

Program EVALPLOT  
(Version 2017-1)

by

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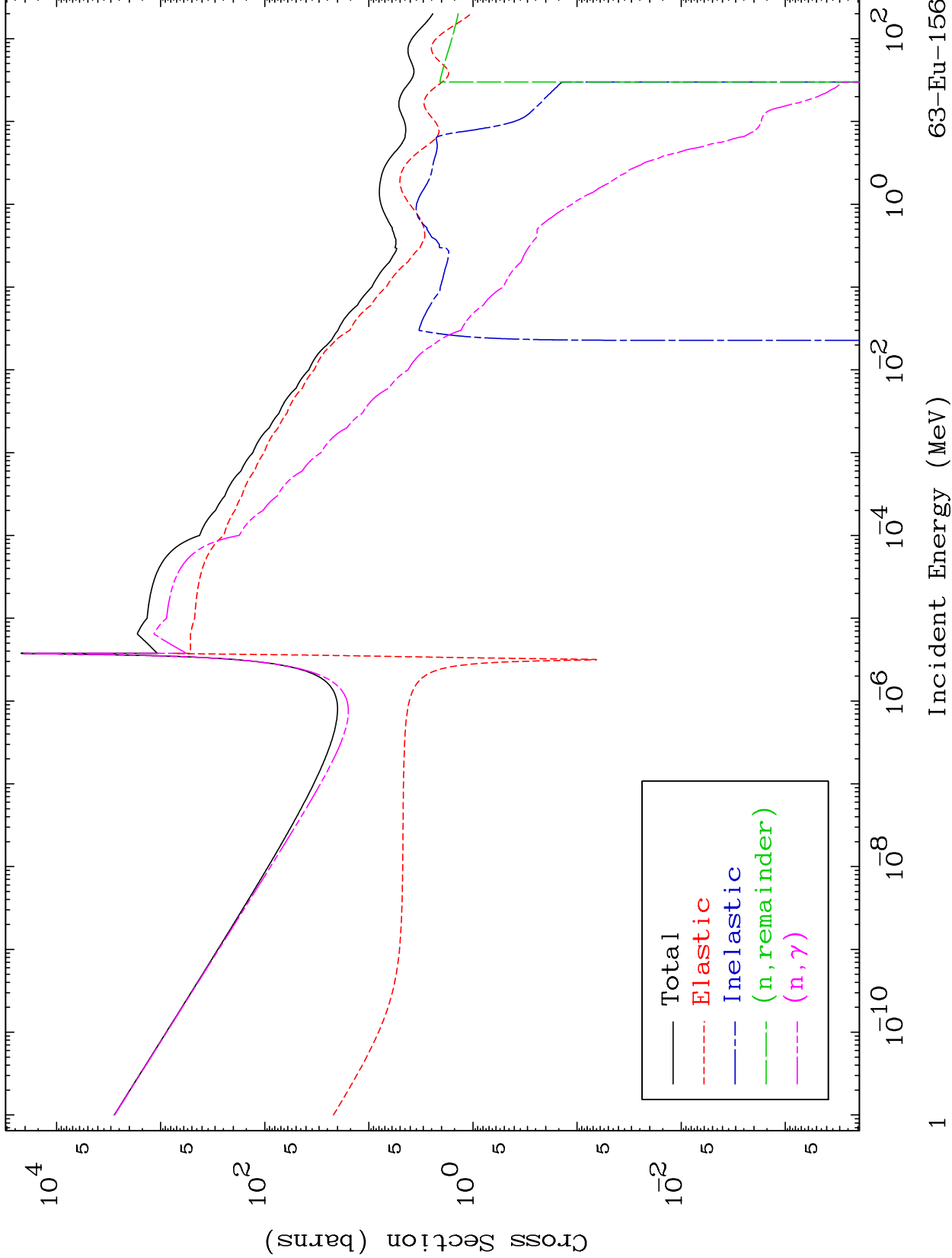
Press Mouse Button to Start

MAT 6340

Major

293 Kelvin Cross Sections

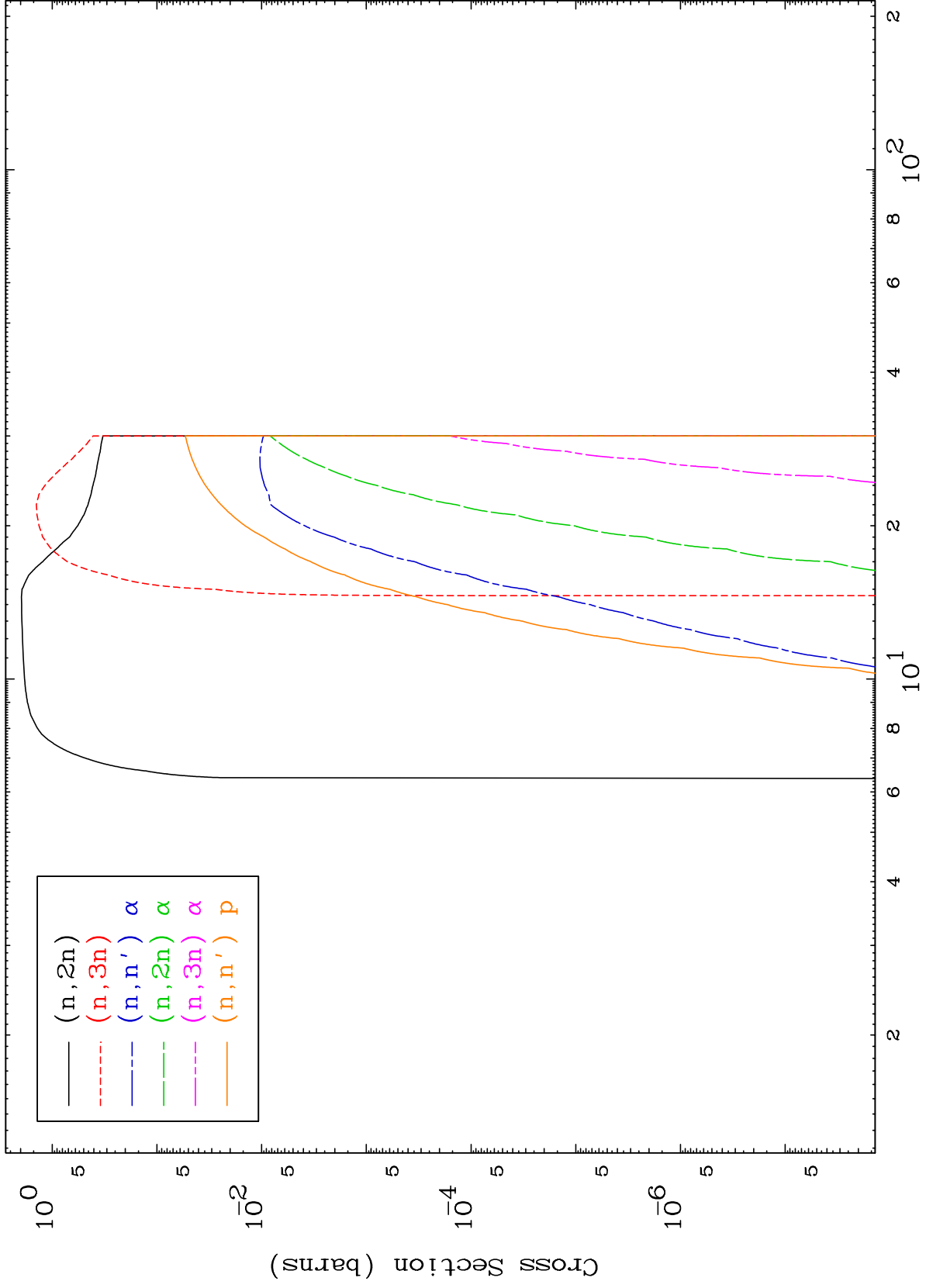
63-Eu-156

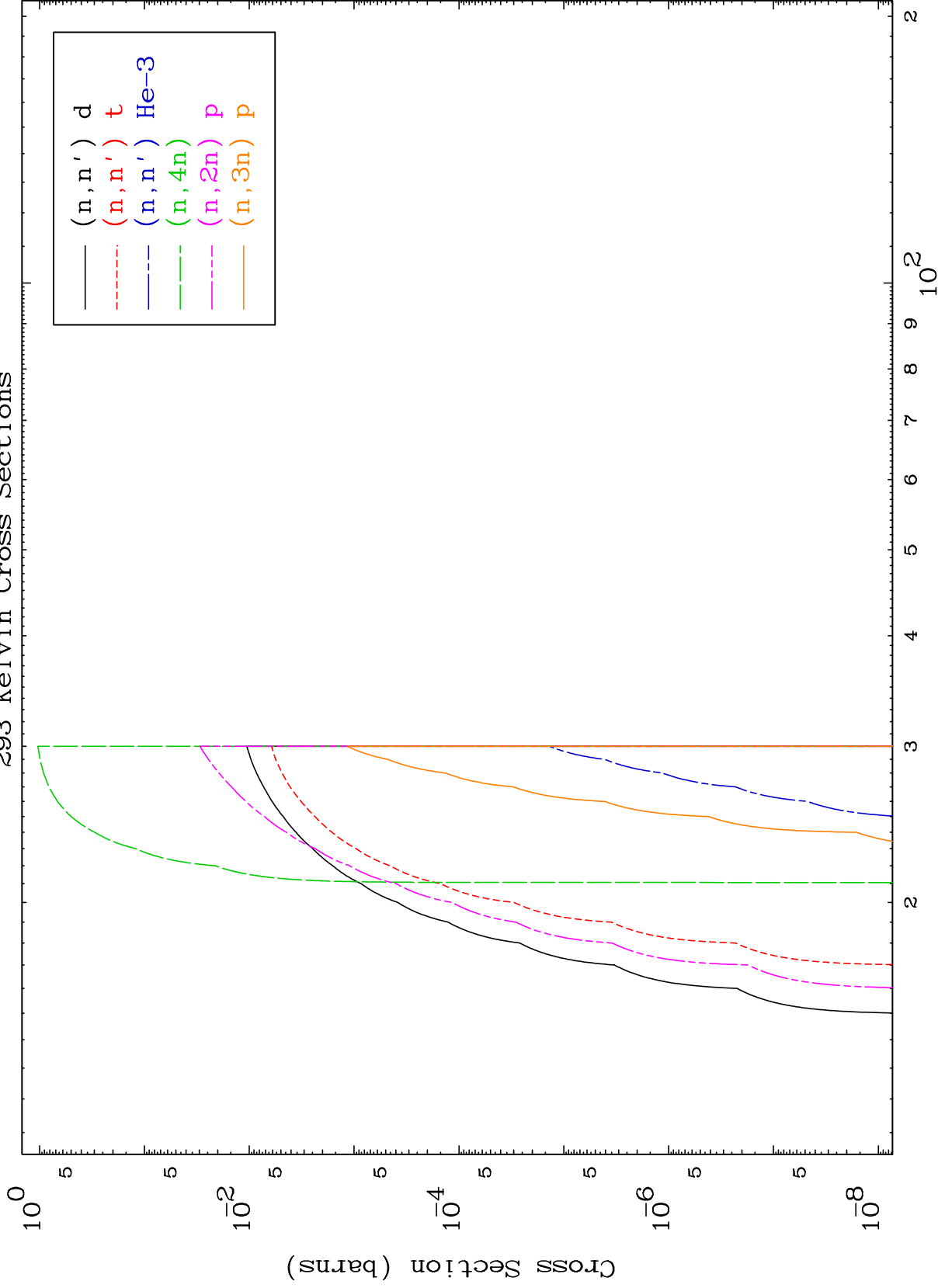


MAT 6340

Neutron Production  
293 Kelvin Cross Sections

63-Eu-156

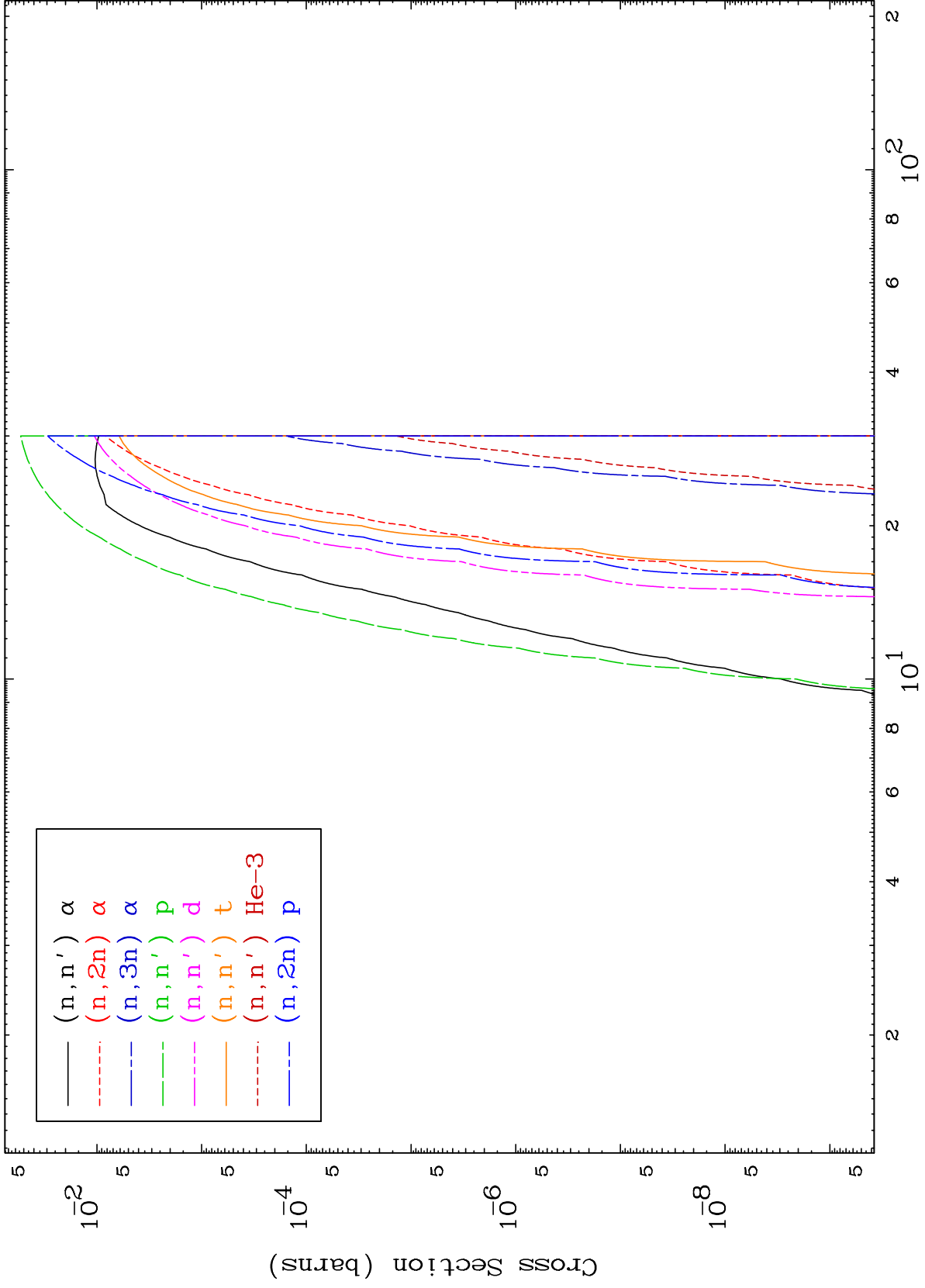




MAT 6340

Charged Particle  
293 Kelvin Cross Sections

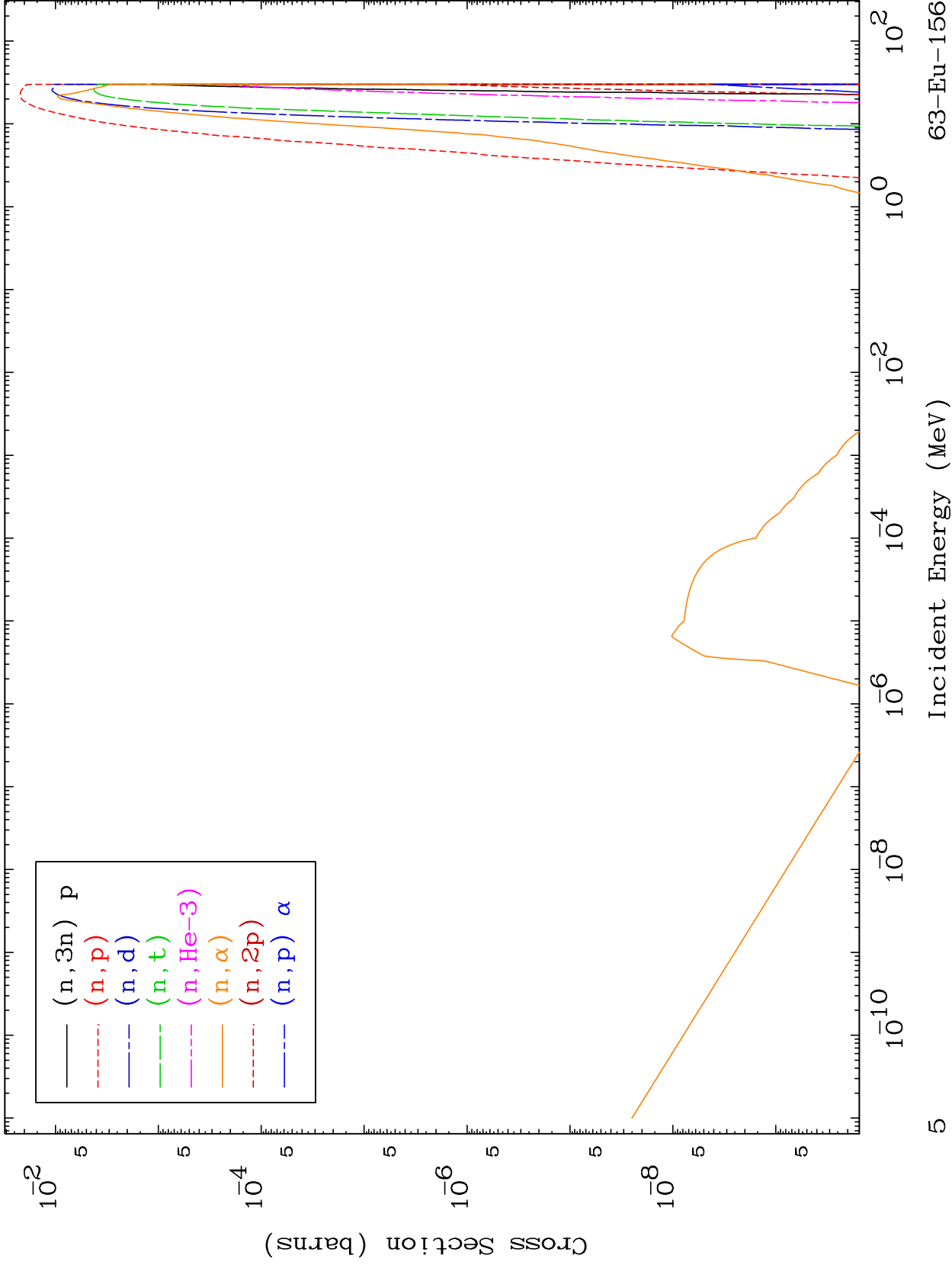
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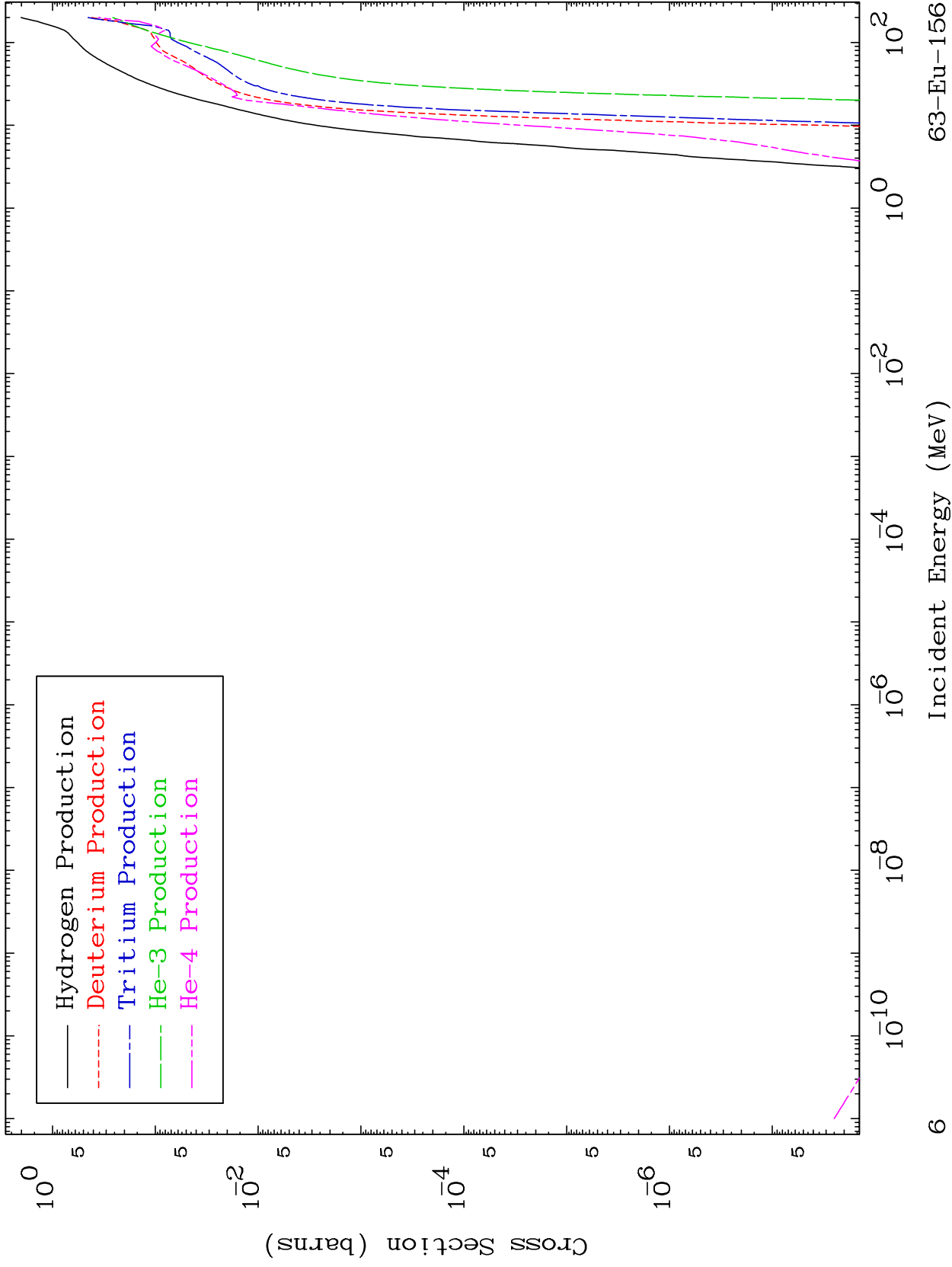


MAT 6340

Charged Particle  
293 Kelvin Cross Sections

63-Eu-156



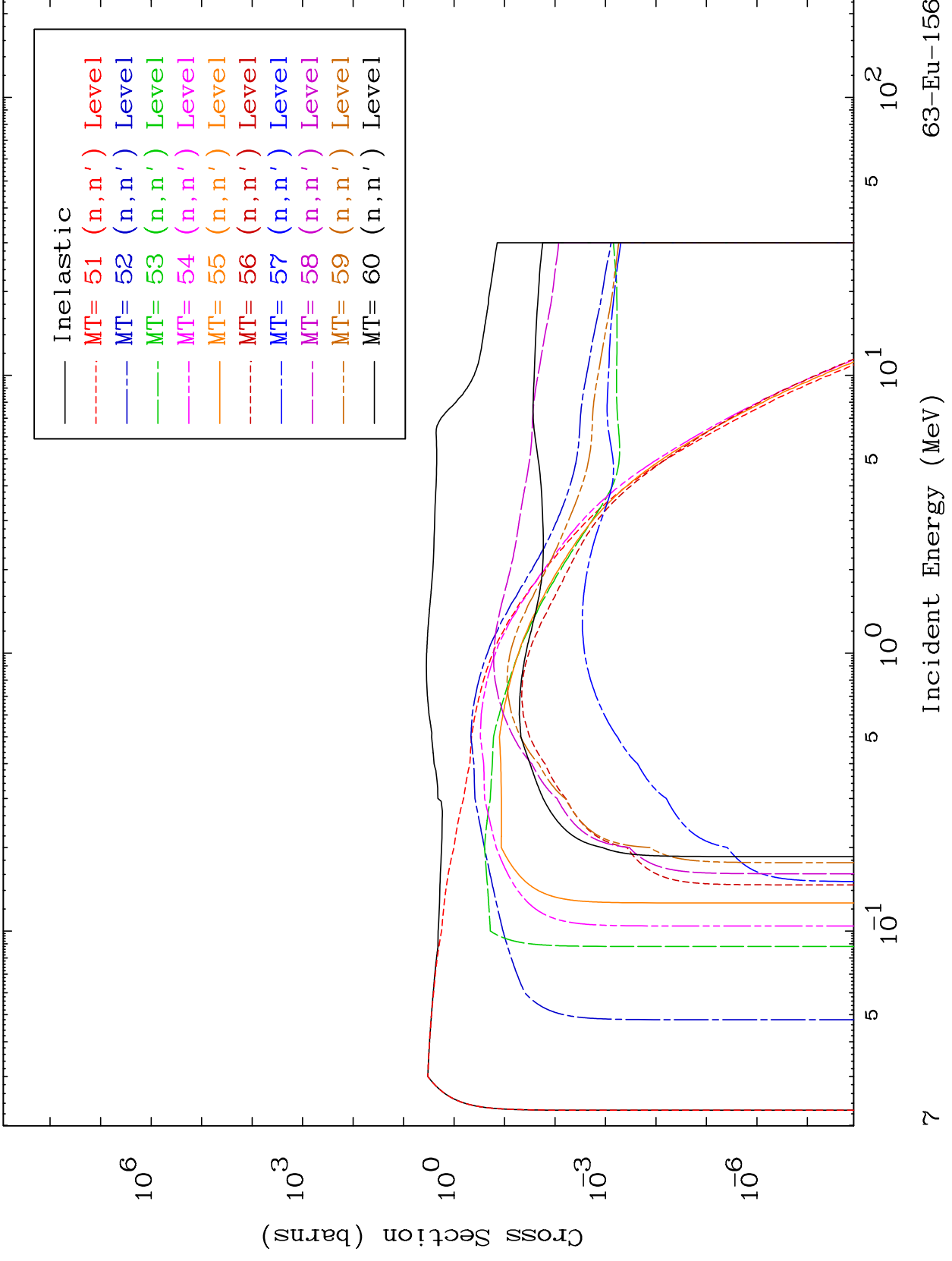


MAT 6340

(n,n') Level

63-Eu-156

293 Kelvin Cross Sections



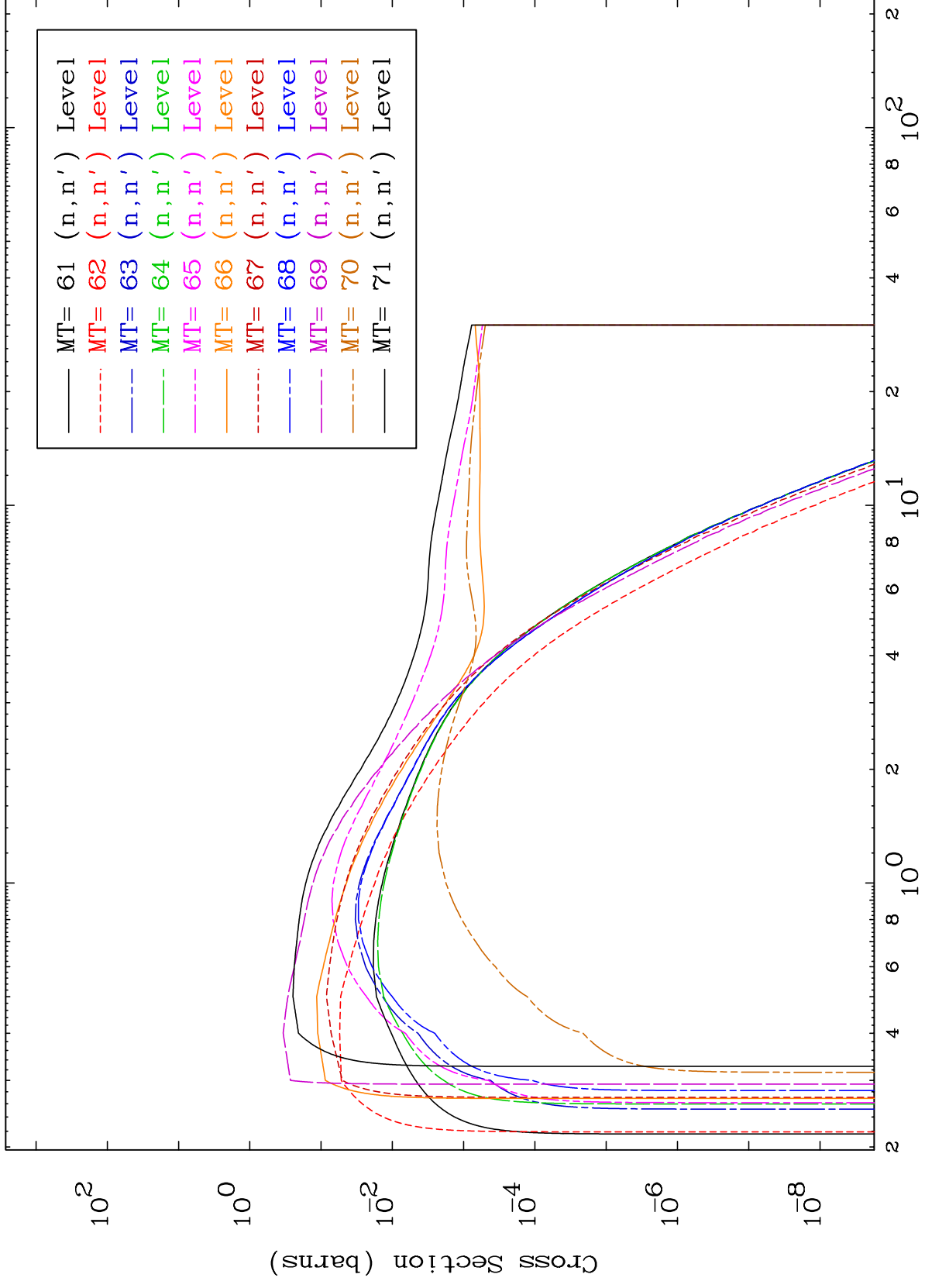


MAT 6340

(n,n') Level

63-Eu-156

293 Kelvin Cross Sections

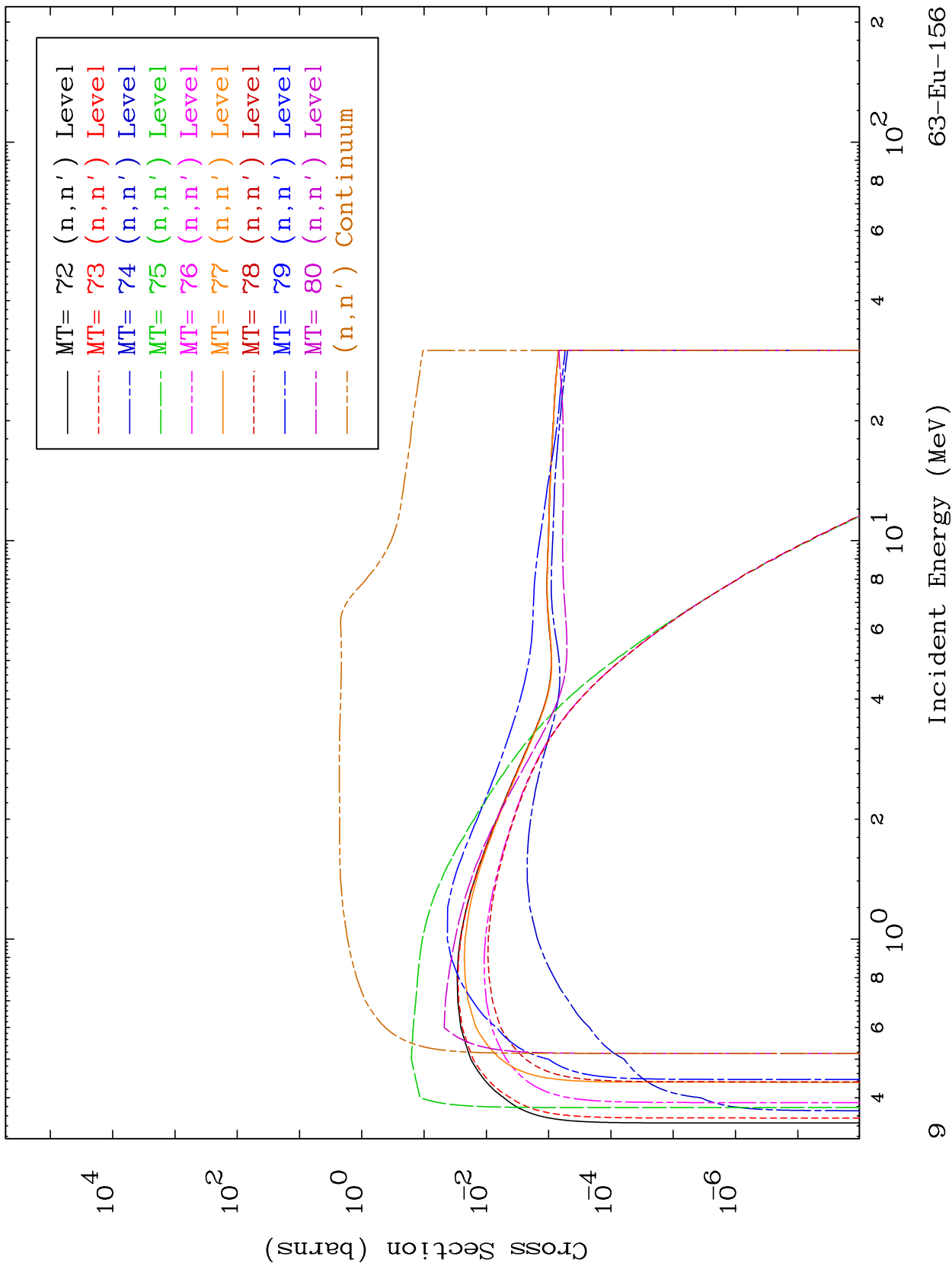


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Incident Energy (MeV)

63-Eu-156

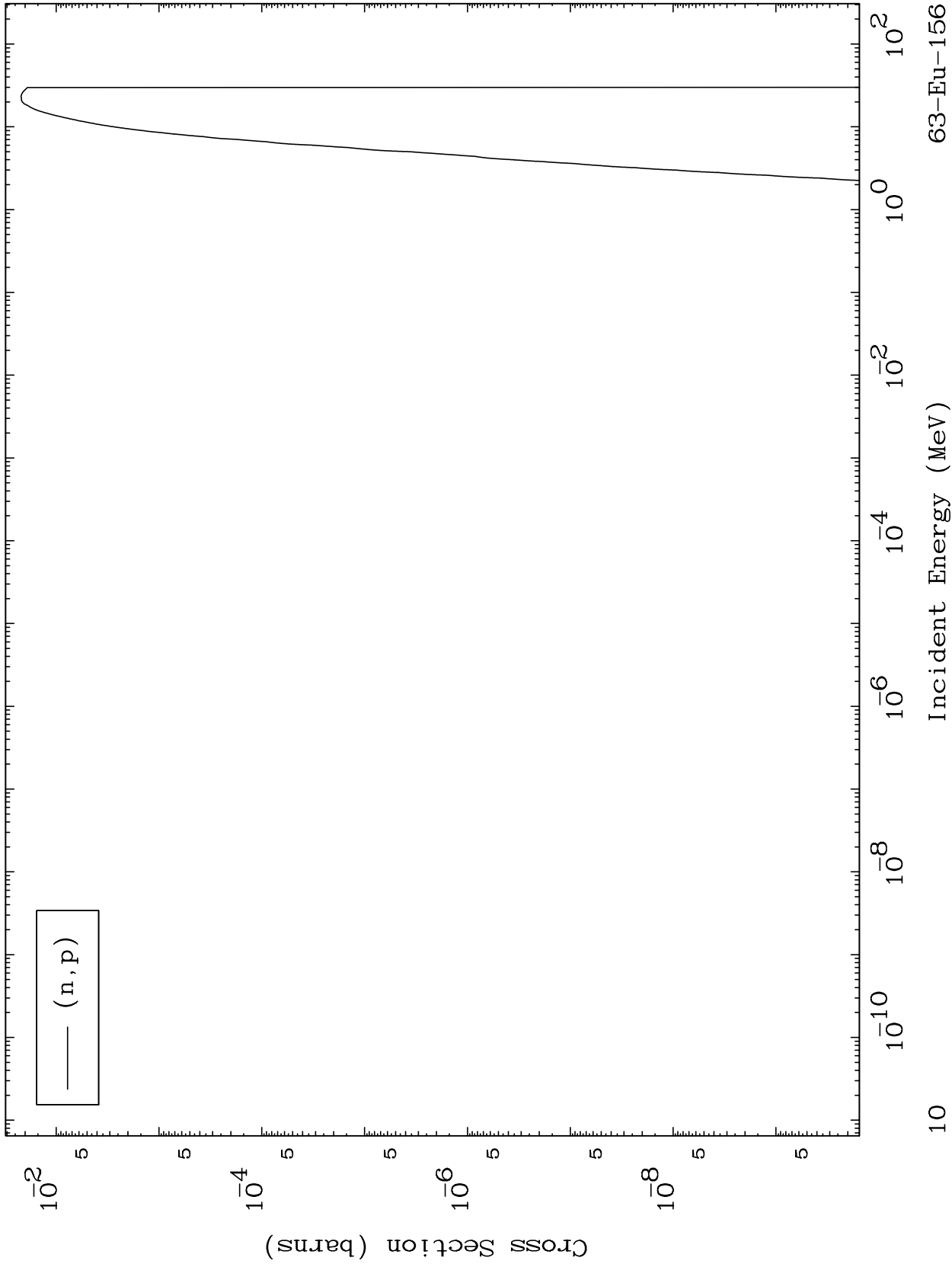
293 Kelvin Cross Sections



MAT 6340

(n,p) Levels  
293 Kelvin Cross Sections

63-Eu-156



10

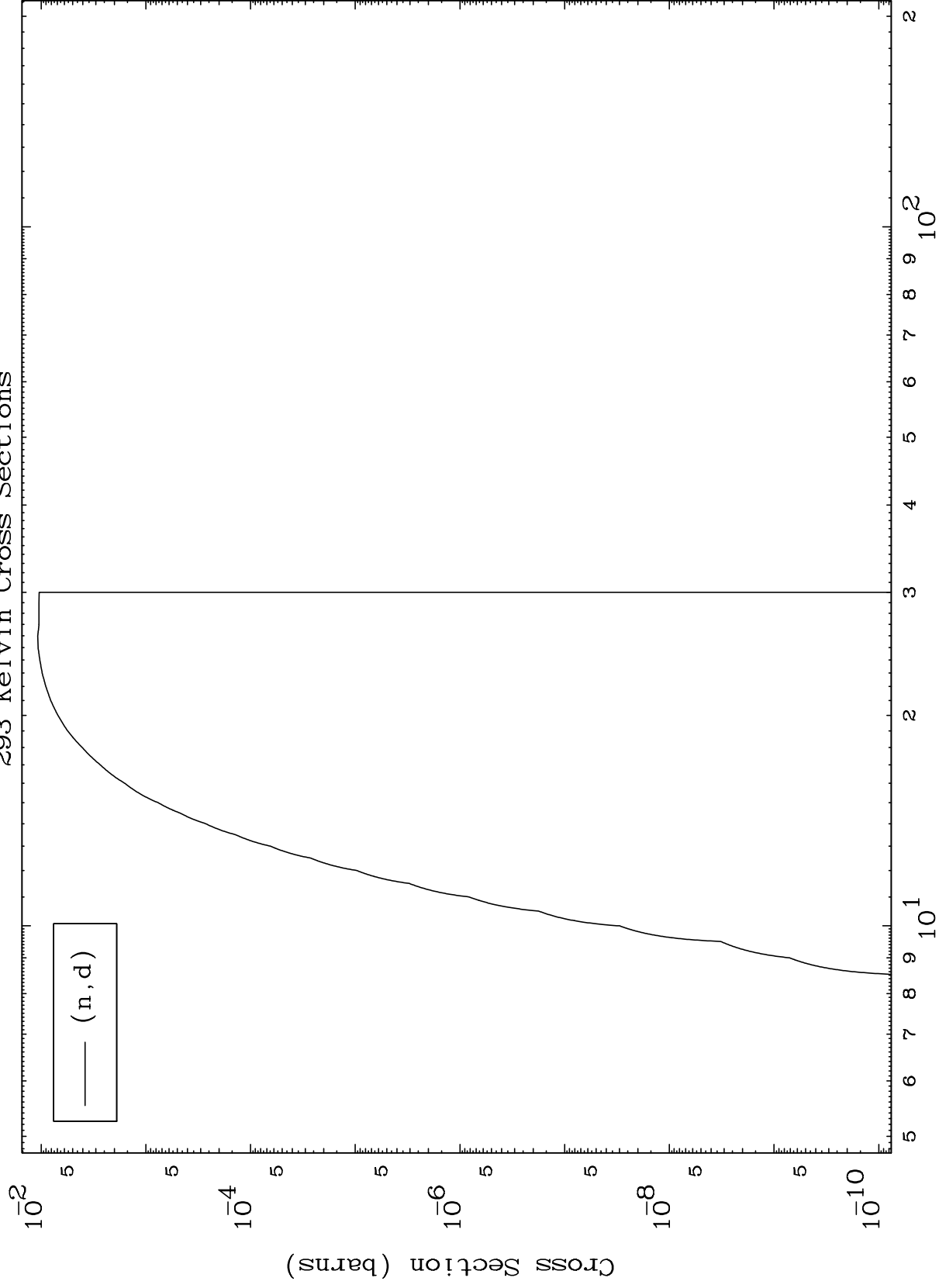
Incident Energy (MeV)

63-Eu-156

MAT 6340

(n,d) Levels  
293 Kelvin Cross Sections

63-Eu-156



11

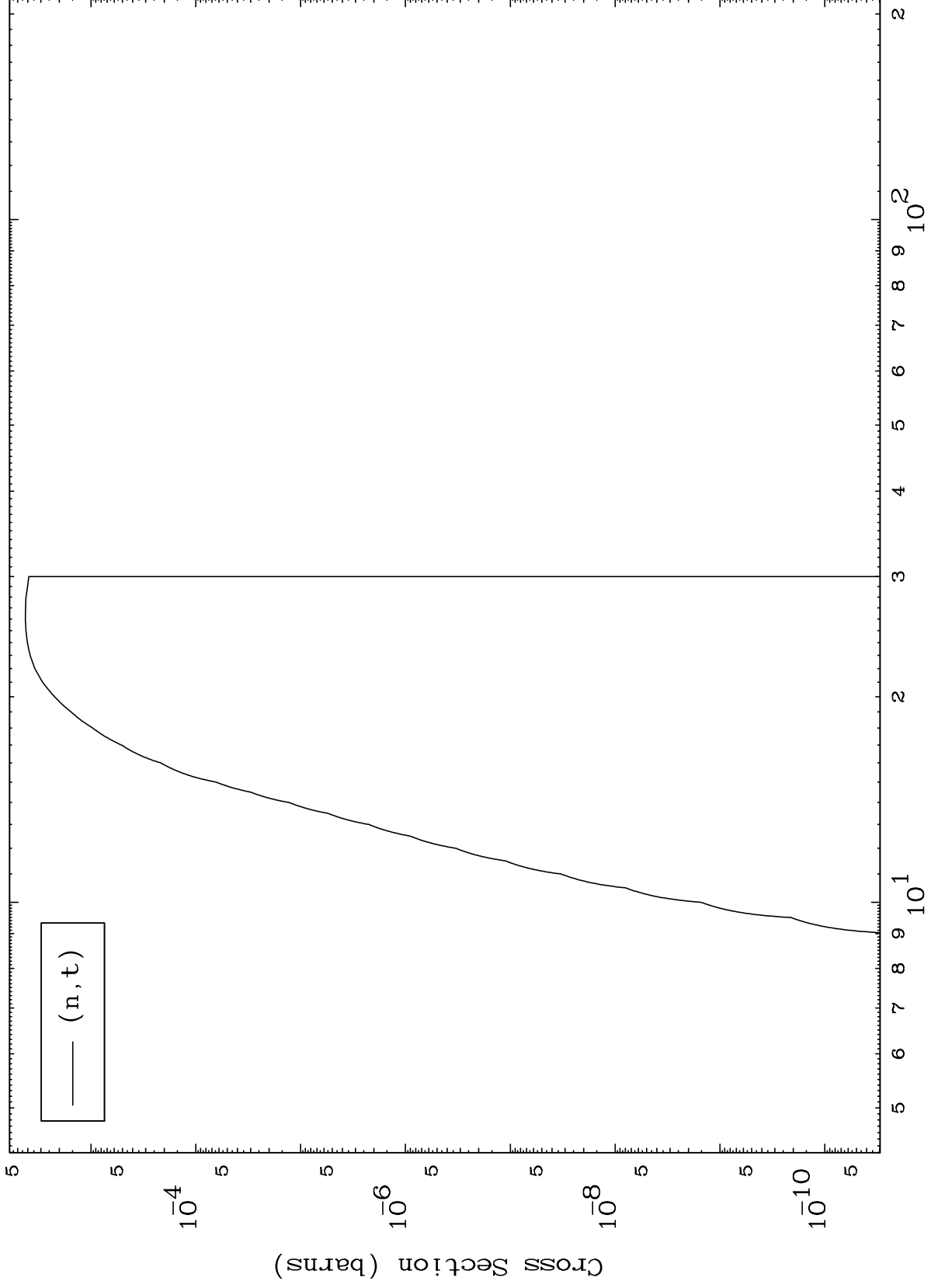
Incident Energy (MeV)

63-Eu-156

MAT 6340

(n,t) Levels  
293 Kelvin Cross Sections

63-Eu-156



(n,t)

12

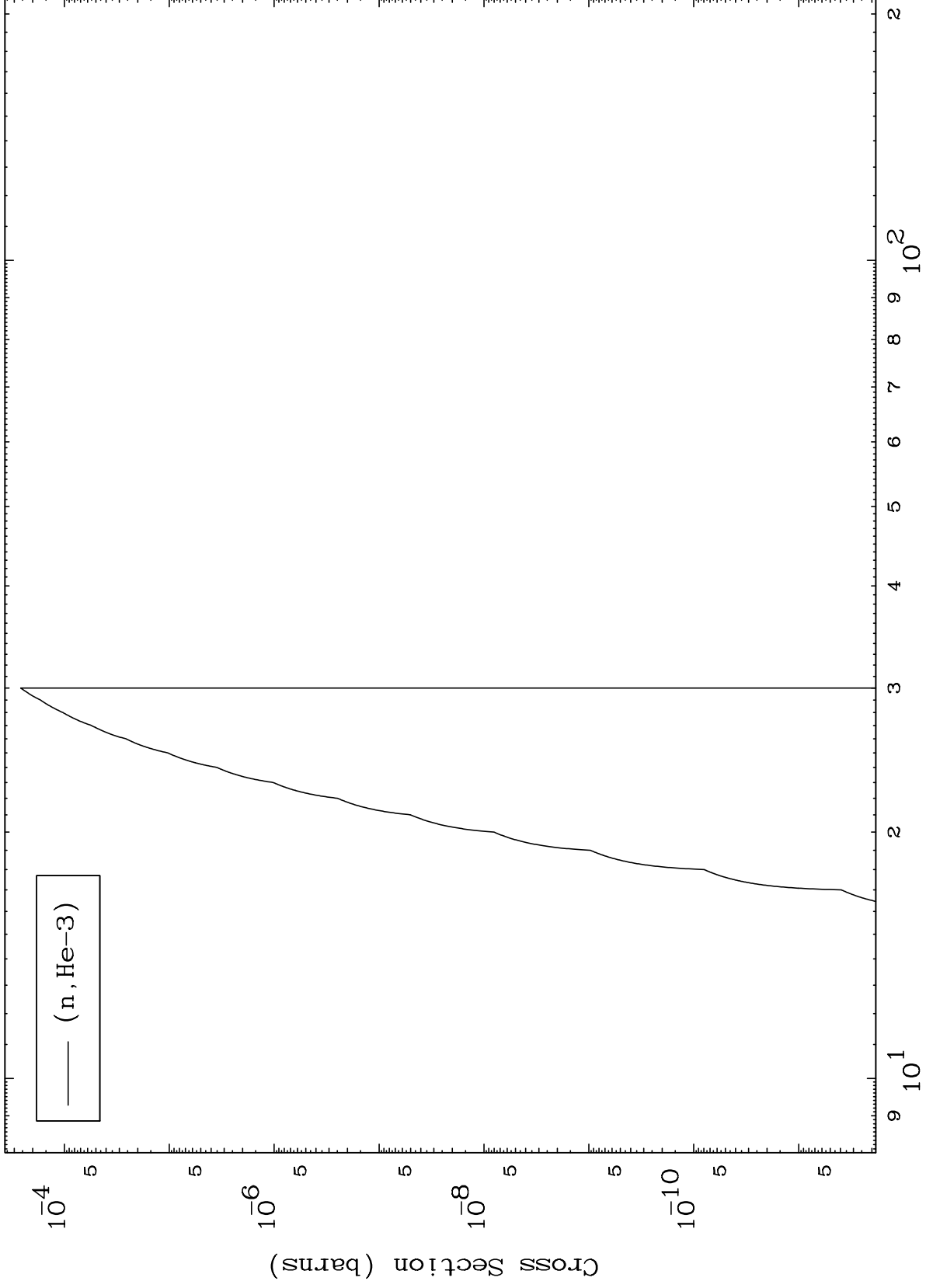
Incident Energy (MeV)

63-Eu-156

MAT 6340

(n,He3) Levels  
293 Kelvin Cross Sections

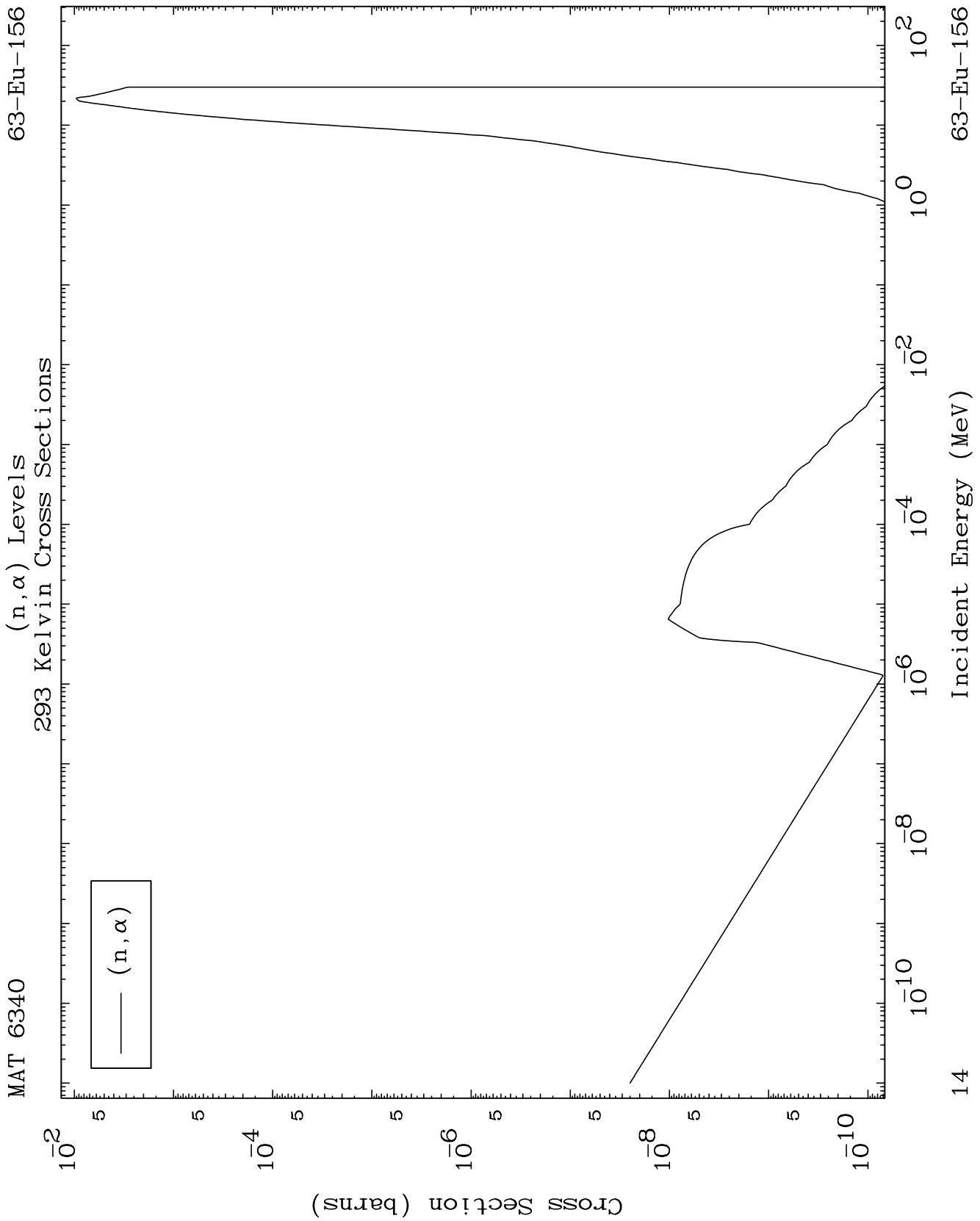
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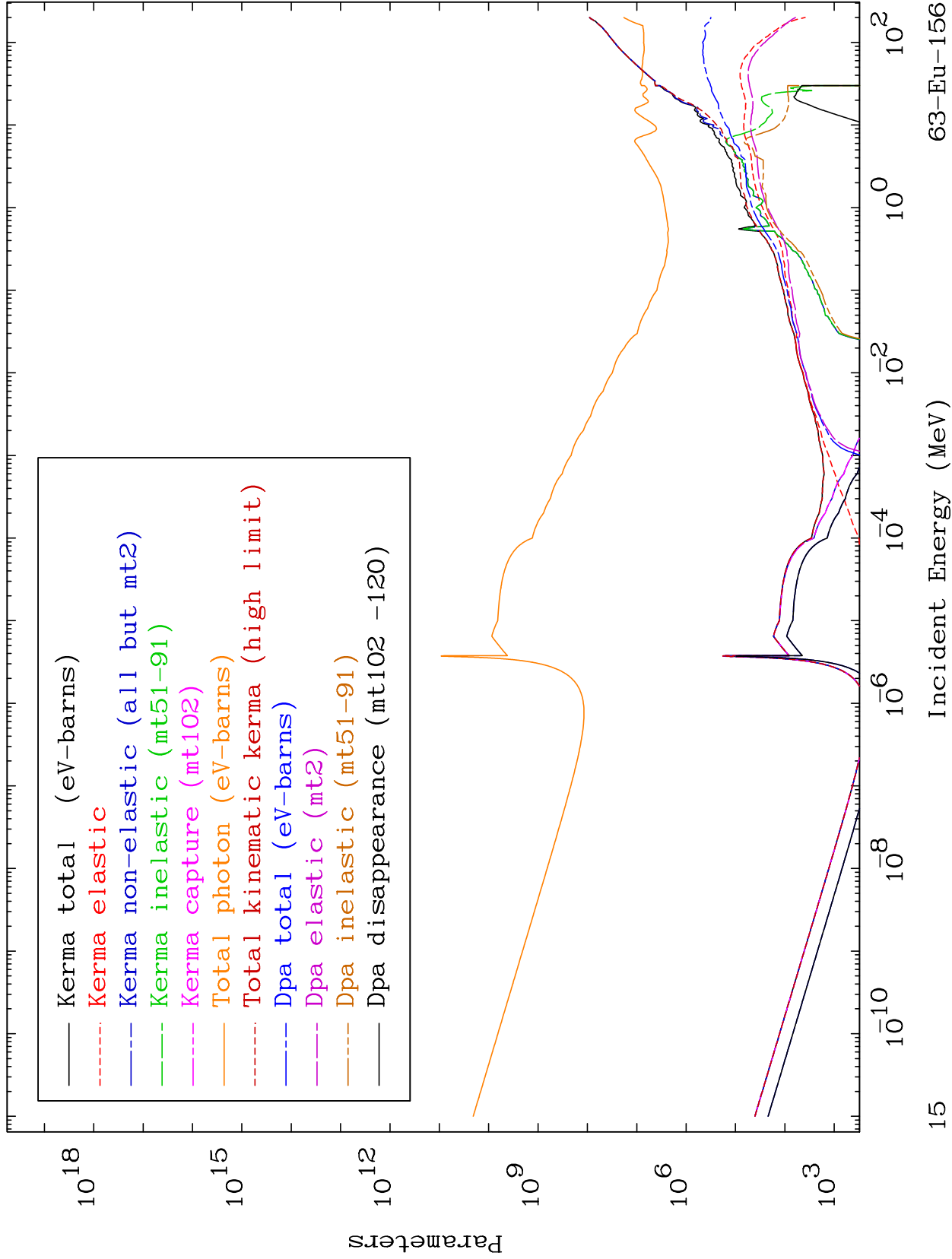


13

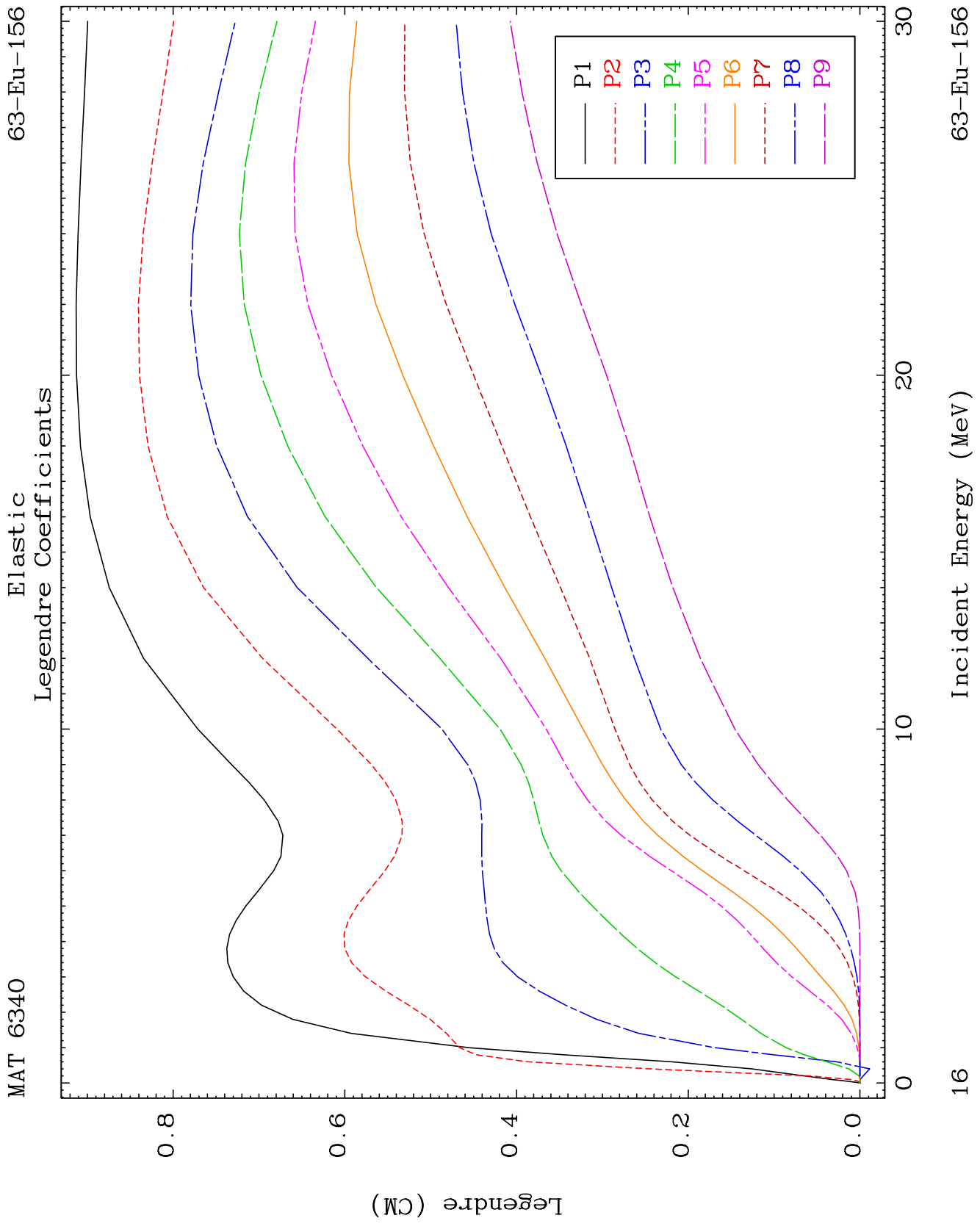
Incident Energy (MeV)

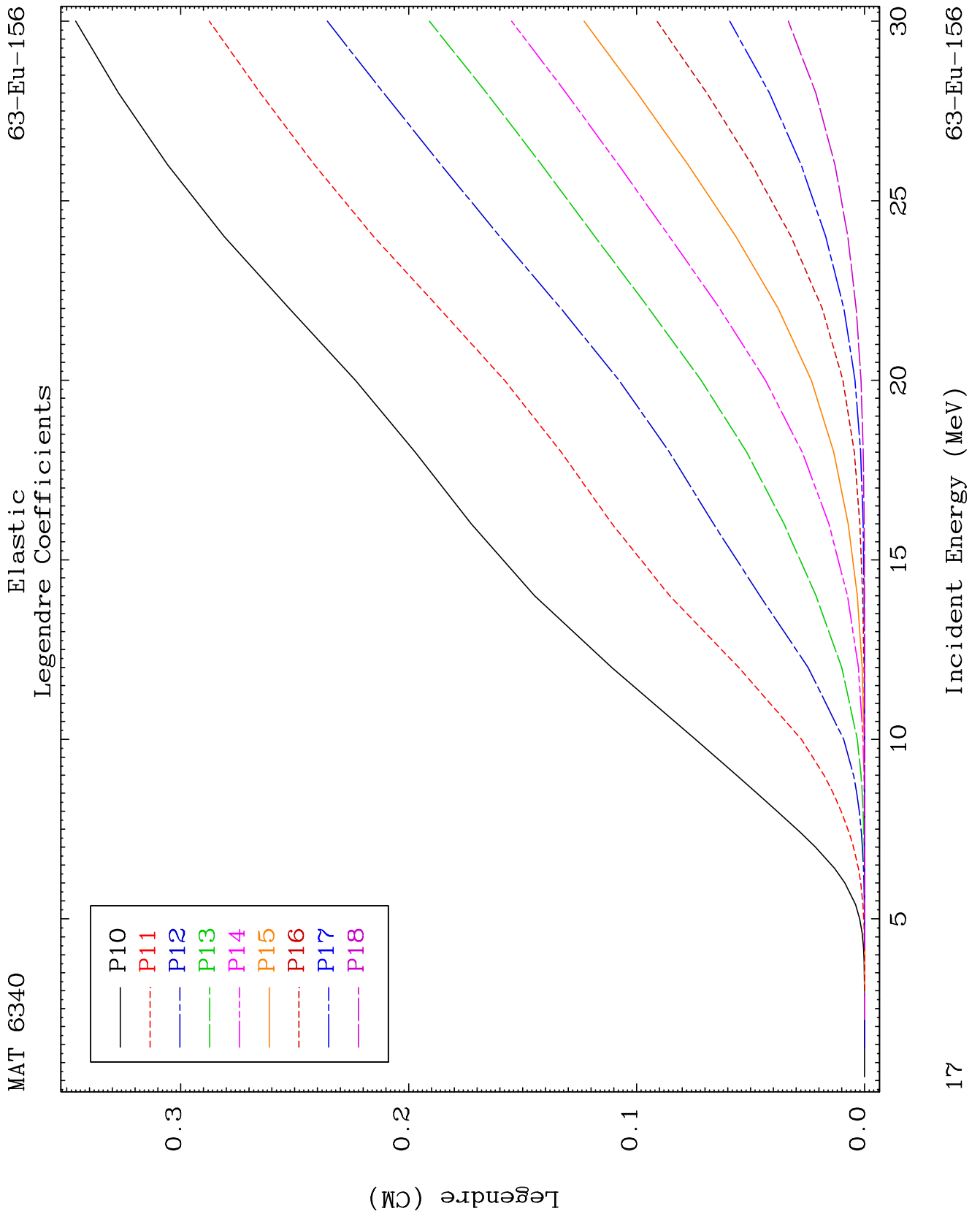
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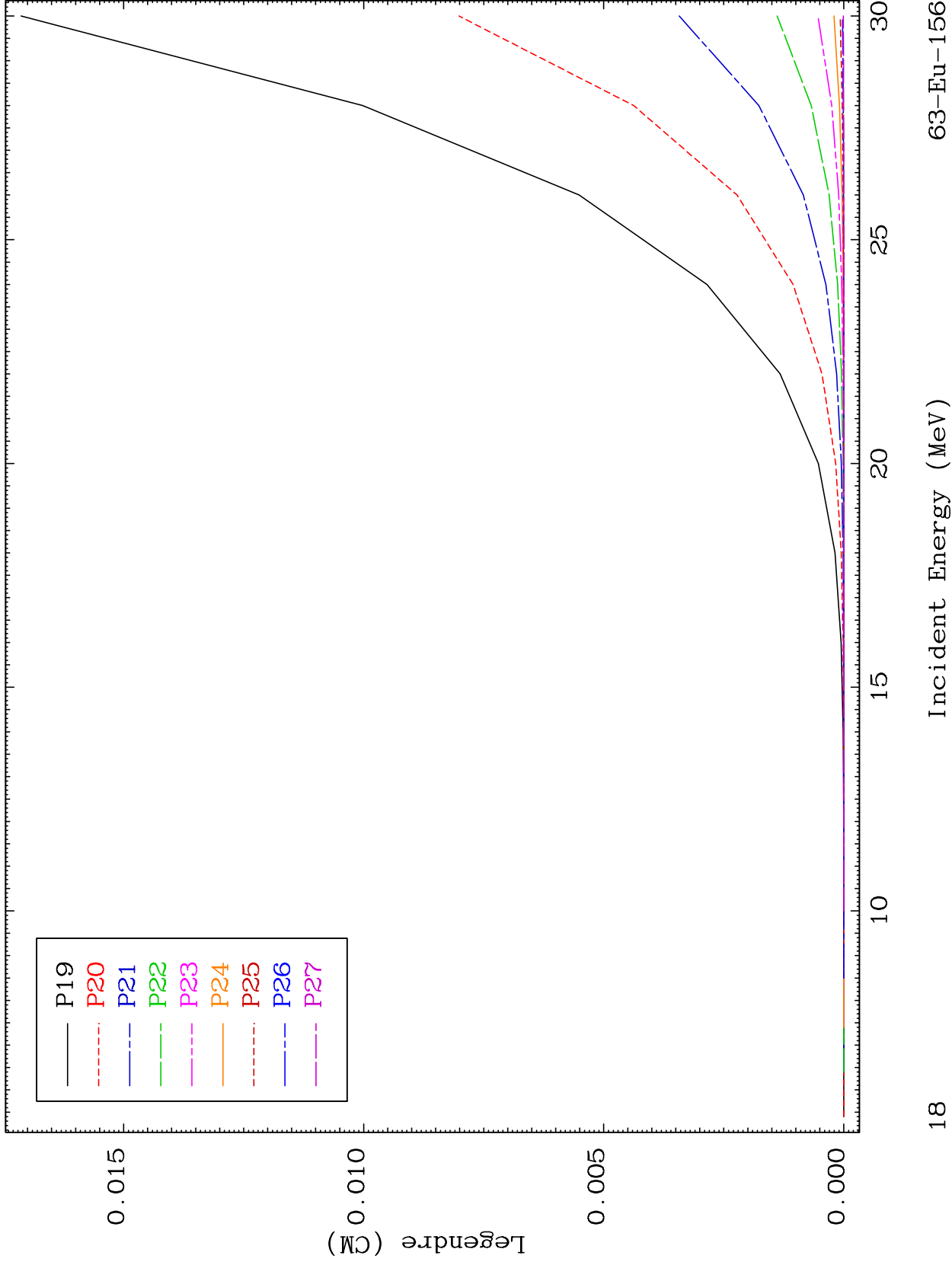




MAT 6340

### Elastic Legendre Coefficients

63-Eu-156



18

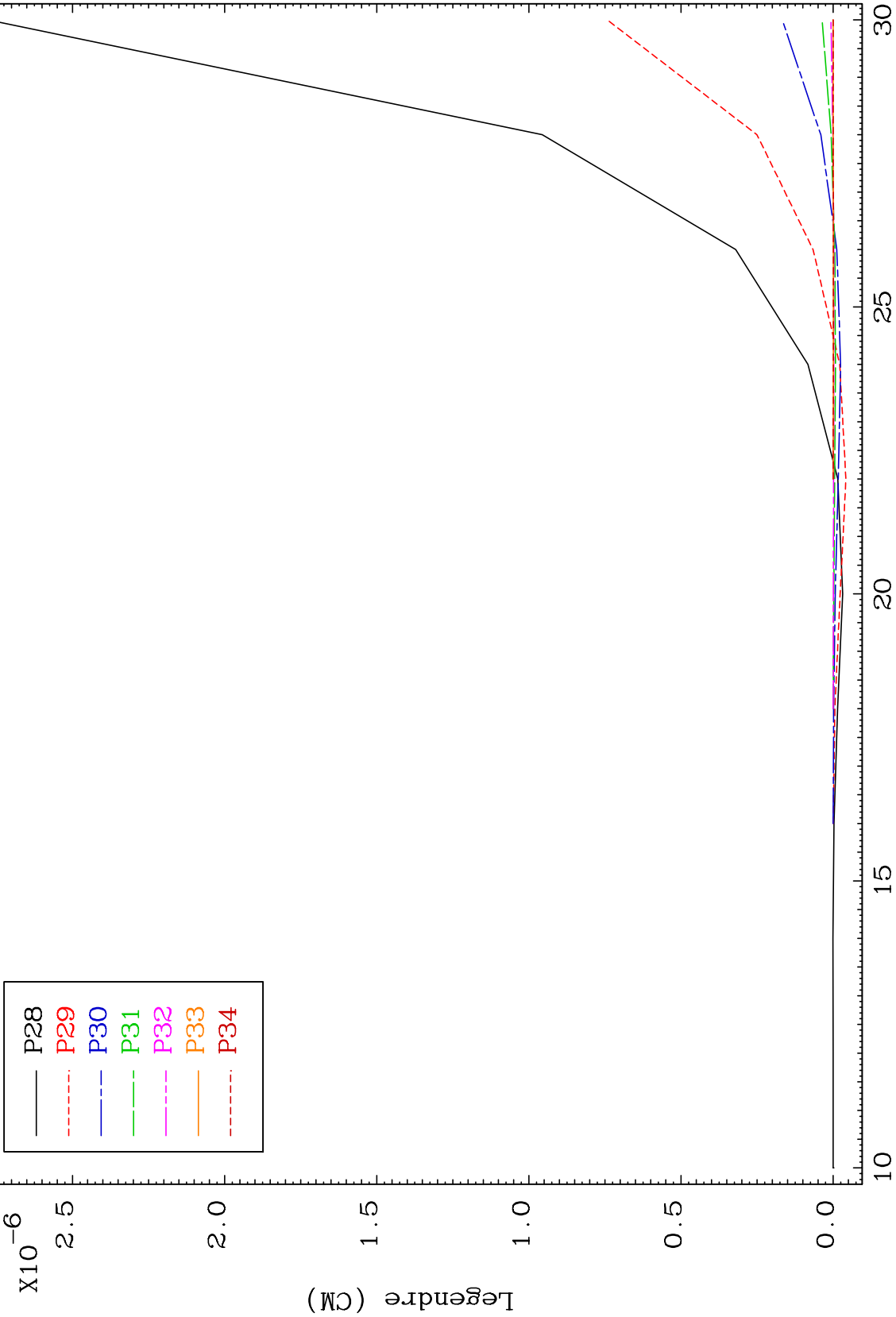
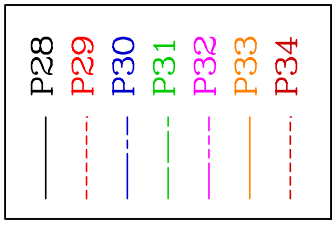
Incident Energy (MeV)

63-Eu-156

MAT 6340

Elastic Legendre Coefficients

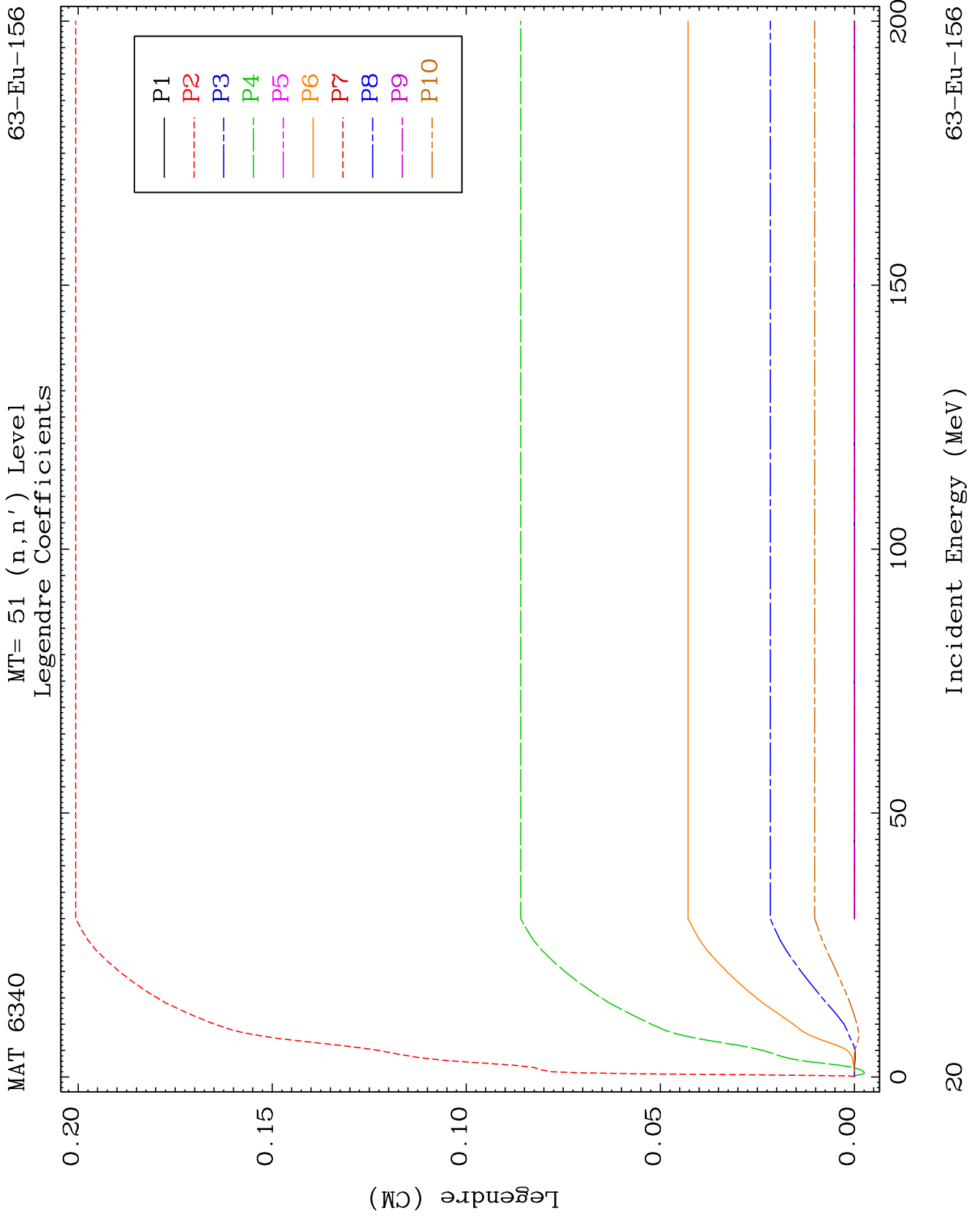
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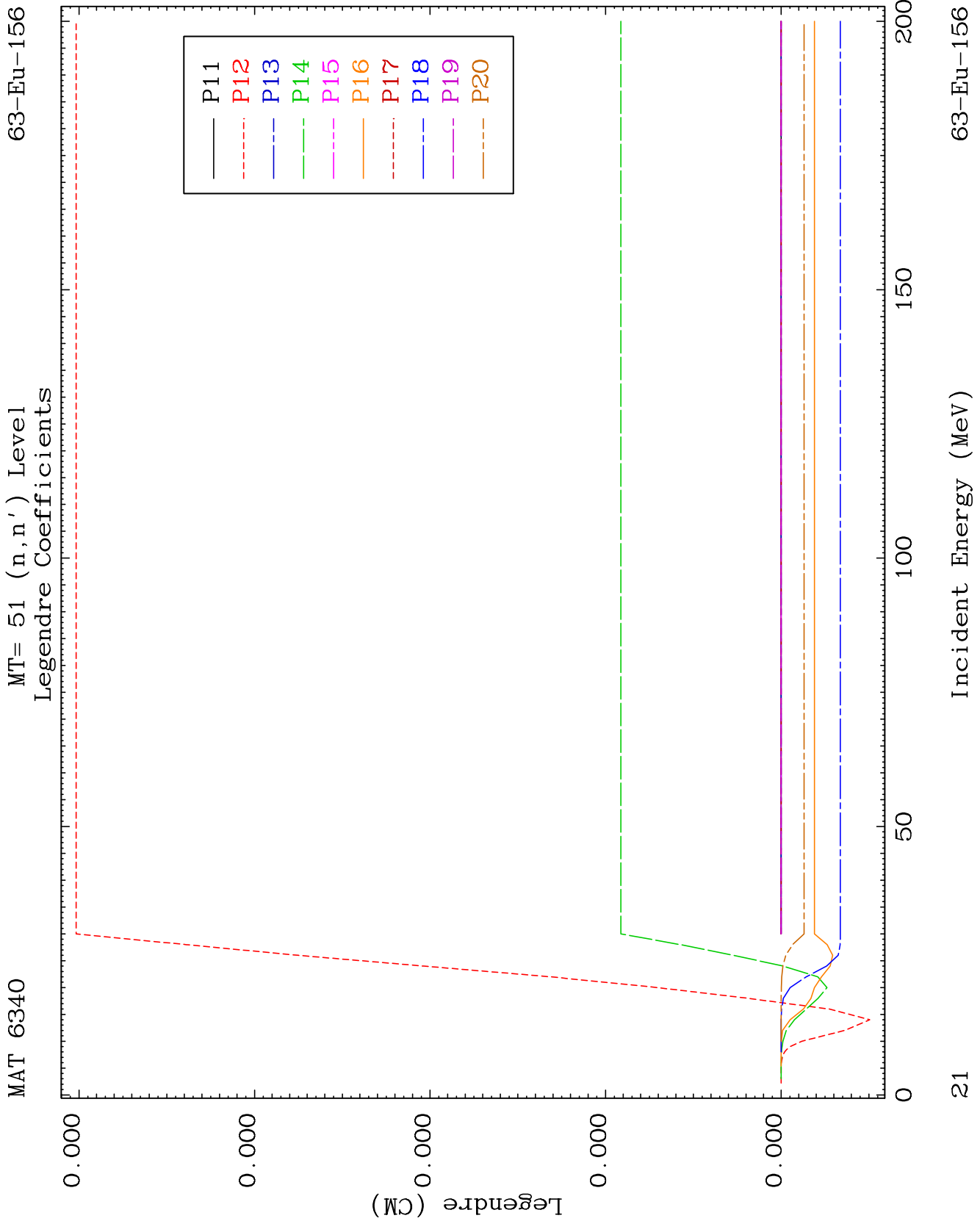


19

Incident Energy (MeV)

63-Eu-156

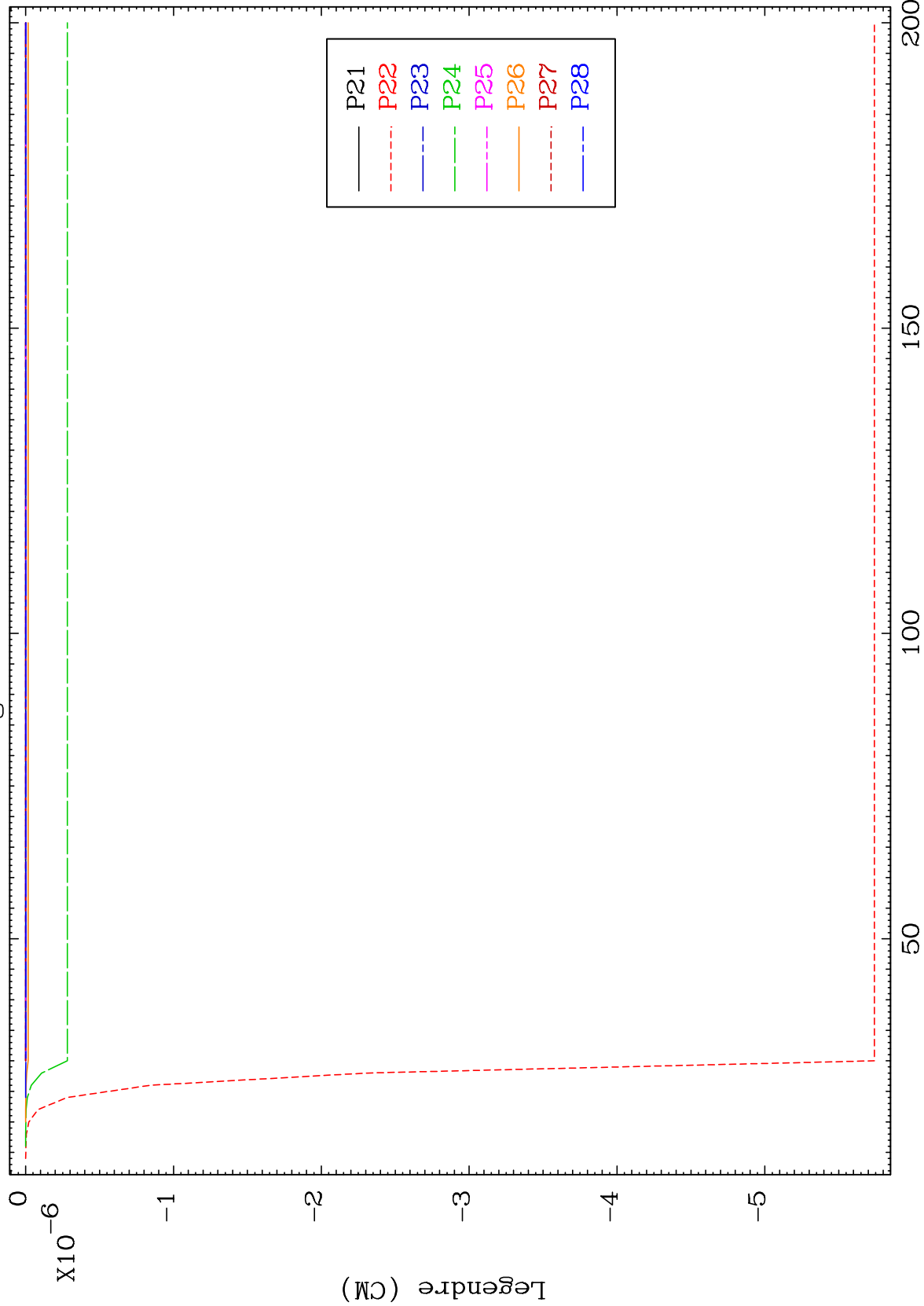




MAT 6340

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

63-Eu-156



63-Eu-156

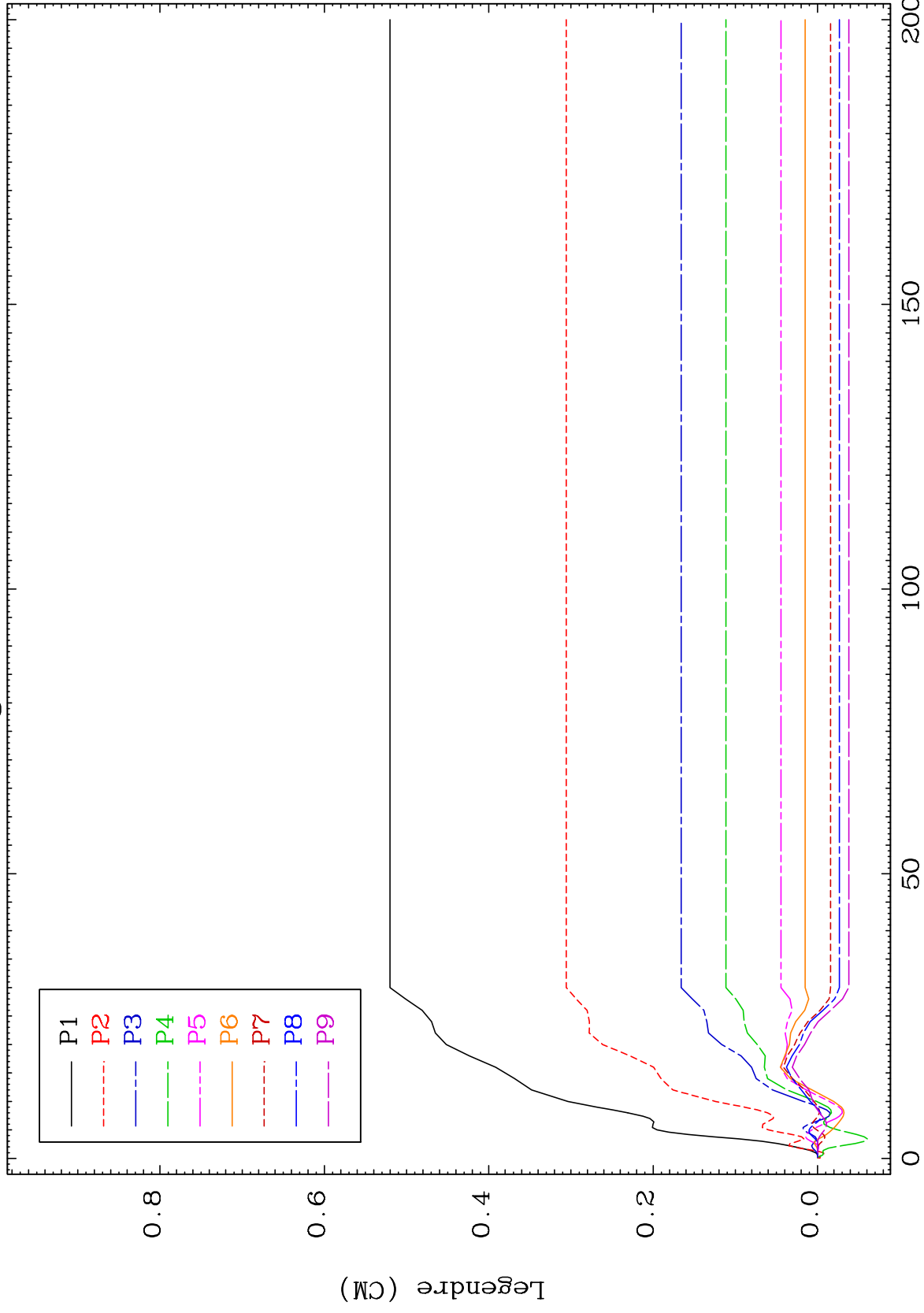
Incident Energy (MeV)

22

MAT 6340

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

63-Eu-156



23

Incident Energy (MeV)

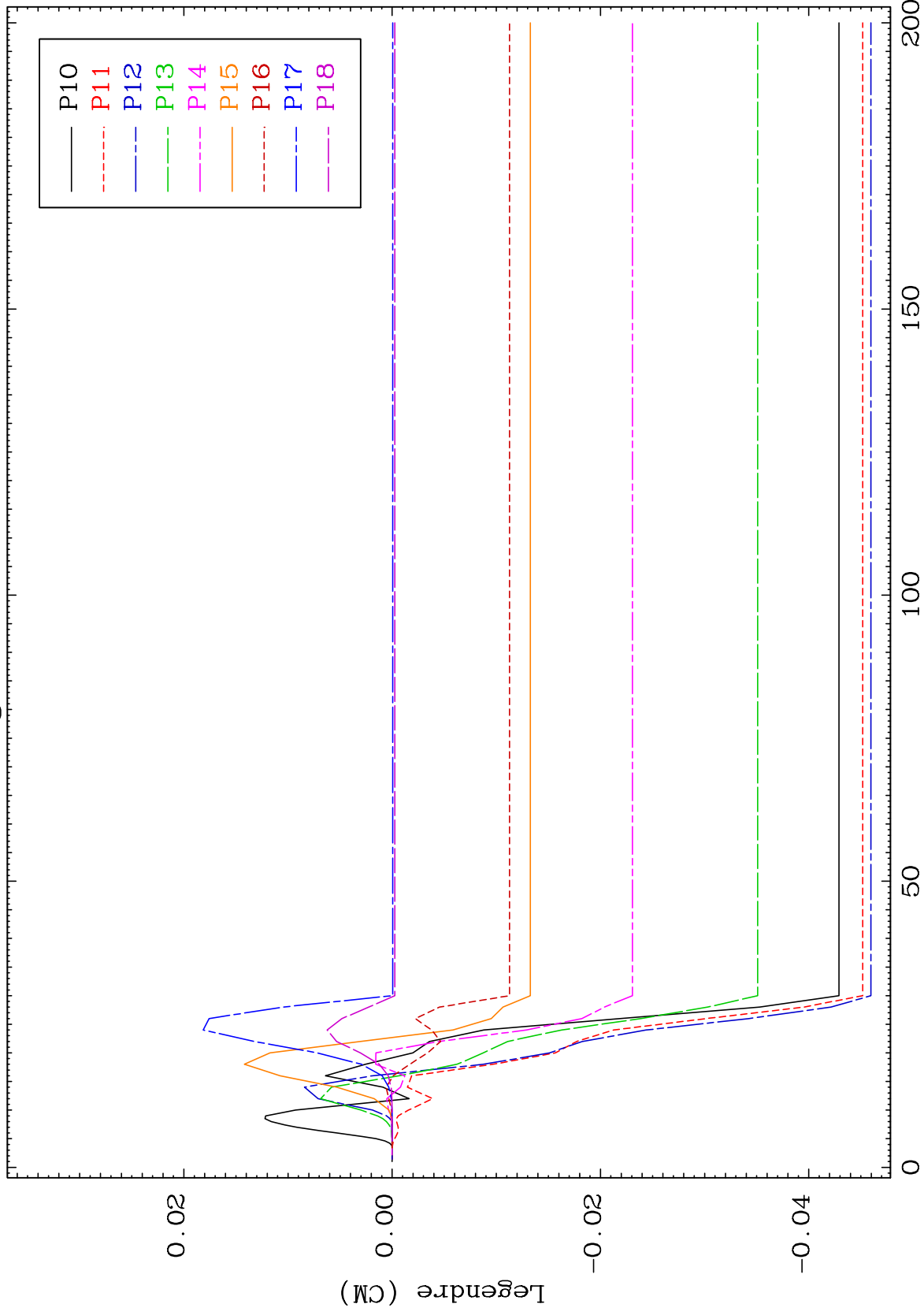
63-Eu-156



MAT 6340

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

63-Eu-156



24

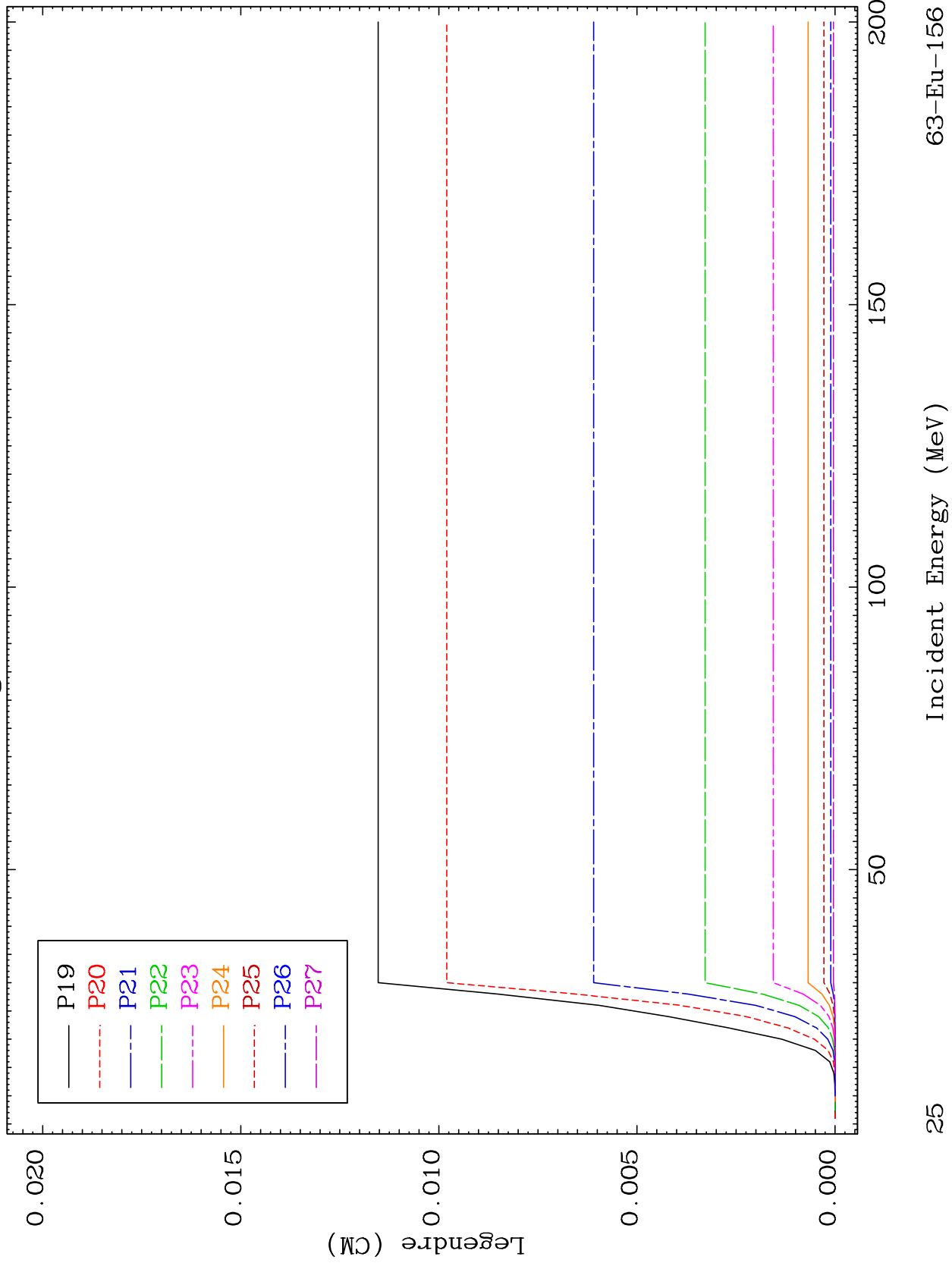
Incident Energy (MeV)

63-Eu-156

MAT 6340

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

63-Eu-156



25

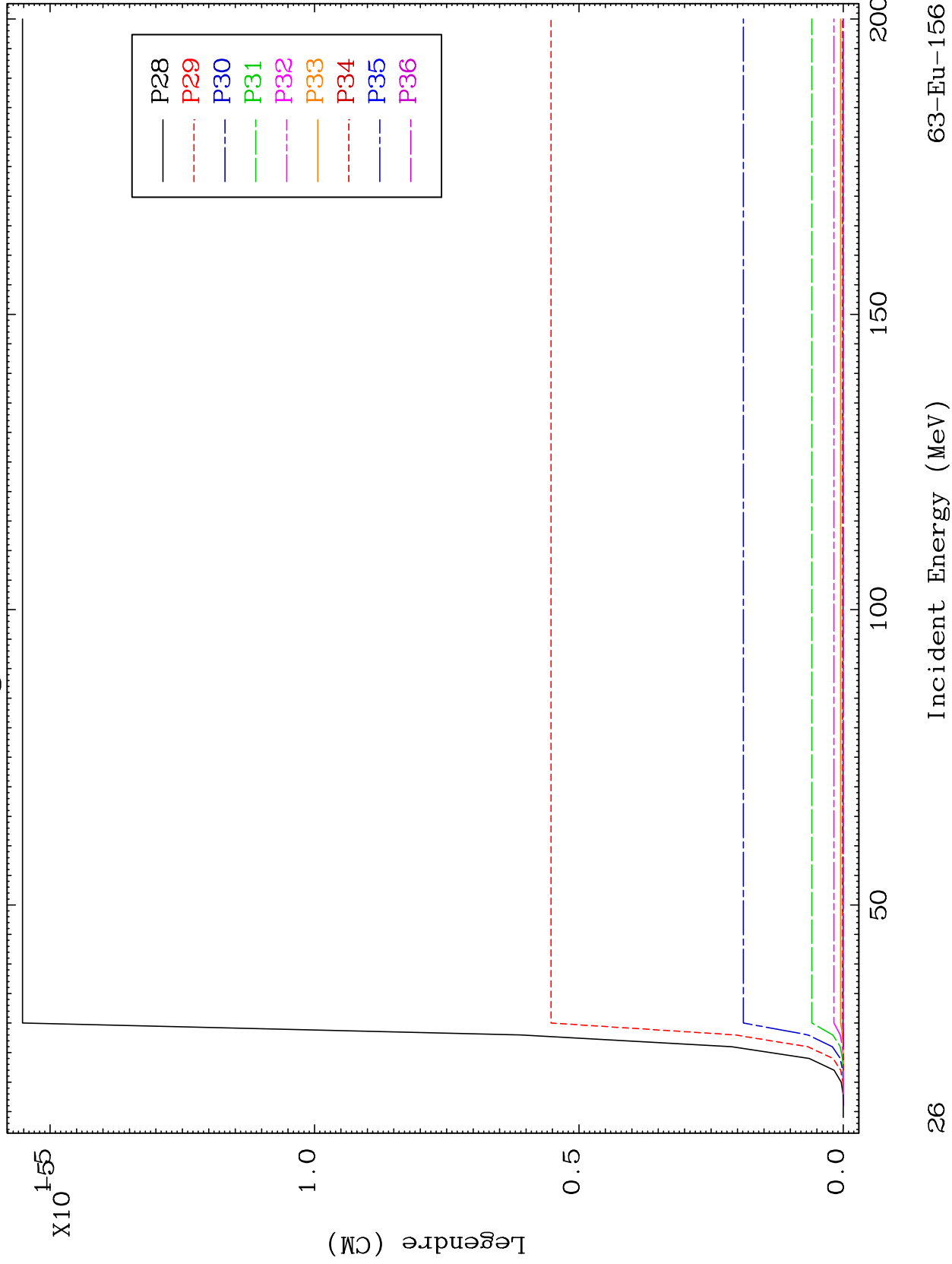
Incident Energy (MeV)

63-Eu-156

MAT 6340

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

63-Eu-156



26

Incident Energy (MeV)

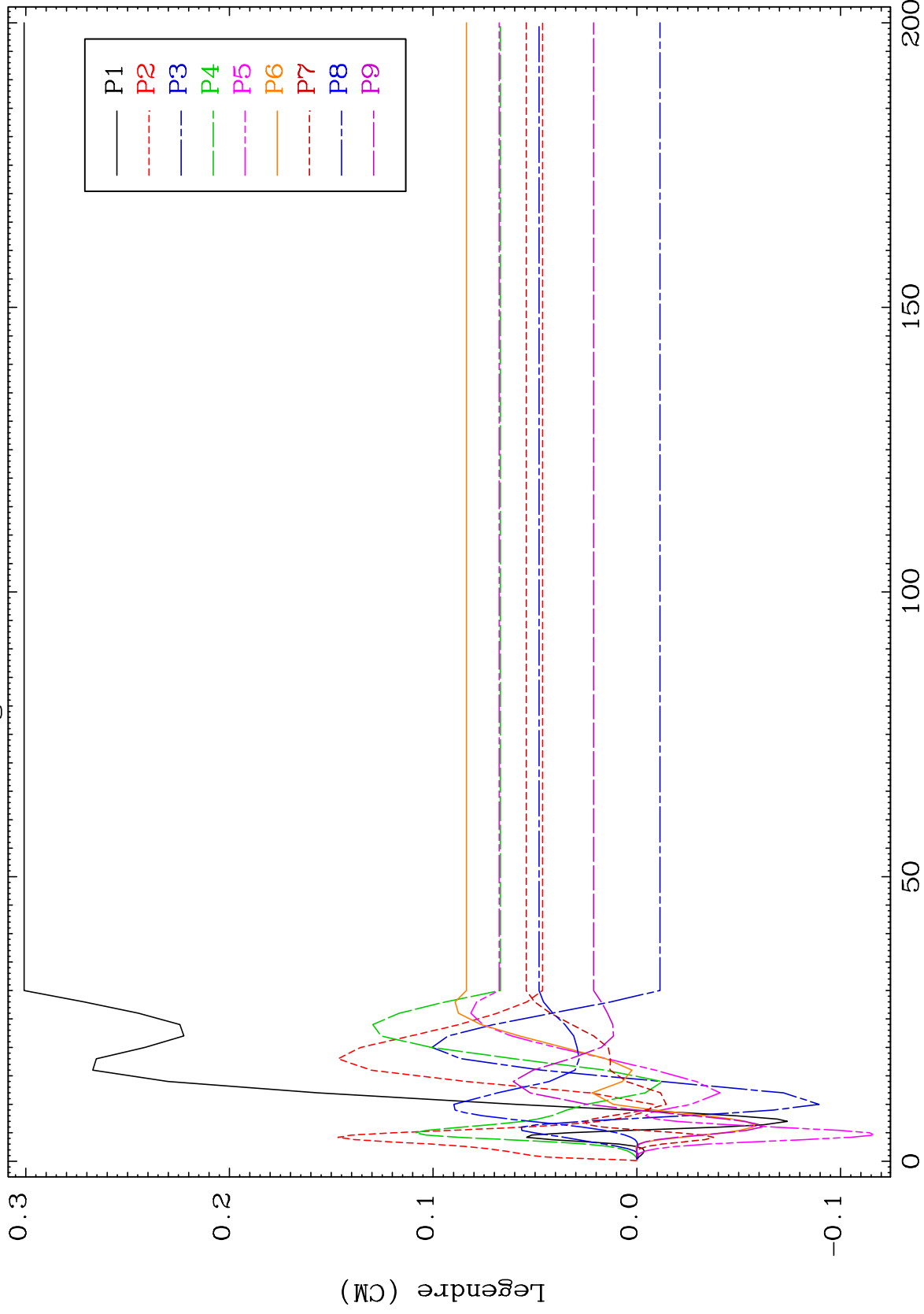
63-Eu-156

MAT 6340

MT= 53 (n,n') Level

63-Eu-156

Legendre Coefficients



27

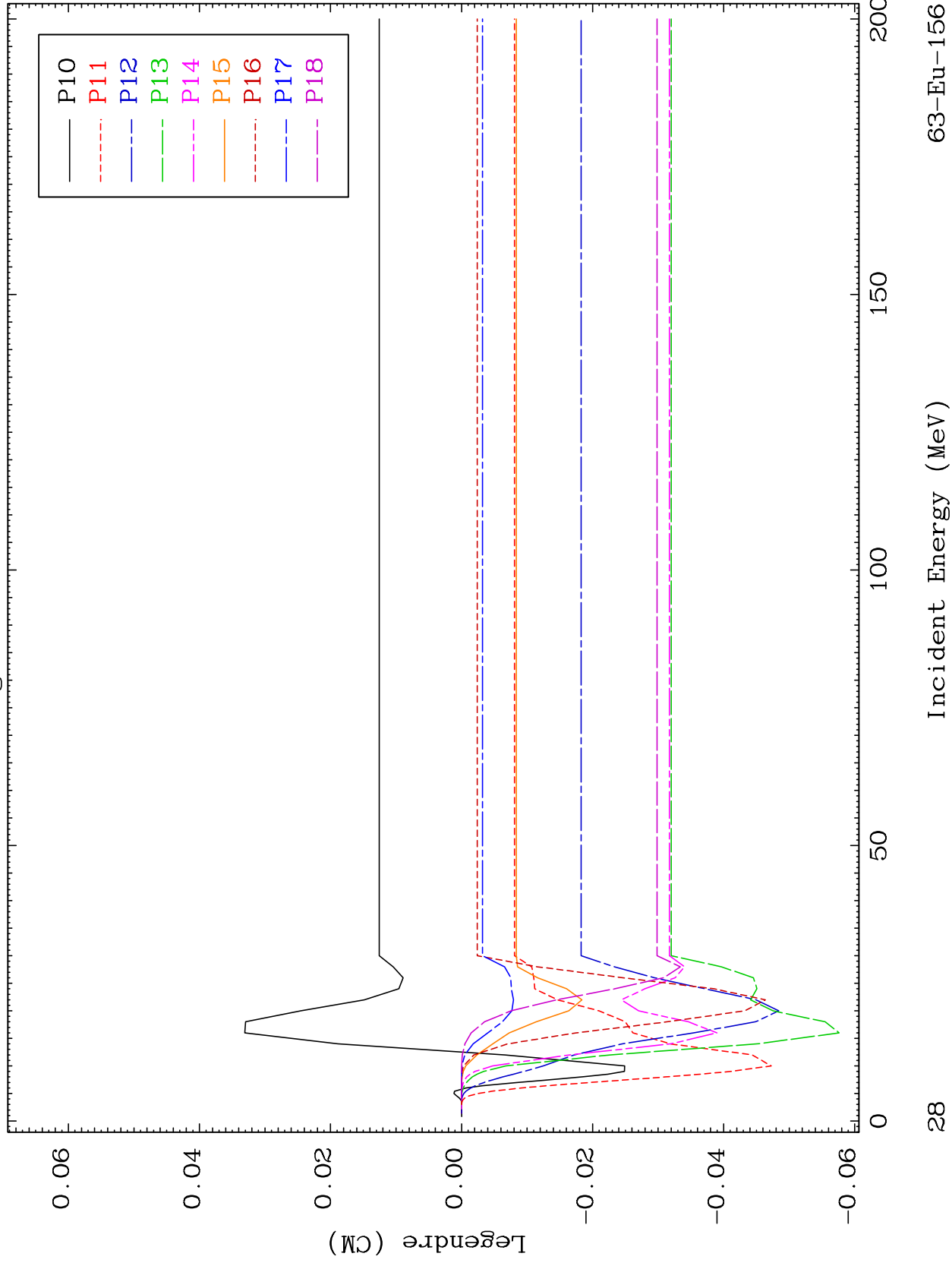
Incident Energy (MeV)

63-Eu-156

MAT 6340

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

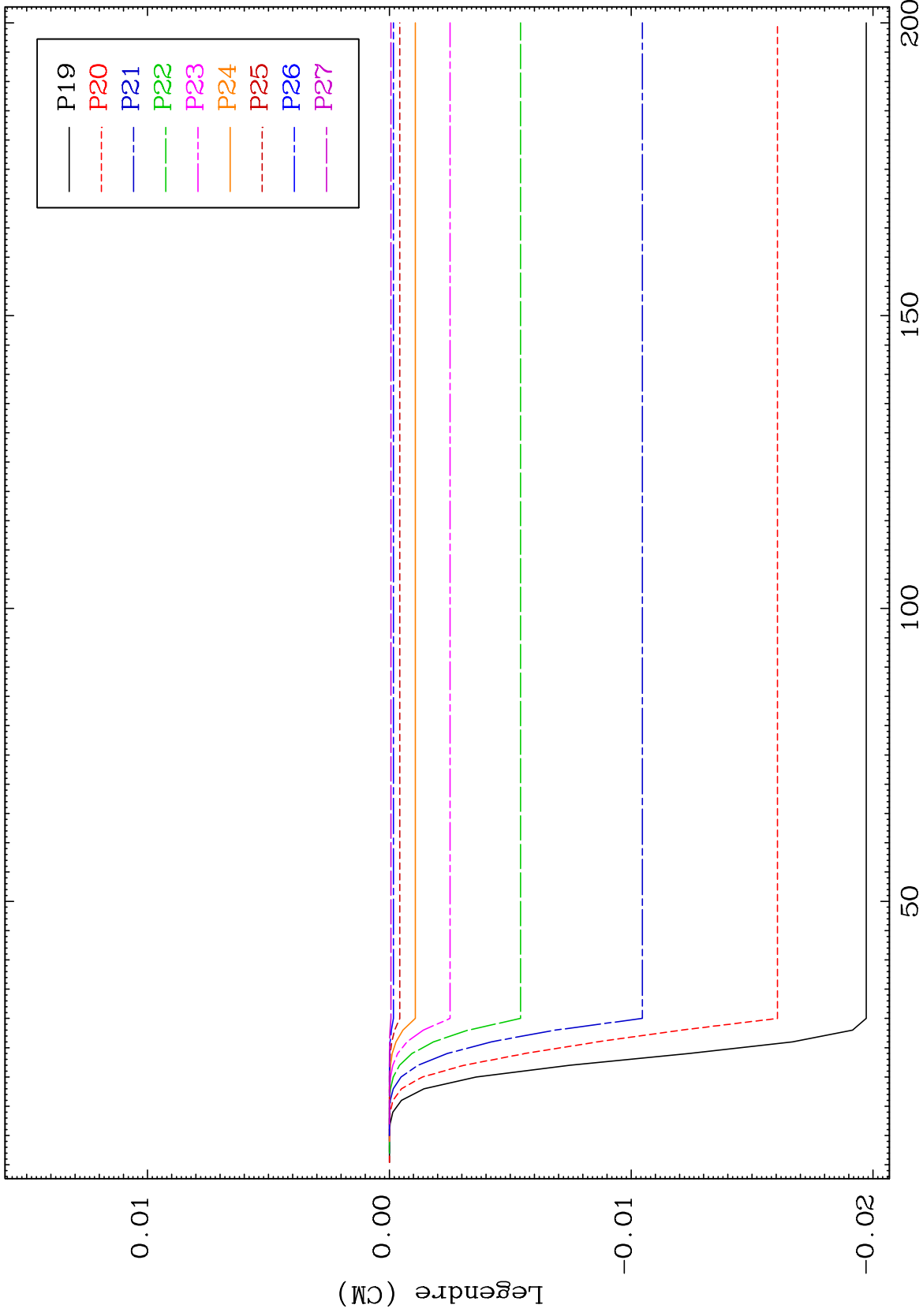
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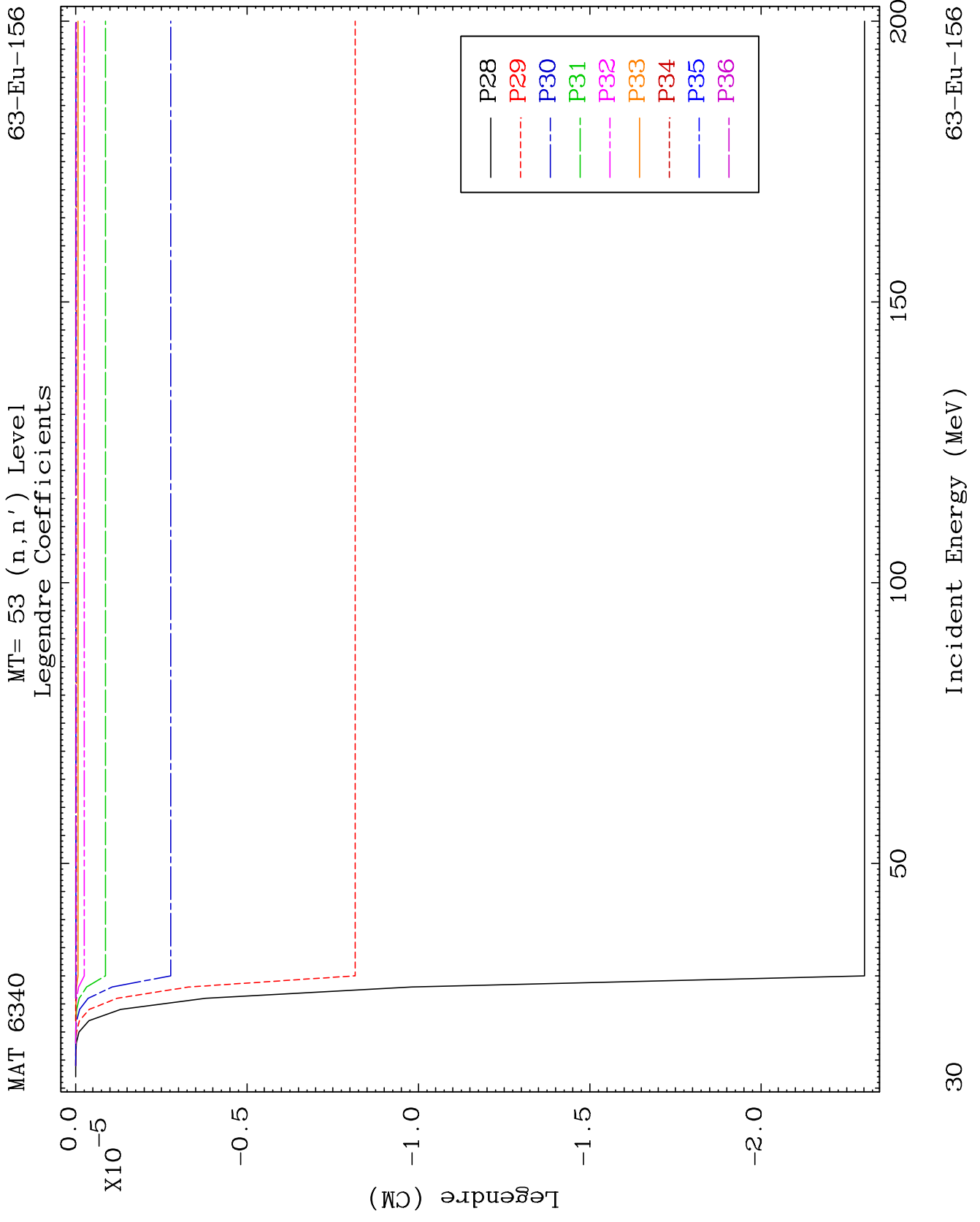


63-Eu-156

Incident Energy (MeV)

28

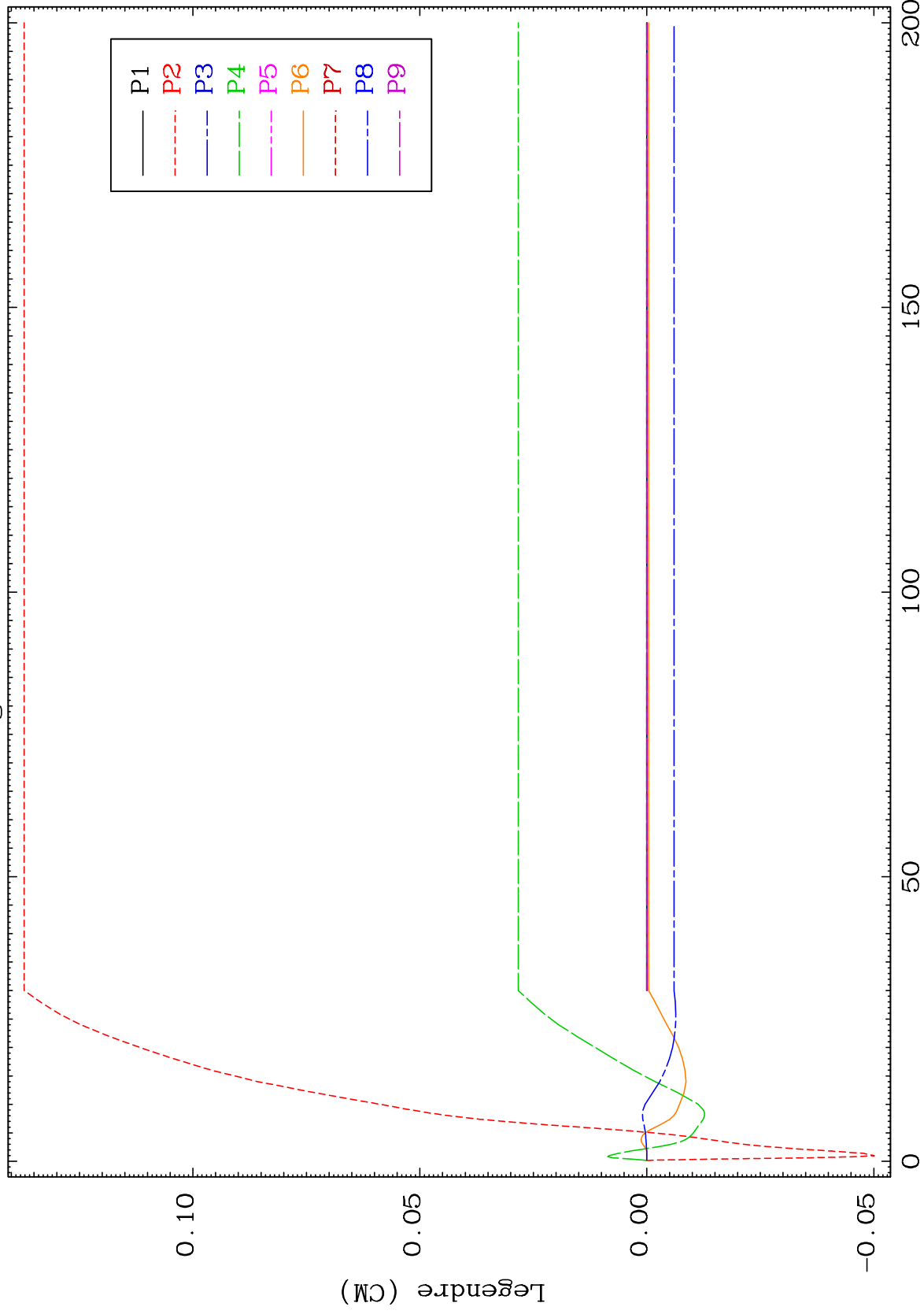




MAT 6340

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

63-Eu-156



31

Incident Energy (MeV)

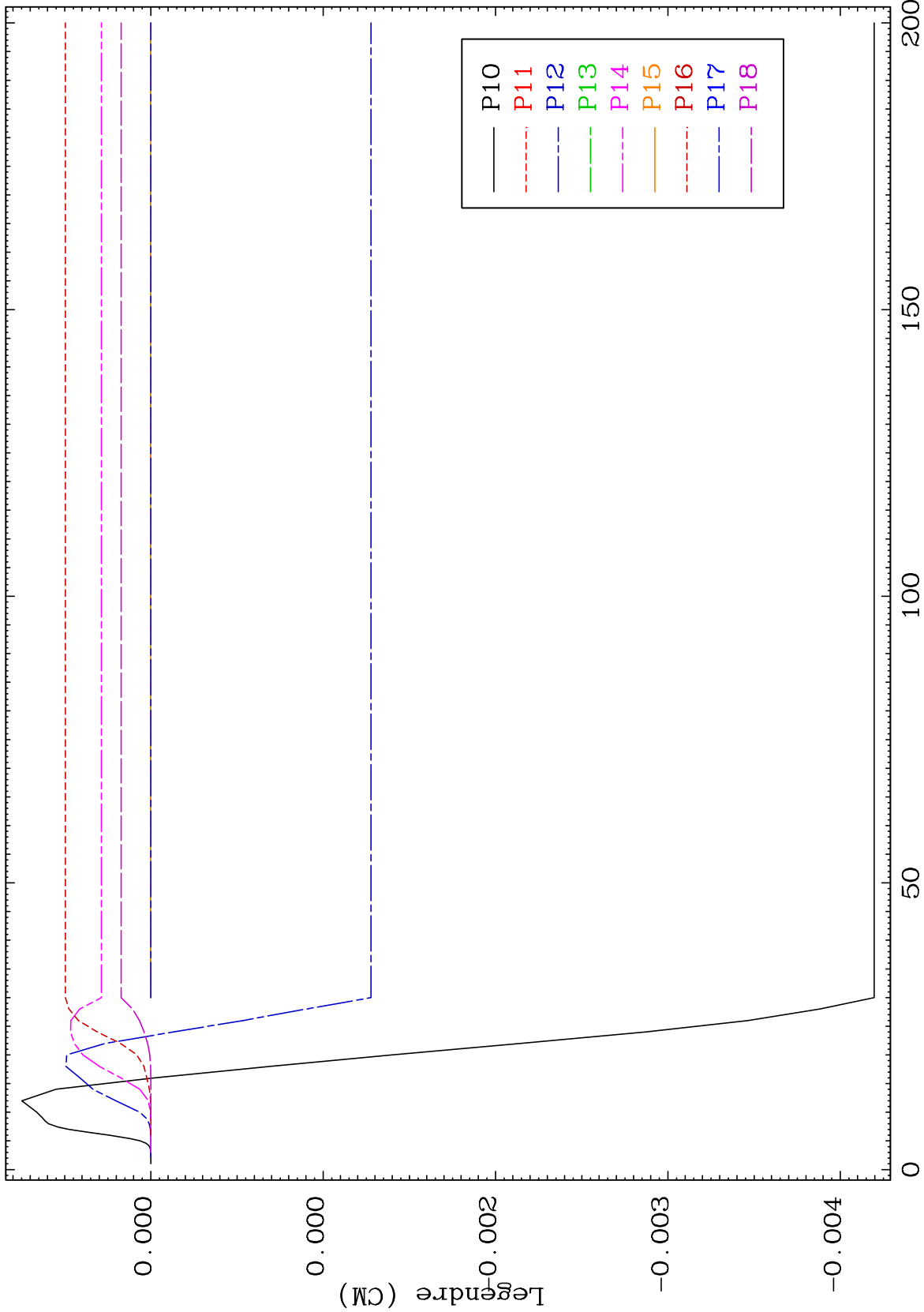
63-Eu-156



MAT 6340

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

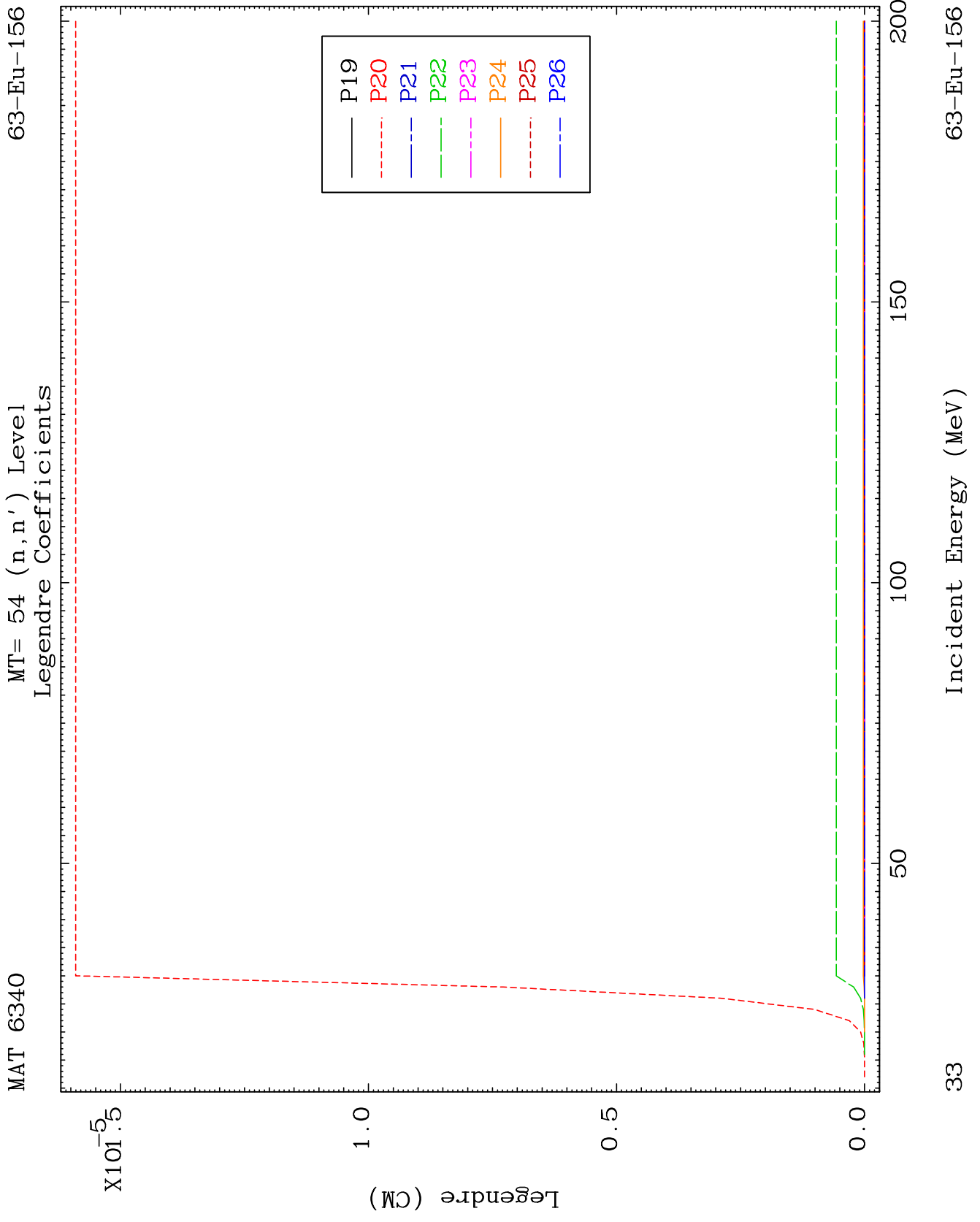
63-Eu-156



32

Incident Energy (MeV)

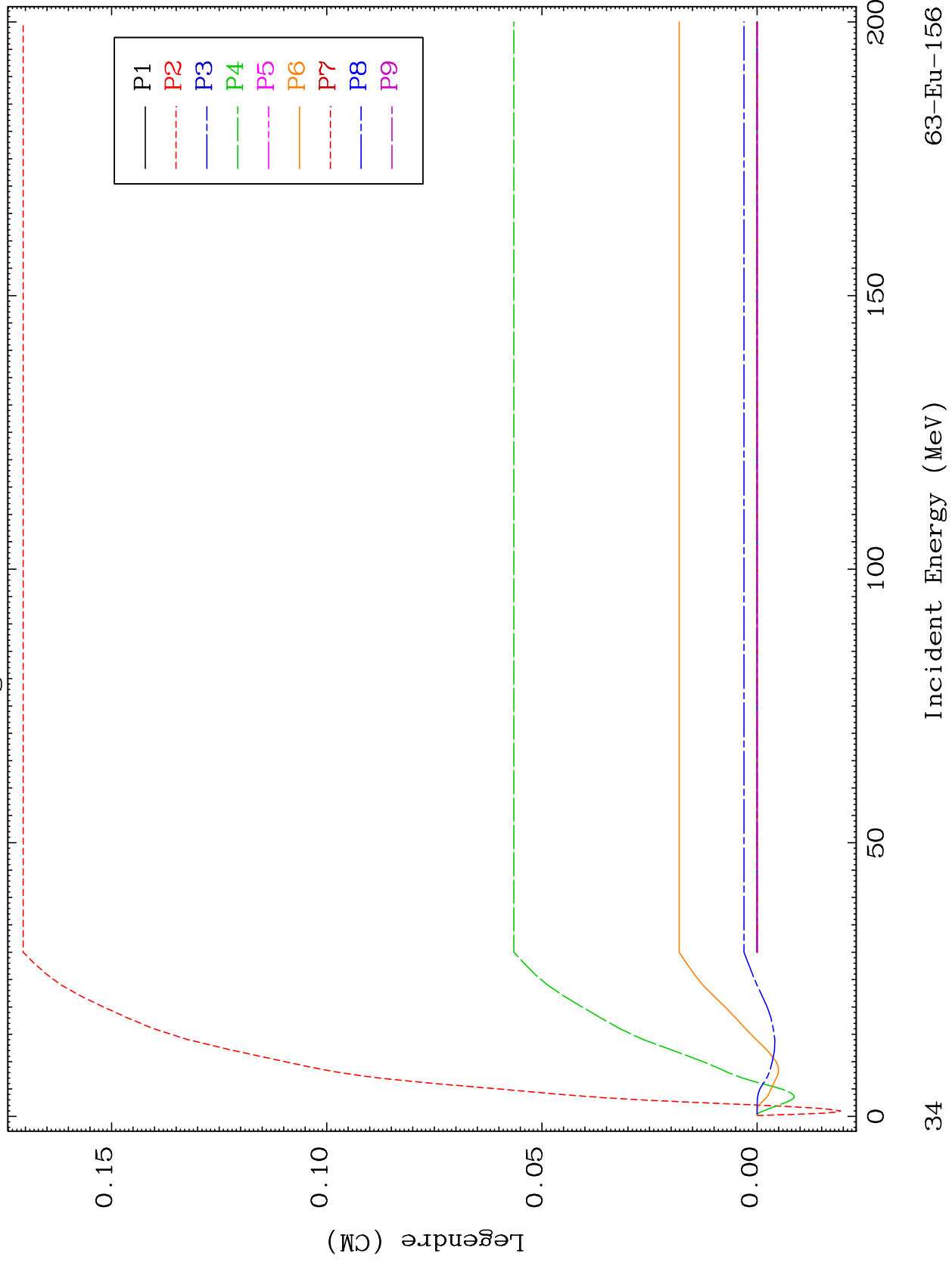
63-Eu-156



MAT 6340

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

63-Eu-156



63-Eu-156

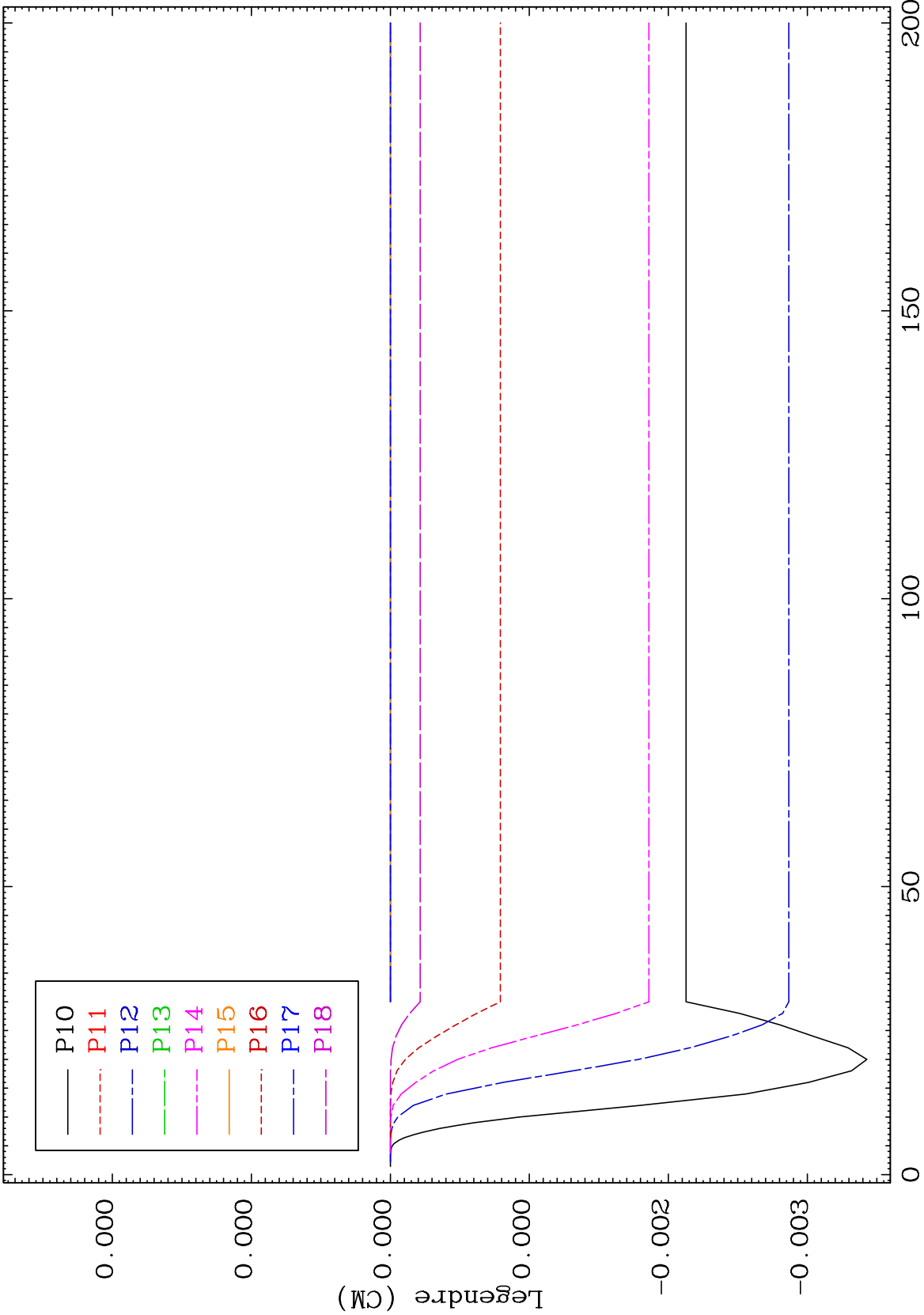
Incident Energy (MeV)

34

MAT 6340

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

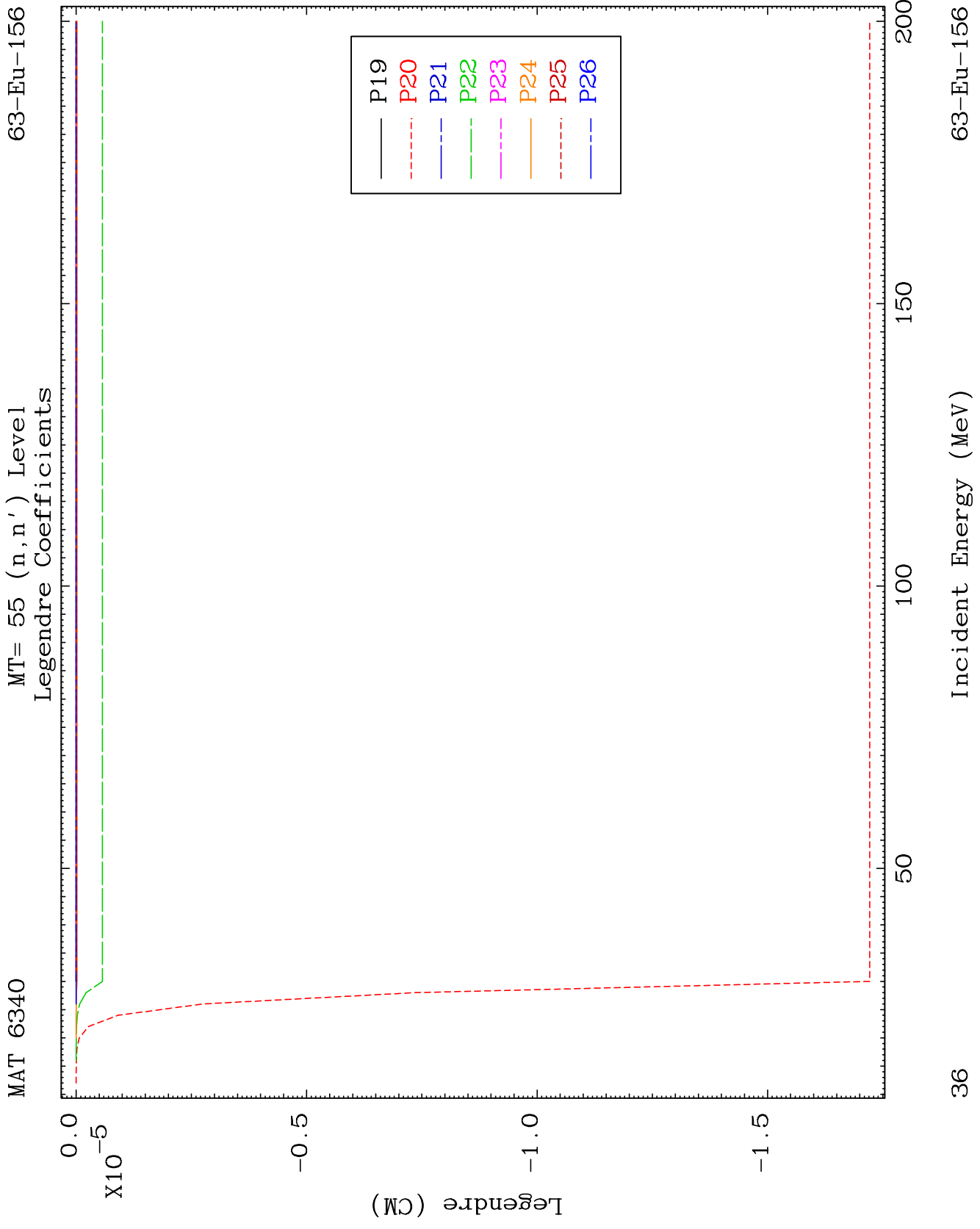
63-Eu-156



35

Incident Energy (MeV)

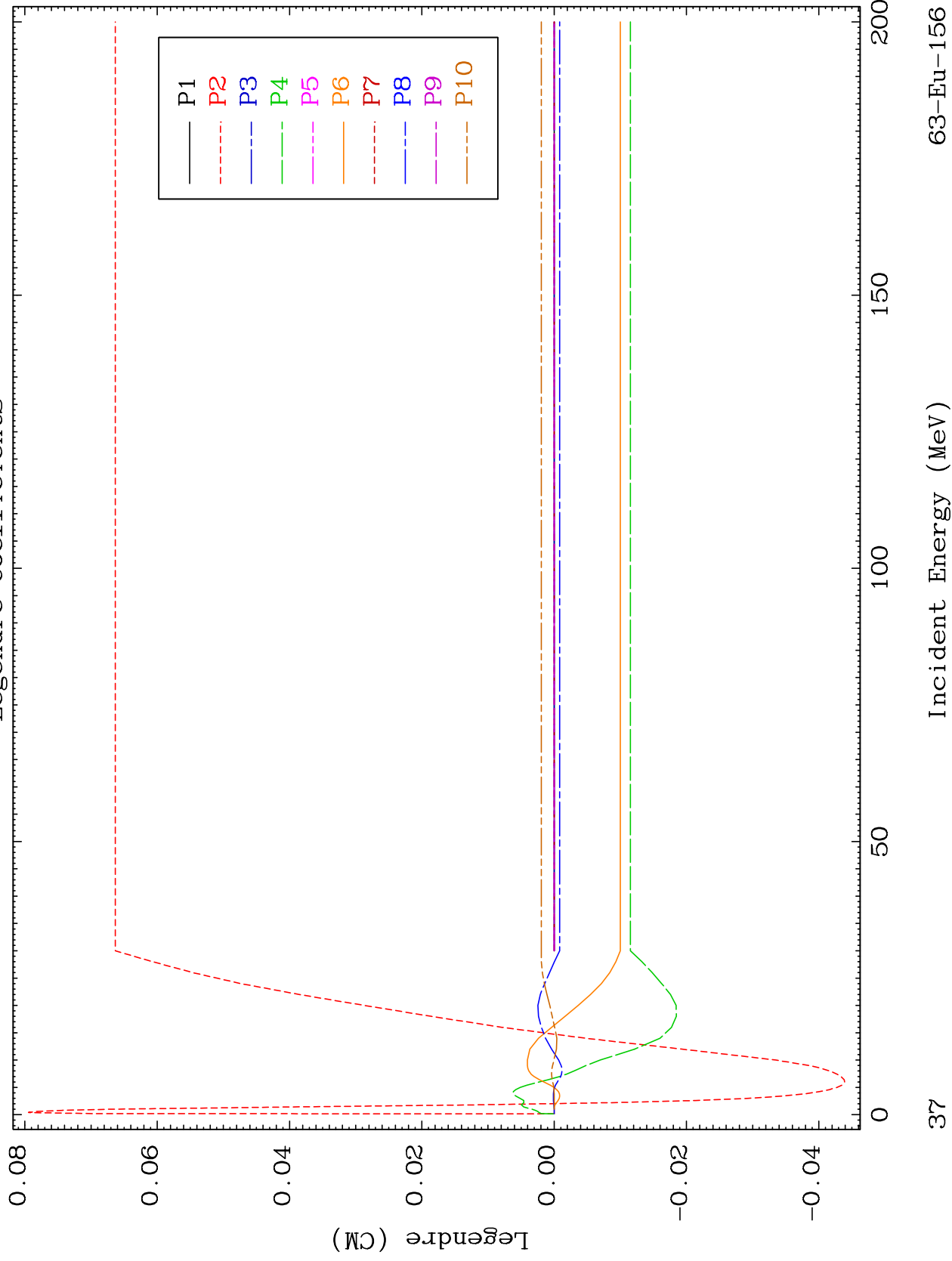
63-Eu-156



MAT 6340

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

63-Eu-156



63-Eu-156

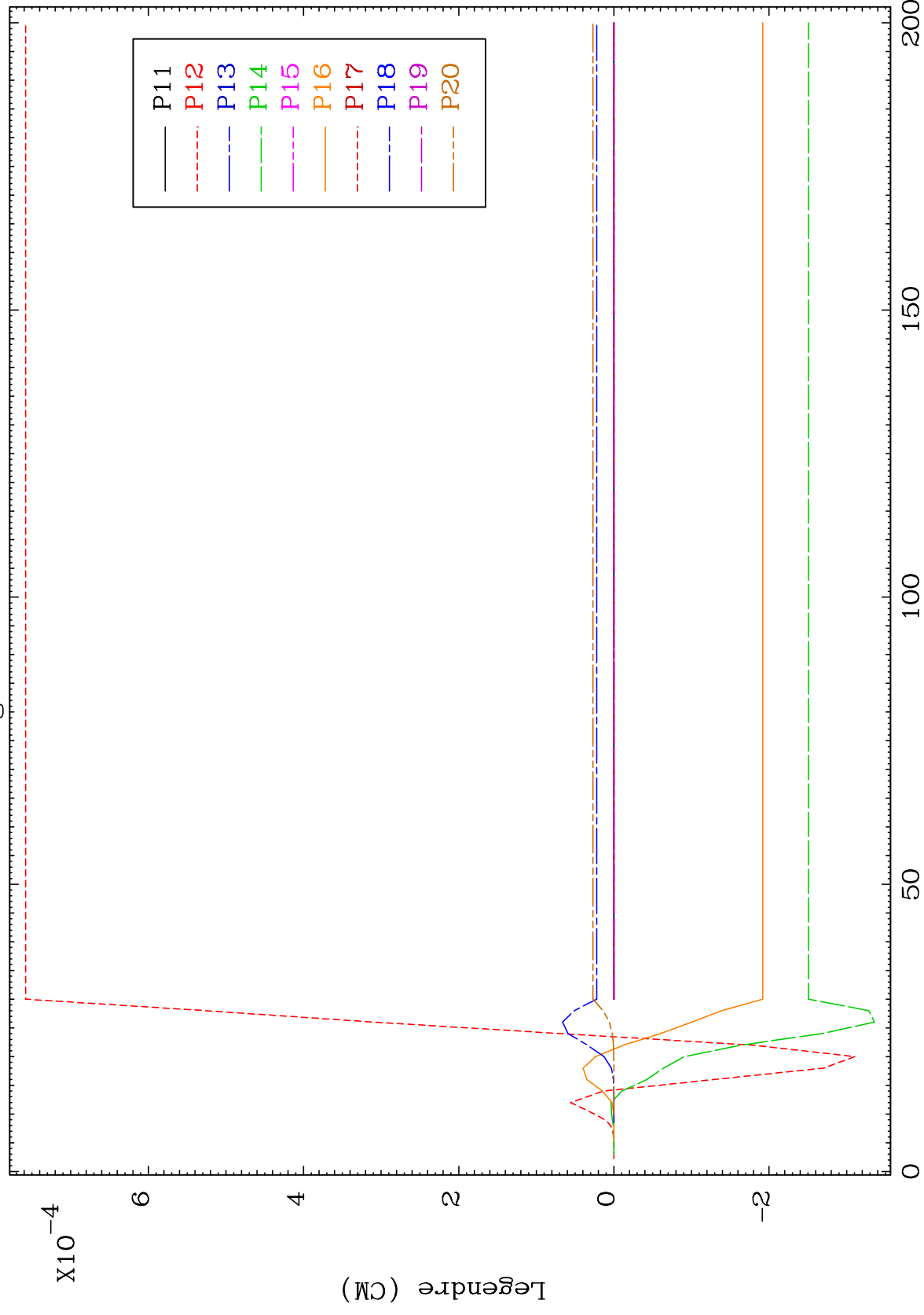
Incident Energy (MeV)

37

MAT 6340

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

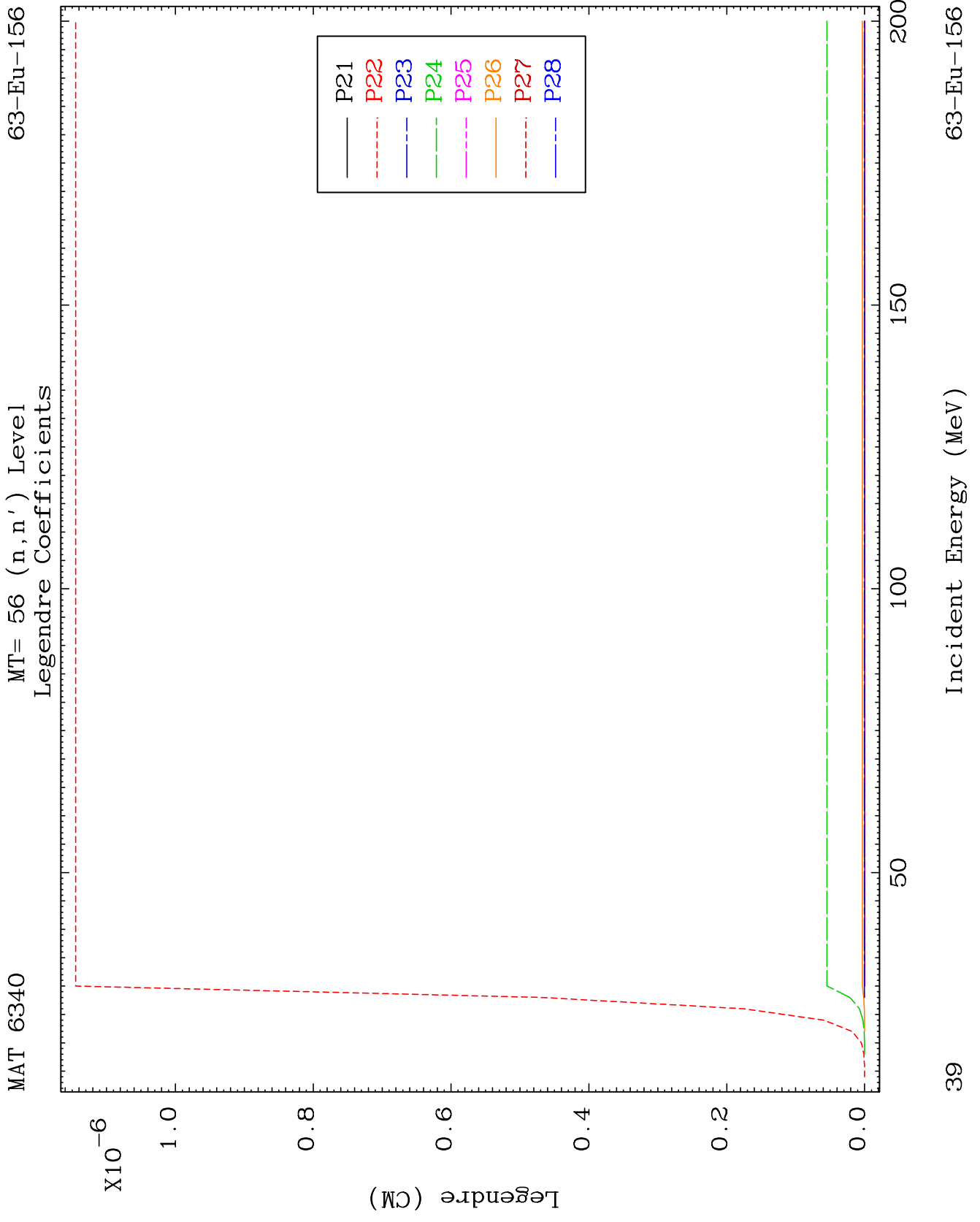
63-Eu-156



38

Incident Energy (MeV)

63-Eu-156

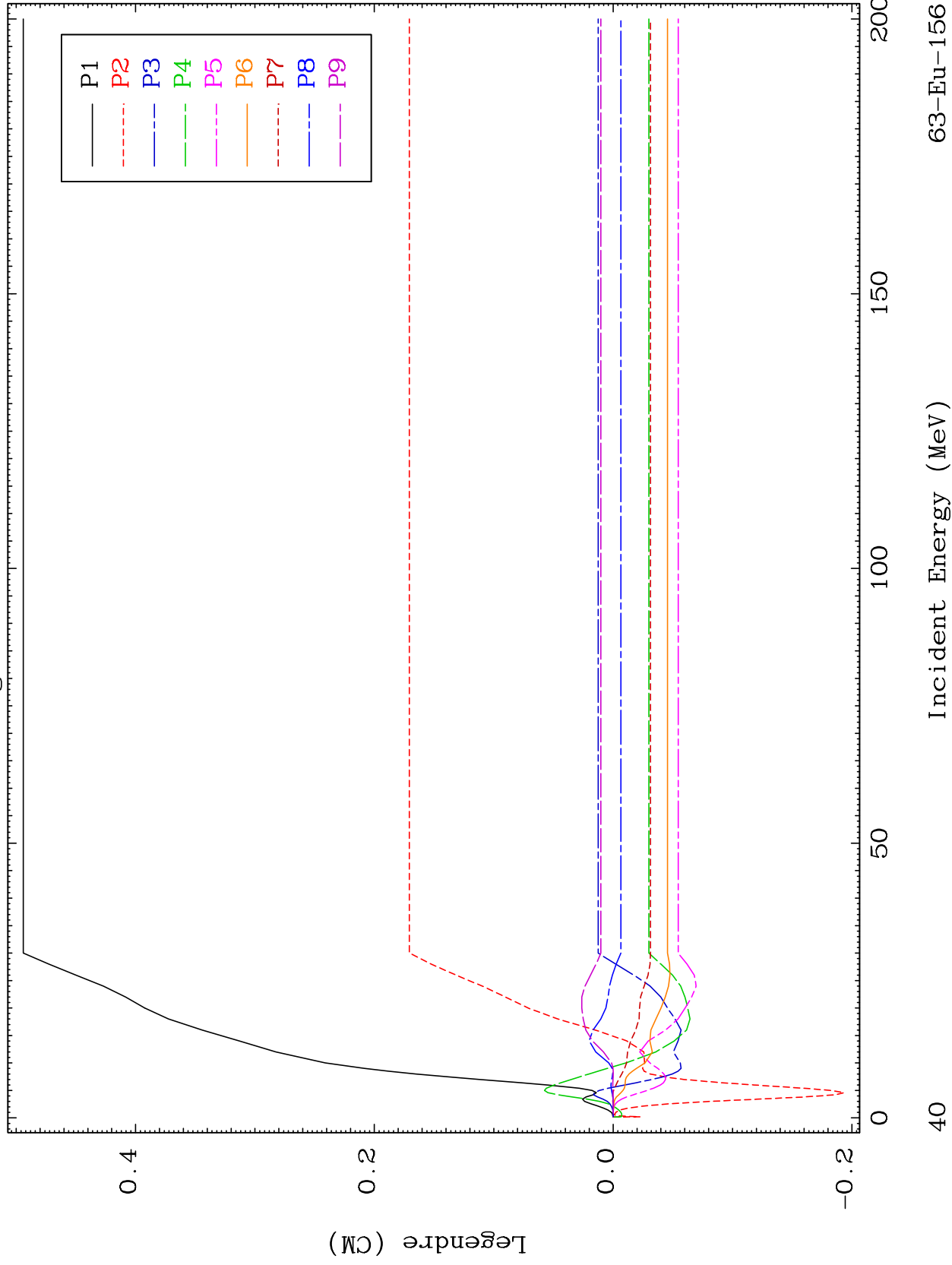




MAT 6340

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

63-Eu-156

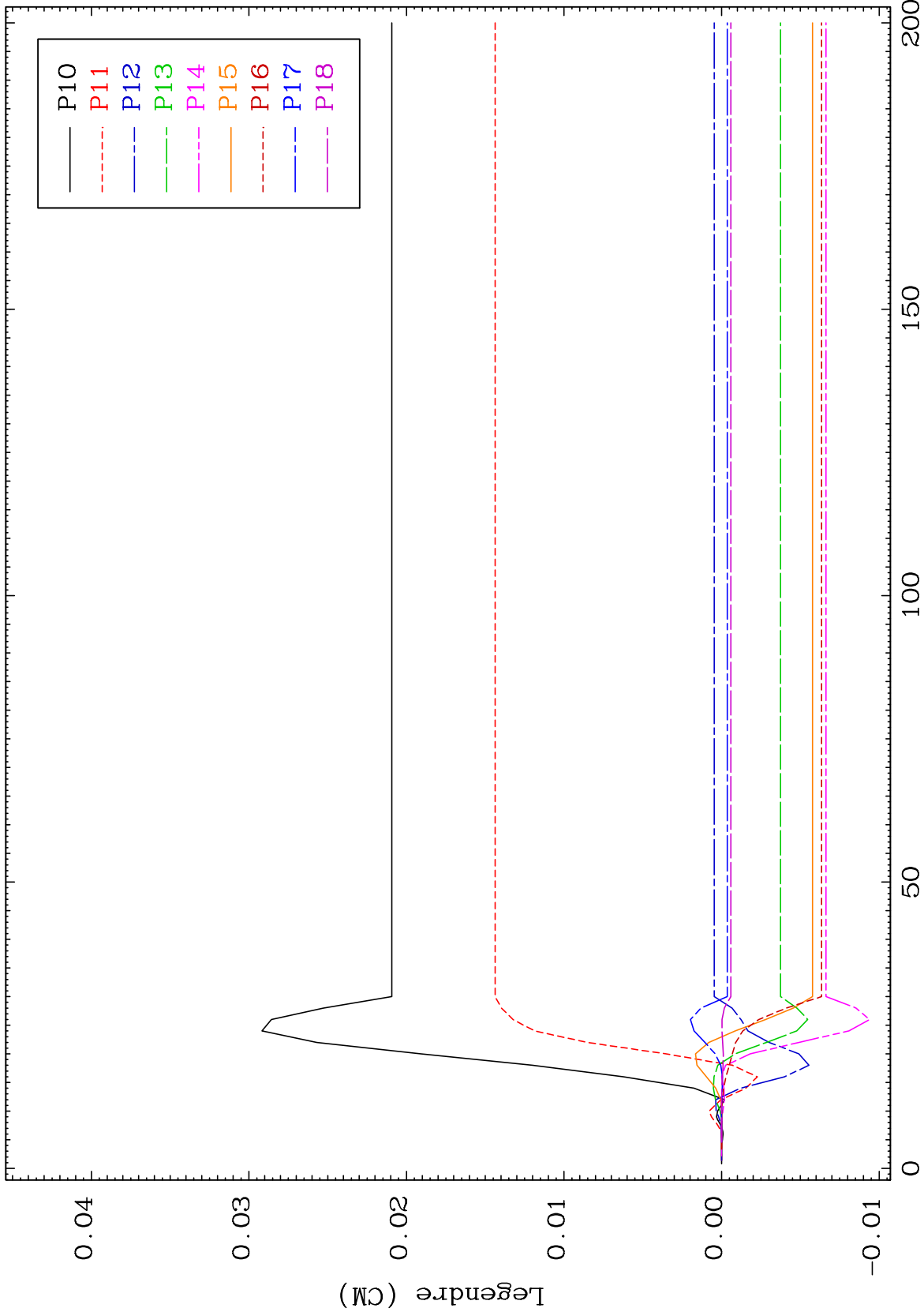


63-Eu-156

MAT 6340

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

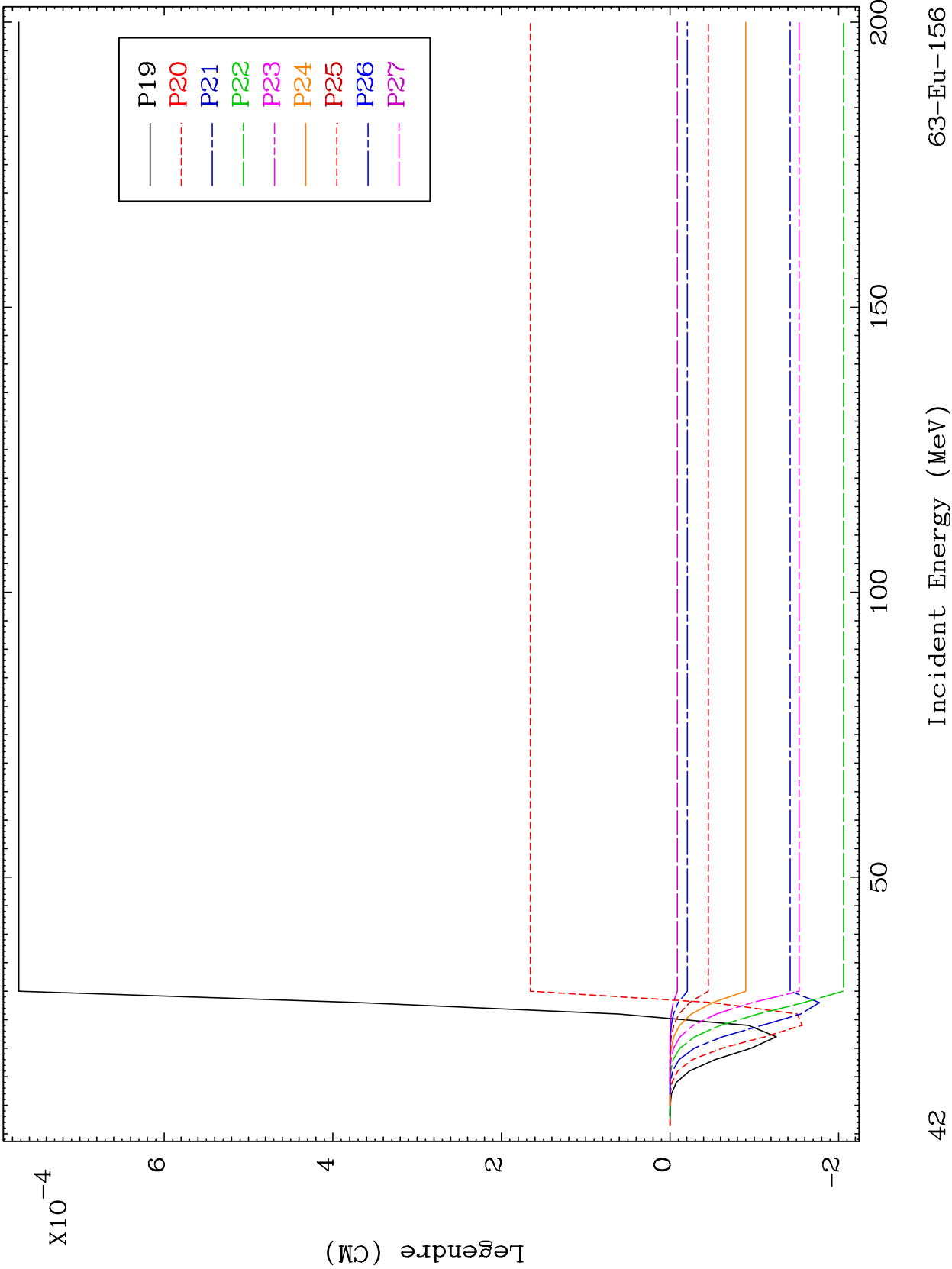
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MAT 6340

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

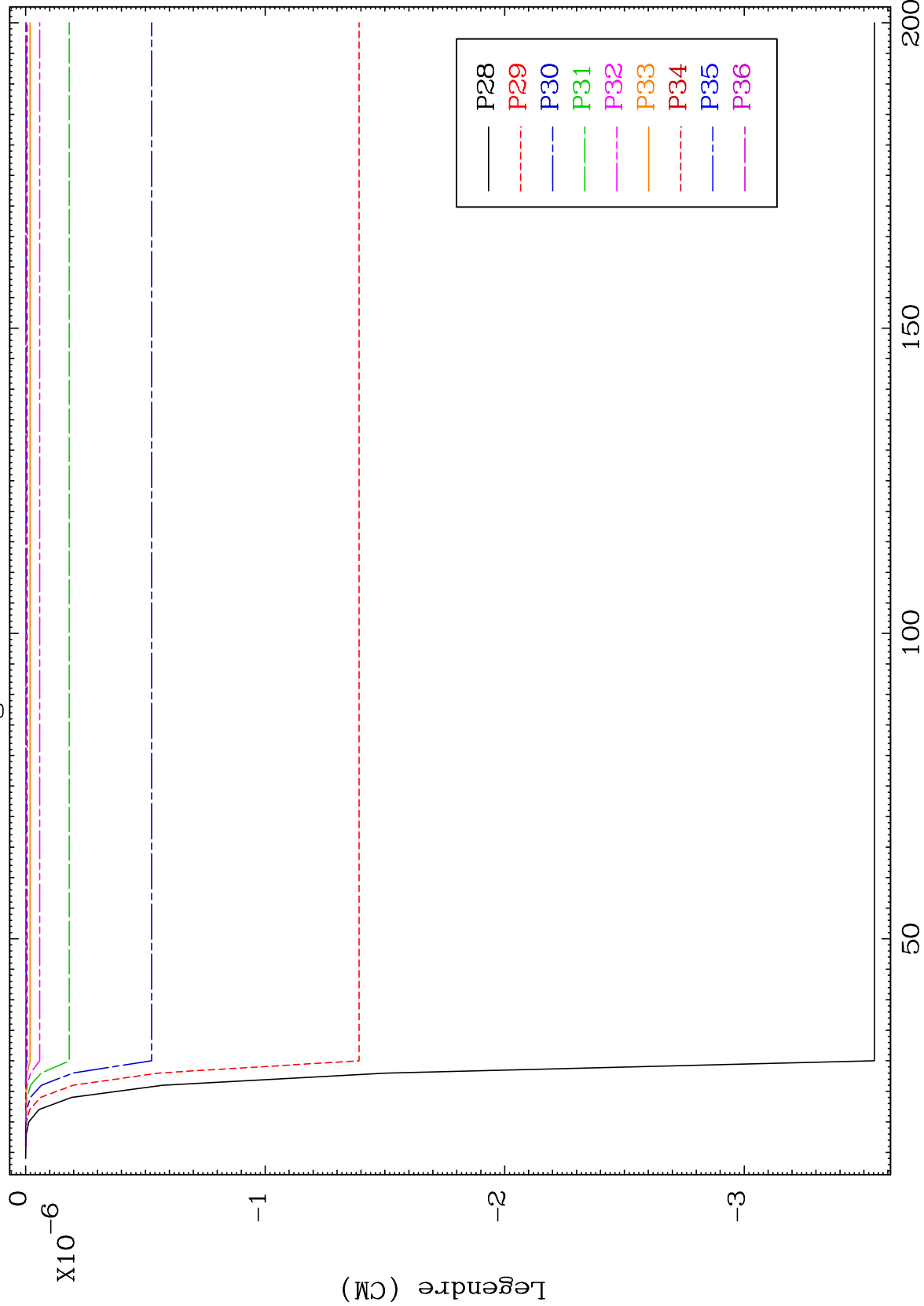
63-Eu-156



42

63-Eu-156

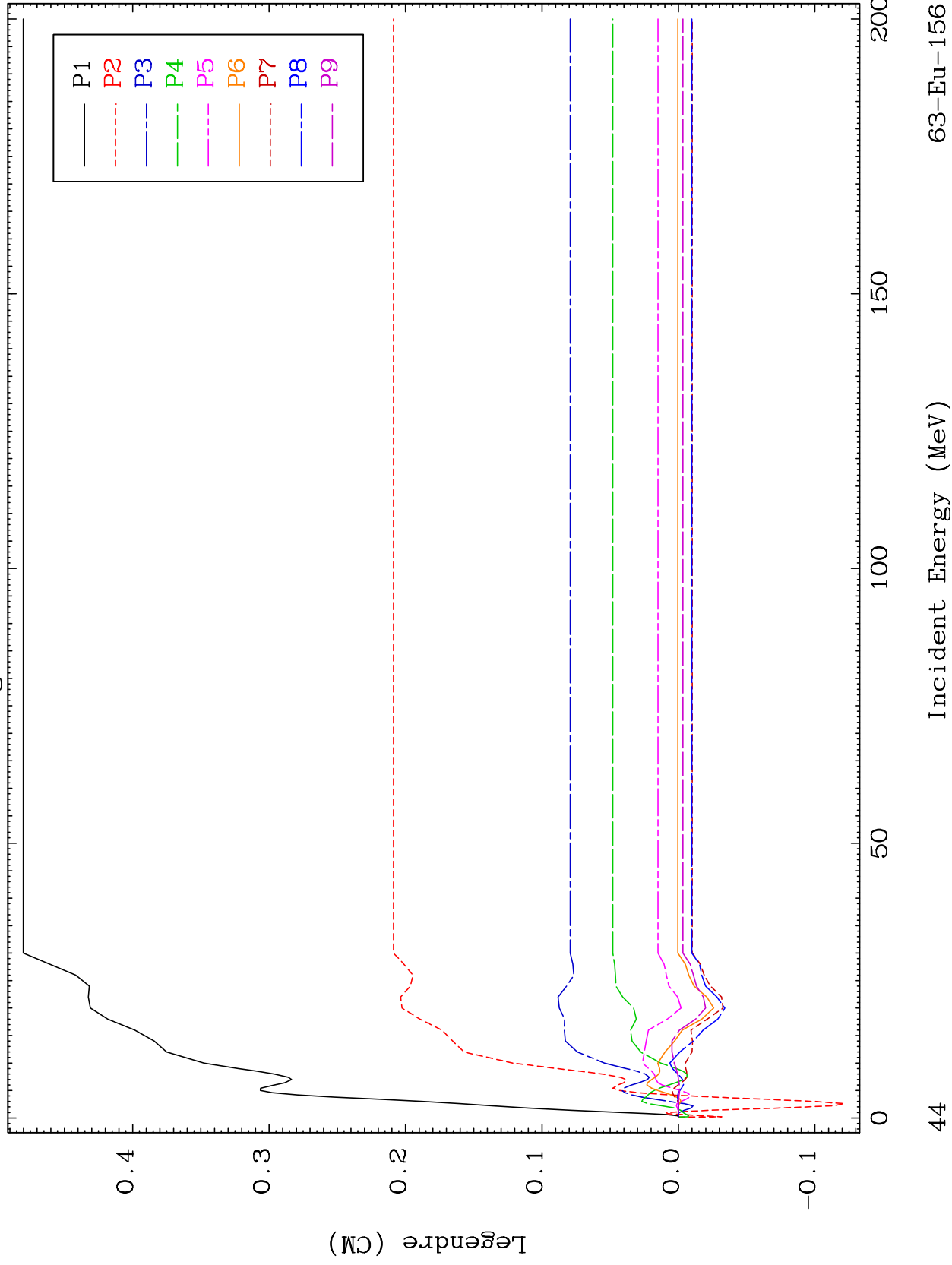
Legendre Coefficients



MAT 6340

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

63-Eu-156



63-Eu-156

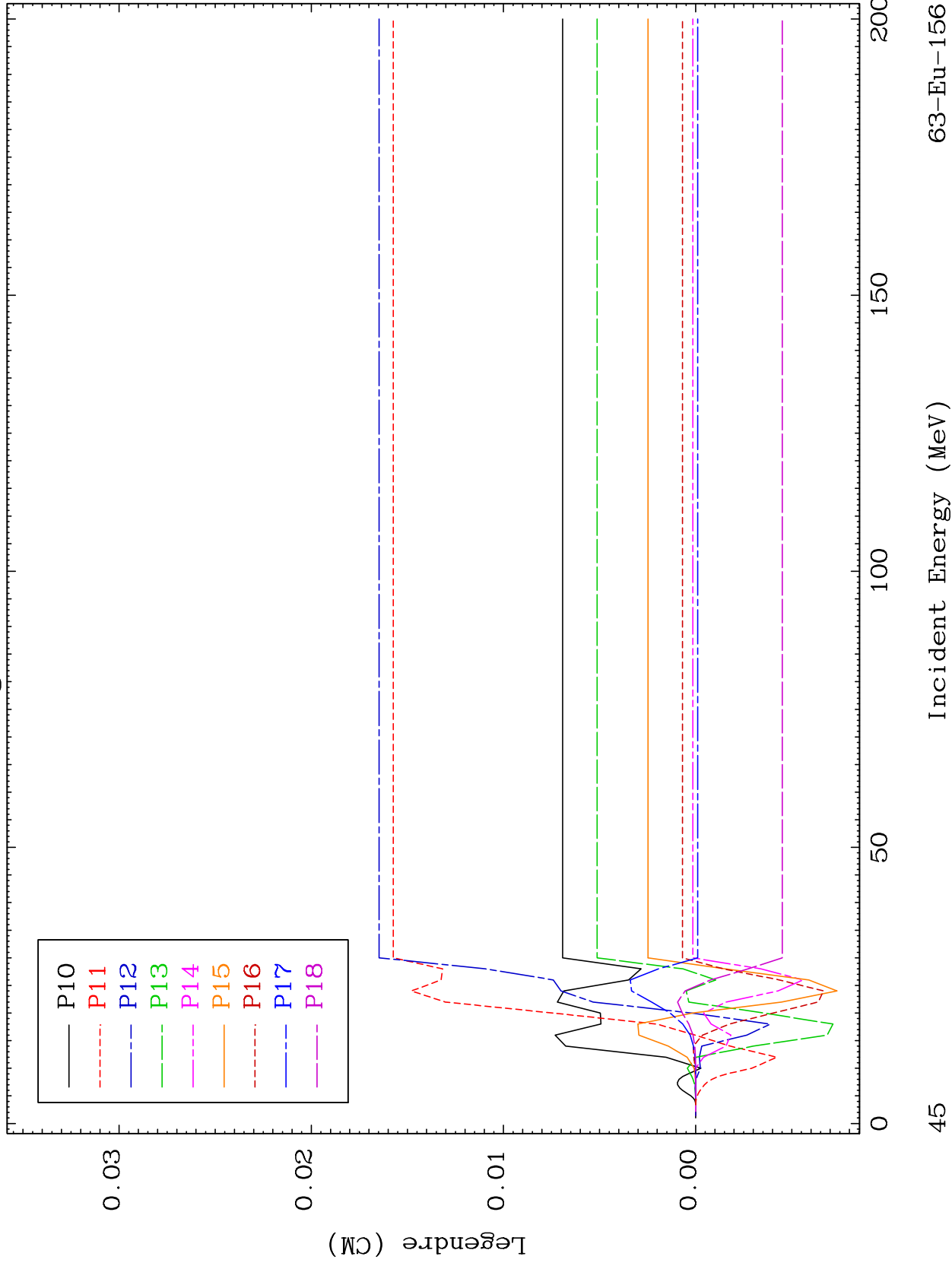
Incident Energy (MeV)

44

MAT 6340

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

63-Eu-156



63-Eu-156

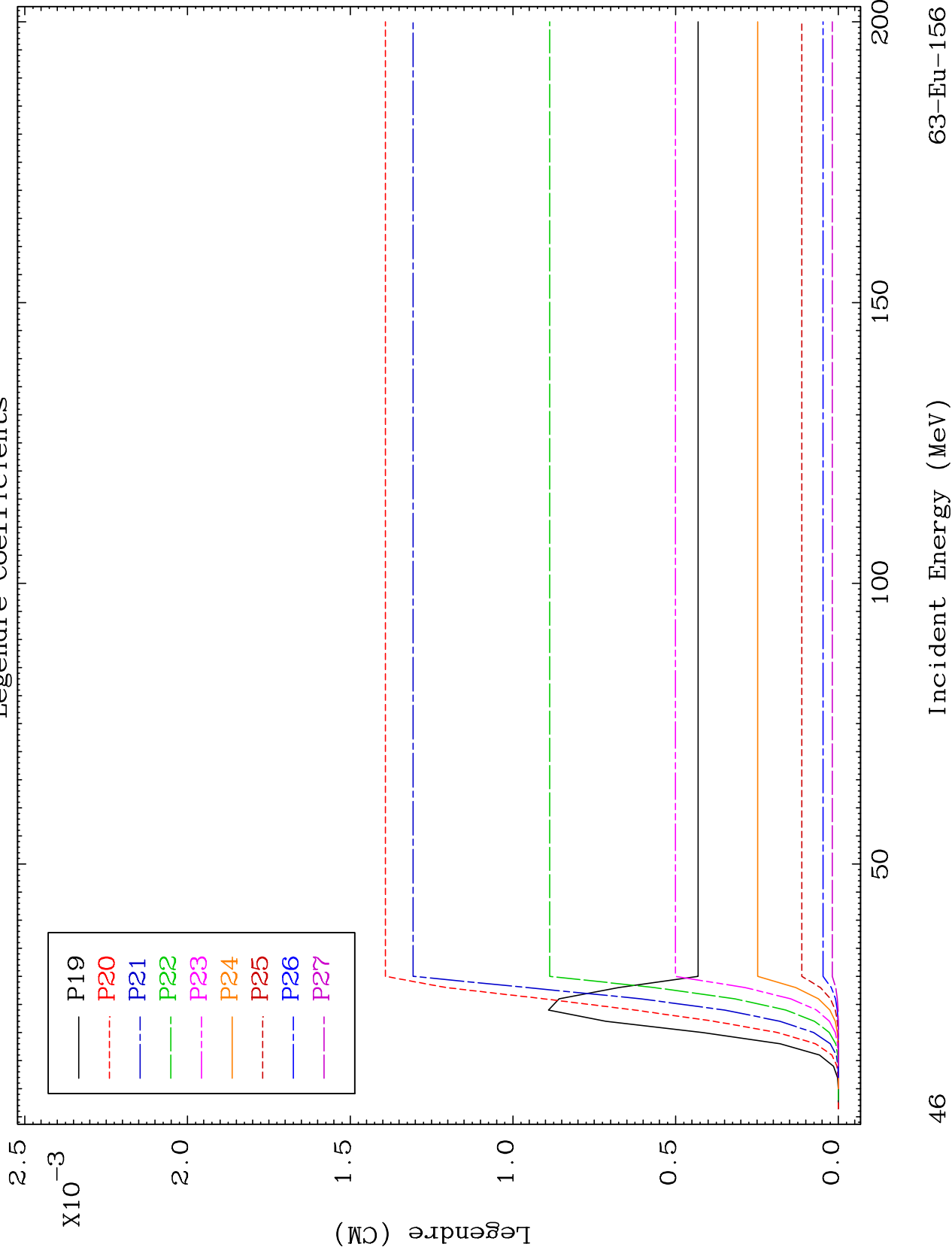
Incident Energy (MeV)

45

MAT 6340

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

63-Eu-156



46

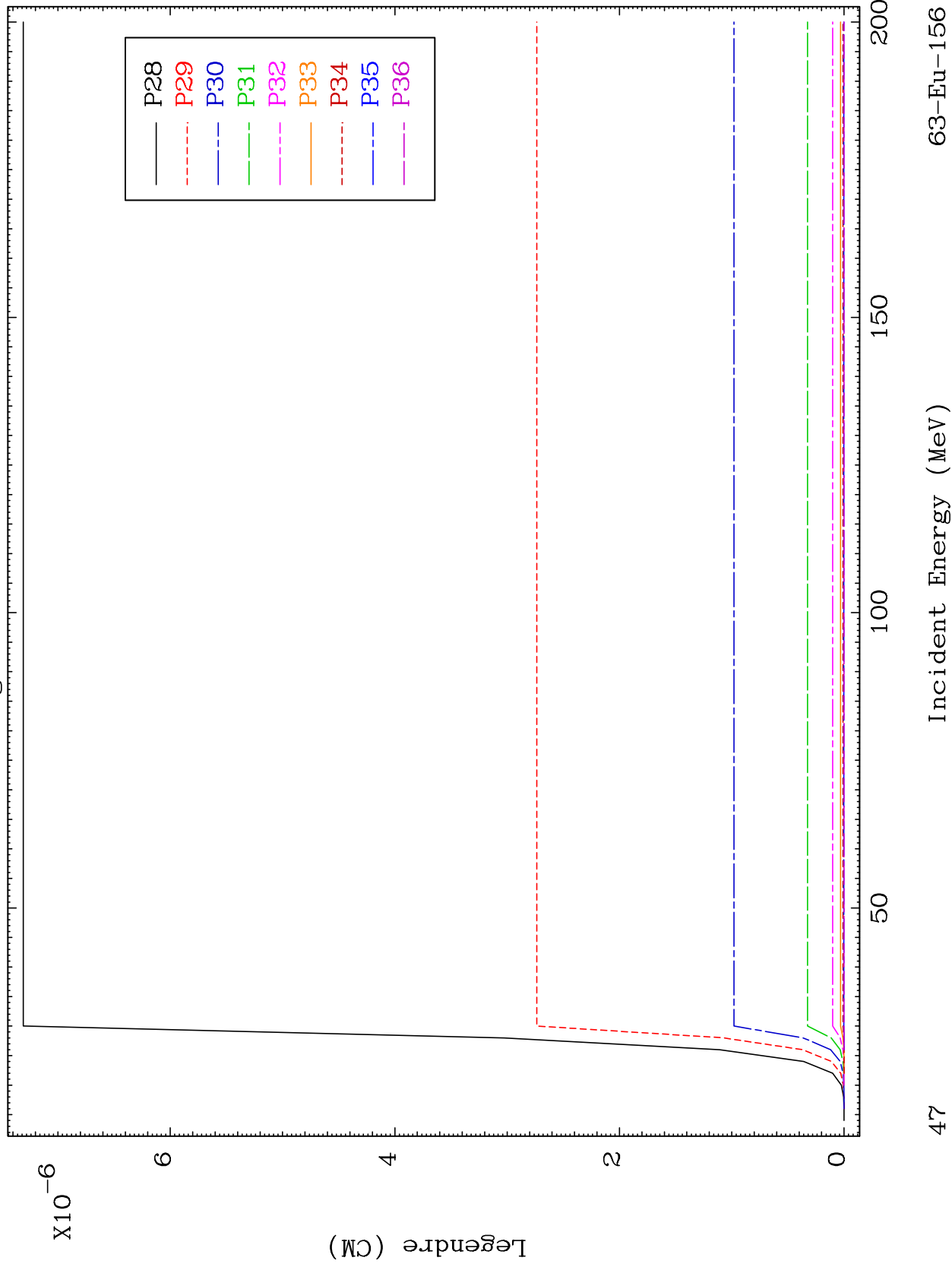
Incident Energy (MeV)

63-Eu-156

MAT 6340

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

63-Eu-156



47

Incident Energy (MeV)

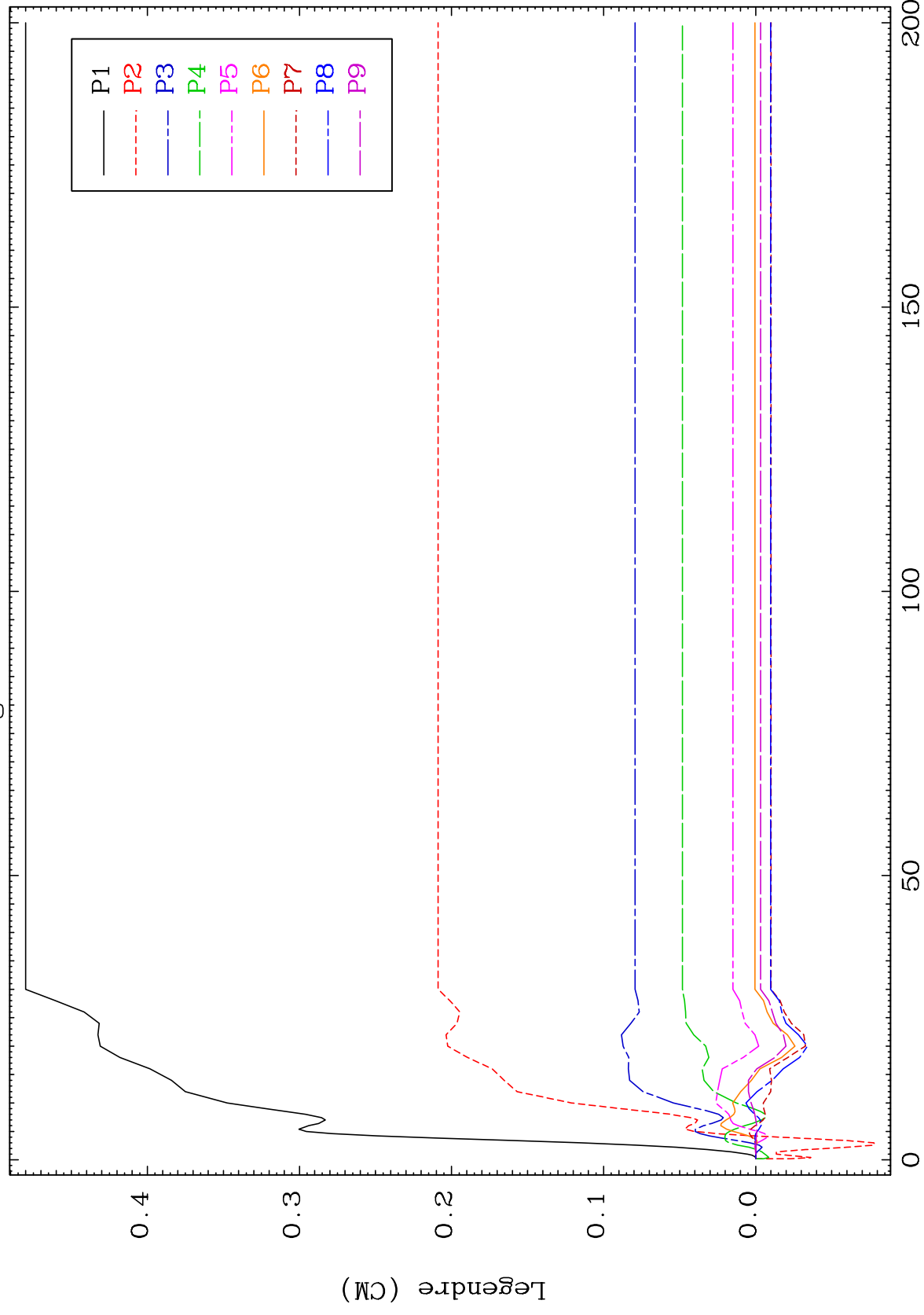
63-Eu-156



MAT 6340

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

63-Eu-156



63-Eu-156

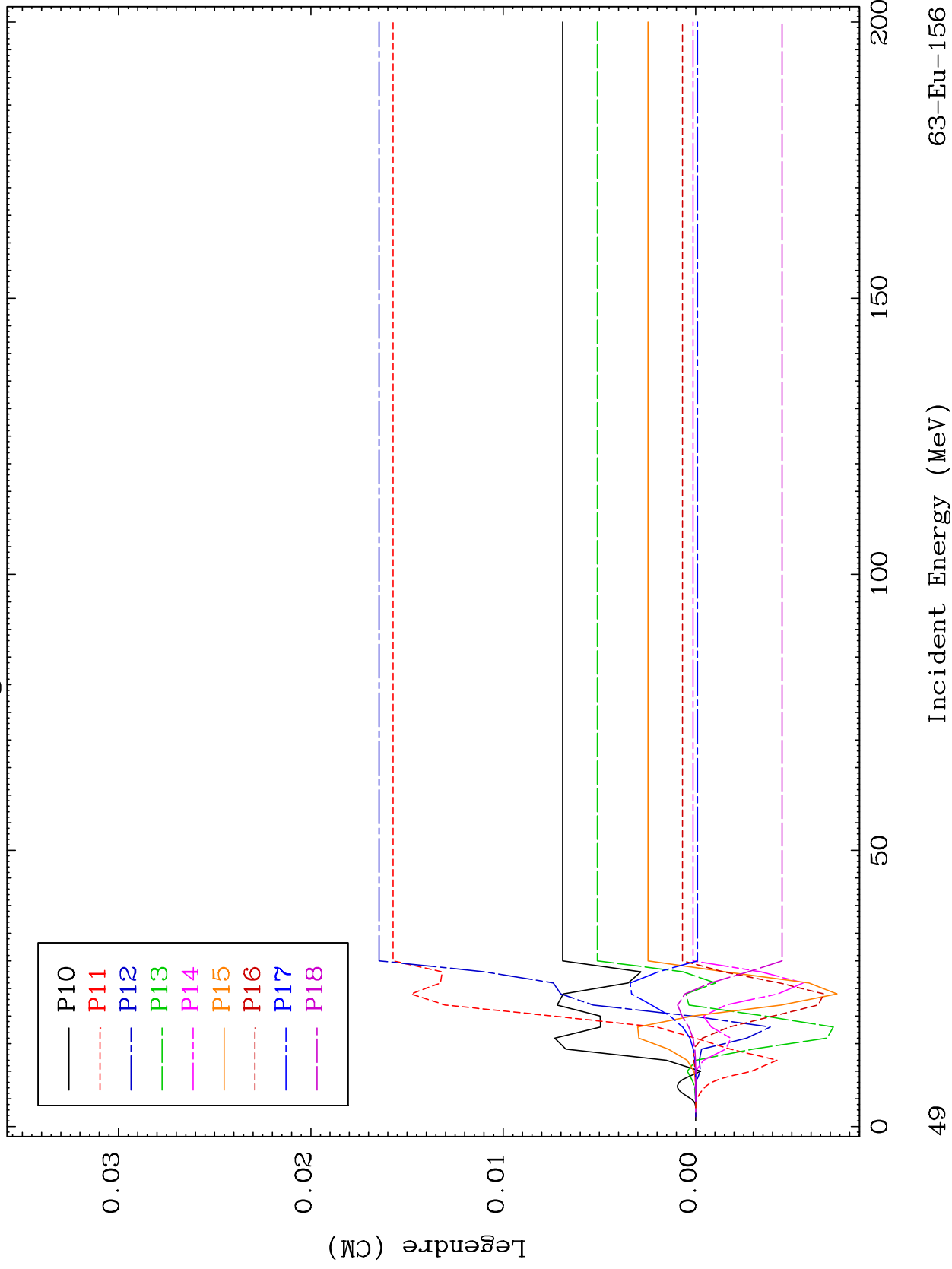
Incident Energy (MeV)

48

MAT 6340

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

63-Eu-156



63-Eu-156

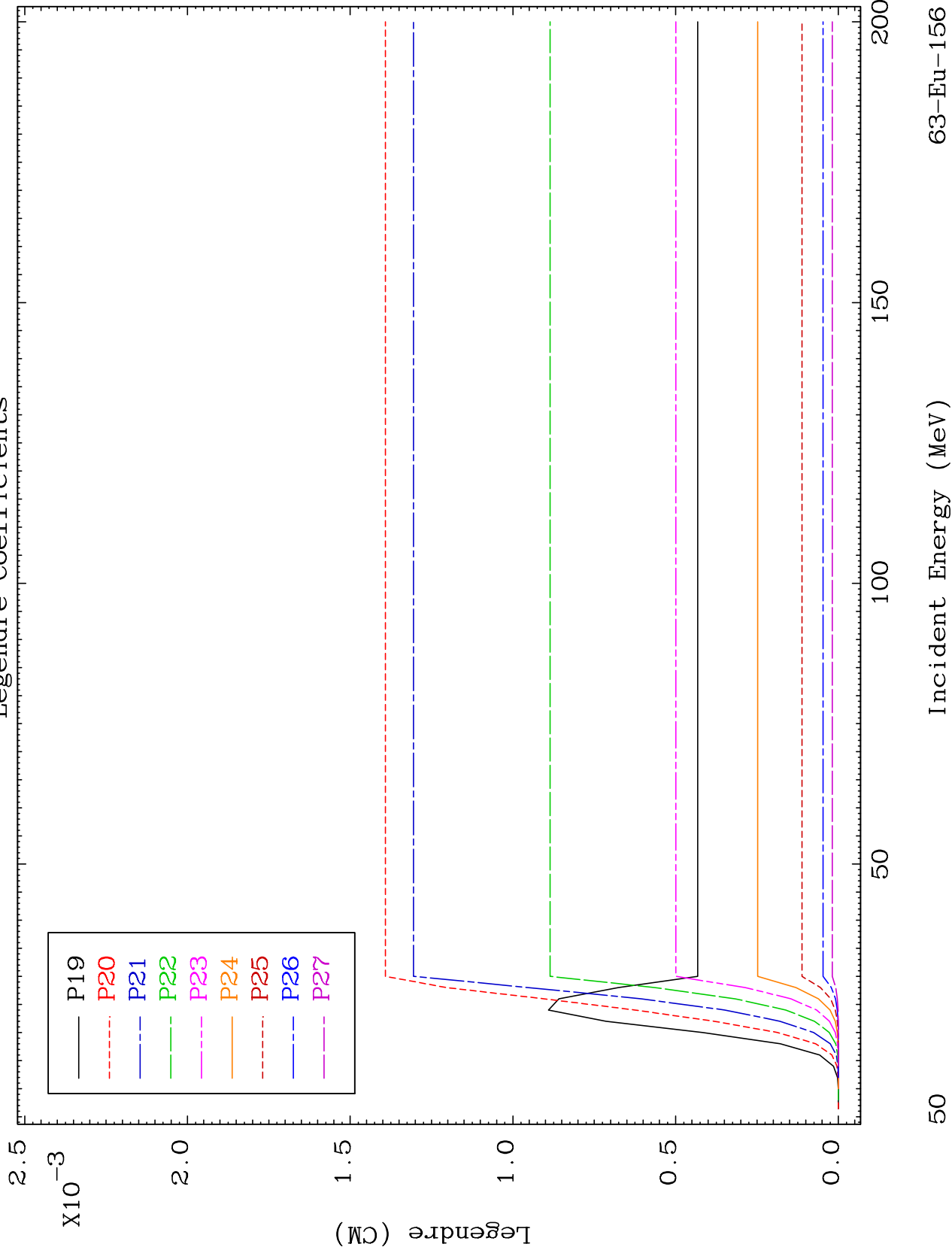
Incident Energy (MeV)

49

MAT 6340

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

63-Eu-156



63-Eu-156

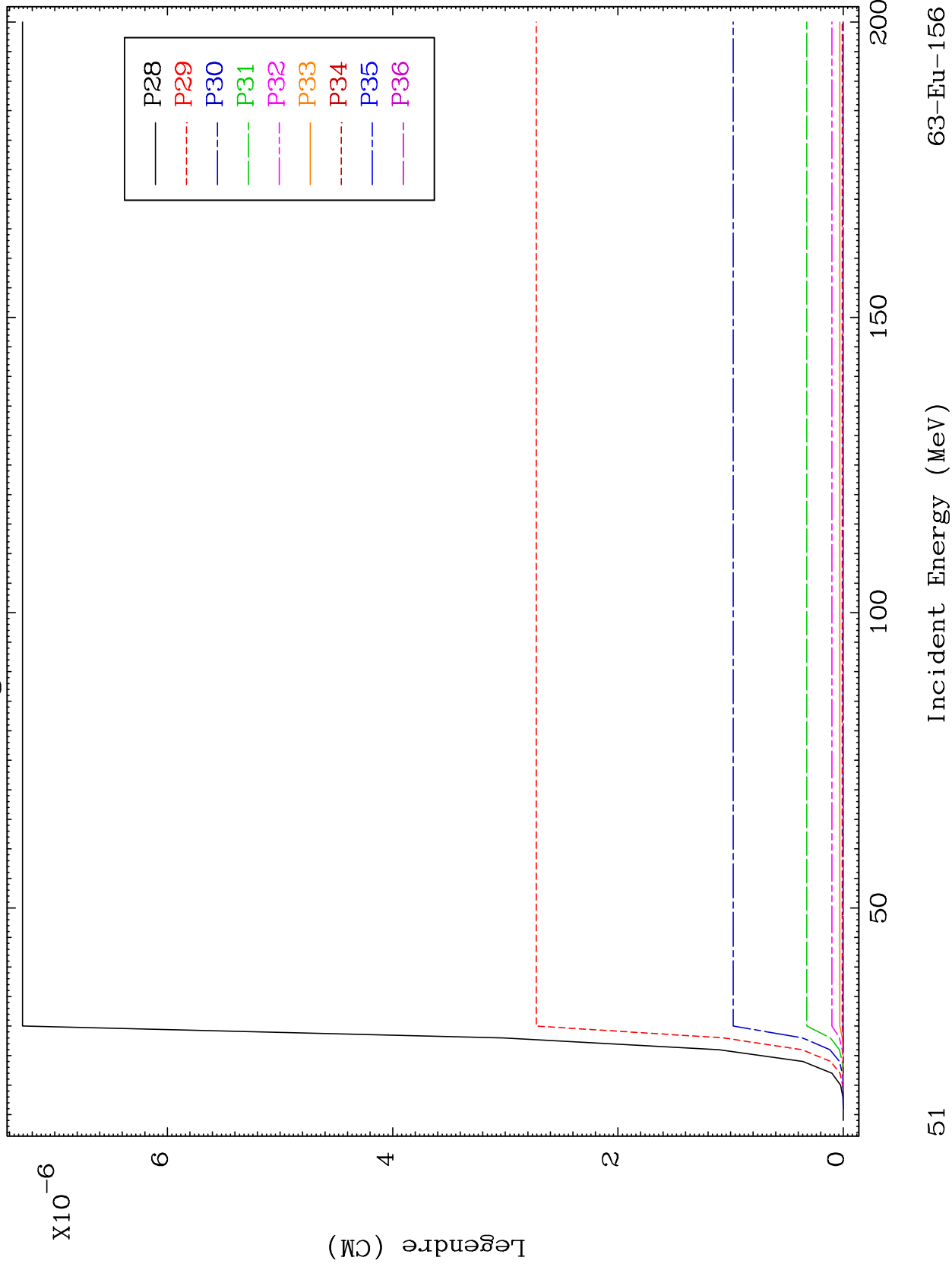
Incident Energy (MeV)

50

MAT 6340

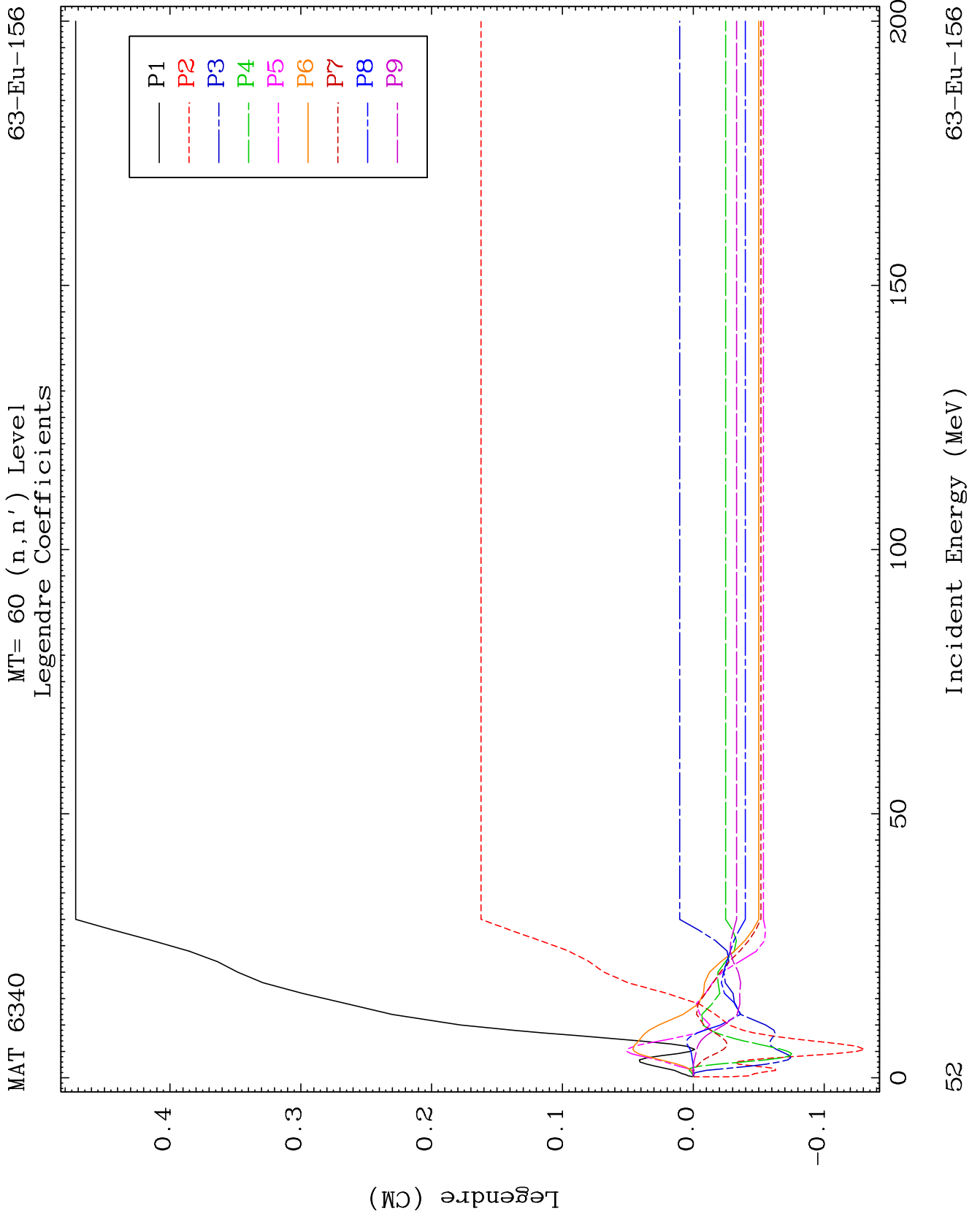
MT= 59 (n,n') Level  
Legendre Coefficients

63-Eu-156



51

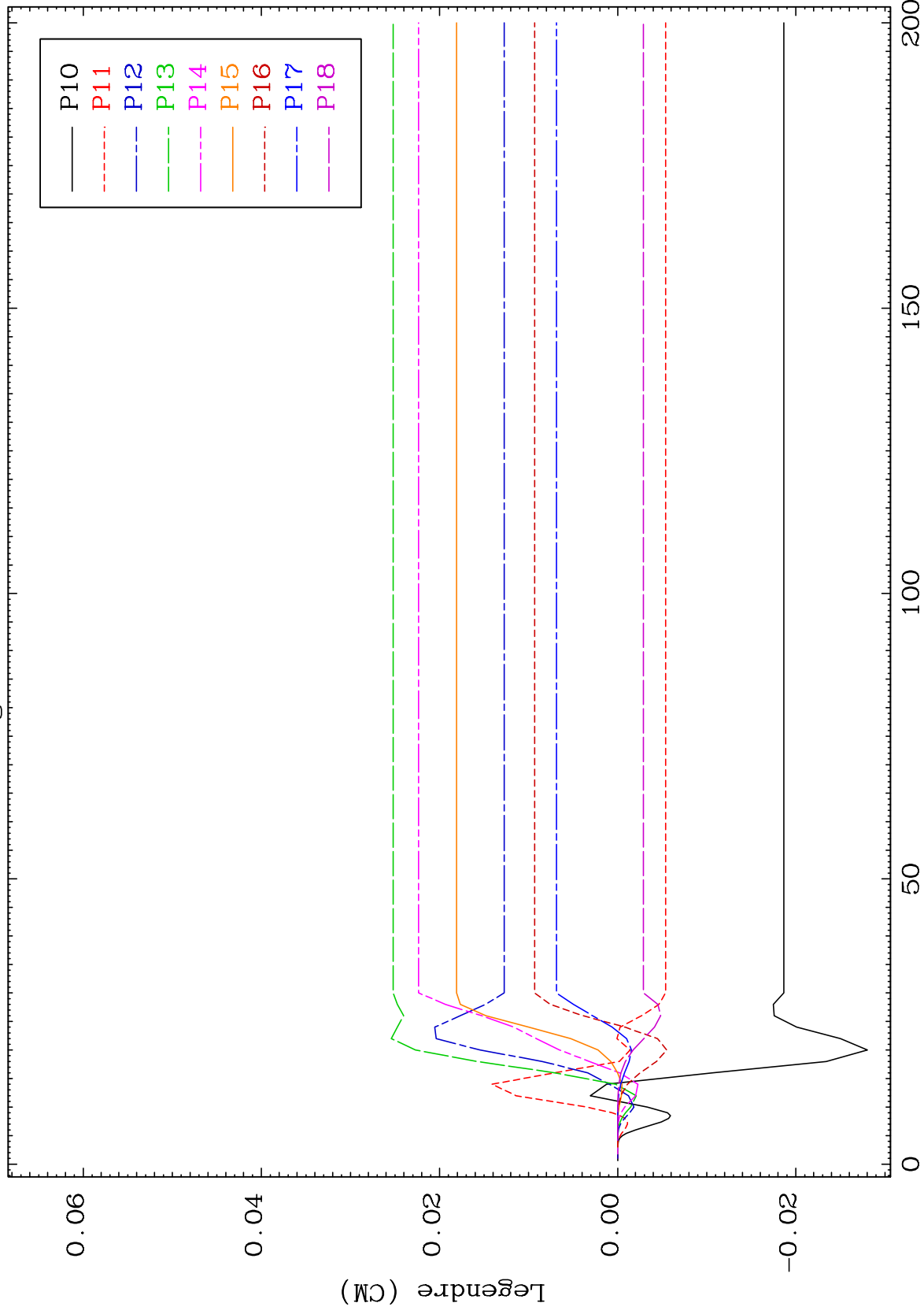
63-Eu-156



MAT 6340

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

63-Eu-156



53

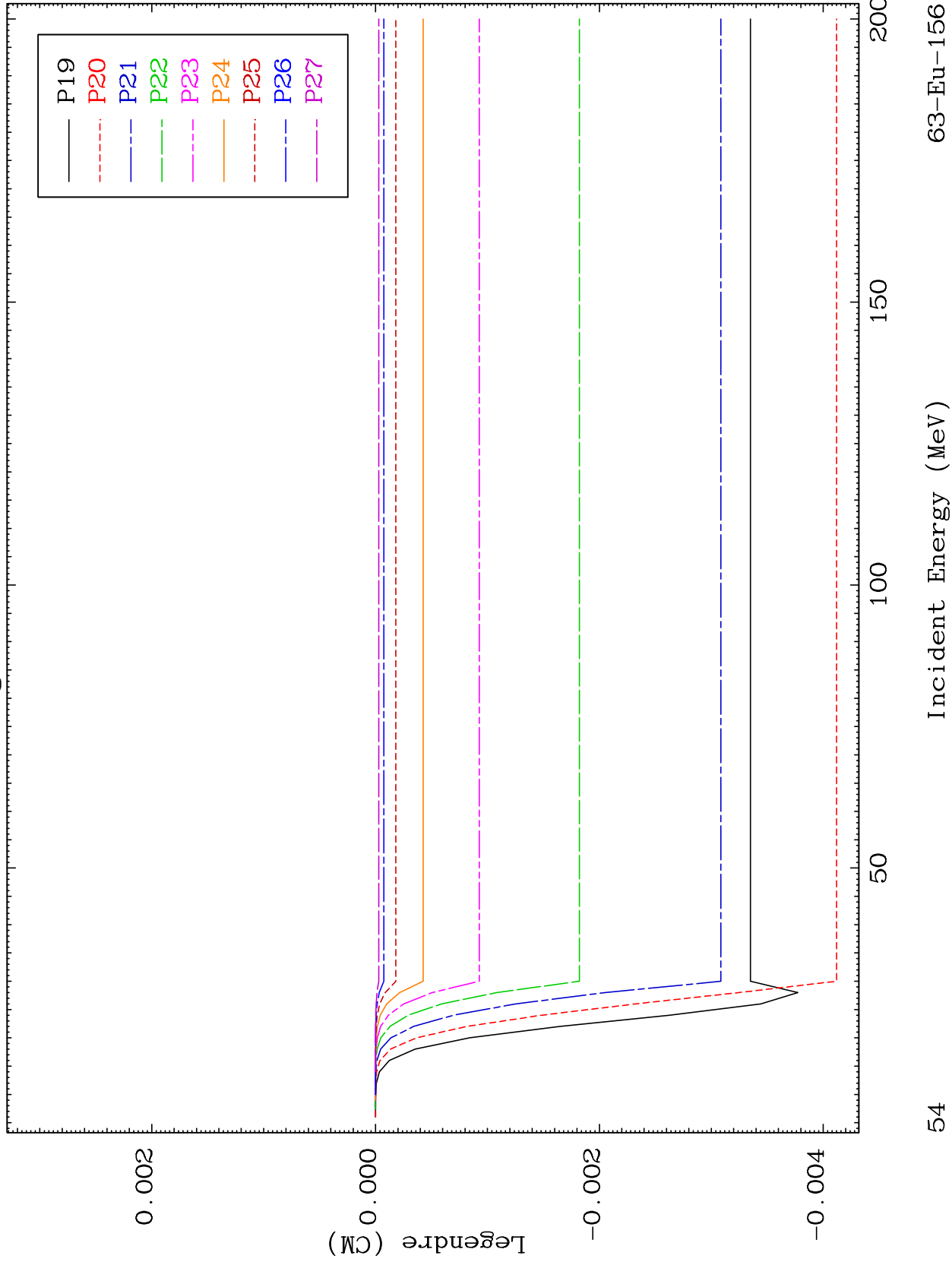
Incident Energy (MeV)

63-Eu-156

MAT 6340

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

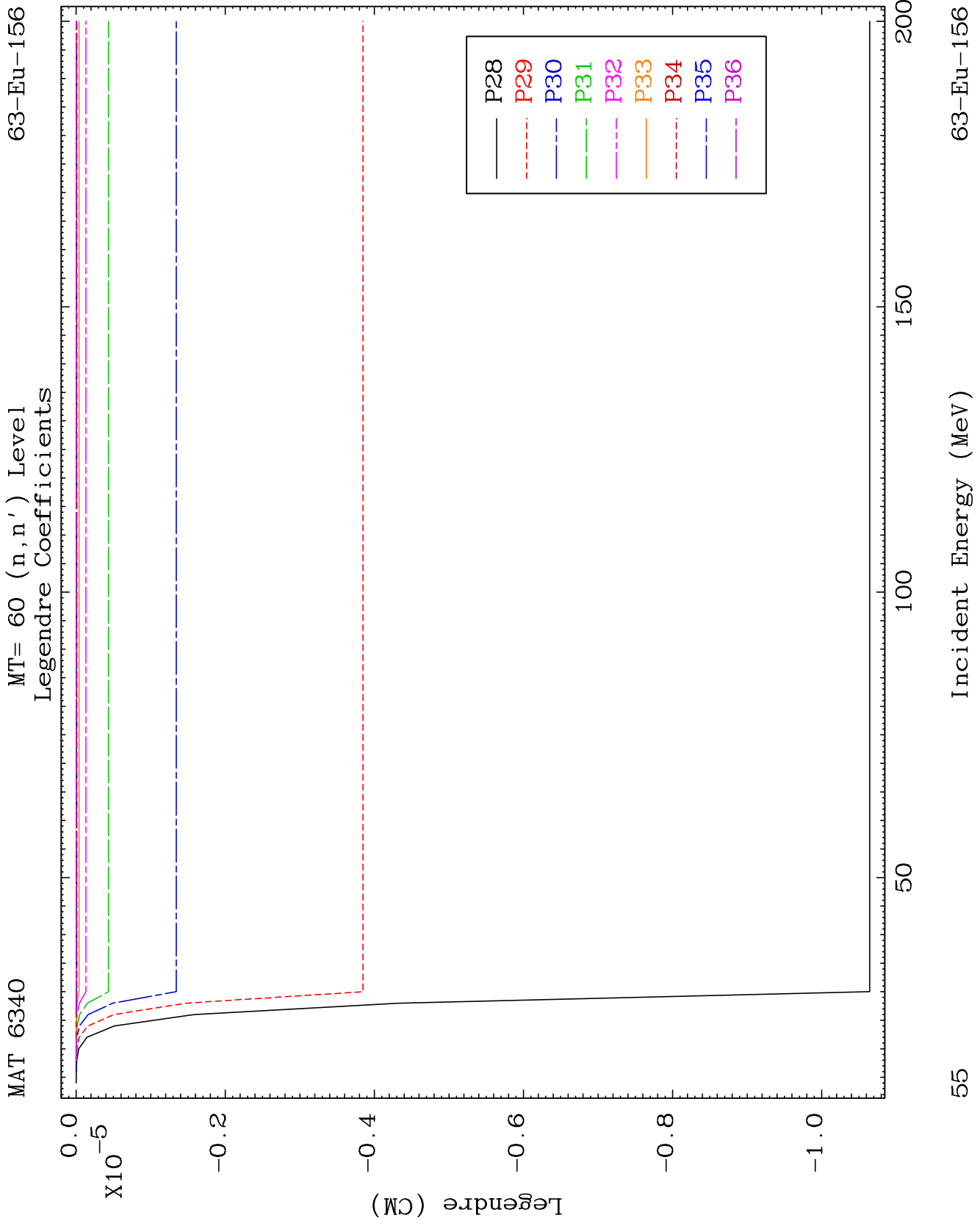
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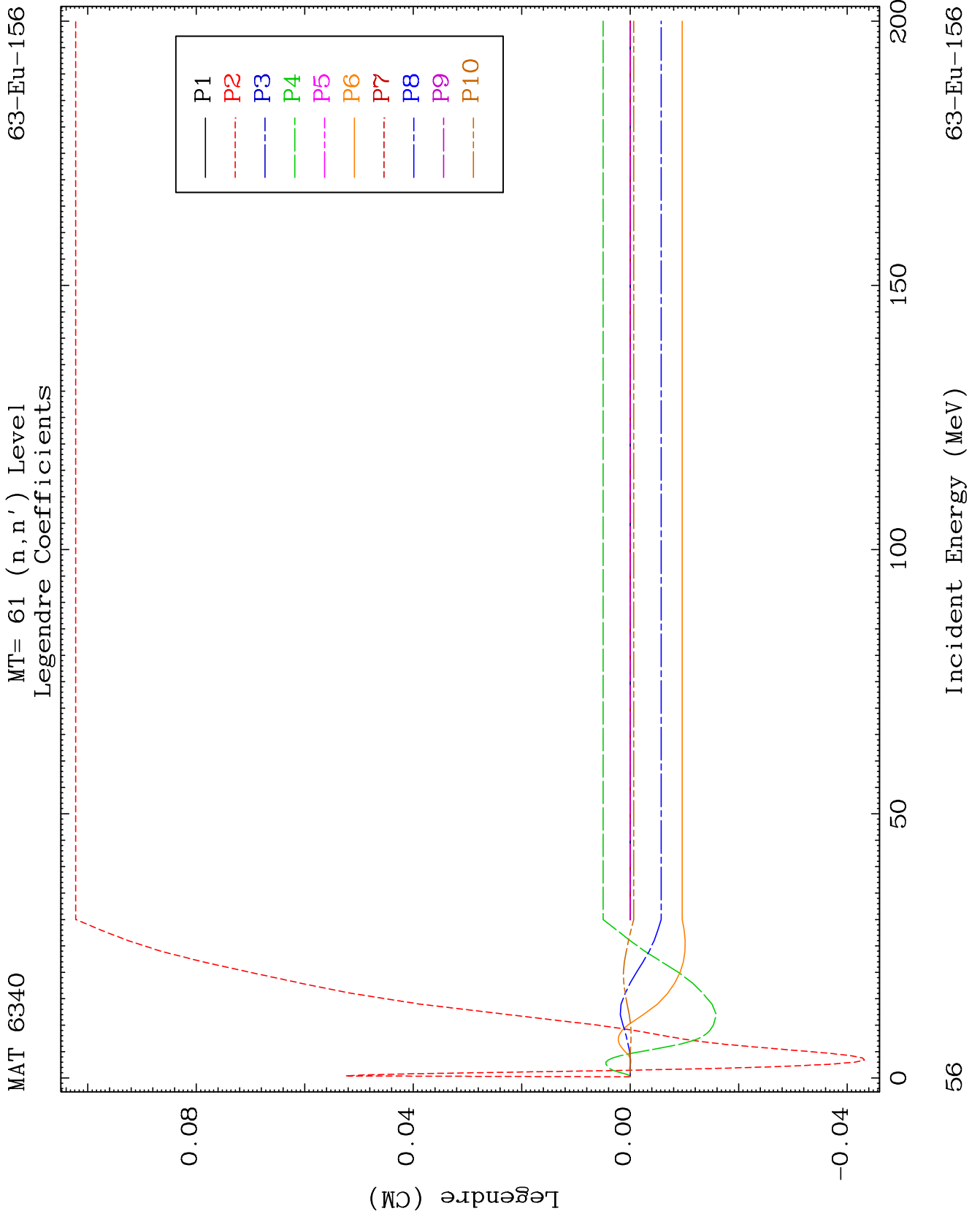
54

Incident Energy (MeV)

63-Eu-156



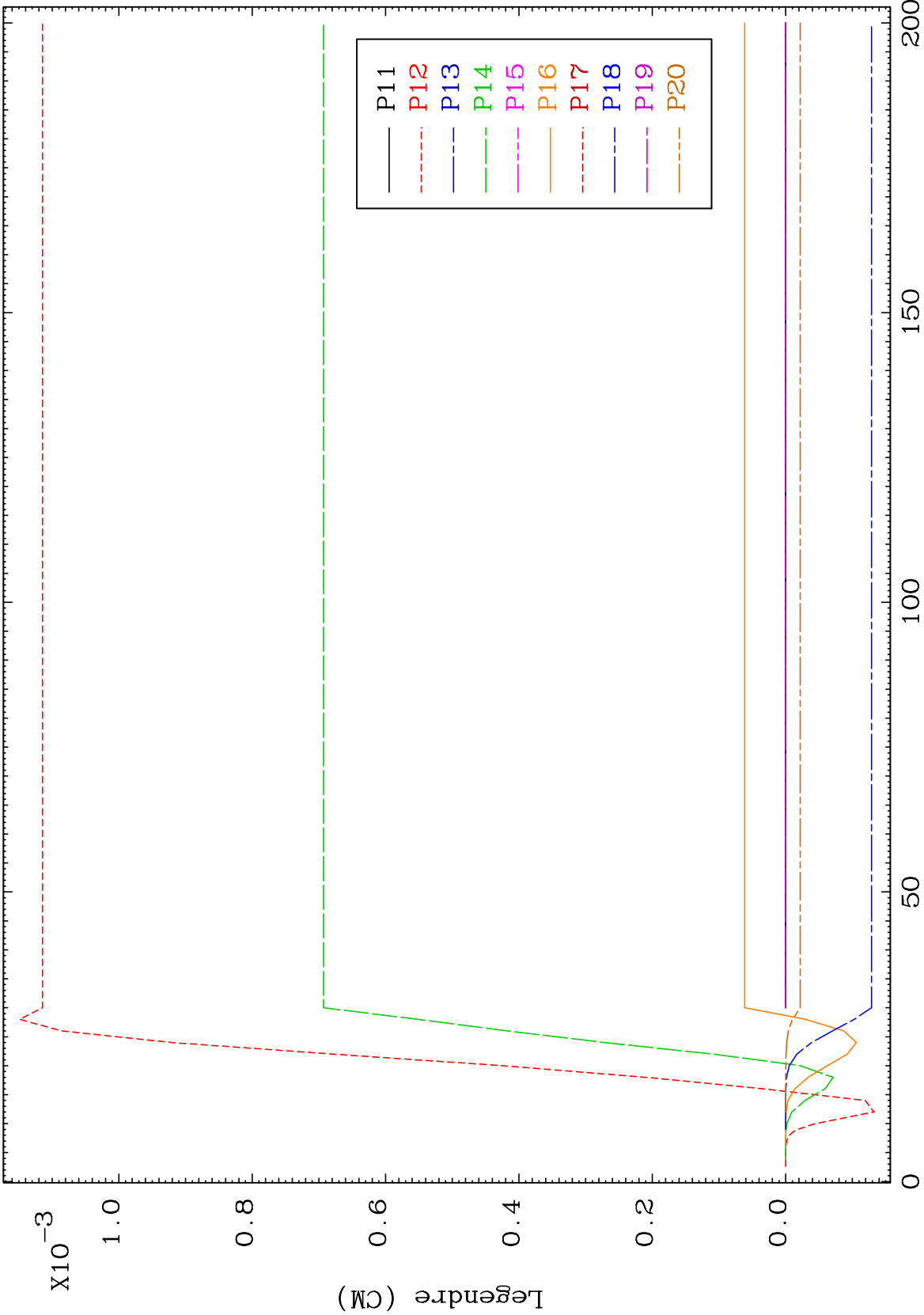




MAT 6340

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

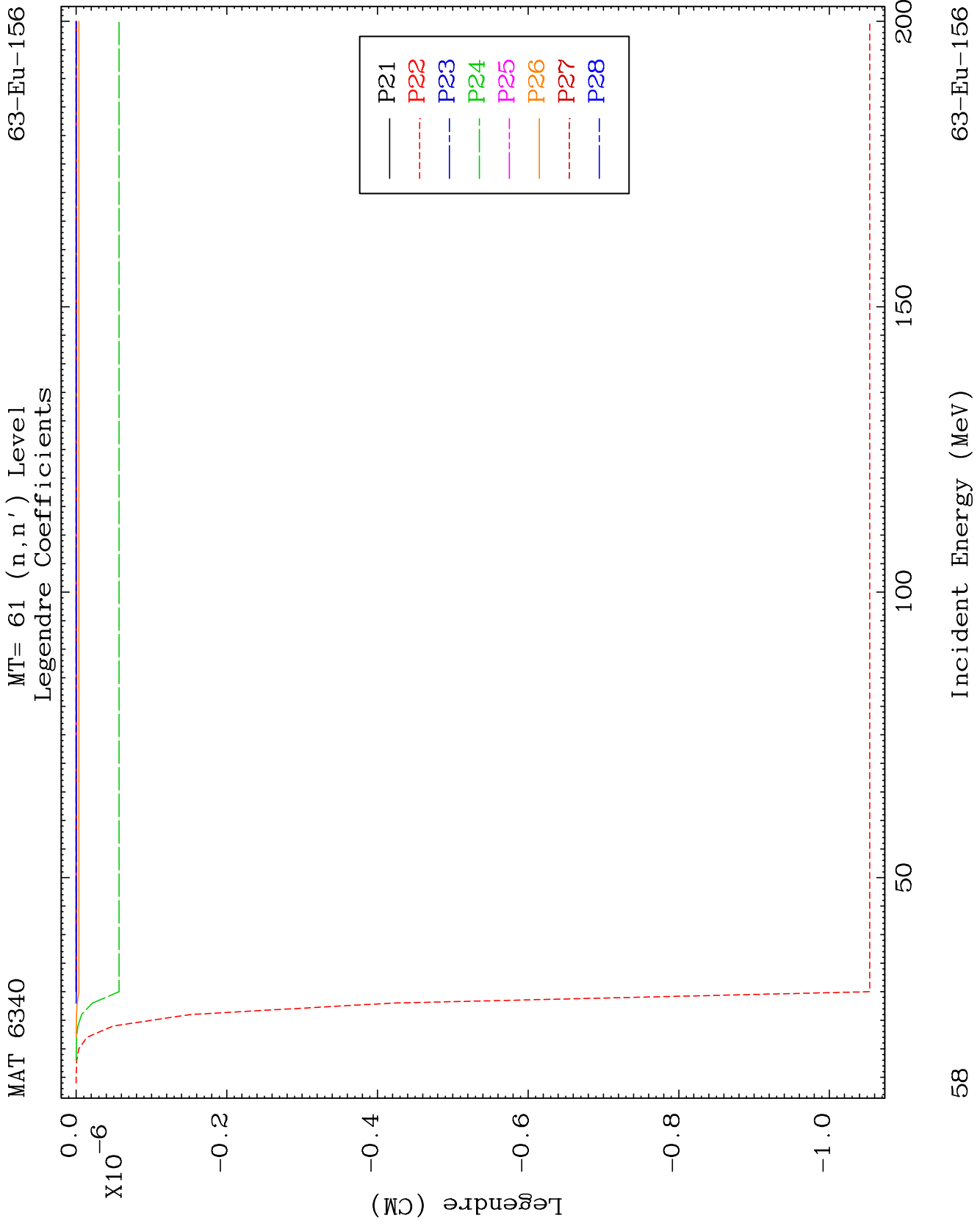
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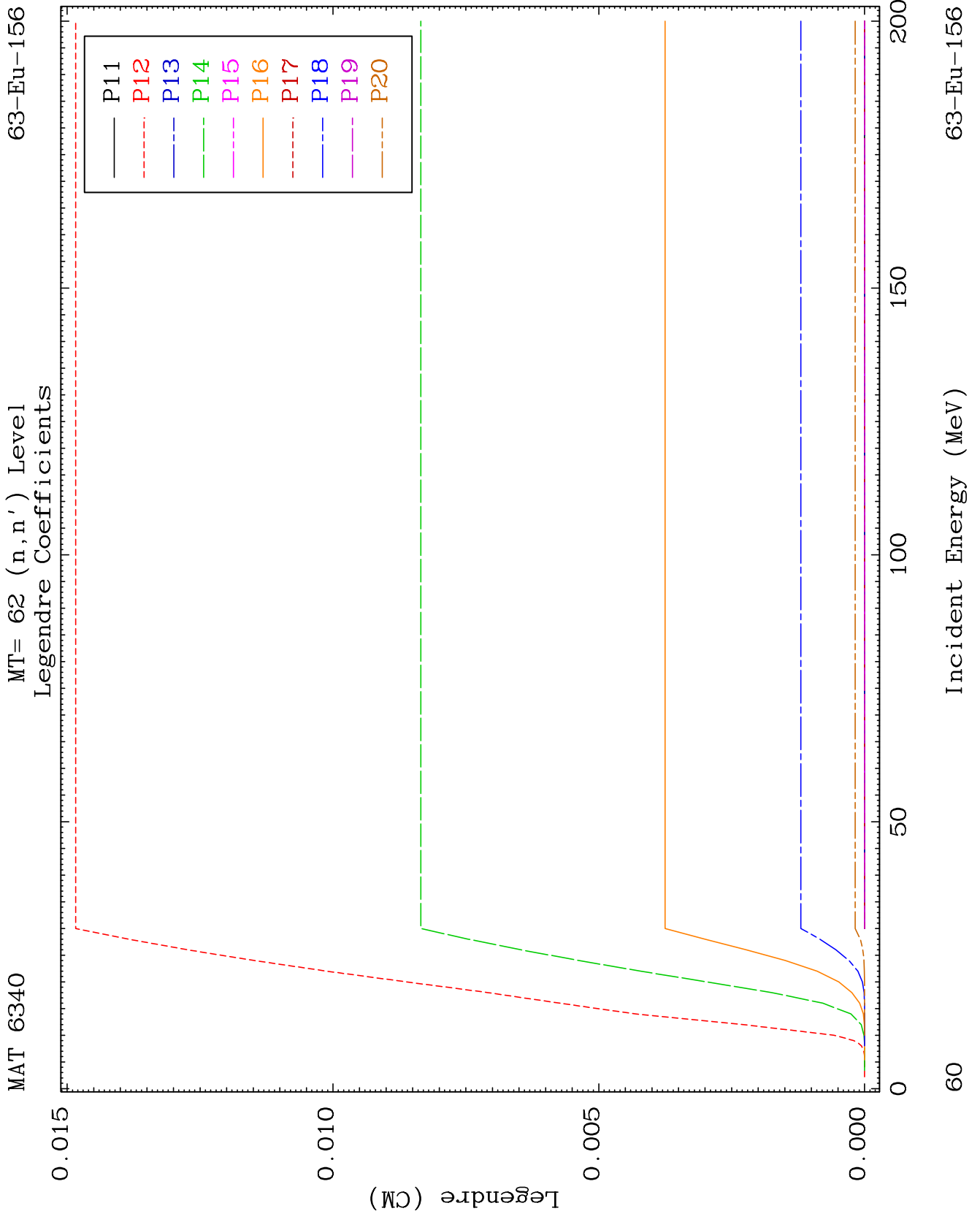
57

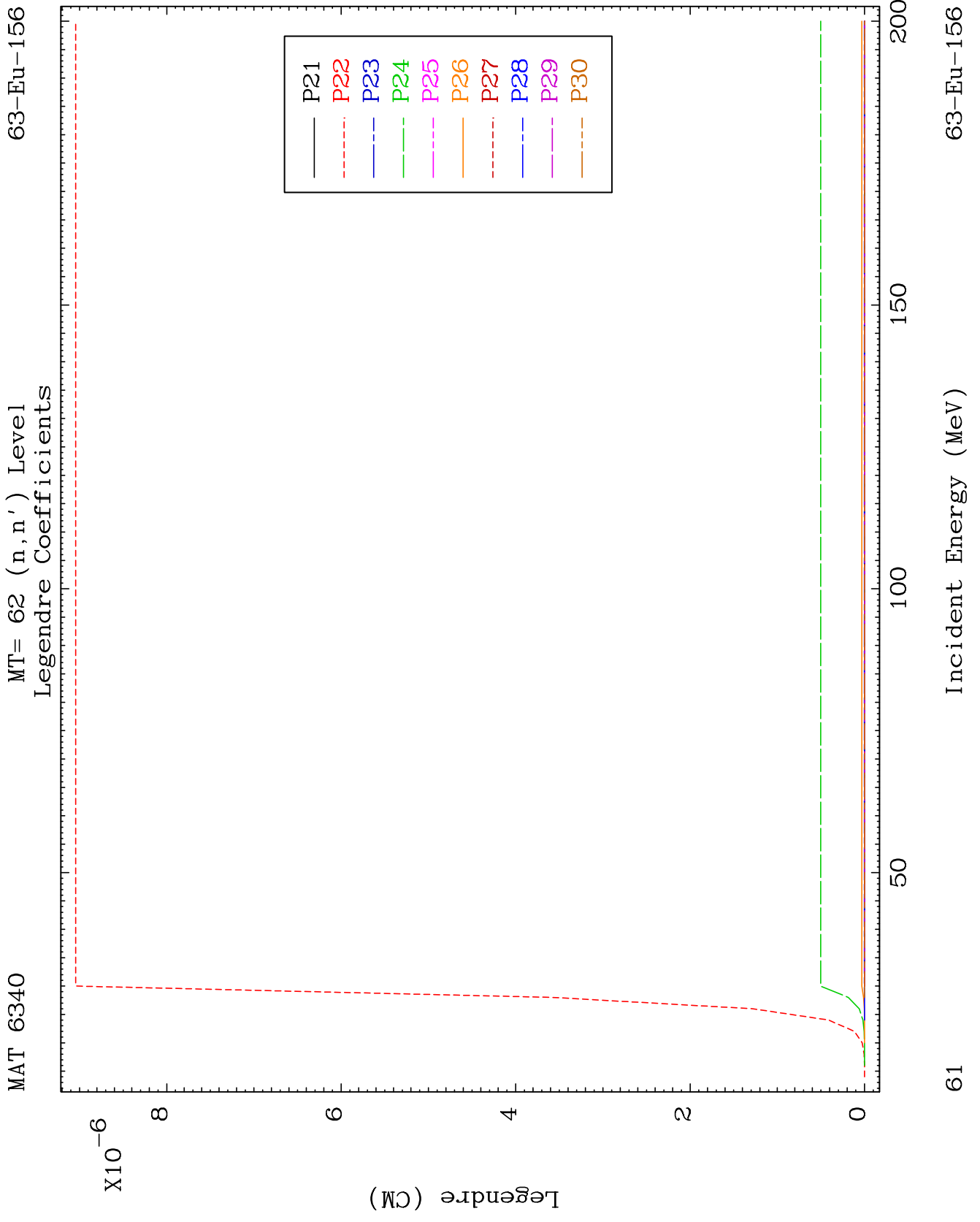
Incident Energy (MeV)

63-Eu-156





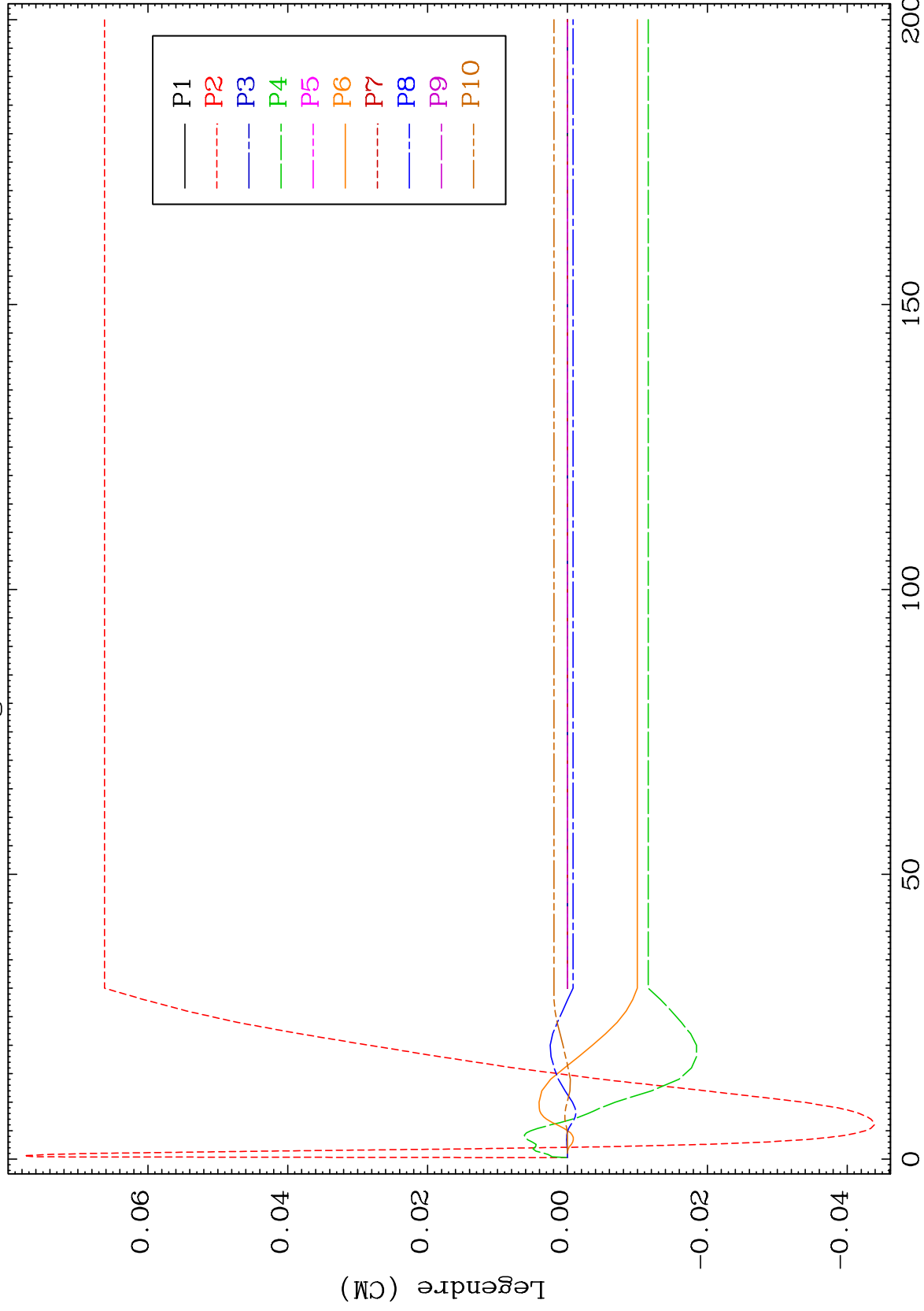




MAT 6340

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

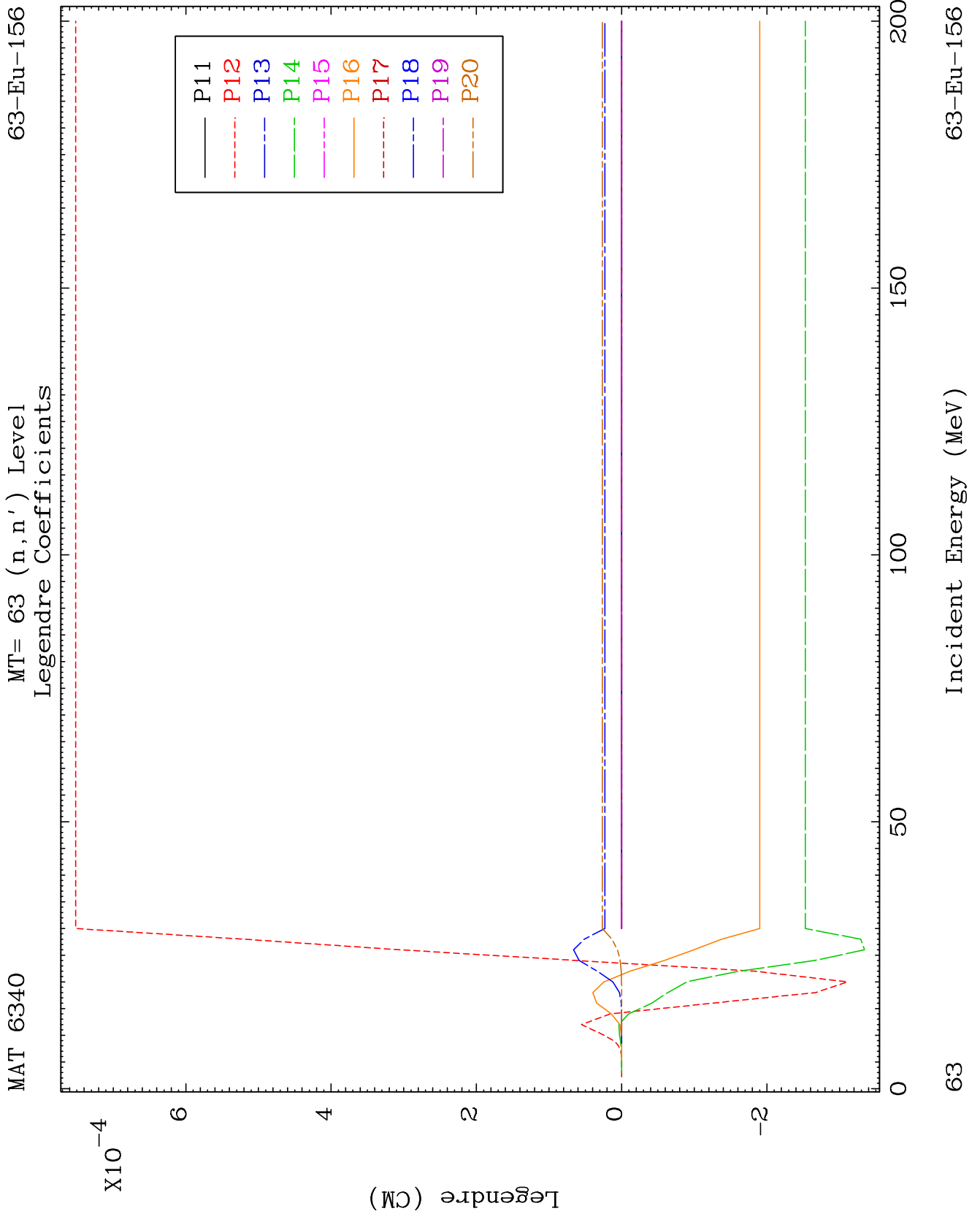
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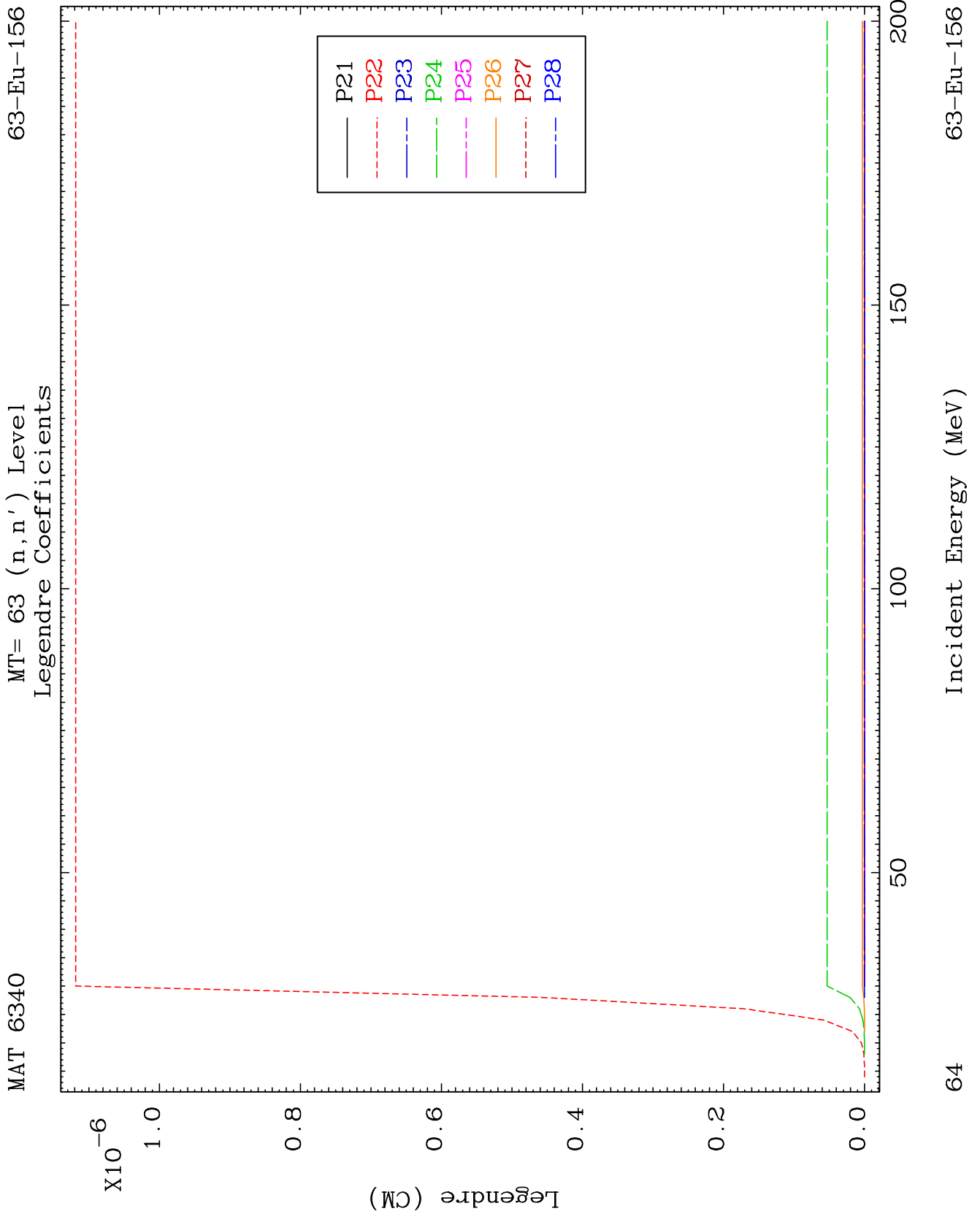
63-Eu-156

Incident Energy (MeV)

62





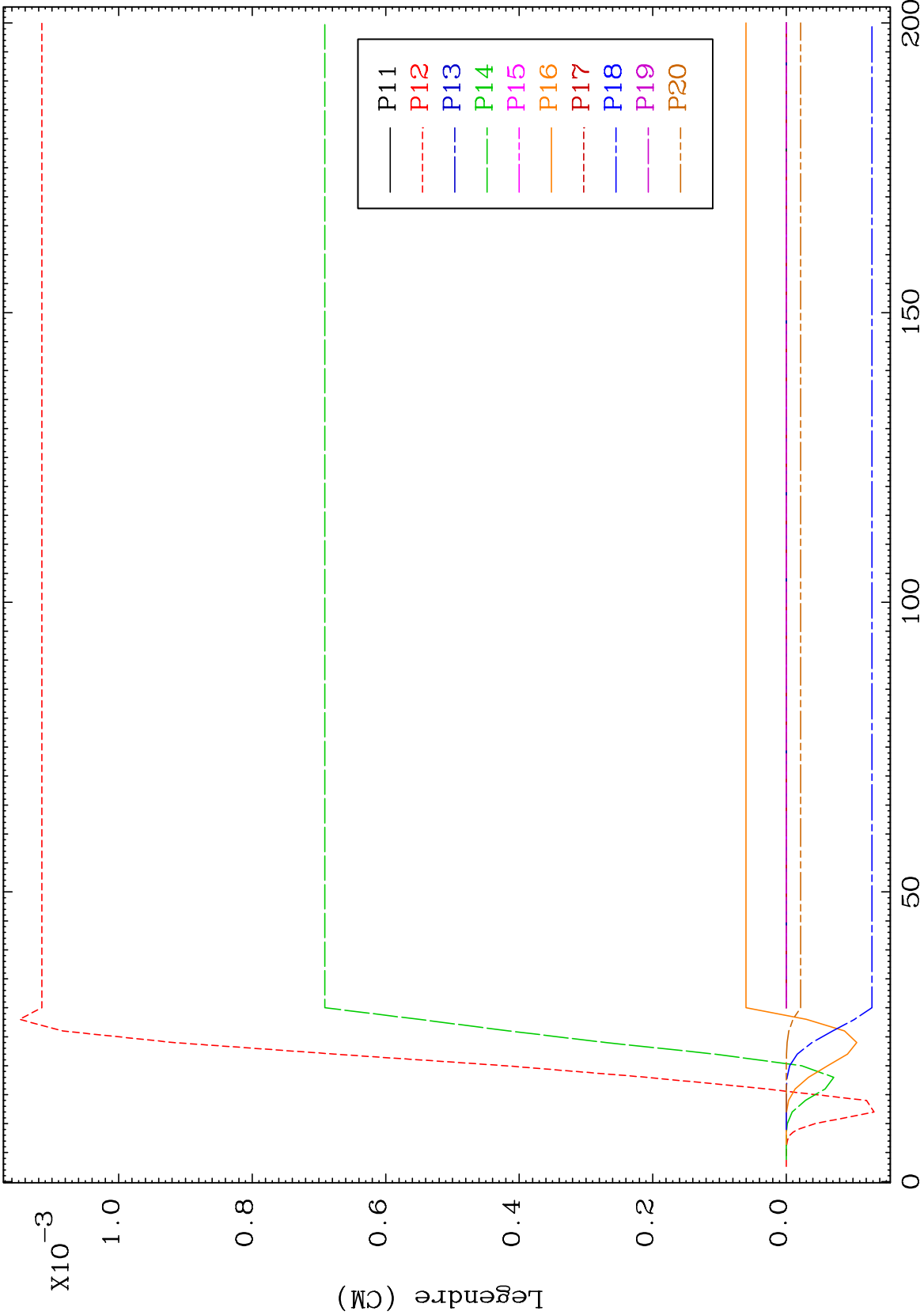




MAT 6340

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

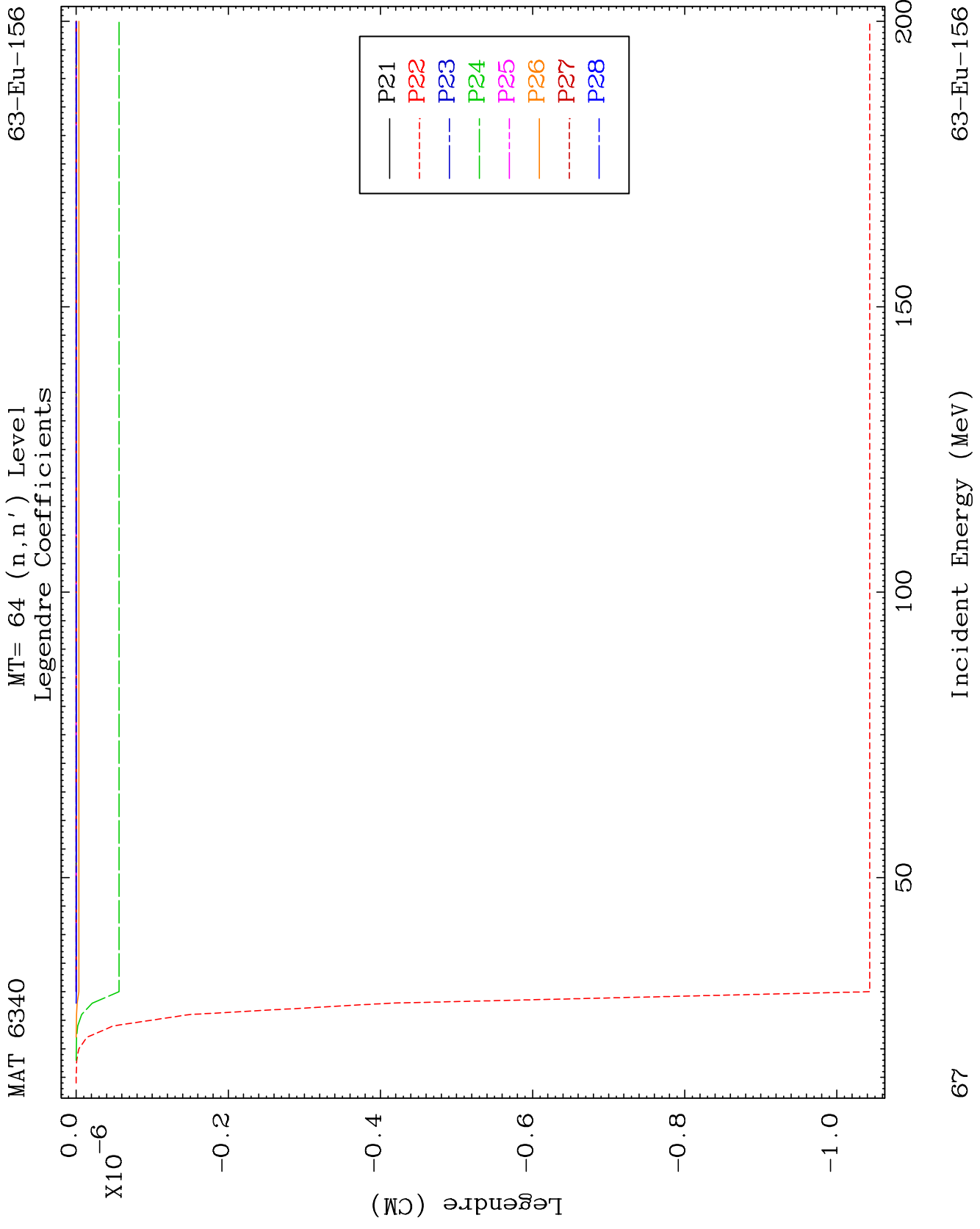
63-Eu-156



66

Incident Energy (MeV)

63-Eu-156

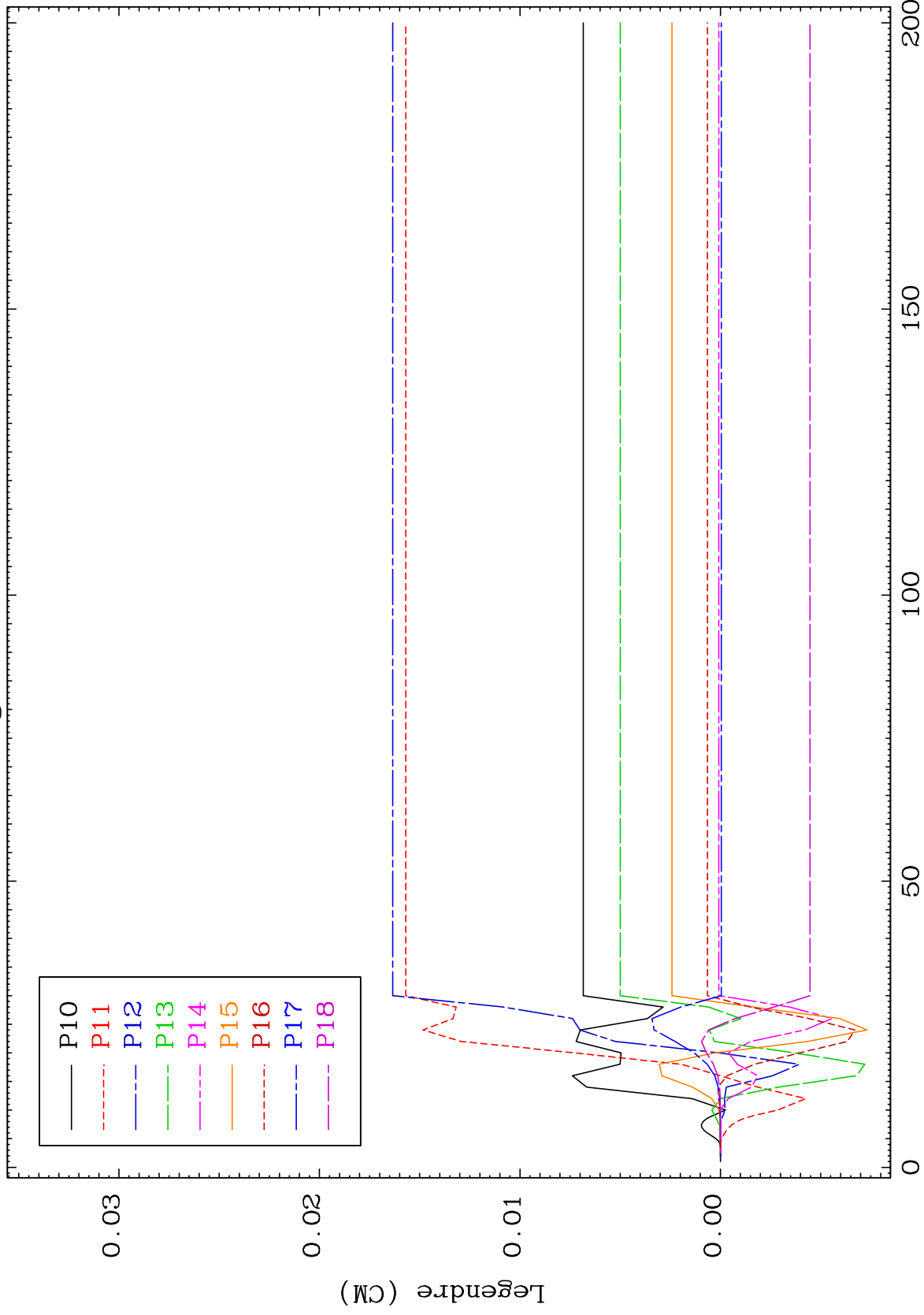




MAT 6340

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

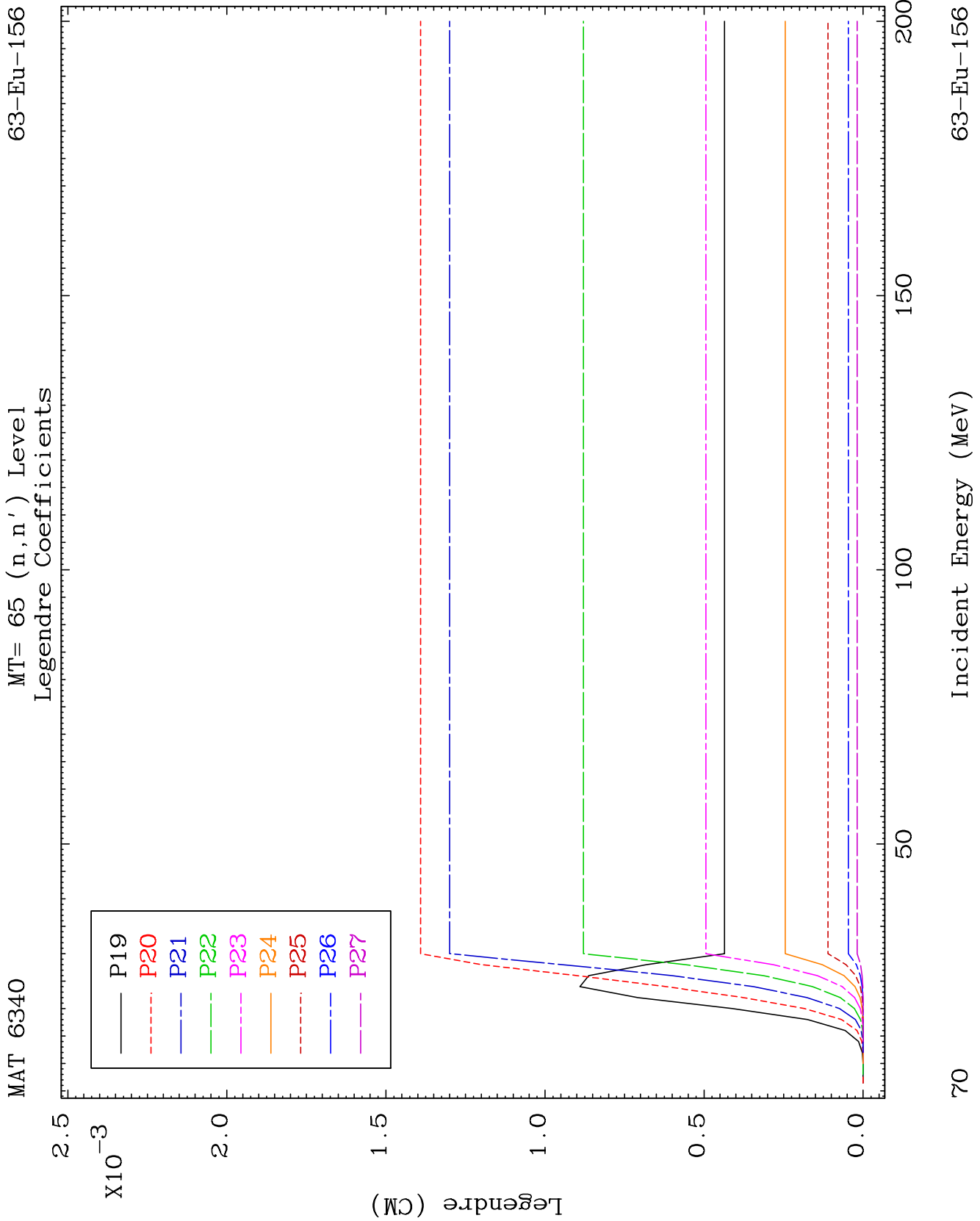
63-Eu-156



69

Incident Energy (MeV)

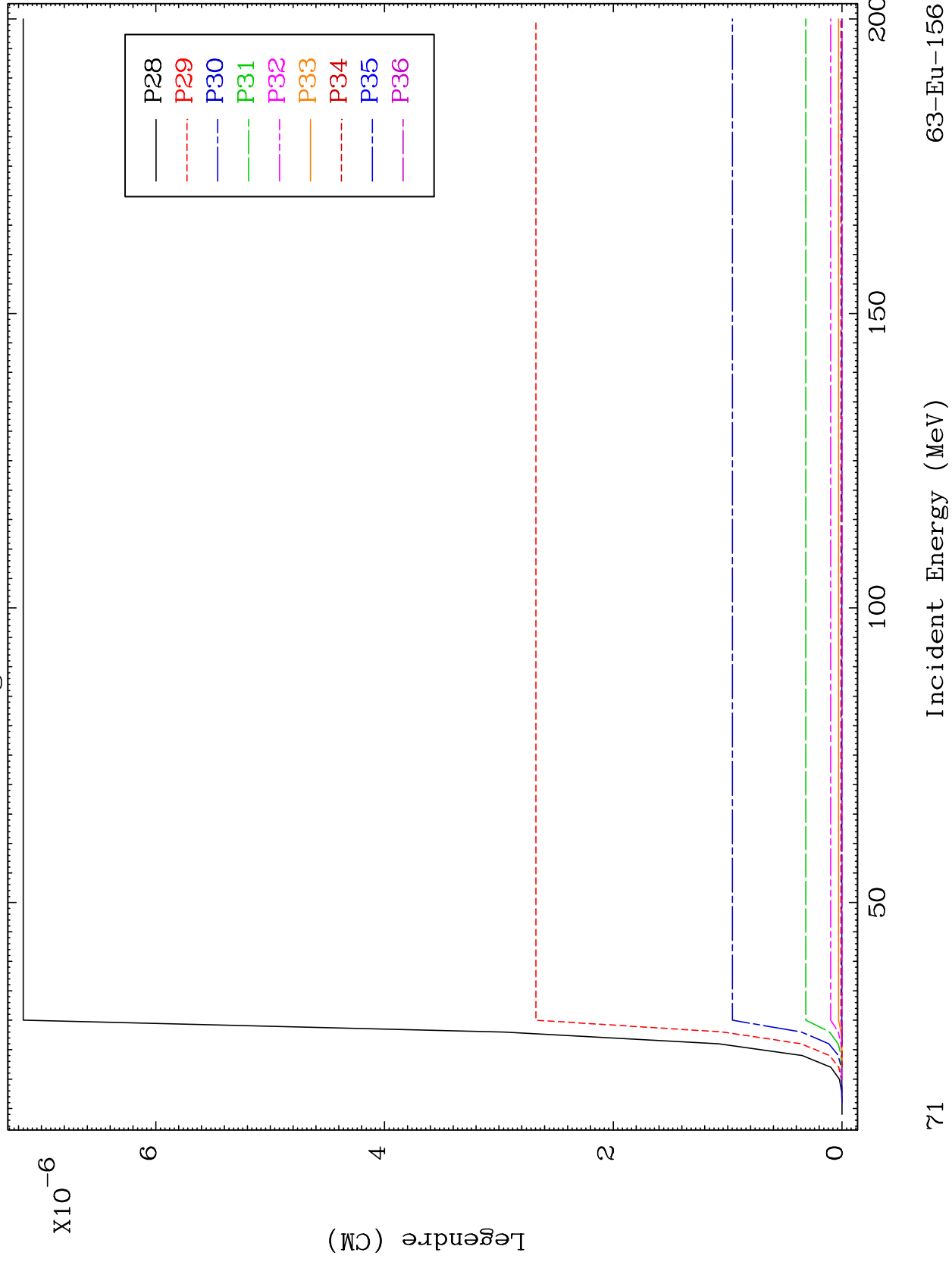
63-Eu-156



MAT 6340

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

63-Eu-156

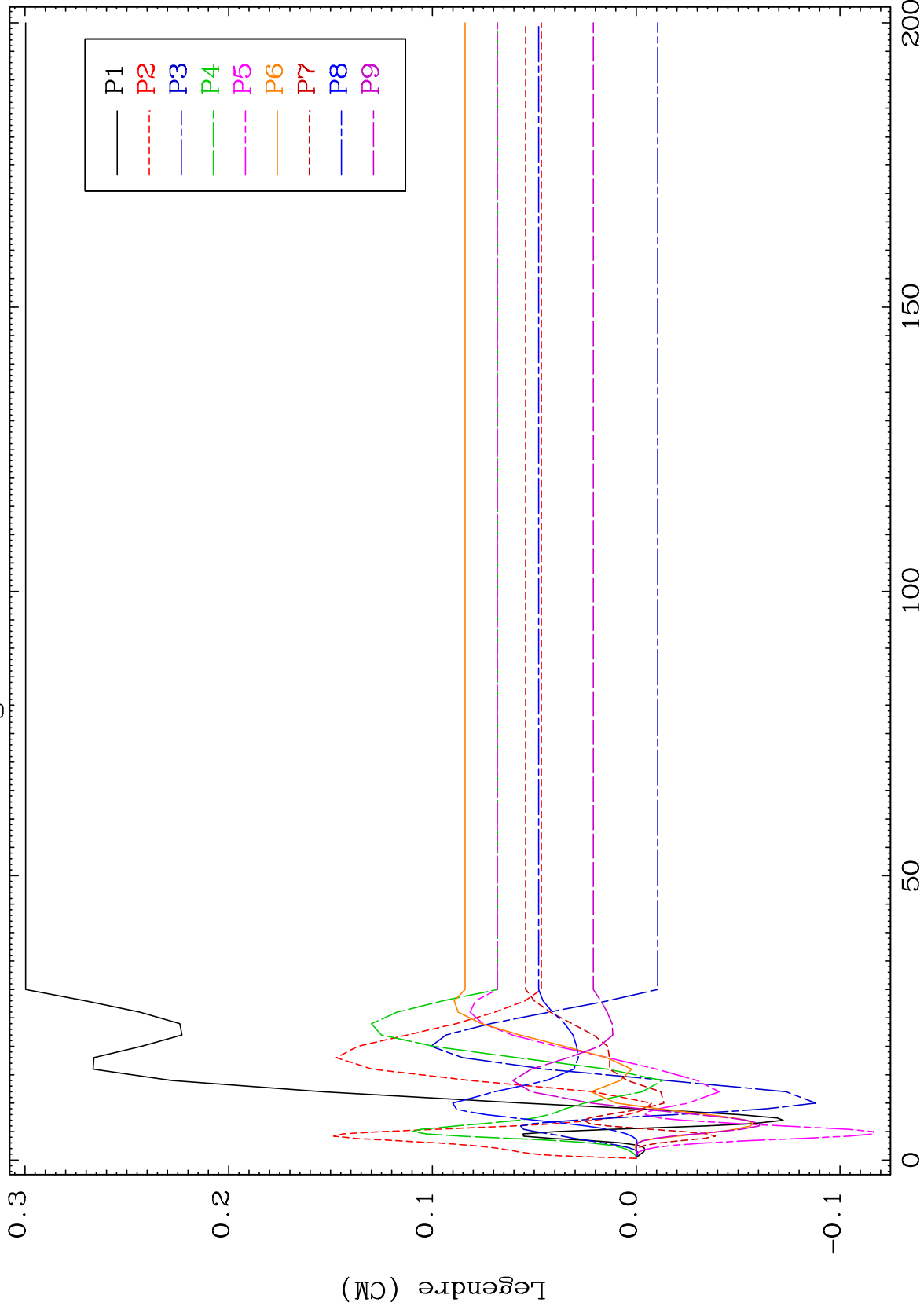




MAT 6340

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

63-Eu-156



72

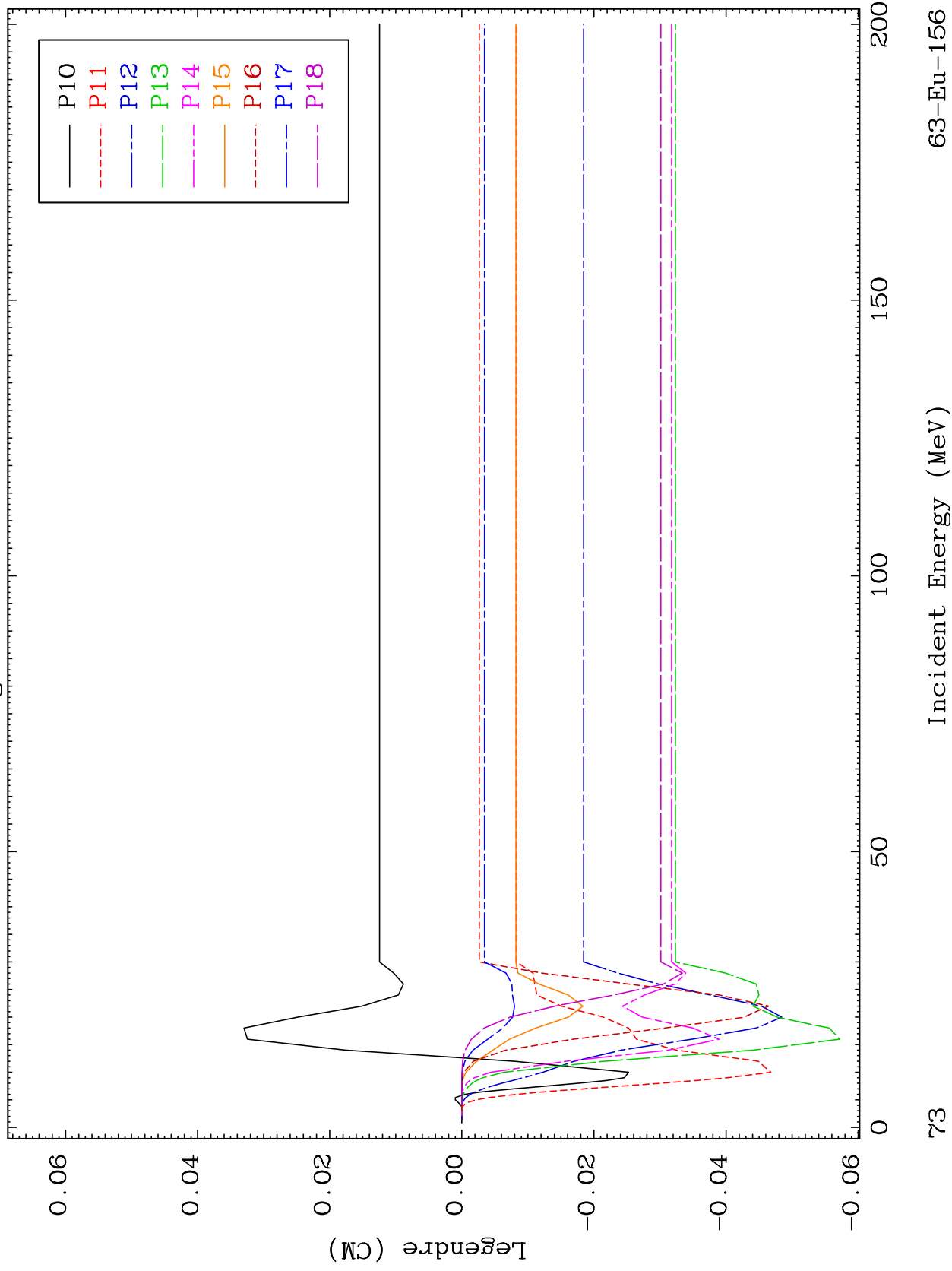
Incident Energy (MeV)

63-Eu-156

MAT 6340

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

63-Eu-156



73

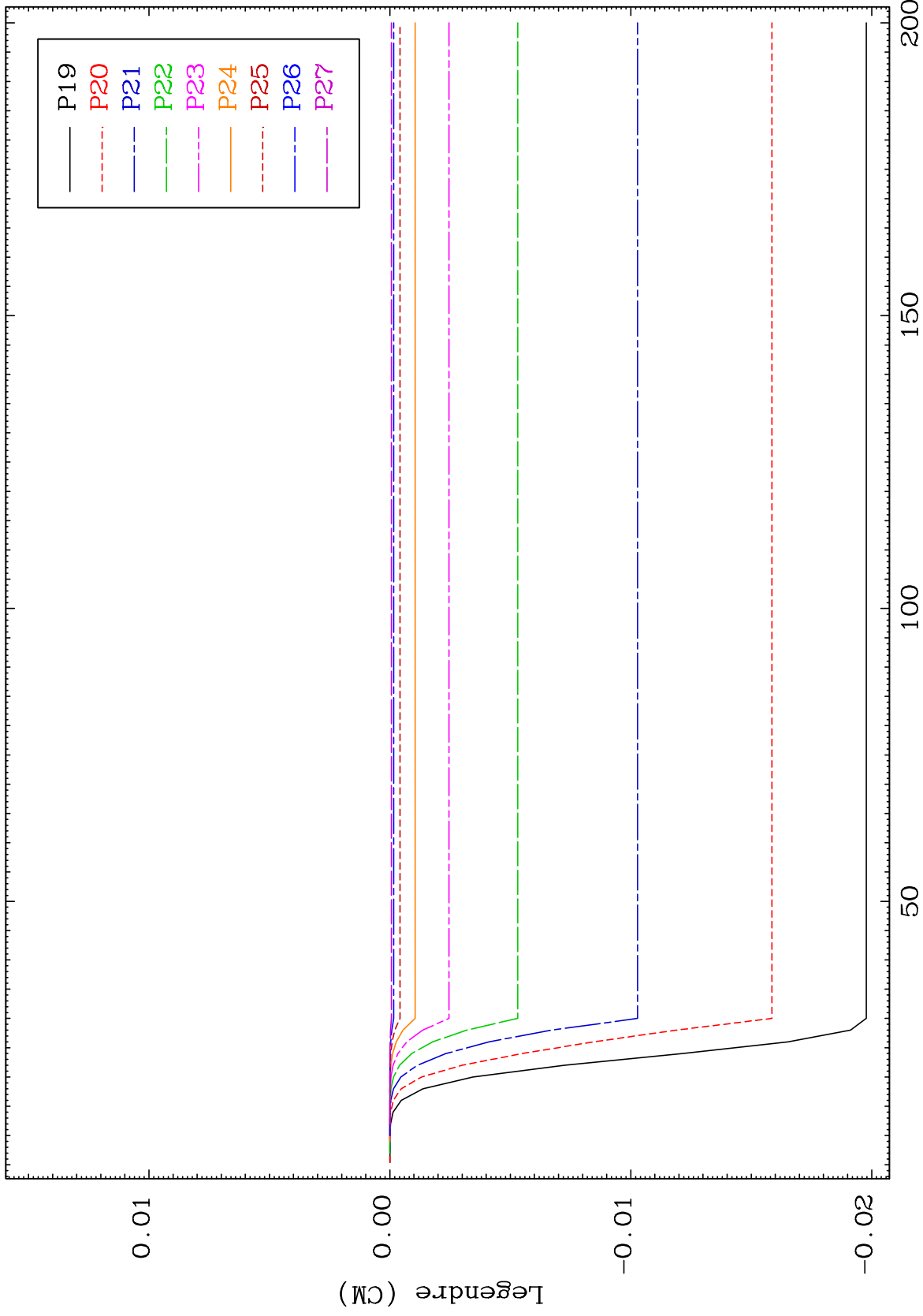
Incident Energy (MeV)

63-Eu-156

MAT 6340

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

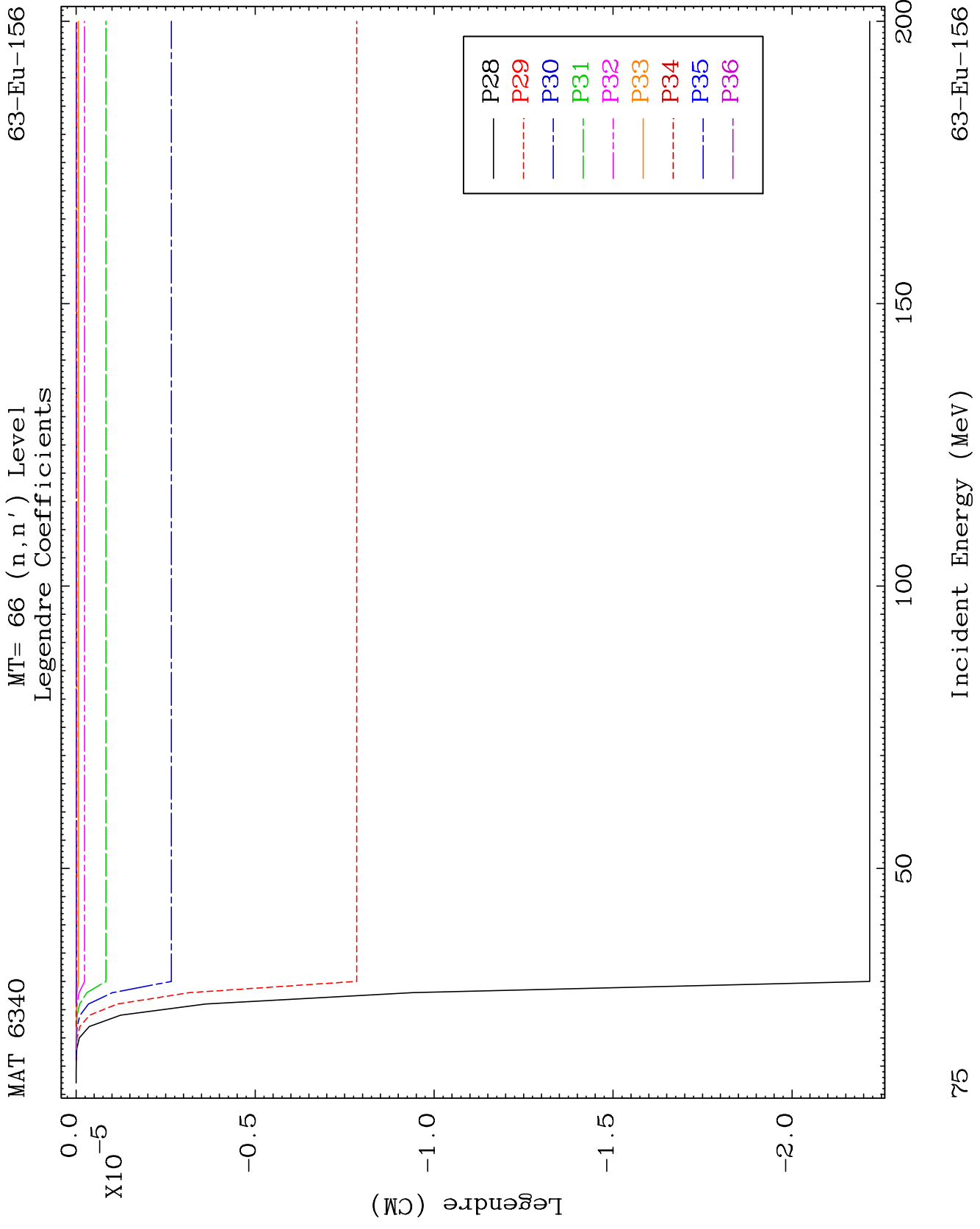
63-Eu-156

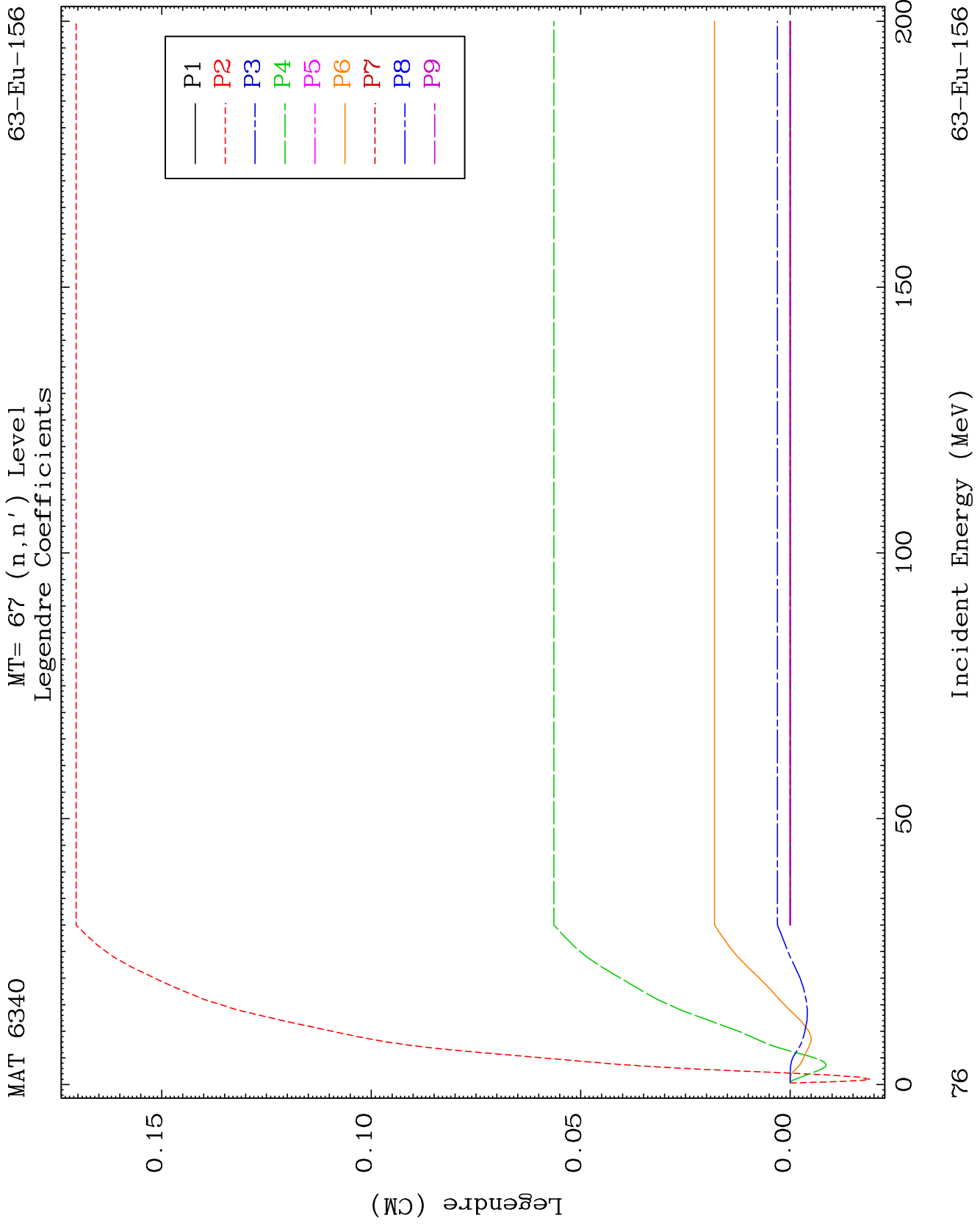


74

Incident Energy (MeV)

63-Eu-156

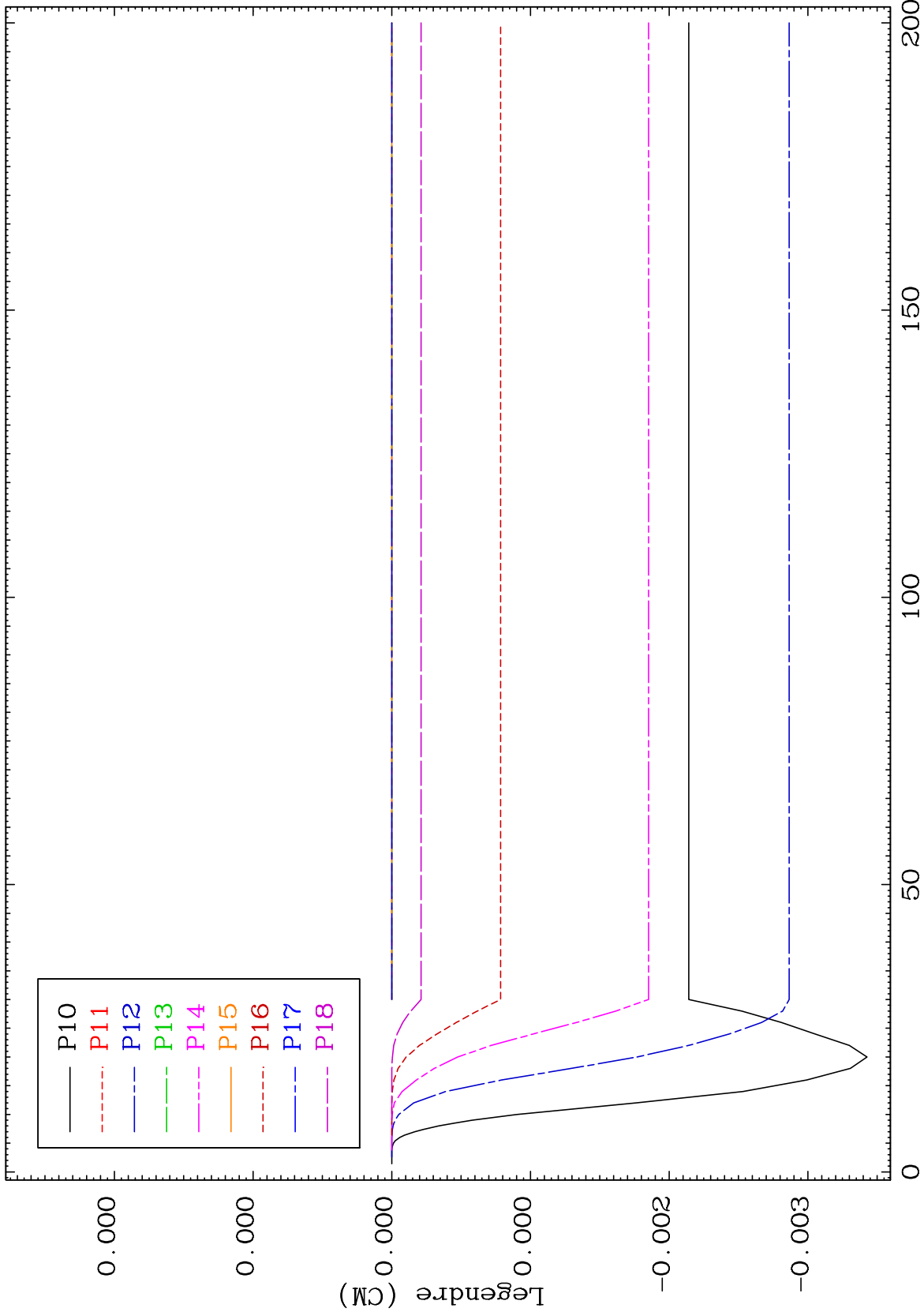




MAT 6340

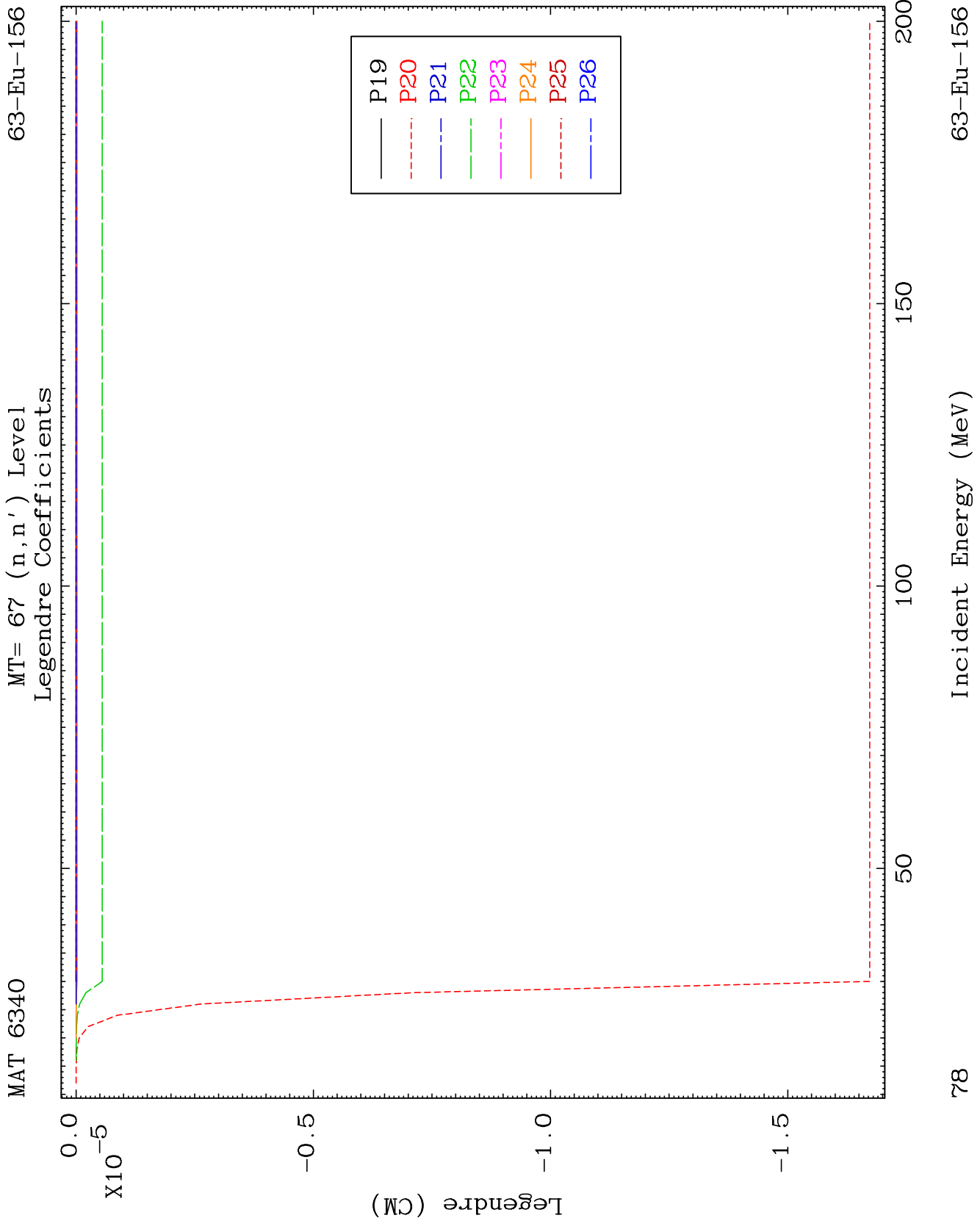
MT= 67 (n,n') Level  
Legendre Coefficients

63-Eu-156



77

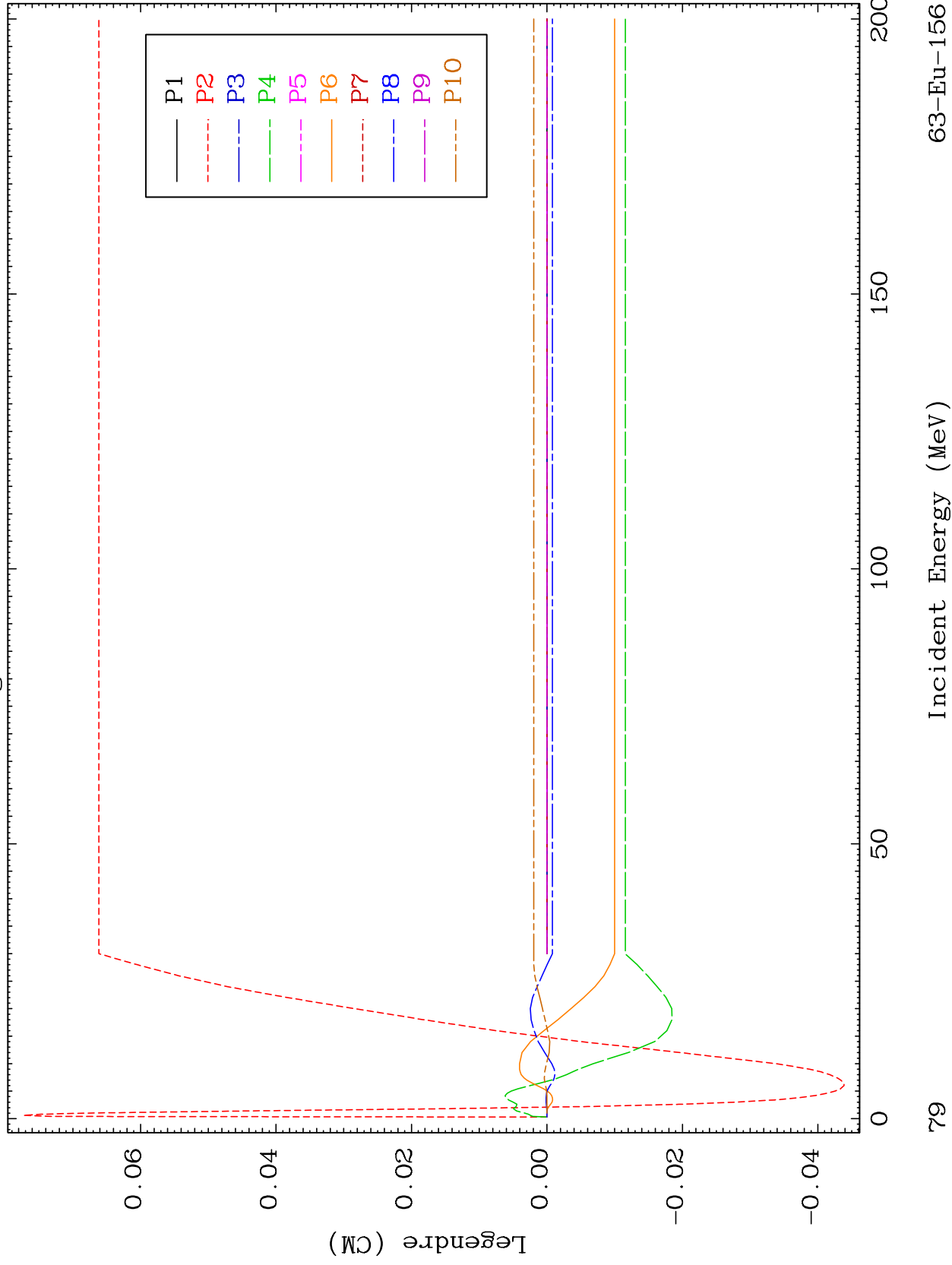
63-Eu-156



MAT 6340

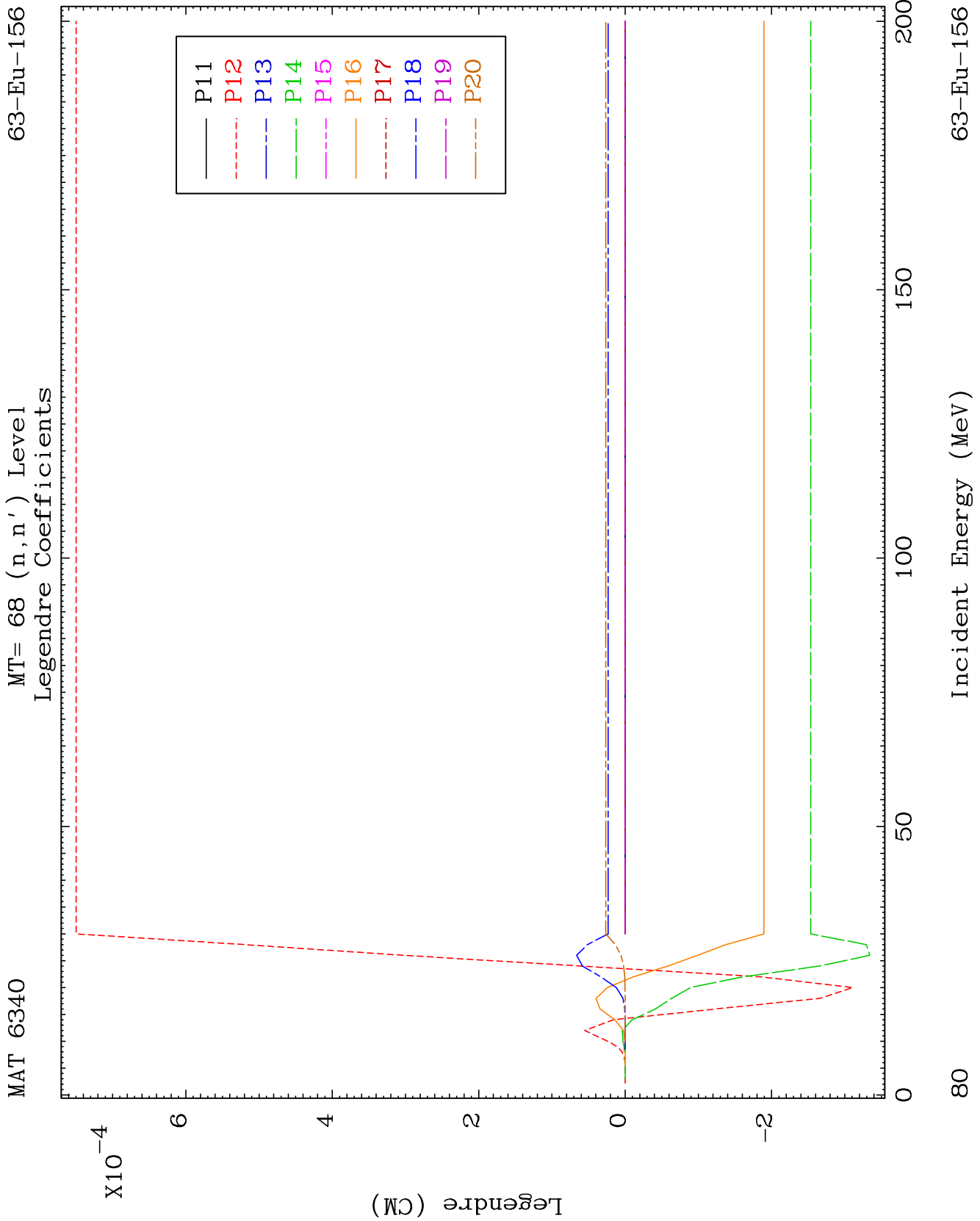
MT= 68 (n,n') Level  
Legendre Coefficients

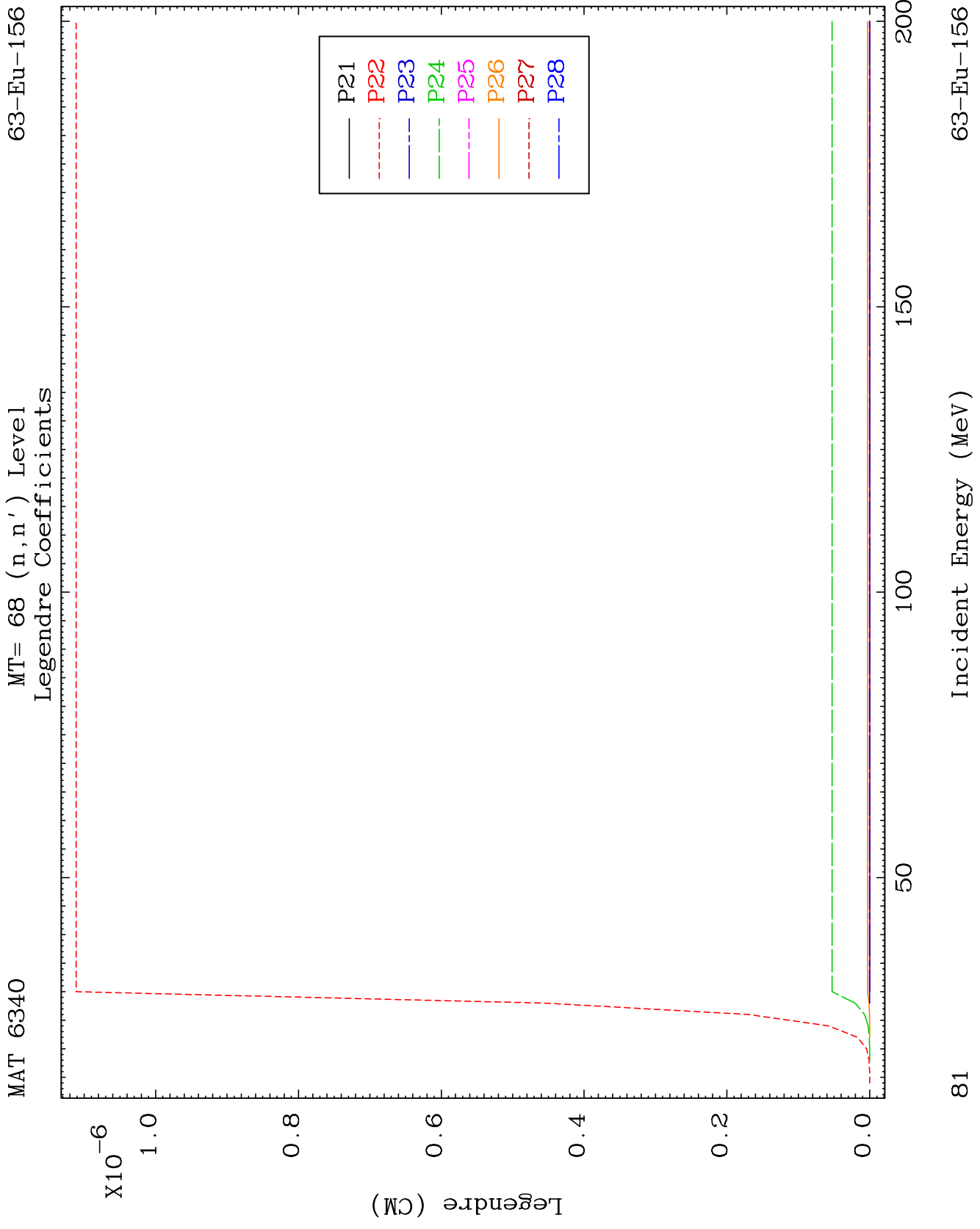
63-Eu-156

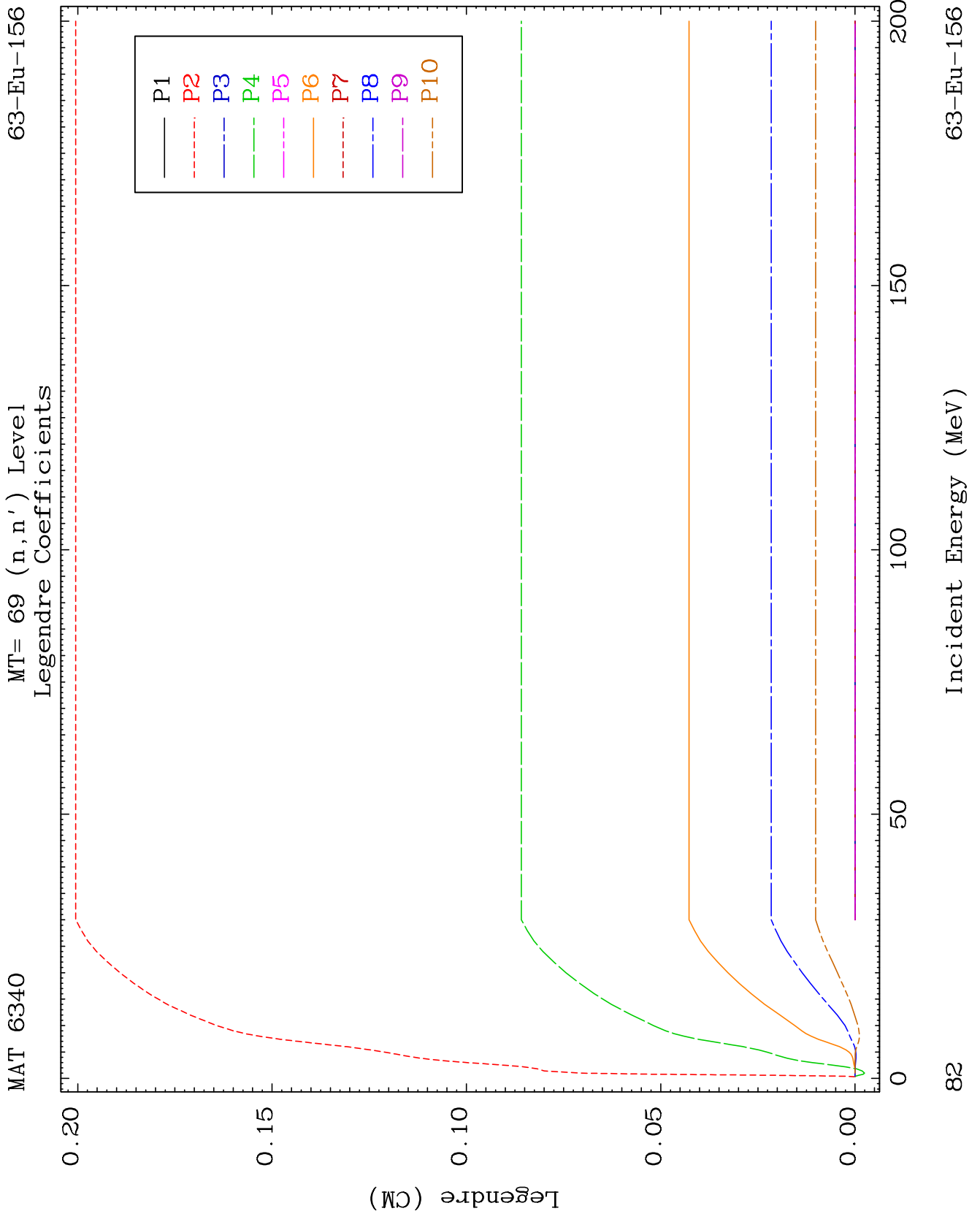


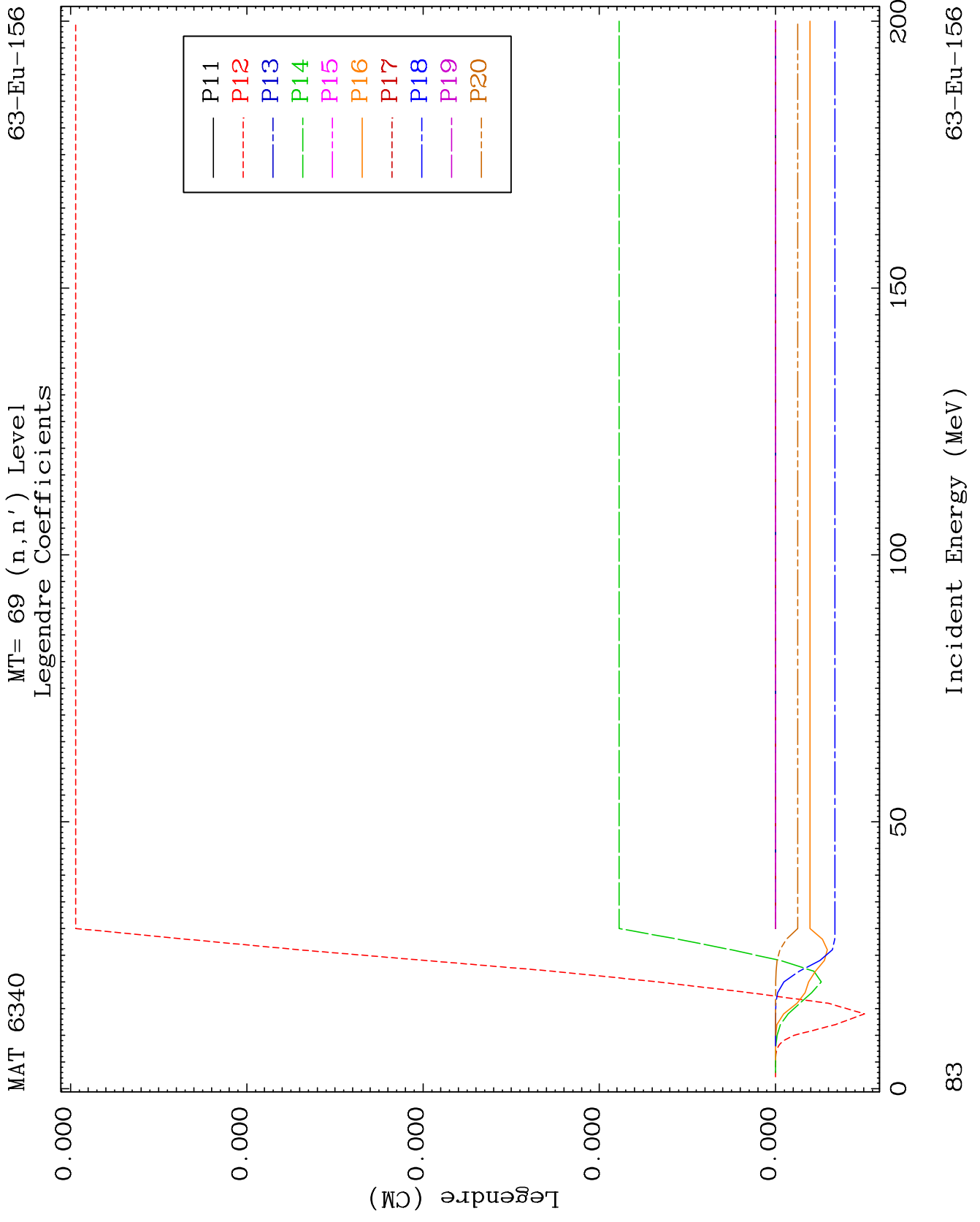
63-Eu-156

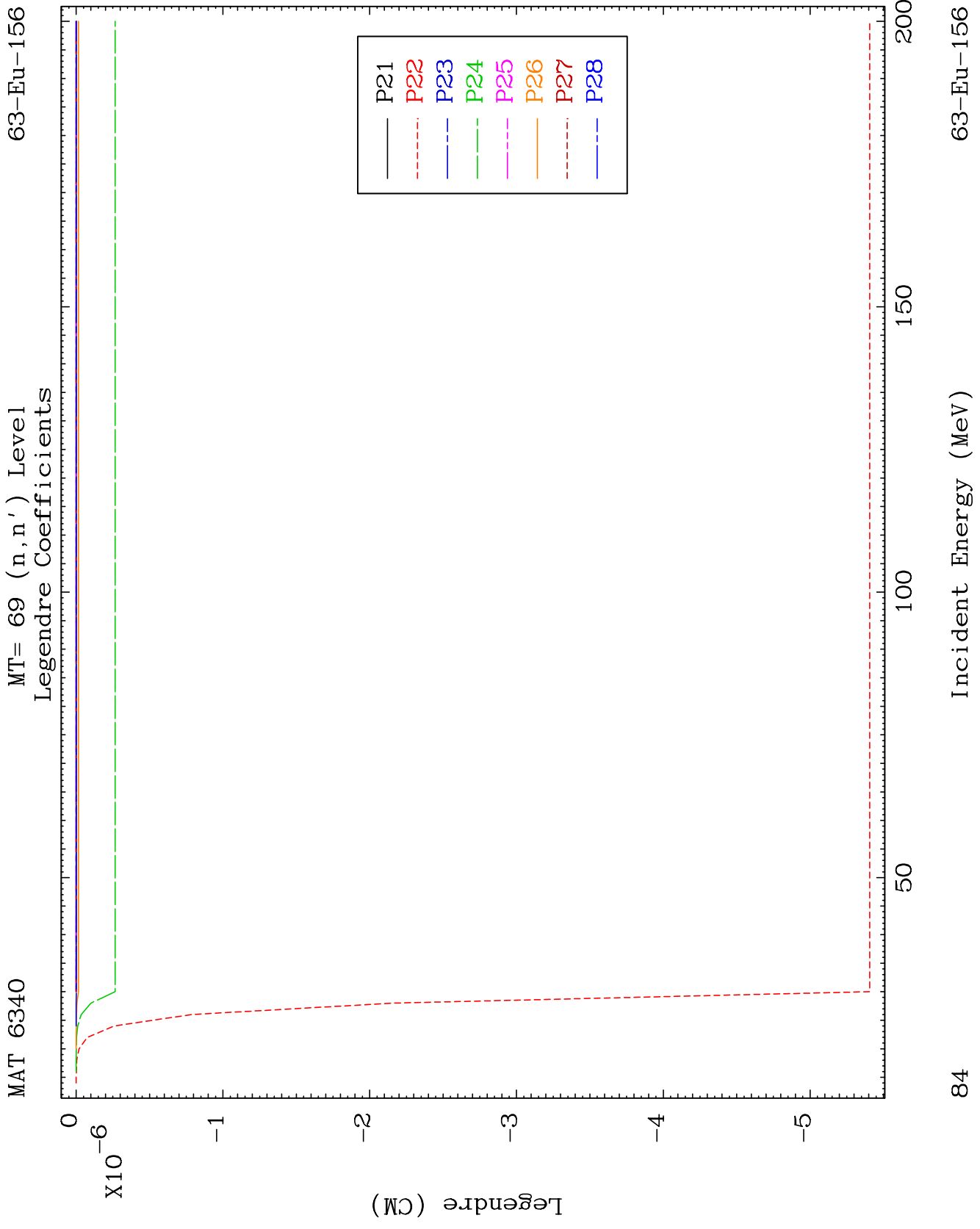








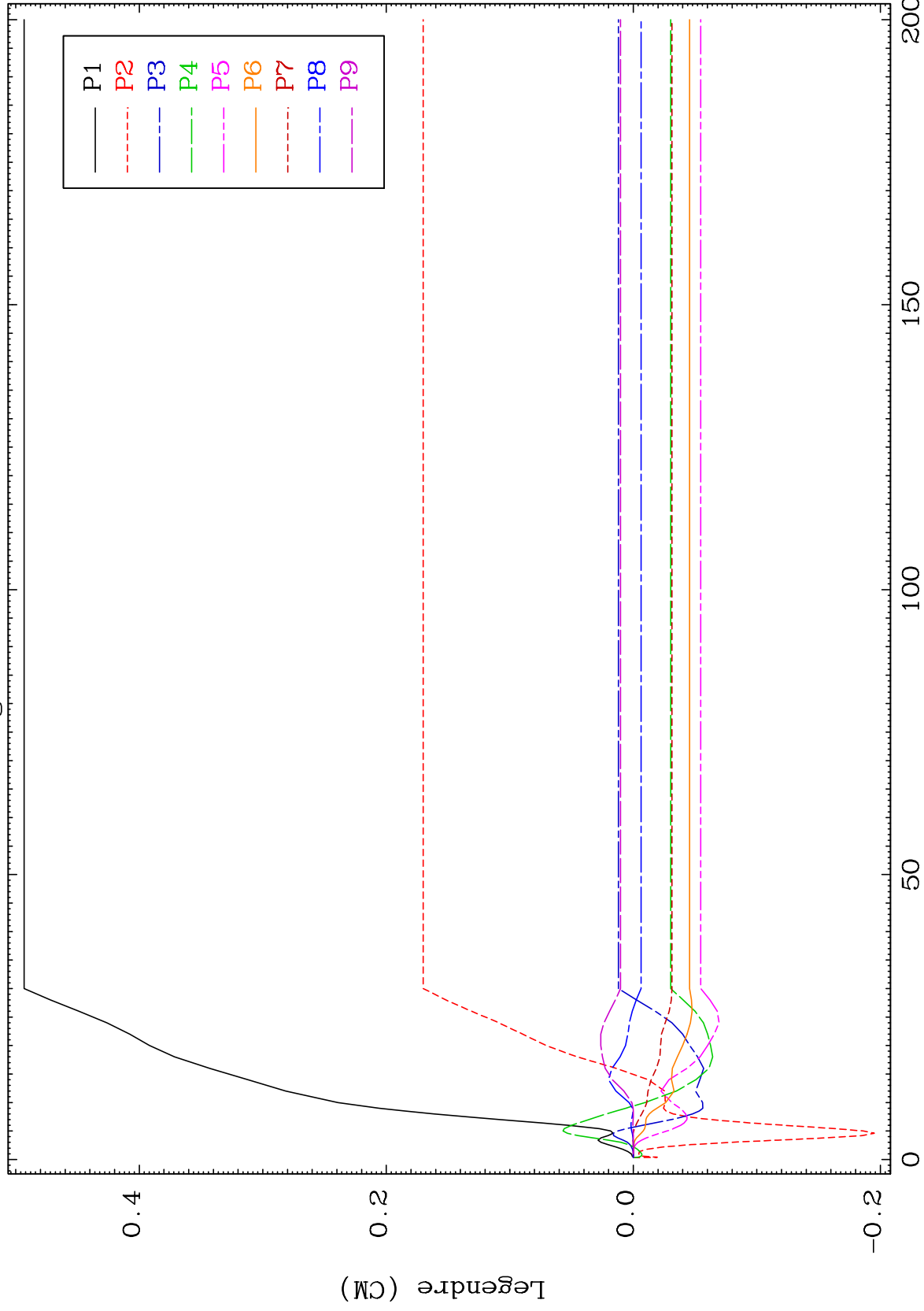




MAT 6340

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

63-Eu-156



85

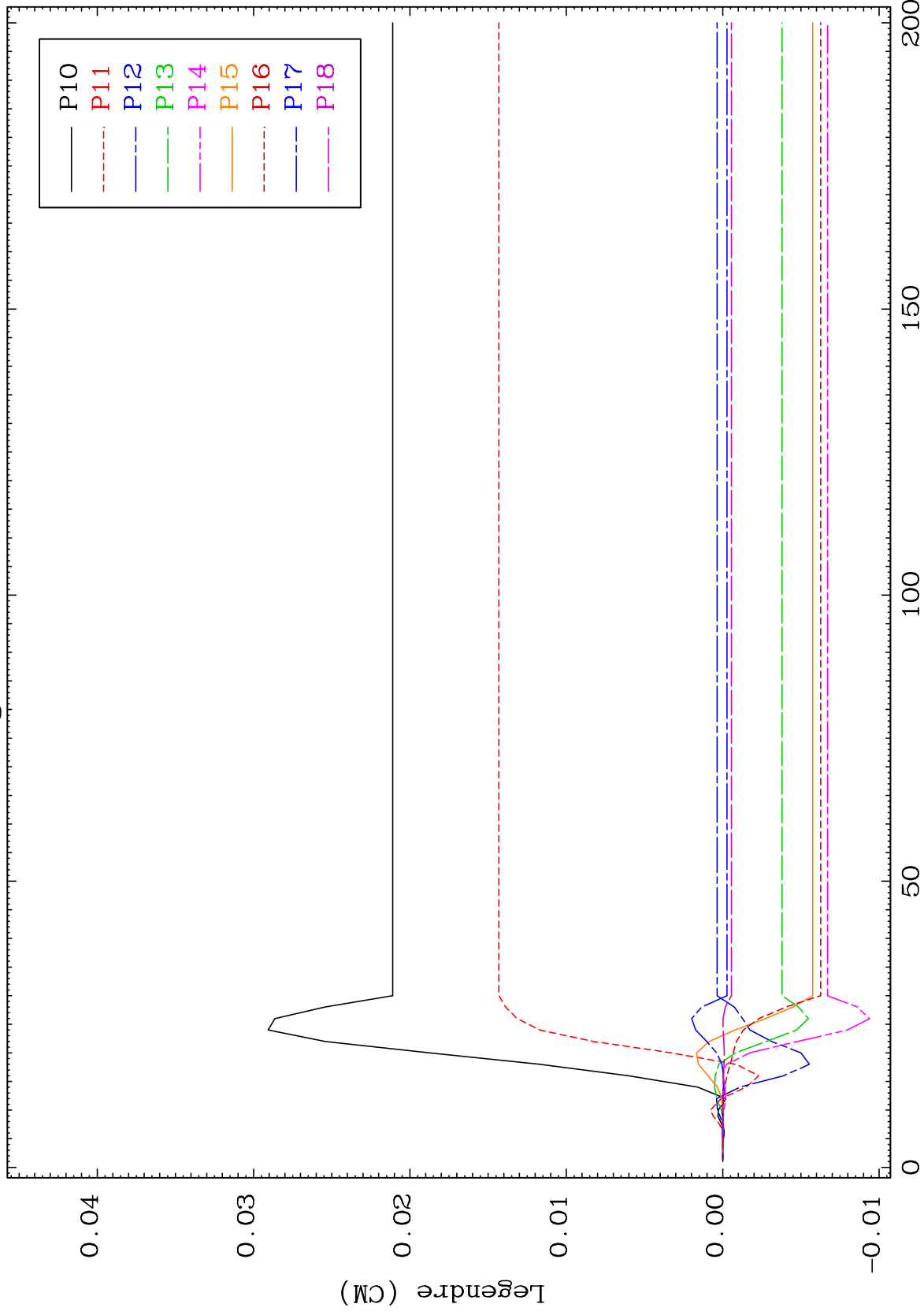
Incident Energy (MeV)

63-Eu-156

MAT 6340

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

63-Eu-156



86

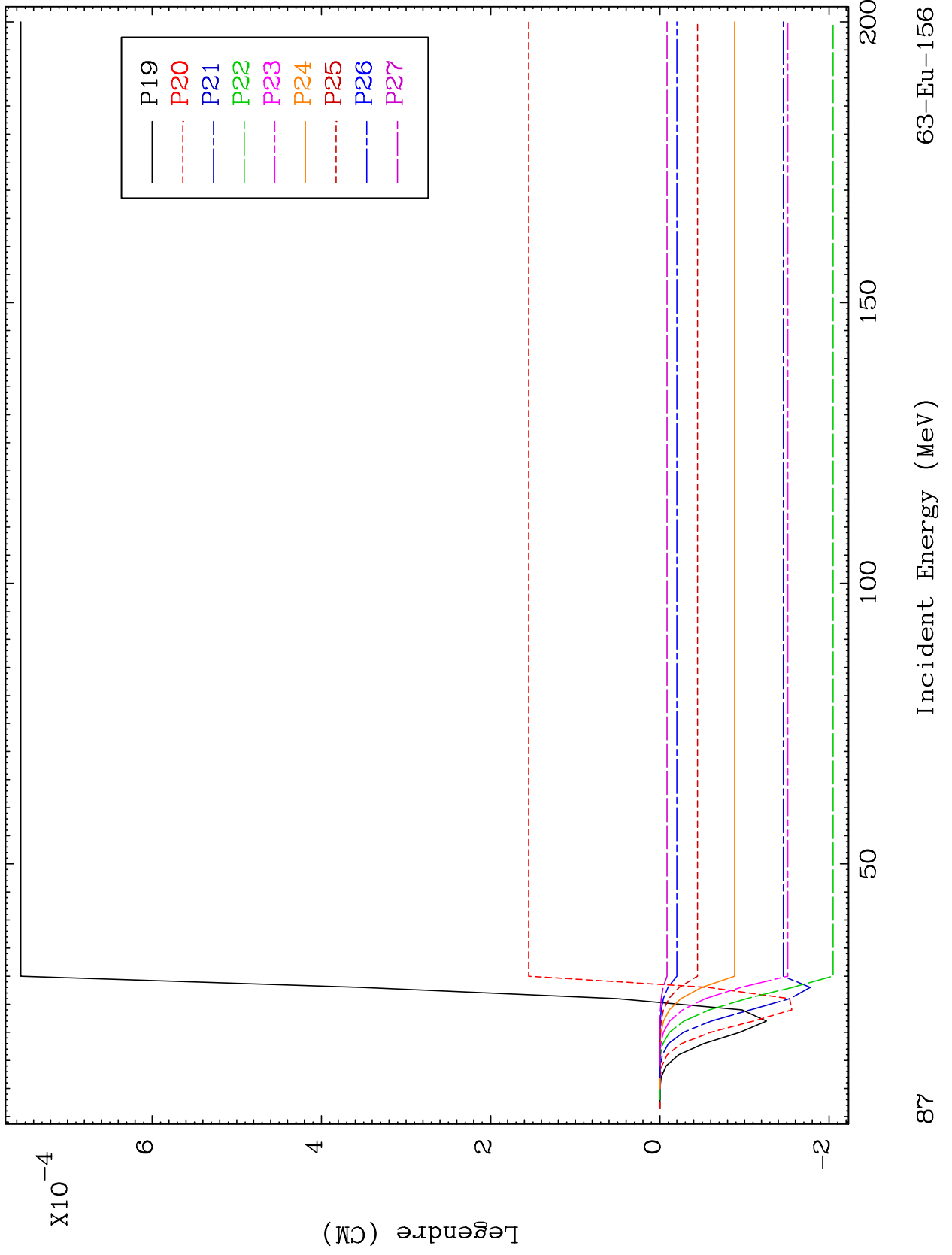
Incident Energy (MeV)

63-Eu-156

MAT 6340

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

63-Eu-156

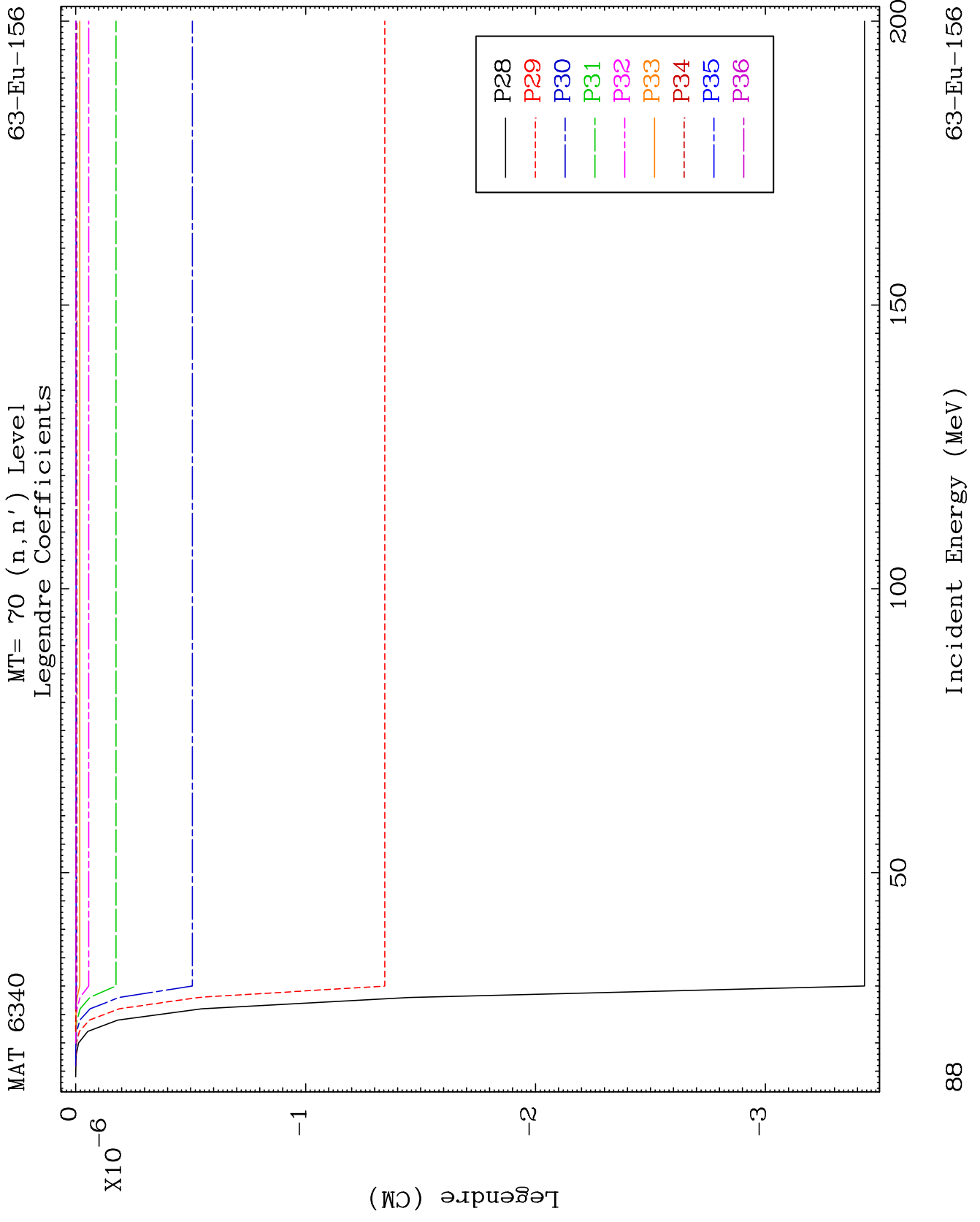


87

Incident Energy (MeV)

63-Eu-156

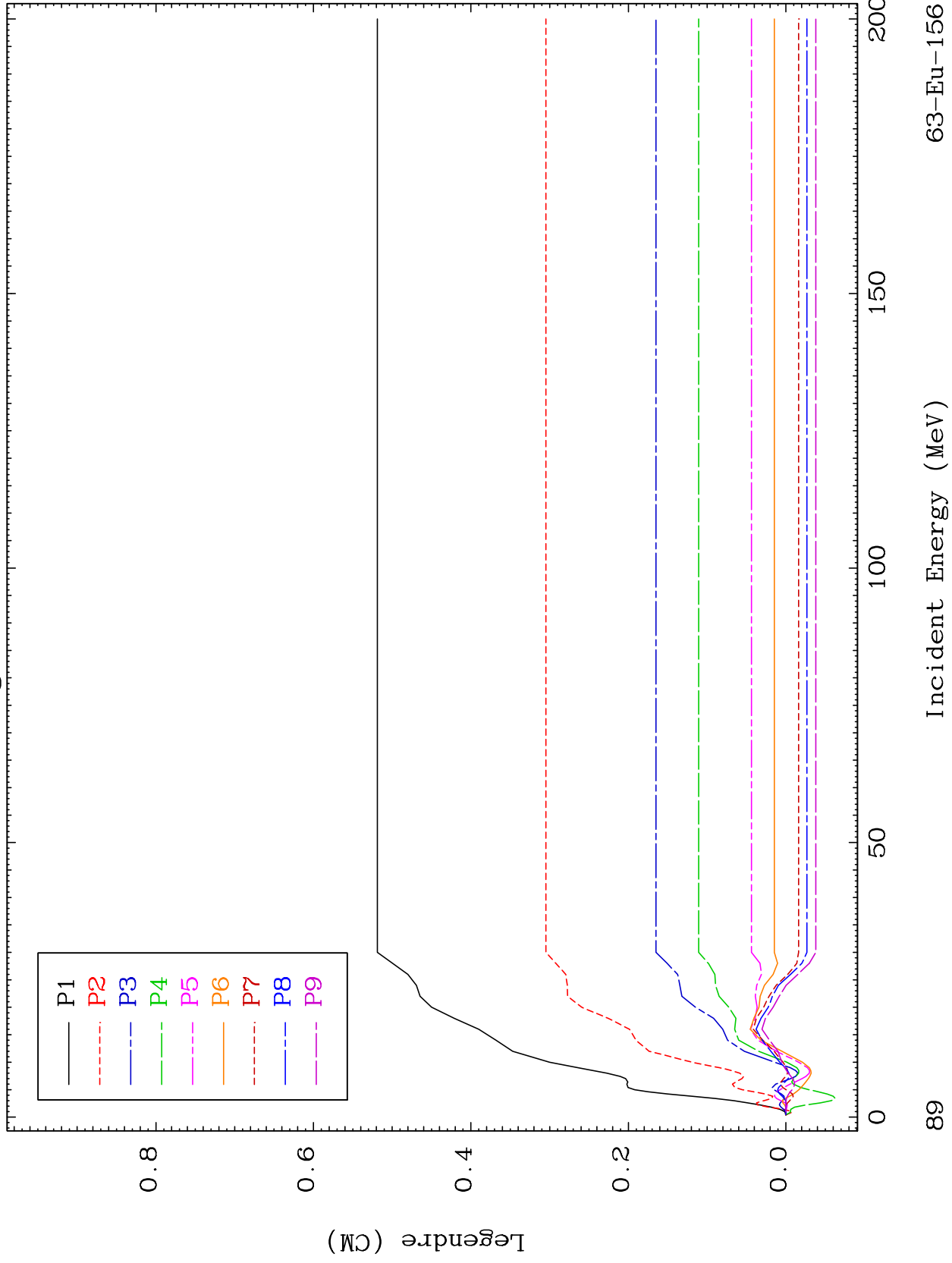




MAT 6340

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

63-Eu-156



89

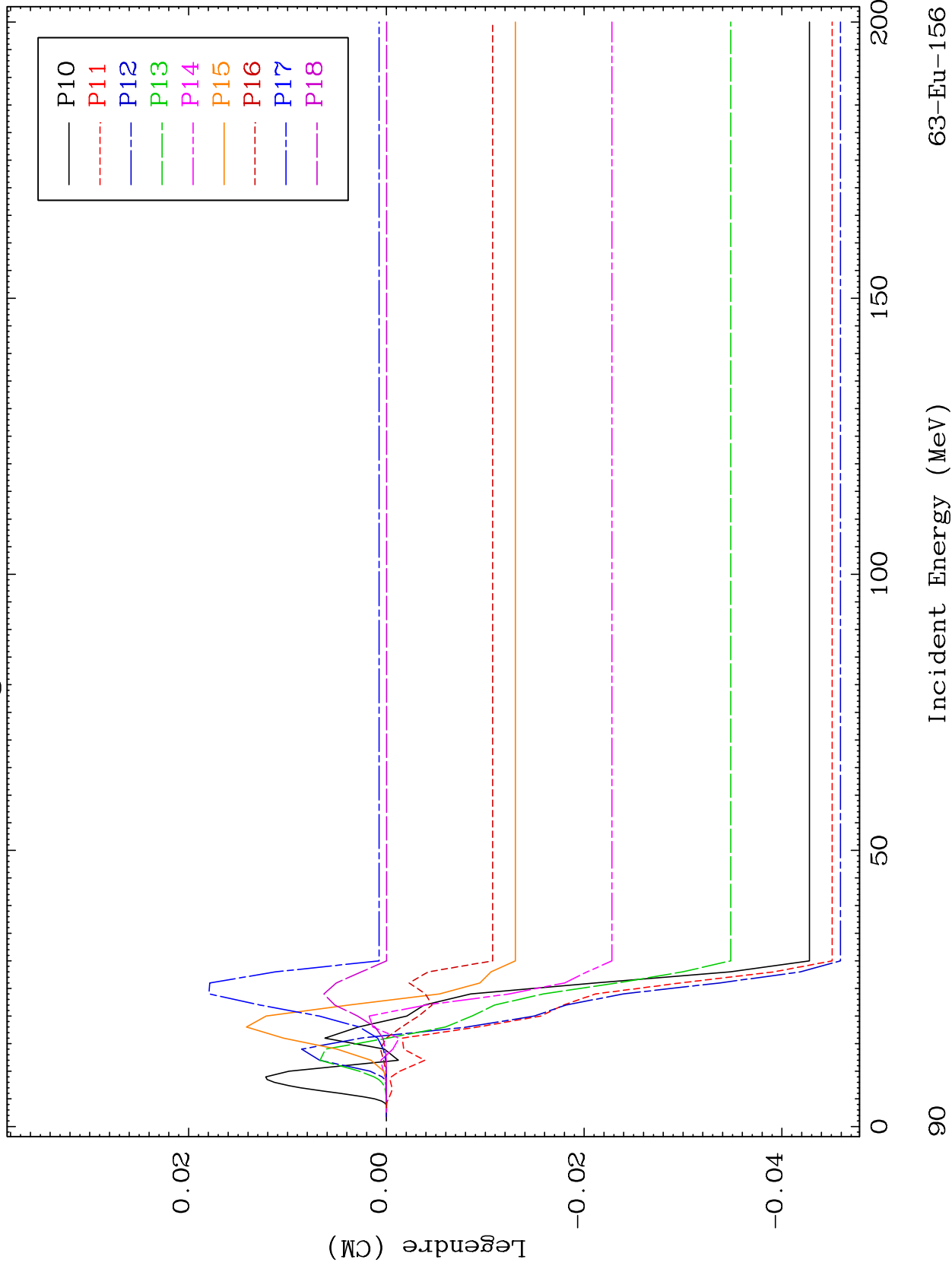
Incident Energy (MeV)

63-Eu-156

MAT 6340

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

63-Eu-156



63-Eu-156

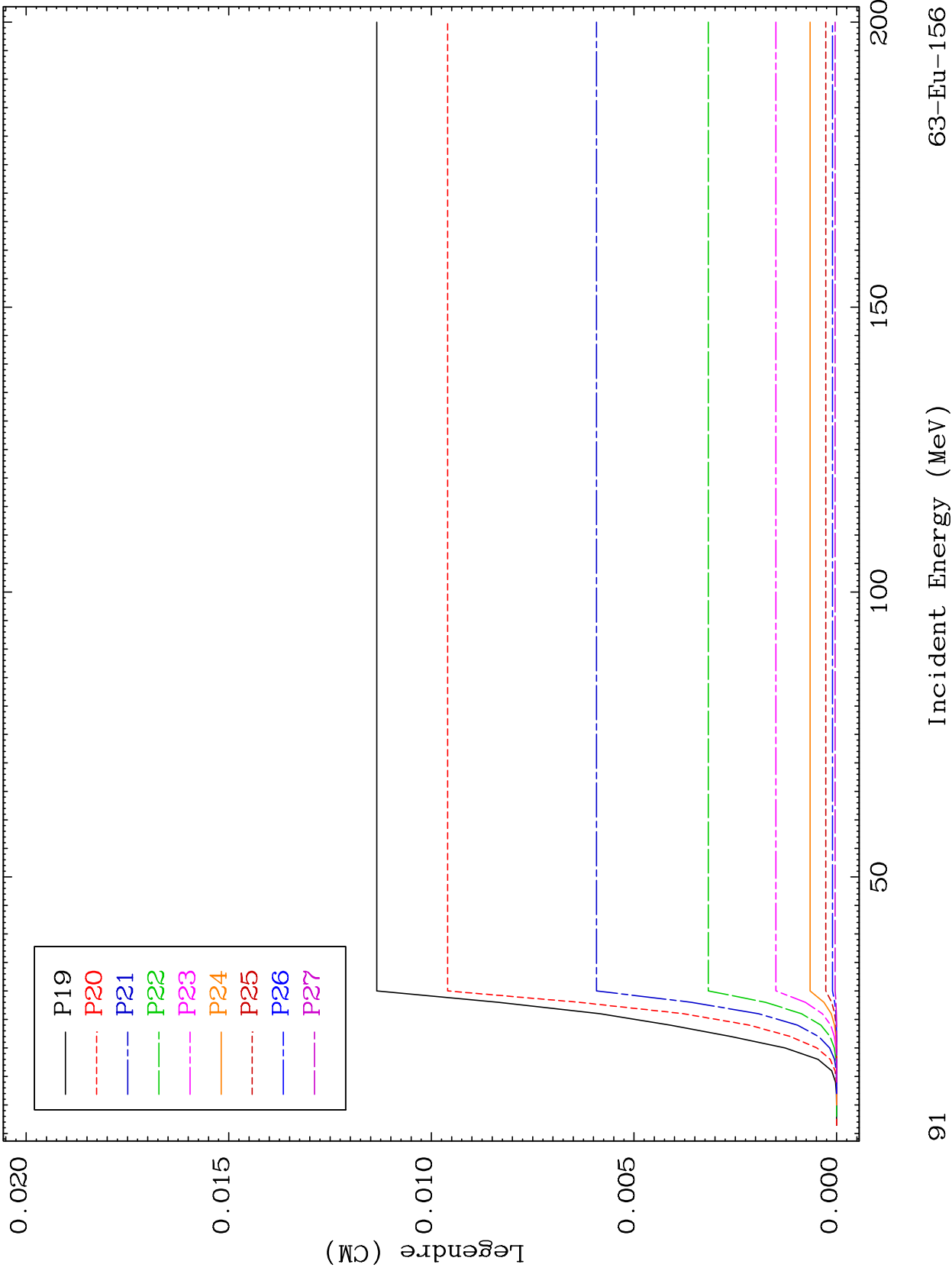
Incident Energy (MeV)

90

MAT 6340

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

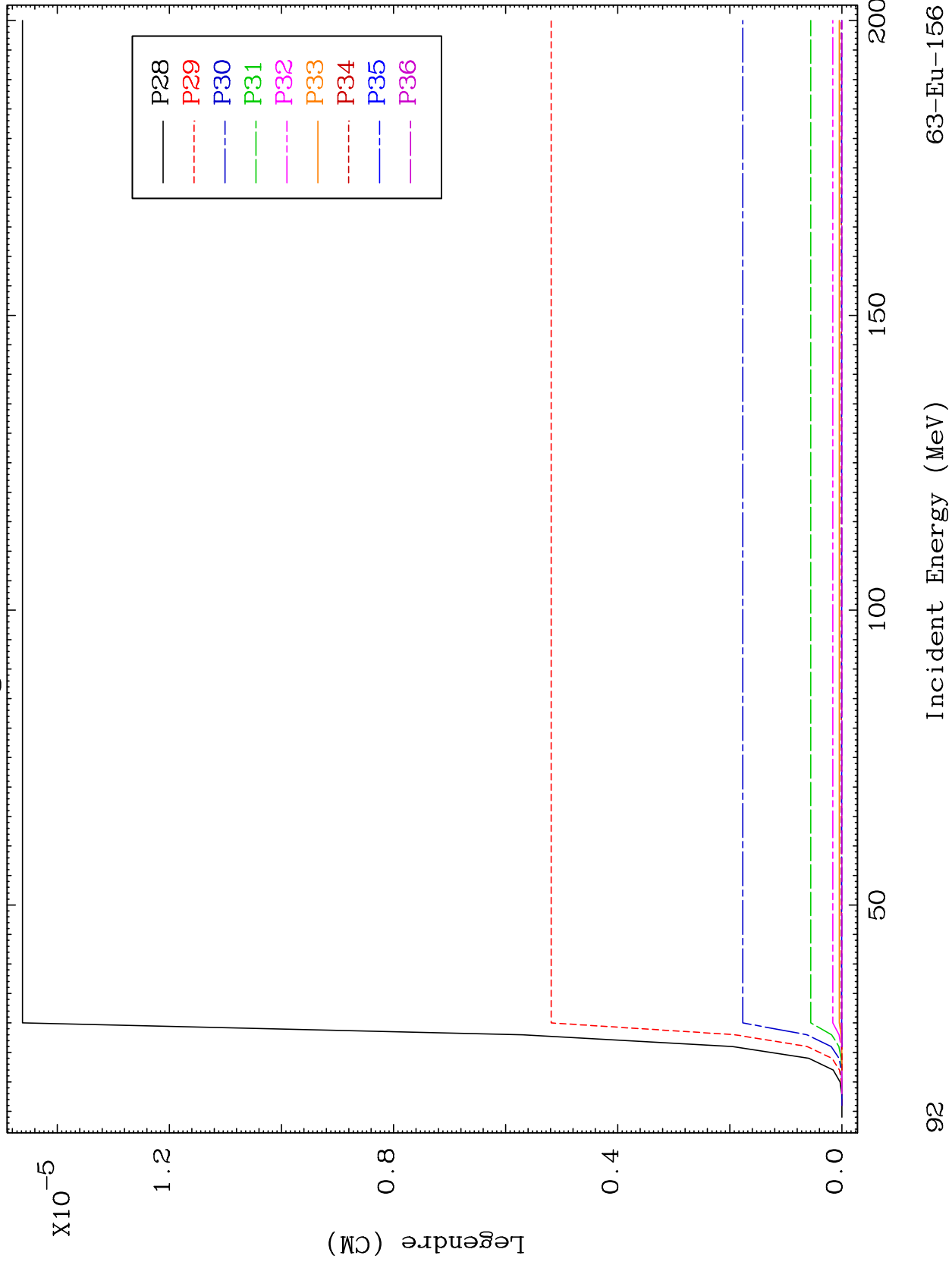
63-Eu-156



MAT 6340

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

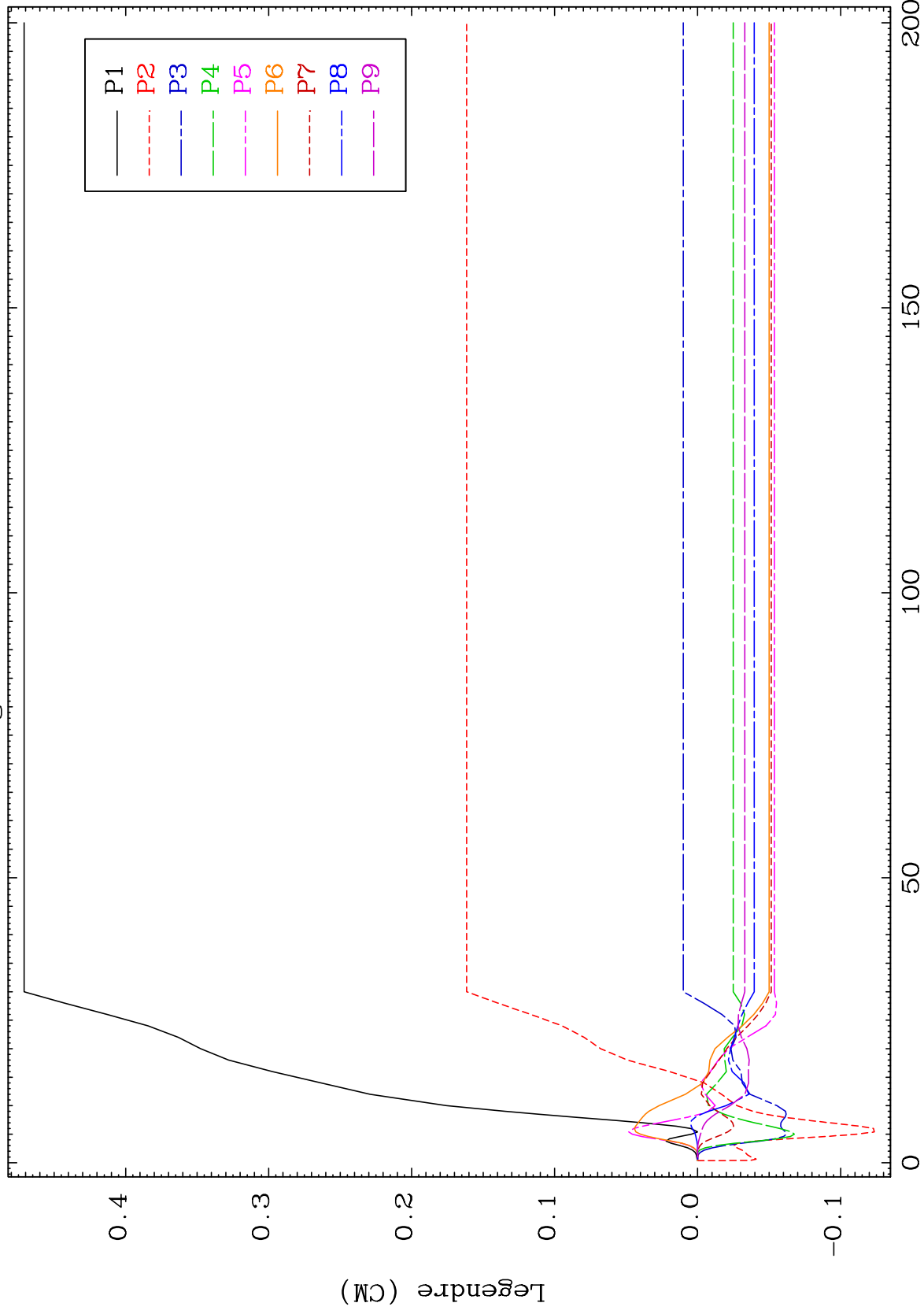
63-Eu-156



MAT 6340

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

63-Eu-156



93

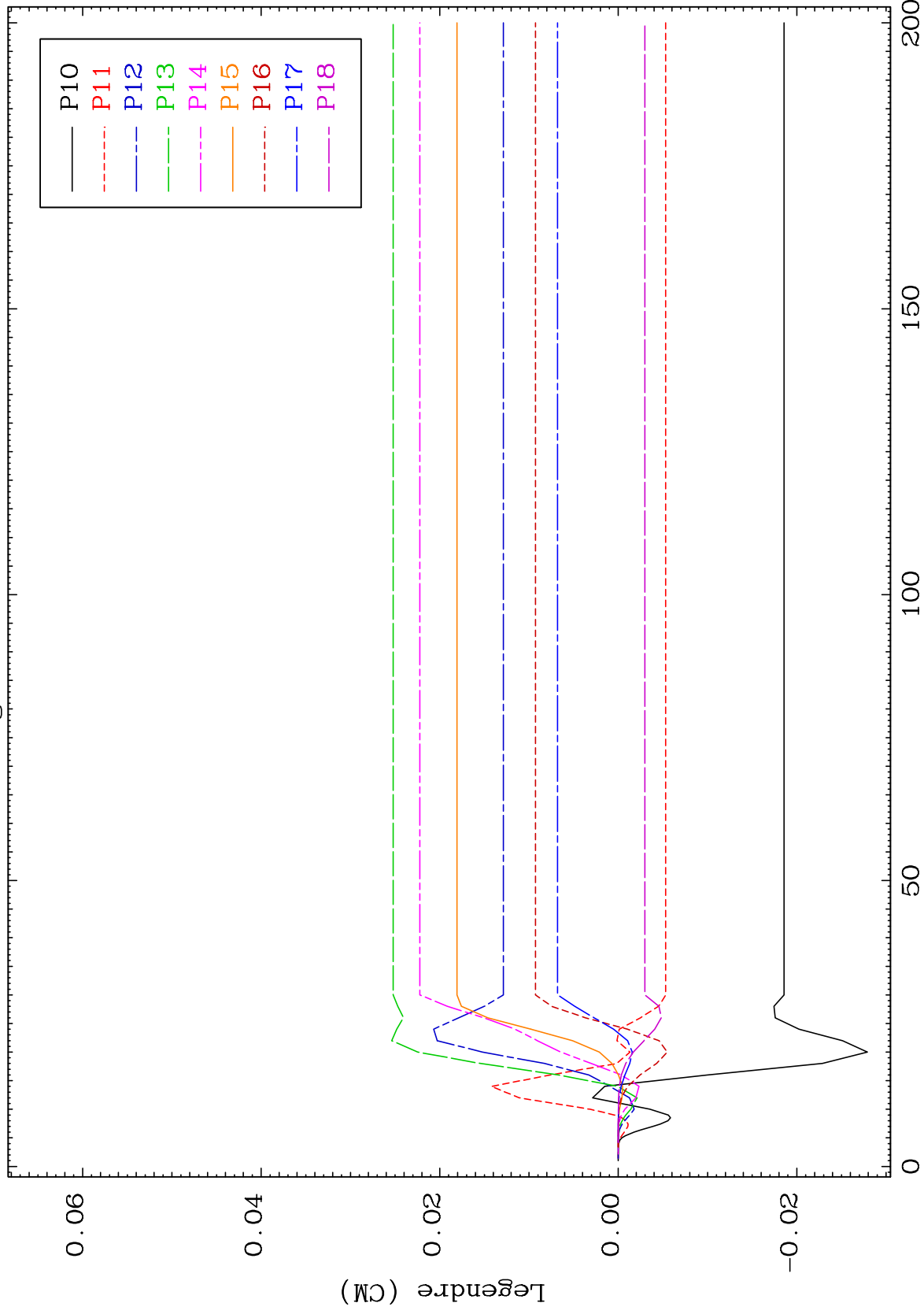
Incident Energy (MeV)

63-Eu-156

MAT 6340

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

63-Eu-156



94

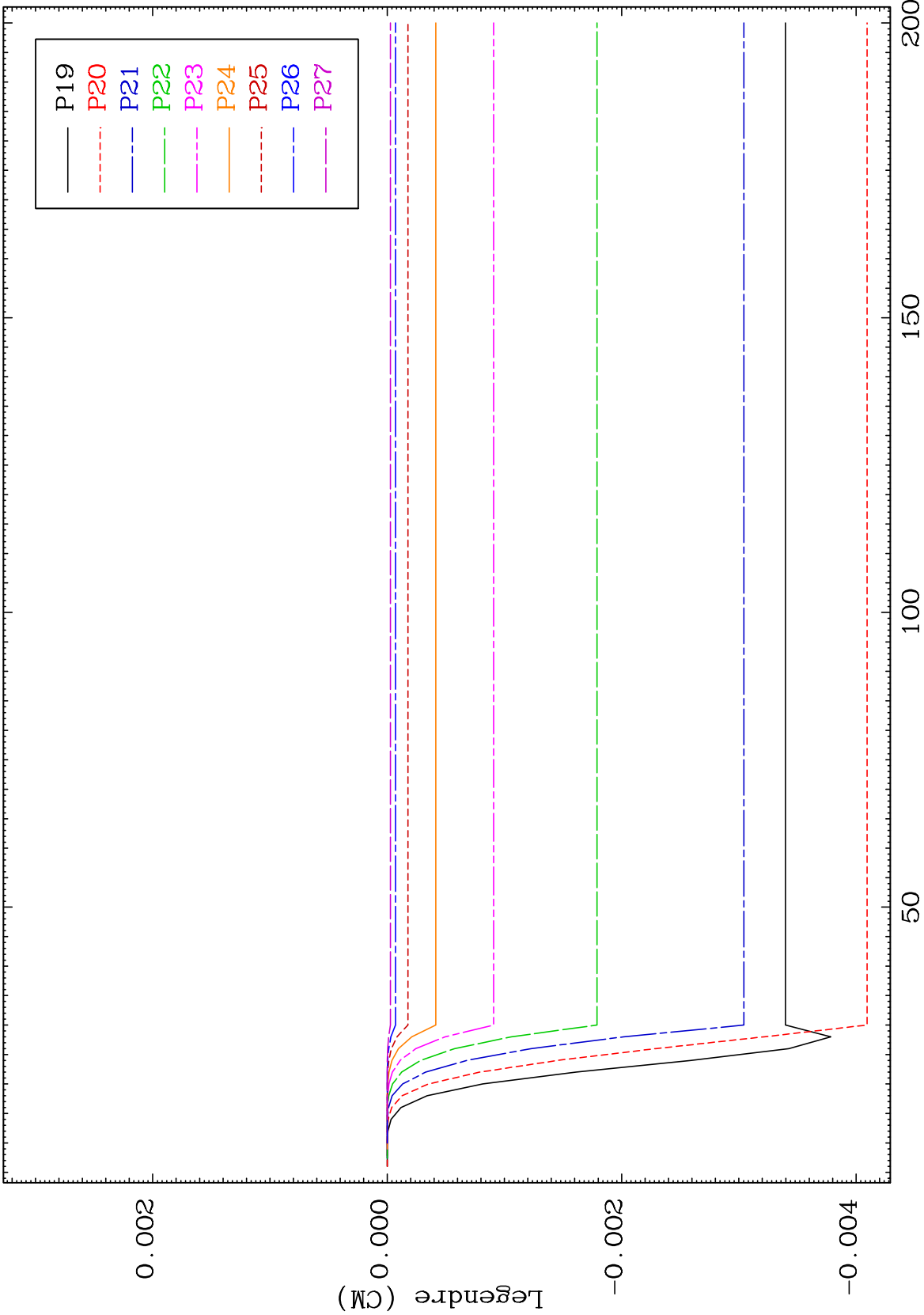
Incident Energy (MeV)

63-Eu-156

MAT 6340

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

63-Eu-156

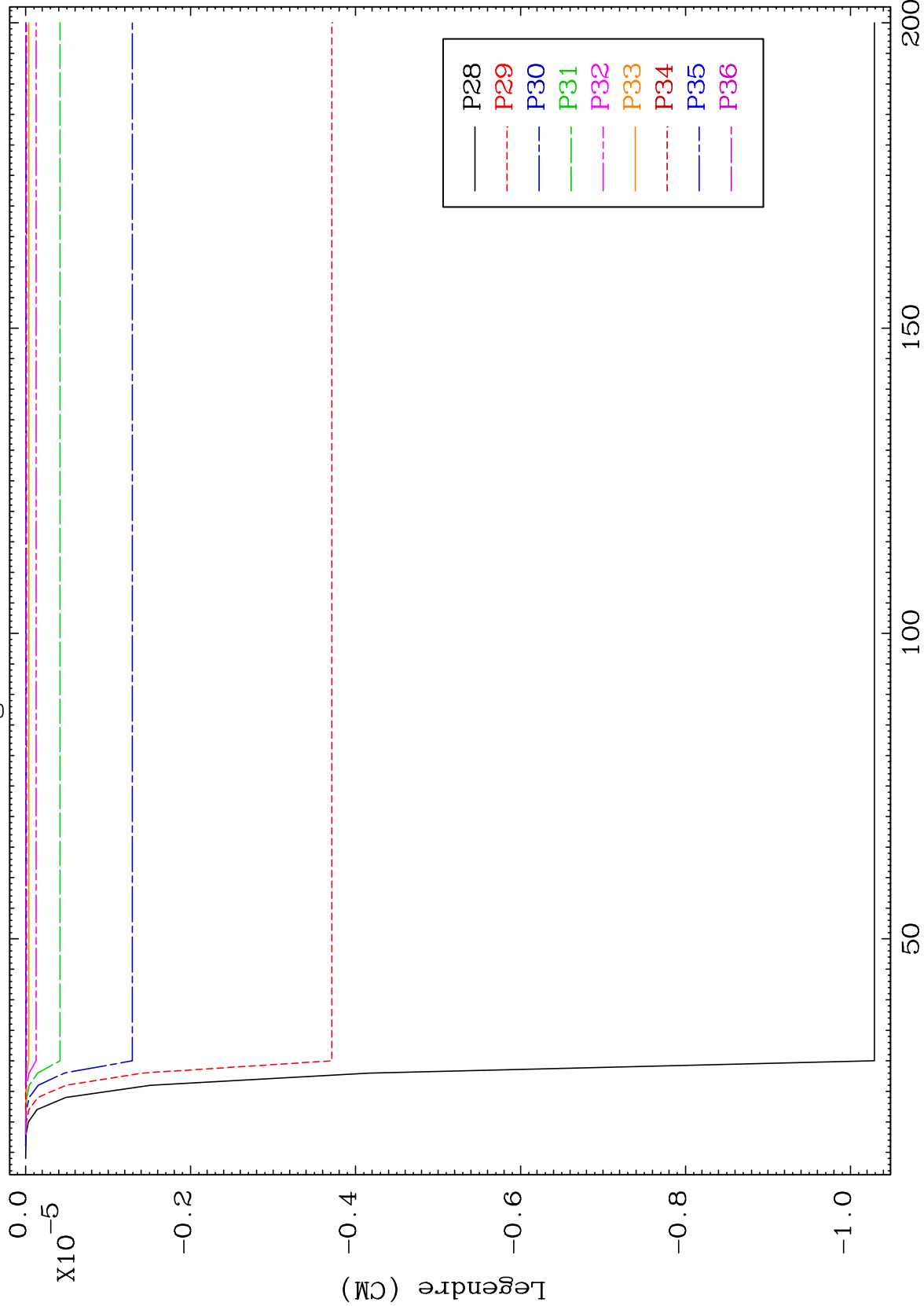


95

Incident Energy (MeV)

63-Eu-156

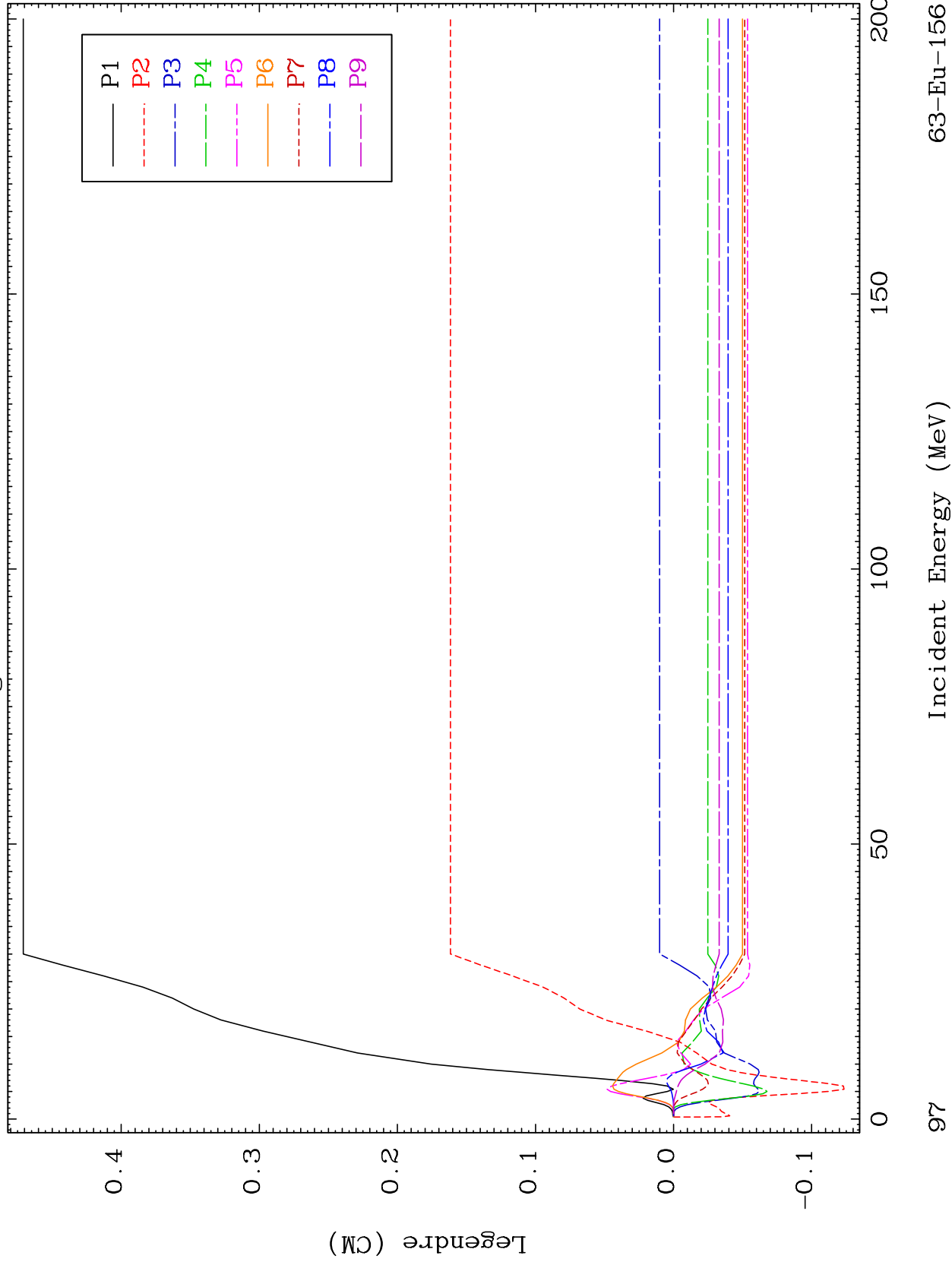




MAT 6340

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

63-Eu-156



63-Eu-156

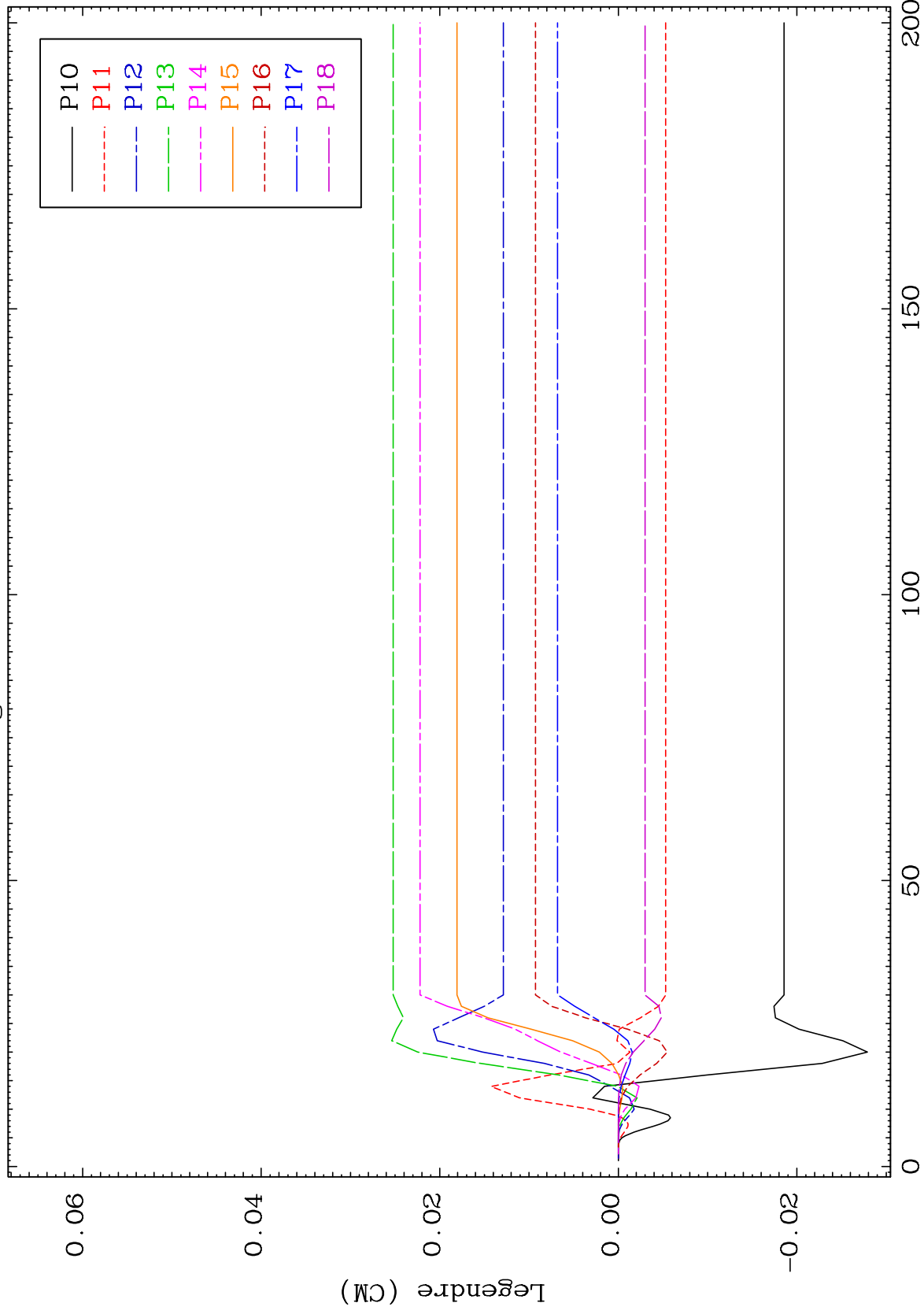
Incident Energy (MeV)

97

MAT 6340

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

63-Eu-156



98

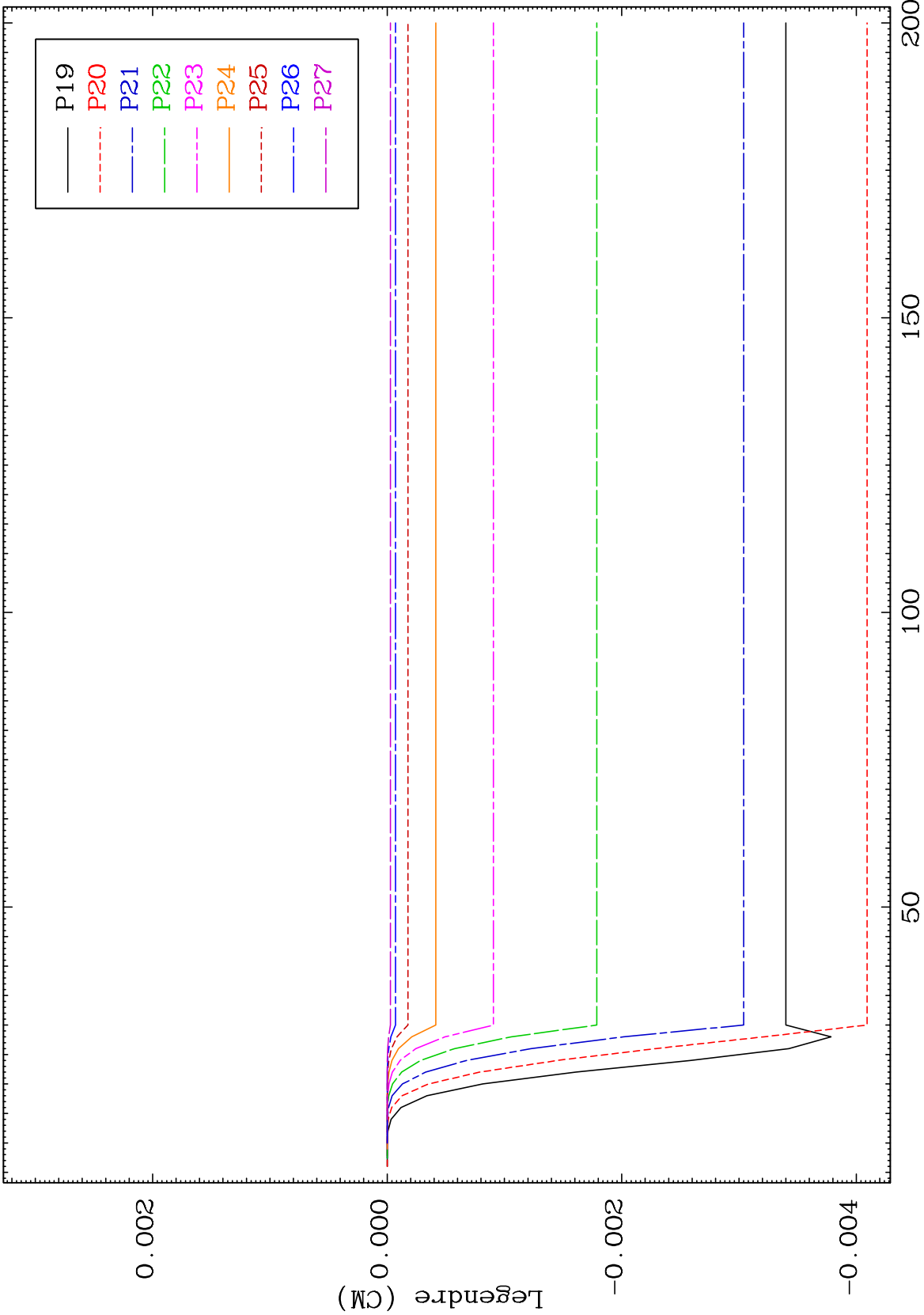
Incident Energy (MeV)

63-Eu-156

MAT 6340

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

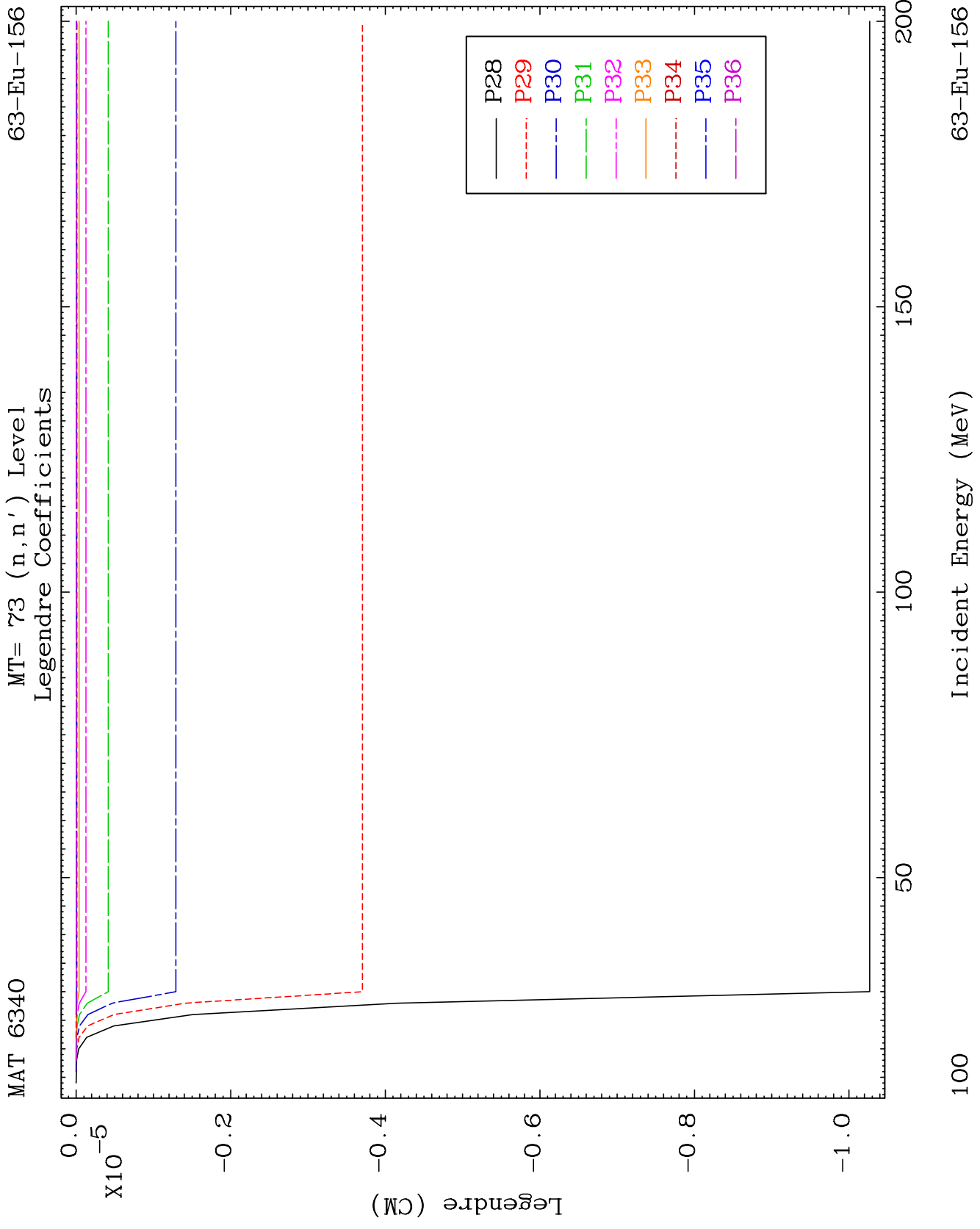
63-Eu-156



99

Incident Energy (MeV)

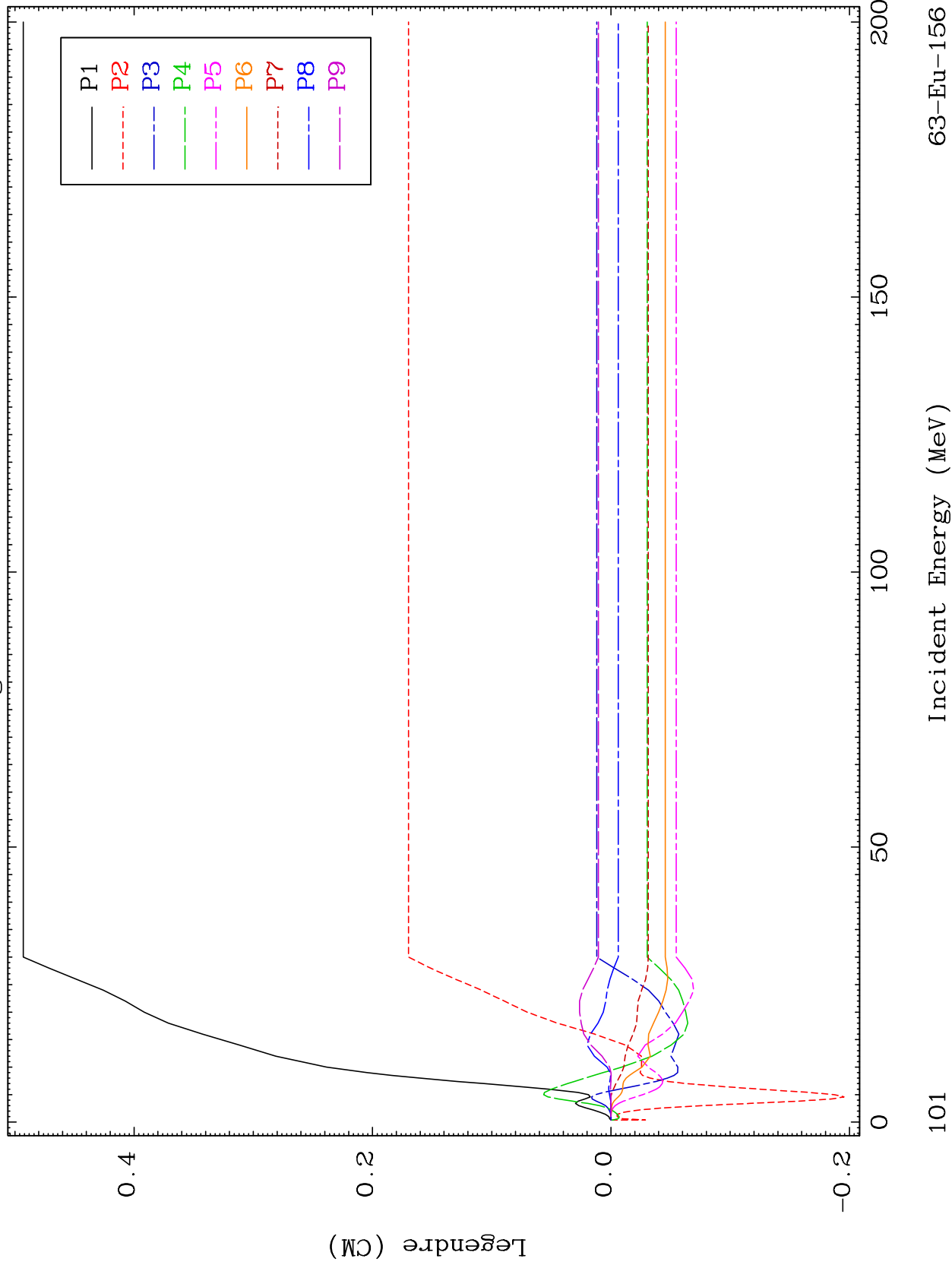
63-Eu-156



MAT 6340

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

63-Eu-156



63-Eu-156

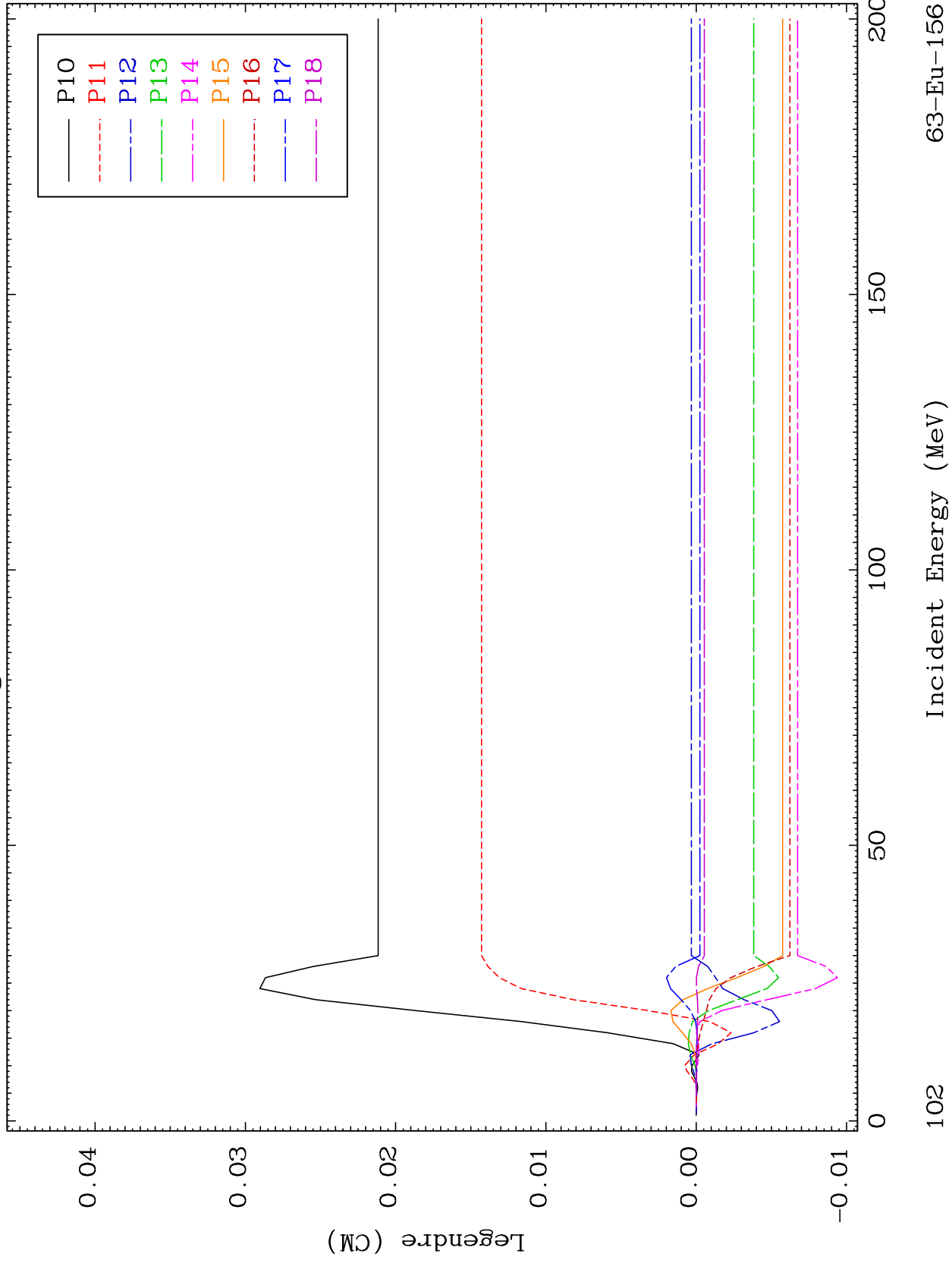
Incident Energy (MeV)

101

MAT 6340

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

63-Eu-156



63-Eu-156

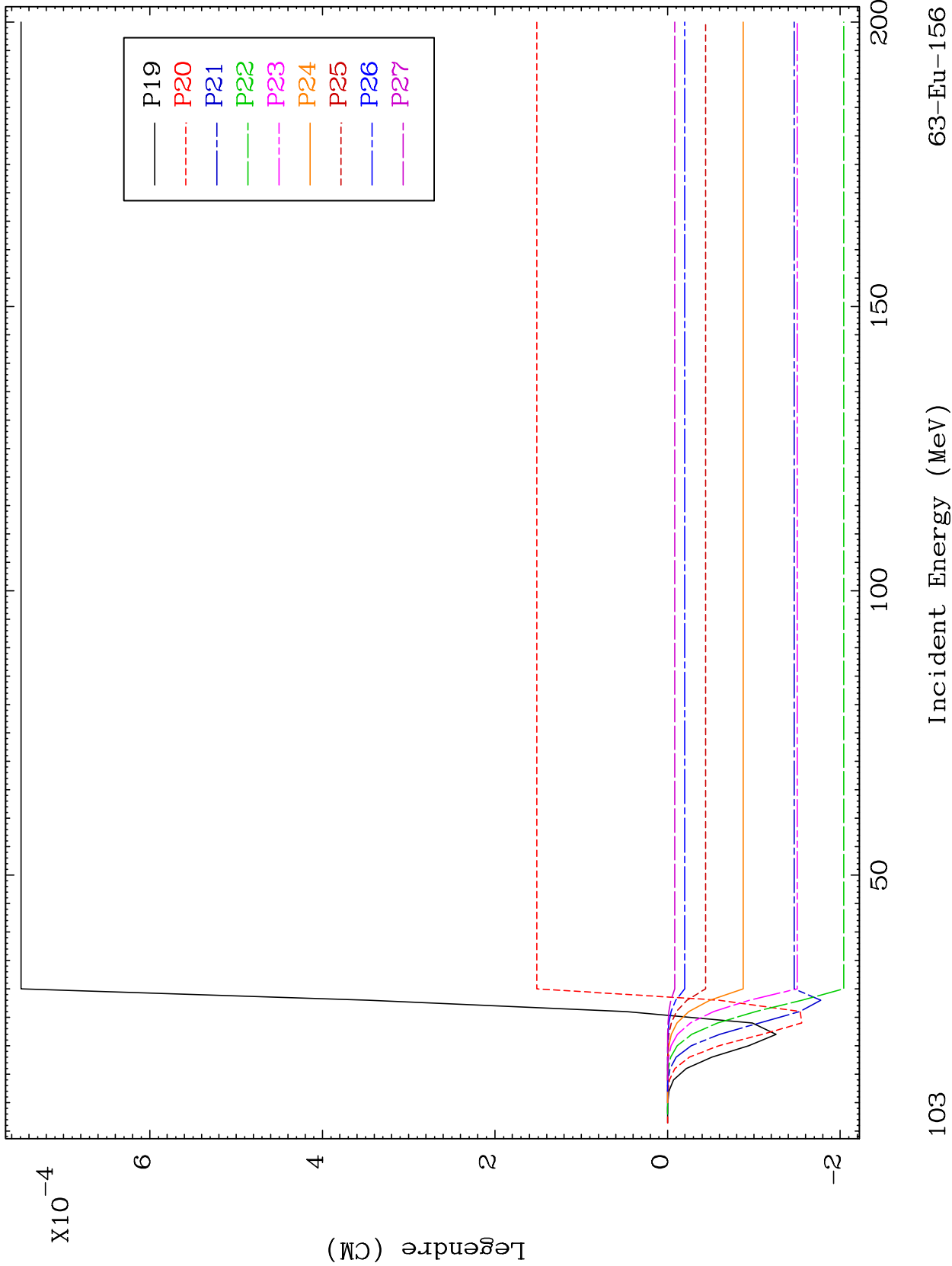
Incident Energy (MeV)

102

MAT 6340

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

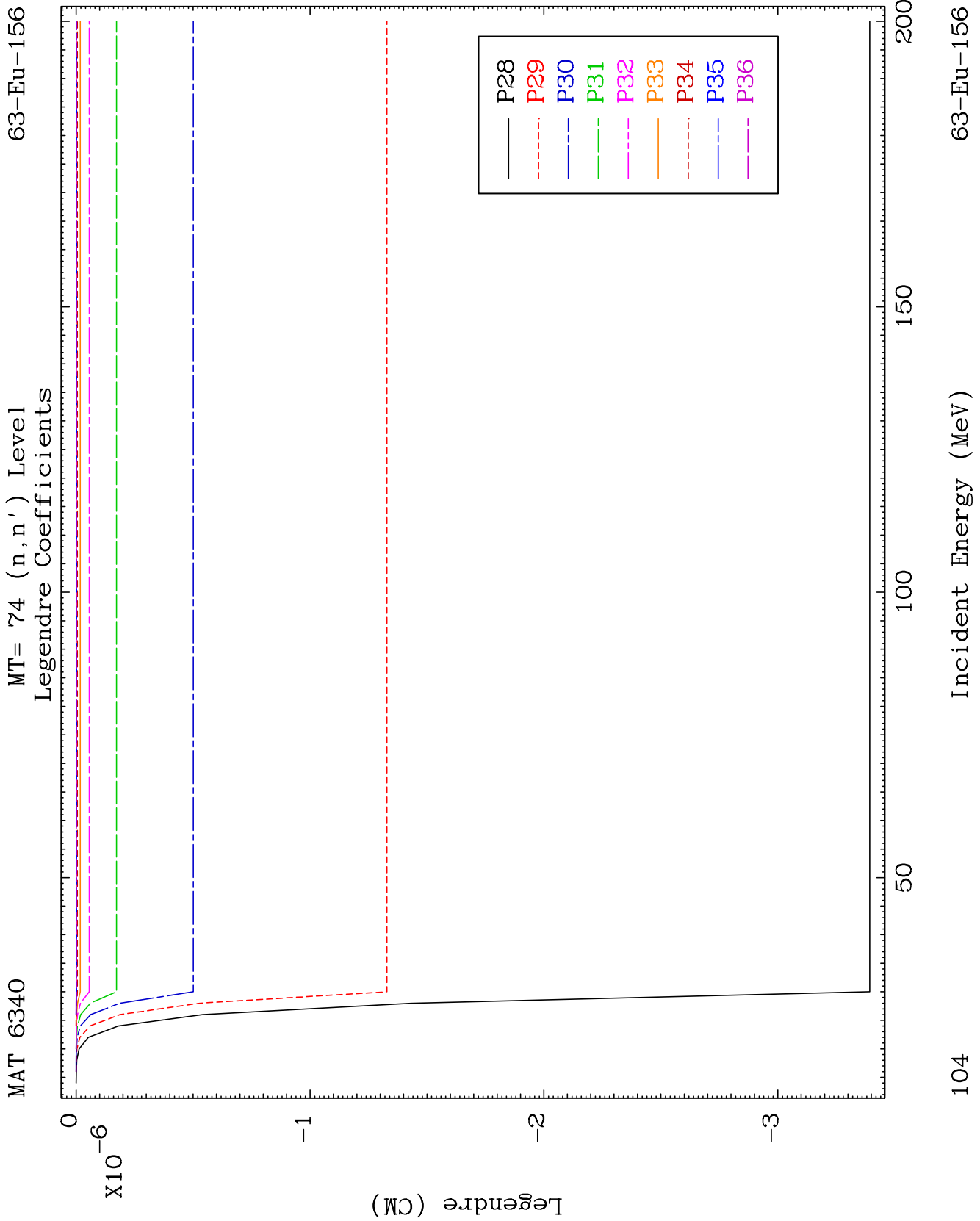
63-Eu-156

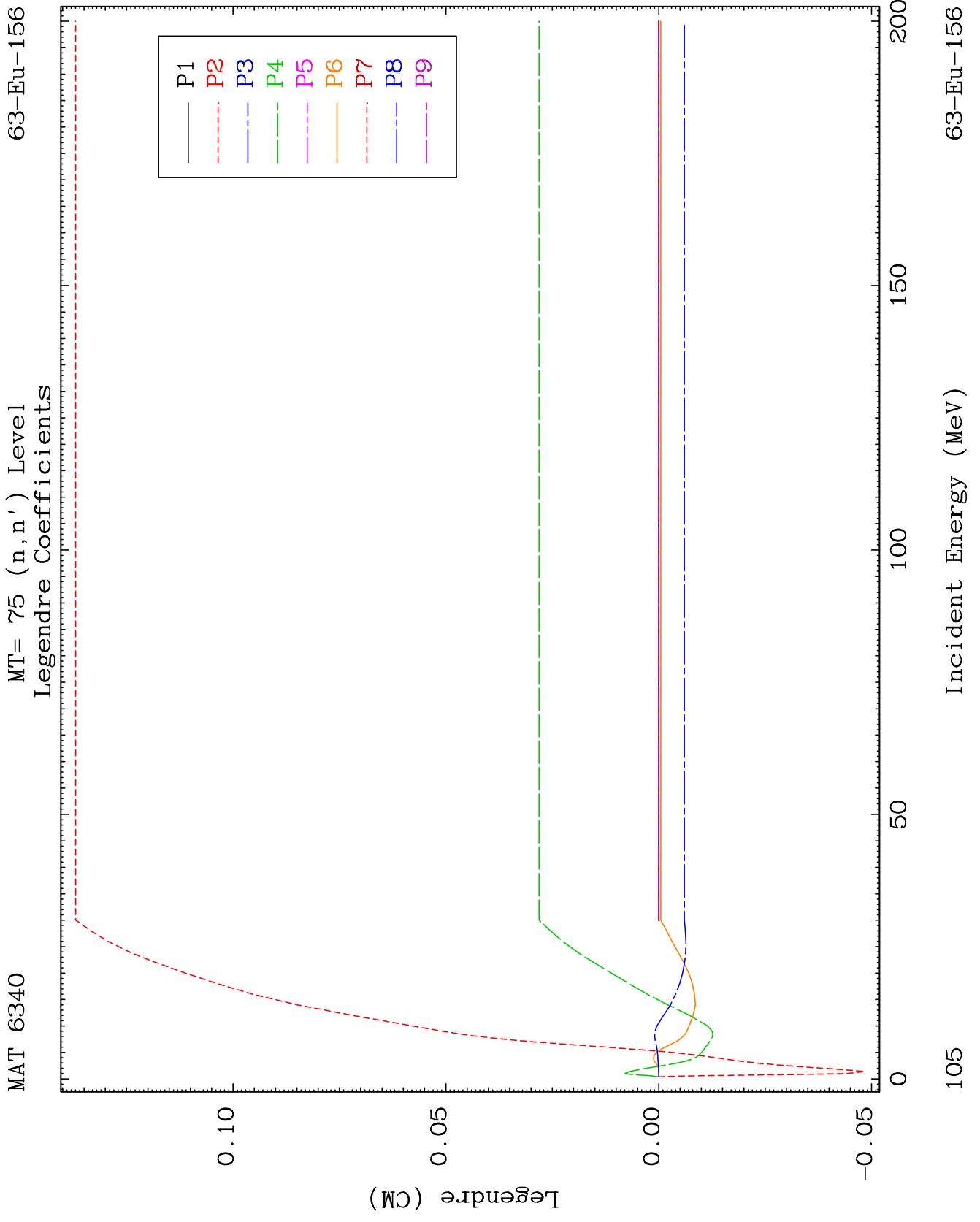


103

63-Eu-156



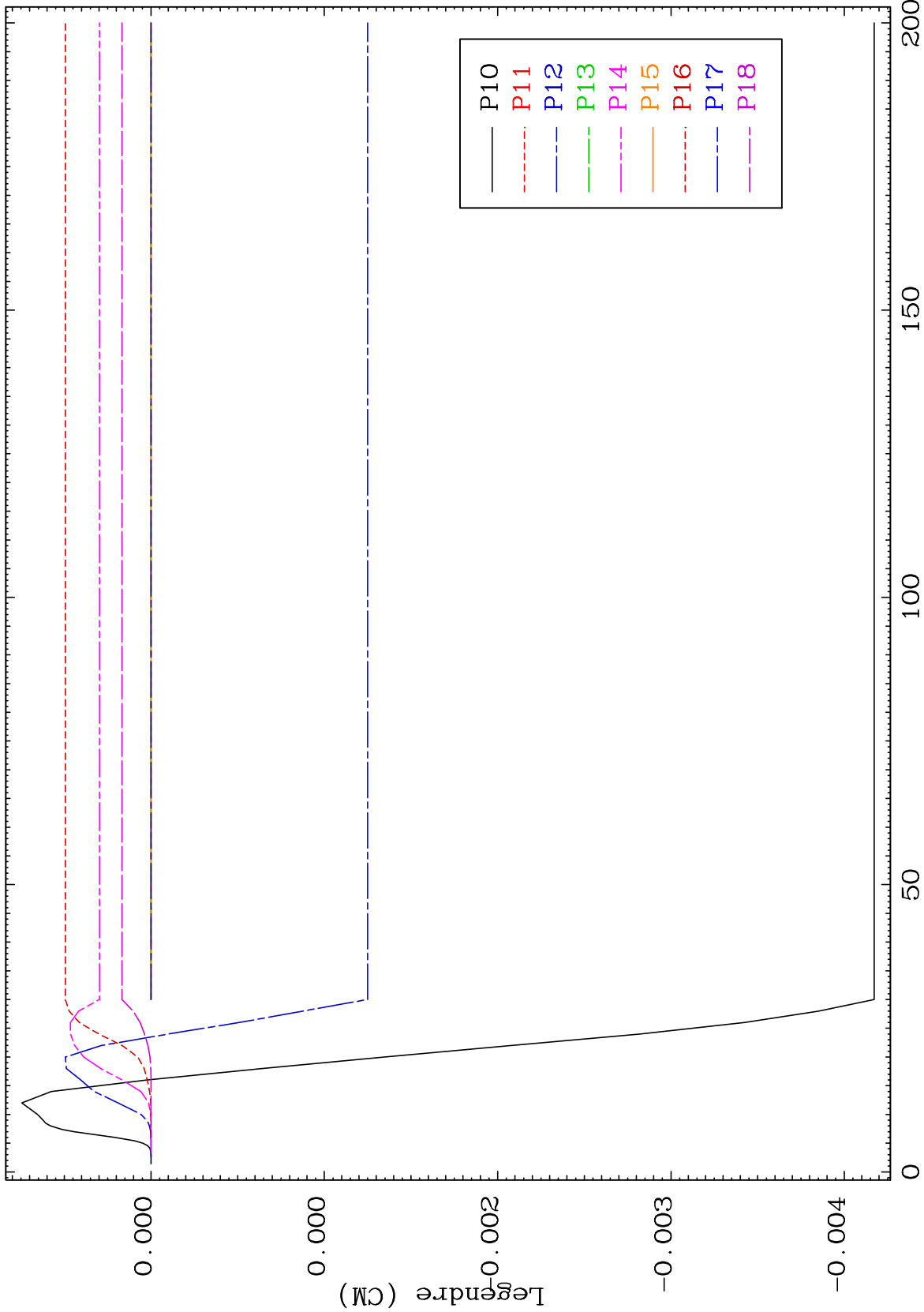




MAT 6340

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

63-Eu-156

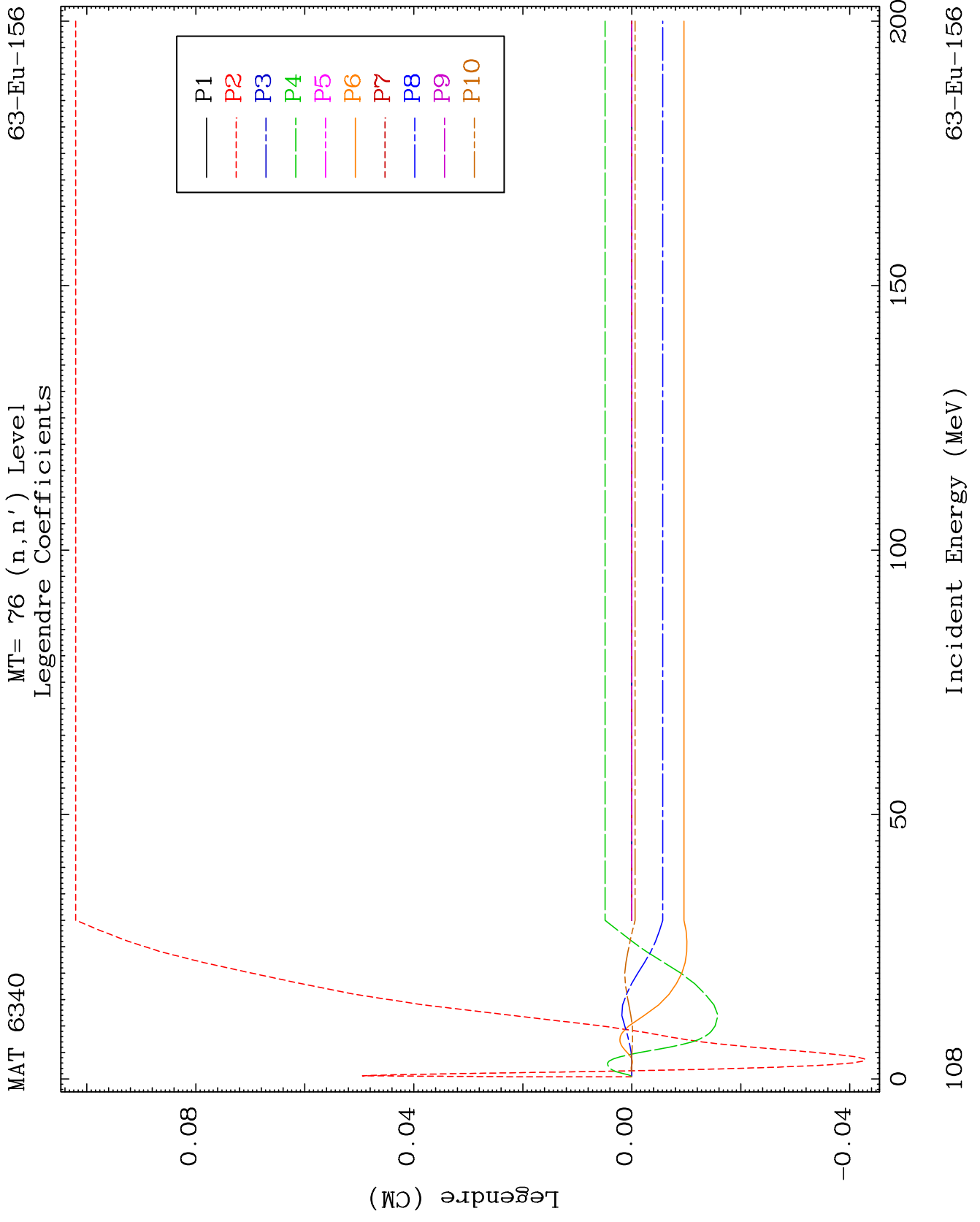


106

Incident Energy (MeV)

63-Eu-156

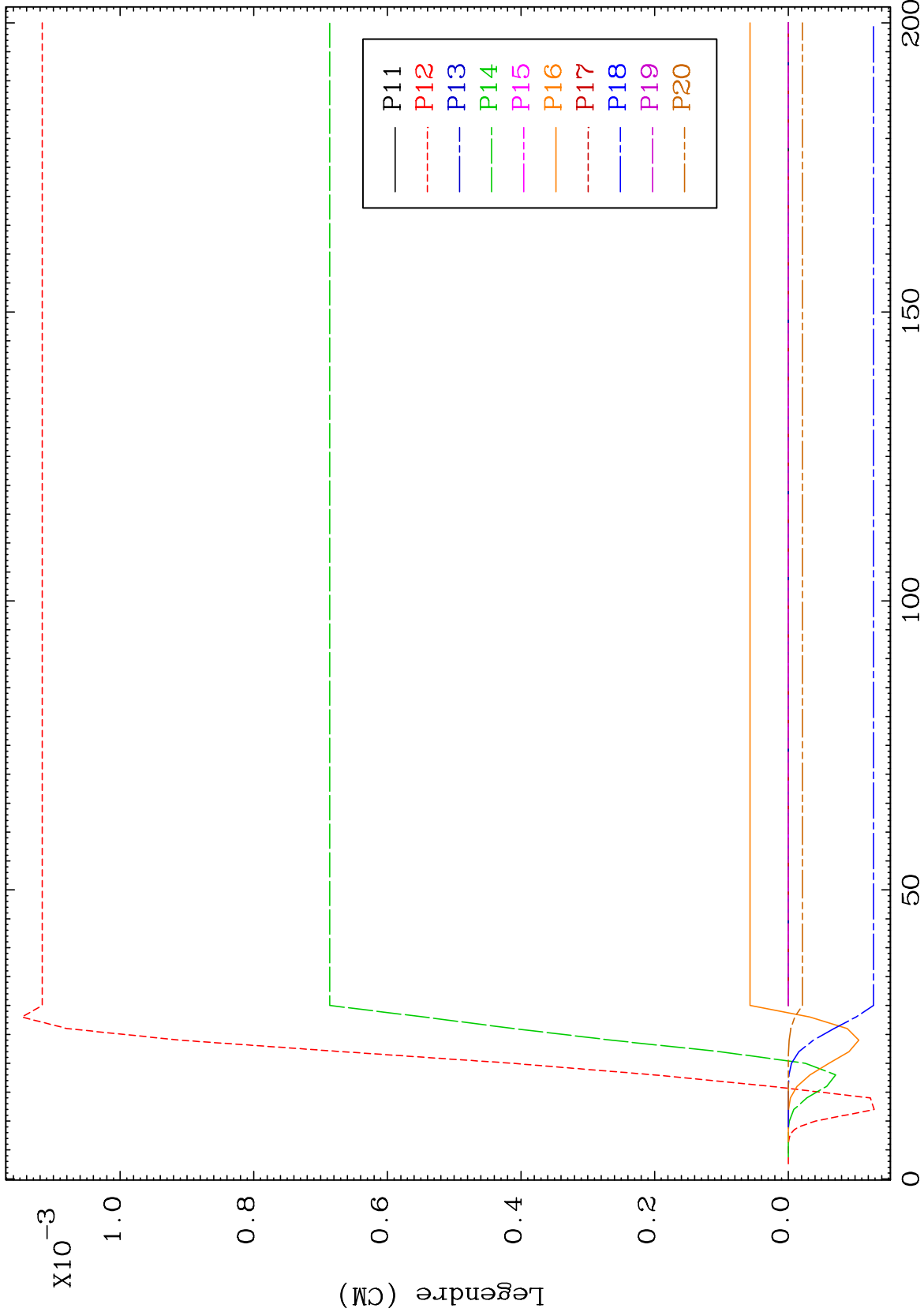




MAT 6340

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

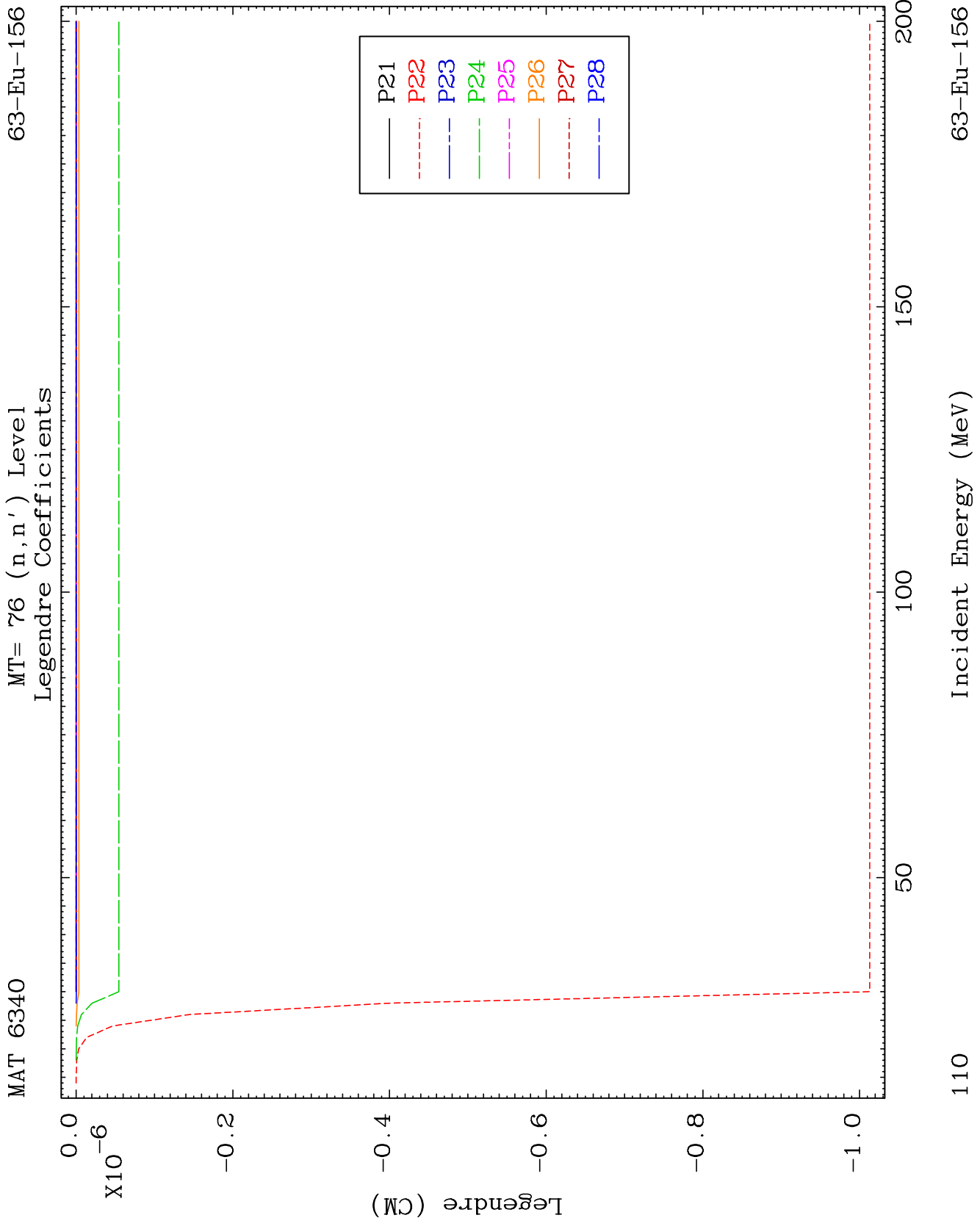
63-Eu-156



109

Incident Energy (MeV)

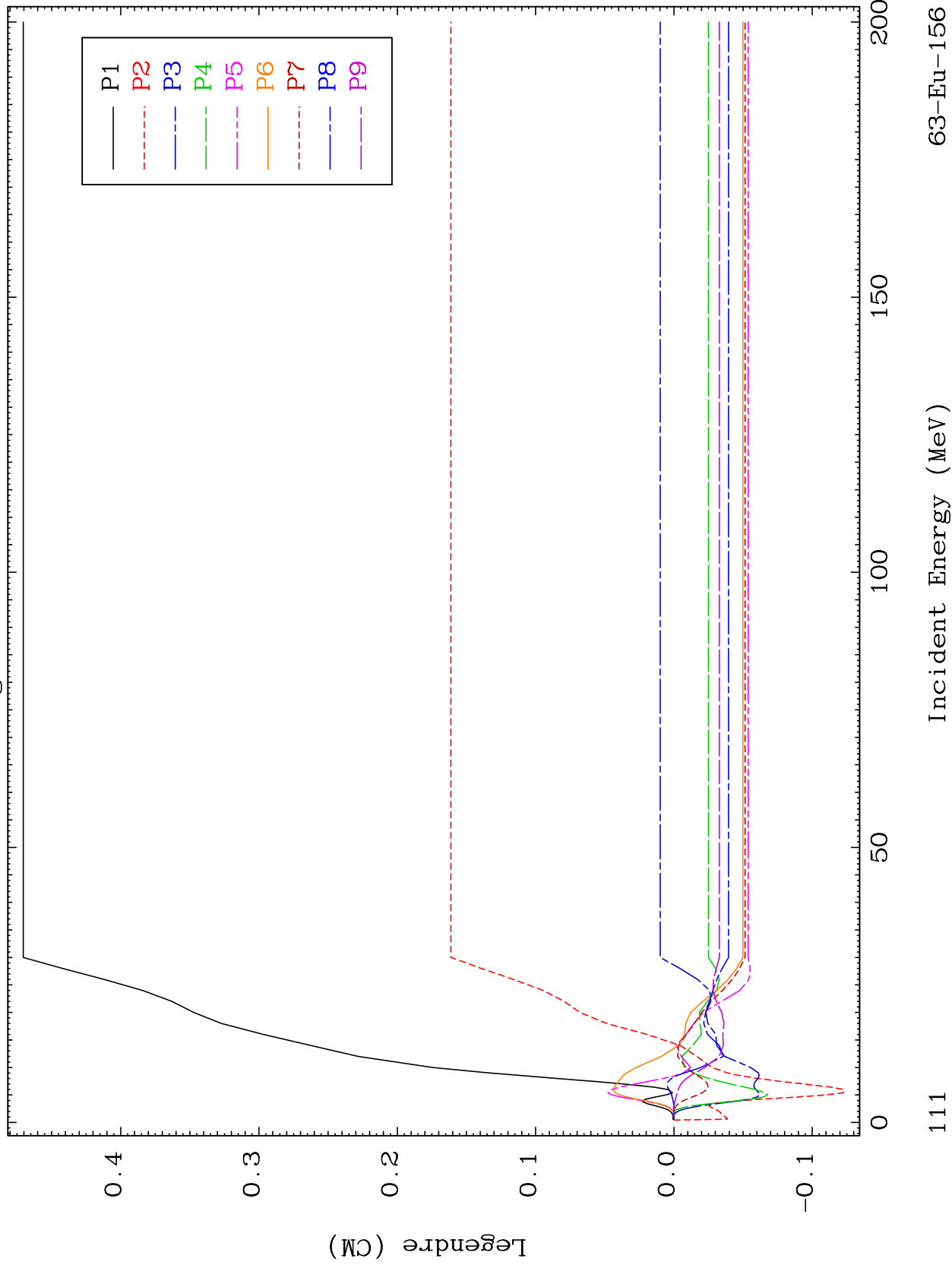
63-Eu-156



MAT 6340

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

63-Eu-156



63-Eu-156

Incident Energy (MeV)

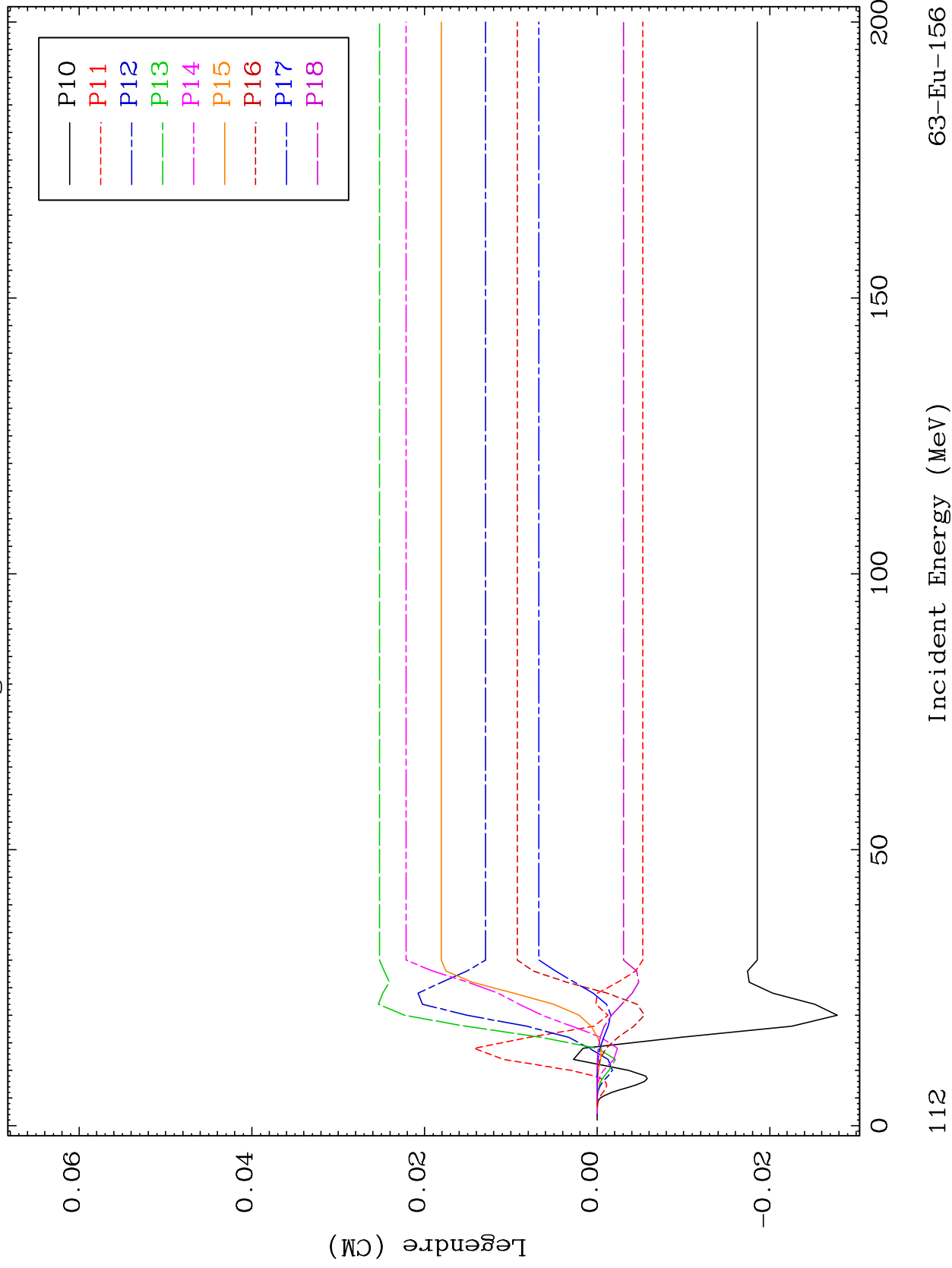
111



MAT 6340

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

63-Eu-156



63-Eu-156

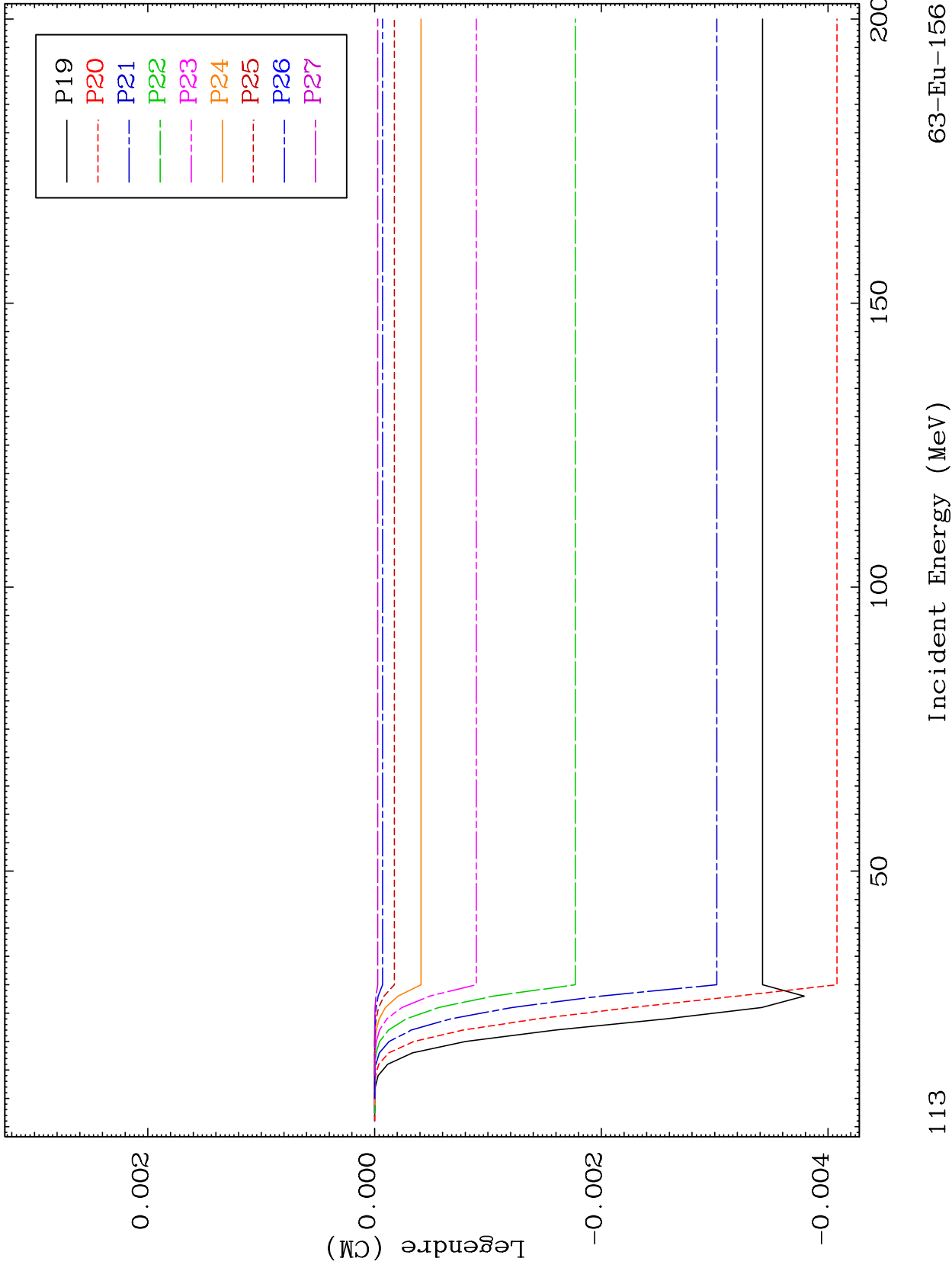
Incident Energy (MeV)

112

MAT 6340

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

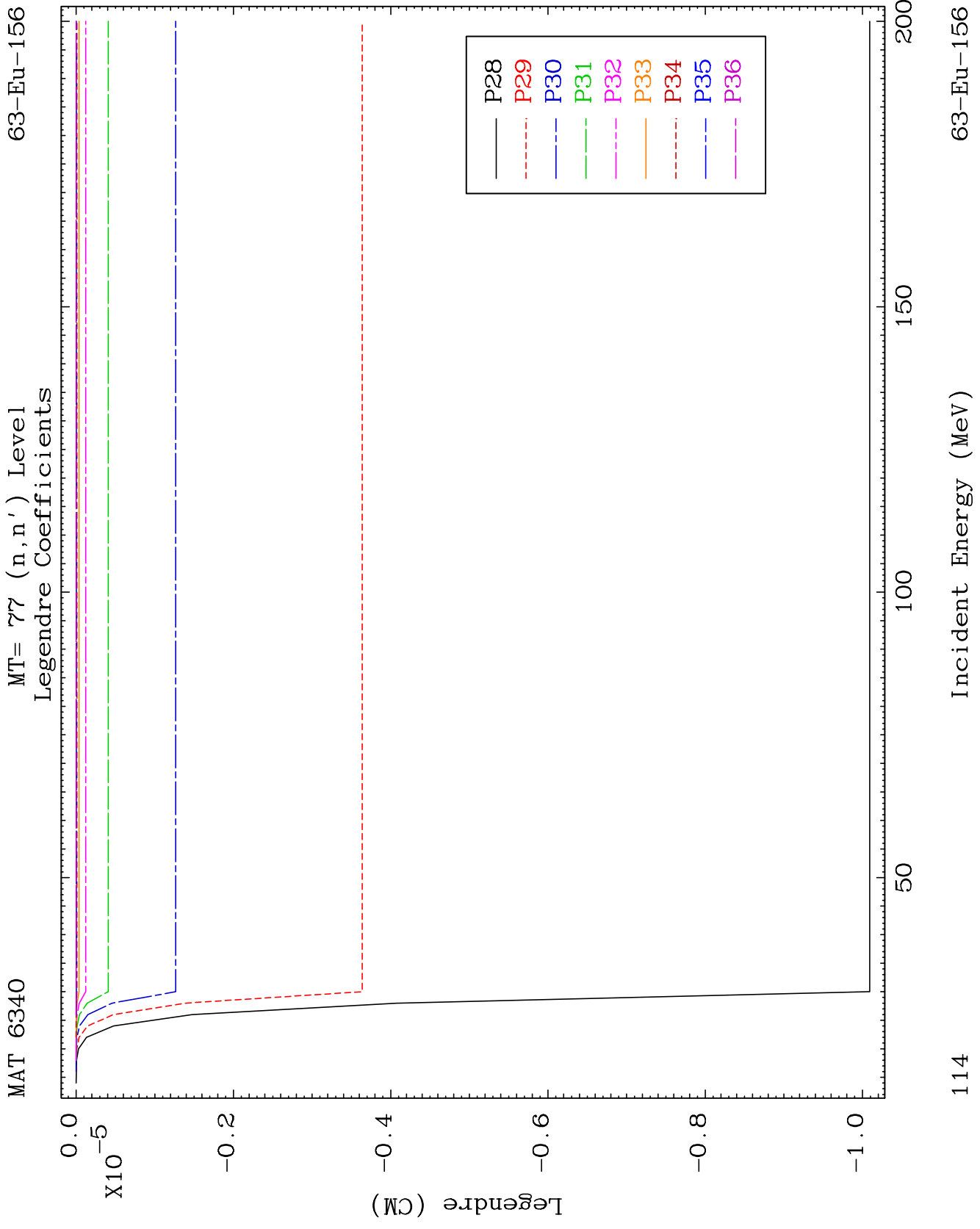
63-Eu-156

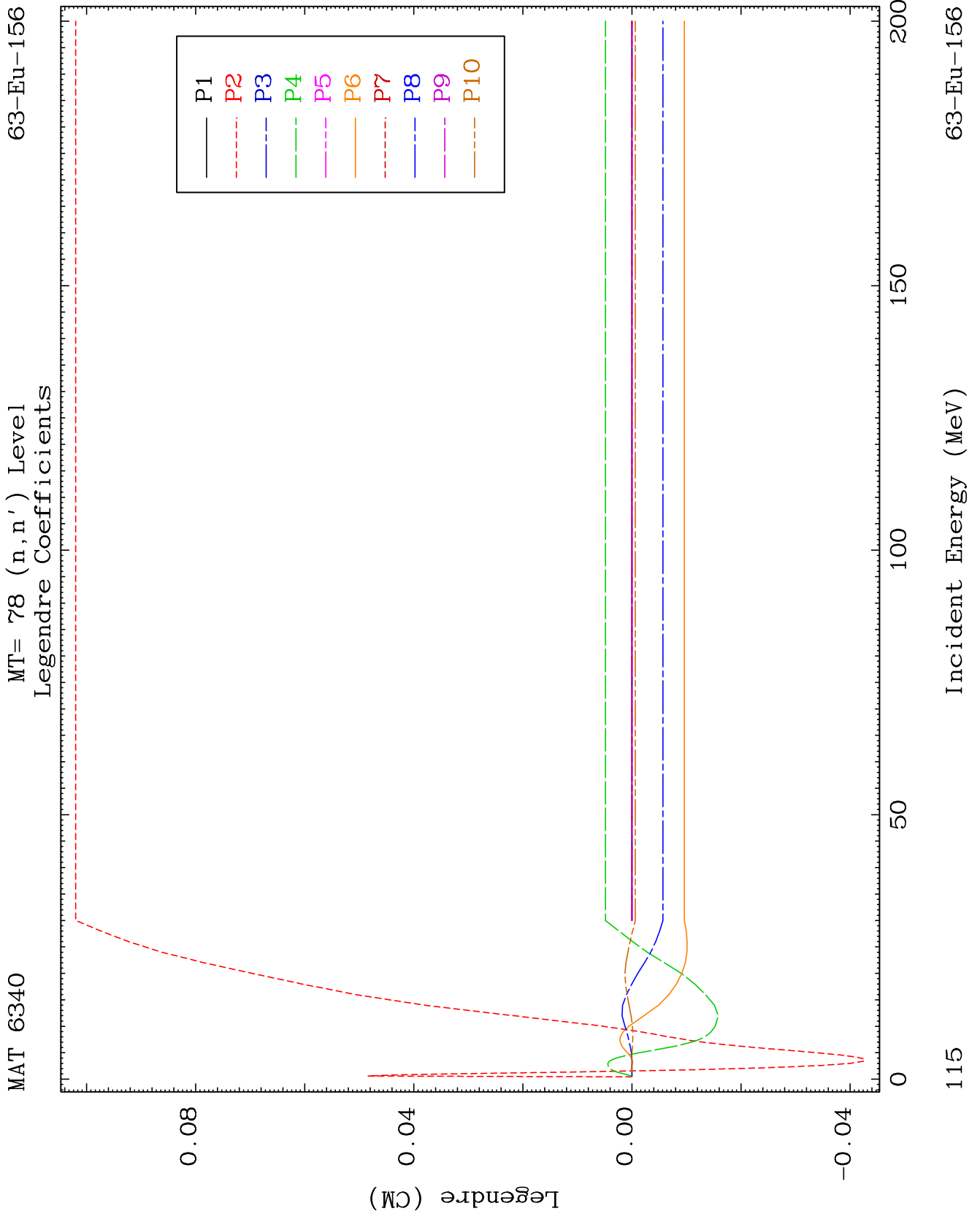


113

Incident Energy (MeV)

63-Eu-156

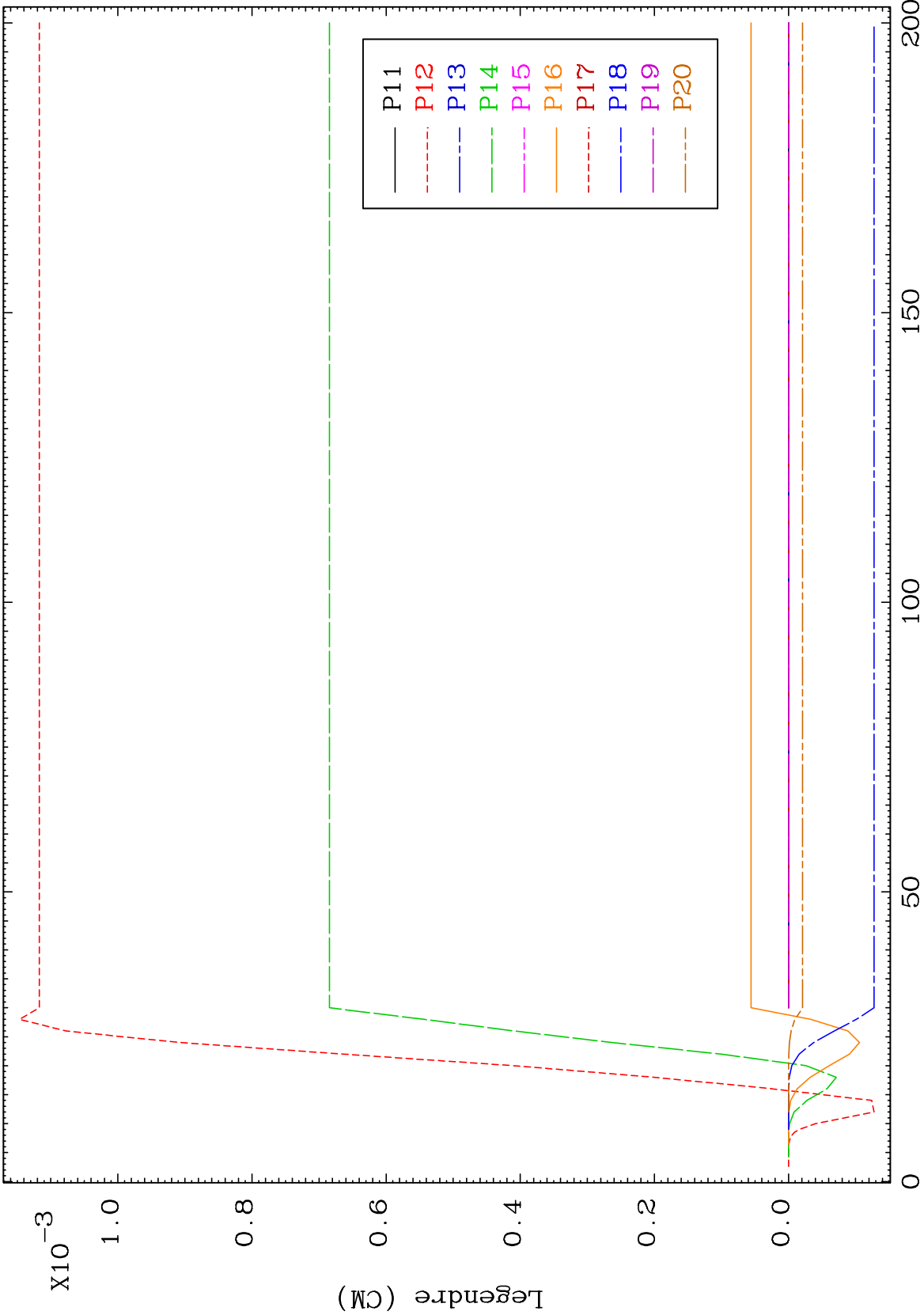




MAT 6340

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

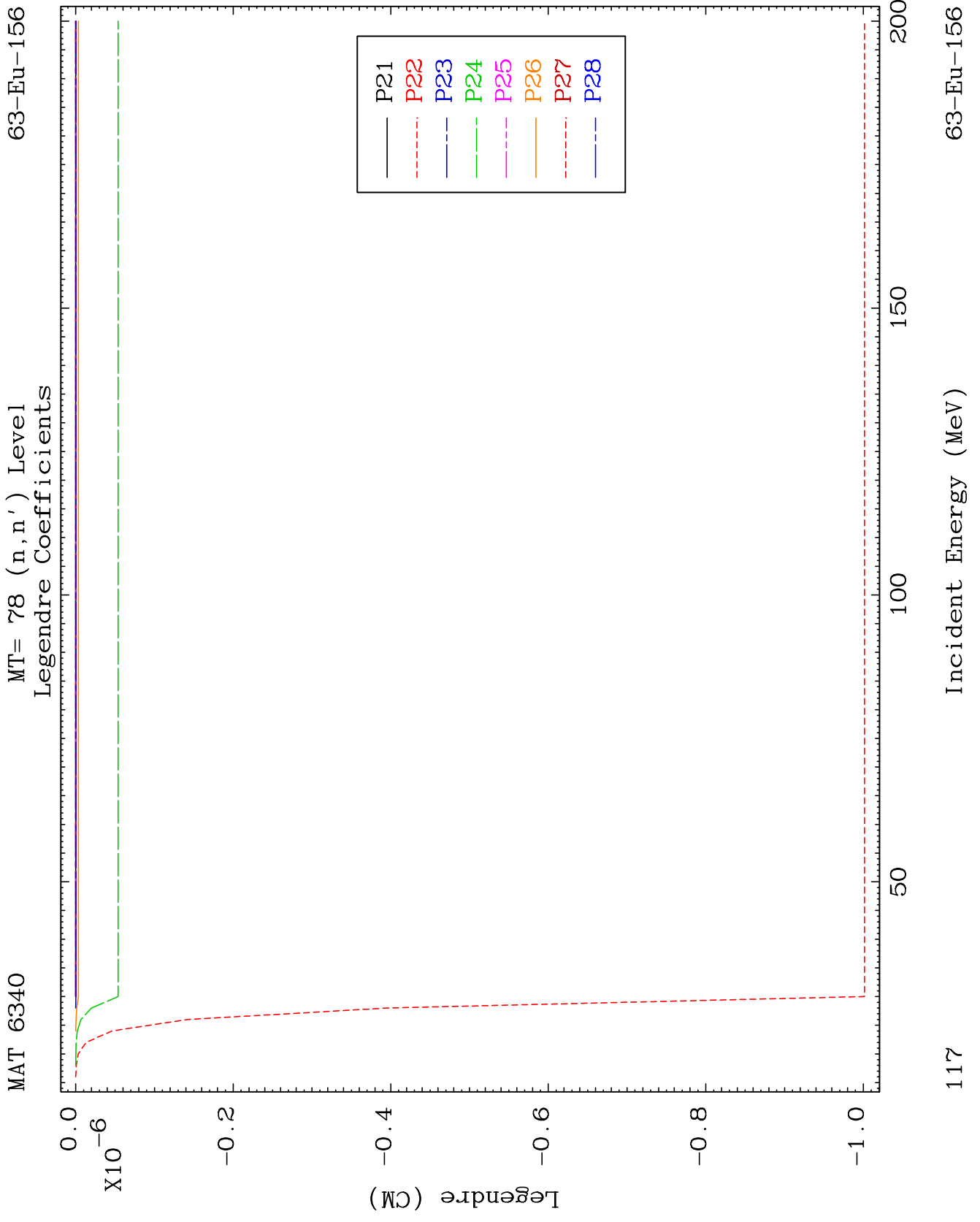
63-Eu-156



116

Incident Energy (MeV)

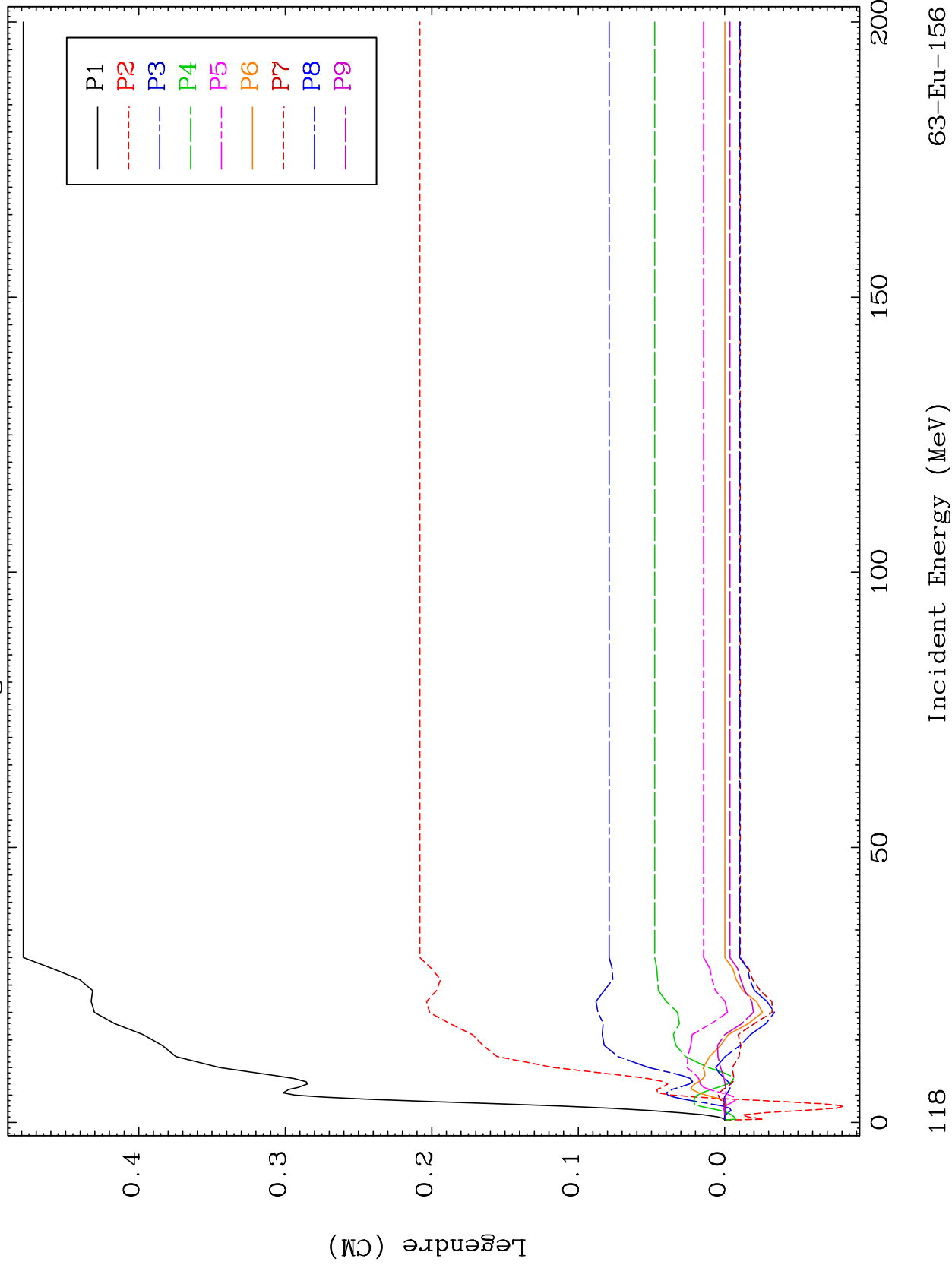
63-Eu-156



MAT 6340

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

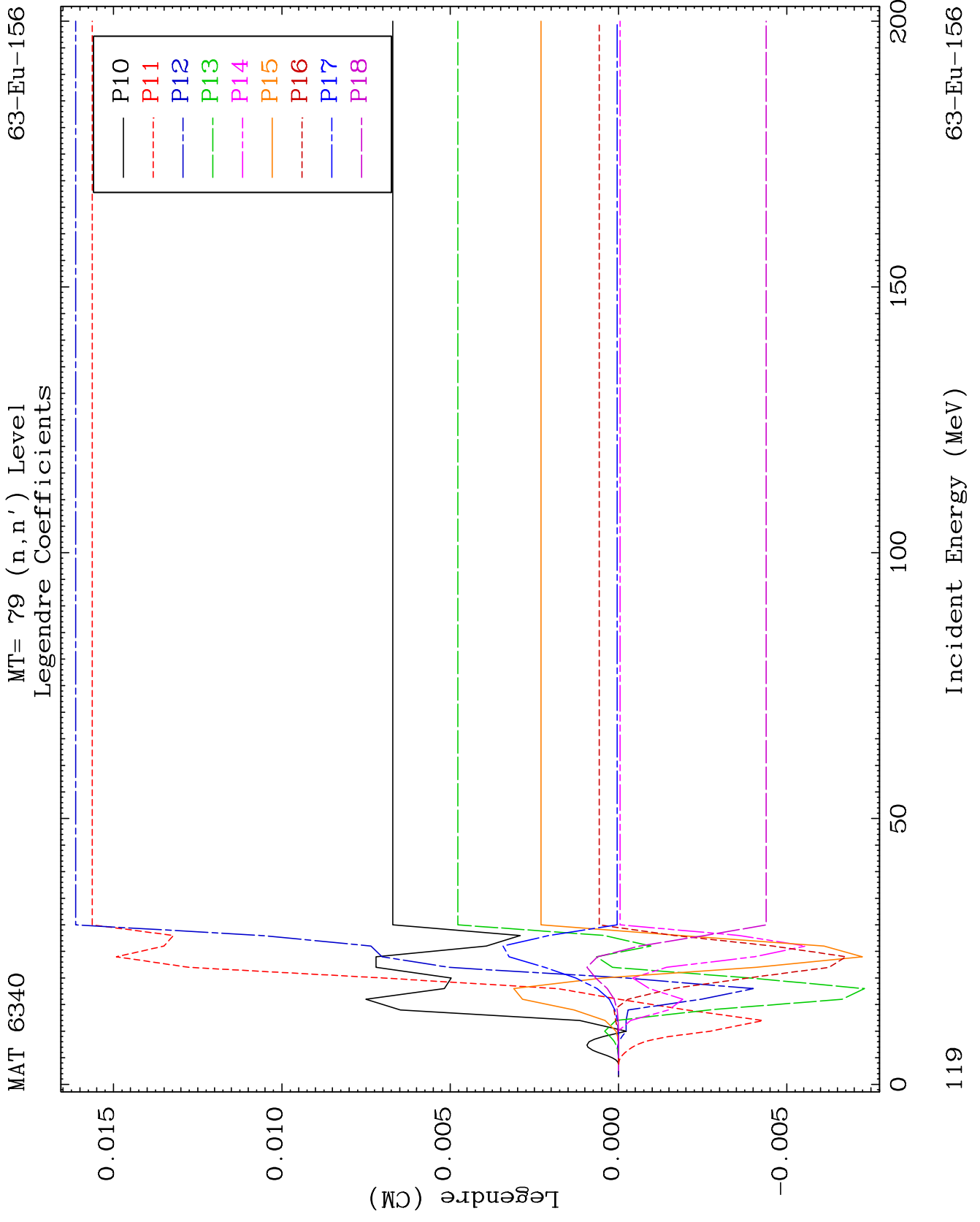
63-Eu-156



63-Eu-156

Incident Energy (MeV)

118

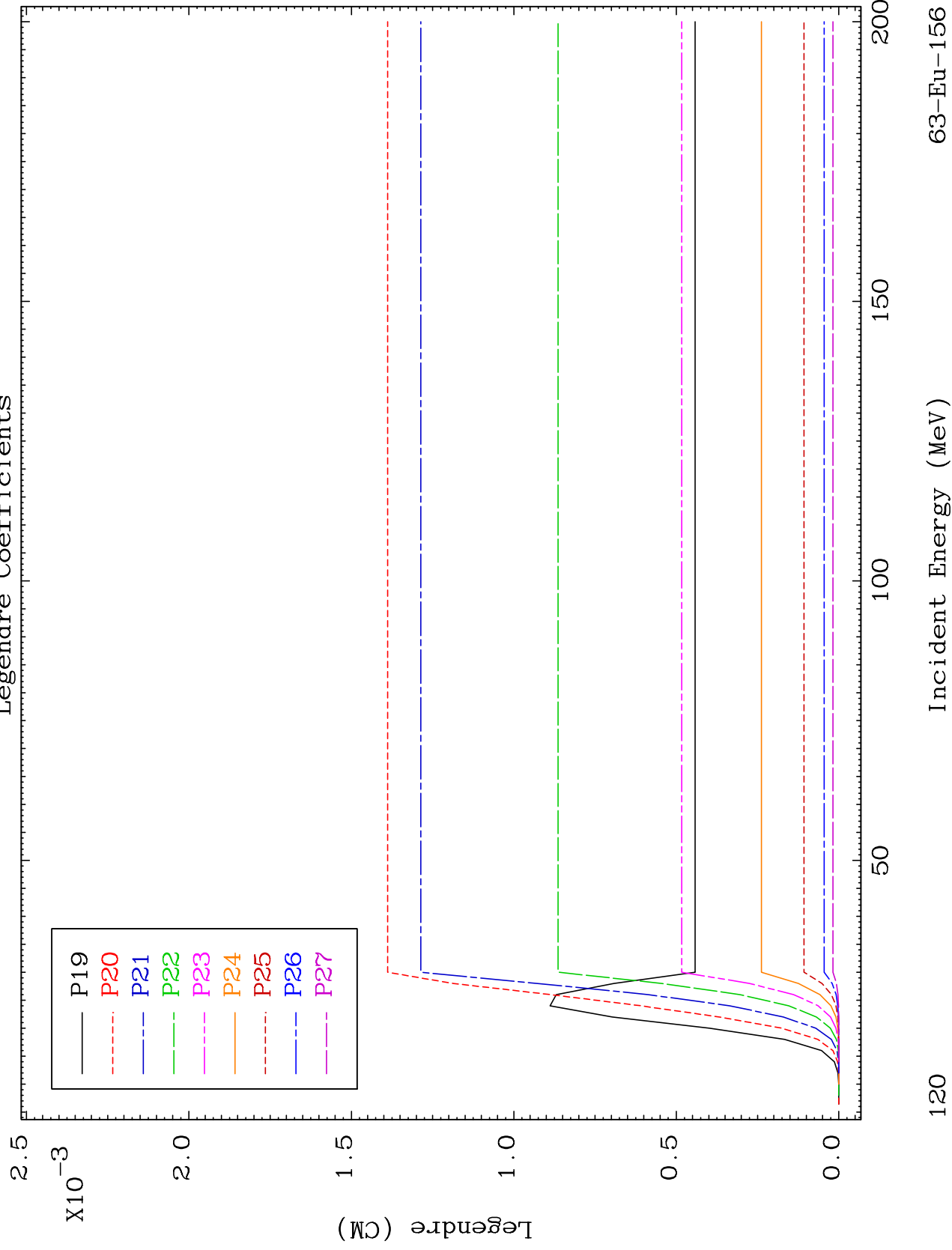




MAT 6340

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

63-Eu-156



120

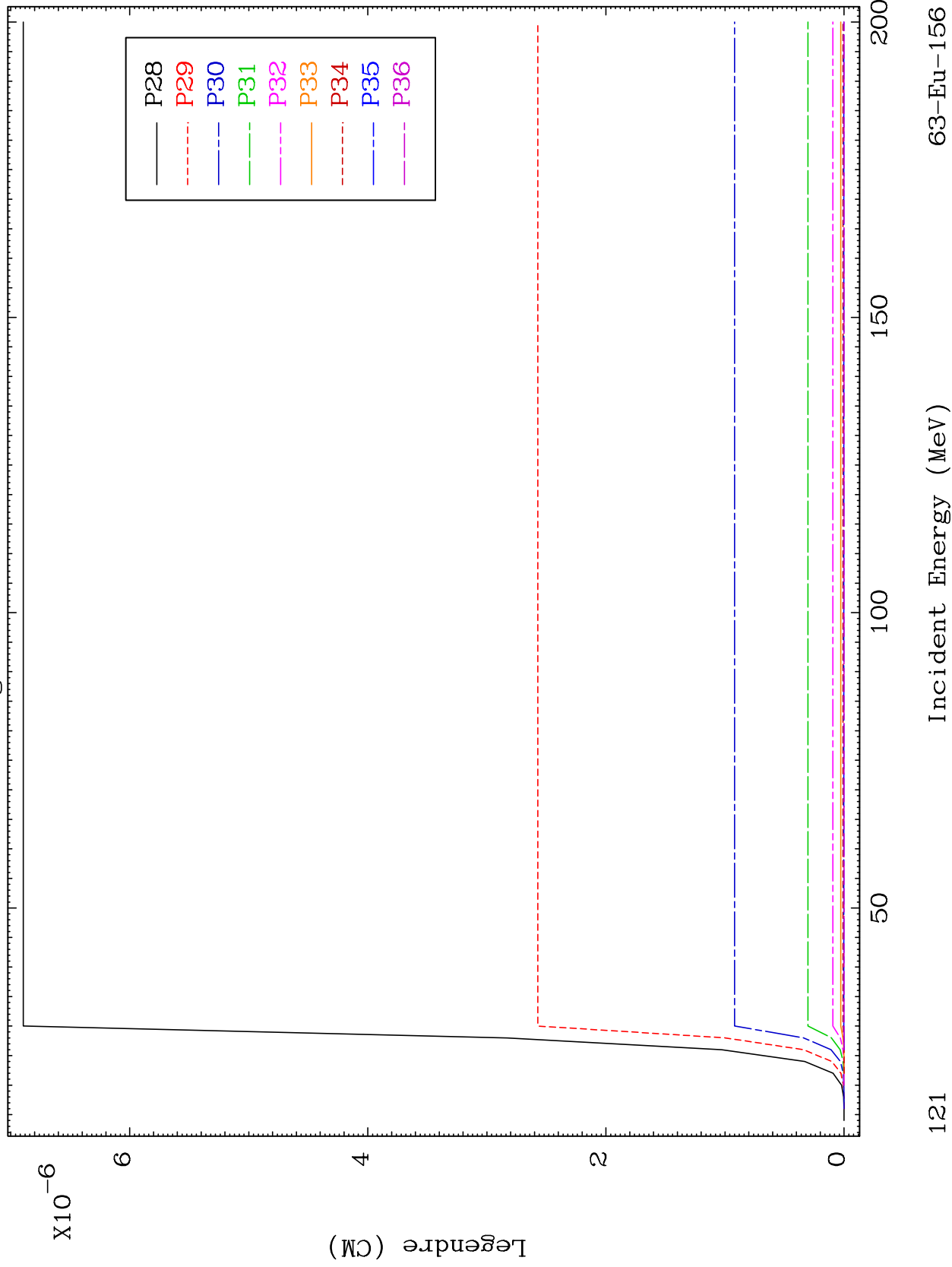
Incident Energy (MeV)

63-Eu-156

MAT 6340

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

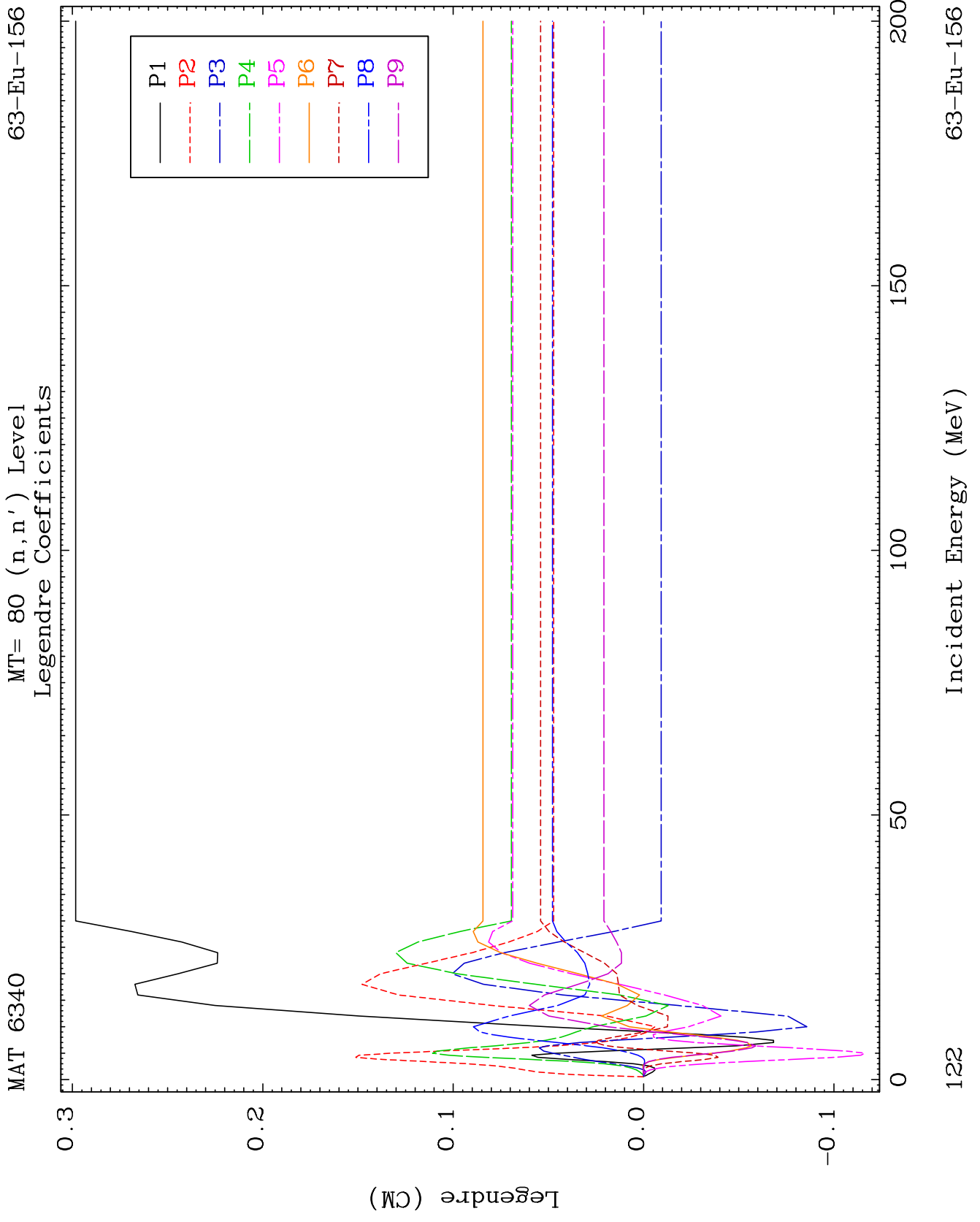
63-Eu-156

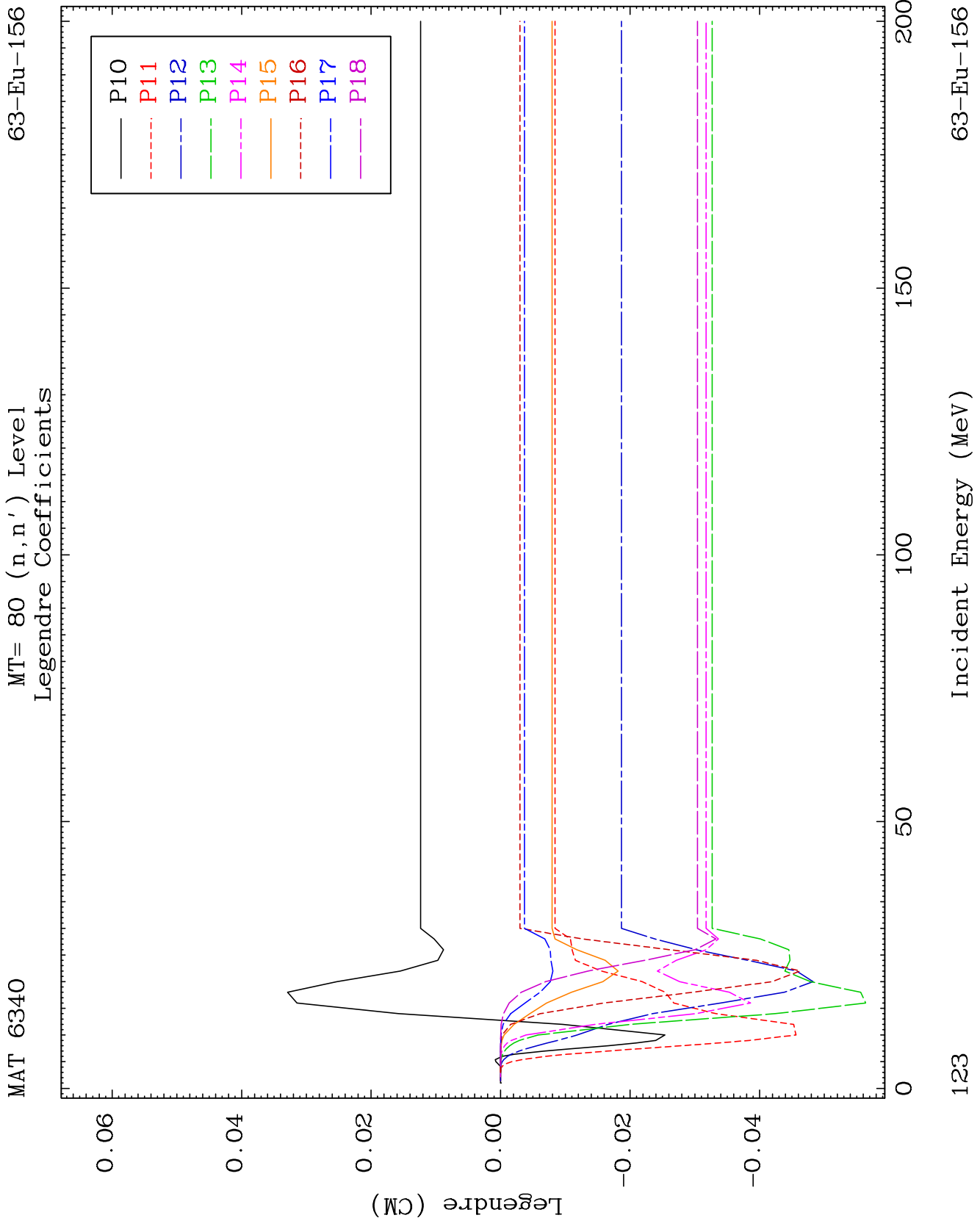


121

Incident Energy (MeV)

63-Eu-156

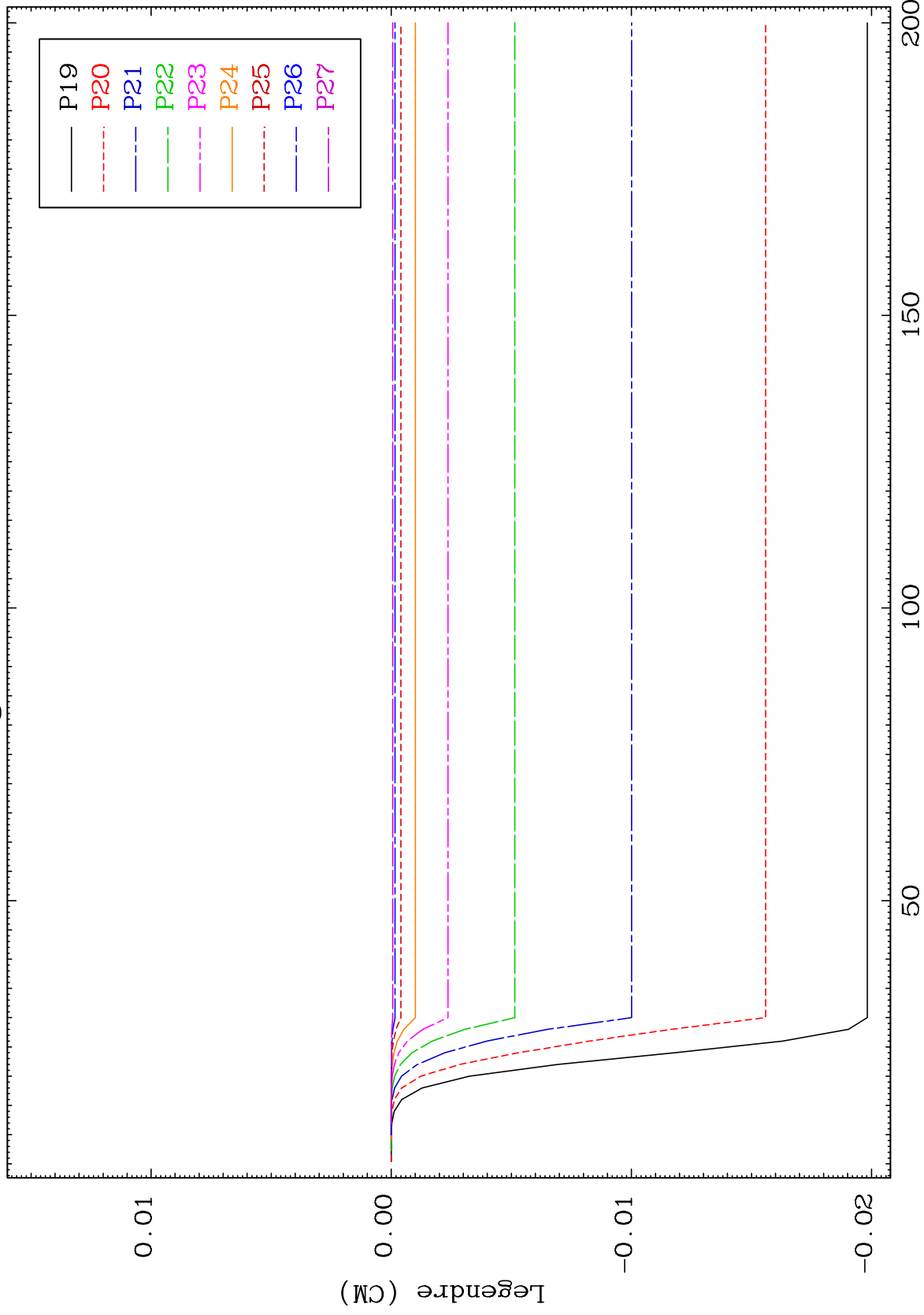




MAT 6340

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

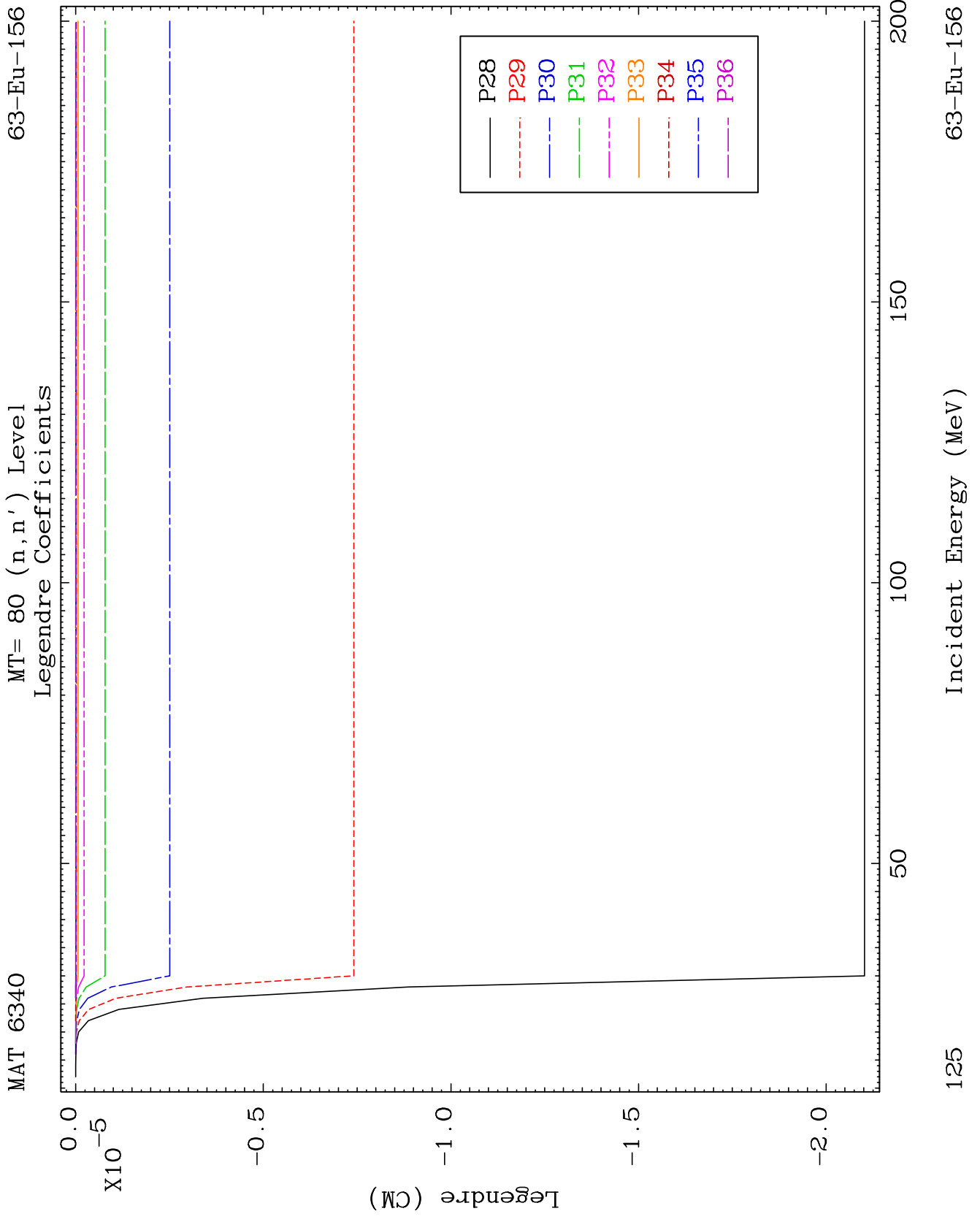
63-Eu-156

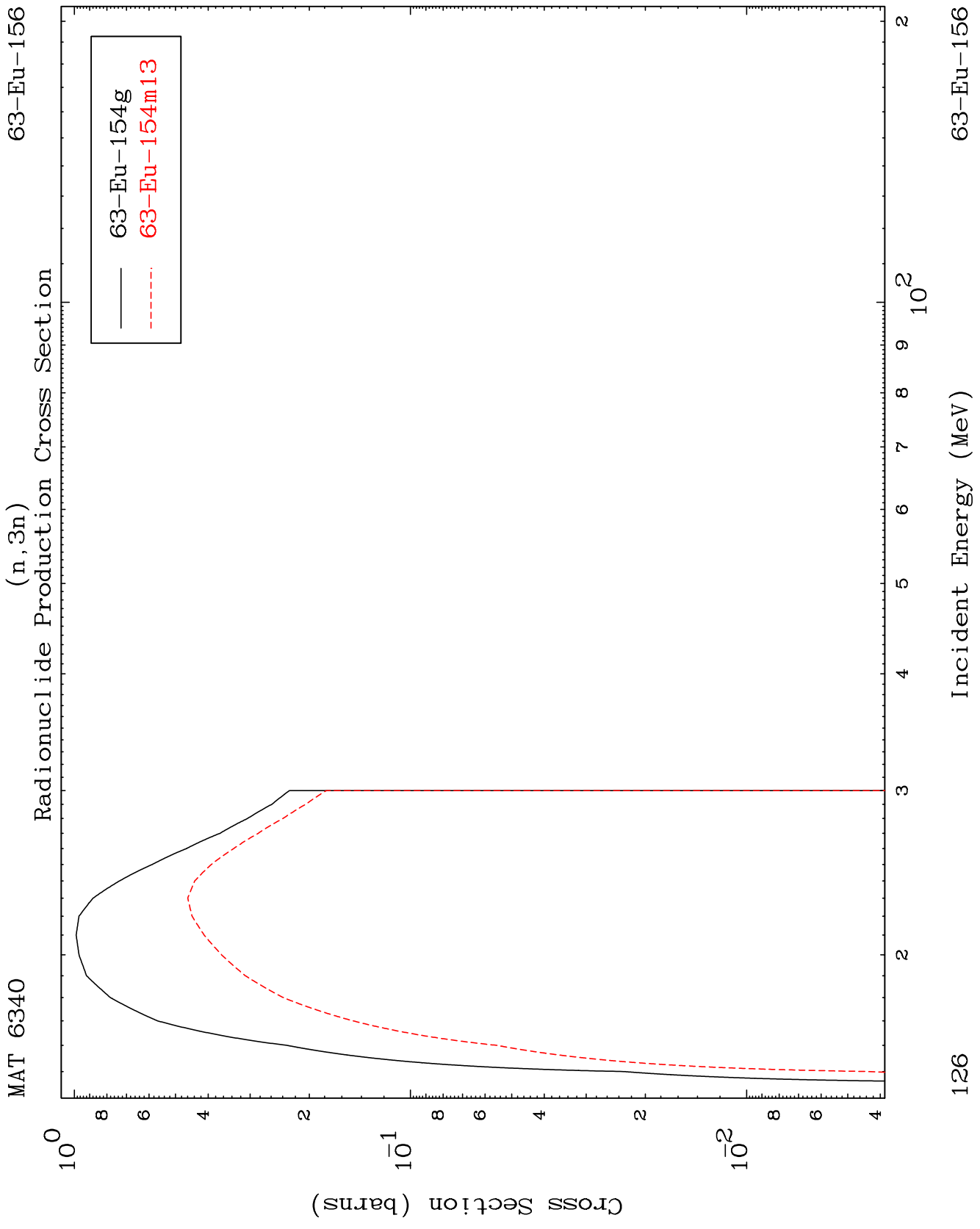


124

Incident Energy (MeV)

63-Eu-156



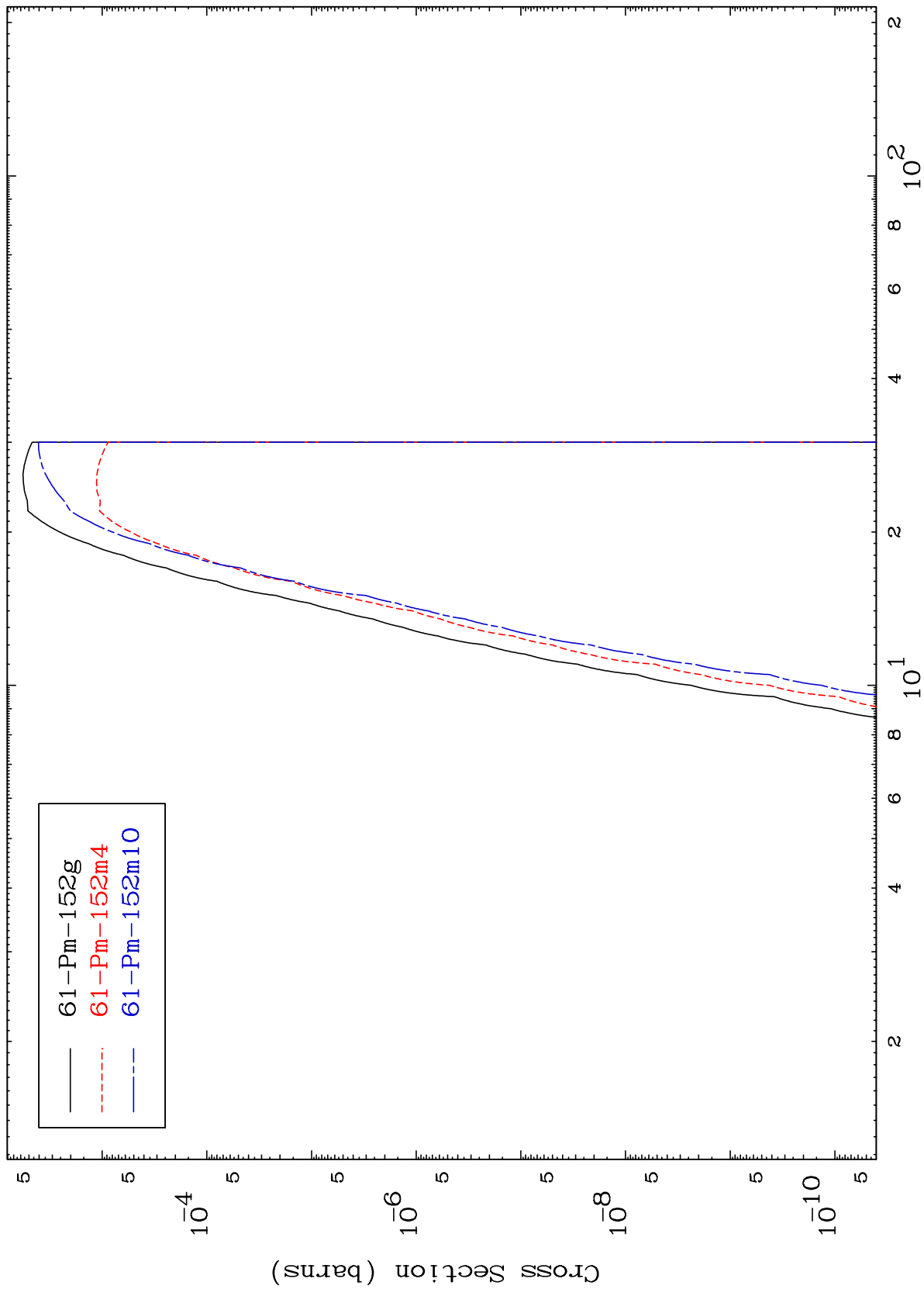


MAT 6340

(n,n')  $\alpha$

63-Eu-156

Radionuclide Production Cross Section



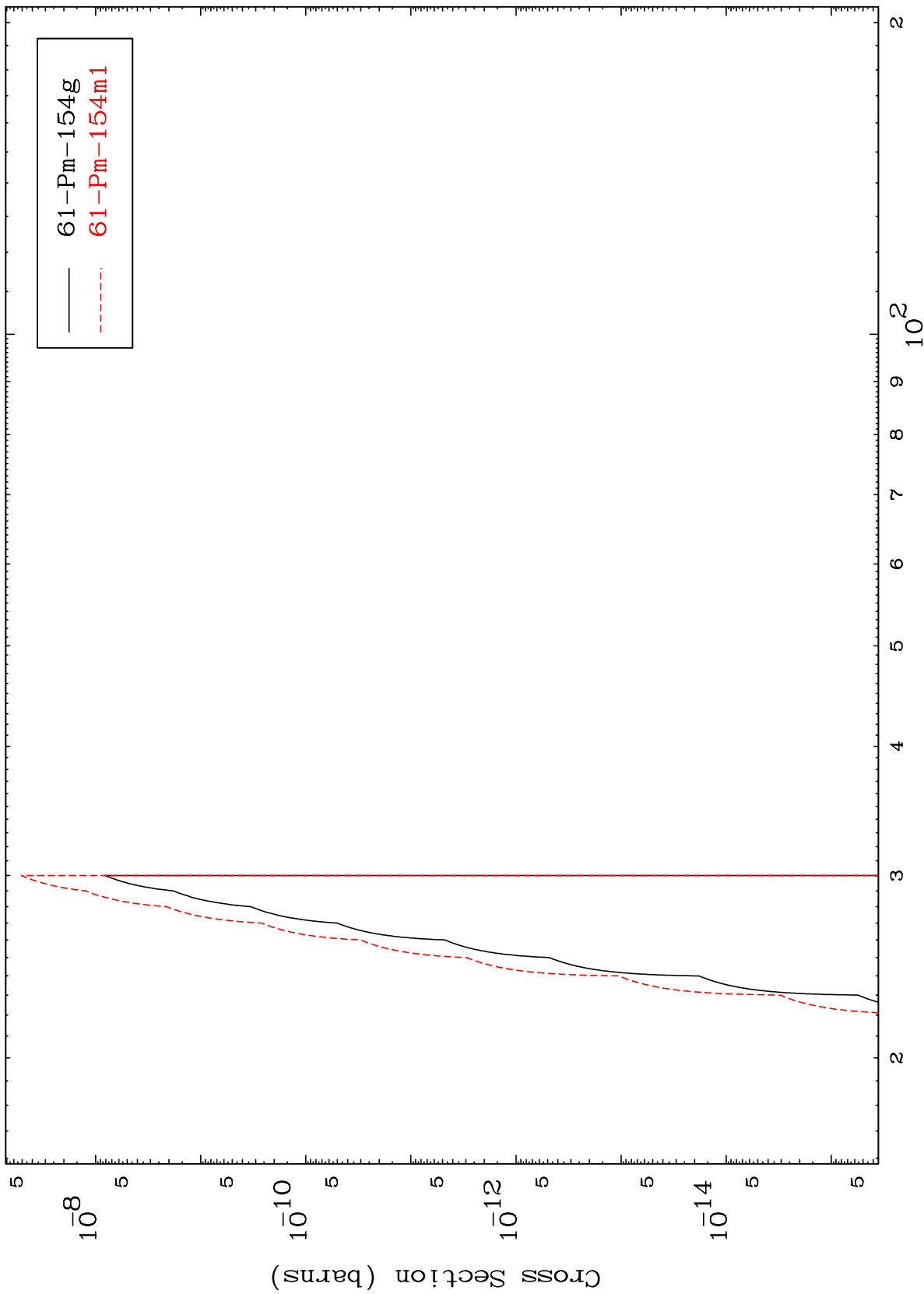
127

Incident Energy (MeV)

63-Eu-156



(n,2n) p  
Radionuclide Production Cross Section

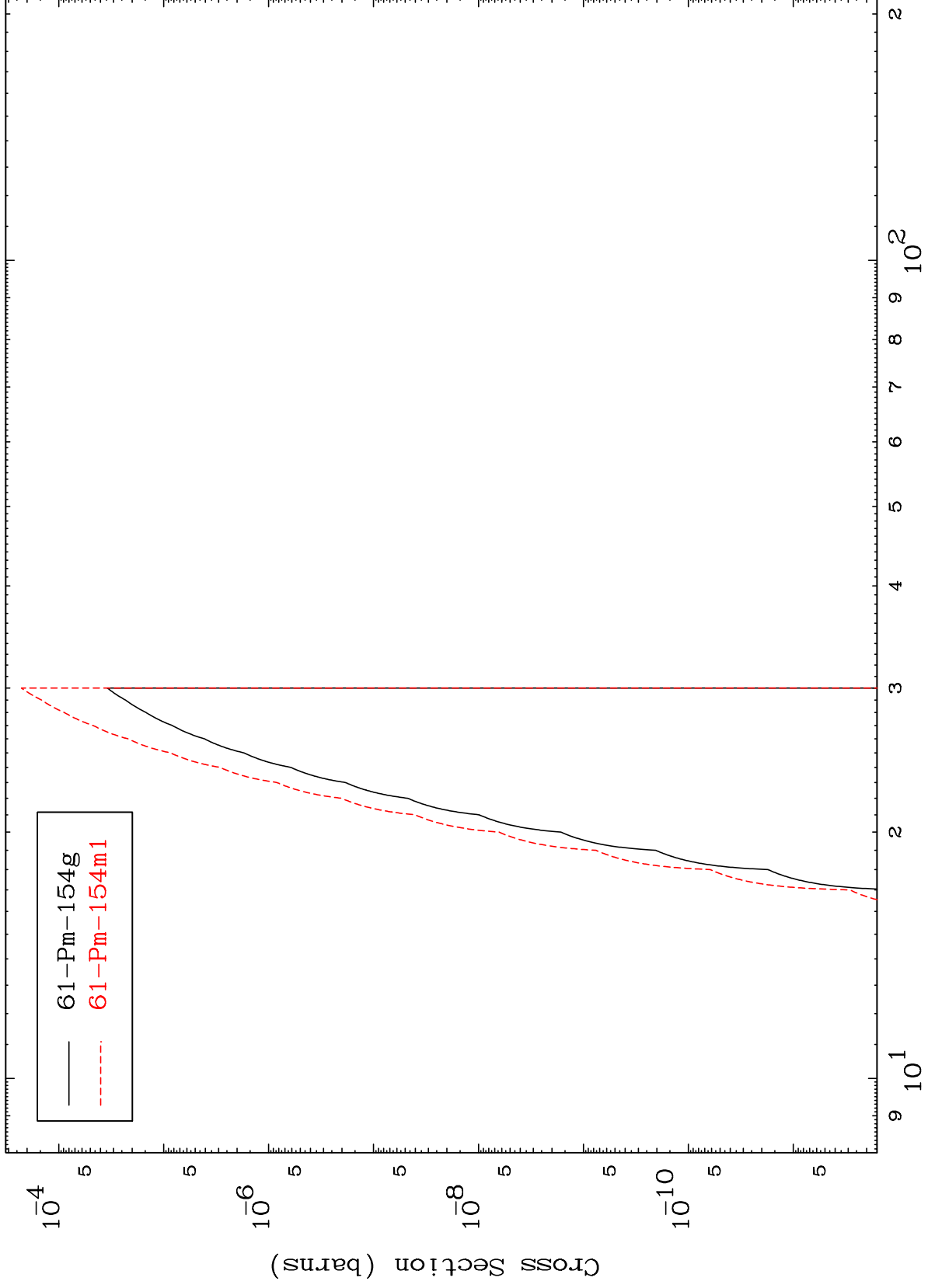


MAT 6340

(n,He-3)

63-Eu-156

Radionuclide Production Cross Section



61-Pm-154g  
61-Pm-154m1

129

Incident Energy (MeV)

63-Eu-156