

Program EVALPLOT  
(Version 2017-1)

by

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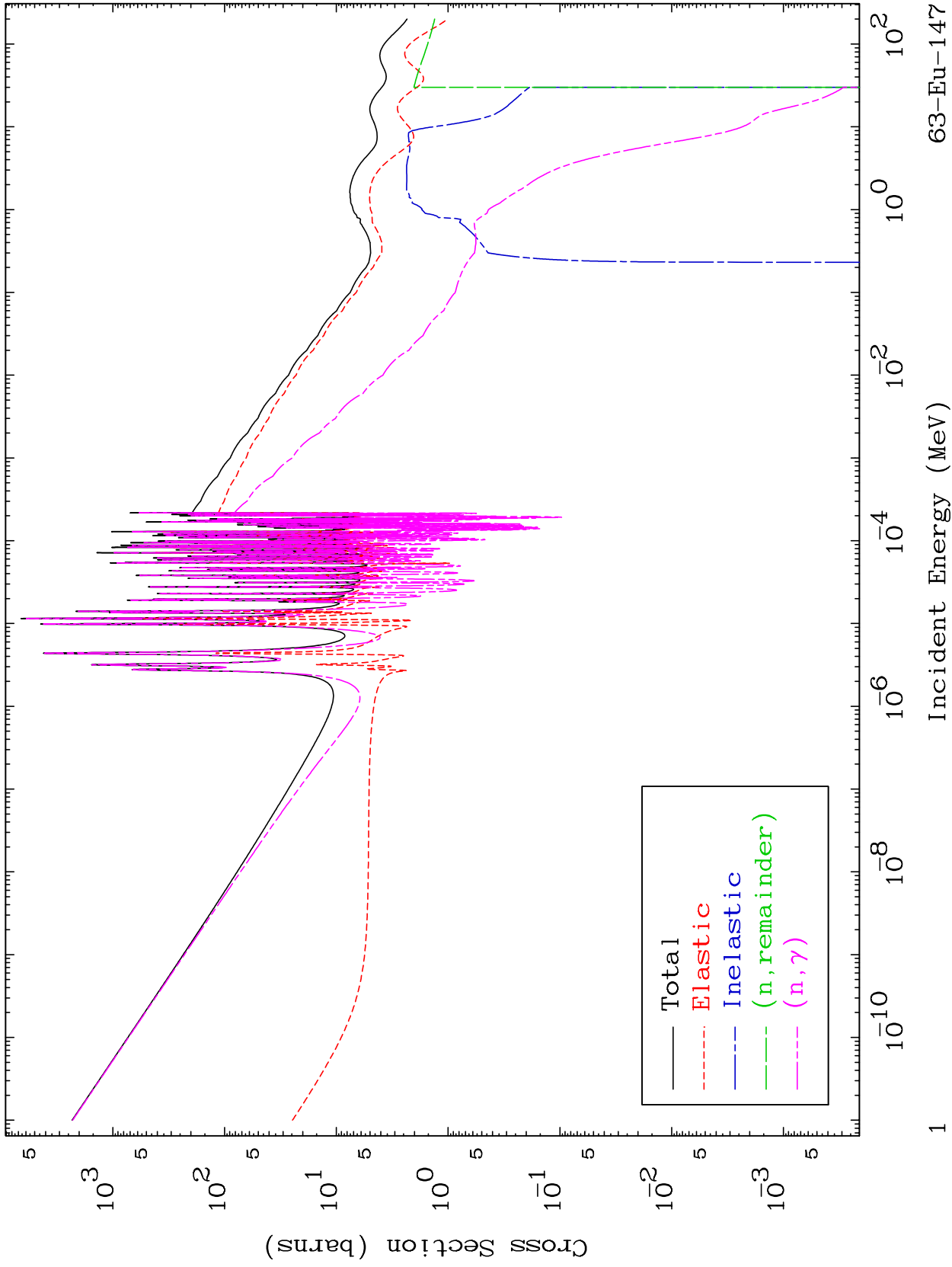
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6313

Major  
293 Kelvin Cross Sections

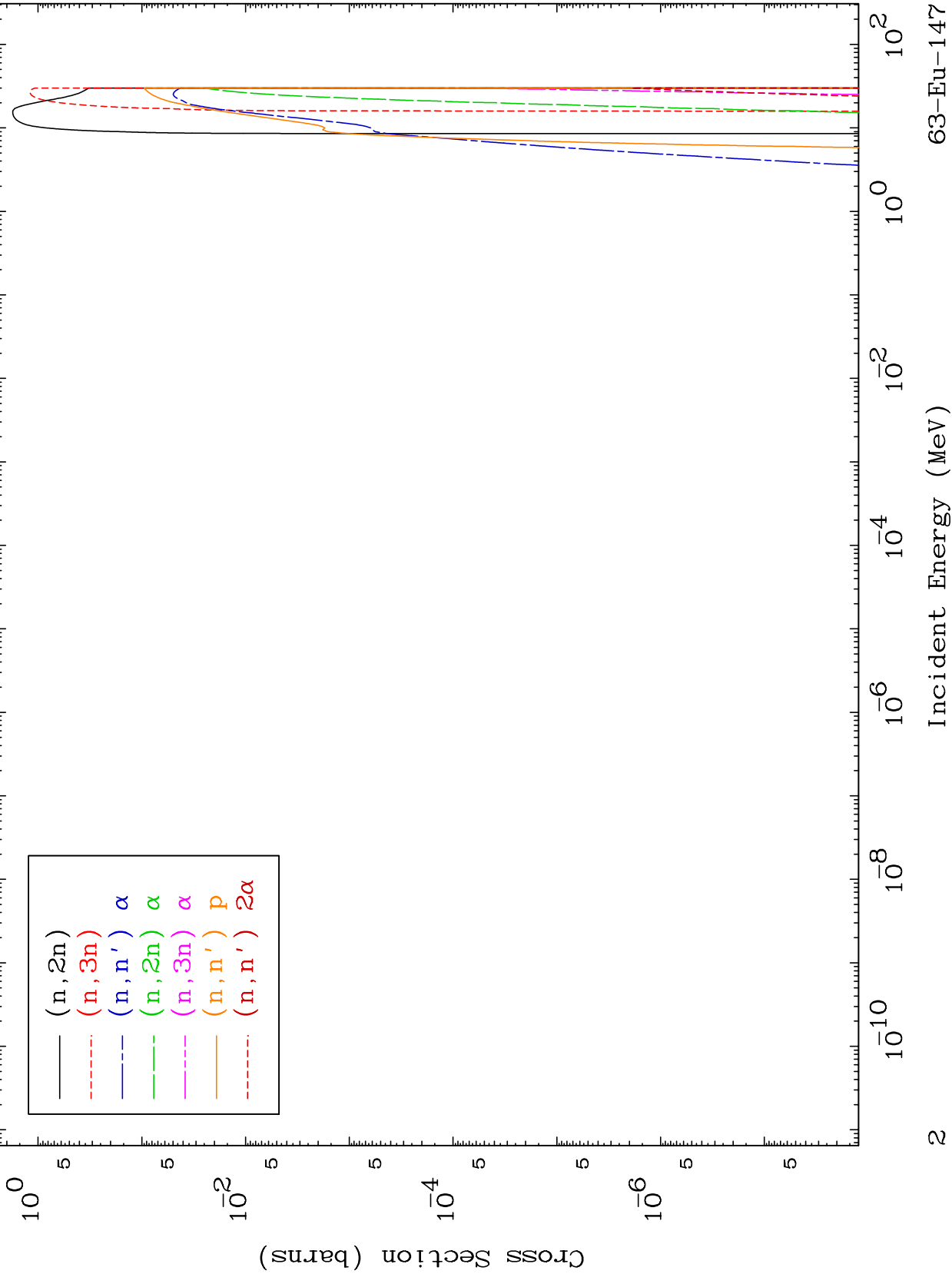
63-Eu-147



MAT 6313

Neutron Production  
293 Kelvin Cross Sections

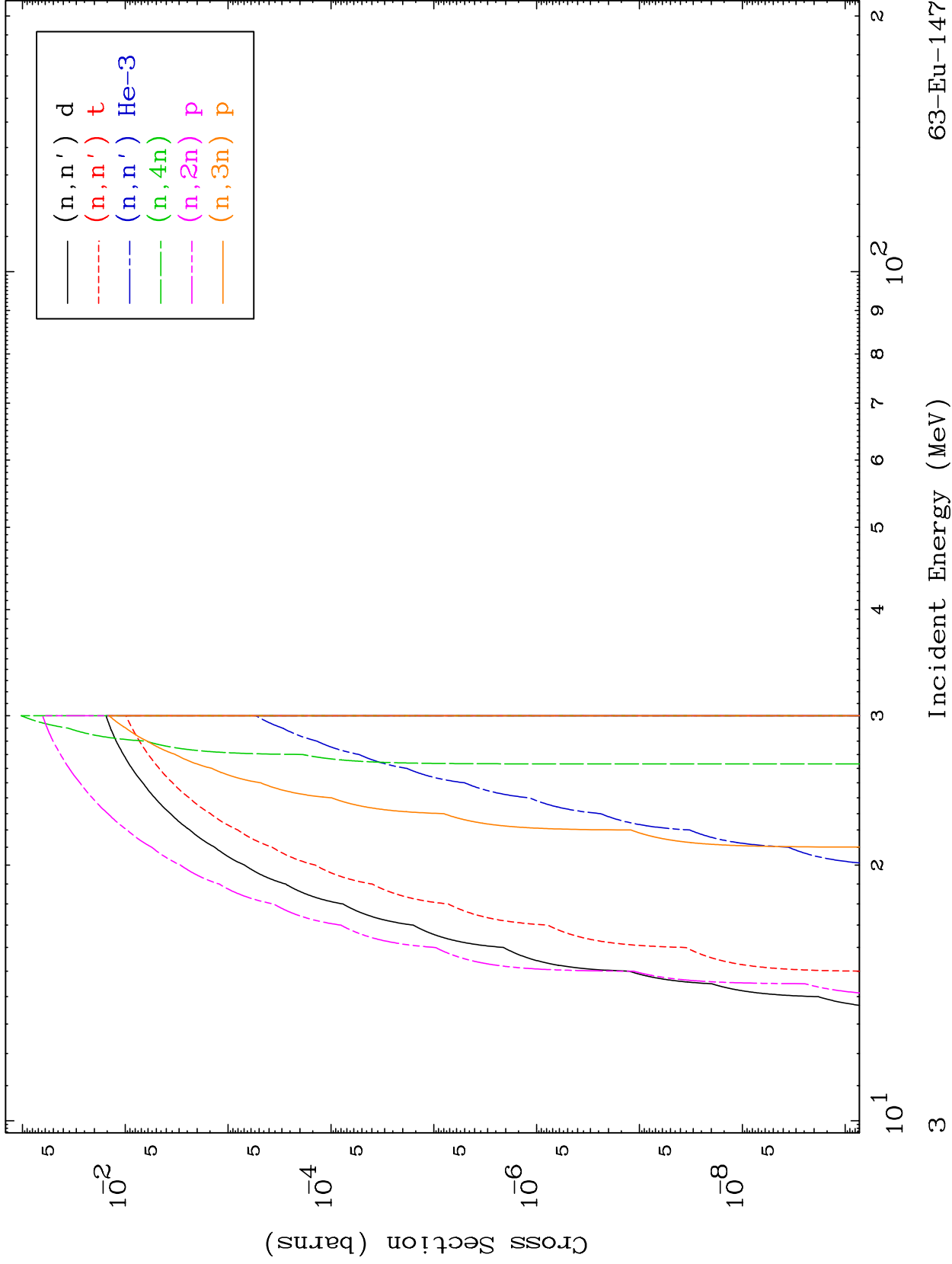
63-Eu-147



MAT 6313

Neutron Production  
293 Kelvin Cross Sections

63-Eu-147



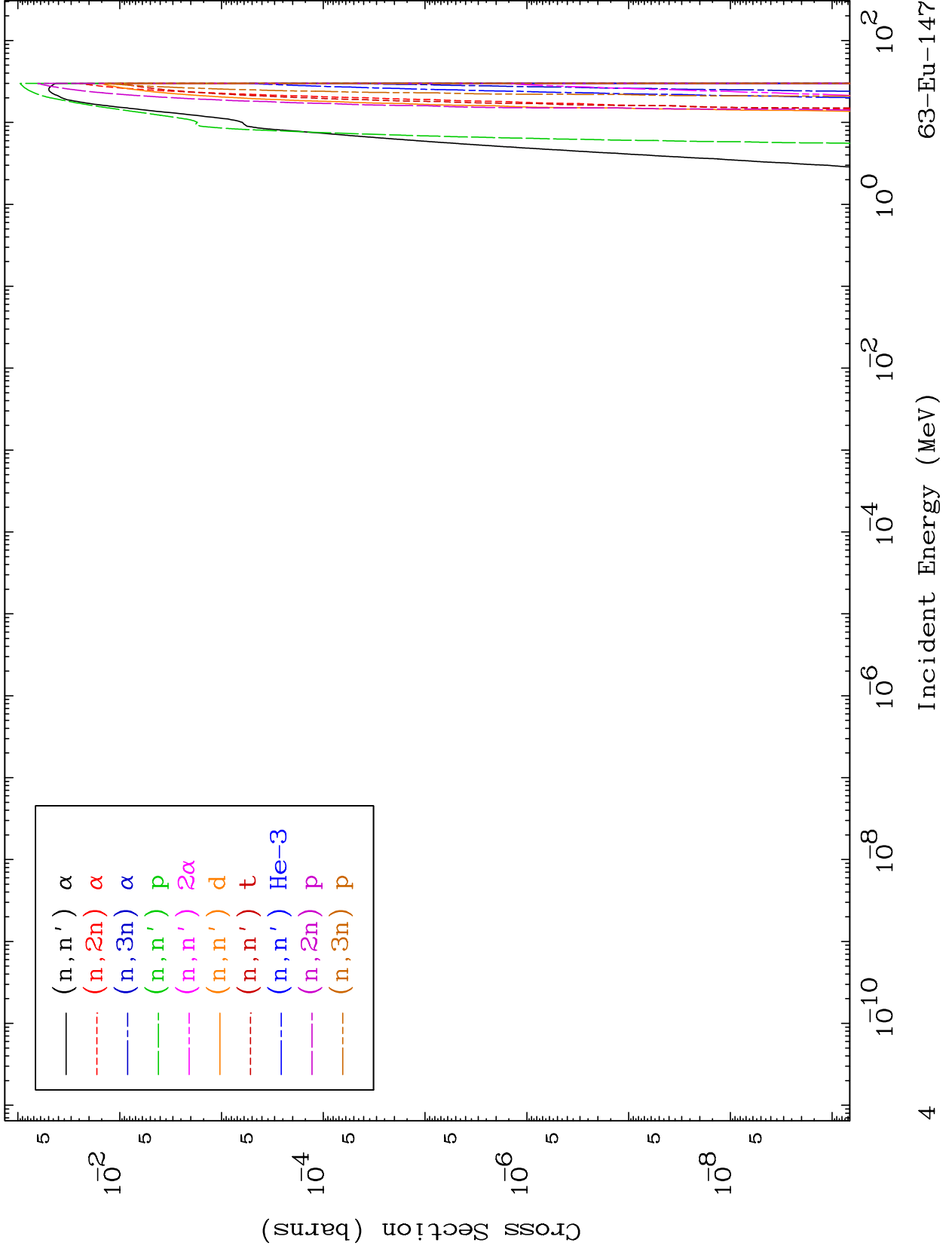
63-Eu-147

Incident Energy (MeV)

MAT 6313

Charged Particle  
293 Kelvin Cross Sections

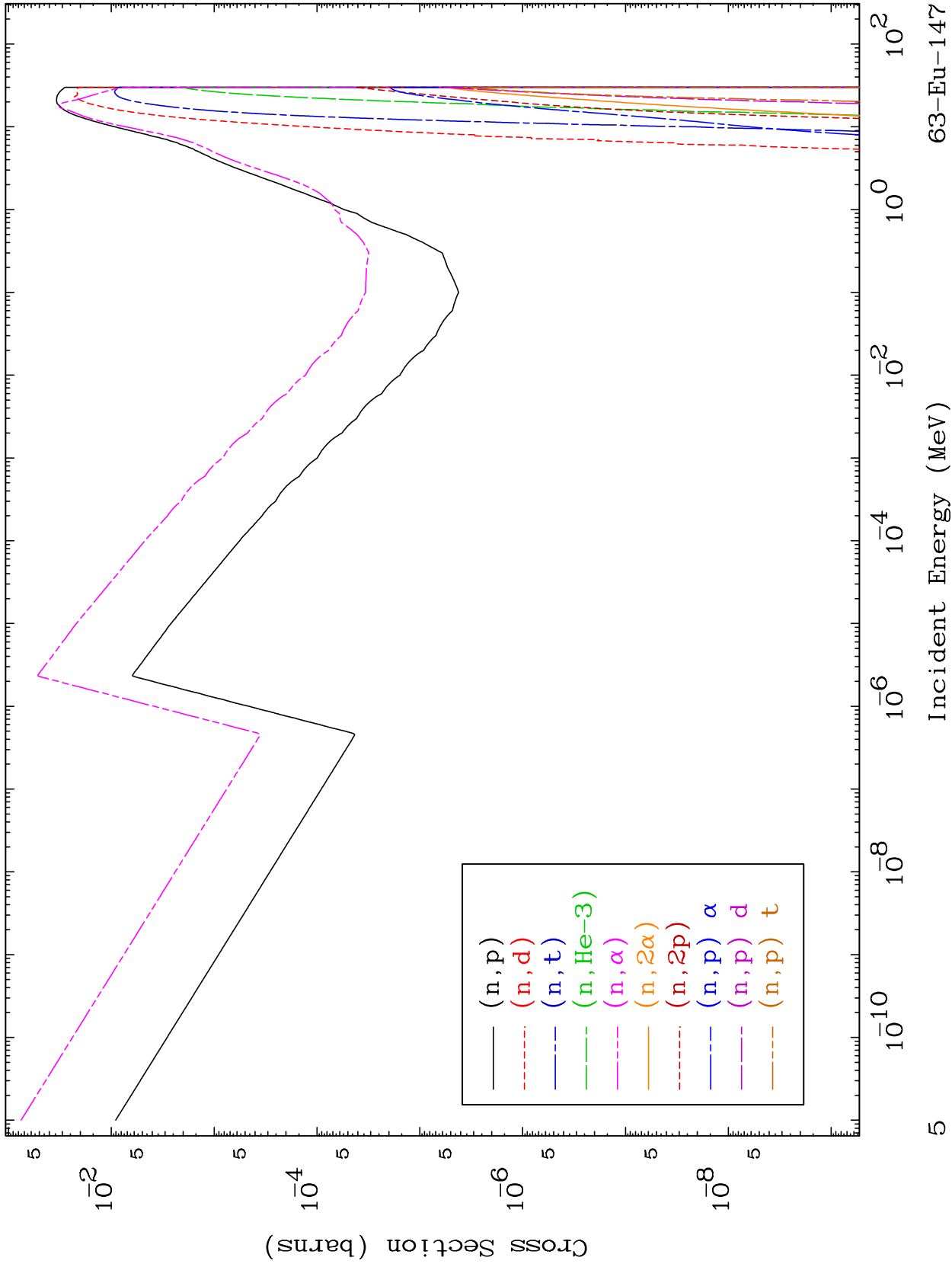
63-Eu-147



MAT 6313

Charged Particle  
293 Kelvin Cross Sections

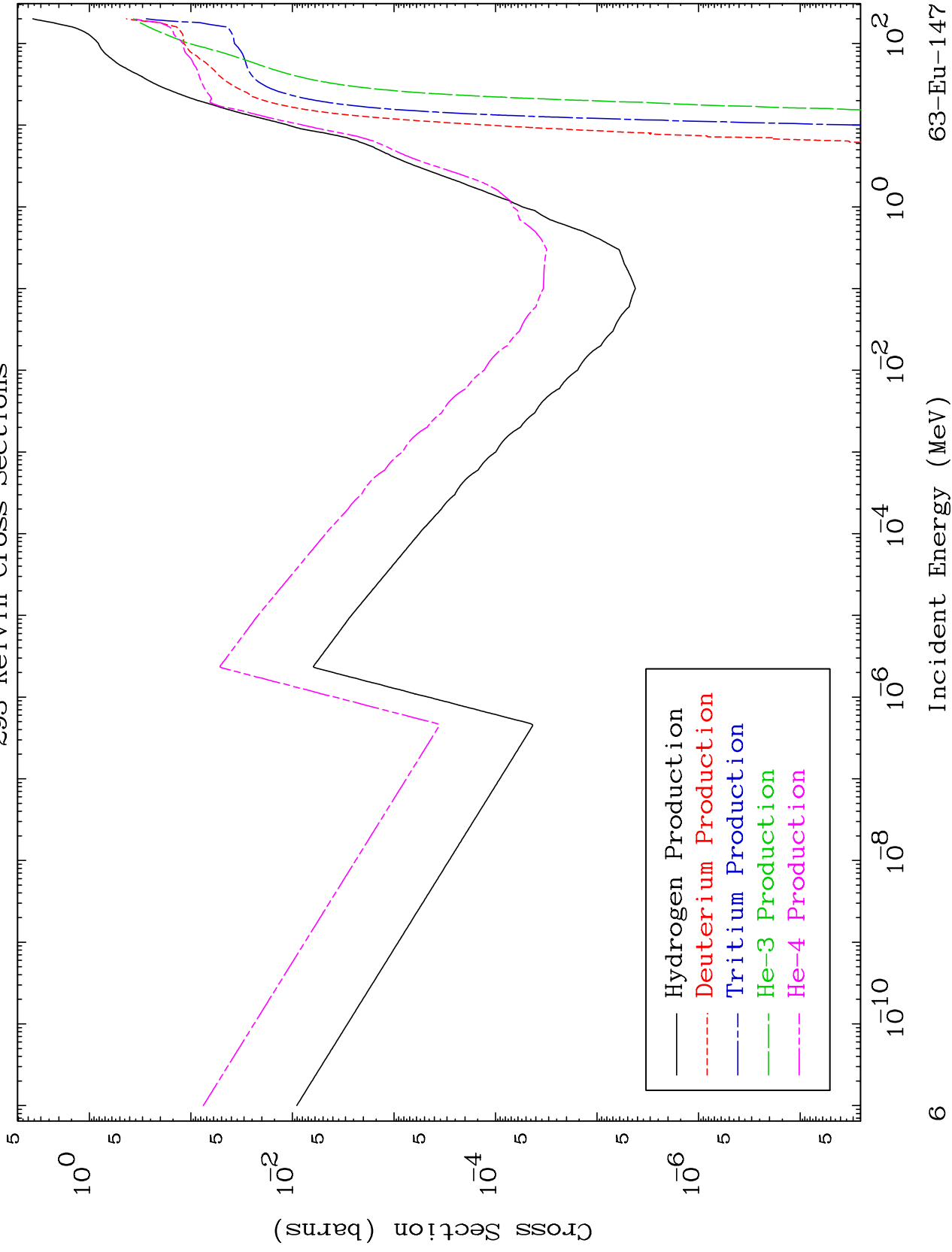
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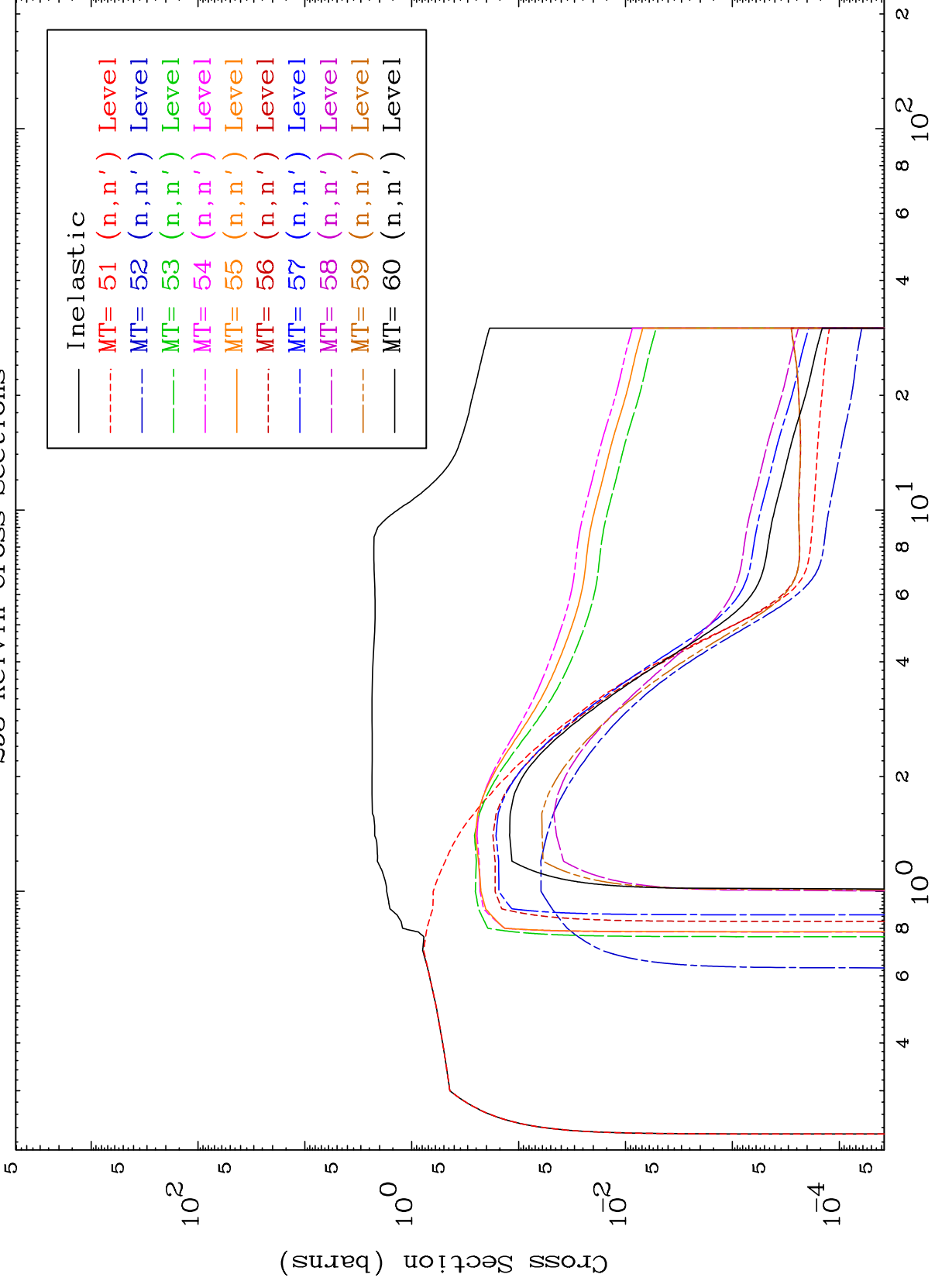
MAT 6313

Particle Production  
293 Kelvin Cross Sections

63-Eu-147



293 Kelvin Cross Sections



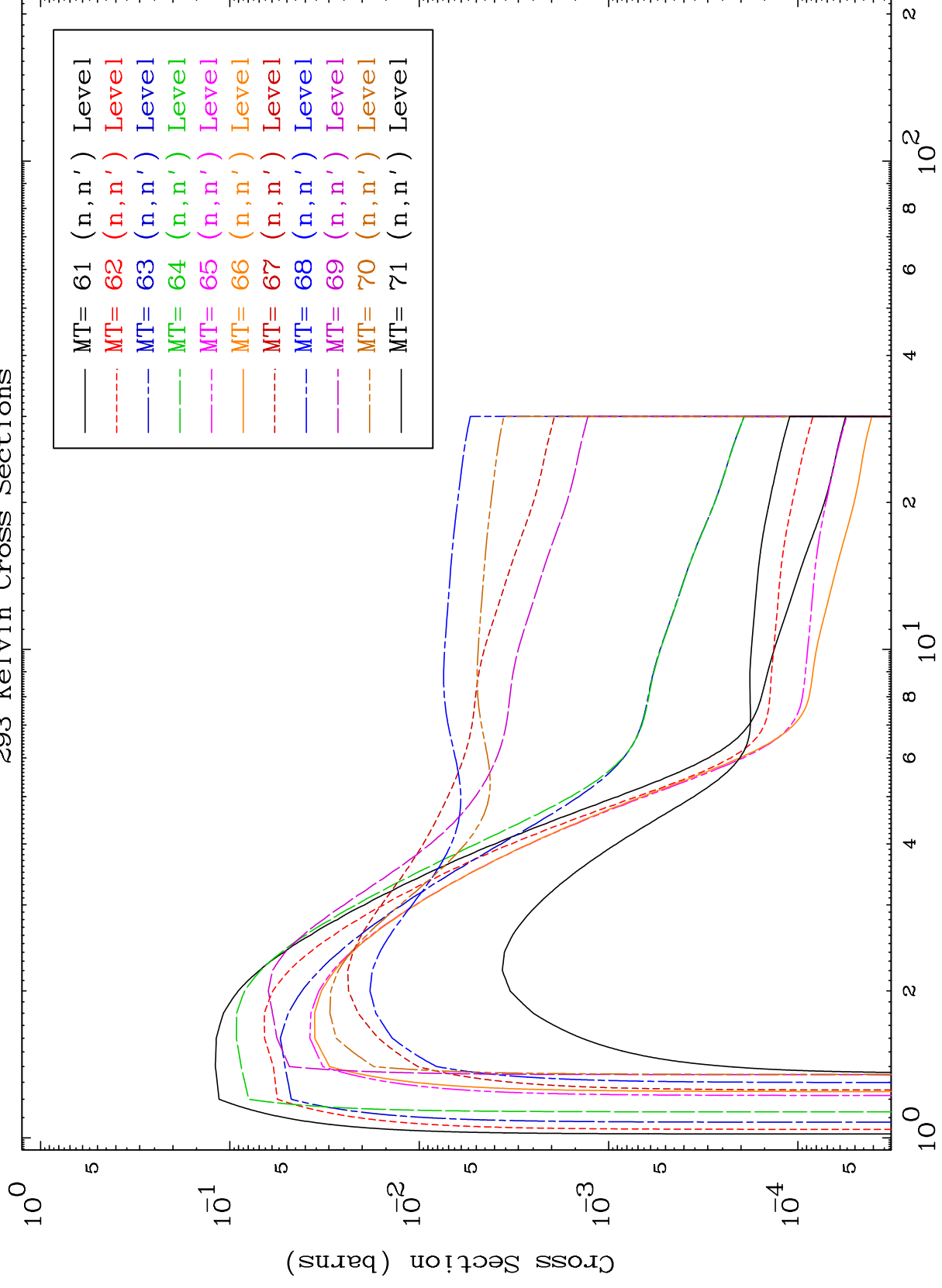


MAT 6313

(n,n') Level

63-Eu-147

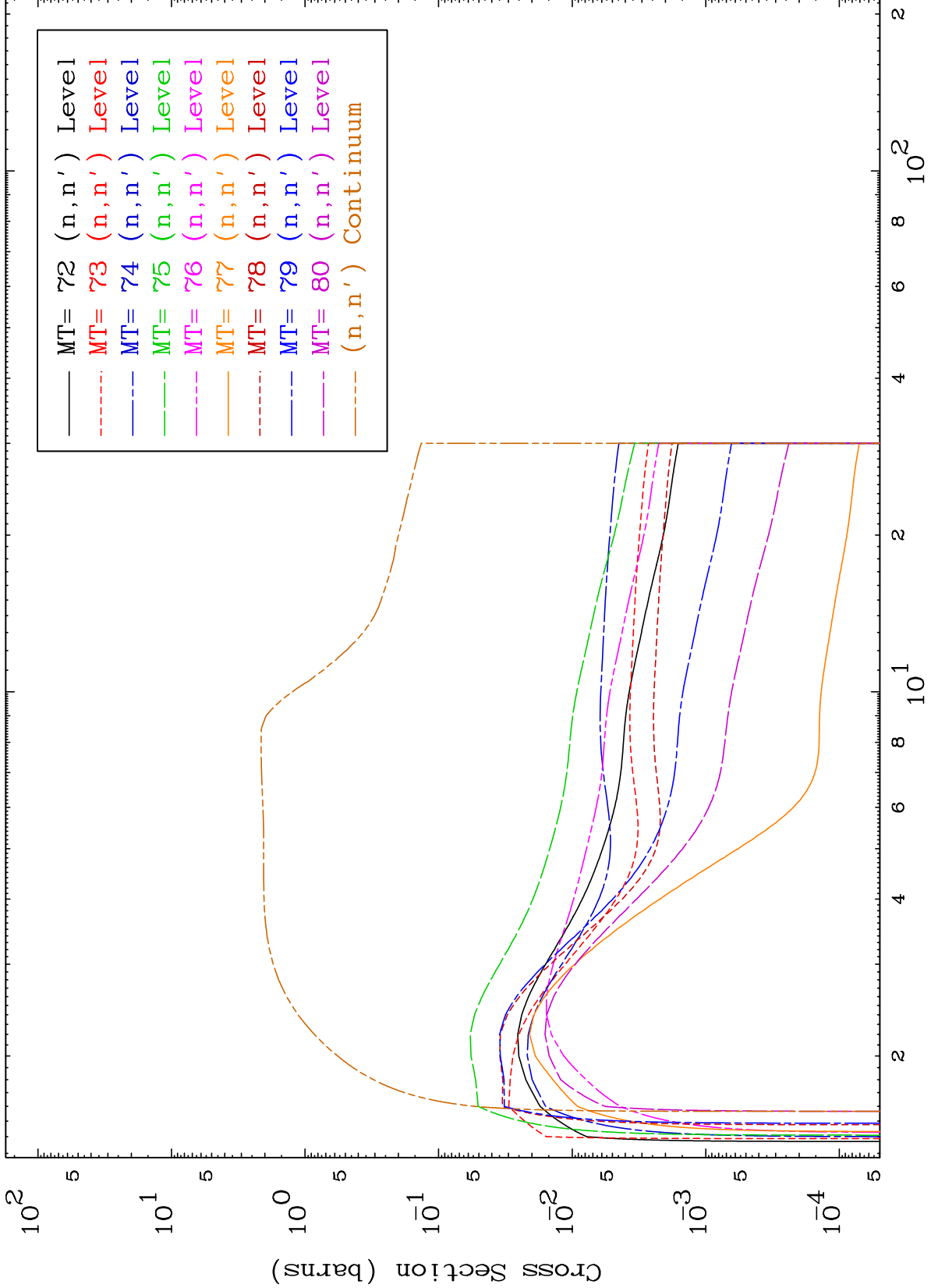
293 Kelvin Cross Sections



Incident Energy (MeV)

63-Eu-147

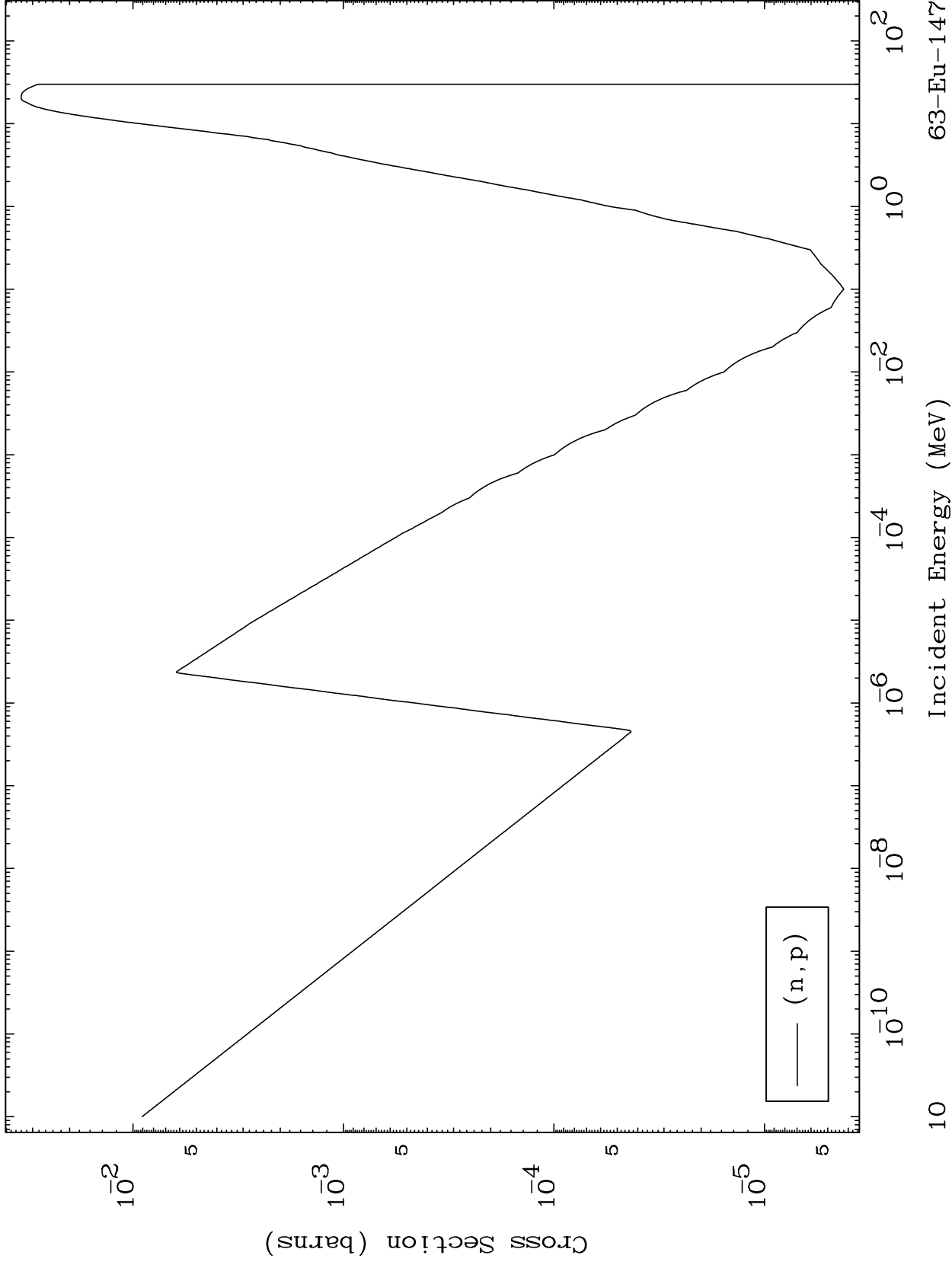
293 Kelvin Cross Sections



MAT 6313

(n,p) Levels  
293 Kelvin Cross Sections

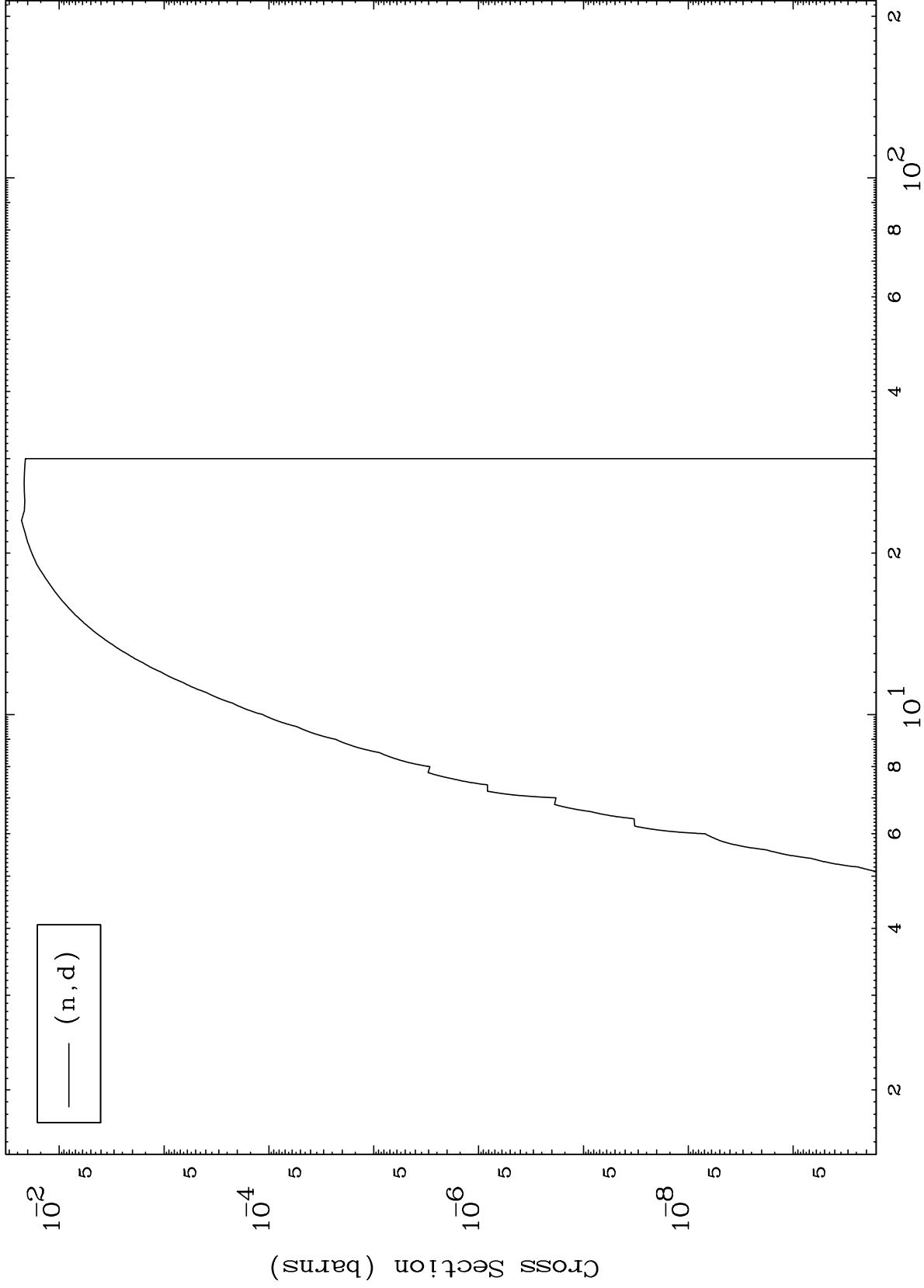
63-Eu-147



MAT 6313

(n,d) Levels  
293 Kelvin Cross Sections

63-Eu-147



11

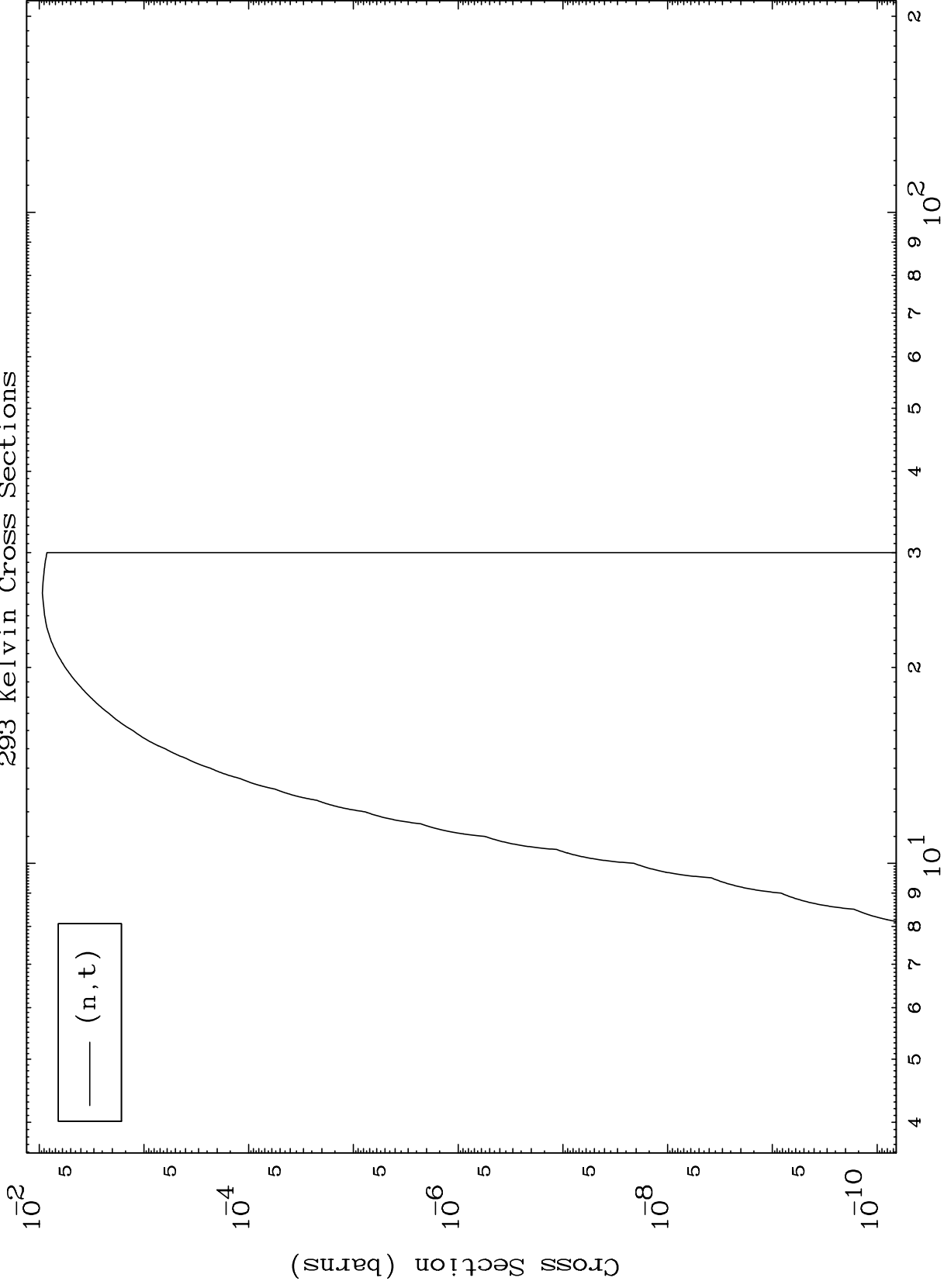
Incident Energy (MeV)

63-Eu-147

MAT 6313

(n,t) Levels  
293 Kelvin Cross Sections

63-Eu-147



12

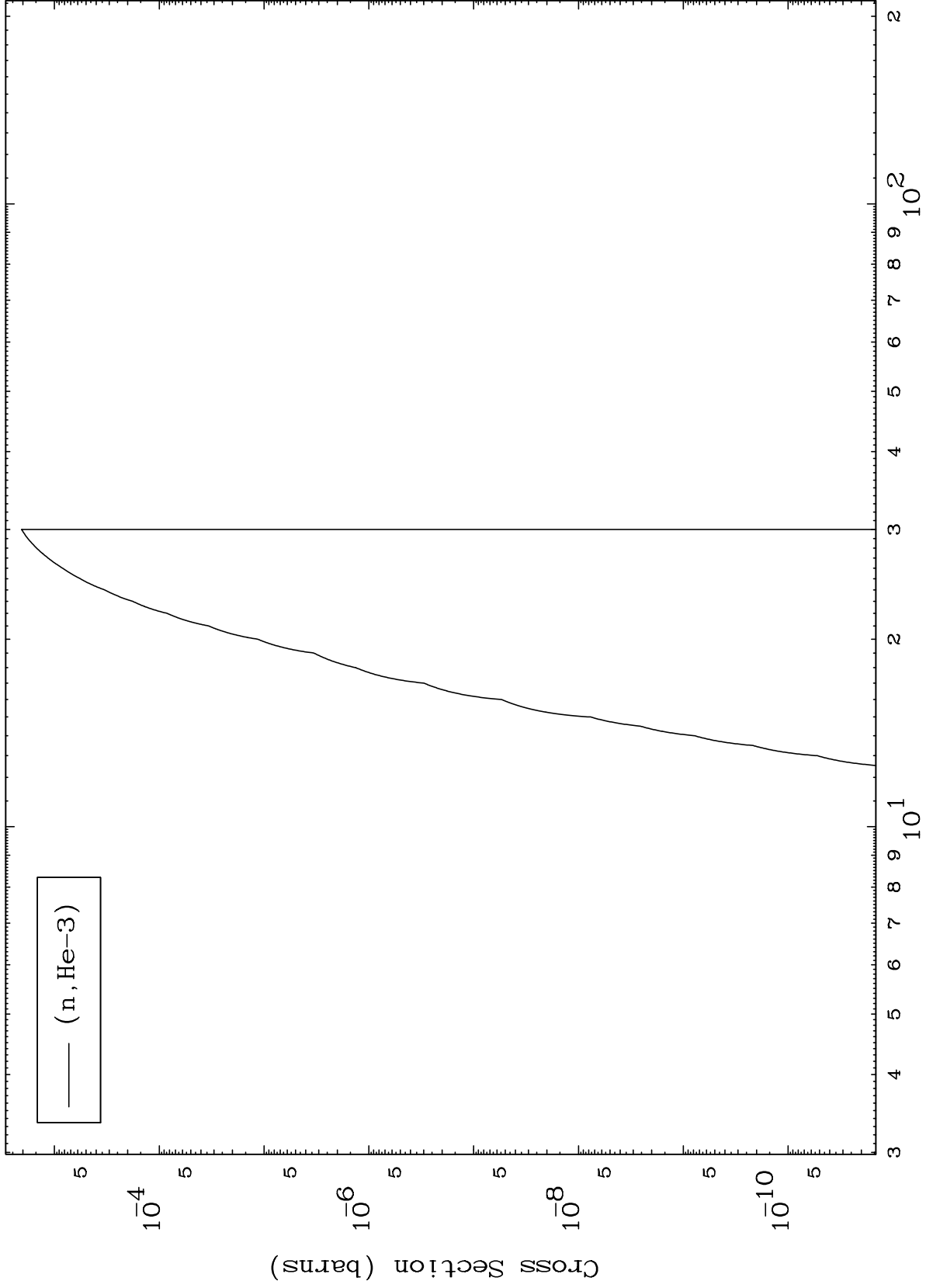
Incident Energy (MeV)

63-Eu-147

MAT 6313

(n,He3) Levels  
293 Kelvin Cross Sections

63-Eu-147



13

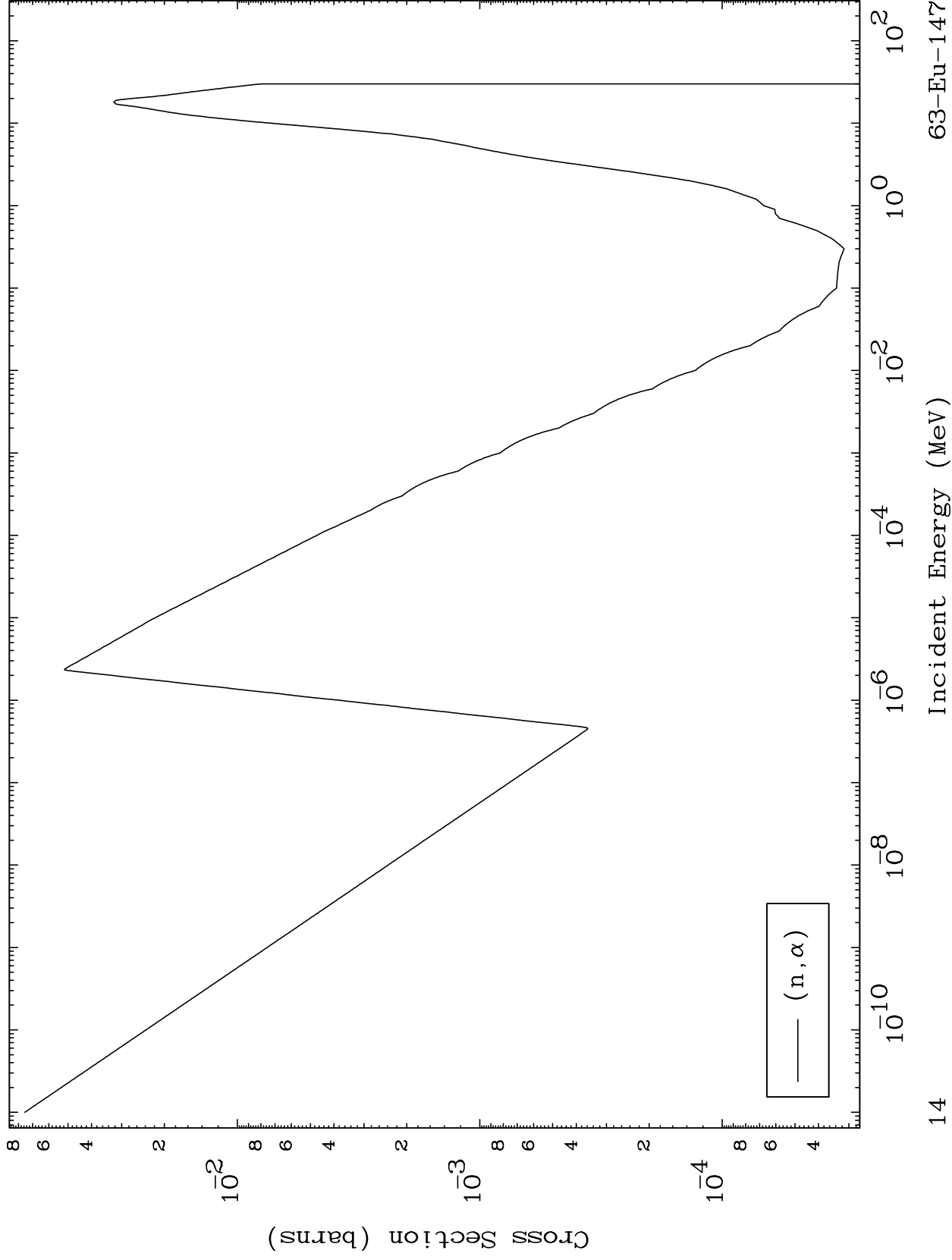
Incident Energy (MeV)

63-Eu-147

MAT 6313

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

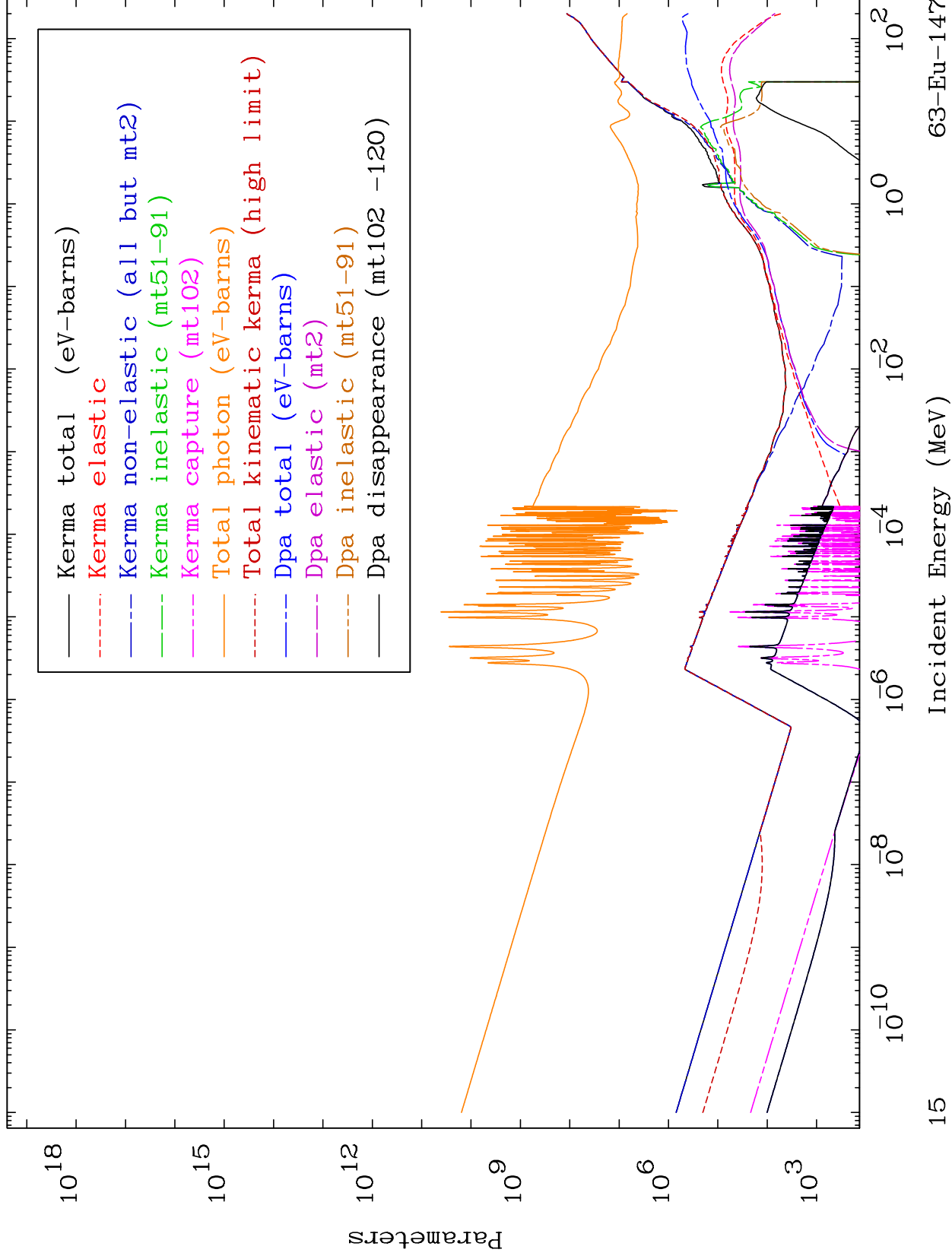
63-Eu-147



14

Incident Energy (MeV)

63-Eu-147

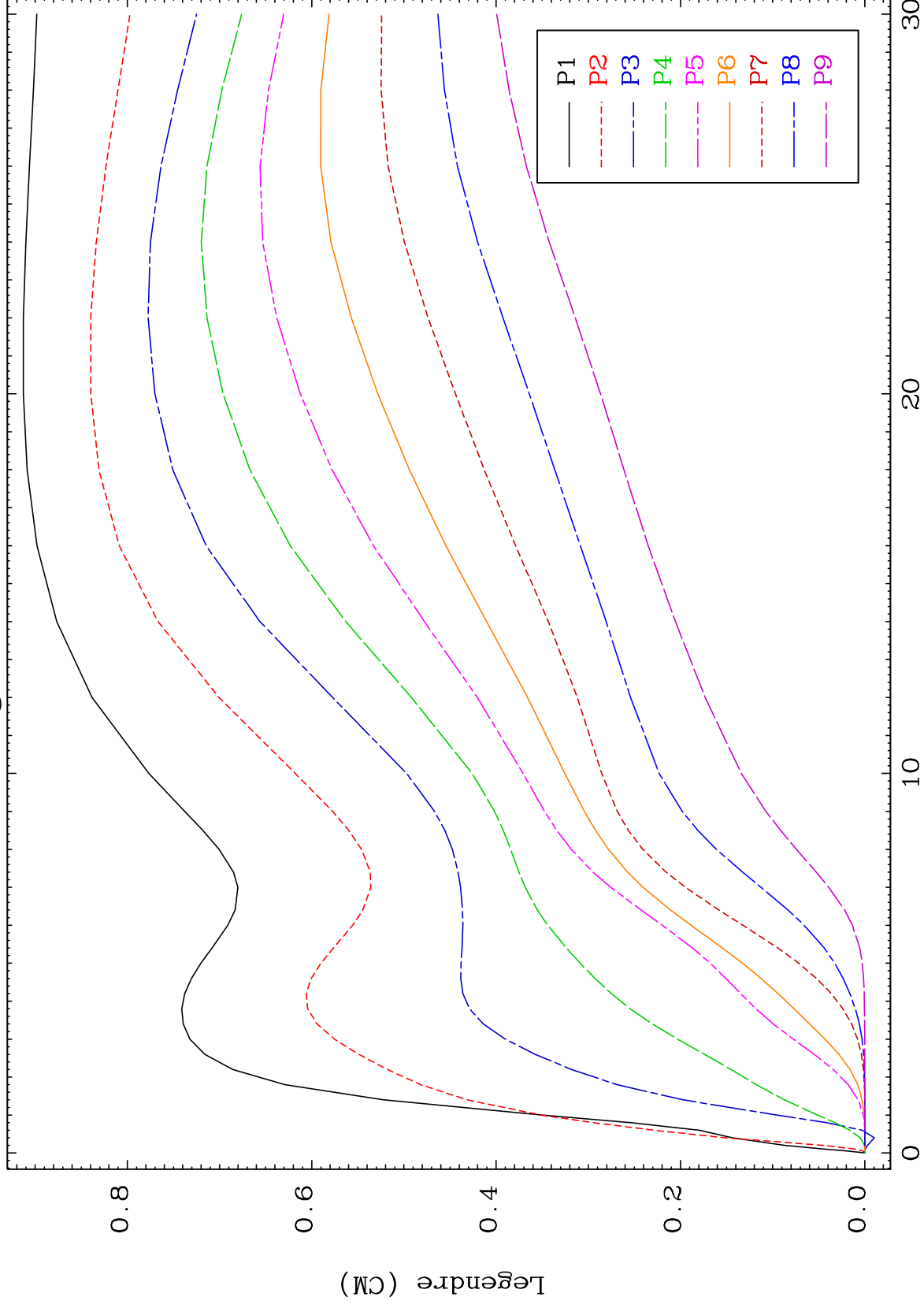




MAT 6313

Elastic Legendre Coefficients

63-Eu-147



16

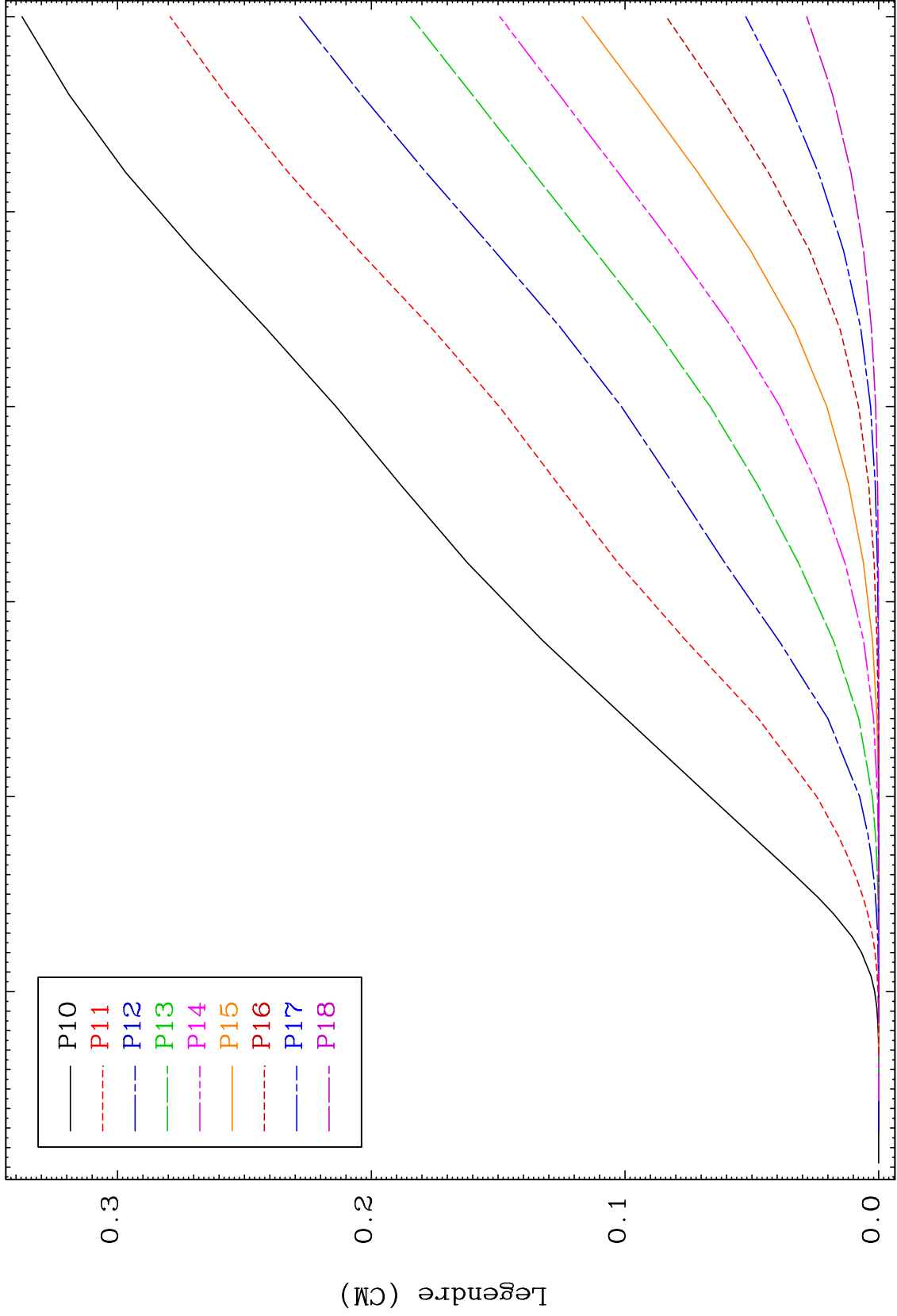
Incident Energy (MeV)

63-Eu-147

MAT 6313

Elastic  
Legendre Coefficients

63-Eu-147



17

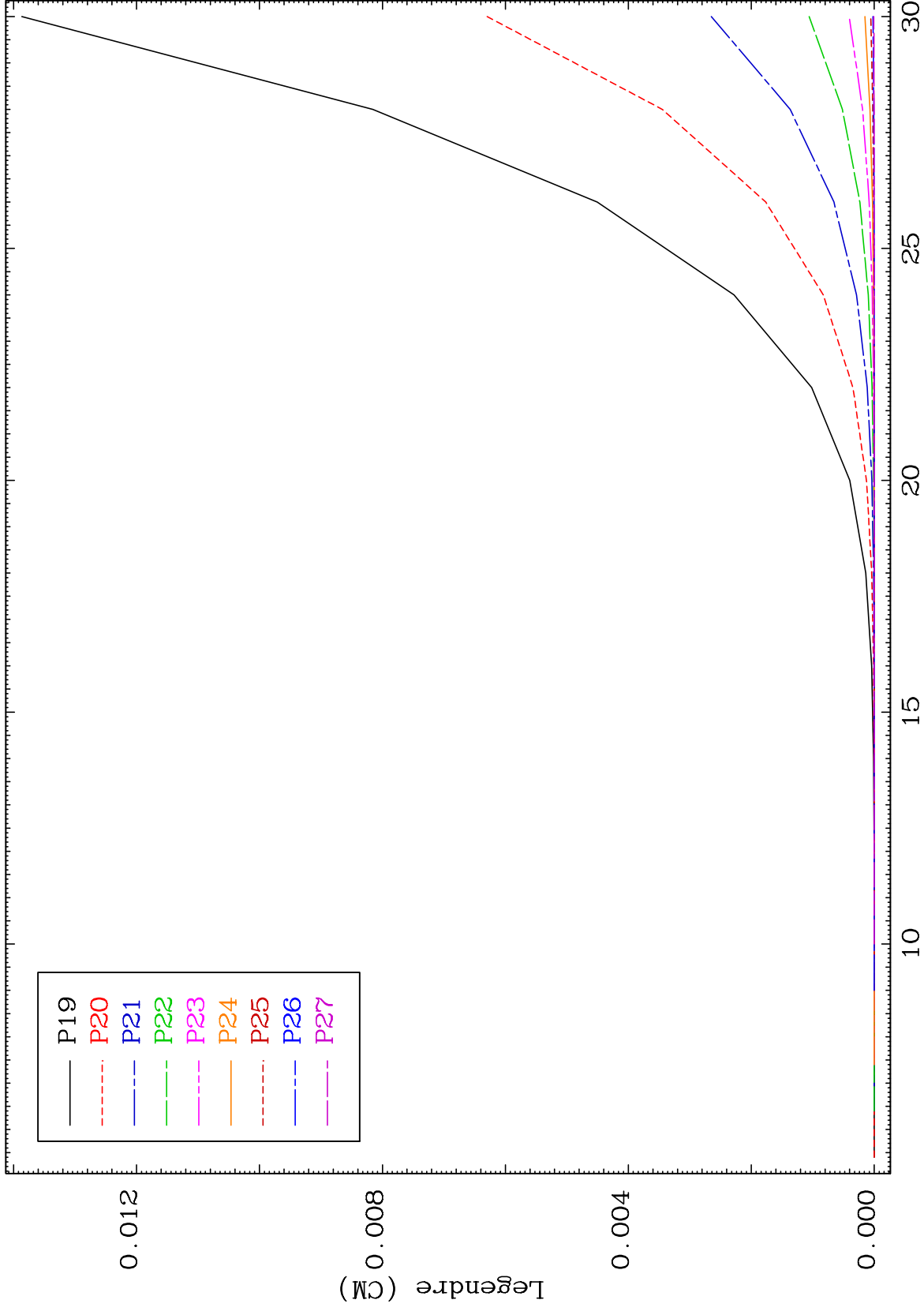
Incident Energy (MeV)

63-Eu-147

MAT 6313

Elastic Legendre Coefficients

63-Eu-147



18

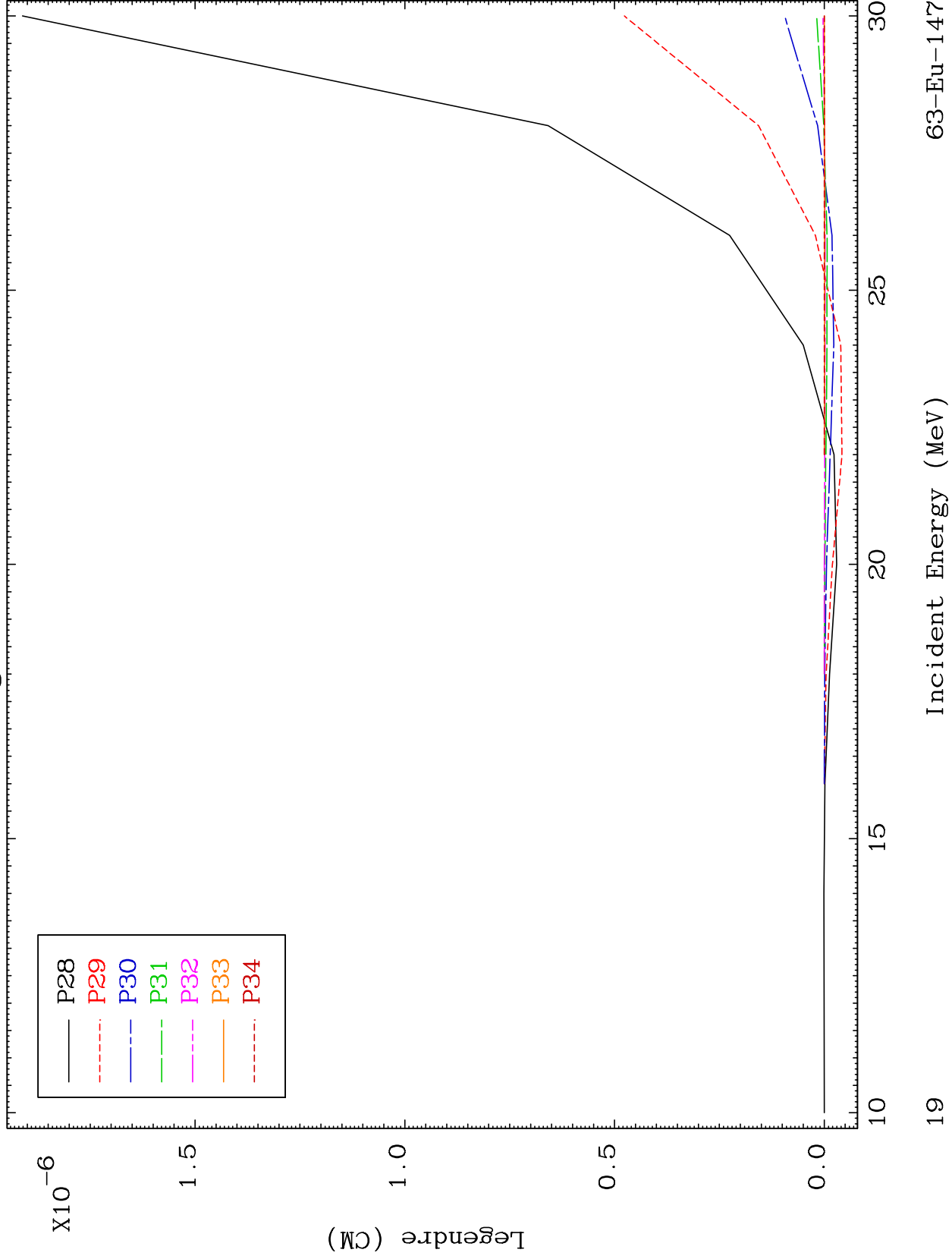
Incident Energy (MeV)

63-Eu-147

MAT 6313

Elastic Legendre Coefficients

63-Eu-147



63-Eu-147

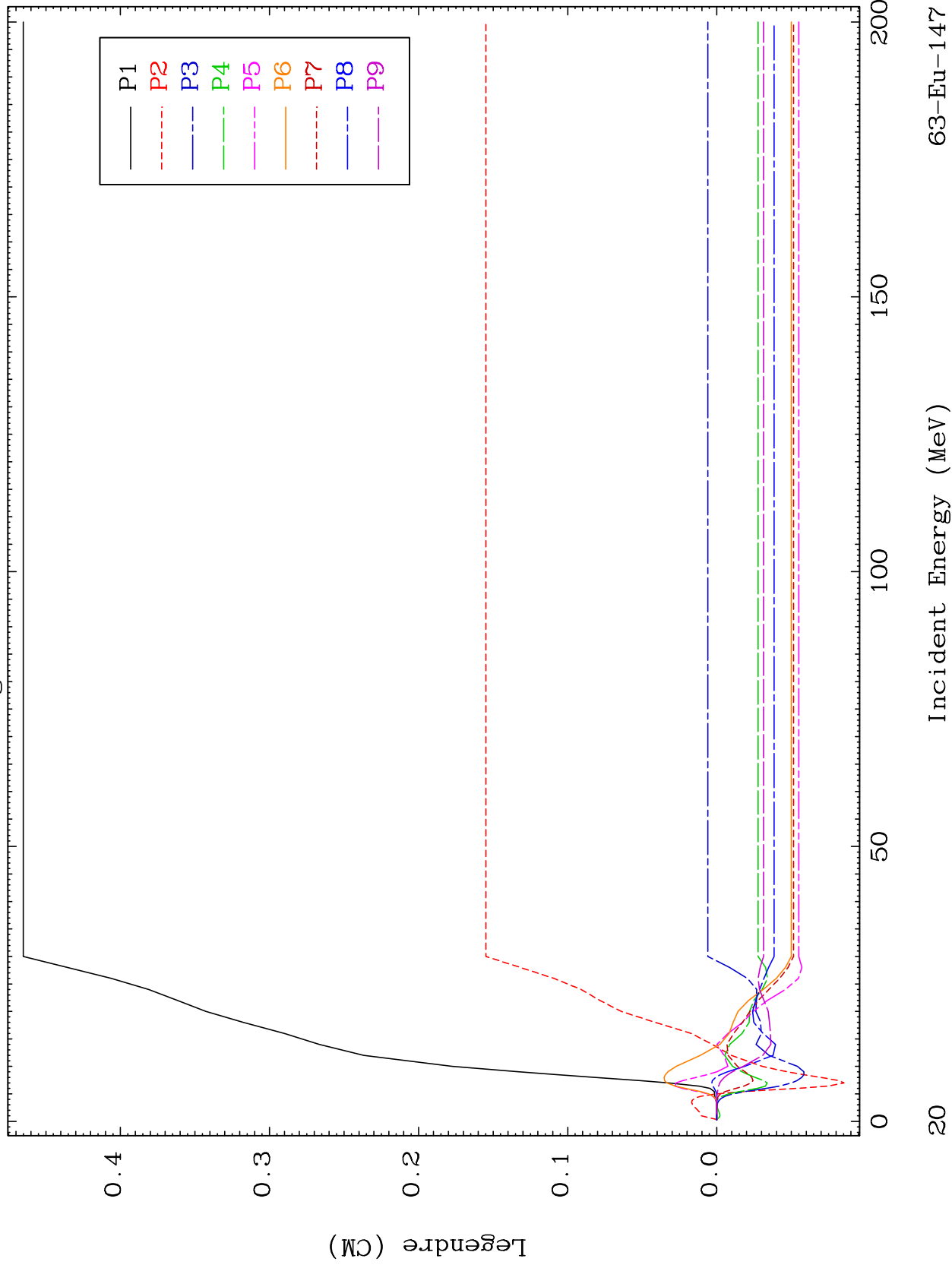
Incident Energy (MeV)

19

MAT 6313

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

63-Eu-147



63-Eu-147

Incident Energy (MeV)

20

50

100

150

200

Legendre (CM)

0.4

0.3

0.2

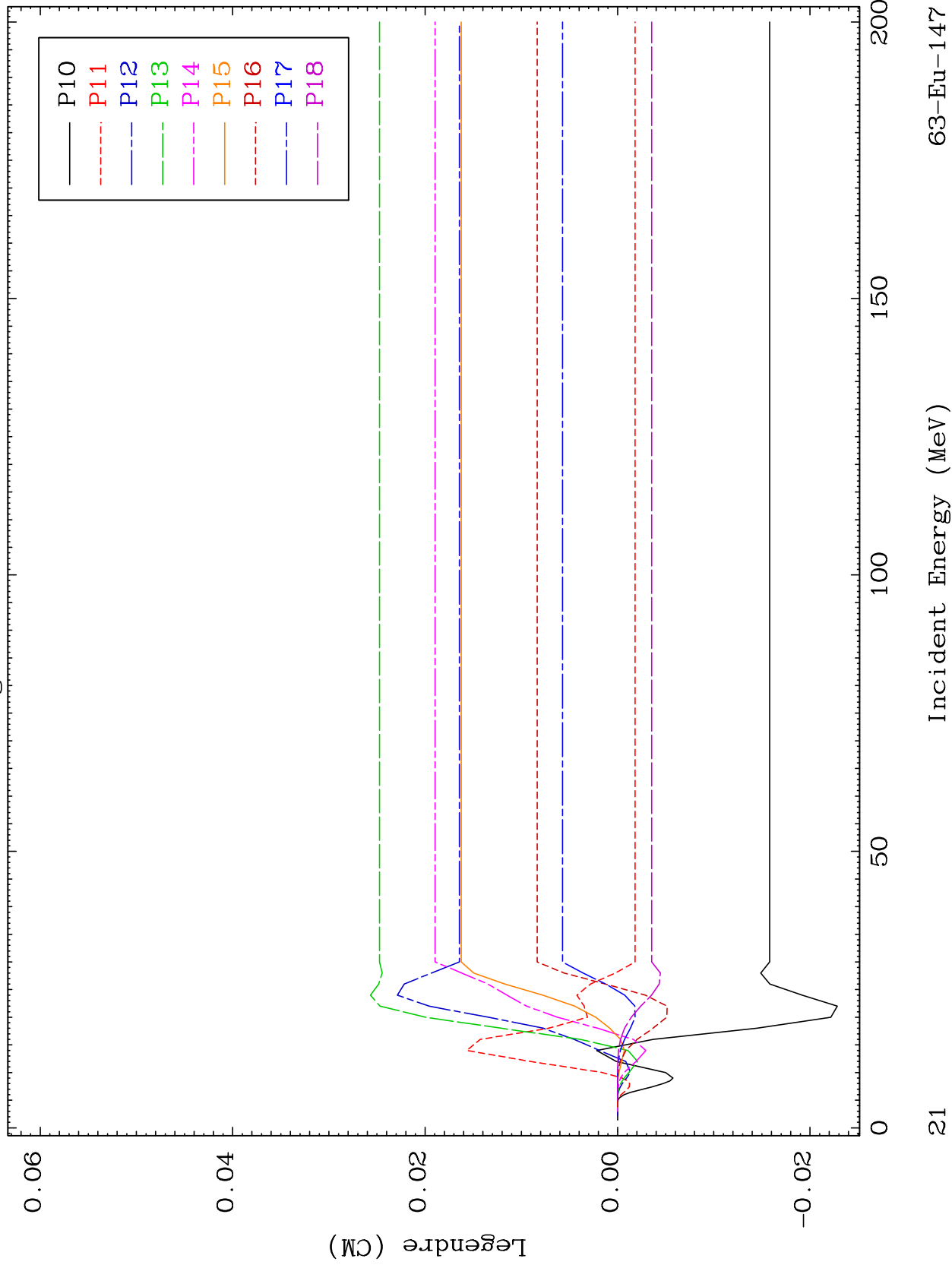
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0.0

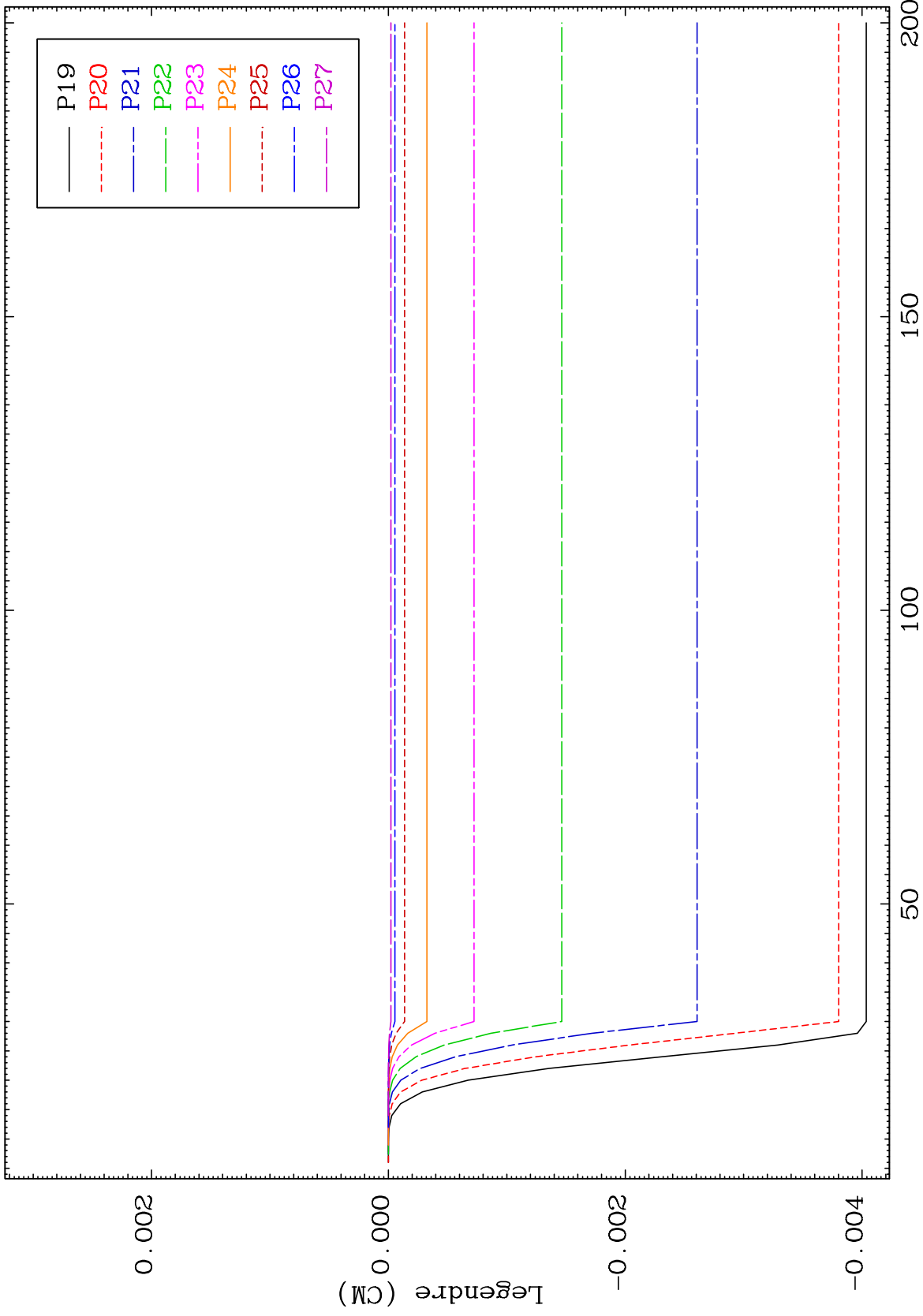
MAT 6313

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

63-Eu-147



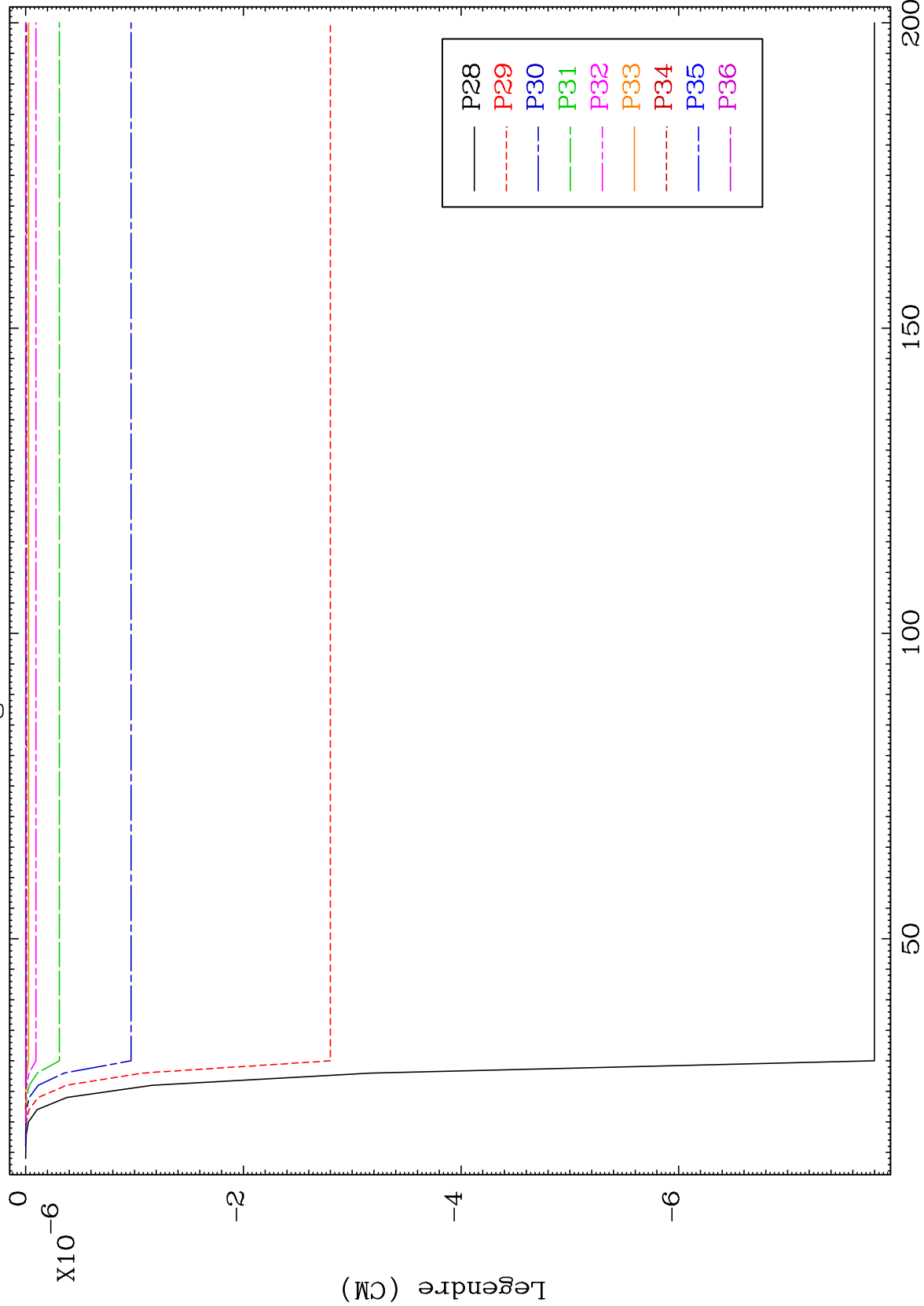
63-Eu-147



MAT 6313

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

63-Eu-147



63-Eu-147

Incident Energy (MeV)

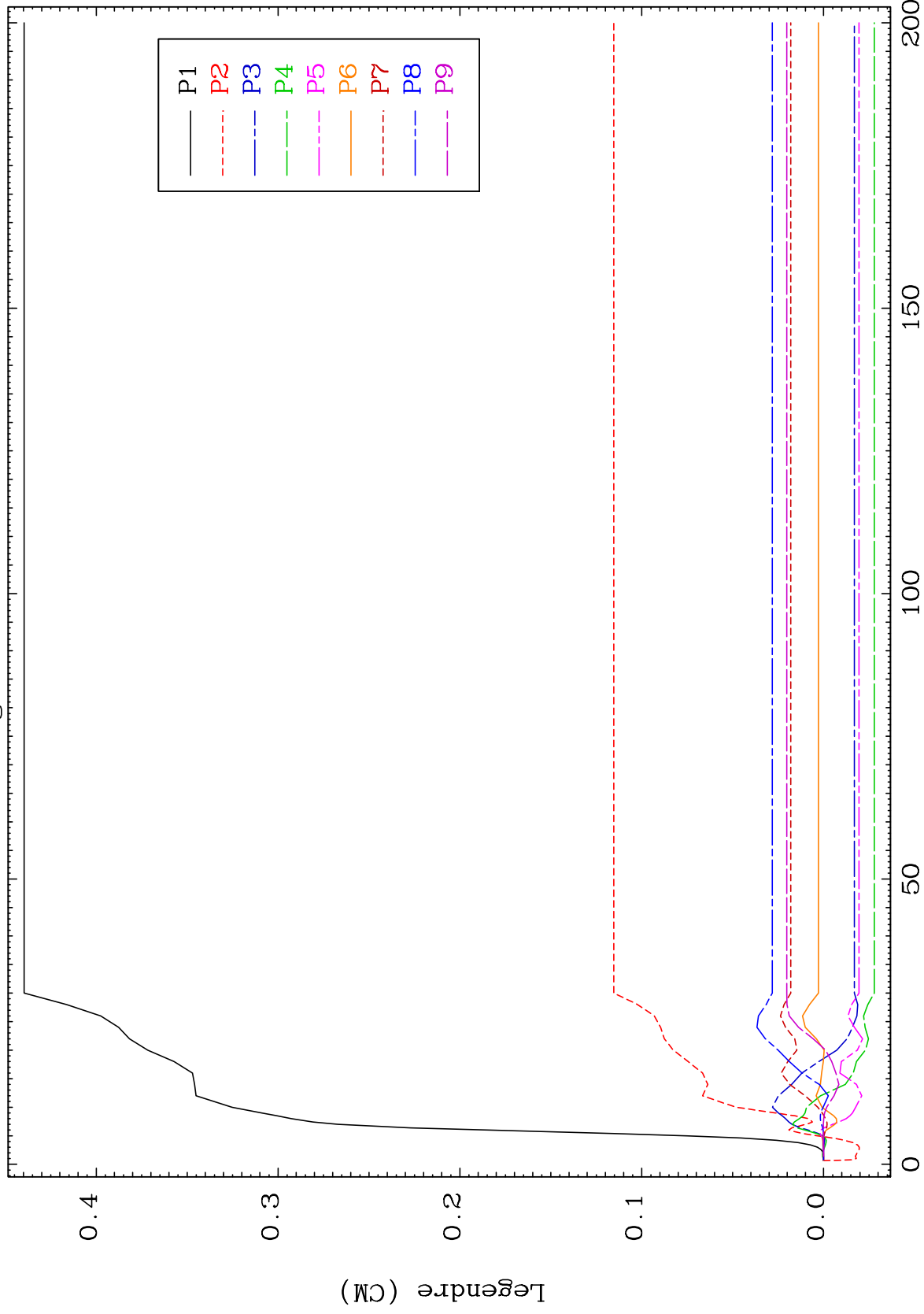
23



MAT 6313

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

63-Eu-147



24

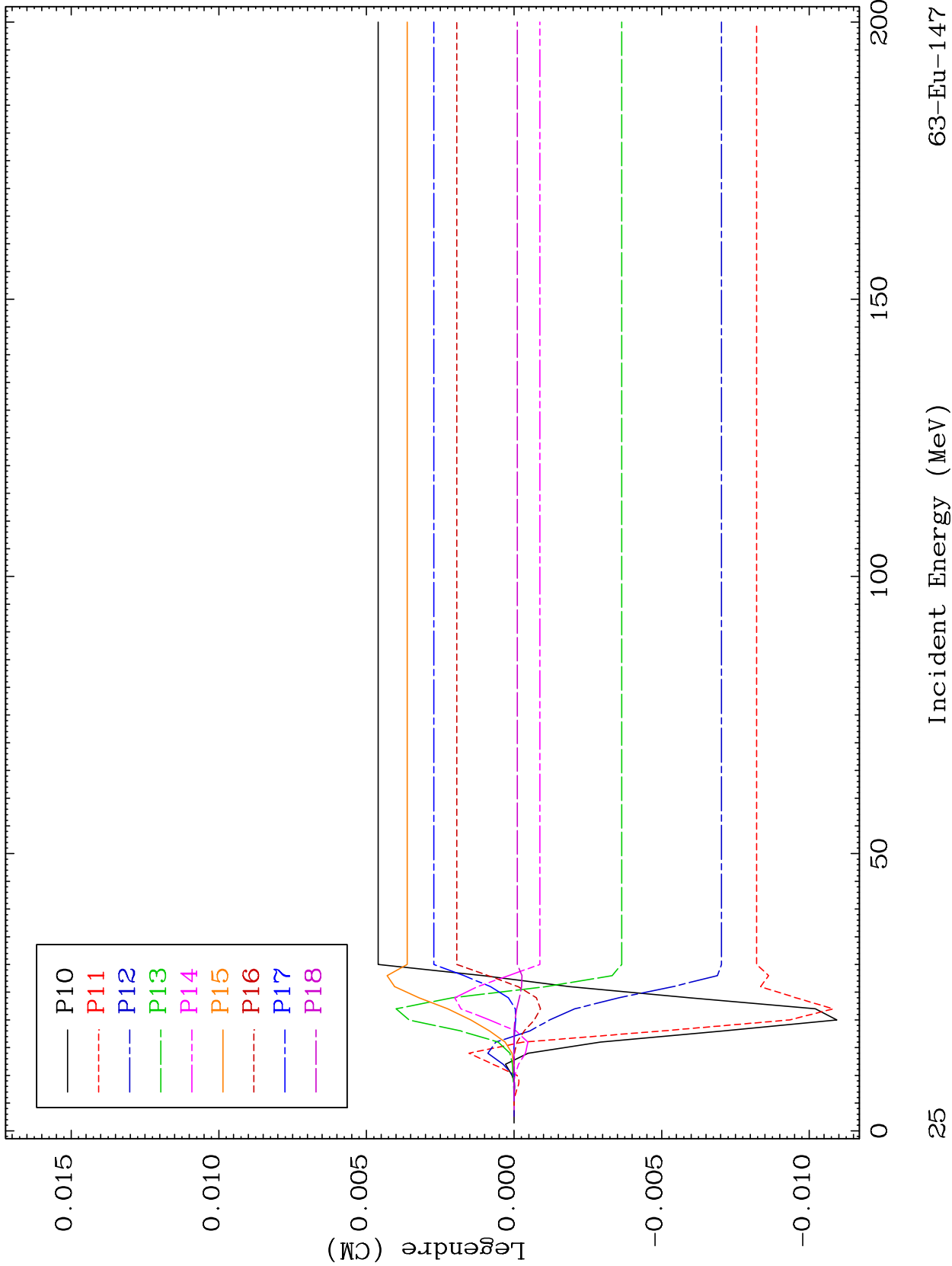
Incident Energy (MeV)

63-Eu-147

MAT 6313

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

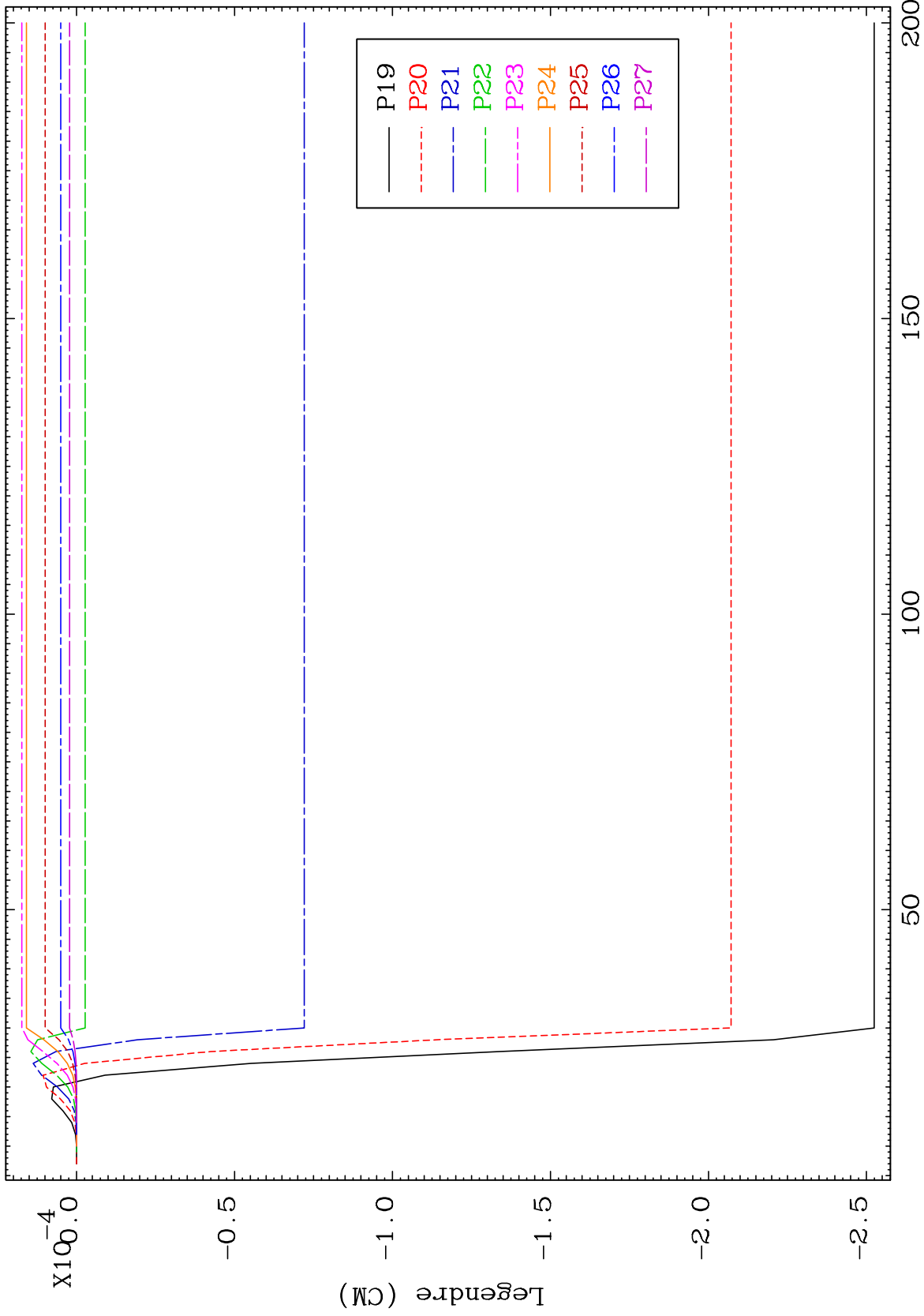
63-Eu-147



63-Eu-147

Incident Energy (MeV)

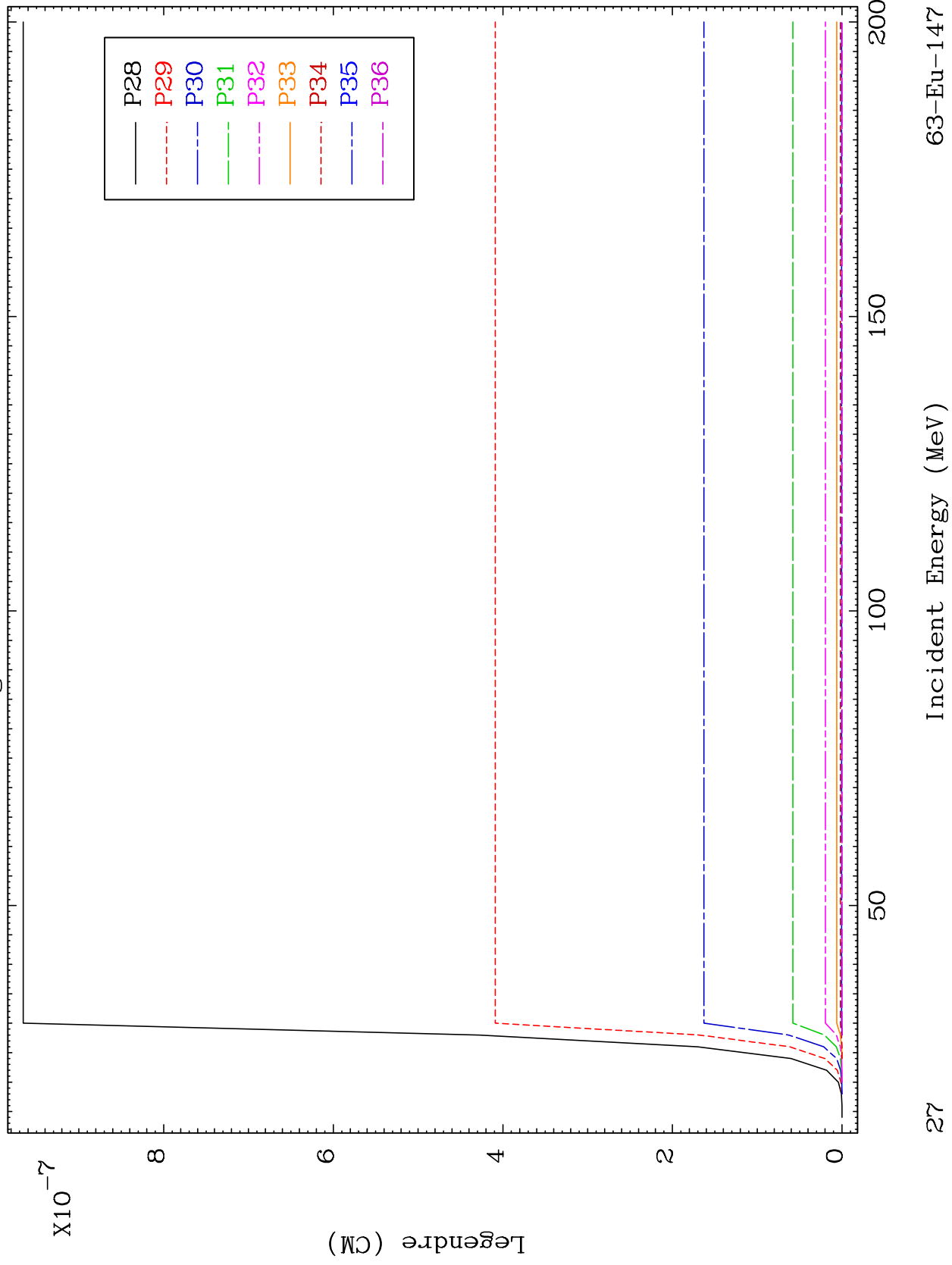
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MAT 6313

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

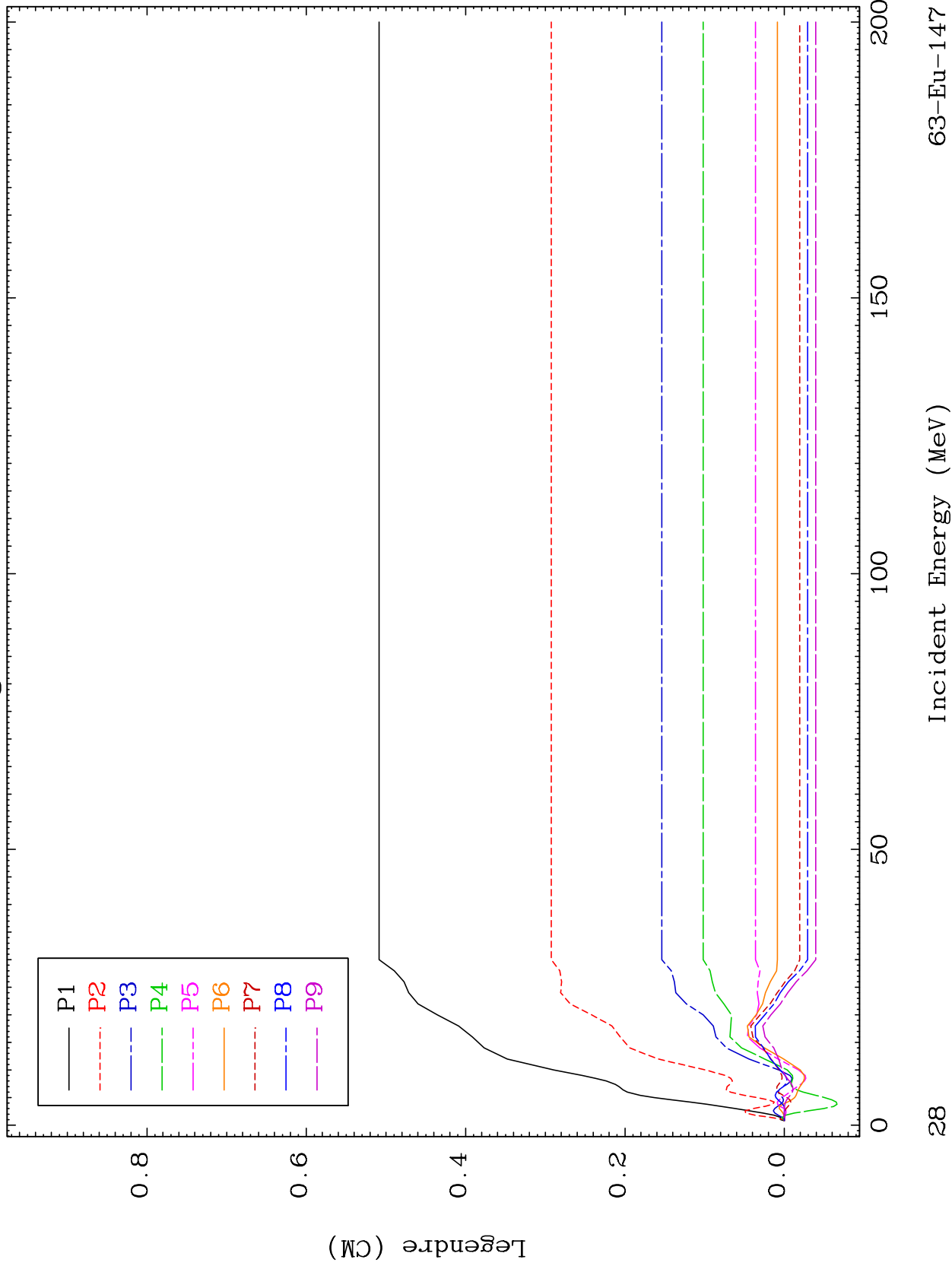
63-Eu-147



MAT 6313

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

63-Eu-147



63-Eu-147

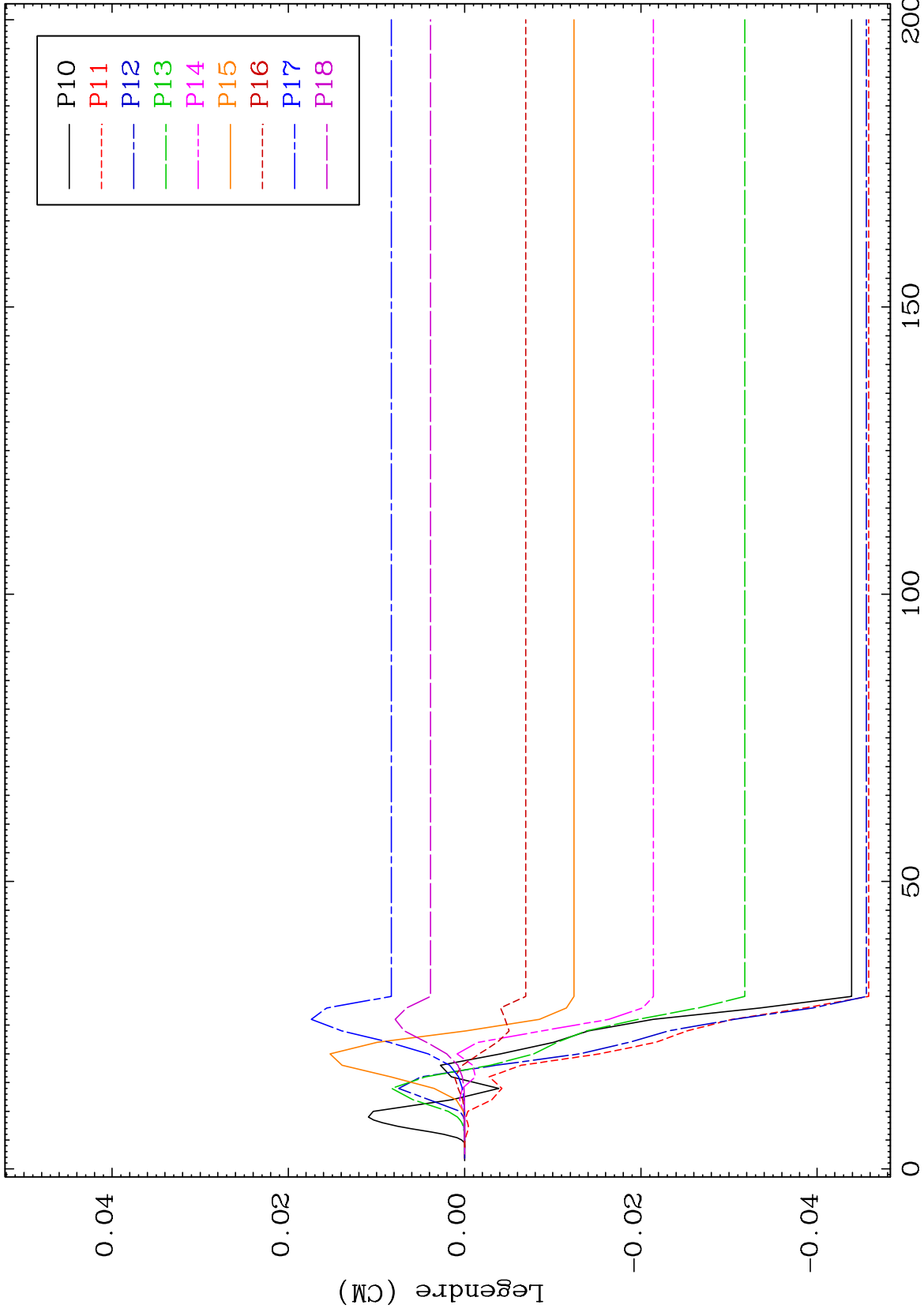
Incident Energy (MeV)

28

MAT 6313

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

63-Eu-147



29

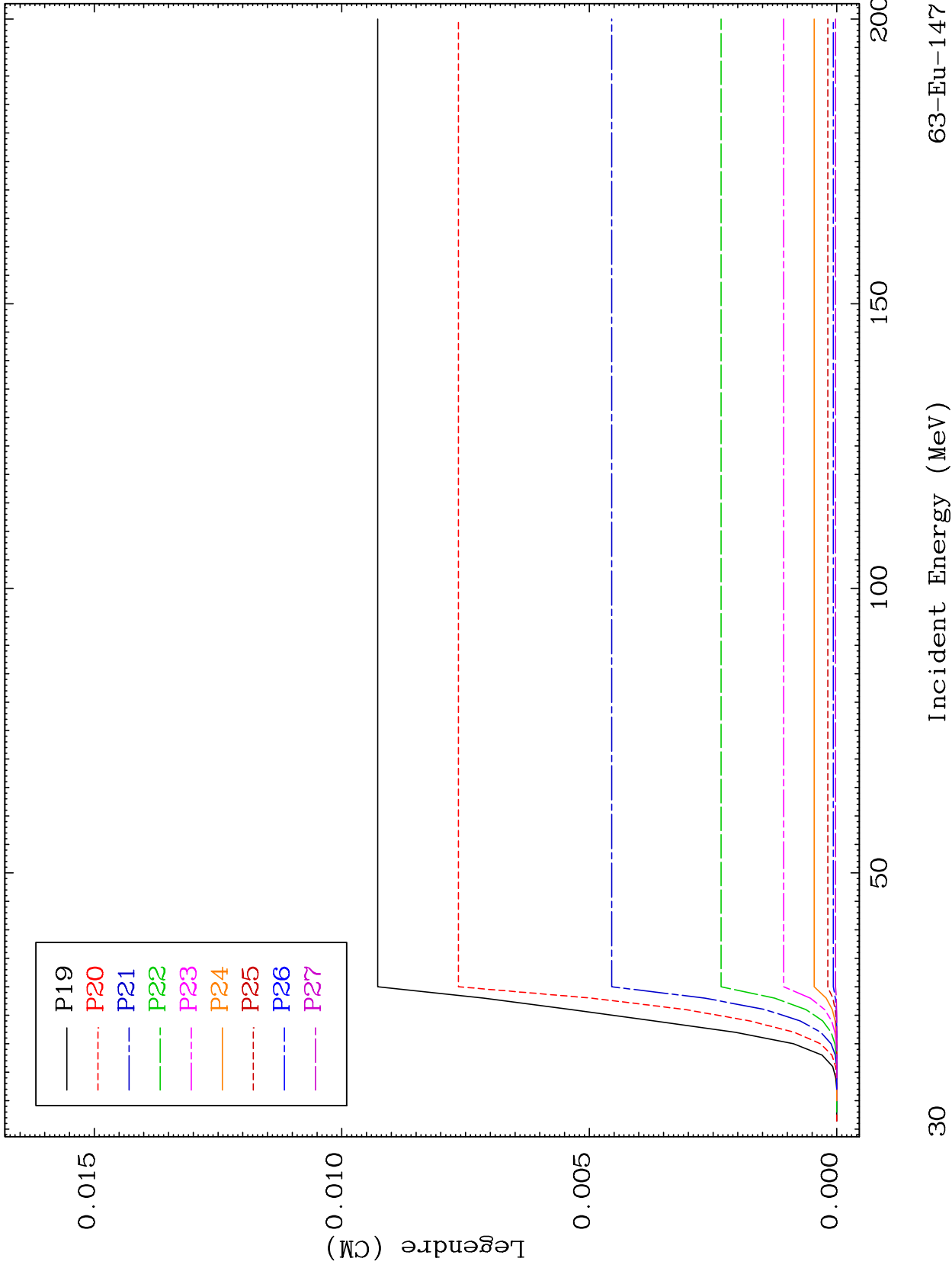
Incident Energy (MeV)

63-Eu-147

MAT 6313

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

63-Eu-147



63-Eu-147

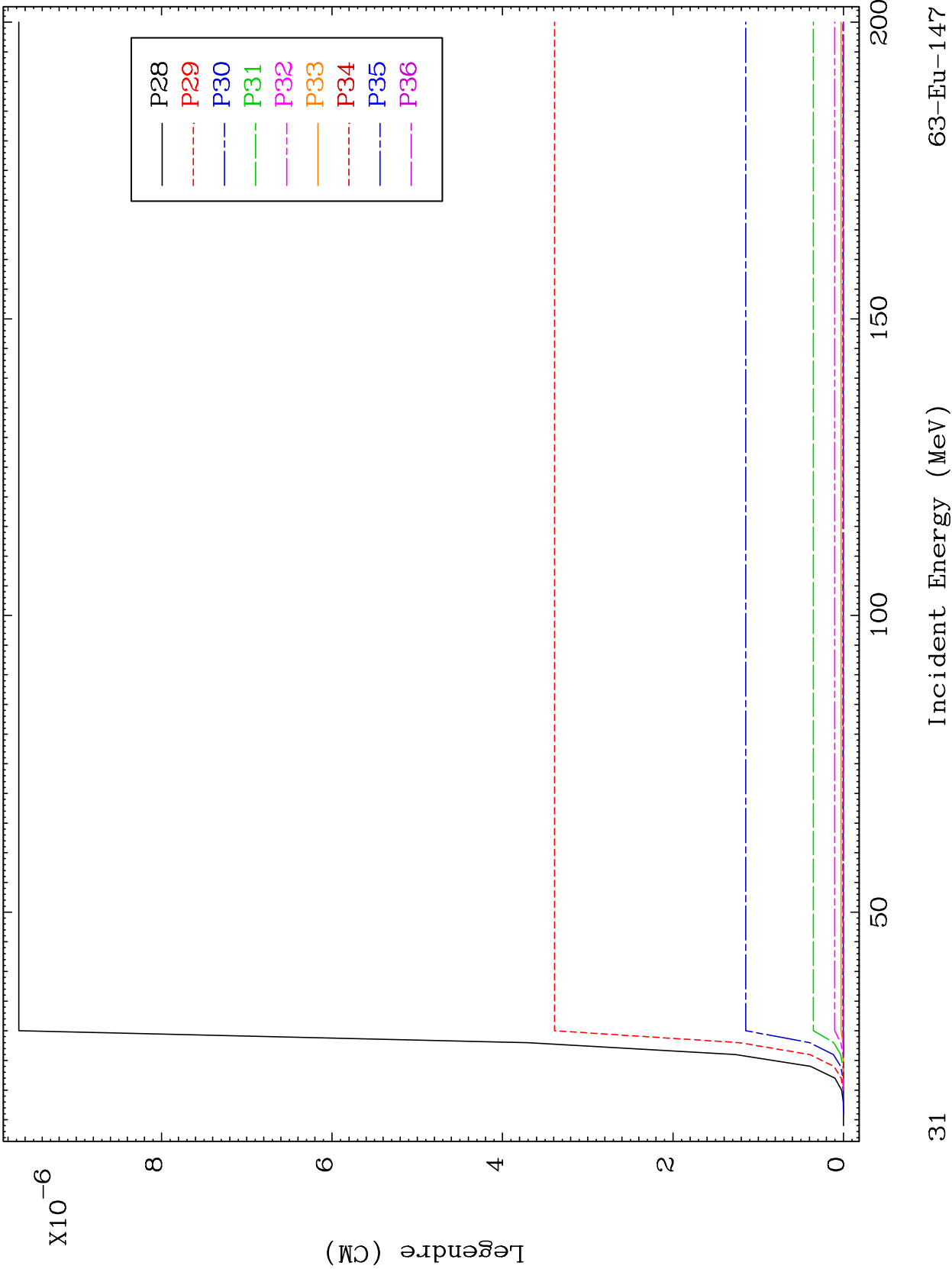
Incident Energy (MeV)

30

MAT 6313

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

63-Eu-147



31

Incident Energy (MeV)

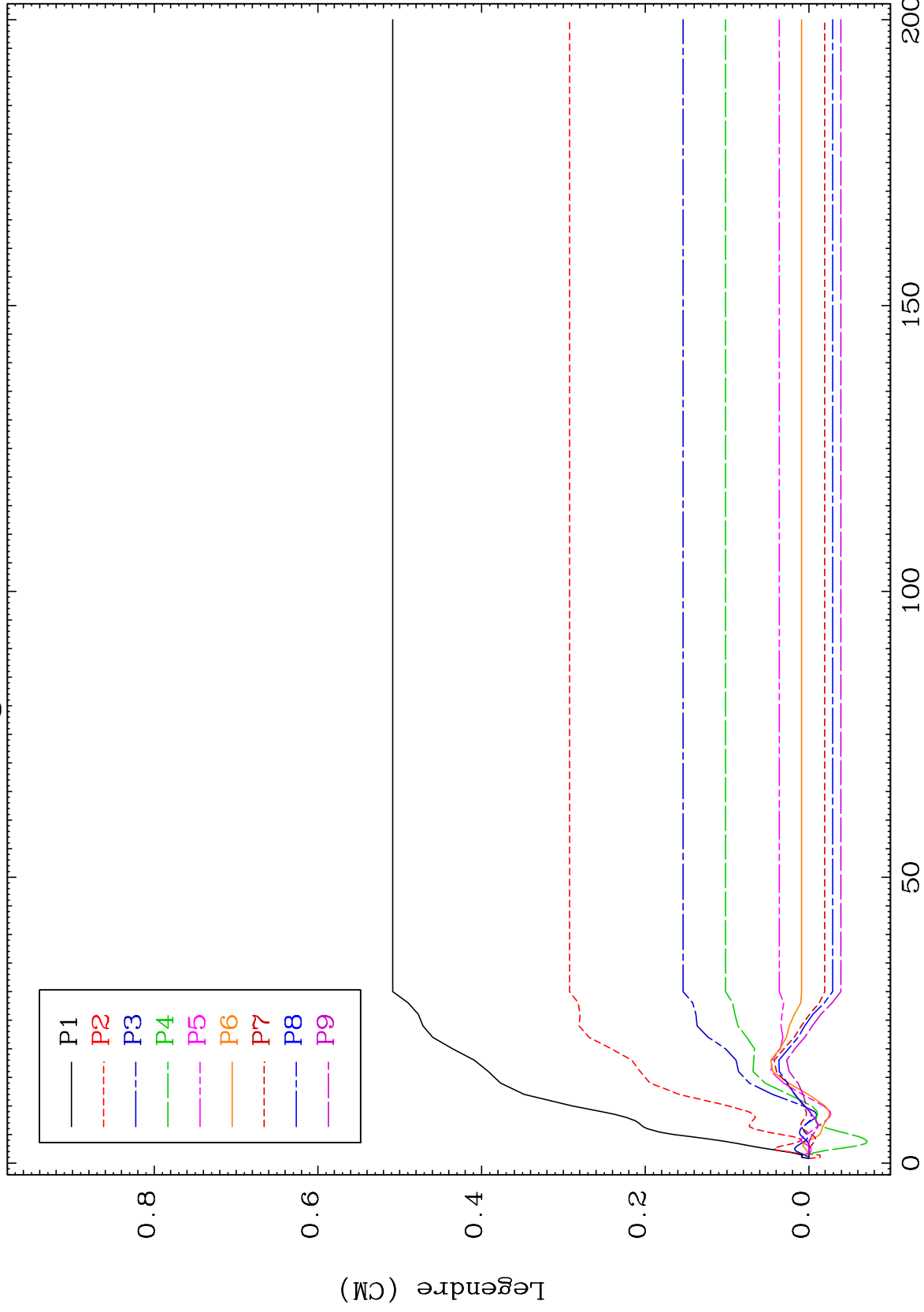
63-Eu-147



MAT 6313

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

63-Eu-147



32

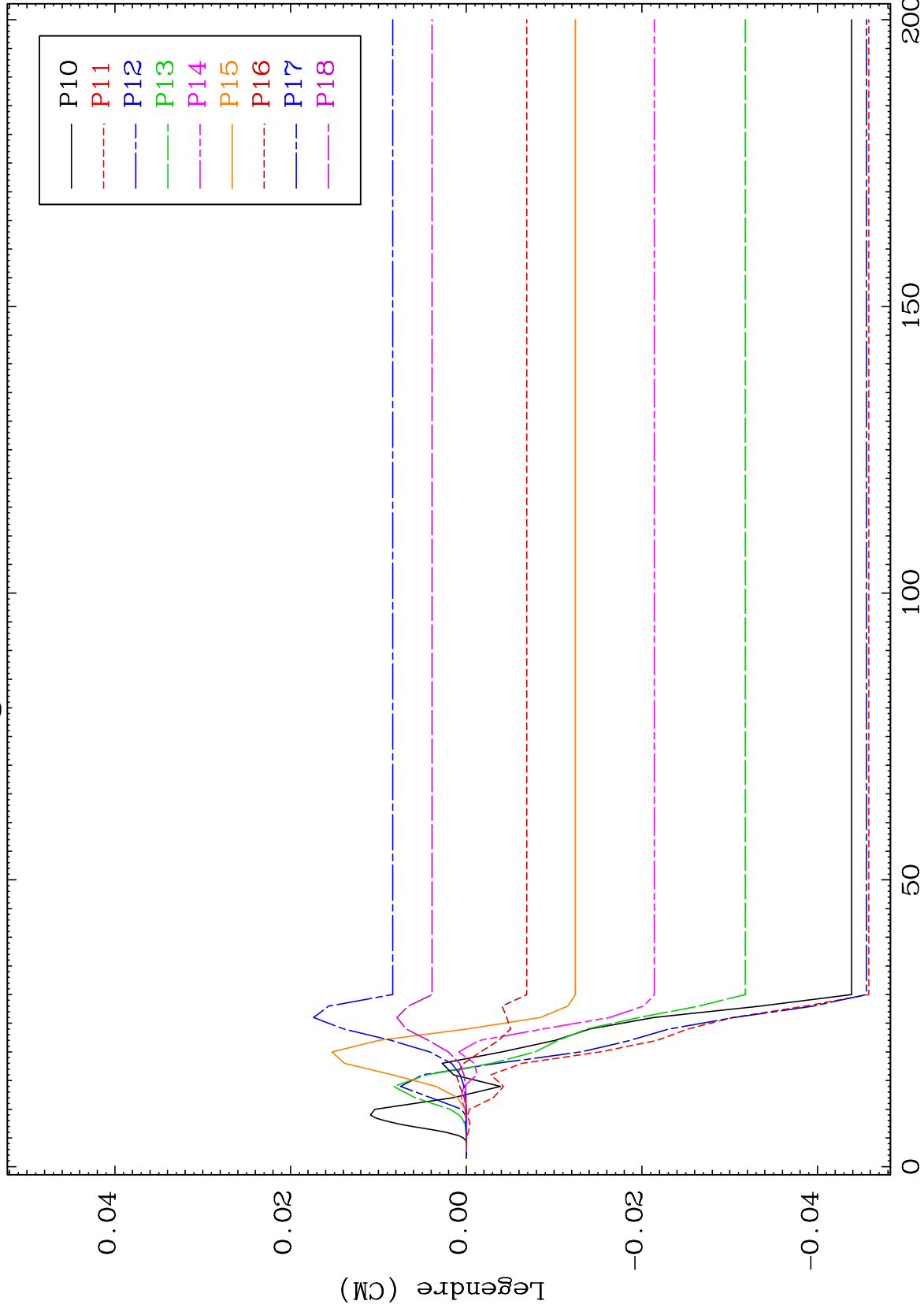
Incident Energy (MeV)

63-Eu-147

MAT 6313

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

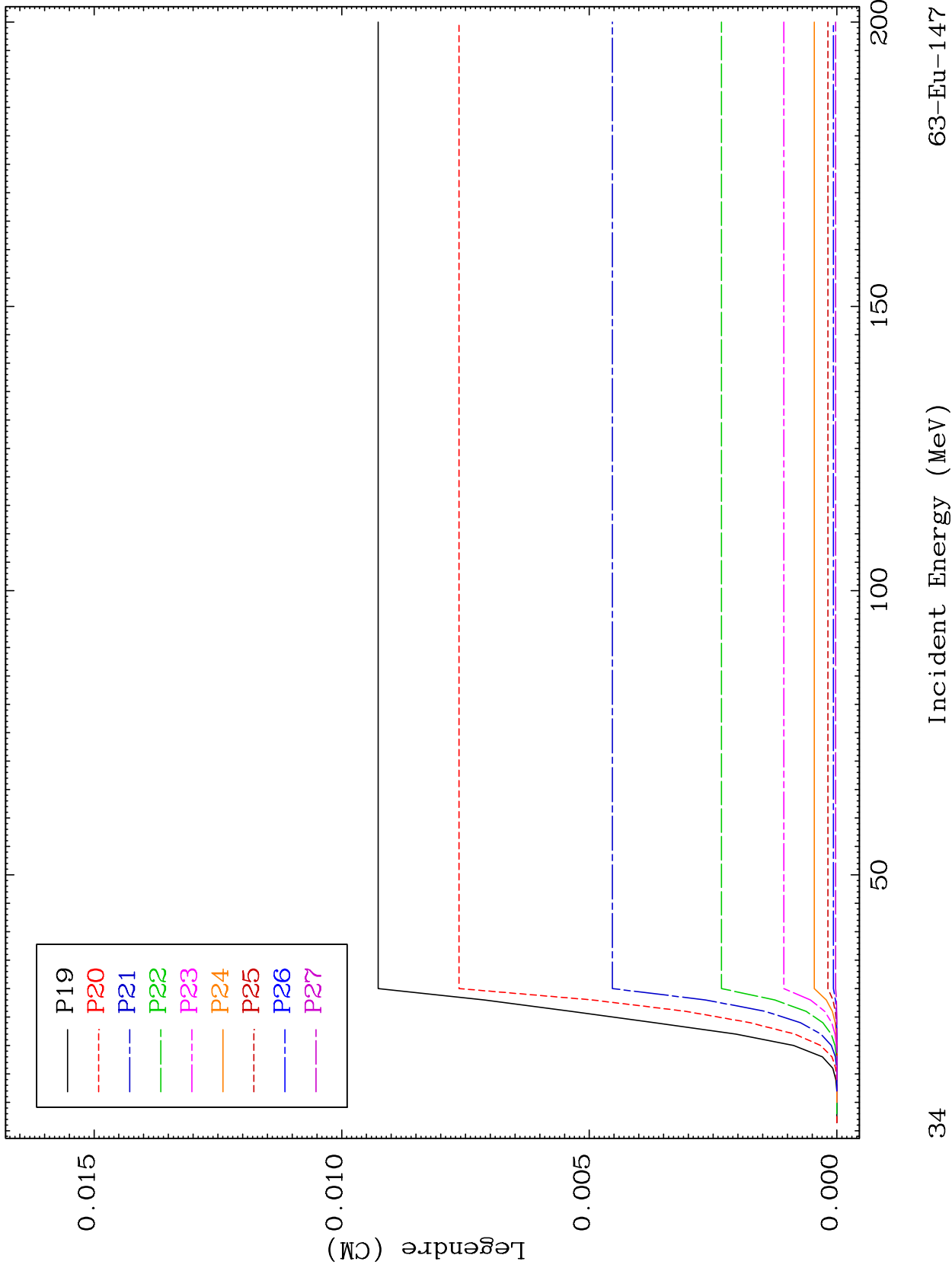
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33

Incident Energy (MeV)

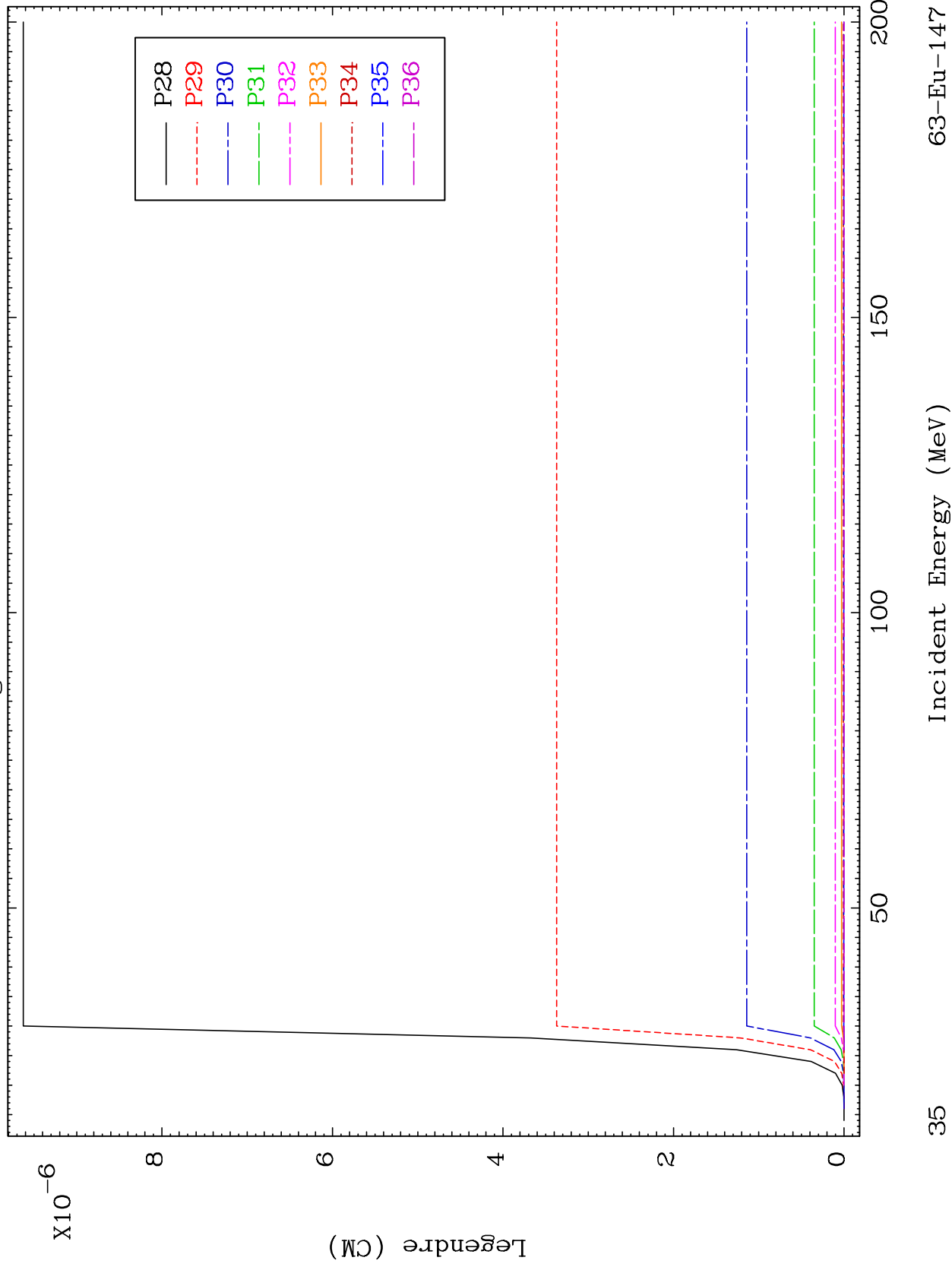
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MAT 6313

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

63-Eu-147



35

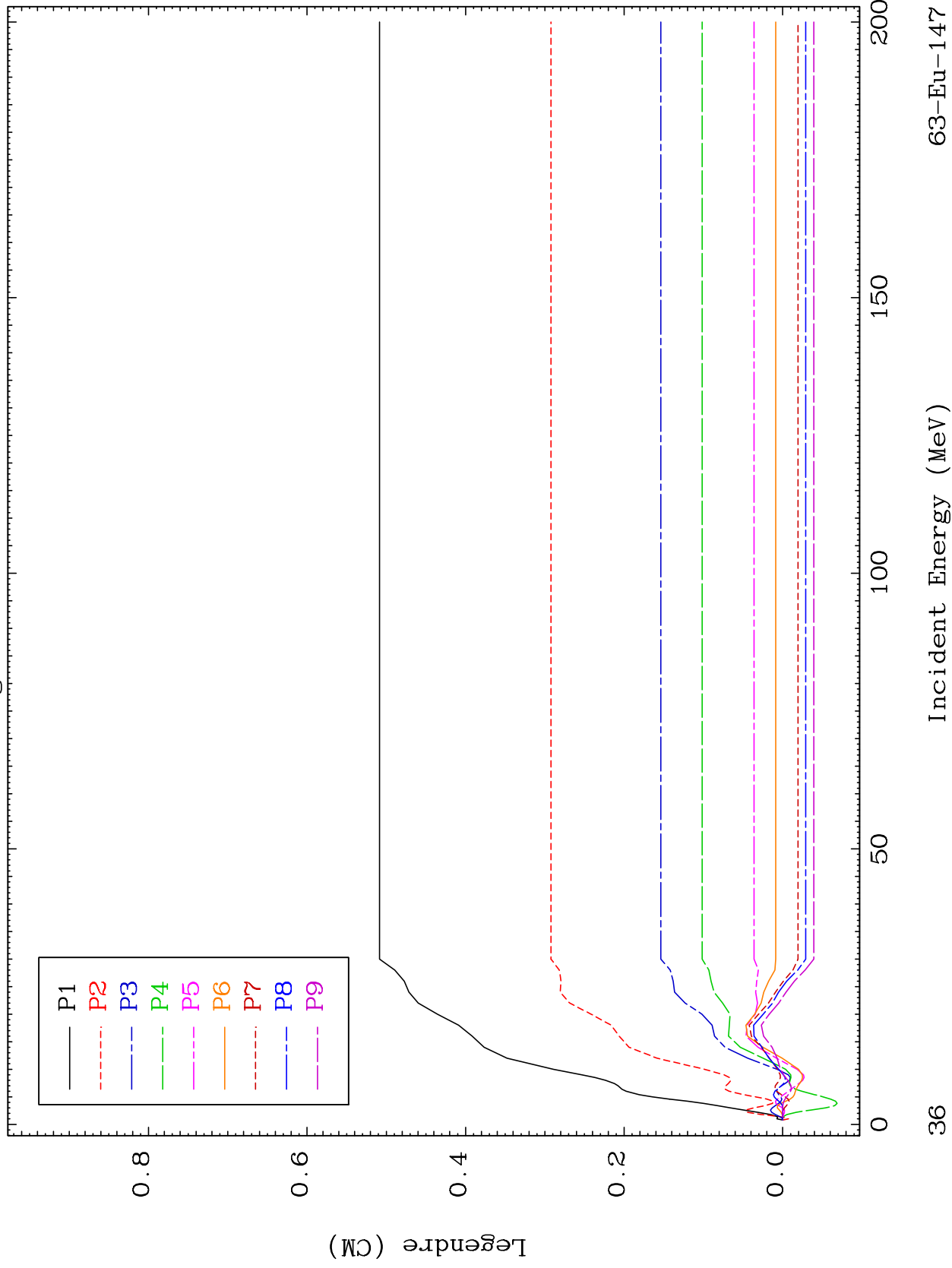
Incident Energy (MeV)

63-Eu-147

MAT 6313

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

63-Eu-147



36

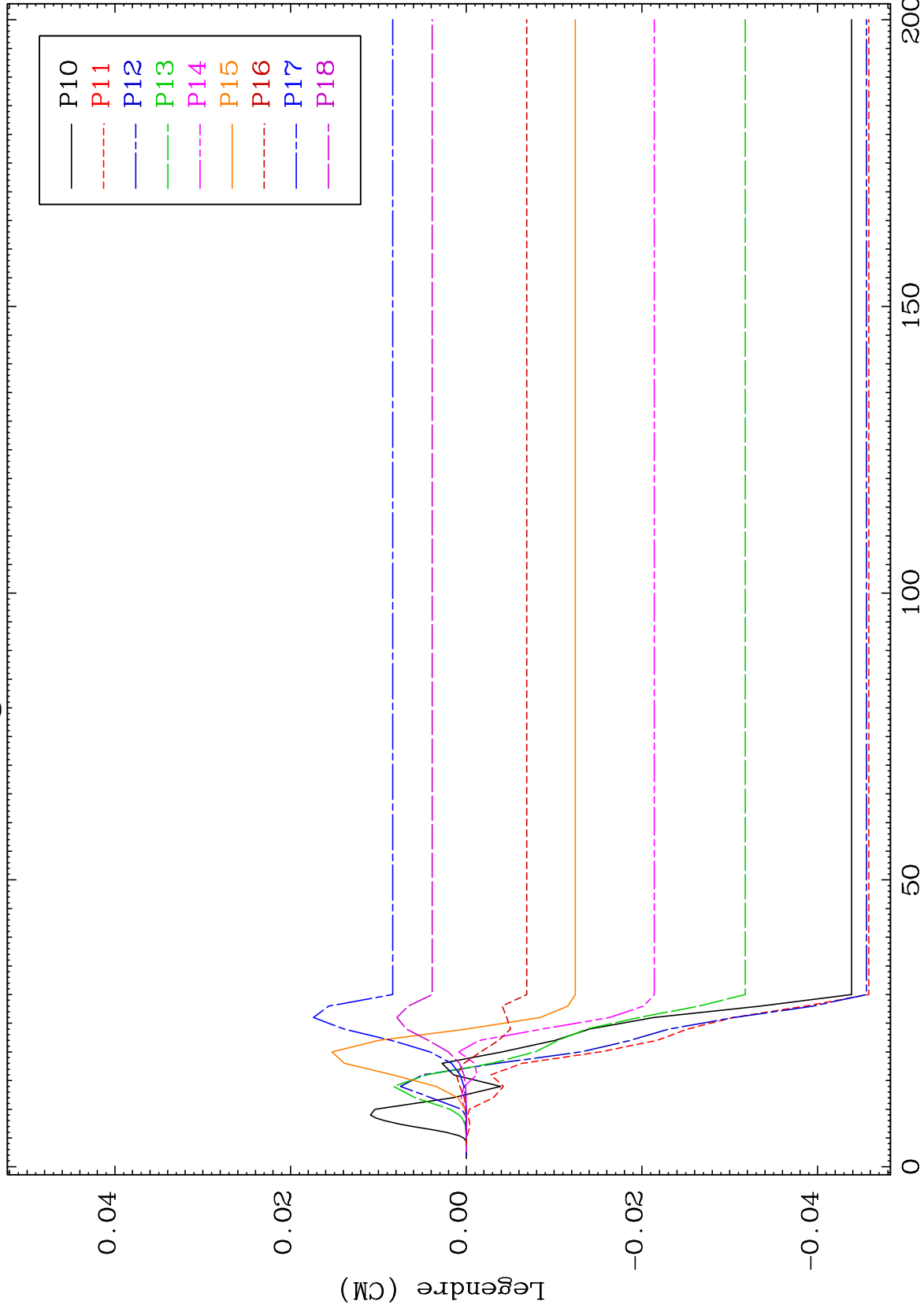
Incident Energy (MeV)

63-Eu-147

MAT 6313

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

63-Eu-147



37

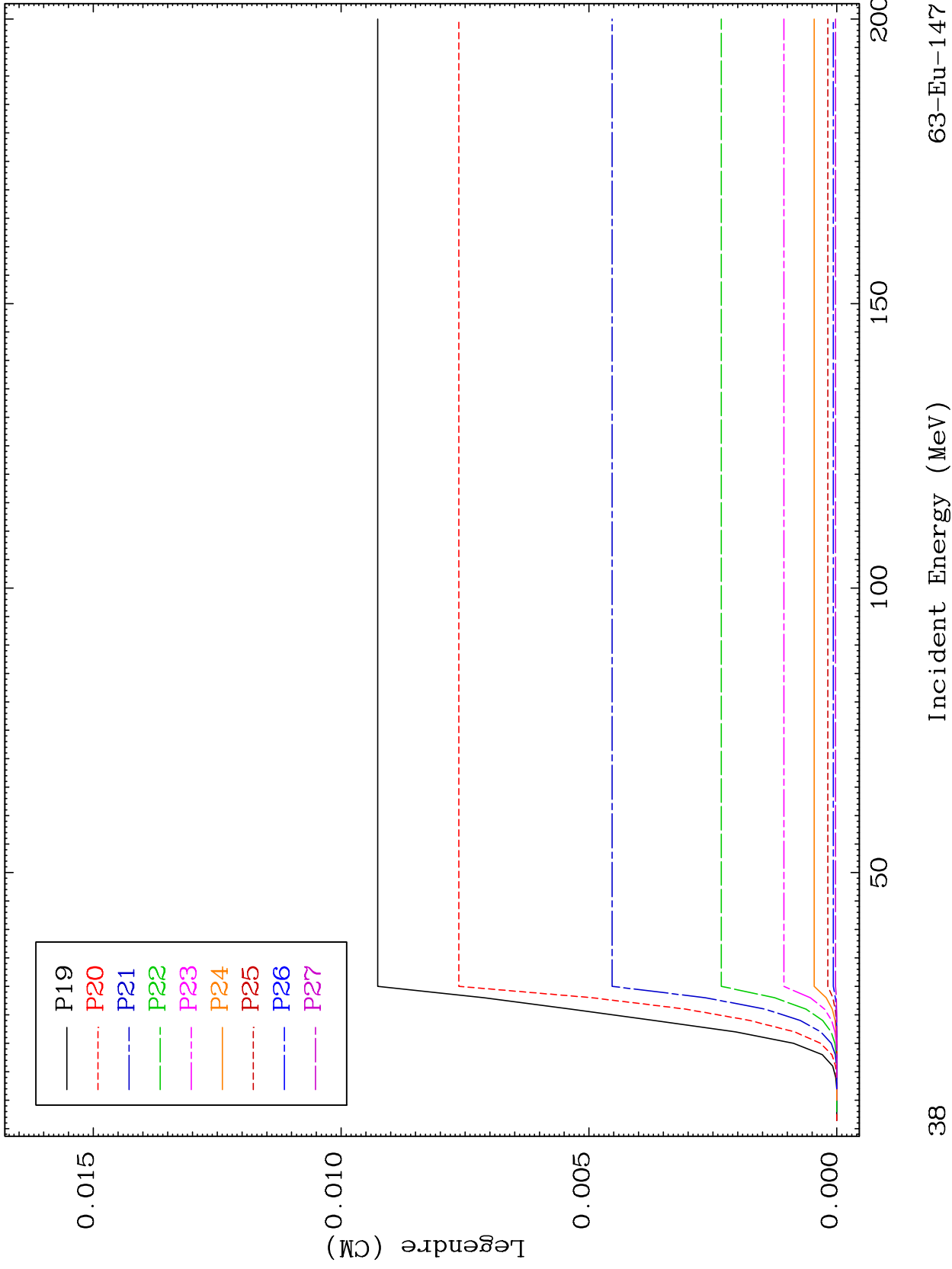
Incident Energy (MeV)

63-Eu-147

MAT 6313

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

63-Eu-147



38

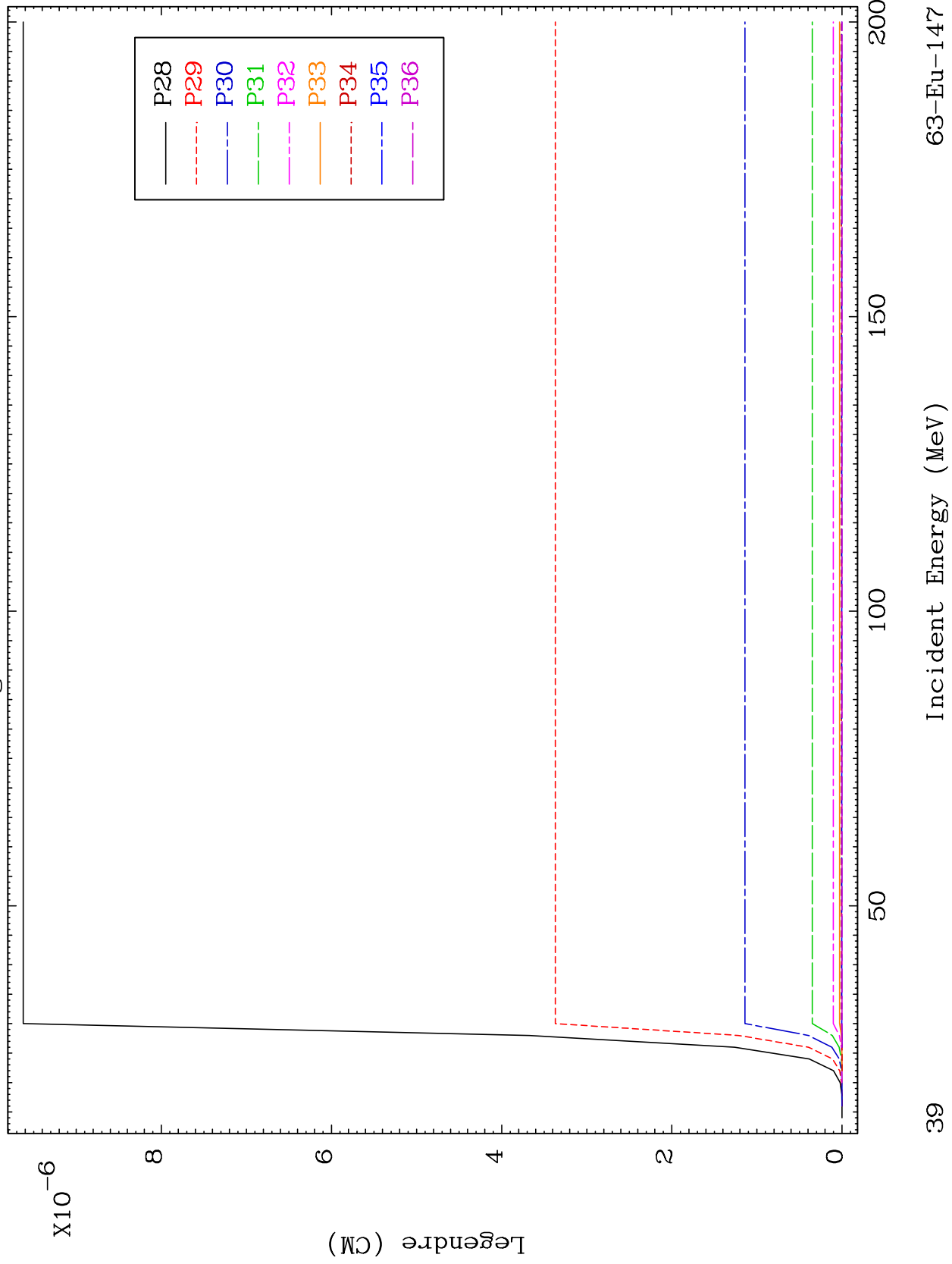
Incident Energy (MeV)

63-Eu-147

MAT 6313

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

63-Eu-147



39

Incident Energy (MeV)

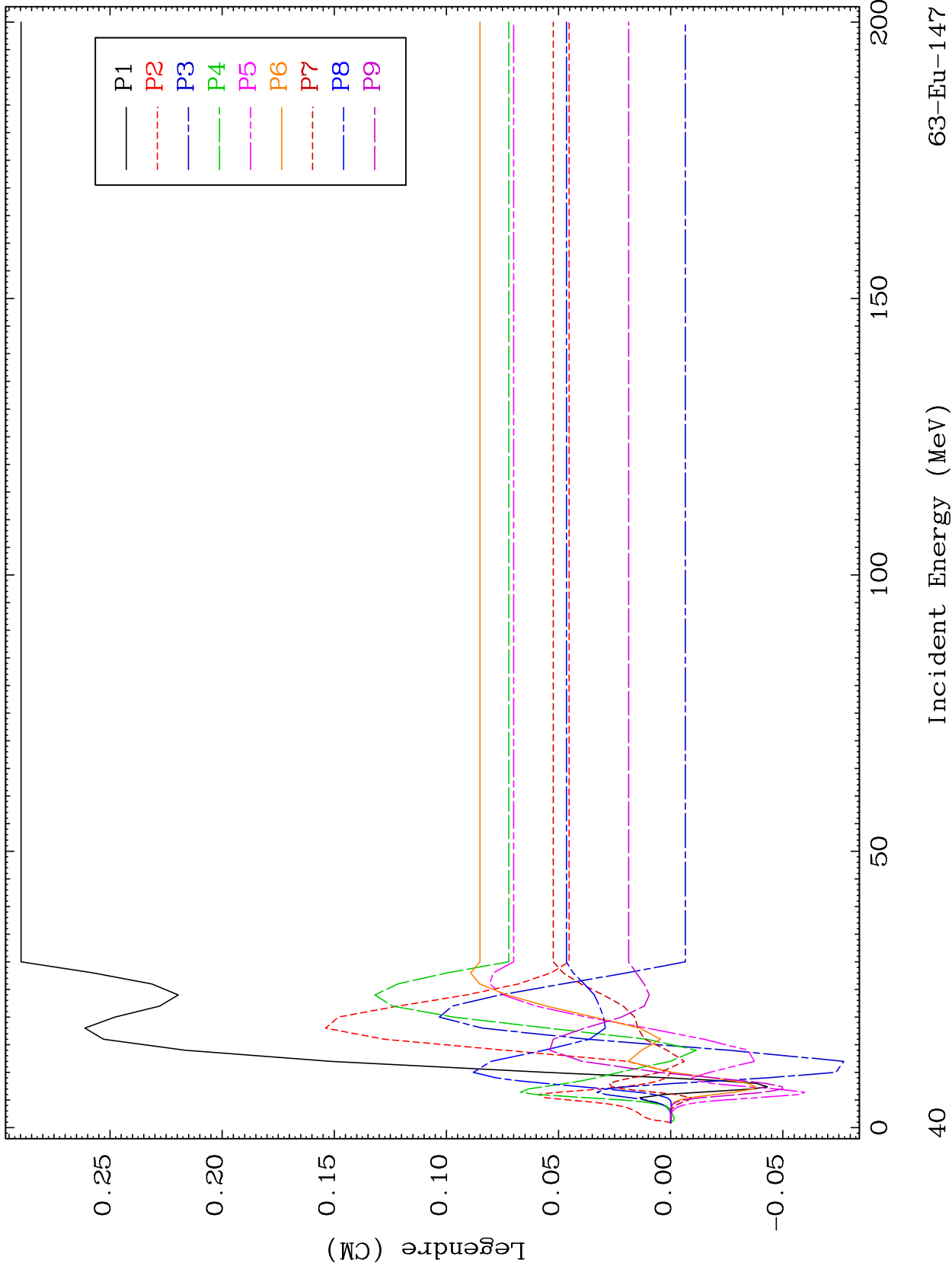
63-Eu-147



MAT 6313

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

63-Eu-147



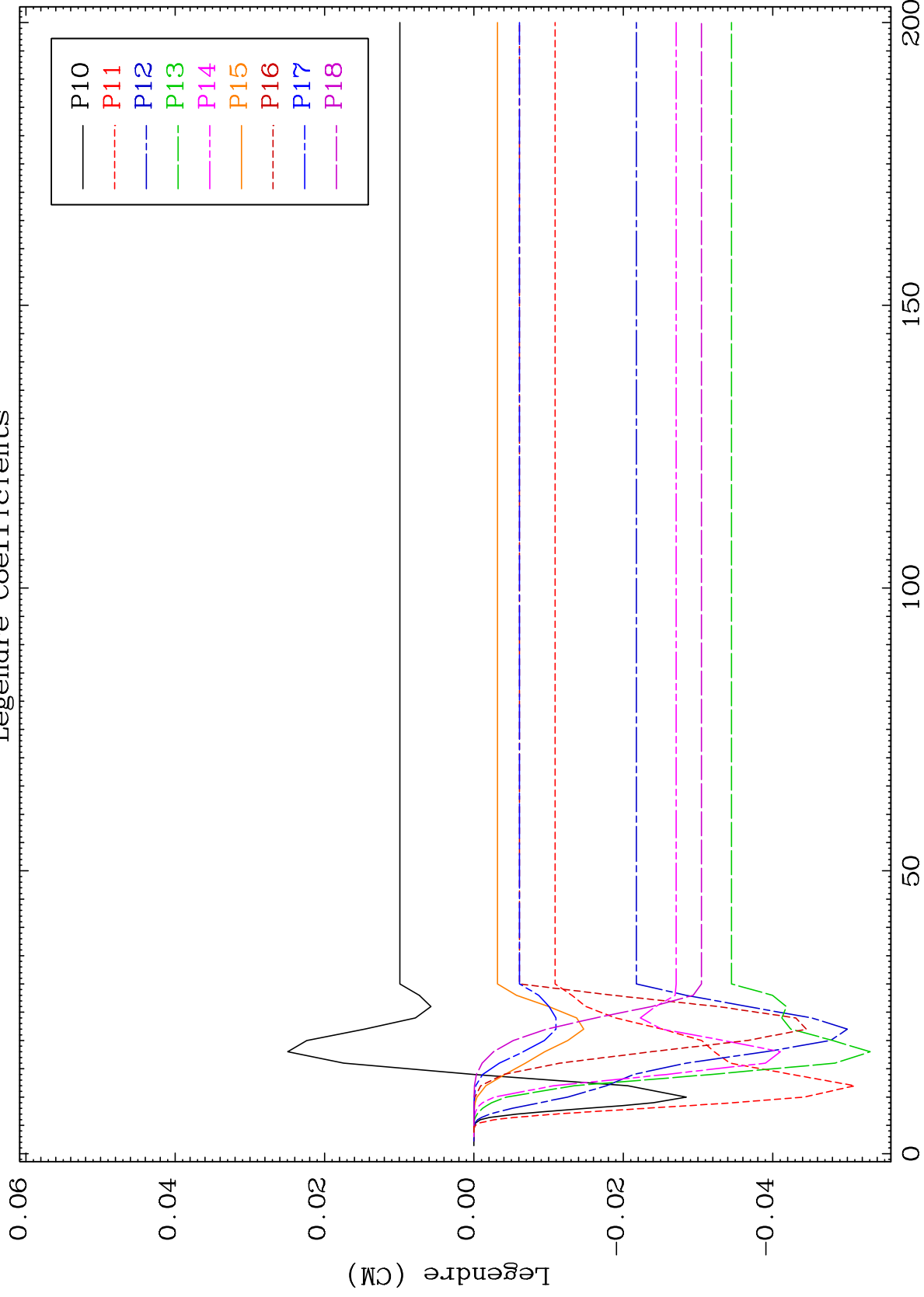
63-Eu-147

Incident Energy (MeV)

MAT 6313

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

63-Eu-147



41

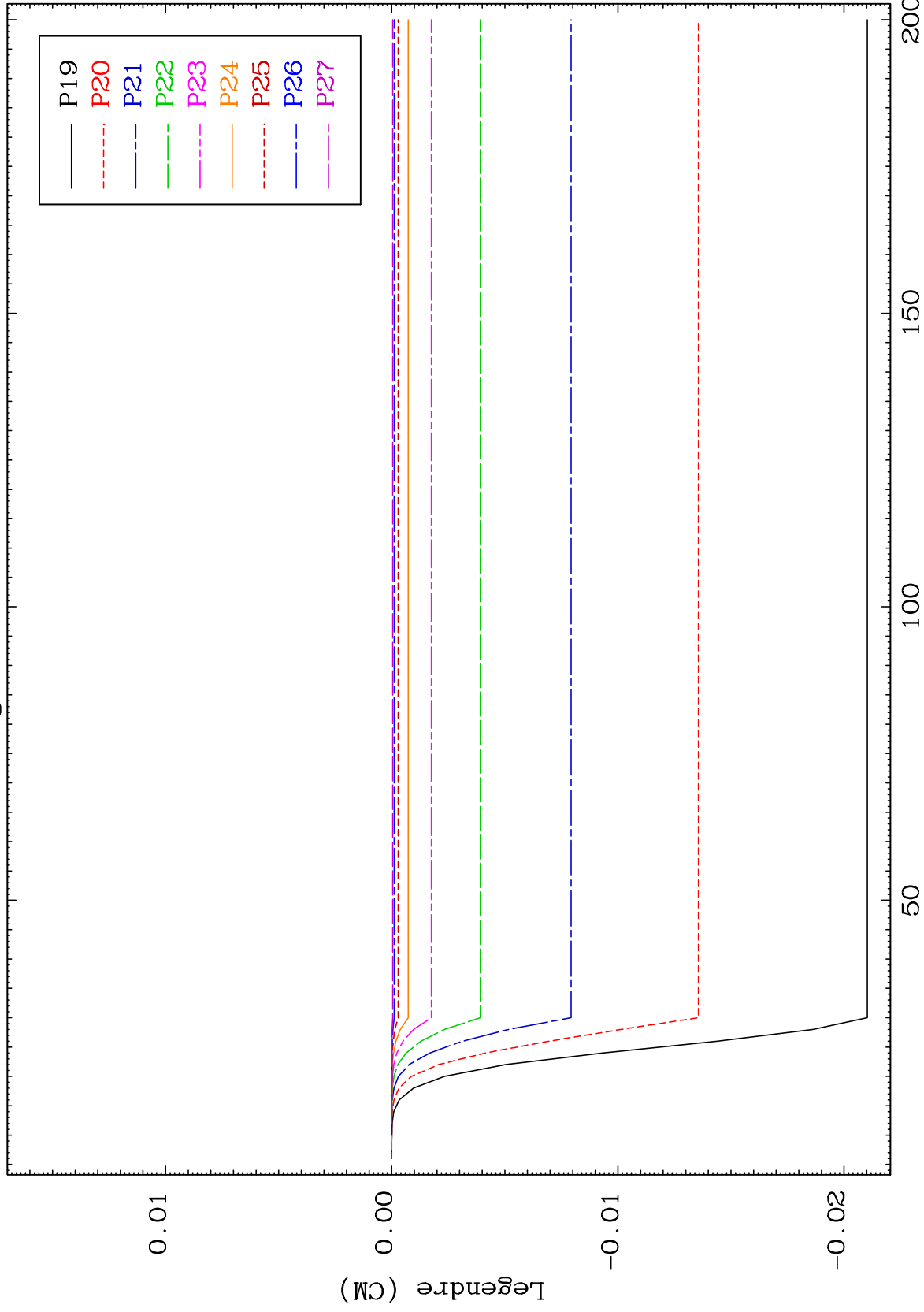
Incident Energy (MeV)

63-Eu-147

MAT 6313

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

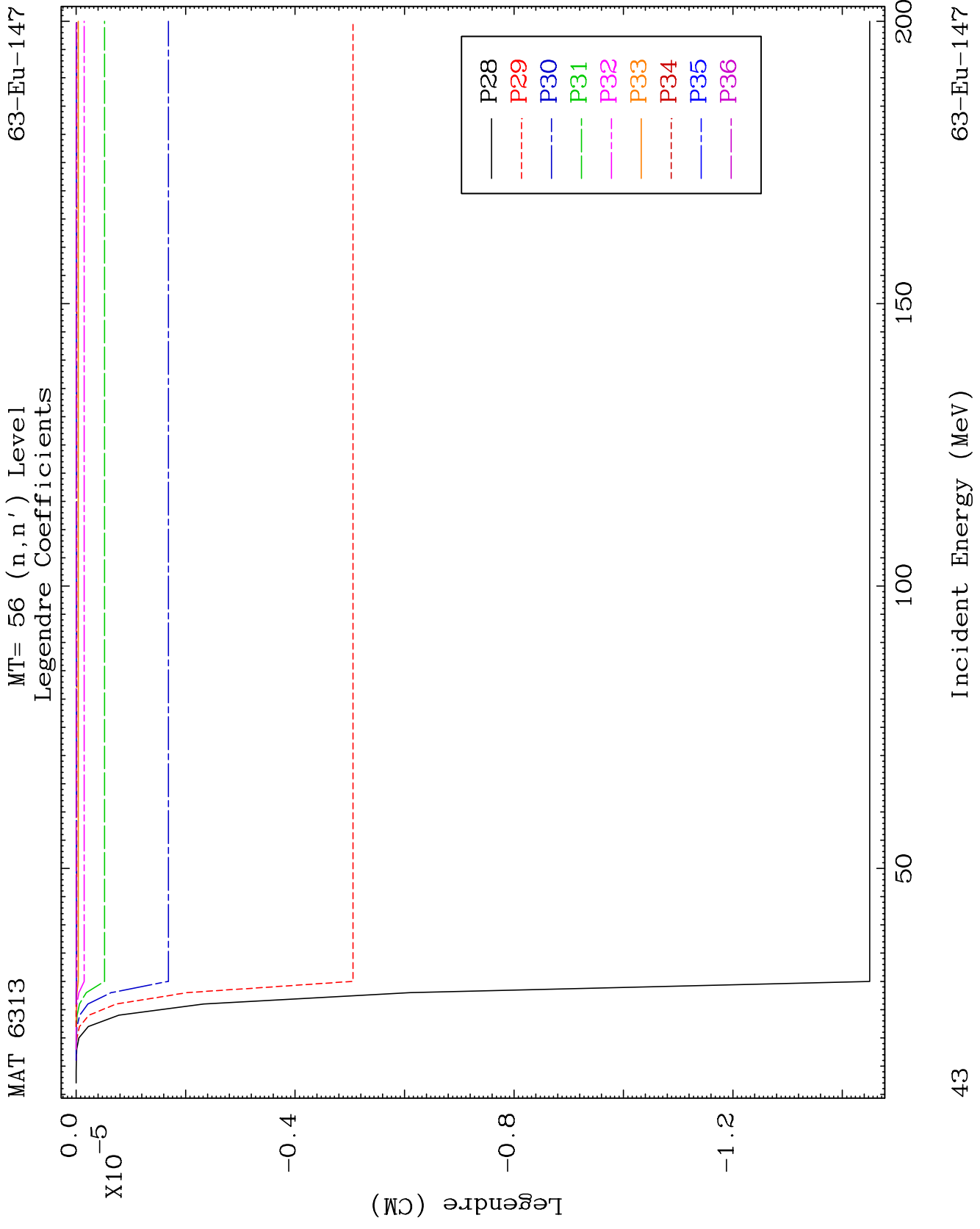
63-Eu-147



42

Incident Energy (MeV)

63-Eu-147

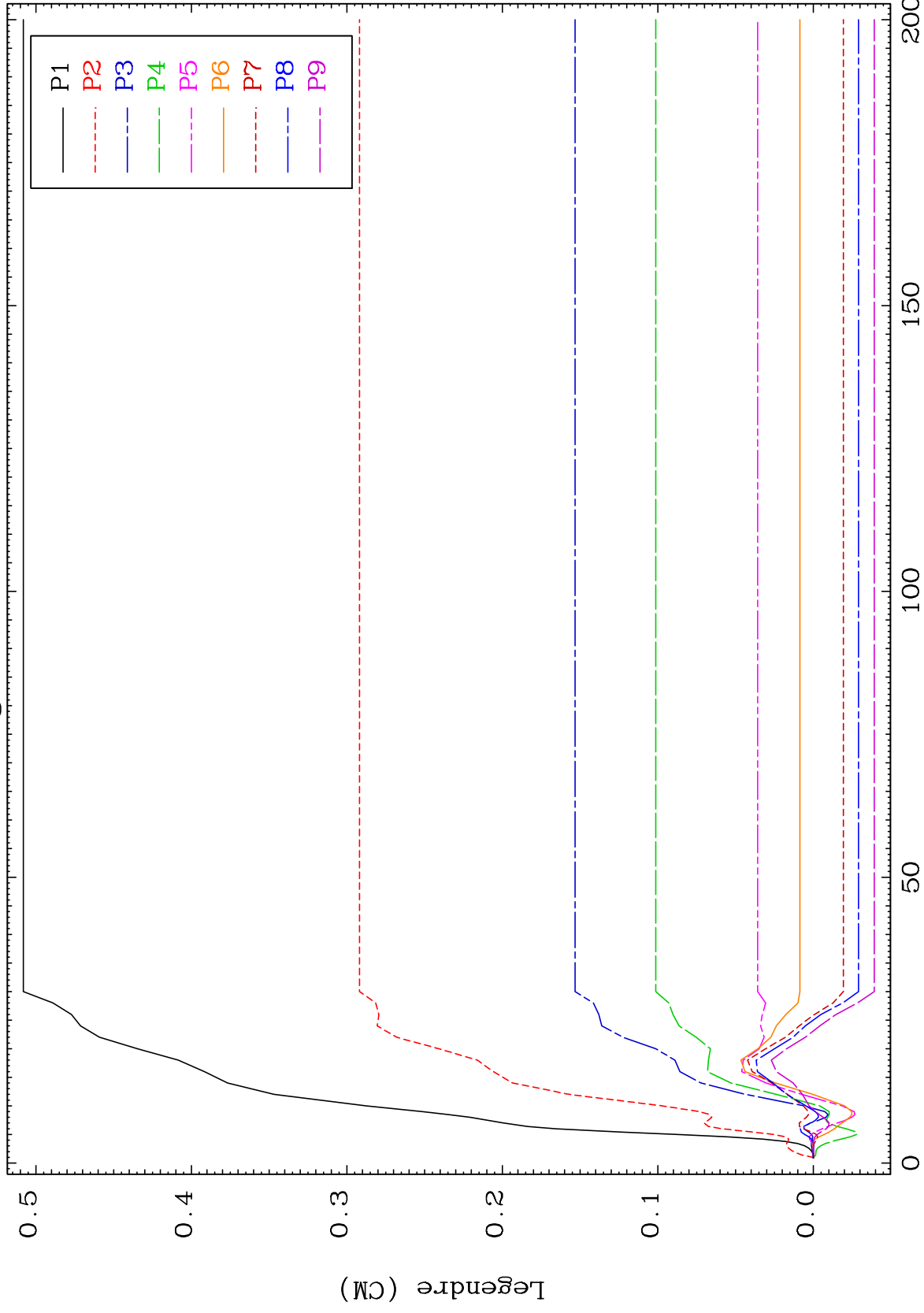


MAT 6313

MT= 57 (n,n') Level

63-Eu-147

Legendre Coefficients



44

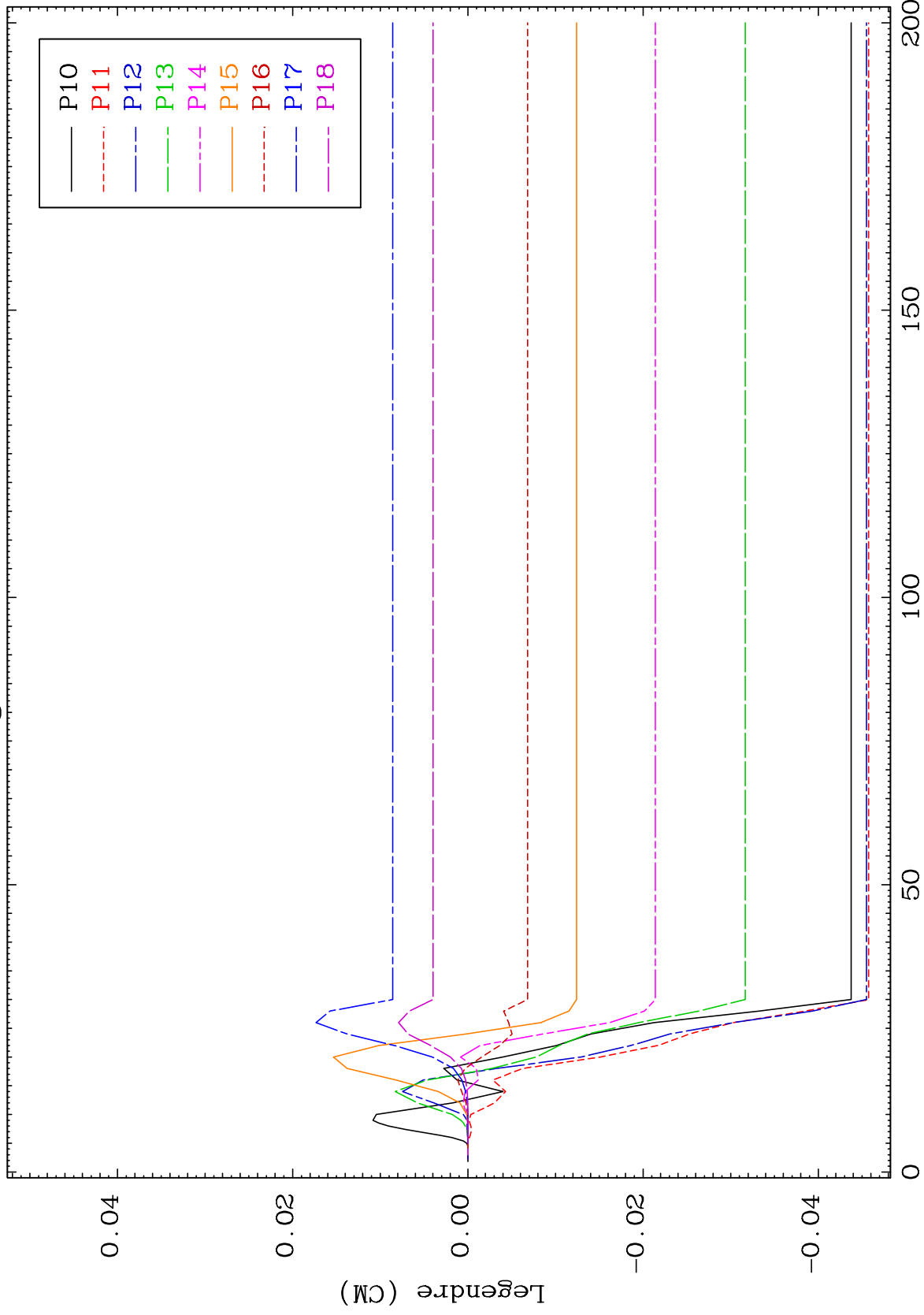
Incident Energy (MeV)

63-Eu-147

MAT 6313

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

63-Eu-147



63-Eu-147

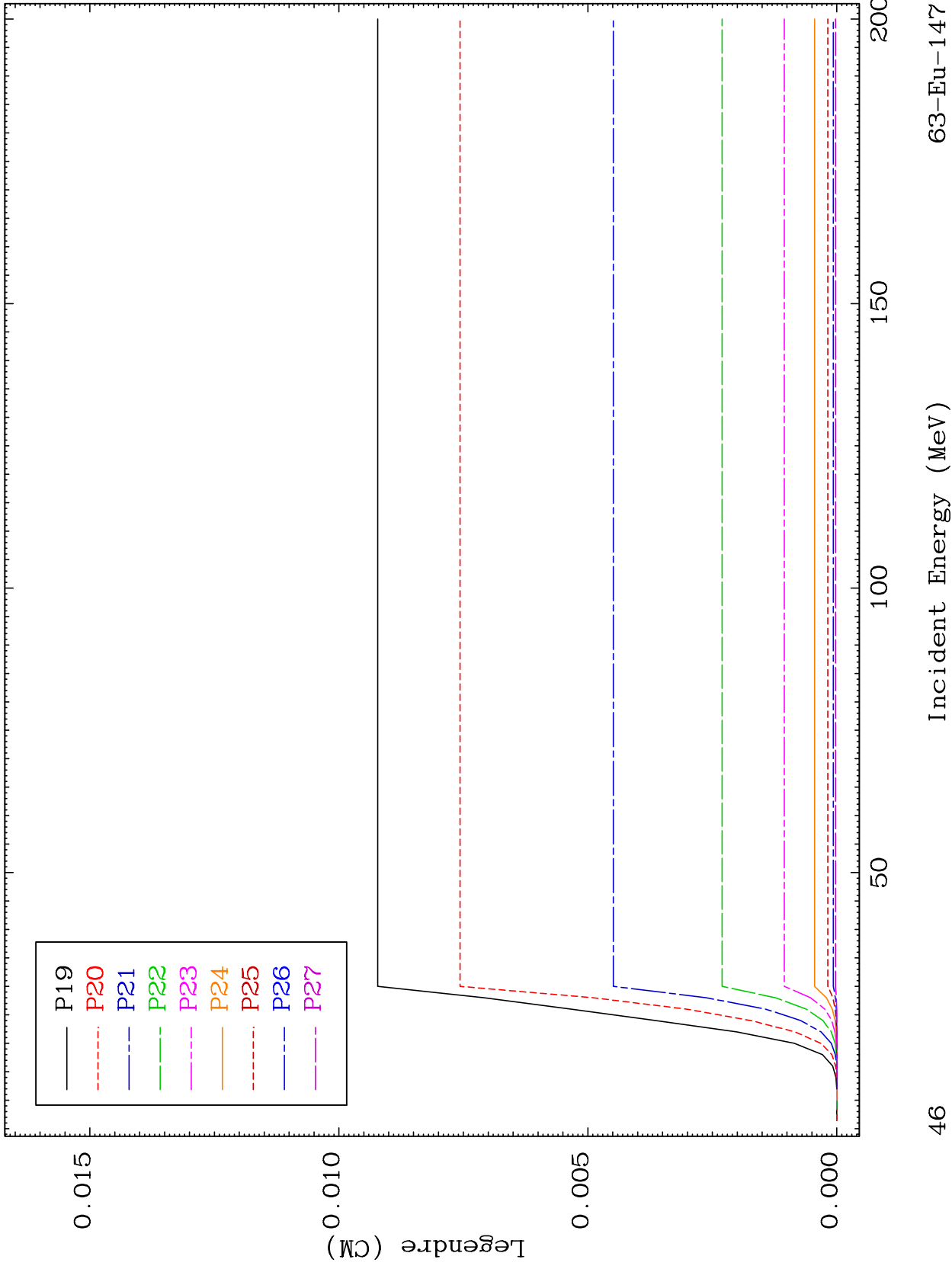
Incident Energy (MeV)

45

MAT 6313

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

63-Eu-147



46

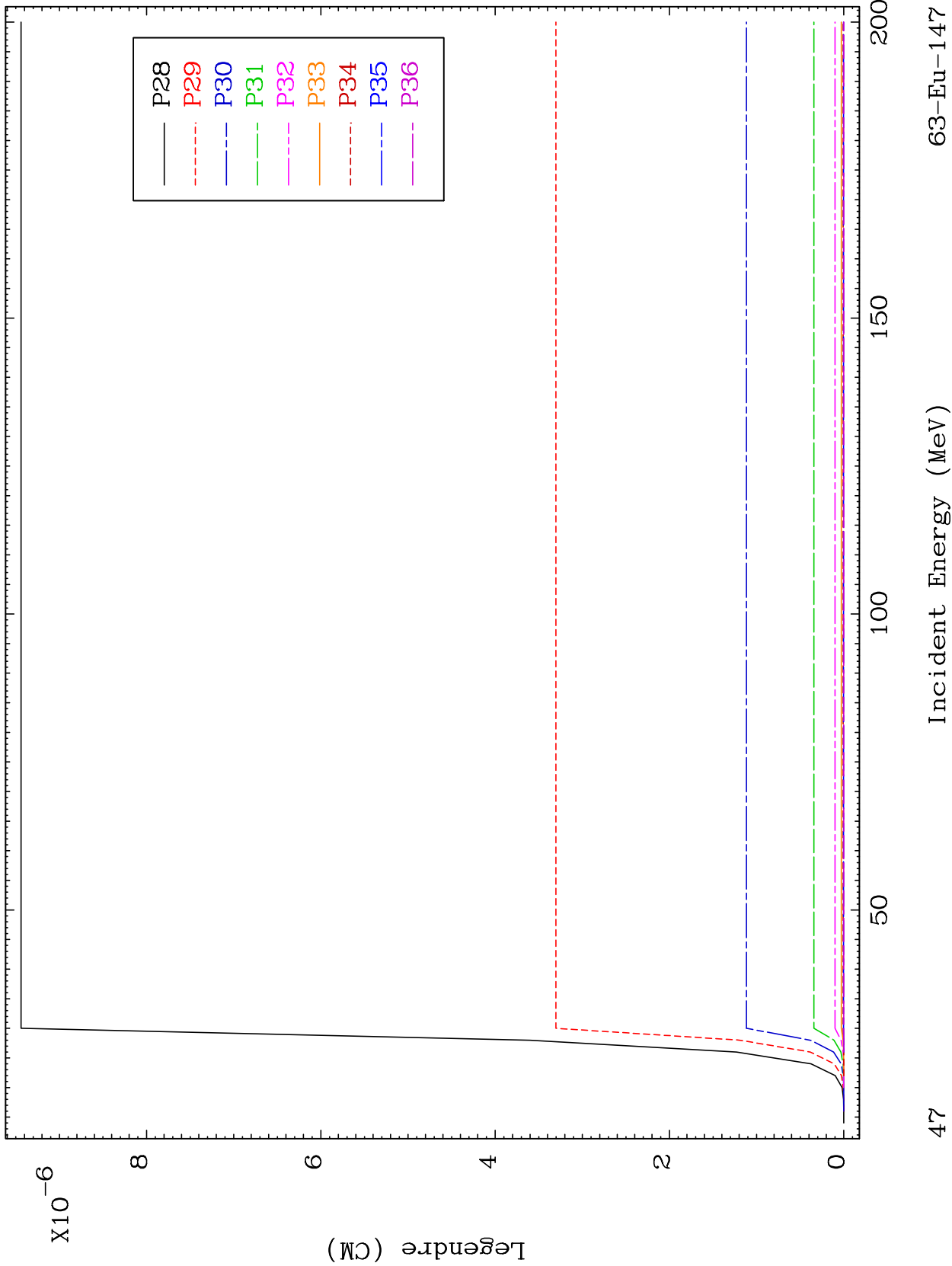
Incident Energy (MeV)

63-Eu-147

MAT 6313

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

63-Eu-147



47

Incident Energy (MeV)

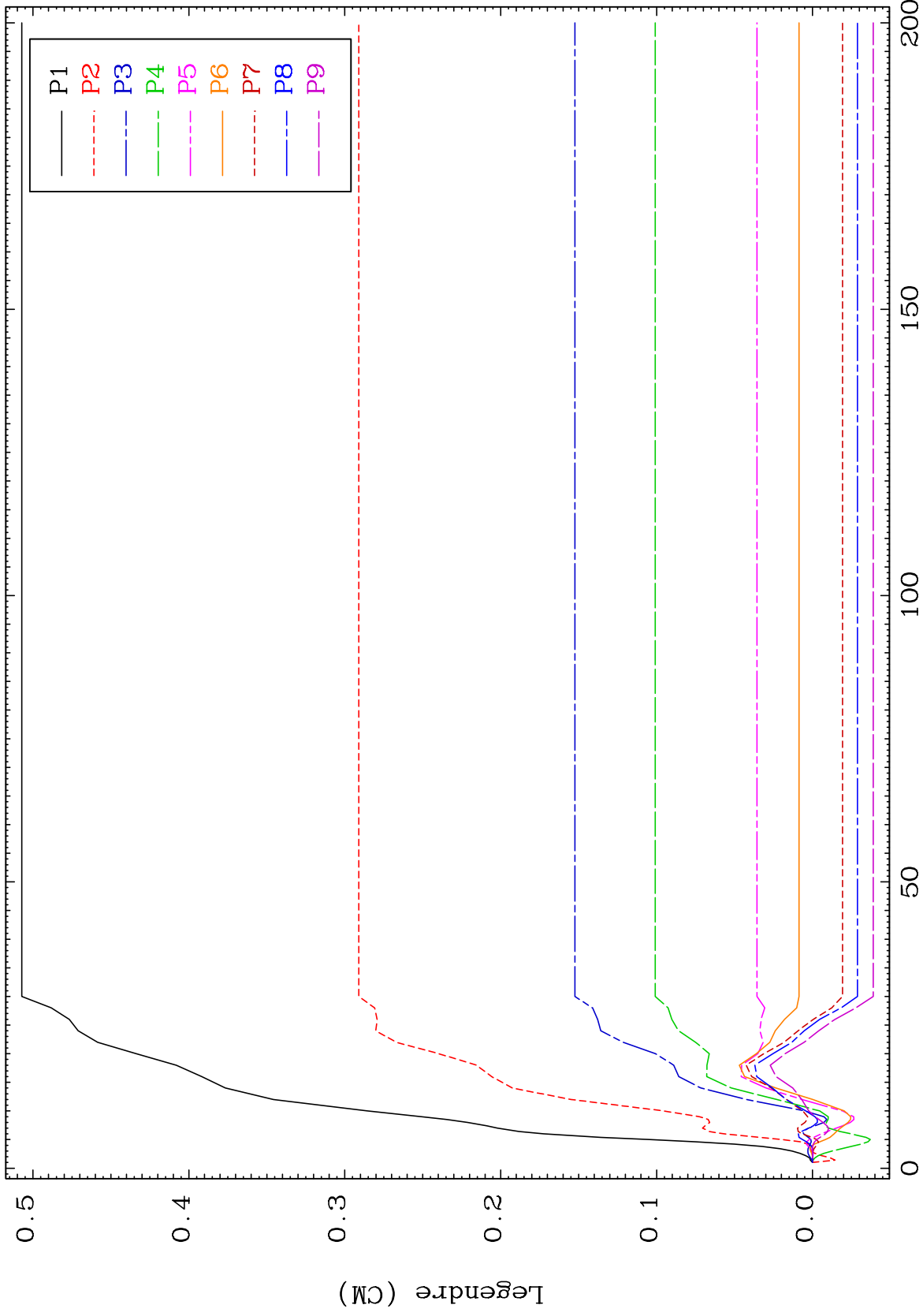
63-Eu-147



MAT 6313

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

63-Eu-147



63-Eu-147

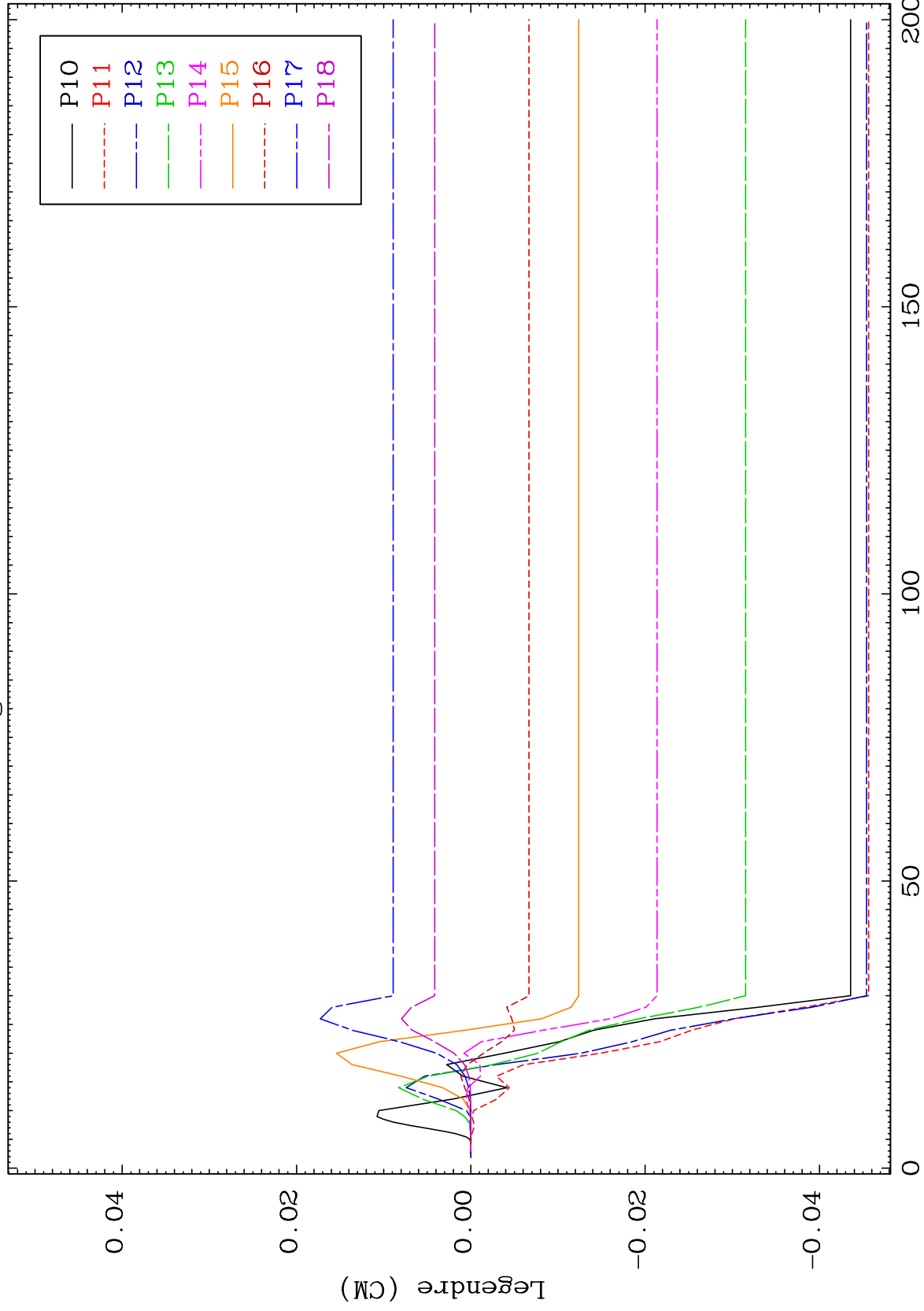
Incident Energy (MeV)

48

MAT 6313

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

63-Eu-147



49

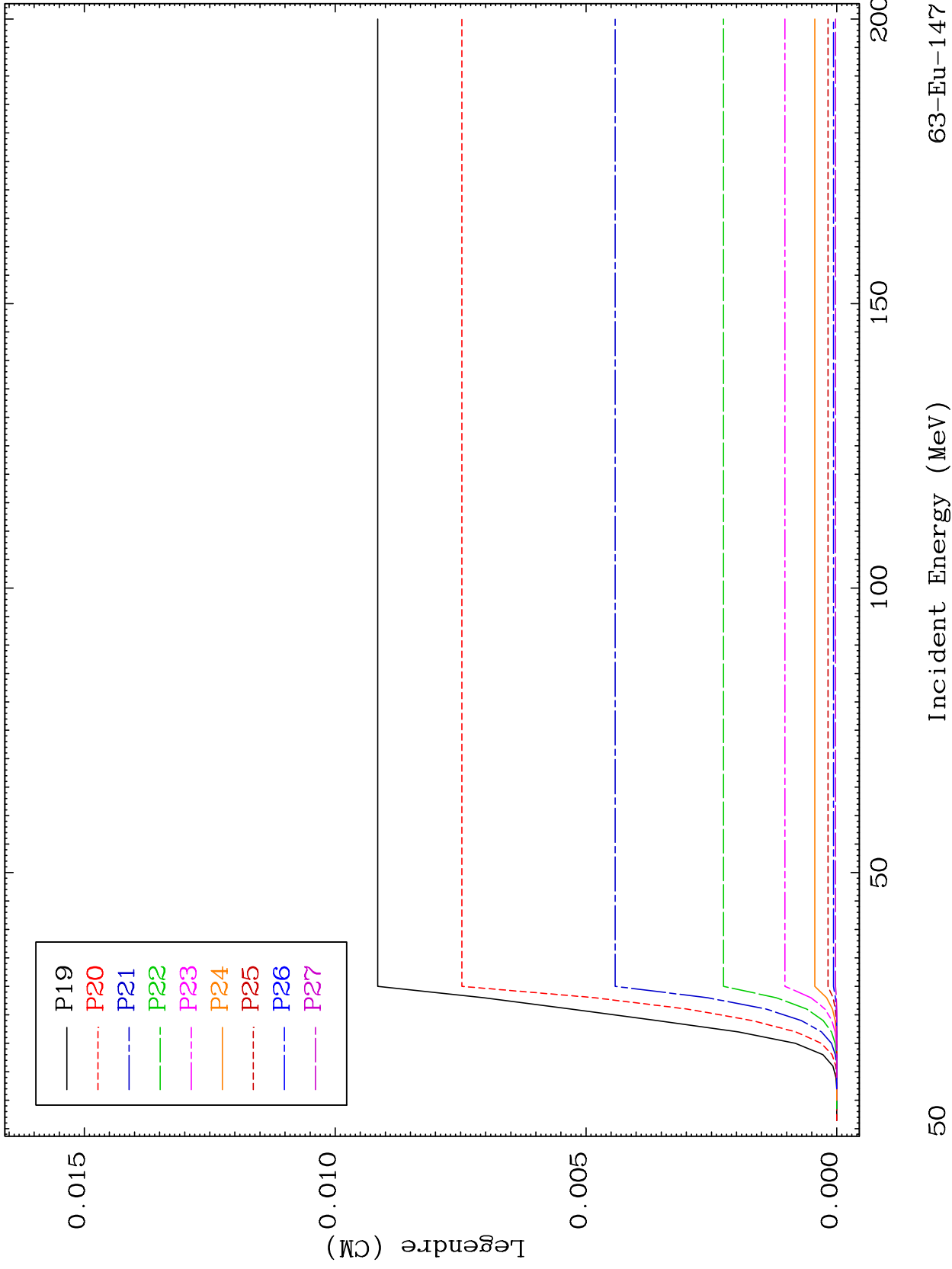
Incident Energy (MeV)

63-Eu-147

MAT 6313

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

63-Eu-147



63-Eu-147

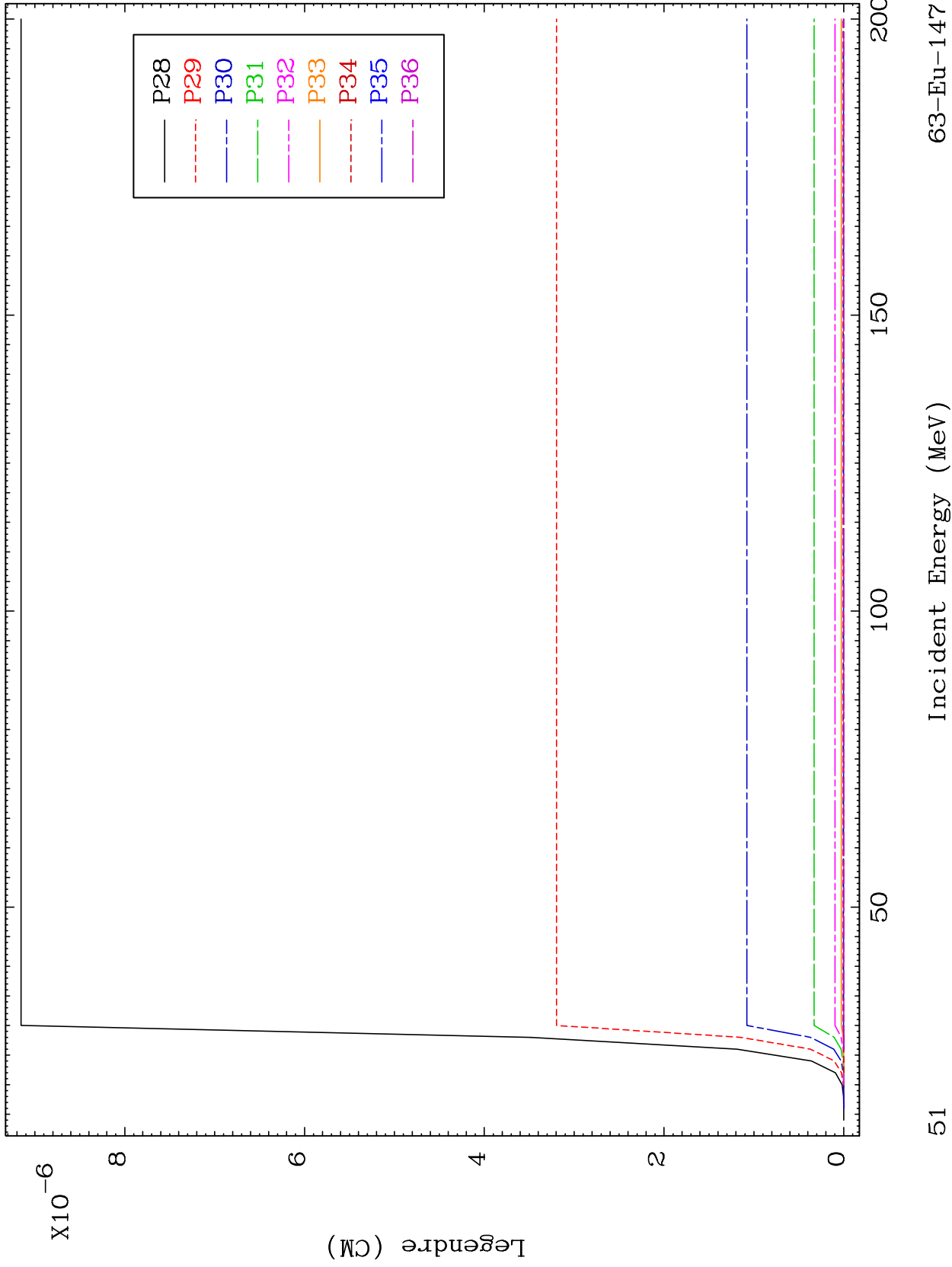
Incident Energy (MeV)

50

MAT 6313

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

63-Eu-147



51

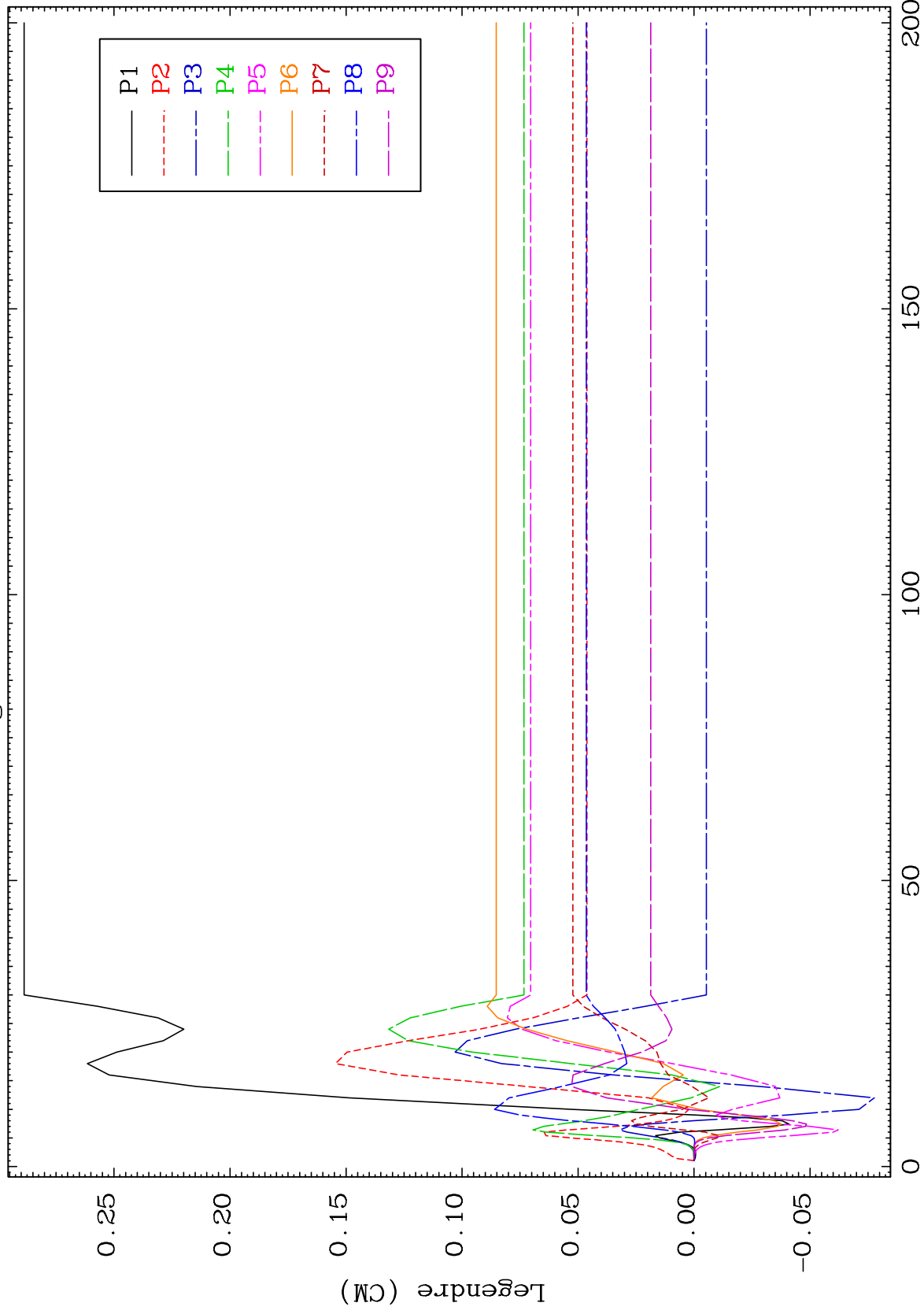
Incident Energy (MeV)

63-Eu-147

MAT 6313

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

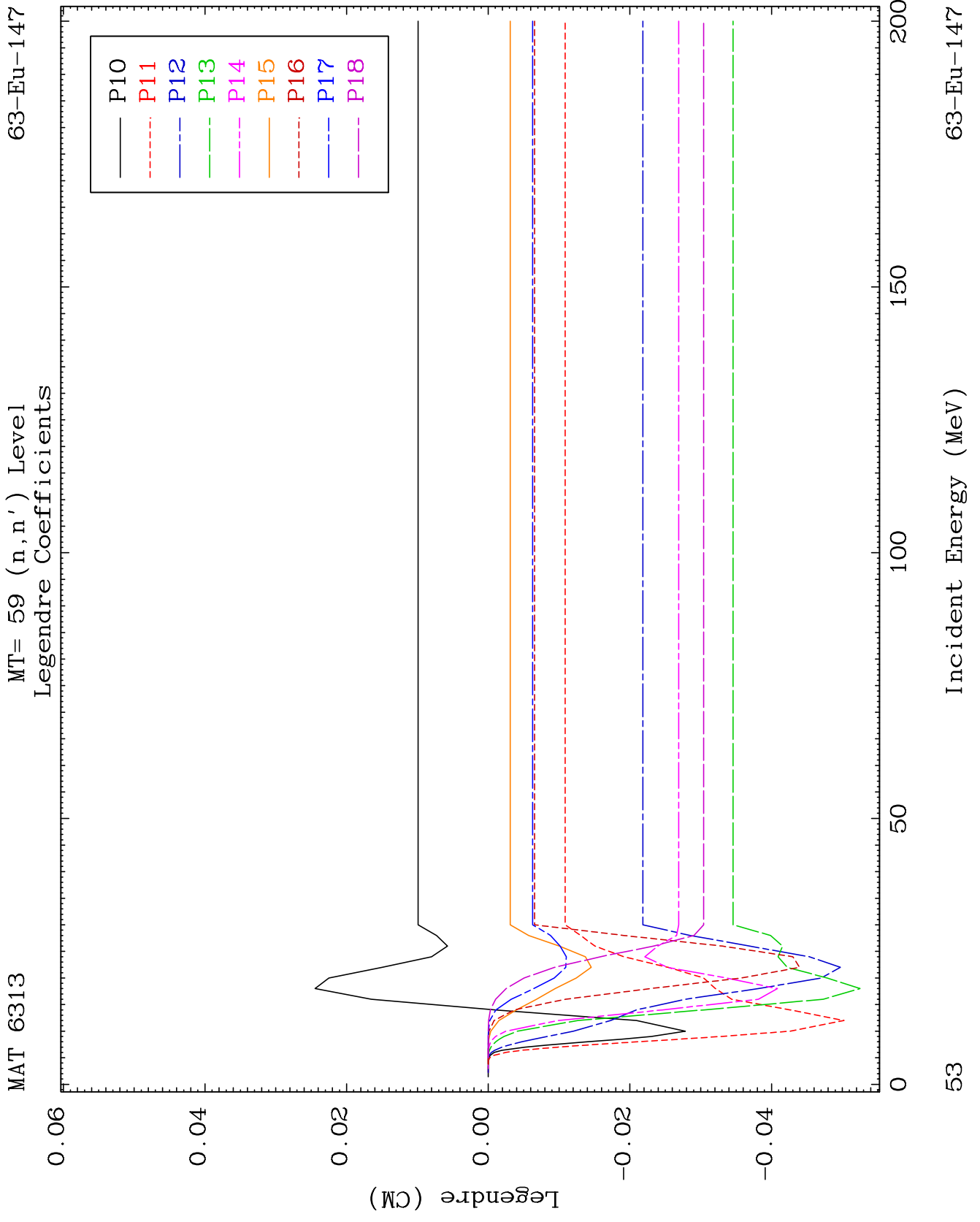
63-Eu-147



52

Incident Energy (MeV)

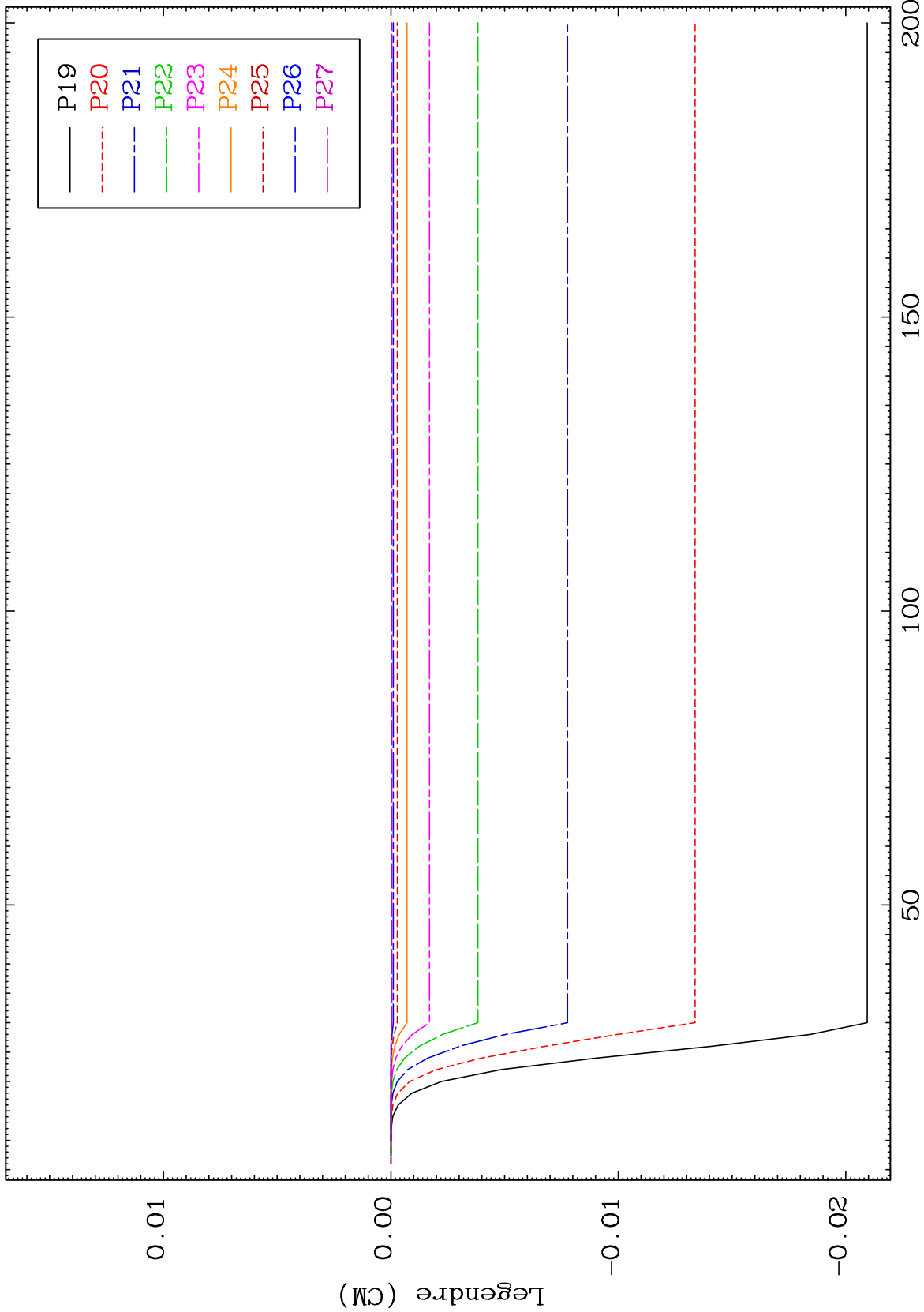
63-Eu-147



MAT 6313

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

63-Eu-147



54

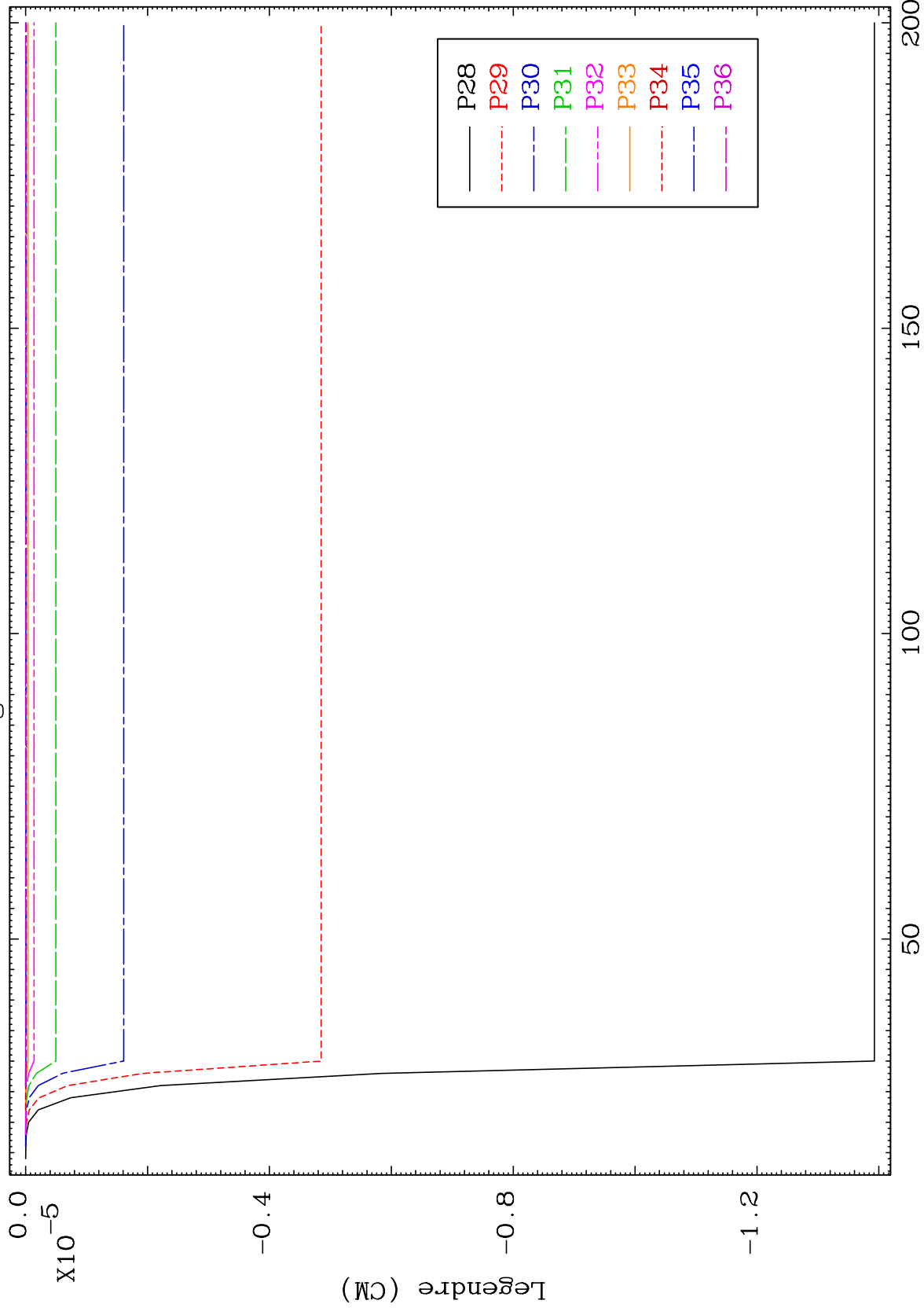
Incident Energy (MeV)

63-Eu-147

MAT 6313

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

63-Eu-147



55

Incident Energy (MeV)

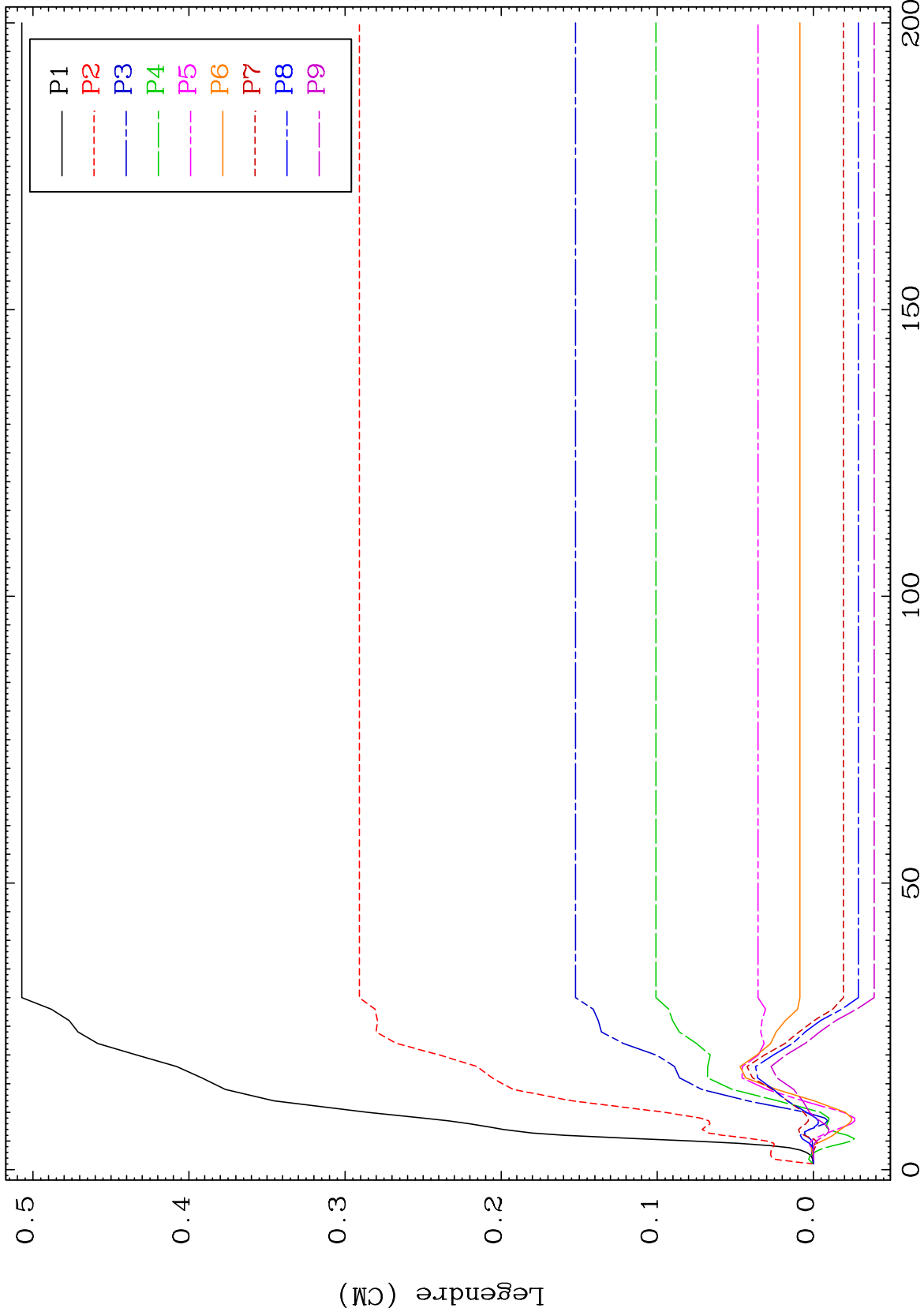
63-Eu-147



MAT 6313

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

63-Eu-147



63-Eu-147

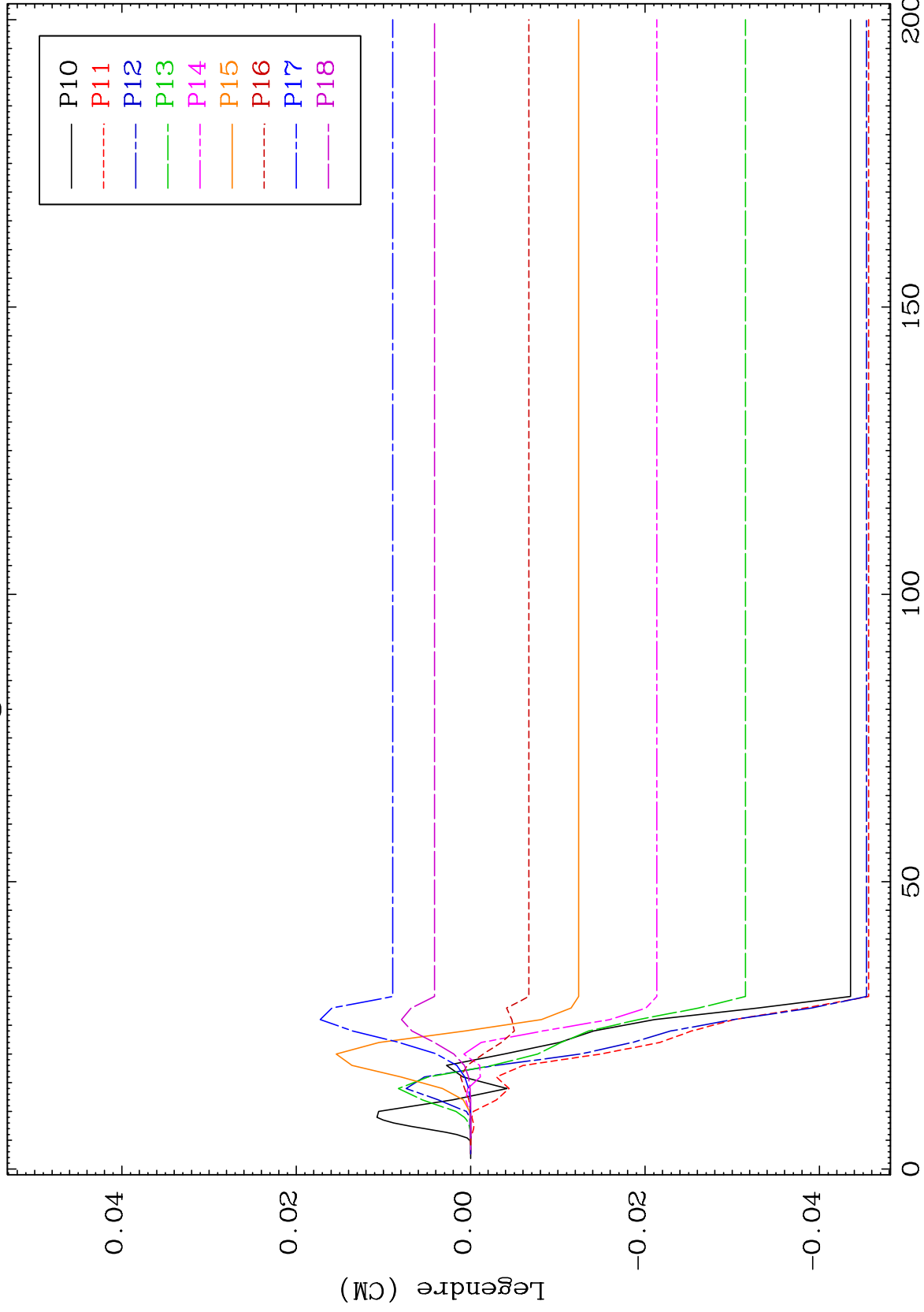
Incident Energy (MeV)

56

MAT 6313

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

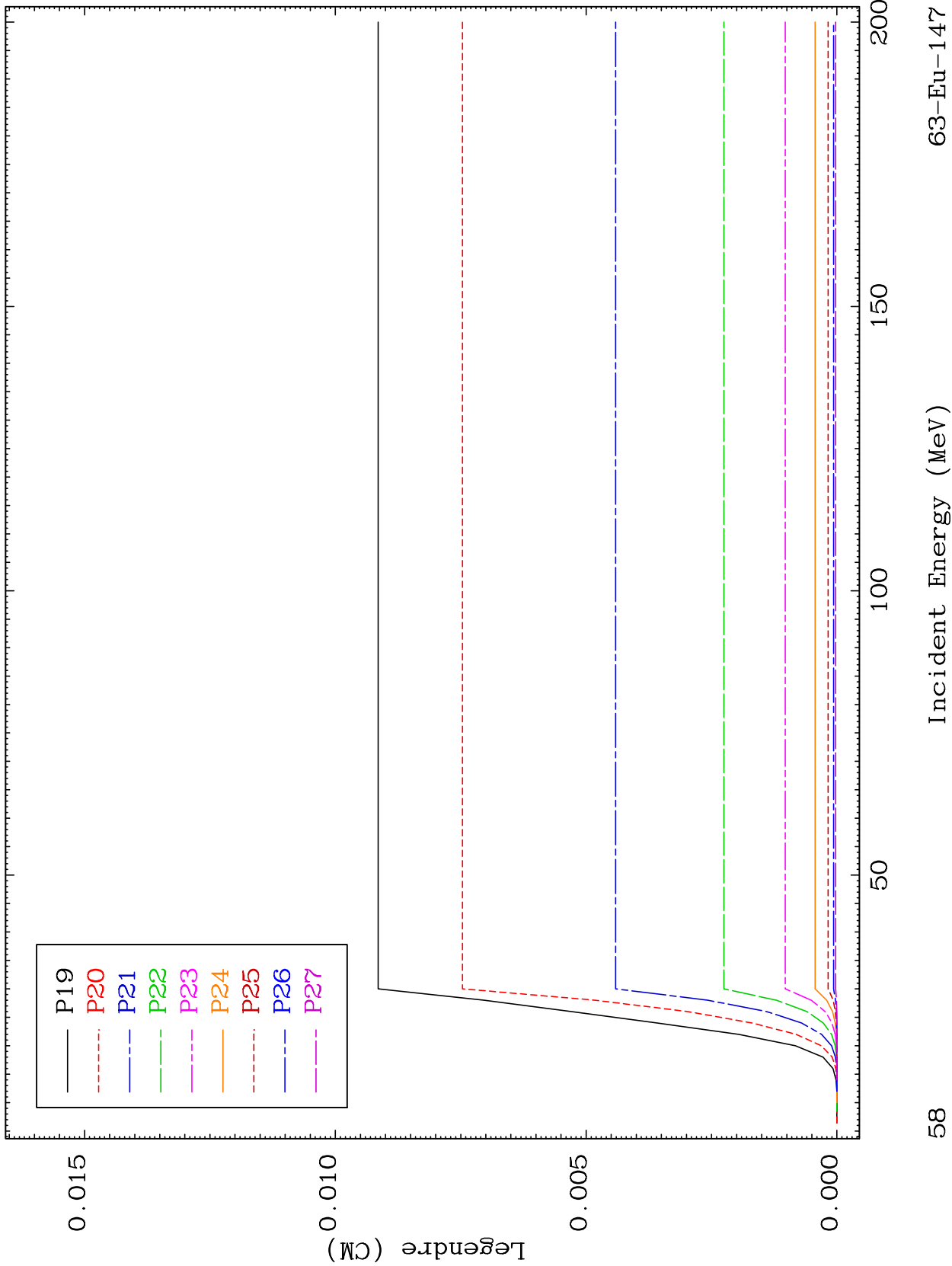
63-Eu-147



57

Incident Energy (MeV)

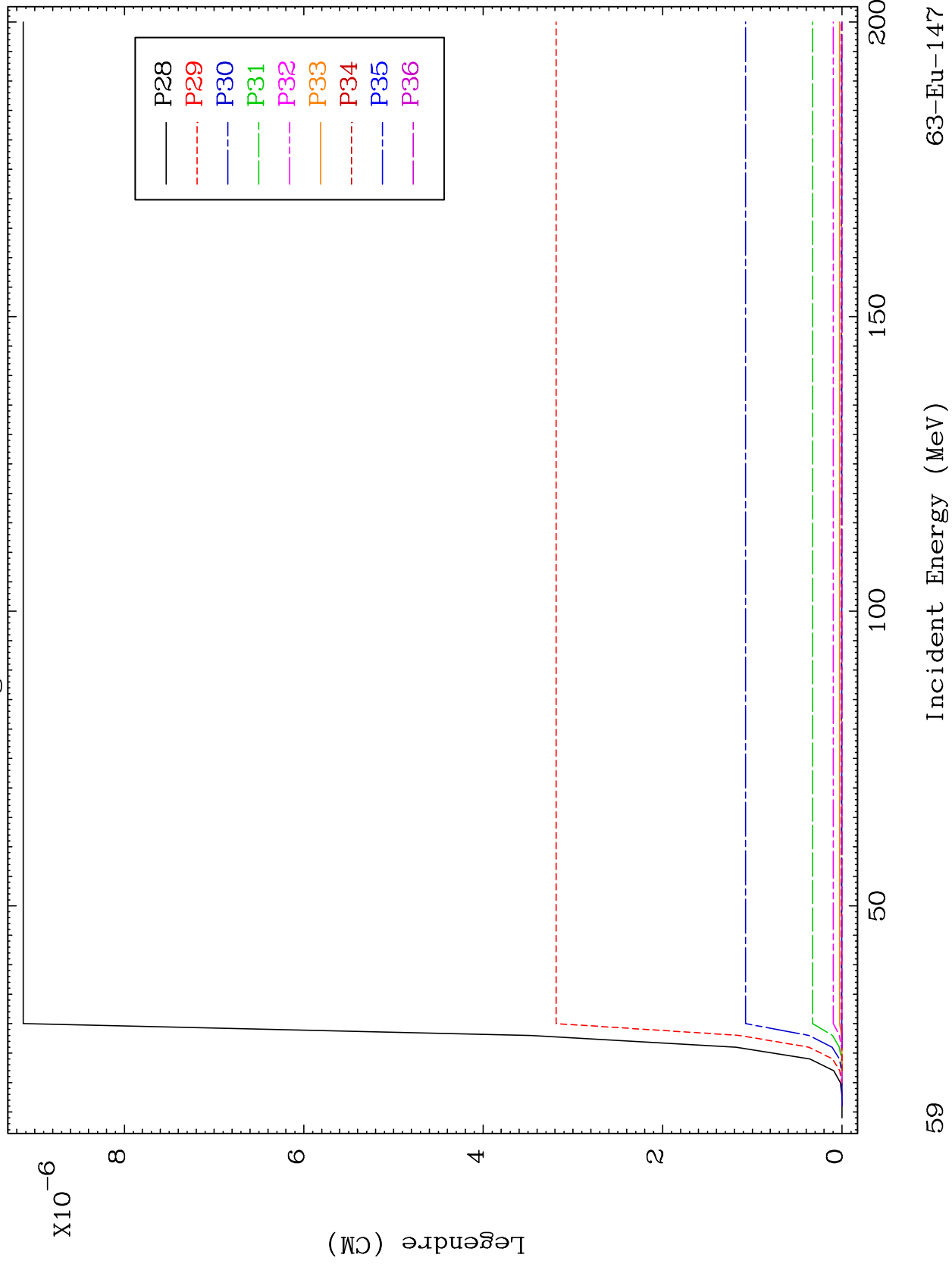
63-Eu-147



MAT 6313

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

63-Eu-147



59

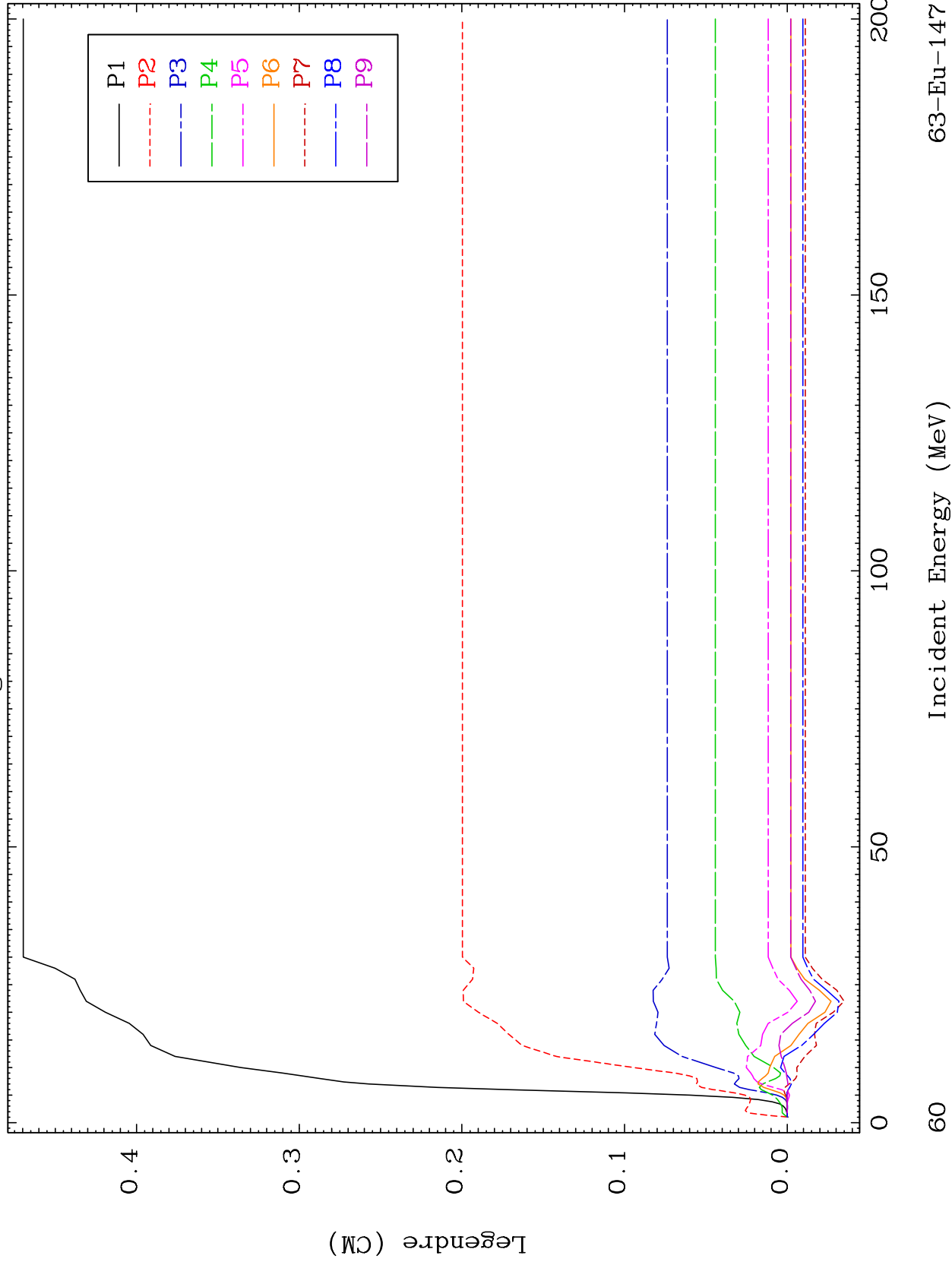
Incident Energy (MeV)

63-Eu-147

MAT 6313

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

63-Eu-147



63-Eu-147

Incident Energy (MeV)

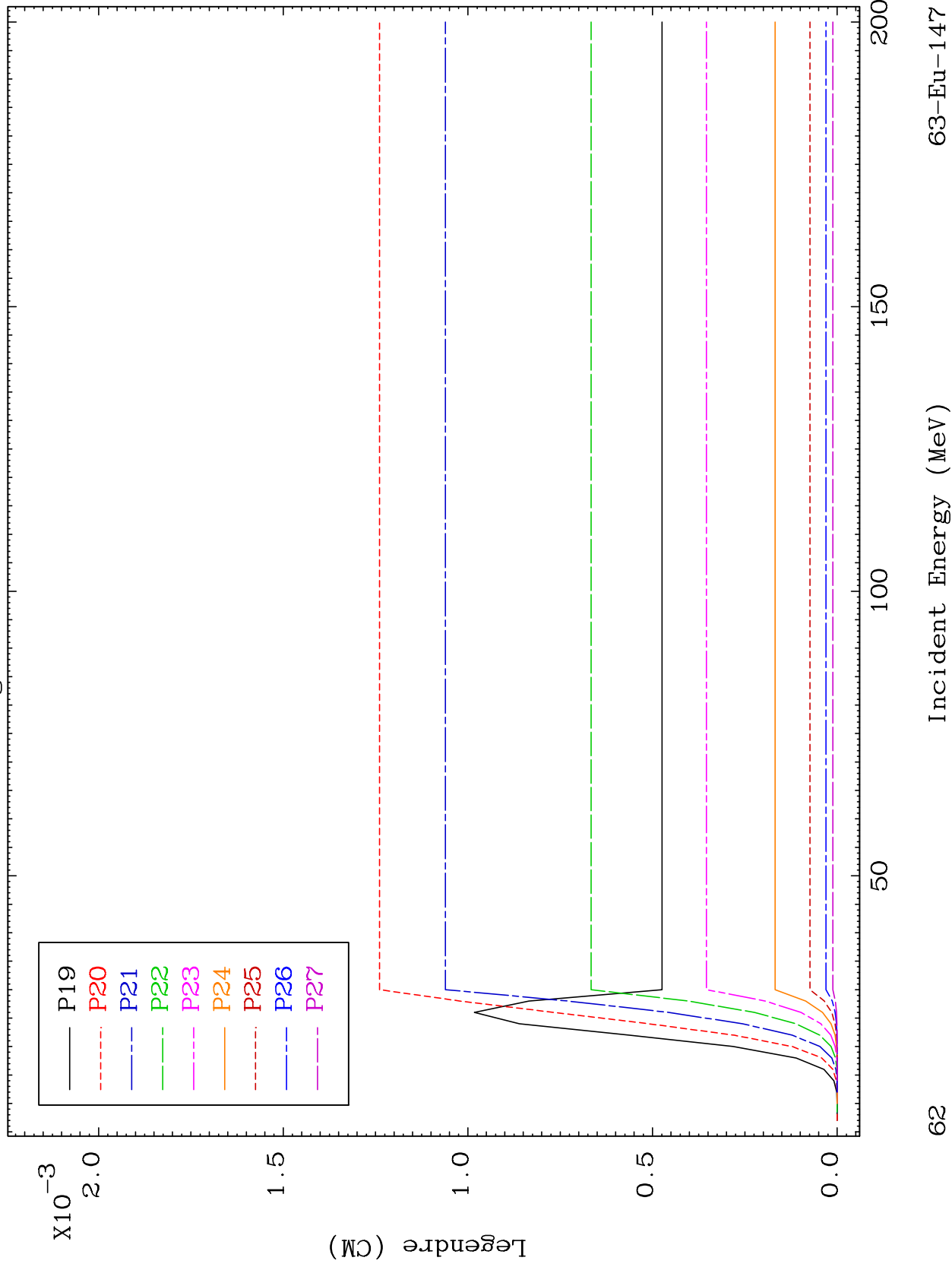
60



MAT 6313

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

63-Eu-147



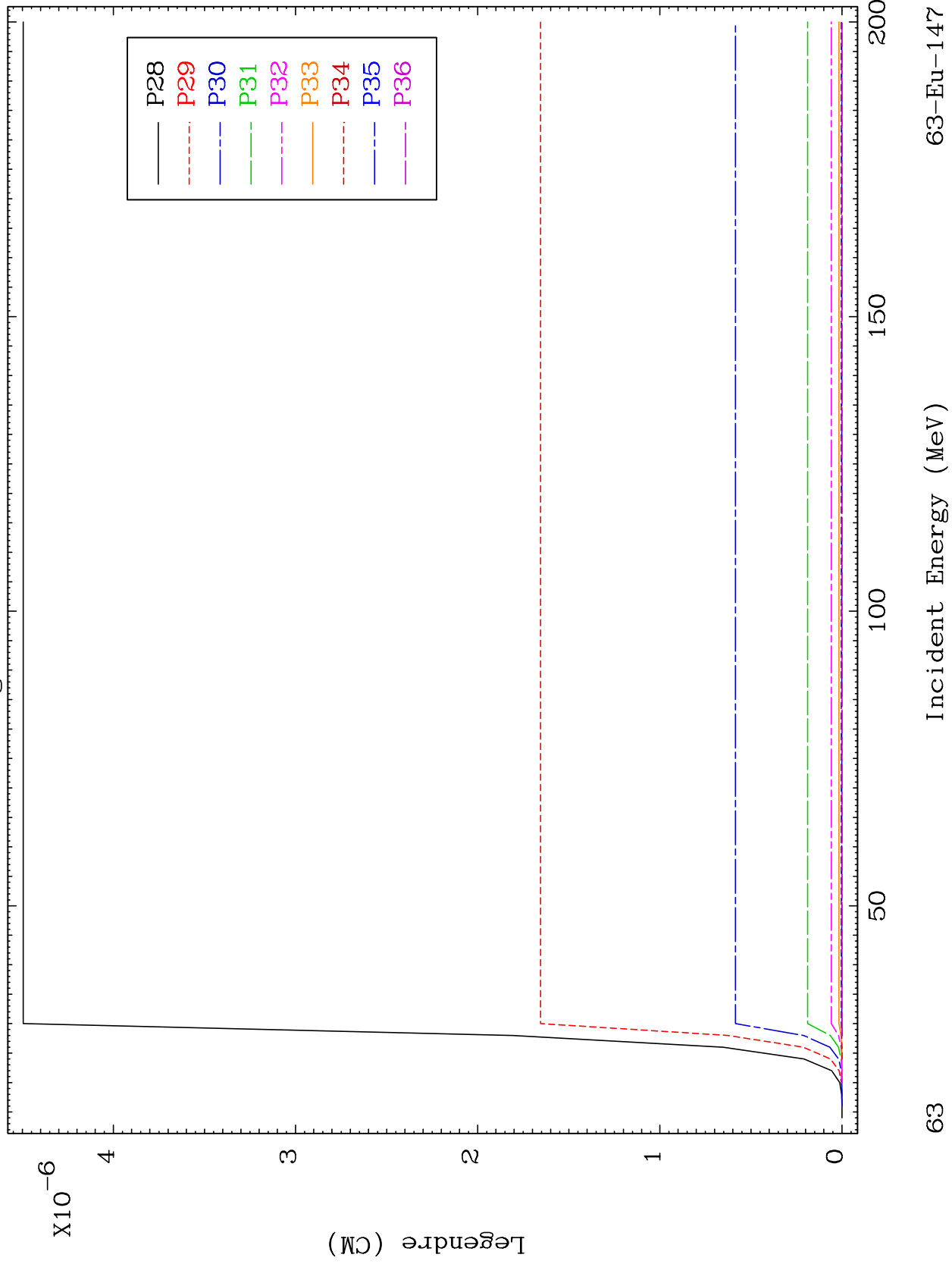
62

63-Eu-147

MAT 6313

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

63-Eu-147



63

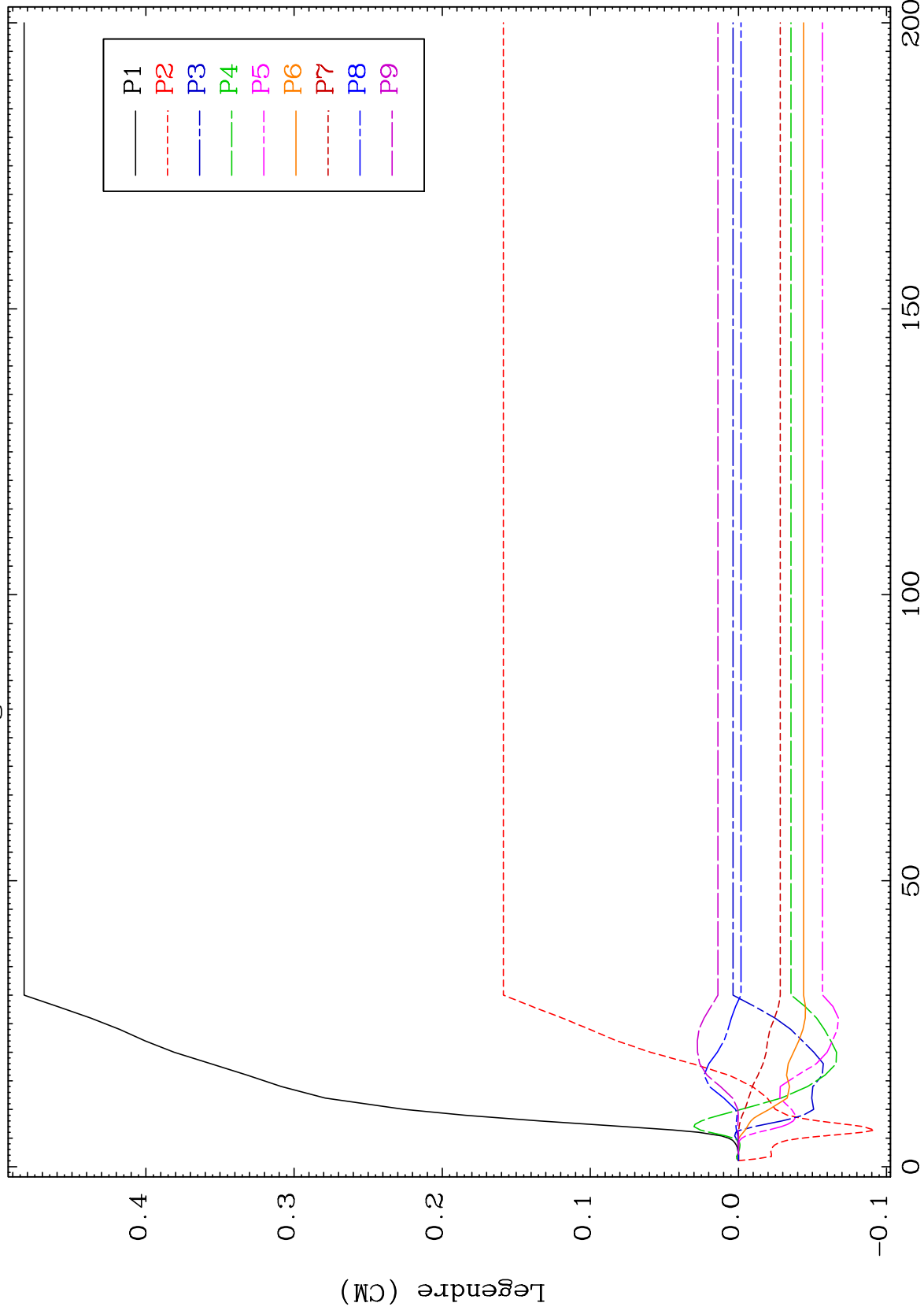
63-Eu-147



MAT 6313

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

63-Eu-147



64

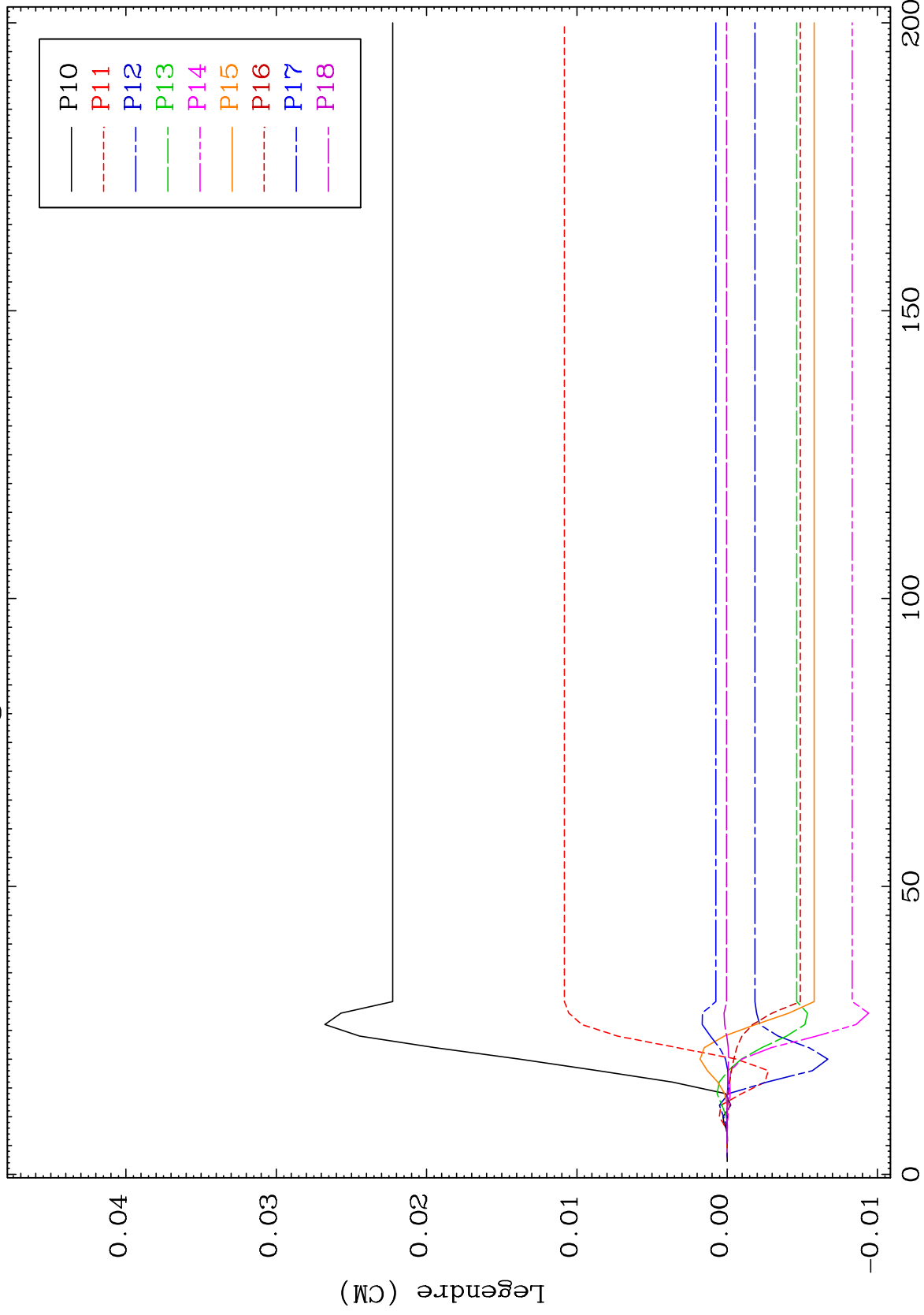
Incident Energy (MeV)

63-Eu-147

MAT 6313

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

63-Eu-147



65

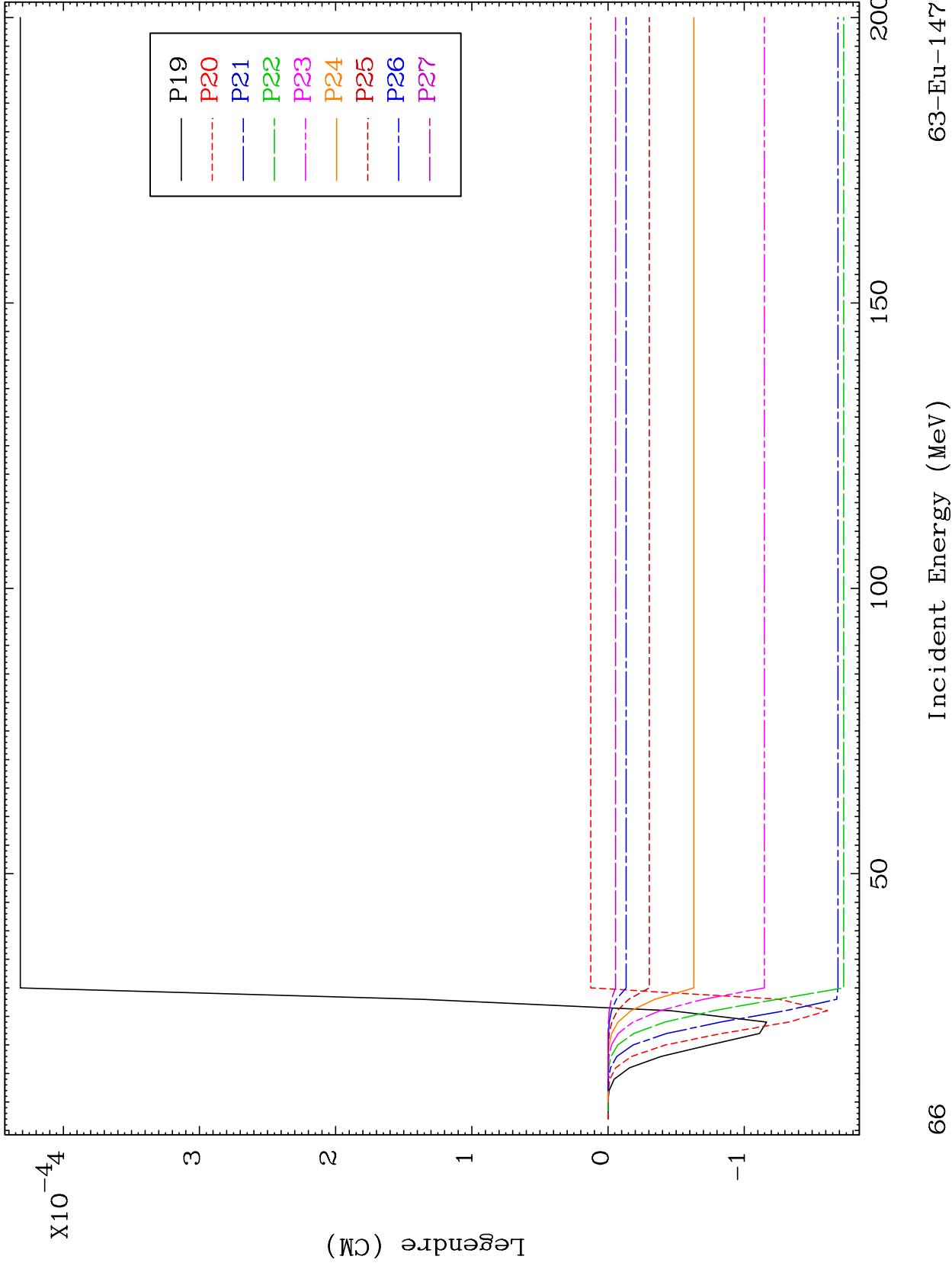
Incident Energy (MeV)

63-Eu-147

MAT 6313

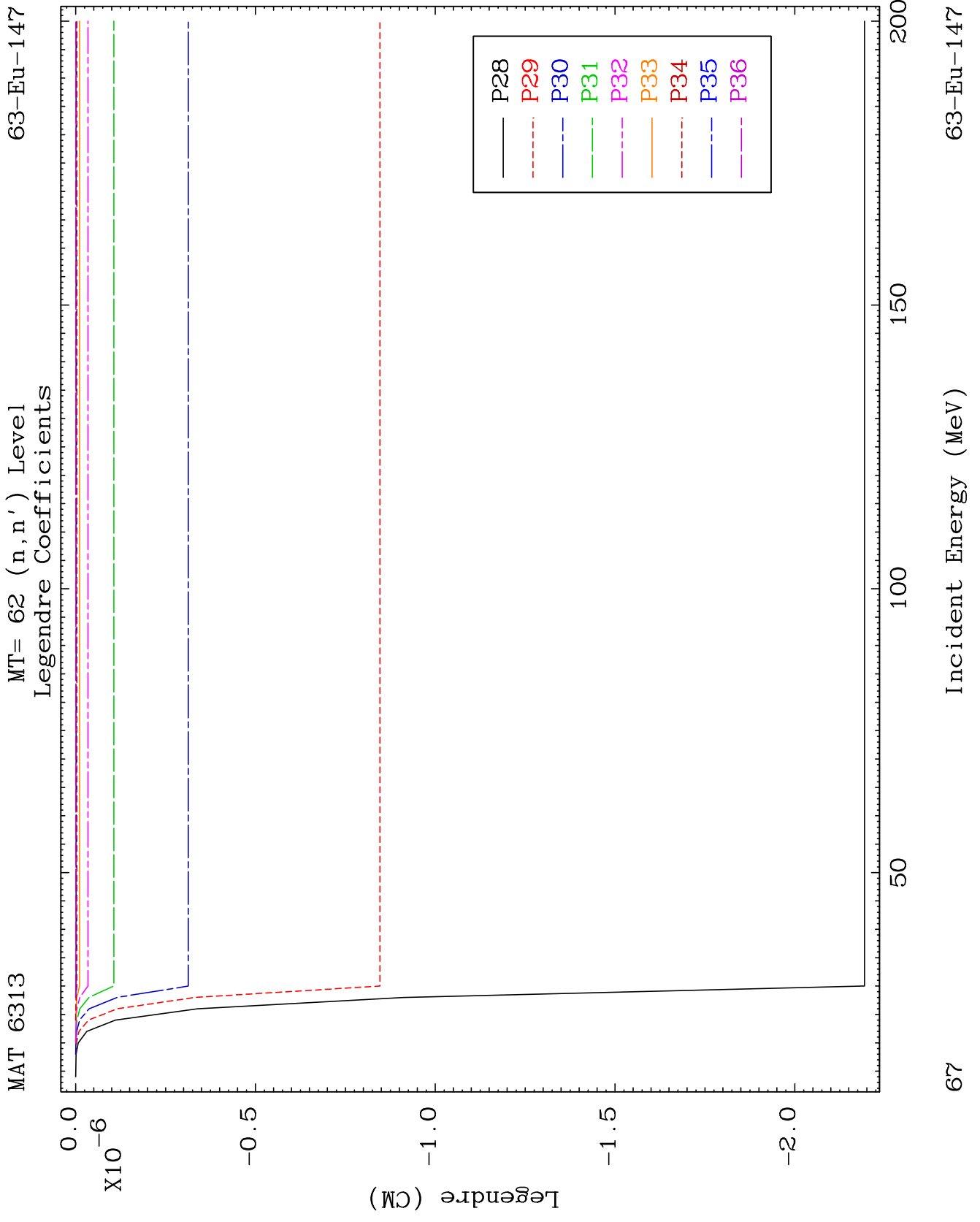
MT= 62 (n,n') Level  
Legendre Coefficients

63-Eu-147



66

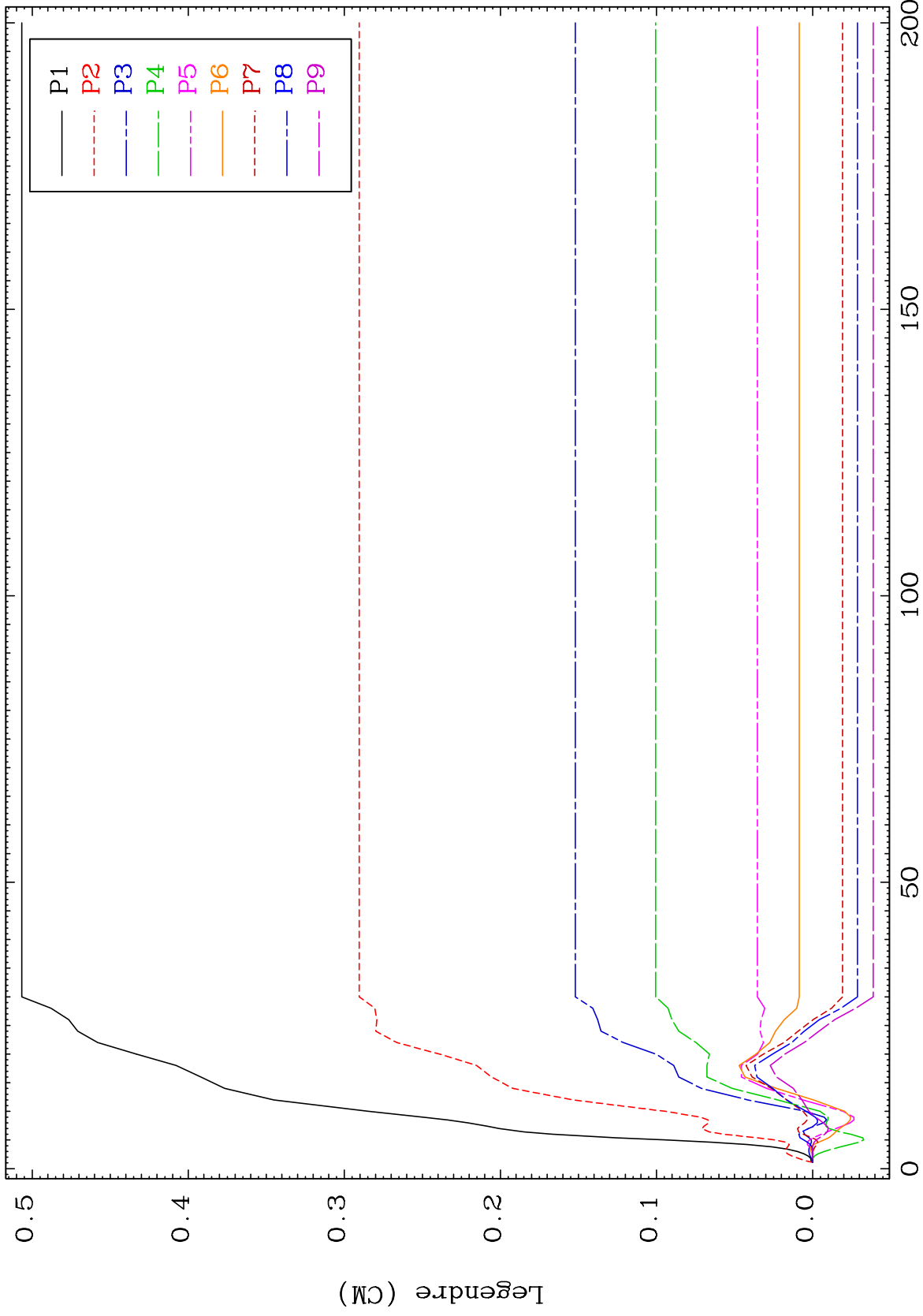
63-Eu-147



MAT 6313

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

63-Eu-147



68

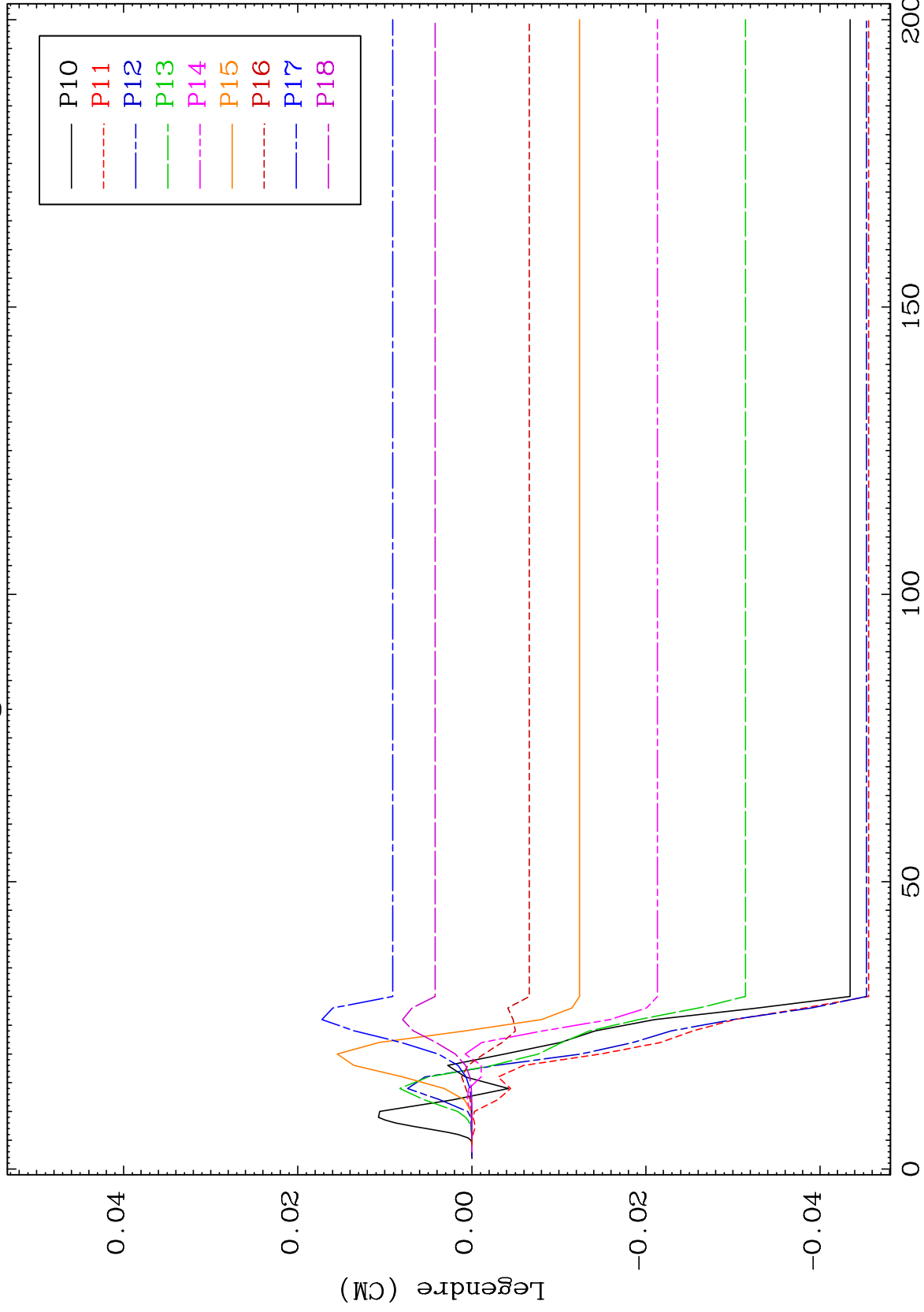
Incident Energy (MeV)

63-Eu-147

MAT 6313

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

63-Eu-147



69

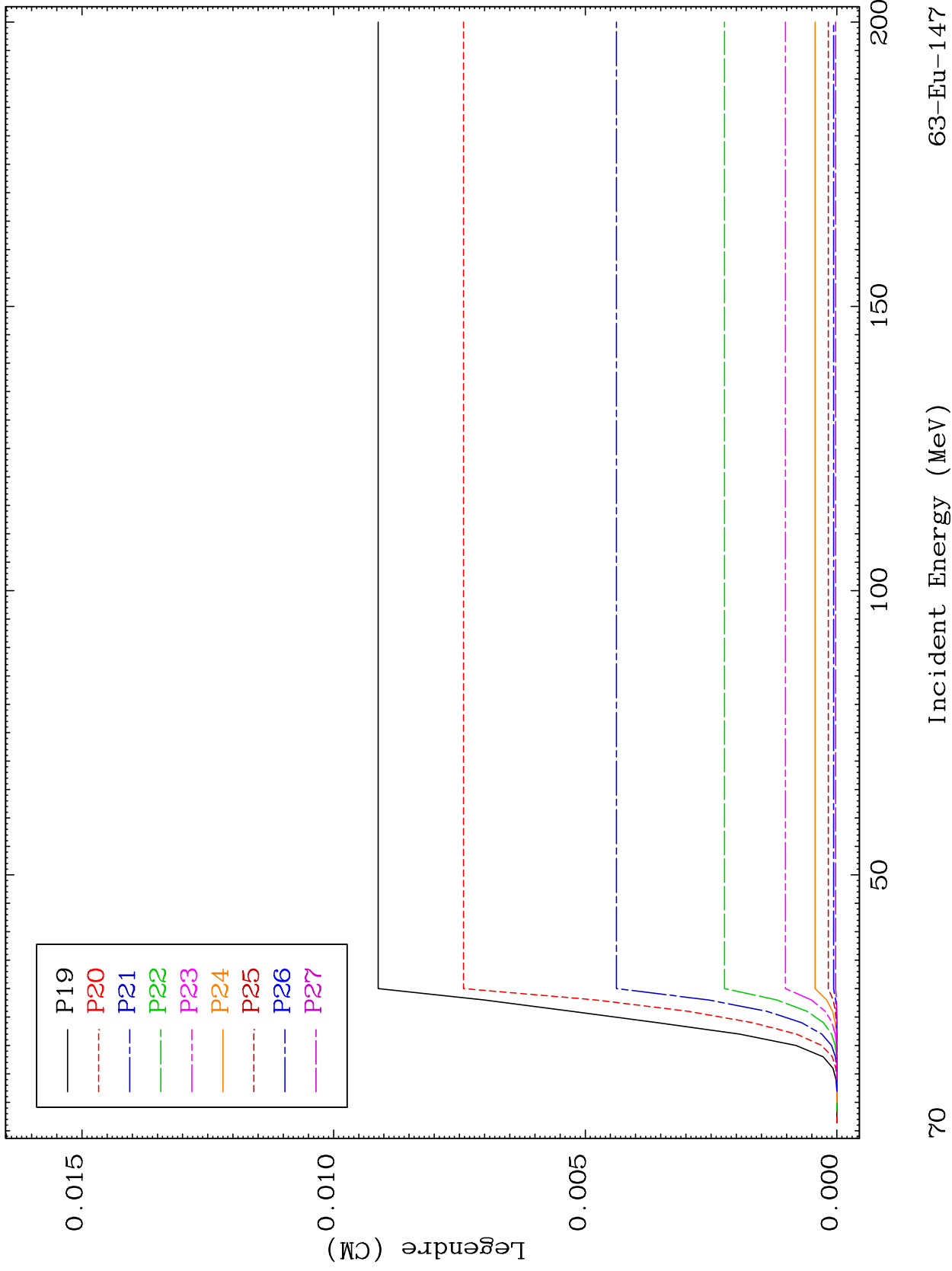
Incident Energy (MeV)

63-Eu-147

MAT 6313

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

63-Eu-147



70

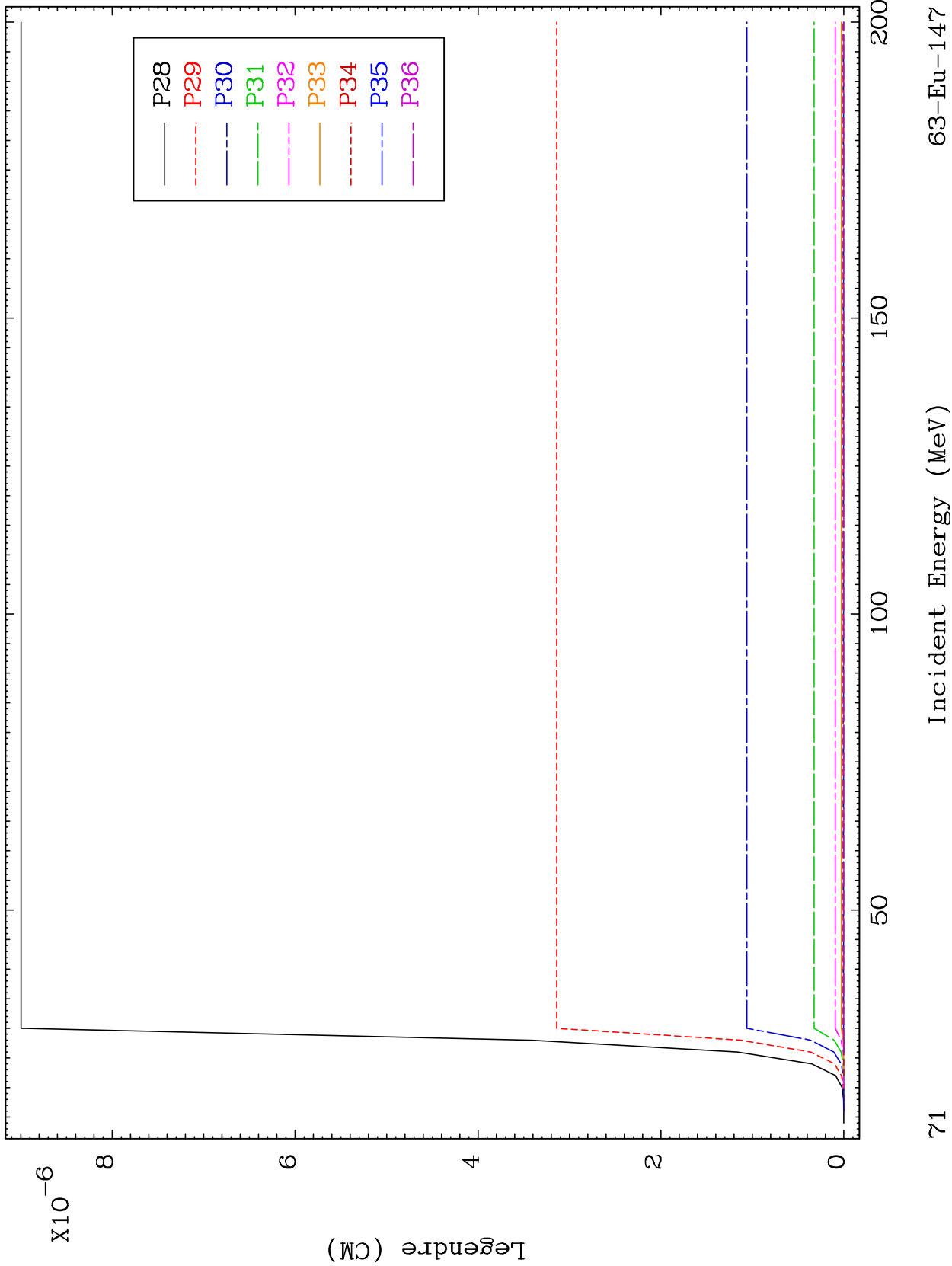
Incident Energy (MeV)

63-Eu-147

MAT 6313

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

63-Eu-147



71

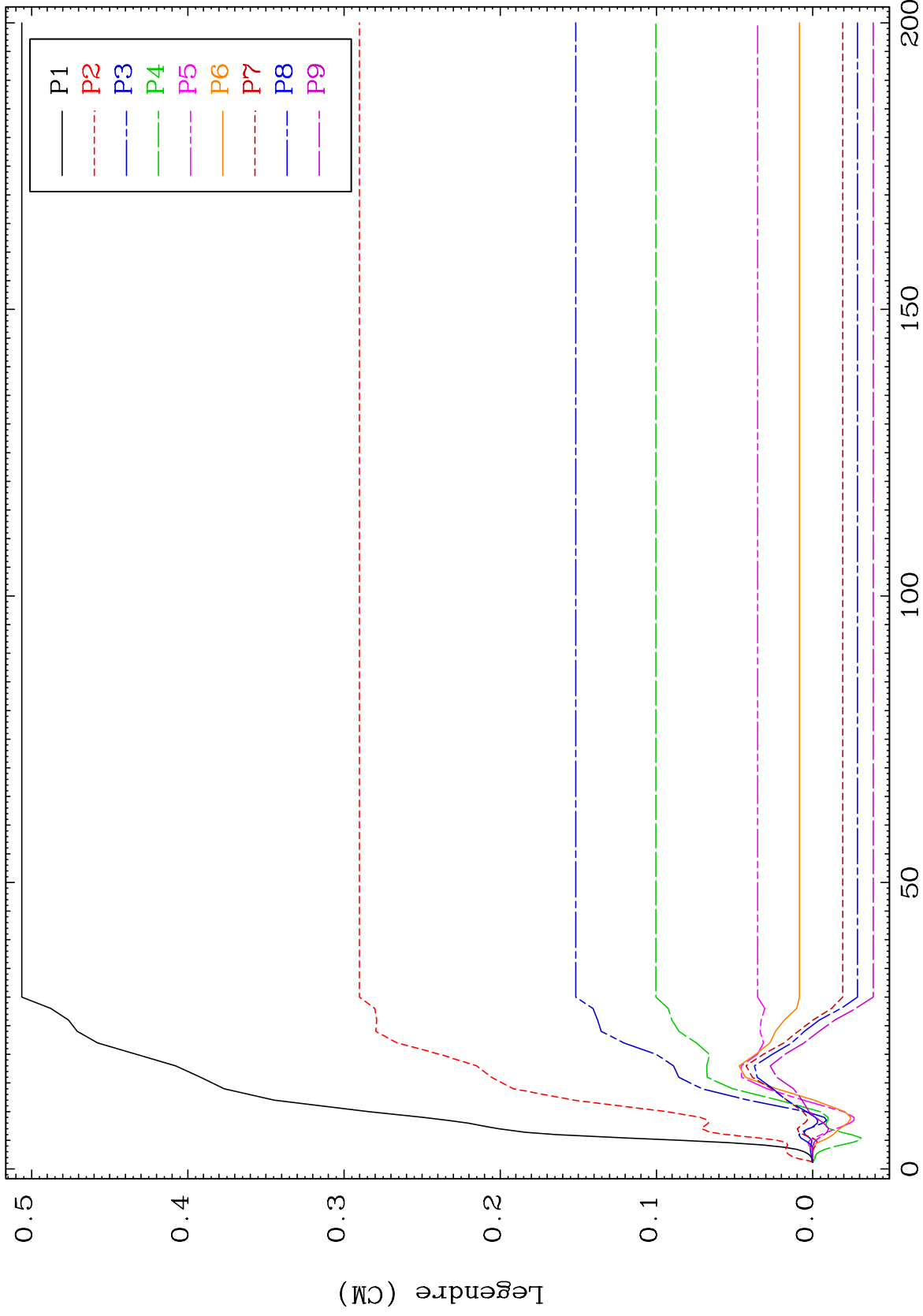
63-Eu-147



MAT 6313

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

63-Eu-147



72

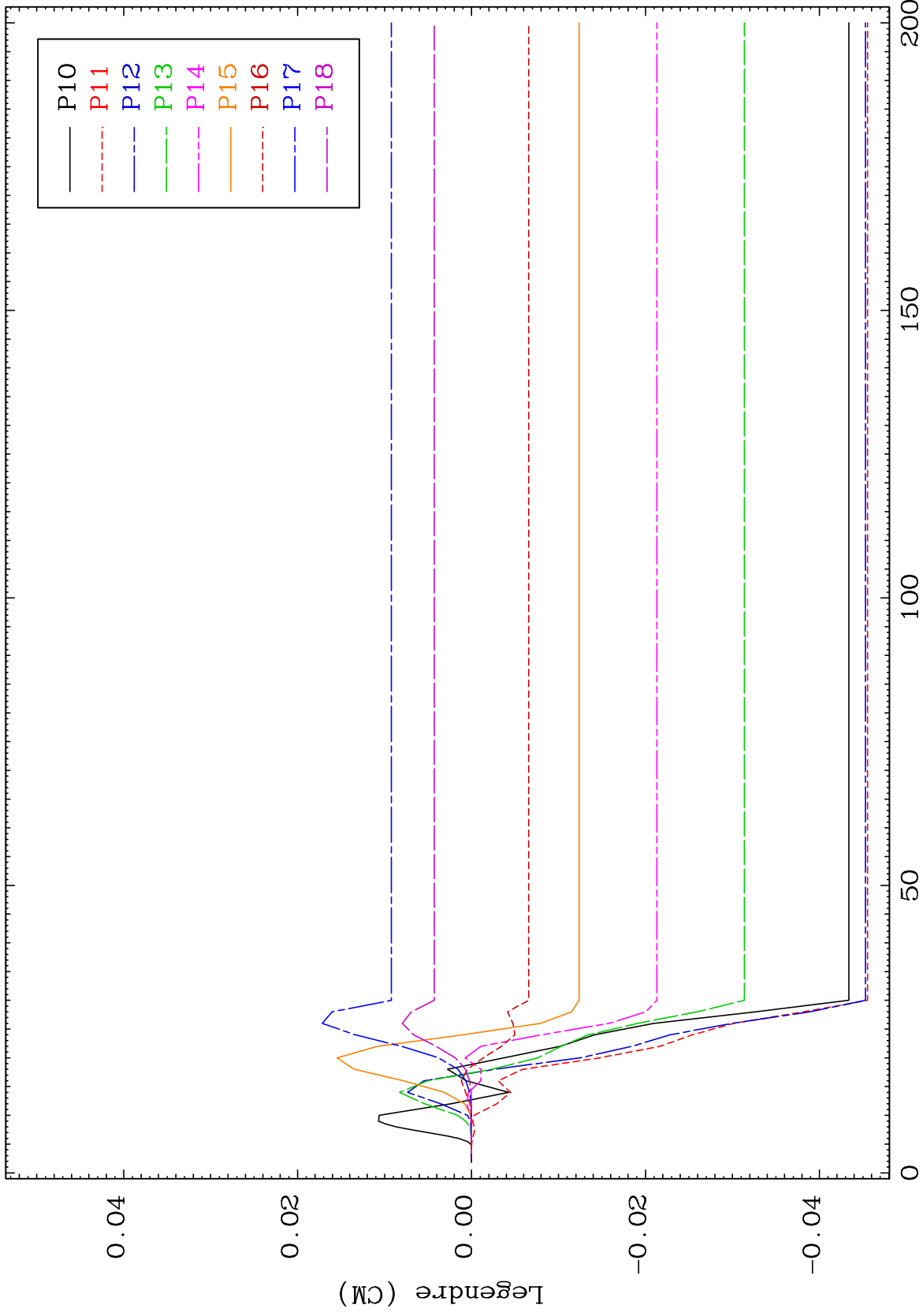
Incident Energy (MeV)

63-Eu-147

MAT 6313

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

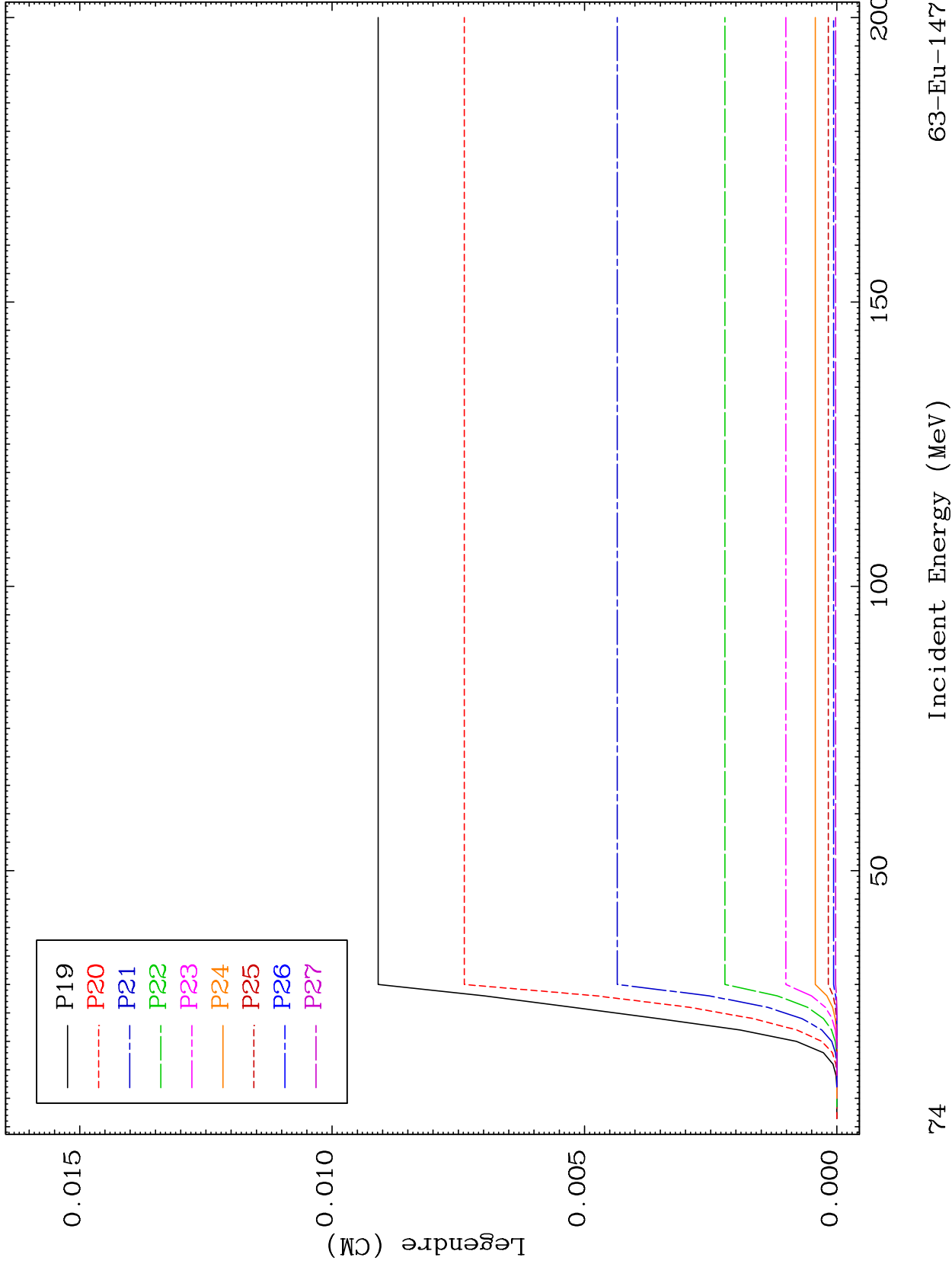
63-Eu-147



73

Incident Energy (MeV)

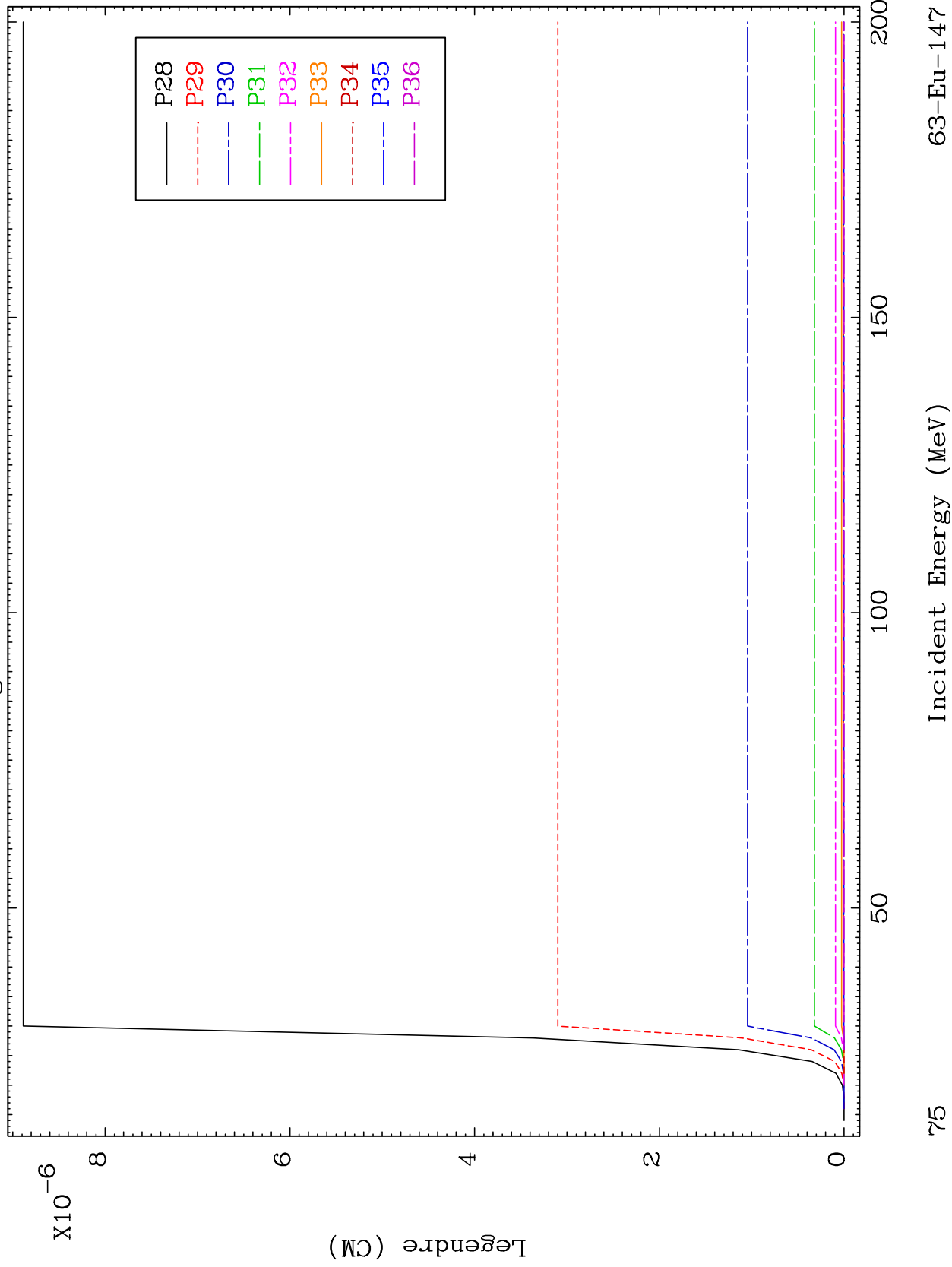
63-Eu-147



MAT 6313

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

63-Eu-147



75

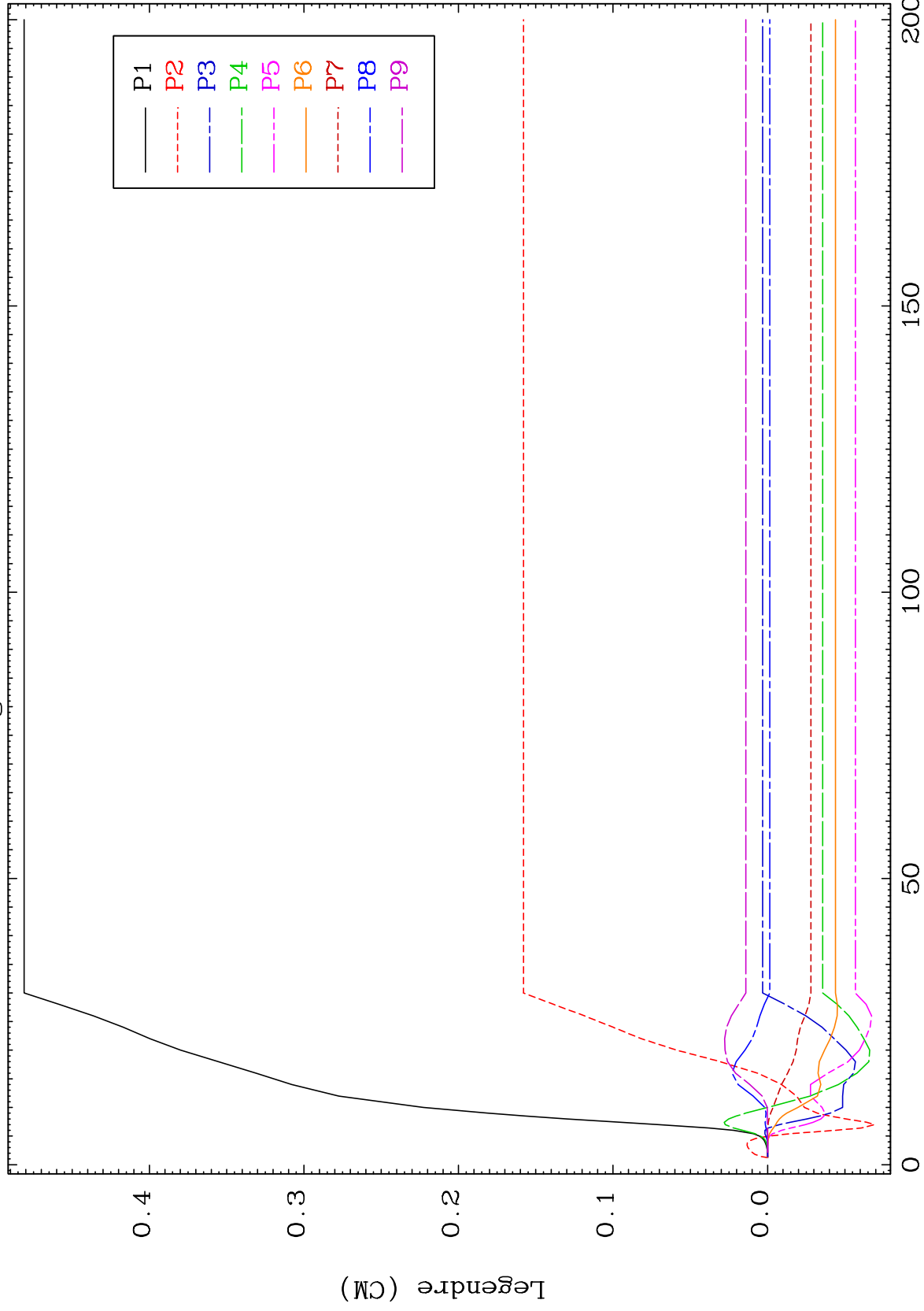
Incident Energy (MeV)

63-Eu-147

MAT 6313

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

63-Eu-147



76

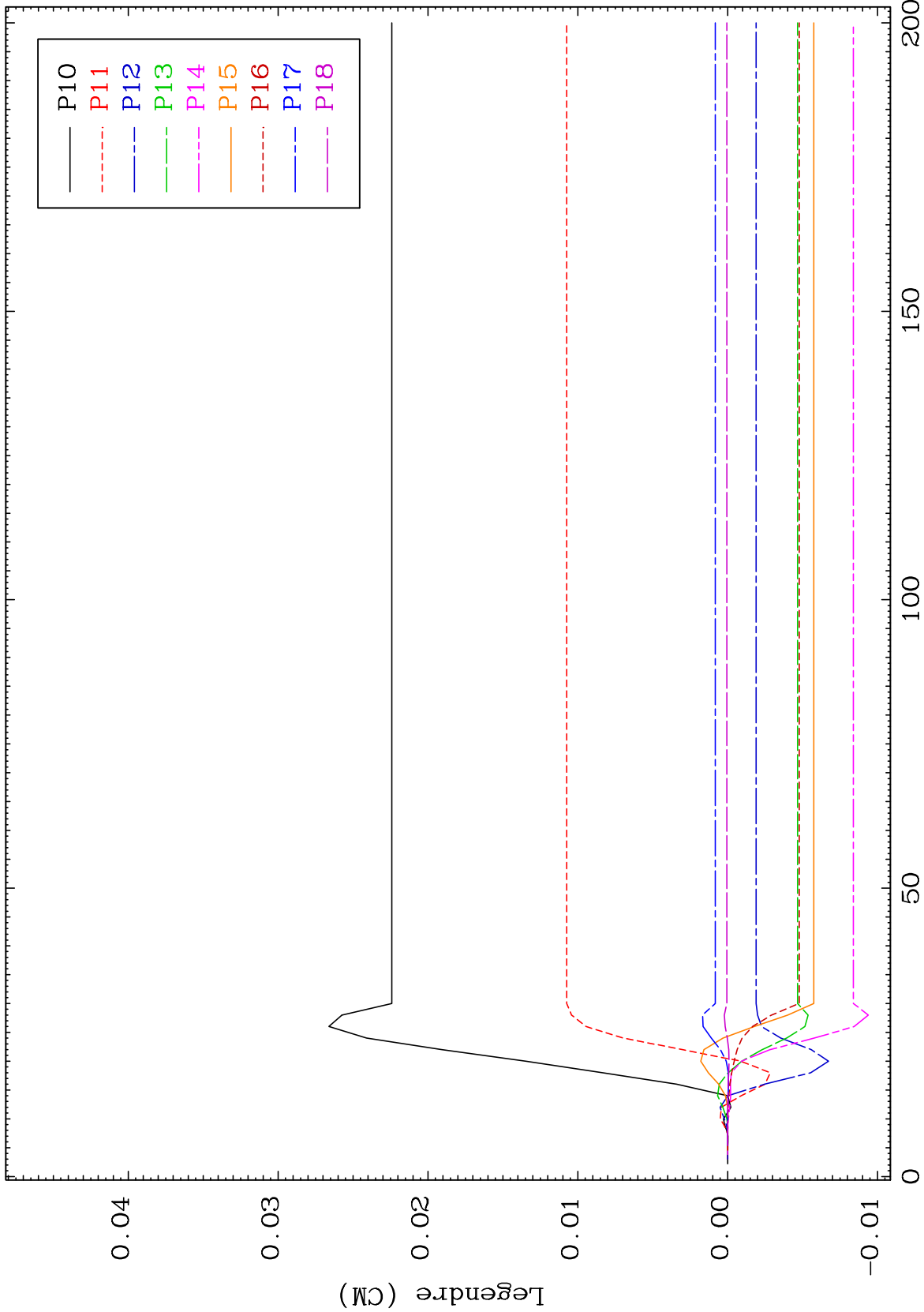
Incident Energy (MeV)

63-Eu-147

MAT 6313

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

63-Eu-147



77

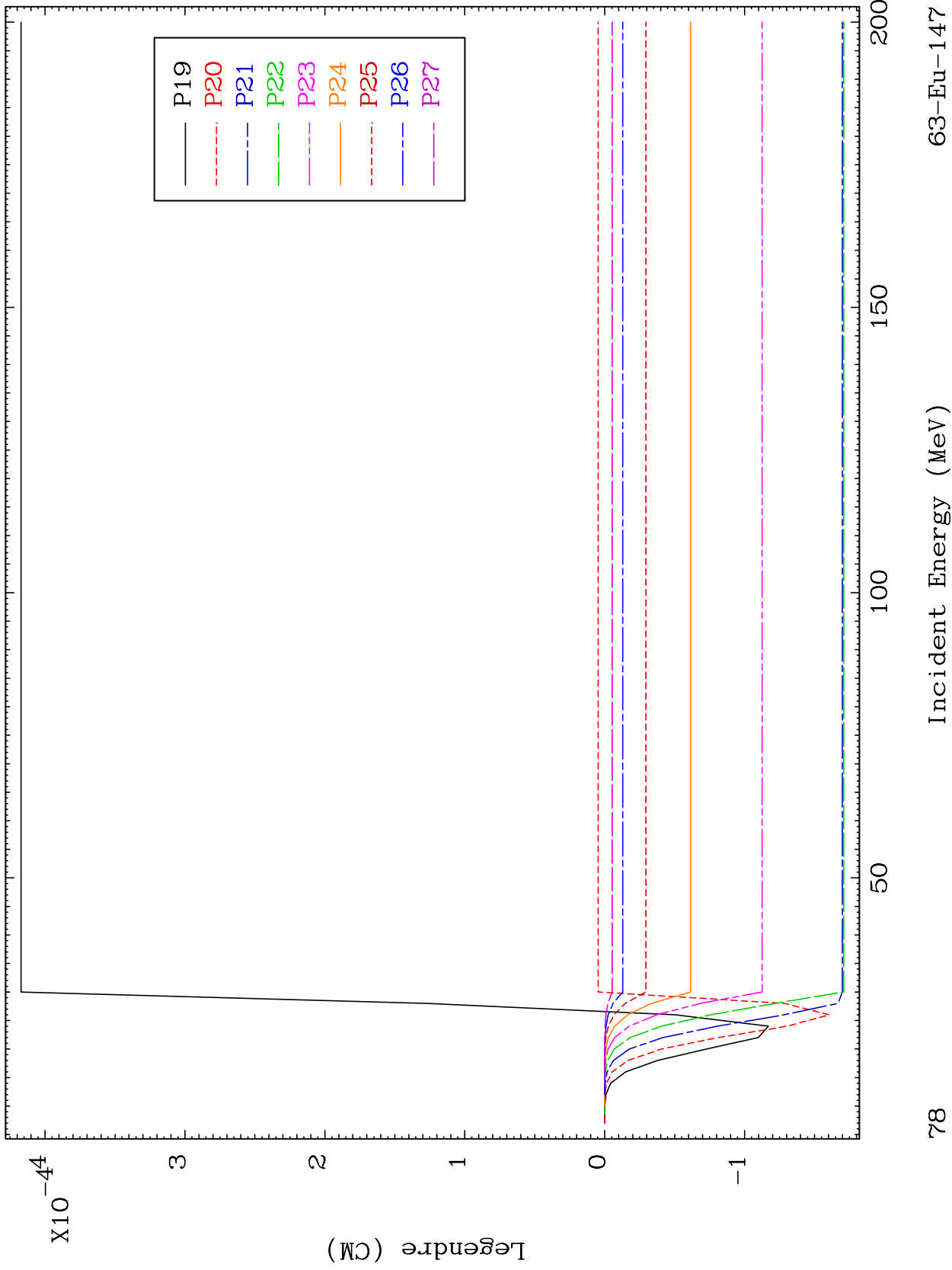
Incident Energy (MeV)

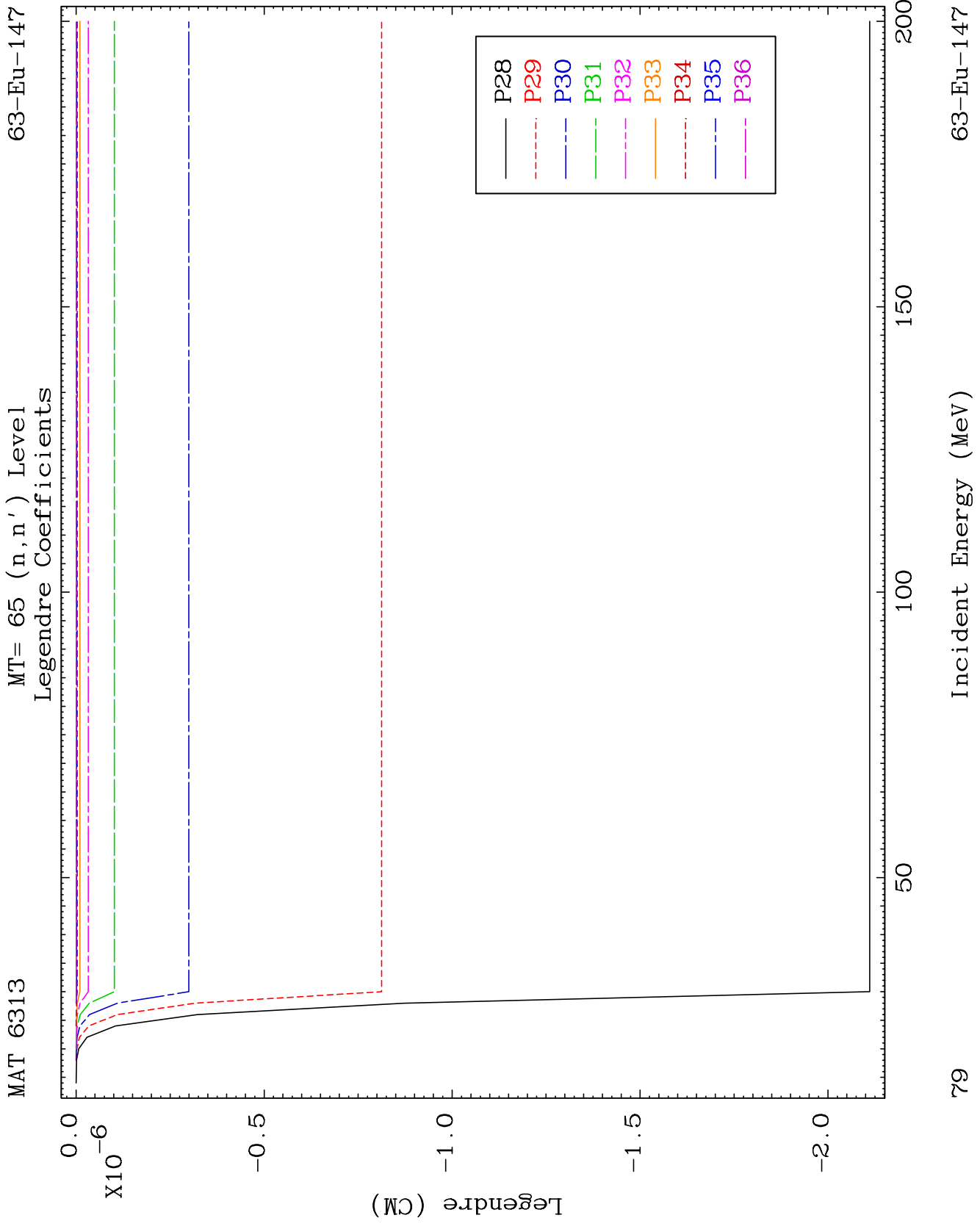
63-Eu-147

MAT 6313

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

63-Eu-147



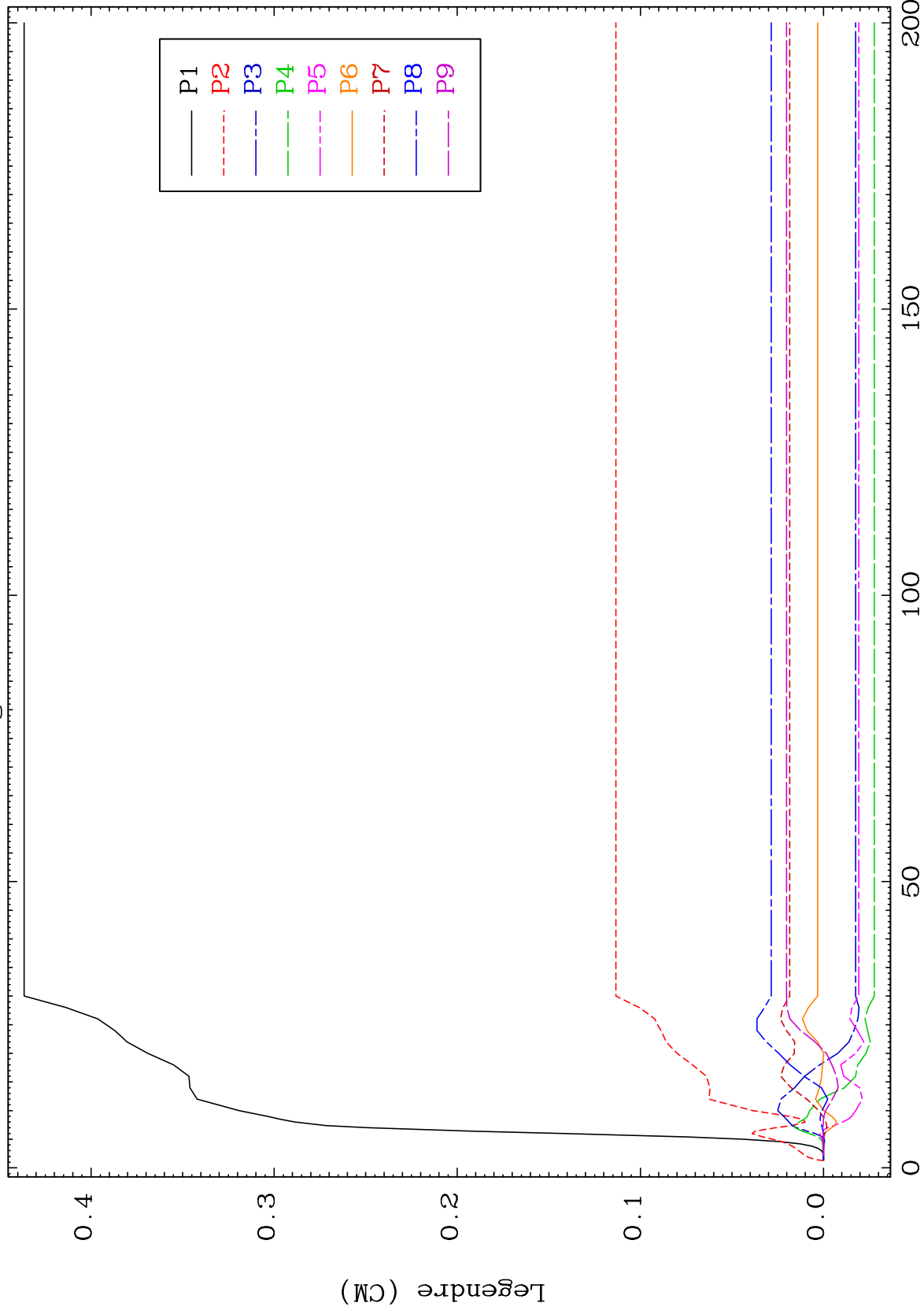




MAT 6313

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

63-Eu-147



63-Eu-147

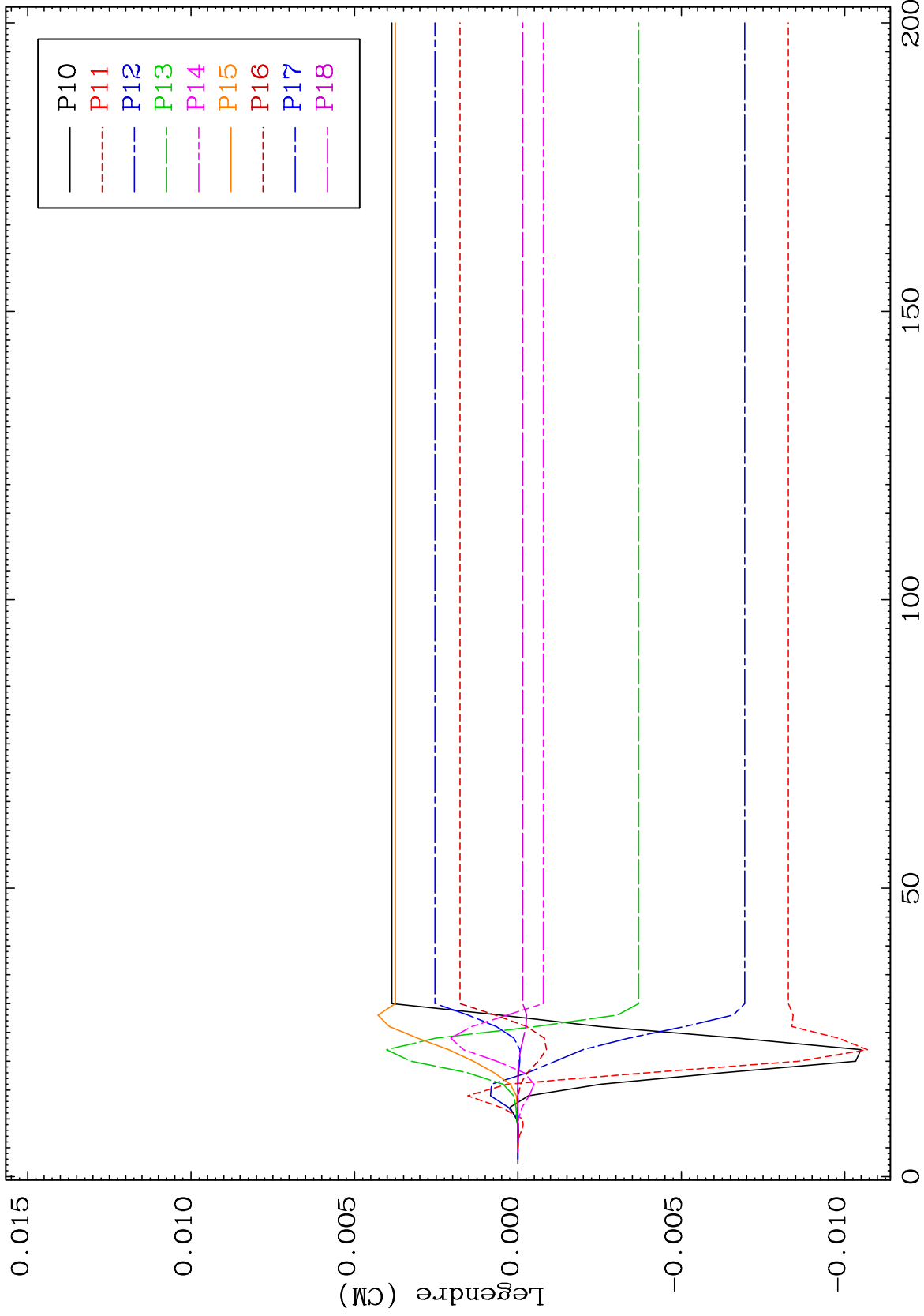
Incident Energy (MeV)

80

MAT 6313

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

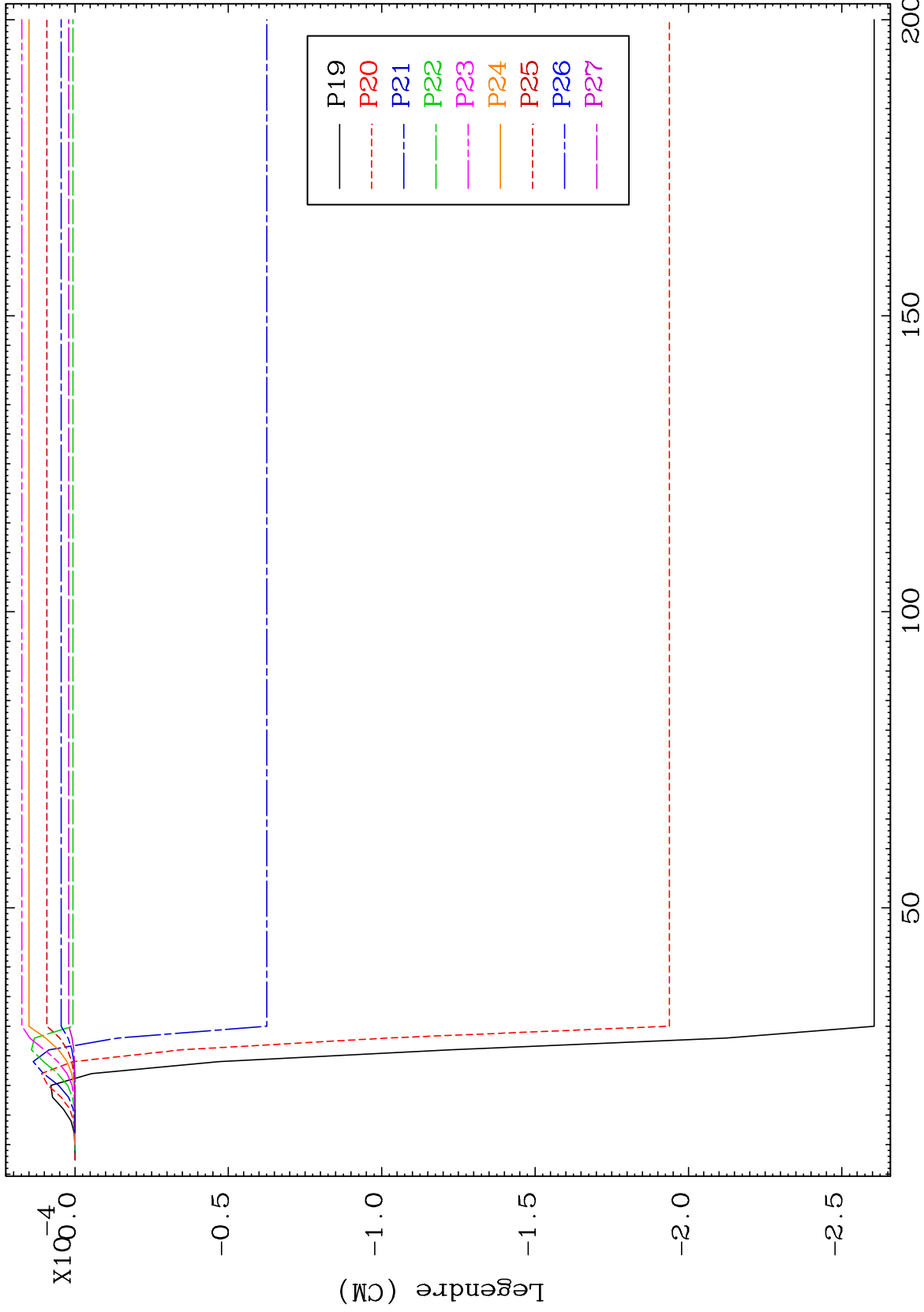
63-Eu-147



81

Incident Energy (MeV)

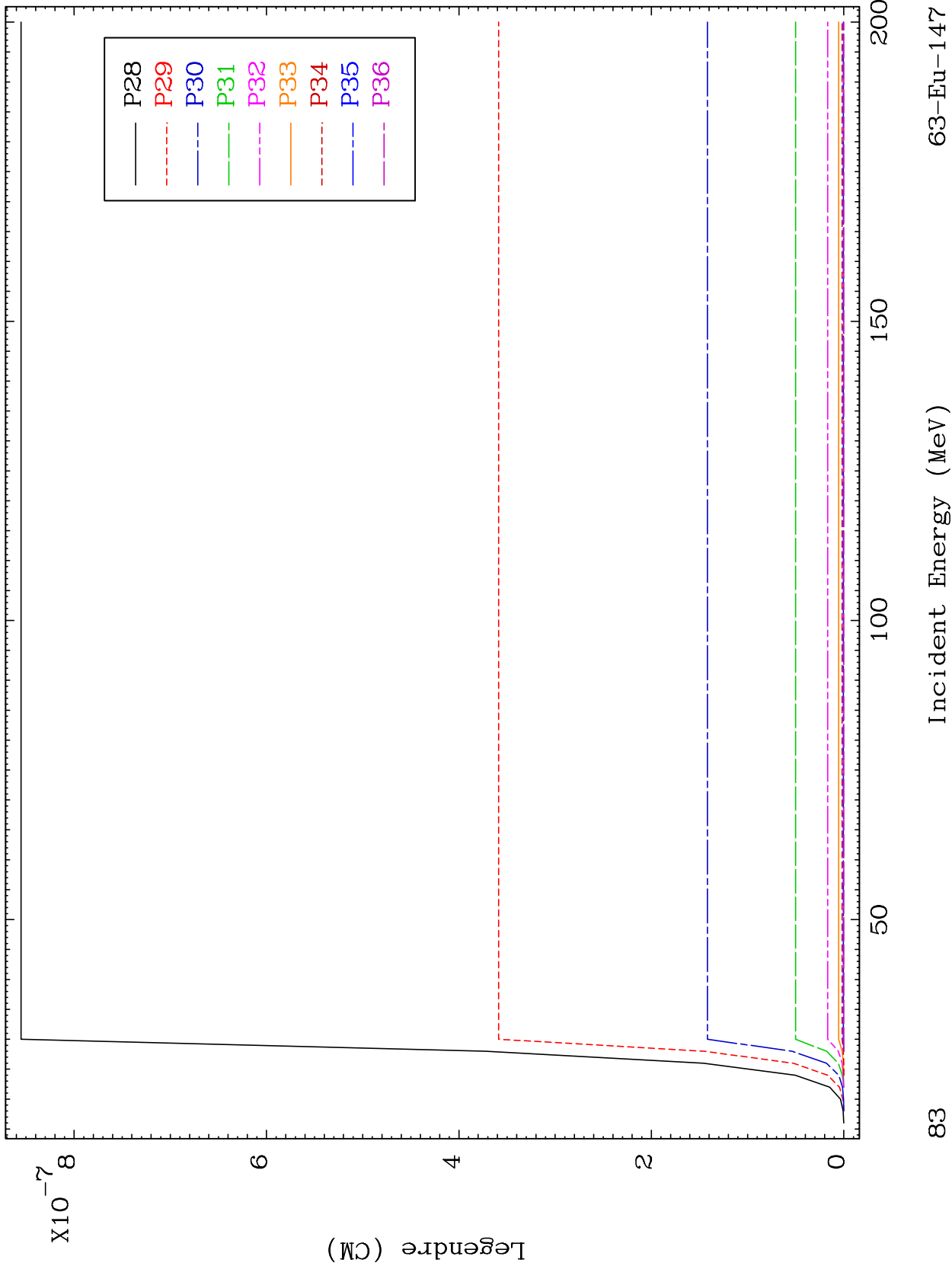
63-Eu-147



MAT 6313

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

63-Eu-147



83

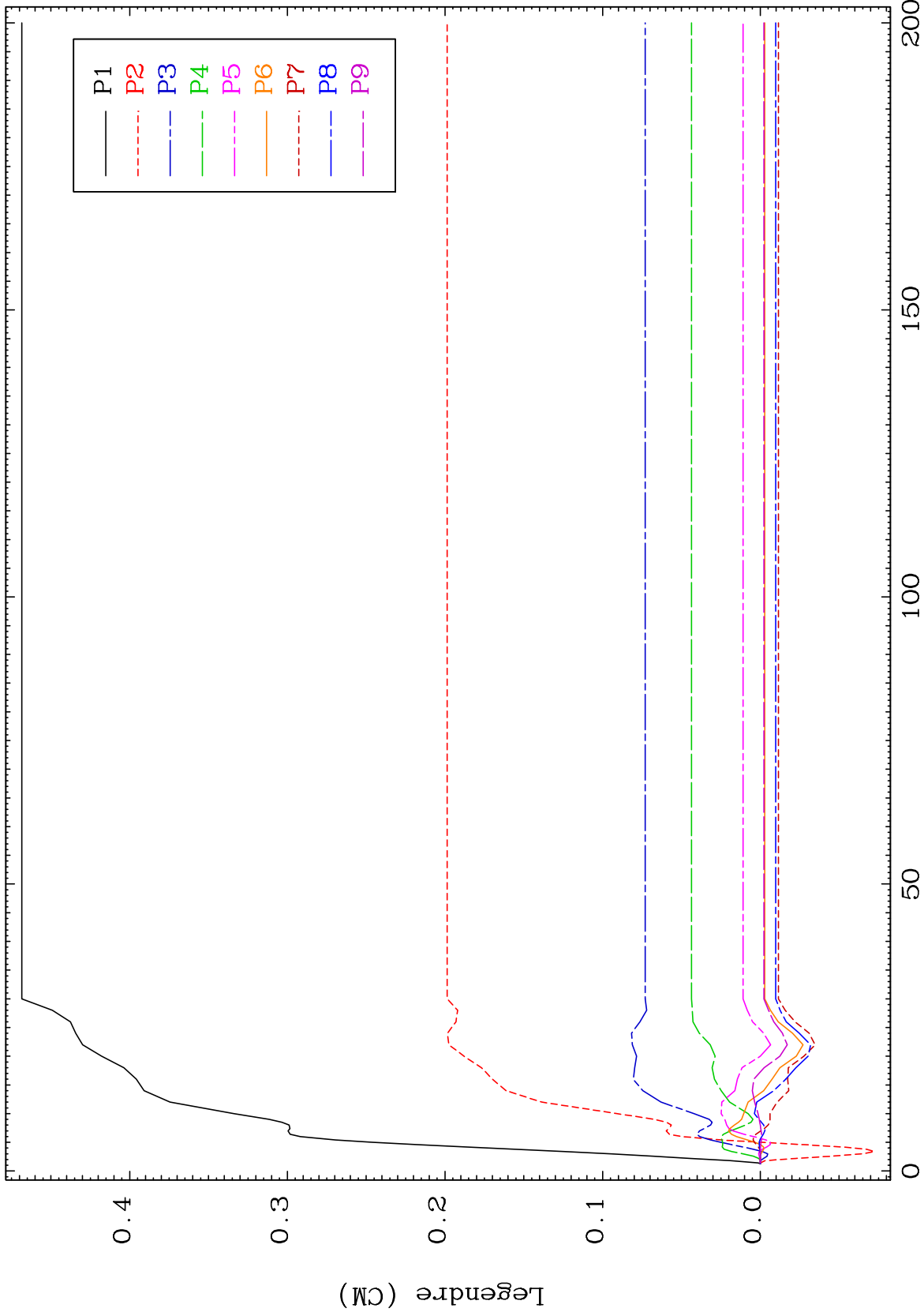
Incident Energy (MeV)

63-Eu-147

MAT 6313

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

63-Eu-147



84

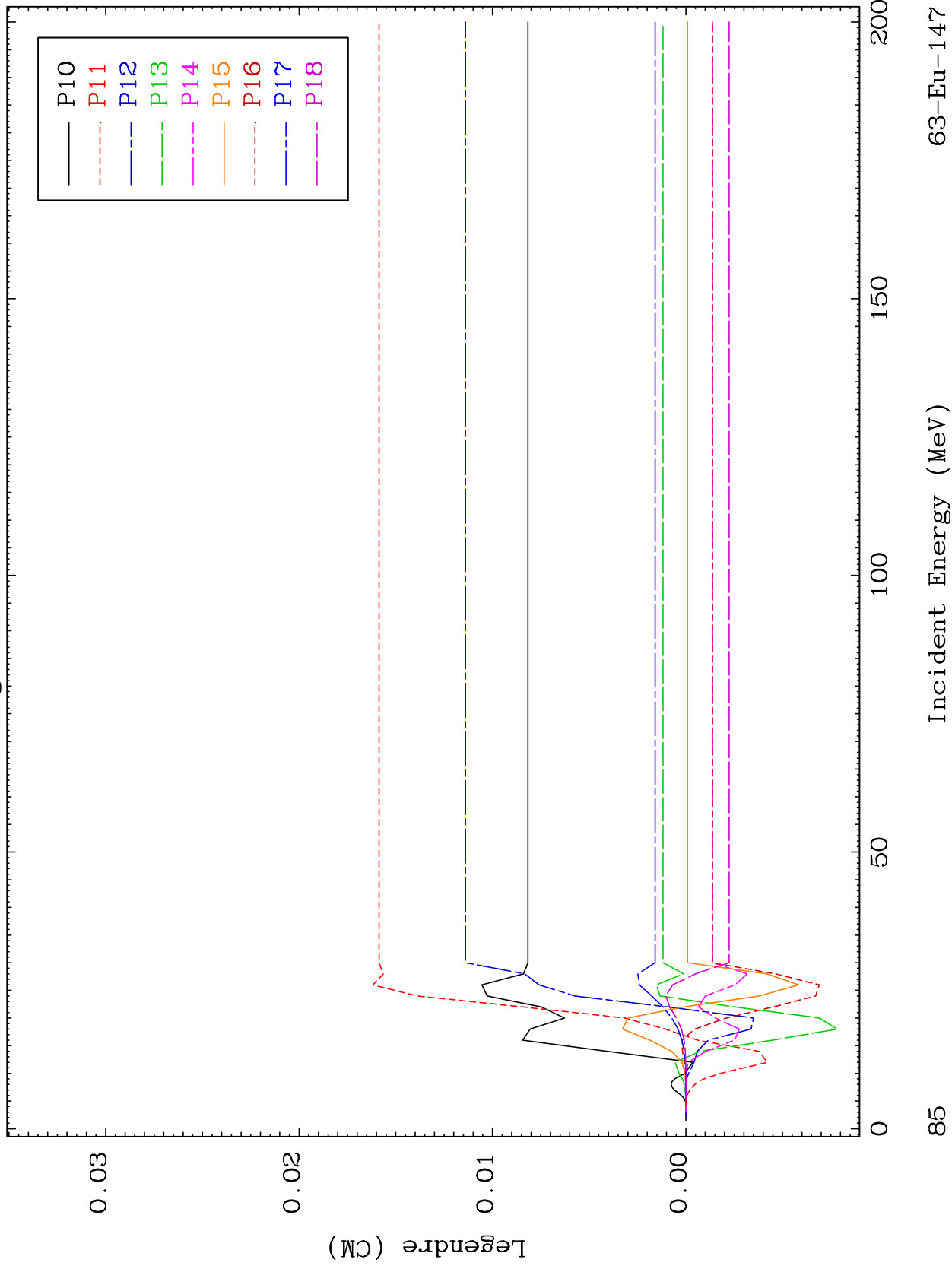
Incident Energy (MeV)

63-Eu-147

MAT 6313

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

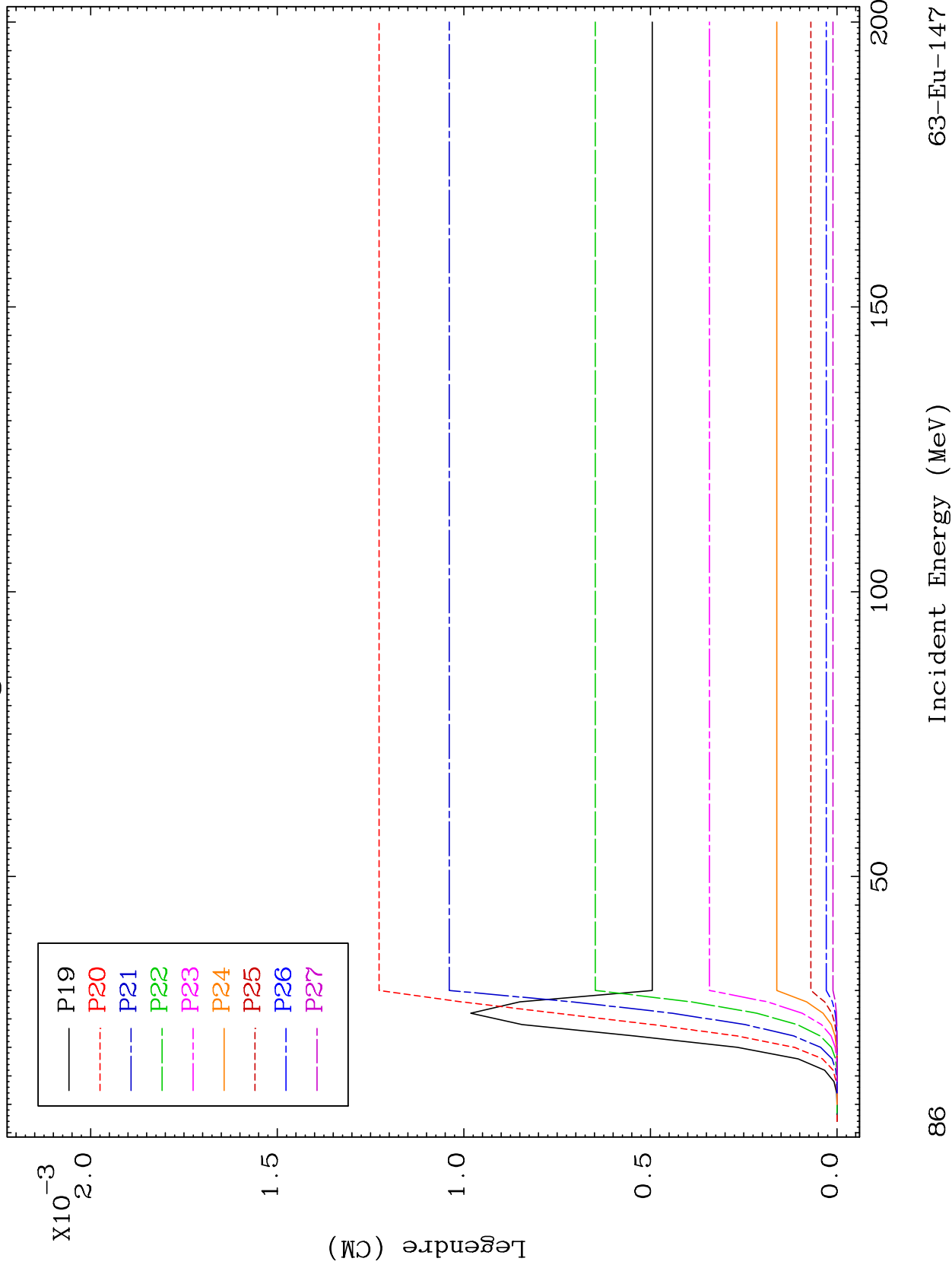
63-Eu-147



63-Eu-147

Incident Energy (MeV)

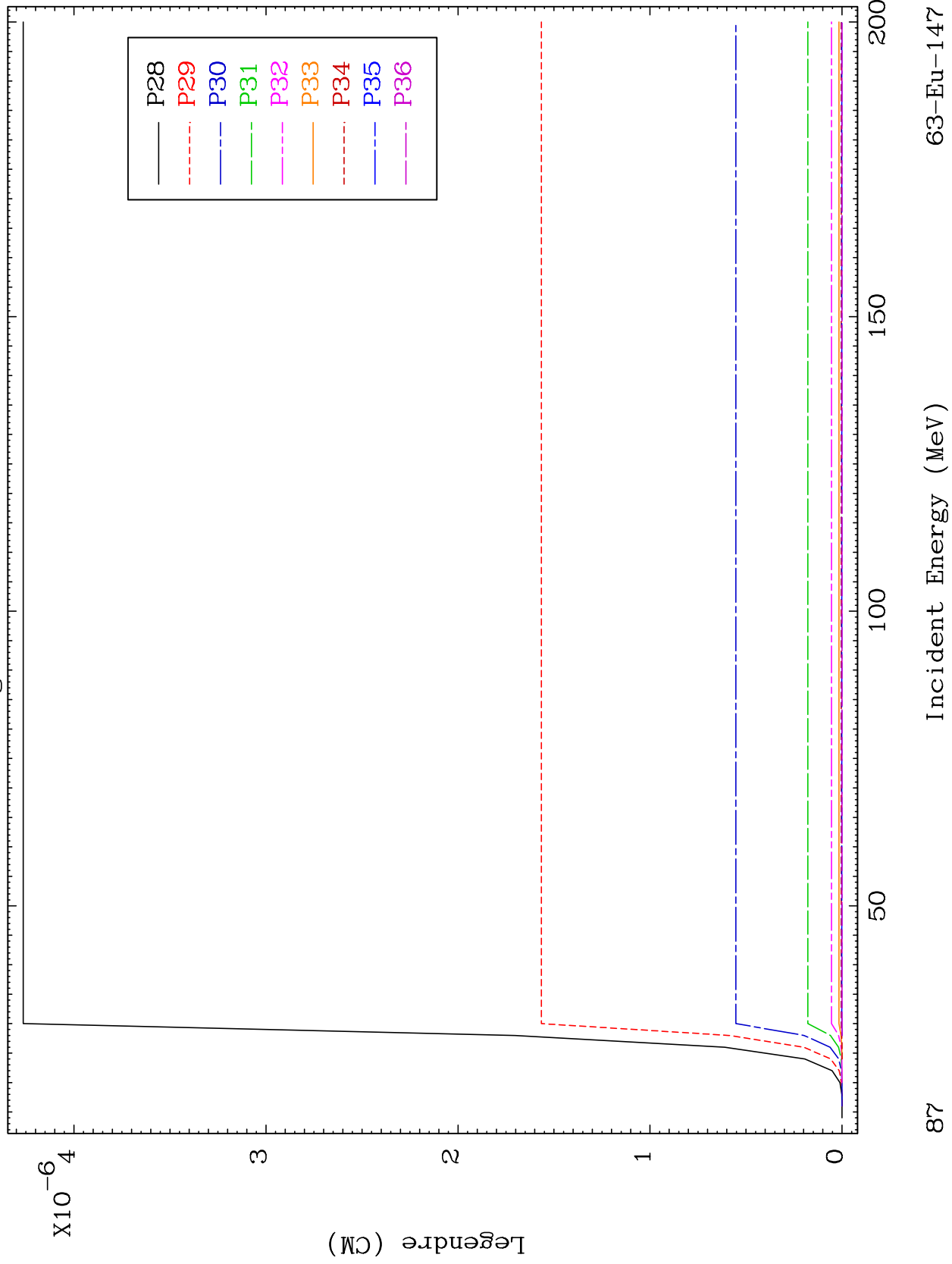
85



MAT 6313

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

63-Eu-147

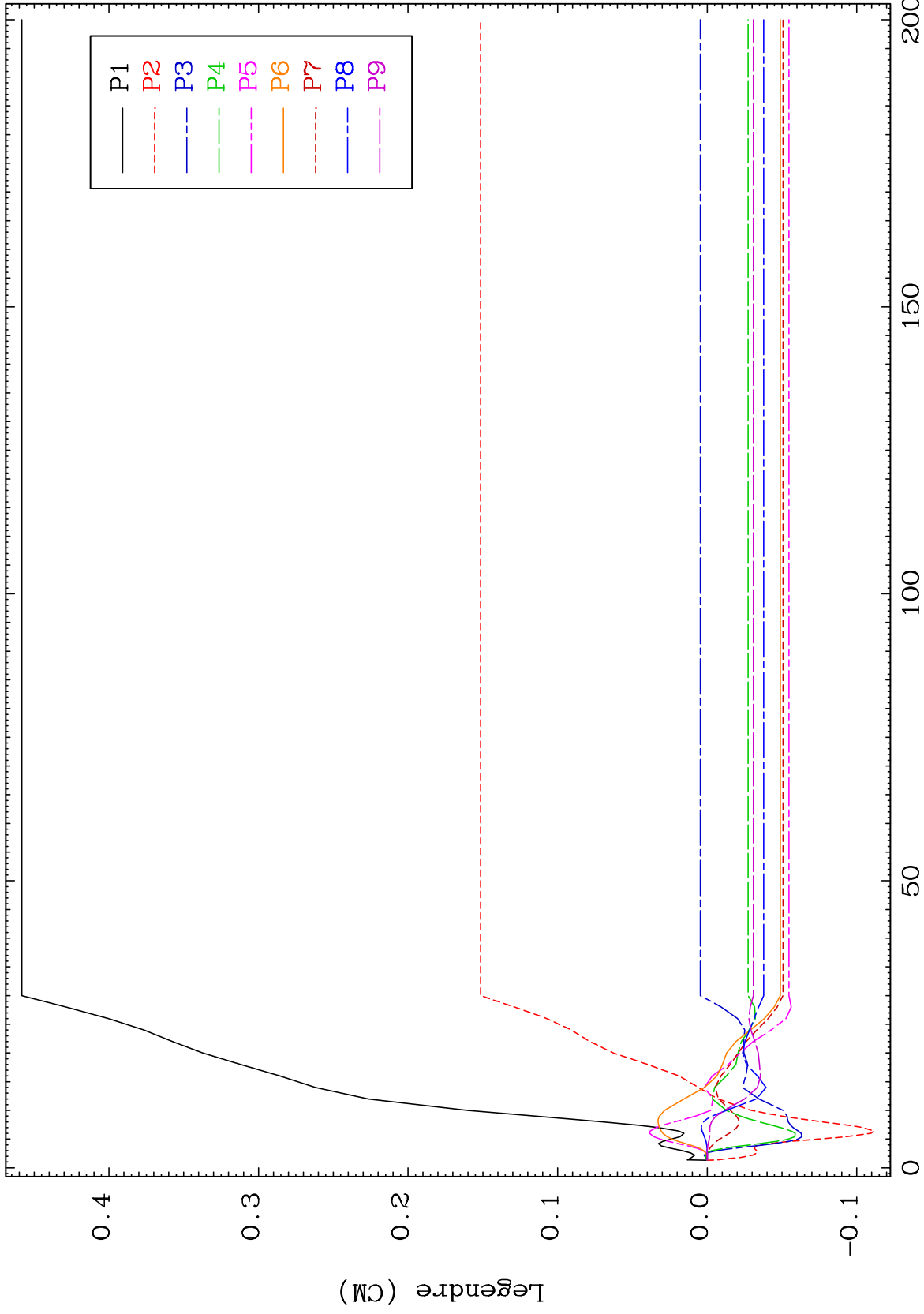




MAT 6313

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

63-Eu-147



88

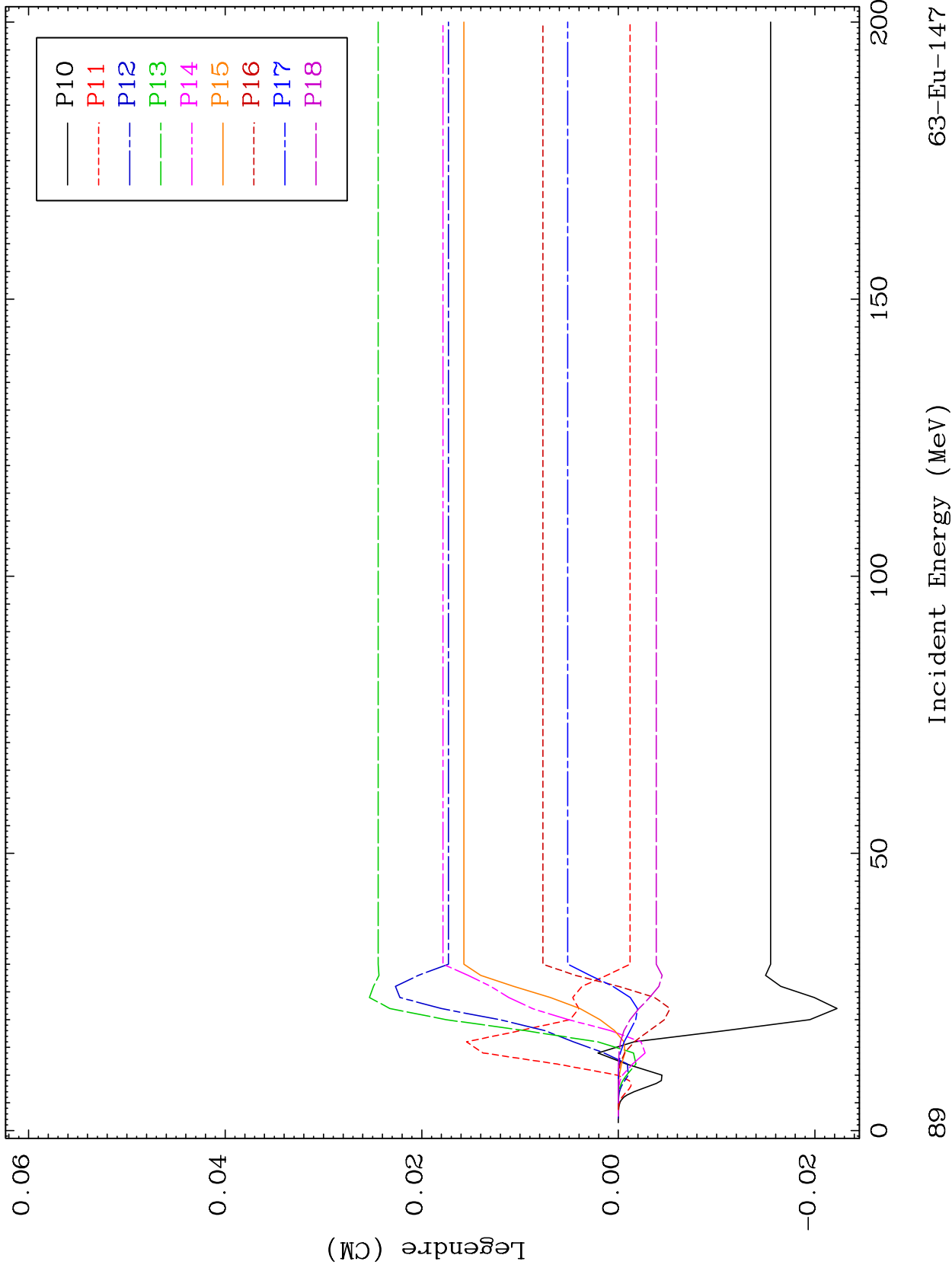
Incident Energy (MeV)

63-Eu-147

MAT 6313

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

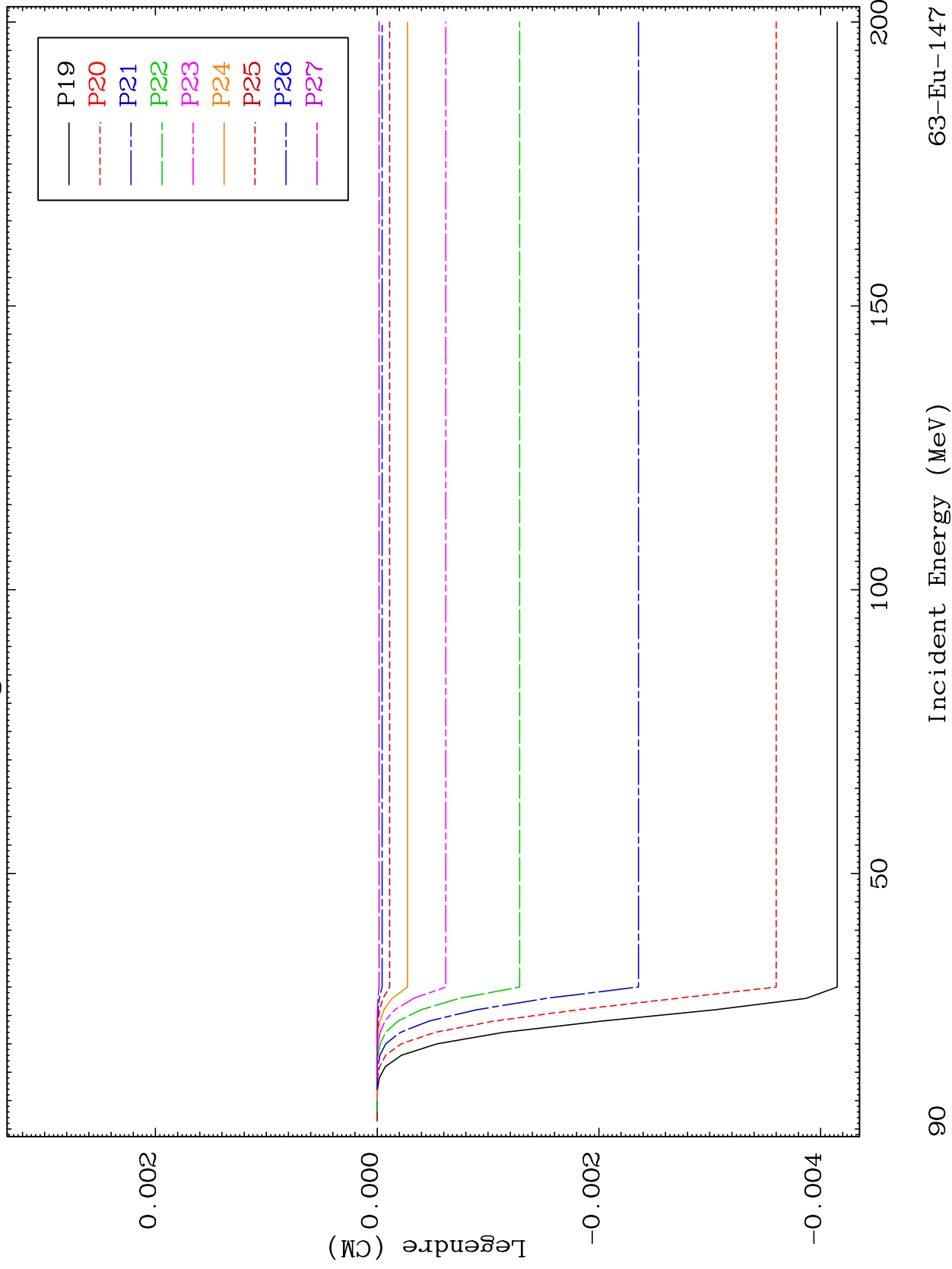
63-Eu-147



MAT 6313

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

63-Eu-147



90

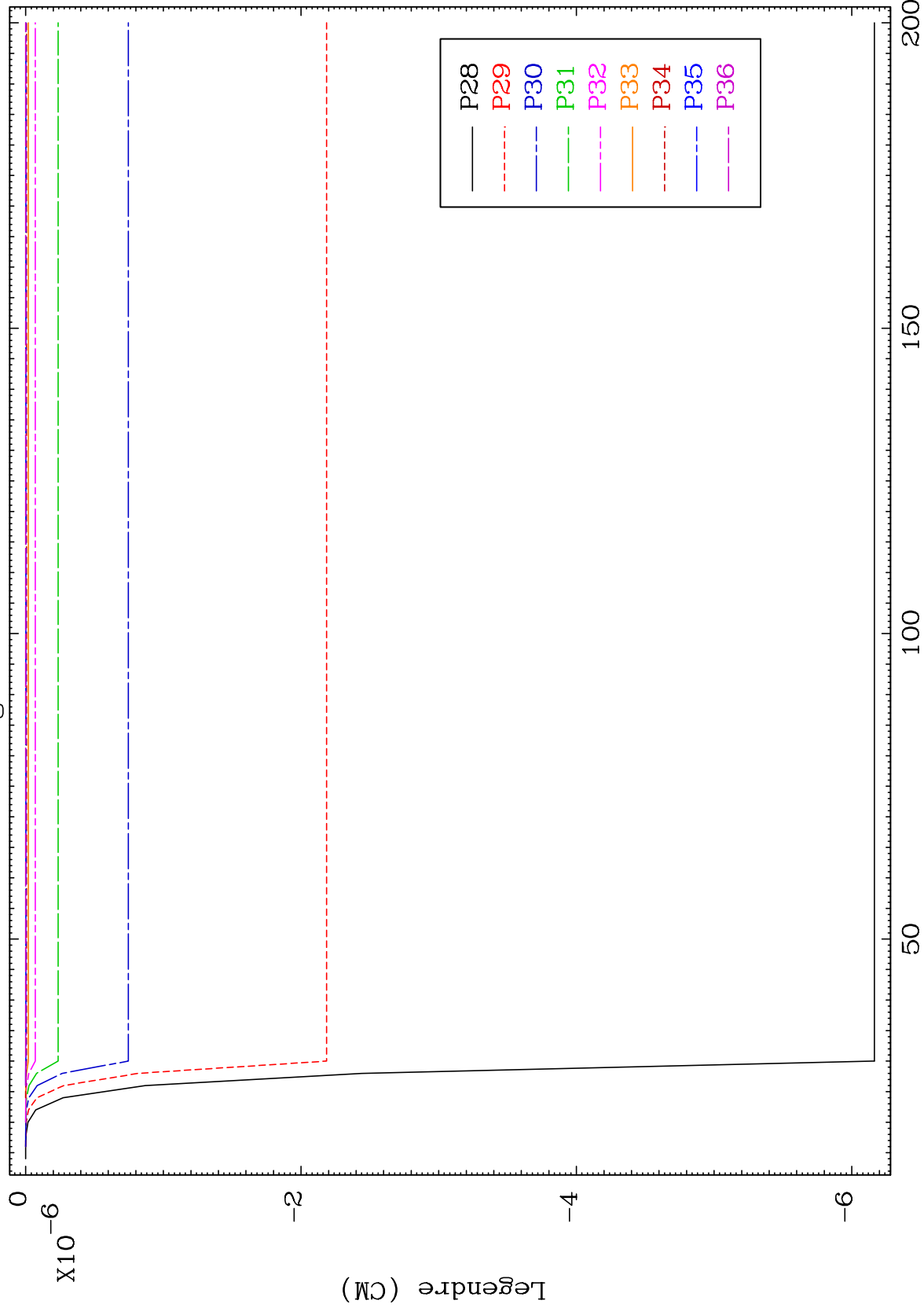
Incident Energy (MeV)

63-Eu-147

MAT 6313

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

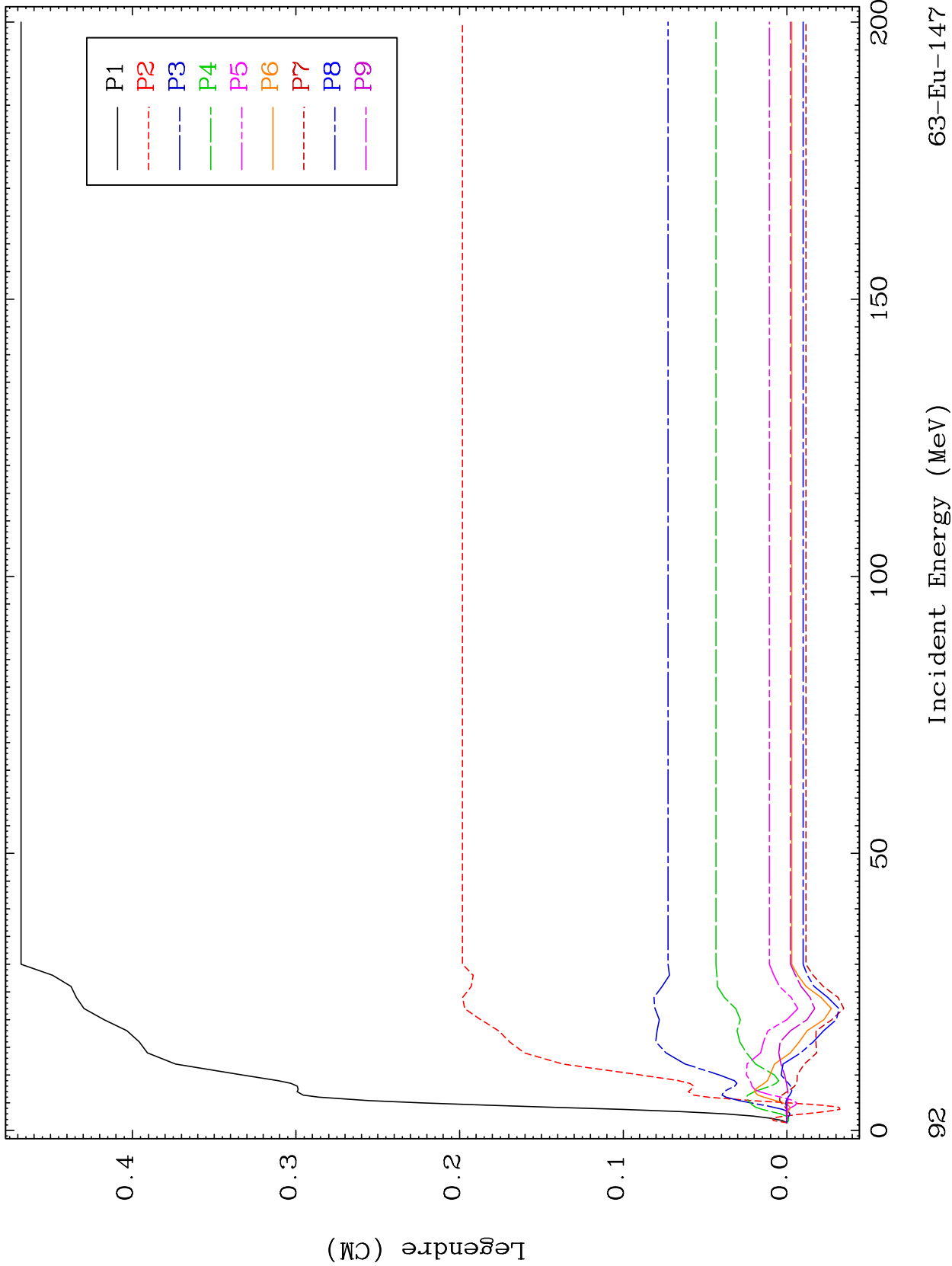
63-Eu-147



MAT 6313

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

63-Eu-147



63-Eu-147

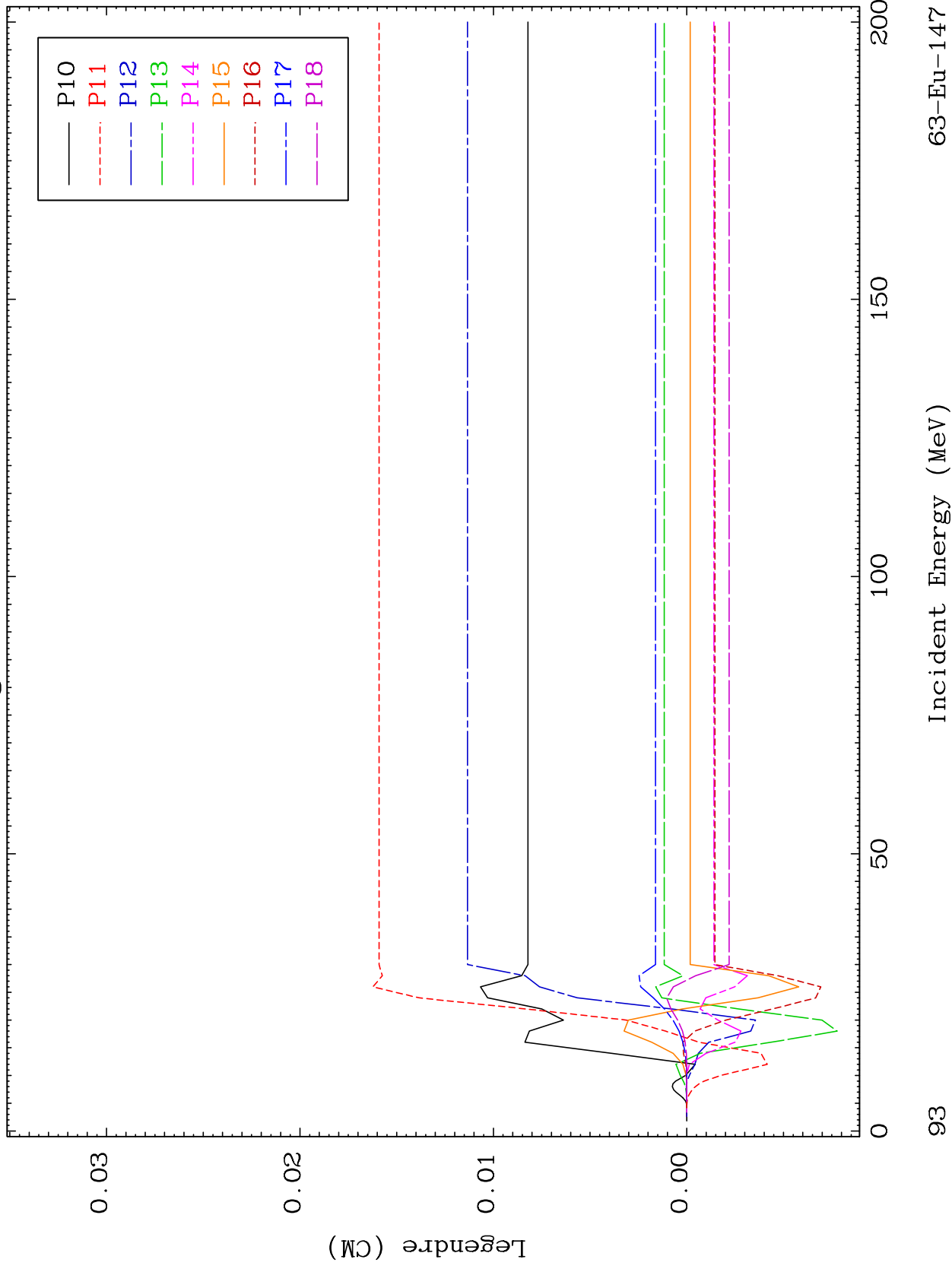
Incident Energy (MeV)

92

MAT 6313

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

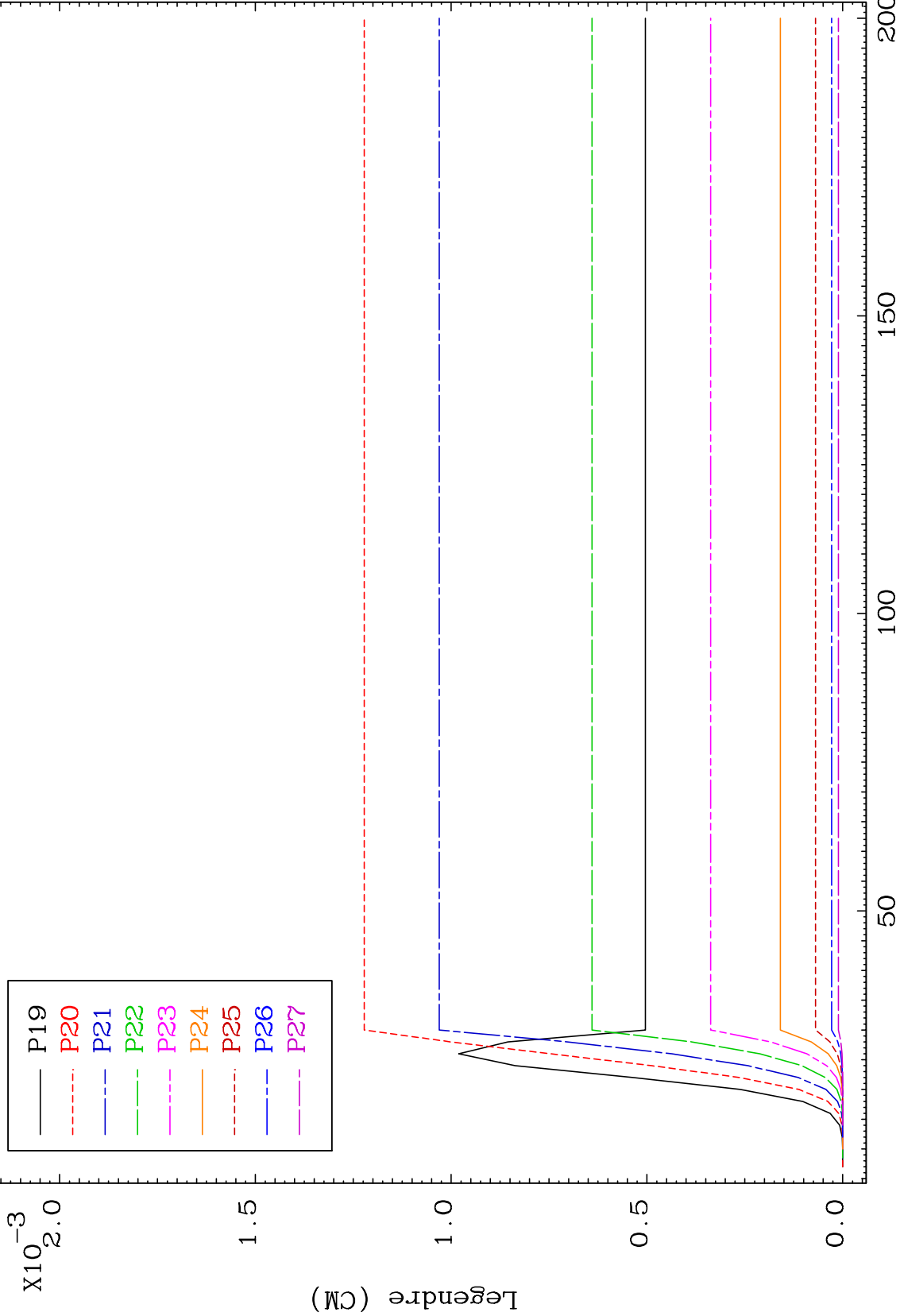
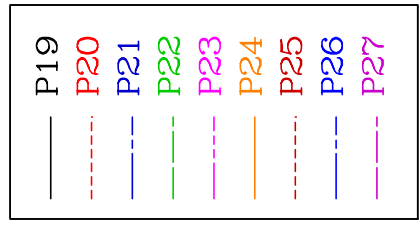
63-Eu-147



MAT 6313

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

63-Eu-147



94

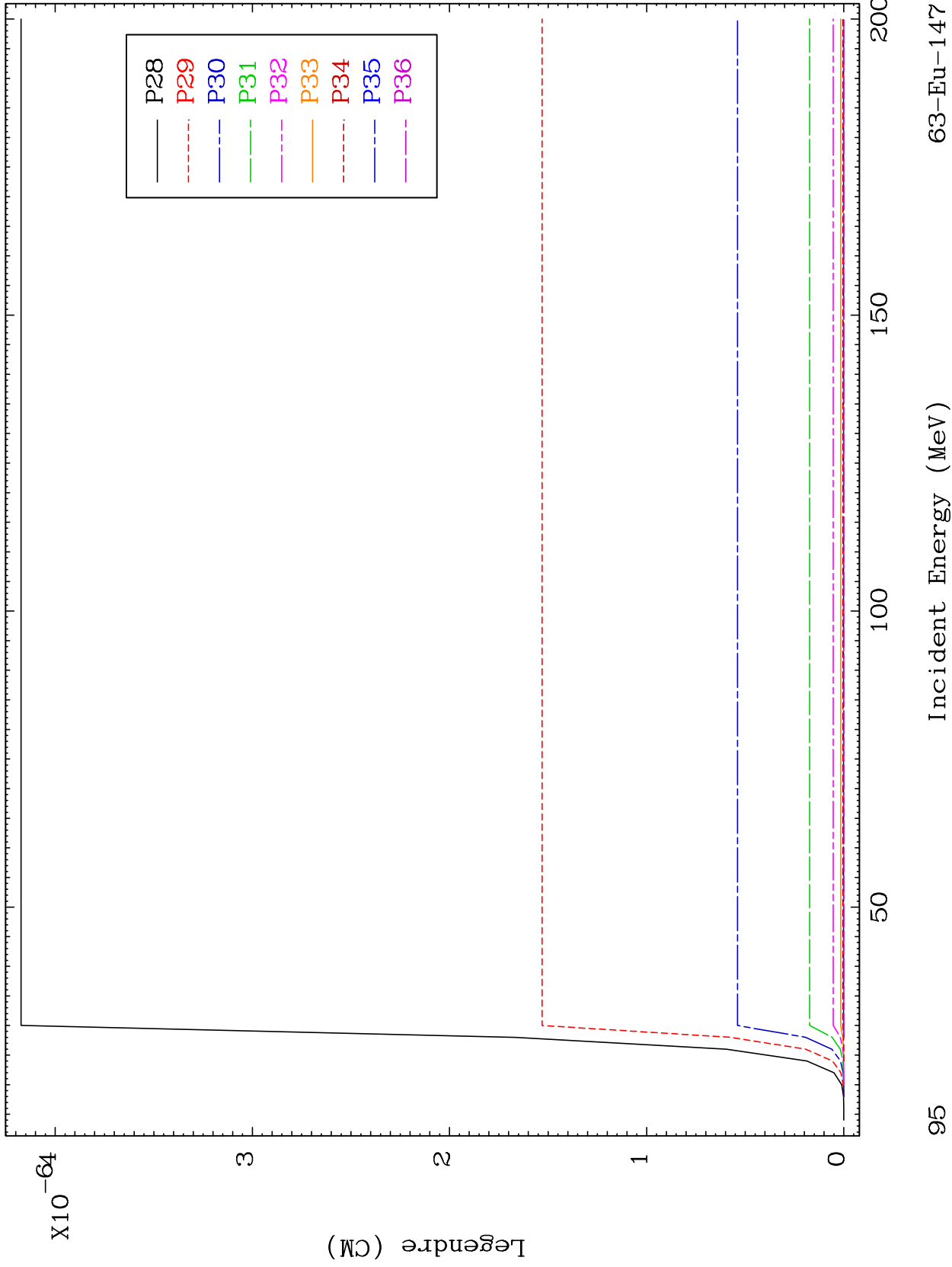
Incident Energy (MeV)

63-Eu-147

MAT 6313

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

63-Eu-147



95

Incident Energy (MeV)

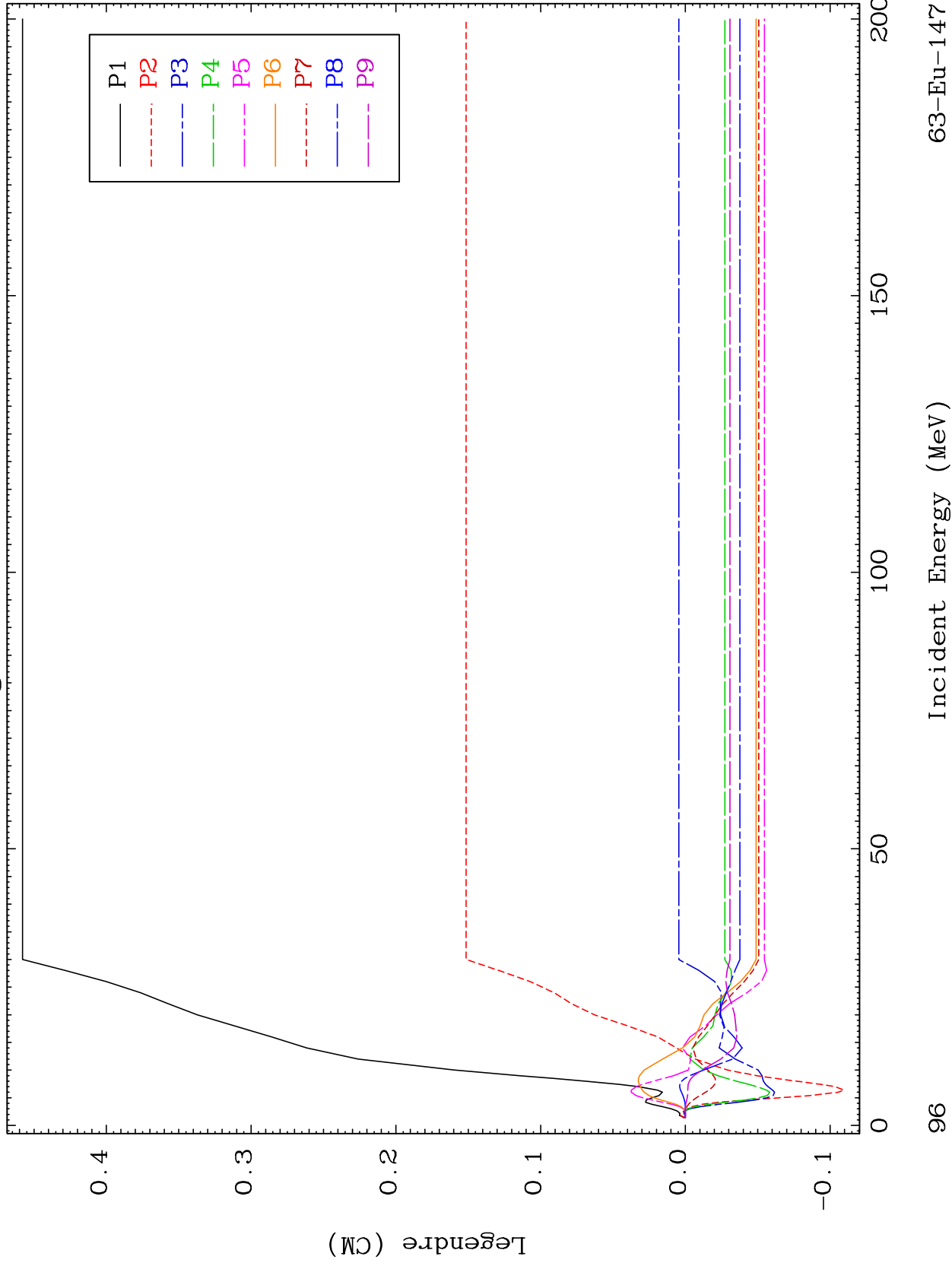
63-Eu-147



MAT 6313

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

63-Eu-147



63-Eu-147

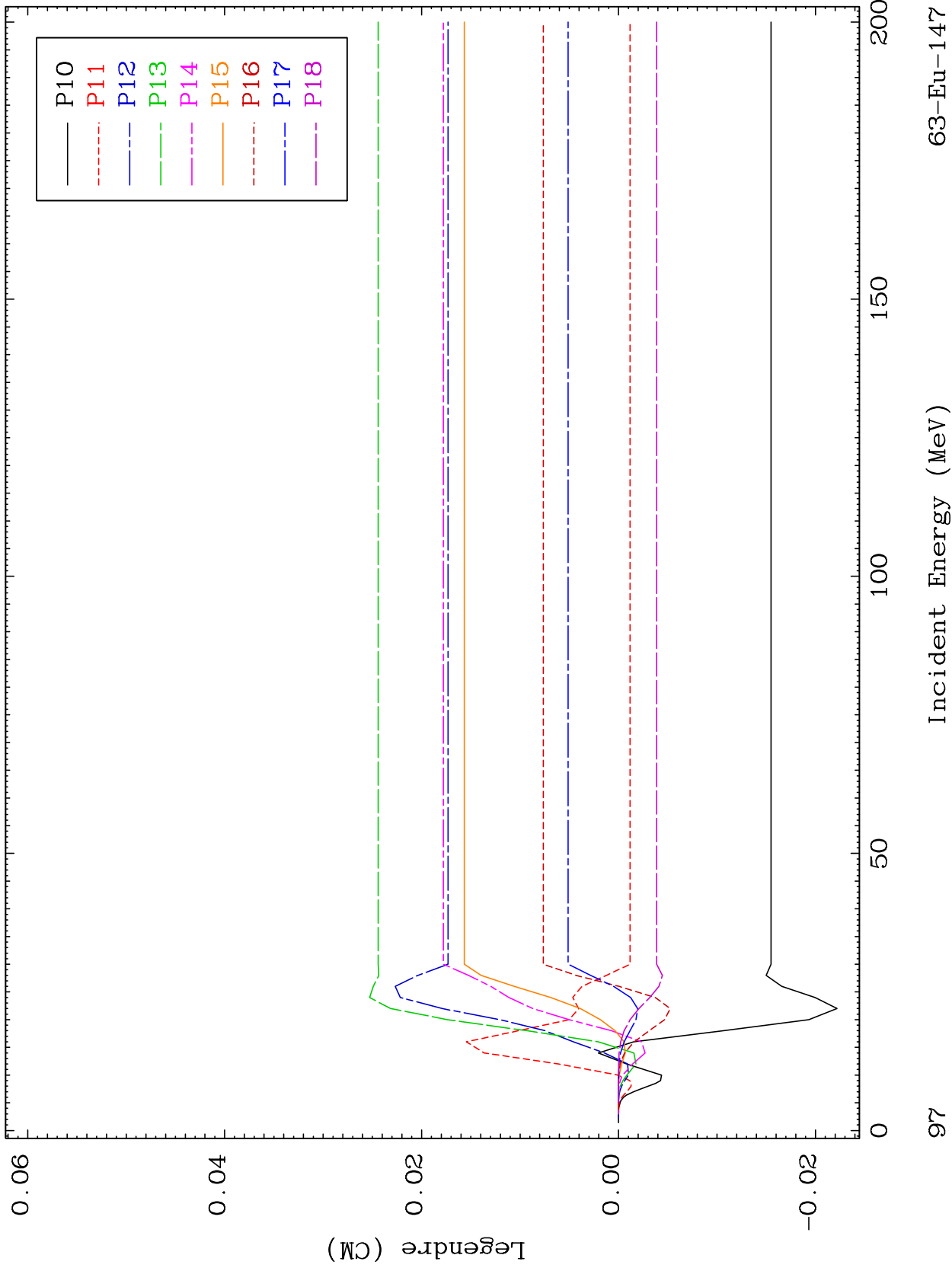
Incident Energy (MeV)

96

MAT 6313

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

63-Eu-147



97

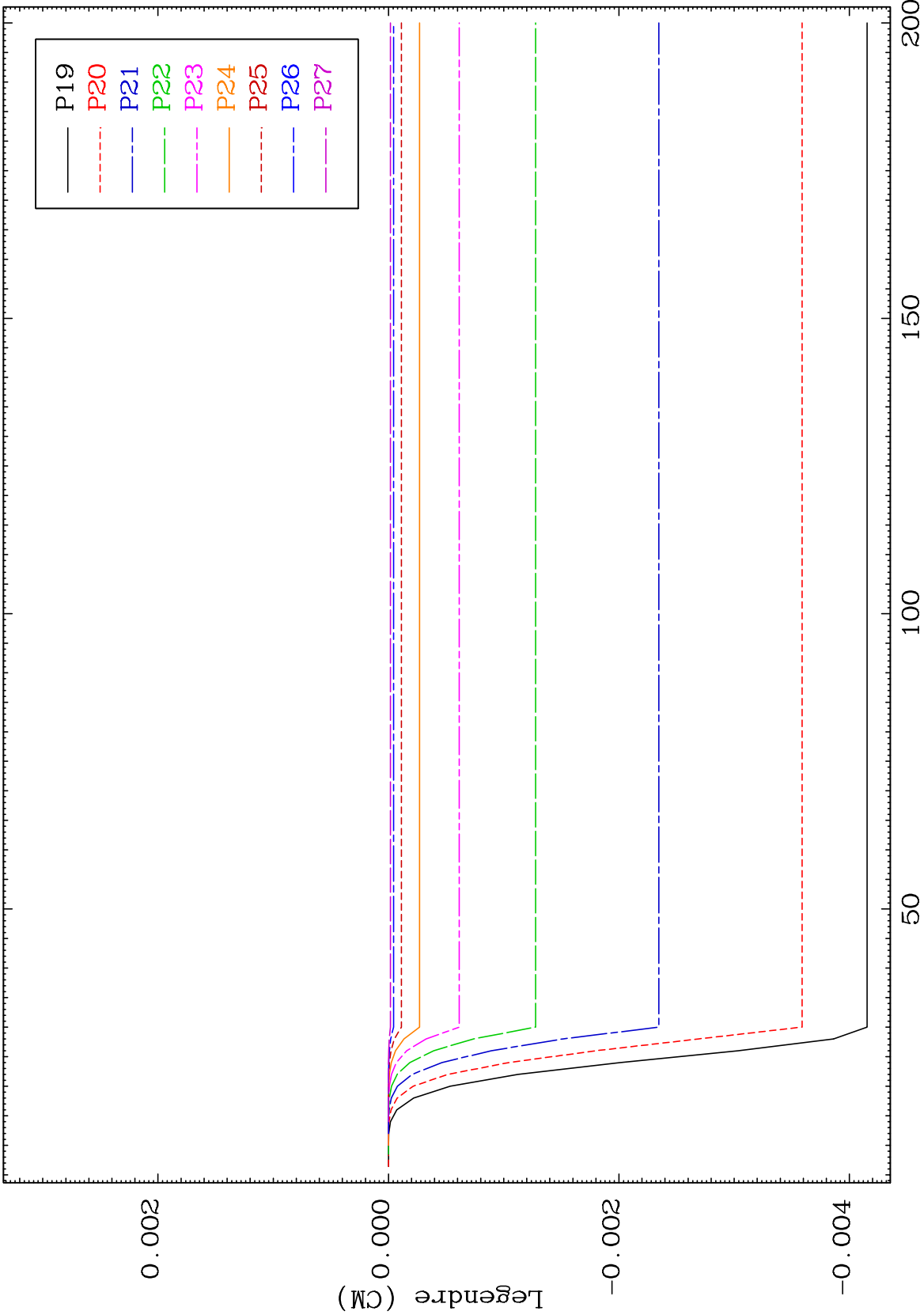
Incident Energy (MeV)

63-Eu-147

MAT 6313

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

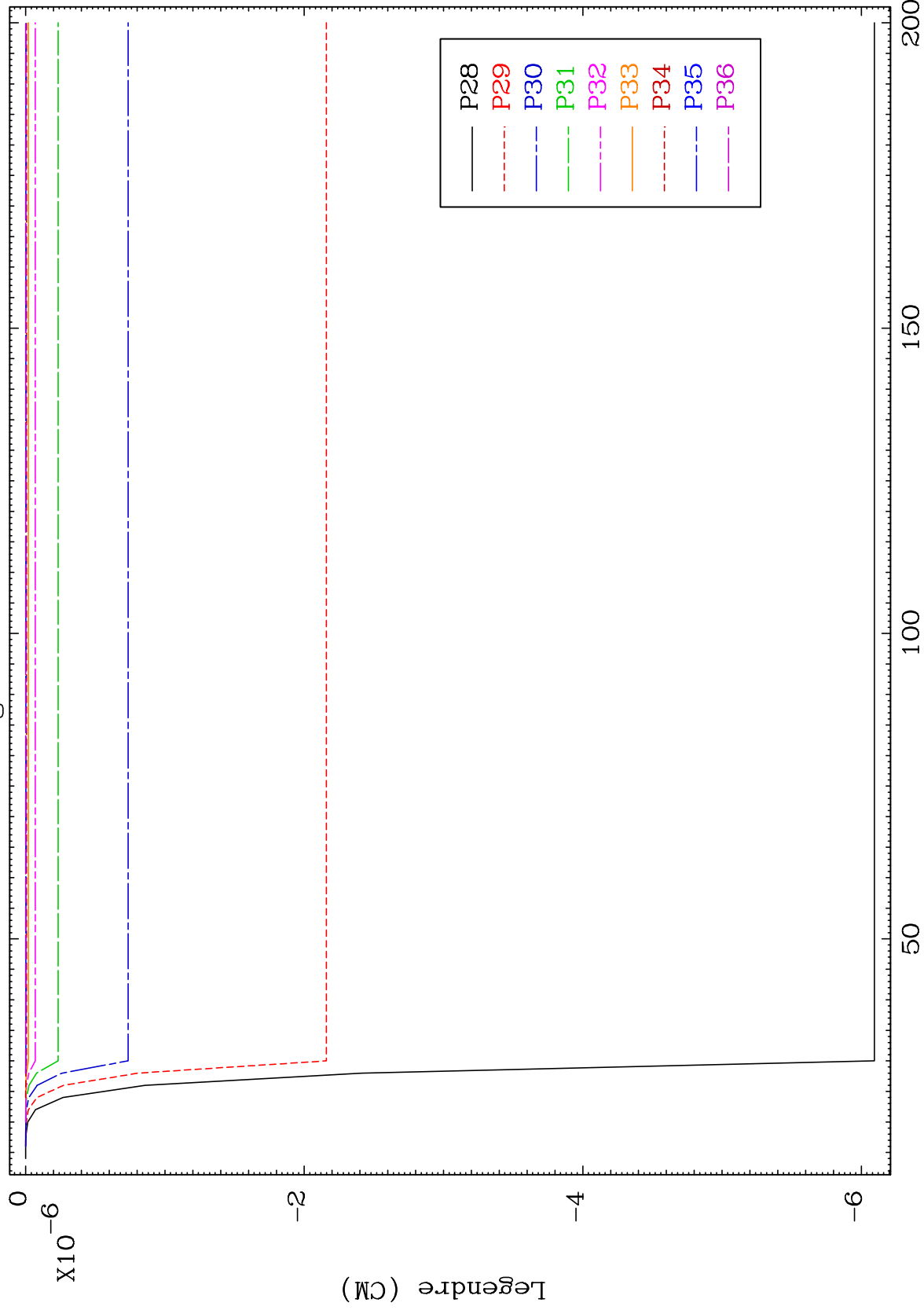
63-Eu-147



98

Incident Energy (MeV)

63-Eu-147

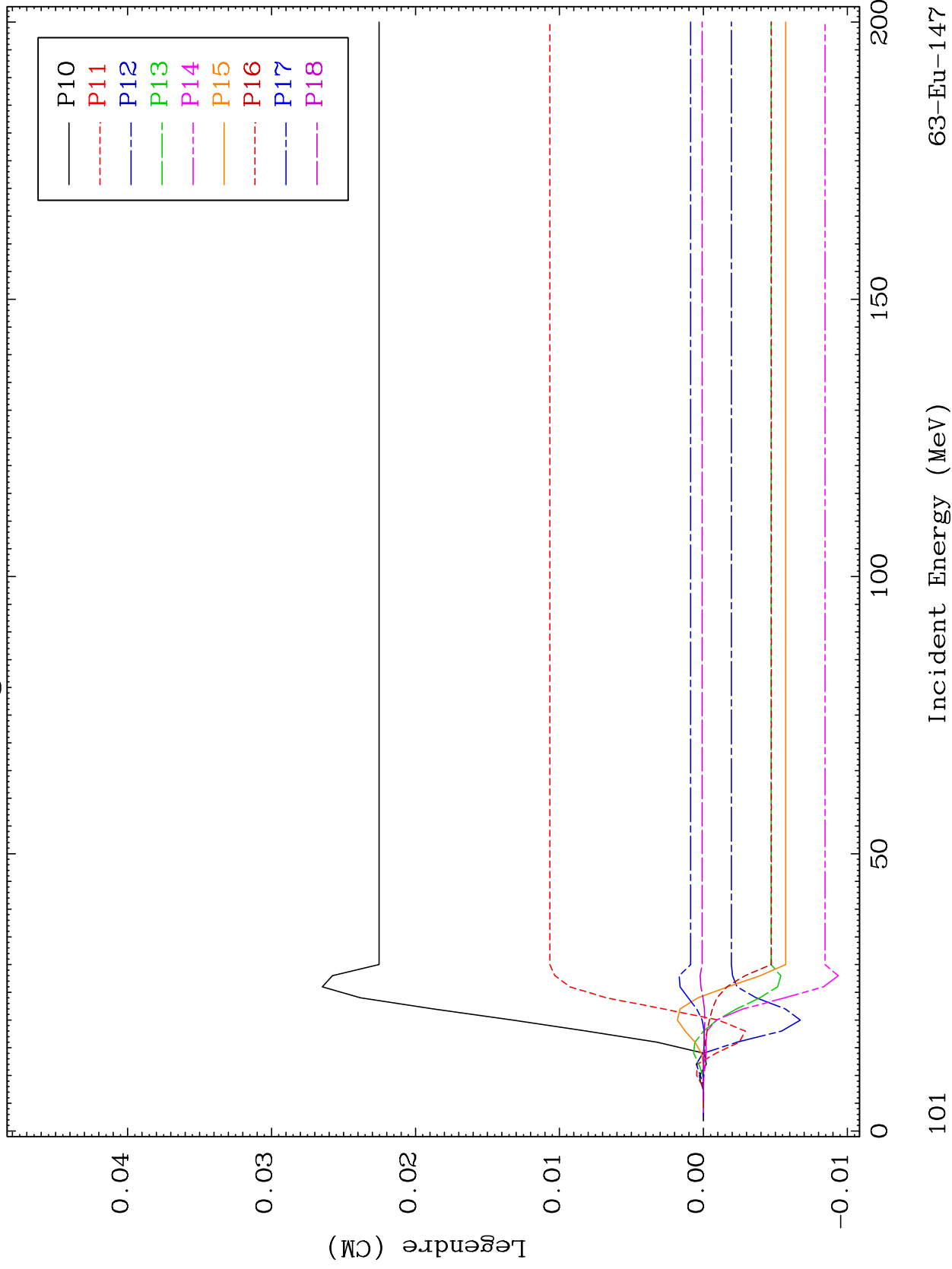




MAT 6313

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

63-Eu-147



63-Eu-147

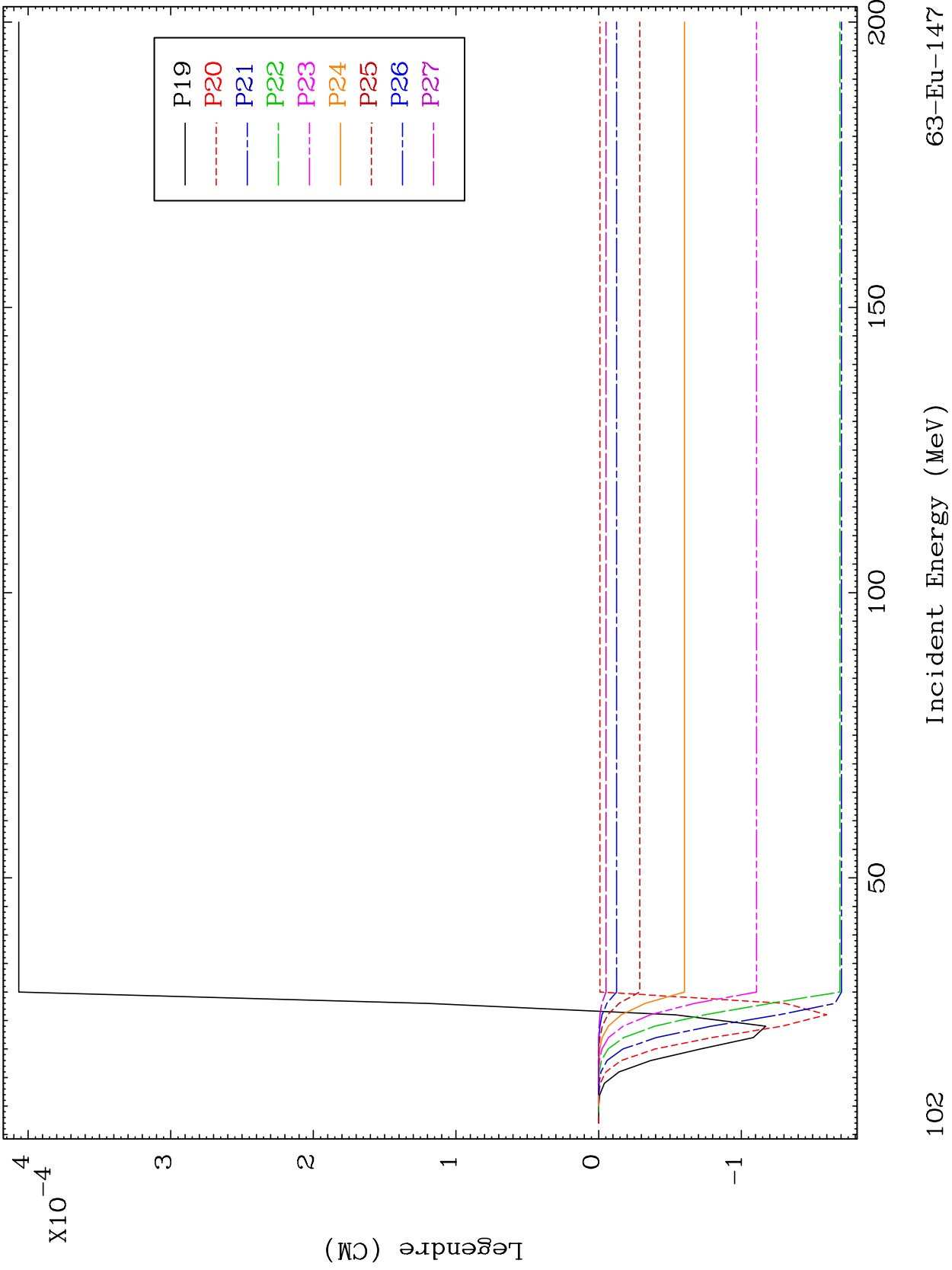
Incident Energy (MeV)

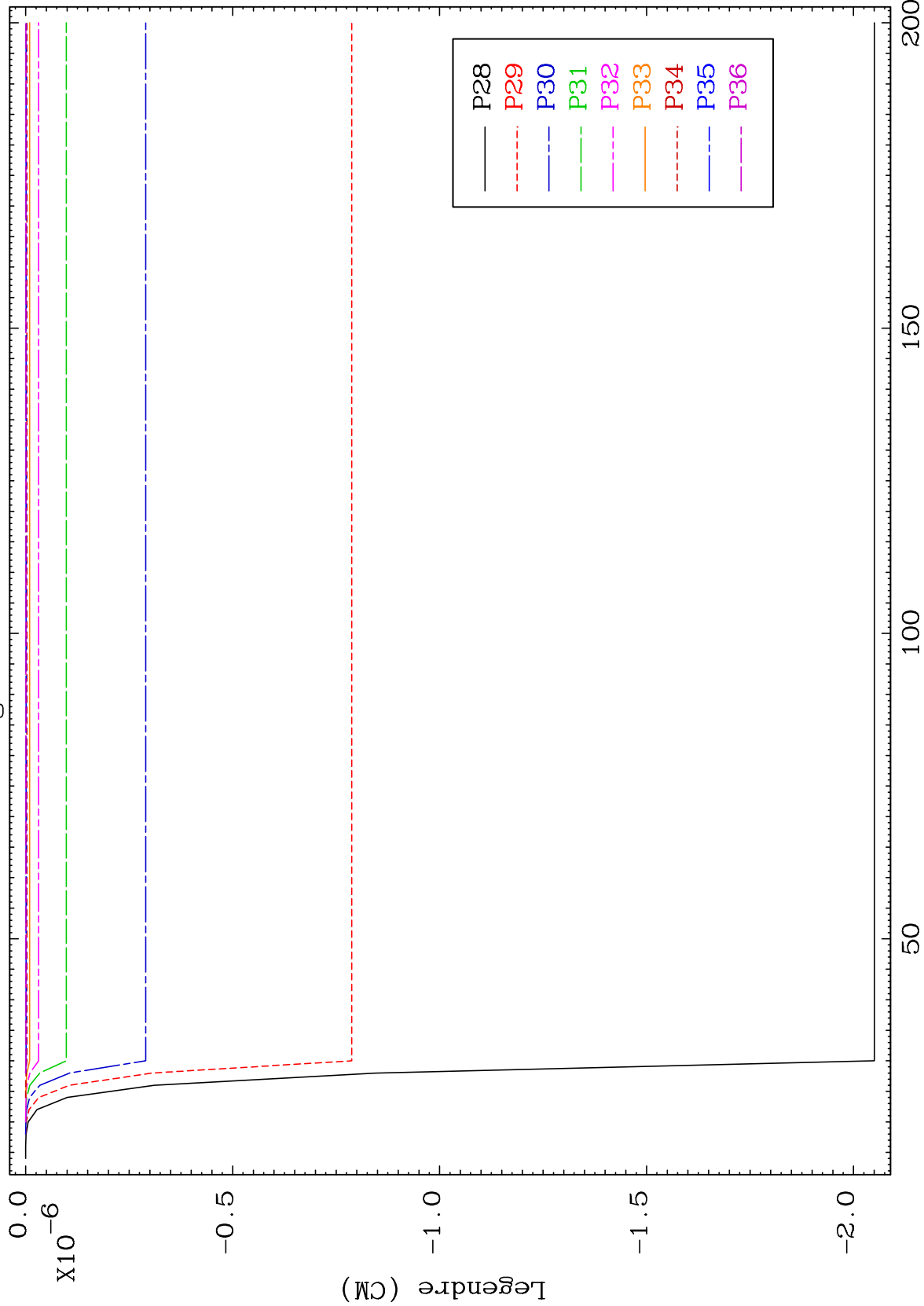
101

MAT 6313

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

63-Eu-147



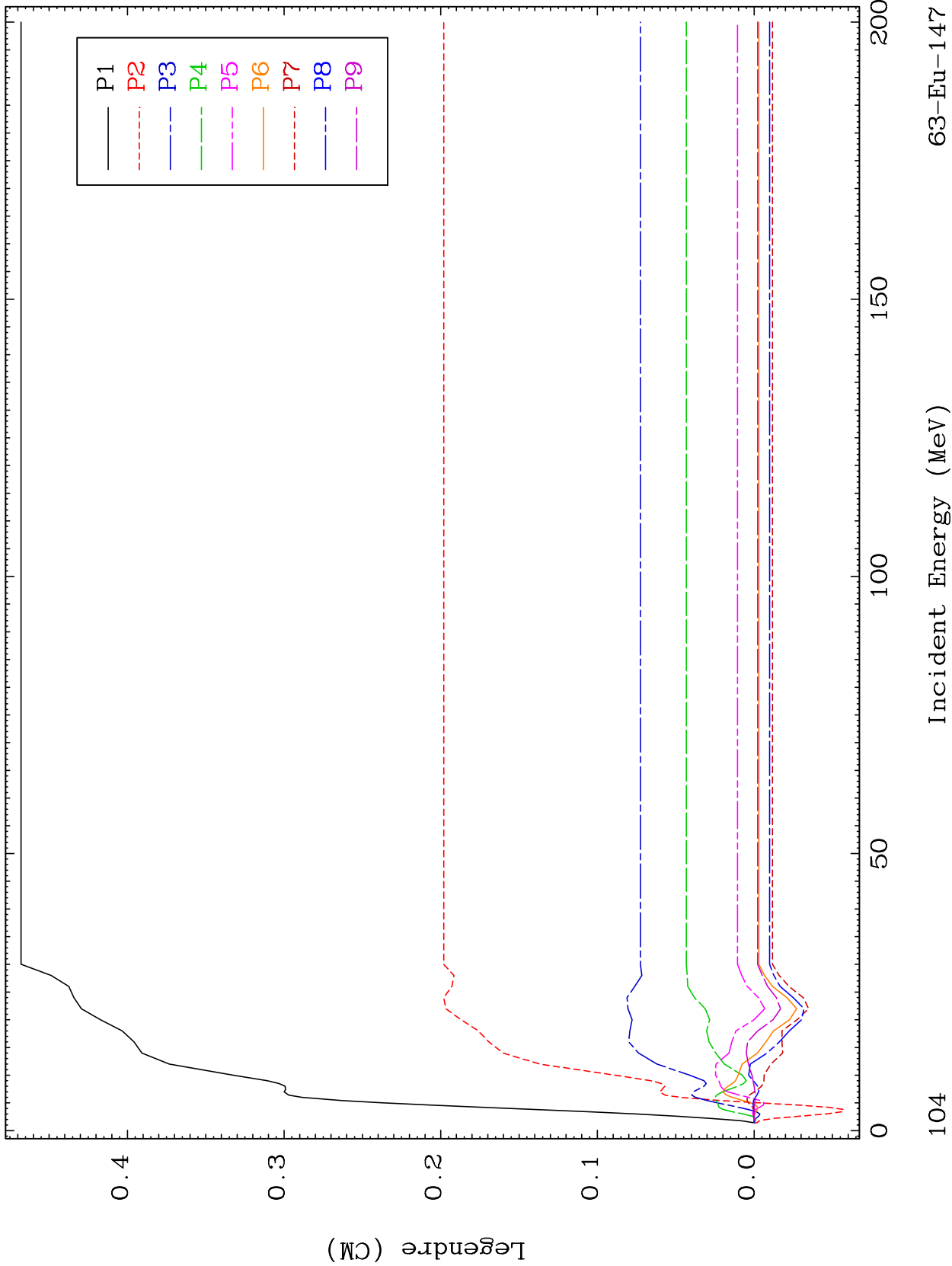




MAT 6313

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

63-Eu-147



63-Eu-147

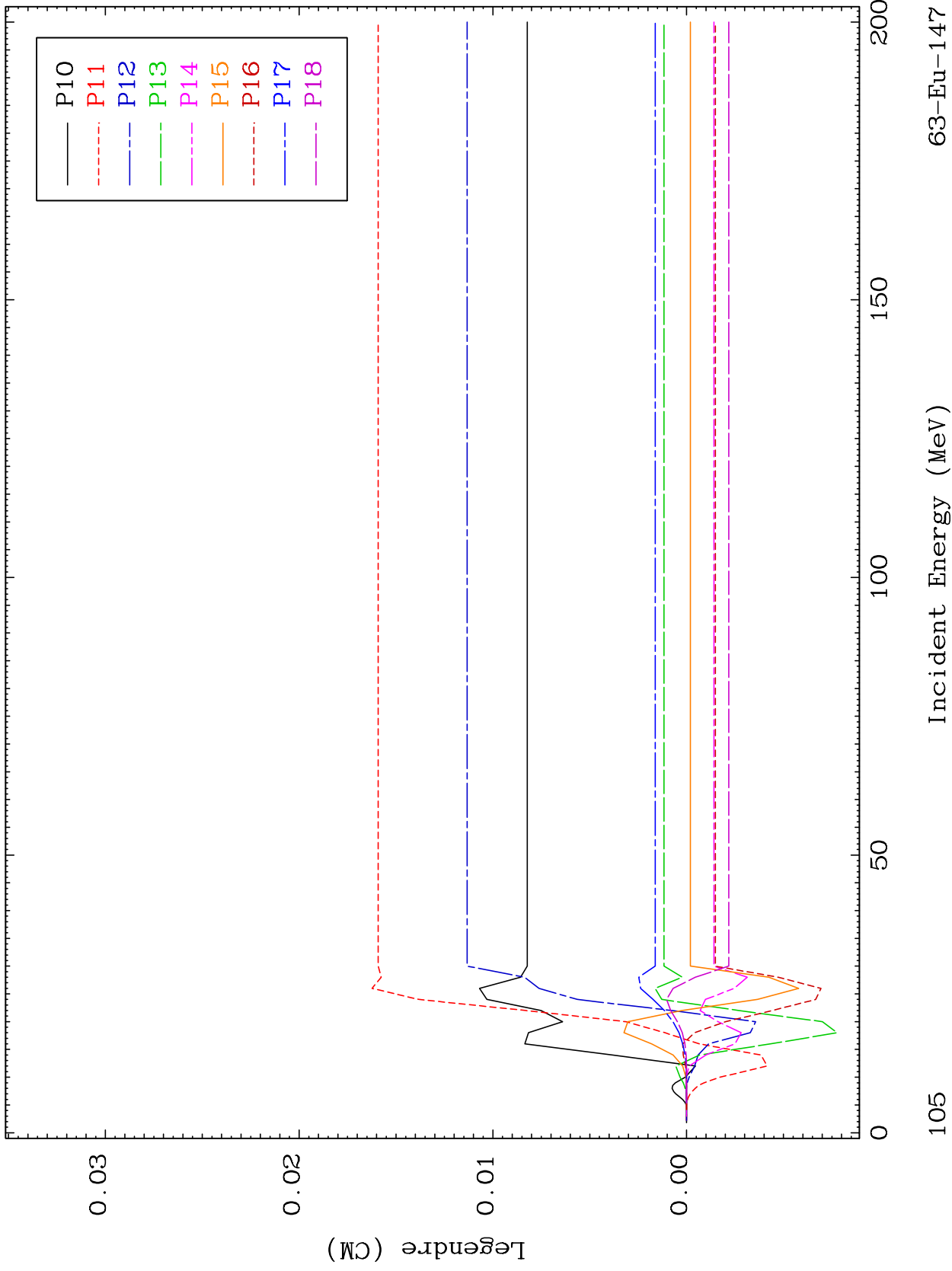
Incident Energy (MeV)

104

MAT 6313

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

63-Eu-147



63-Eu-147

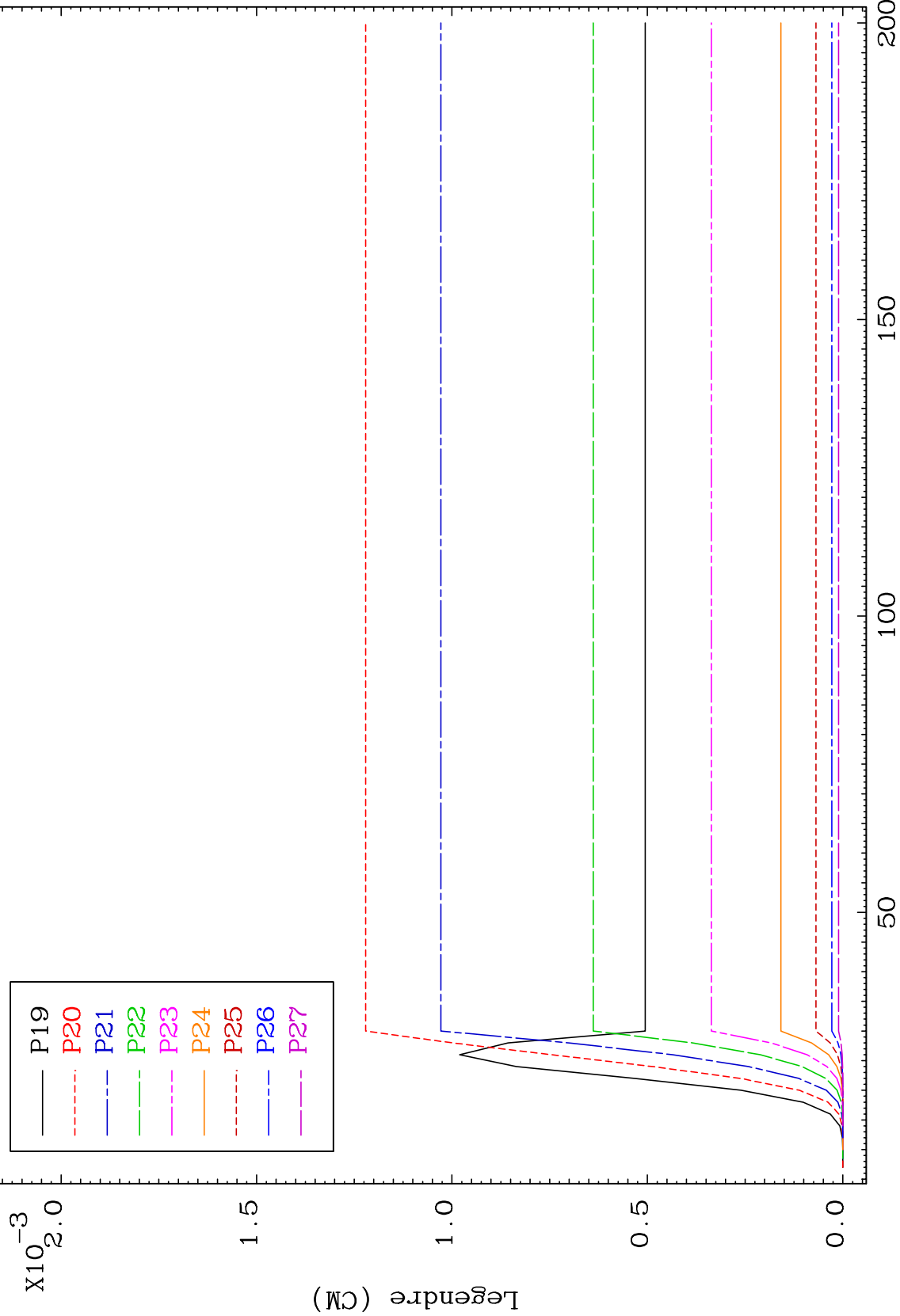
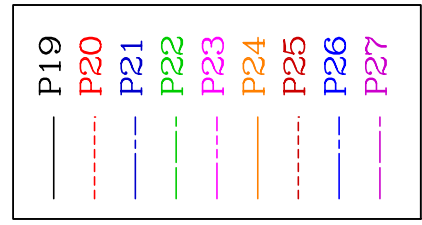
Incident Energy (MeV)

105

MAT 6313

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

63-Eu-147



106

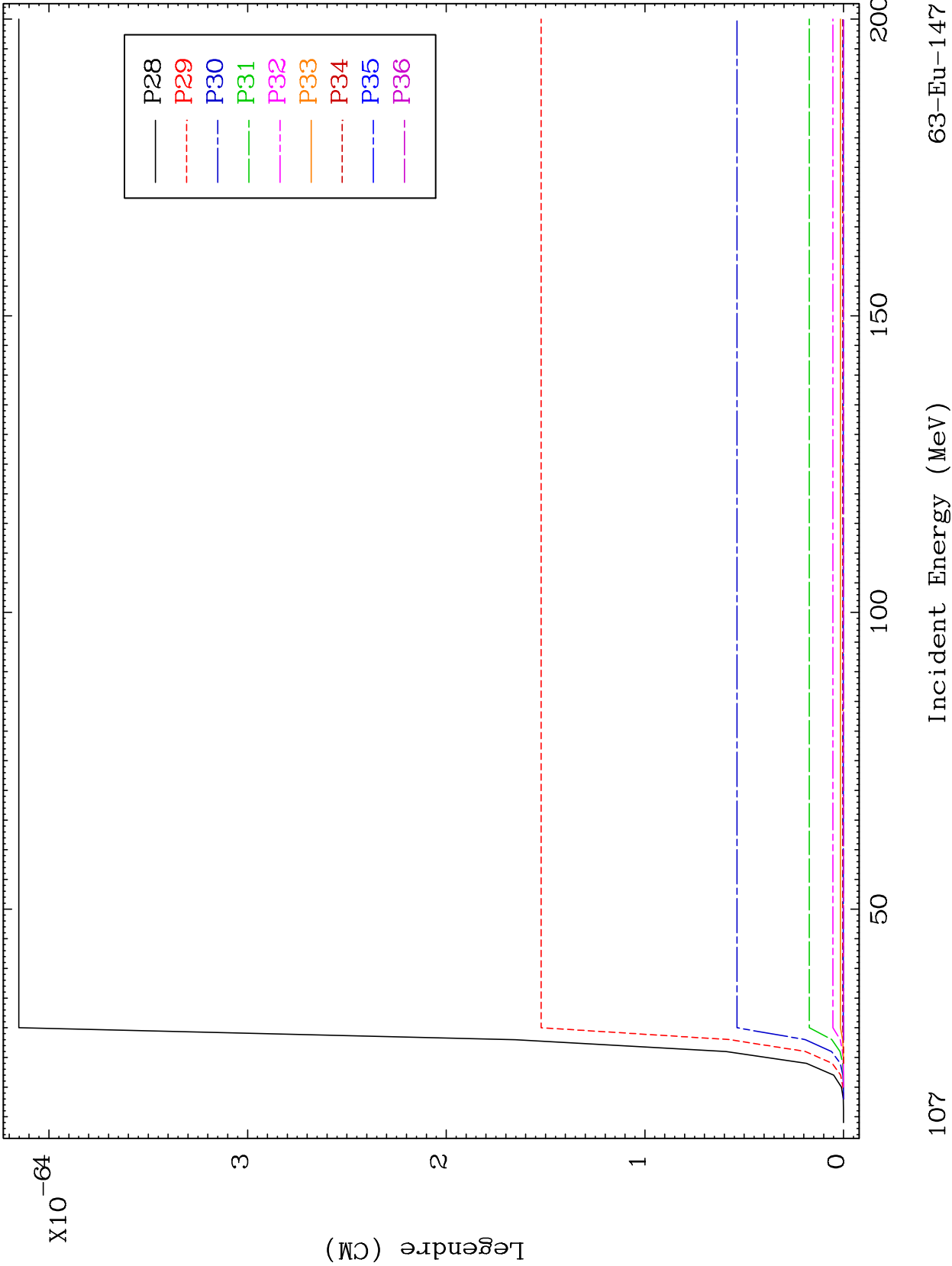
Incident Energy (MeV)

63-Eu-147

MAT 6313

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

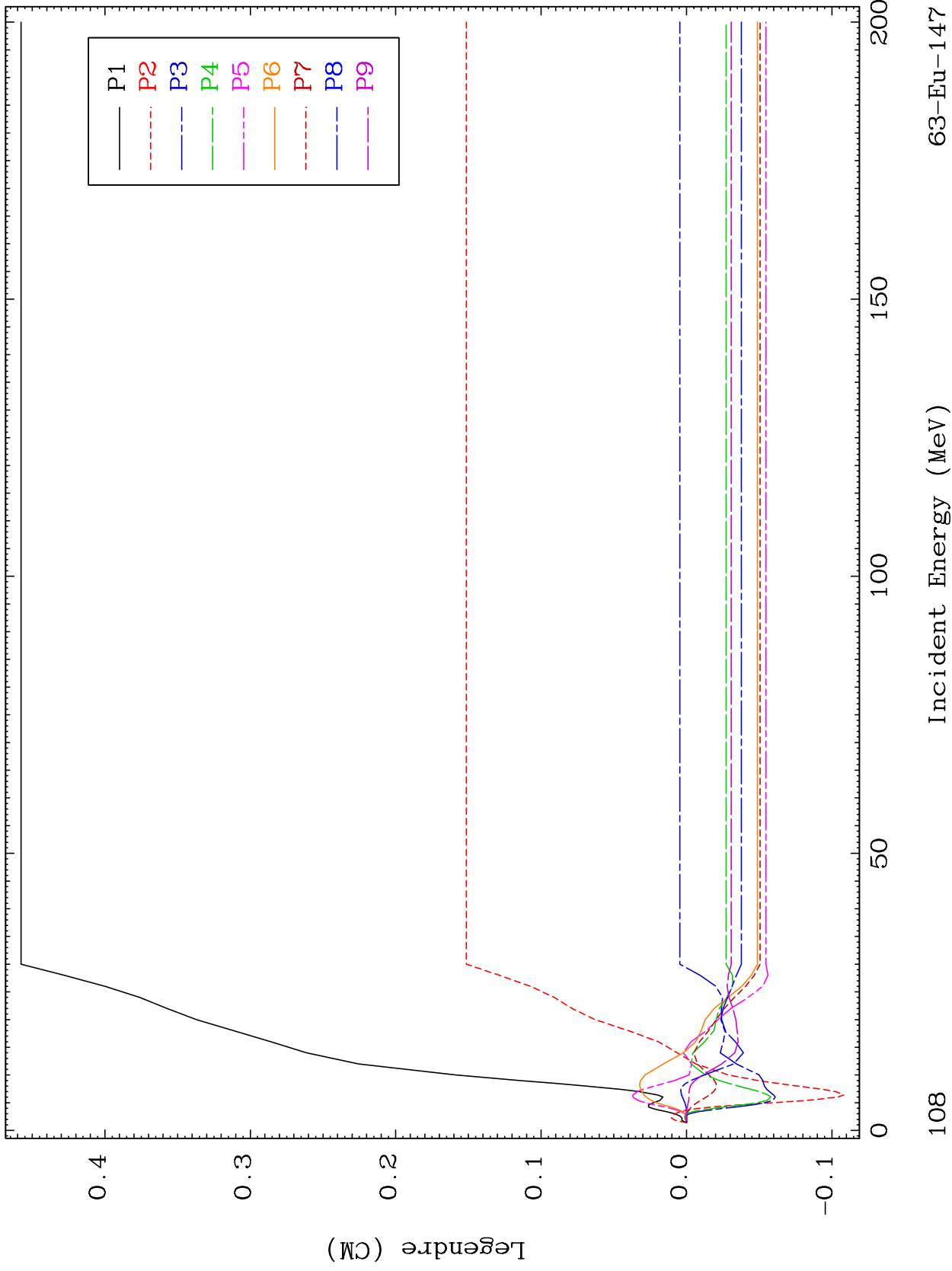
63-Eu-147



MAT 6313

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

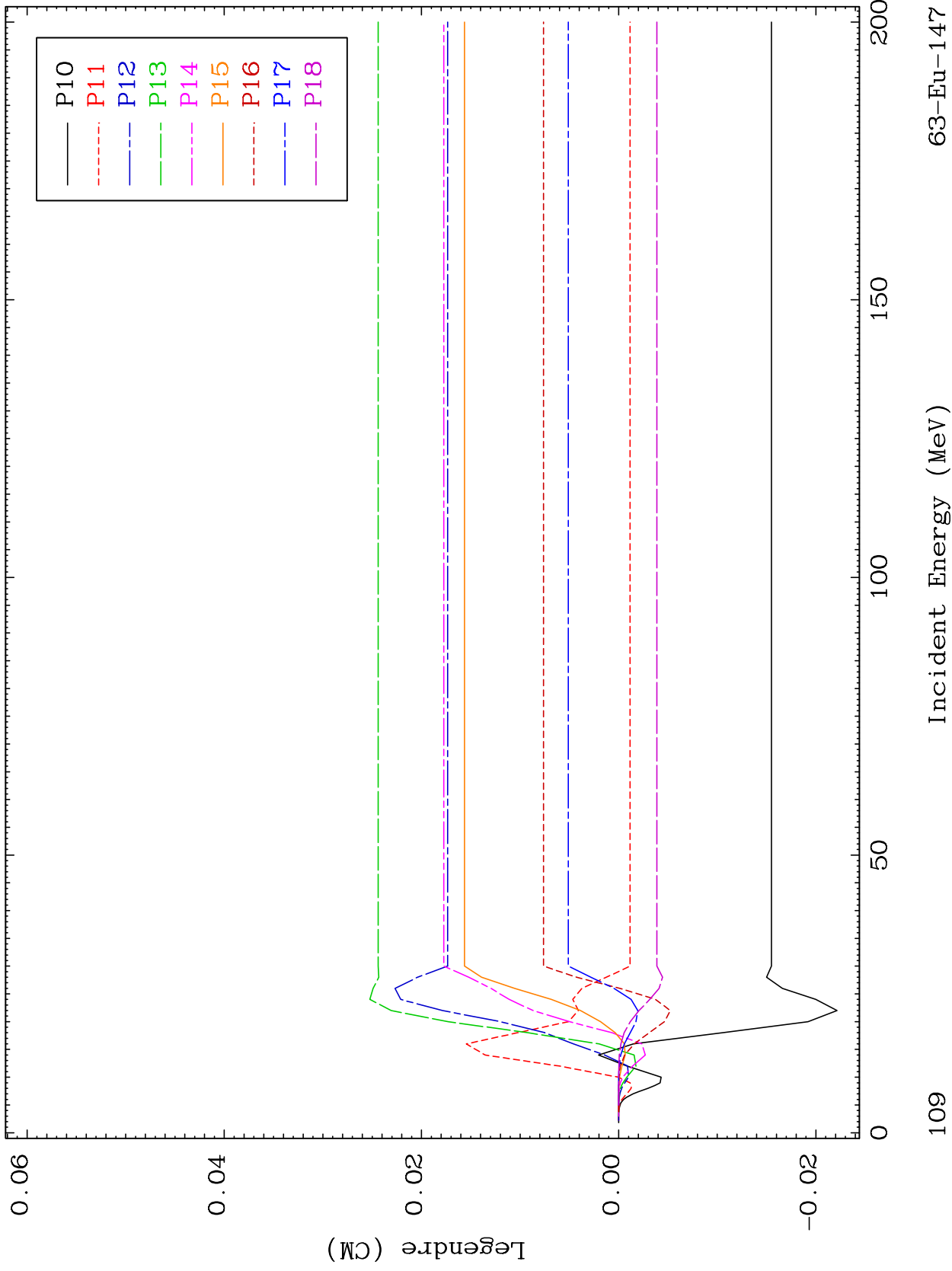
63-Eu-147



MAT 6313

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

63-Eu-147



63-Eu-147

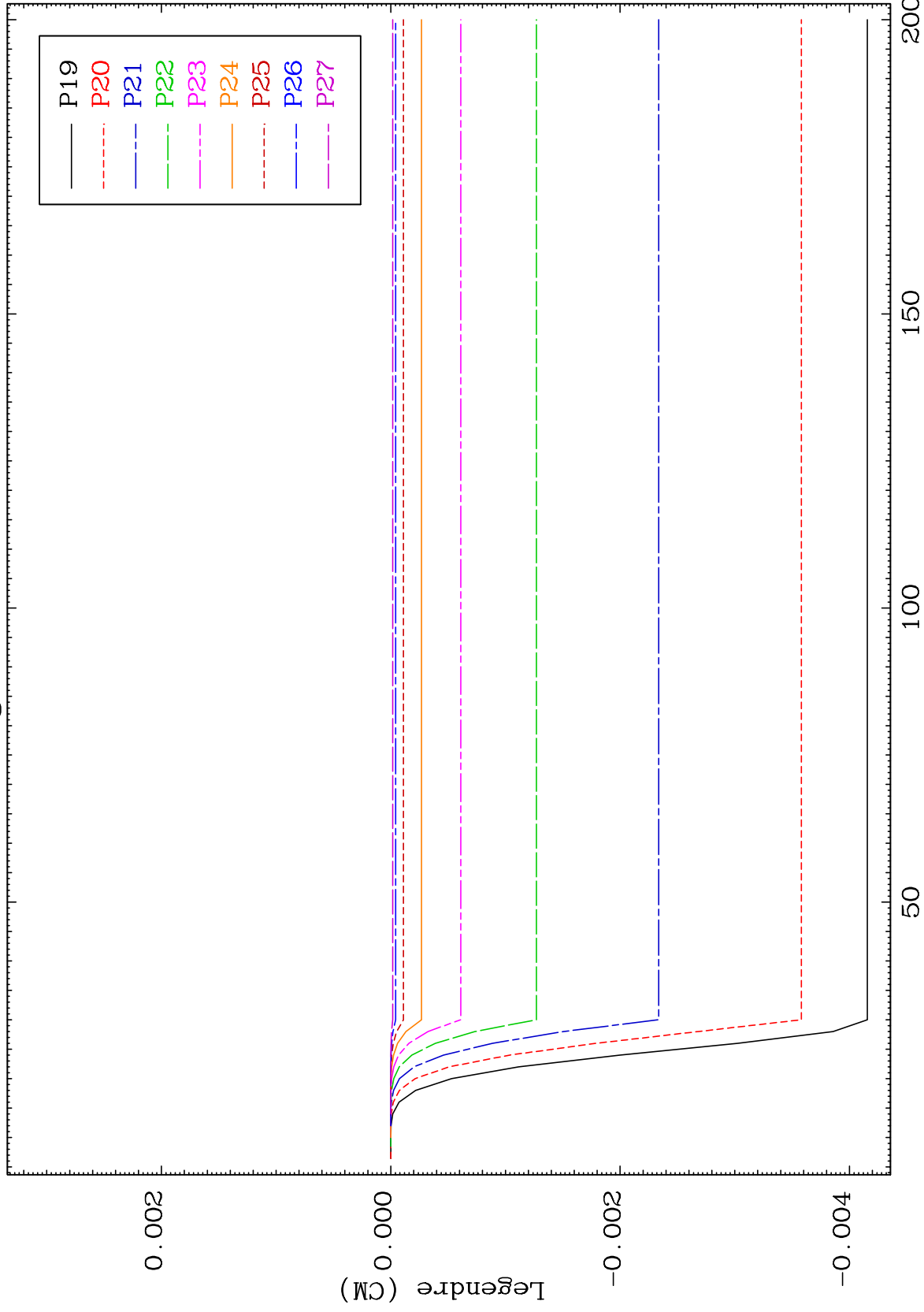
Incident Energy (MeV)

109

MAT 6313

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

63-Eu-147



110

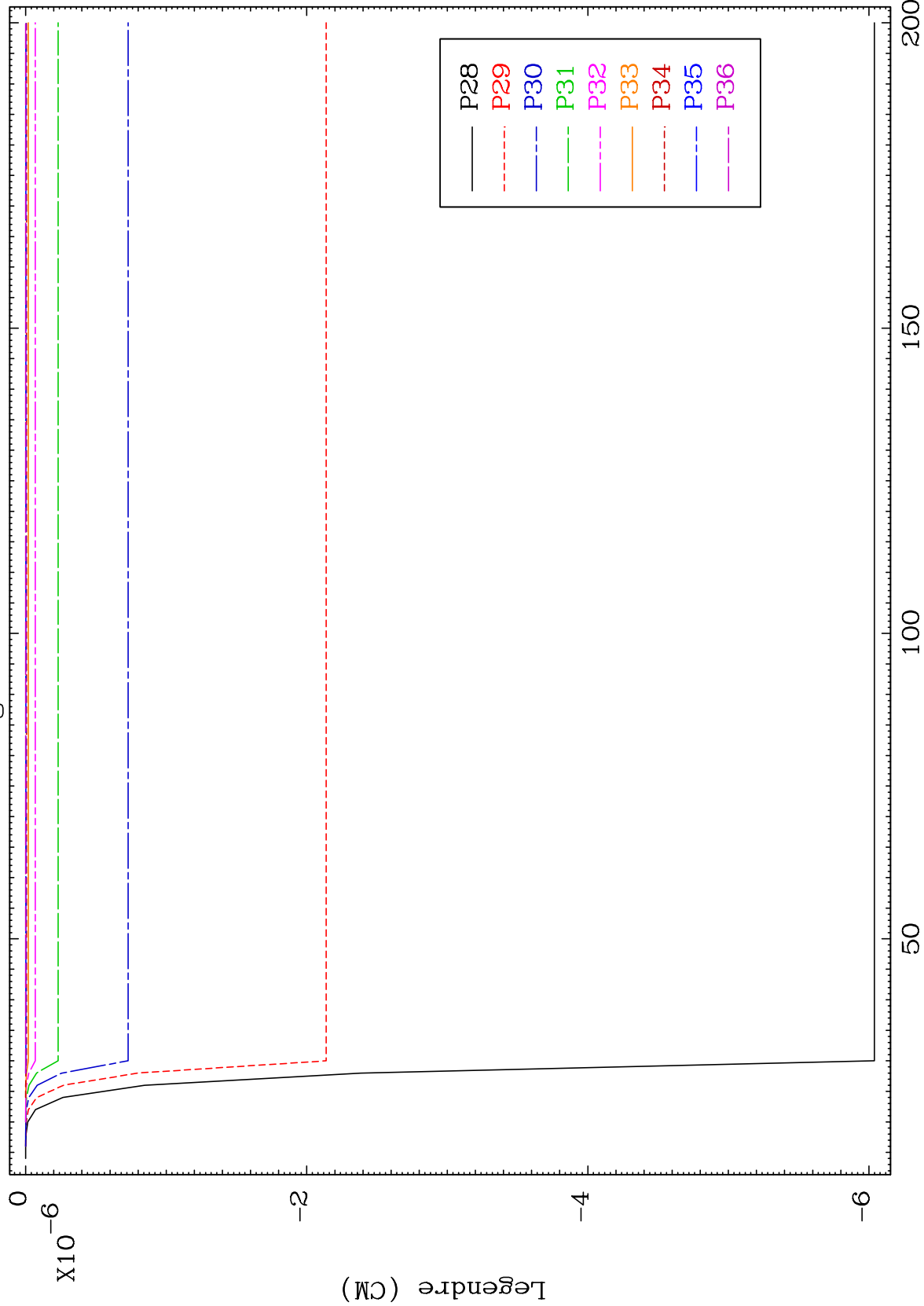
Incident Energy (MeV)

63-Eu-147

MAT 6313

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

63-Eu-147



111

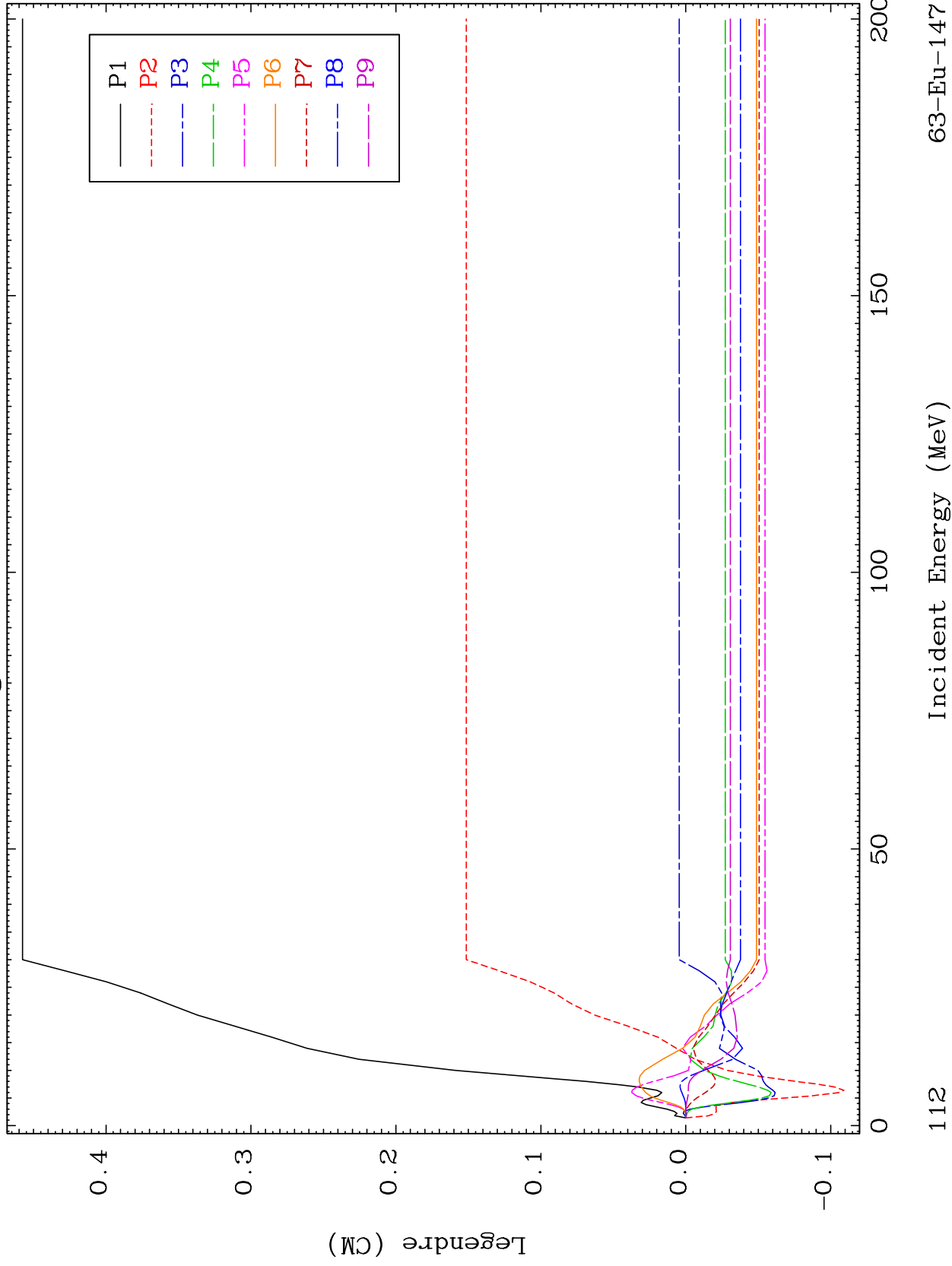
63-Eu-147



MAT 6313

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

63-Eu-147



63-Eu-147

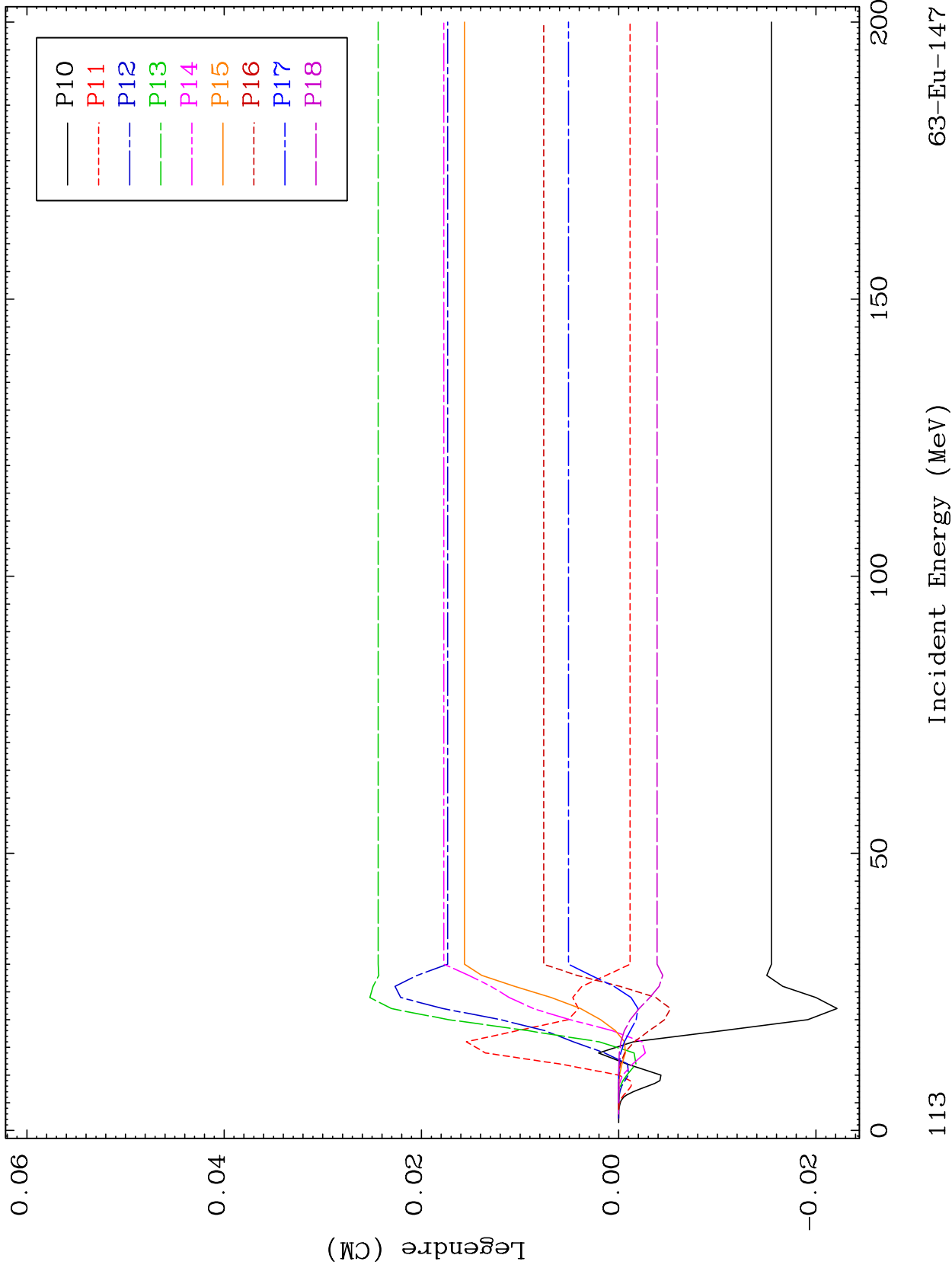
Incident Energy (MeV)

112

MAT 6313

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

63-Eu-147



63-Eu-147

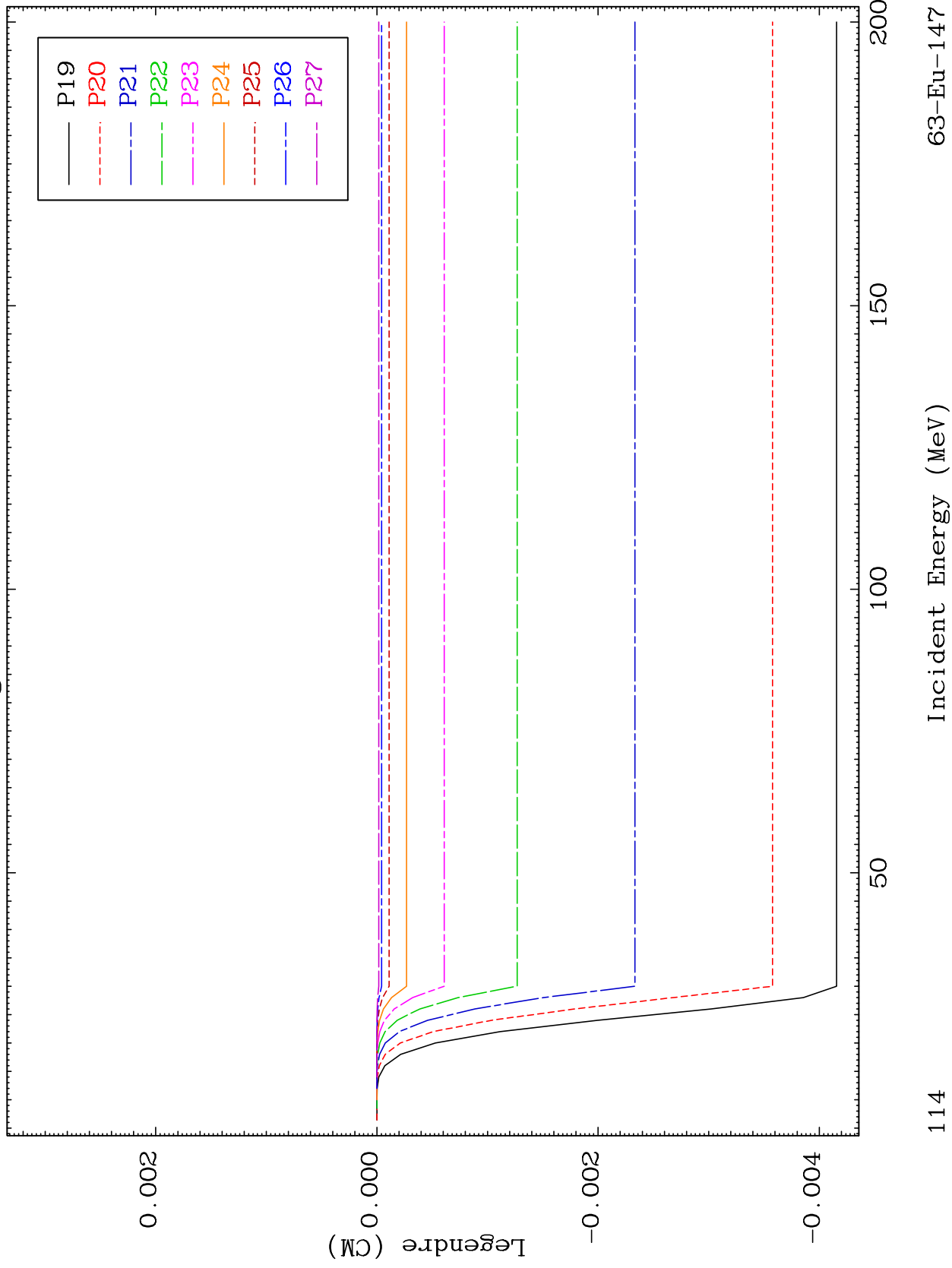
Incident Energy (MeV)

113

MAT 6313

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

63-Eu-147



114

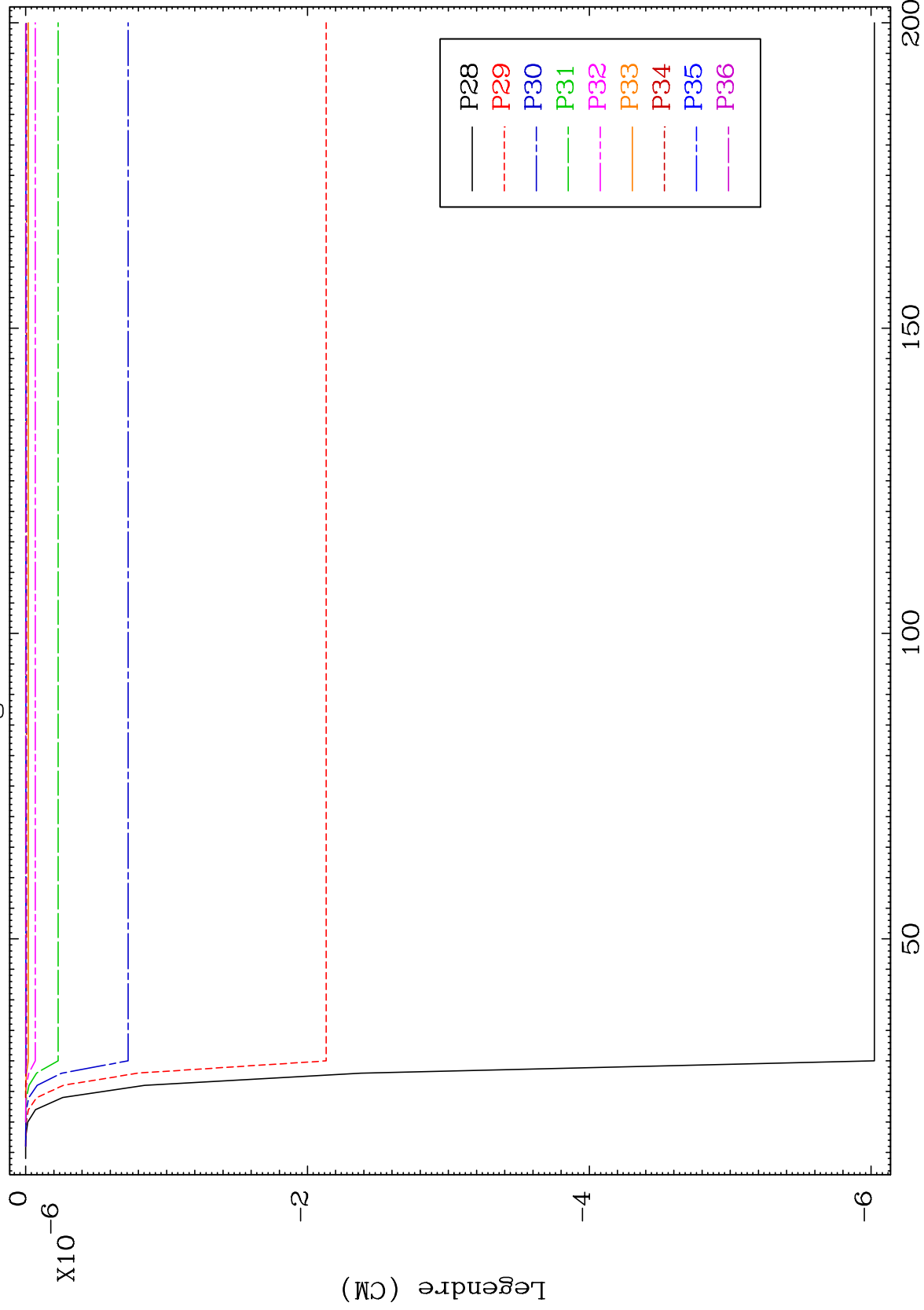
Incident Energy (MeV)

63-Eu-147

MAT 6313

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

63-Eu-147



115

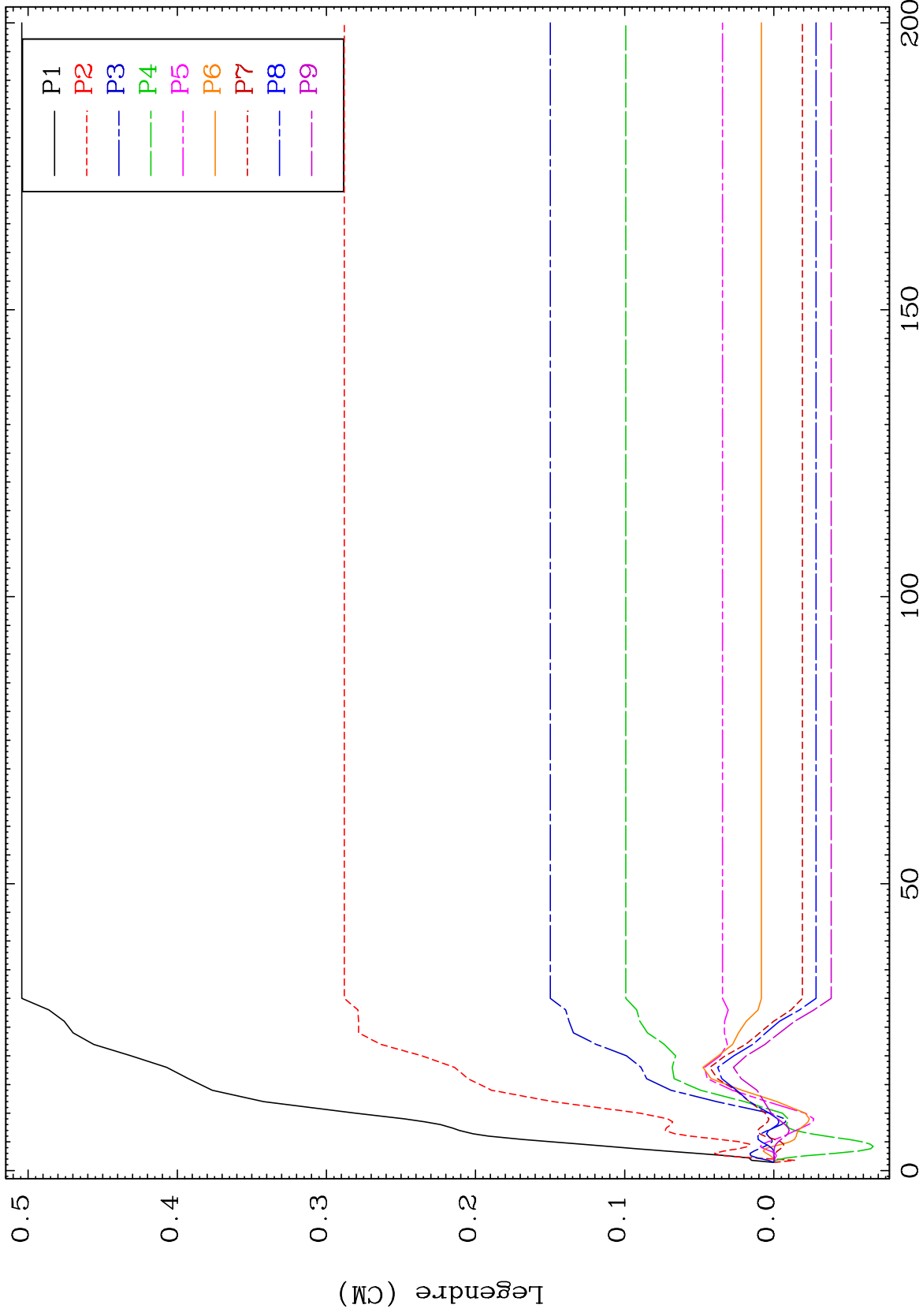
Incident Energy (MeV)

63-Eu-147

MAT 6313

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

63-Eu-147



63-Eu-147

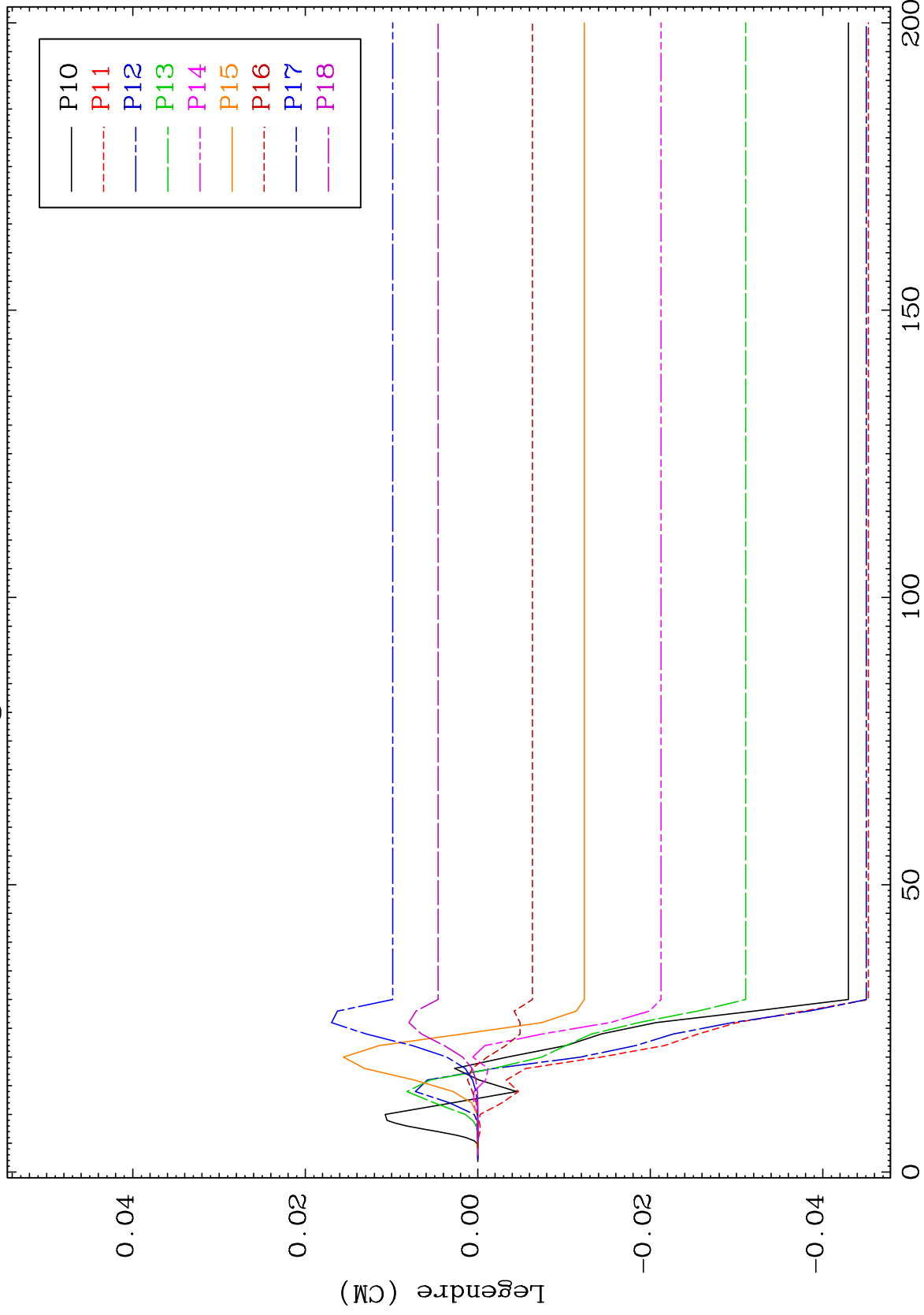
Incident Energy (MeV)

116

MAT 6313

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

63-Eu-147



117

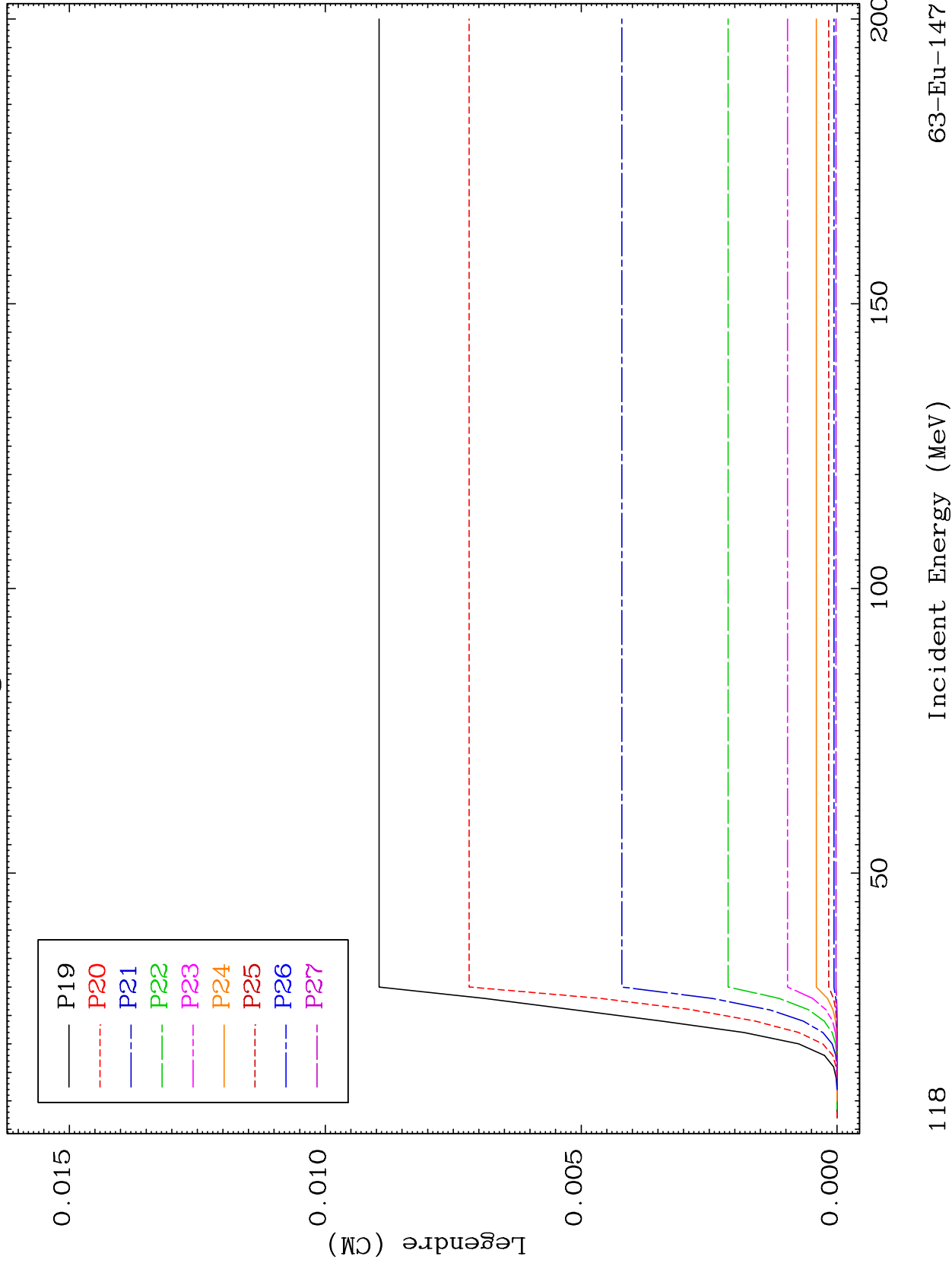
Incident Energy (MeV)

63-Eu-147

MAT 6313

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

63-Eu-147



118

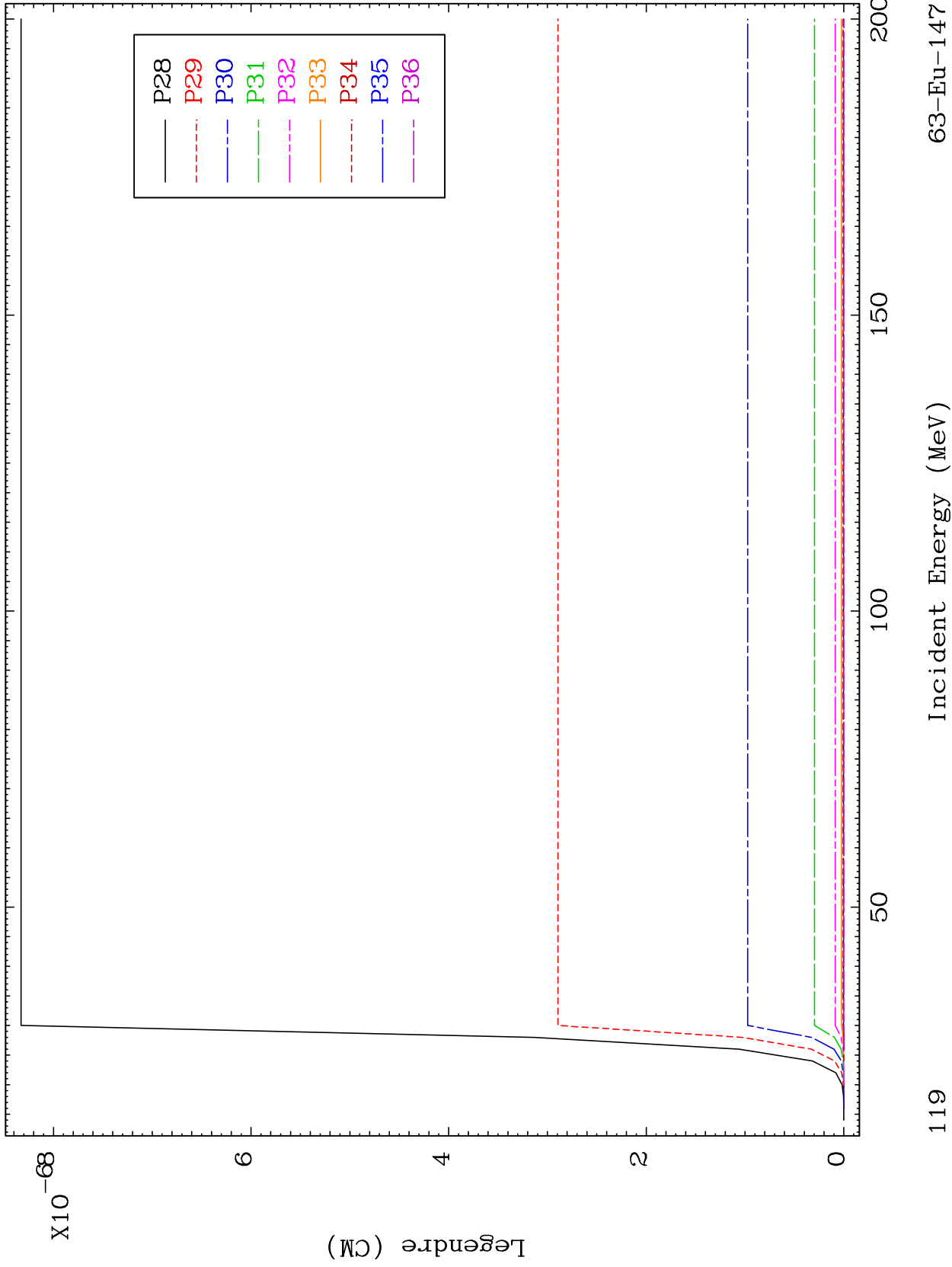
Incident Energy (MeV)

63-Eu-147

MAT 6313

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

63-Eu-147

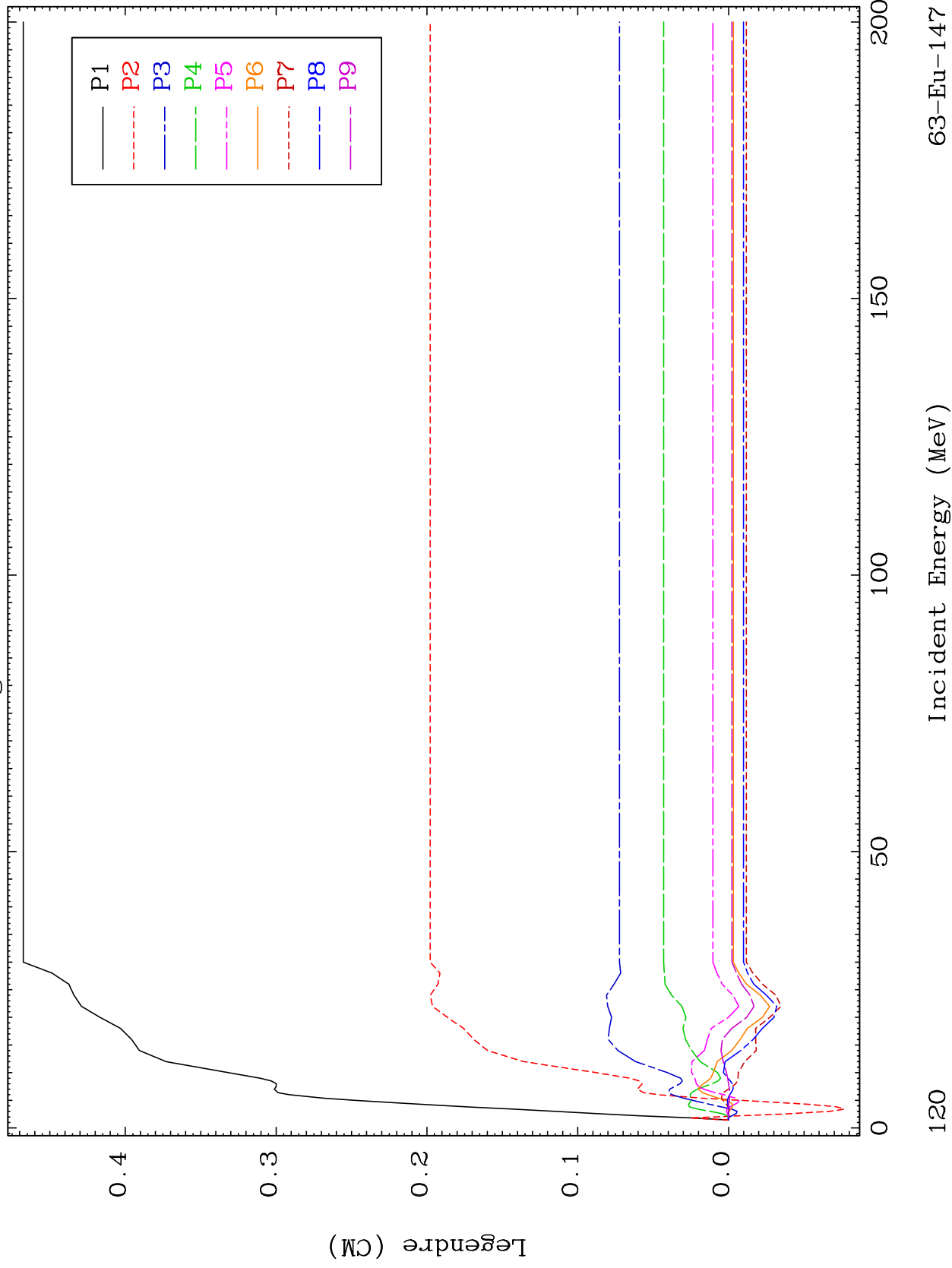




MAT 6313

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

63-Eu-147



63-Eu-147

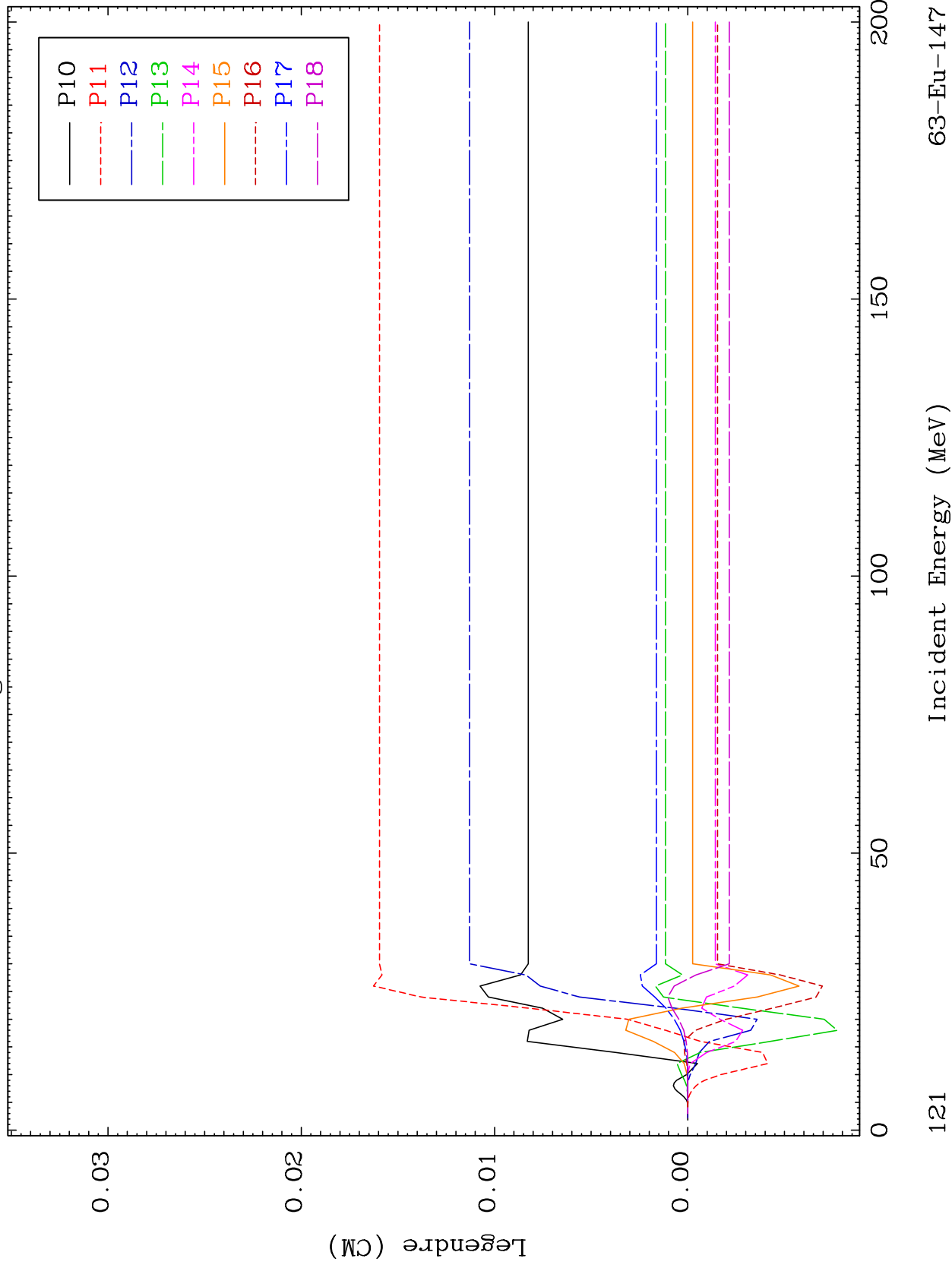
Incident Energy (MeV)

120

MAT 6313

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

63-Eu-147



63-Eu-147

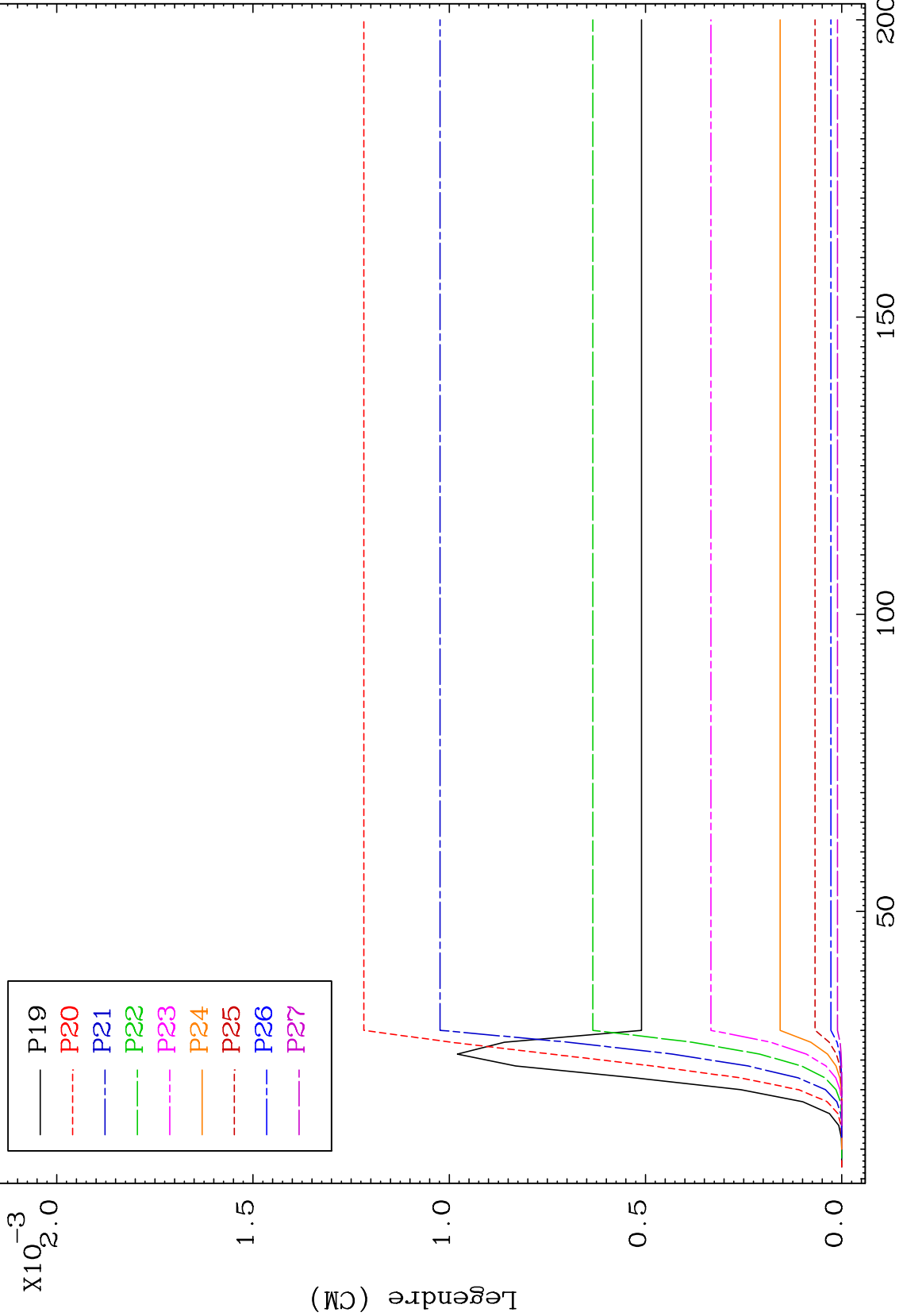
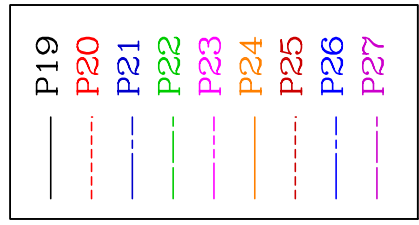
Incident Energy (MeV)

121

MAT 6313

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

63-Eu-147



122

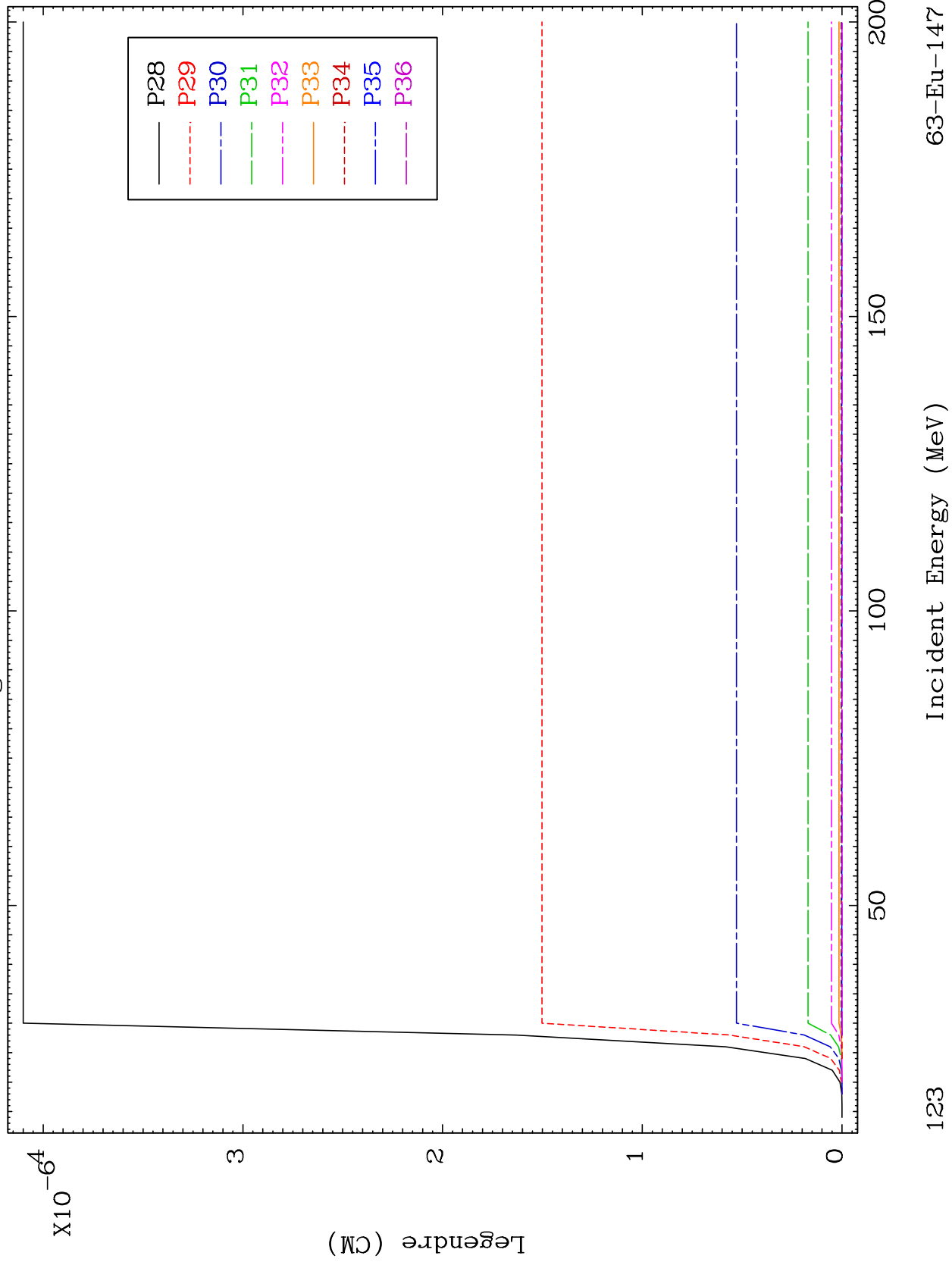
Incident Energy (MeV)

63-Eu-147

MAT 6313

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

63-Eu-147



123

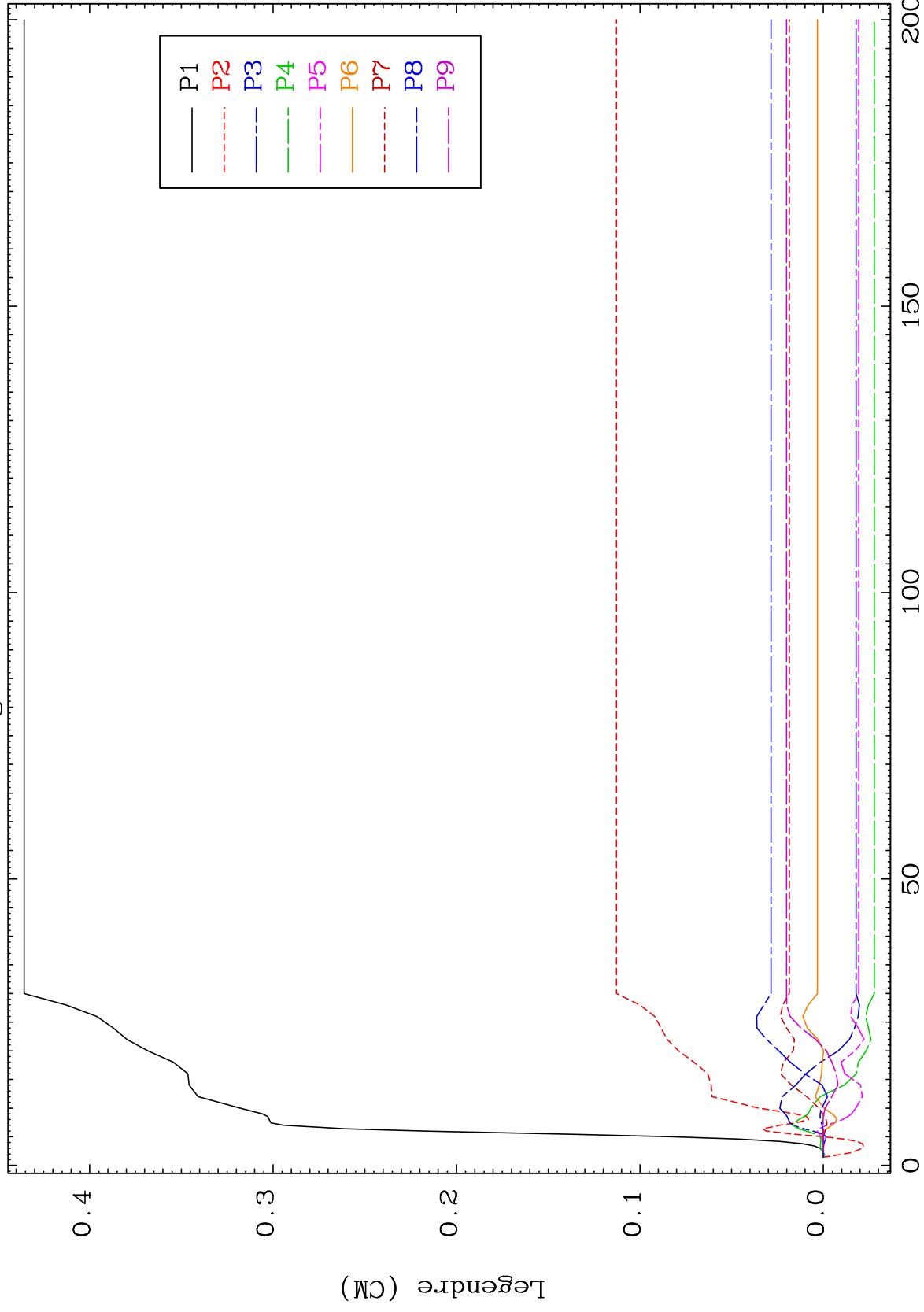
Incident Energy (MeV)

63-Eu-147

MAT 6313

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

63-Eu-147



124

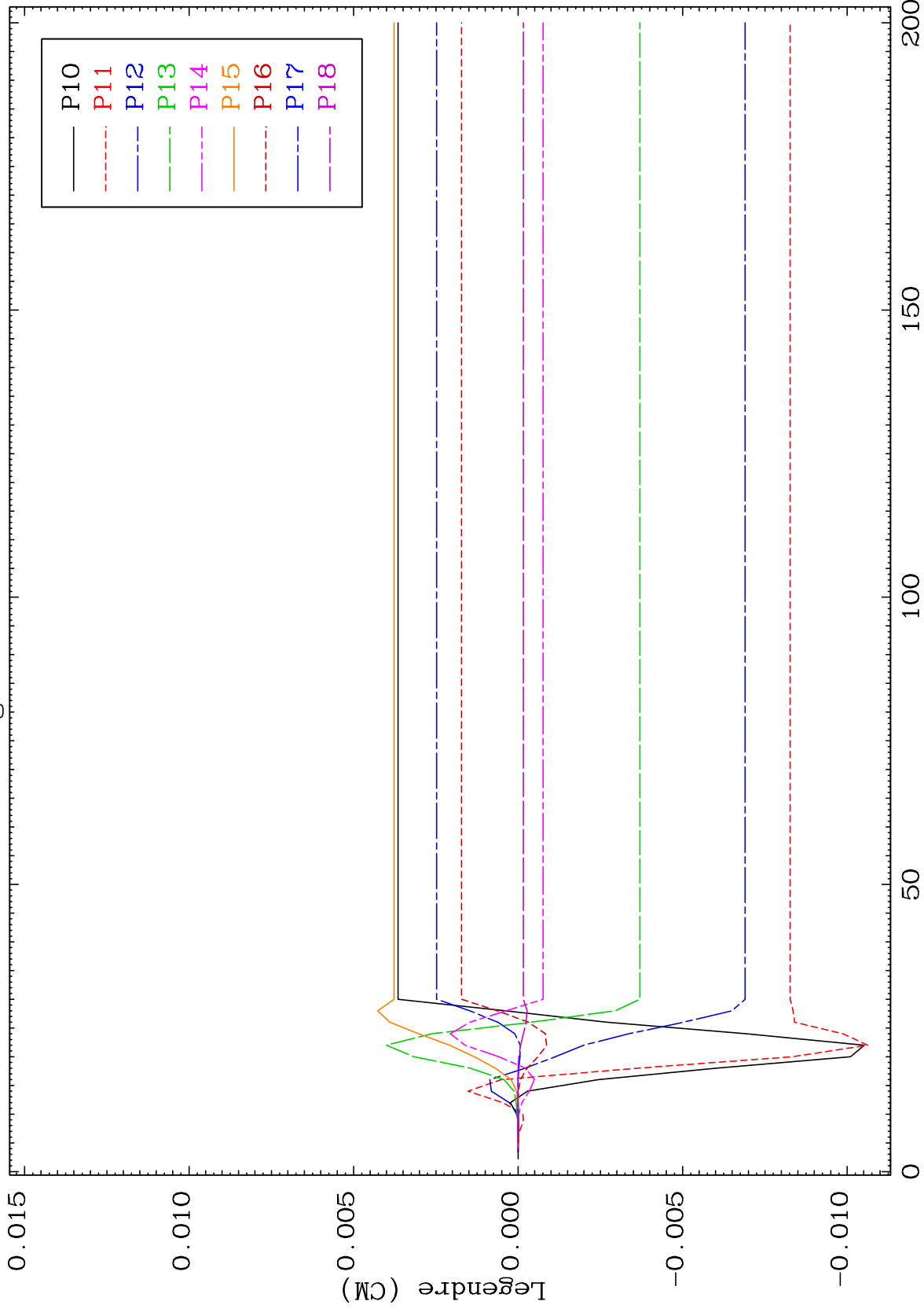
Incident Energy (MeV)

63-Eu-147

MAT 6313

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

63-Eu-147

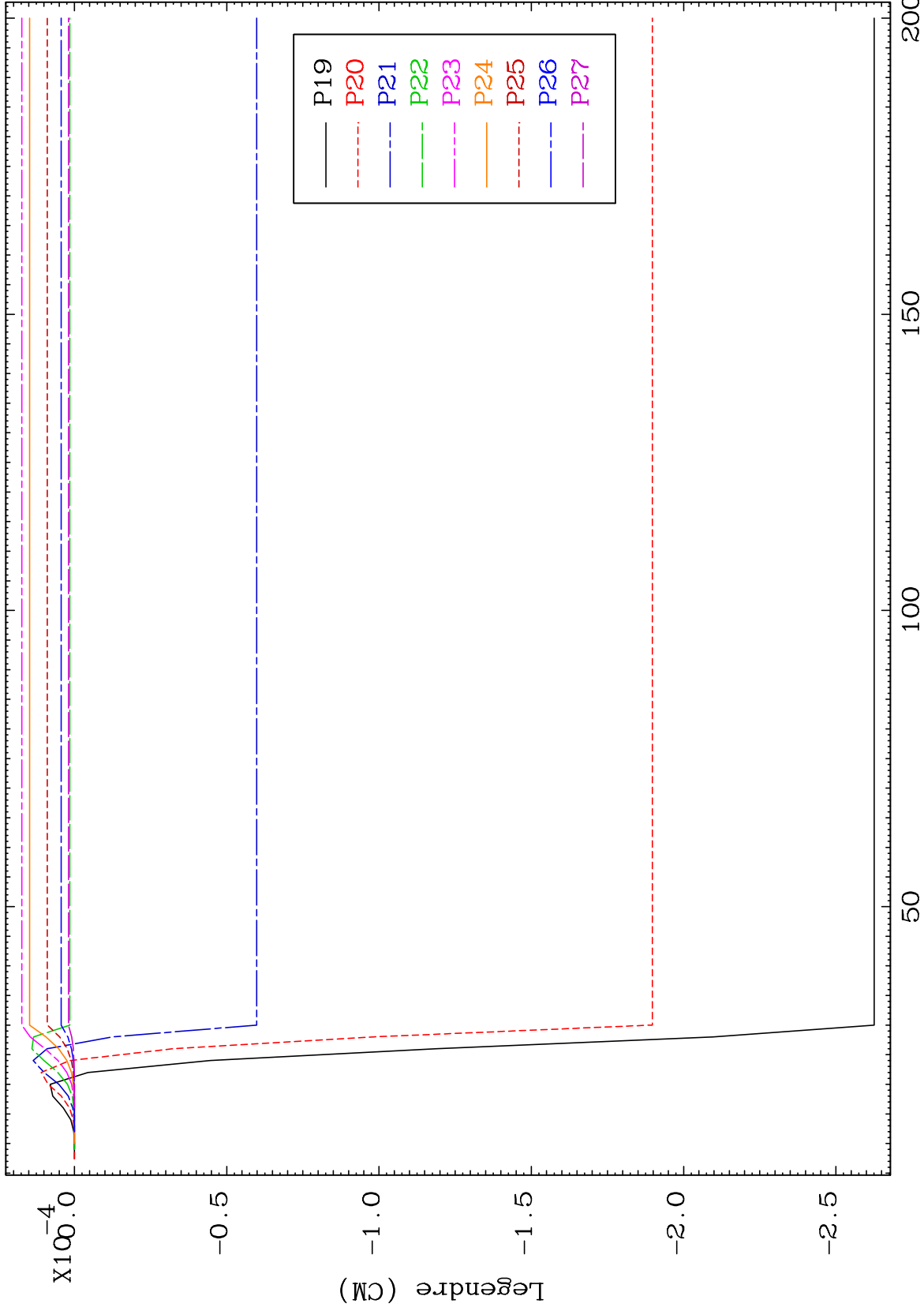


125

Incident Energy (MeV)

63-Eu-147

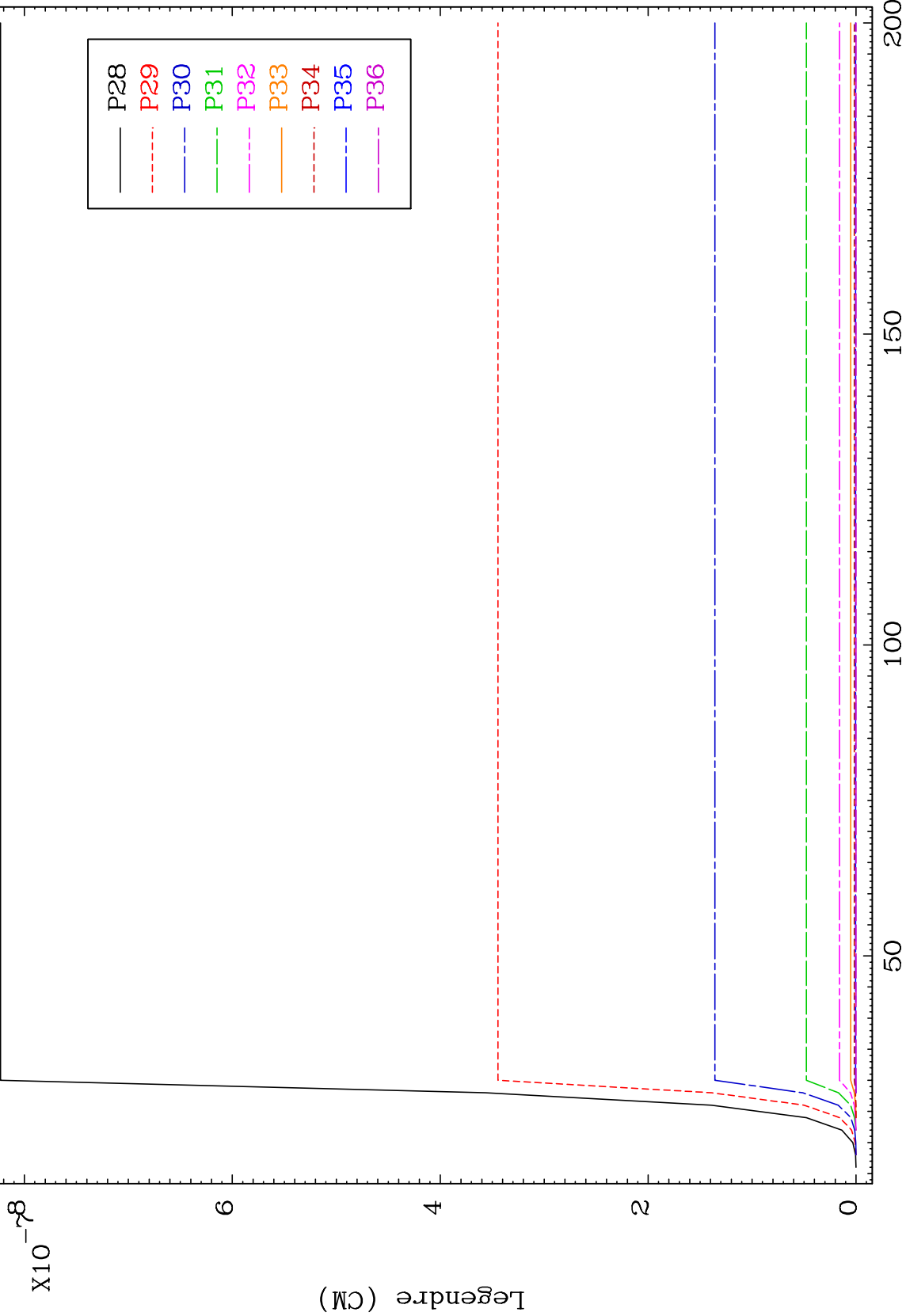
Legendre Coefficients



MAT 6313

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

63-Eu-147



127

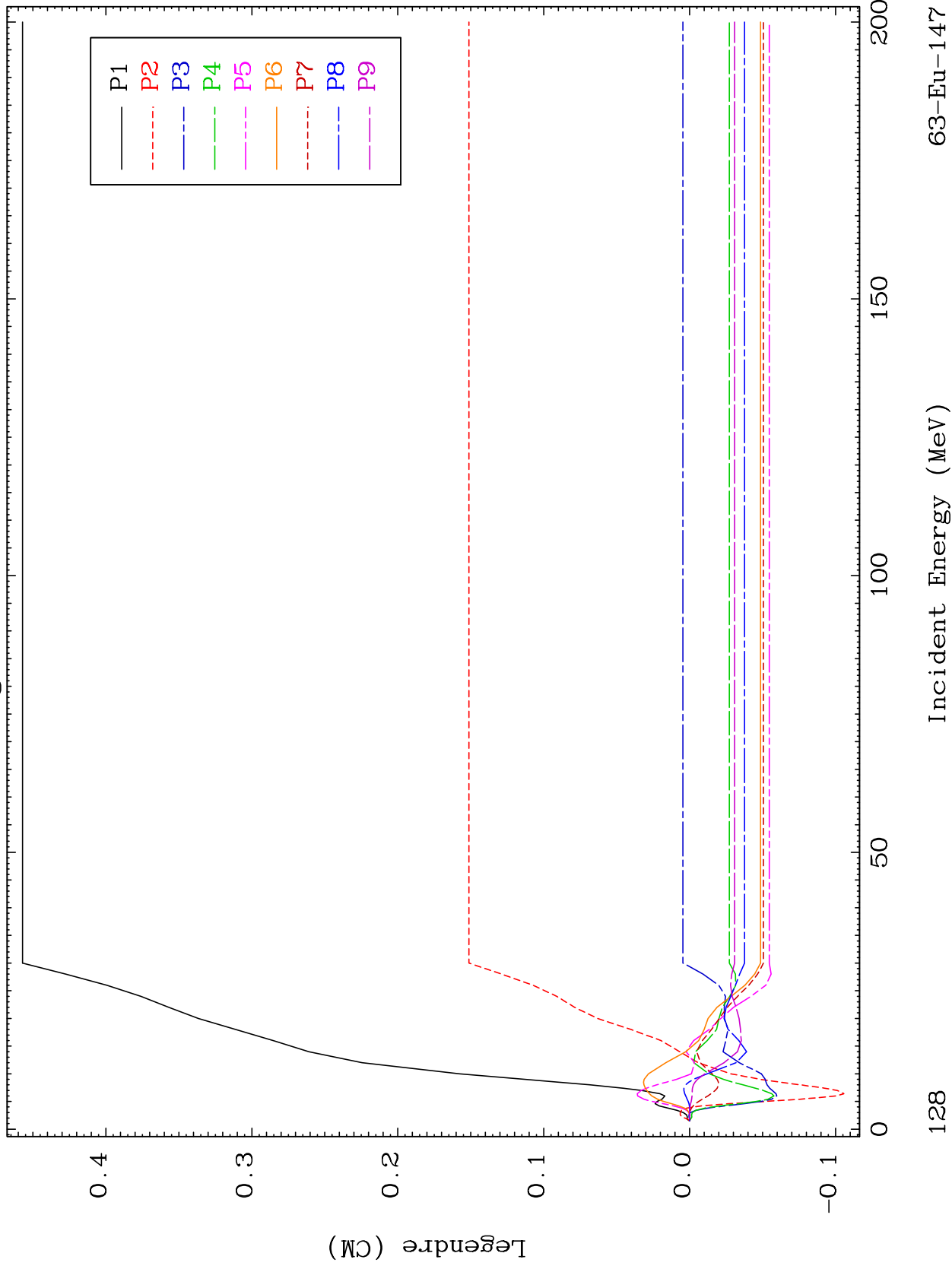
63-Eu-147



MAT 6313

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

63-Eu-147



63-Eu-147

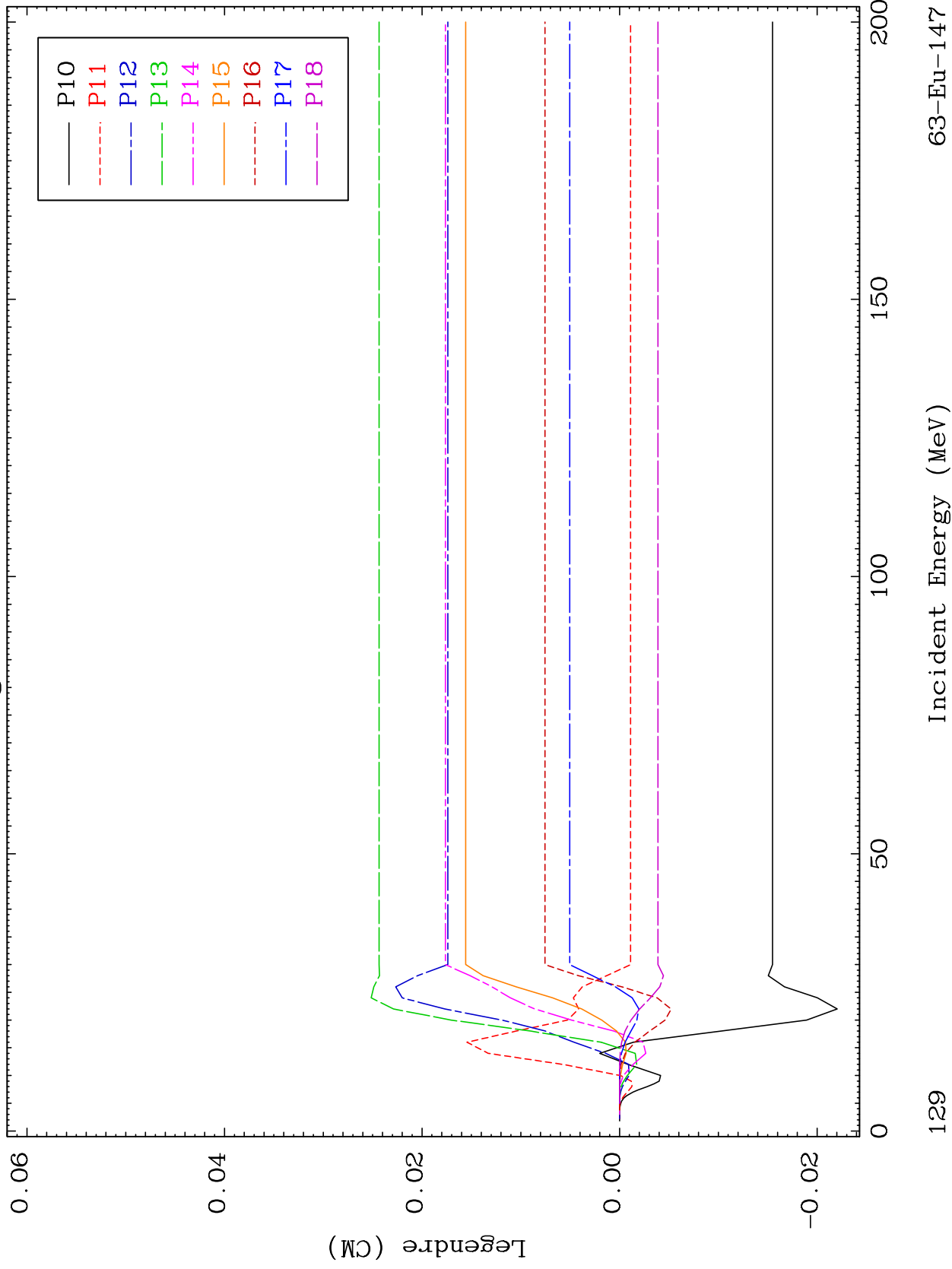
Incident Energy (MeV)

128

MAT 6313

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

63-Eu-147



63-Eu-147

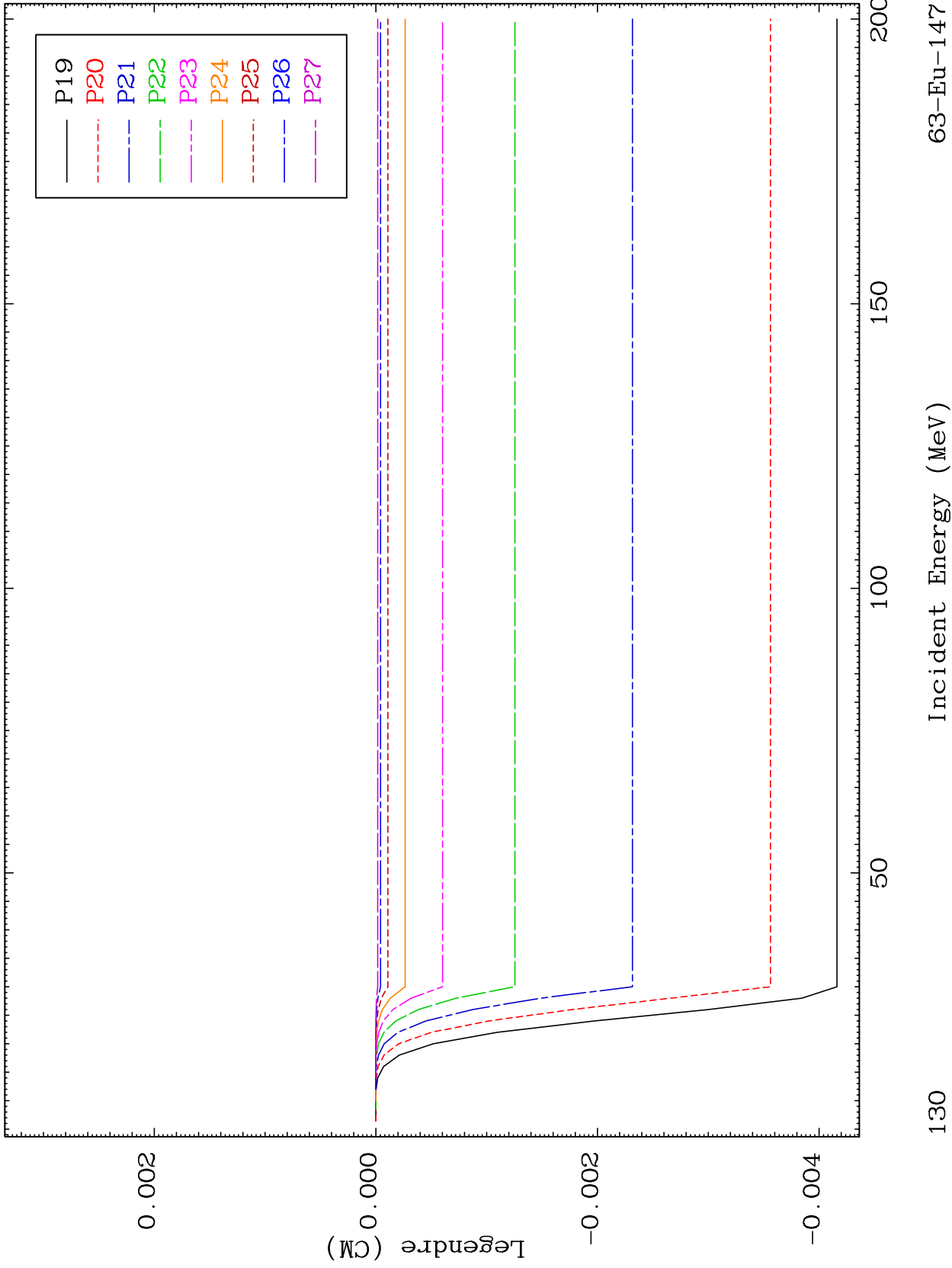
Incident Energy (MeV)

129

MAT 6313

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

63-Eu-147



130

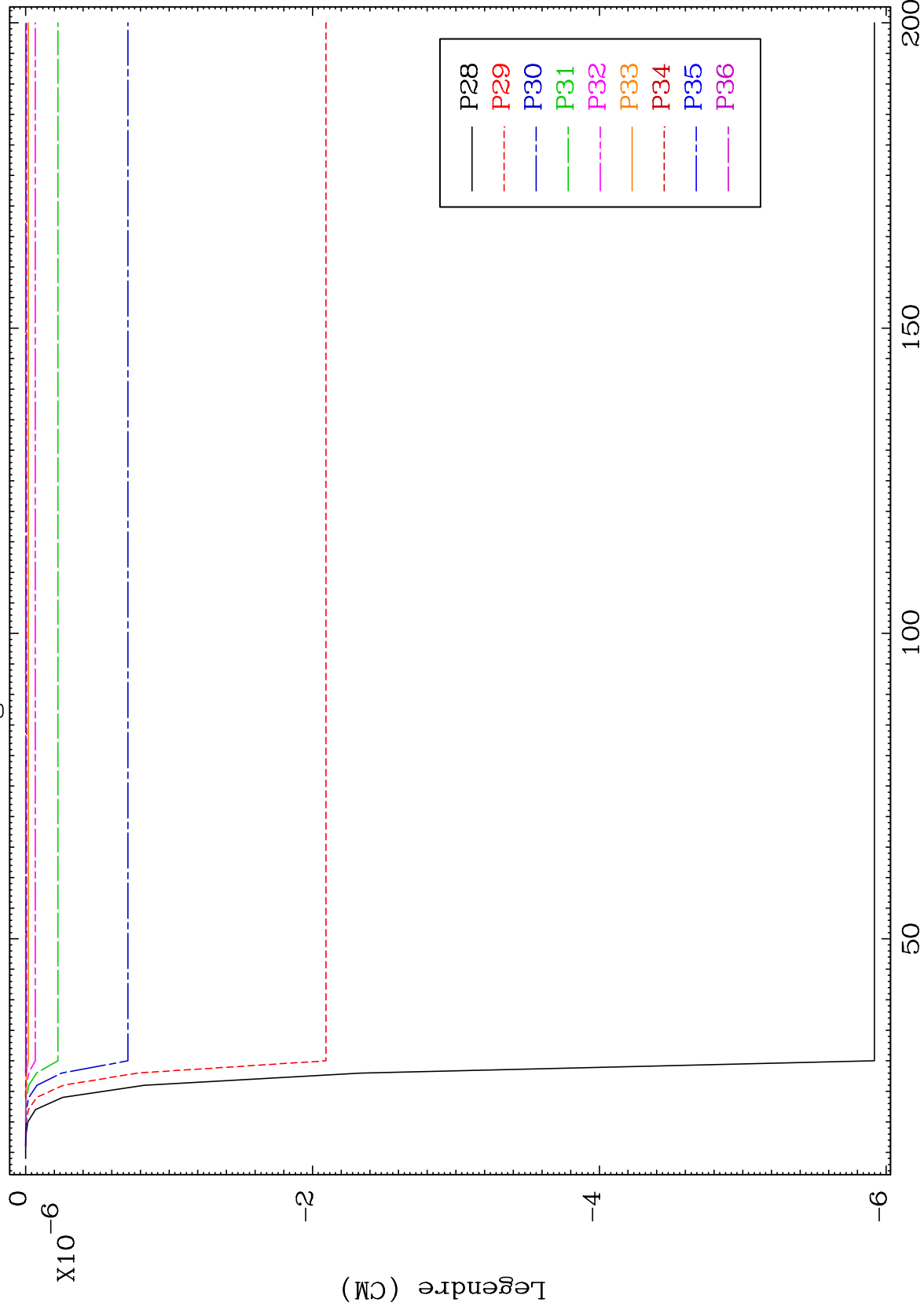
Incident Energy (MeV)

63-Eu-147

MAT 6313

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

63-Eu-147



131

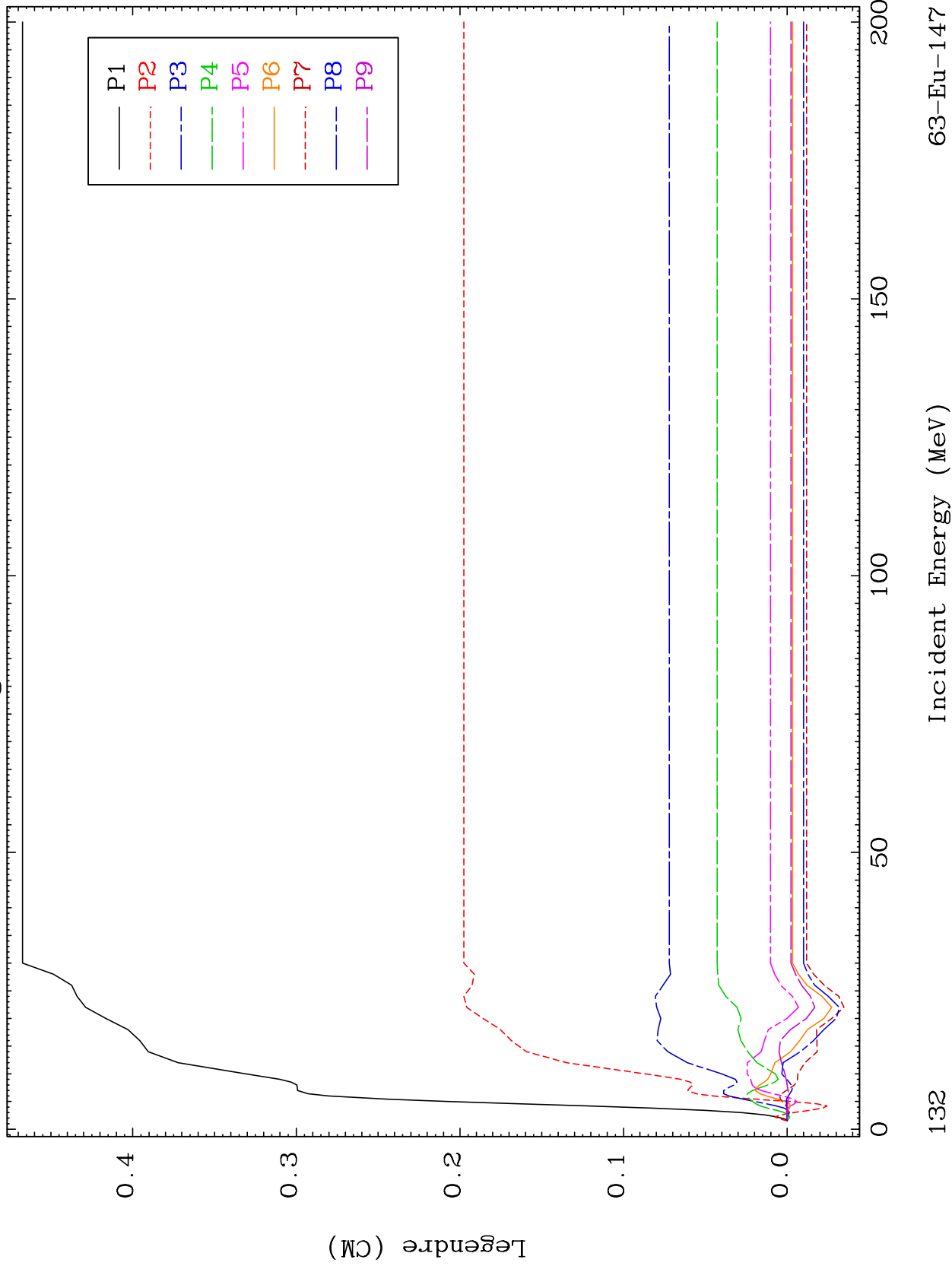
Incident Energy (MeV)

63-Eu-147

MAT 6313

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

63-Eu-147



63-Eu-147

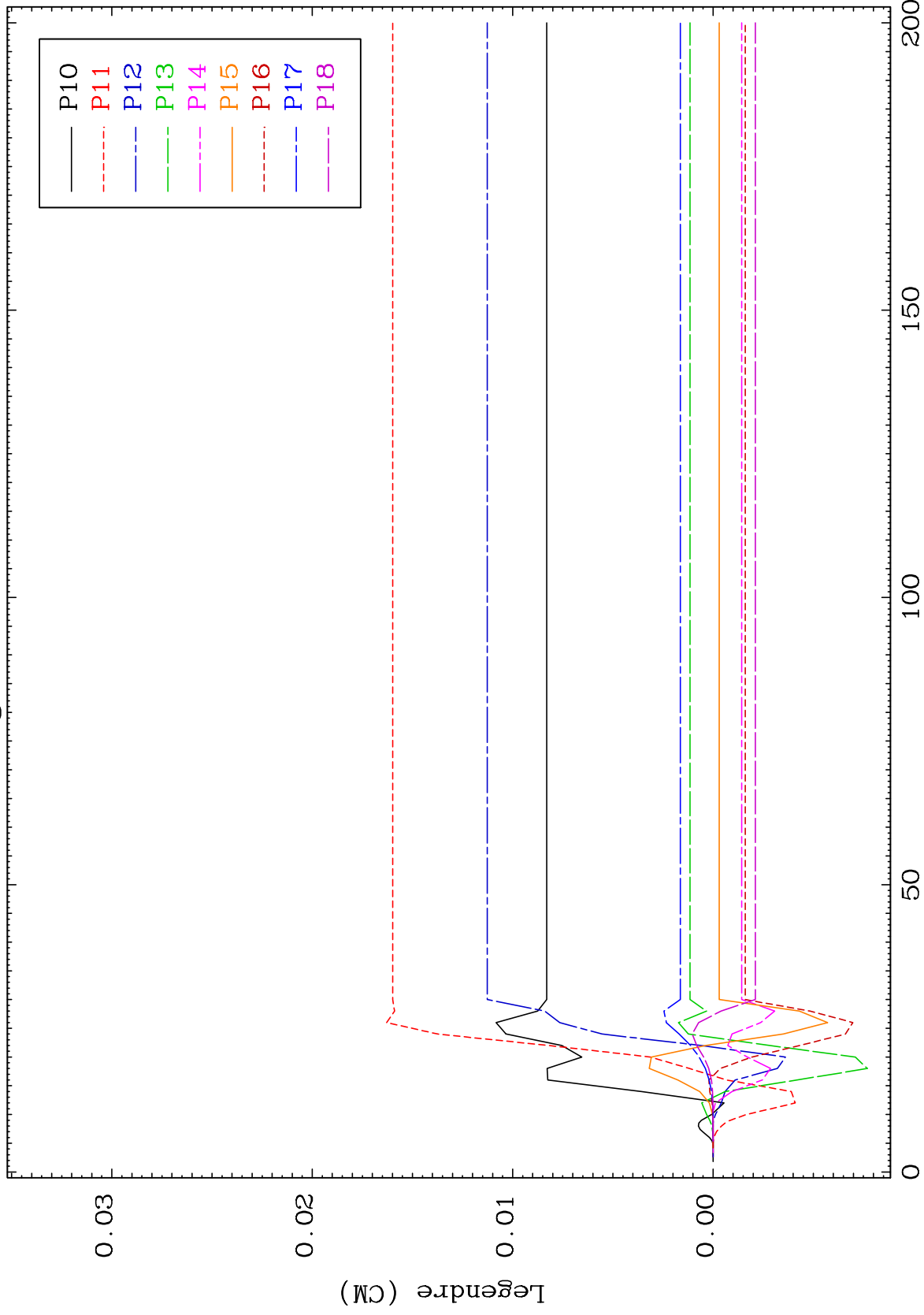
Incident Energy (MeV)

132

MAT 6313

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

63-Eu-147



133

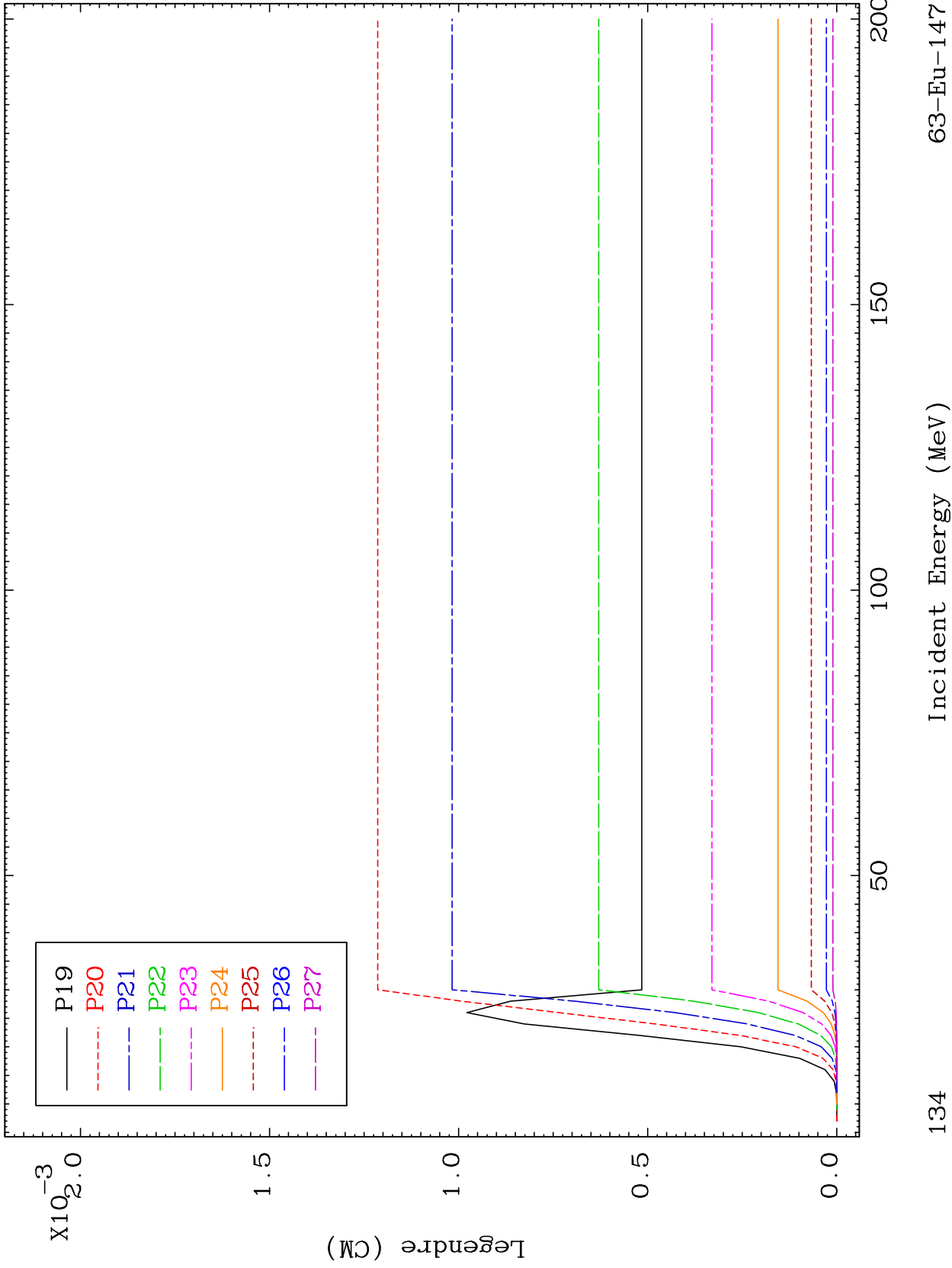
Incident Energy (MeV)

63-Eu-147

MAT 6313

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

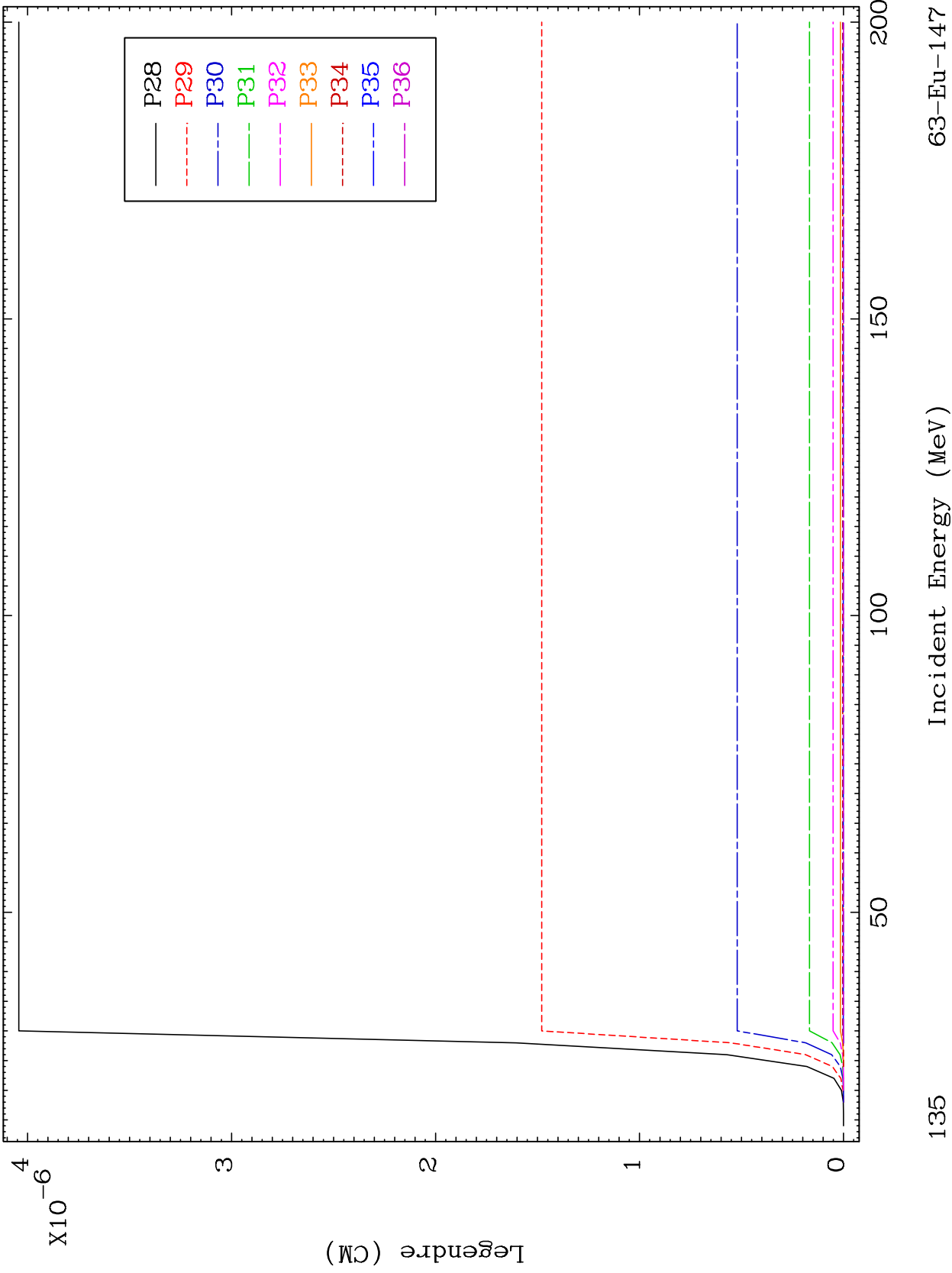
63-Eu-147



MAT 6313

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

63-Eu-147

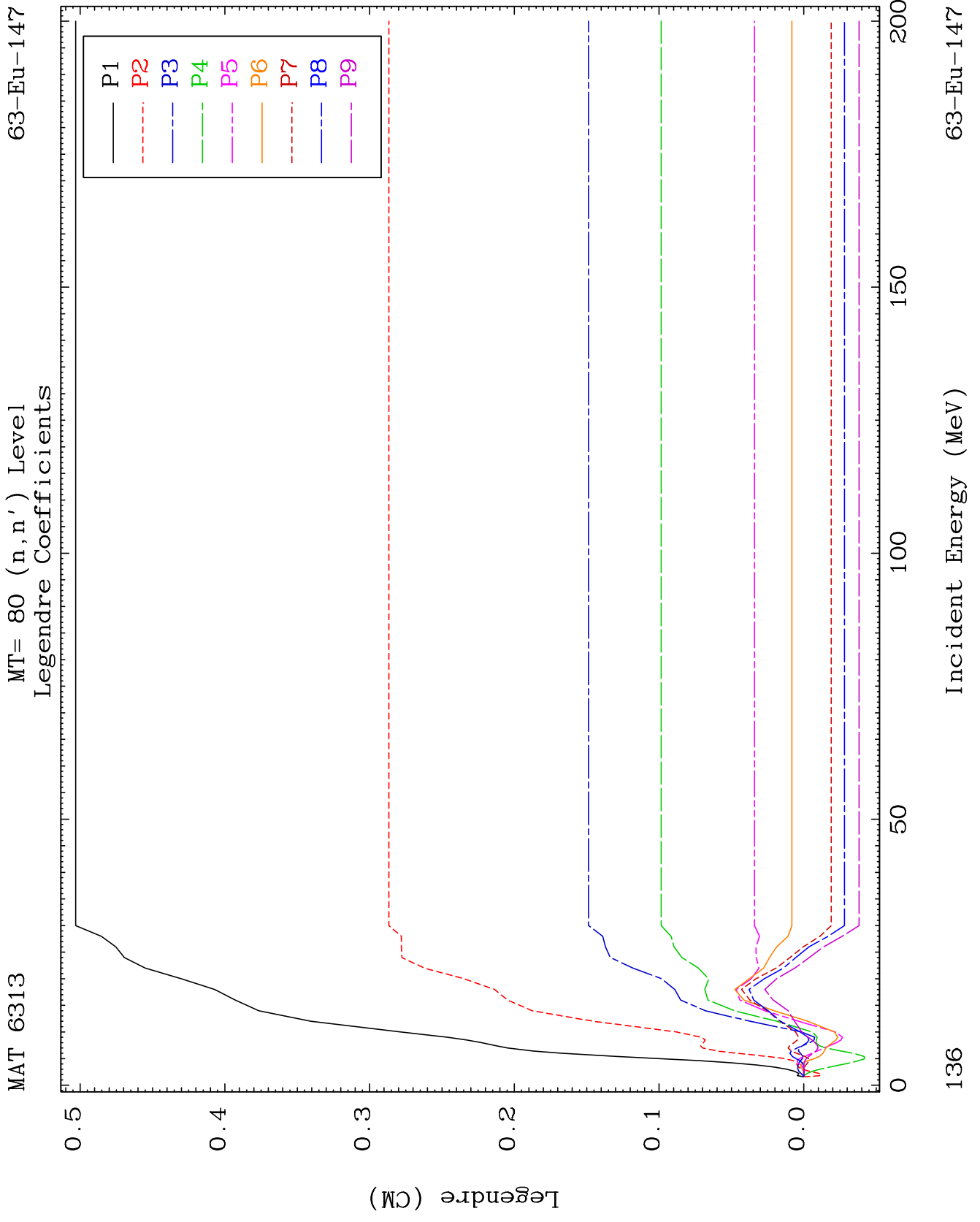


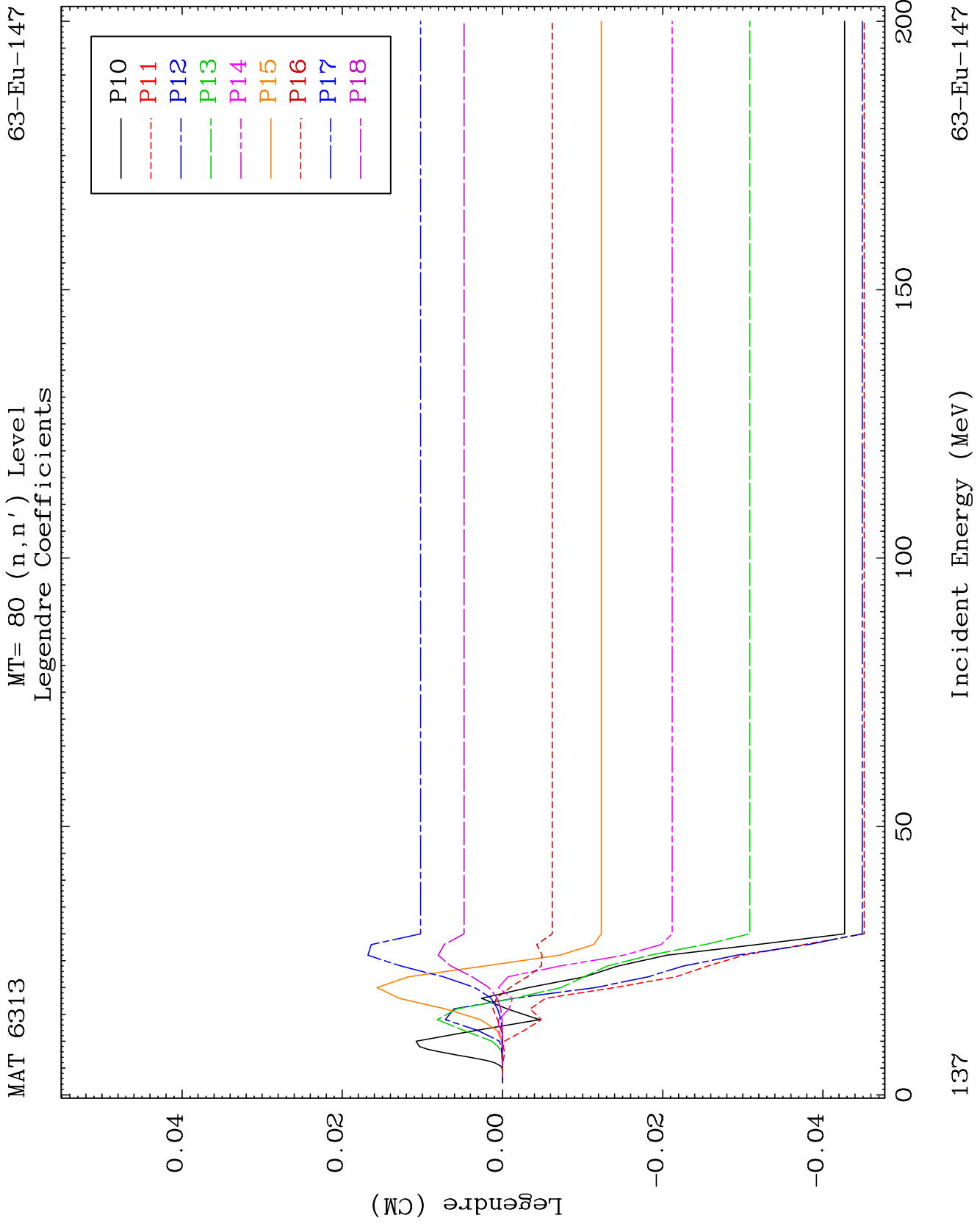
135

Incident Energy (MeV)

63-Eu-147



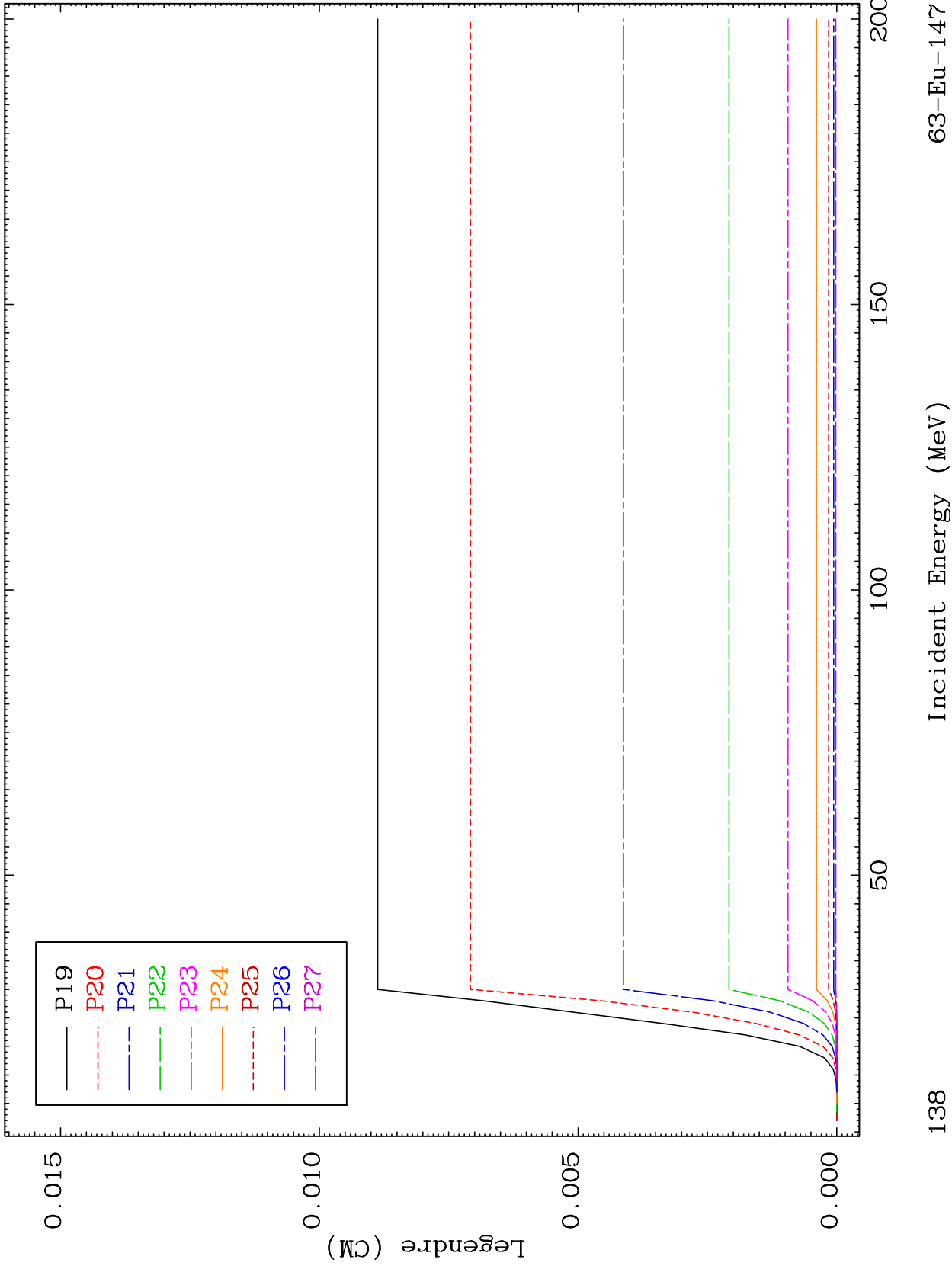




MAT 6313

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

63-Eu-147



138

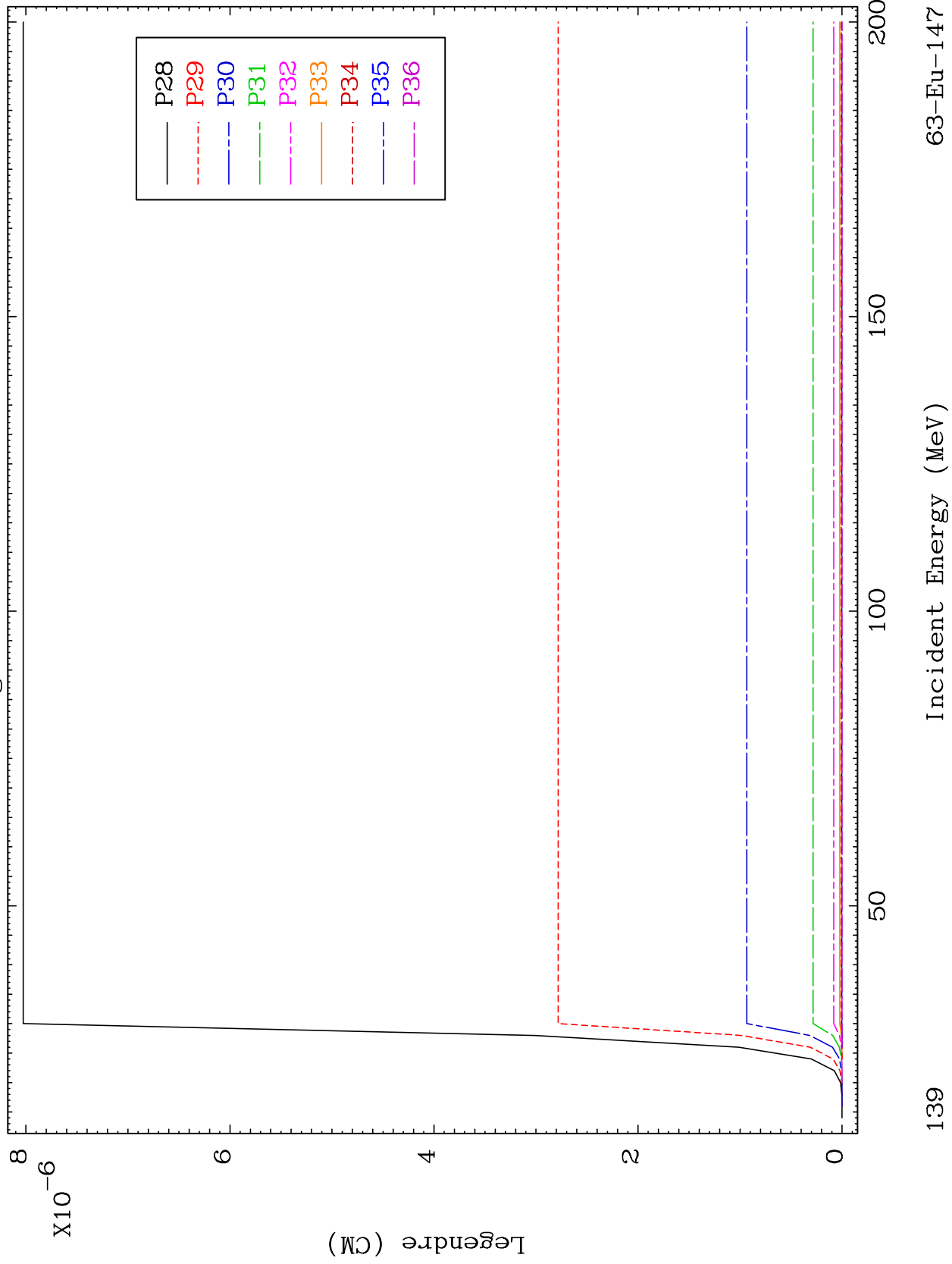
Incident Energy (MeV)

63-Eu-147

MAT 6313

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

63-Eu-147



139

63-Eu-147