

Program EVALPLOT
(Version 2018-1)

by

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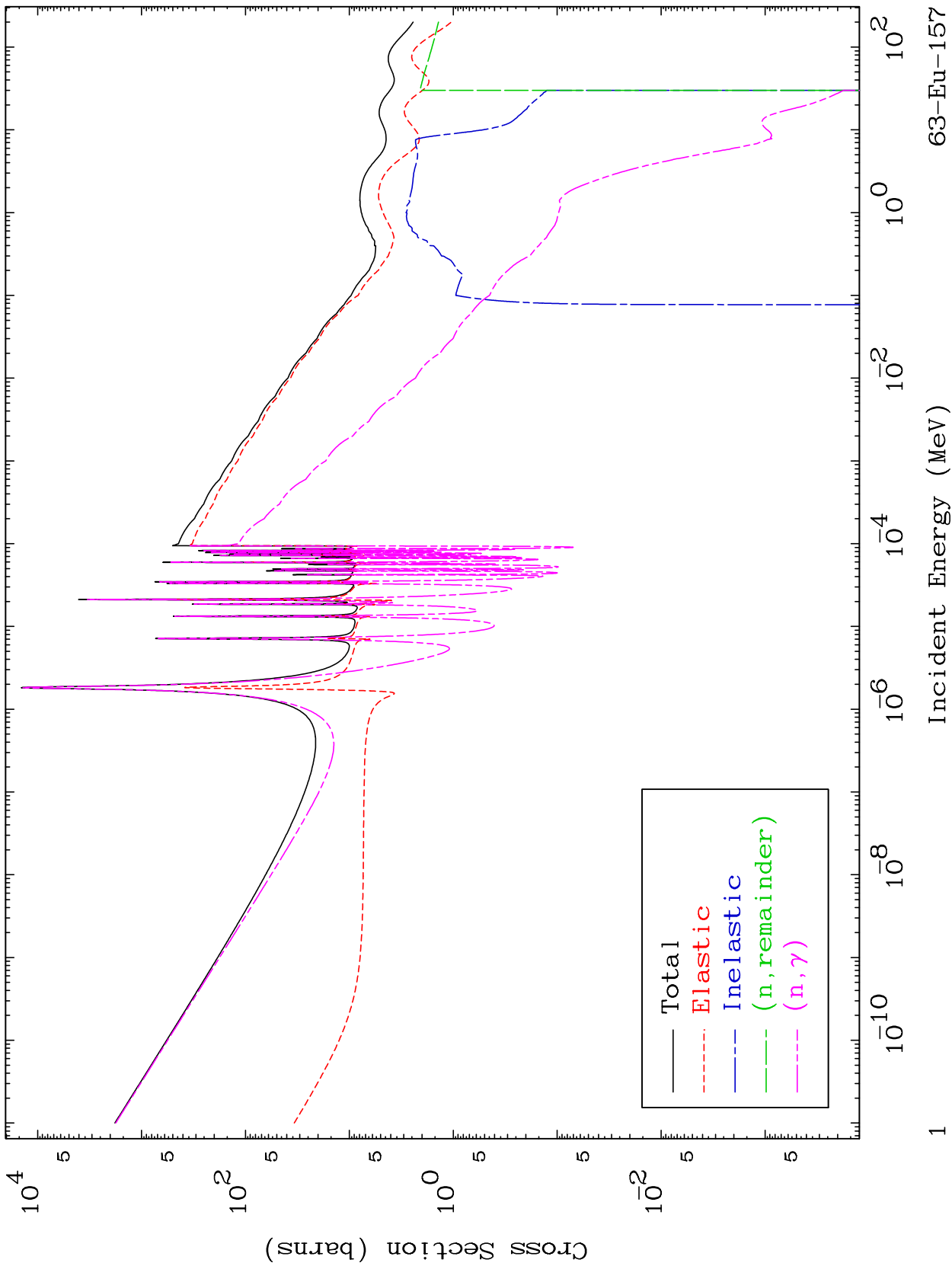
Press Mouse Button to Start

MAT 6343

Major

293 Kelvin Cross Sections

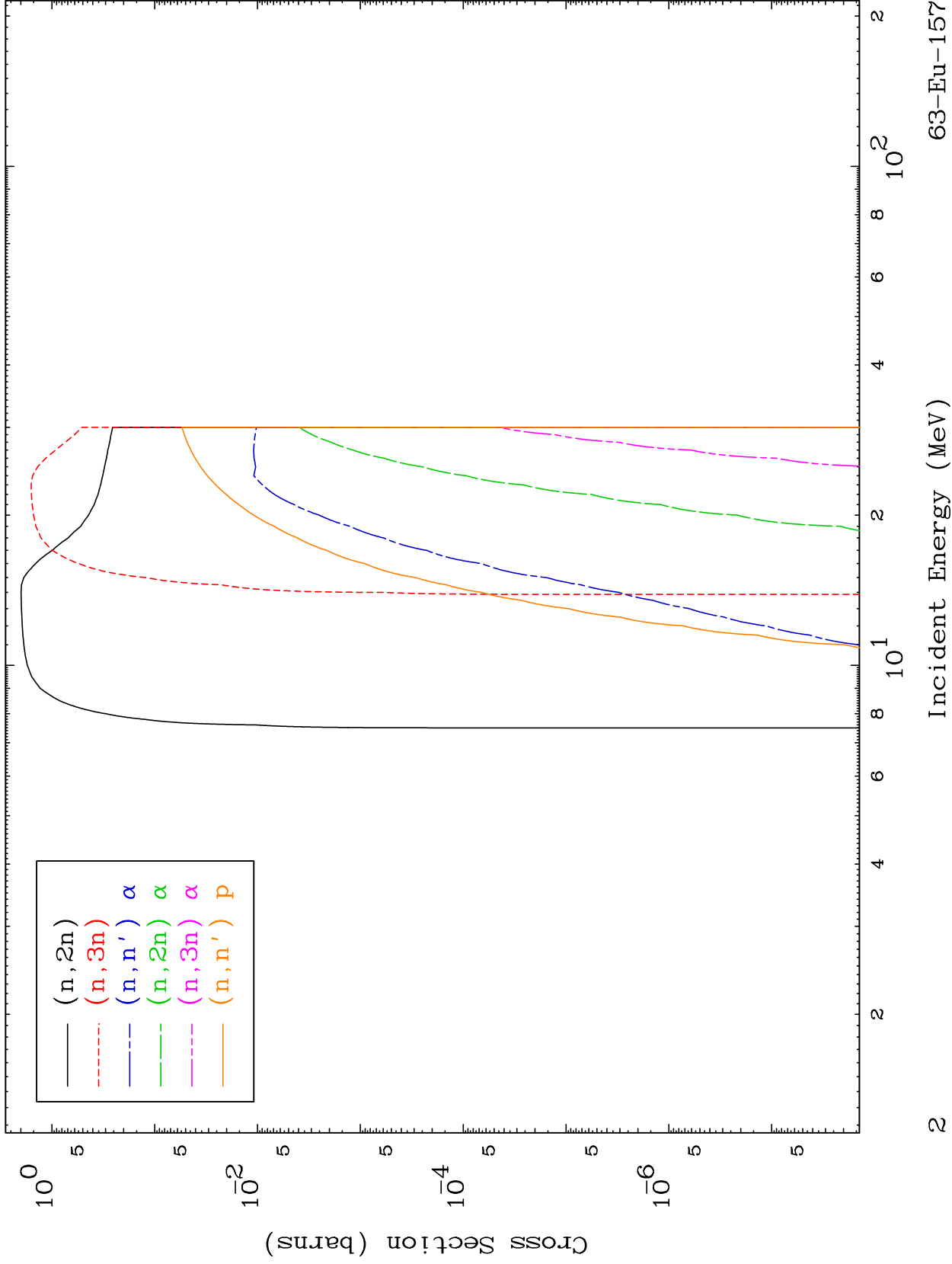
63-Eu-157

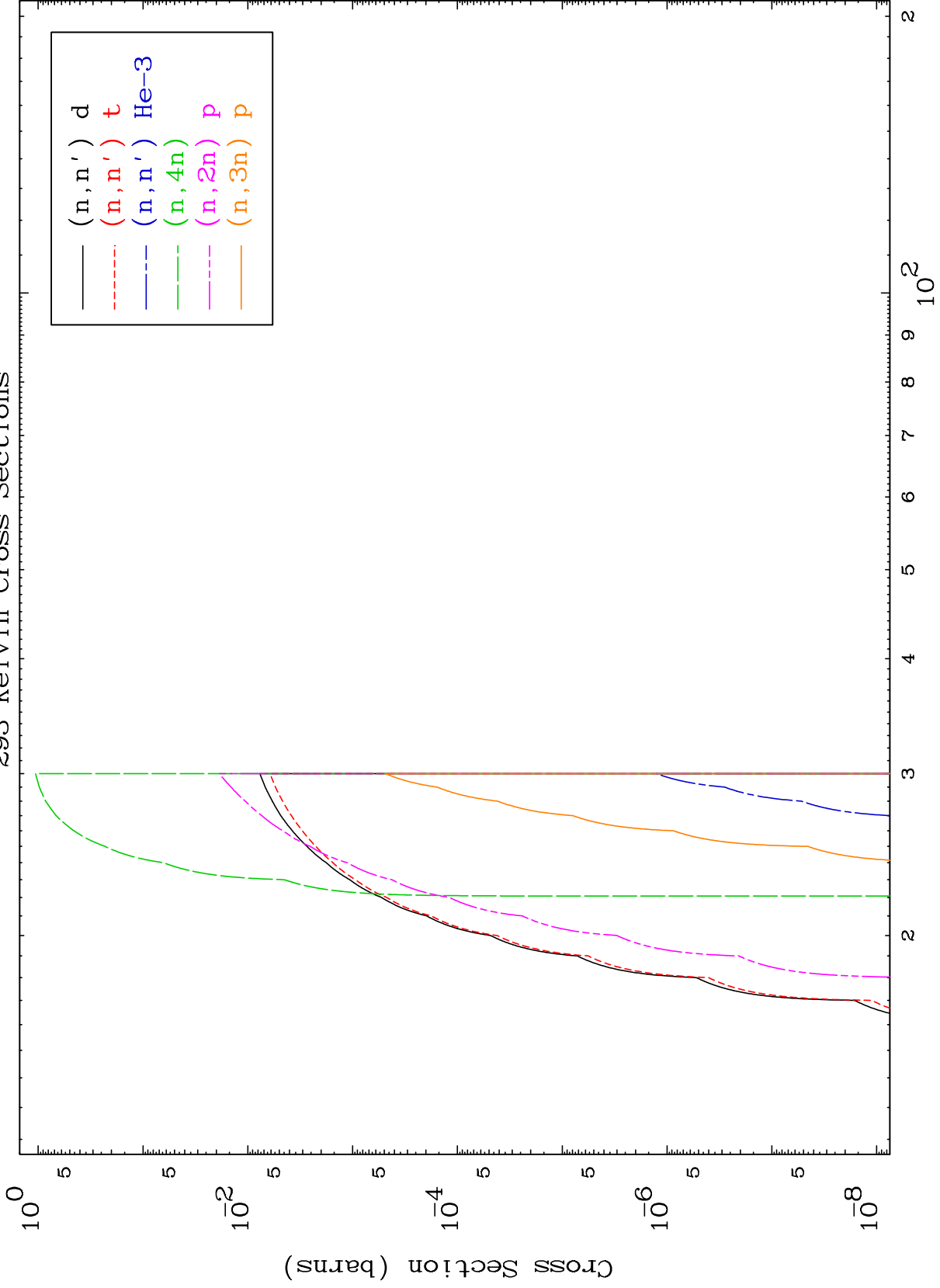


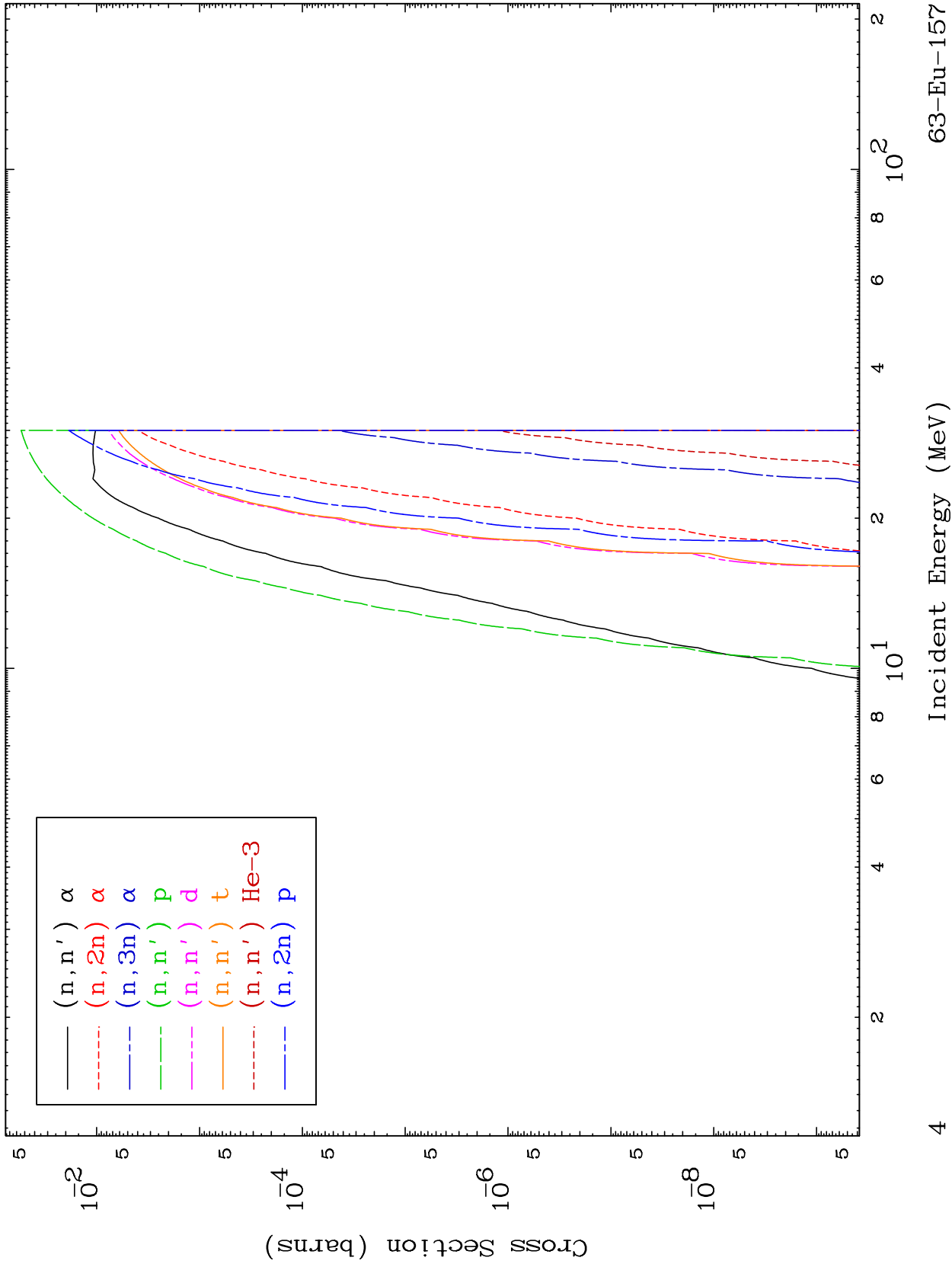
MAT 6343

Neutron Production
293 Kelvin Cross Sections

63-Eu-157



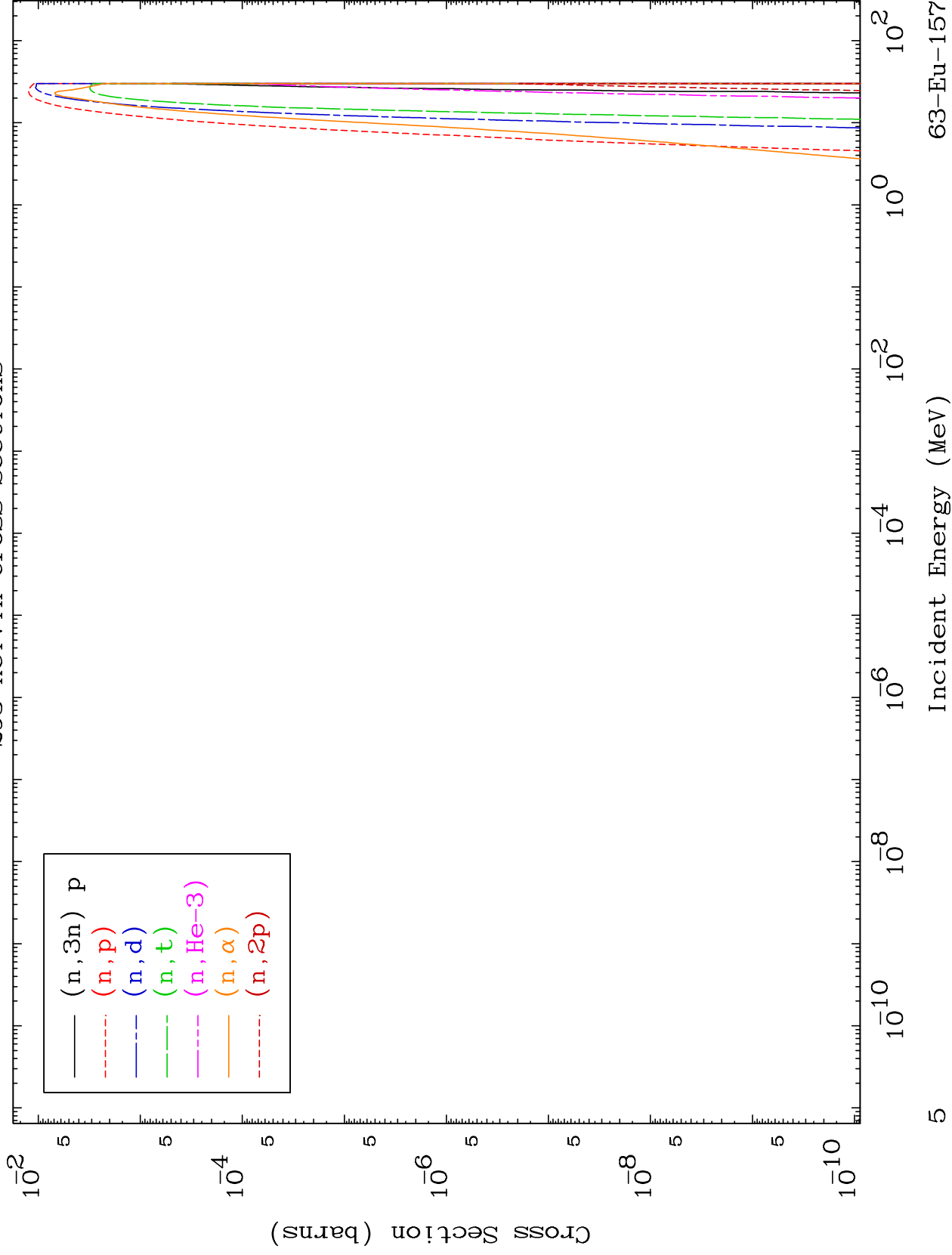




MAT 6343

Charged Particle
293 Kelvin Cross Sections

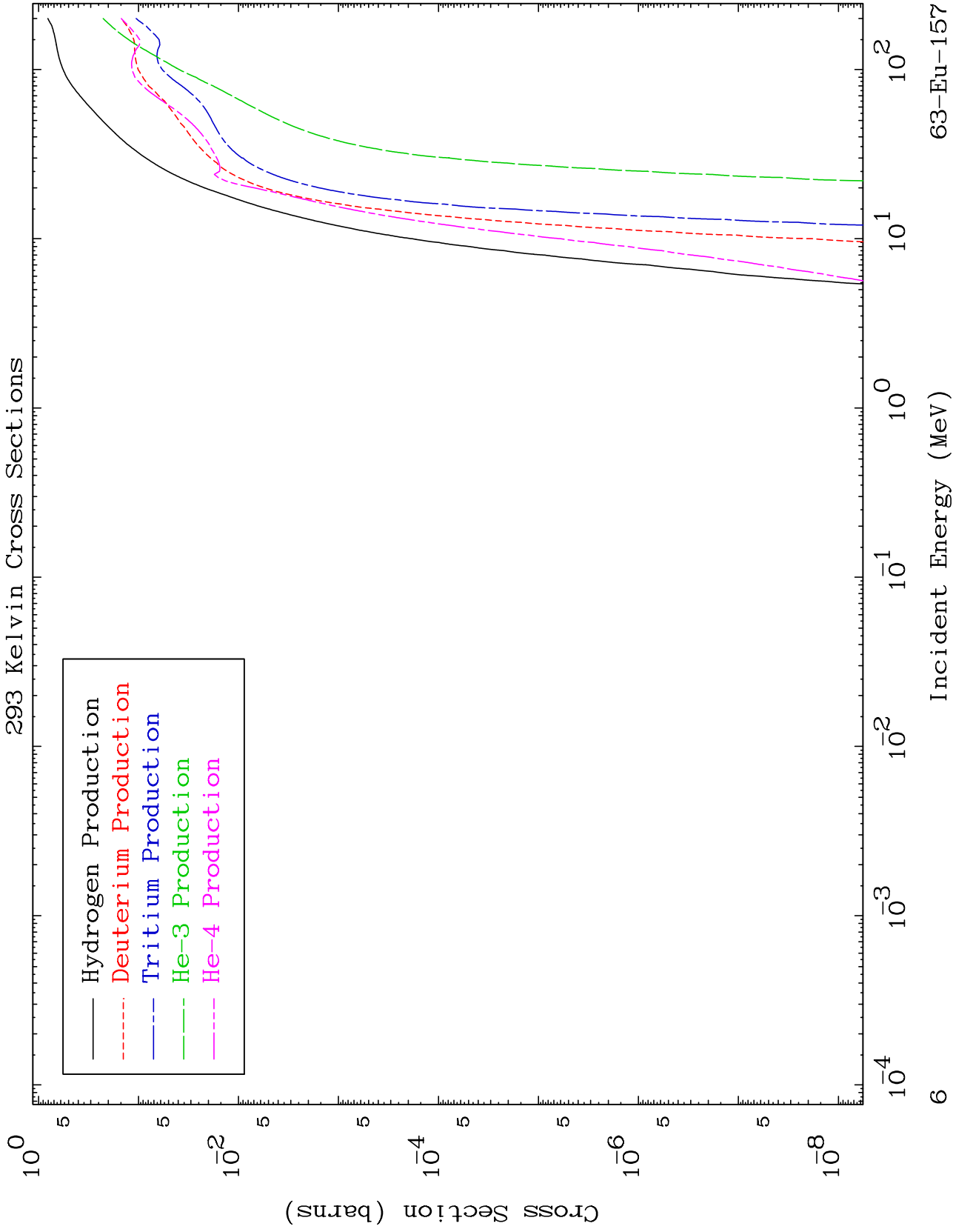
63-Eu-157



MAT 6343

Particle Production
293 Kelvin Cross Sections

63-Eu-157



63-Eu-157

Incident Energy (MeV)

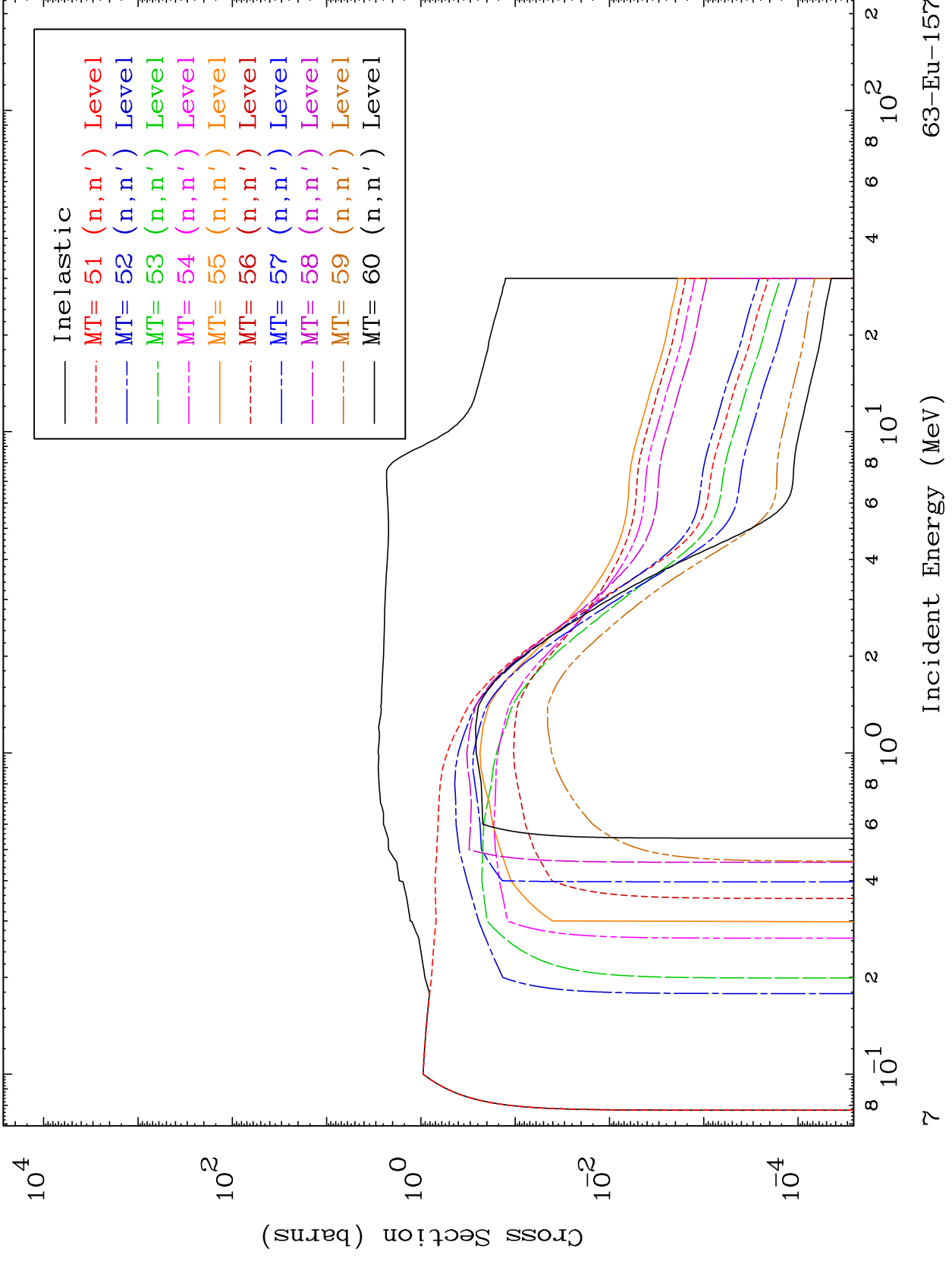
6

MAT 6343

(n,n') Level

63-Eu-157

293 Kelvin Cross Sections

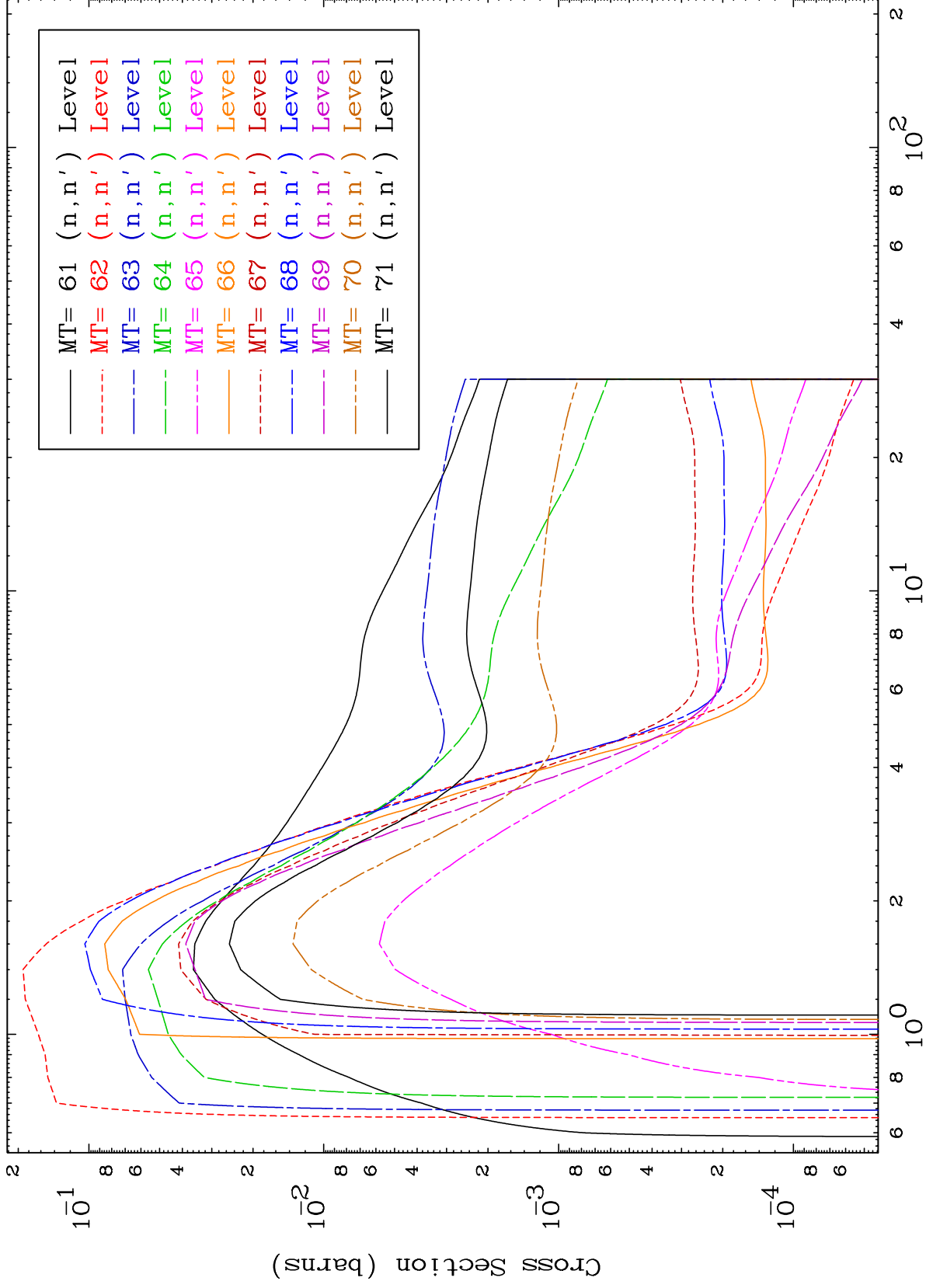


MAT 6343

(n,n') Level

63-Eu-157

293 Kelvin Cross Sections

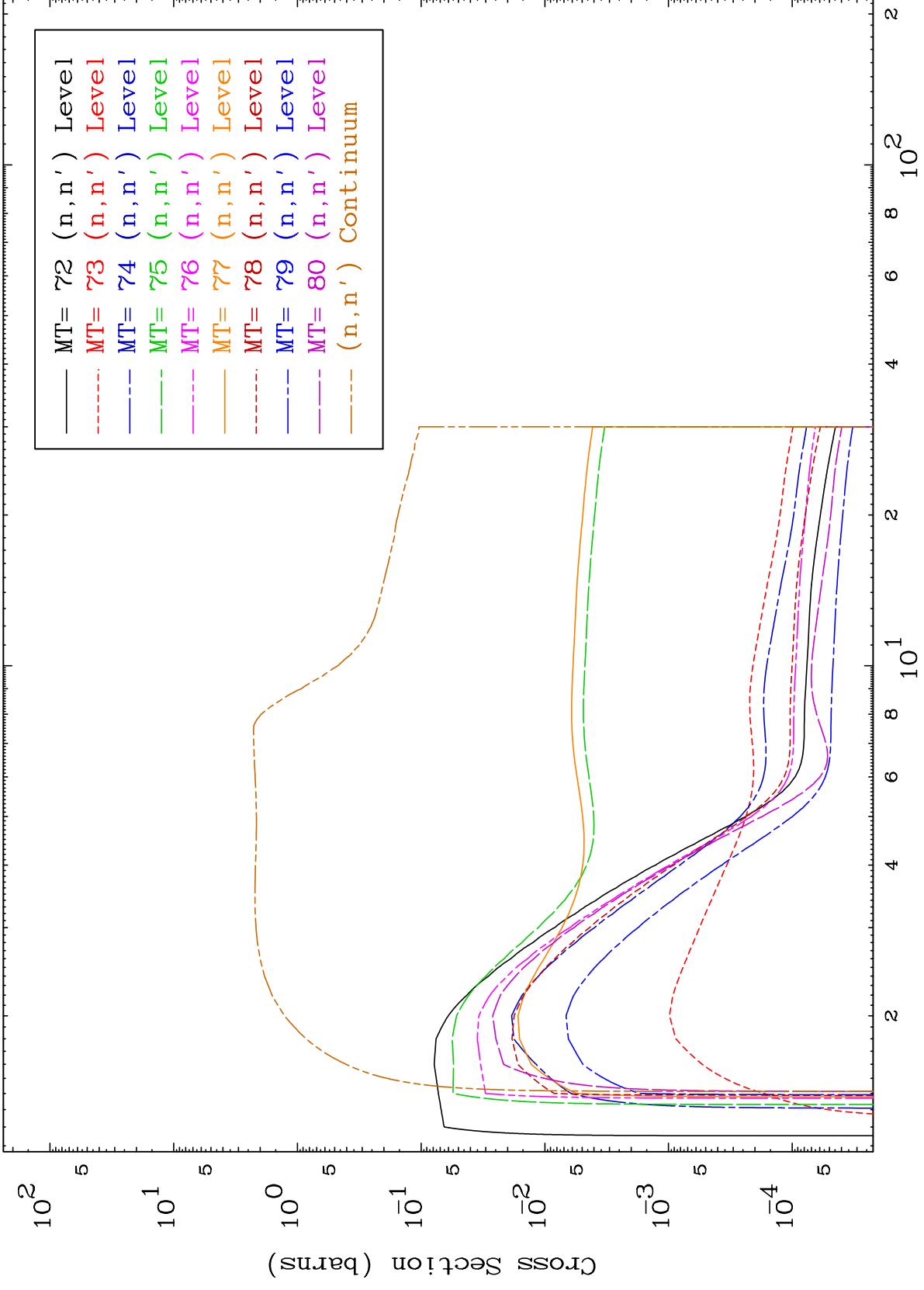


8

Incident Energy (MeV)

63-Eu-157

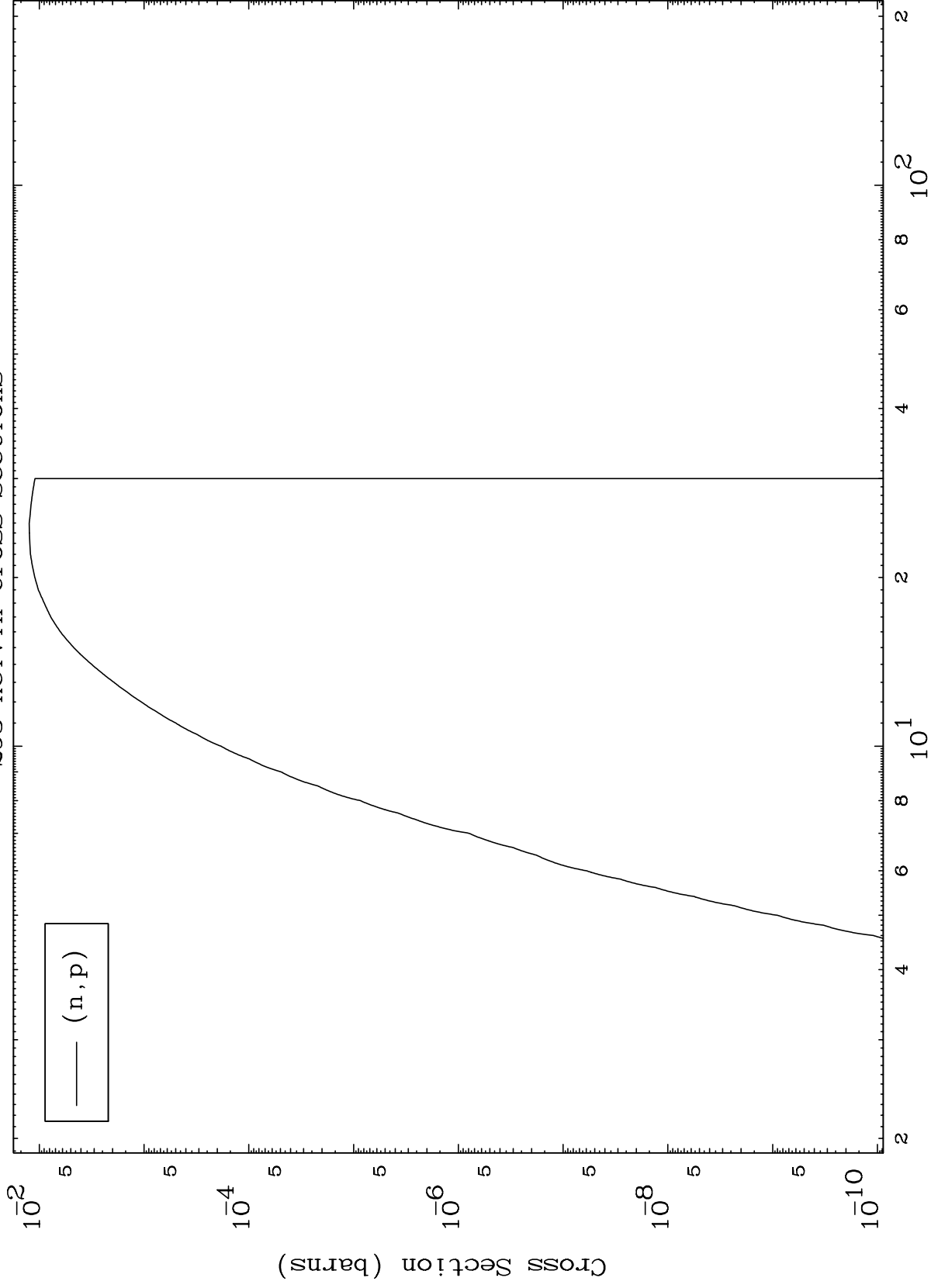
293 Kelvin Cross Sections



MAT 6343

(n,p) Levels
293 Kelvin Cross Sections

63-Eu-157



10

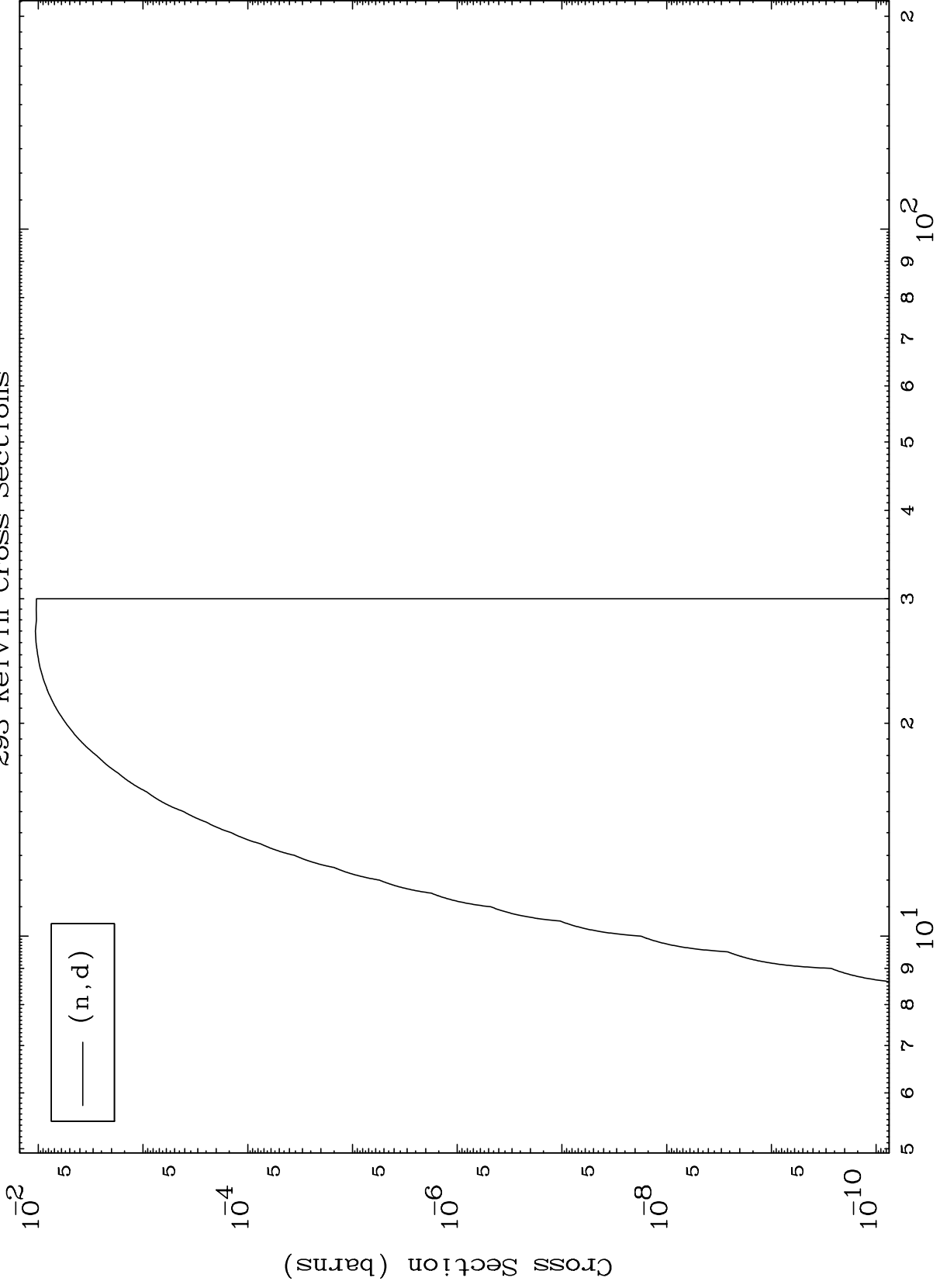
Incident Energy (MeV)

63-Eu-157

MAT 6343

(n,d) Levels
293 Kelvin Cross Sections

63-Eu-157



11

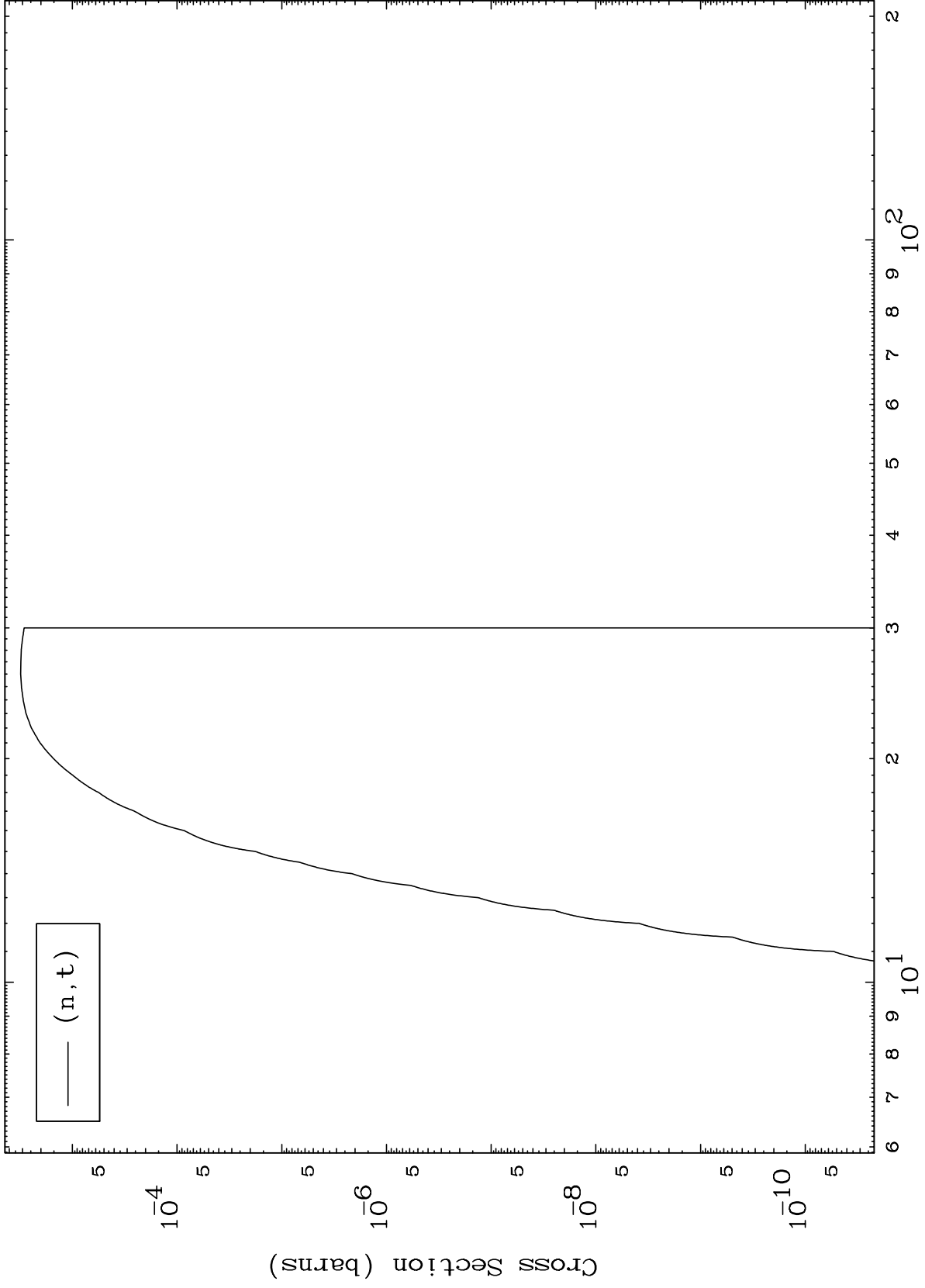
Incident Energy (MeV)

63-Eu-157

MAT 6343

(n,t) Levels
293 Kelvin Cross Sections

63-Eu-157



— (n,t)

12

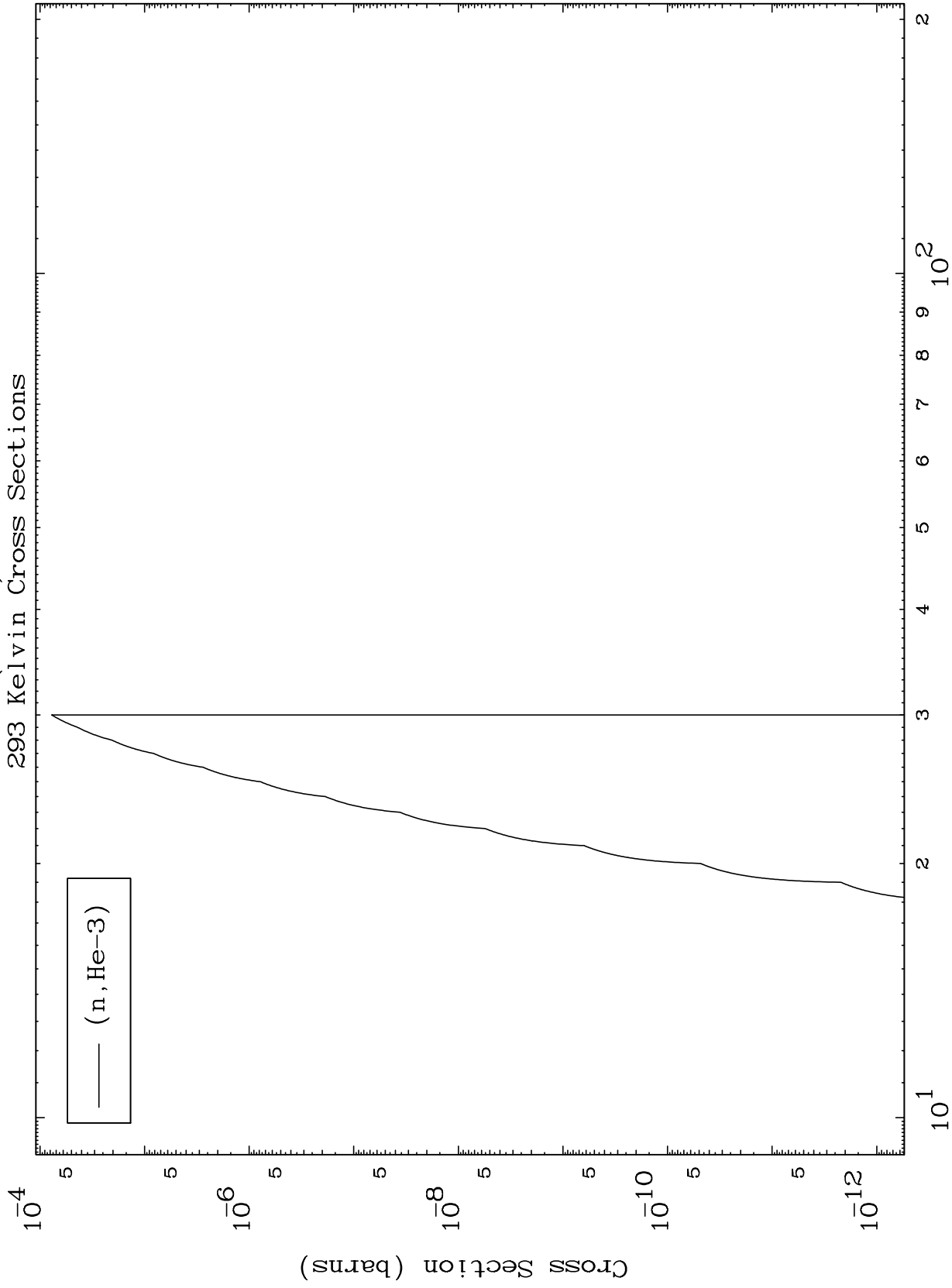
Incident Energy (MeV)

63-Eu-157

MAT 6343

(n,He3) Levels
293 Kelvin Cross Sections

63-Eu-157



13

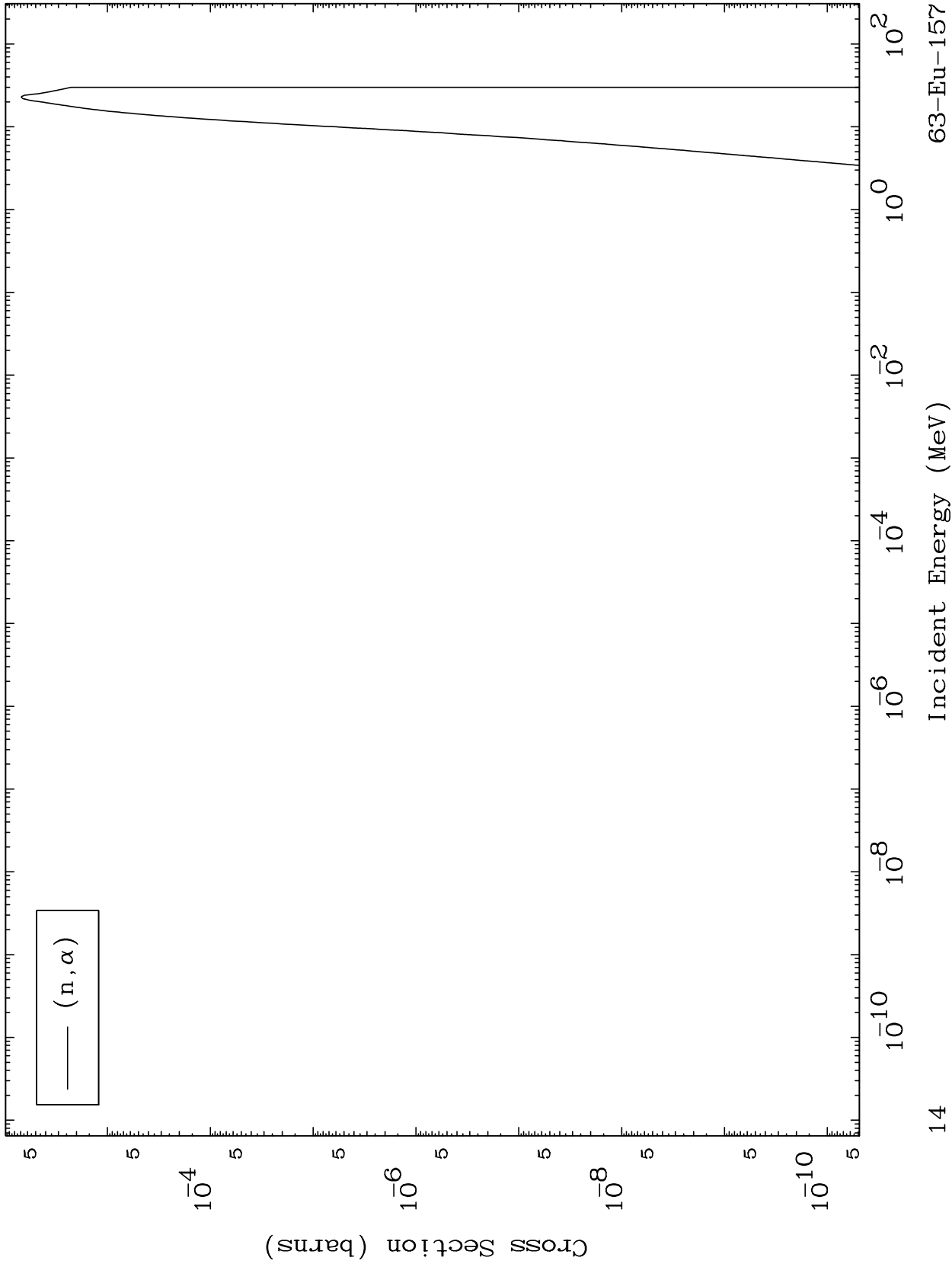
Incident Energy (MeV)

63-Eu-157

MAT 6343

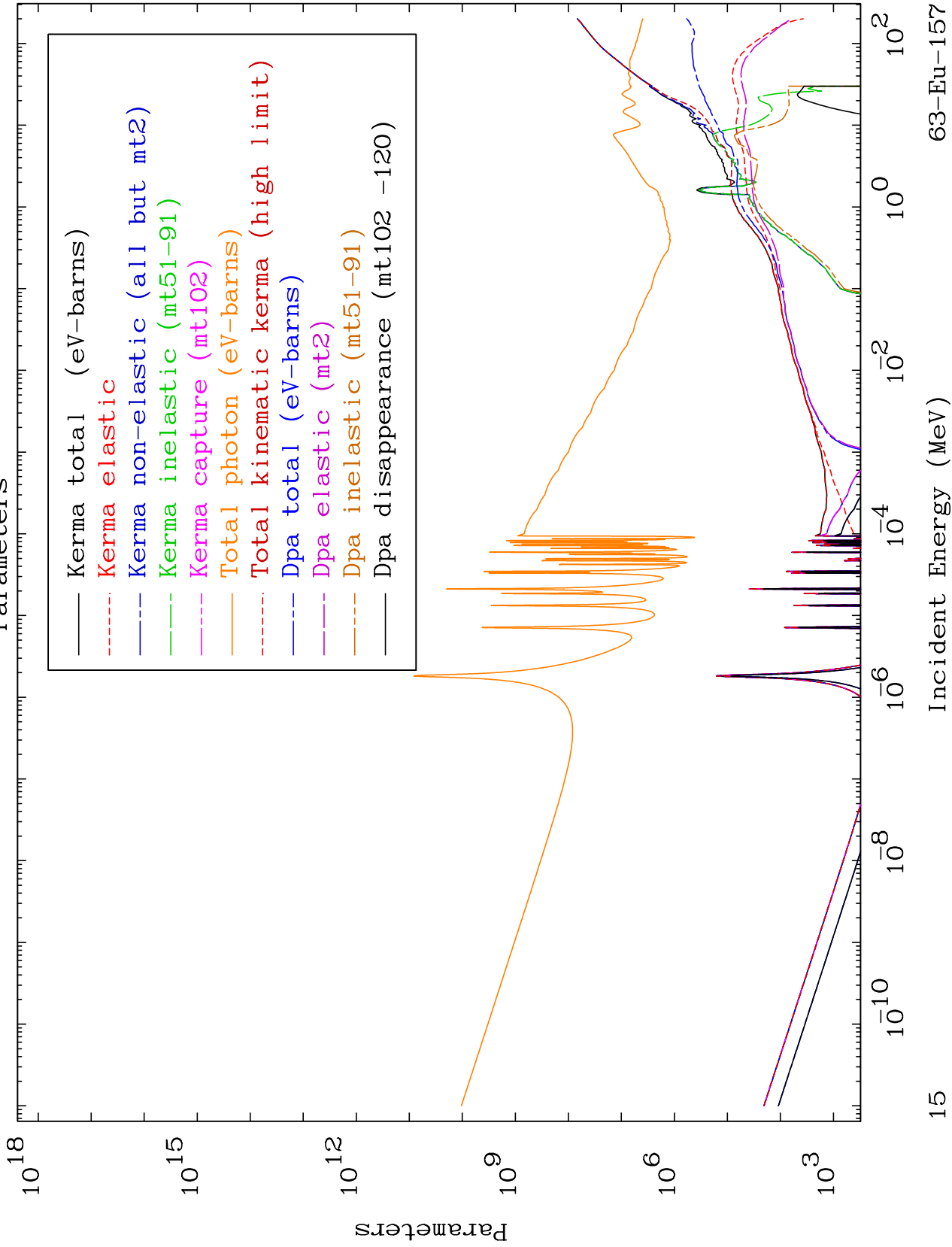
(n, α) Levels
293 Kelvin Cross Sections

63-Eu-157



14

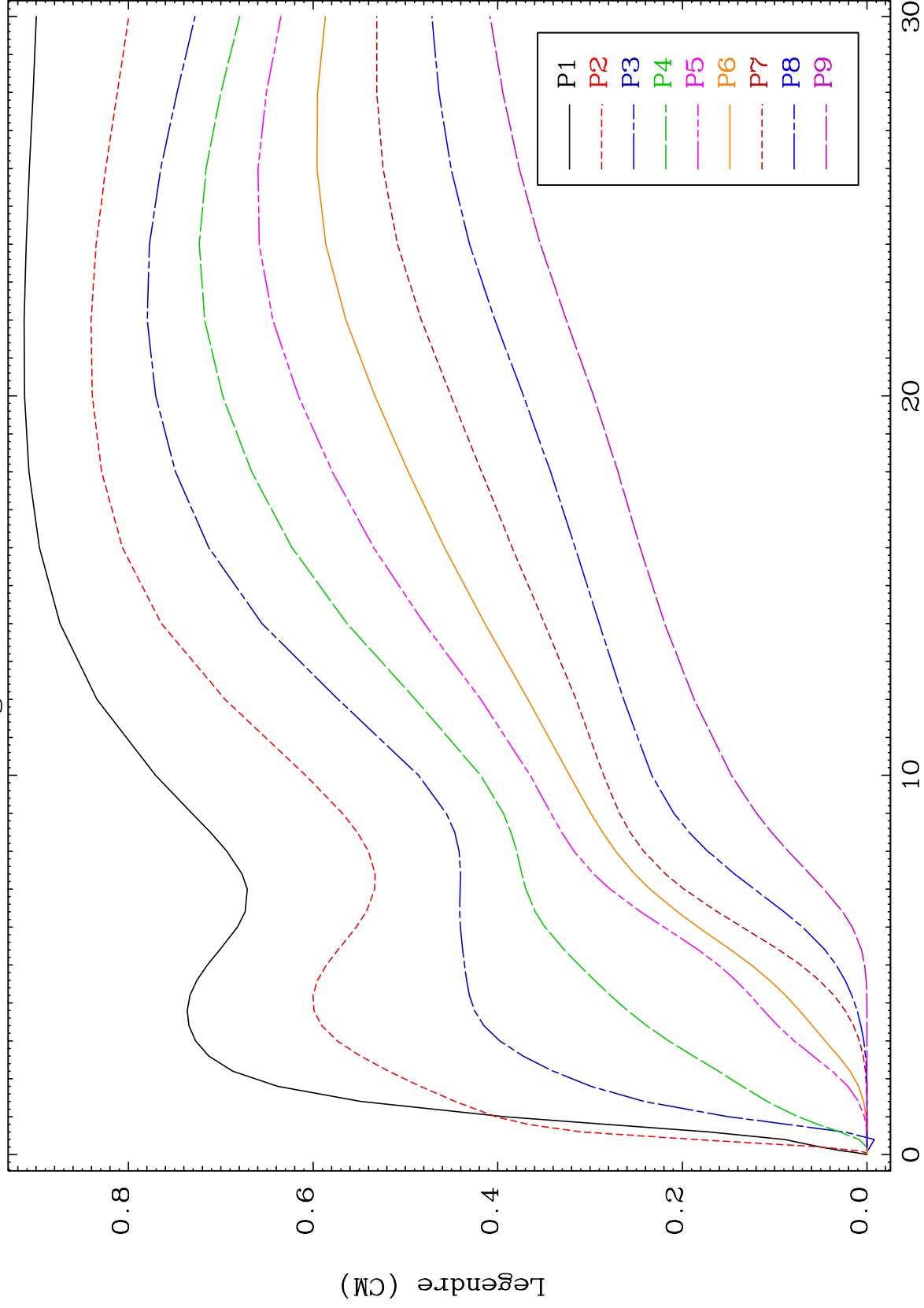
63-Eu-157



MAT 6343

Elastic Legendre Coefficients

63-Eu-157



16

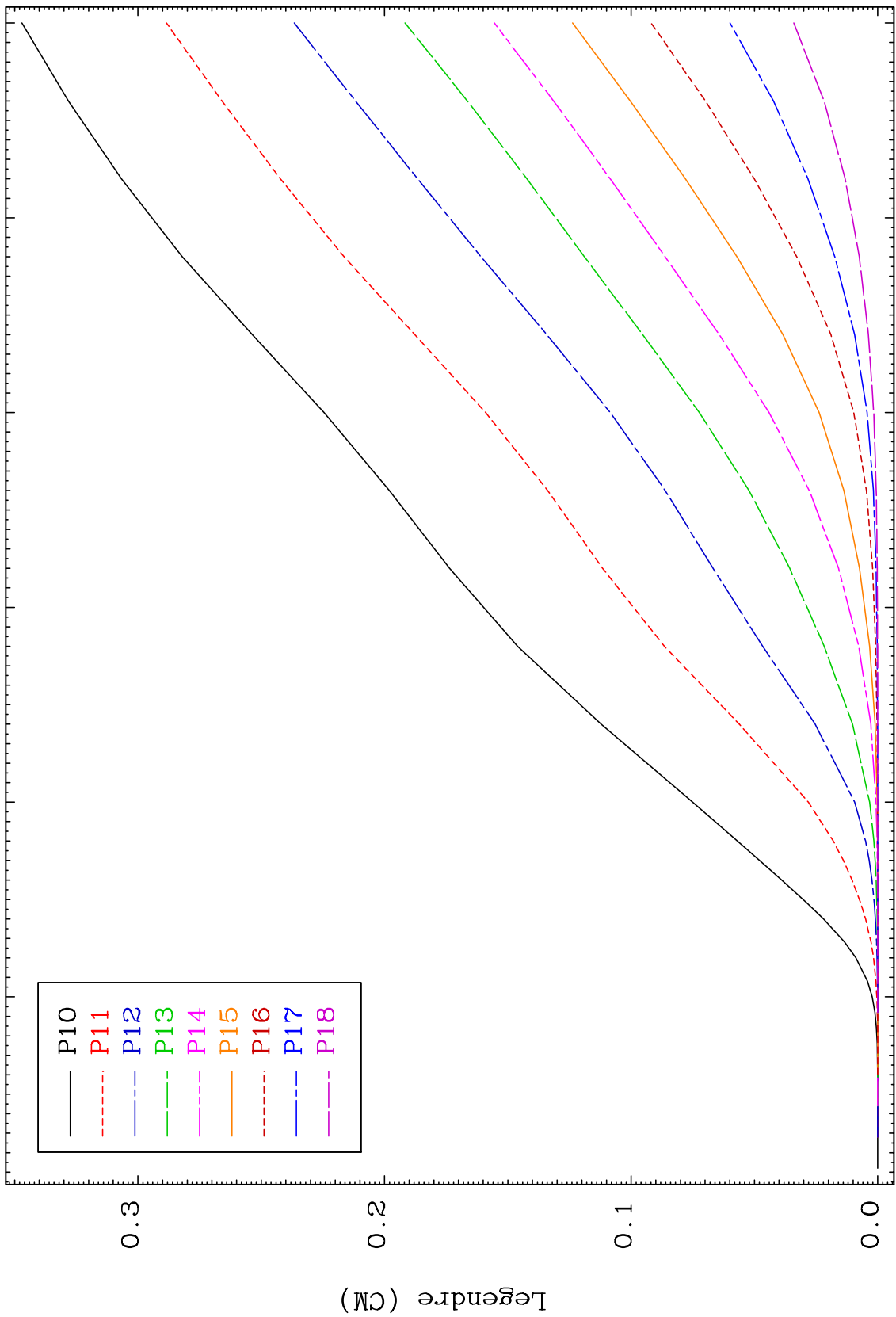
Incident Energy (MeV)

63-Eu-157

MAT 6343

Elastic Legendre Coefficients

63-Eu-157



17

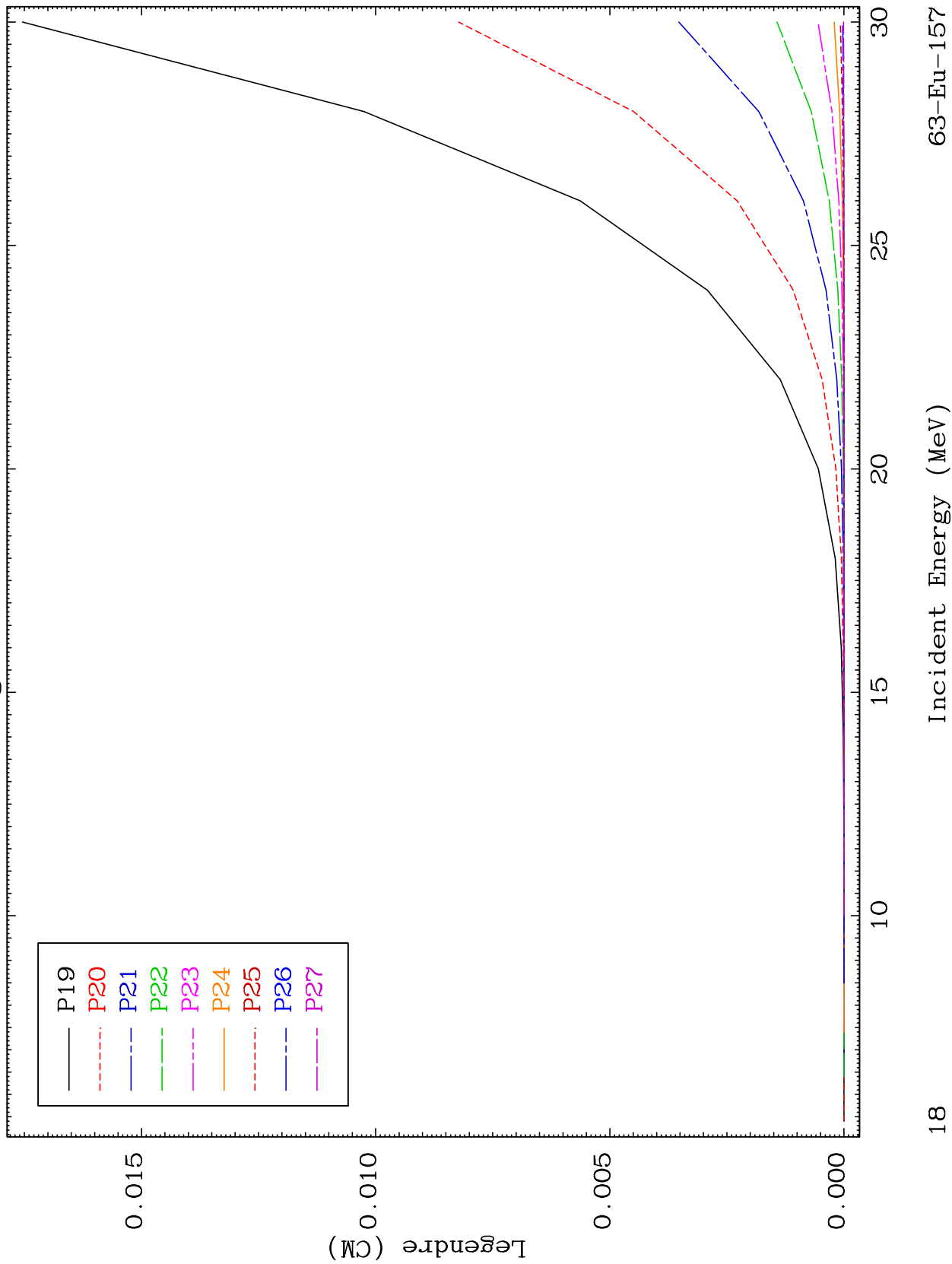
Incident Energy (MeV)

63-Eu-157

MAT 6343

Elastic Legendre Coefficients

63-Eu-157



18

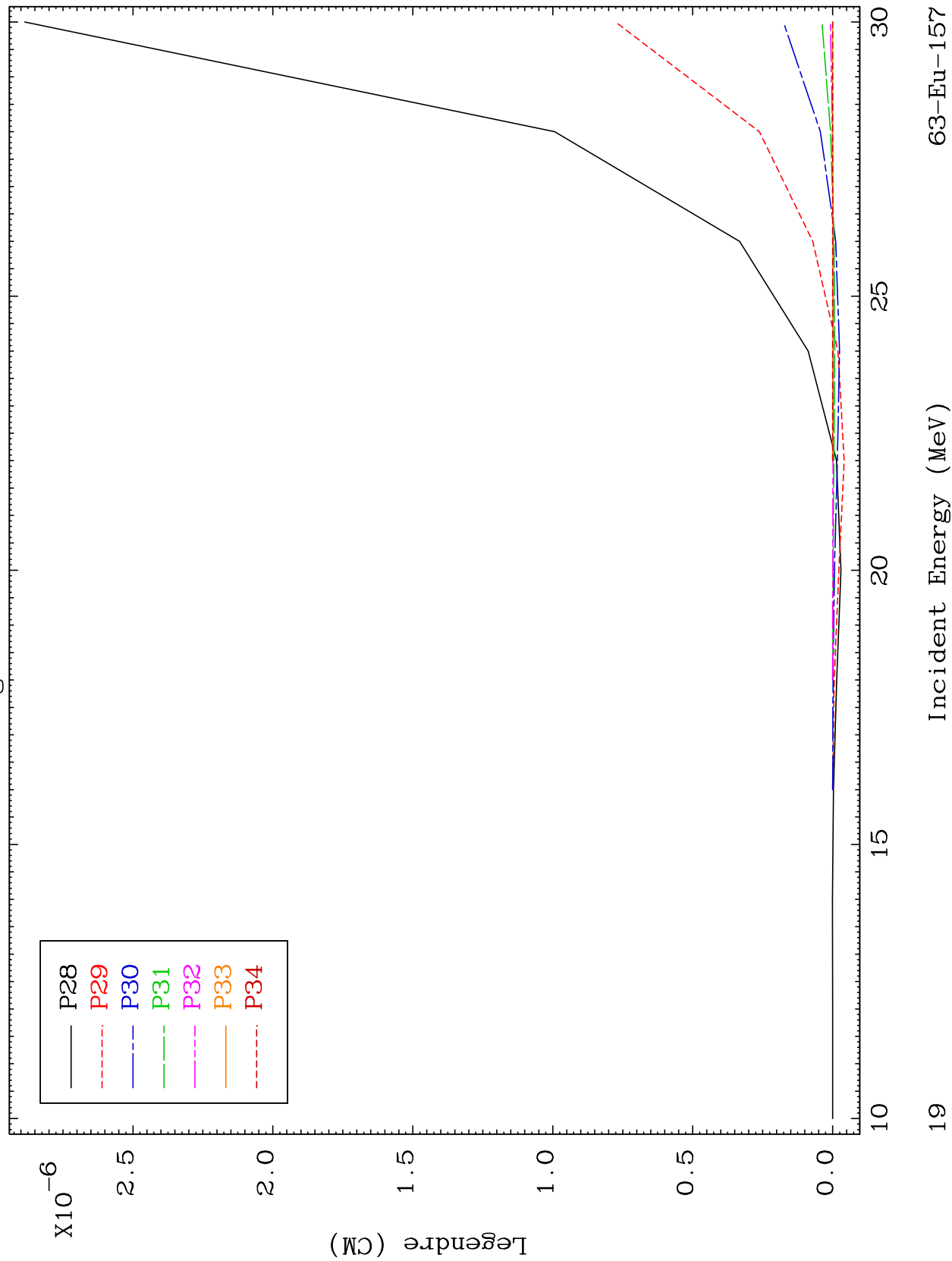
Incident Energy (MeV)

63-Eu-157

MAT 6343

Elastic Legendre Coefficients

63-Eu-157



19

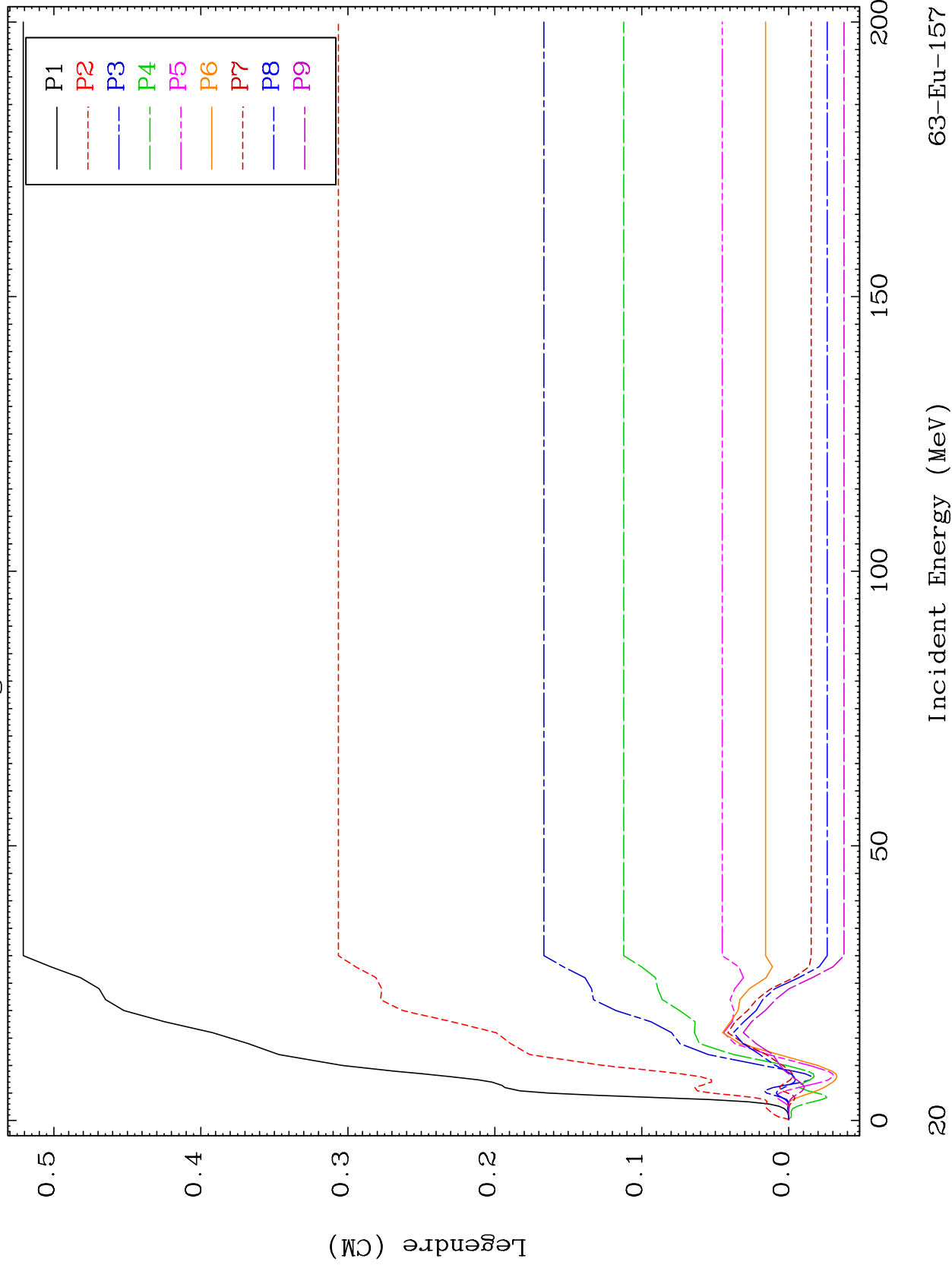
Incident Energy (MeV)

63-Eu-157

MAT 6343

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

63-Eu-157



63-Eu-157

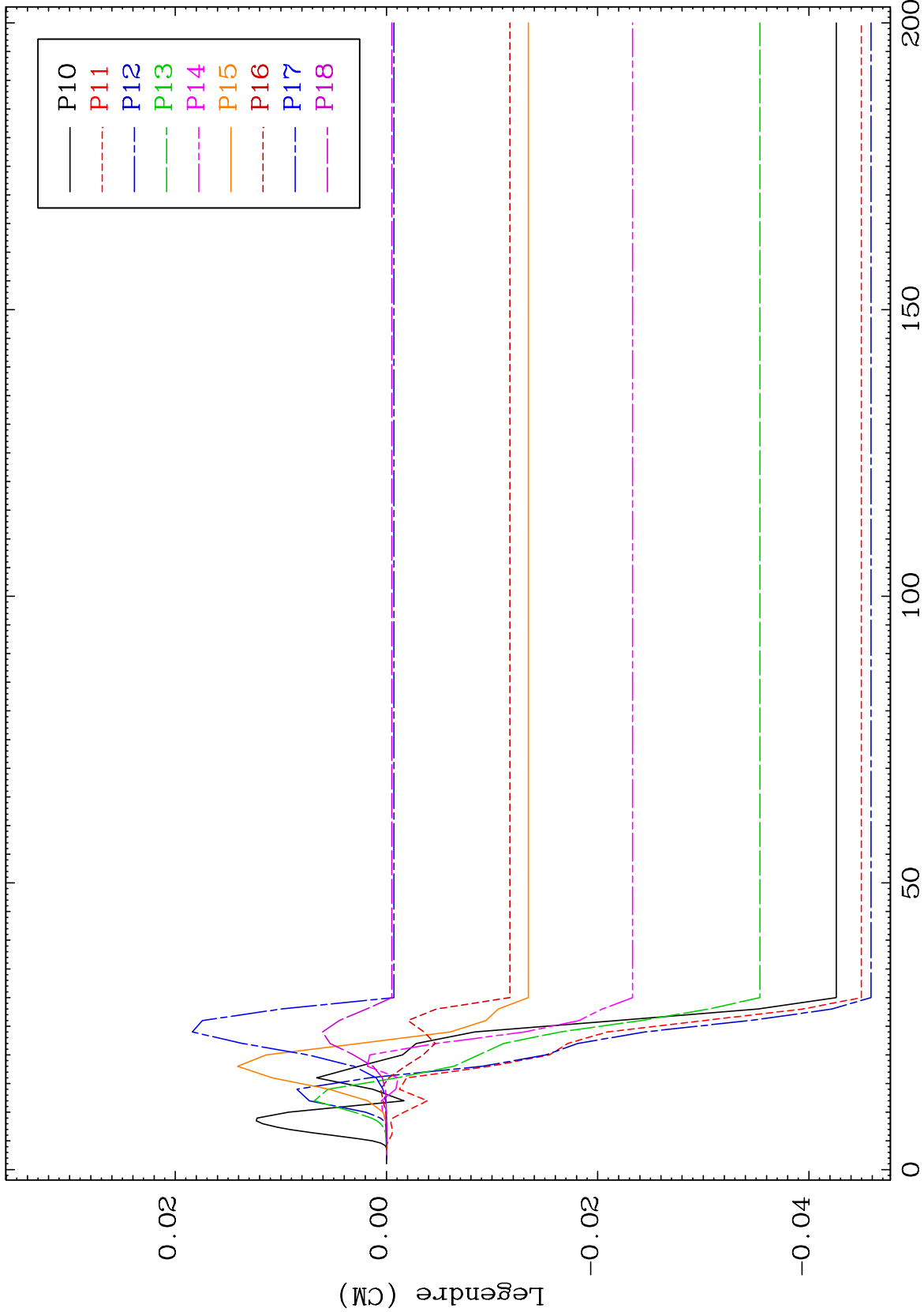
Incident Energy (MeV)

0

MAT 6343

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

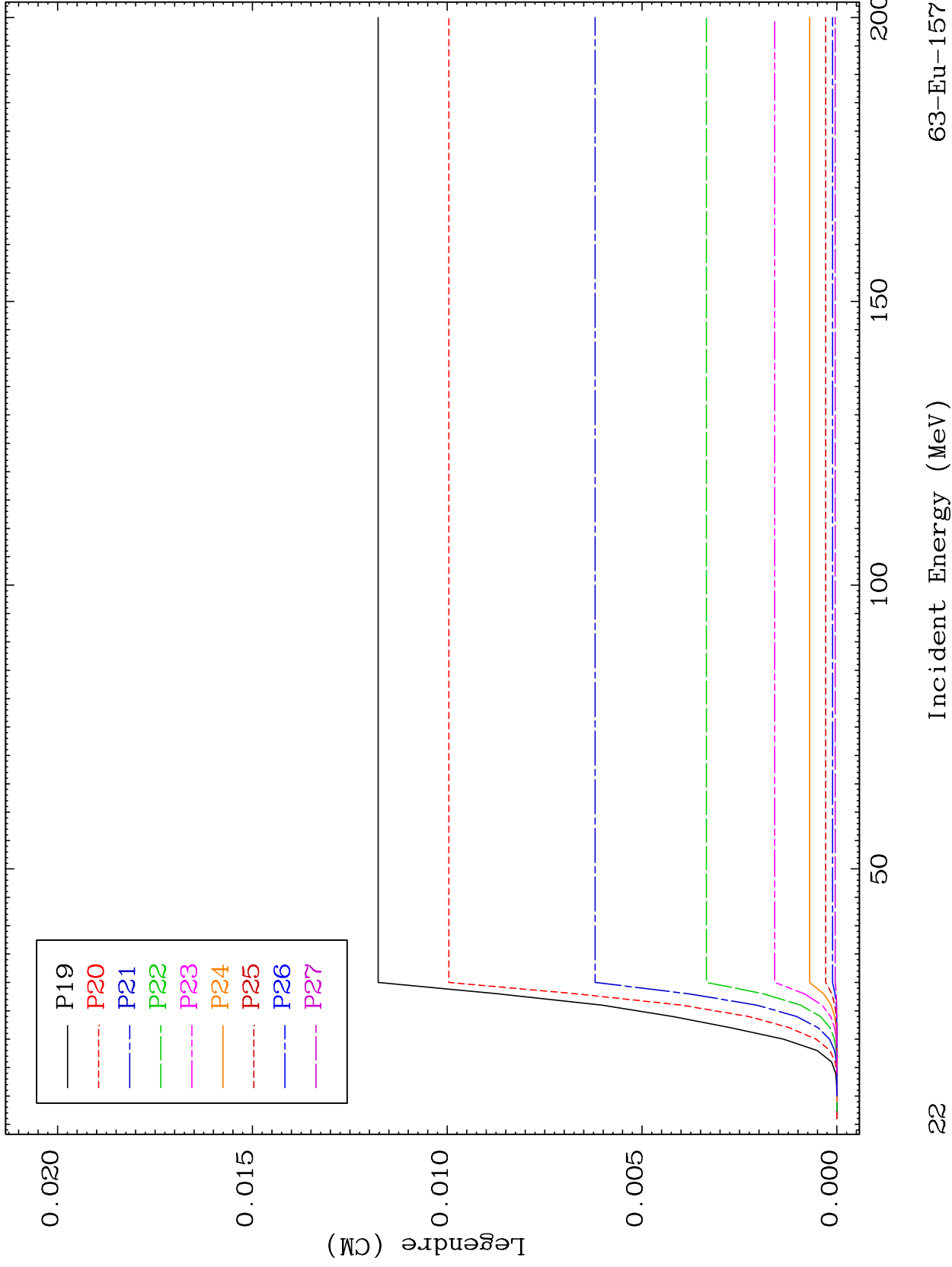
63-Eu-157



MAT 6343

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

63-Eu-157



22

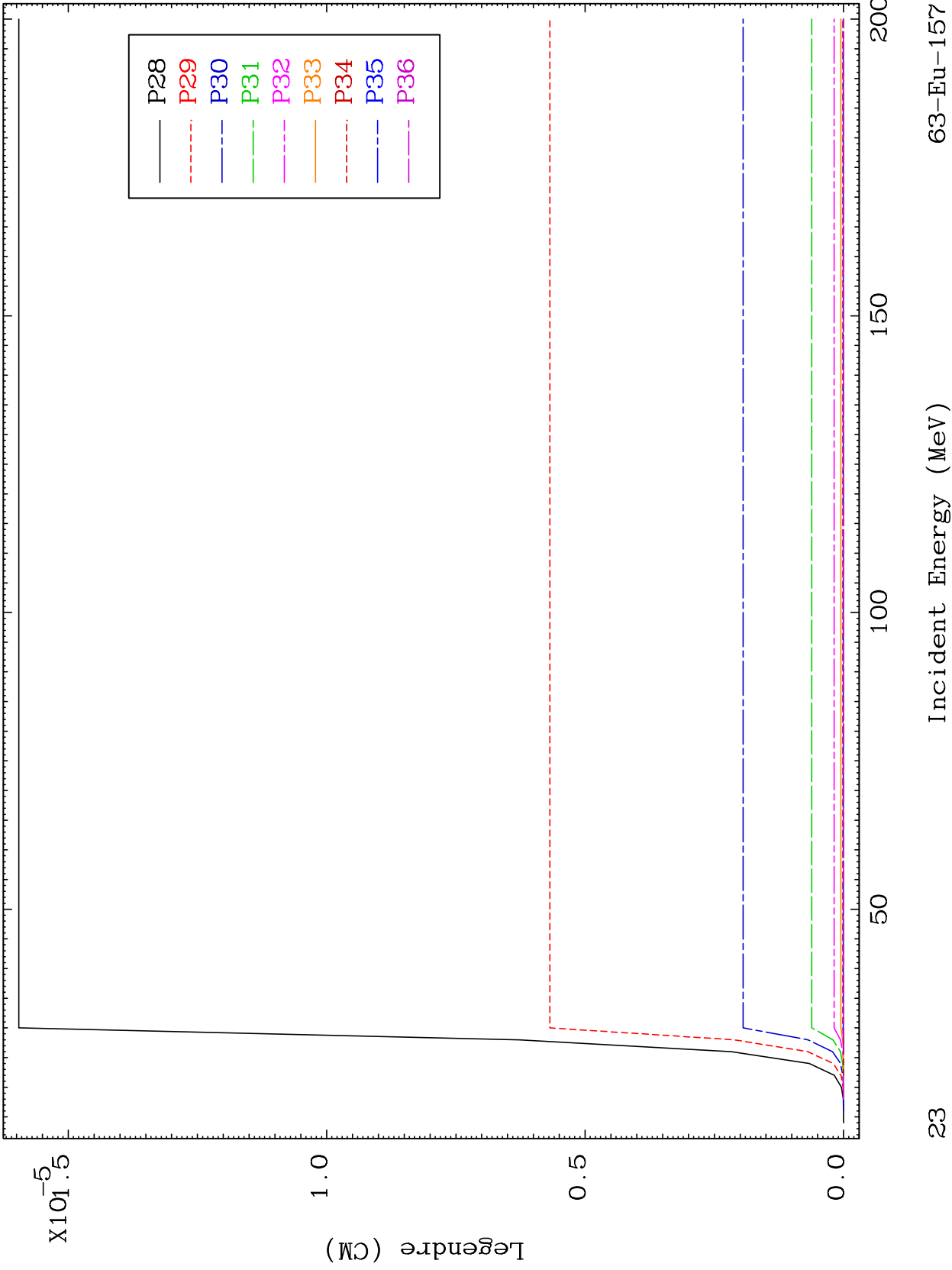
Incident Energy (MeV)

63-Eu-157

MAT 6343

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

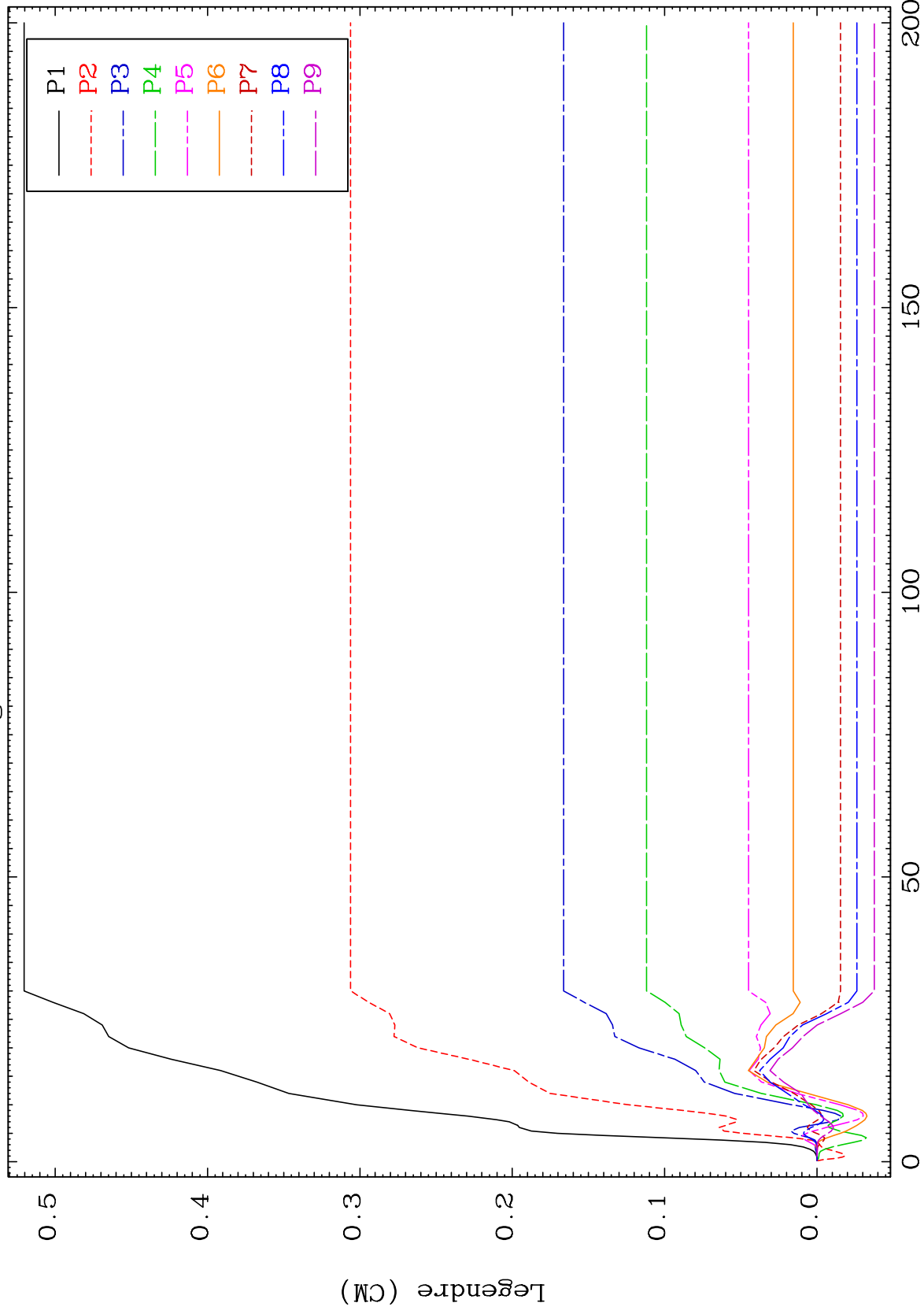
63-Eu-157



MAT 6343

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

63-Eu-157



24

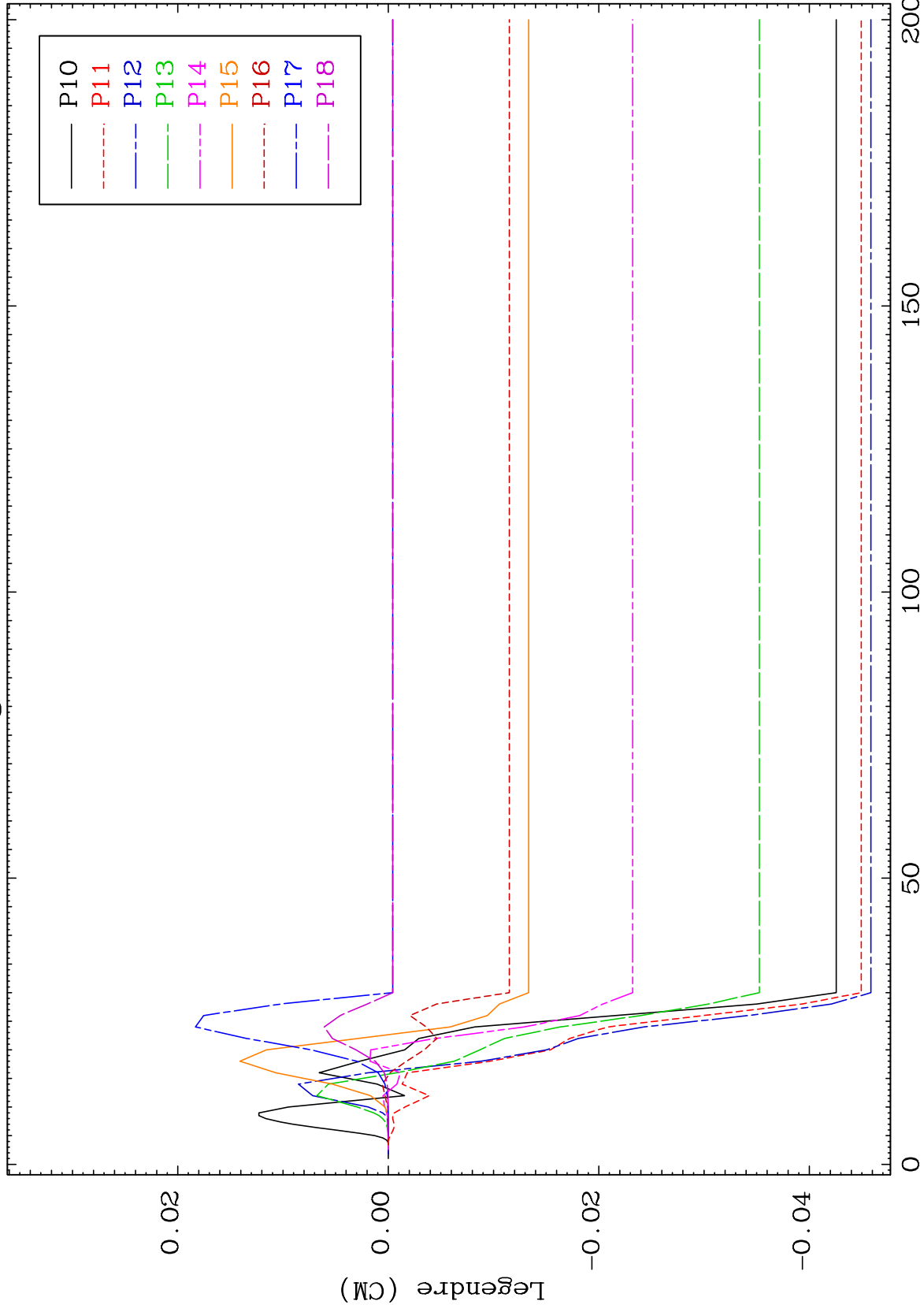
Incident Energy (MeV)

63-Eu-157

MAT 6343

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

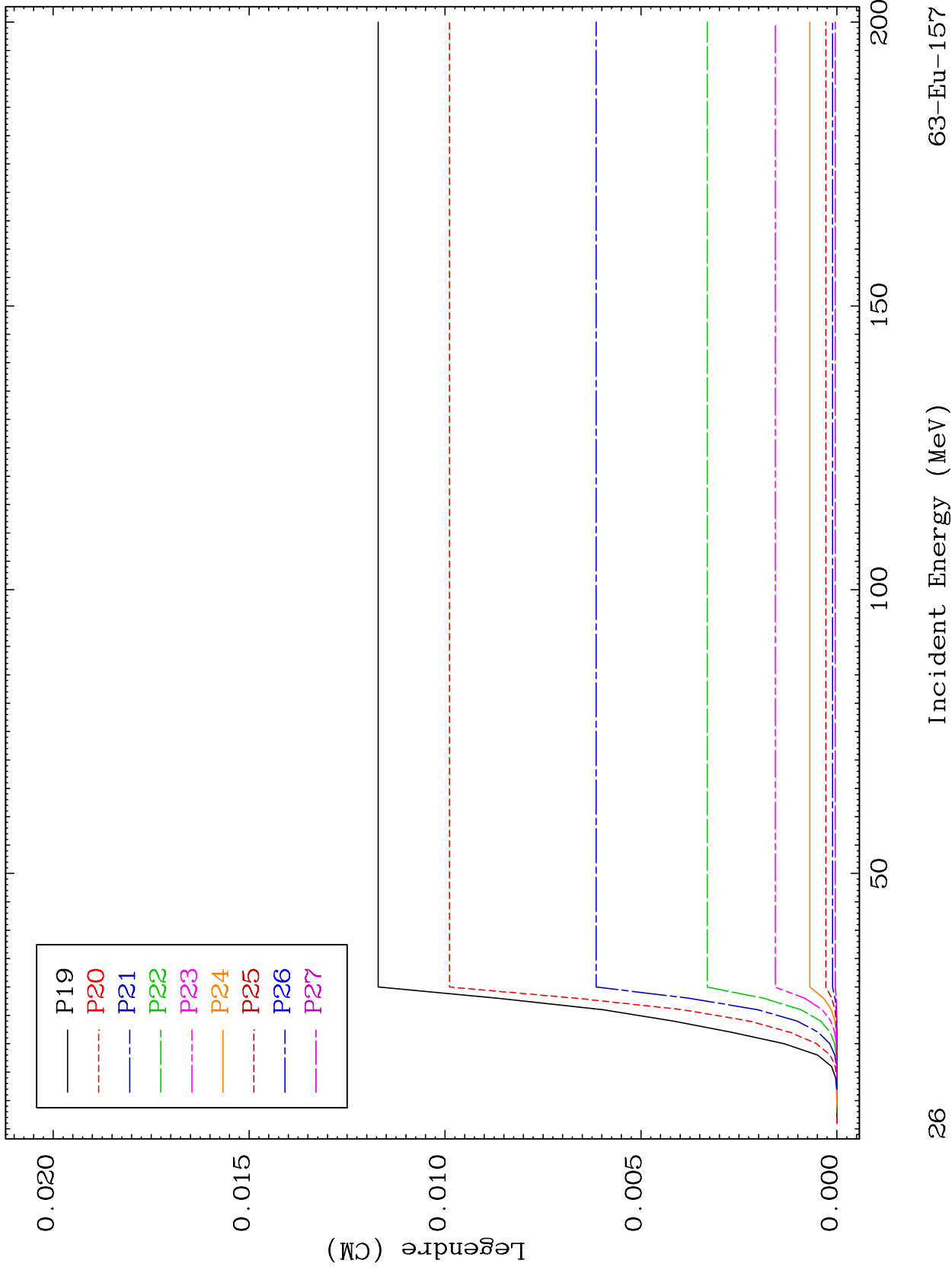
63-Eu-157



25

Incident Energy (MeV)

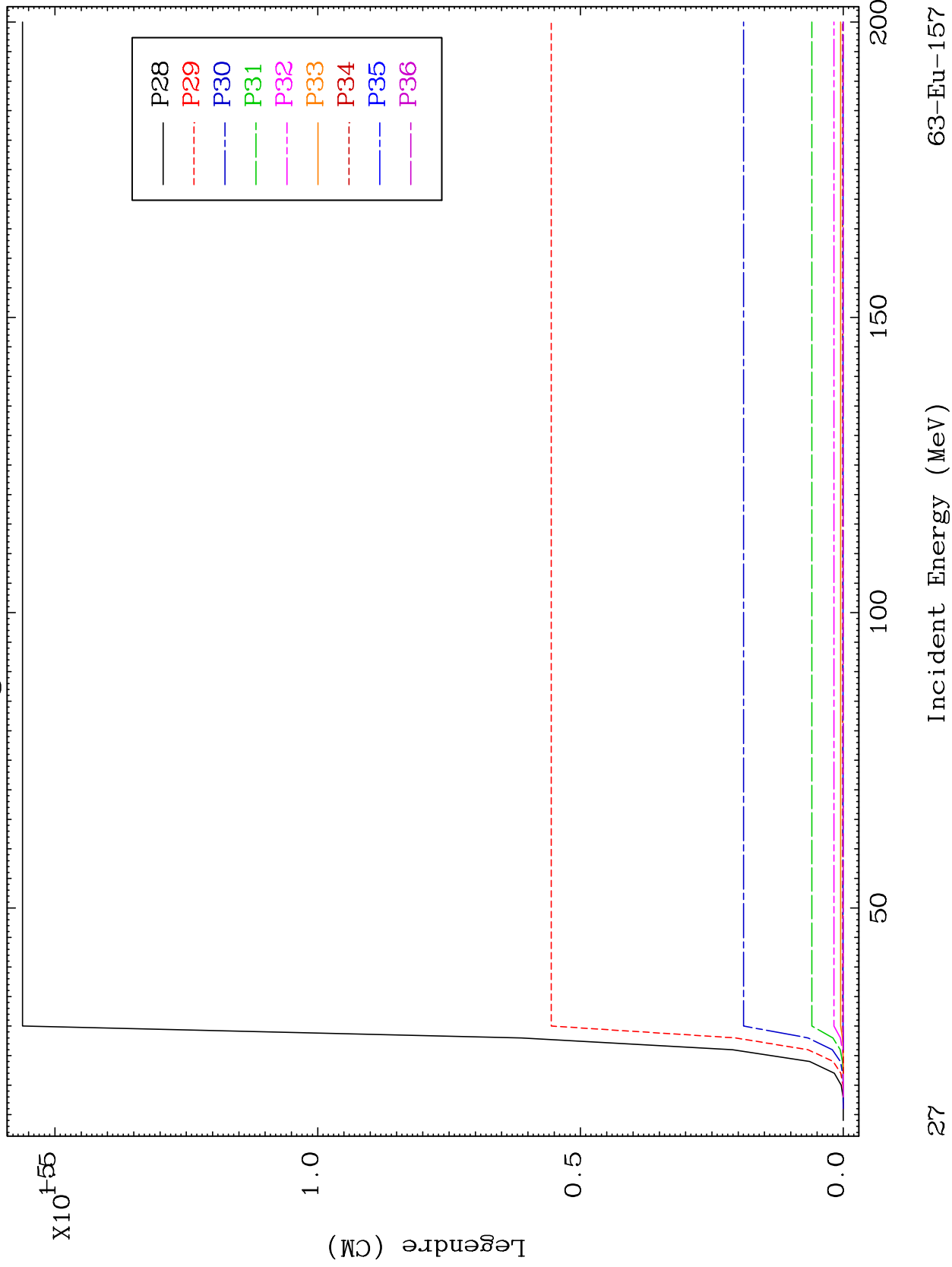
63-Eu-157



MAT 6343

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

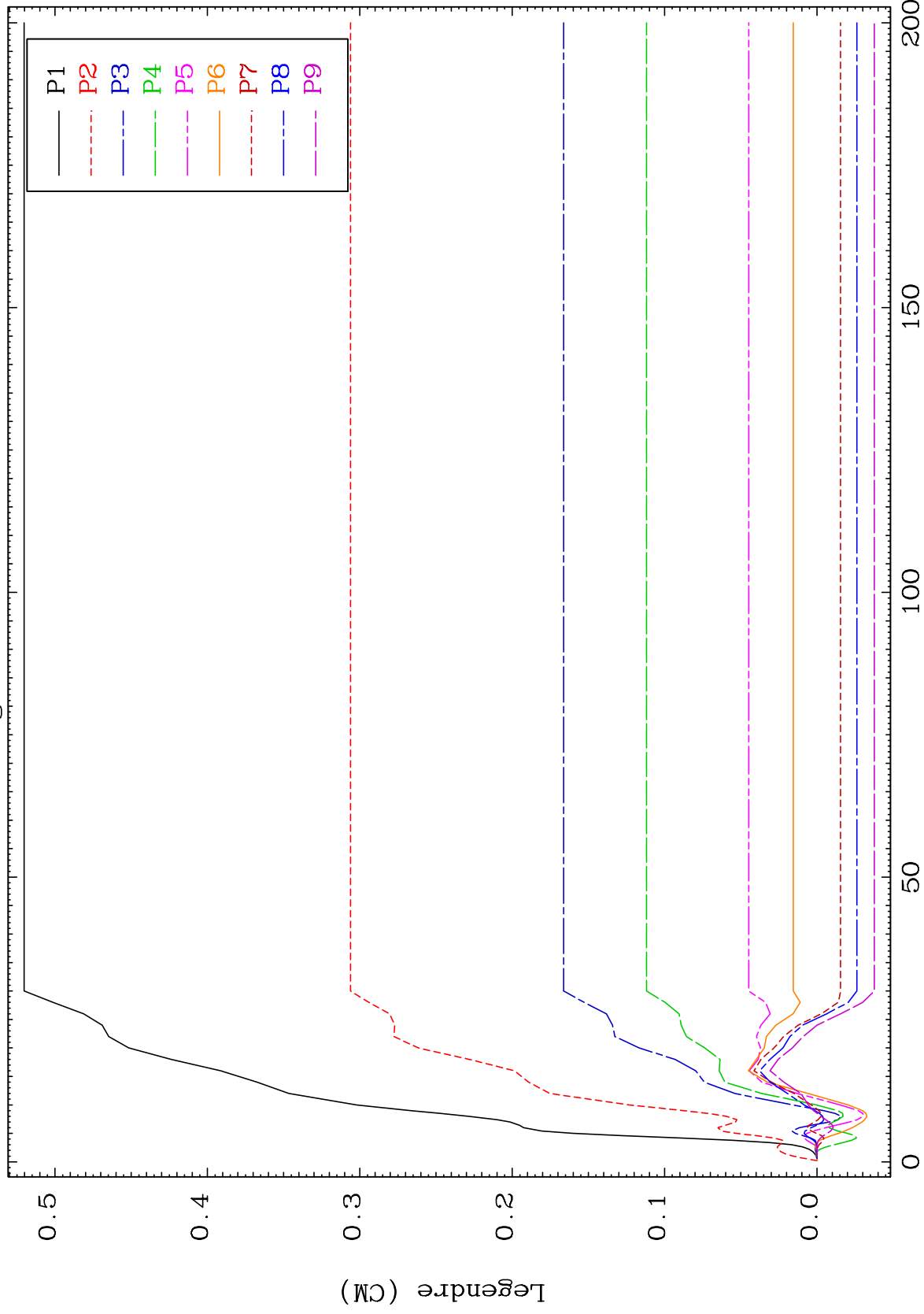
63-Eu-157



MAT 6343

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

63-Eu-157



28

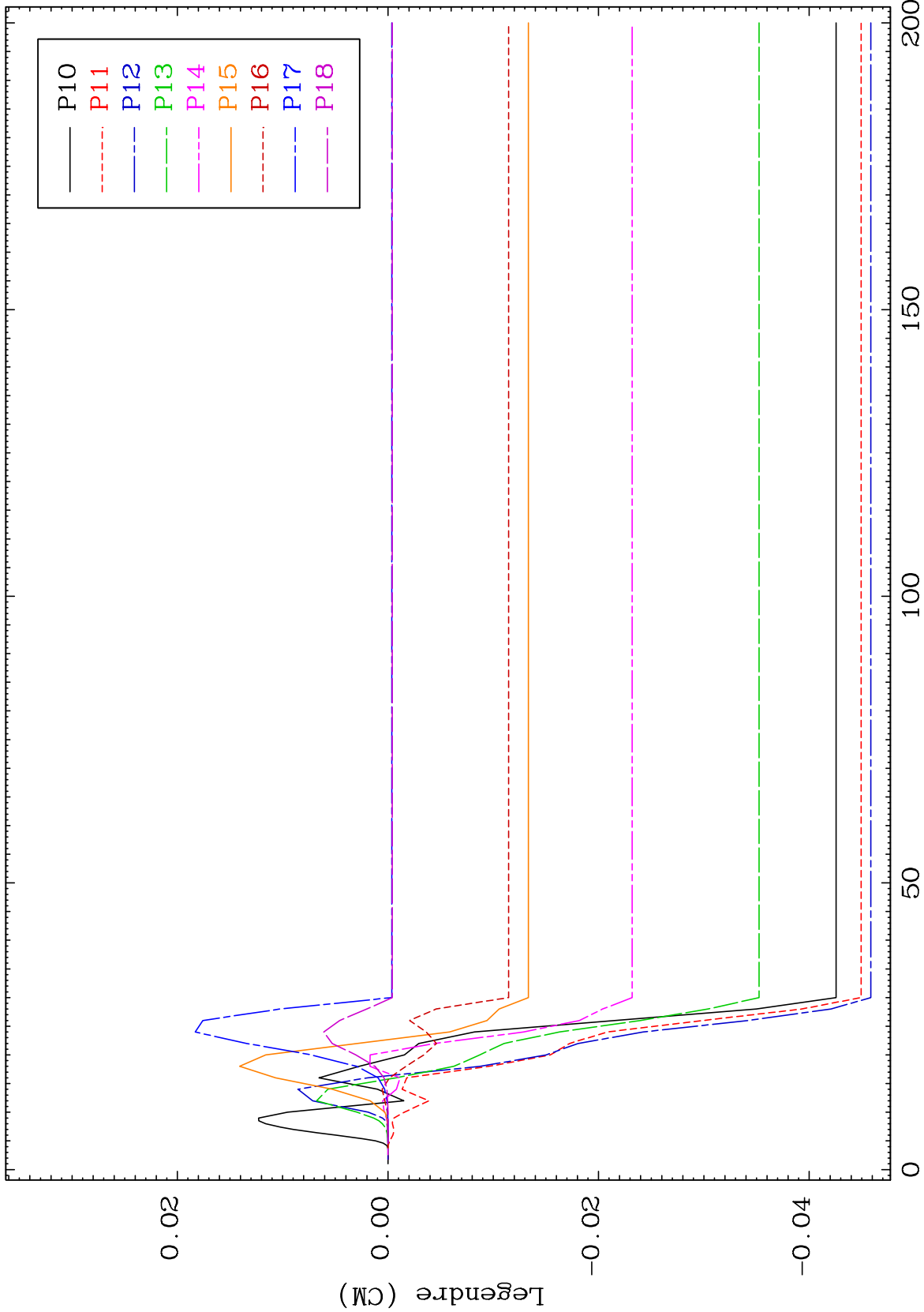
Incident Energy (MeV)

63-Eu-157

MAT 6343

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

63-Eu-157



29

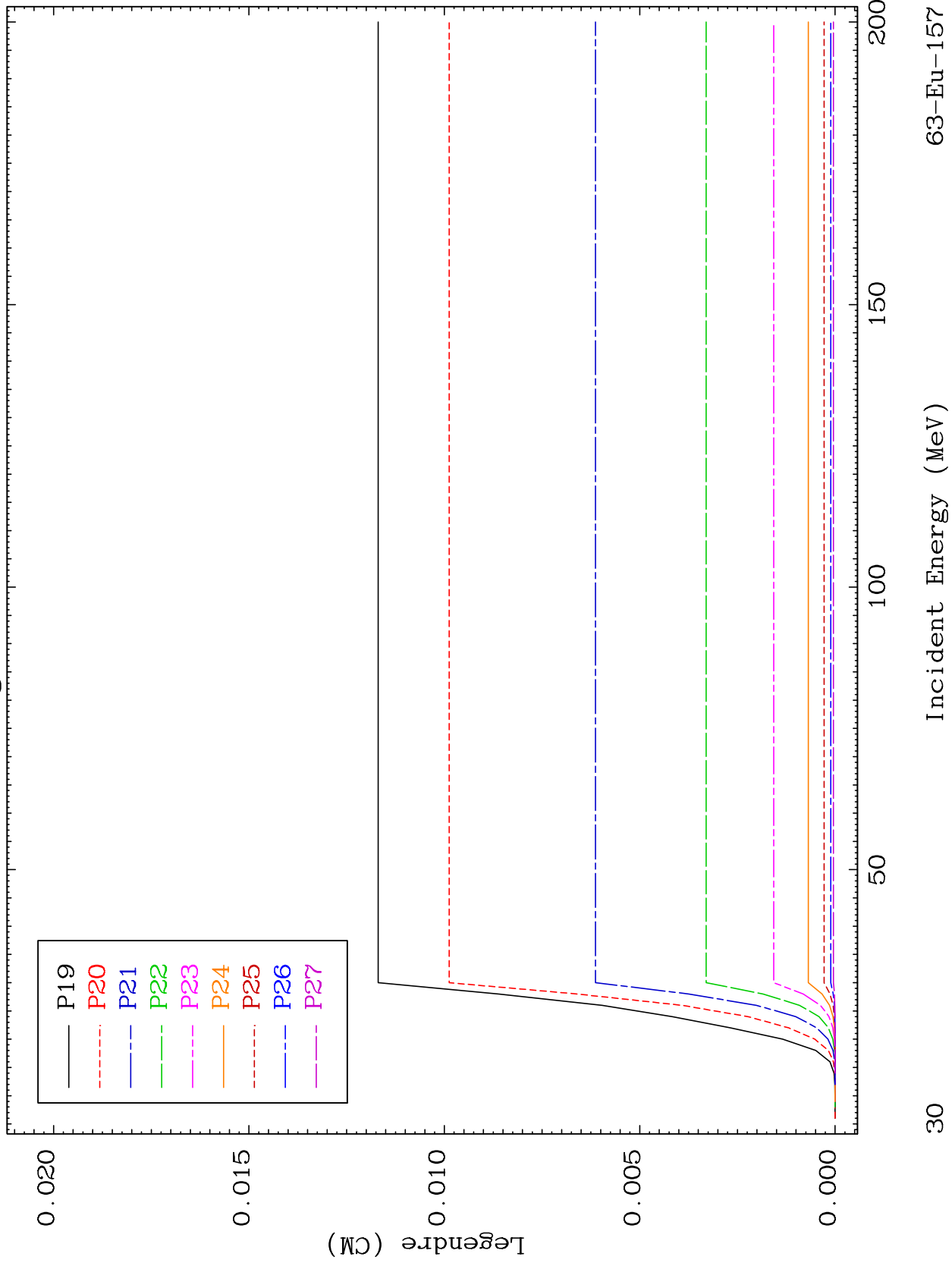
Incident Energy (MeV)

63-Eu-157

MAT 6343

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

63-Eu-157



63-Eu-157

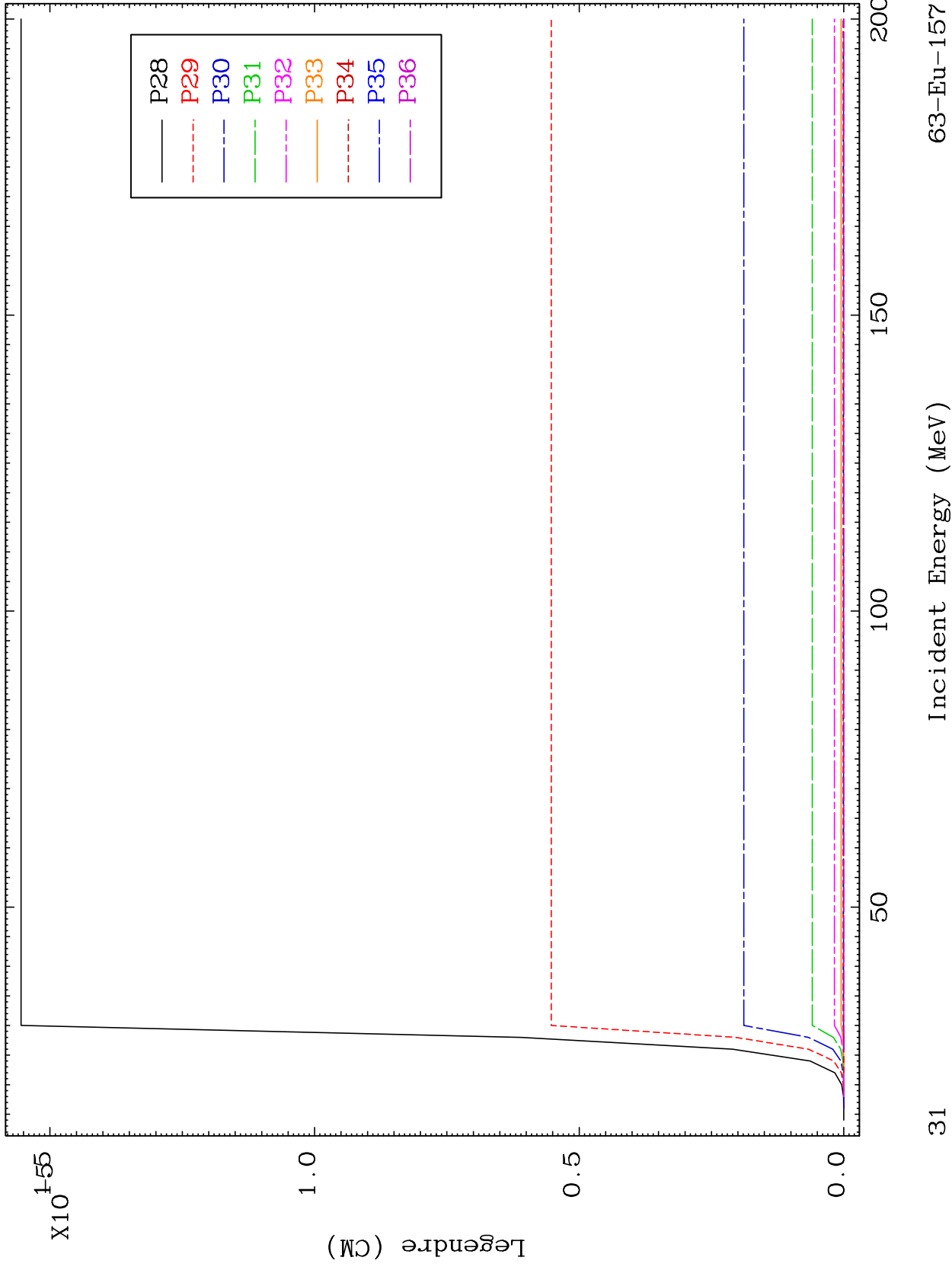
Incident Energy (MeV)

30

MAT 6343

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

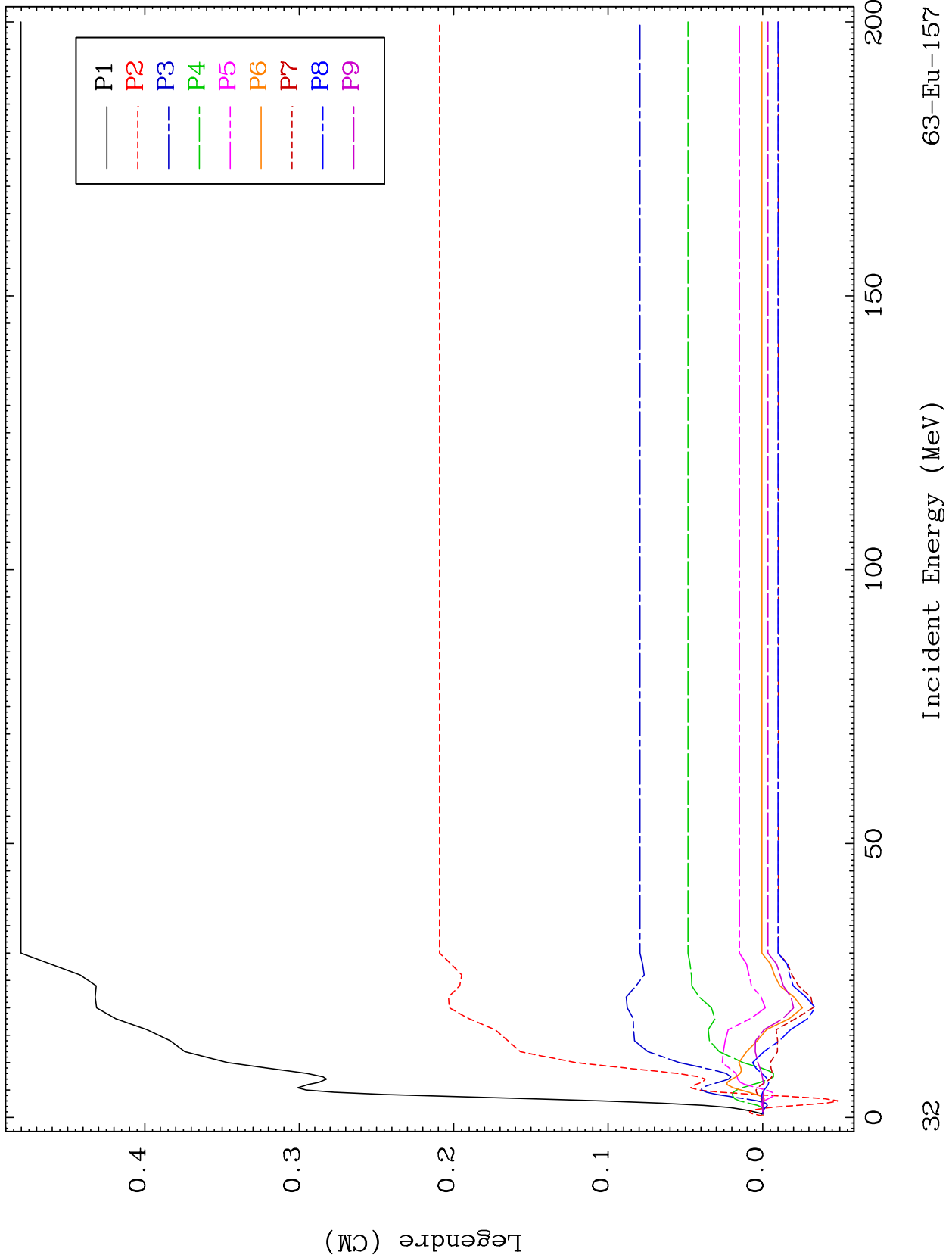
63-Eu-157



MAT 6343

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

63-Eu-157



63-Eu-157

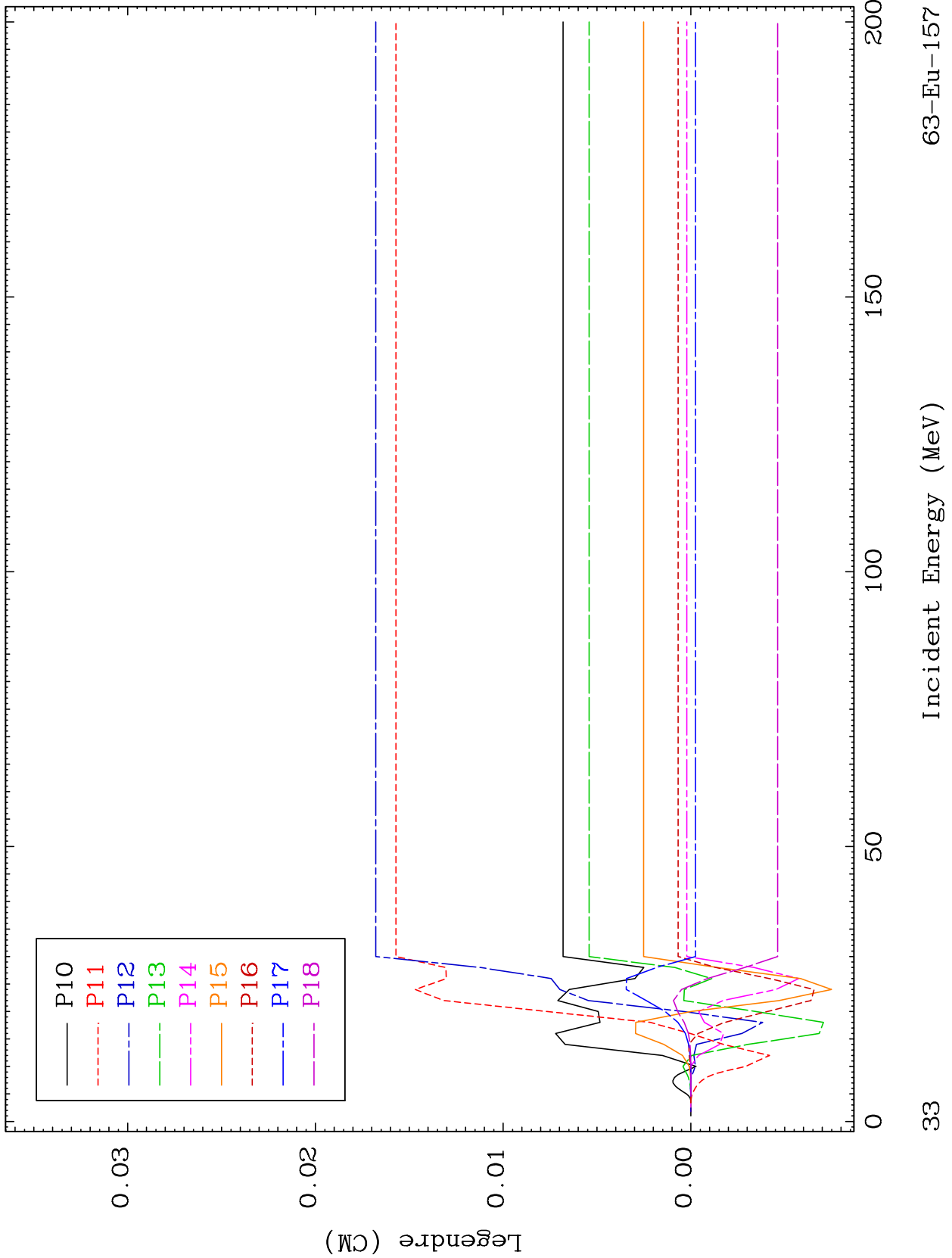
Incident Energy (MeV)

32

MAT 6343

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

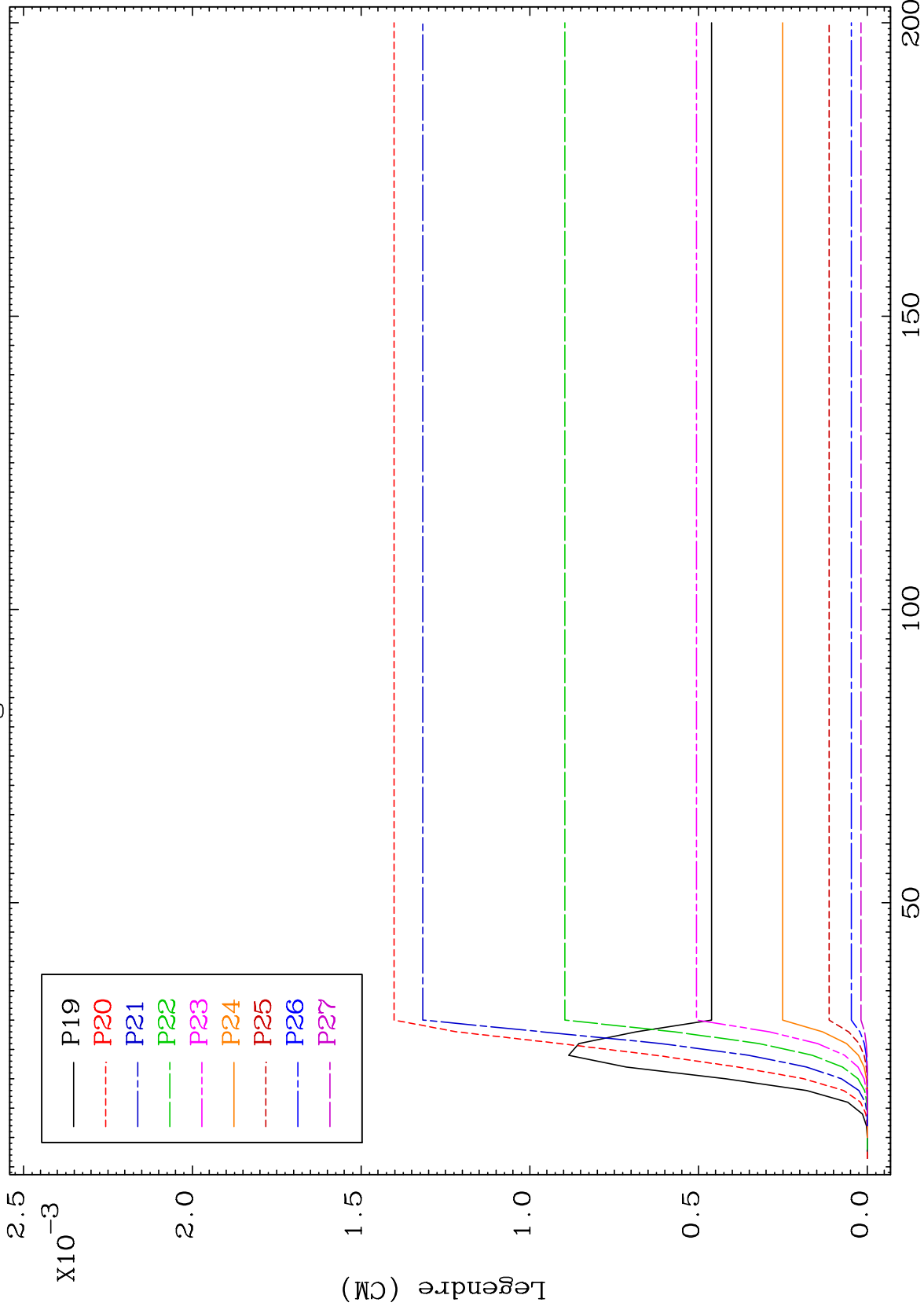
63-Eu-157



33

Incident Energy (MeV)

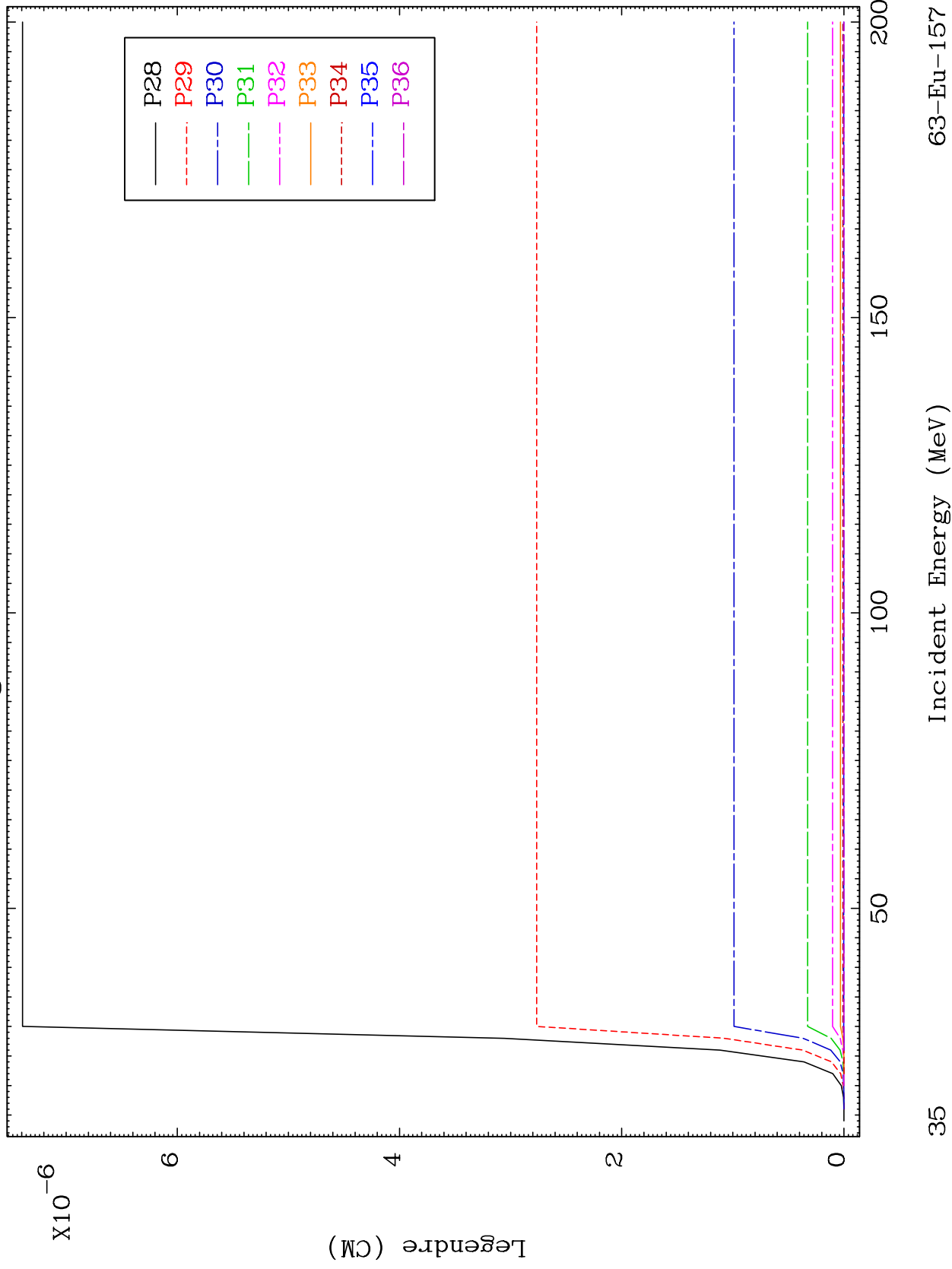
63-Eu-157



MAT 6343

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

63-Eu-157



35

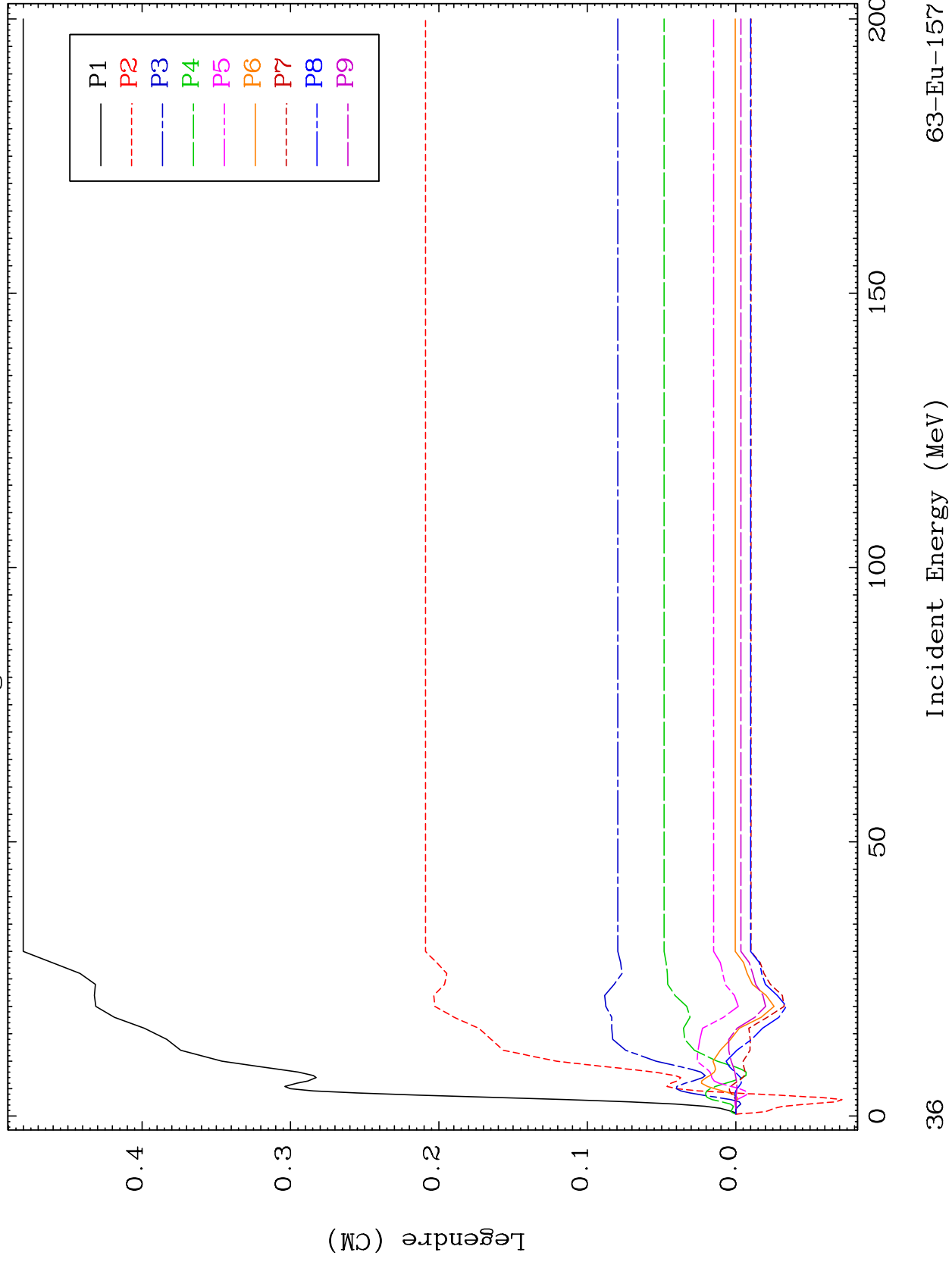
Incident Energy (MeV)

63-Eu-157

MAT 6343

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

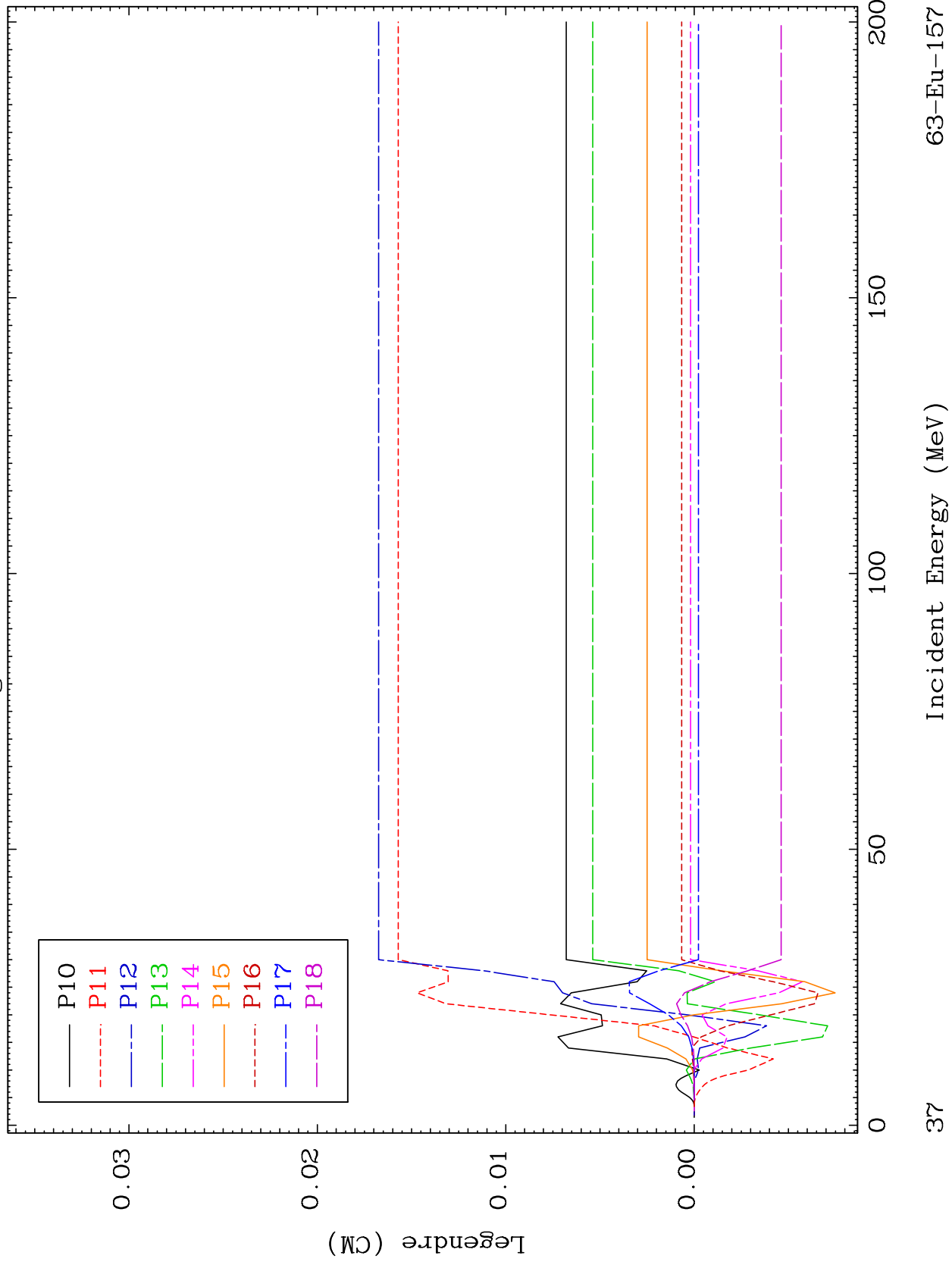
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MAT 6343

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

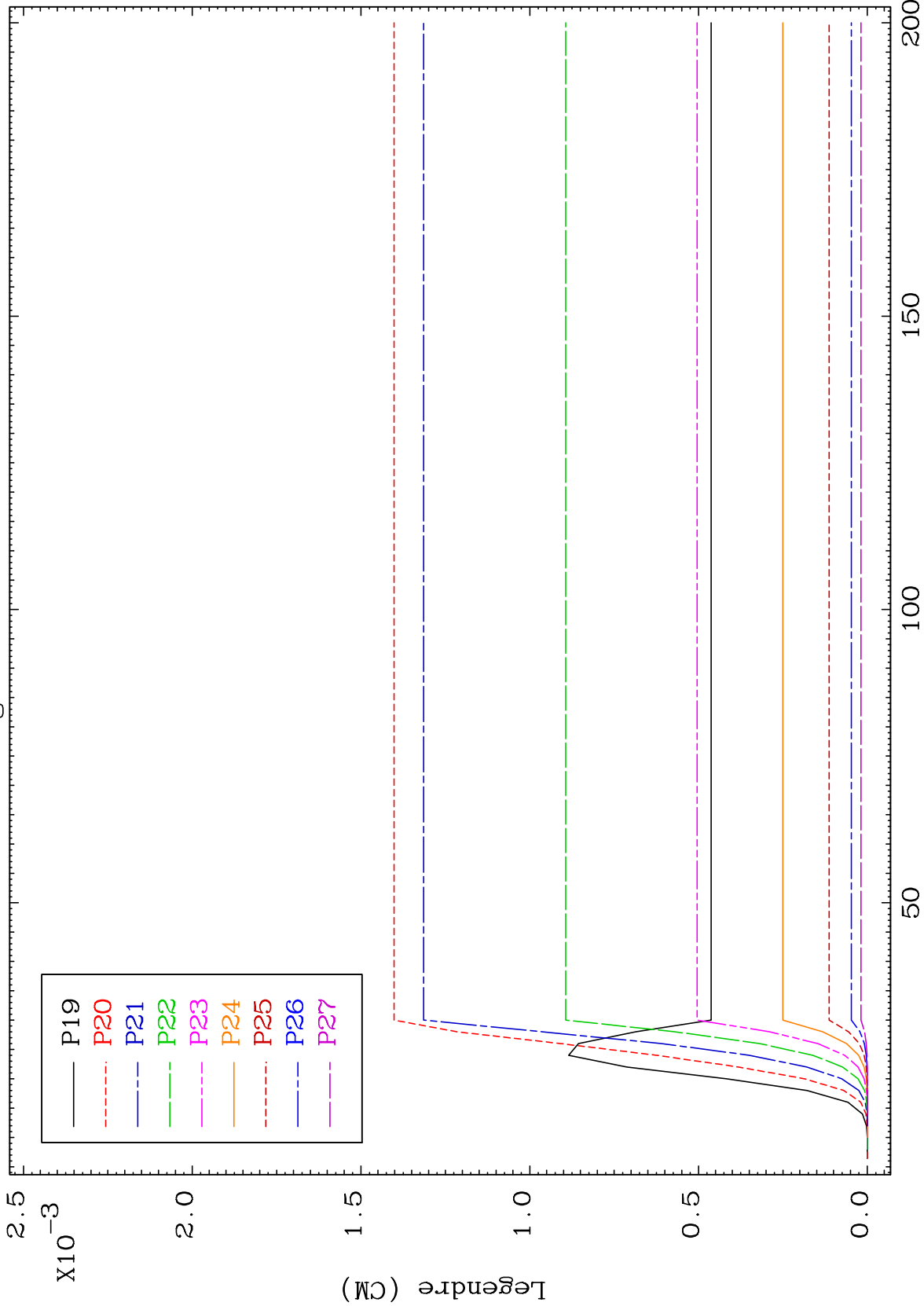
63-Eu-157



37

Incident Energy (MeV)

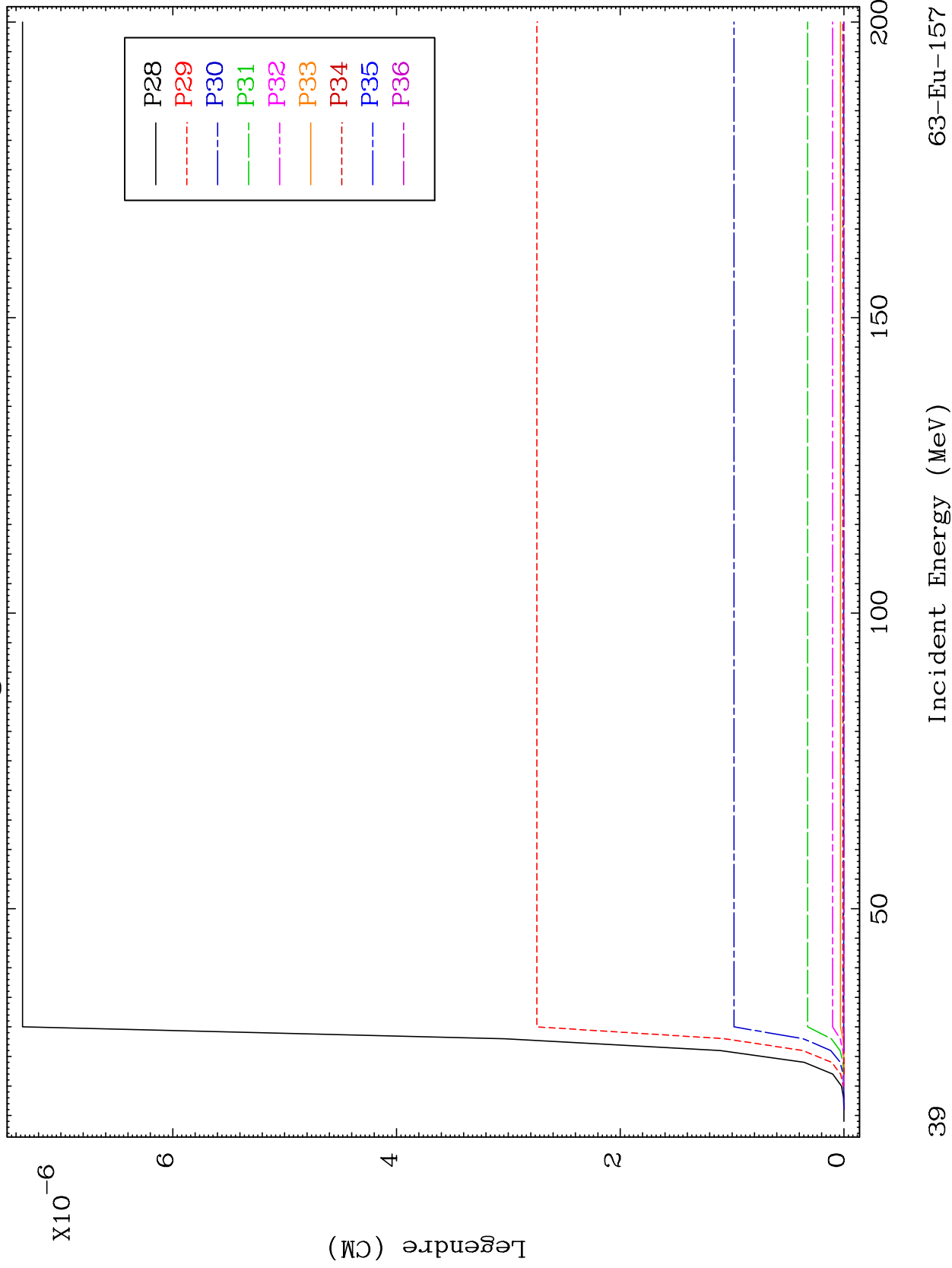
63-Eu-157



MAT 6343

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

63-Eu-157



39

Incident Energy (MeV)

63-Eu-157

200

150

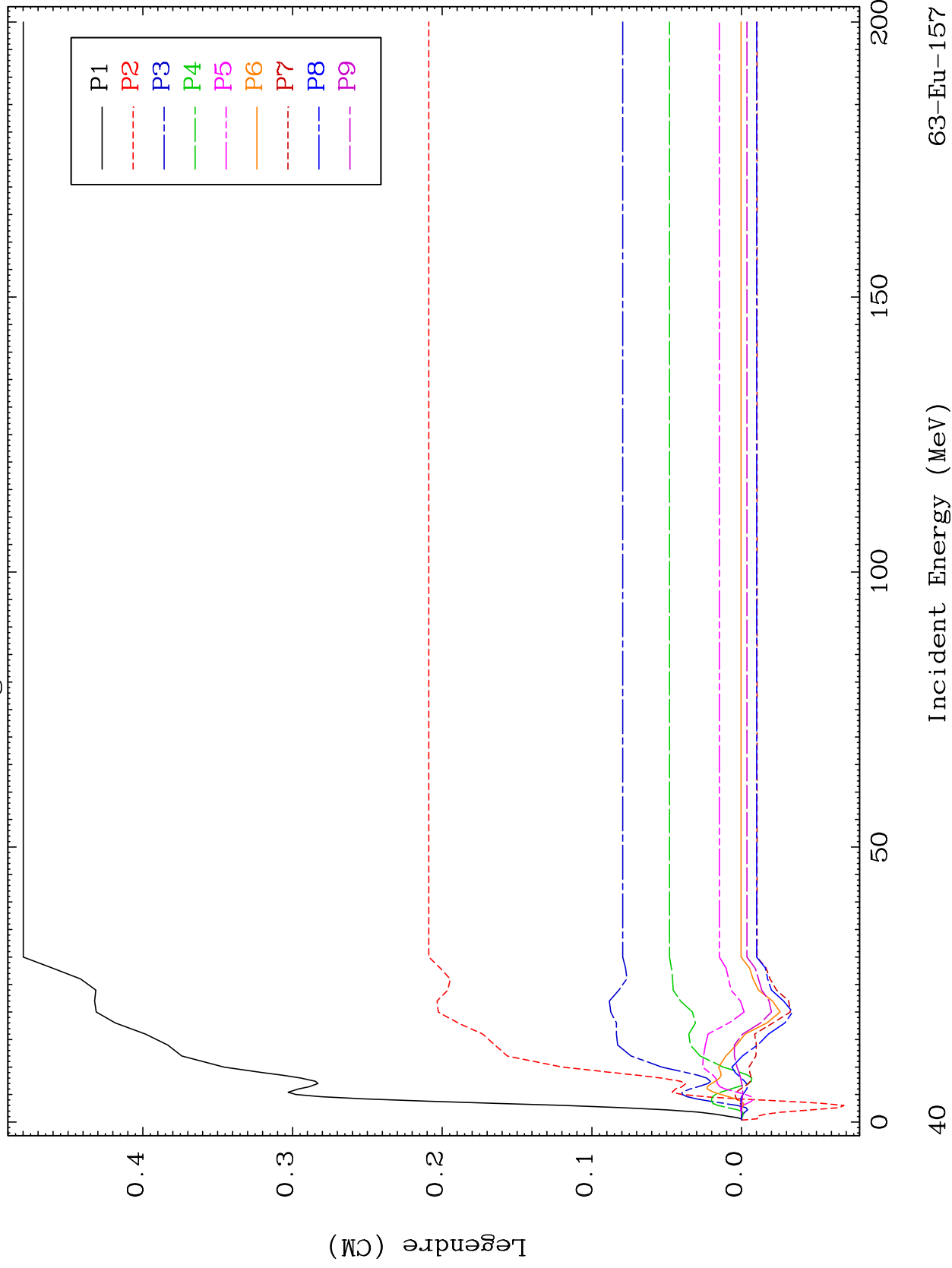
100

50

MAT 6343

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

63-Eu-157

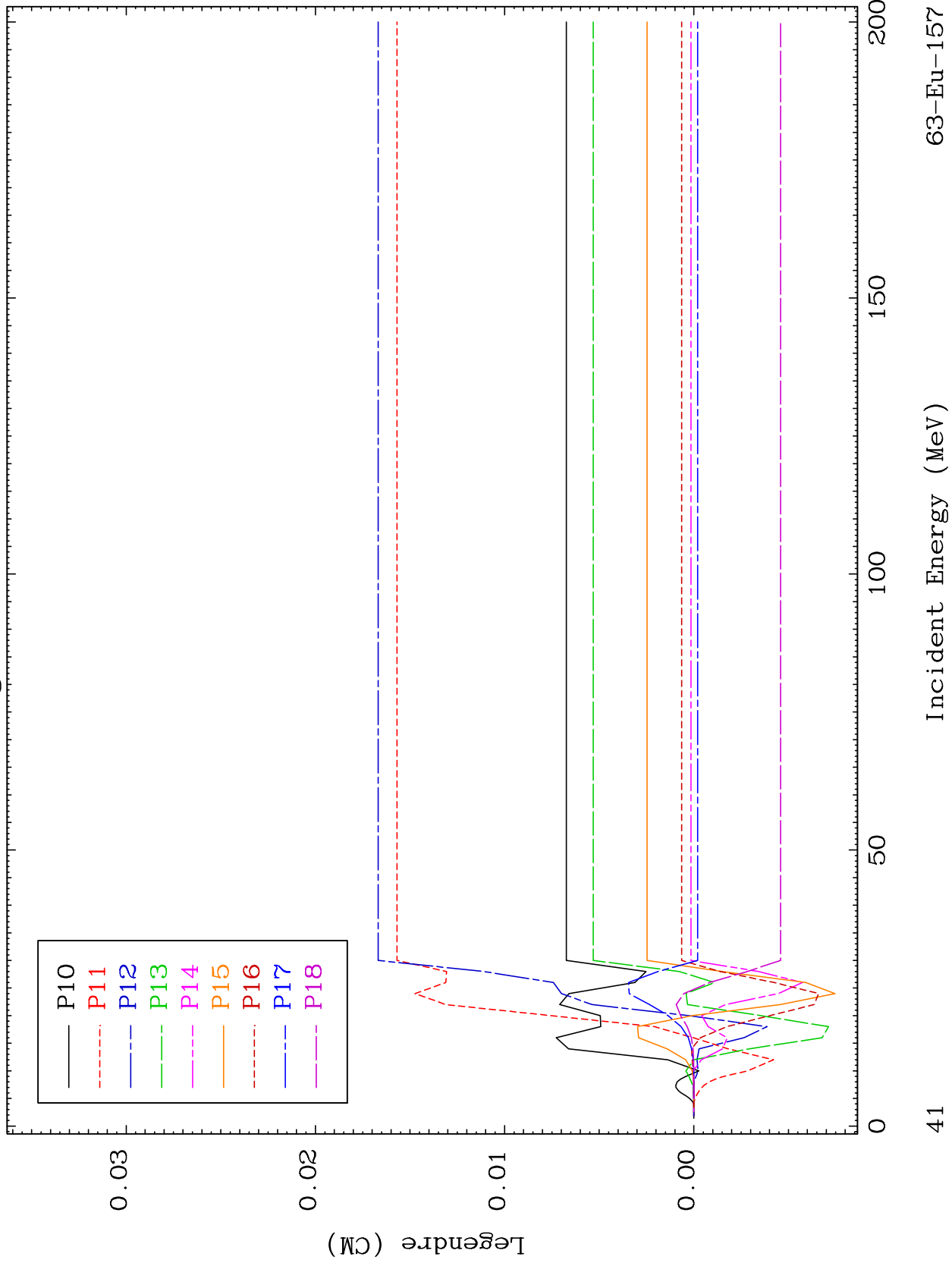


63-Eu-157

MAT 6343

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

63-Eu-157



41

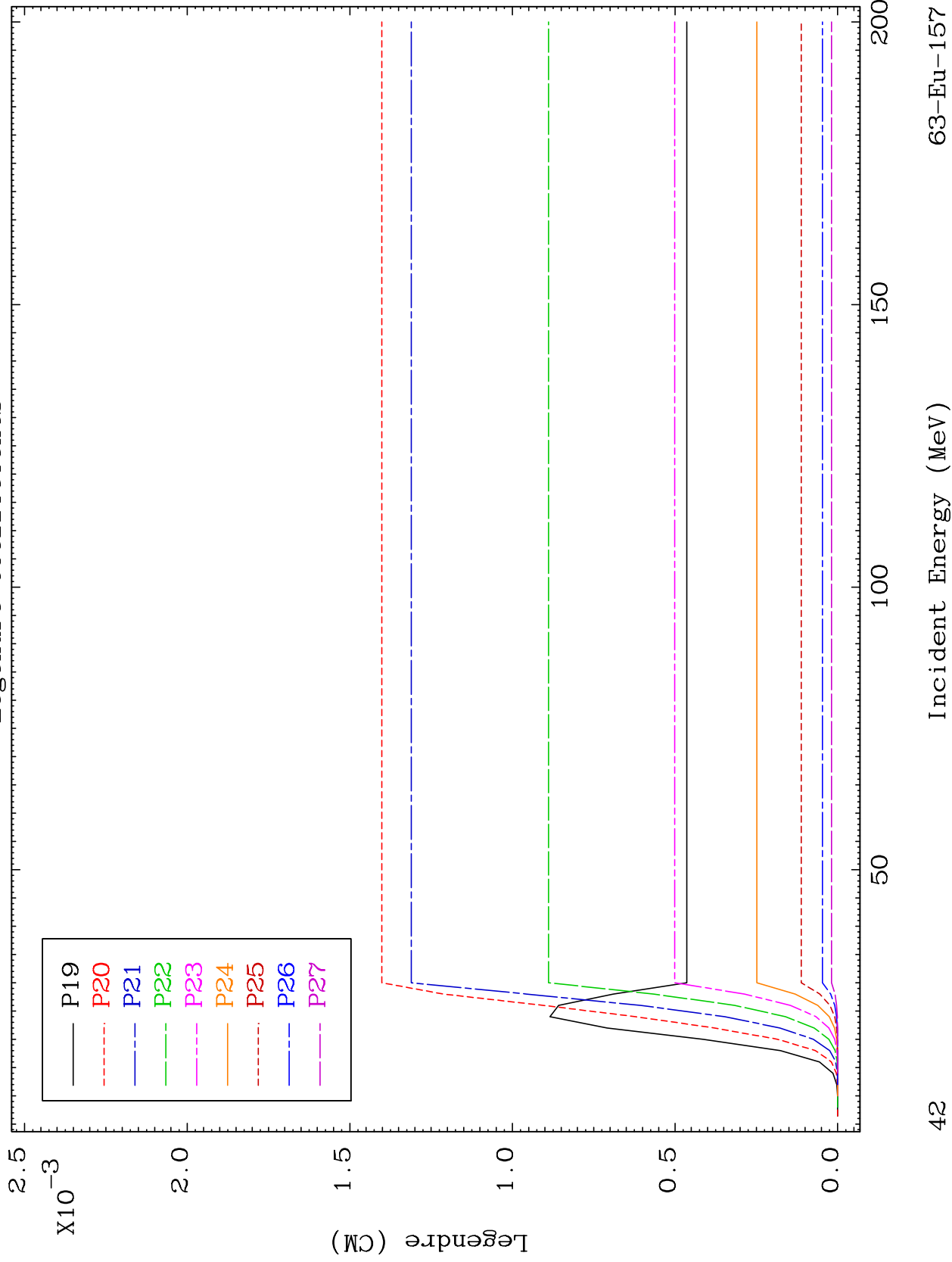
Incident Energy (MeV)

63-Eu-157

MAT 6343

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

63-Eu-157



42

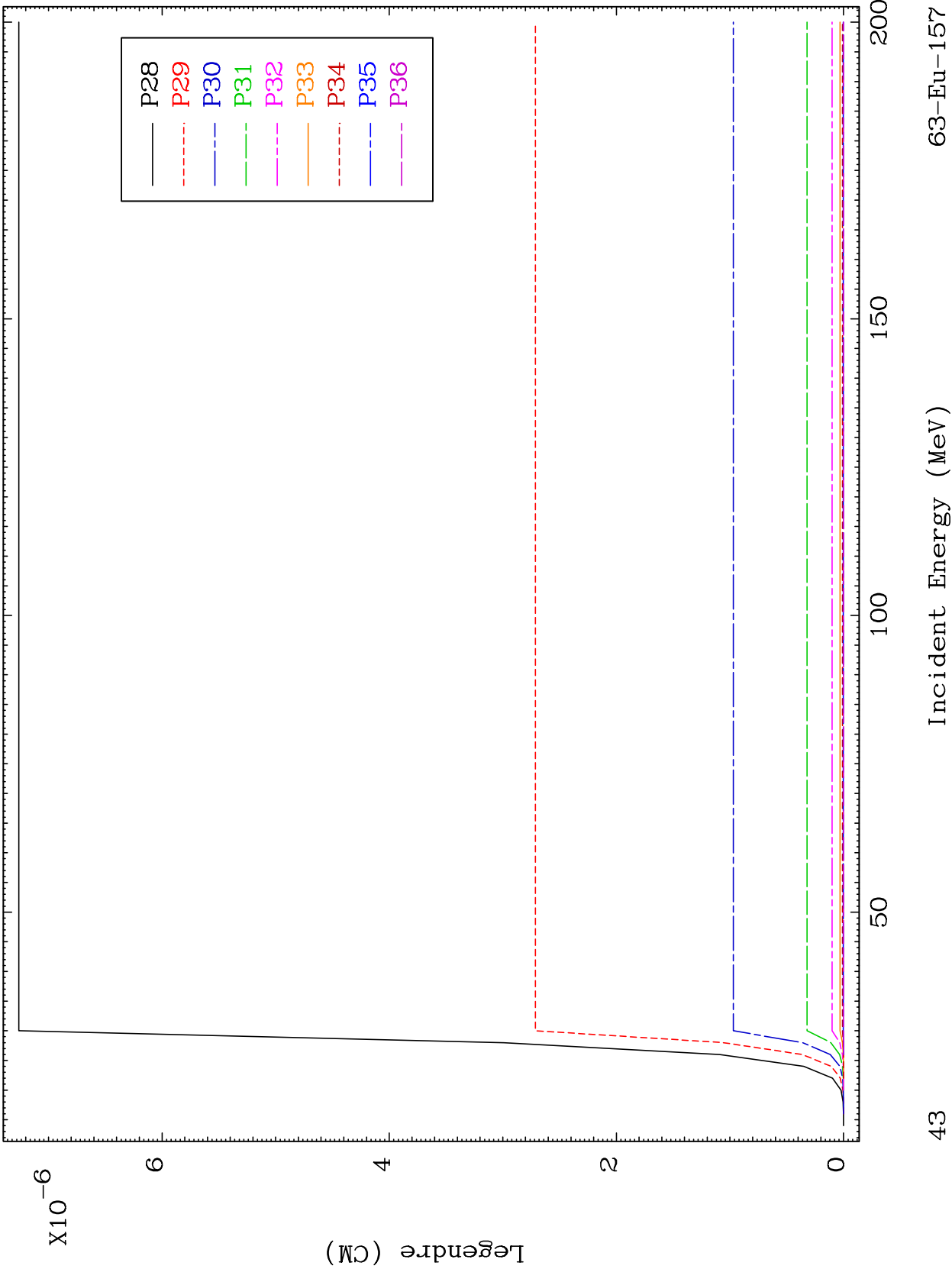
Incident Energy (MeV)

63-Eu-157

MAT 6343

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

63-Eu-157



43

Incident Energy (MeV)

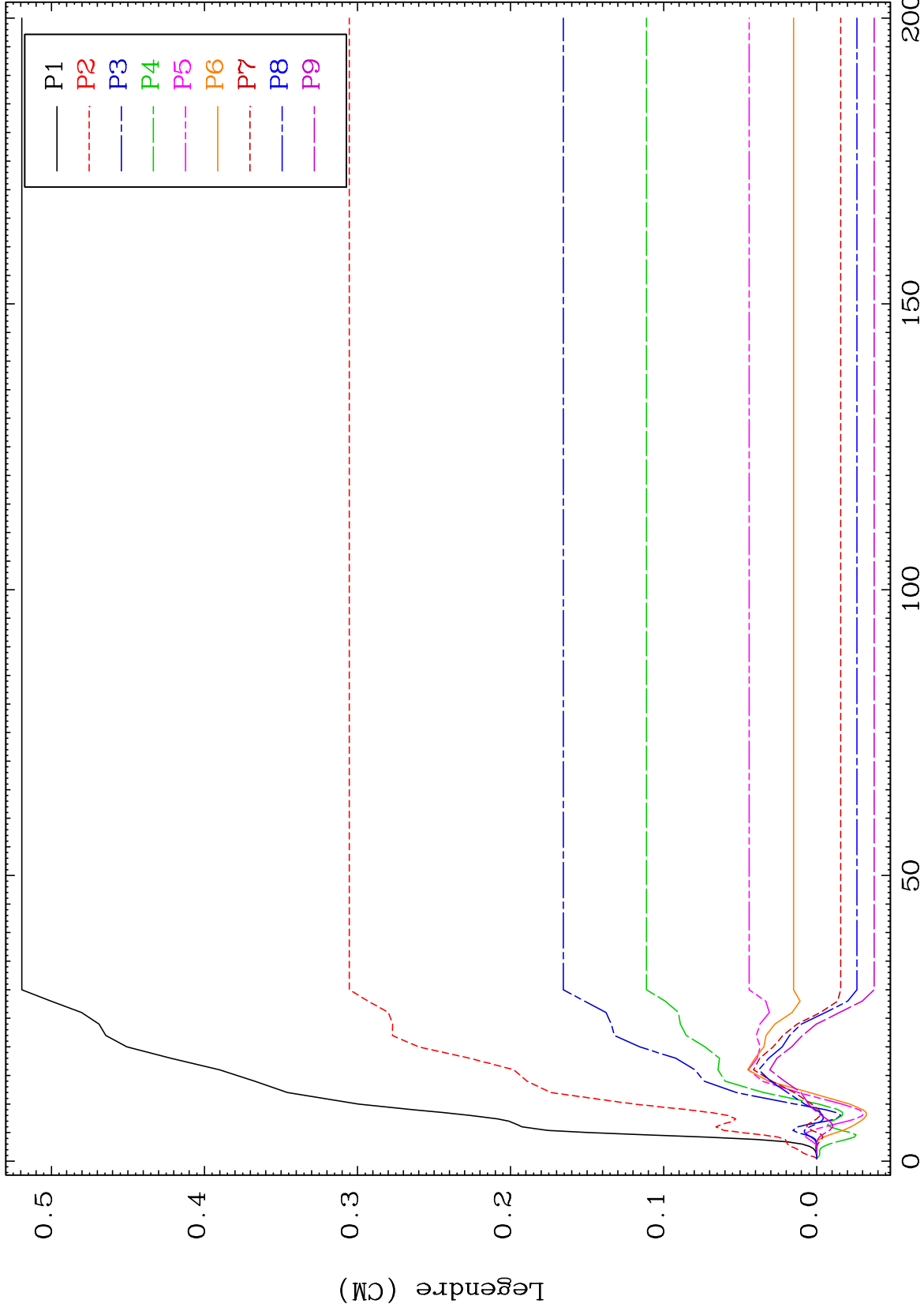
63-Eu-157

MAT 6343

MT= 57 (n,n') Level

63-Eu-157

Legendre Coefficients



44

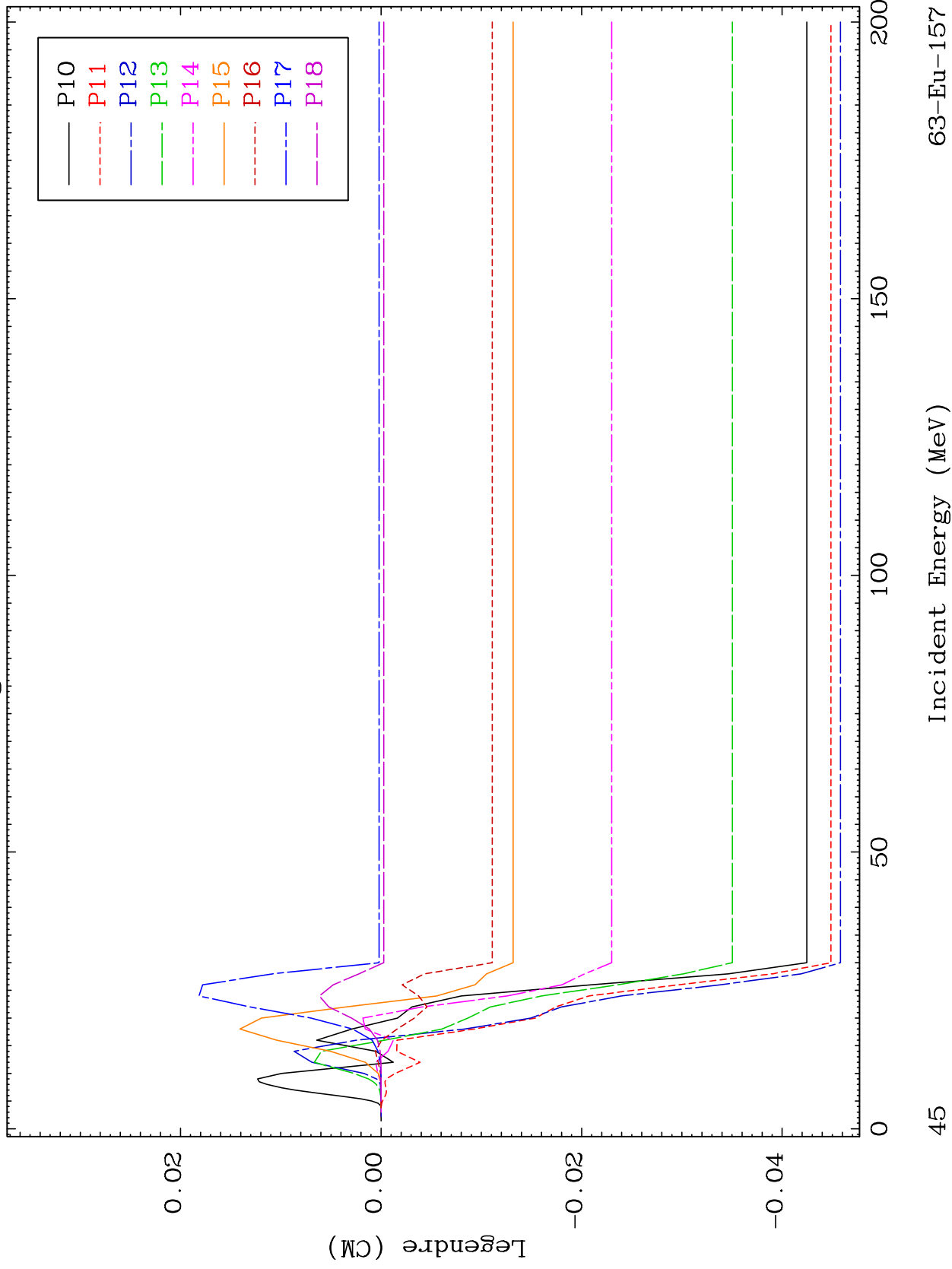
Incident Energy (MeV)

63-Eu-157

MAT 6343

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

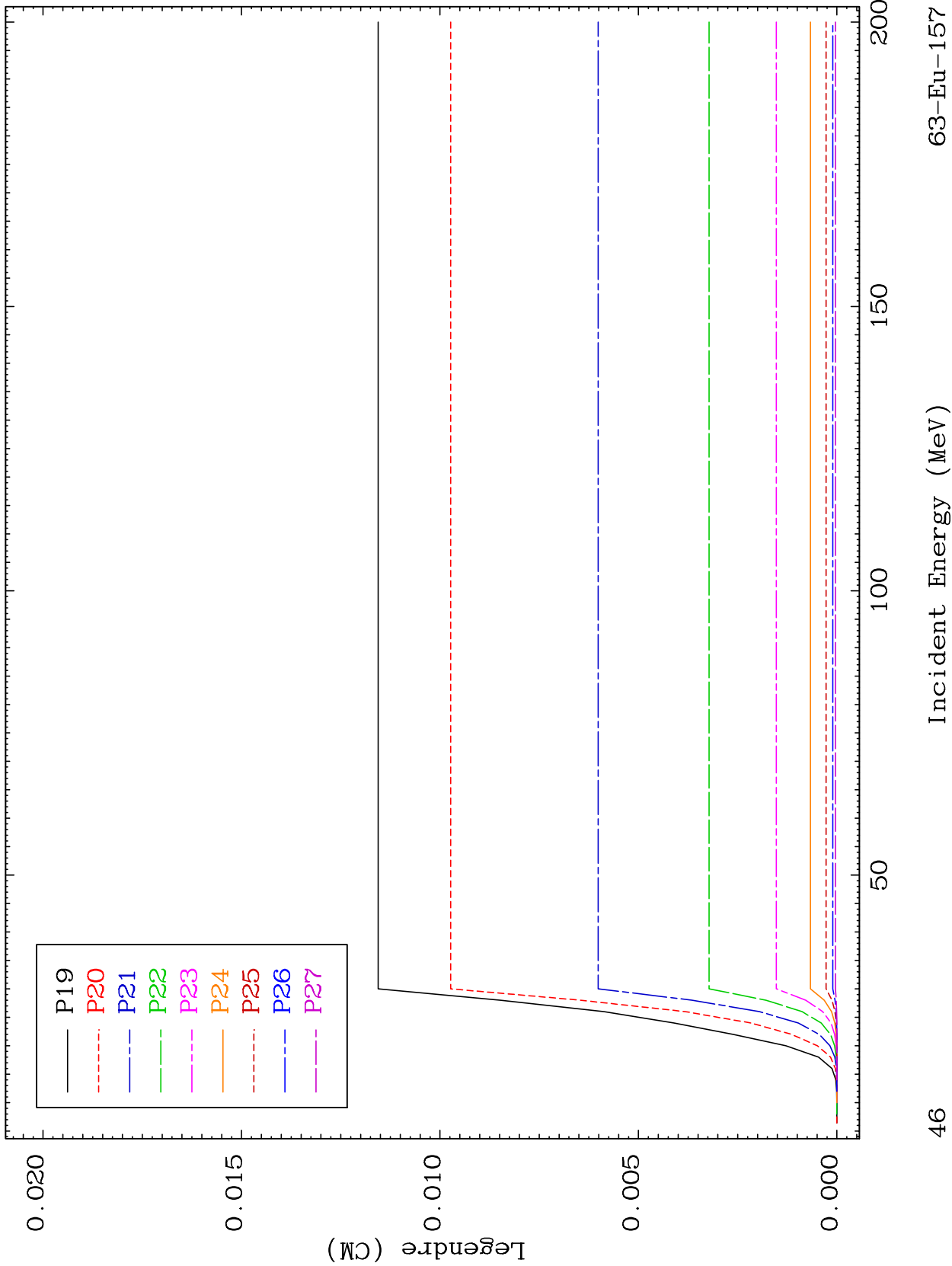
63-Eu-157



63-Eu-157

Incident Energy (MeV)

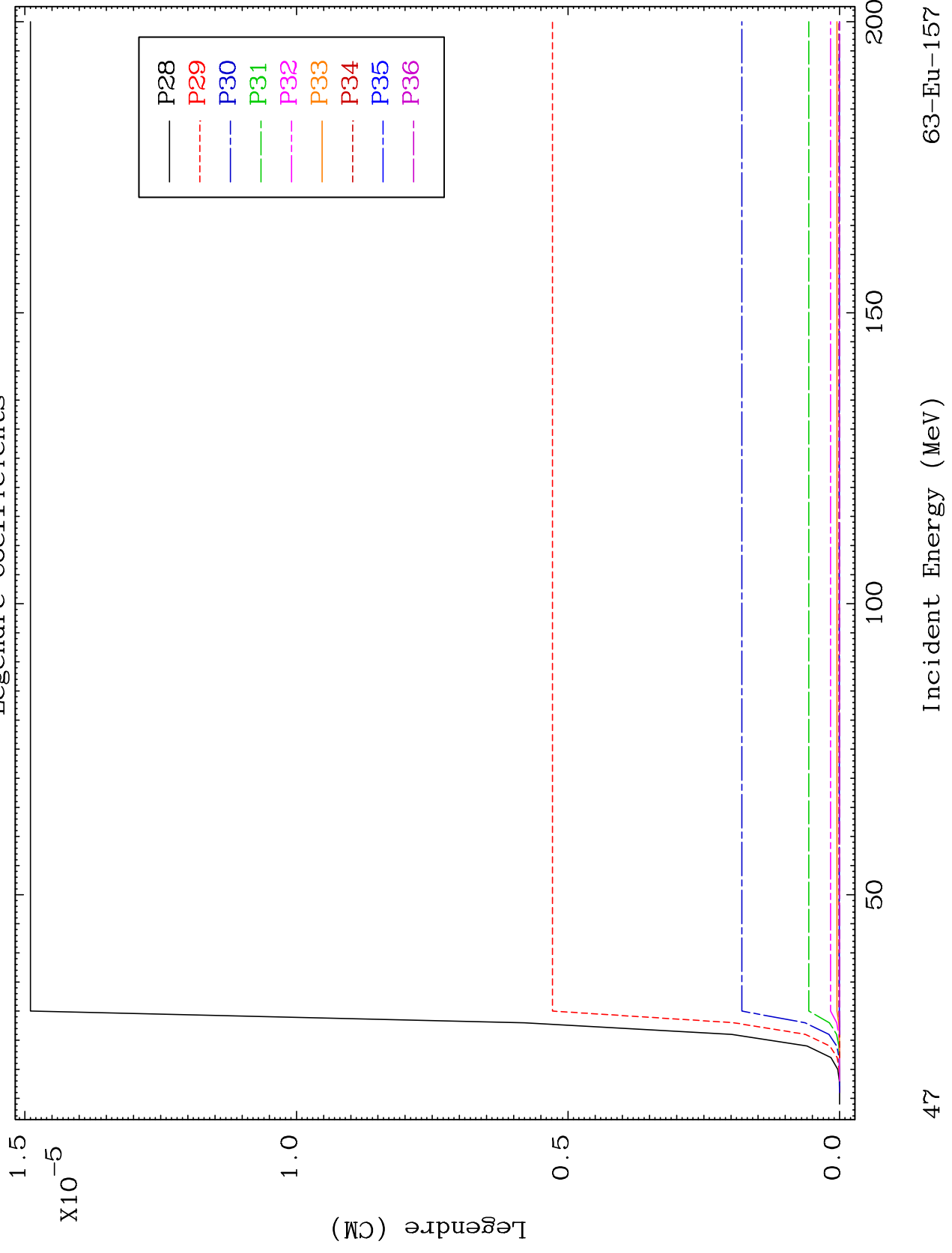
45



MAT 6343

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

63-Eu-157



47

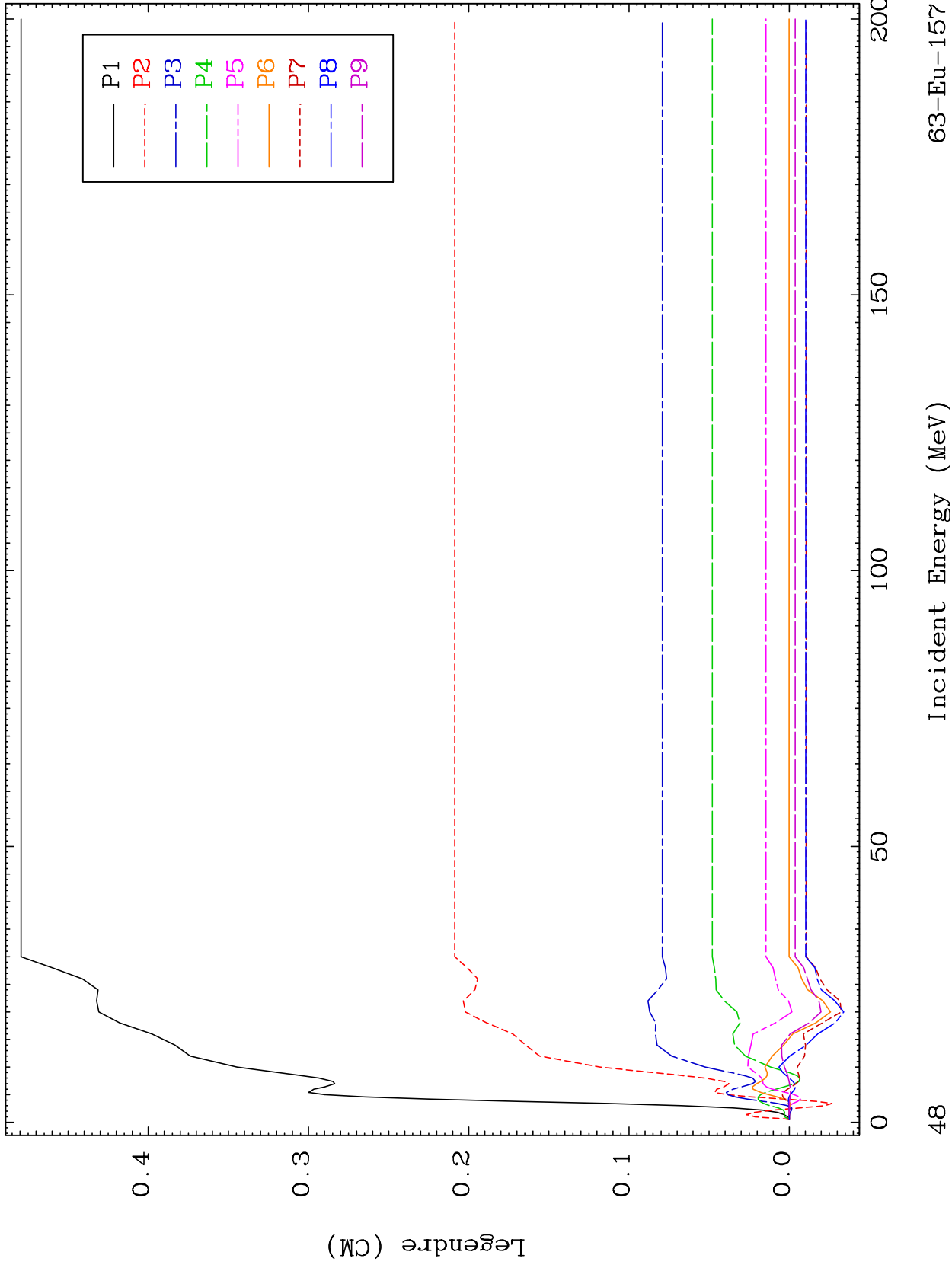
Incident Energy (MeV)

63-Eu-157

MAT 6343

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

63-Eu-157



63-Eu-157

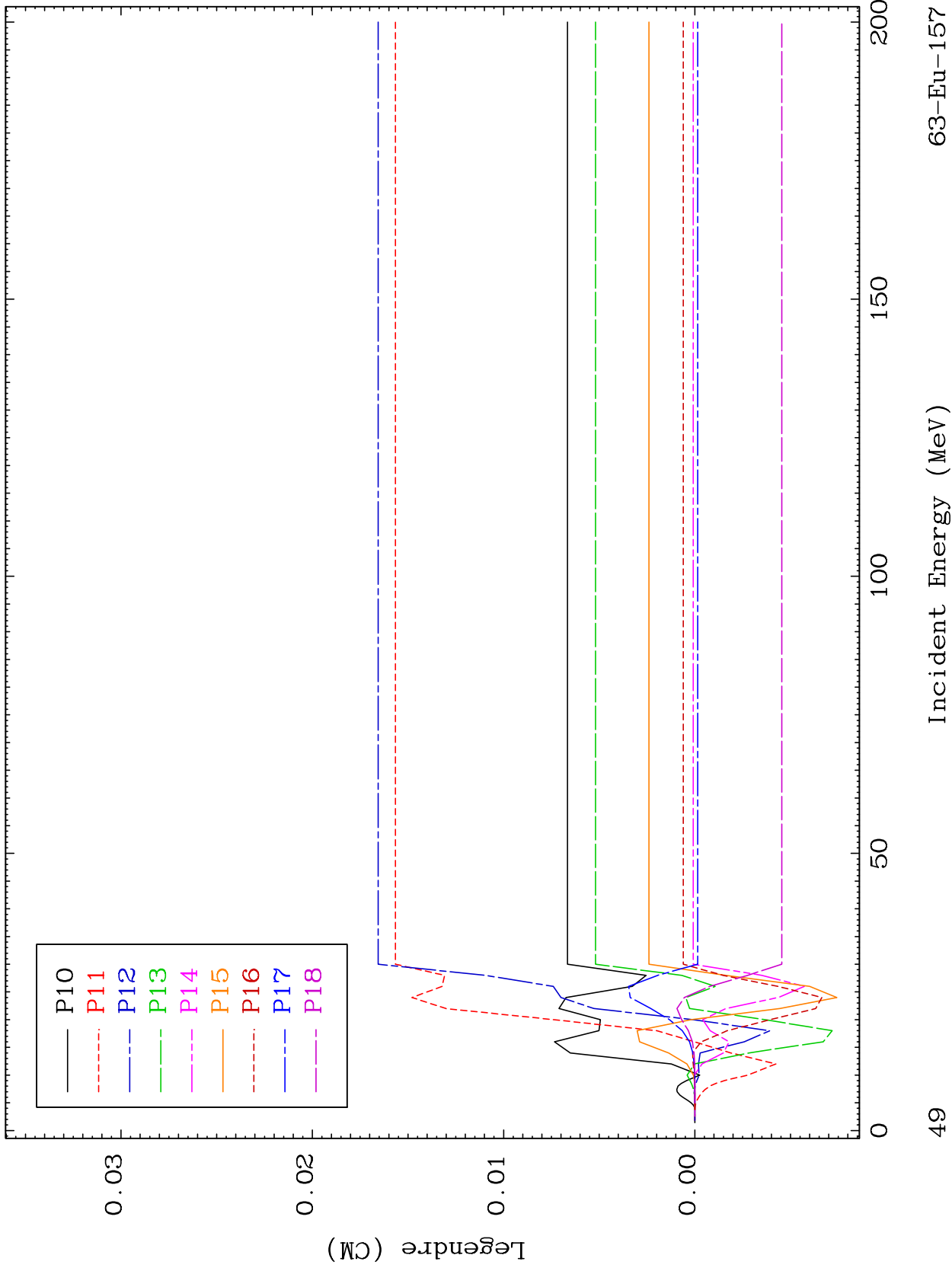
Incident Energy (MeV)

48

MAT 6343

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

63-Eu-157



49

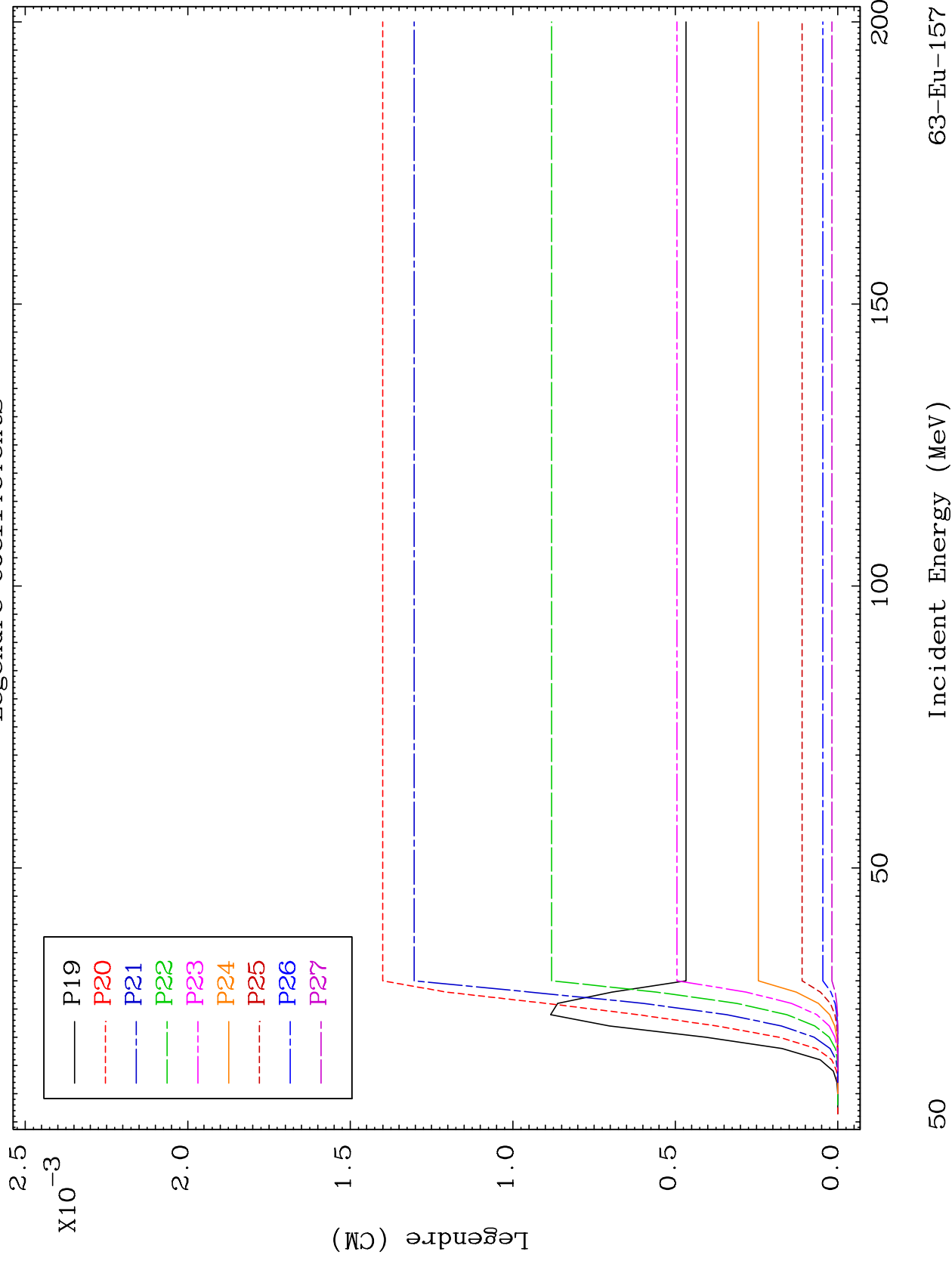
Incident Energy (MeV)

63-Eu-157

MAT 6343

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

63-Eu-157



63-Eu-157

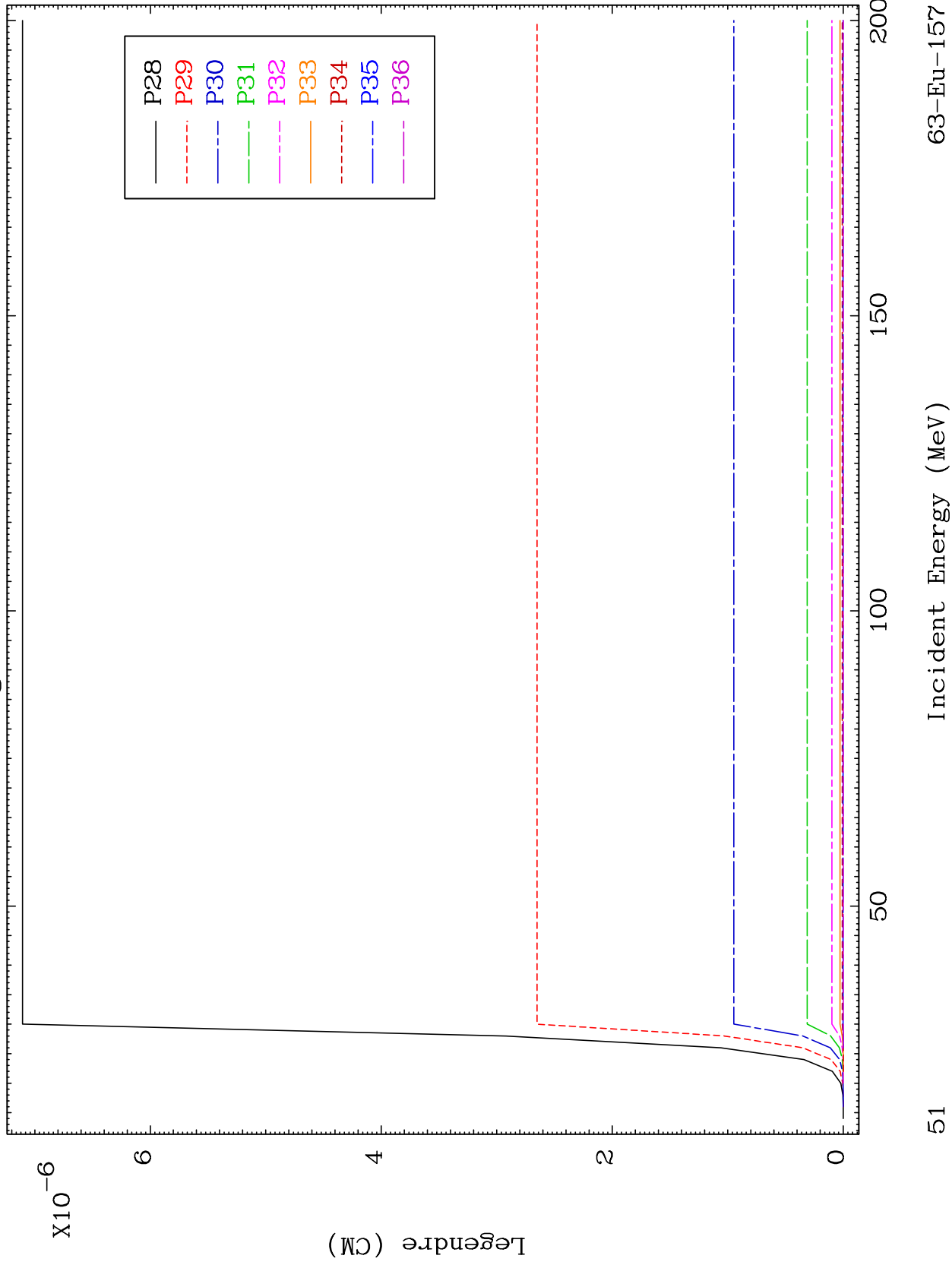
Incident Energy (MeV)

50

MAT 6343

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

63-Eu-157



51

Incident Energy (MeV)

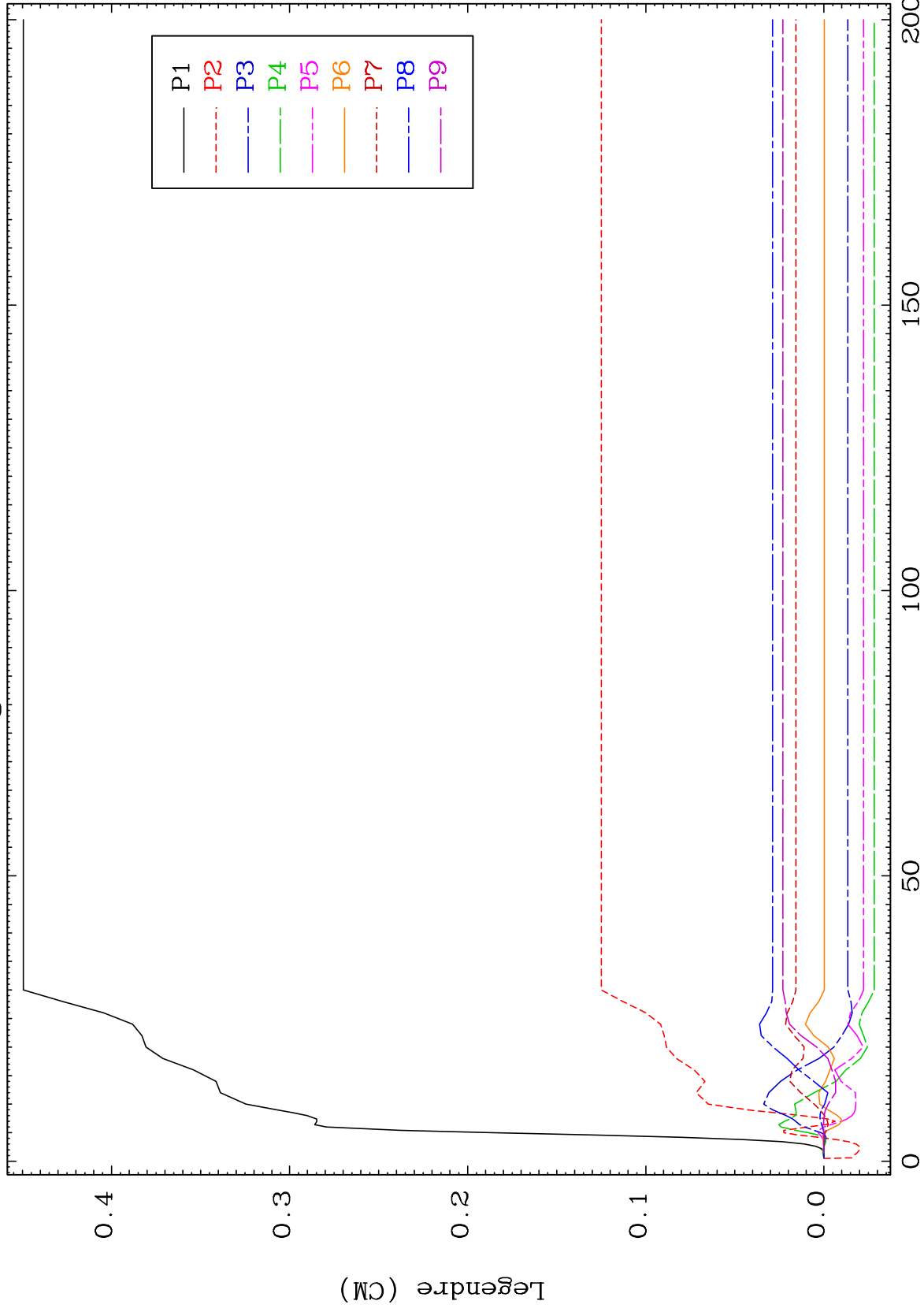
63-Eu-157

MAT 6343

MT= 59 (n,n') Level

63-Eu-157

Legendre Coefficients



52

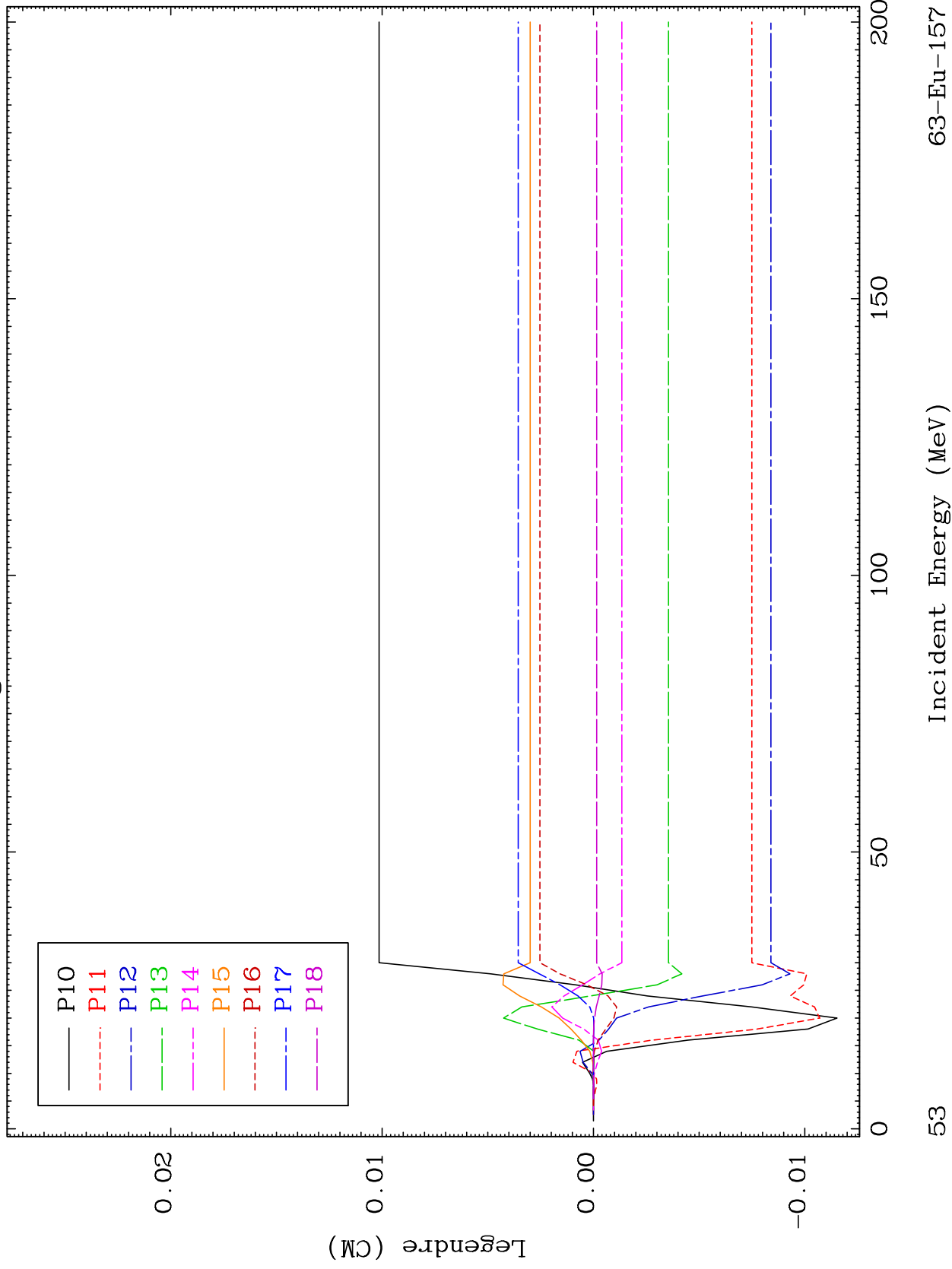
Incident Energy (MeV)

63-Eu-157

MAT 6343

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

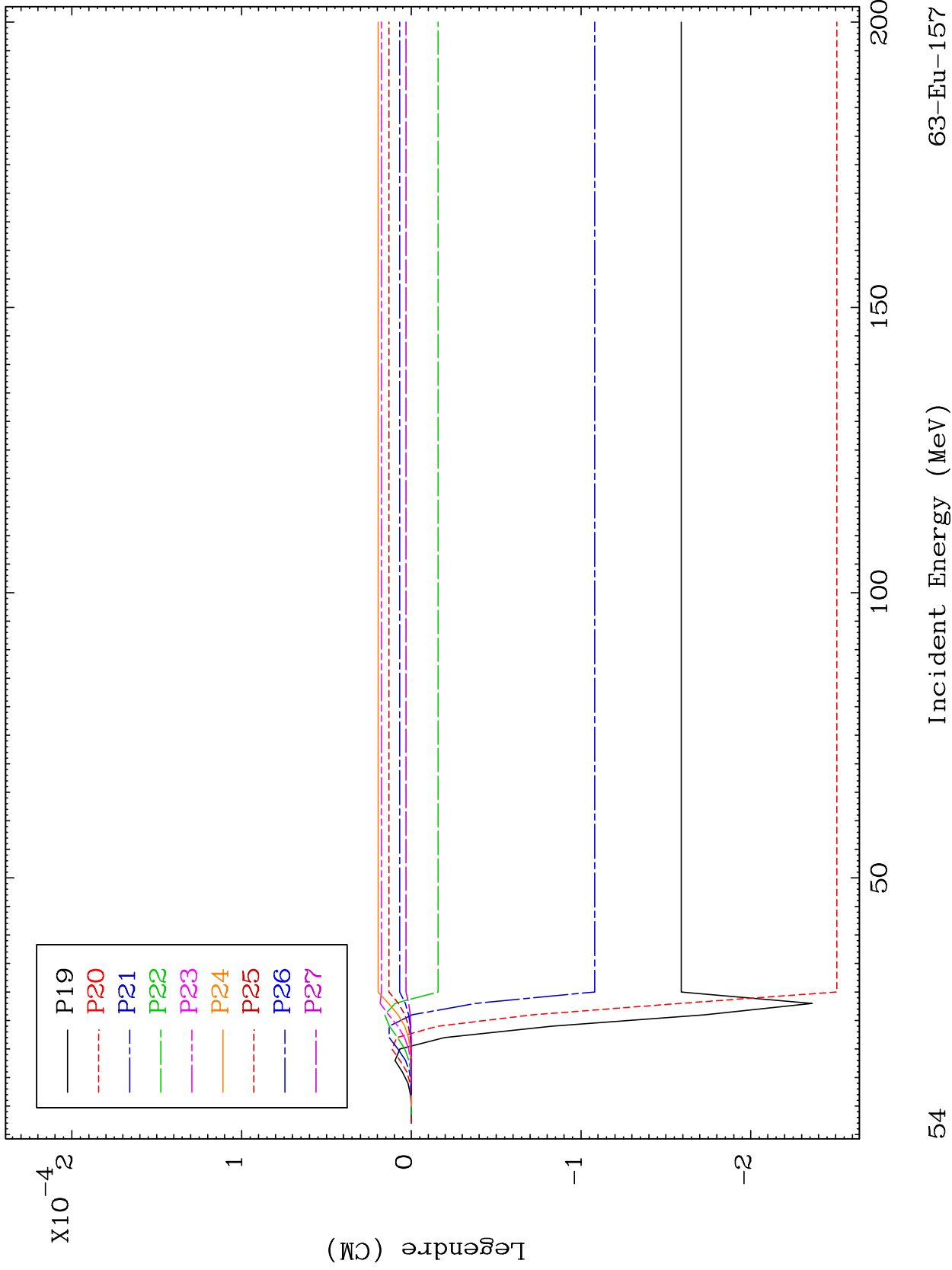
63-Eu-157



53

Incident Energy (MeV)

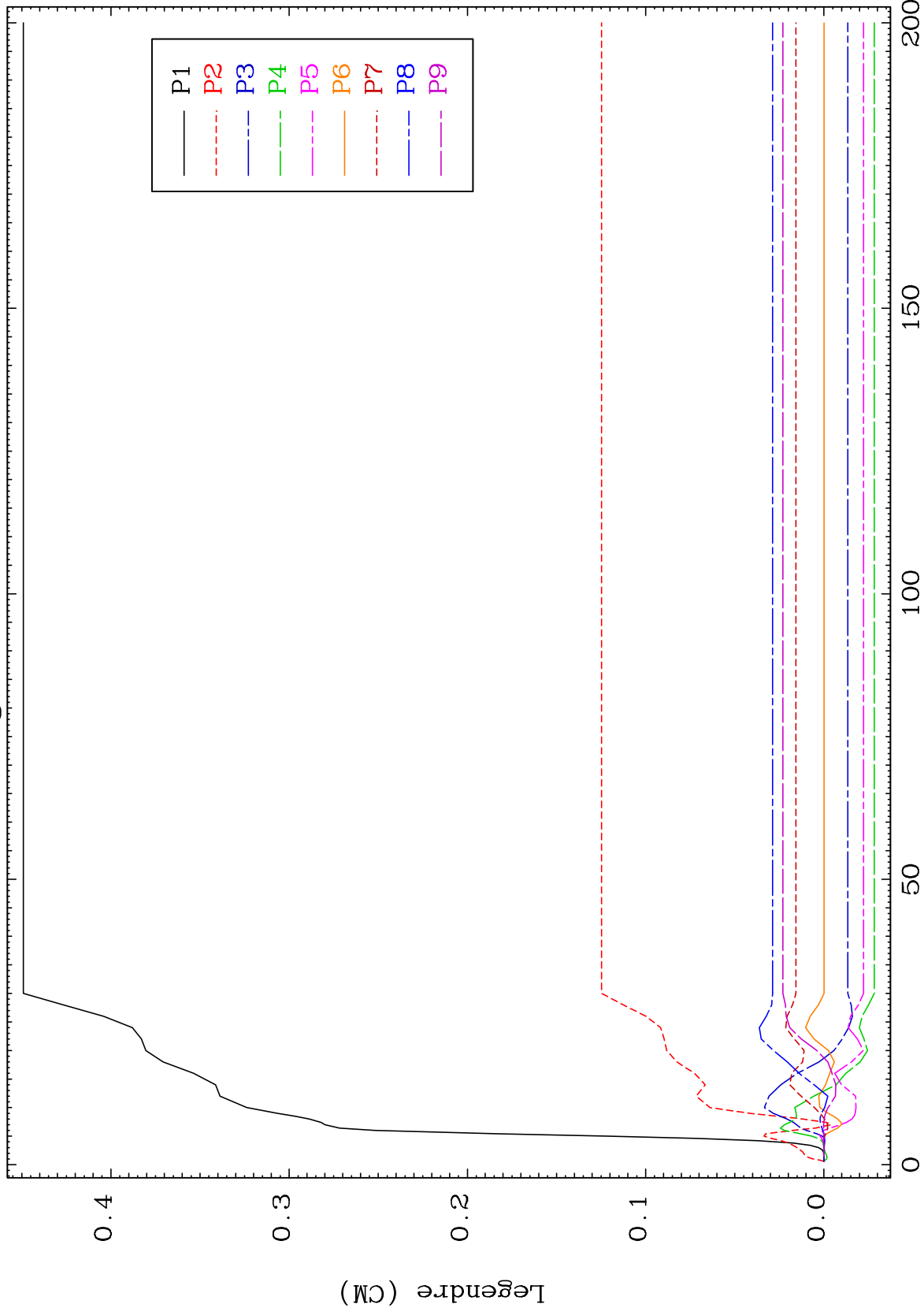
63-Eu-157



MAT 6343

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

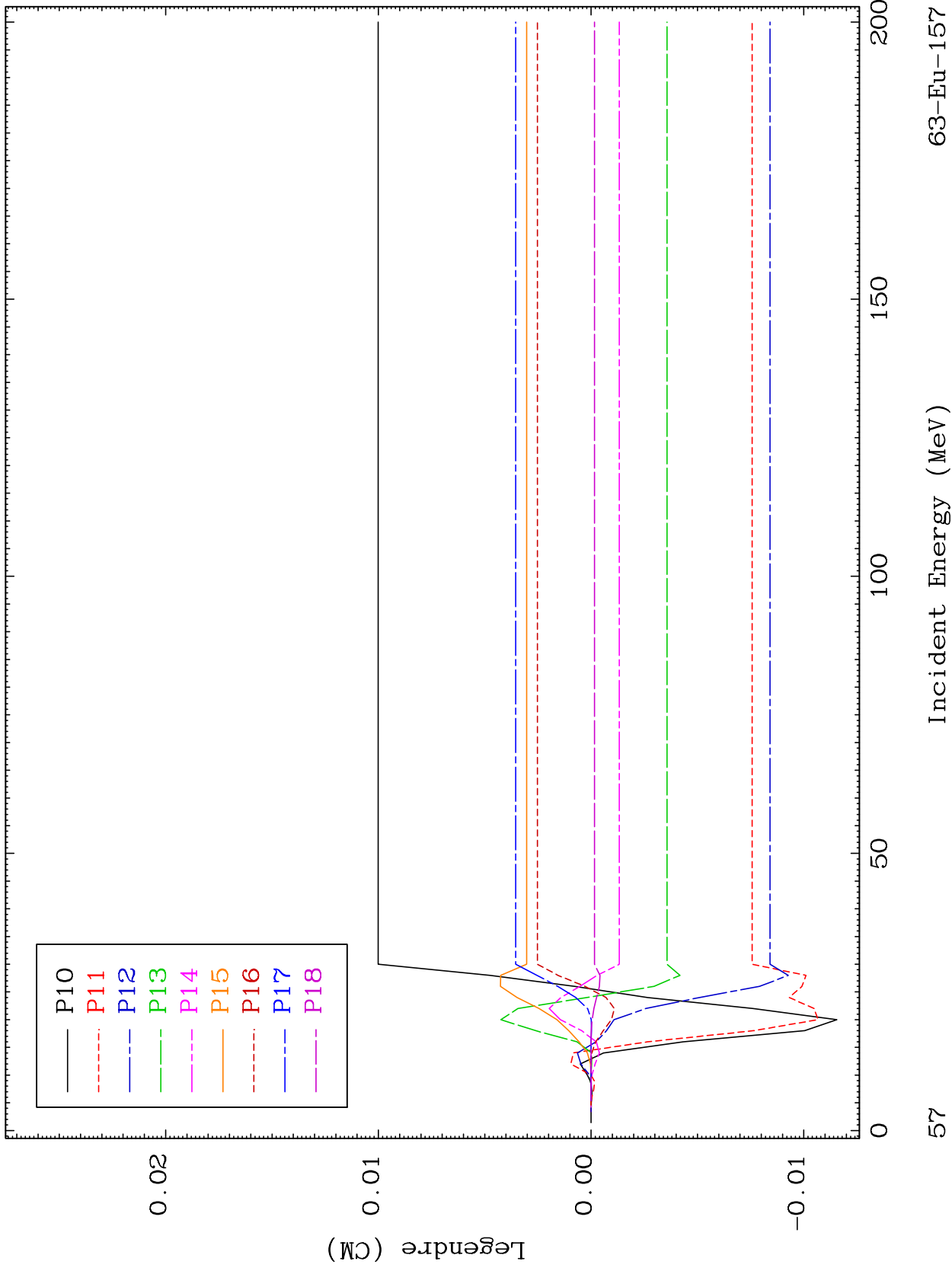
63-Eu-157



56

Incident Energy (MeV)

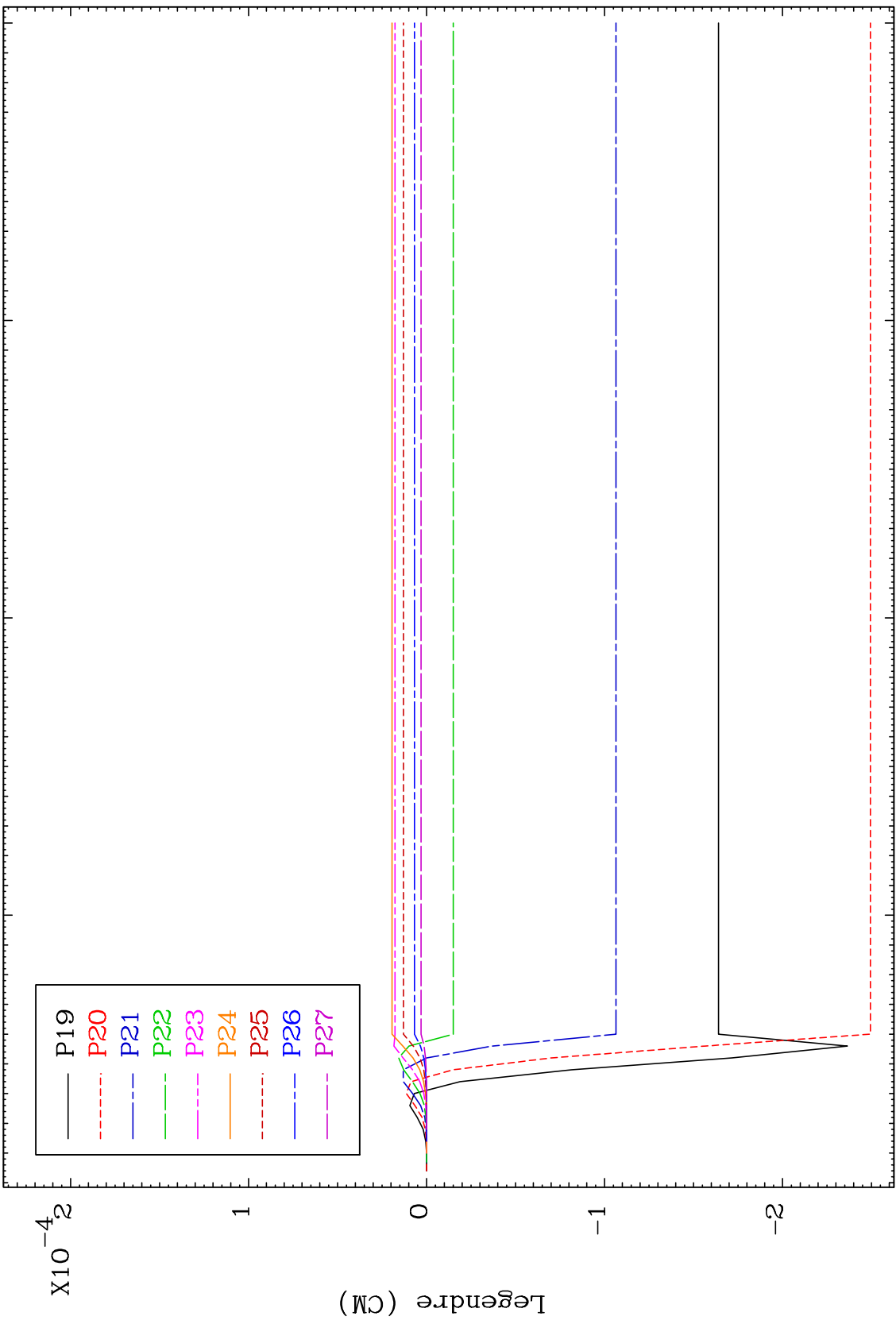
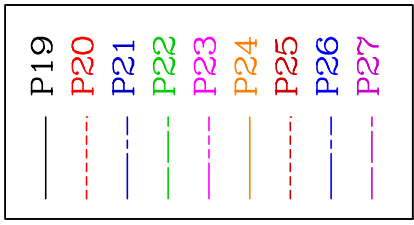
63-Eu-157



MAT 6343

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

63-Eu-157



58

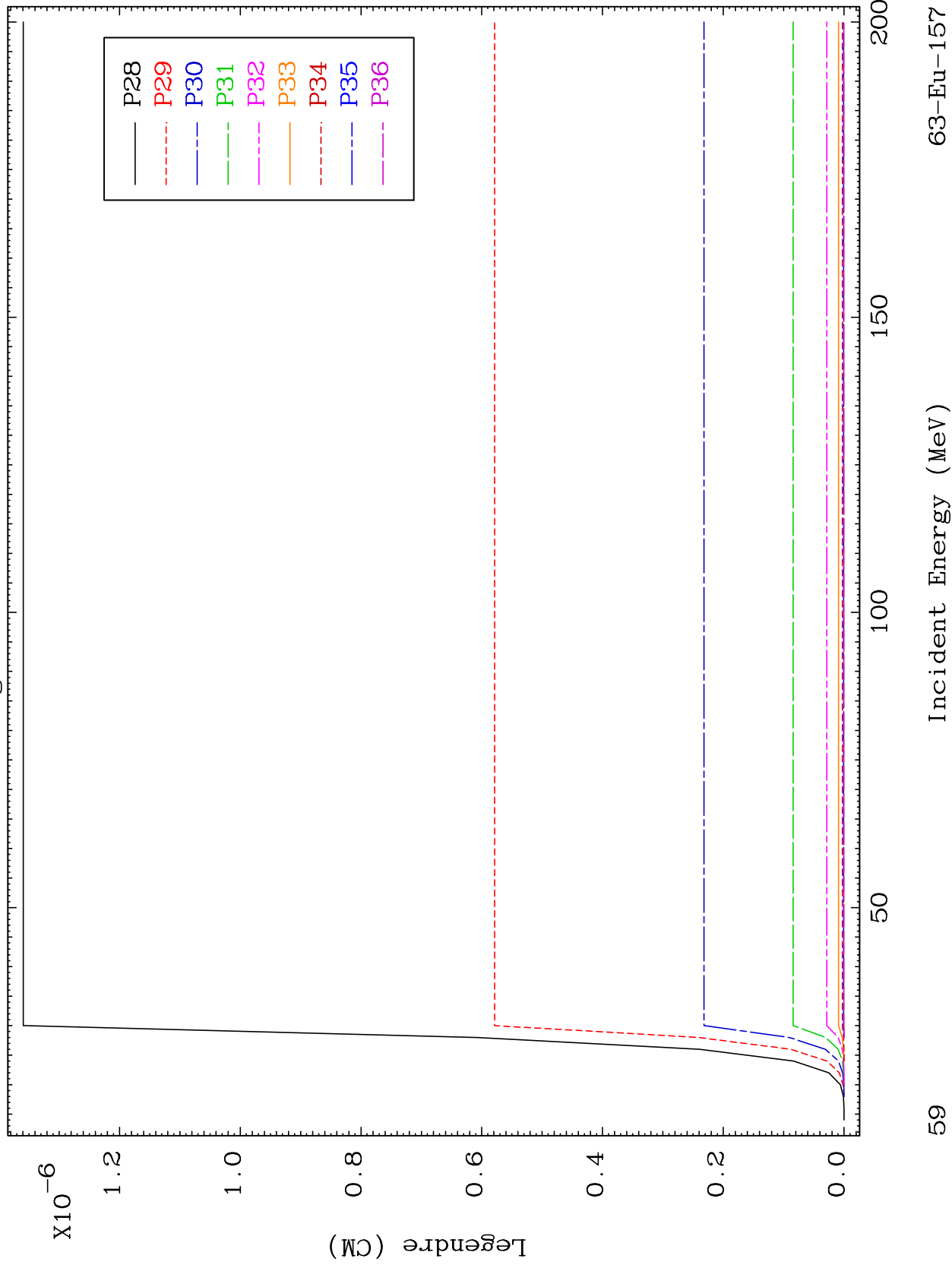
Incident Energy (MeV)

63-Eu-157

MAT 6343

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

63-Eu-157



59

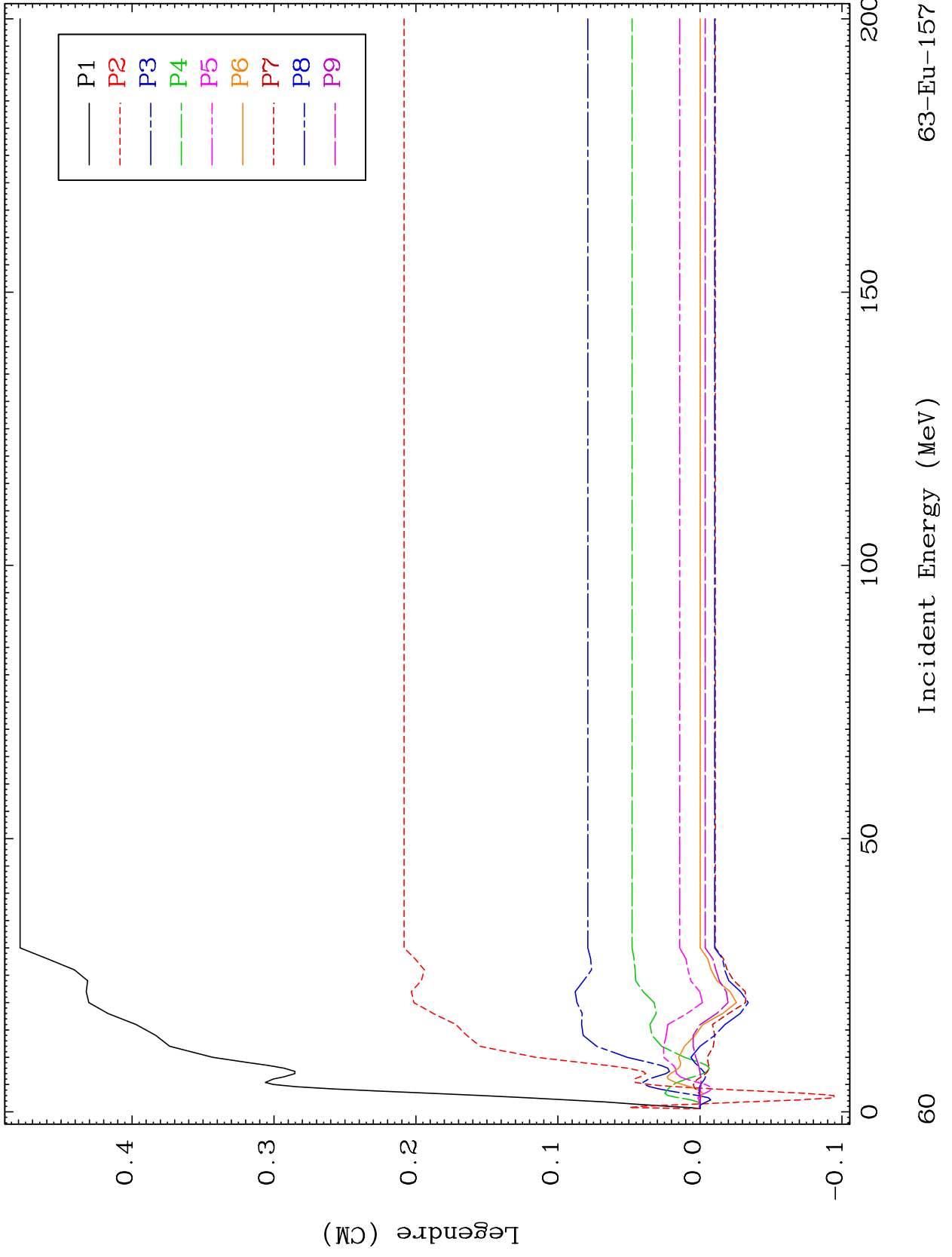
Incident Energy (MeV)

63-Eu-157

MAT 6343

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

63-Eu-157



63-Eu-157

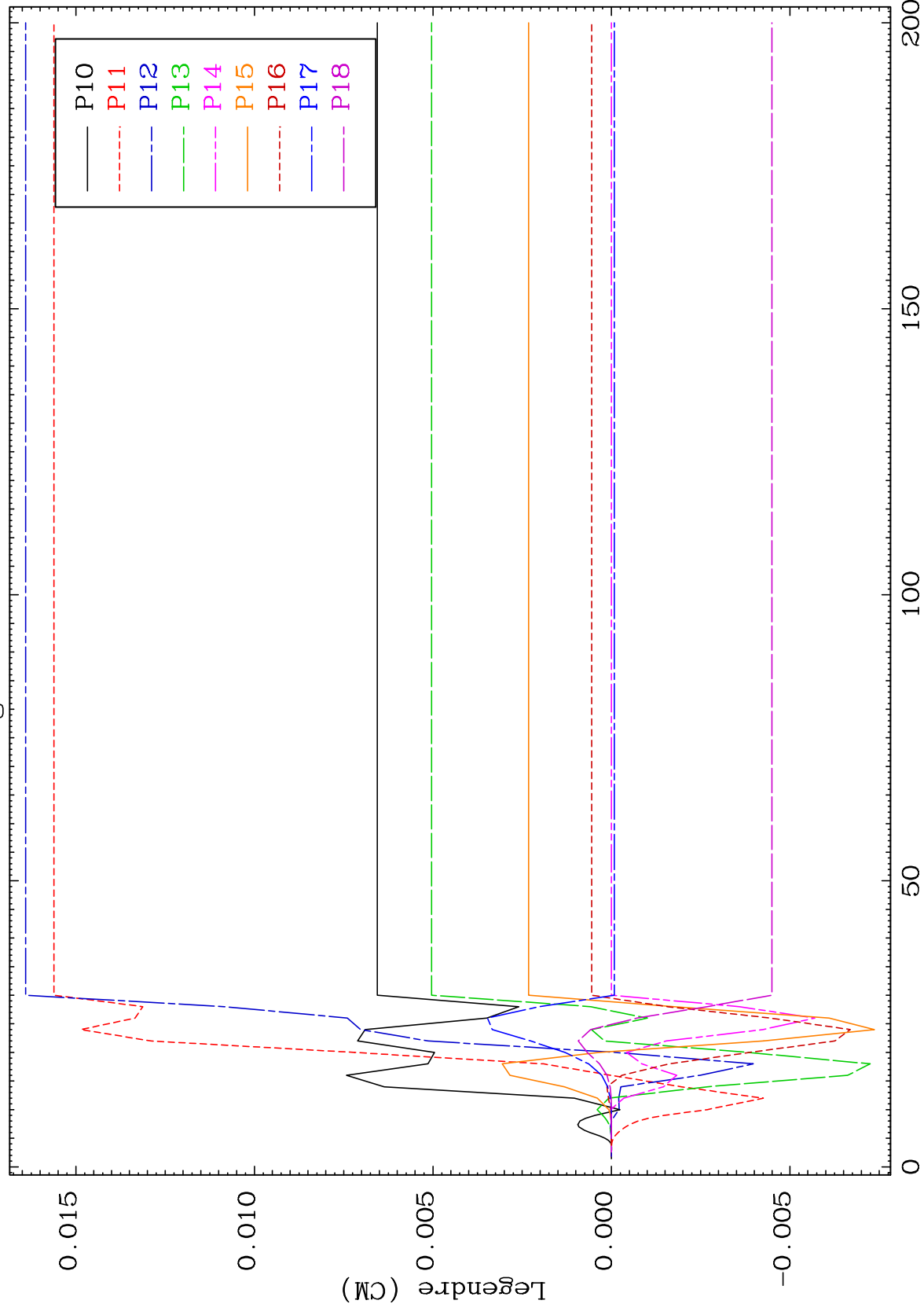
Incident Energy (MeV)

60

MAT 6343

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

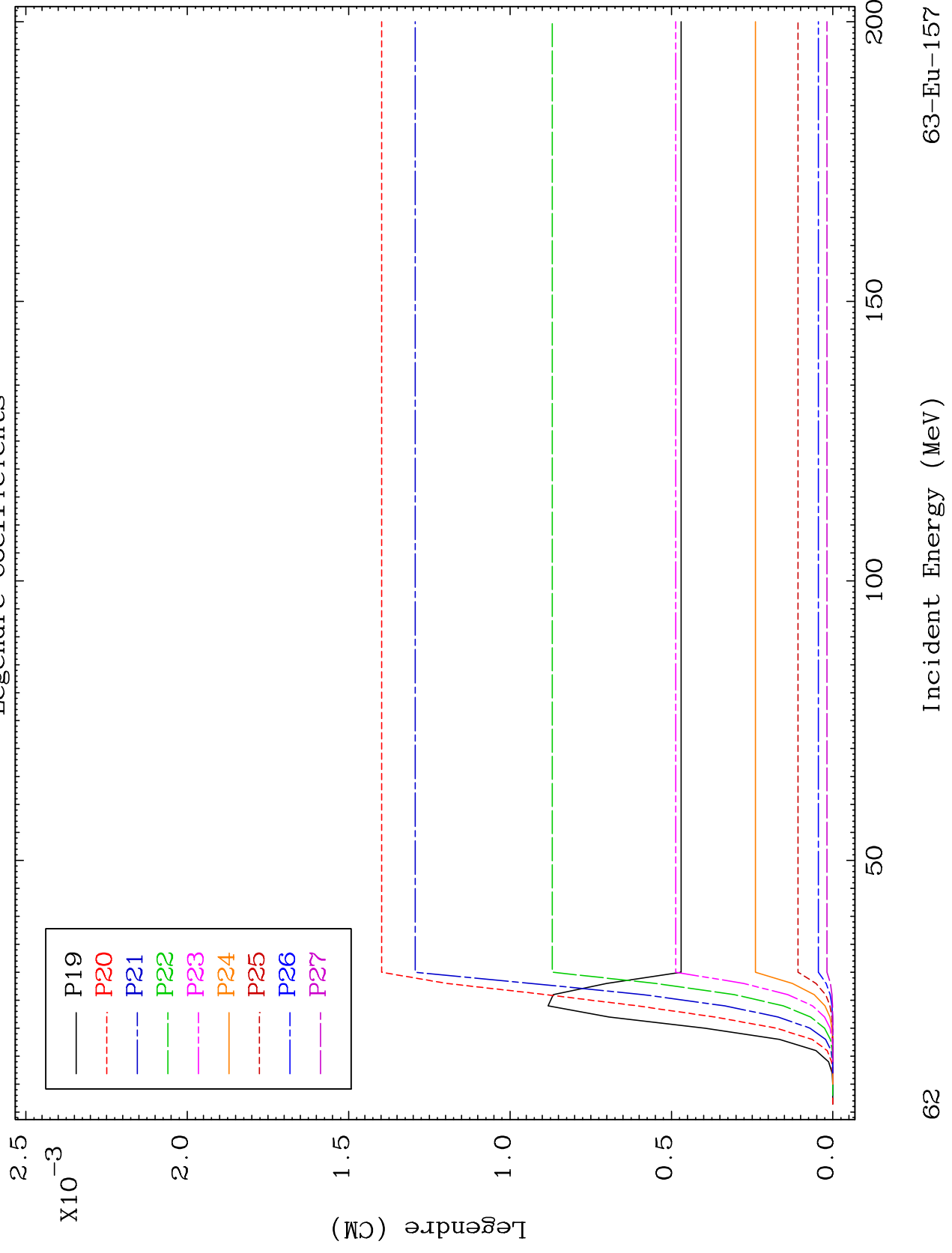
63-Eu-157



61

Incident Energy (MeV)

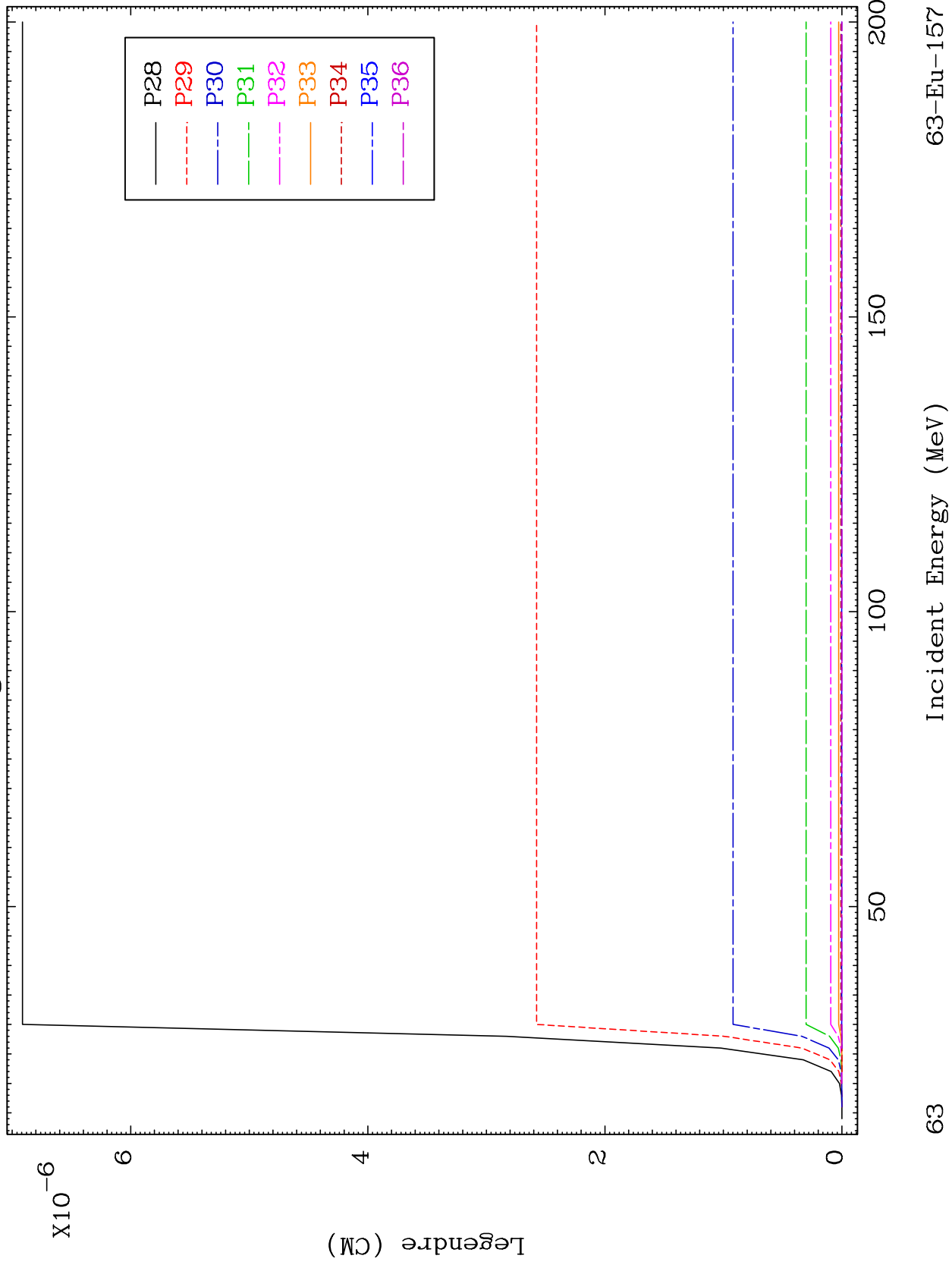
63-Eu-157



MAT 6343

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

63-Eu-157



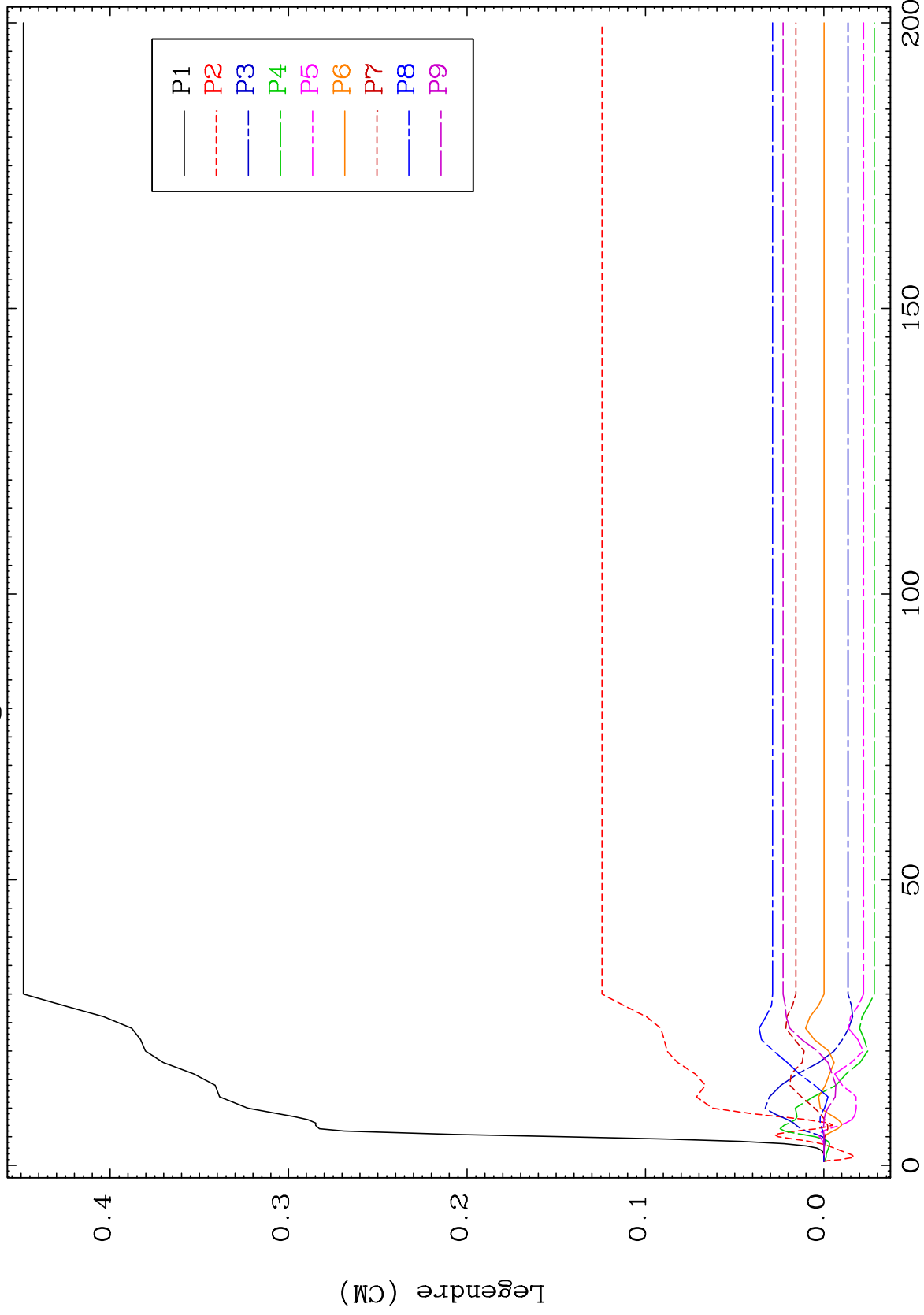
63

MAT 6343

MT= 62 (n,n') Level

63-Eu-157

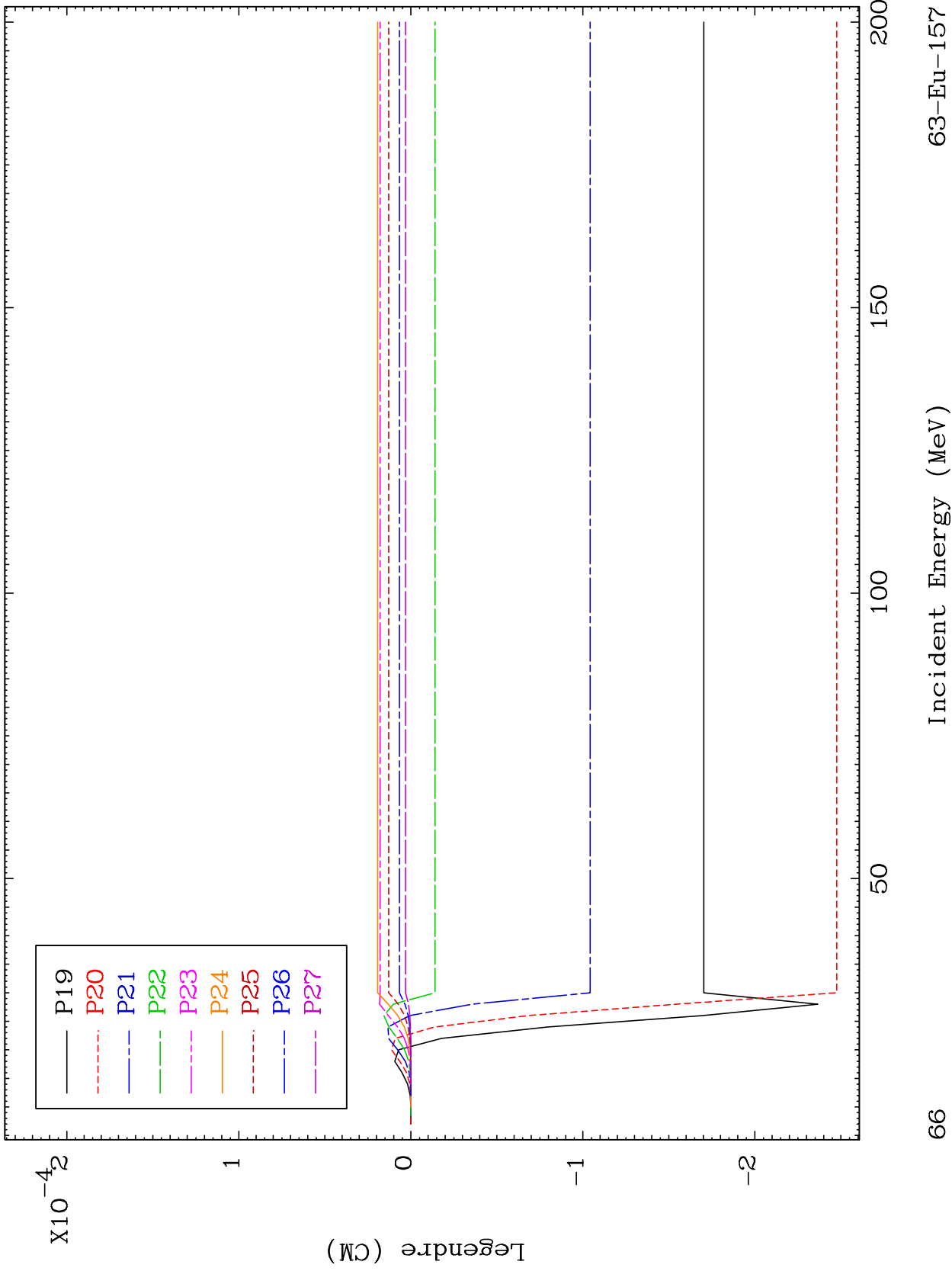
Legendre Coefficients



64

Incident Energy (MeV)

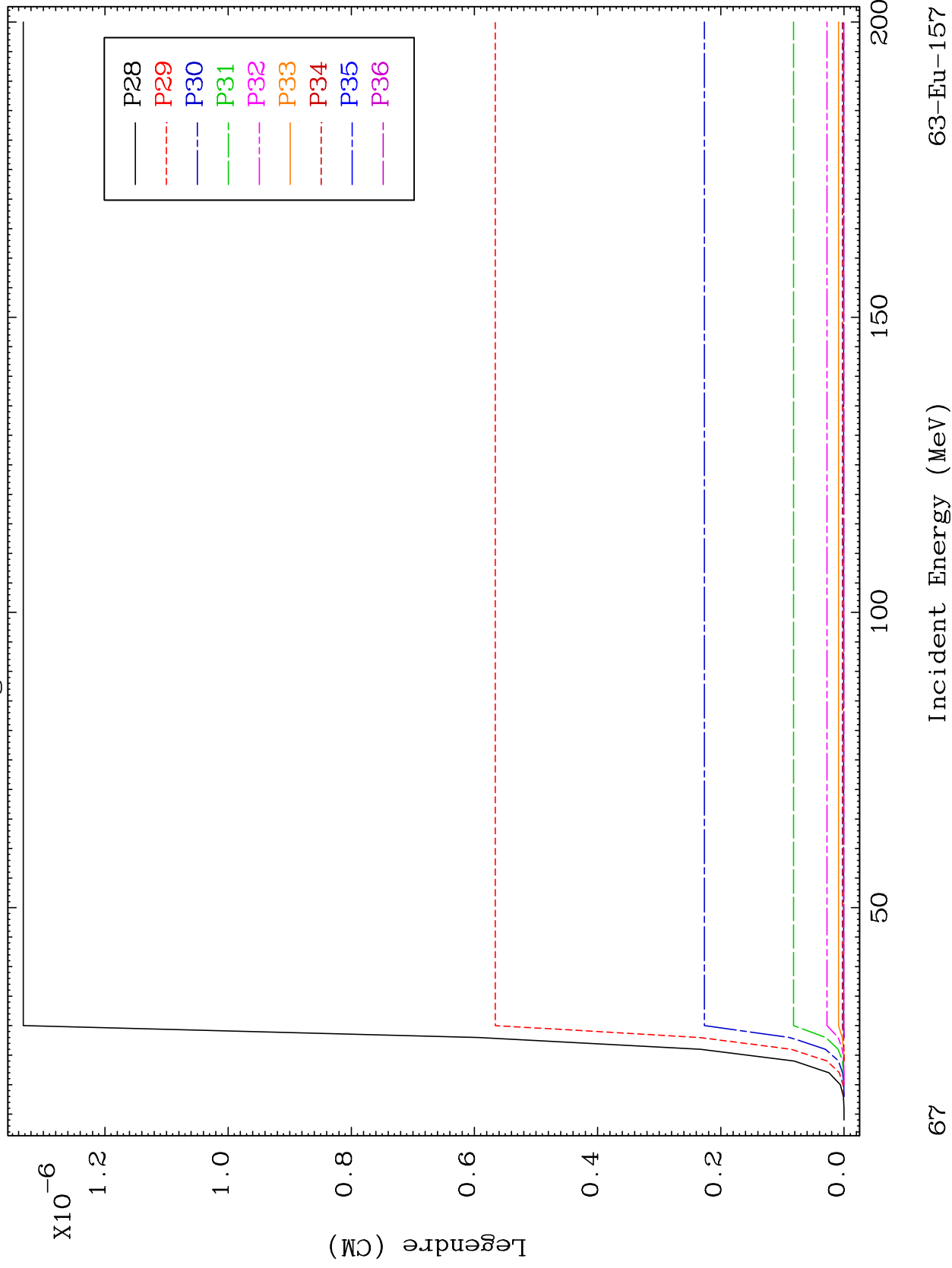
63-Eu-157



MAT 6343

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

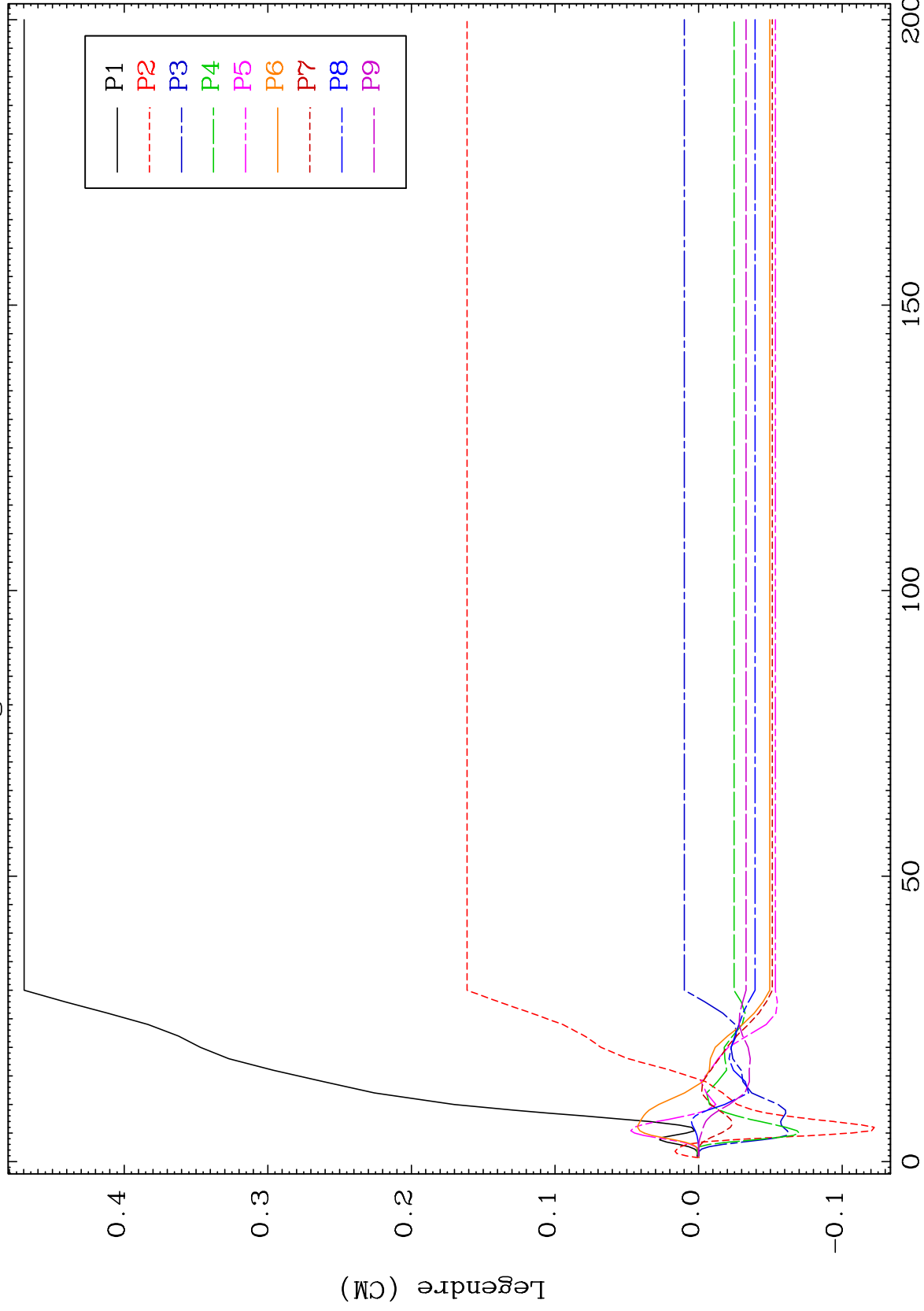
63-Eu-157



MAT 6343

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

63-Eu-157



63-Eu-157

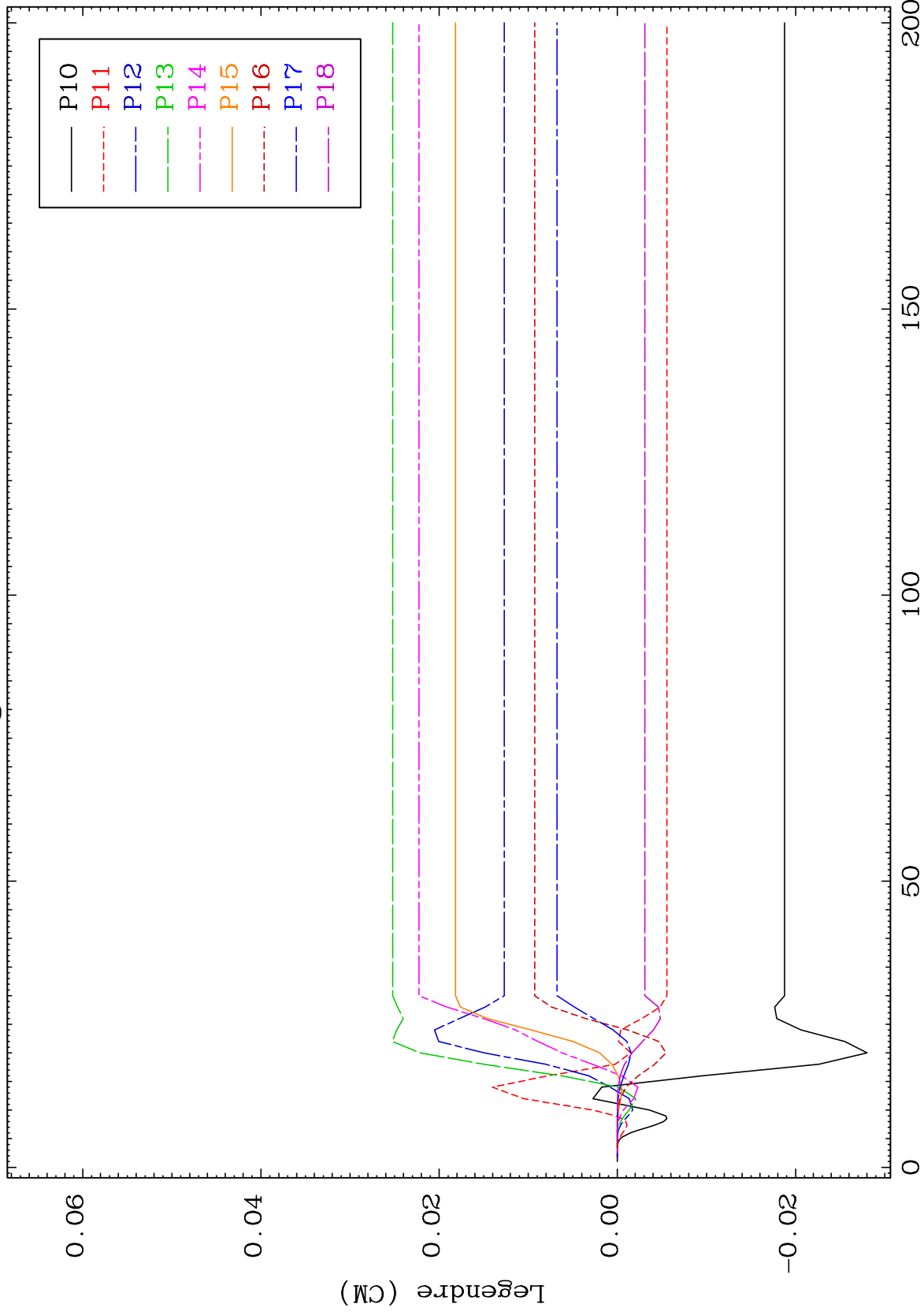
Incident Energy (MeV)

68

MAT 6343

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

63-Eu-157



69

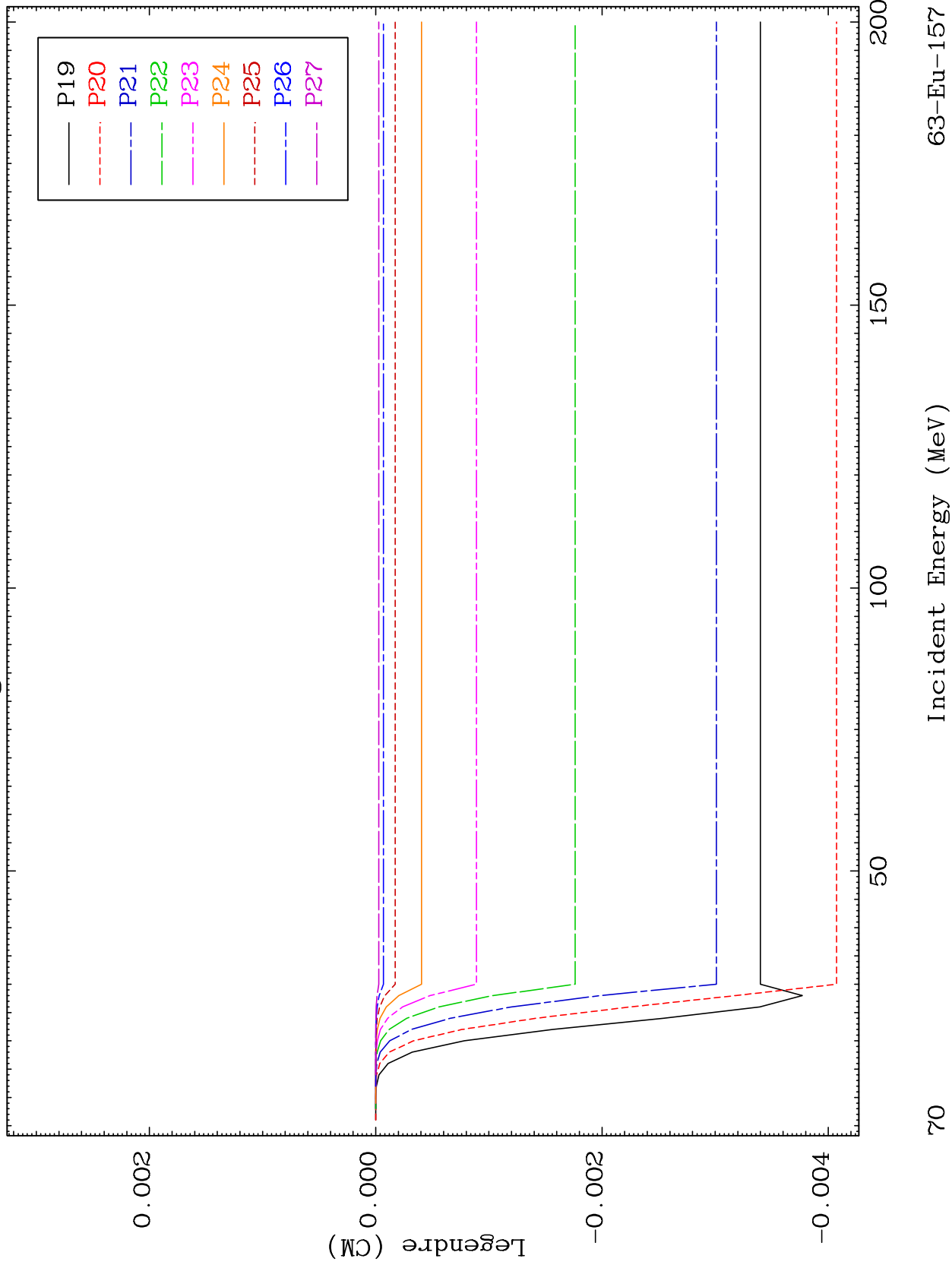
Incident Energy (MeV)

63-Eu-157

MAT 6343

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

63-Eu-157



70

Incident Energy (MeV)

63-Eu-157

200

150

100

50

0.002

0.000

-0.002

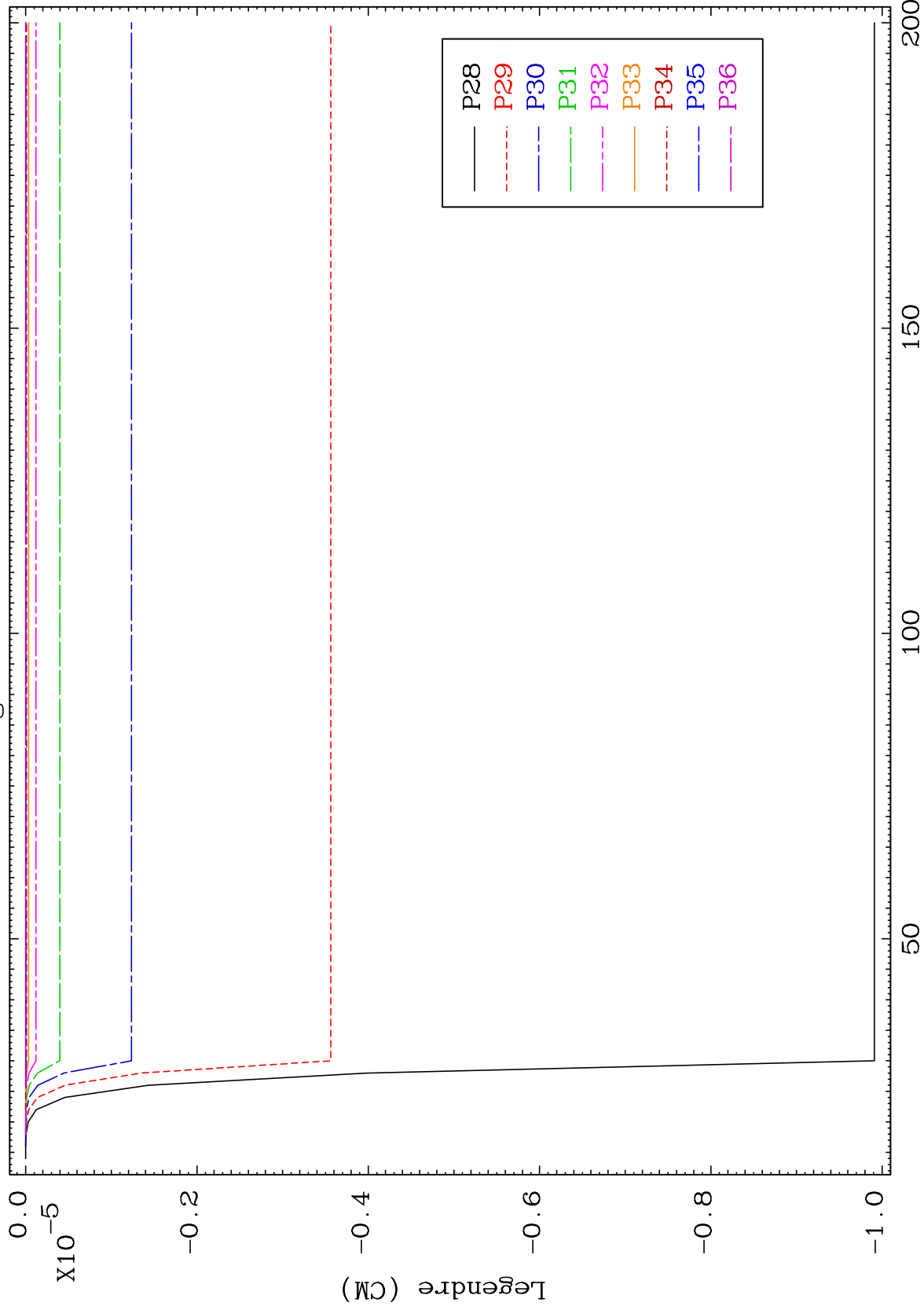
-0.004

MAT 6343

MT= 63 (n,n') Level

63-Eu-157

Legendre Coefficients



71

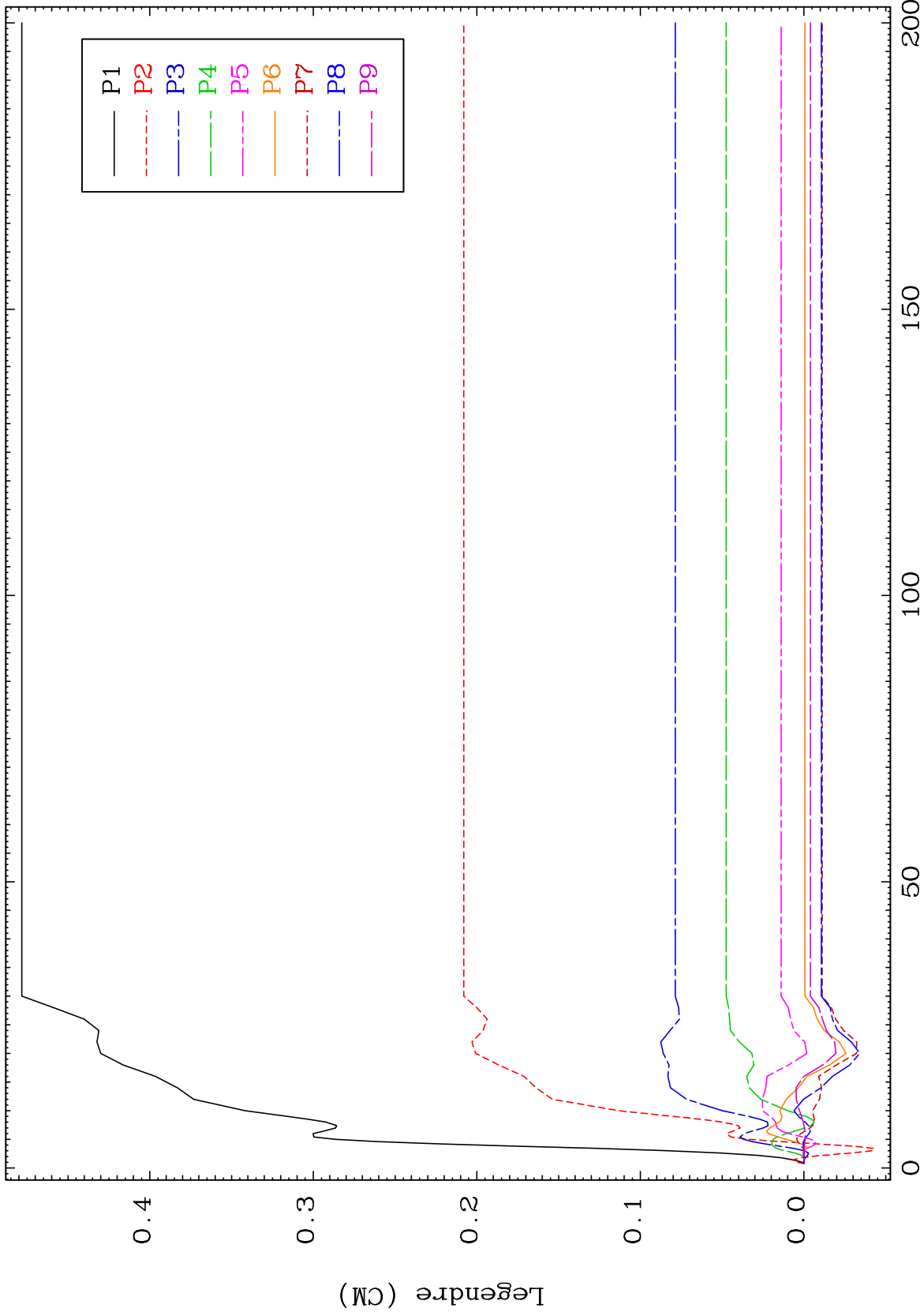
Incident Energy (MeV)

63-Eu-157

MAT 6343

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

63-Eu-157



72

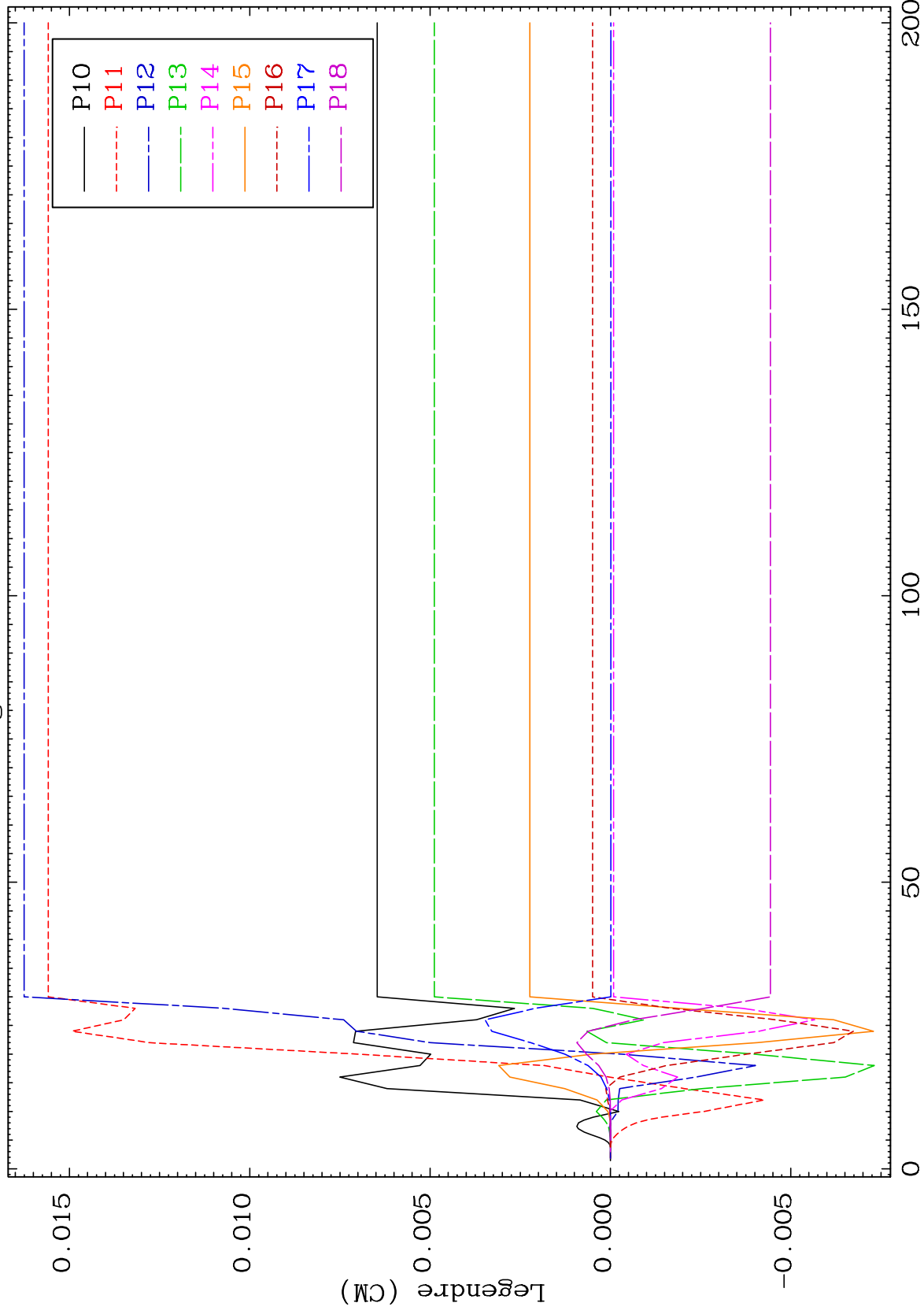
Incident Energy (MeV)

63-Eu-157

MAT 6343

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

63-Eu-157



73

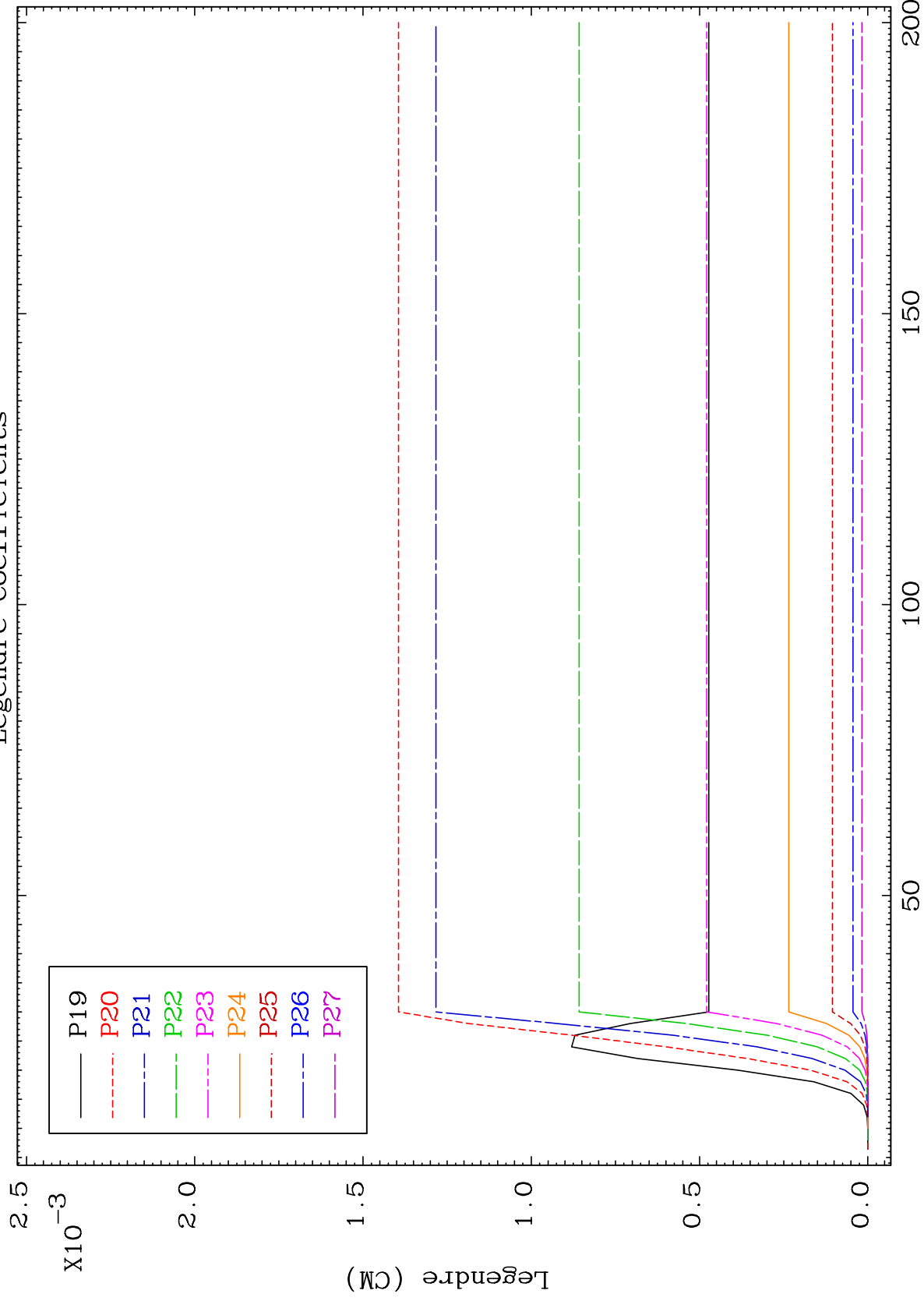
Incident Energy (MeV)

63-Eu-157

MAT 6343

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

63-Eu-157



74

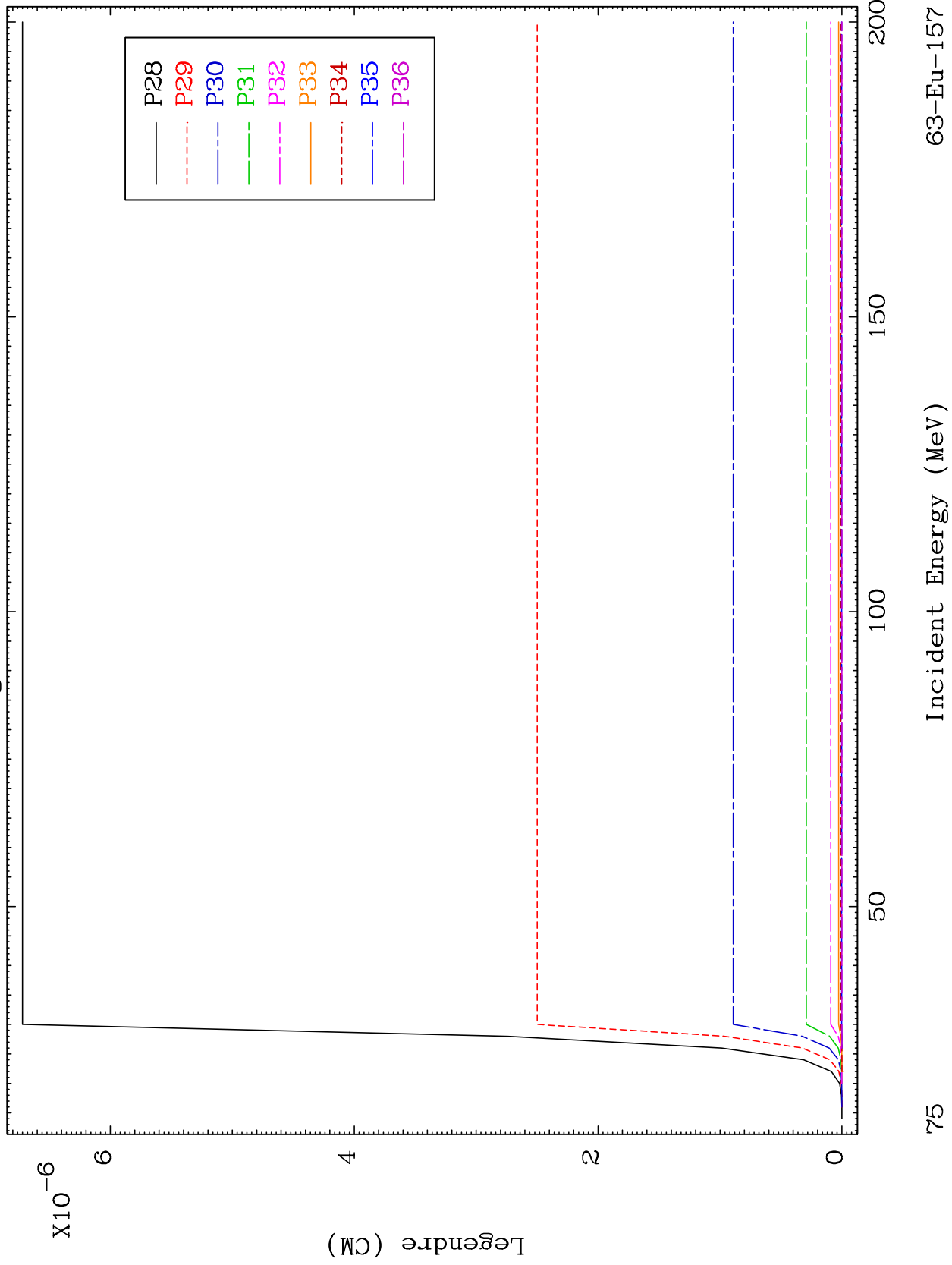
Incident Energy (MeV)

63-Eu-157

MAT 6343

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

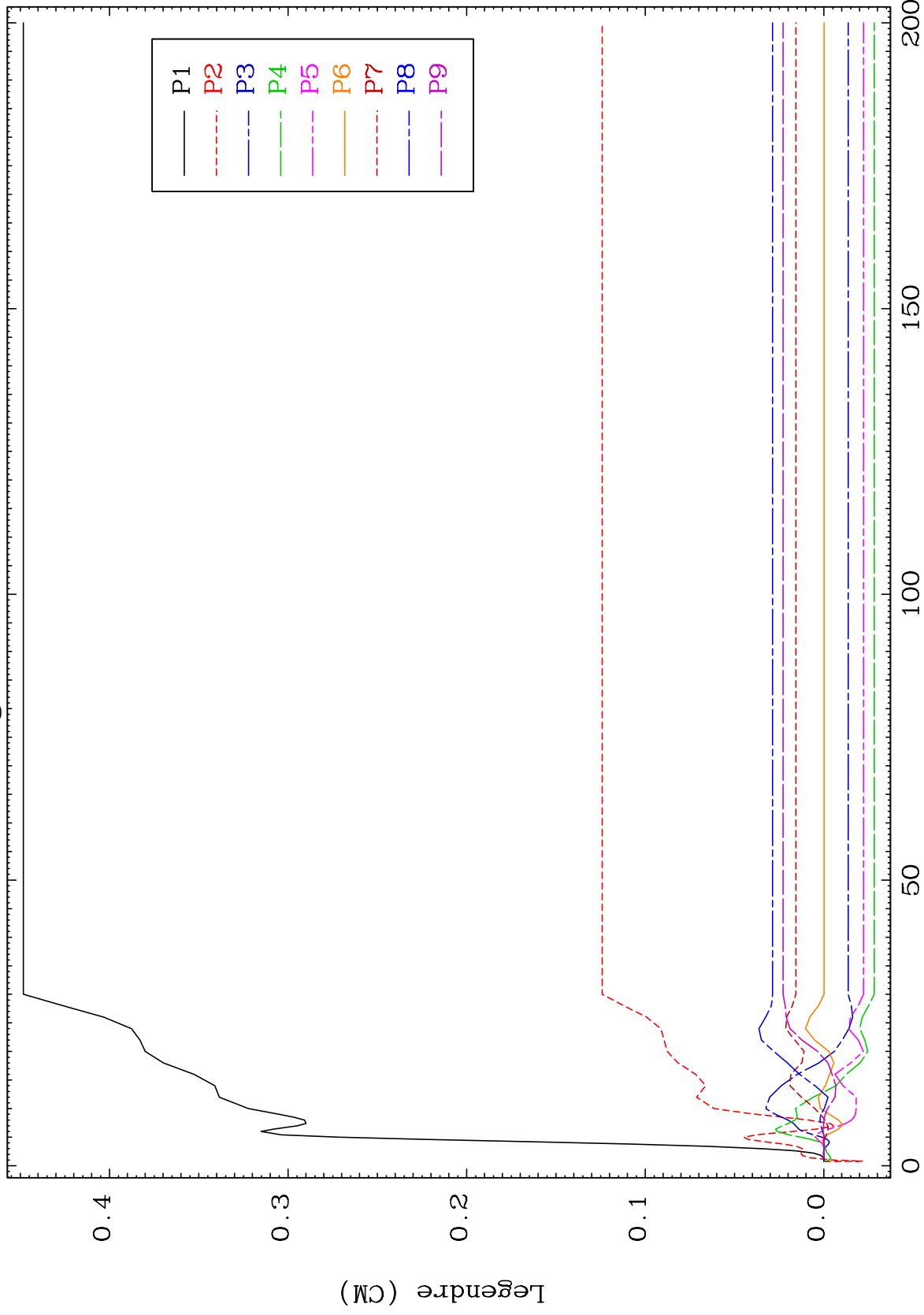
63-Eu-157



MAT 6343

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

63-Eu-157



76

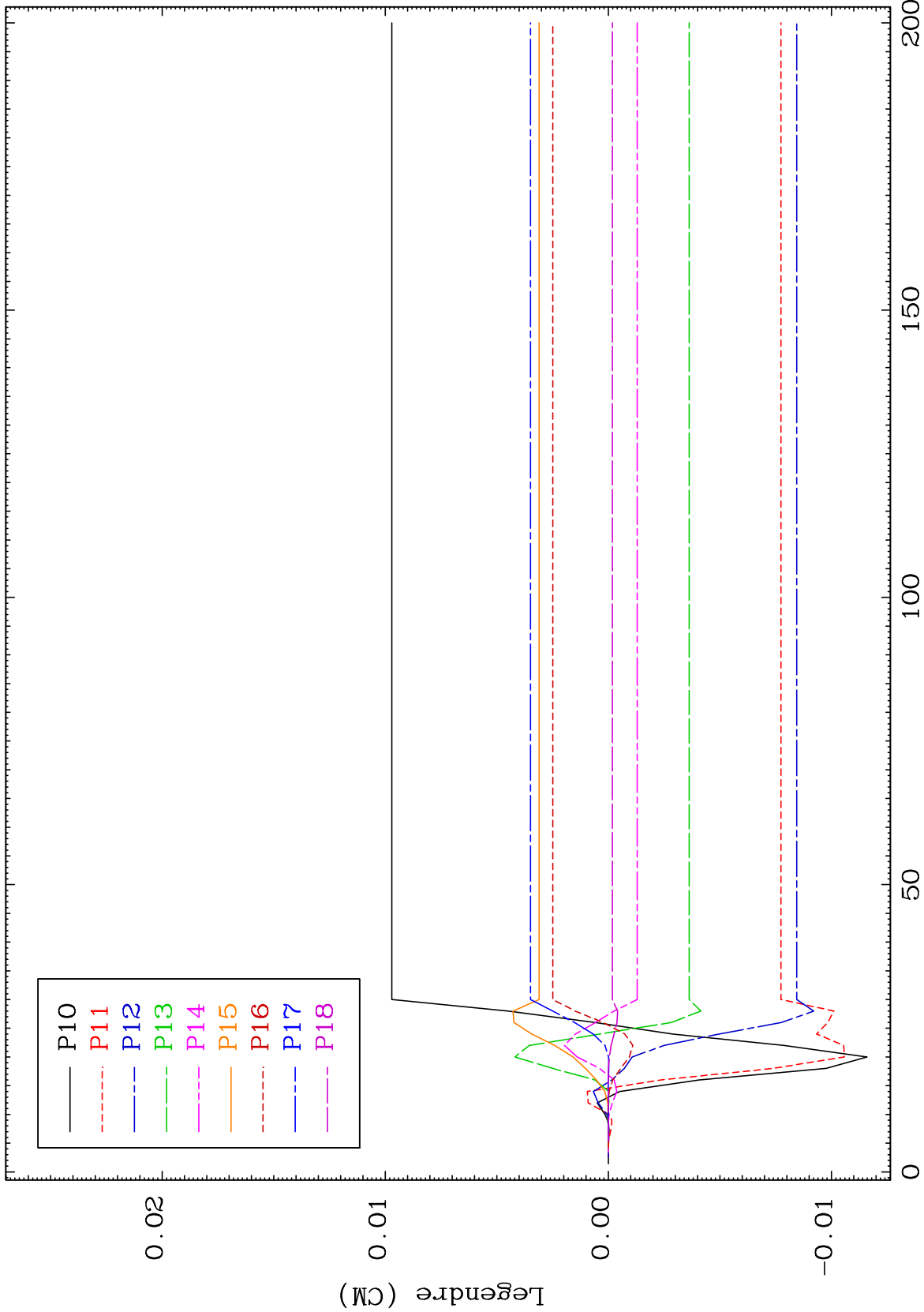
Incident Energy (MeV)

63-Eu-157

MAT 6343

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

63-Eu-157



77

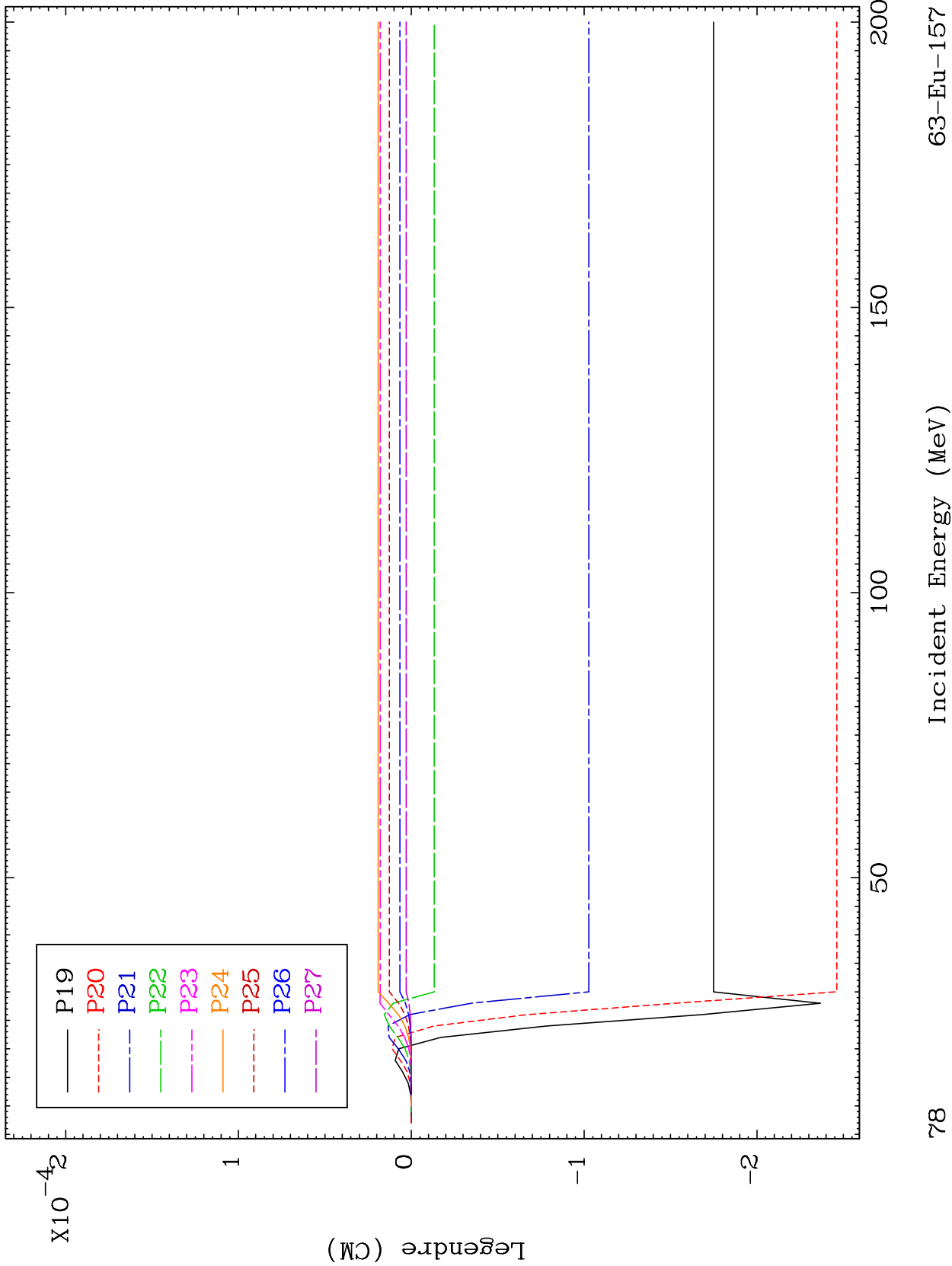
Incident Energy (MeV)

63-Eu-157

MAT 6343

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

63-Eu-157



78

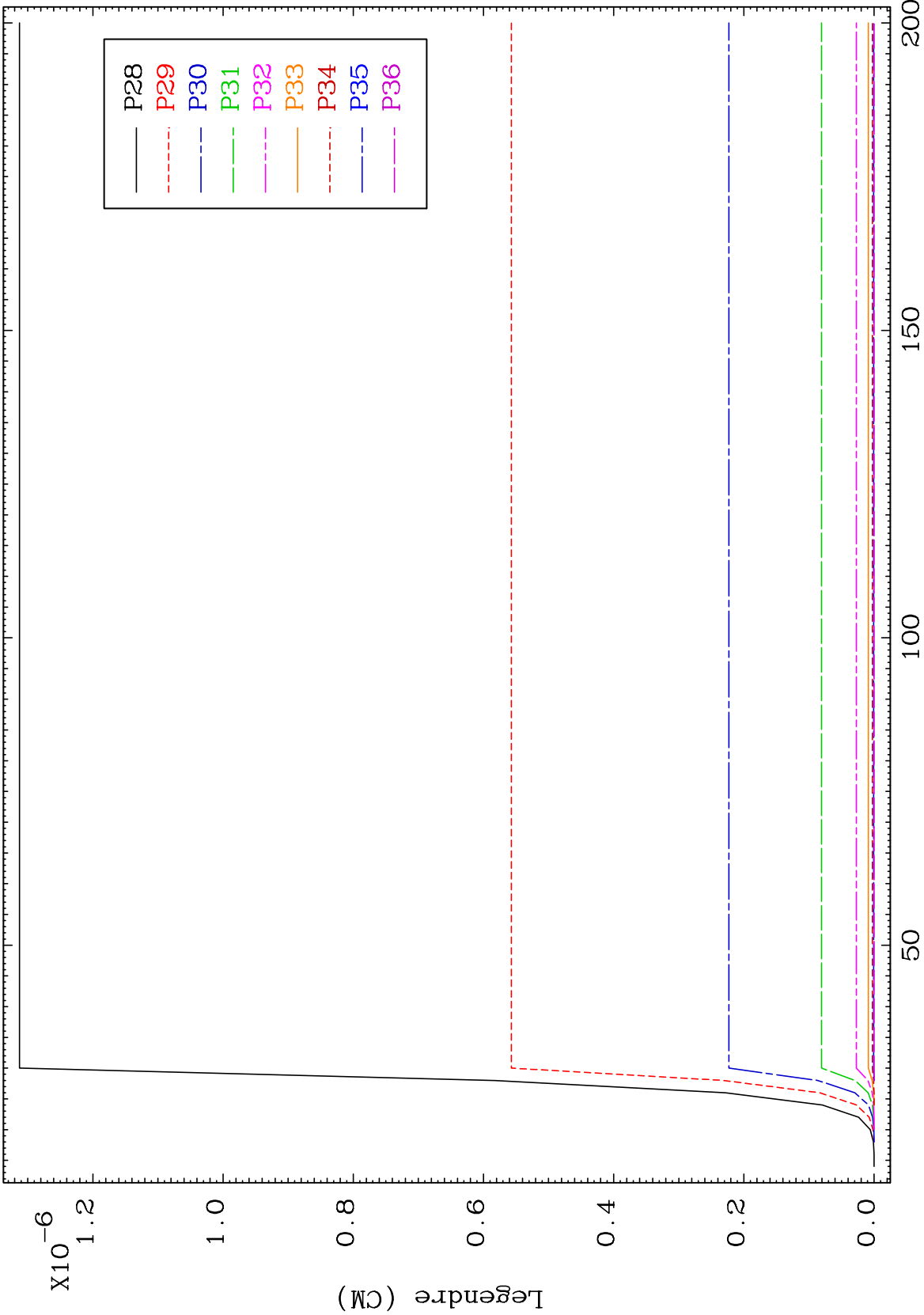
Incident Energy (MeV)

63-Eu-157

MAT 6343

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

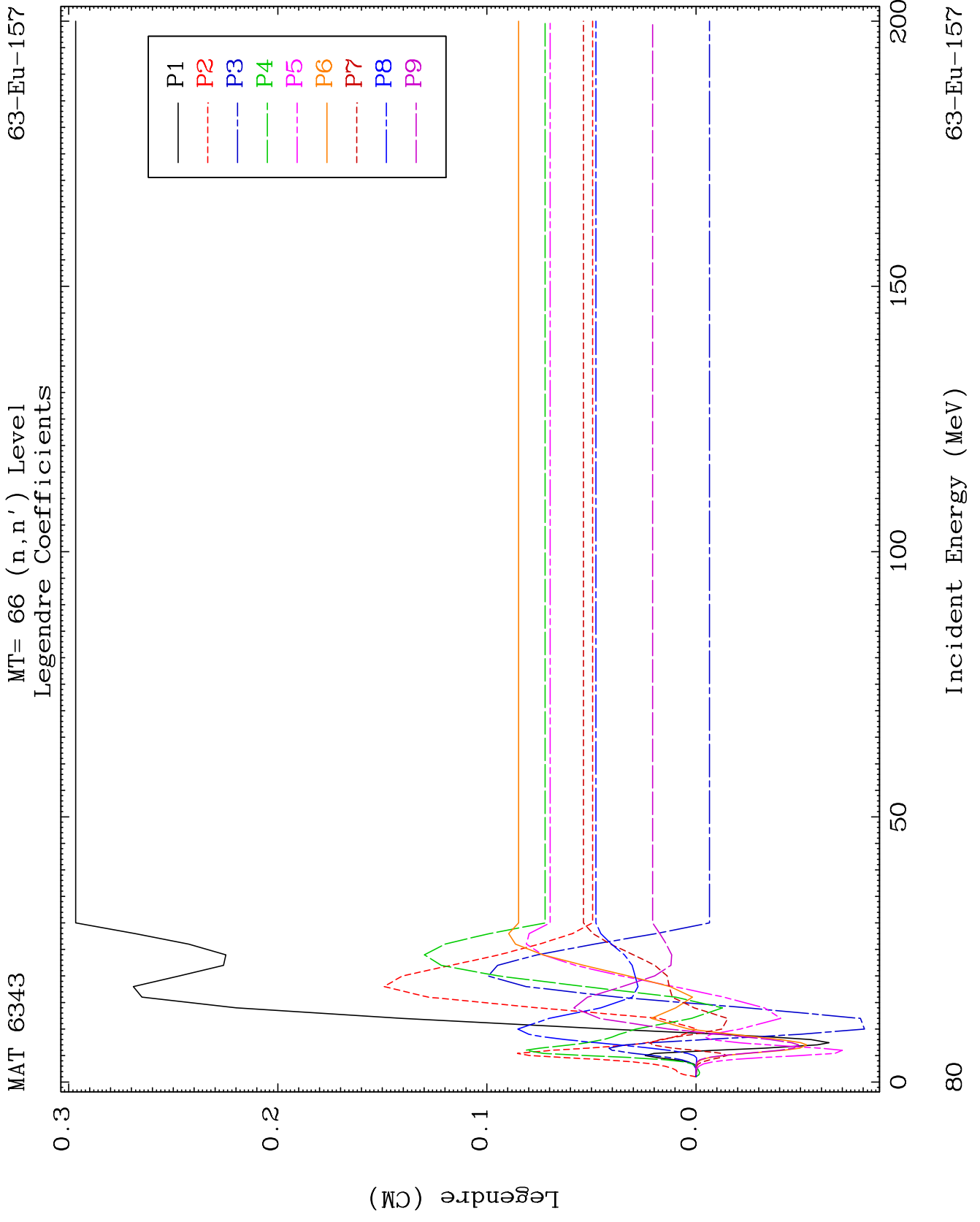
63-Eu-157



79

Incident Energy (MeV)

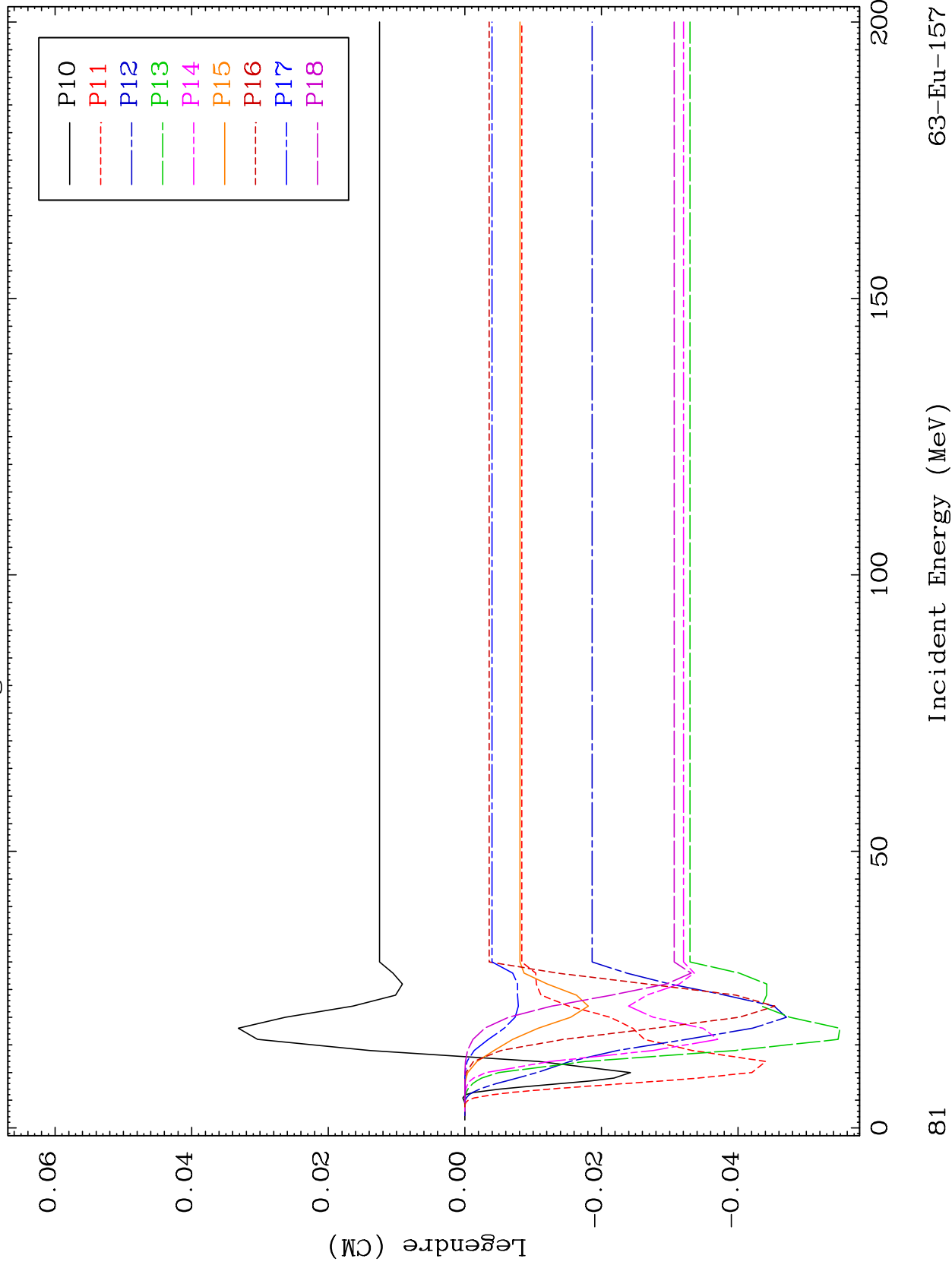
63-Eu-157



MAT 6343

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

63-Eu-157



81

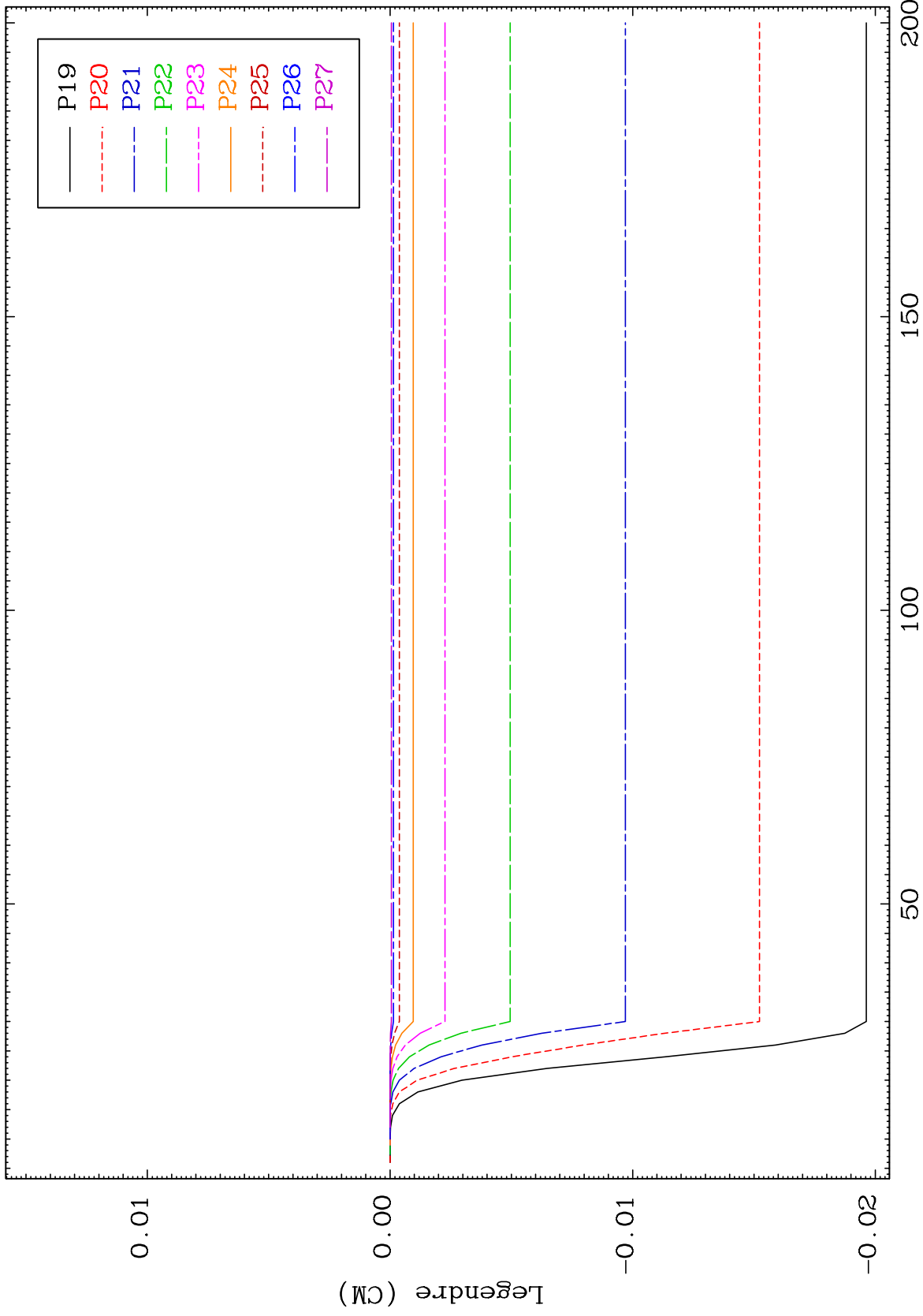
Incident Energy (MeV)

63-Eu-157

MAT 6343

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

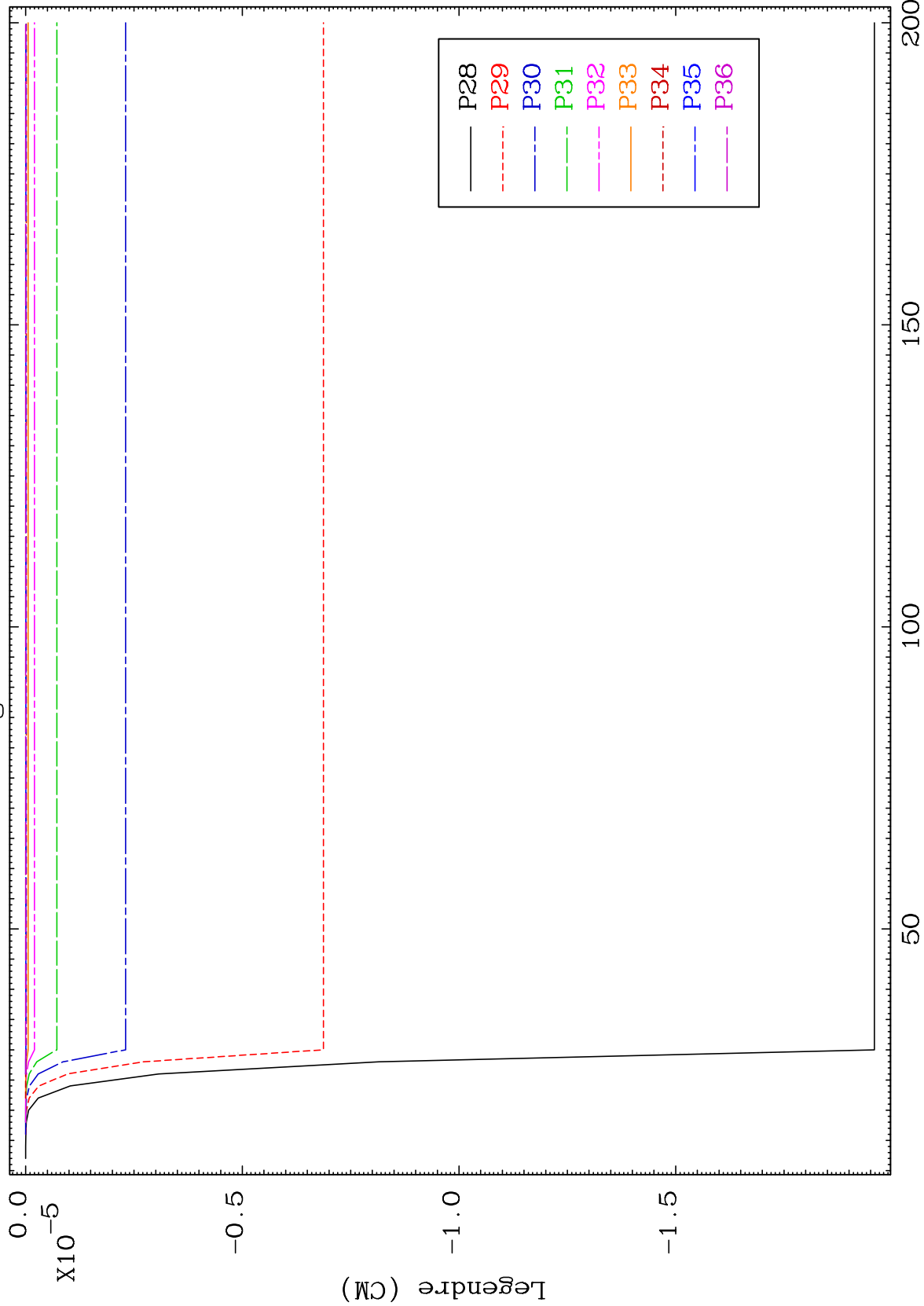
63-Eu-157

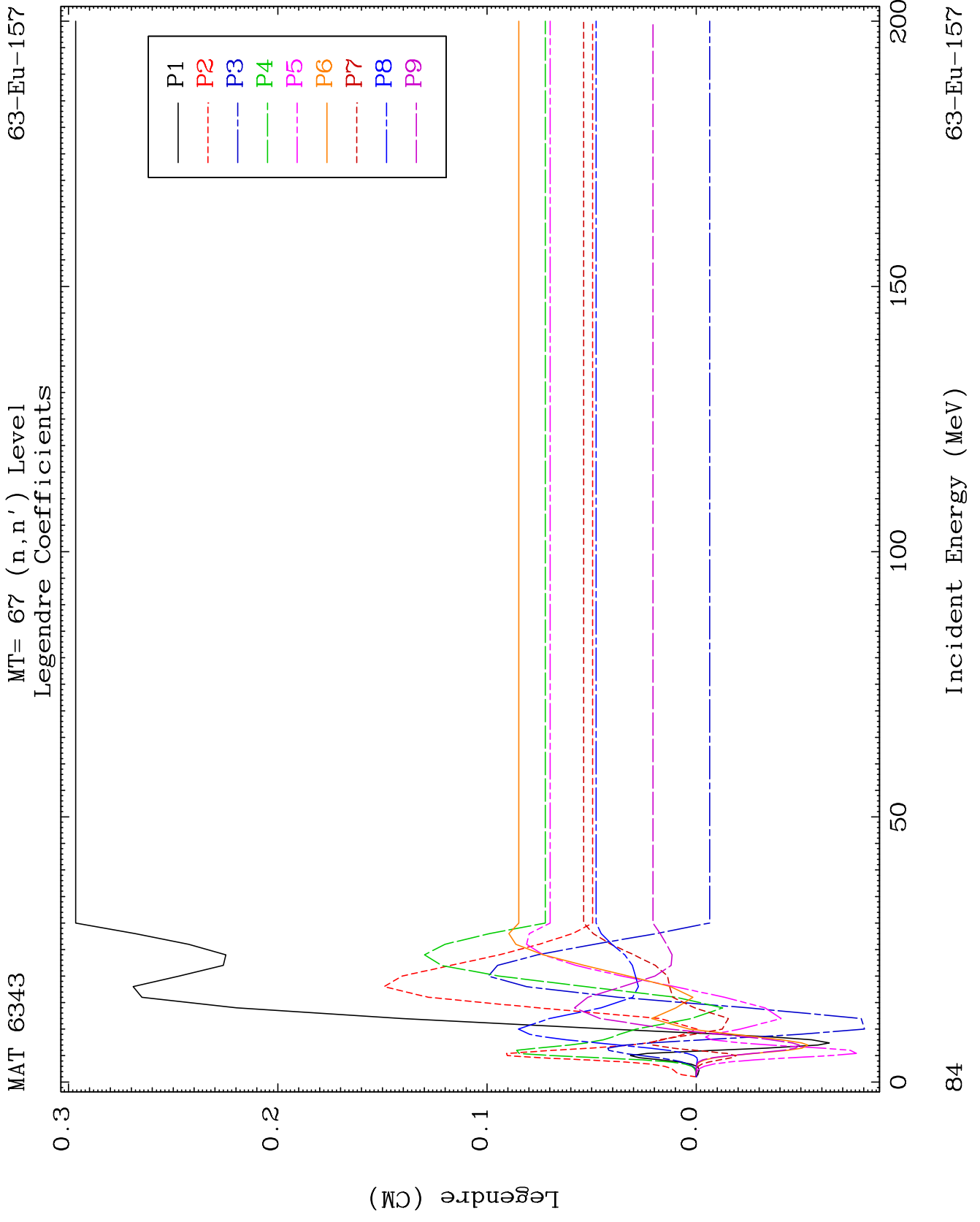


82

Incident Energy (MeV)

63-Eu-157

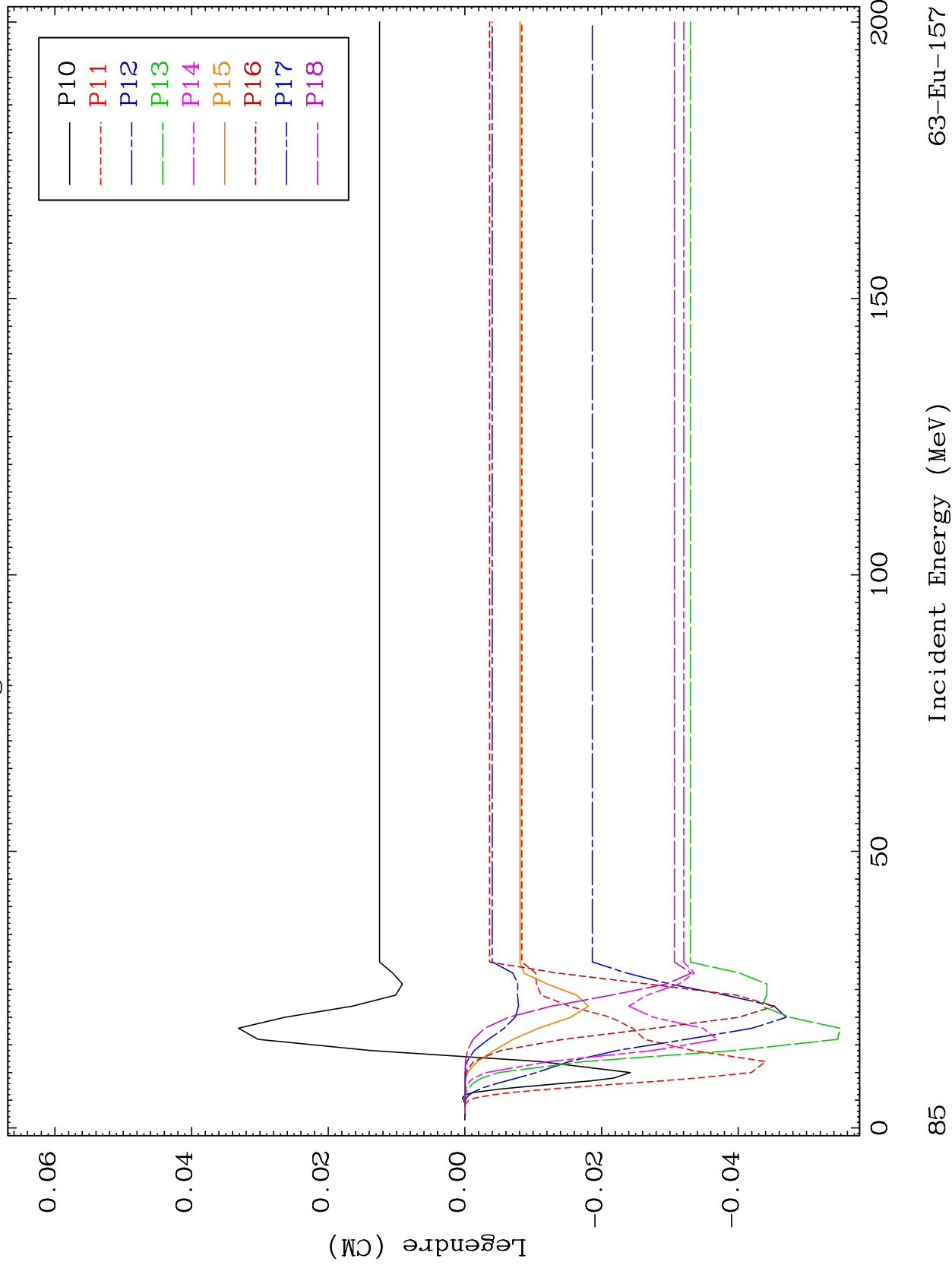




MAT 6343

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

63-Eu-157



63-Eu-157

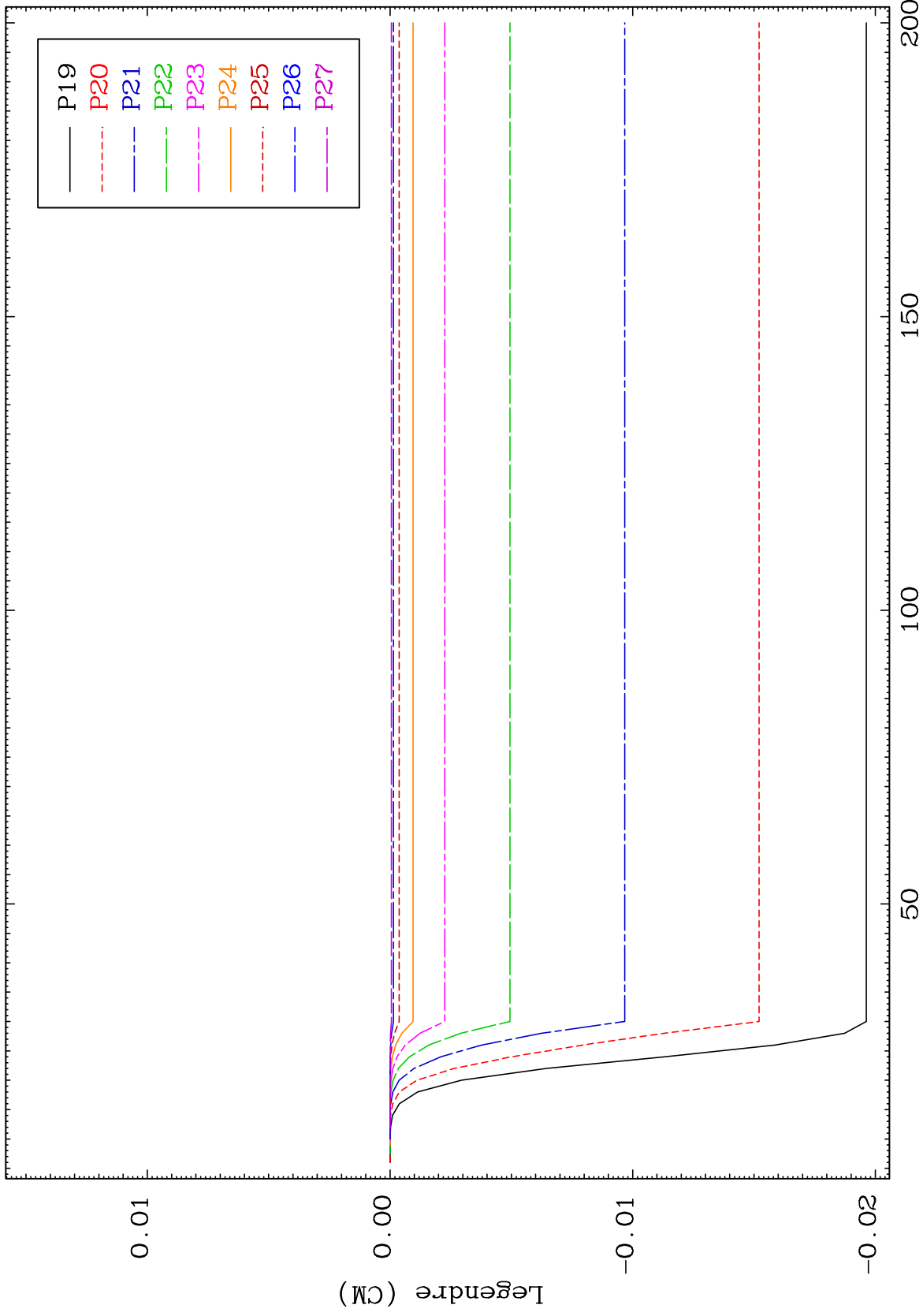
Incident Energy (MeV)

85

MAT 6343

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

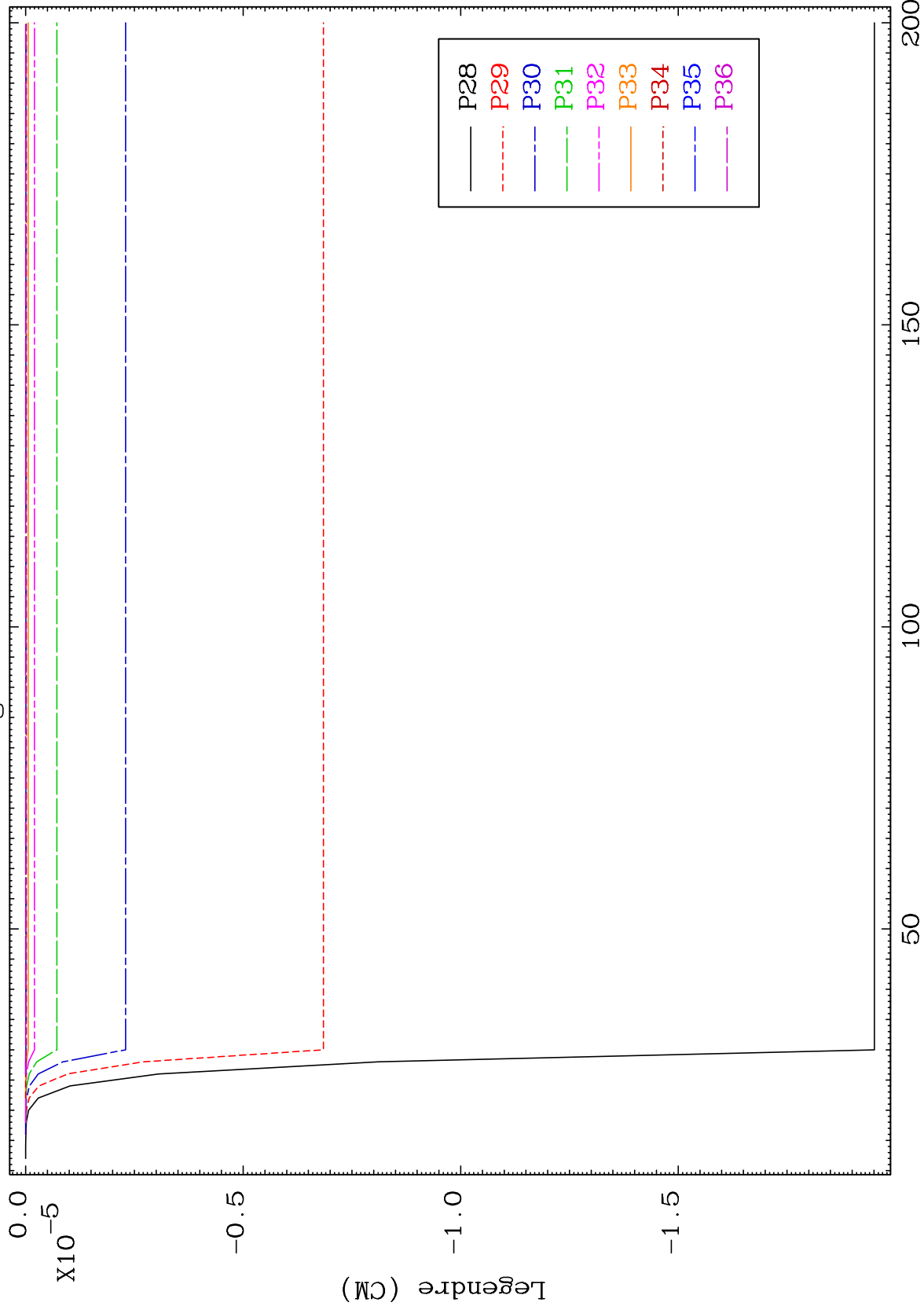
63-Eu-157



86

Incident Energy (MeV)

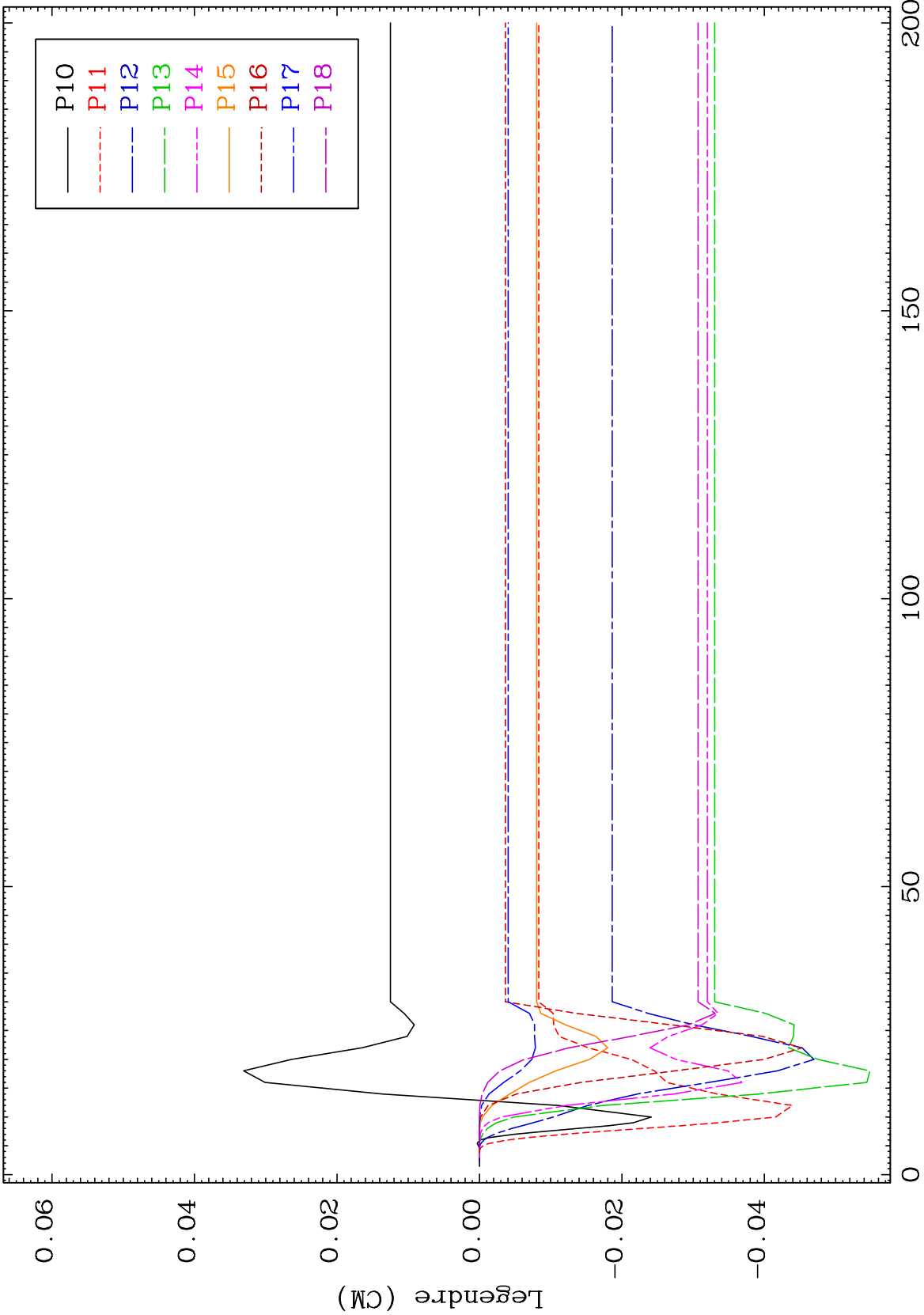
63-Eu-157



MAT 6343

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

63-Eu-157



89

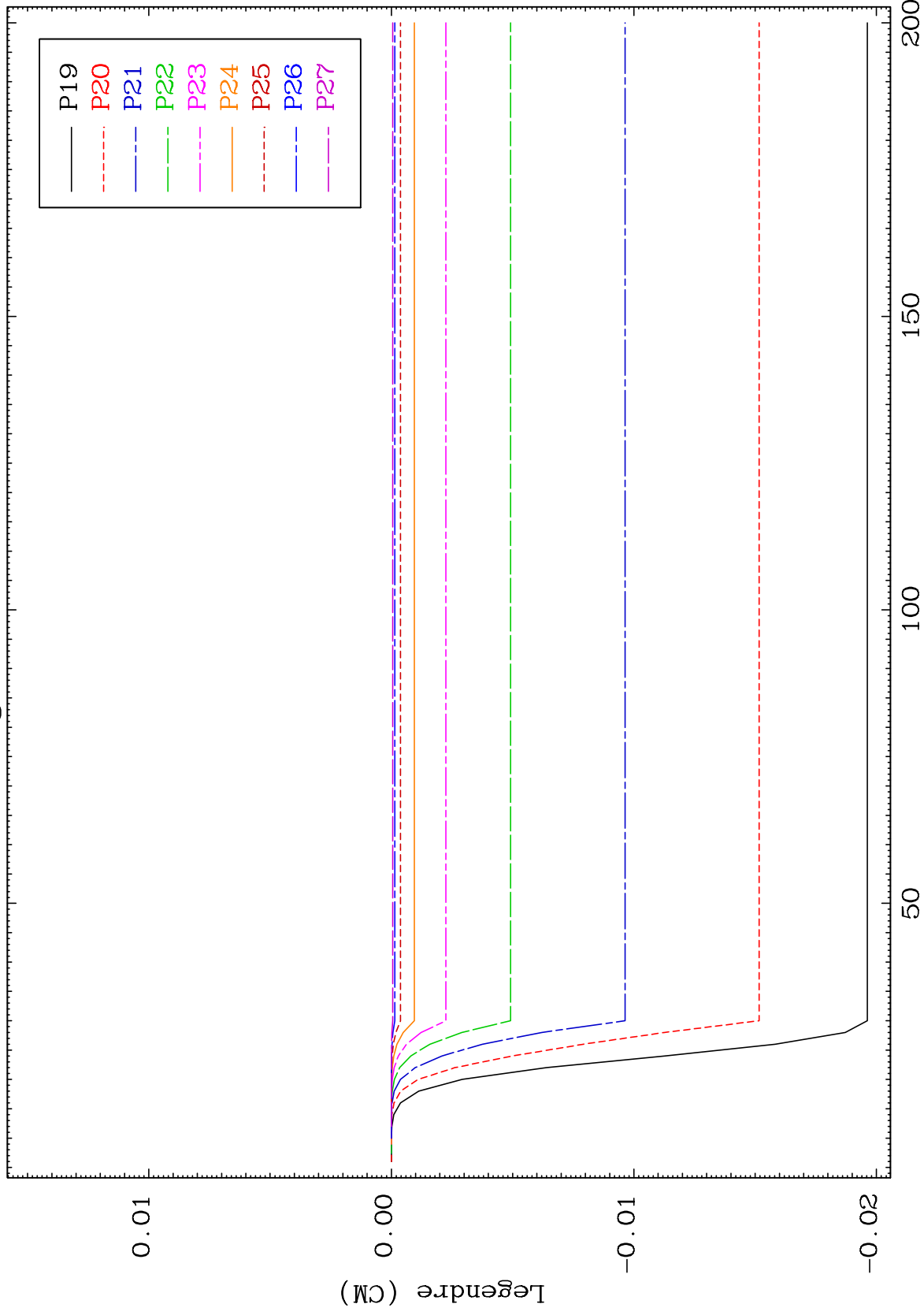
Incident Energy (MeV)

63-Eu-157

MAT 6343

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

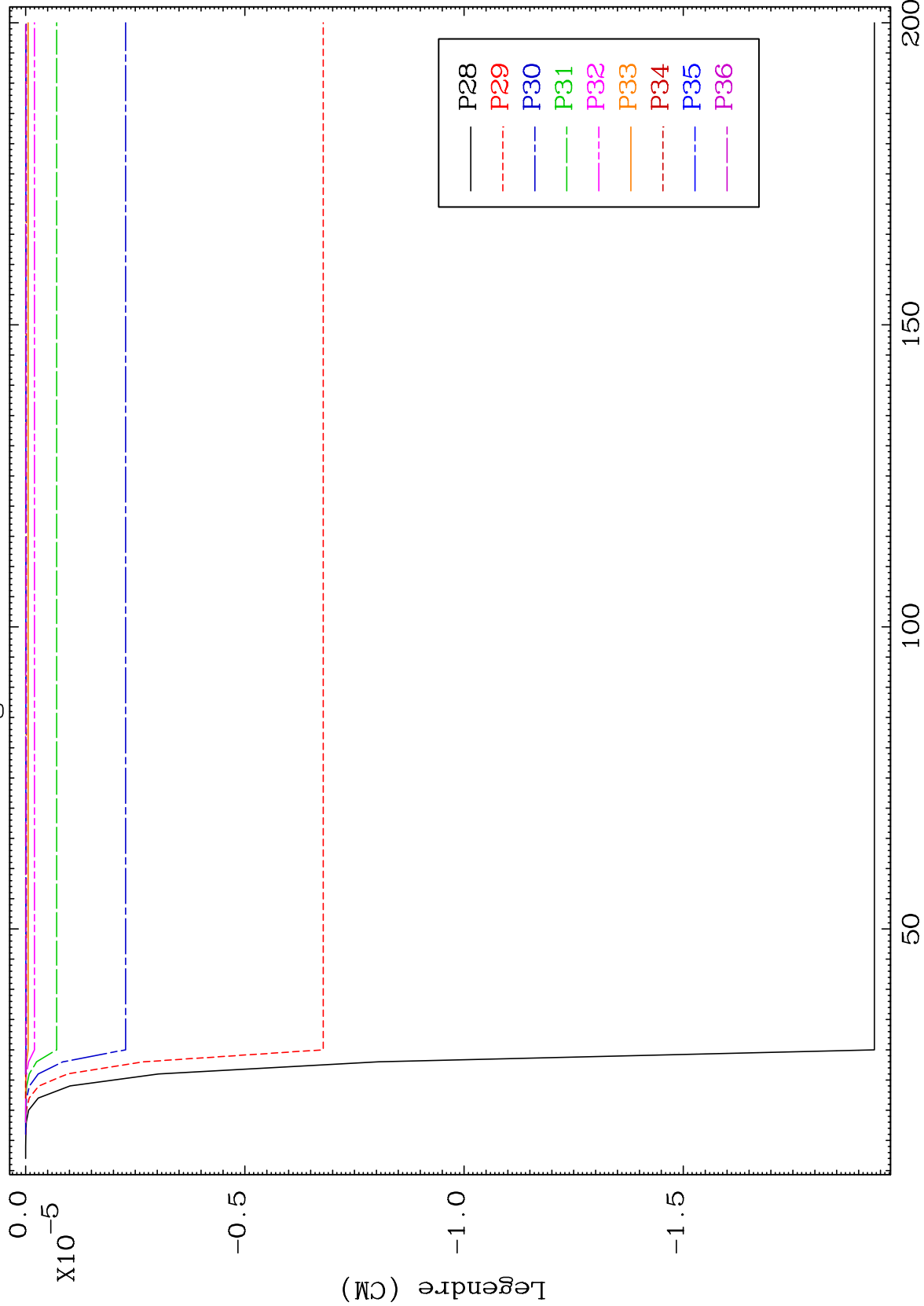
63-Eu-157



90

Incident Energy (MeV)

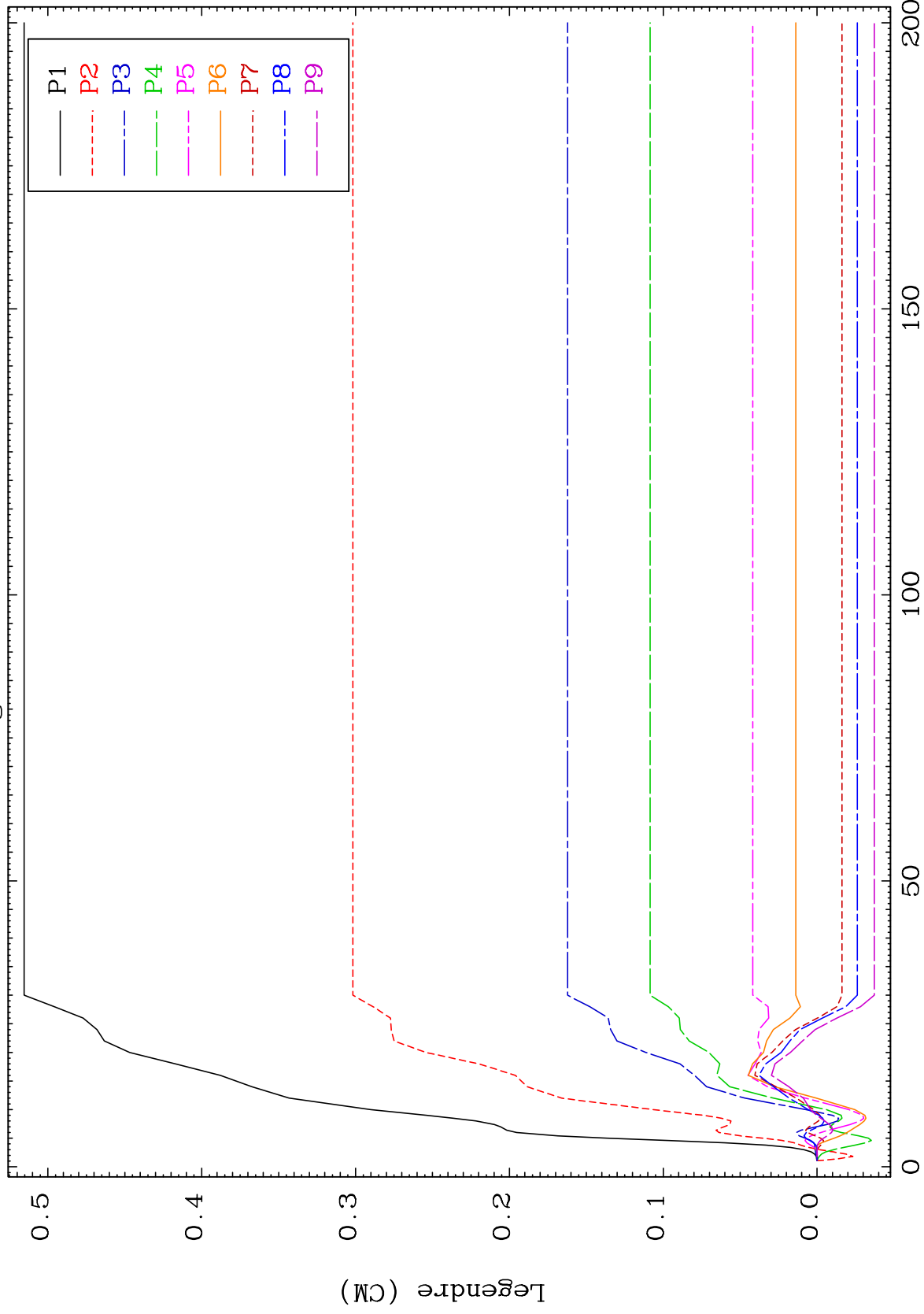
63-Eu-157



MAT 6343

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

63-Eu-157



92

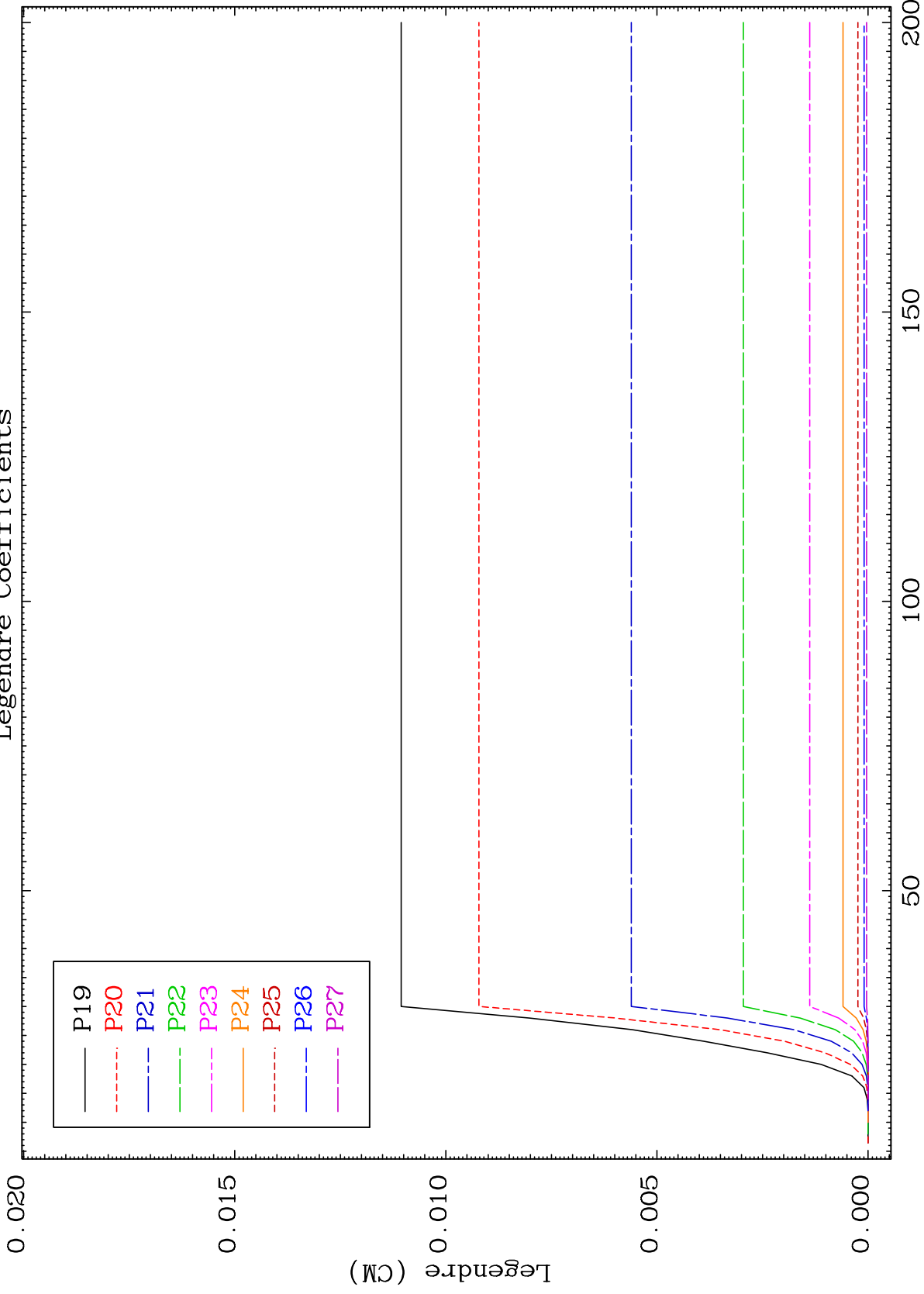
Incident Energy (MeV)

63-Eu-157

MAT 6343

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

63-Eu-157



94

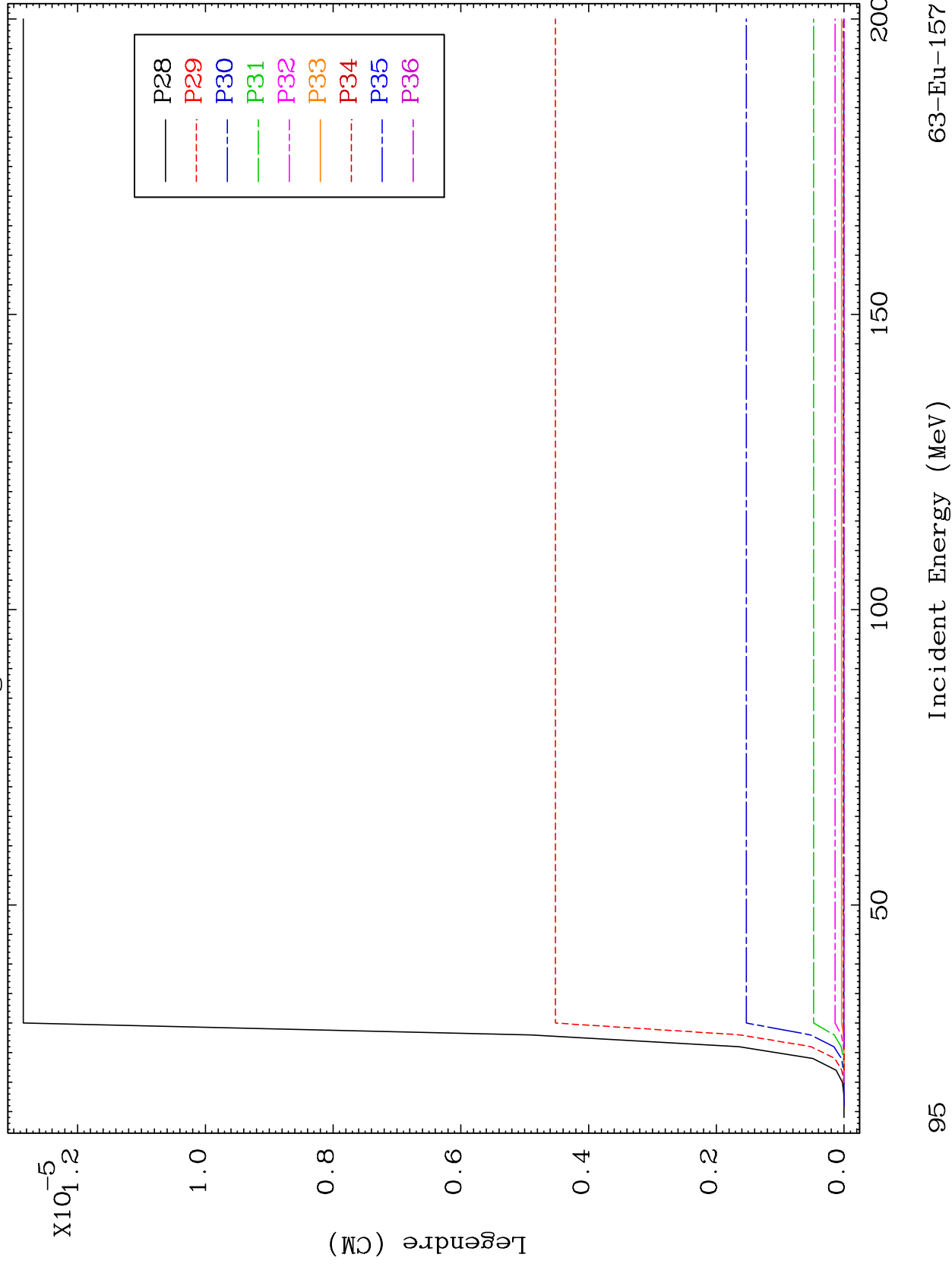
Incident Energy (MeV)

63-Eu-157

MAT 6343

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

63-Eu-157



95

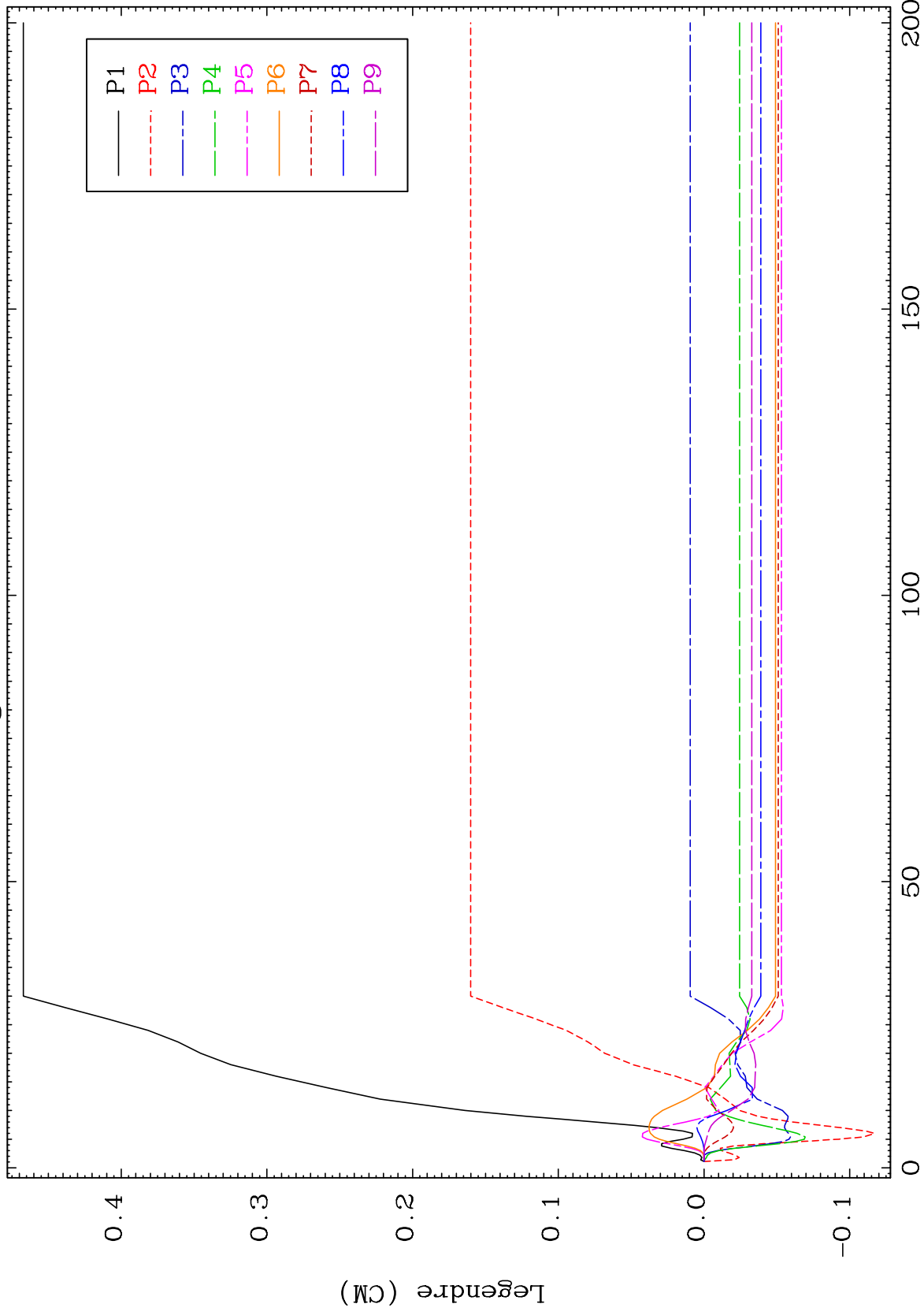
Incident Energy (MeV)

63-Eu-157

MAT 6343

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

63-Eu-157



96

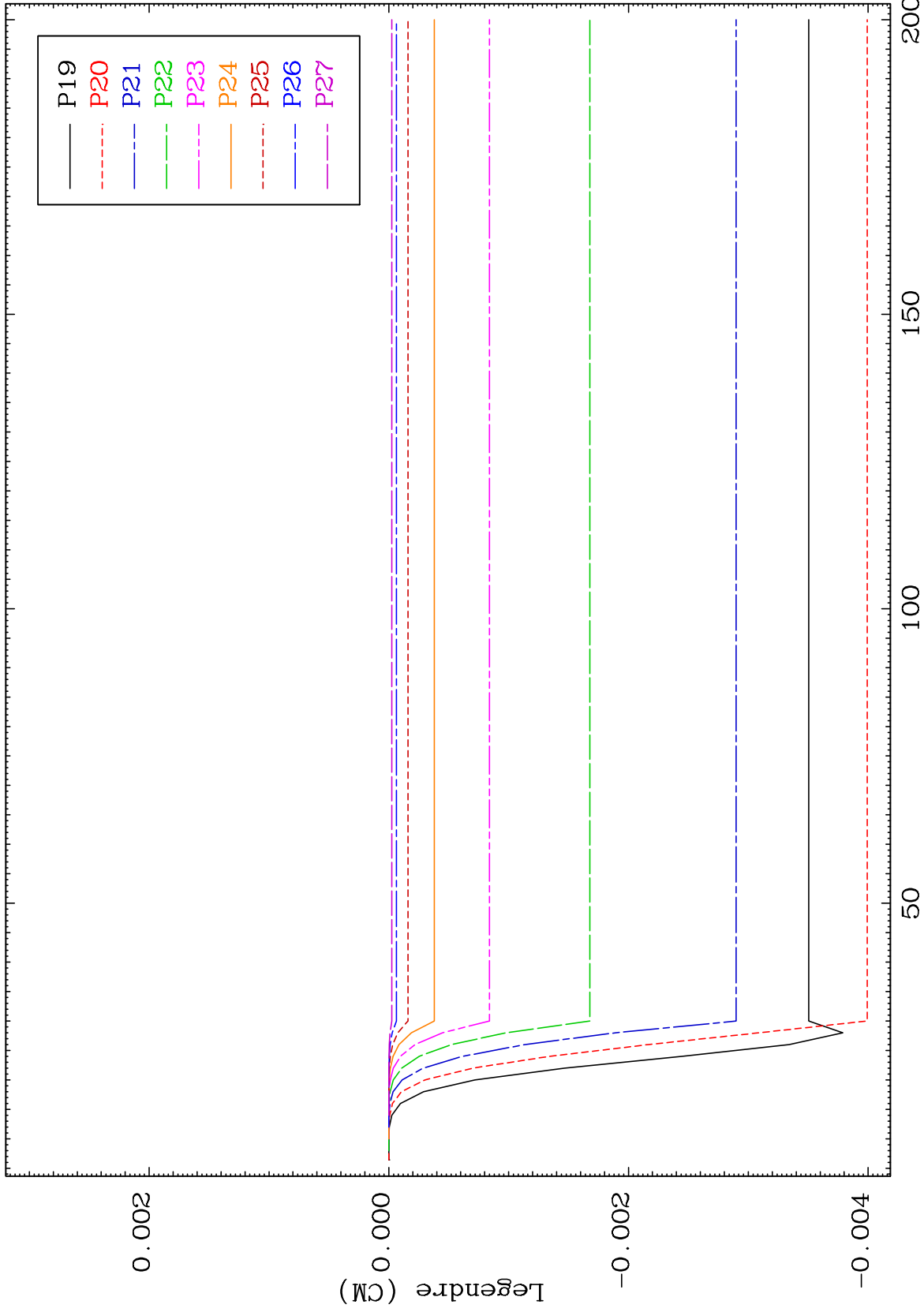
Incident Energy (MeV)

63-Eu-157

MAT 6343

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

63-Eu-157



98

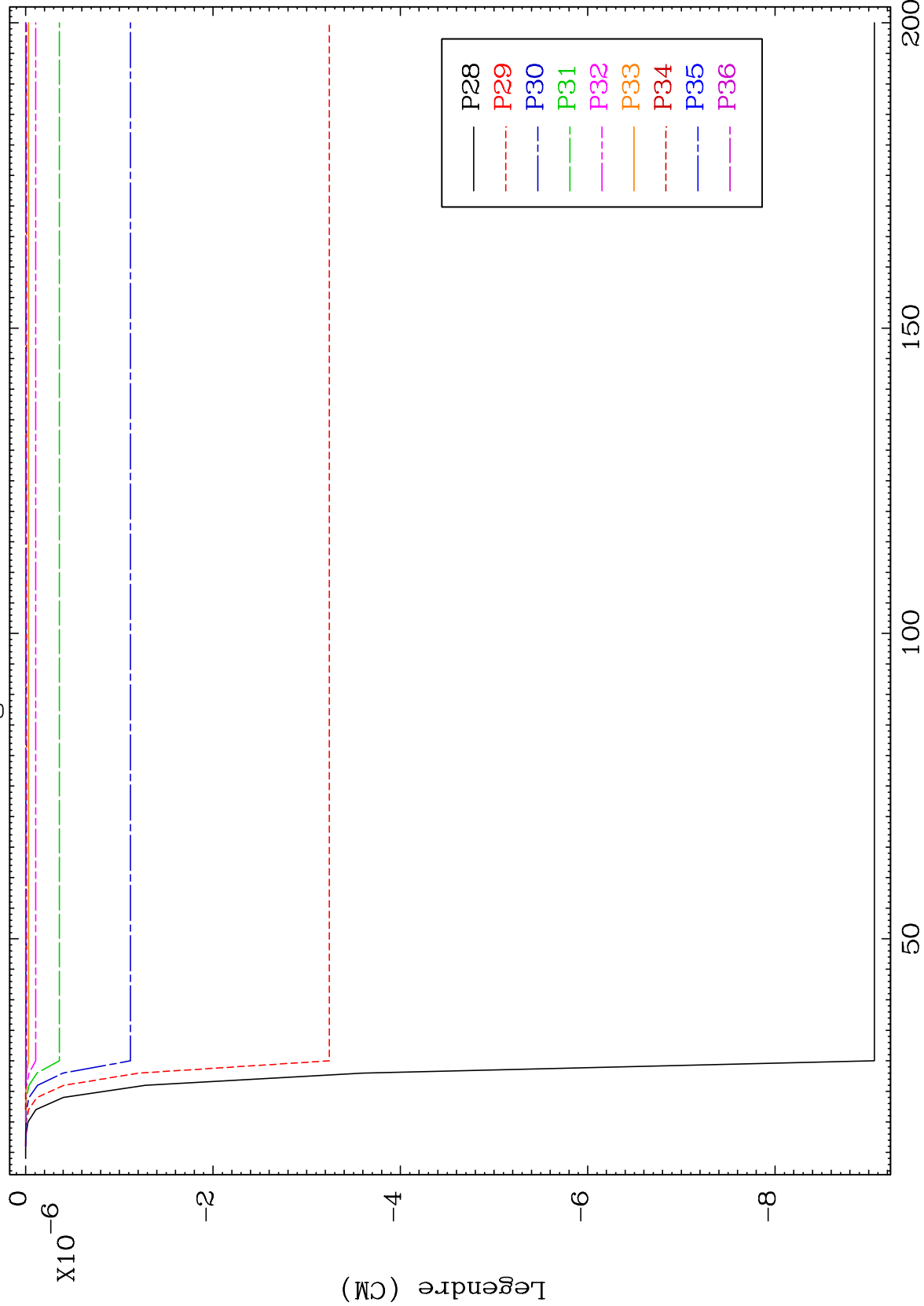
Incident Energy (MeV)

63-Eu-157

MAT 6343

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

63-Eu-157



99

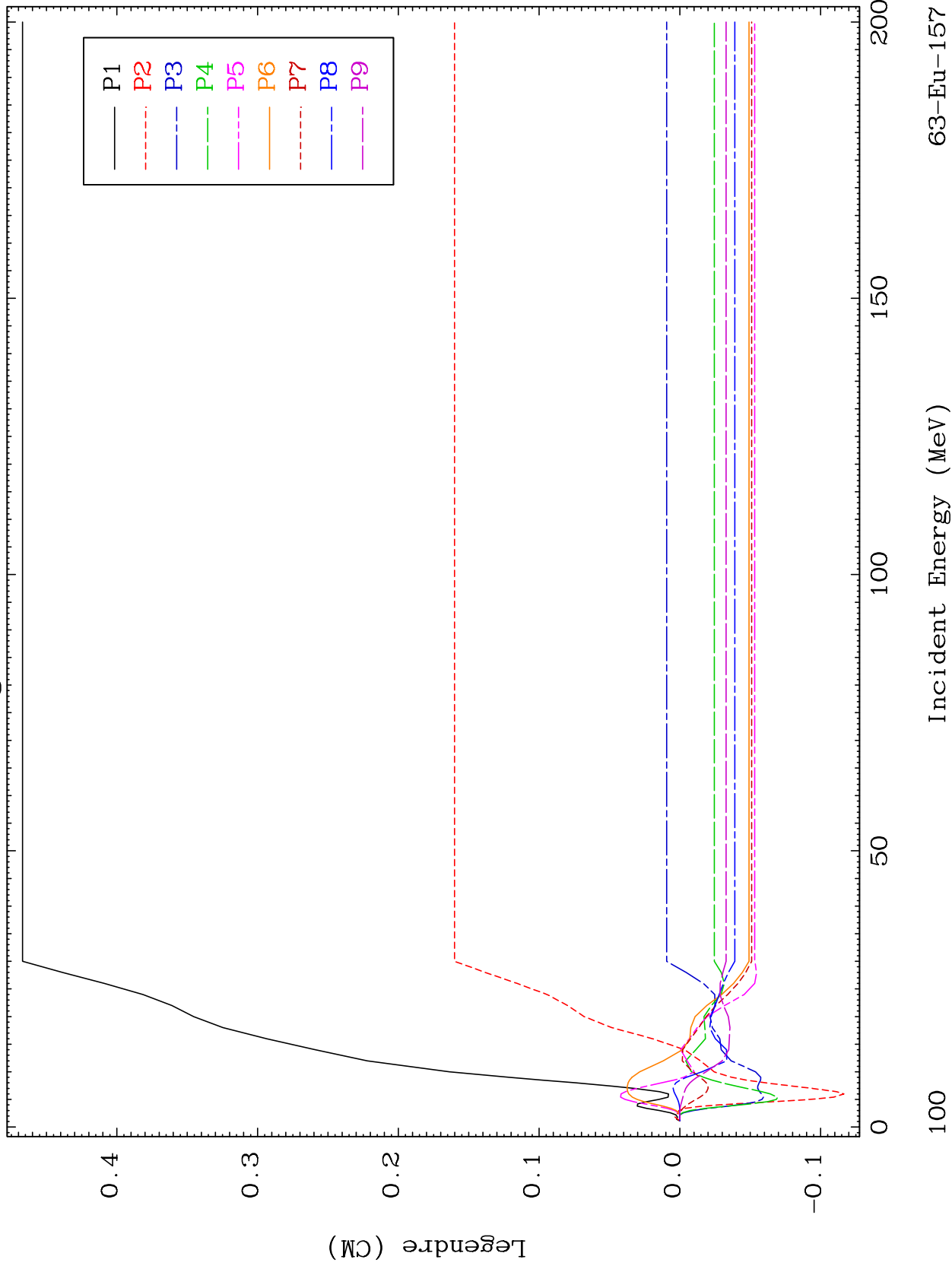
Incident Energy (MeV)

63-Eu-157

MAT 6343

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

63-Eu-157

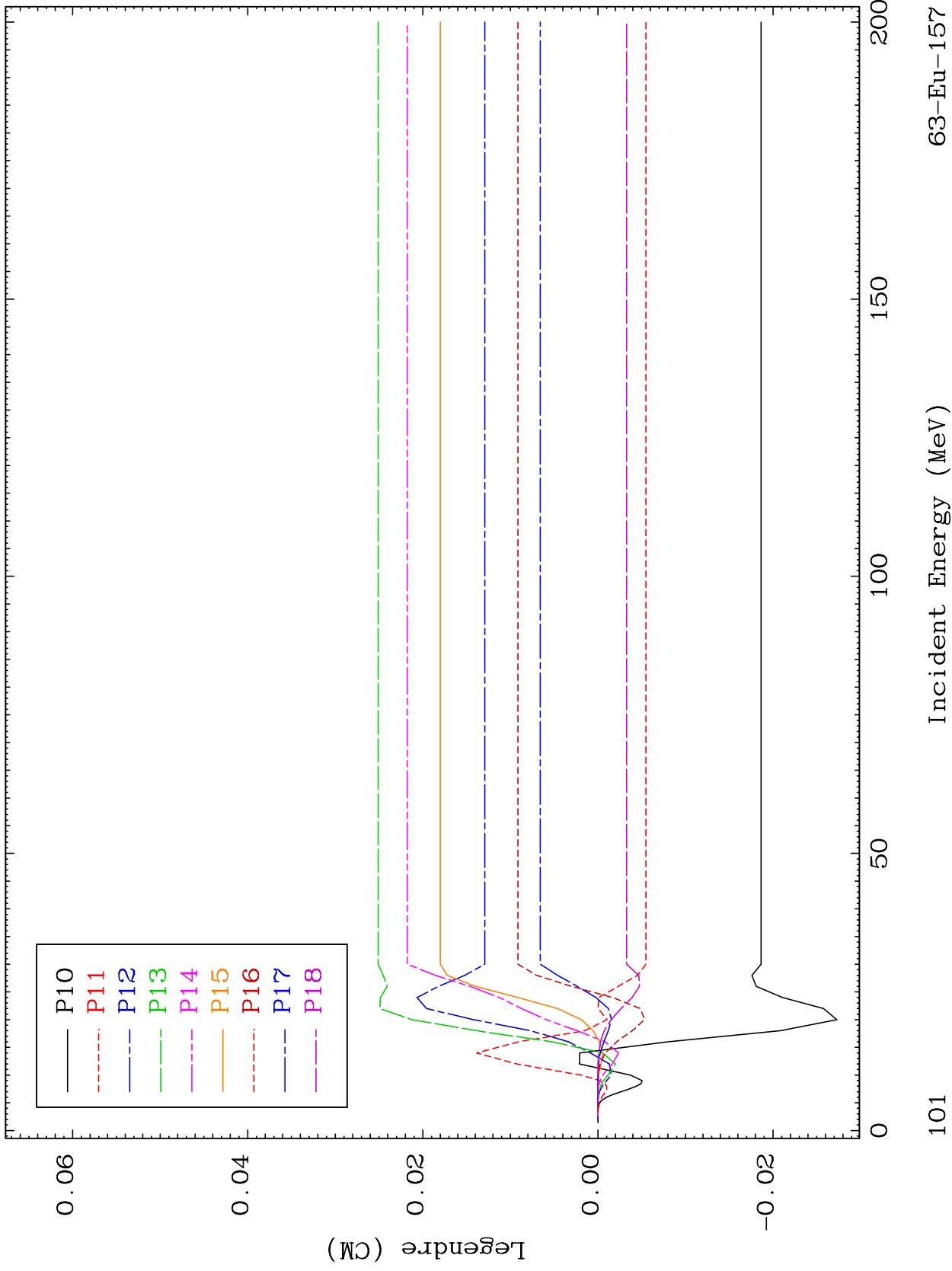


63-Eu-157

MAT 6343

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

63-Eu-157



101

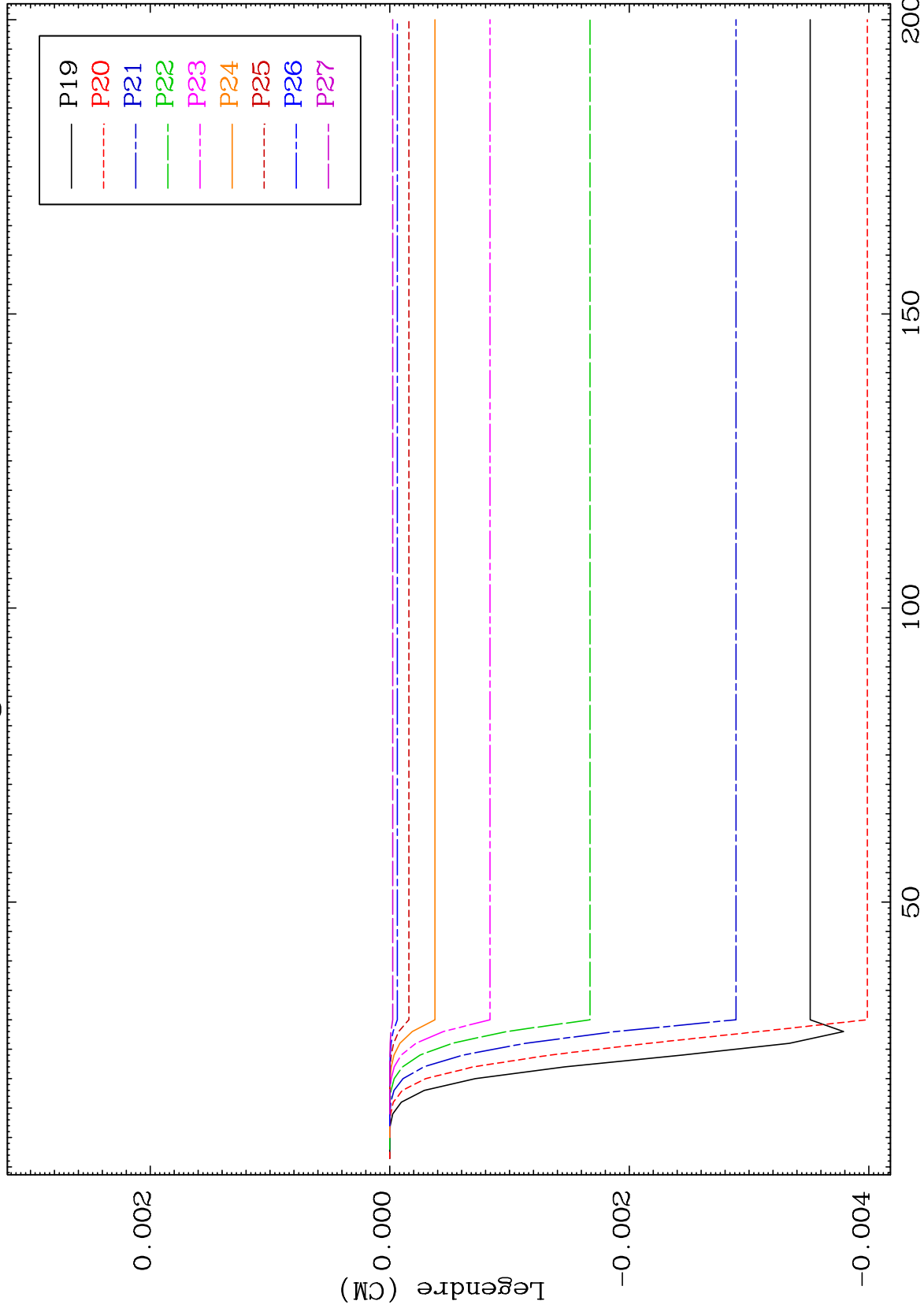
Incident Energy (MeV)

63-Eu-157

MAT 6343

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

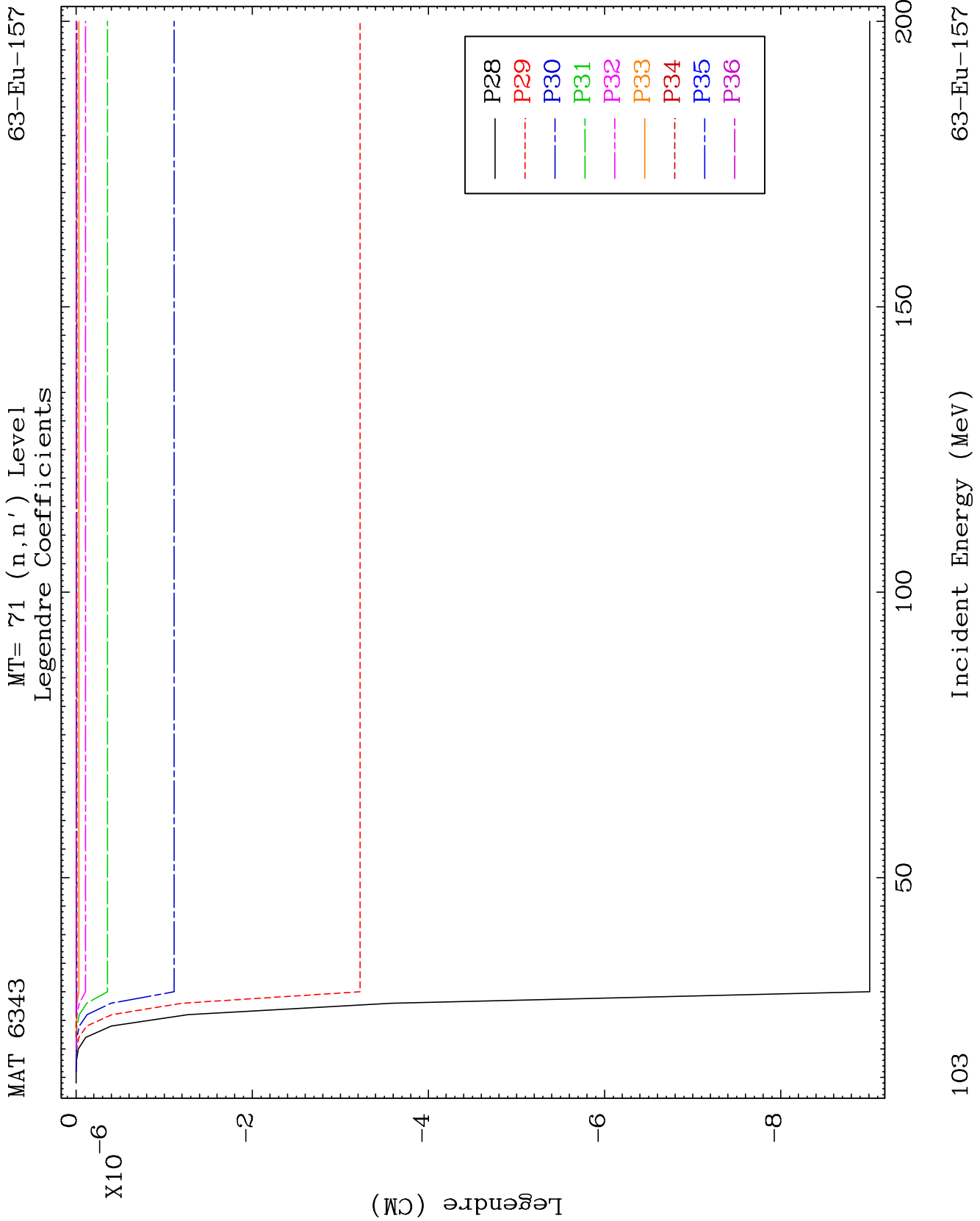
63-Eu-157



102

Incident Energy (MeV)

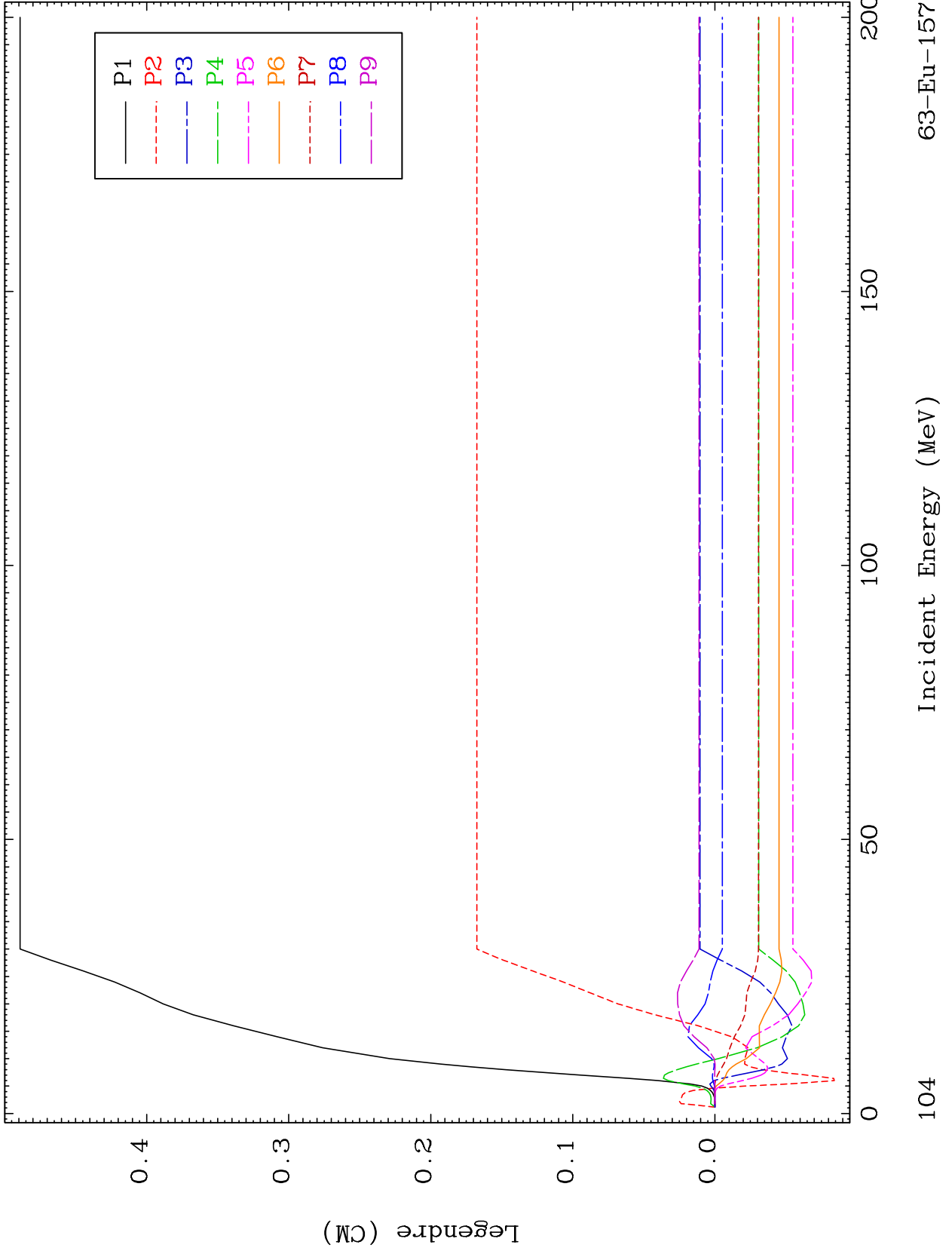
63-Eu-157



MAT 6343

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

63-Eu-157



63-Eu-157

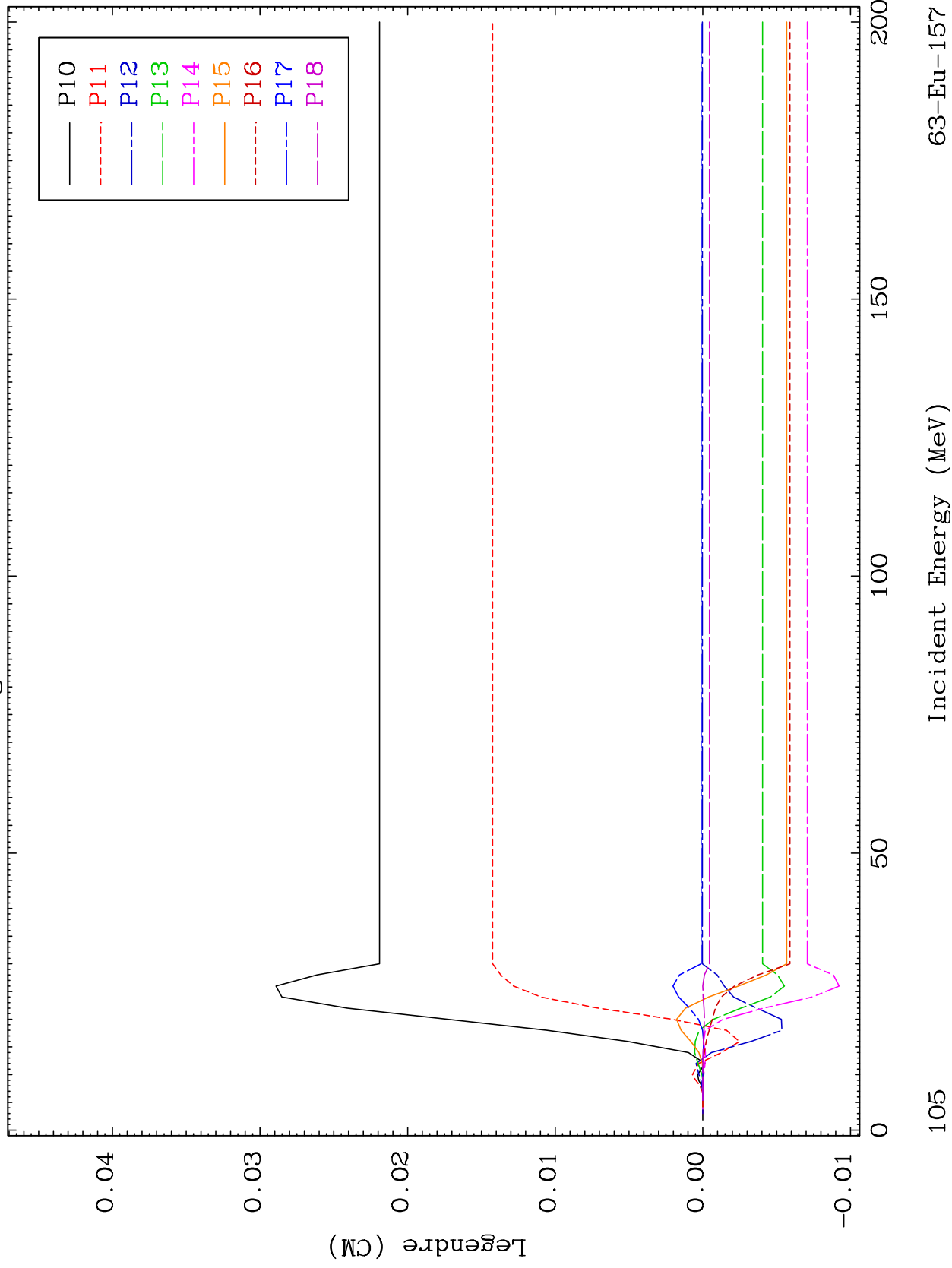
Incident Energy (MeV)

104

MAT 6343

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

63-Eu-157



63-Eu-157

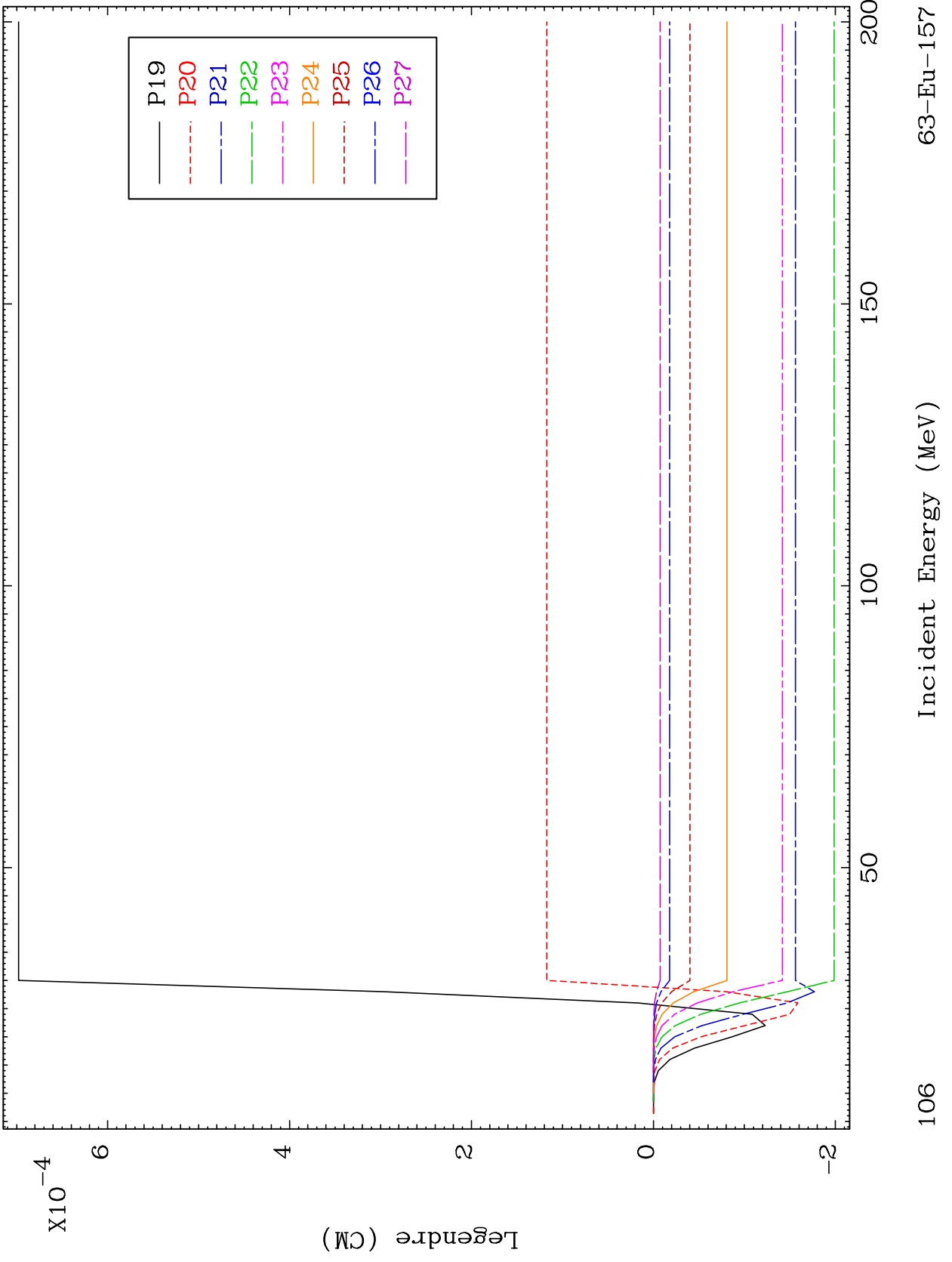
Incident Energy (MeV)

105

MAT 6343

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

63-Eu-157



106

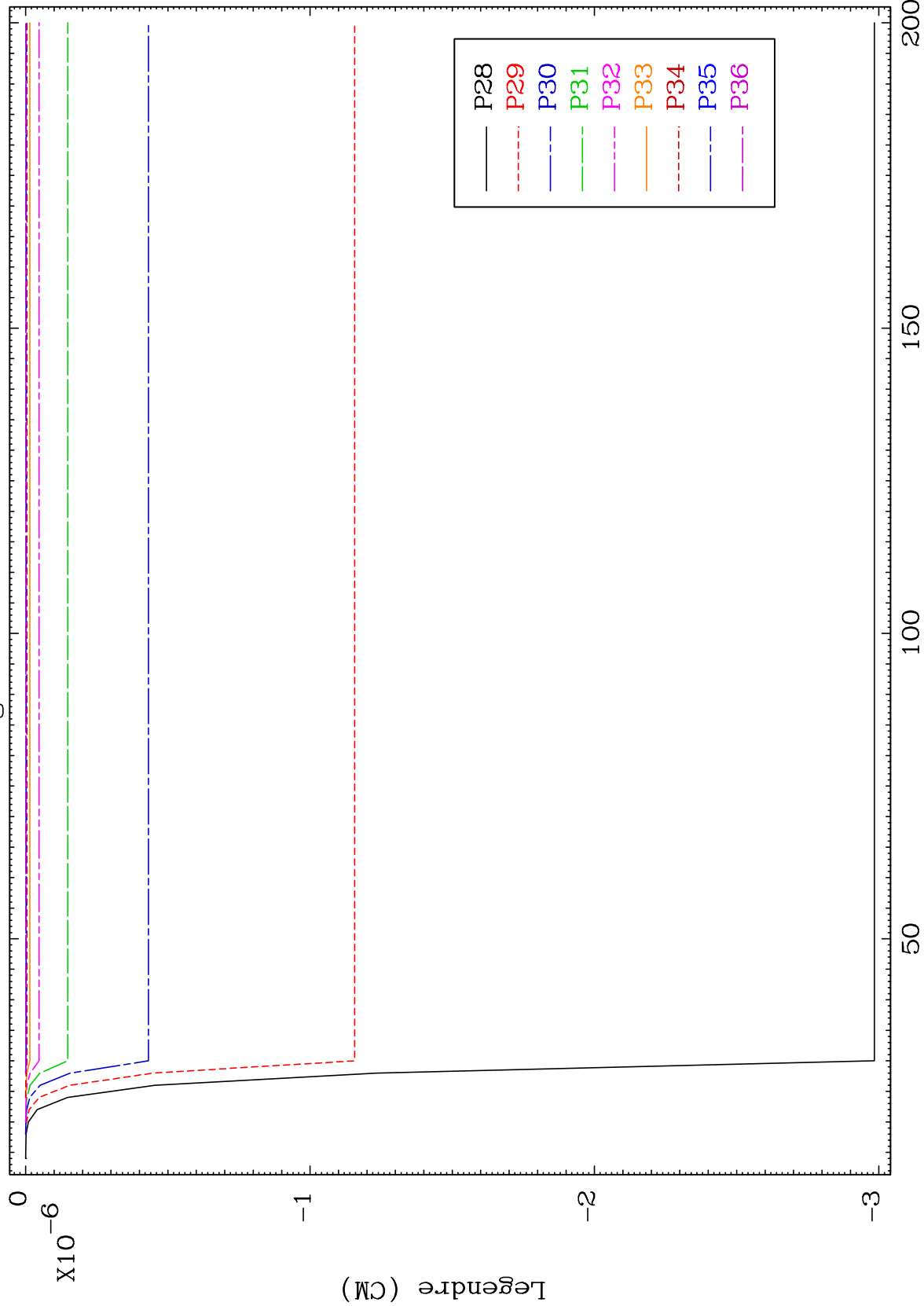
Incident Energy (MeV)

63-Eu-157

MAT 6343

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

63-Eu-157



63-Eu-157

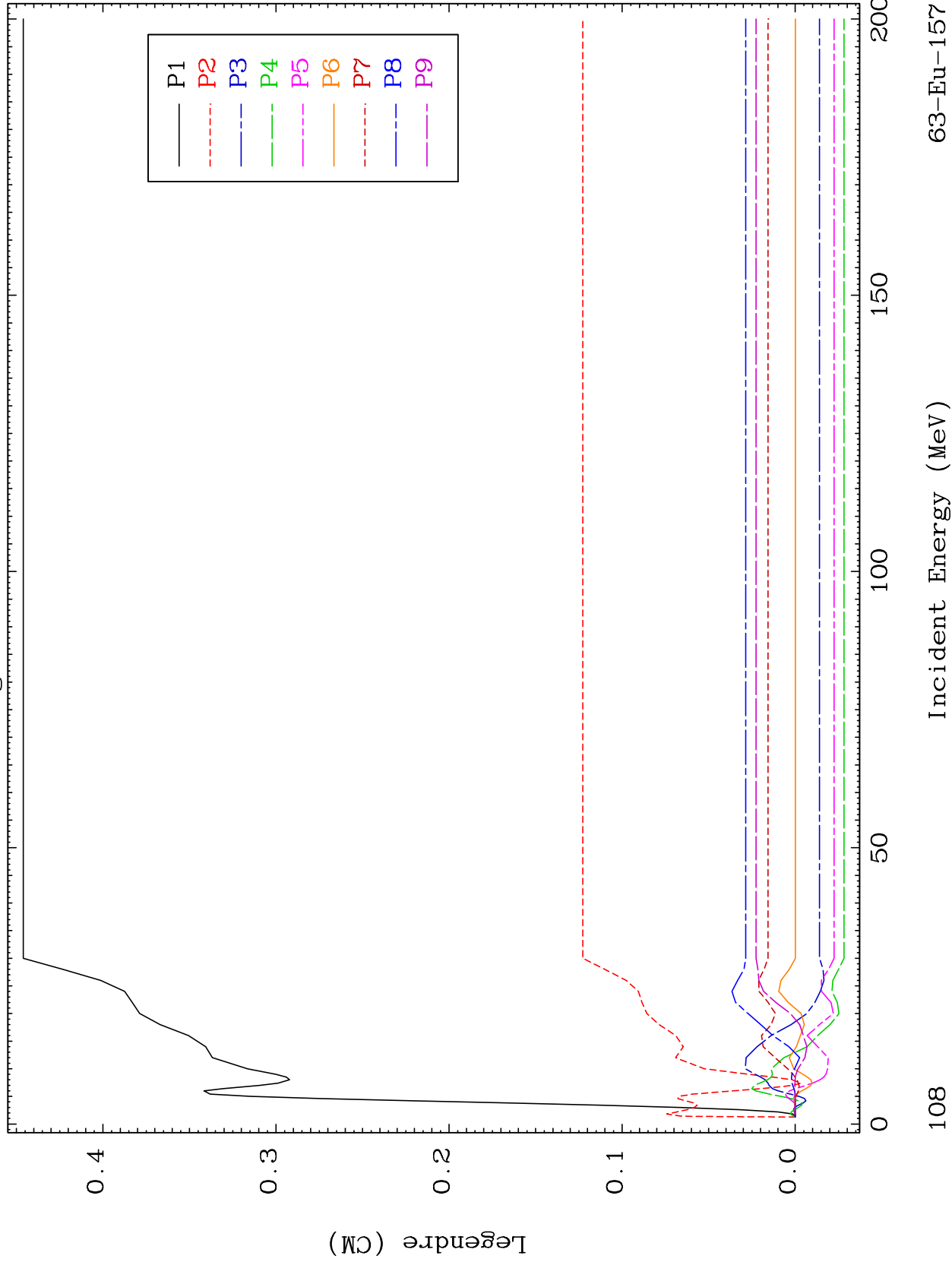
Incident Energy (MeV)

107

MAT 6343

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

63-Eu-157



63-Eu-157

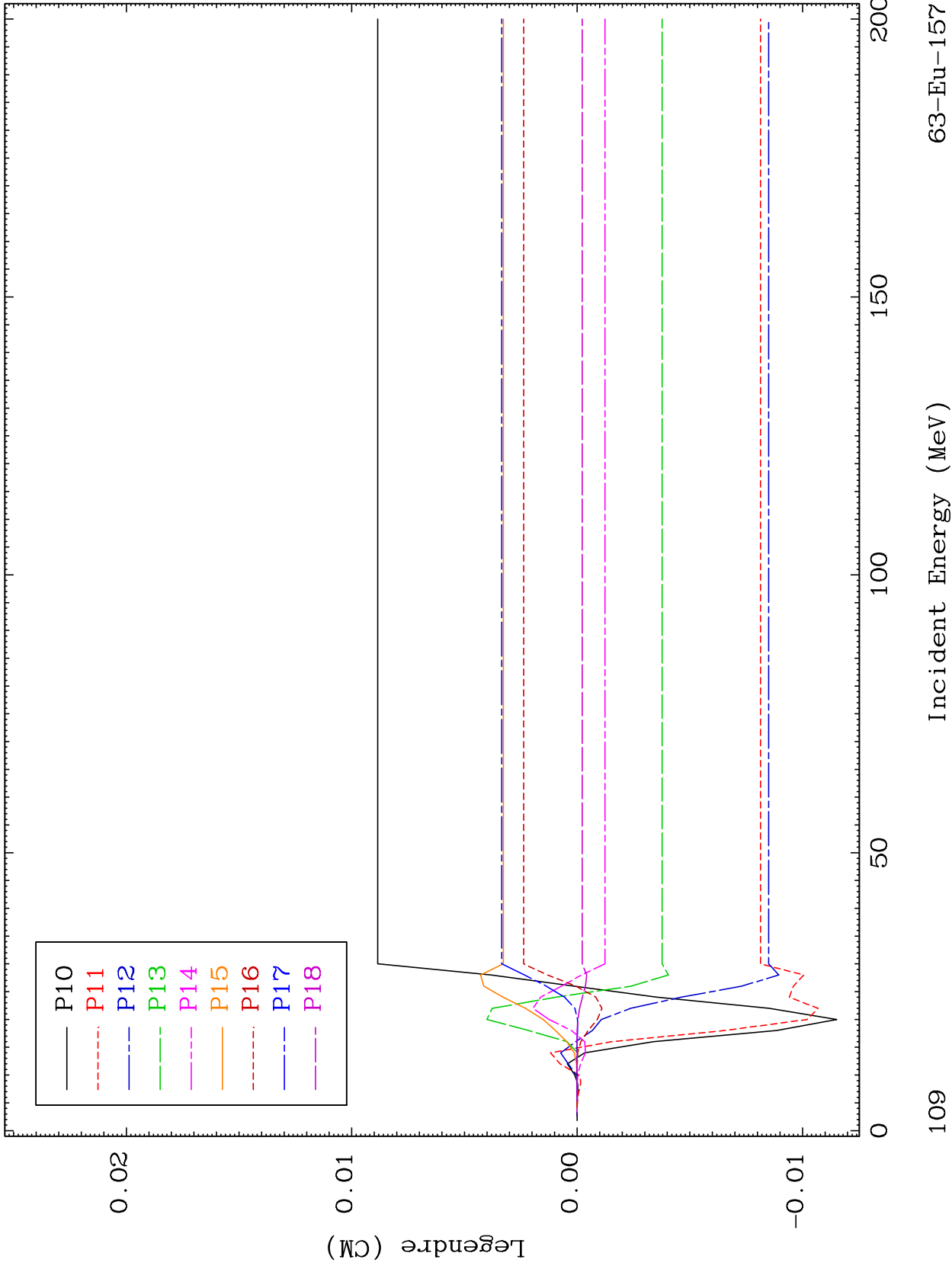
Incident Energy (MeV)

108

MAT 6343

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

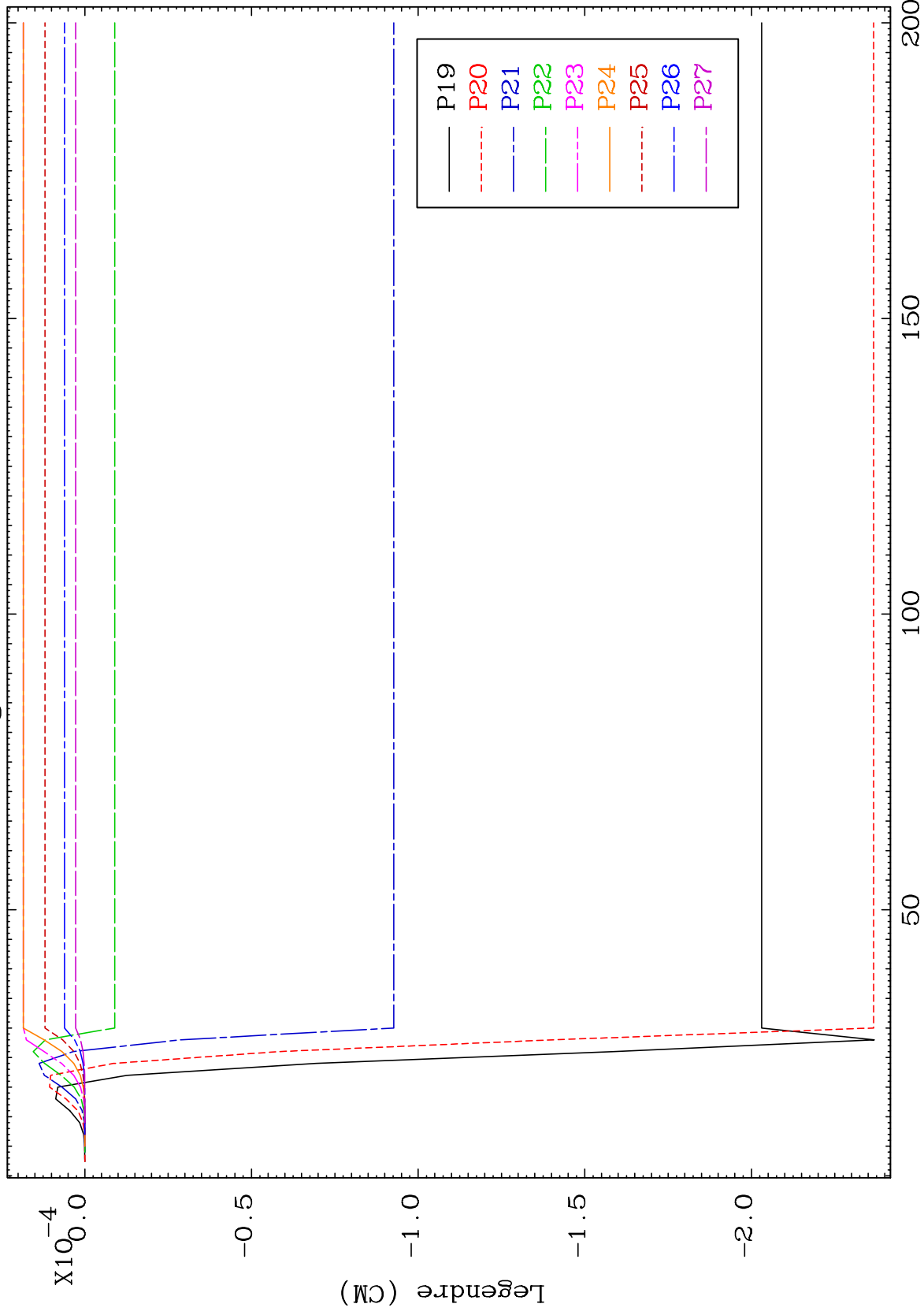
63-Eu-157



MAT 6343

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

63-Eu-157



110

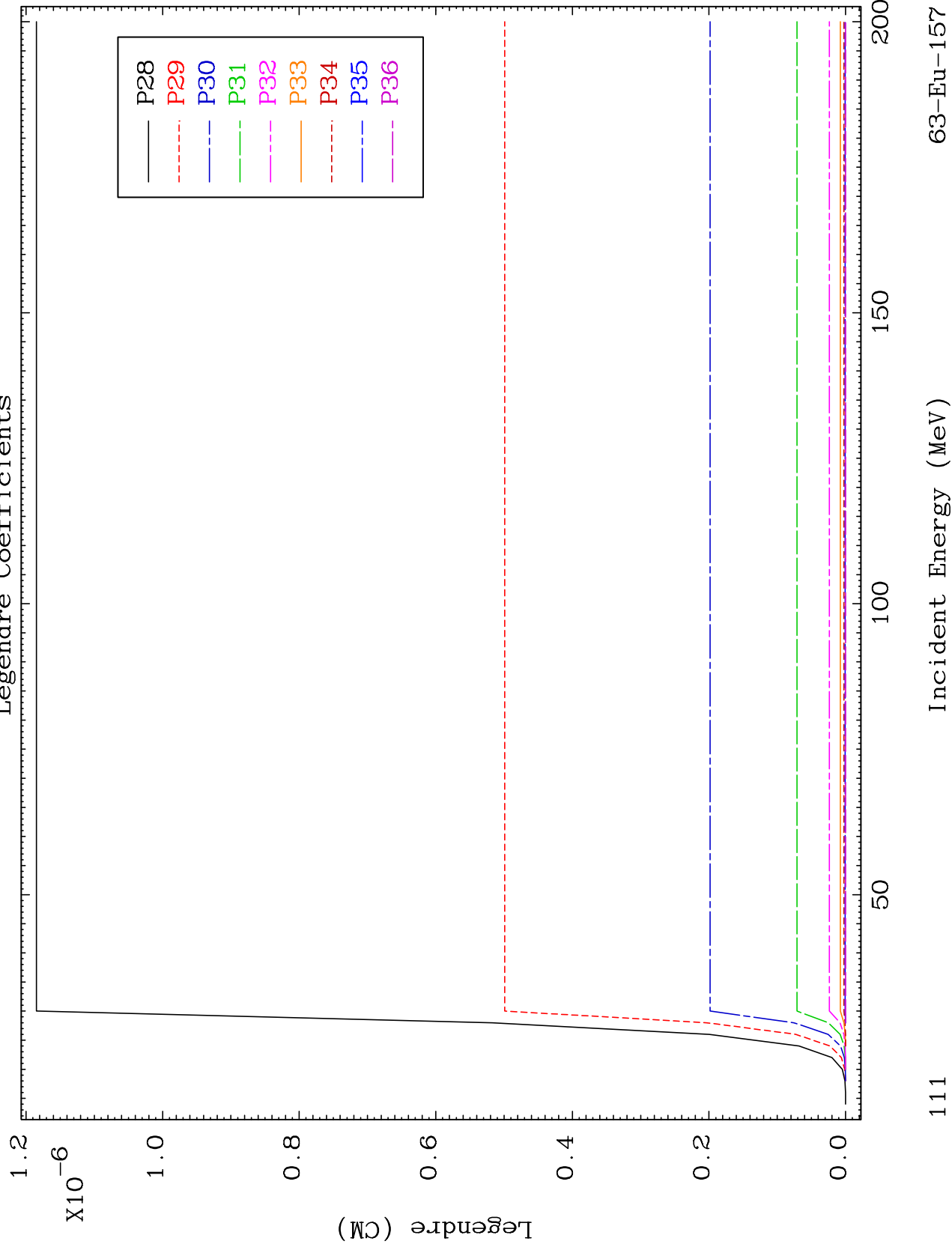
Incident Energy (MeV)

63-Eu-157

MAT 6343

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

63-Eu-157



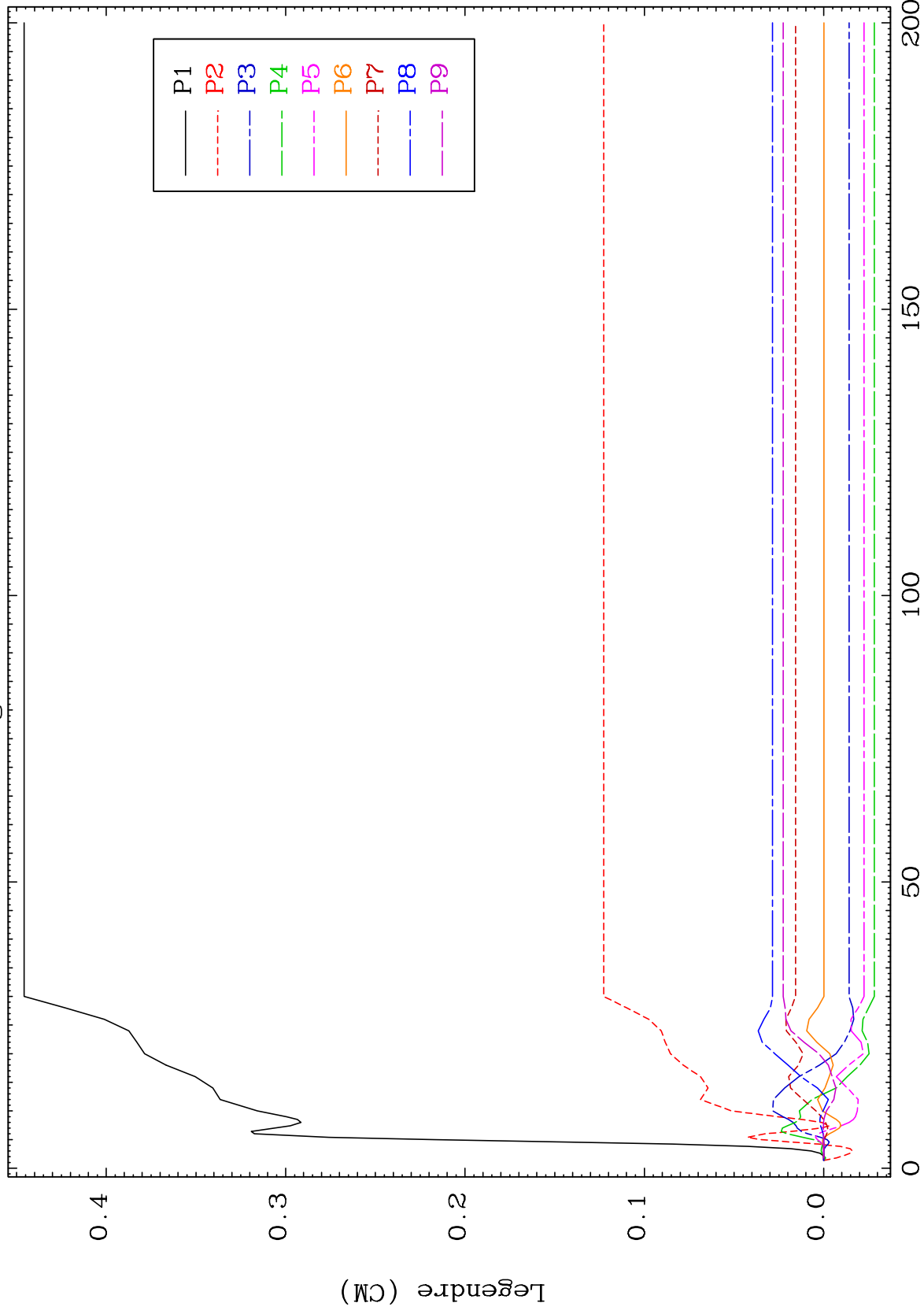
111

63-Eu-157

MAT 6343

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

63-Eu-157



112

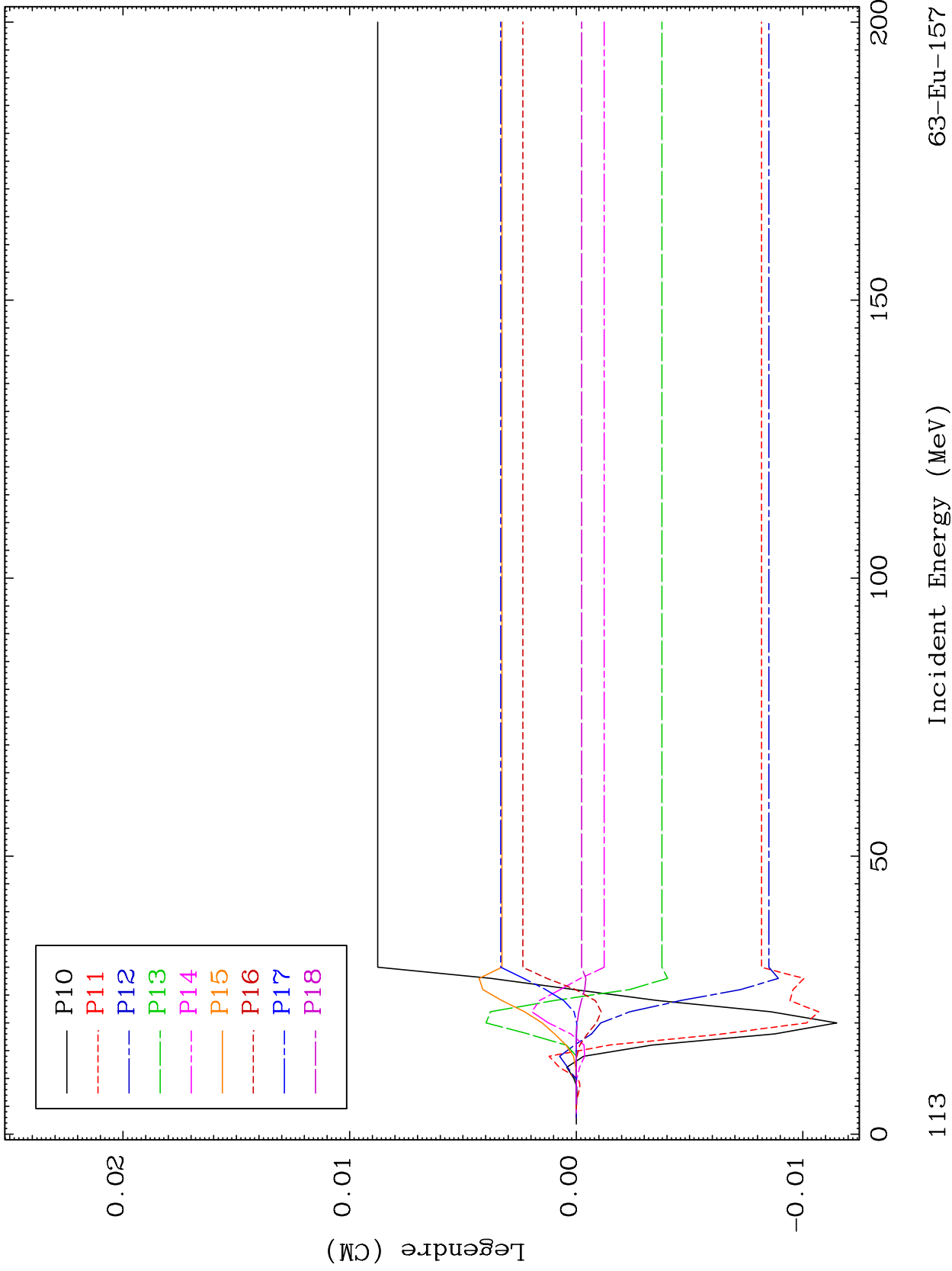
Incident Energy (MeV)

63-Eu-157

MAT 6343

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

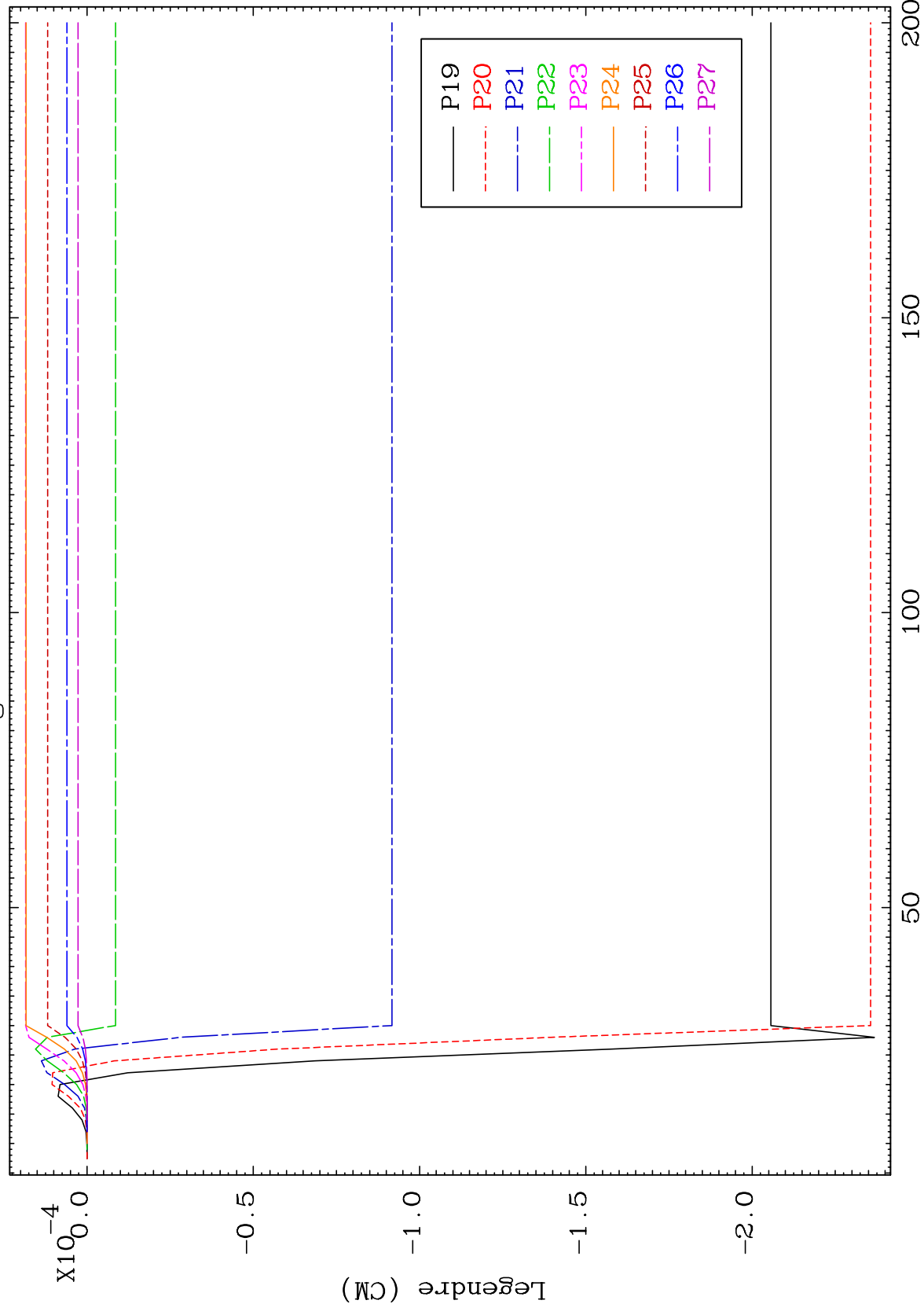
63-Eu-157



MAT 6343

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

63-Eu-157



114

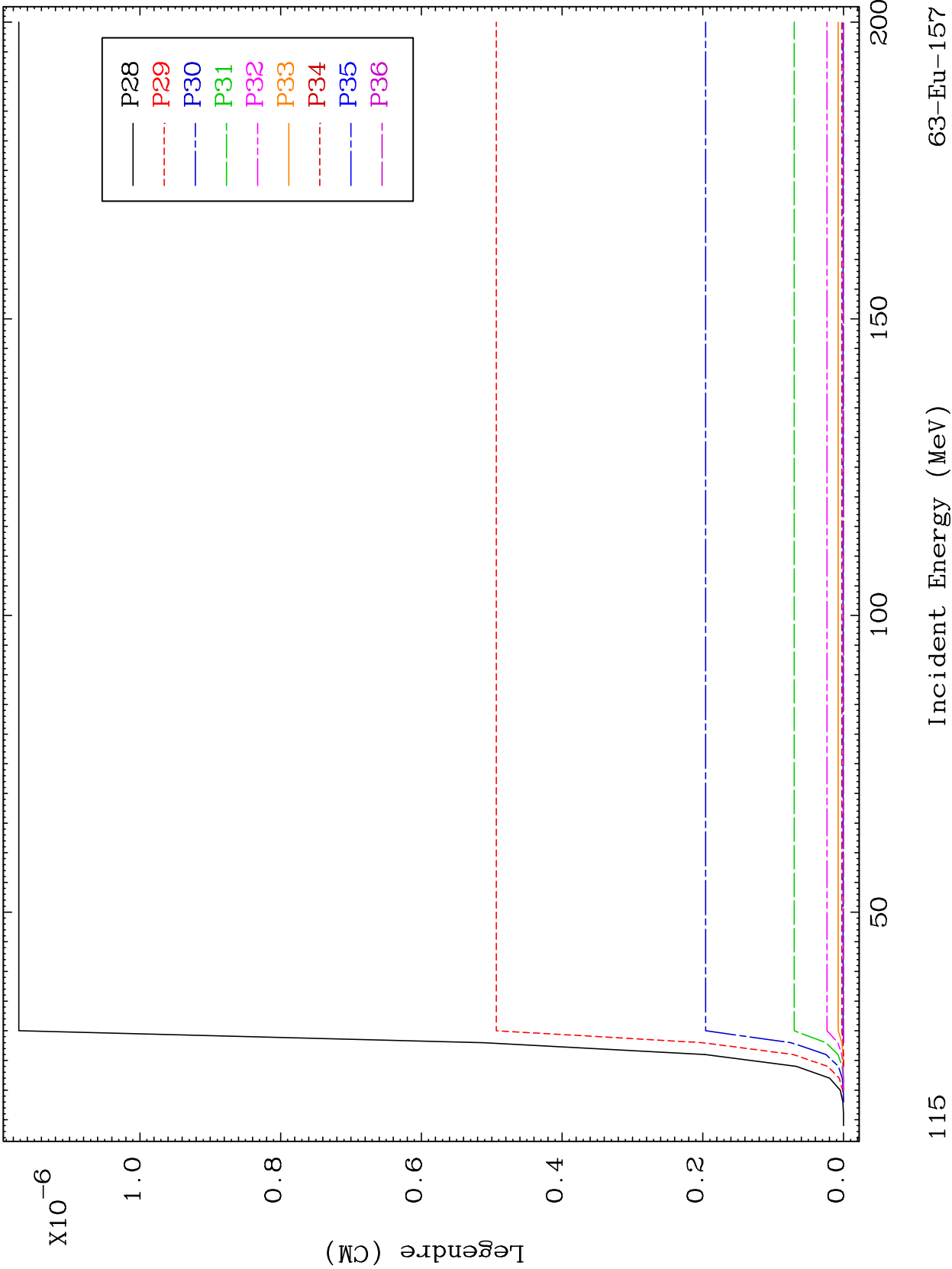
Incident Energy (MeV)

63-Eu-157

MAT 6343

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

63-Eu-157



115

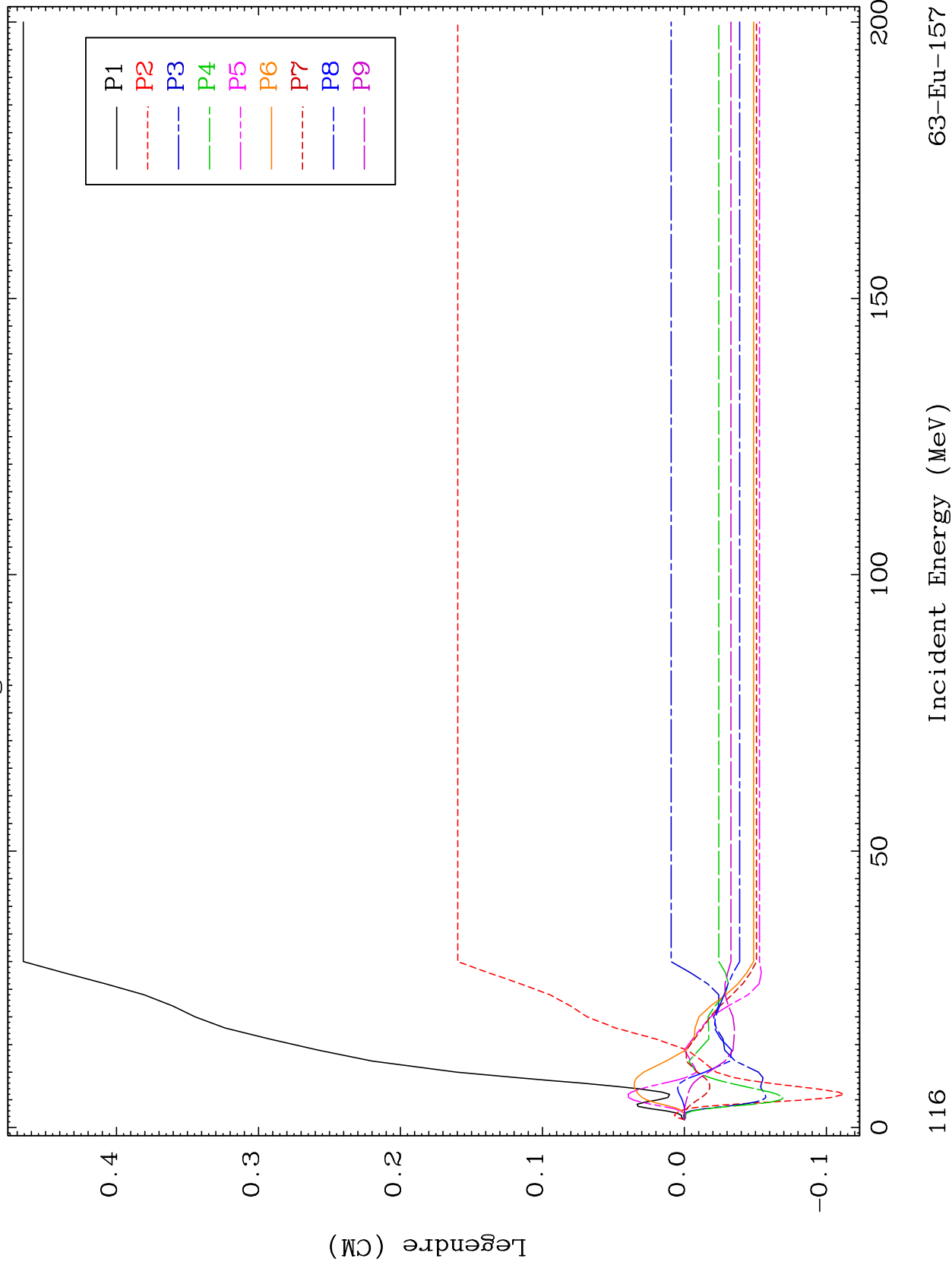
Incident Energy (MeV)

63-Eu-157

MAT 6343

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

63-Eu-157



63-Eu-157

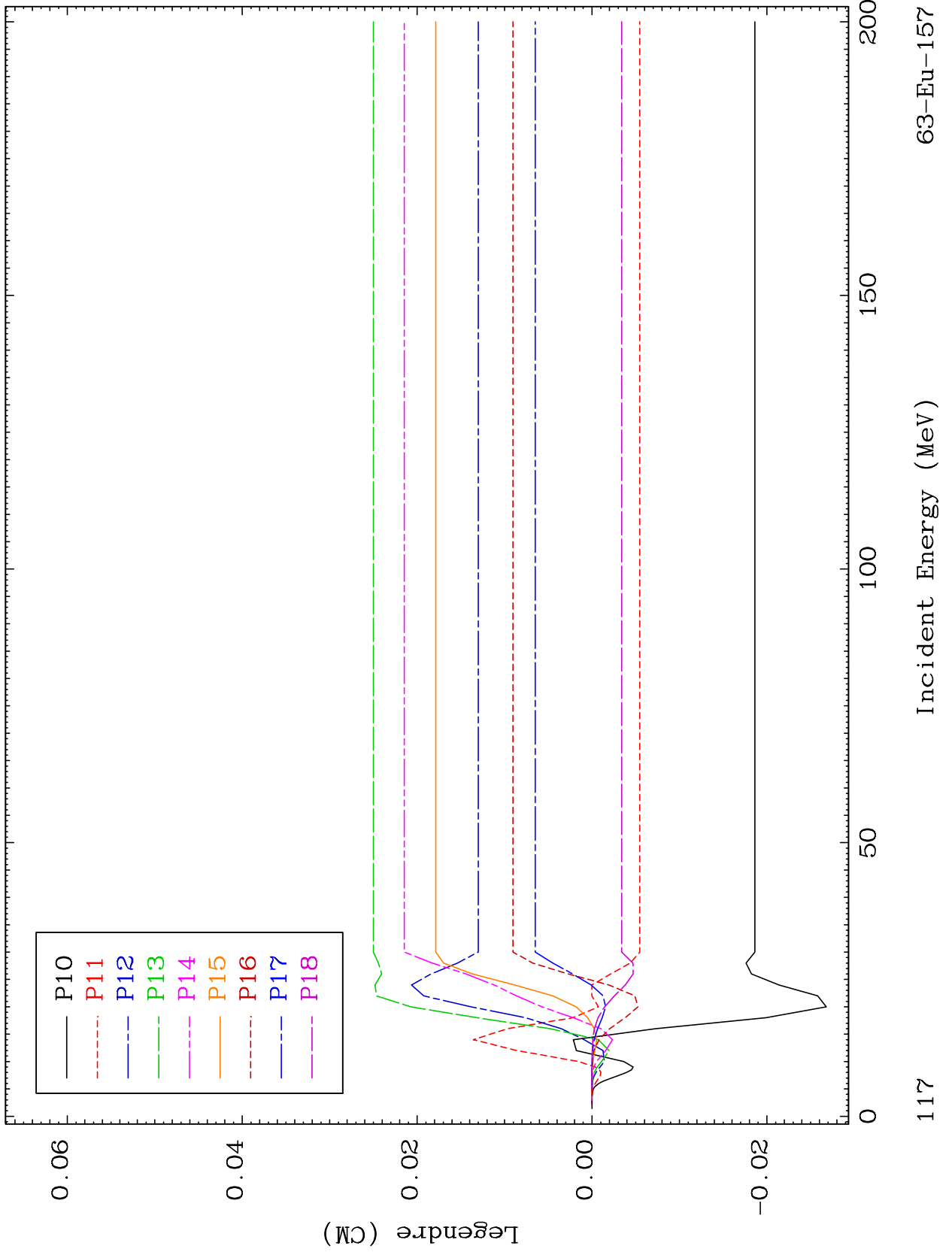
Incident Energy (MeV)

116

MAT 6343

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

63-Eu-157



63-Eu-157

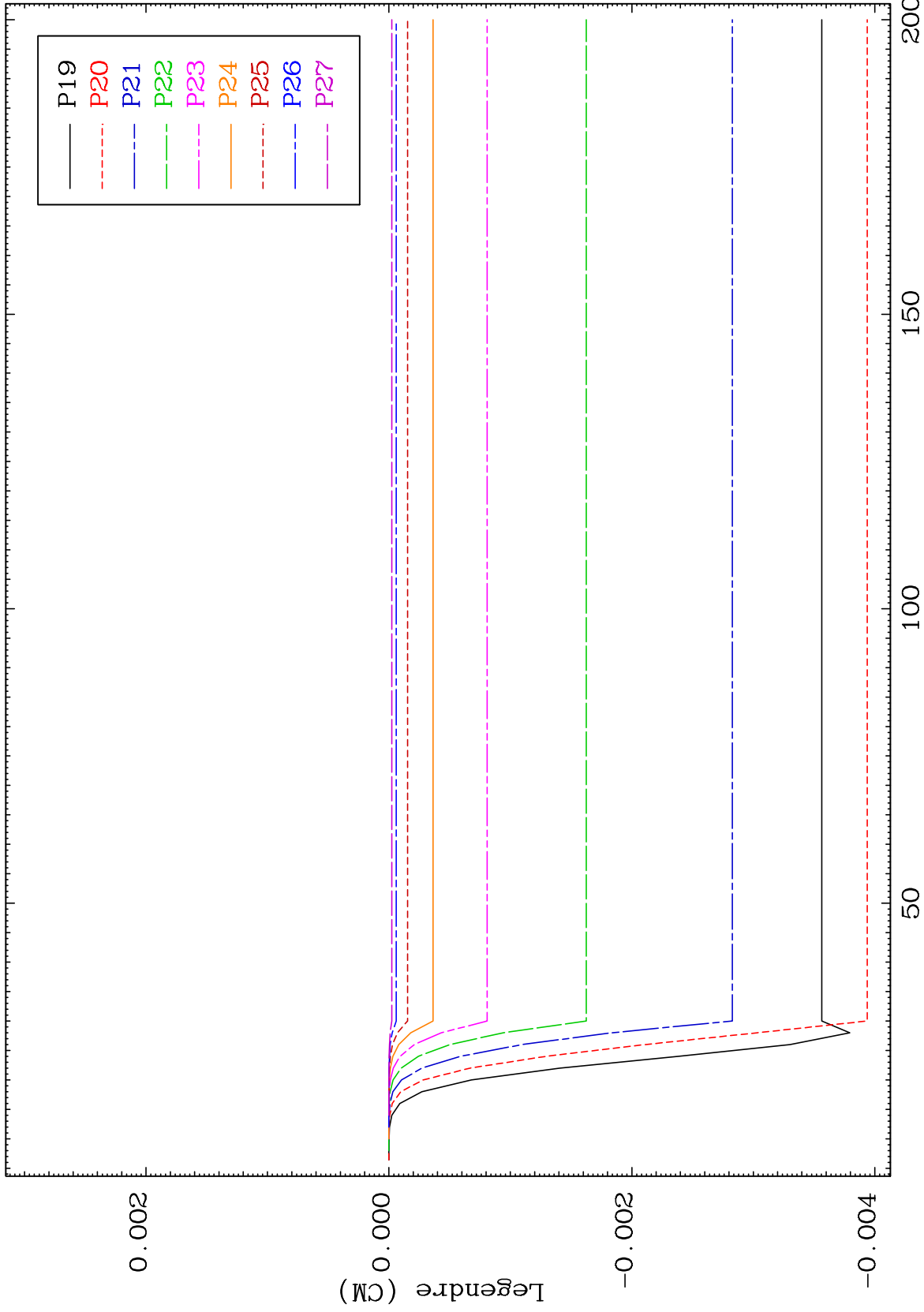
Incident Energy (MeV)

117

MAT 6343

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

63-Eu-157



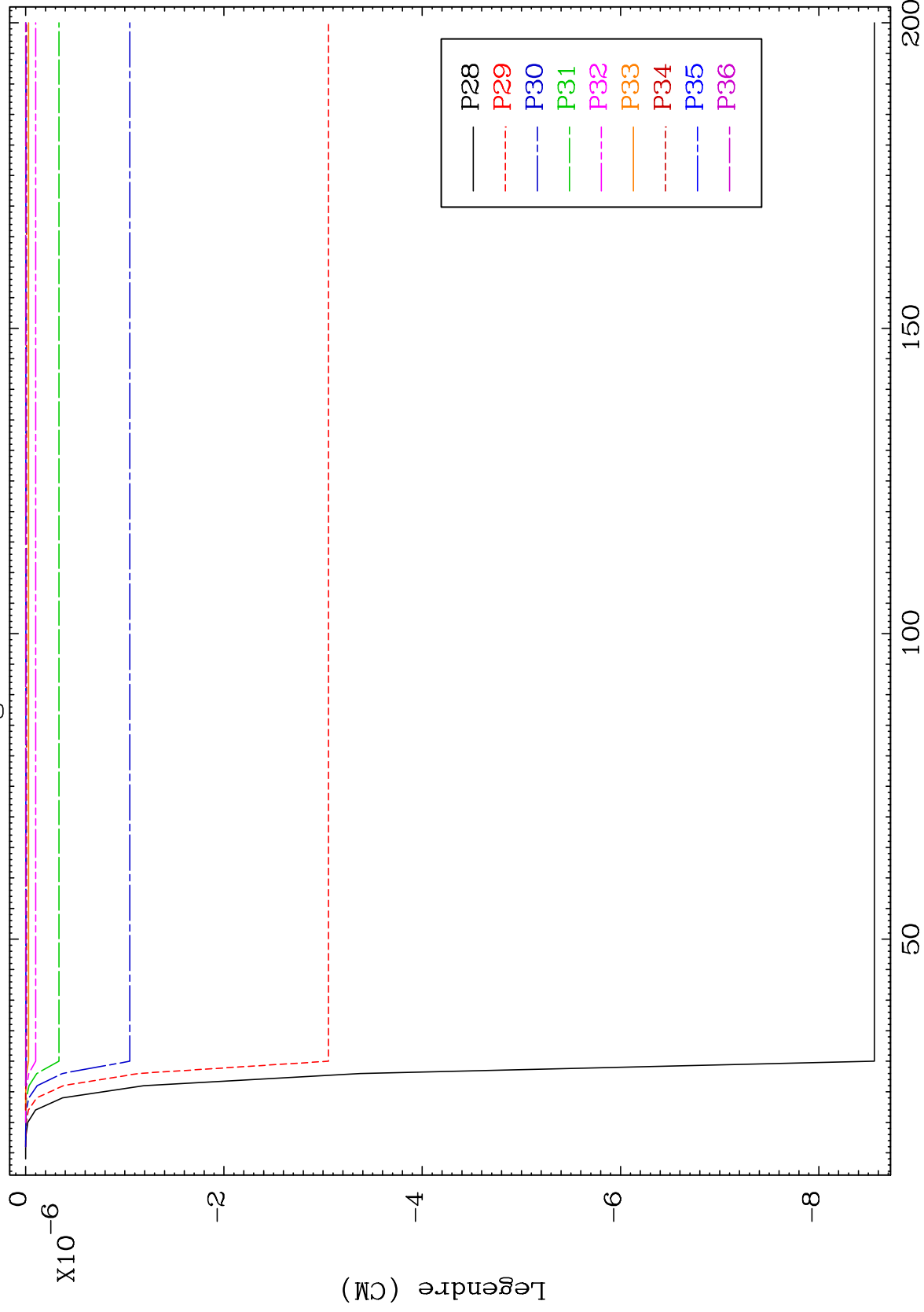
118

63-Eu-157

MAT 6343

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

63-Eu-157



119

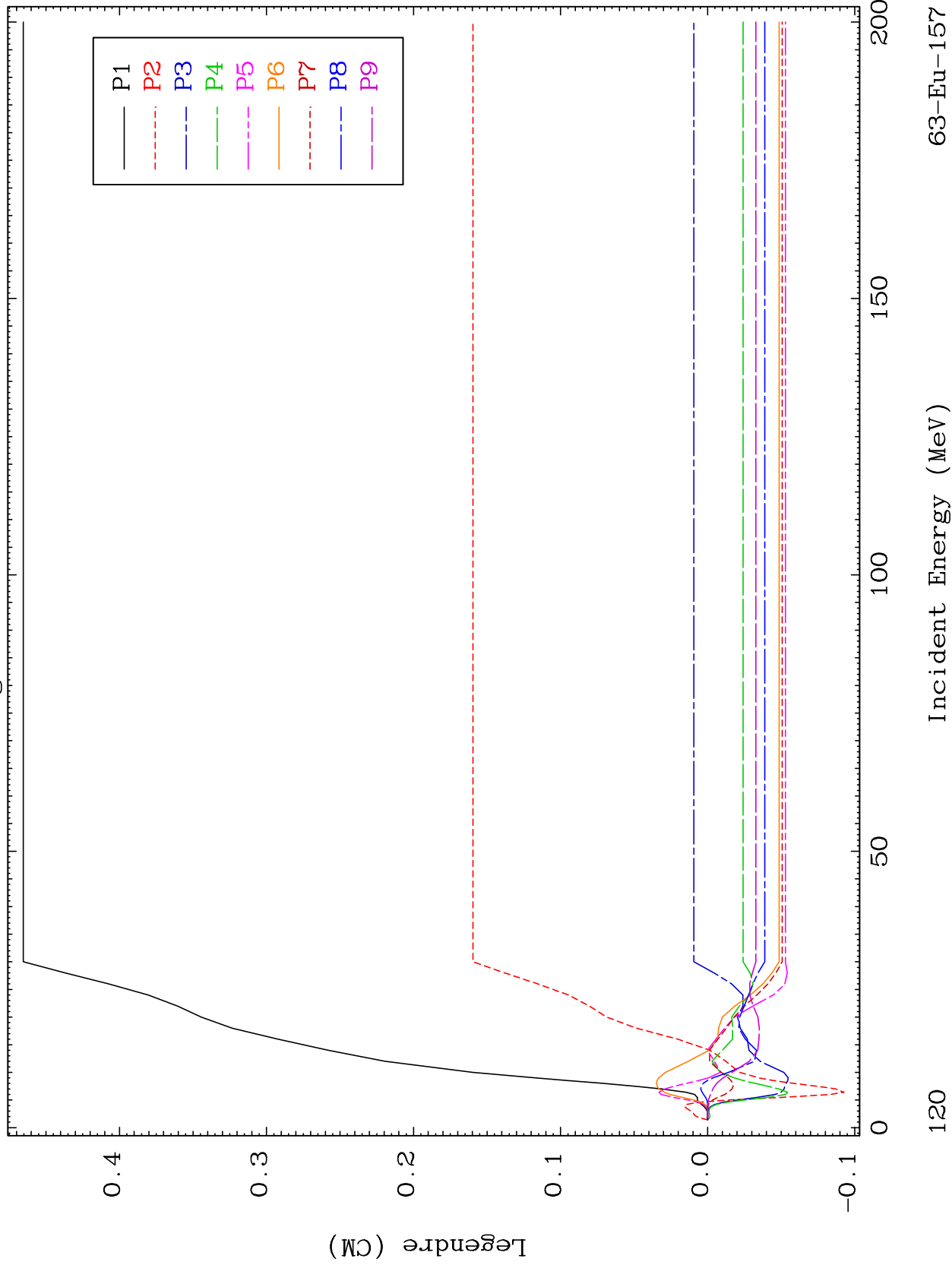
Incident Energy (MeV)

63-Eu-157

MAT 6343

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

63-Eu-157



63-Eu-157

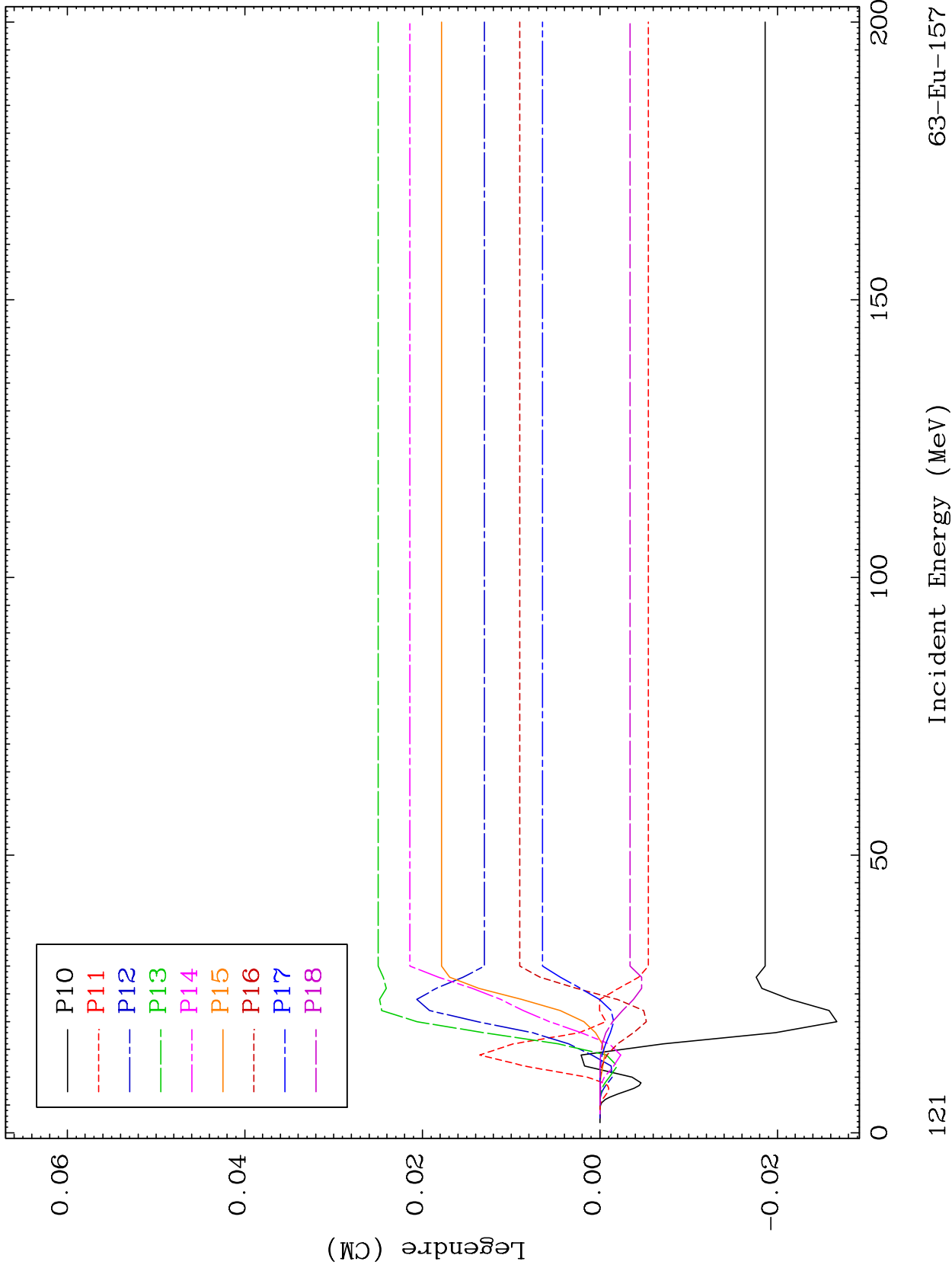
Incident Energy (MeV)

120

MAT 6343

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

63-Eu-157



121

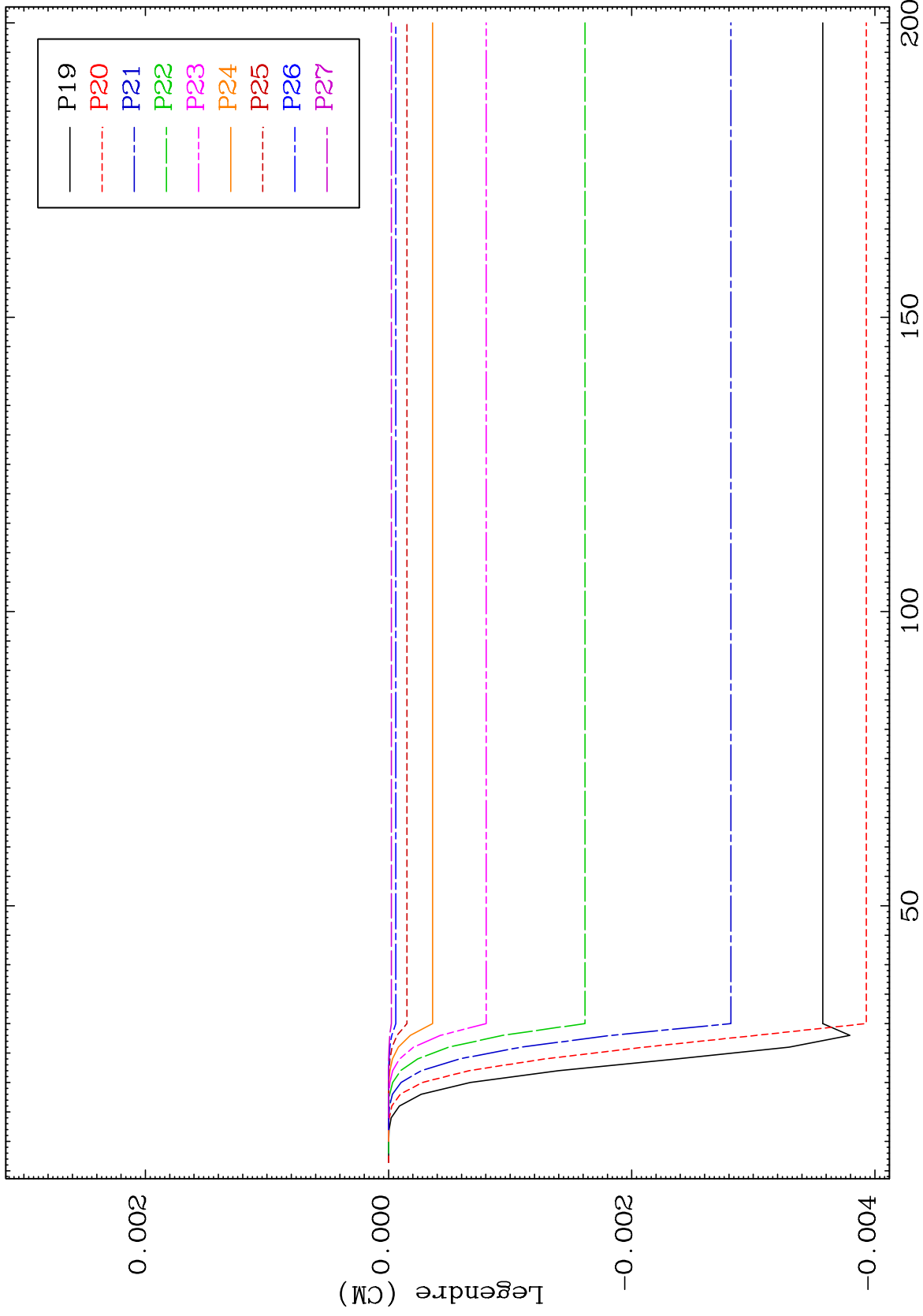
Incident Energy (MeV)

63-Eu-157

MAT 6343

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

63-Eu-157



122

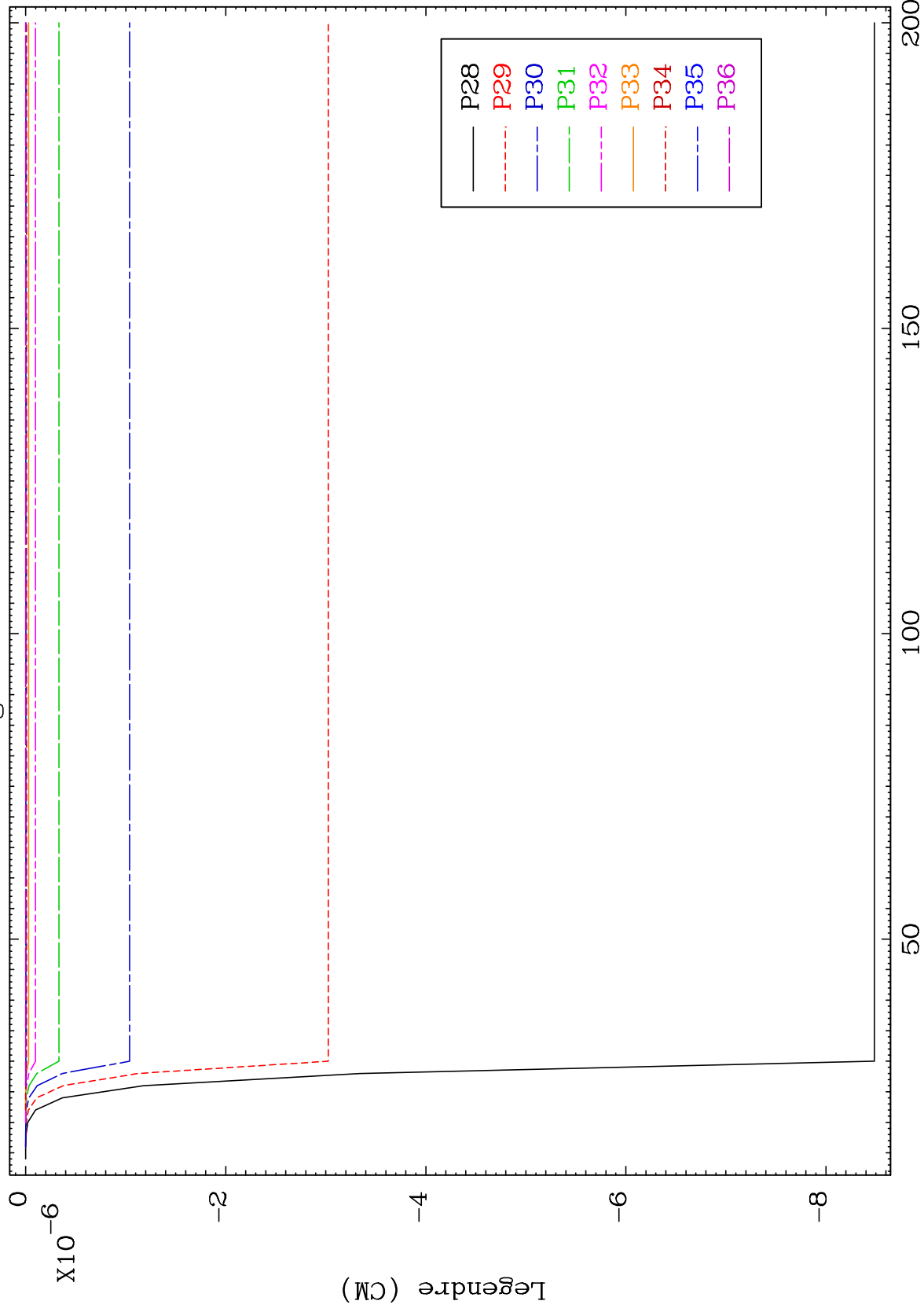
Incident Energy (MeV)

63-Eu-157

MAT 6343

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

63-Eu-157



123

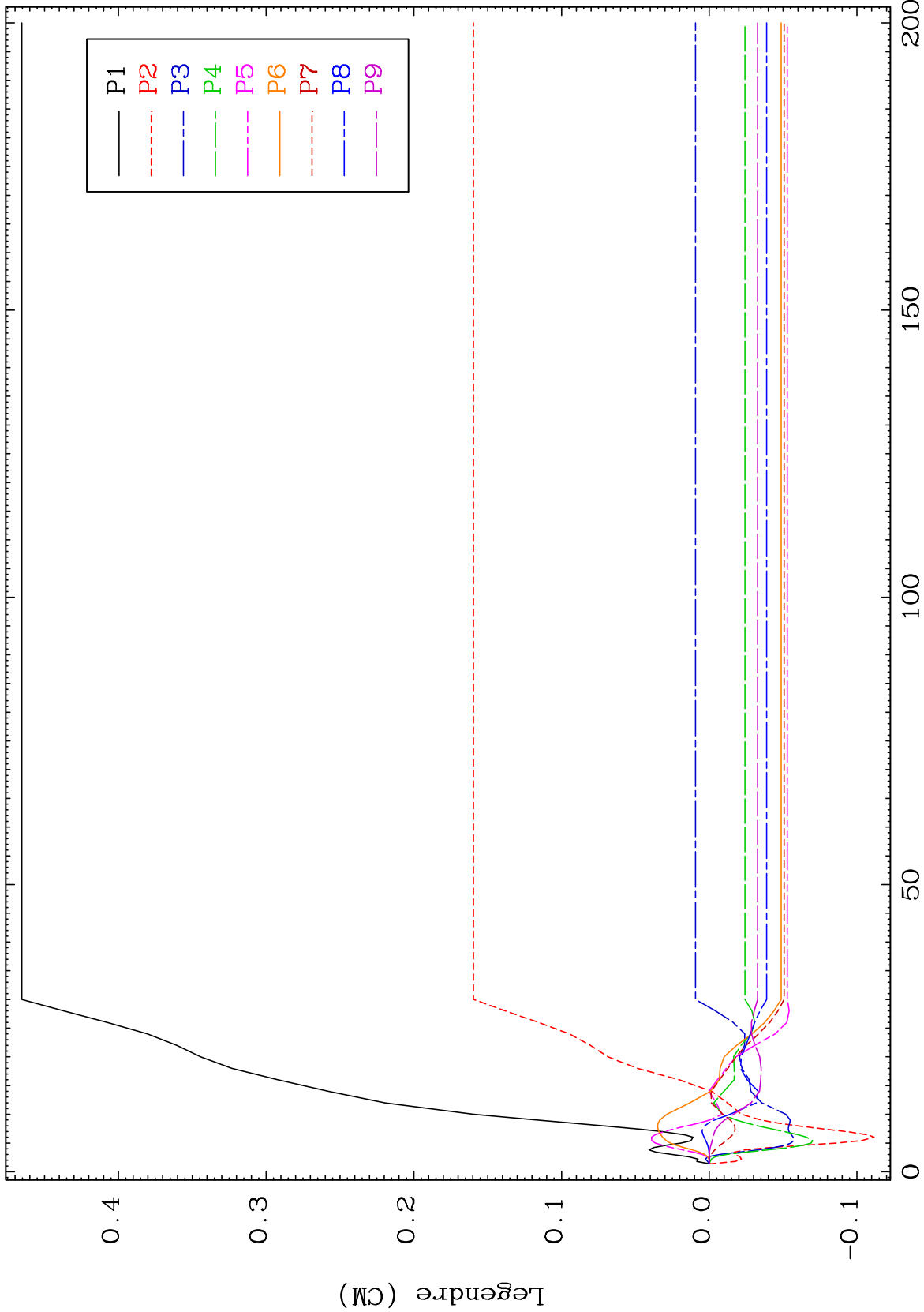
Incident Energy (MeV)

63-Eu-157

MAT 6343

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

63-Eu-157



63-Eu-157

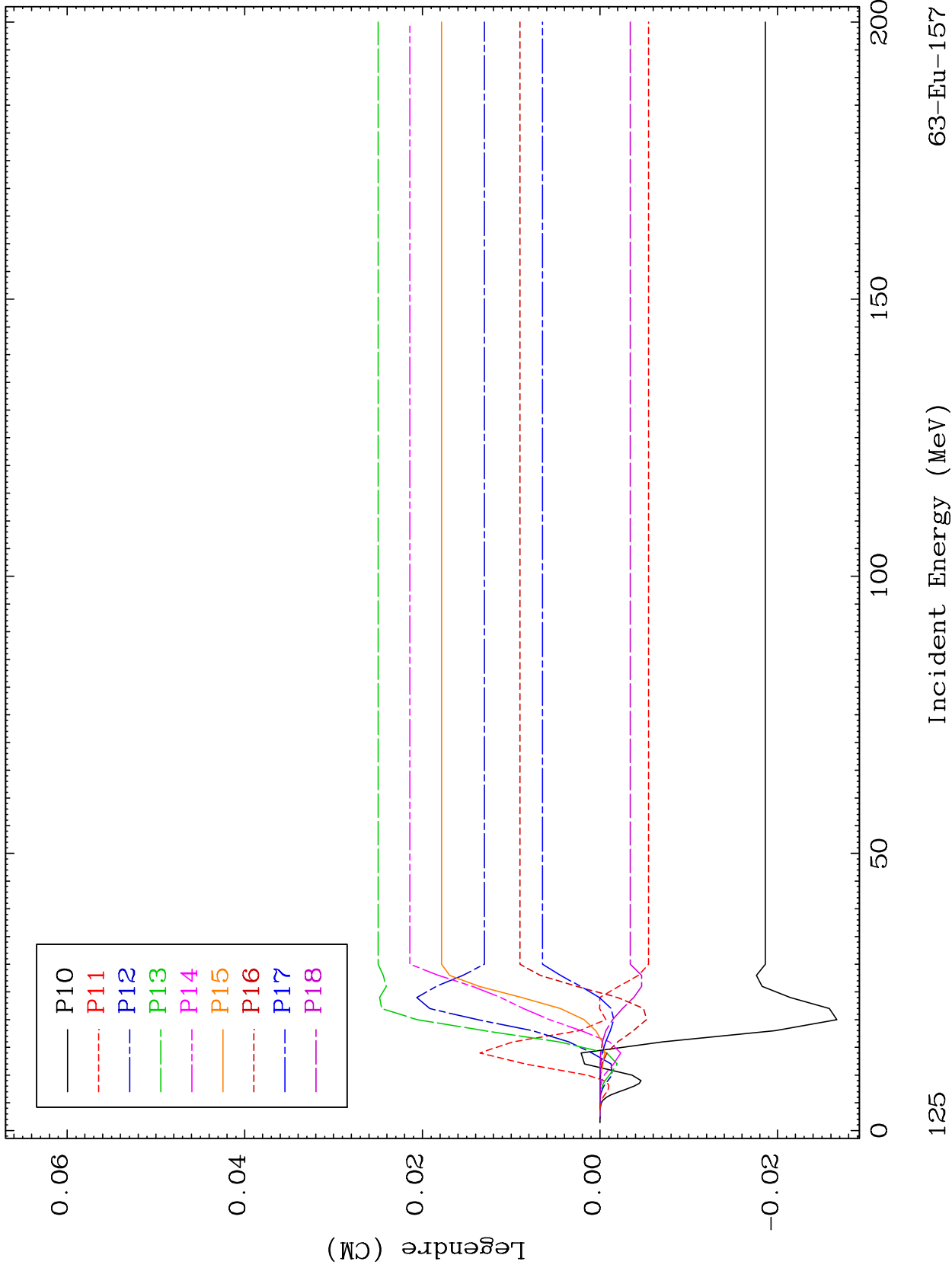
Incident Energy (MeV)

124

MAT 6343

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

63-Eu-157



125

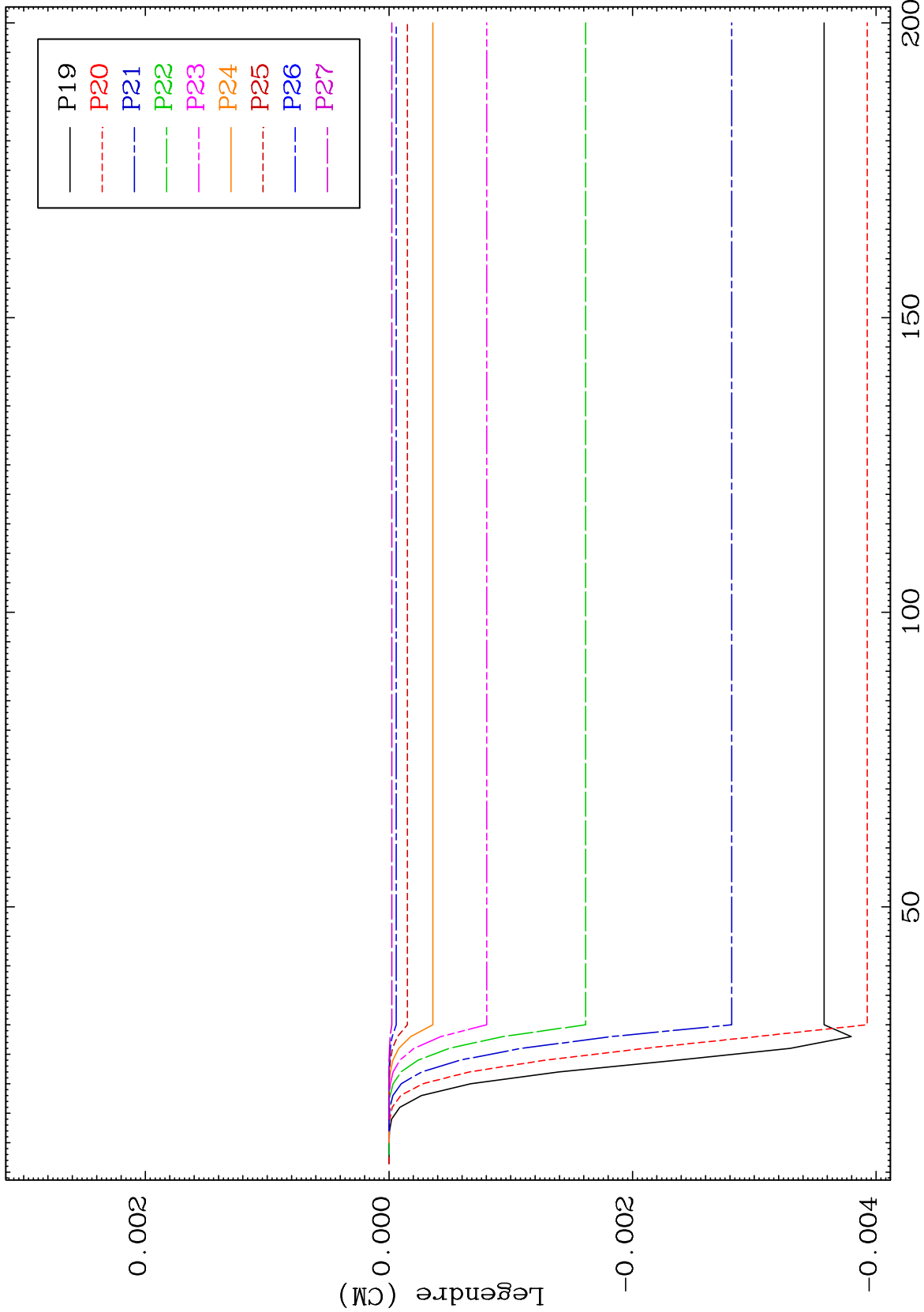
Incident Energy (MeV)

63-Eu-157

MAT 6343

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

63-Eu-157



126

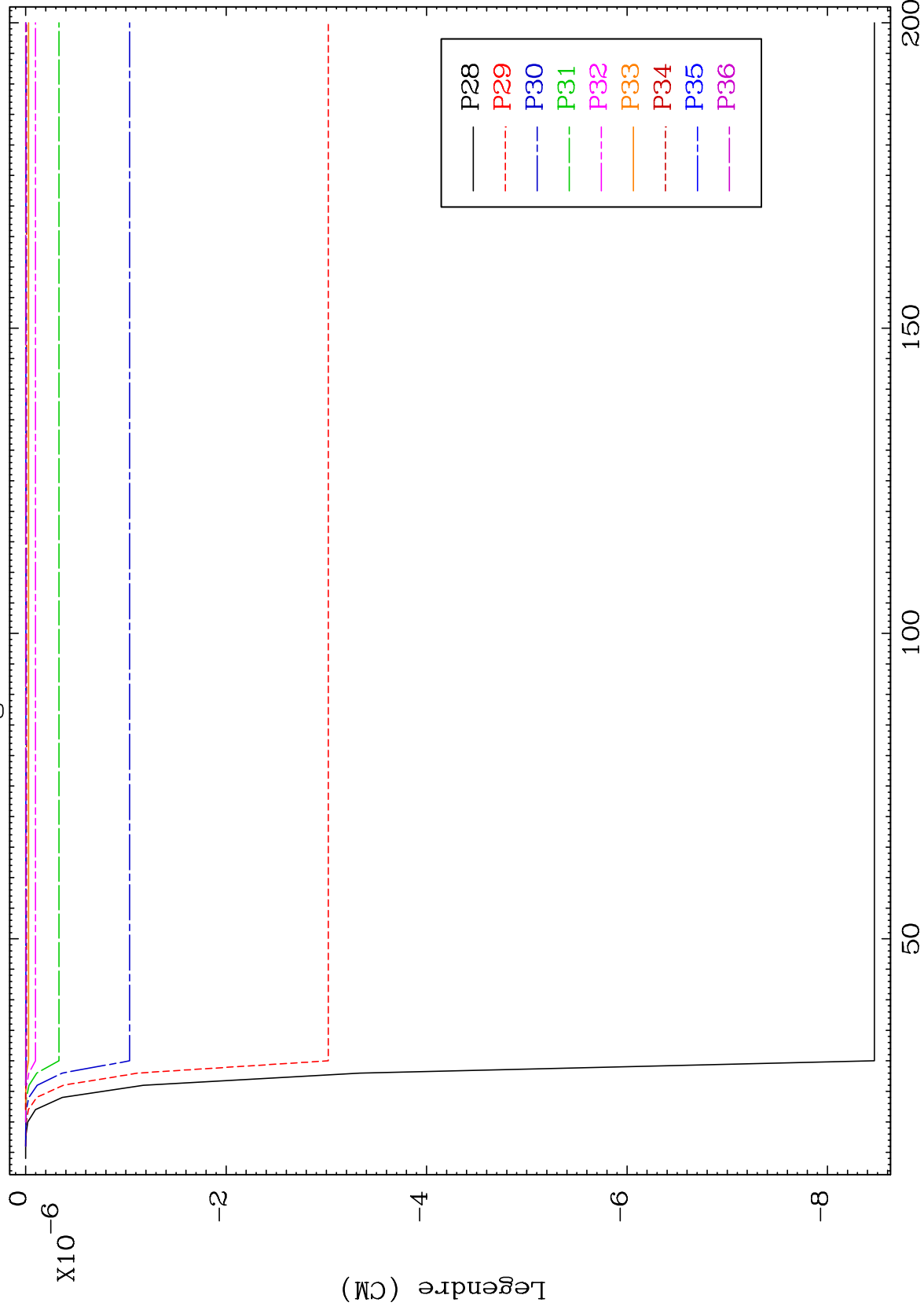
Incident Energy (MeV)

63-Eu-157

MAT 6343

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

63-Eu-157



127

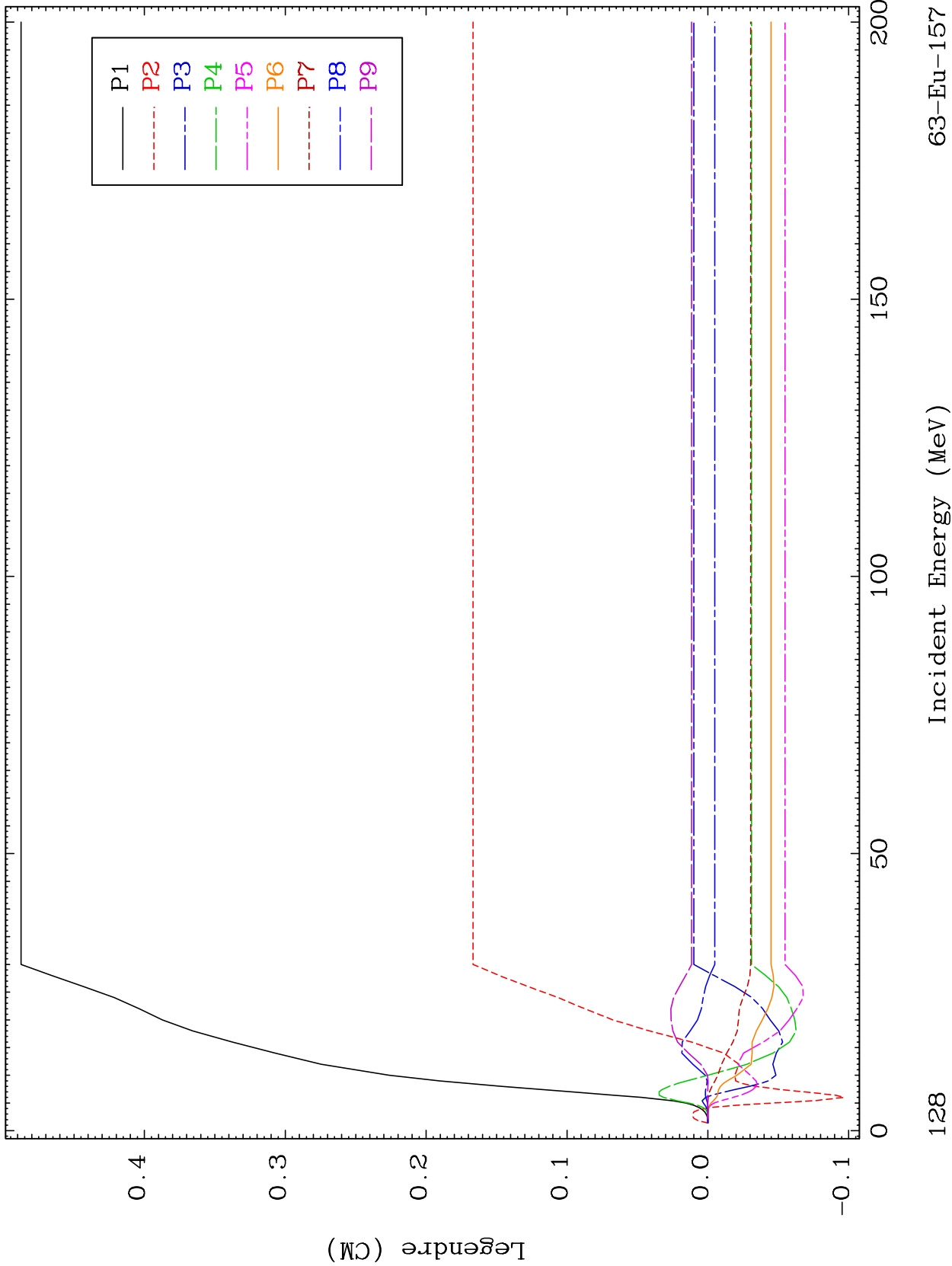
Incident Energy (MeV)

63-Eu-157

MAT 6343

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

63-Eu-157



63-Eu-157

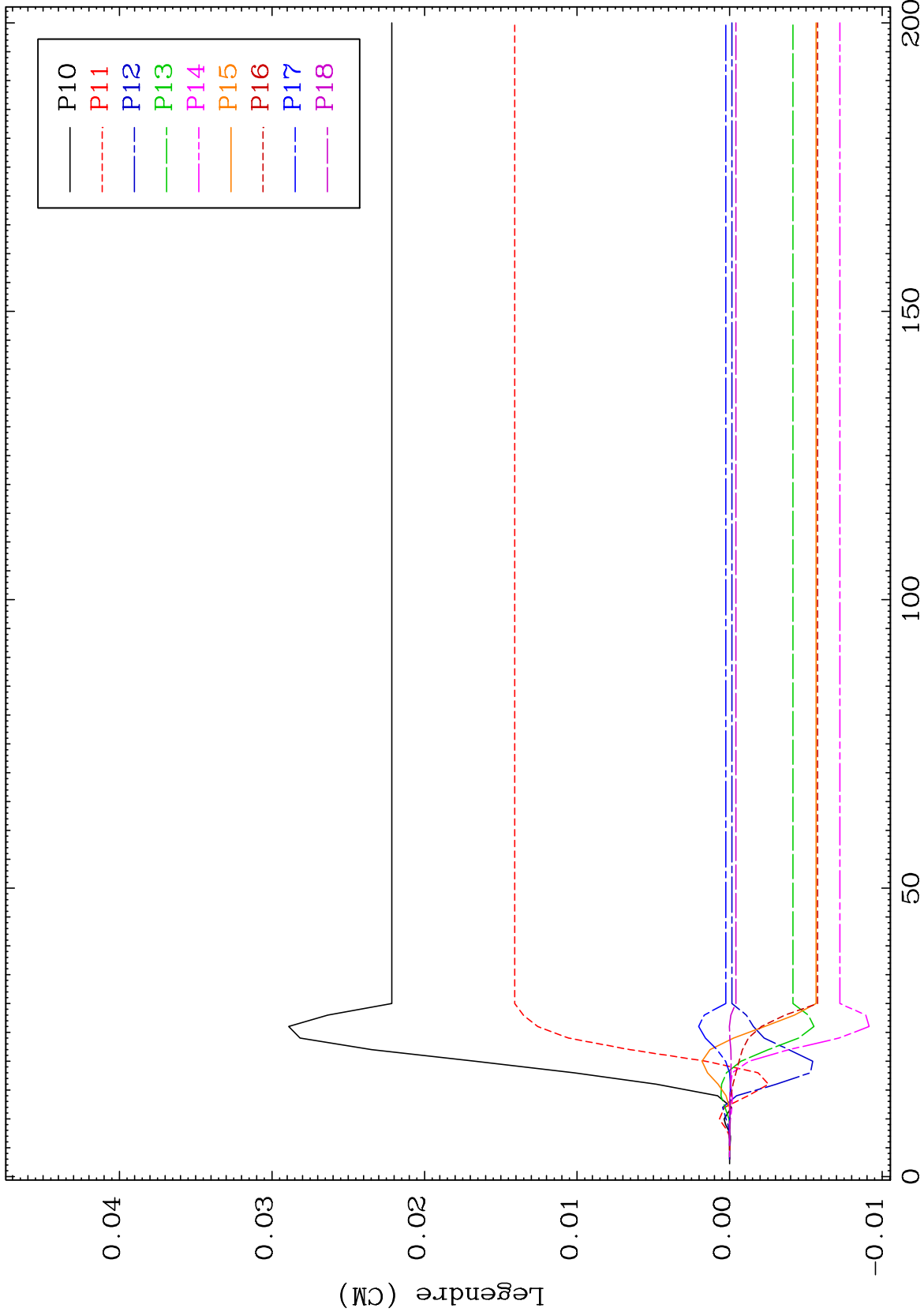
Incident Energy (MeV)

128

MAT 6343

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

63-Eu-157



129

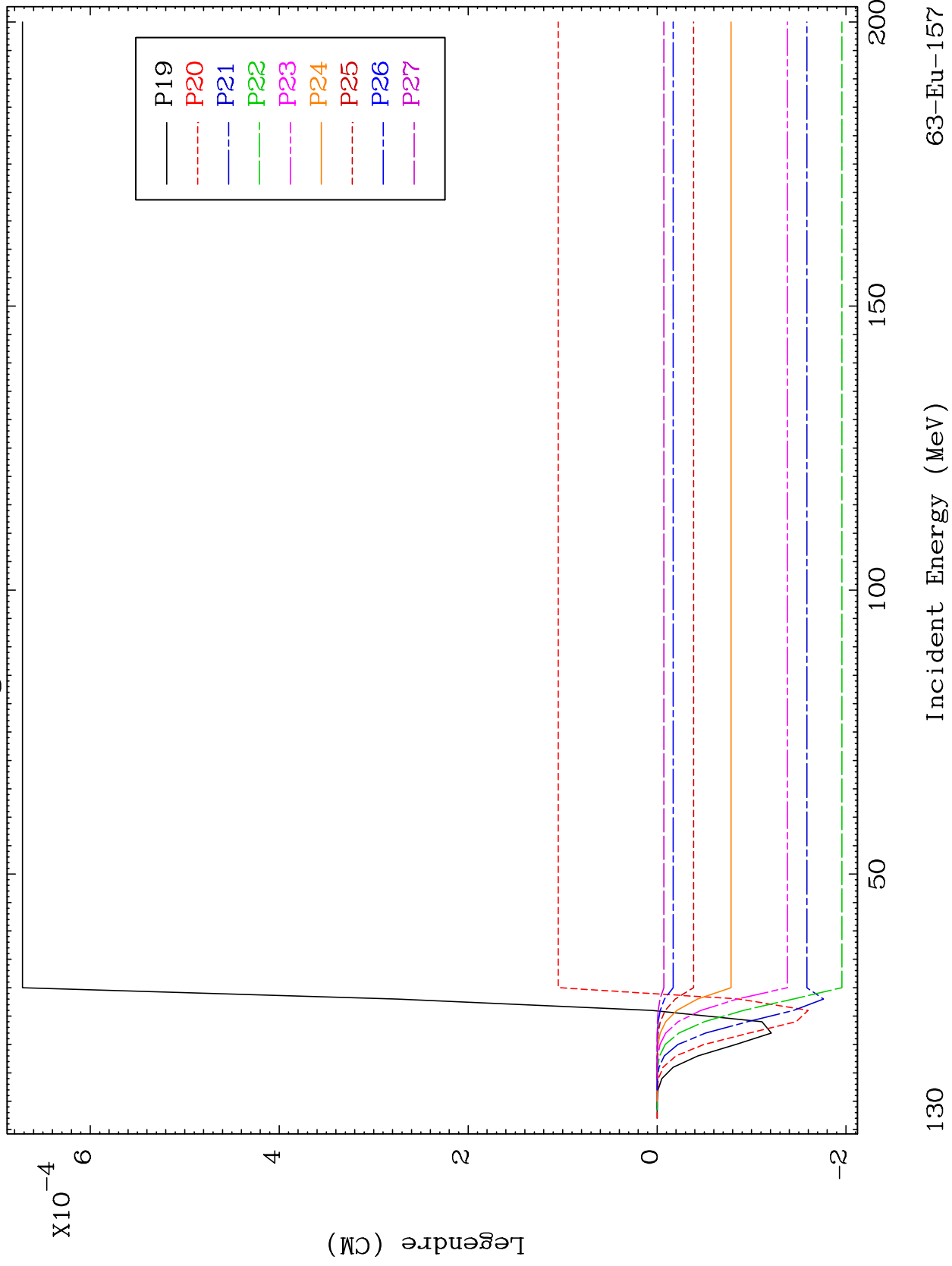
Incident Energy (MeV)

63-Eu-157

MAT 6343

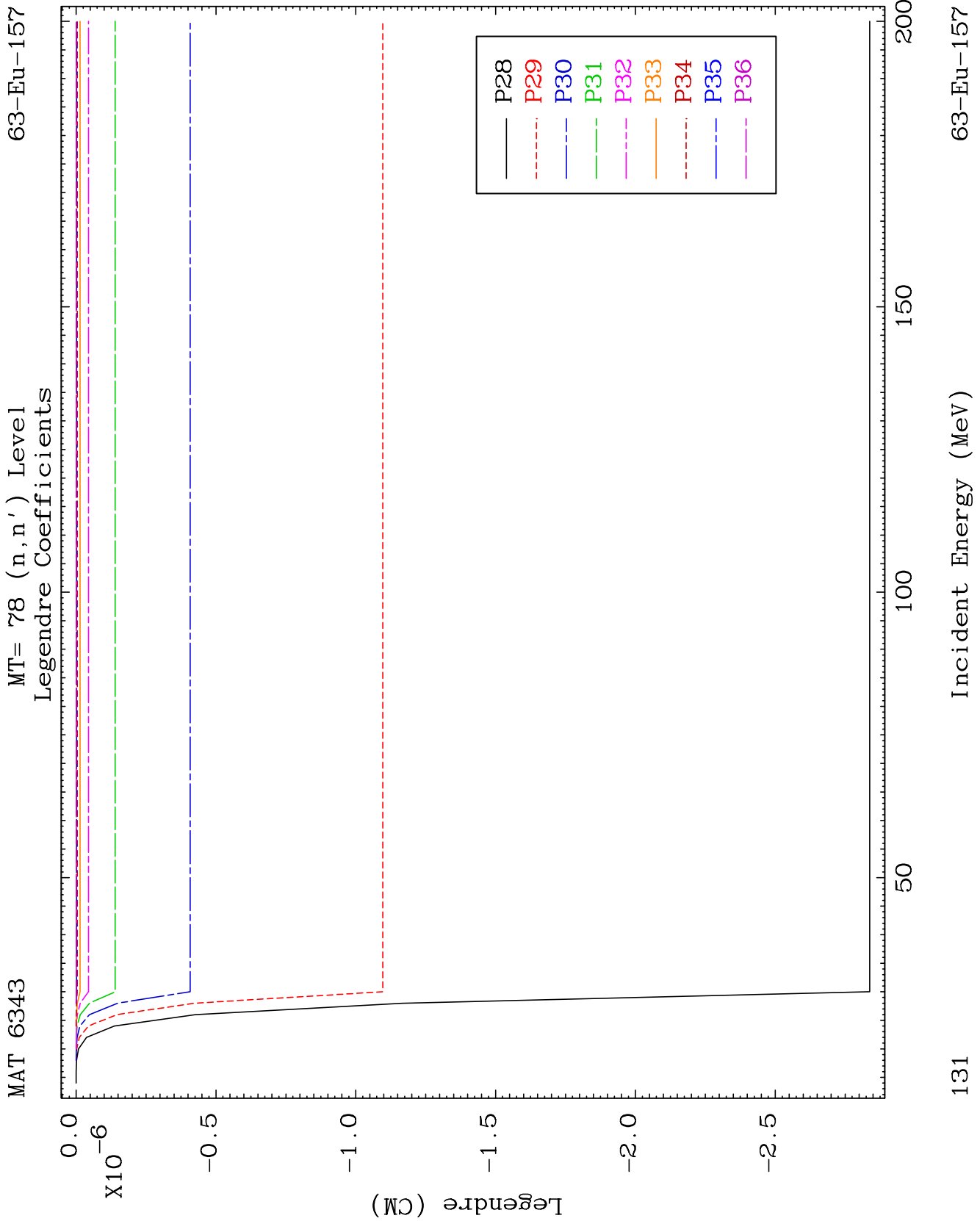
MT= 78 (n,n') Level
Legendre Coefficients

63-Eu-157



130

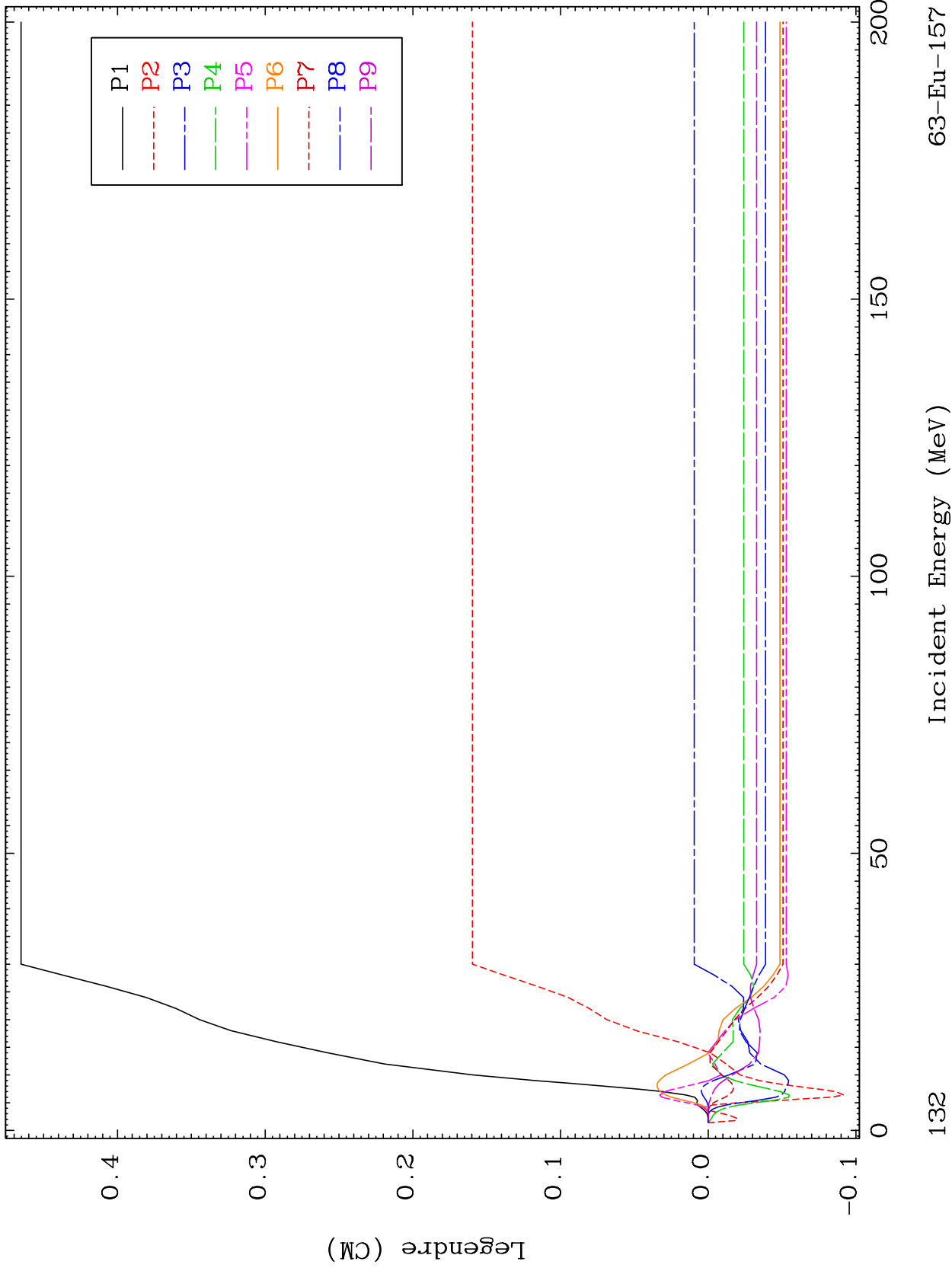
63-Eu-157



MAT 6343

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

63-Eu-157



63-Eu-157

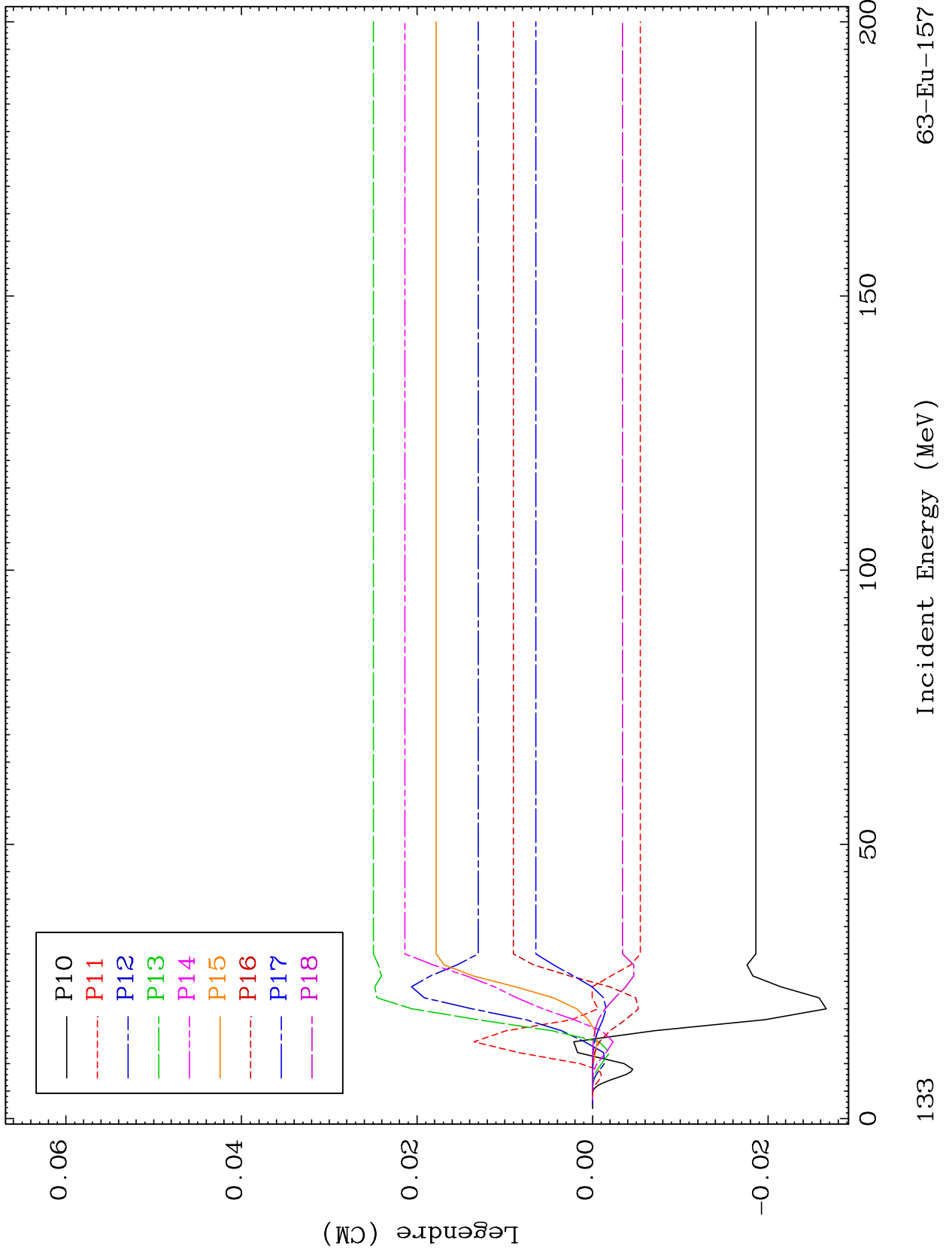
Incident Energy (MeV)

132

MAT 6343

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

63-Eu-157



133

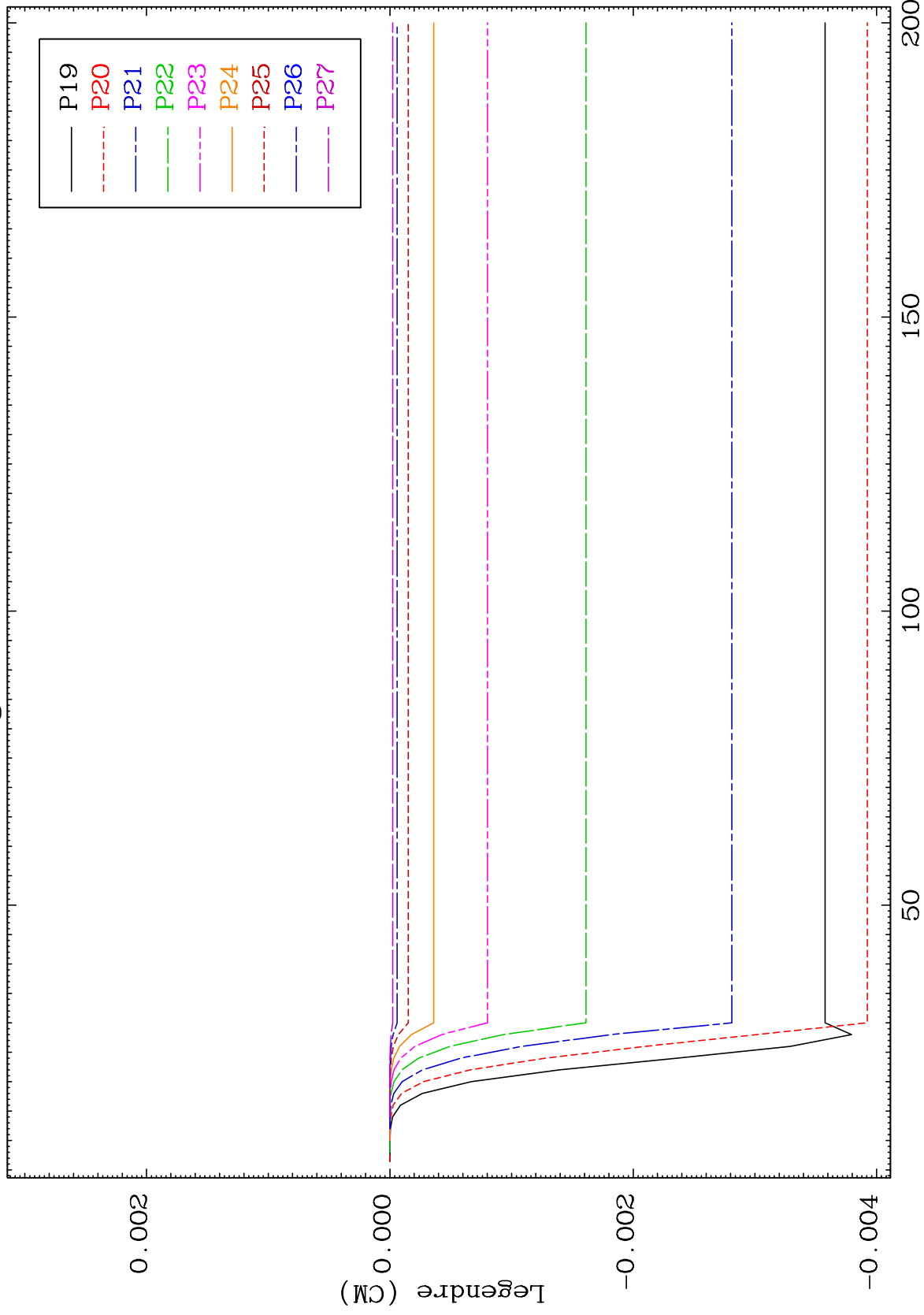
Incident Energy (MeV)

63-Eu-157

MAT 6343

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

63-Eu-157



134

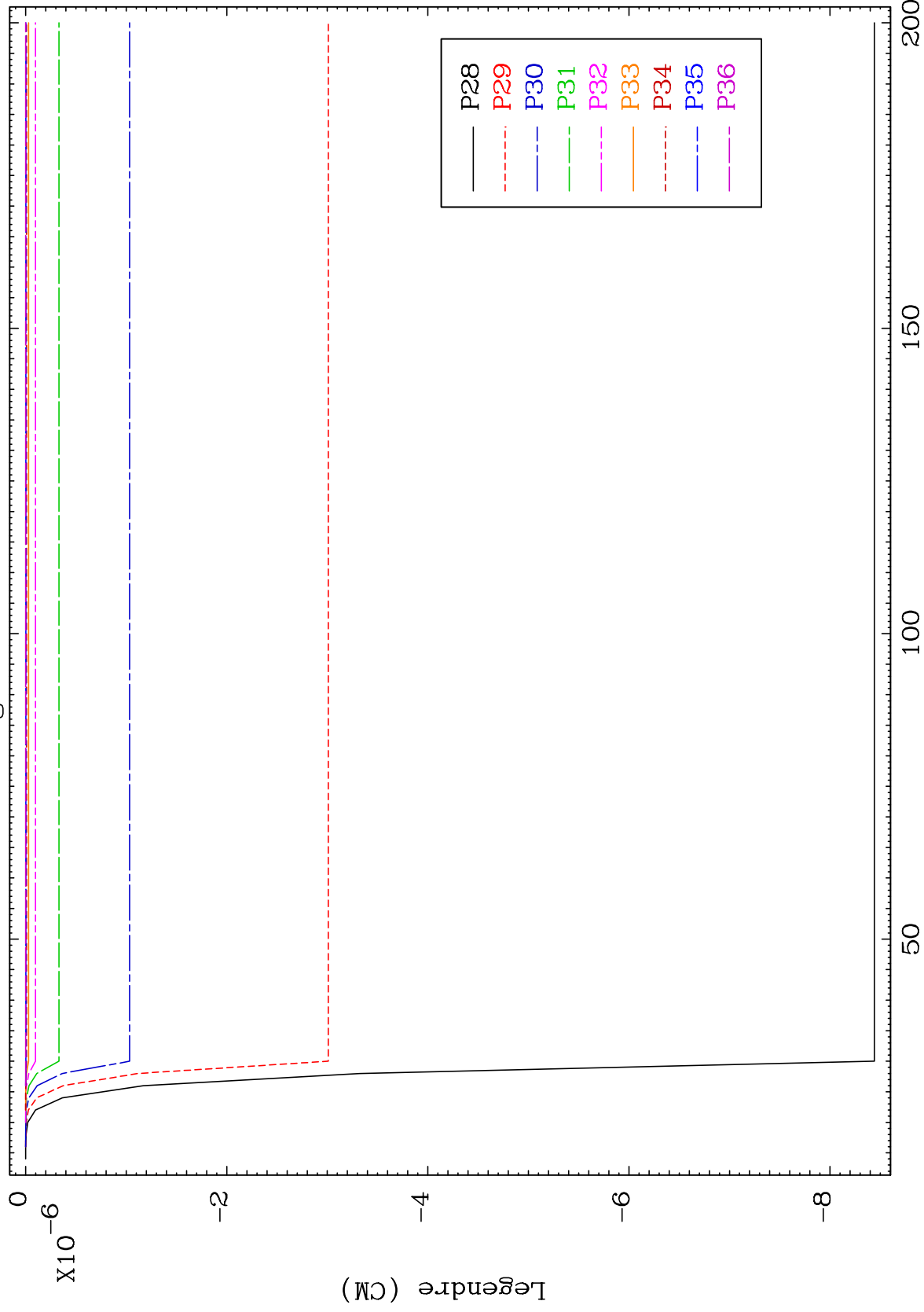
Incident Energy (MeV)

63-Eu-157

MAT 6343

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

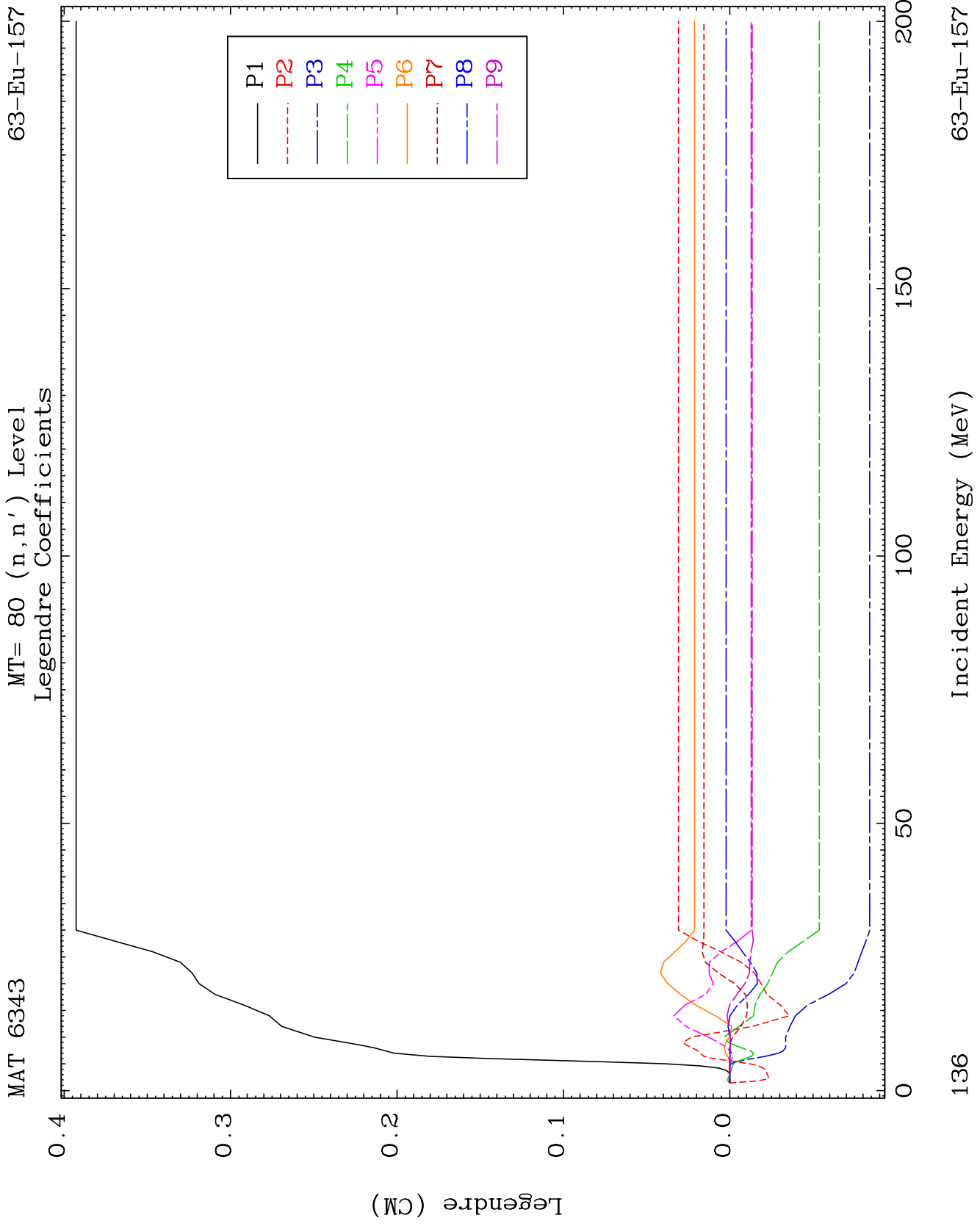
63-Eu-157



135

Incident Energy (MeV)

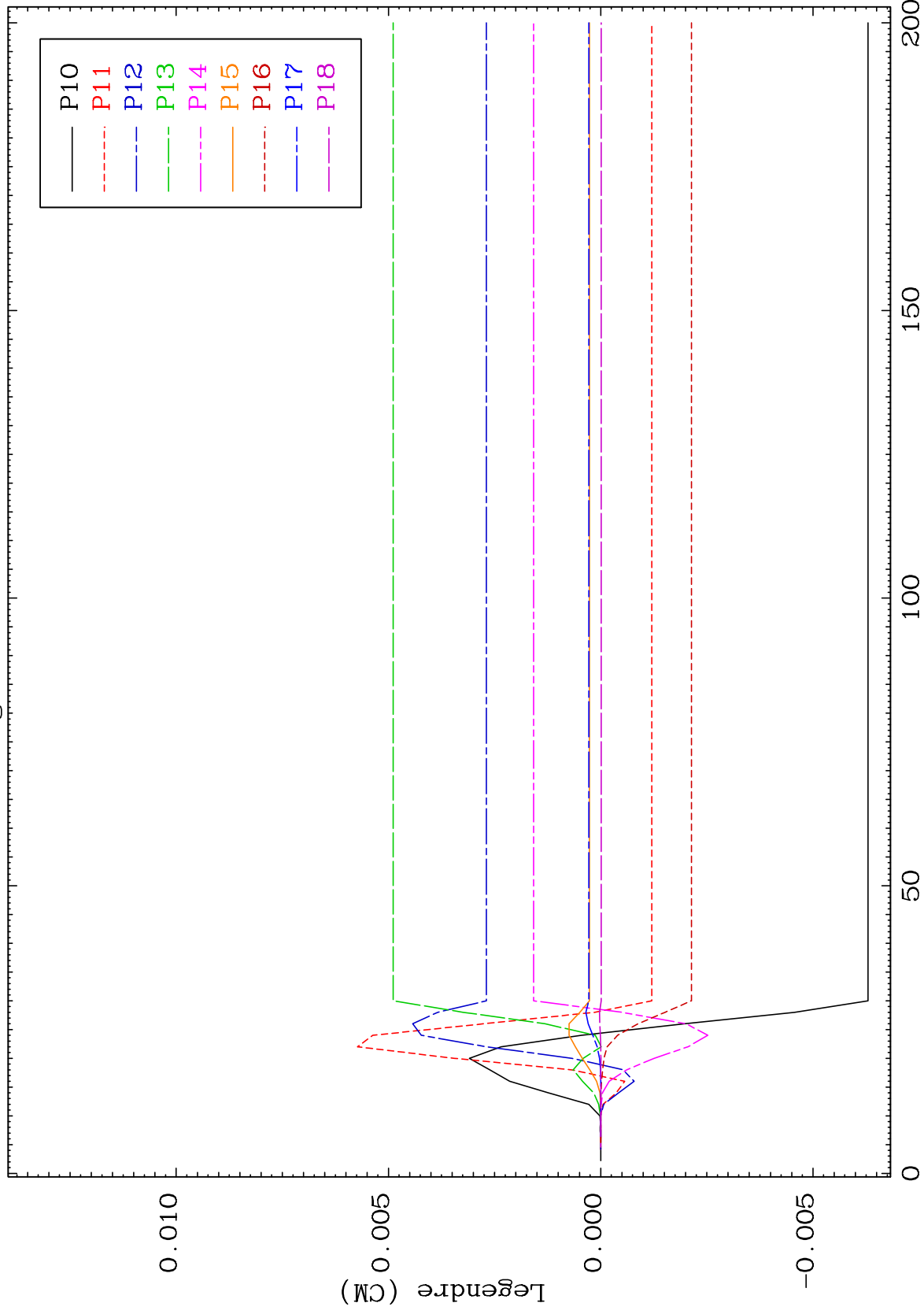
63-Eu-157



MAT 6343

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

63-Eu-157



137

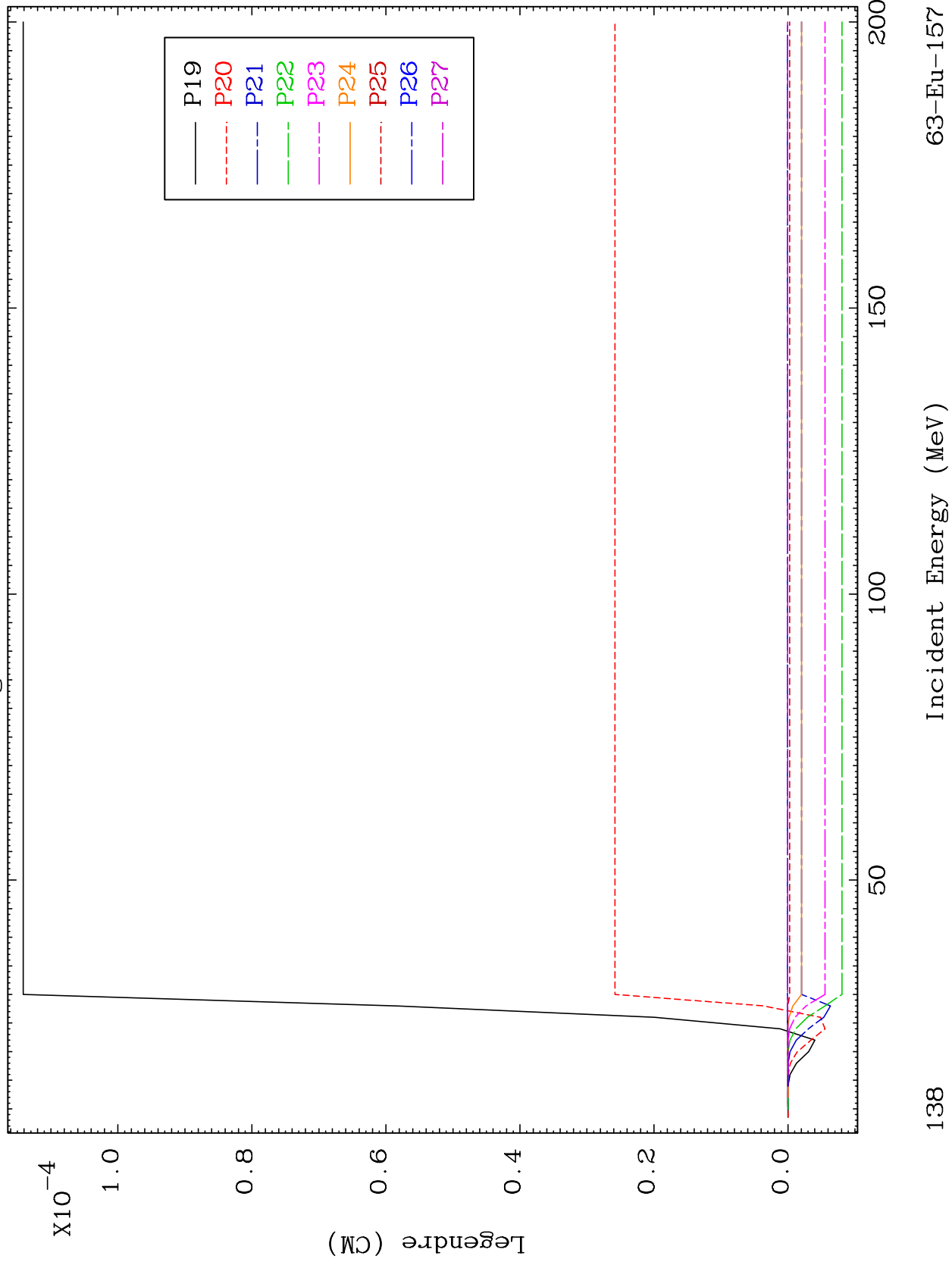
Incident Energy (MeV)

63-Eu-157

MAT 6343

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

63-Eu-157



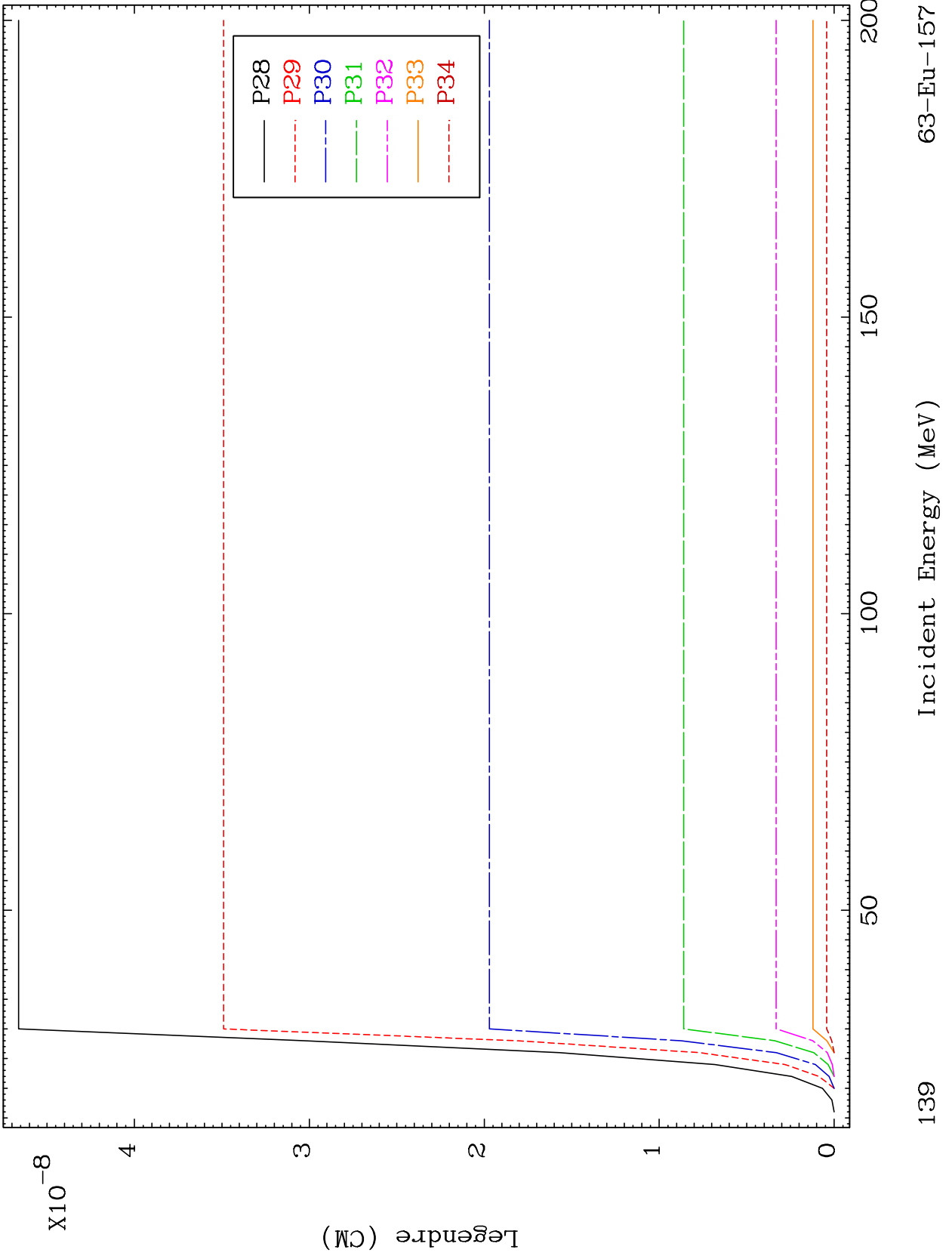
138

63-Eu-157

MAT 6343

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

63-Eu-157



139

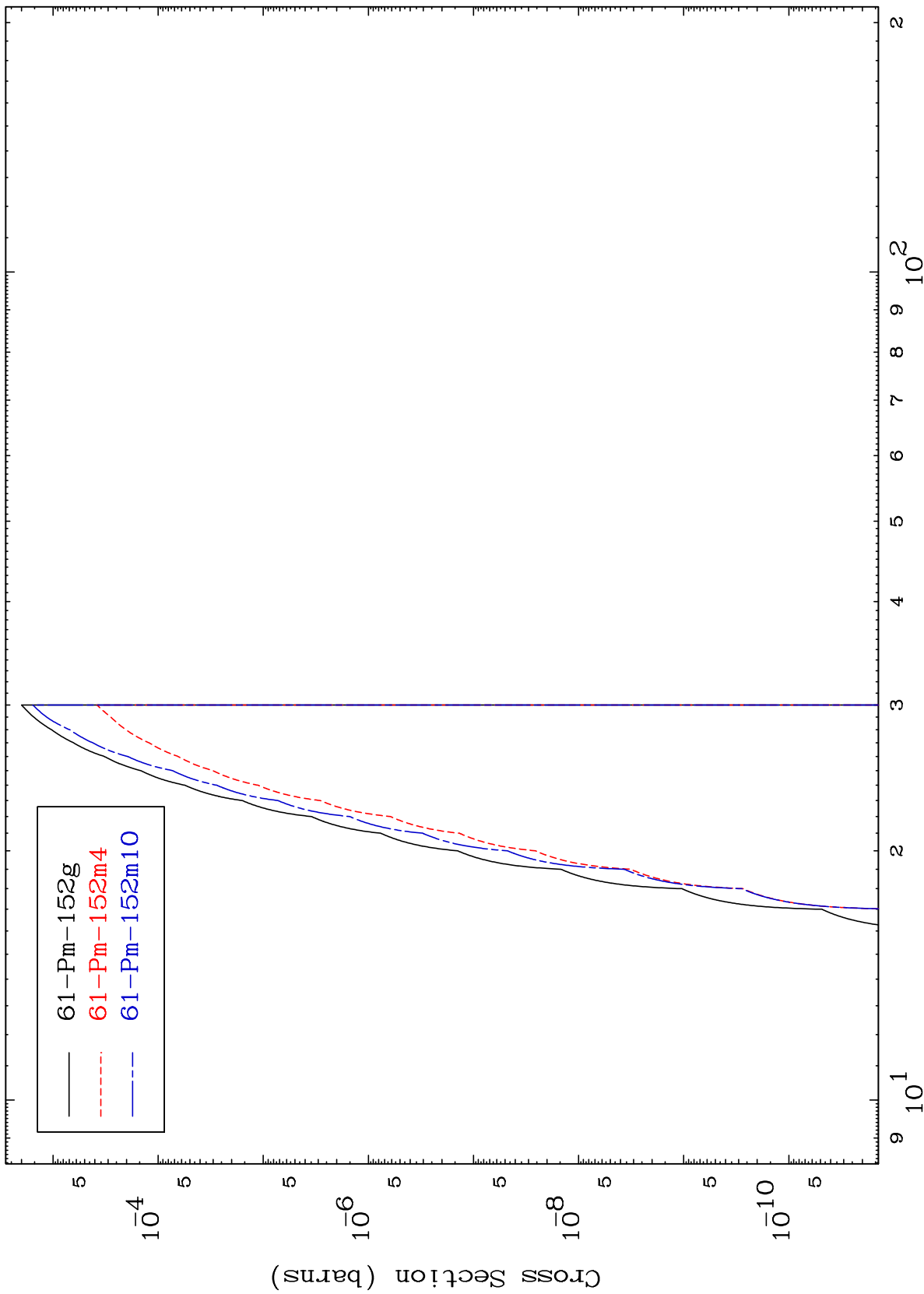
63-Eu-157

MAT 6343

(n,2n) α

63-Eu-157

Radionuclide Production Cross Section



140

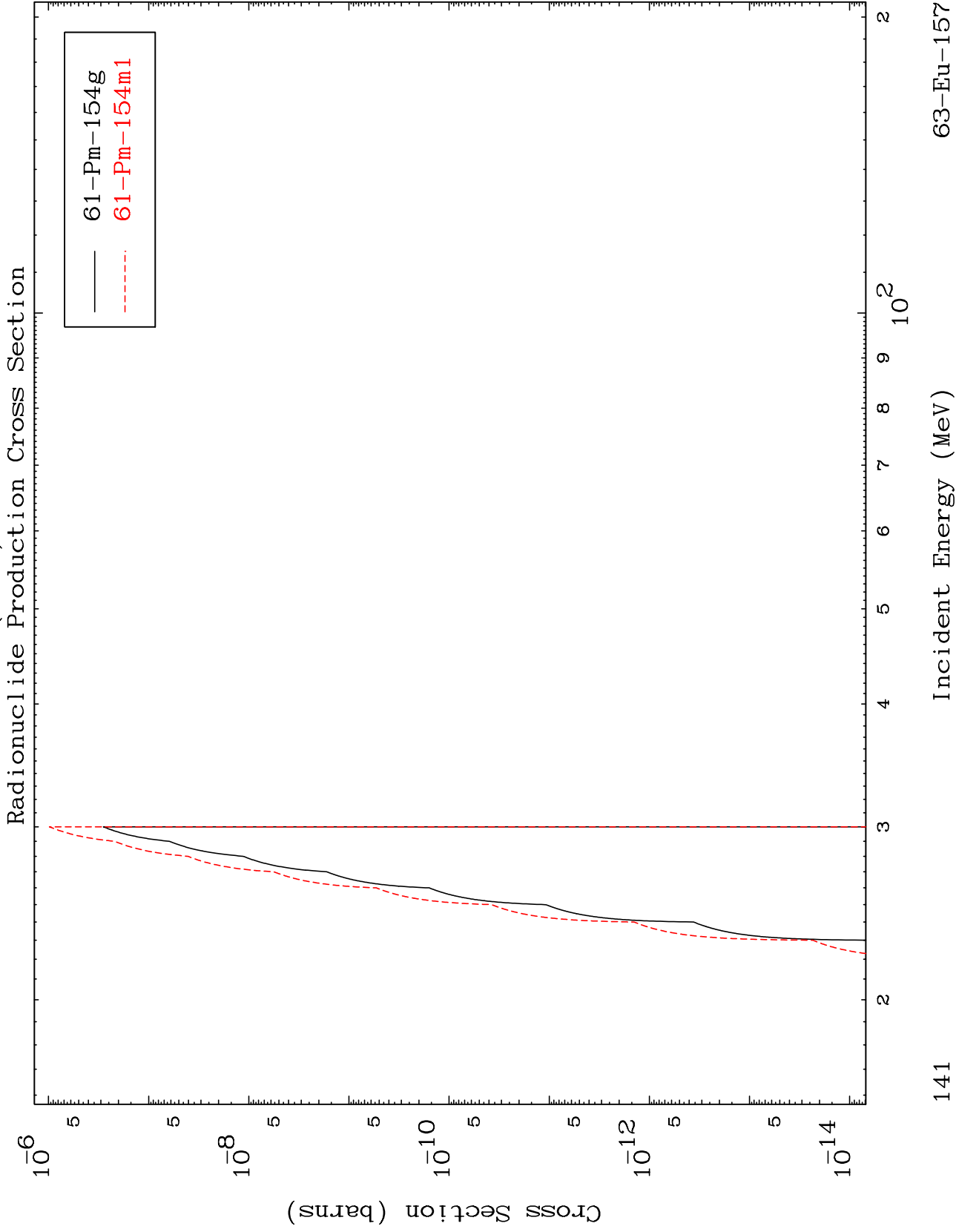
Incident Energy (MeV)

63-Eu-157

MAT 6343

(n,n') He-3

63-Eu-157



141

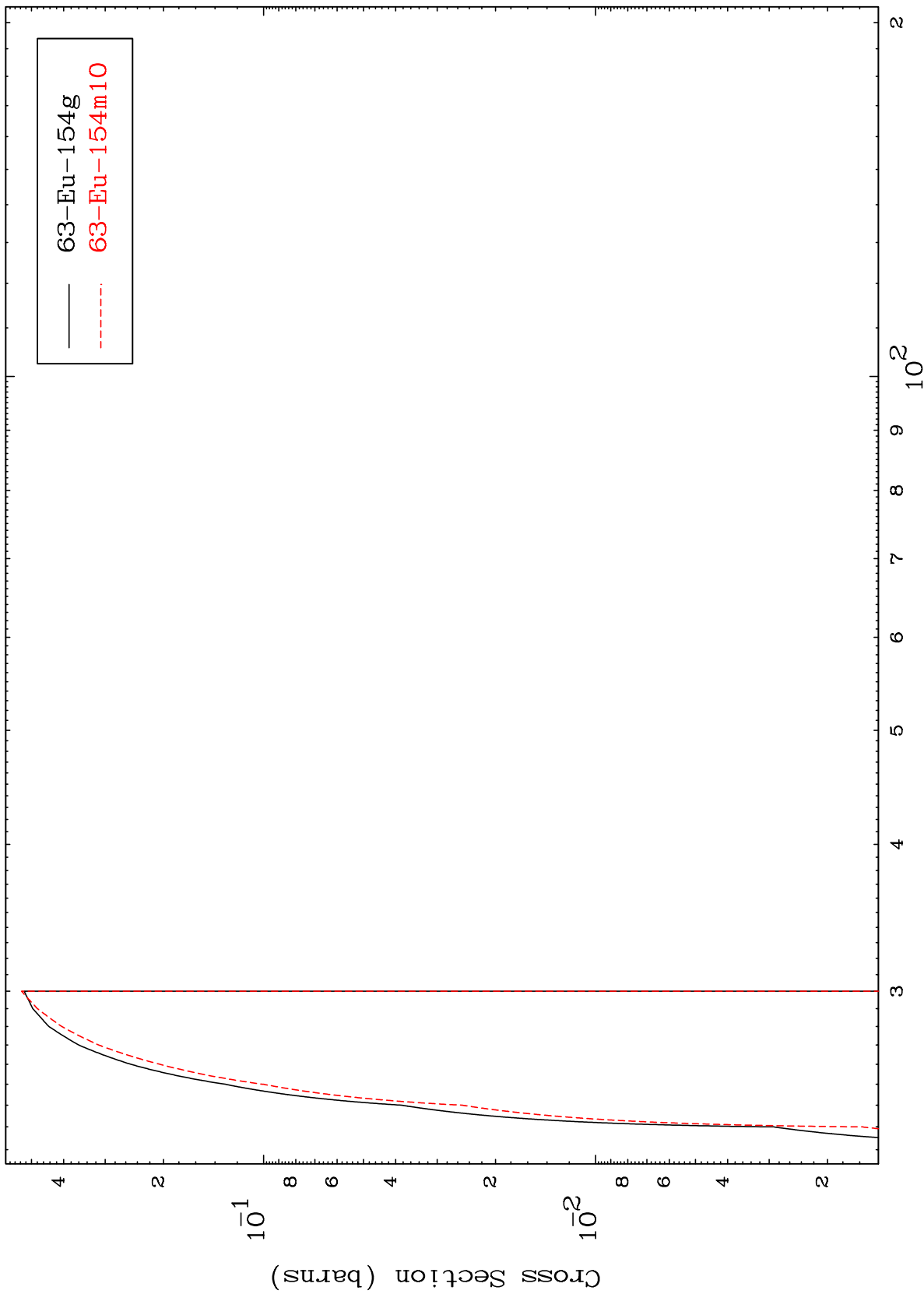
Incident Energy (MeV)

63-Eu-157

MAT 6343

63-Eu-157

(n,4n)
Radionuclide Production Cross Section



63-Eu-157

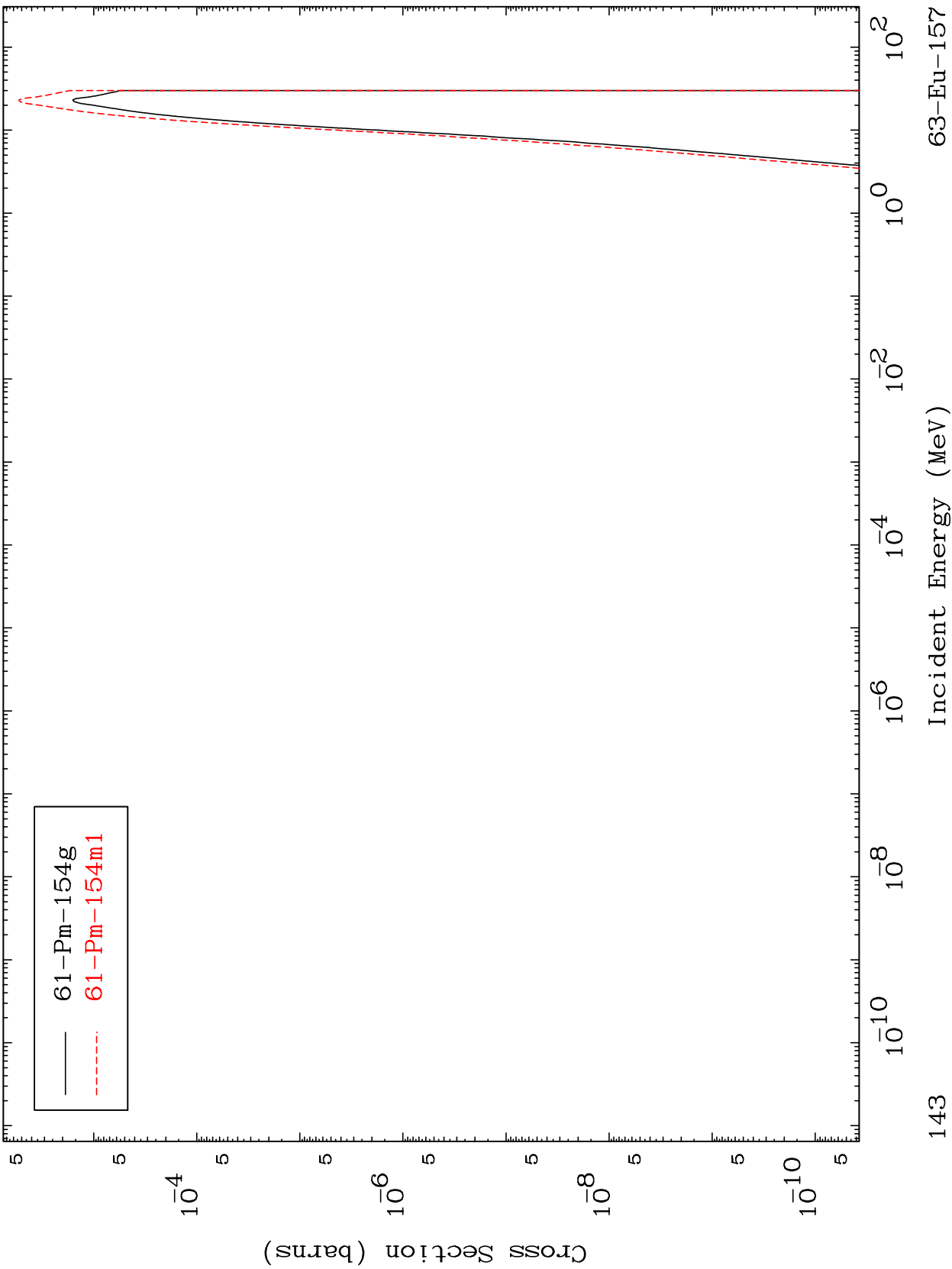
Incident Energy (MeV)

142

MAT 6343

63-Eu-157

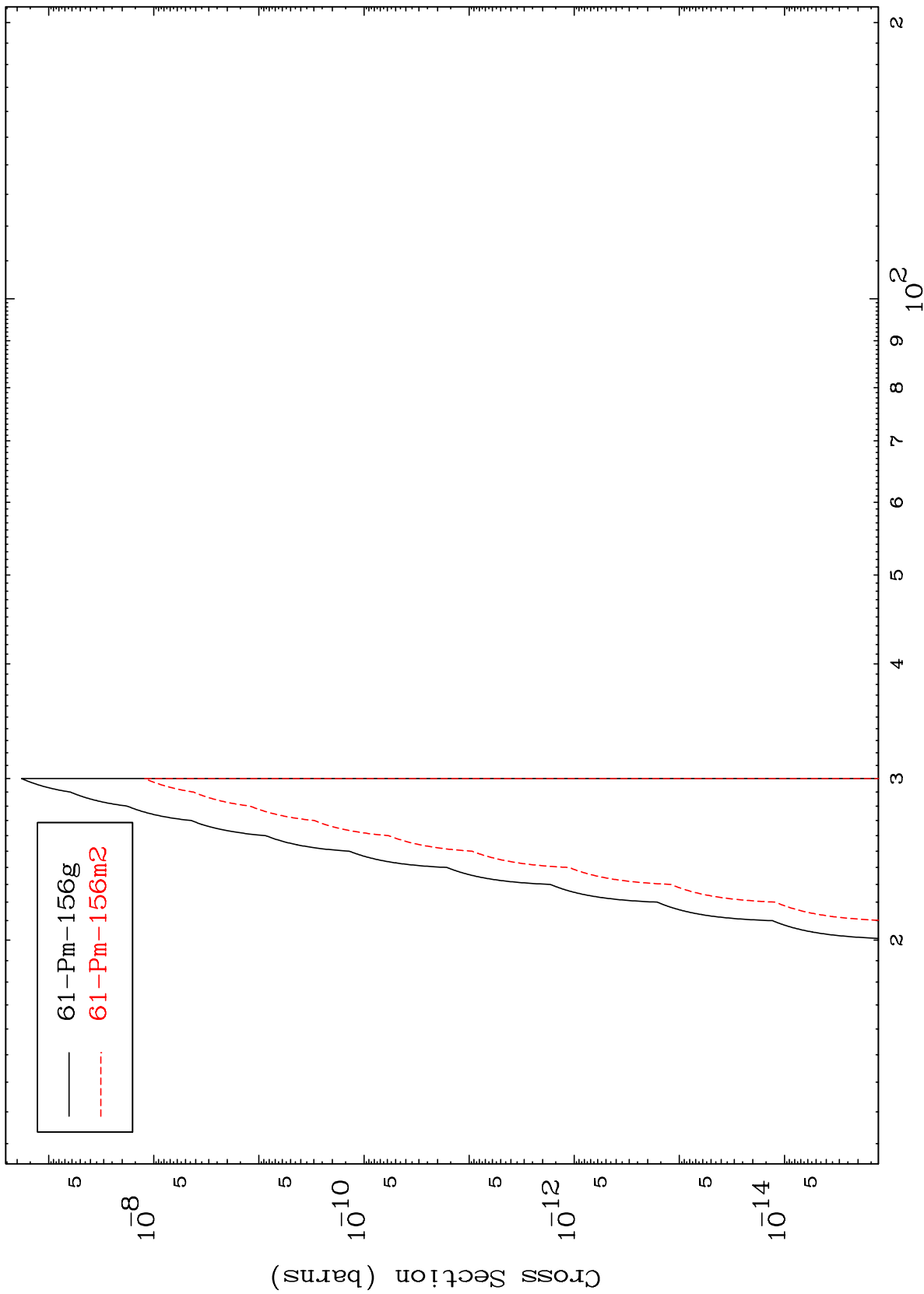
Radionuclide Production Cross Section
(n, α)



MAT 6343

63-Eu-157

(n,2p)
Radionuclide Production Cross Section



144

Incident Energy (MeV)

63-Eu-157