

Program EVALPLOT  
(Version 2021-1)

by

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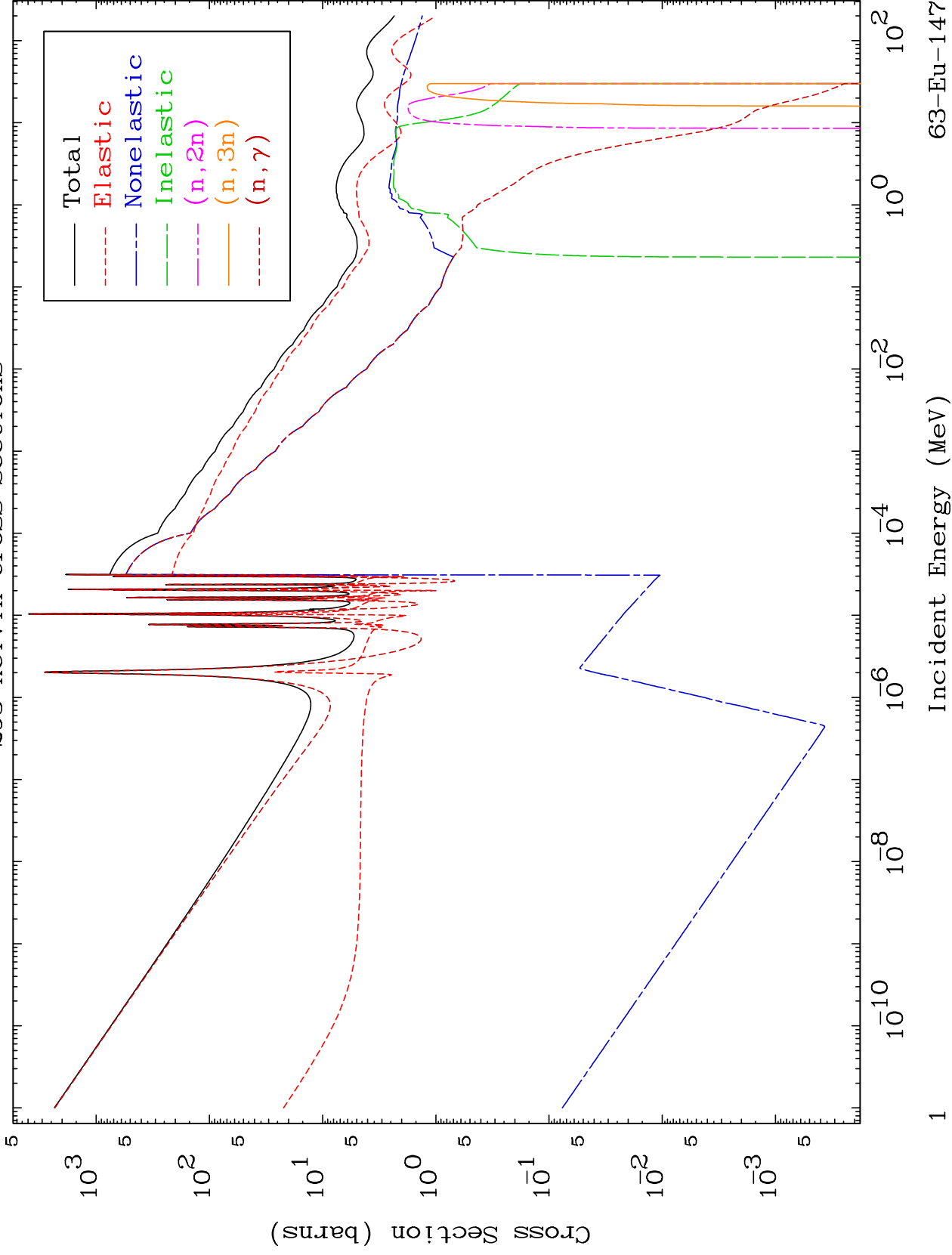
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Press Mouse Button to Start

MAT 6313

Neutron Major  
293 Kelvin Cross Sections

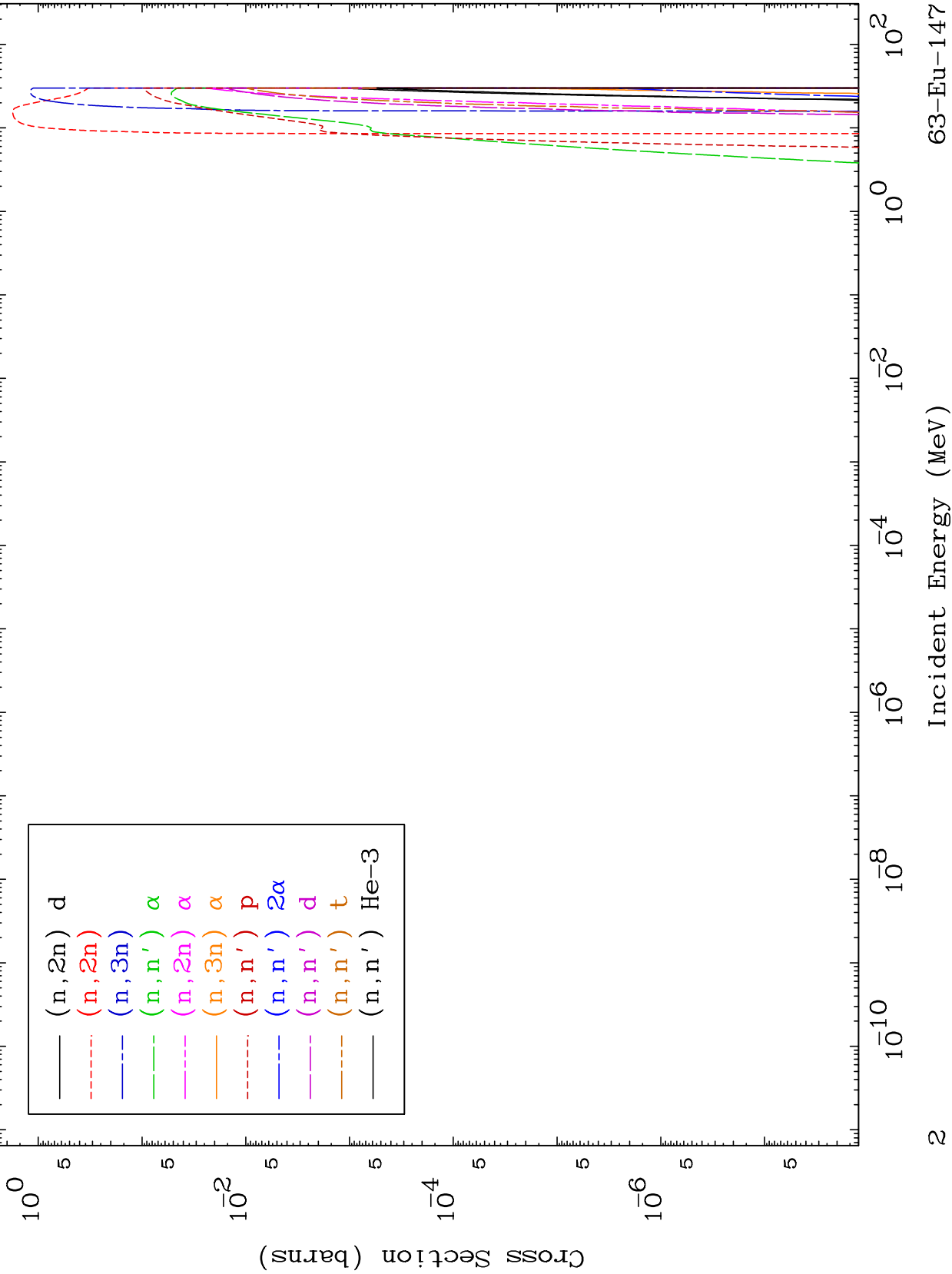
63-Eu-147



MAT 6313

Neutron Absorption  
293 Kelvin Cross Sections

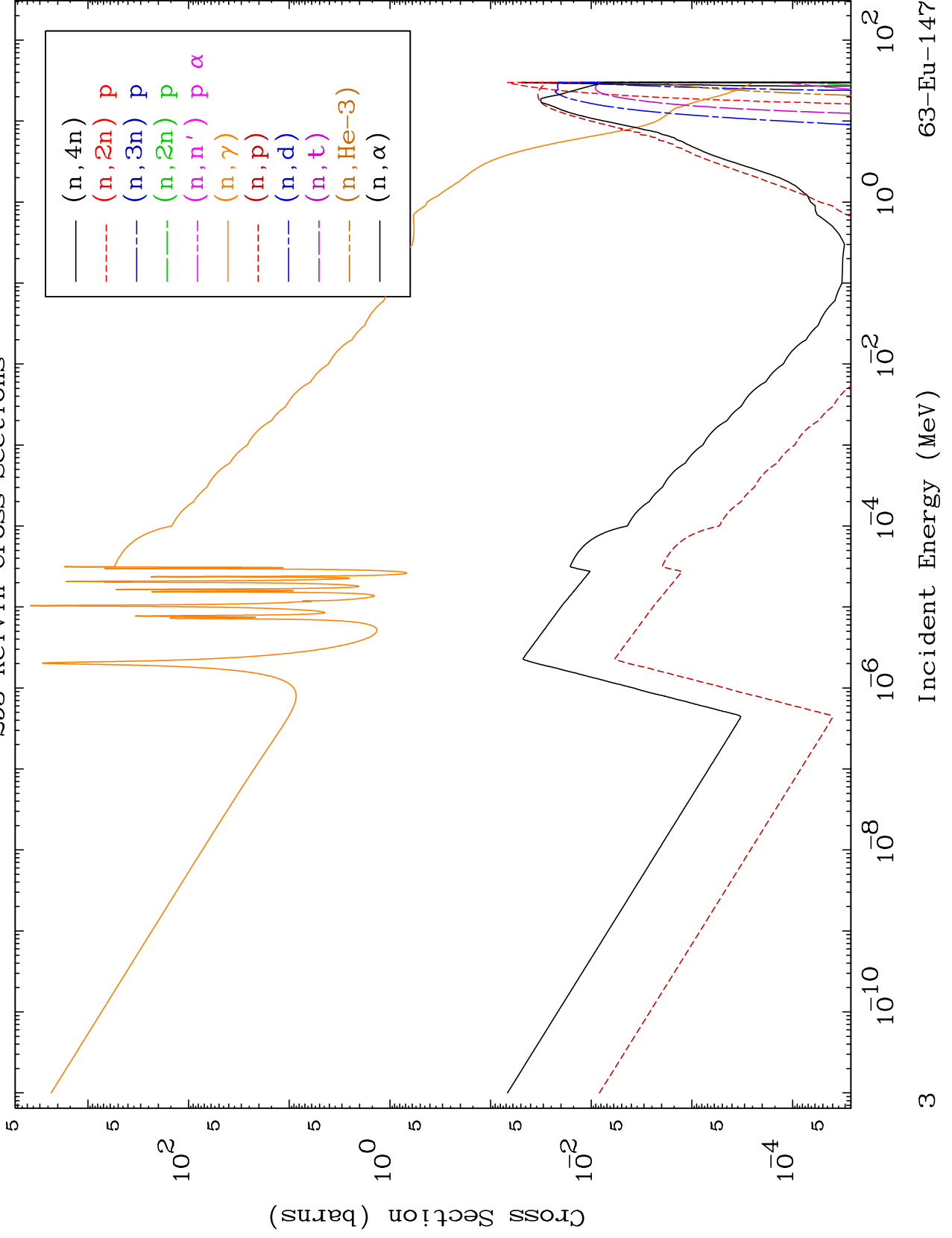
63-Eu-147



MAT 6313

Neutron Absorption  
293 Kelvin Cross Sections

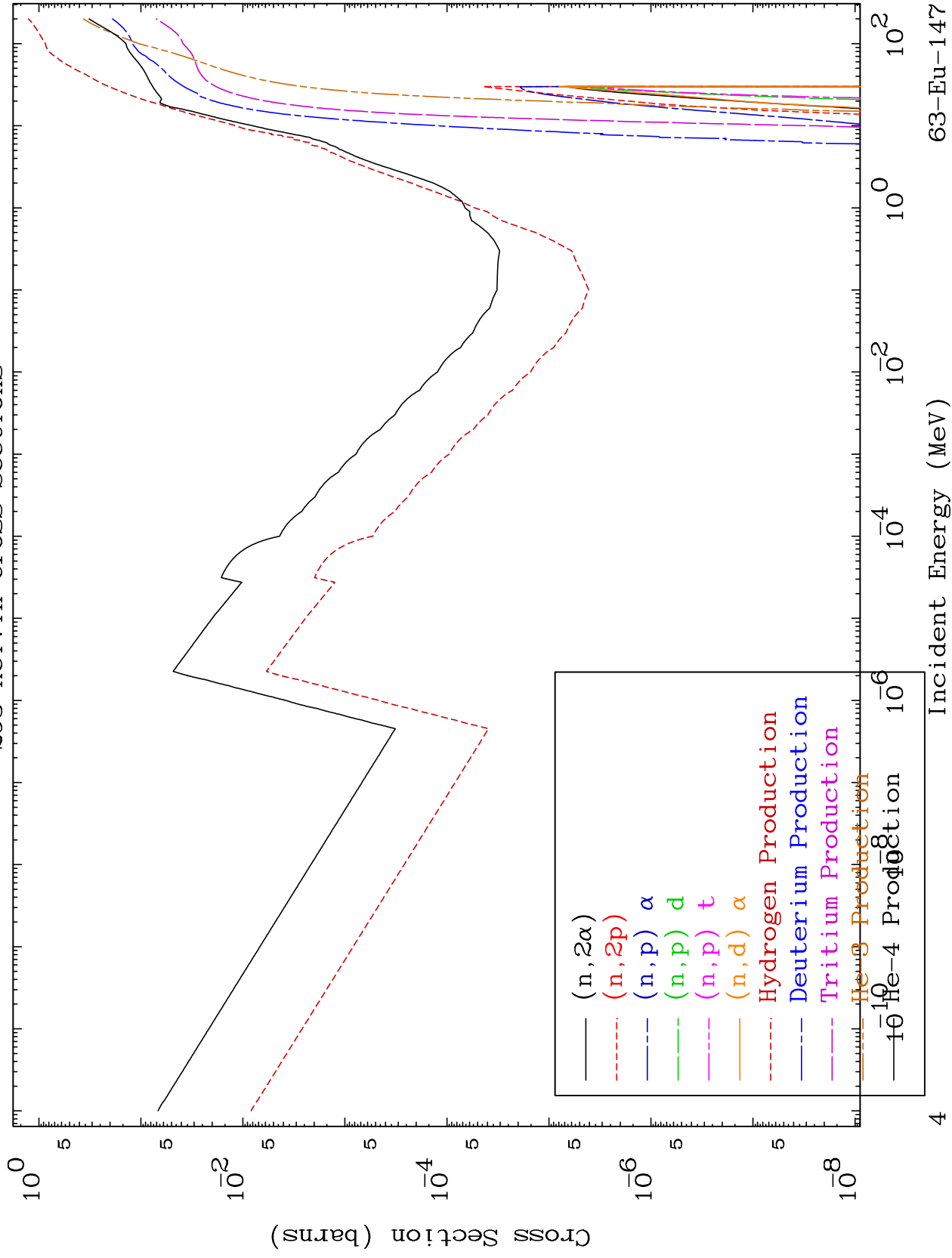
63-Eu-147



MAT 6313

Neutron Absorption  
293 Kelvin Cross Sections

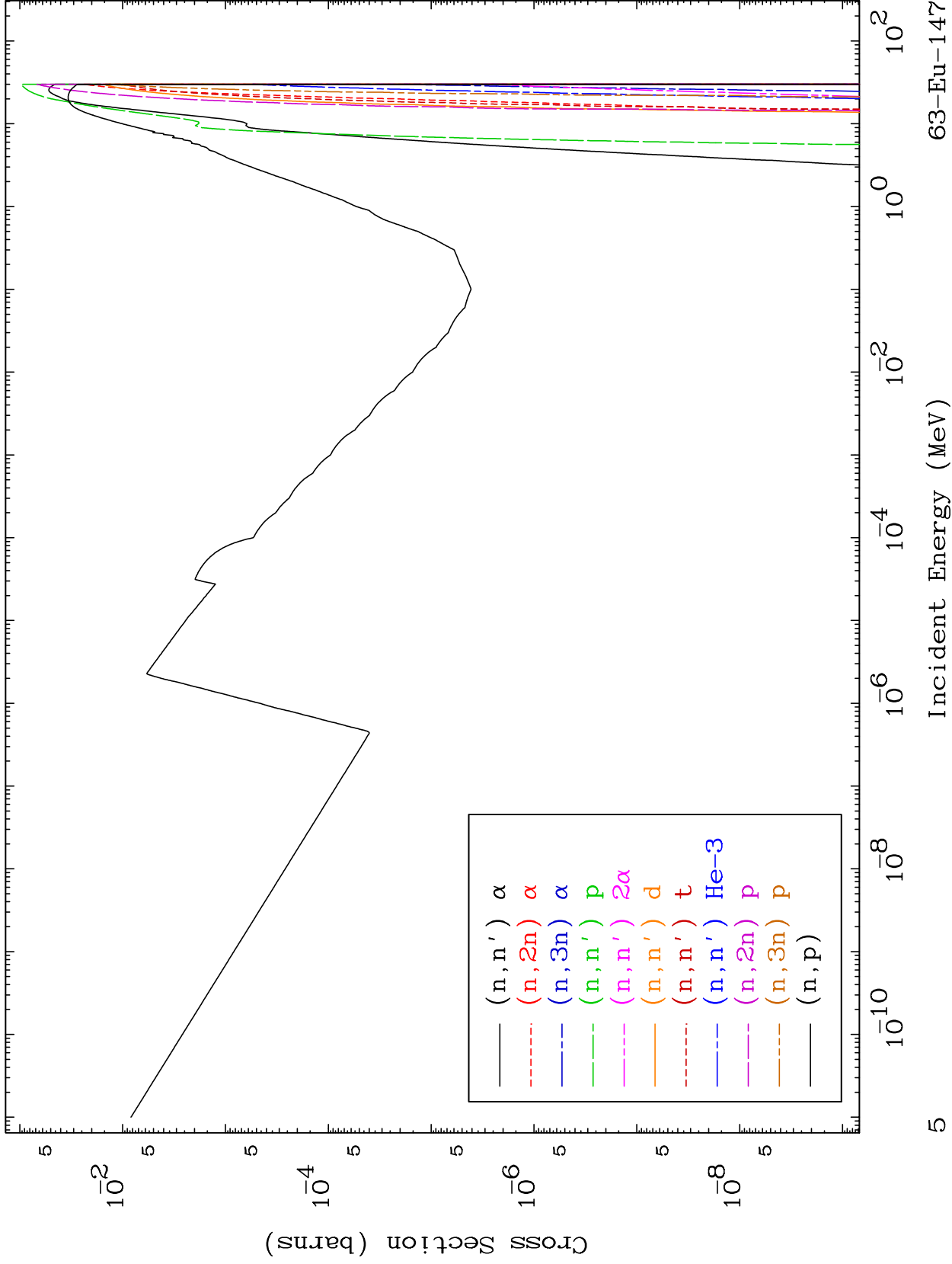
63-Eu-147



MAT 6313

Charged Particle  
293 Kelvin Cross Sections

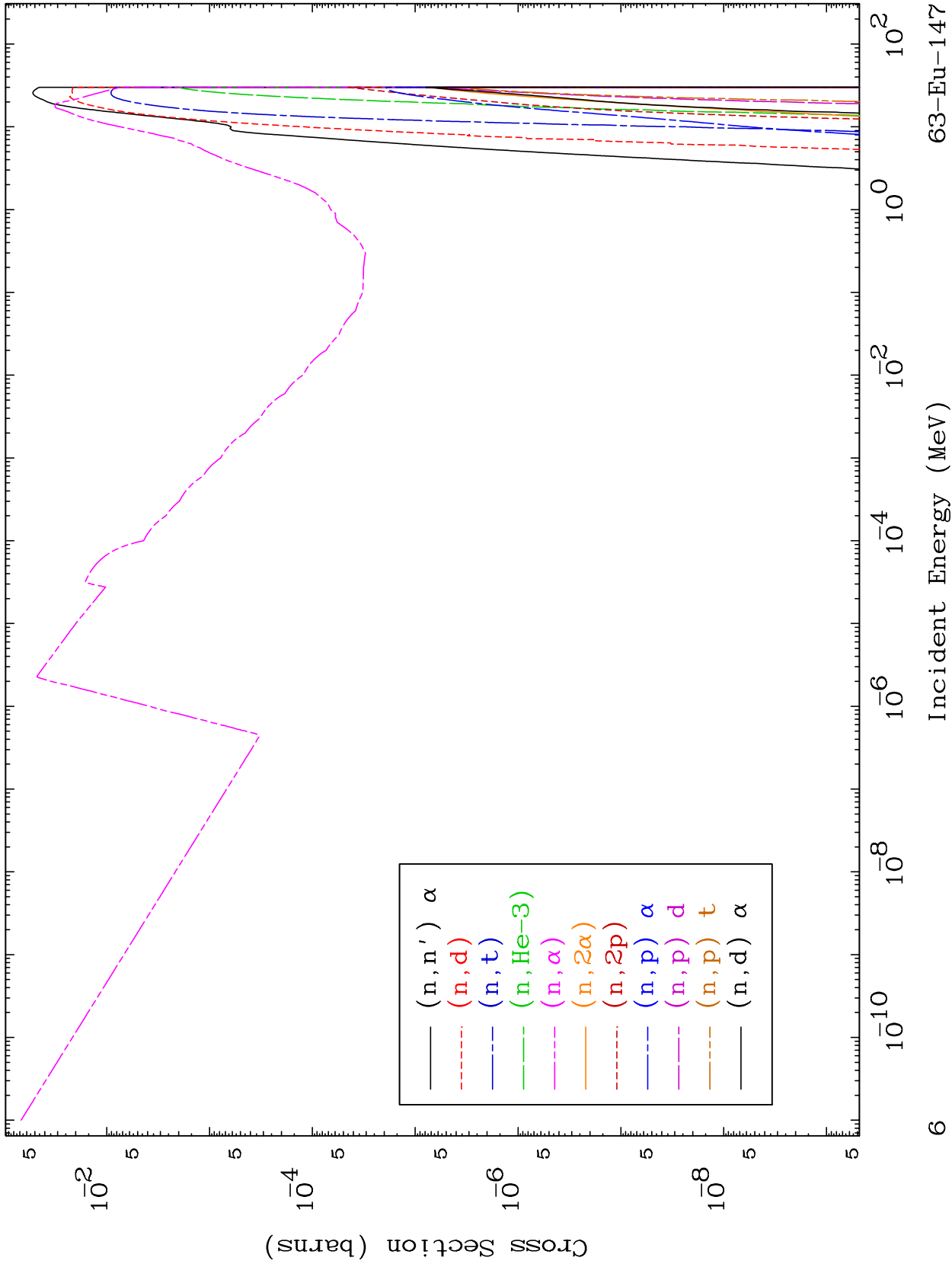
63-Eu-147



MAT 6313

Charged Particle  
293 Kelvin Cross Sections

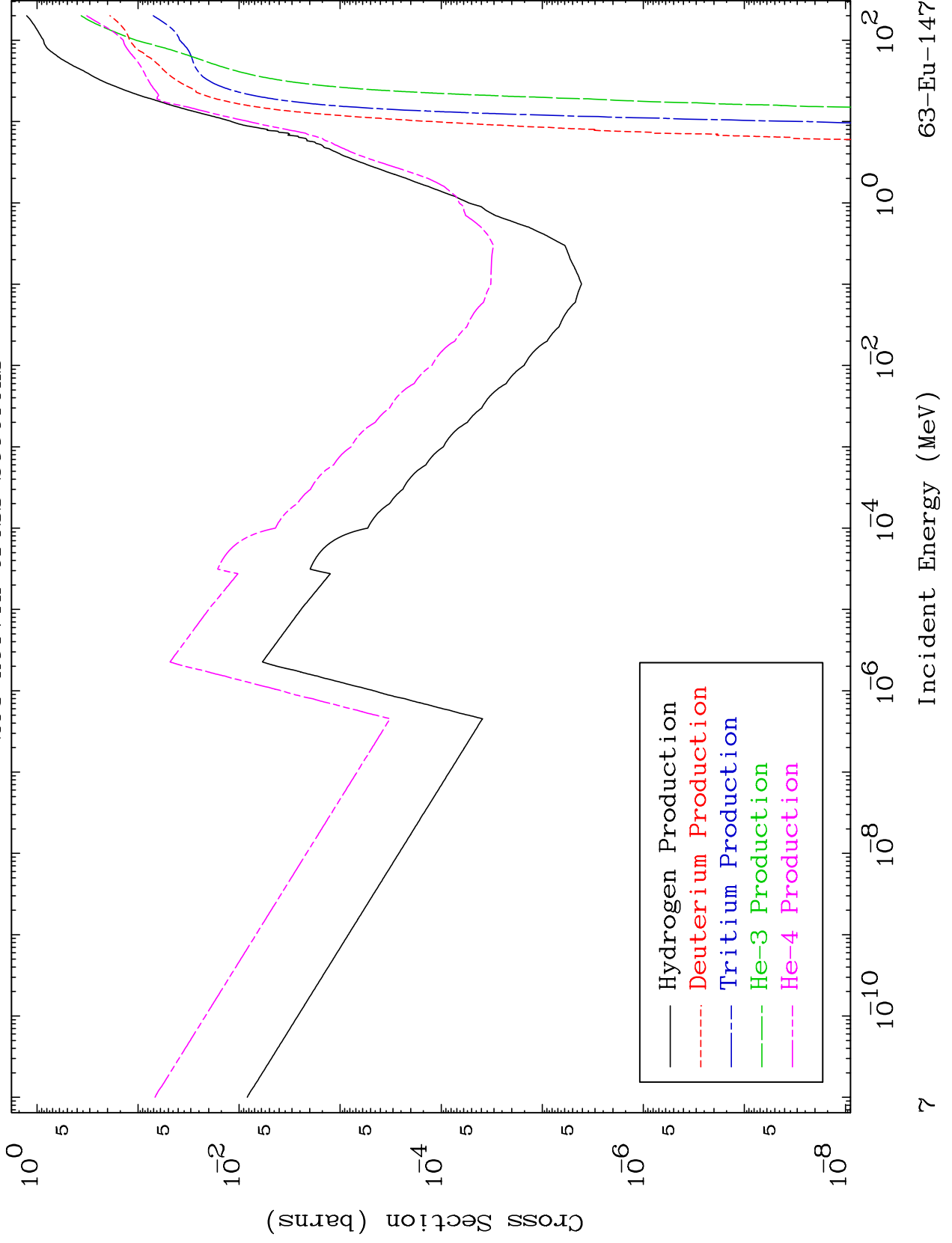
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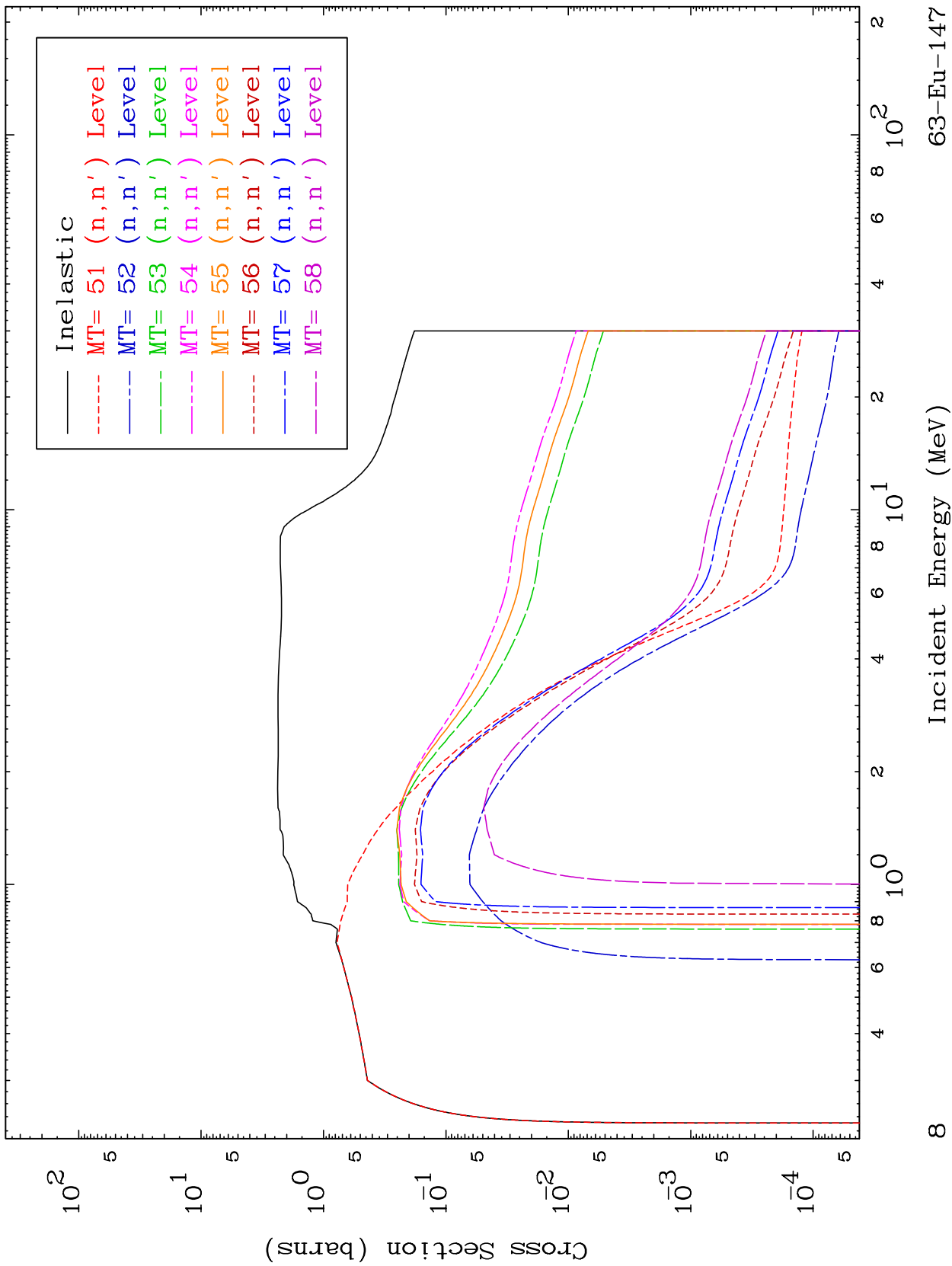
MAT 6313

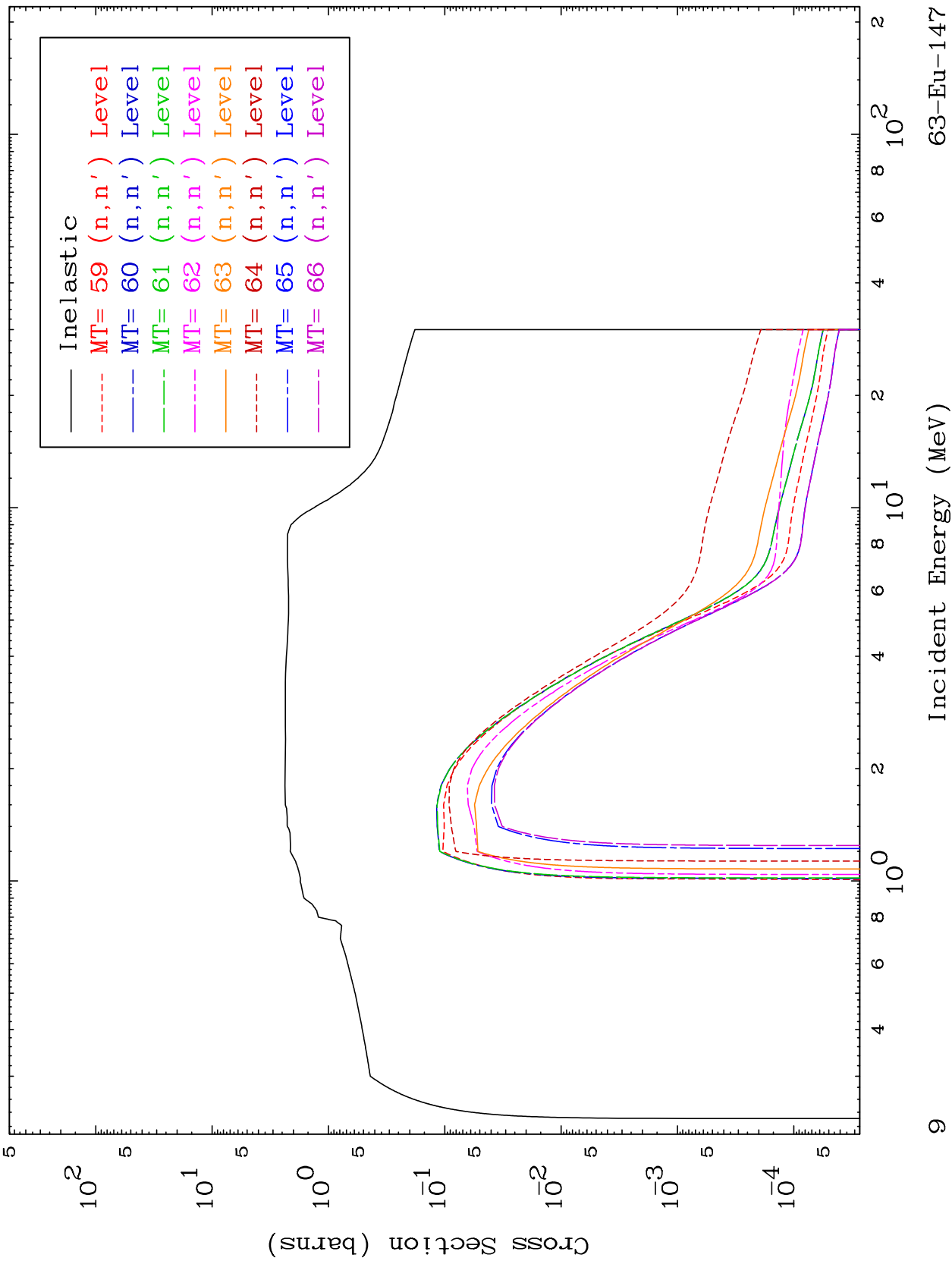
Particle Production  
293 Kelvin Cross Sections

63-Eu-147





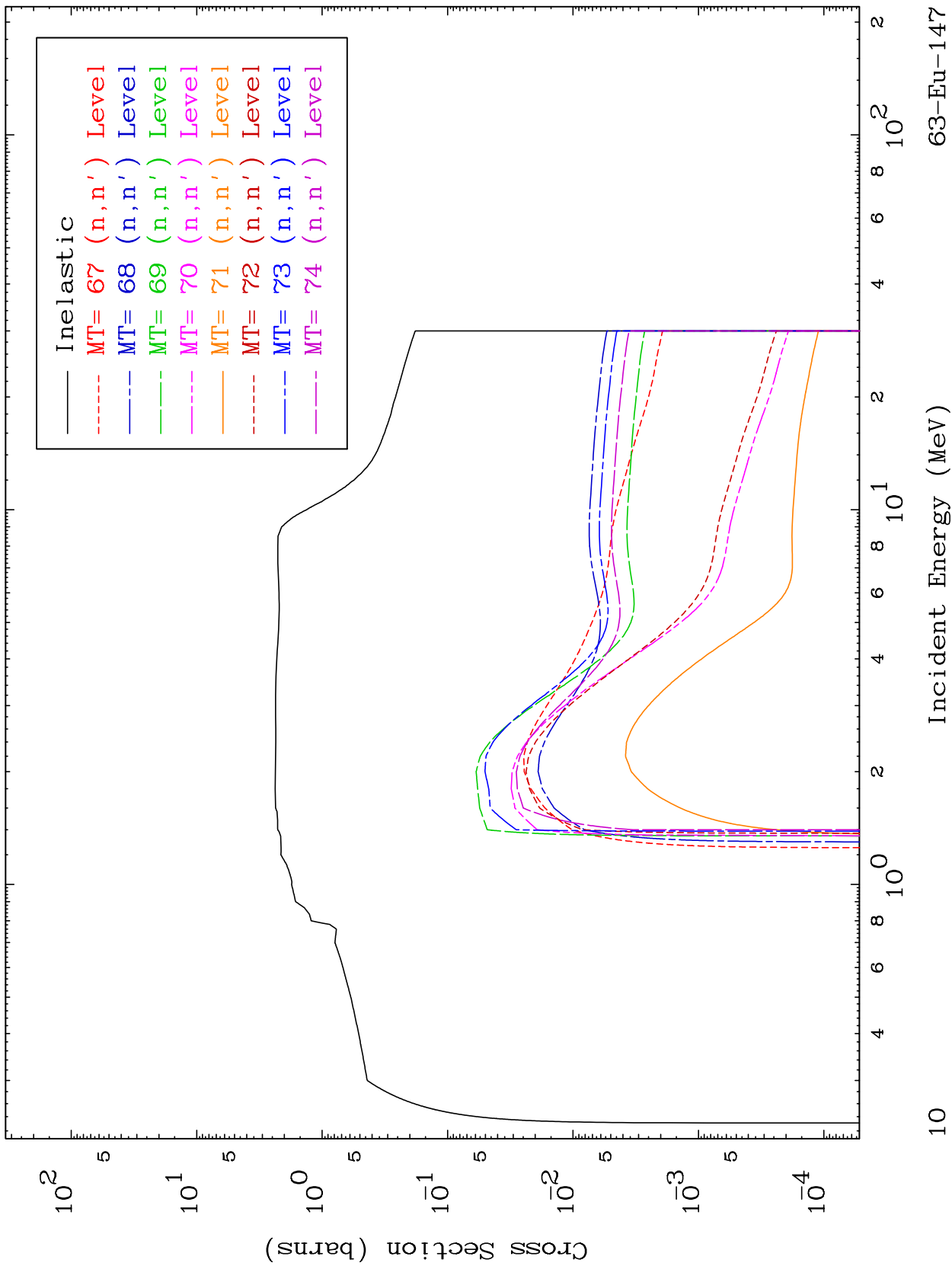




MAT 6313

(n,n') Levels  
293 Kelvin Cross Sections

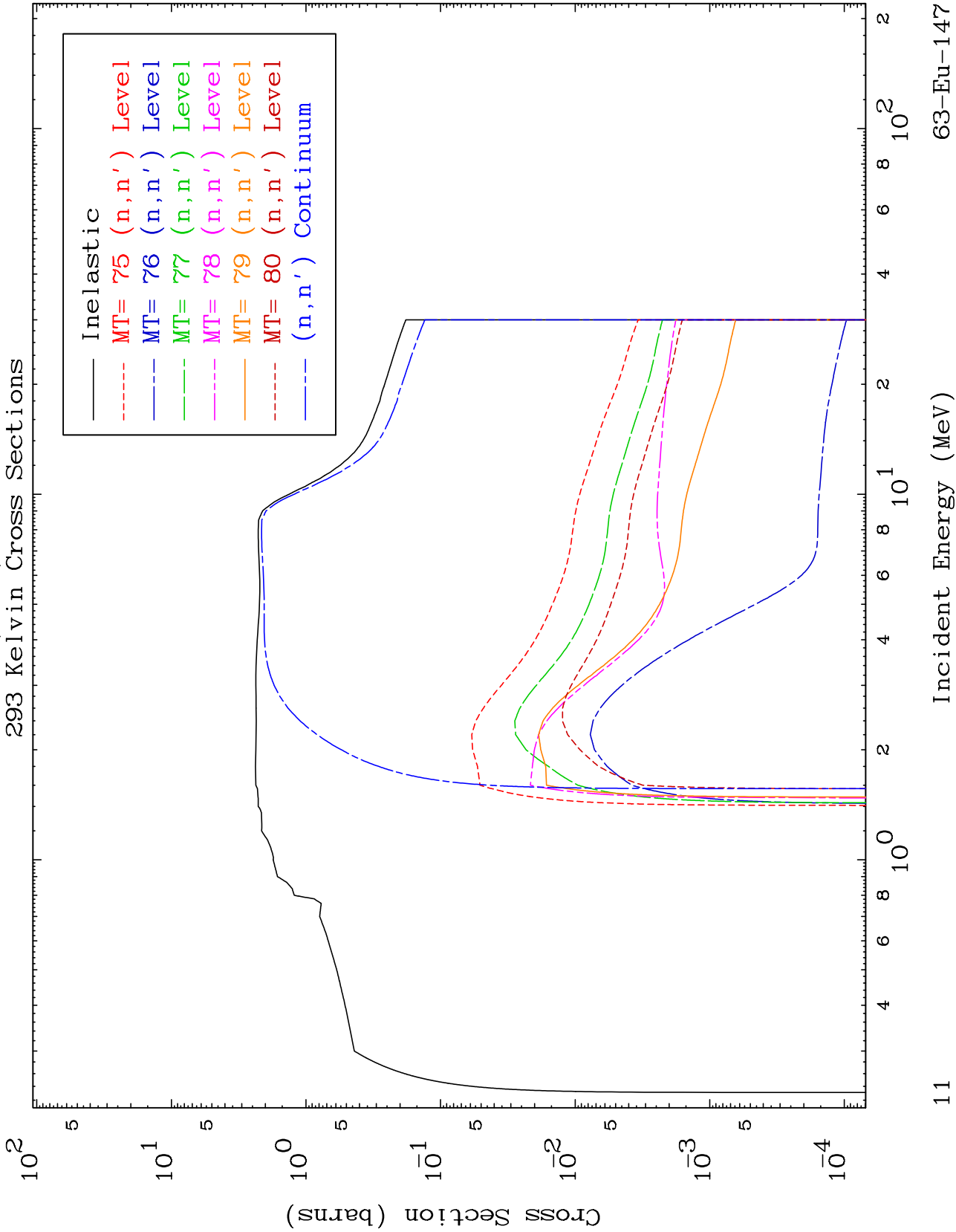
63-Eu-147



10

Incident Energy (MeV)

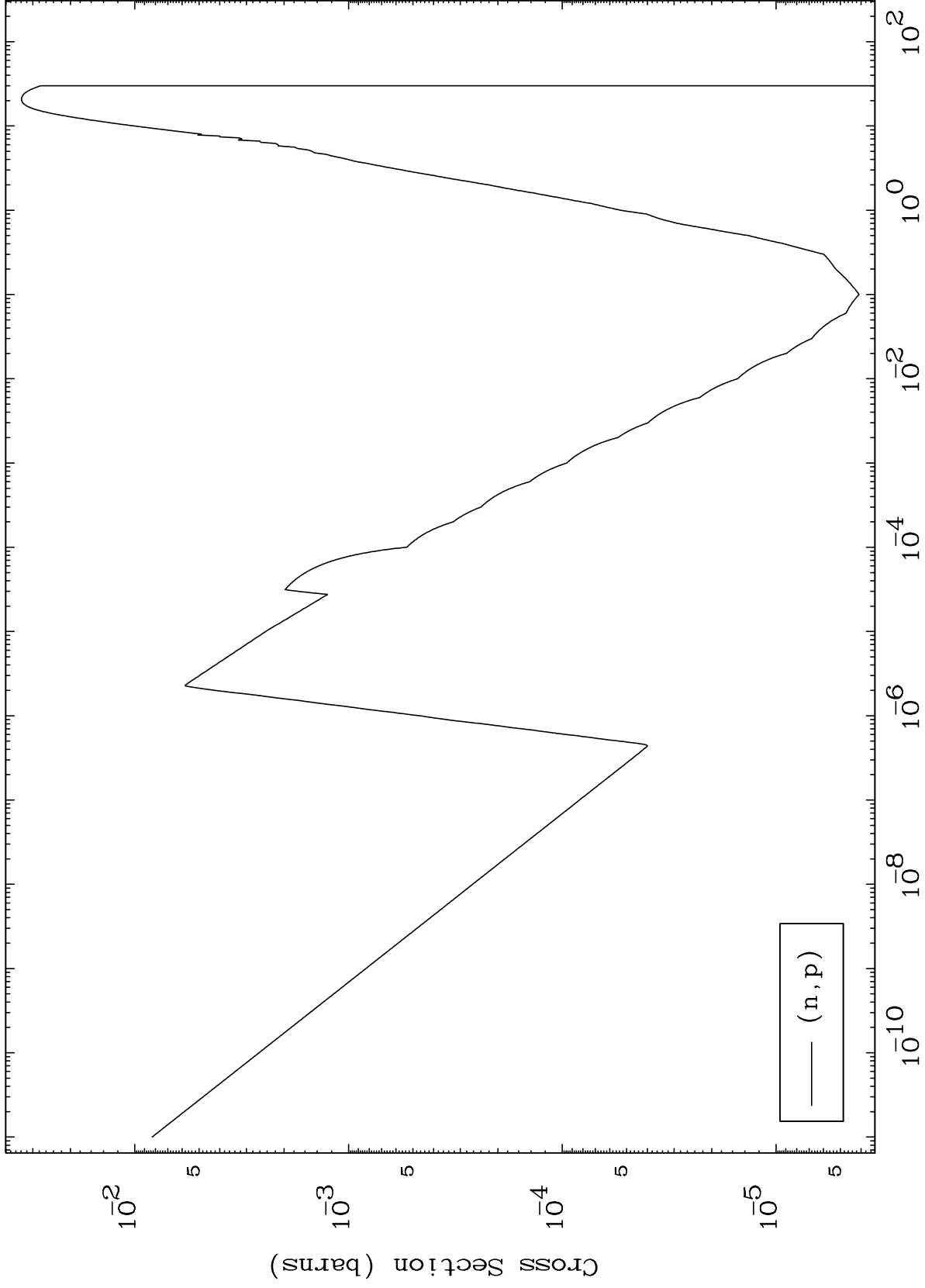
63-Eu-147



MAT 6313

(n,p) Levels  
293 Kelvin Cross Sections

63-Eu-147



12

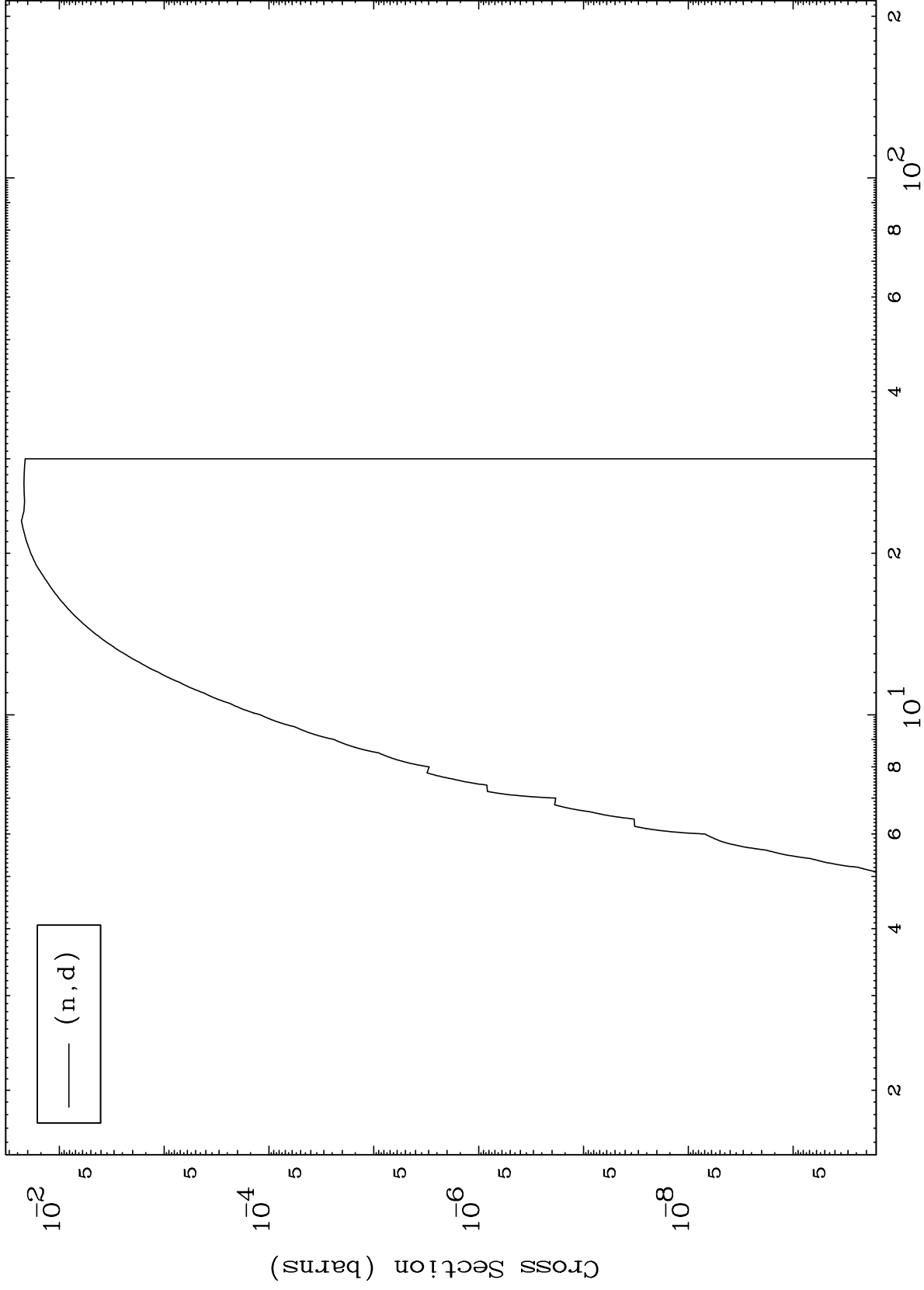
Incident Energy (MeV)

63-Eu-147

MAT 6313

(n,d) Levels  
293 Kelvin Cross Sections

63-Eu-147



13

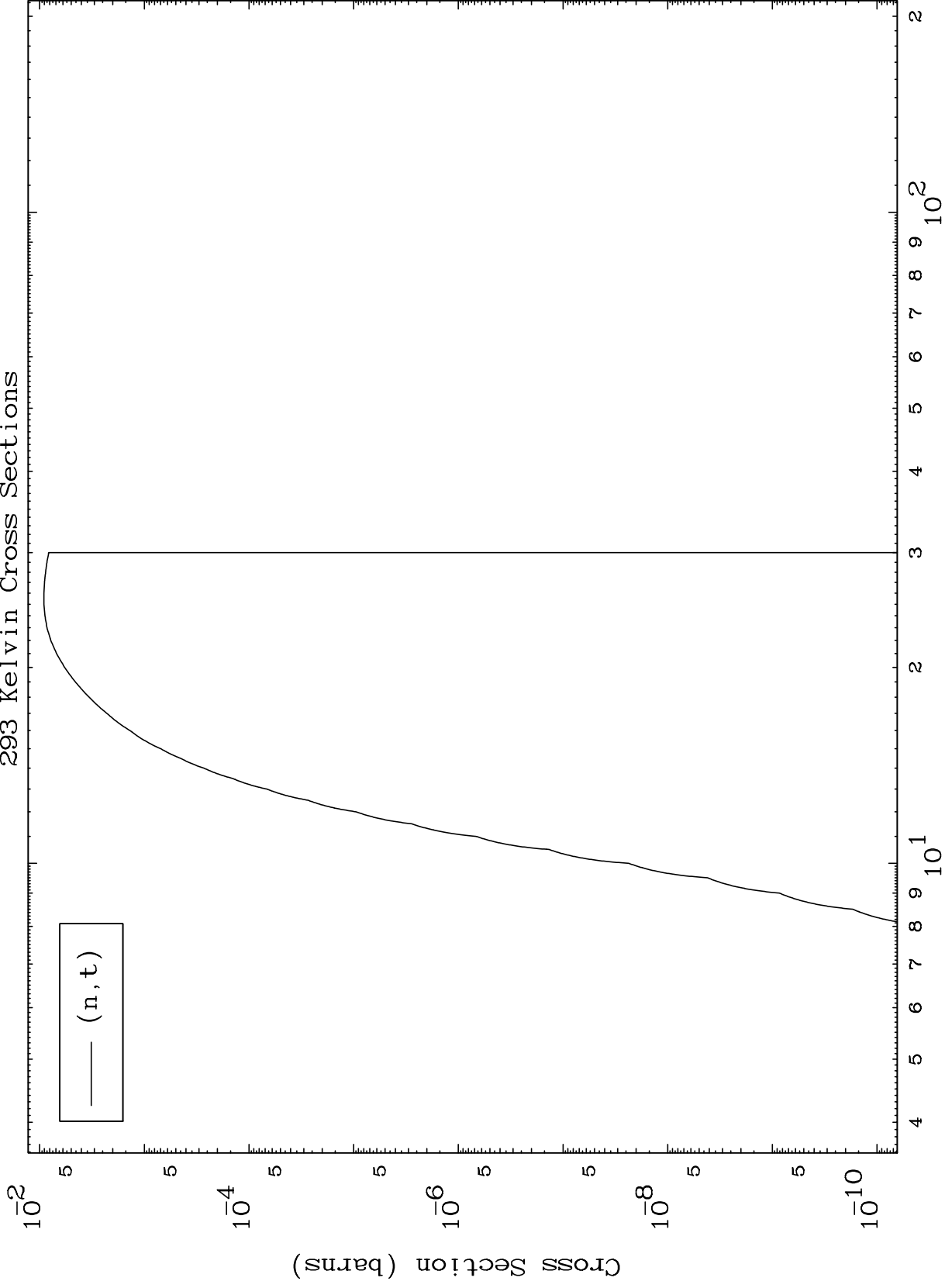
Incident Energy (MeV)

63-Eu-147

MAT 6313

(n,t) Levels  
293 Kelvin Cross Sections

63-Eu-147



14

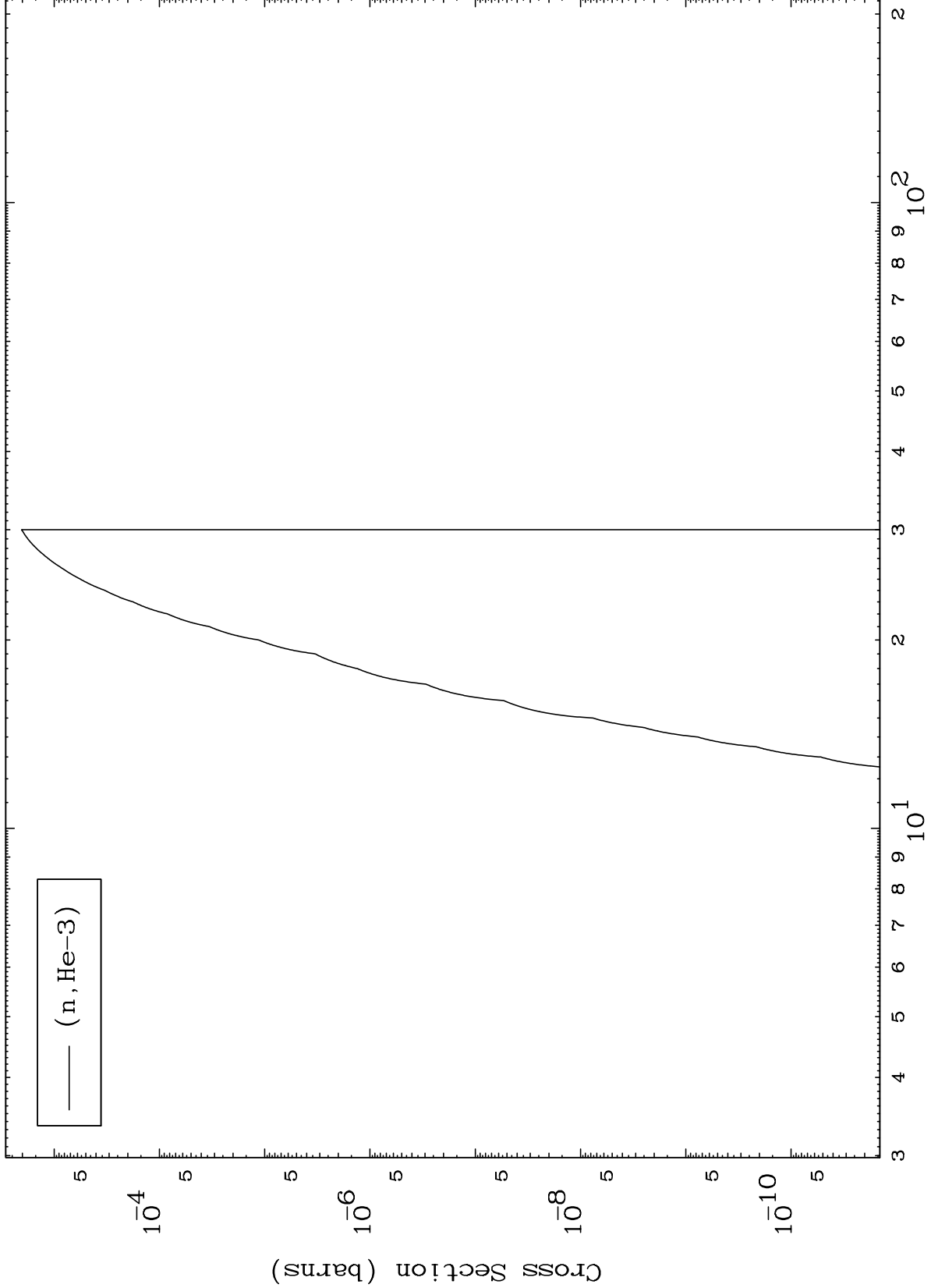
Incident Energy (MeV)

63-Eu-147

MAT 6313

(n,He3) Levels  
293 Kelvin Cross Sections

63-Eu-147



15

Incident Energy (MeV)

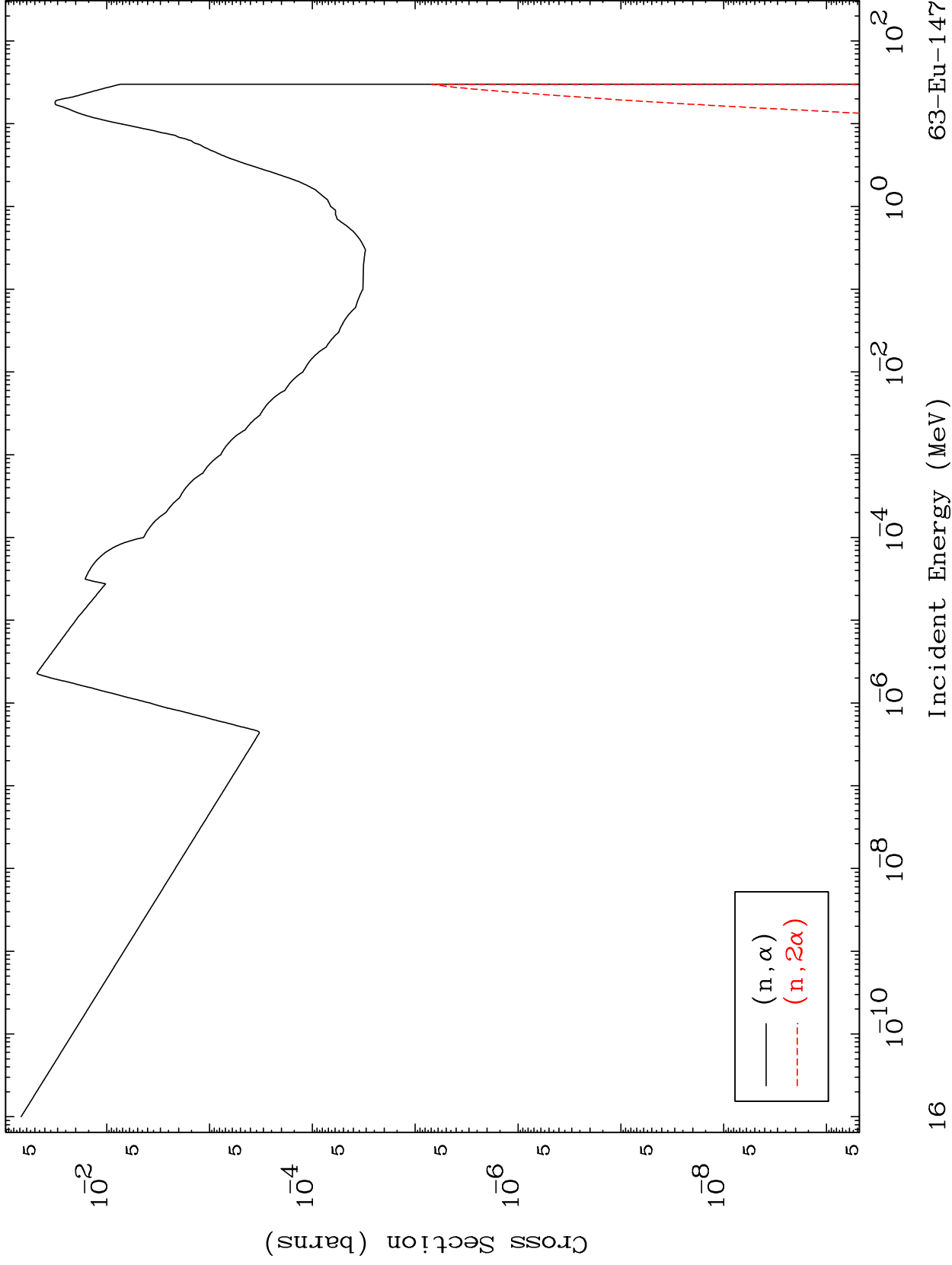
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MAT 6313

(n,α) Levels  
293 Kelvin Cross Sections

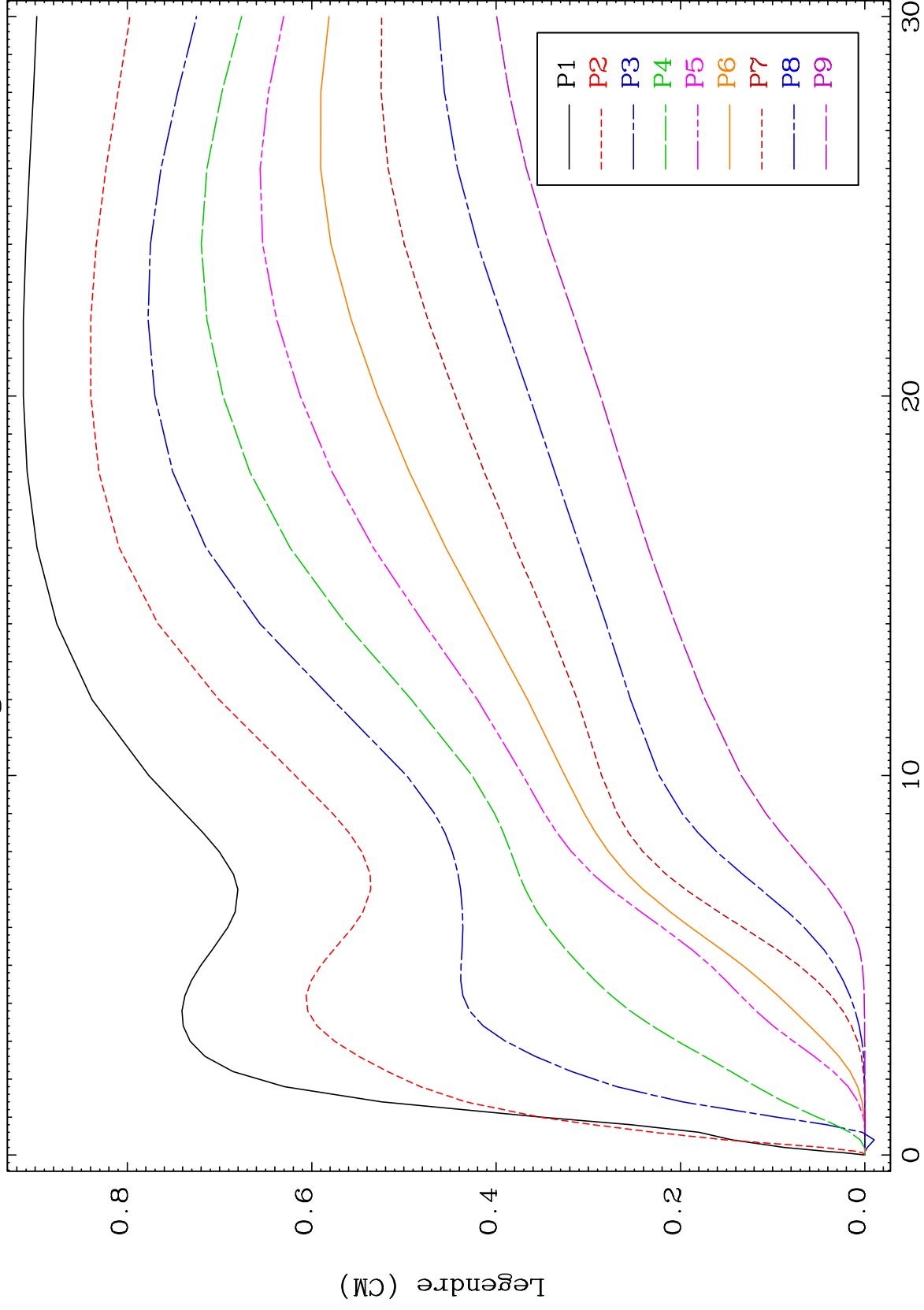
63-Eu-147



MAT 6313

Elastic Legendre Coefficients

63-Eu-147



17

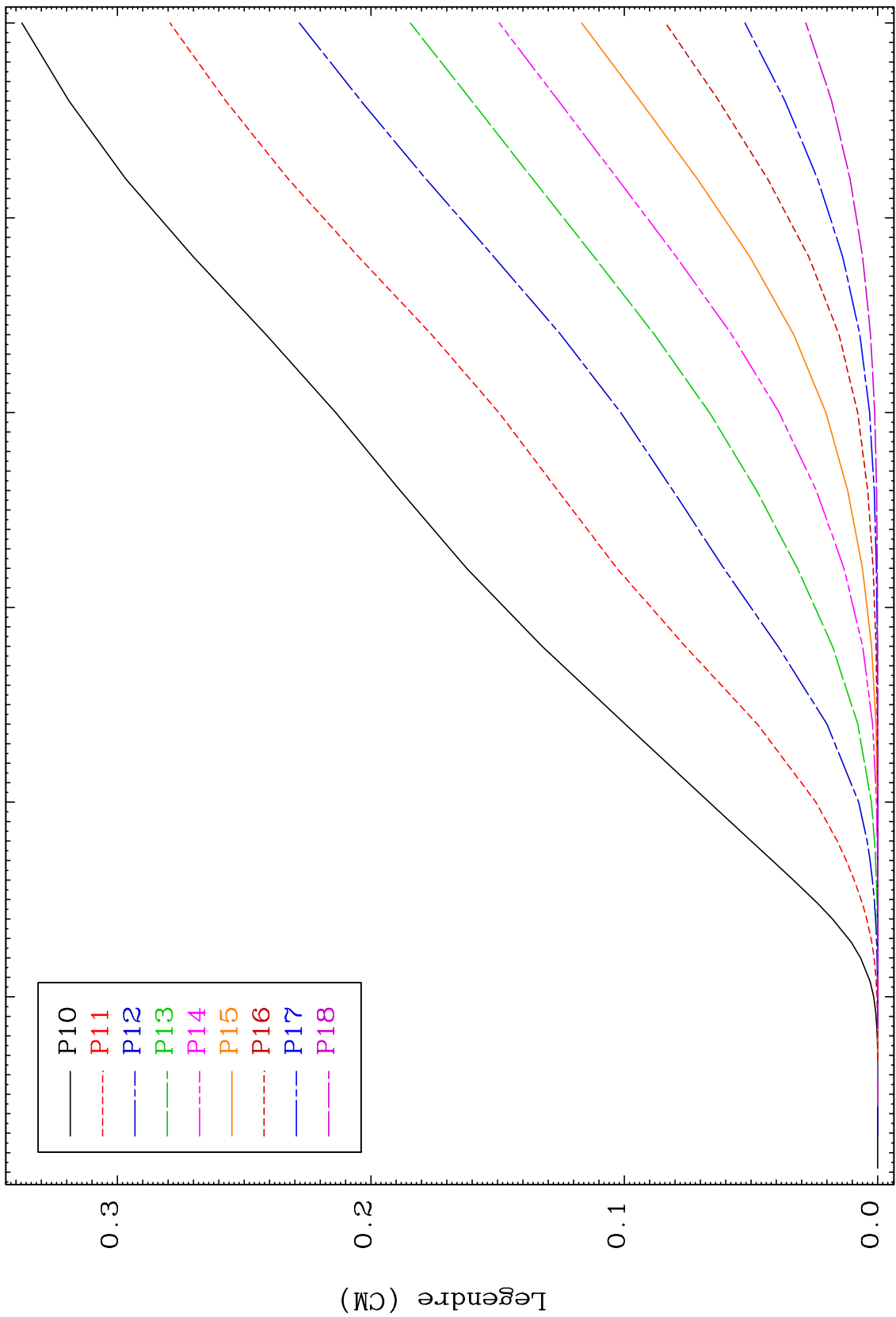
Incident Energy (MeV)

63-Eu-147

MAT 6313

Elastic Legendre Coefficients

63-Eu-147



18

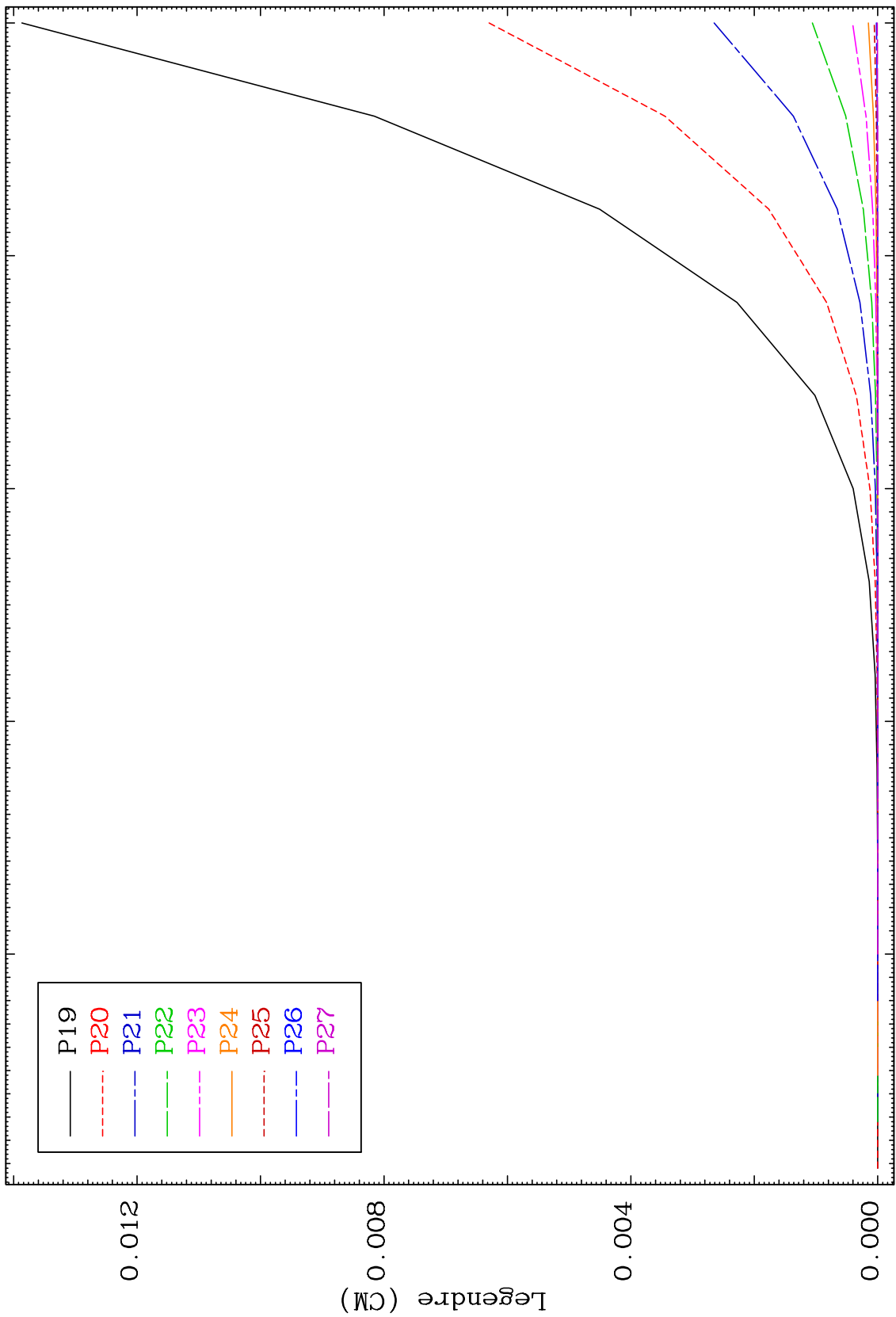
Incident Energy (MeV)

63-Eu-147

MAT 6313

### Elastic Legendre Coefficients

63-Eu-147



19

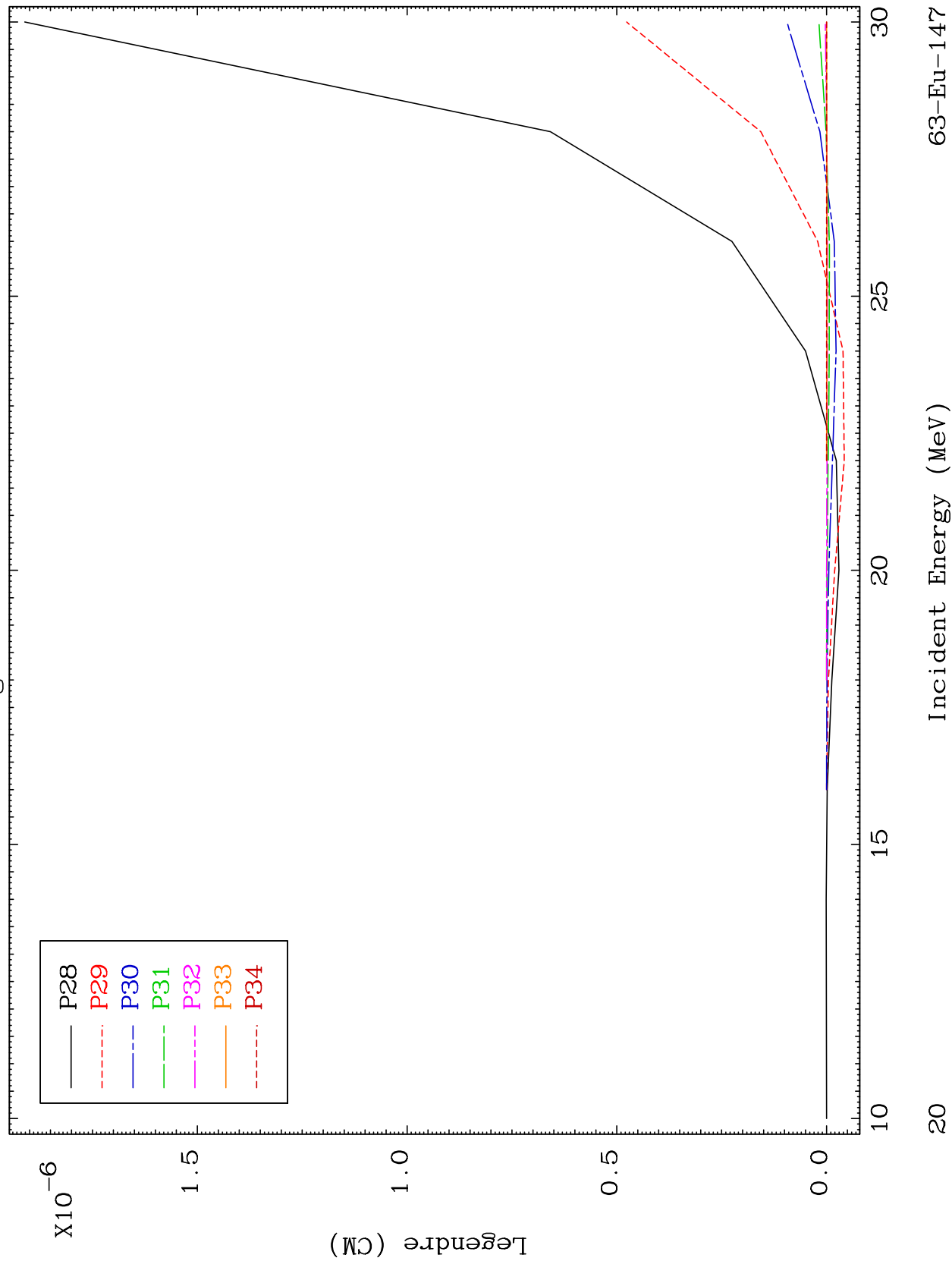
Incident Energy (MeV)

63-Eu-147

MAT 6313

Elastic Legendre Coefficients

63-Eu-147



63-Eu-147

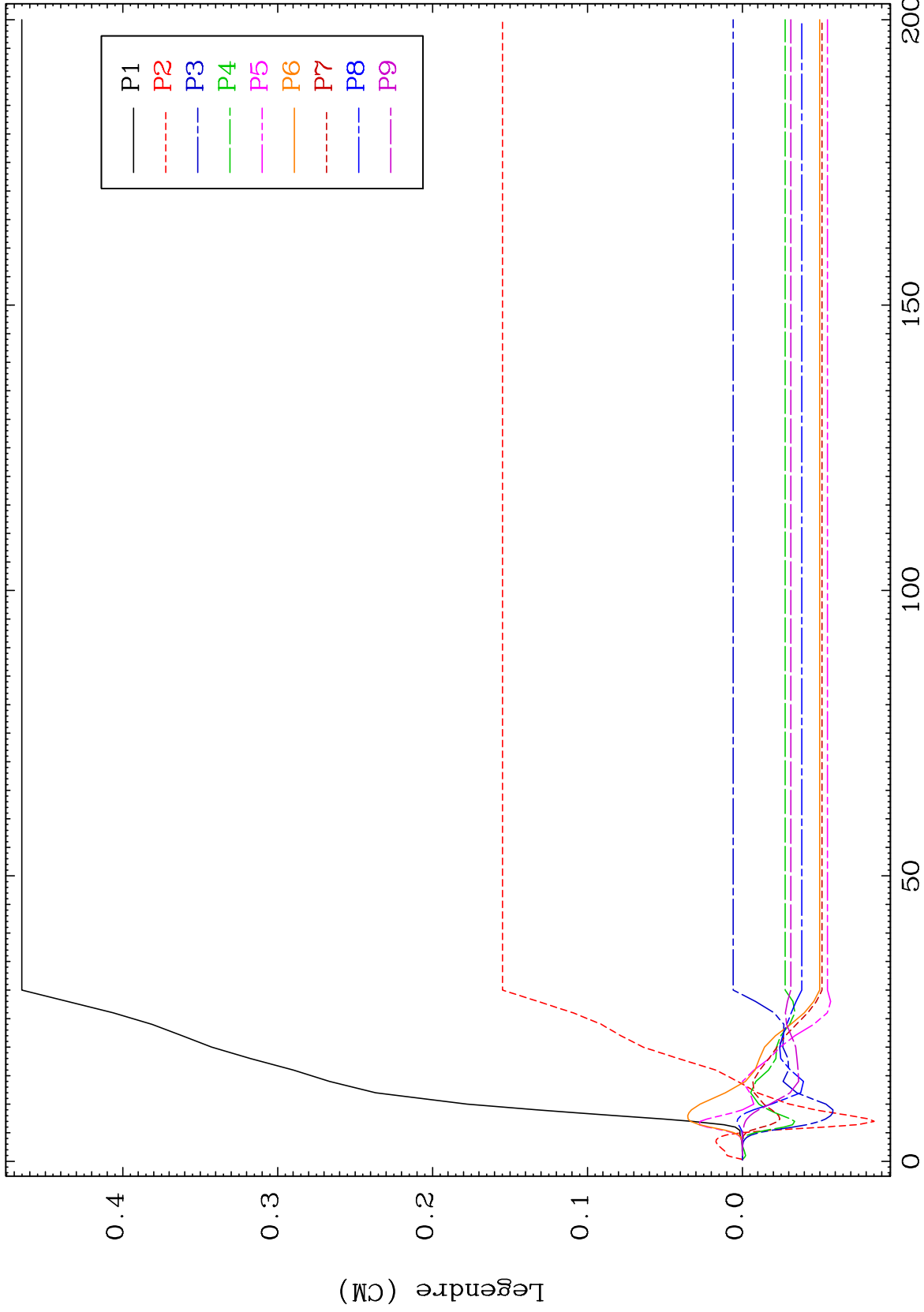
Incident Energy (MeV)

20

MAT 6313

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

63-Eu-147



63-Eu-147

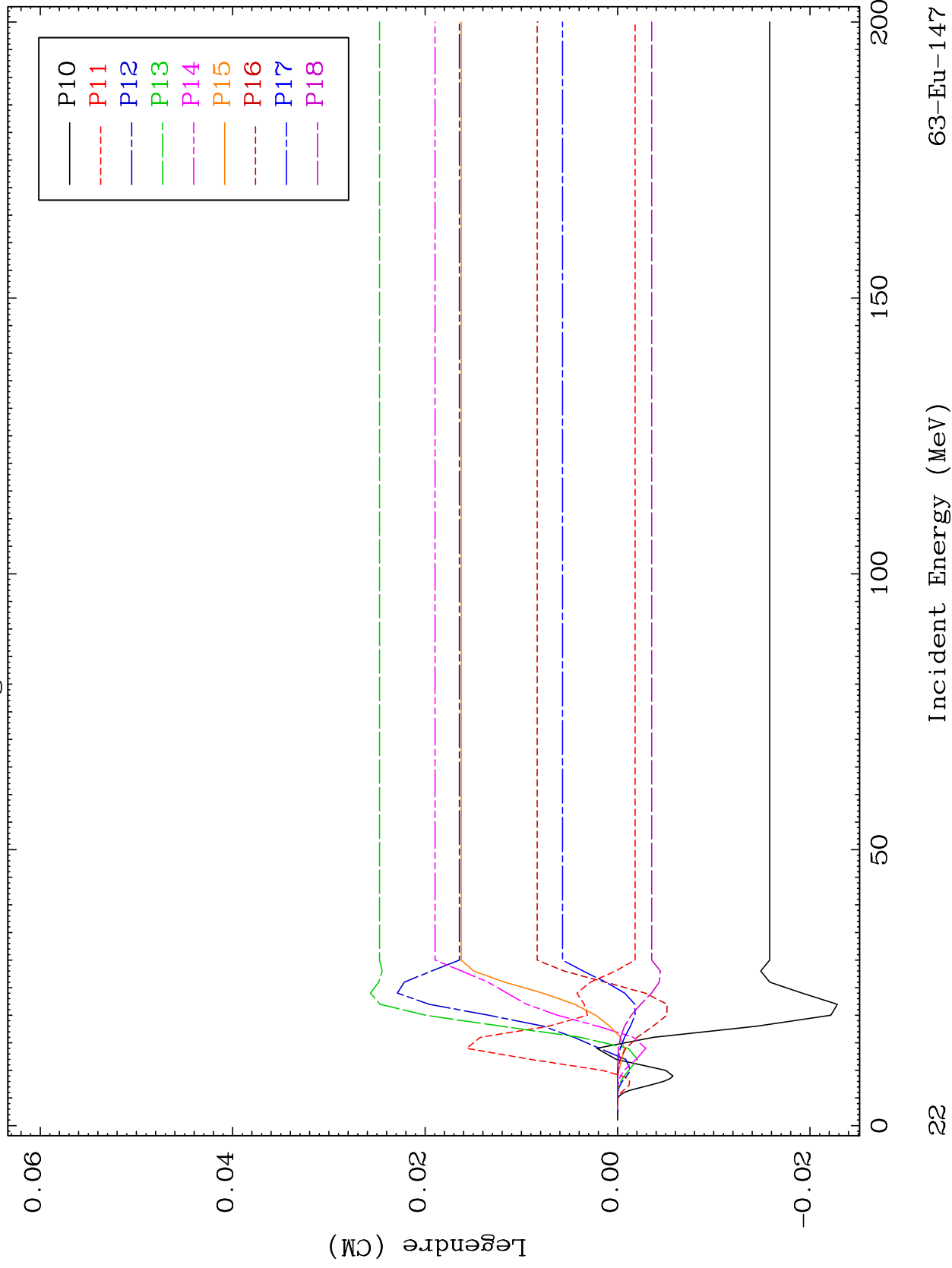
Incident Energy (MeV)

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MAT 6313

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

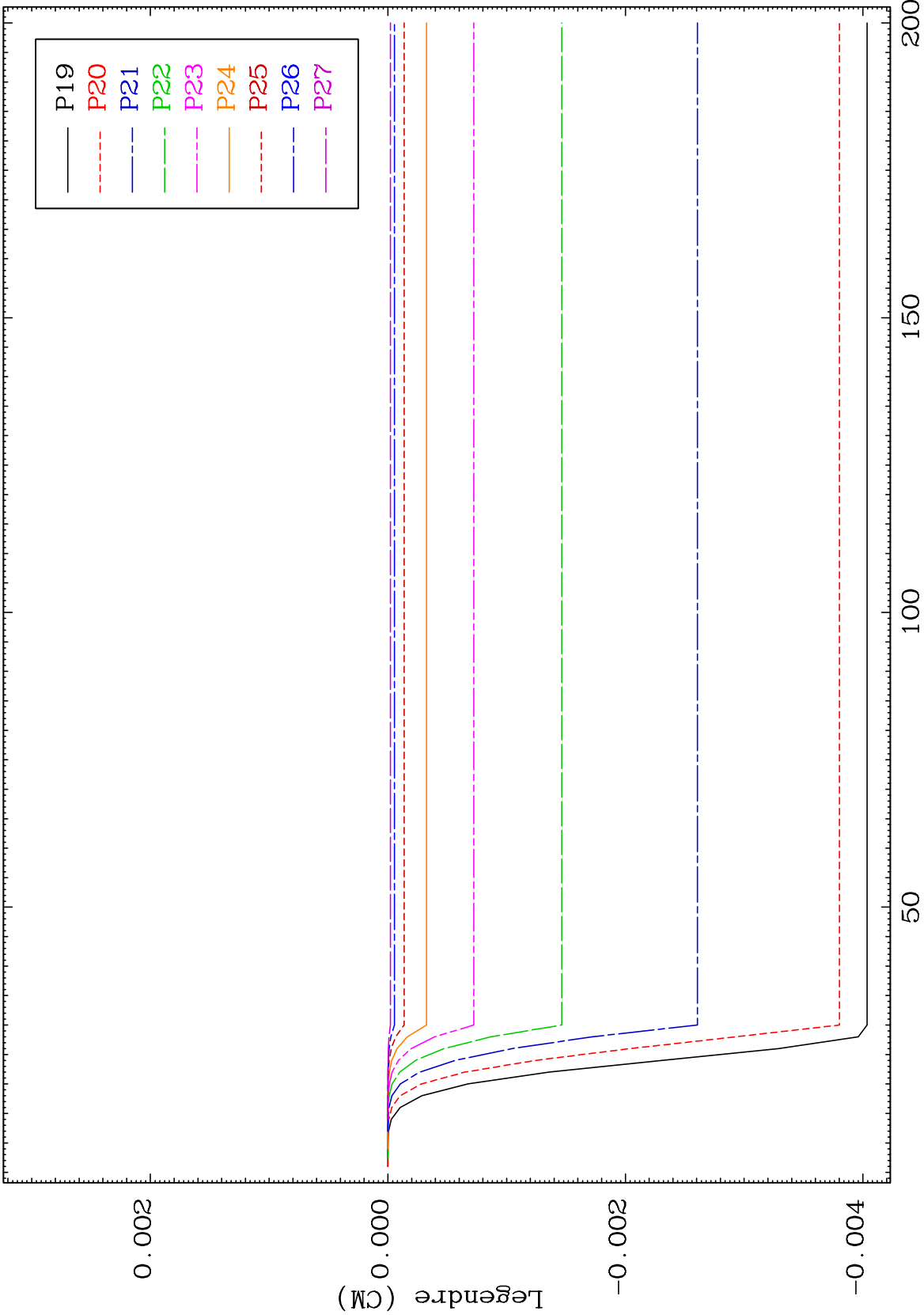
63-Eu-147



22

Incident Energy (MeV)

63-Eu-147

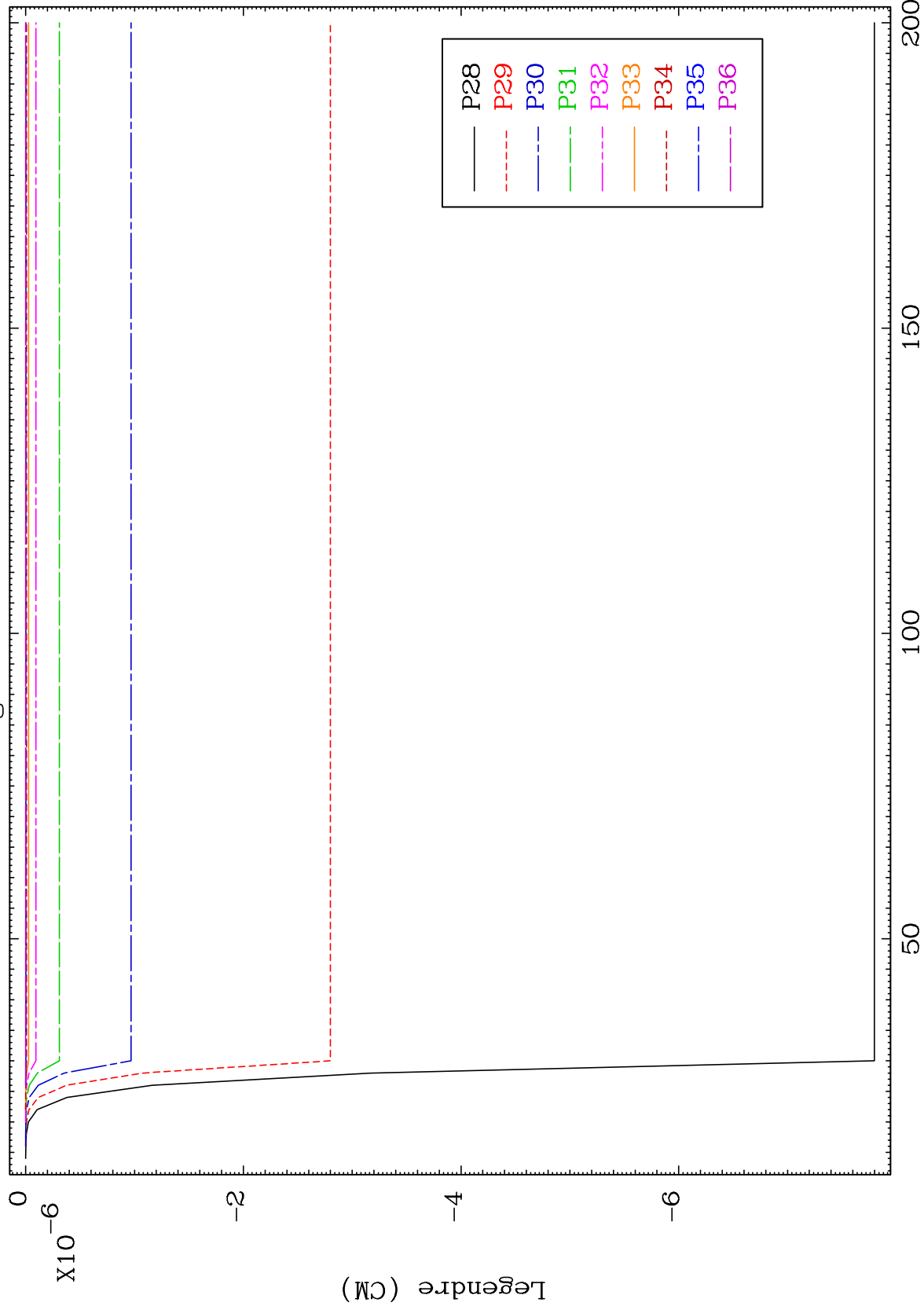




MAT 6313

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

63-Eu-147



63-Eu-147

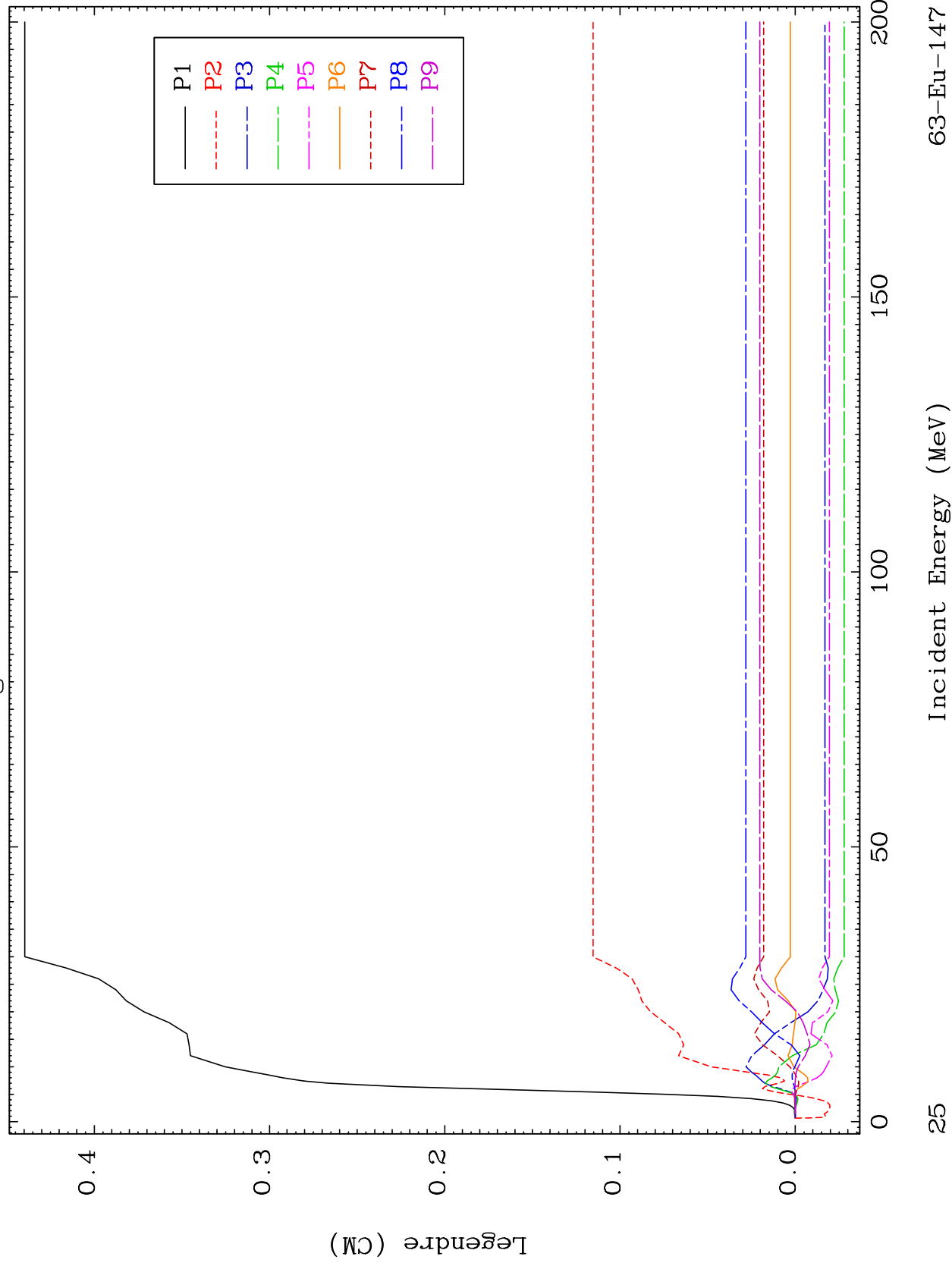
Incident Energy (MeV)

24

MAT 6313

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

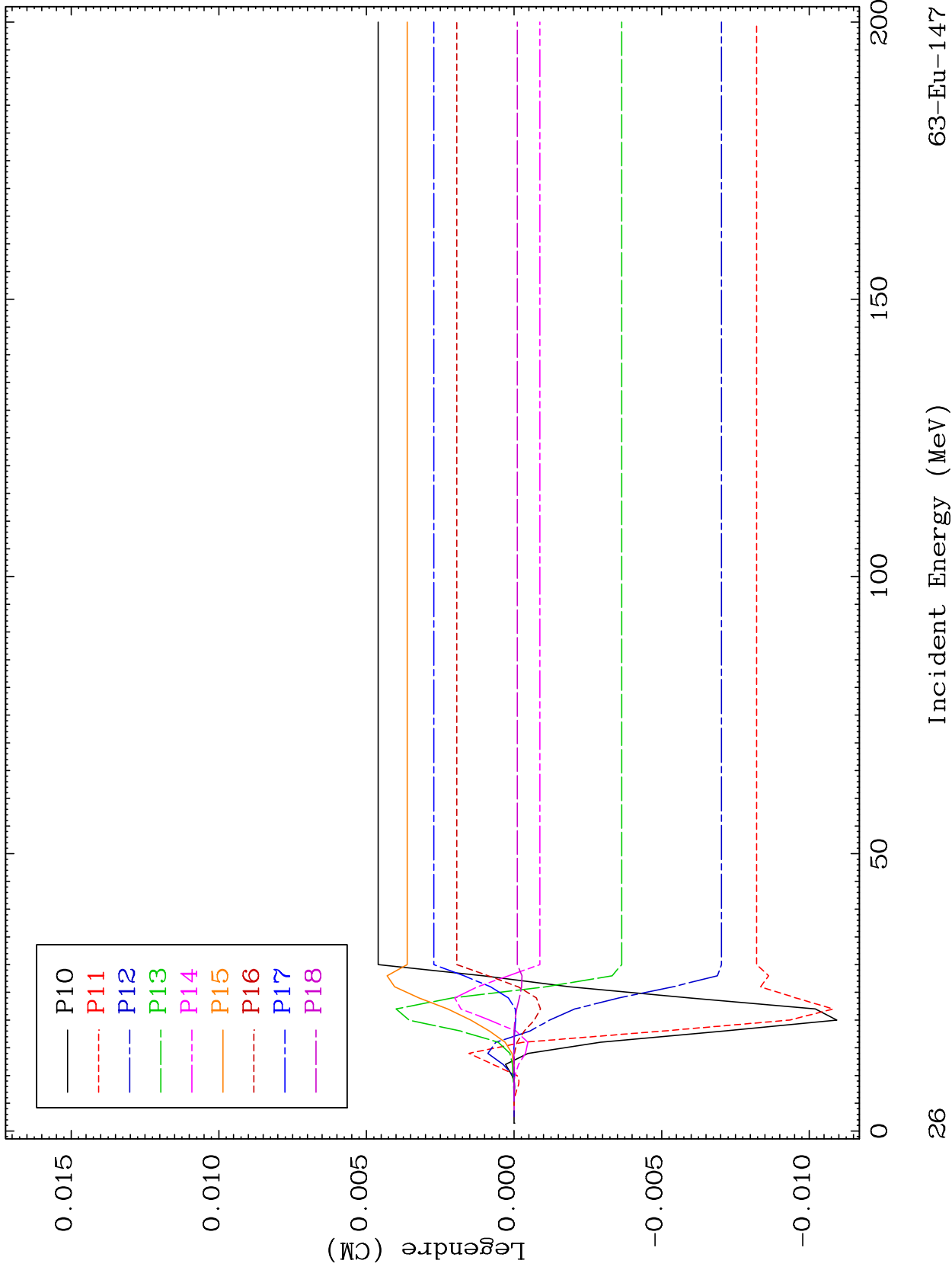
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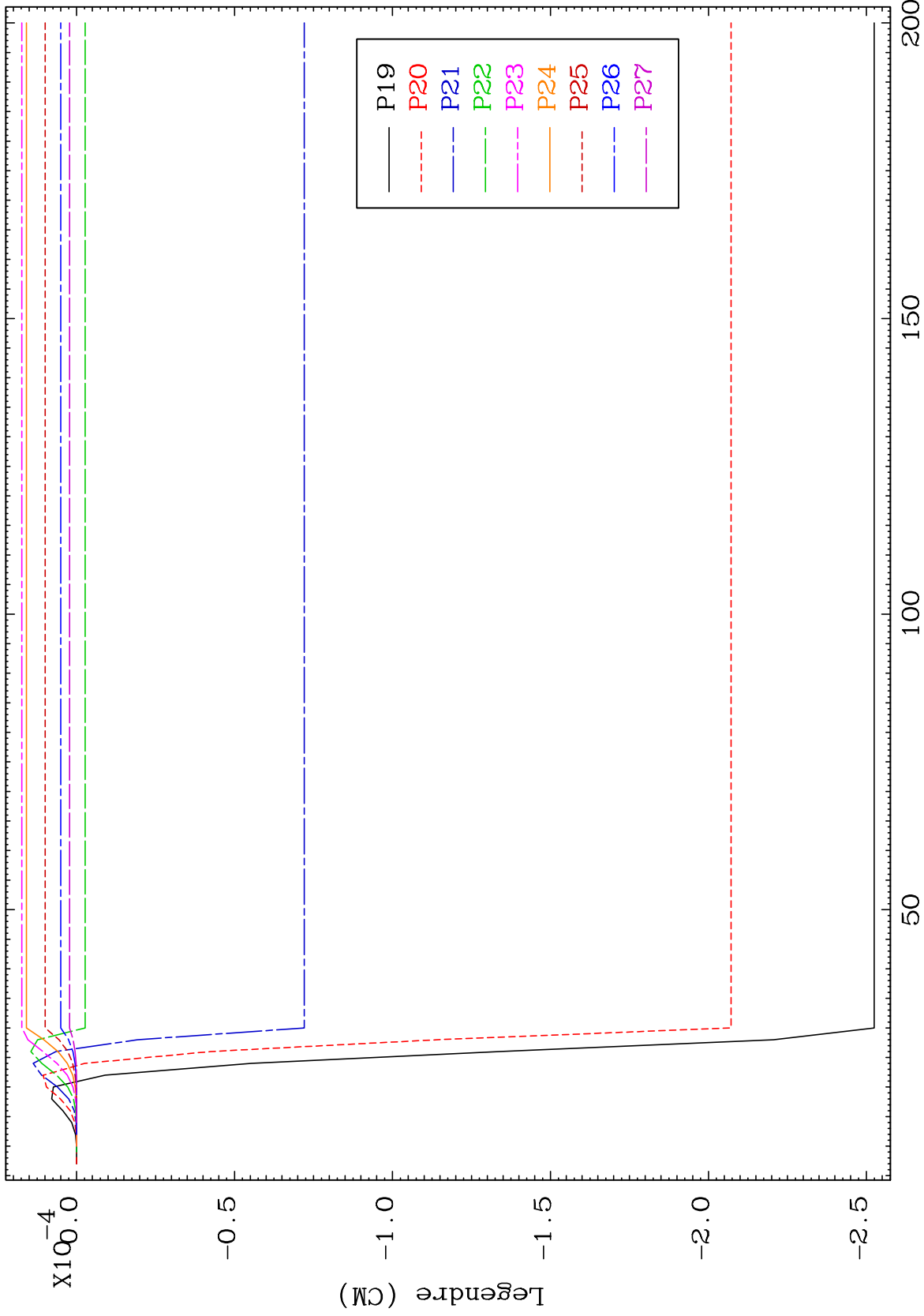


63-Eu-147

Incident Energy (MeV)

25

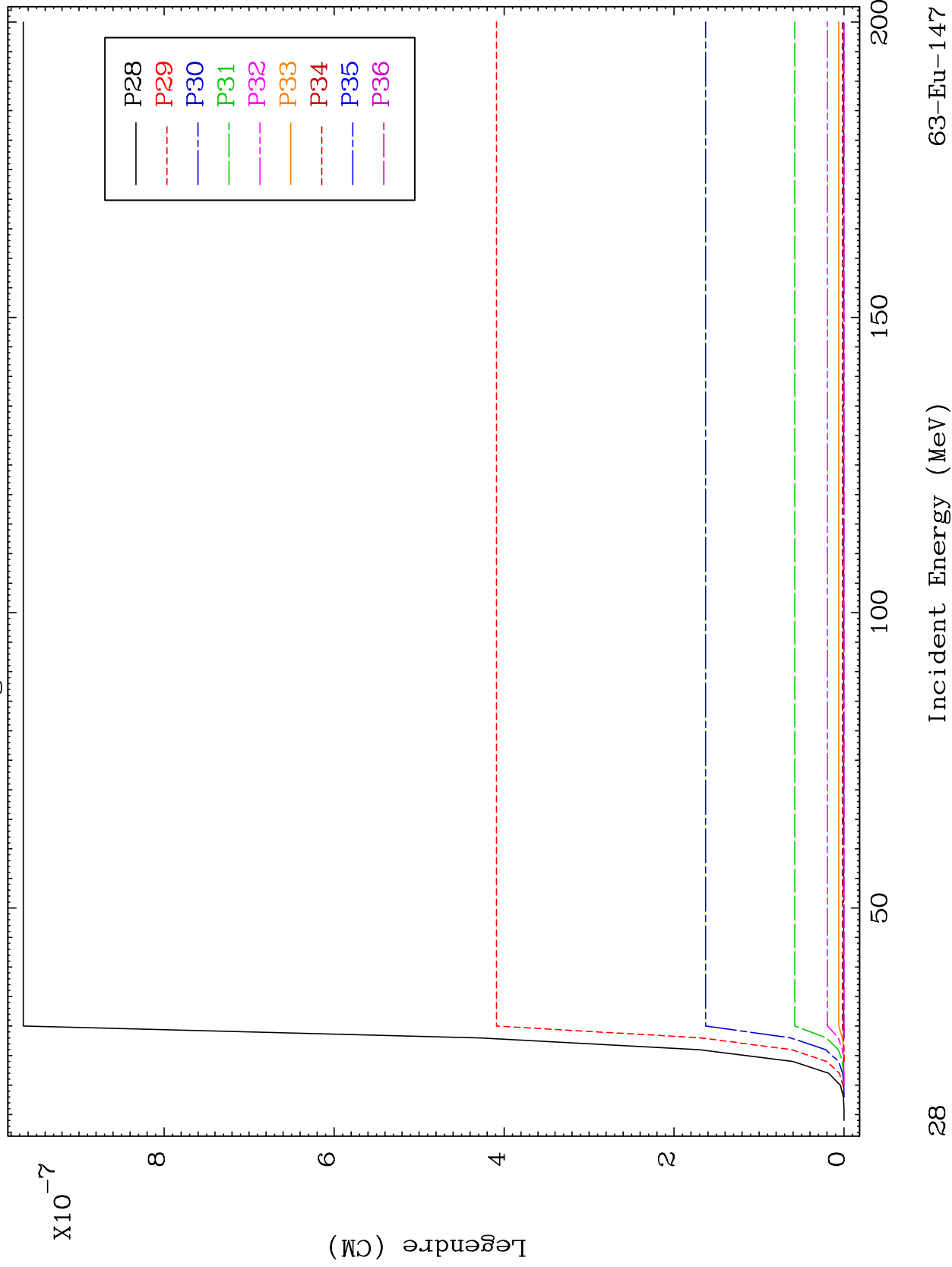




MAT 6313

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

63-Eu-147



63-Eu-147

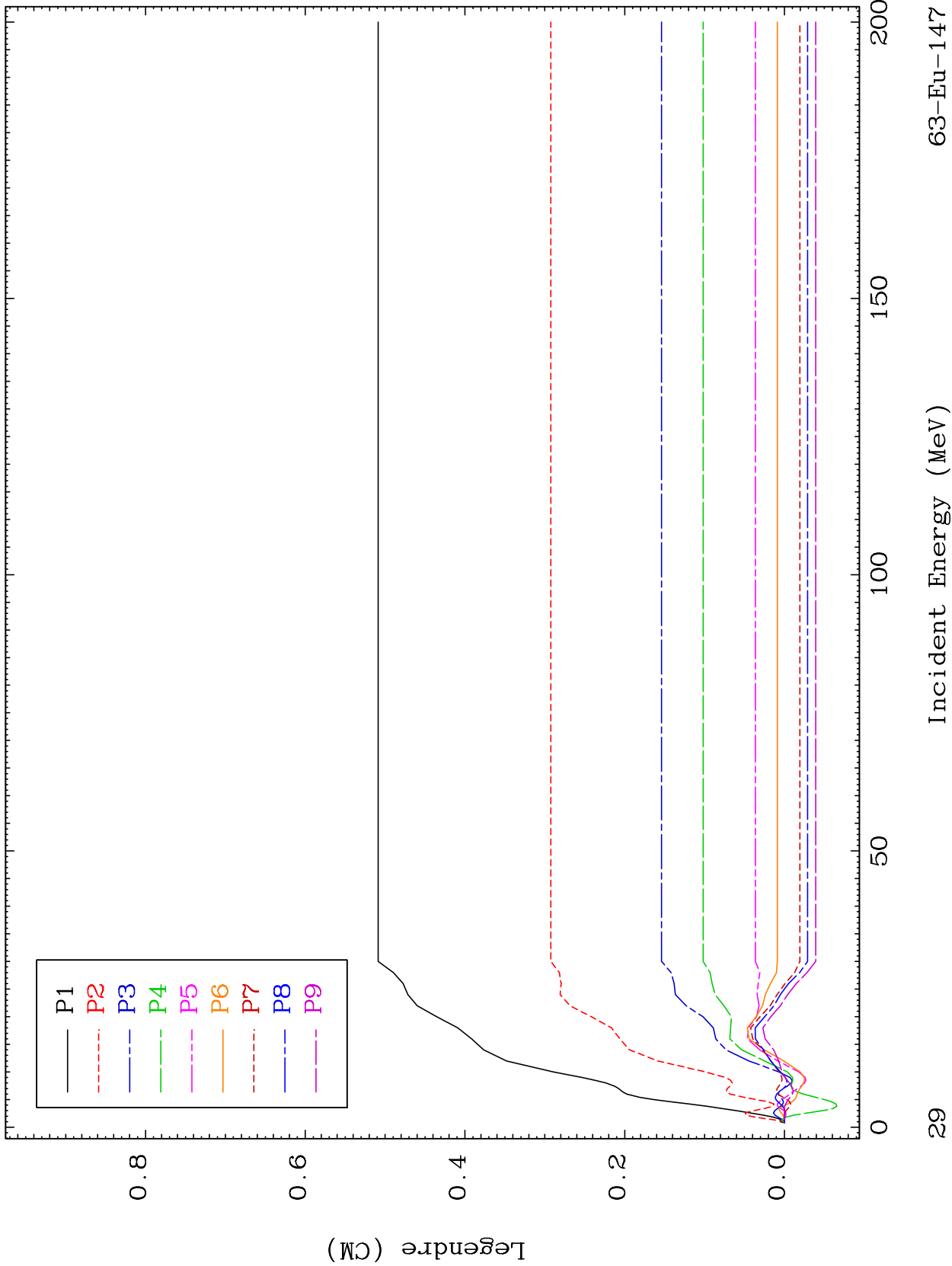
Incident Energy (MeV)

28

MAT 6313

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

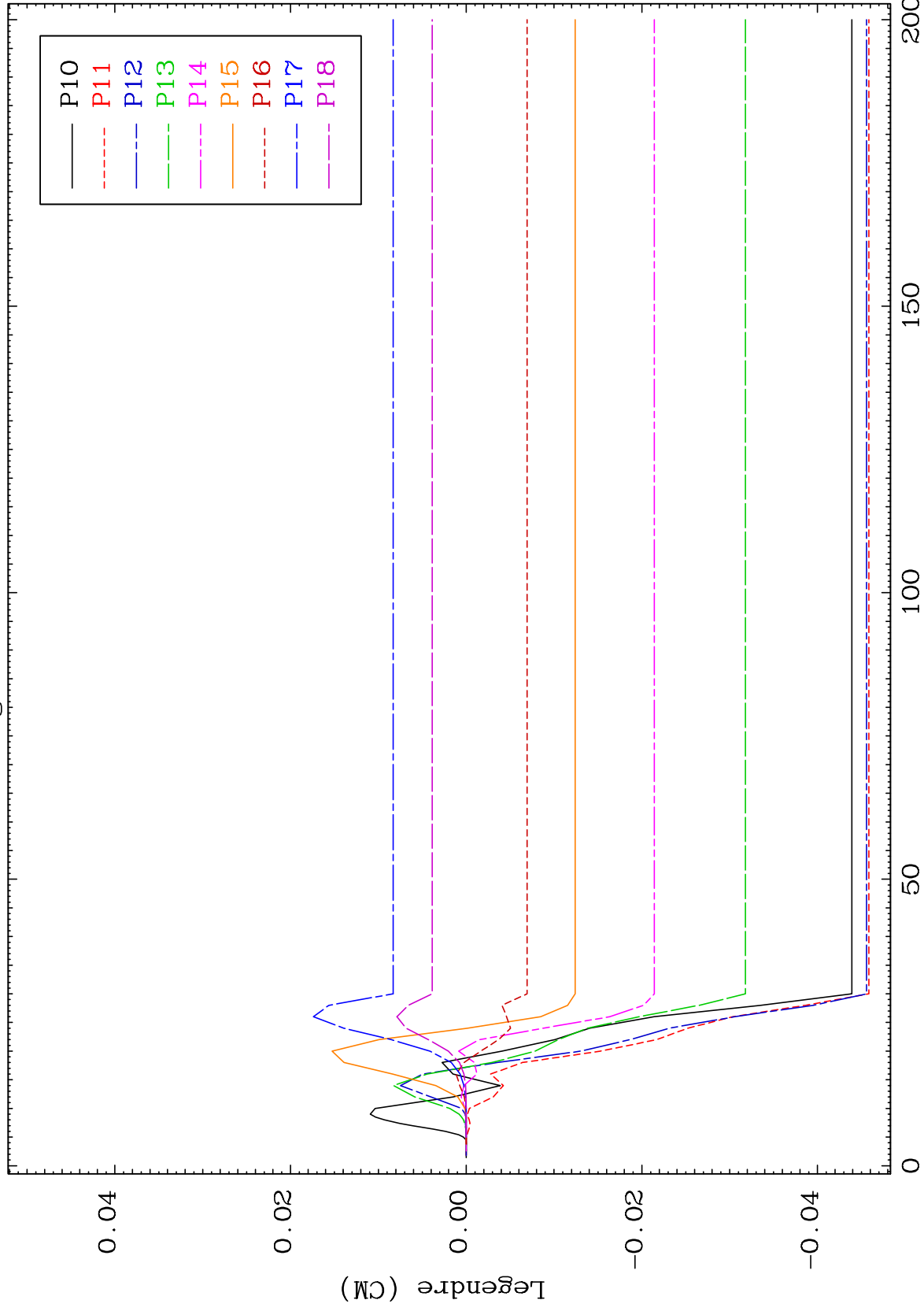
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MAT 6313

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

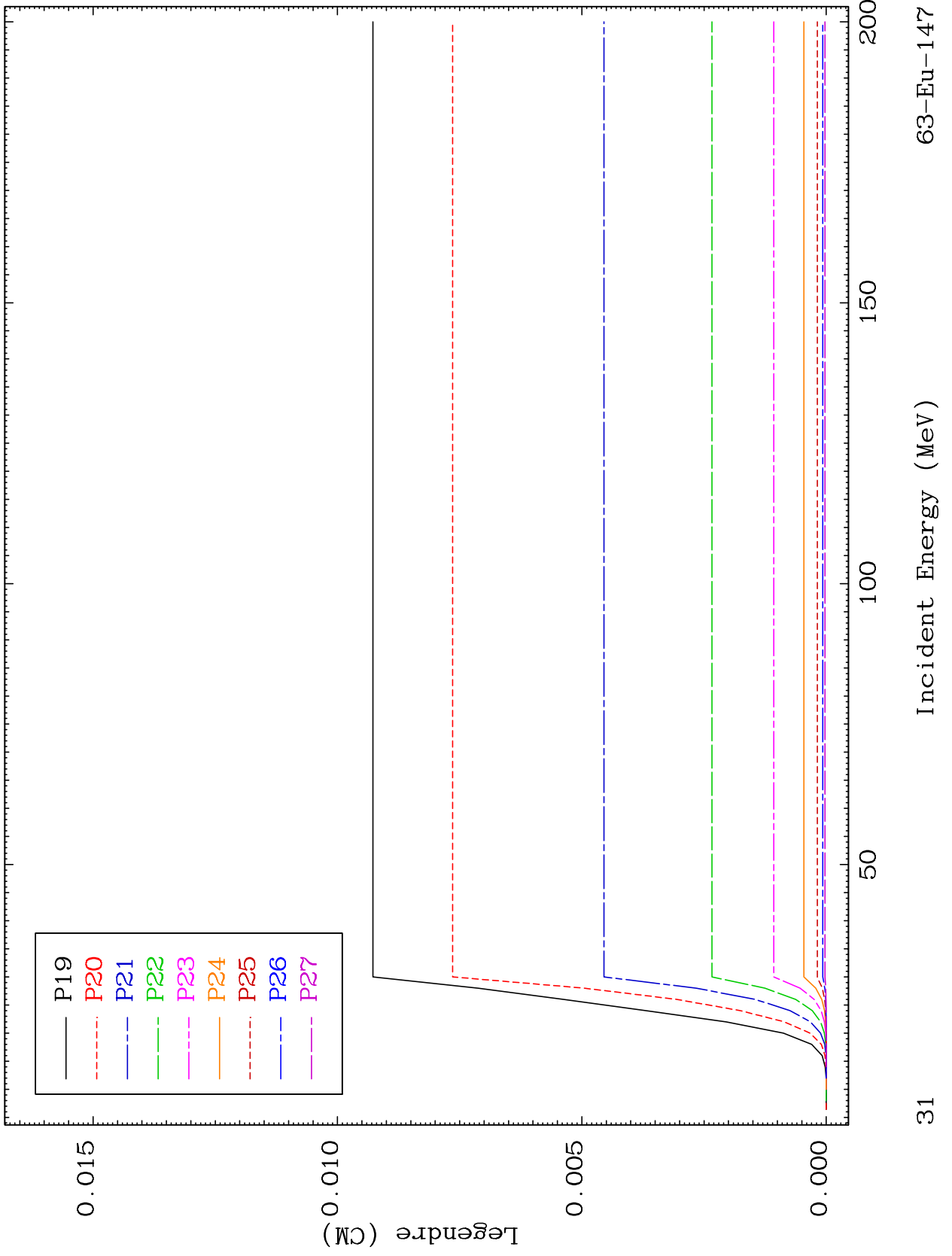
63-Eu-147



63-Eu-147

Incident Energy (MeV)

30

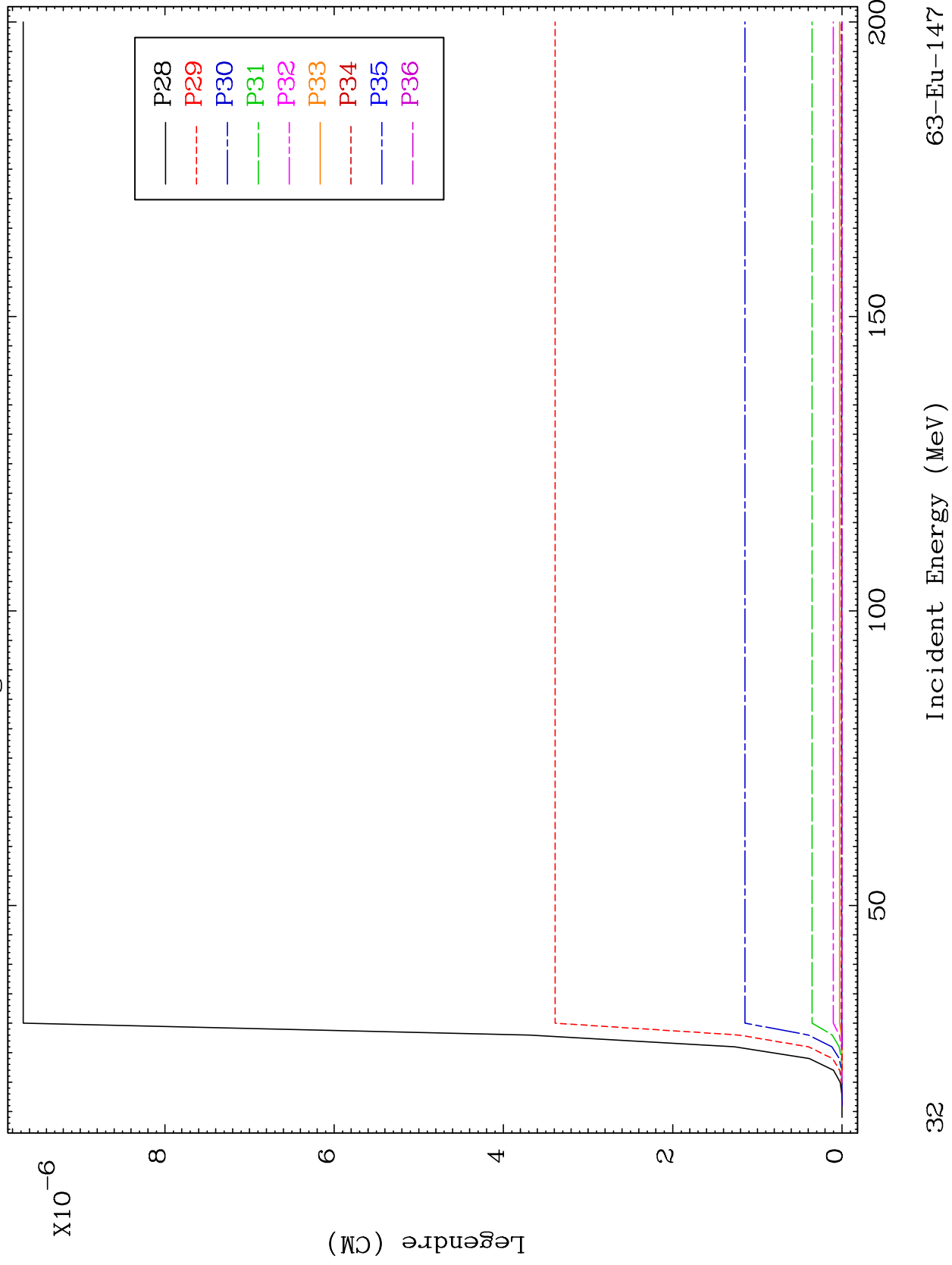




MAT 6313

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

63-Eu-147



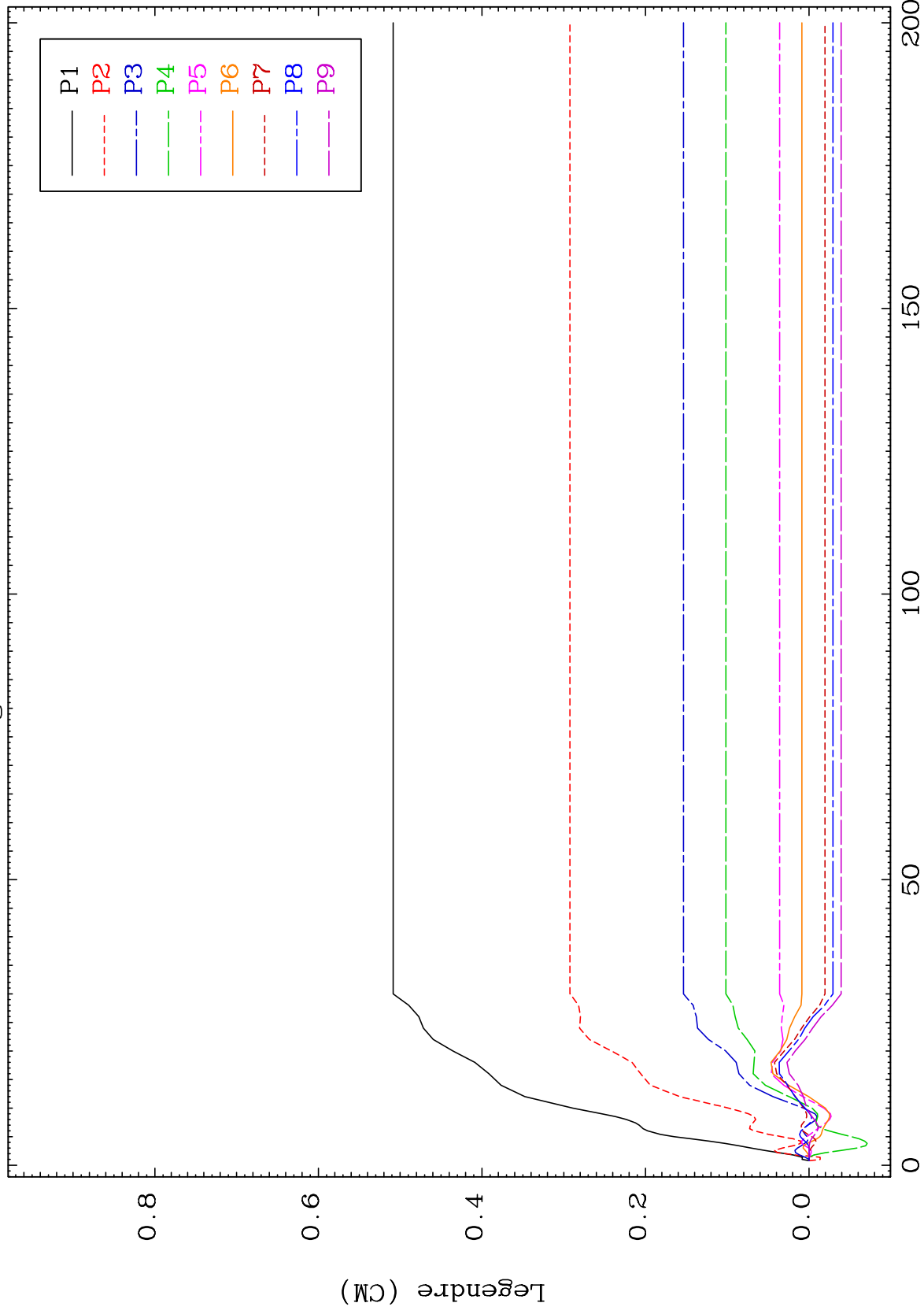
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63-Eu-147

MAT 6313

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

63-Eu-147



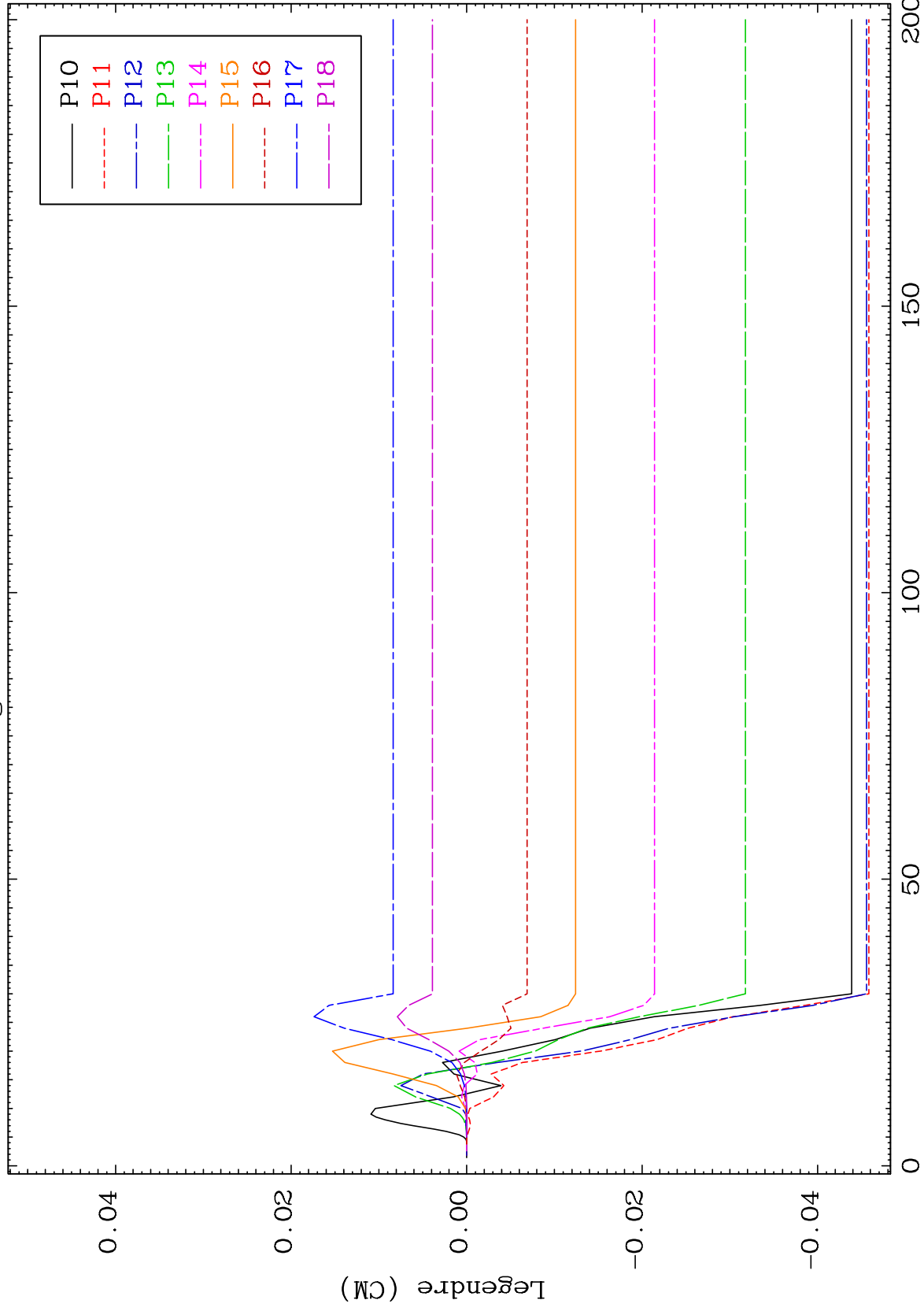
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63-Eu-147

MAT 6313

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

63-Eu-147



34

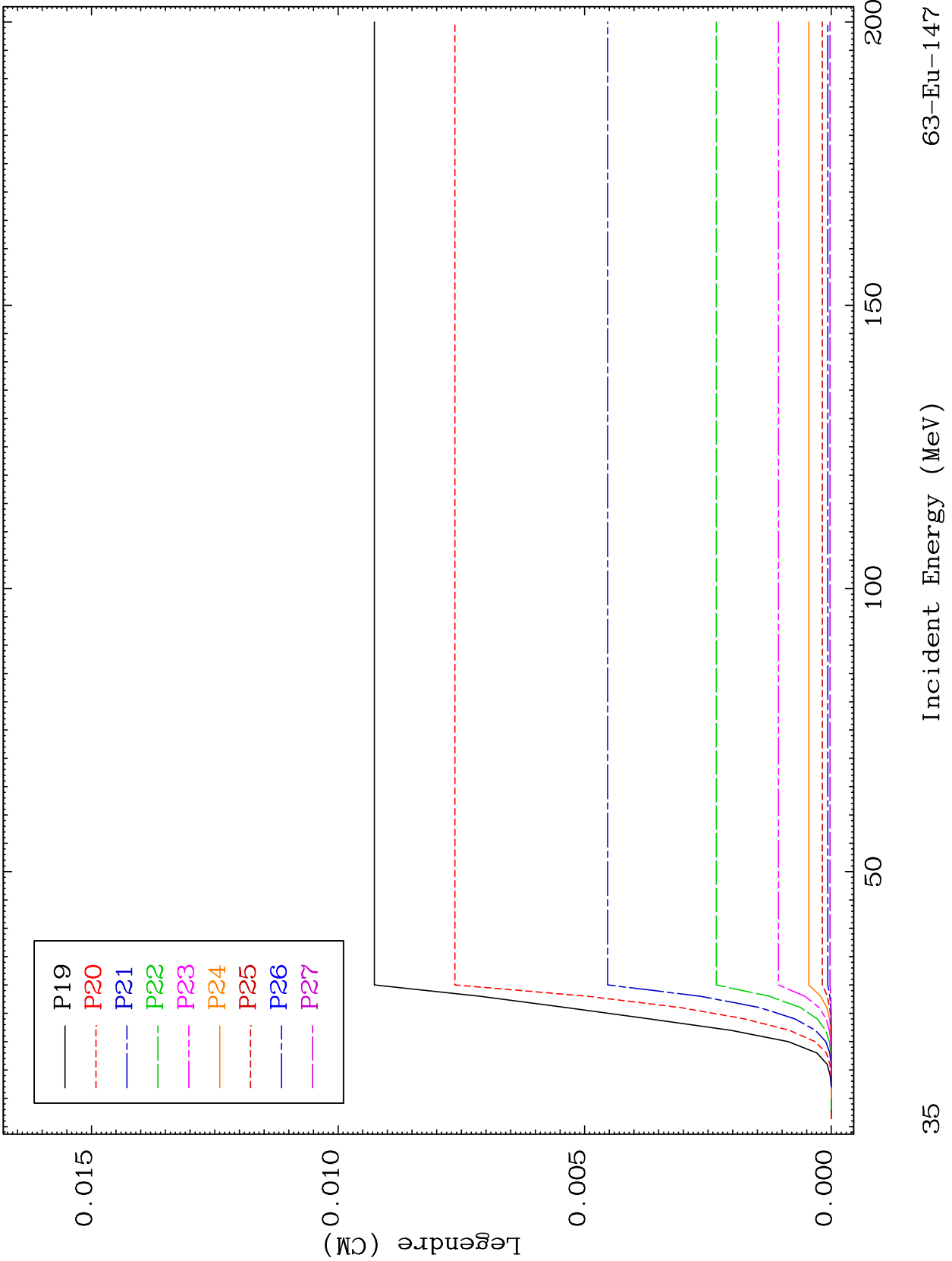
Incident Energy (MeV)

63-Eu-147

MAT 6313

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

63-Eu-147



35

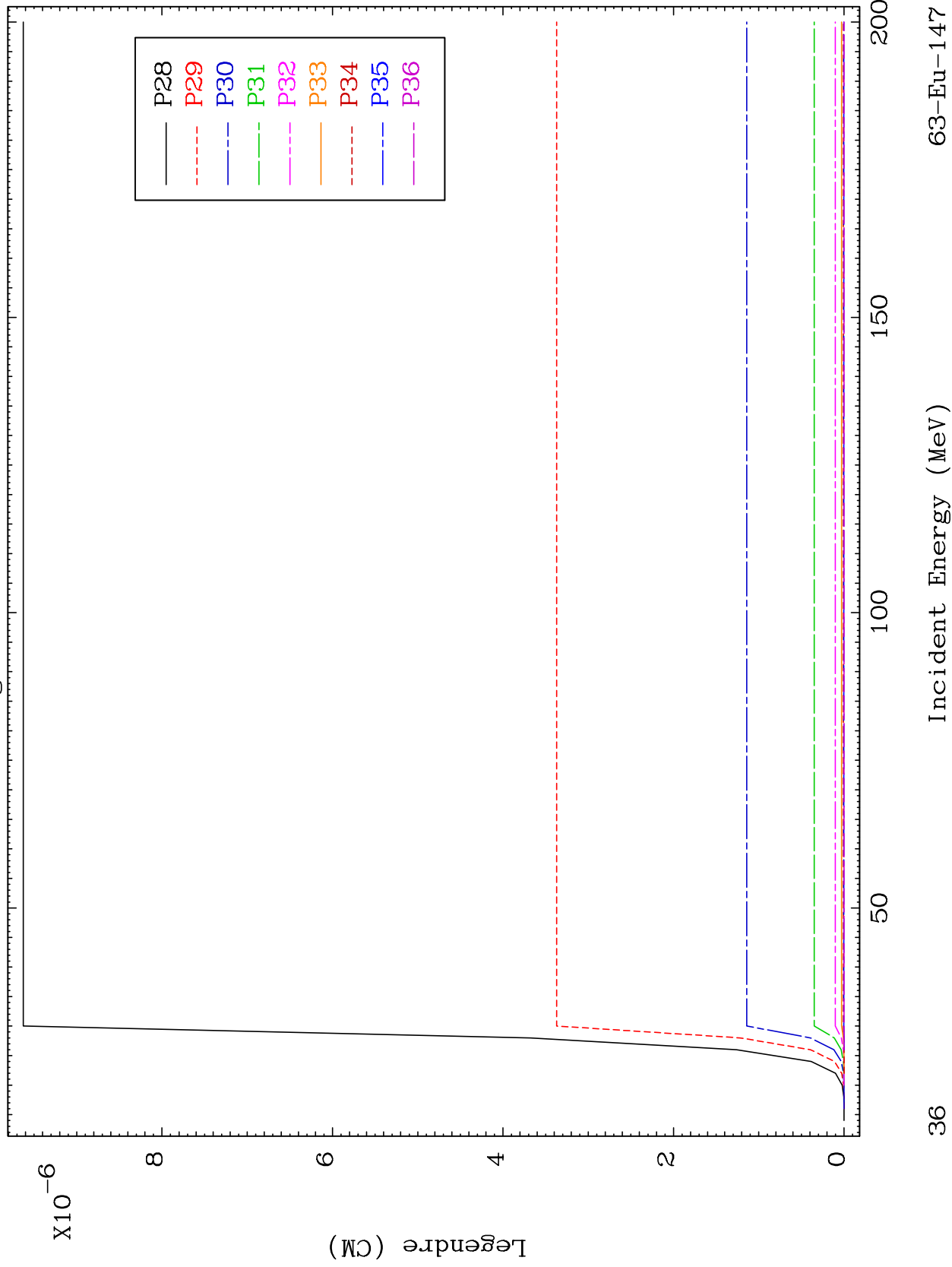
Incident Energy (MeV)

63-Eu-147

MAT 6313

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

63-Eu-147



36

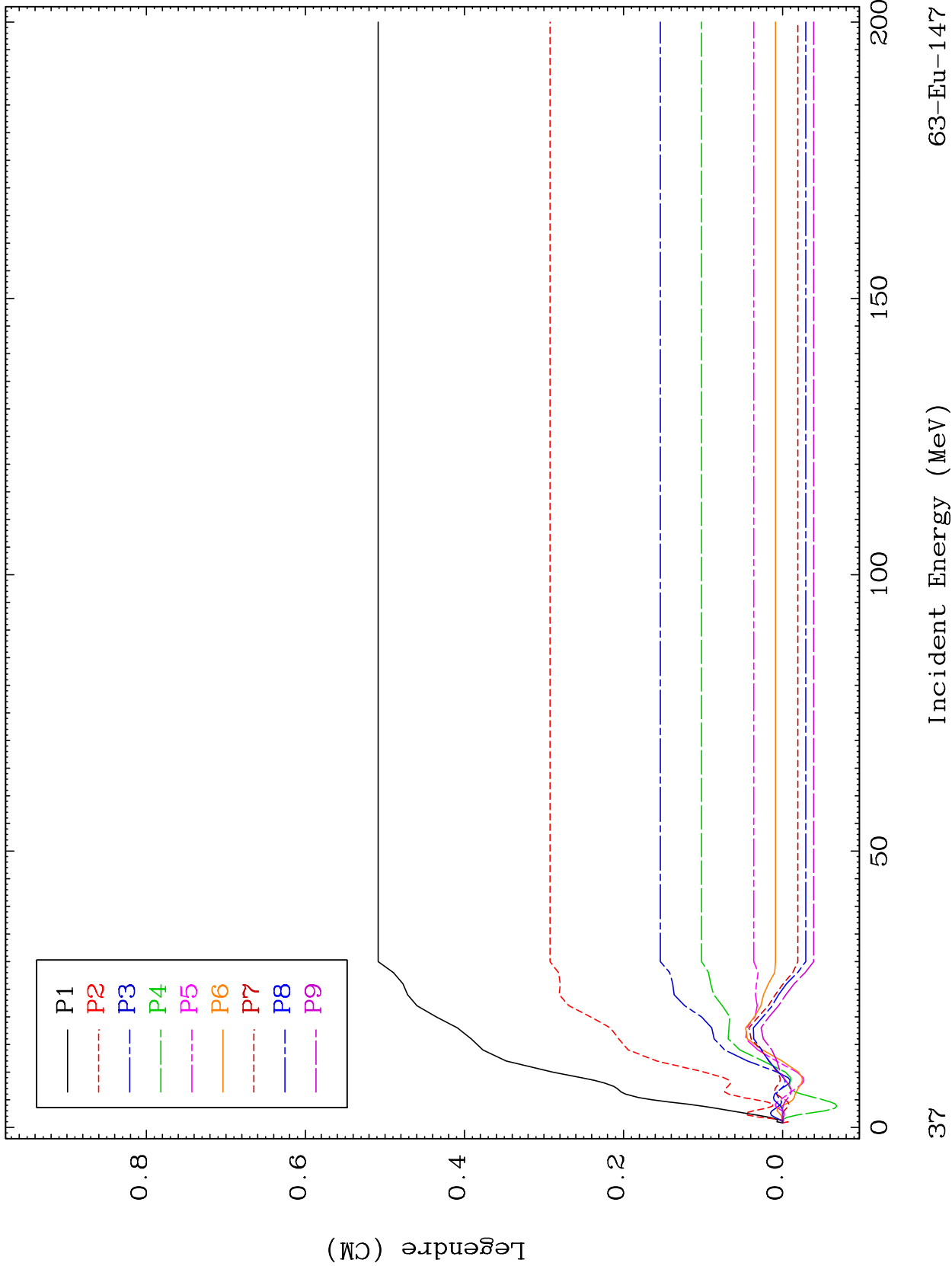
Incident Energy (MeV)

63-Eu-147

MAT 6313

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

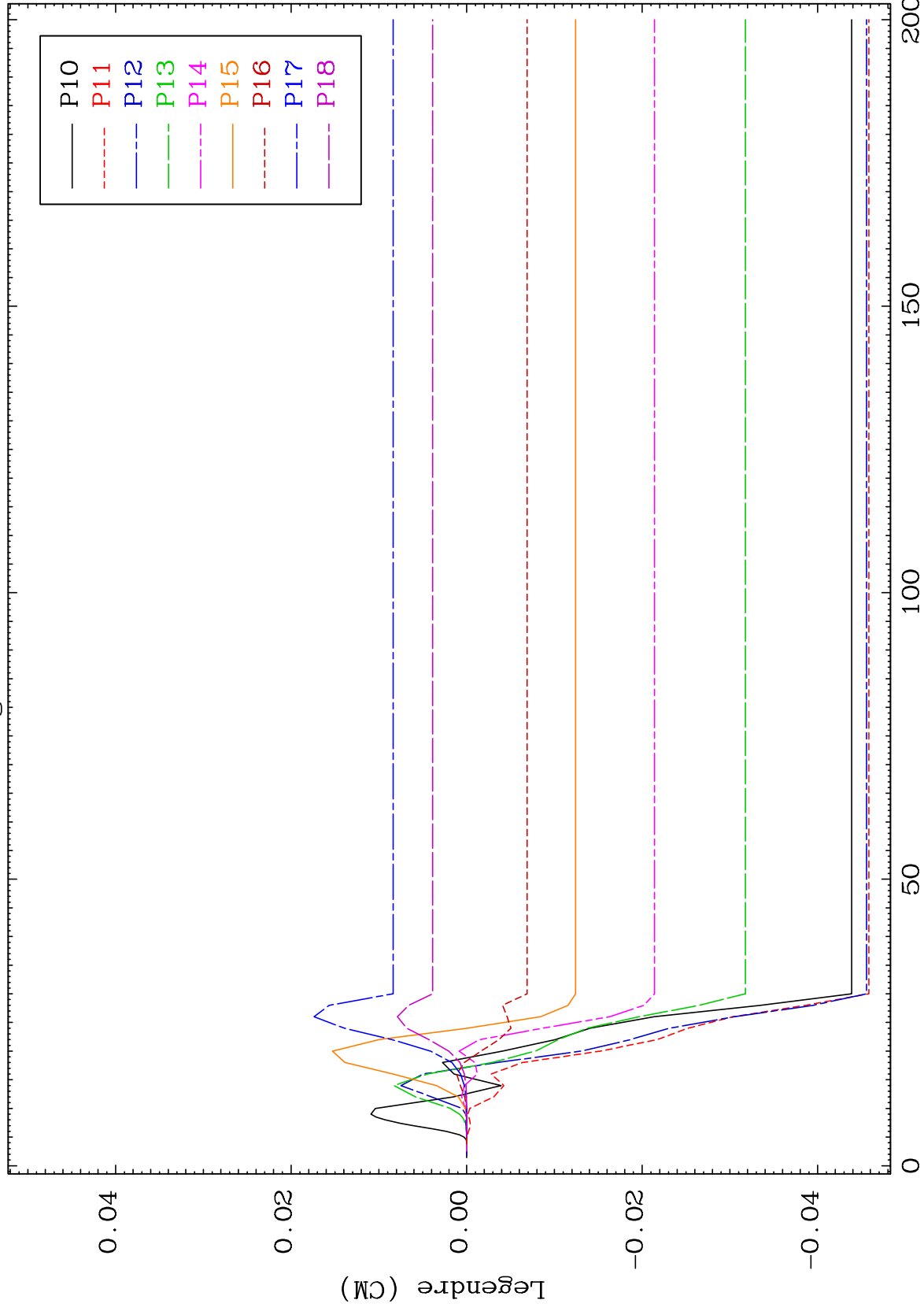
63-Eu-147



MAT 6313

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

63-Eu-147



38

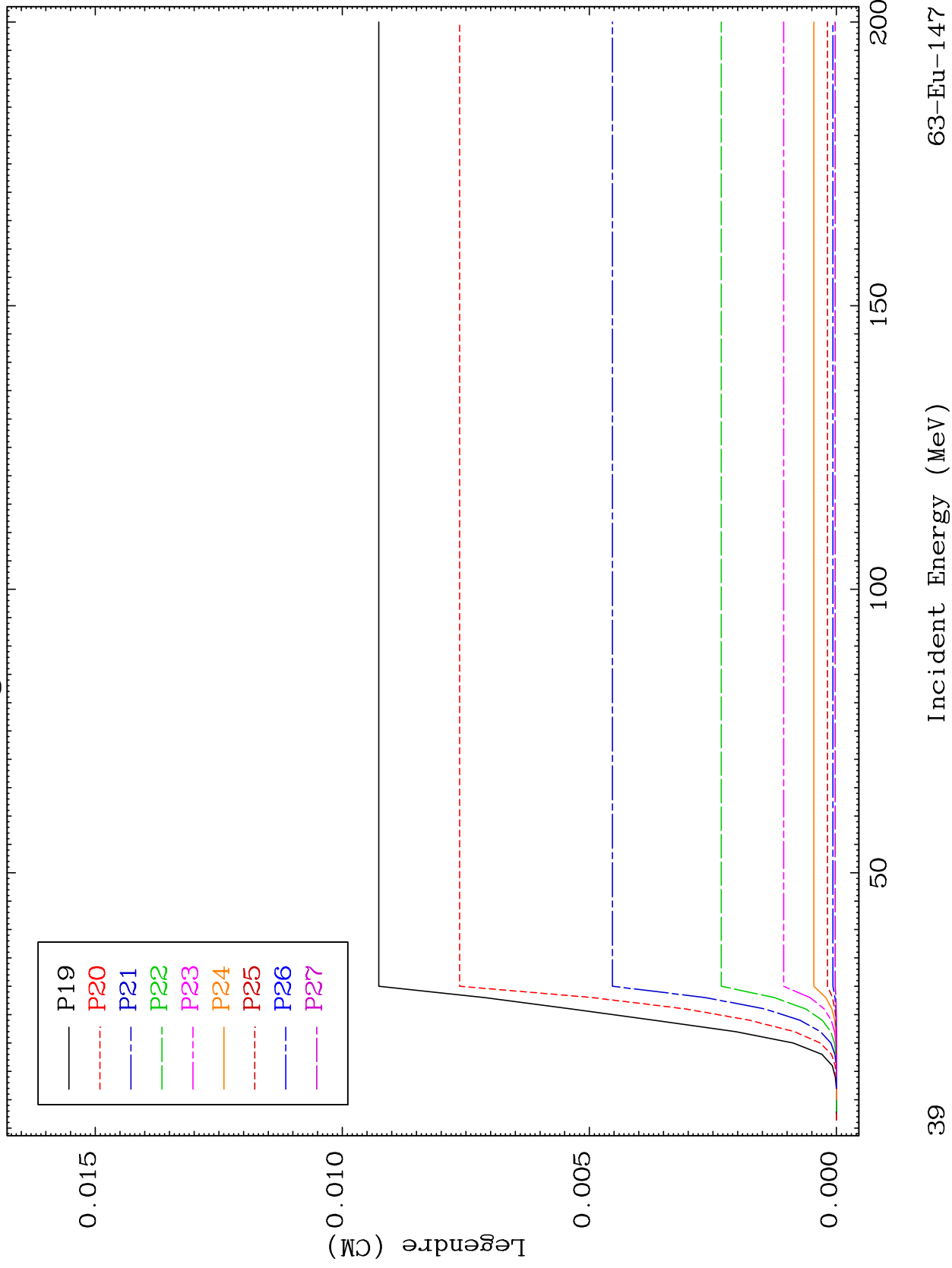
Incident Energy (MeV)

63-Eu-147

MAT 6313

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

63-Eu-147



39

Incident Energy (MeV)

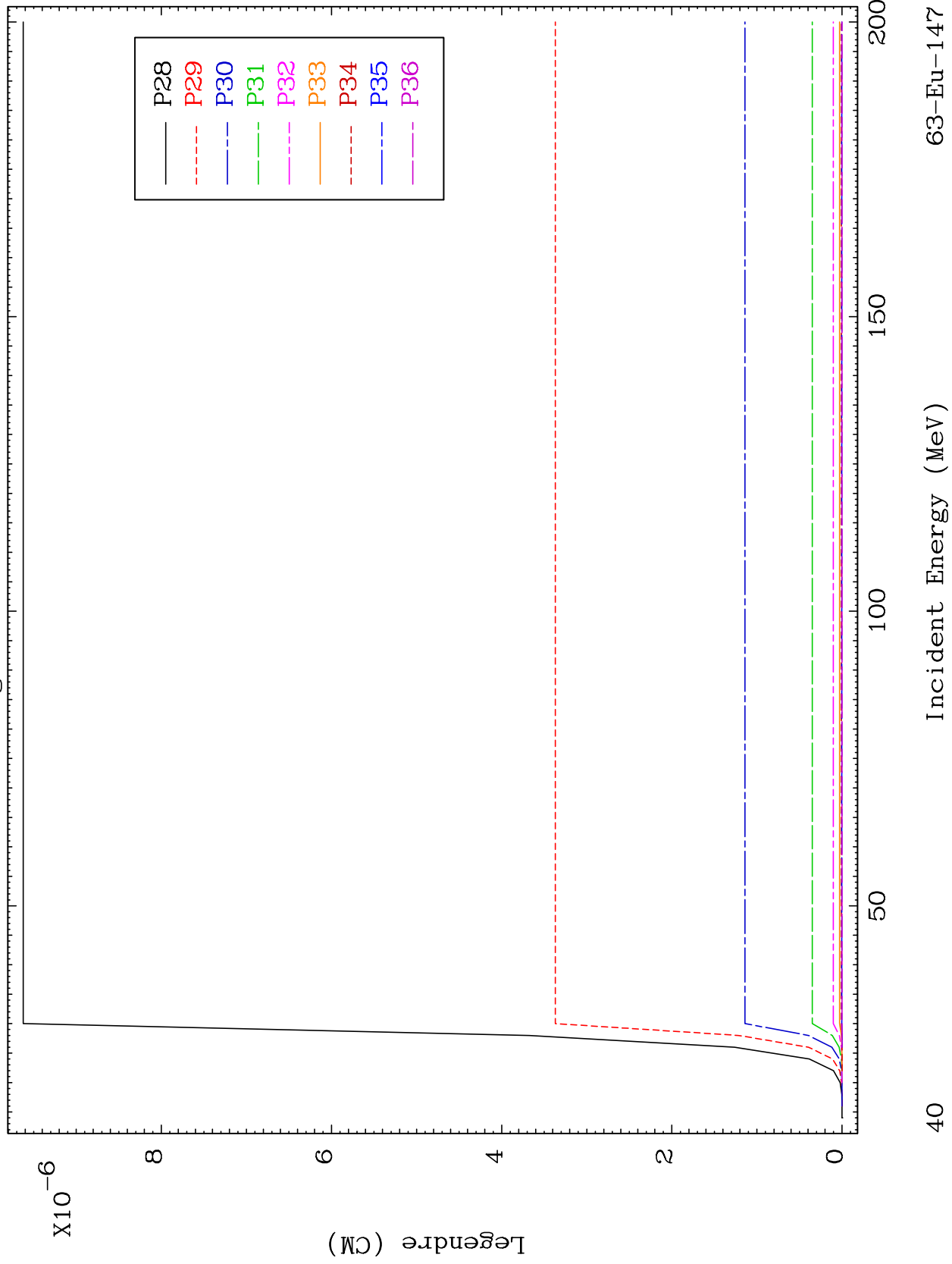
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MAT 6313

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

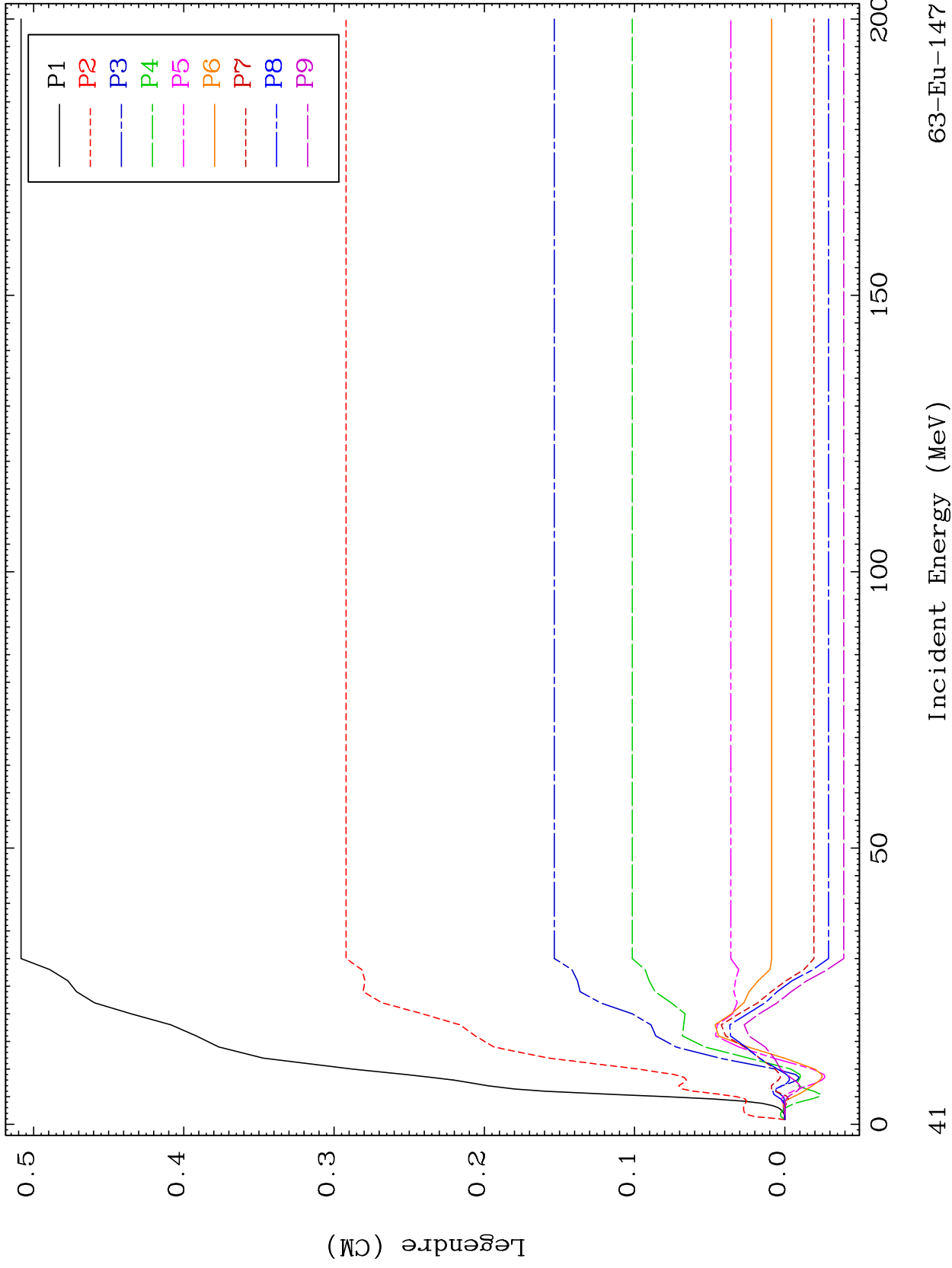
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MAT 6313

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

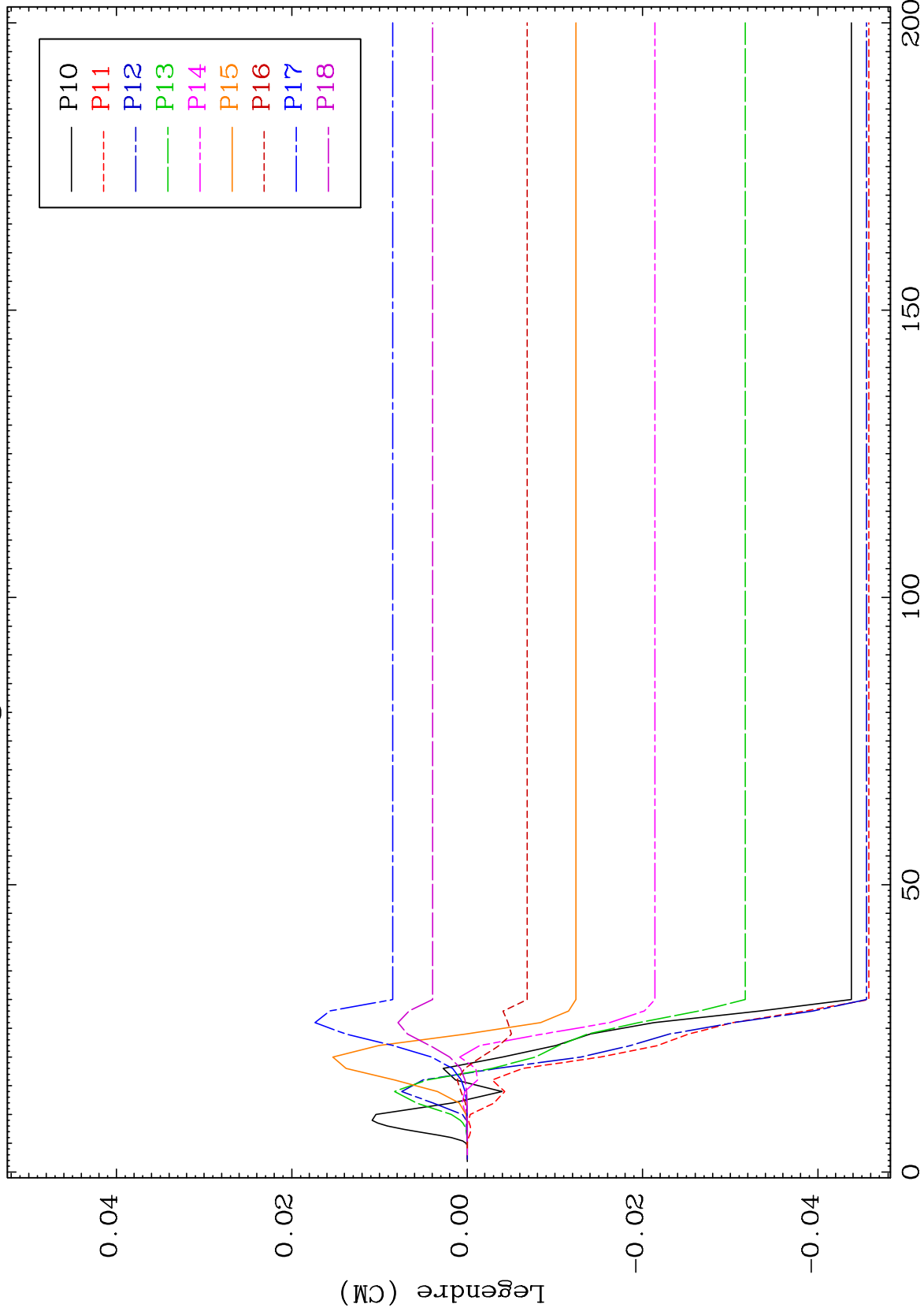
63-Eu-147



MAT 6313

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

63-Eu-147



42

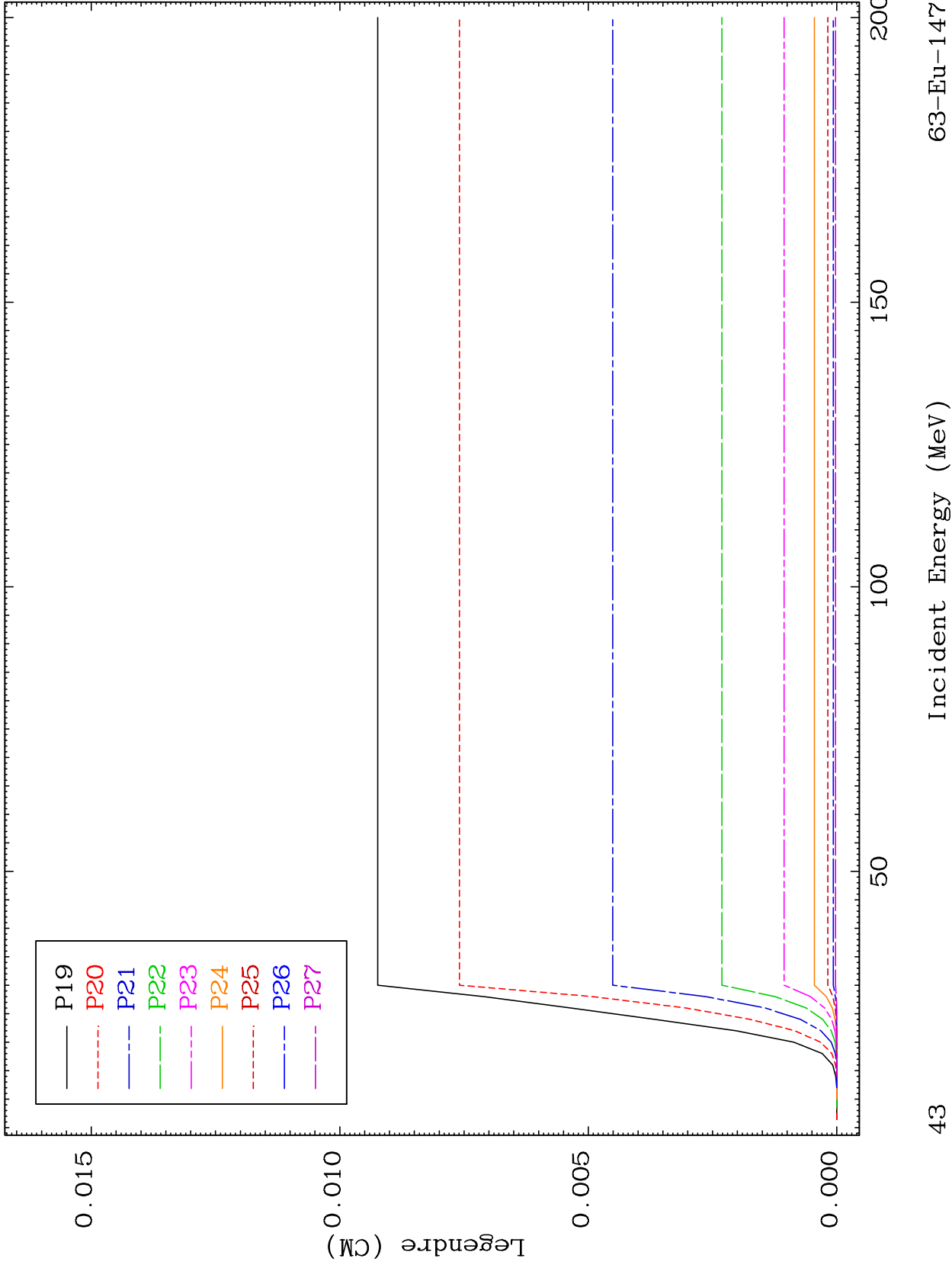
Incident Energy (MeV)

63-Eu-147

MAT 6313

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

63-Eu-147



43

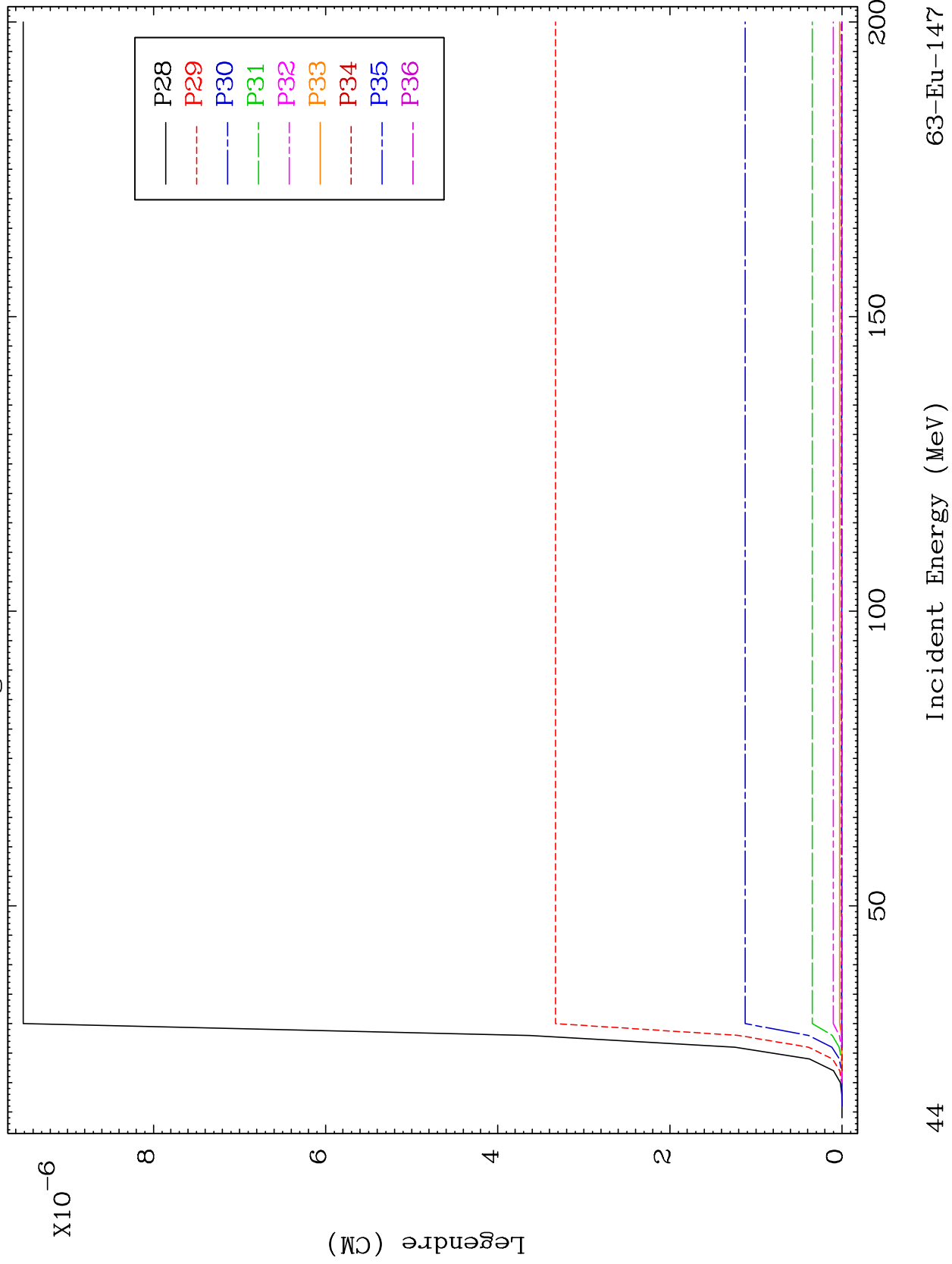
Incident Energy (MeV)

63-Eu-147

MAT 6313

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

63-Eu-147



44

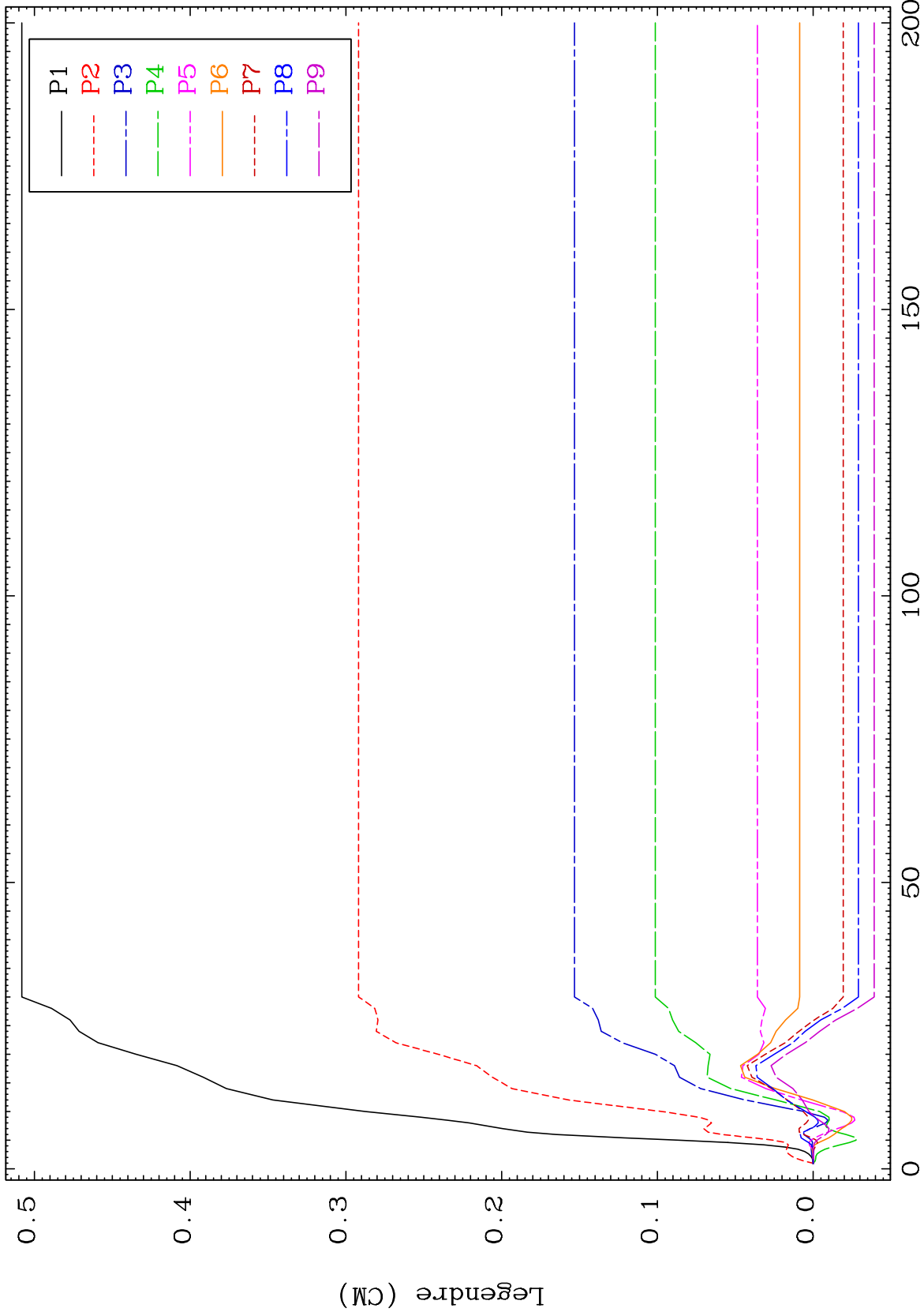
Incident Energy (MeV)

63-Eu-147

MAT 6313

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

63-Eu-147



45

50

100

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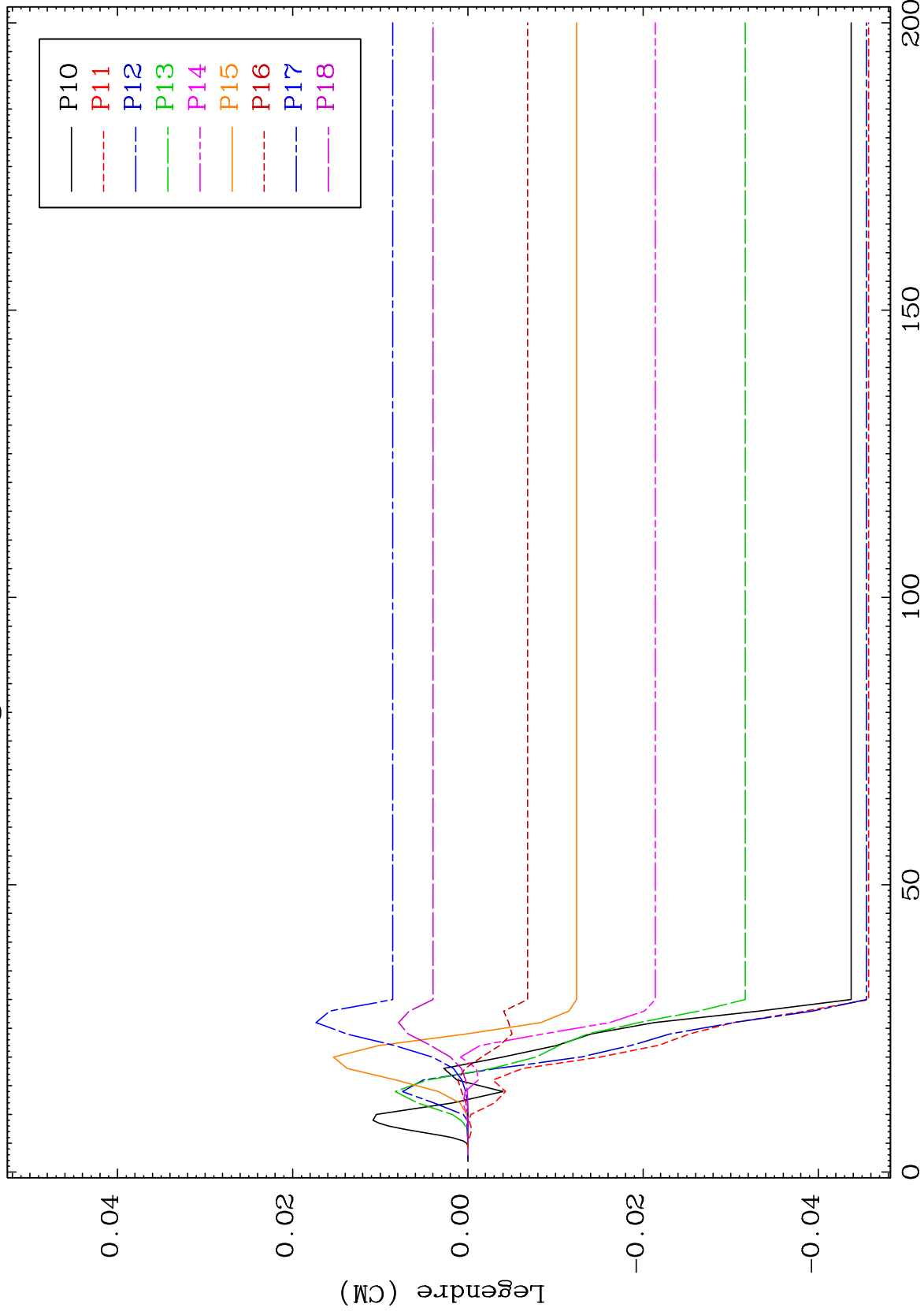
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63-Eu-147

MAT 6313

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

63-Eu-147



46

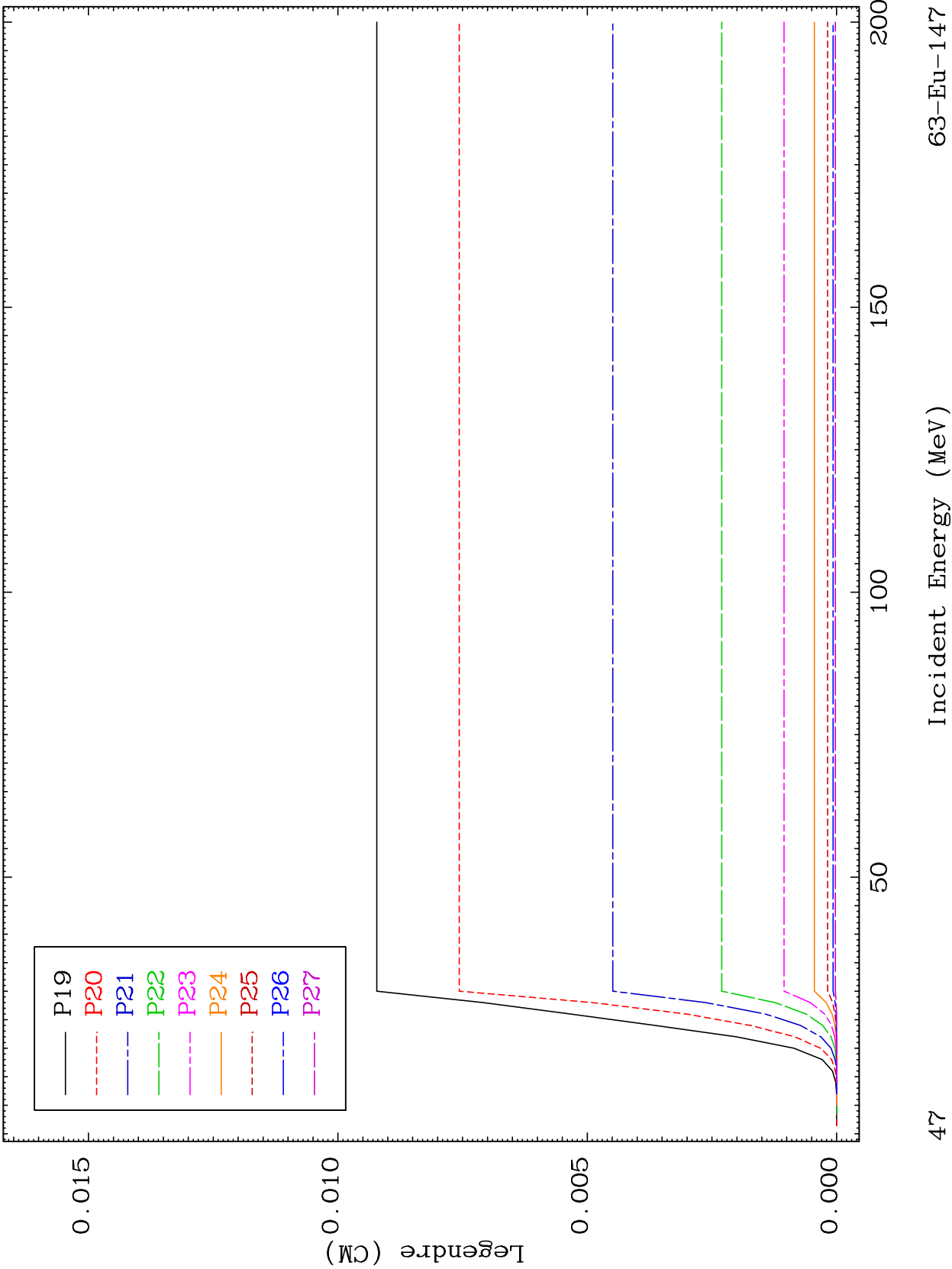
Incident Energy (MeV)

63-Eu-147

MAT 6313

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

63-Eu-147



47

Incident Energy (MeV)

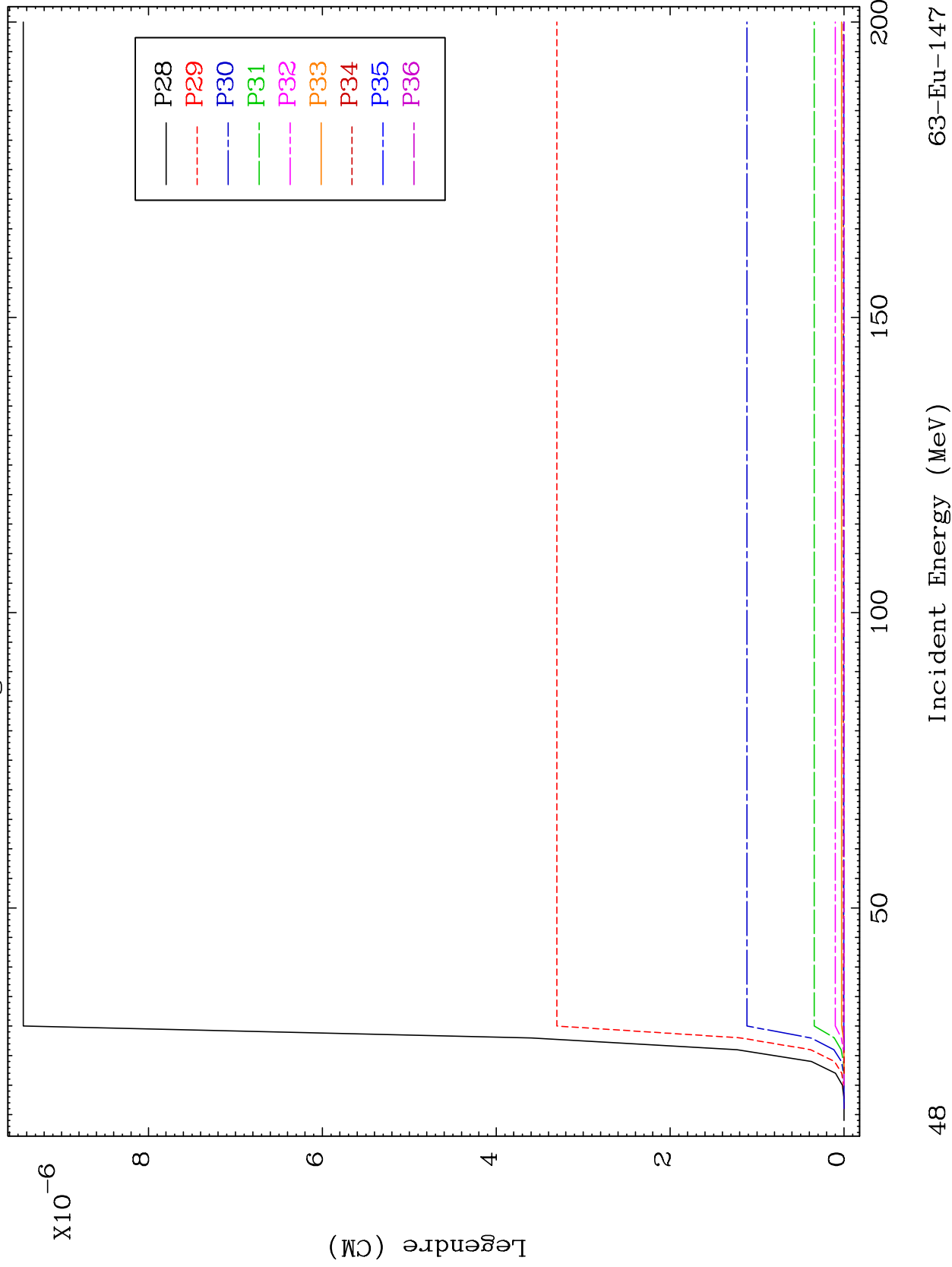
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MAT 6313

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

63-Eu-147



48

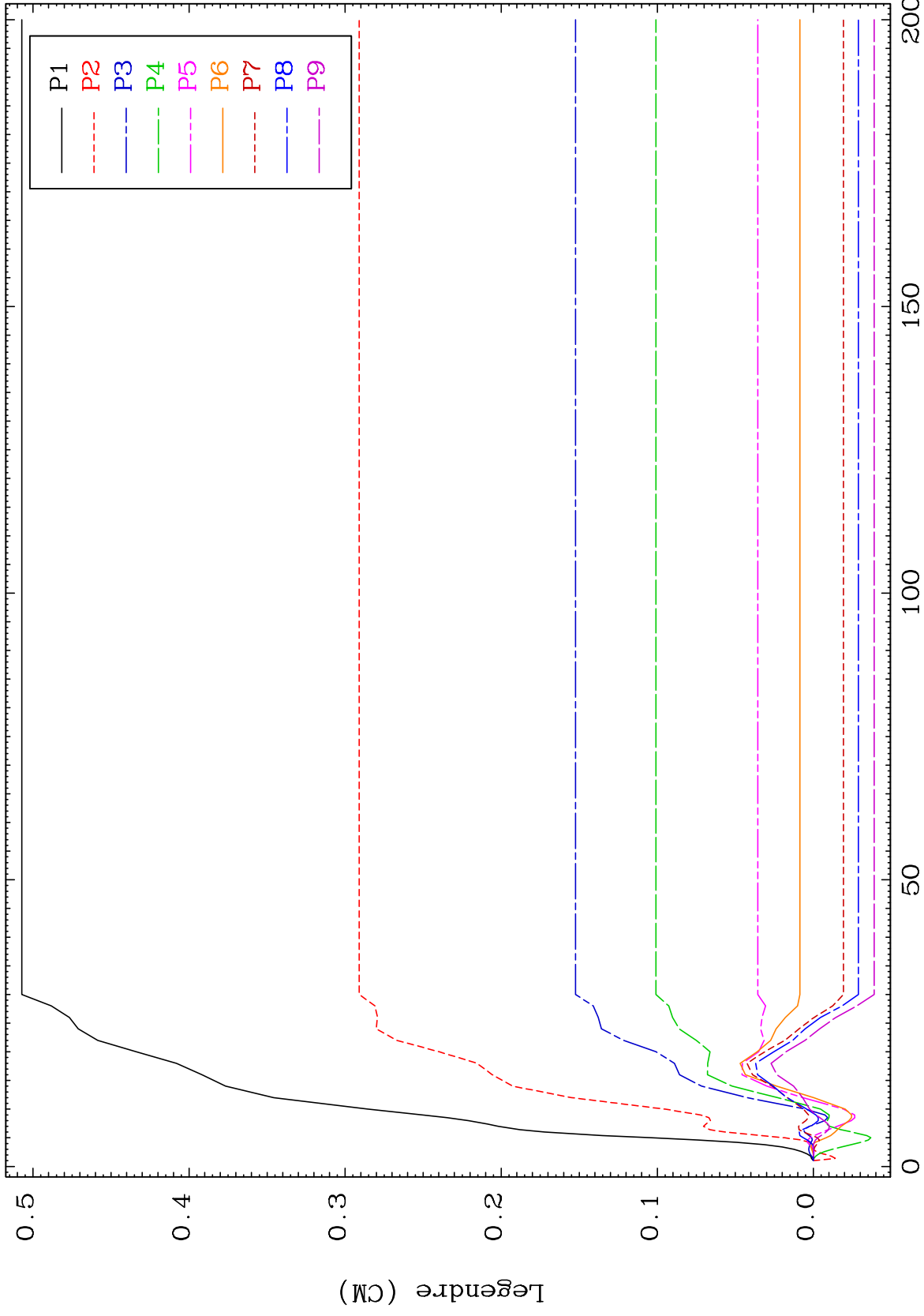
Incident Energy (MeV)

63-Eu-147

MAT 6313

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

63-Eu-147



49

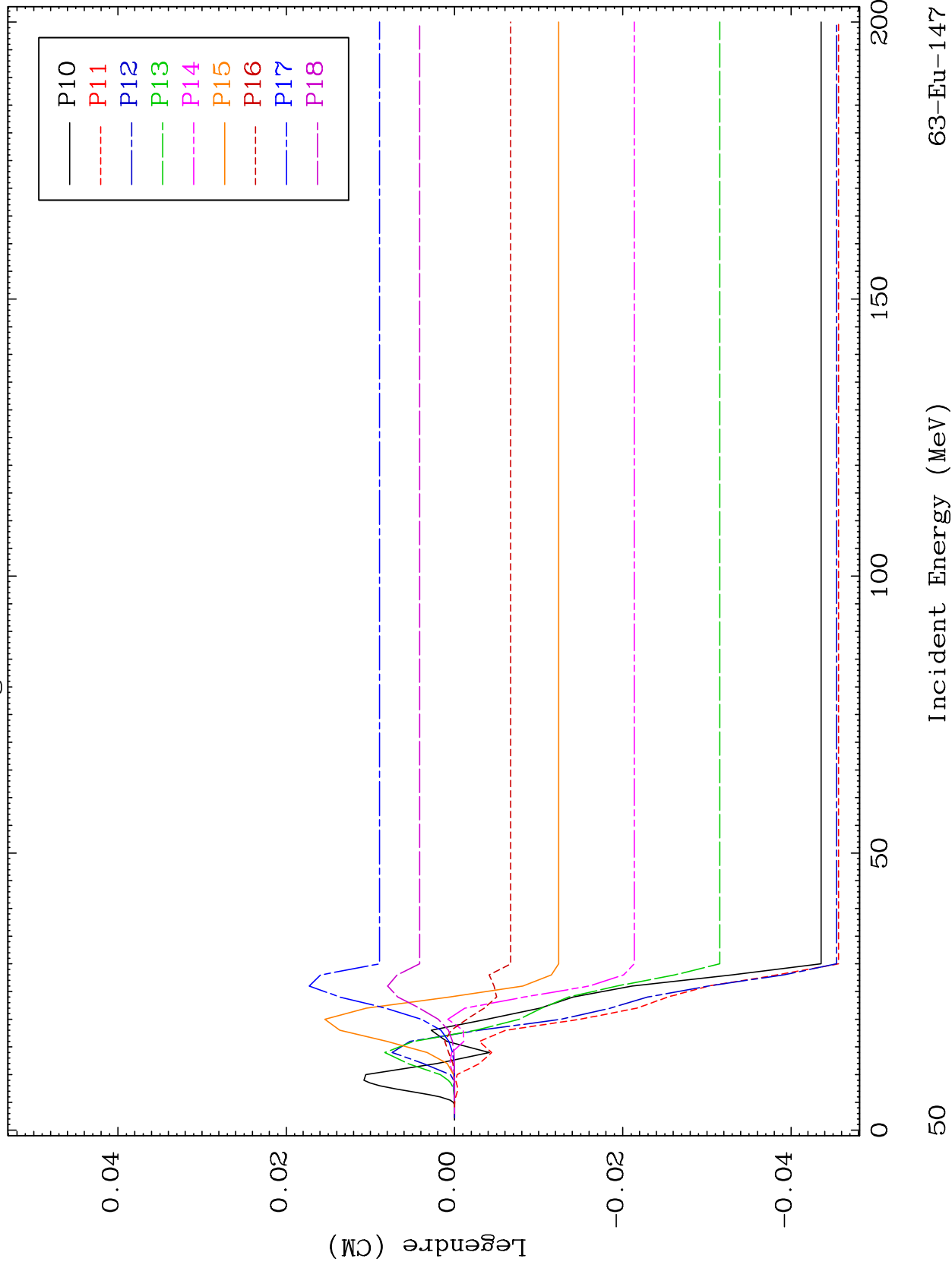
63-Eu-147

63-Eu-147

MAT 6313

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

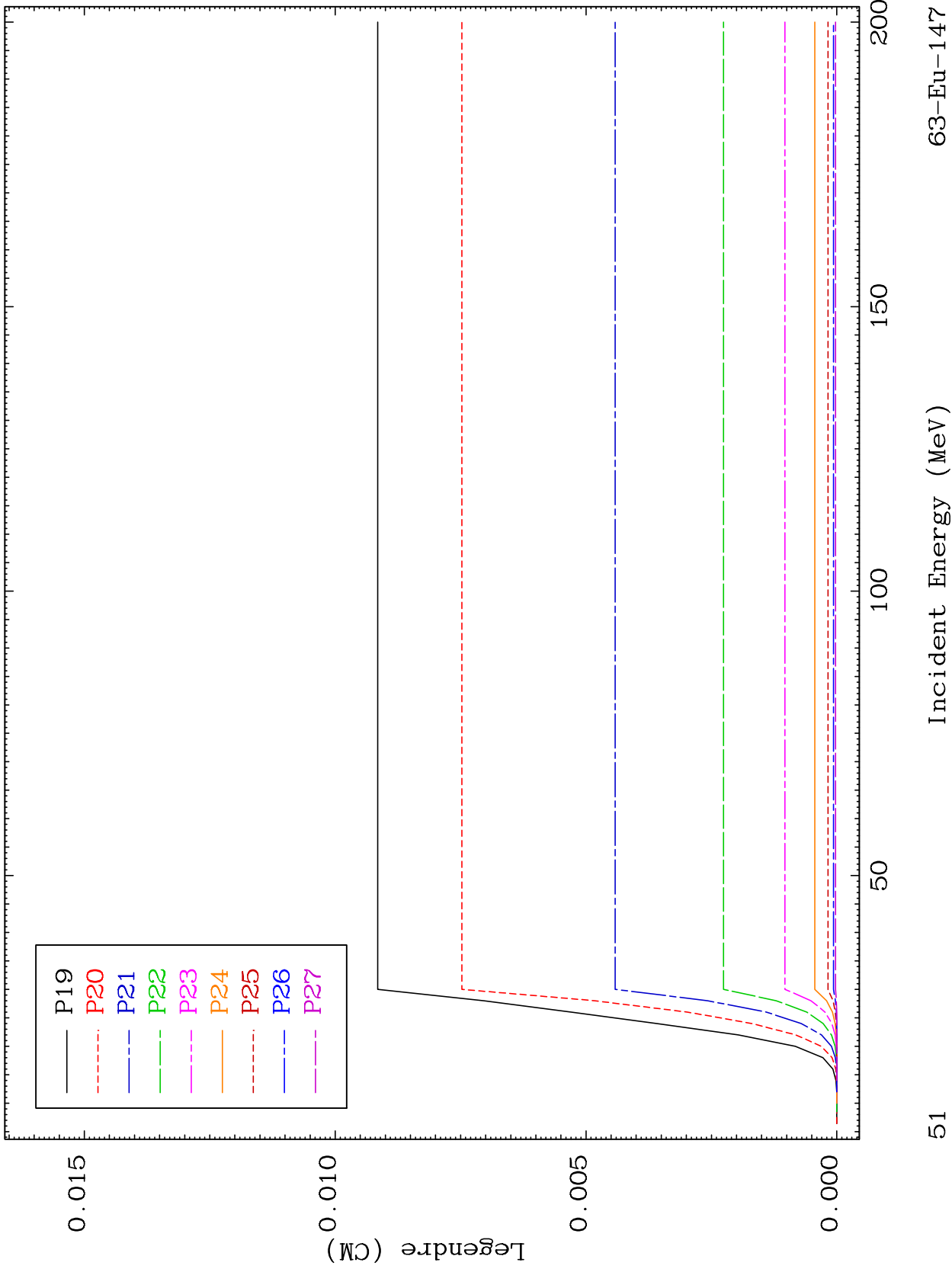
63-Eu-147



63-Eu-147

Incident Energy (MeV)

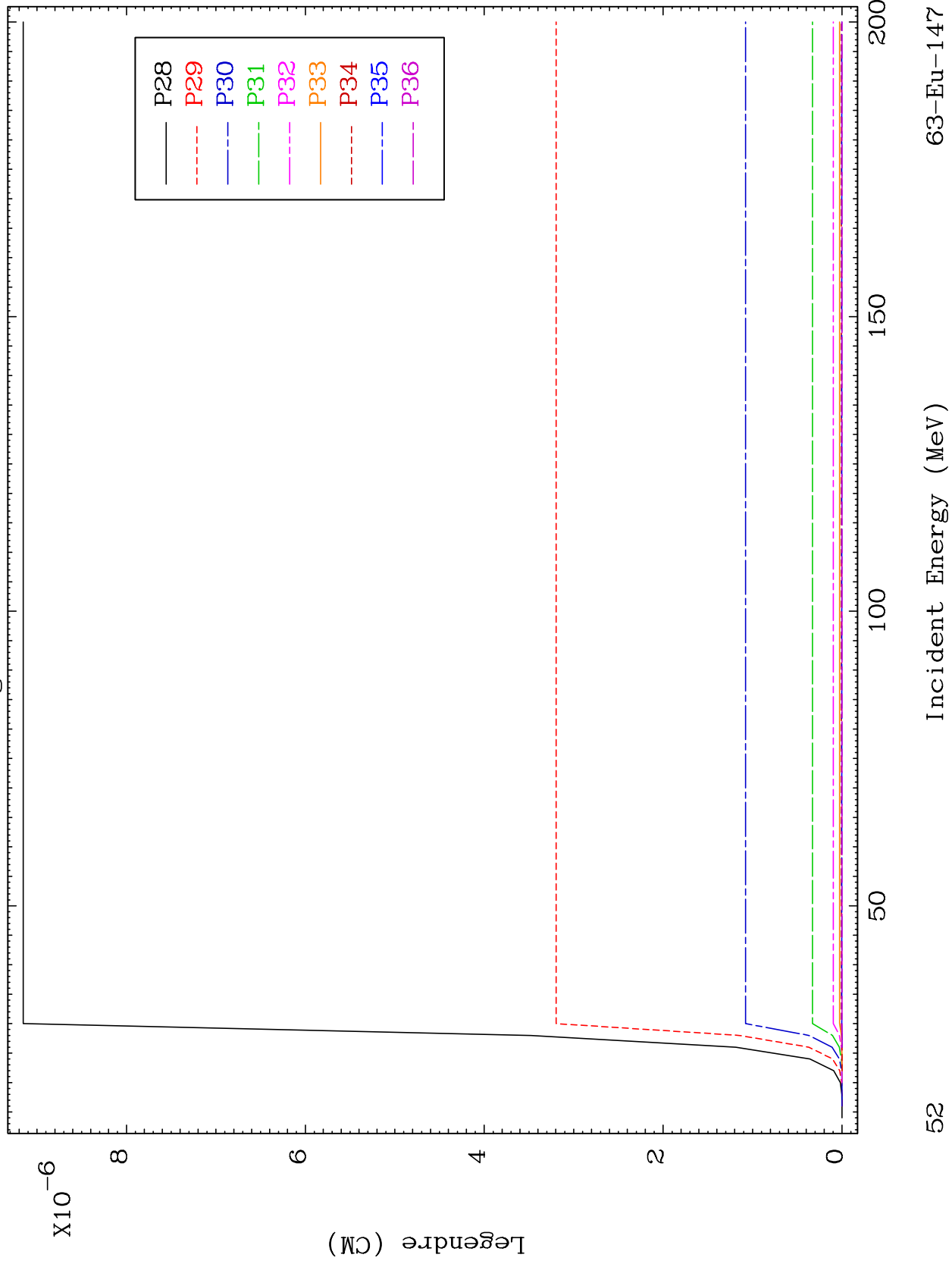
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MAT 6313

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

63-Eu-147



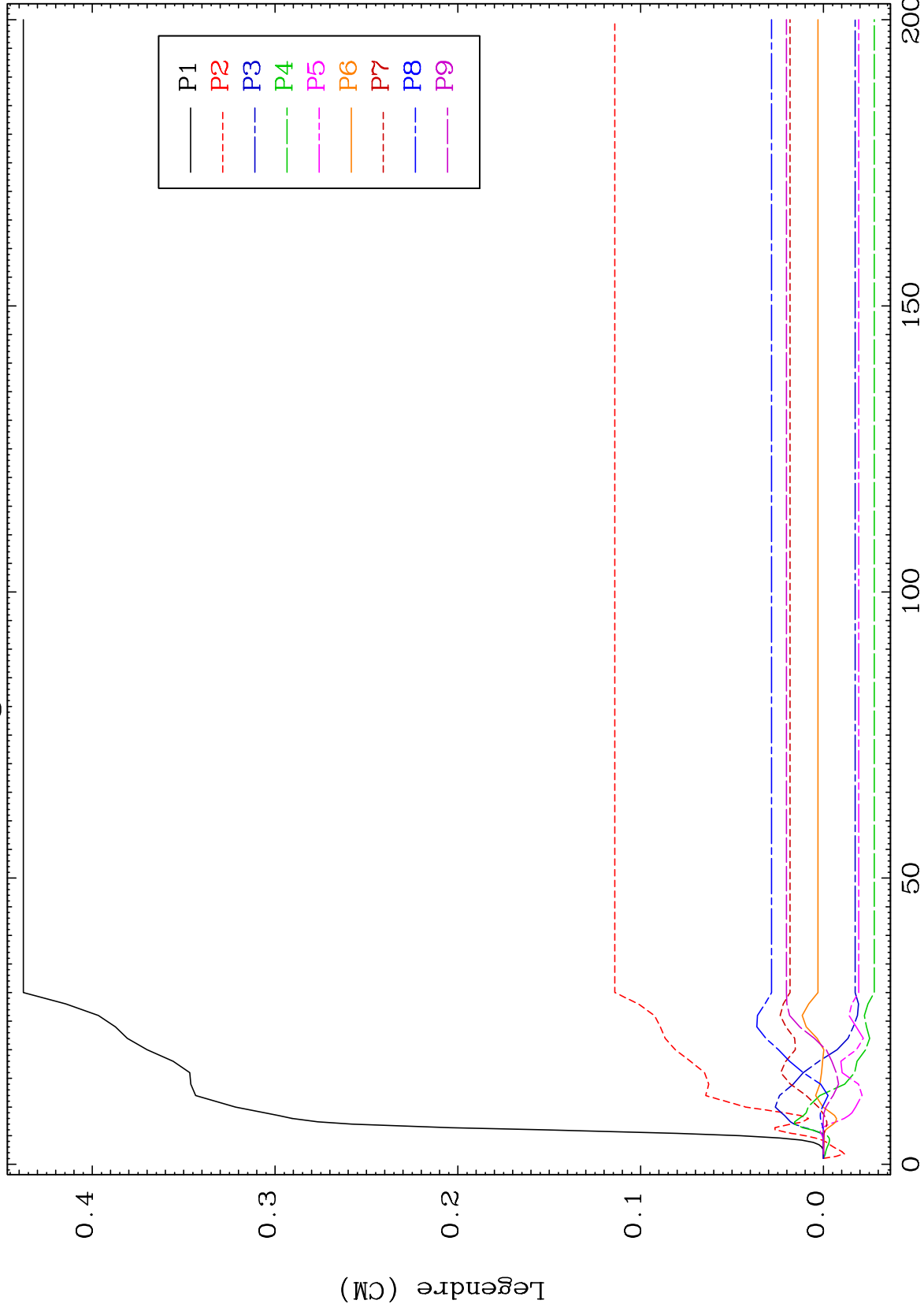
52

63-Eu-147

MAT 6313

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

63-Eu-147



53

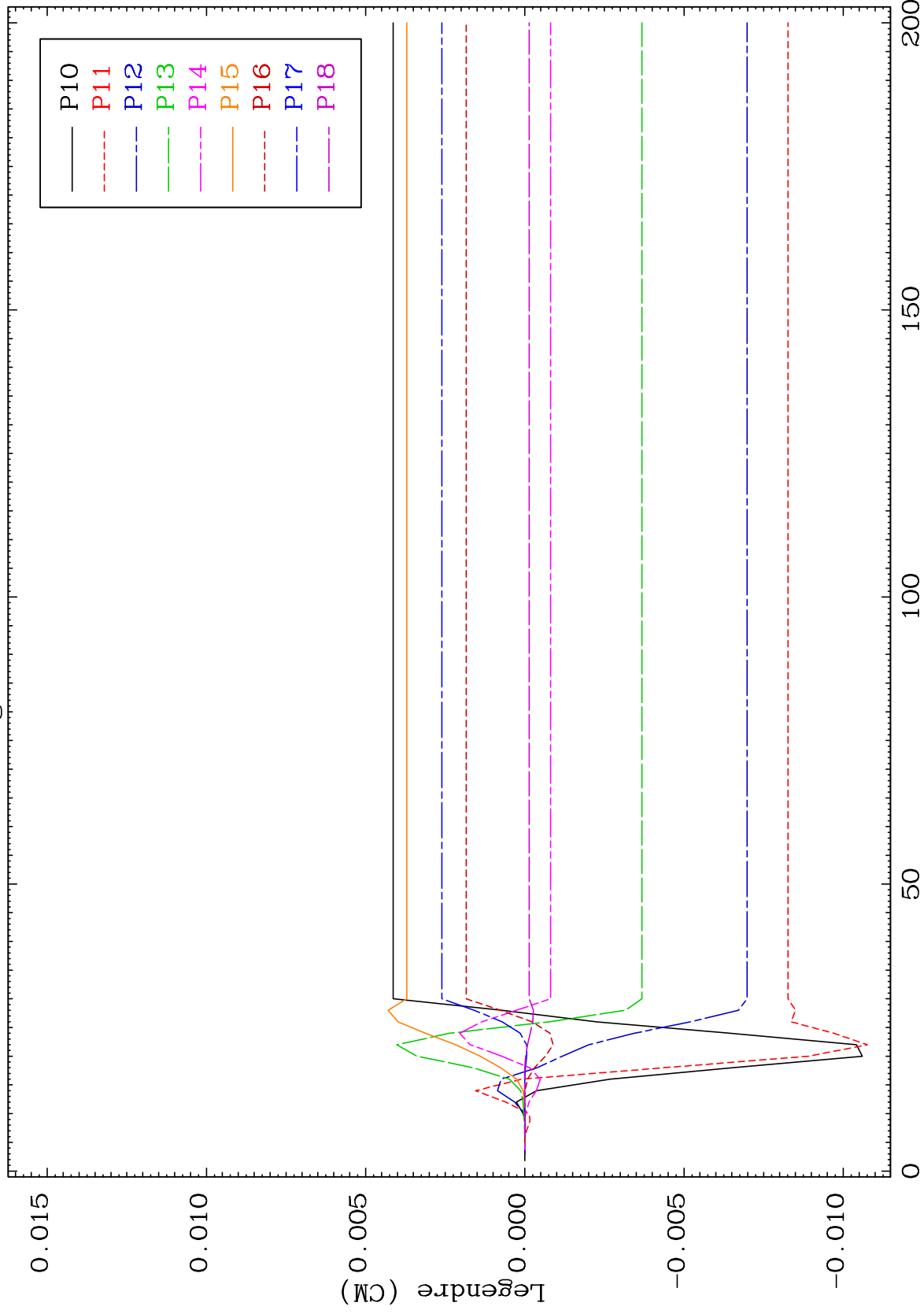
Incident Energy (MeV)

63-Eu-147

MAT 6313

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

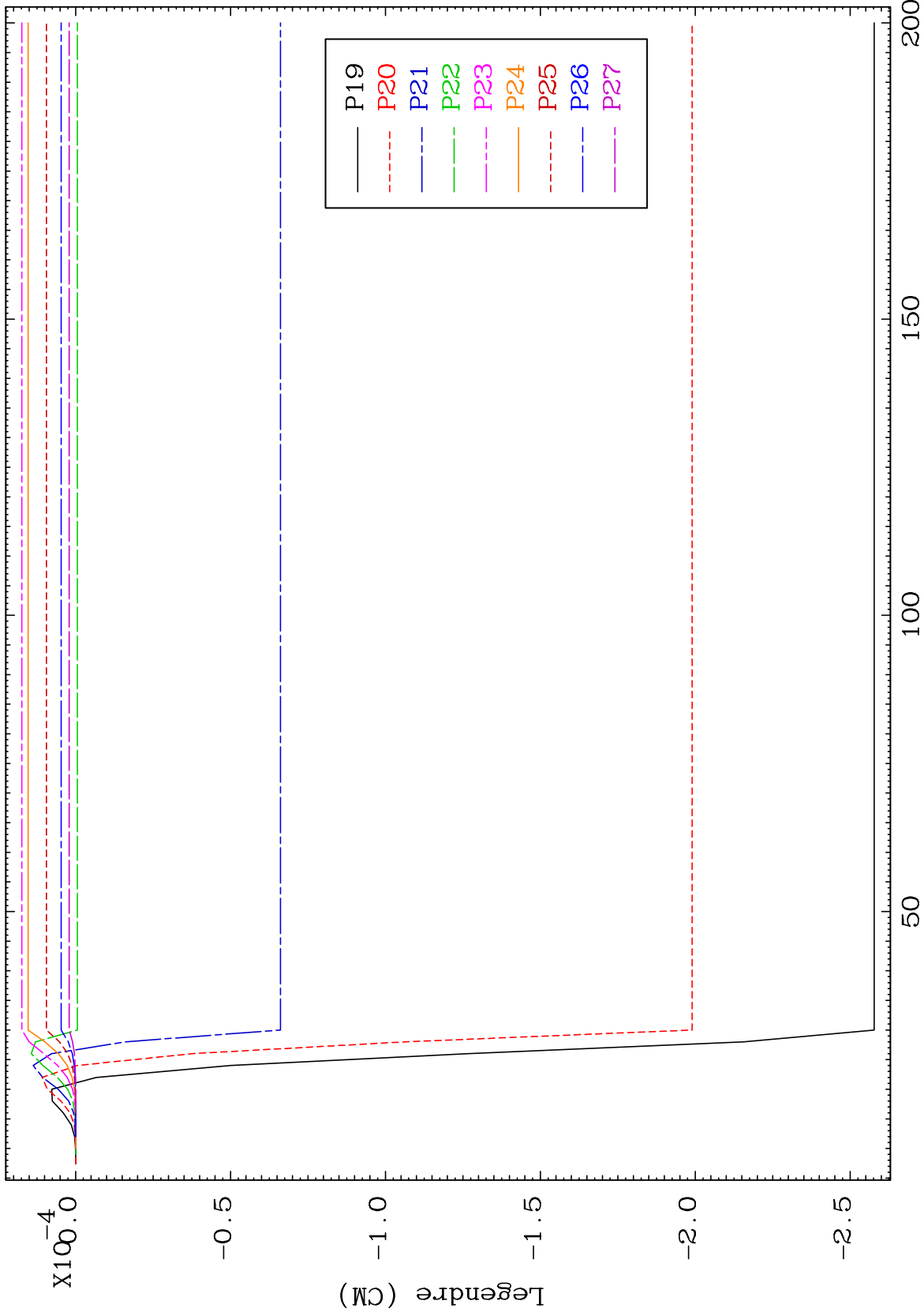
63-Eu-147



54

Incident Energy (MeV)

63-Eu-147

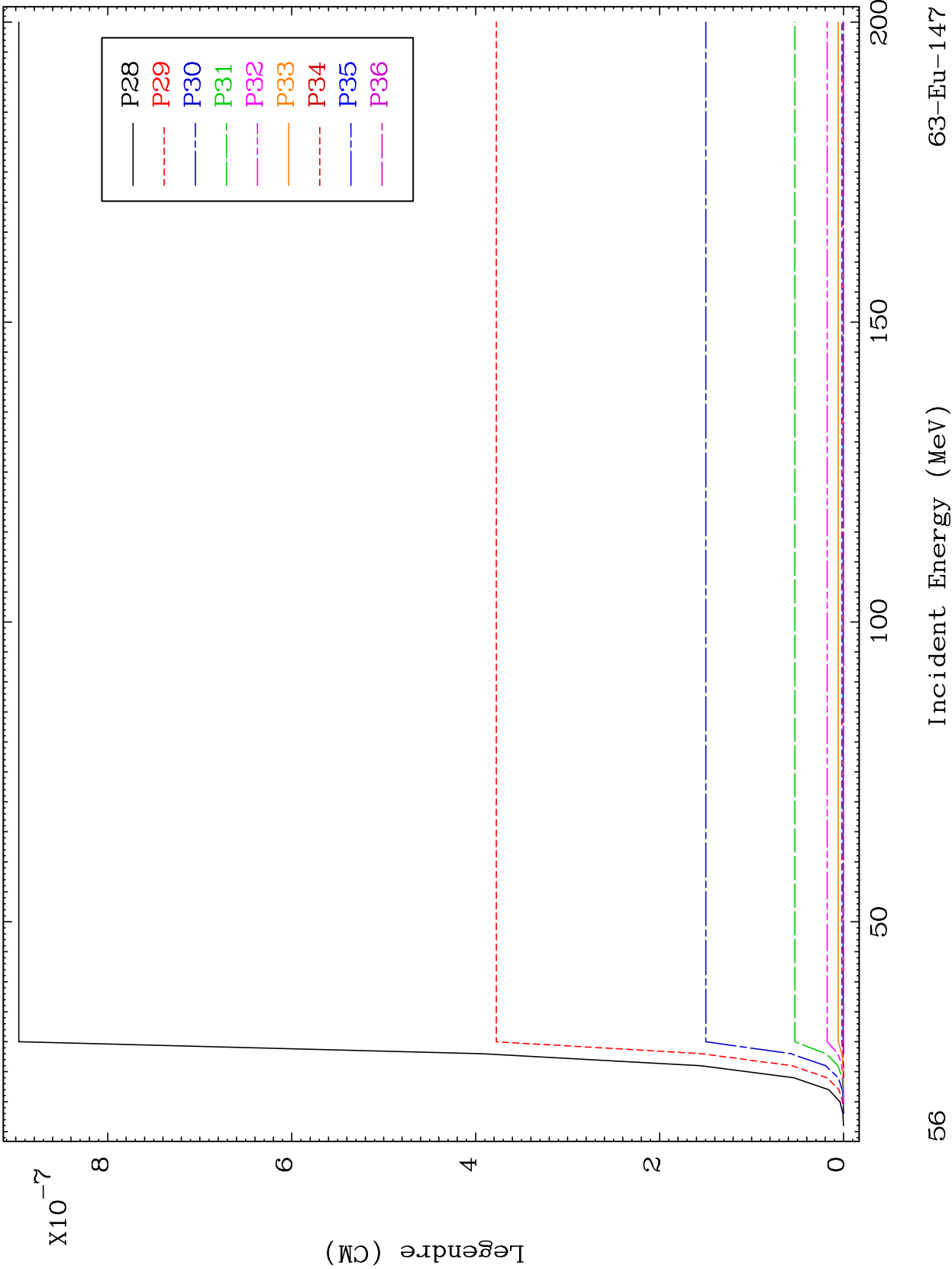




MAT 6313

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

63-Eu-147



56

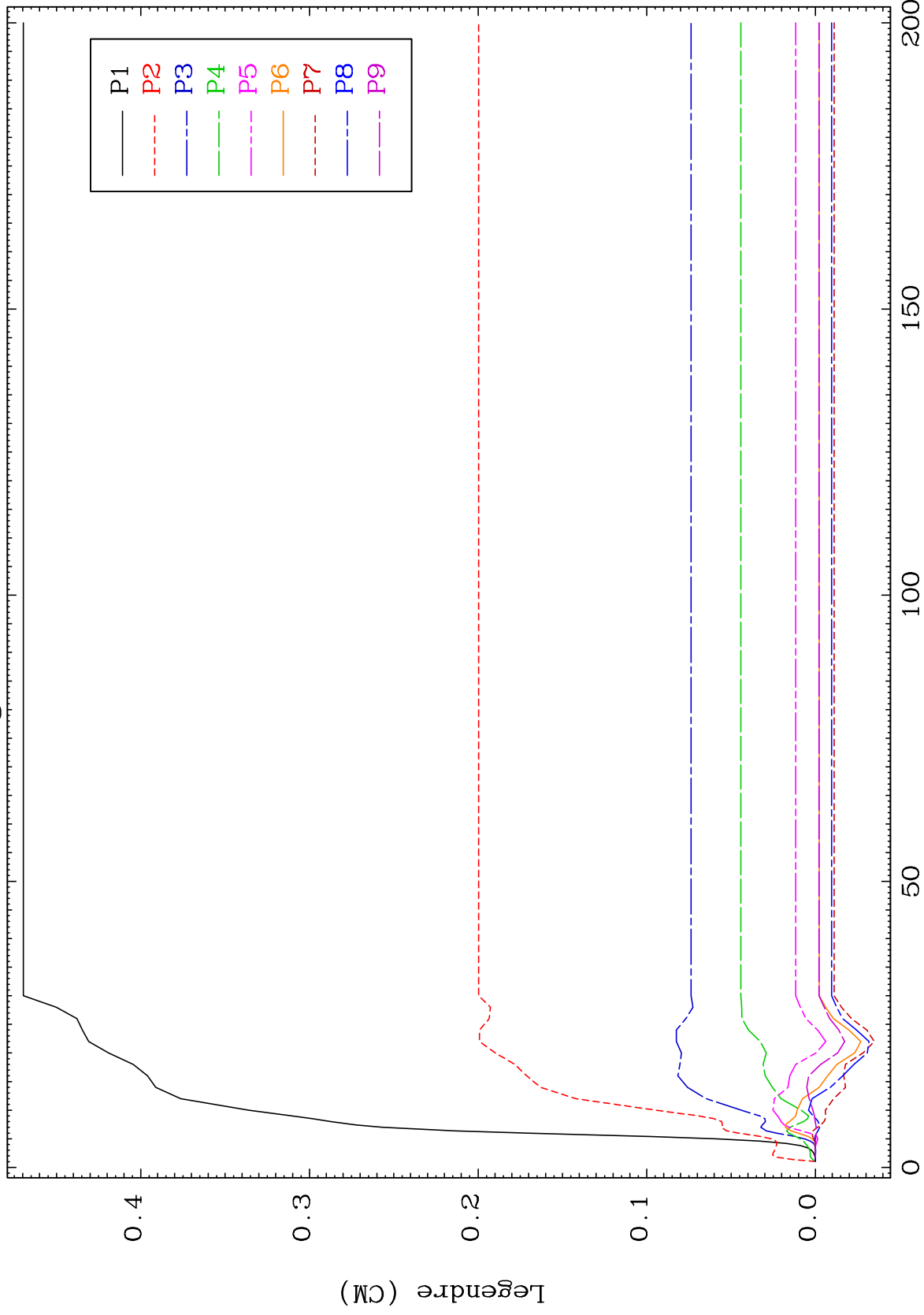
Incident Energy (MeV)

63-Eu-147

MAT 6313

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

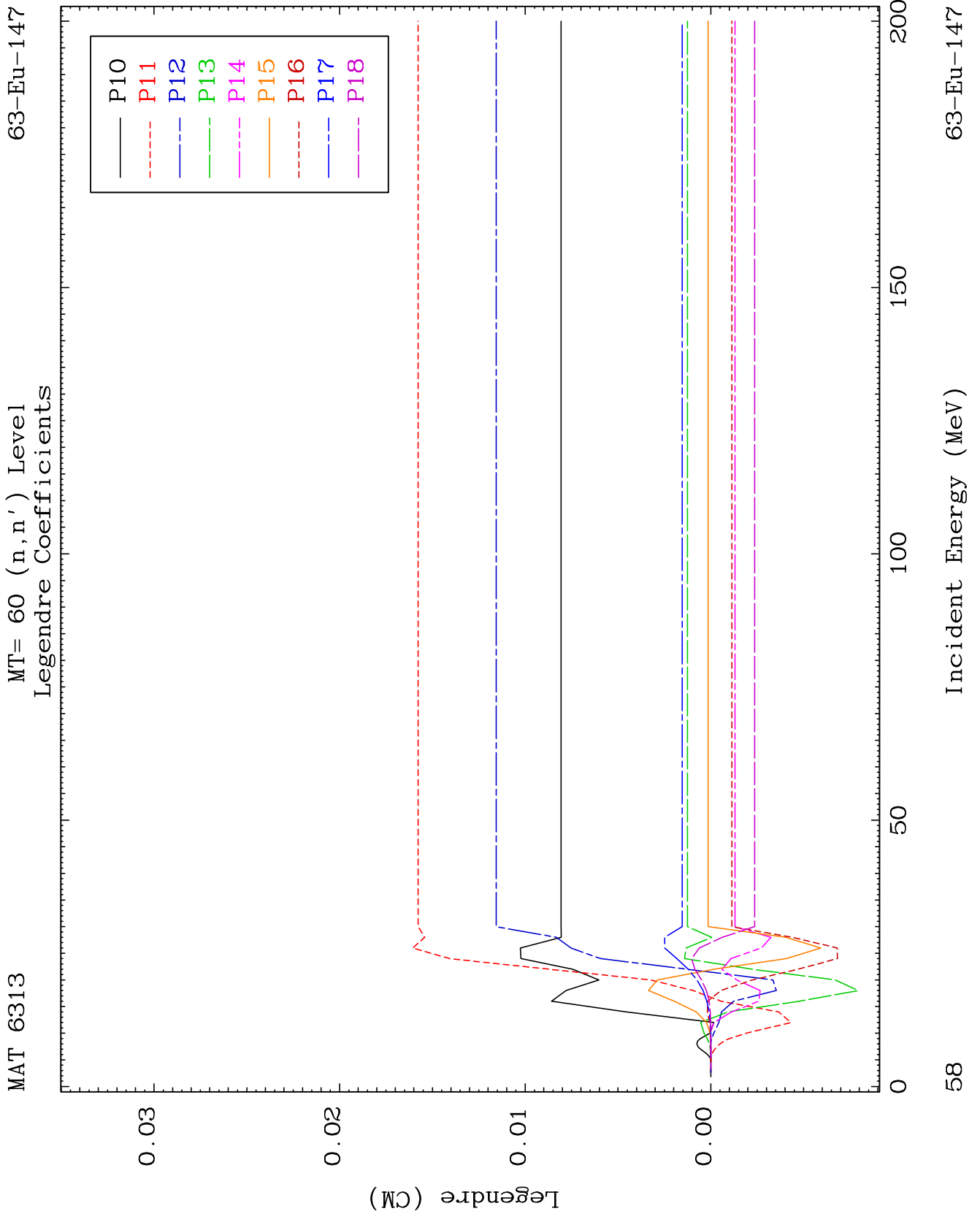
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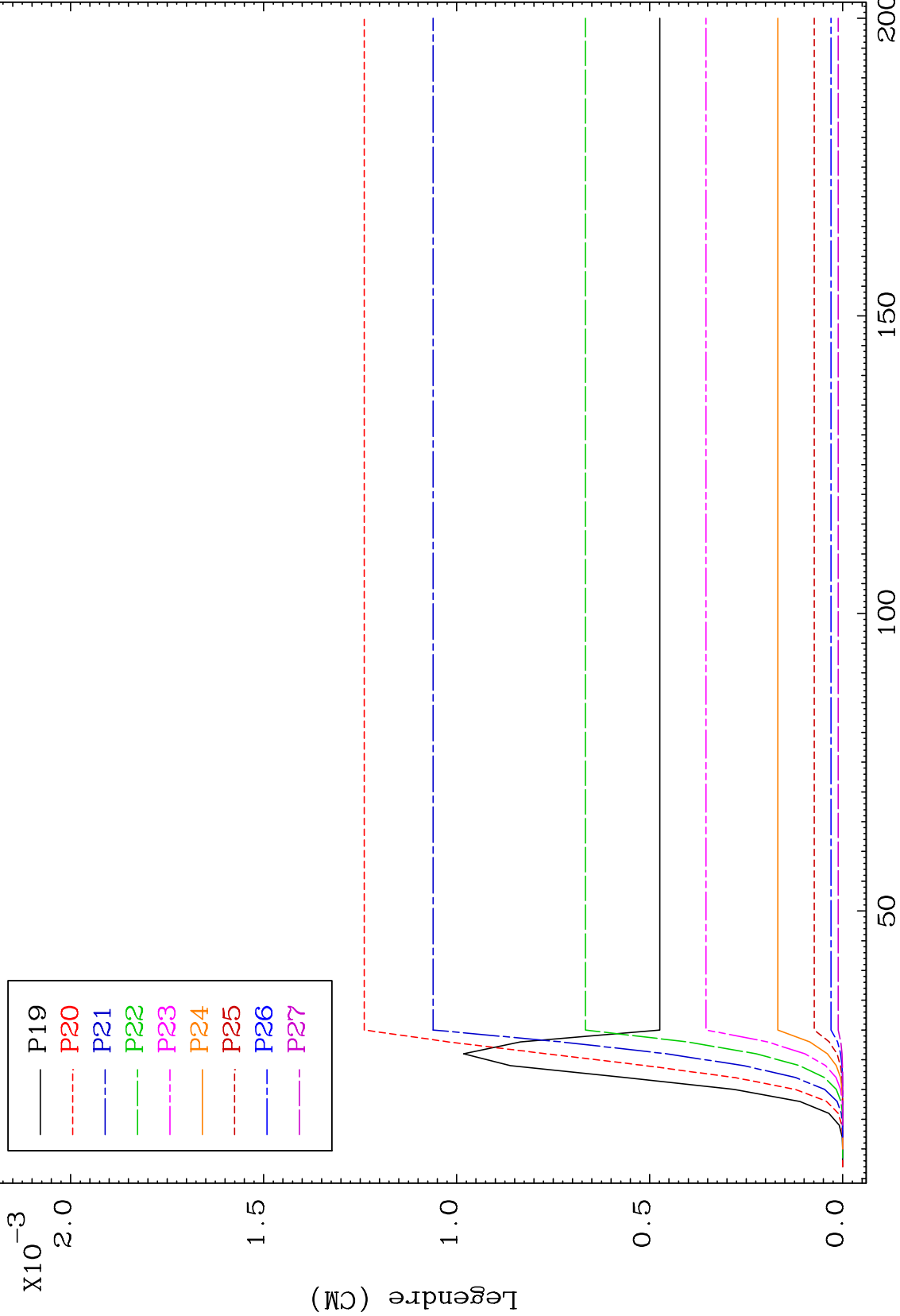
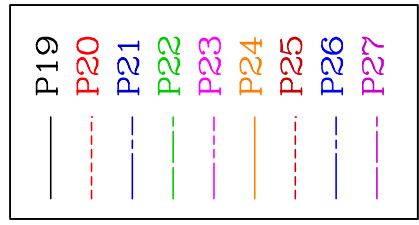


57

Incident Energy (MeV)

63-Eu-147

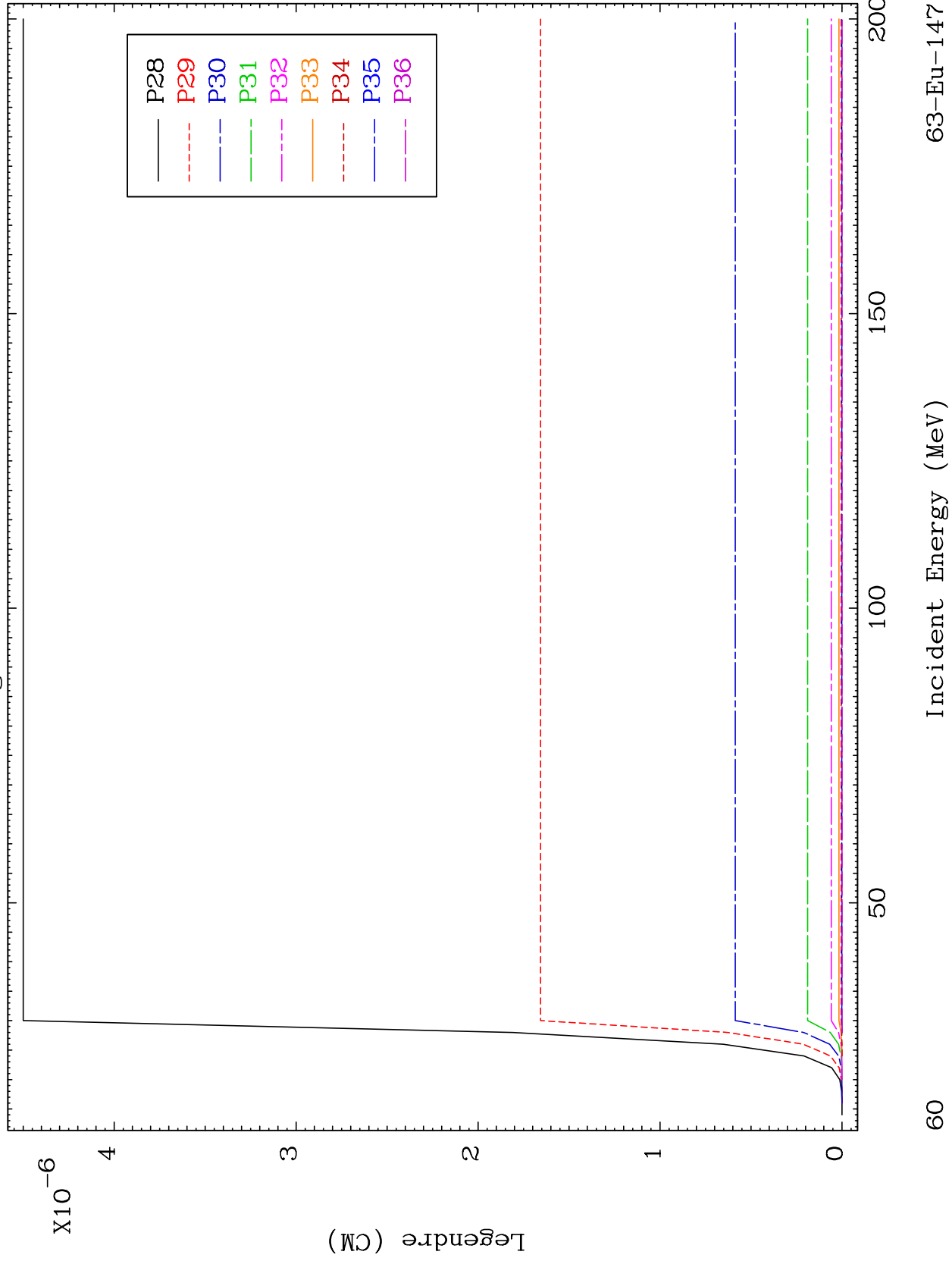




MAT 6313

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

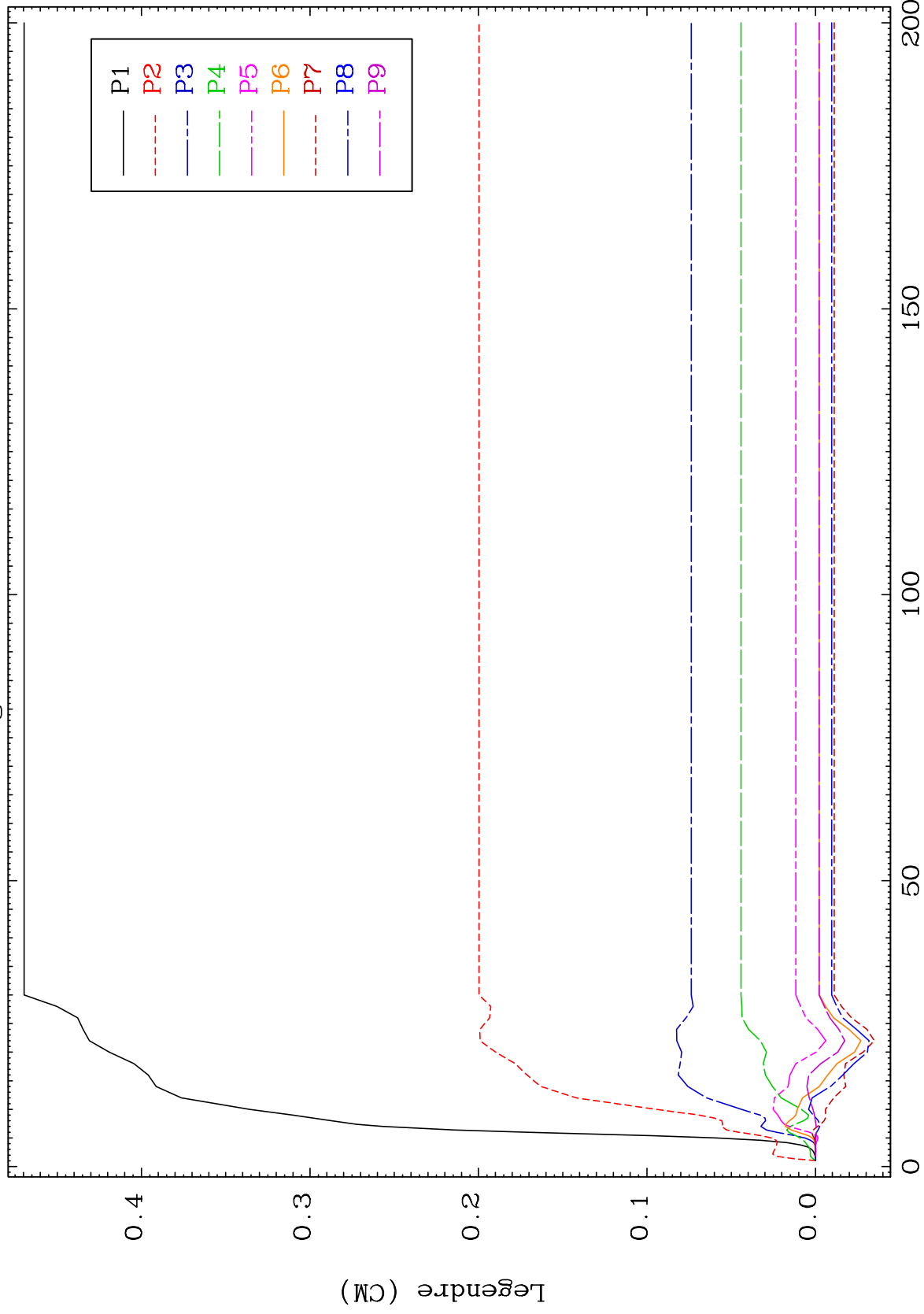
63-Eu-147



MAT 6313

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

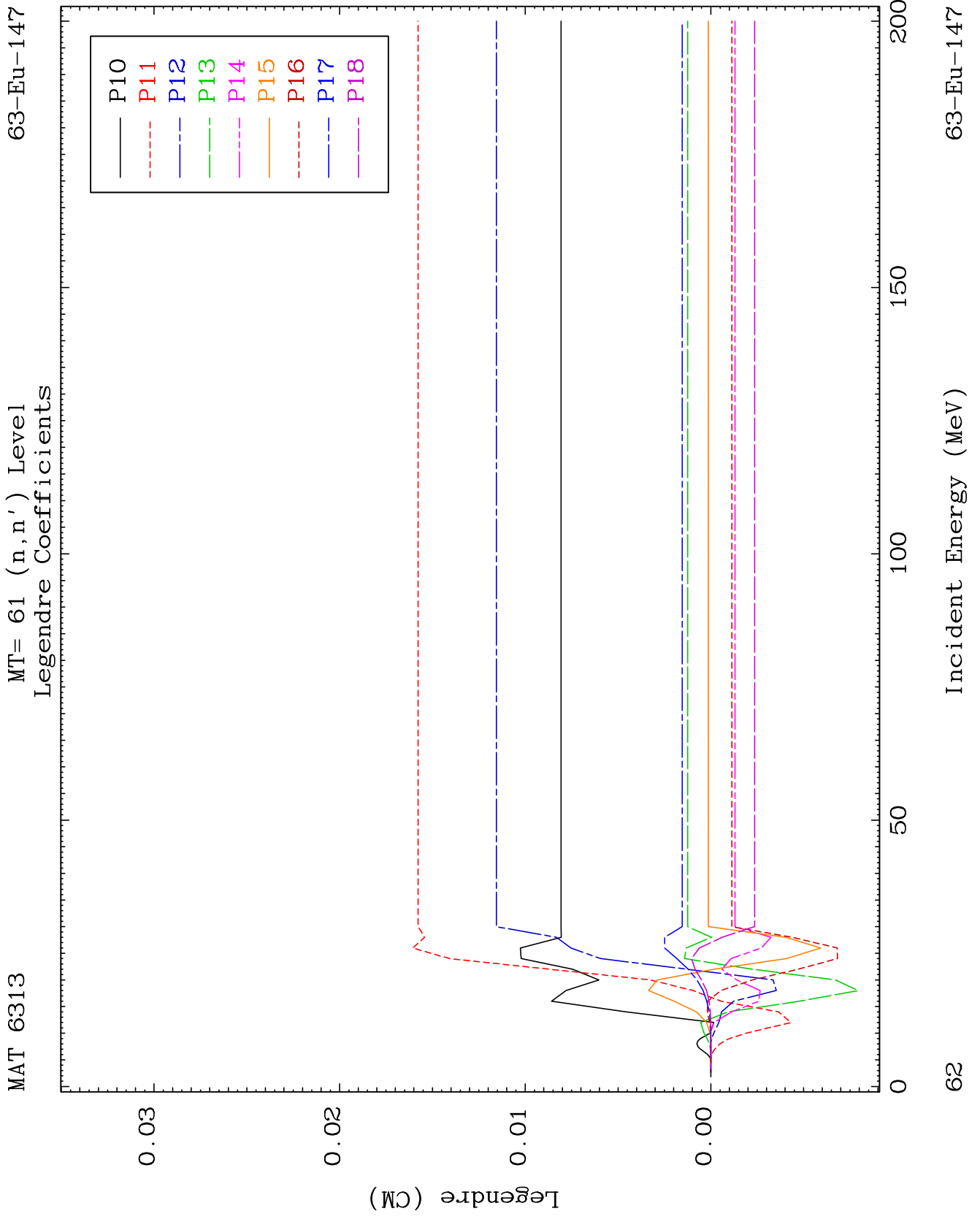
63-Eu-147



61

Incident Energy (MeV)

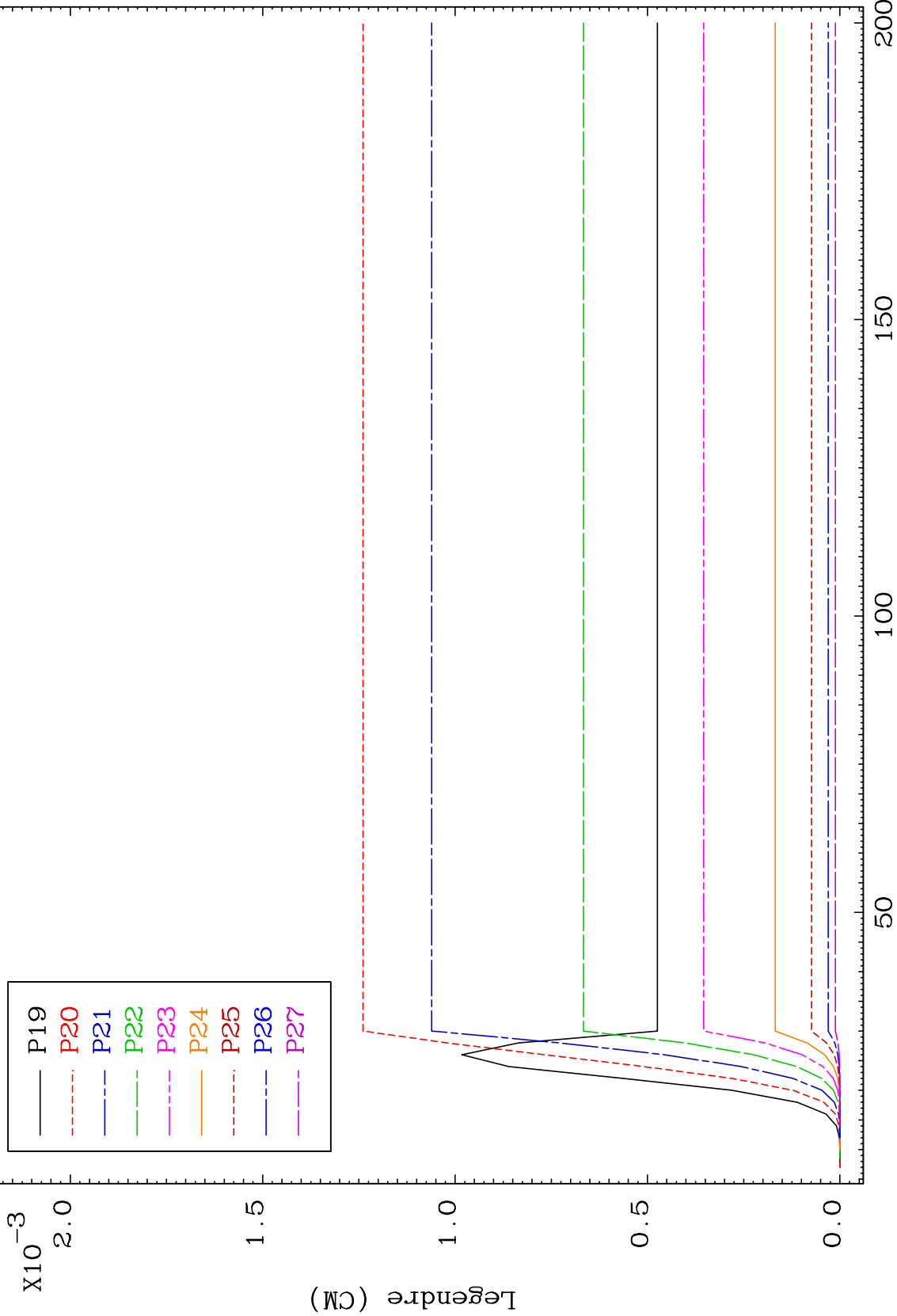
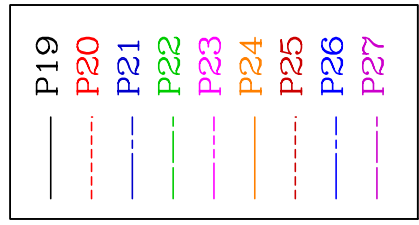
63-Eu-147



MAT 6313

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

63-Eu-147



63

Incident Energy (MeV)

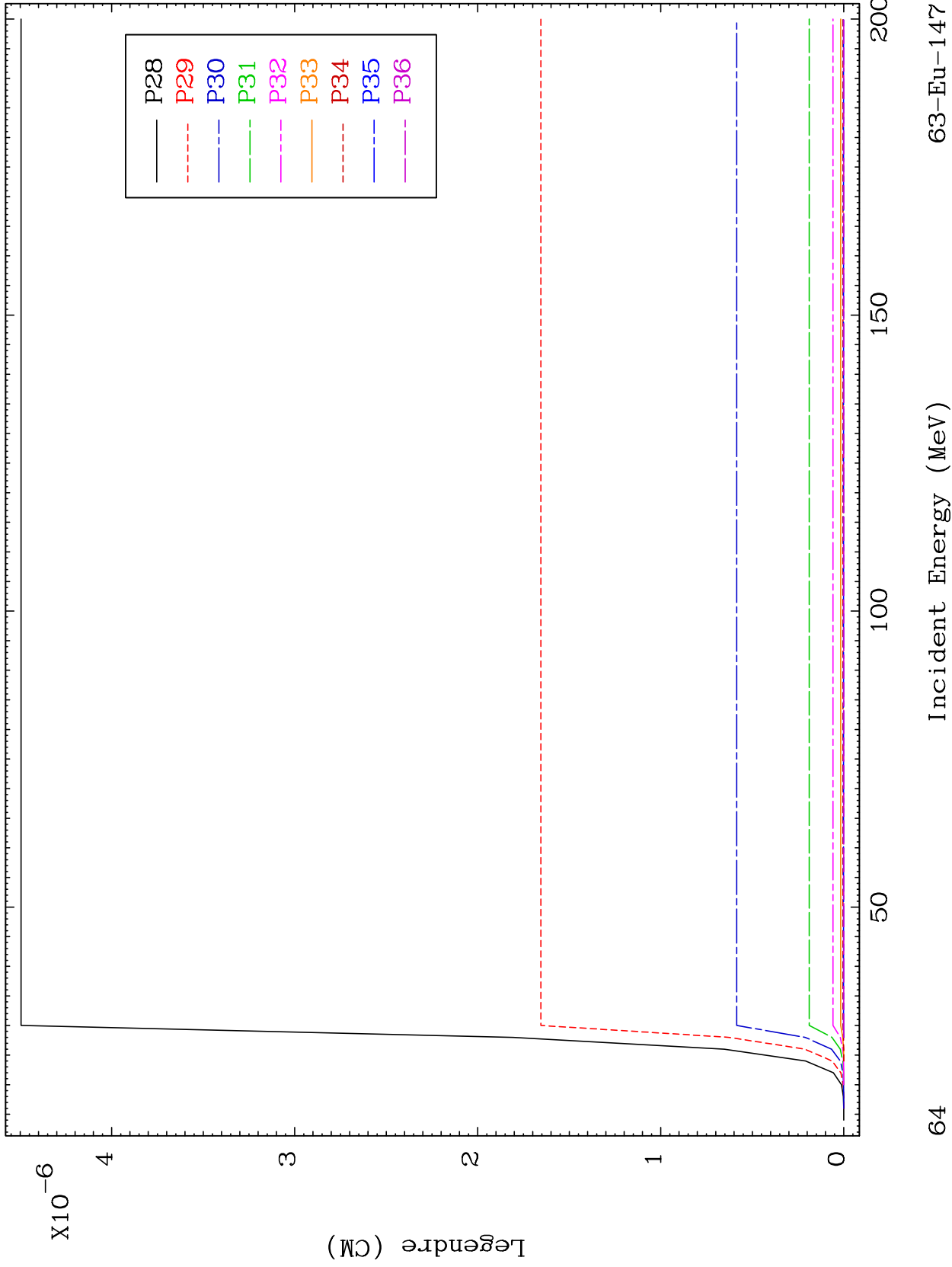
63-Eu-147



MAT 6313

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

63-Eu-147



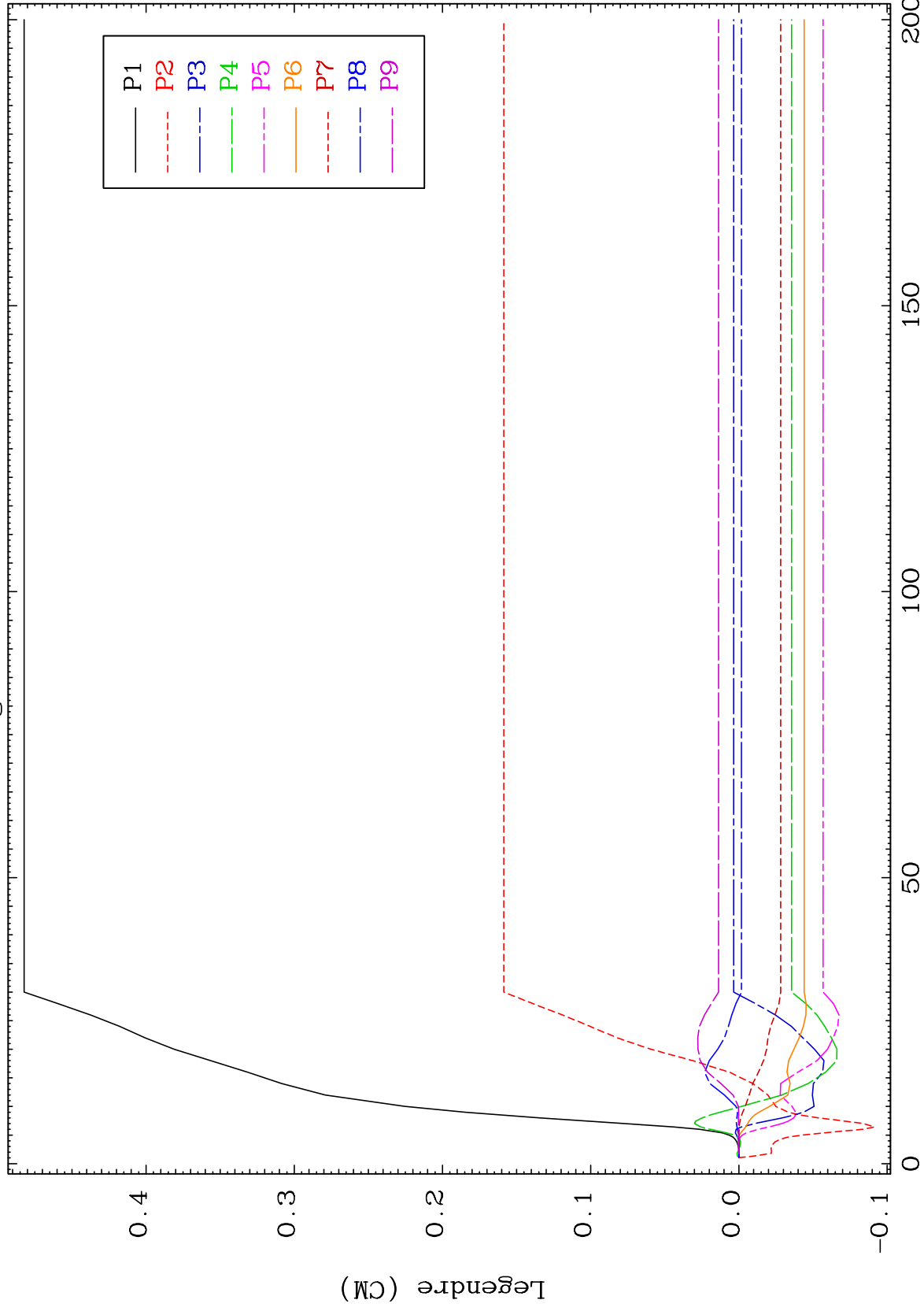
64

63-Eu-147

MAT 6313

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

63-Eu-147



65

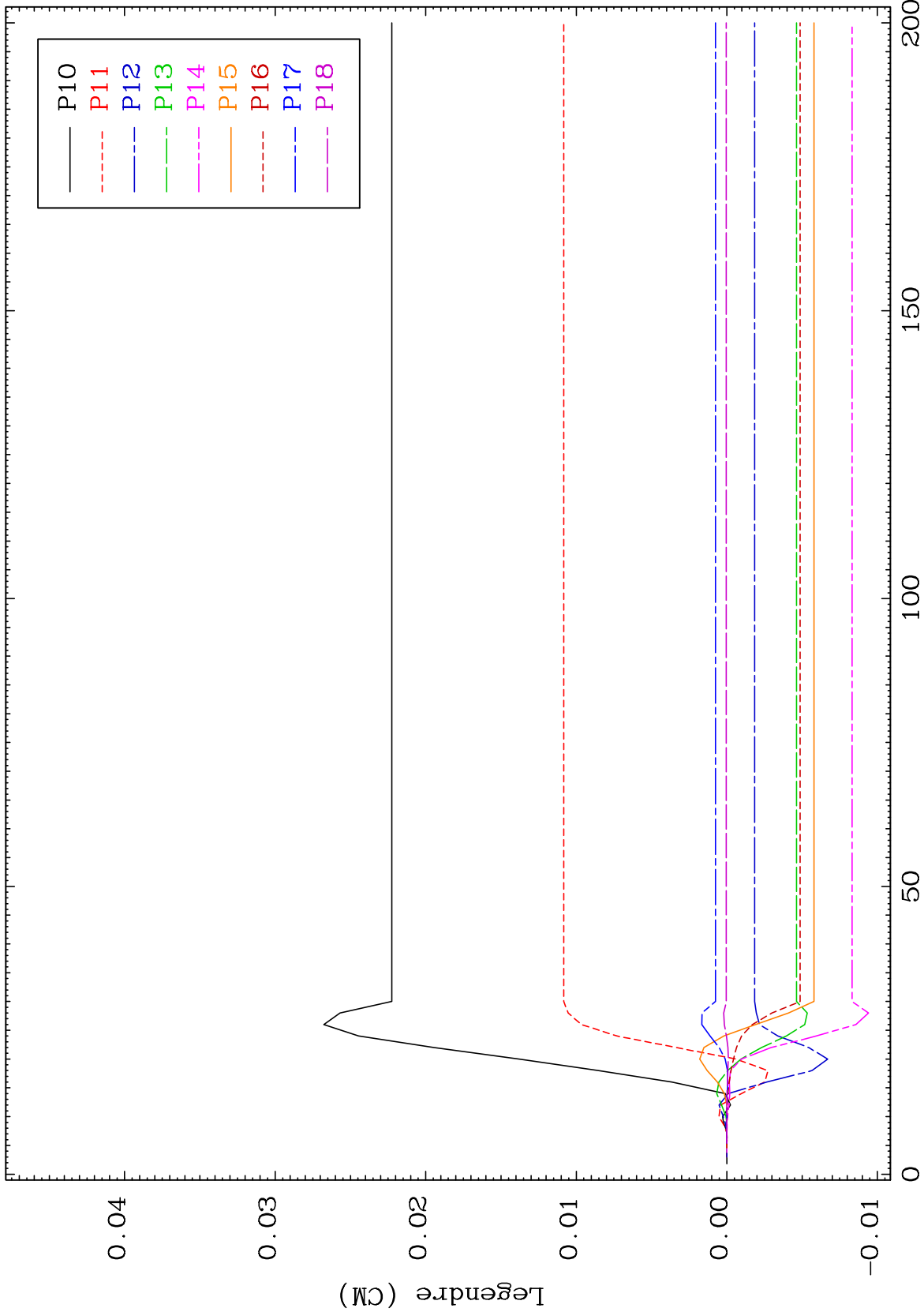
Incident Energy (MeV)

63-Eu-147

MAT 6313

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

63-Eu-147



66

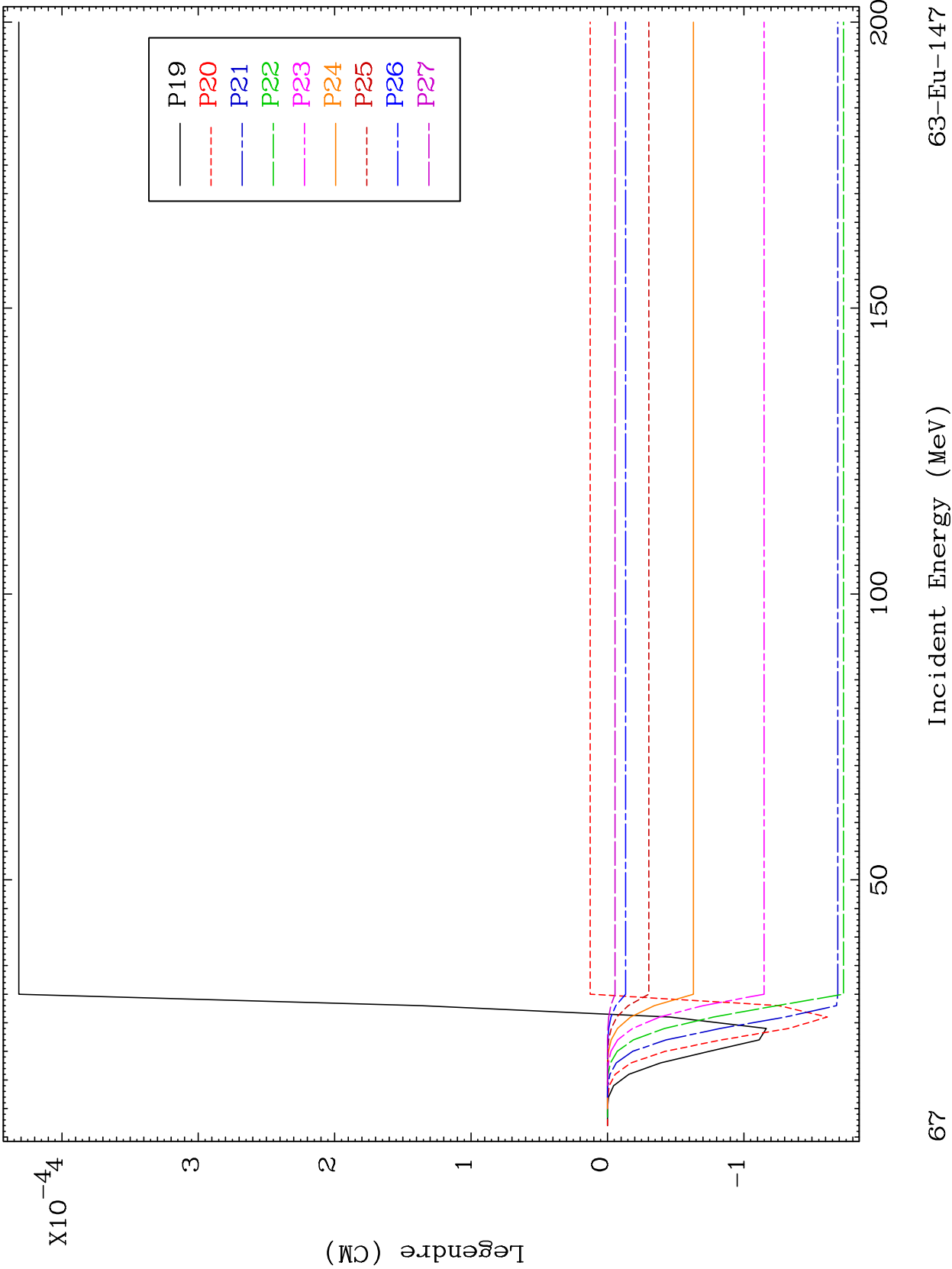
Incident Energy (MeV)

63-Eu-147

MAT 6313

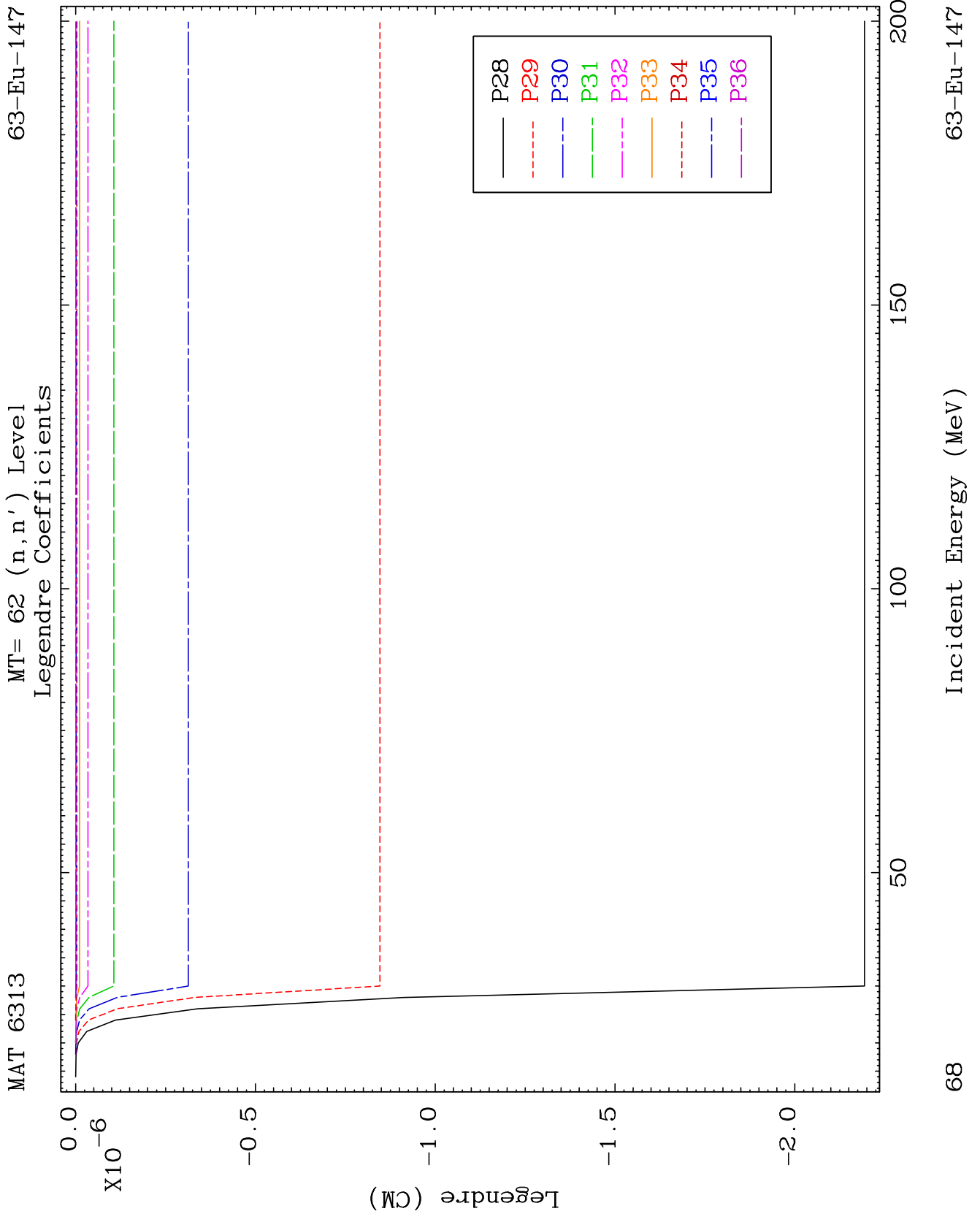
MT= 62 (n,n') Level  
Legendre Coefficients

63-Eu-147



67

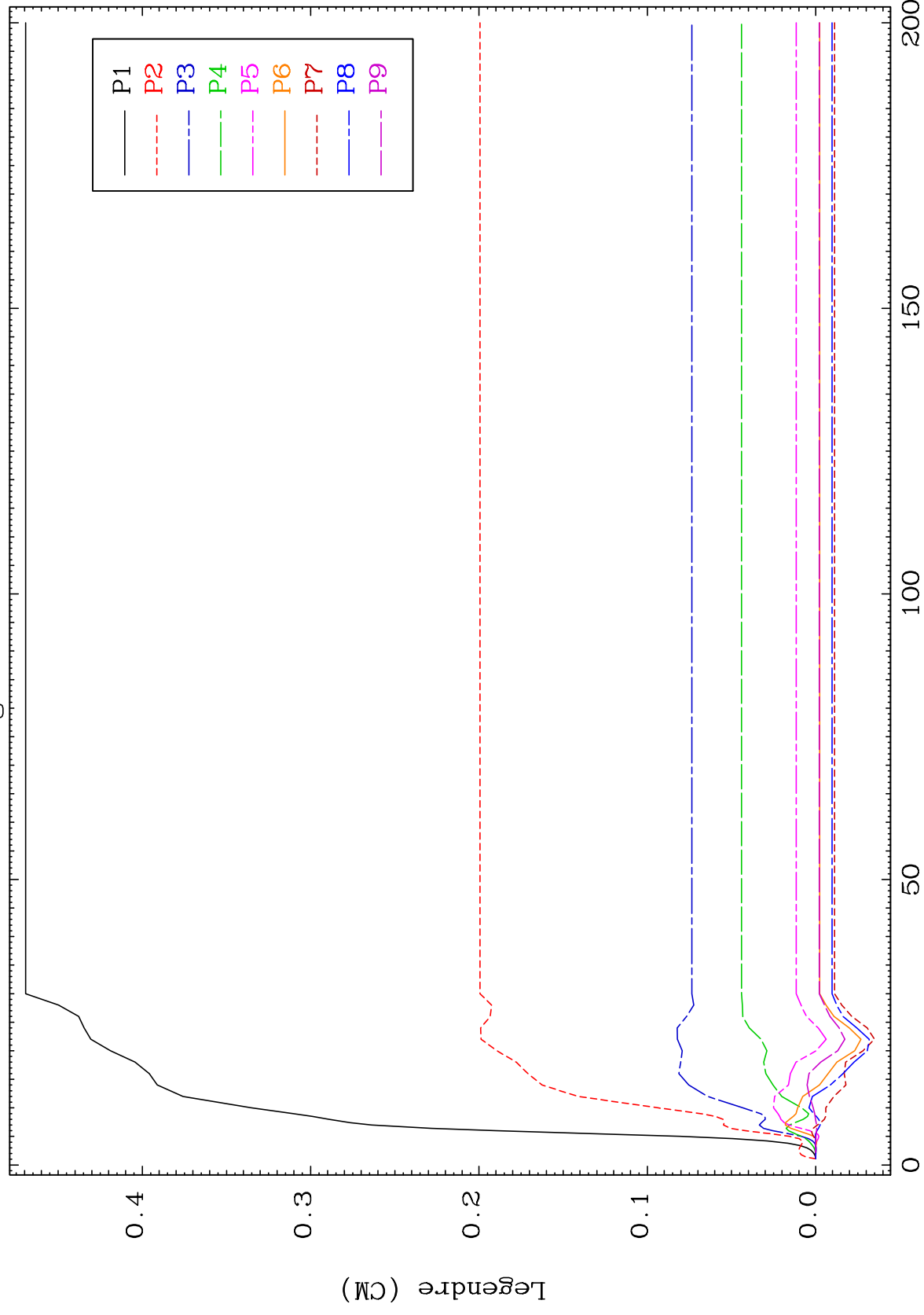
63-Eu-147



MAT 6313

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

63-Eu-147



69

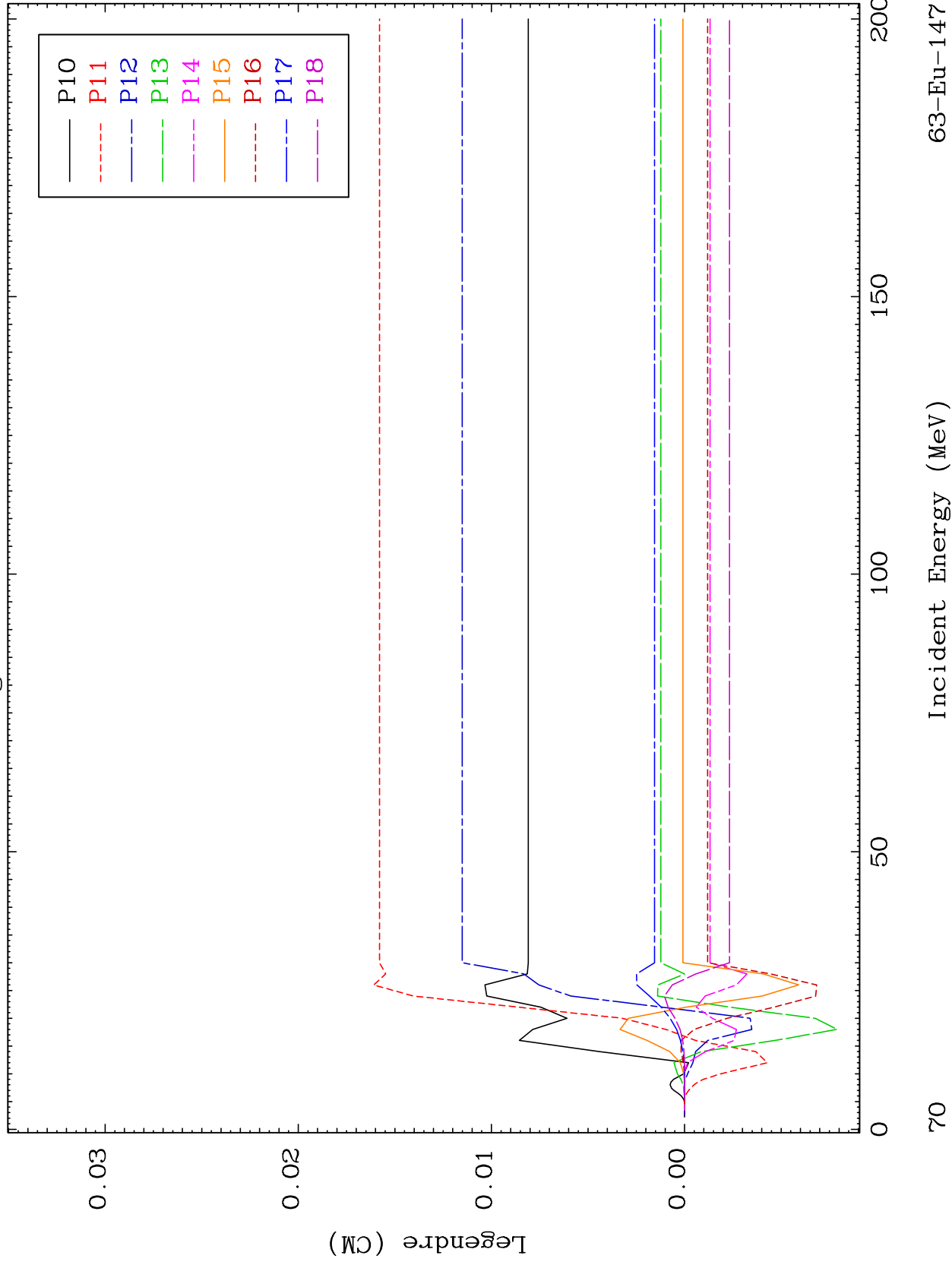
Incident Energy (MeV)

63-Eu-147

MAT 6313

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

63-Eu-147



63-Eu-147

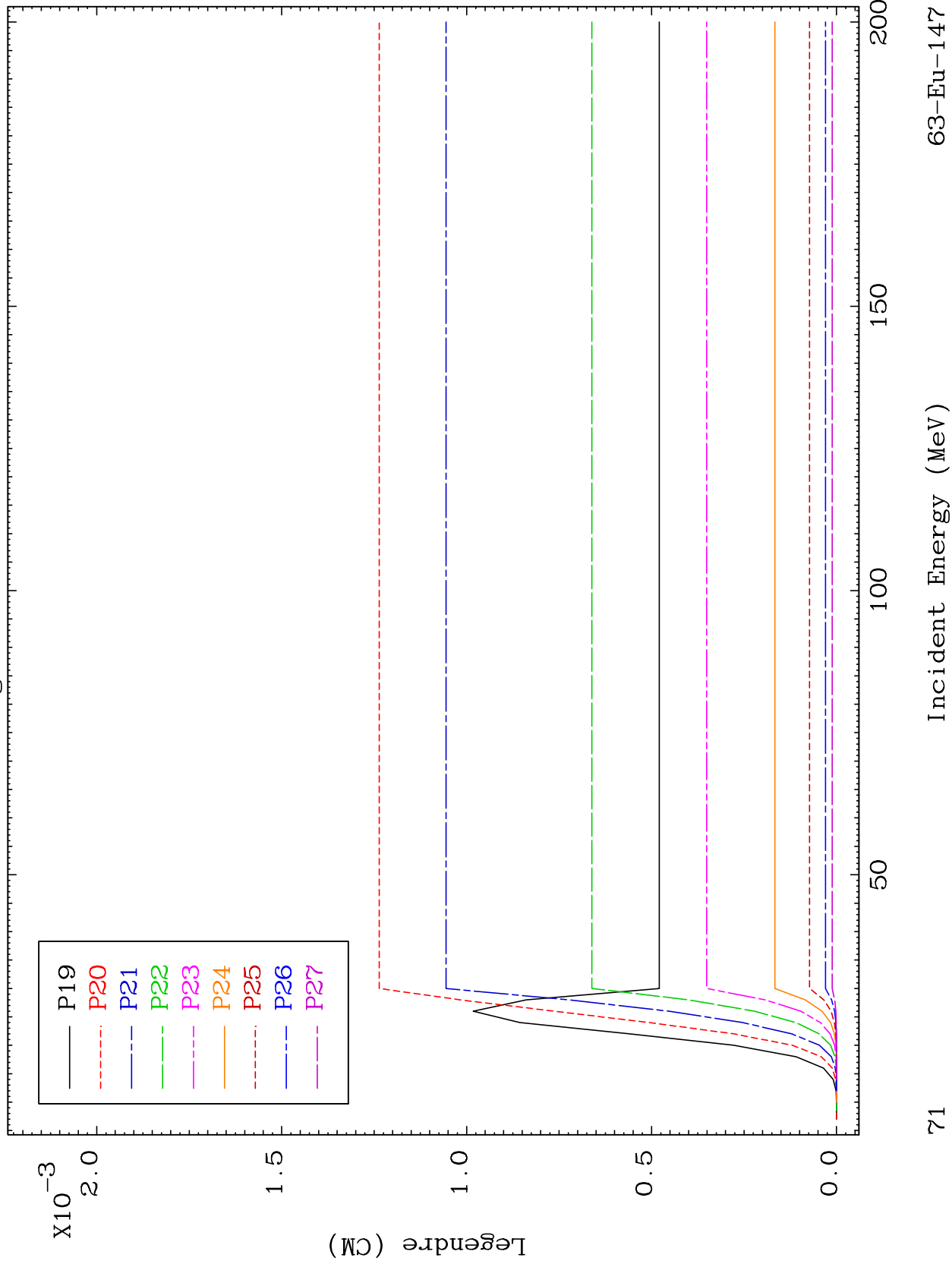
Incident Energy (MeV)

70

MAT 6313

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

63-Eu-147

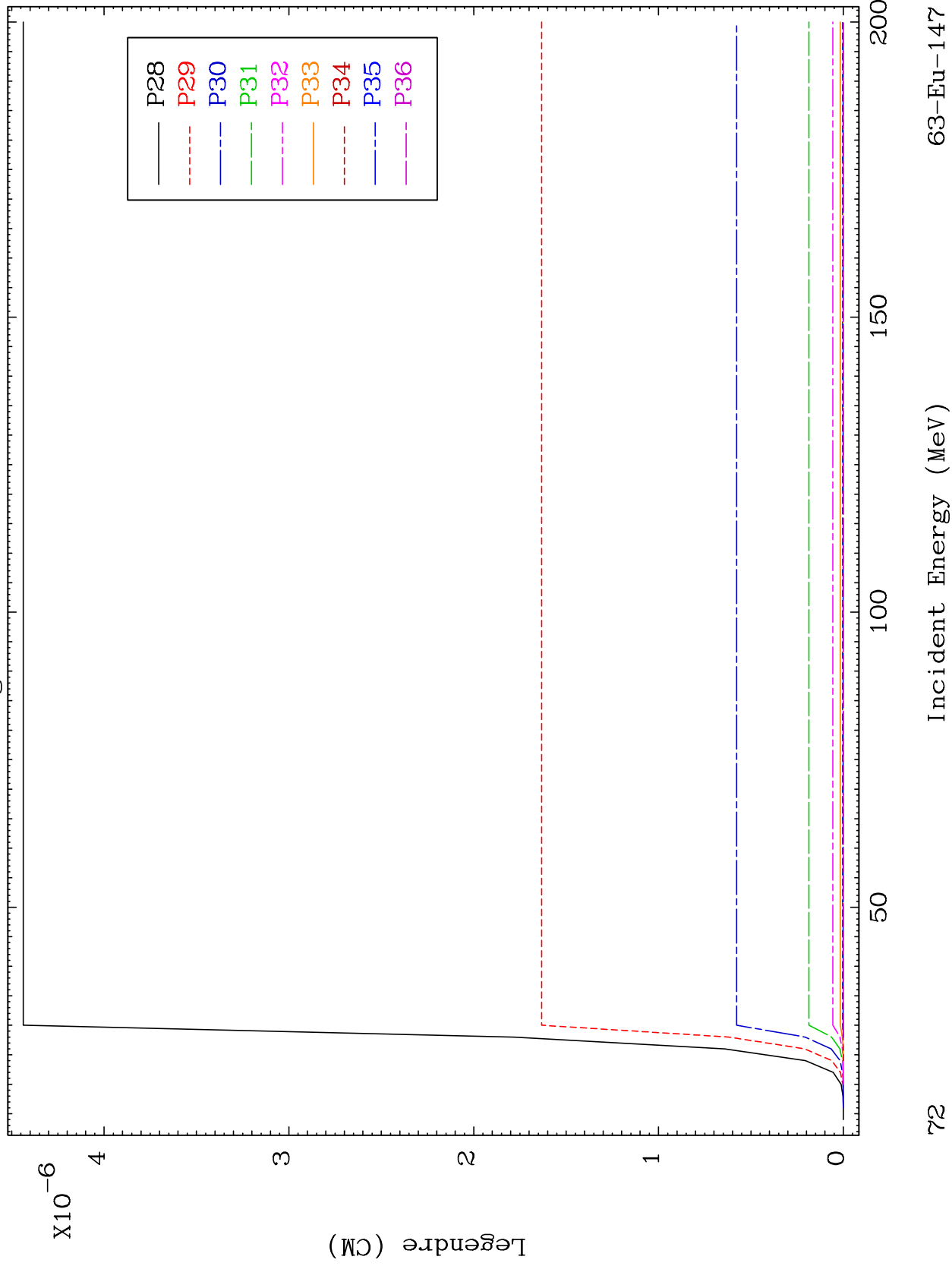


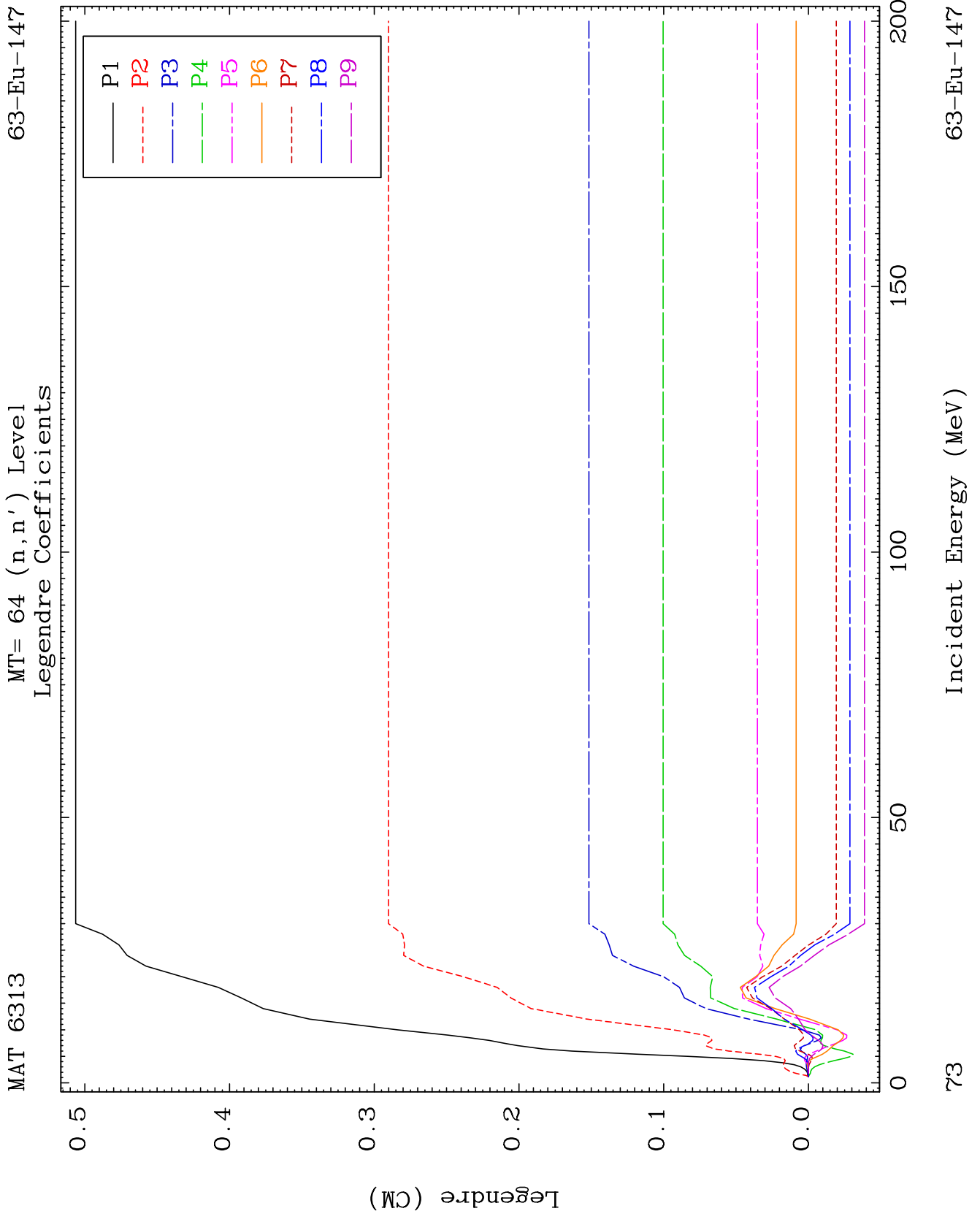


MAT 6313

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

63-Eu-147

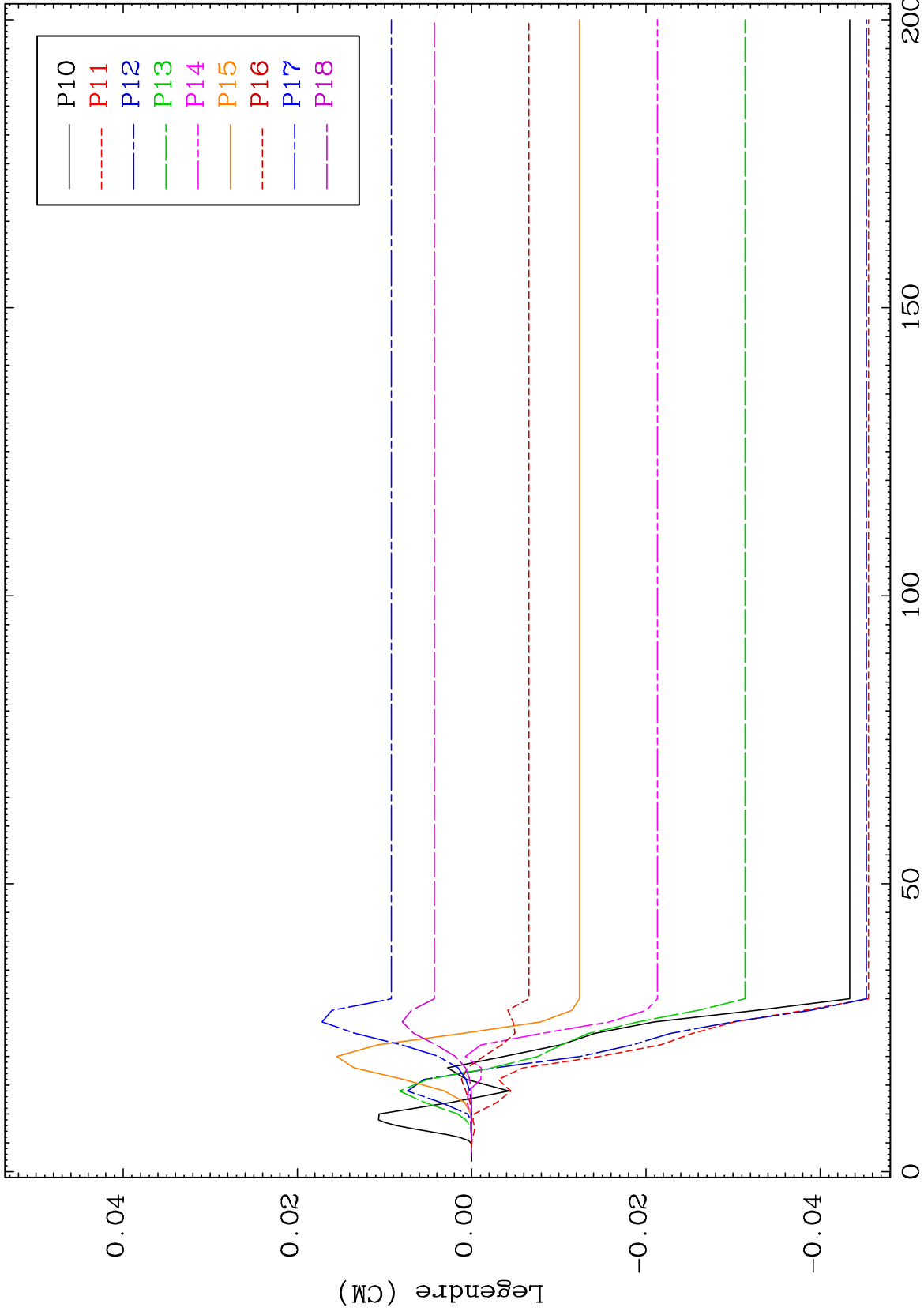




MAT 6313

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

63-Eu-147



74

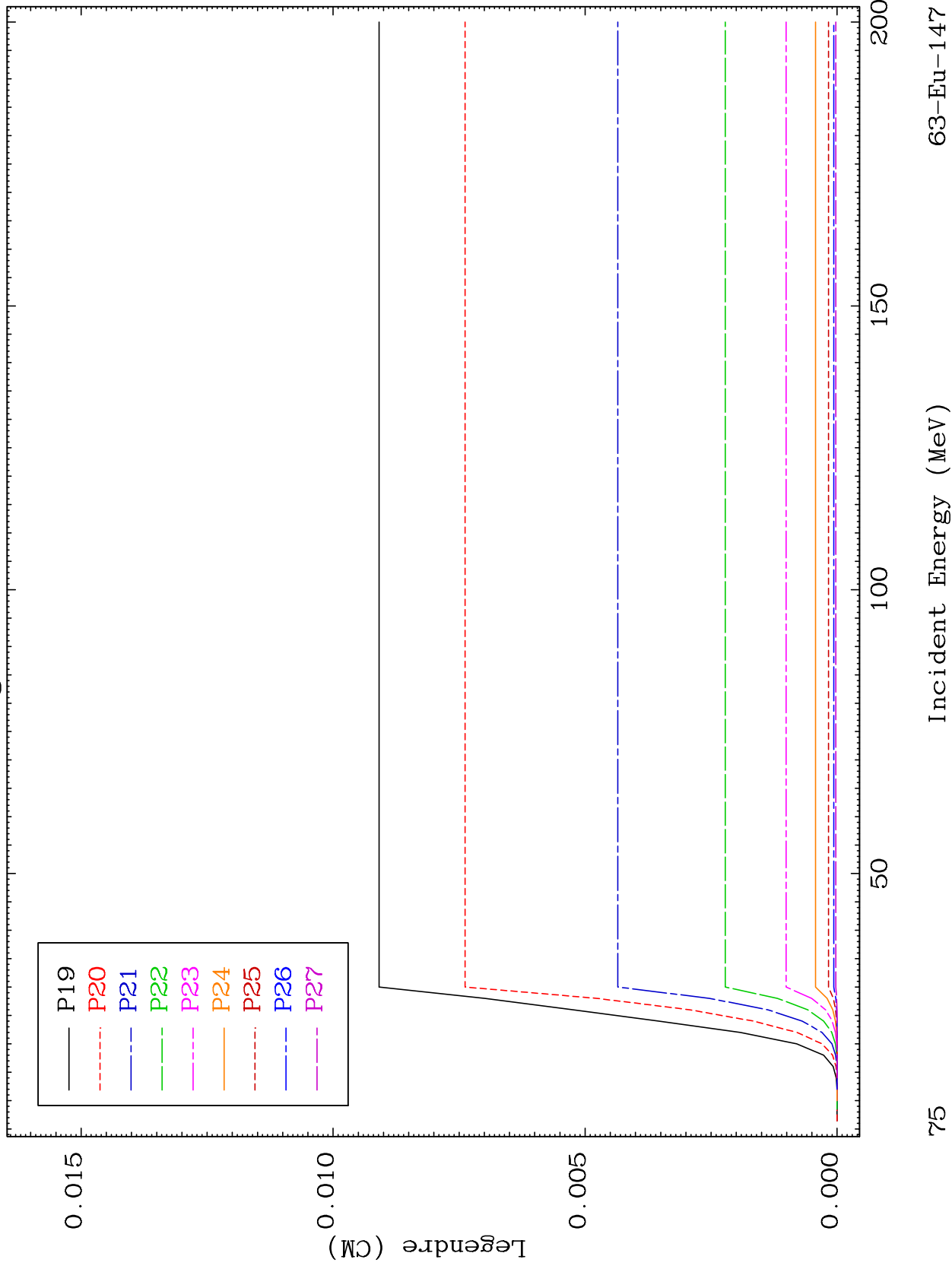
Incident Energy (MeV)

63-Eu-147

MAT 6313

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

63-Eu-147



75

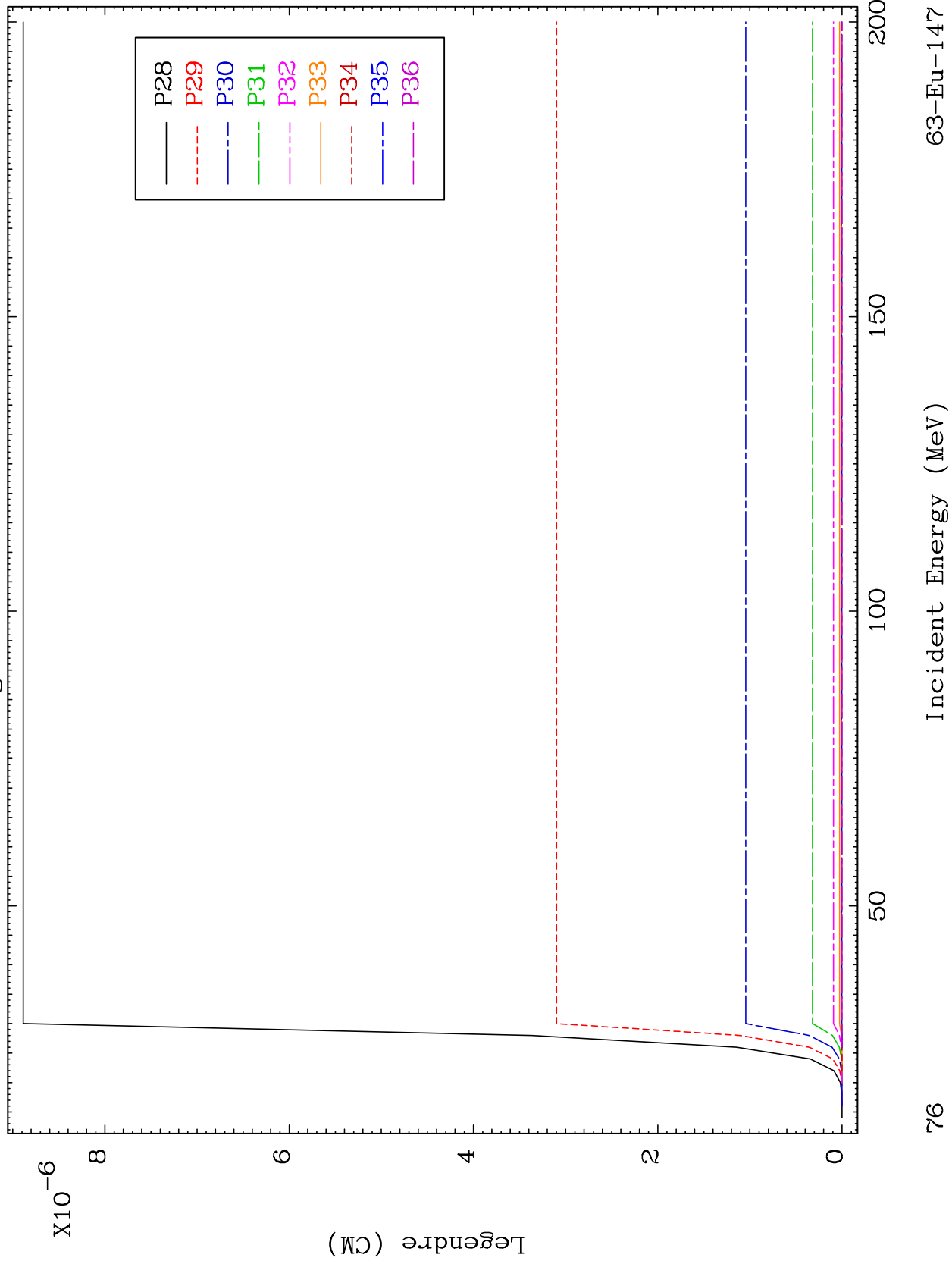
Incident Energy (MeV)

63-Eu-147

MAT 6313

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

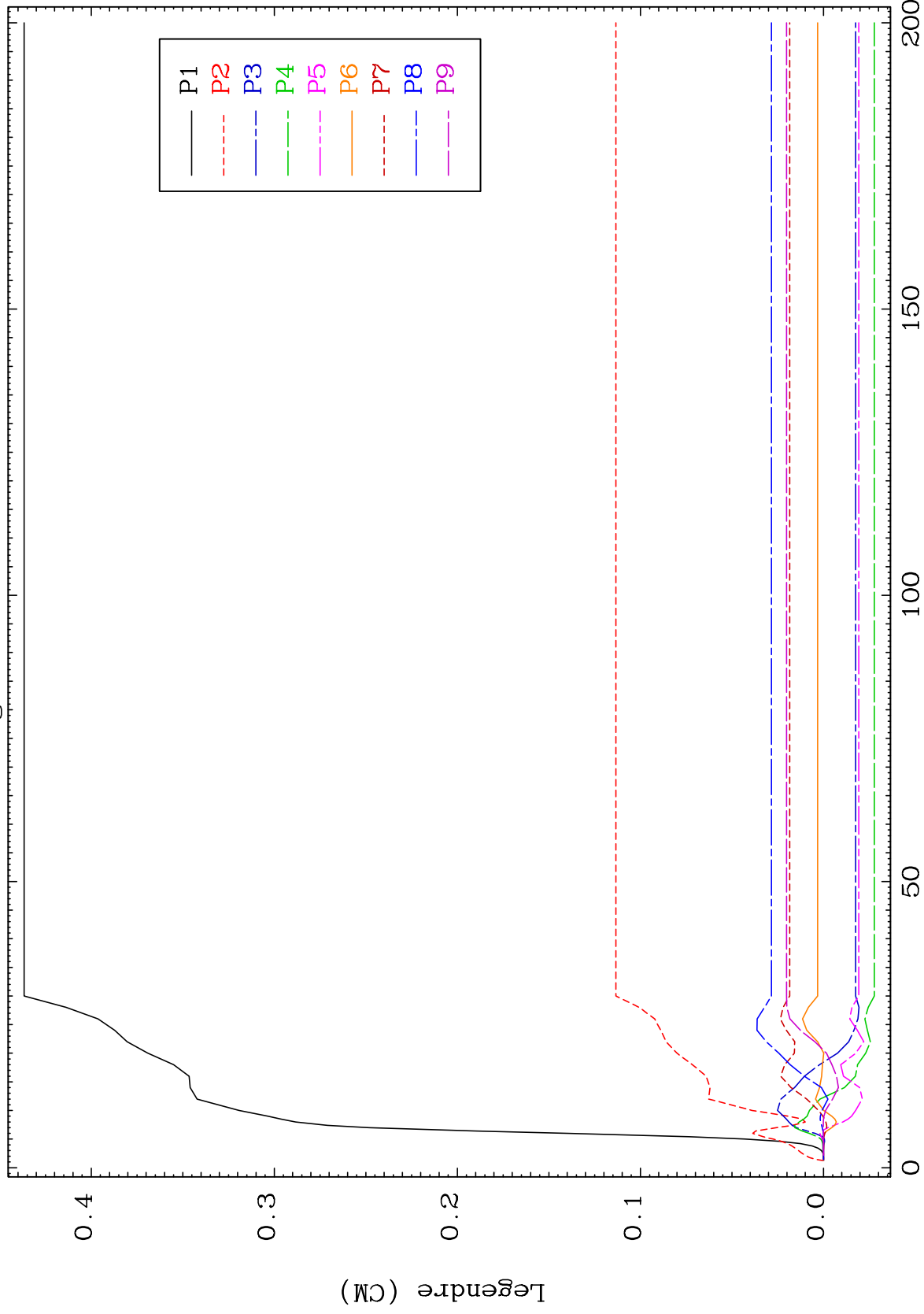
63-Eu-147



MAT 6313

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

63-Eu-147



77

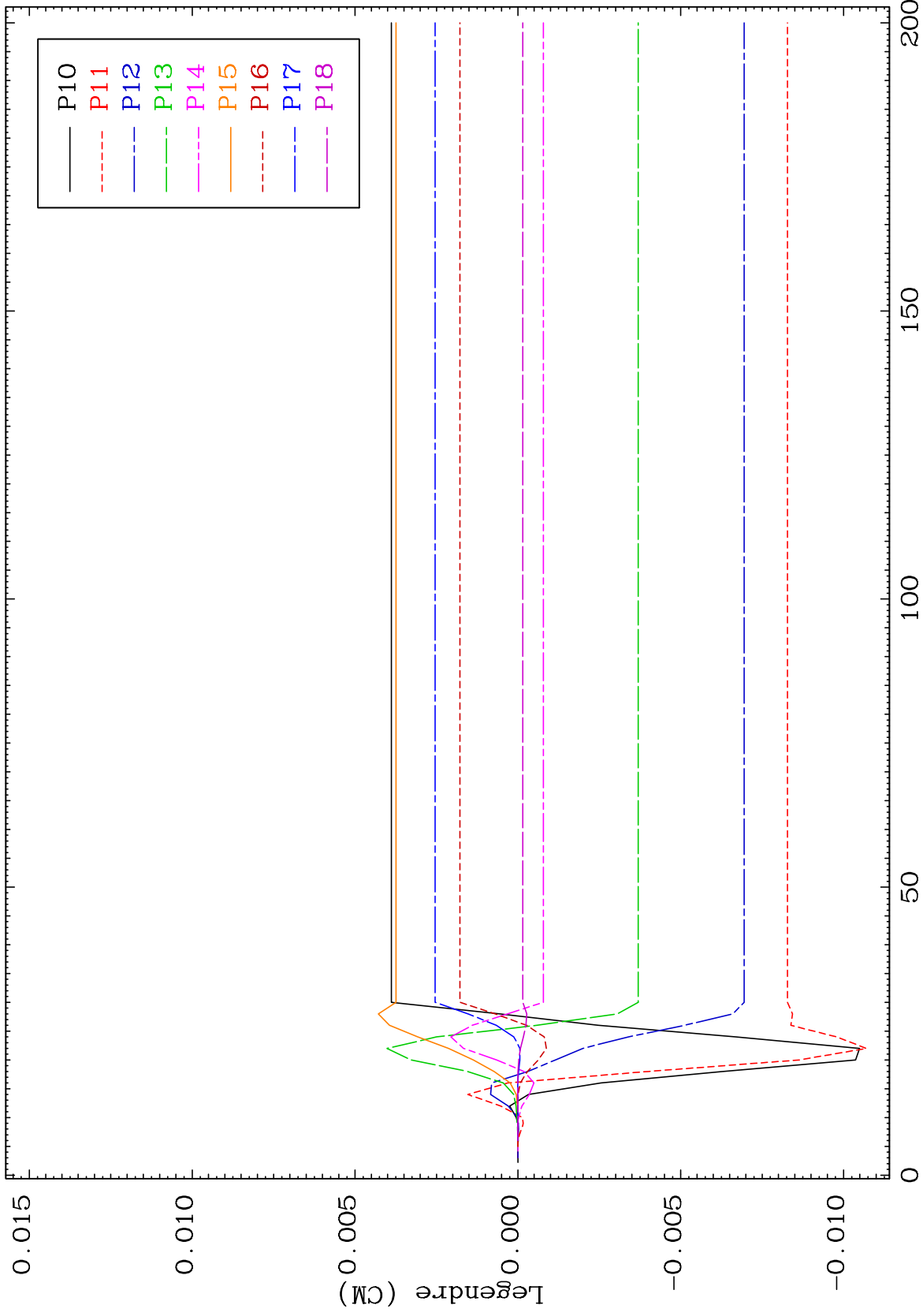
Incident Energy (MeV)

63-Eu-147

MAT 6313

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

63-Eu-147



78

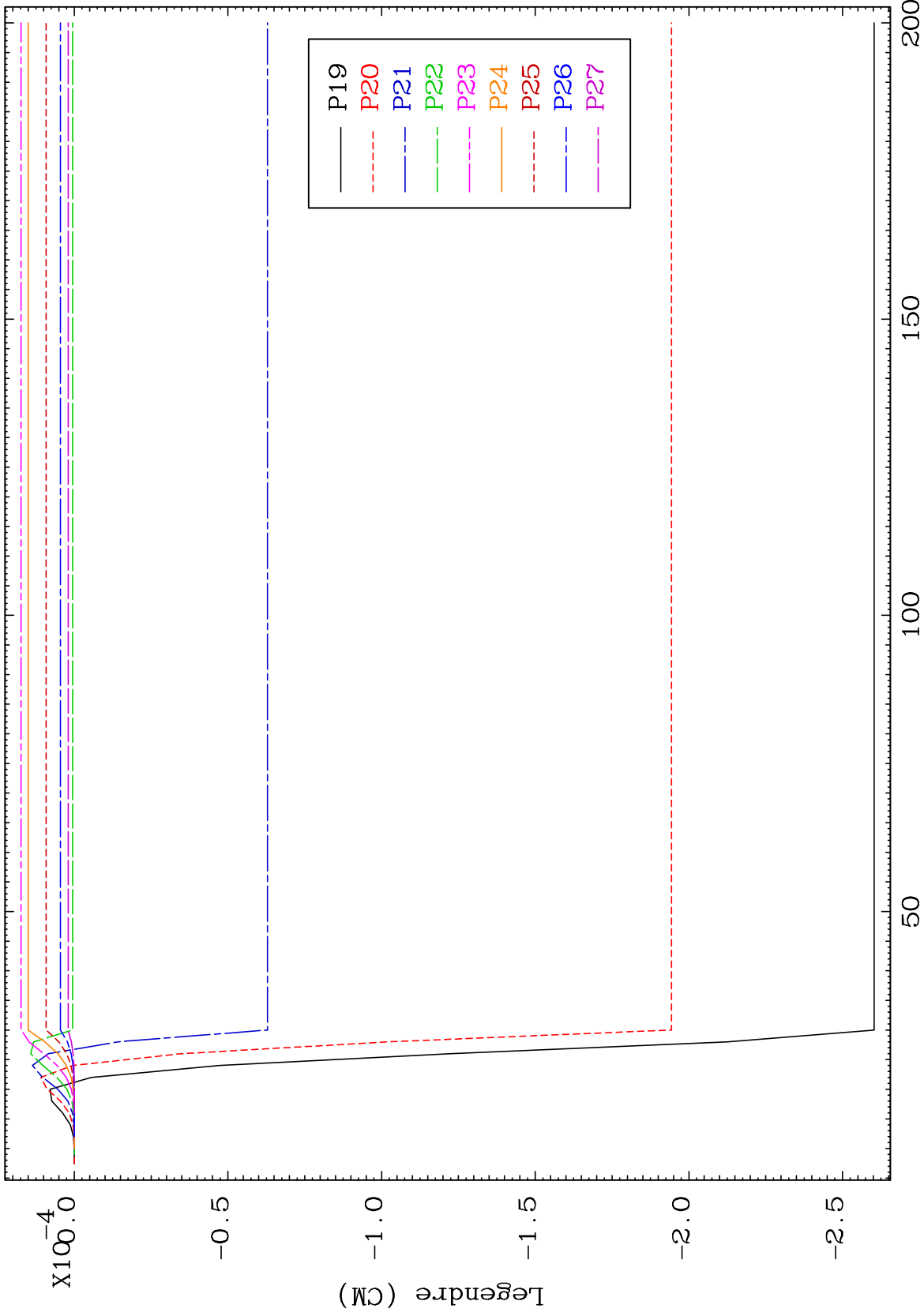
Incident Energy (MeV)

63-Eu-147

MAT 6313

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

63-Eu-147



79

Incident Energy (MeV)

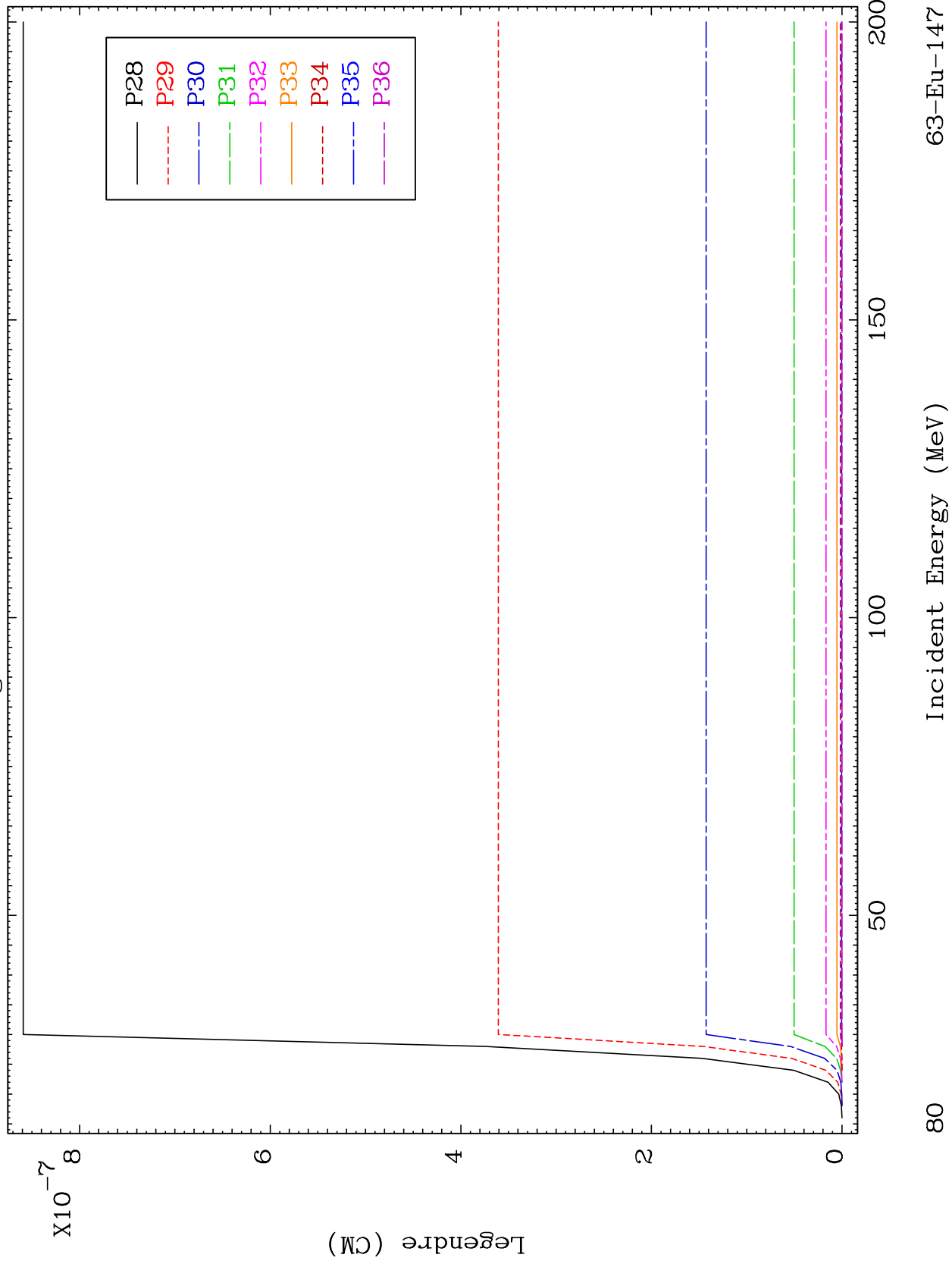
63-Eu-147



MAT 6313

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

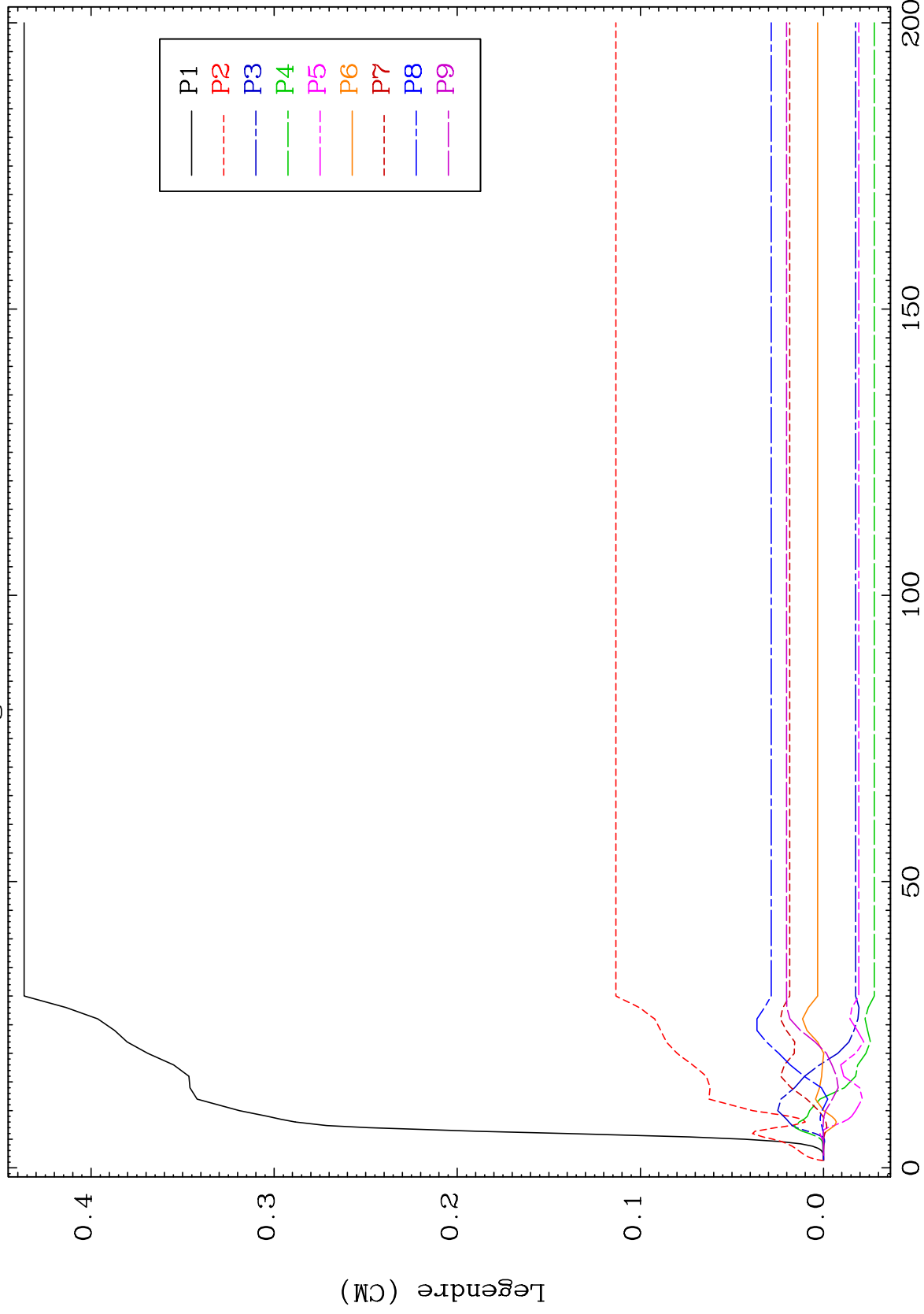
63-Eu-147



MAT 6313

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

63-Eu-147



81

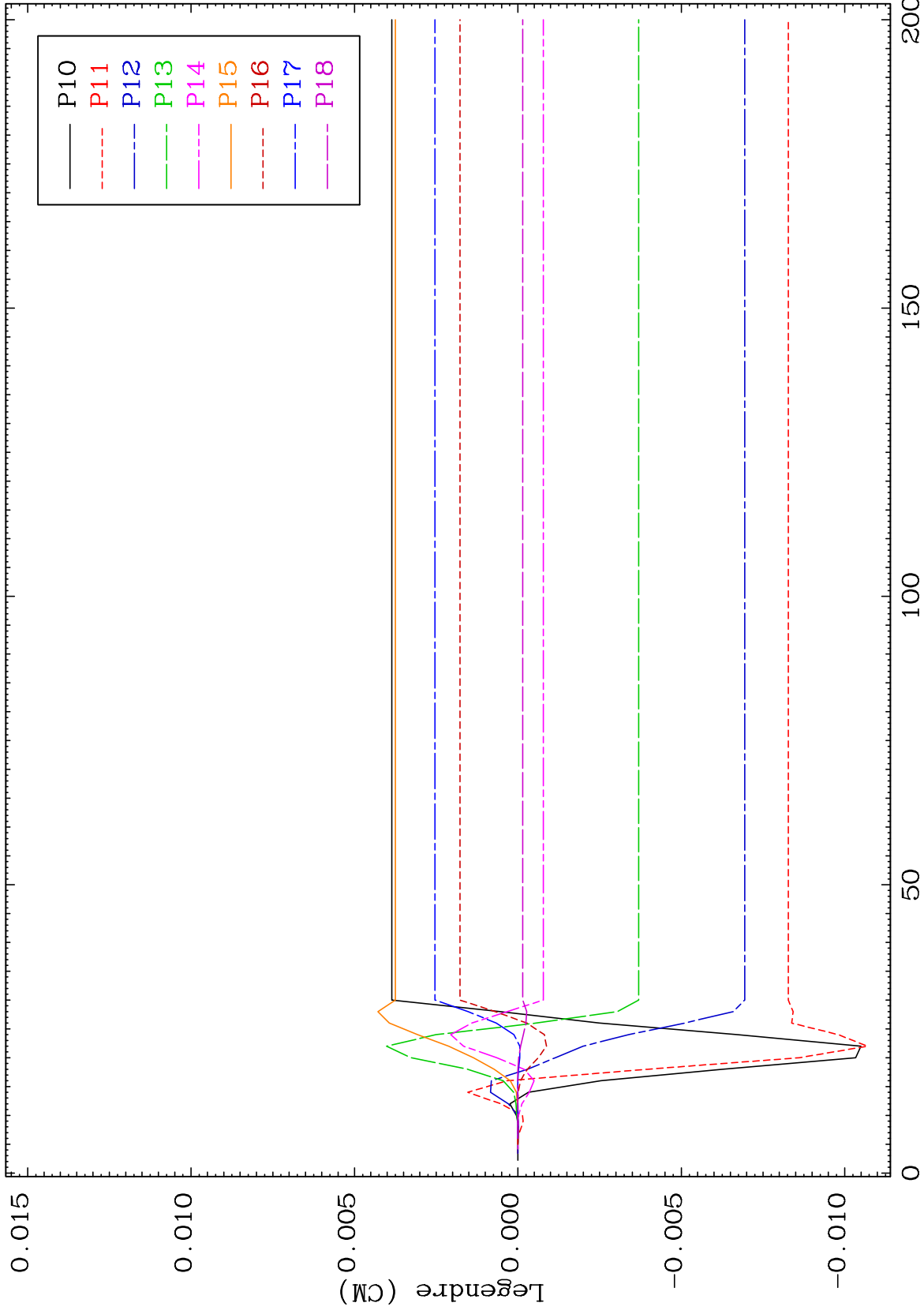
Incident Energy (MeV)

63-Eu-147

MAT 6313

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

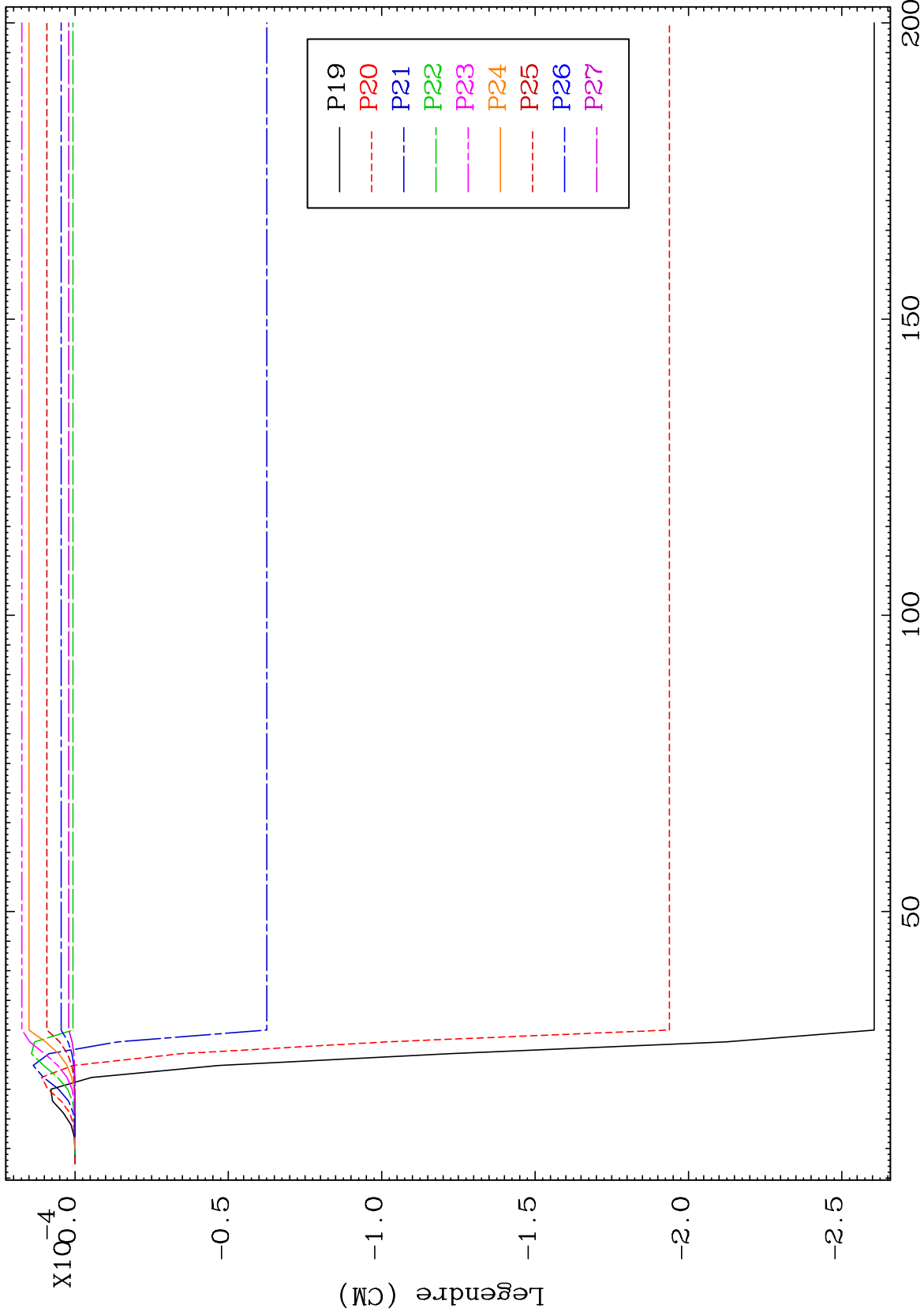
63-Eu-147



82

Incident Energy (MeV)

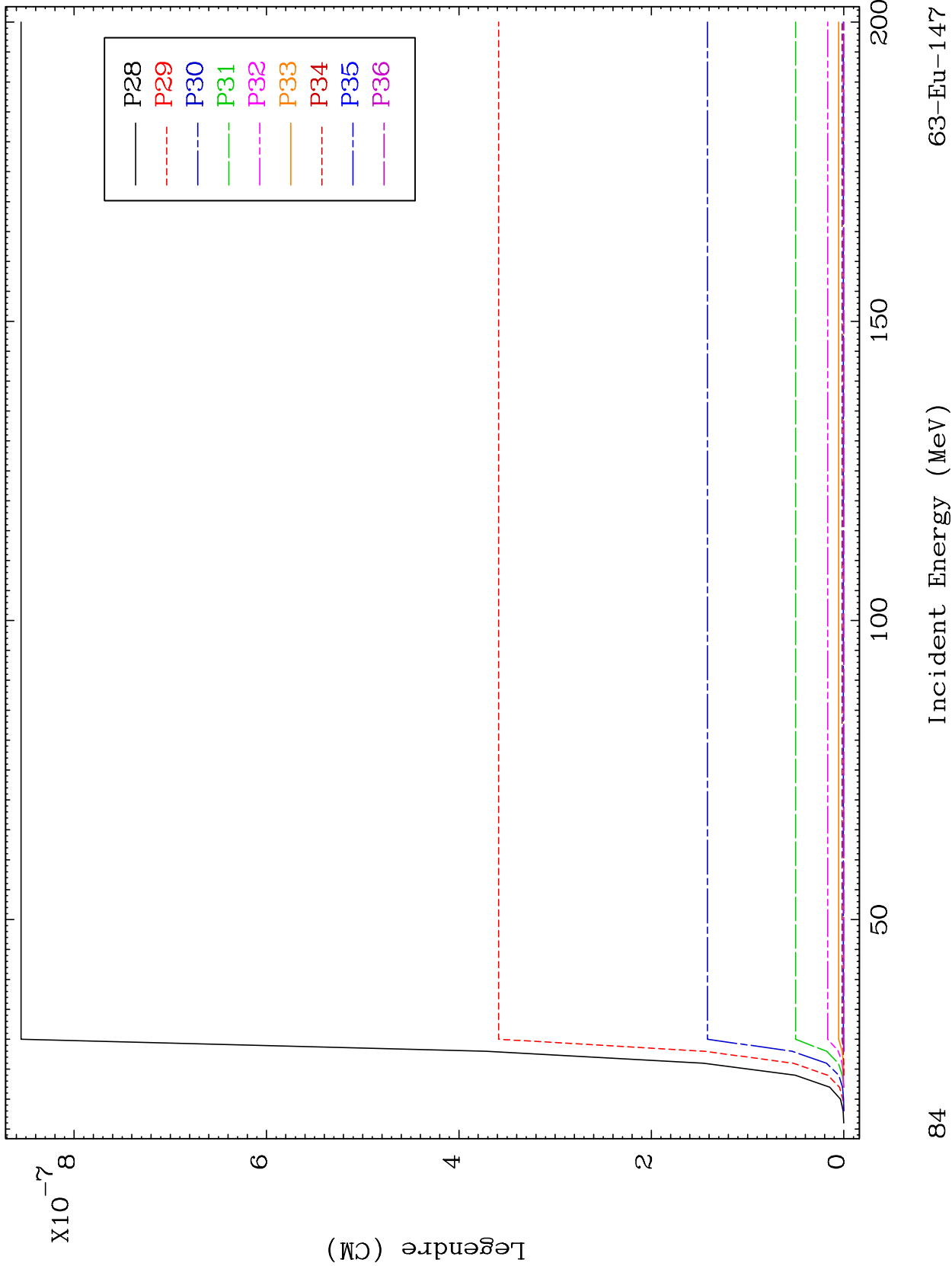
63-Eu-147



MAT 6313

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

63-Eu-147



84

Incident Energy (MeV)

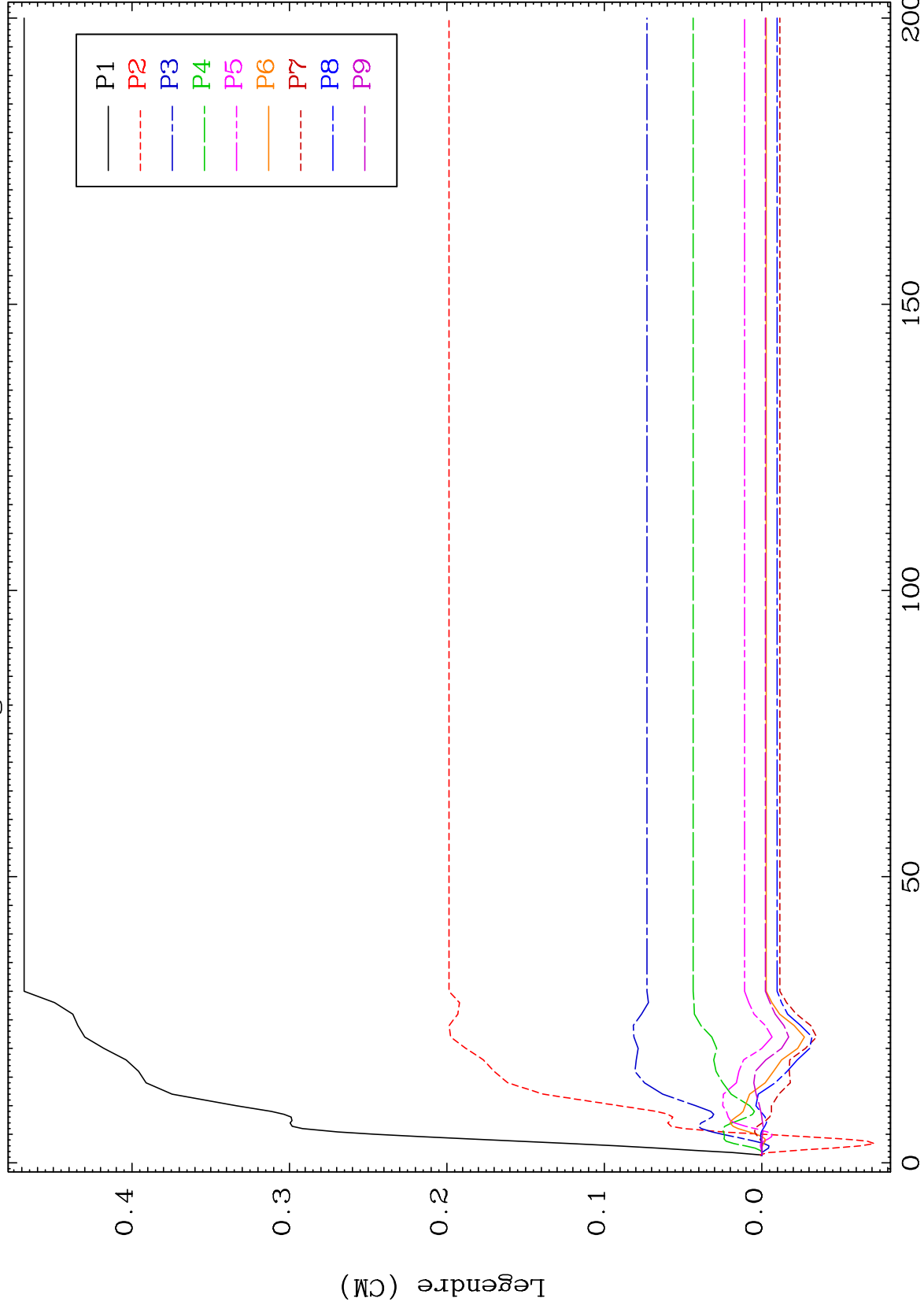
63-Eu-147

MAT 6313

MT= 67 (n,n') Level

63-Eu-147

Legendre Coefficients



85

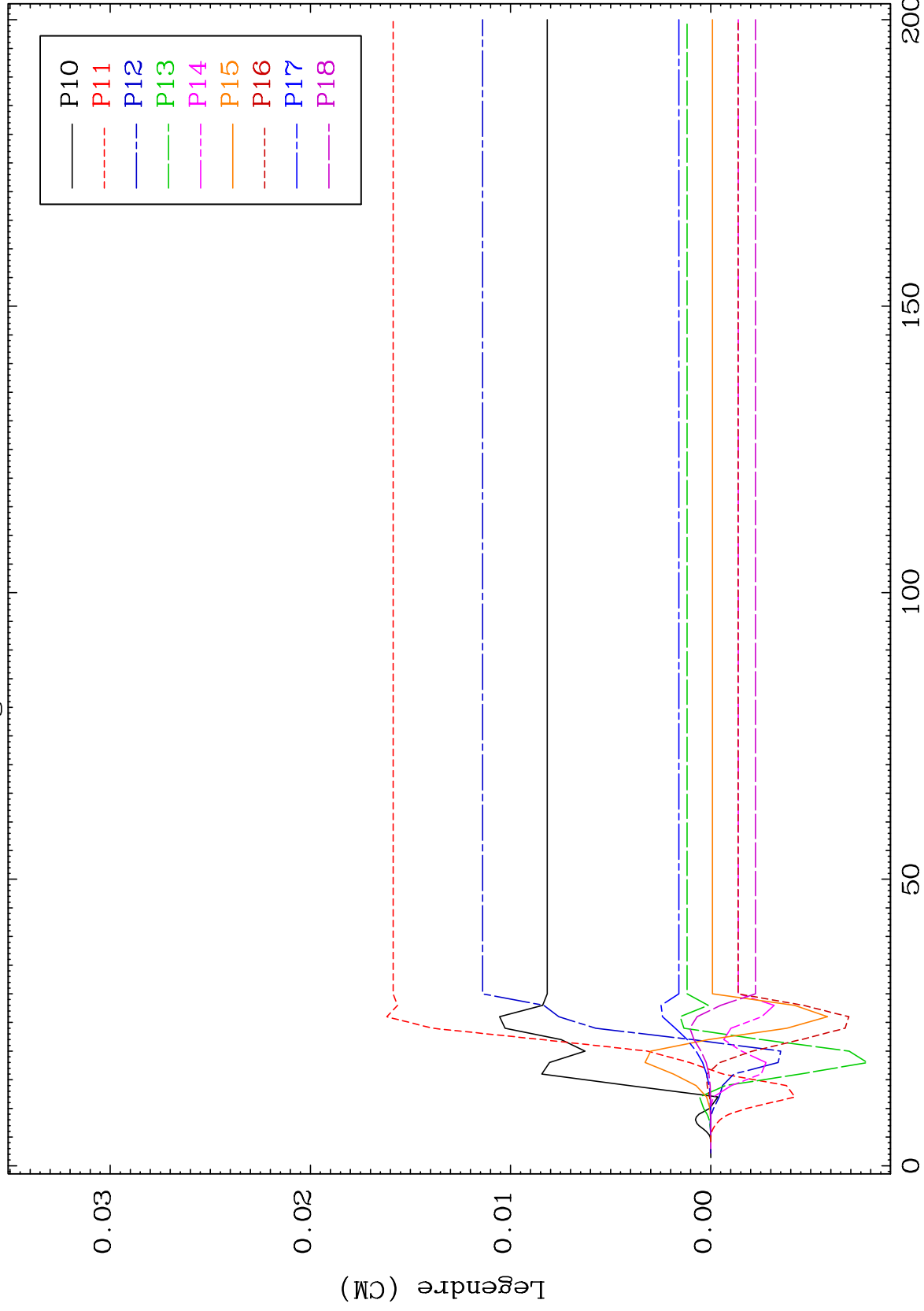
Incident Energy (MeV)

63-Eu-147

MAT 6313

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

63-Eu-147



86

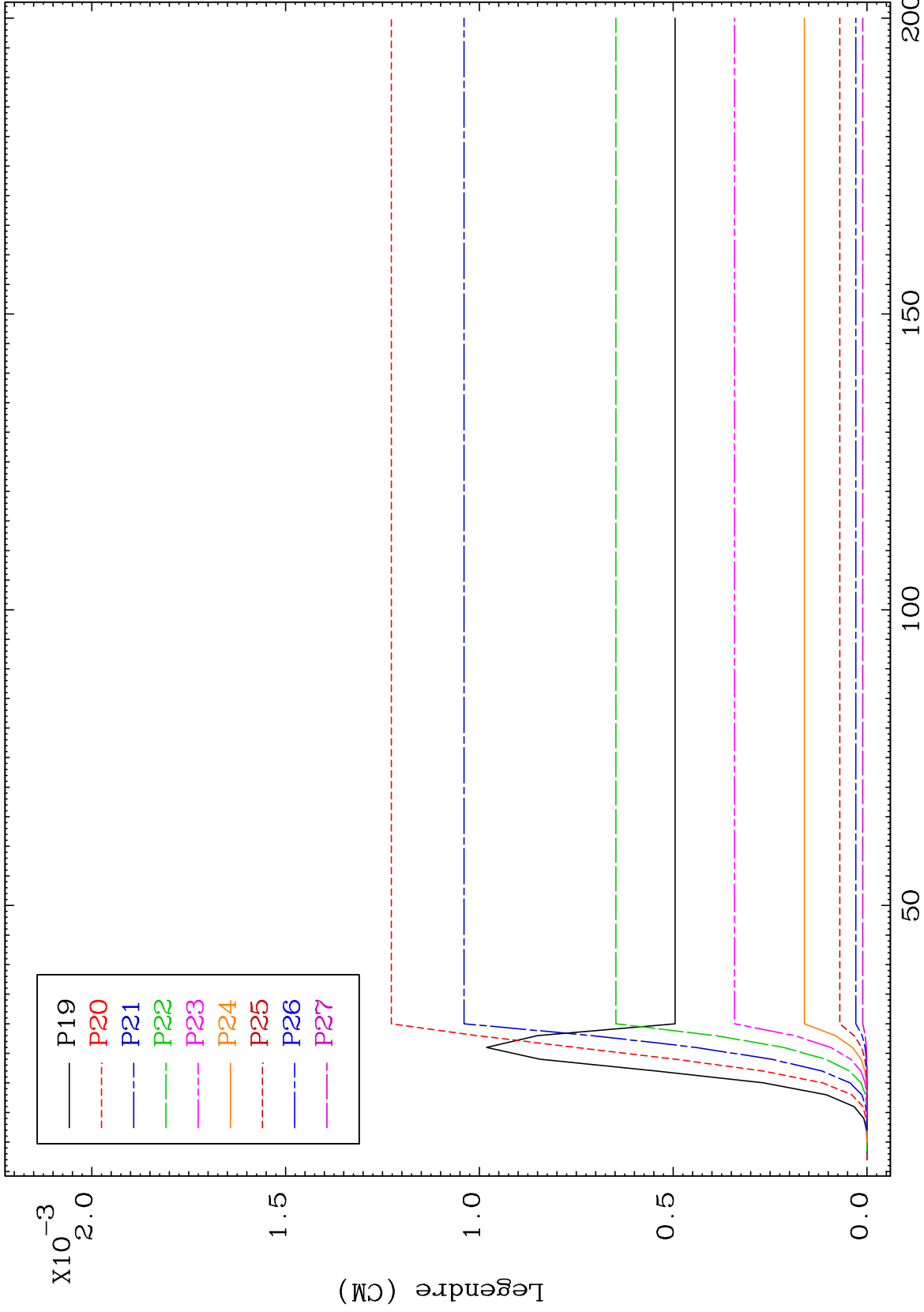
Incident Energy (MeV)

63-Eu-147

MAT 6313

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

63-Eu-147



87

Incident Energy (MeV)

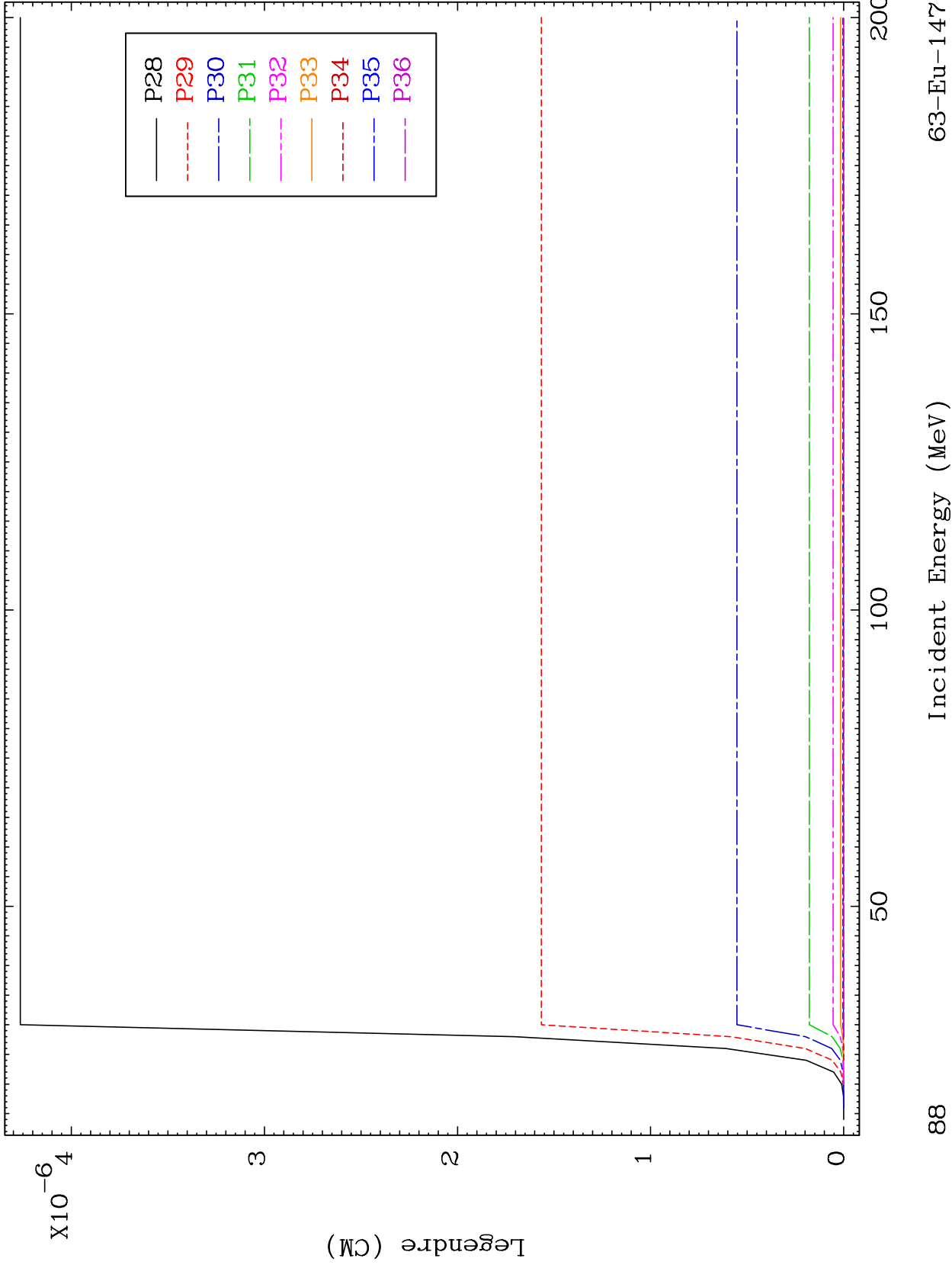
63-Eu-147



MAT 6313

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

63-Eu-147



88

Incident Energy (MeV)

63-Eu-147

200

150

100

50

$\times 10^{-6}$

3

2

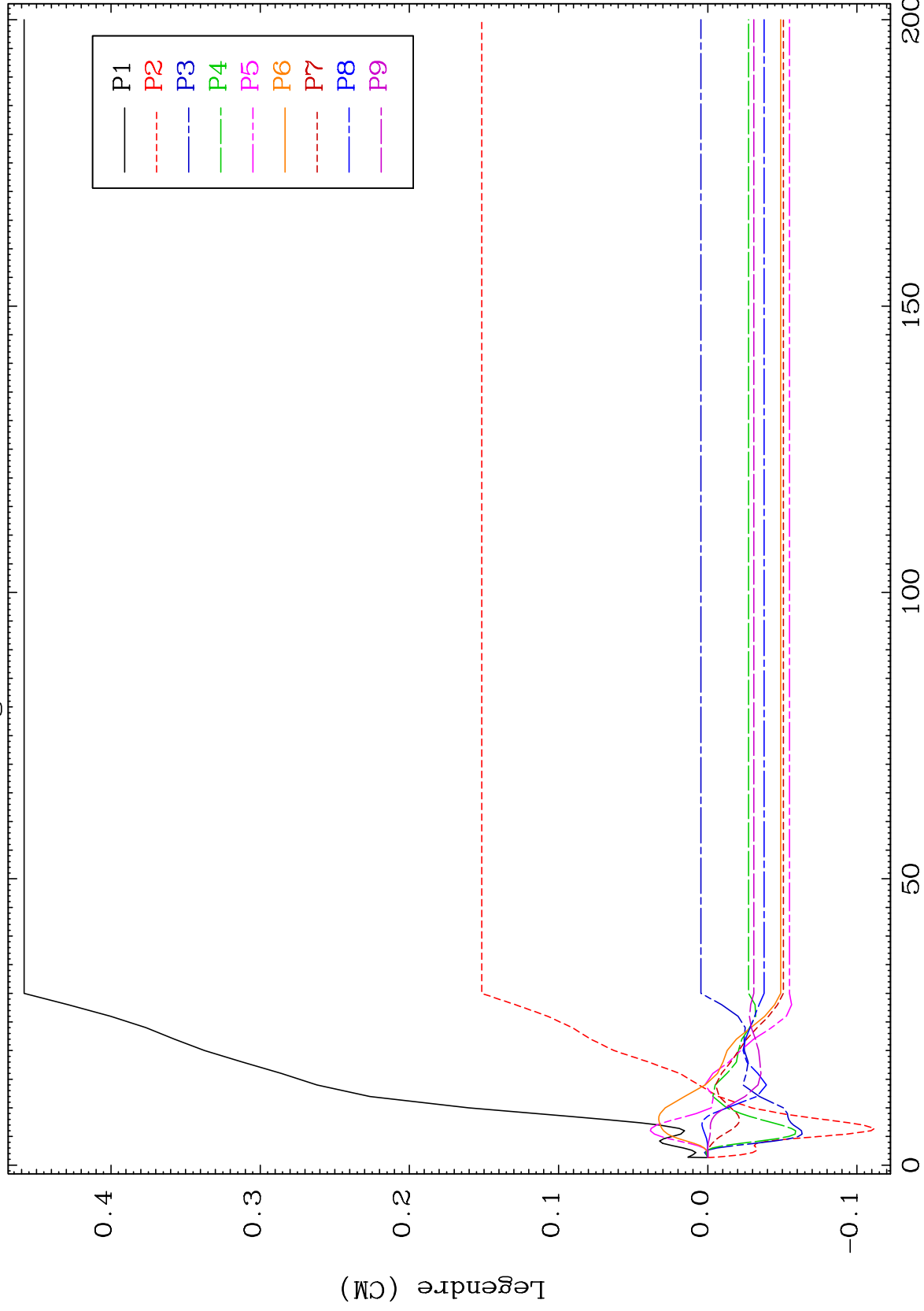
1

0

MAT 6313

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

63-Eu-147



63-Eu-147

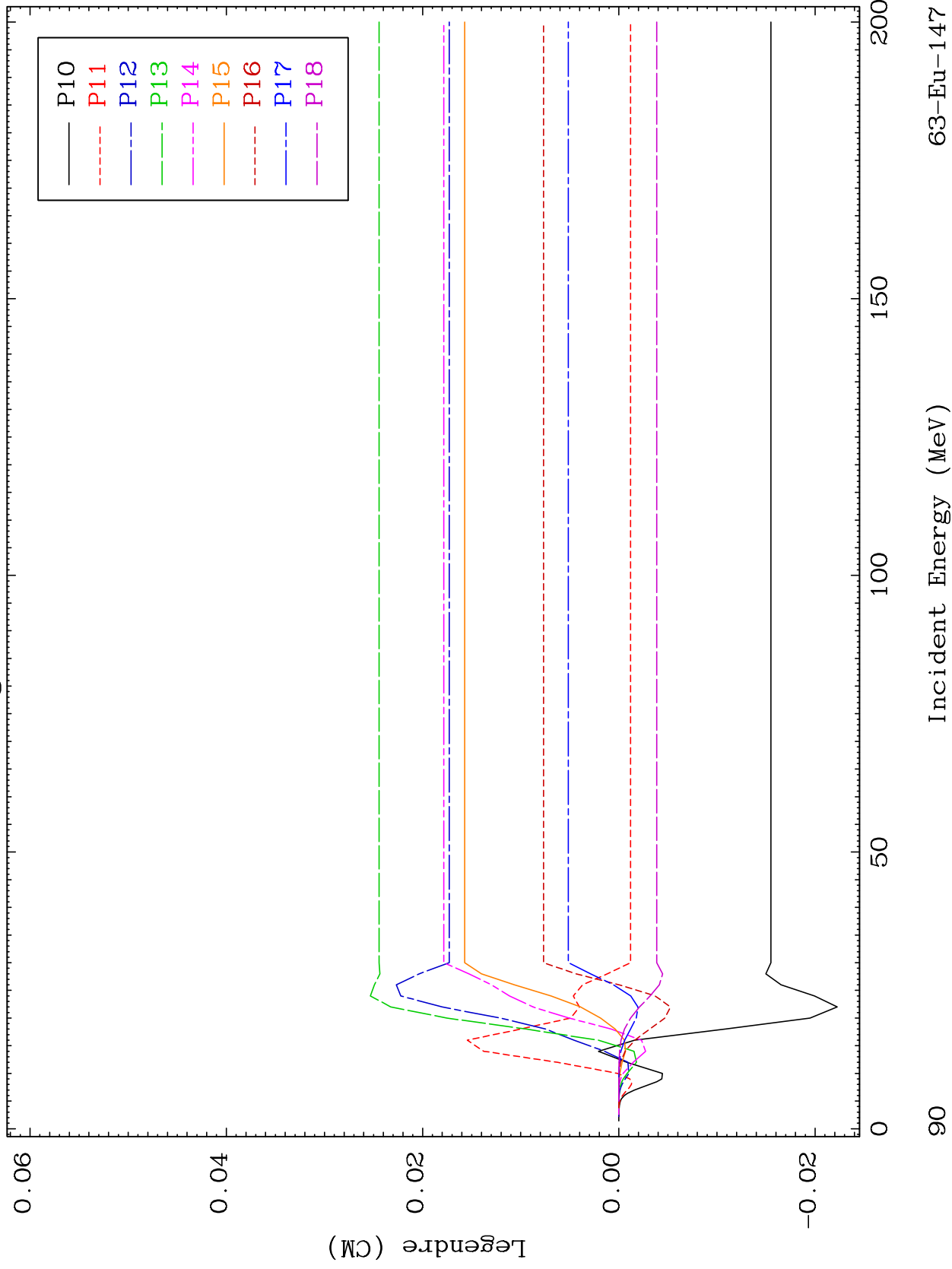
Incident Energy (MeV)

89

MAT 6313

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

63-Eu-147



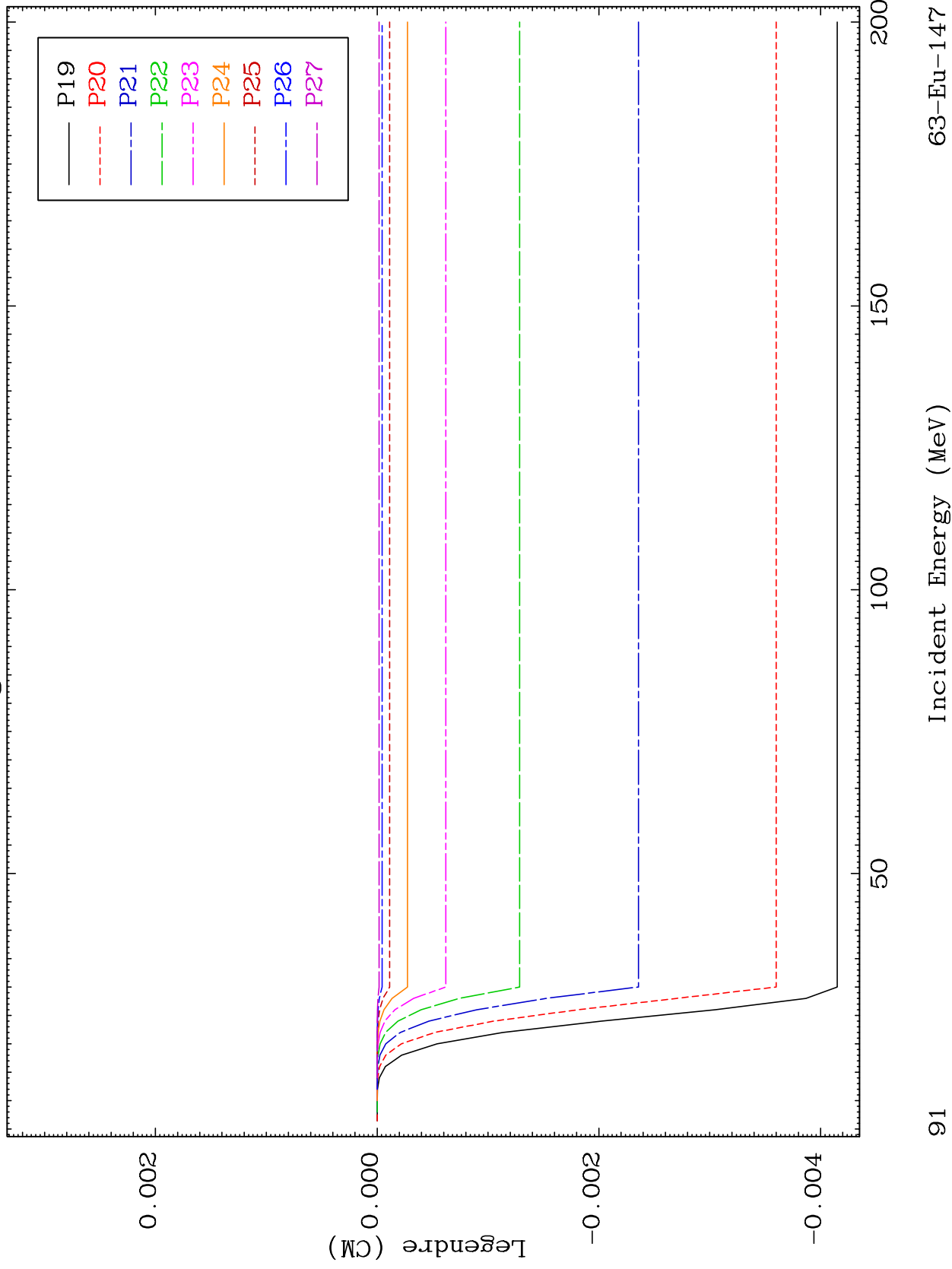
63-Eu-147

Incident Energy (MeV)

MAT 6313

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

63-Eu-147



91

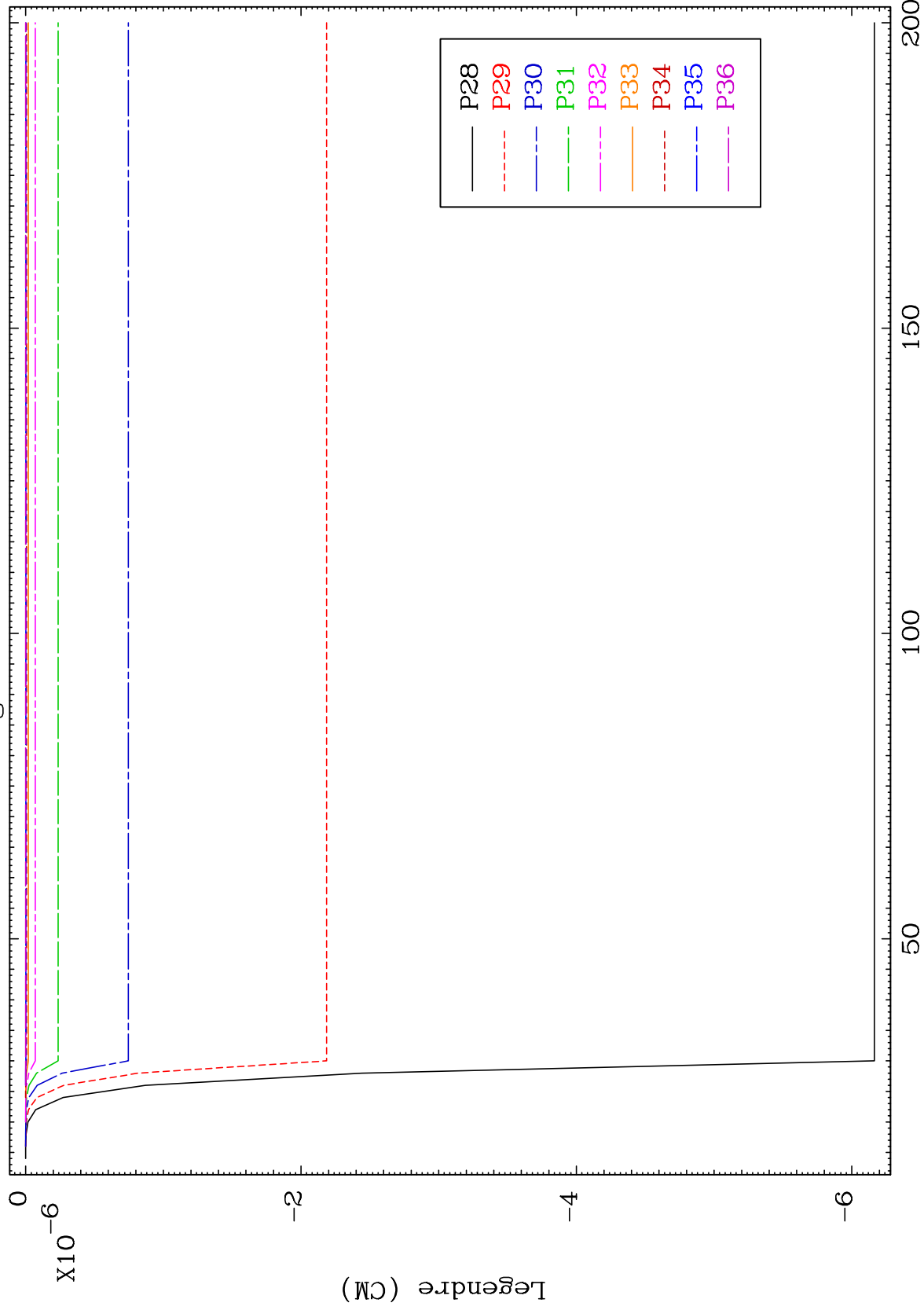
Incident Energy (MeV)

63-Eu-147

MAT 6313

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

63-Eu-147



92

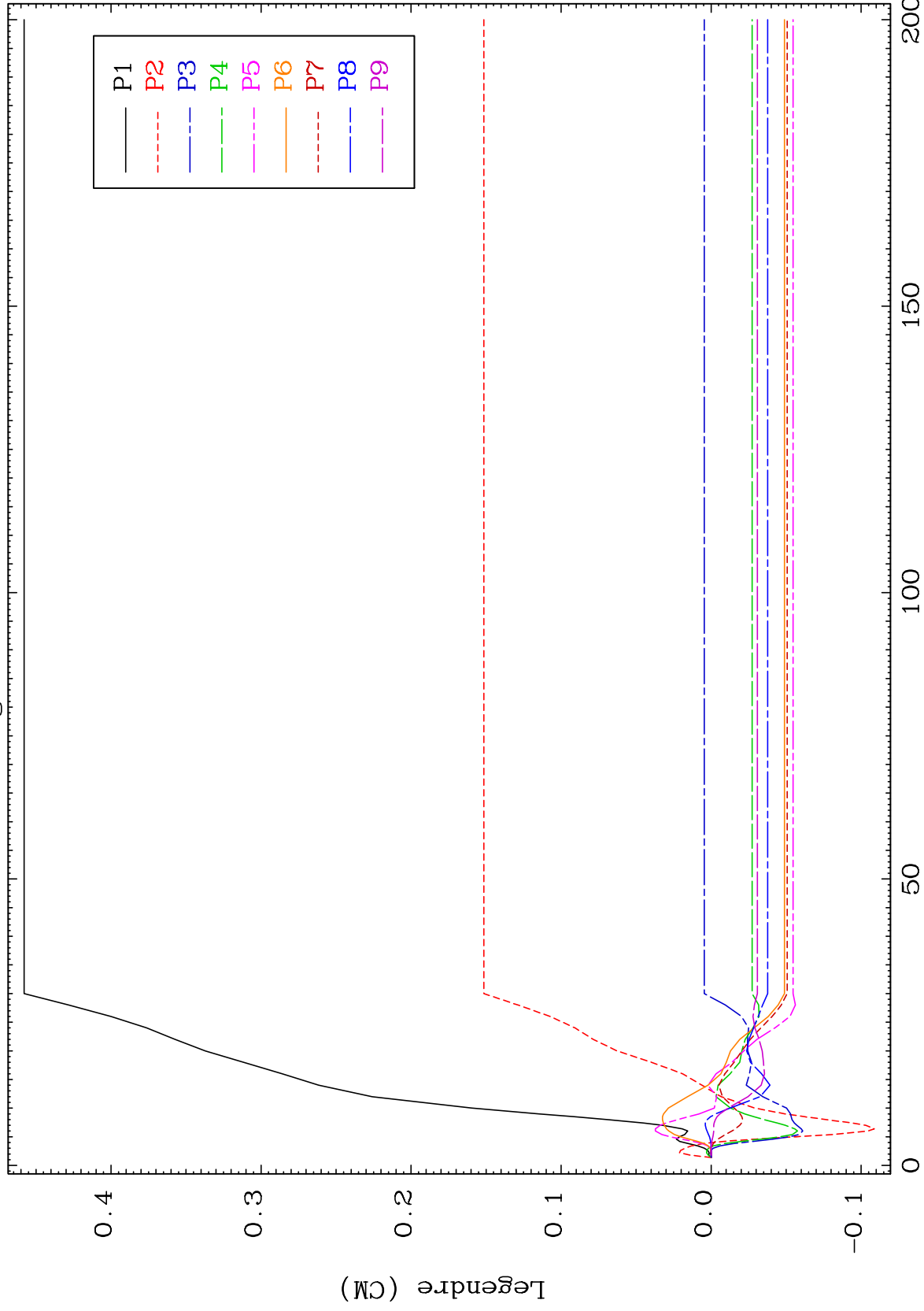
Incident Energy (MeV)

63-Eu-147

MAT 6313

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

63-Eu-147



93

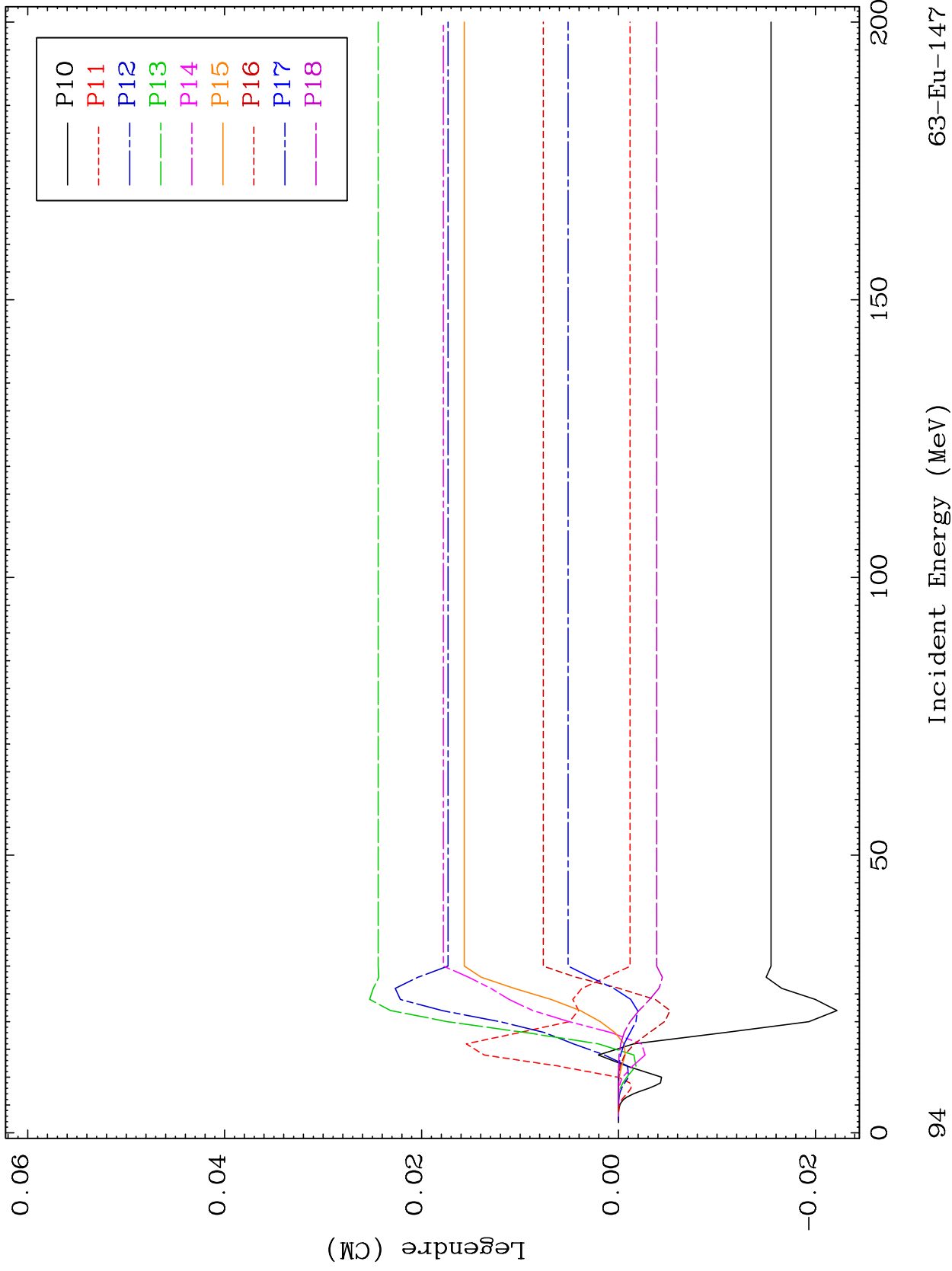
Incident Energy (MeV)

63-Eu-147

MAT 6313

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

63-Eu-147



94

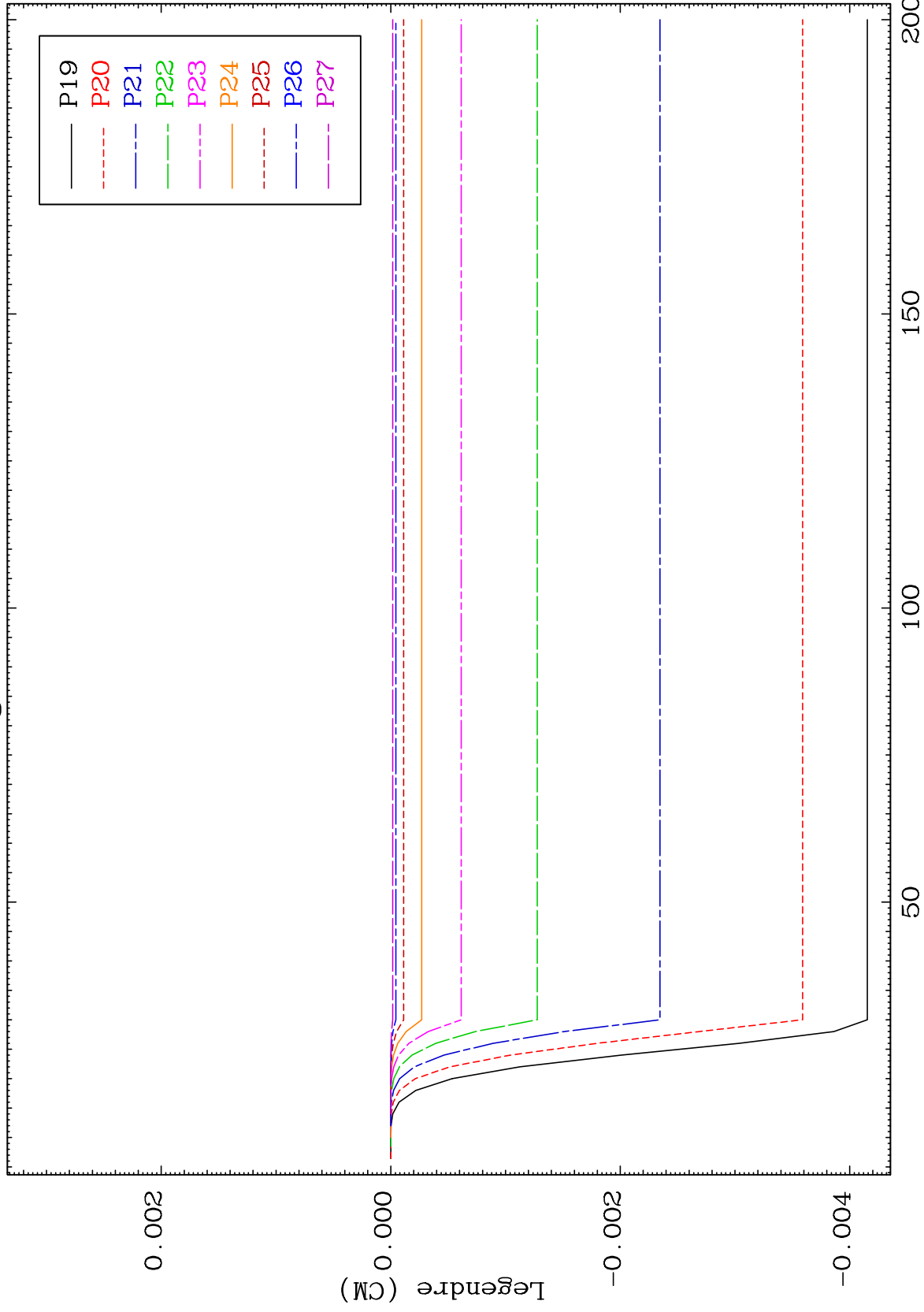
Incident Energy (MeV)

63-Eu-147

MAT 6313

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

63-Eu-147

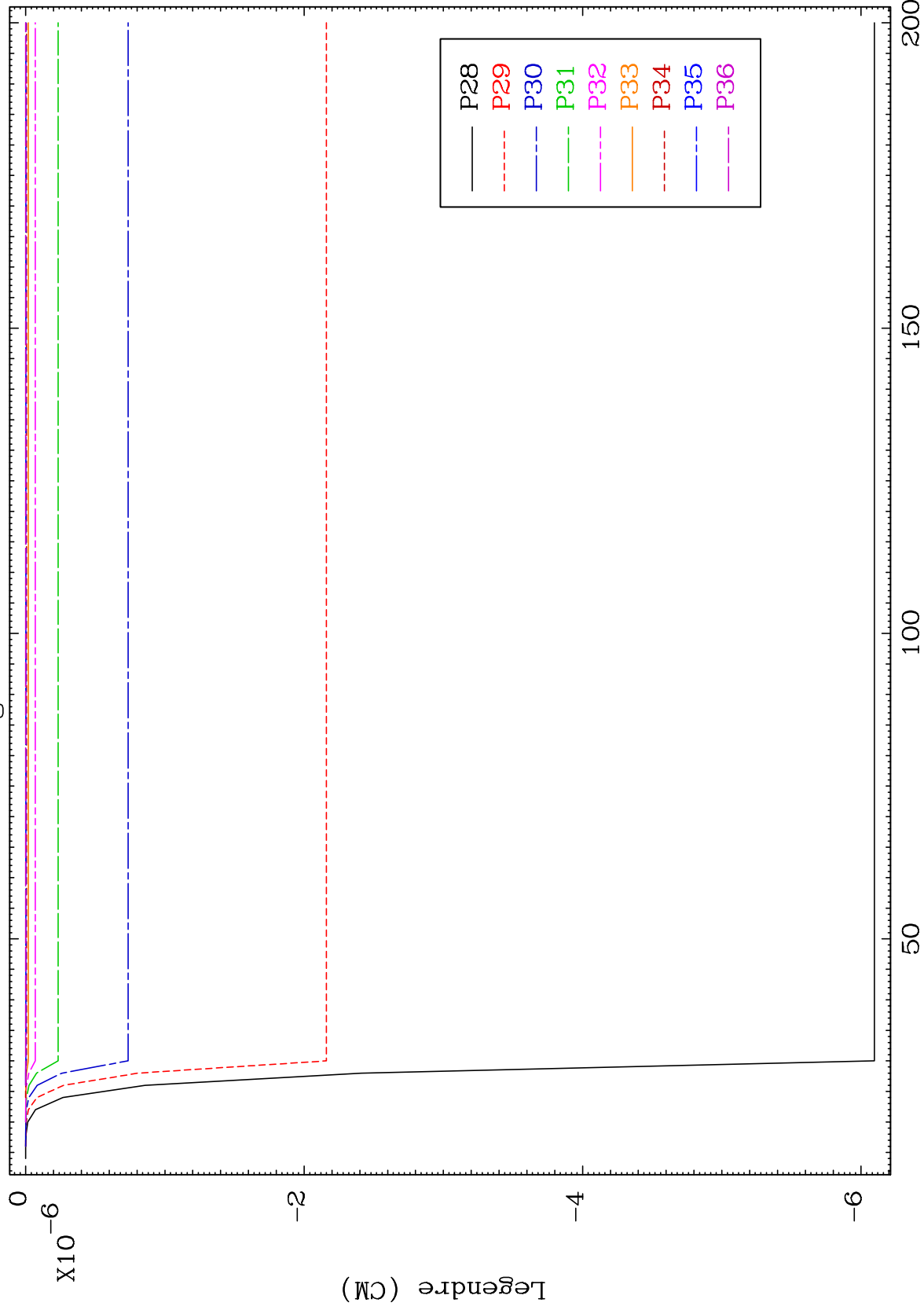


95

Incident Energy (MeV)

63-Eu-147

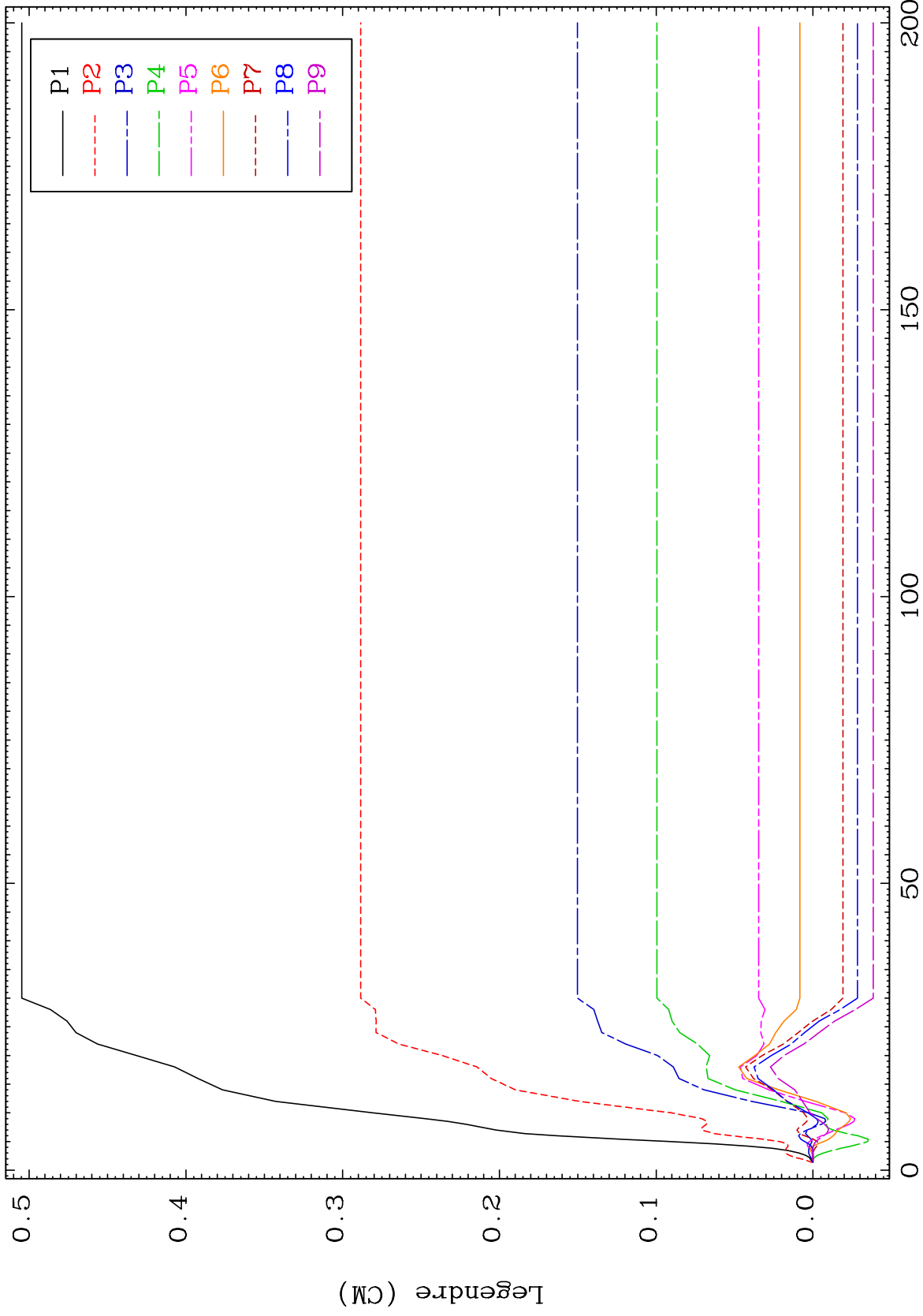




MAT 6313

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

63-Eu-147



97

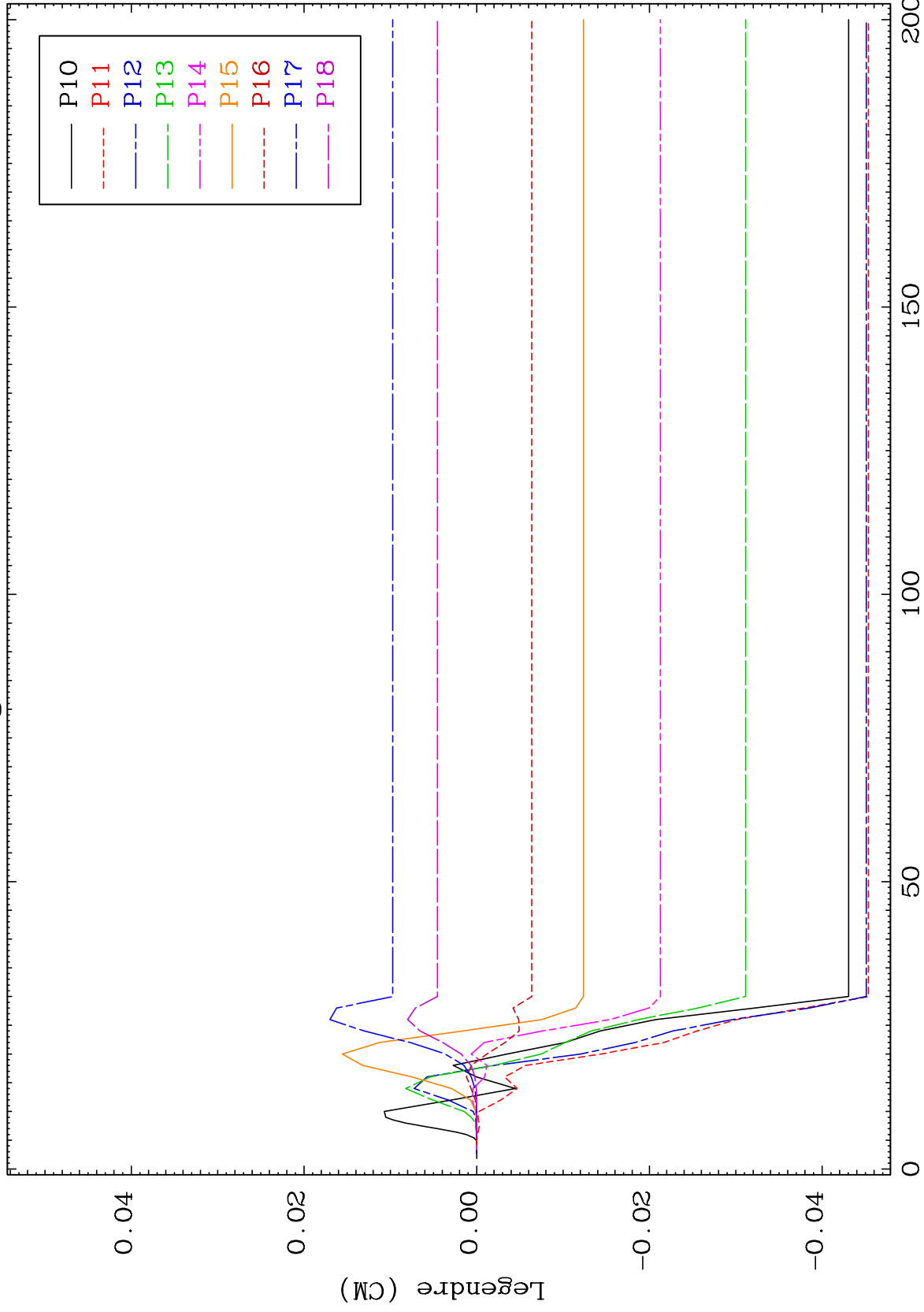
Incident Energy (MeV)

63-Eu-147

MAT 6313

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

63-Eu-147



98

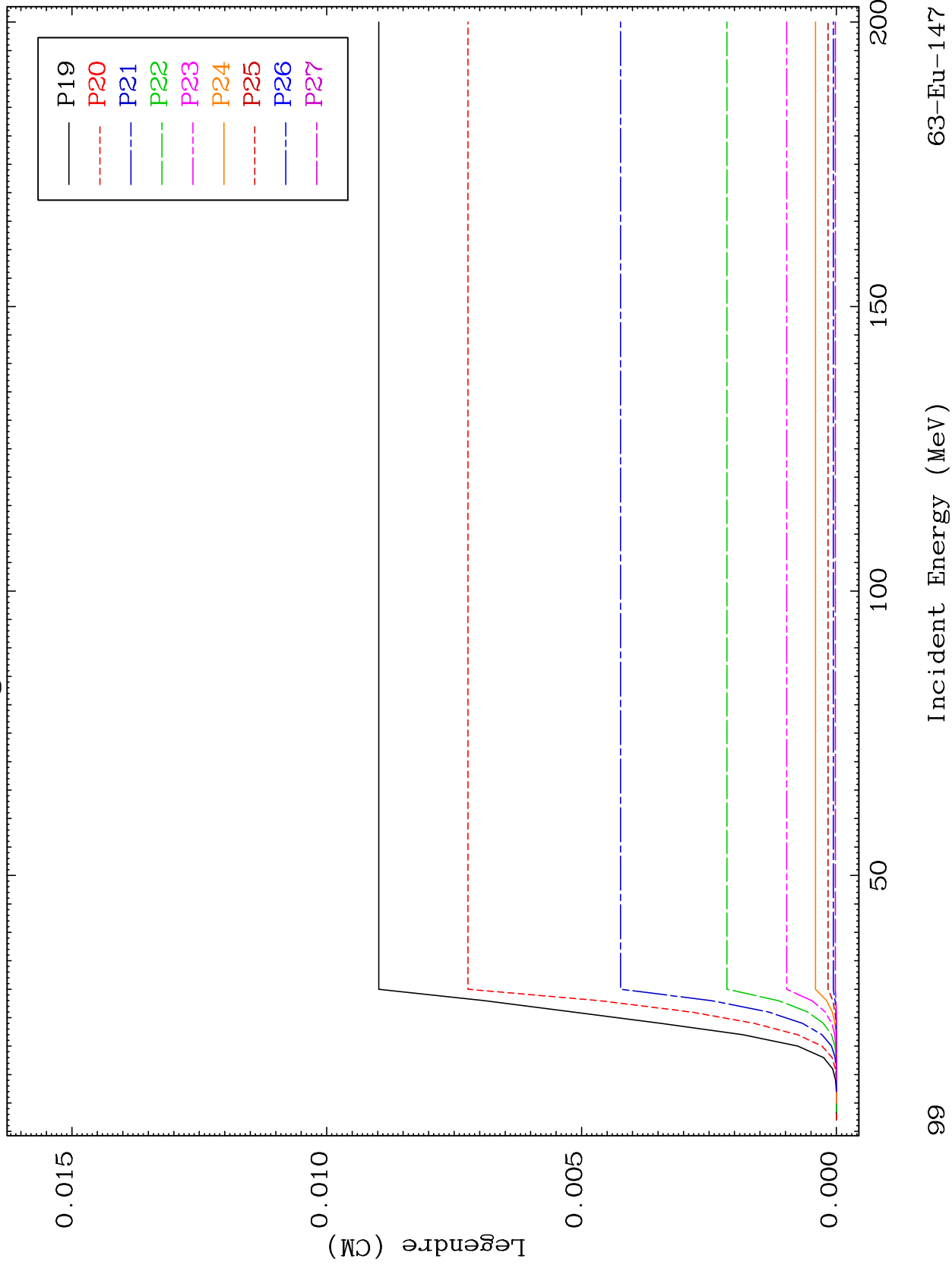
Incident Energy (MeV)

63-Eu-147

MAT 6313

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

63-Eu-147



99

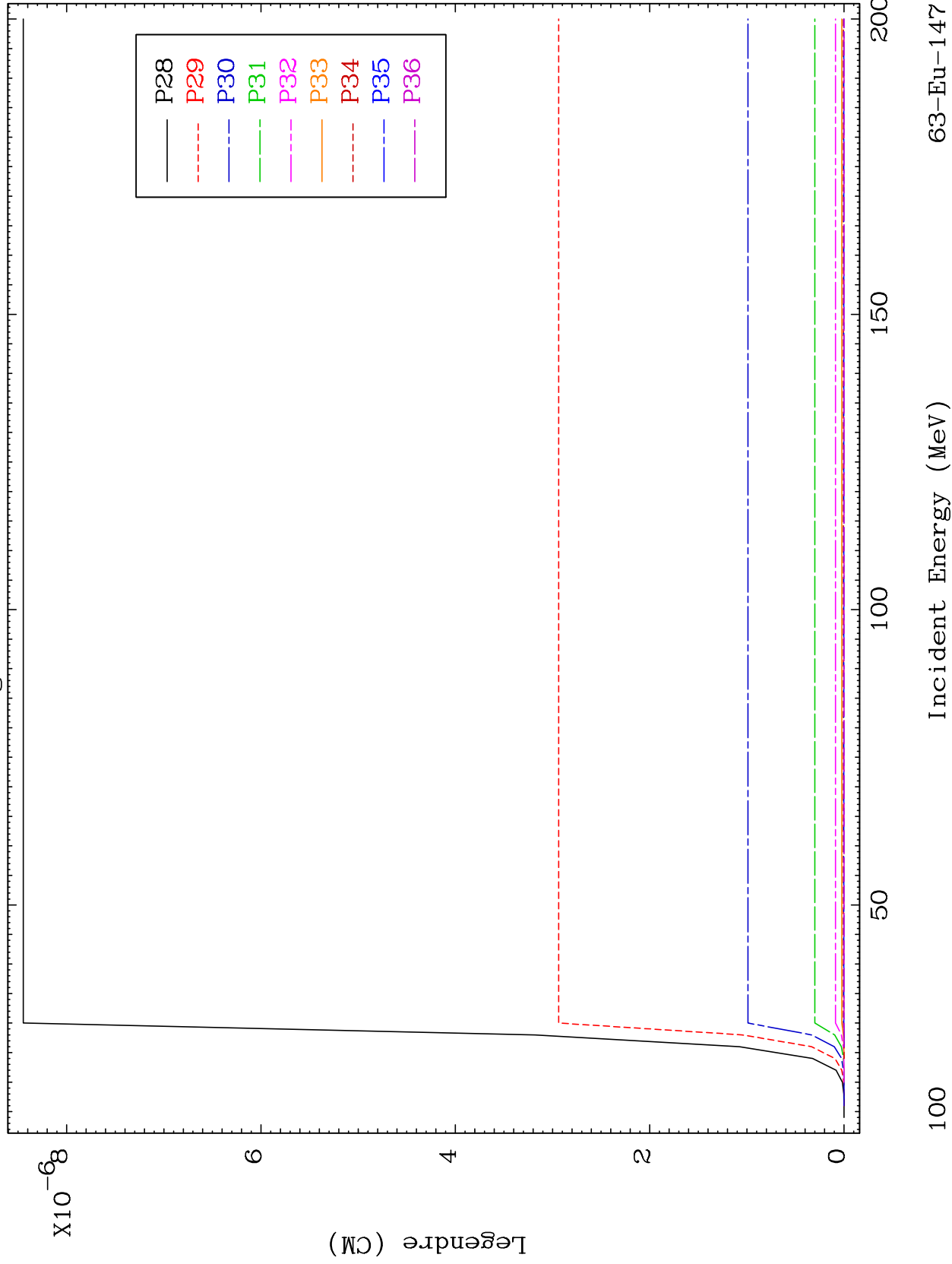
Incident Energy (MeV)

63-Eu-147

MAT 6313

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

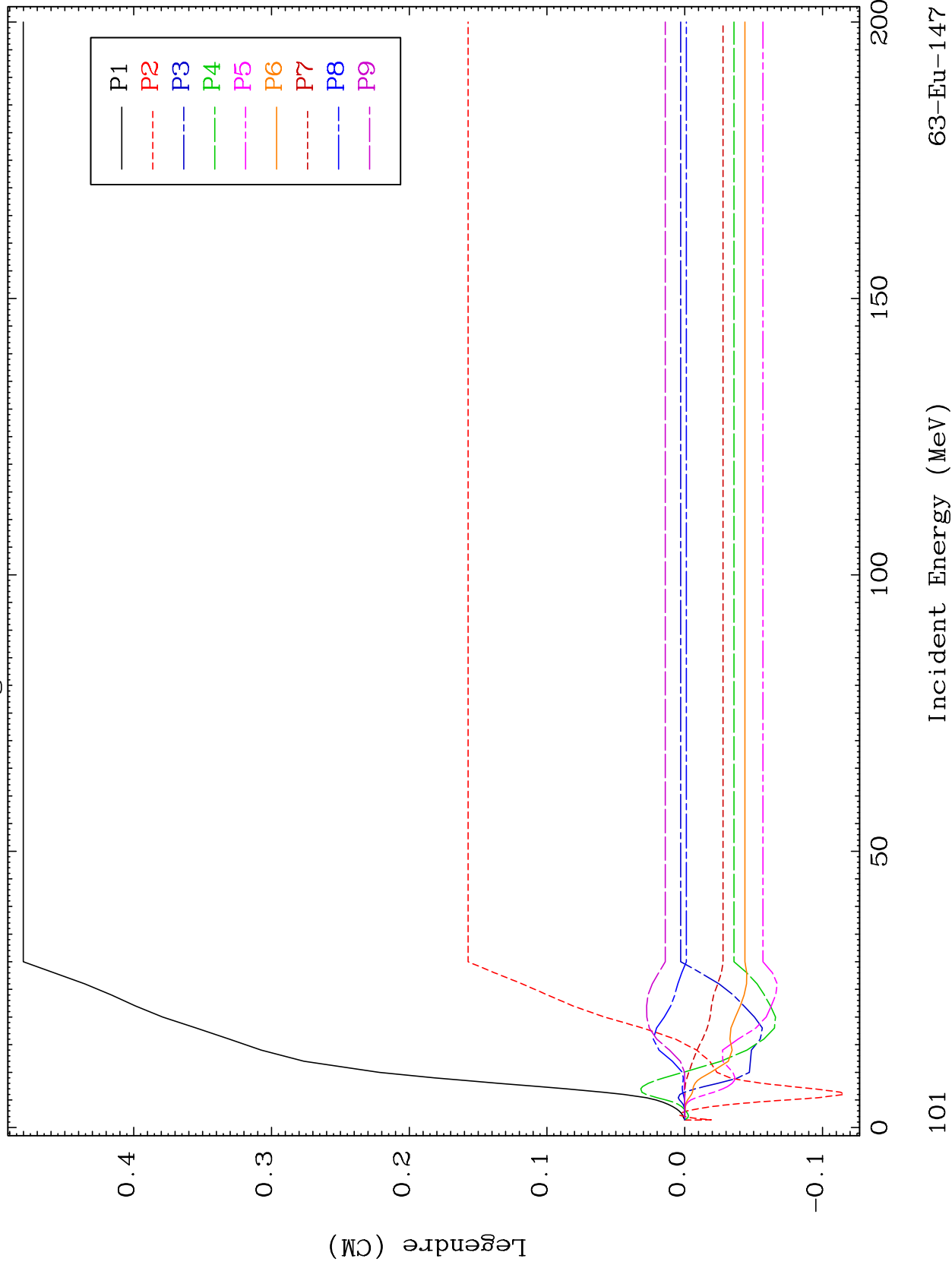
63-Eu-147



MAT 6313

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

63-Eu-147



63-Eu-147

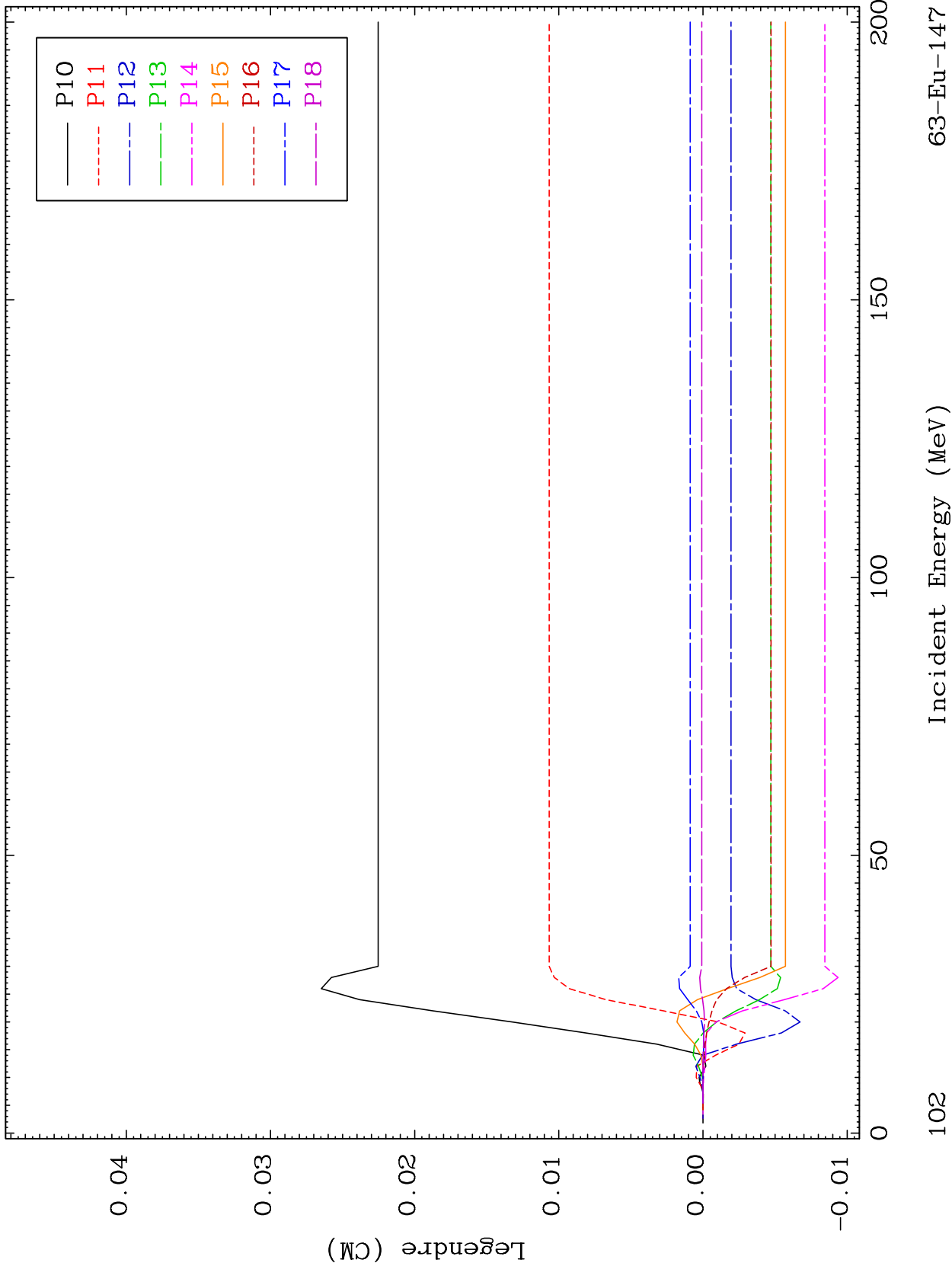
Incident Energy (MeV)

101

MAT 6313

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

63-Eu-147



63-Eu-147

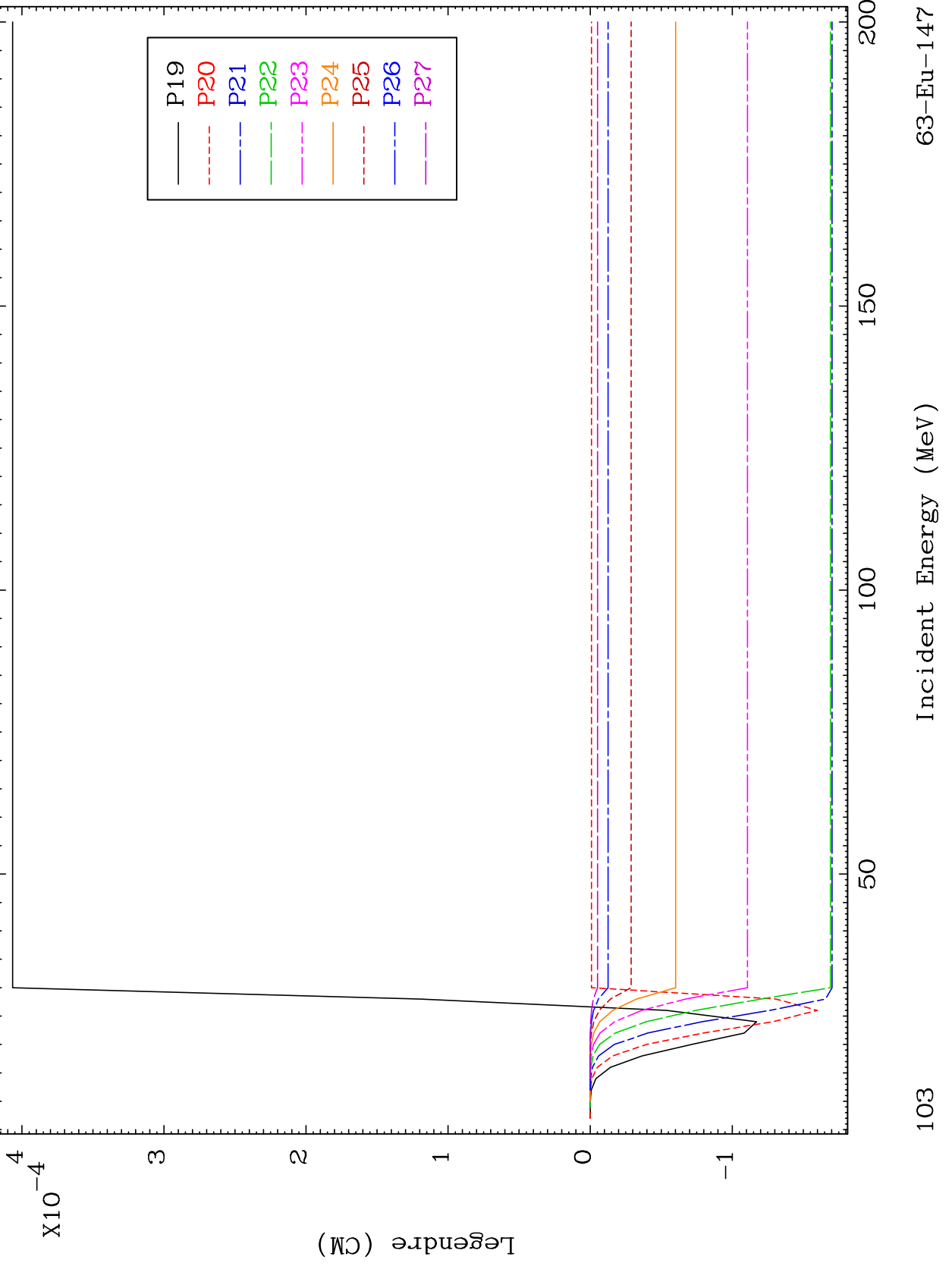
Incident Energy (MeV)

102

MAT 6313

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

63-Eu-147

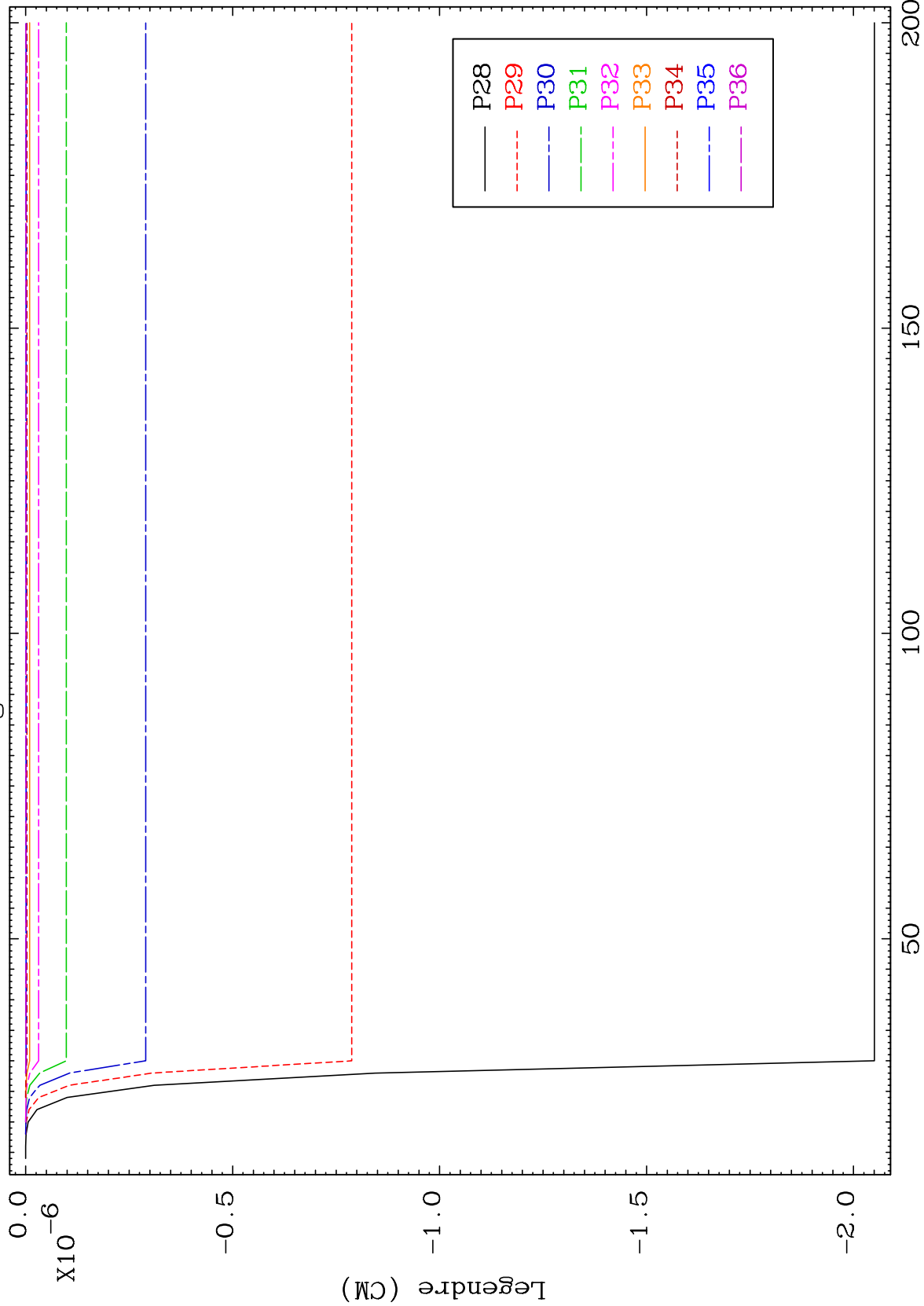




MAT 6313

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

63-Eu-147



63-Eu-147

Incident Energy (MeV)

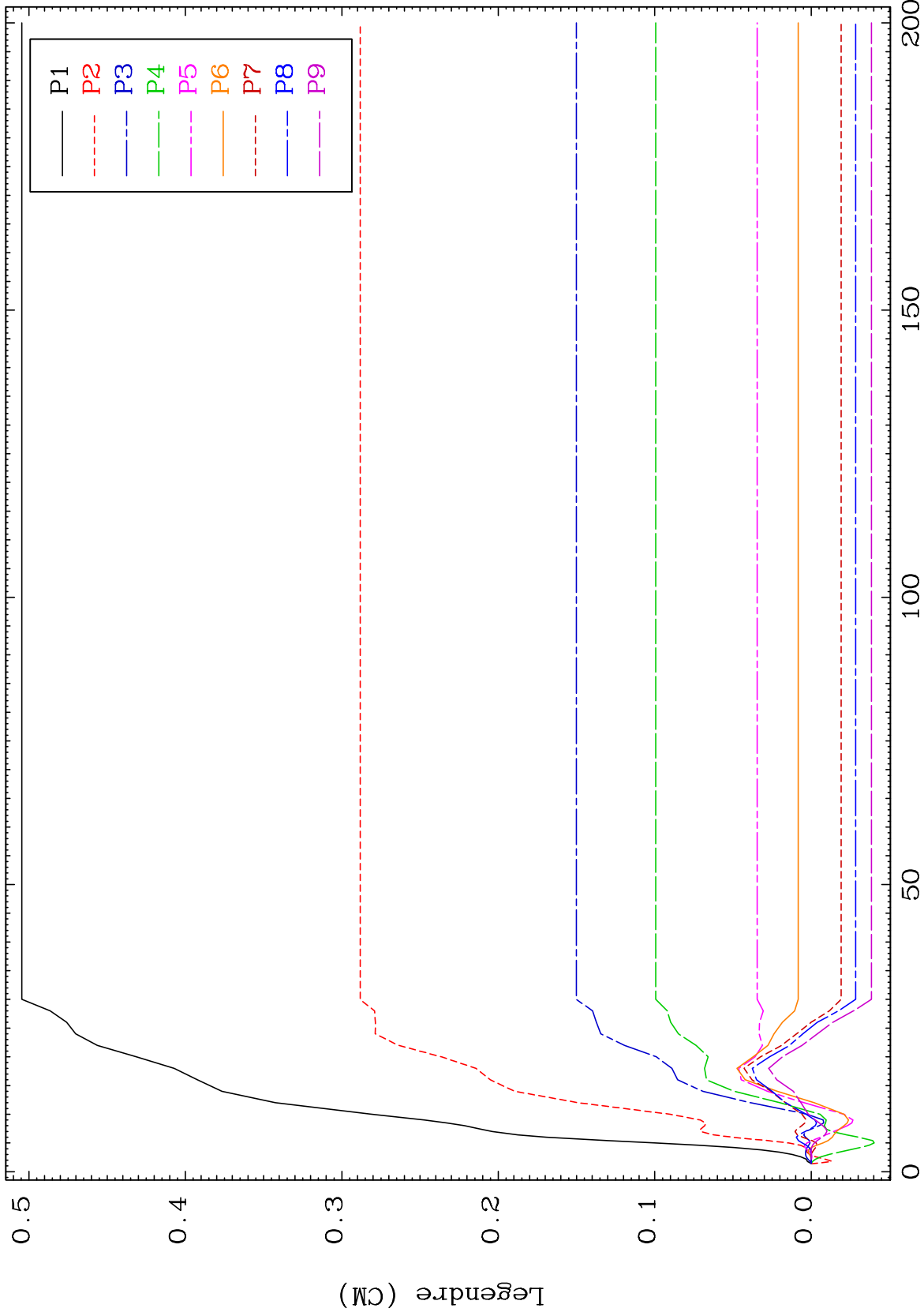
104

MAT 6313

MT= 72 (n,n') Level

63-Eu-147

Legendre Coefficients



63-Eu-147

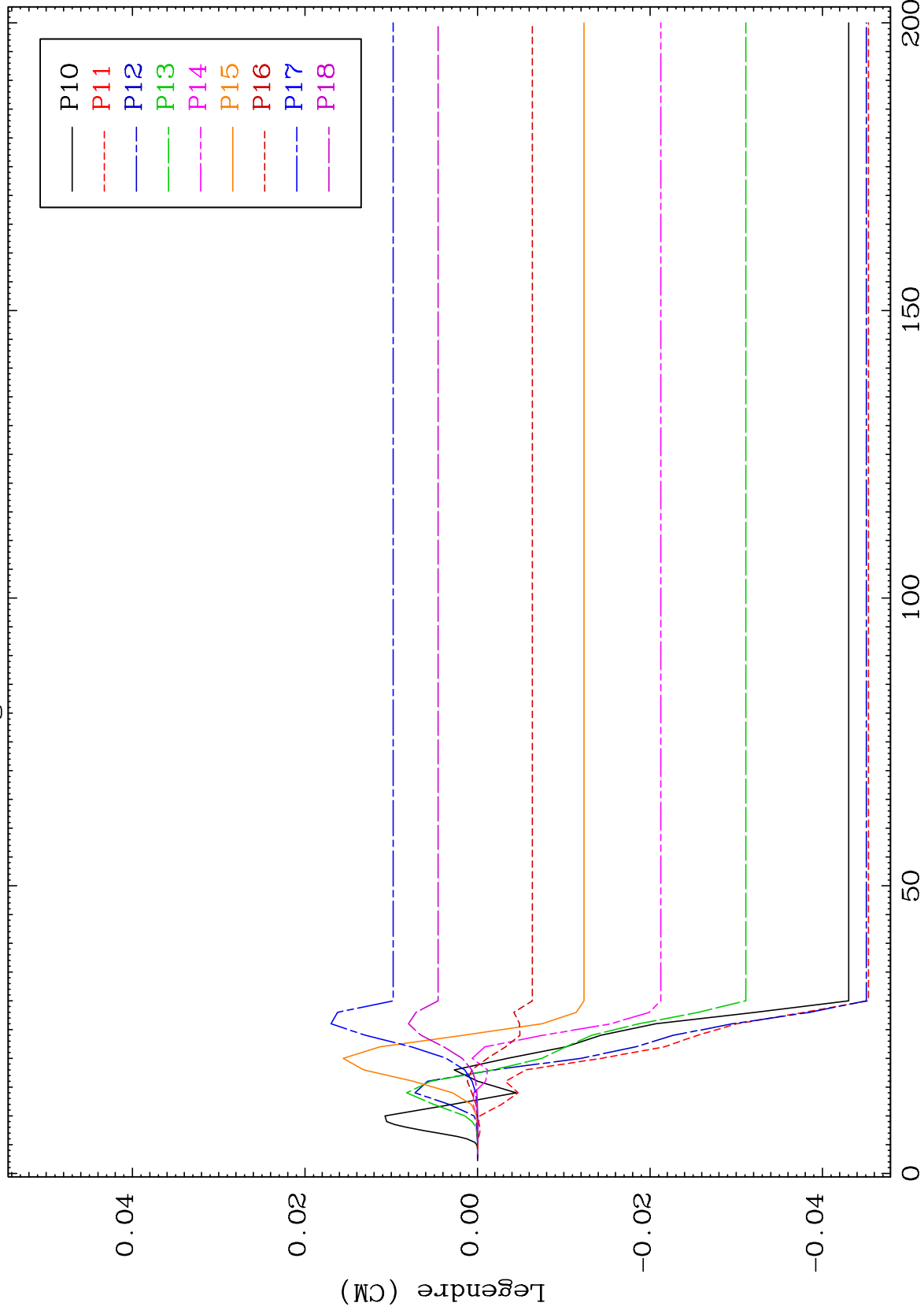
Incident Energy (MeV)

105

MAT 6313

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

63-Eu-147



106

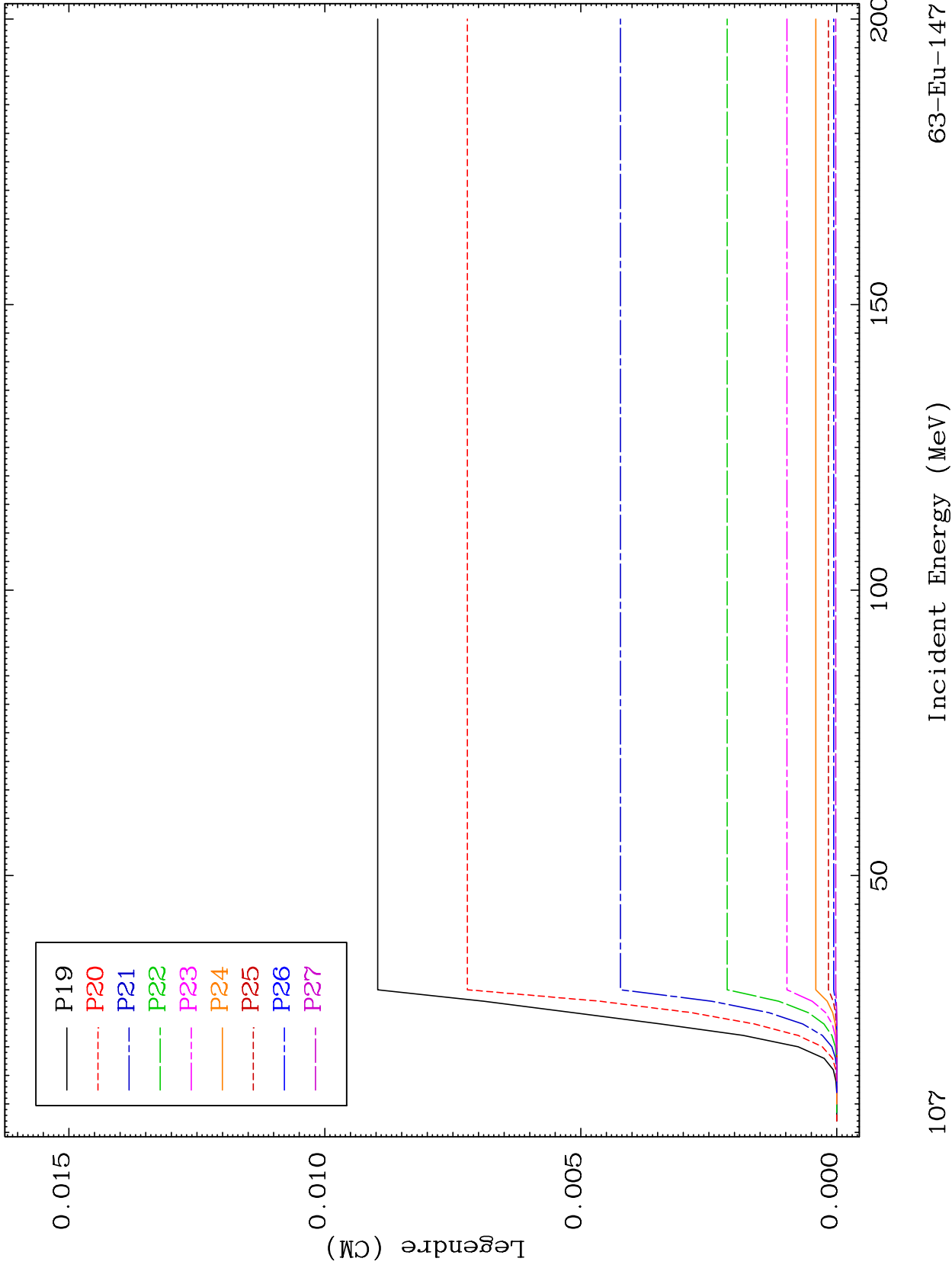
Incident Energy (MeV)

63-Eu-147

MAT 6313

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

63-Eu-147



107

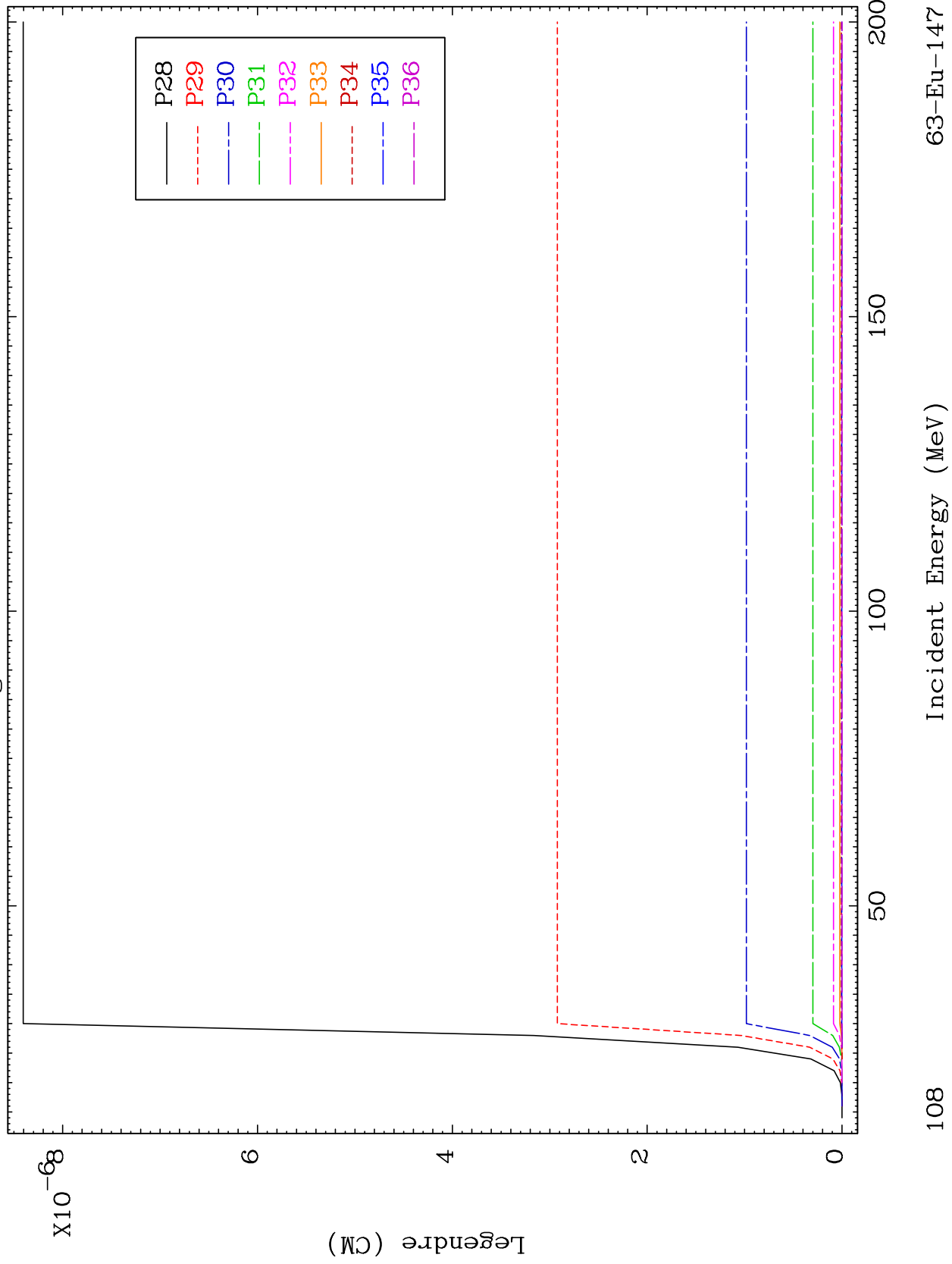
Incident Energy (MeV)

63-Eu-147

MAT 6313

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

63-Eu-147



108

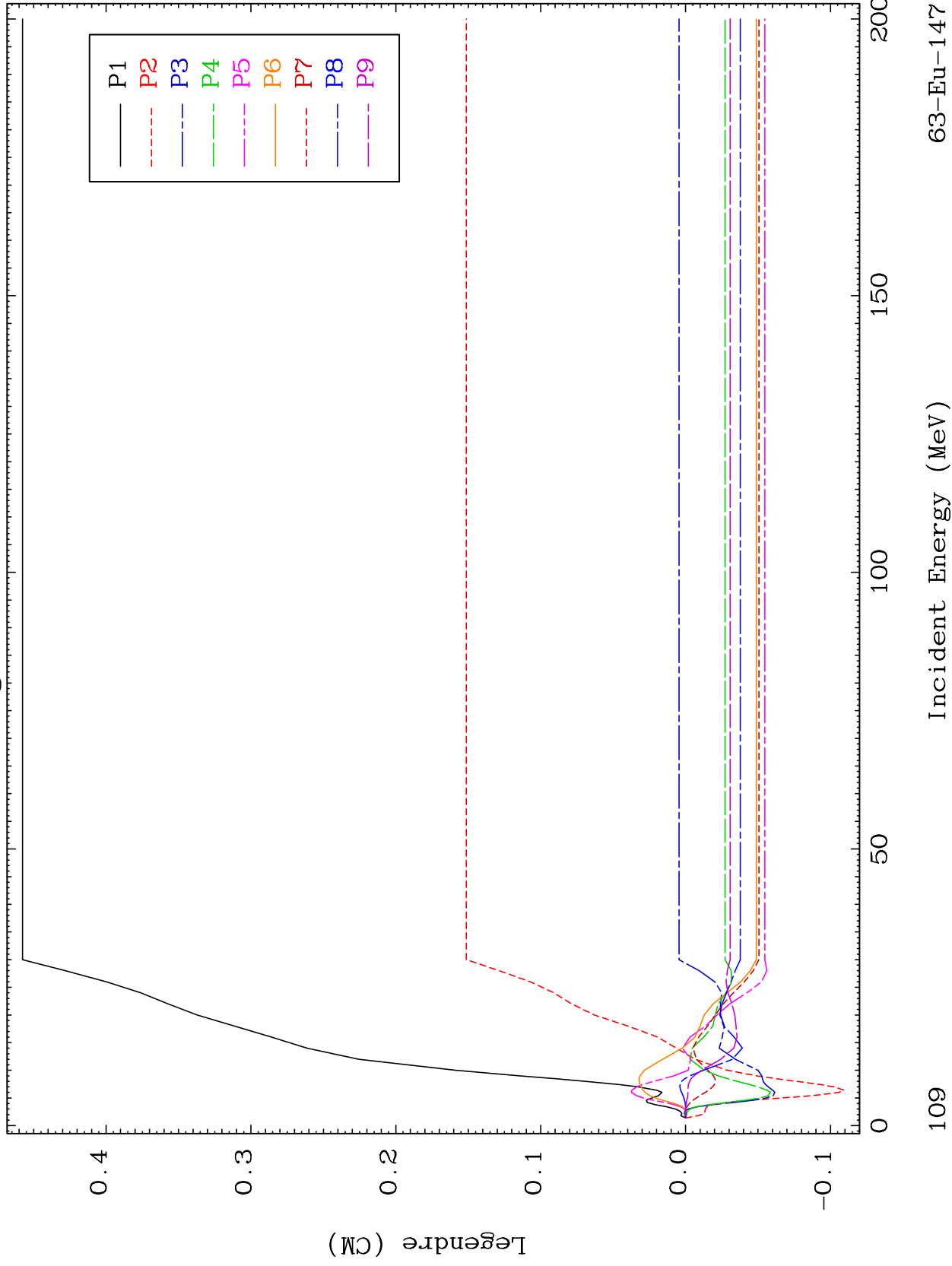
Incident Energy (MeV)

63-Eu-147

MAT 6313

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

63-Eu-147



63-Eu-147

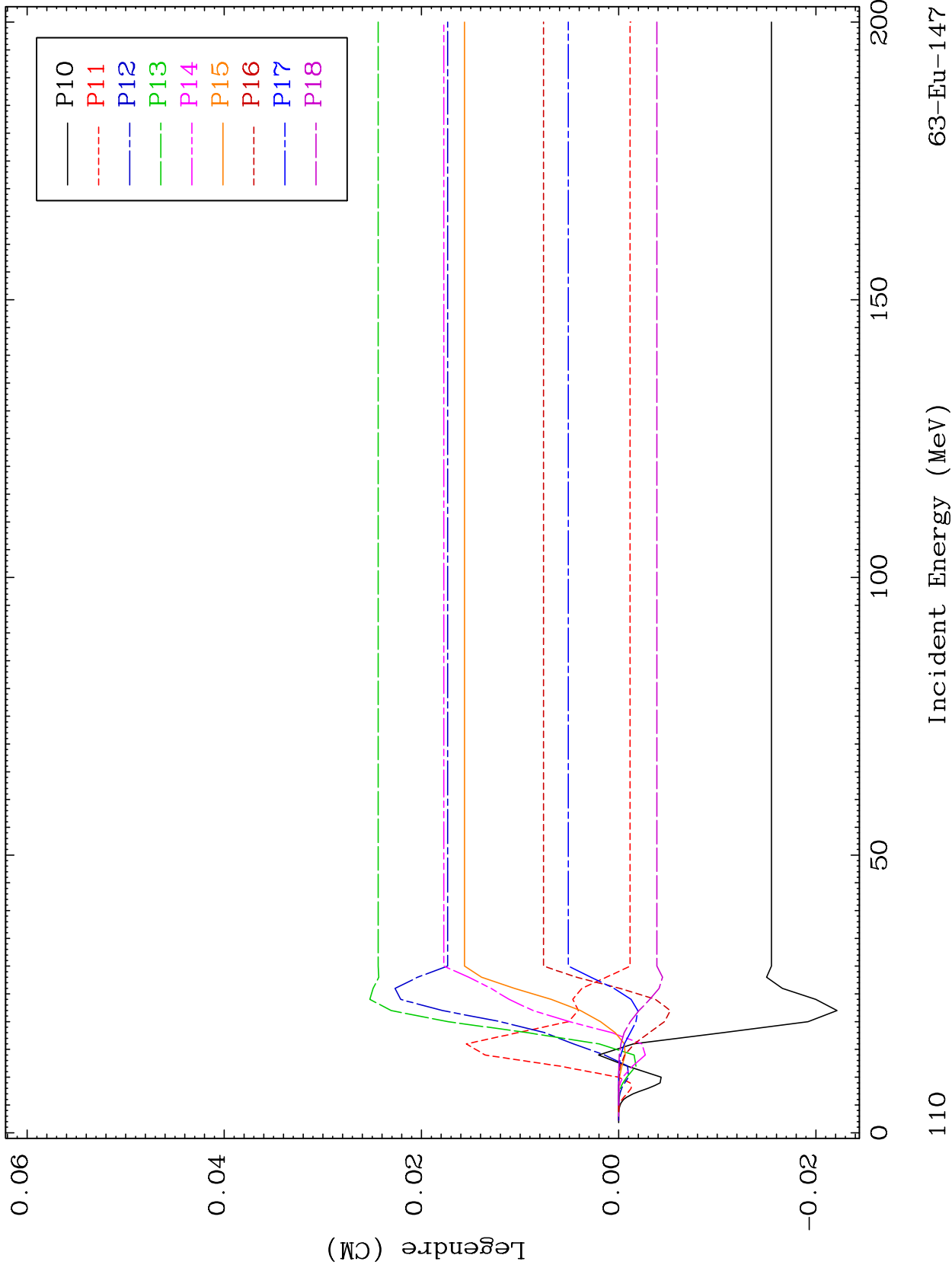
Incident Energy (MeV)

109

MAT 6313

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

63-Eu-147



63-Eu-147

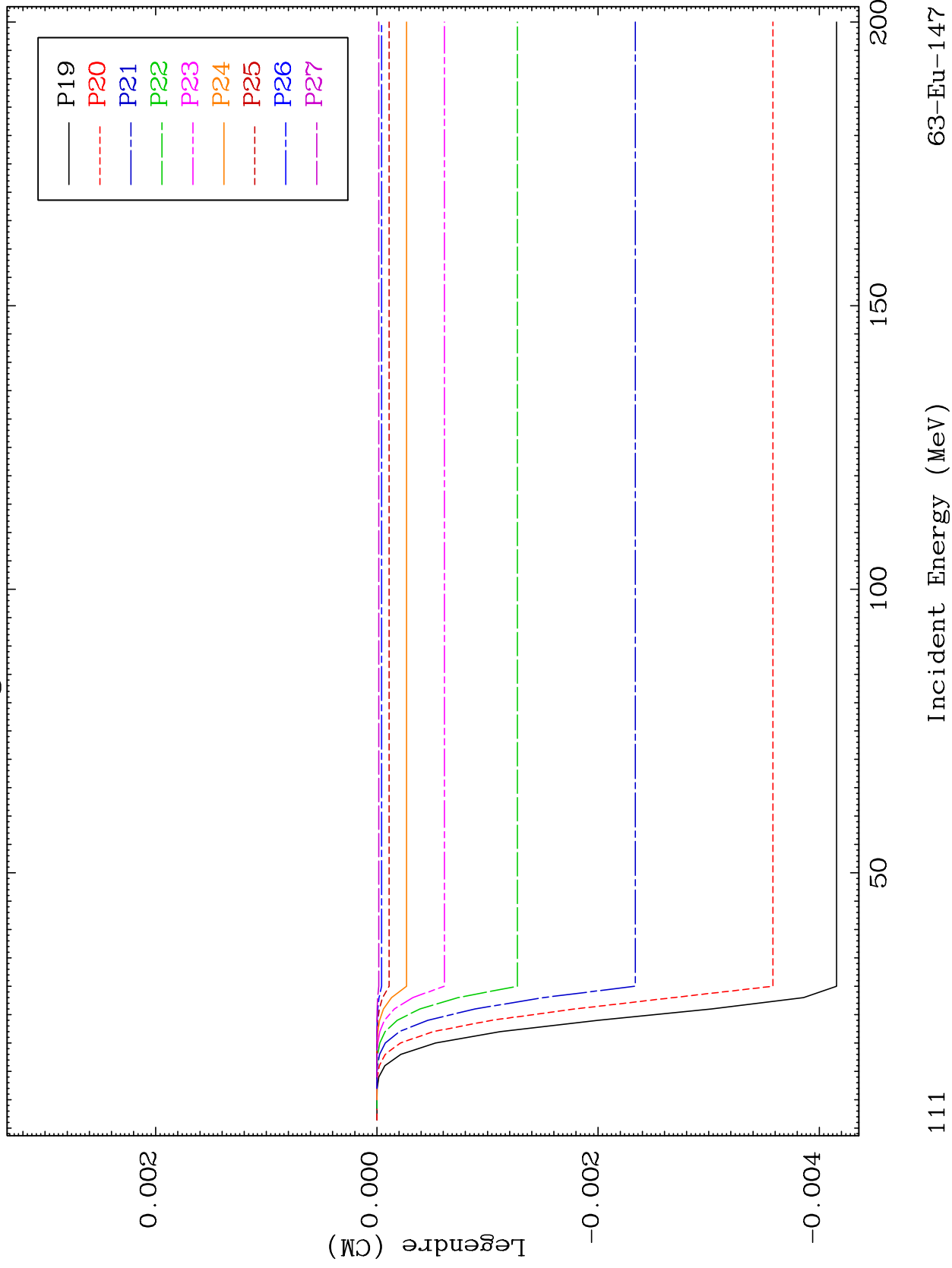
Incident Energy (MeV)

110

MAT 6313

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

63-Eu-147



111

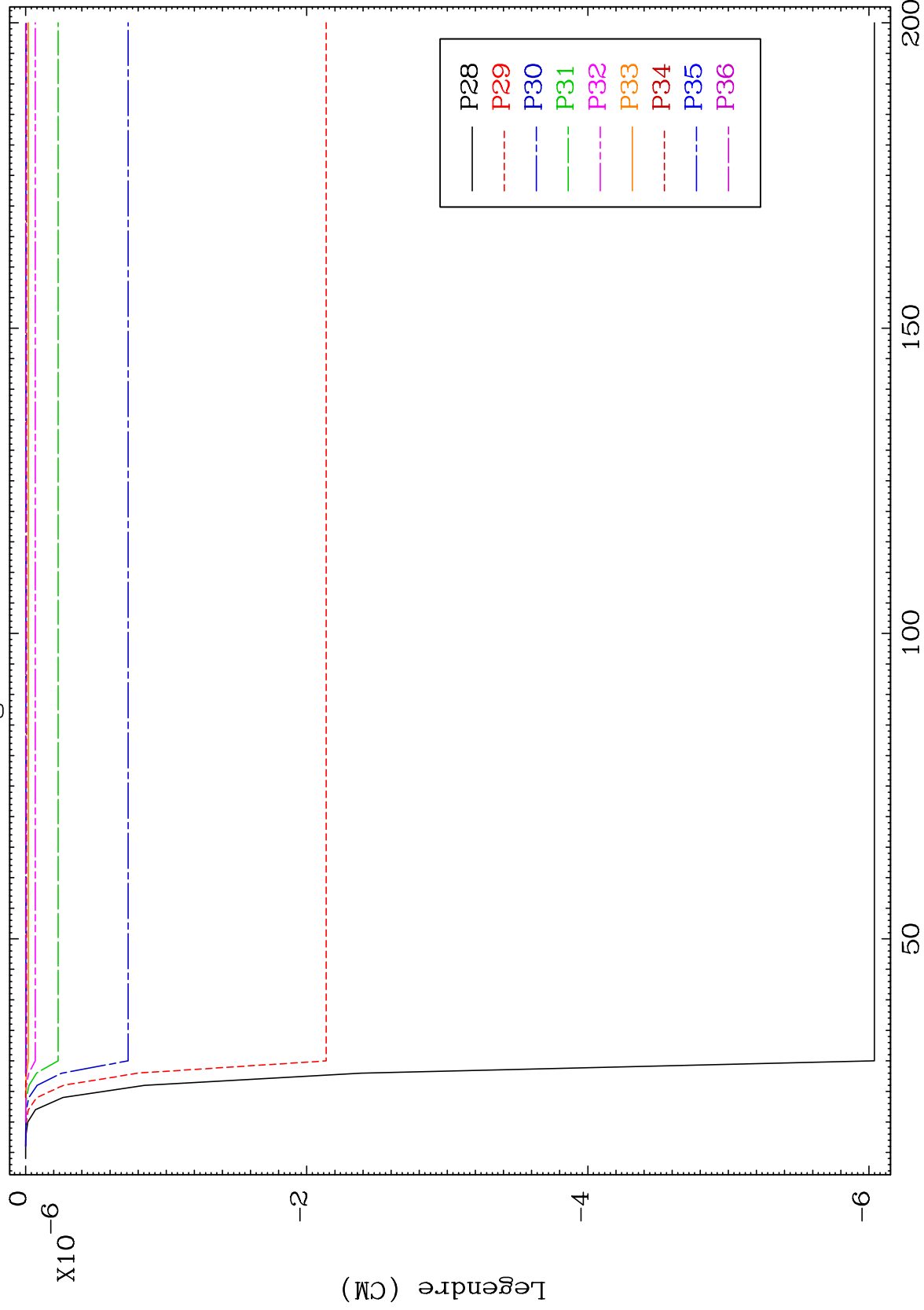
63-Eu-147



MAT 6313

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

63-Eu-147



112

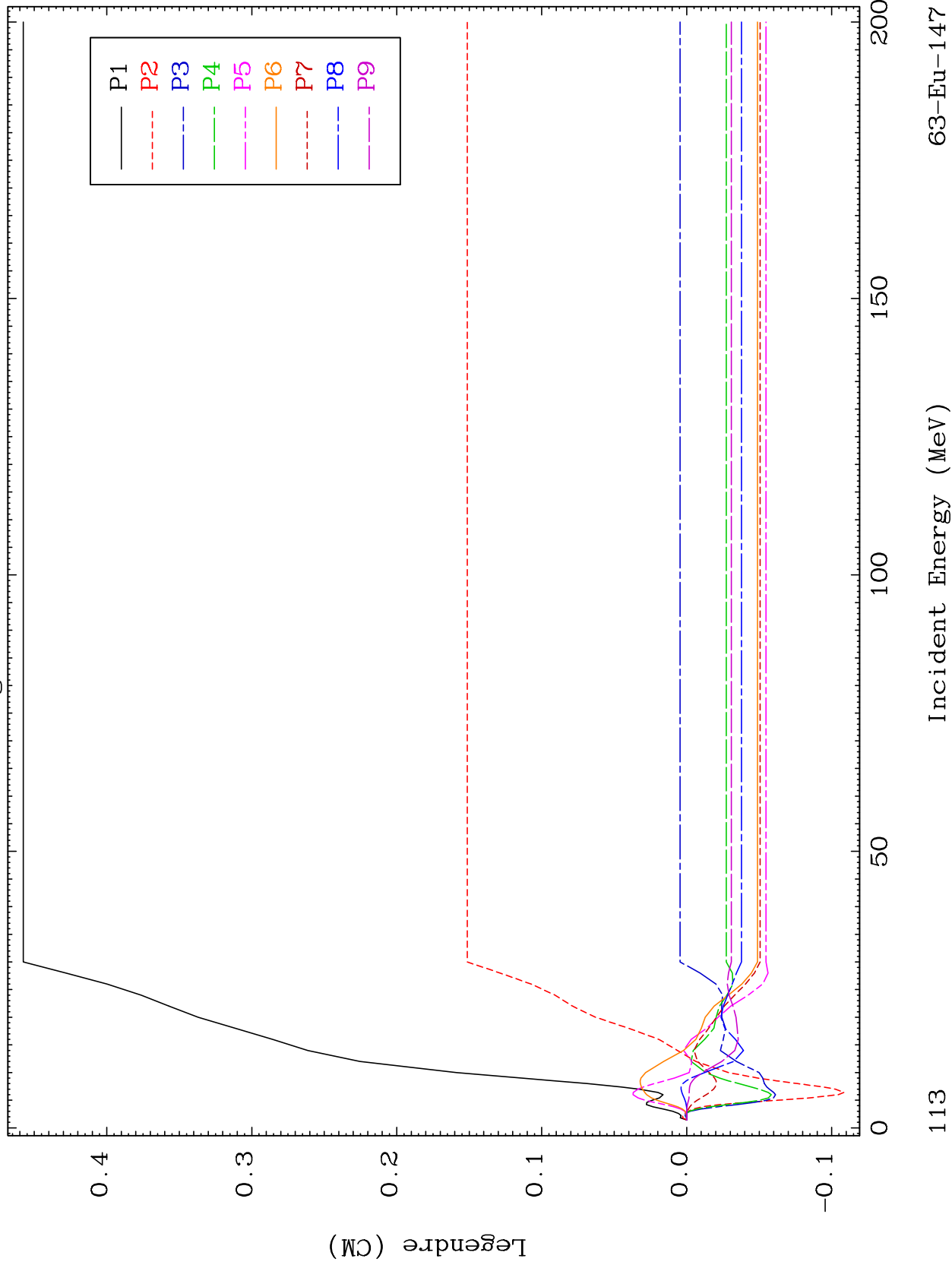
Incident Energy (MeV)

63-Eu-147

MAT 6313

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

63-Eu-147



63-Eu-147

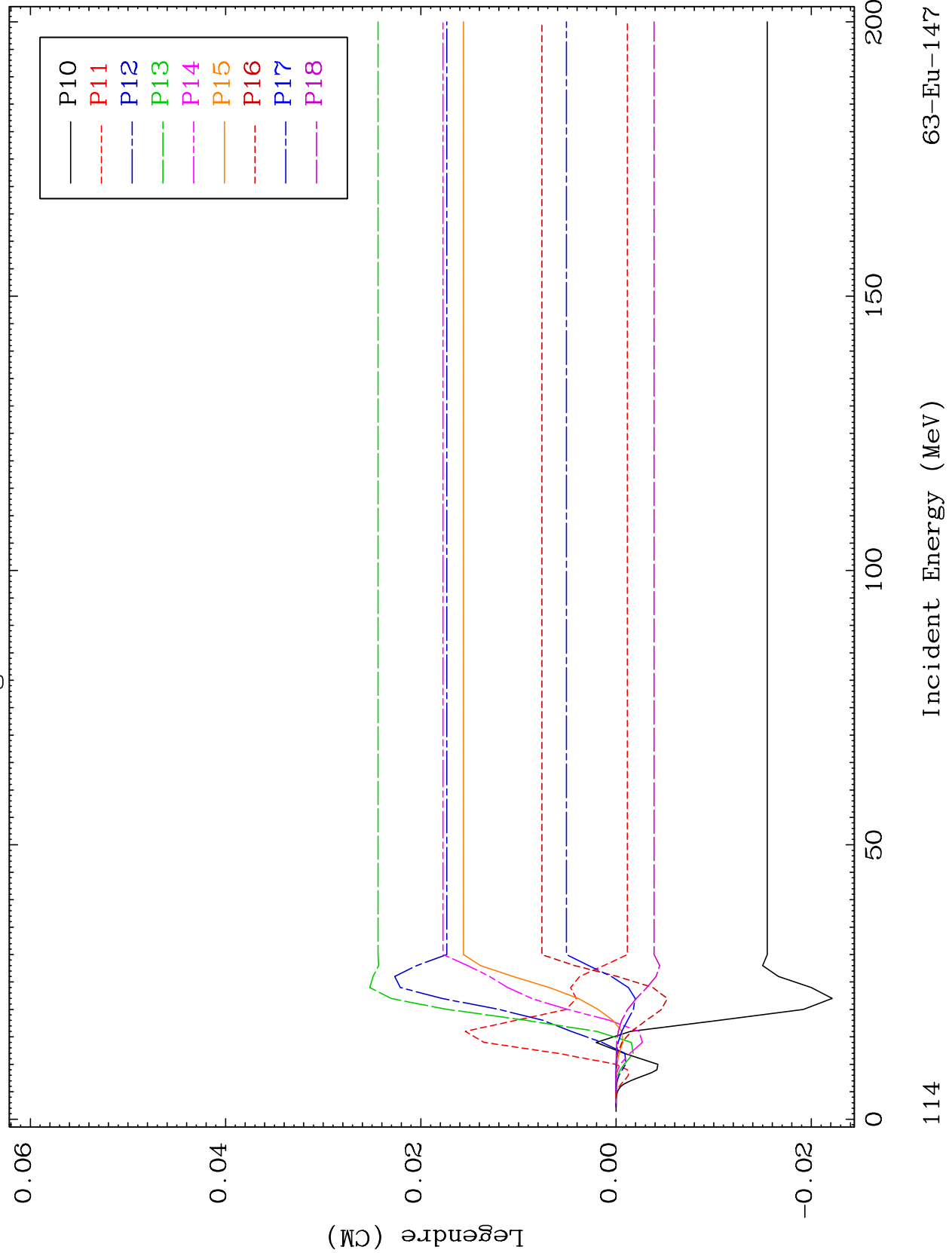
Incident Energy (MeV)

113

MAT 6313

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

63-Eu-147



63-Eu-147

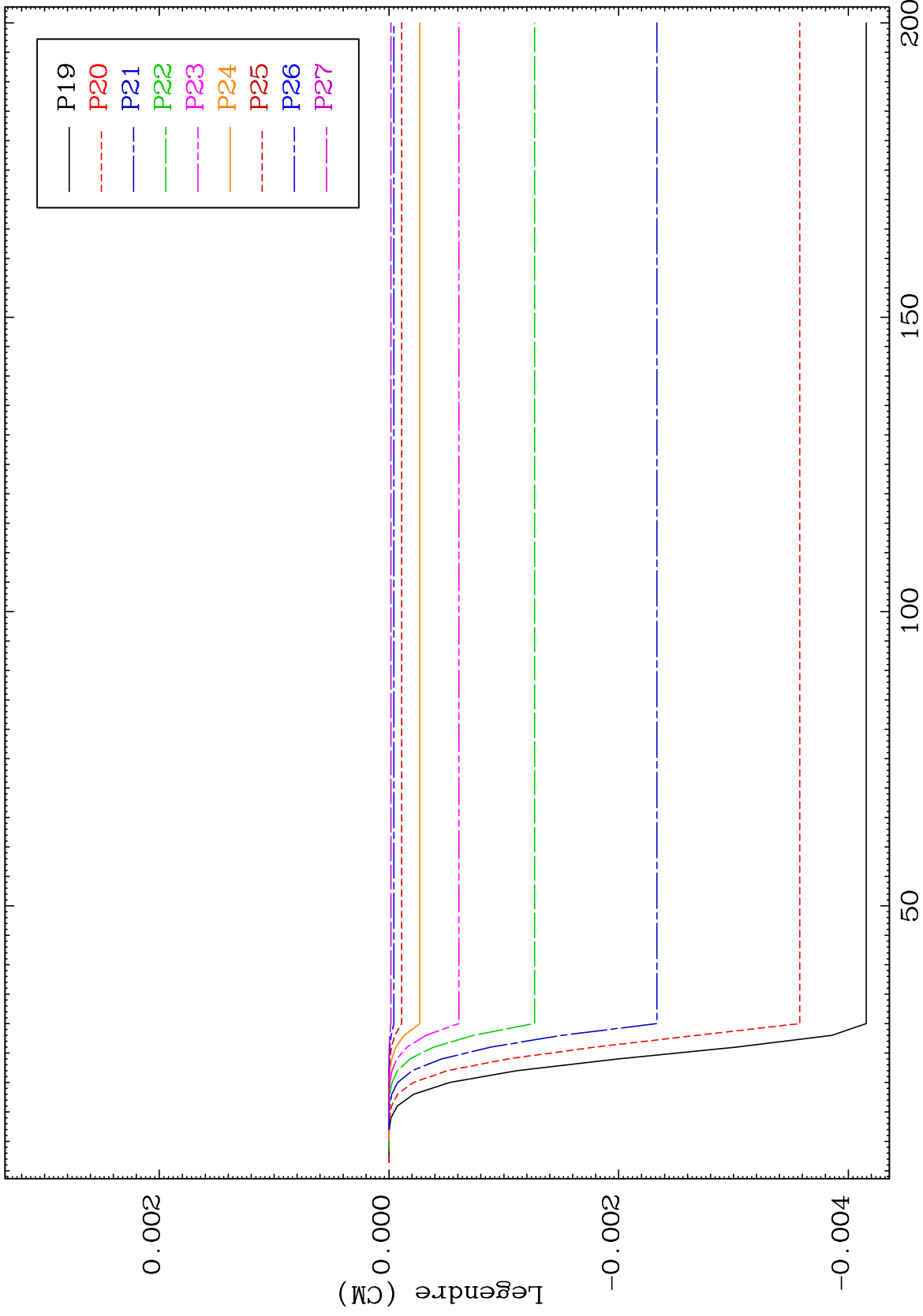
Incident Energy (MeV)

114

MAT 6313

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

63-Eu-147



115

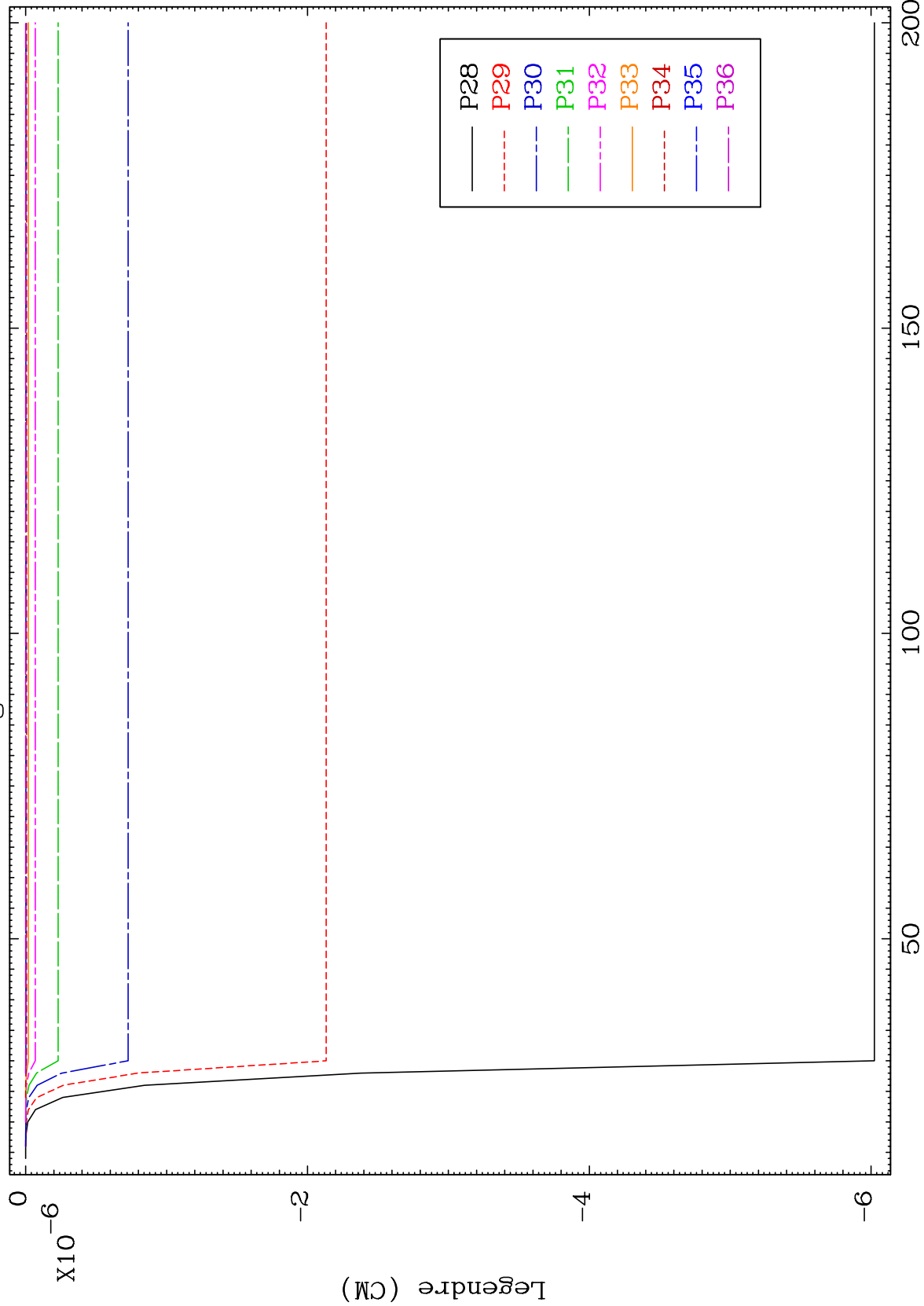
Incident Energy (MeV)

63-Eu-147

MAT 6313

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

63-Eu-147



116

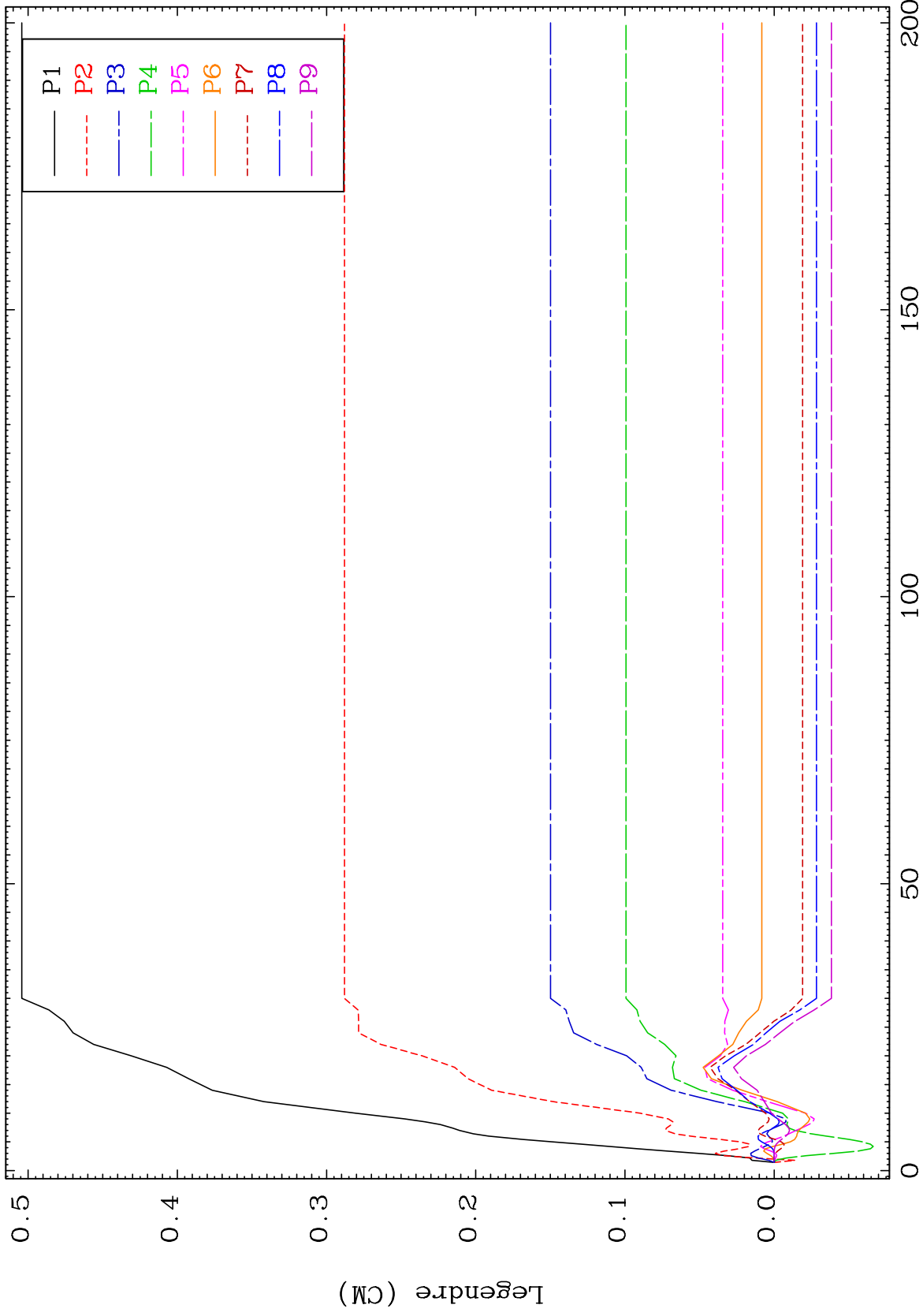
Incident Energy (MeV)

63-Eu-147

MAT 6313

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

63-Eu-147



117

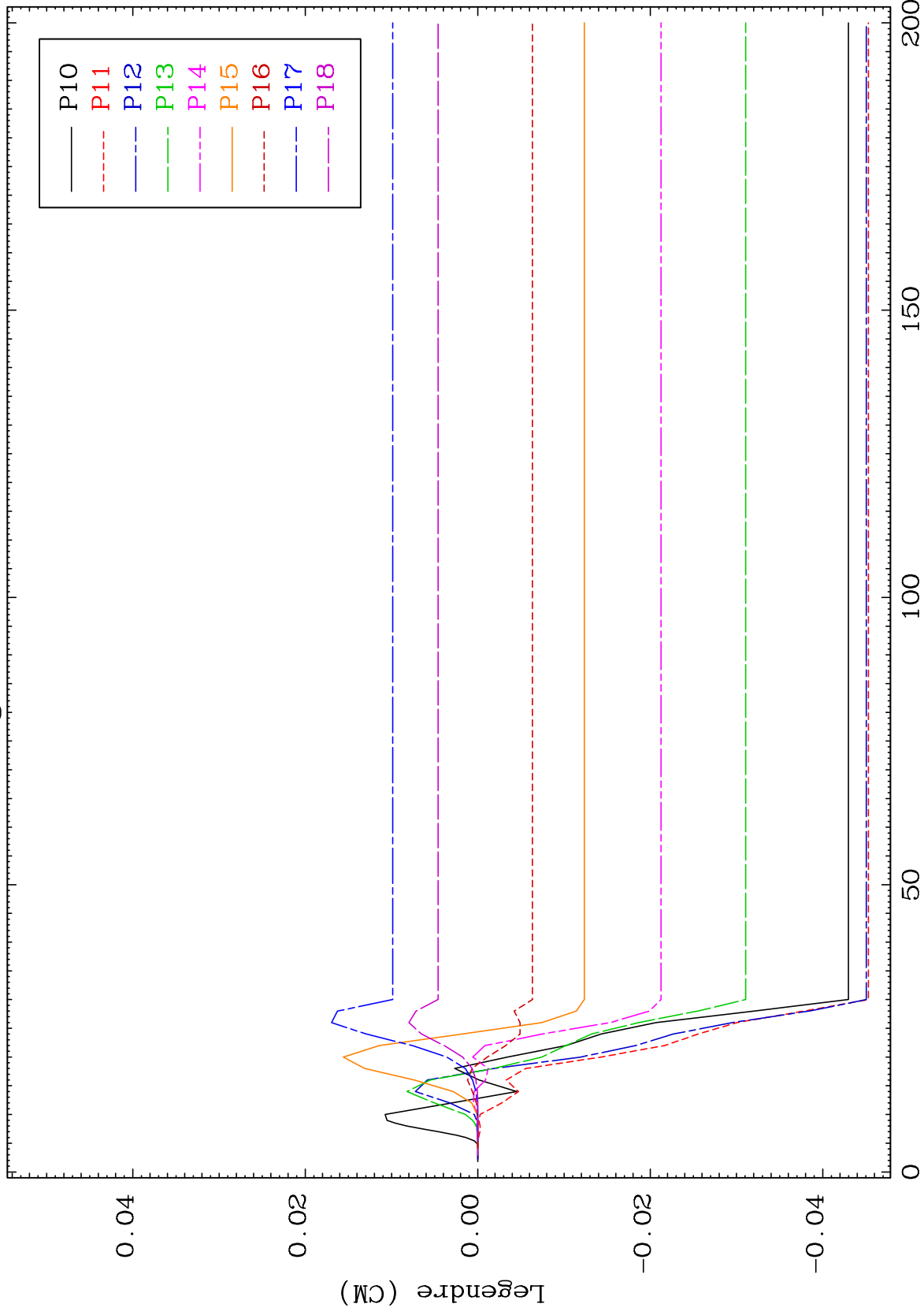
Incident Energy (MeV)

63-Eu-147

MAT 6313

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

63-Eu-147



118

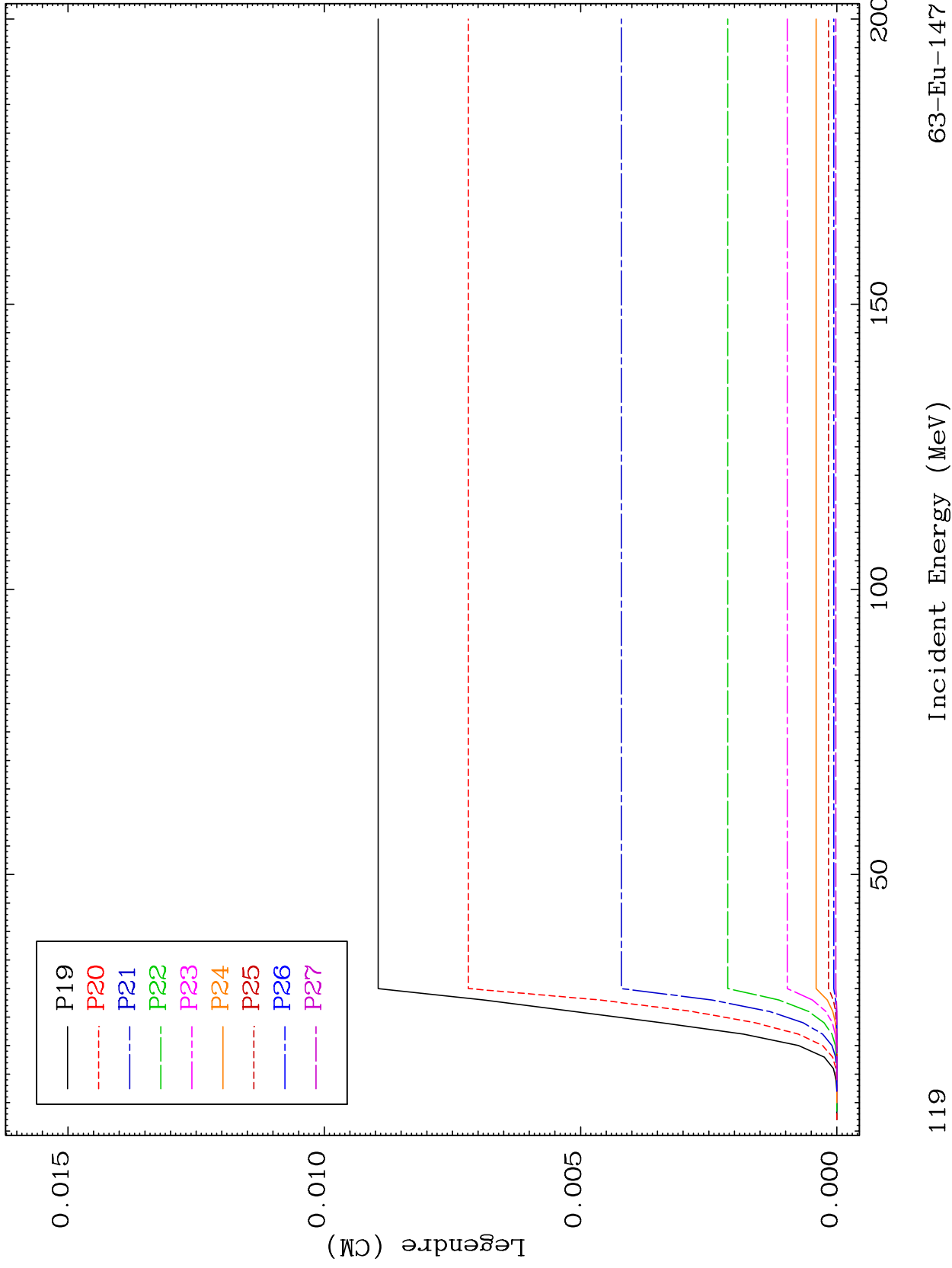
Incident Energy (MeV)

63-Eu-147

MAT 6313

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

63-Eu-147



119

Incident Energy (MeV)

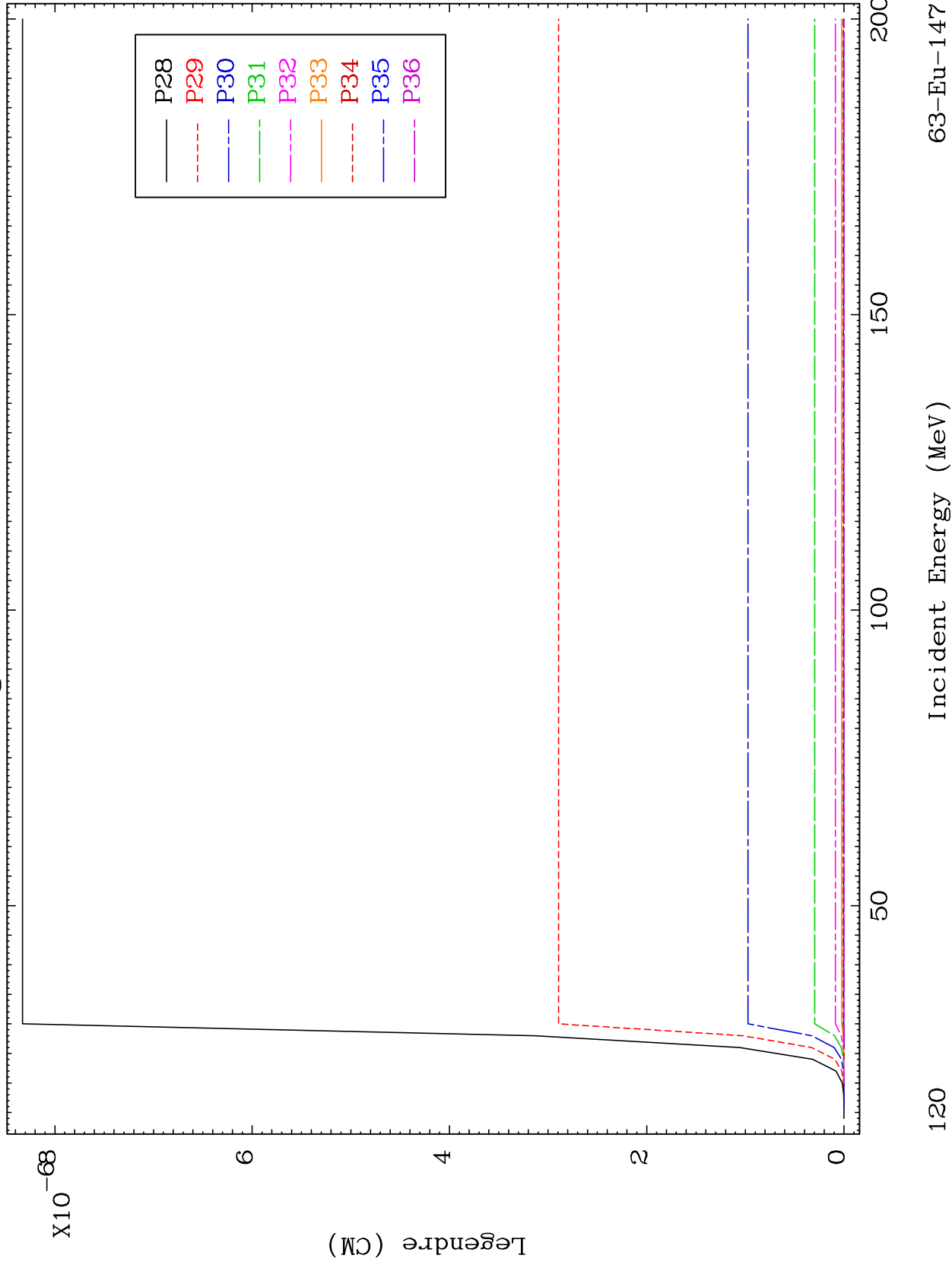
63-Eu-147



MAT 6313

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

63-Eu-147

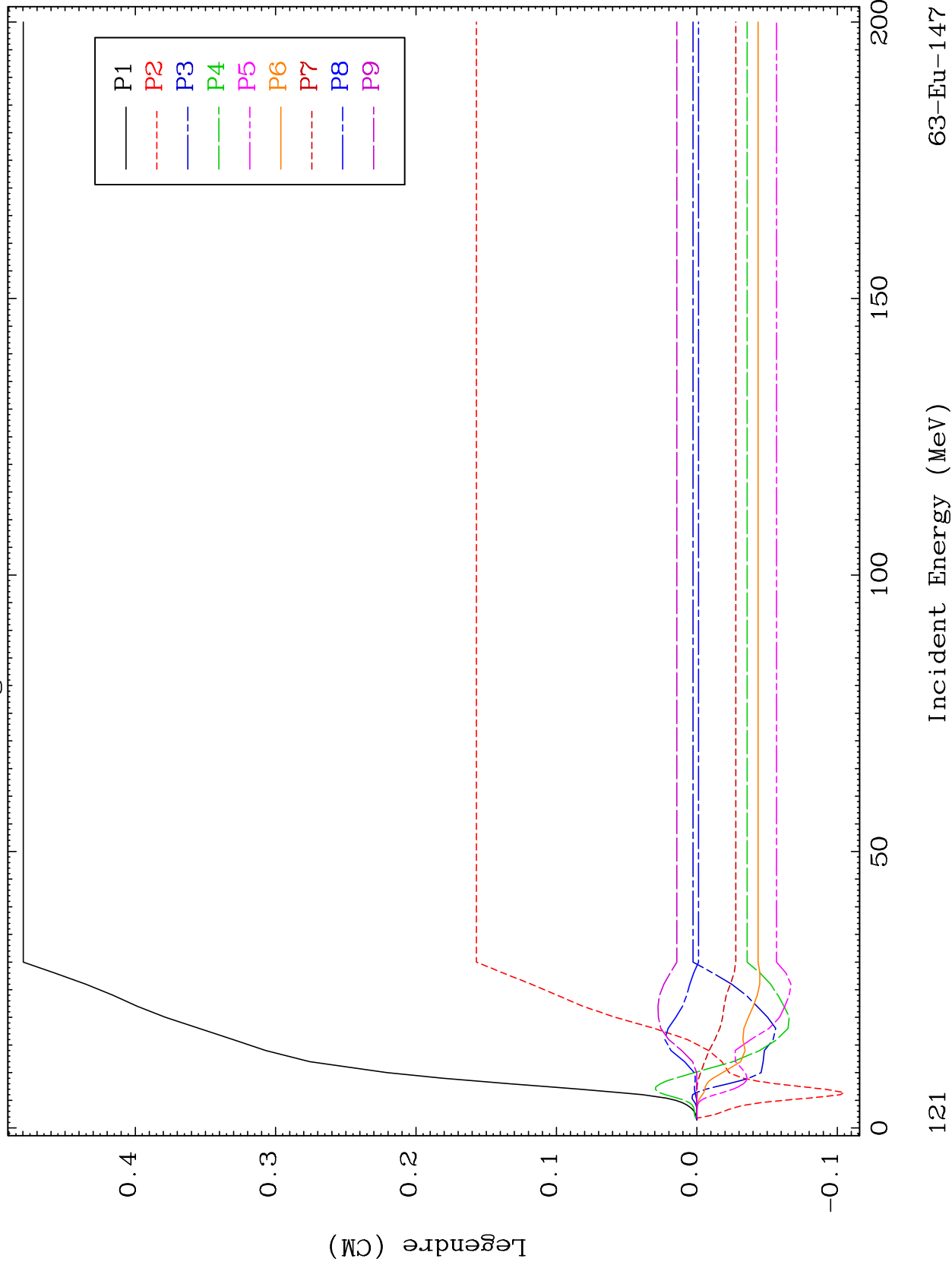


MAT 6313

MT= 76 (n,n') Level

63-Eu-147

Legendre Coefficients



63-Eu-147

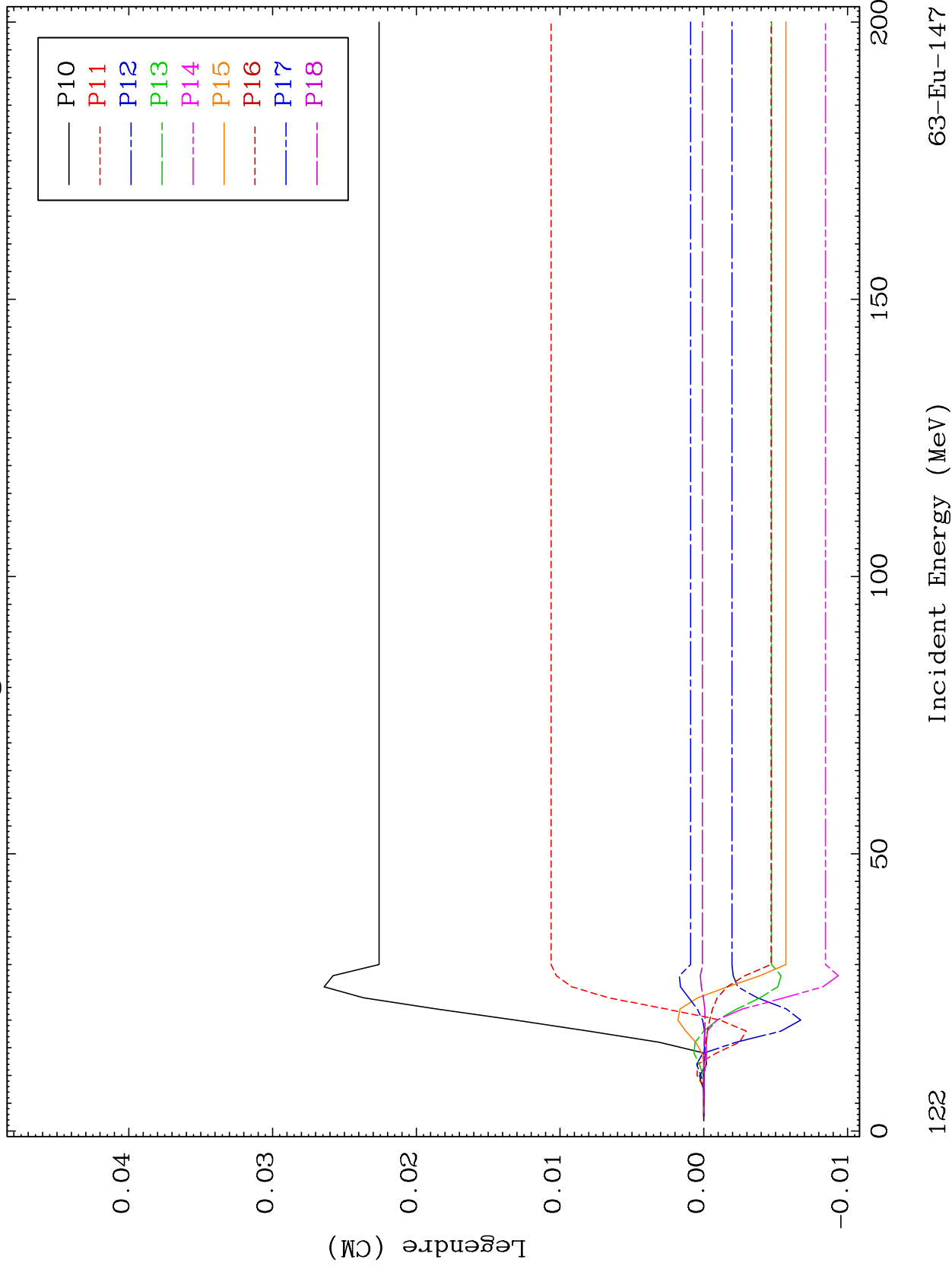
Incident Energy (MeV)

121

MAT 6313

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

63-Eu-147



63-Eu-147

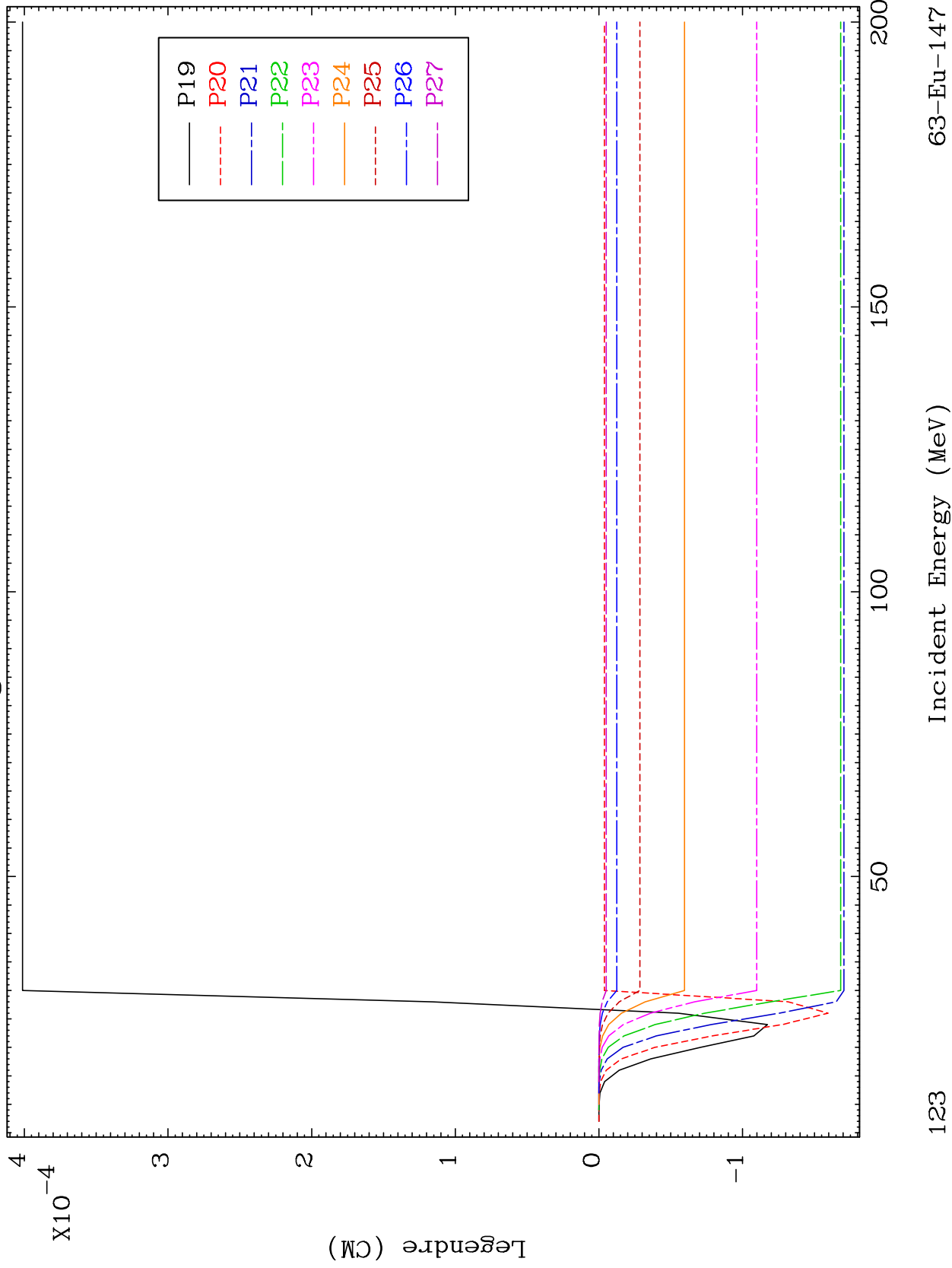
Incident Energy (MeV)

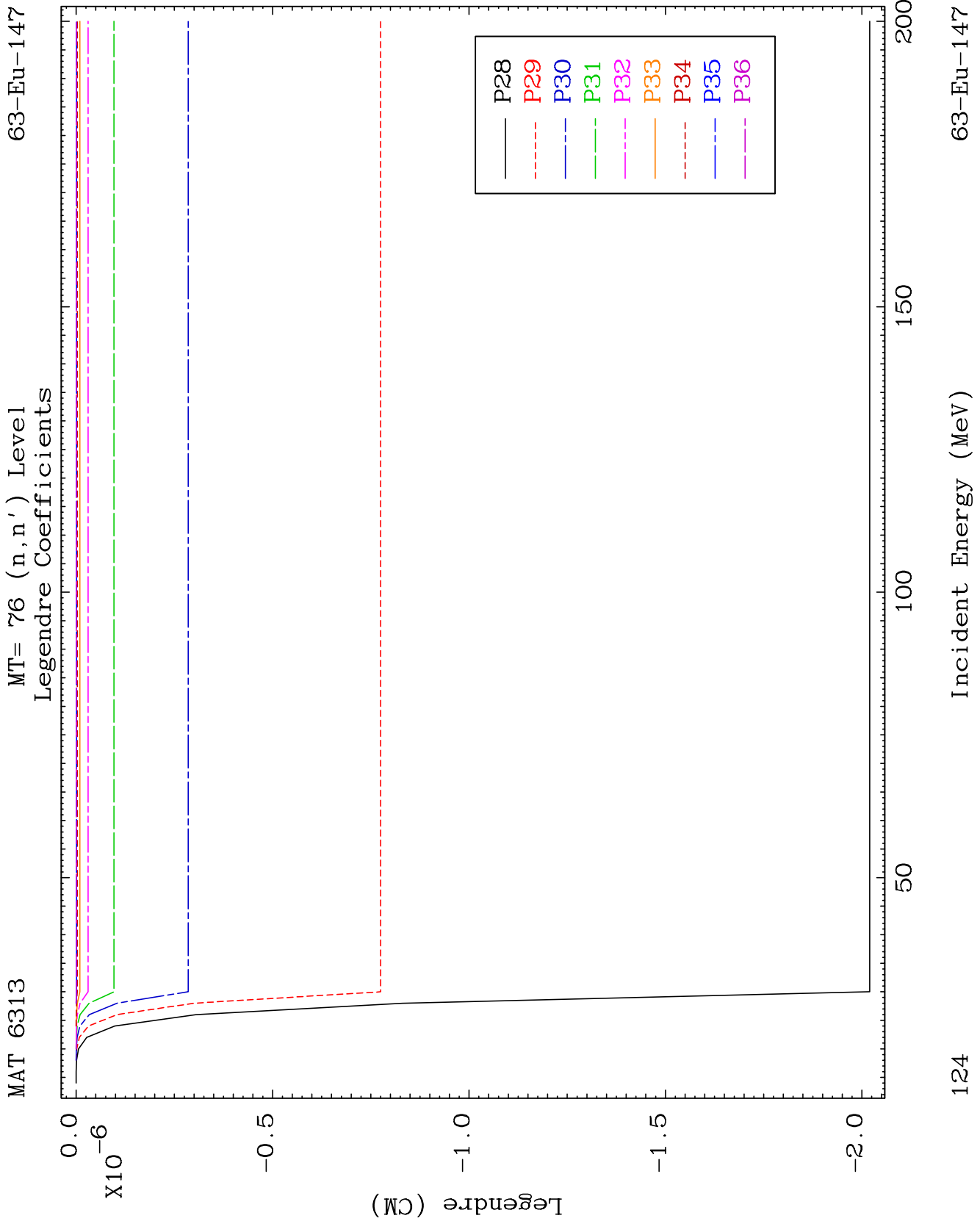
122

MAT 6313

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

63-Eu-147

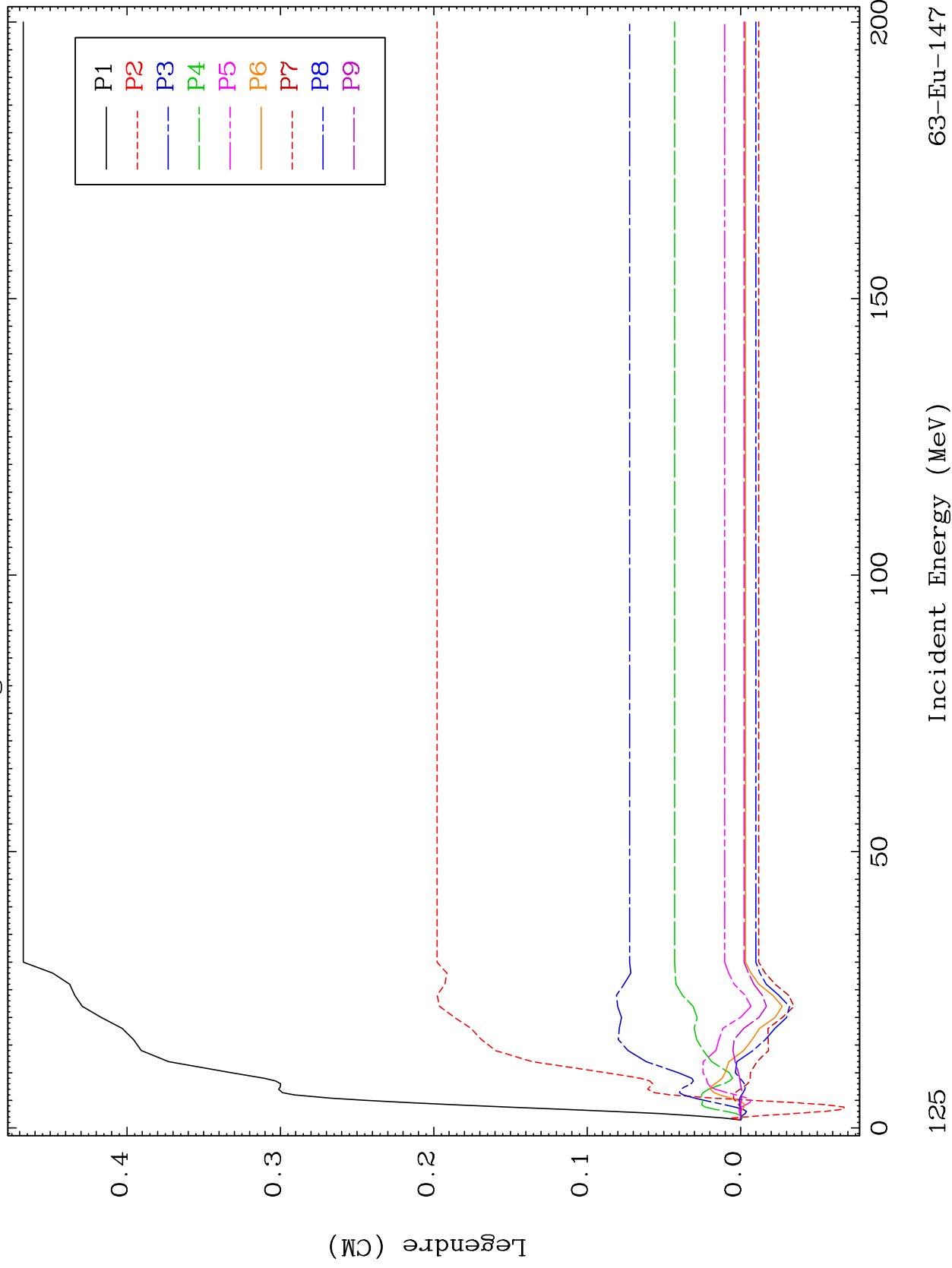




MAT 6313

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

63-Eu-147



63-Eu-147

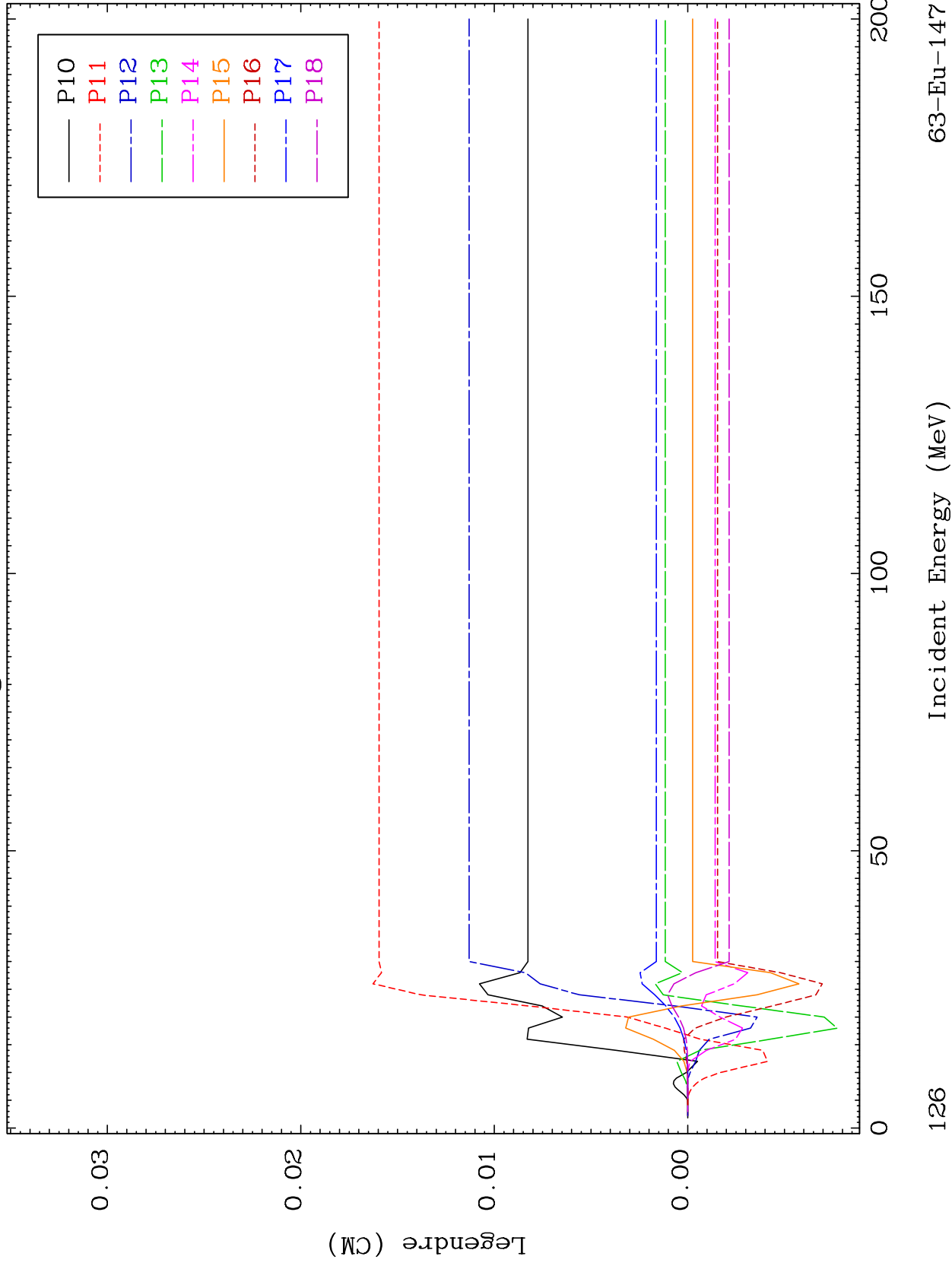
Incident Energy (MeV)

125

MAT 6313

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

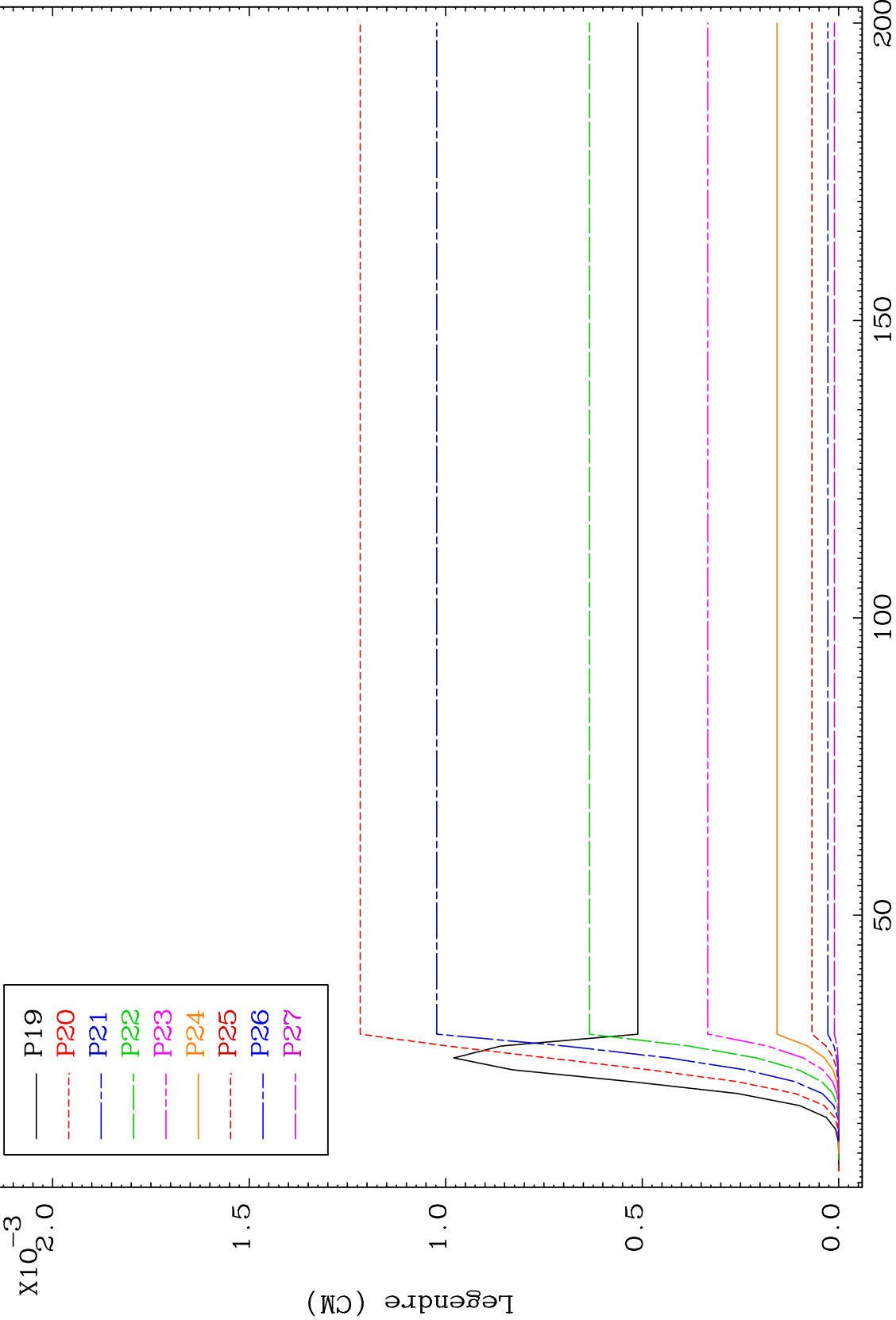
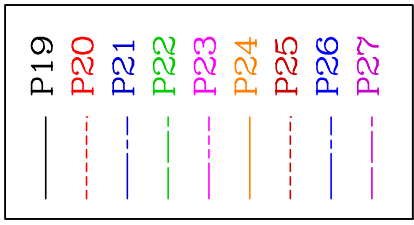
63-Eu-147



MAT 6313

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

63-Eu-147



127

Incident Energy (MeV)

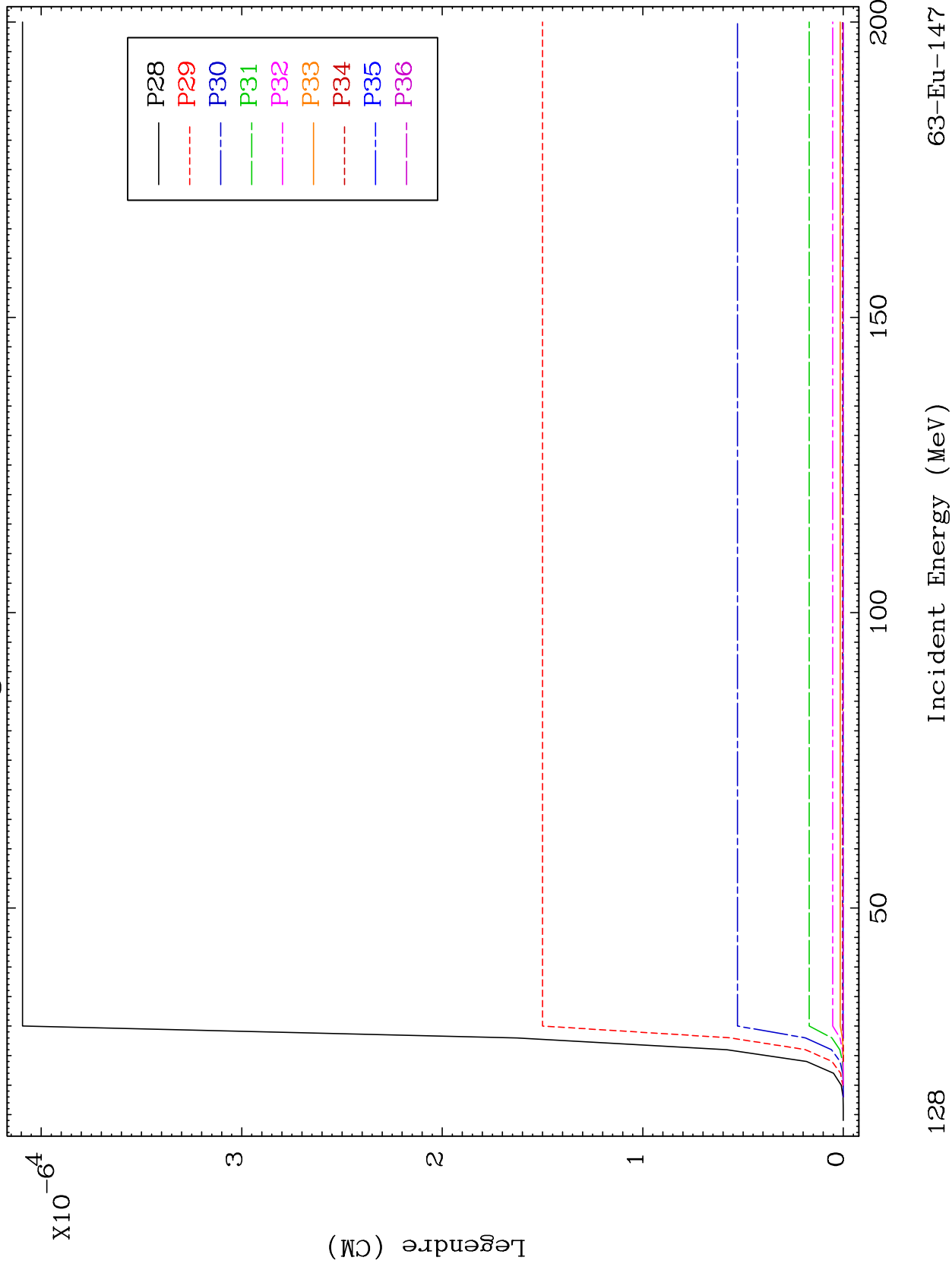
63-Eu-147



MAT 6313

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

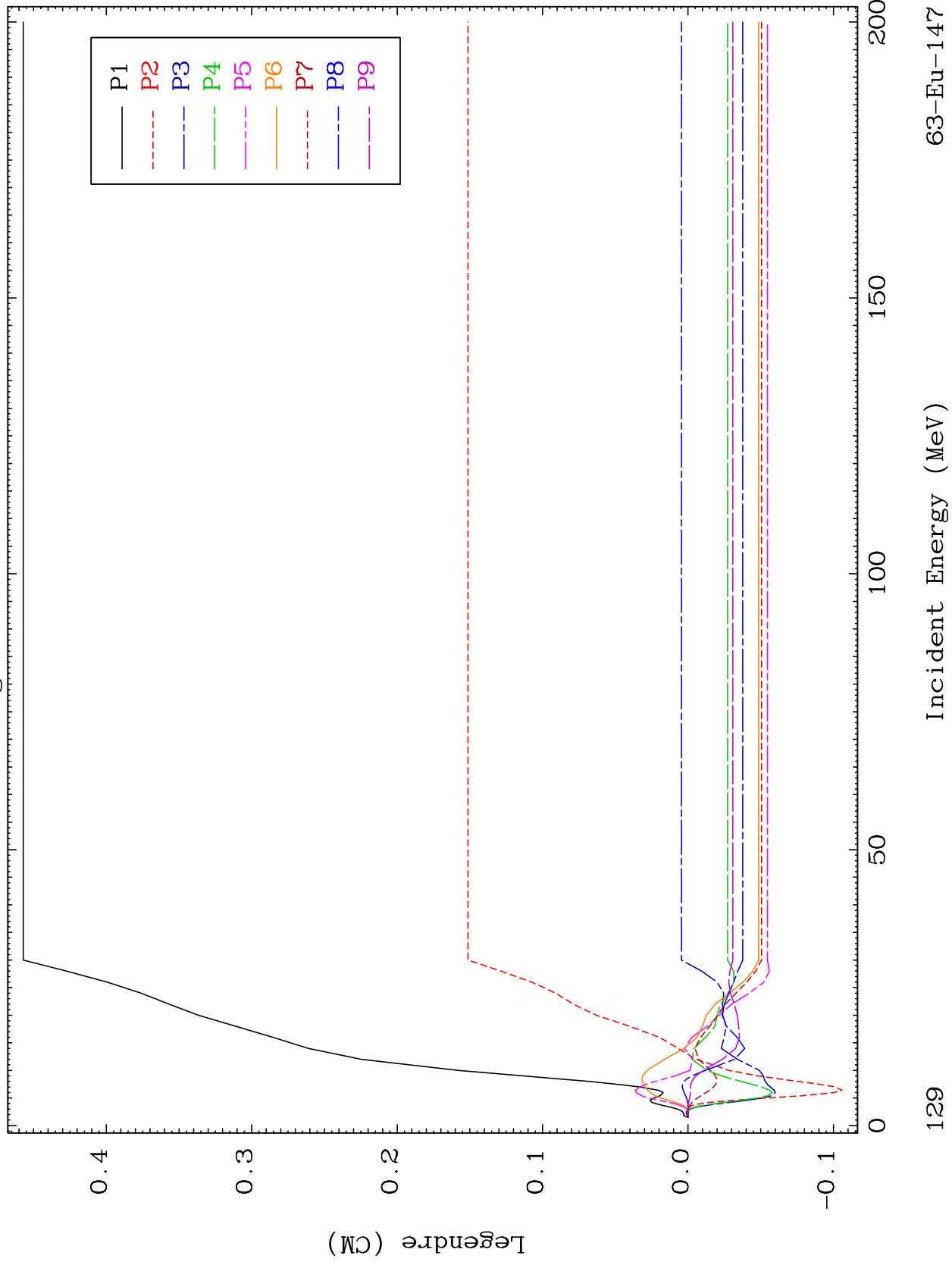
63-Eu-147



MAT 6313

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

63-Eu-147



63-Eu-147

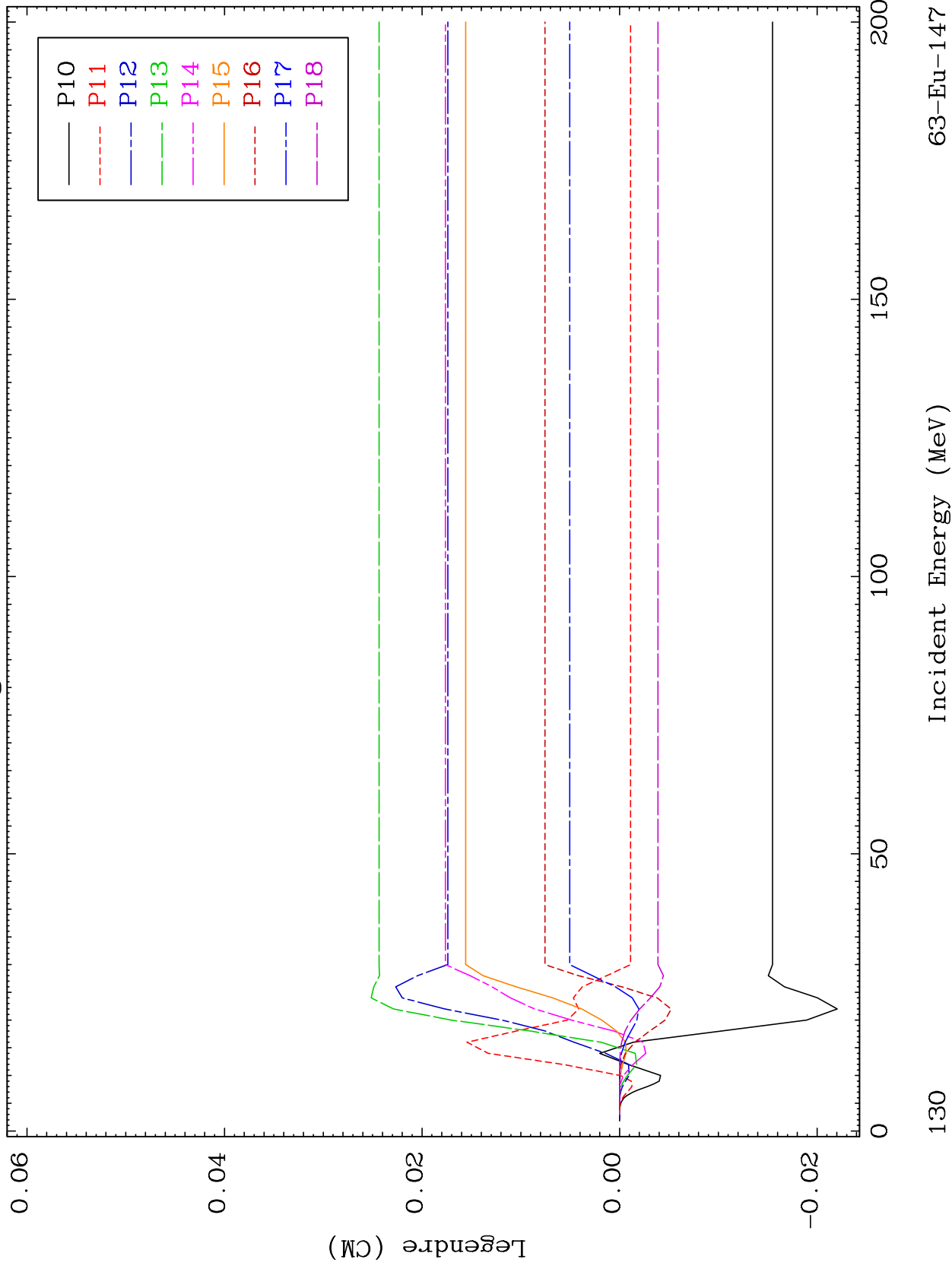
Incident Energy (MeV)

129

MAT 6313

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

63-Eu-147



63-Eu-147

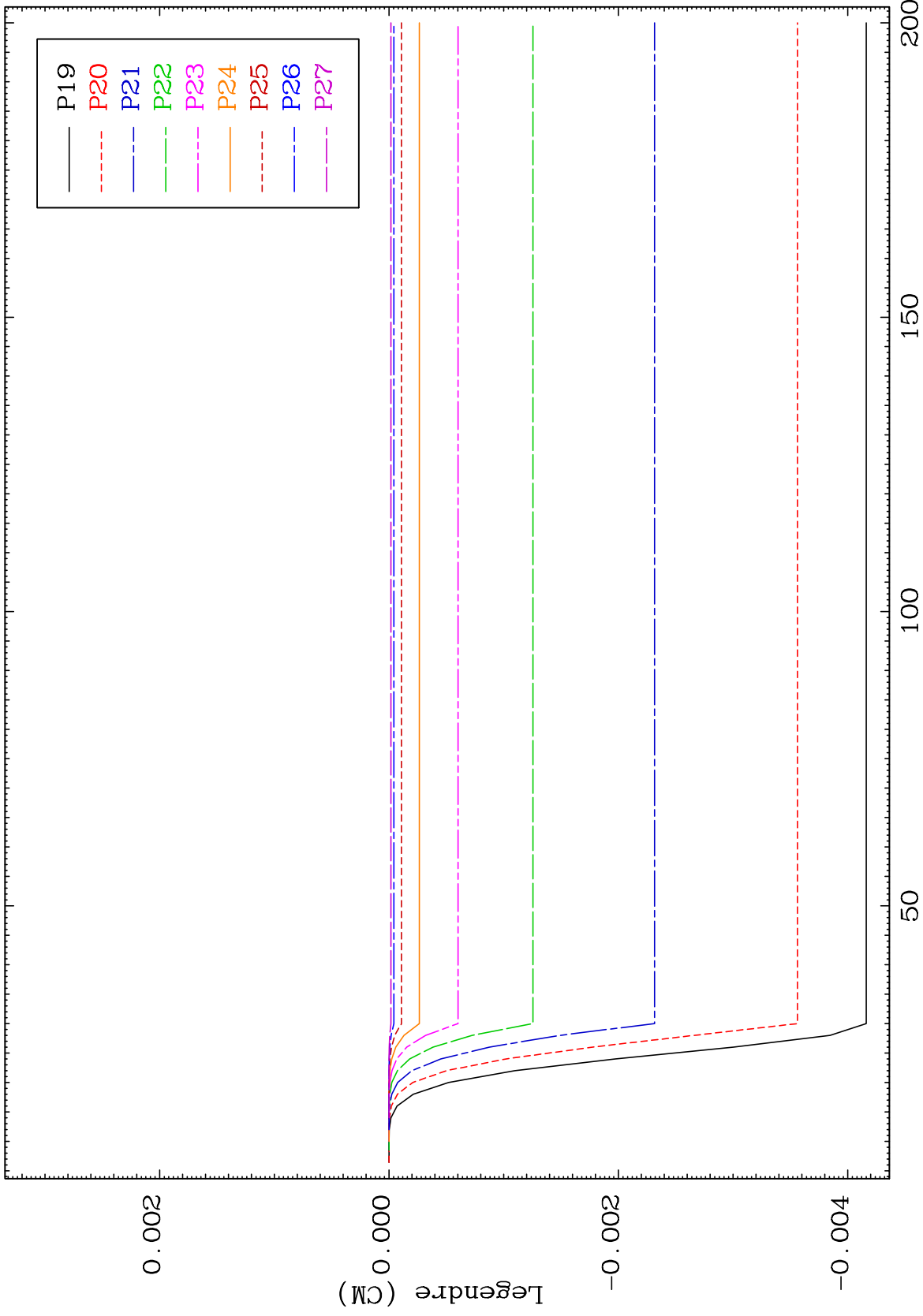
Incident Energy (MeV)

130

MAT 6313

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

63-Eu-147



131

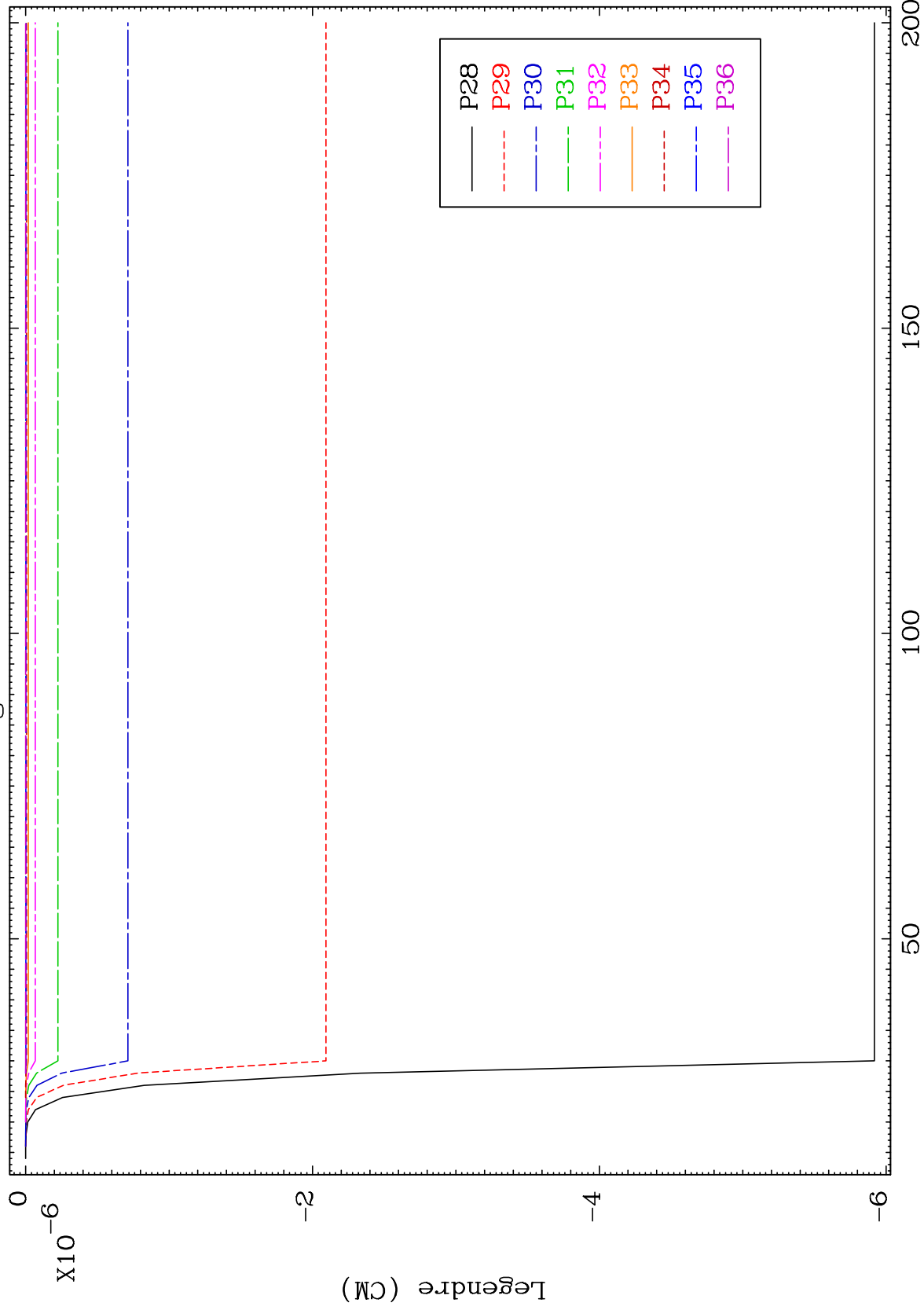
Incident Energy (MeV)

63-Eu-147

MAT 6313

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

63-Eu-147



132

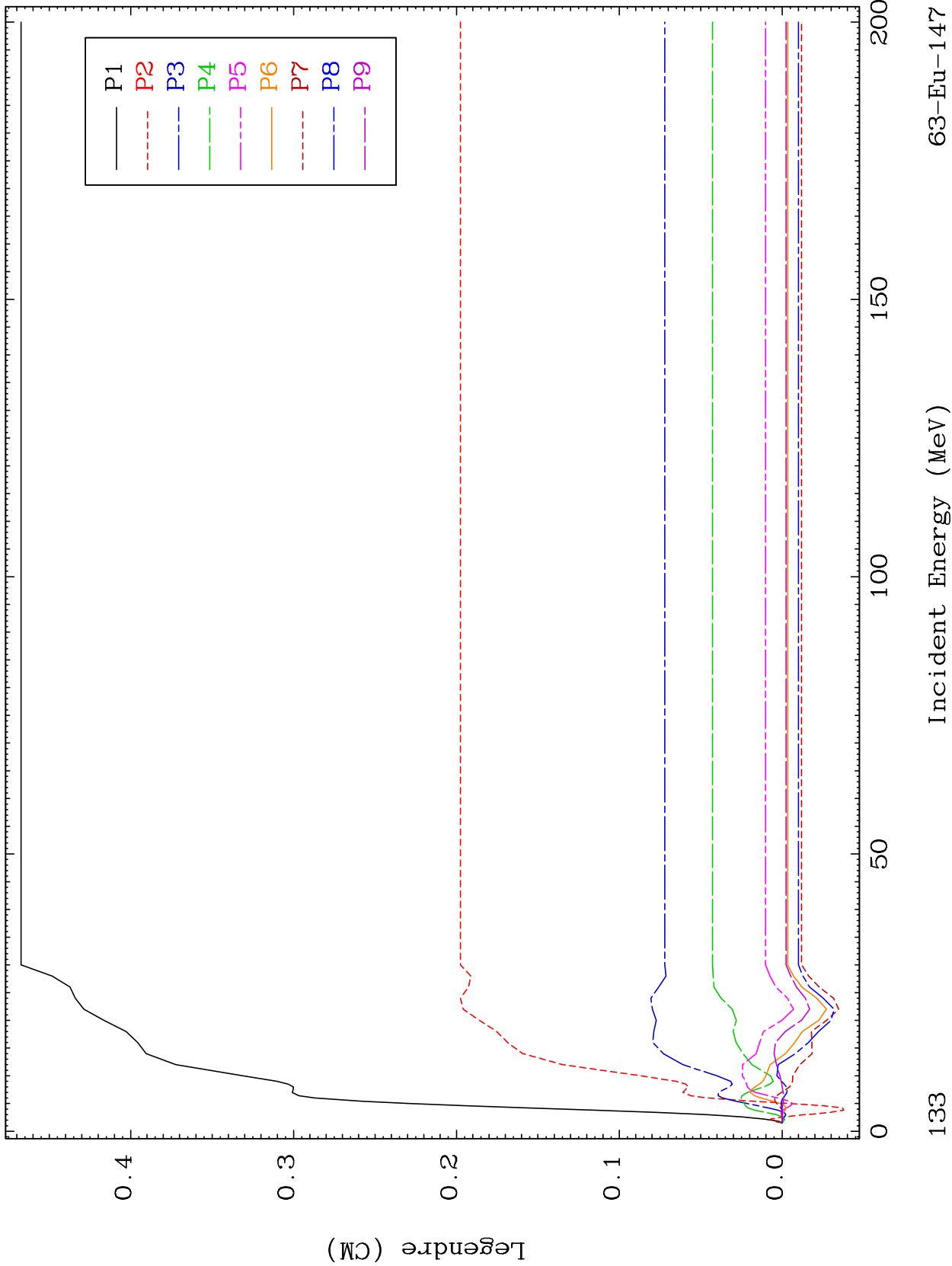
Incident Energy (MeV)

63-Eu-147

MAT 6313

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

63-Eu-147



133

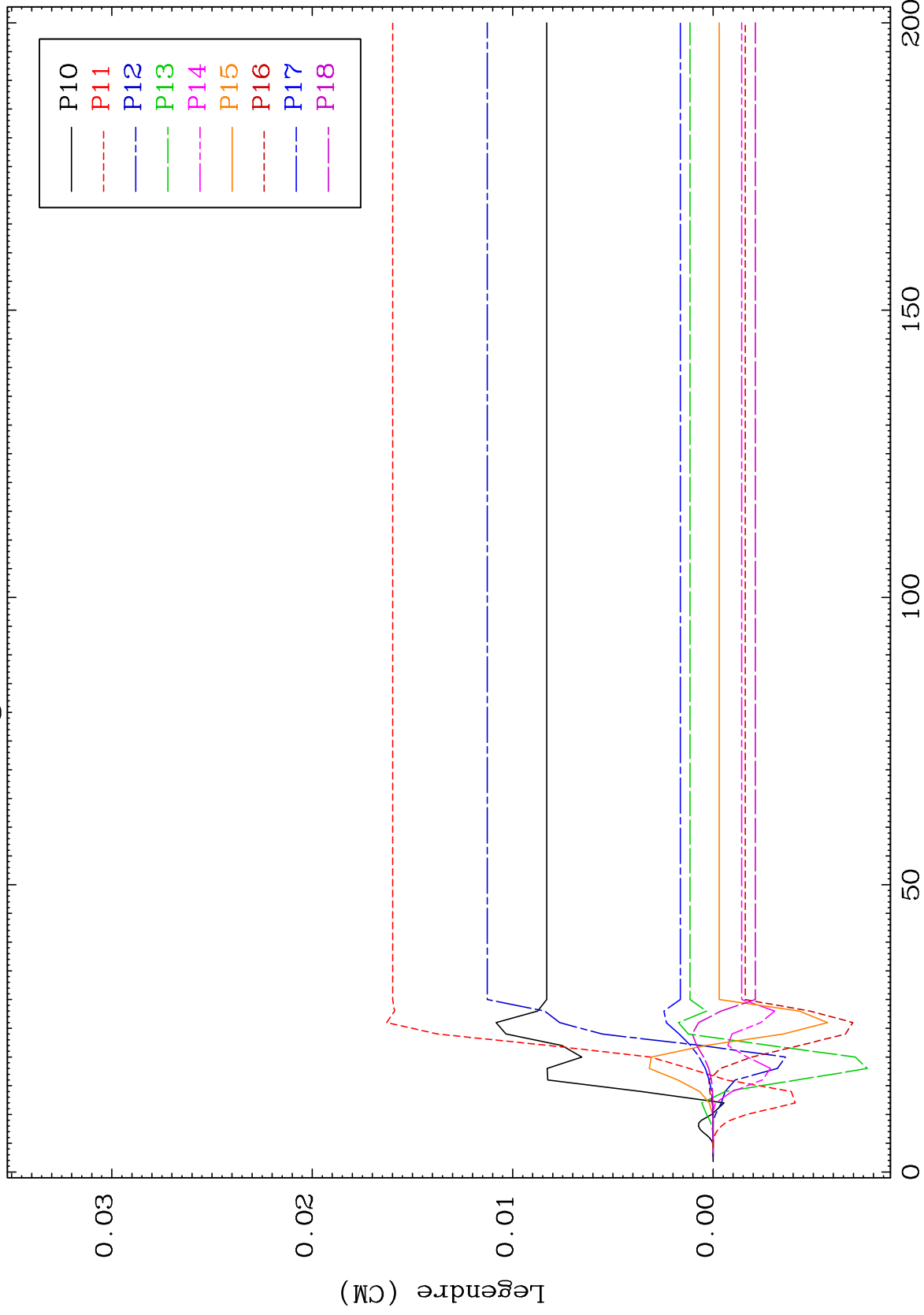
Incident Energy (MeV)

63-Eu-147

MAT 6313

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

63-Eu-147



134

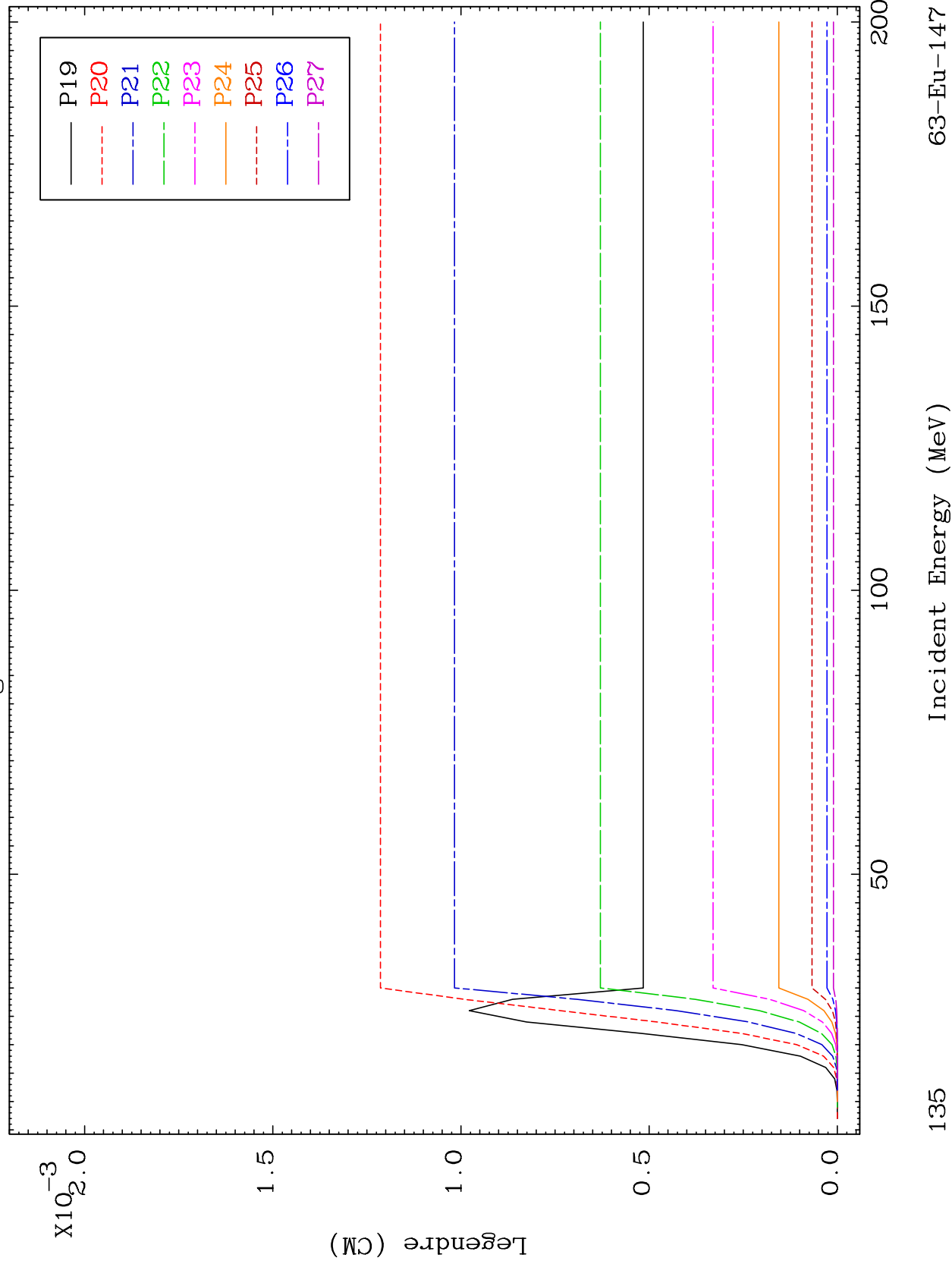
Incident Energy (MeV)

63-Eu-147

MAT 6313

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

63-Eu-147

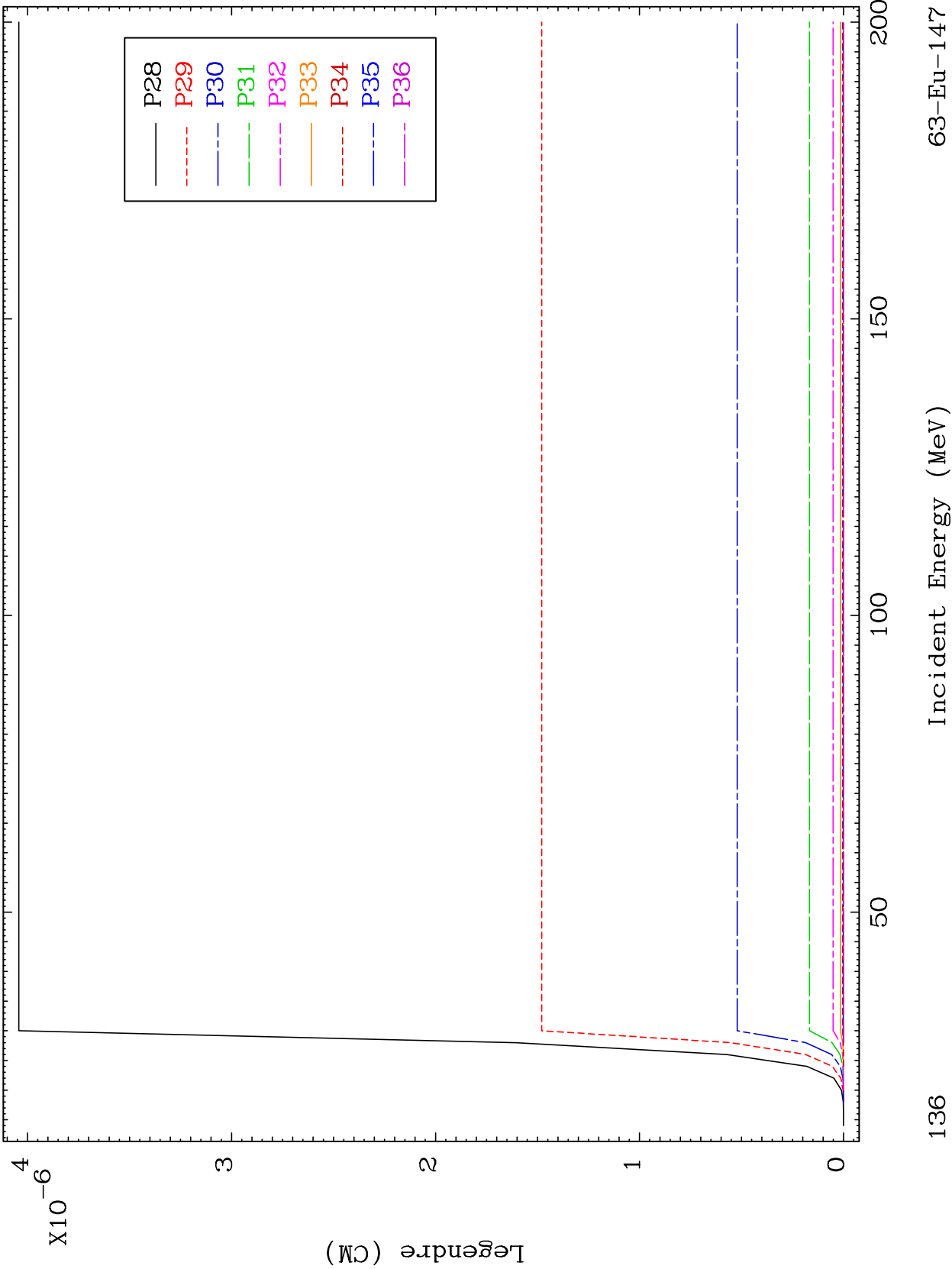




MAT 6313

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

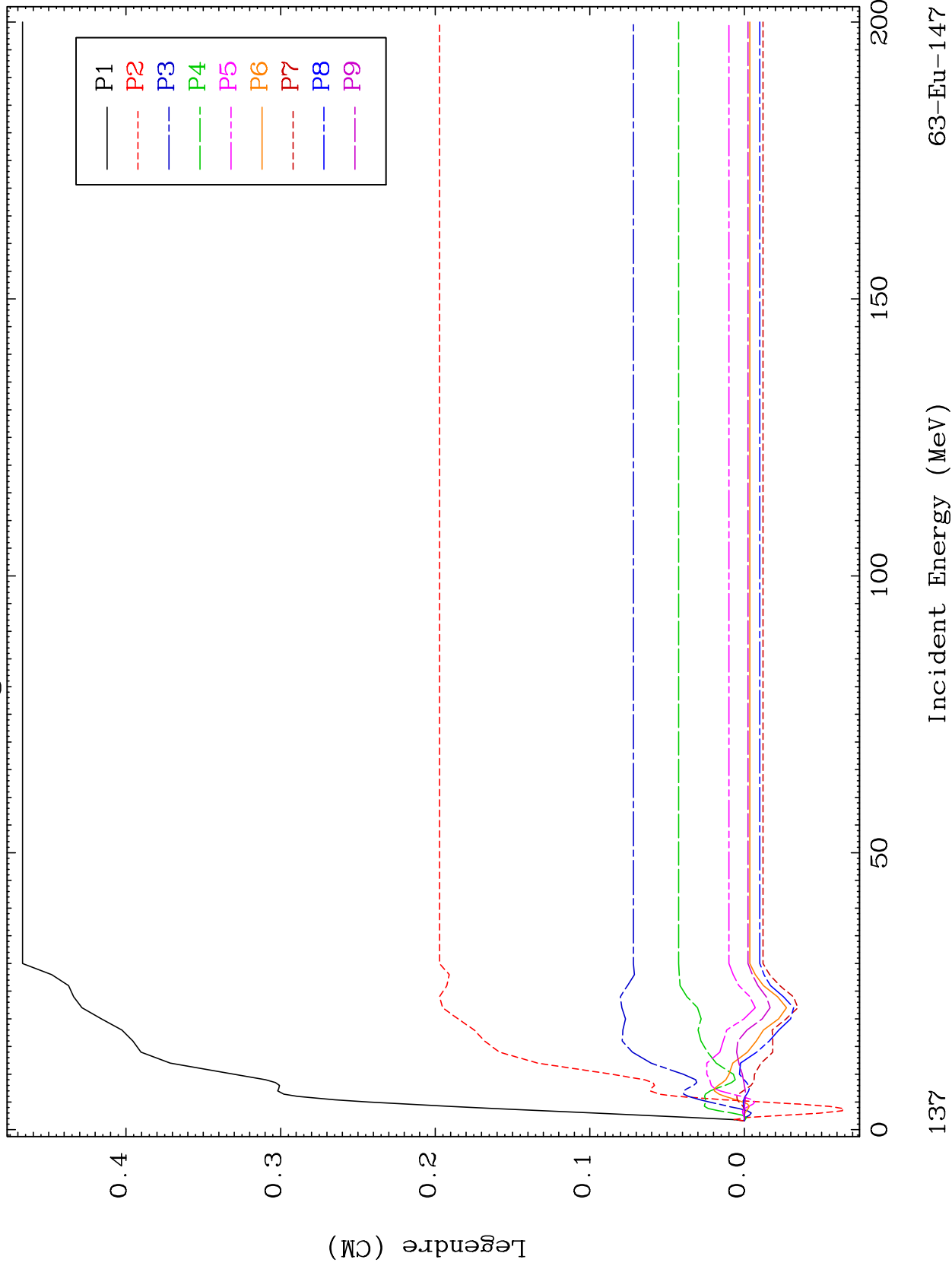
63-Eu-147



MAT 6313

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

63-Eu-147



63-Eu-147

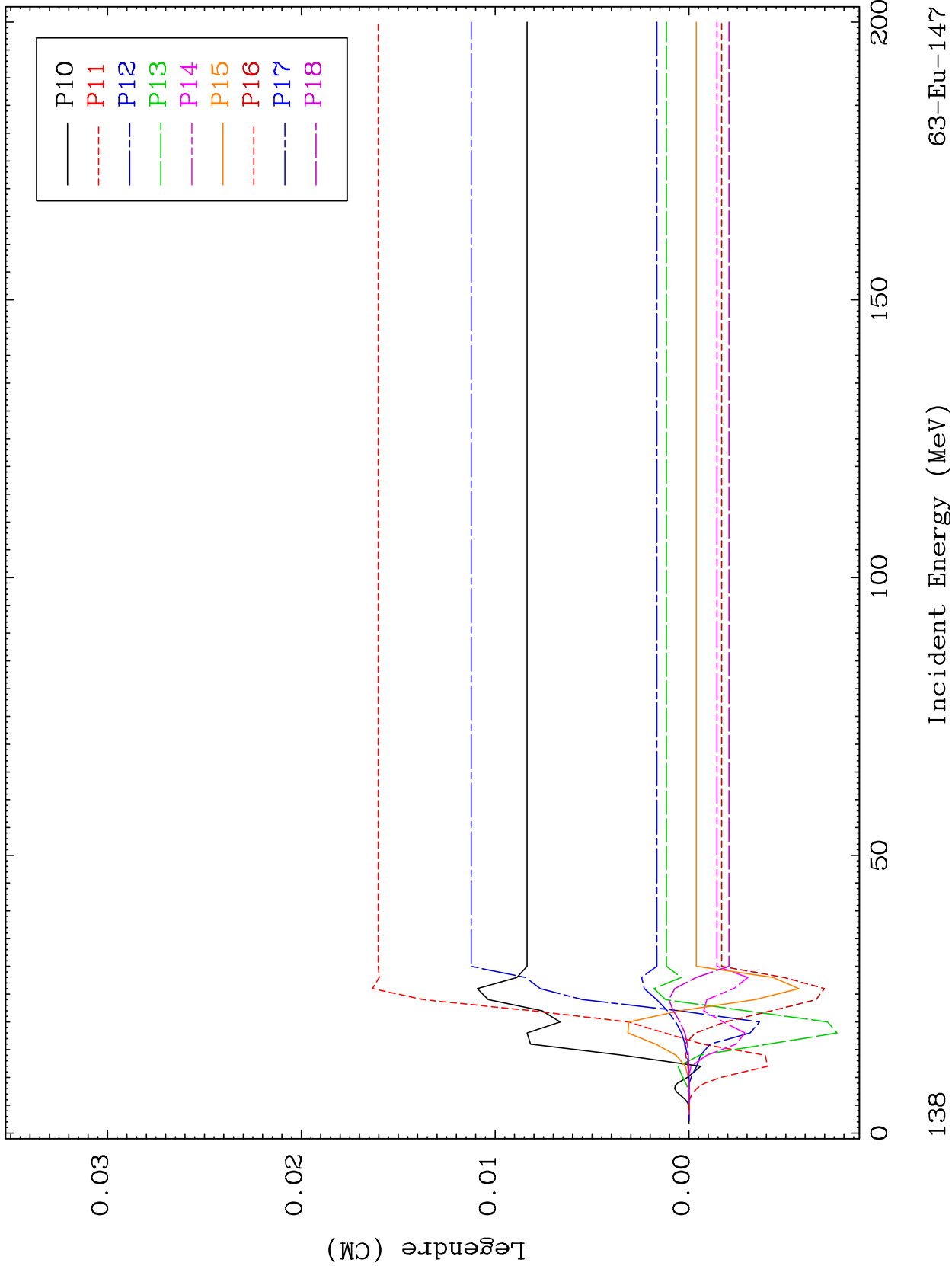
Incident Energy (MeV)

137

MAT 6313

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

63-Eu-147



63-Eu-147

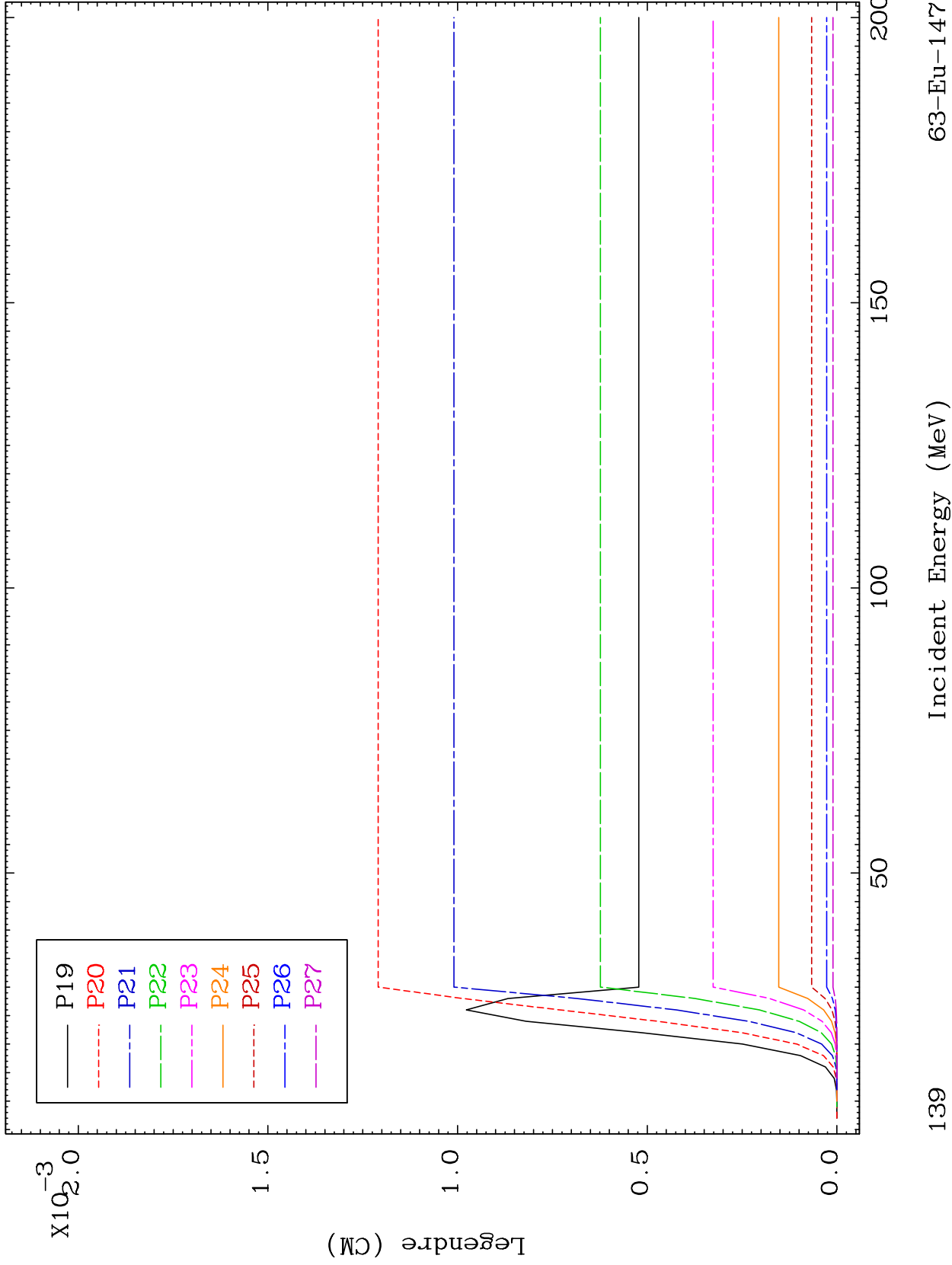
Incident Energy (MeV)

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

