

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

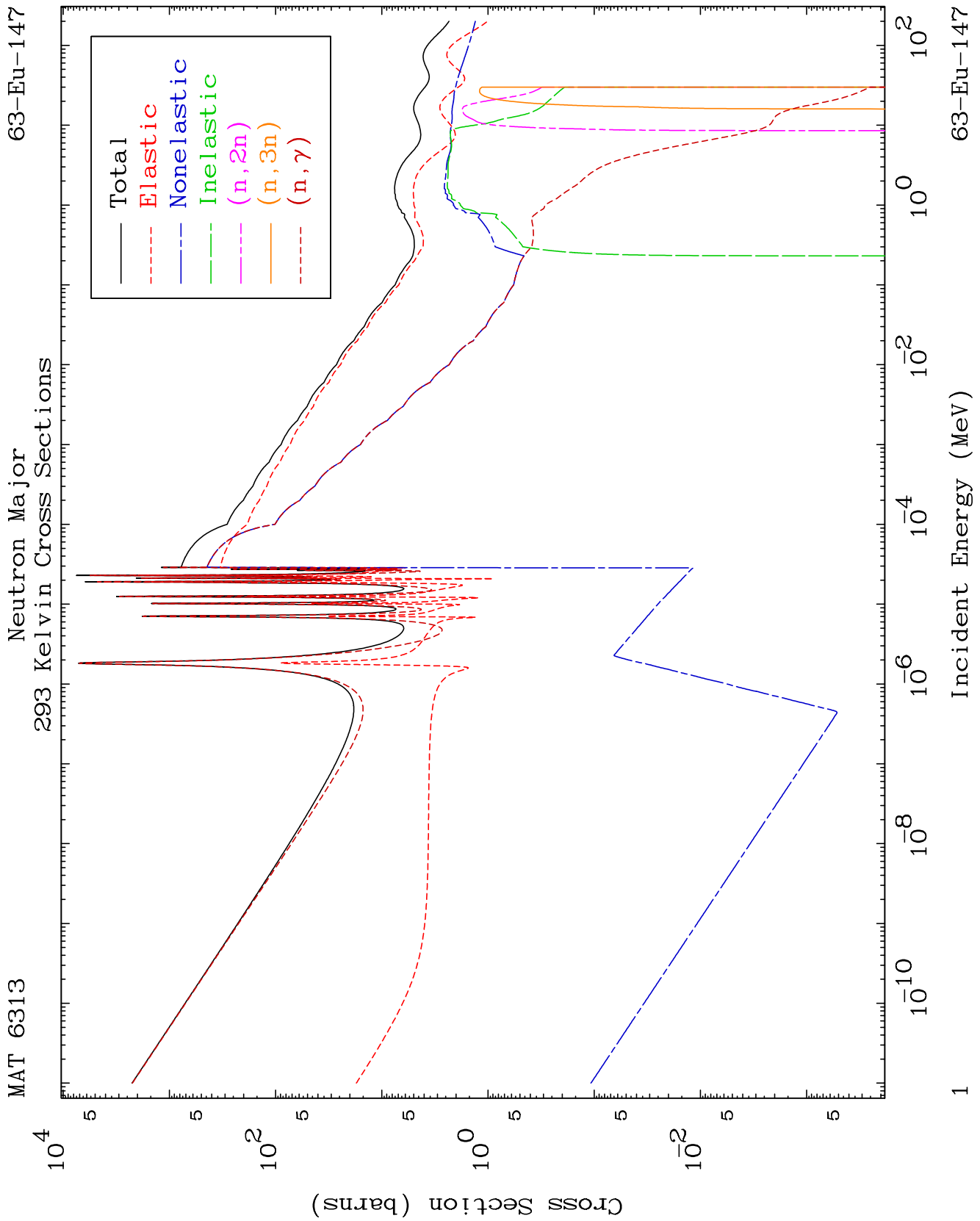
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E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



MAT 6313

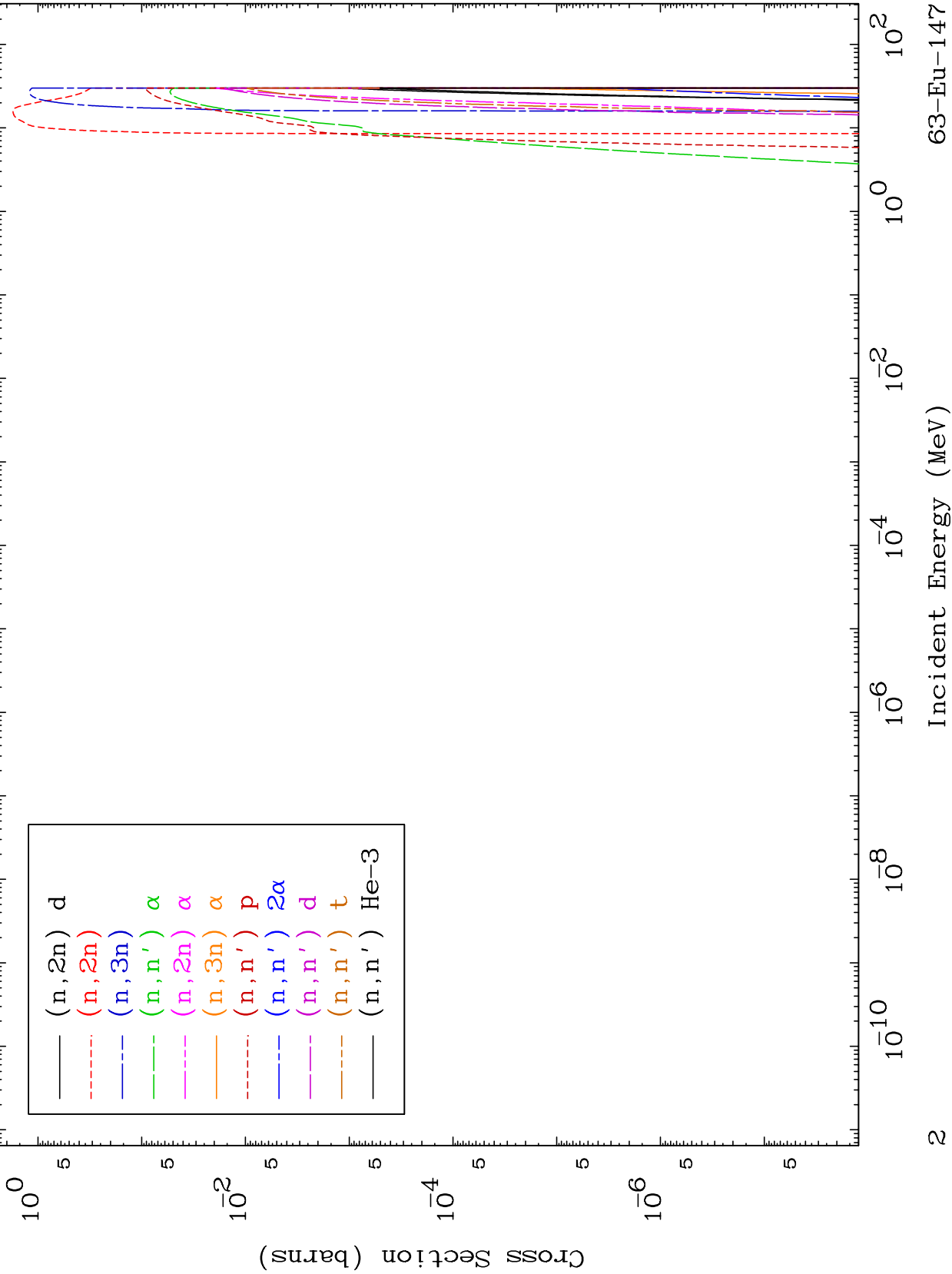
Neutron Major

63-Eu-147

MAT 6313

Neutron Absorption  
293 Kelvin Cross Sections

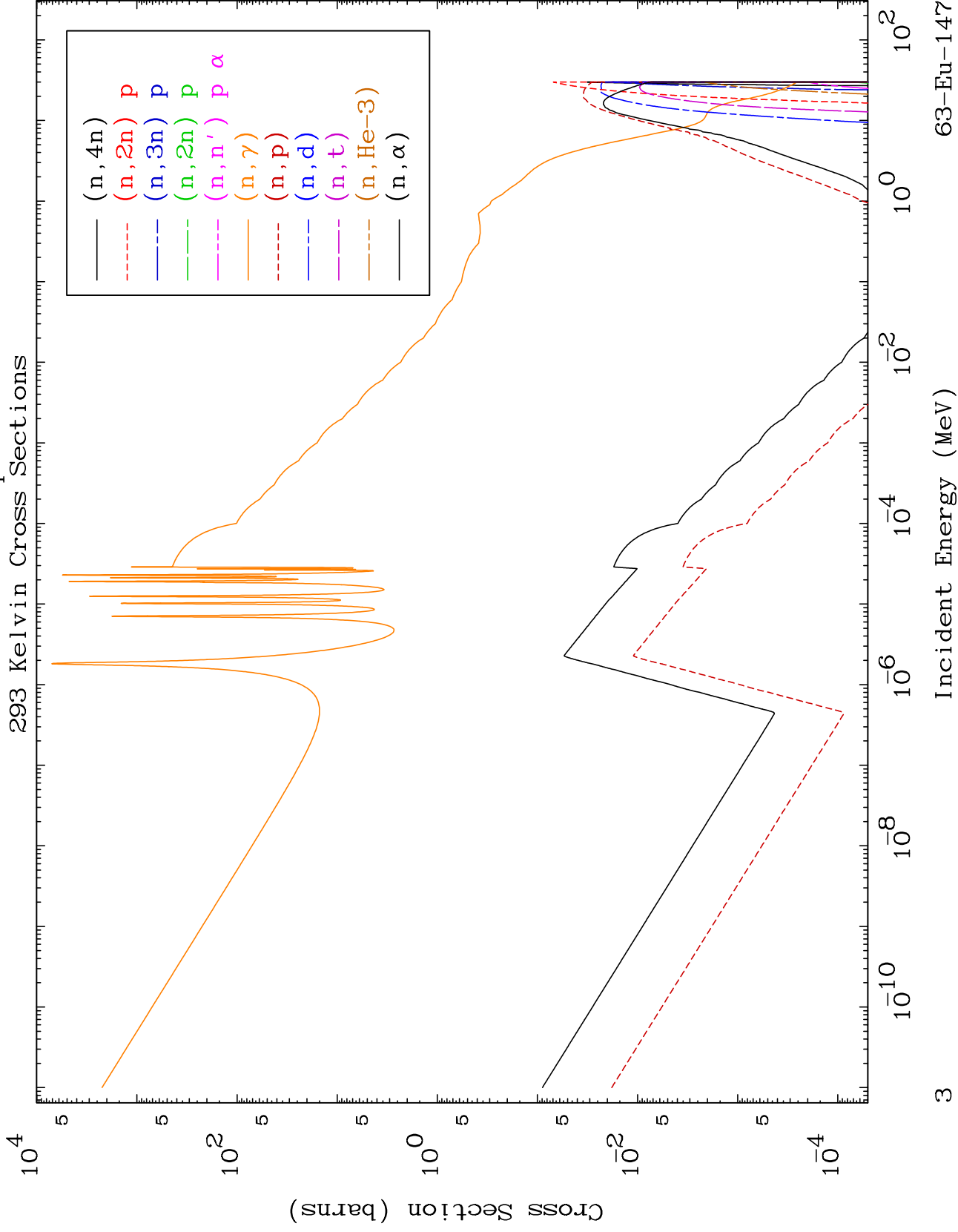
63-Eu-147



MAT 6313

Neutron Absorption  
293 Kelvin Cross Sections

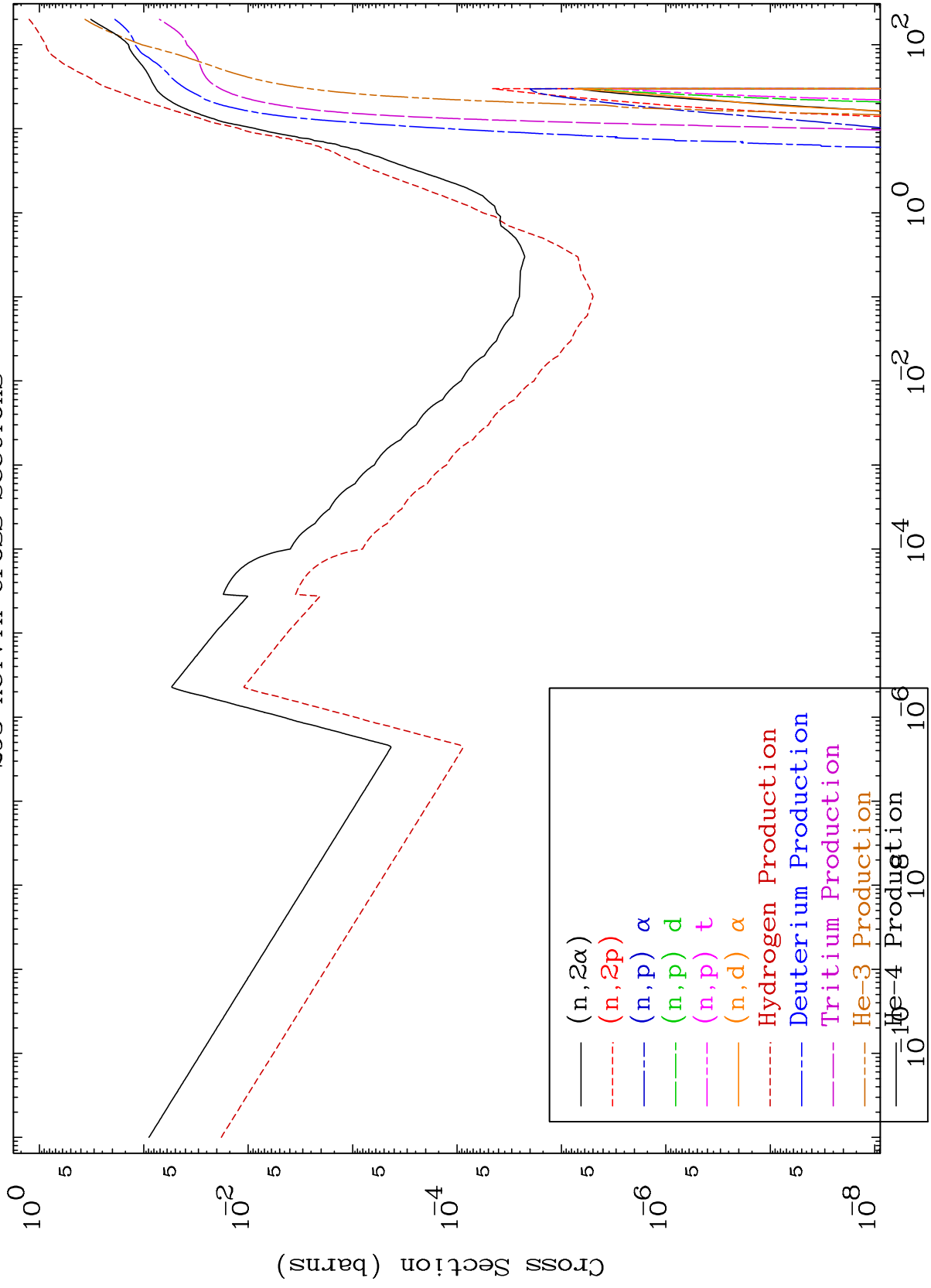
63-Eu-147



MAT 6313

Neutron Absorption  
293 Kelvin Cross Sections

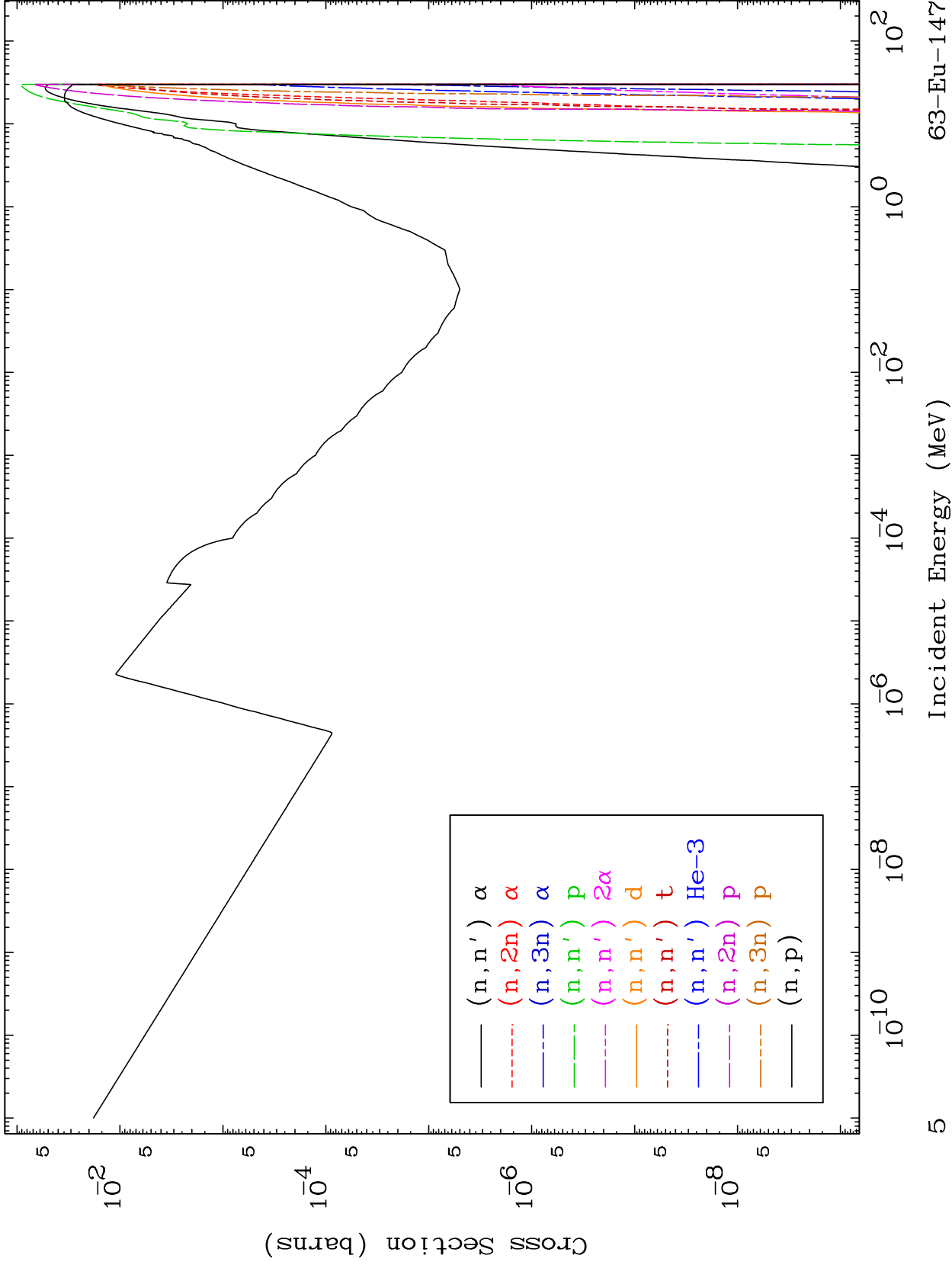
63-Eu-147



MAT 6313

Charged Particle  
293 Kelvin Cross Sections

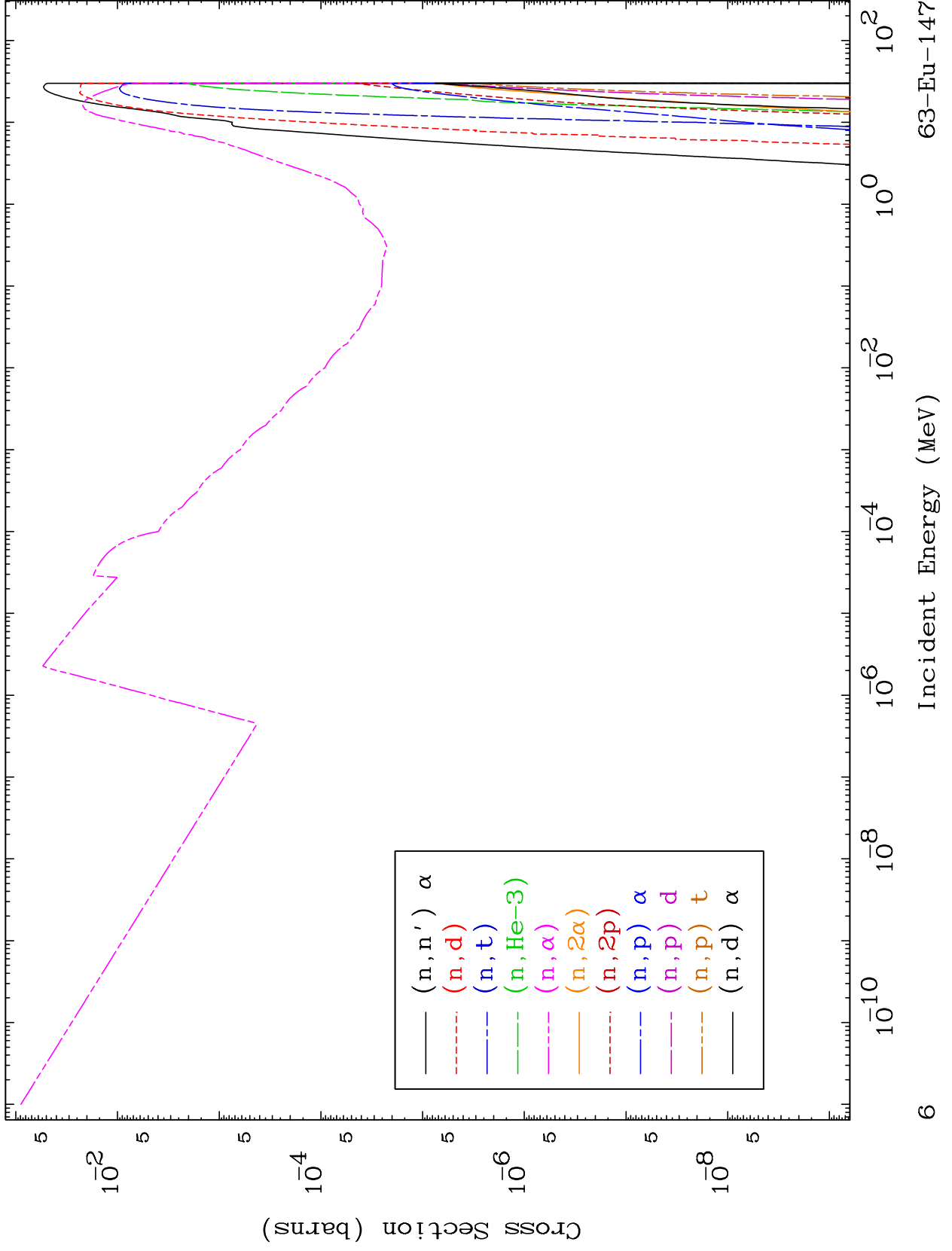
63-Eu-147



MAT 6313

Charged Particle  
293 Kelvin Cross Sections

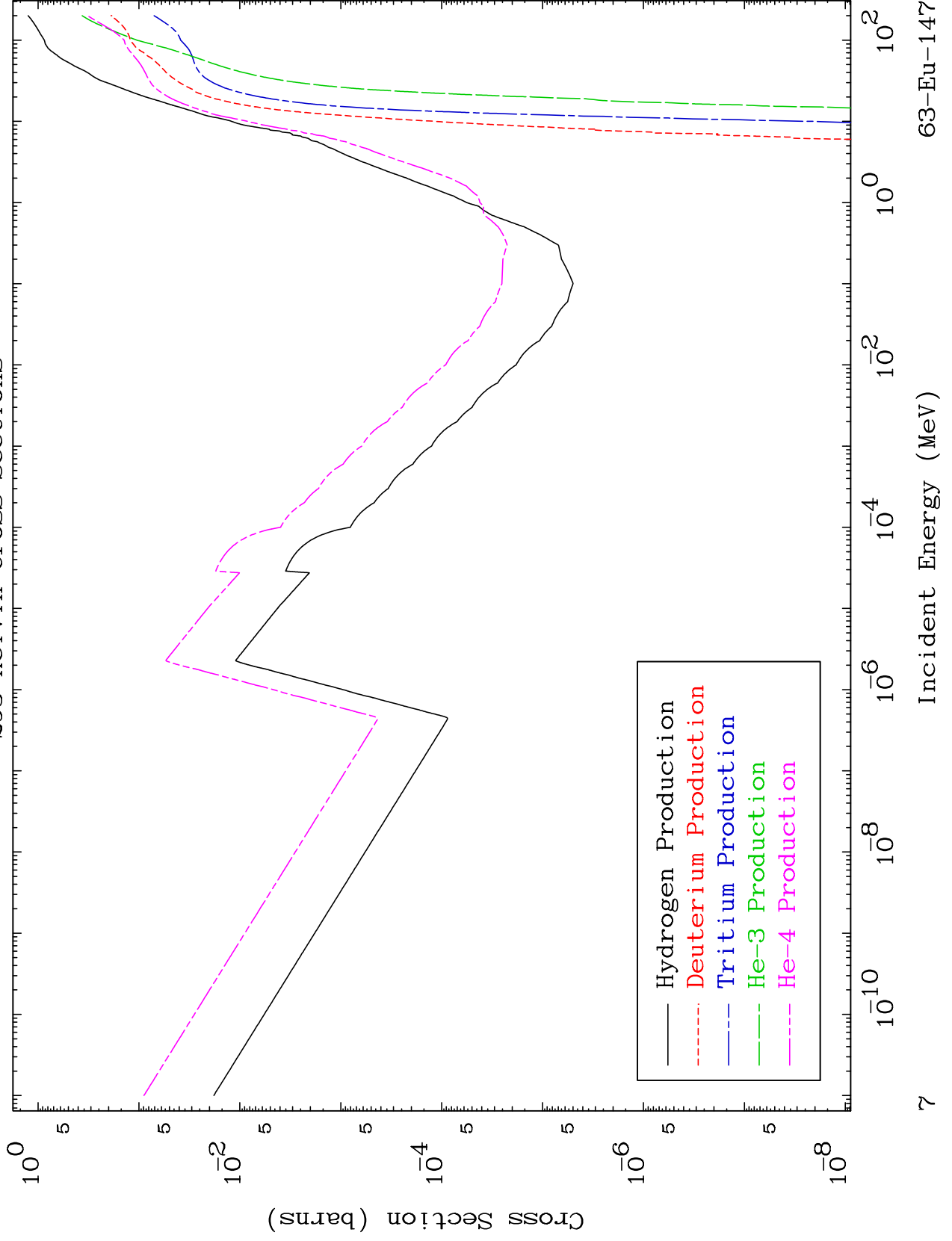
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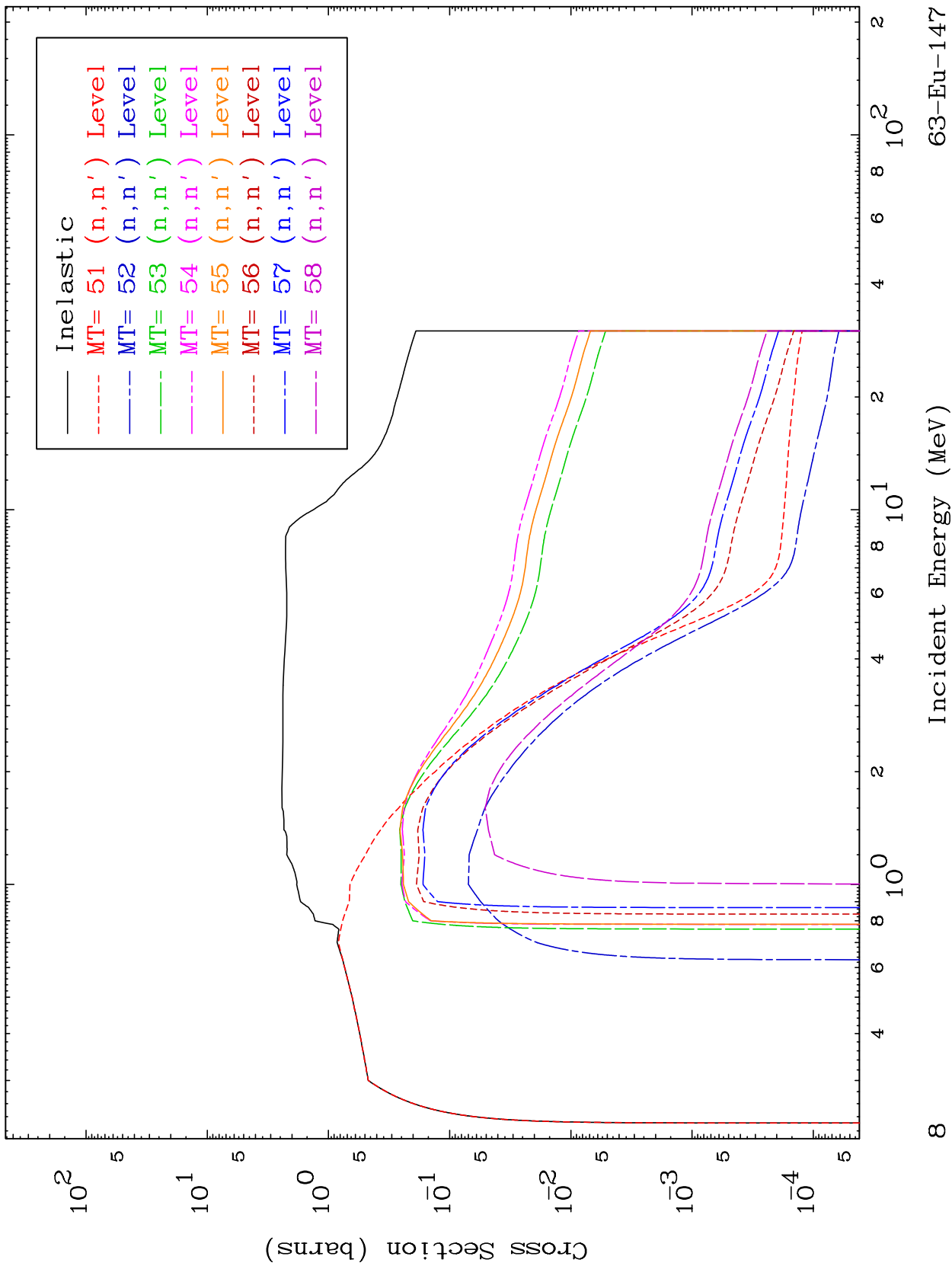


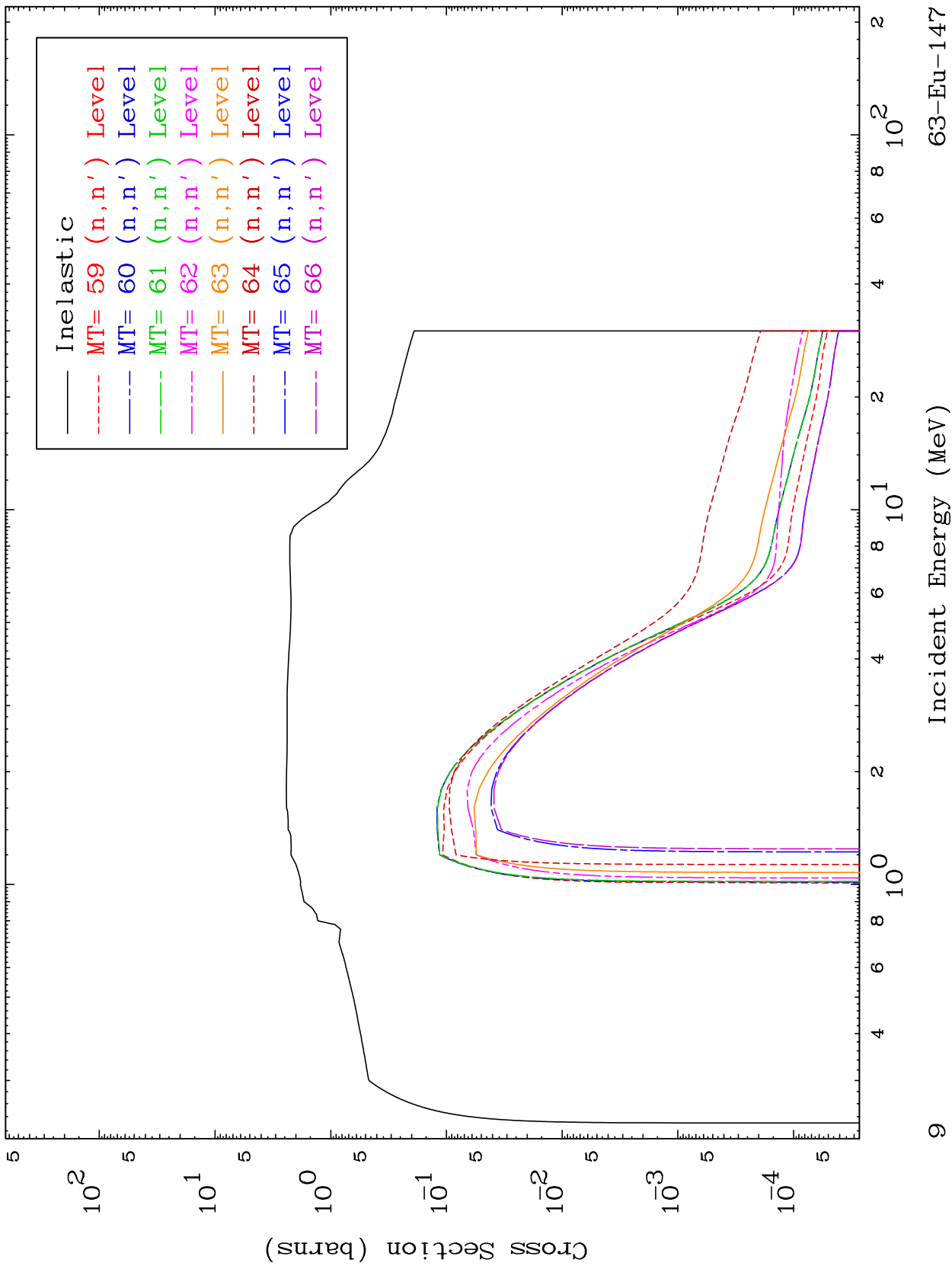
MAT 6313

Particle Production  
293 Kelvin Cross Sections

63-Eu-147





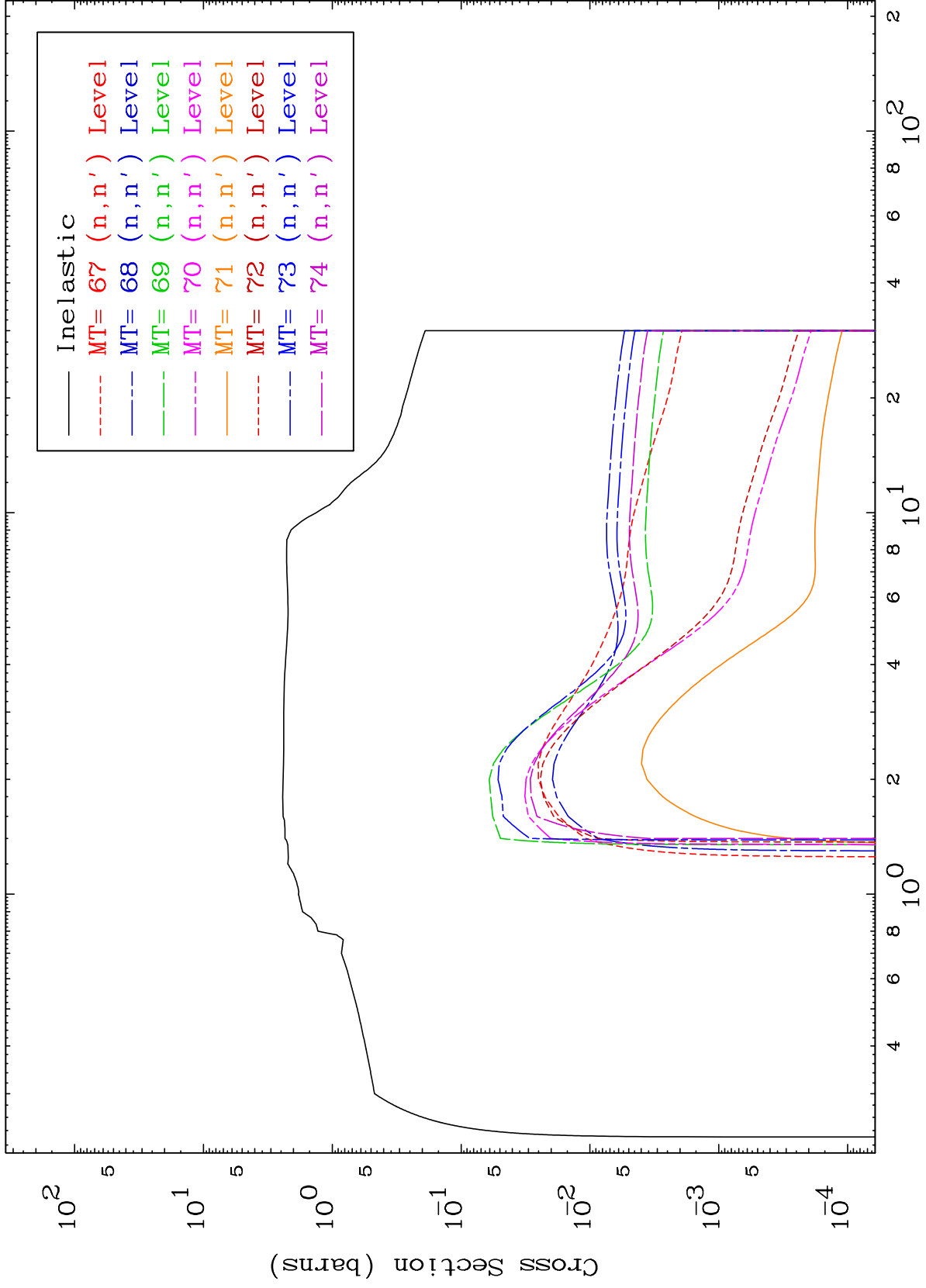


MAT 6313

(n,n') Levels

63-Eu-147

293 Kelvin Cross Sections

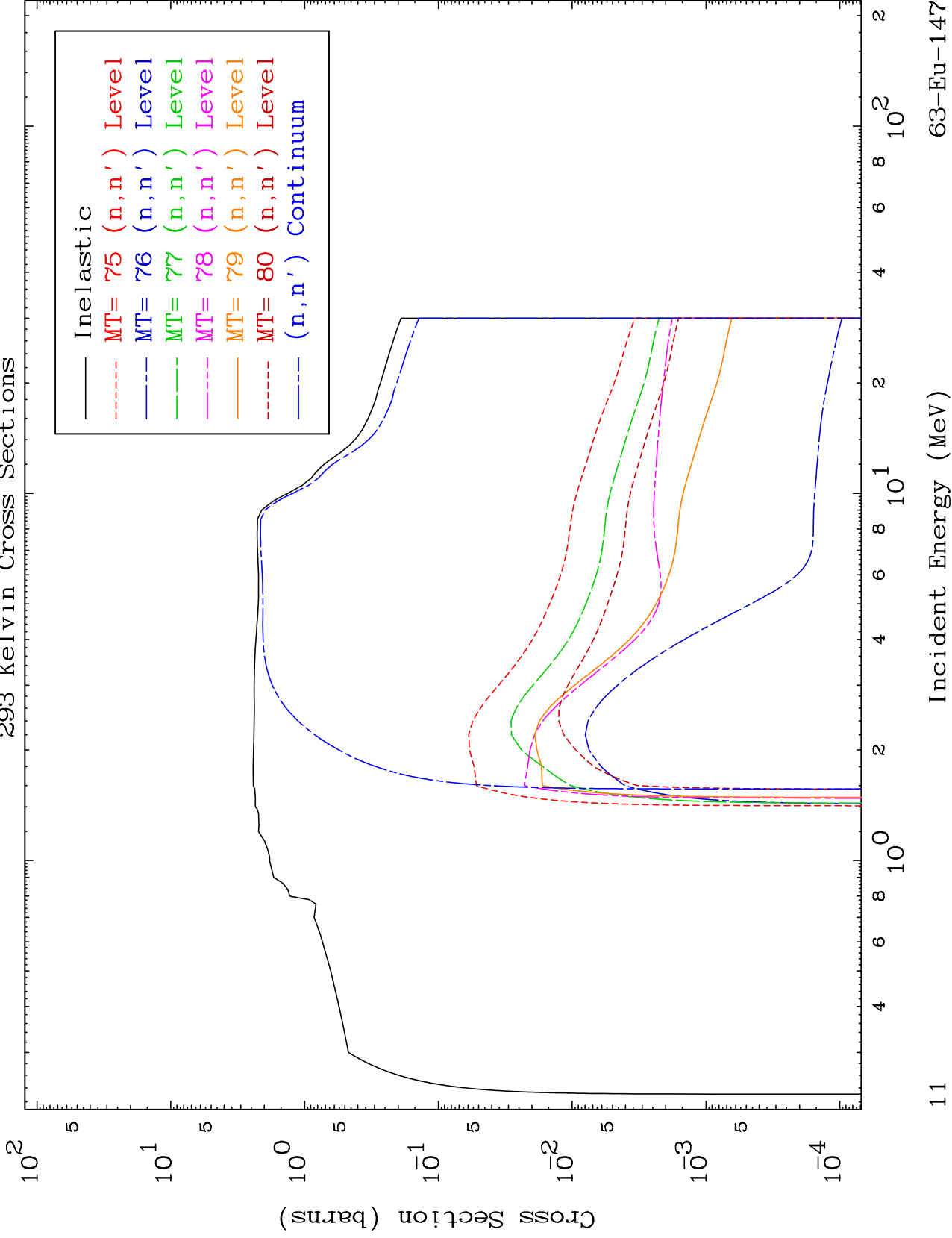


10

Incident Energy (MeV)

63-Eu-147

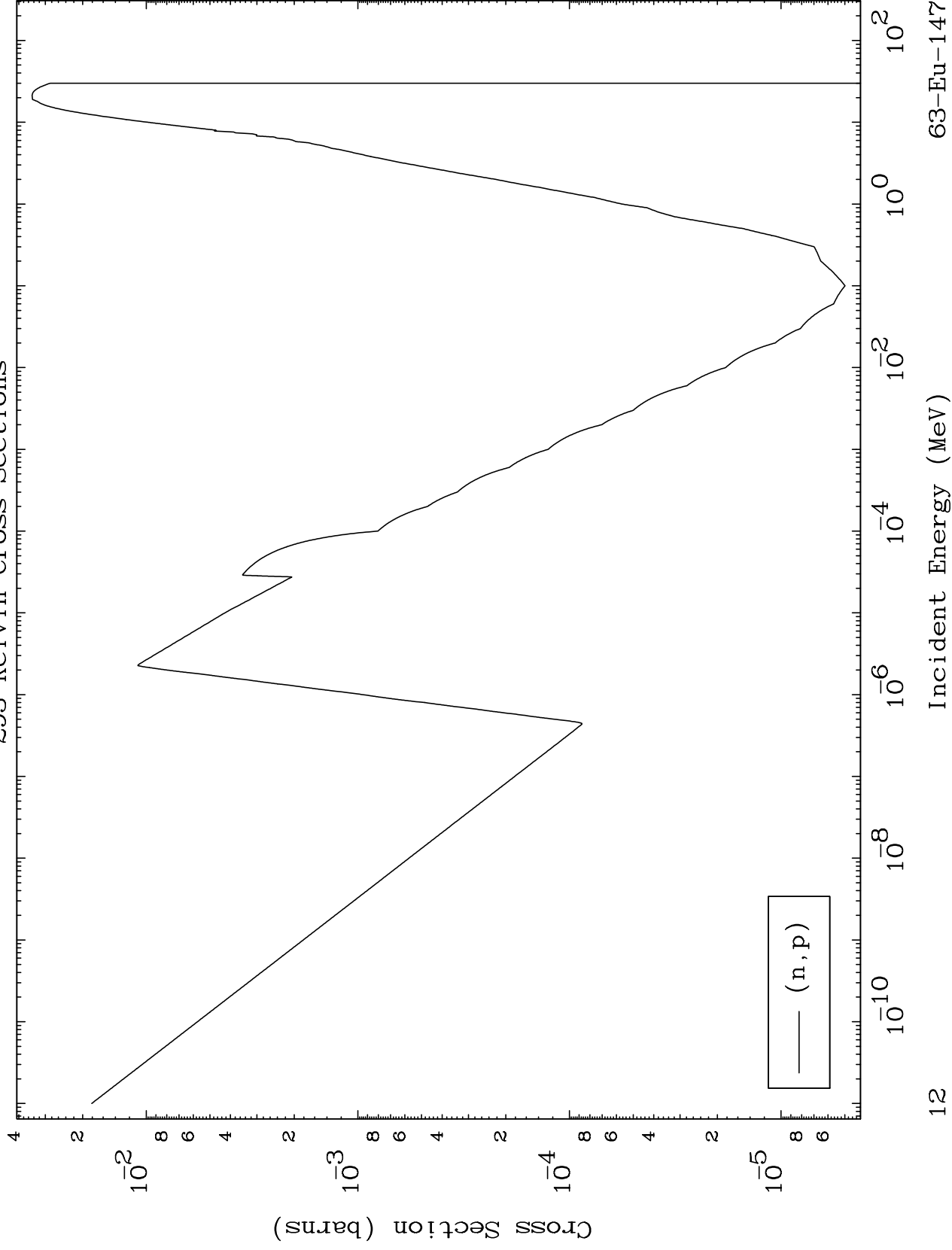
293 Kelvin Cross Sections



MAT 6313

(n,p) Levels  
293 Kelvin Cross Sections

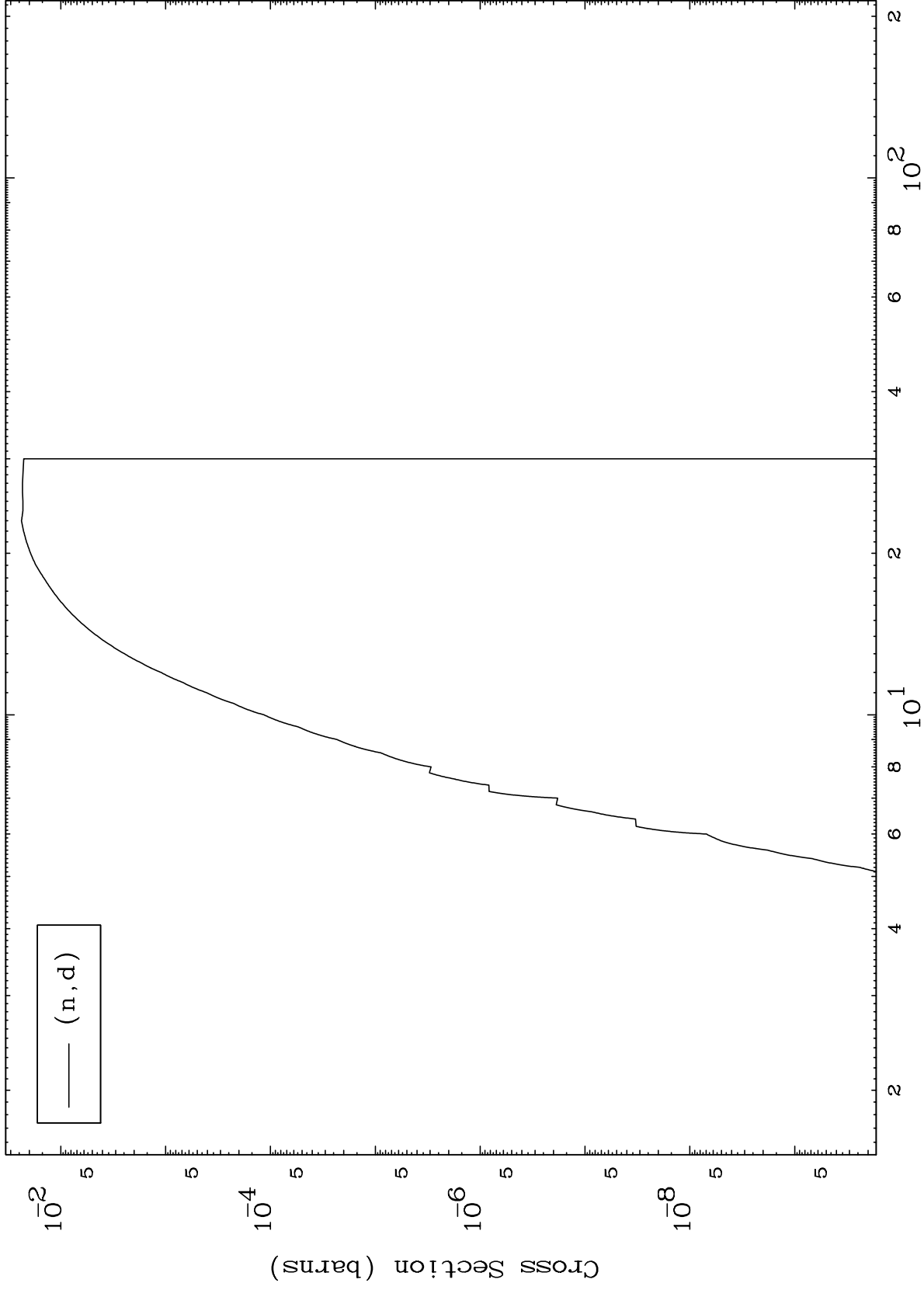
63-Eu-147



MAT 6313

(n,d) Levels  
293 Kelvin Cross Sections

63-Eu-147



13

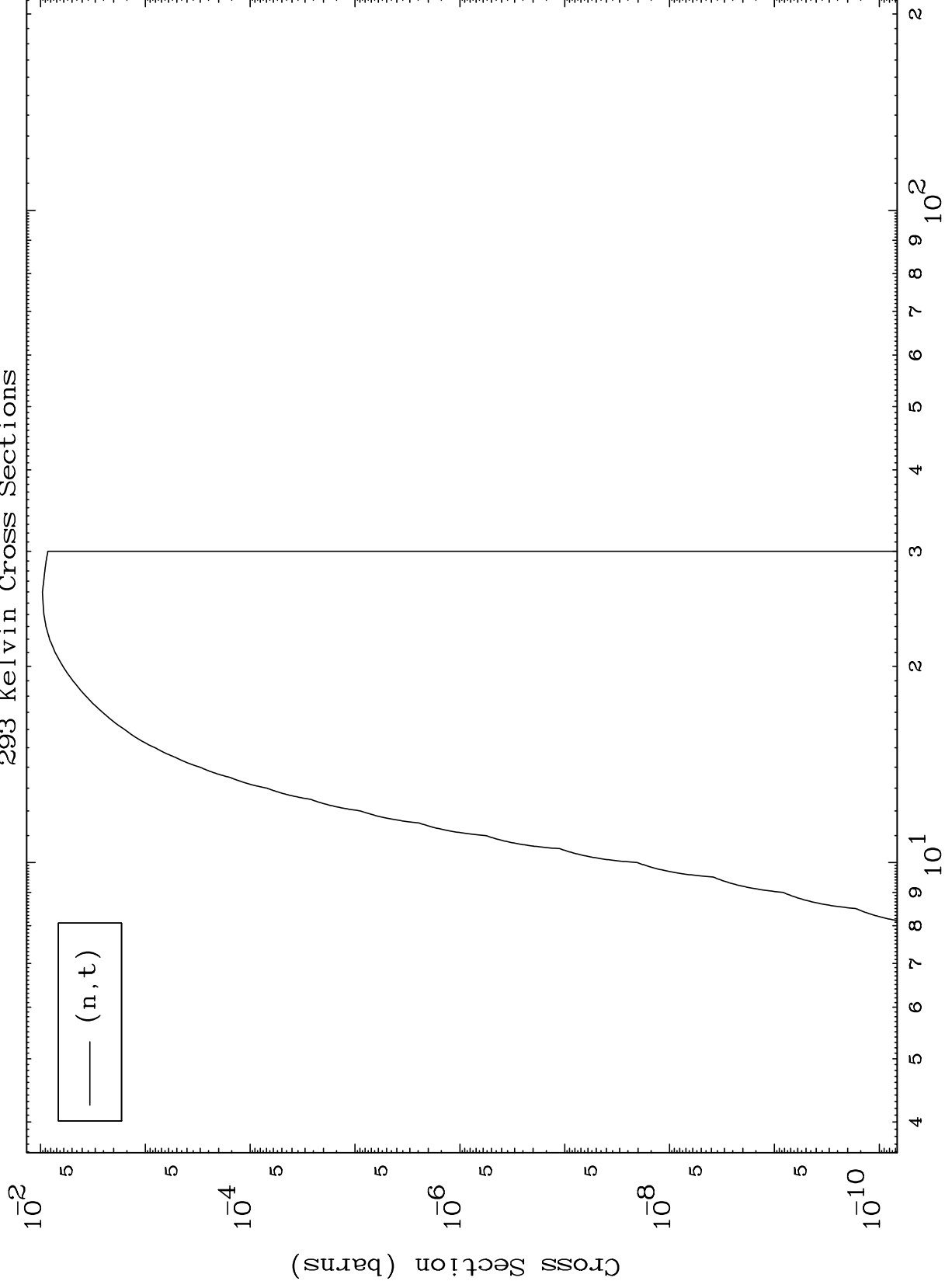
Incident Energy (MeV)

63-Eu-147

MAT 6313

(n,t) Levels  
293 Kelvin Cross Sections

63-Eu-147



14

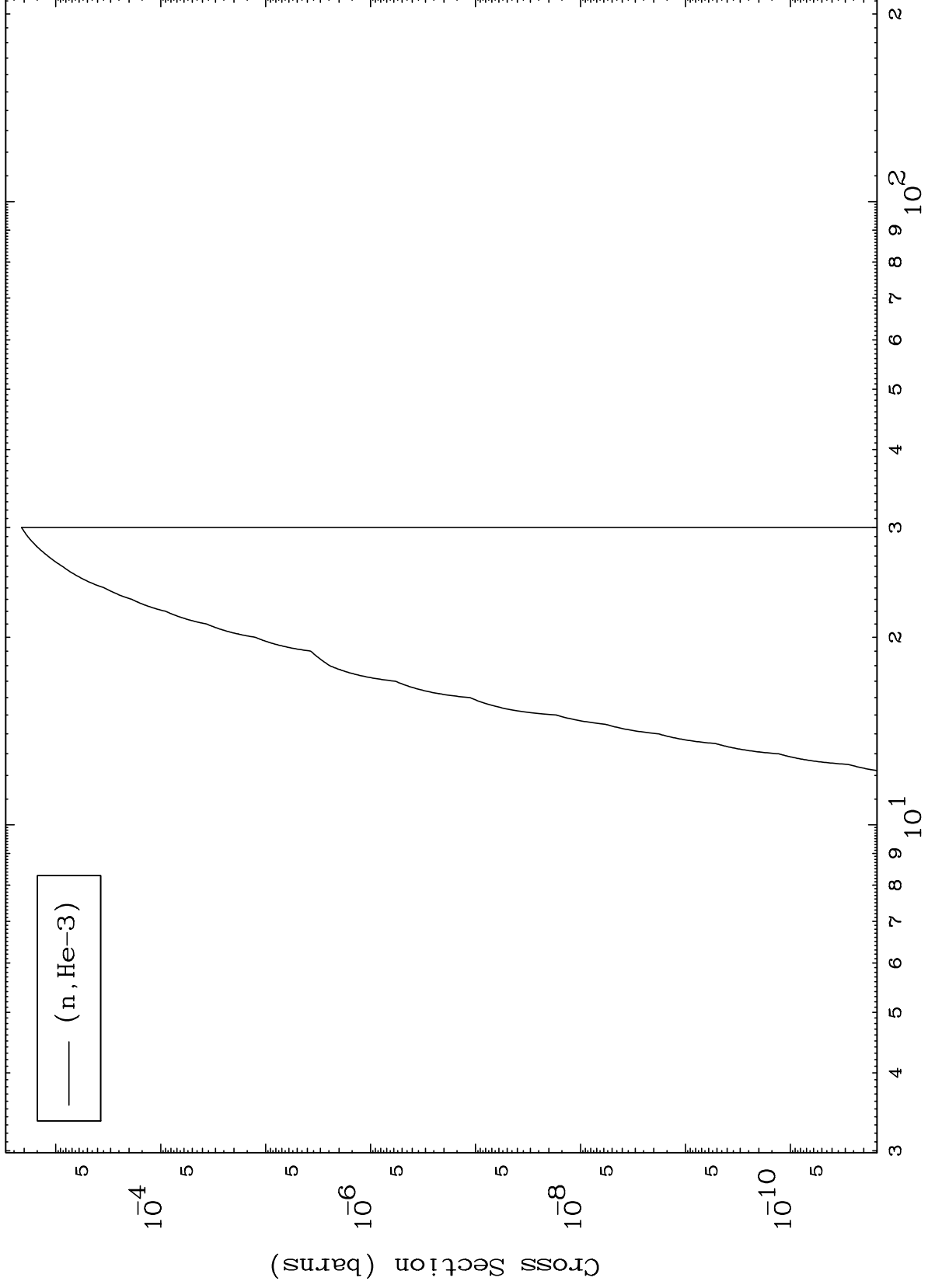
Incident Energy (MeV)

63-Eu-147

MAT 6313

(n,He3) Levels  
293 Kelvin Cross Sections

63-Eu-147



15

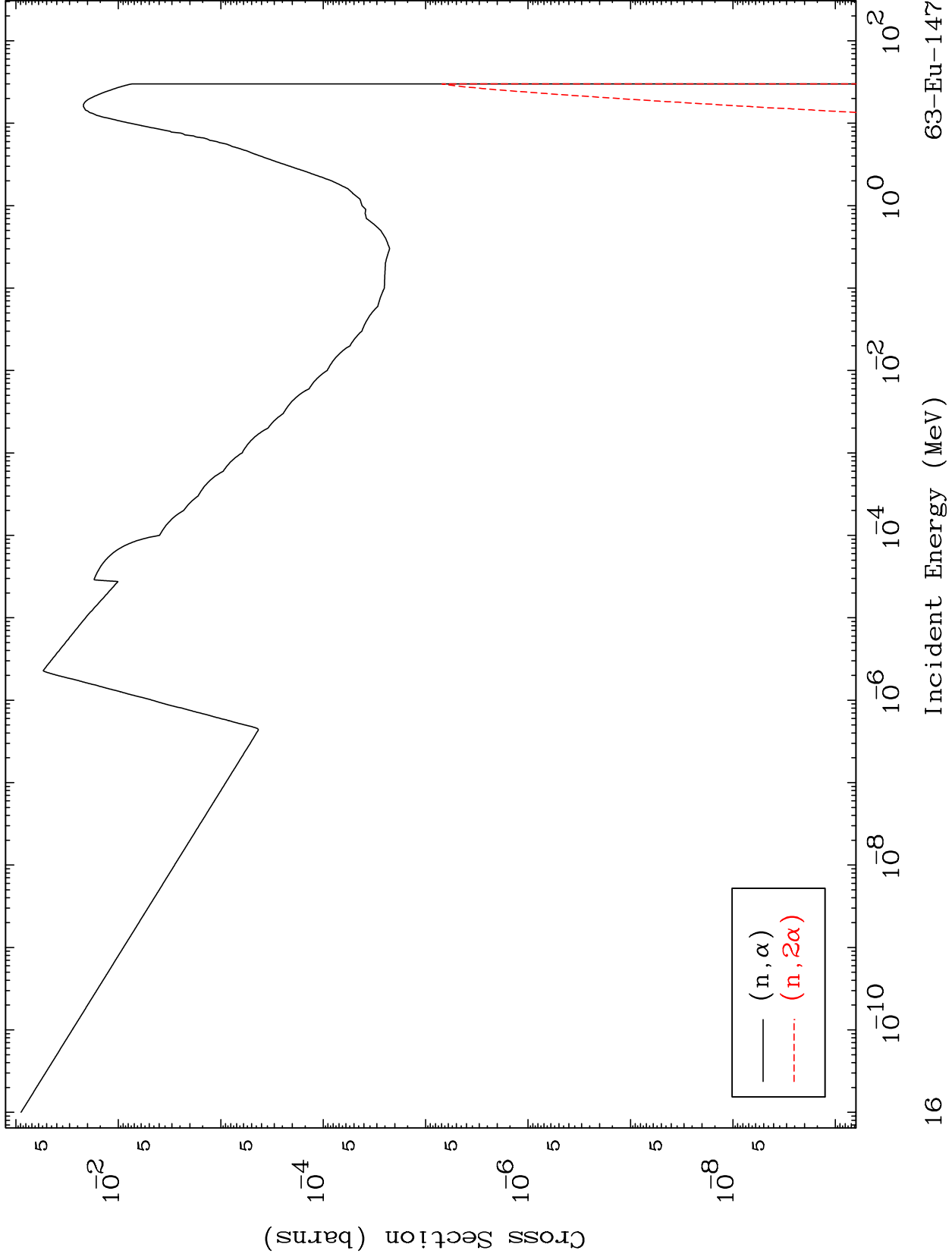
Incident Energy (MeV)

63-Eu-147

MAT 6313

(n,α) Levels  
293 Kelvin Cross Sections

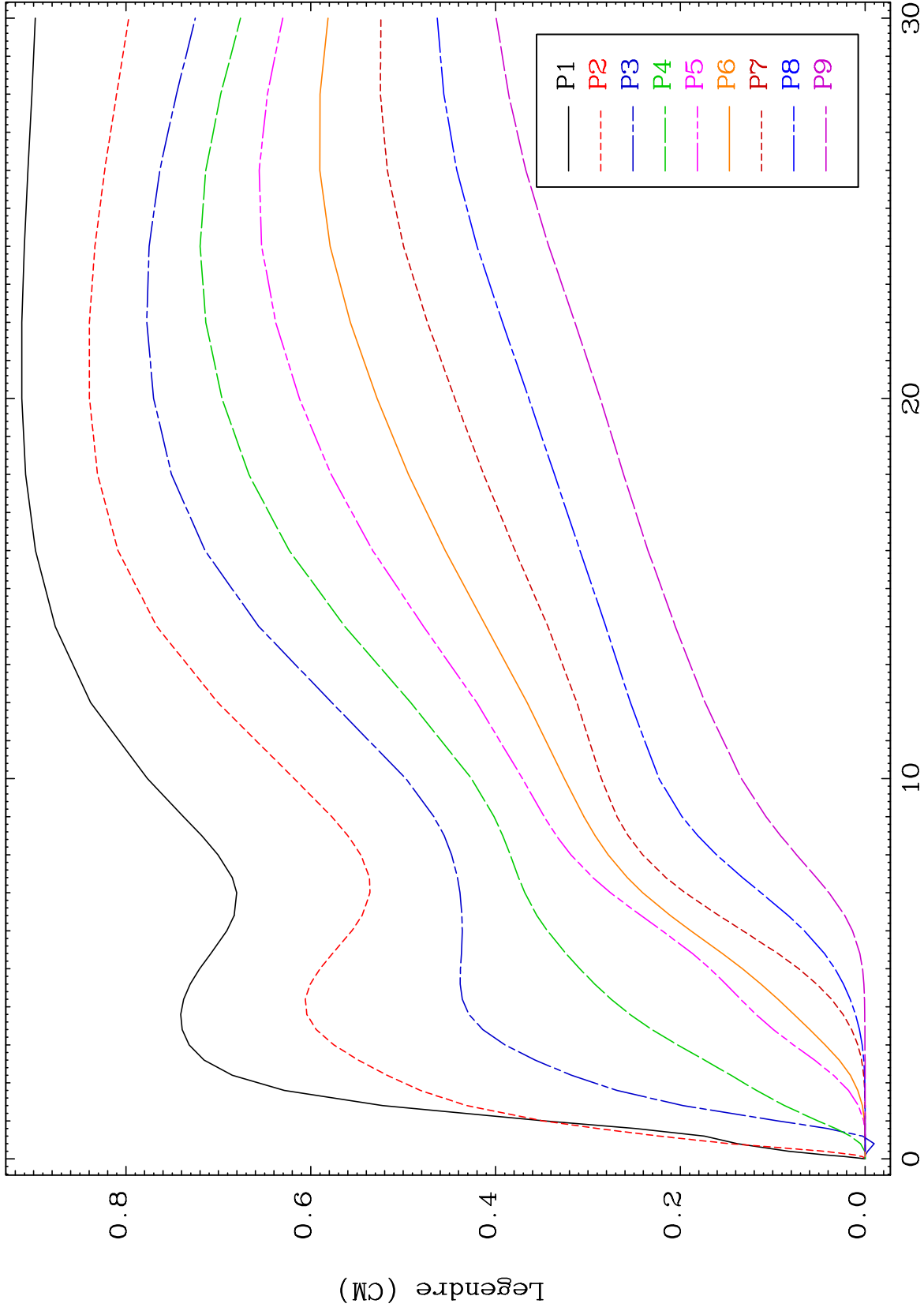
63-Eu-147



MAT 6313

Elastic Legendre Coefficients

63-Eu-147



17

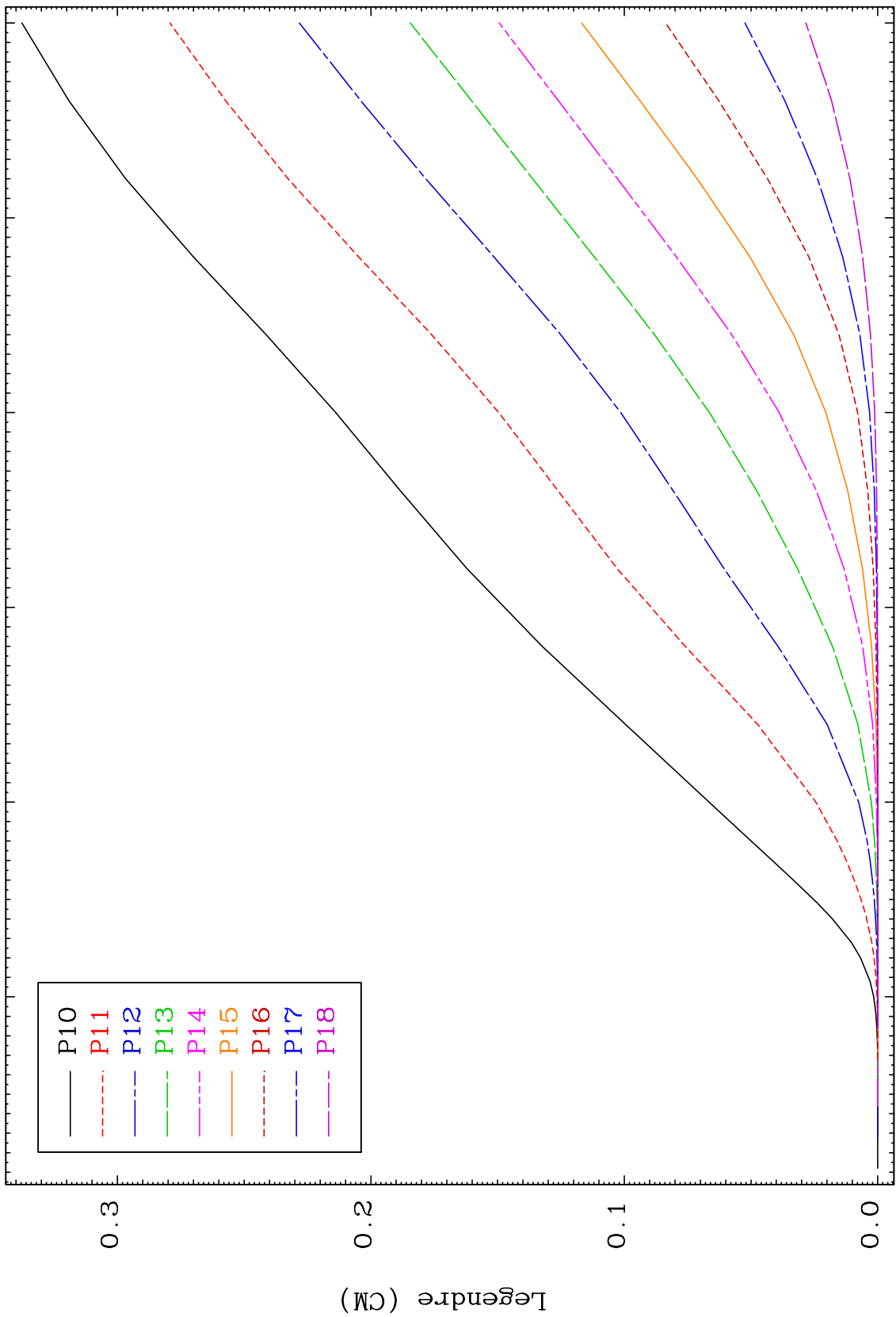
Incident Energy (MeV)

63-Eu-147

MAT 6313

Elastic Legendre Coefficients

63-Eu-147



18

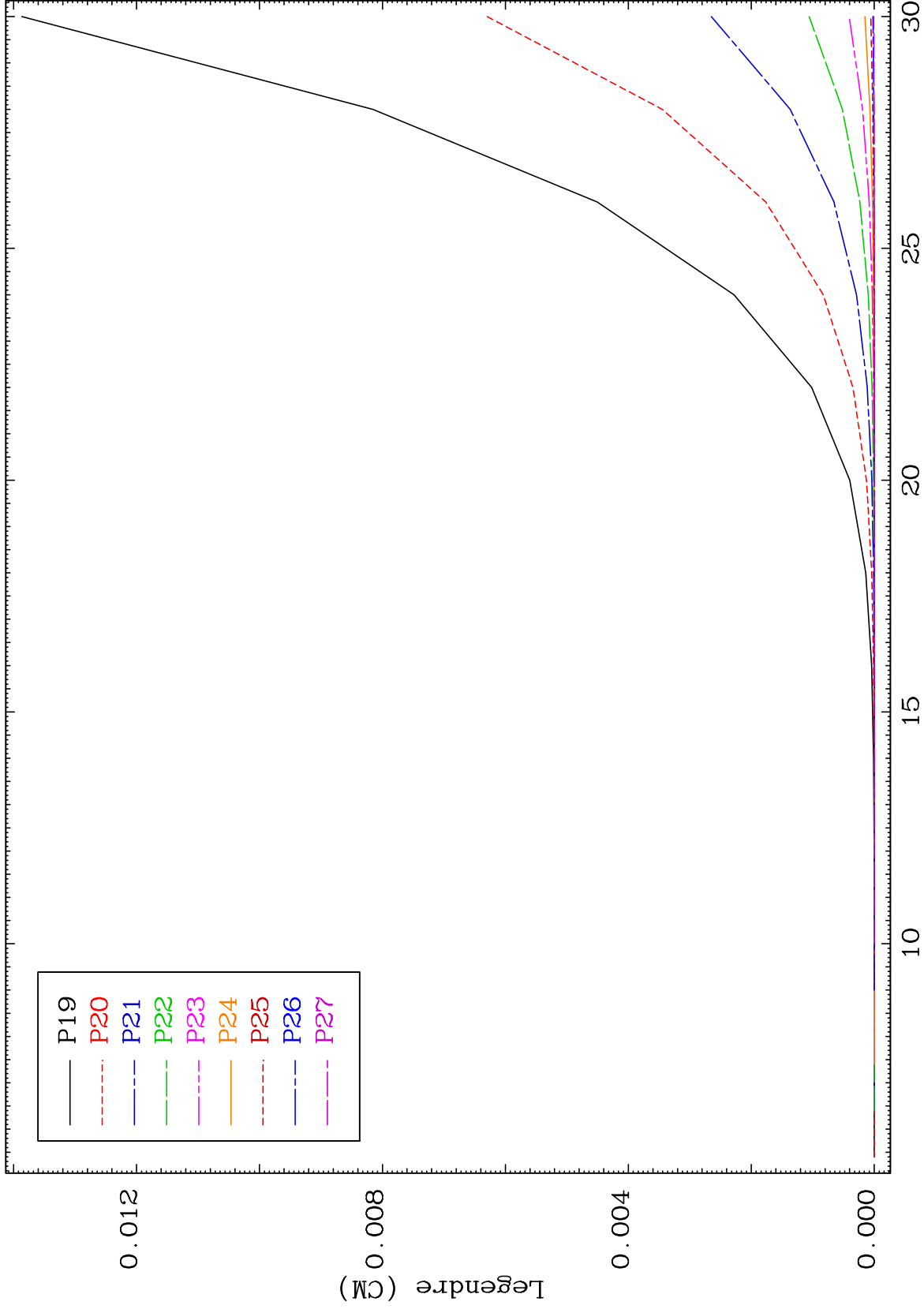
Incident Energy (MeV)

63-Eu-147

MAT 6313

### Elastic Legendre Coefficients

63-Eu-147



19

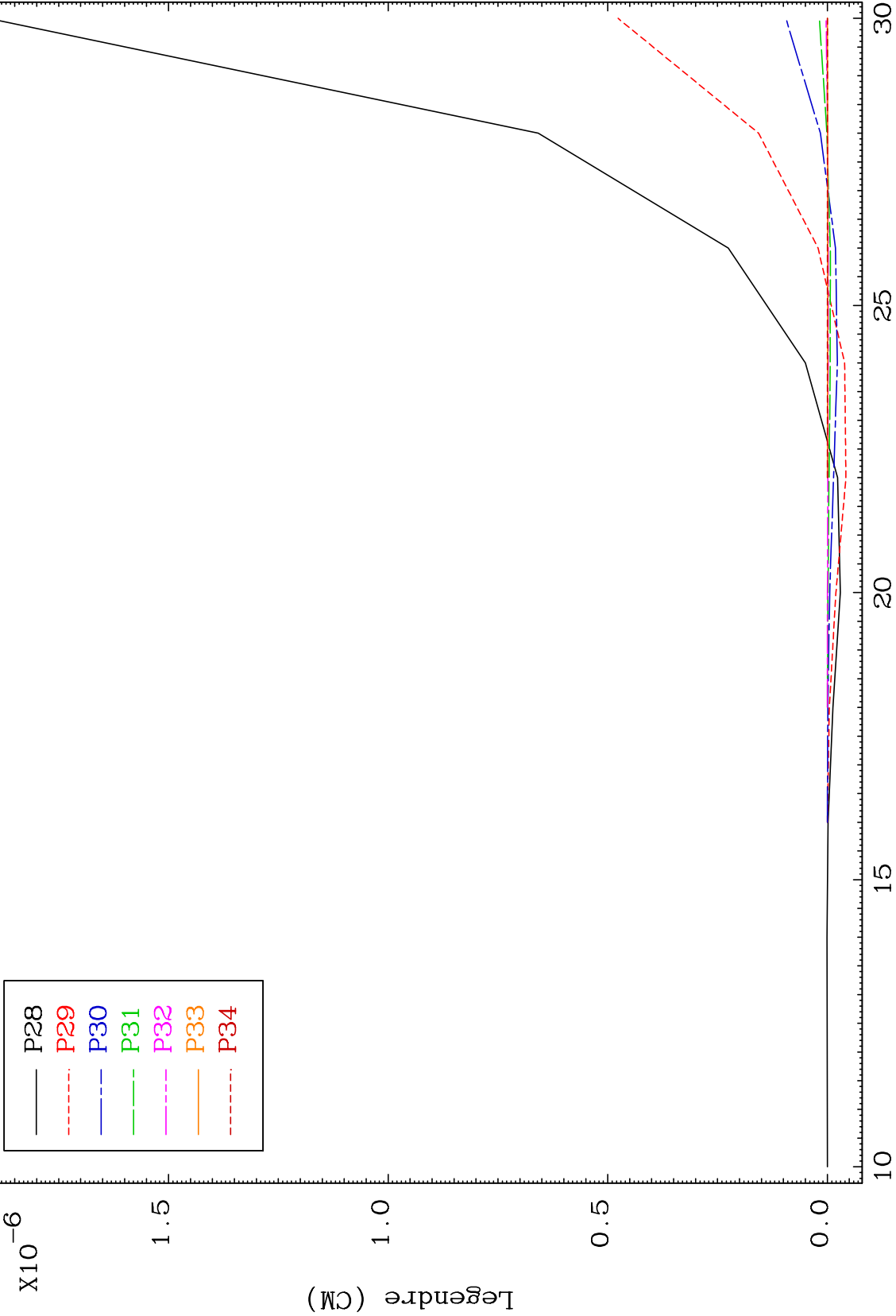
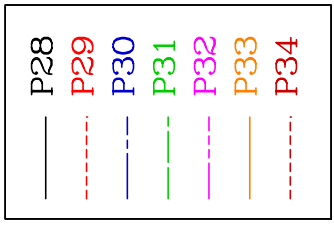
Incident Energy (MeV)

63-Eu-147

MAT 6313

Elastic Legendre Coefficients

63-Eu-147



63-Eu-147

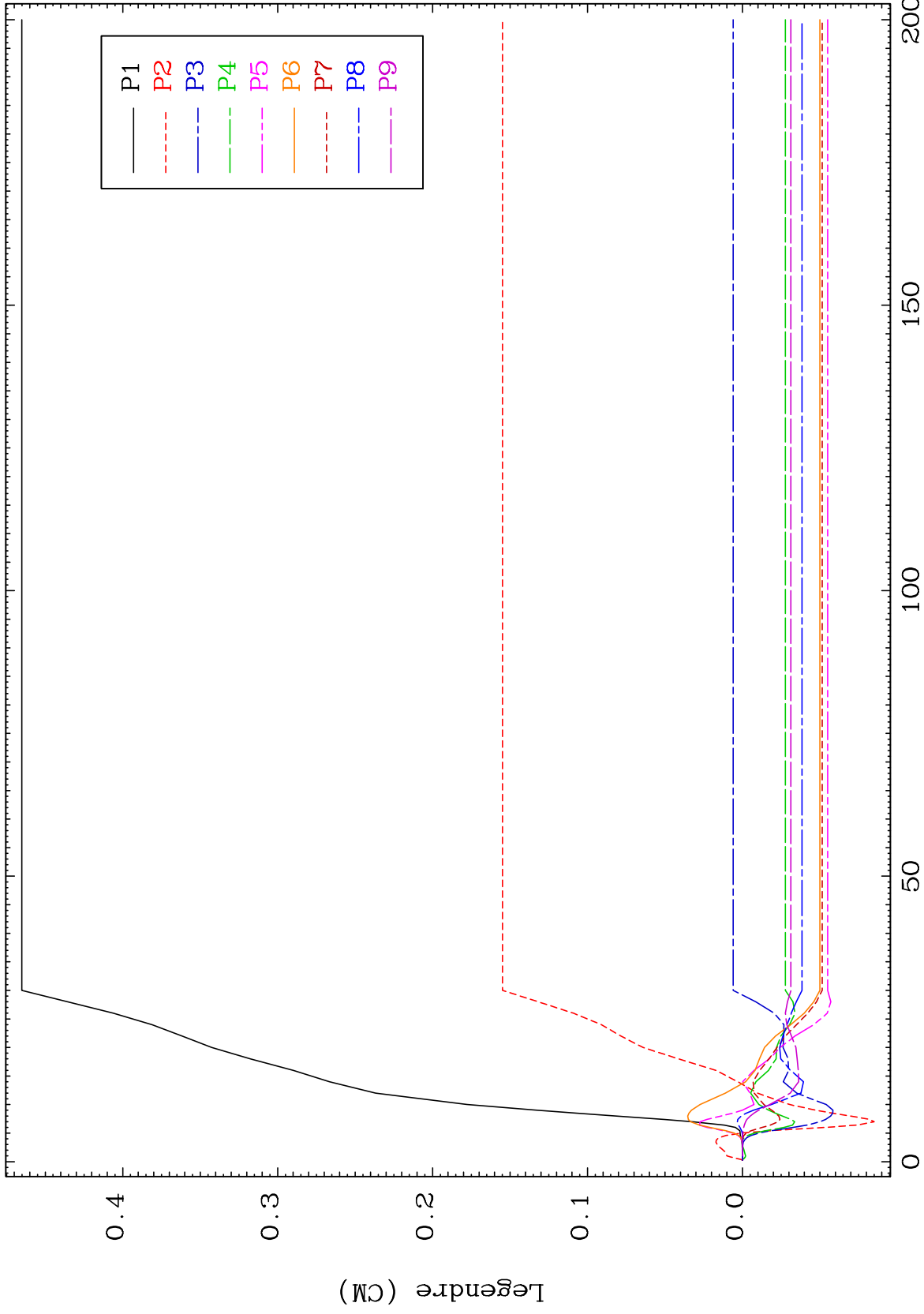
Incident Energy (MeV)

20

MAT 6313

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

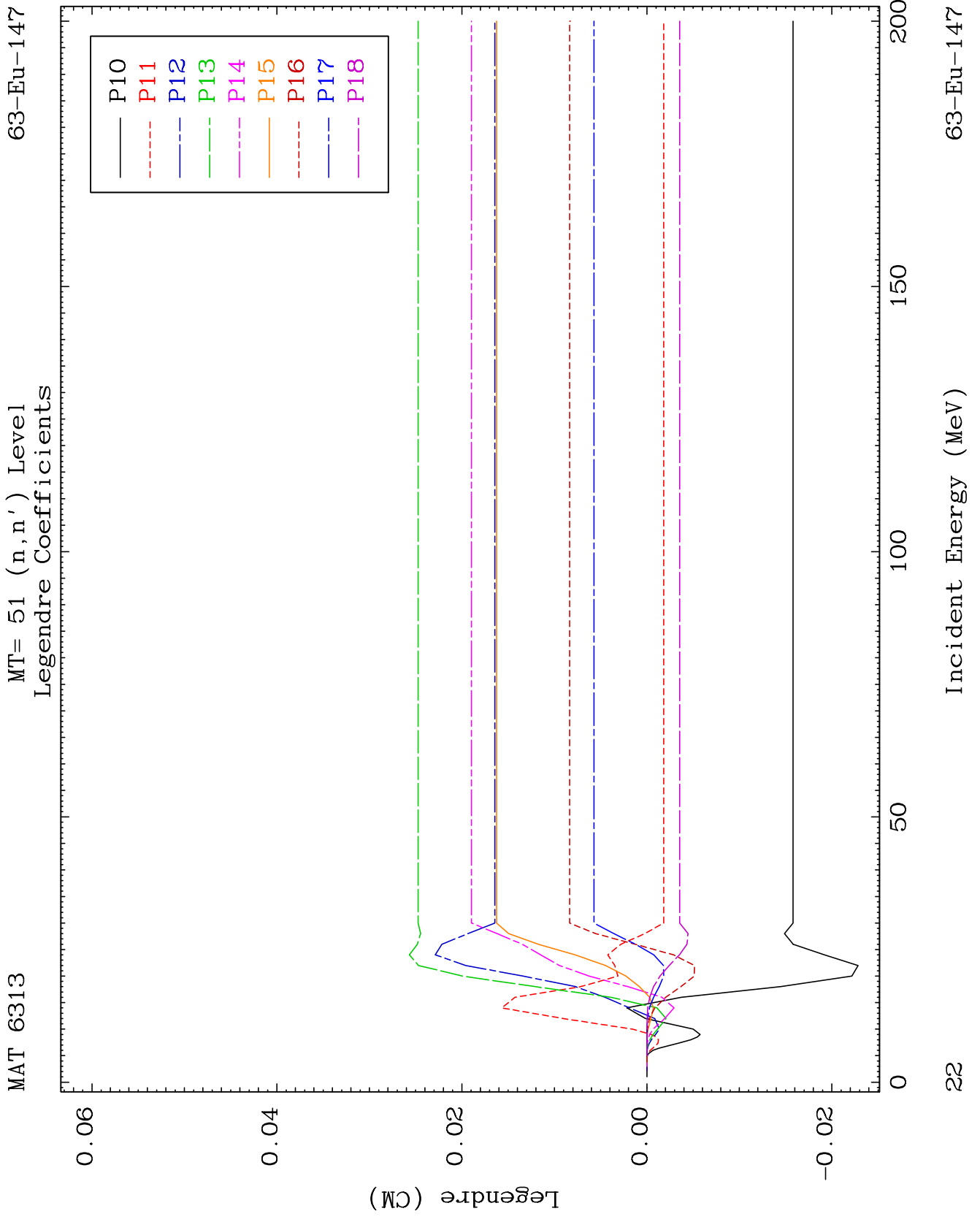
63-Eu-147



63-Eu-147

Incident Energy (MeV)

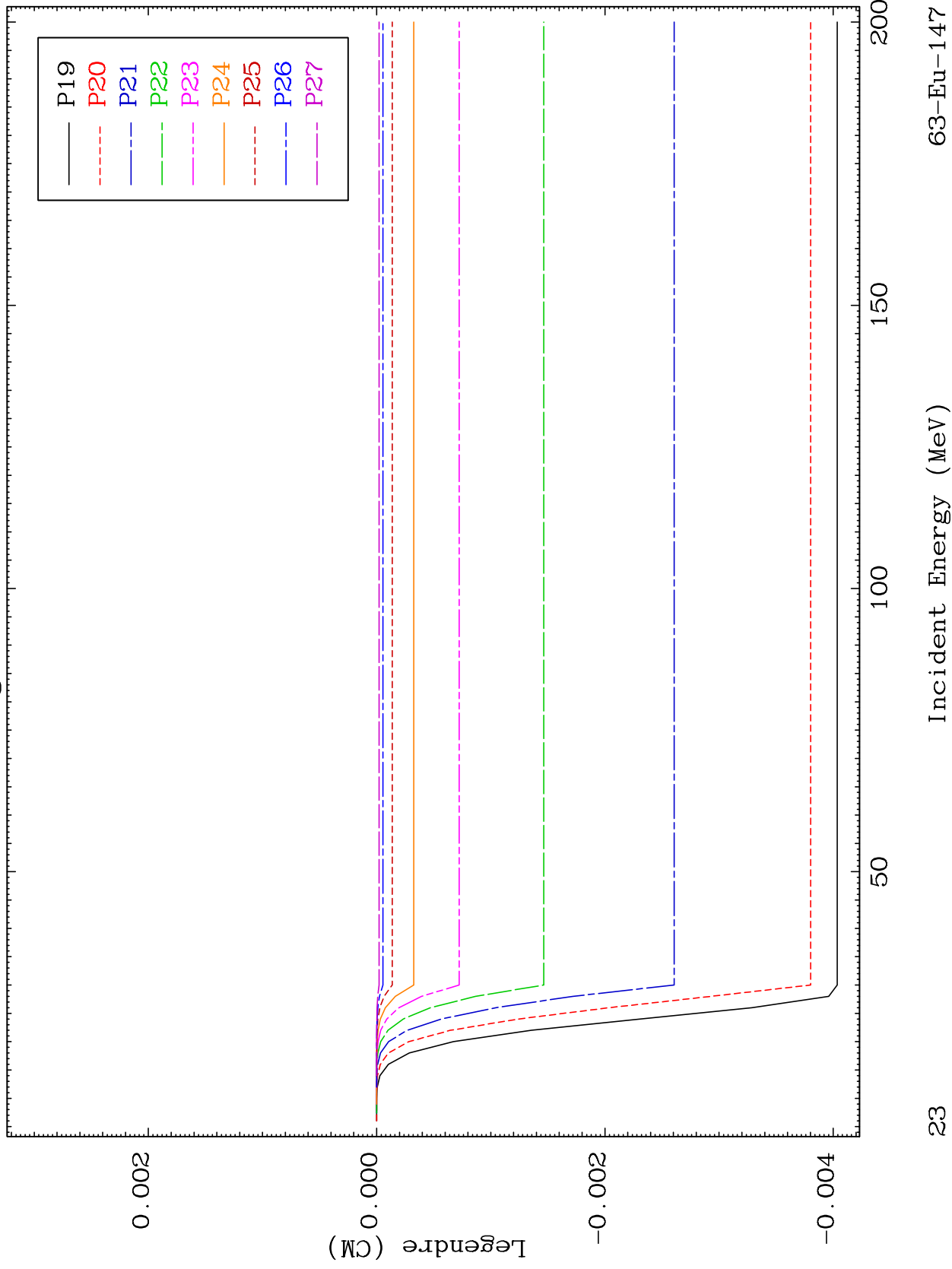
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MAT 6313

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

63-Eu-147



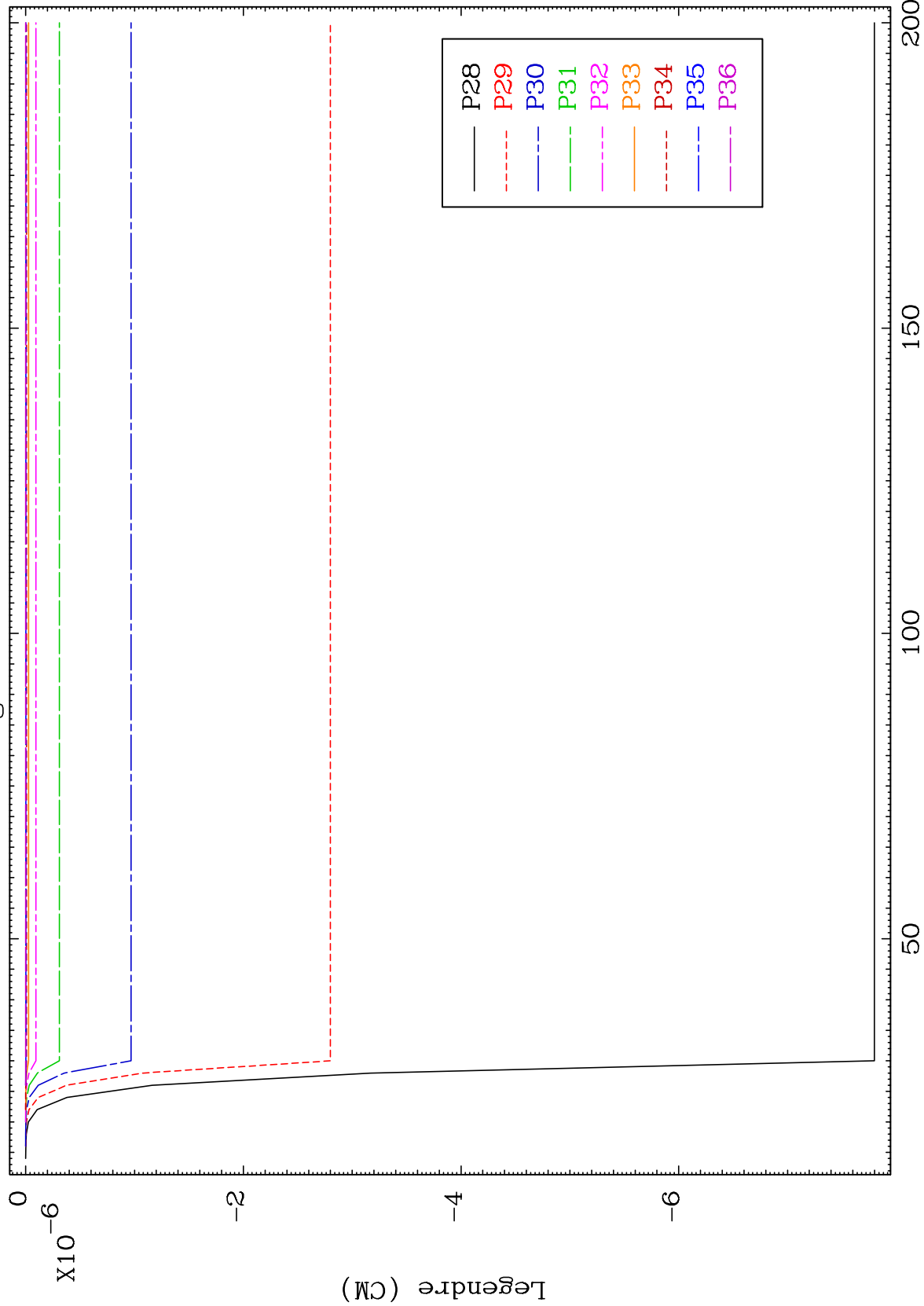
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63-Eu-147

MAT 6313

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

63-Eu-147



63-Eu-147

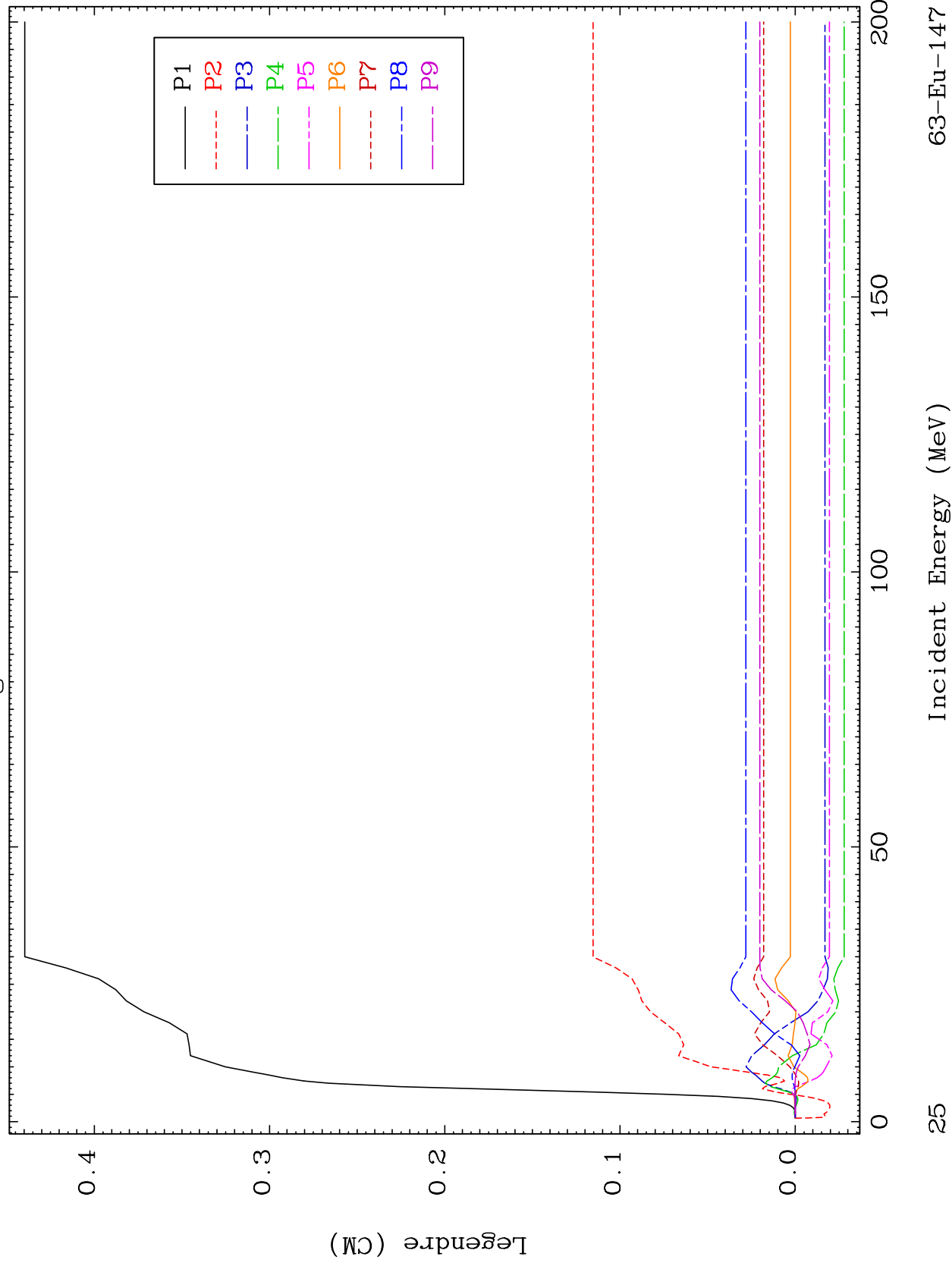
Incident Energy (MeV)

24

MAT 6313

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

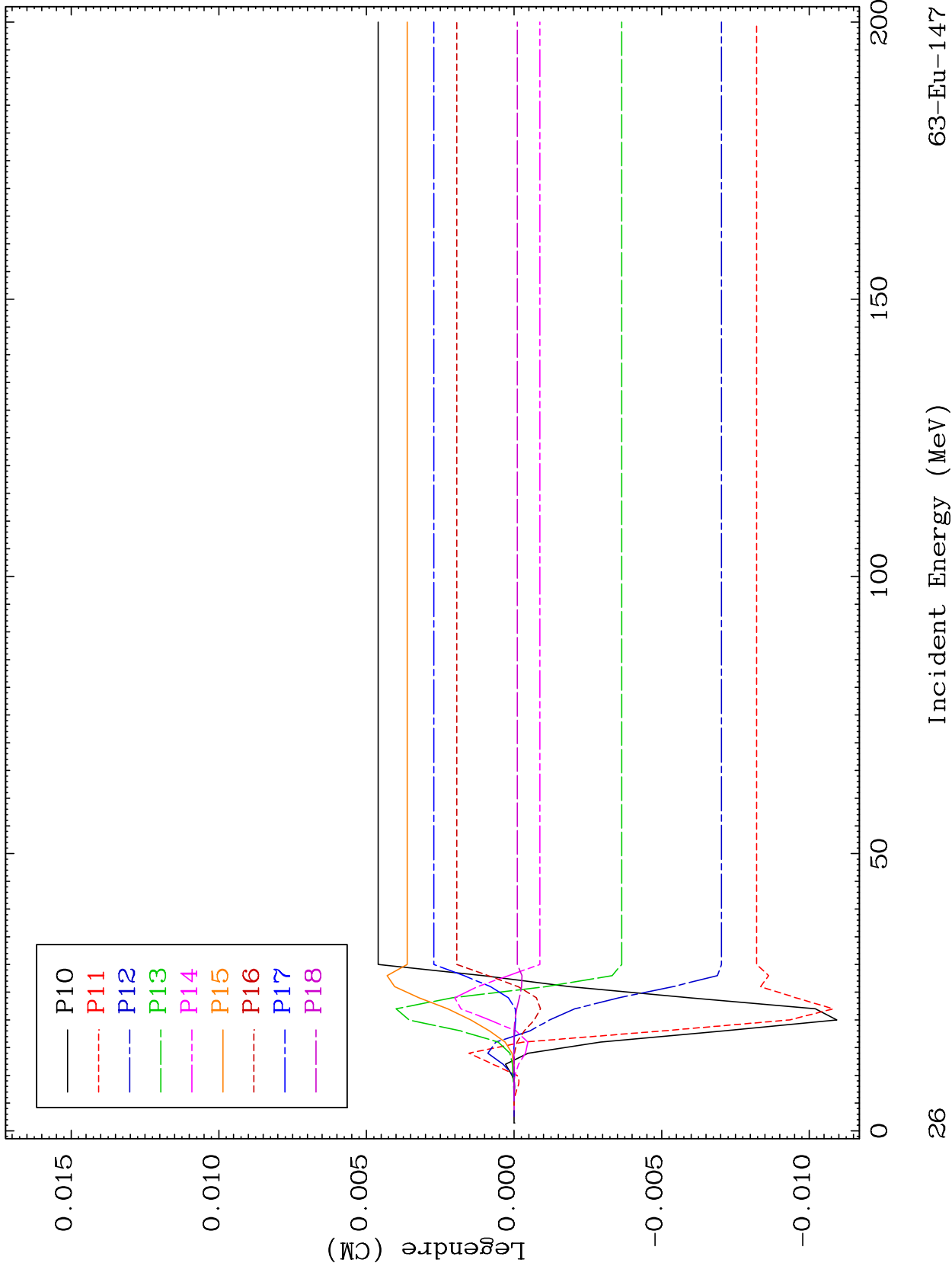
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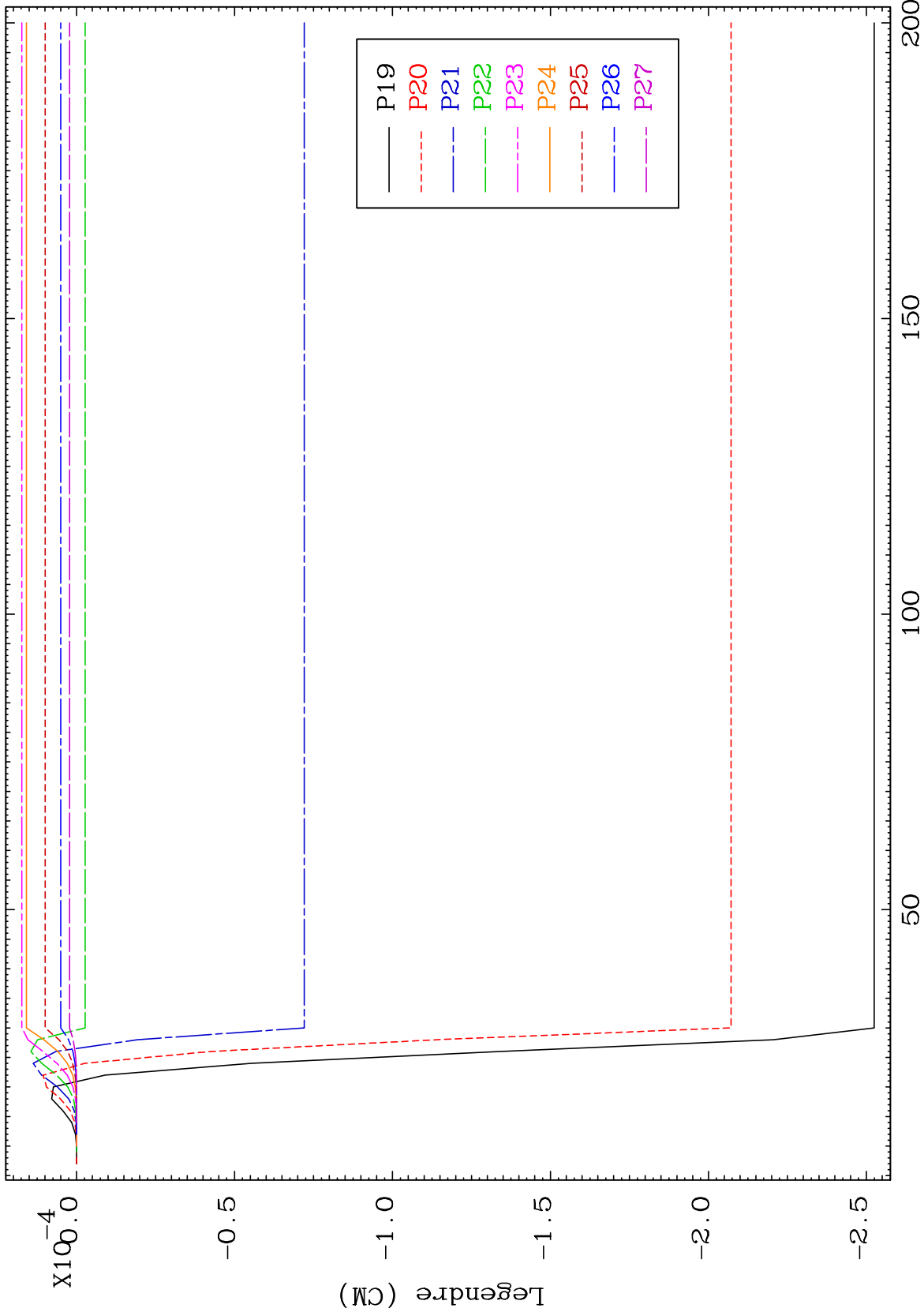


63-Eu-147

Incident Energy (MeV)

25

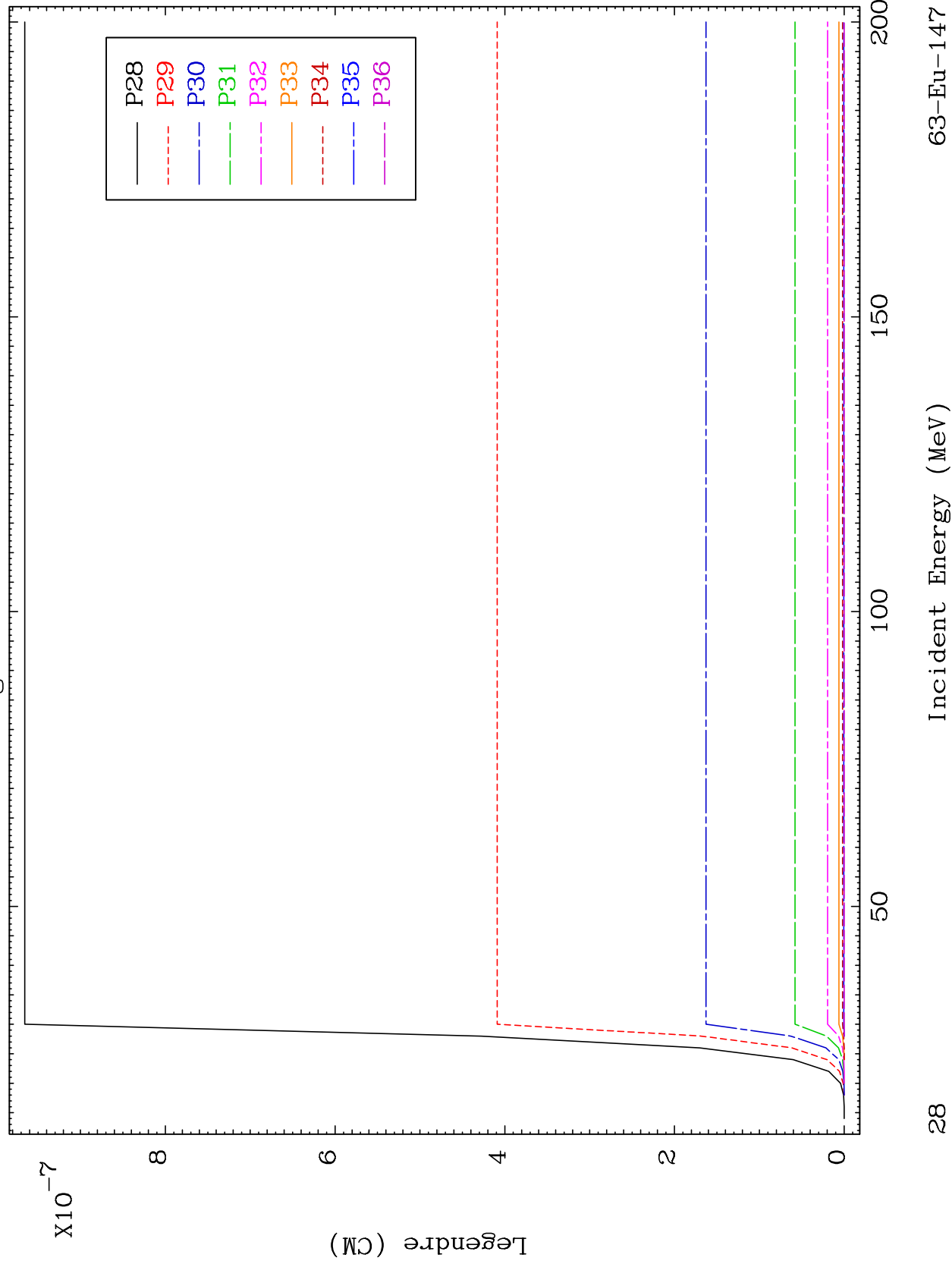




MAT 6313

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

63-Eu-147



28

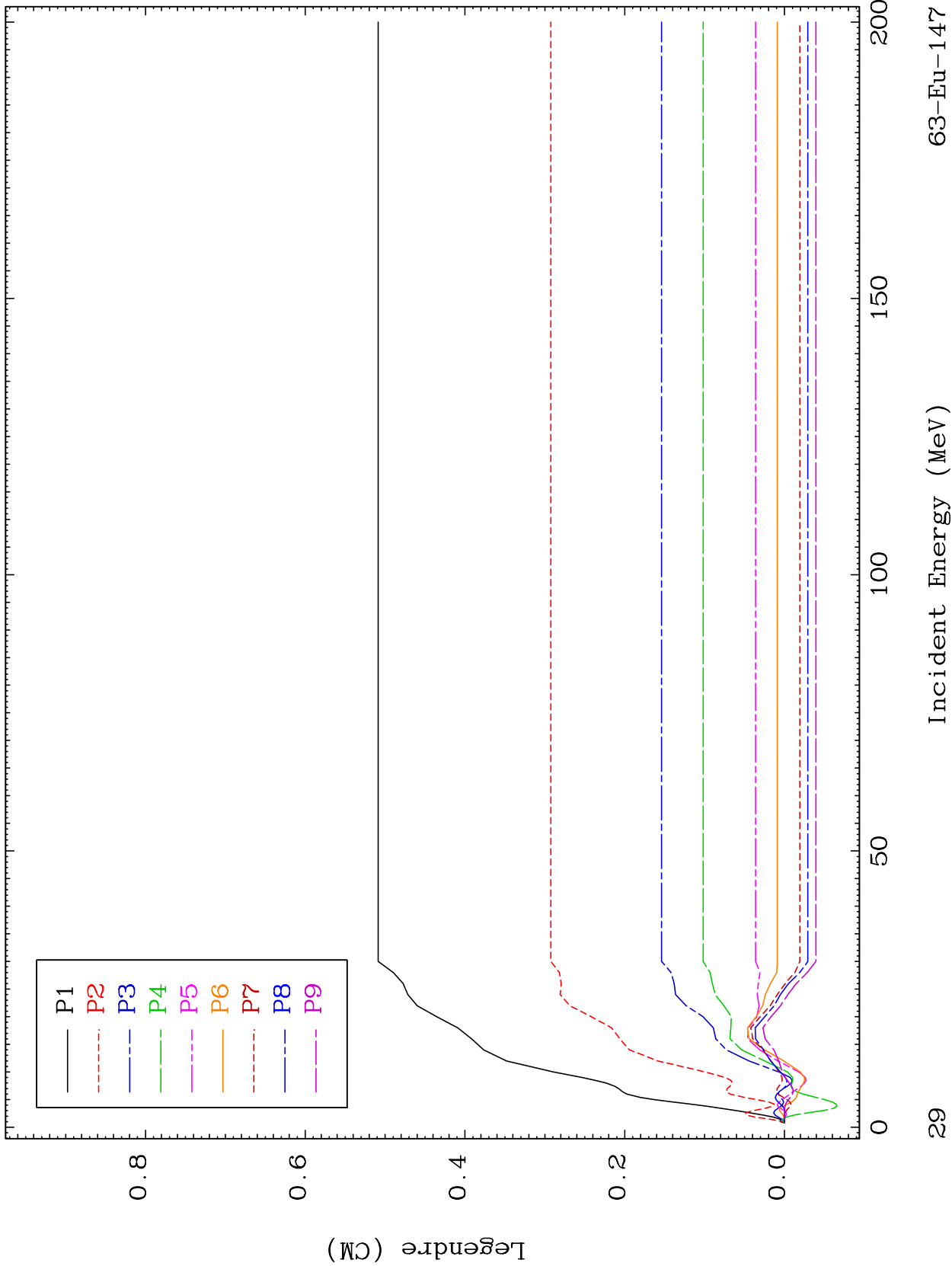
Incident Energy (MeV)

63-Eu-147

MAT 6313

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

63-Eu-147



63-Eu-147

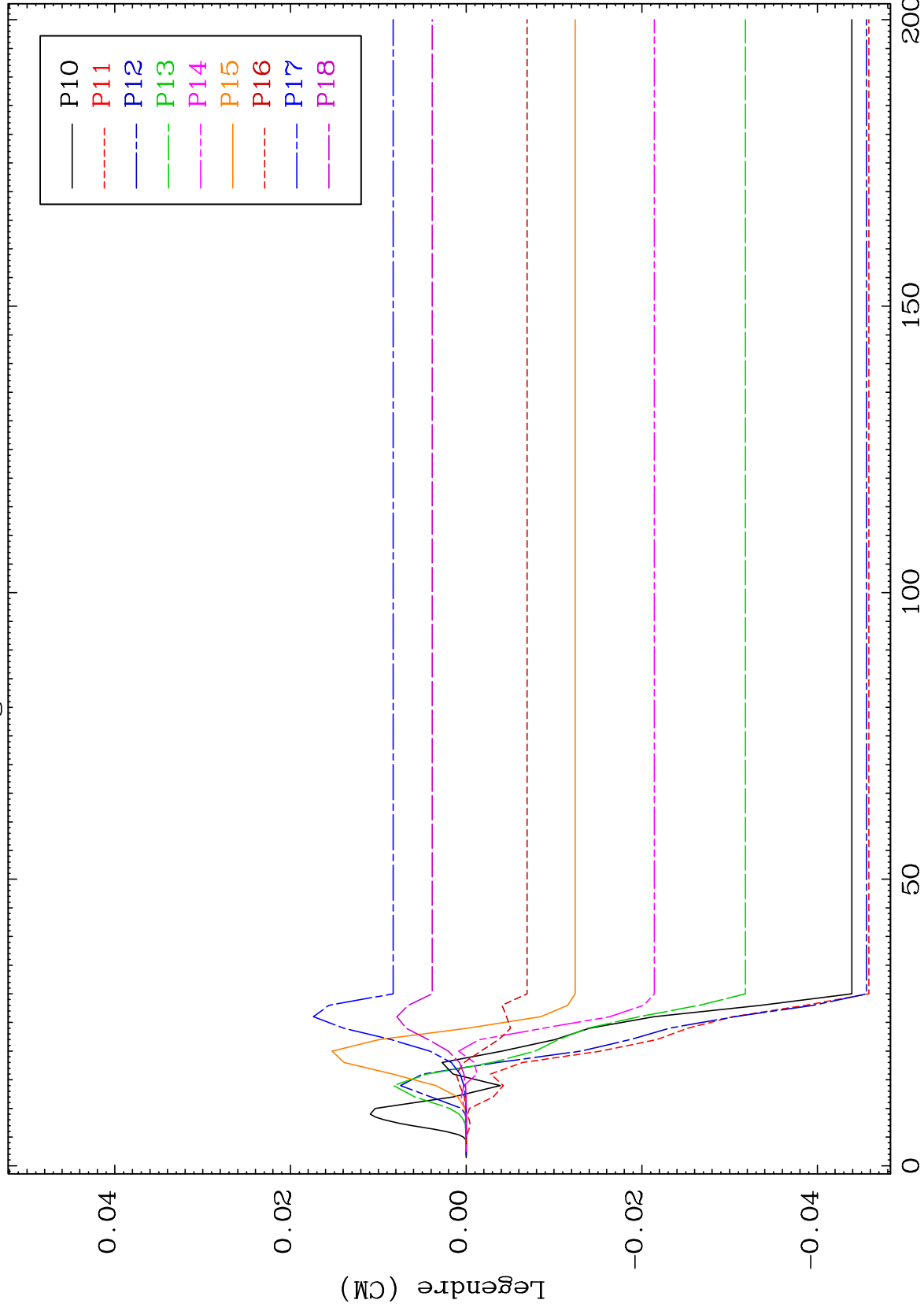
Incident Energy (MeV)

29

MAT 6313

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

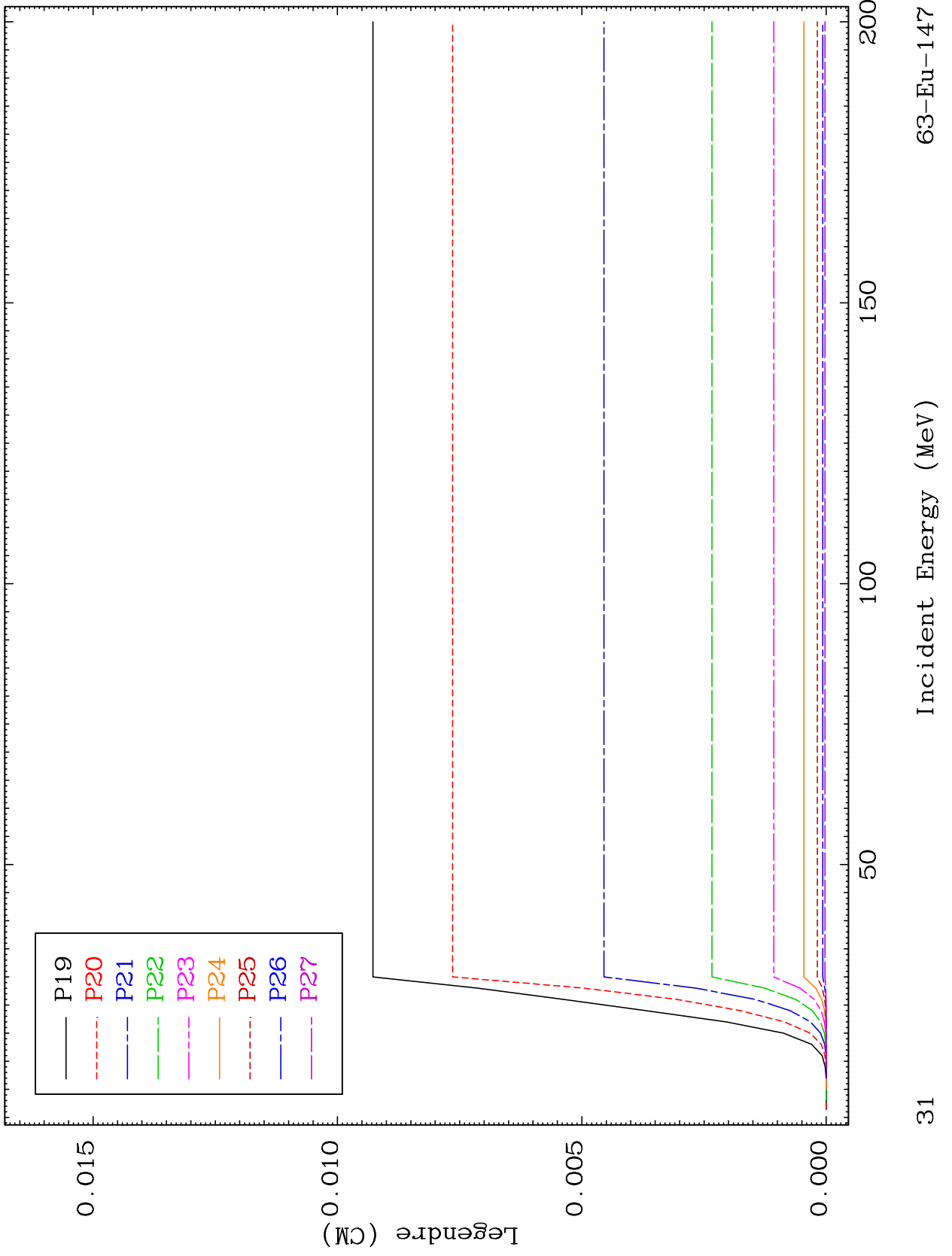
63-Eu-147



63-Eu-147

Incident Energy (MeV)

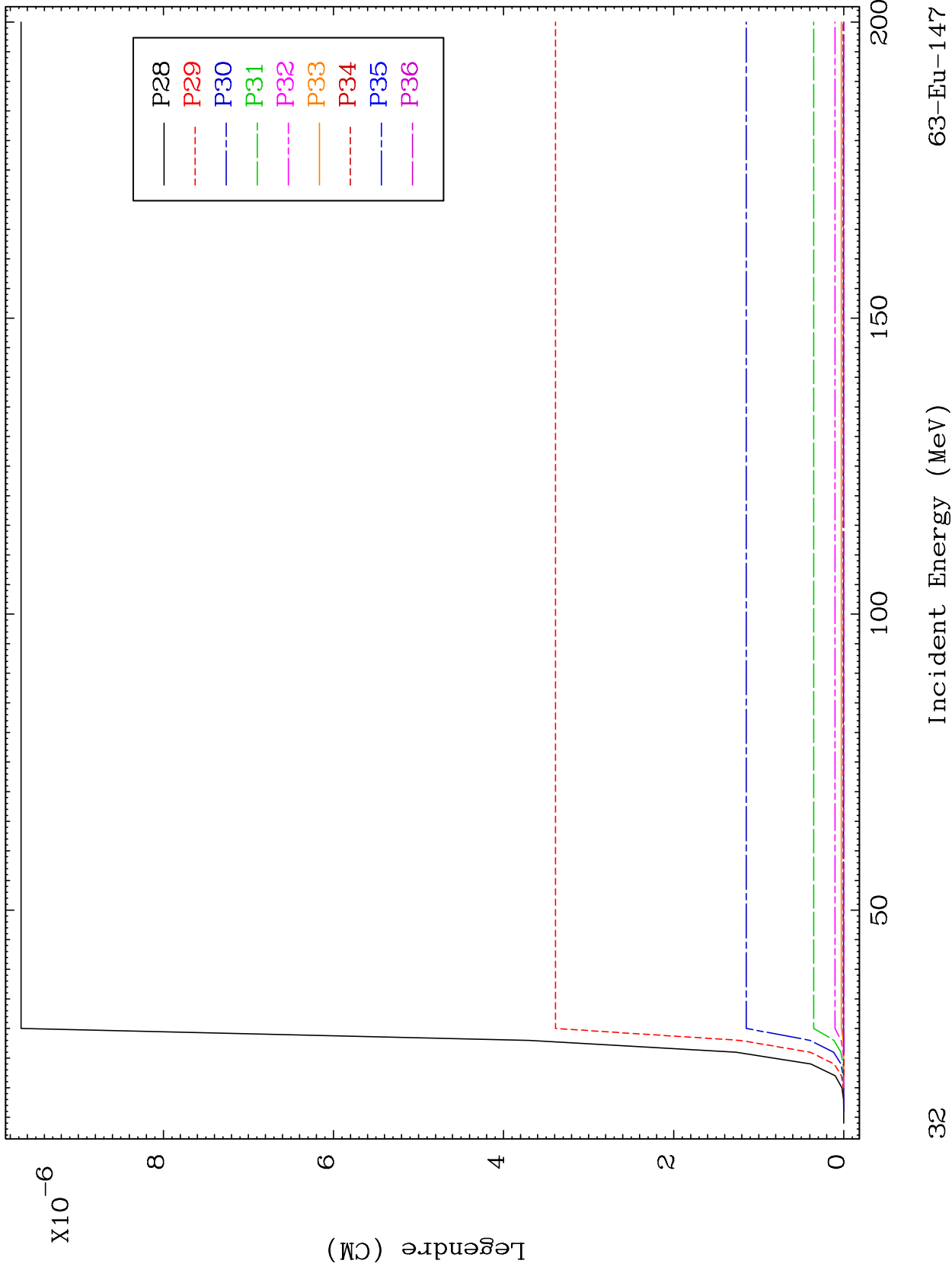
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MAT 6313

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

63-Eu-147



32

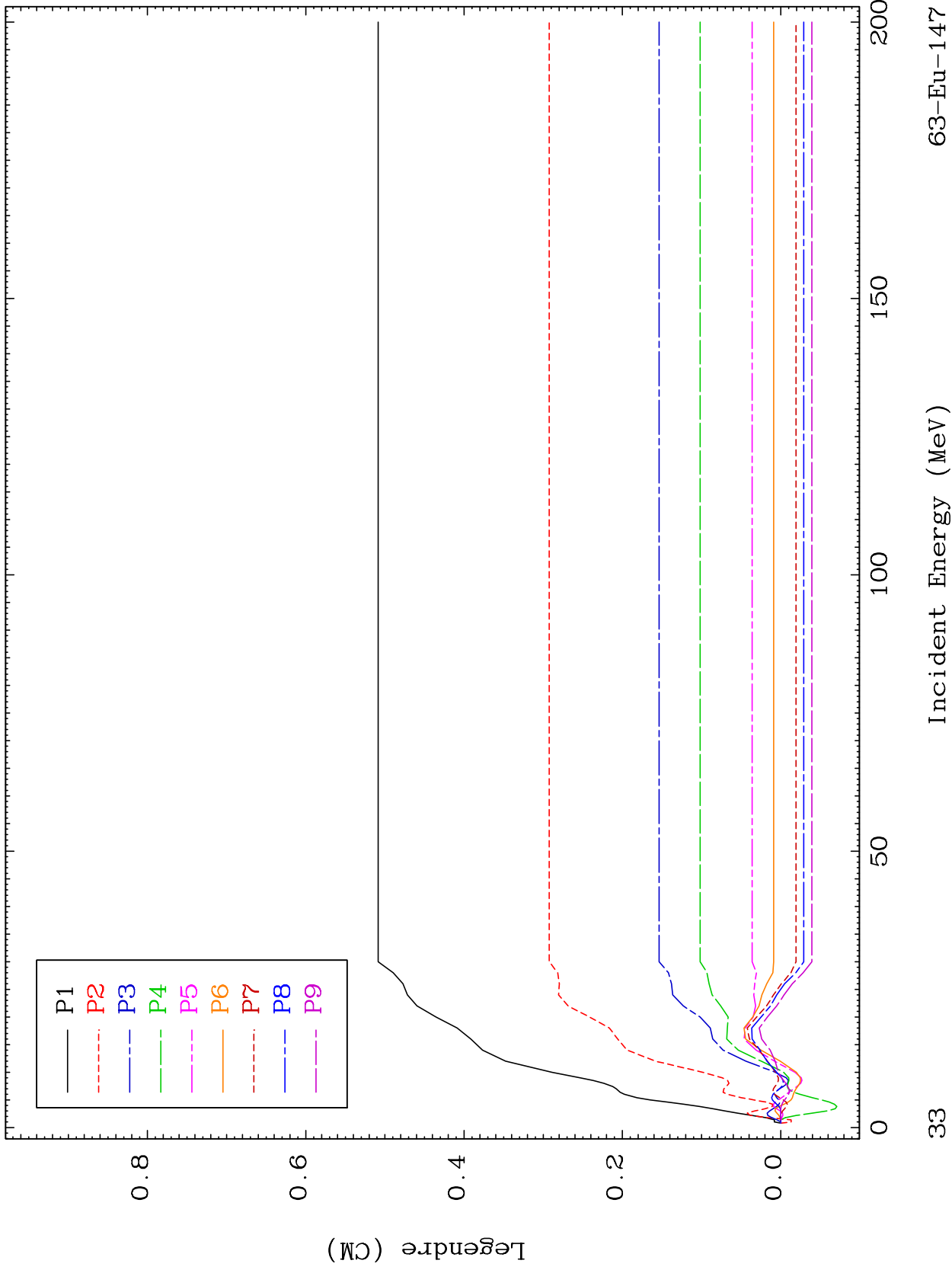
Incident Energy (MeV)

63-Eu-147

MAT 6313

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

63-Eu-147



33

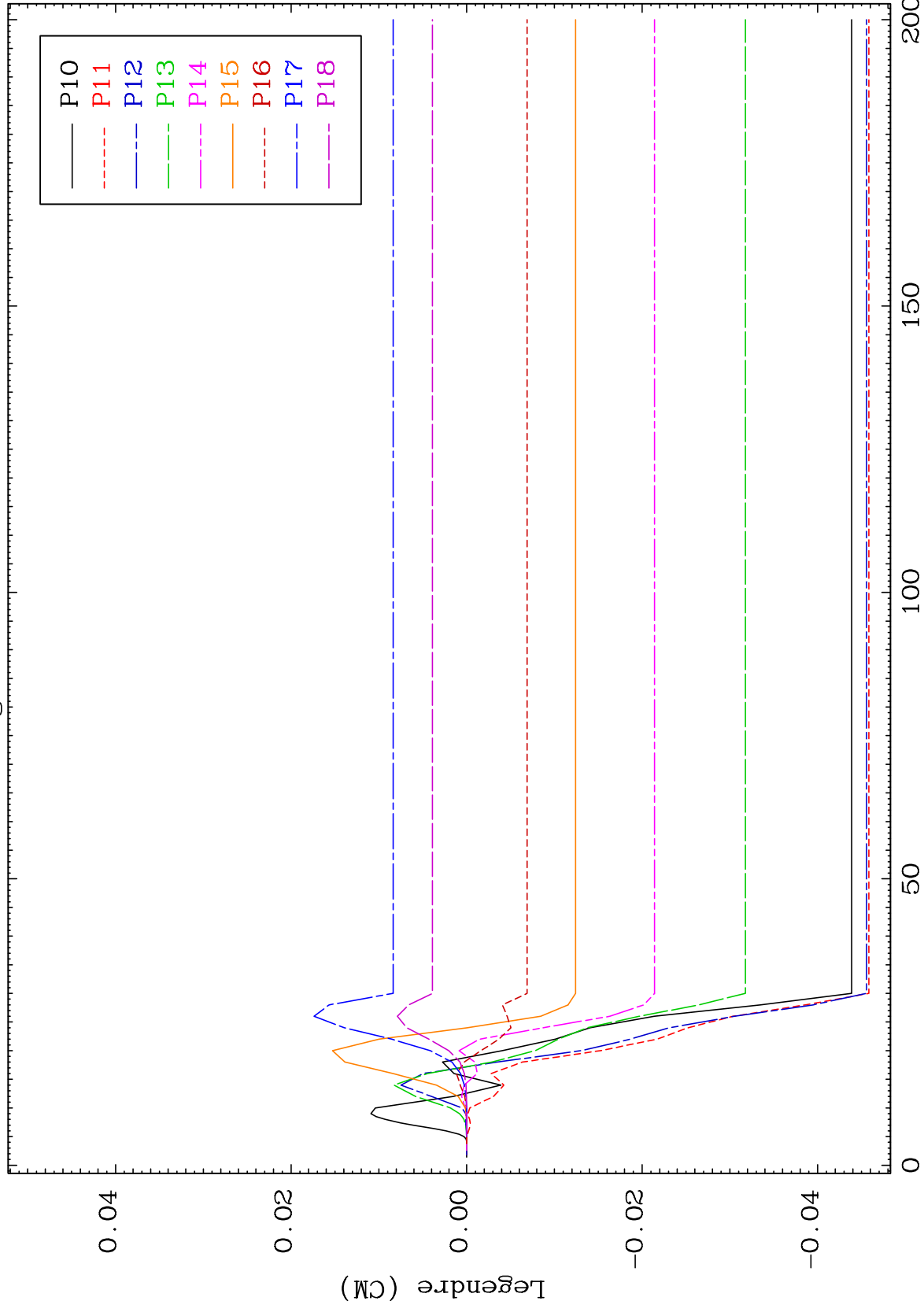
Incident Energy (MeV)

63-Eu-147

MAT 6313

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

63-Eu-147



34

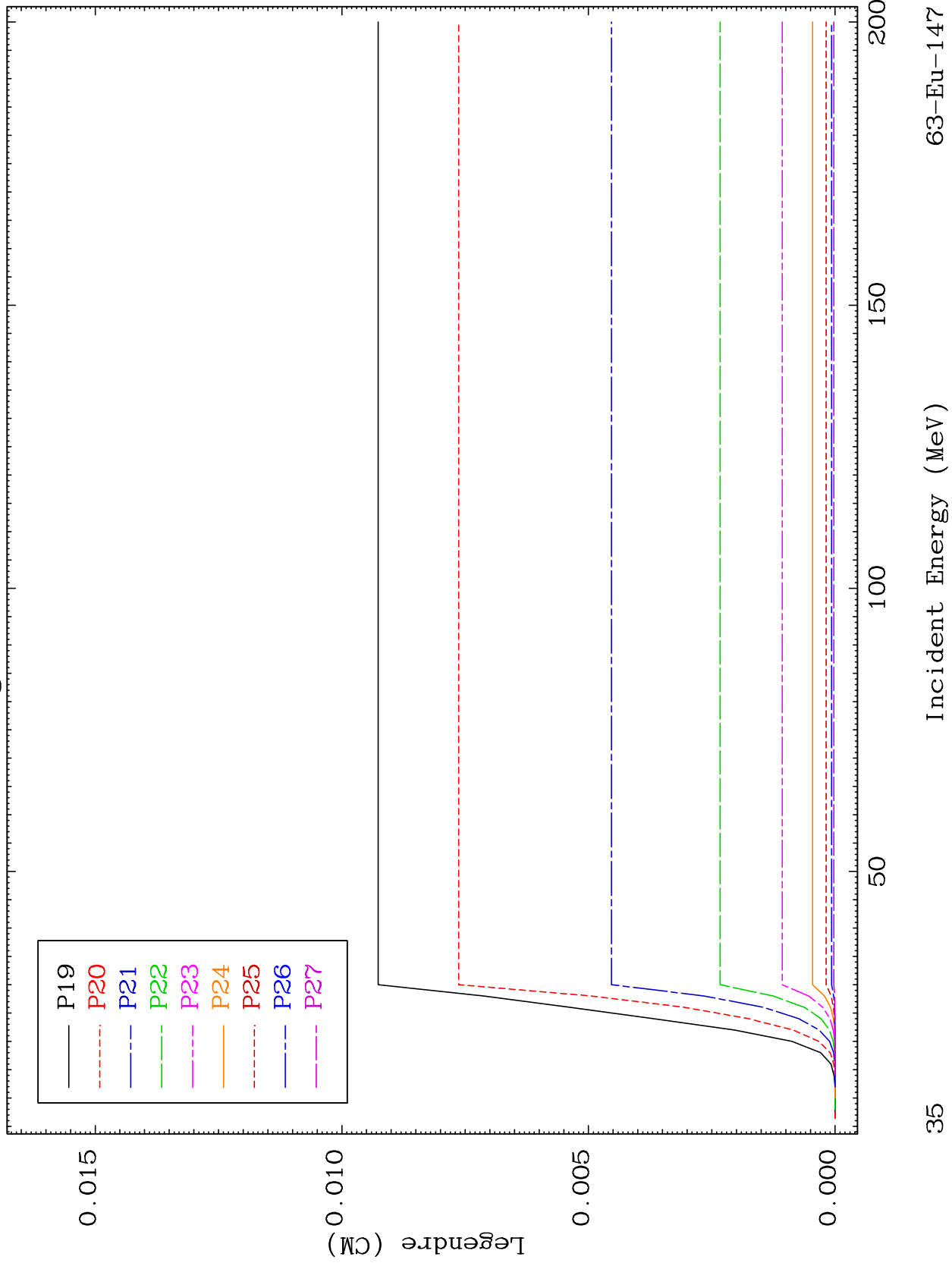
Incident Energy (MeV)

63-Eu-147

MAT 6313

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

63-Eu-147



35

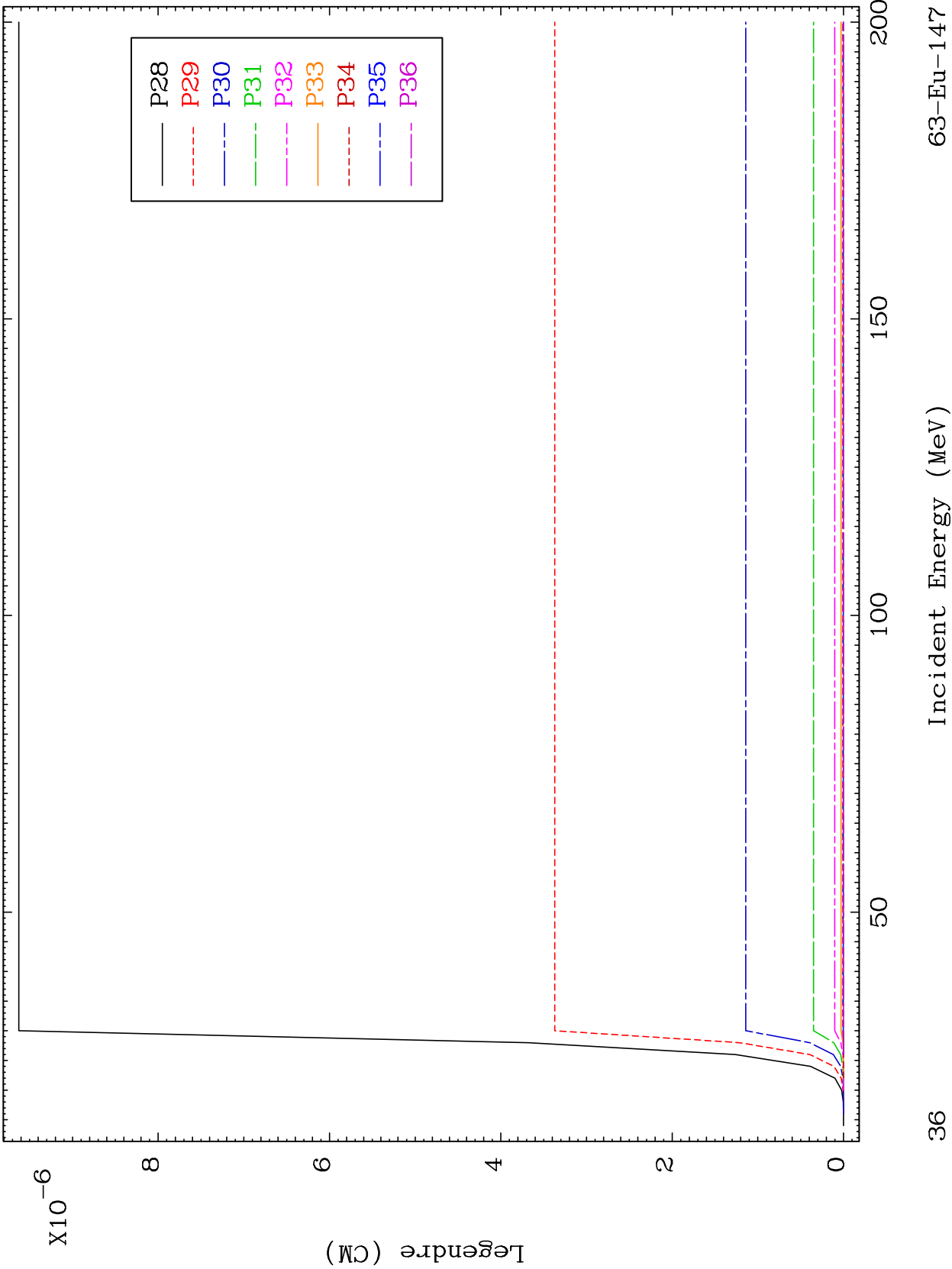
Incident Energy (MeV)

63-Eu-147

MAT 6313

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

63-Eu-147



36

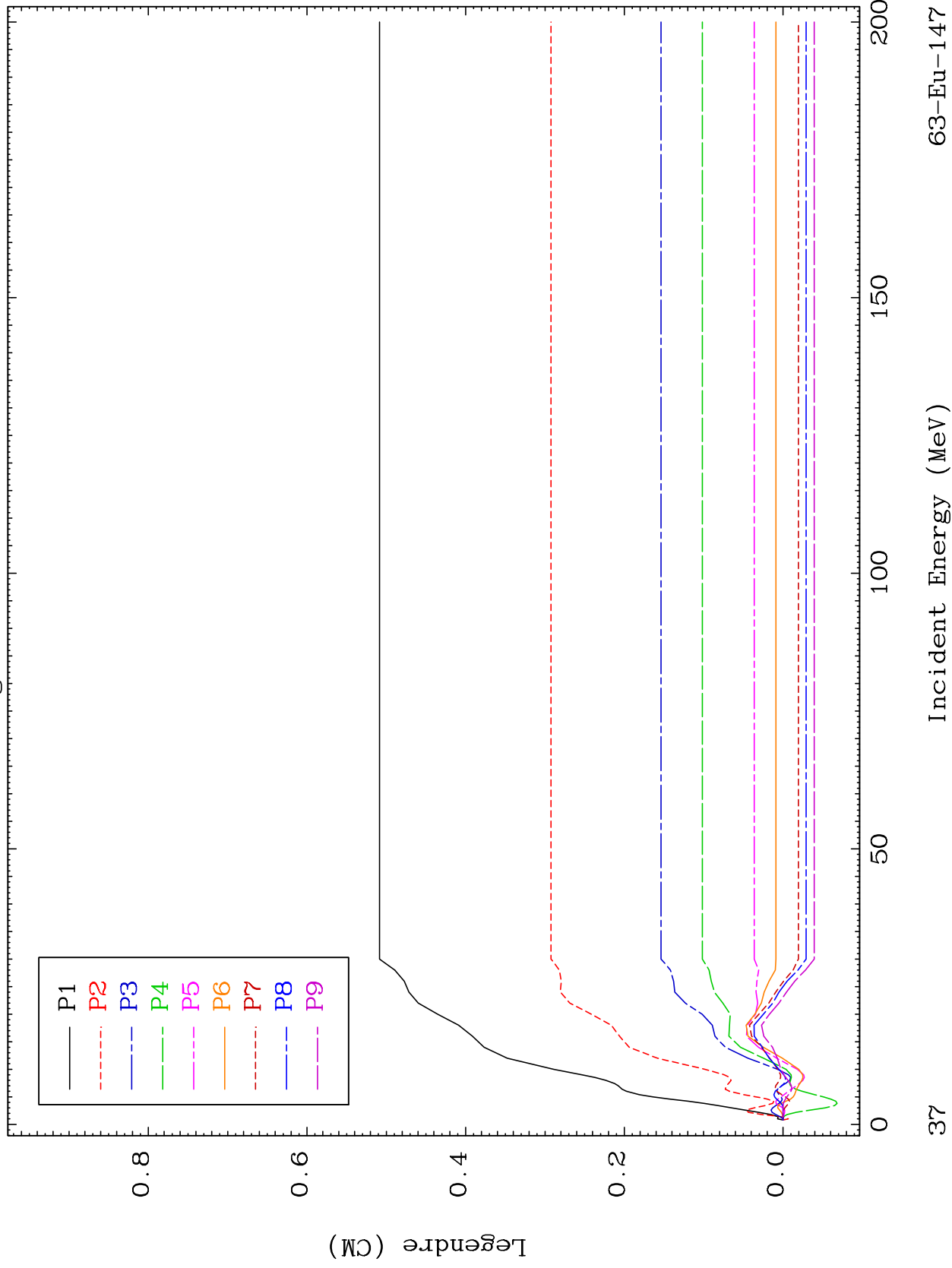
Incident Energy (MeV)

63-Eu-147

MAT 6313

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

63-Eu-147



63-Eu-147

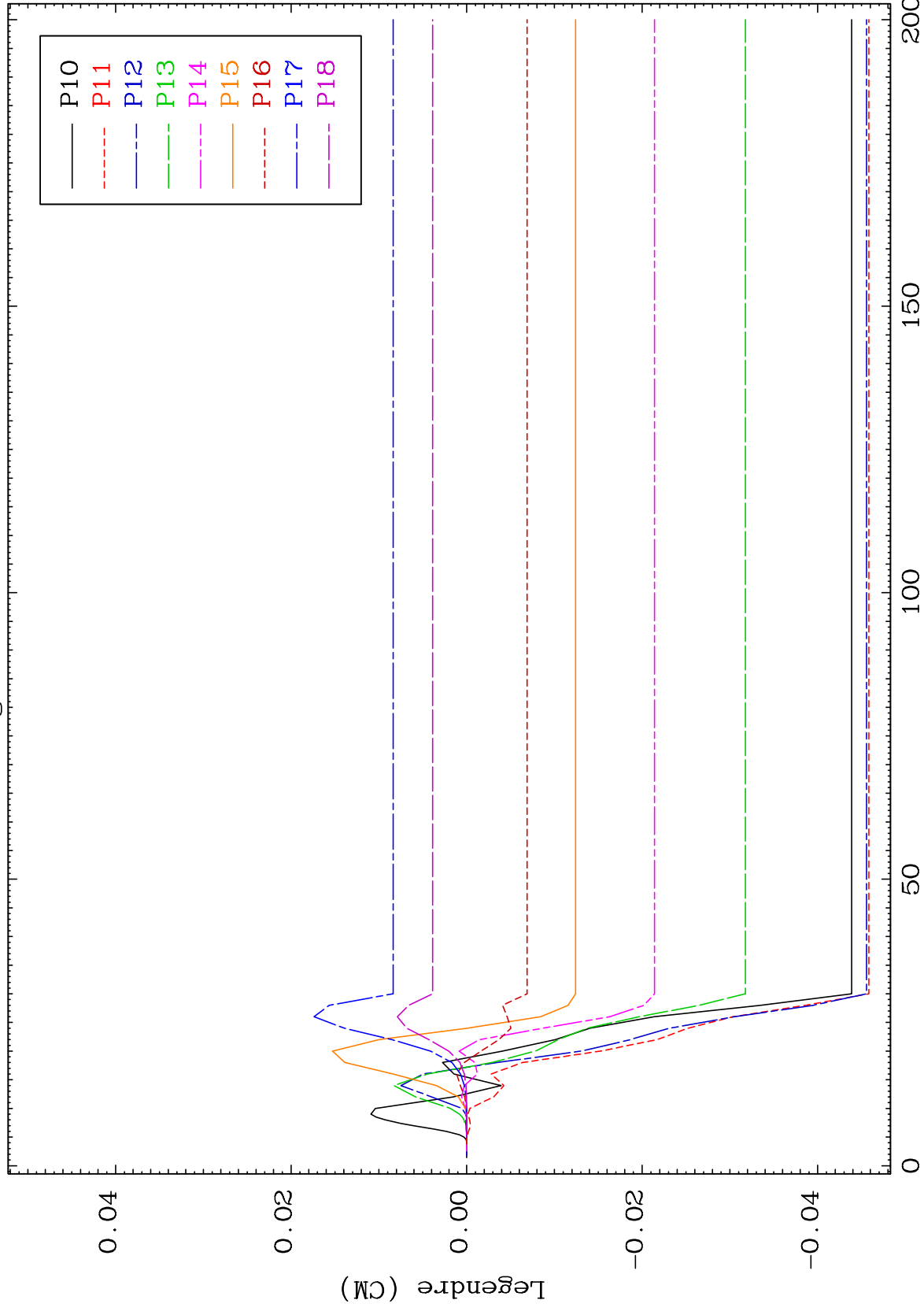
Incident Energy (MeV)

37

MAT 6313

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

63-Eu-147



38

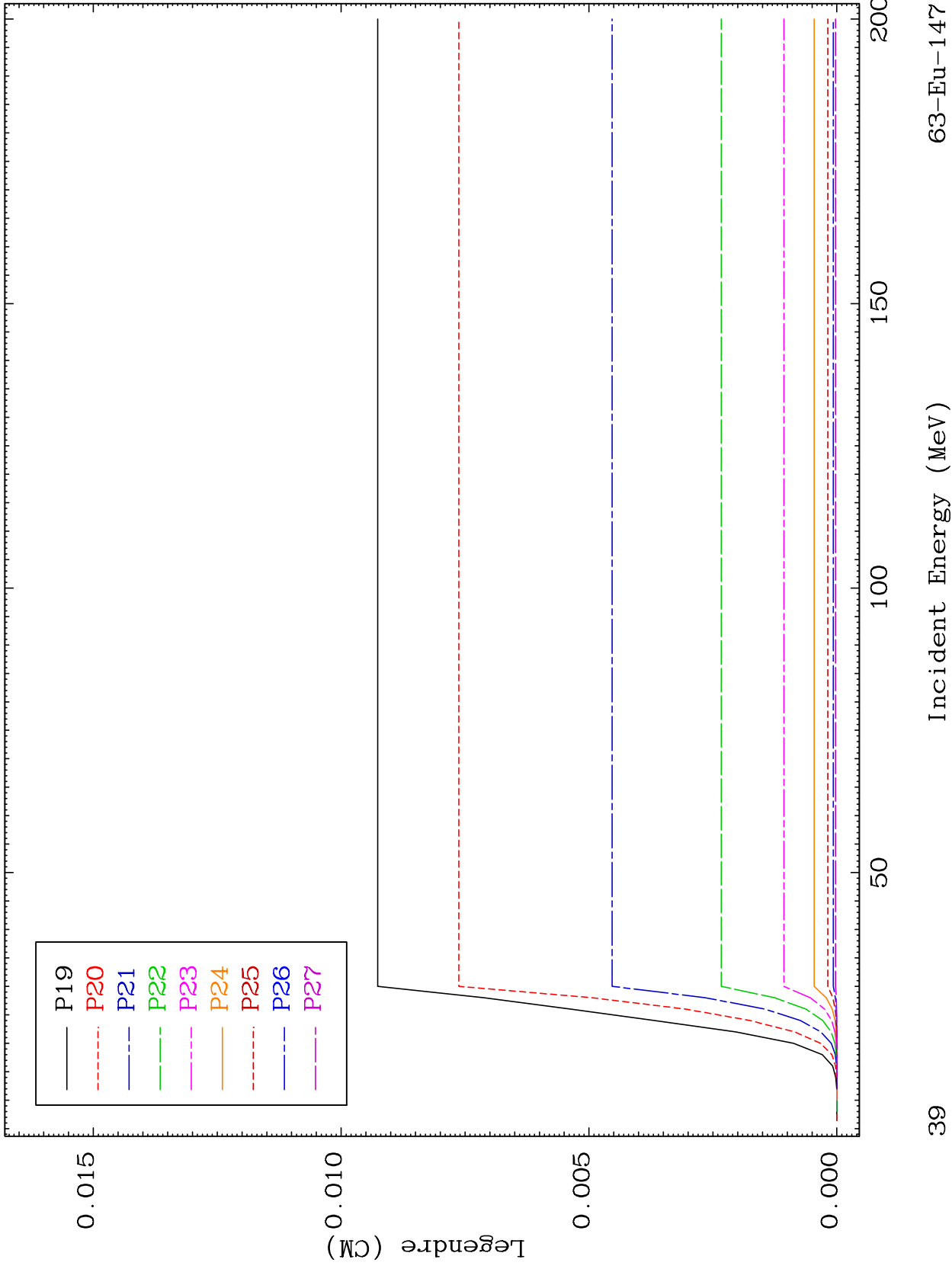
Incident Energy (MeV)

63-Eu-147

MAT 6313

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

63-Eu-147



39

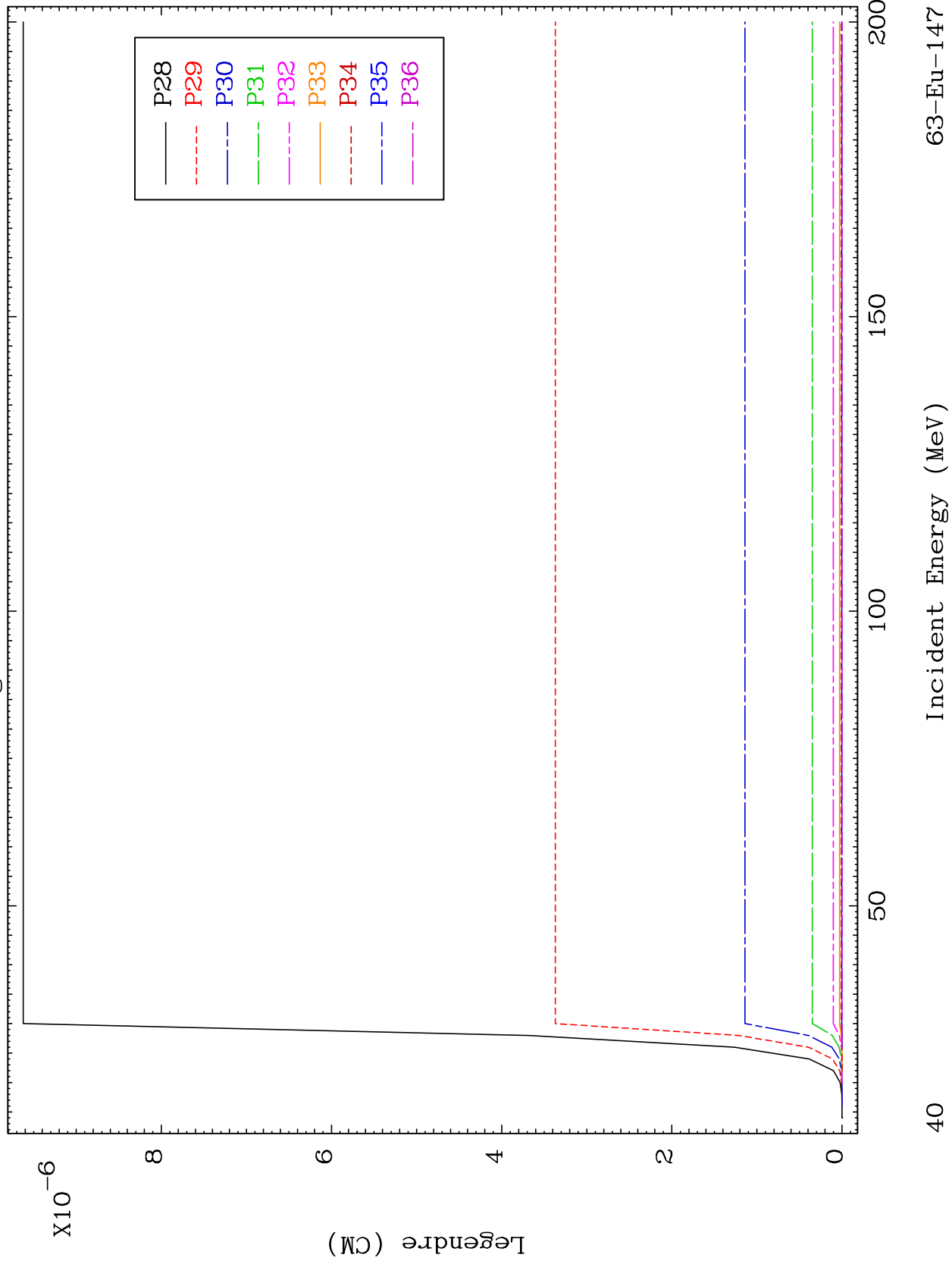
Incident Energy (MeV)

63-Eu-147

MAT 6313

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

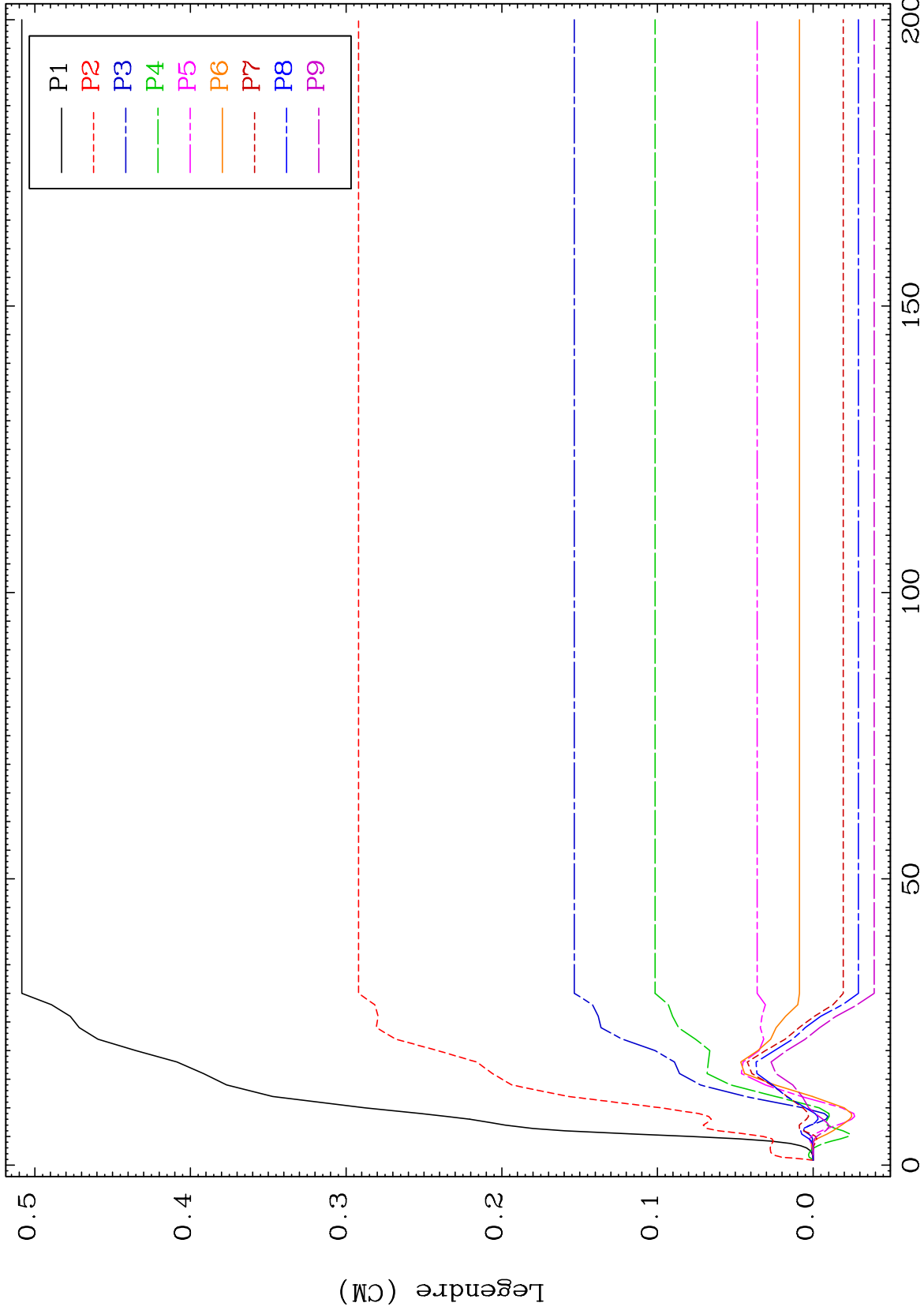
63-Eu-147



MAT 6313

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

63-Eu-147



63-Eu-147

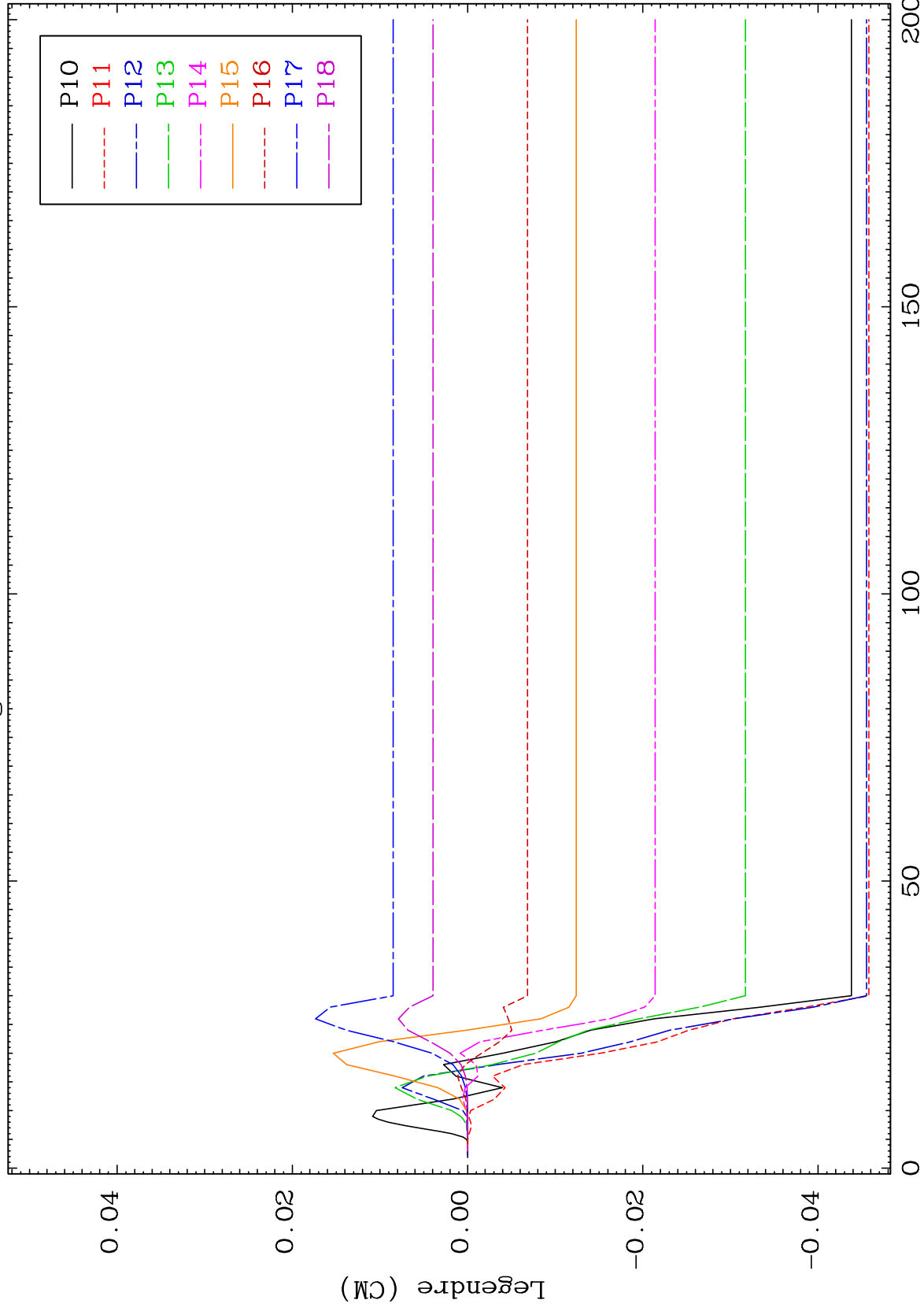
Incident Energy (MeV)

41

MAT 6313

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

63-Eu-147



42

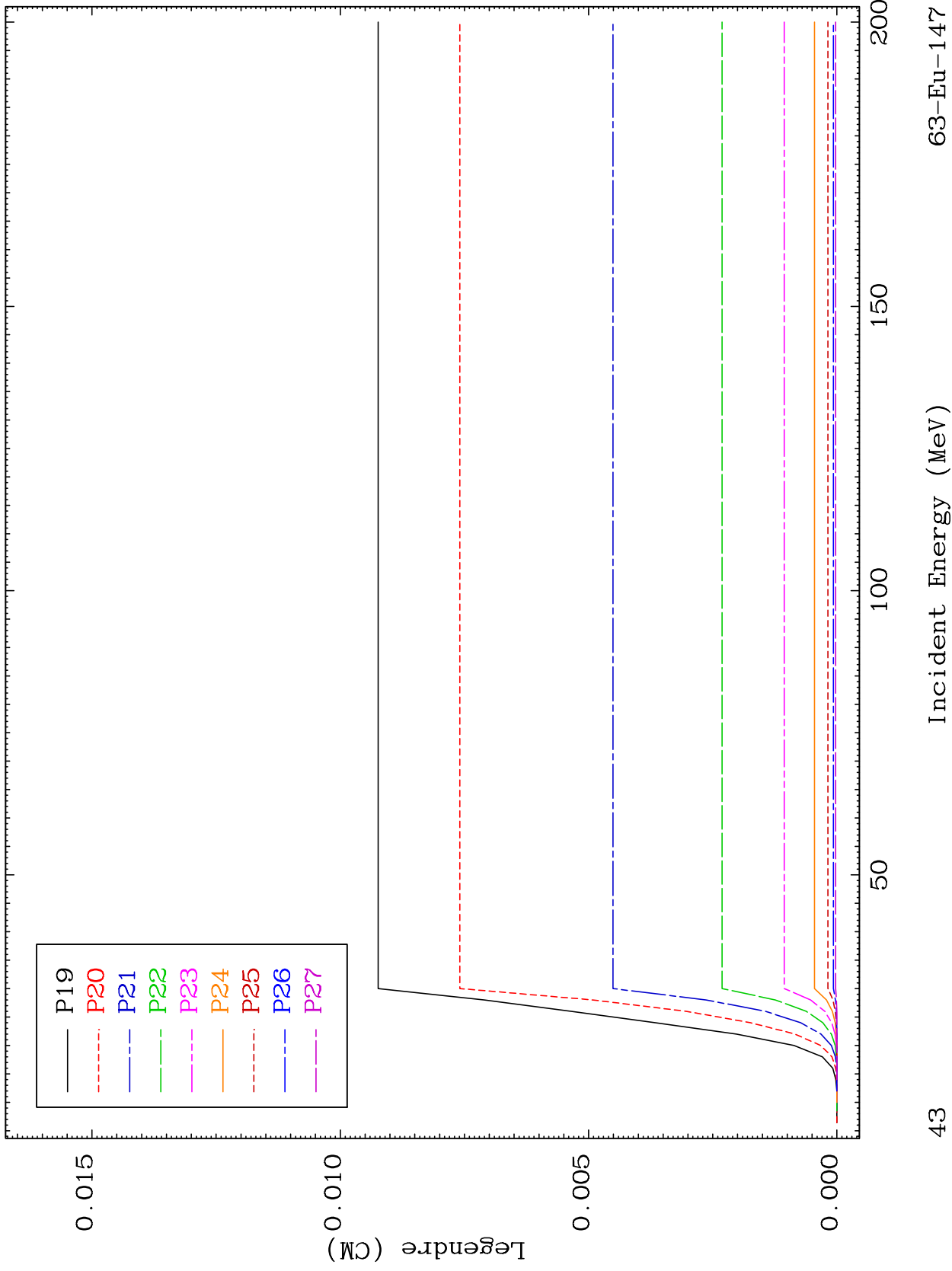
Incident Energy (MeV)

63-Eu-147

MAT 6313

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

63-Eu-147



43

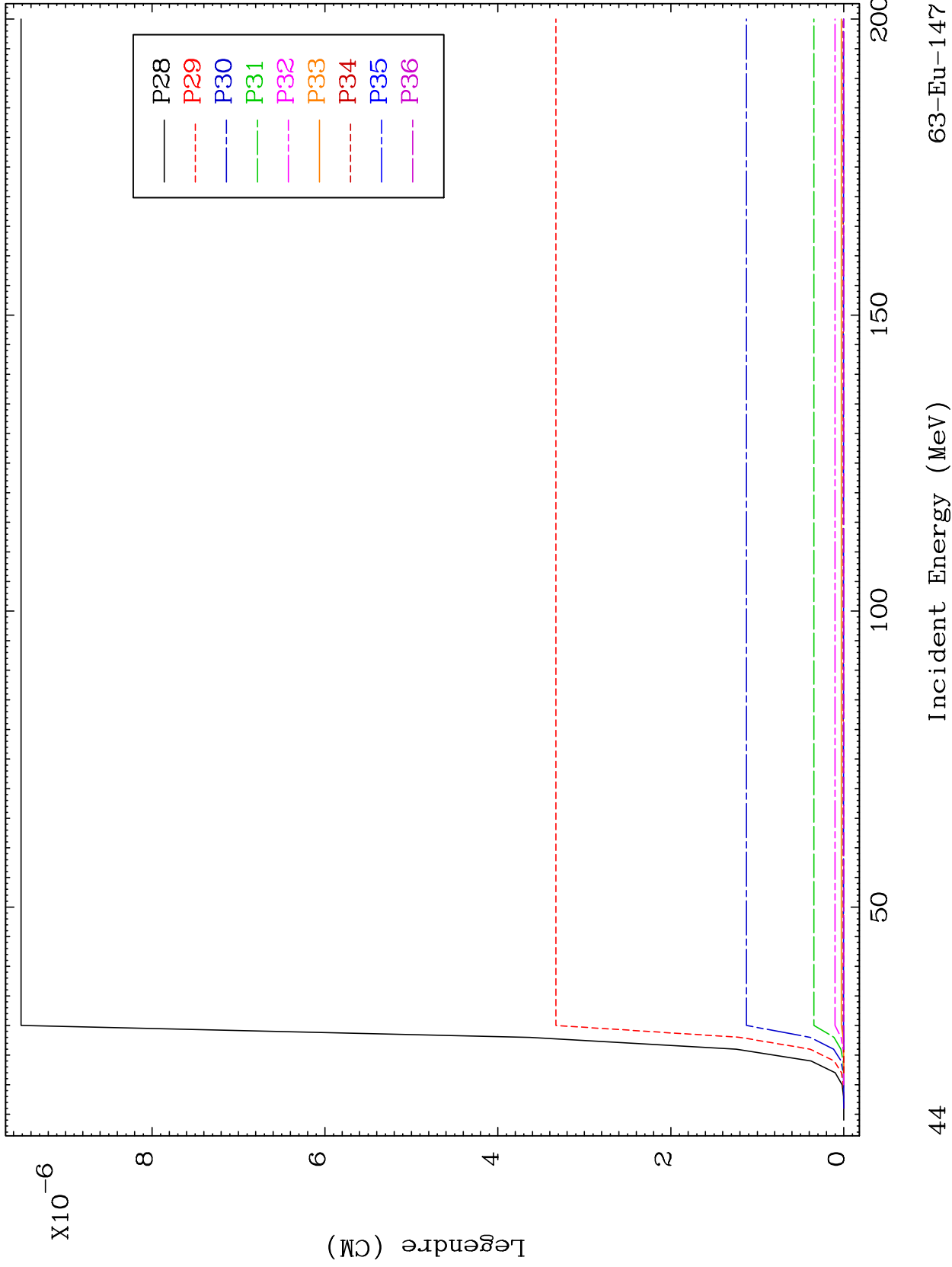
Incident Energy (MeV)

63-Eu-147

MAT 6313

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

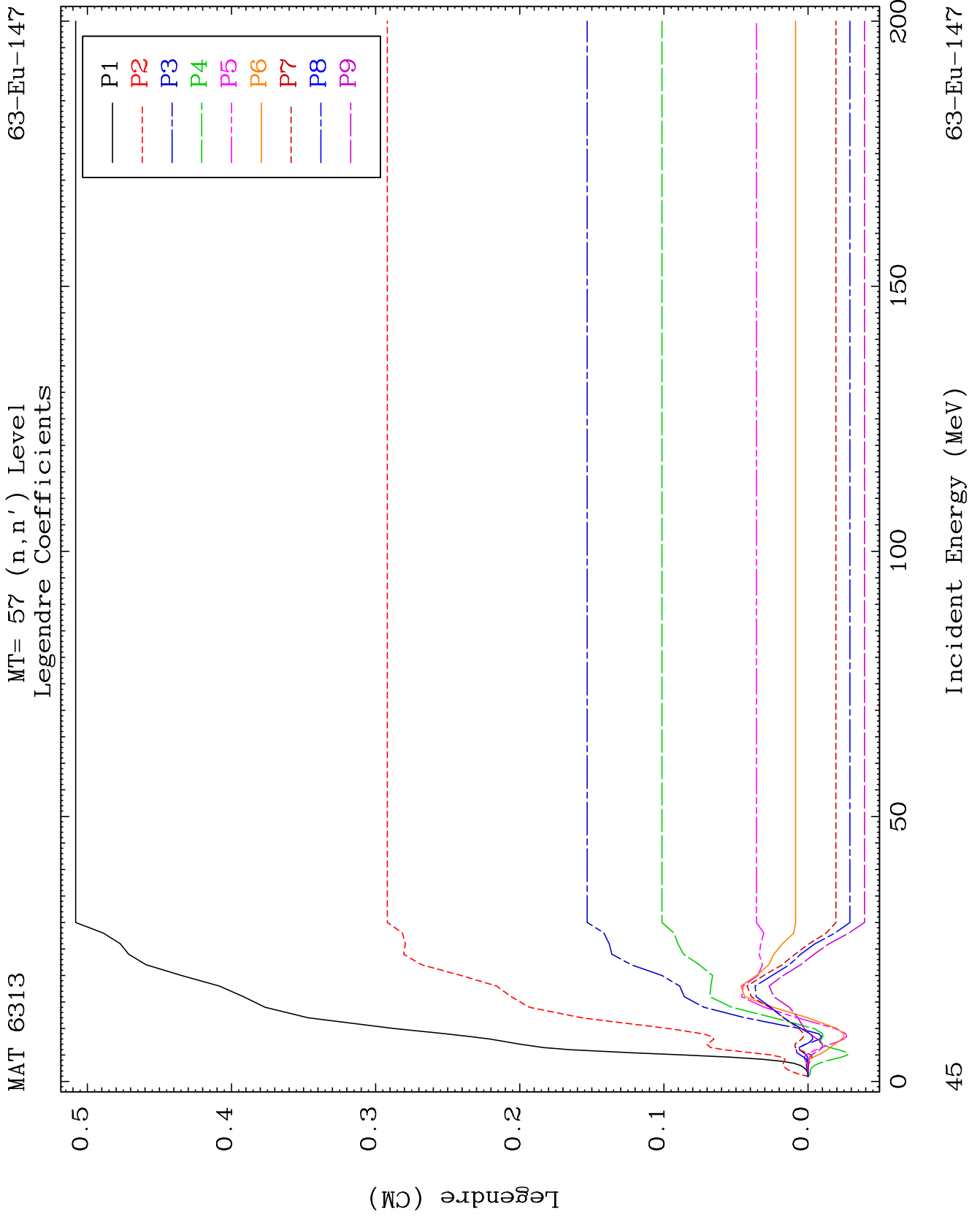
63-Eu-147



44

Incident Energy (MeV)

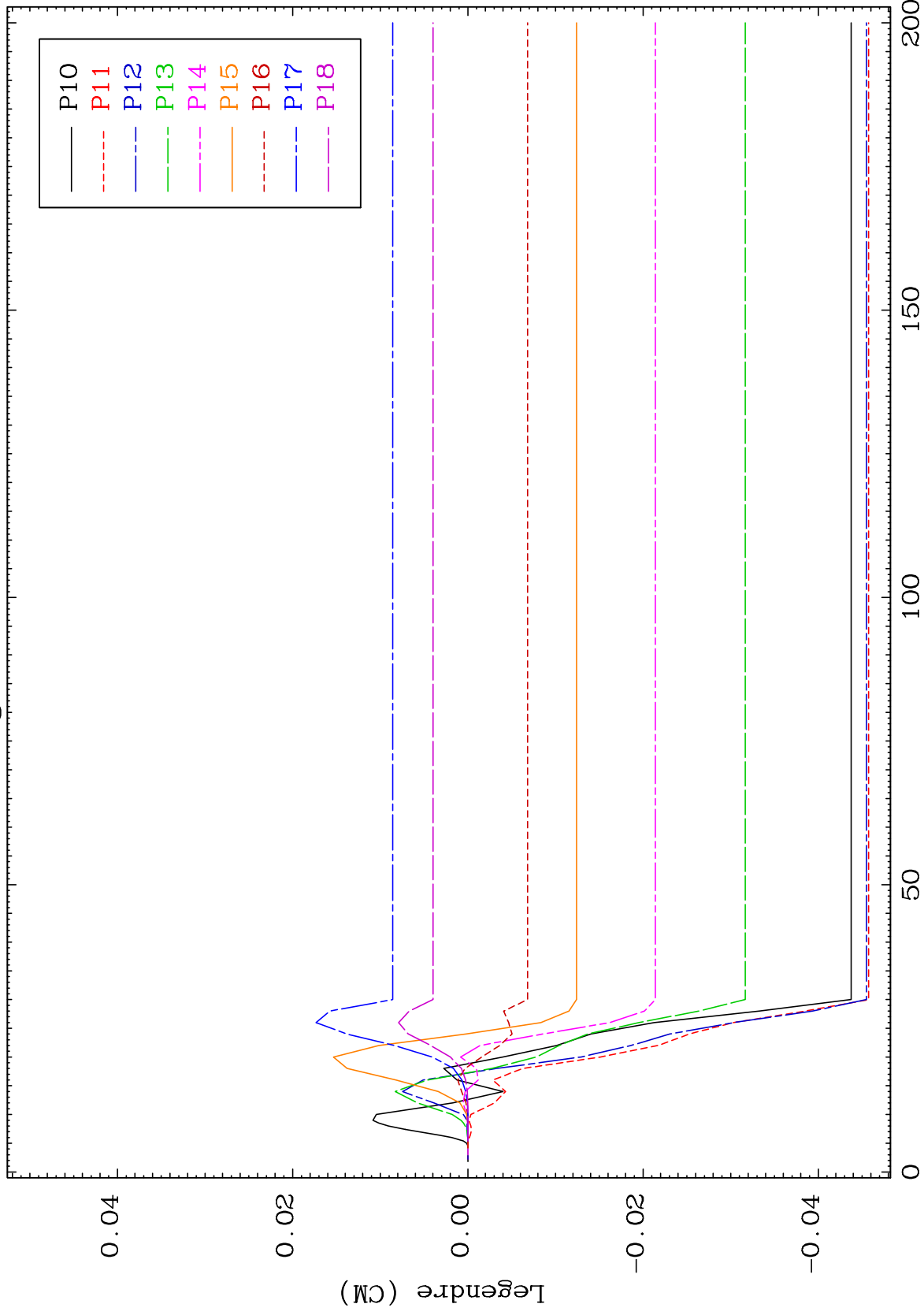
63-Eu-147



MAT 6313

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

63-Eu-147



46

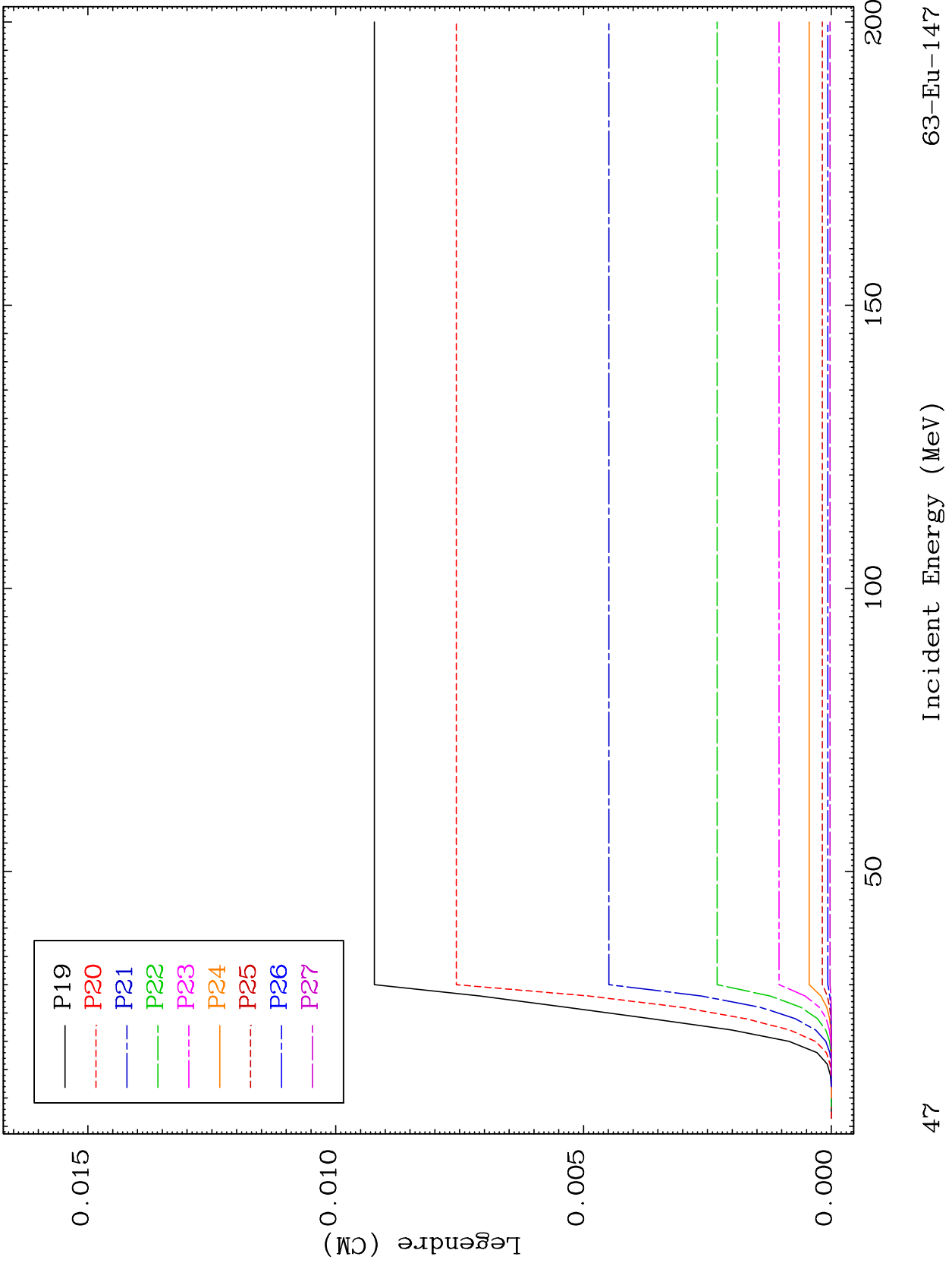
Incident Energy (MeV)

63-Eu-147

MAT 6313

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

63-Eu-147



47

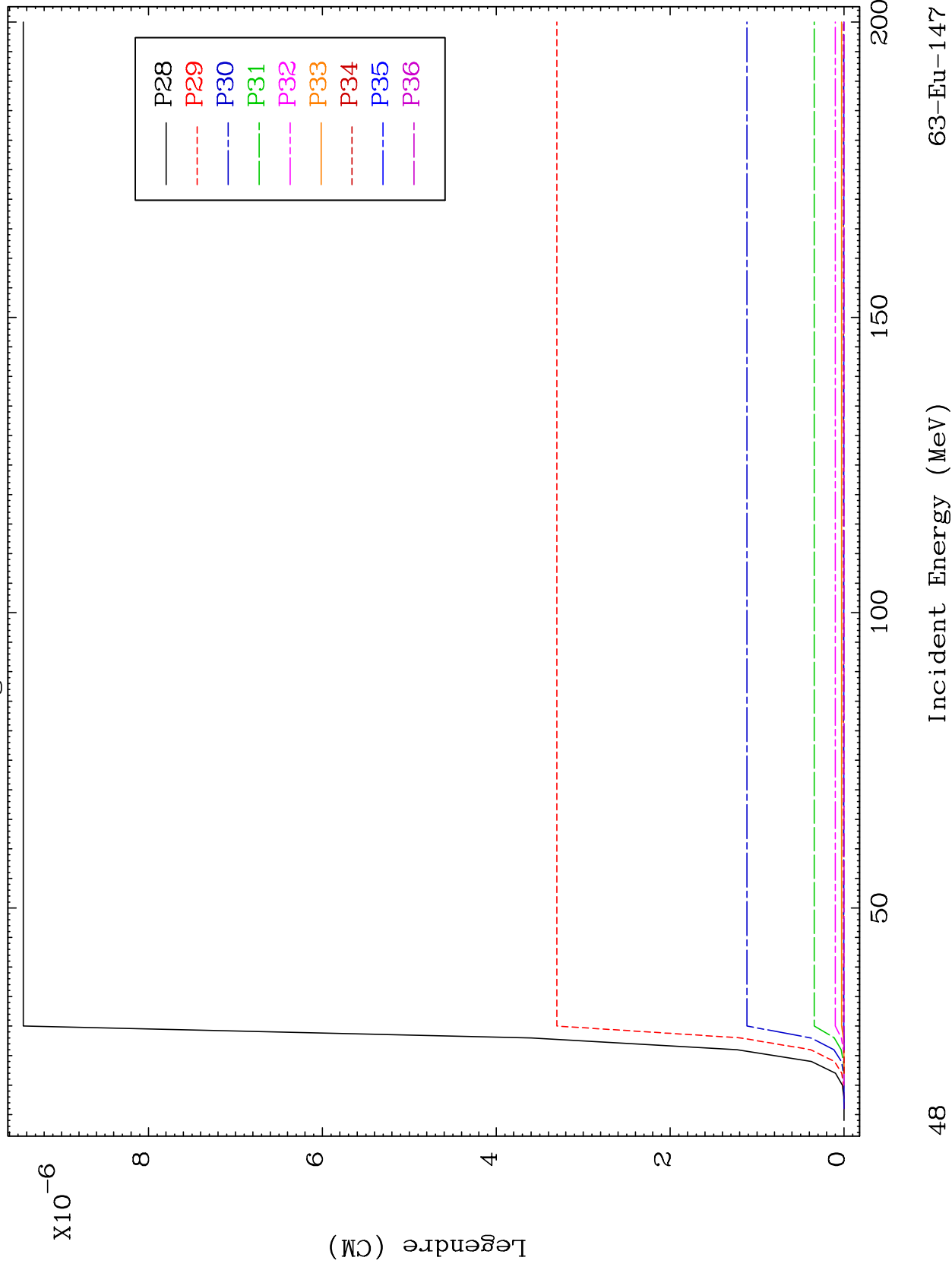
Incident Energy (MeV)

63-Eu-147

MAT 6313

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

63-Eu-147



48

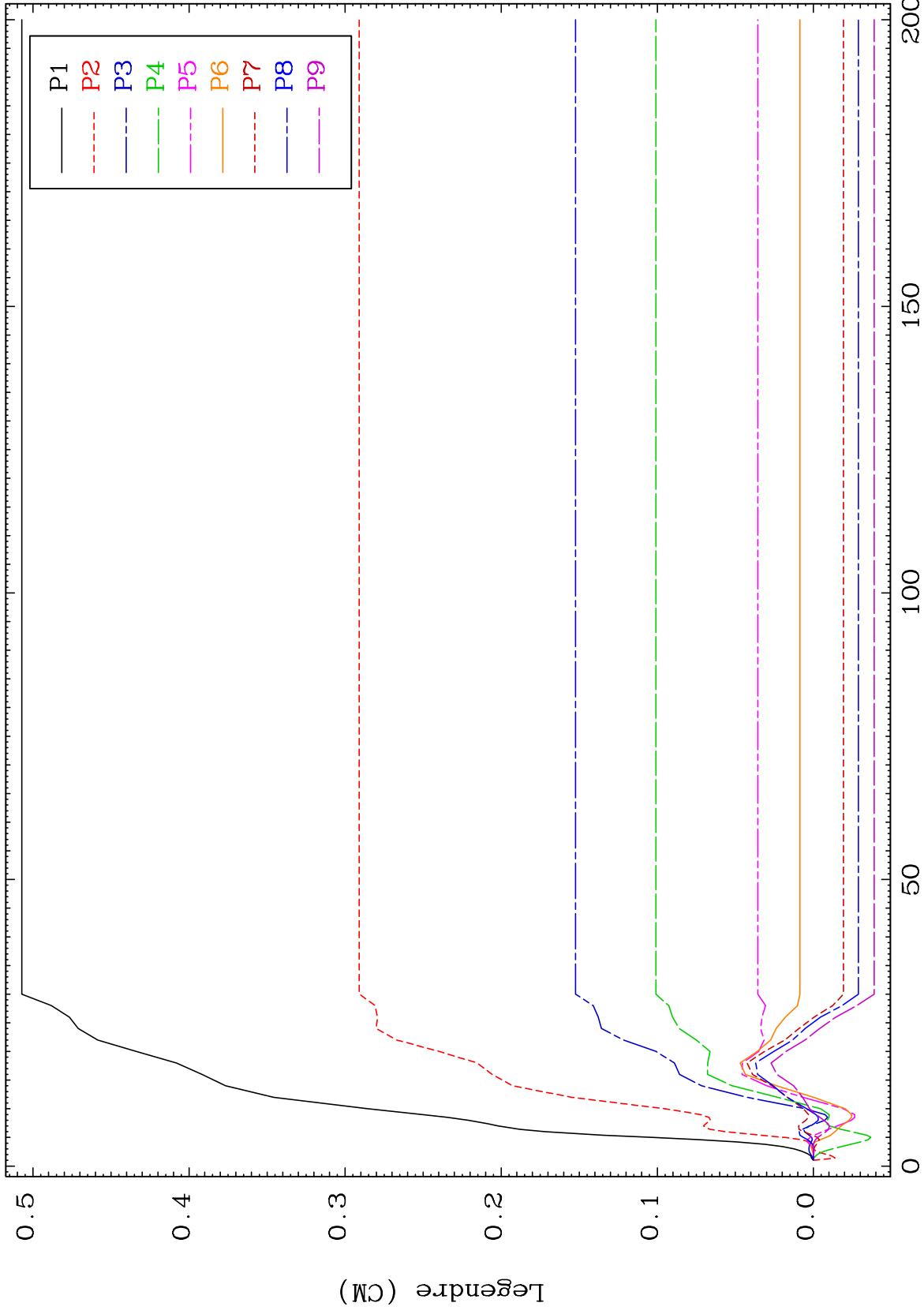
Incident Energy (MeV)

63-Eu-147

MAT 6313

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

63-Eu-147



63-Eu-147

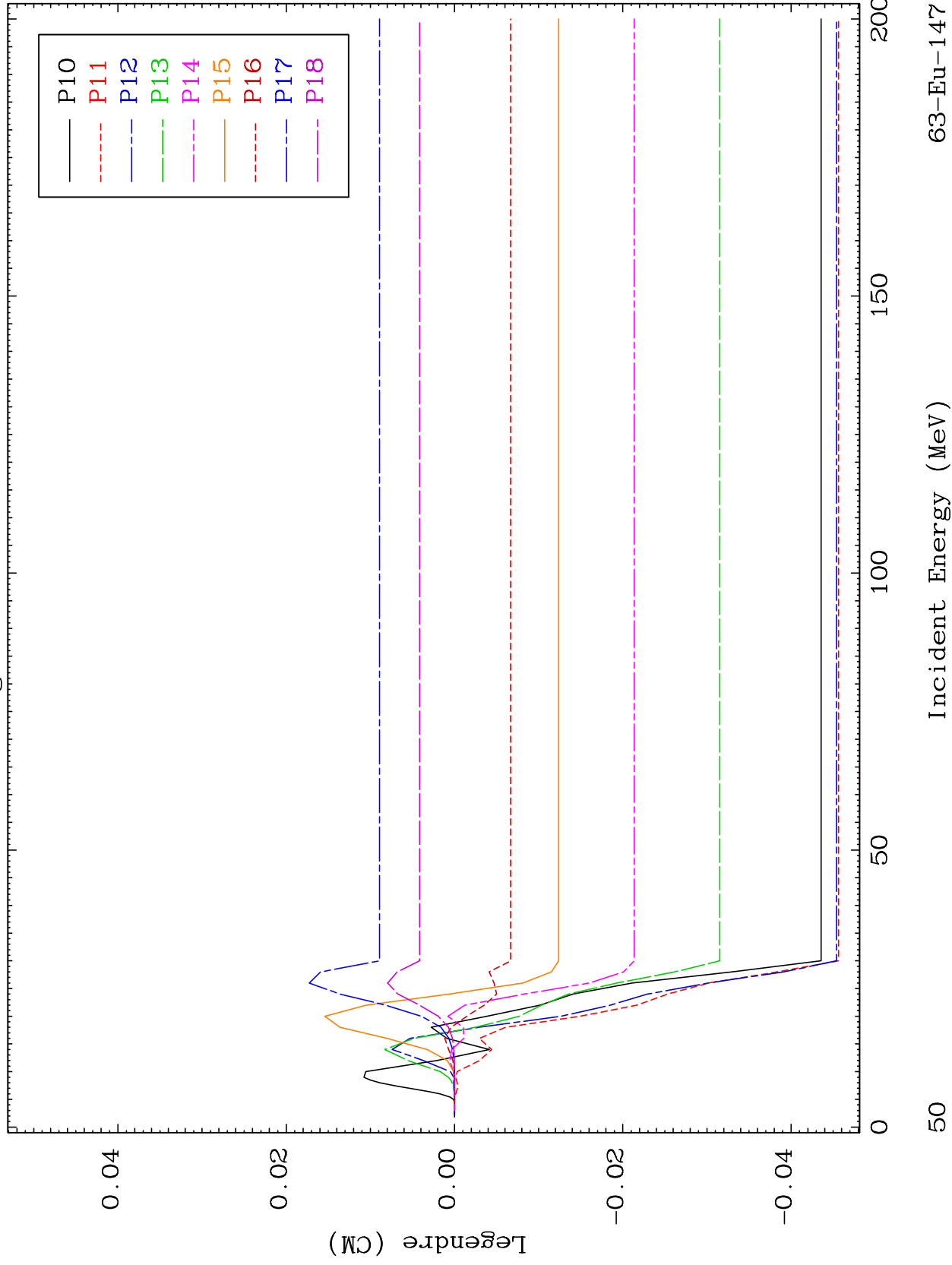
Incident Energy (MeV)

49

MAT 6313

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

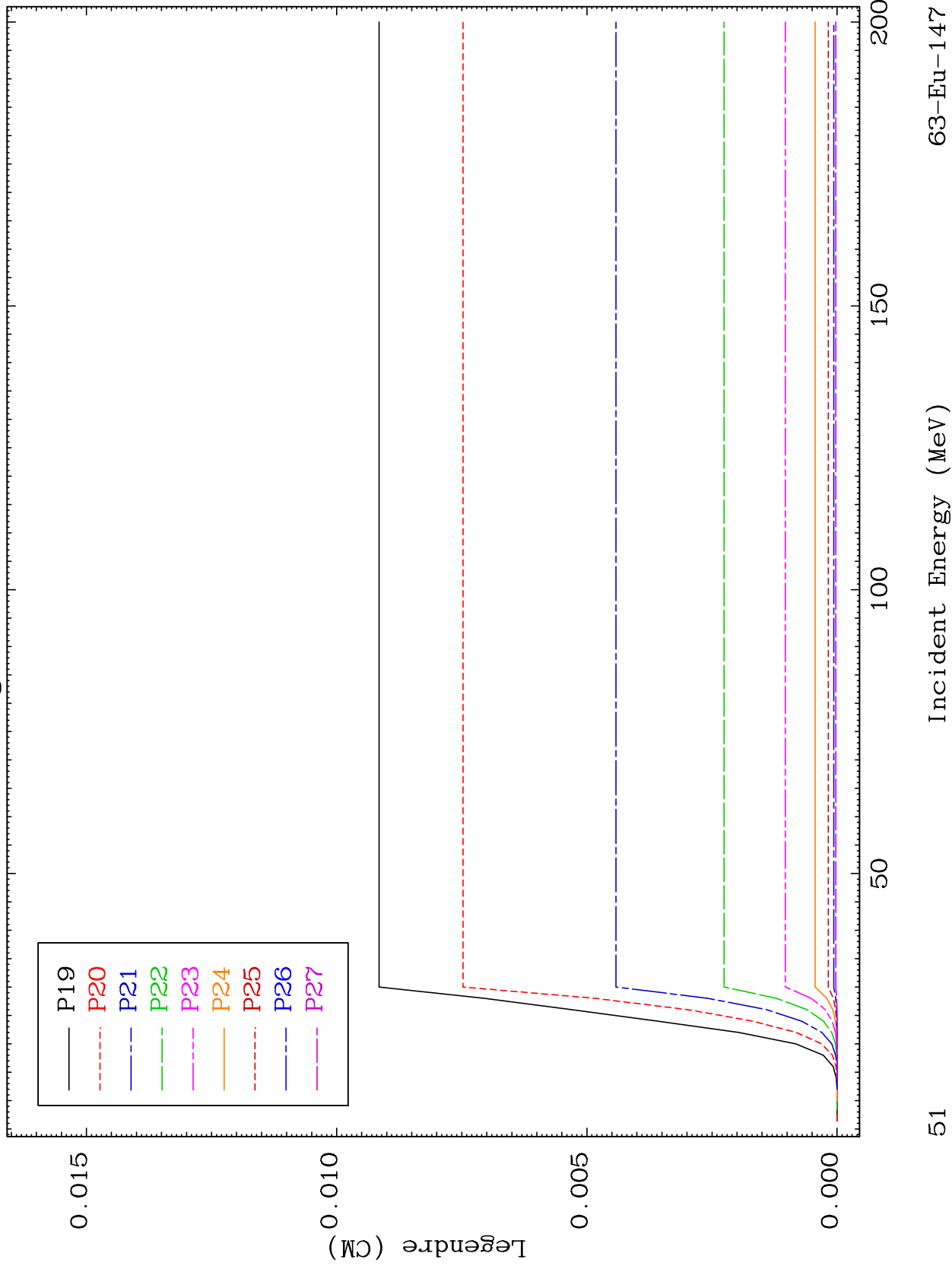
63-Eu-147



63-Eu-147

Incident Energy (MeV)

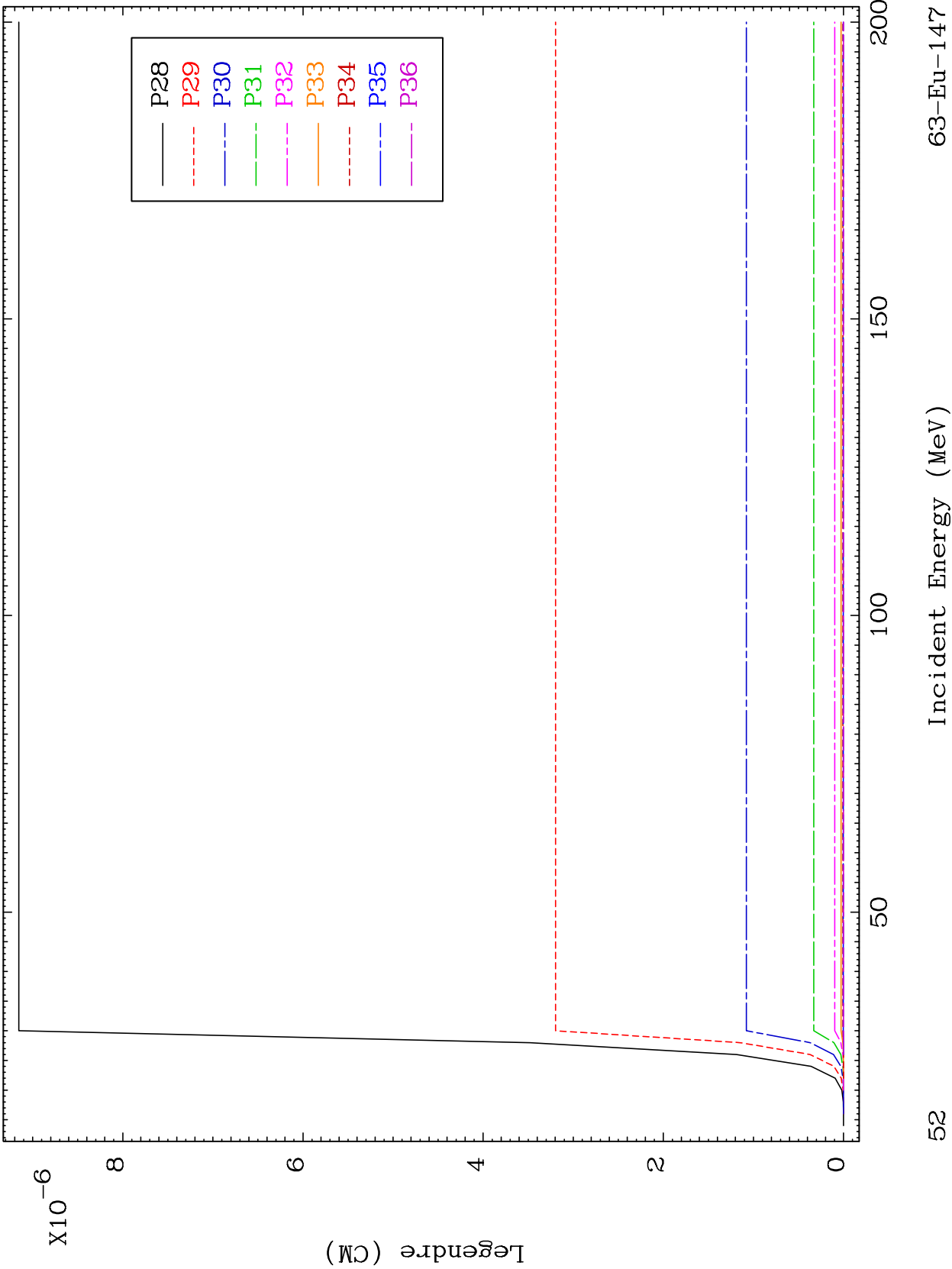
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MAT 6313

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

63-Eu-147



52

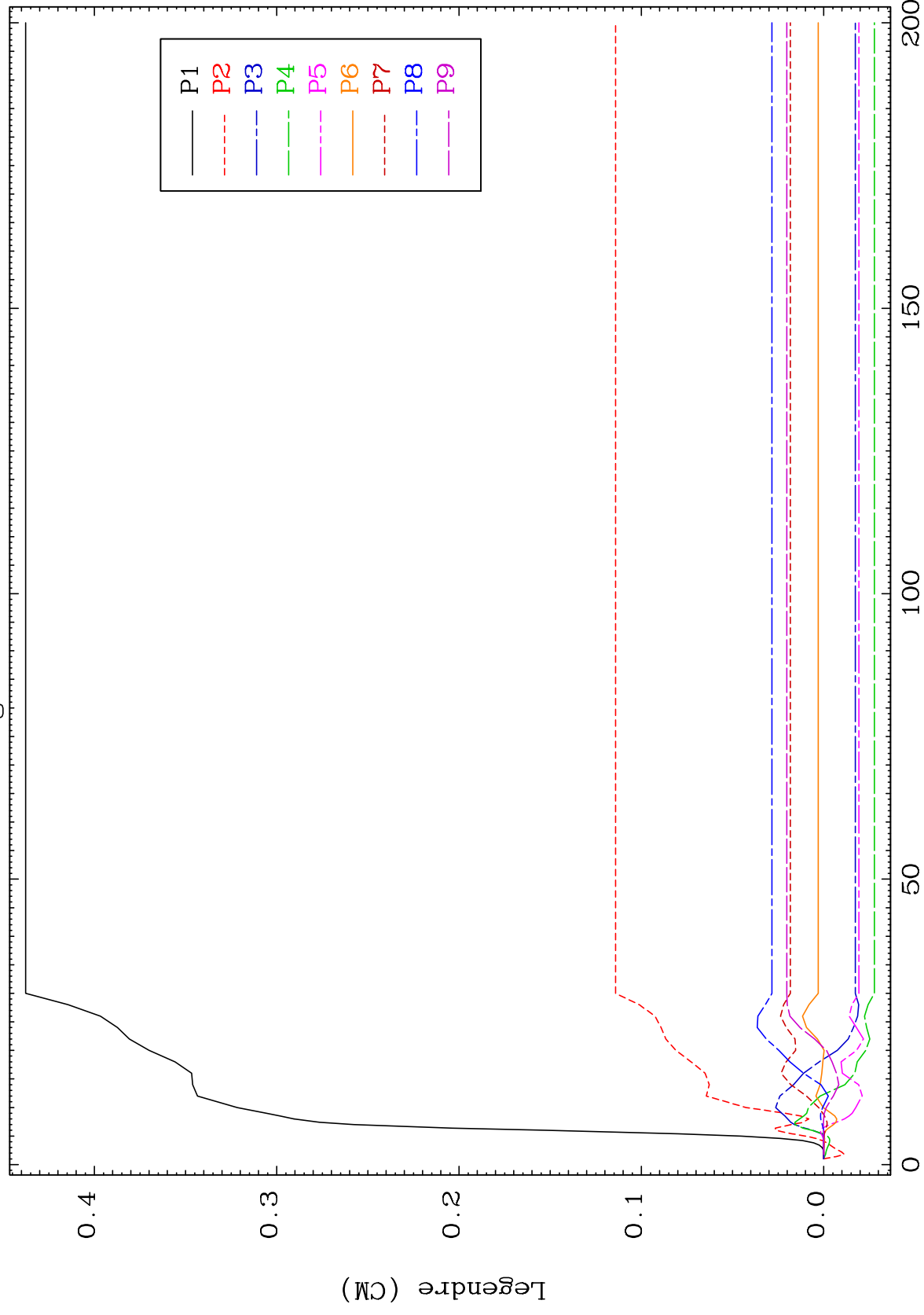
Incident Energy (MeV)

63-Eu-147

MAT 6313

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

63-Eu-147



53

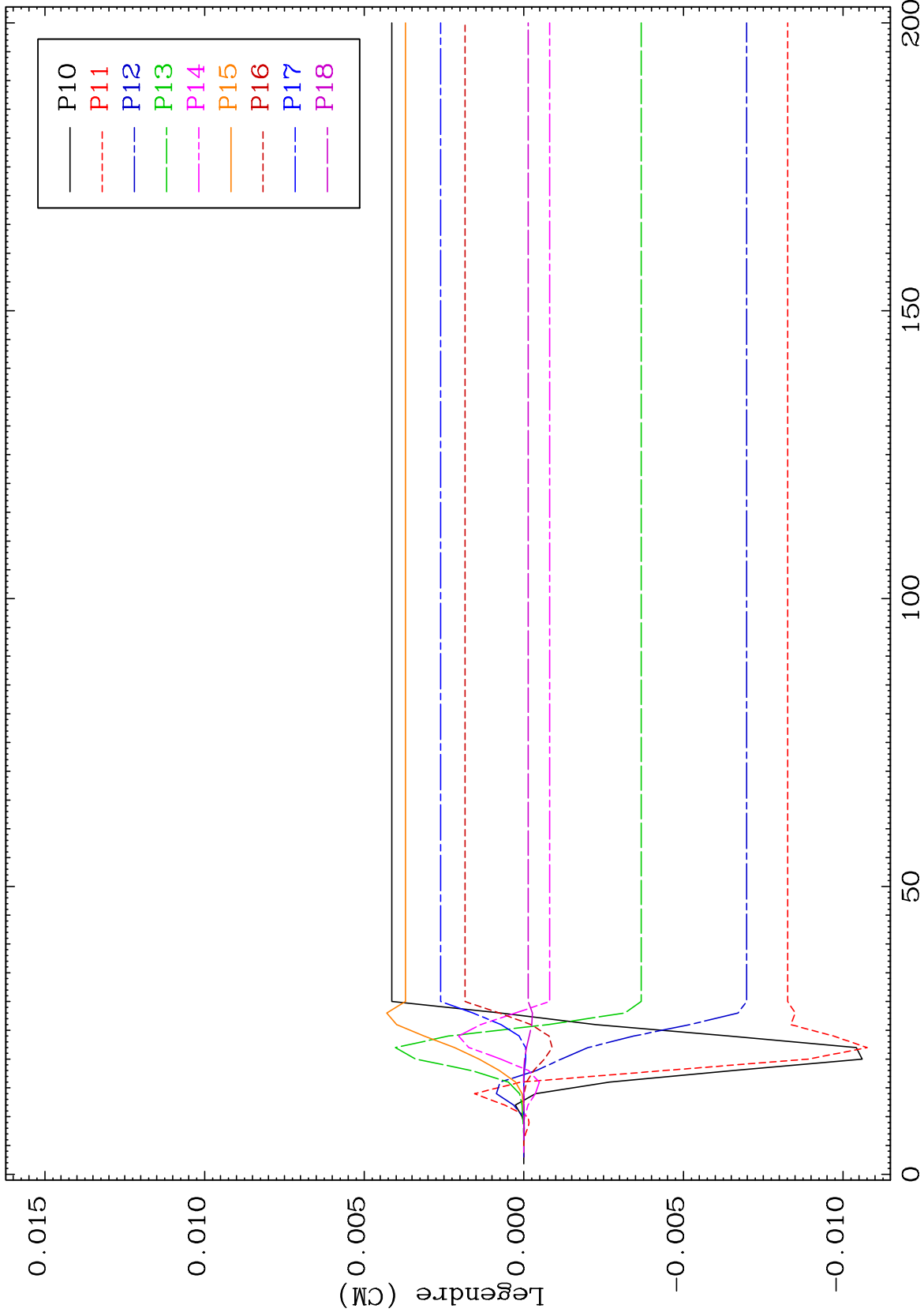
Incident Energy (MeV)

63-Eu-147

MAT 6313

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

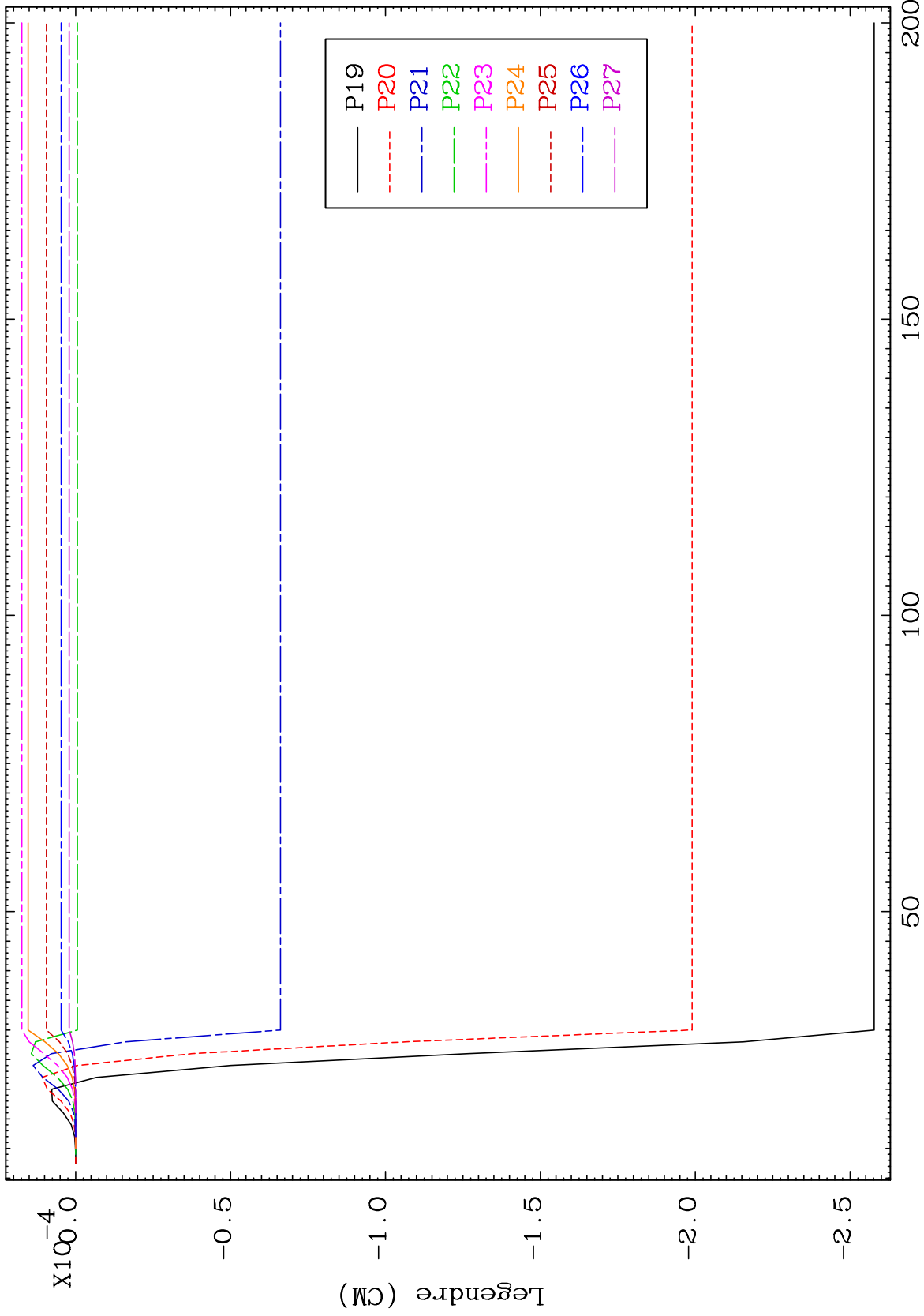
63-Eu-147



54

Incident Energy (MeV)

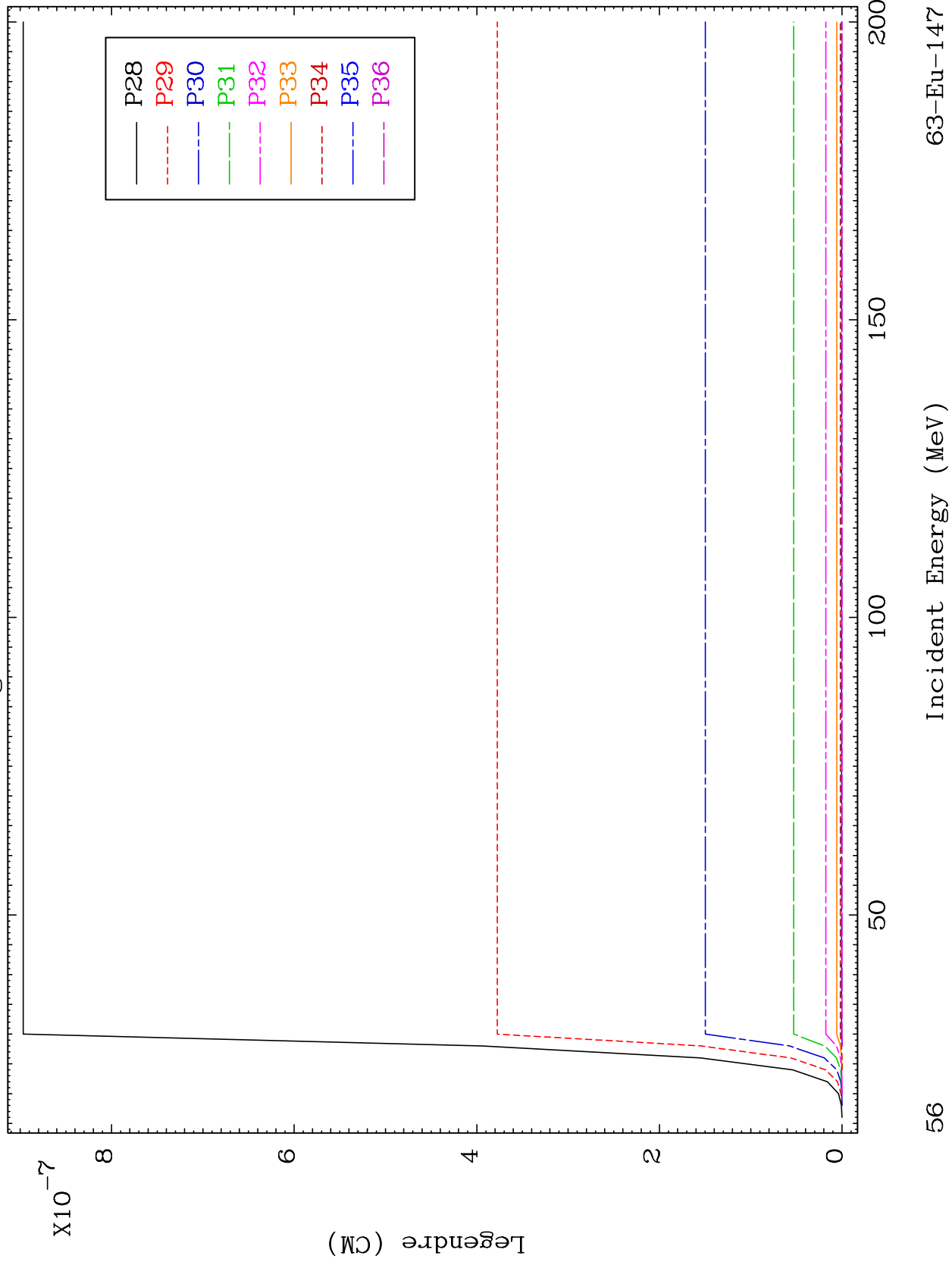
63-Eu-147



MAT 6313

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

63-Eu-147



63-Eu-147

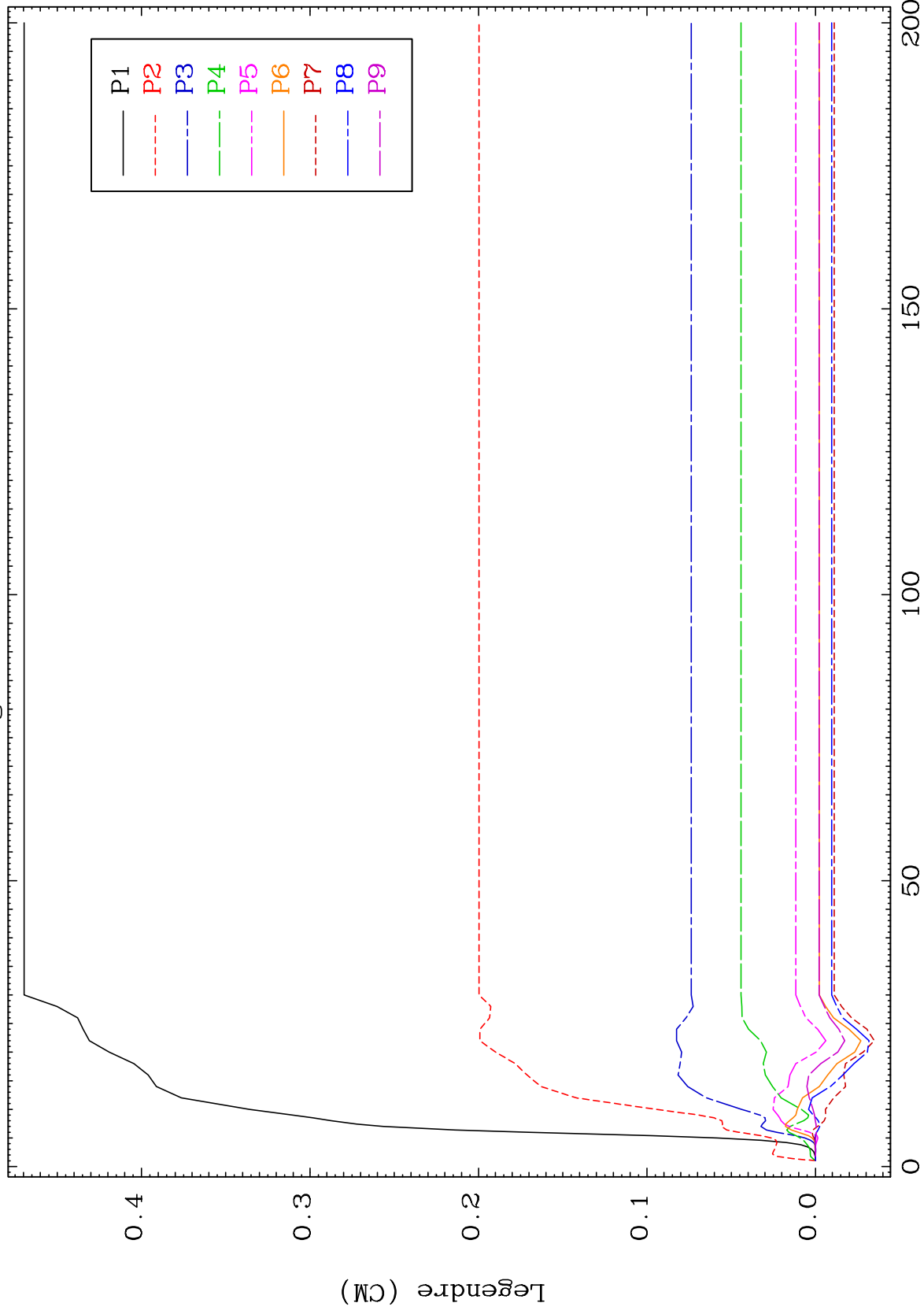
Incident Energy (MeV)

56

MAT 6313

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

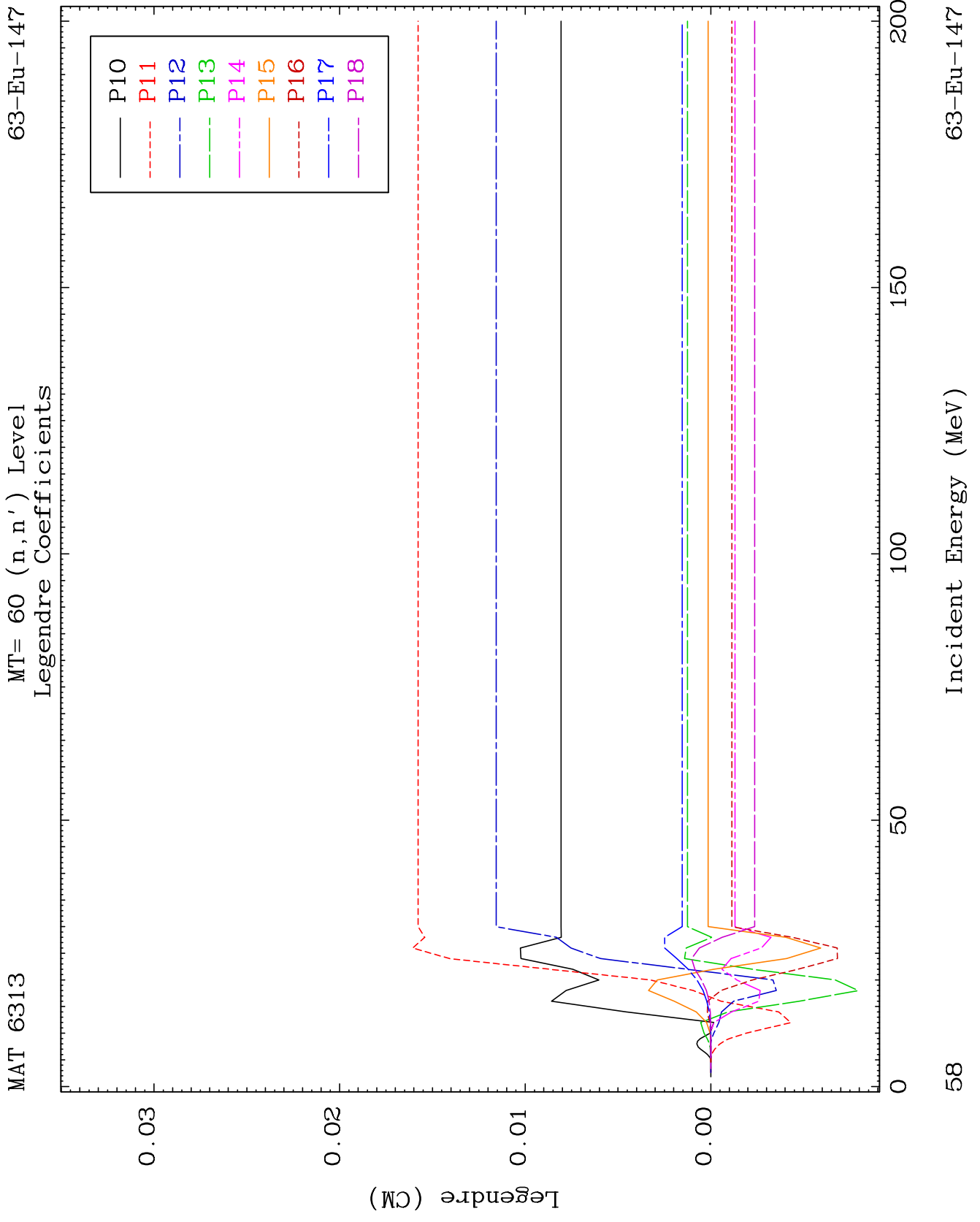
63-Eu-147

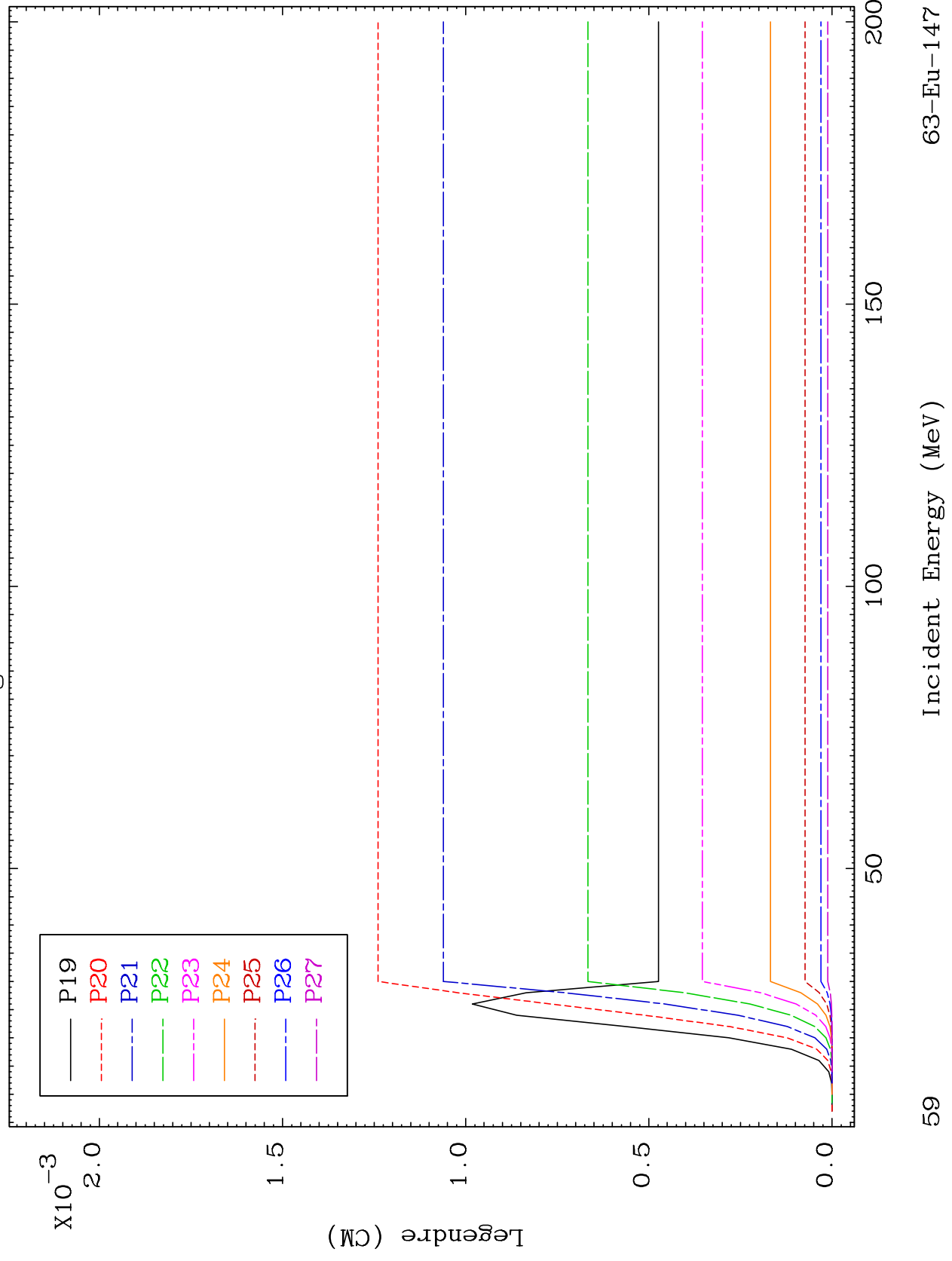


57

Incident Energy (MeV)

63-Eu-147

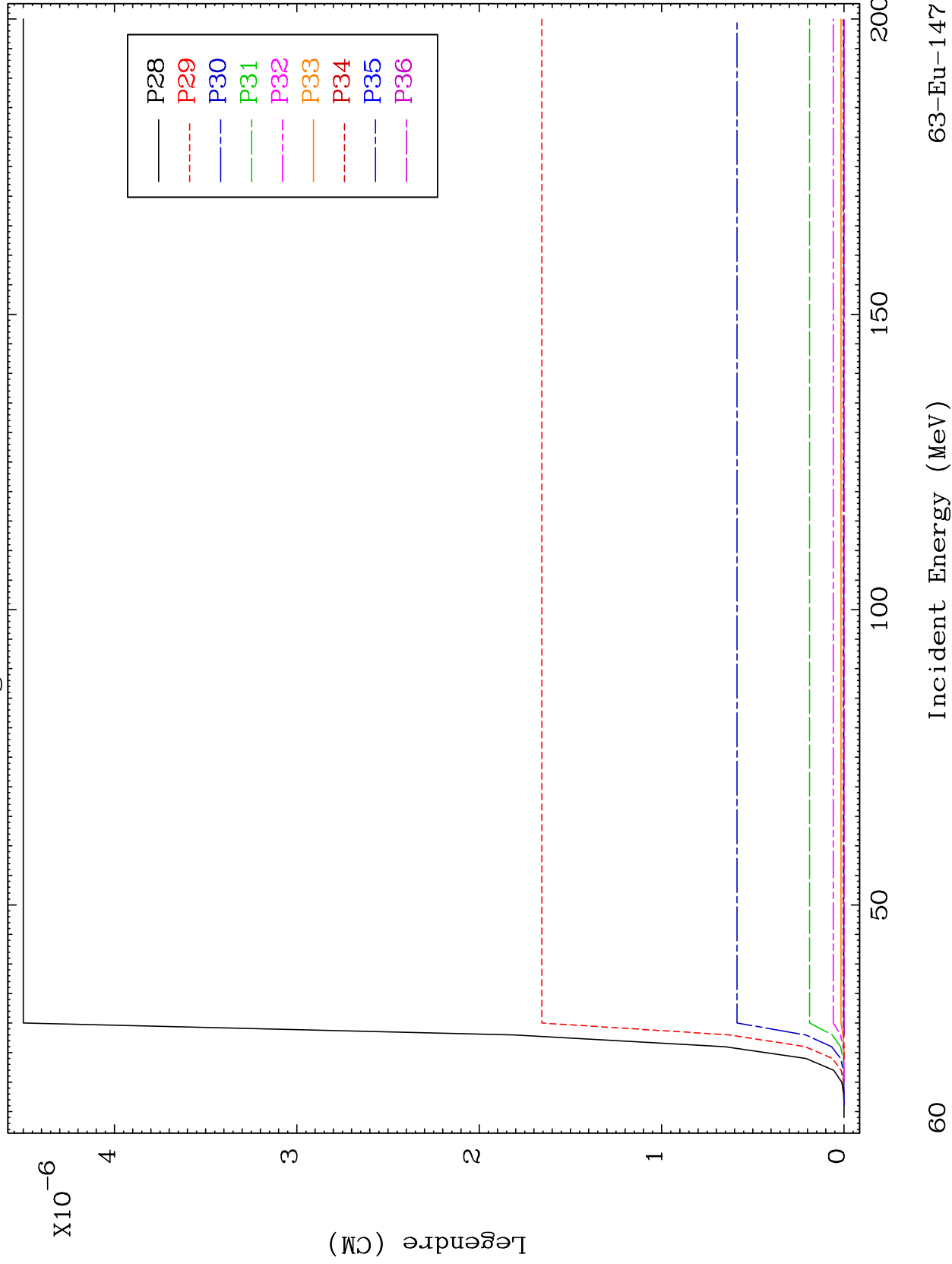




MAT 6313

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

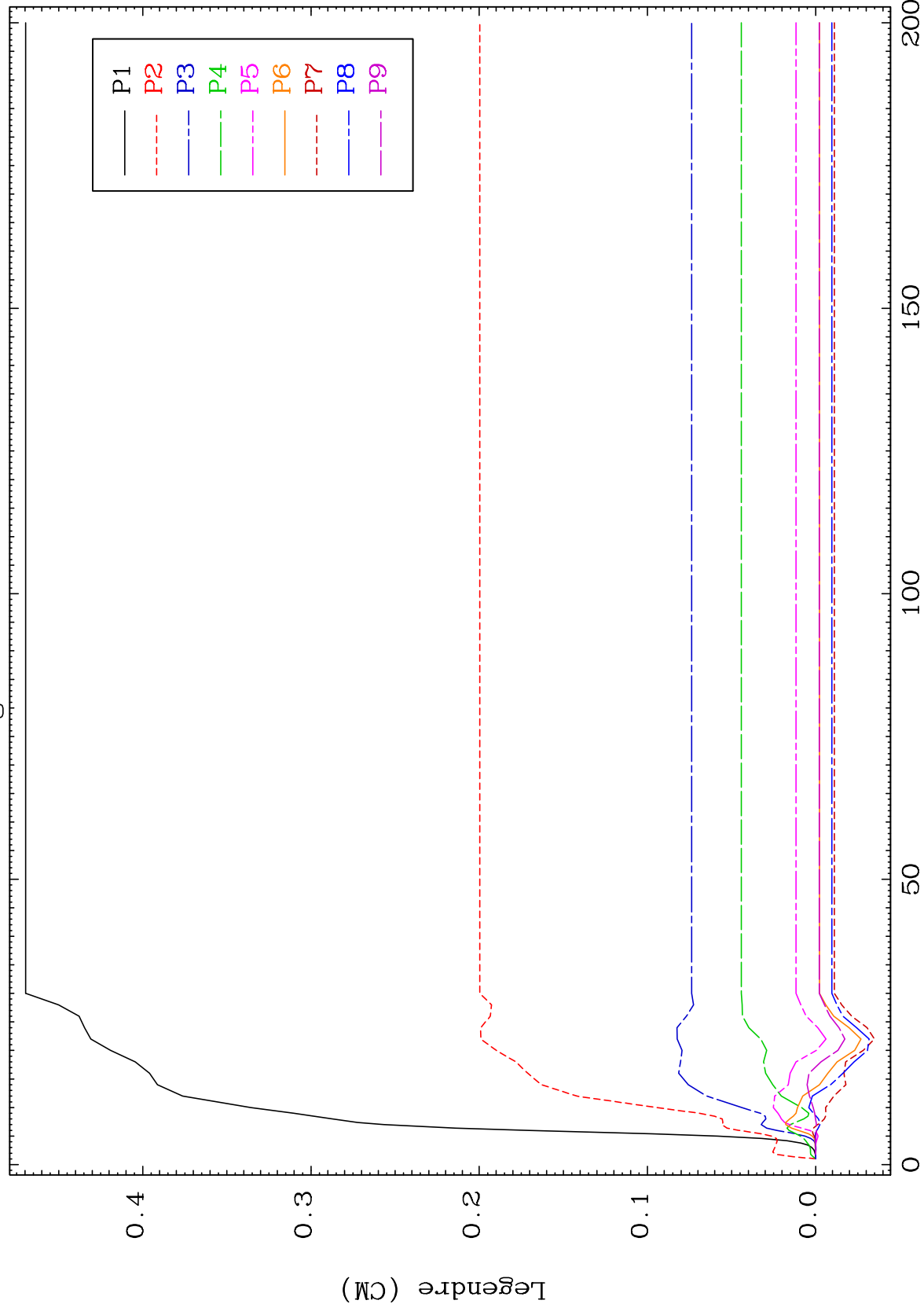
63-Eu-147



MAT 6313

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

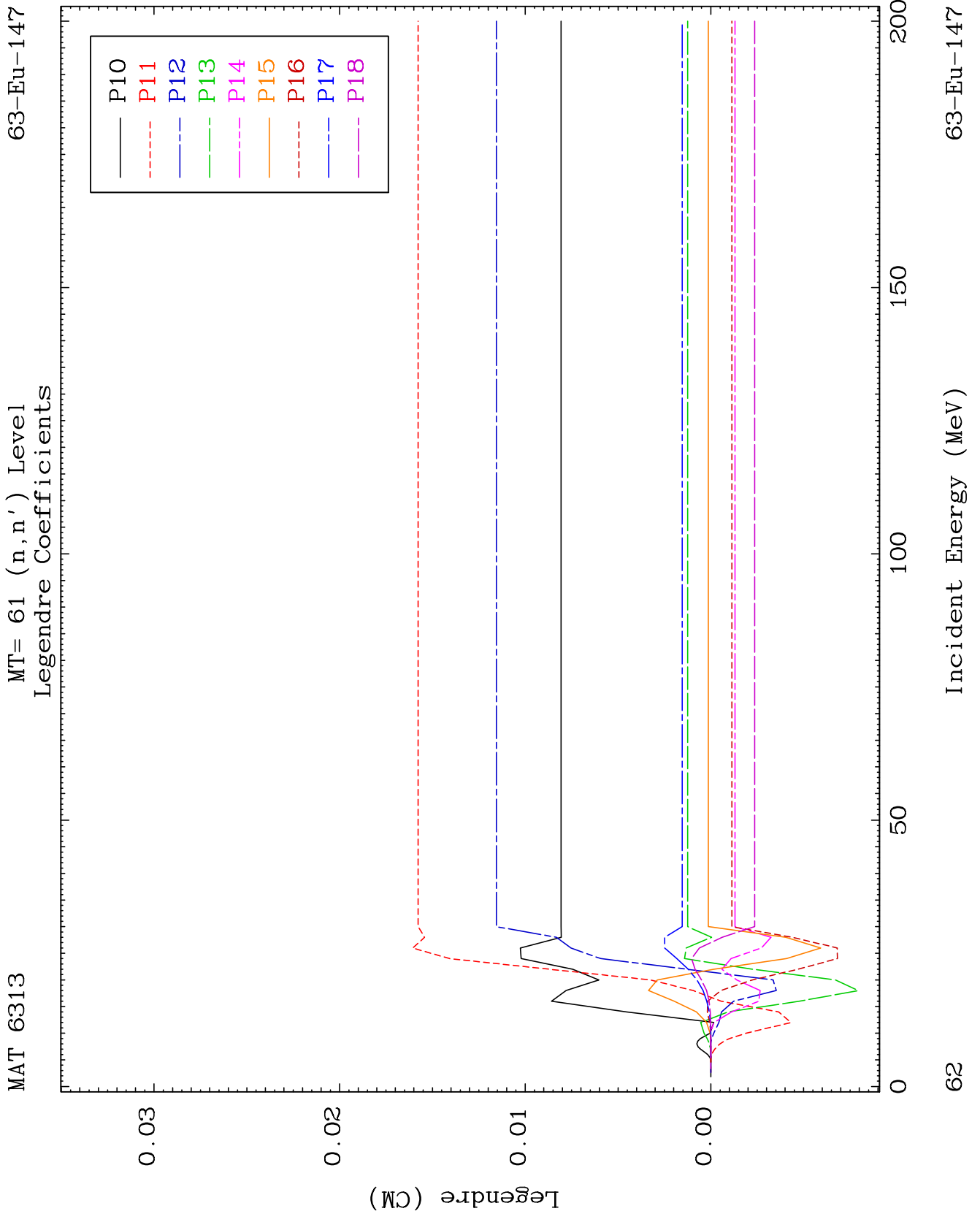
63-Eu-147



63-Eu-147

Incident Energy (MeV)

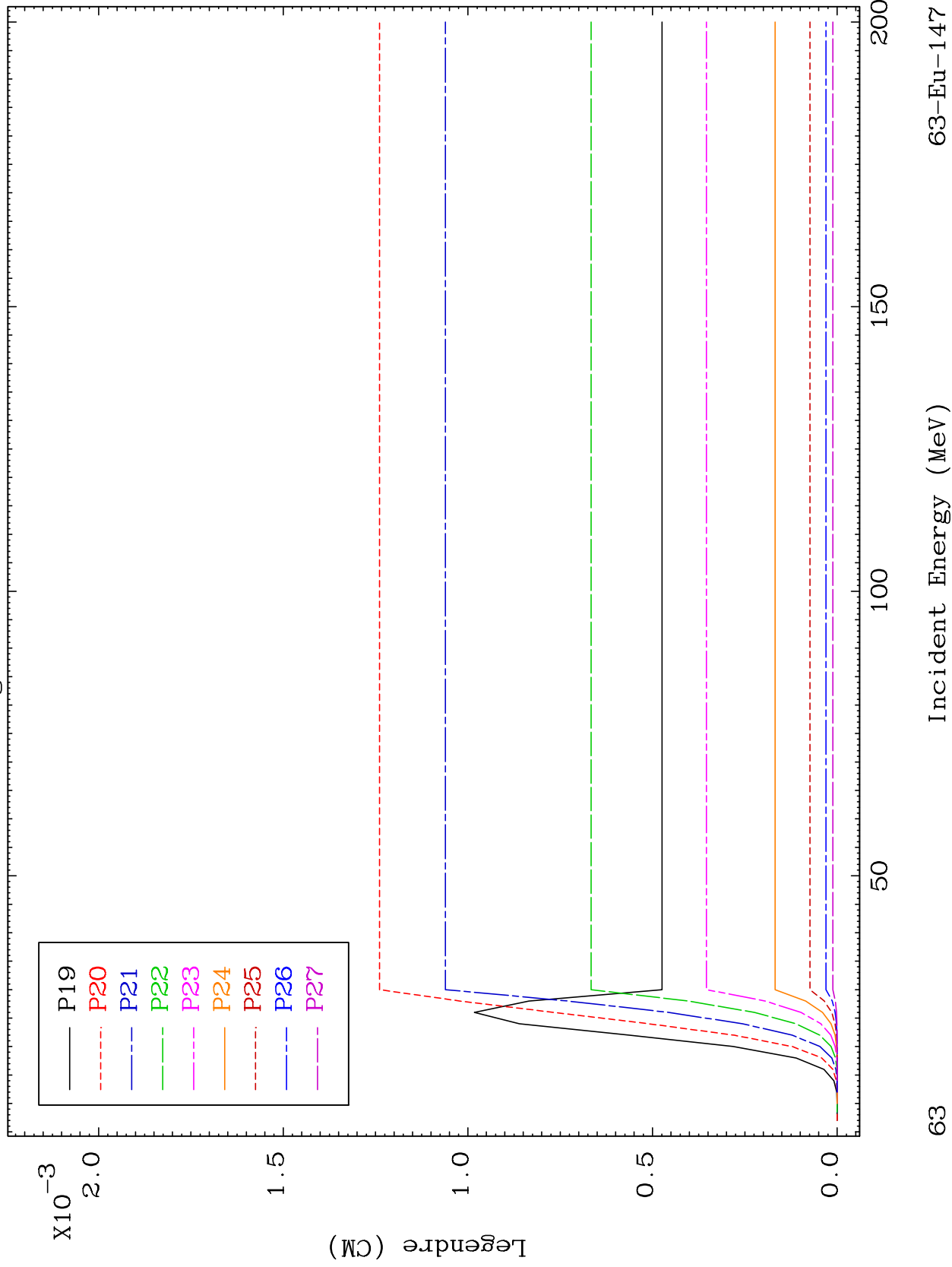
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MAT 6313

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

63-Eu-147

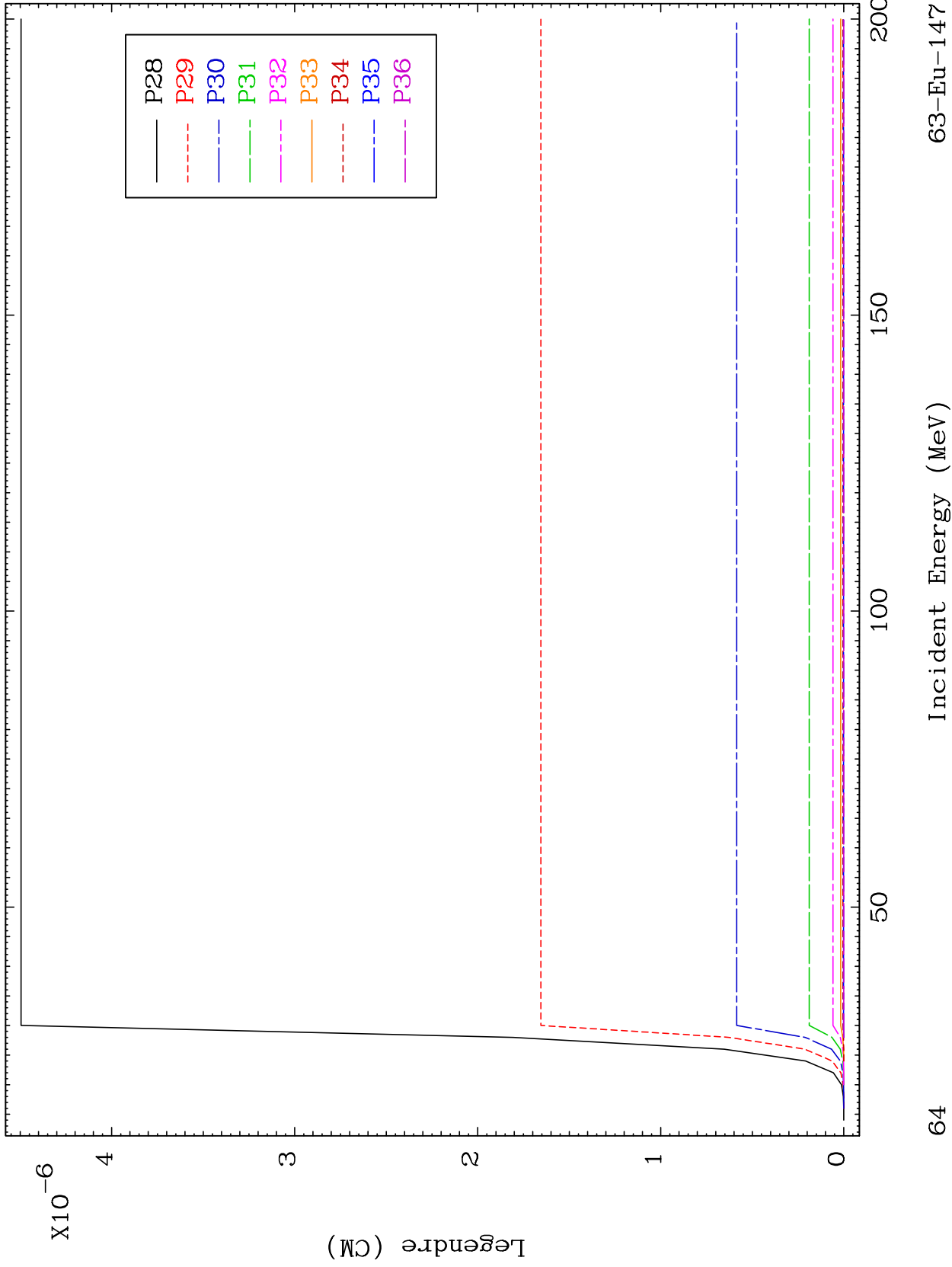


63

MAT 6313

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

63-Eu-147



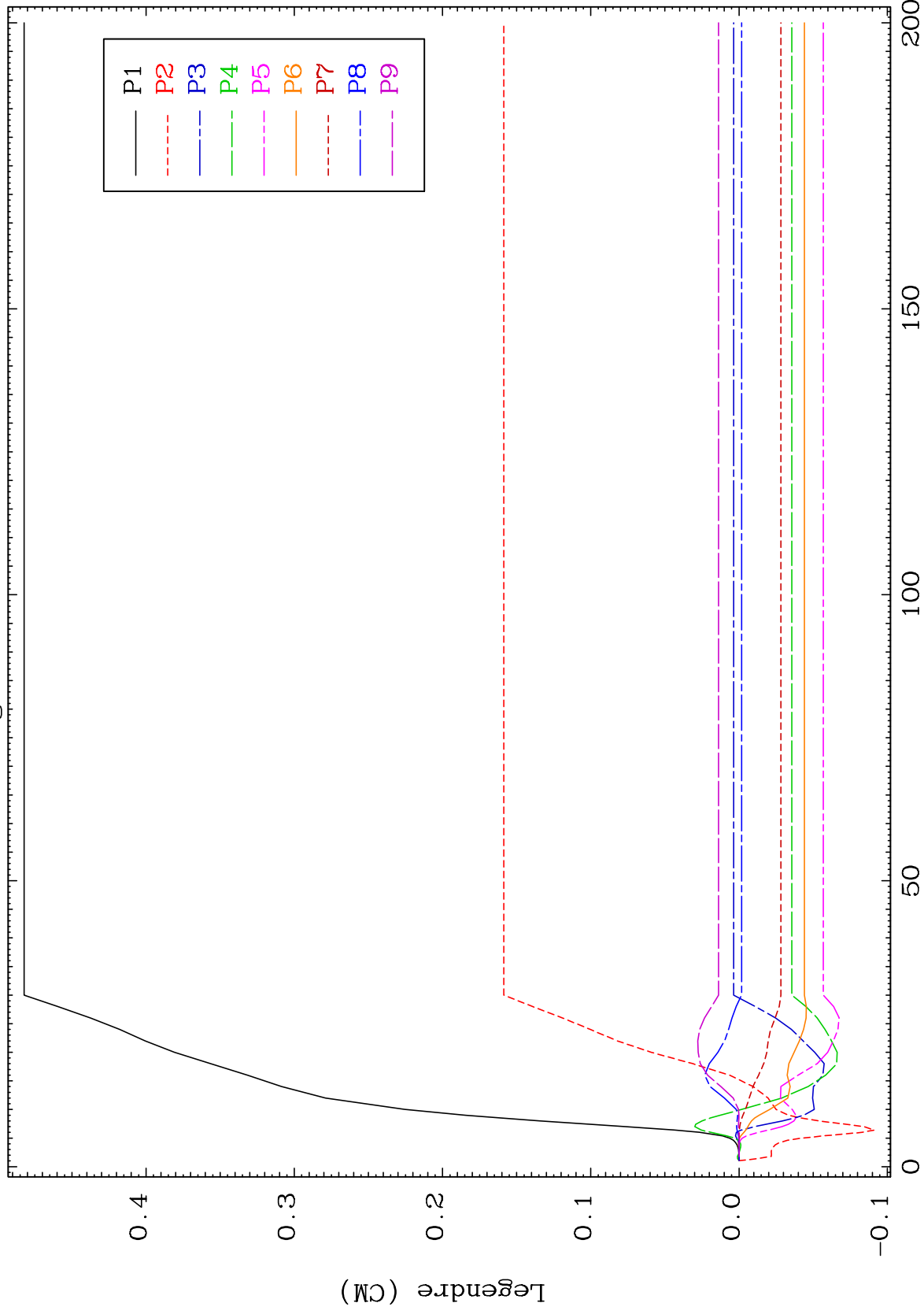
64

63-Eu-147

MAT 6313

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

63-Eu-147



63-Eu-147

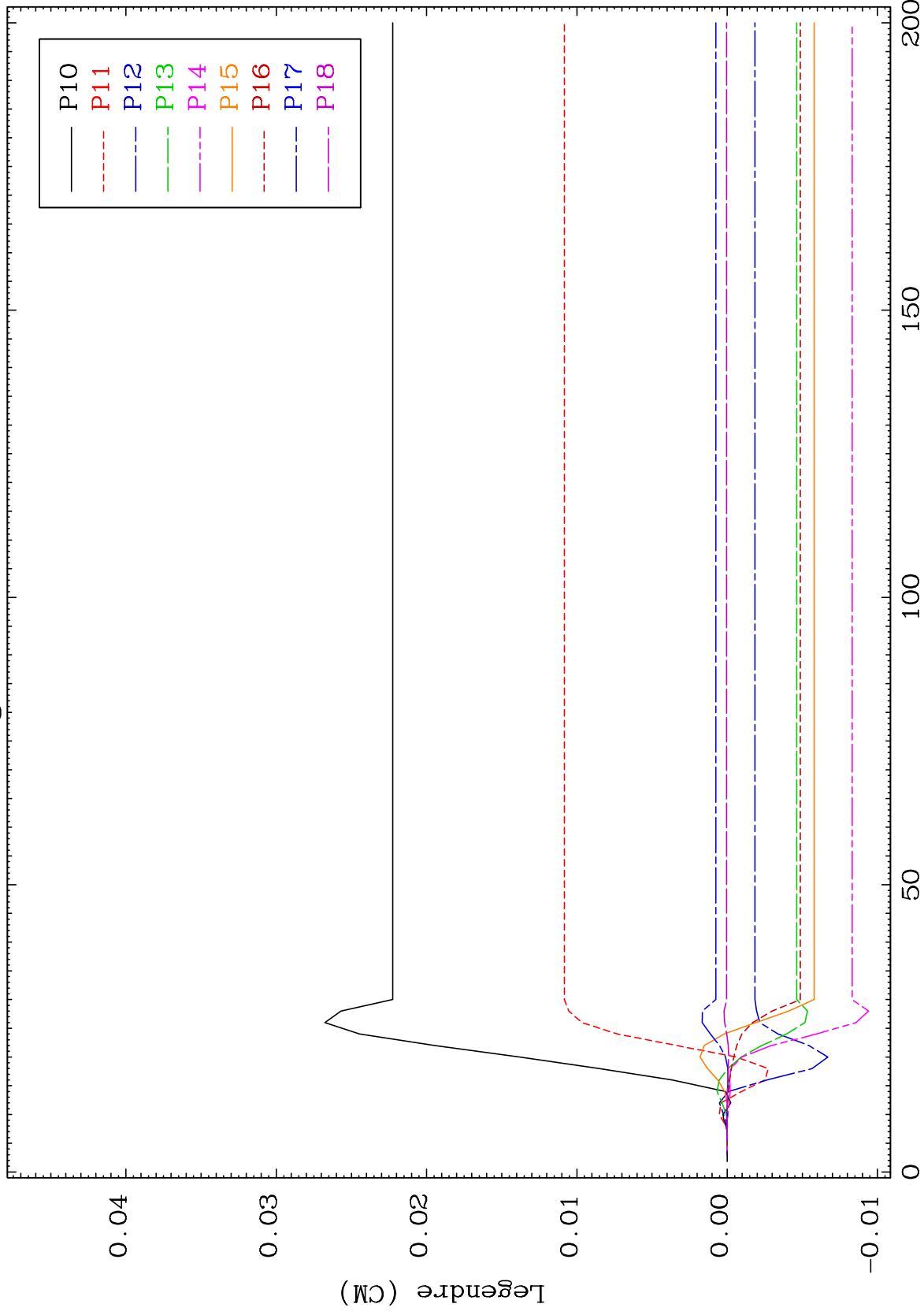
Incident Energy (MeV)

65

MAT 6313

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

63-Eu-147



66

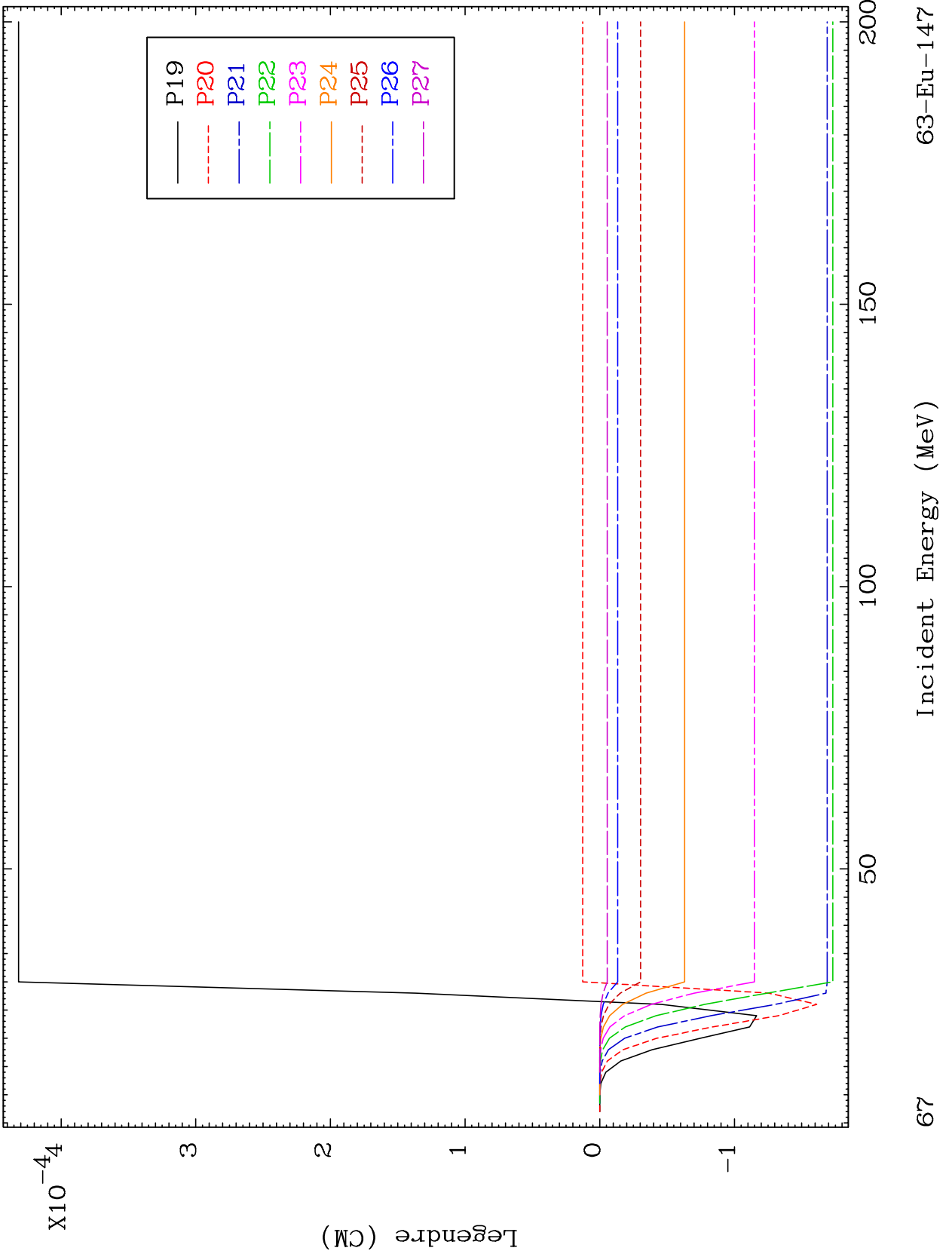
Incident Energy (MeV)

63-Eu-147

MAT 6313

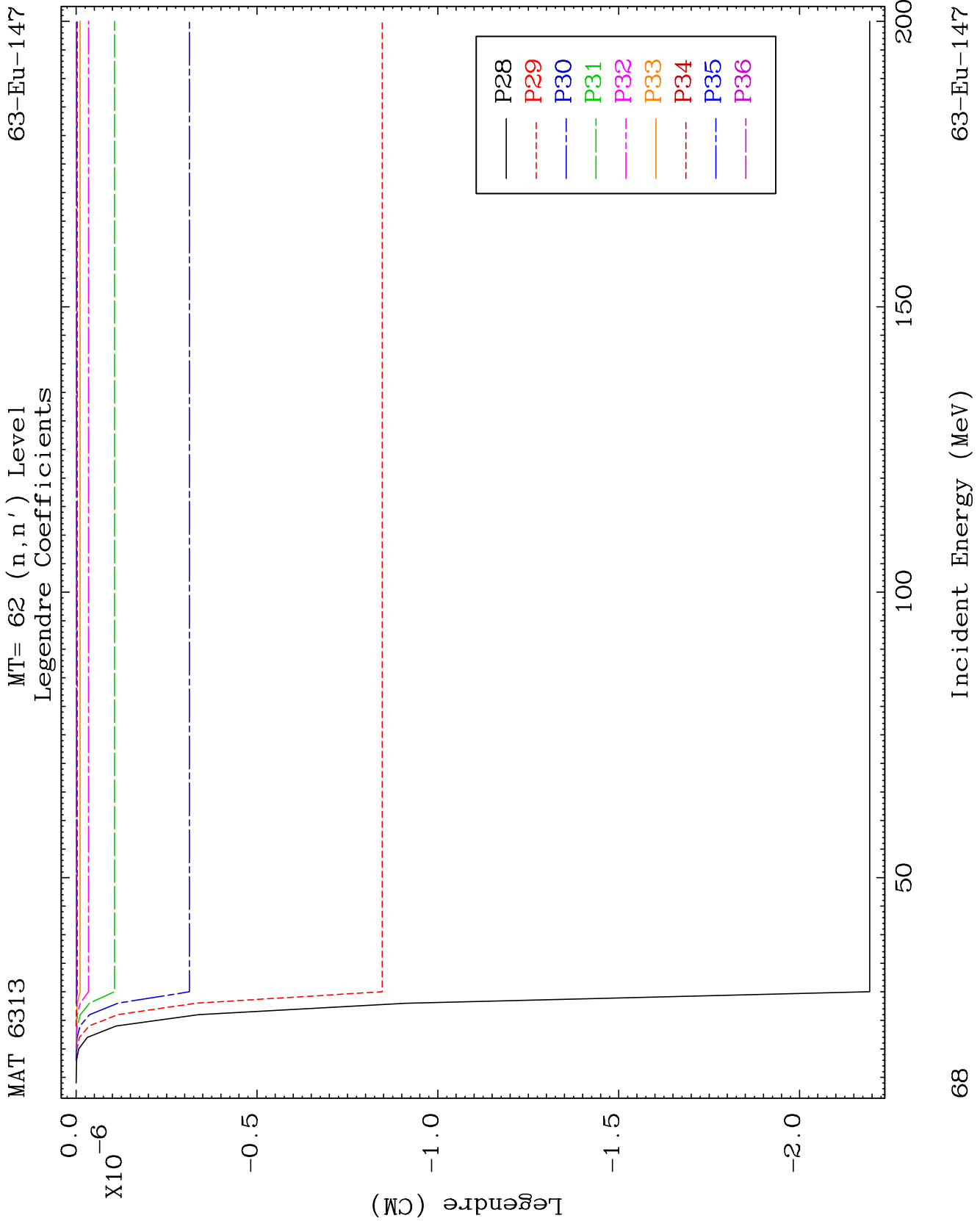
MT= 62 (n,n') Level  
Legendre Coefficients

63-Eu-147



67

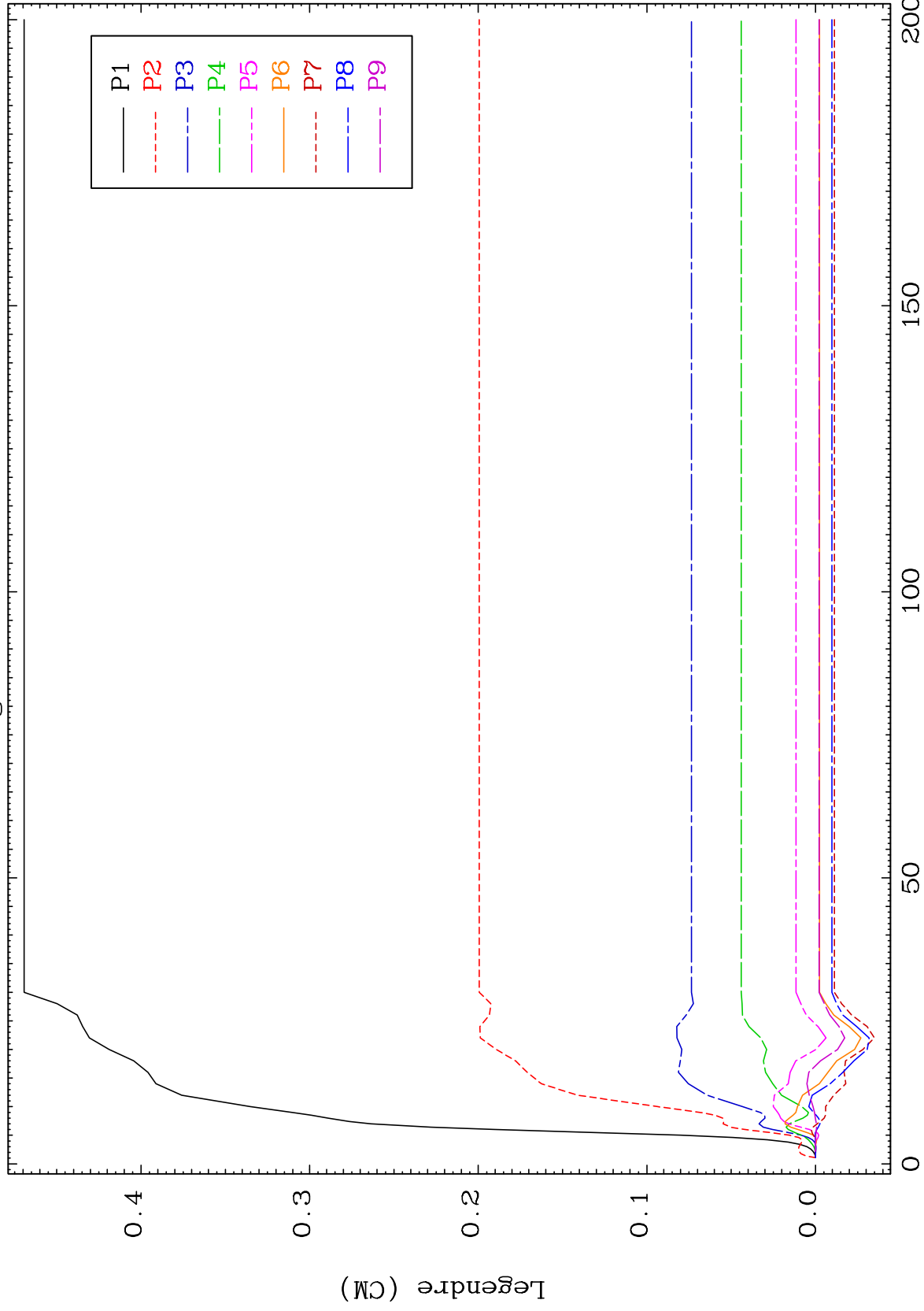
63-Eu-147



MAT 6313

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

63-Eu-147



63-Eu-147

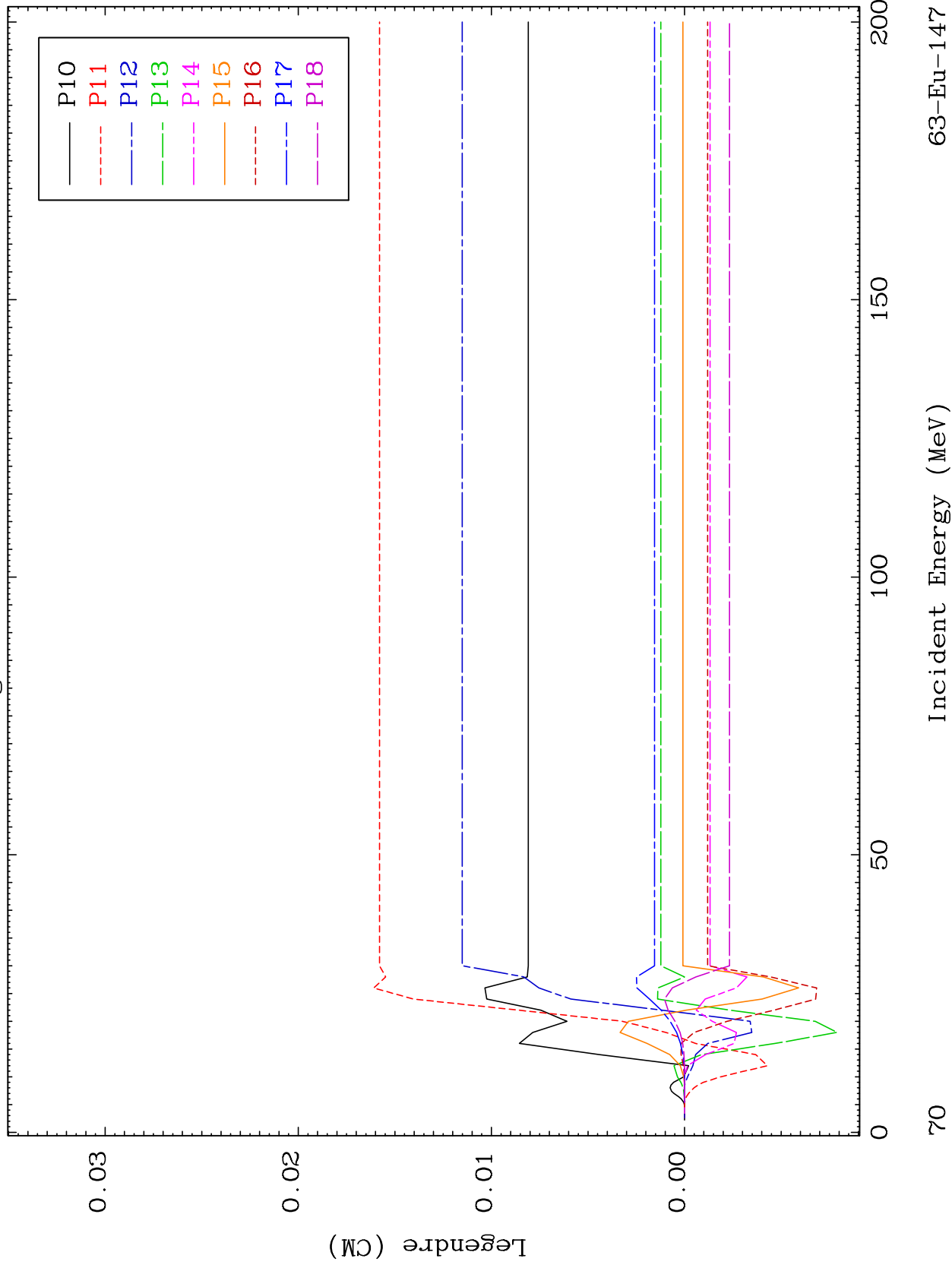
Incident Energy (MeV)

69

MAT 6313

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

63-Eu-147



63-Eu-147

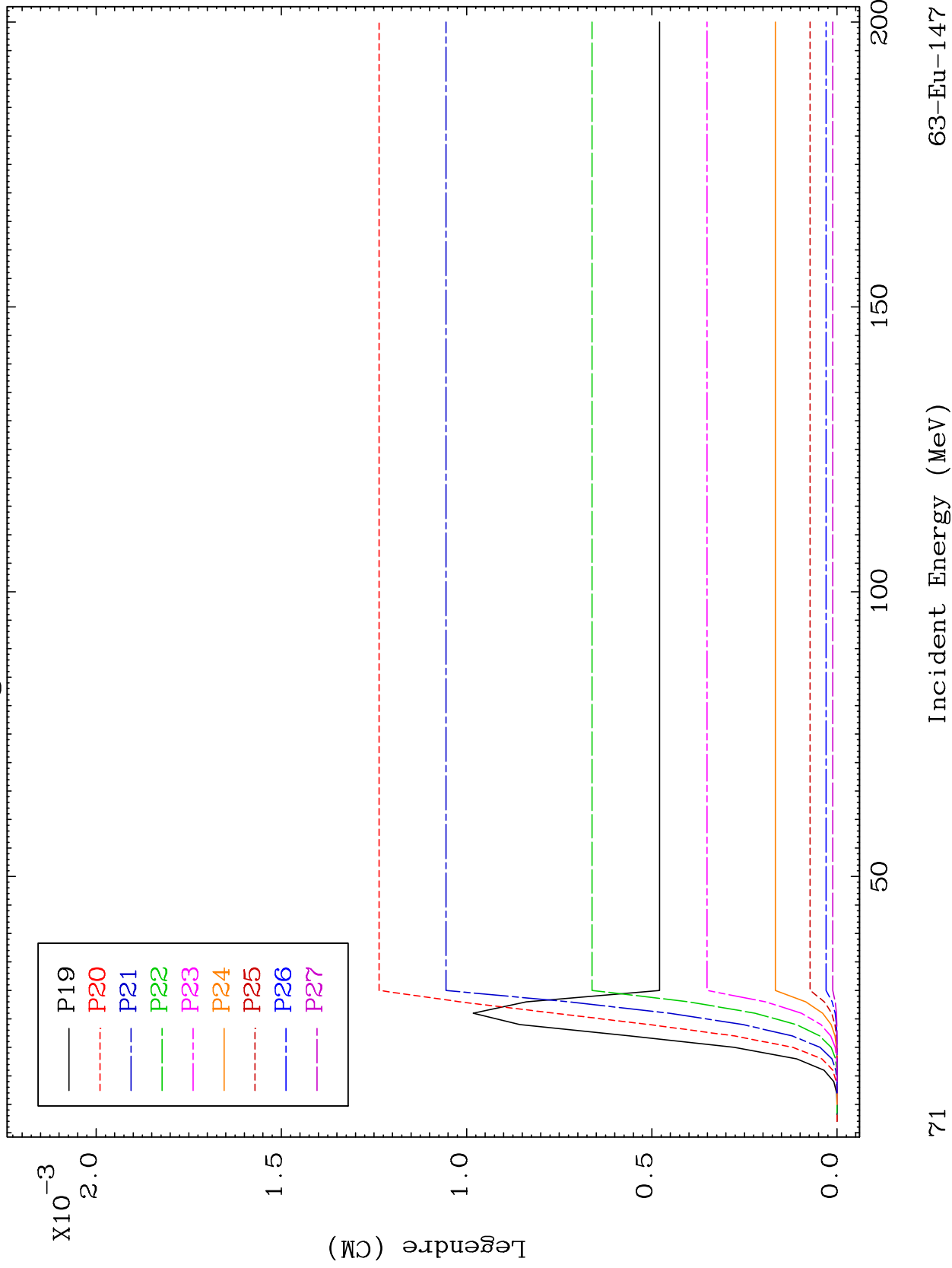
Incident Energy (MeV)

70

MAT 6313

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

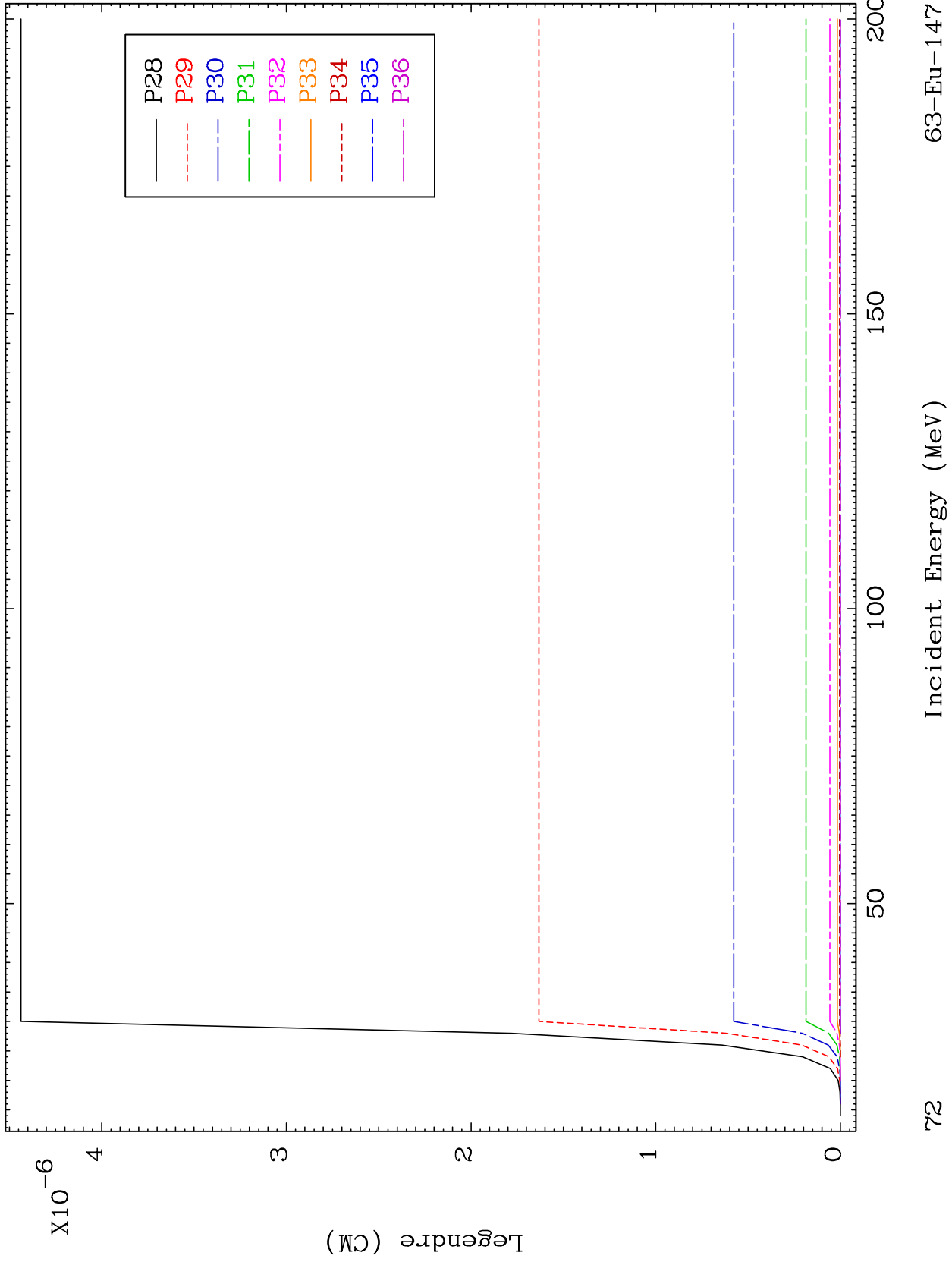
63-Eu-147



MAT 6313

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

63-Eu-147

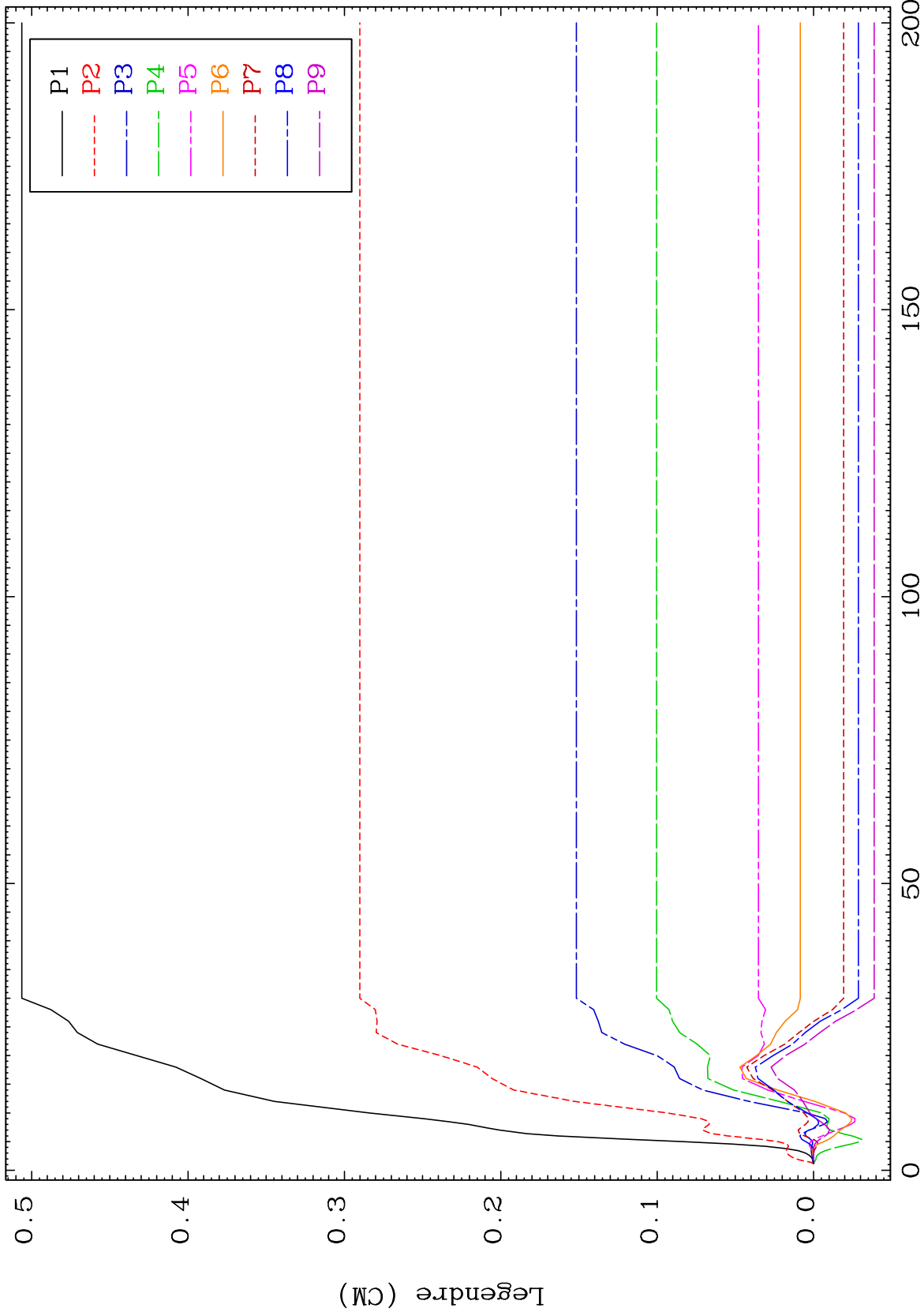


MAT 6313

MT= 64 (n,n') Level

63-Eu-147

Legendre Coefficients



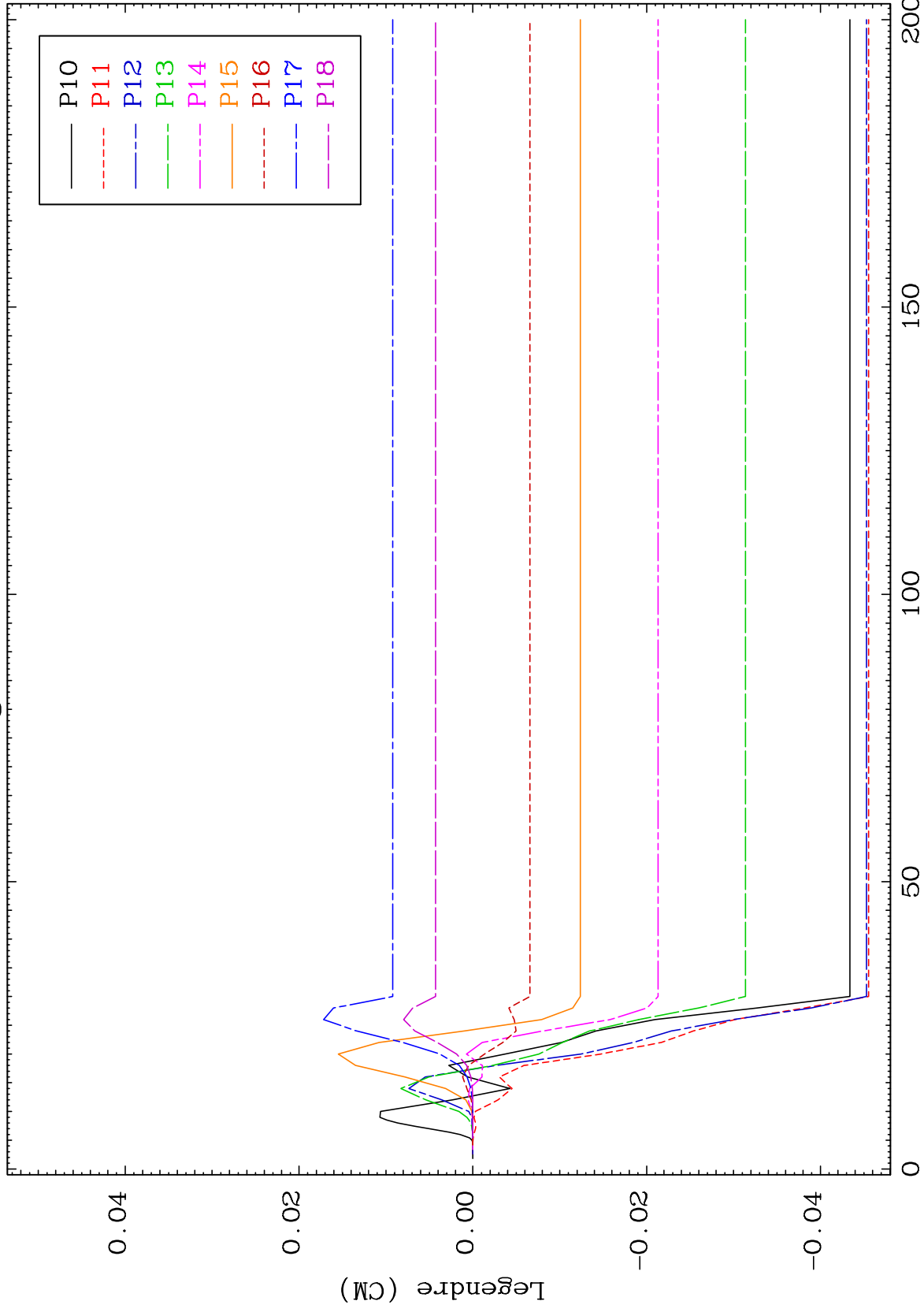
73

63-Eu-147

MAT 6313

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

63-Eu-147



74

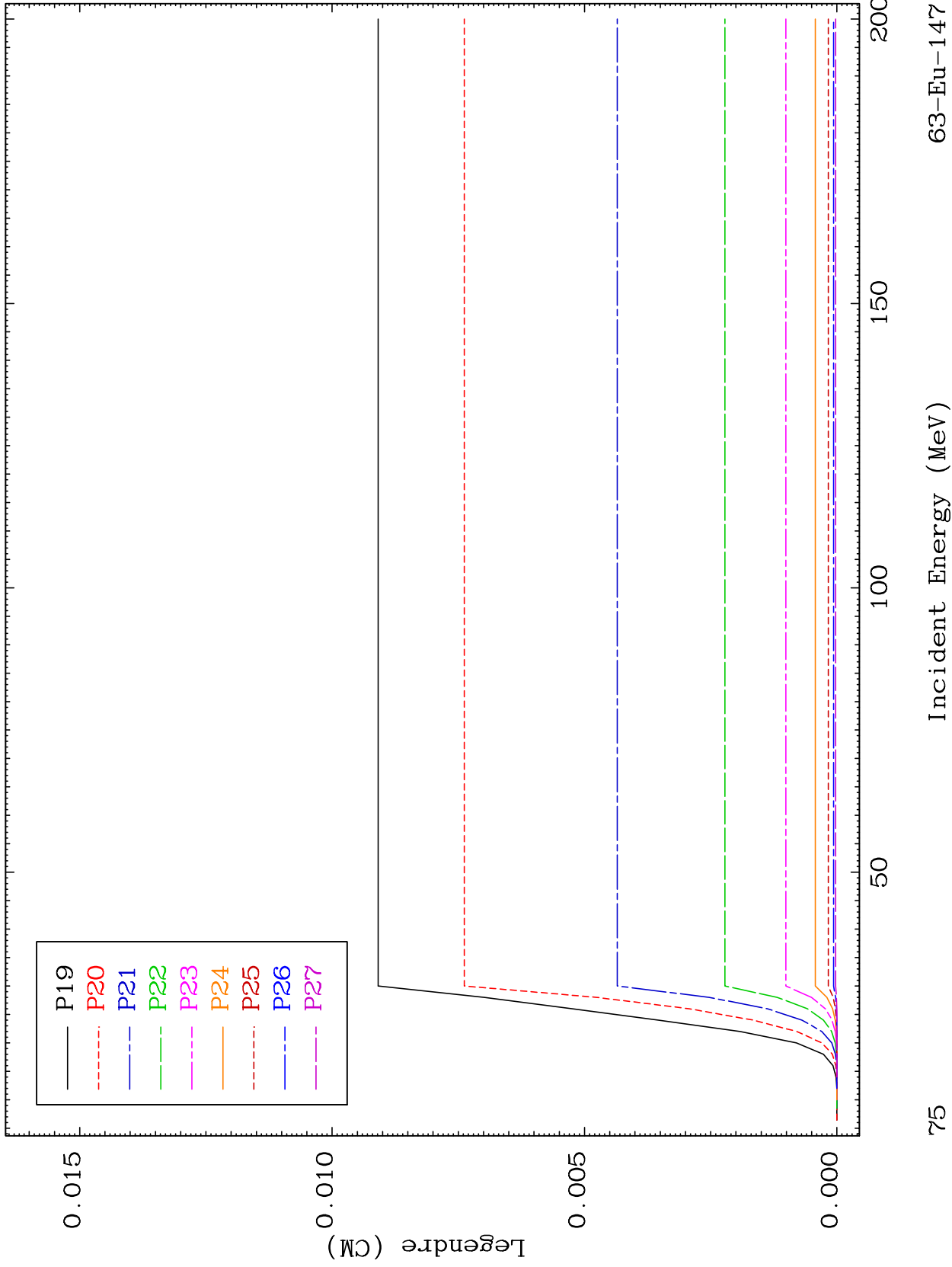
Incident Energy (MeV)

63-Eu-147

MAT 6313

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

63-Eu-147



75

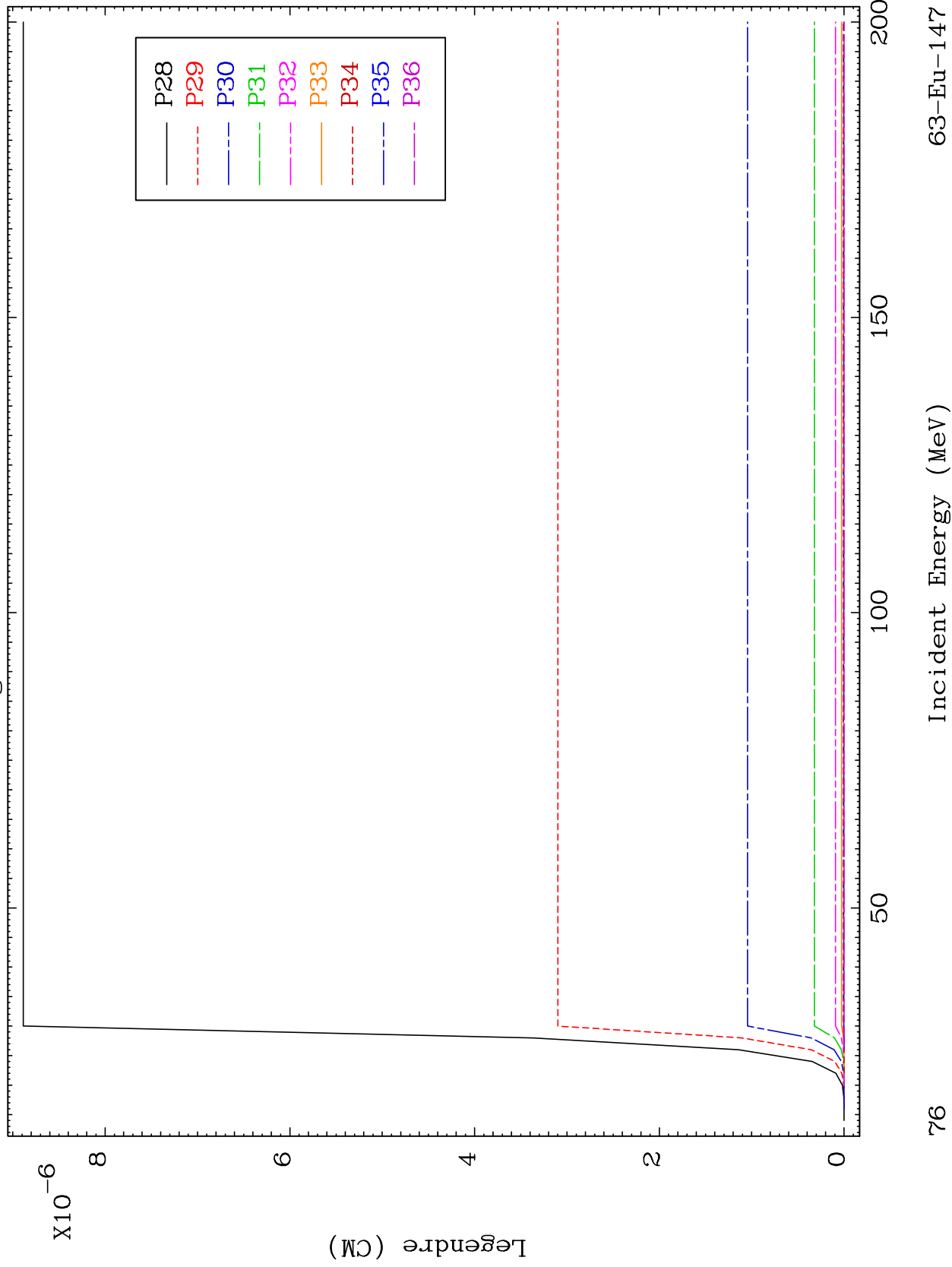
Incident Energy (MeV)

63-Eu-147

MAT 6313

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

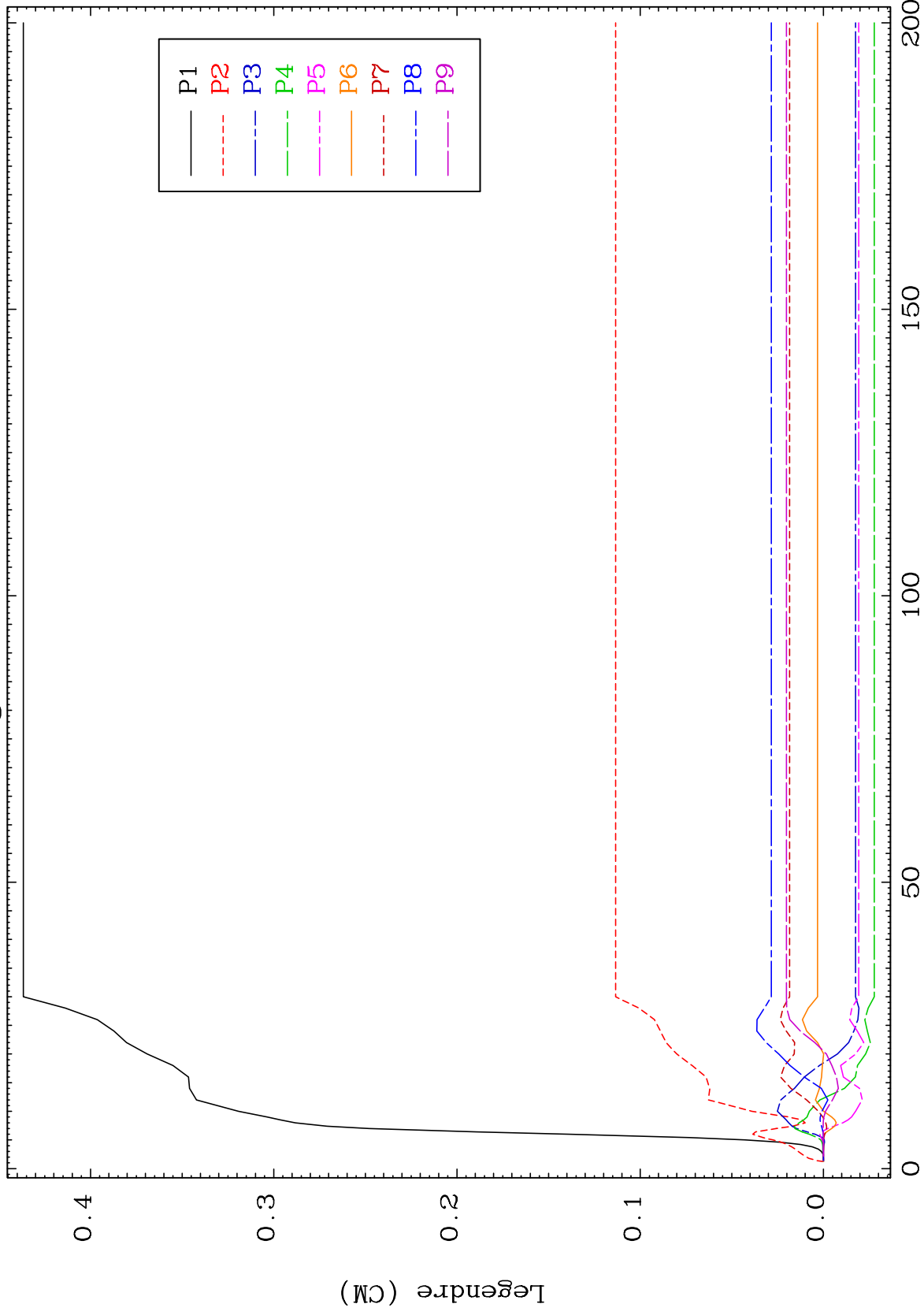
63-Eu-147



MAT 6313

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

63-Eu-147



77

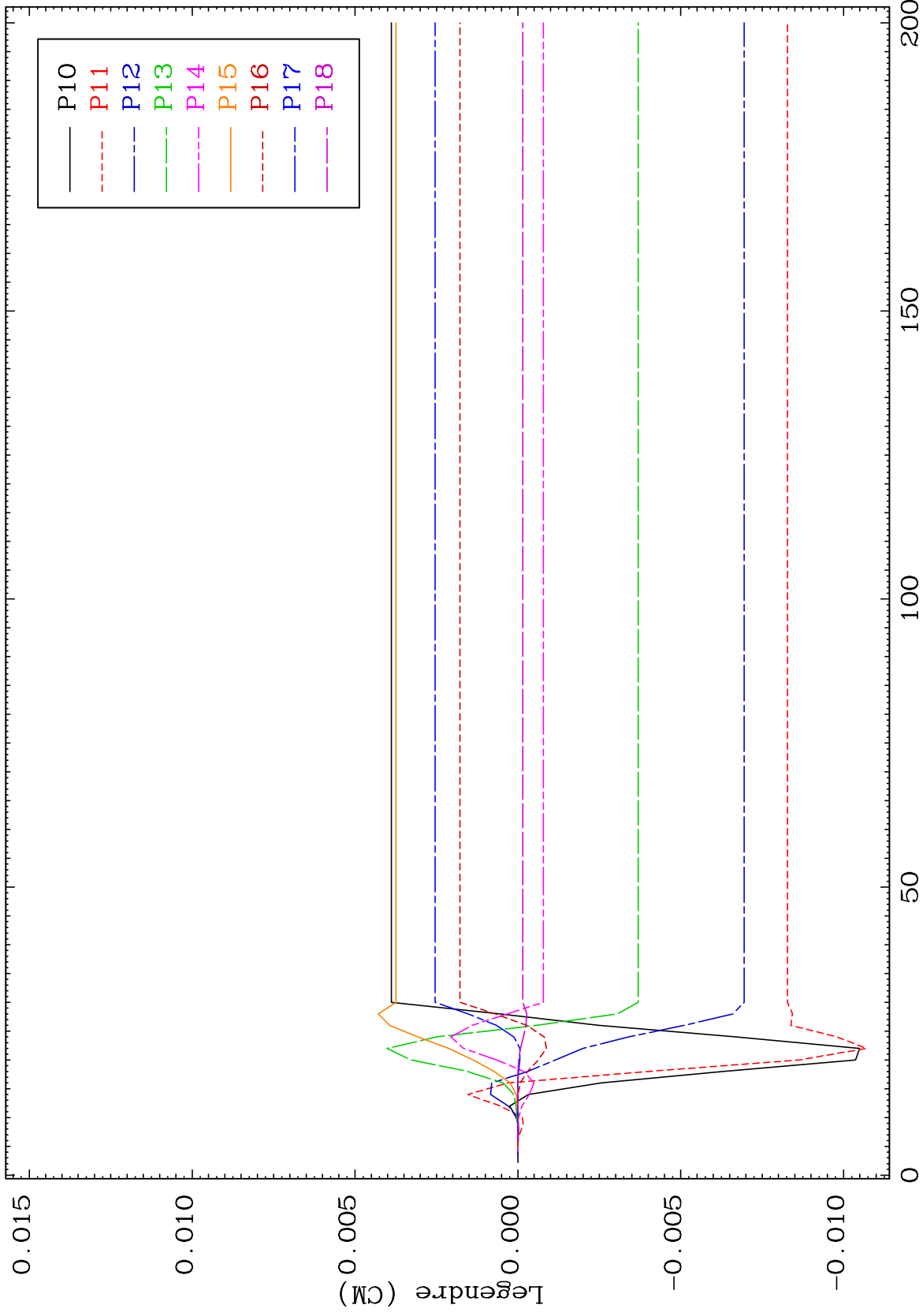
Incident Energy (MeV)

63-Eu-147

MAT 6313

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

63-Eu-147



78

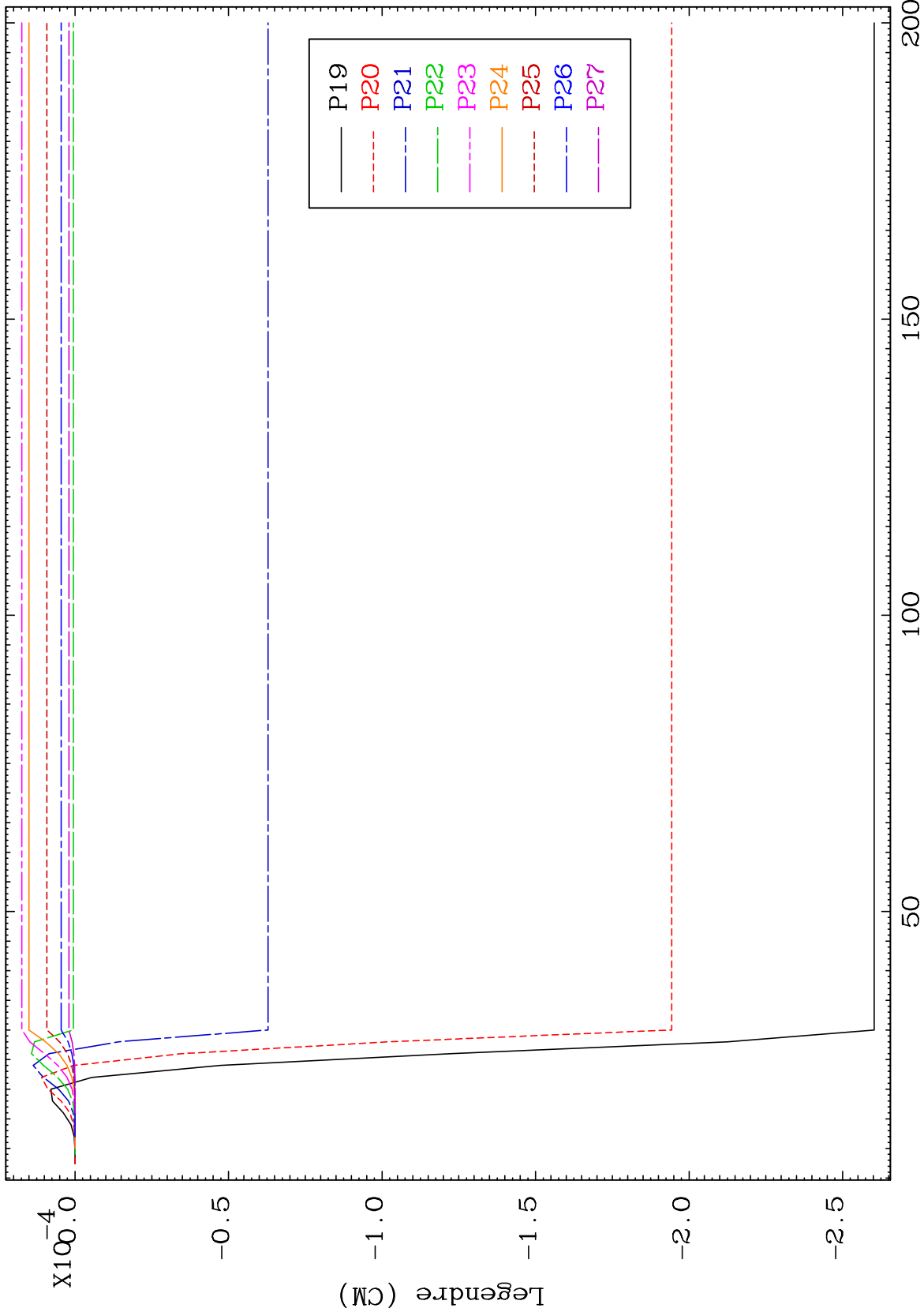
Incident Energy (MeV)

63-Eu-147

MAT 6313

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

63-Eu-147



79

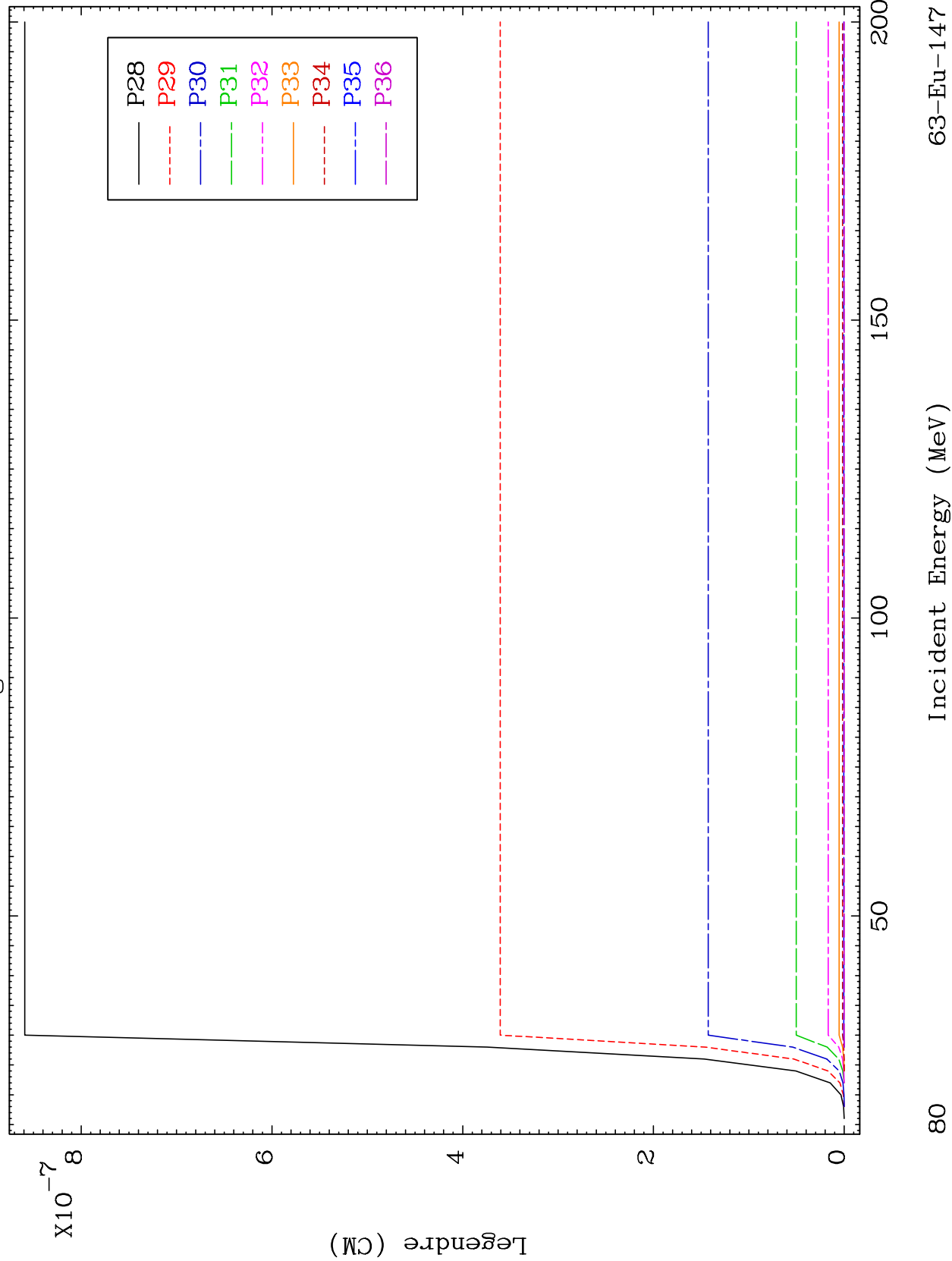
Incident Energy (MeV)

63-Eu-147

MAT 6313

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

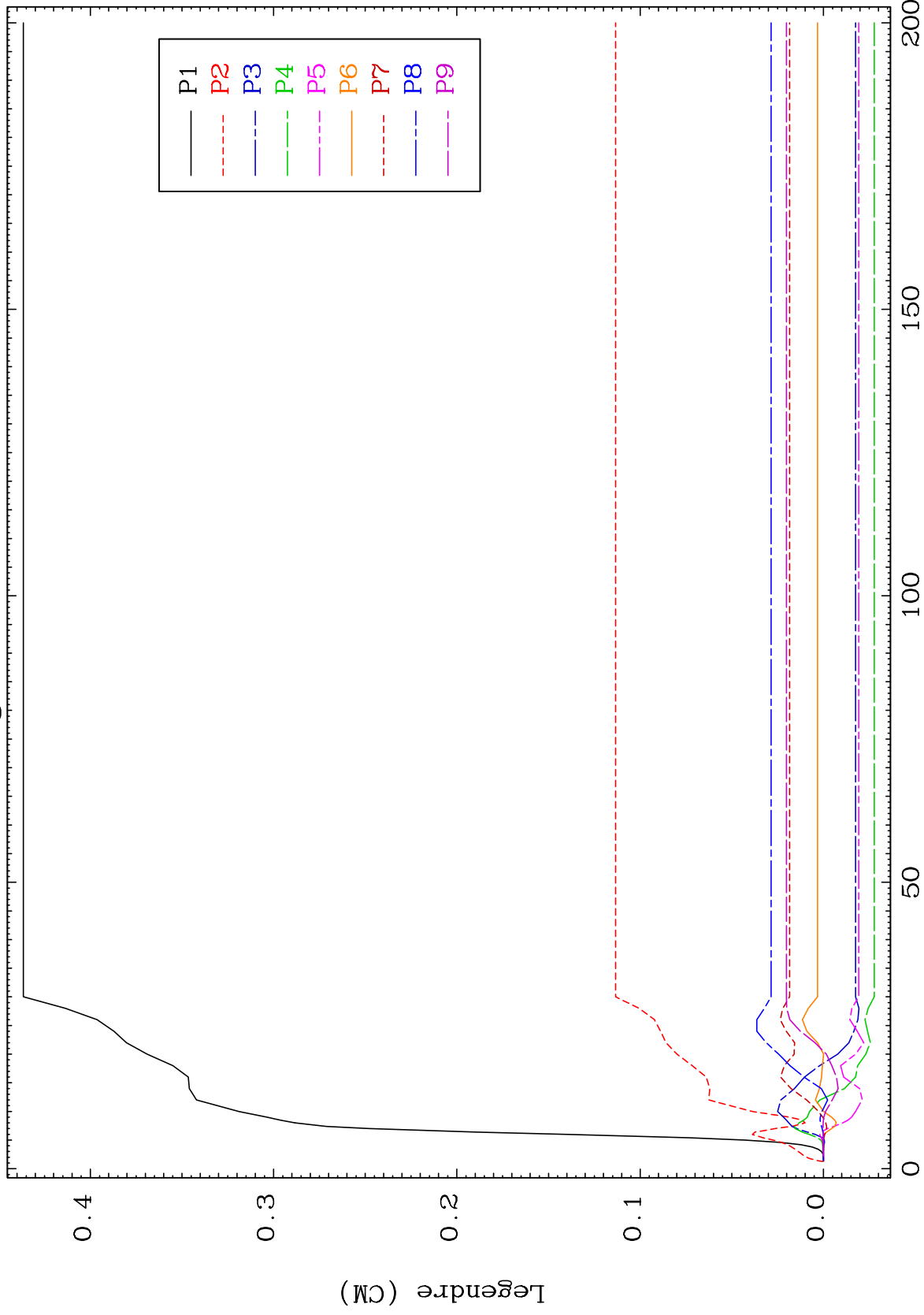
63-Eu-147



MAT 6313

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

63-Eu-147



81

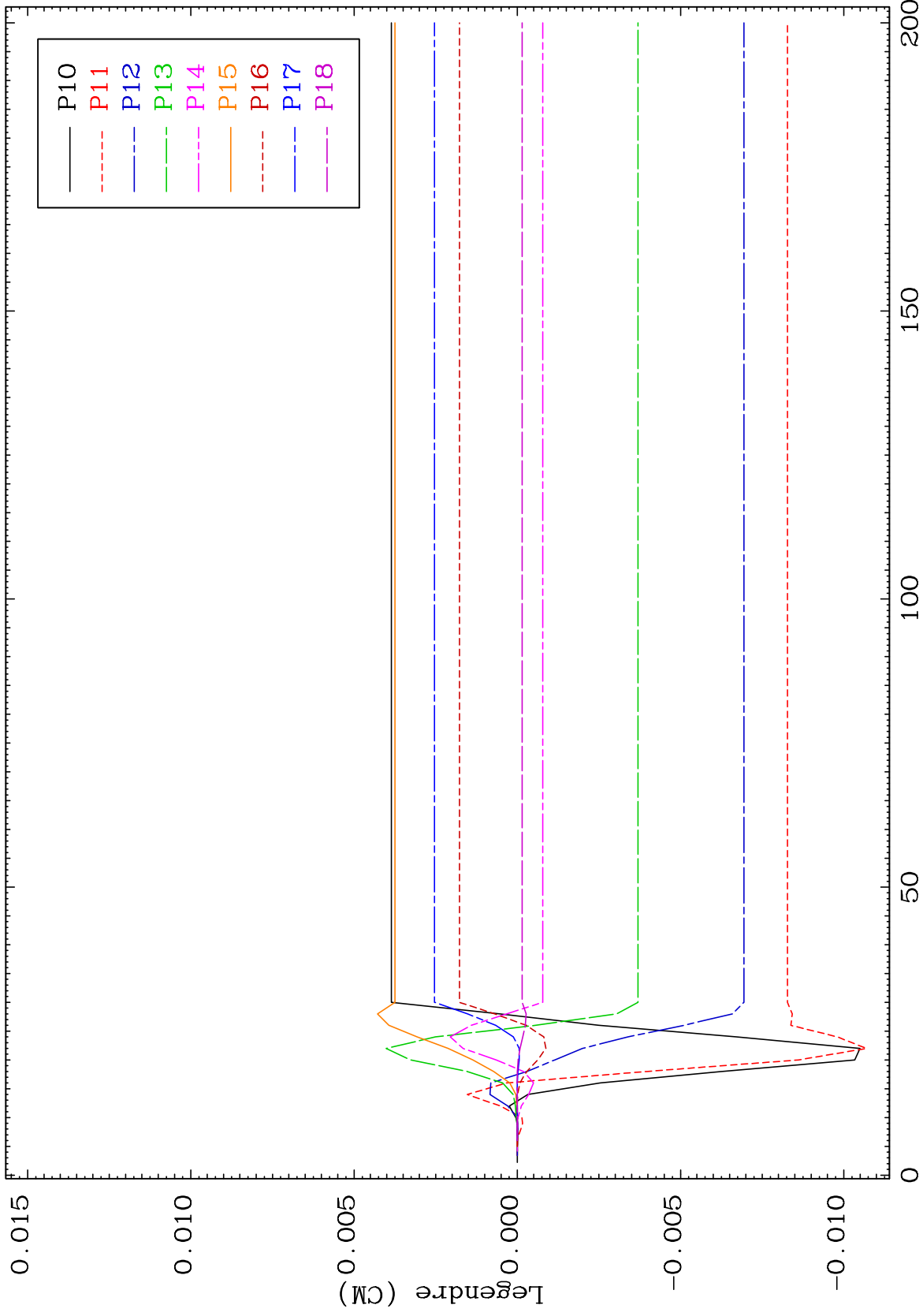
Incident Energy (MeV)

63-Eu-147

MAT 6313

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

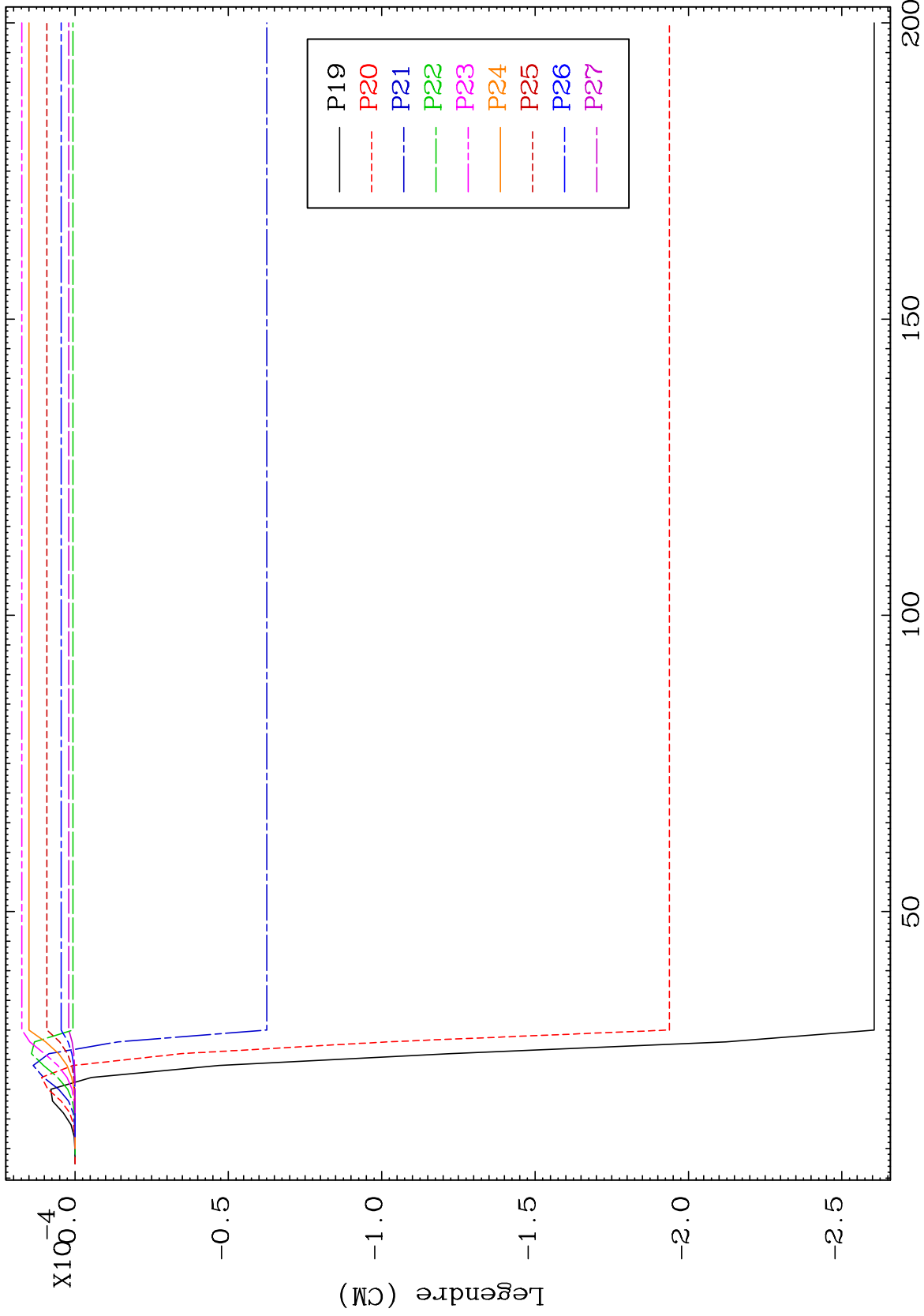
63-Eu-147



82

Incident Energy (MeV)

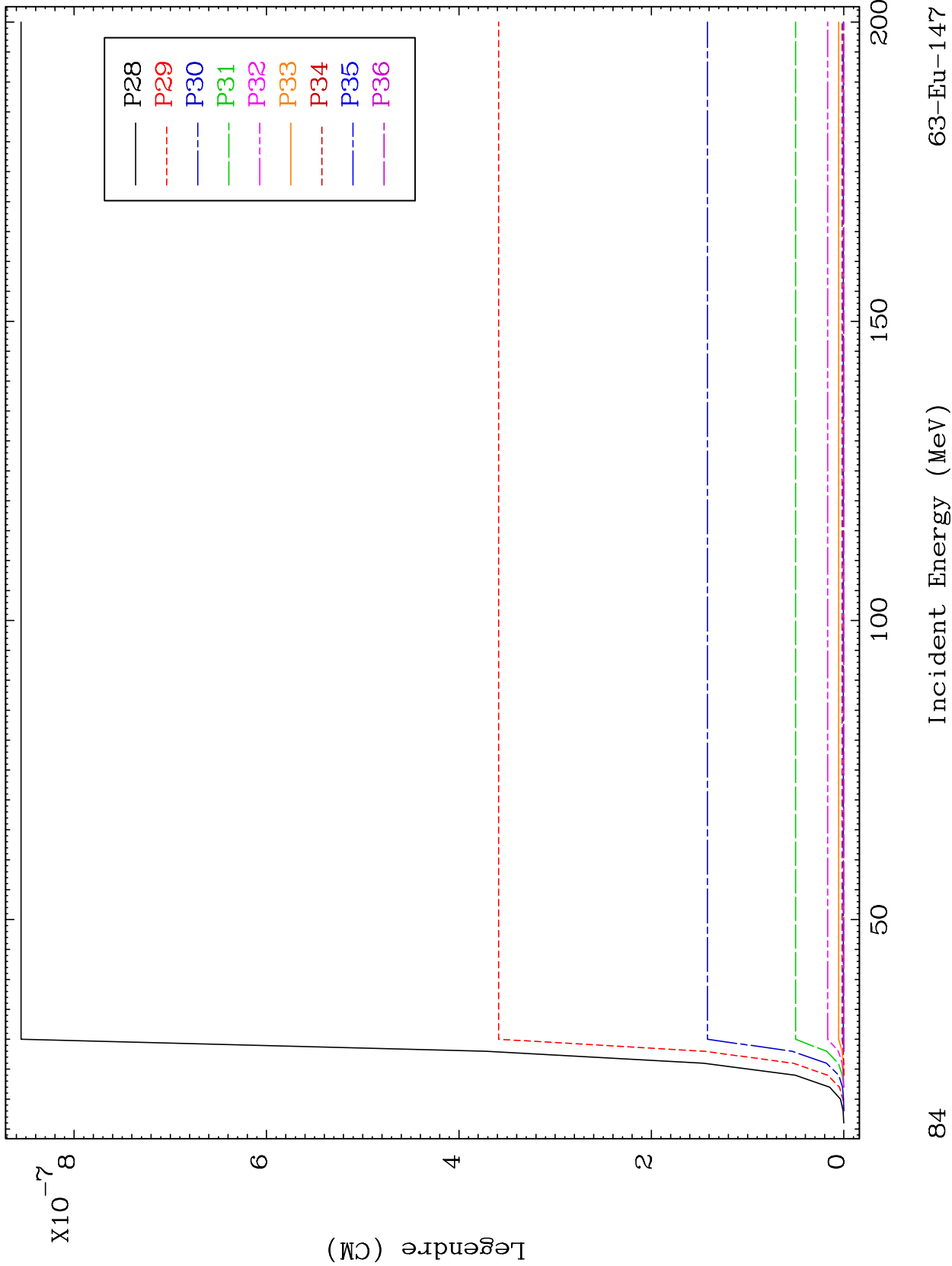
63-Eu-147



MAT 6313

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

63-Eu-147



84

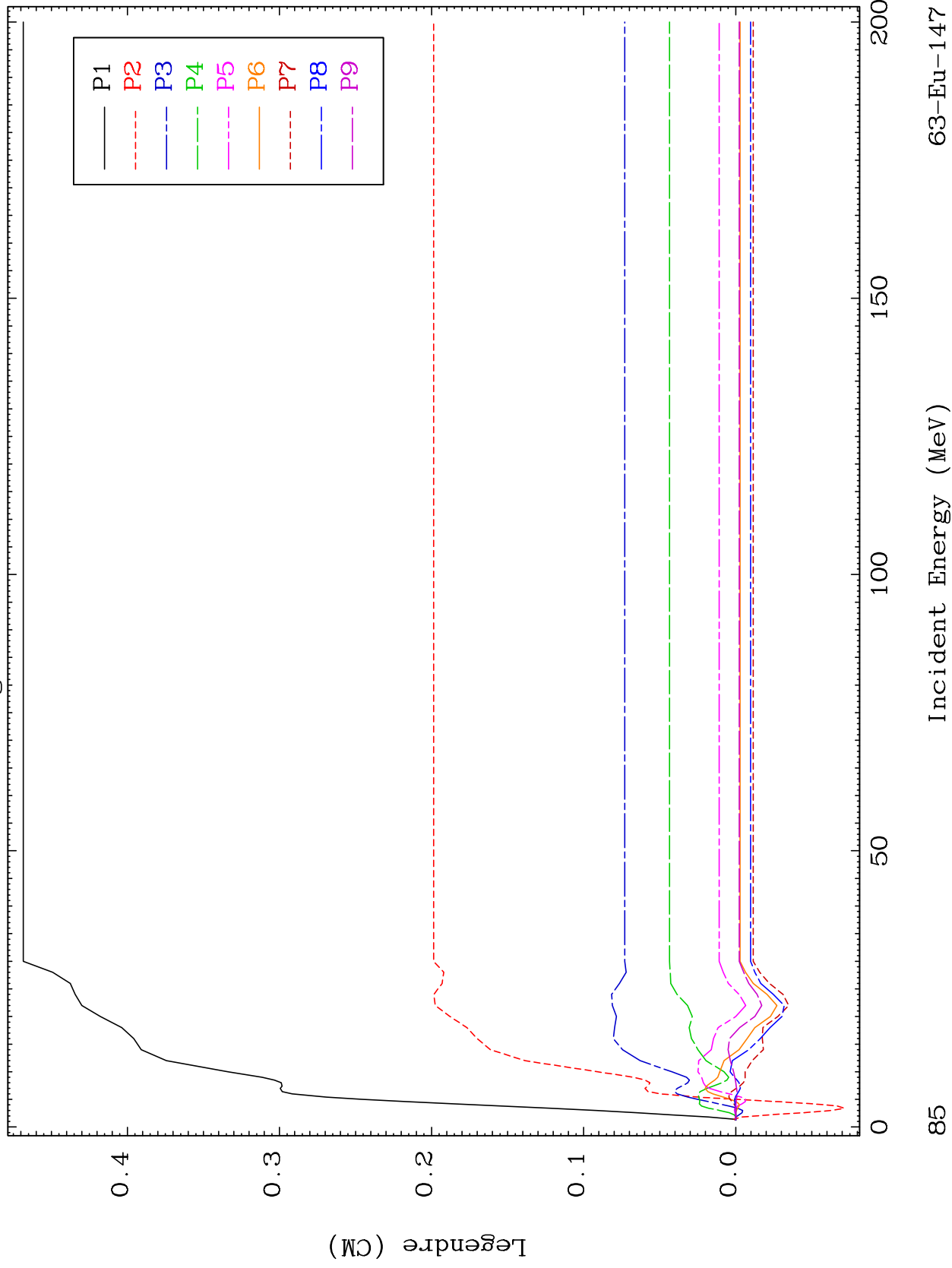
Incident Energy (MeV)

63-Eu-147

MAT 6313

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

63-Eu-147



63-Eu-147

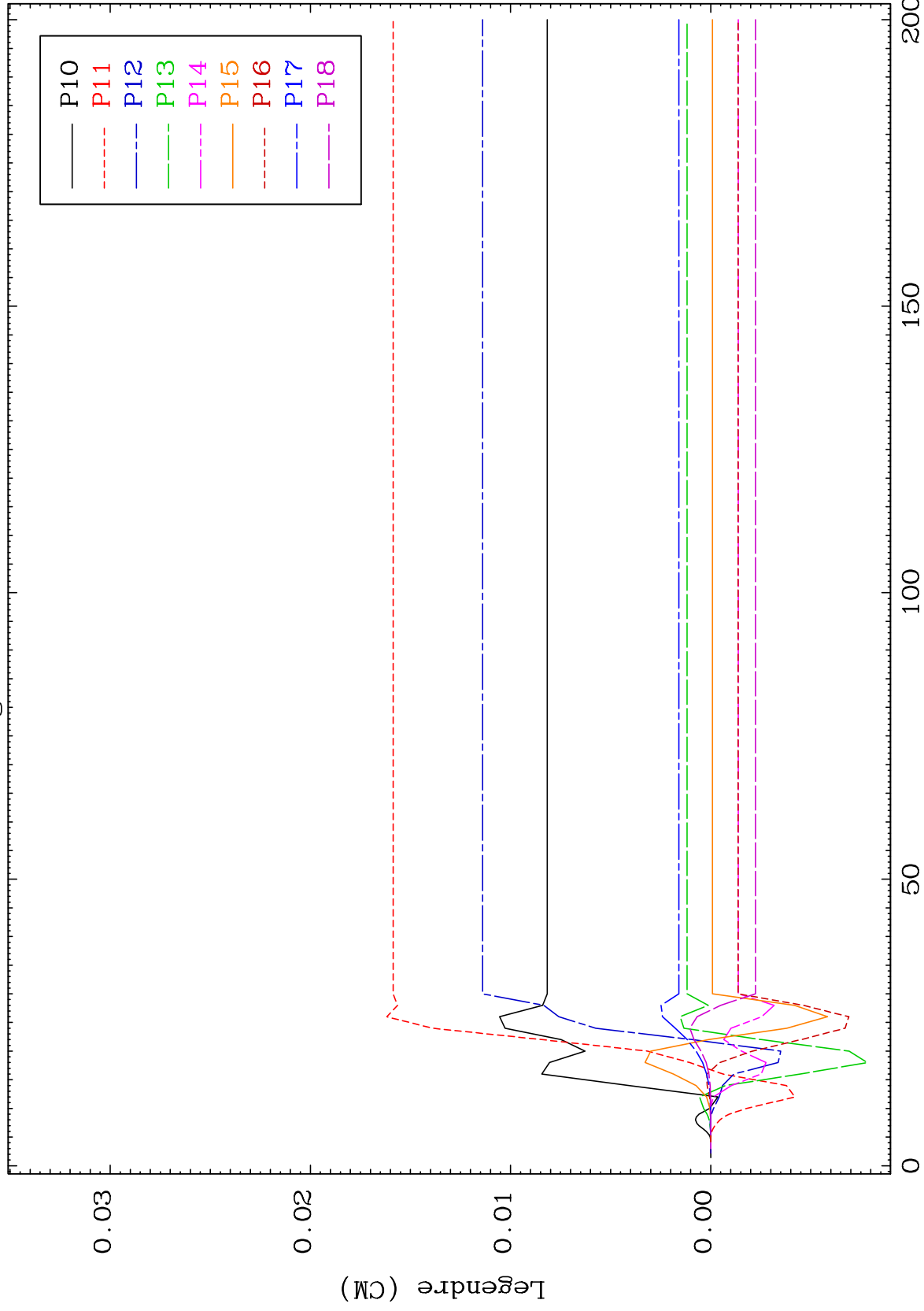
Incident Energy (MeV)

85

MAT 6313

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

63-Eu-147



86

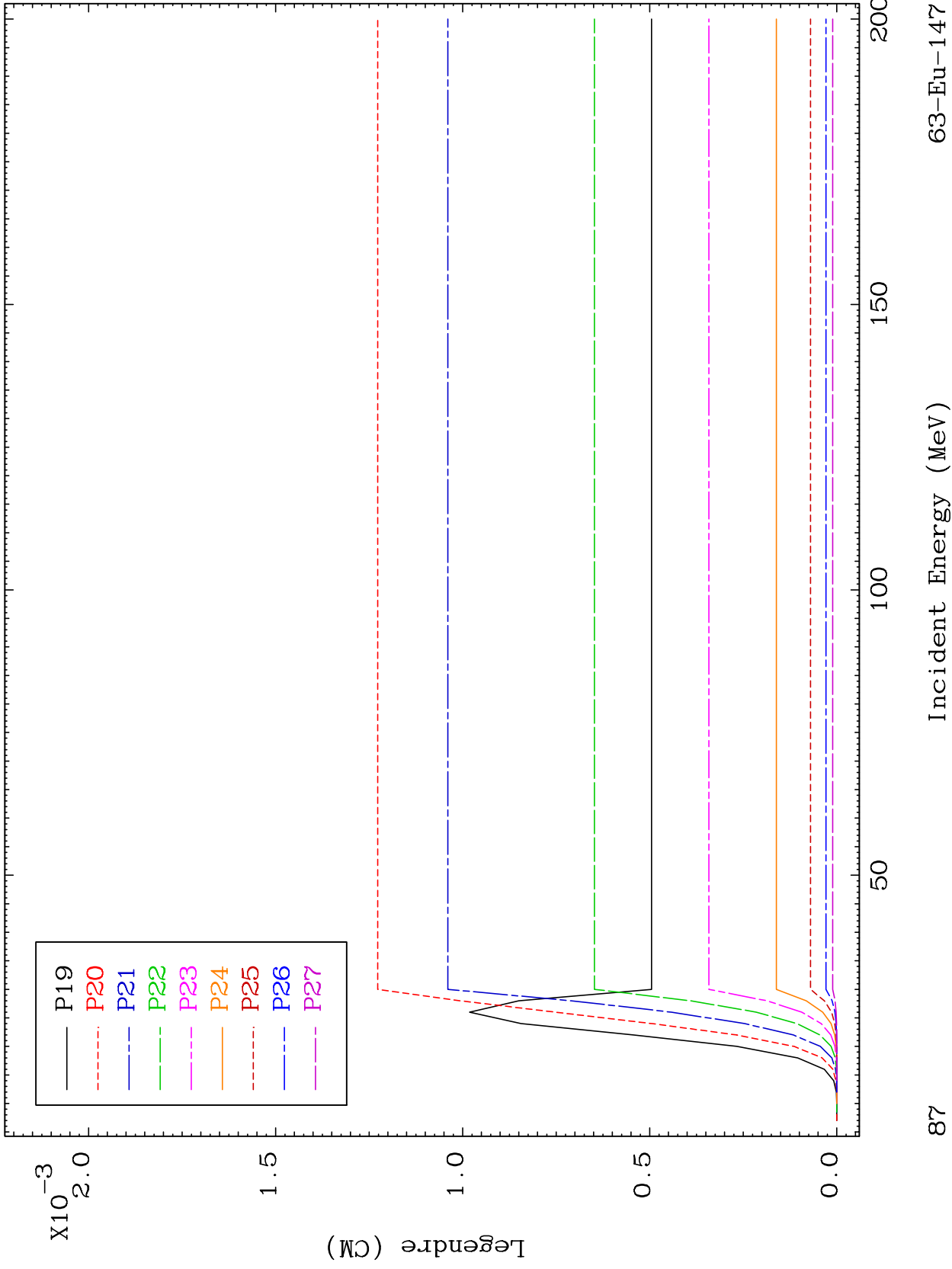
Incident Energy (MeV)

63-Eu-147

MAT 6313

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

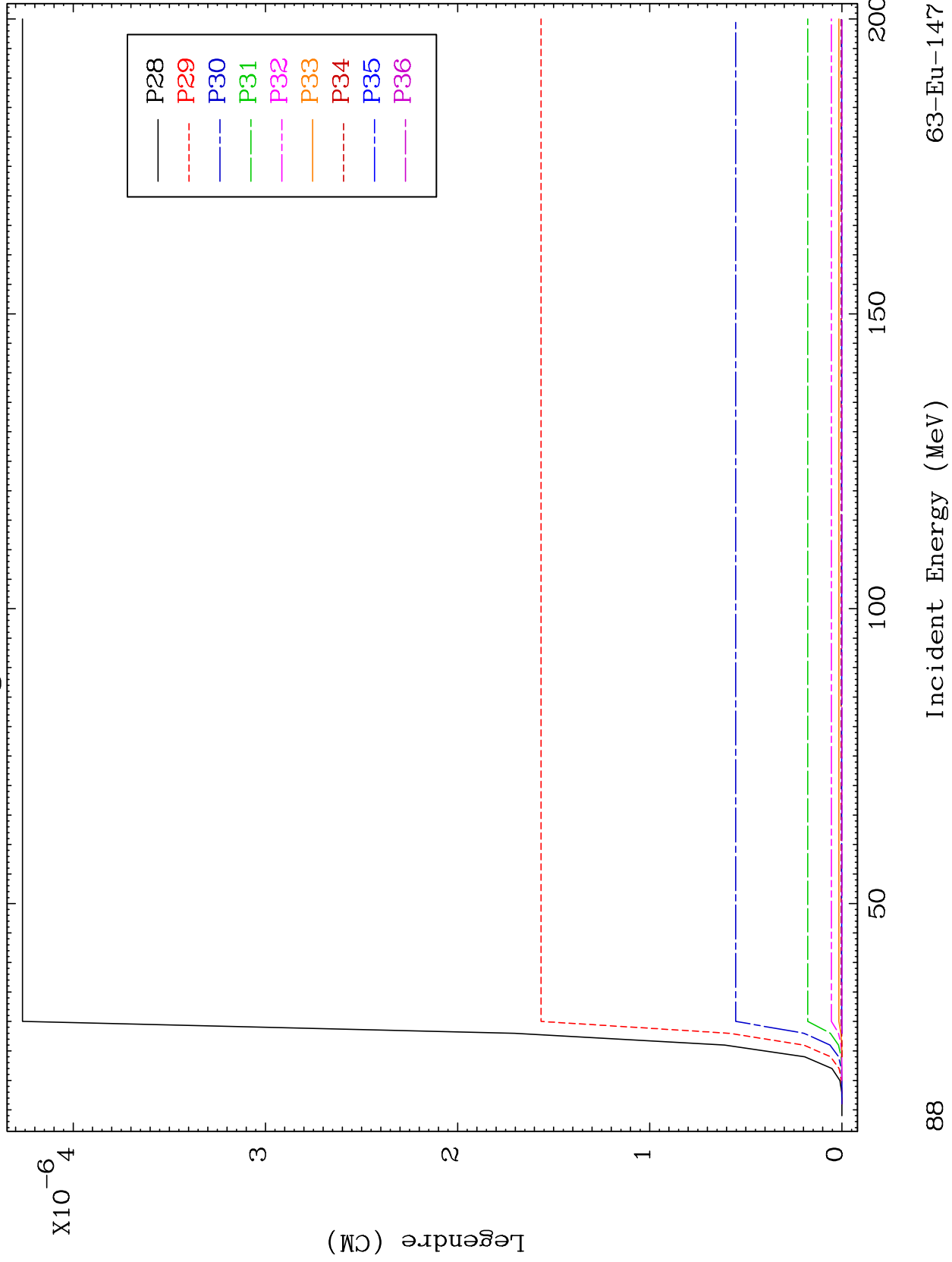
63-Eu-147



MAT 6313

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

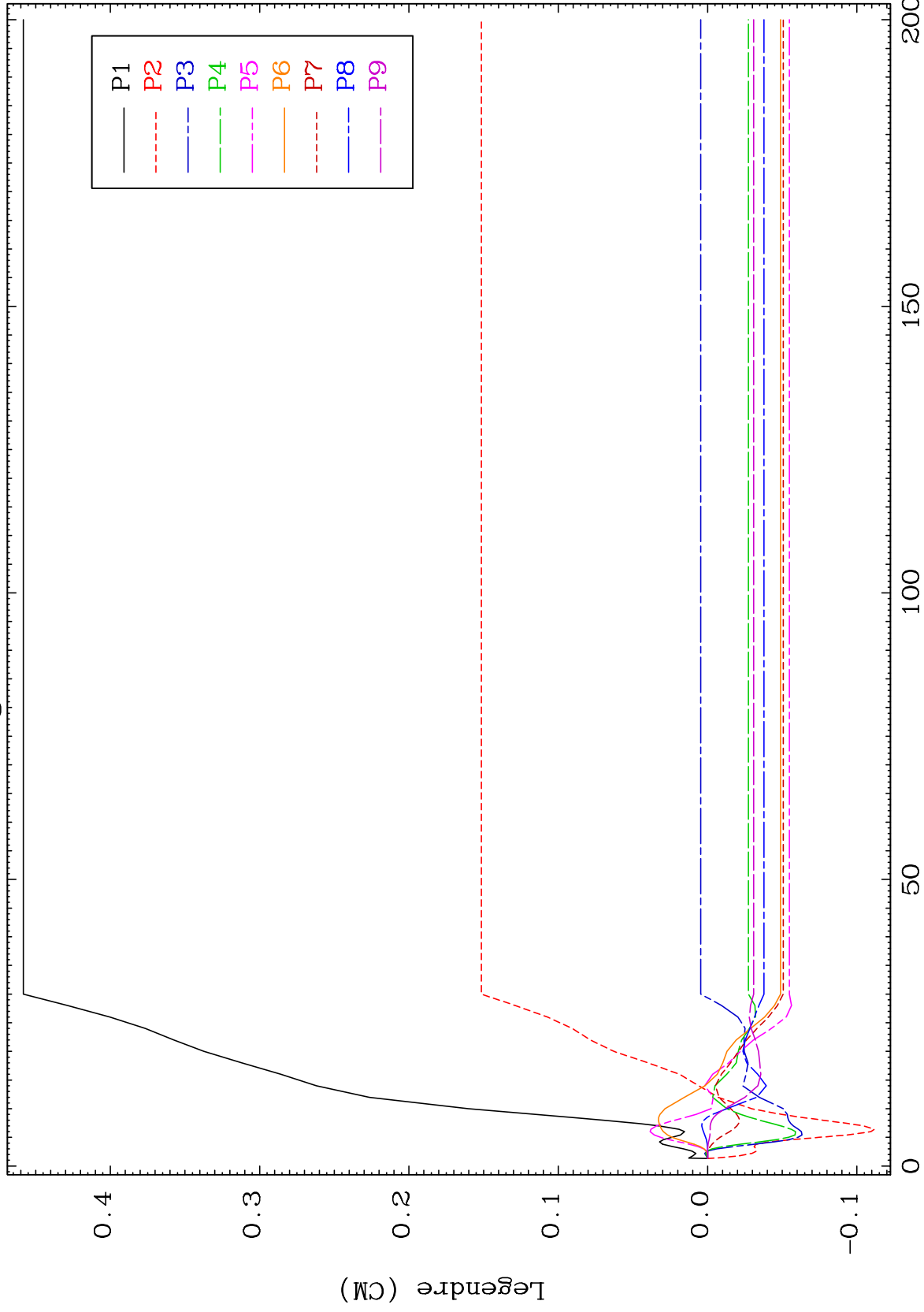
63-Eu-147



MAT 6313

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

63-Eu-147



89

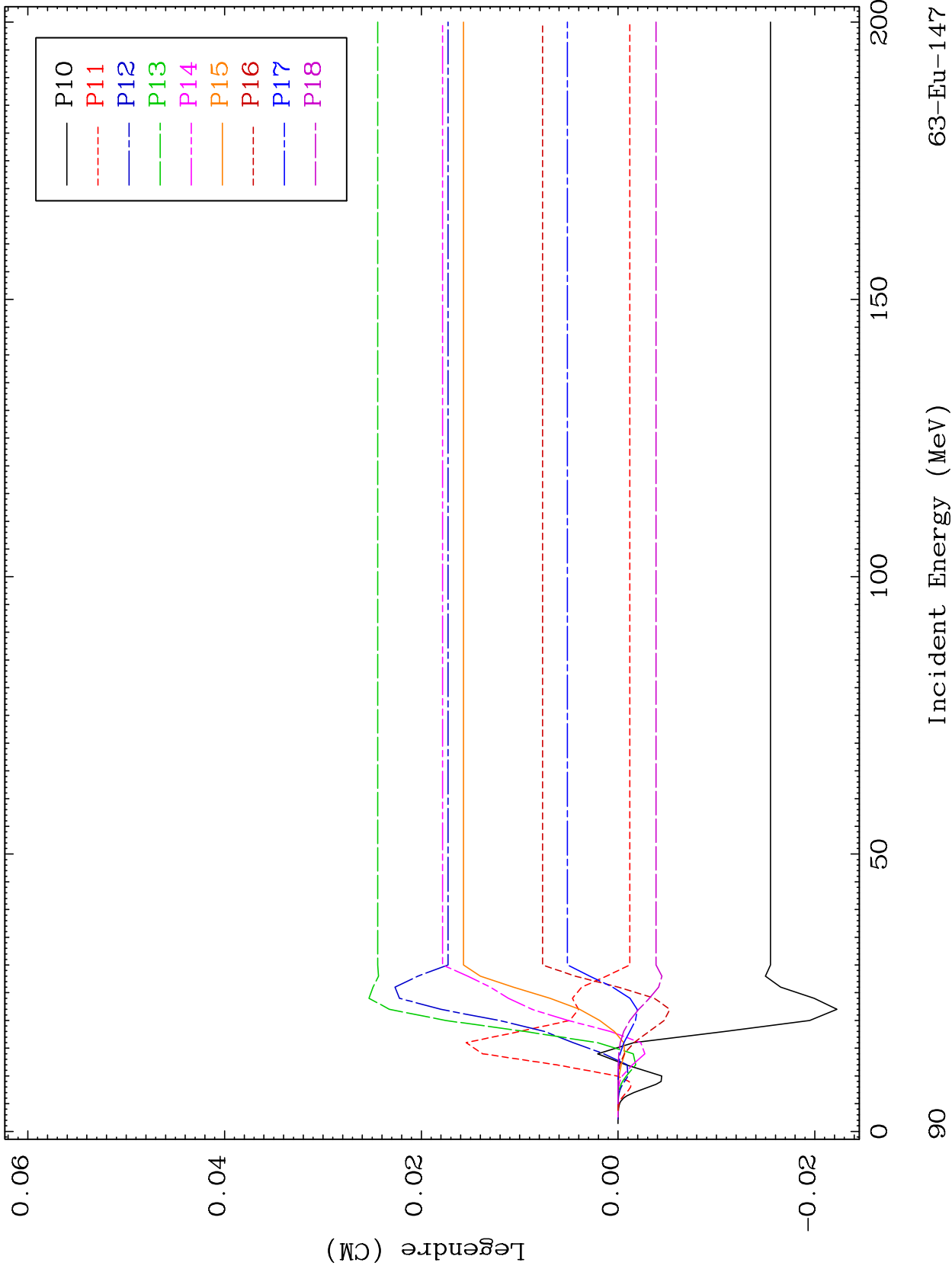
Incident Energy (MeV)

63-Eu-147

MAT 6313

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

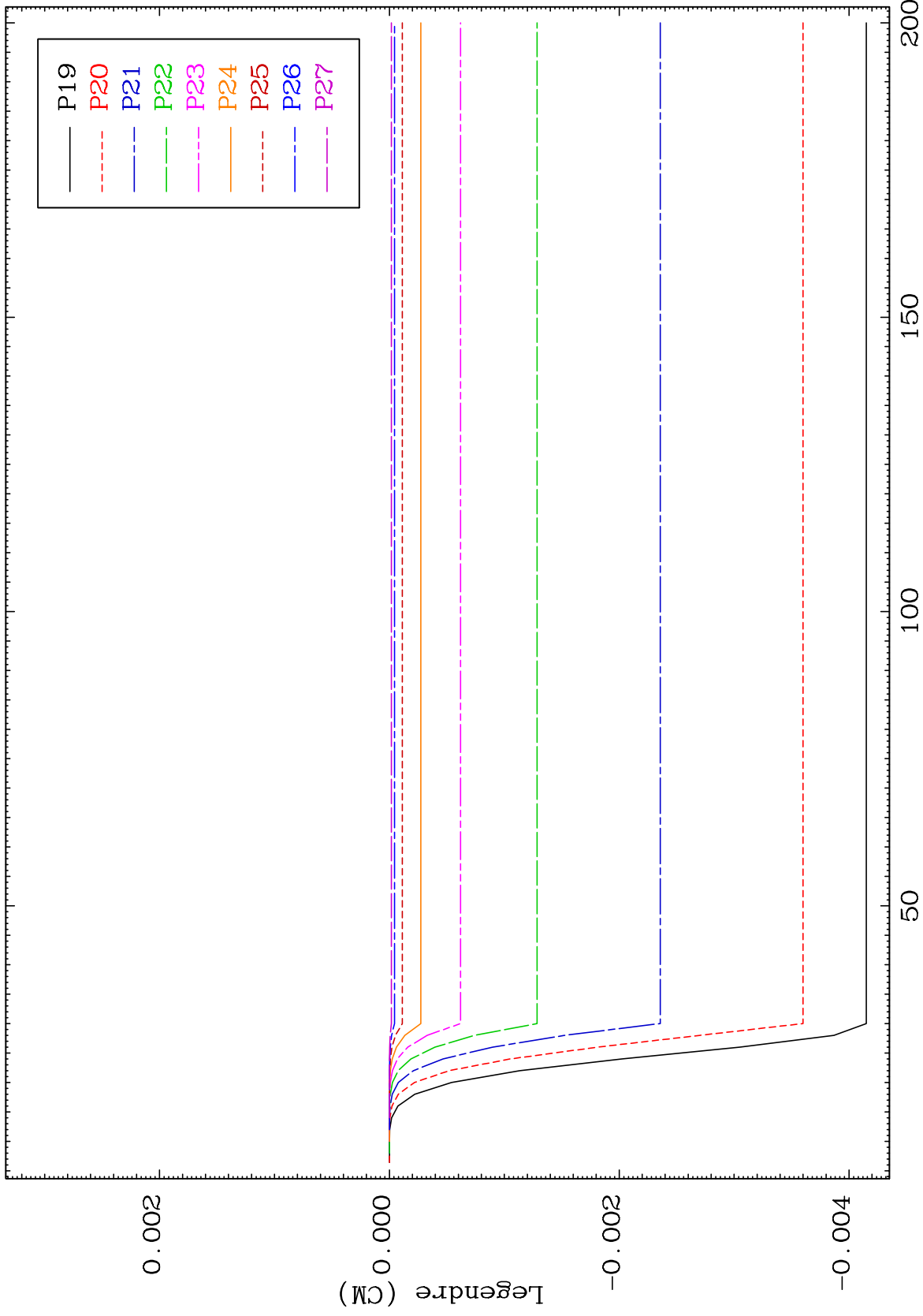
63-Eu-147



MAT 6313

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

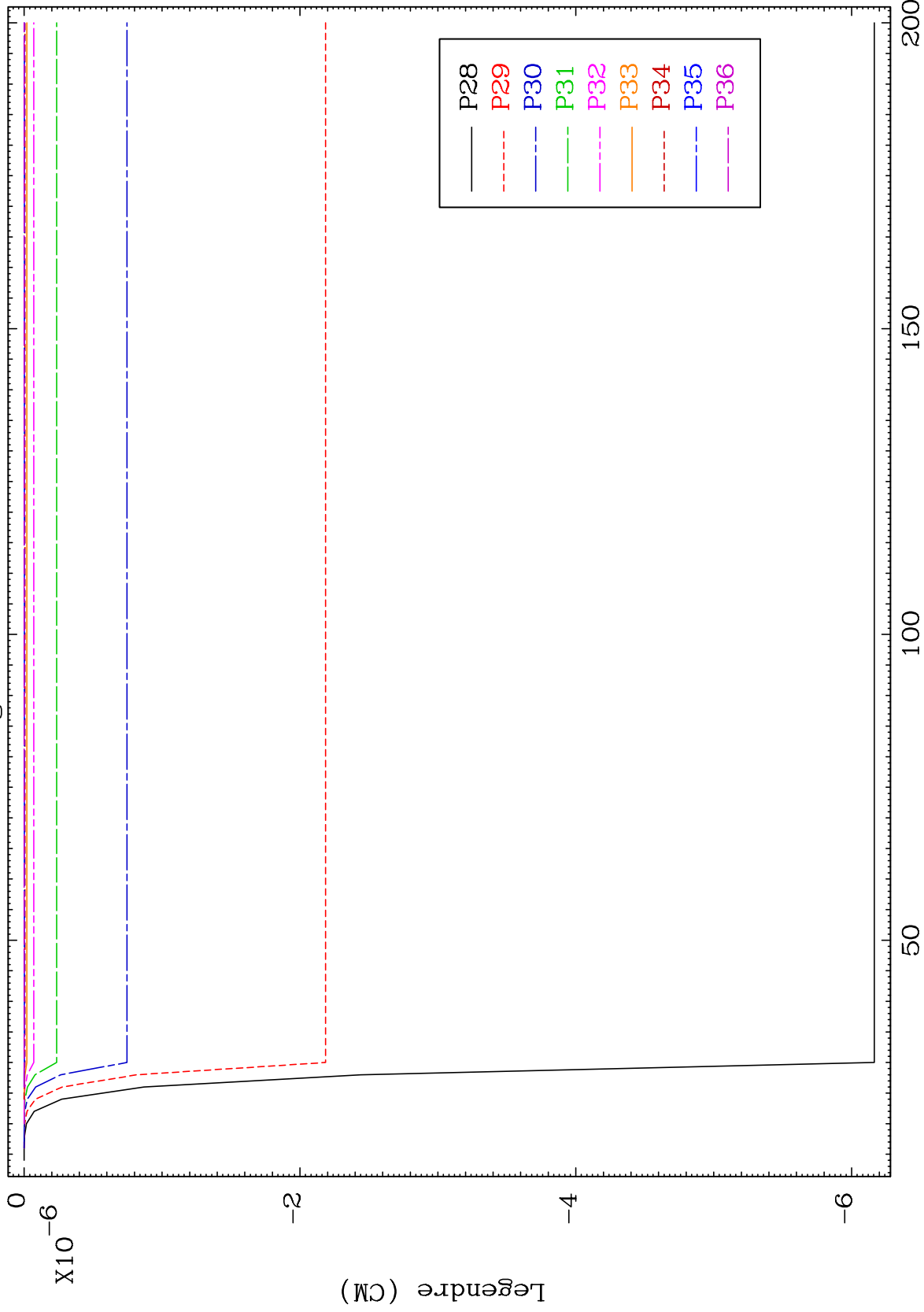
63-Eu-147



MAT 6313

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

63-Eu-147



92

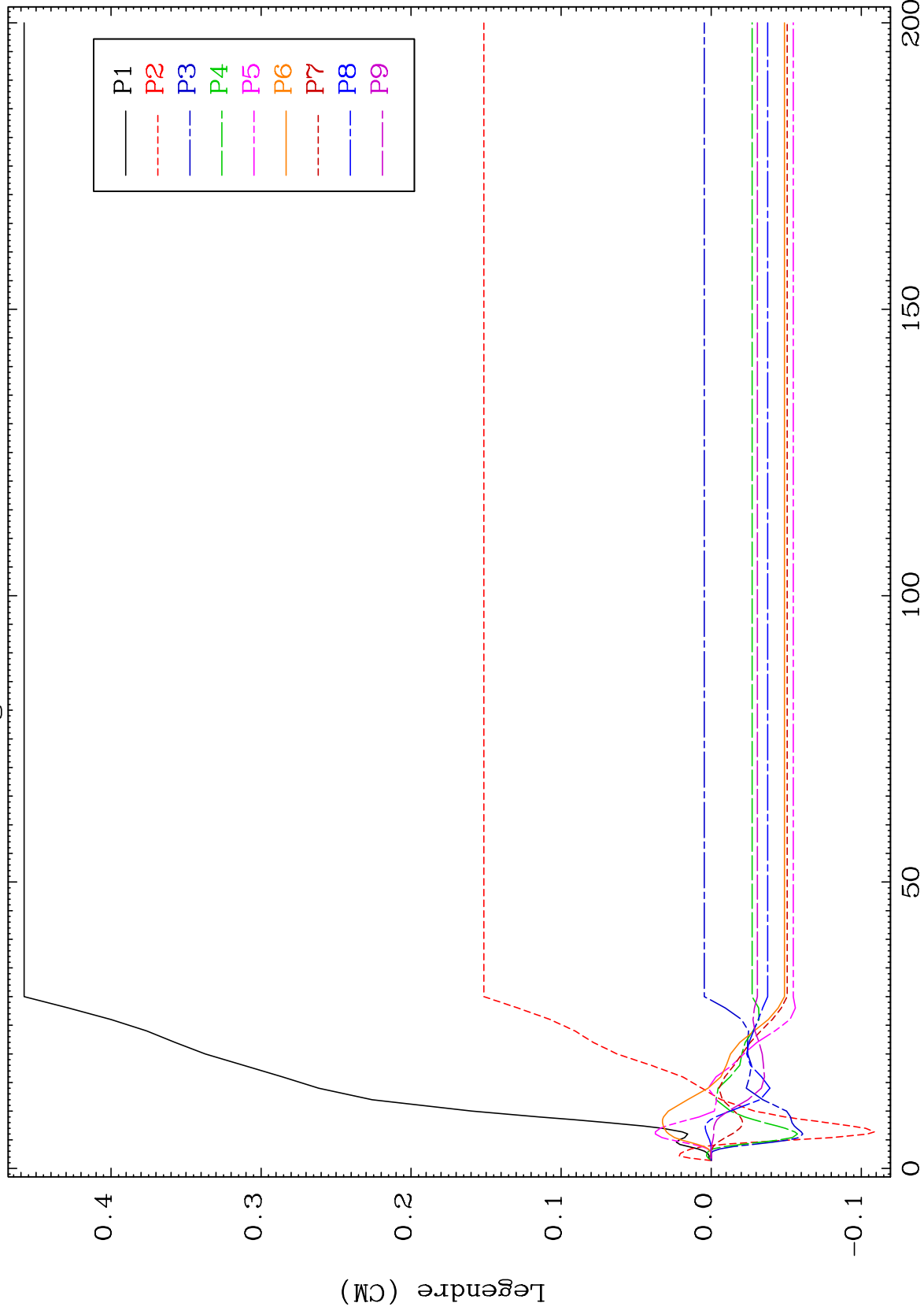
Incident Energy (MeV)

63-Eu-147

MAT 6313

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

63-Eu-147



93

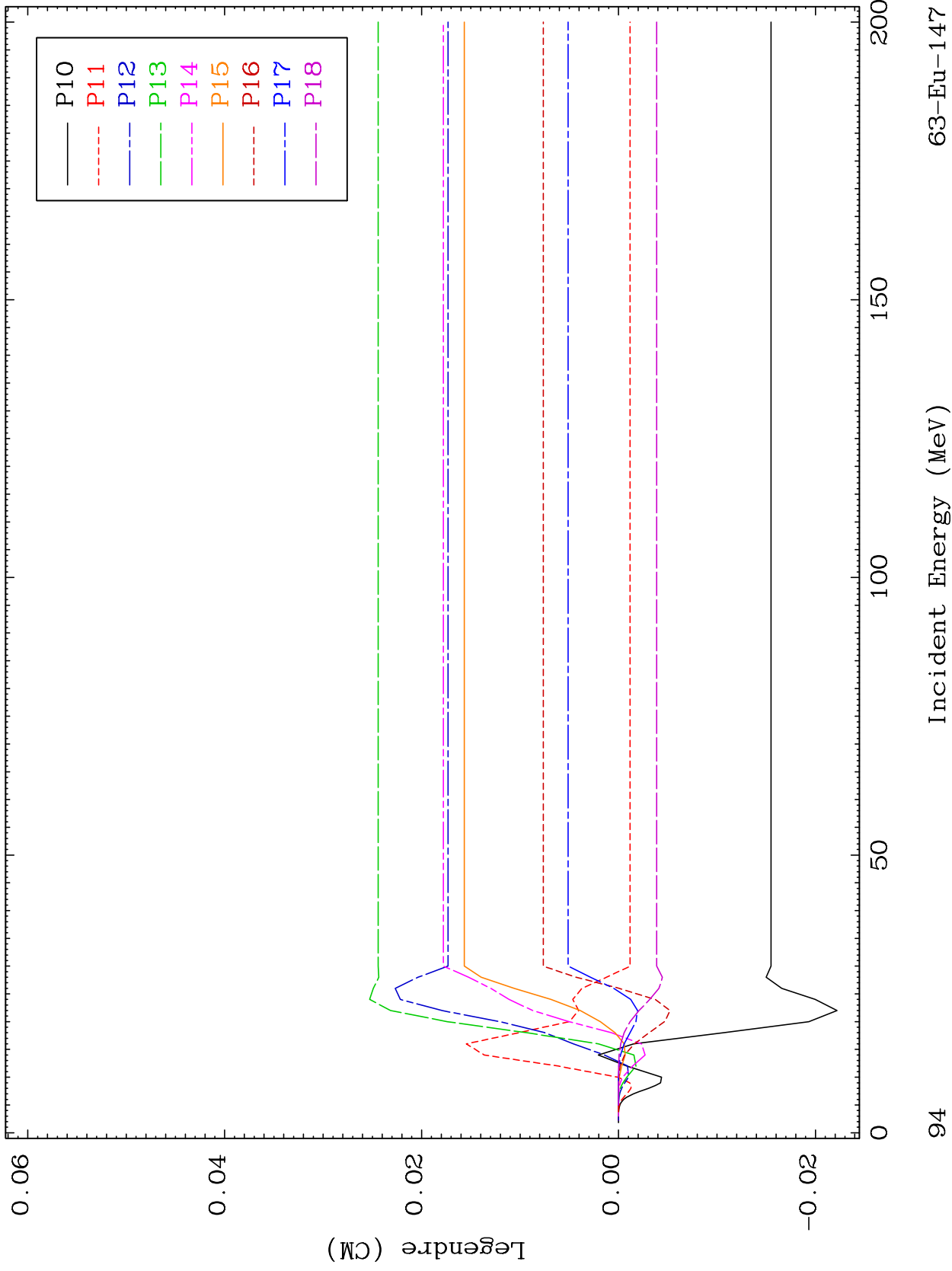
Incident Energy (MeV)

63-Eu-147

MAT 6313

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

63-Eu-147



94

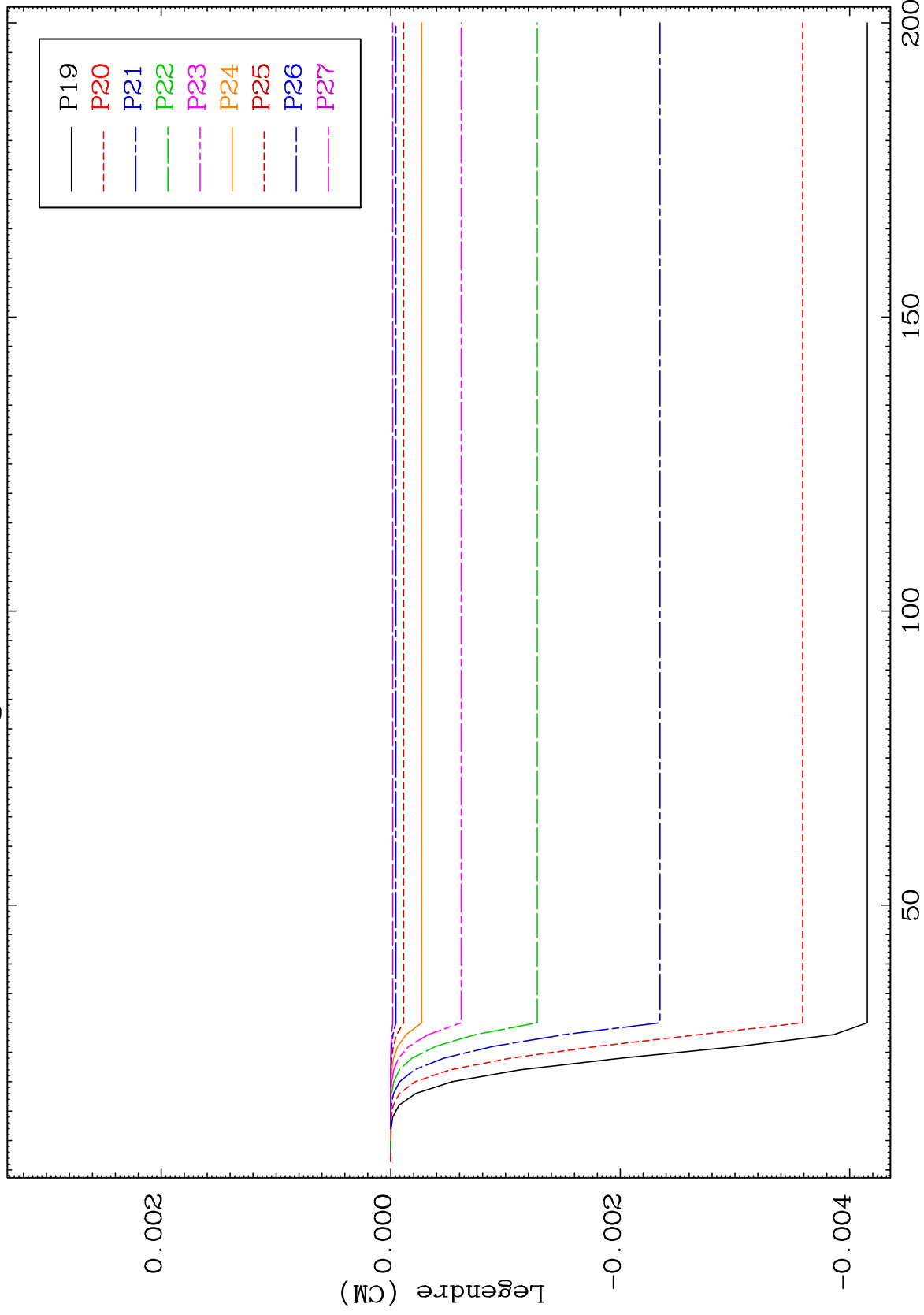
Incident Energy (MeV)

63-Eu-147

MAT 6313

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

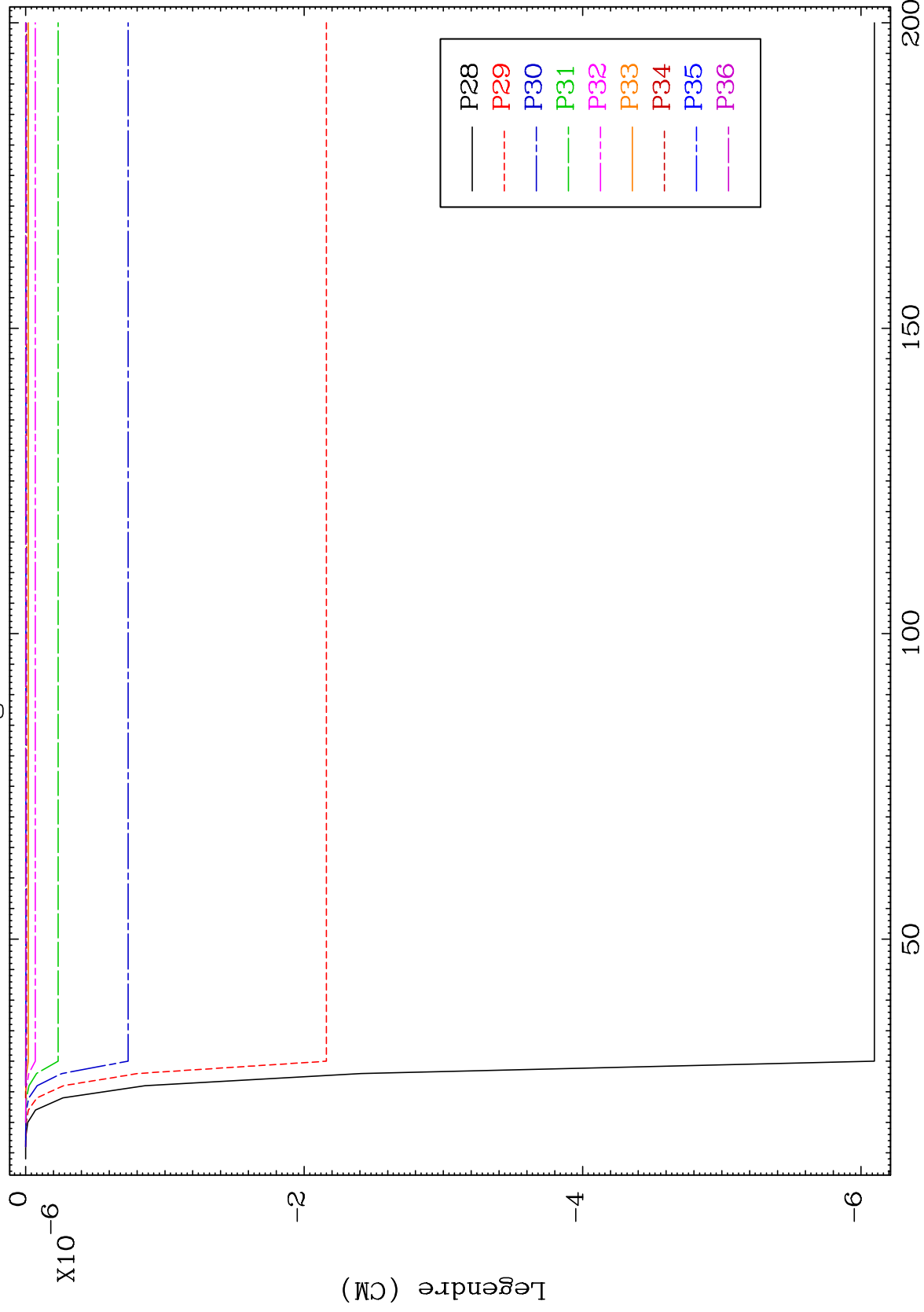
63-Eu-147



95

Incident Energy (MeV)

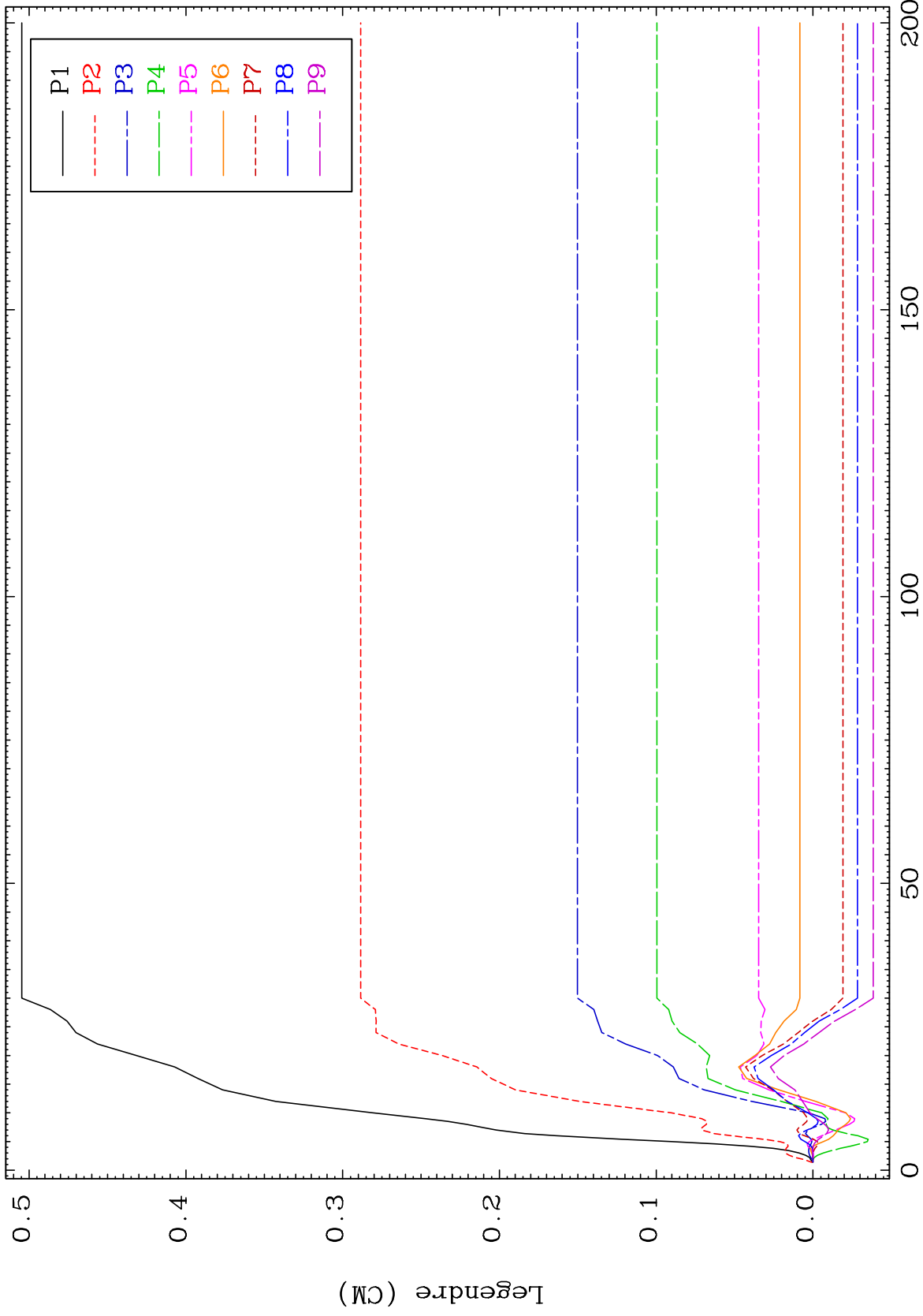
63-Eu-147



MAT 6313

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

63-Eu-147



97

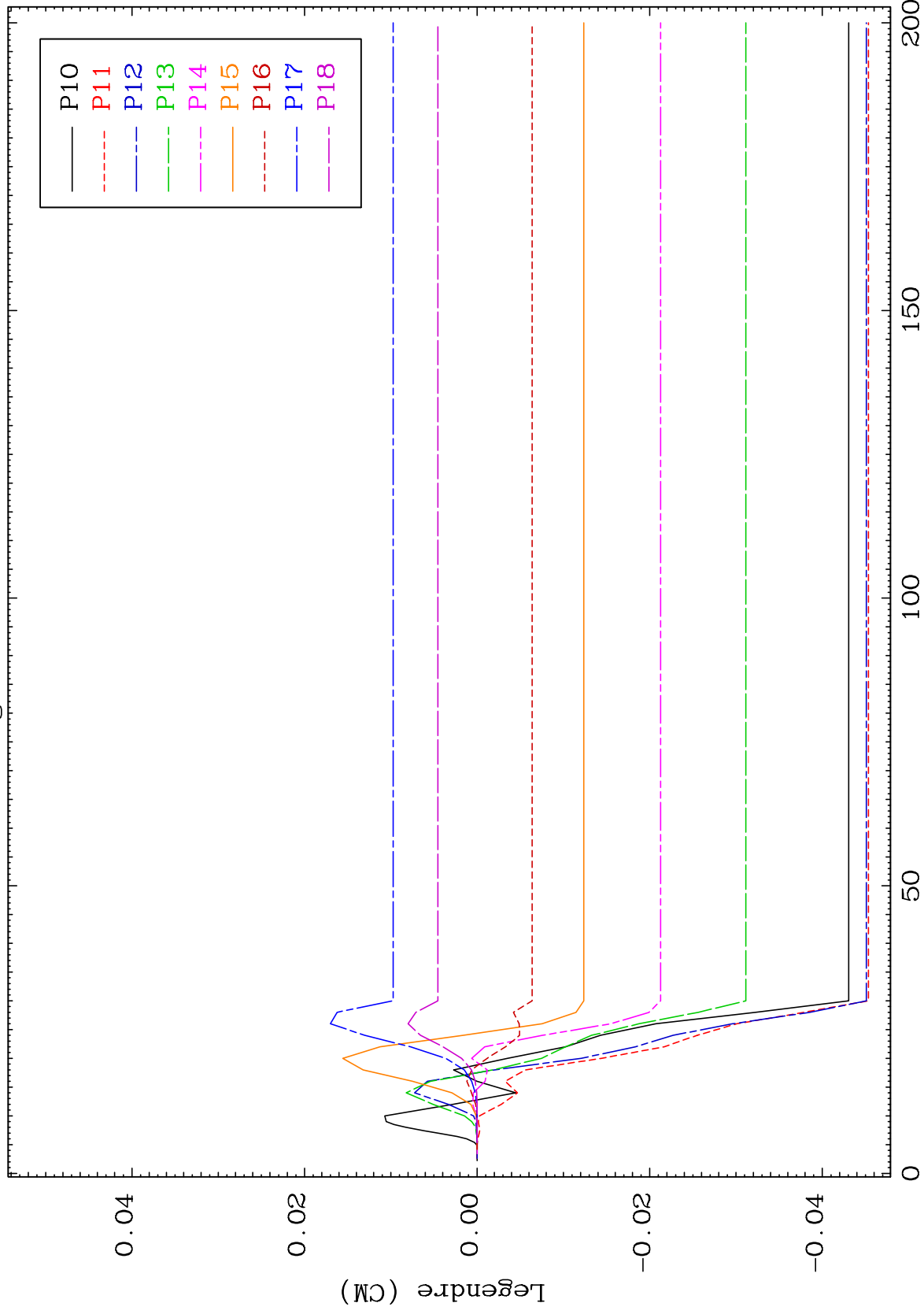
Incident Energy (MeV)

63-Eu-147

MAT 6313

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

63-Eu-147



98

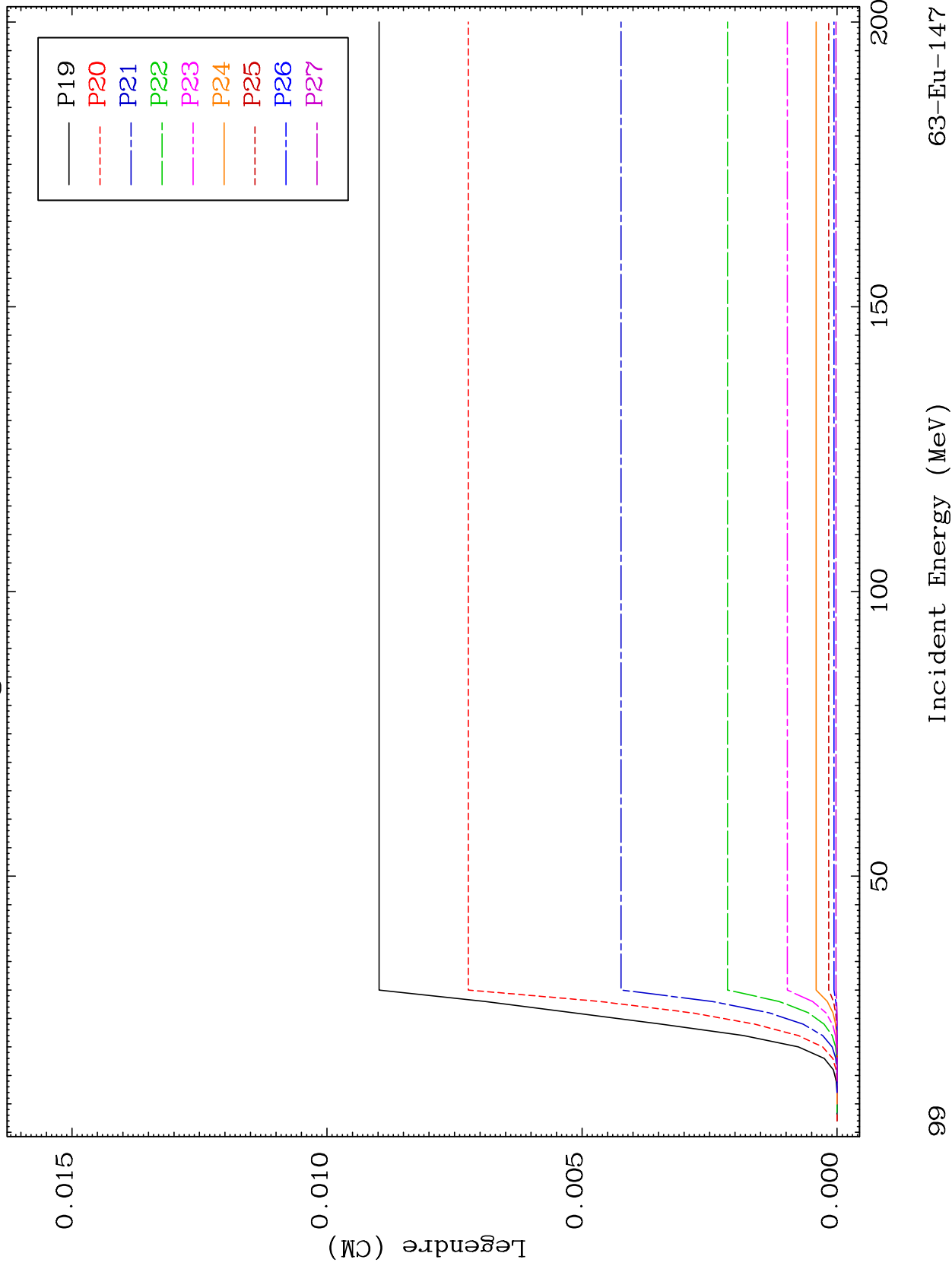
Incident Energy (MeV)

63-Eu-147

MAT 6313

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

63-Eu-147



99

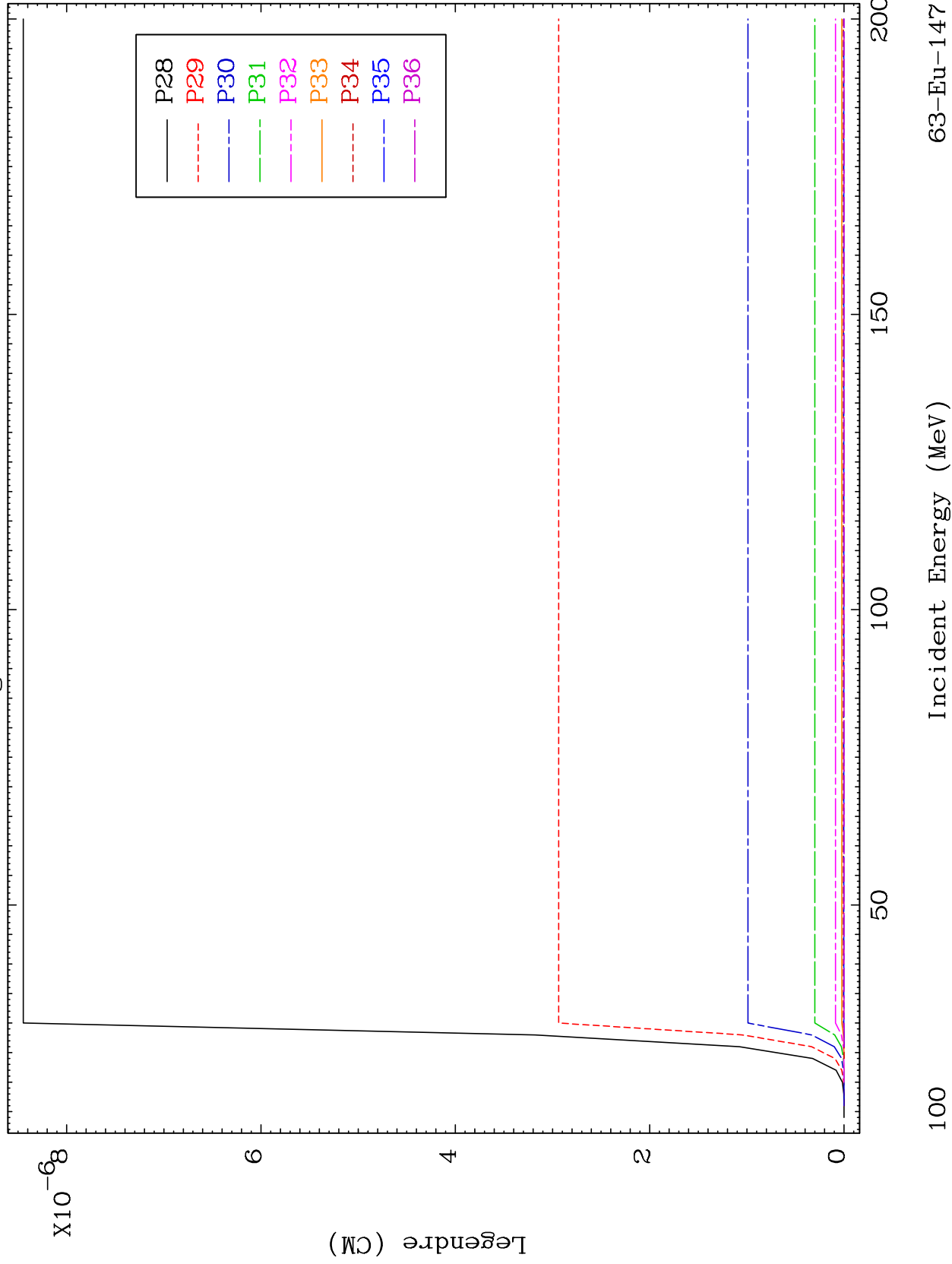
Incident Energy (MeV)

63-Eu-147

MAT 6313

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

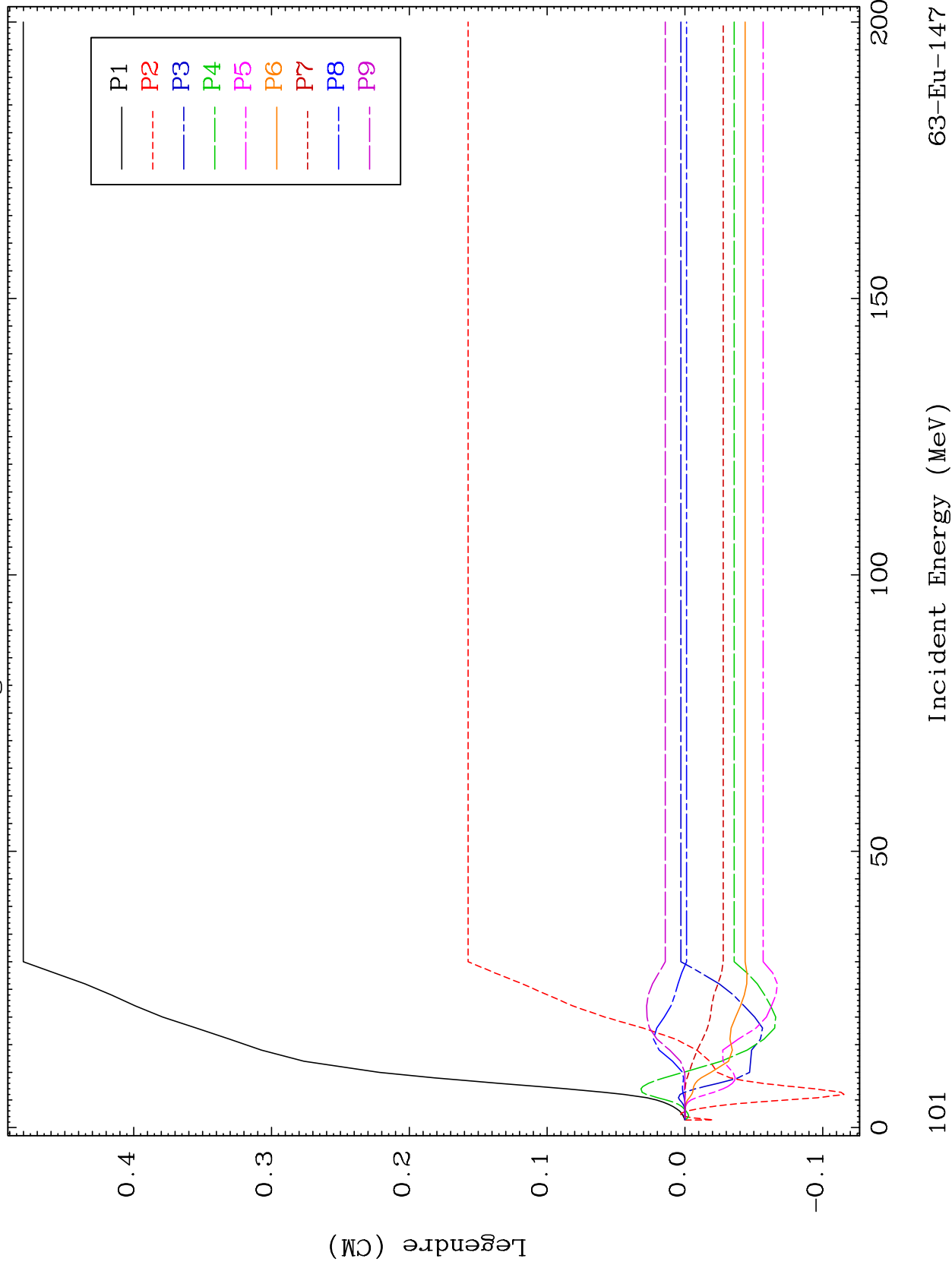
63-Eu-147



MAT 6313

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

63-Eu-147



63-Eu-147

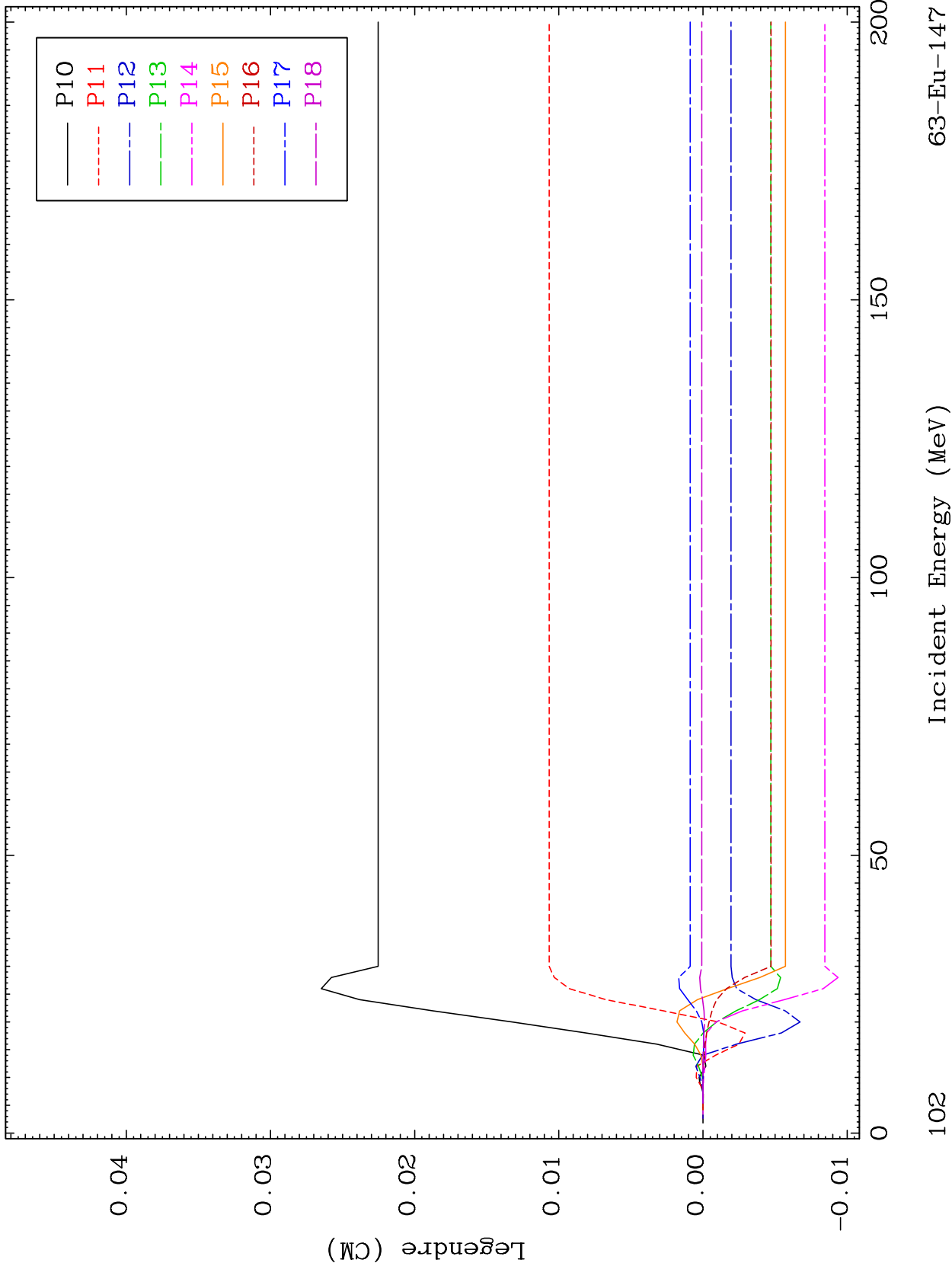
Incident Energy (MeV)

101

MAT 6313

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

63-Eu-147



63-Eu-147

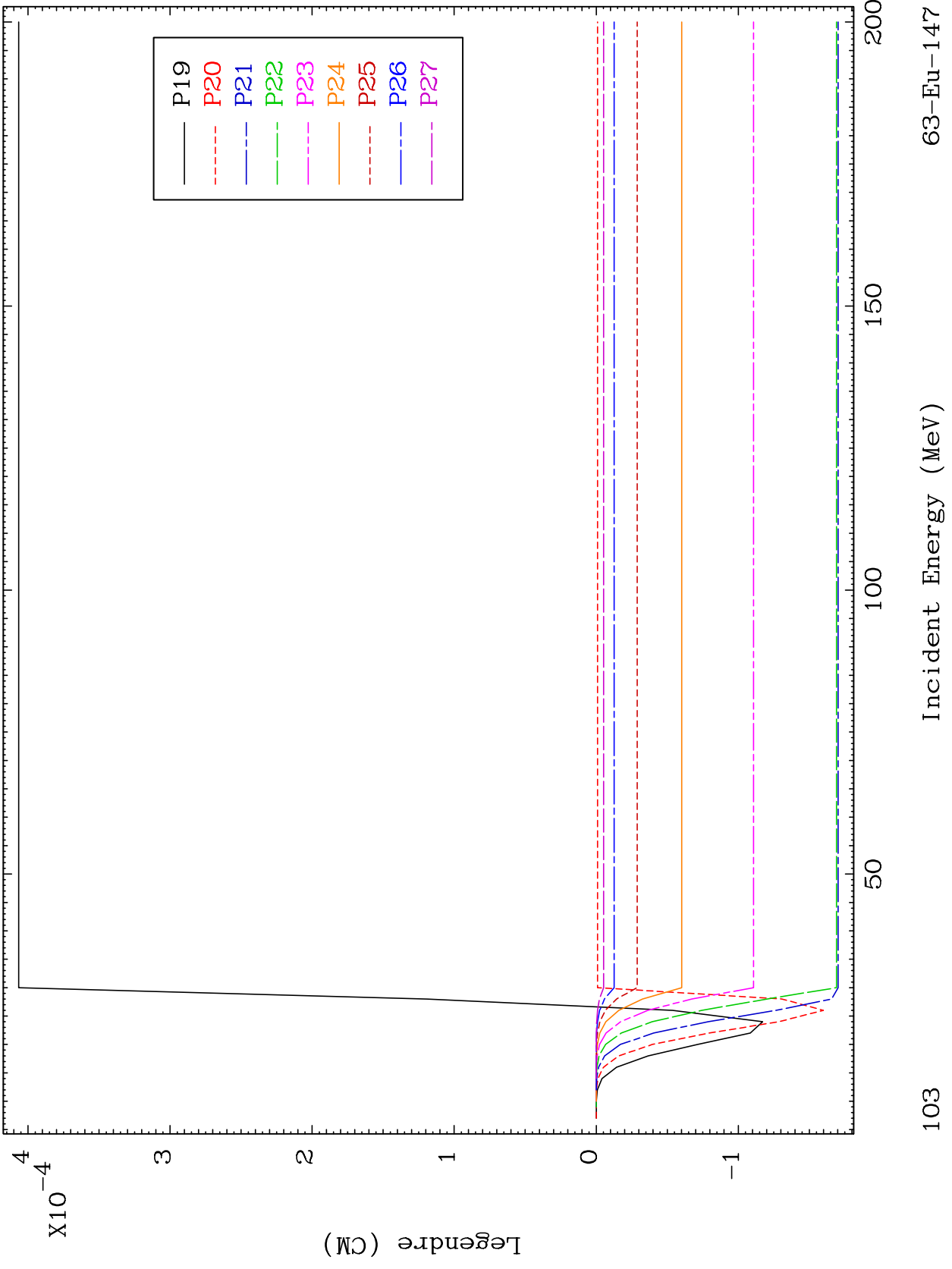
Incident Energy (MeV)

102

MAT 6313

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

63-Eu-147



103

Incident Energy (MeV)

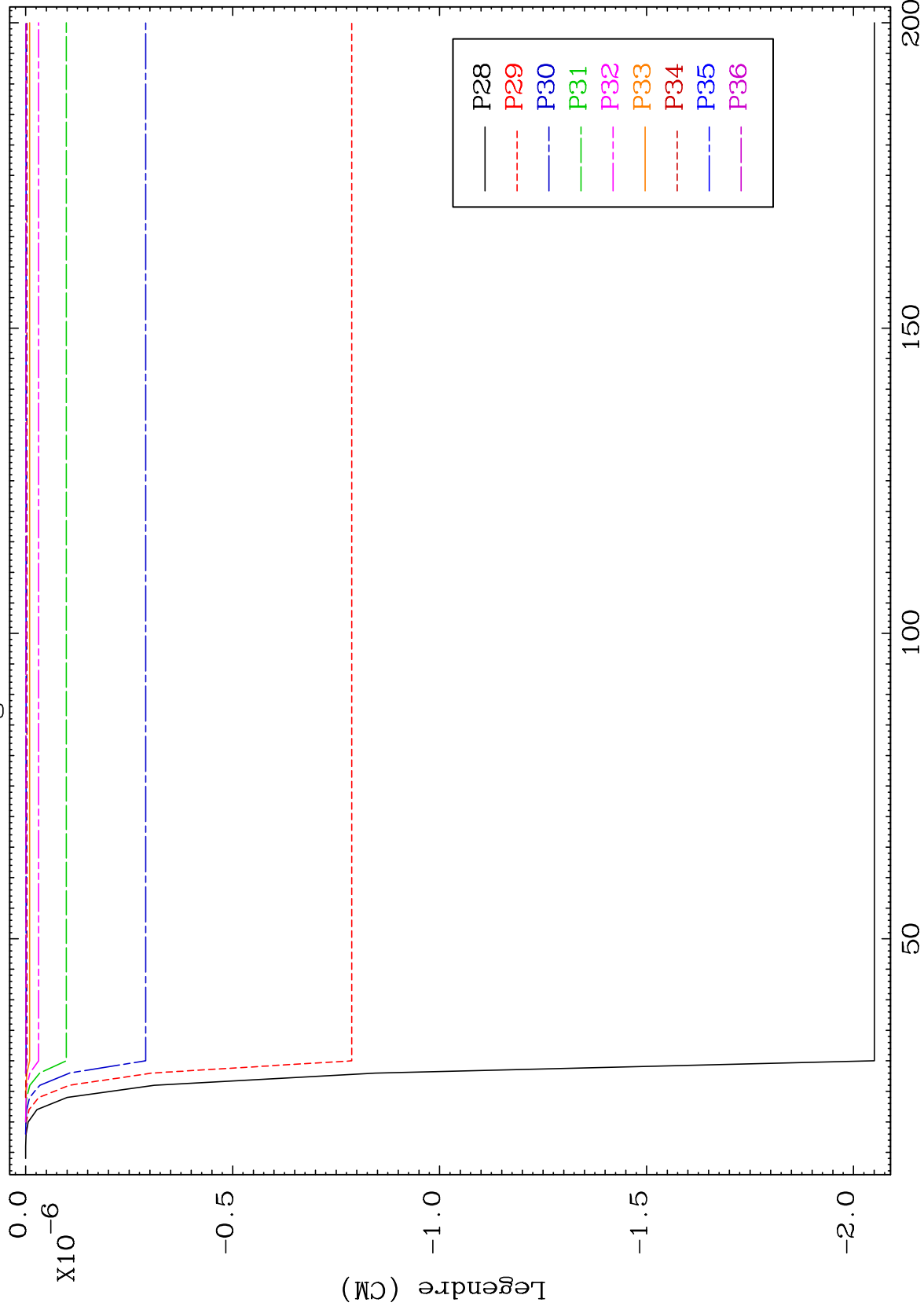
63-Eu-147

MAT 6313

MT= 71 (n,n') Level

63-Eu-147

Legendre Coefficients



63-Eu-147

Incident Energy (MeV)

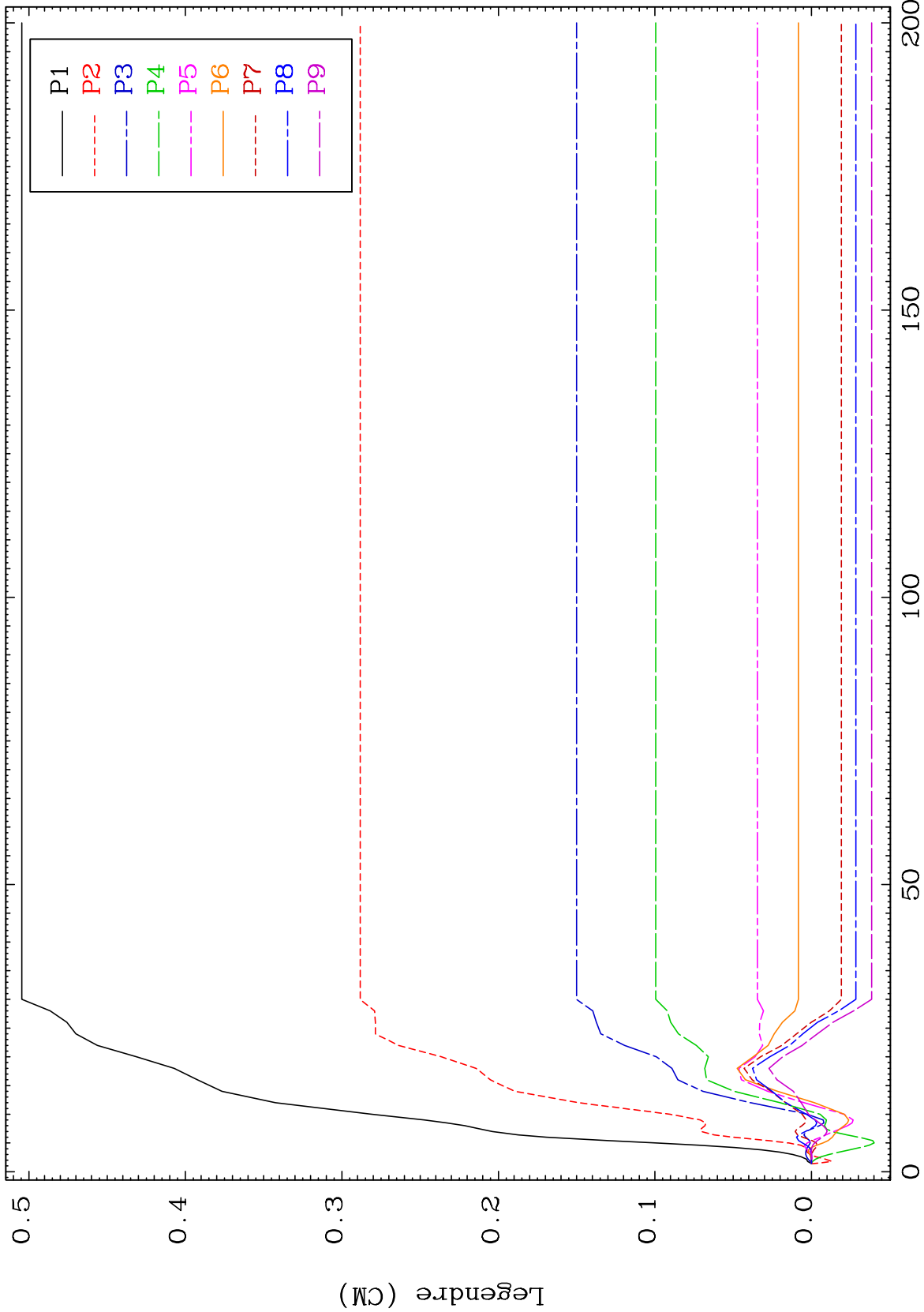
104

MAT 6313

MT= 72 (n,n') Level

63-Eu-147

Legendre Coefficients



105

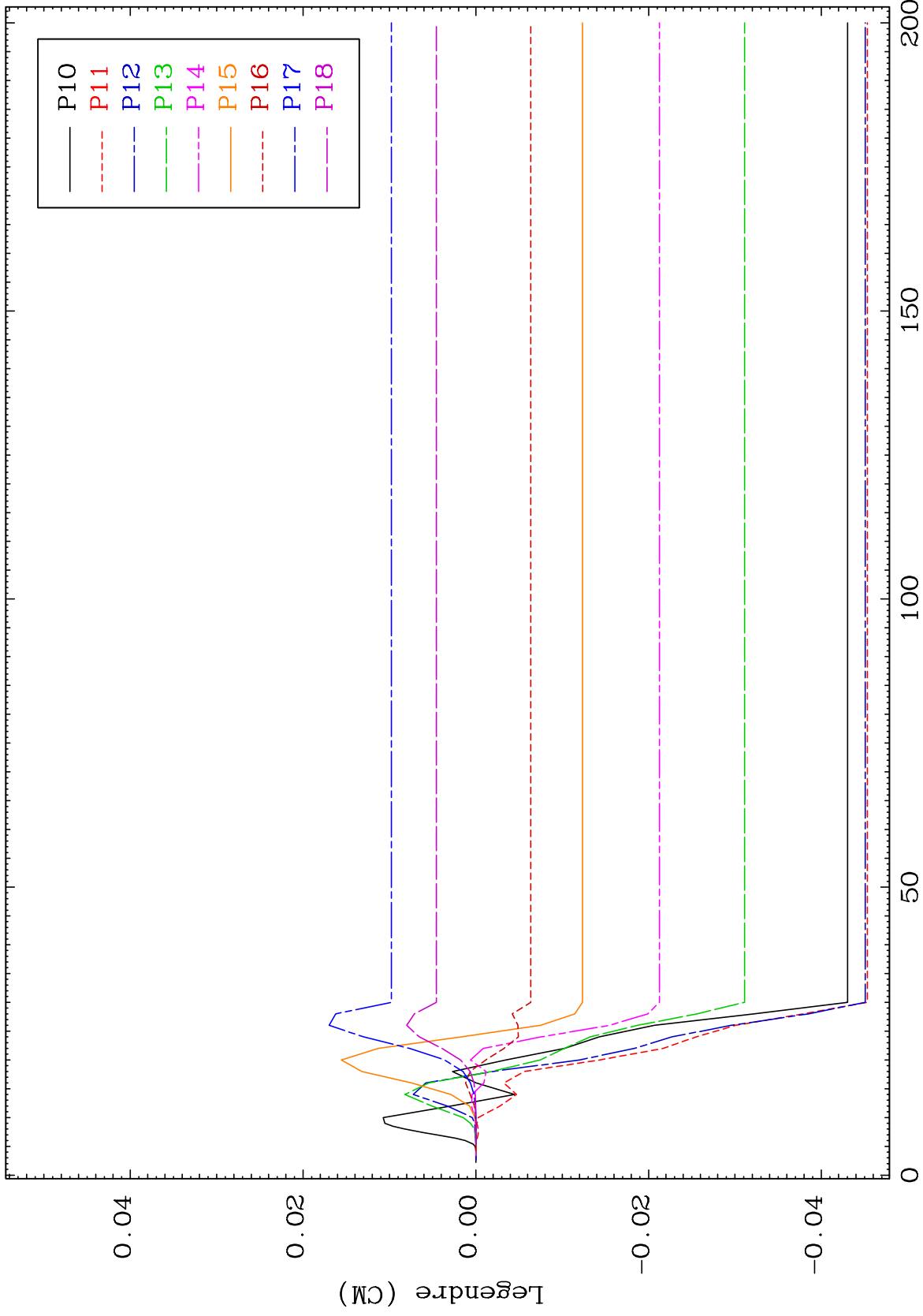
63-Eu-147

63-Eu-147

MAT 6313

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

63-Eu-147



63-Eu-147

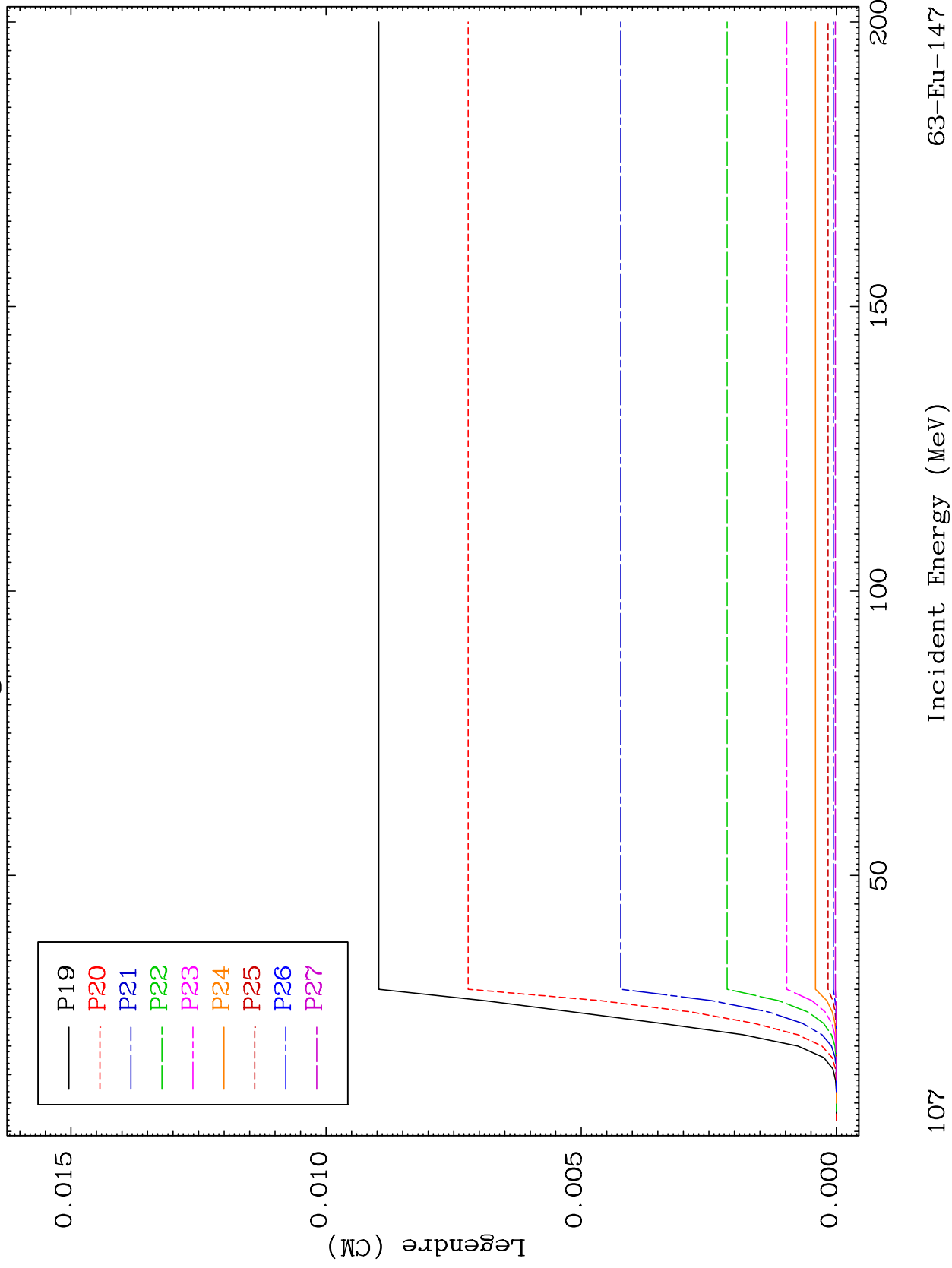
Incident Energy (MeV)

106

MAT 6313

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

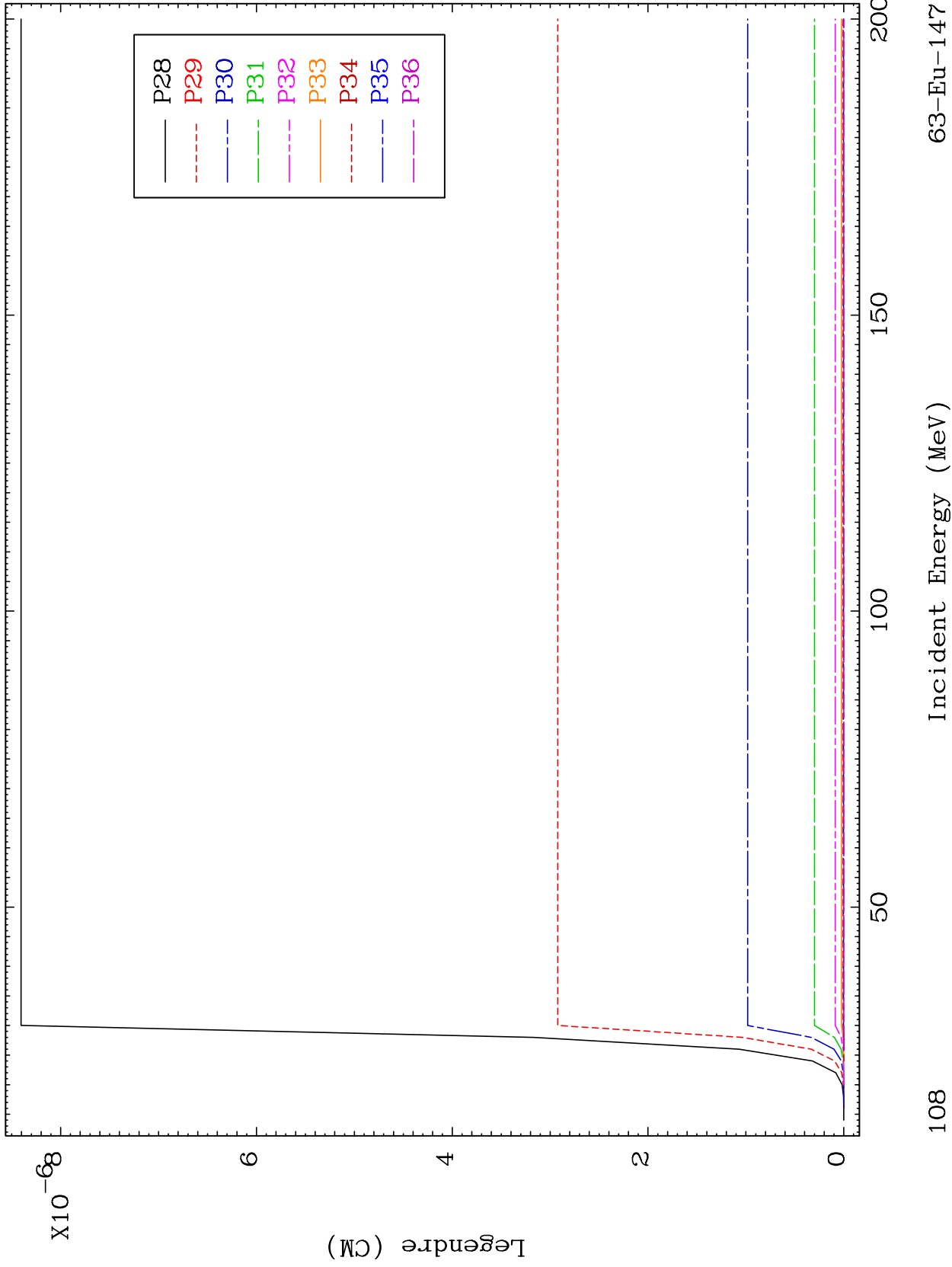
63-Eu-147



MAT 6313

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

63-Eu-147



108

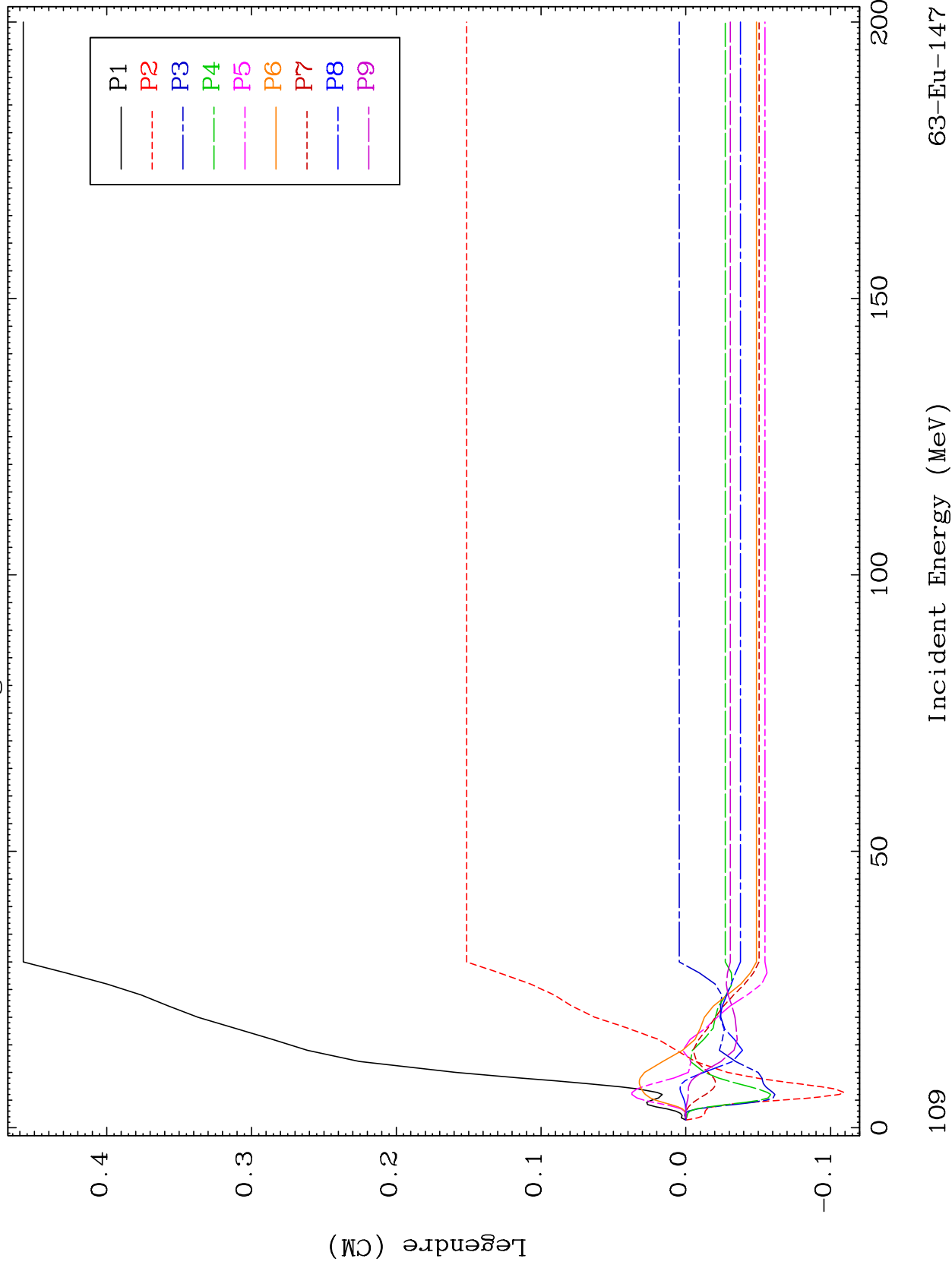
Incident Energy (MeV)

63-Eu-147

MAT 6313

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

63-Eu-147



63-Eu-147

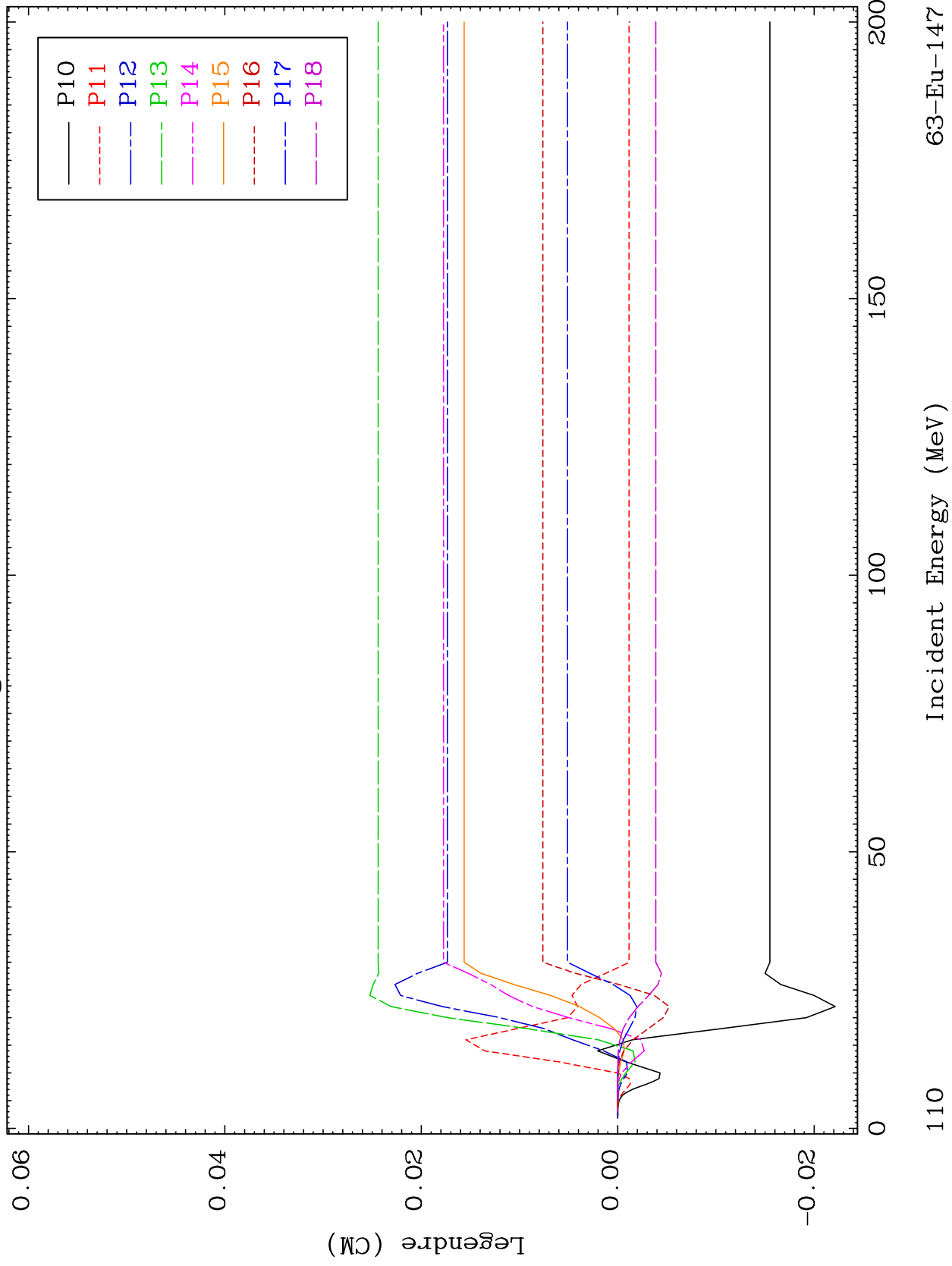
Incident Energy (MeV)

109

MAT 6313

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

63-Eu-147



63-Eu-147

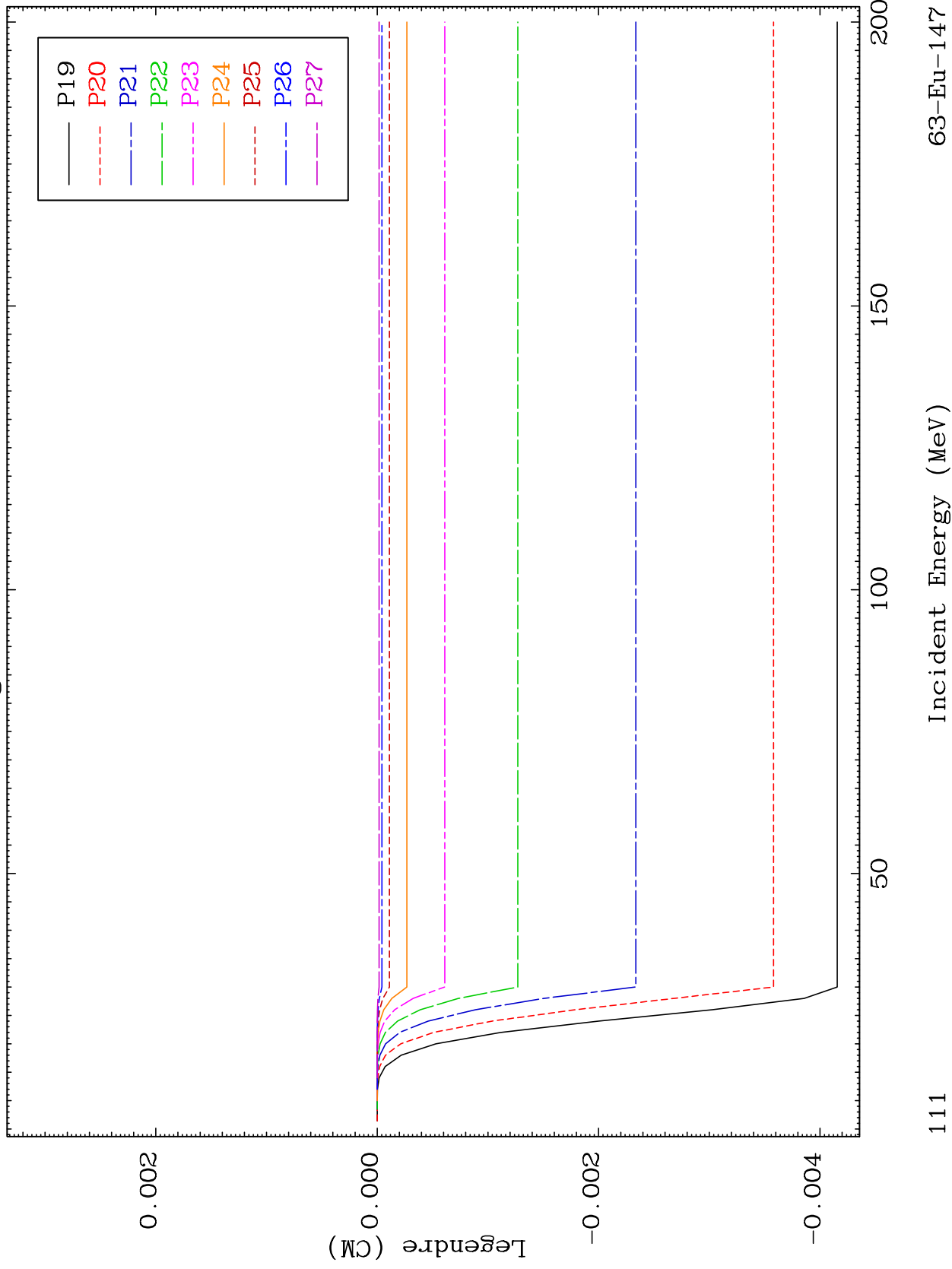
Incident Energy (MeV)

110

MAT 6313

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

63-Eu-147



111

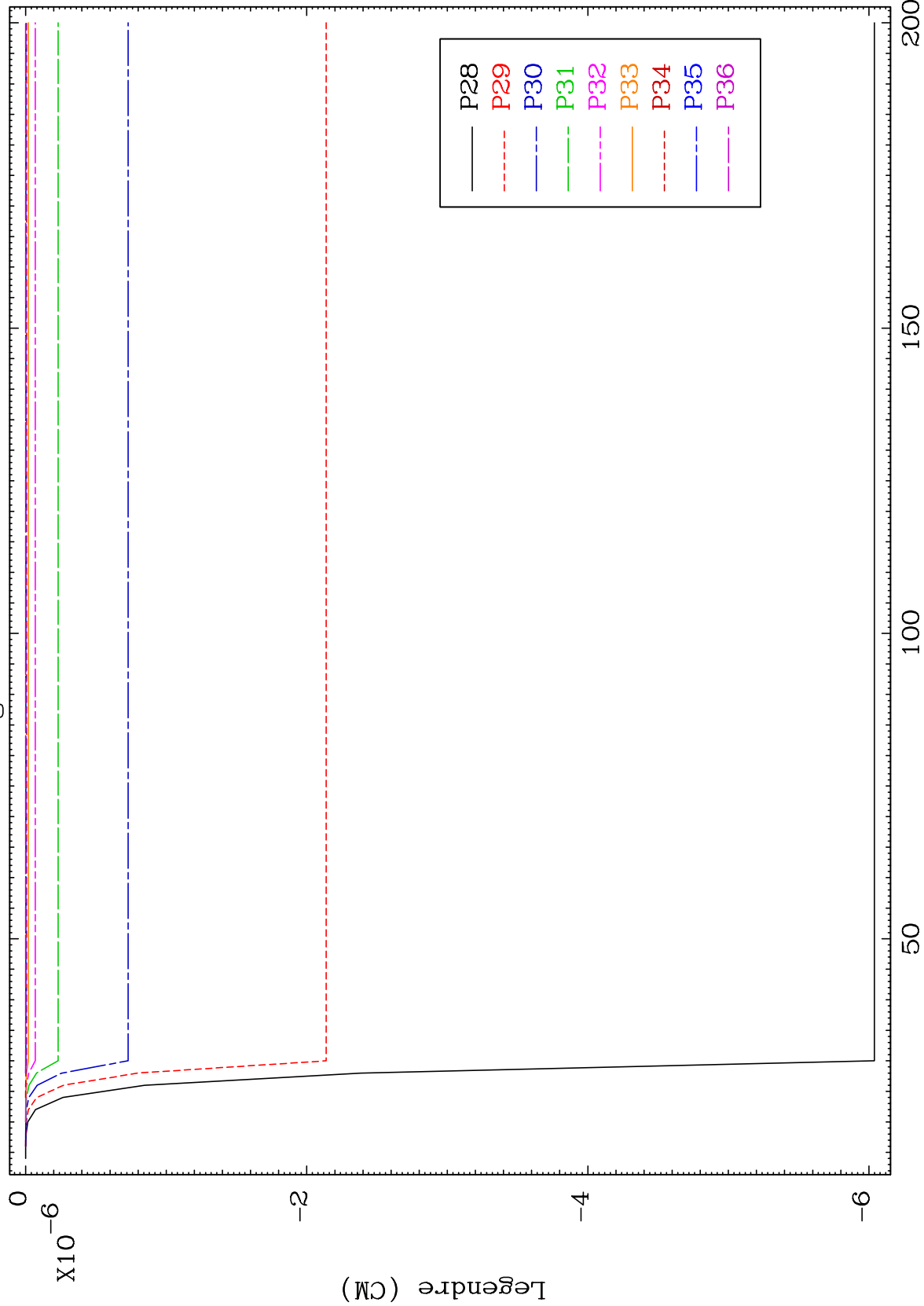
Incident Energy (MeV)

63-Eu-147

MAT 6313

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

63-Eu-147



112

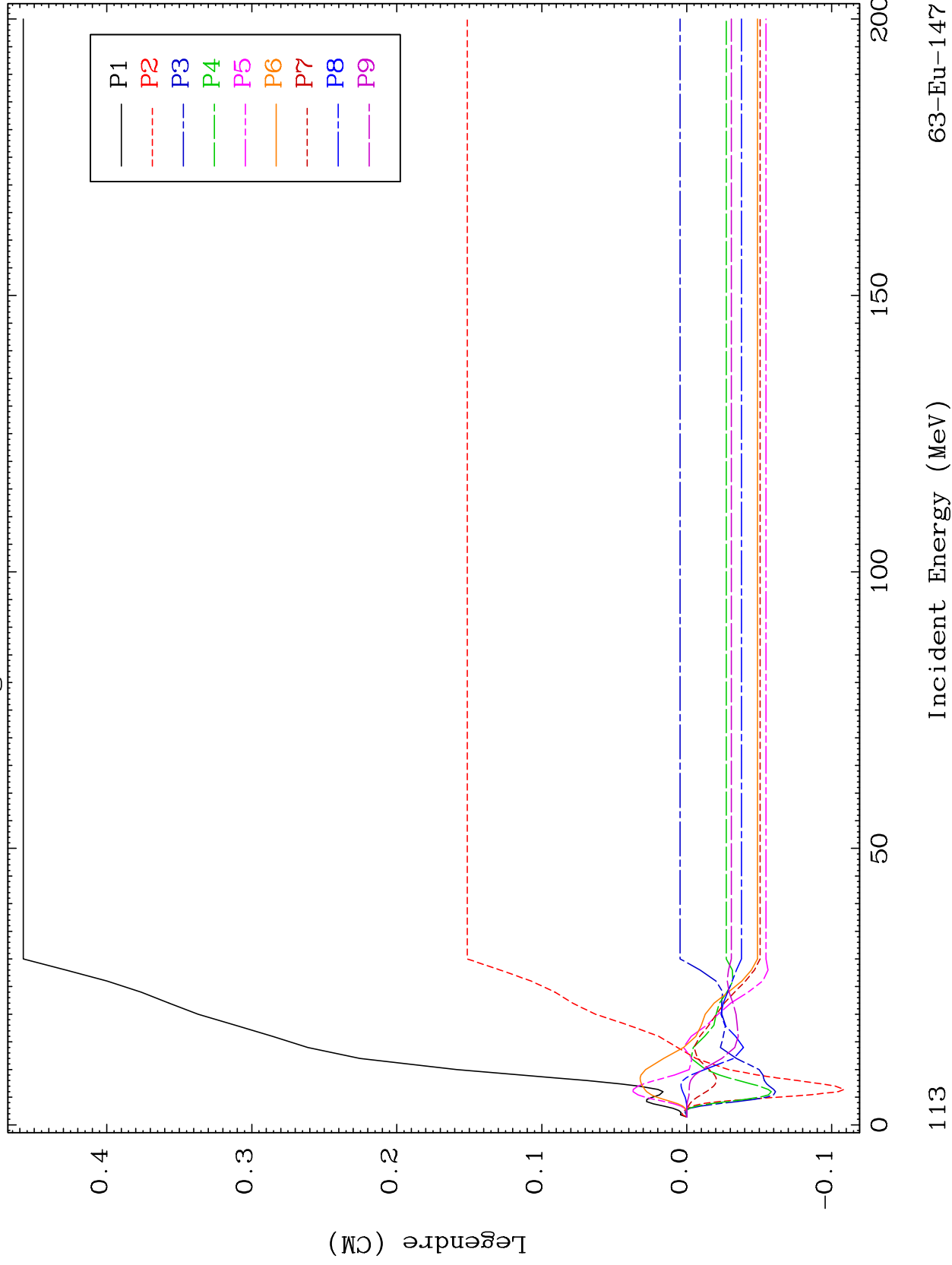
Incident Energy (MeV)

63-Eu-147

MAT 6313

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

63-Eu-147



63-Eu-147

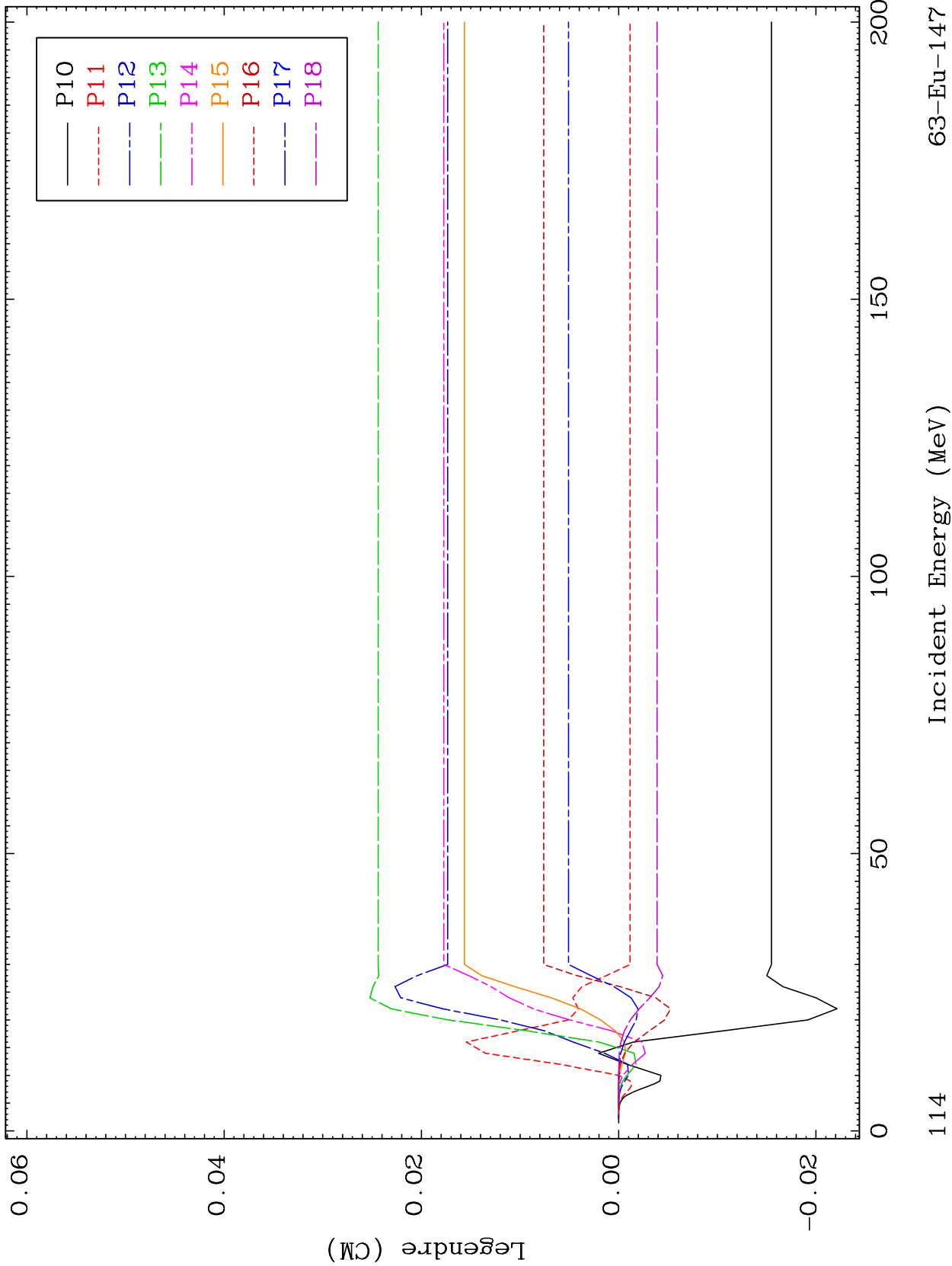
Incident Energy (MeV)

113

MAT 6313

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

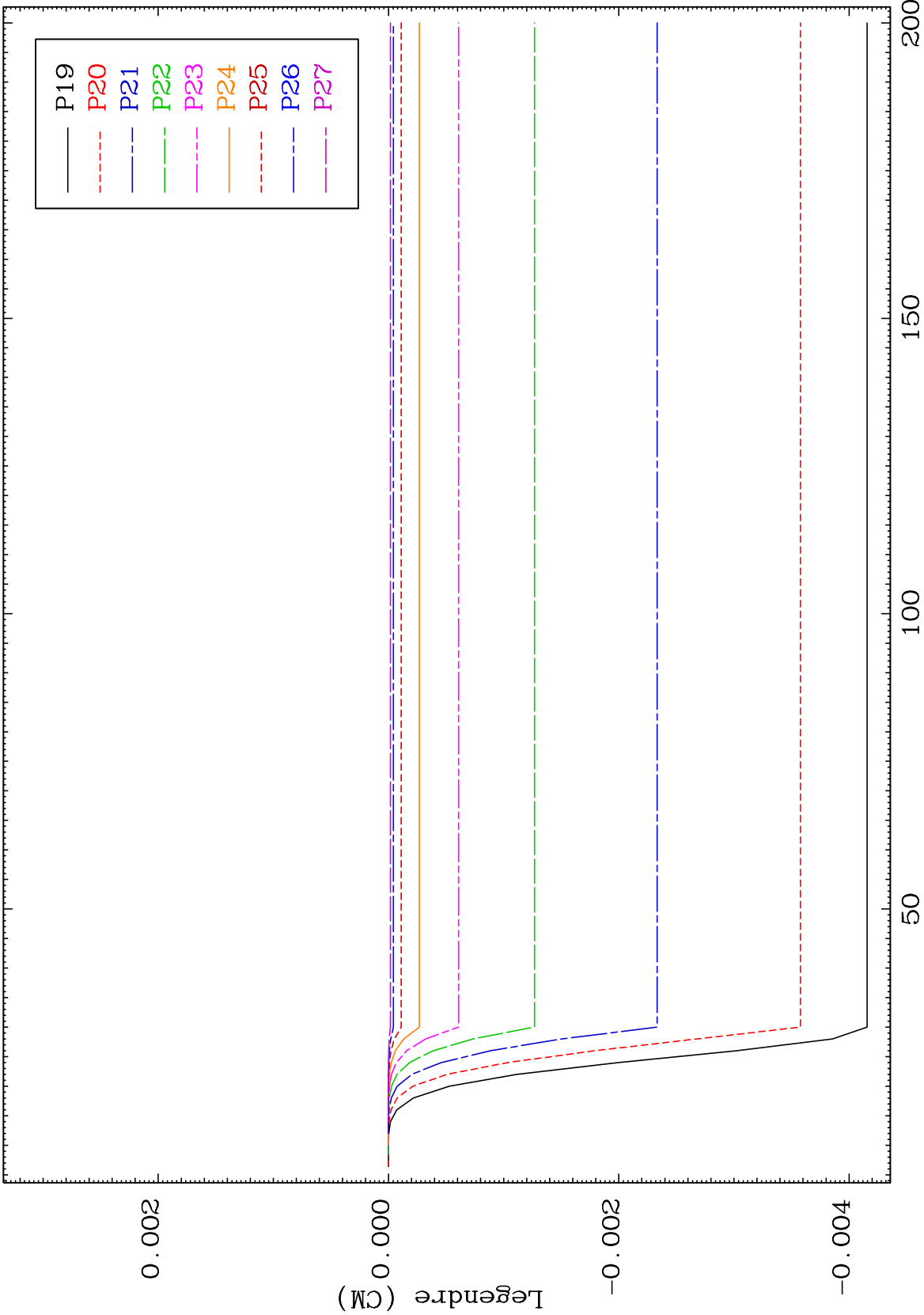
63-Eu-147



MAT 6313

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

63-Eu-147



115

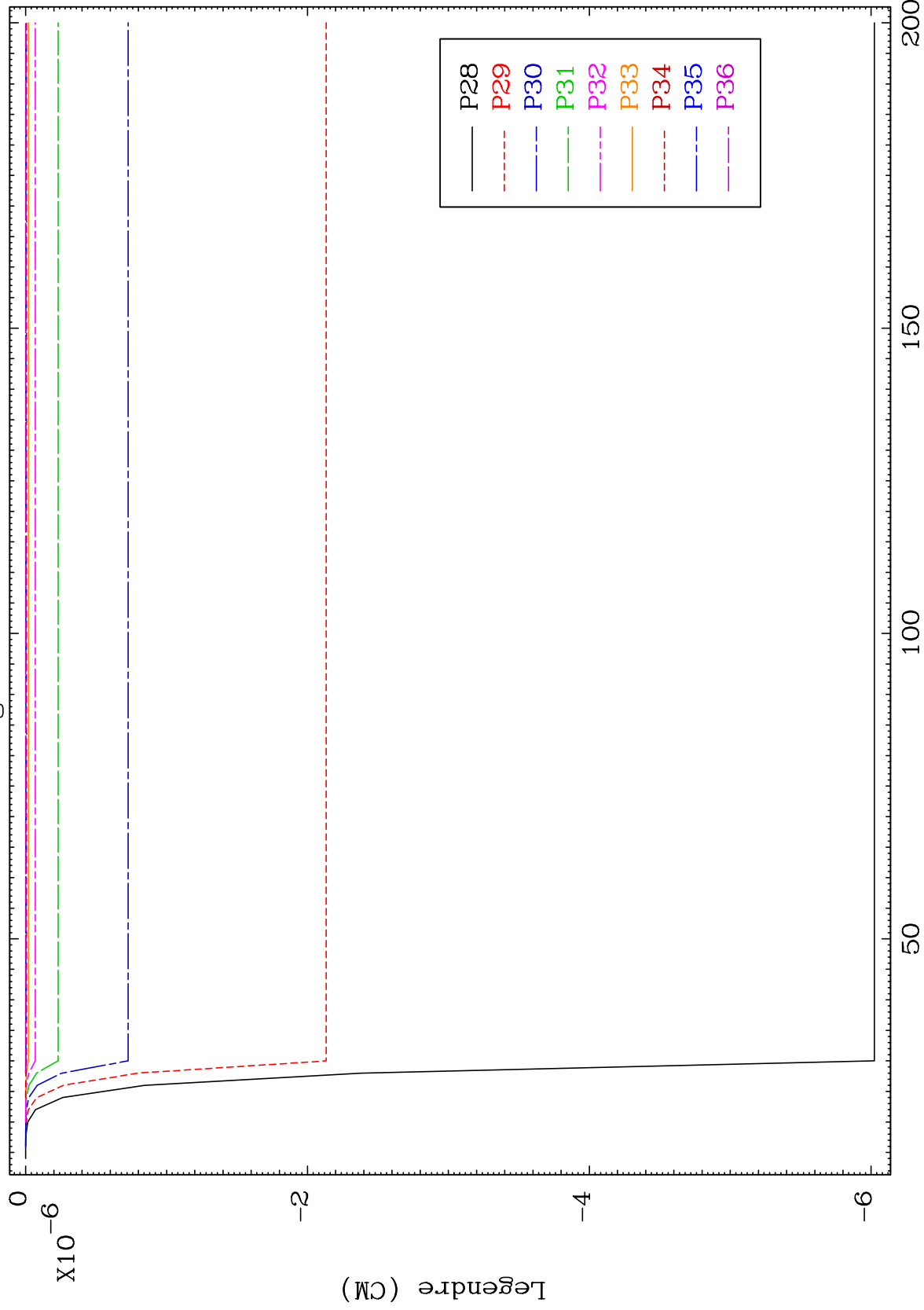
Incident Energy (MeV)

63-Eu-147

MAT 6313

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

63-Eu-147



116

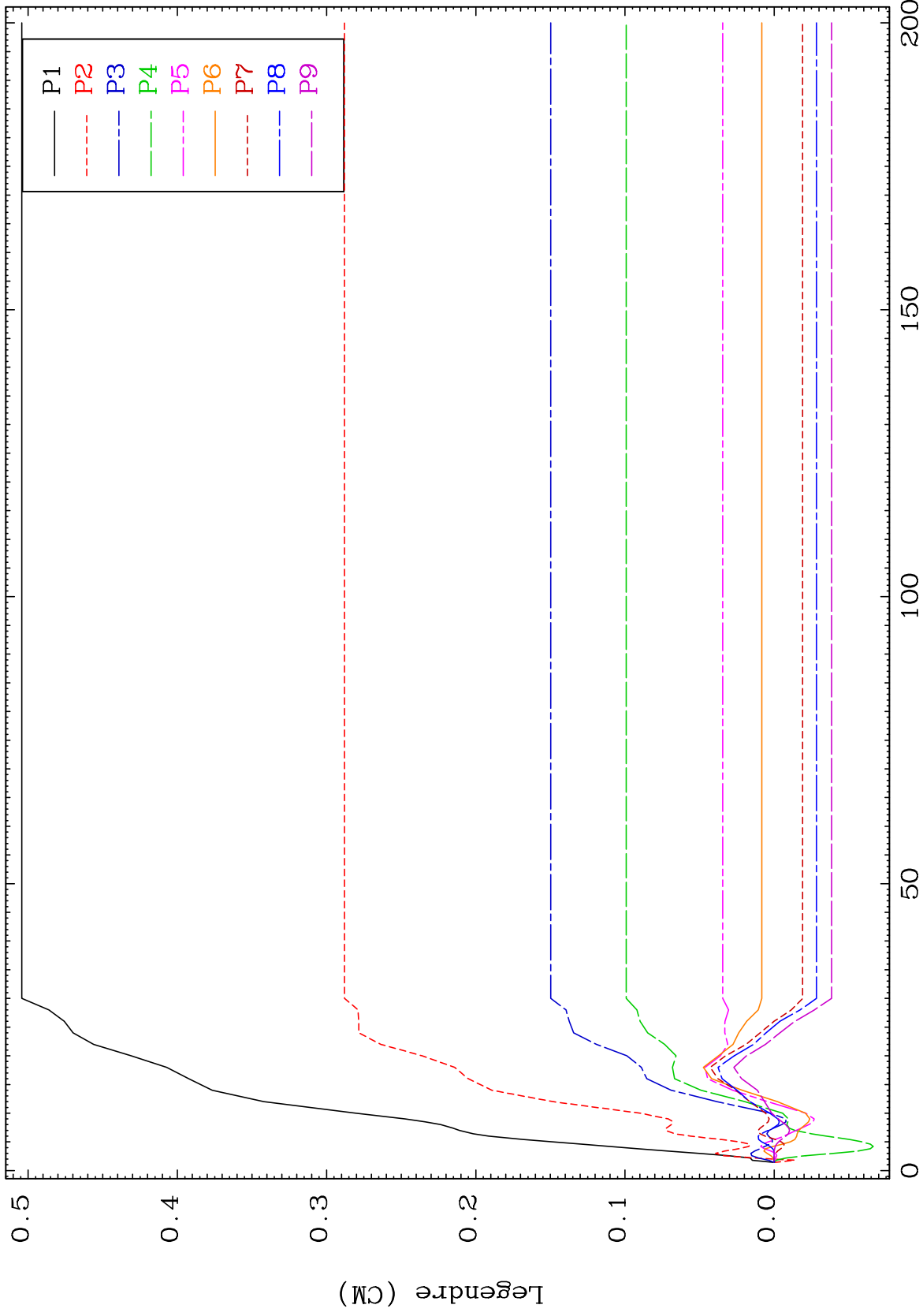
Incident Energy (MeV)

63-Eu-147

MAT 6313

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

63-Eu-147



117

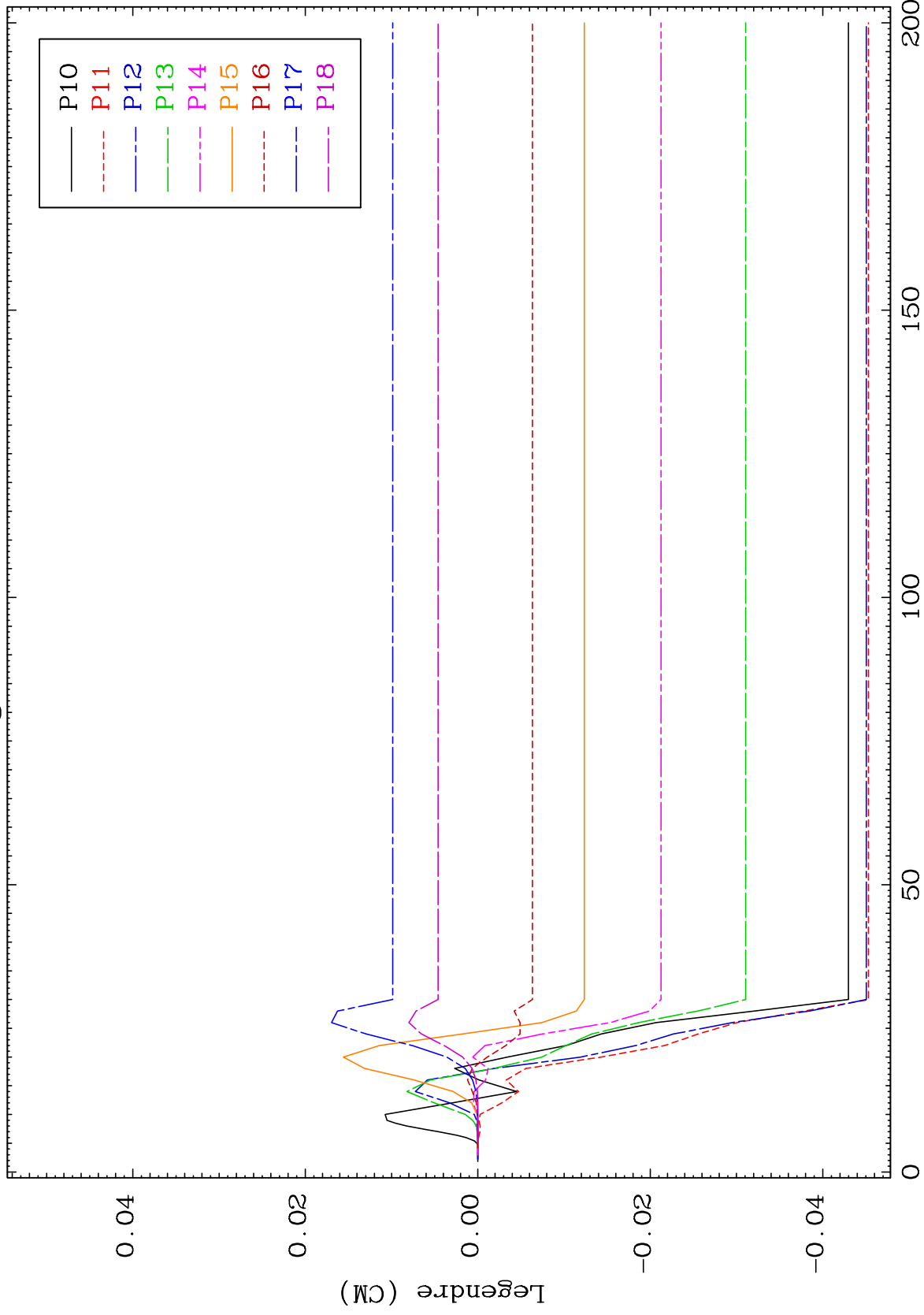
Incident Energy (MeV)

63-Eu-147

MAT 6313

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

63-Eu-147



118

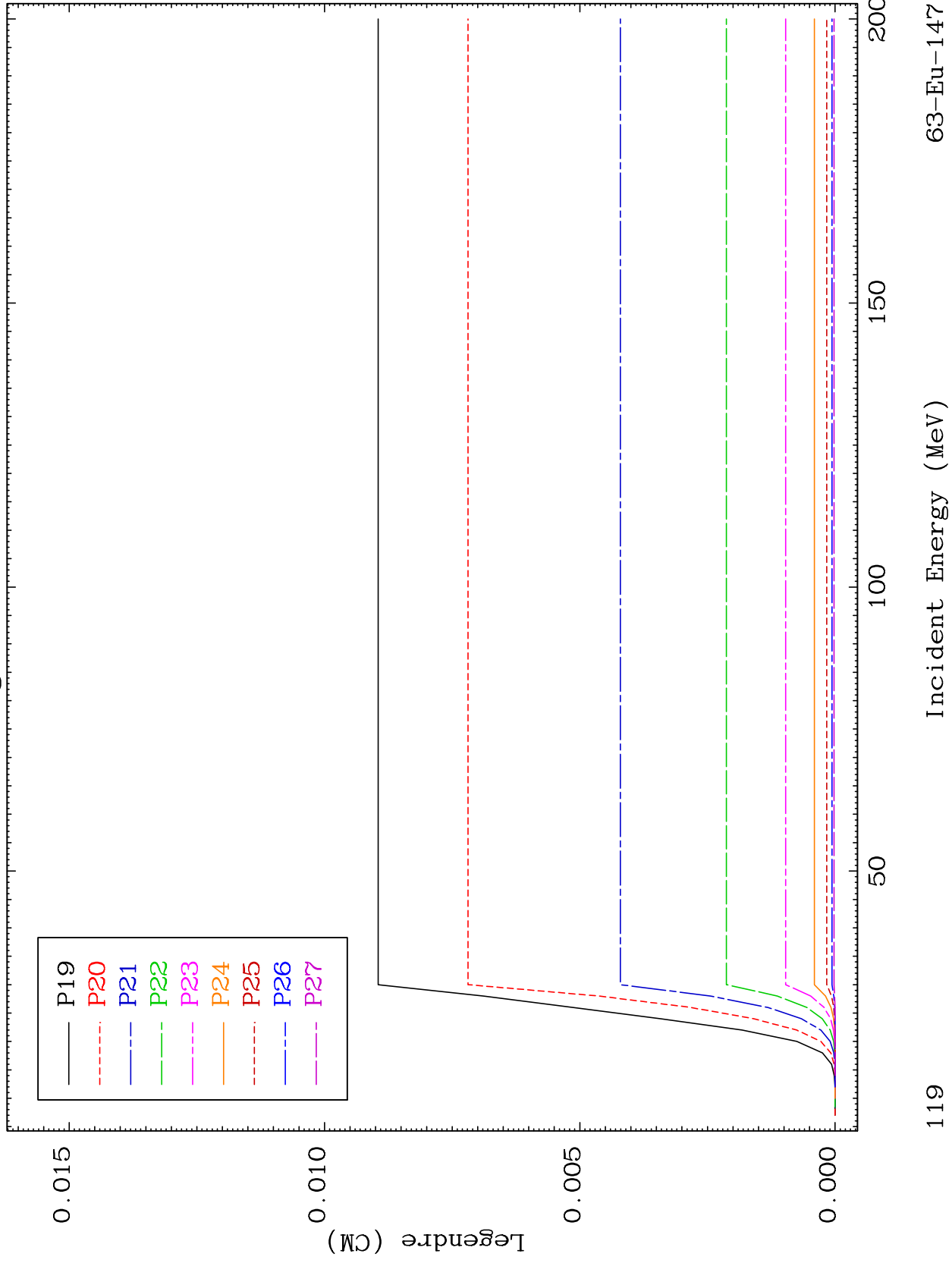
Incident Energy (MeV)

63-Eu-147

MAT 6313

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

63-Eu-147



119

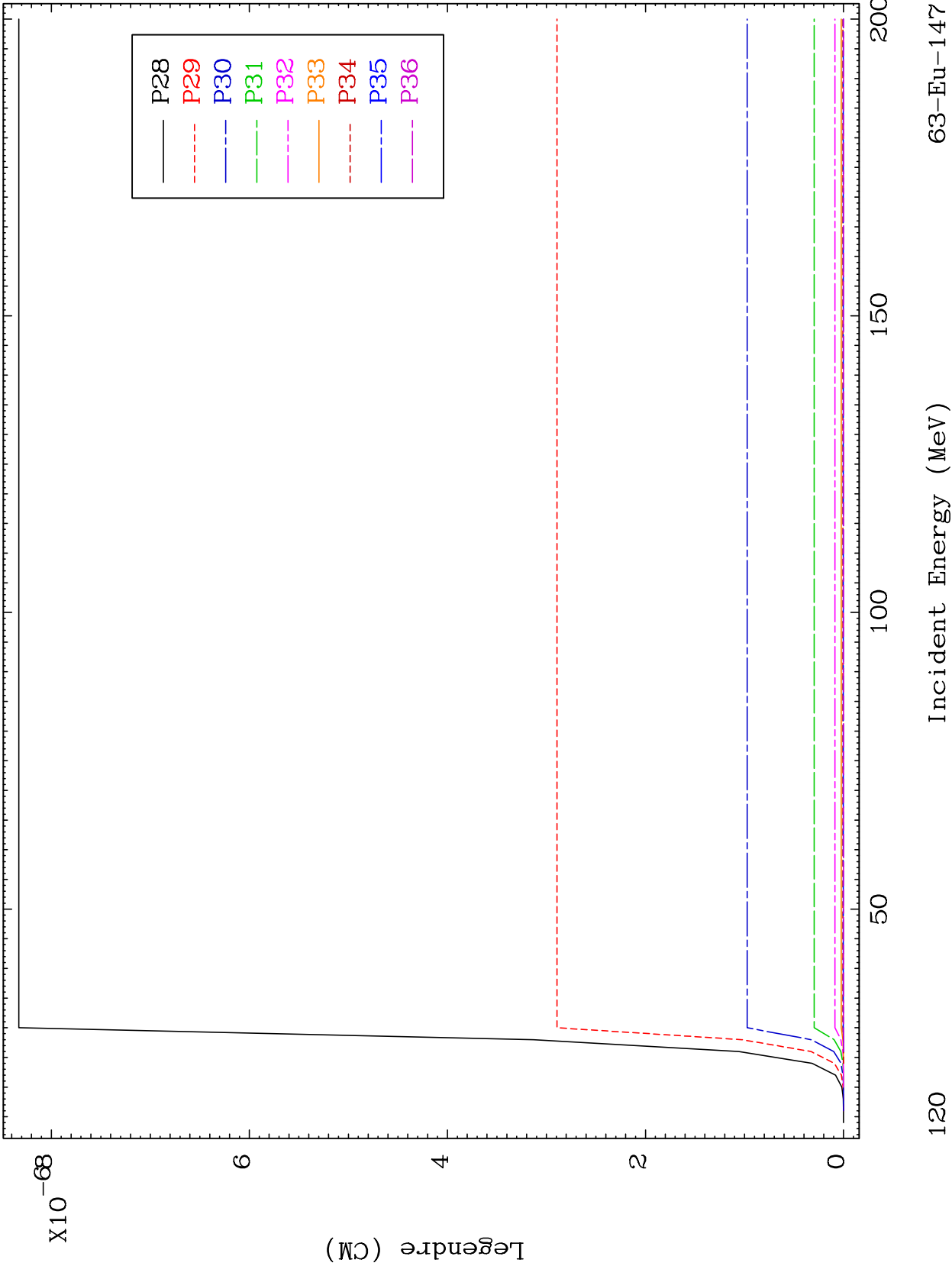
Incident Energy (MeV)

63-Eu-147

MAT 6313

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

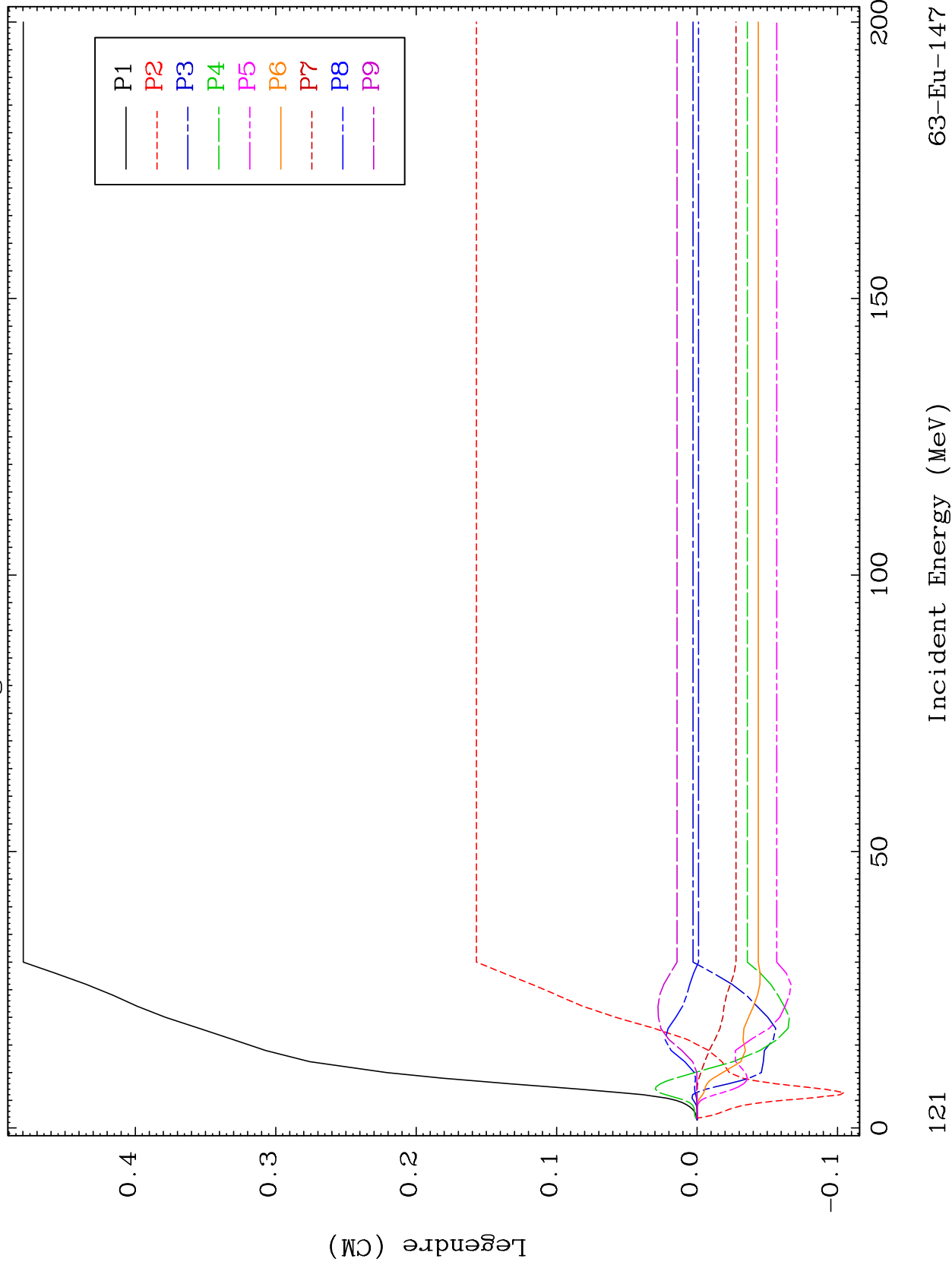
63-Eu-147



MAT 6313

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

63-Eu-147



63-Eu-147

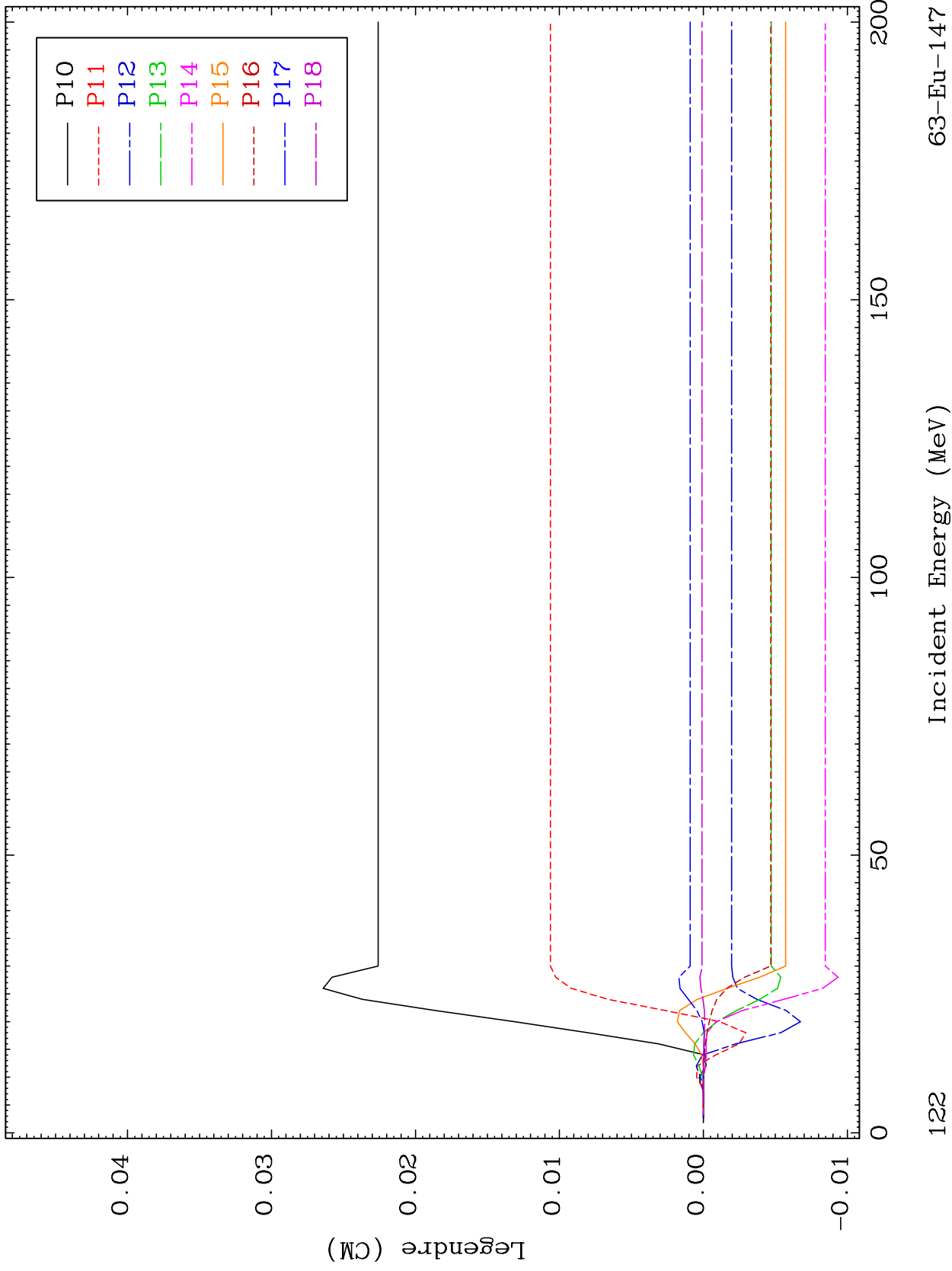
Incident Energy (MeV)

121

MAT 6313

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

63-Eu-147



122

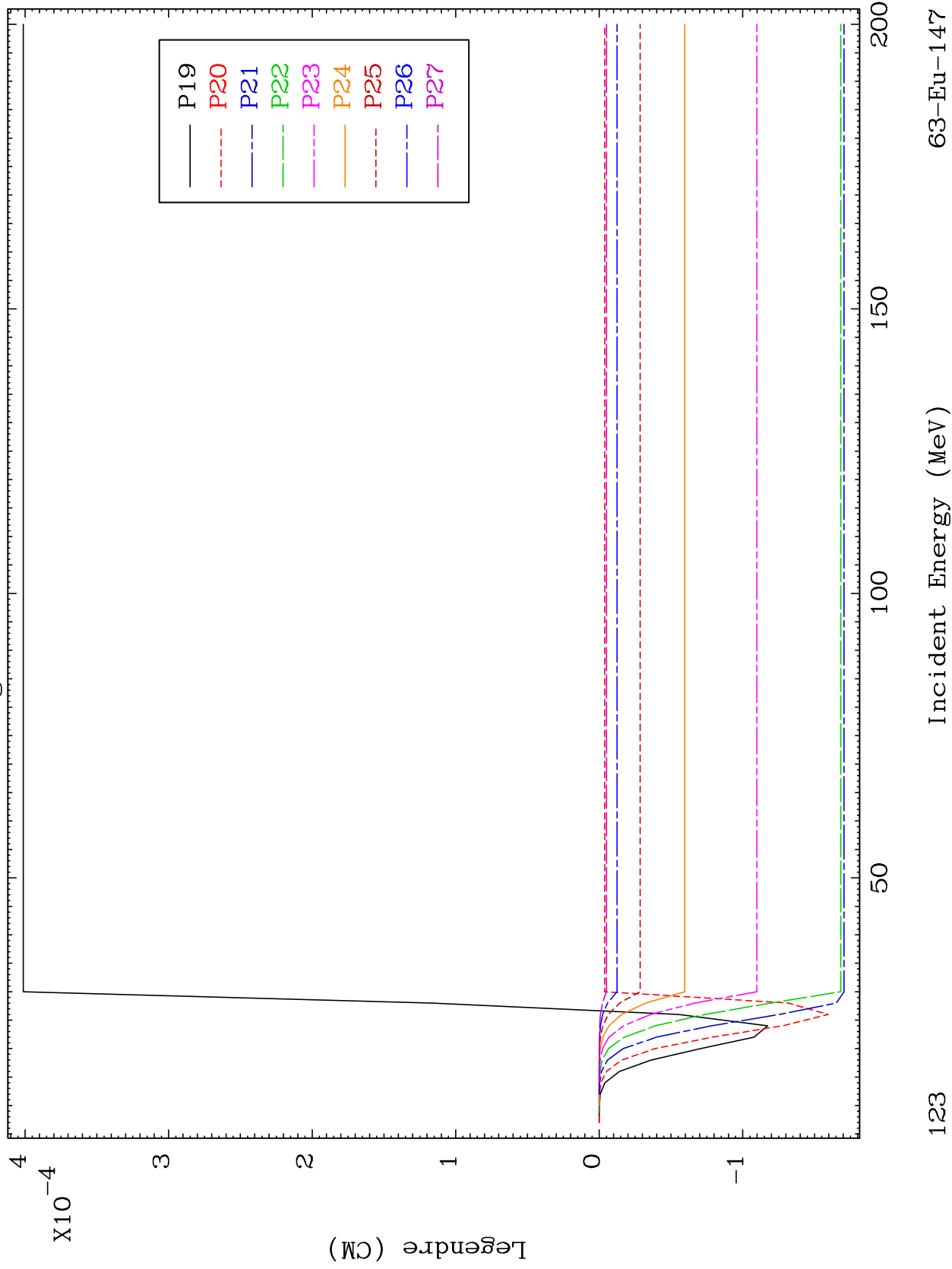
Incident Energy (MeV)

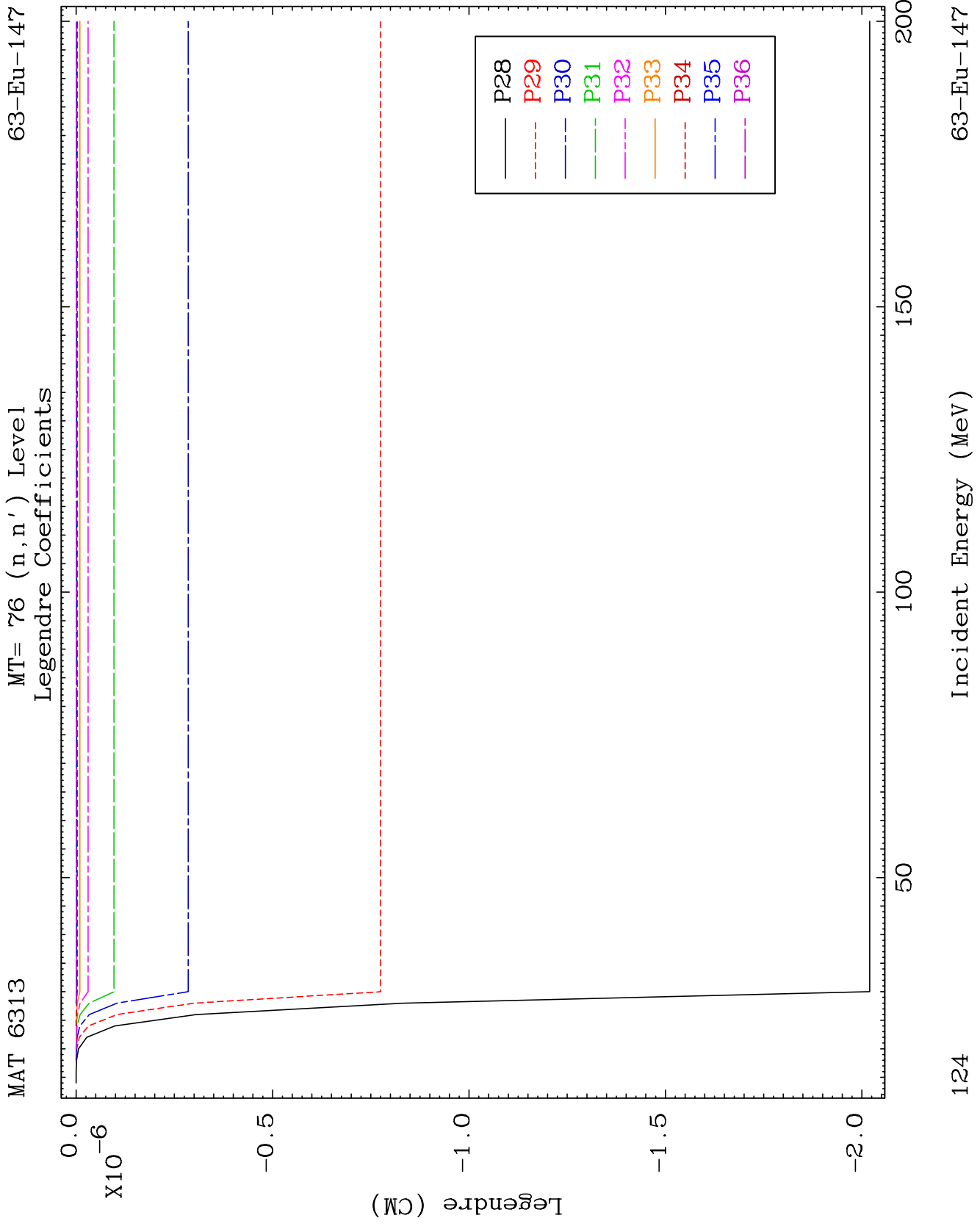
63-Eu-147

MAT 6313

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

63-Eu-147

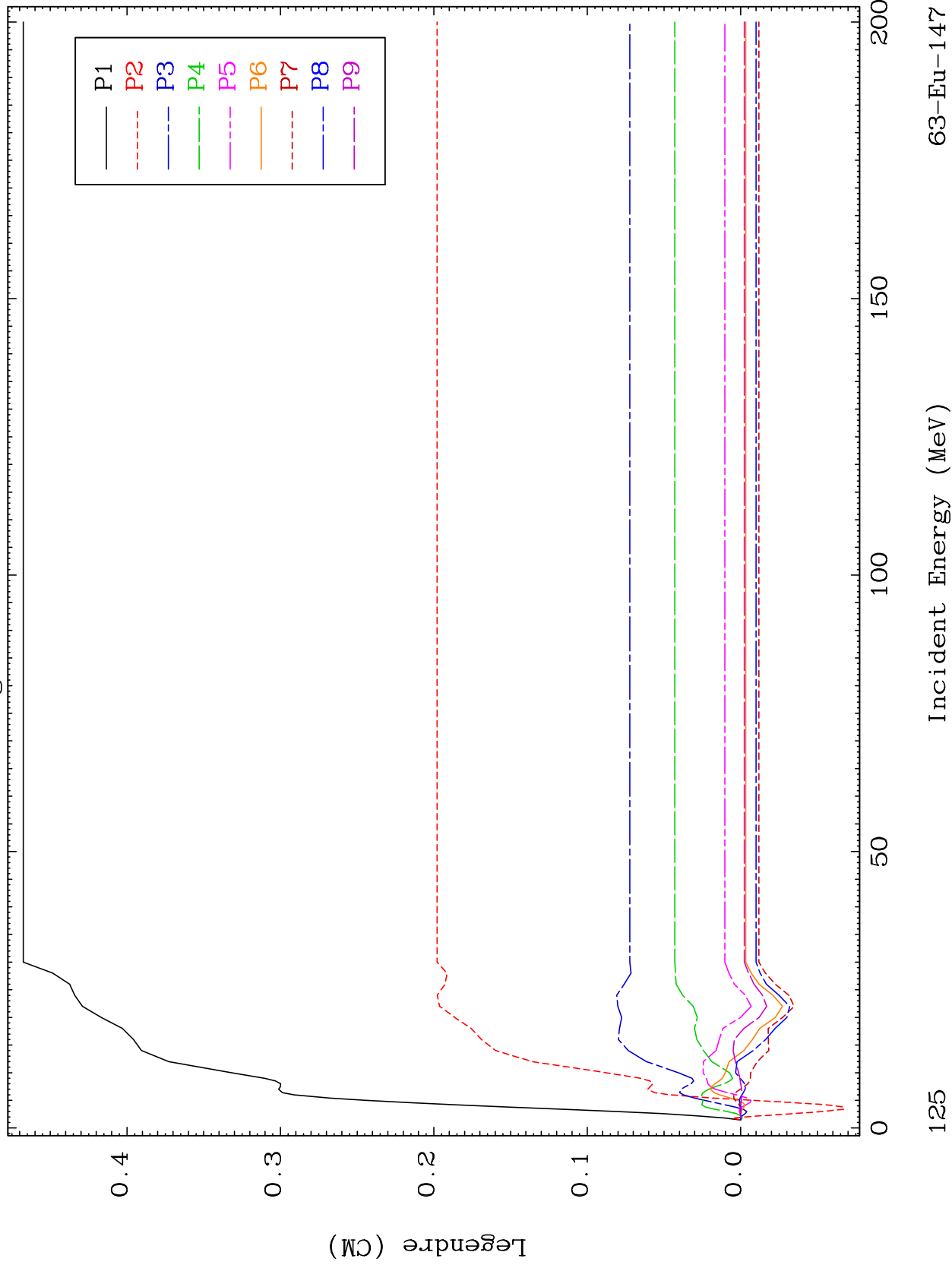




MAT 6313

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

63-Eu-147



63-Eu-147

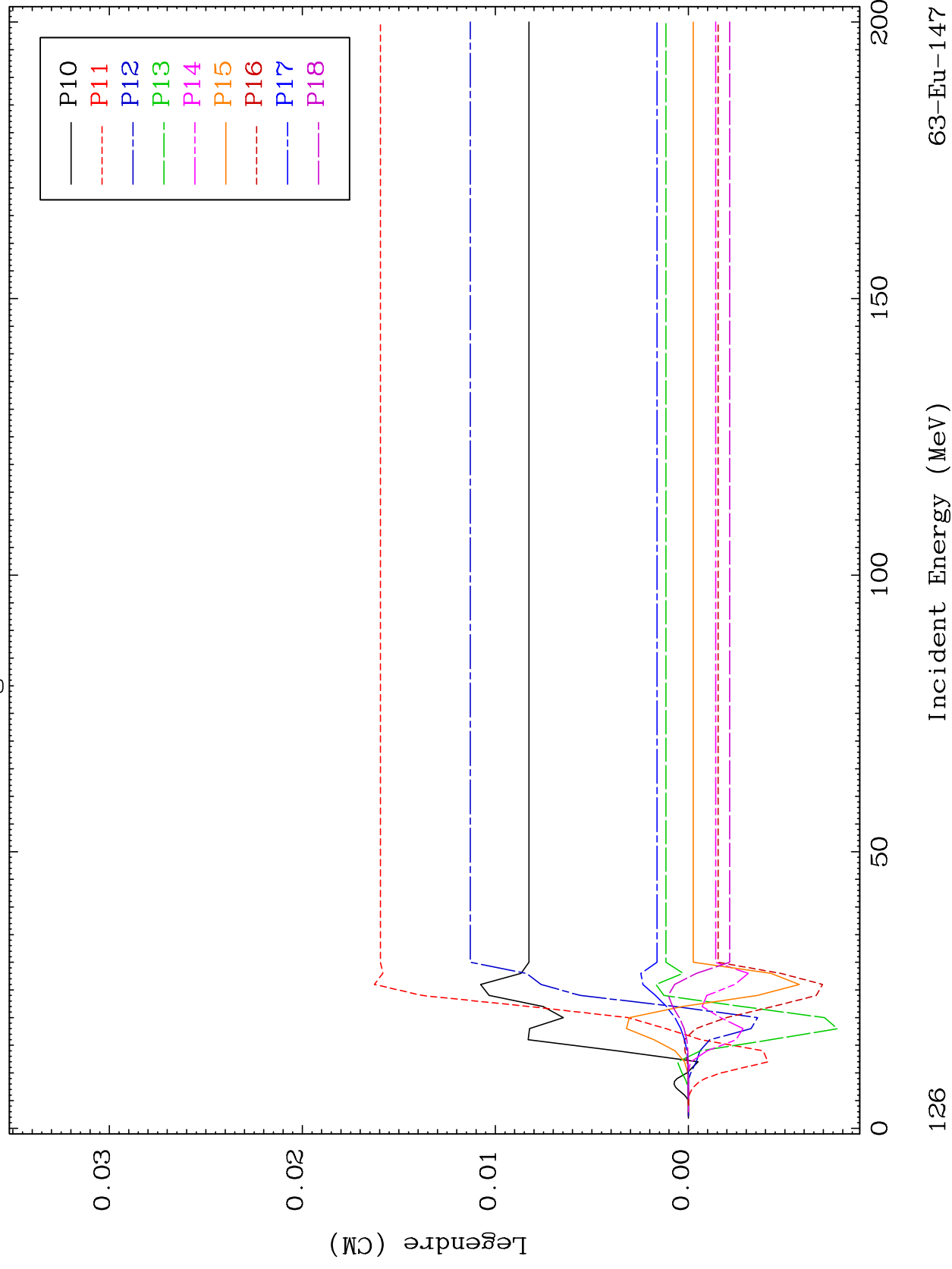
Incident Energy (MeV)

125

MAT 6313

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

63-Eu-147



63-Eu-147

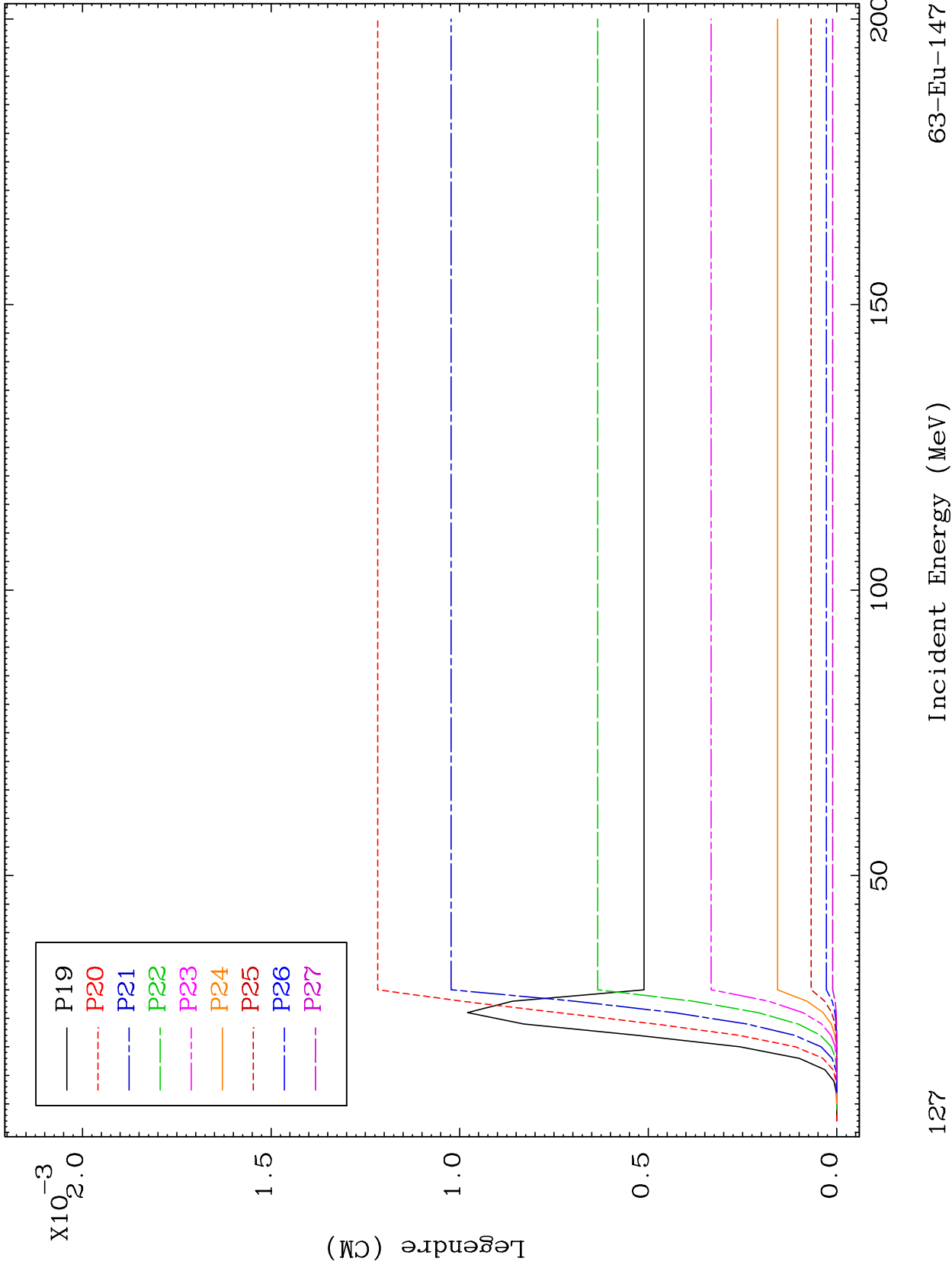
Incident Energy (MeV)

126

MAT 6313

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

63-Eu-147



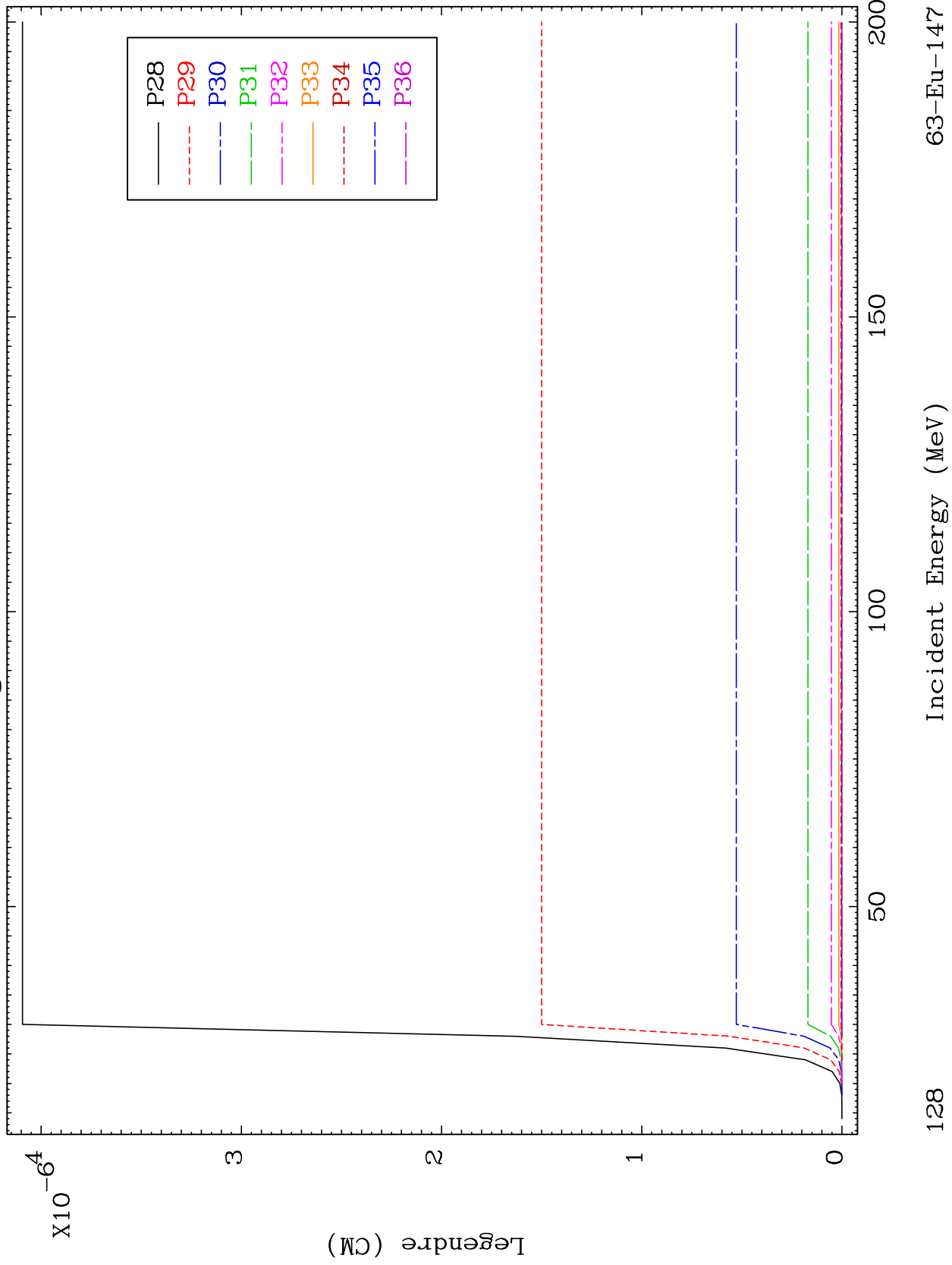
127

63-Eu-147

MAT 6313

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

63-Eu-147



128

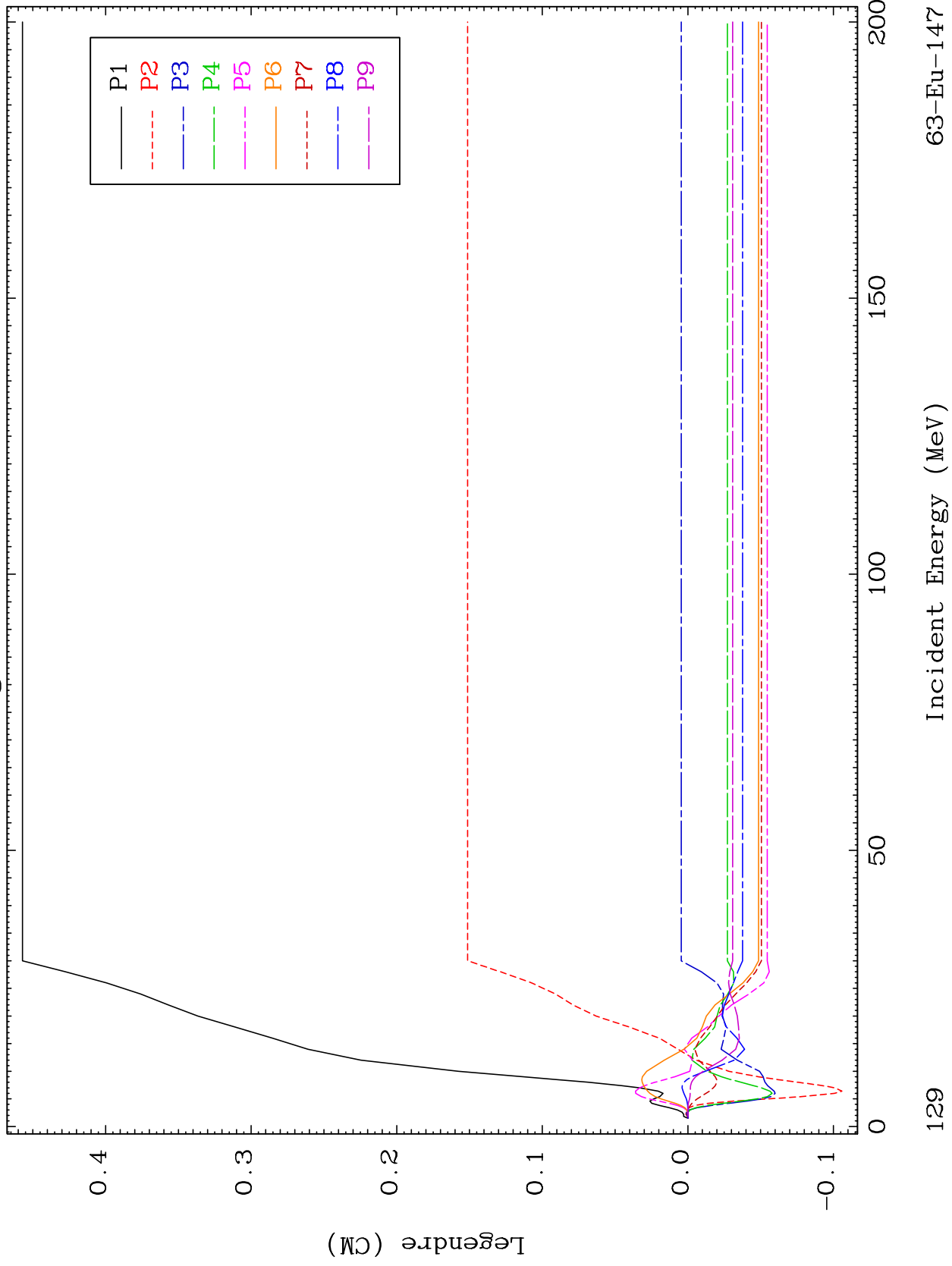
Incident Energy (MeV)

63-Eu-147

MAT 6313

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

63-Eu-147



63-Eu-147

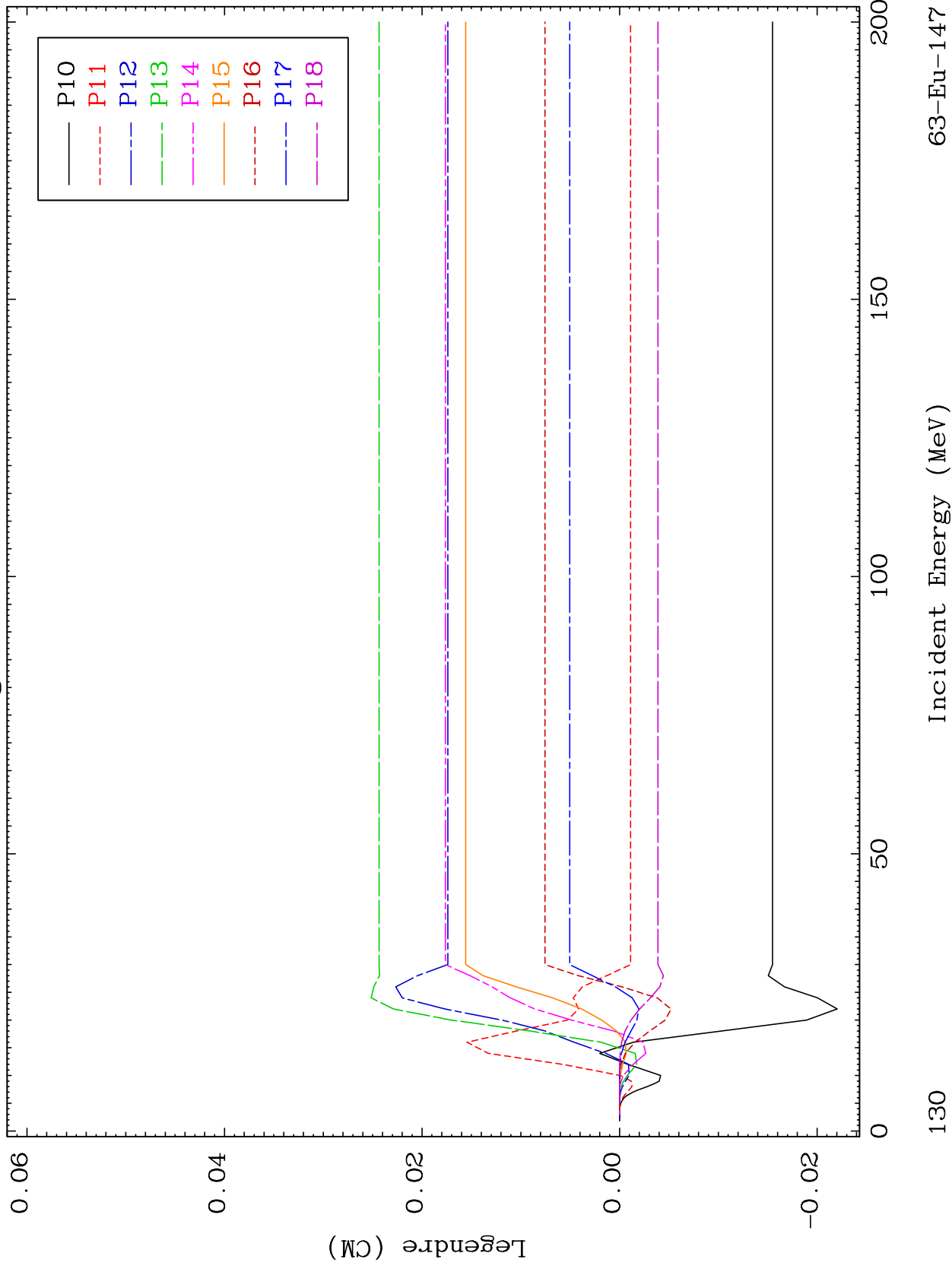
Incident Energy (MeV)

129

MAT 6313

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

63-Eu-147



63-Eu-147

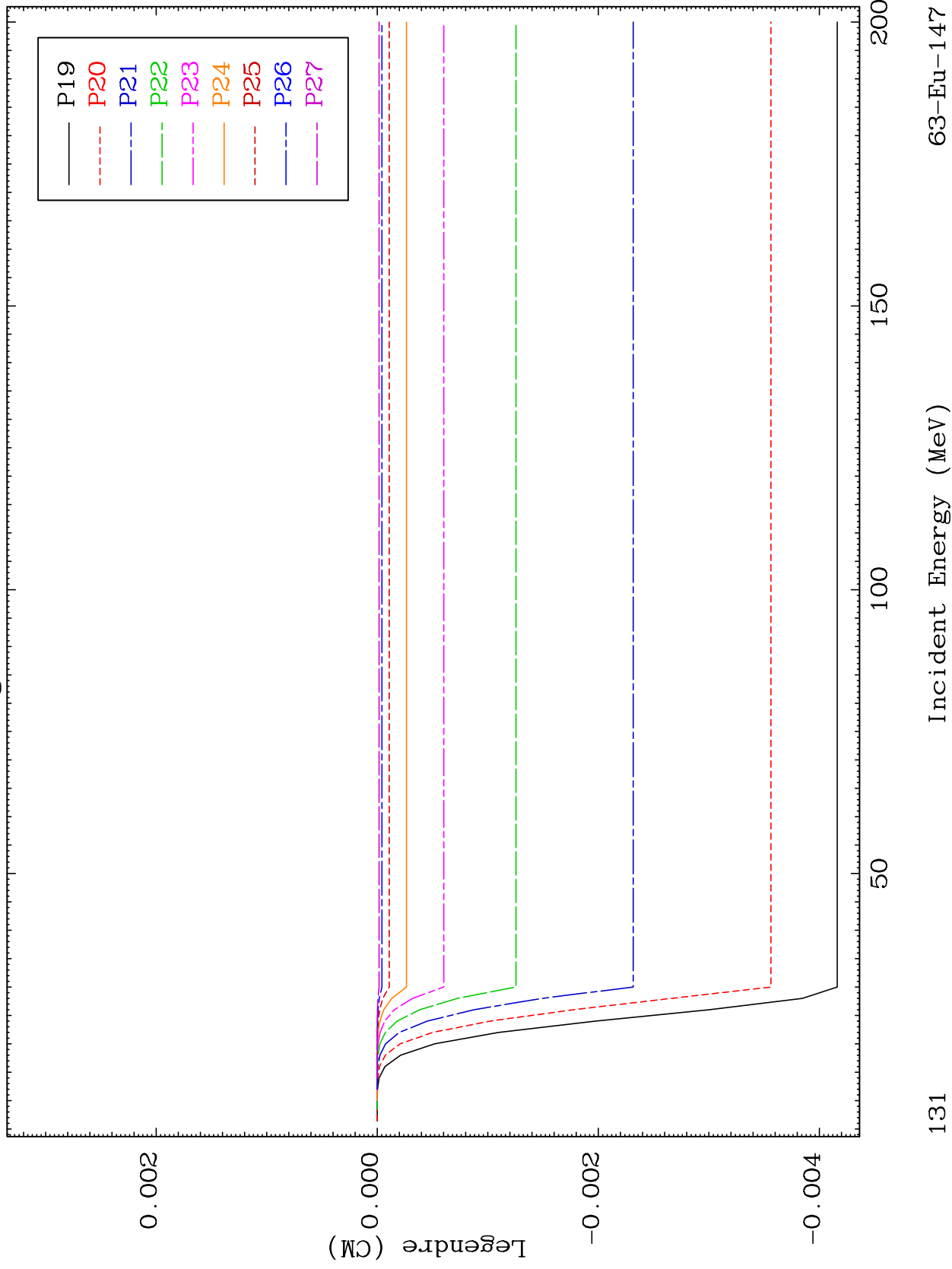
Incident Energy (MeV)

130

MAT 6313

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

63-Eu-147



131

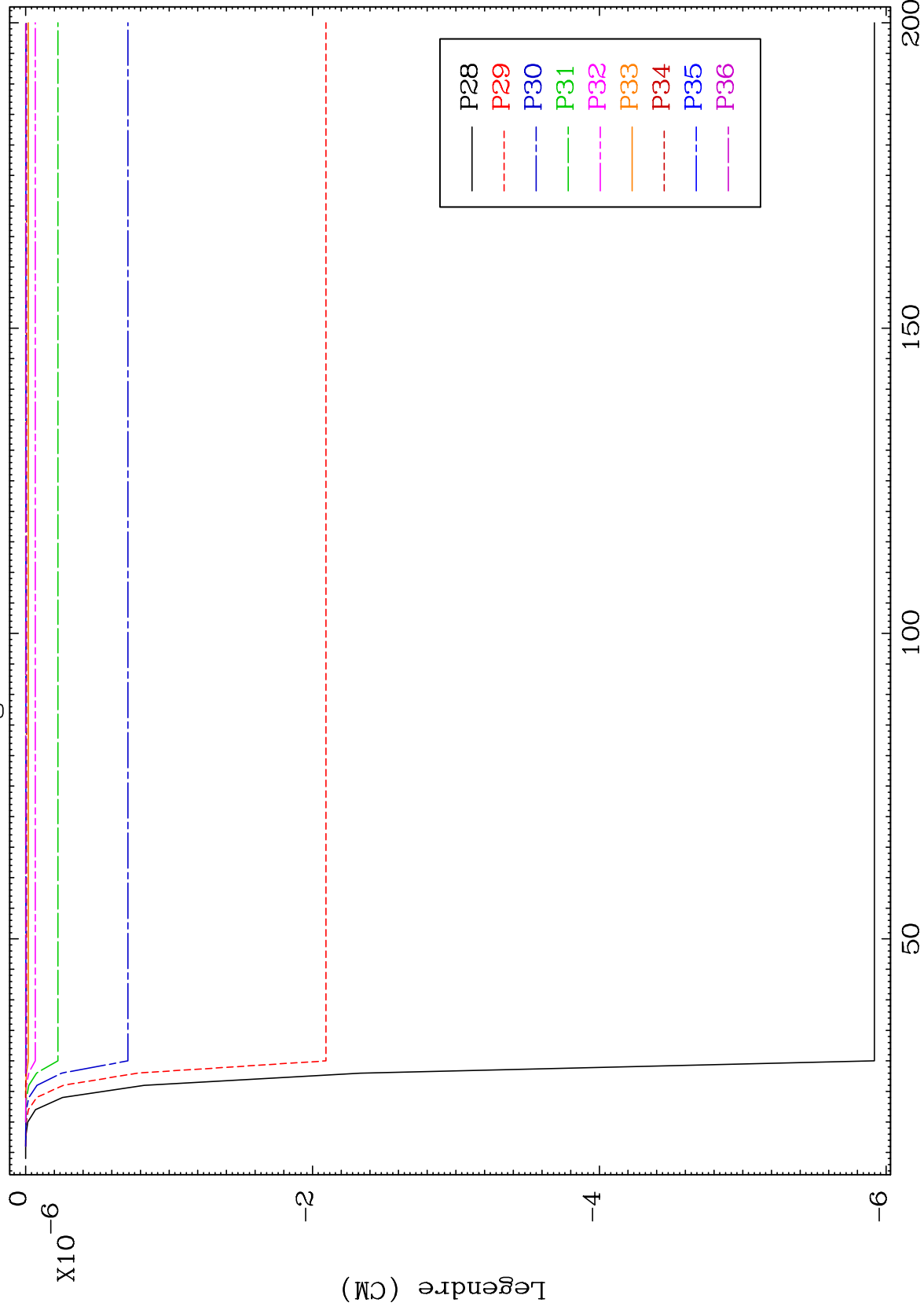
Incident Energy (MeV)

63-Eu-147

MAT 6313

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

63-Eu-147



132

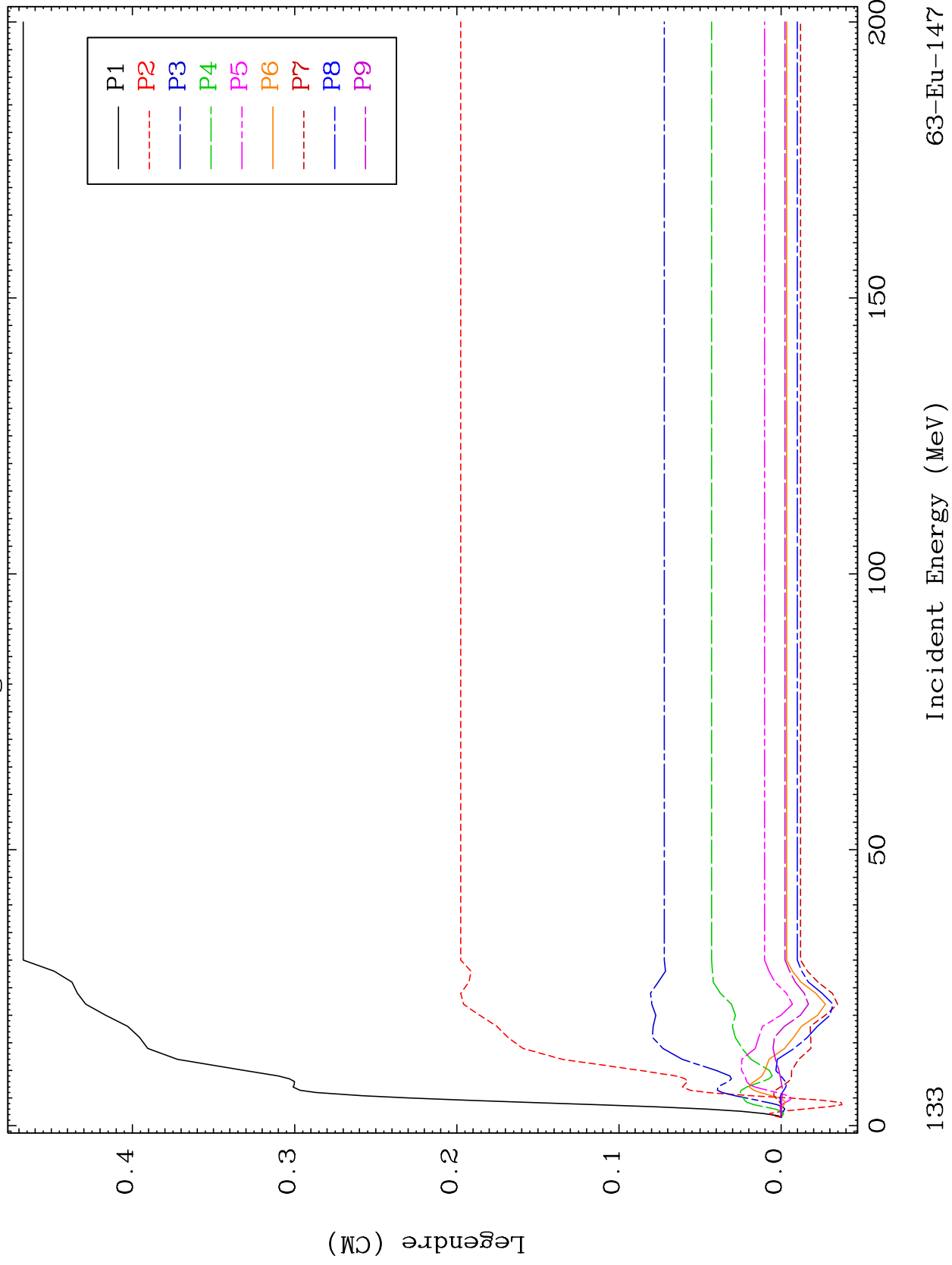
Incident Energy (MeV)

63-Eu-147

MAT 6313

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

63-Eu-147



63-Eu-147

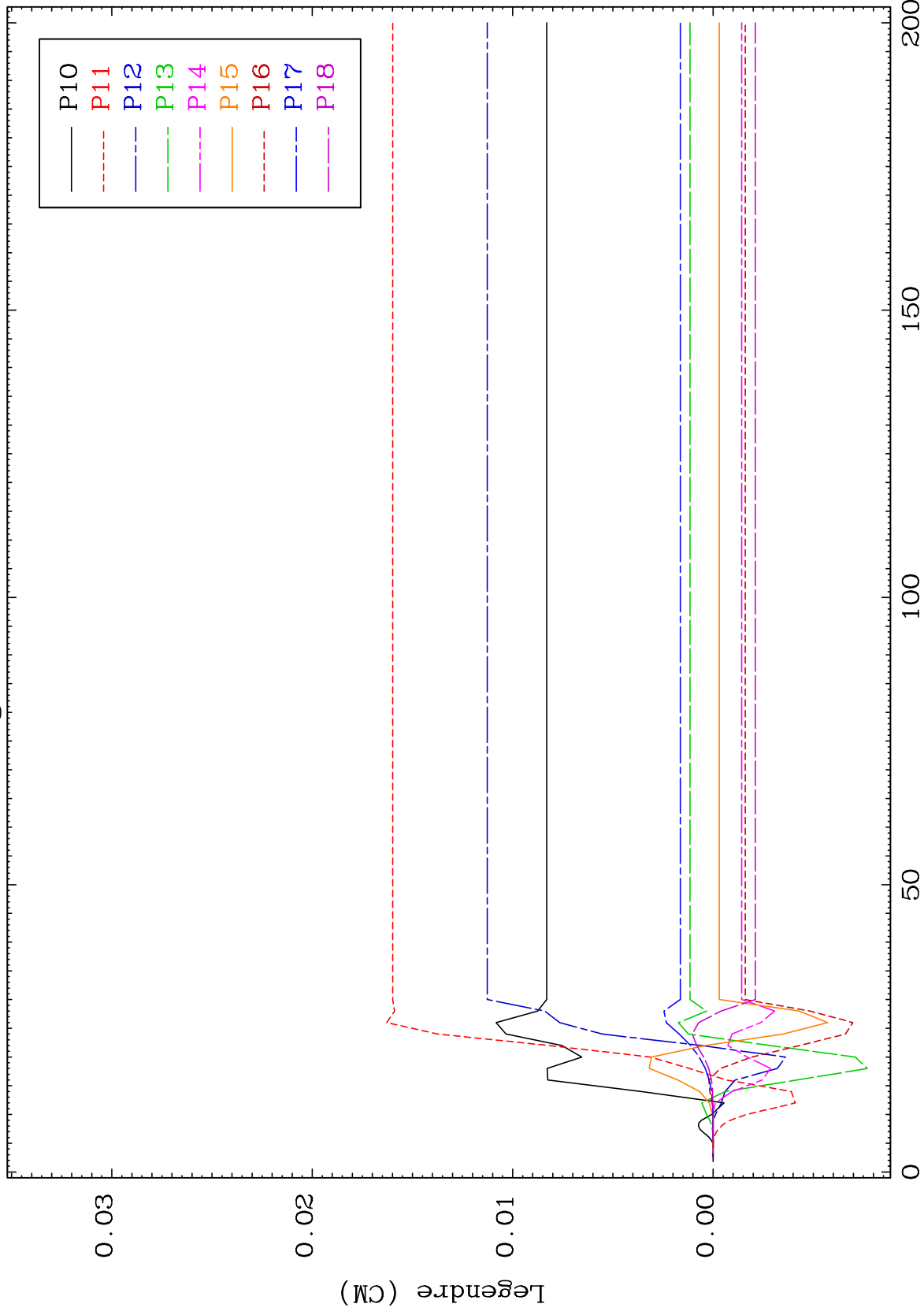
Incident Energy (MeV)

133

MAT 6313

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

63-Eu-147



63-Eu-147

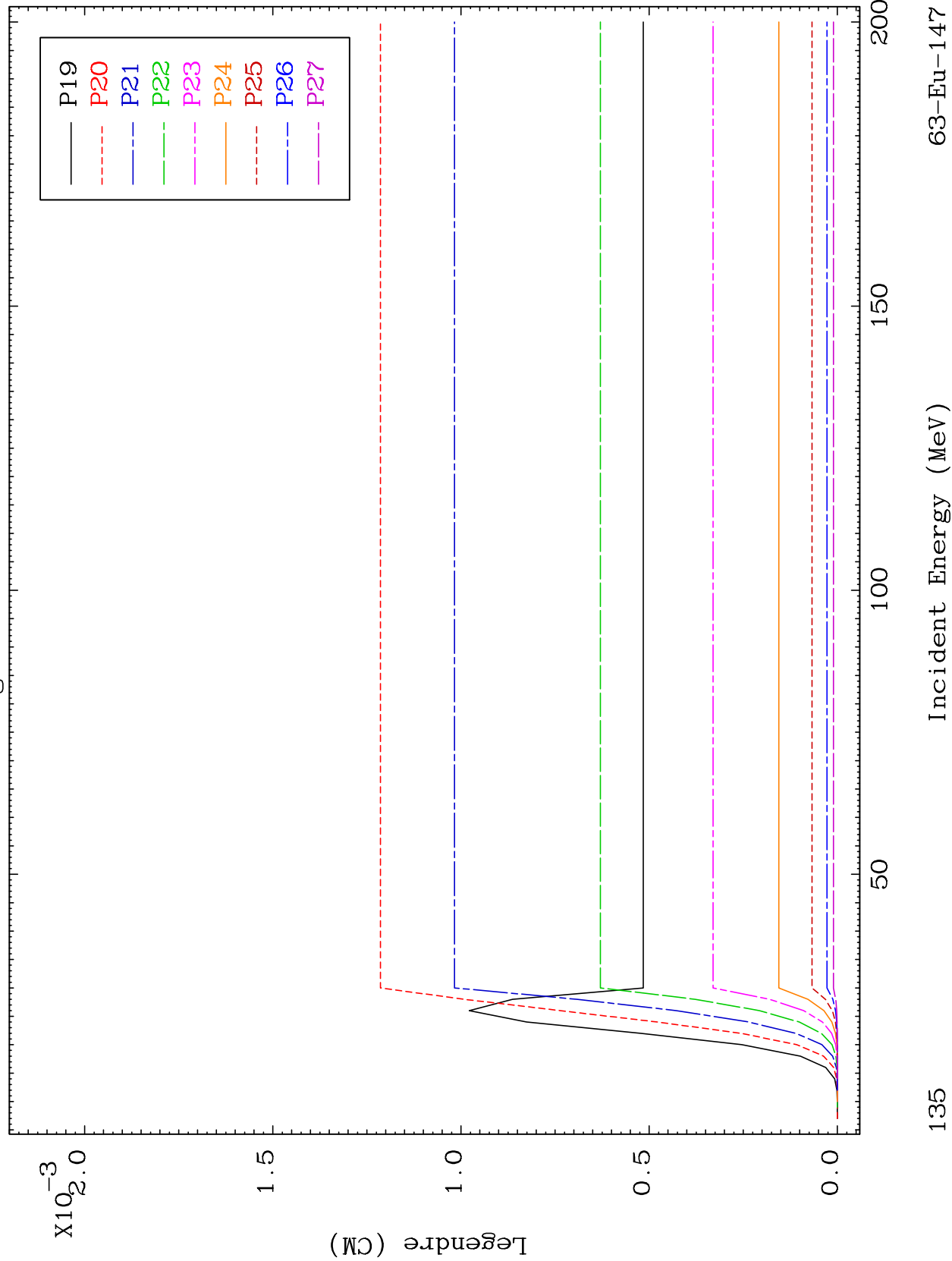
Incident Energy (MeV)

134

MAT 6313

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

63-Eu-147



135

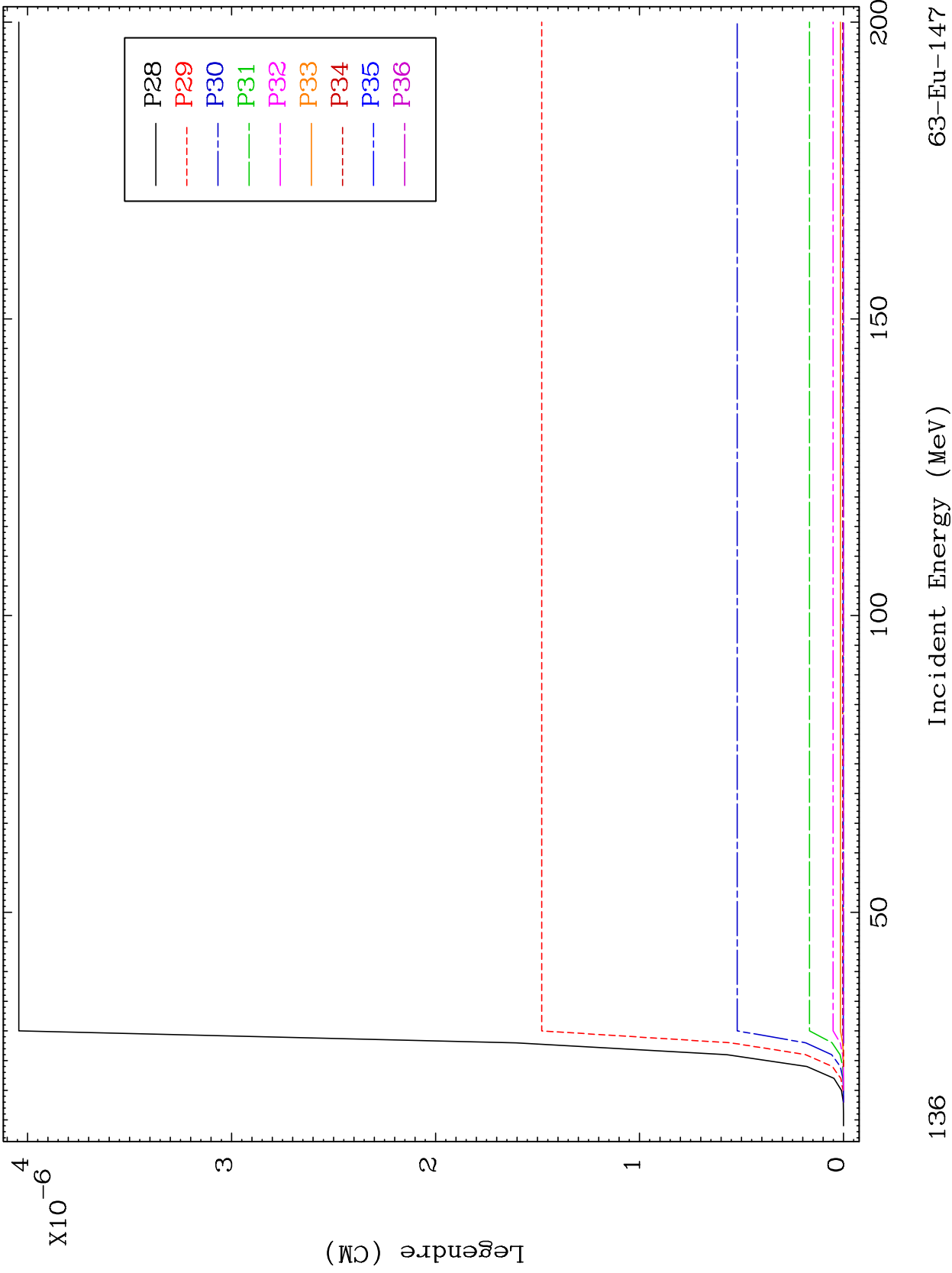
Incident Energy (MeV)

63-Eu-147

MAT 6313

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

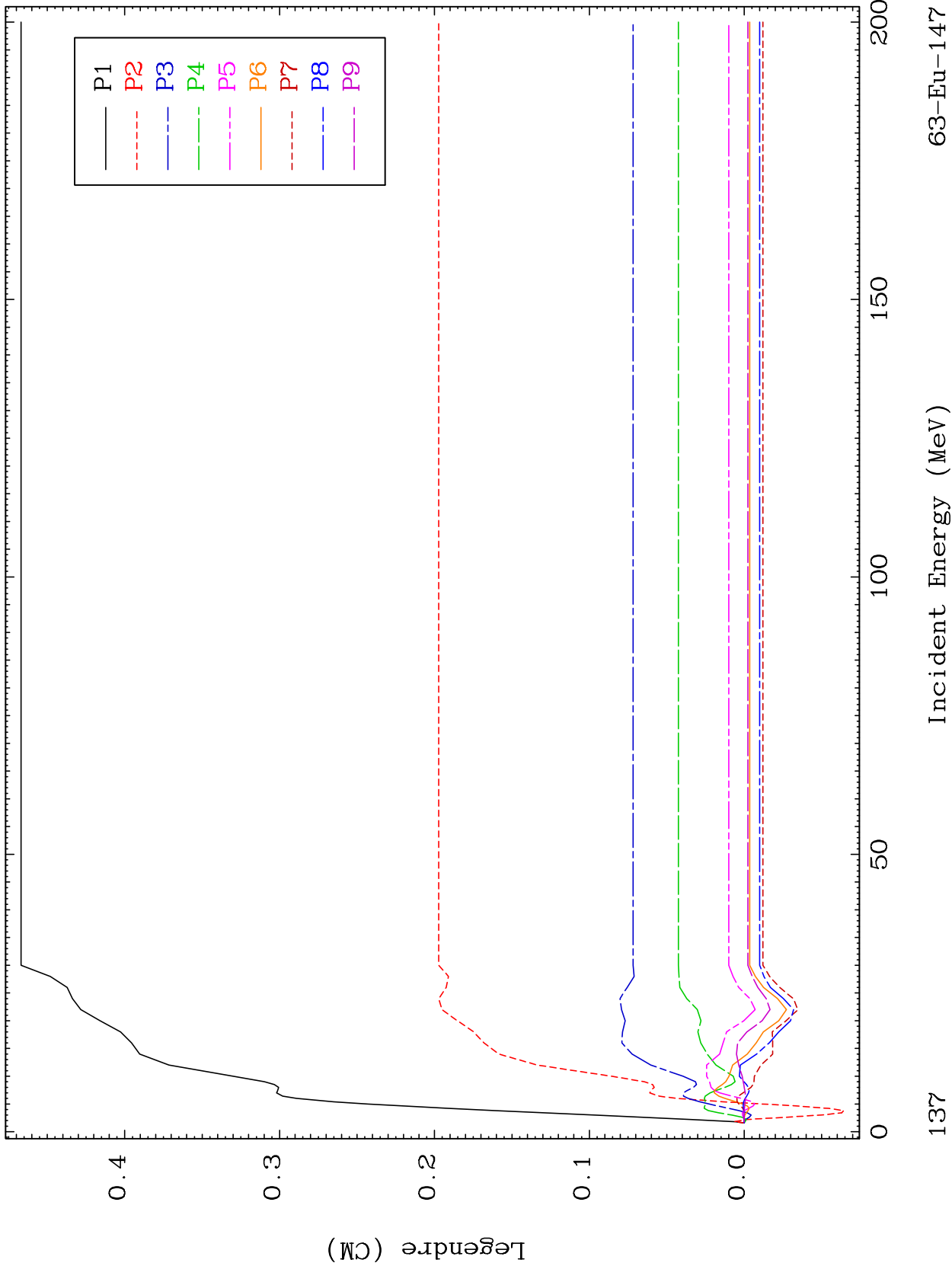
63-Eu-147



MAT 6313

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

63-Eu-147



63-Eu-147

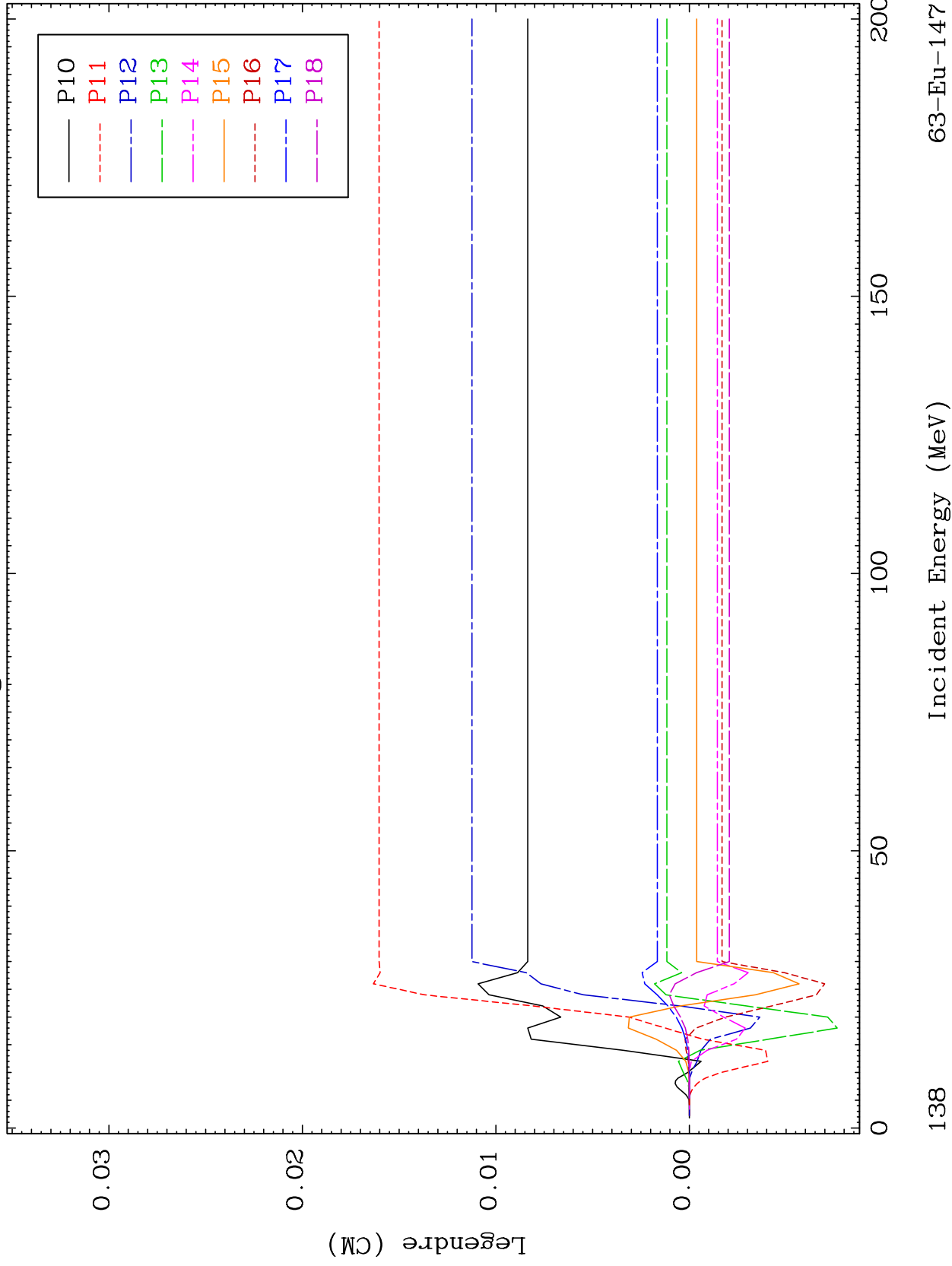
Incident Energy (MeV)

137

MAT 6313

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

63-Eu-147



63-Eu-147

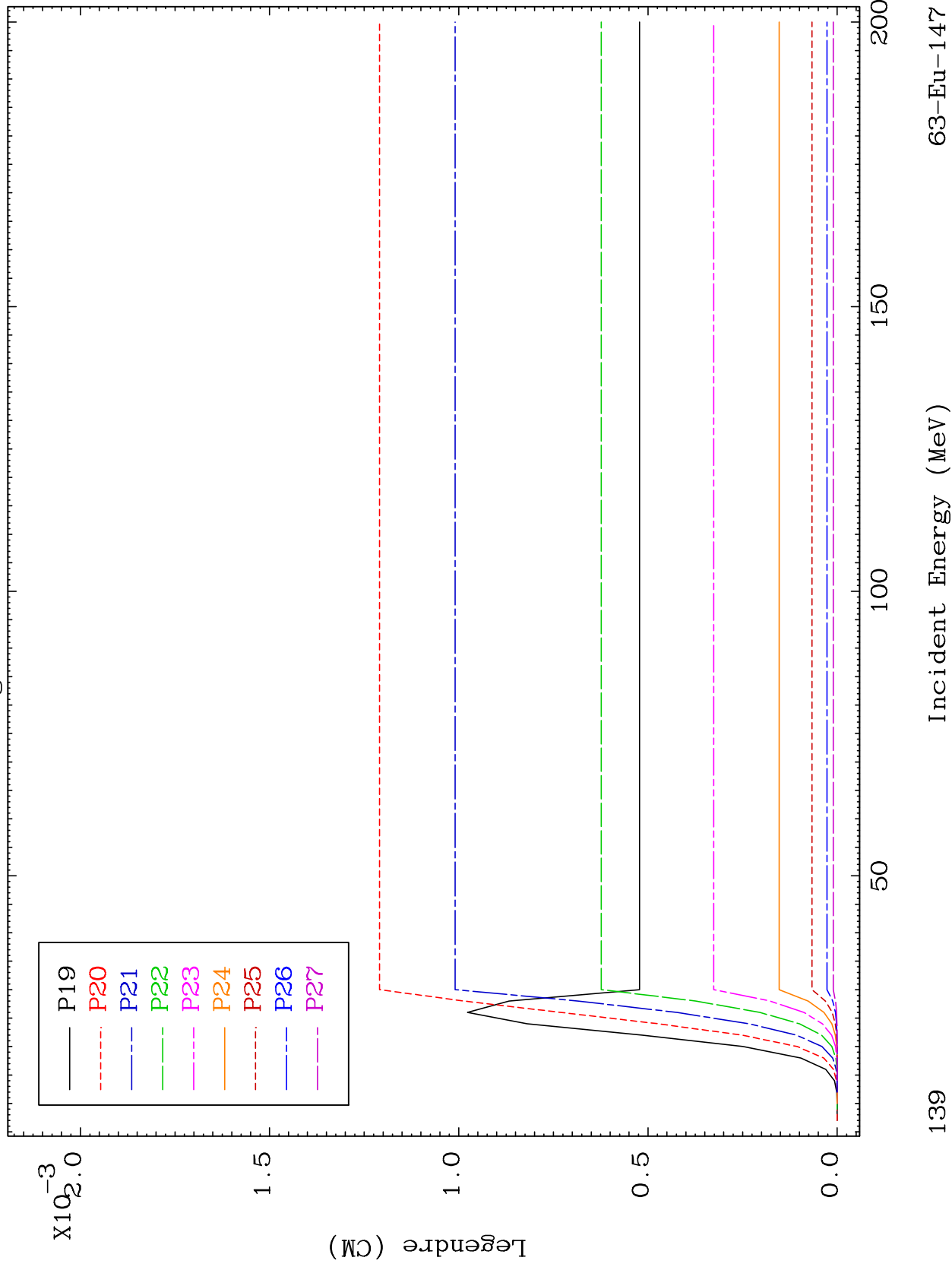
Incident Energy (MeV)

138

MAT 6313

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

63-Eu-147



MAT 6313

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

63-Eu-147

