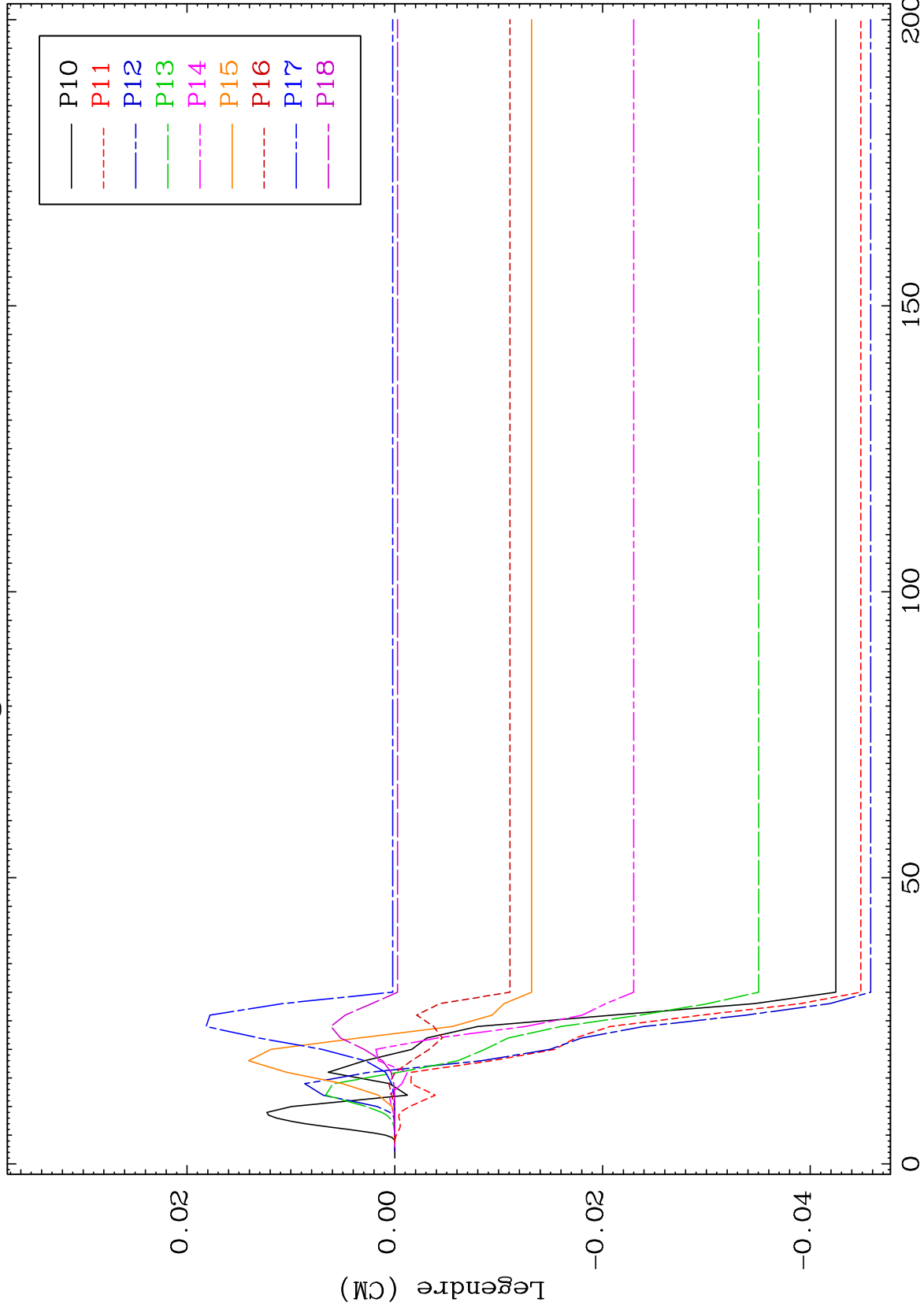
Incident Energy (MeV)

45

MAT 6343

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

63-Eu-157



46

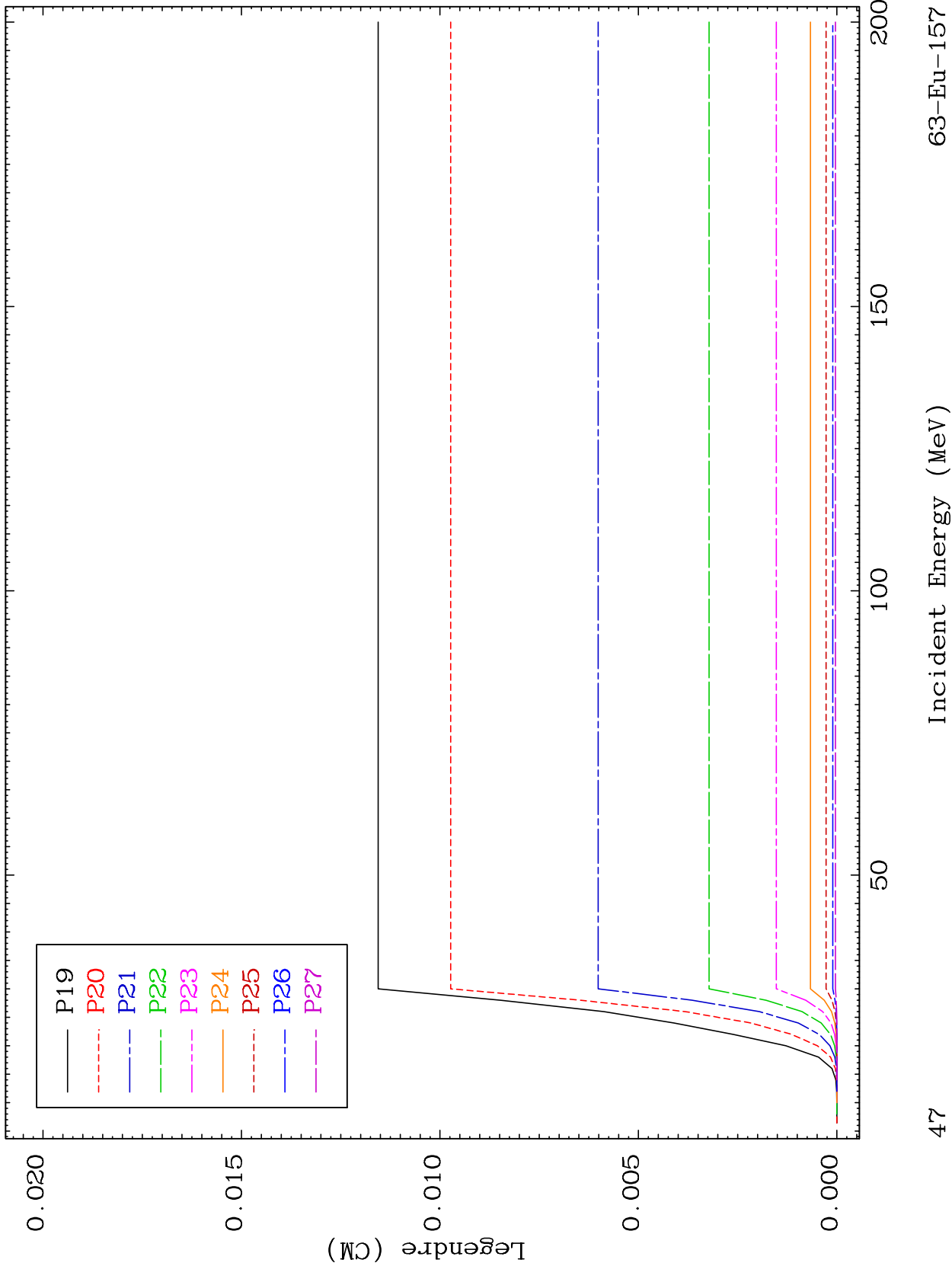
Incident Energy (MeV)

63-Eu-157

MAT 6343

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

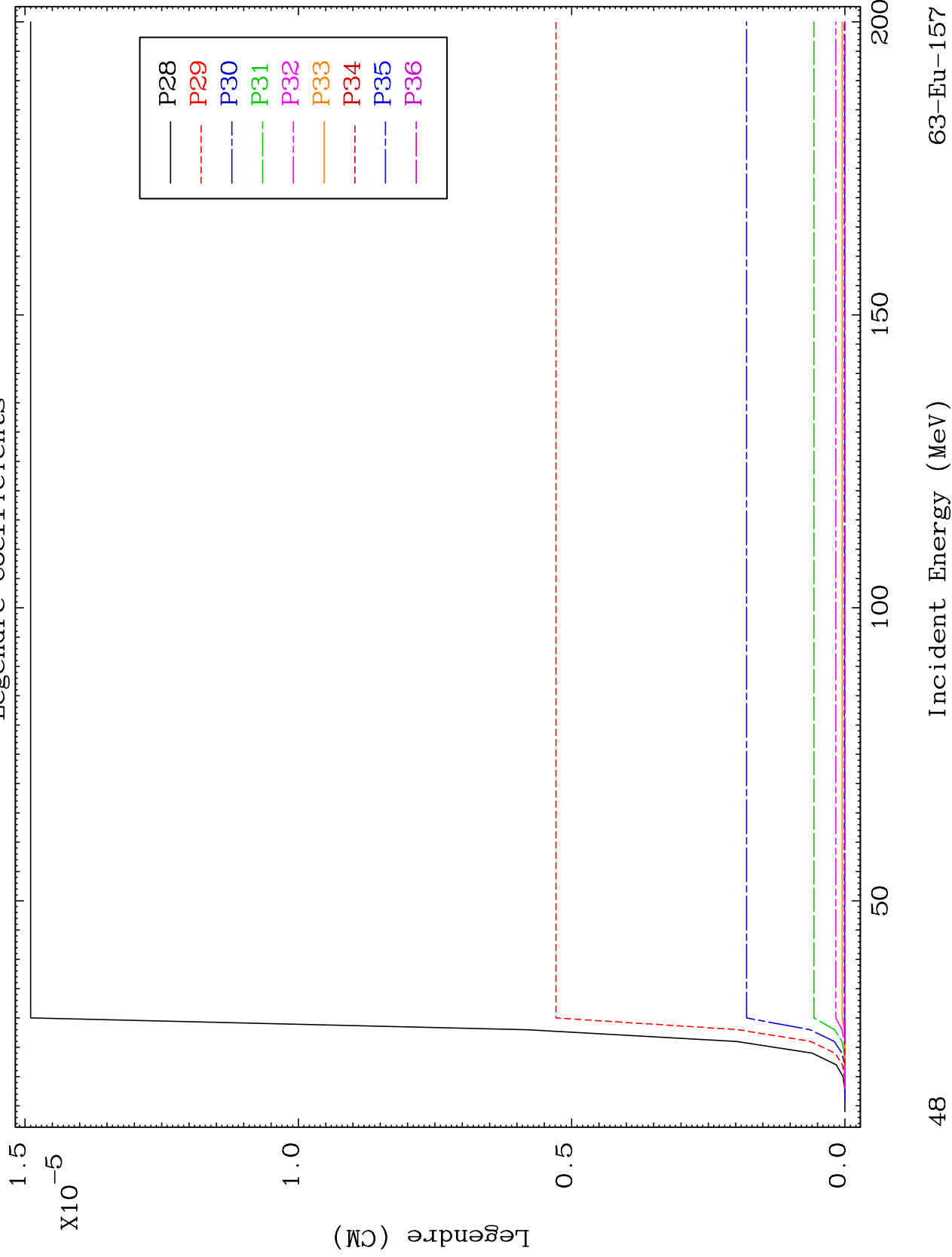
63-Eu-157



MAT 6343

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

63-Eu-157



48

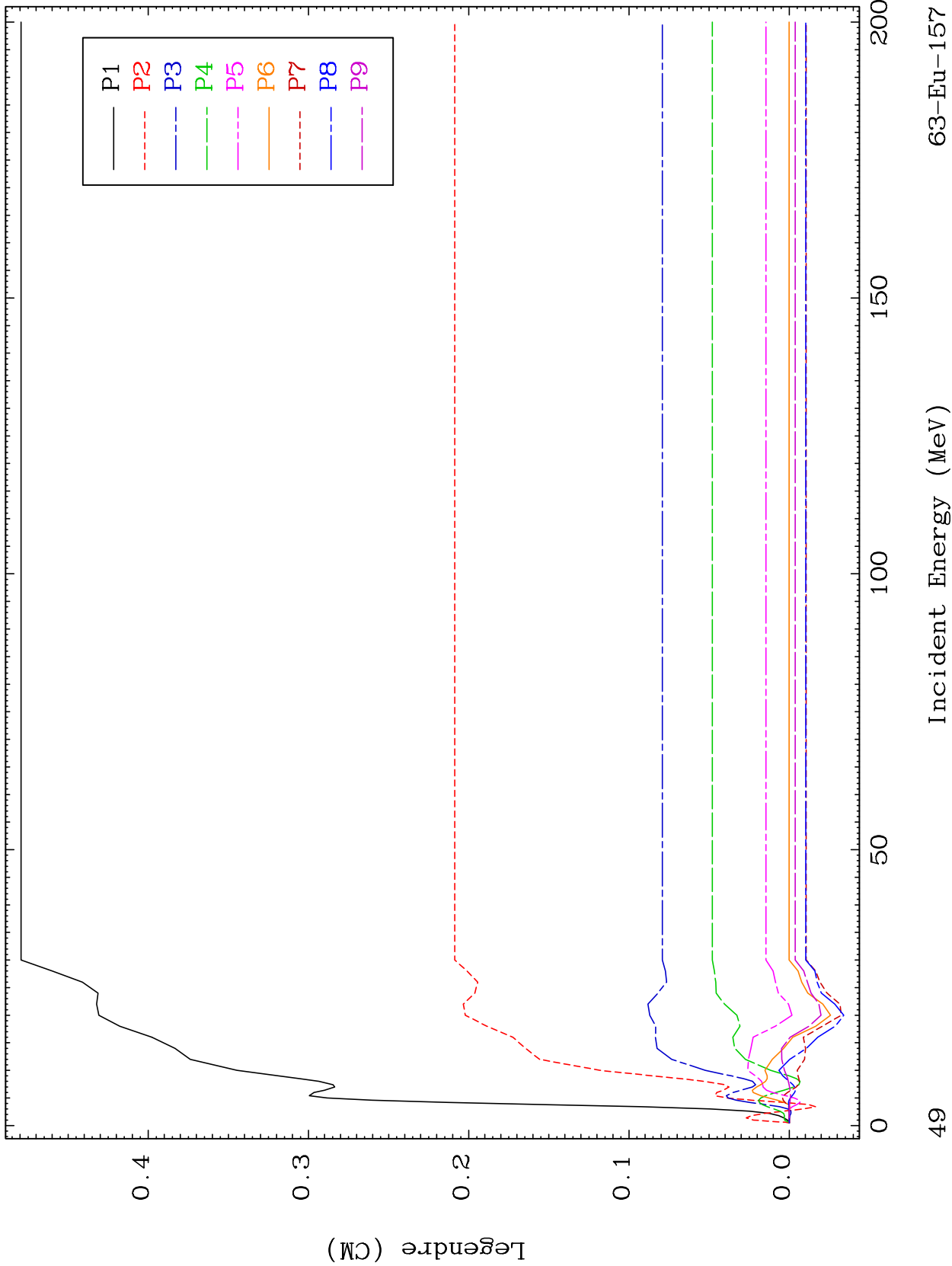
Incident Energy (MeV)

63-Eu-157

MAT 6343

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

63-Eu-157



63-Eu-157

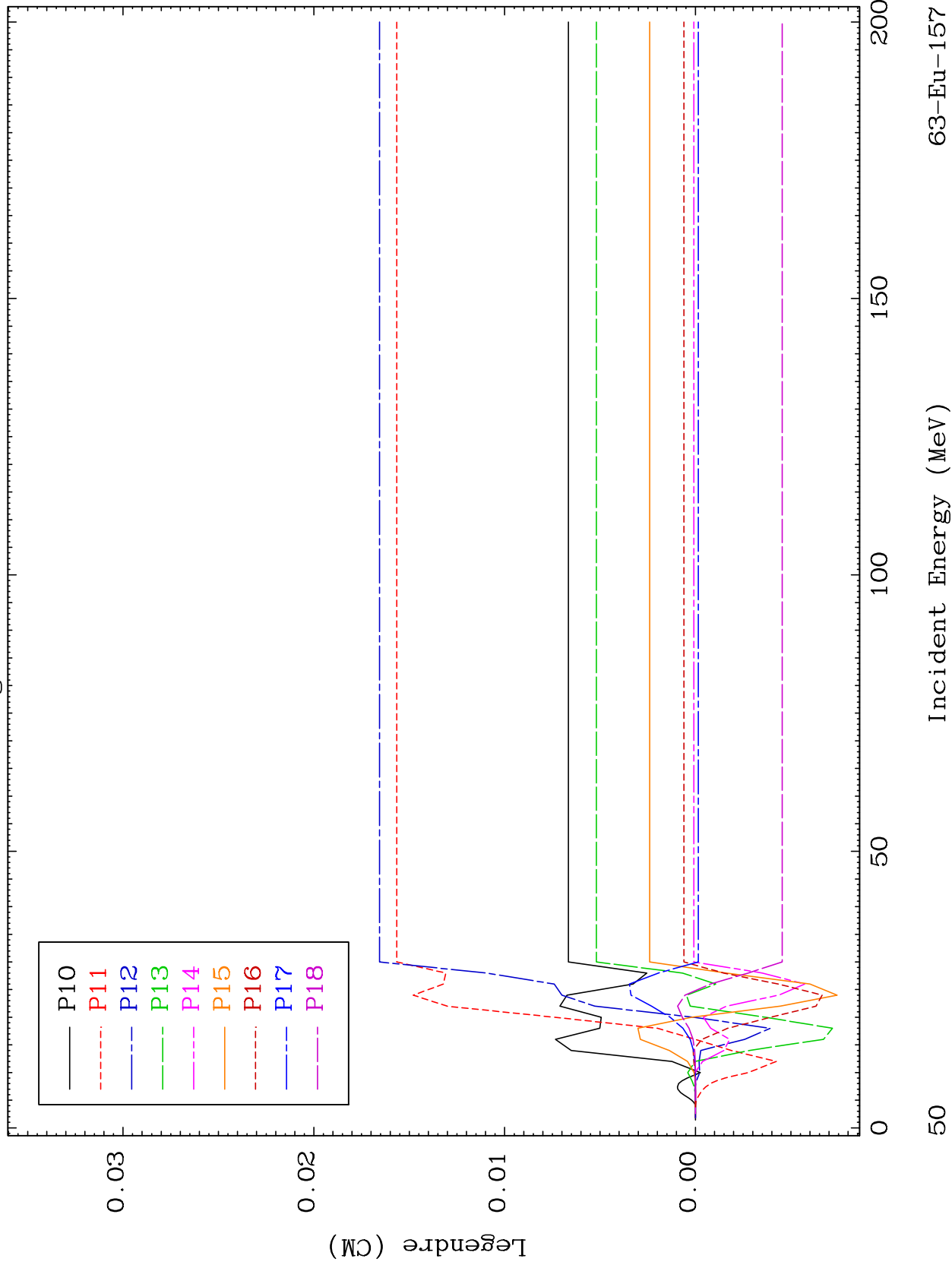
Incident Energy (MeV)

49

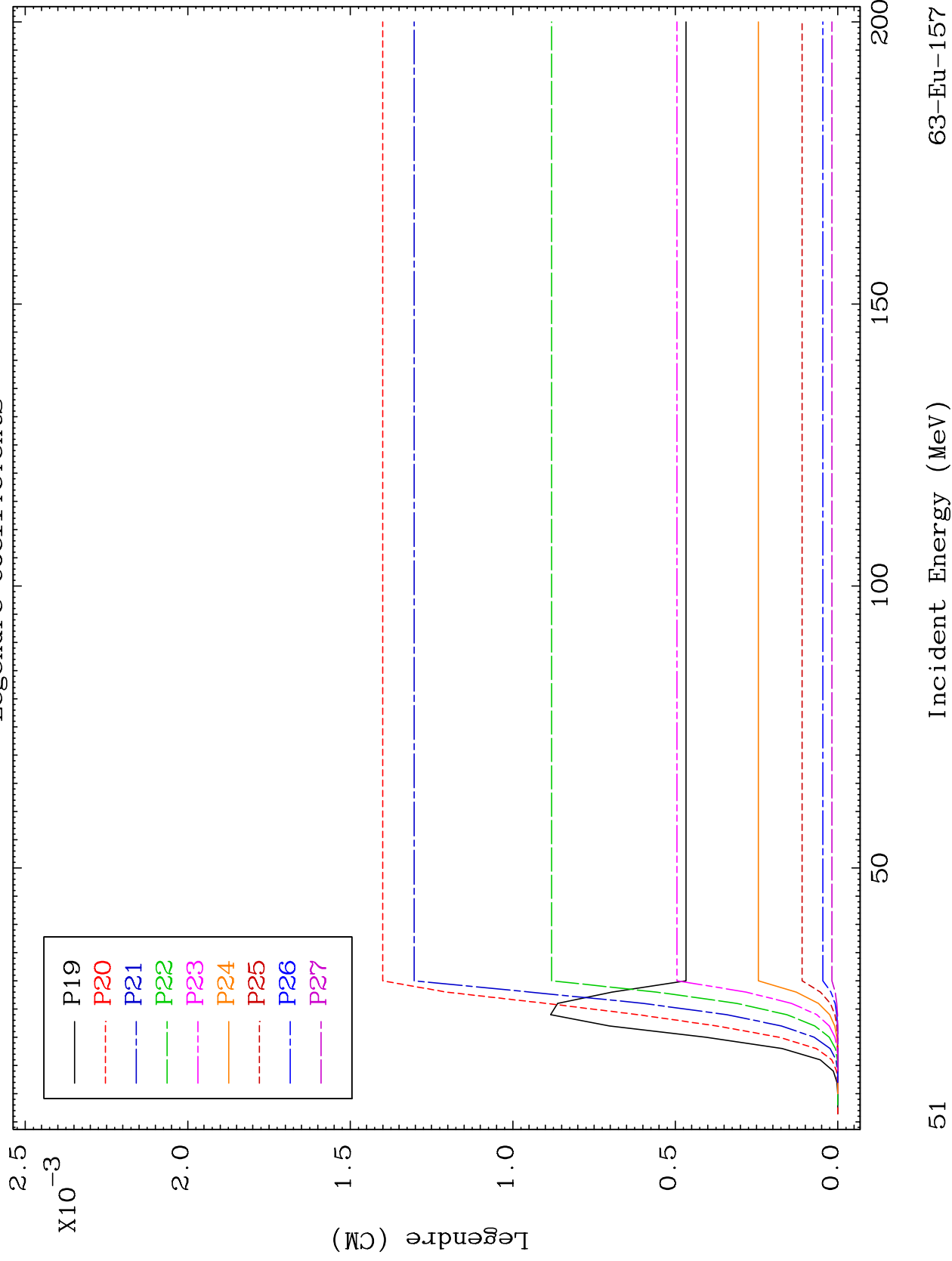
MAT 6343

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

63-Eu-157



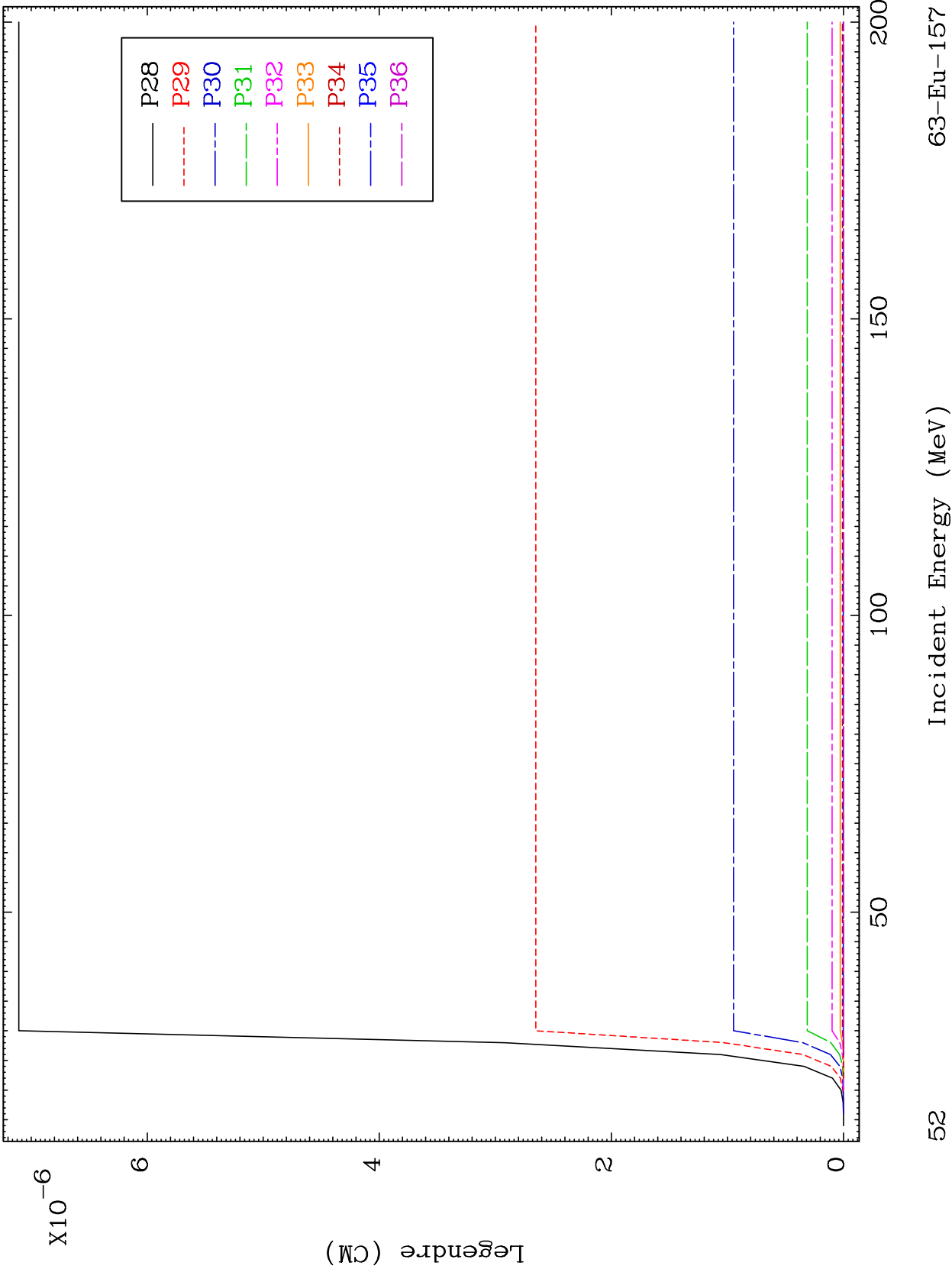
63-Eu-157



MAT 6343

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

63-Eu-157



52

Incident Energy (MeV)

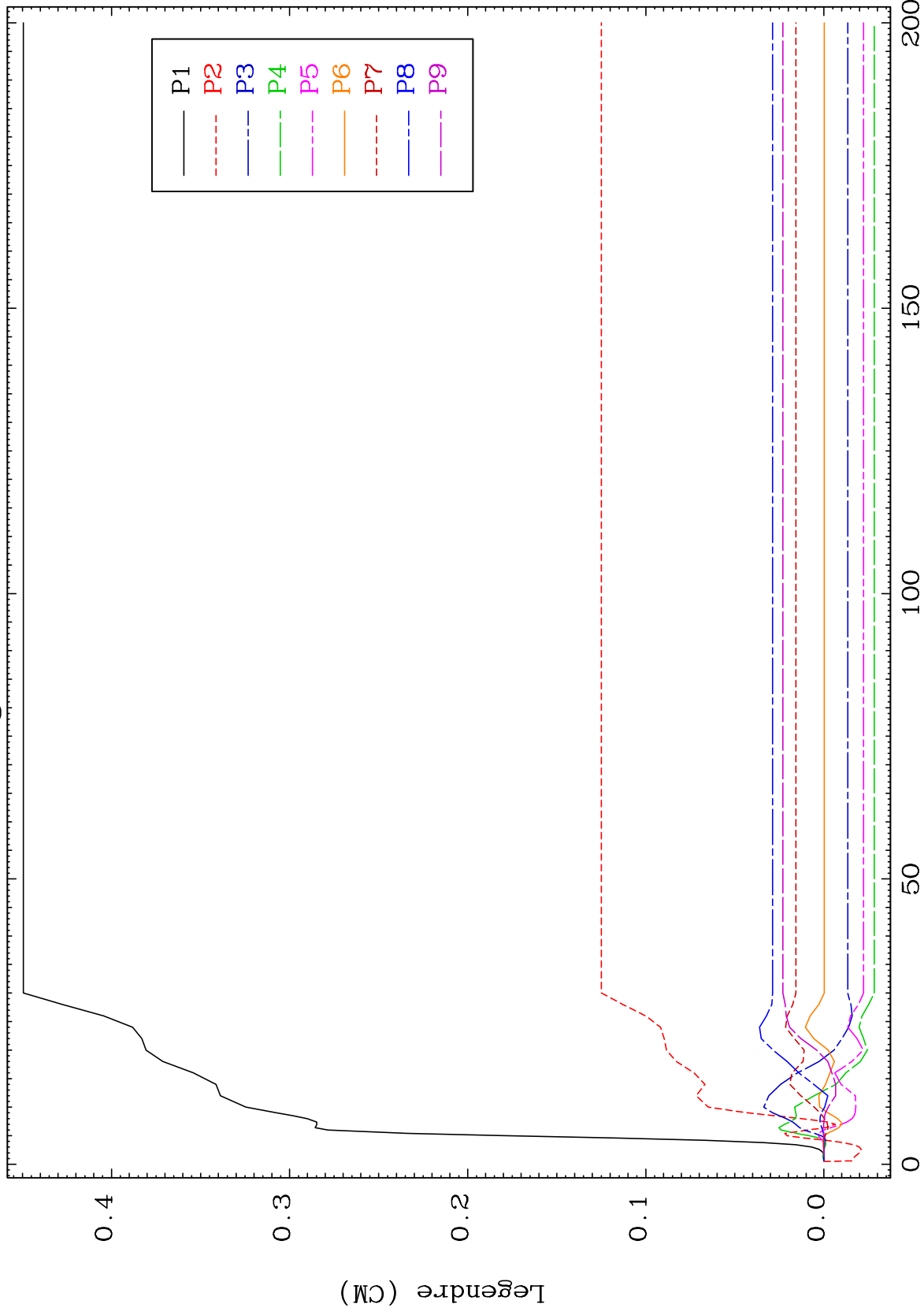
63-Eu-157

MAT 6343

MT= 59 (n,n') Level

63-Eu-157

Legendre Coefficients



53

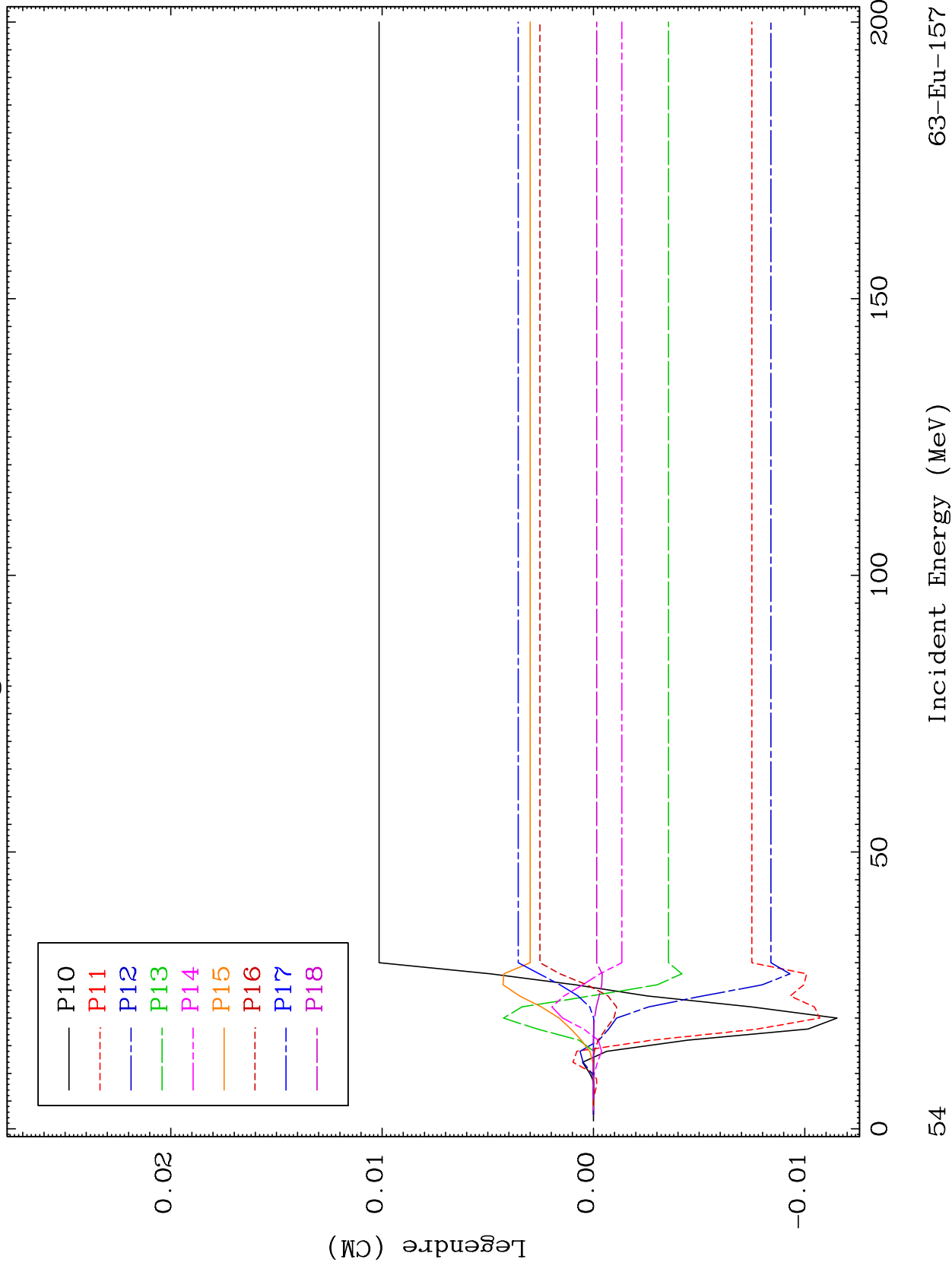
Incident Energy (MeV)

63-Eu-157

MAT 6343

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

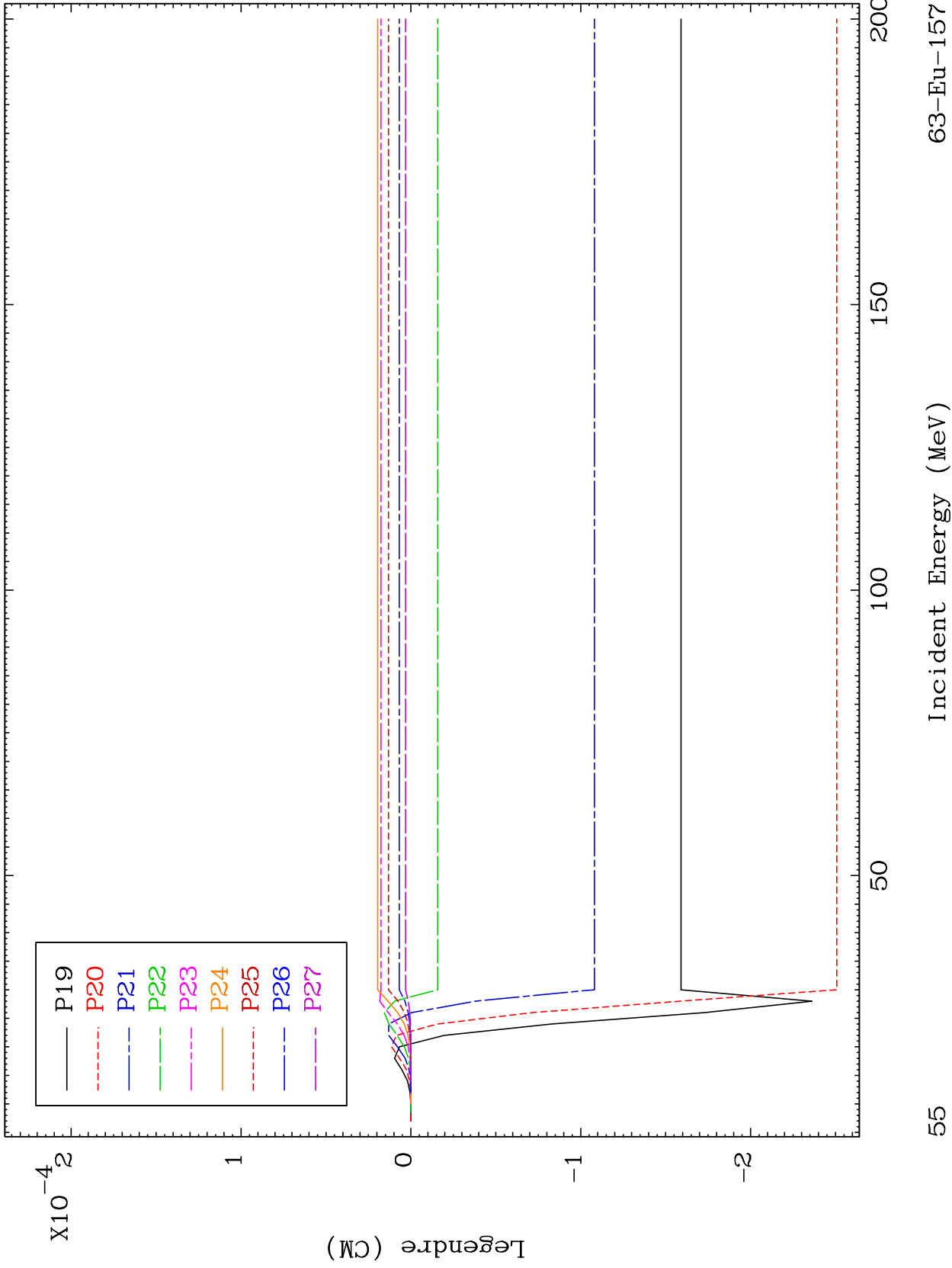
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MAT 6343

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

63-Eu-157



55

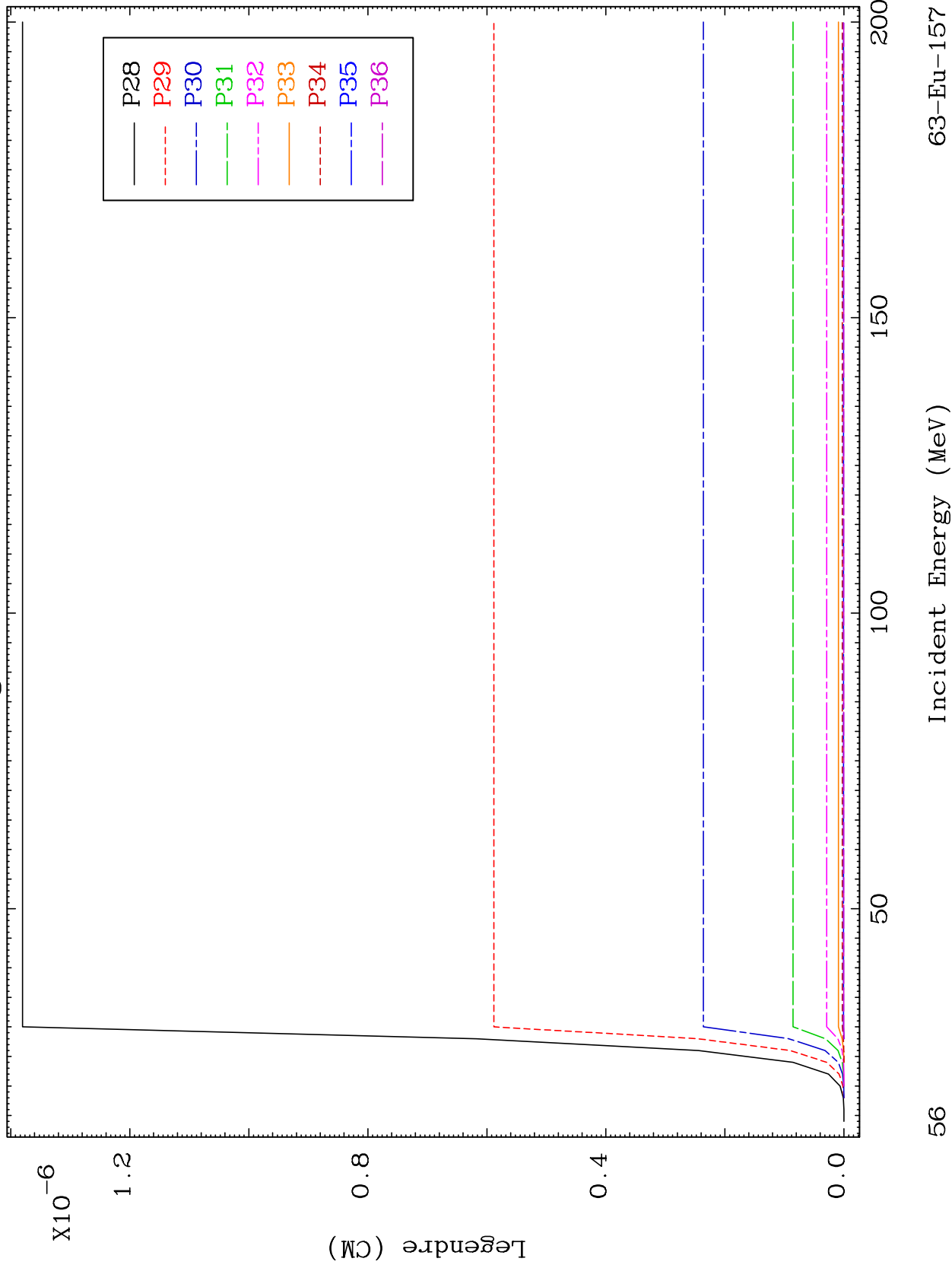
Incident Energy (MeV)

63-Eu-157

MAT 6343

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

63-Eu-157



56

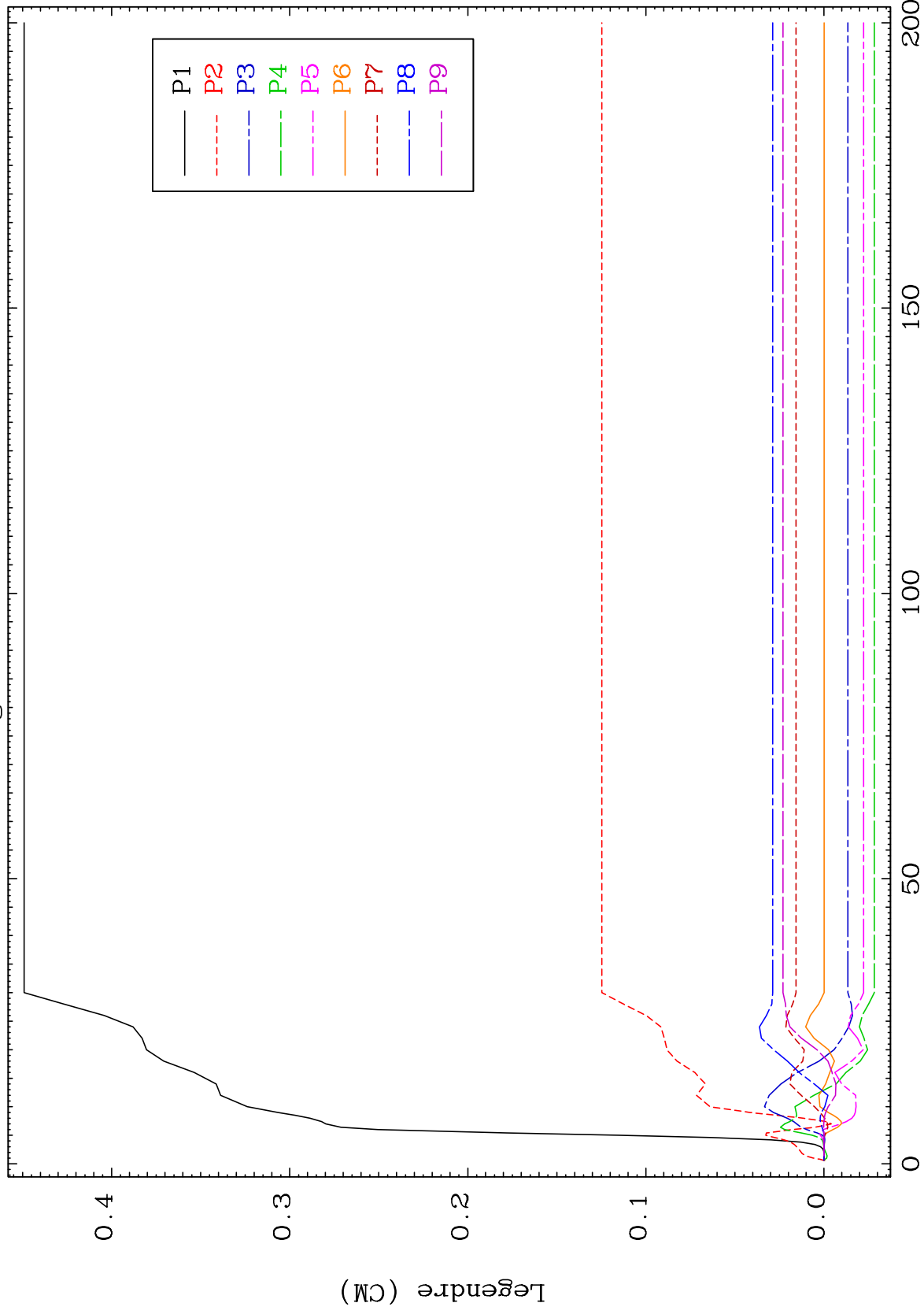
Incident Energy (MeV)

63-Eu-157

MAT 6343

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

63-Eu-157



57

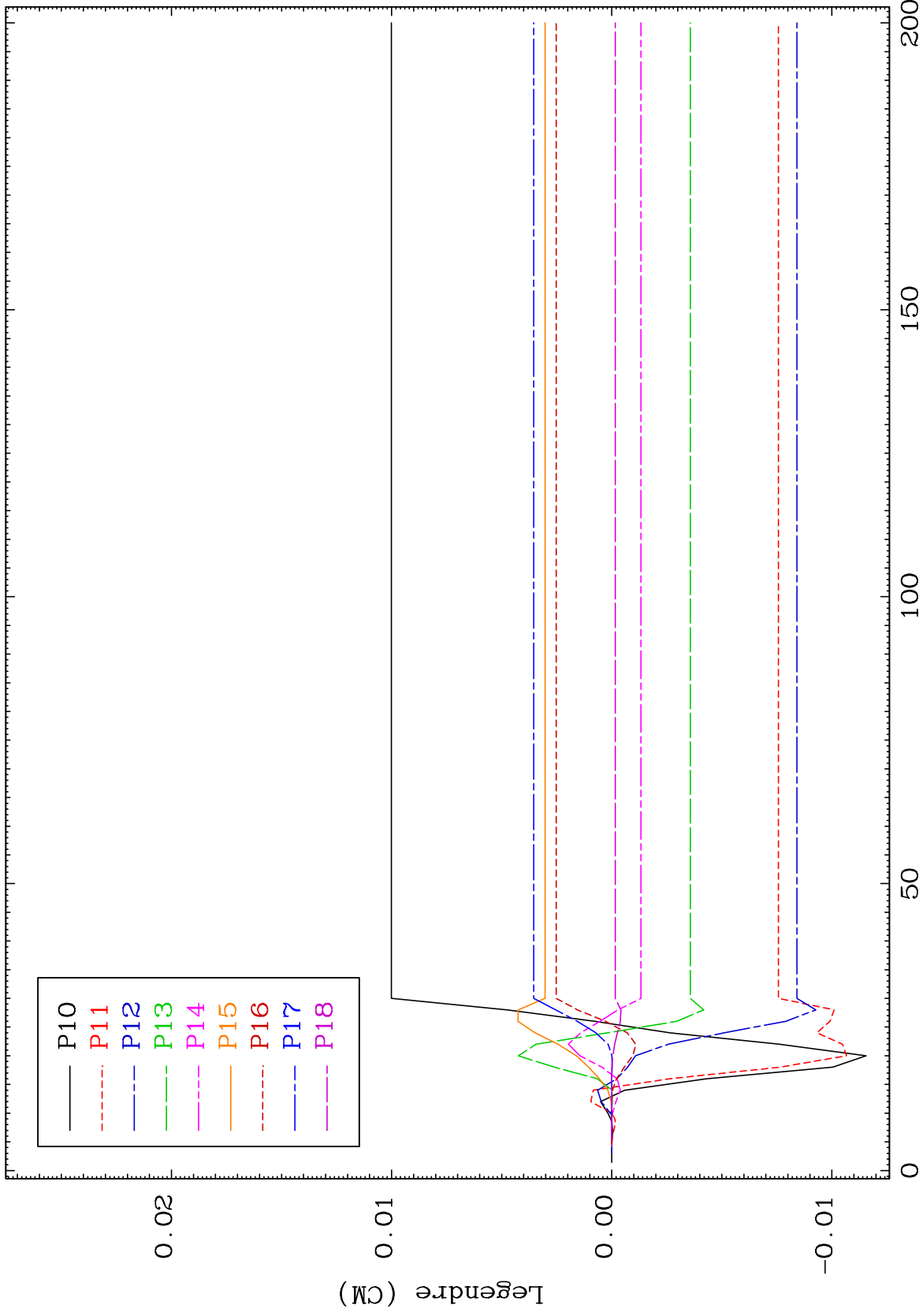
Incident Energy (MeV)

63-Eu-157

MAT 6343

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

63-Eu-157



58

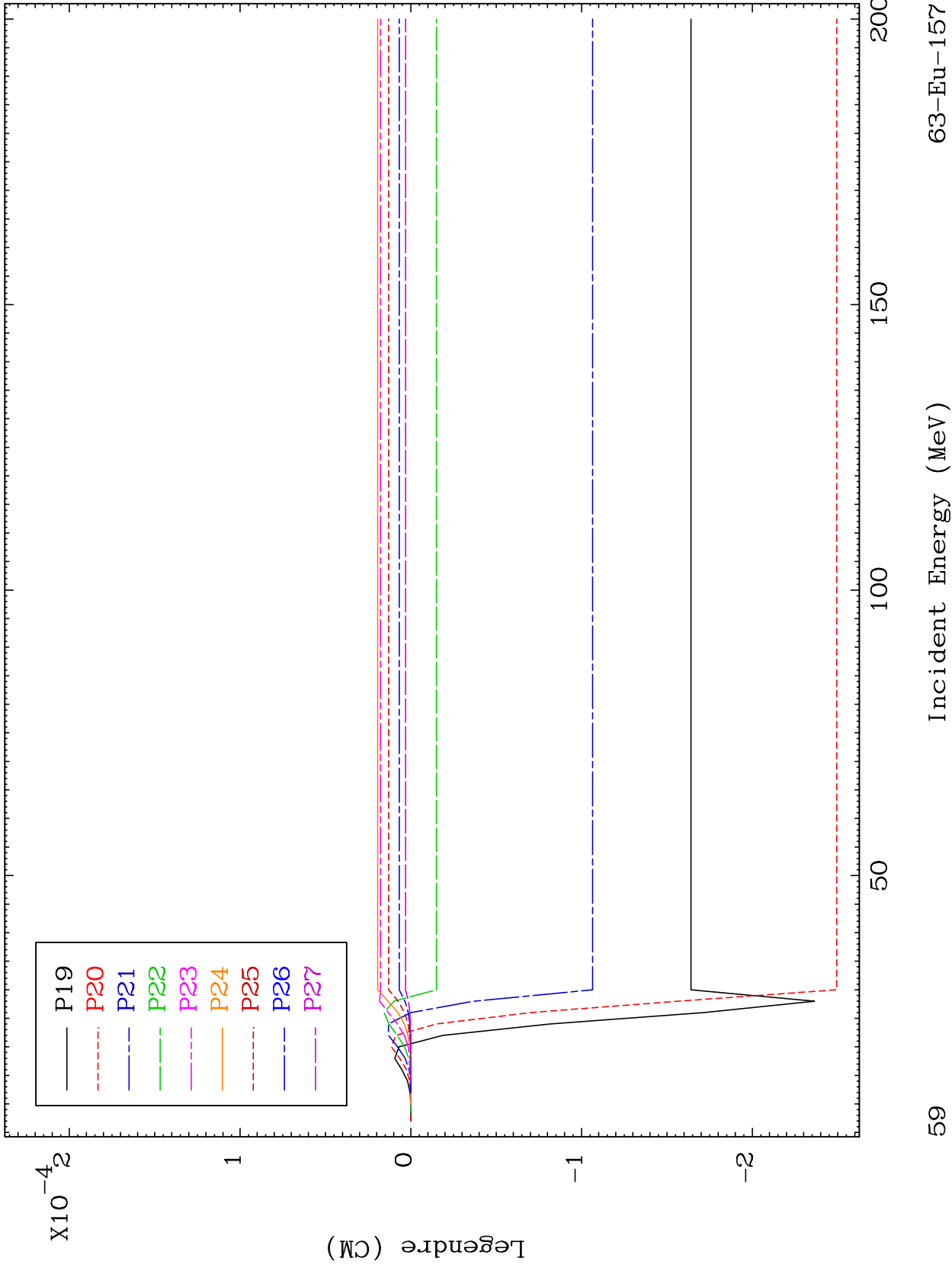
Incident Energy (MeV)

63-Eu-157

MAT 6343

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

63-Eu-157



59

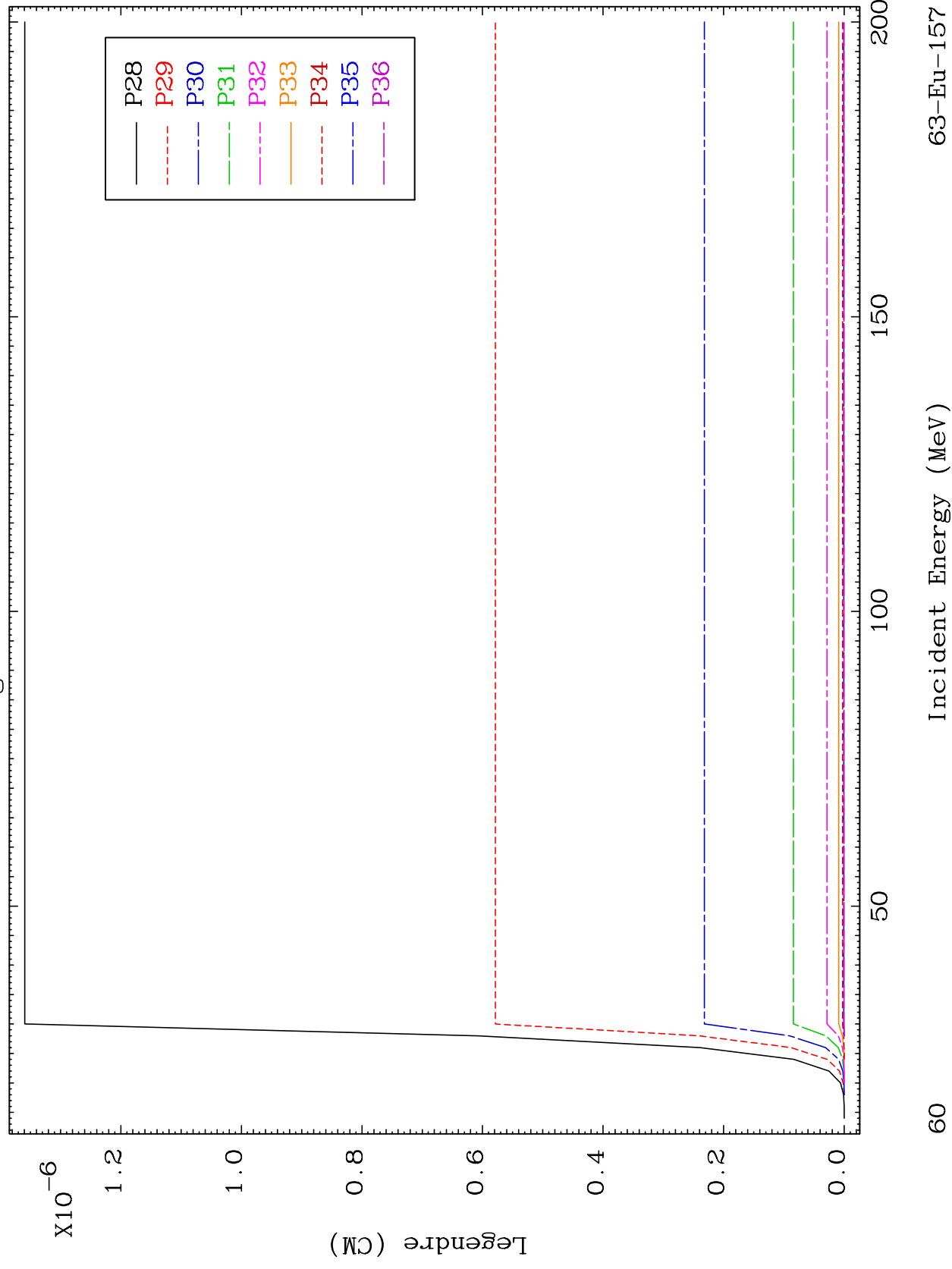
Incident Energy (MeV)

63-Eu-157

MAT 6343

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

63-Eu-157

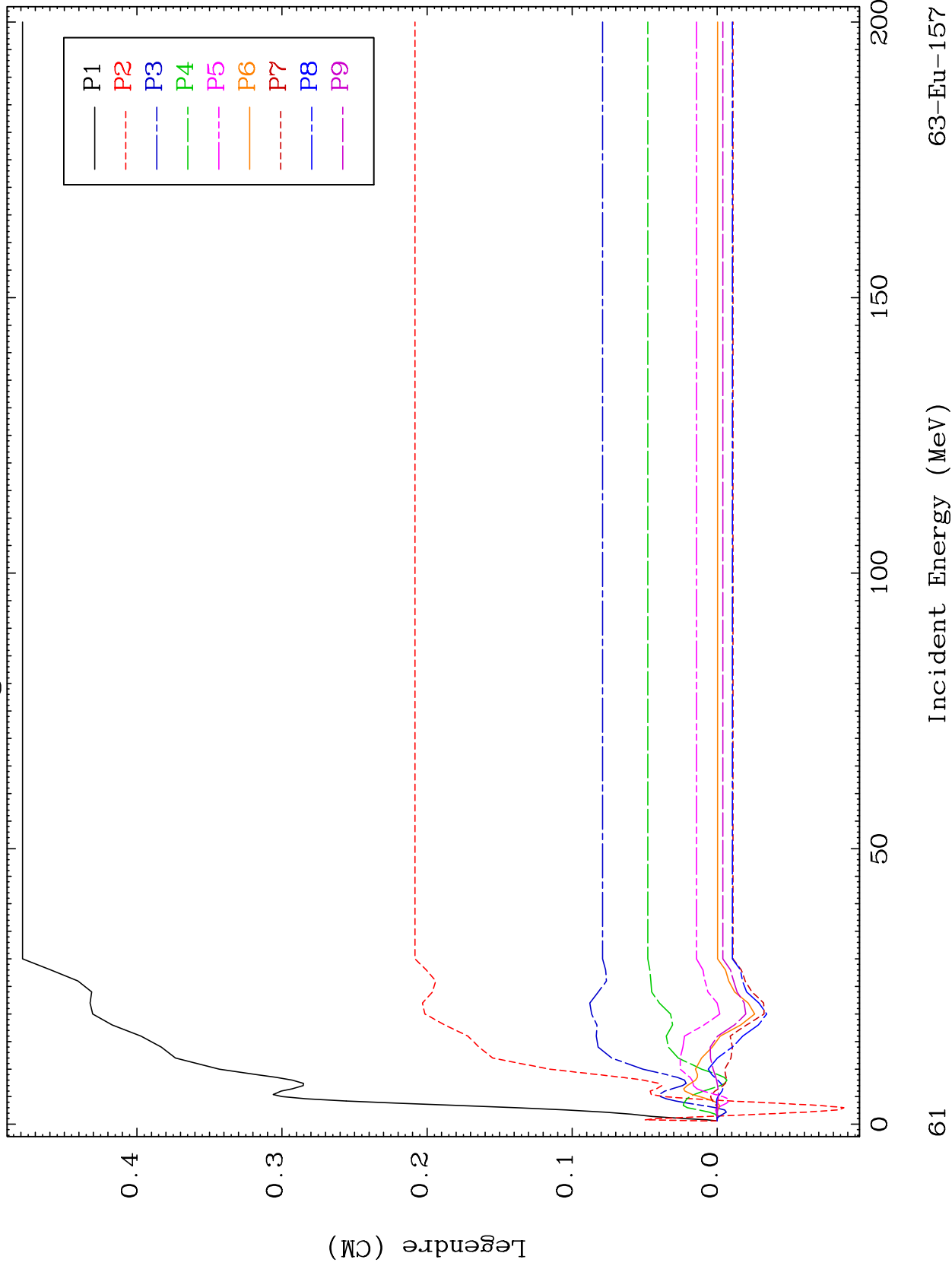


63-Eu-157

MAT 6343

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

63-Eu-157



63-Eu-157

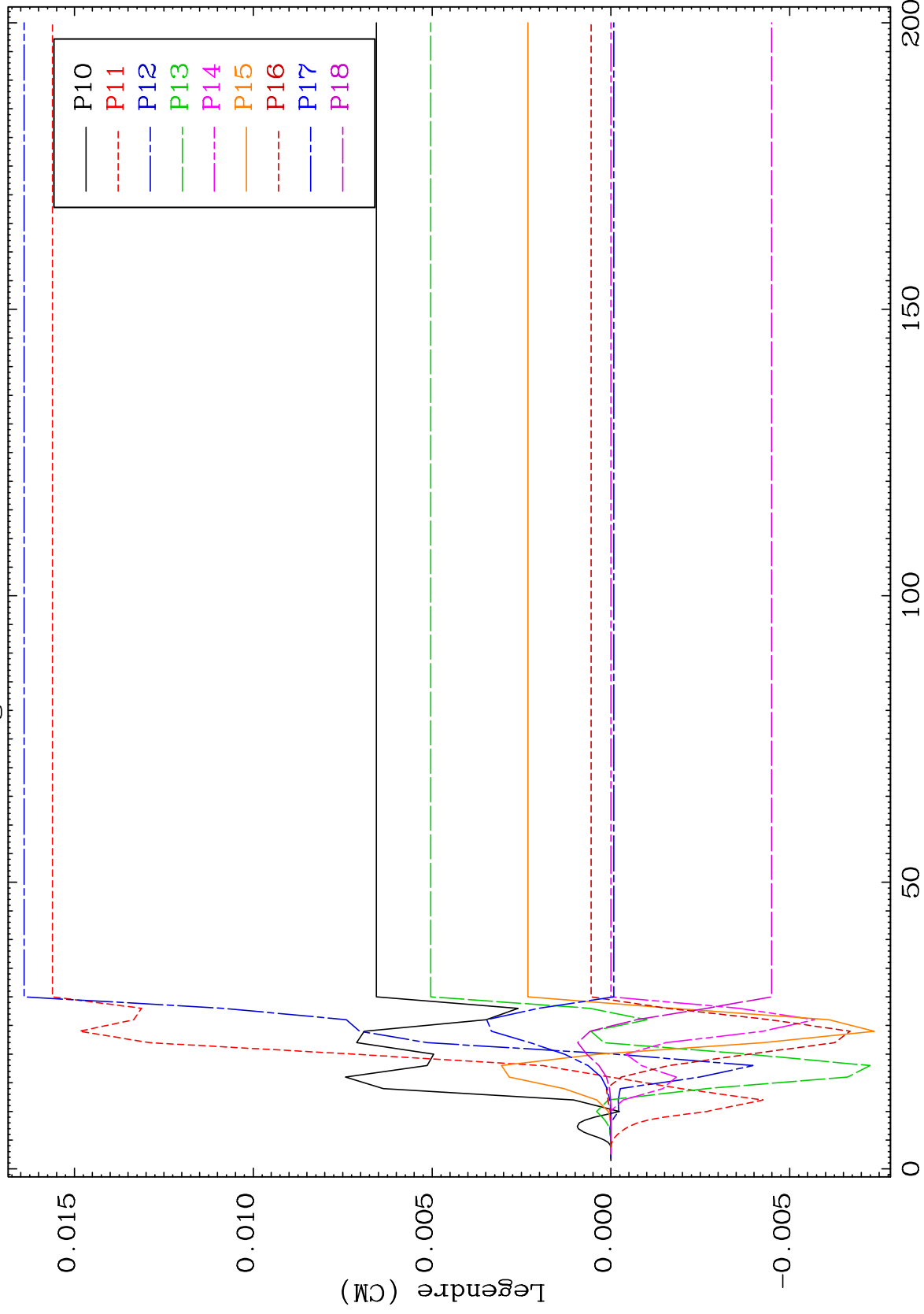
Incident Energy (MeV)

61

MAT 6343

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

63-Eu-157



62

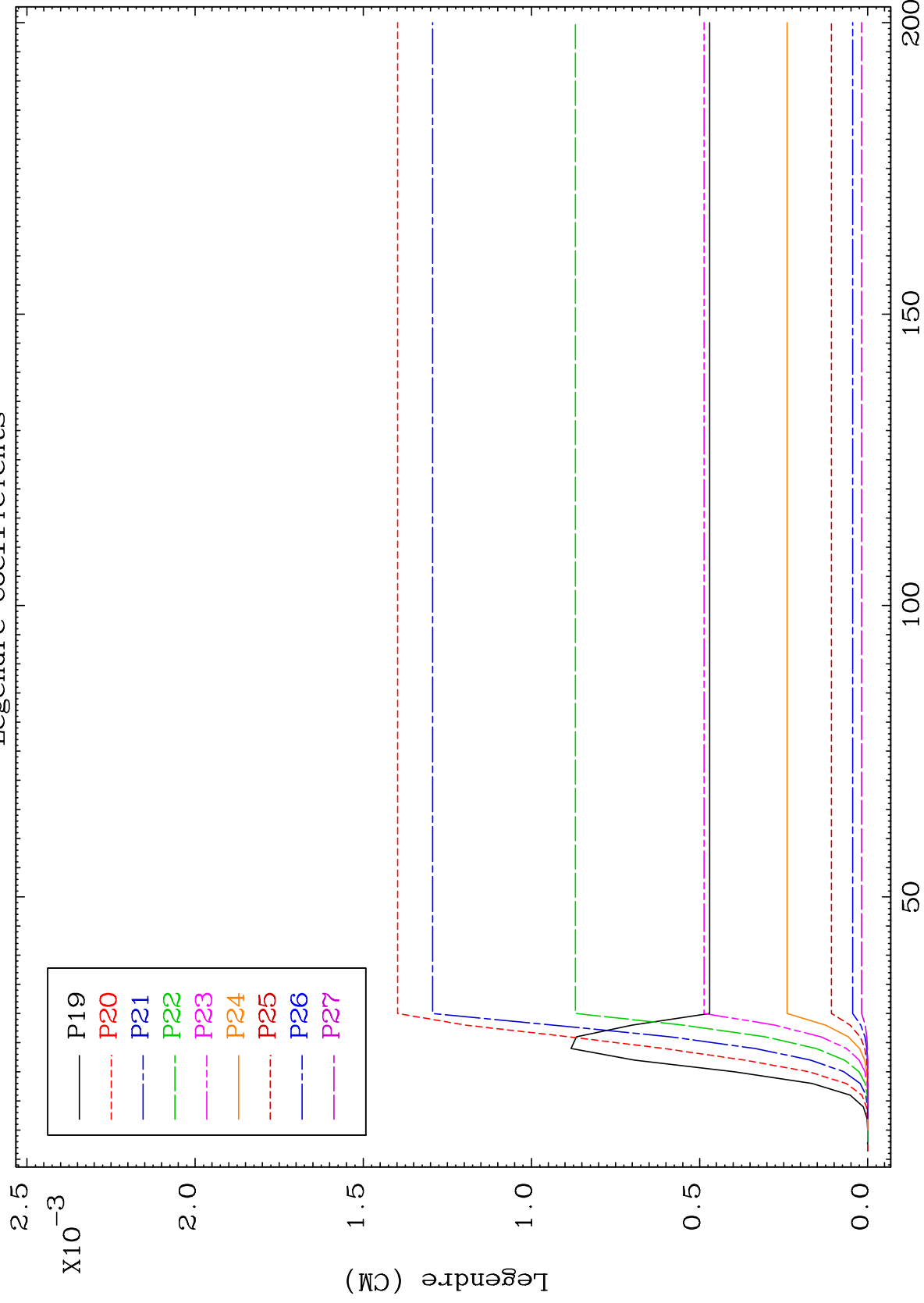
Incident Energy (MeV)

63-Eu-157

MAT 6343

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

63-Eu-157



63

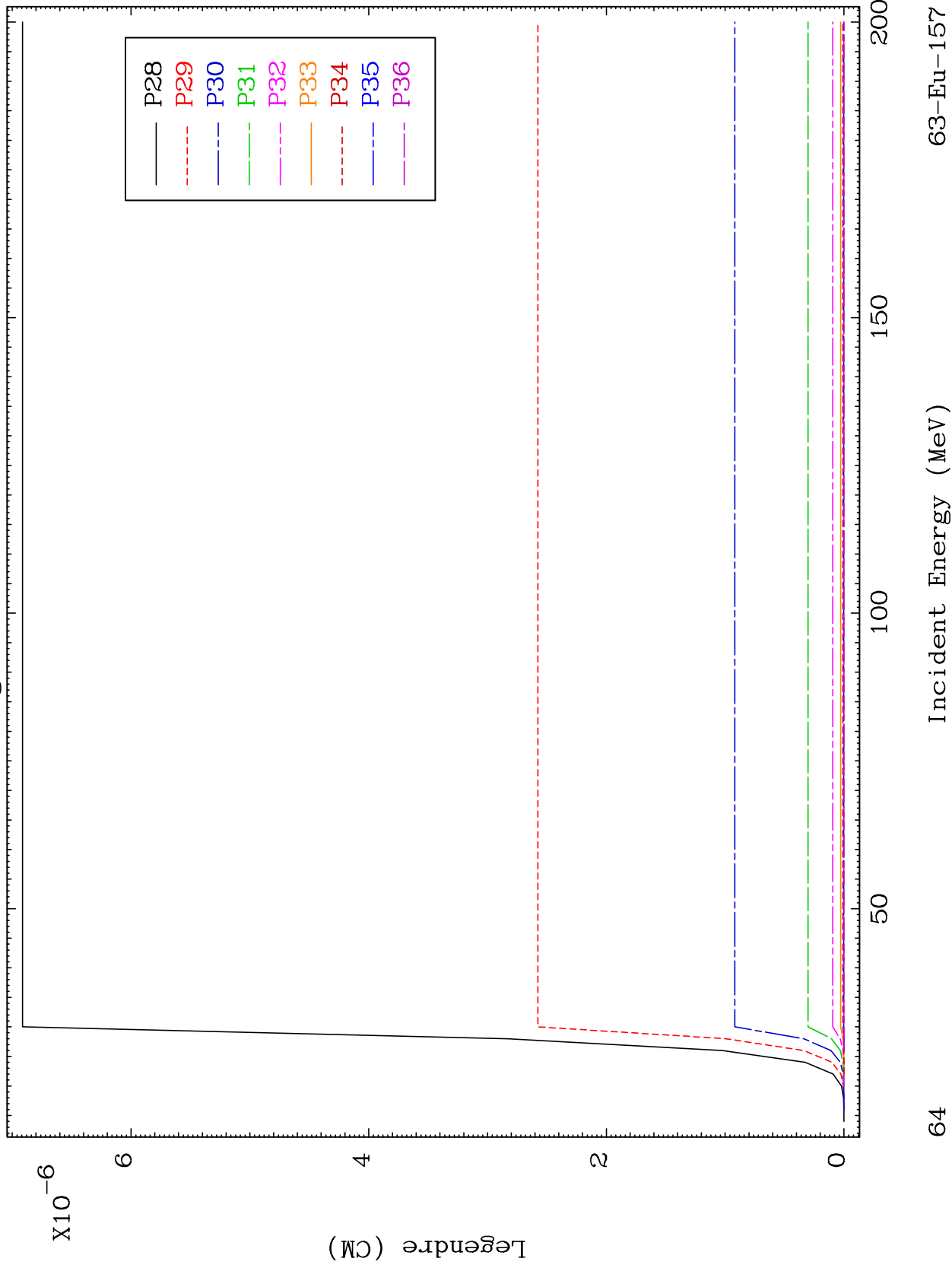
Incident Energy (MeV)

63-Eu-157

MAT 6343

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

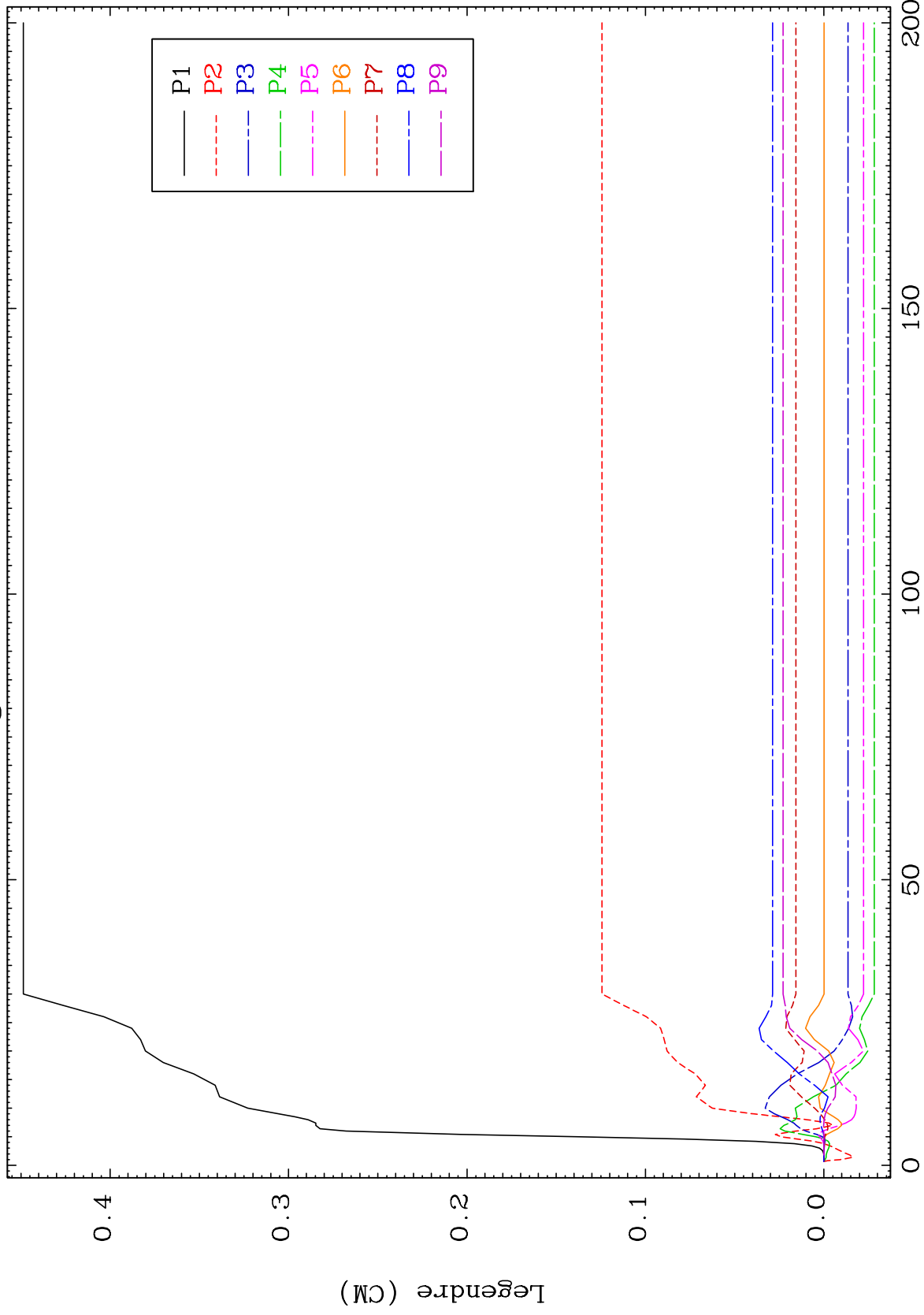
63-Eu-157



MAT 6343

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

63-Eu-157



65

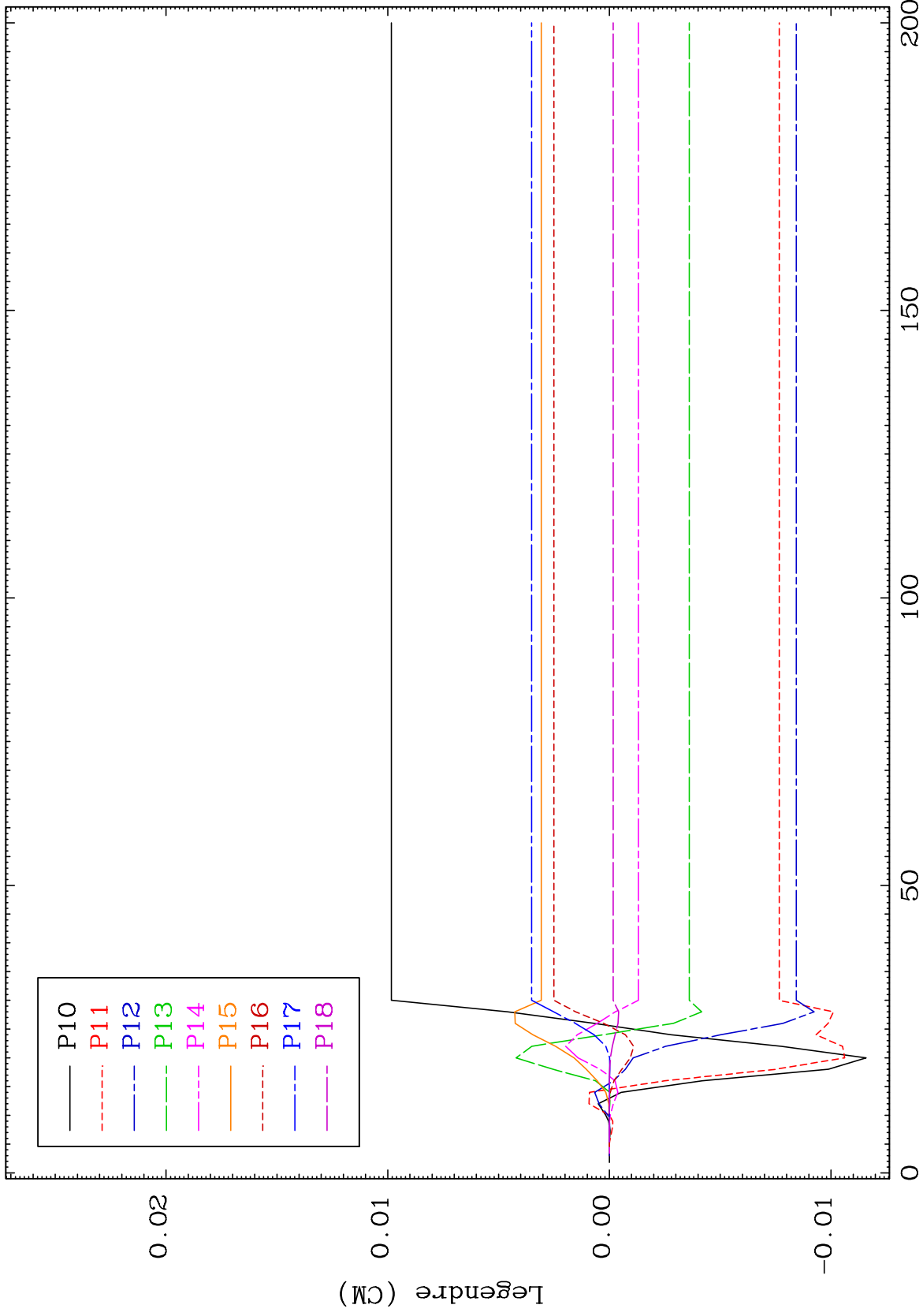
Incident Energy (MeV)

63-Eu-157

MAT 6343

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

63-Eu-157



66

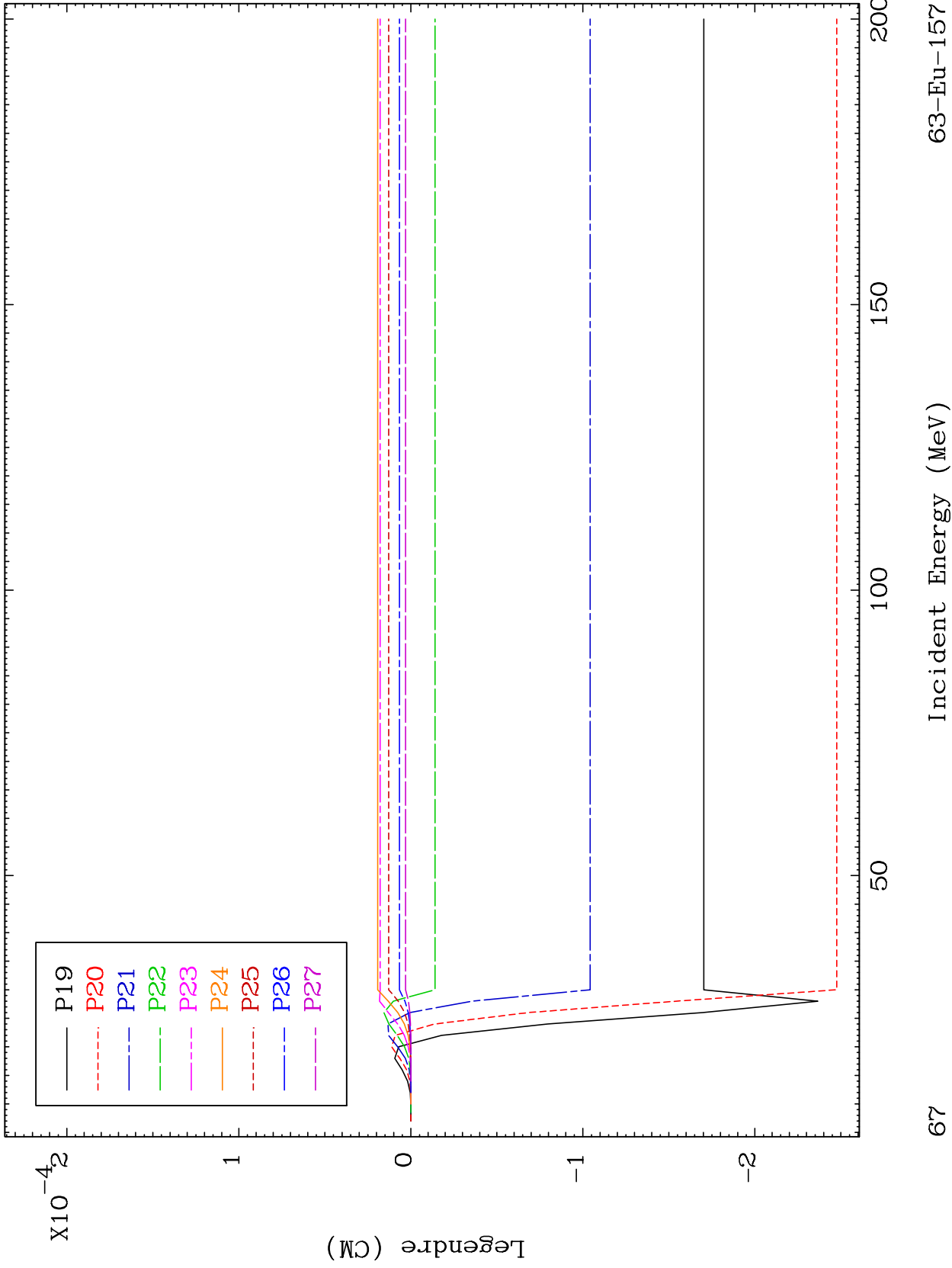
Incident Energy (MeV)

63-Eu-157

MAT 6343

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

63-Eu-157



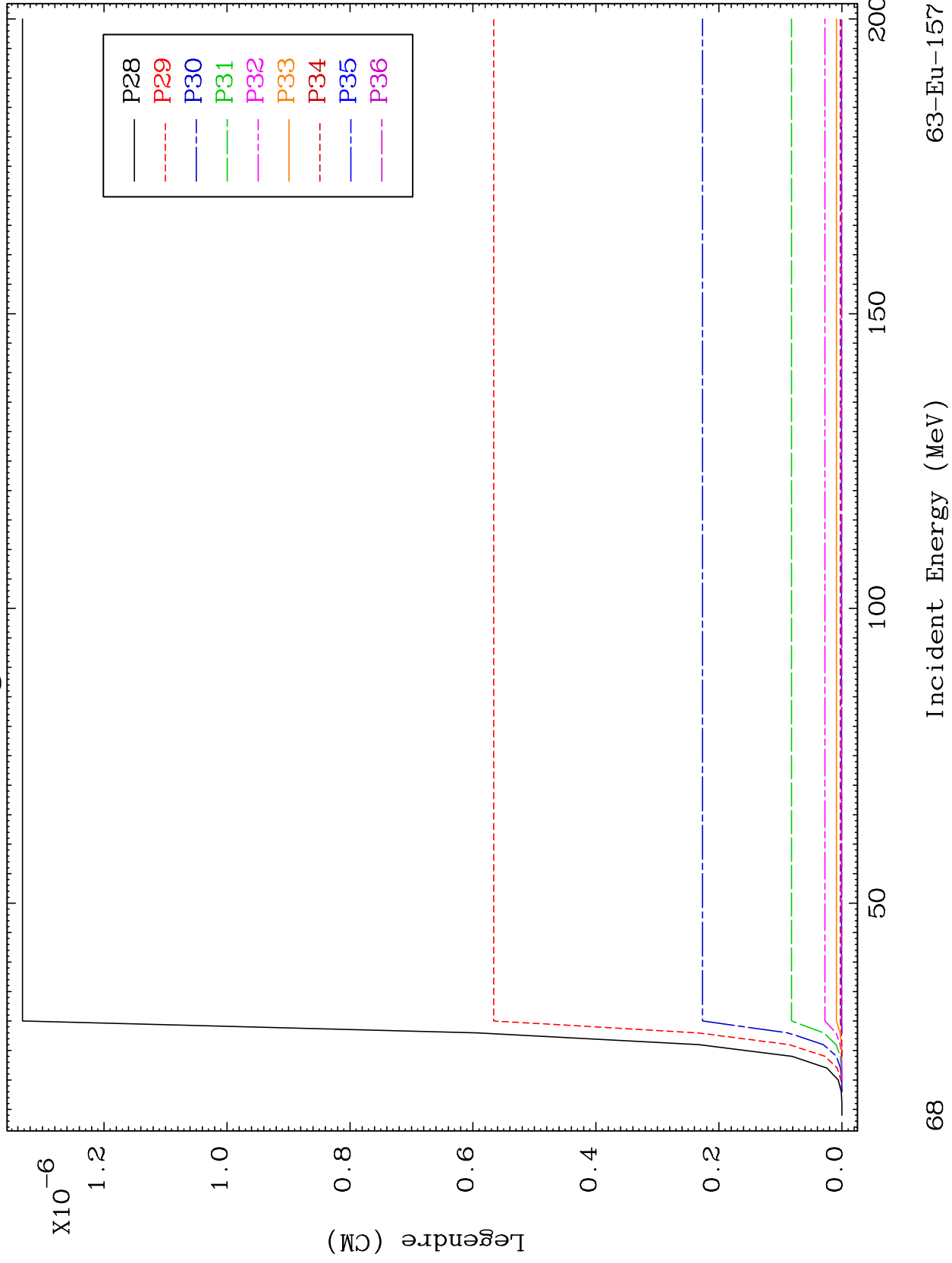
67

63-Eu-157

MAT 6343

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

63-Eu-157



68

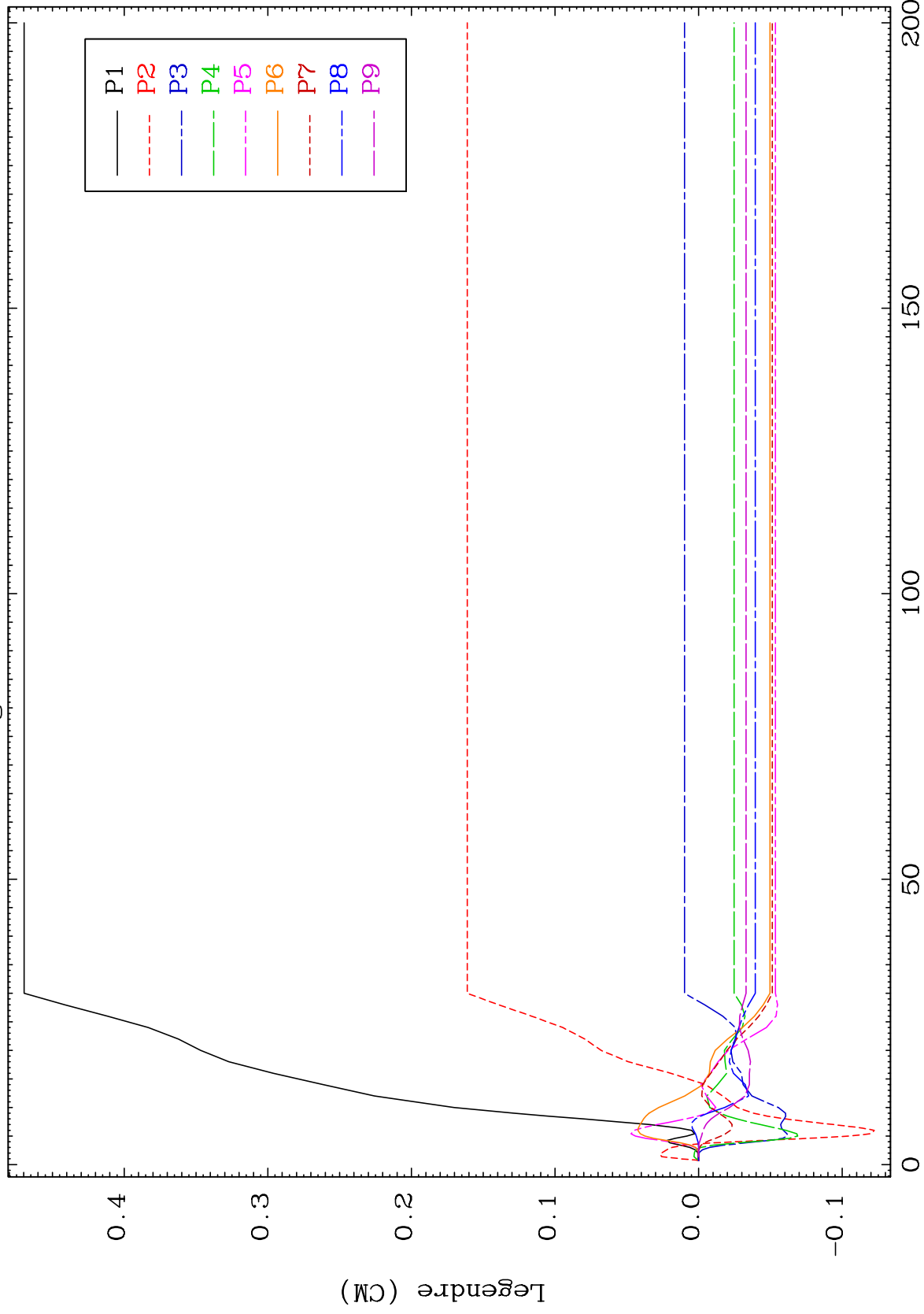
Incident Energy (MeV)

63-Eu-157

MAT 6343

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

63-Eu-157



63-Eu-157

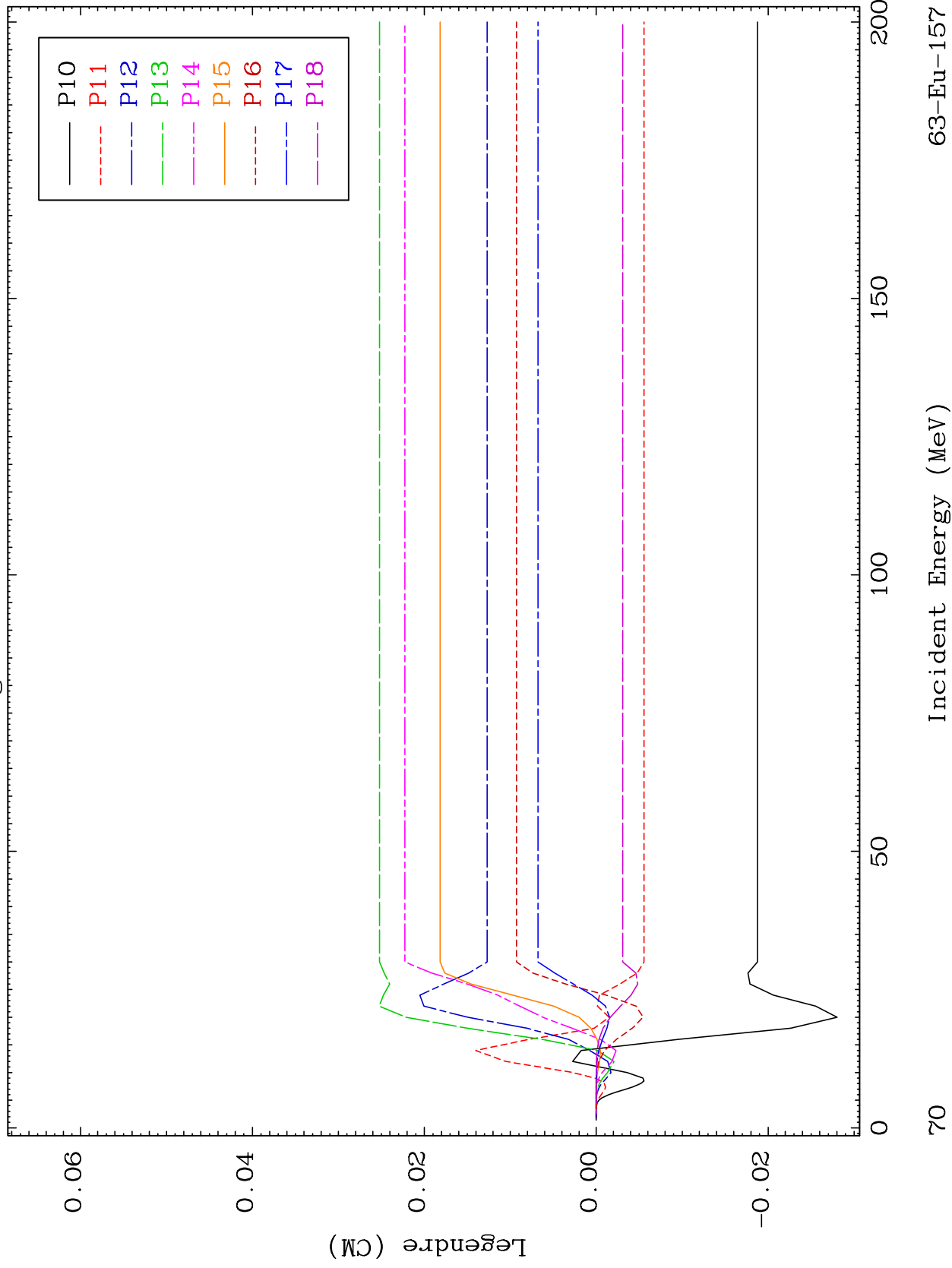
Incident Energy (MeV)

69

MAT 6343

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

63-Eu-157



63-Eu-157

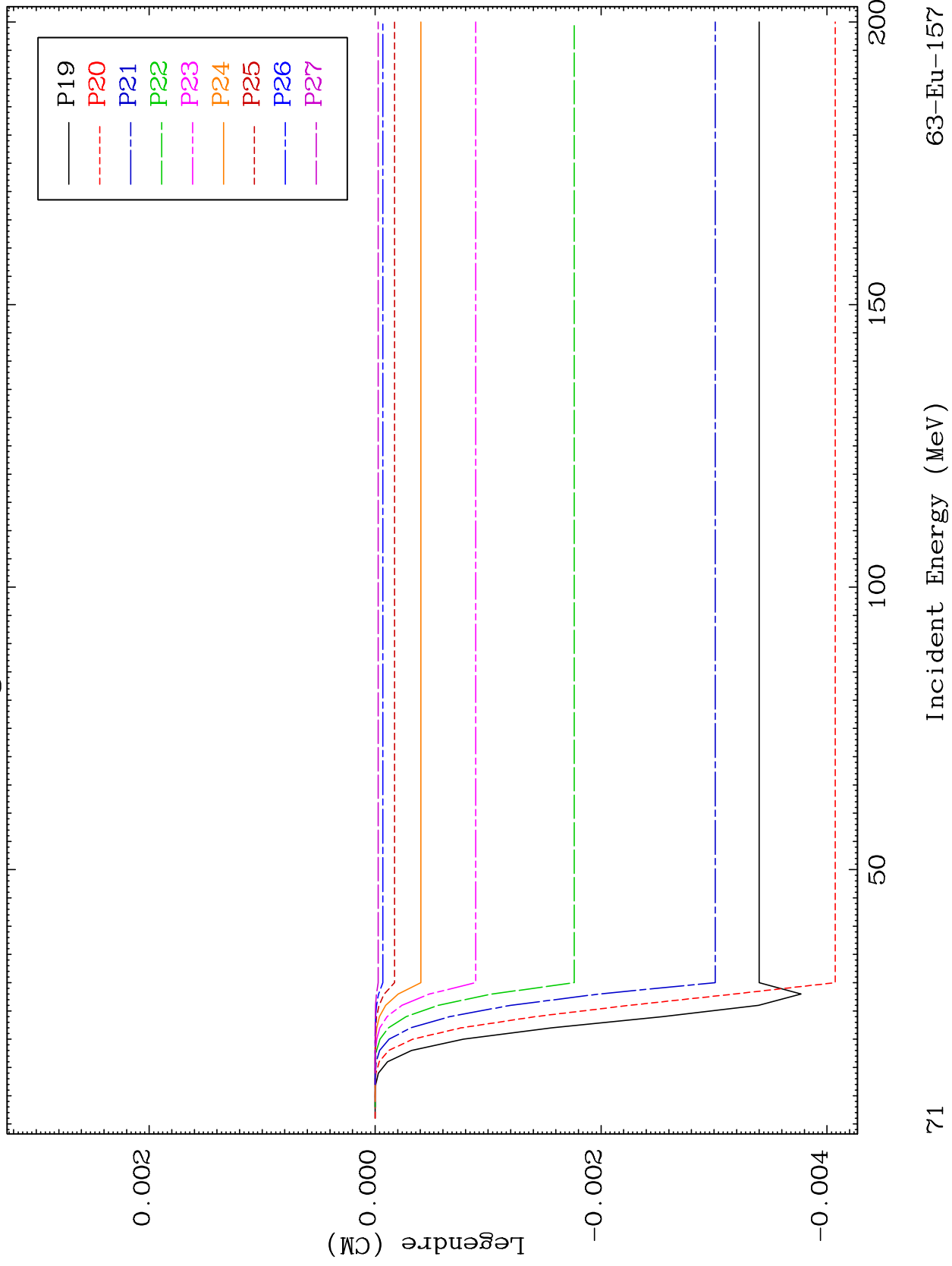
Incident Energy (MeV)

70

MAT 6343

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

63-Eu-157



71

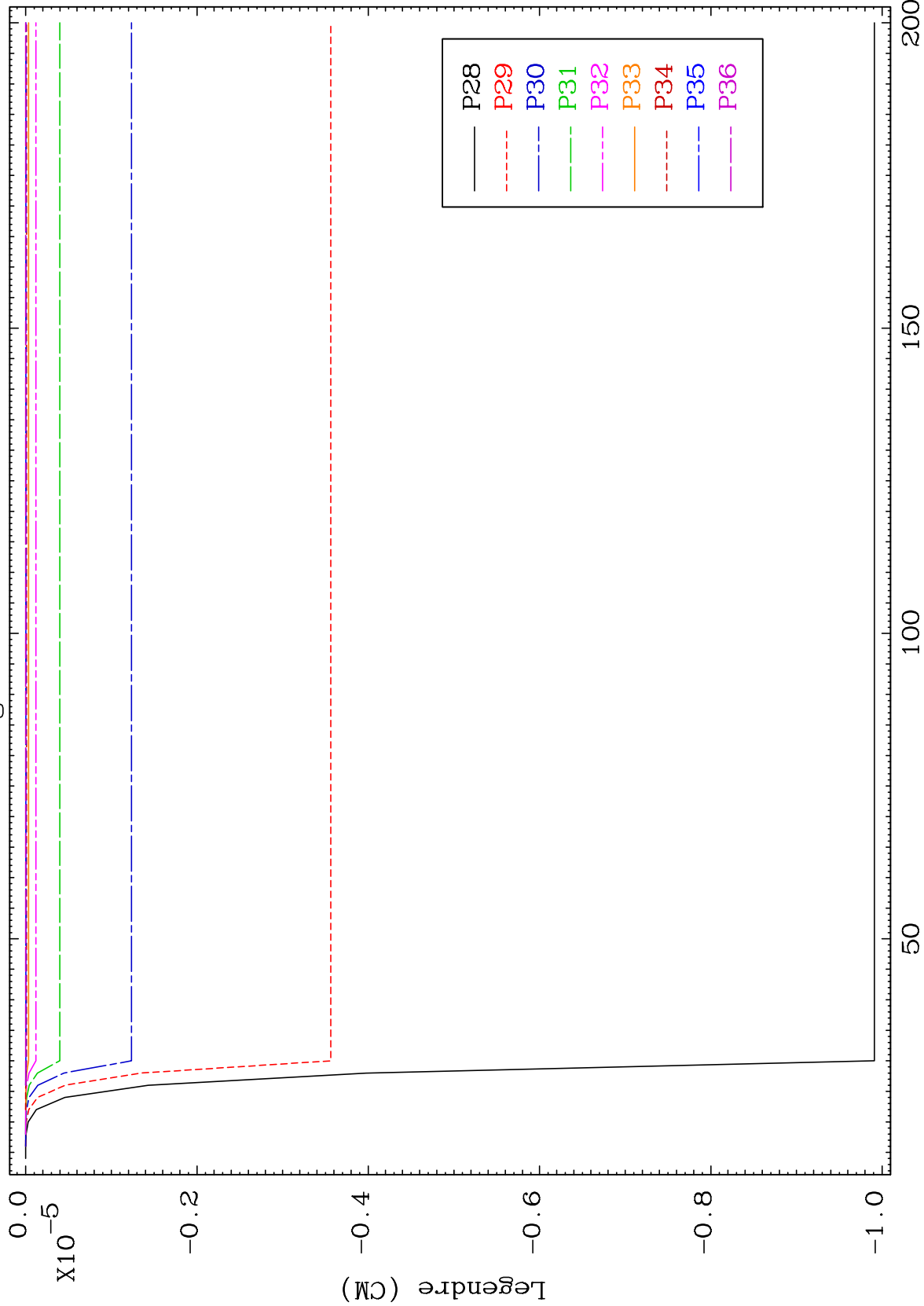
Incident Energy (MeV)

63-Eu-157

MAT 6343

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

63-Eu-157



72

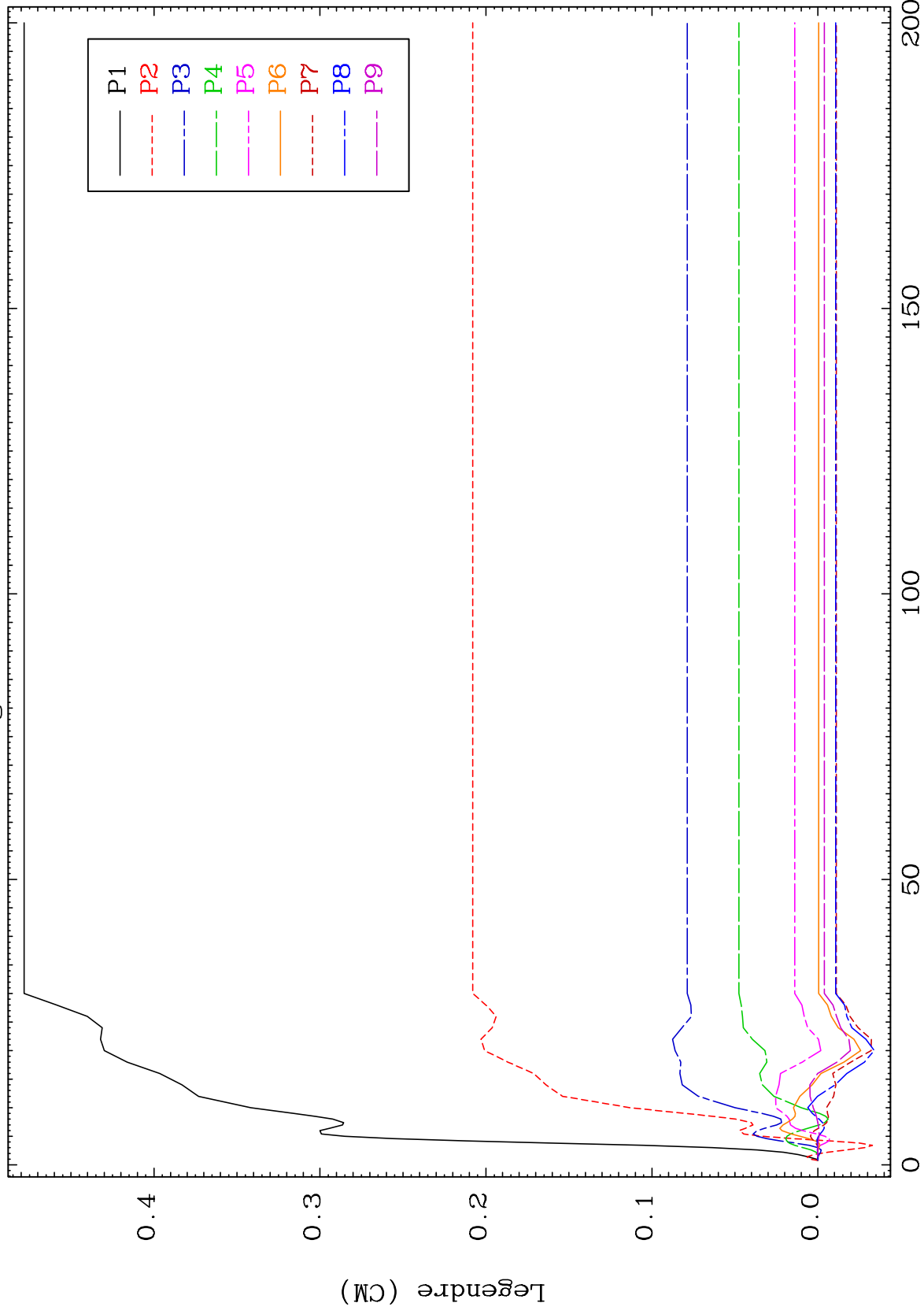
Incident Energy (MeV)

63-Eu-157

MAT 6343

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

63-Eu-157



73

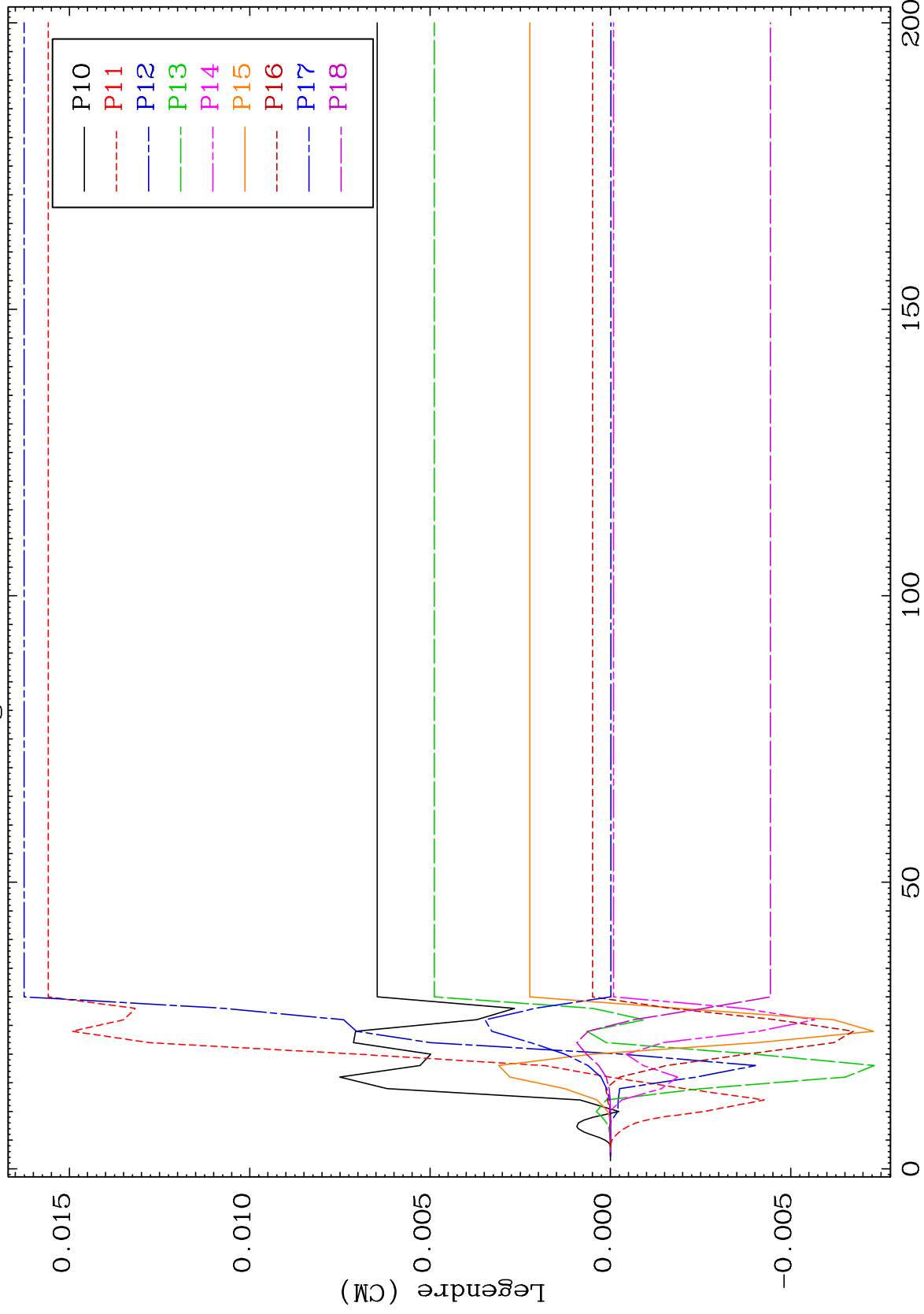
Incident Energy (MeV)

63-Eu-157

MAT 6343

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

63-Eu-157



74

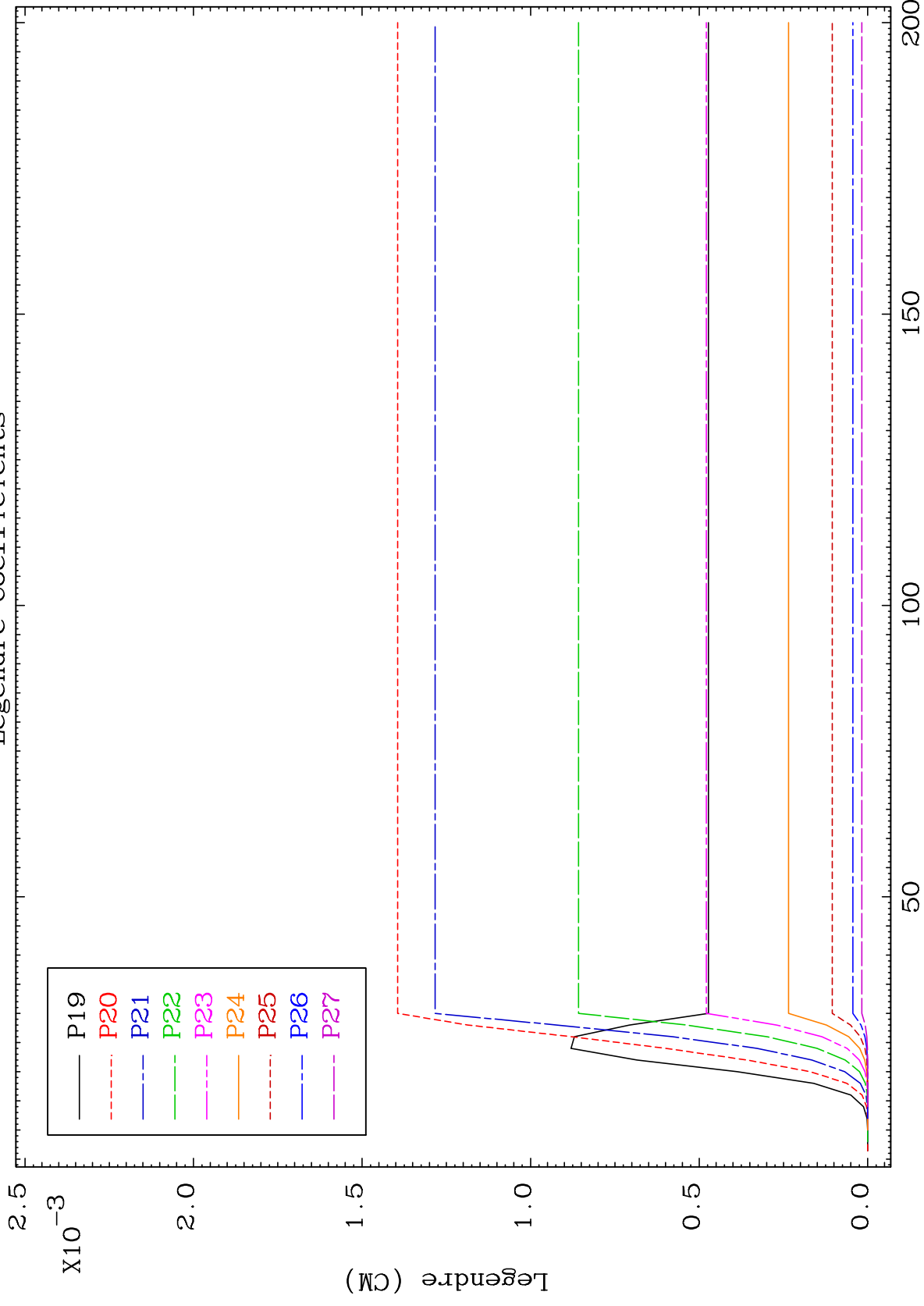
Incident Energy (MeV)

63-Eu-157

MAT 6343

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

63-Eu-157



75

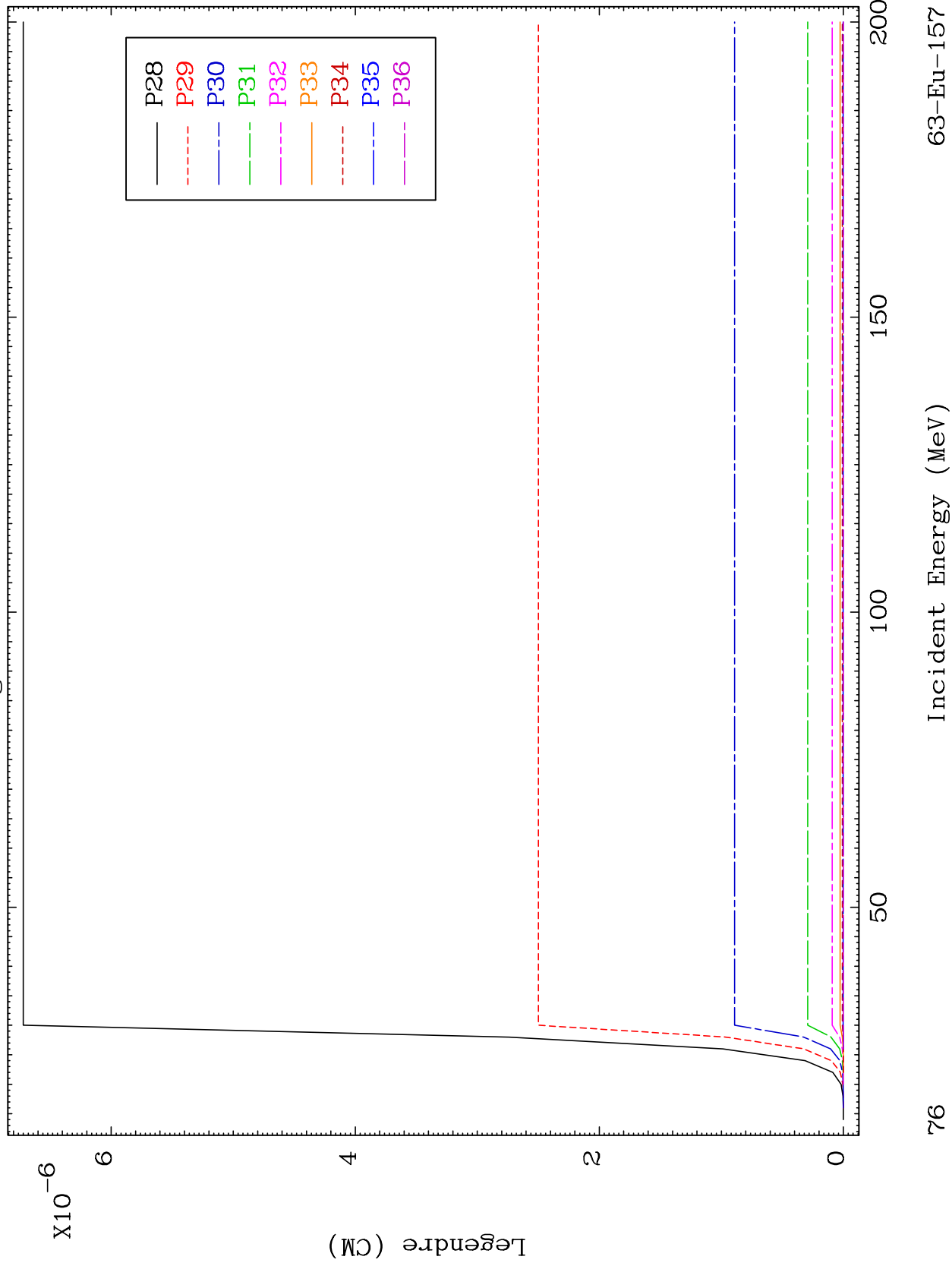
Incident Energy (MeV)

63-Eu-157

MAT 6343

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

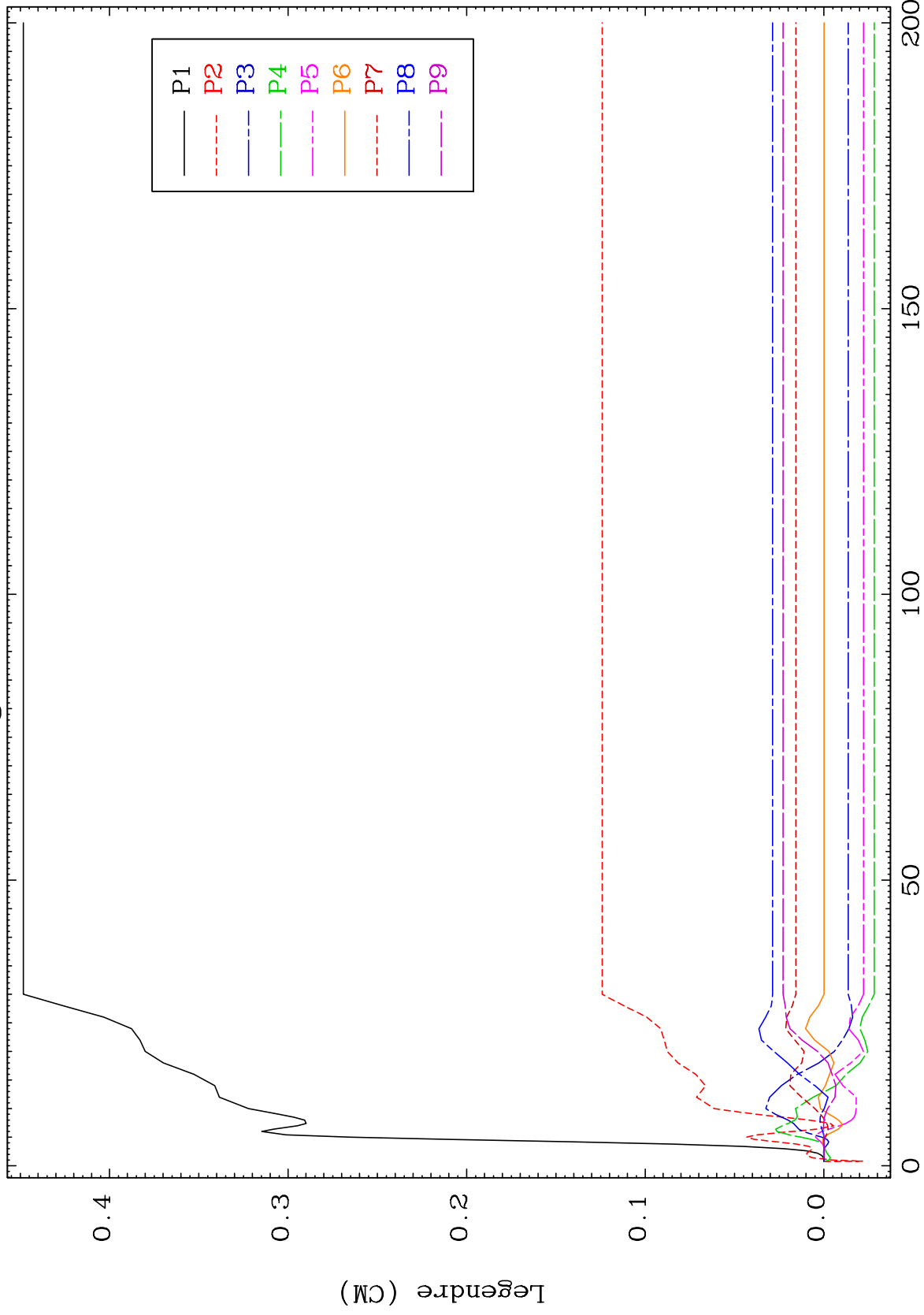
63-Eu-157



MAT 6343

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

63-Eu-157



77

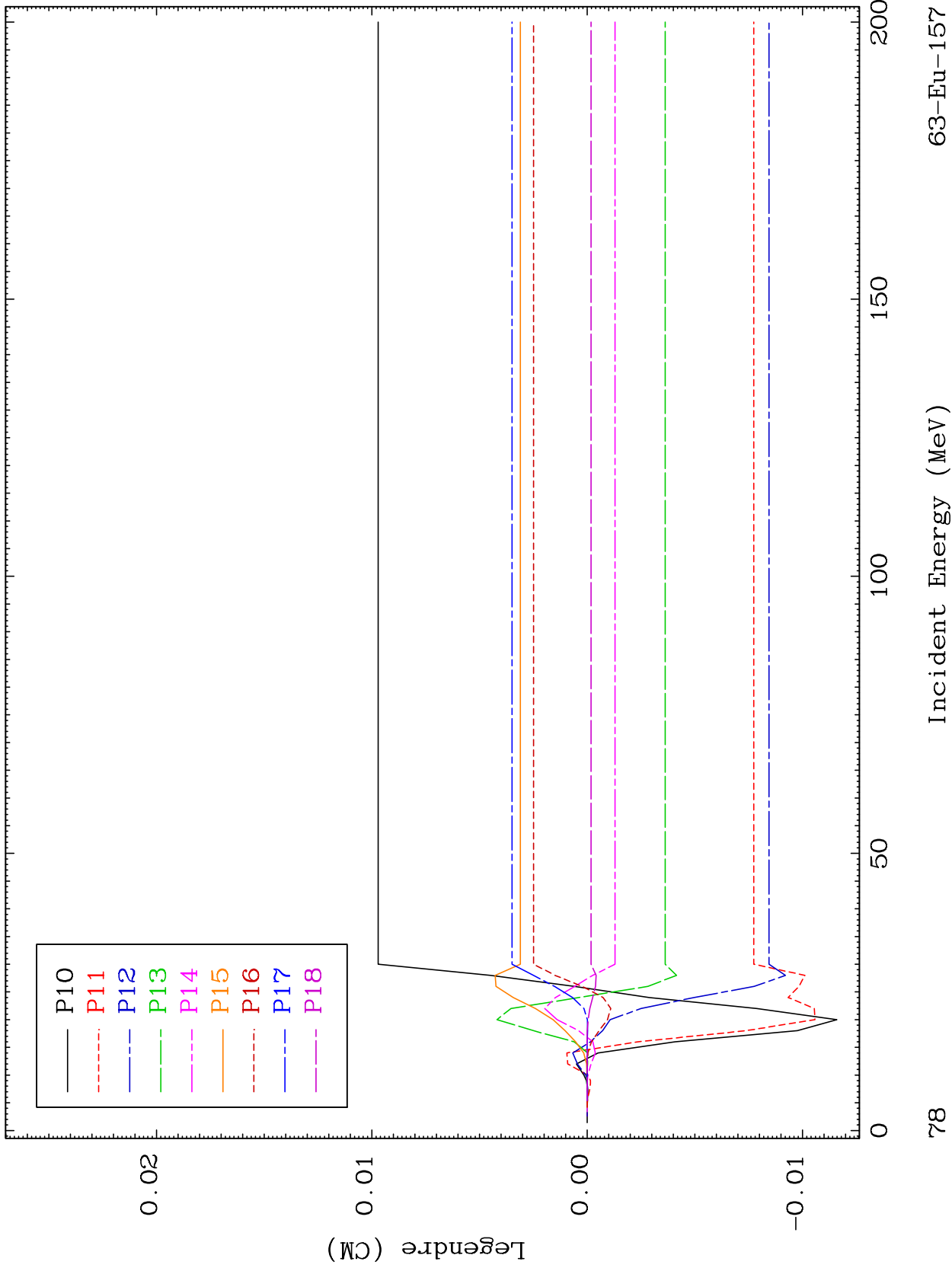
Incident Energy (MeV)

63-Eu-157

MAT 6343

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

63-Eu-157



78

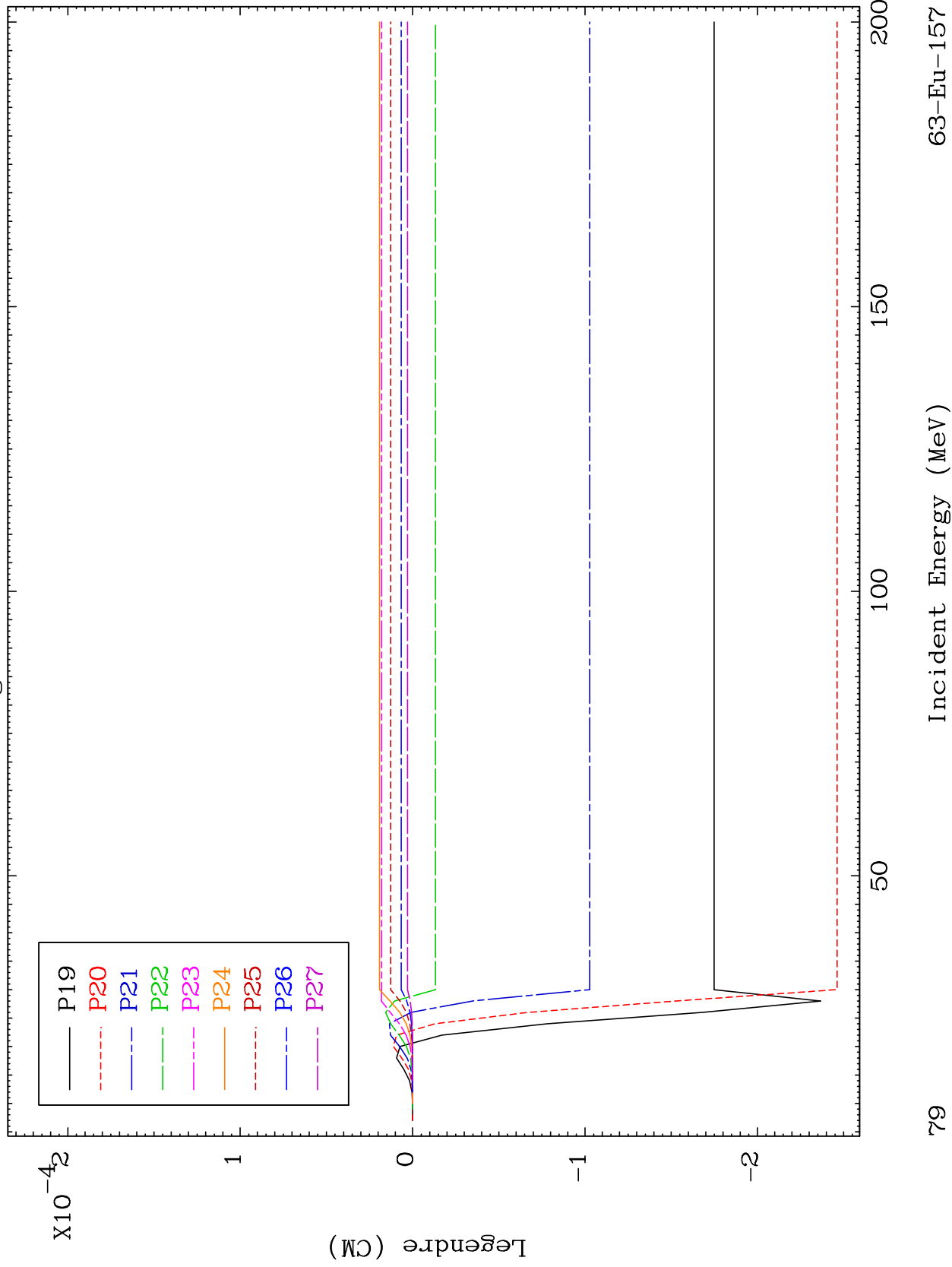
Incident Energy (MeV)

63-Eu-157

MAT 6343

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

63-Eu-157



79

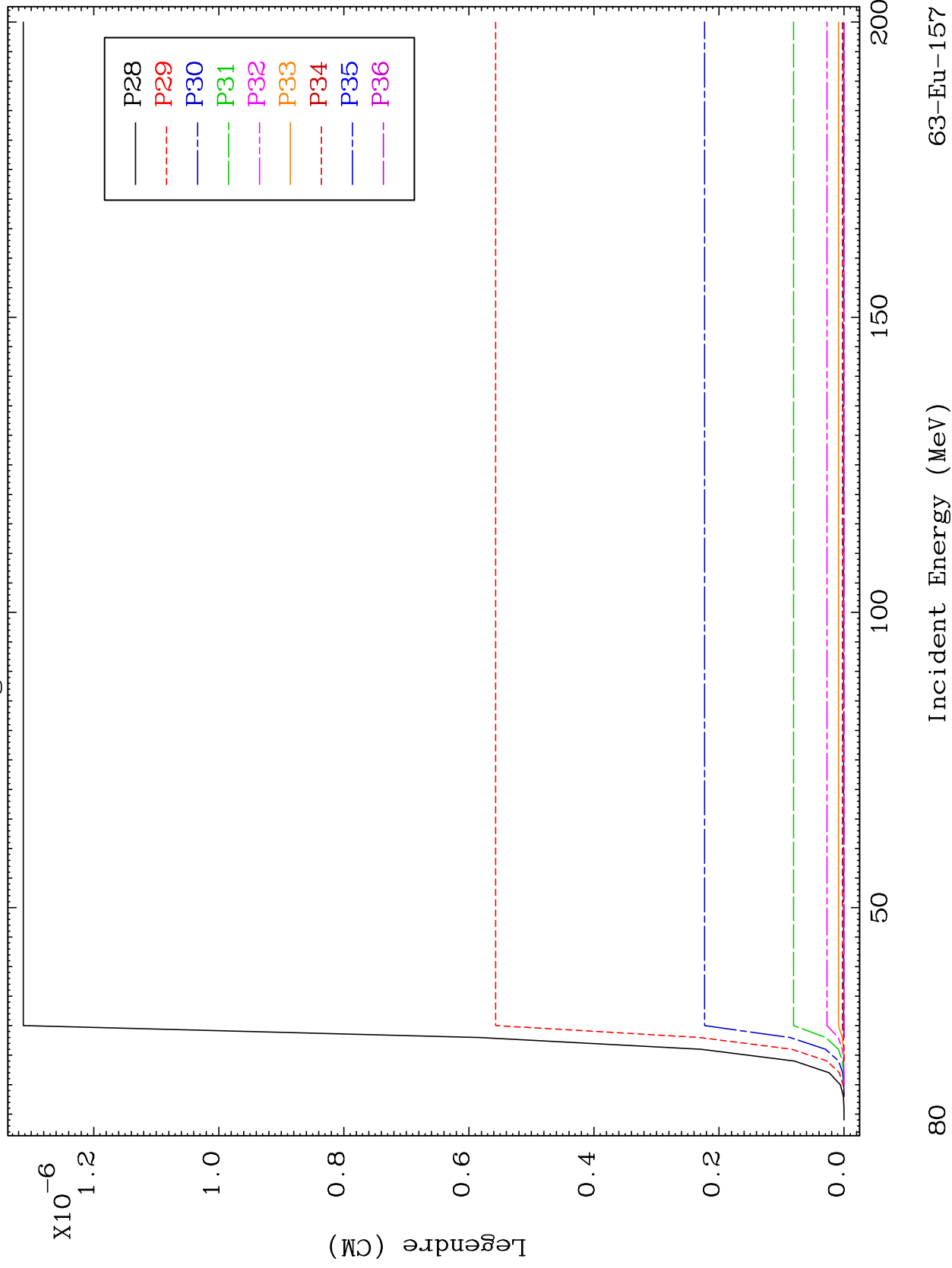
Incident Energy (MeV)

63-Eu-157

MAT 6343

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

63-Eu-157



63-Eu-157

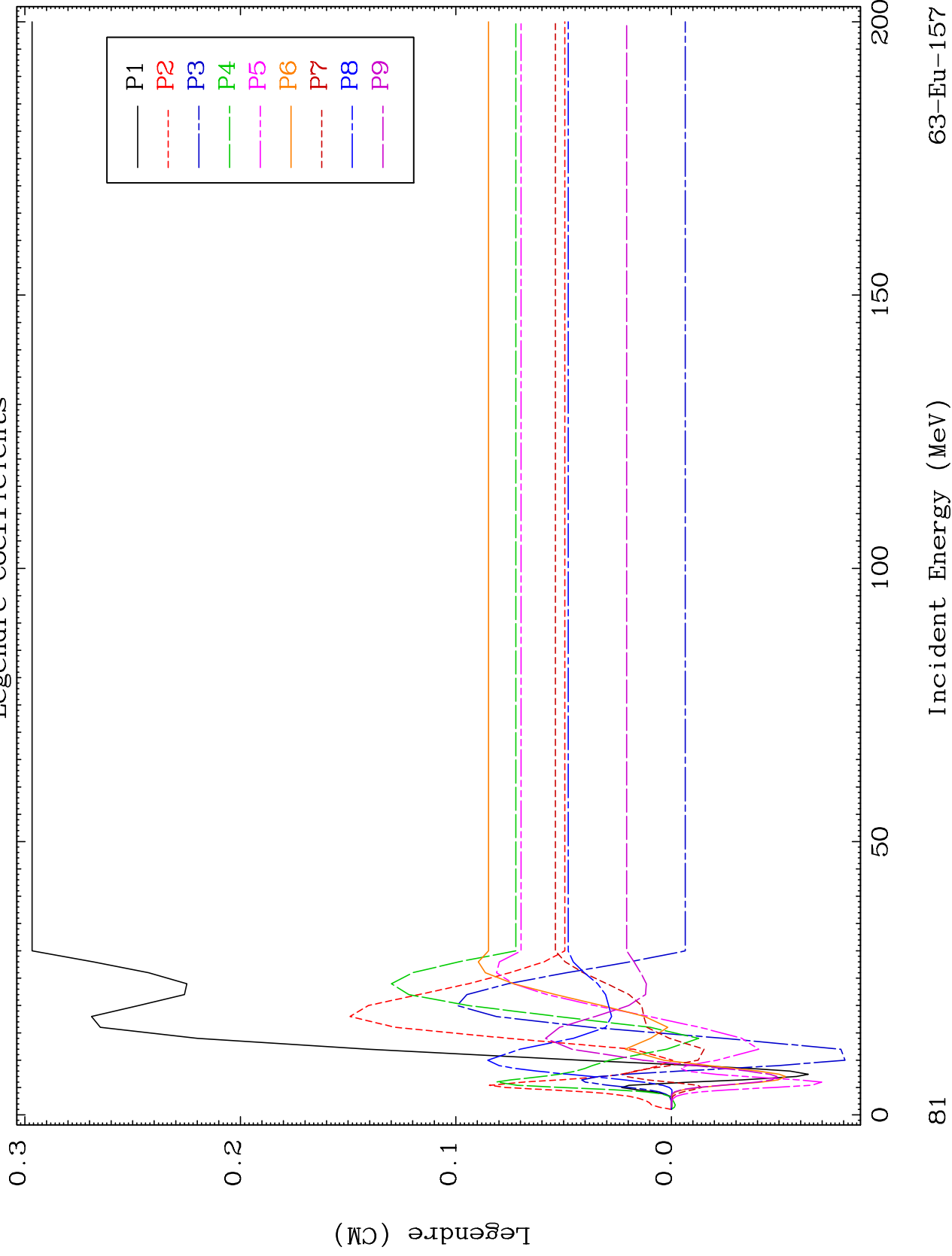
Incident Energy (MeV)

80

MAT 6343

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

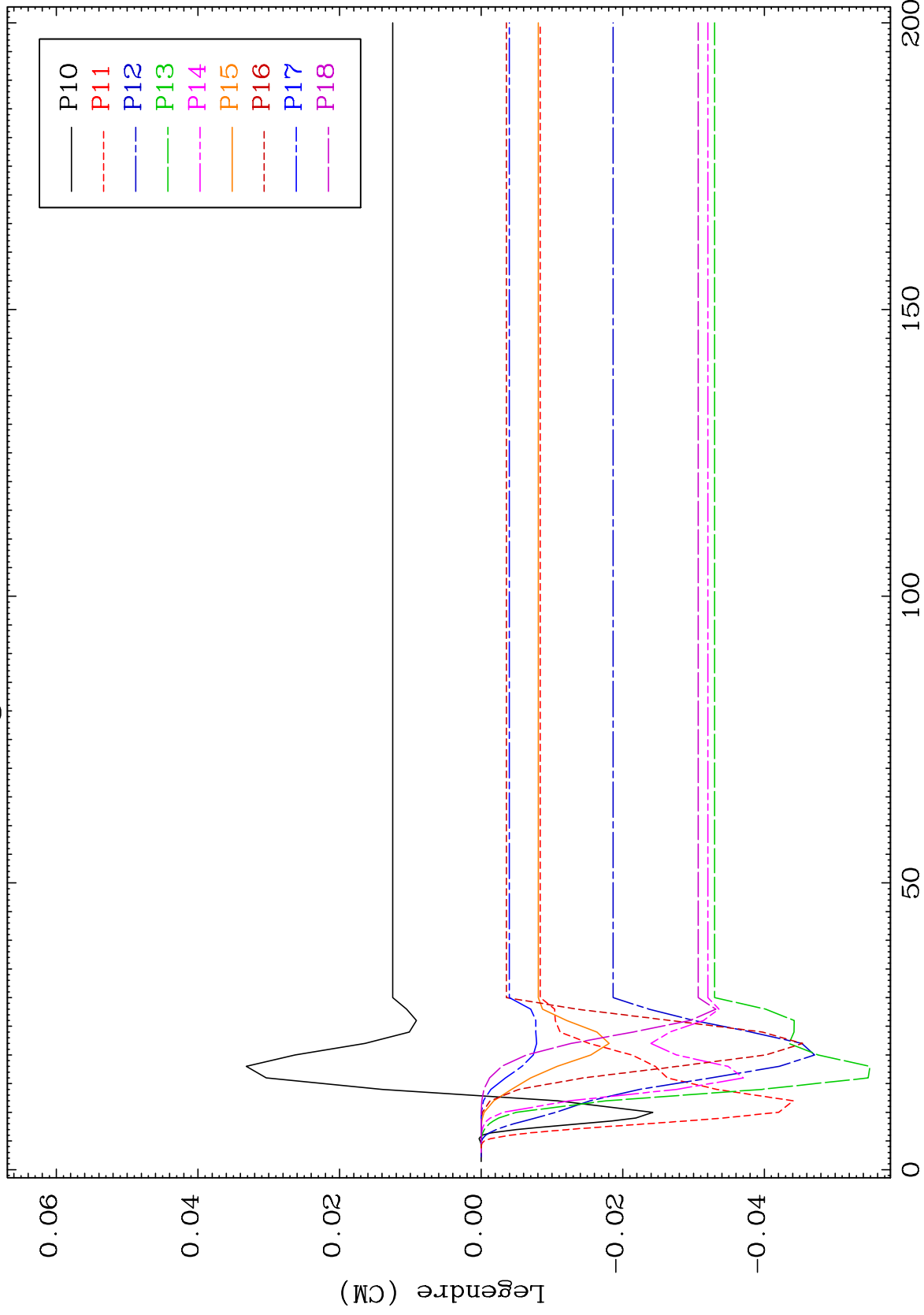
63-Eu-157



MAT 6343

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

63-Eu-157



82

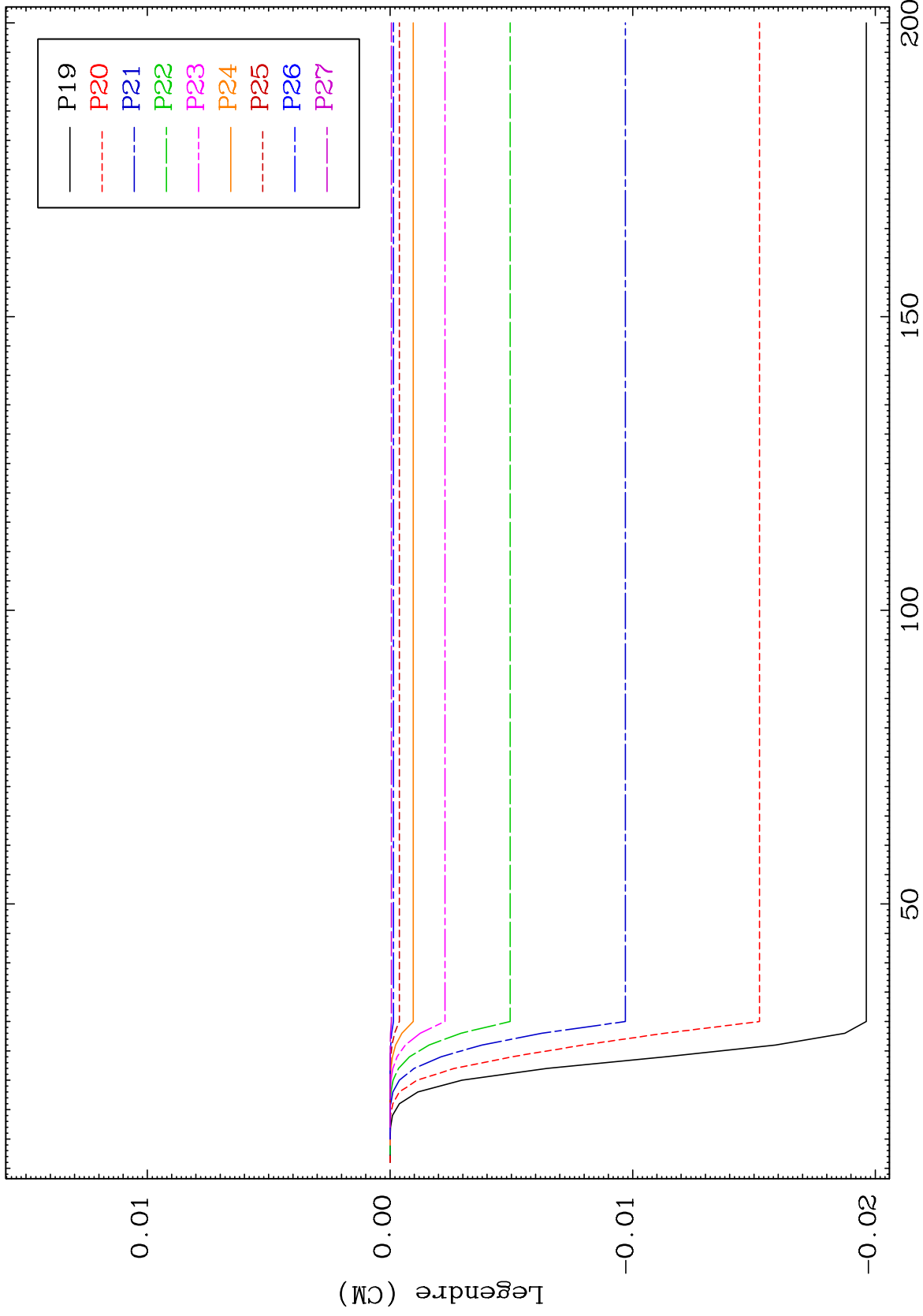
Incident Energy (MeV)

63-Eu-157

MAT 6343

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

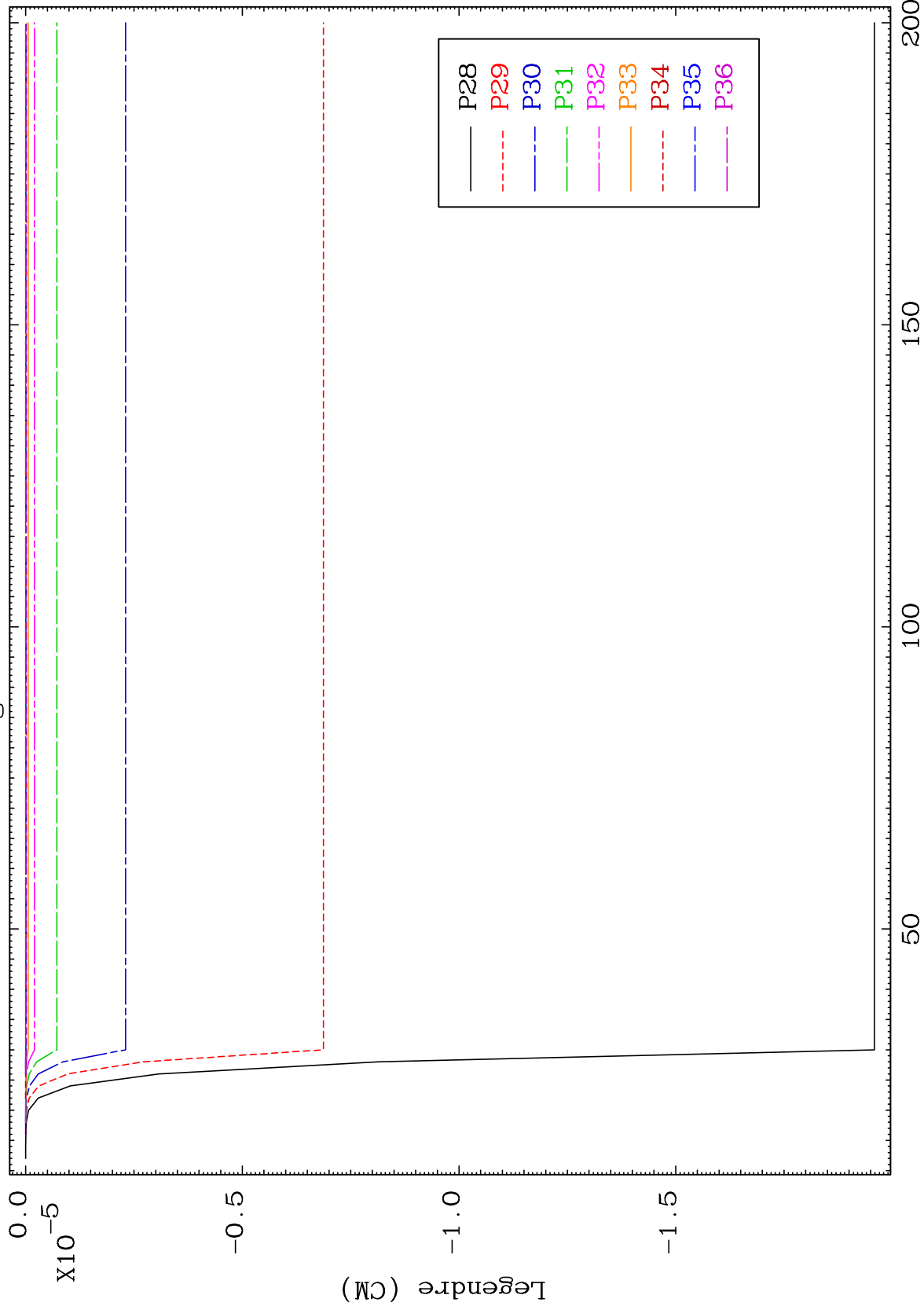
63-Eu-157

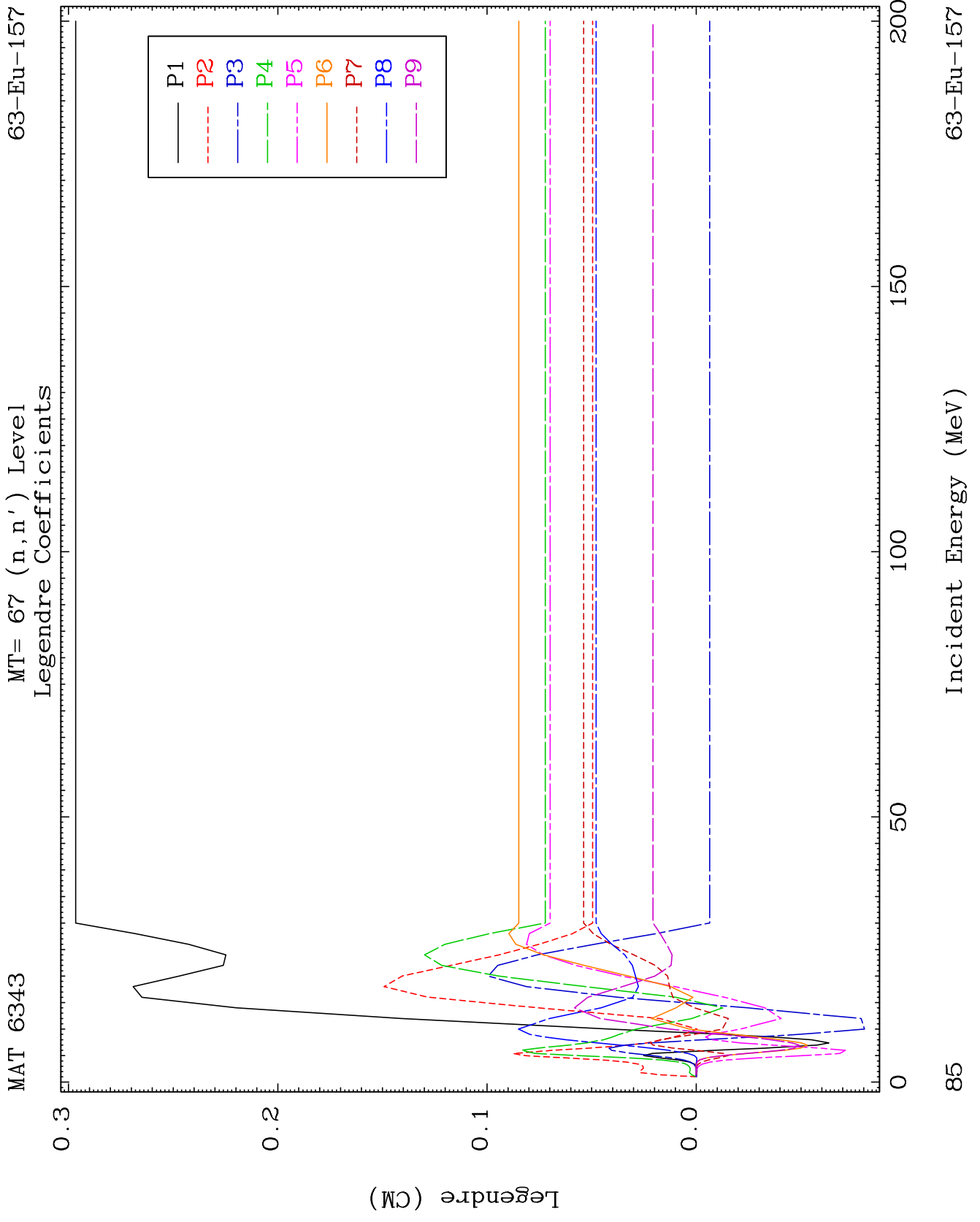


83

Incident Energy (MeV)

63-Eu-157

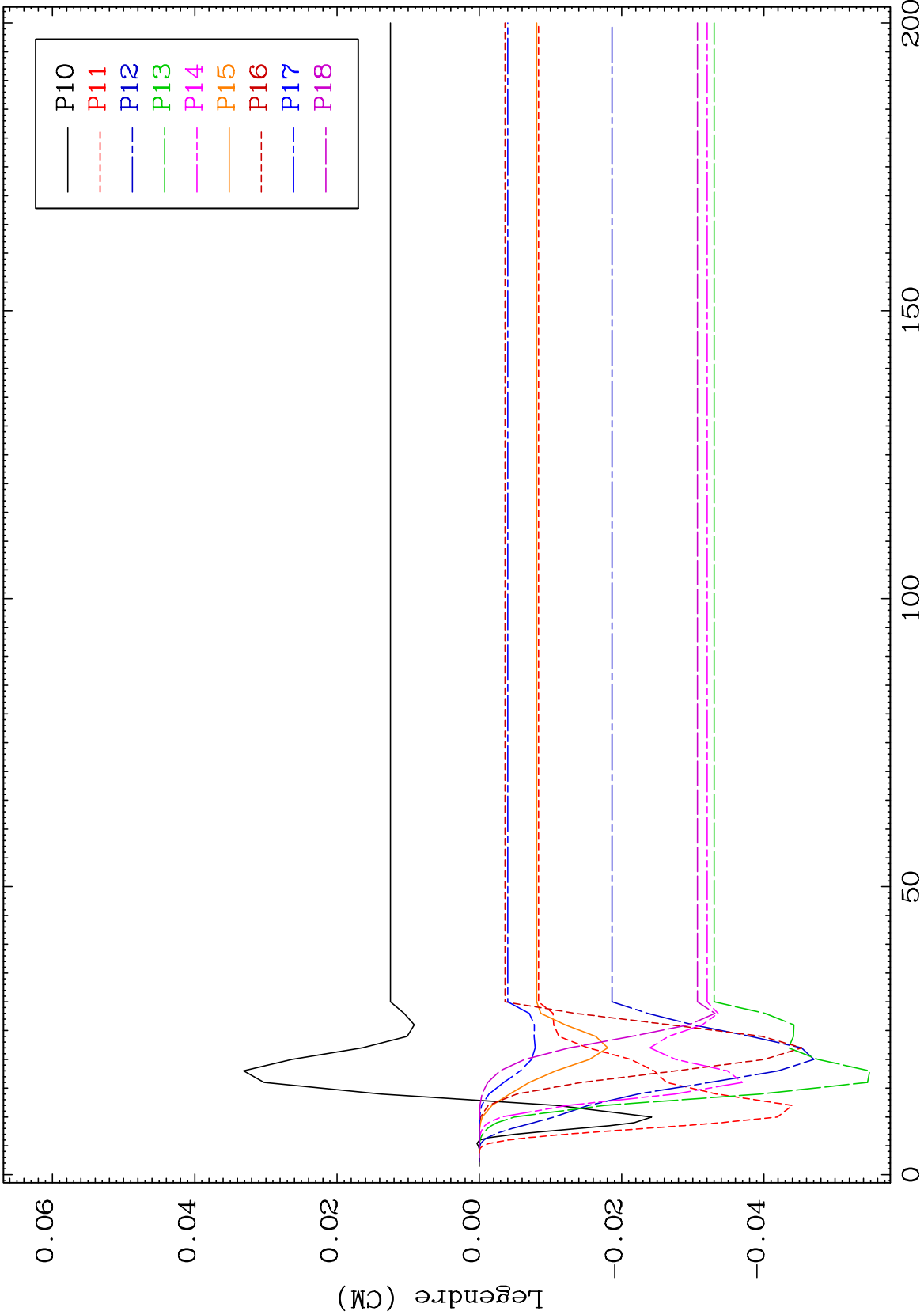




MAT 6343

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

63-Eu-157



86

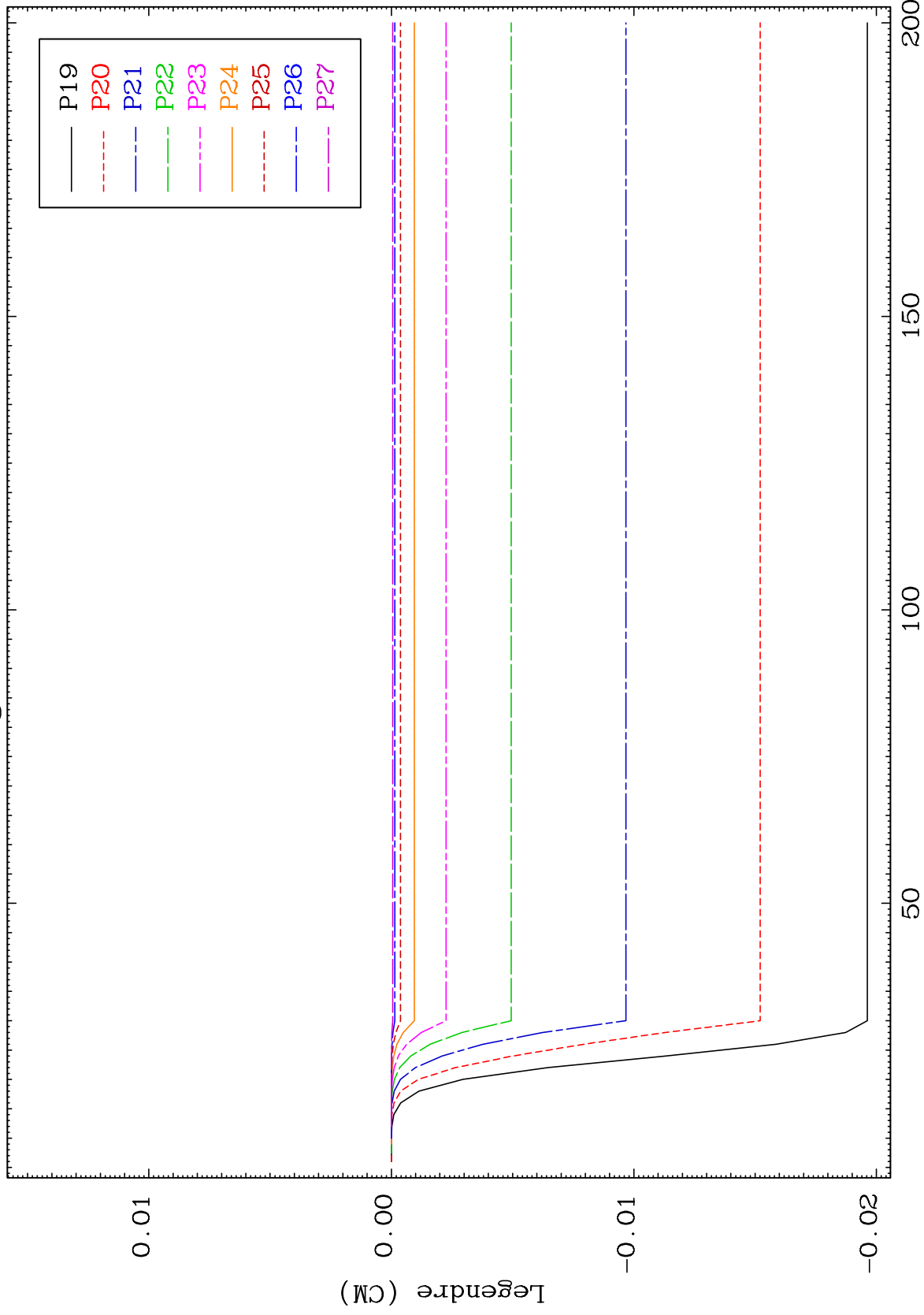
Incident Energy (MeV)

63-Eu-157

MAT 6343

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

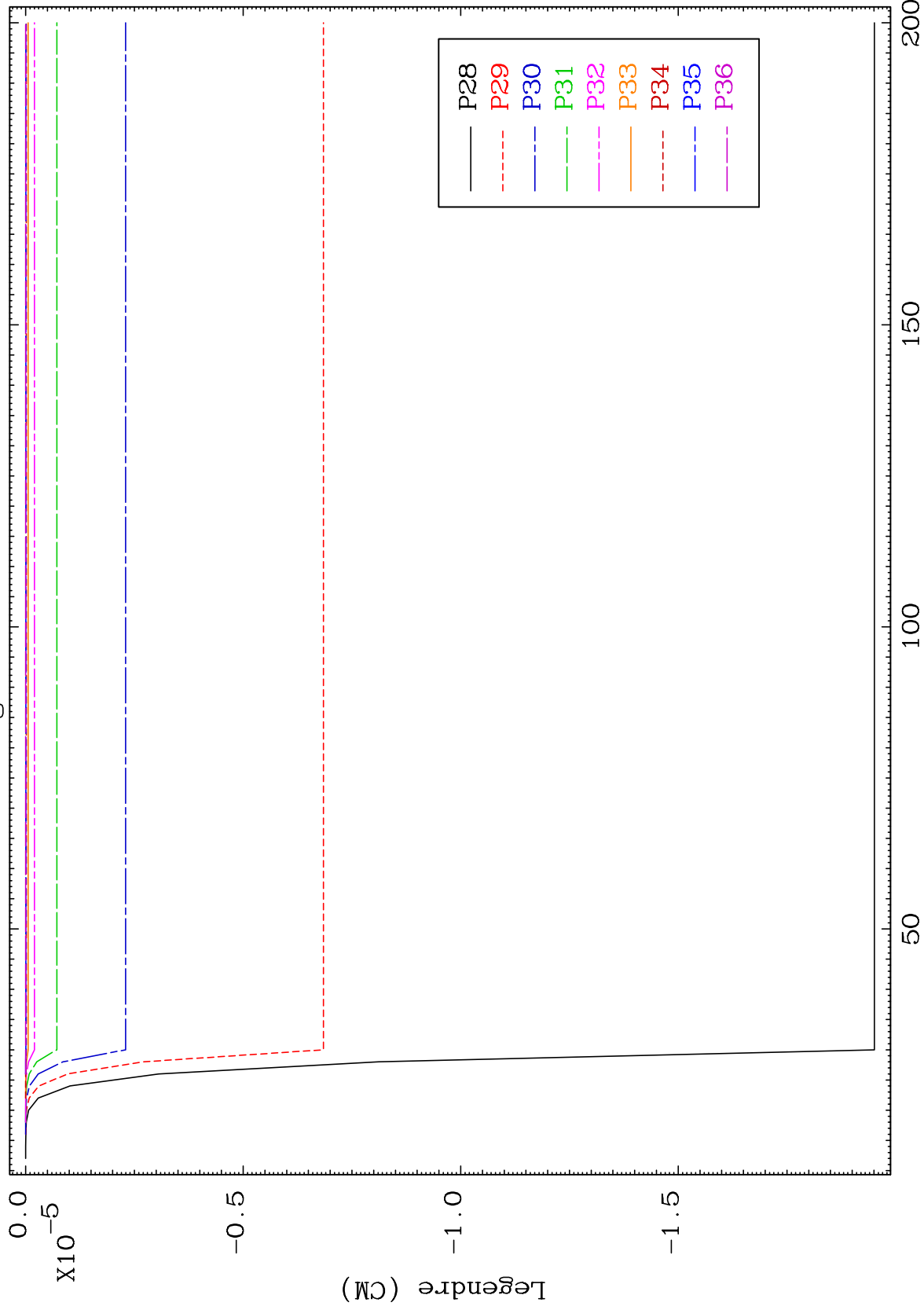
63-Eu-157



87

Incident Energy (MeV)

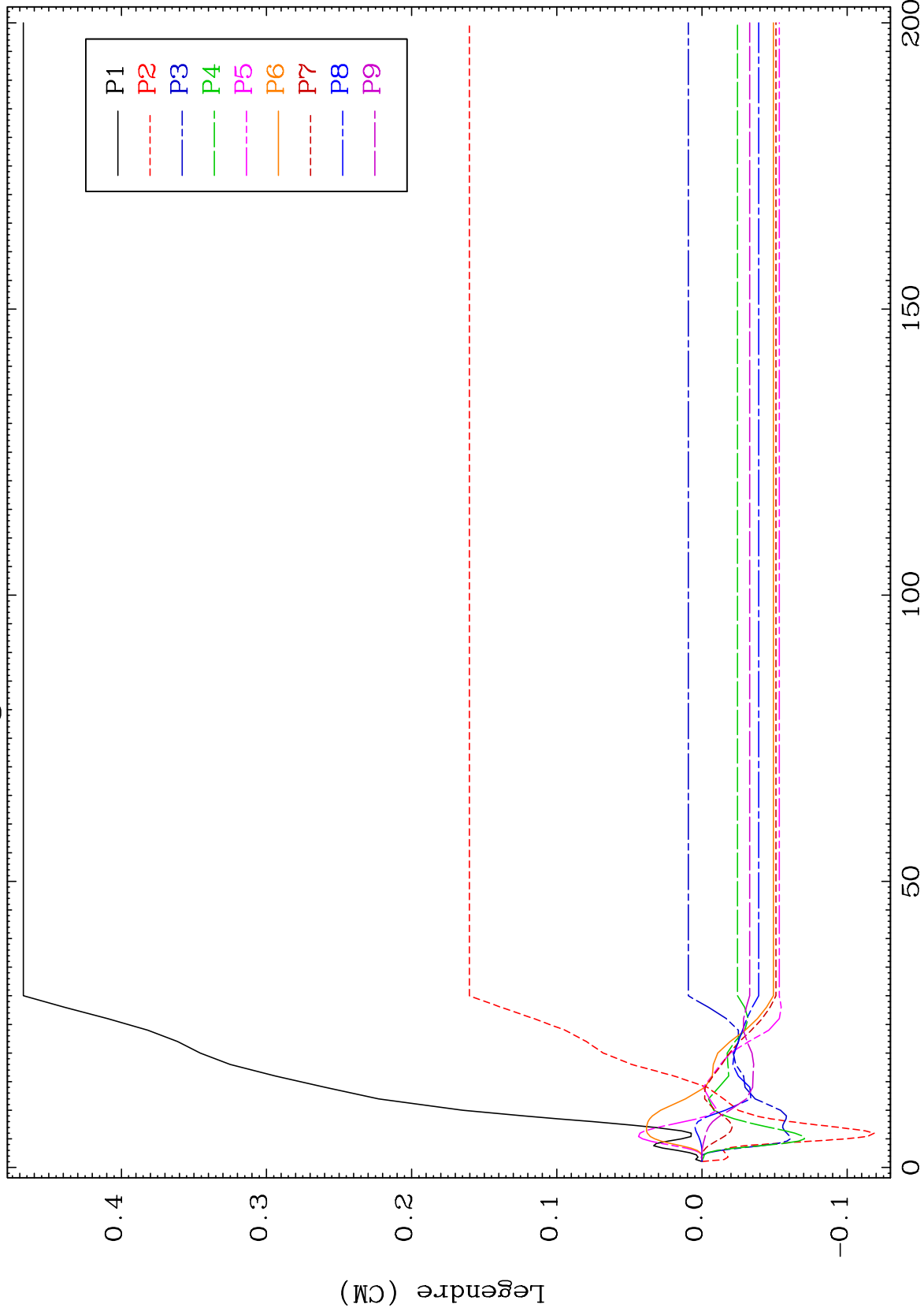
63-Eu-157



MAT 6343

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

63-Eu-157



89

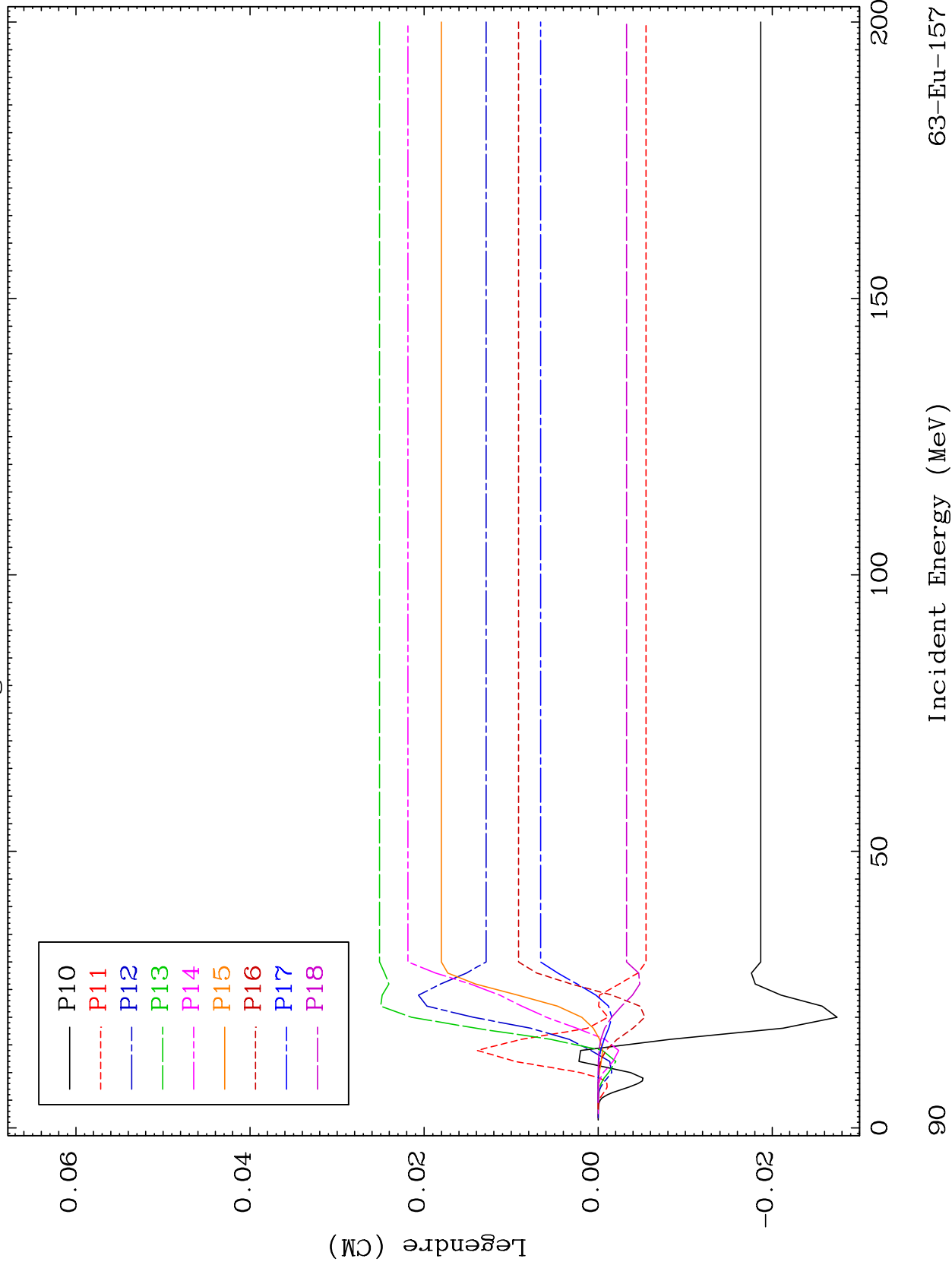
Incident Energy (MeV)

63-Eu-157

MAT 6343

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

63-Eu-157



63-Eu-157

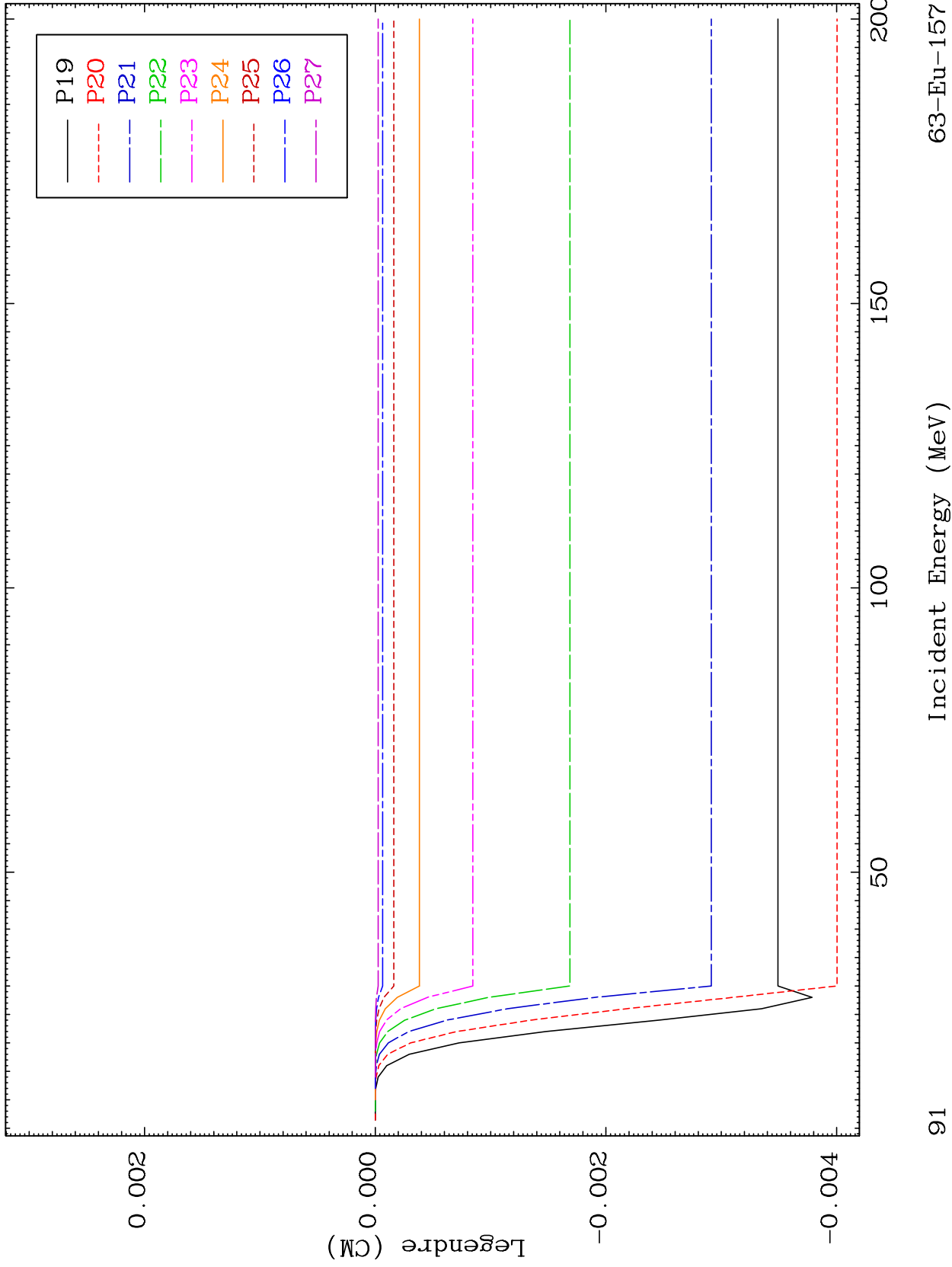
Incident Energy (MeV)

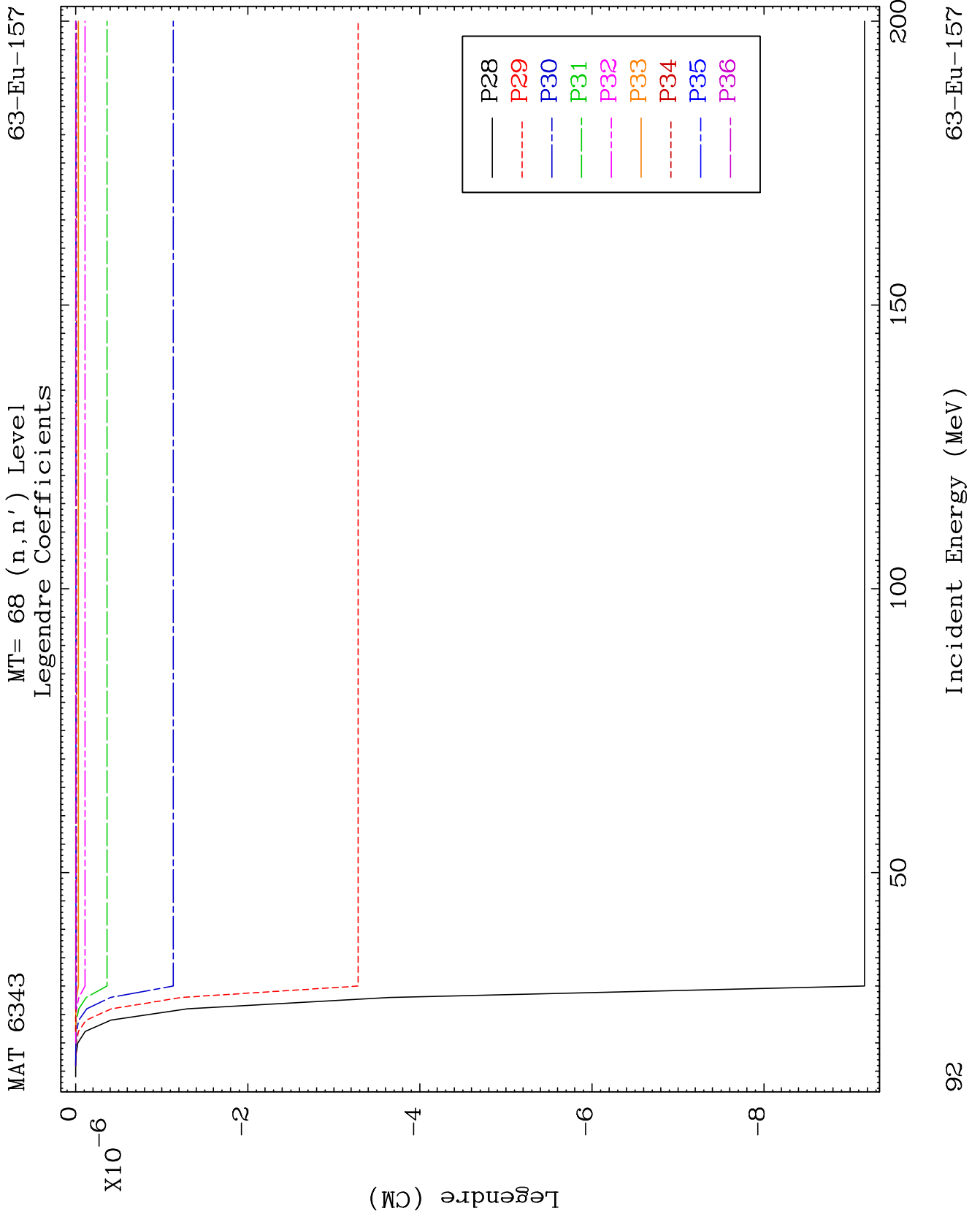
90

MAT 6343

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

63-Eu-157

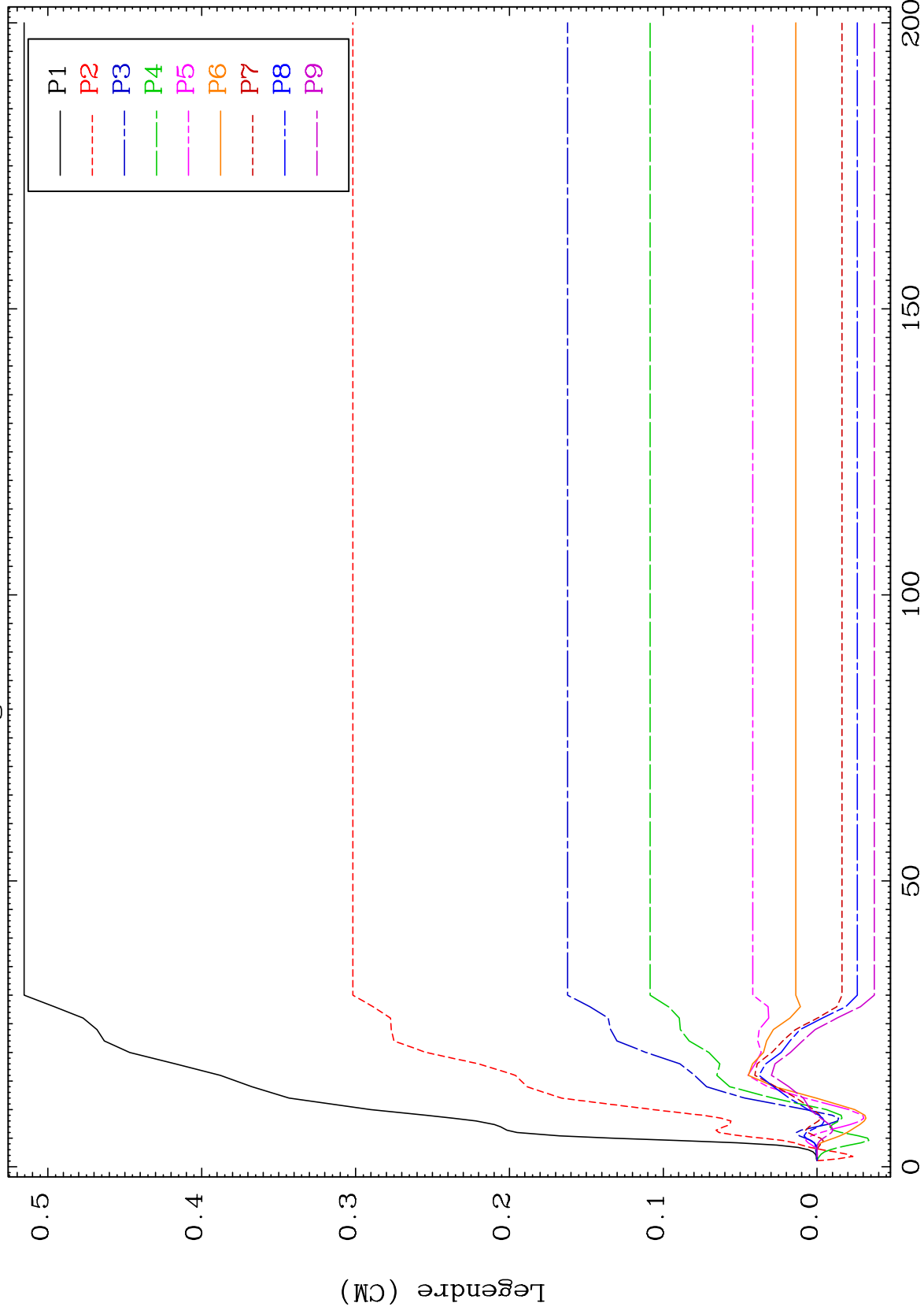




MAT 6343

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

63-Eu-157



93

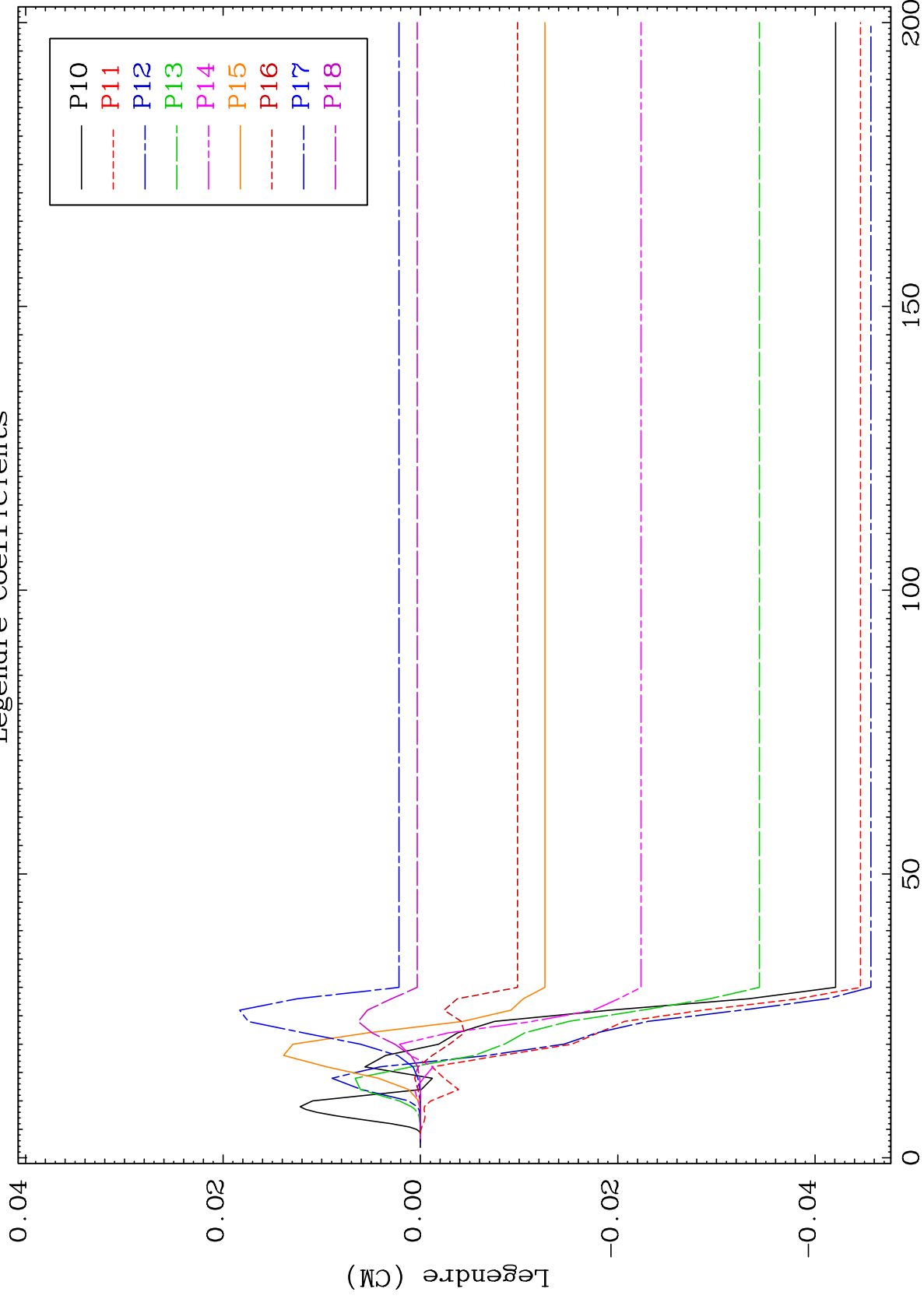
Incident Energy (MeV)

63-Eu-157

MAT 6343

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

63-Eu-157



94

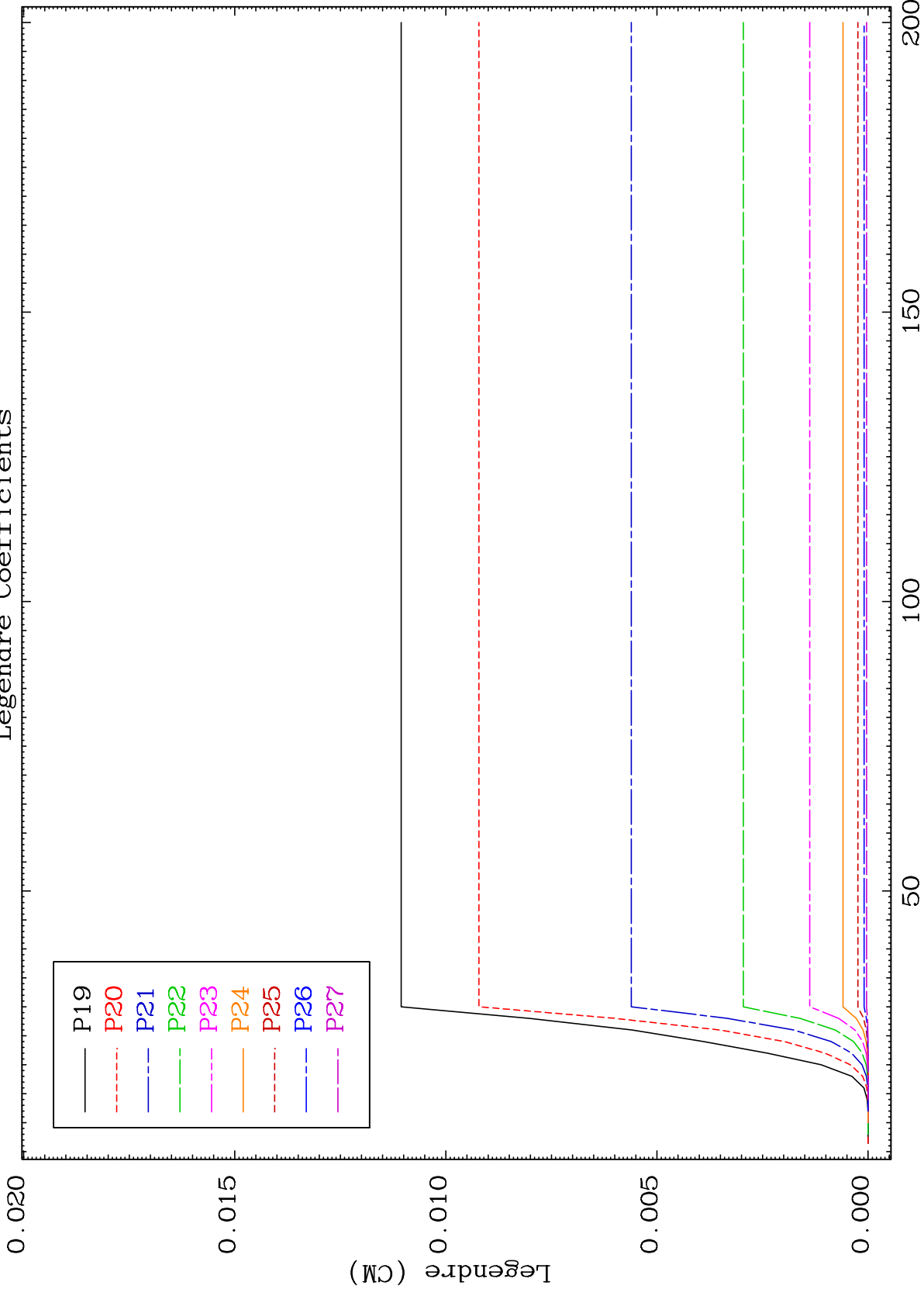
Incident Energy (MeV)

63-Eu-157

MAT 6343

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

63-Eu-157



95

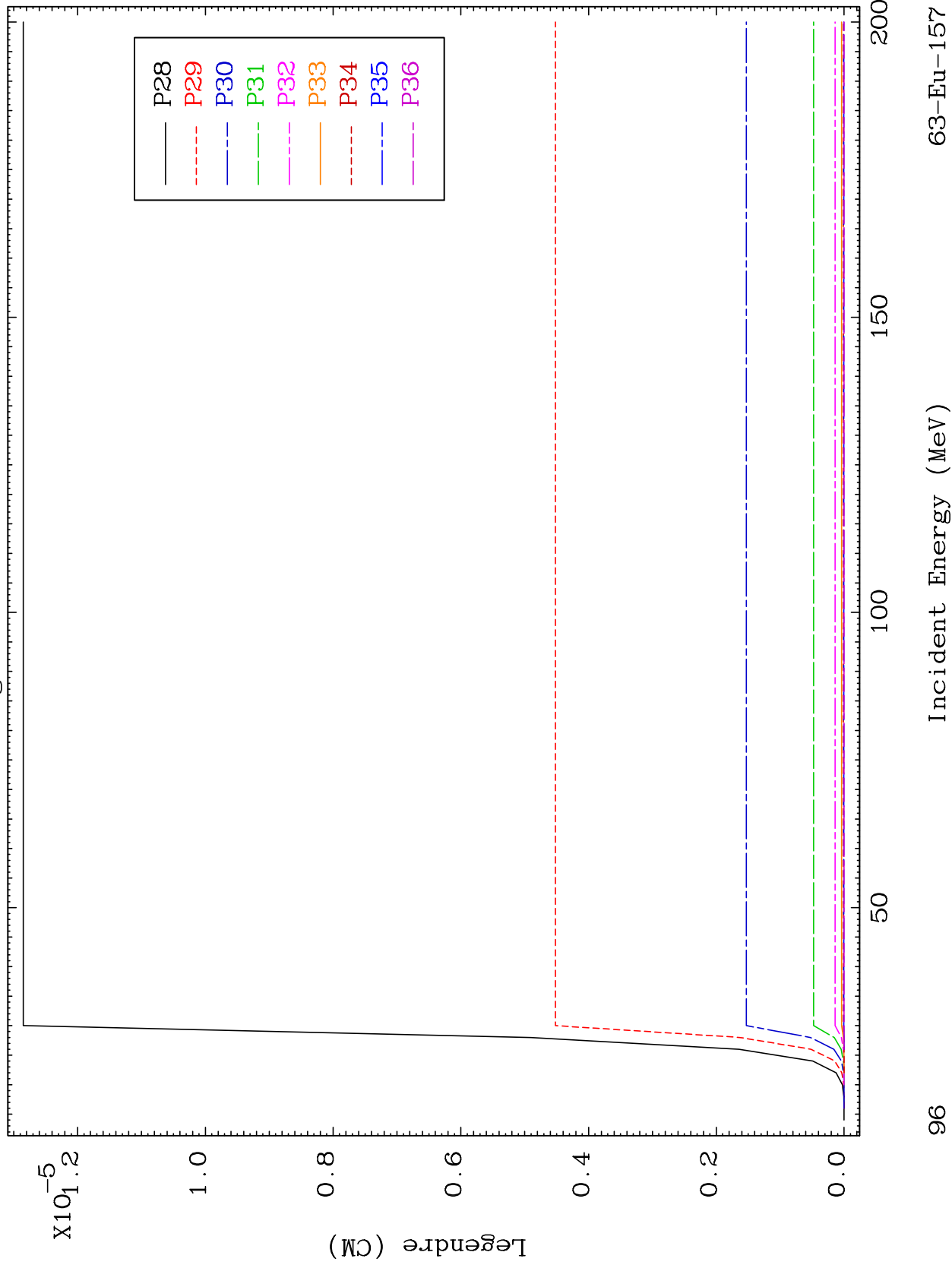
Incident Energy (MeV)

63-Eu-157

MAT 6343

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

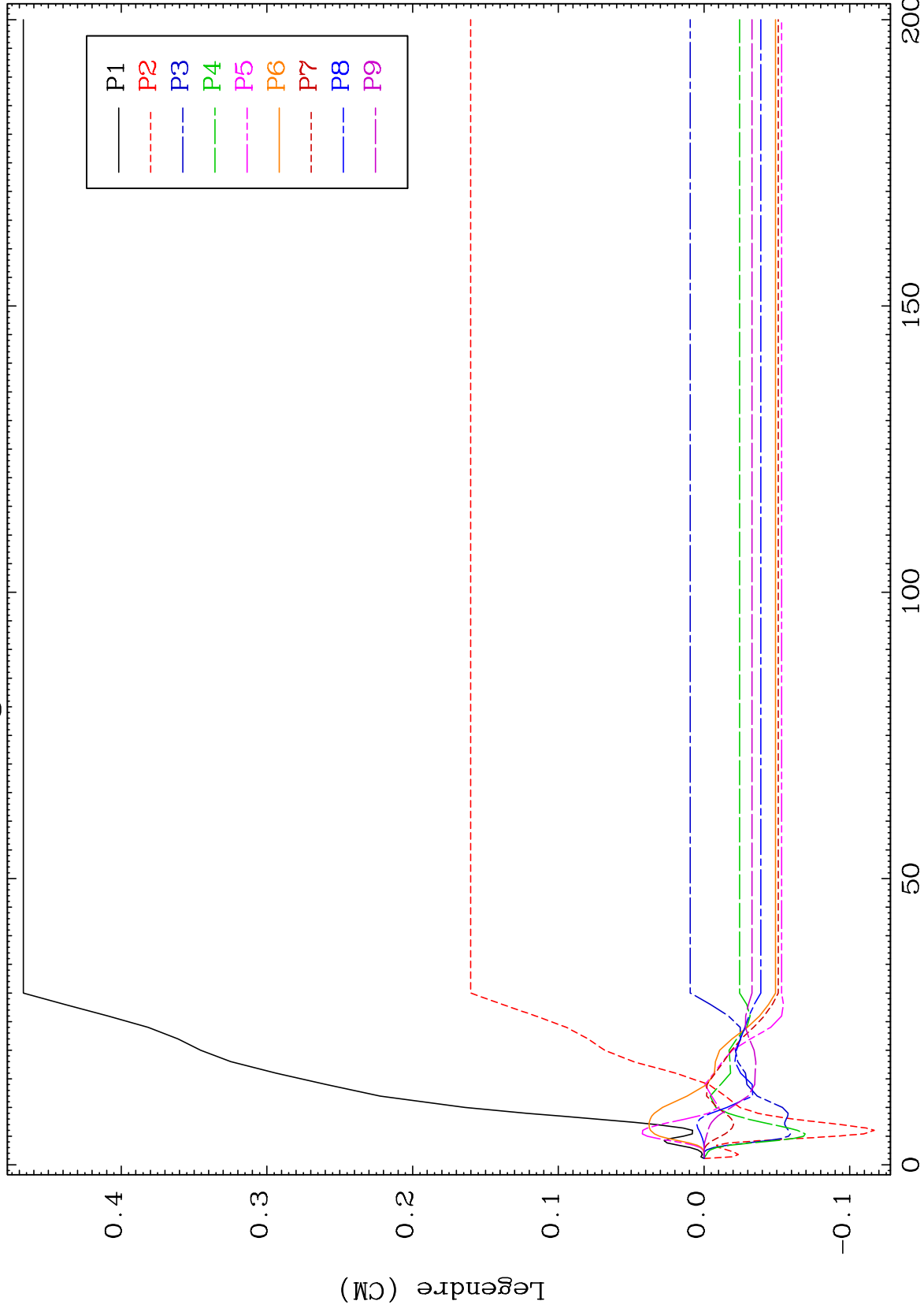
63-Eu-157



MAT 6343

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

63-Eu-157



97

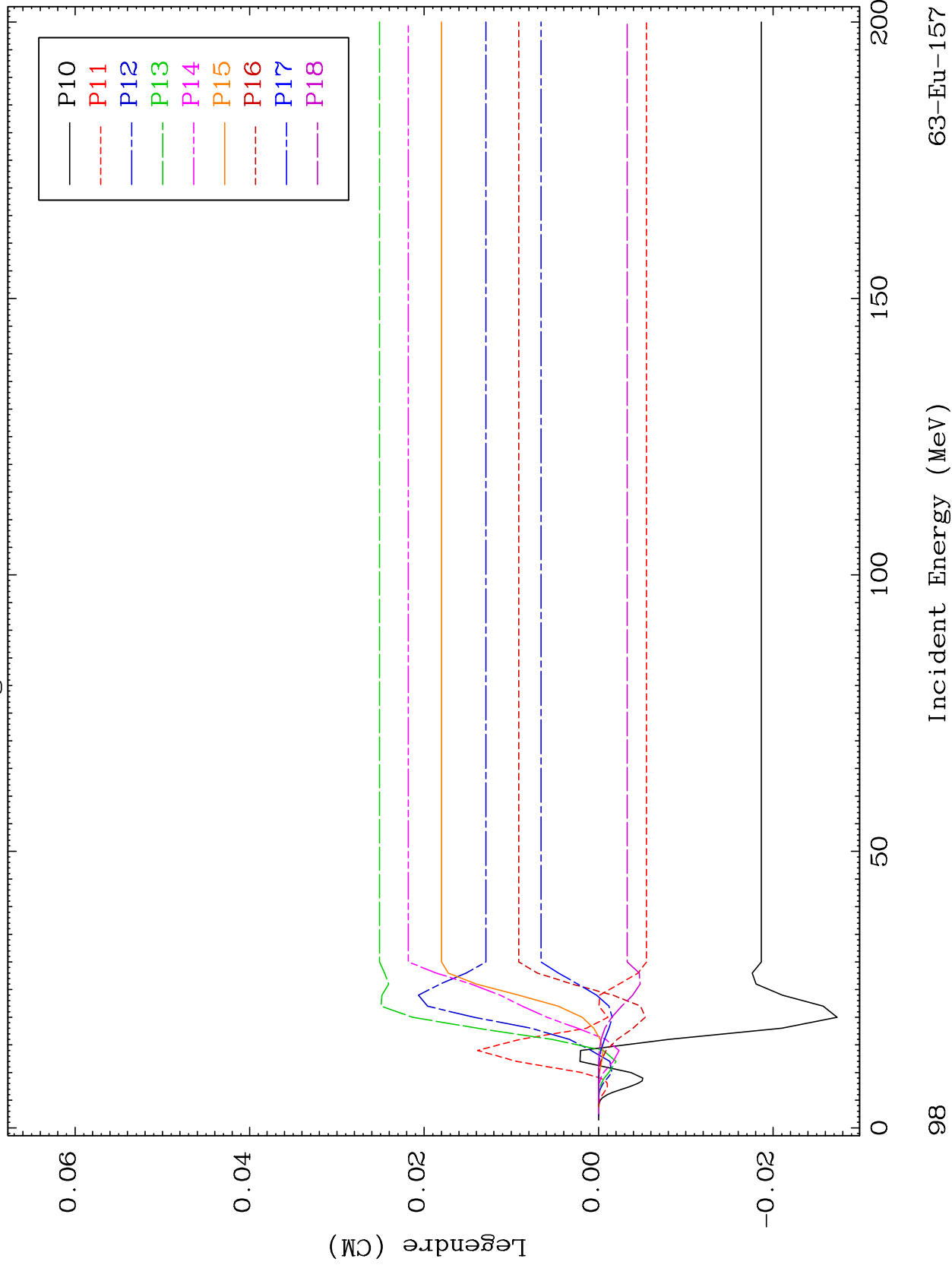
Incident Energy (MeV)

63-Eu-157

MAT 6343

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

63-Eu-157



63-Eu-157

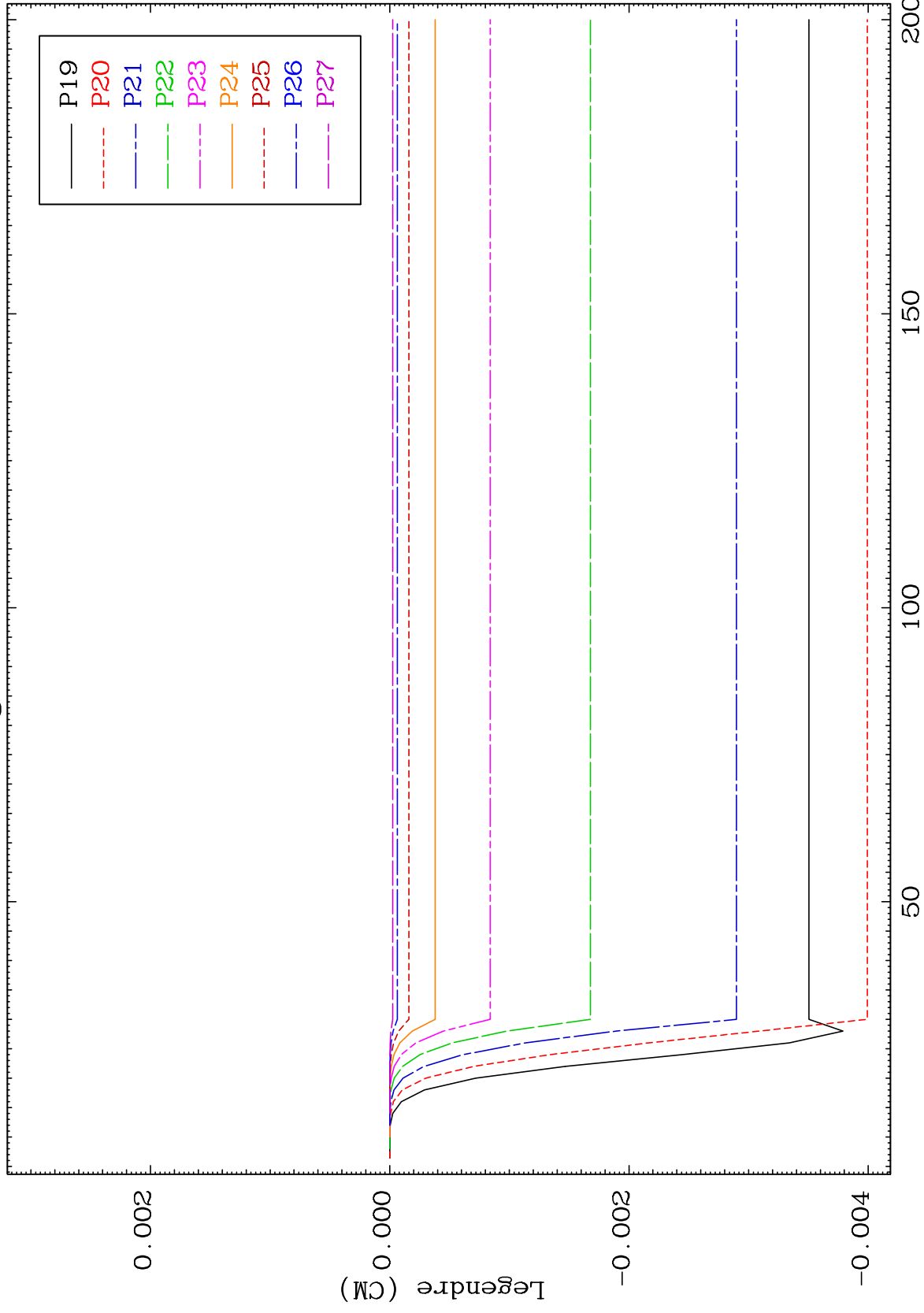
Incident Energy (MeV)

98

MAT 6343

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

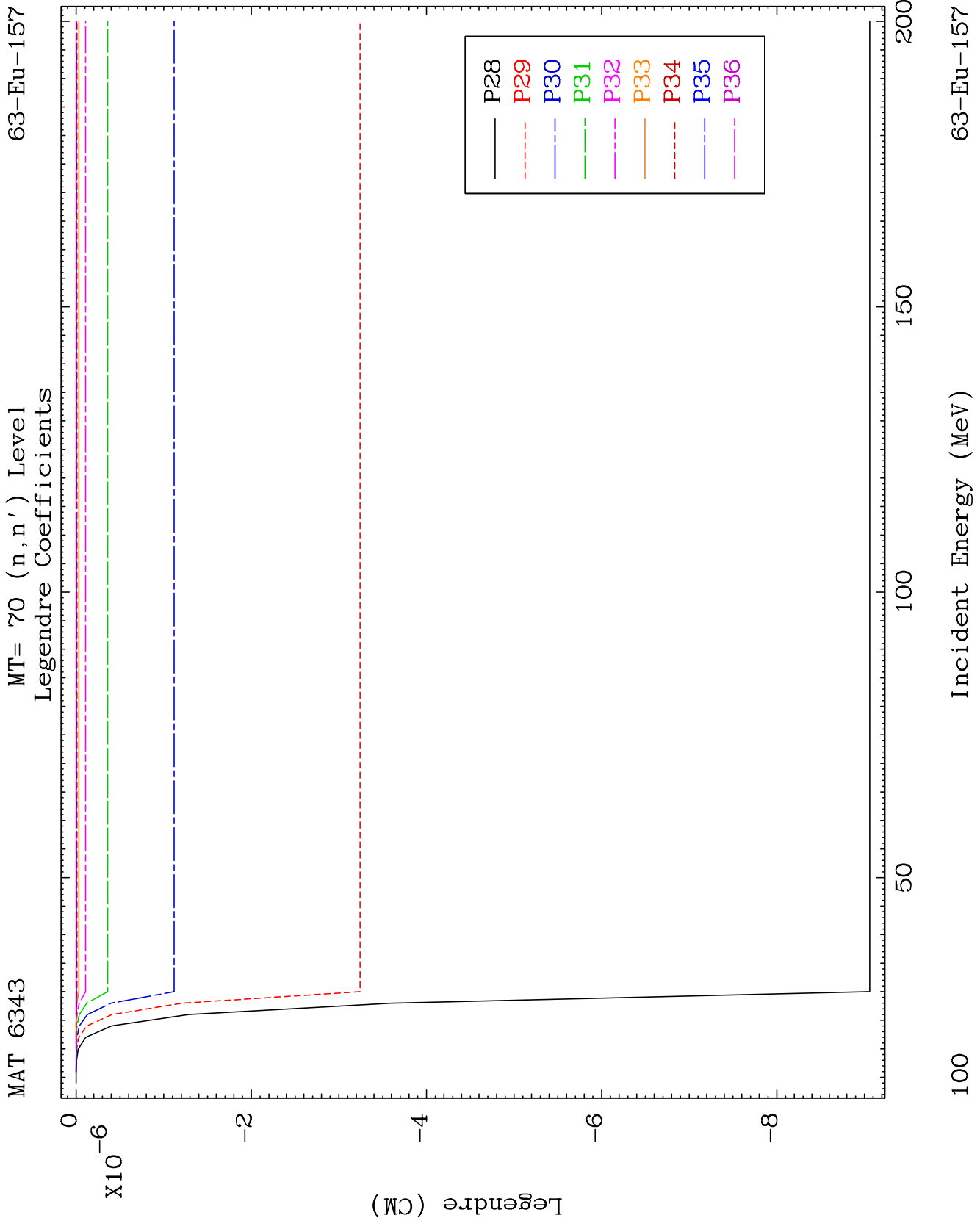
63-Eu-157

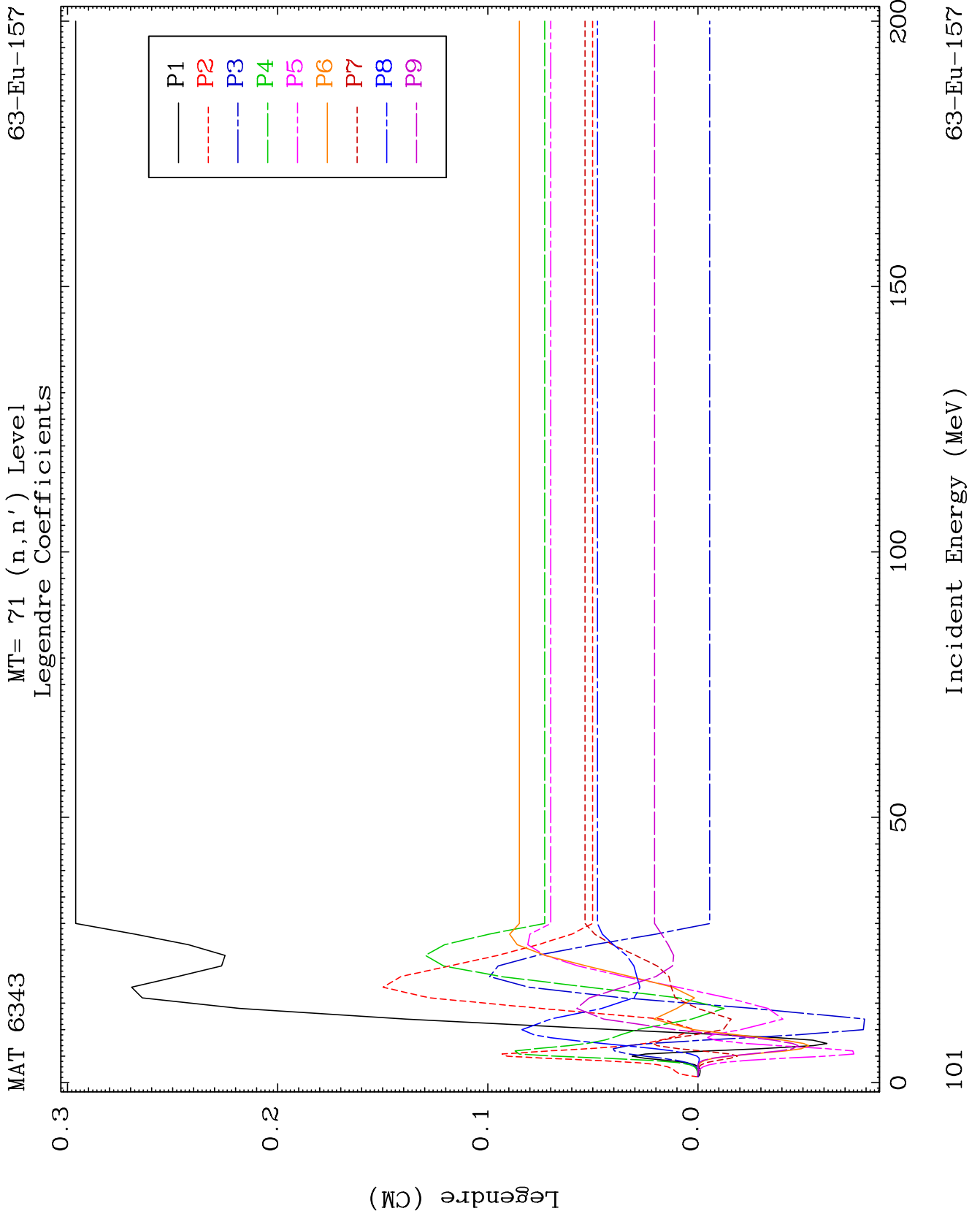


99

Incident Energy (MeV)

63-Eu-157

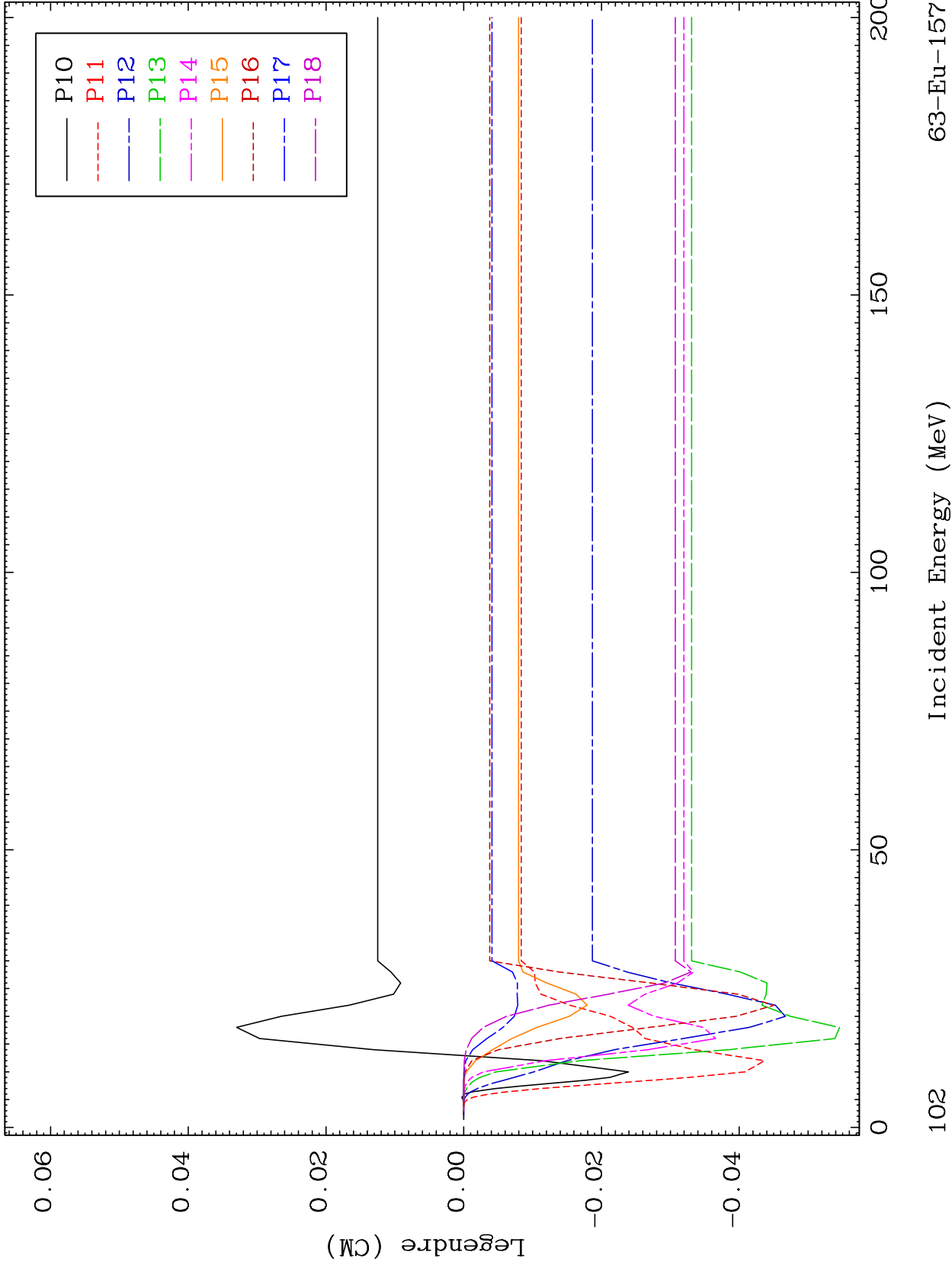




MAT 6343

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

63-Eu-157



63-Eu-157

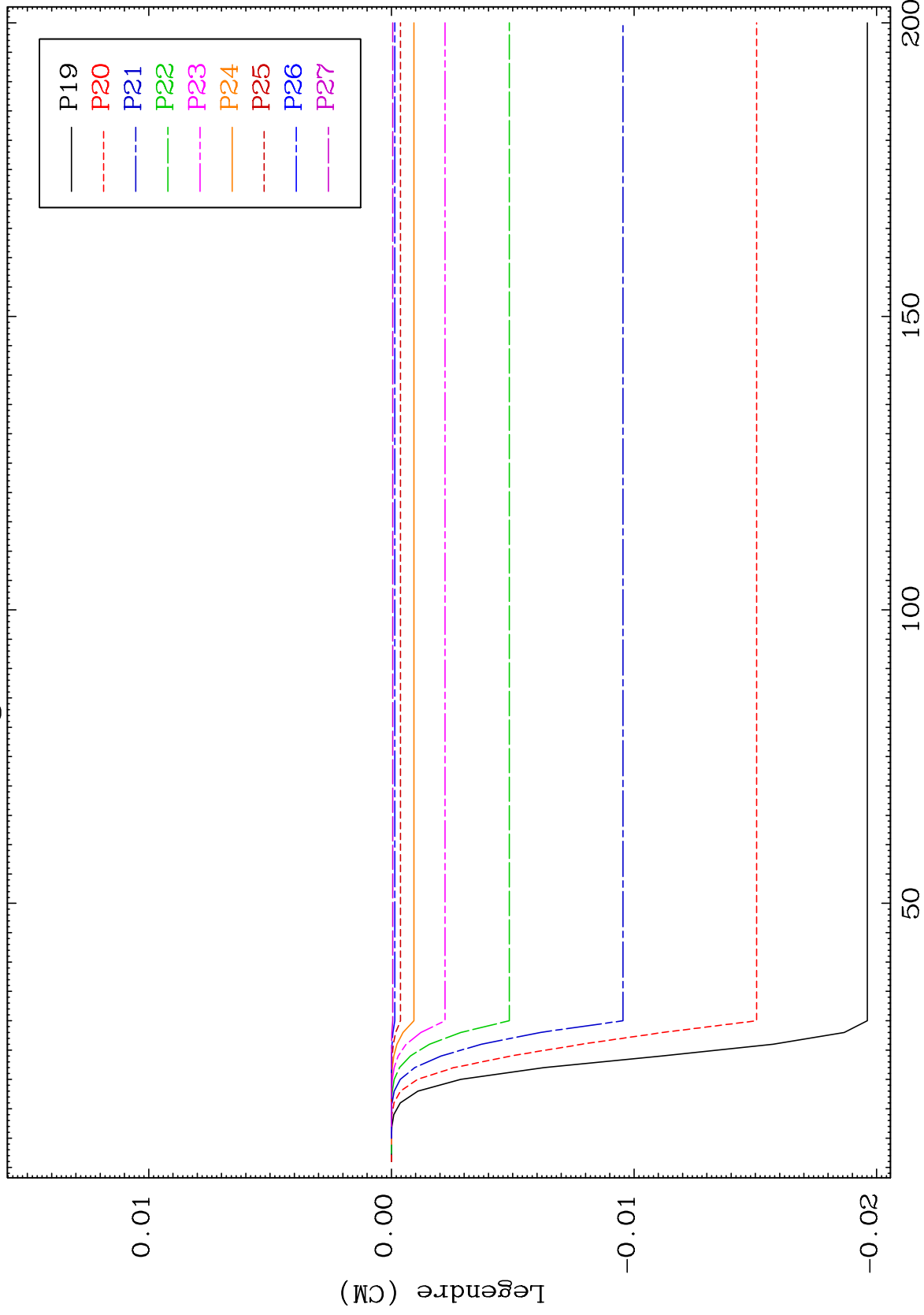
Incident Energy (MeV)

102

MAT 6343

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

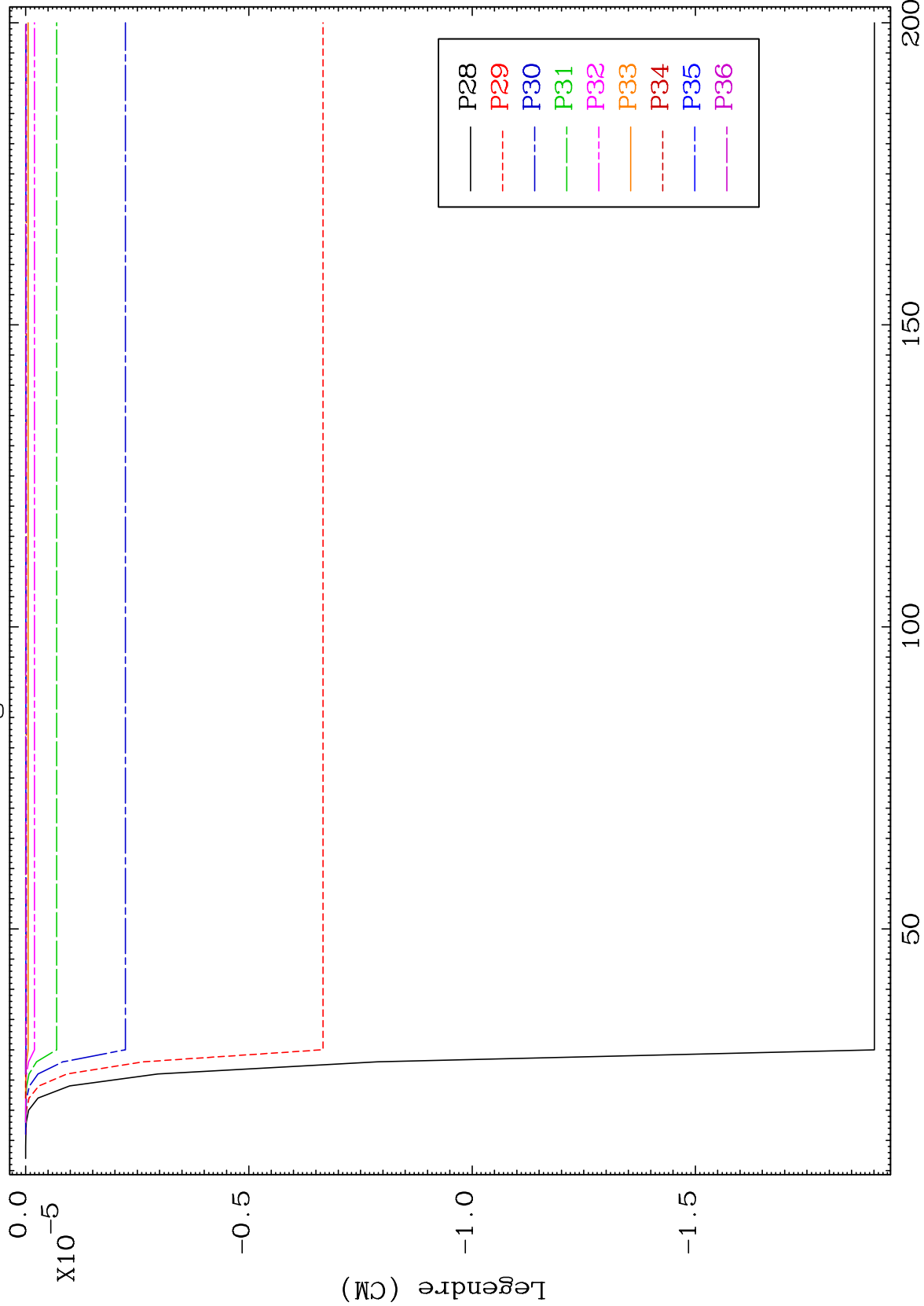
63-Eu-157



103

Incident Energy (MeV)

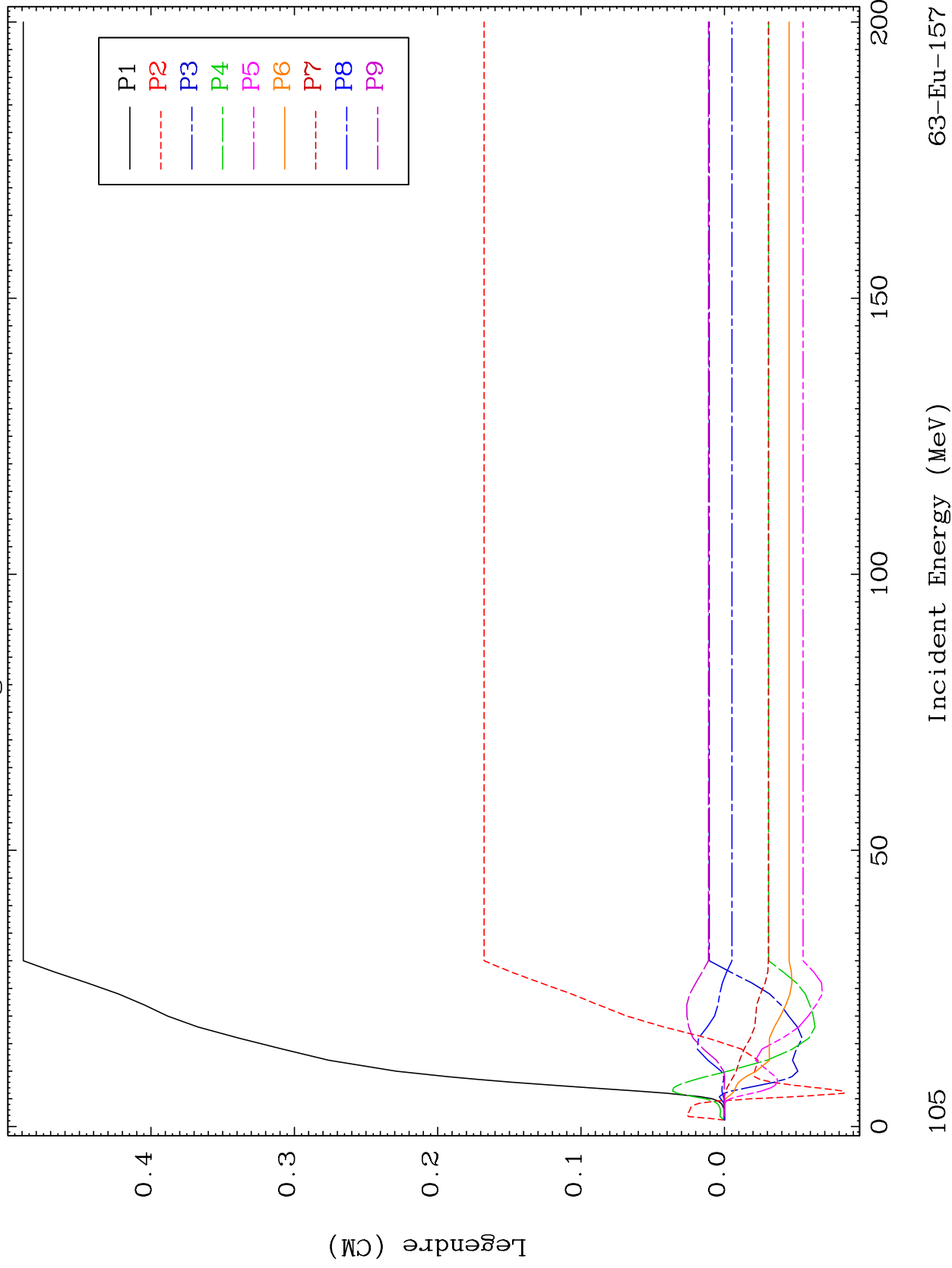
63-Eu-157



MAT 6343

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

63-Eu-157



63-Eu-157

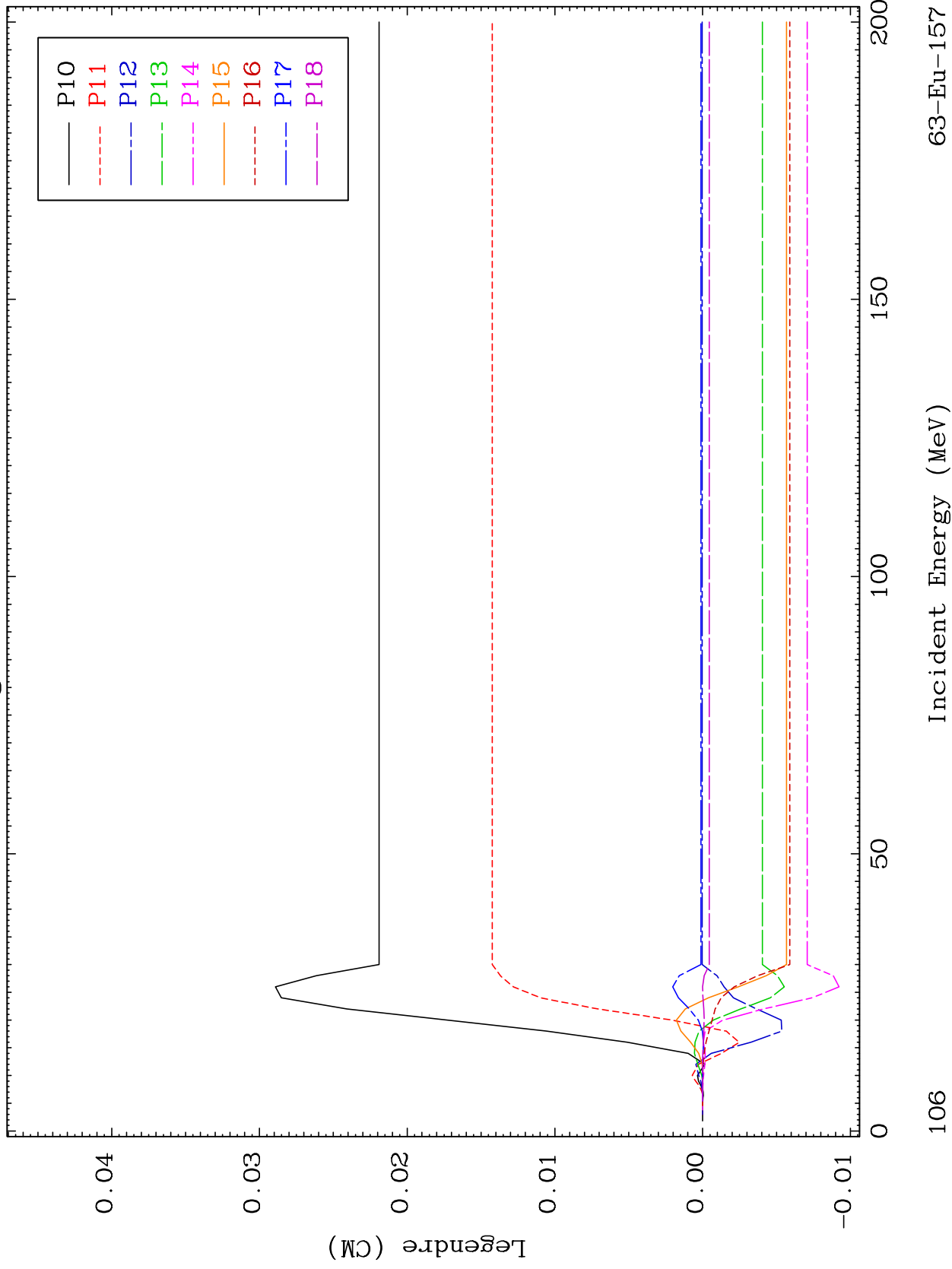
Incident Energy (MeV)

0

MAT 6343

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

63-Eu-157



63-Eu-157

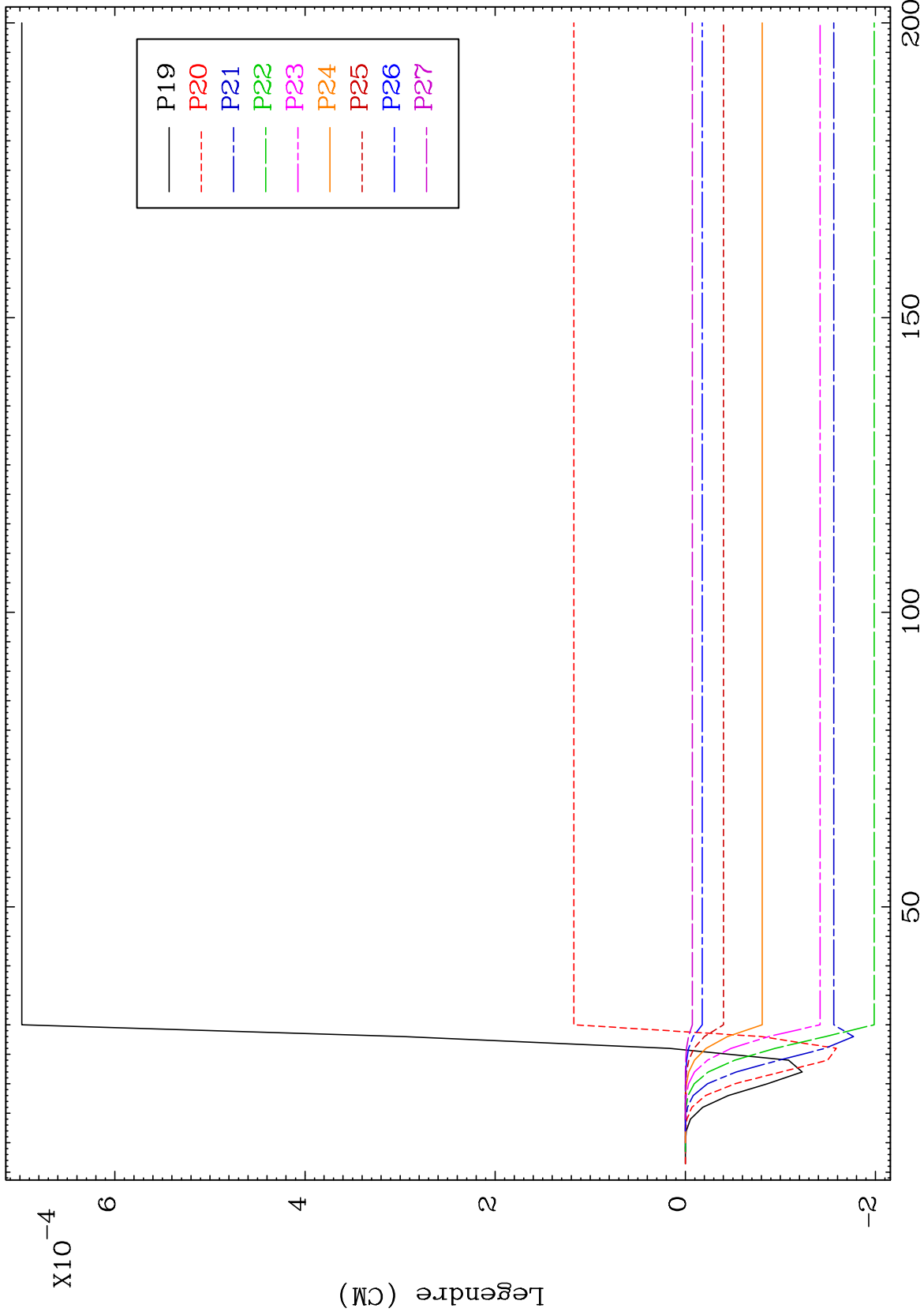
Incident Energy (MeV)

106

MAT 6343

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

63-Eu-157



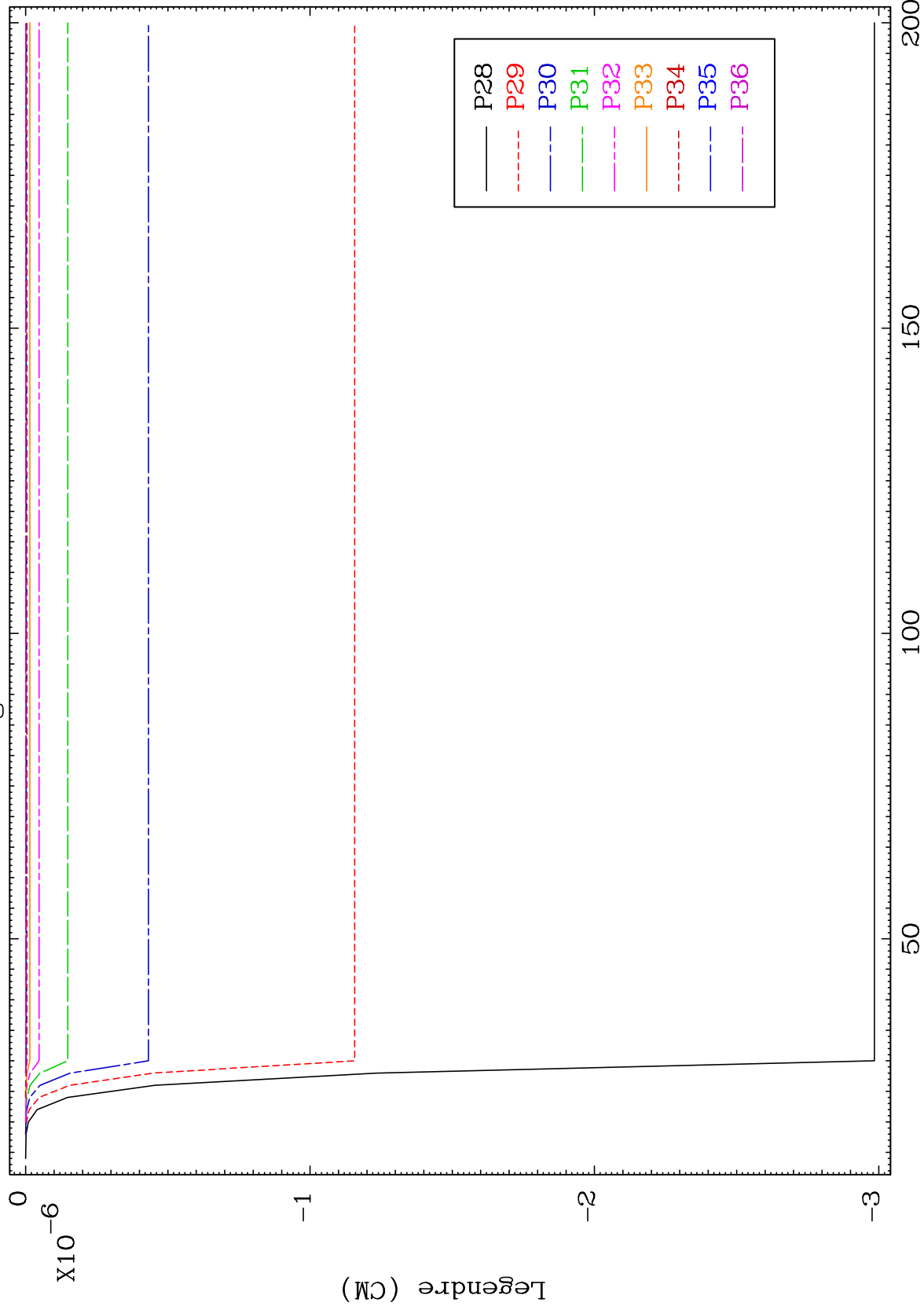
107

63-Eu-157

MAT 6343

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

63-Eu-157



63-Eu-157

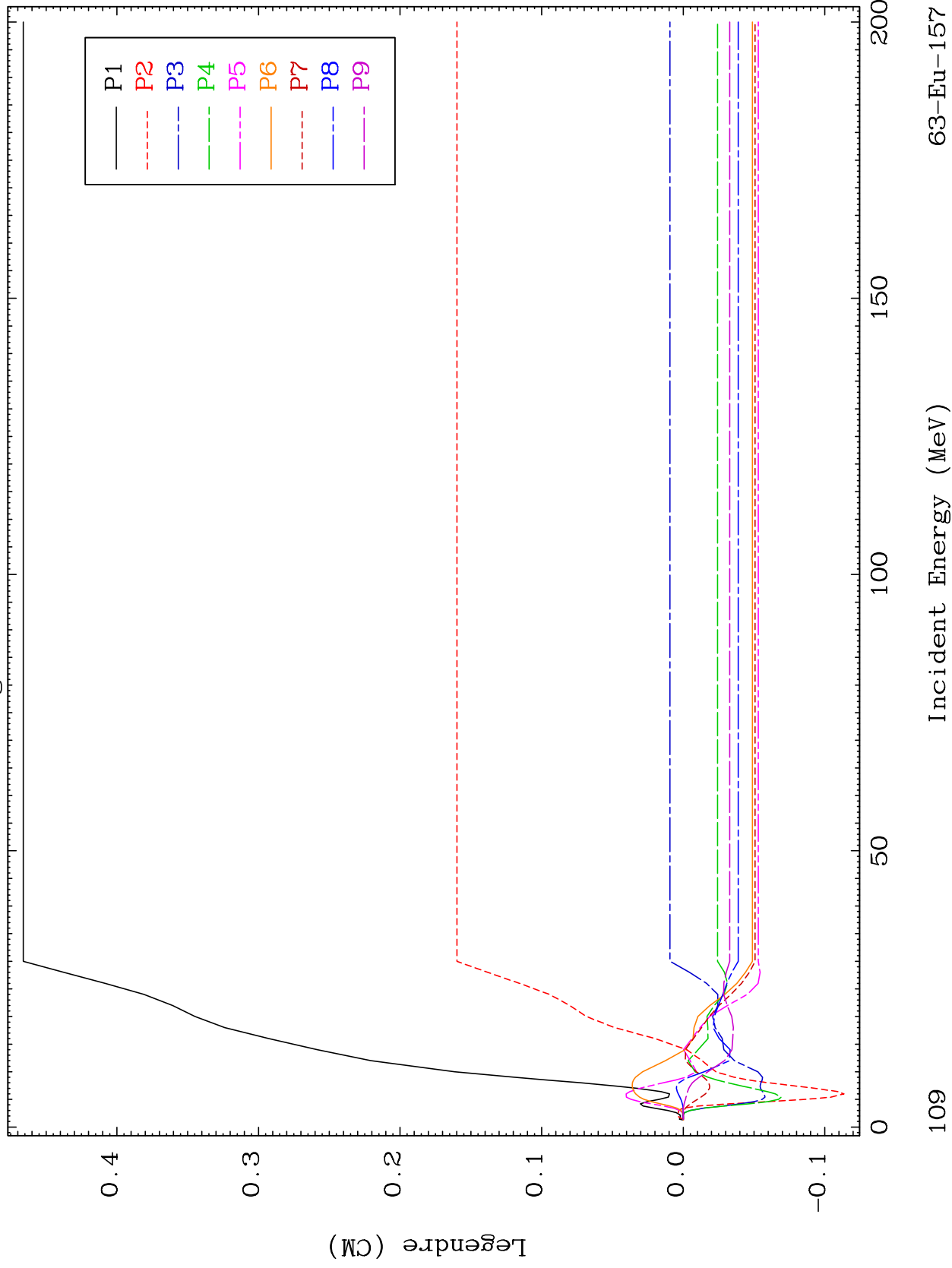
Incident Energy (MeV)

108

MAT 6343

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

63-Eu-157



63-Eu-157

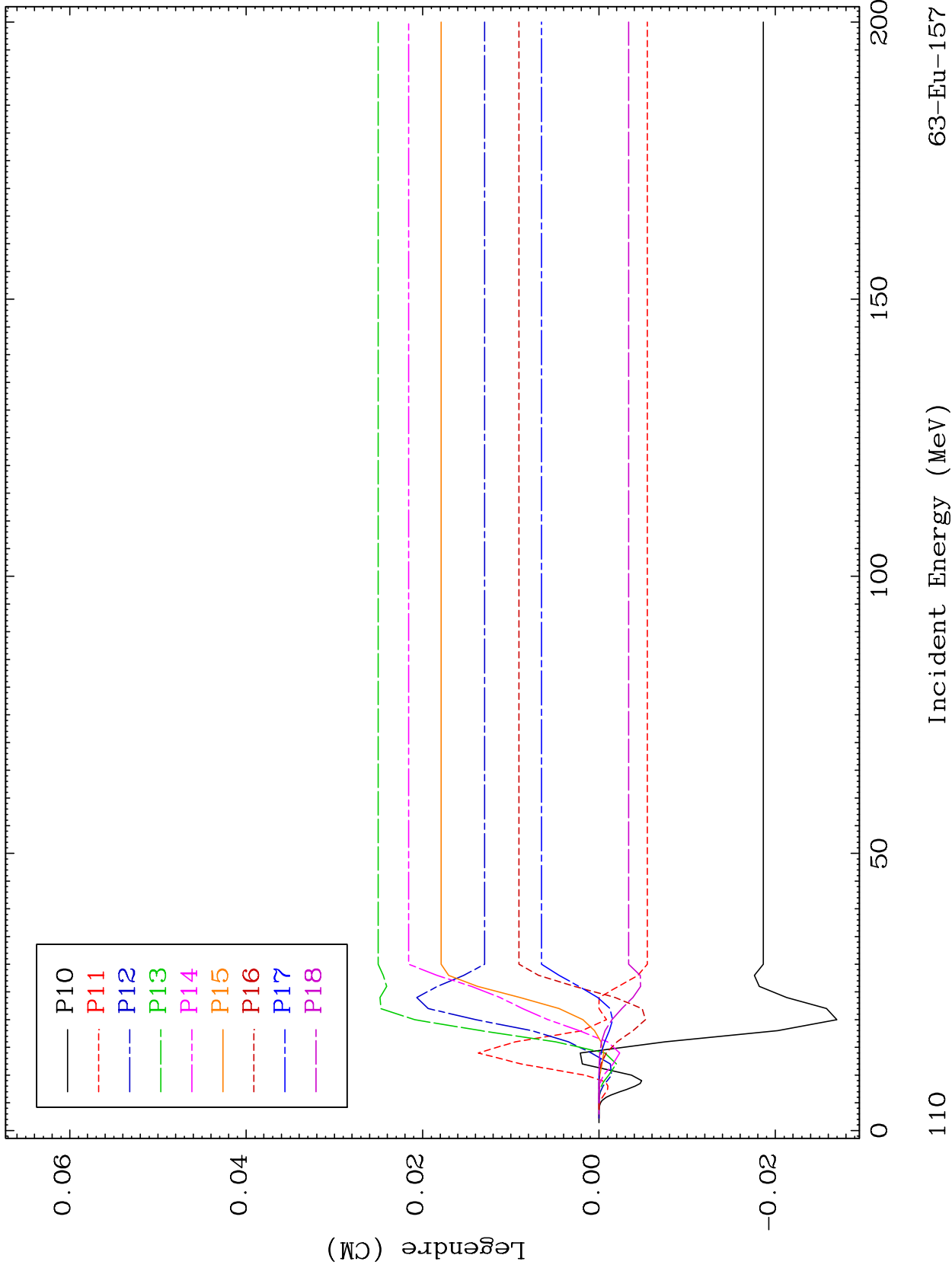
Incident Energy (MeV)

109

MAT 6343

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

63-Eu-157



63-Eu-157

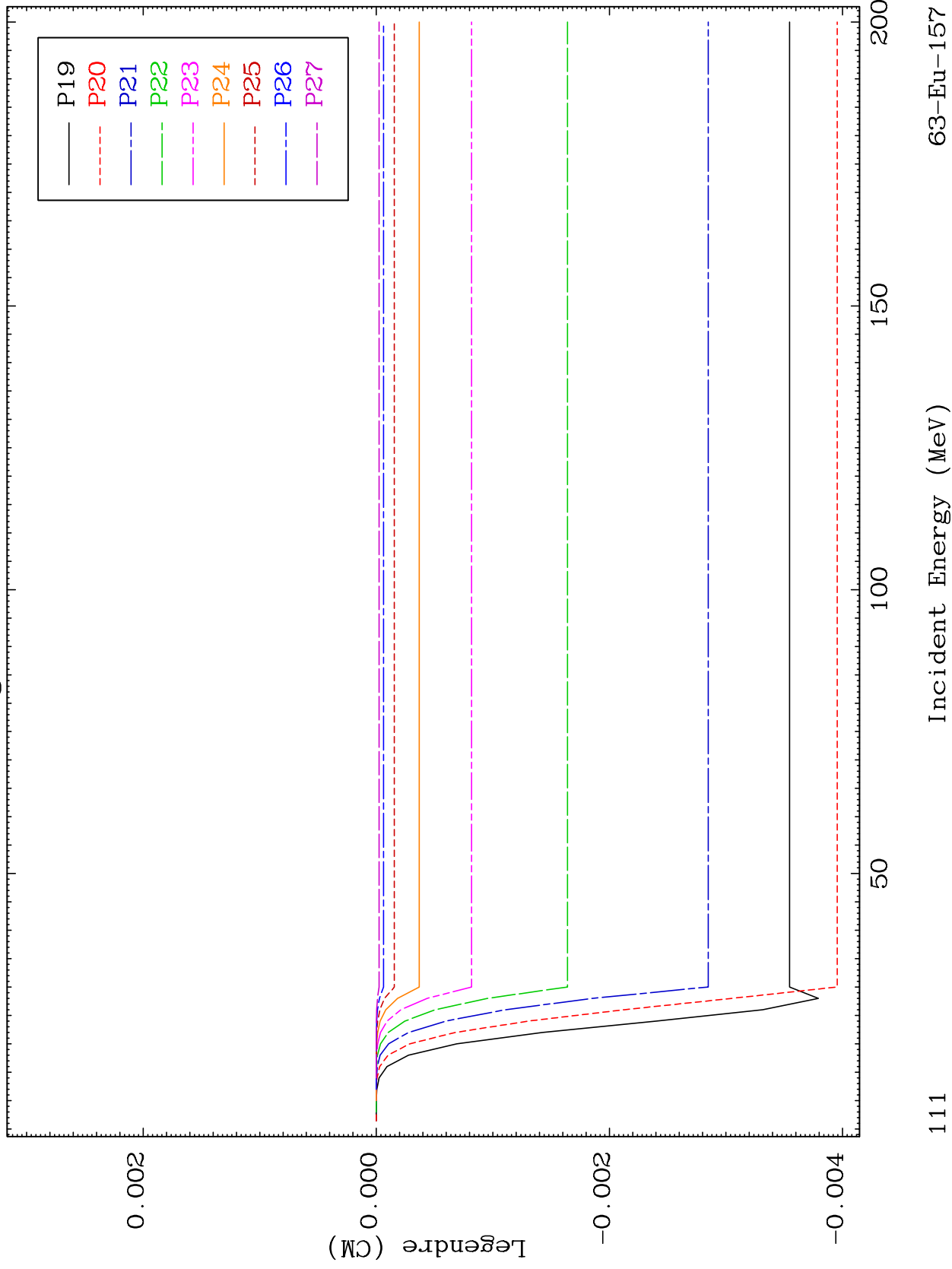
Incident Energy (MeV)

110

MAT 6343

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

63-Eu-157

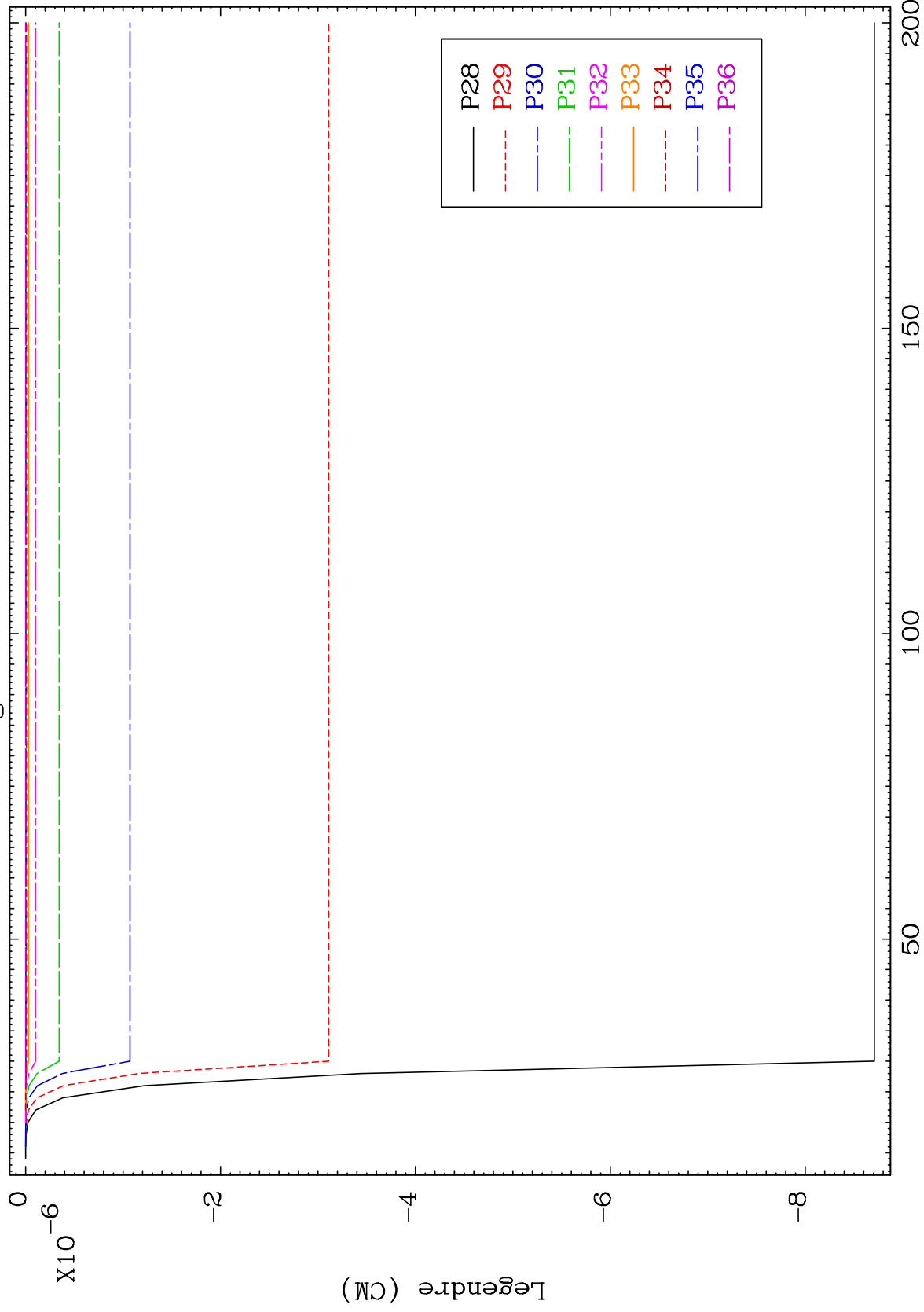


111

MAT 6343

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

63-Eu-157



112

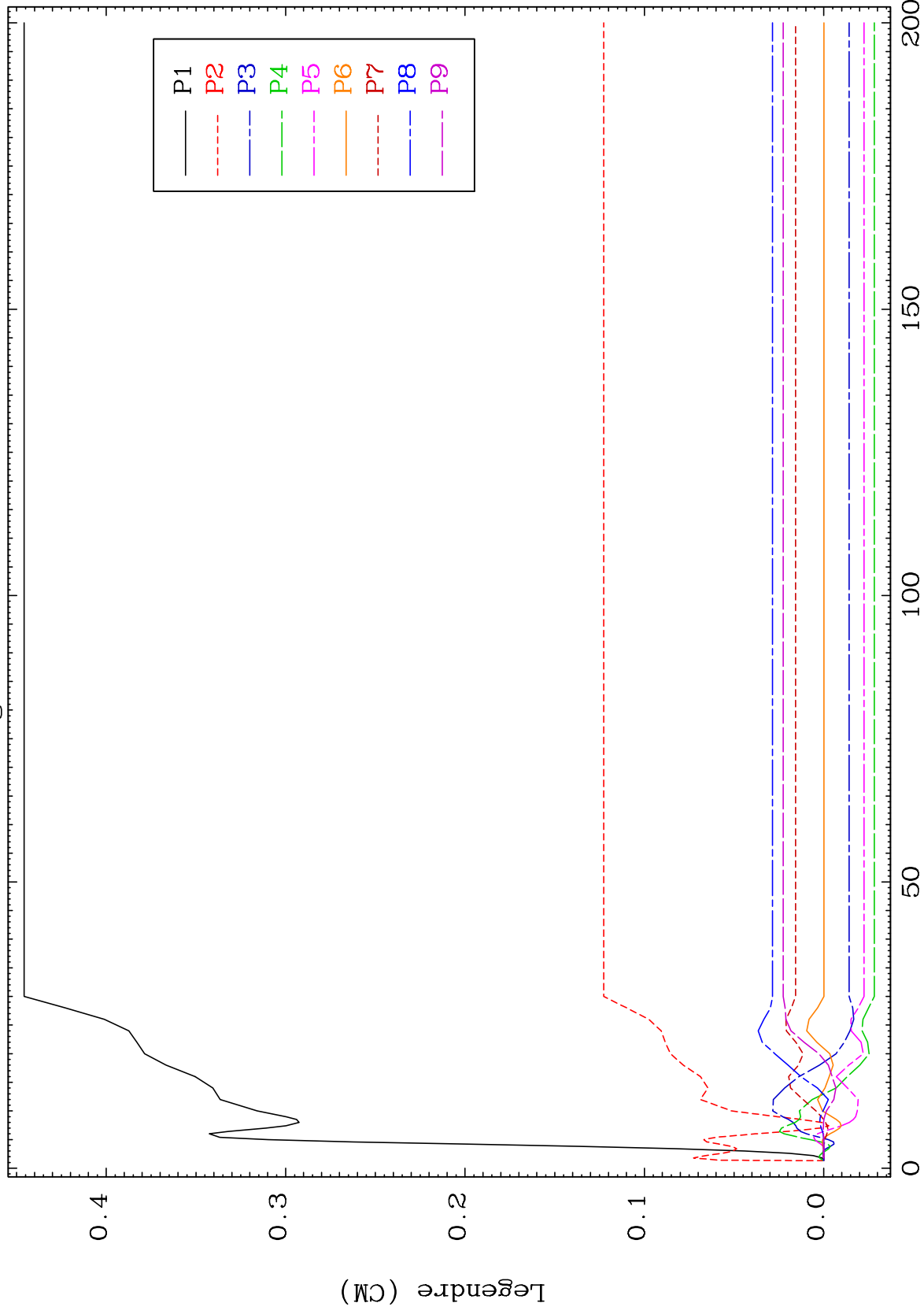
Incident Energy (MeV)

63-Eu-157

MAT 6343

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

63-Eu-157



63-Eu-157

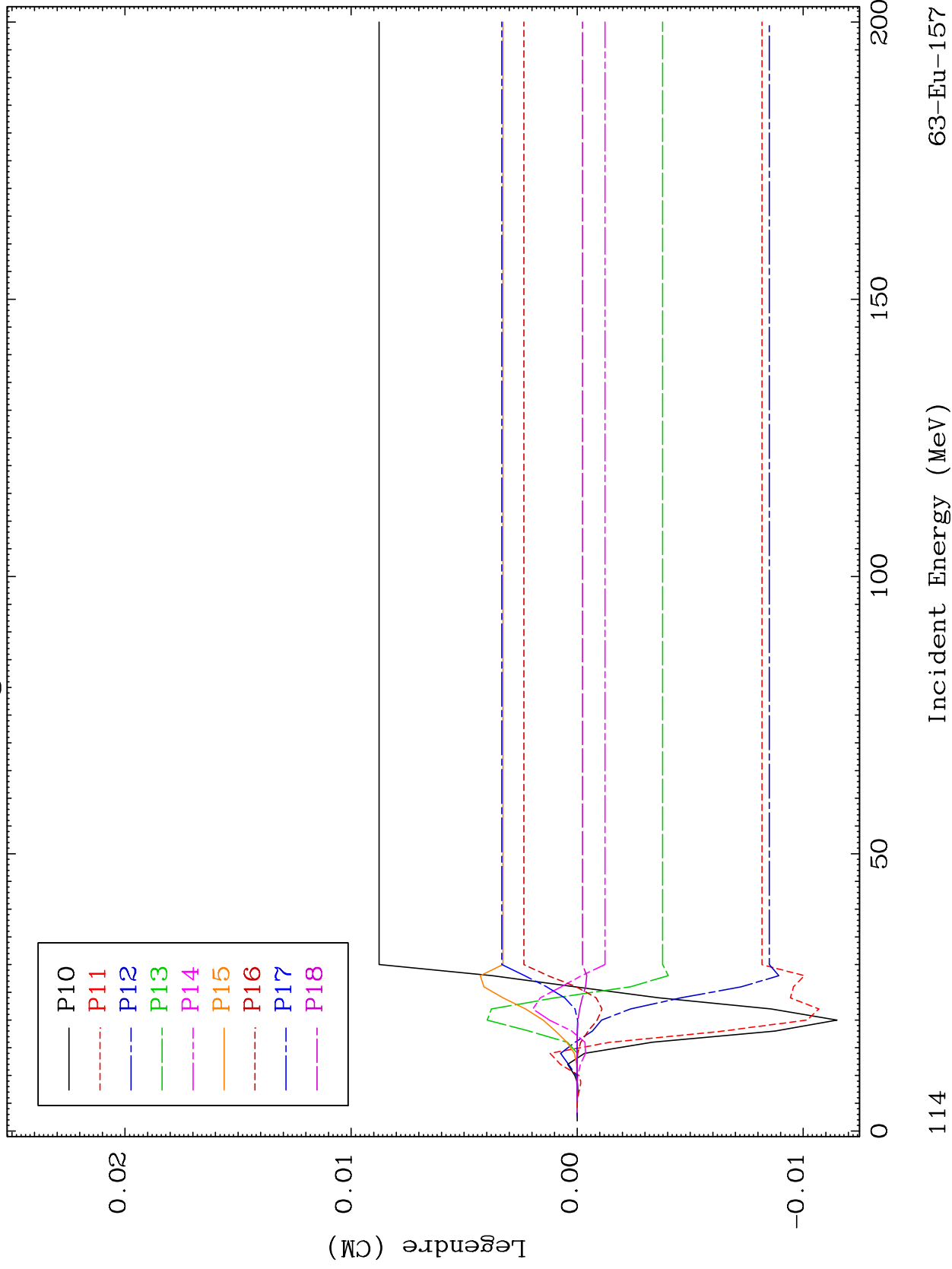
Incident Energy (MeV)

113

MAT 6343

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

63-Eu-157



114

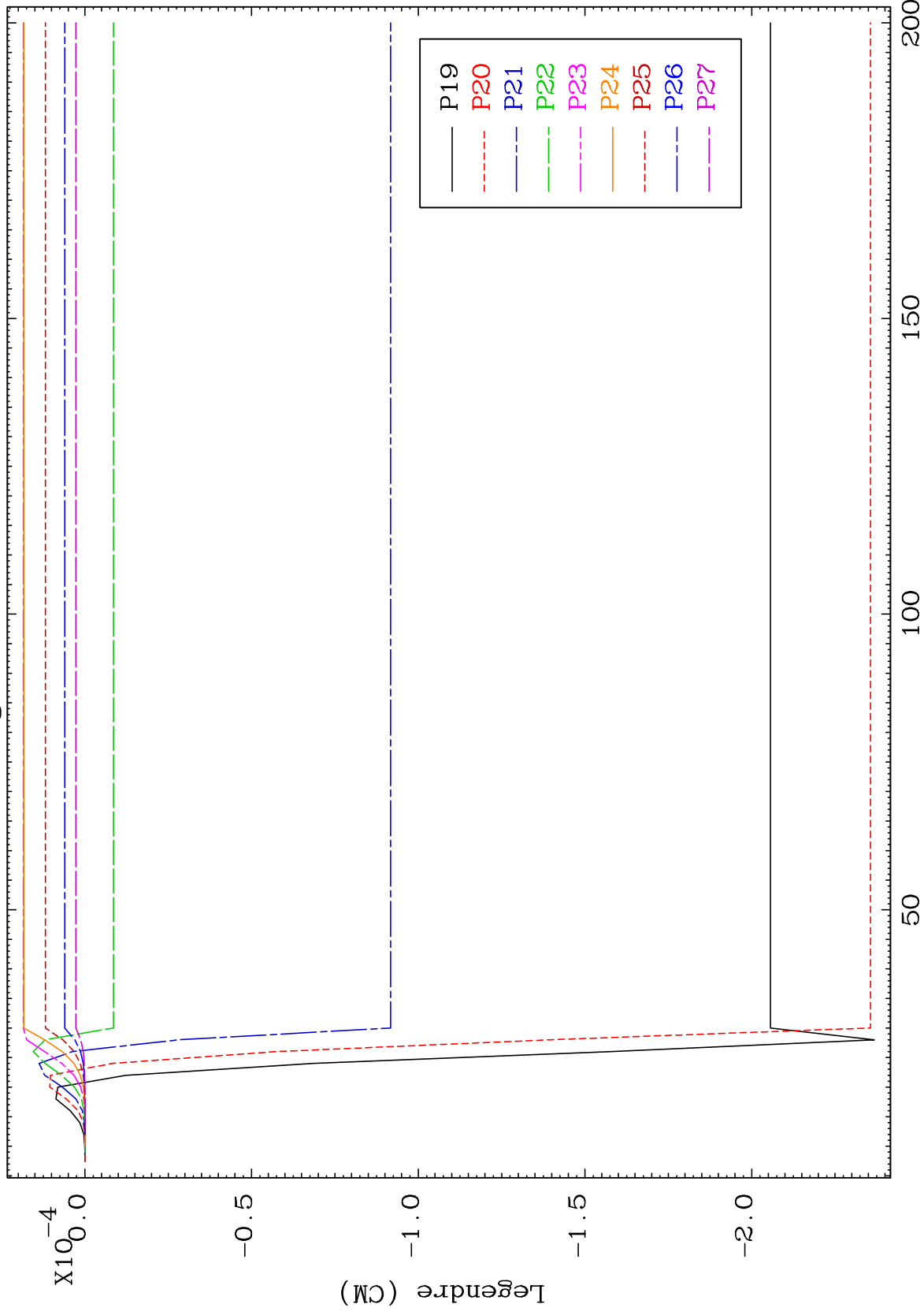
Incident Energy (MeV)

63-Eu-157

MAT 6343

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

63-Eu-157



115

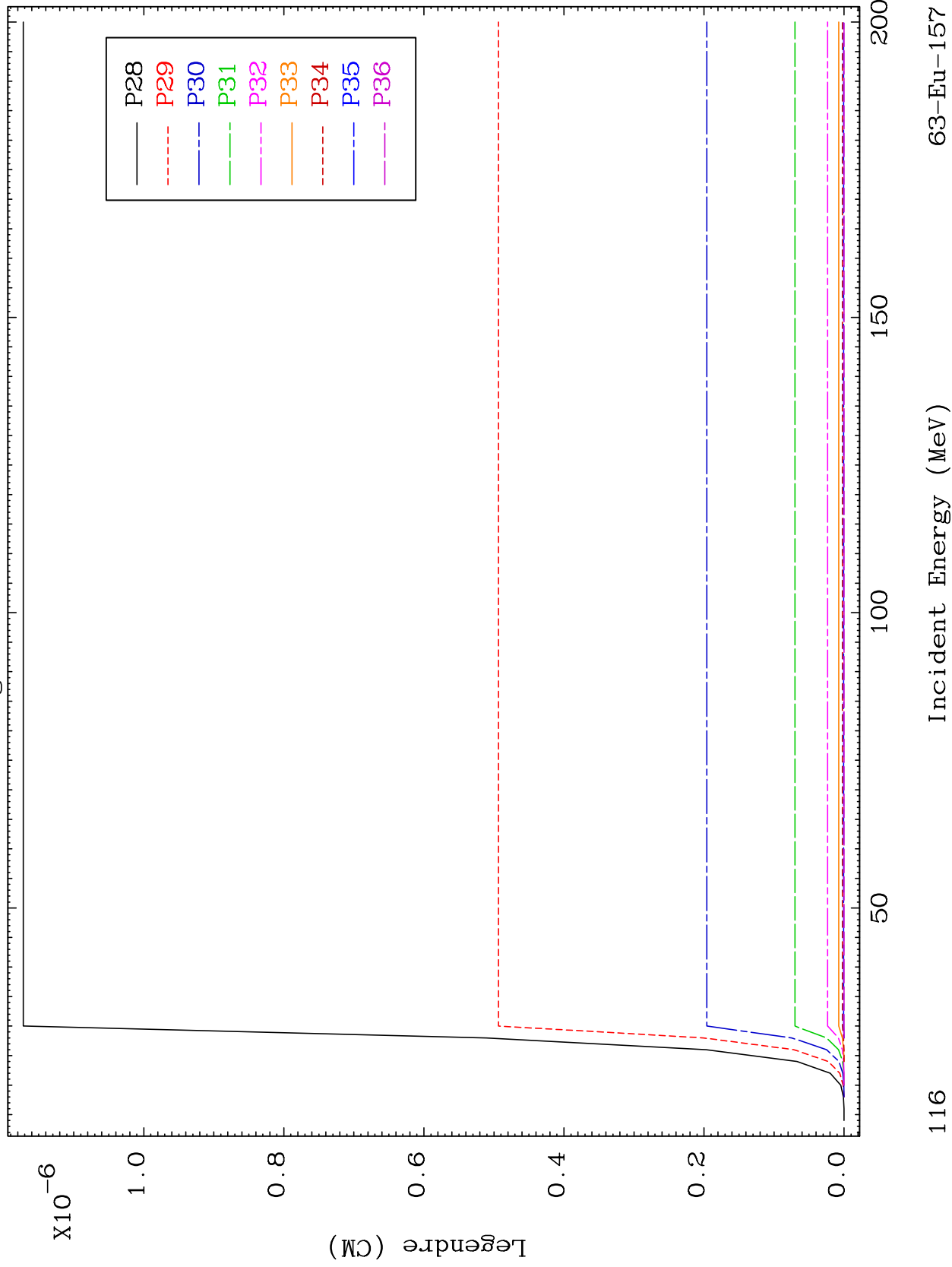
Incident Energy (MeV)

63-Eu-157

MAT 6343

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

63-Eu-157



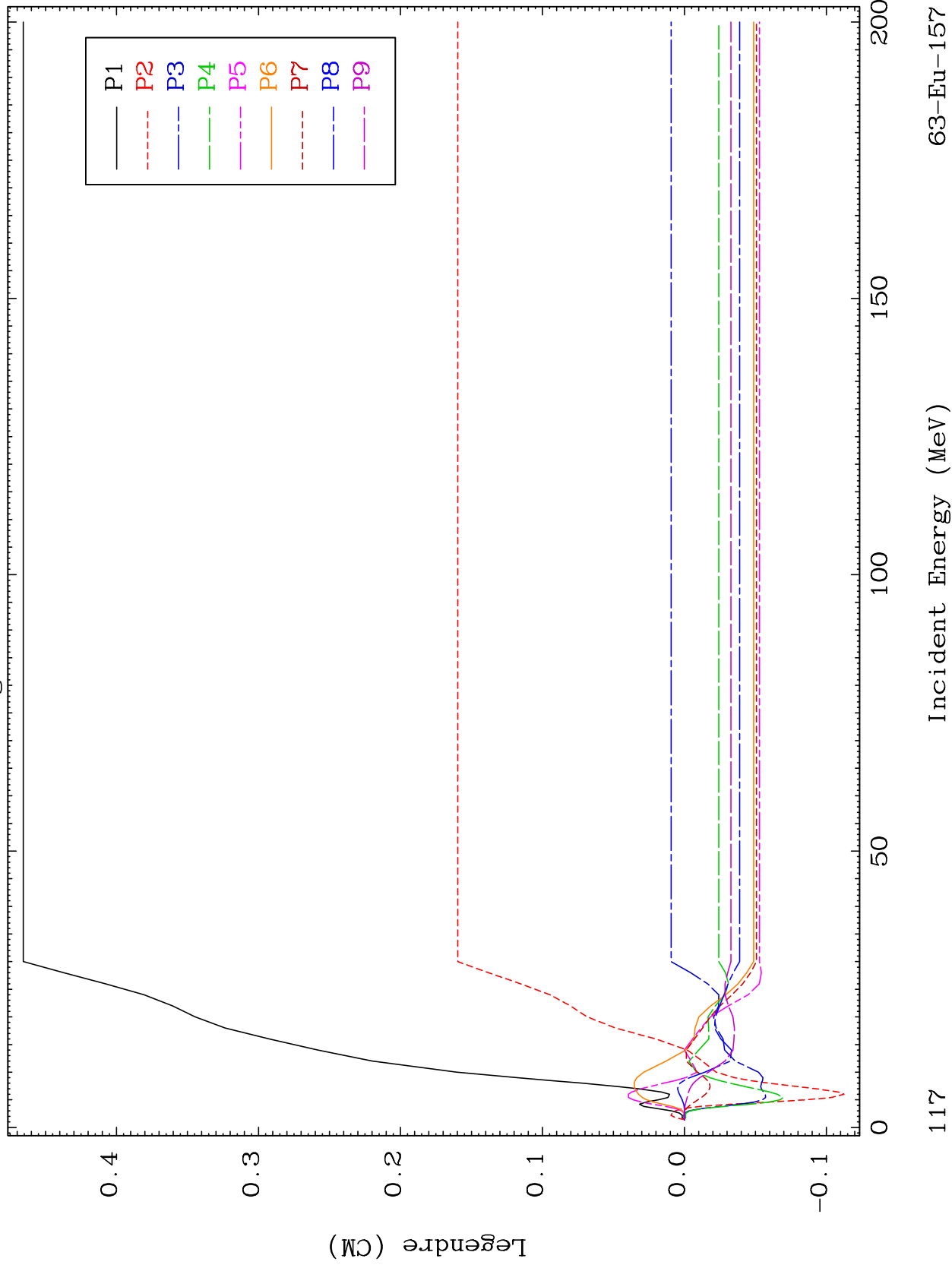
116

63-Eu-157

MAT 6343

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

63-Eu-157



63-Eu-157

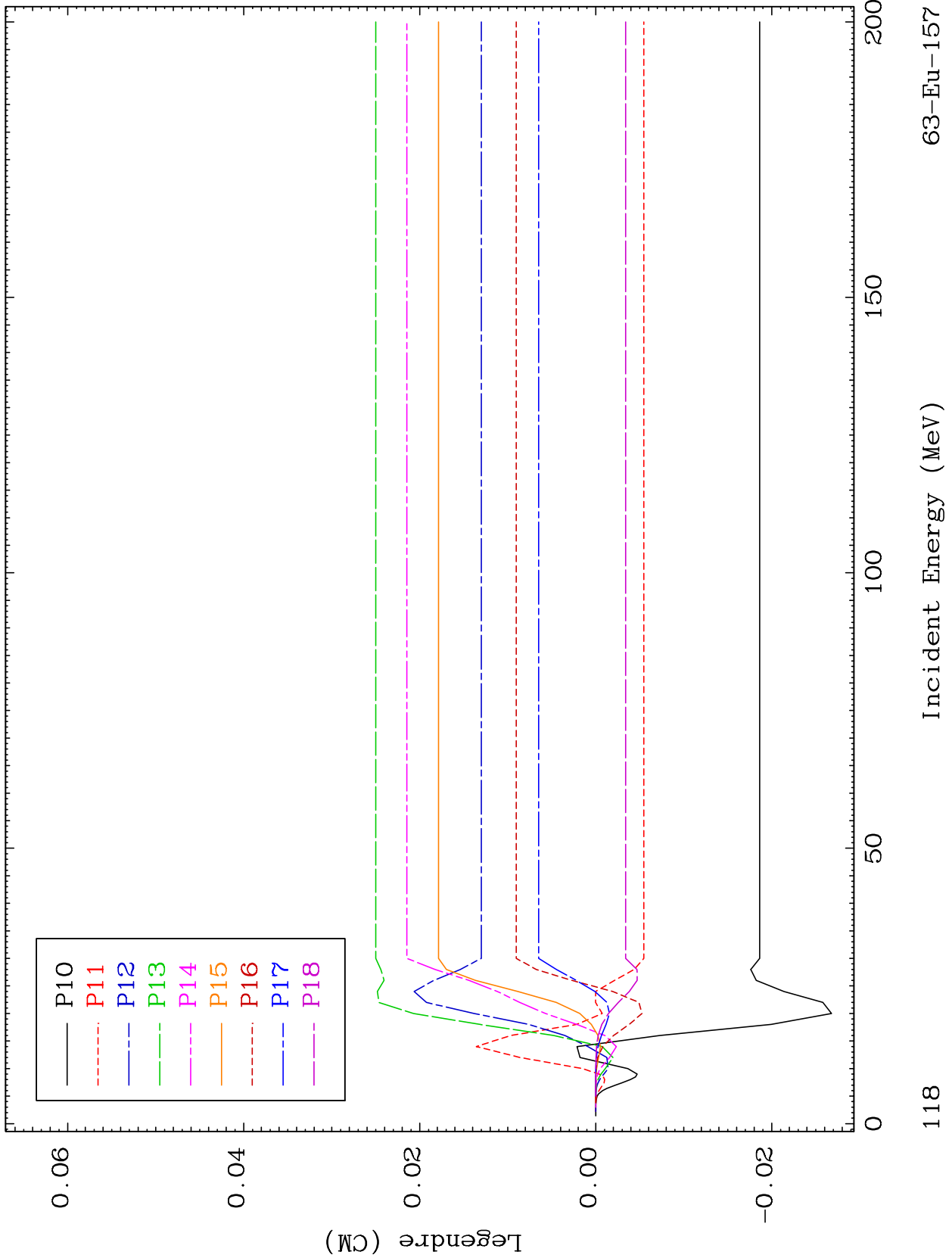
Incident Energy (MeV)

117

MAT 6343

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

63-Eu-157



63-Eu-157

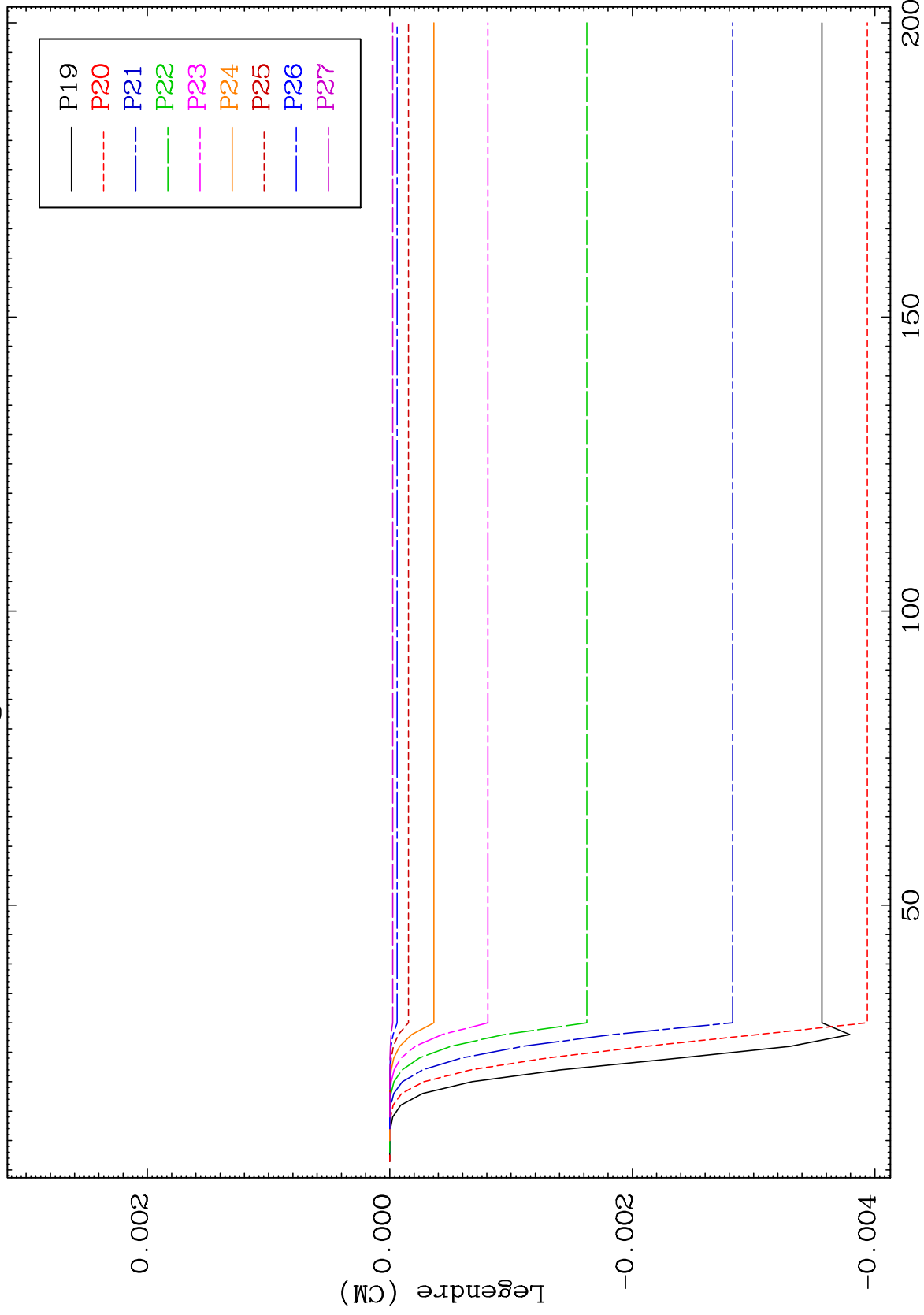
Incident Energy (MeV)

118

MAT 6343

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

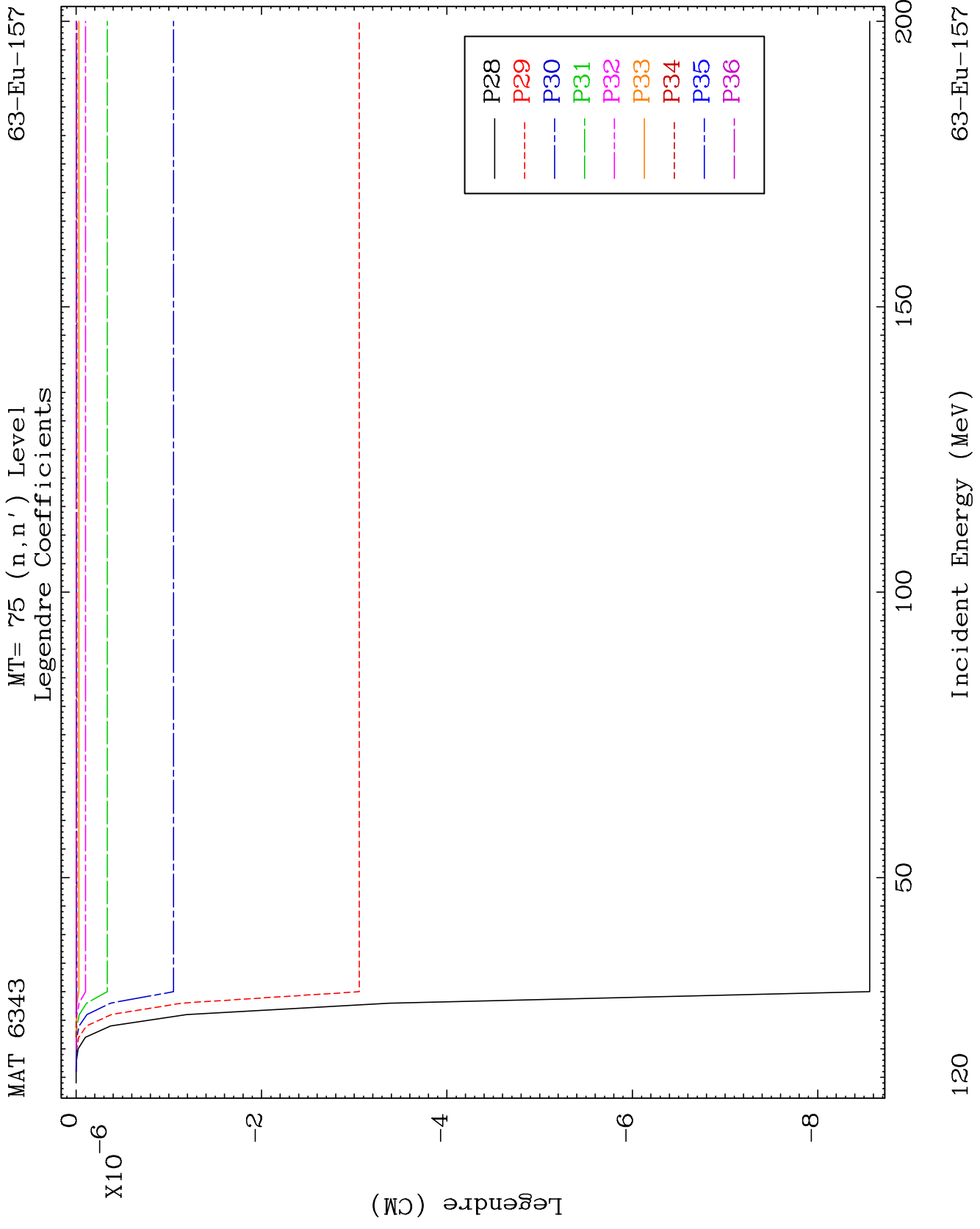
63-Eu-157



119

Incident Energy (MeV)

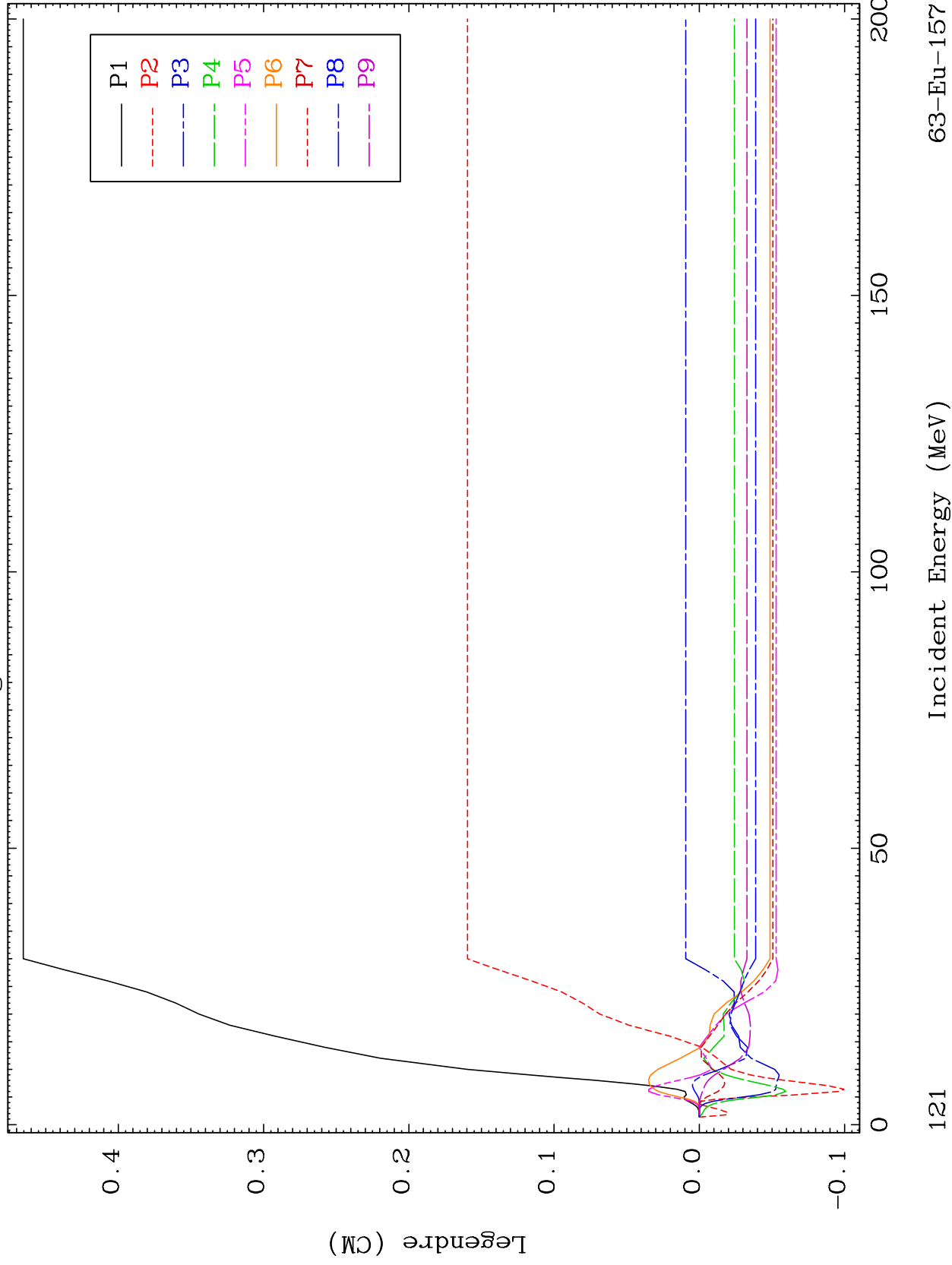
63-Eu-157



MAT 6343

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

63-Eu-157



63-Eu-157

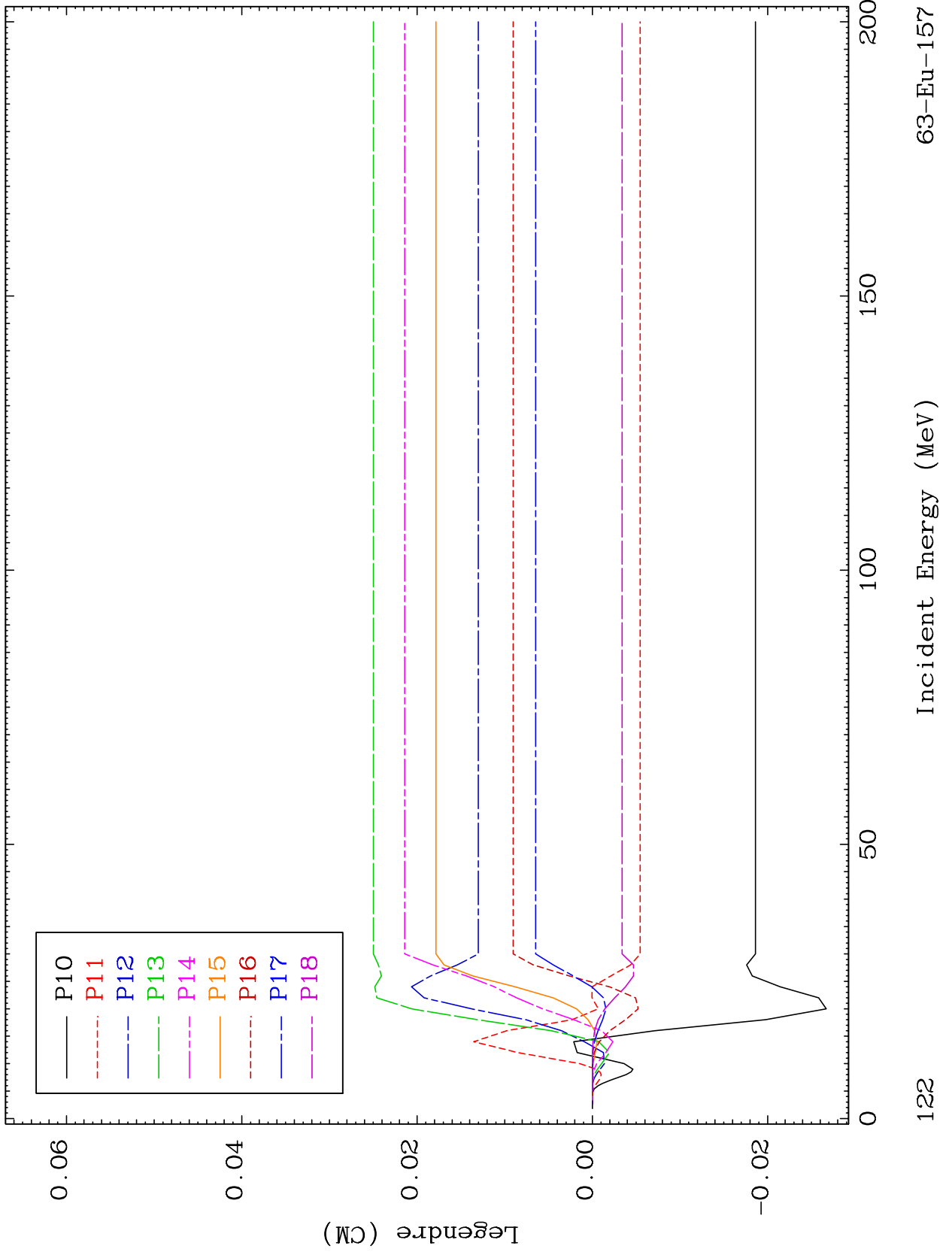
Incident Energy (MeV)

121

MAT 6343

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

63-Eu-157



63-Eu-157

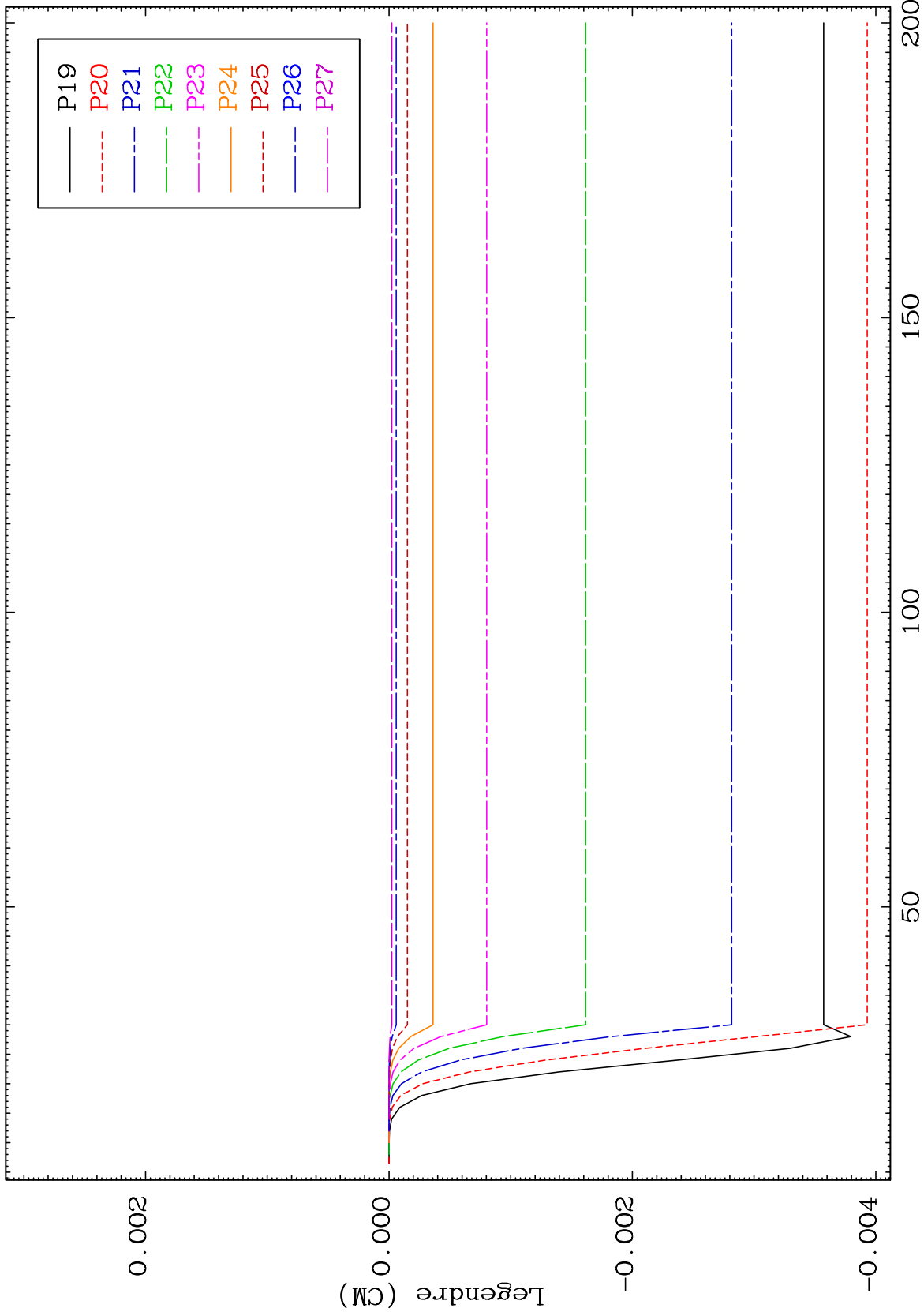
Incident Energy (MeV)

122

MAT 6343

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

63-Eu-157



123

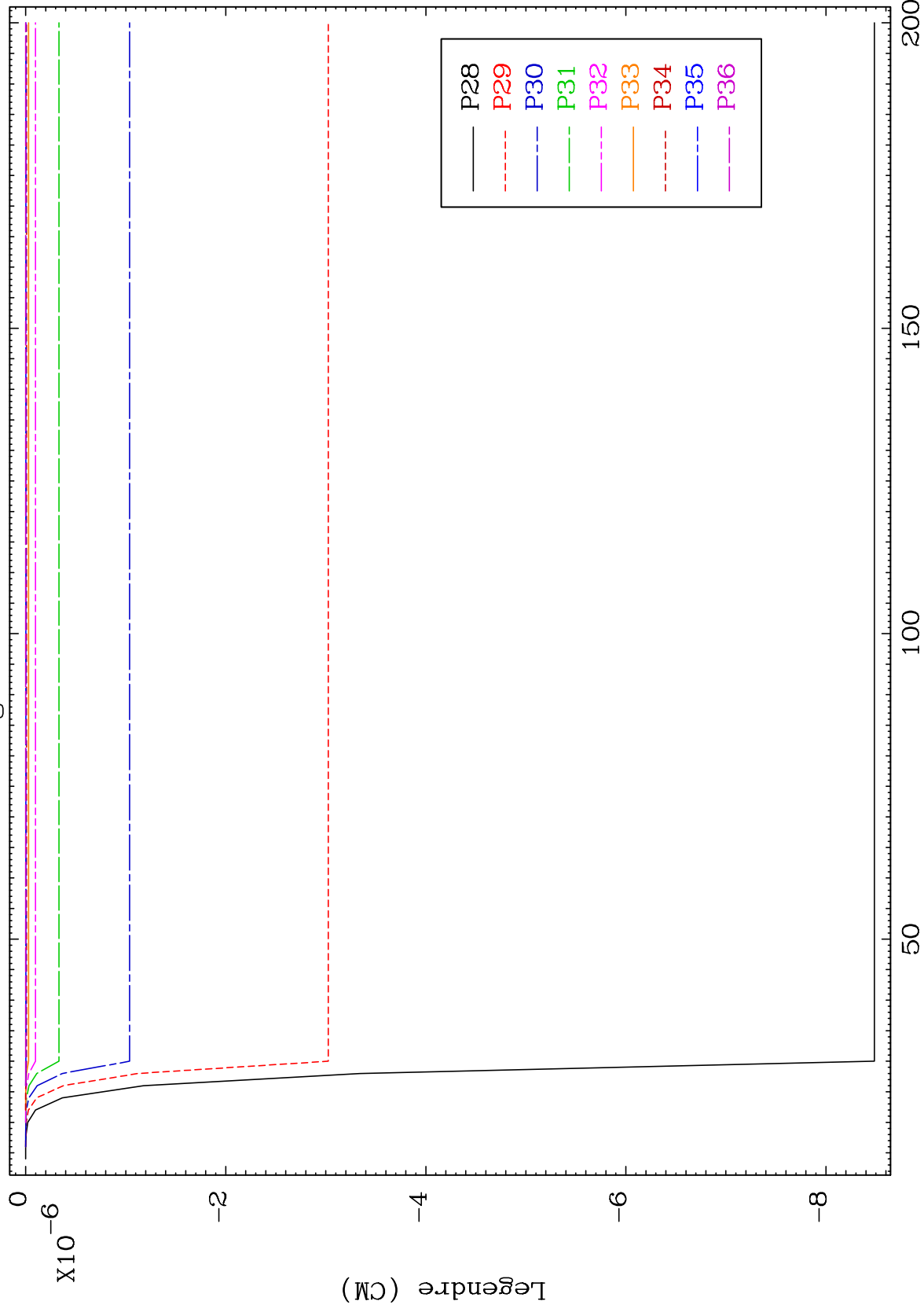
Incident Energy (MeV)

63-Eu-157

MAT 6343

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

63-Eu-157



124

Incident Energy (MeV)

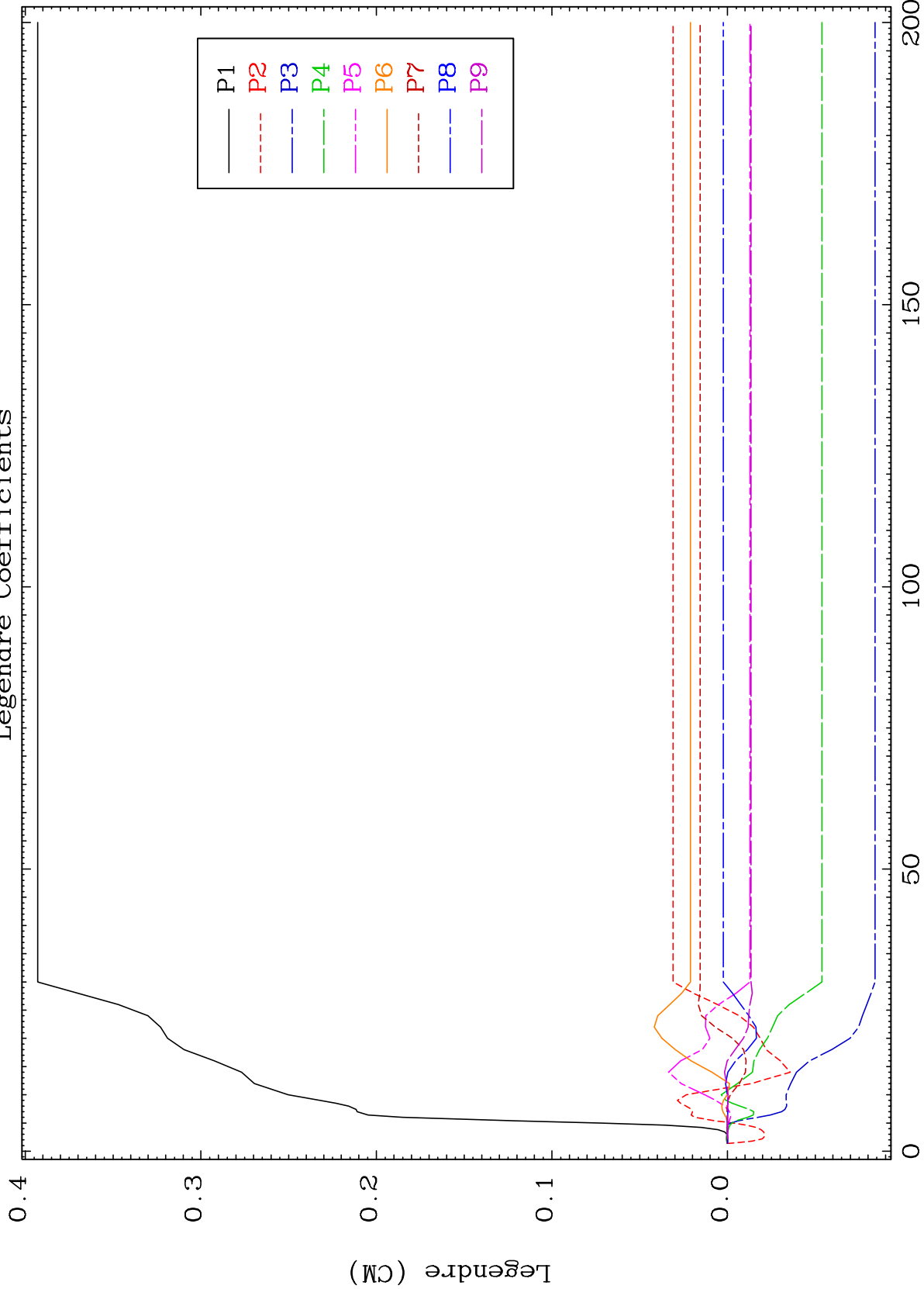
63-Eu-157

MAT 6343

MT= 77 (n,n') Level

63-Eu-157

Legendre Coefficients



63-Eu-157

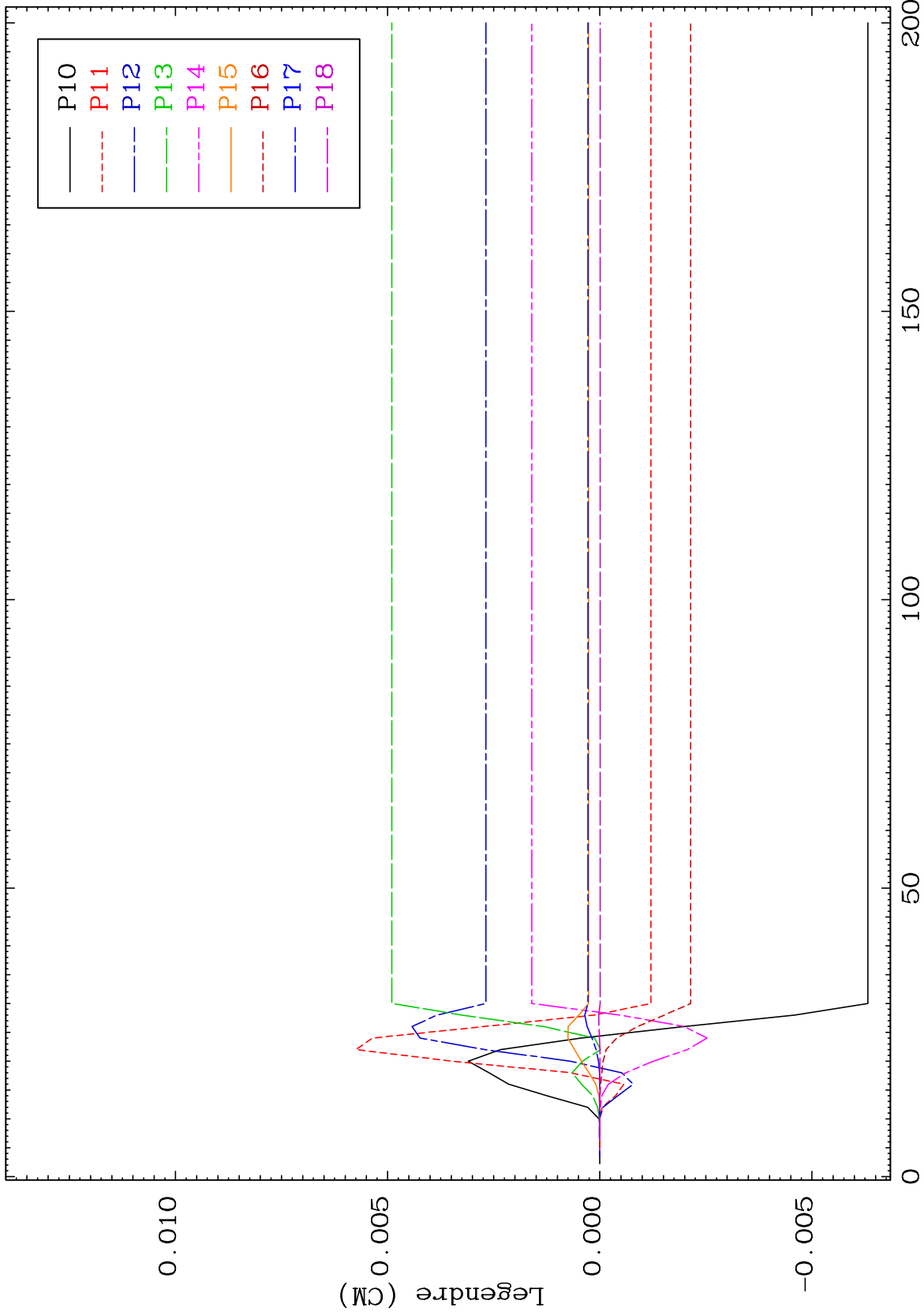
Incident Energy (MeV)

125

MAT 6343

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

63-Eu-157



126

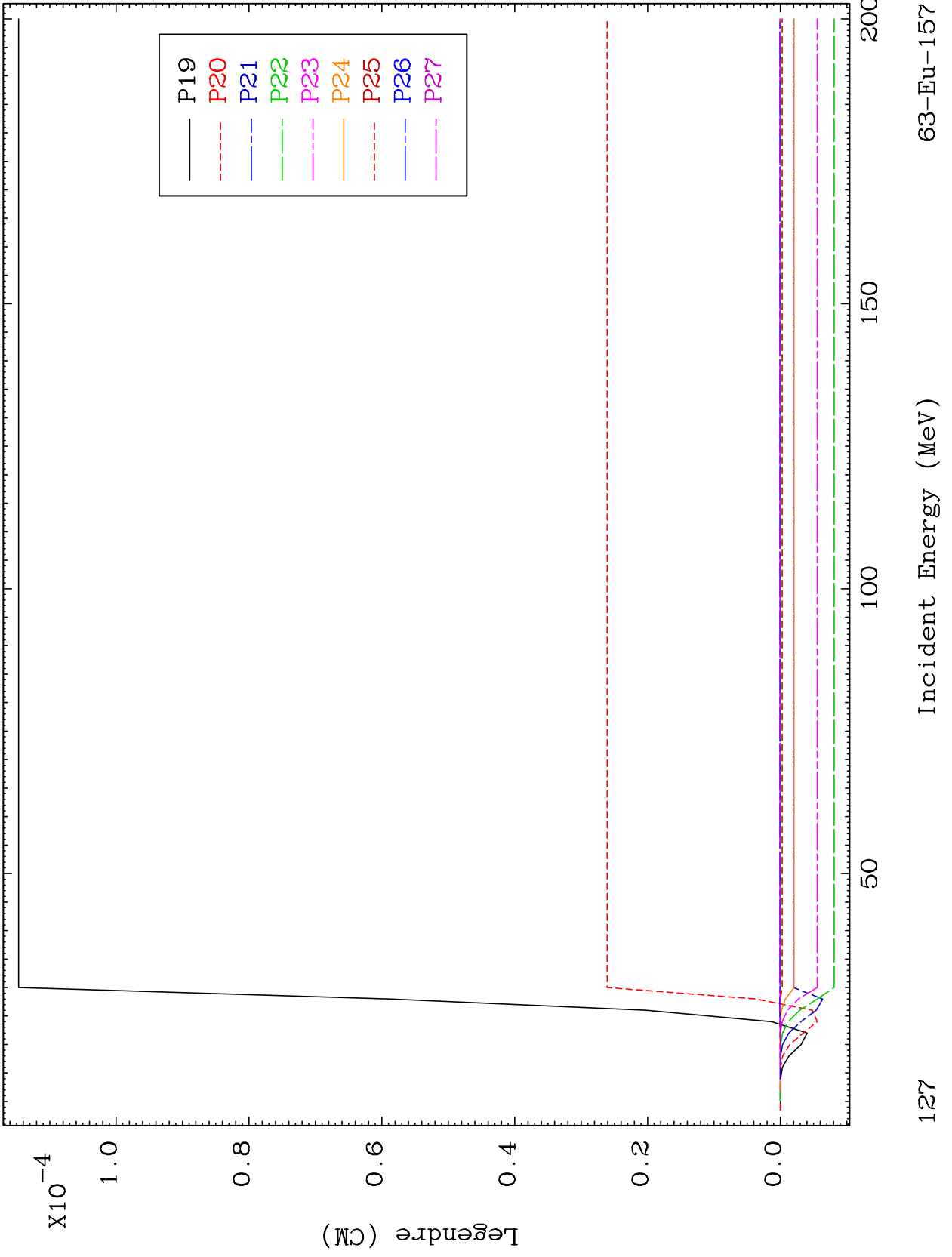
Incident Energy (MeV)

63-Eu-157

MAT 6343

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

63-Eu-157



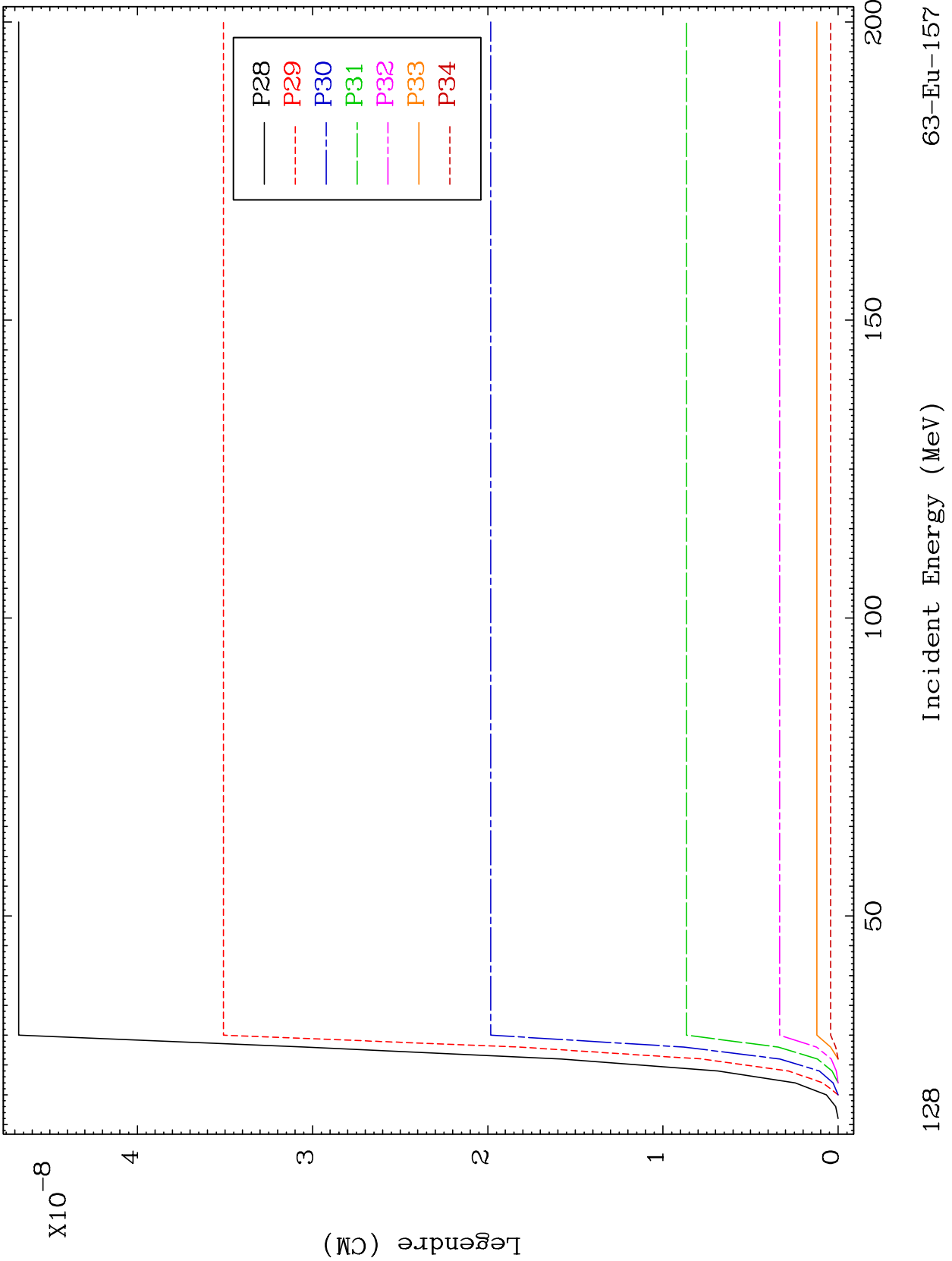
127

63-Eu-157

MAT 6343

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

63-Eu-157



128

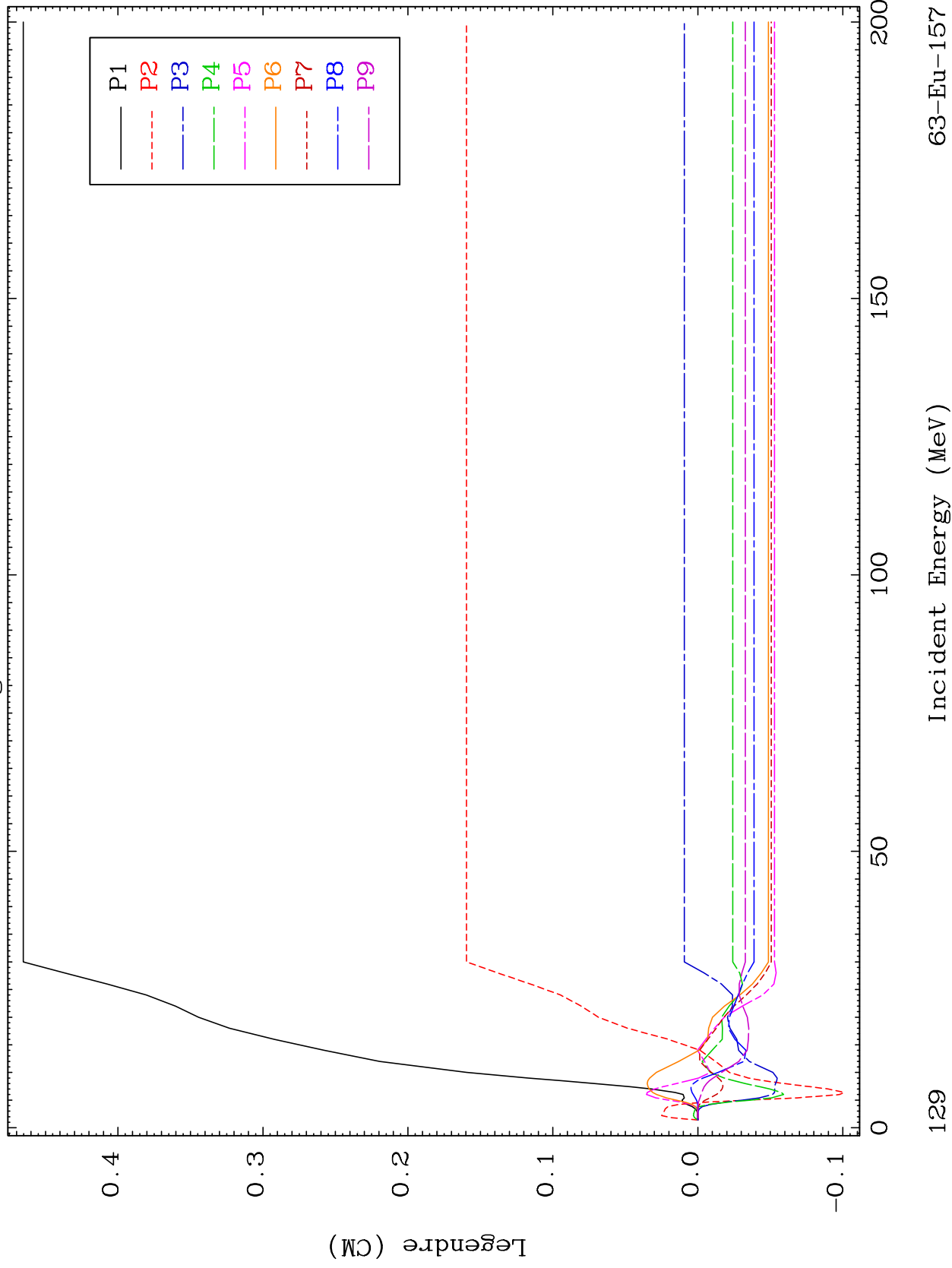
Incident Energy (MeV)

63-Eu-157

MAT 6343

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

63-Eu-157



63-Eu-157

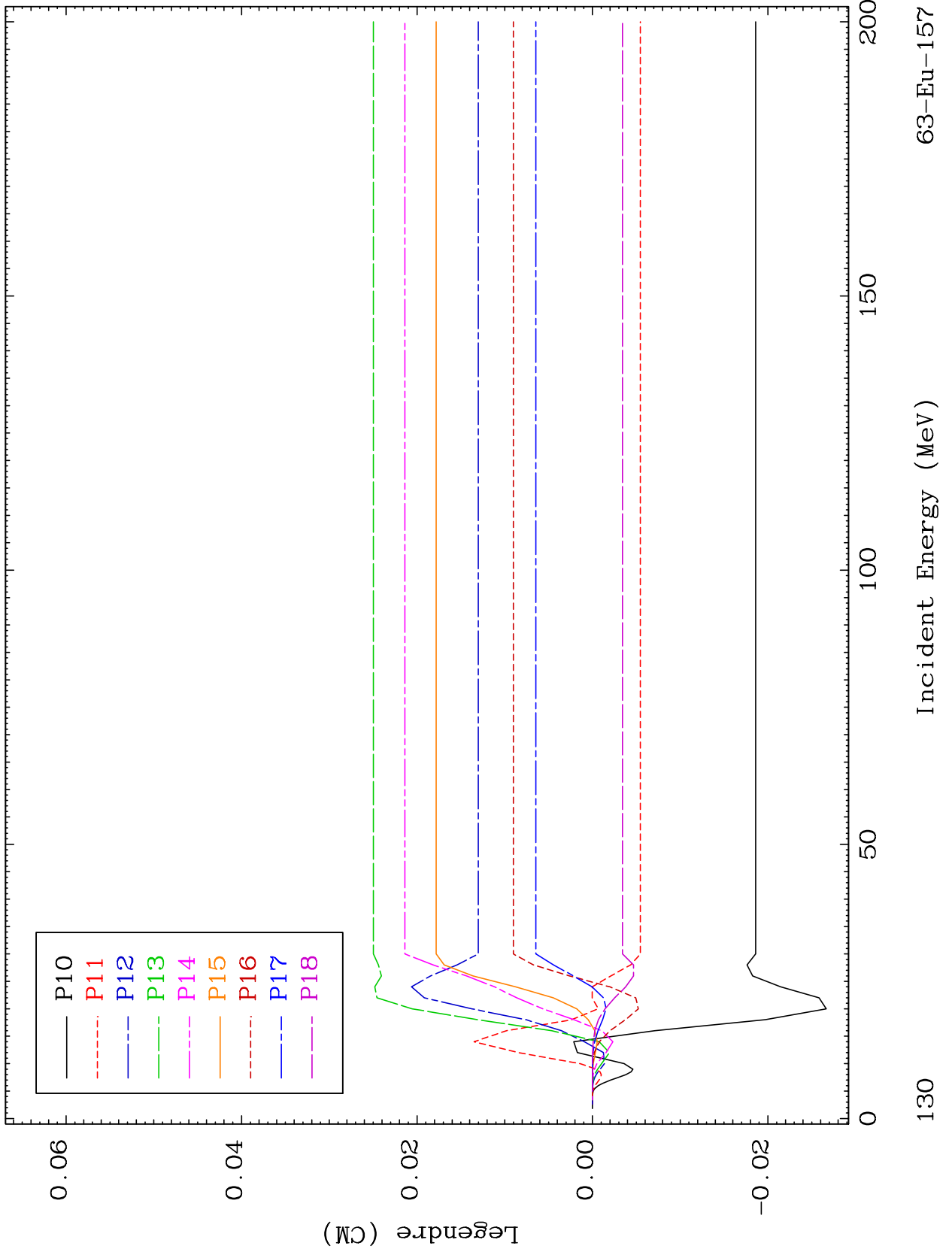
Incident Energy (MeV)

129

MAT 6343

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

63-Eu-157



63-Eu-157

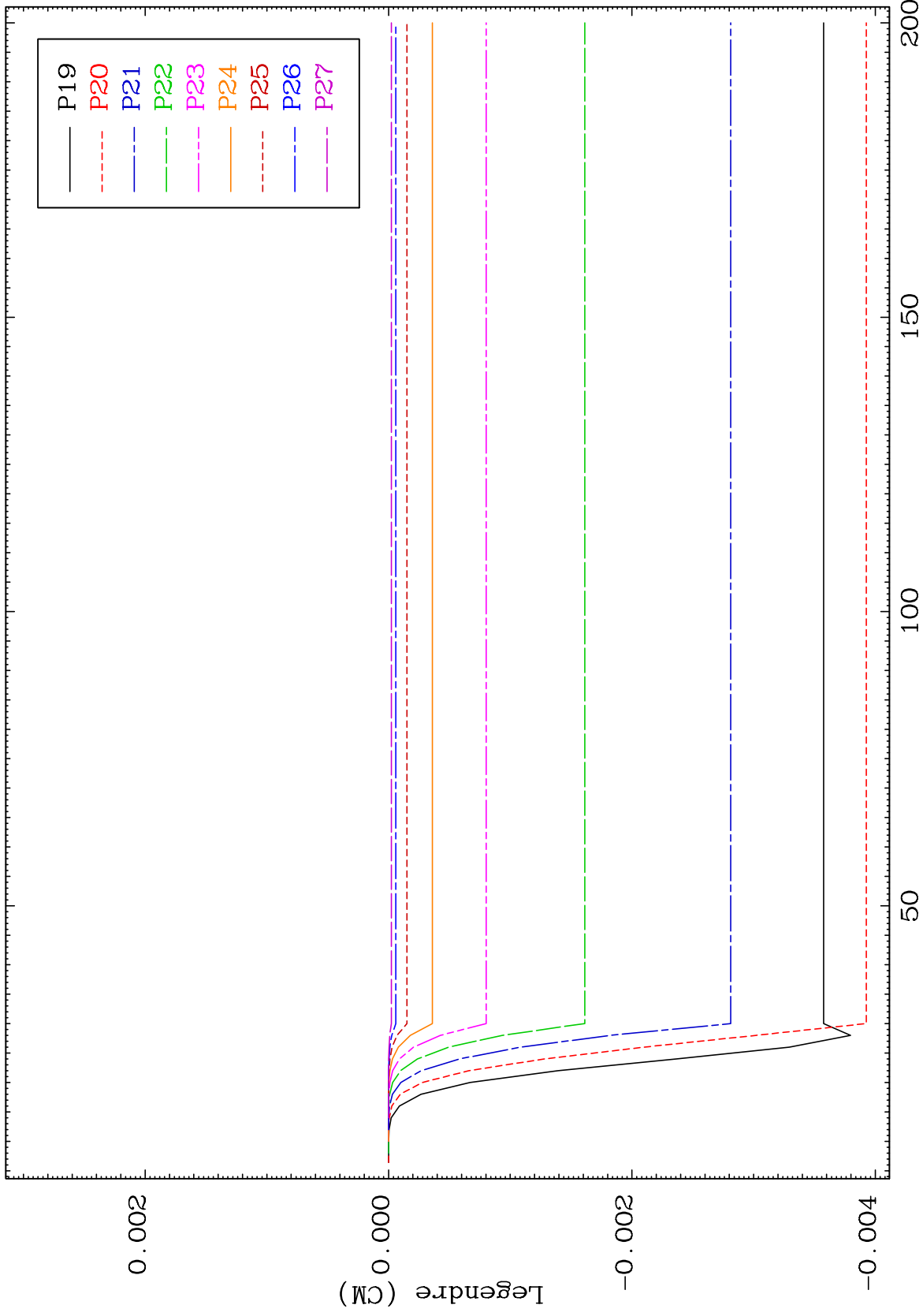
Incident Energy (MeV)

130

MAT 6343

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

63-Eu-157



131

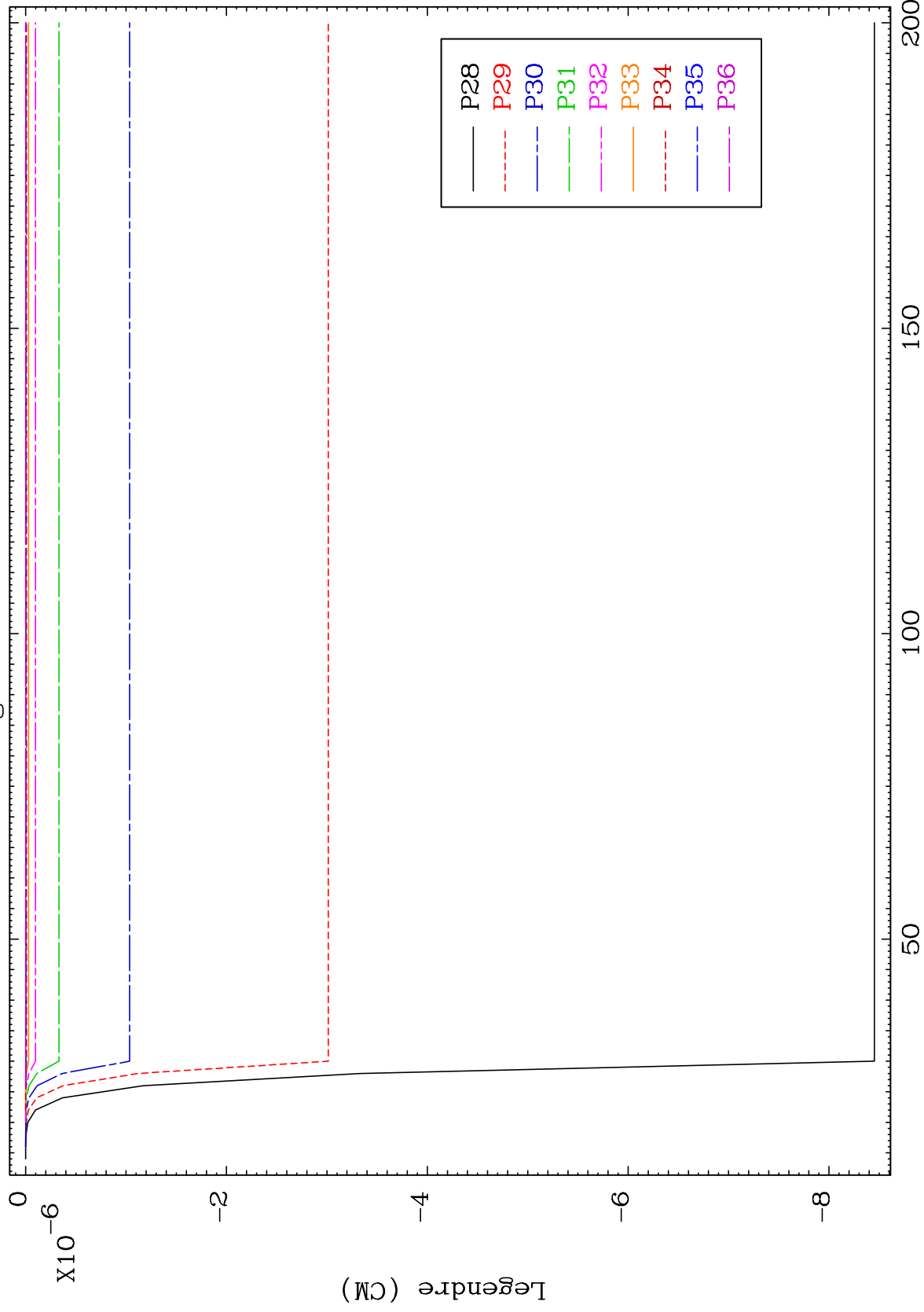
Incident Energy (MeV)

63-Eu-157

MAT 6343

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

63-Eu-157



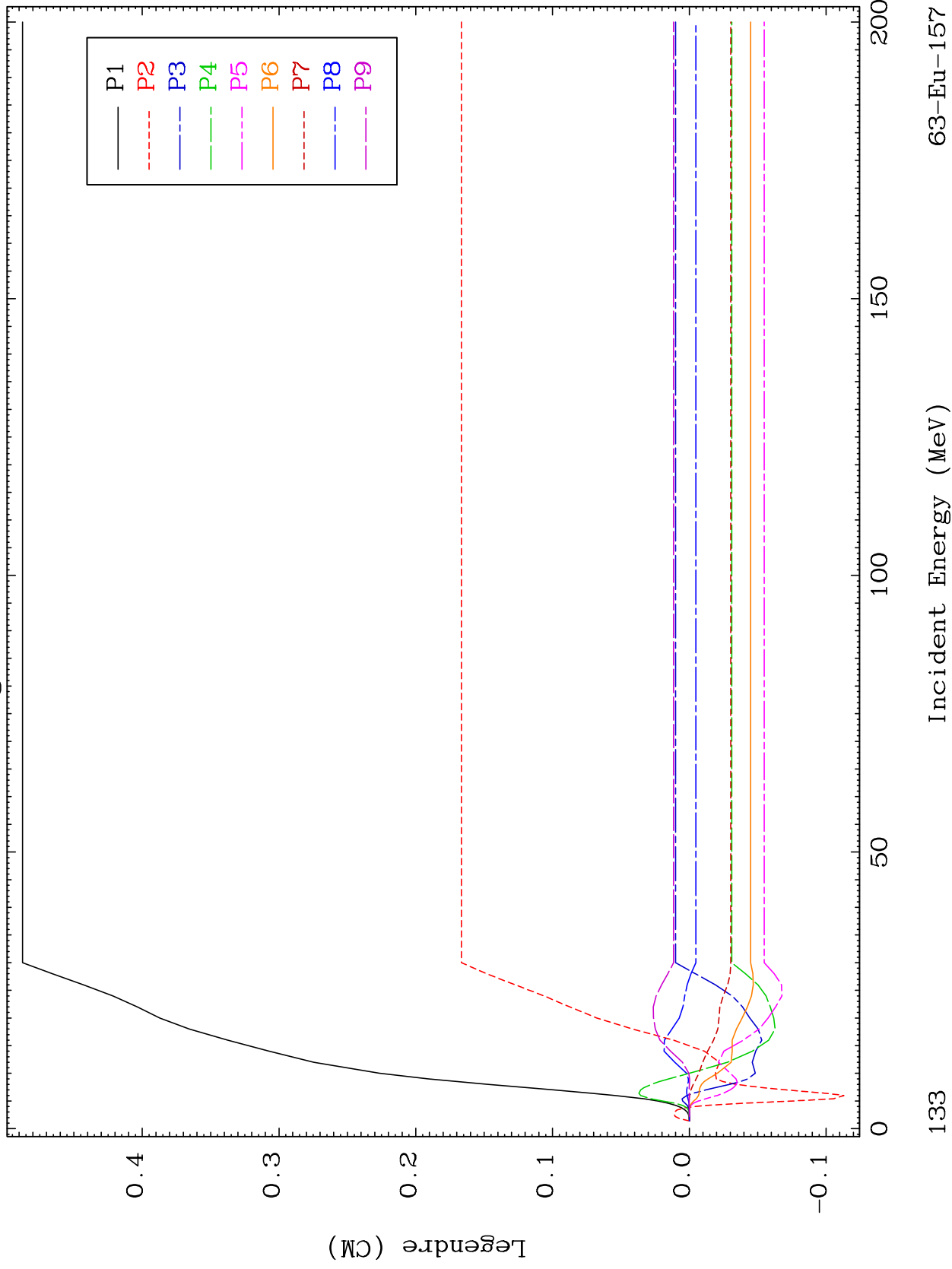
132

63-Eu-157

MAT 6343

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

63-Eu-157



63-Eu-157

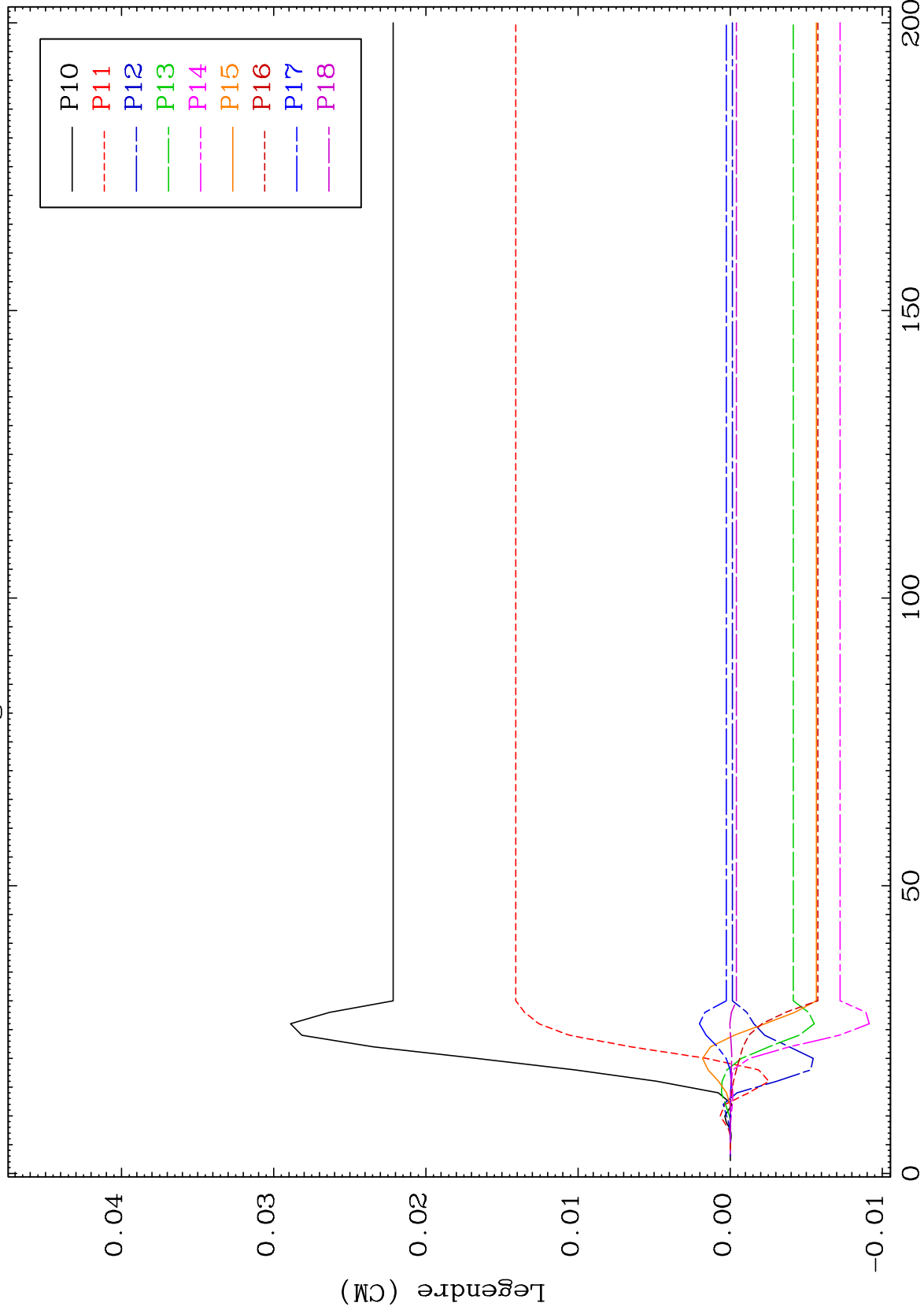
Incident Energy (MeV)

133

MAT 6343

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

63-Eu-157



134

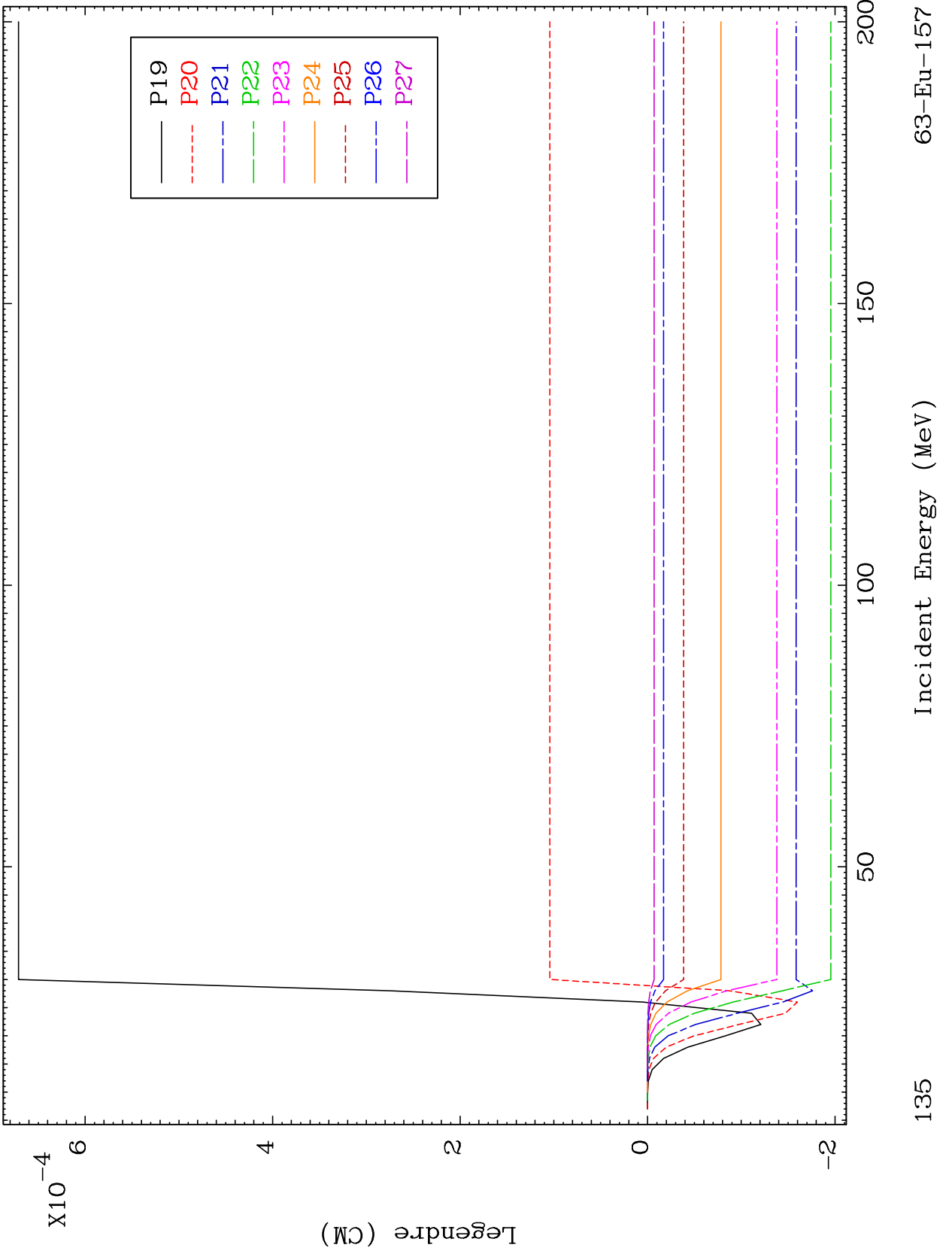
Incident Energy (MeV)

63-Eu-157

MAT 6343

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

63-Eu-157



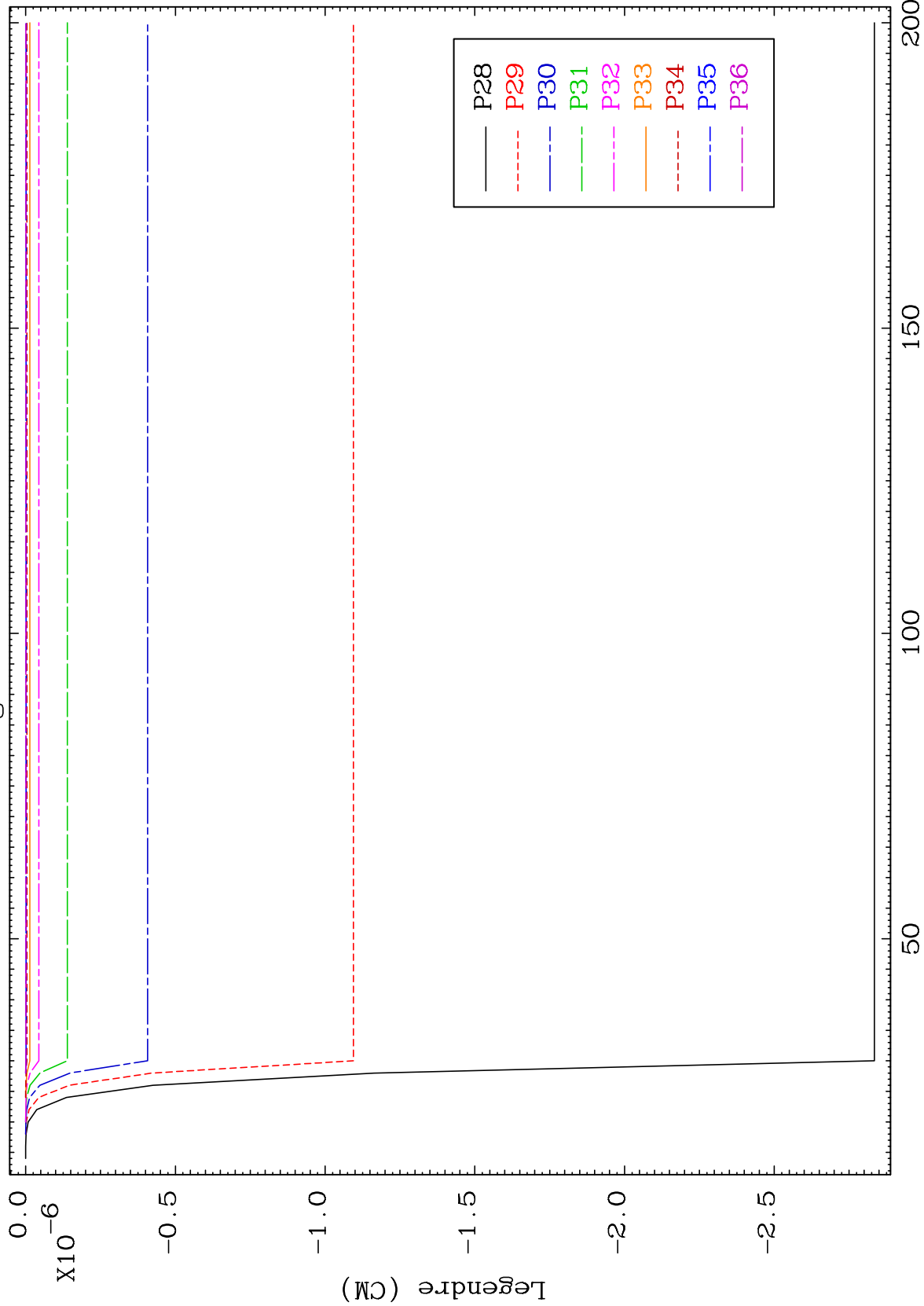
135

63-Eu-157

MAT 6343

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

63-Eu-157



136

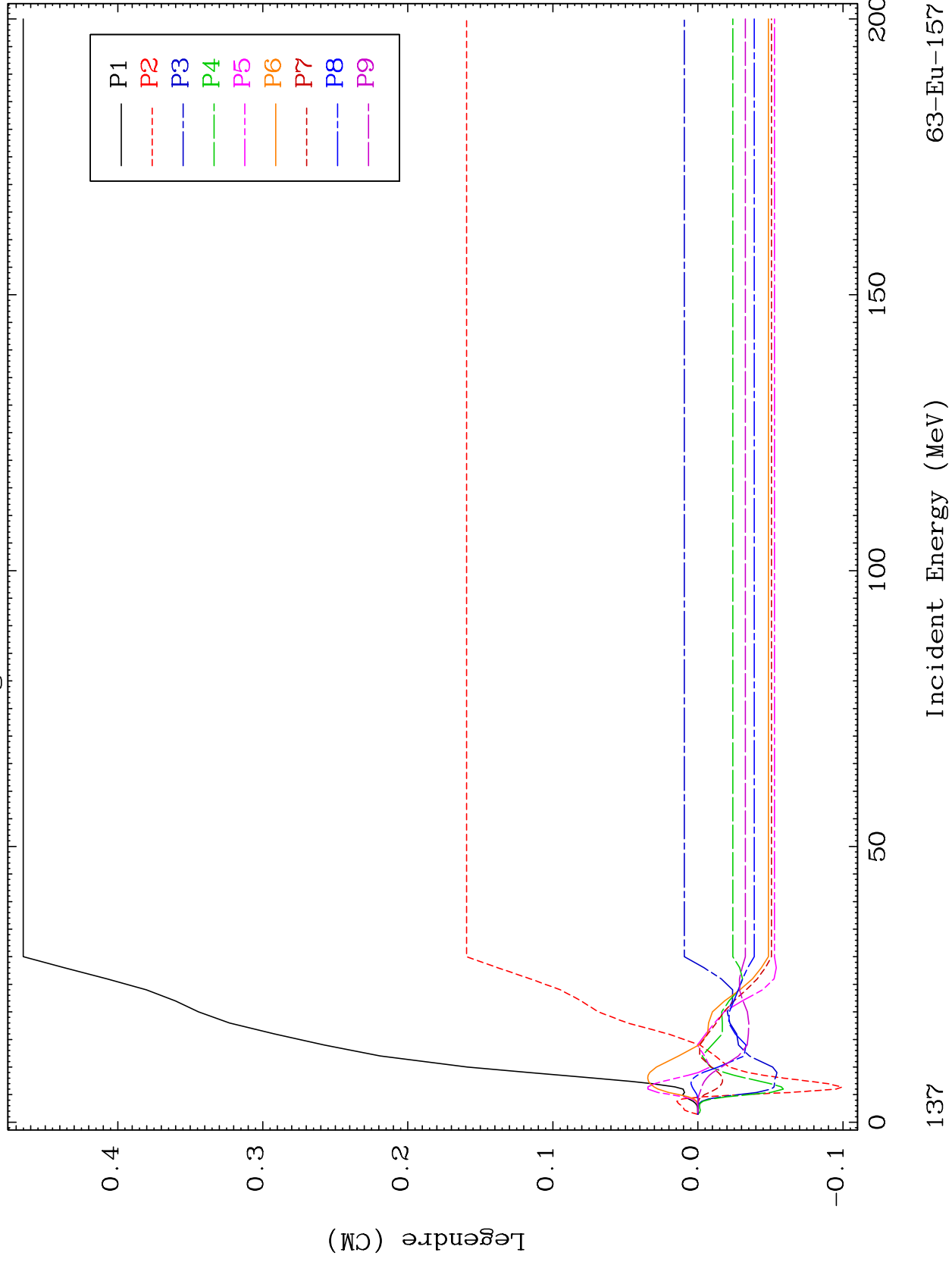
Incident Energy (MeV)

63-Eu-157

MAT 6343

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

63-Eu-157



63-Eu-157

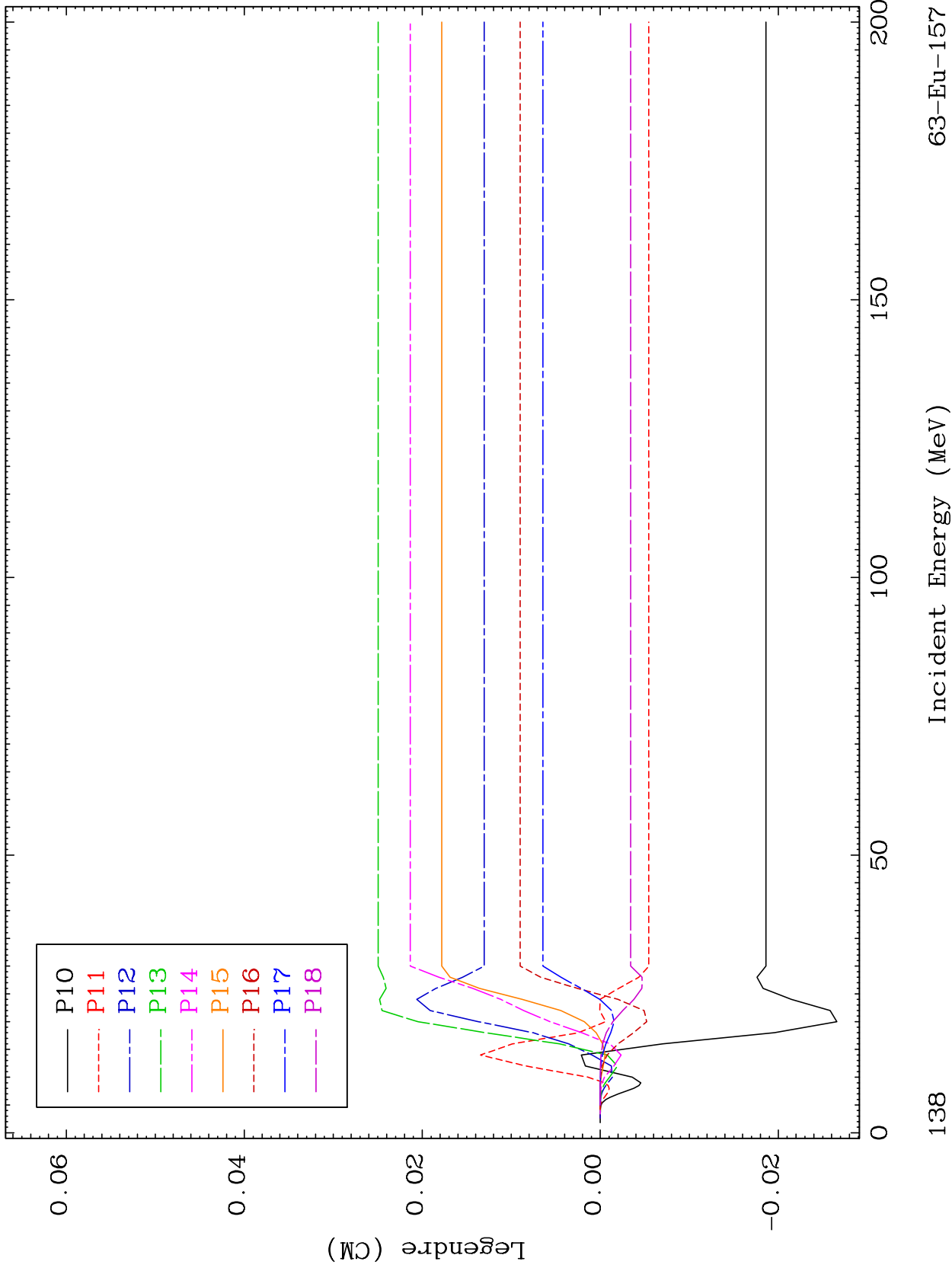
Incident Energy (MeV)

137

MAT 6343

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

63-Eu-157



138

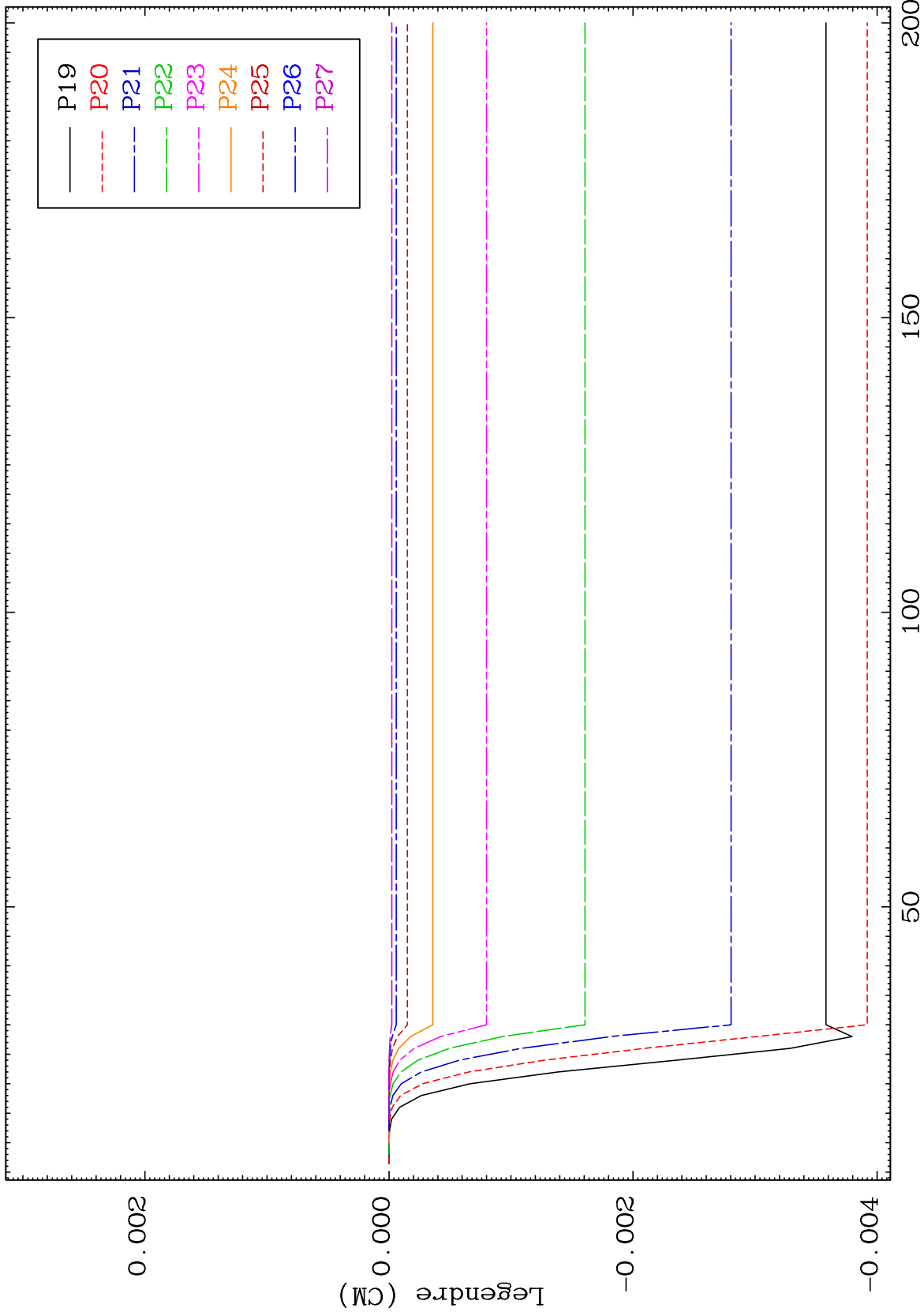
Incident Energy (MeV)

63-Eu-157

MAT 6343

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

63-Eu-157



139

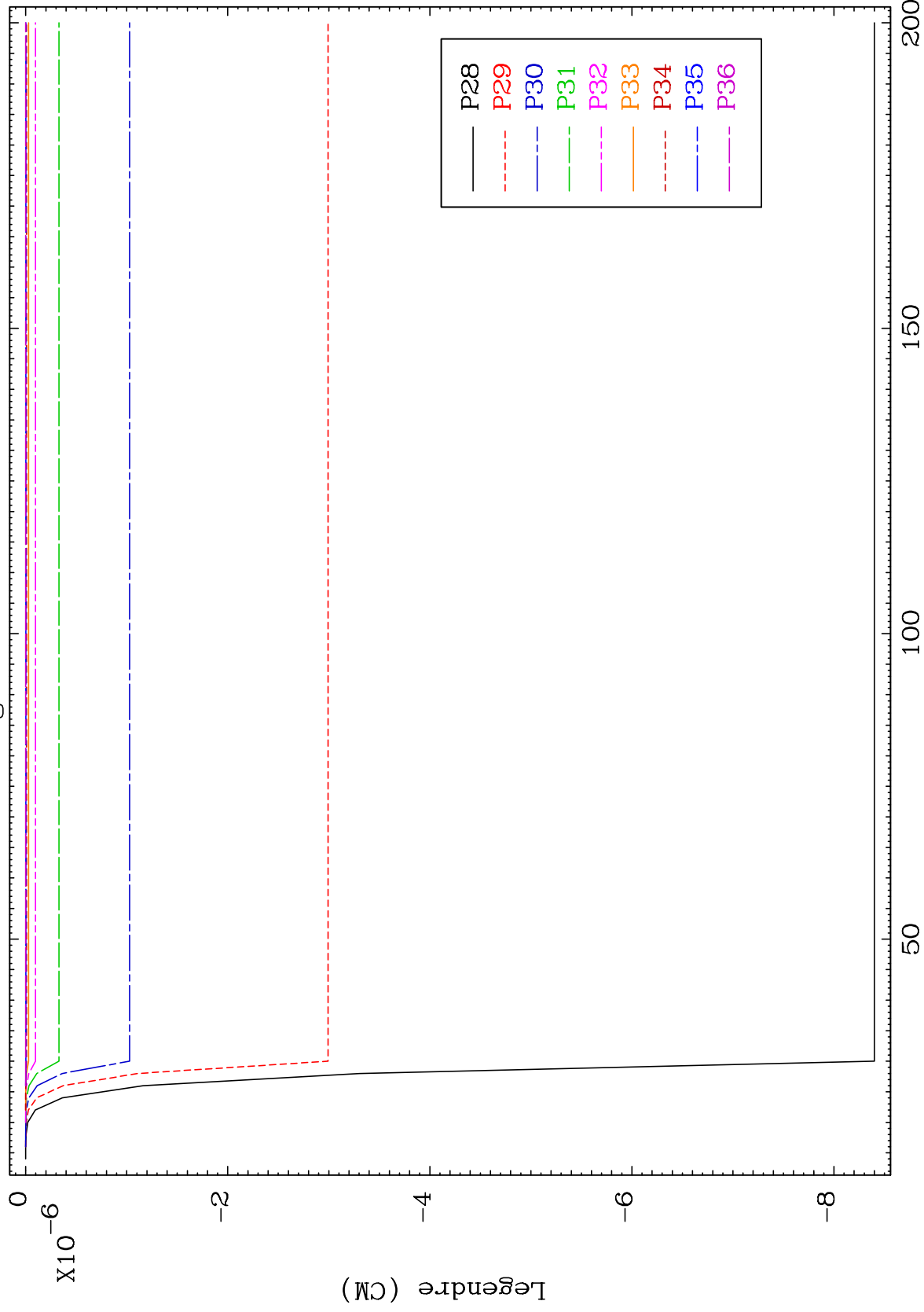
Incident Energy (MeV)

63-Eu-157

MAT 6343

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

63-Eu-157



140

Incident Energy (MeV)

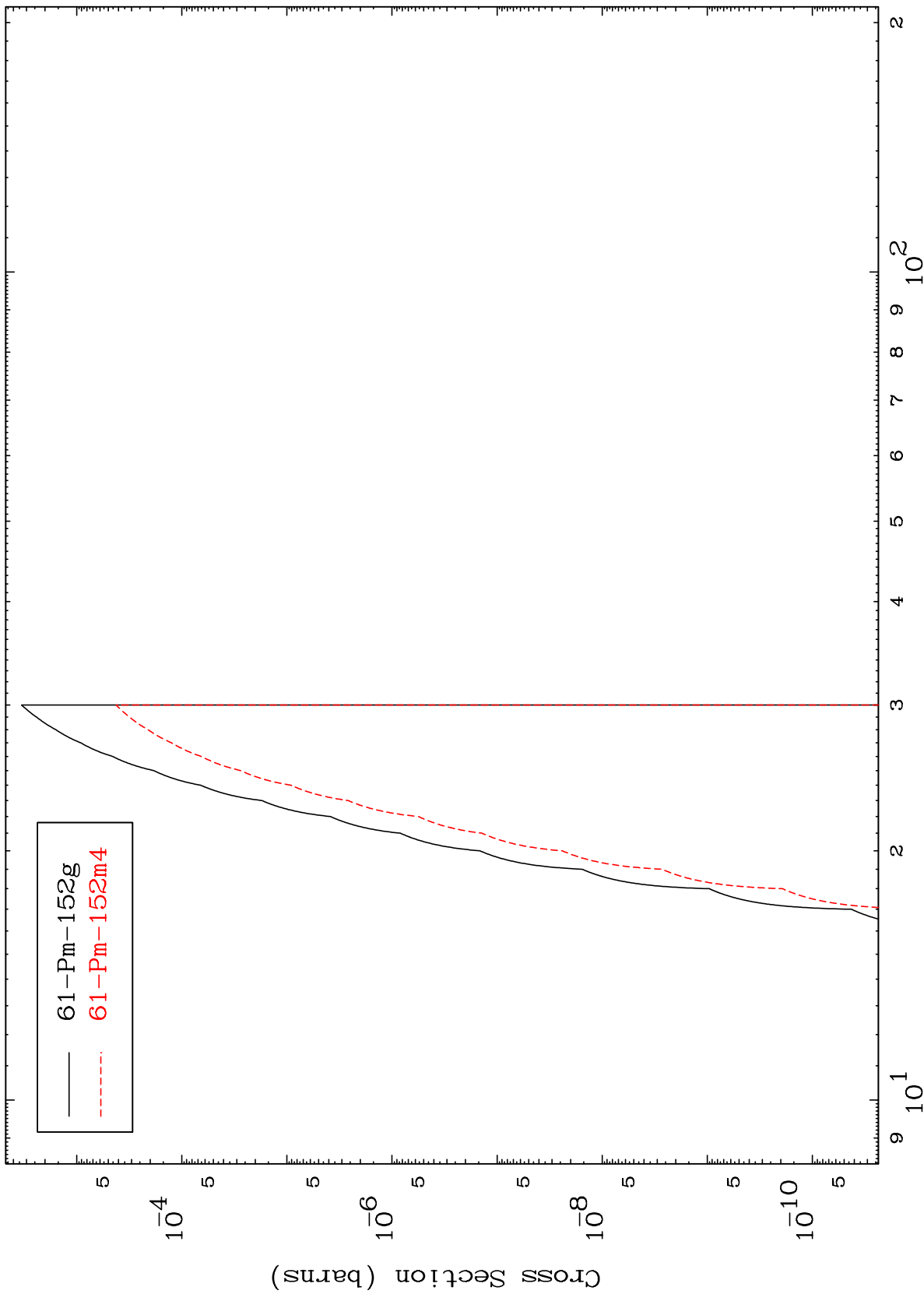
63-Eu-157

MAT 6343

(n,2n) α

63-Eu-157

Radionuclide Production Cross Section



141

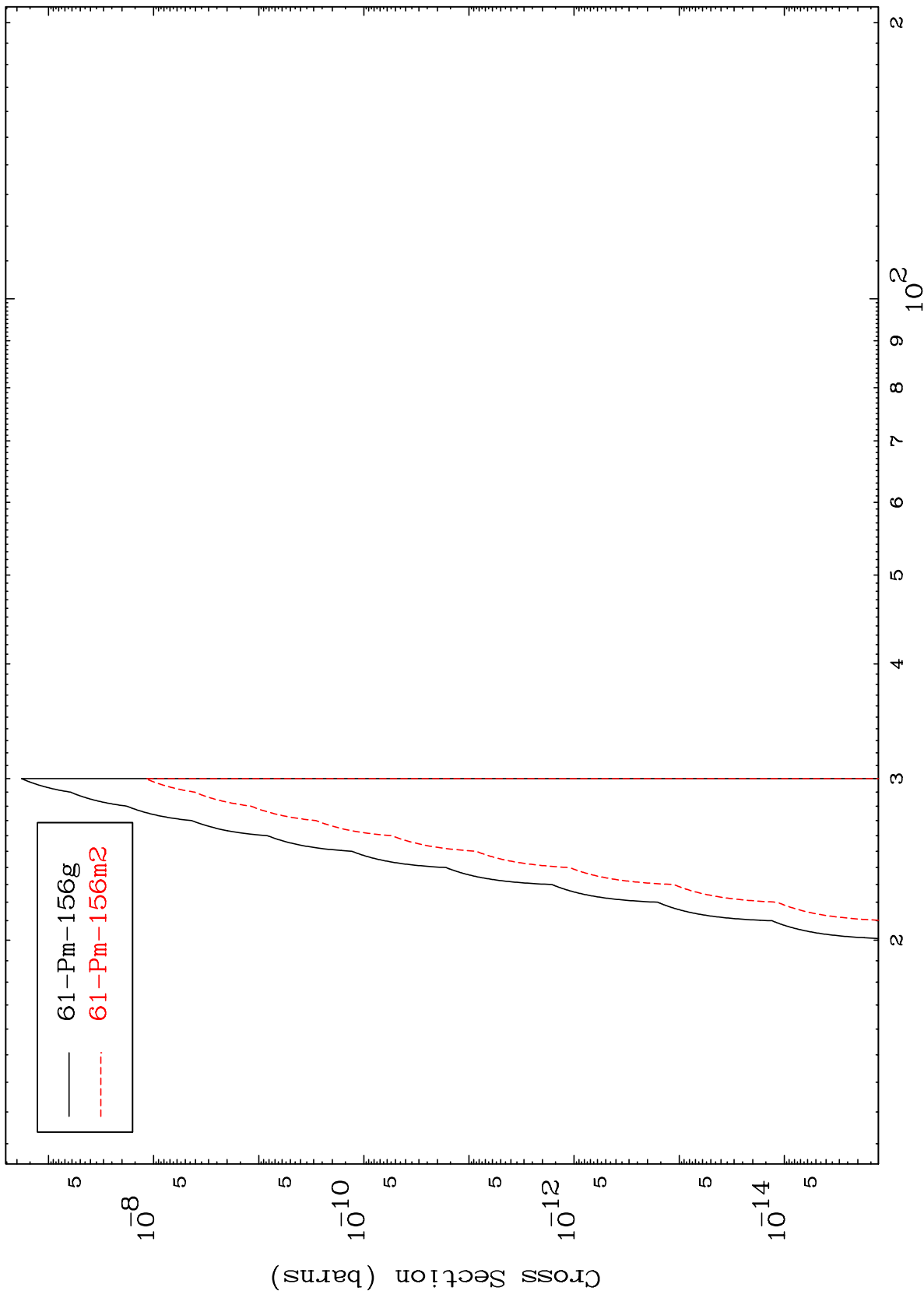
Incident Energy (MeV)

63-Eu-157

MAT 6343

63-Eu-157

Radionuclide Production Cross Section
(n,2p)



142

Incident Energy (MeV)

63-Eu-157