

Program EVALPLOT  
(Version 2017-1)

by

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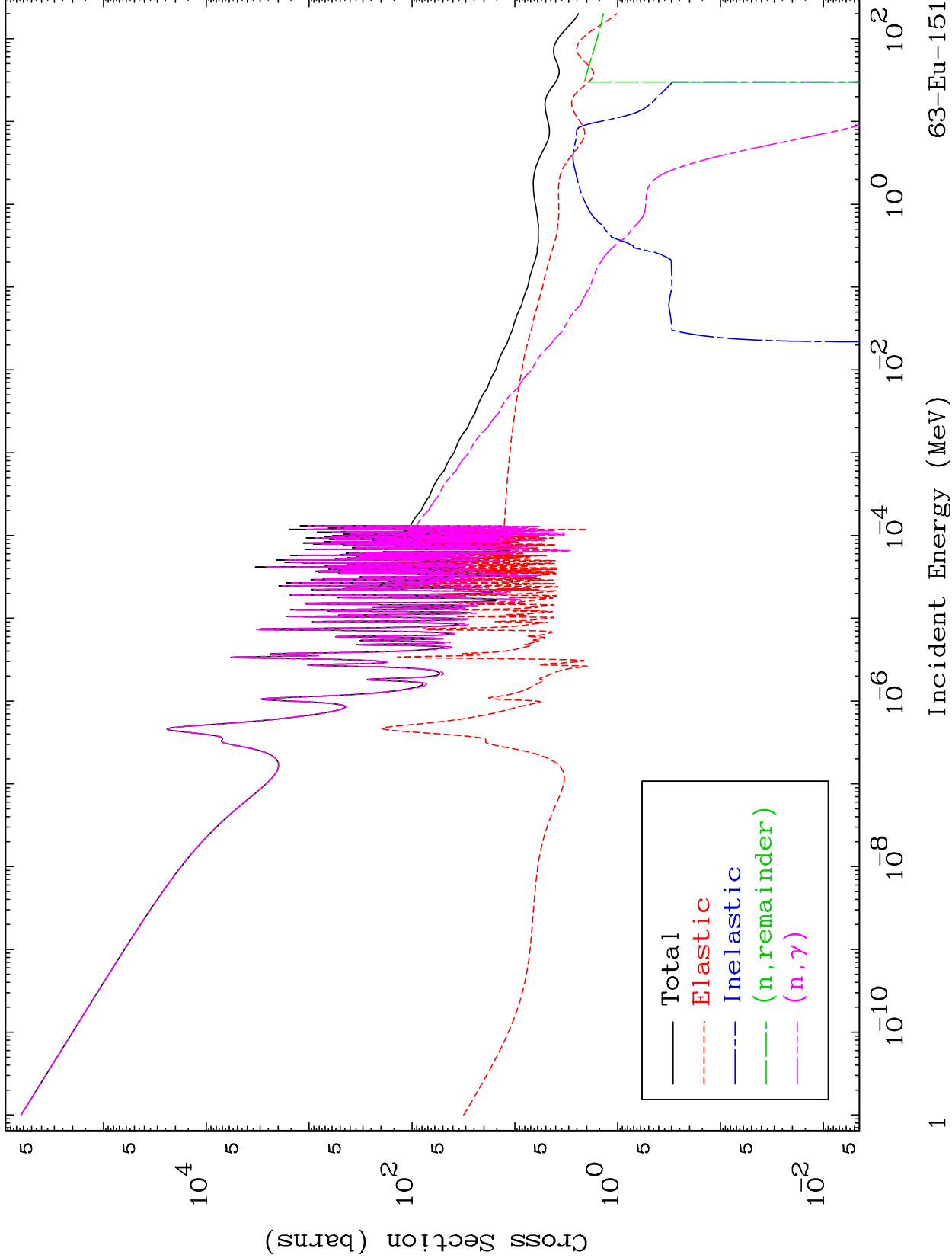
Press Mouse Button to Start

MAT 6325

Major

293 Kelvin Cross Sections

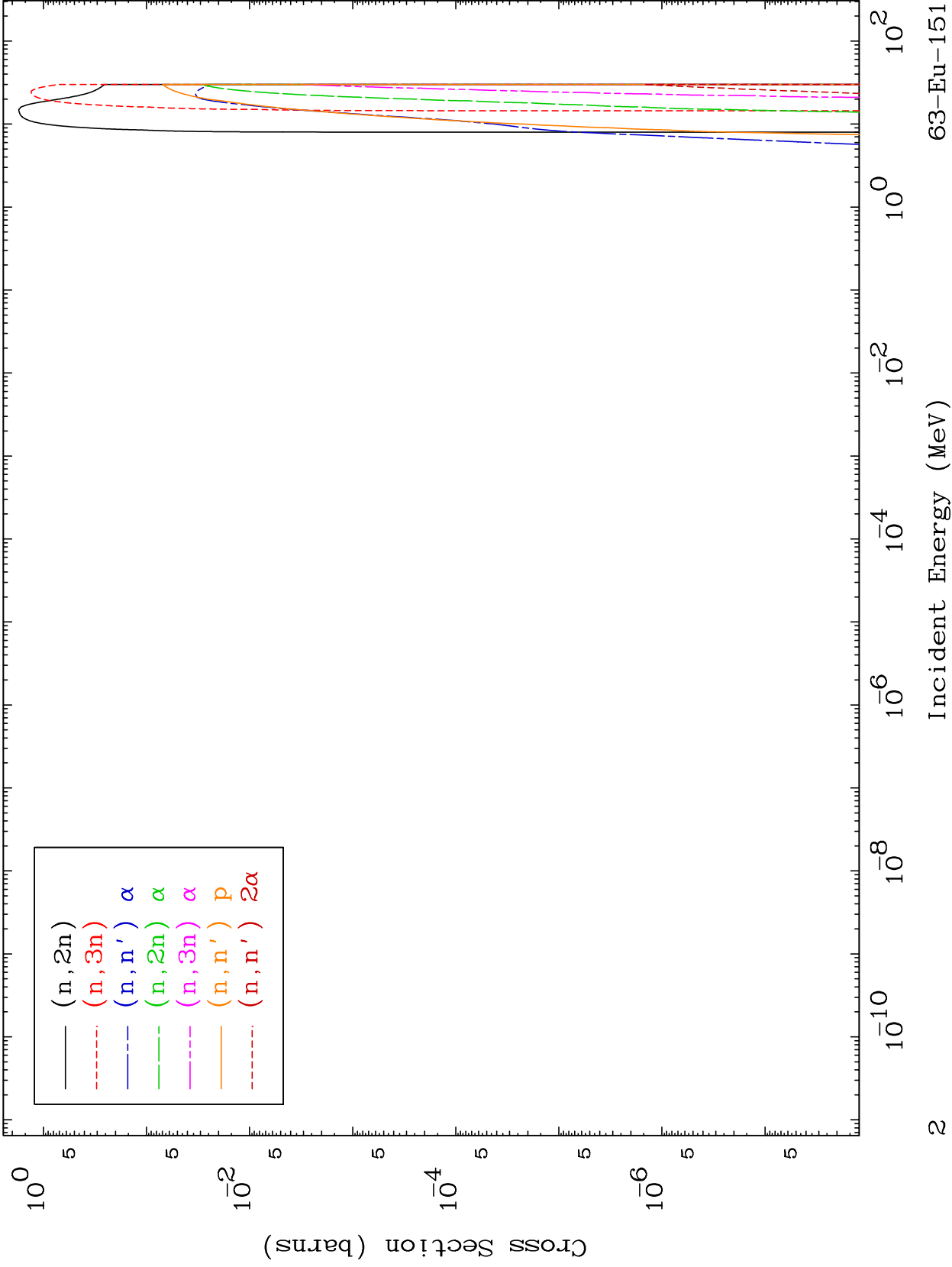
63-Eu-151

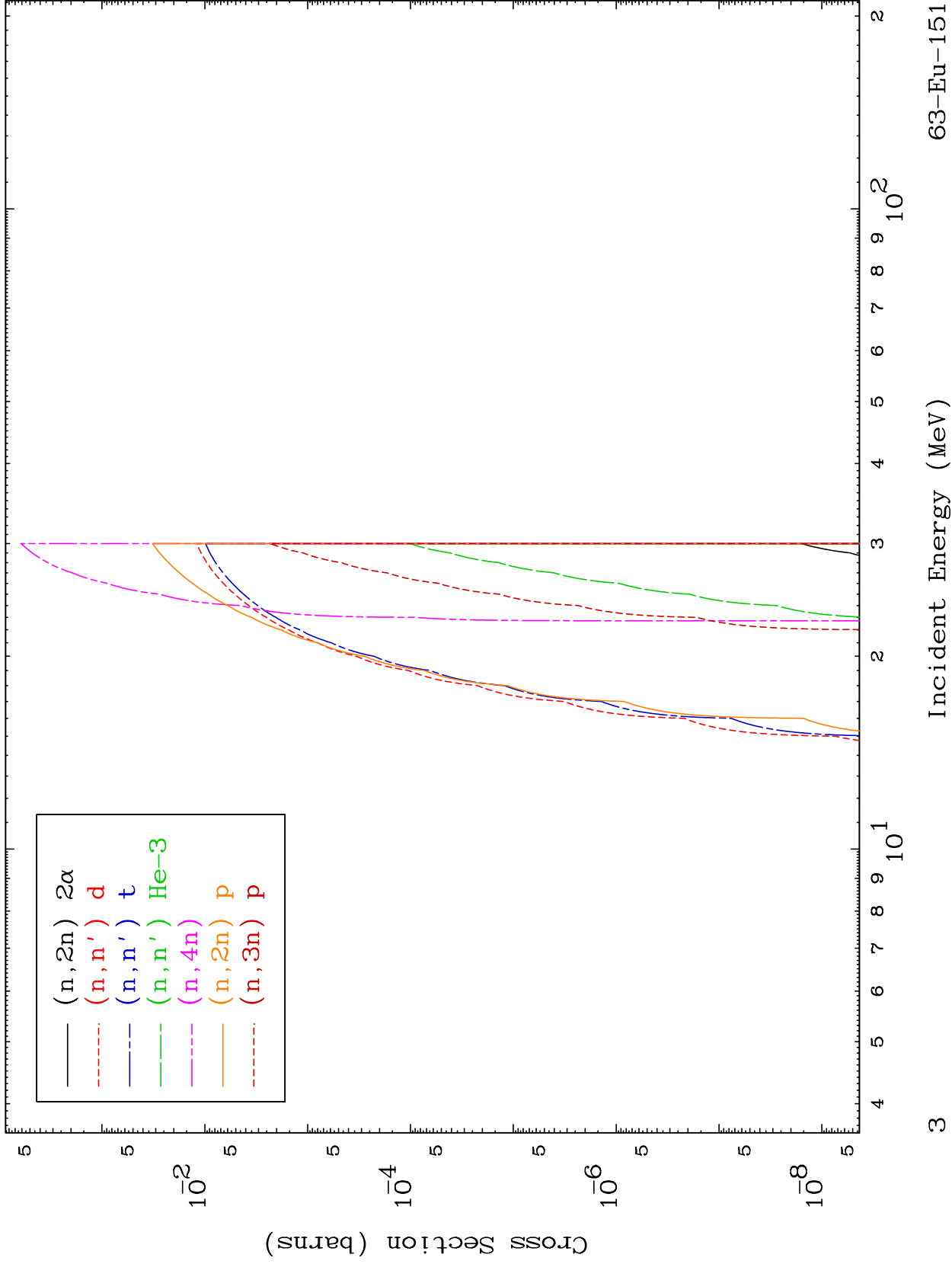


MAT 6325

Neutron Production  
293 Kelvin Cross Sections

63-Eu-151

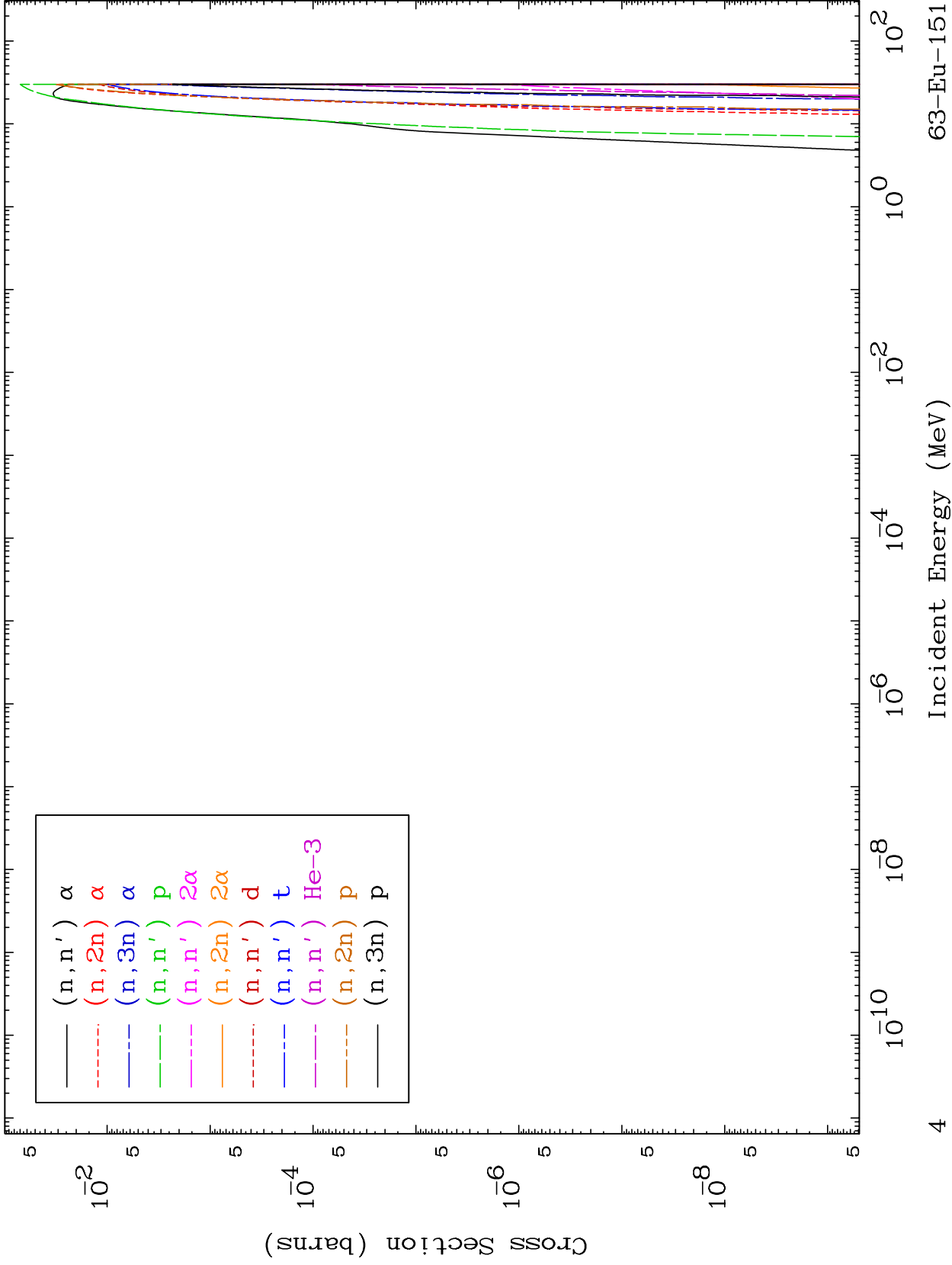




MAT 6325

Charged Particle  
293 Kelvin Cross Sections

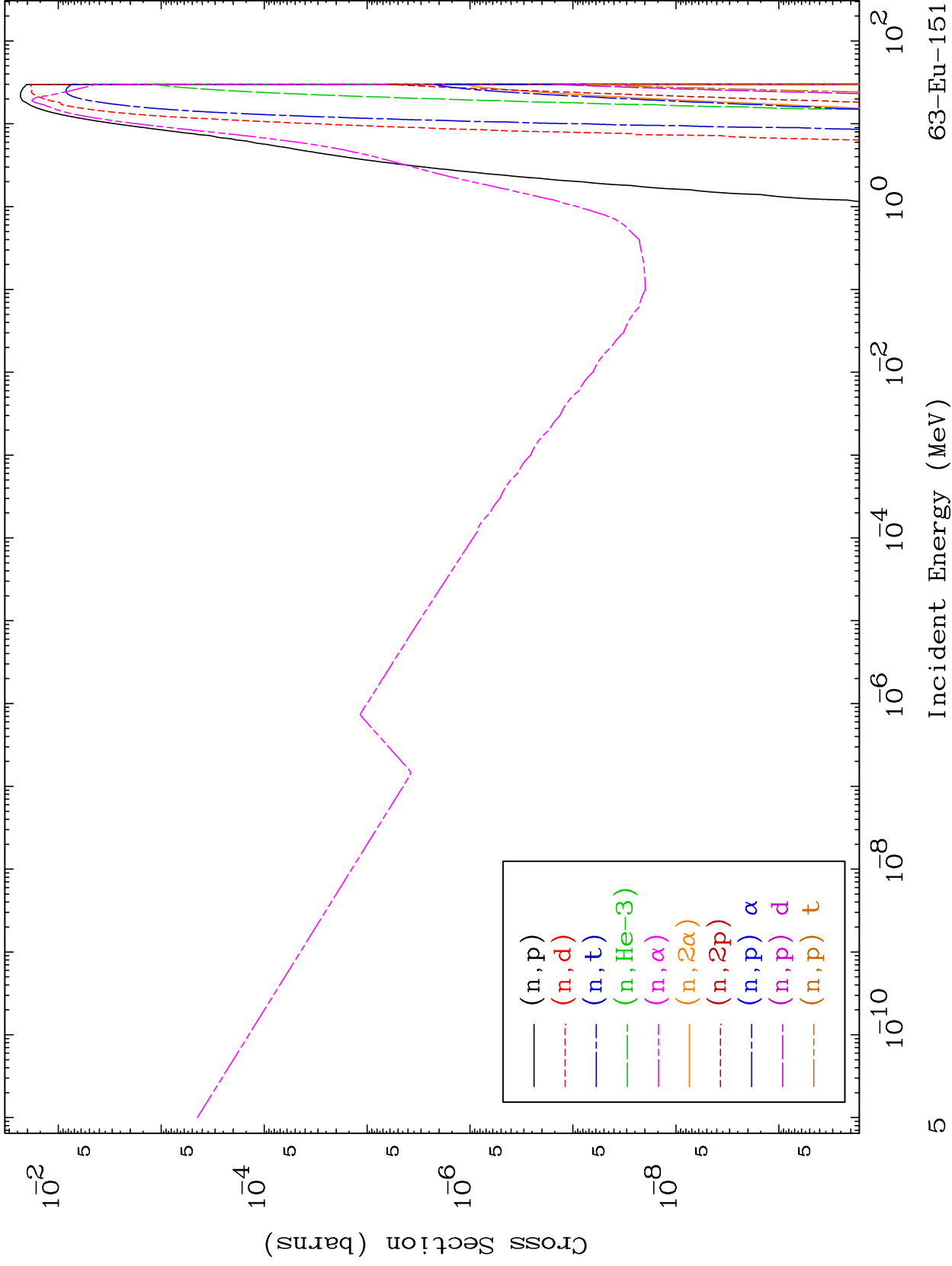
63-Eu-151

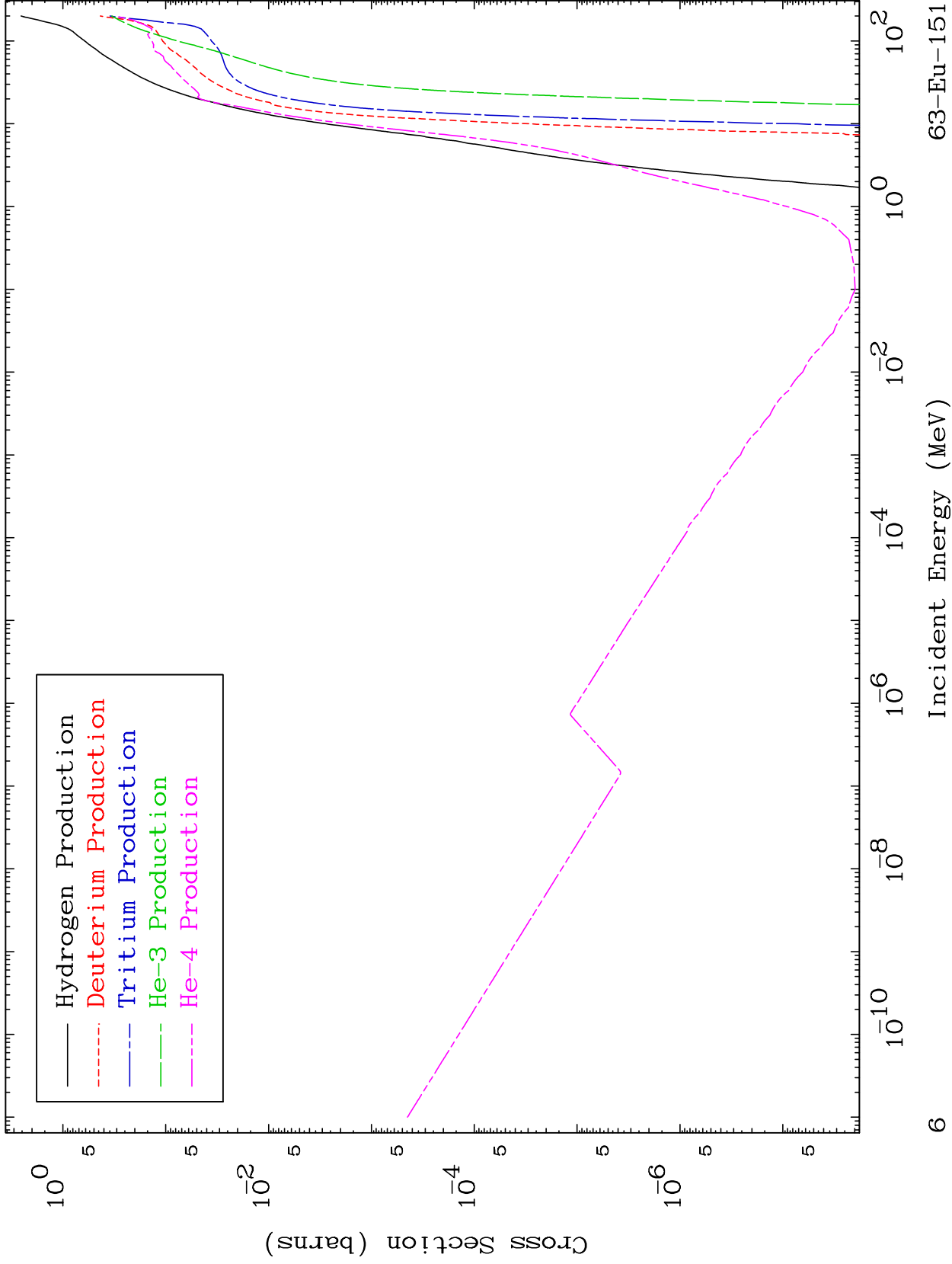


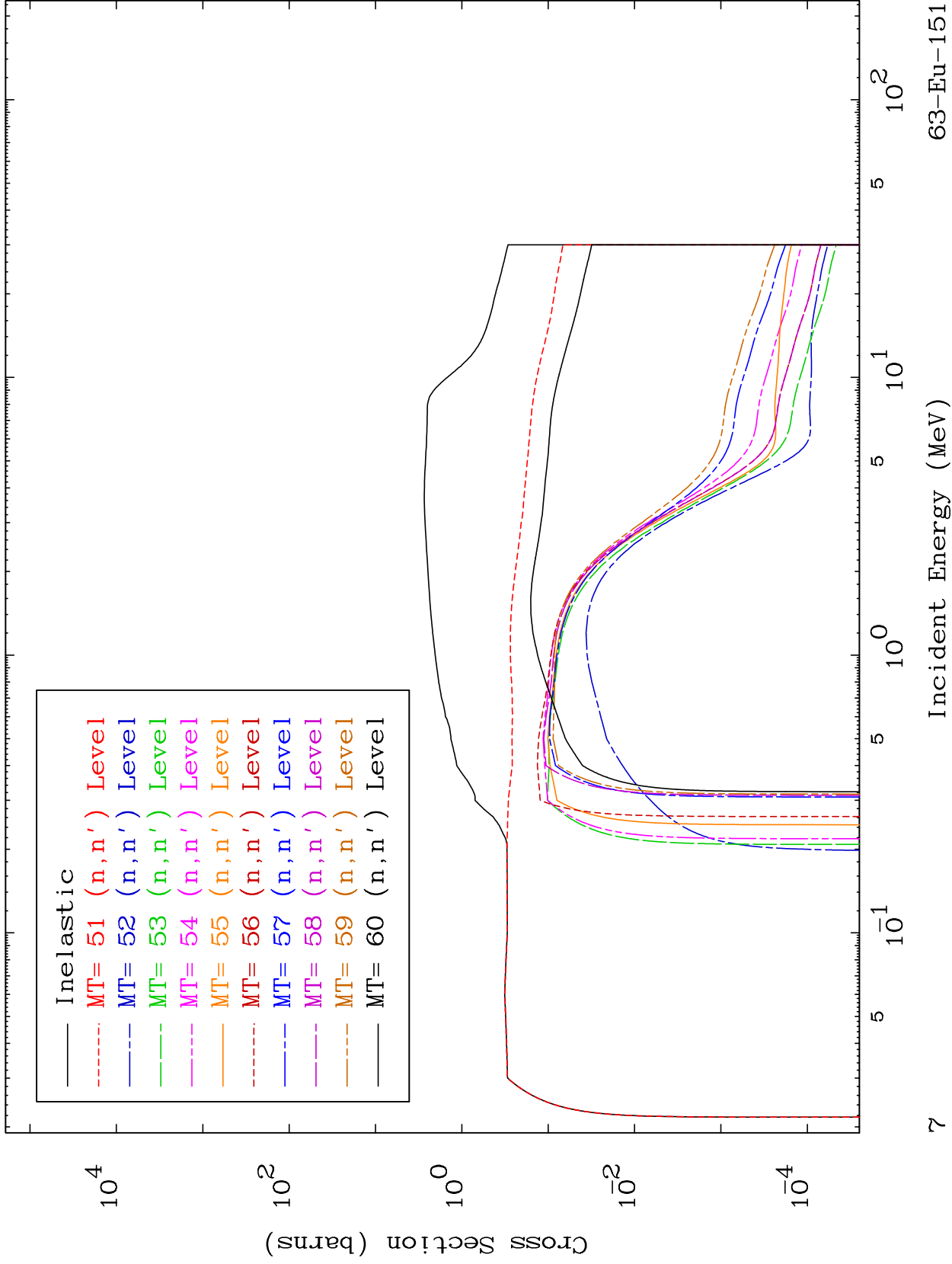
MAT 6325

Charged Particle  
293 Kelvin Cross Sections

63-Eu-151







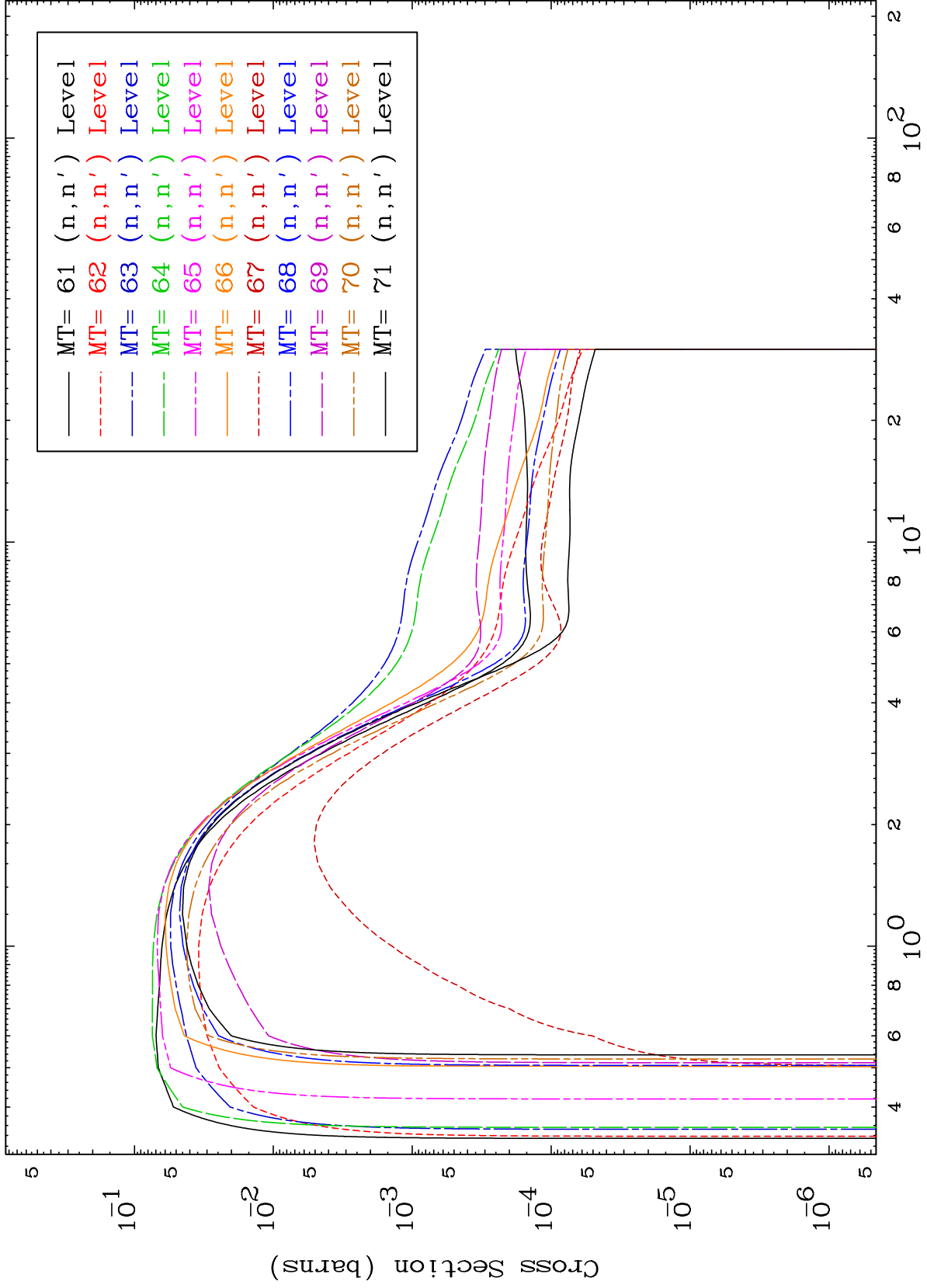


MAT 6325

(n,n') Level

63-Eu-151

293 Kelvin Cross Sections

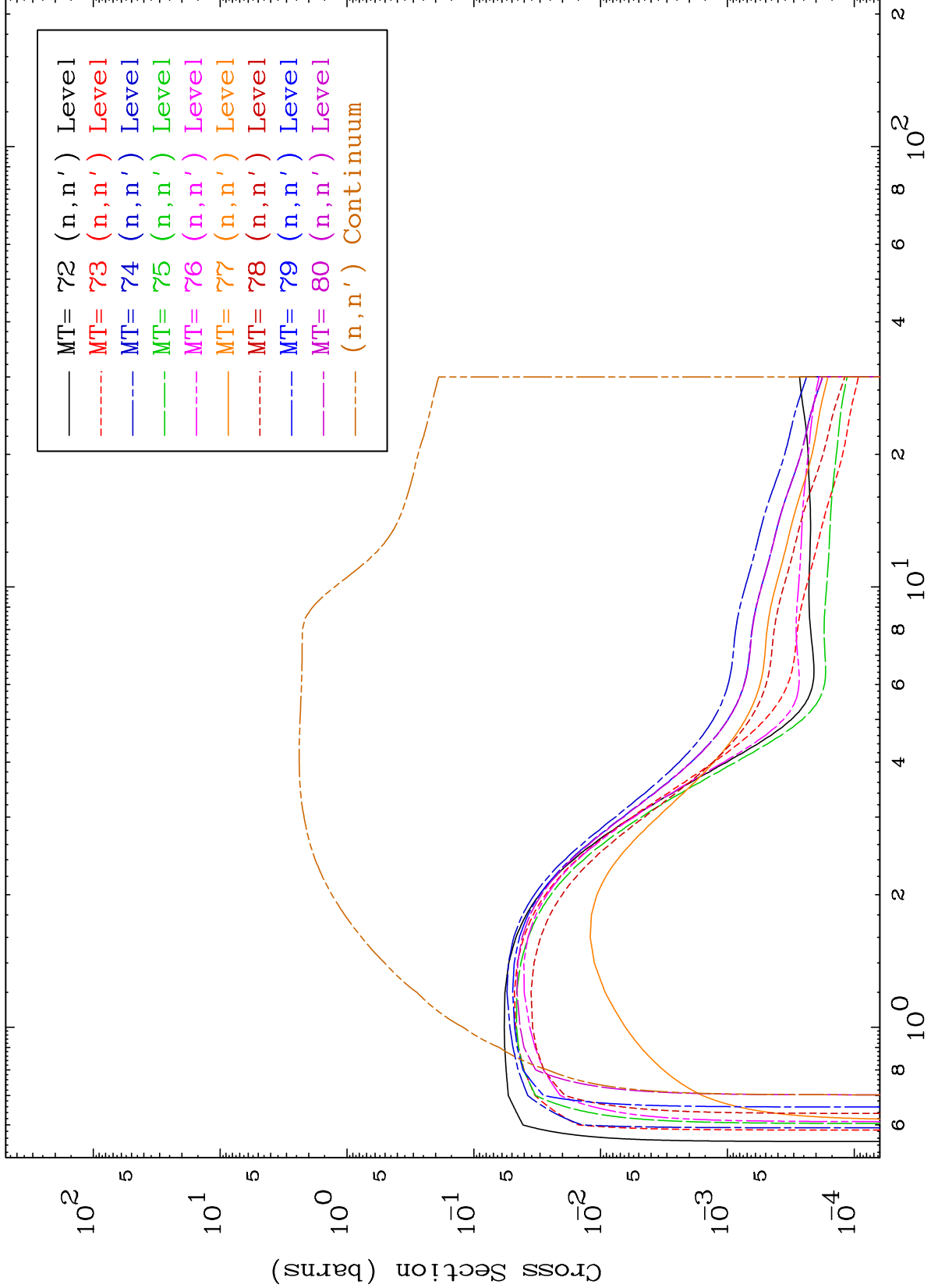


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Incident Energy (MeV)

63-Eu-151

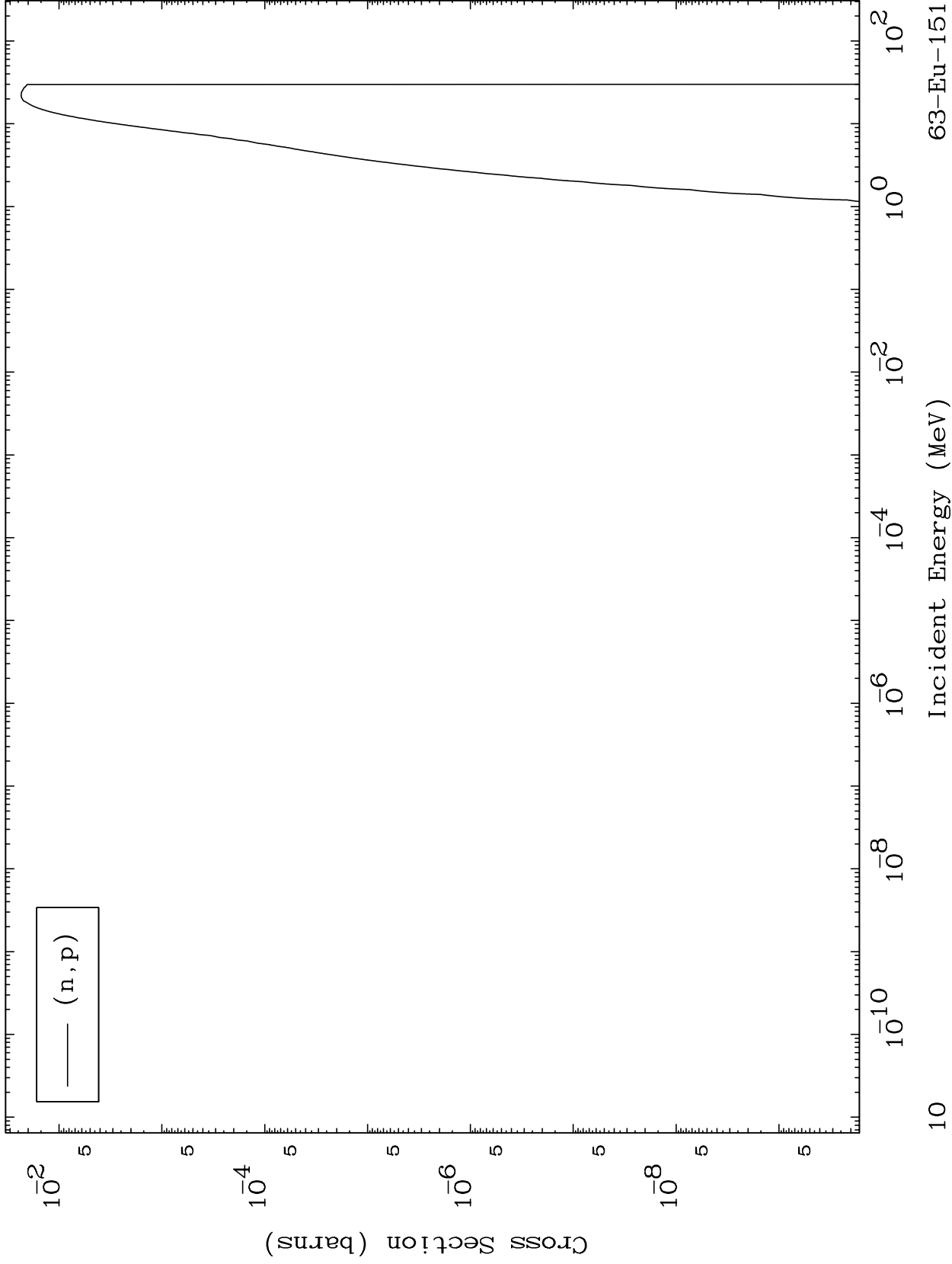
293 Kelvin Cross Sections



MAT 6325

(n,p) Levels  
293 Kelvin Cross Sections

63-Eu-151



10

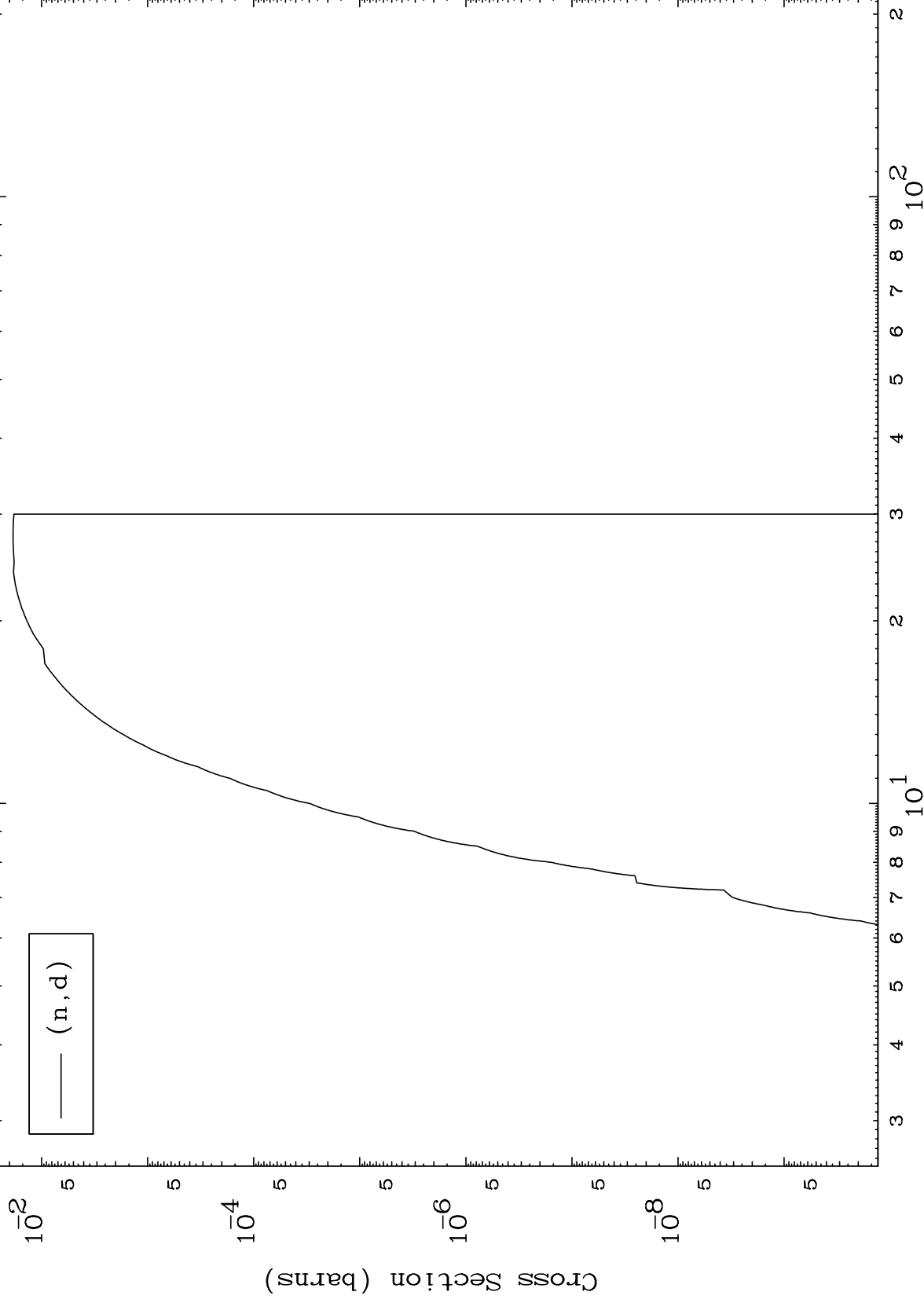
Incident Energy (MeV)

63-Eu-151

MAT 6325

(n,d) Levels  
293 Kelvin Cross Sections

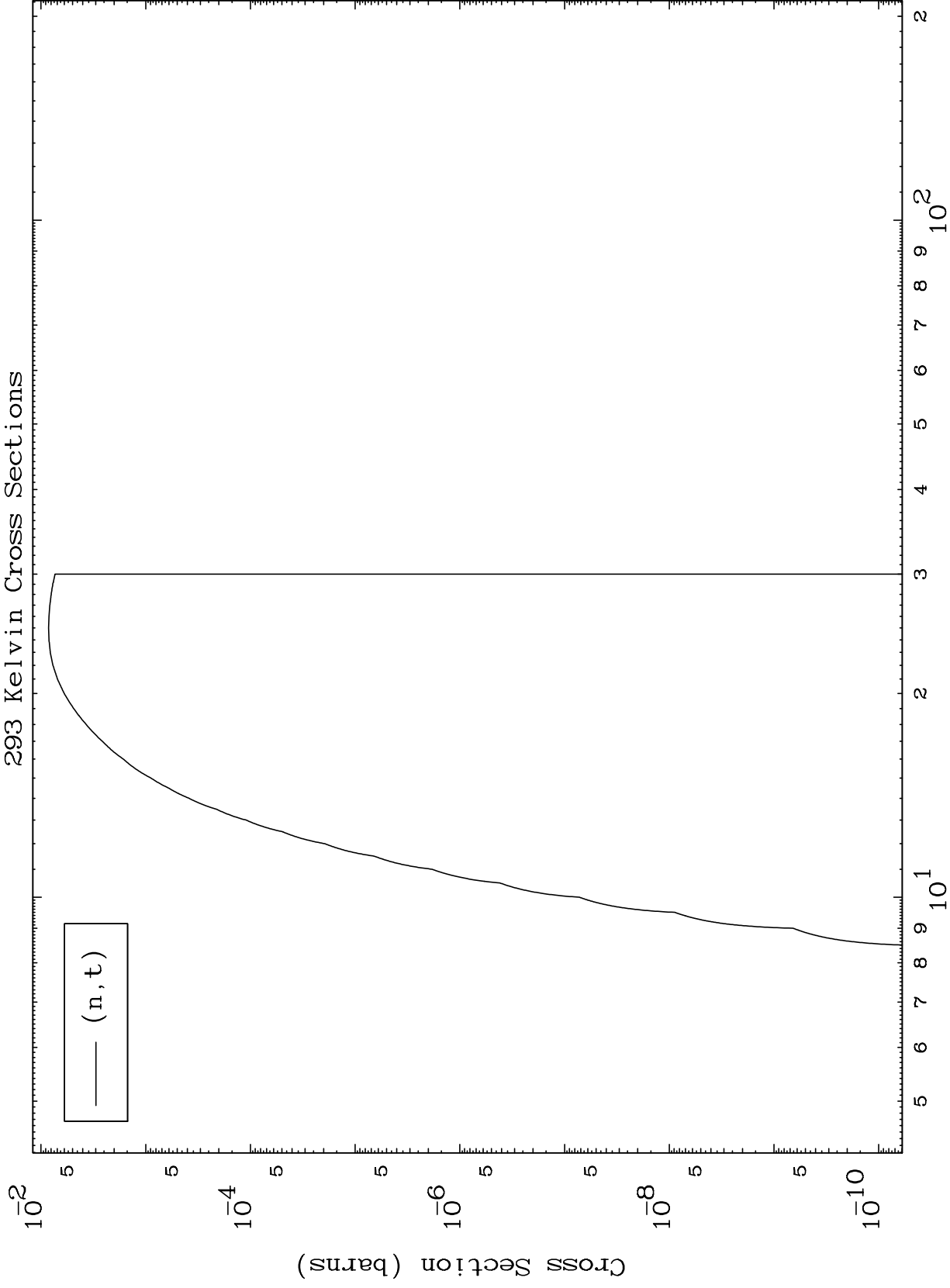
63-Eu-151



MAT 6325

(n,t) Levels  
293 Kelvin Cross Sections

63-Eu-151



12

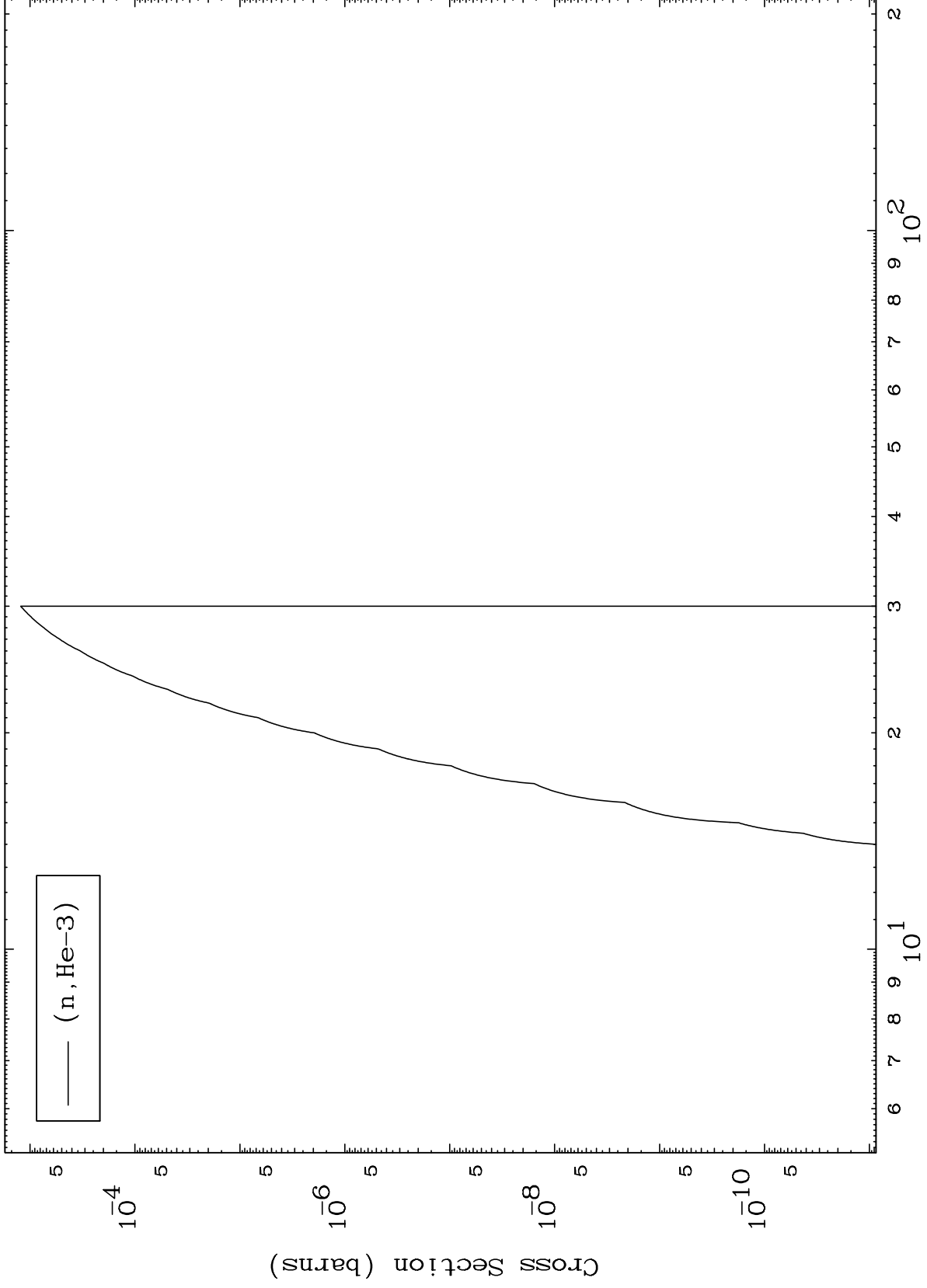
Incident Energy (MeV)

63-Eu-151

MAT 6325

(n,He3) Levels  
293 Kelvin Cross Sections

63-Eu-151



13

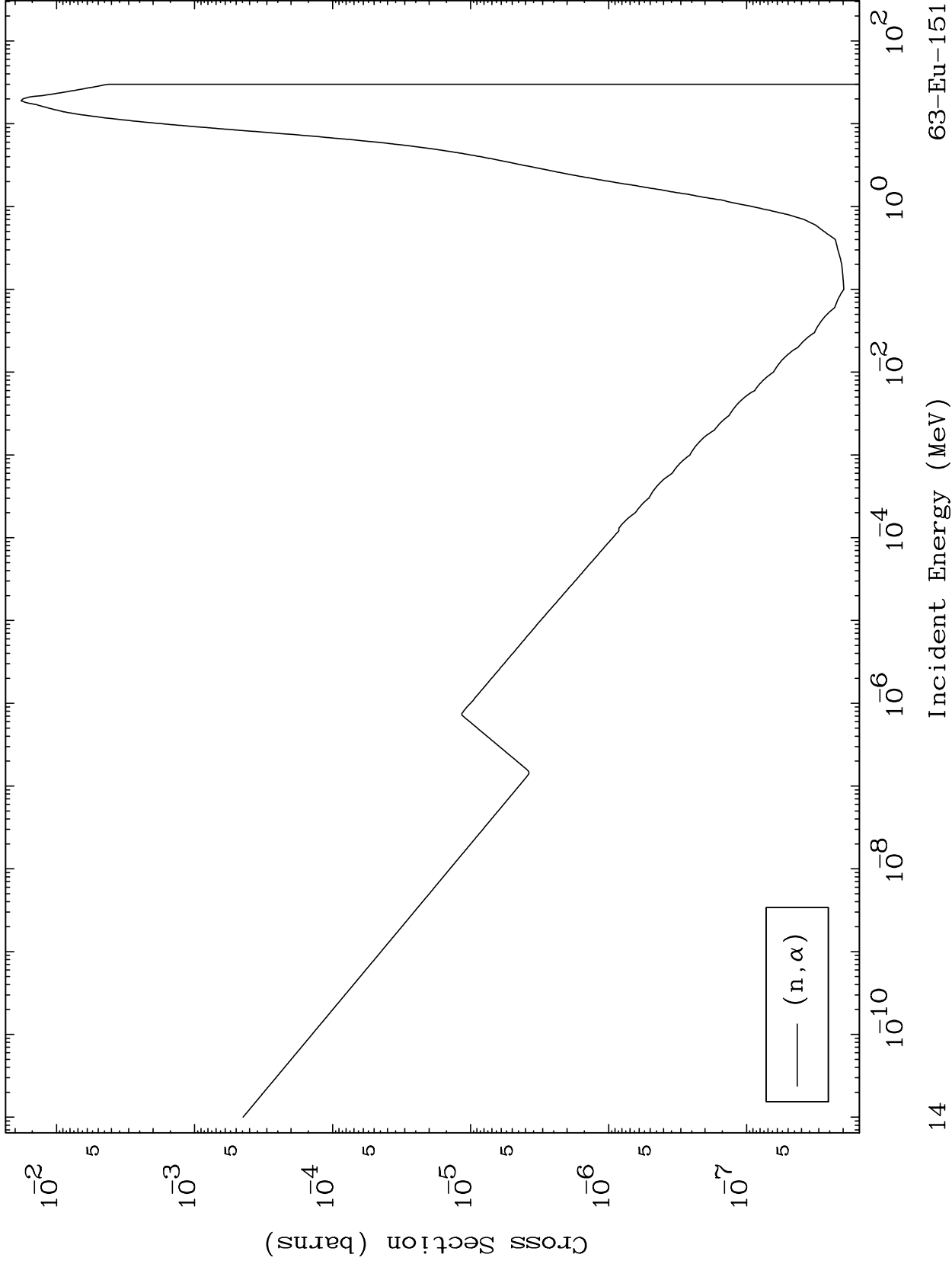
Incident Energy (MeV)

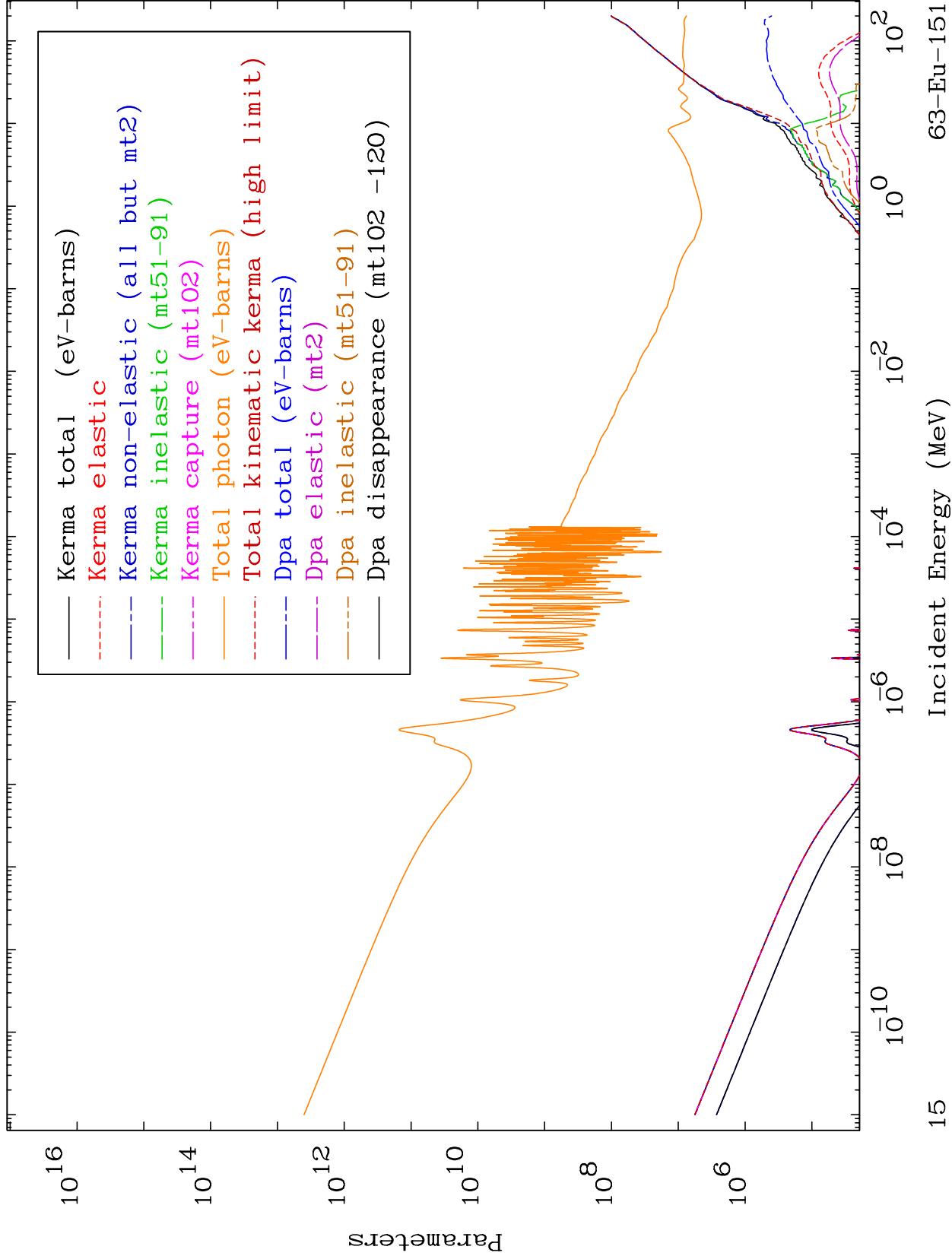
63-Eu-151

MAT 6325

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

63-Eu-151



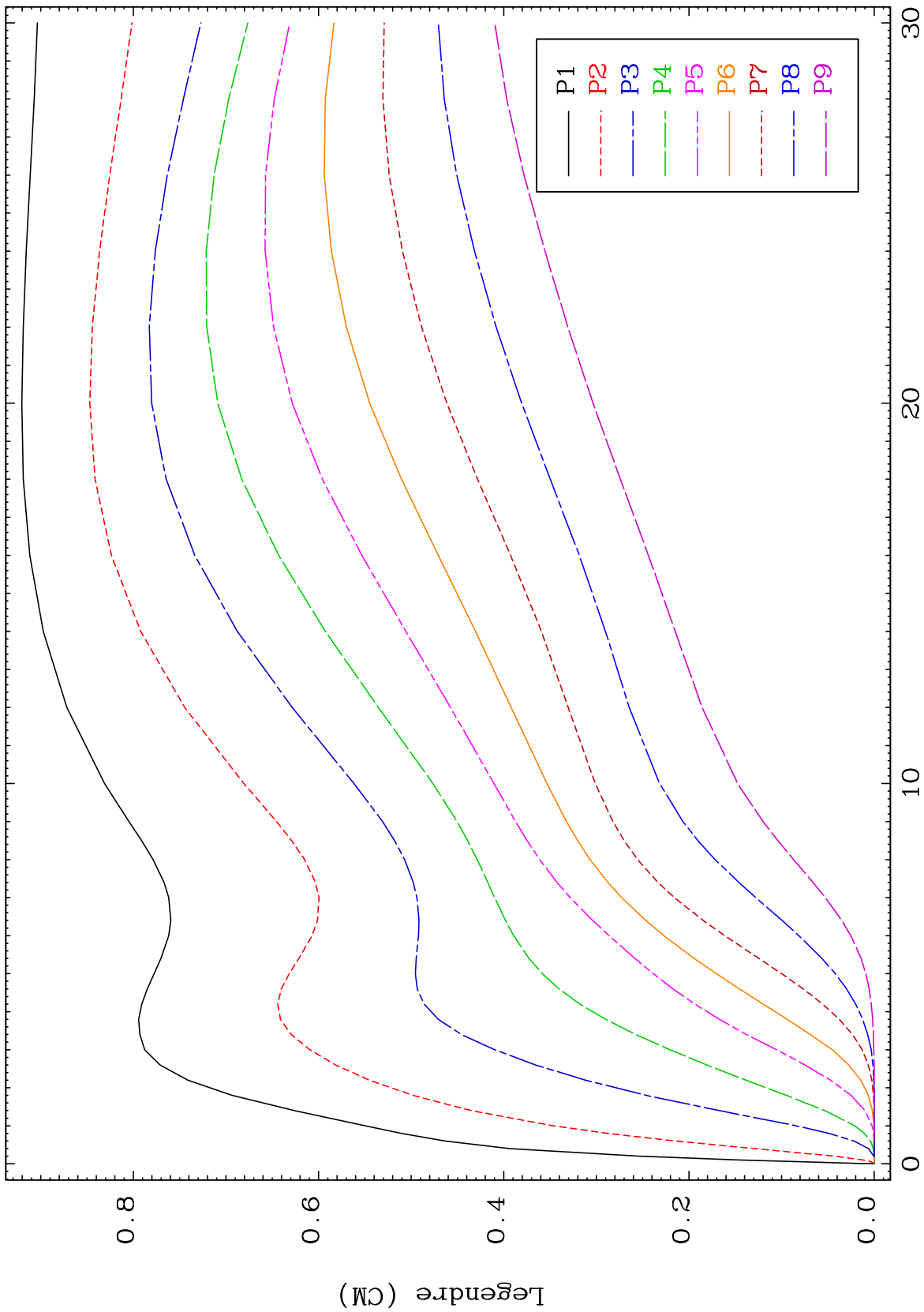




MAT 6325

Elastic Legendre Coefficients

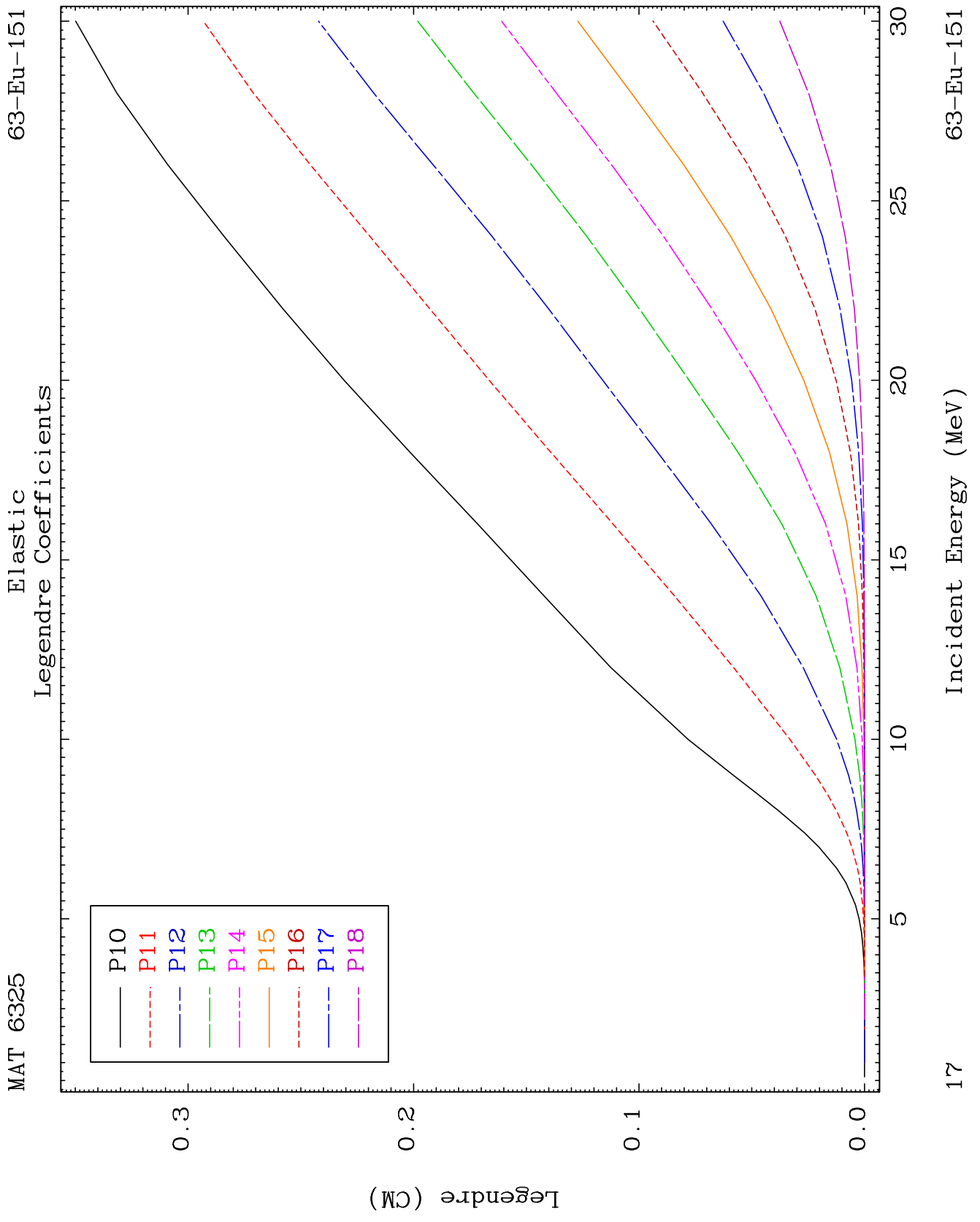
63-Eu-151



16

Incident Energy (MeV)

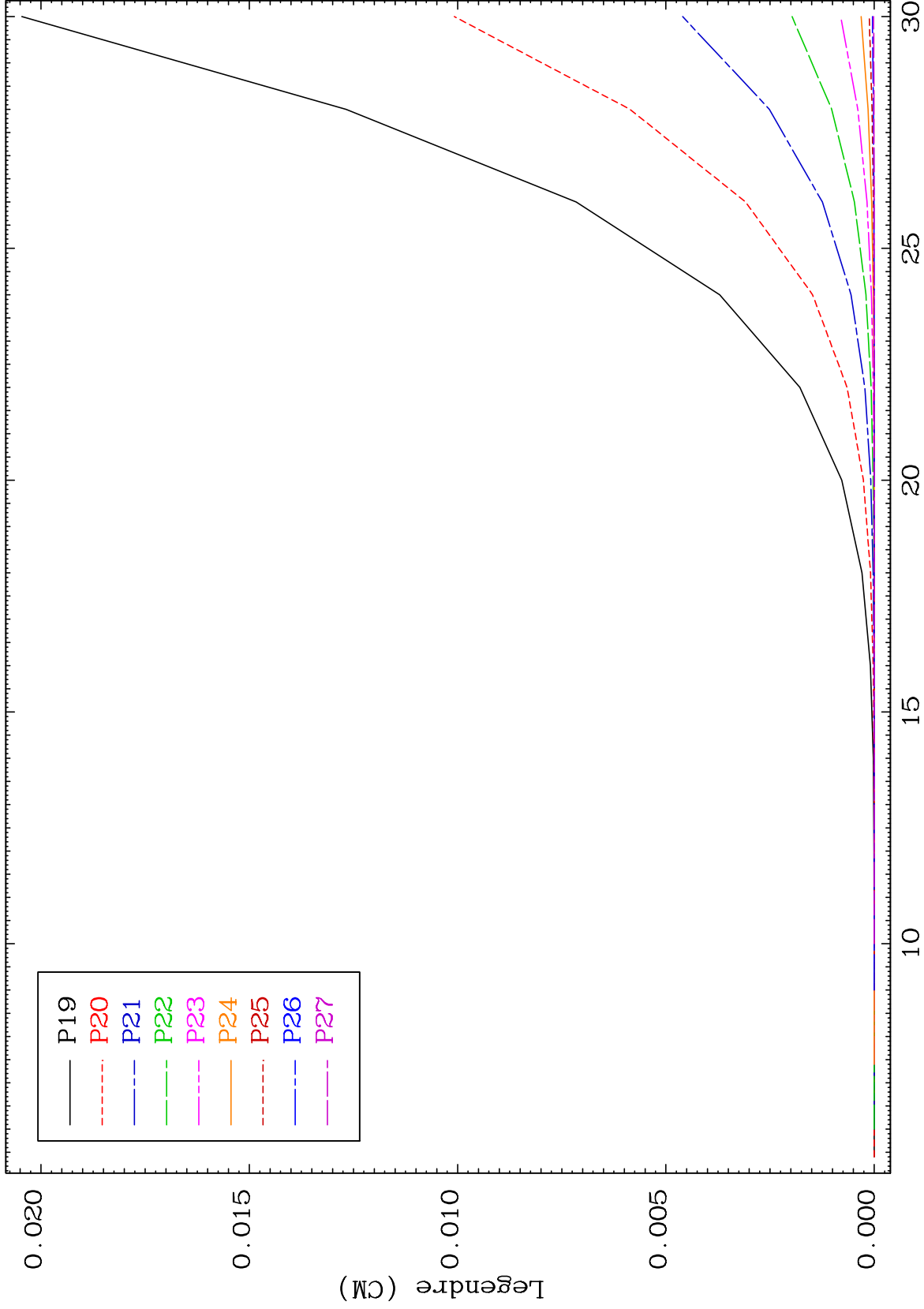
63-Eu-151



MAT 6325

### Elastic Legendre Coefficients

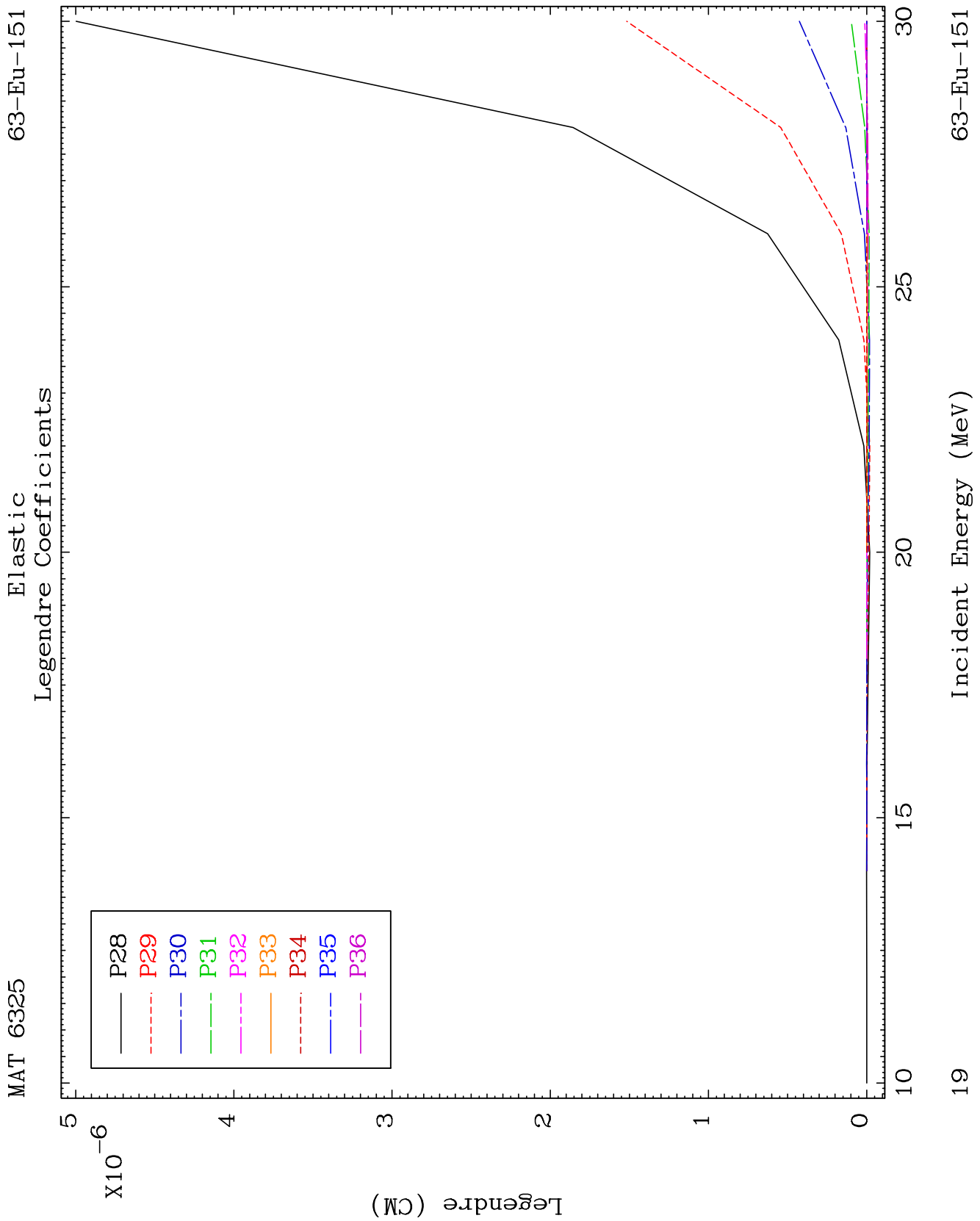
63-Eu-151



18

Incident Energy (MeV)

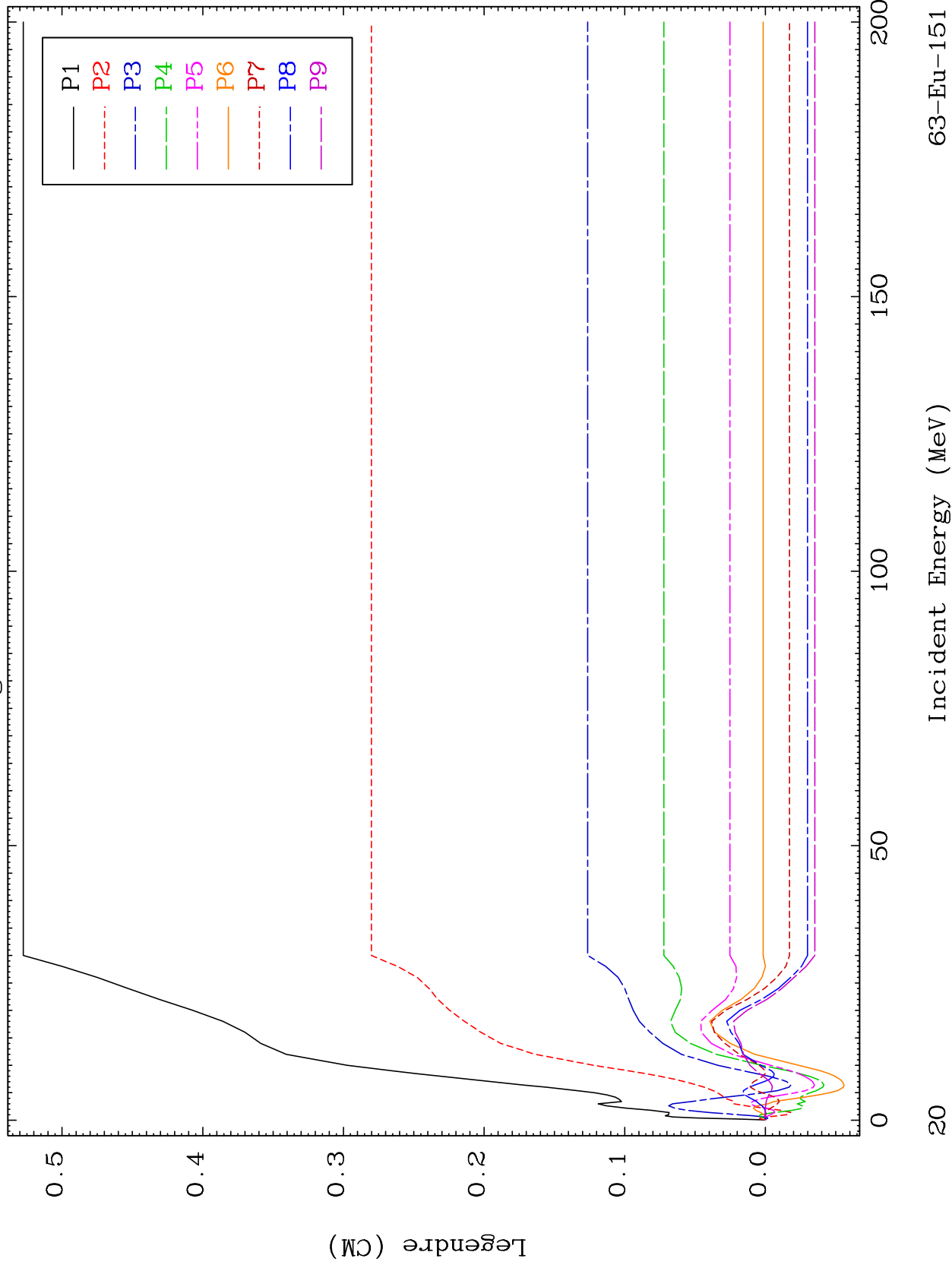
63-Eu-151



MAT 6325

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

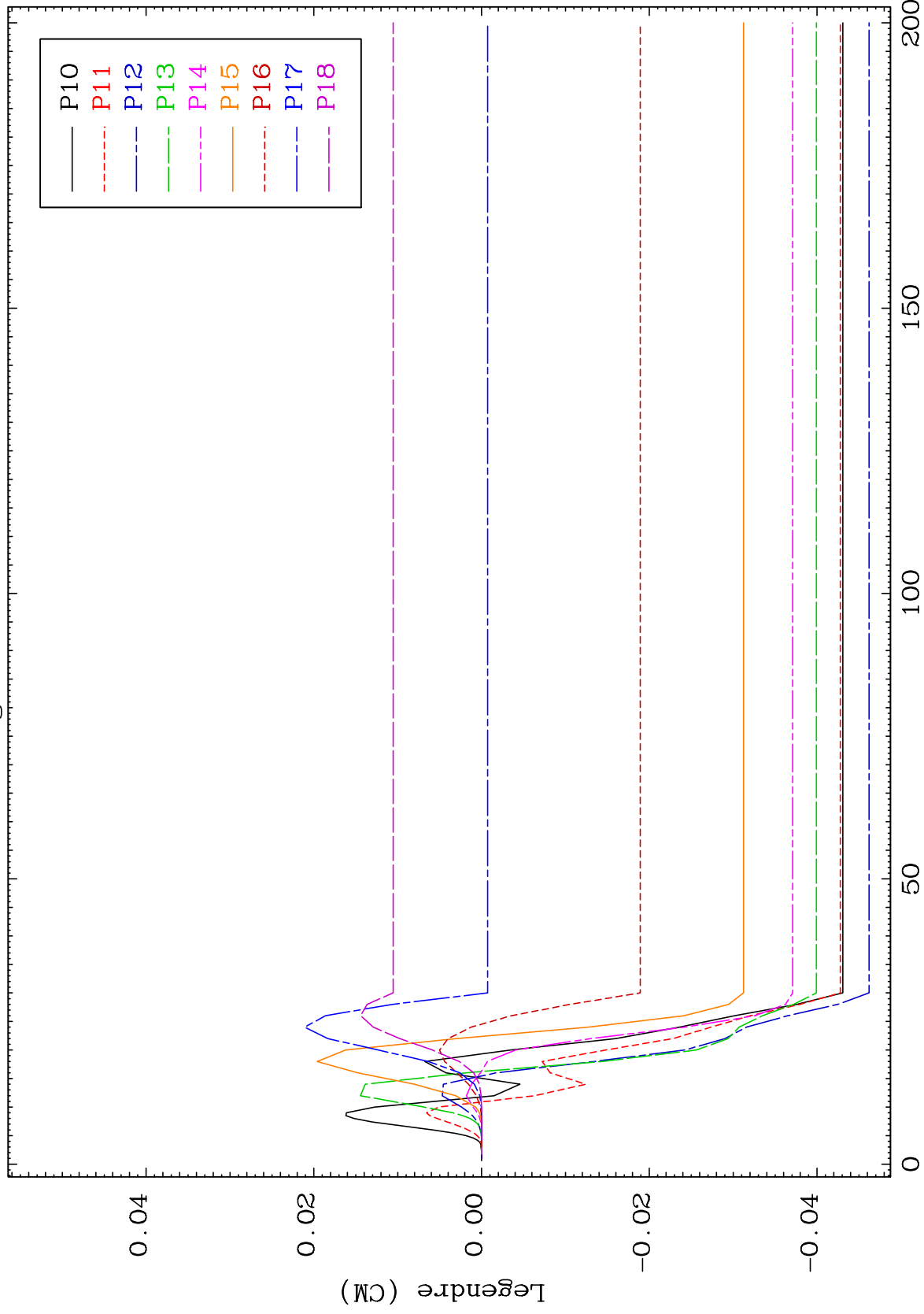
63-Eu-151



MAT 6325

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

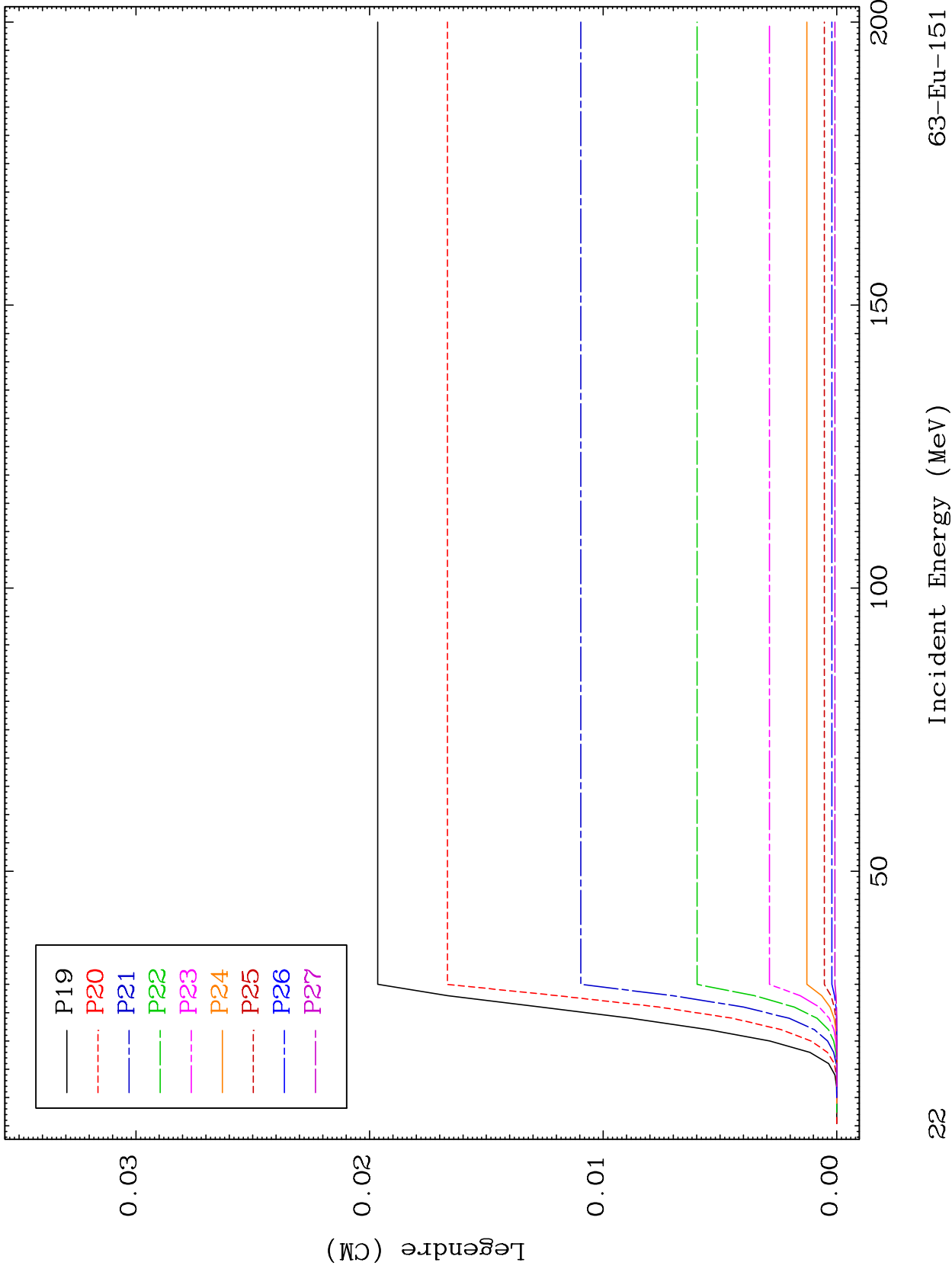
63-Eu-151



21

Incident Energy (MeV)

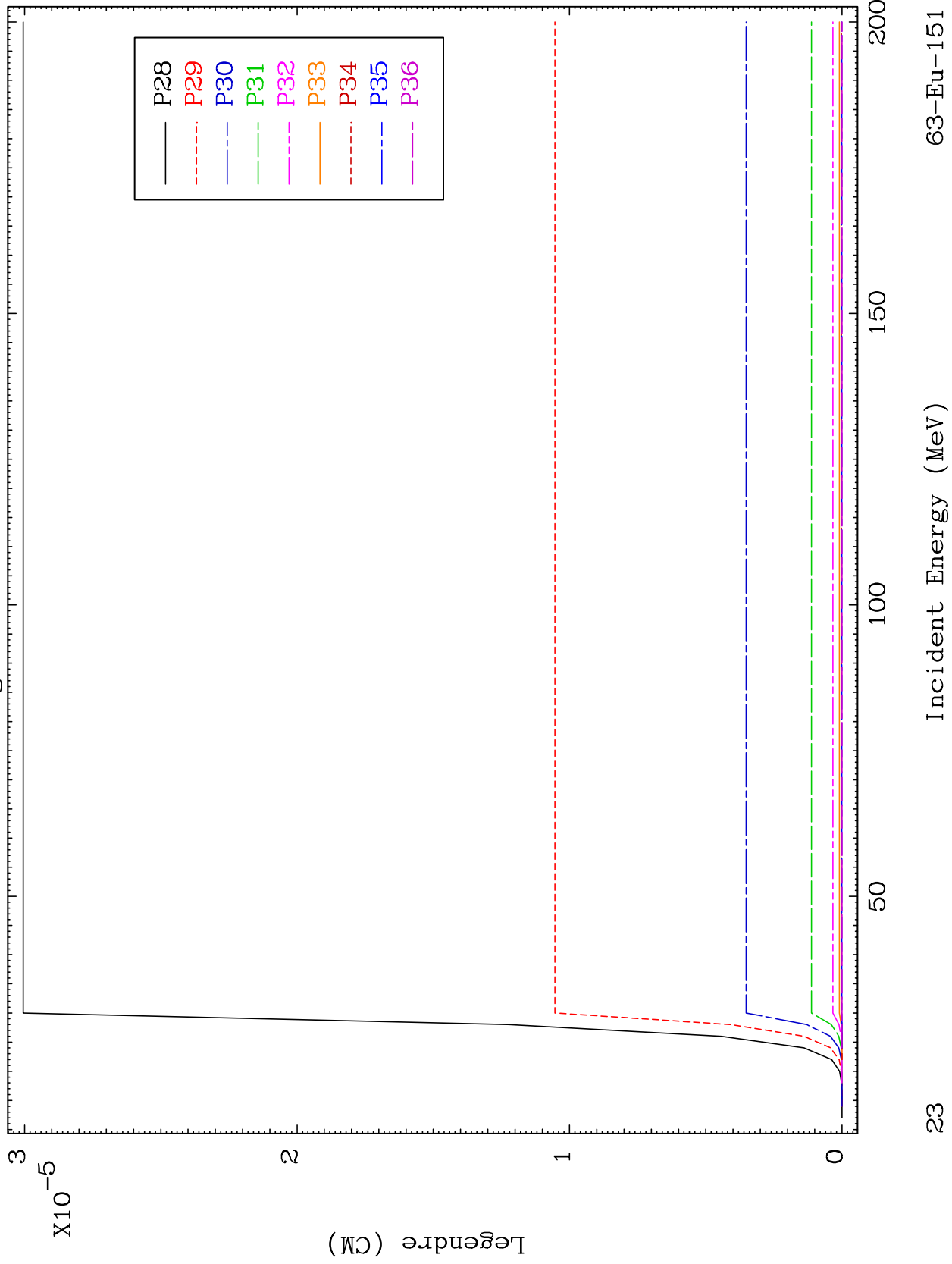
63-Eu-151



MAT 6325

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

63-Eu-151



23

Incident Energy (MeV)

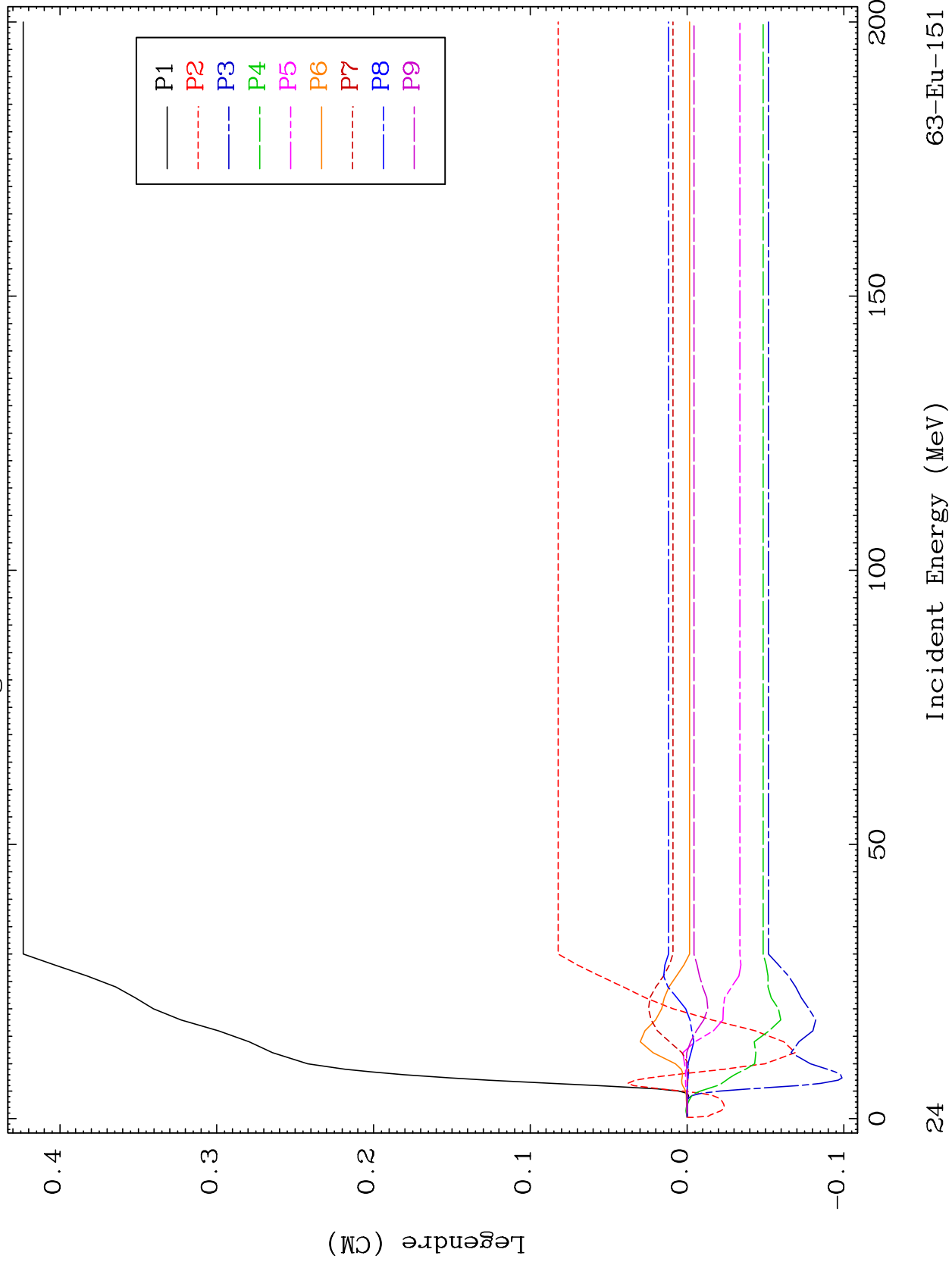
63-Eu-151



MAT 6325

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

63-Eu-151



63-Eu-151

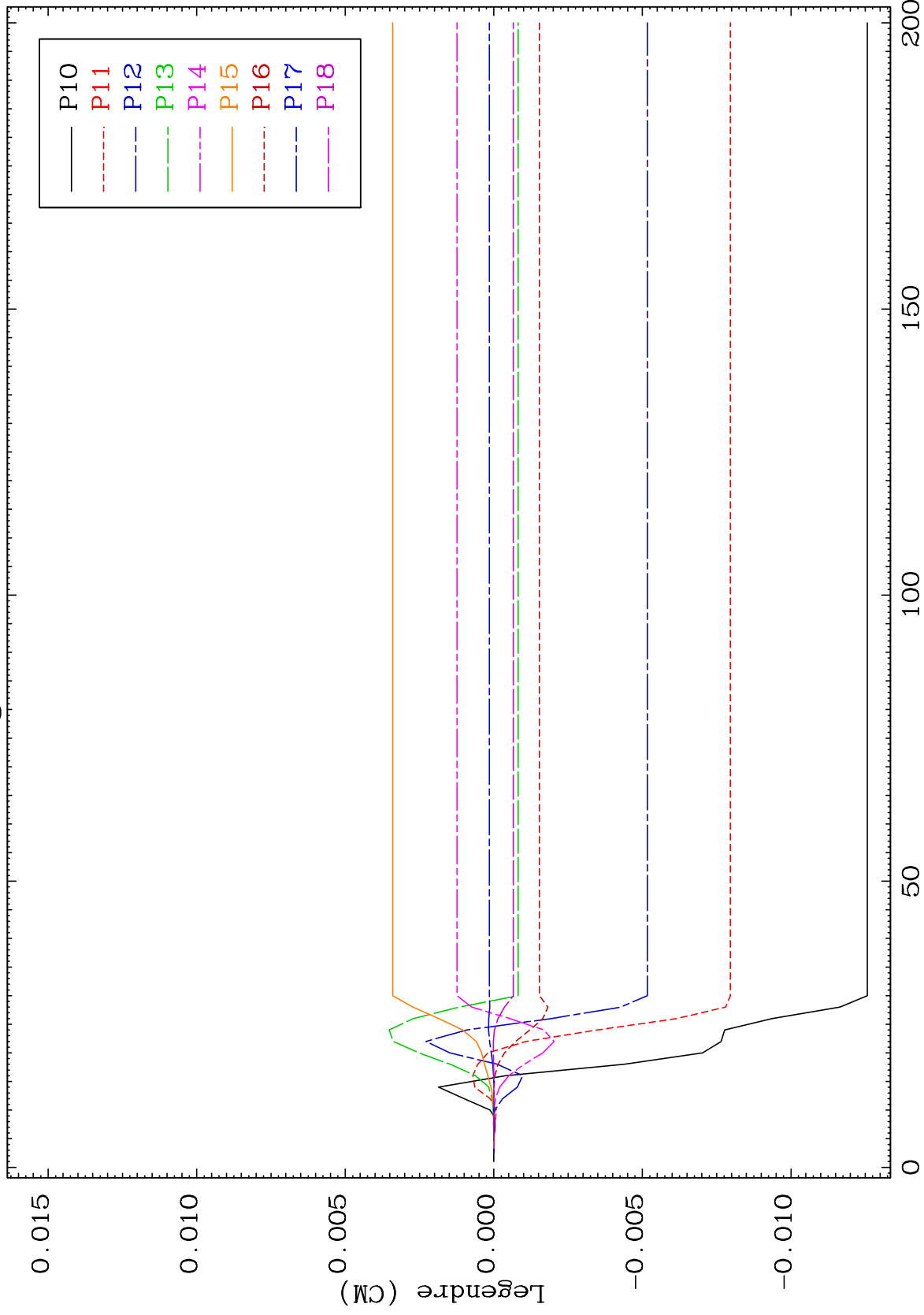
Incident Energy (MeV)

24

MAT 6325

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

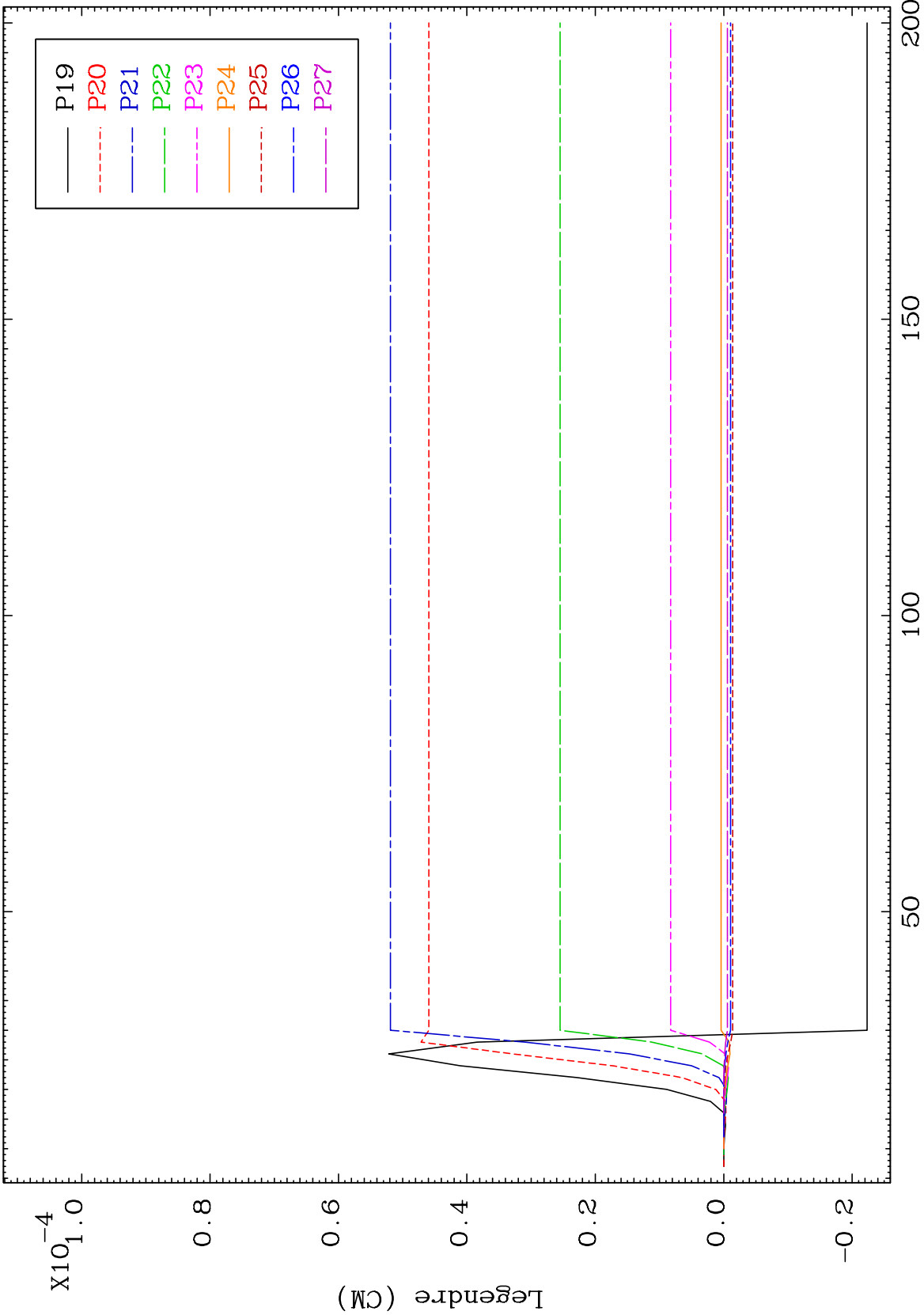
63-Eu-151



25

Incident Energy (MeV)

63-Eu-151

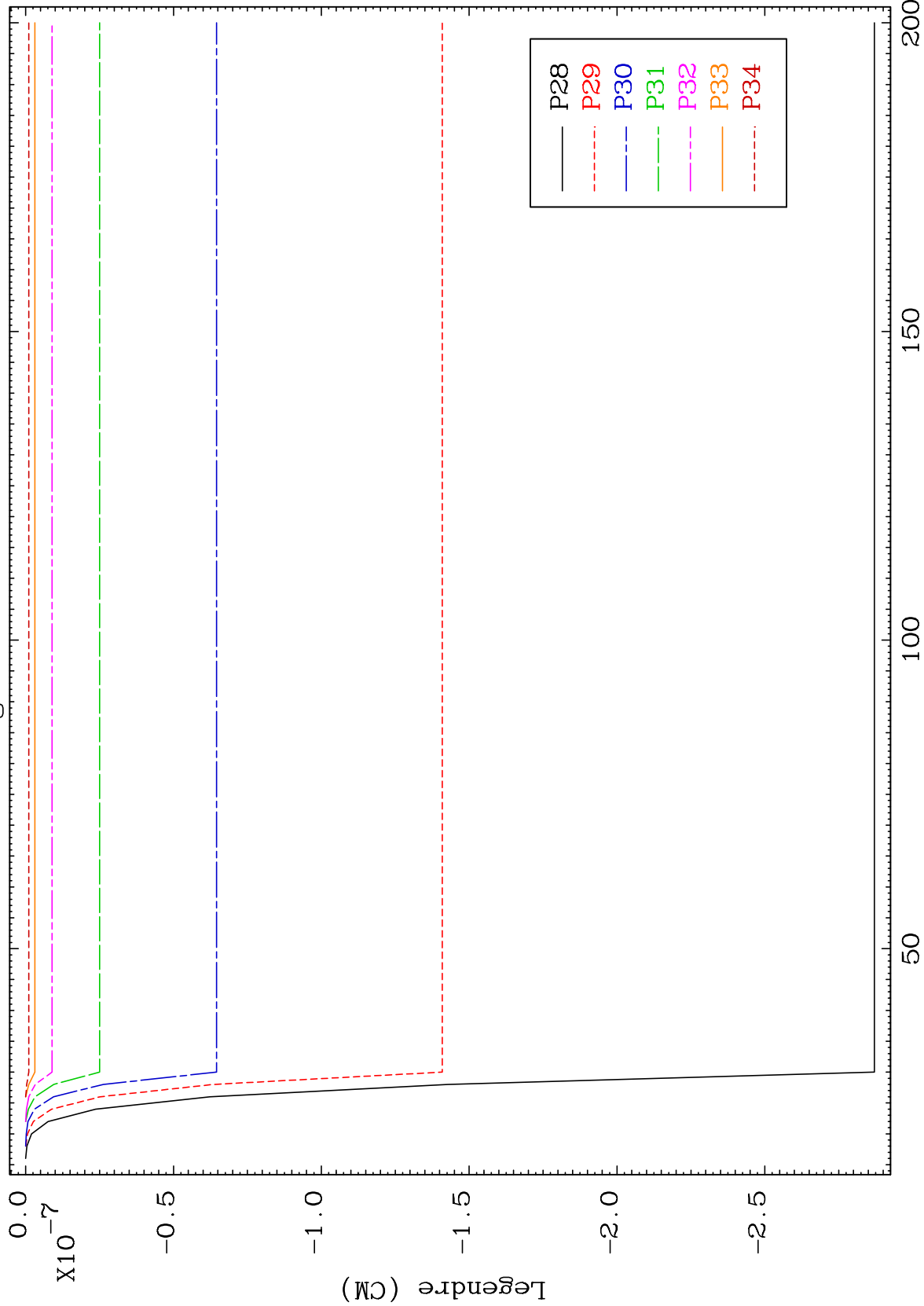


MAT 6325

MT= 52 (n,n') Level

63-Eu-151

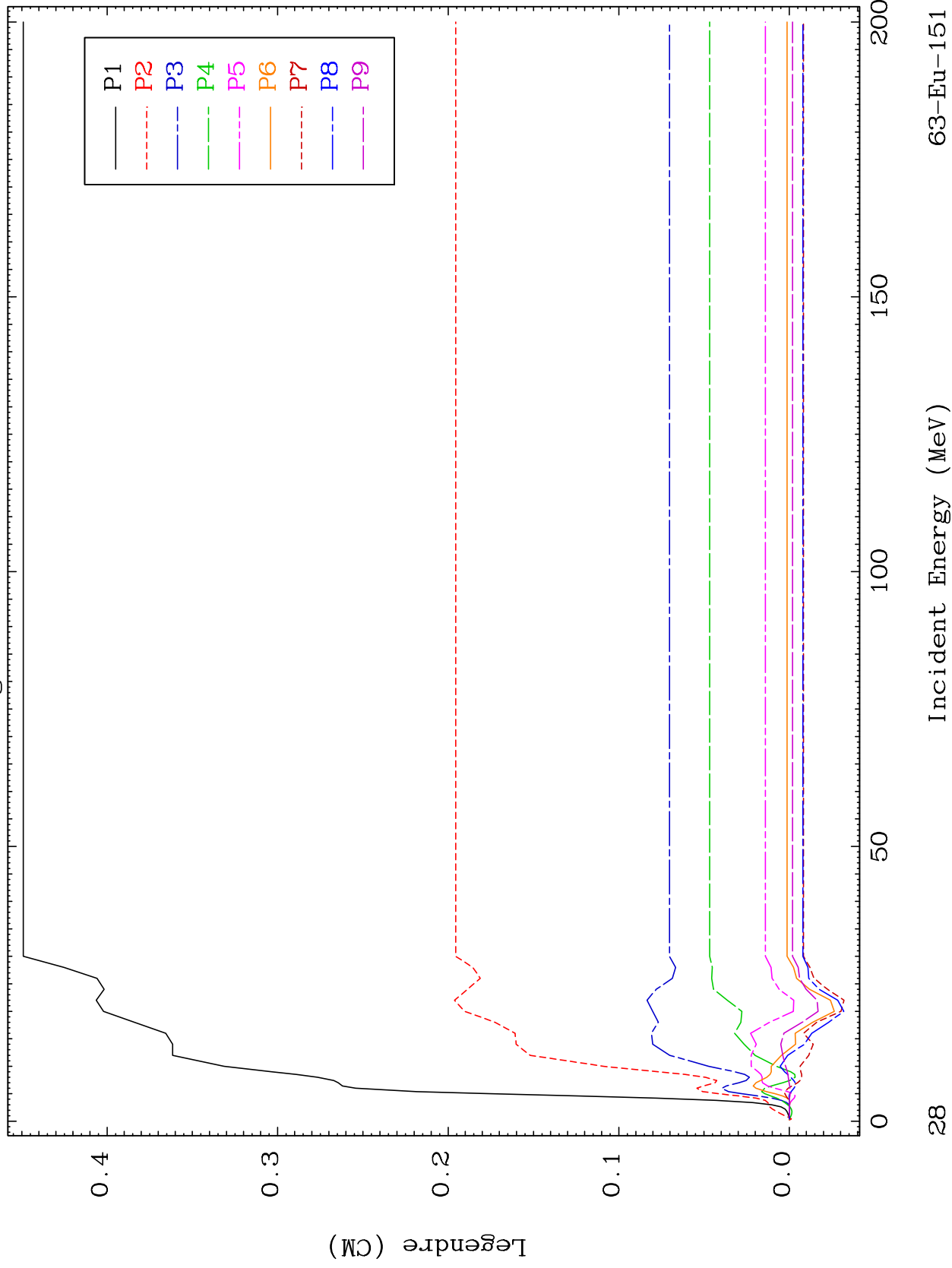
Legendre Coefficients



MAT 6325

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

63-Eu-151



63-Eu-151

Incident Energy (MeV)

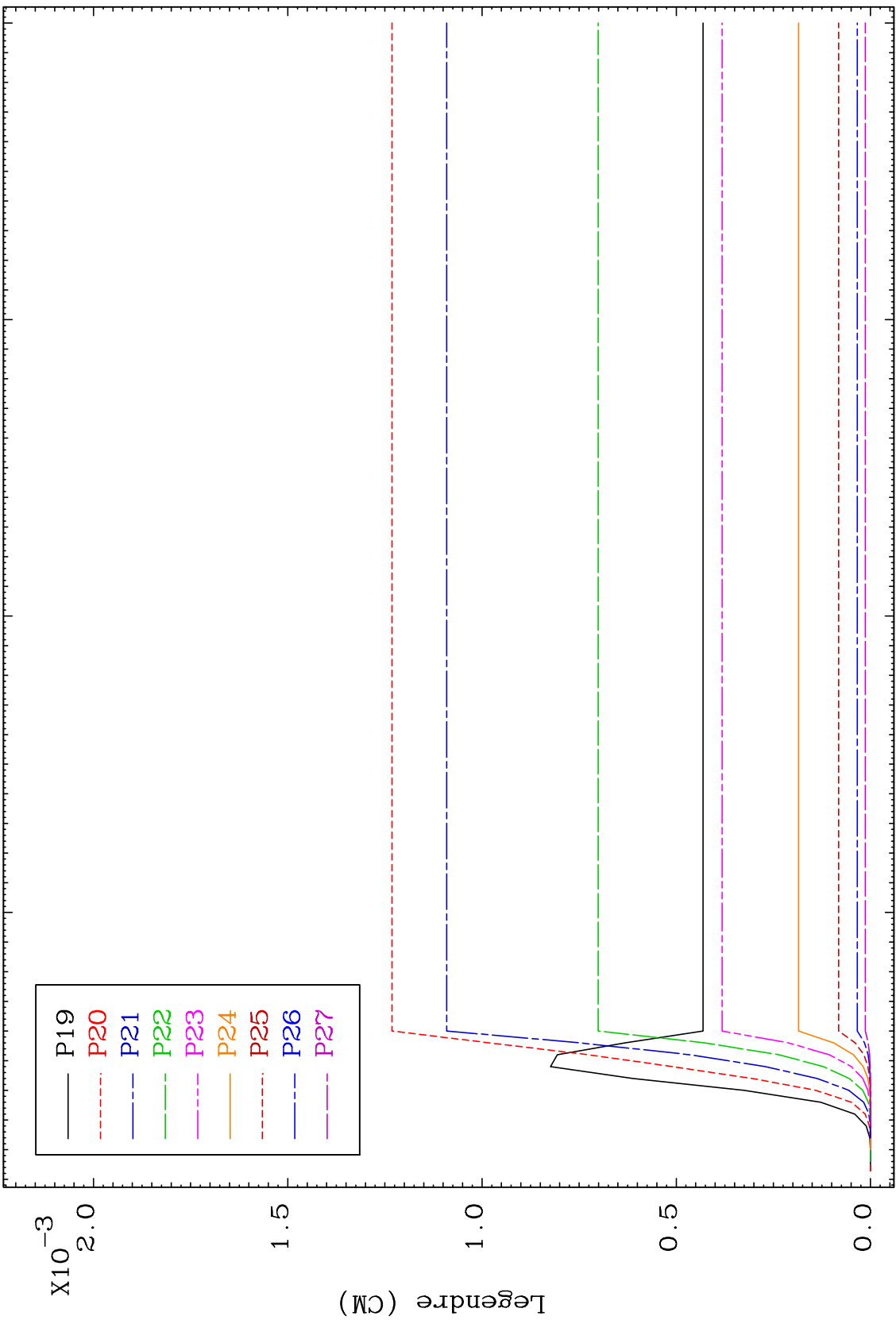
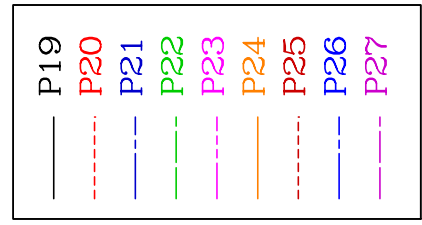
28



MAT 6325

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

63-Eu-151



30

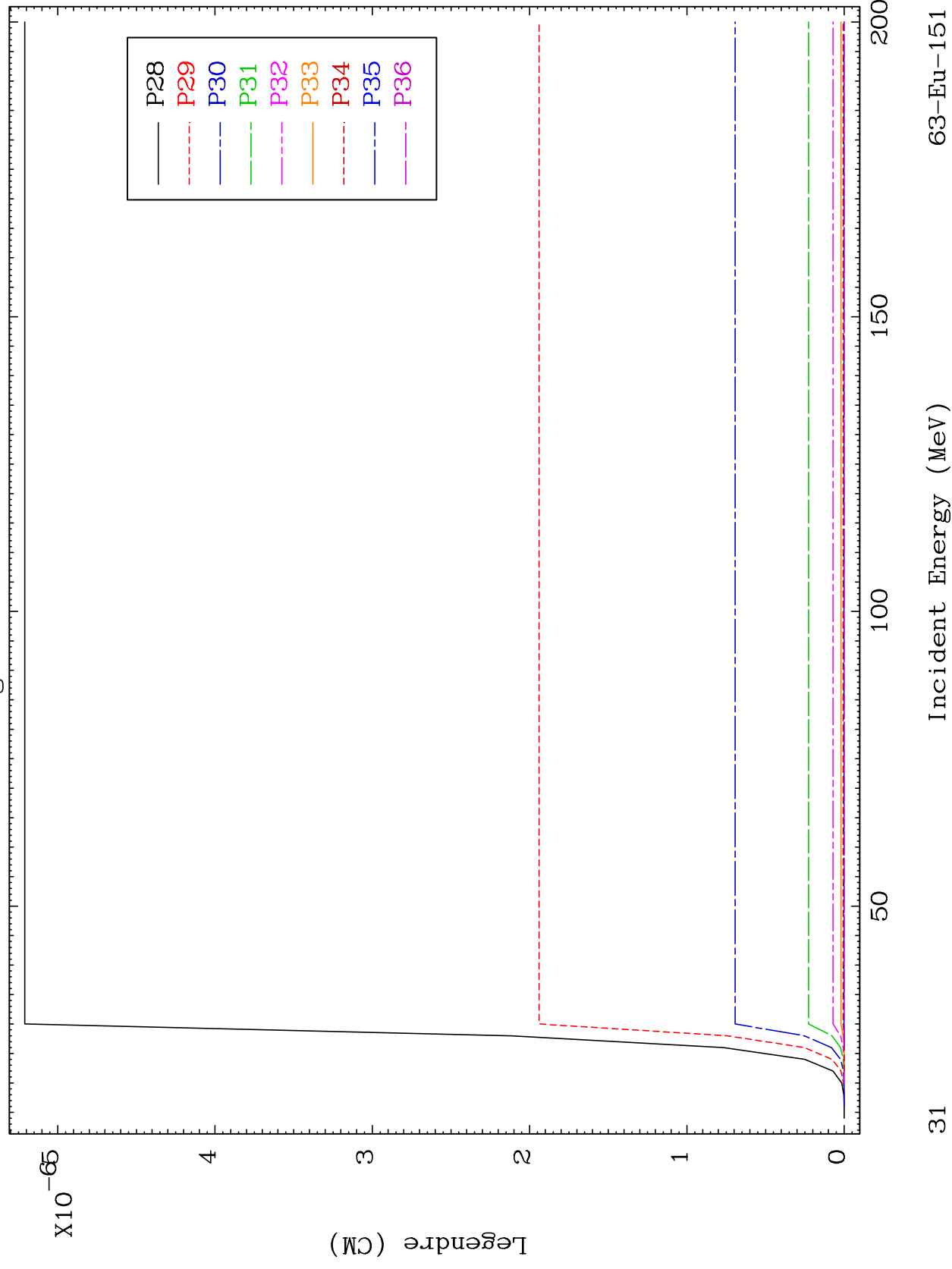
Incident Energy (MeV)

63-Eu-151

MAT 6325

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

63-Eu-151



31

Incident Energy (MeV)

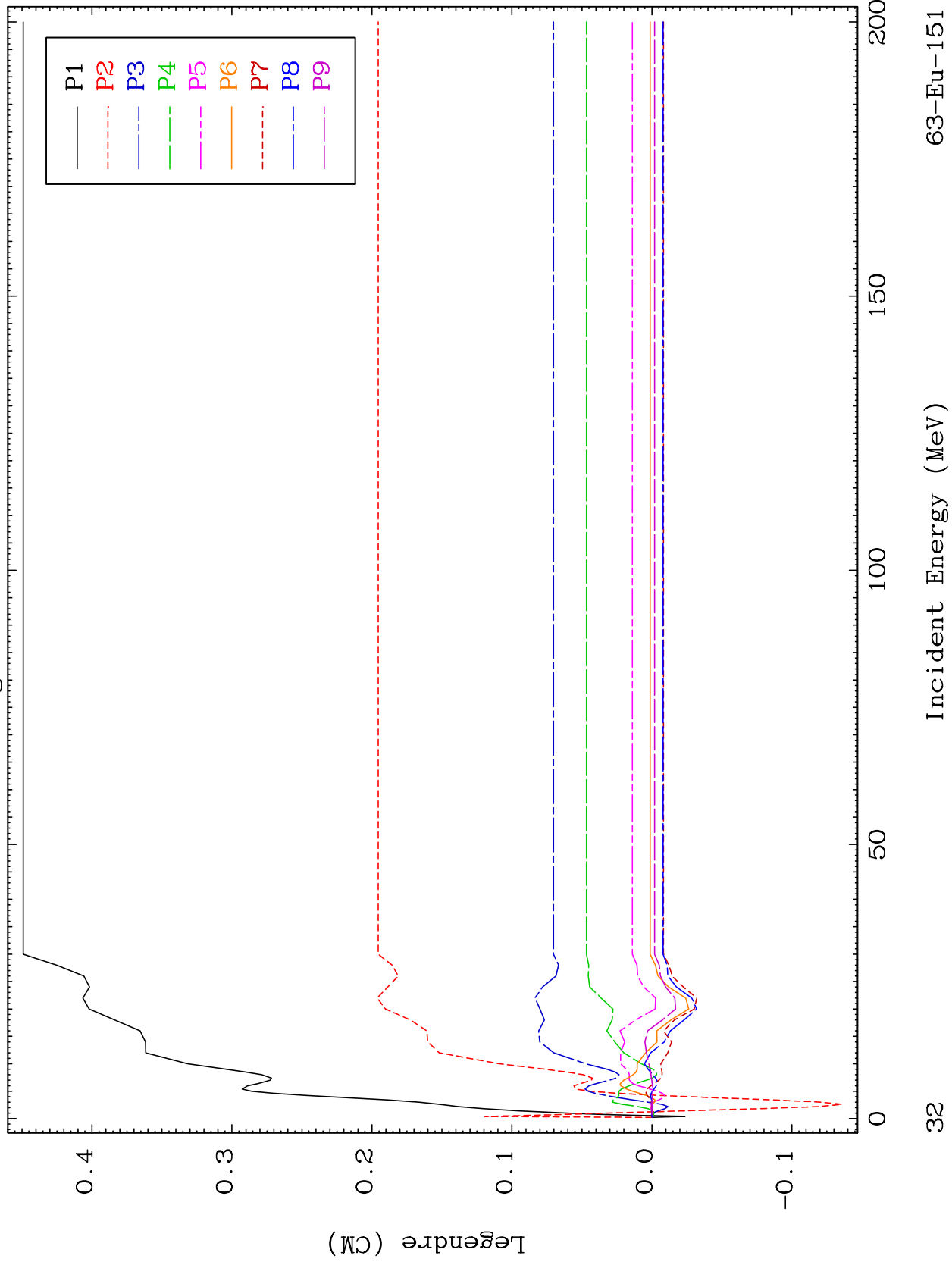
63-Eu-151



MAT 6325

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

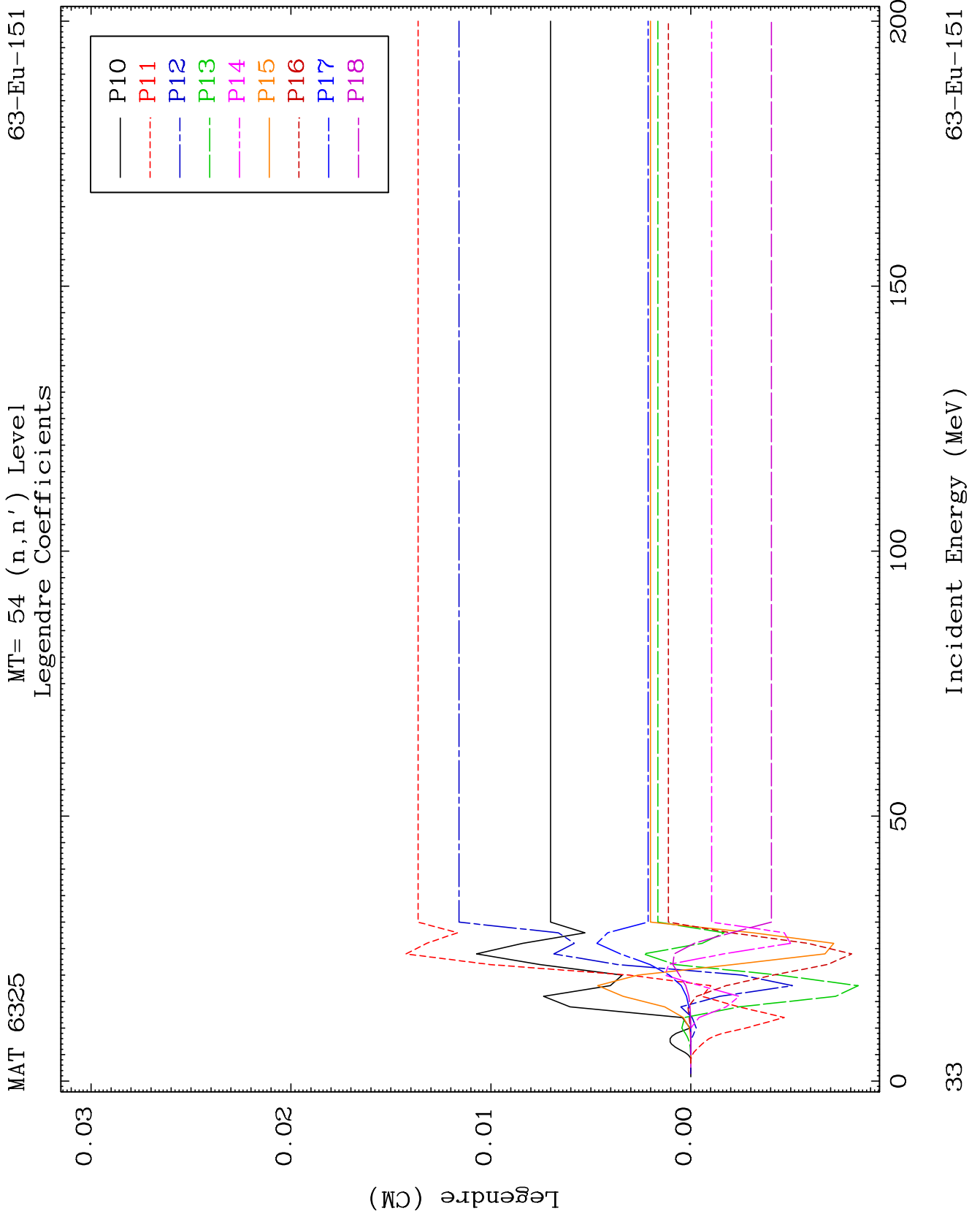
63-Eu-151



63-Eu-151

Incident Energy (MeV)

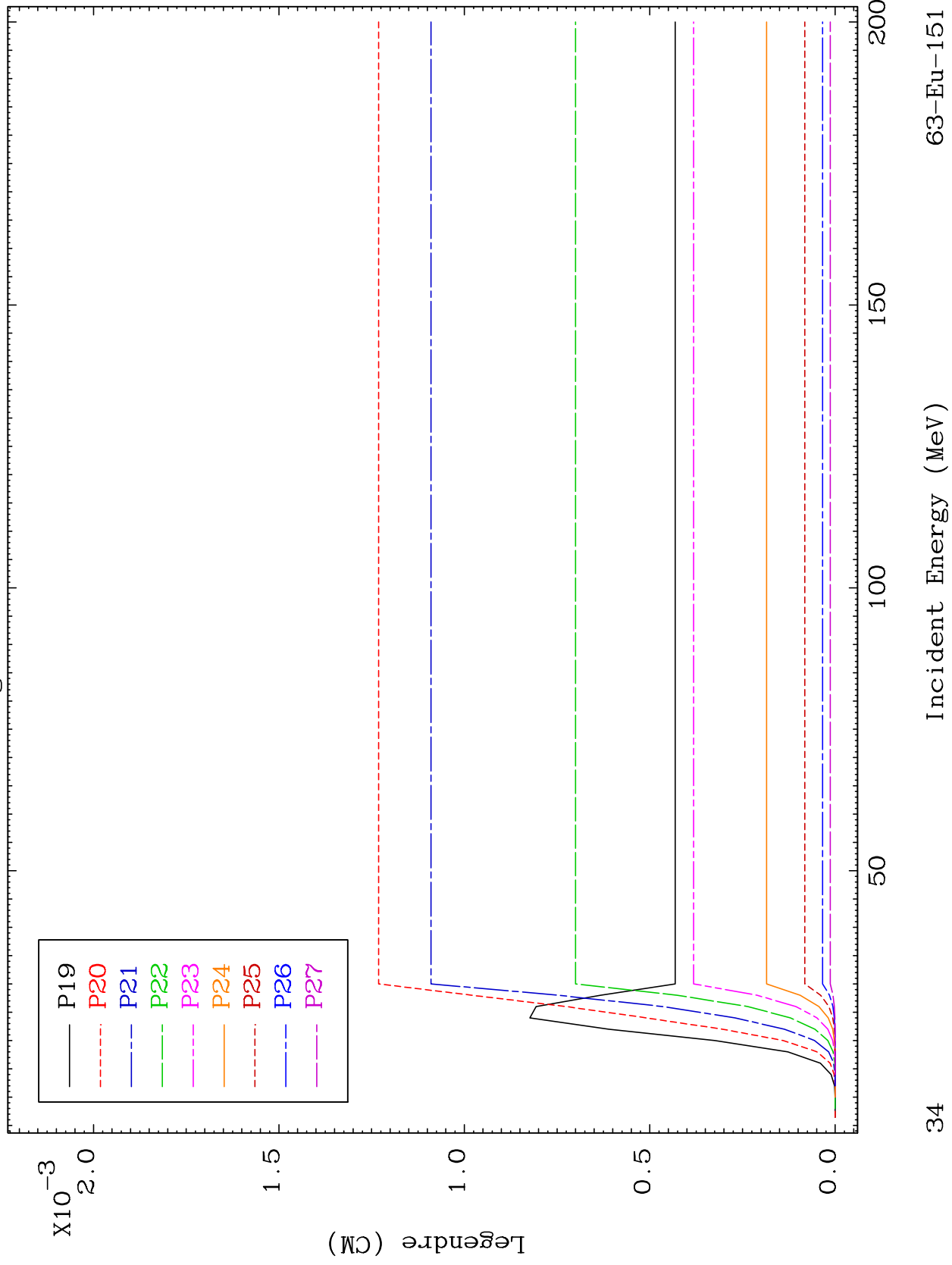
32



MAT 6325

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

63-Eu-151



34

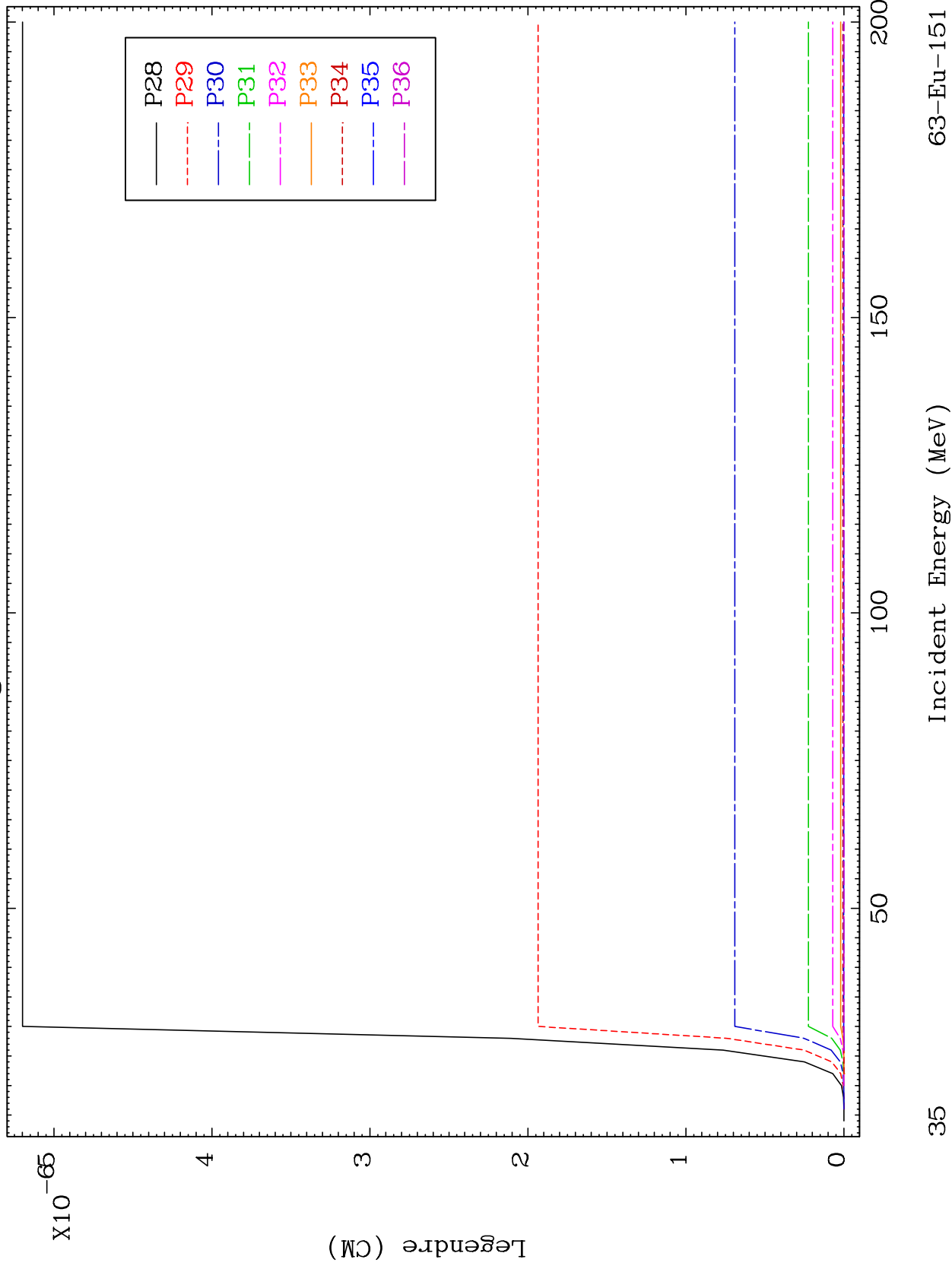
Incident Energy (MeV)

63-Eu-151

MAT 6325

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

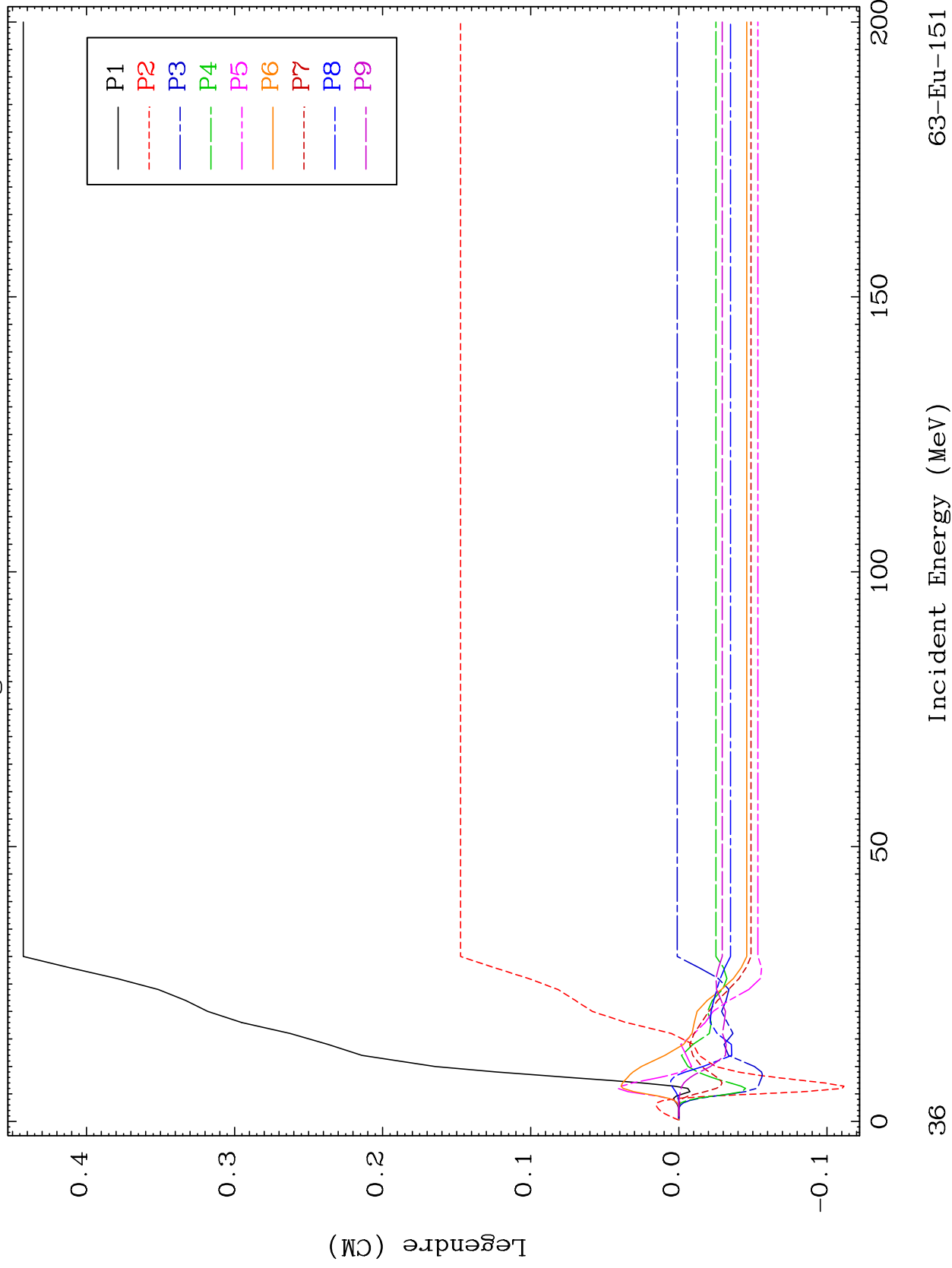
63-Eu-151



MAT 6325

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

63-Eu-151



63-Eu-151

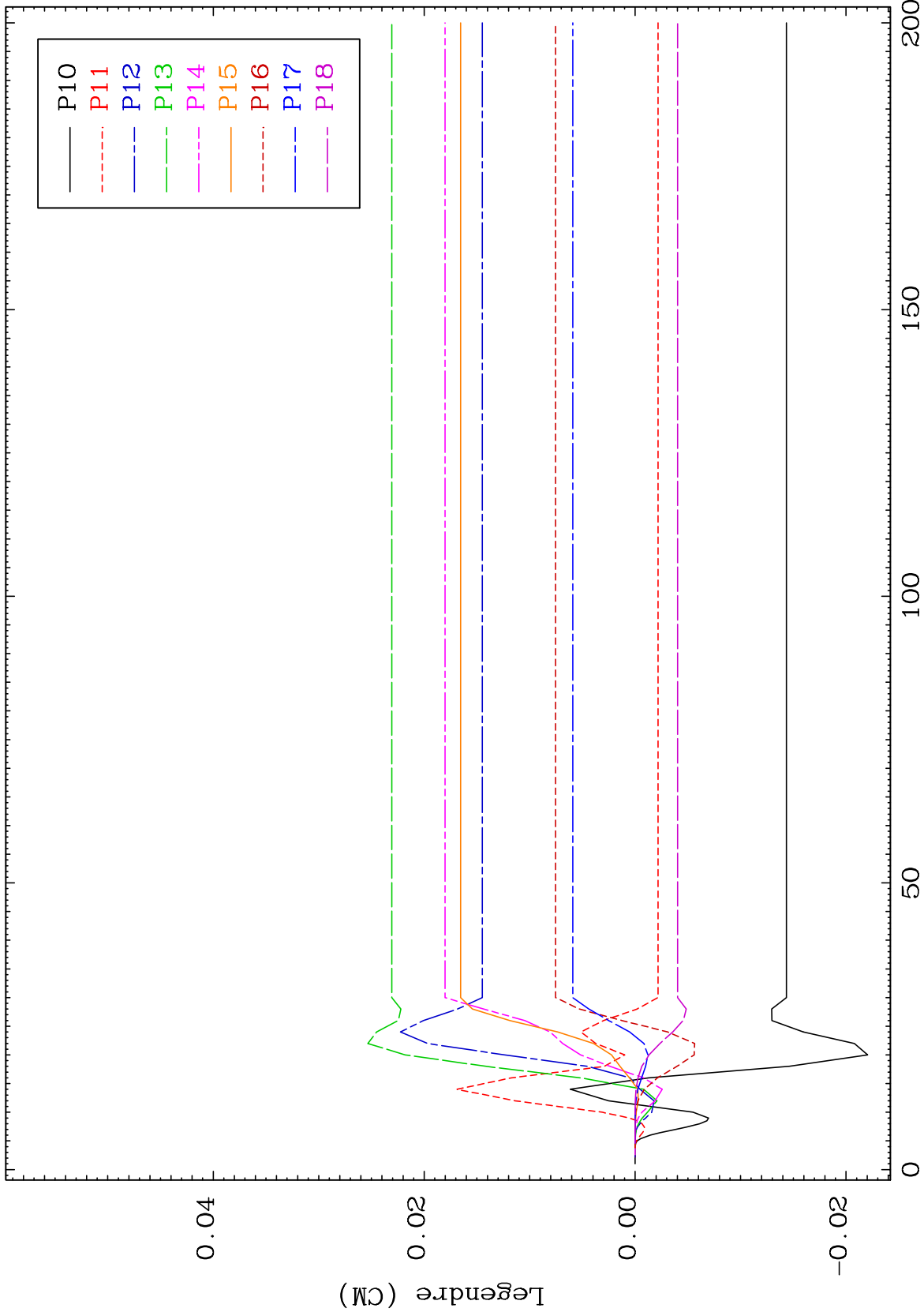
Incident Energy (MeV)

36

MAT 6325

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

63-Eu-151



37

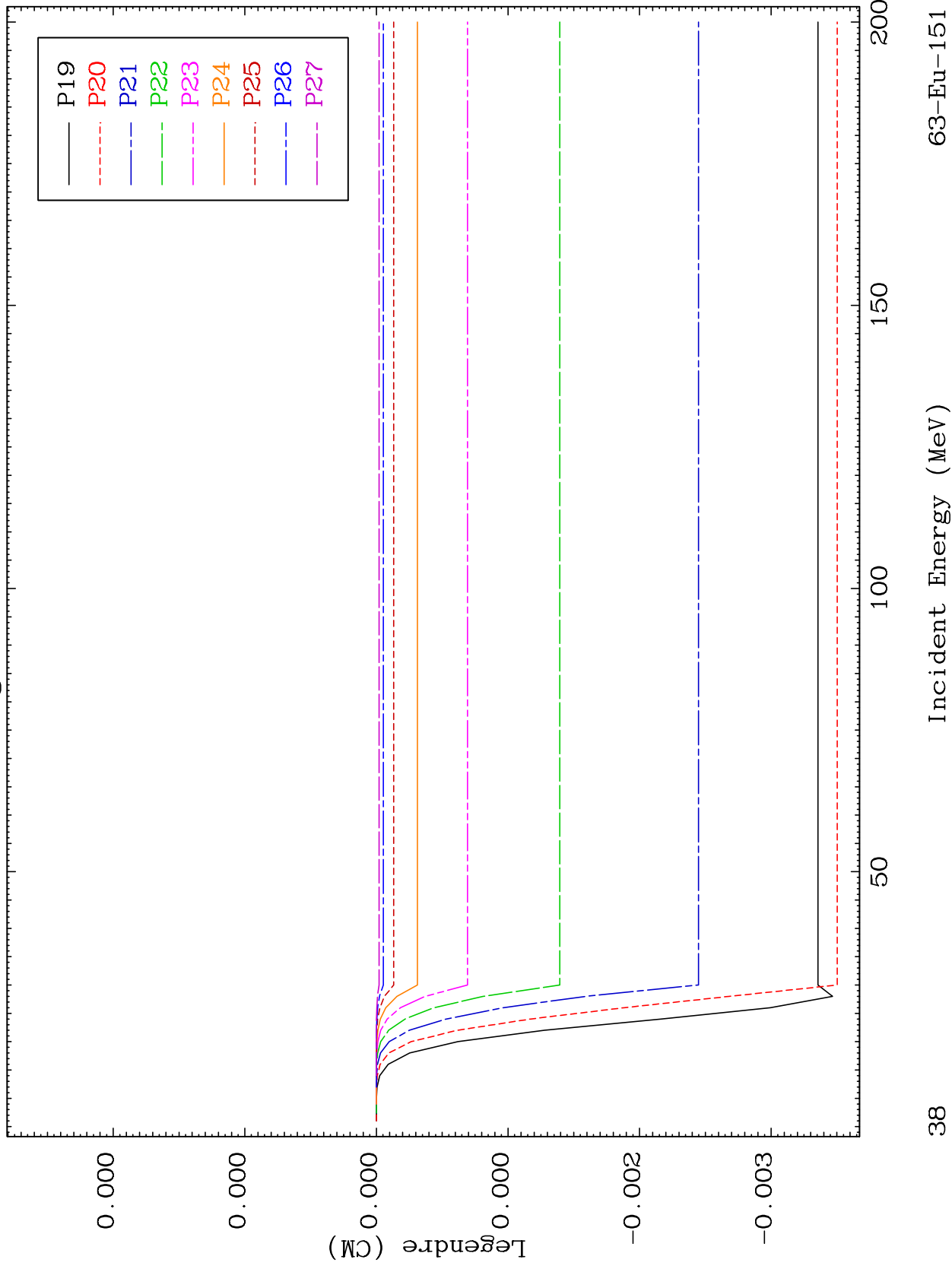
Incident Energy (MeV)

63-Eu-151

MAT 6325

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

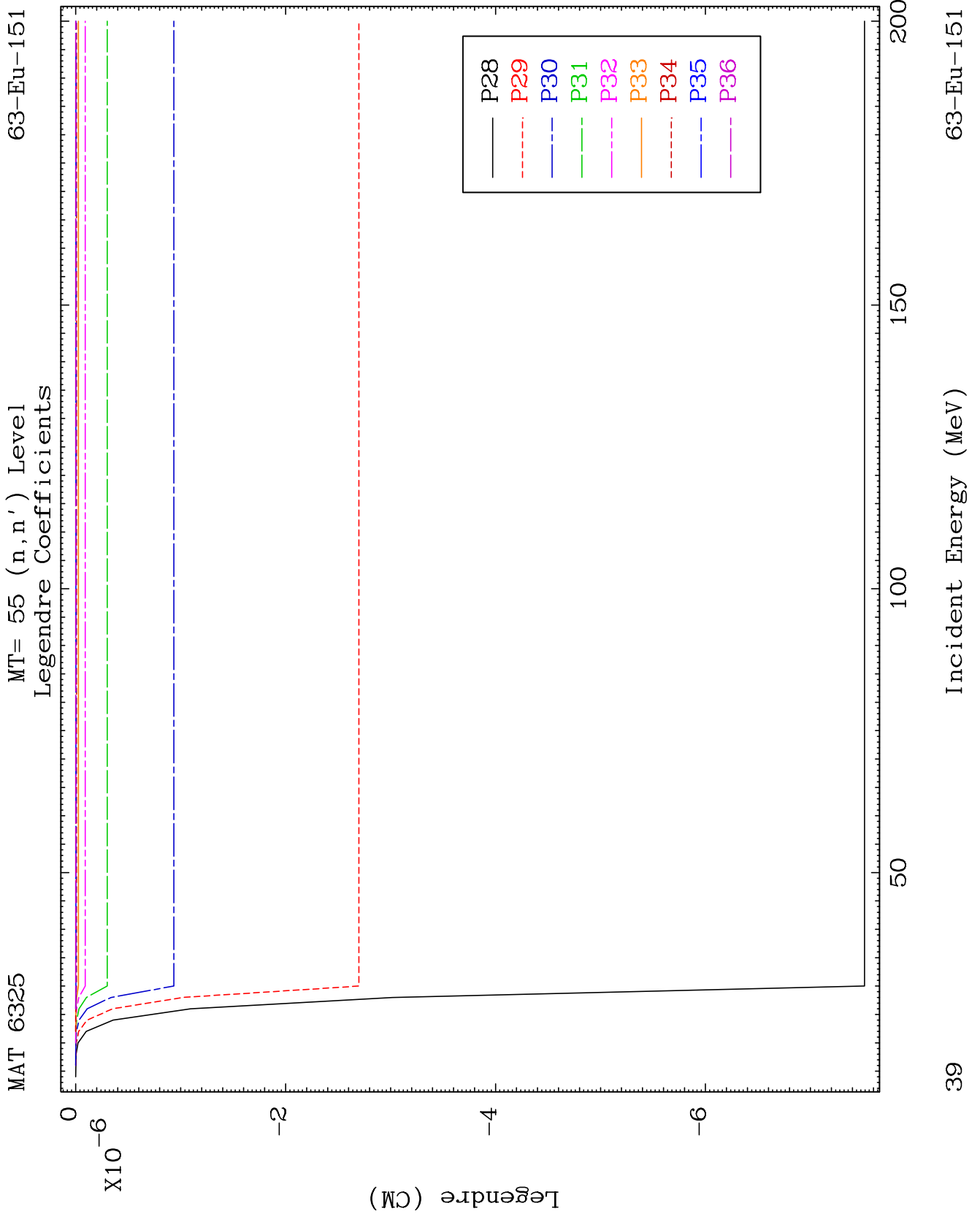
63-Eu-151



38

Incident Energy (MeV)

63-Eu-151

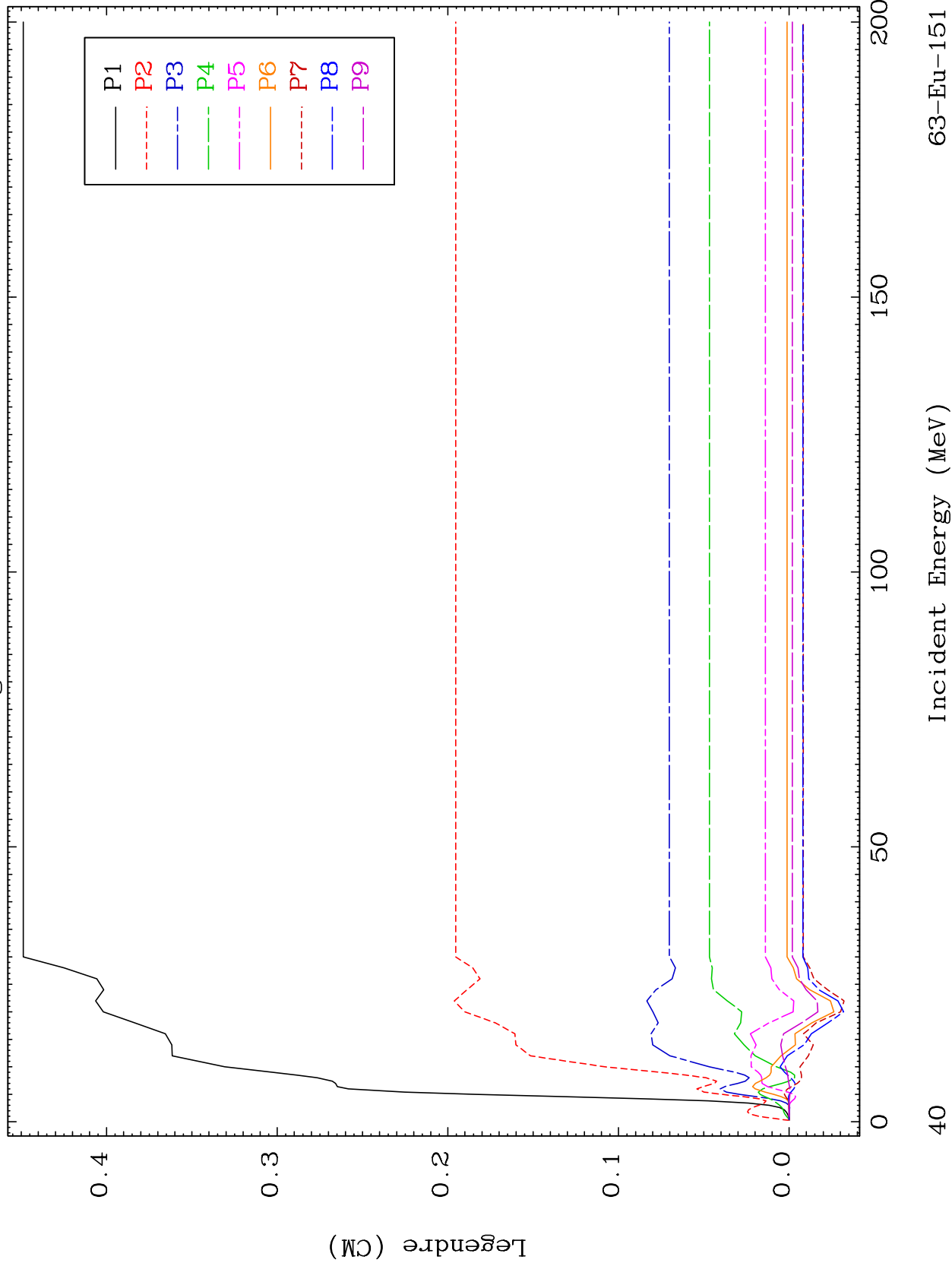




MAT 6325

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

63-Eu-151



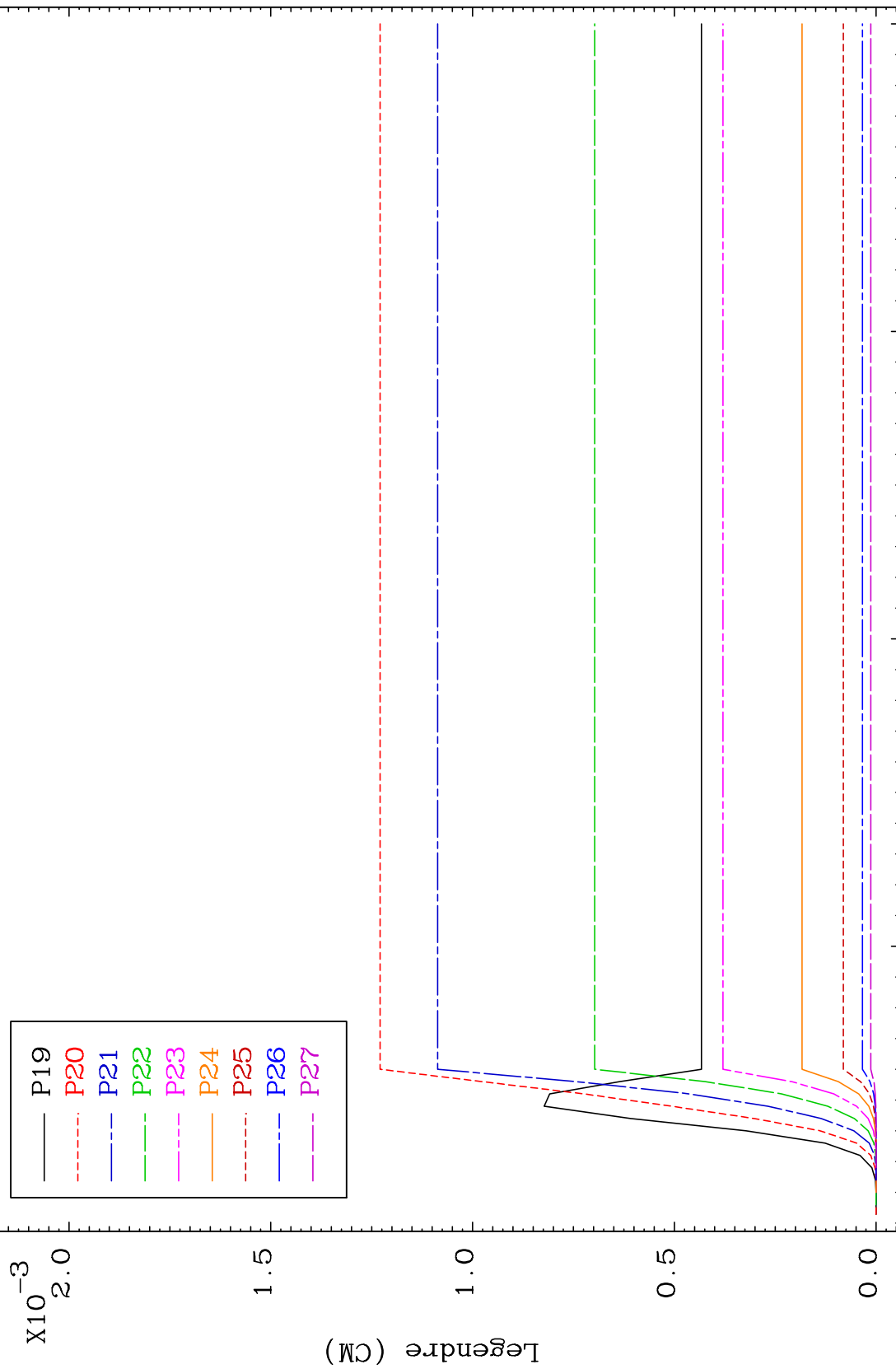
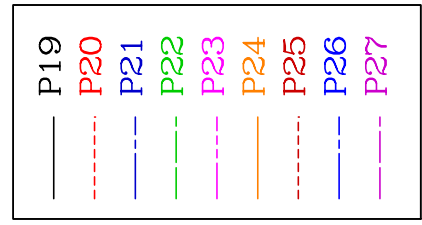
63-Eu-151



MAT 6325

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

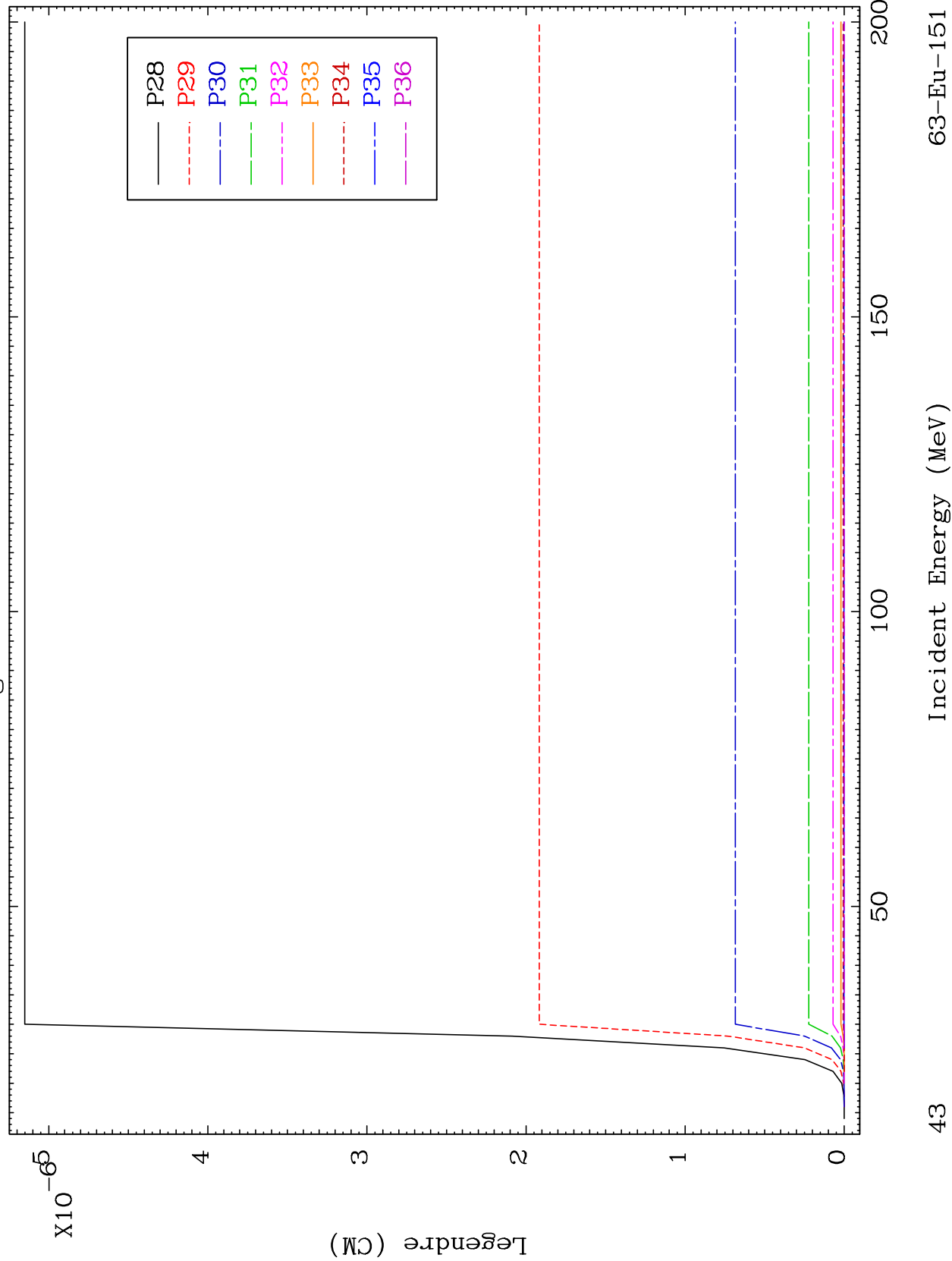
63-Eu-151



MAT 6325

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

63-Eu-151



43

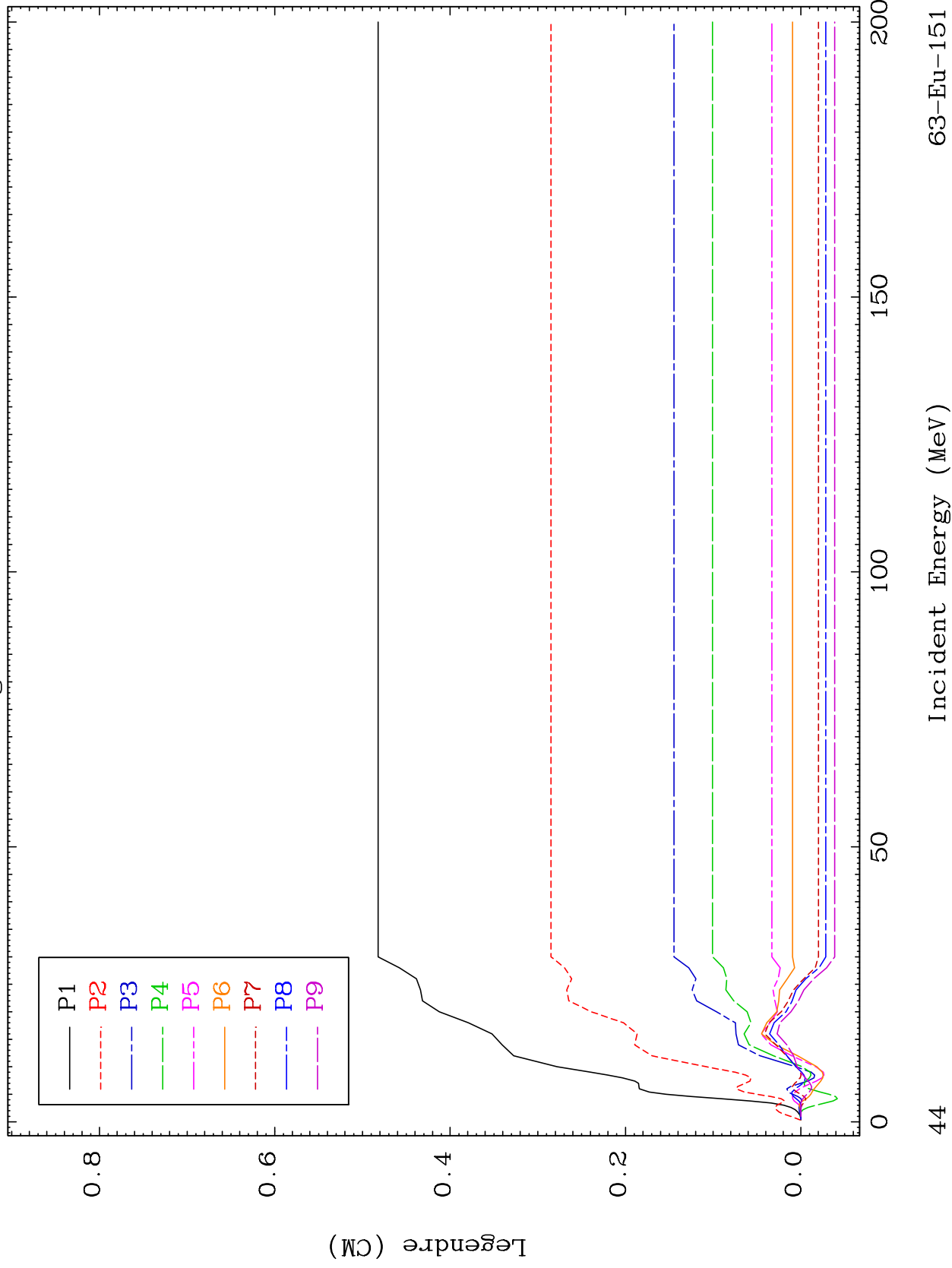
Incident Energy (MeV)

63-Eu-151

MAT 6325

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

63-Eu-151

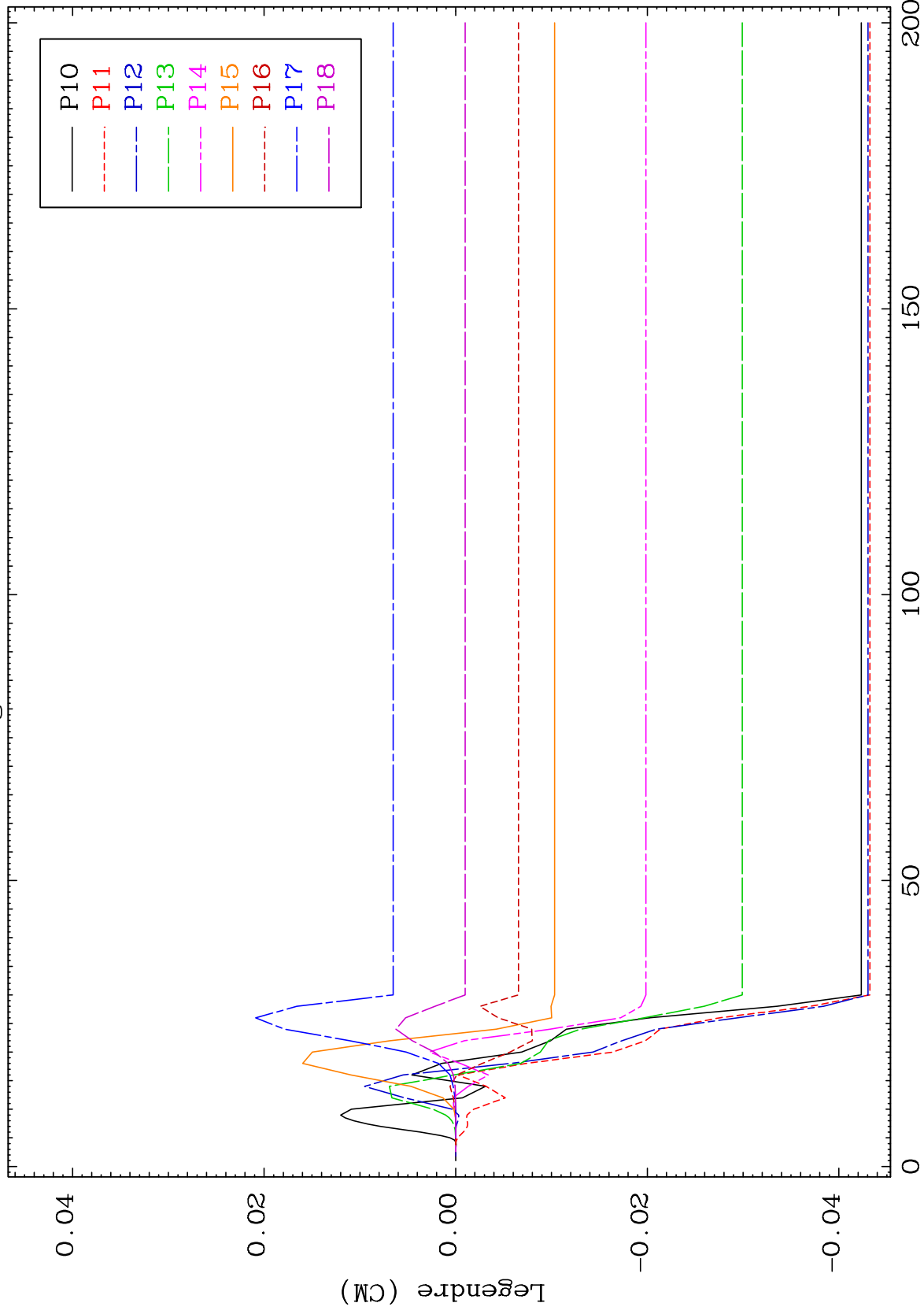


44

MAT 6325

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

63-Eu-151



63-Eu-151

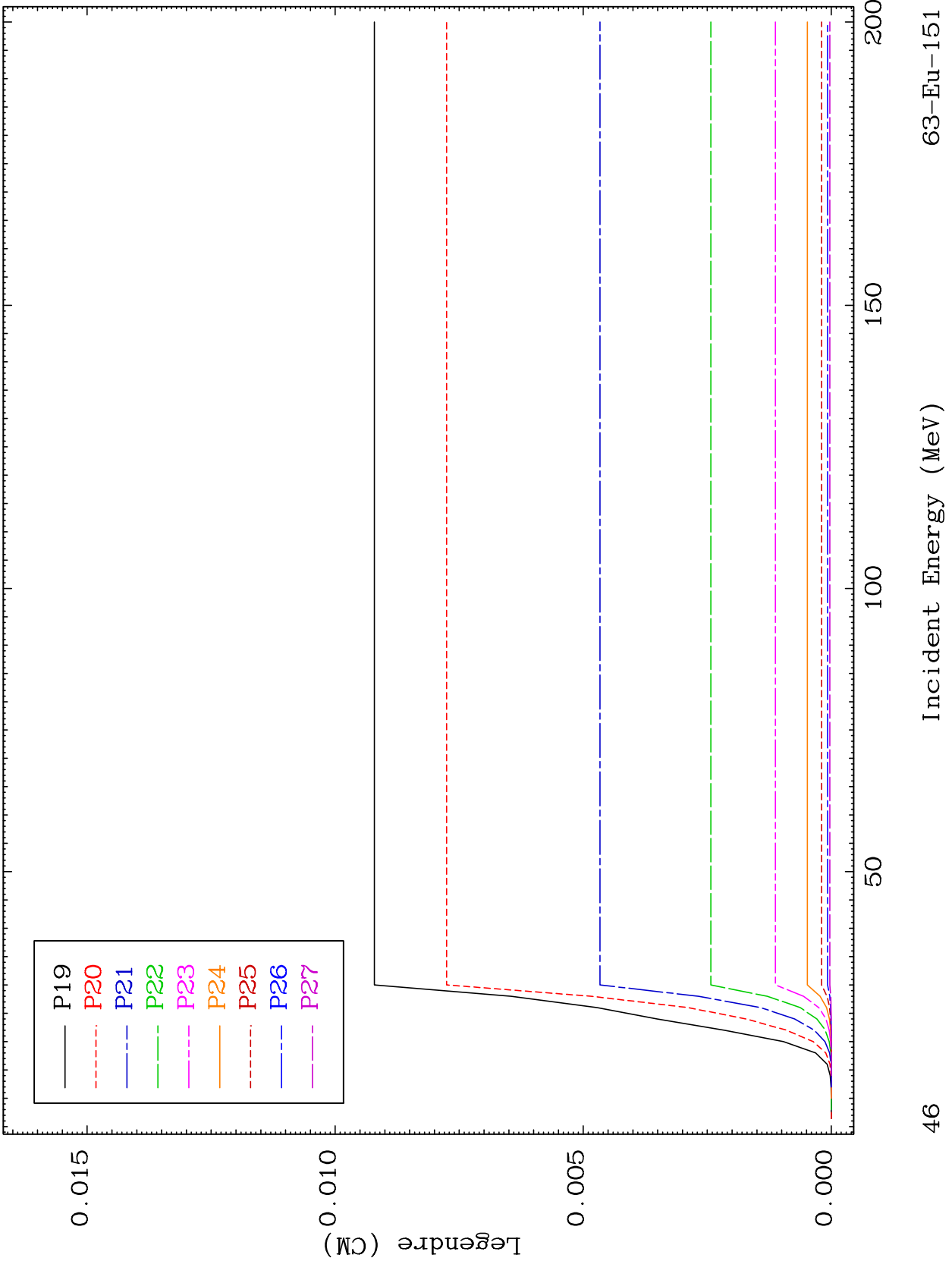
Incident Energy (MeV)

45

MAT 6325

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

63-Eu-151



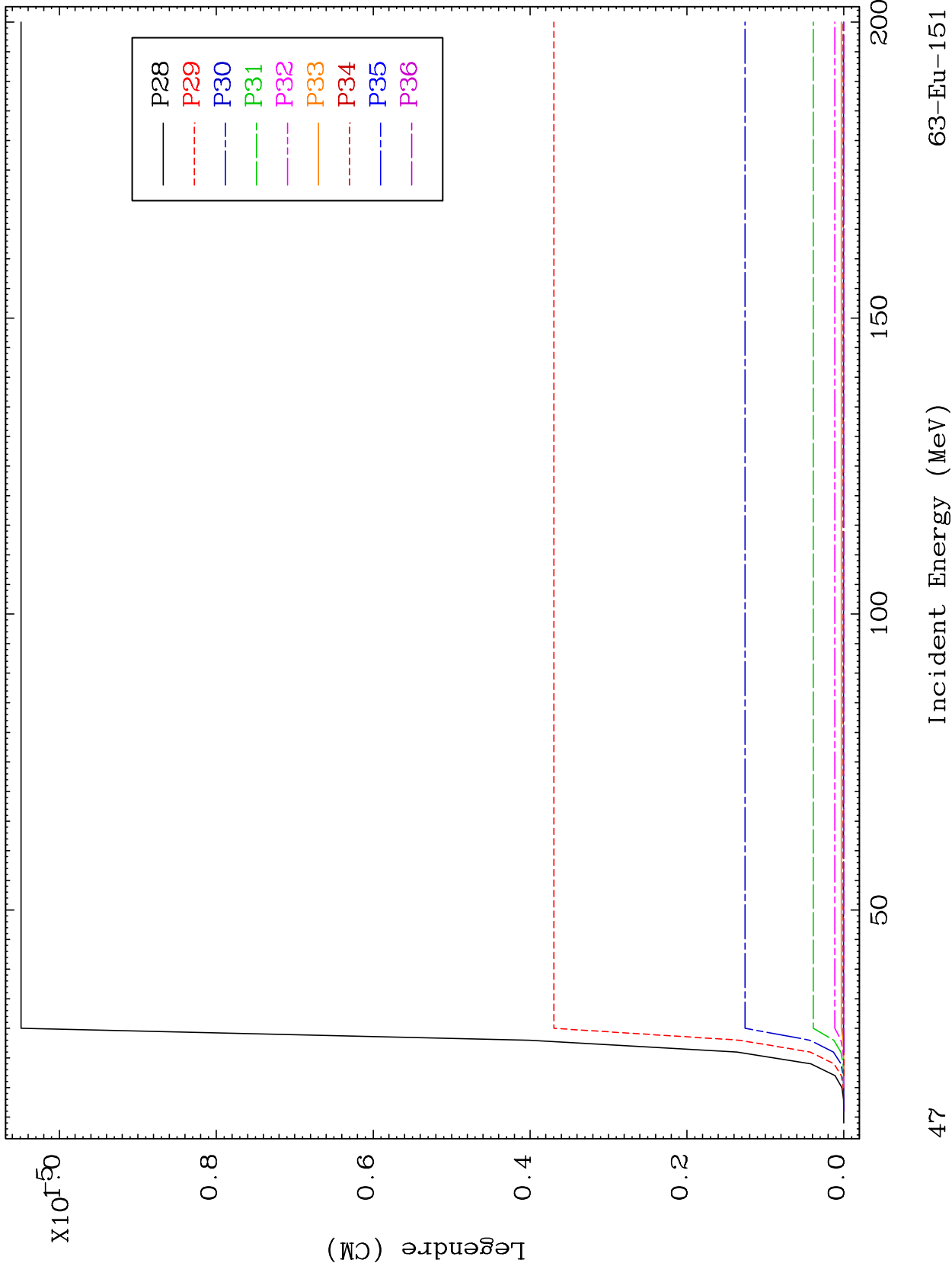
46

200

MAT 6325

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

63-Eu-151



47

Incident Energy (MeV)

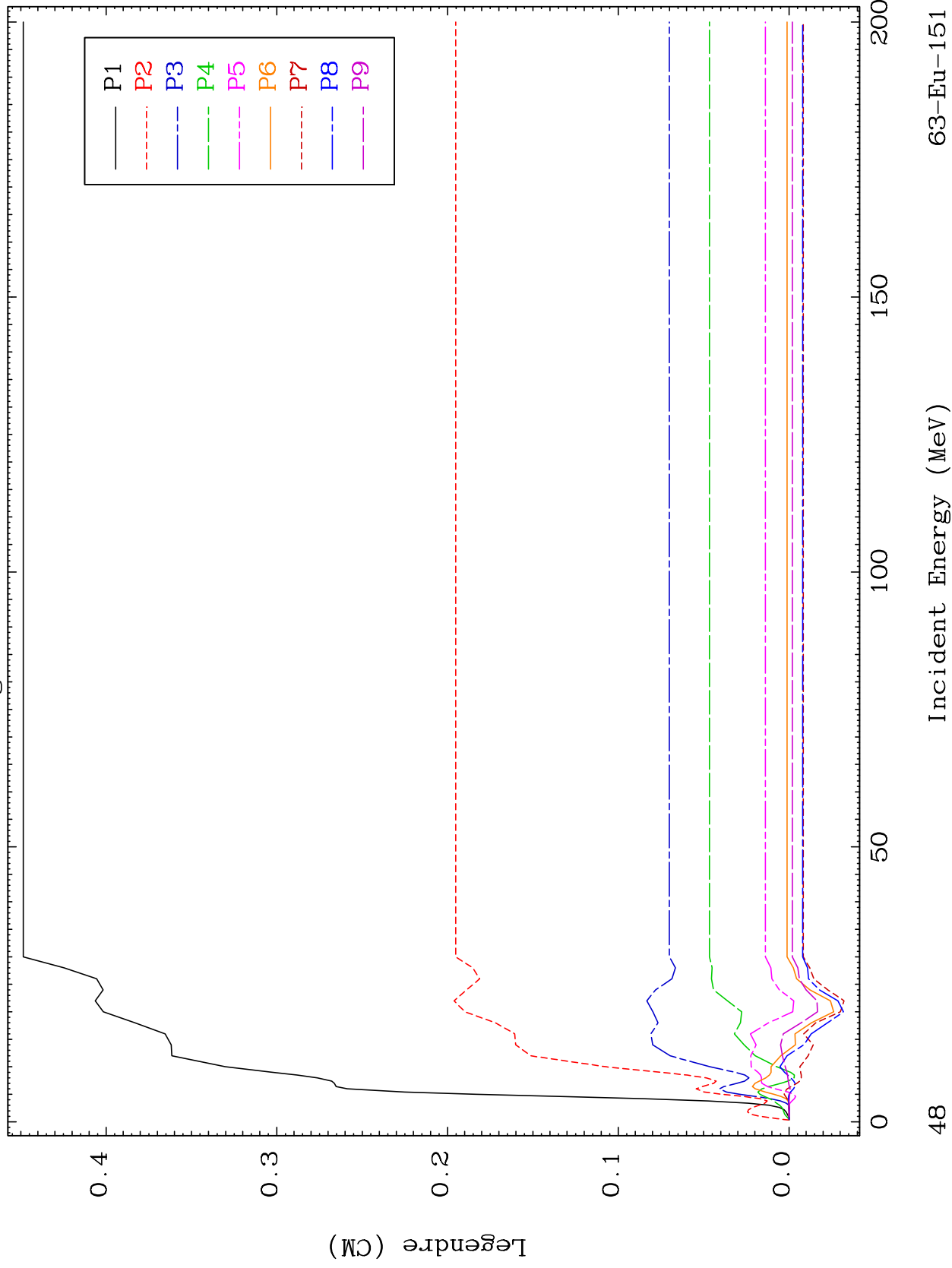
63-Eu-151



MAT 6325

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

63-Eu-151



63-Eu-151

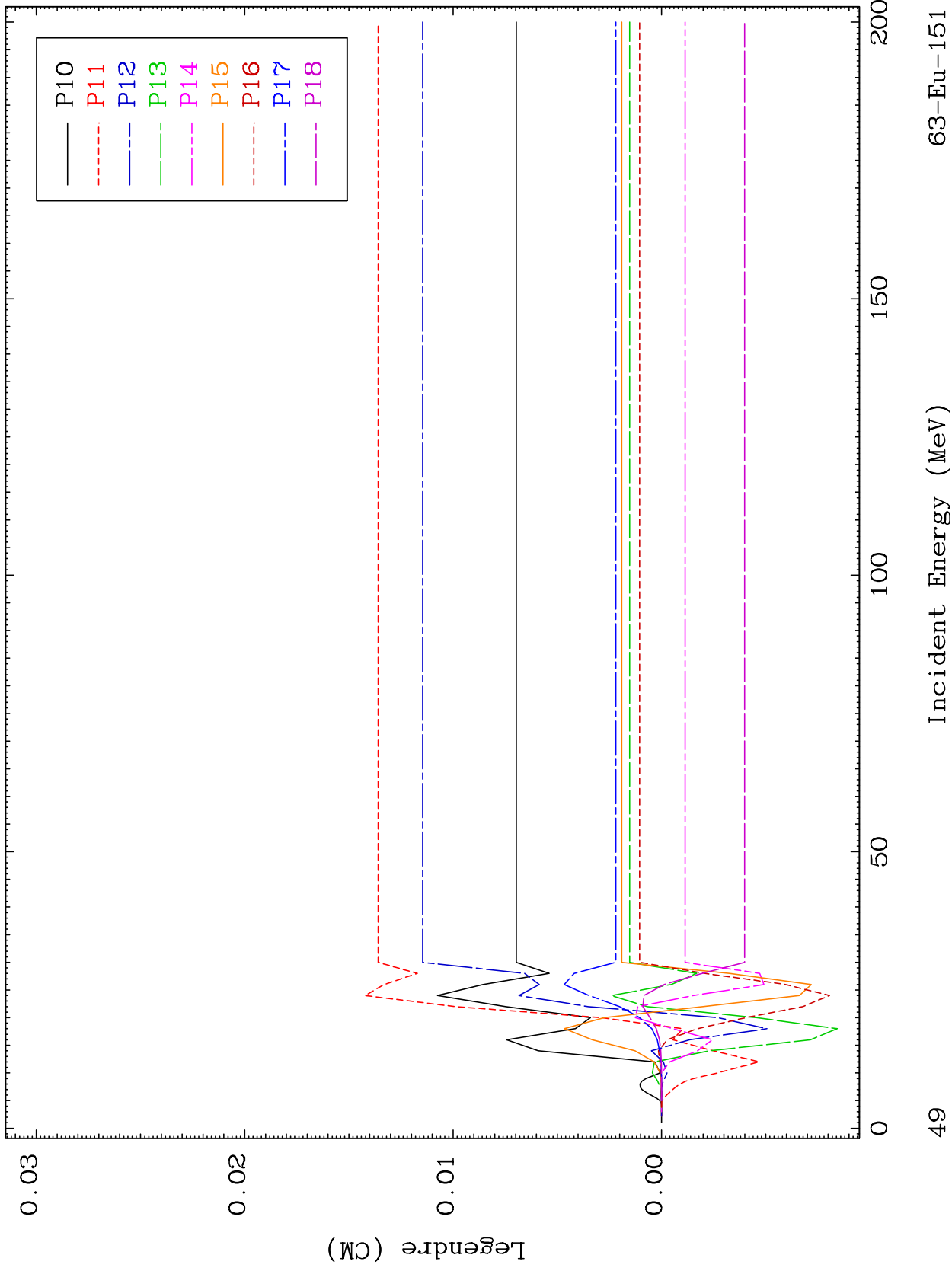
Incident Energy (MeV)

48

MAT 6325

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

63-Eu-151



63-Eu-151

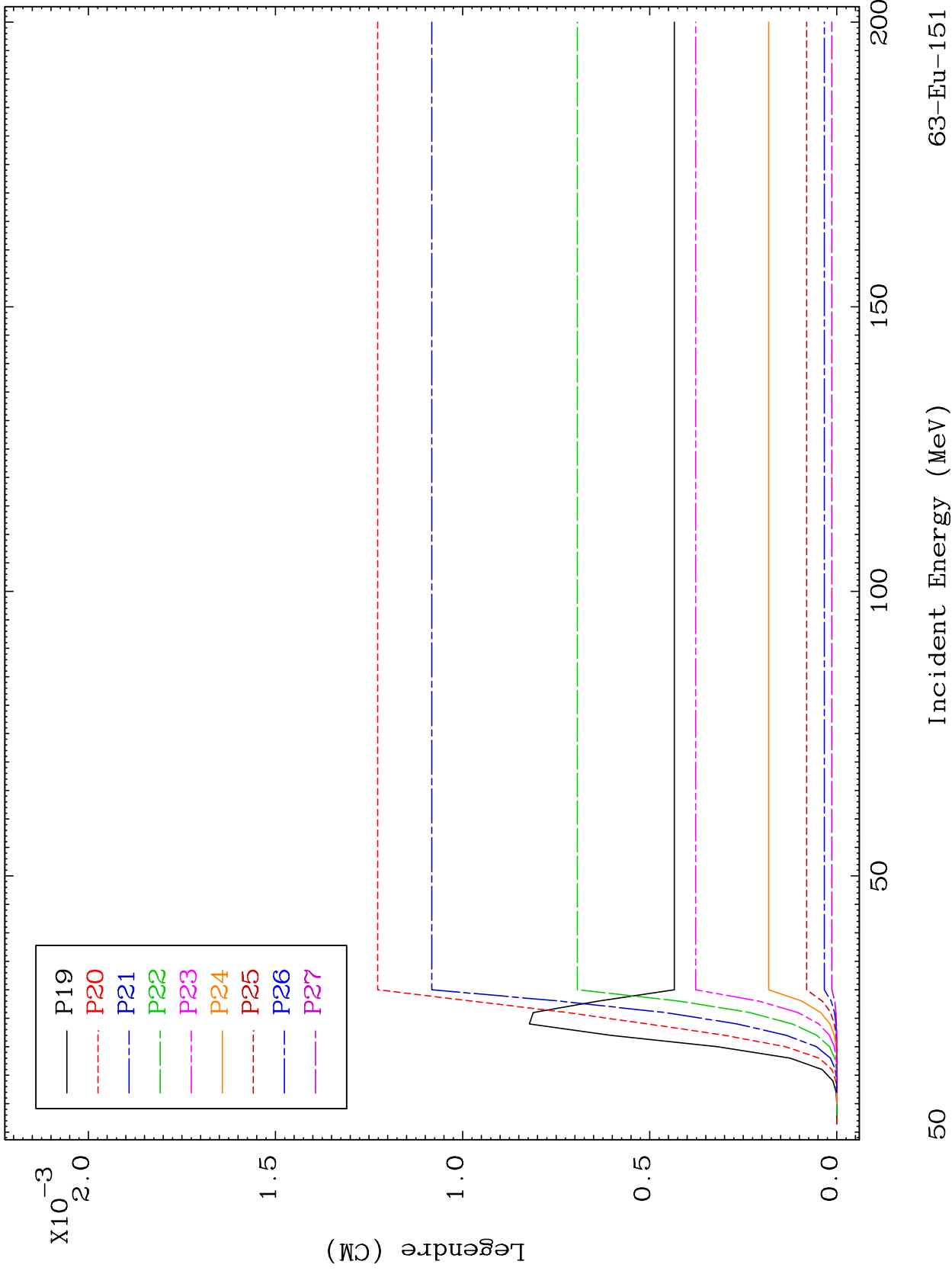
Incident Energy (MeV)

49

MAT 6325

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

63-Eu-151



63-Eu-151

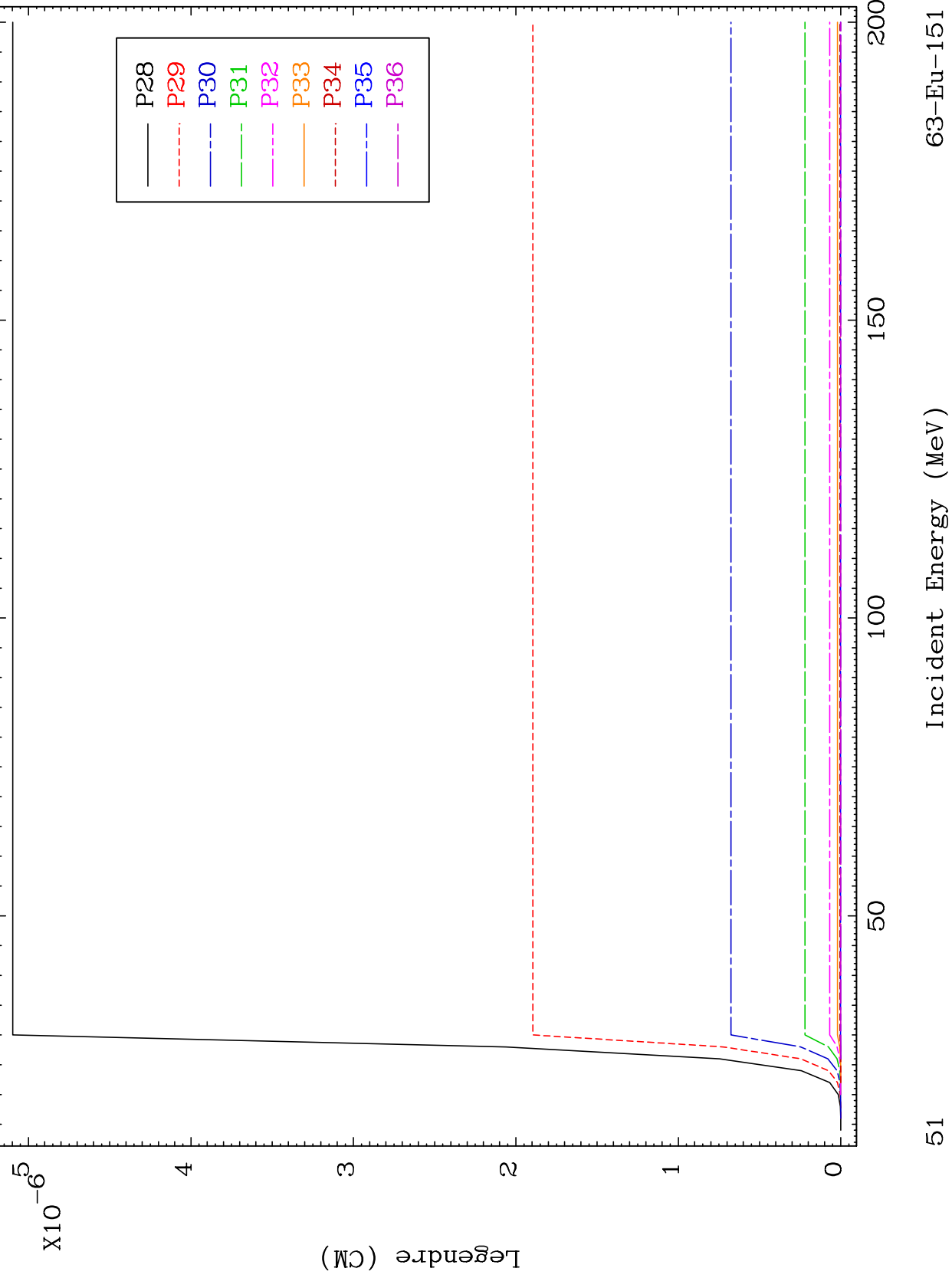
Incident Energy (MeV)

50

MAT 6325

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

63-Eu-151



51

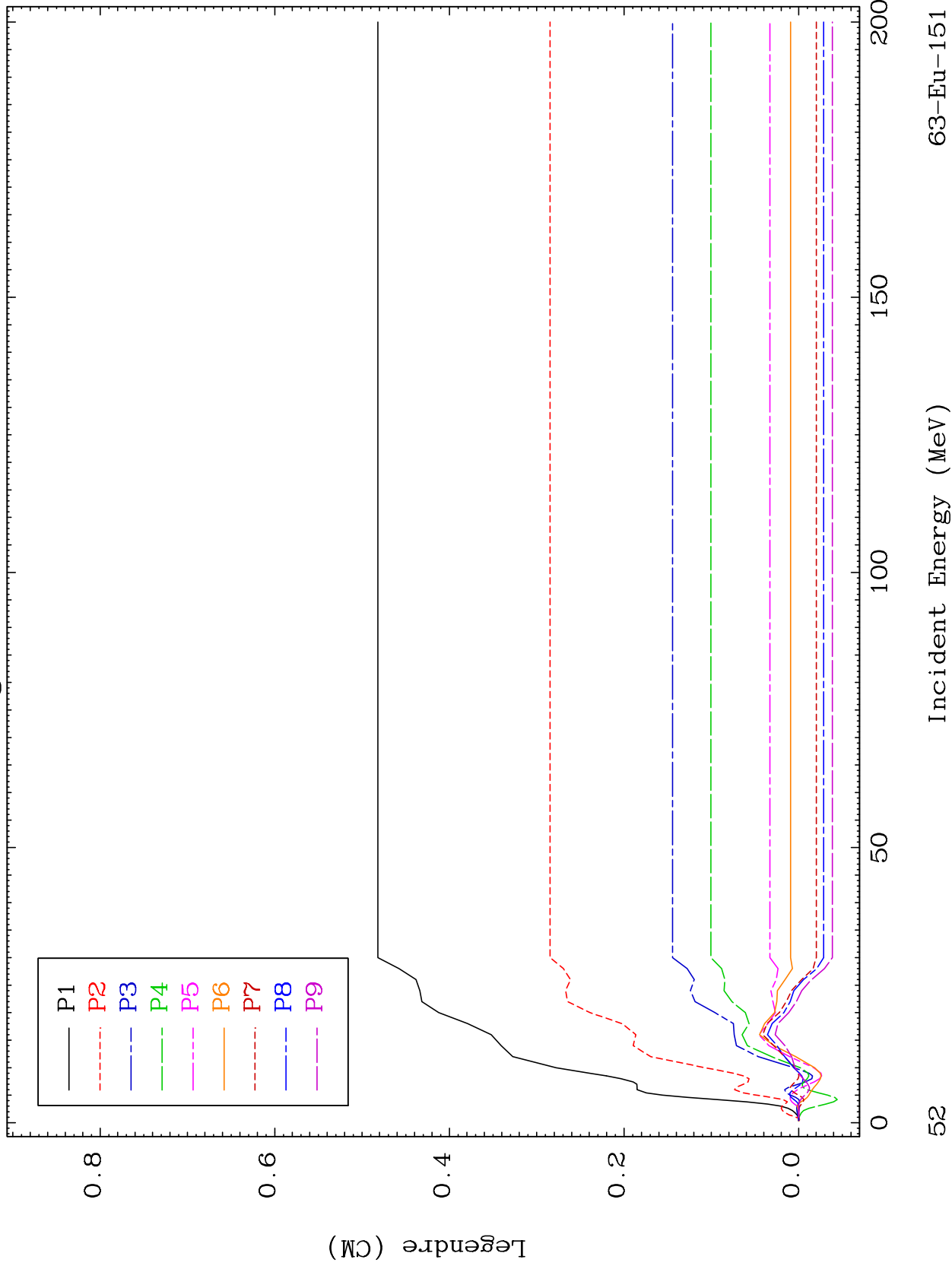
Incident Energy (MeV)

63-Eu-151

MAT 6325

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

63-Eu-151



63-Eu-151

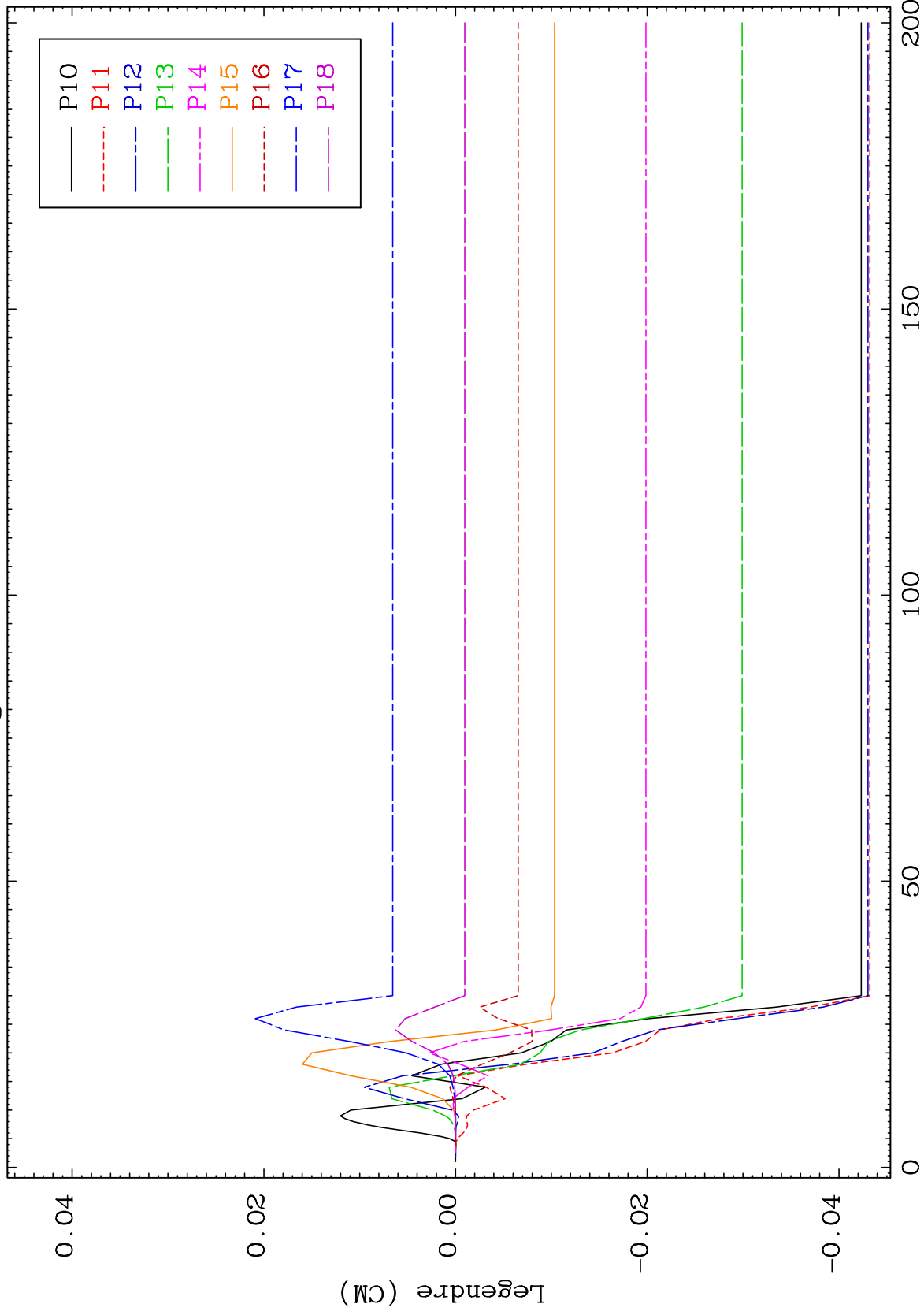
Incident Energy (MeV)

52

MAT 6325

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

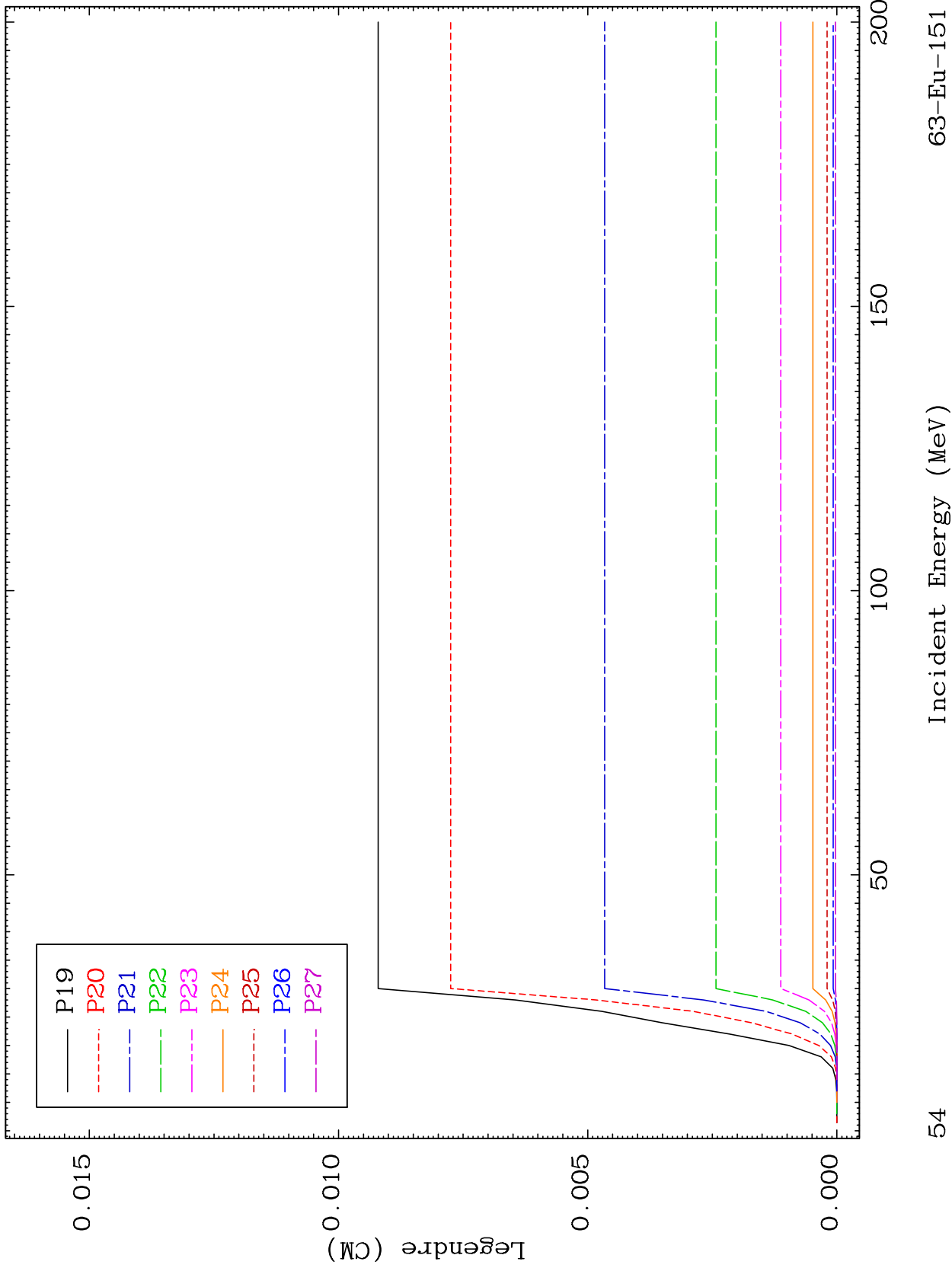
63-Eu-151



53

Incident Energy (MeV)

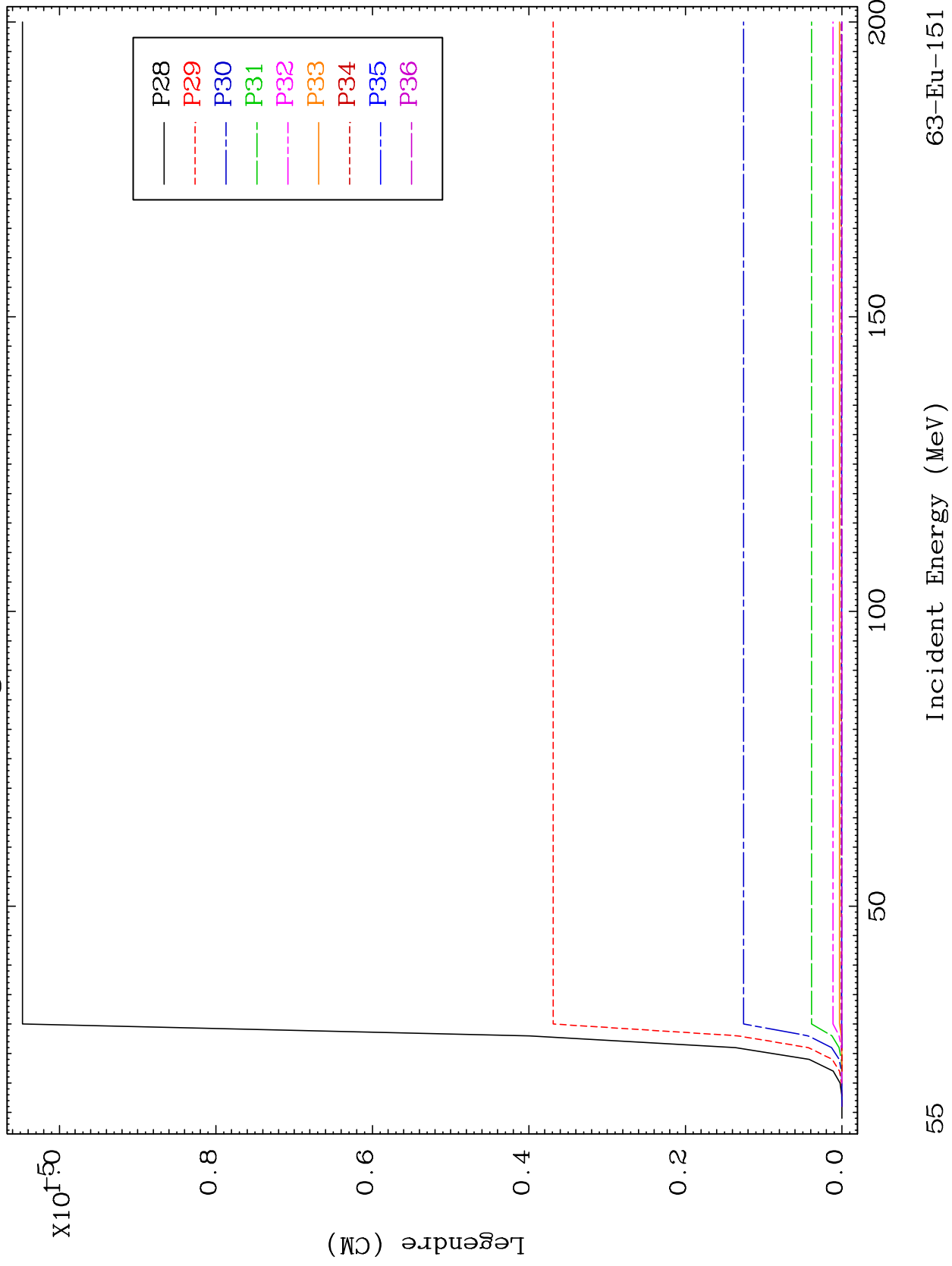
63-Eu-151



MAT 6325

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

63-Eu-151



55

Incident Energy (MeV)

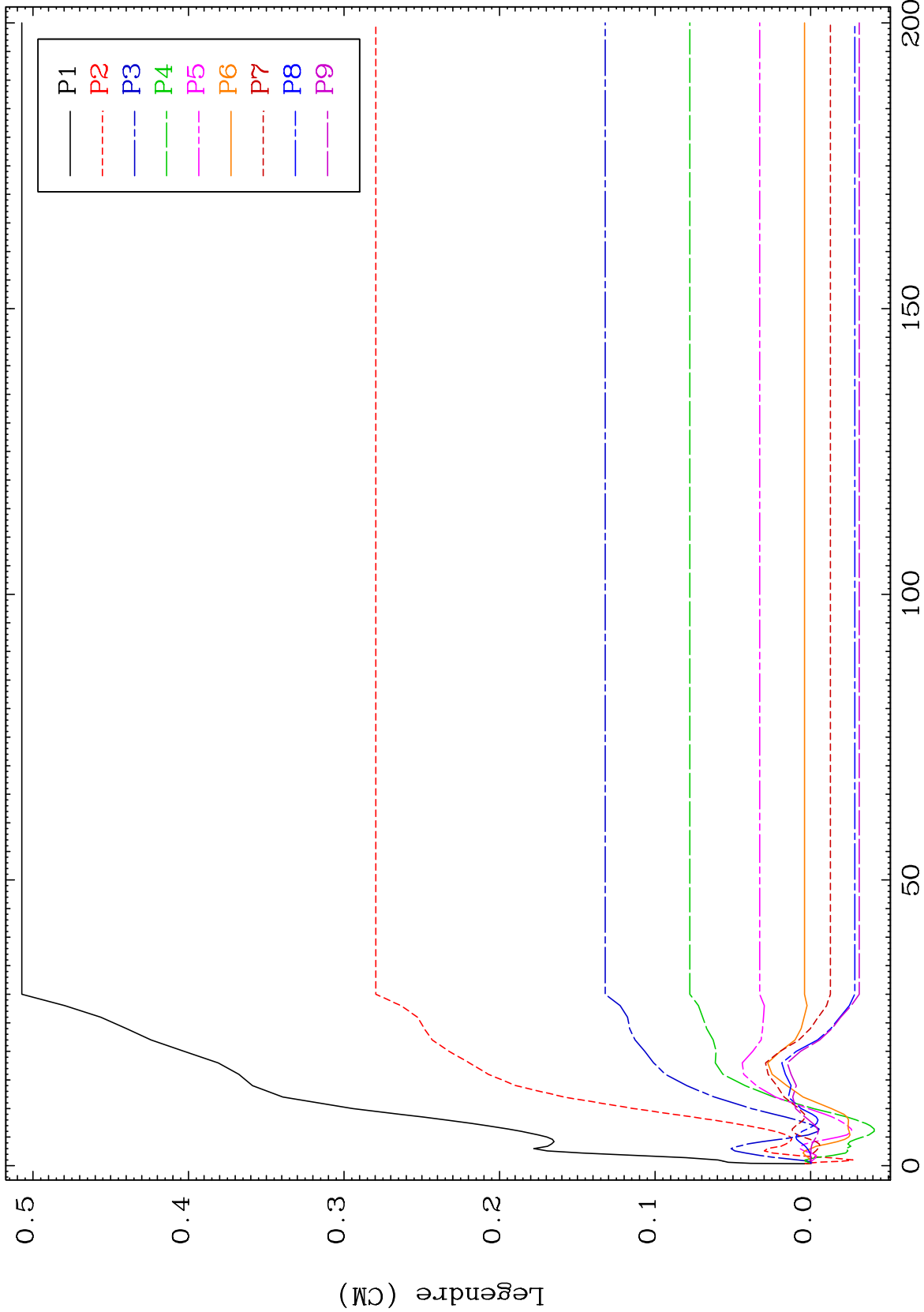
63-Eu-151



MAT 6325

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

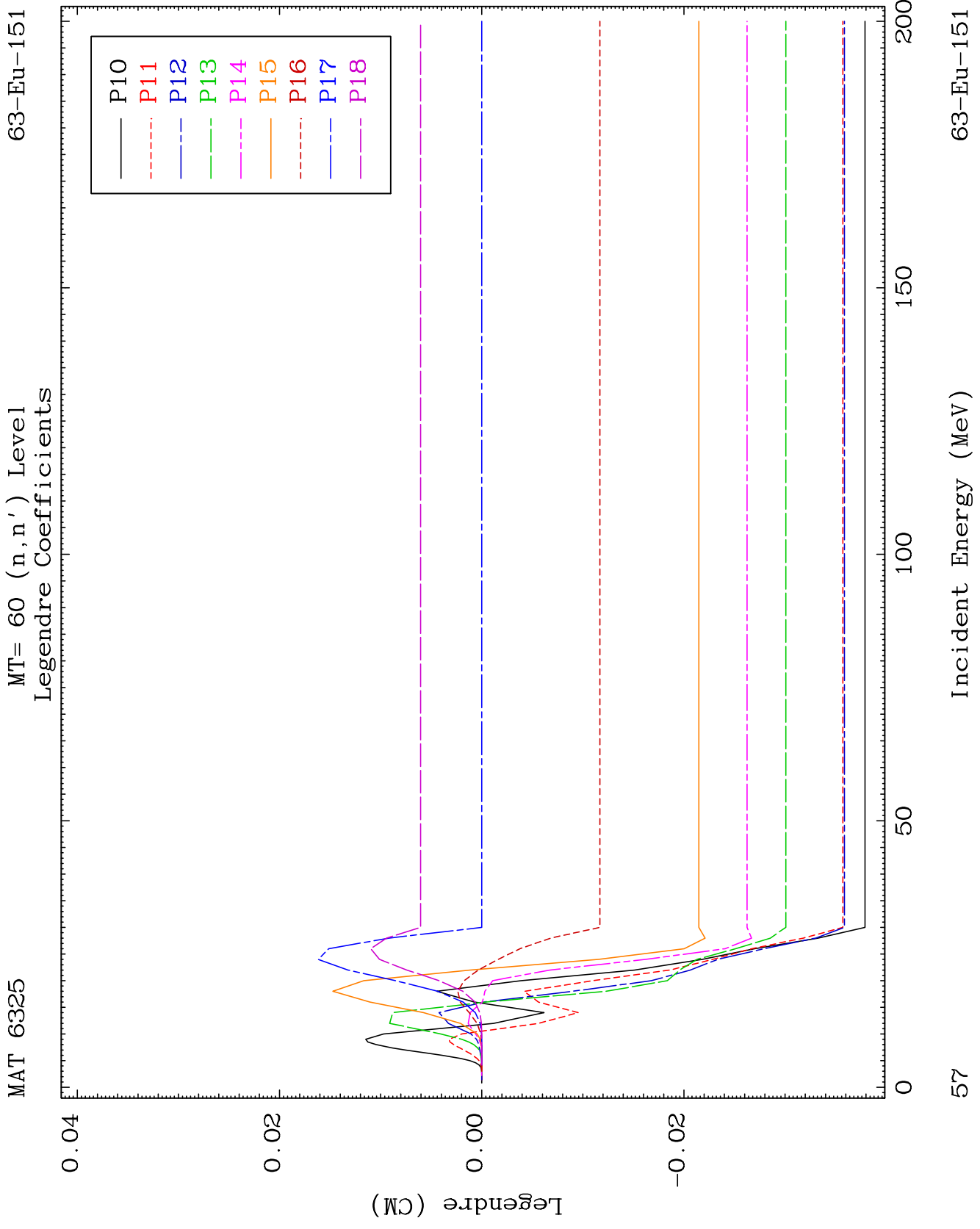
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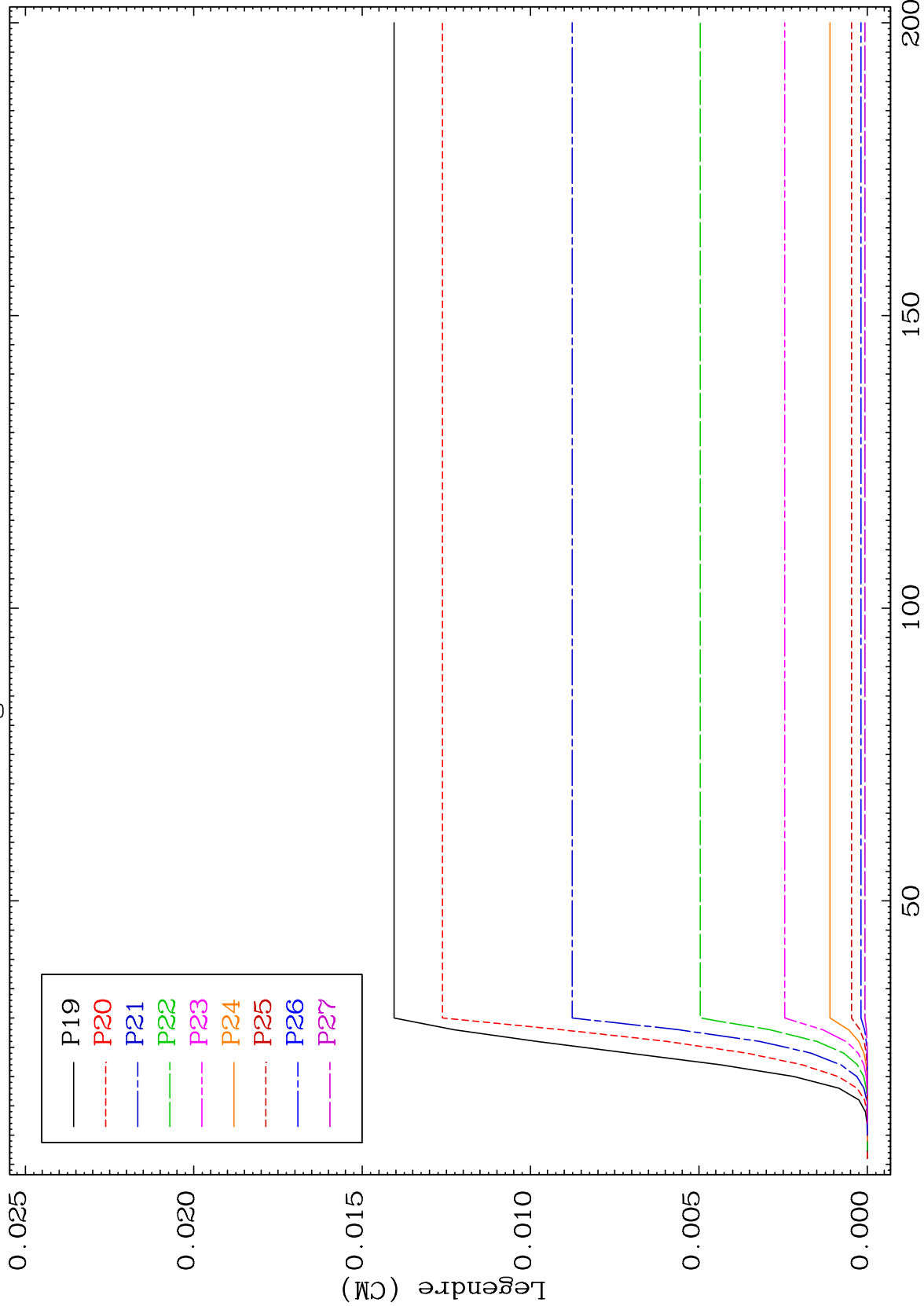


56

Incident Energy (MeV)

63-Eu-151

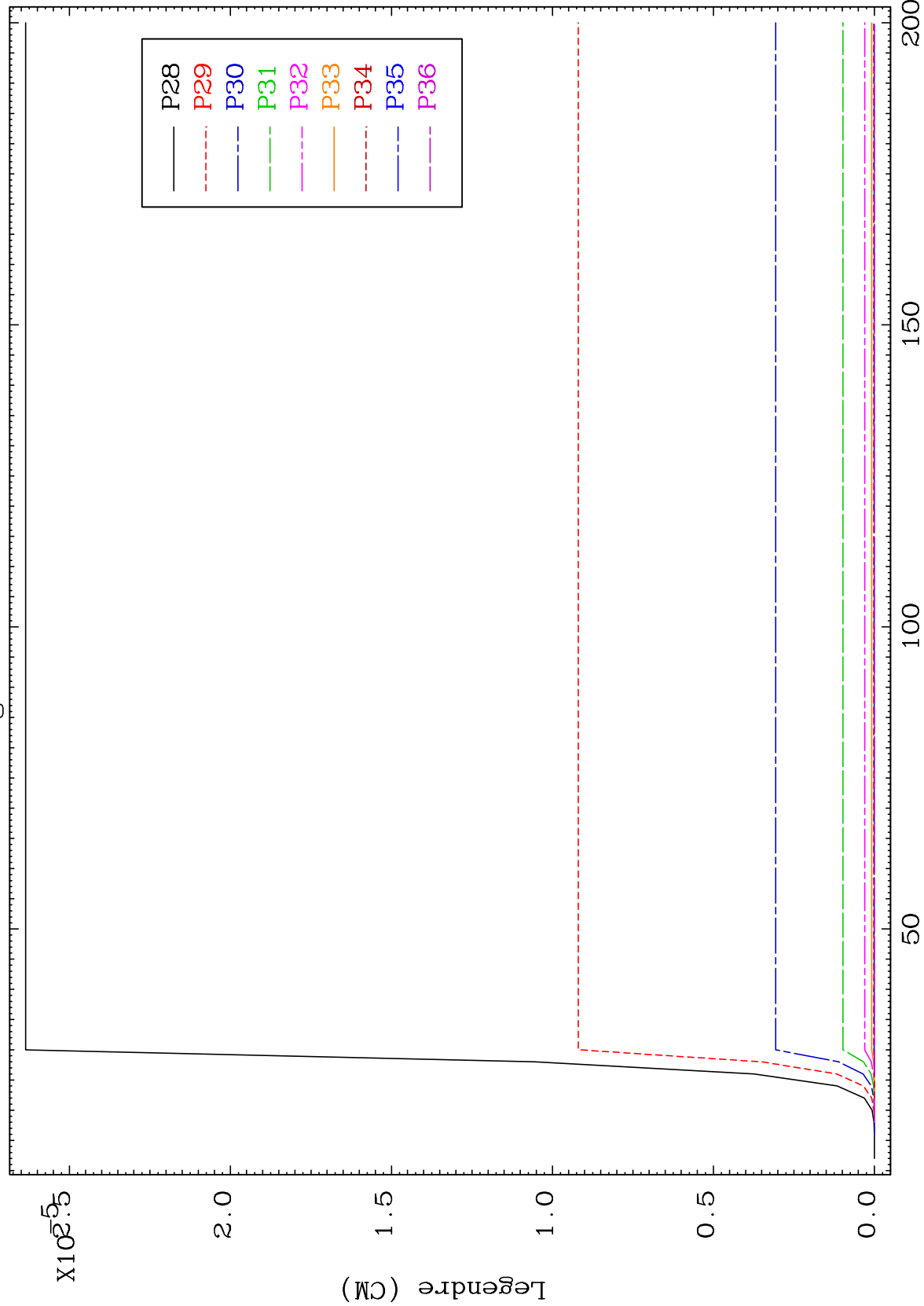




MAT 6325

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

63-Eu-151

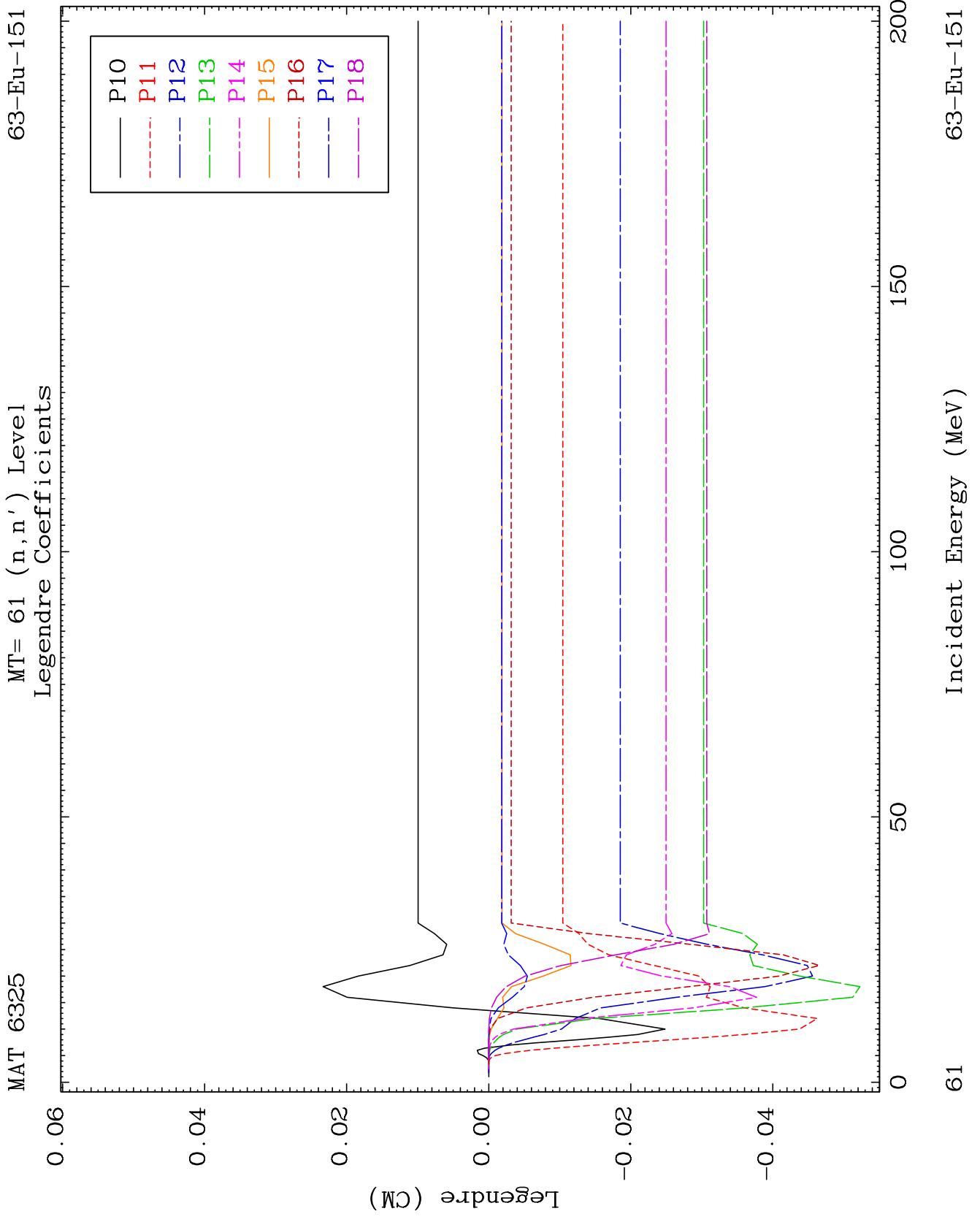


59

Incident Energy (MeV)

63-Eu-151

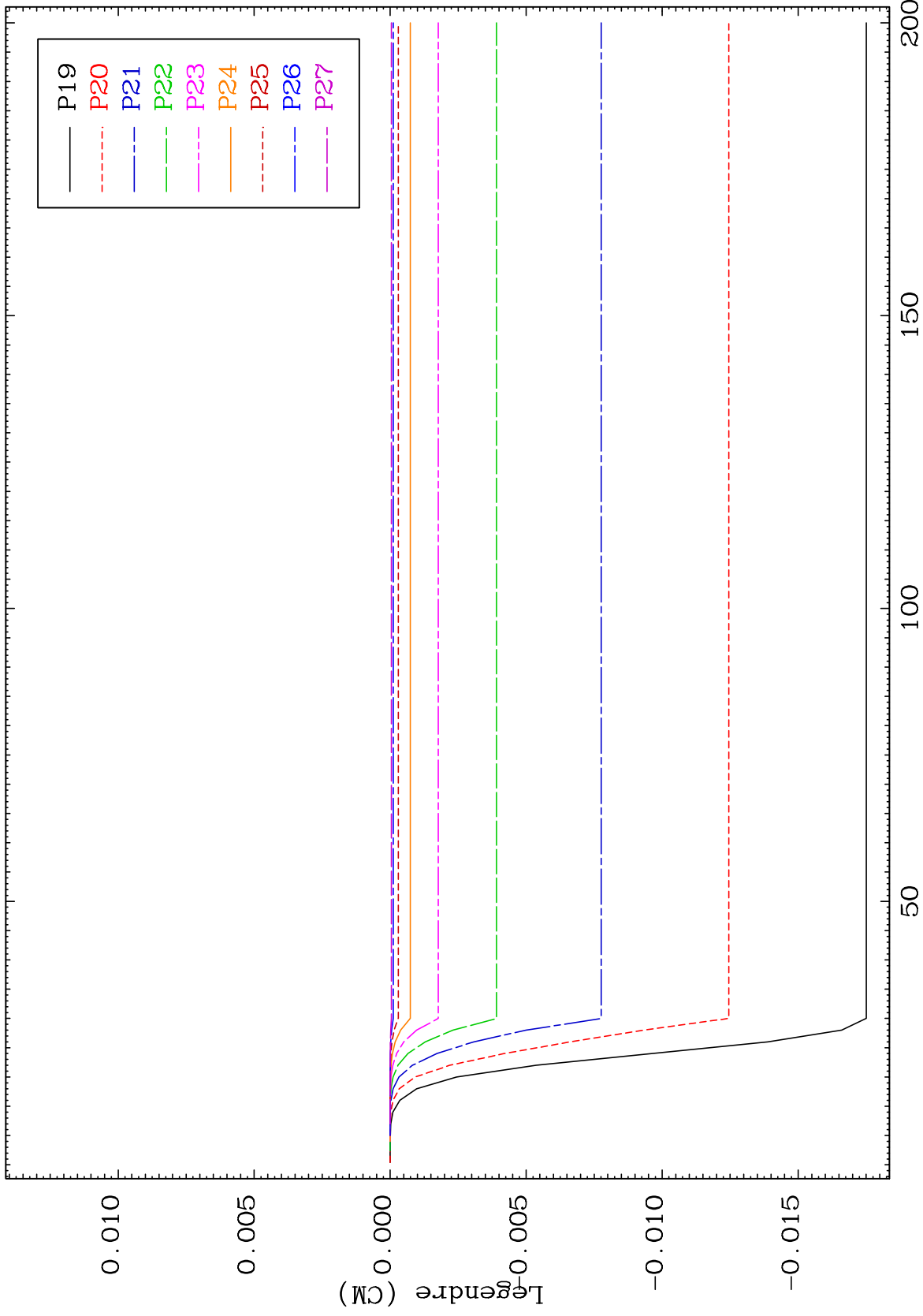




MAT 6325

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

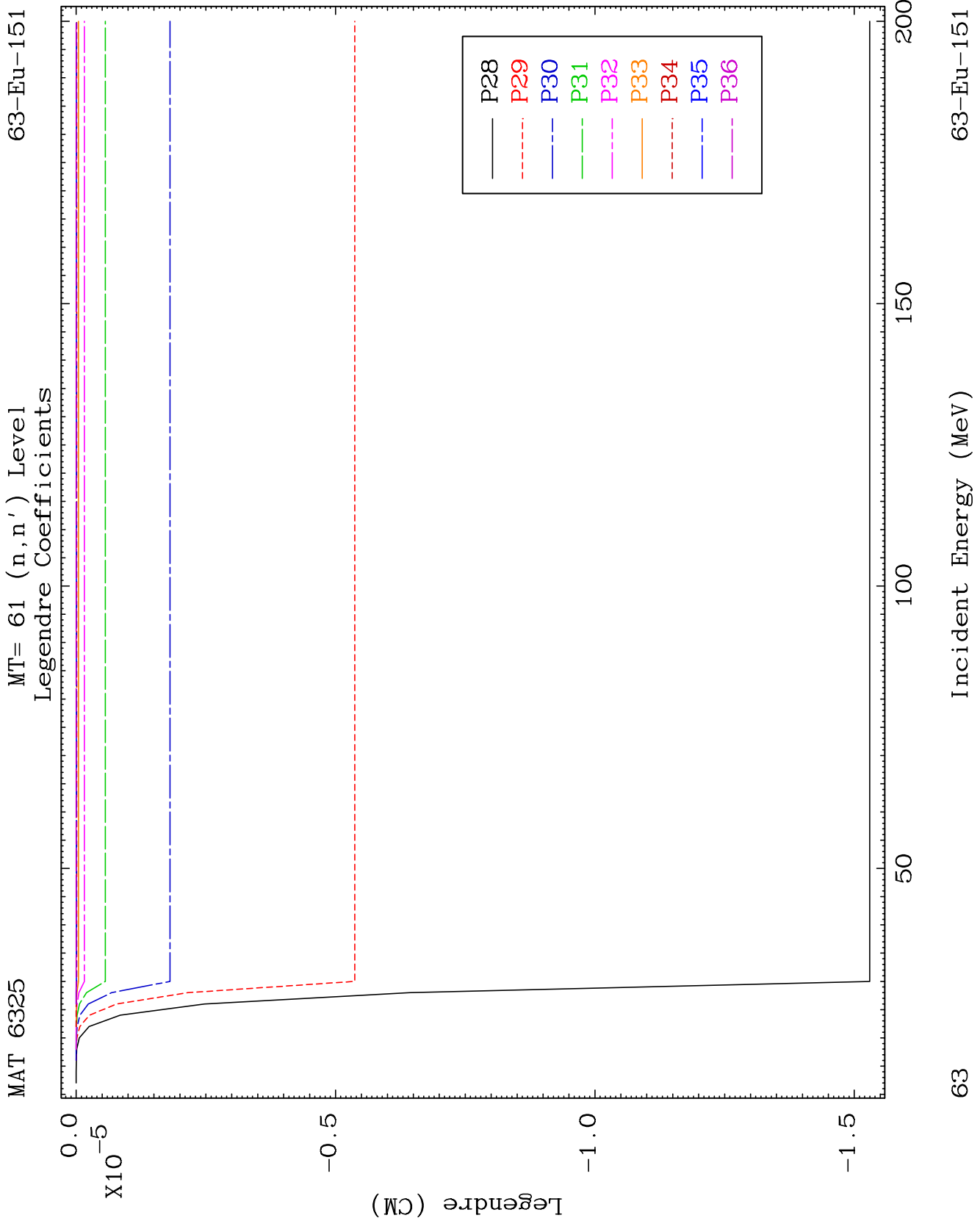
63-Eu-151



62

Incident Energy (MeV)

63-Eu-151

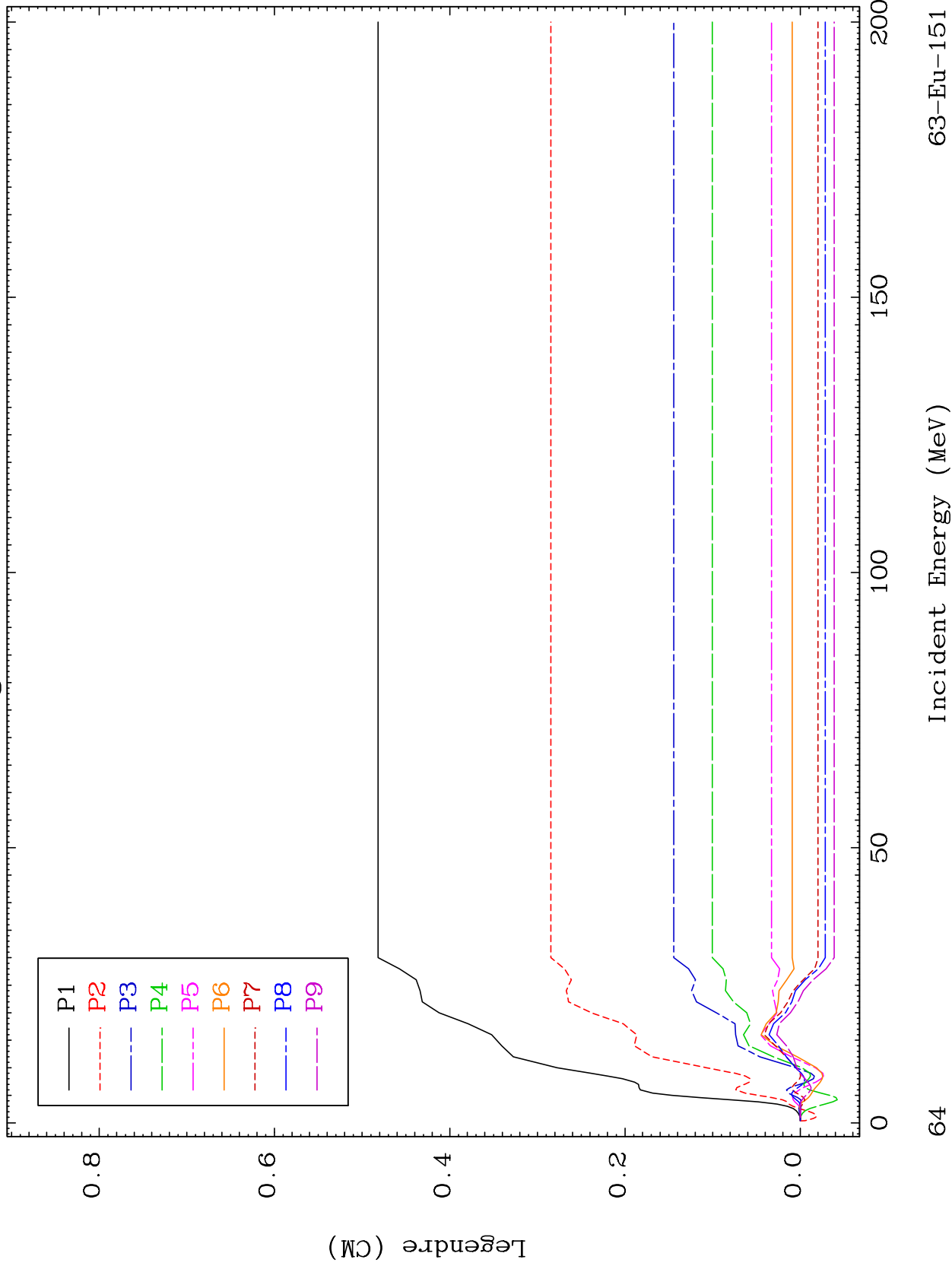




MAT 6325

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

63-Eu-151

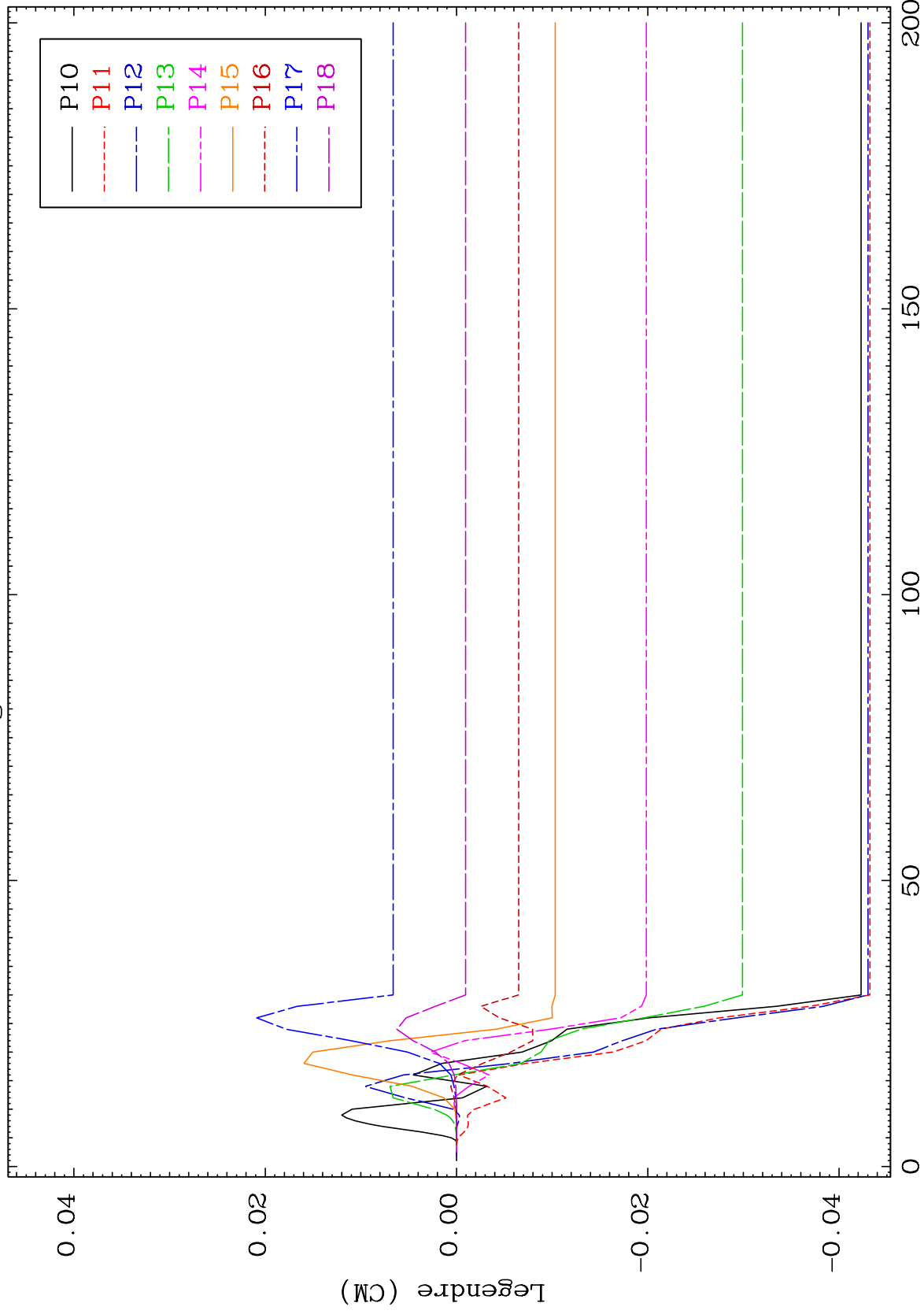


64

MAT 6325

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

63-Eu-151



65

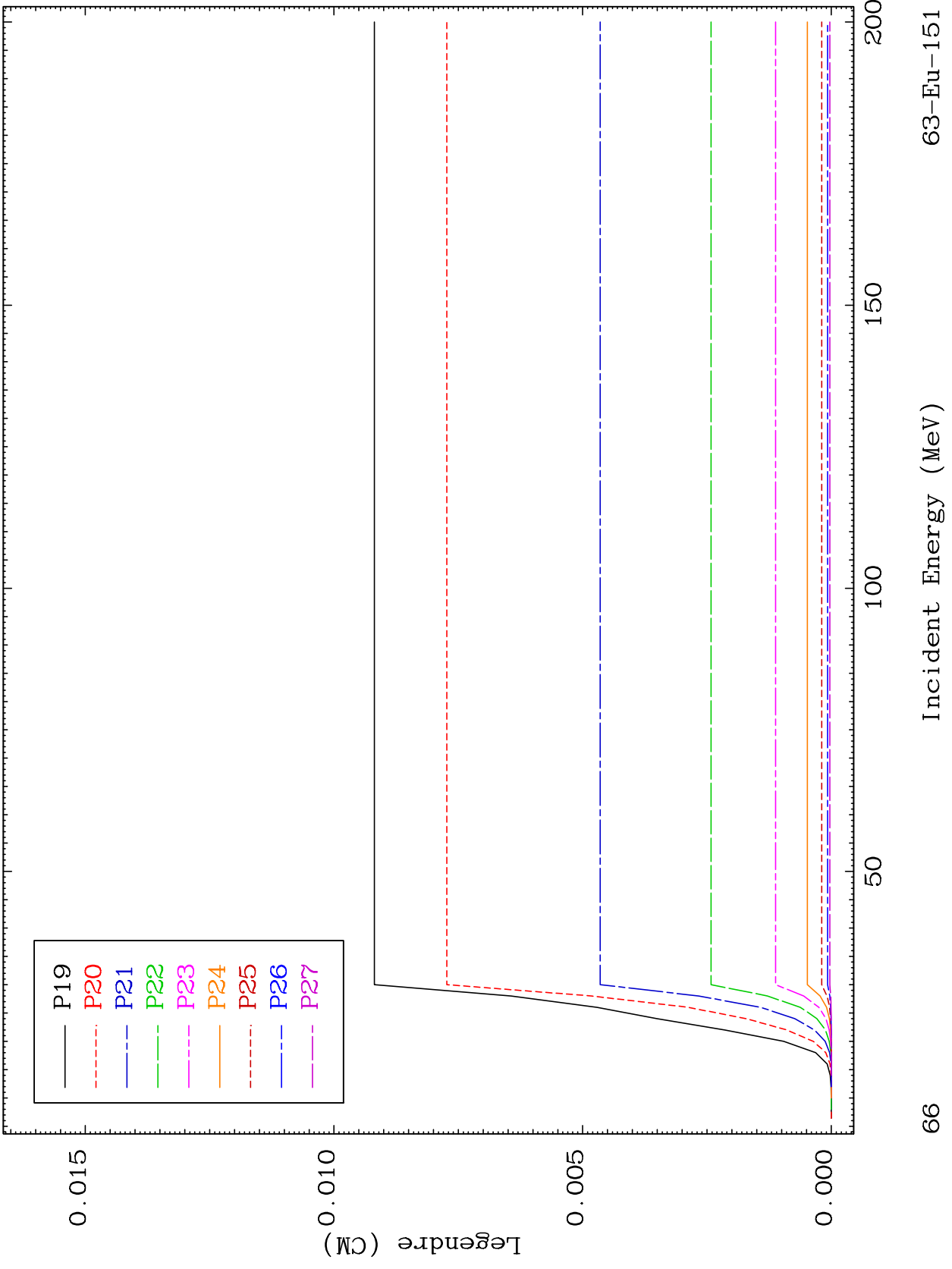
Incident Energy (MeV)

63-Eu-151

MAT 6325

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

63-Eu-151



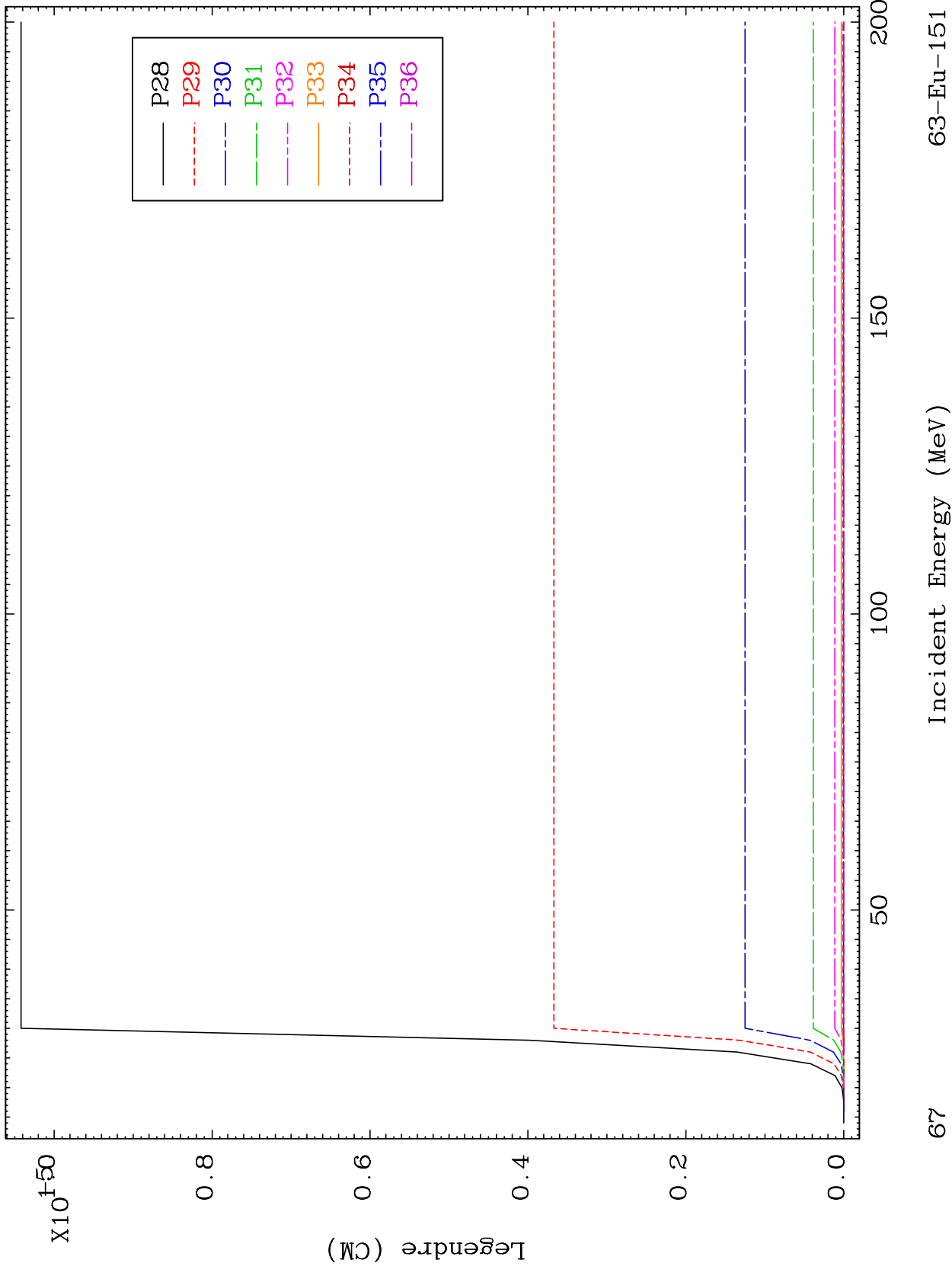
66

63-Eu-151

MAT 6325

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

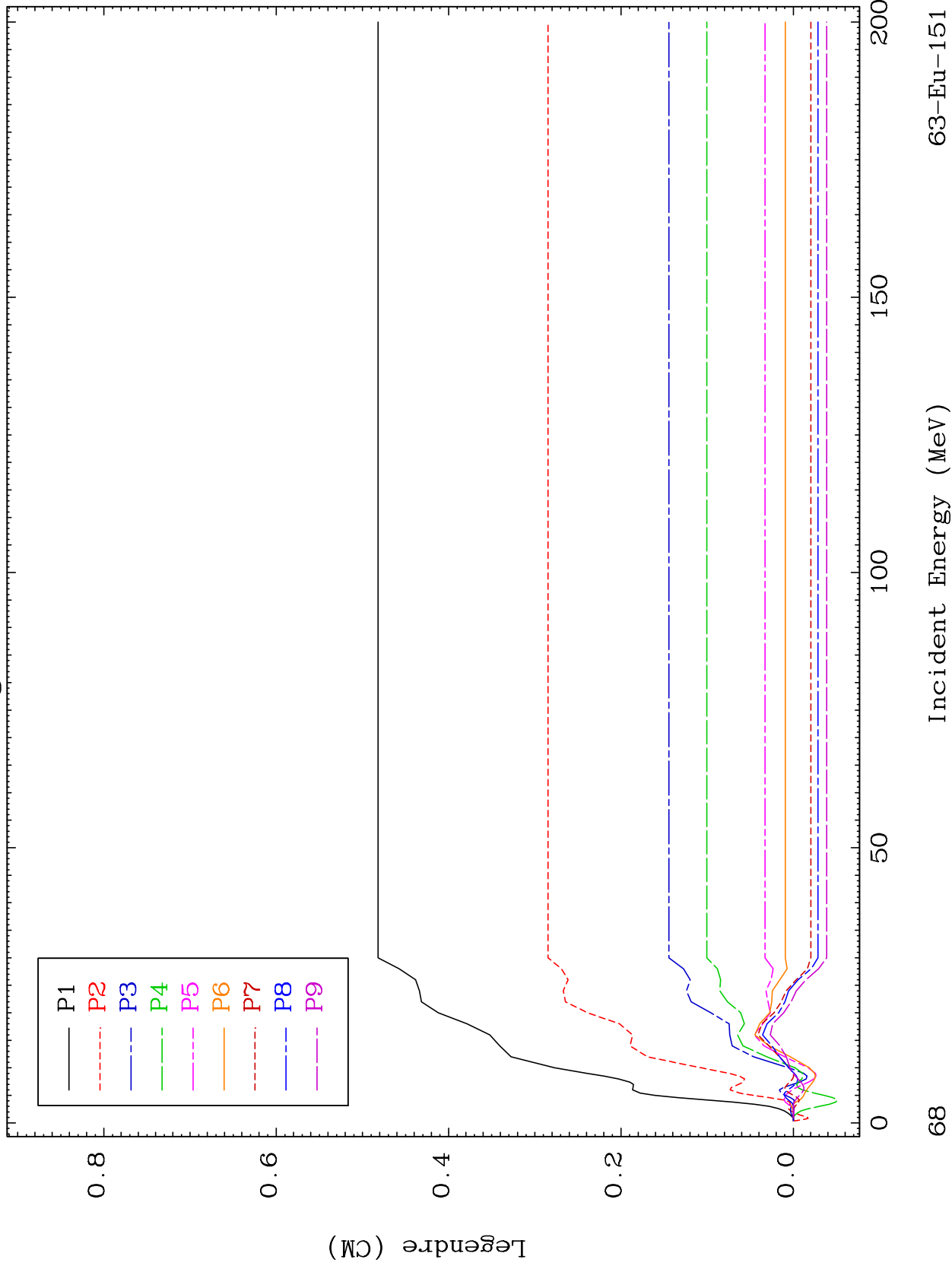
63-Eu-151



MAT 6325

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

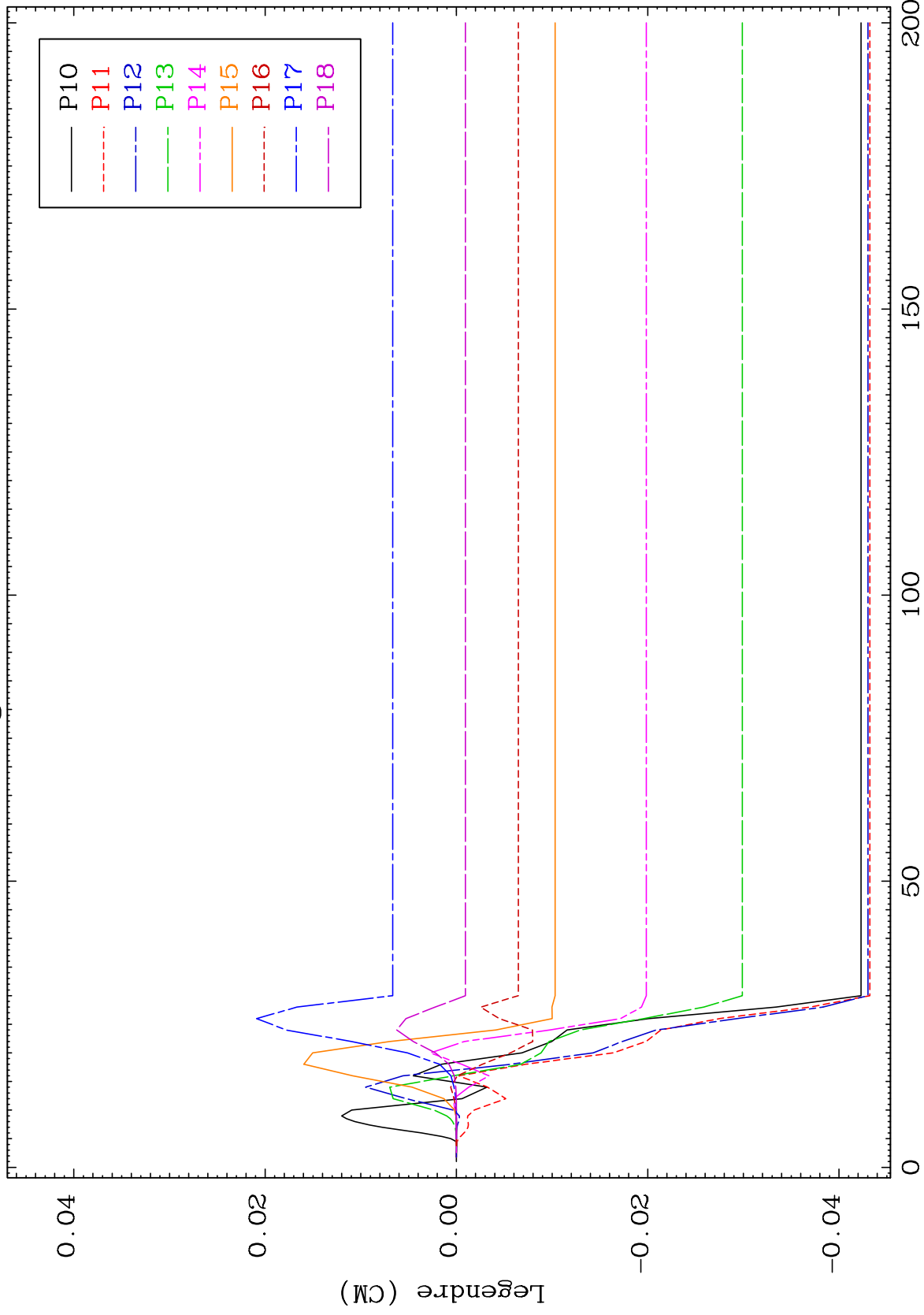
63-Eu-151



MAT 6325

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

63-Eu-151



69

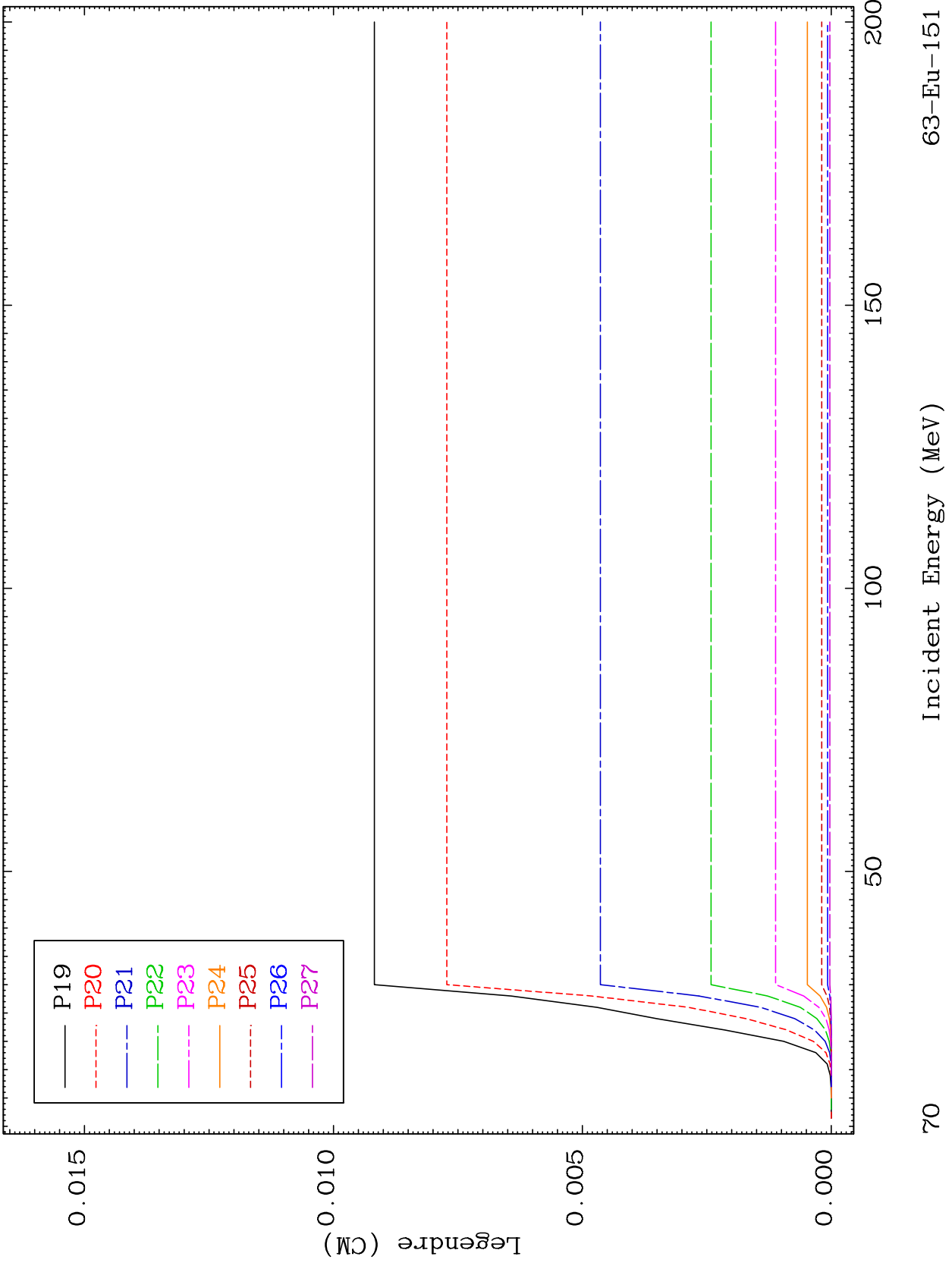
Incident Energy (MeV)

63-Eu-151

MAT 6325

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

63-Eu-151



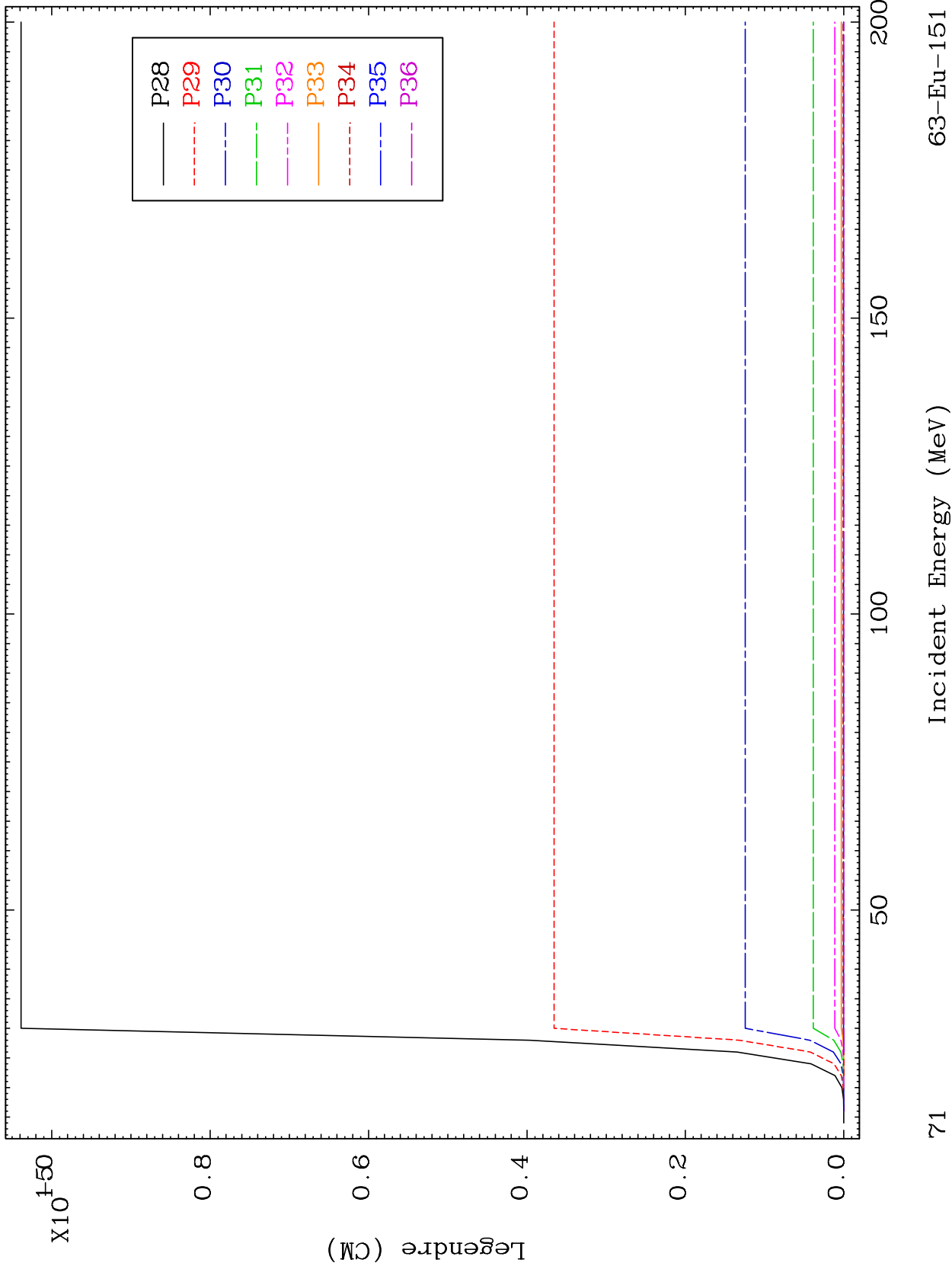
70

63-Eu-151

MAT 6325

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

63-Eu-151

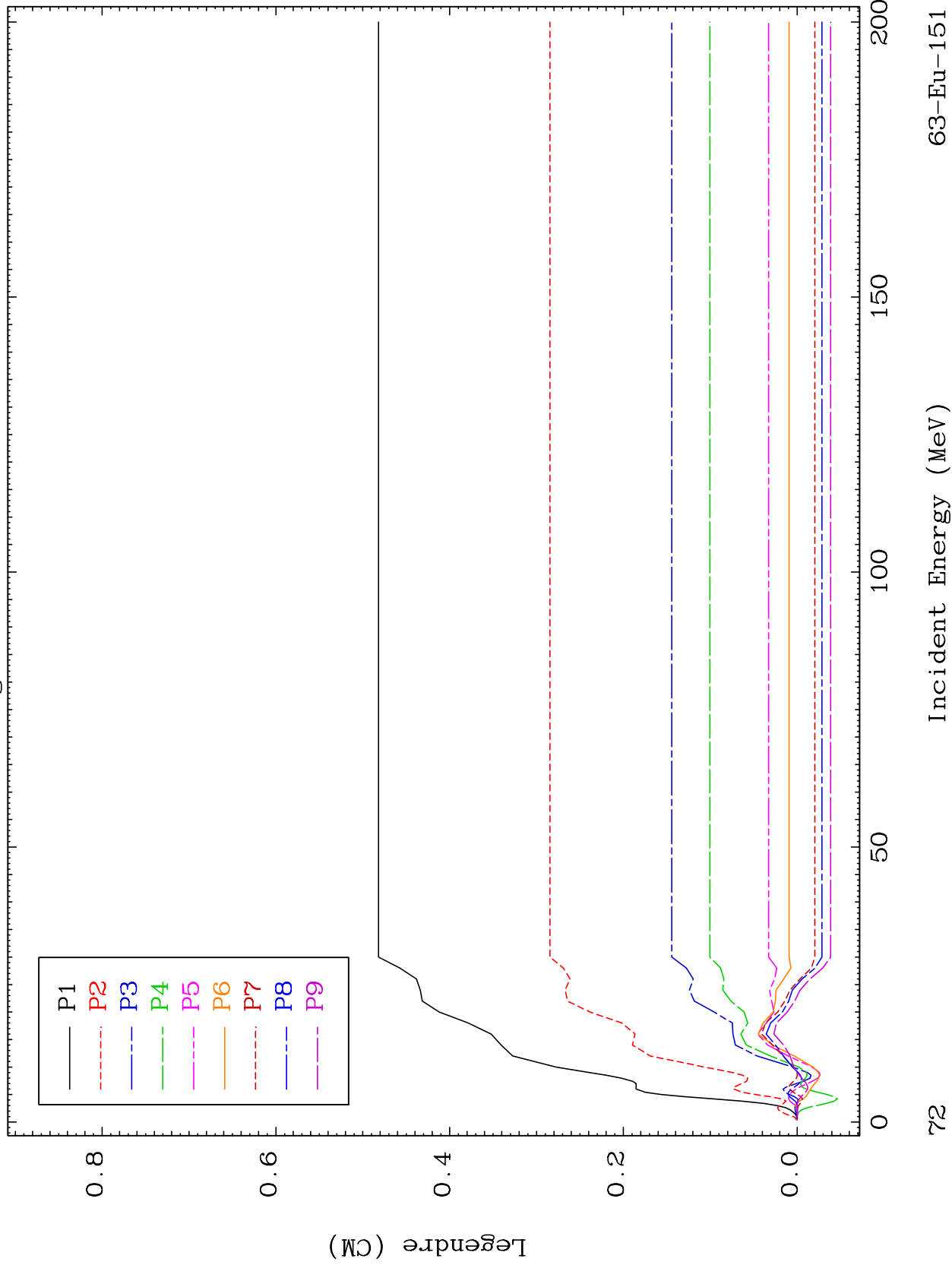




MAT 6325

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

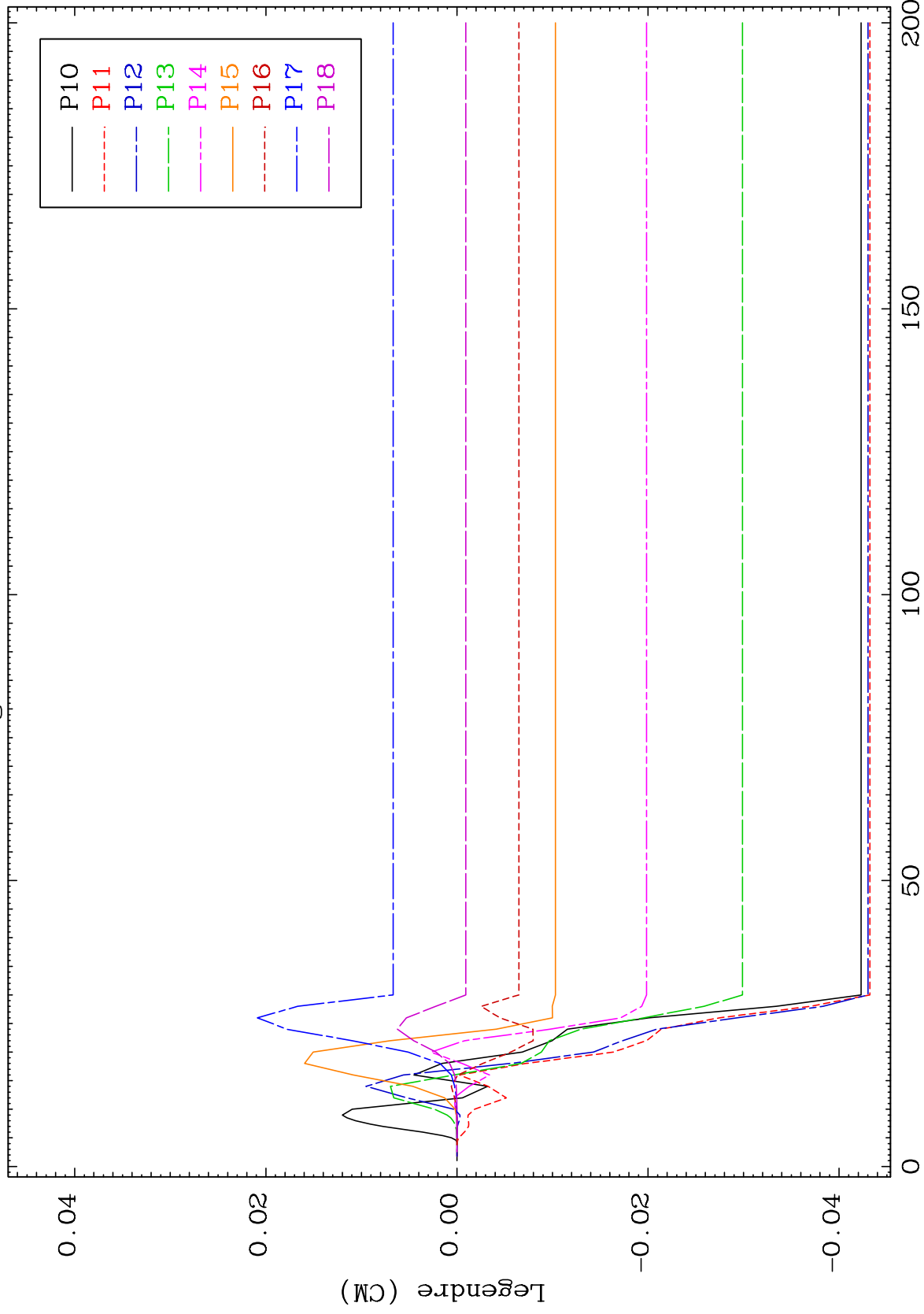
63-Eu-151



MAT 6325

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

63-Eu-151



73

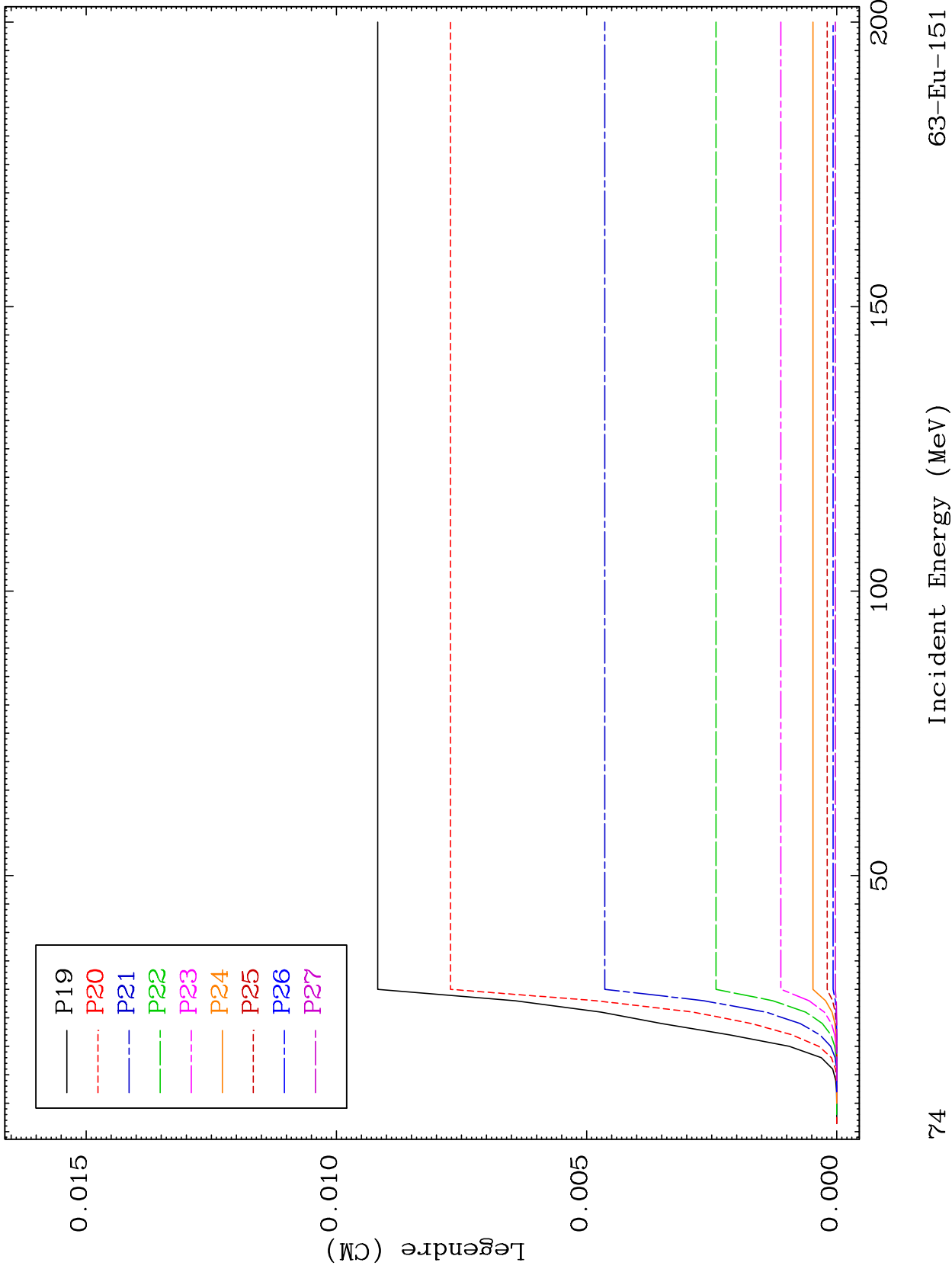
Incident Energy (MeV)

63-Eu-151

MAT 6325

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

63-Eu-151



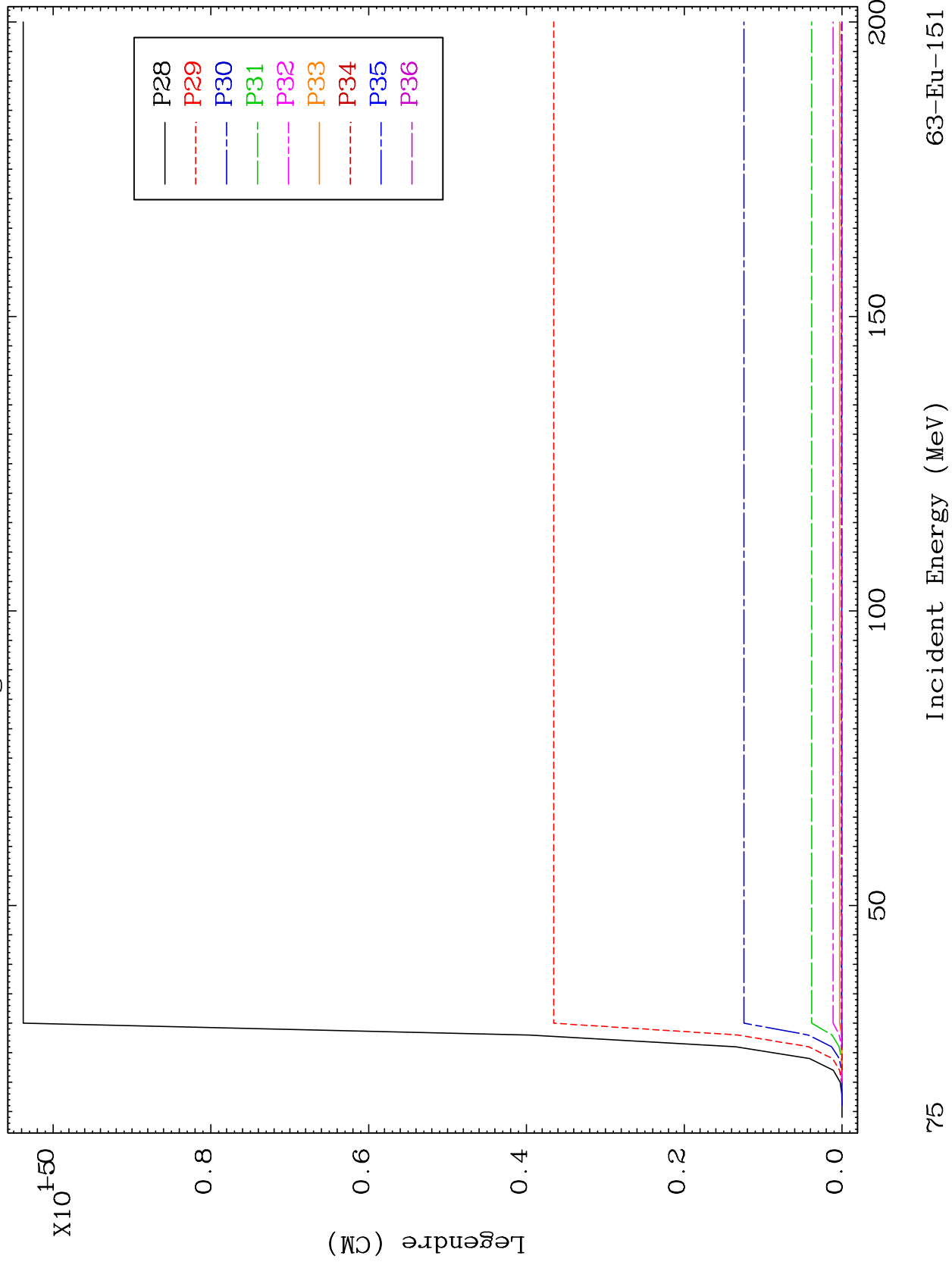
74

63-Eu-151

MAT 6325

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

63-Eu-151



75

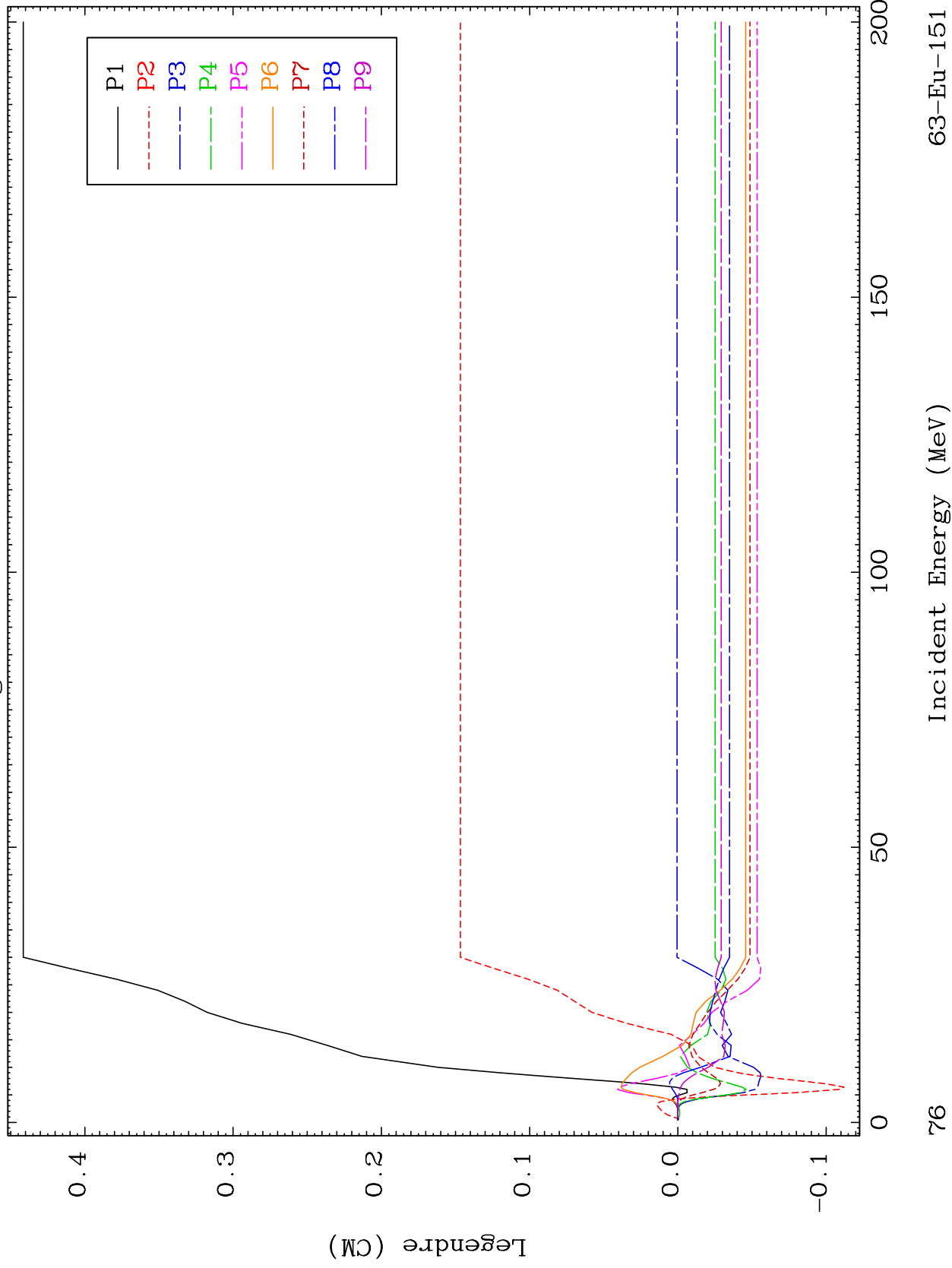
Incident Energy (MeV)

63-Eu-151

MAT 6325

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

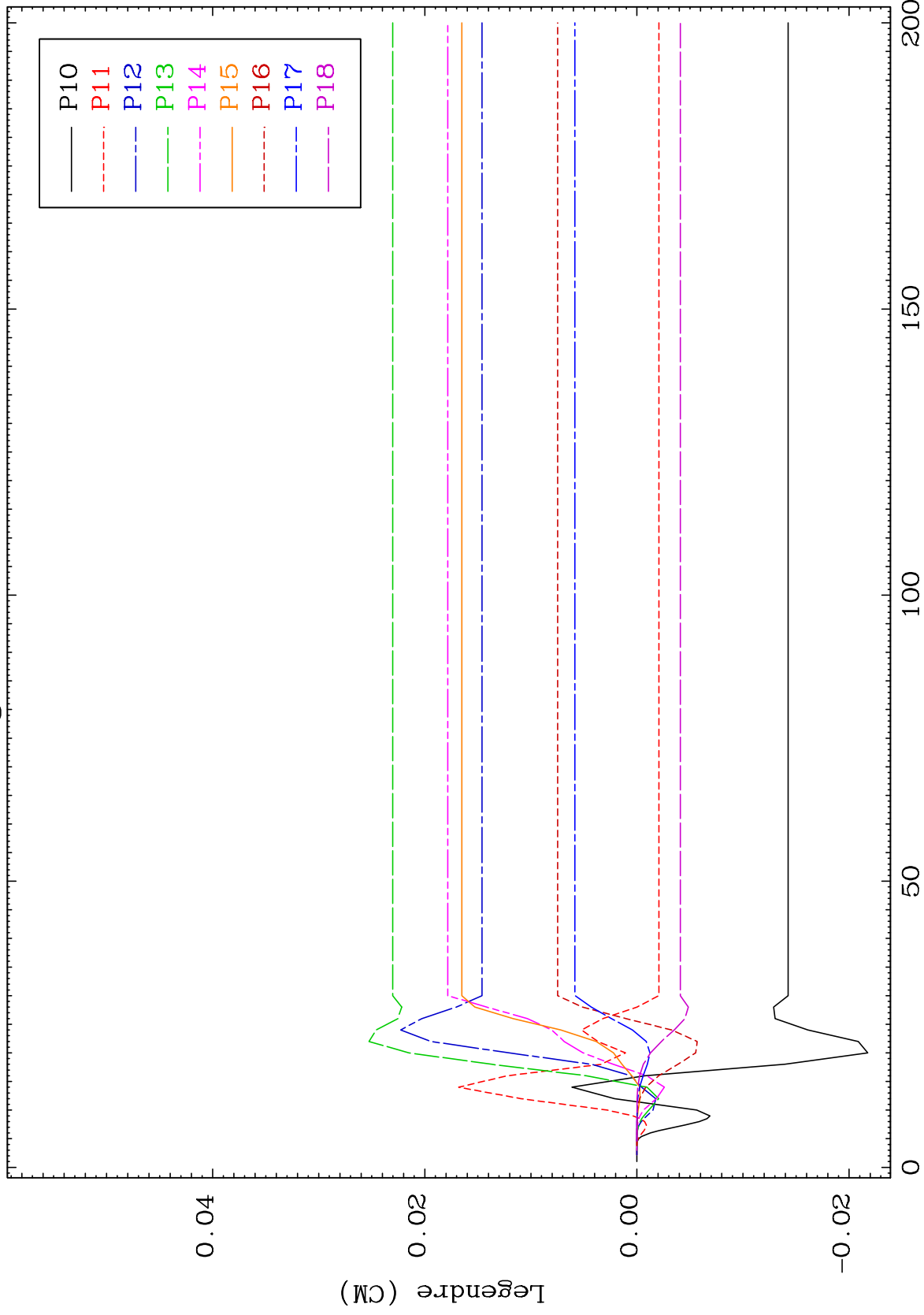
63-Eu-151



MAT 6325

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

63-Eu-151



77

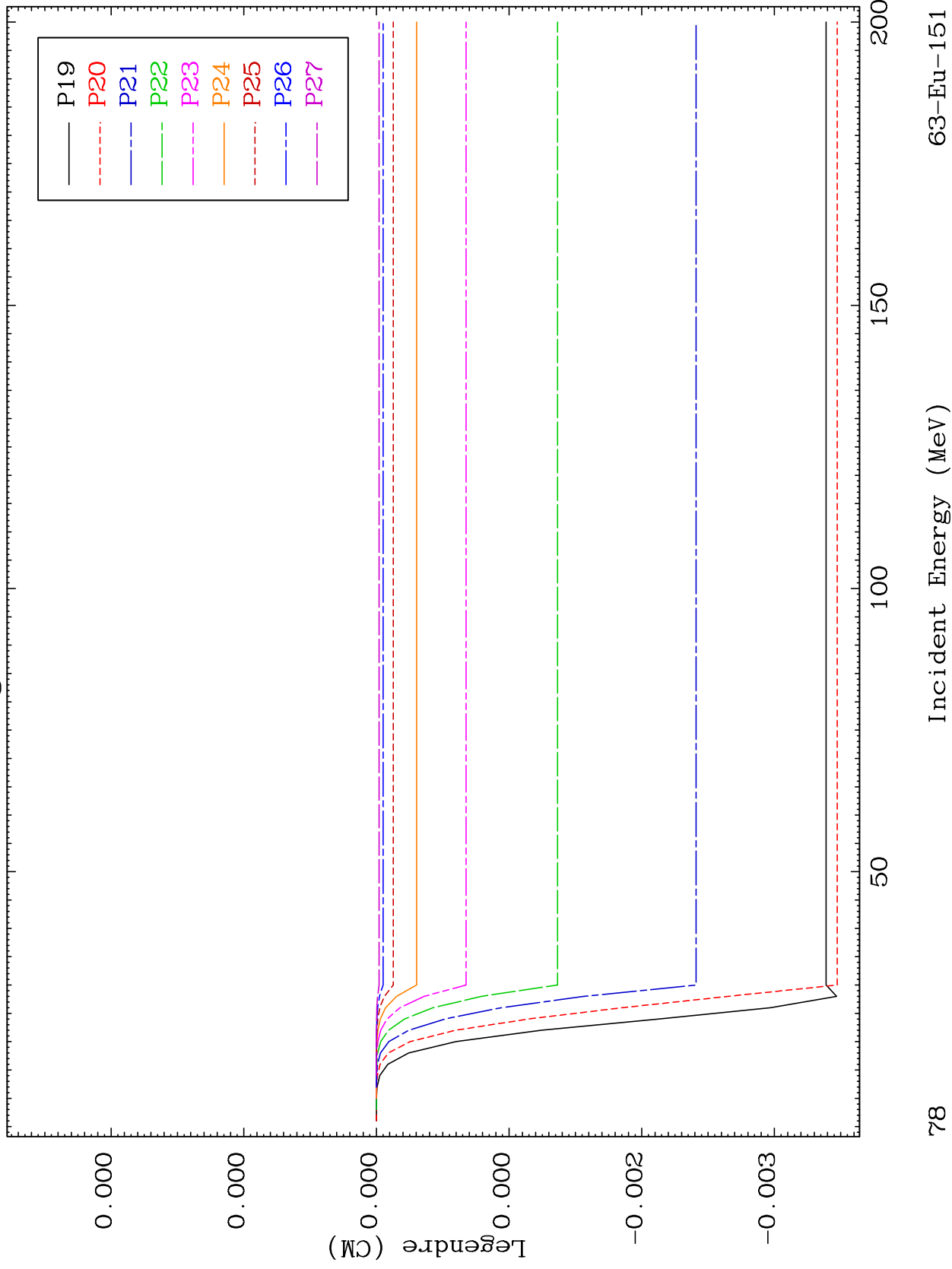
Incident Energy (MeV)

63-Eu-151

MAT 6325

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

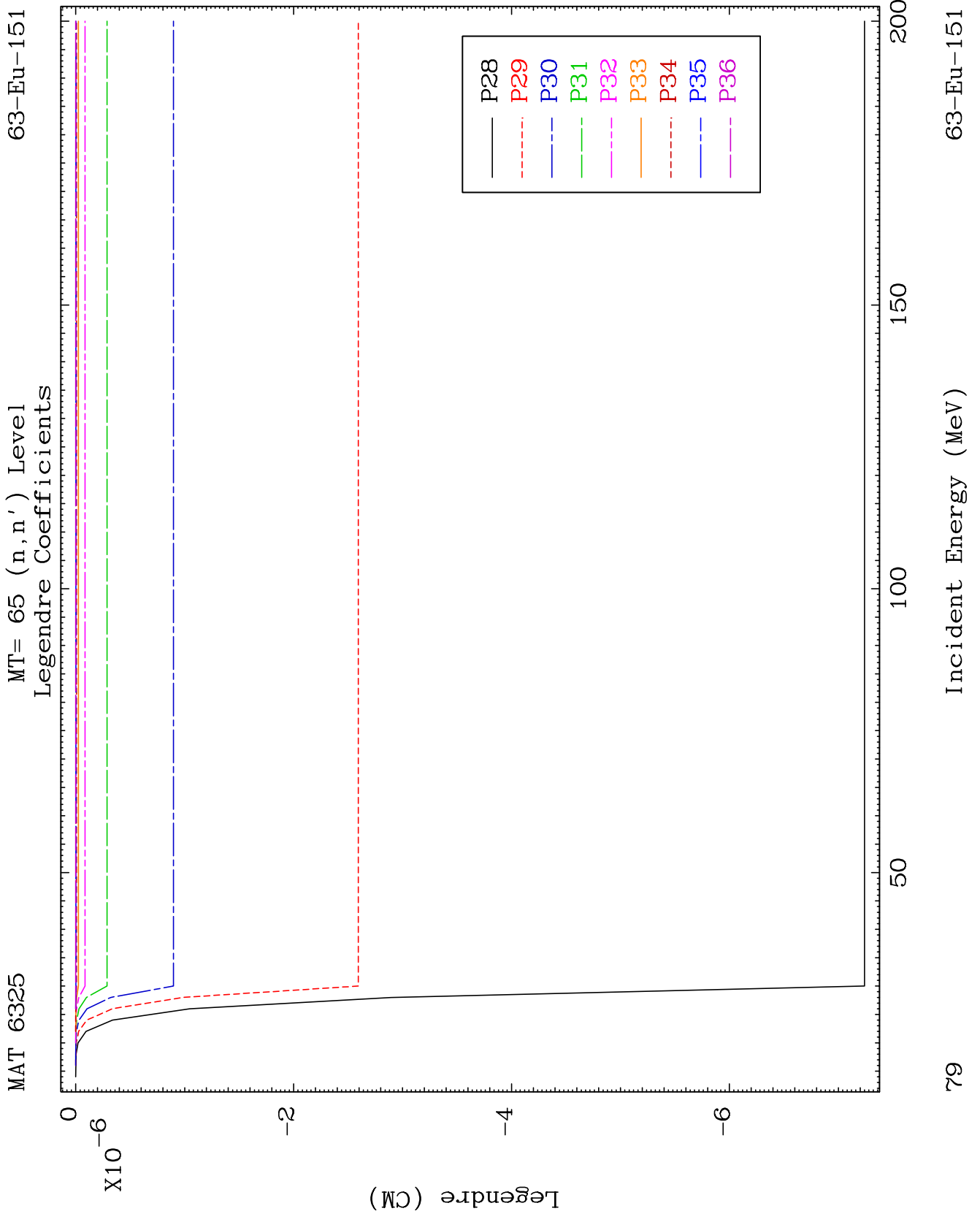
63-Eu-151



78

Incident Energy (MeV)

63-Eu-151

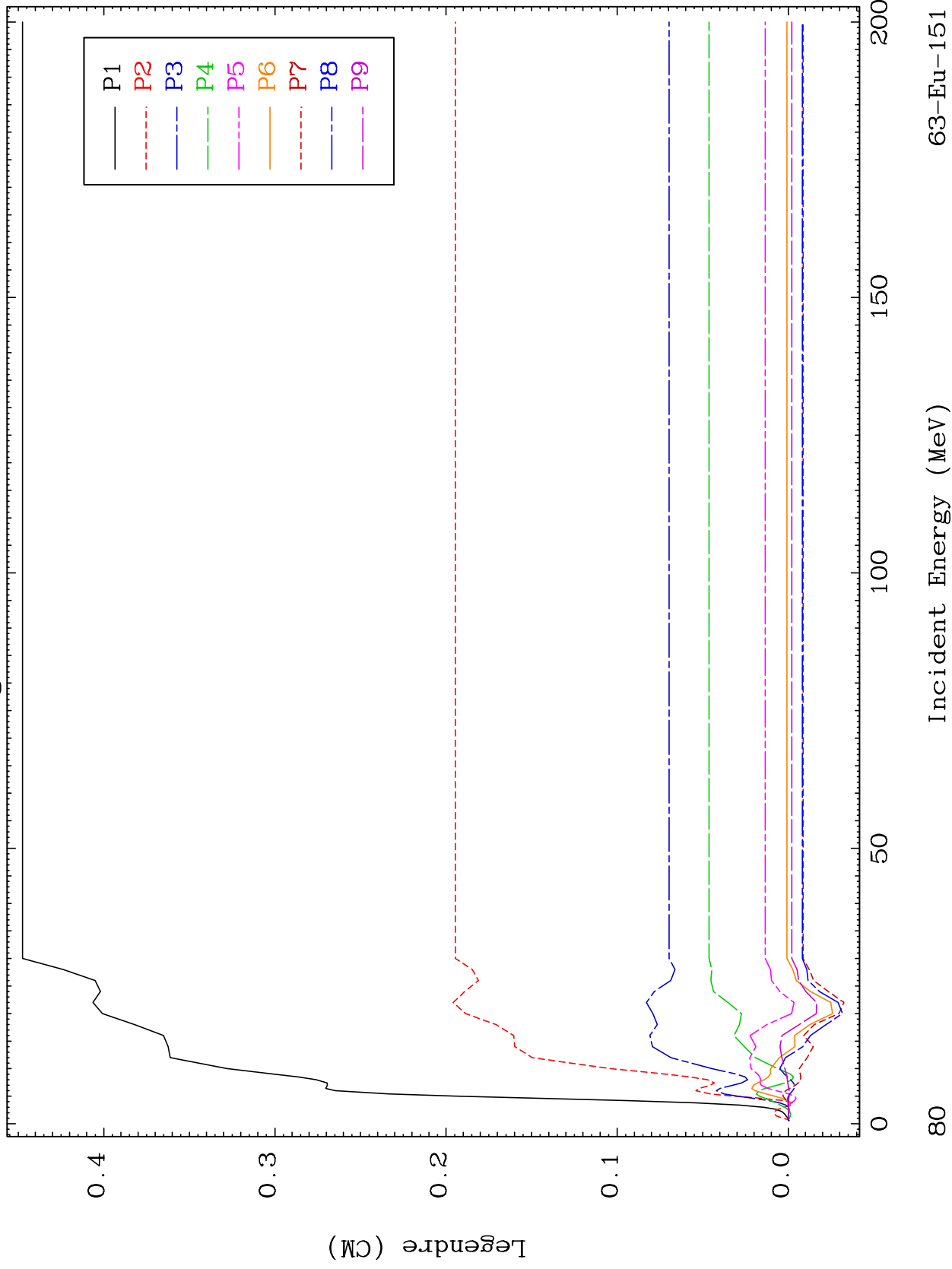




MAT 6325

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

63-Eu-151



63-Eu-151

Incident Energy (MeV)

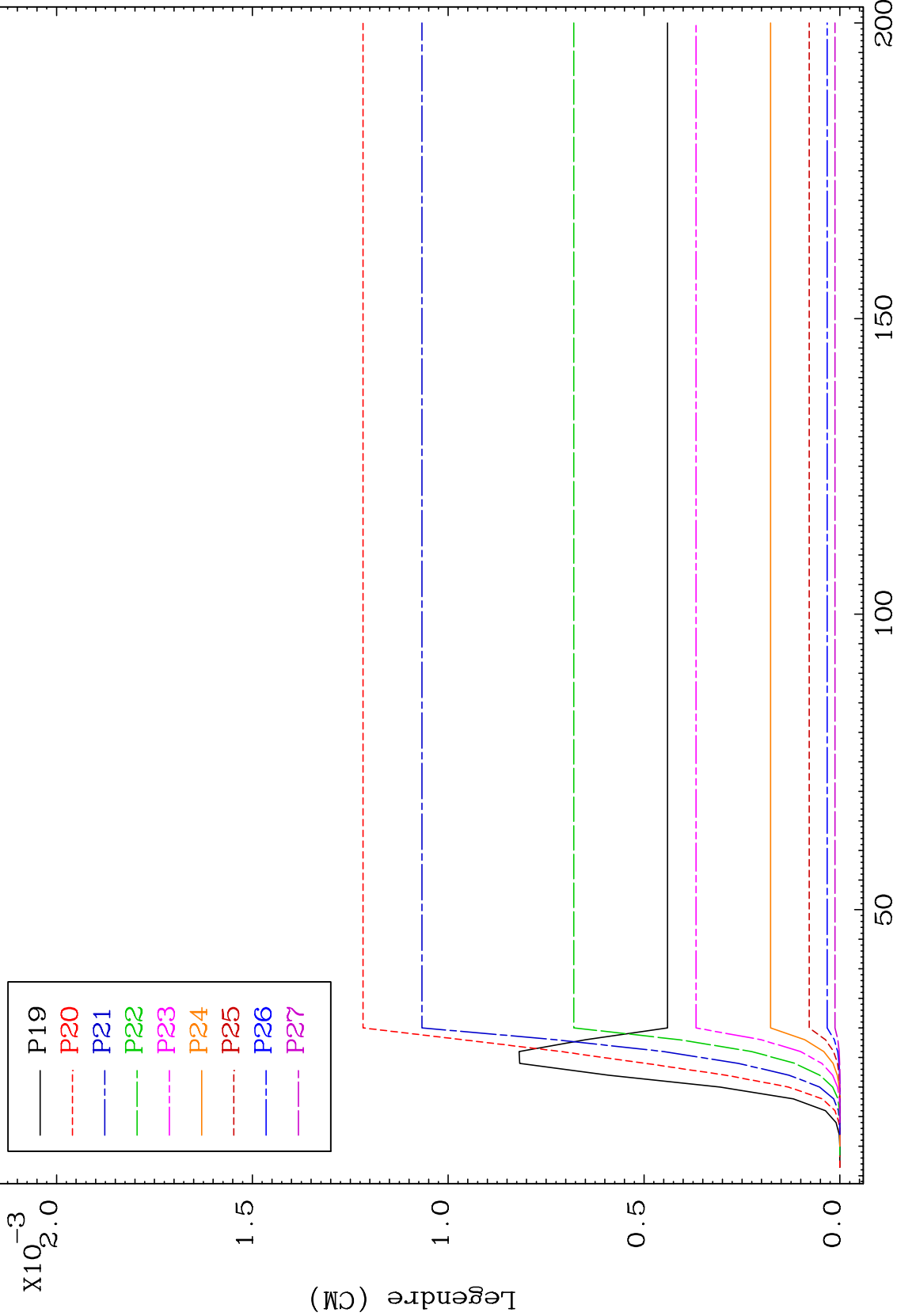
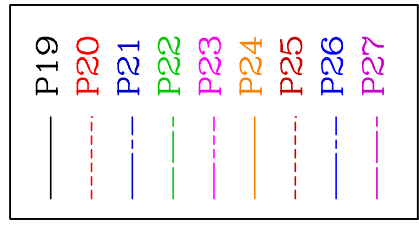
80



MAT 6325

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

63-Eu-151



82

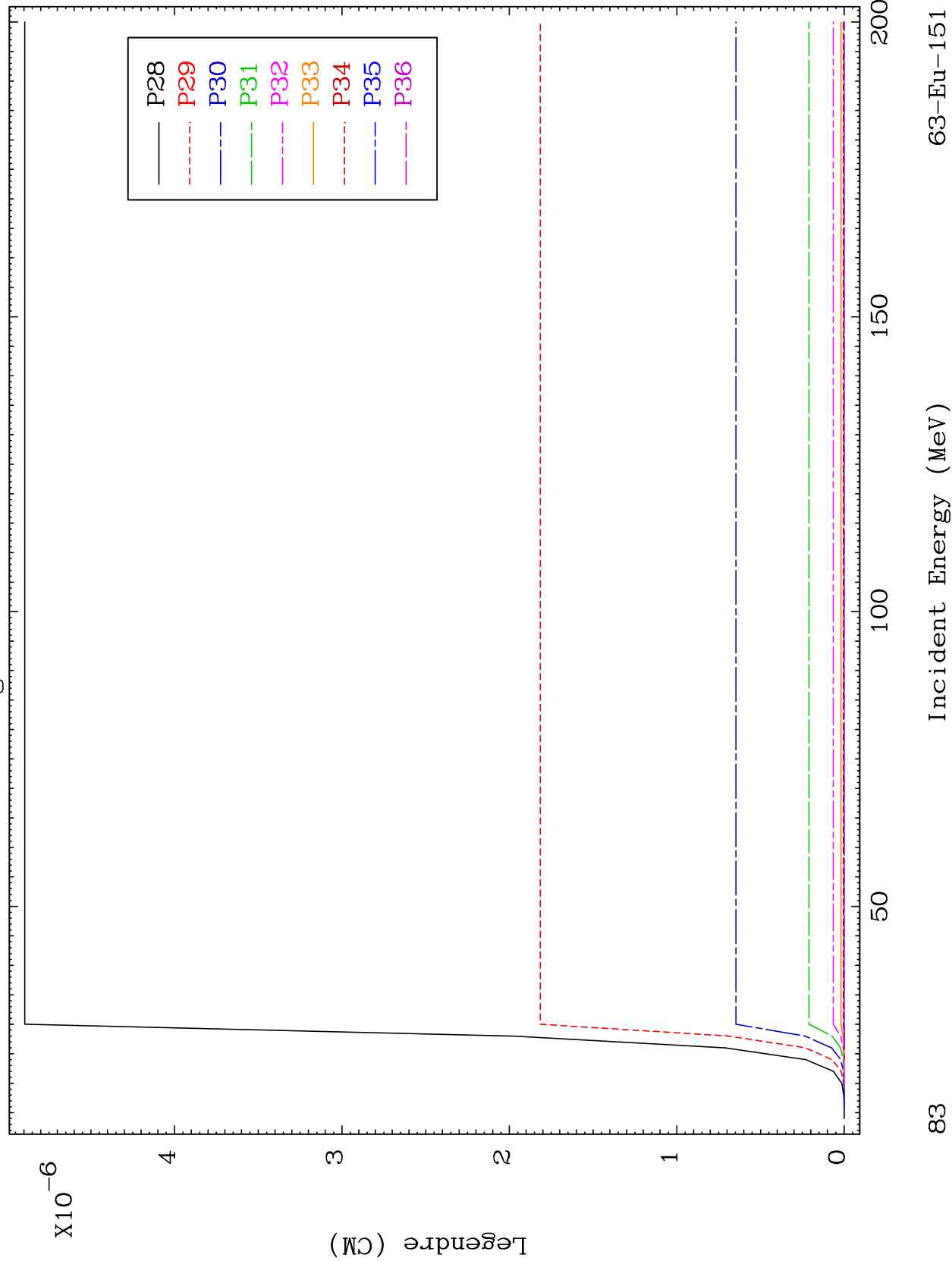
Incident Energy (MeV)

63-Eu-151

MAT 6325

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

63-Eu-151

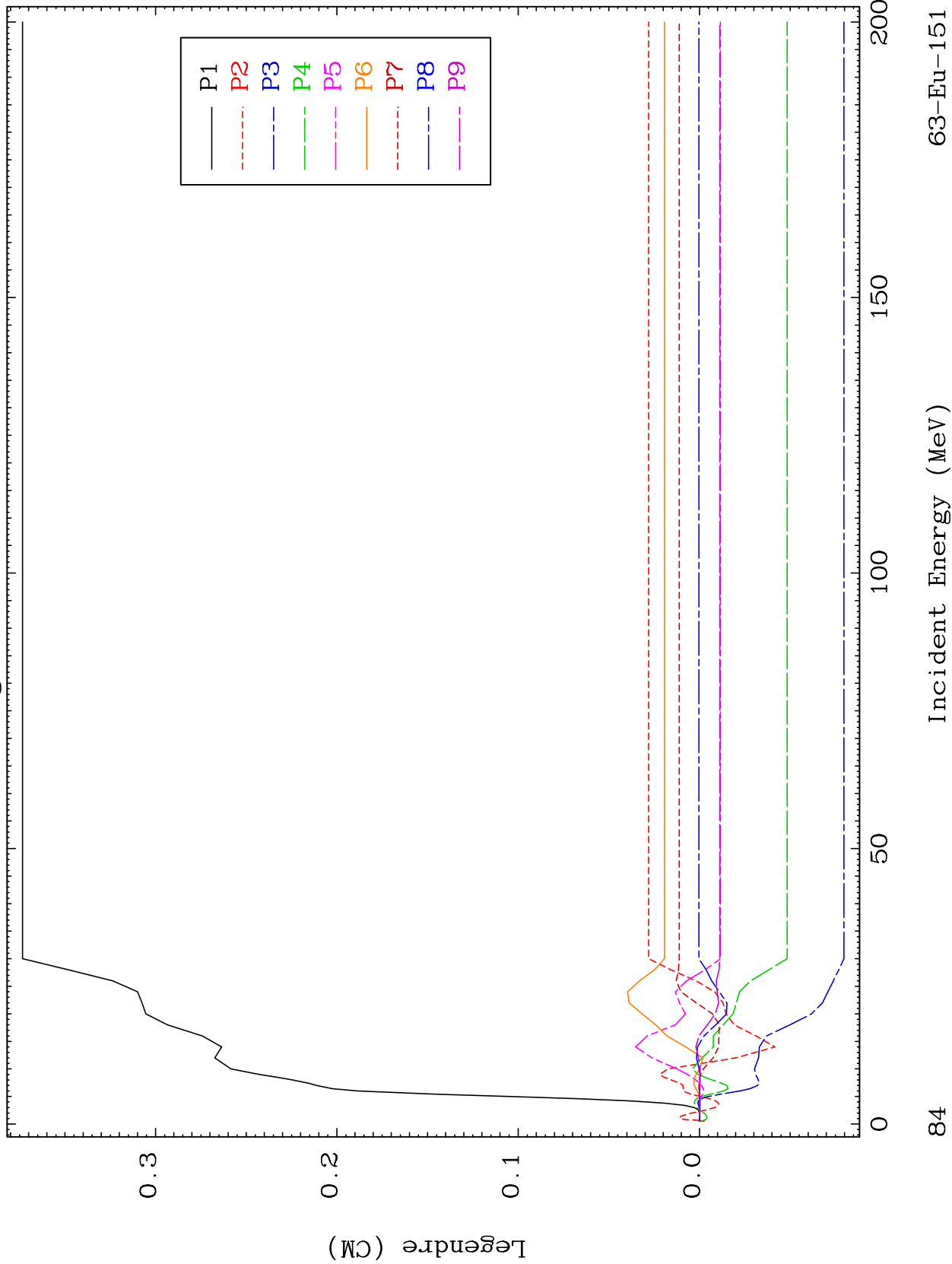


83

MAT 6325

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

63-Eu-151



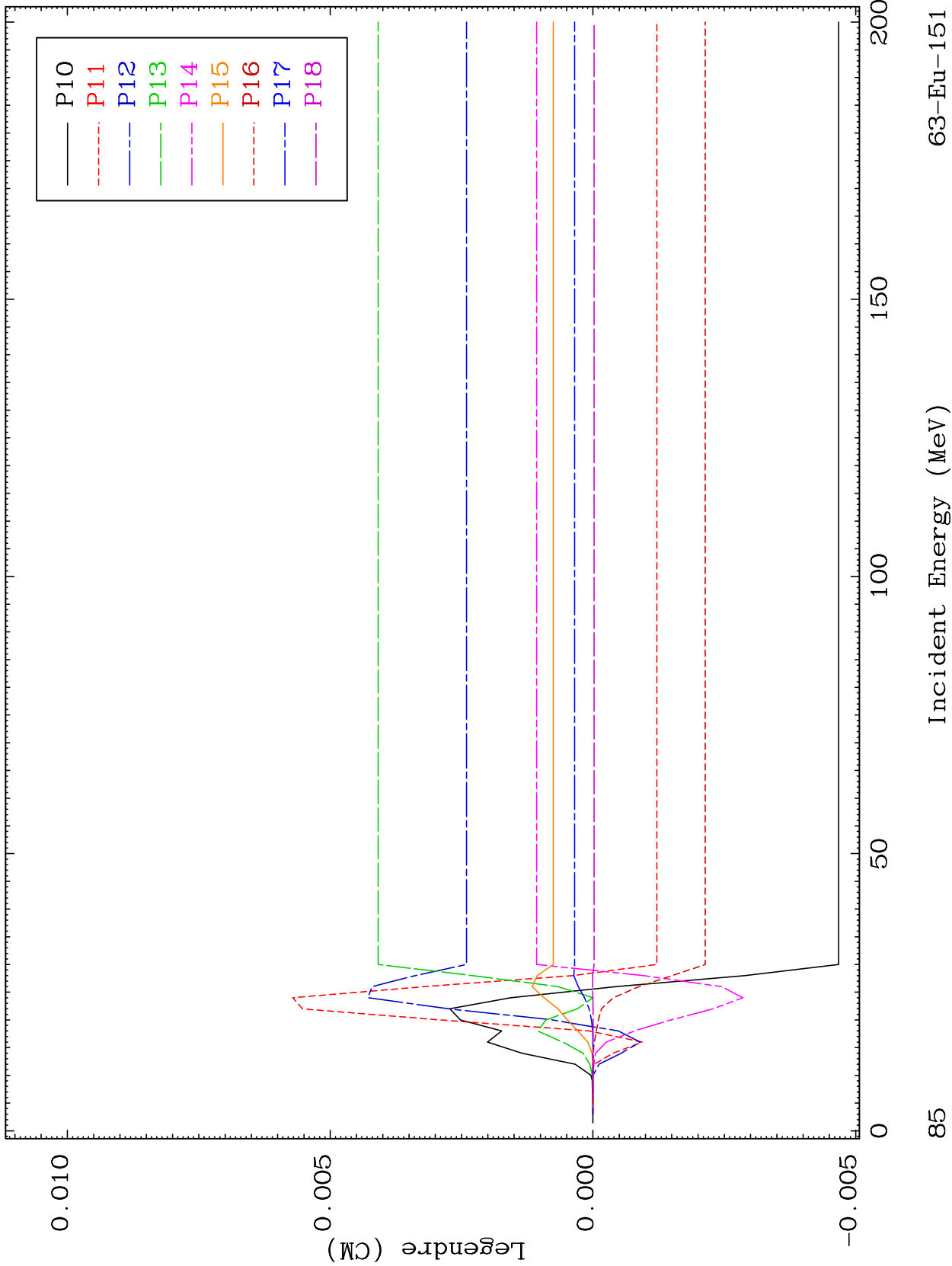
84

63-Eu-151

MAT 6325

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

63-Eu-151



63-Eu-151

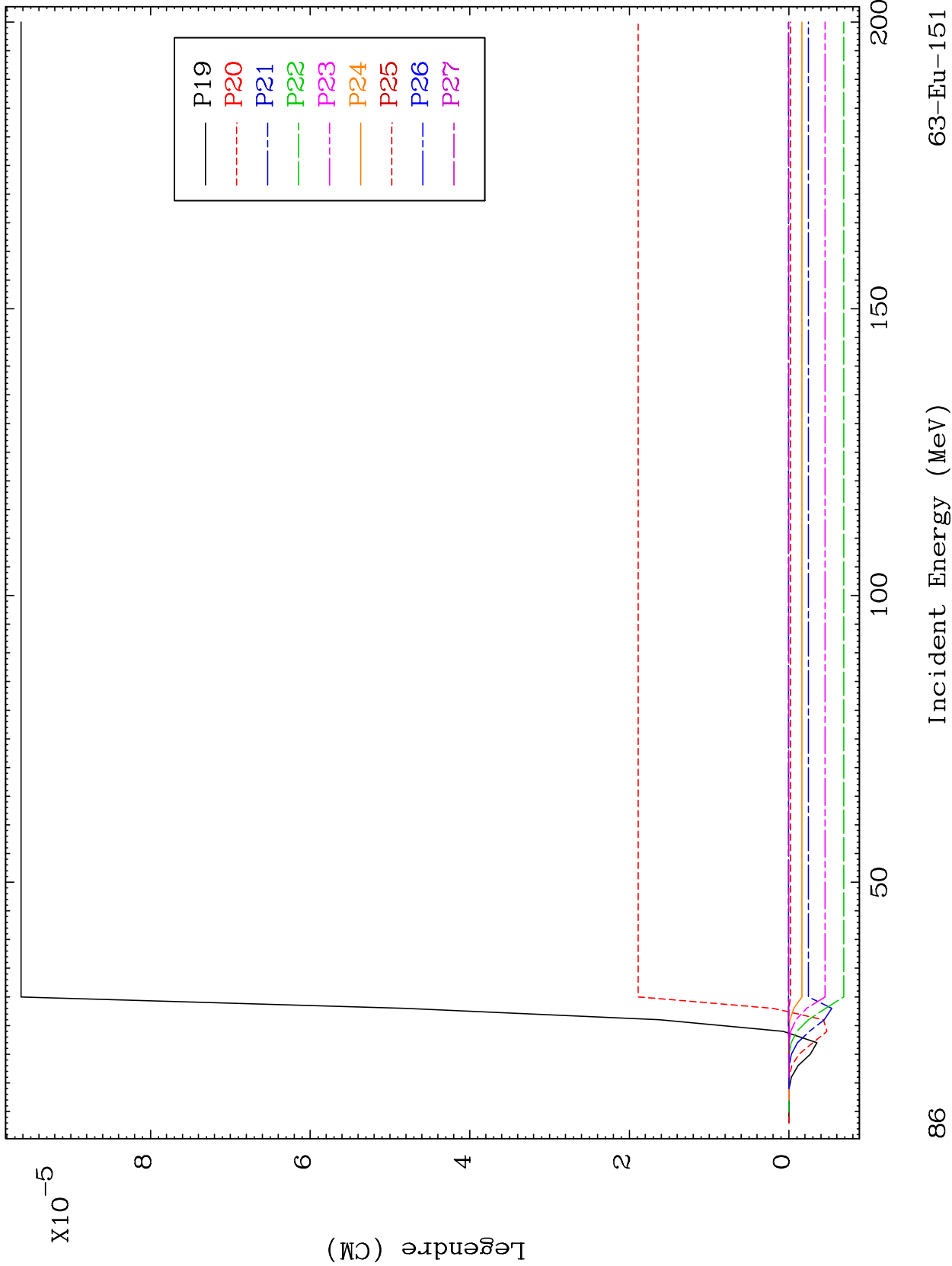
Incident Energy (MeV)

85

MAT 6325

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

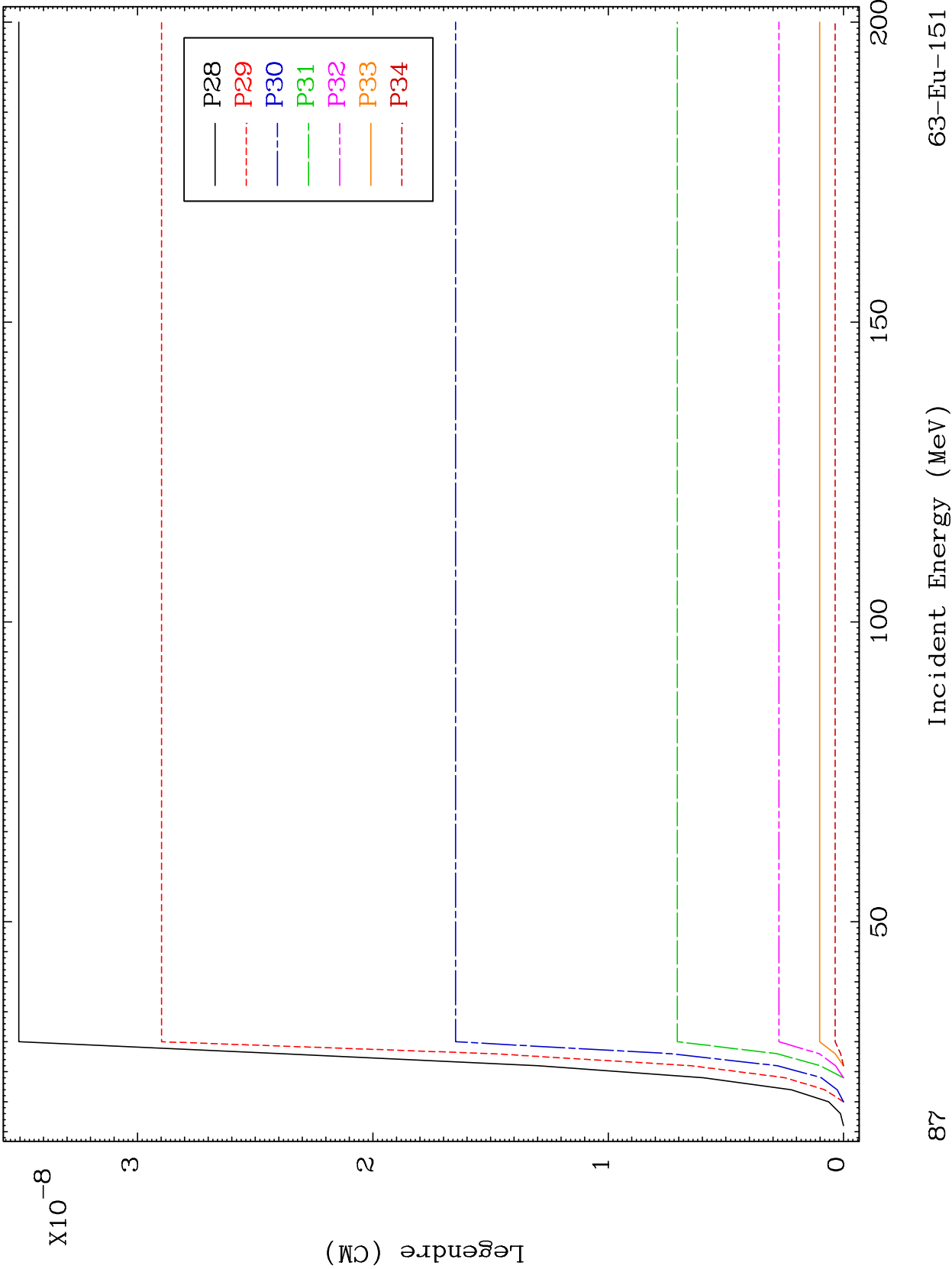
63-Eu-151



MAT 6325

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

63-Eu-151



87

Incident Energy (MeV)

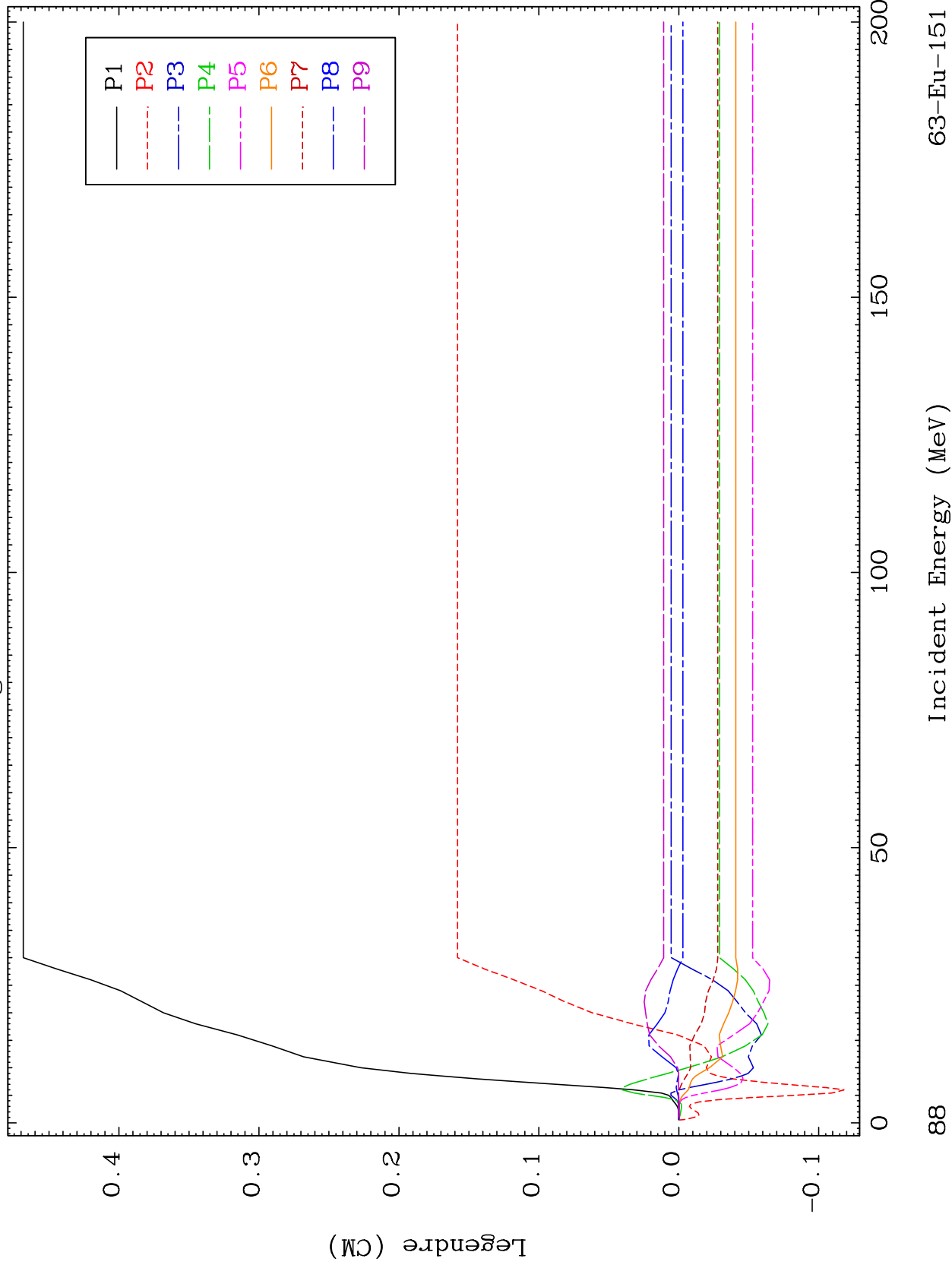
63-Eu-151



MAT 6325

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

63-Eu-151



63-Eu-151

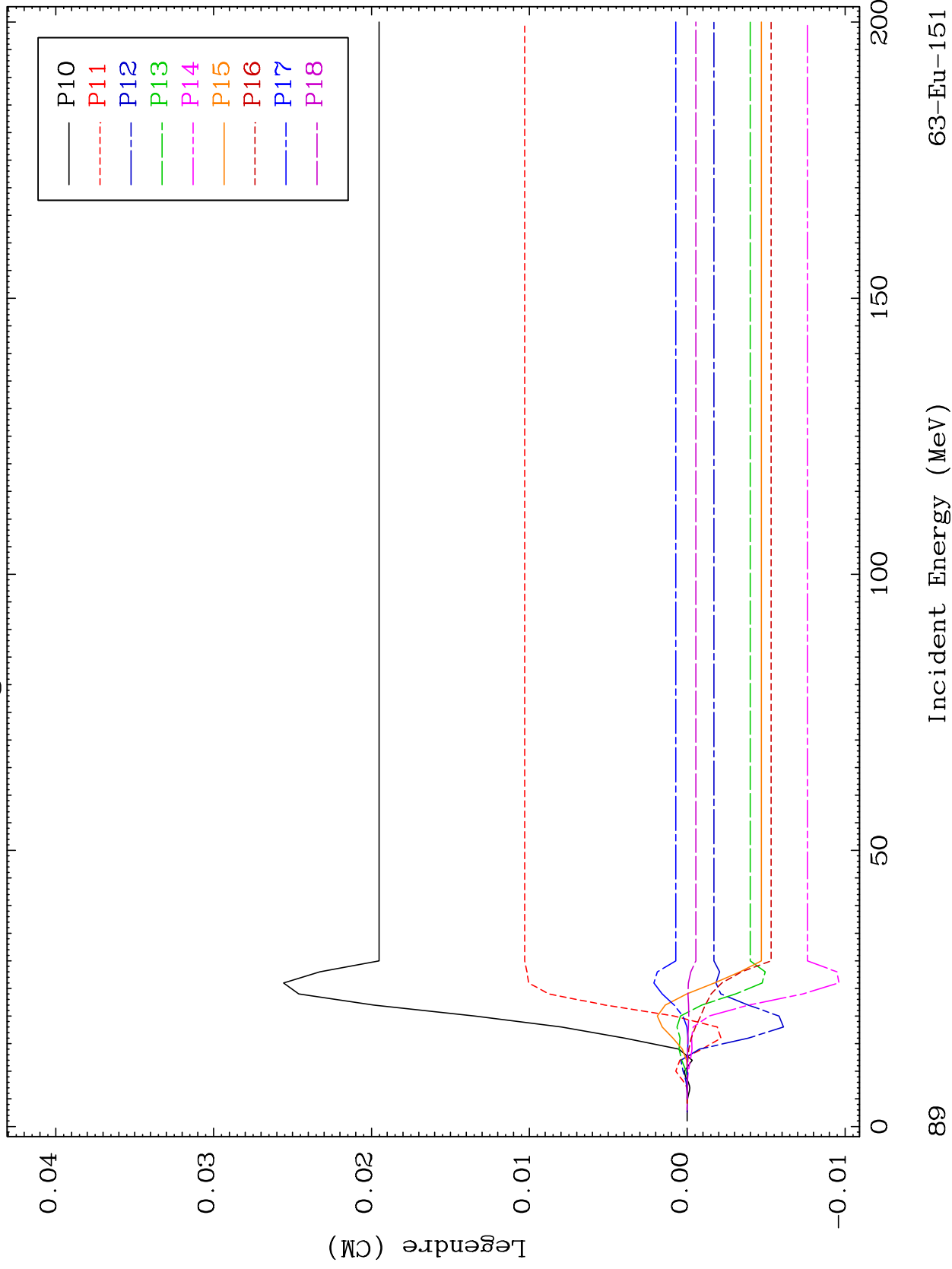
Incident Energy (MeV)

88

MAT 6325

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

63-Eu-151



89

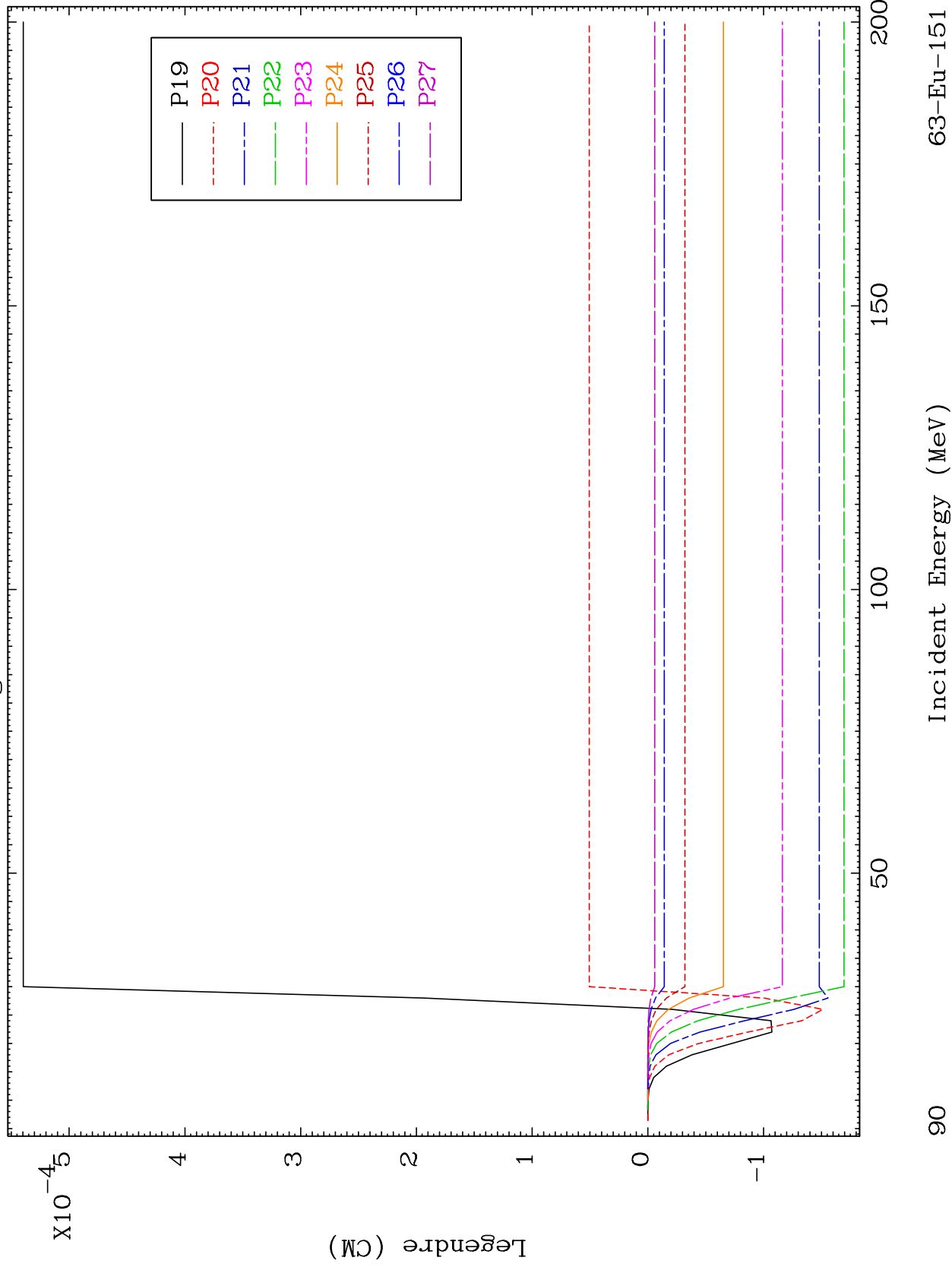
Incident Energy (MeV)

63-Eu-151

MAT 6325

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

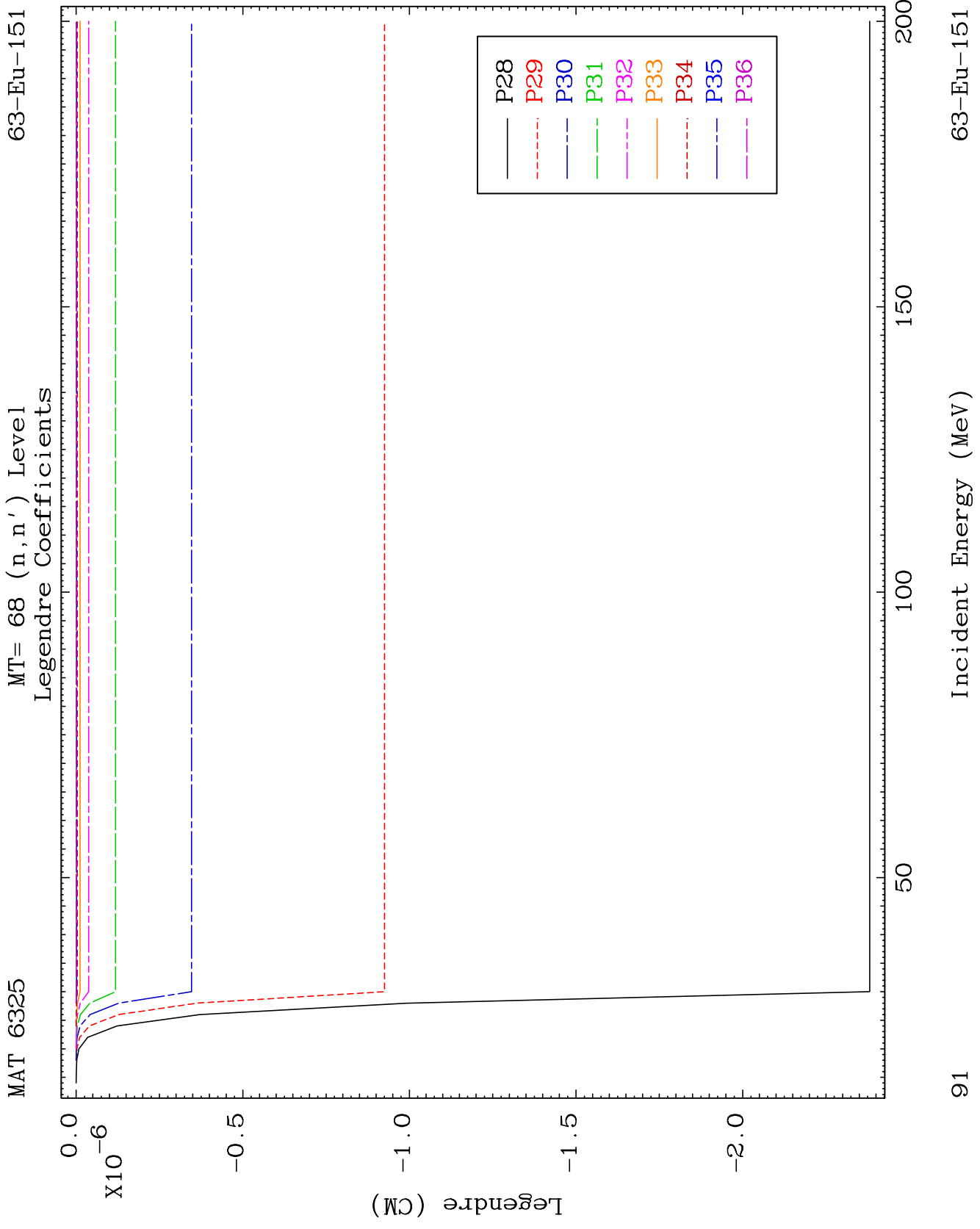
63-Eu-151



90

Incident Energy (MeV)

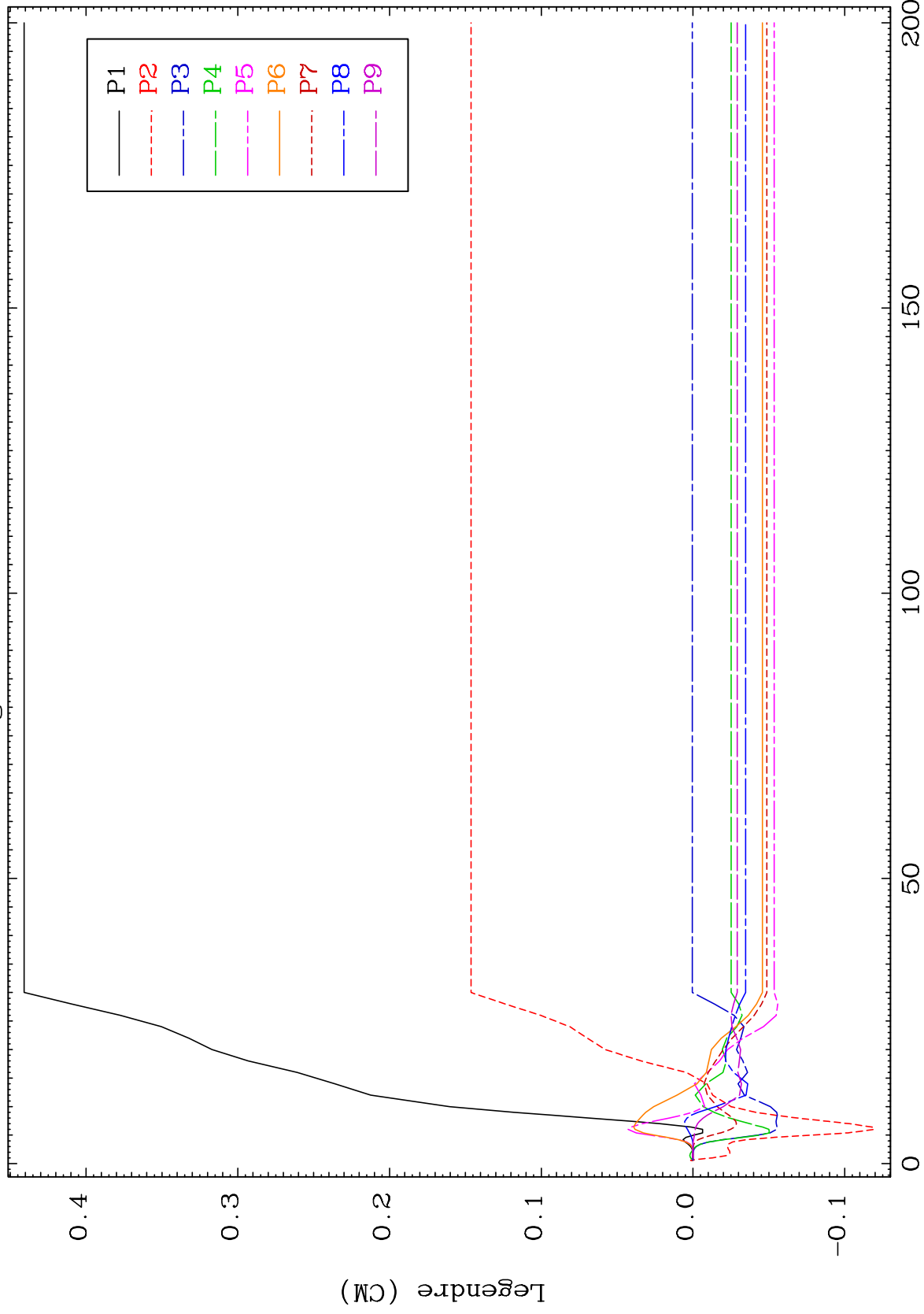
63-Eu-151



MAT 6325

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

63-Eu-151



92

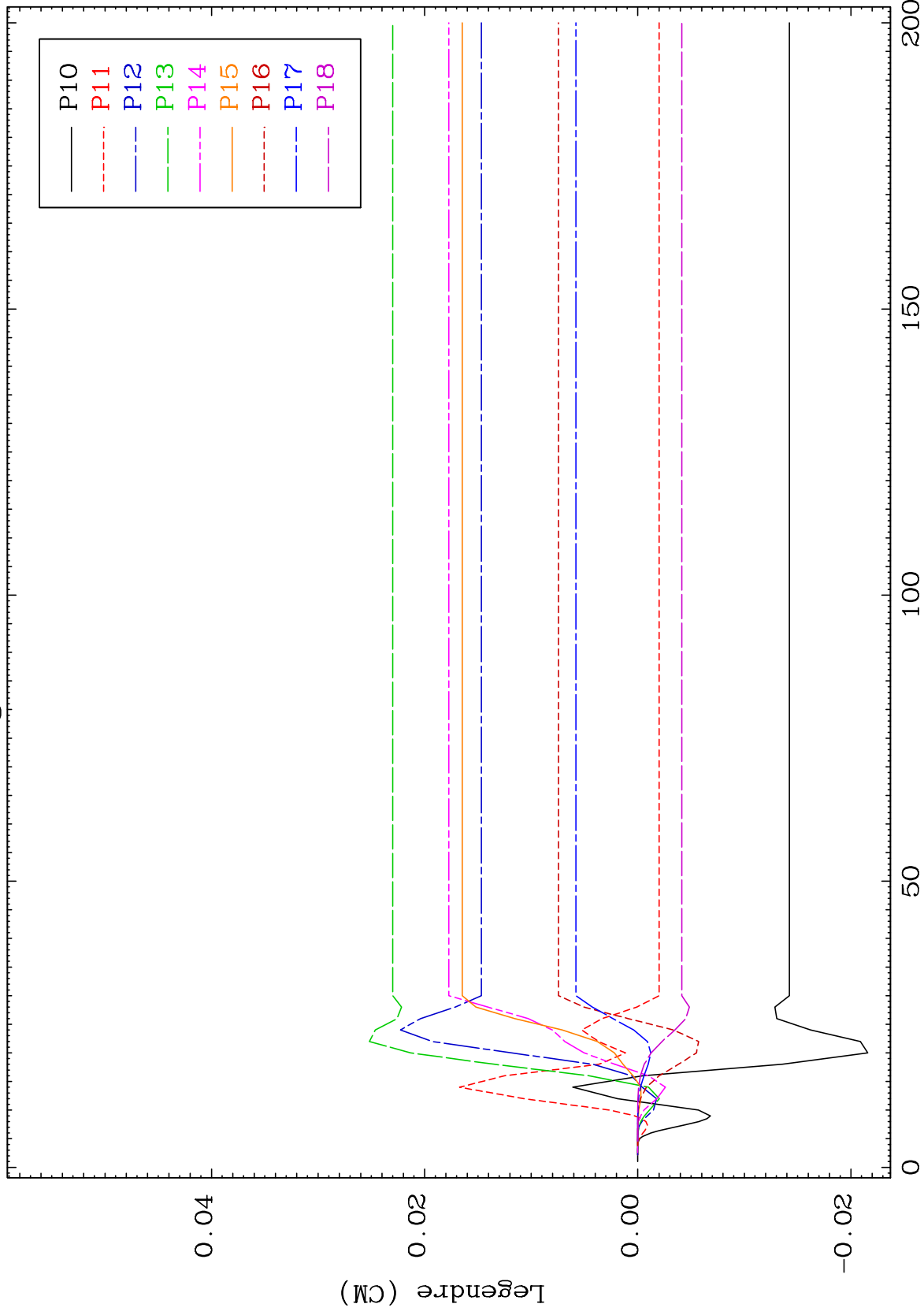
Incident Energy (MeV)

63-Eu-151

MAT 6325

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

63-Eu-151



93

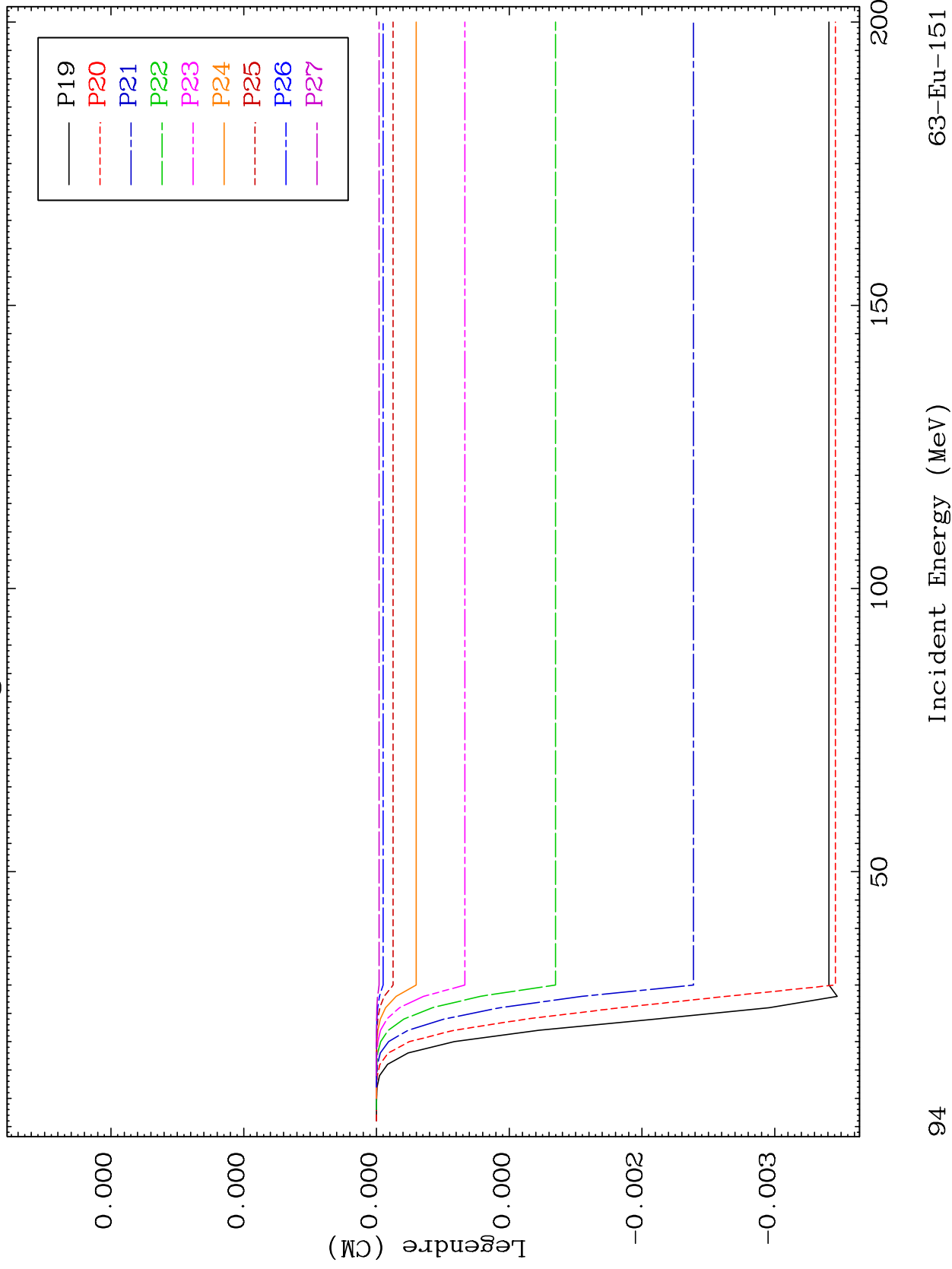
Incident Energy (MeV)

63-Eu-151

MAT 6325

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

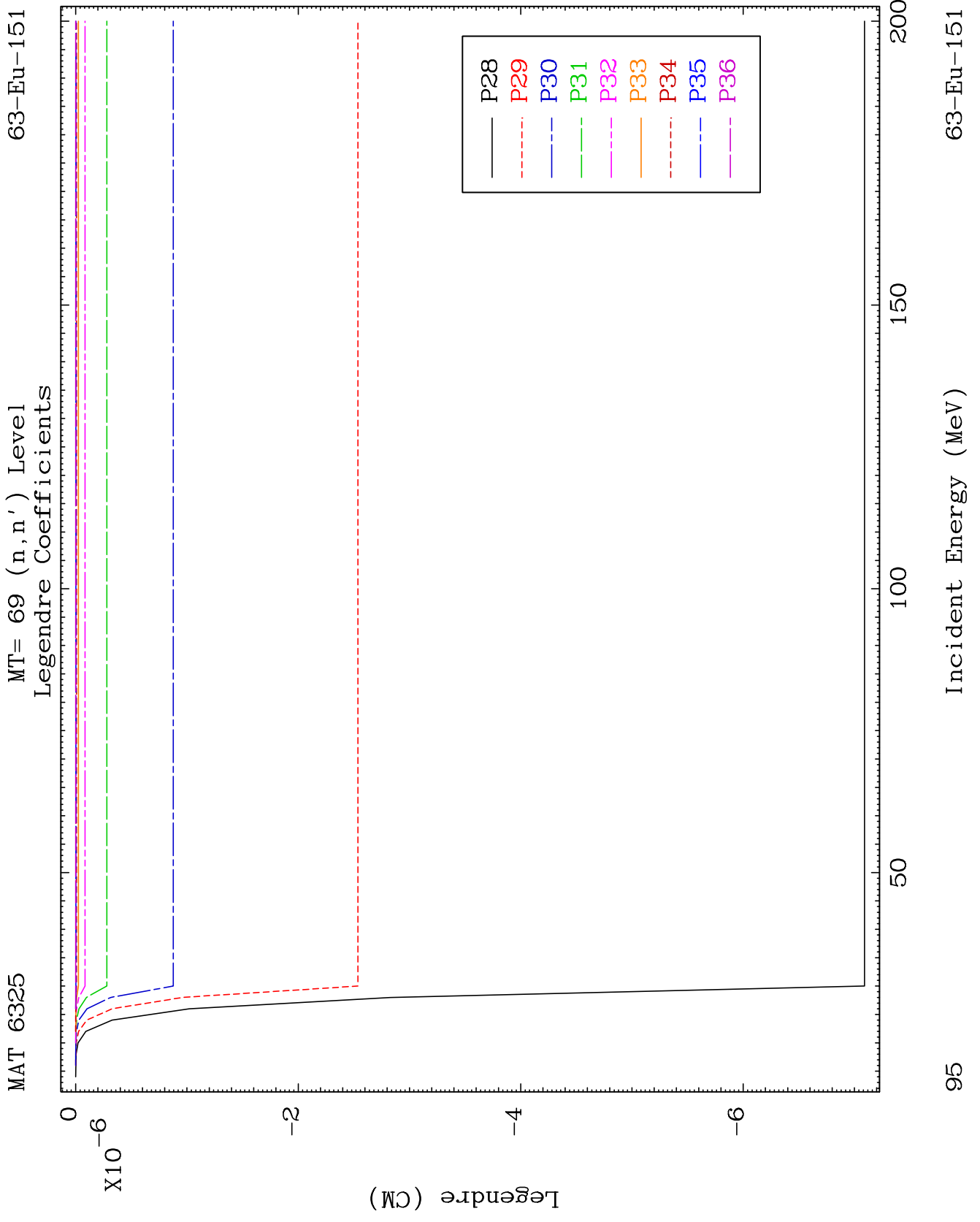
63-Eu-151



94

Incident Energy (MeV)

63-Eu-151

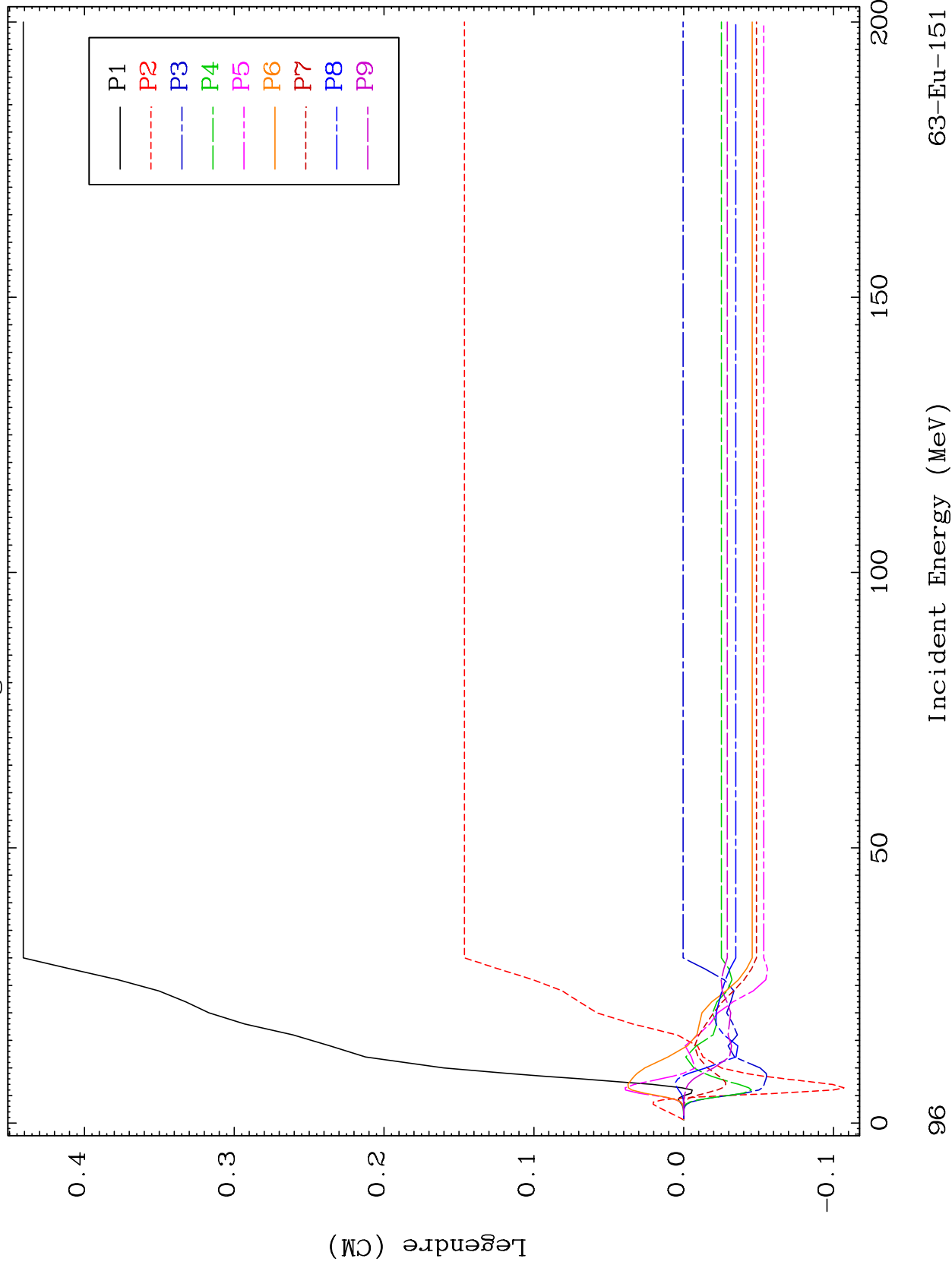




MAT 6325

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

63-Eu-151

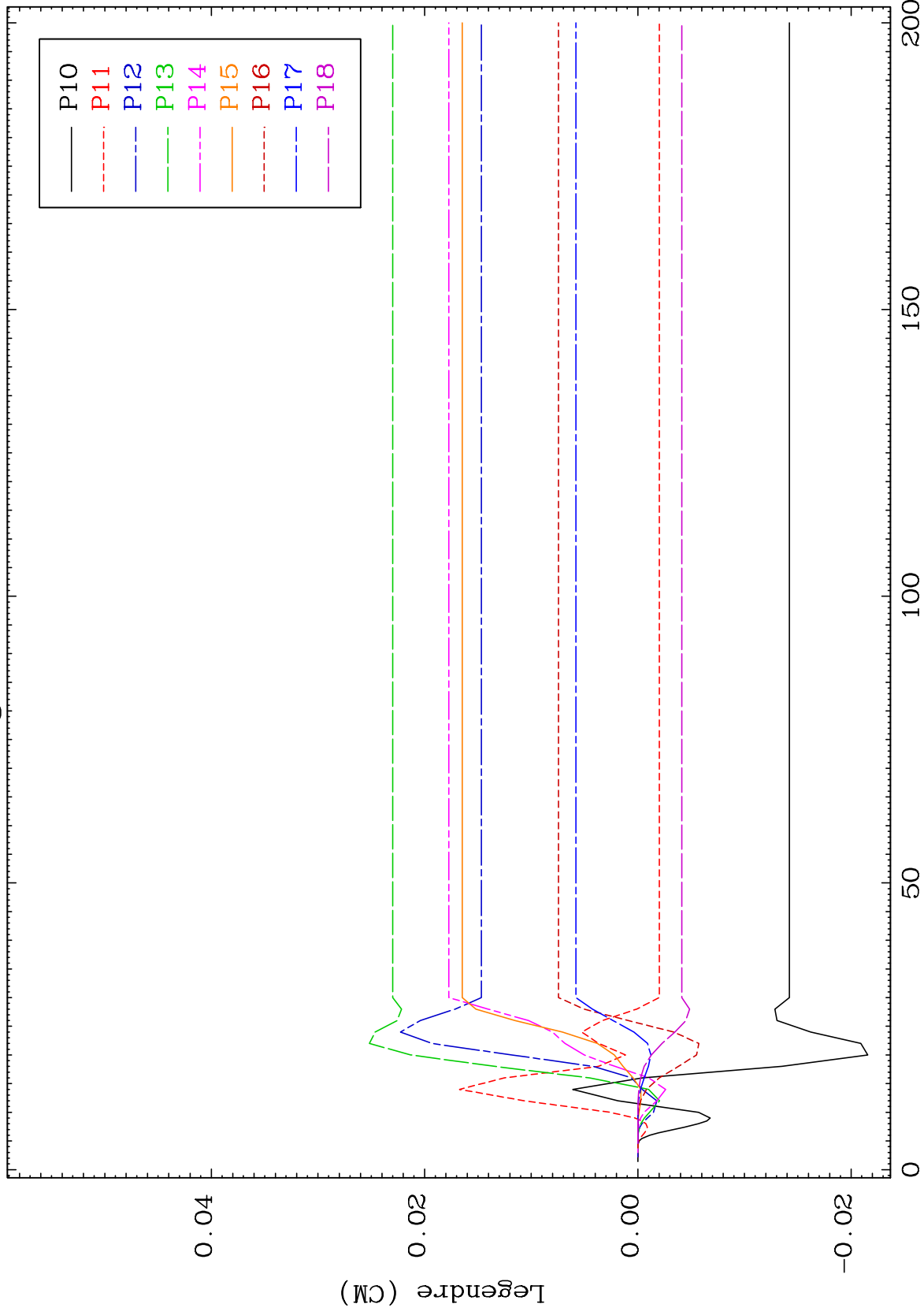


63-Eu-151

MAT 6325

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

63-Eu-151



97

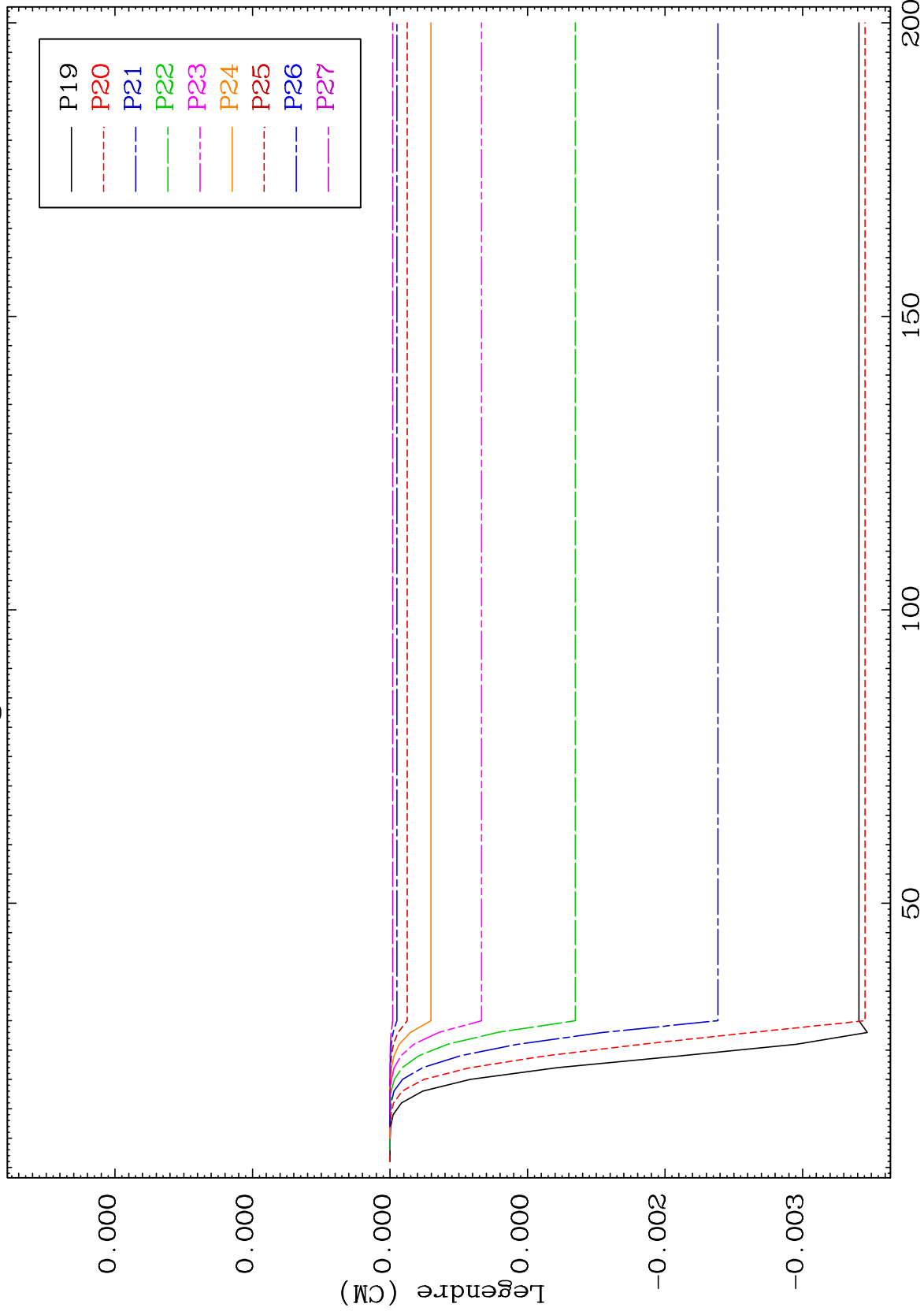
Incident Energy (MeV)

63-Eu-151

MAT 6325

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

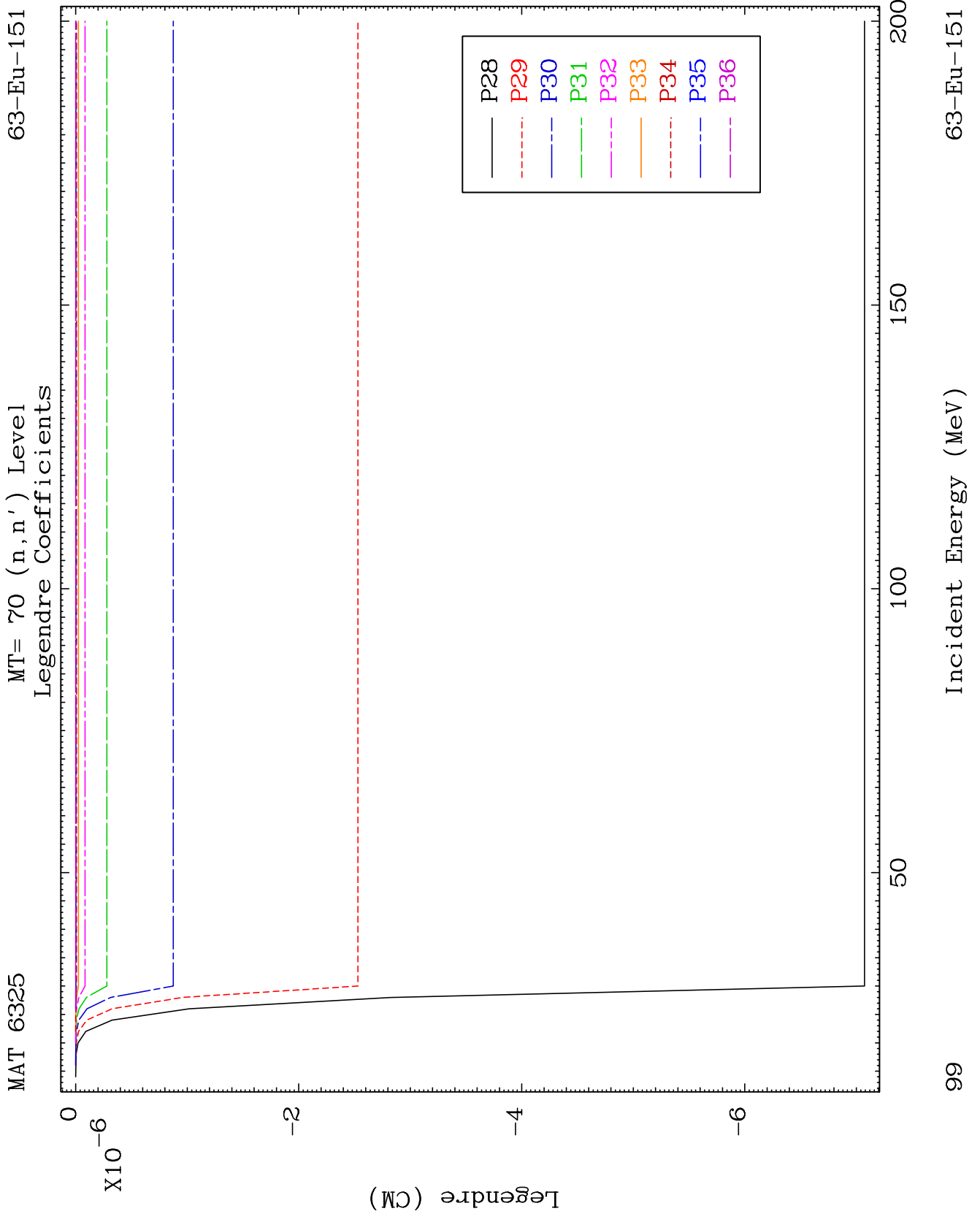
63-Eu-151



98

Incident Energy (MeV)

63-Eu-151

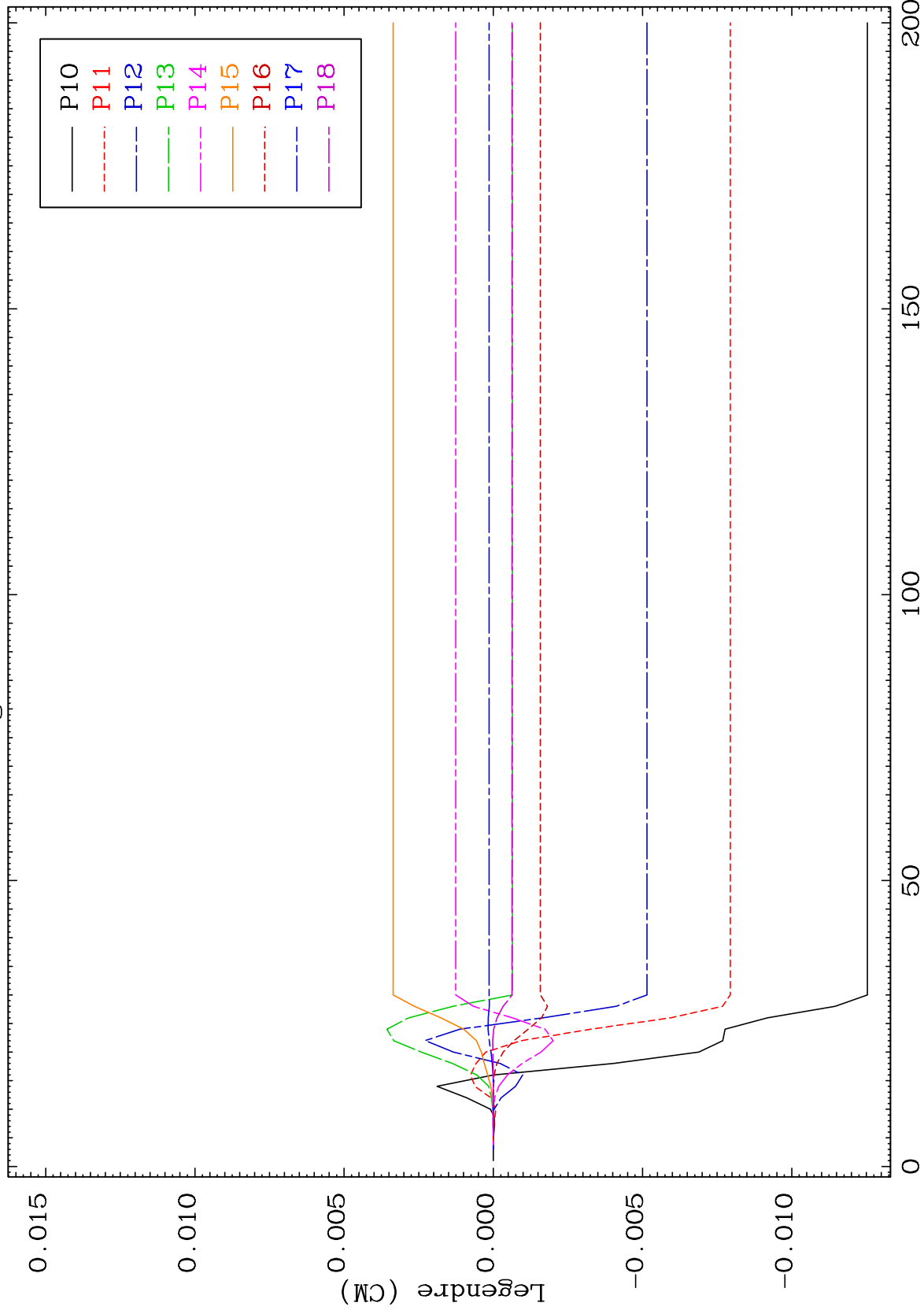




MAT 6325

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

63-Eu-151



101

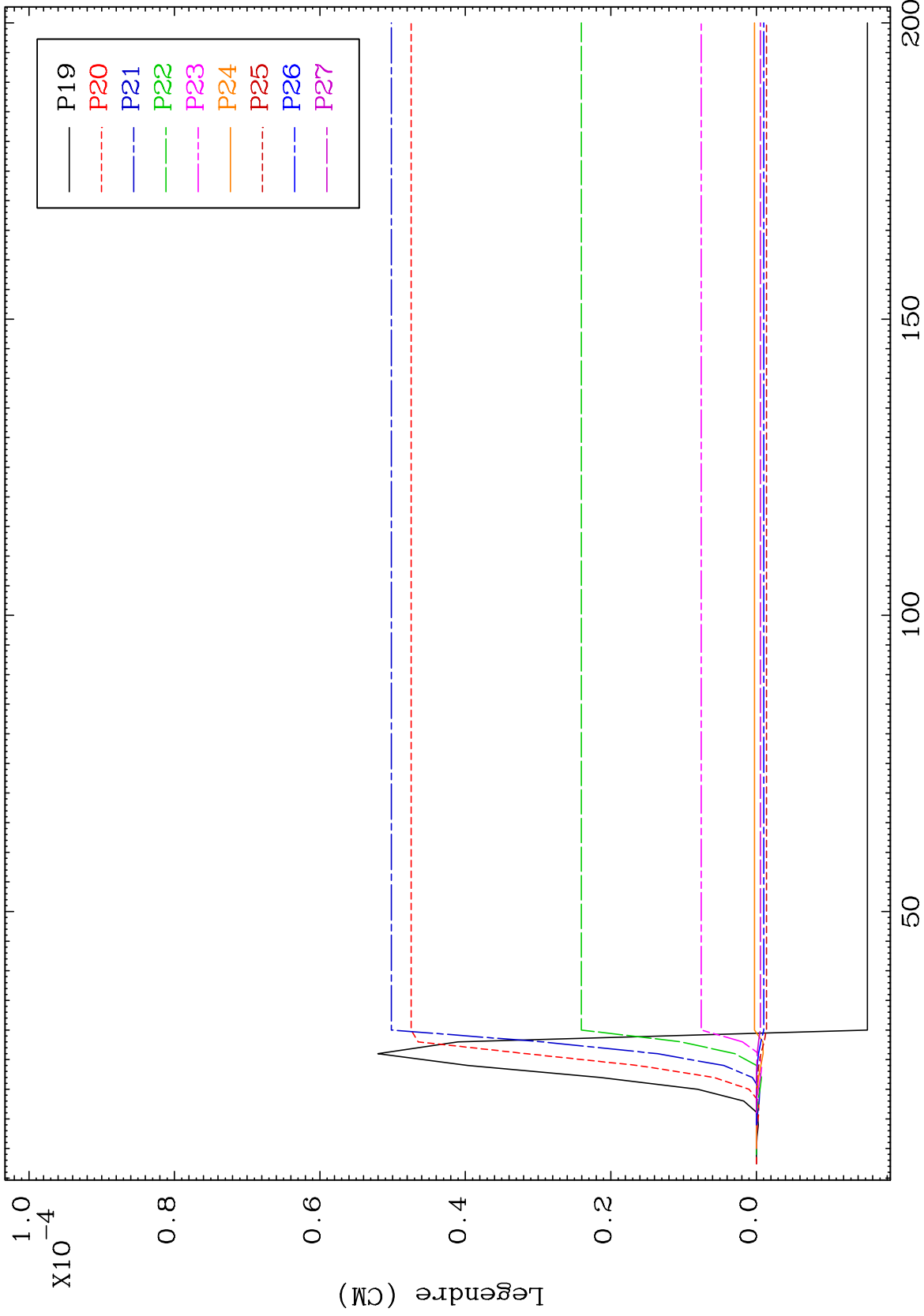
Incident Energy (MeV)

63-Eu-151

MAT 6325

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

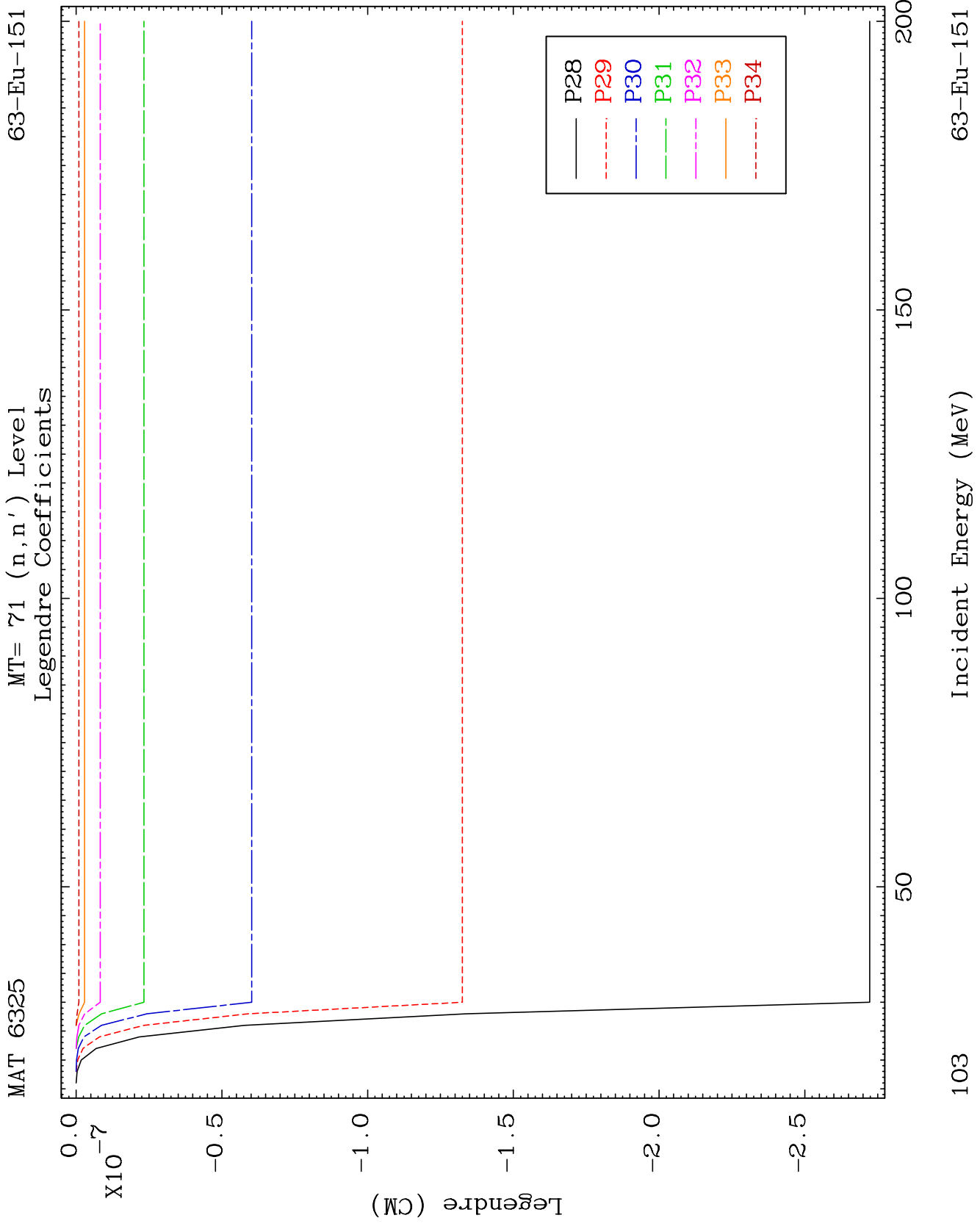
63-Eu-151



102

Incident Energy (MeV)

63-Eu-151

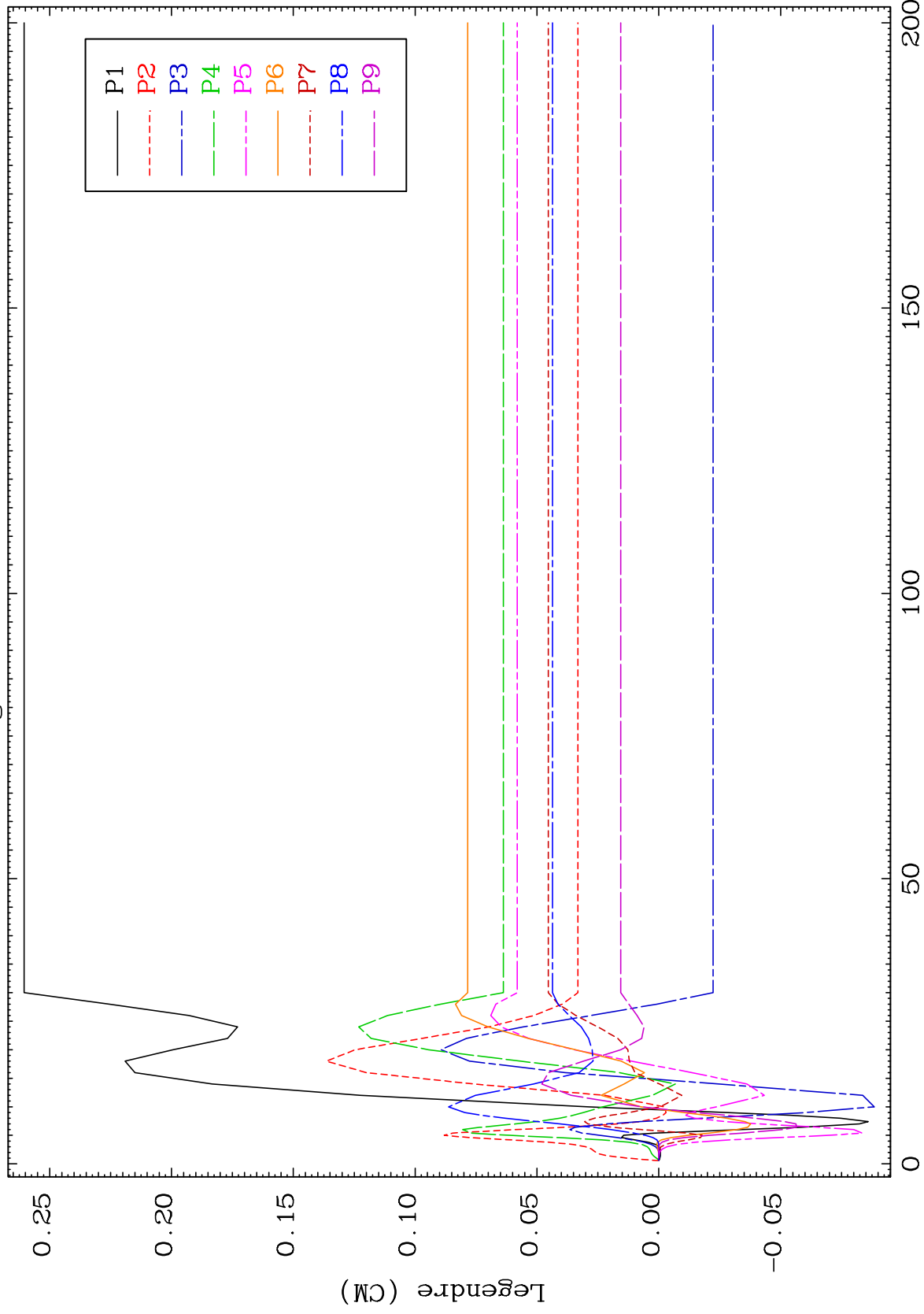




MAT 6325

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

63-Eu-151



63-Eu-151

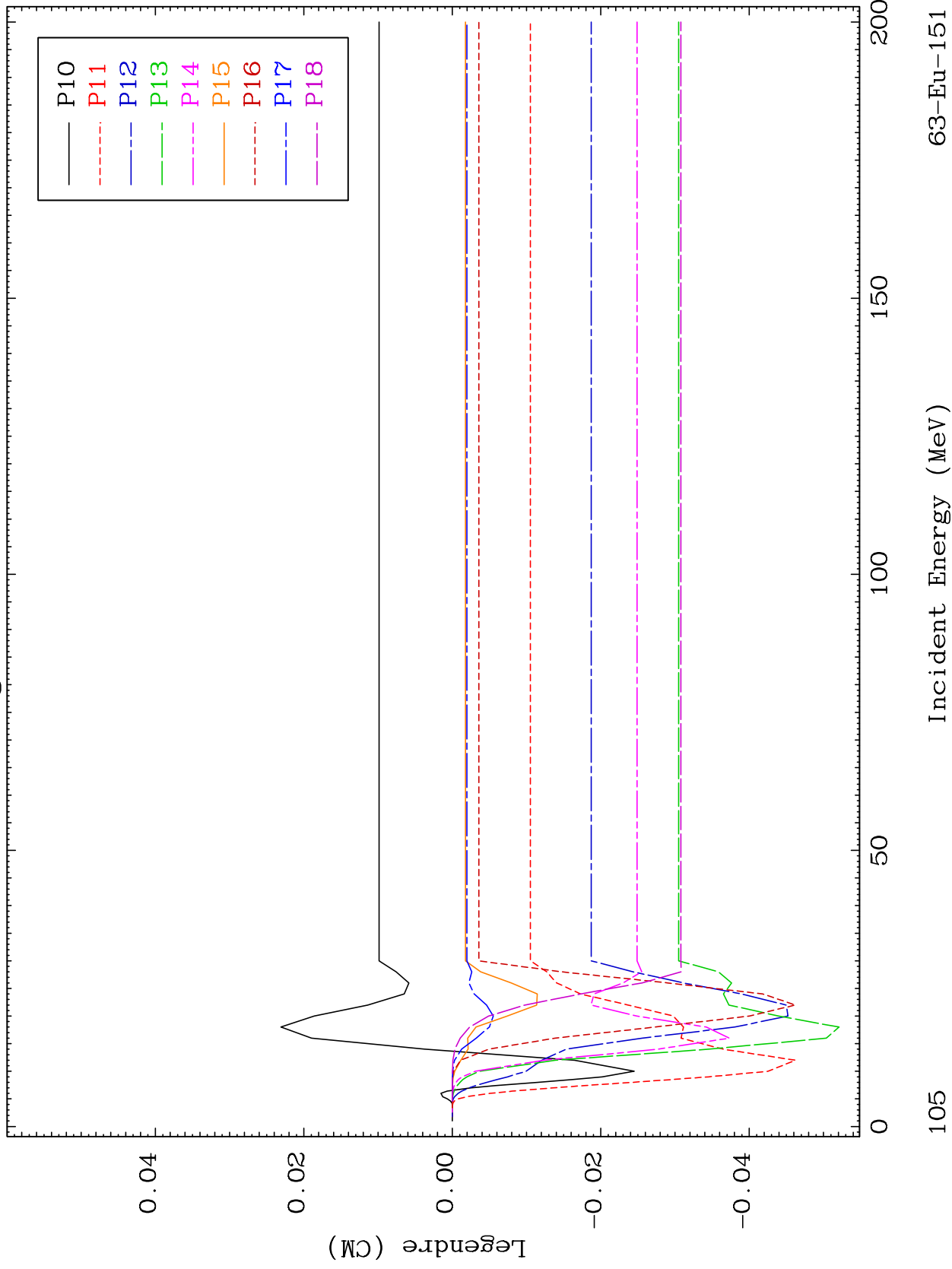
Incident Energy (MeV)

104

MAT 6325

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

63-Eu-151



63-Eu-151

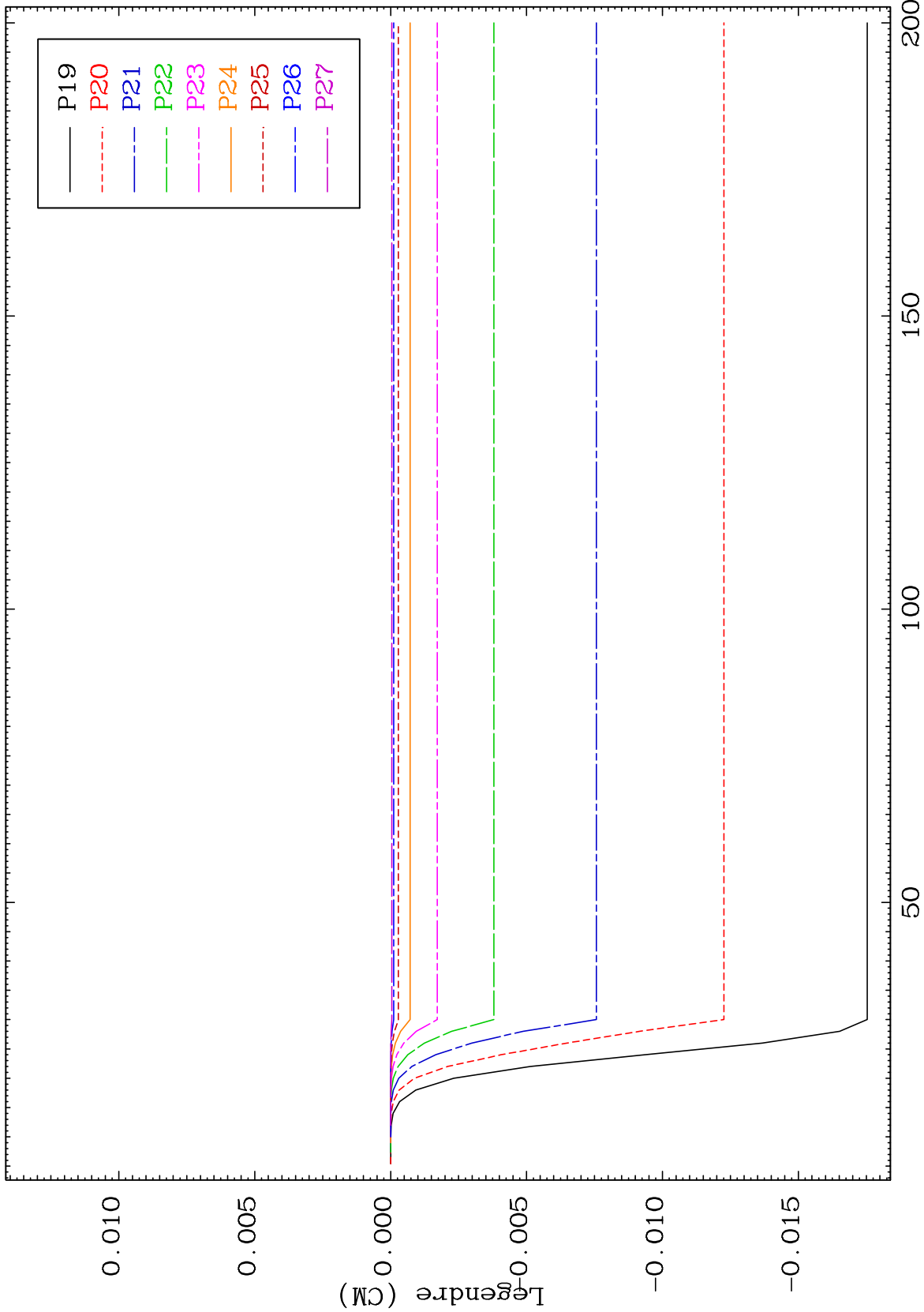
Incident Energy (MeV)

0

MAT 6325

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

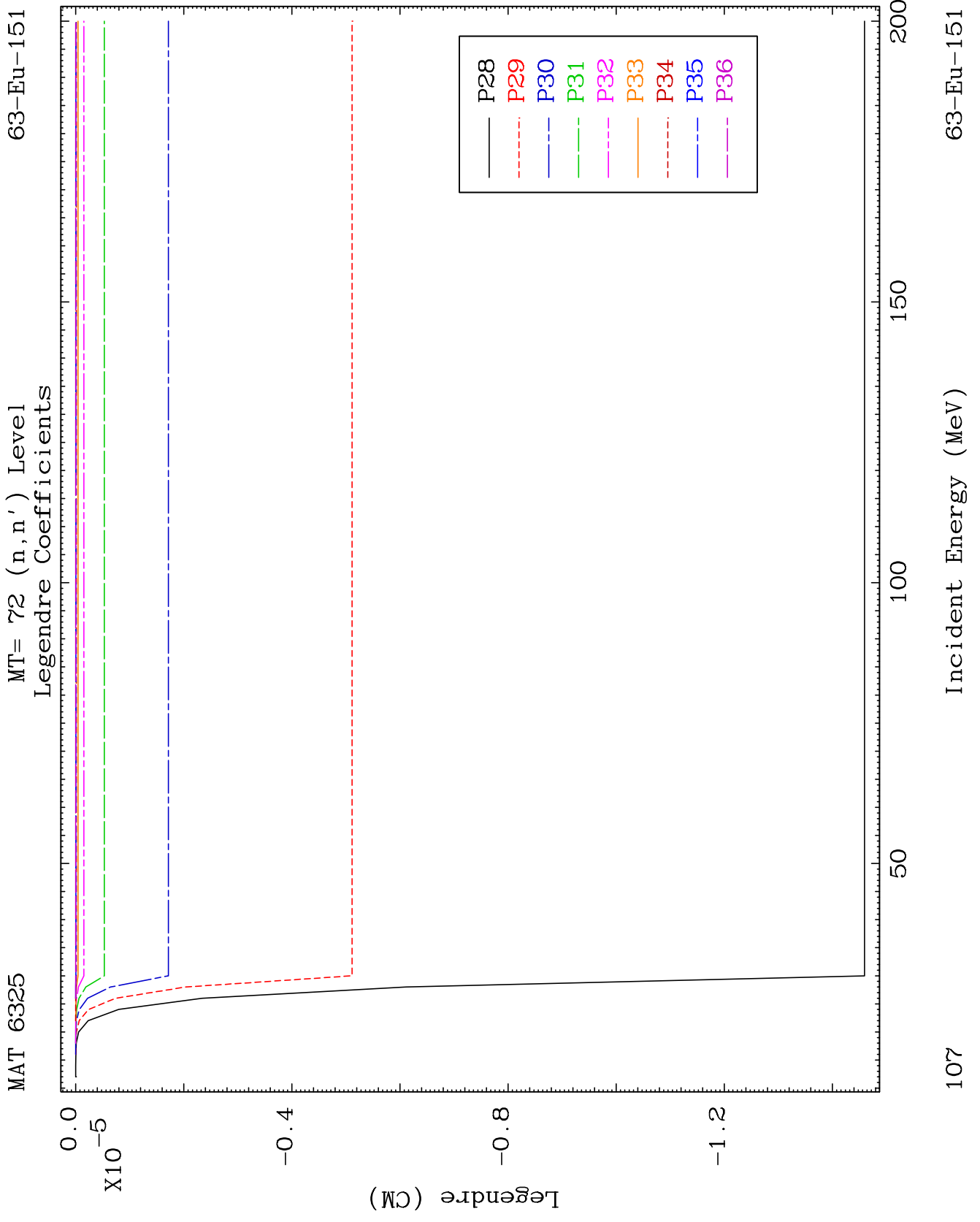
63-Eu-151



106

Incident Energy (MeV)

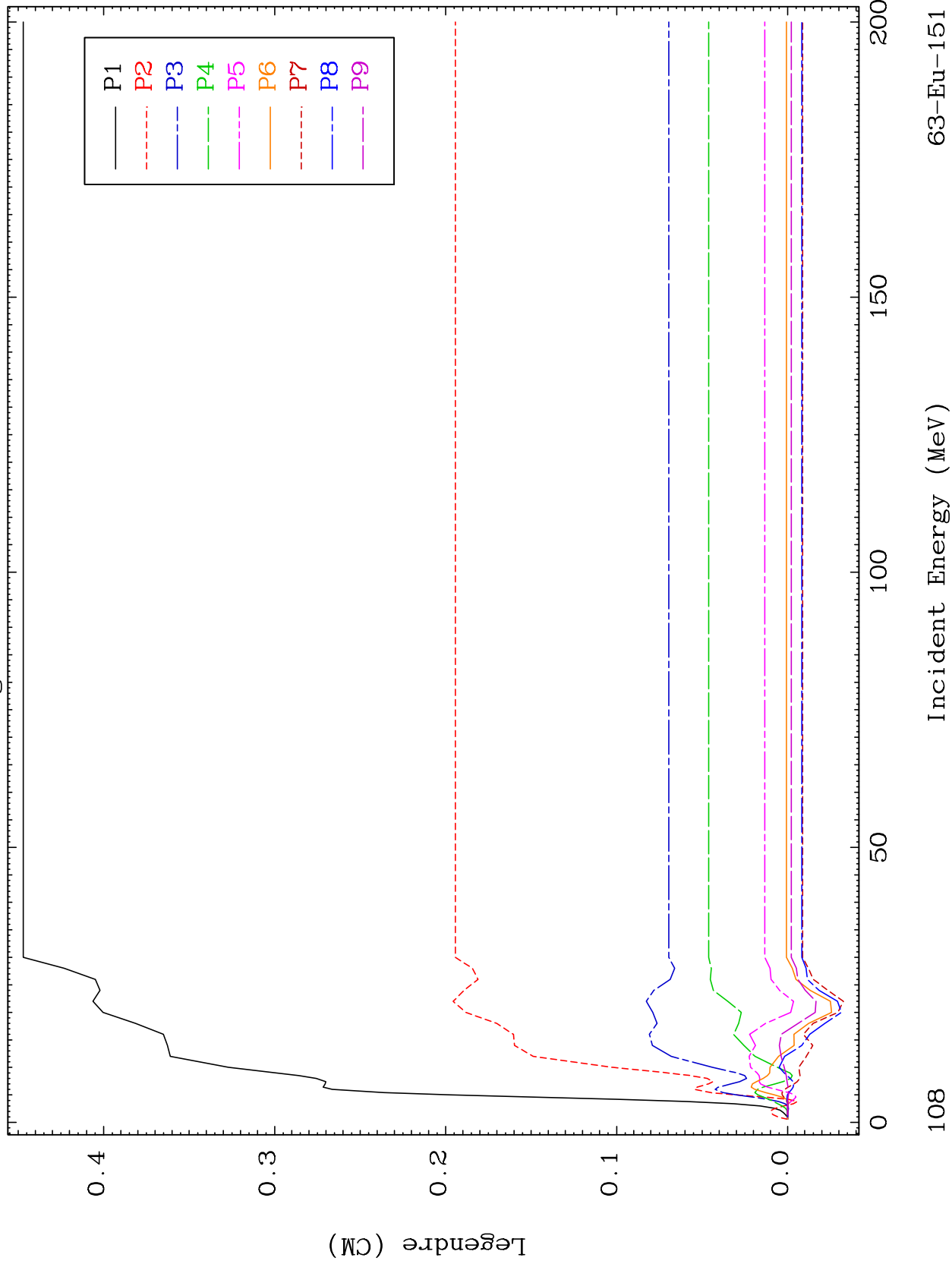
63-Eu-151



MAT 6325

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

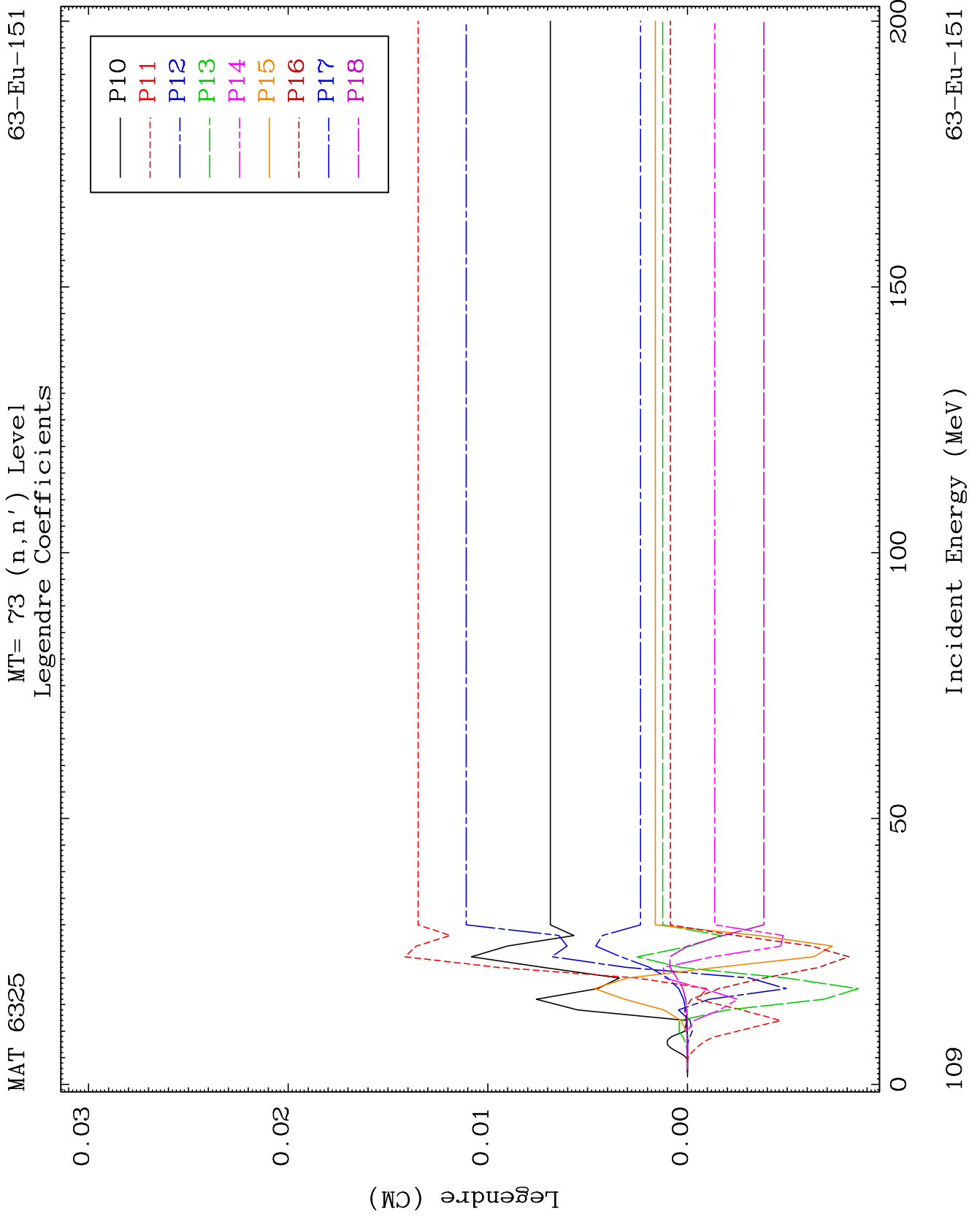
63-Eu-151



63-Eu-151

Incident Energy (MeV)

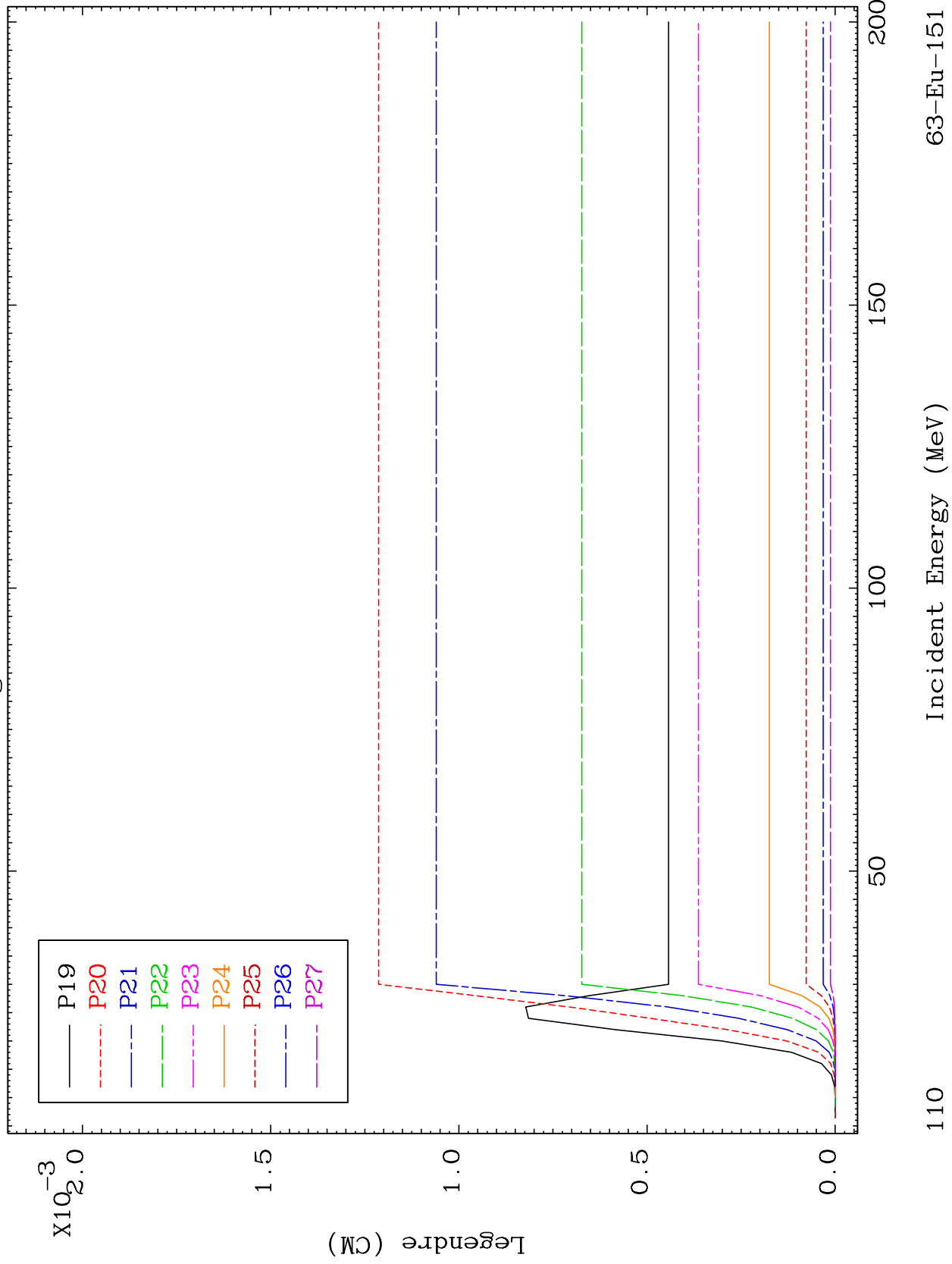
108



MAT 6325

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

63-Eu-151



110

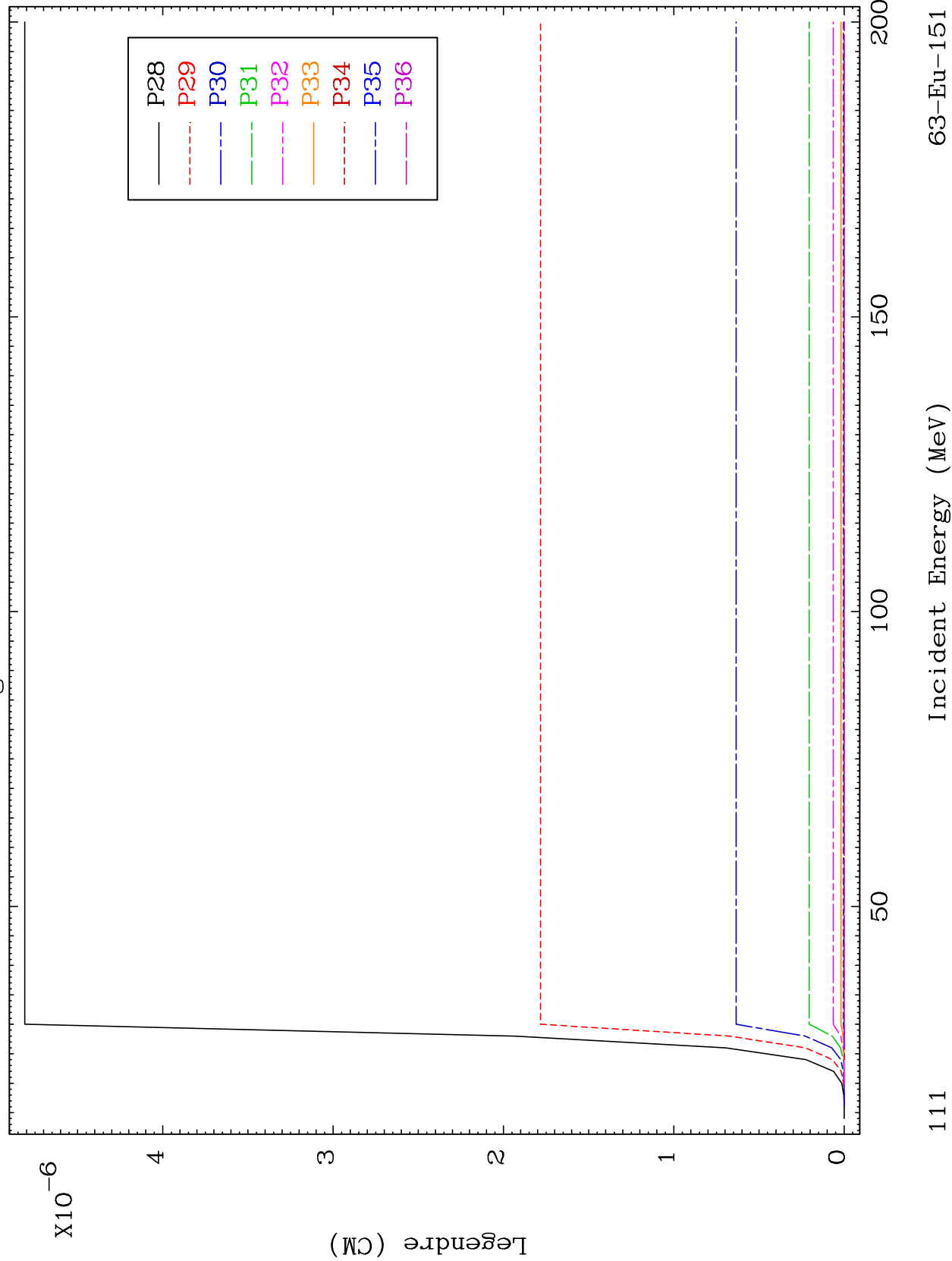
Incident Energy (MeV)

63-Eu-151

MAT 6325

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

63-Eu-151

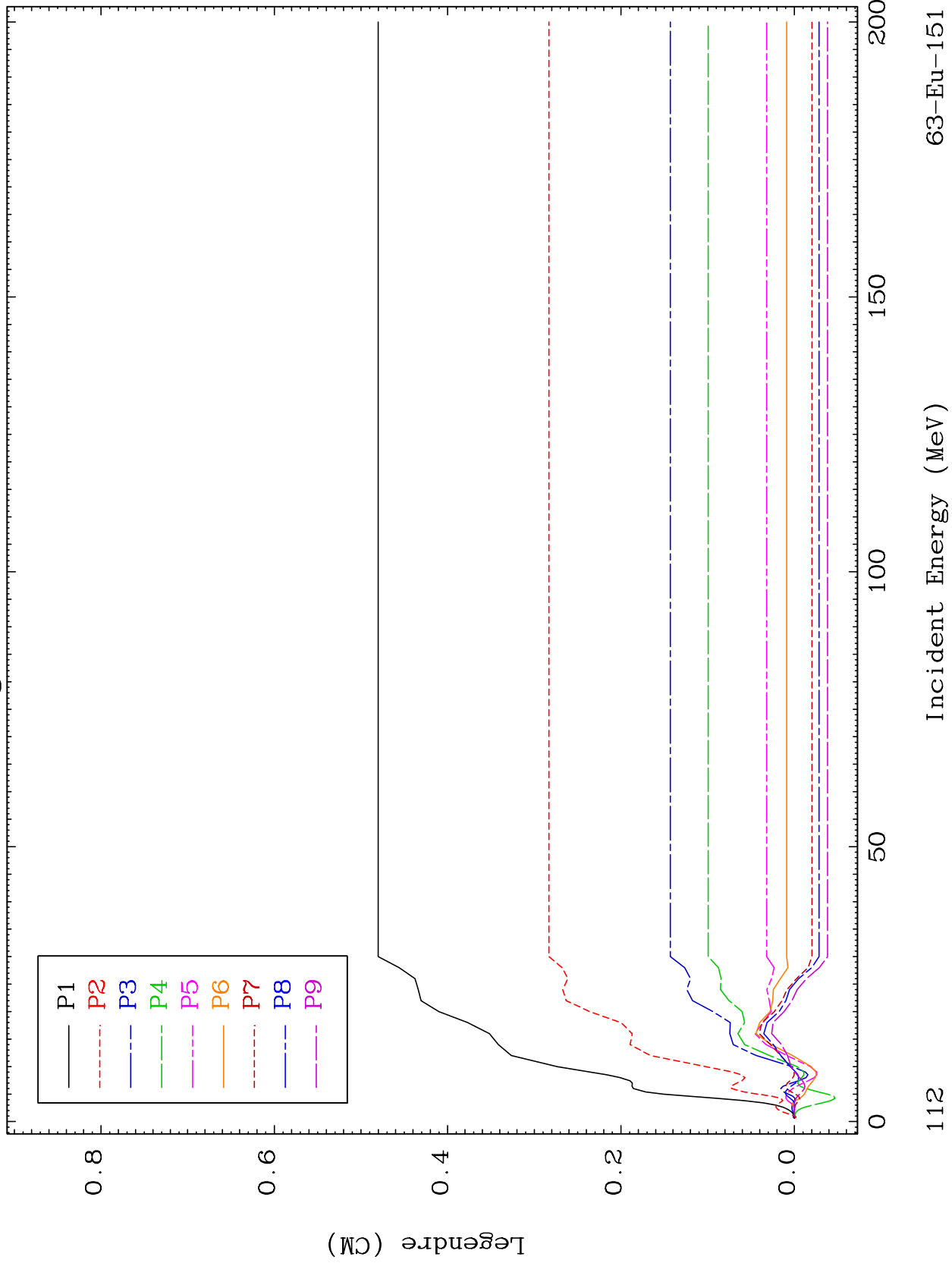




MAT 6325

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

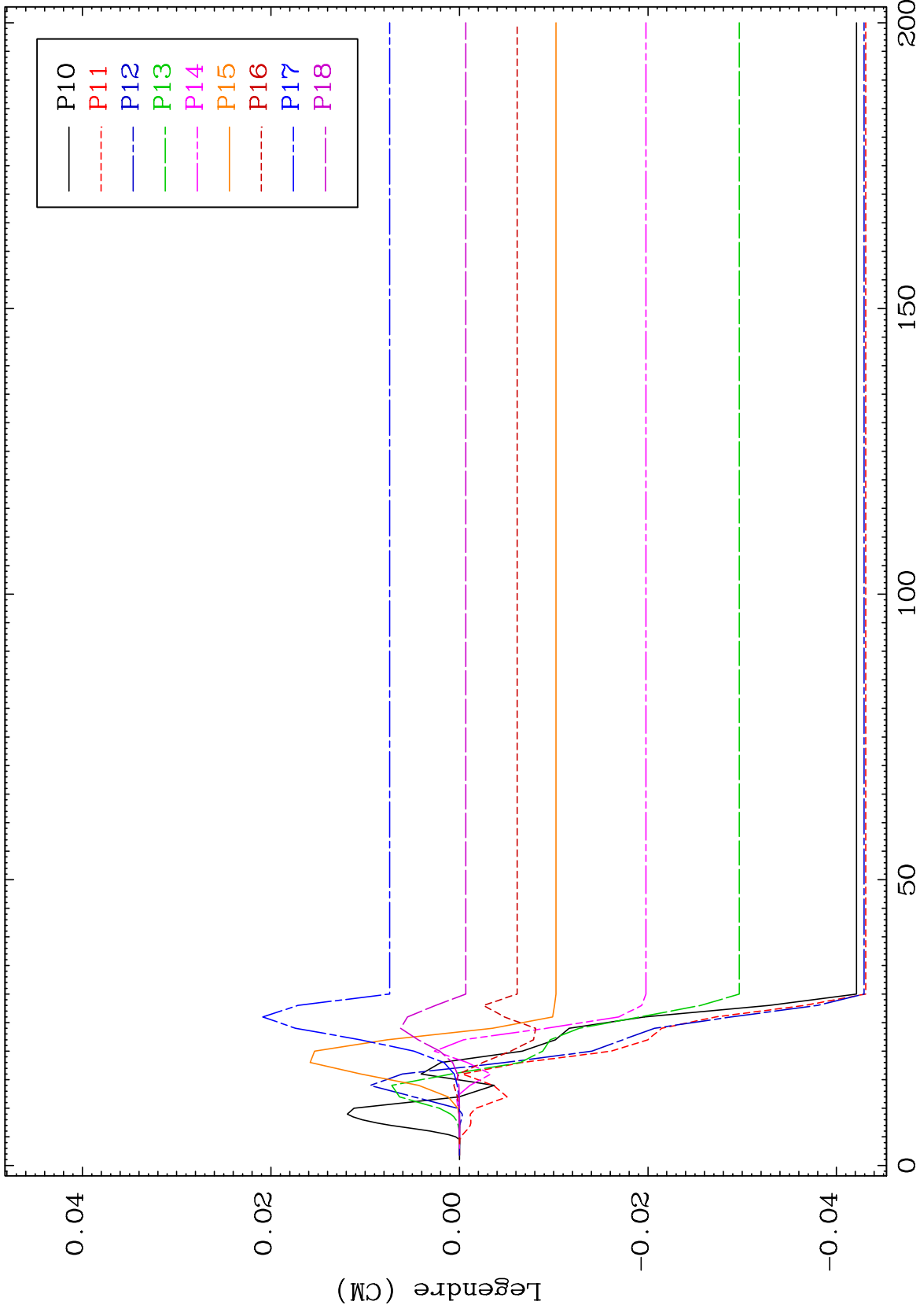
63-Eu-151



MAT 6325

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

63-Eu-151



113

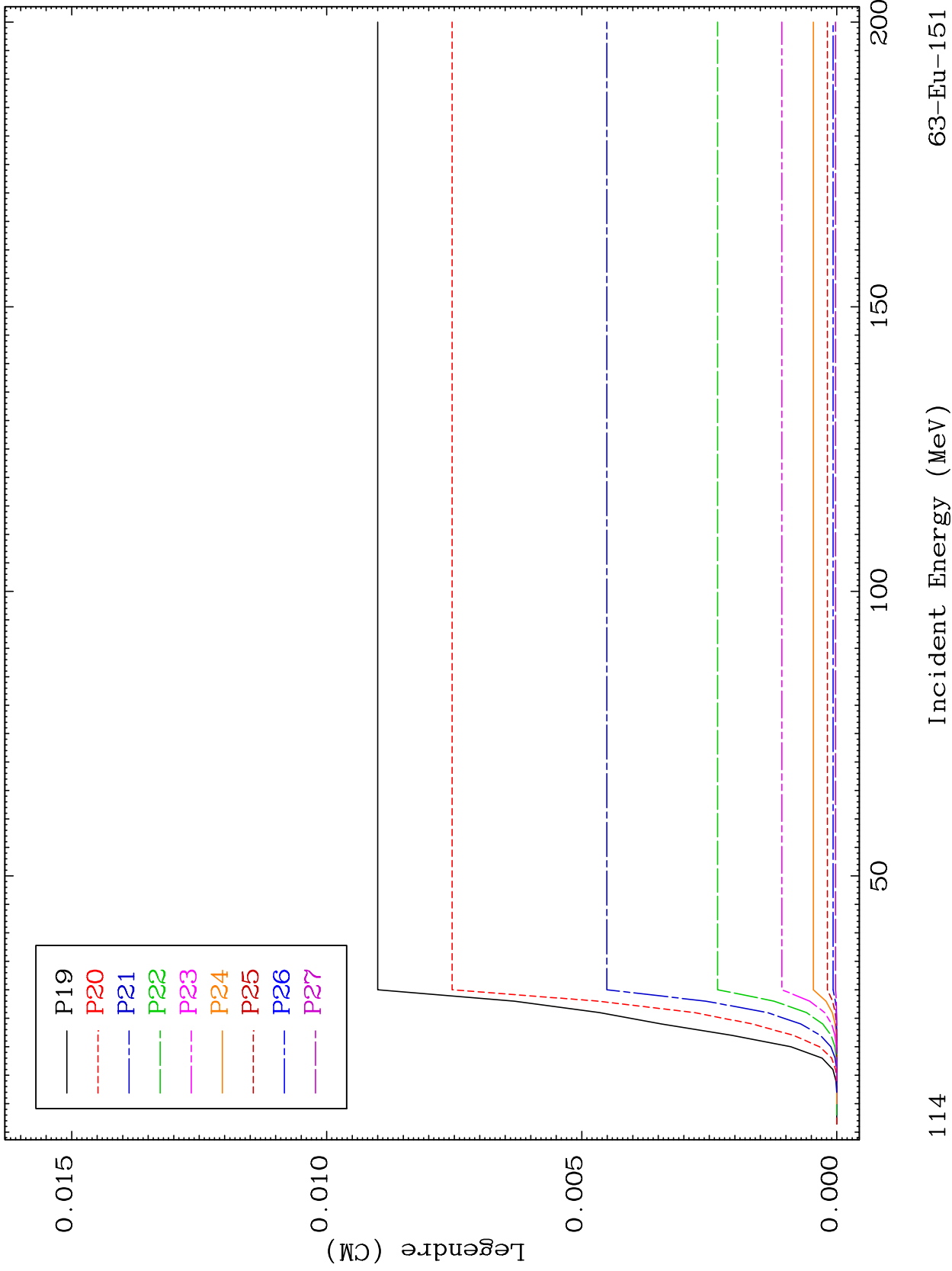
Incident Energy (MeV)

63-Eu-151

MAT 6325

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

63-Eu-151



114

Incident Energy (MeV)

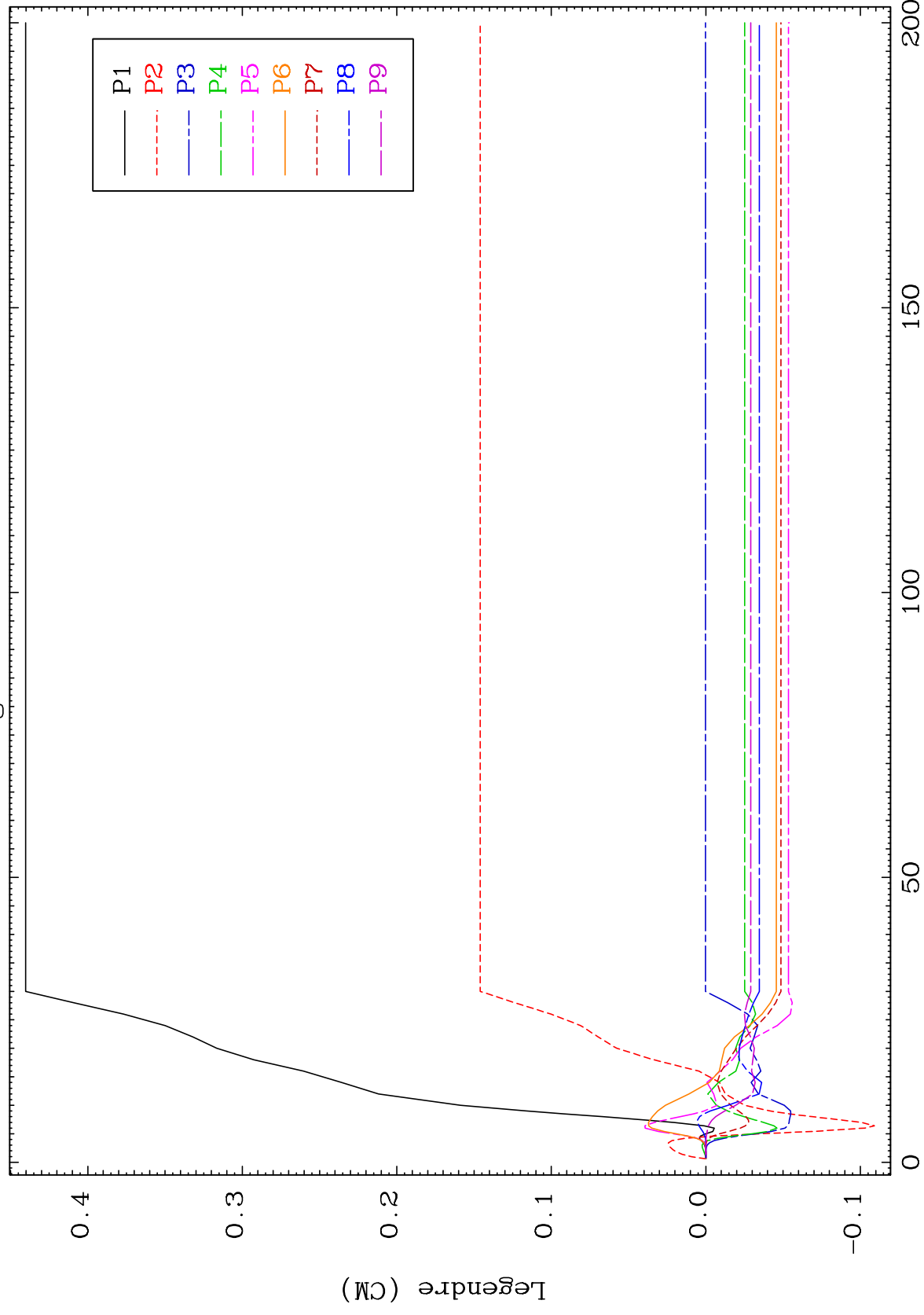
63-Eu-151



MAT 6325

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

63-Eu-151



63-Eu-151

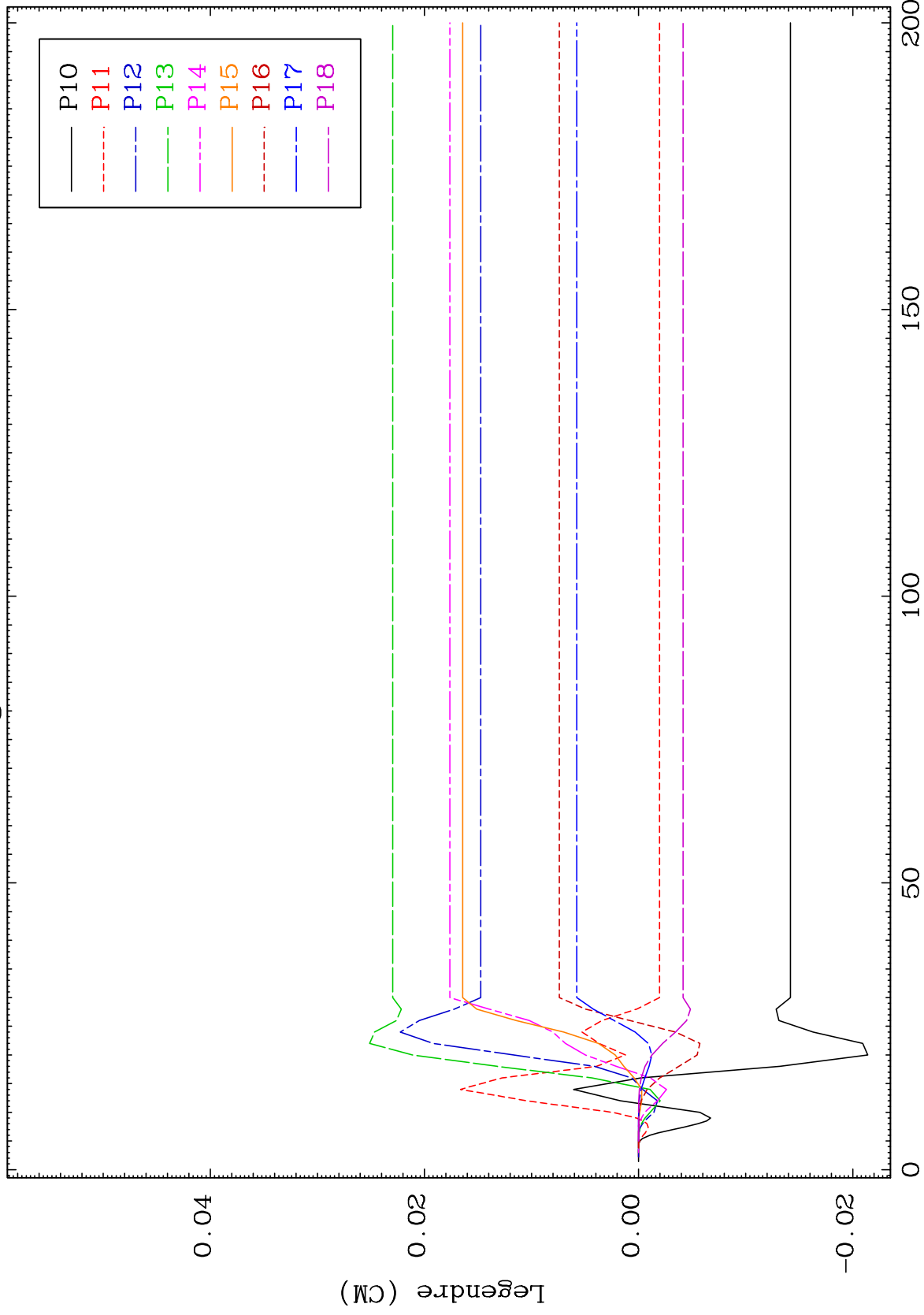
Incident Energy (MeV)

116

MAT 6325

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

63-Eu-151



117

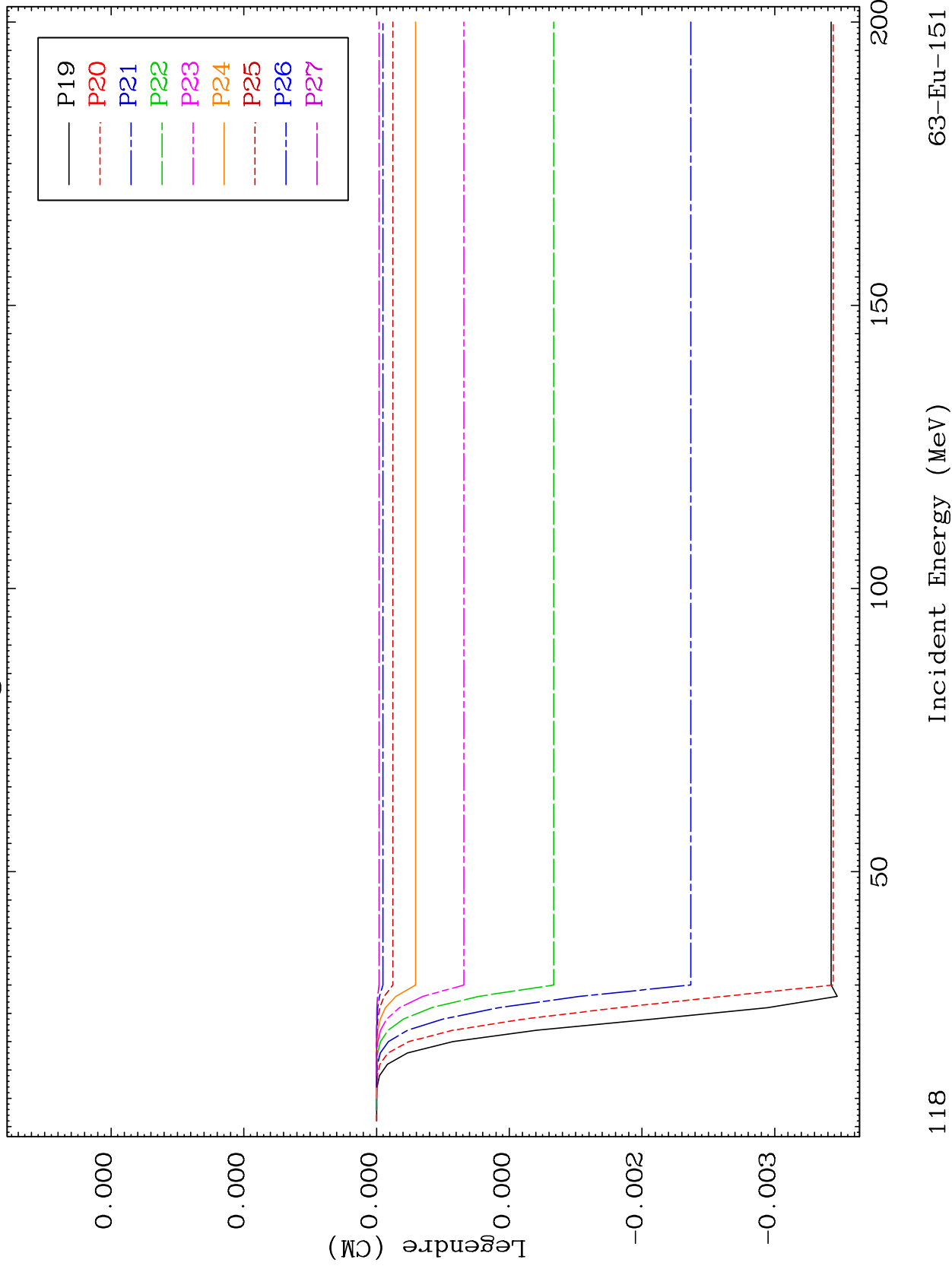
Incident Energy (MeV)

63-Eu-151

MAT 6325

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

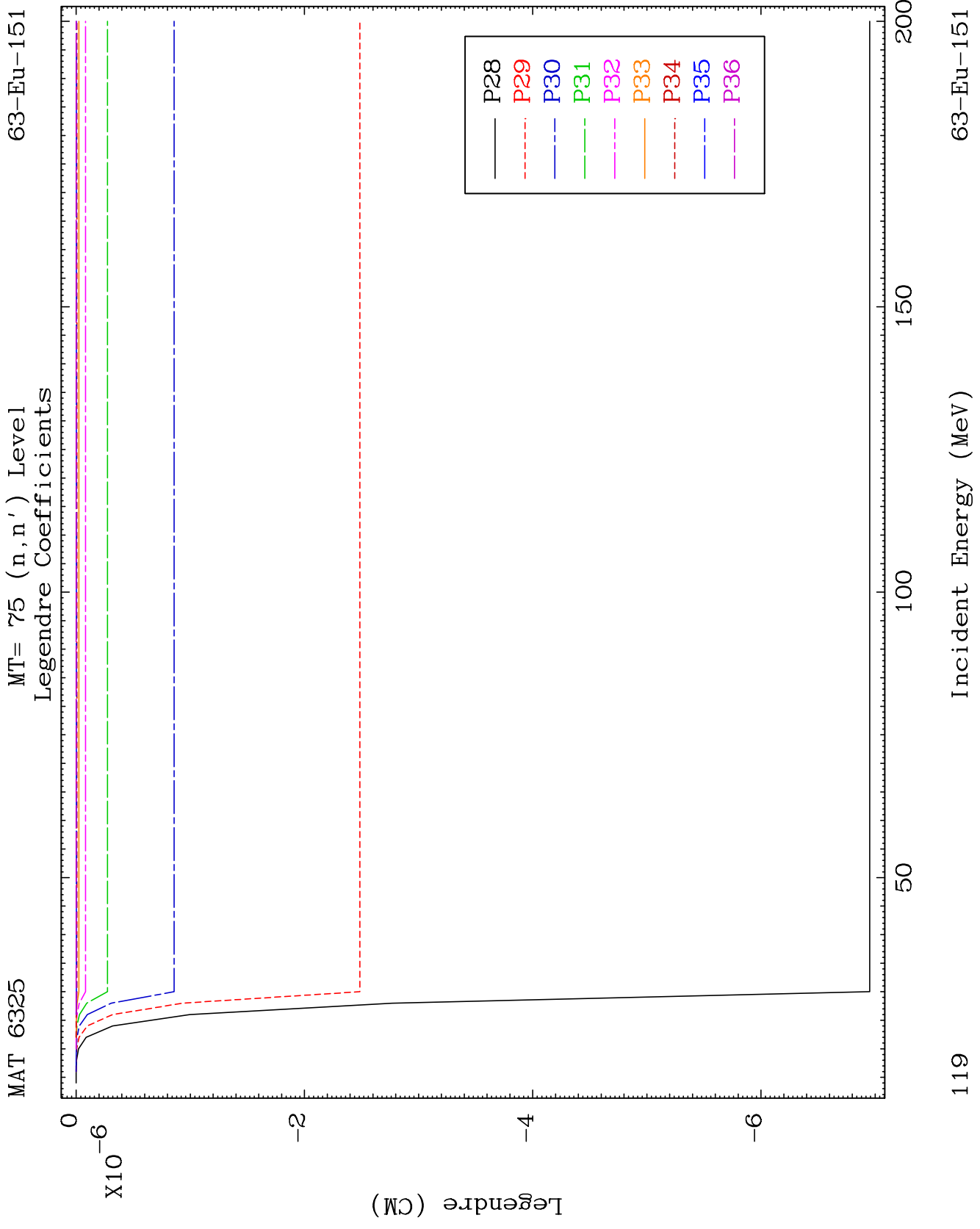
63-Eu-151



118

Incident Energy (MeV)

63-Eu-151

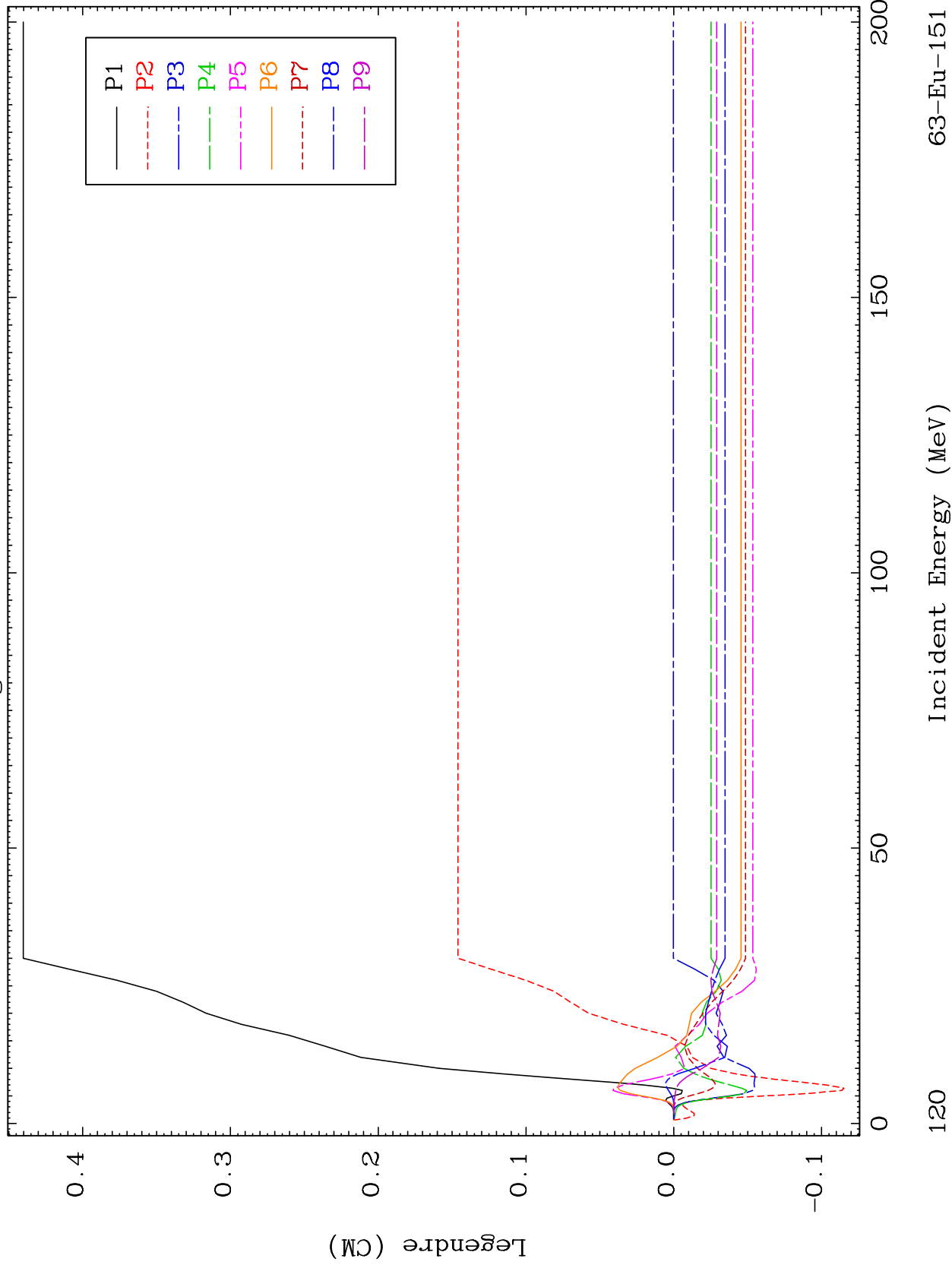




MAT 6325

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

63-Eu-151



63-Eu-151

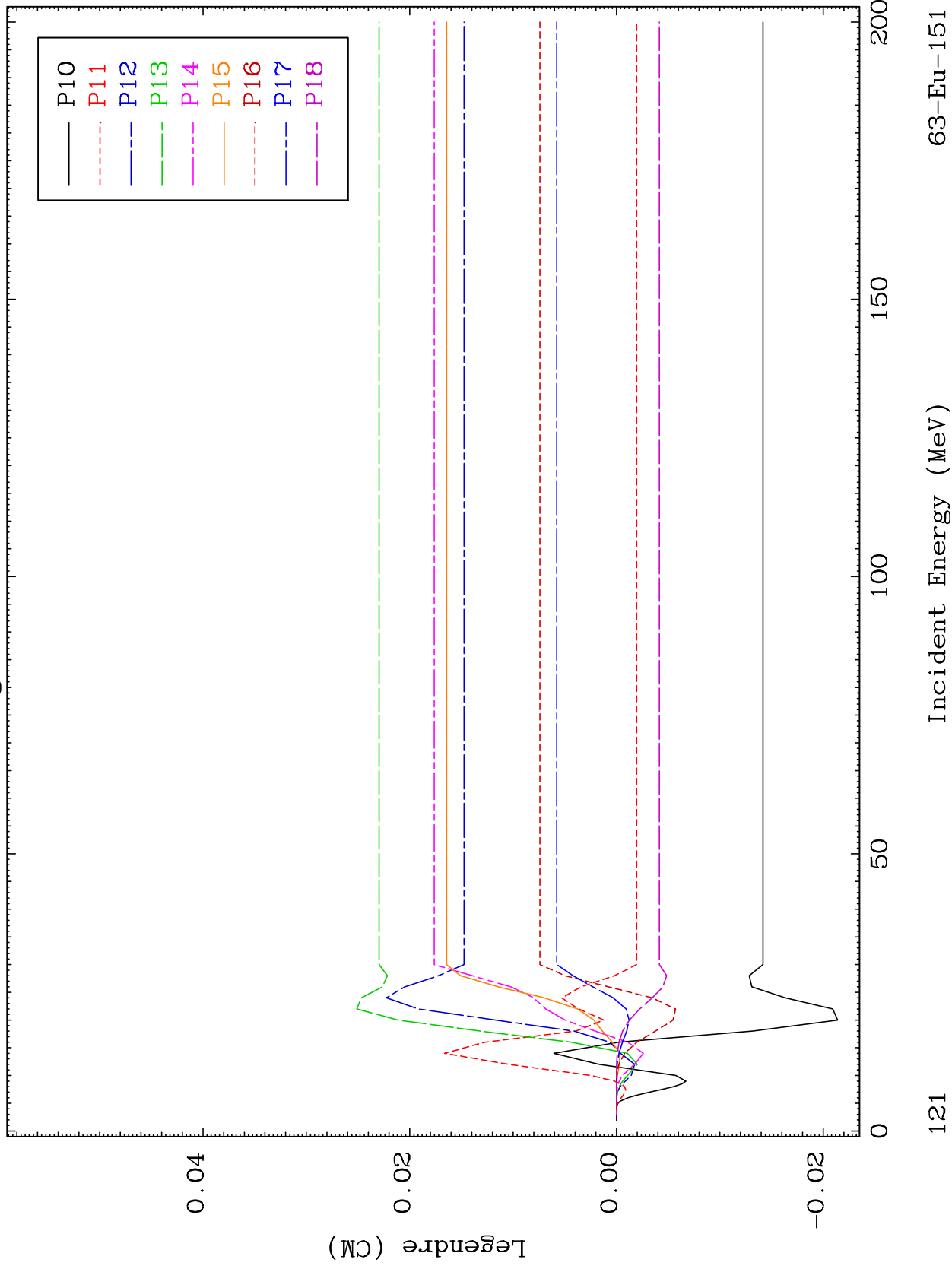
Incident Energy (MeV)

120

MAT 6325

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

63-Eu-151



63-Eu-151

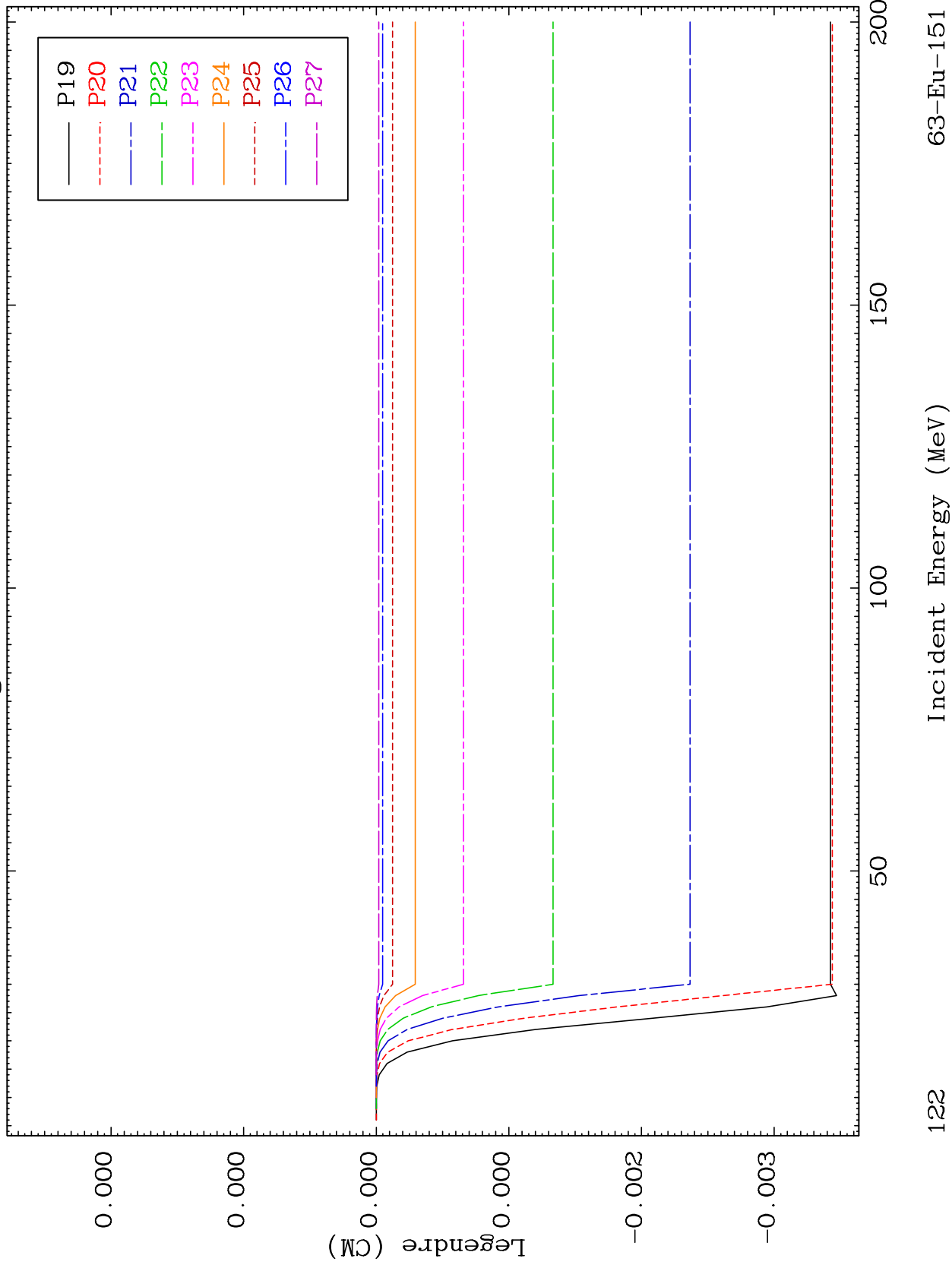
Incident Energy (MeV)

121

MAT 6325

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

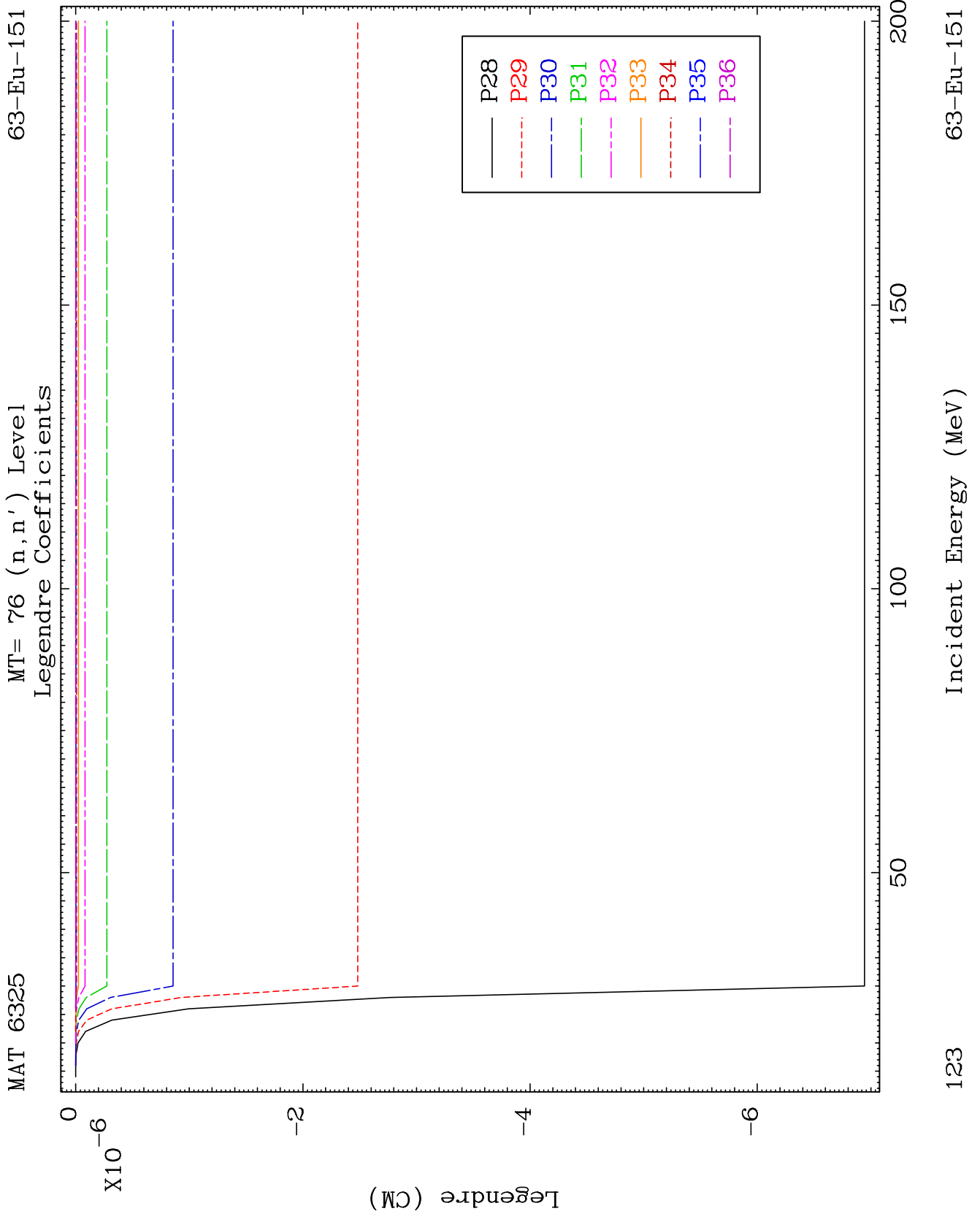
63-Eu-151



122

Incident Energy (MeV)

63-Eu-151

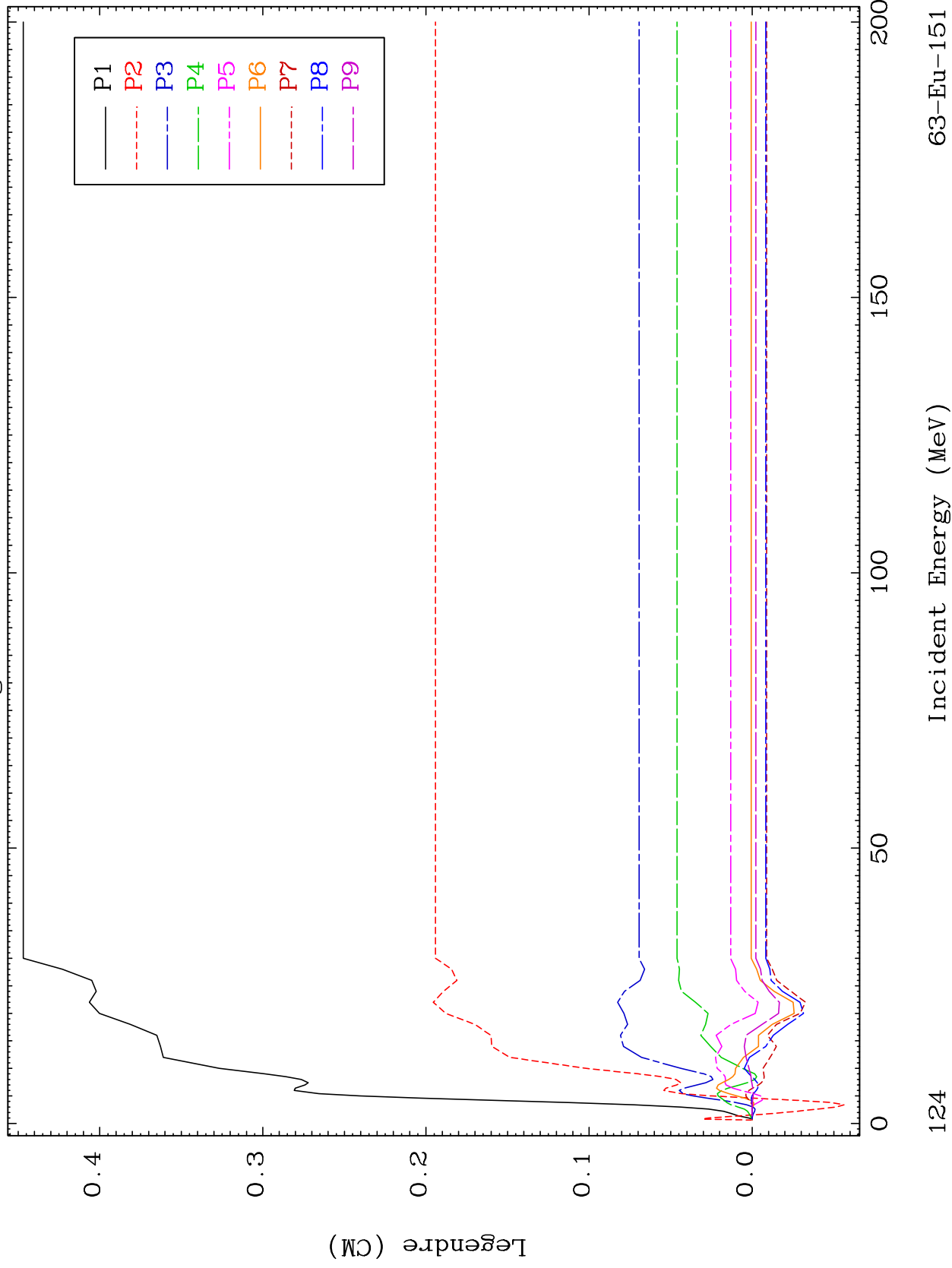


MAT 6325

MT= 77 (n,n') Level

63-Eu-151

Legendre Coefficients



124

Incident Energy (MeV)

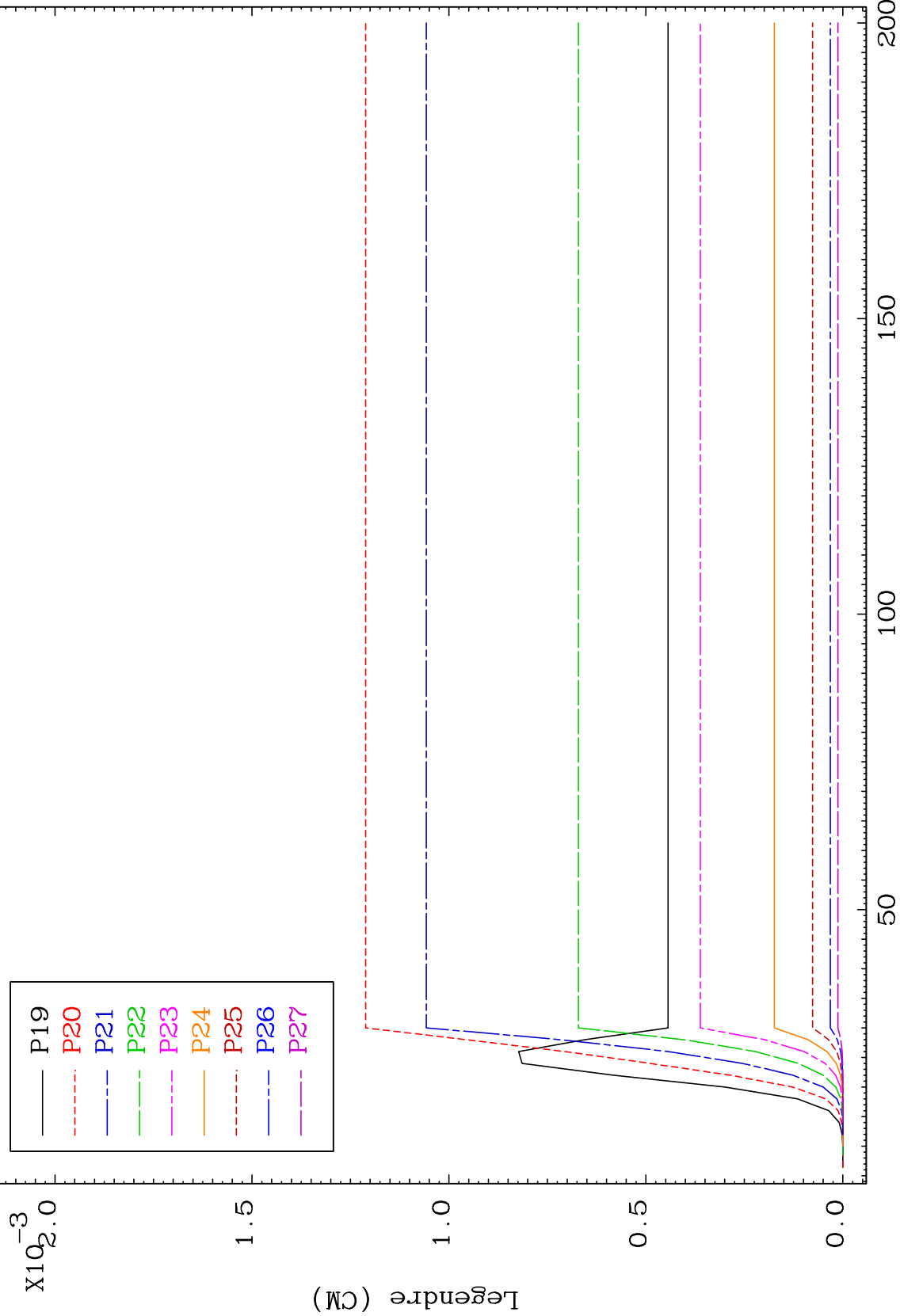
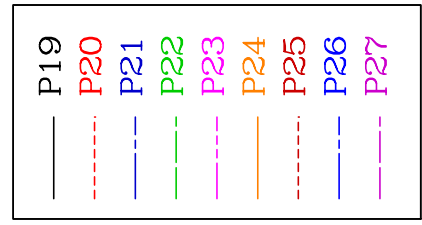
63-Eu-151



MAT 6325

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

63-Eu-151



126

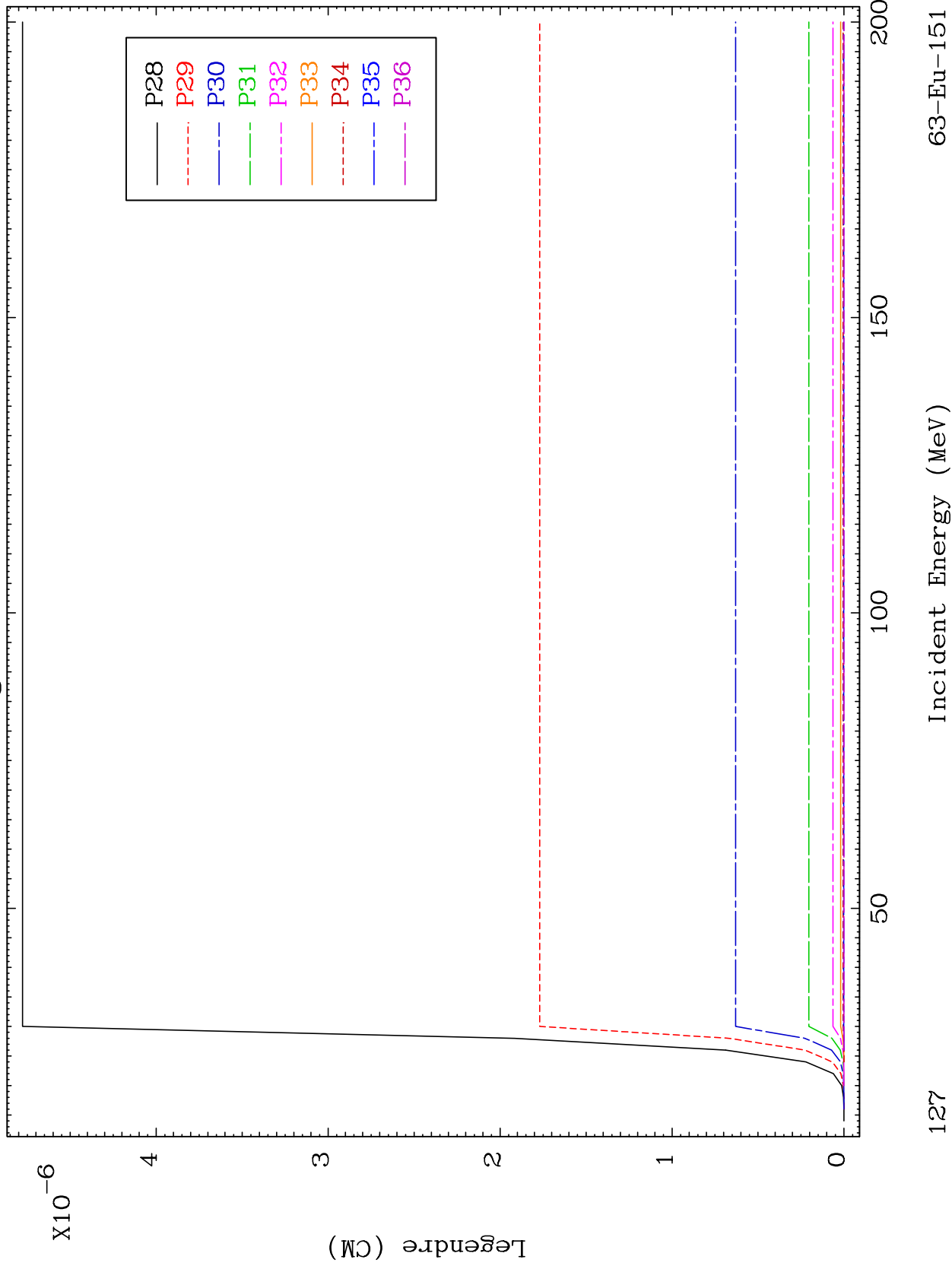
Incident Energy (MeV)

63-Eu-151

MAT 6325

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

63-Eu-151



127

Incident Energy (MeV)

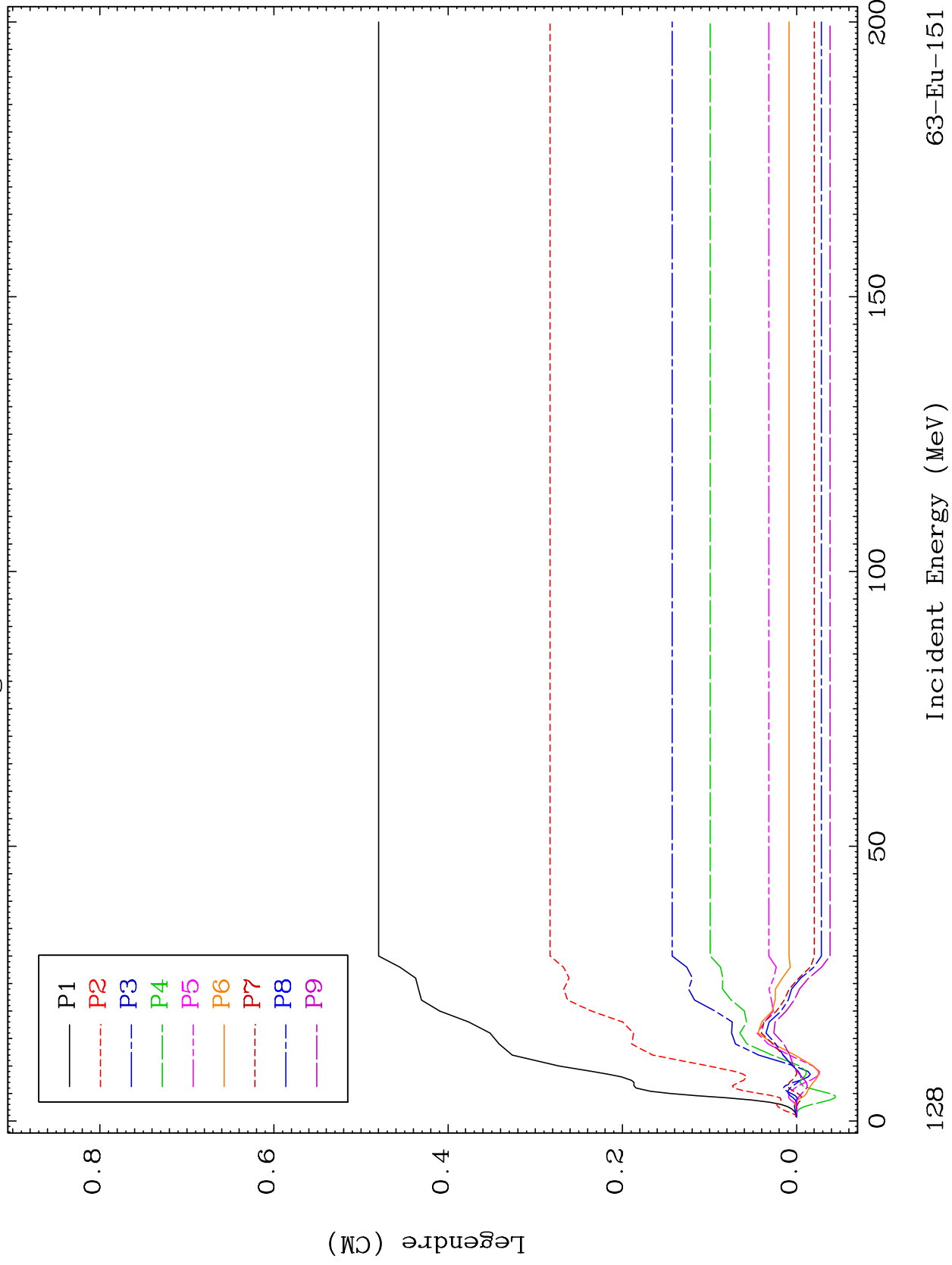
63-Eu-151



MAT 6325

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

63-Eu-151



128

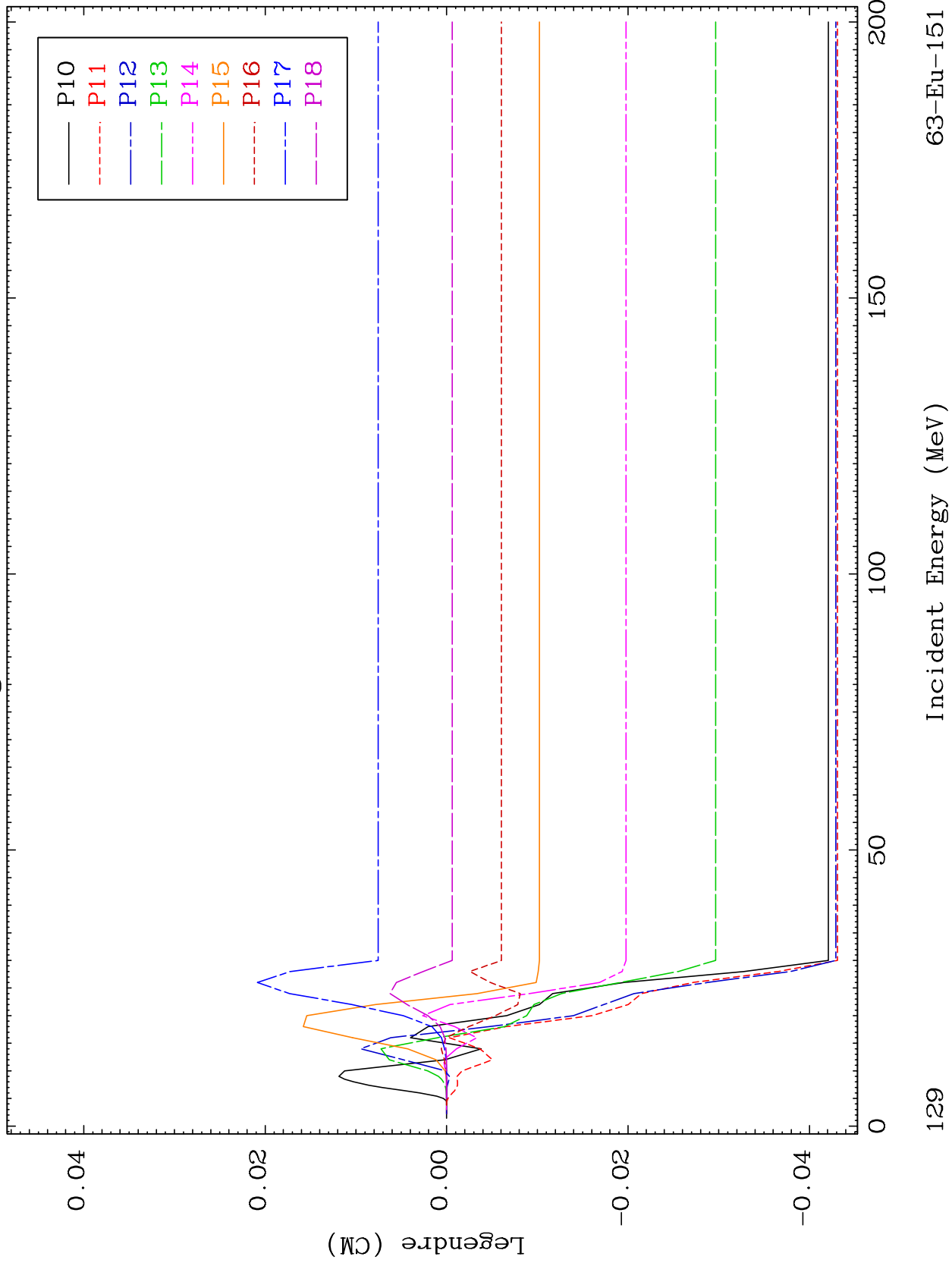
Incident Energy (MeV)

63-Eu-151

MAT 6325

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

63-Eu-151



63-Eu-151

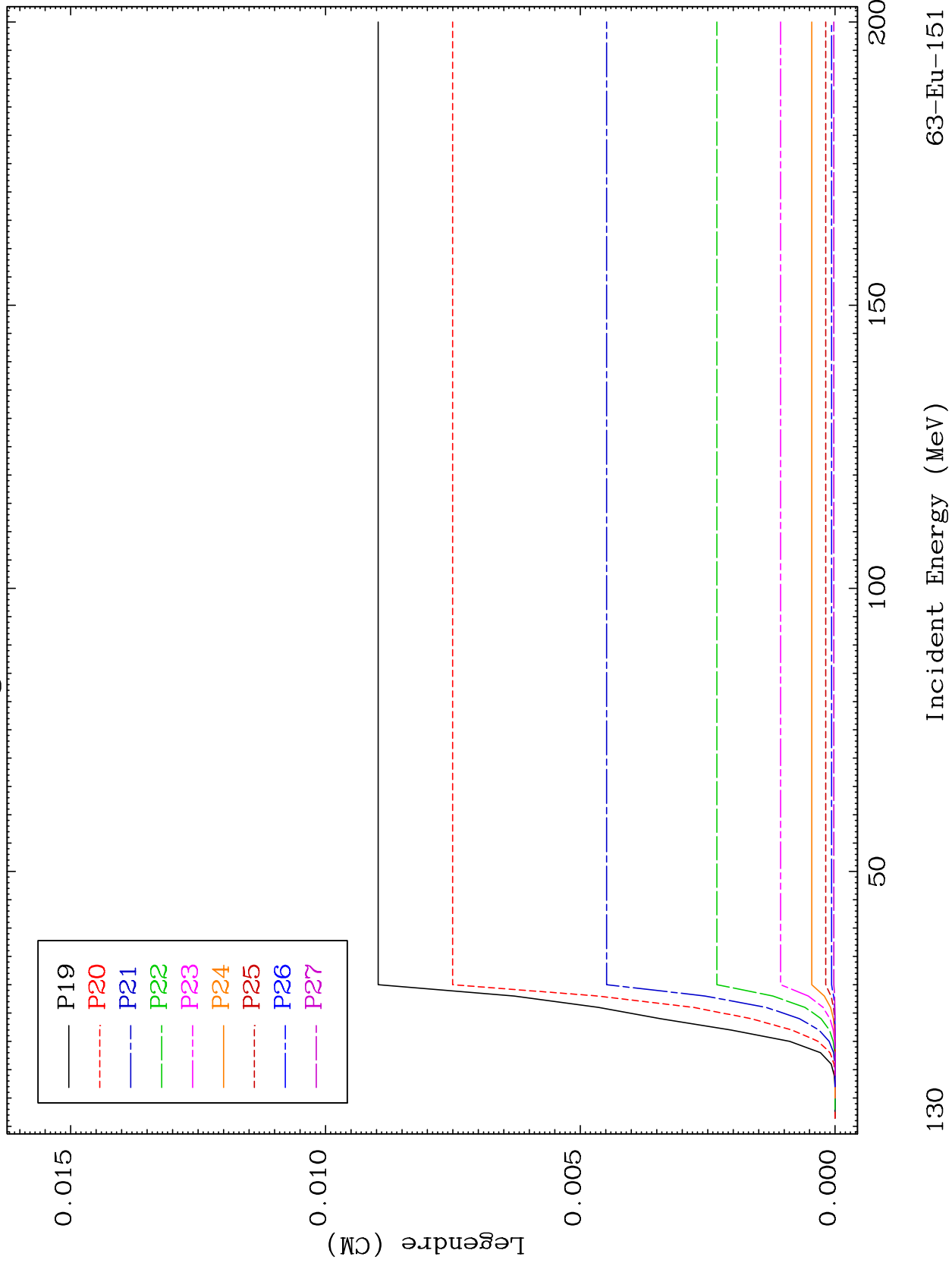
Incident Energy (MeV)

129

MAT 6325

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

63-Eu-151



63-Eu-151

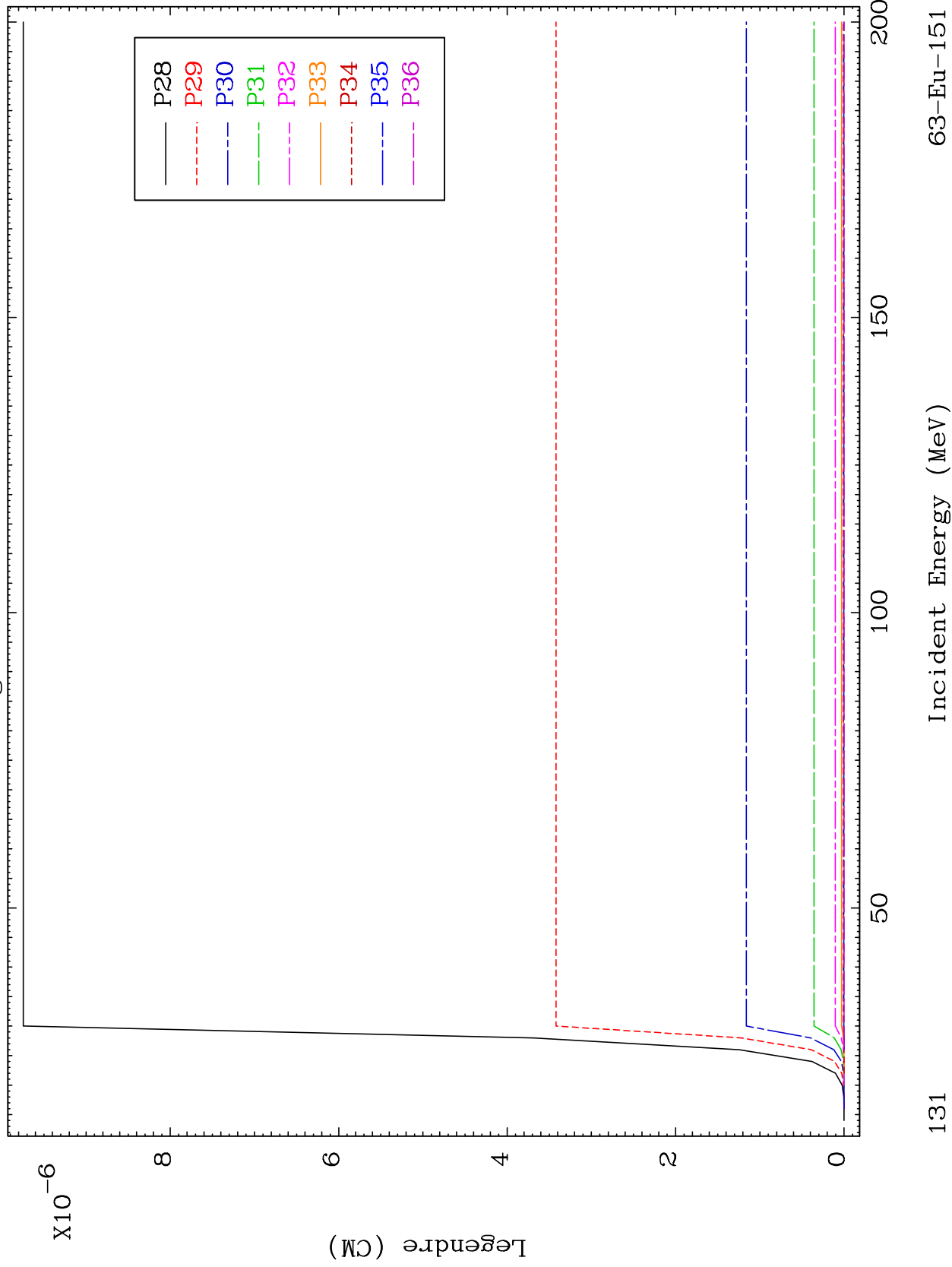
Incident Energy (MeV)

130

MAT 6325

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

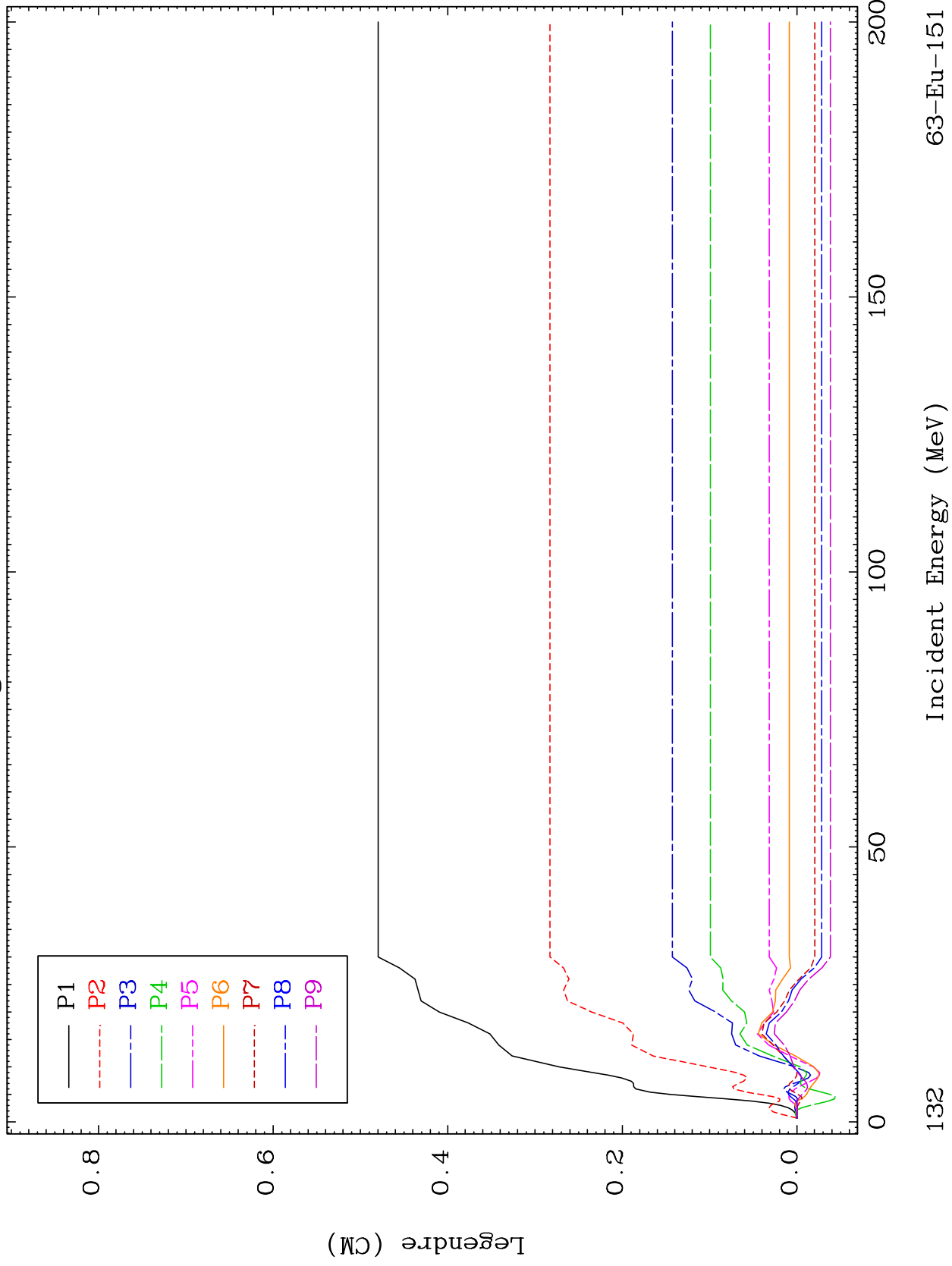
63-Eu-151



MAT 6325

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

63-Eu-151

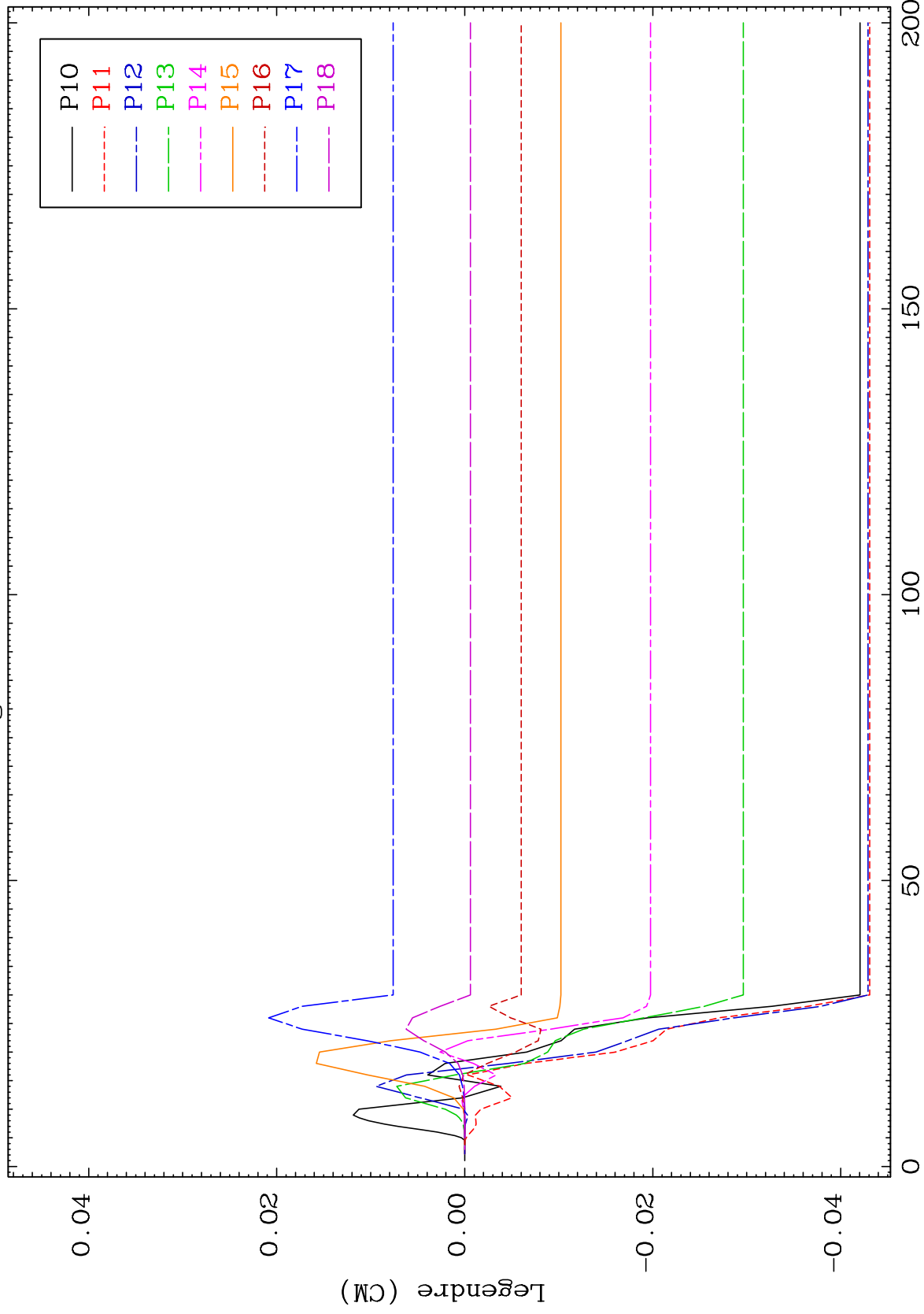


132

MAT 6325

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

63-Eu-151



133

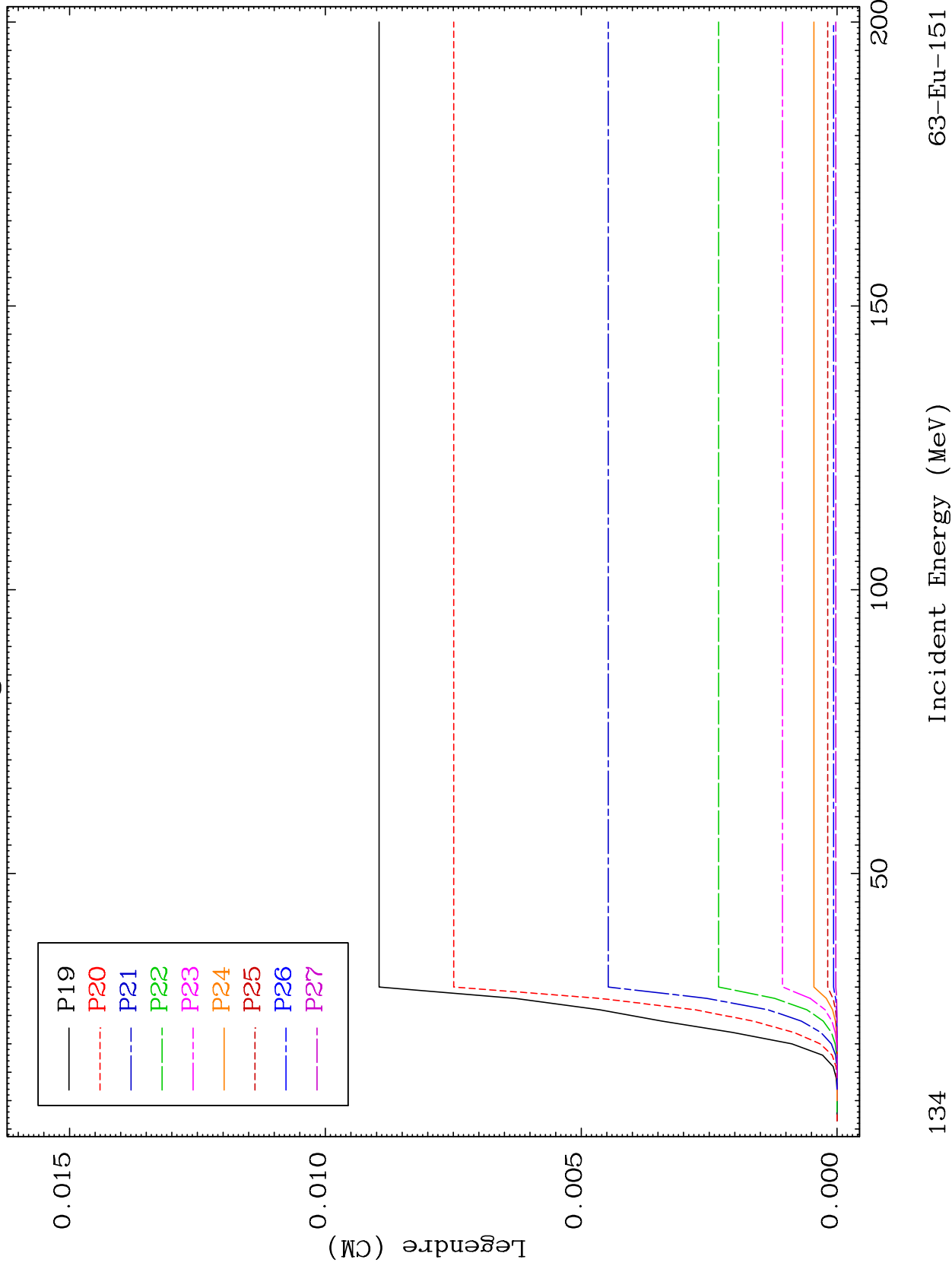
Incident Energy (MeV)

63-Eu-151

MAT 6325

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

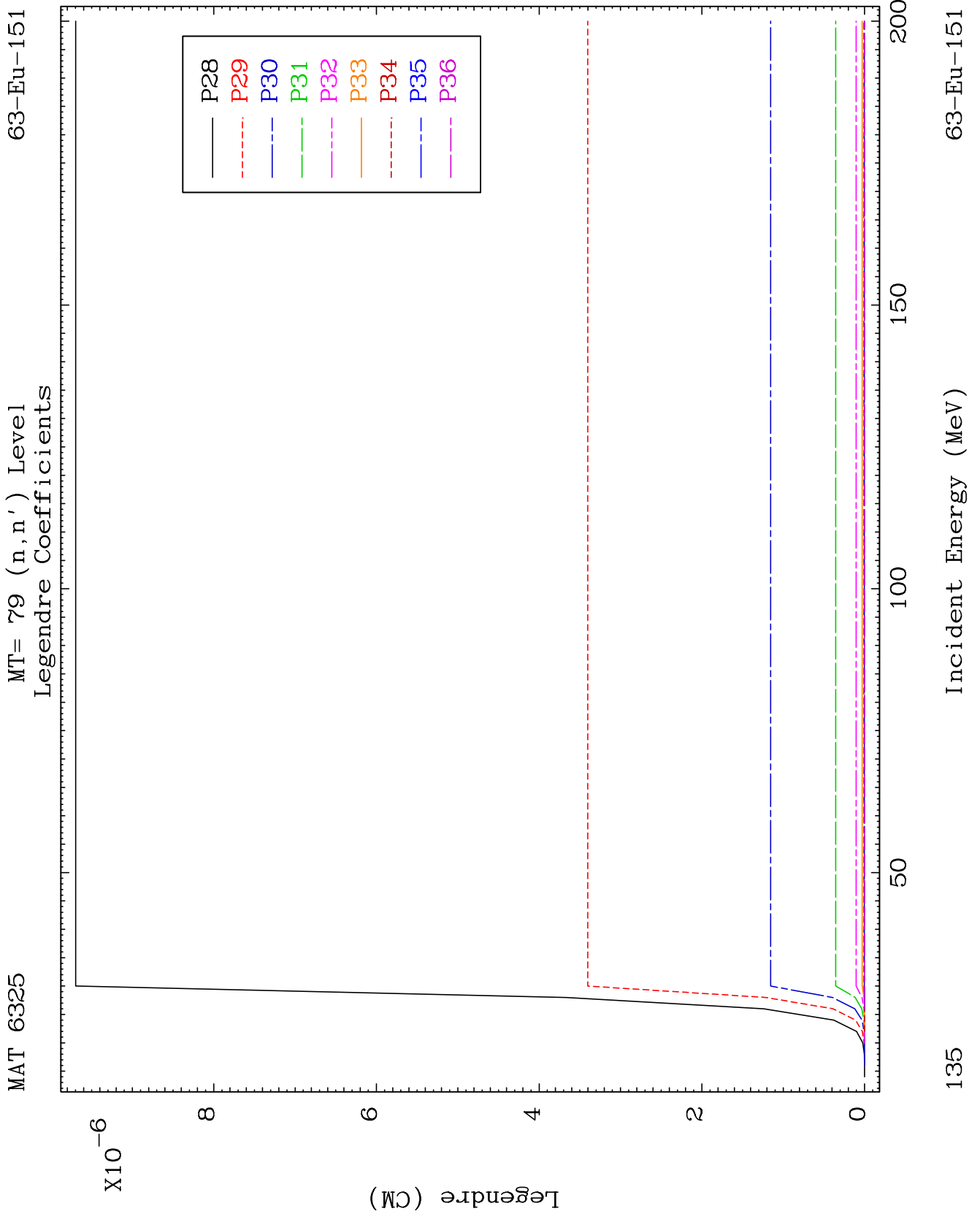
63-Eu-151



134

Incident Energy (MeV)

63-Eu-151

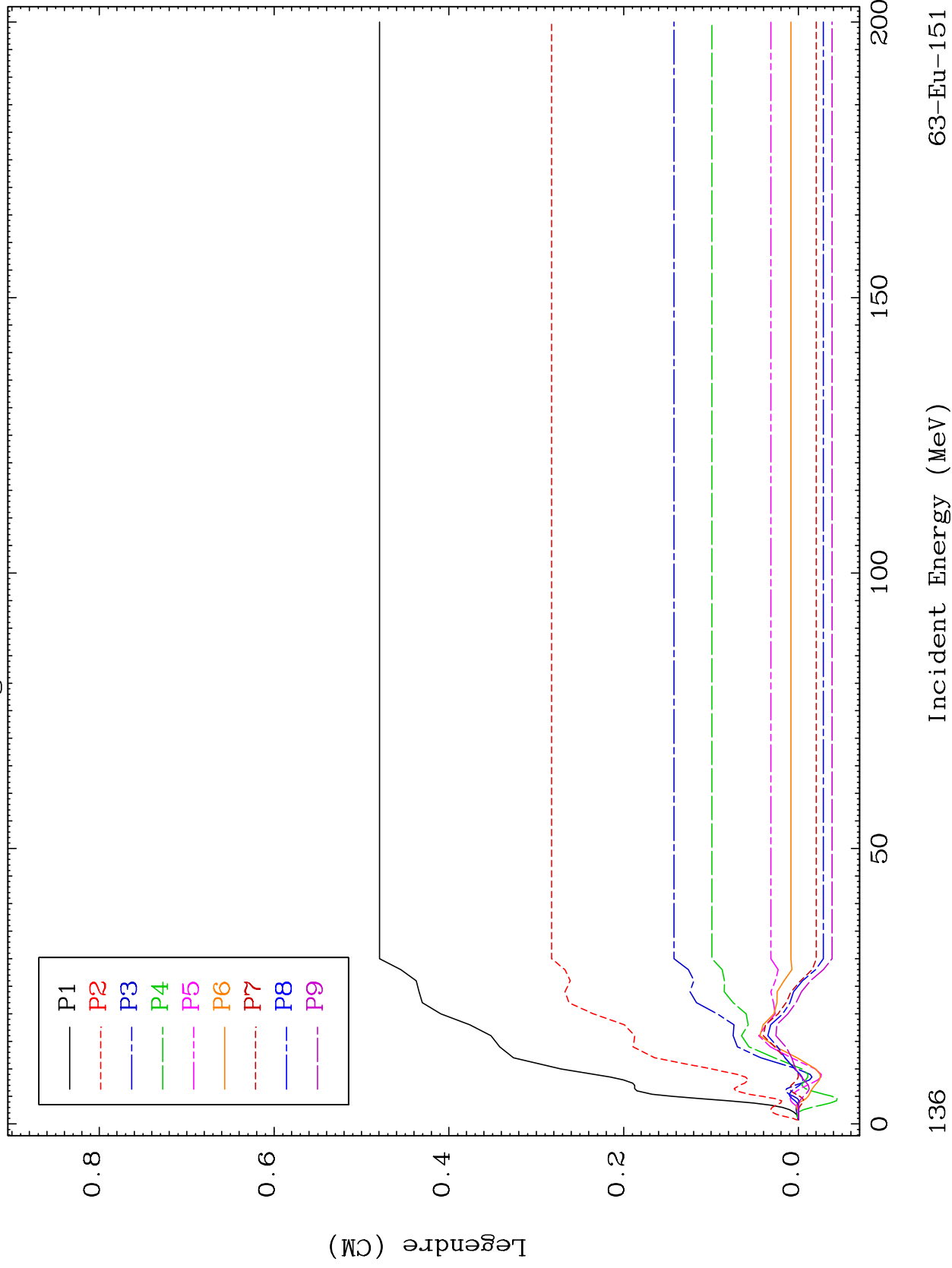




MAT 6325

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

63-Eu-151



136

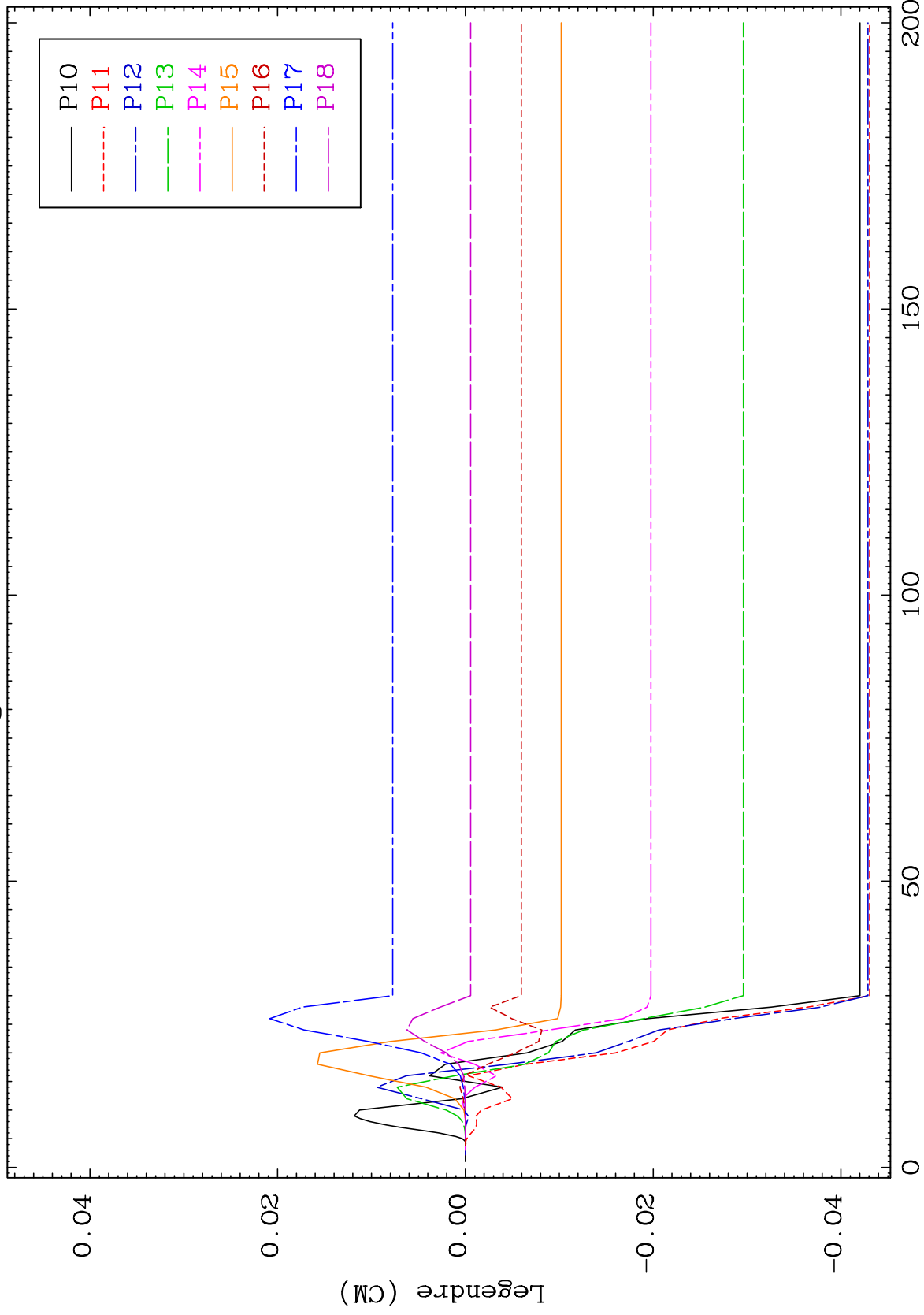
Incident Energy (MeV)

63-Eu-151

MAT 6325

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

63-Eu-151



137

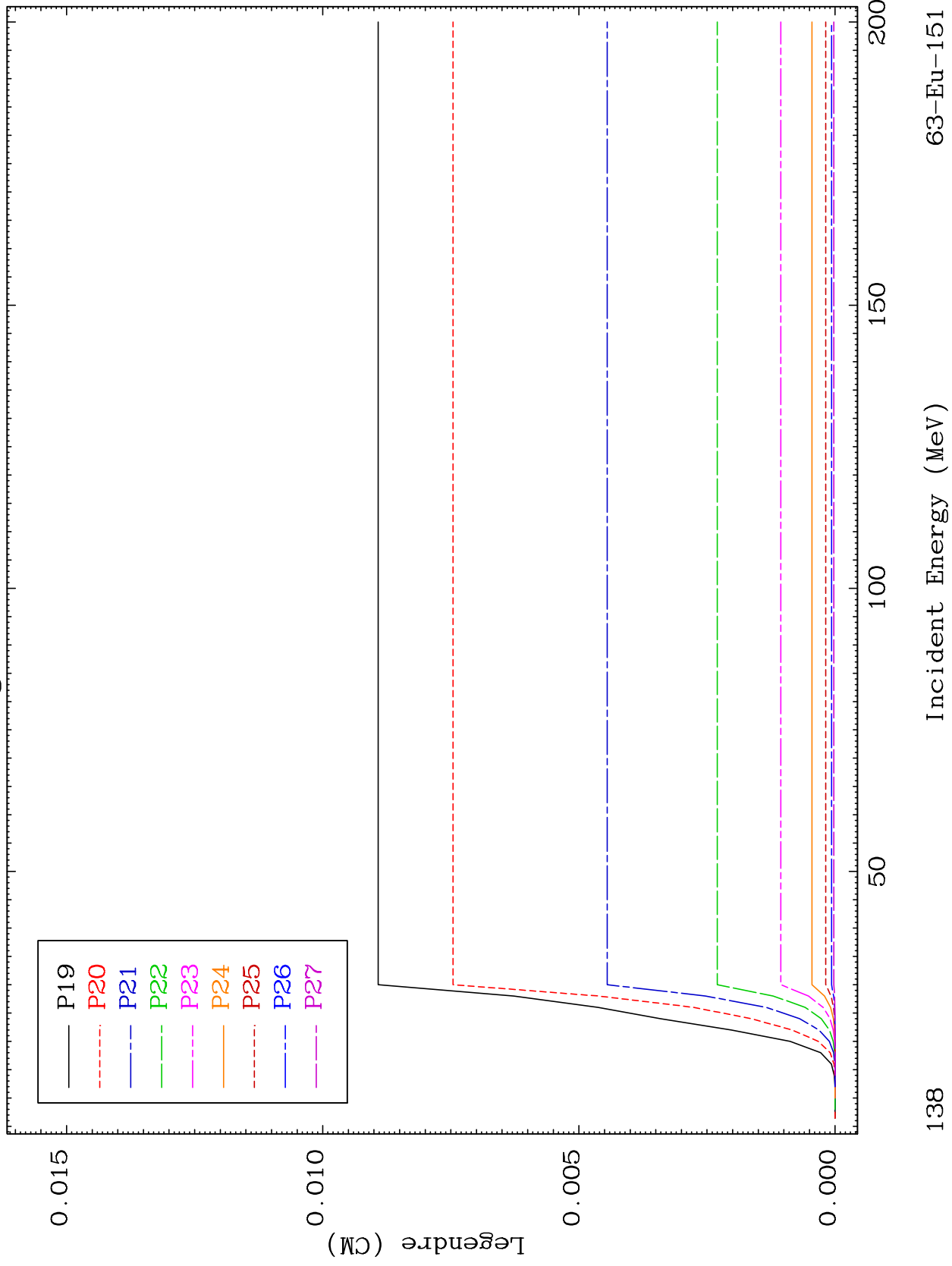
Incident Energy (MeV)

63-Eu-151

MAT 6325

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

63-Eu-151



138

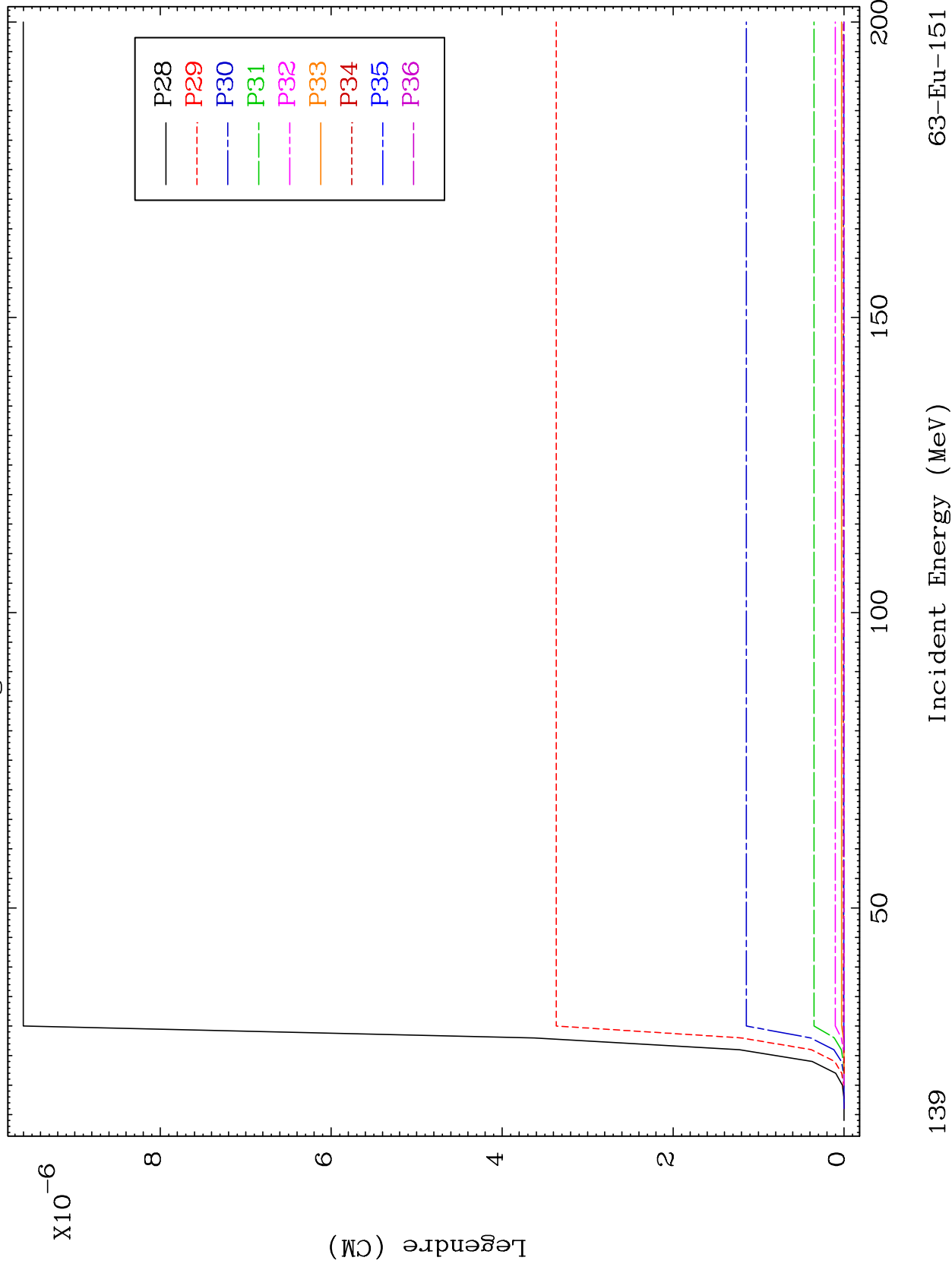
Incident Energy (MeV)

63-Eu-151

MAT 6325

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

63-Eu-151



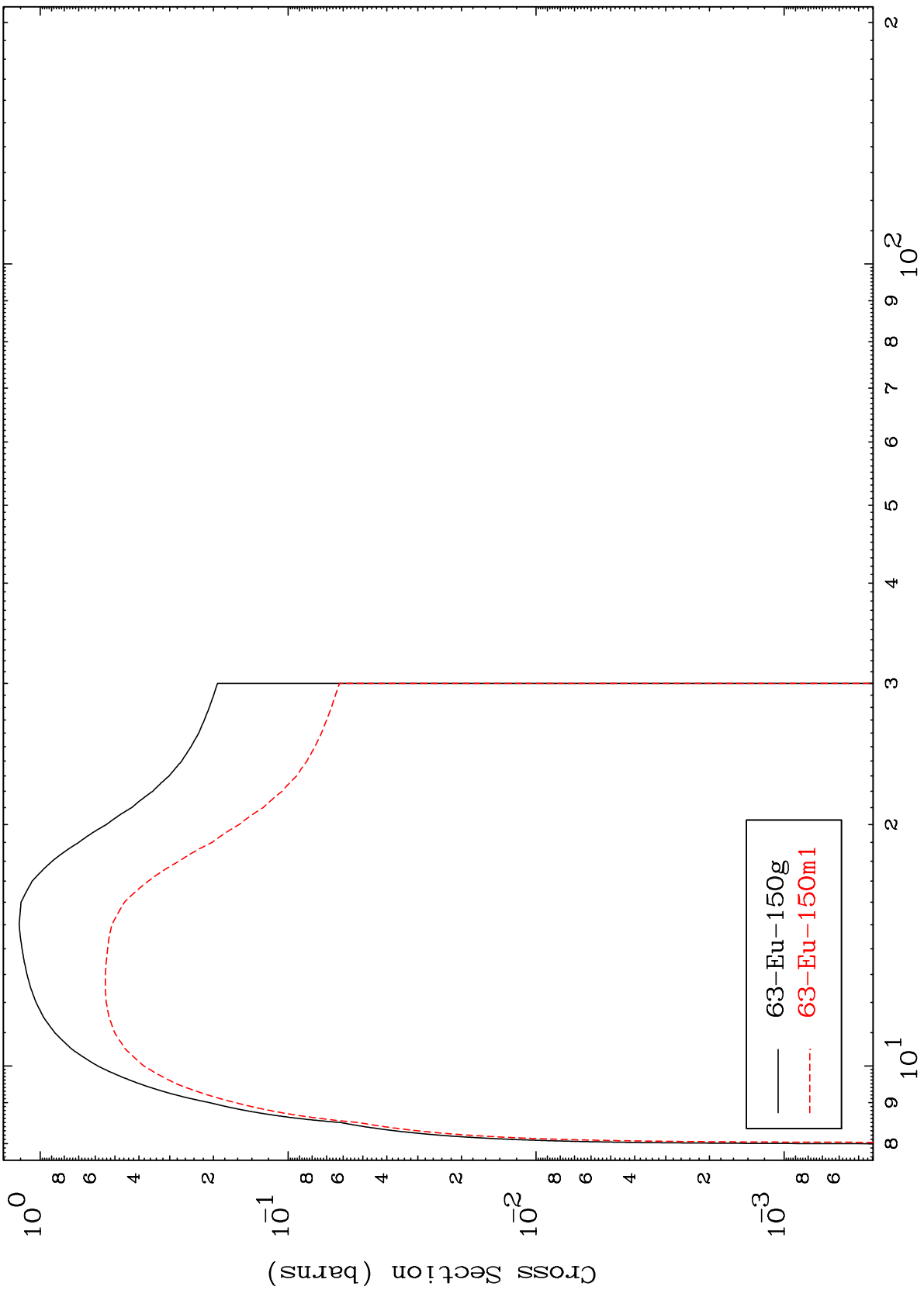
139

63-Eu-151

MAT 6325

63-Eu-151

(n,2n)  
Radionuclide Production Cross Section



63-Eu-150g  
63-Eu-150m1

63-Eu-151

Incident Energy (MeV)

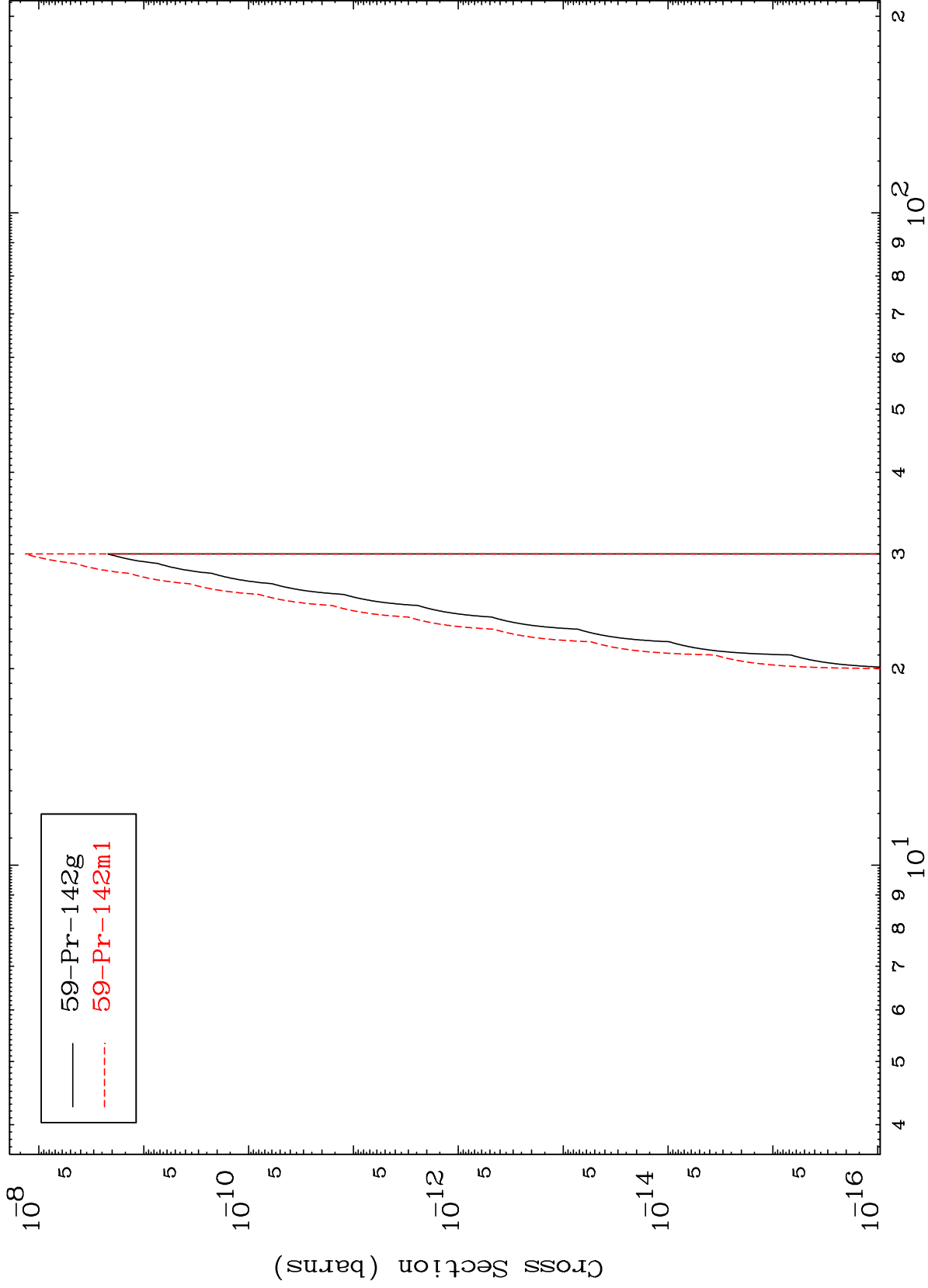
140

MAT 6325

(n,2n) 2α

63-Eu-151

Radionuclide Production Cross Section

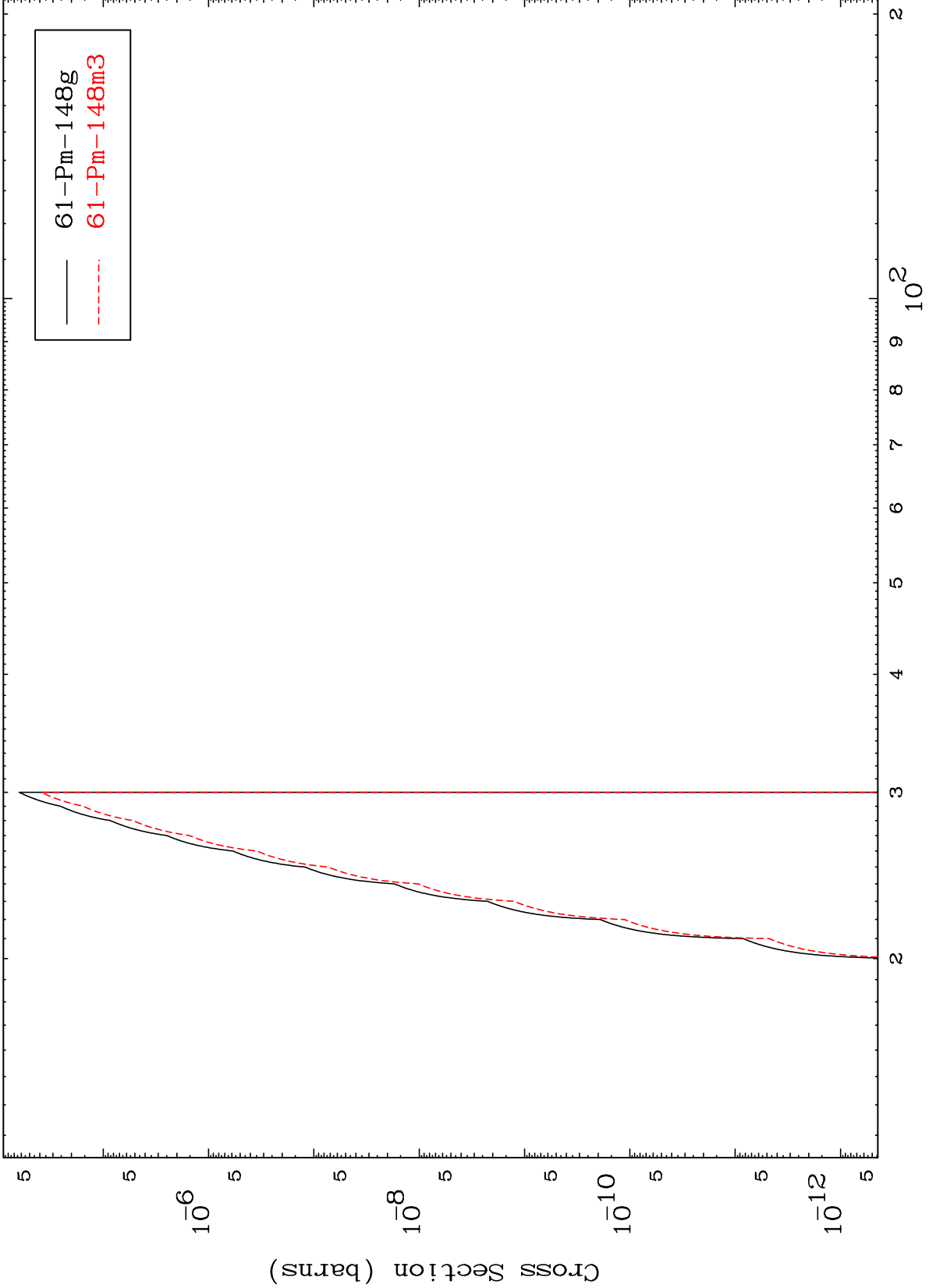


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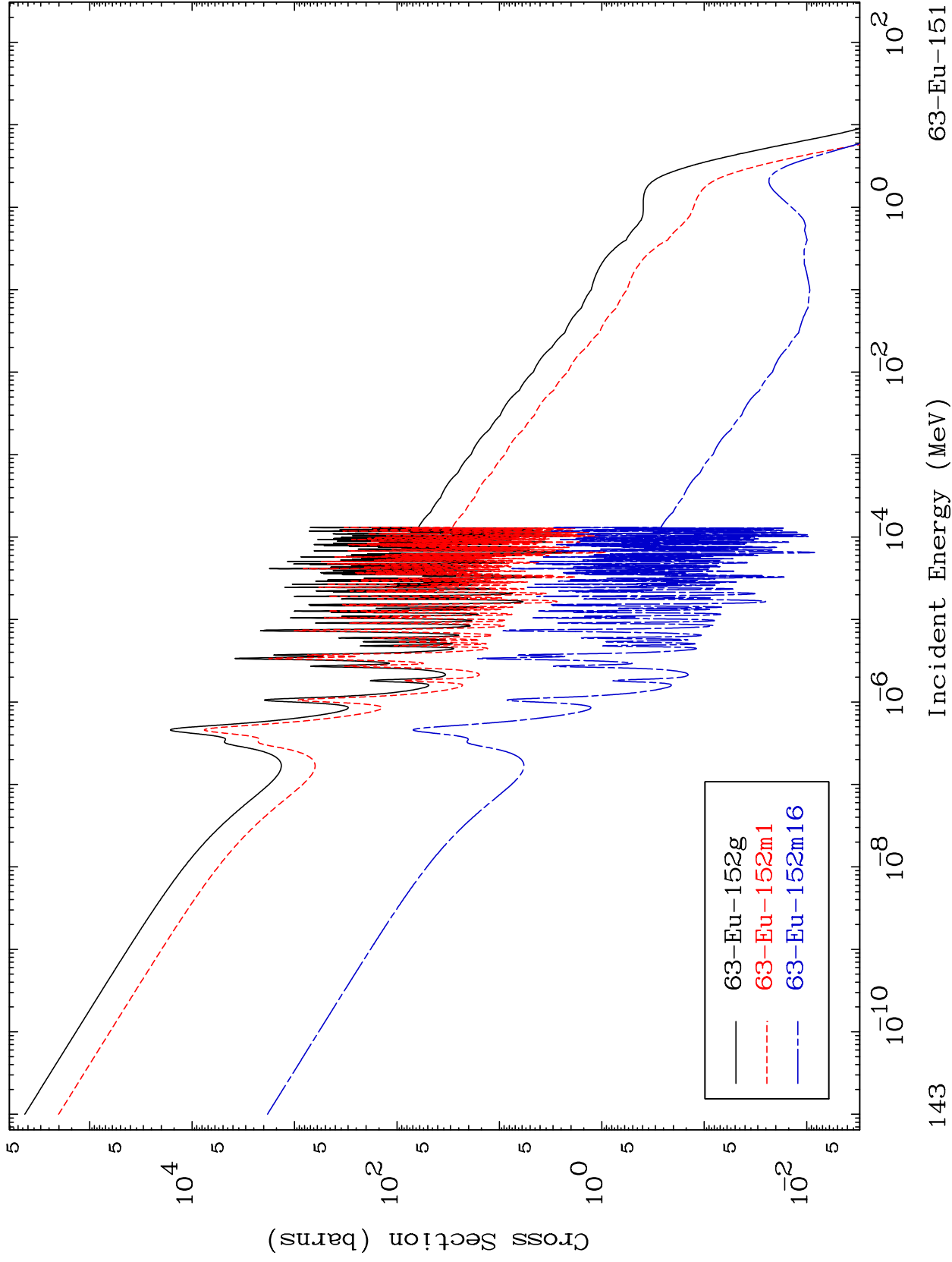
Incident Energy (MeV)

63-Eu-151

Radionuclide Production Cross Section



$(n, \gamma)$   
Radionuclide Production Cross Section



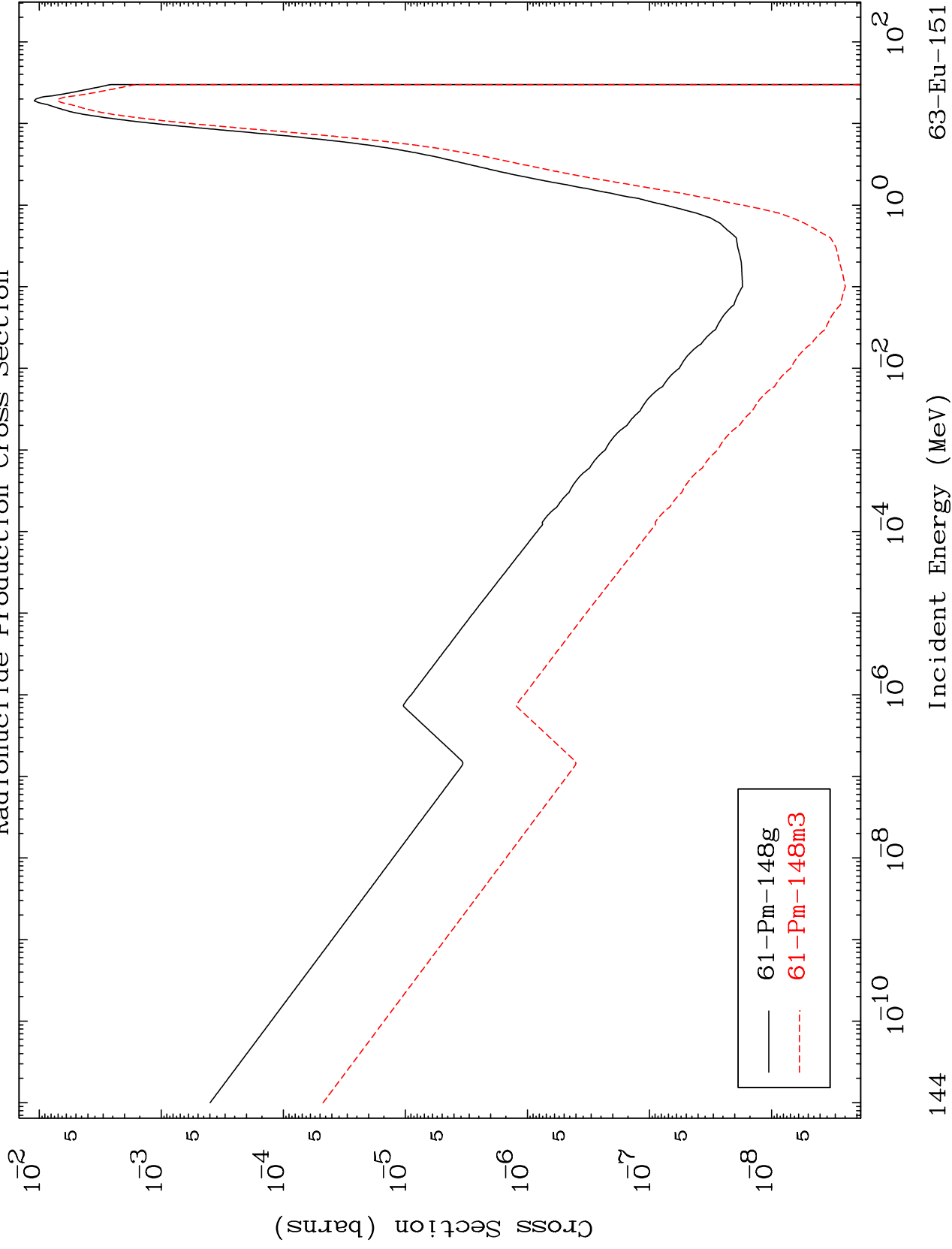


MAT 6325

(n,  $\alpha$ )

63-Eu-151

Radionuclide Production Cross Section



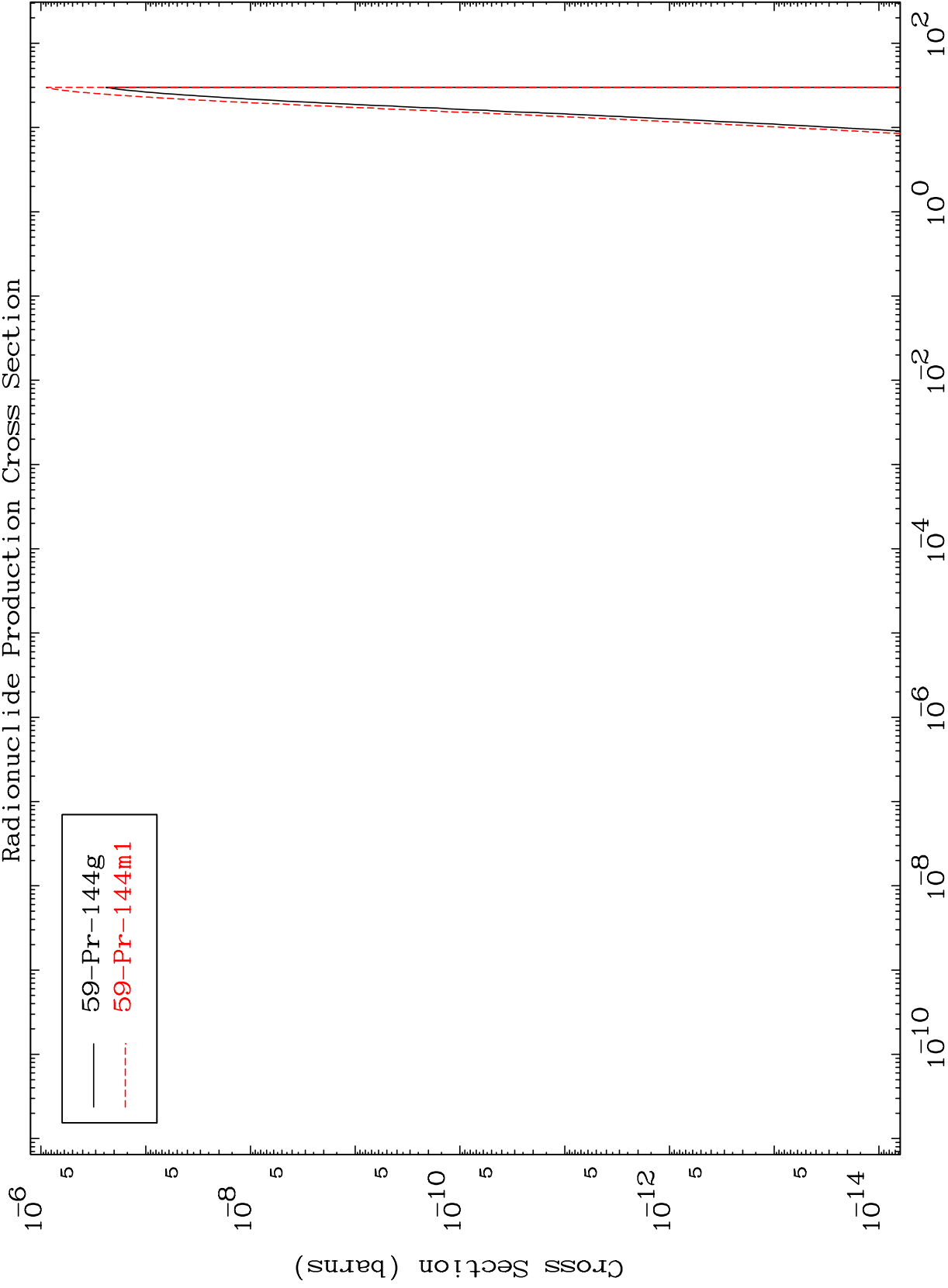
144

MAT 6325

(n,2α)

63-Eu-151

Radionuclide Production Cross Section



59-Pr-144g  
59-Pr-144m1

145

Incident Energy (MeV)

63-Eu-151

Radionuclide Production Cross Section

