

Program EVALPLOT  
(Version 2021-1)

by

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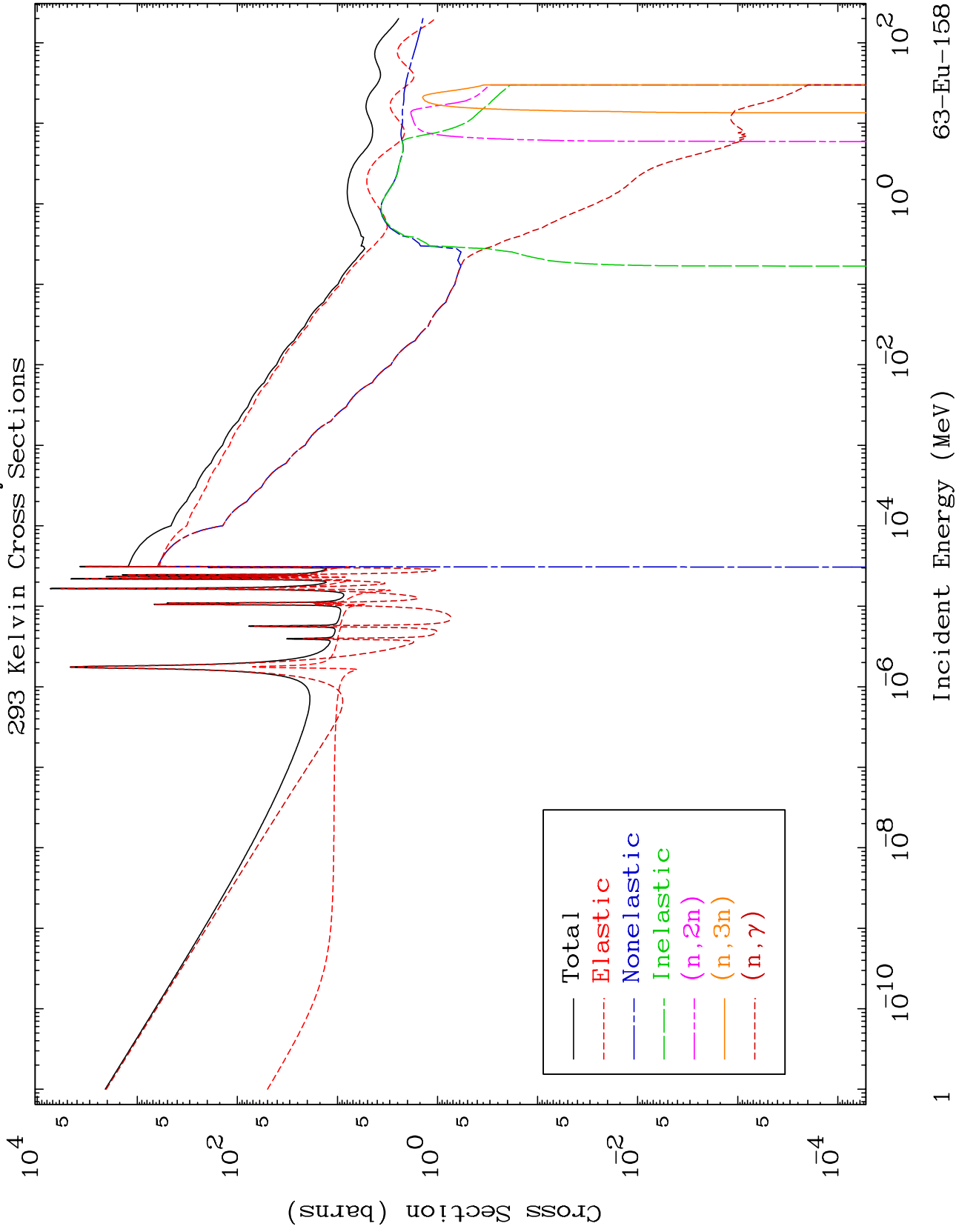
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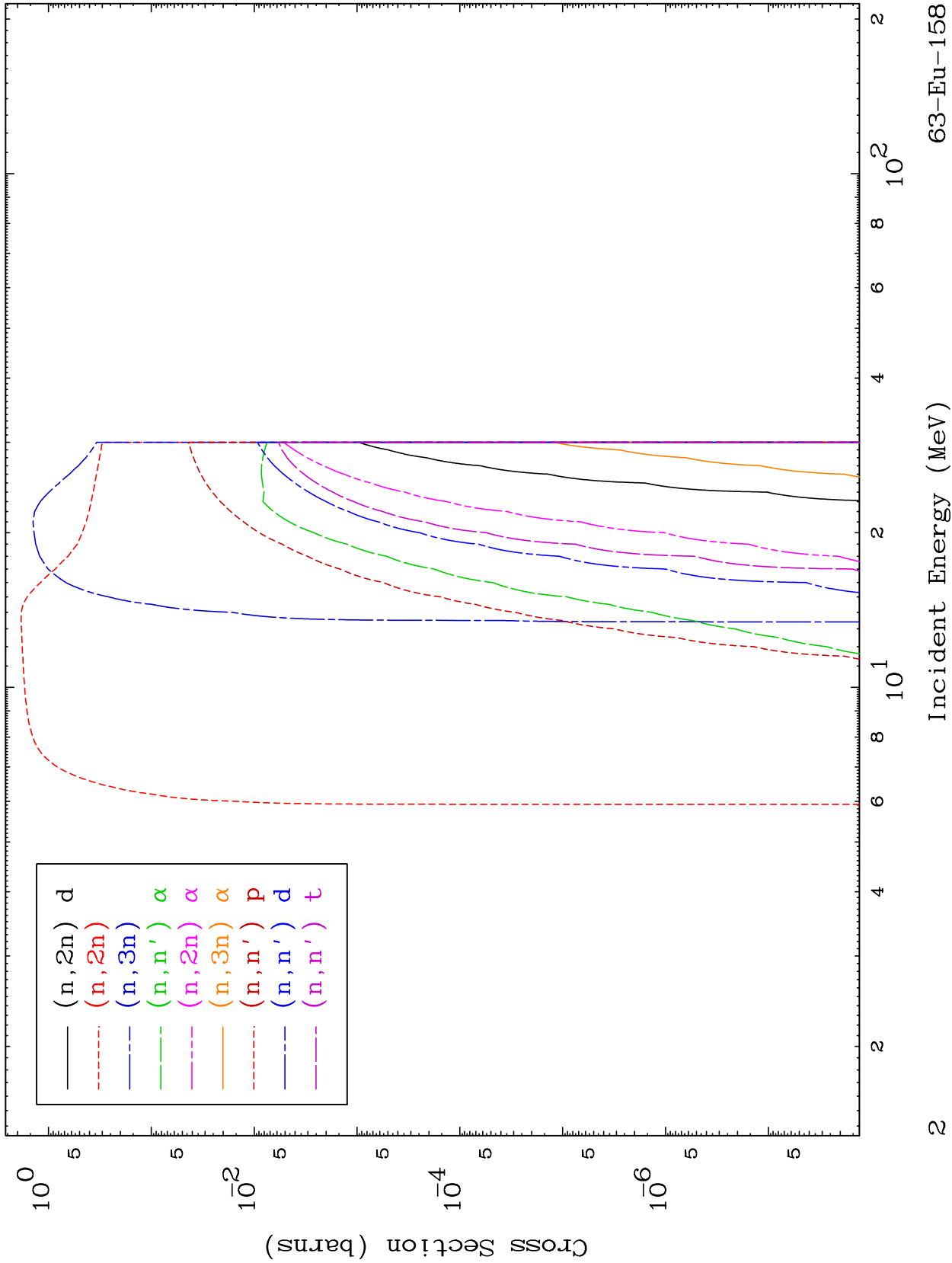
Press Mouse Button to Start

MAT 6346

Neutron Major  
293 Kelvin Cross Sections

63-Eu-158

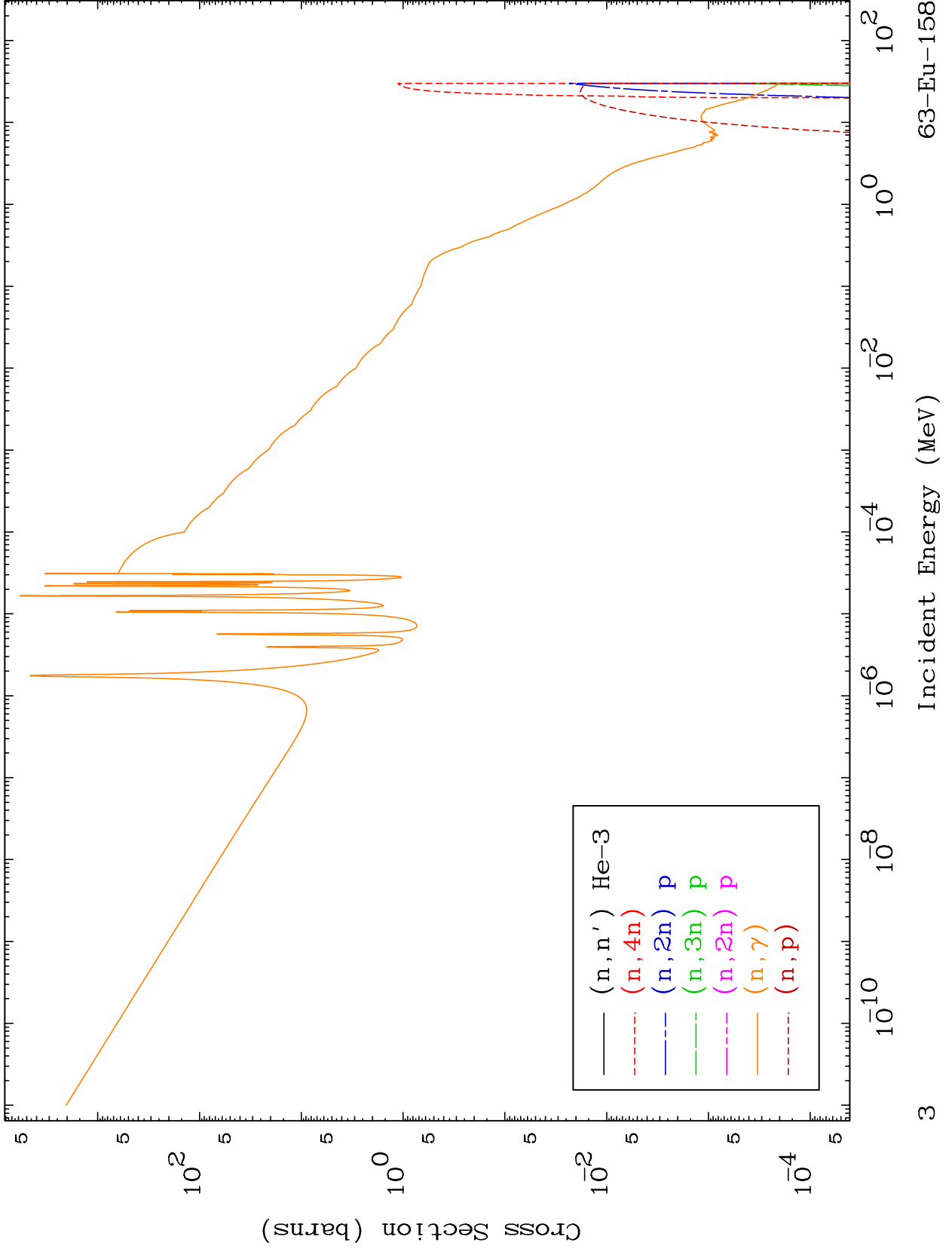




MAT 6346

Neutron Absorption  
293 Kelvin Cross Sections

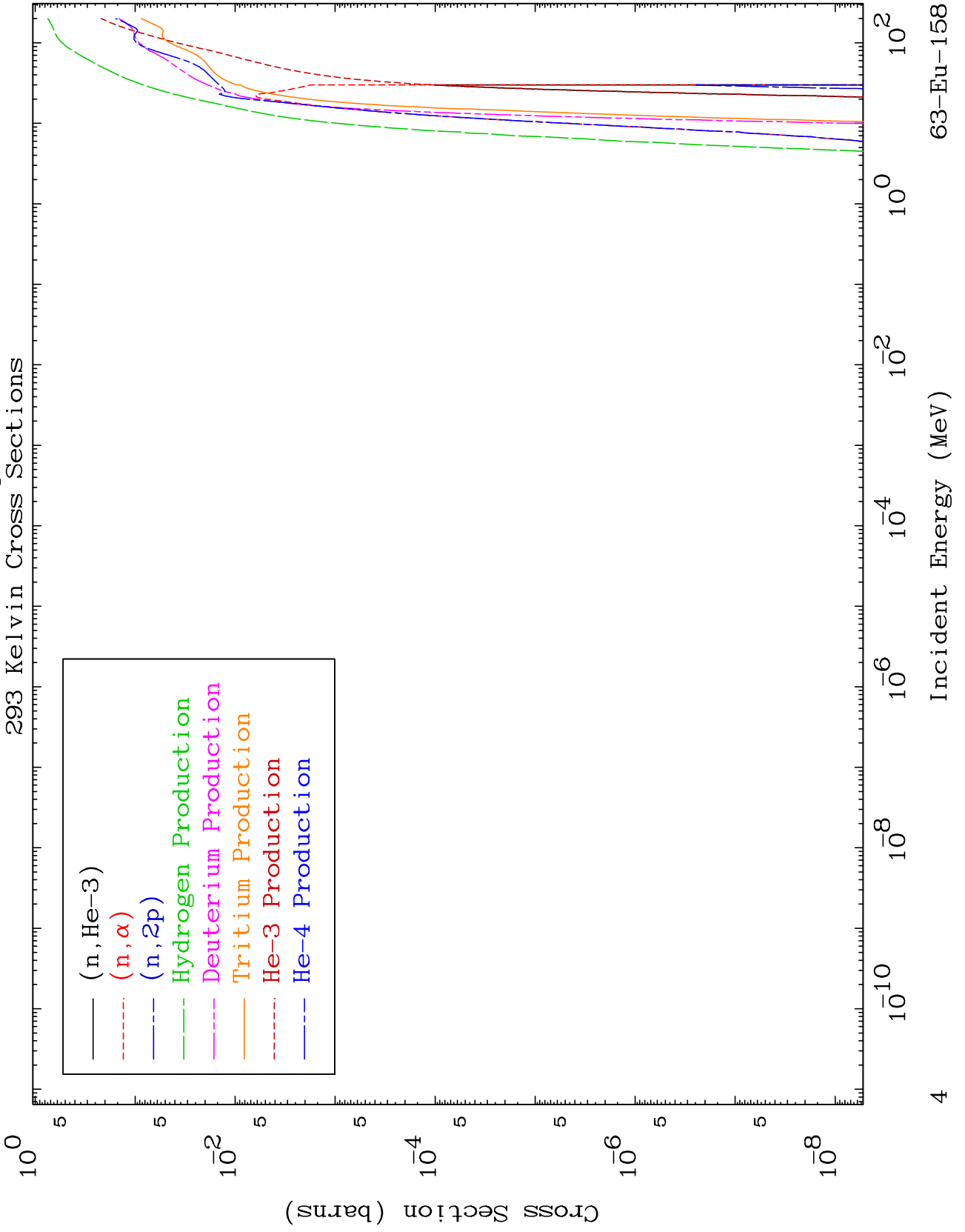
63-Eu-158

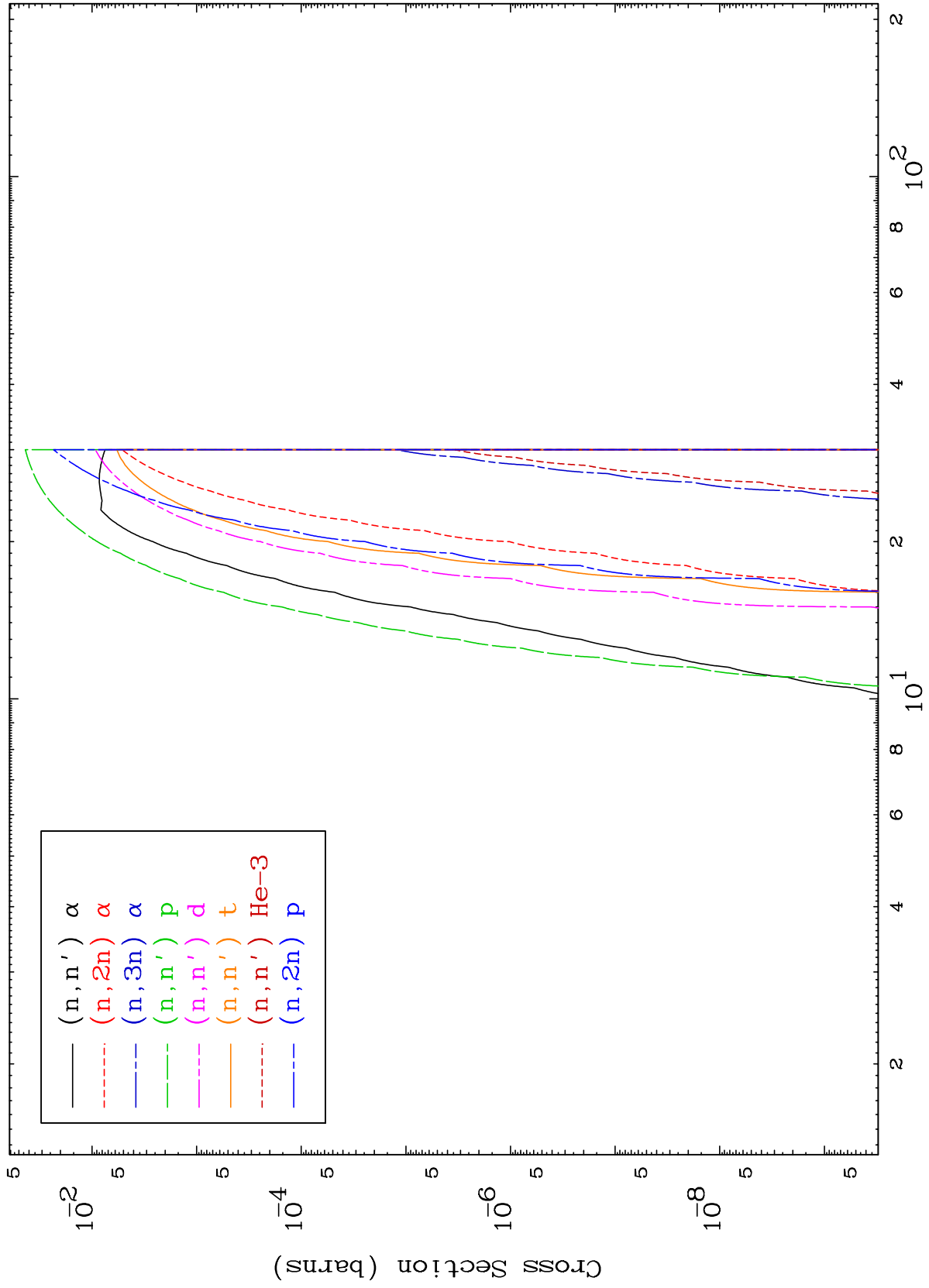


MAT 6346

Neutron Absorption  
293 Kelvin Cross Sections

63-Eu-158

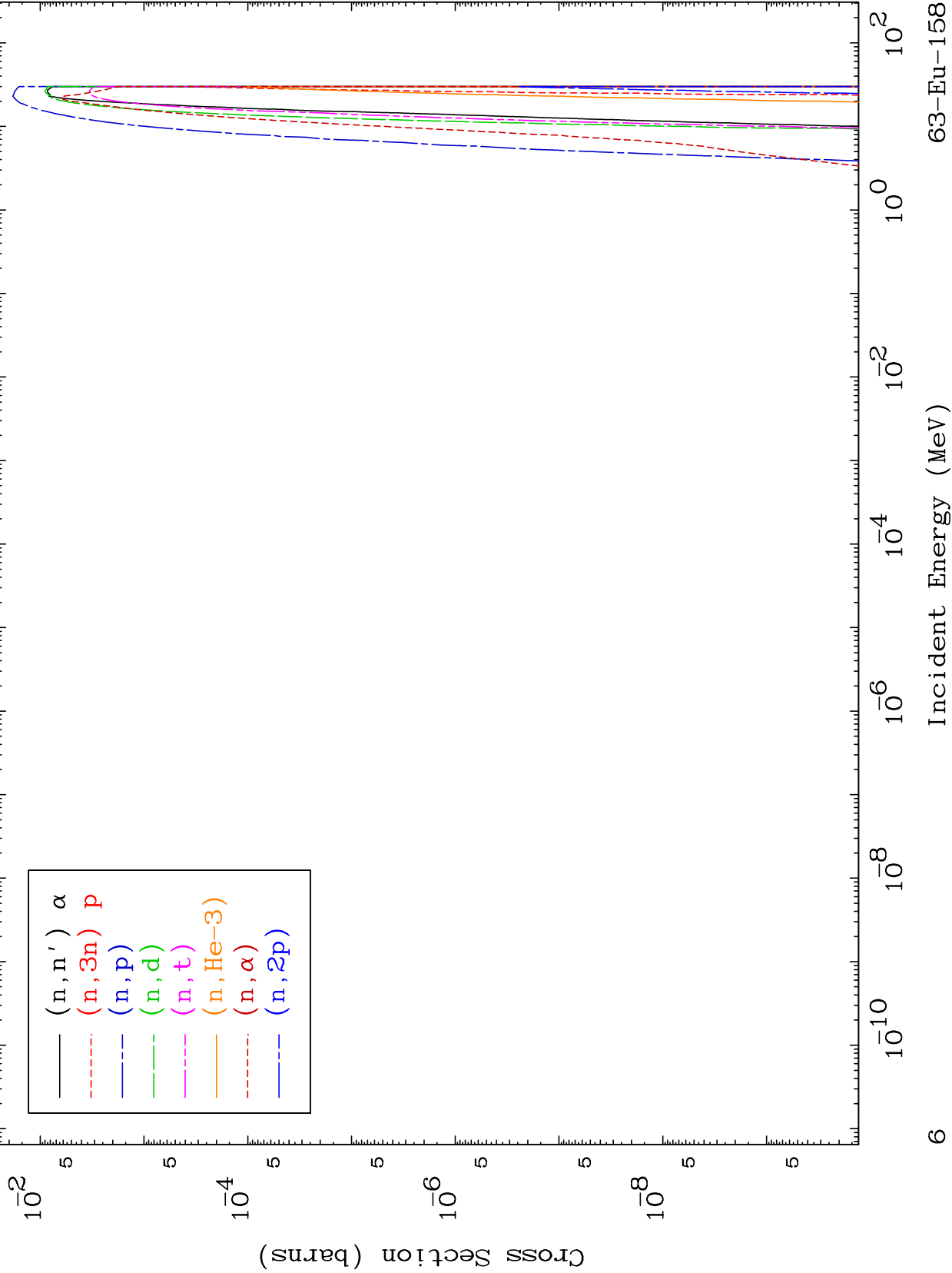




MAT 6346

Charged Particle  
293 Kelvin Cross Sections

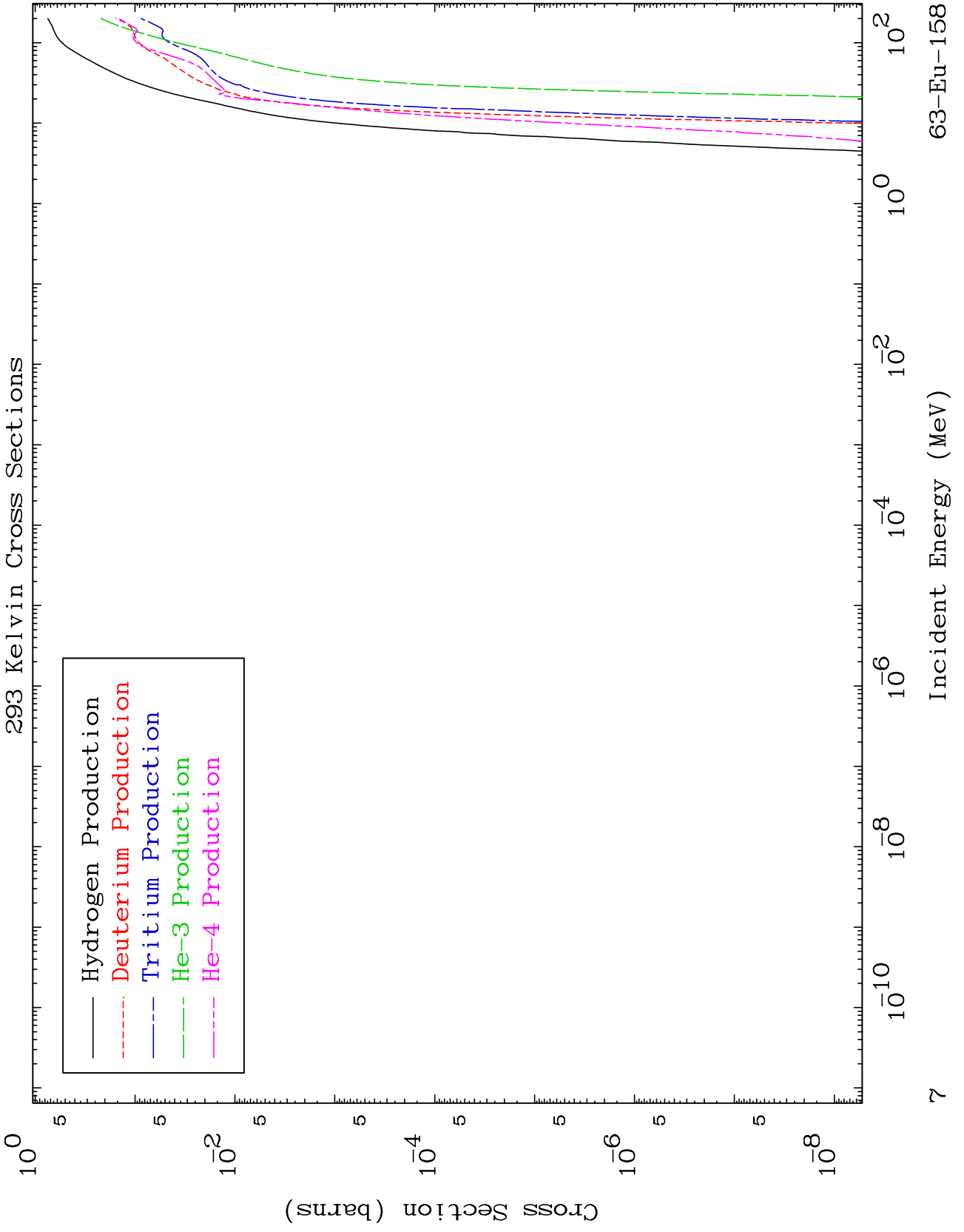
63-Eu-158



MAT 6346

Particle Production  
293 Kelvin Cross Sections

63-Eu-158



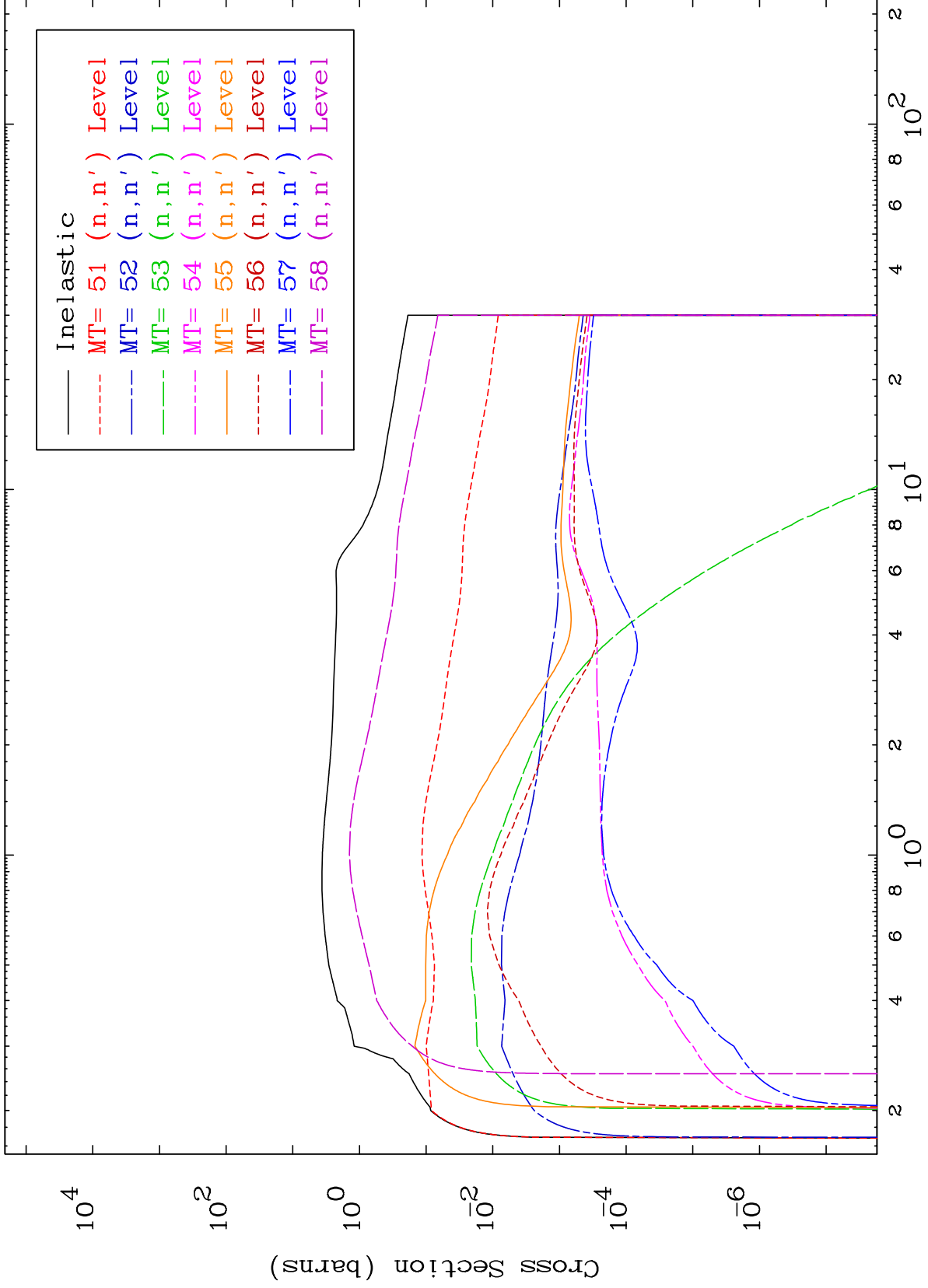


MAT 6346

(n,n') Levels

63-Eu-158

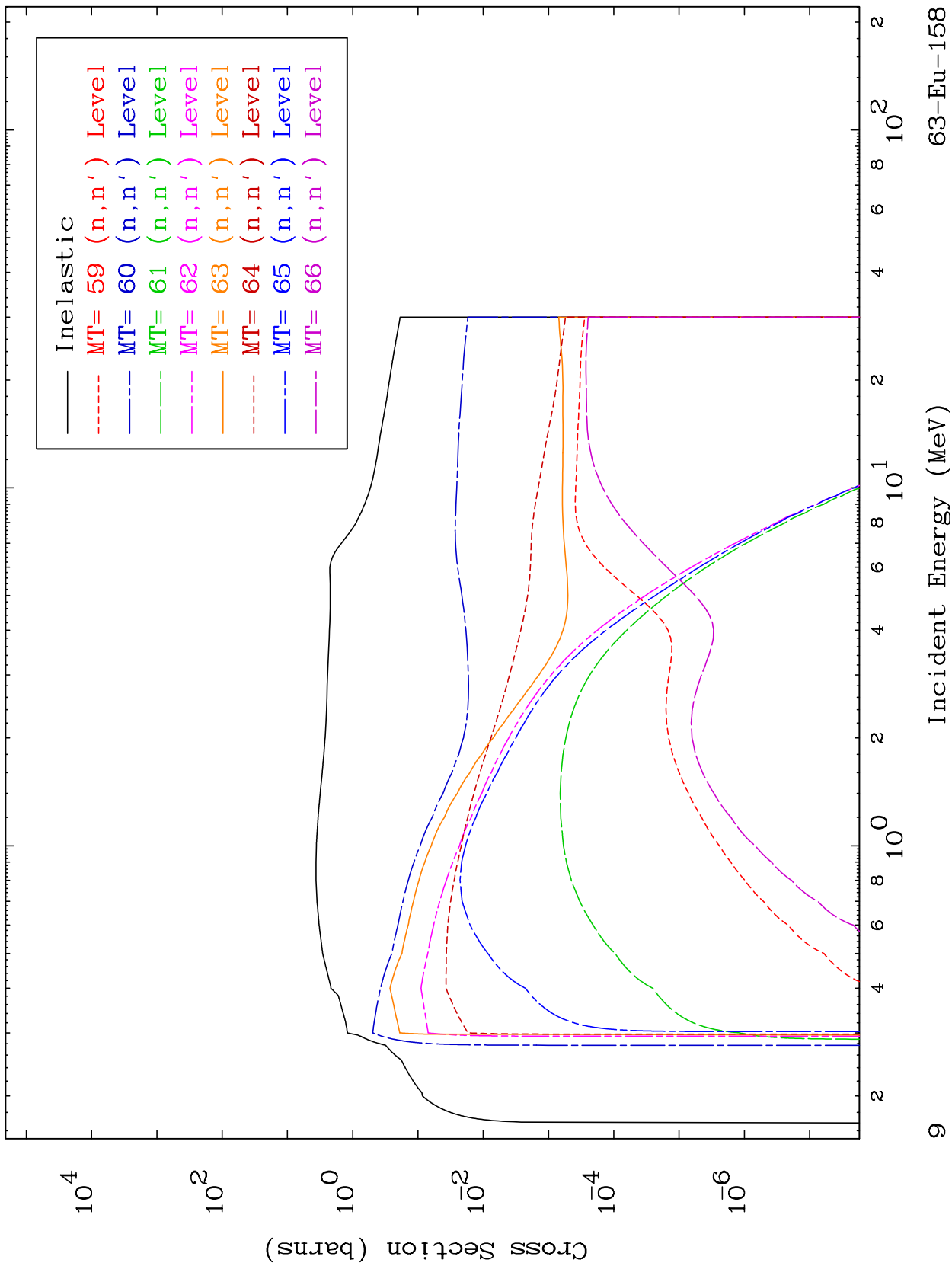
293 Kelvin Cross Sections



8

Incident Energy (MeV)

63-Eu-158

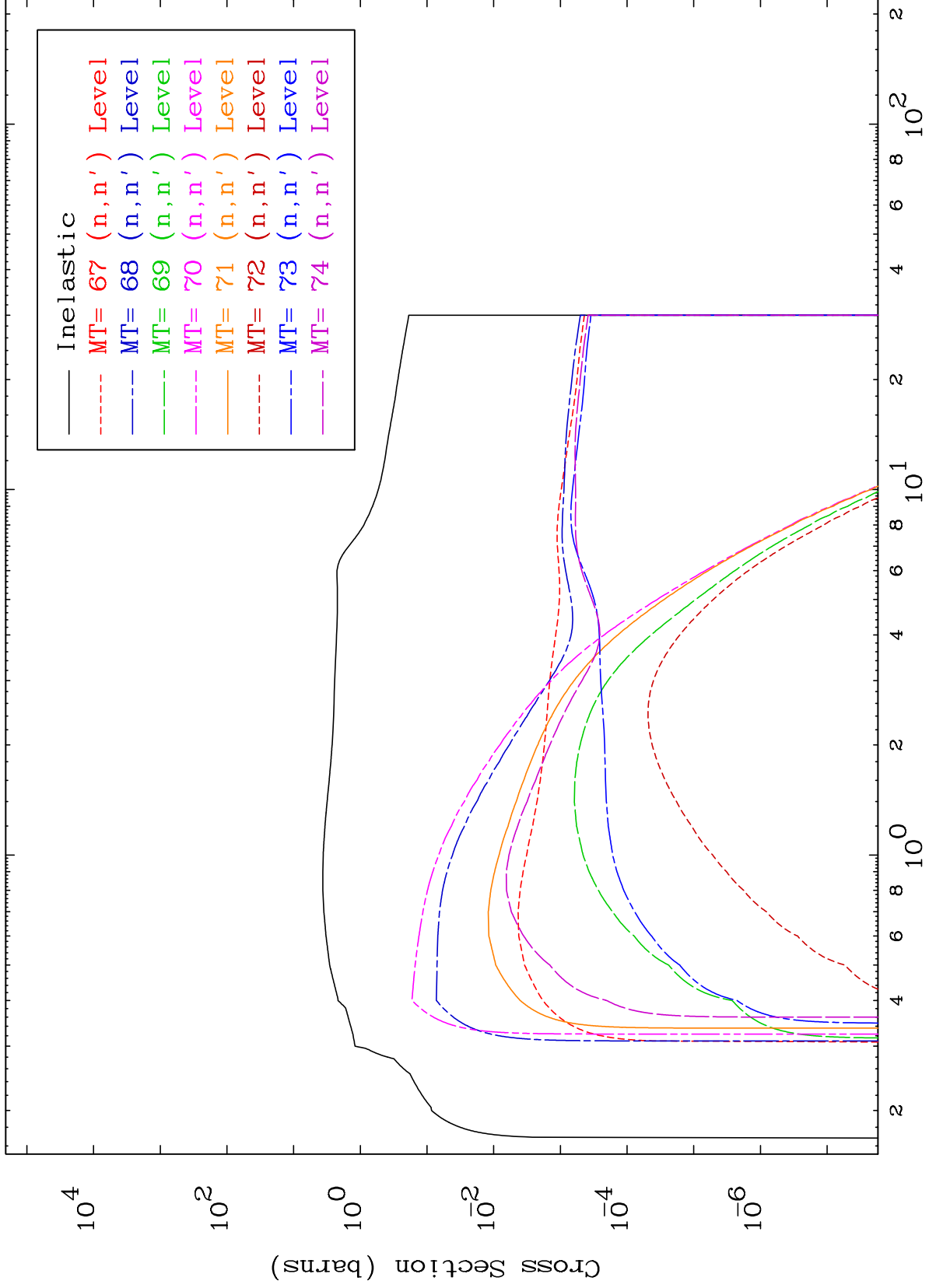


MAT 6346

(n,n') Levels

63-Eu-158

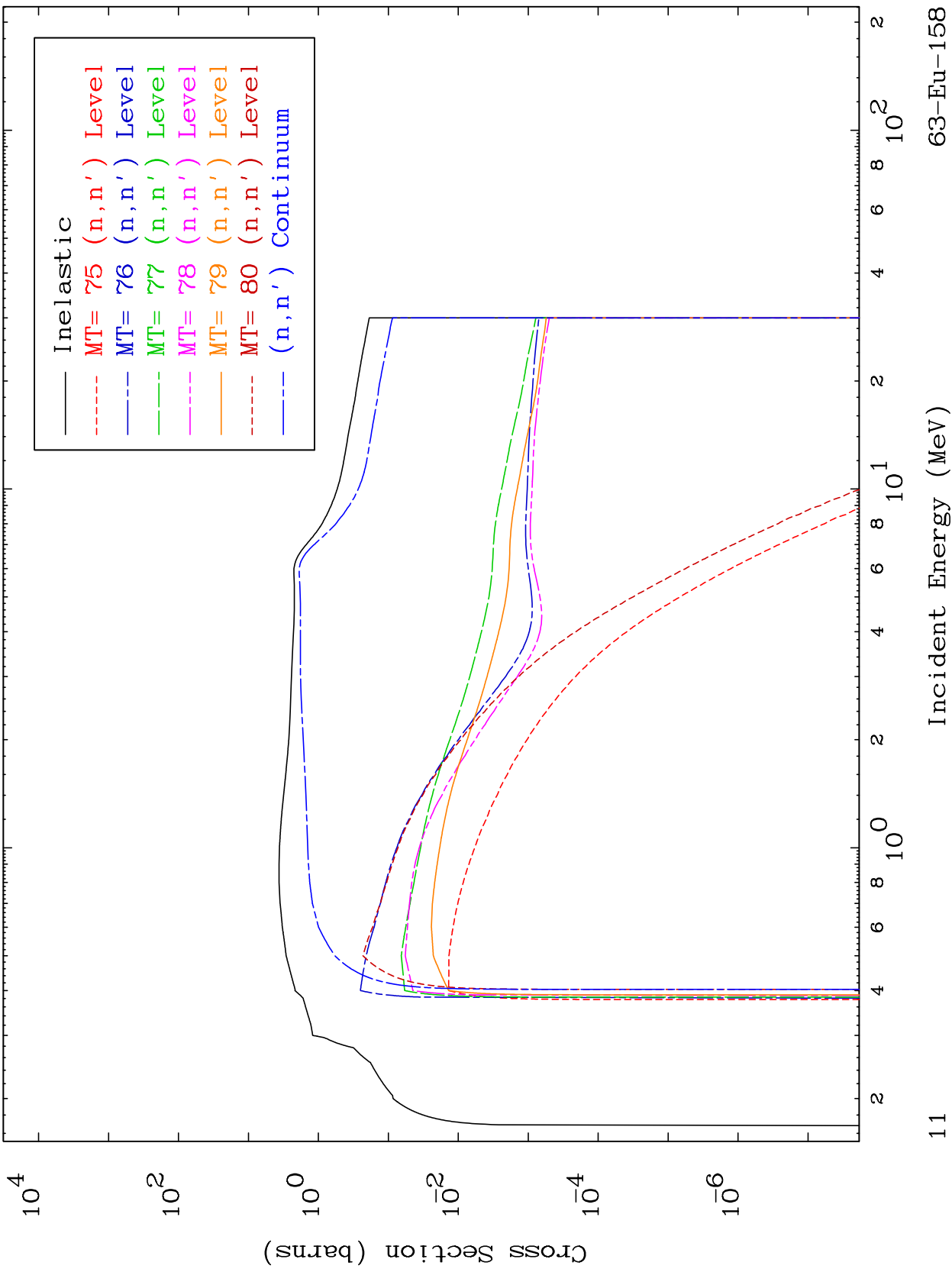
293 Kelvin Cross Sections



10

Incident Energy (MeV)

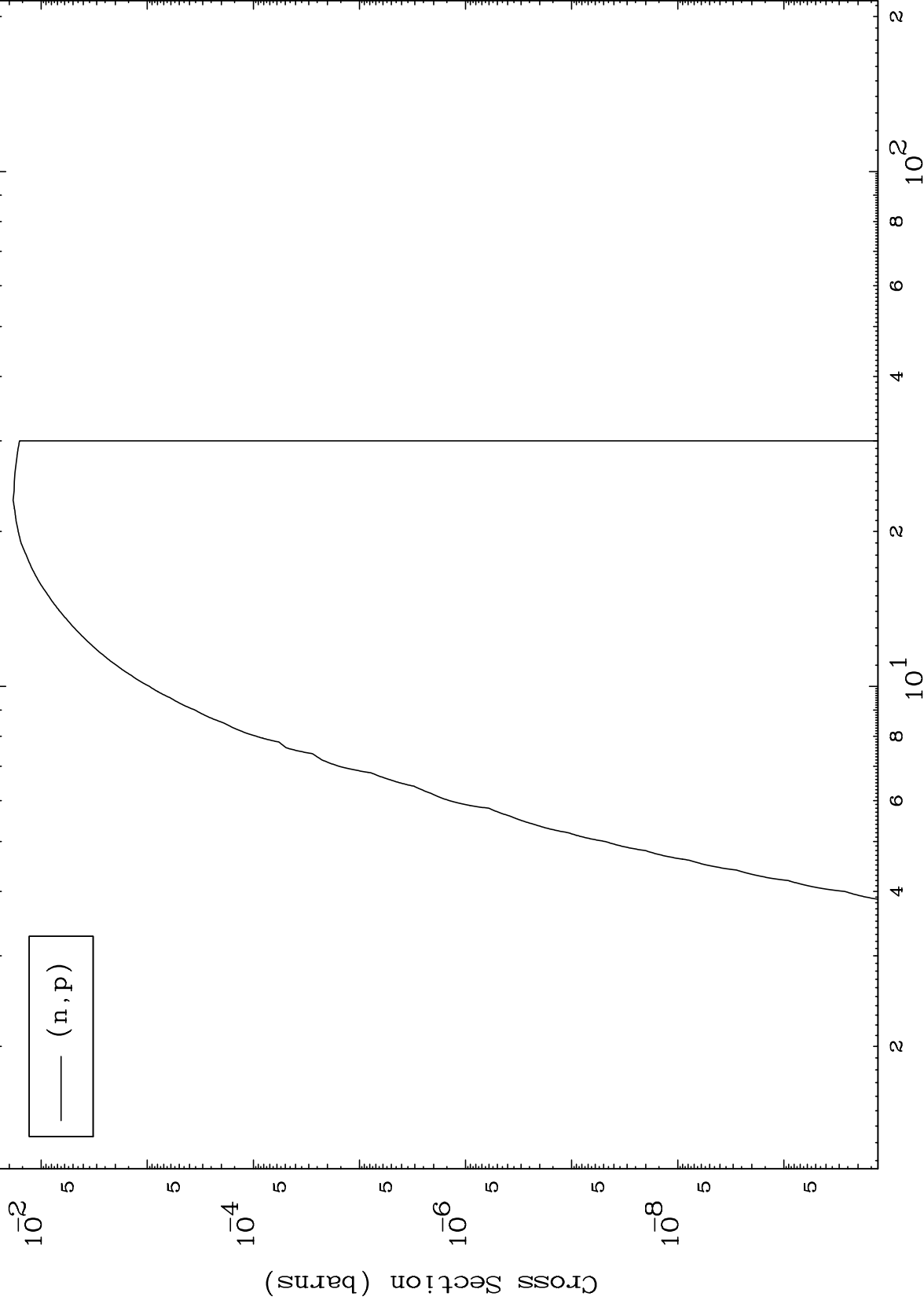
63-Eu-158



MAT 6346

(n,p) Levels  
293 Kelvin Cross Sections

63-Eu-158



12

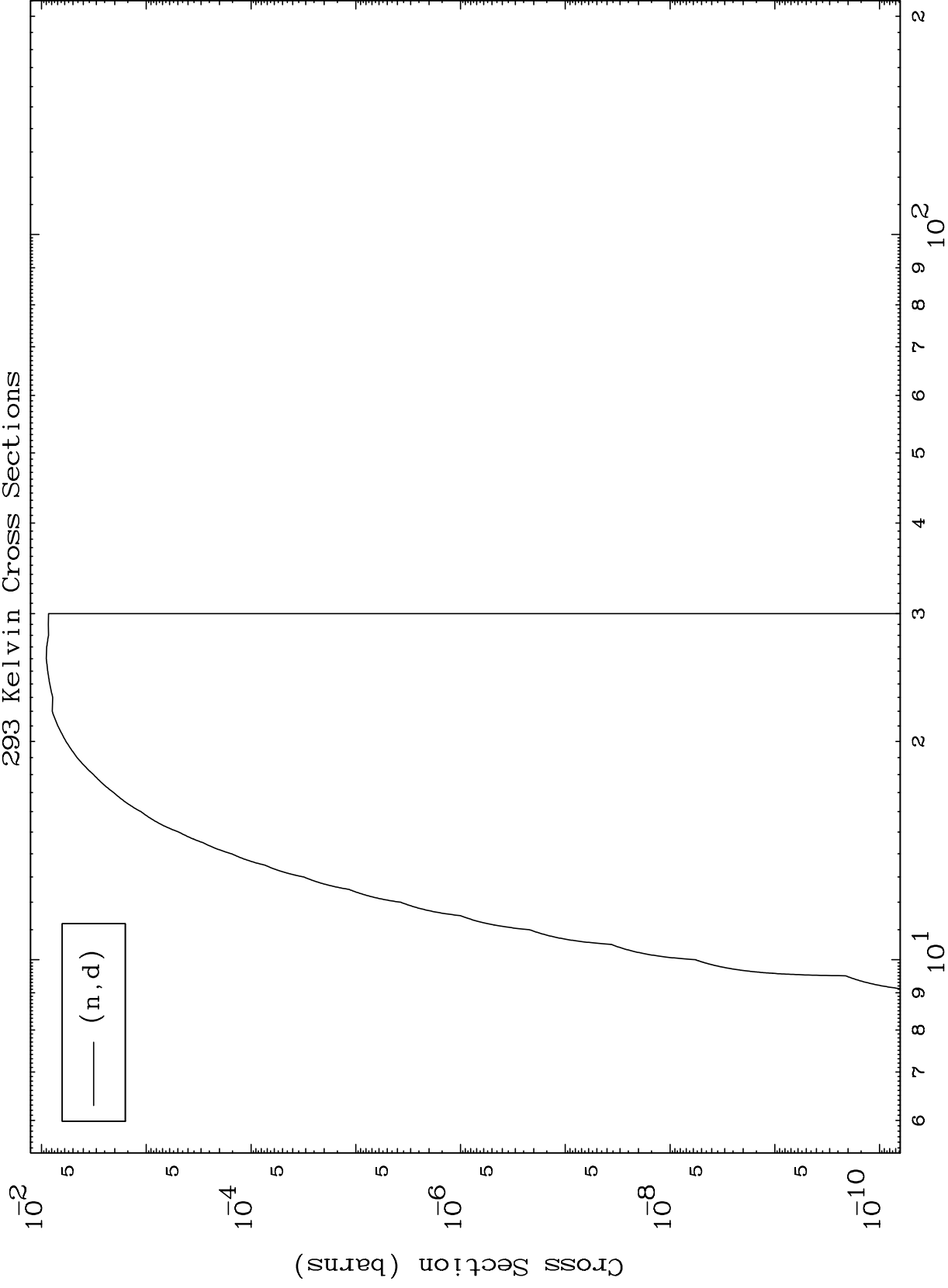
Incident Energy (MeV)

63-Eu-158

MAT 6346

(n,d) Levels  
293 Kelvin Cross Sections

63-Eu-158



13

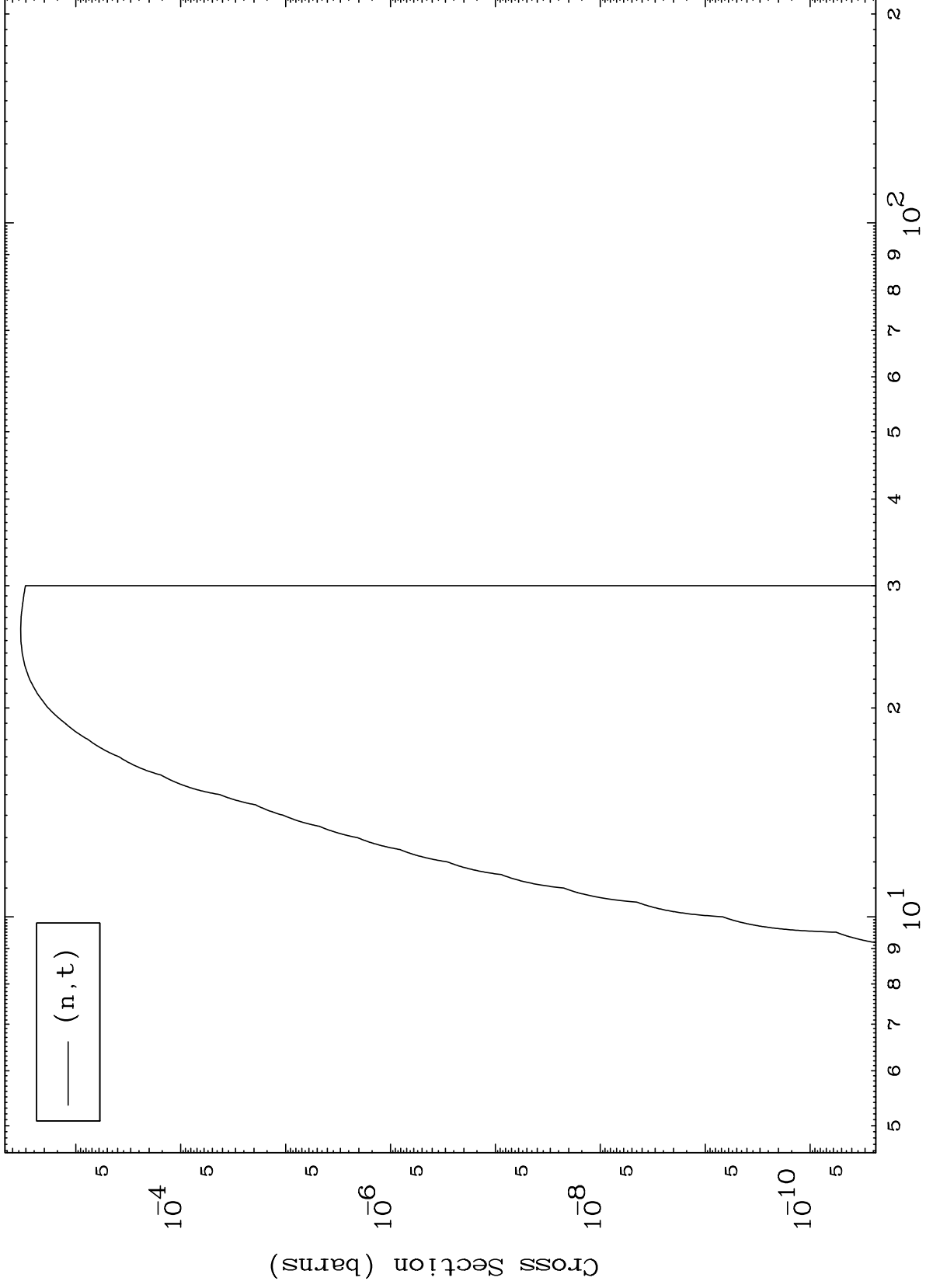
Incident Energy (MeV)

63-Eu-158

MAT 6346

(n,t) Levels  
293 Kelvin Cross Sections

63-Eu-158



14

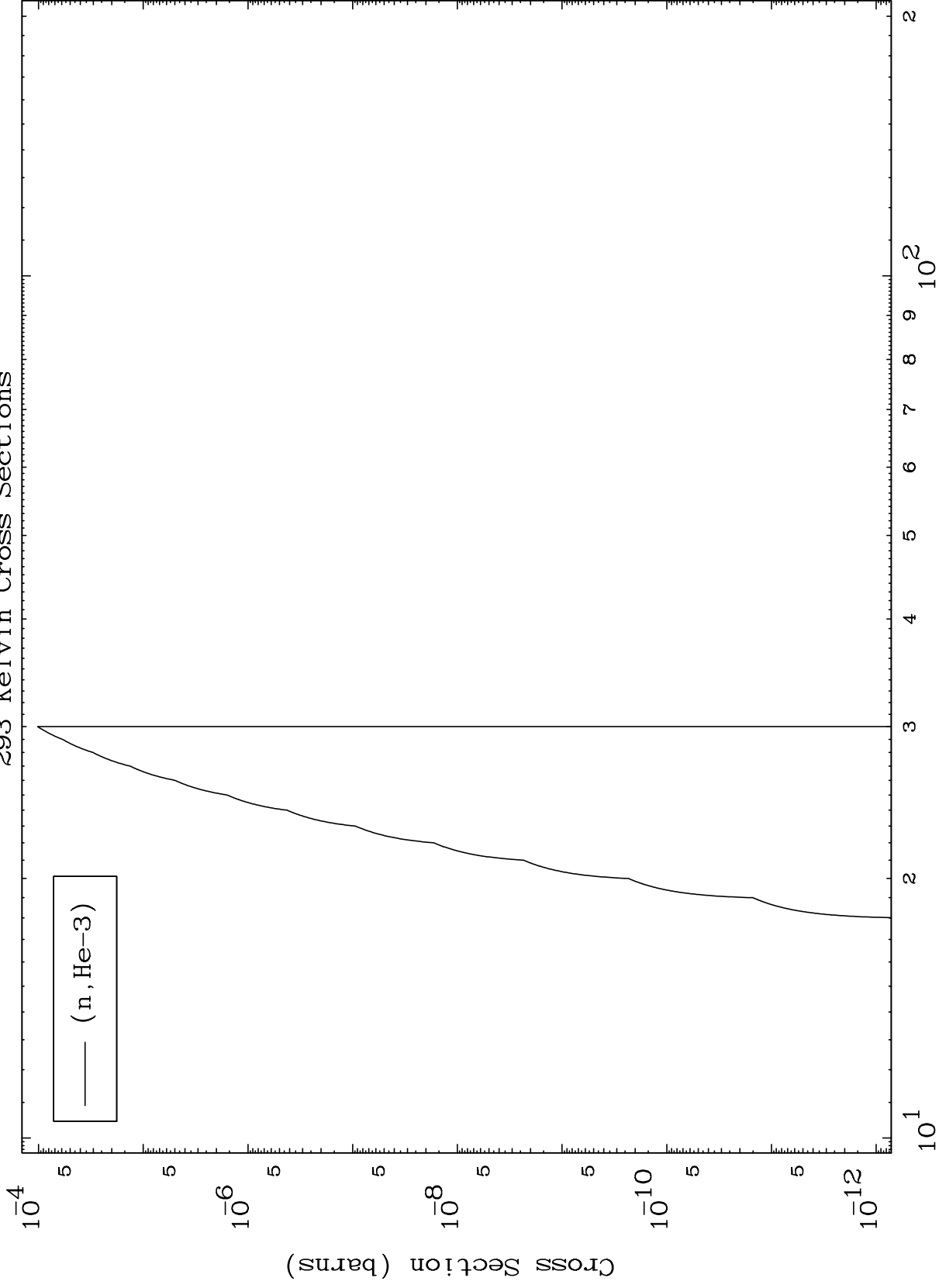
Incident Energy (MeV)

63-Eu-158

MAT 6346

(n,He3) Levels  
293 Kelvin Cross Sections

63-Eu-158



Incident Energy (MeV)

63-Eu-158

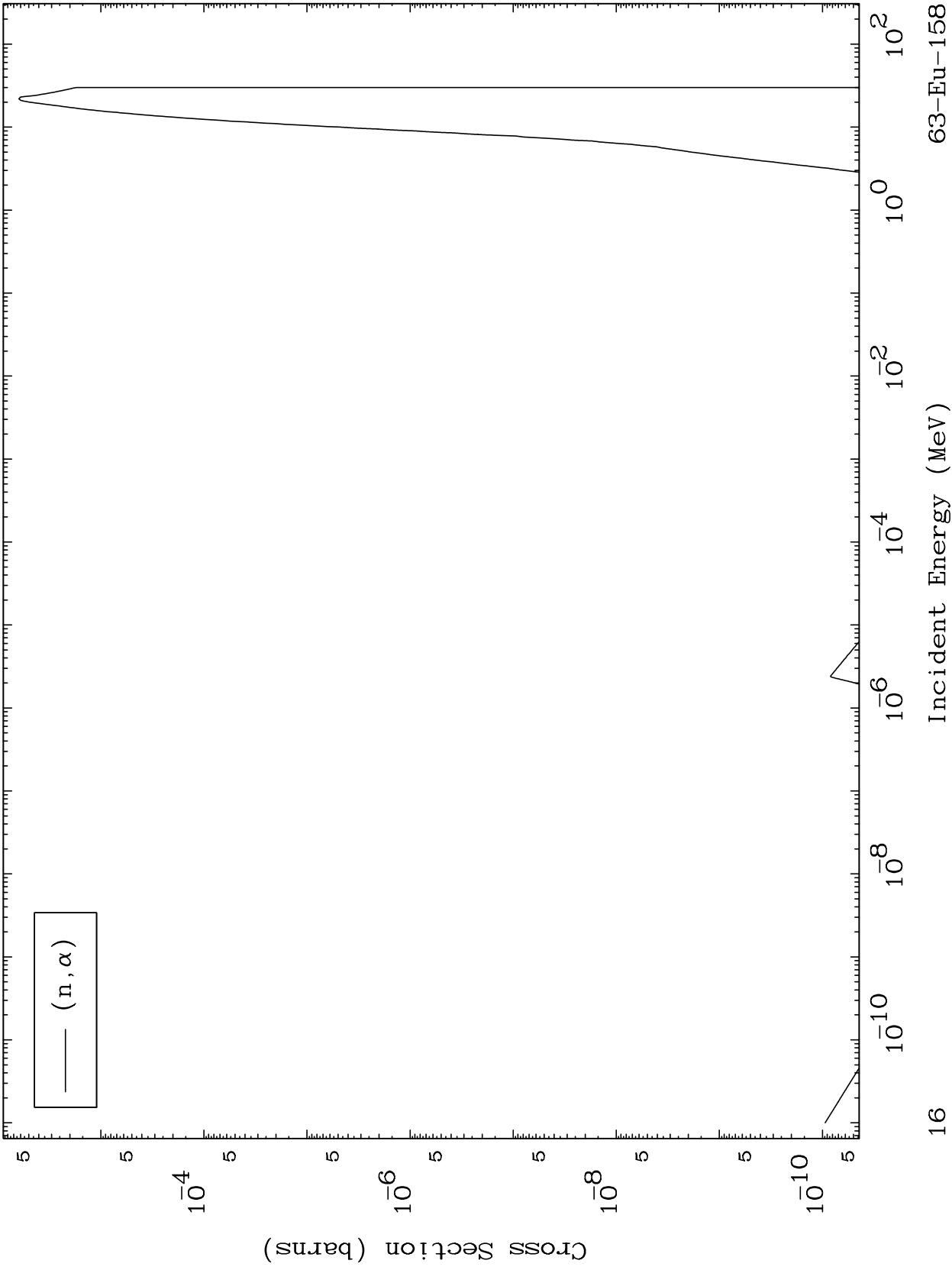
15



MAT 6346

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

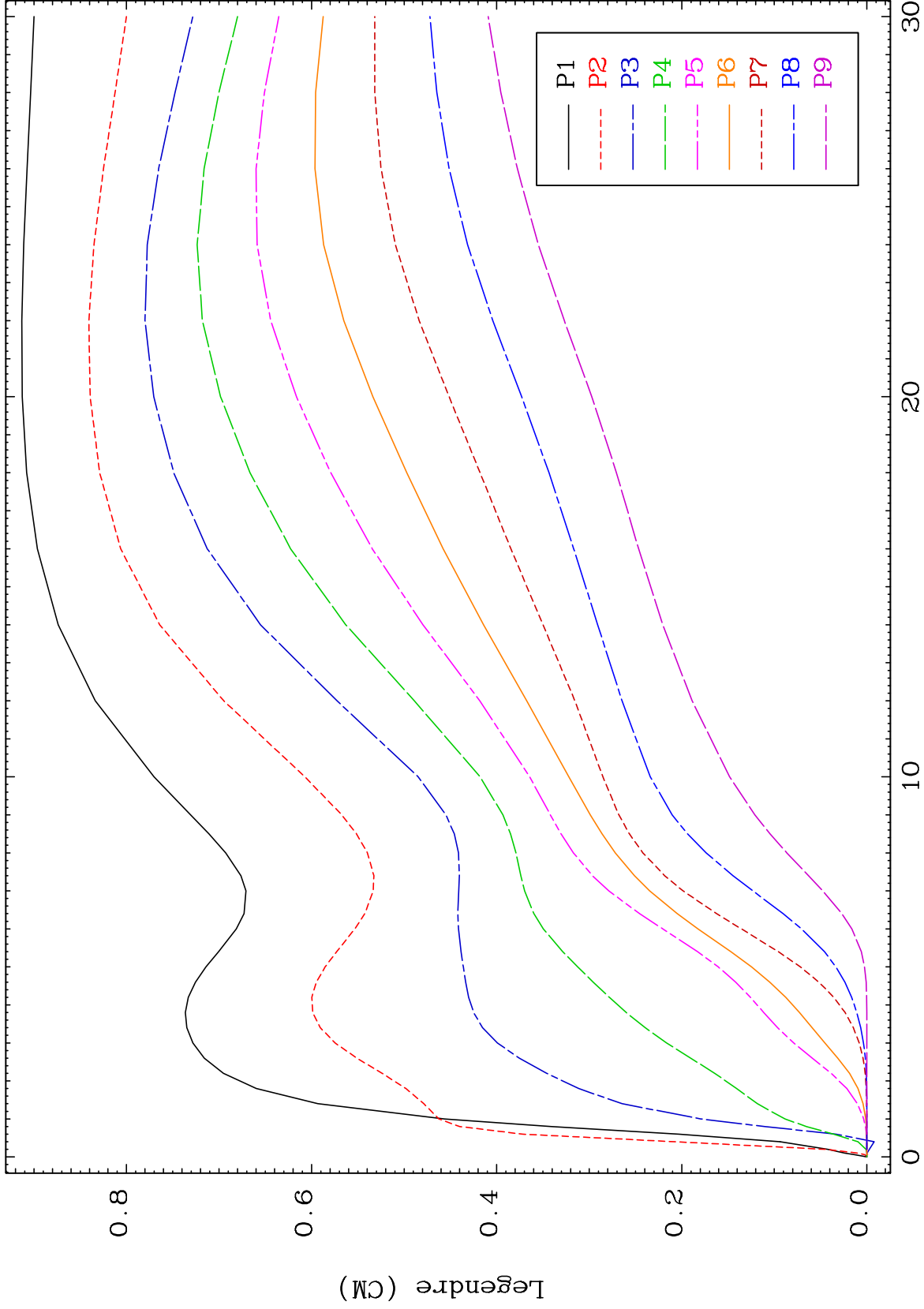
63-Eu-158



MAT 6346

Elastic Legendre Coefficients

63-Eu-158



17

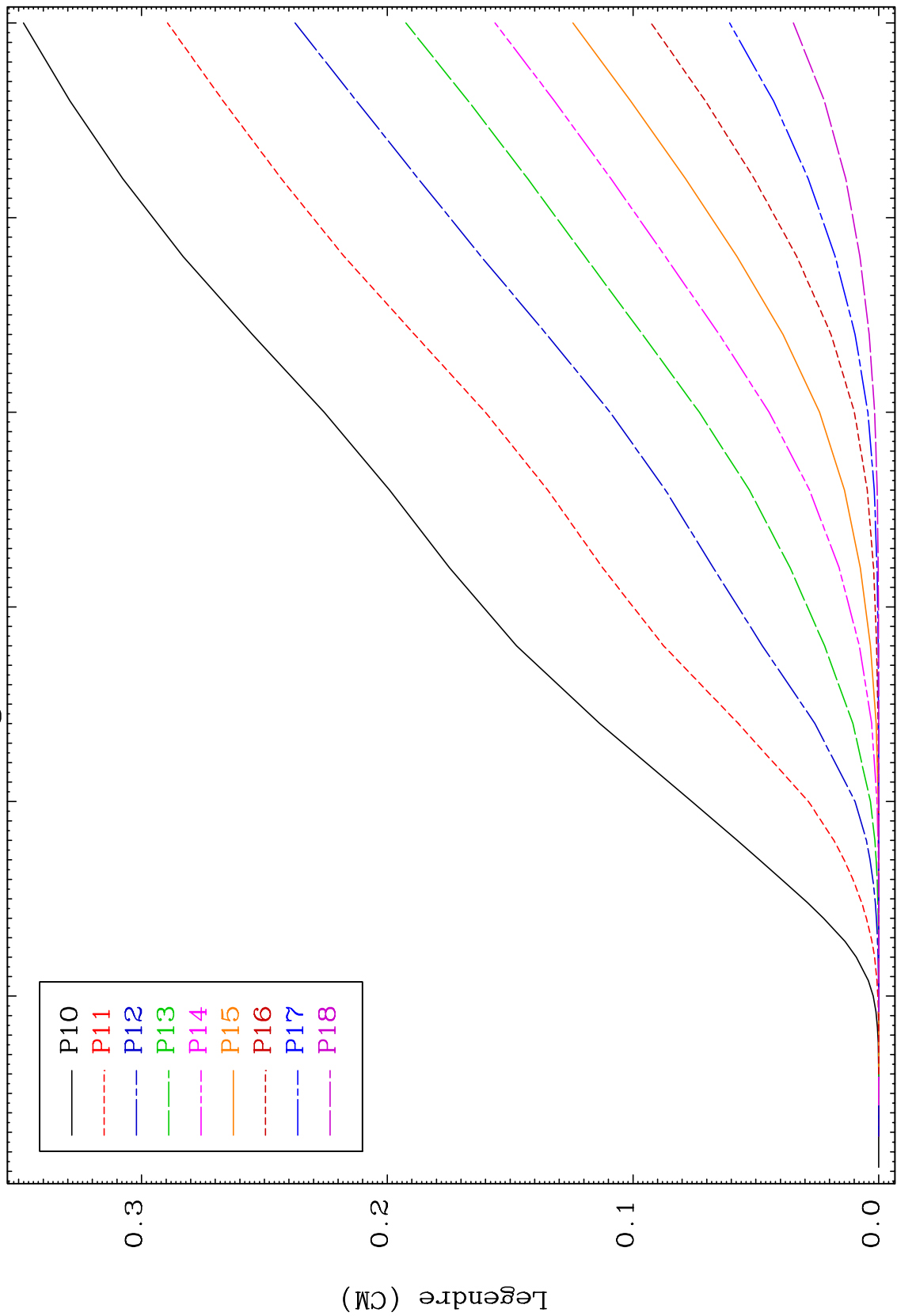
Incident Energy (MeV)

63-Eu-158

MAT 6346

Elastic Legendre Coefficients

63-Eu-158



18

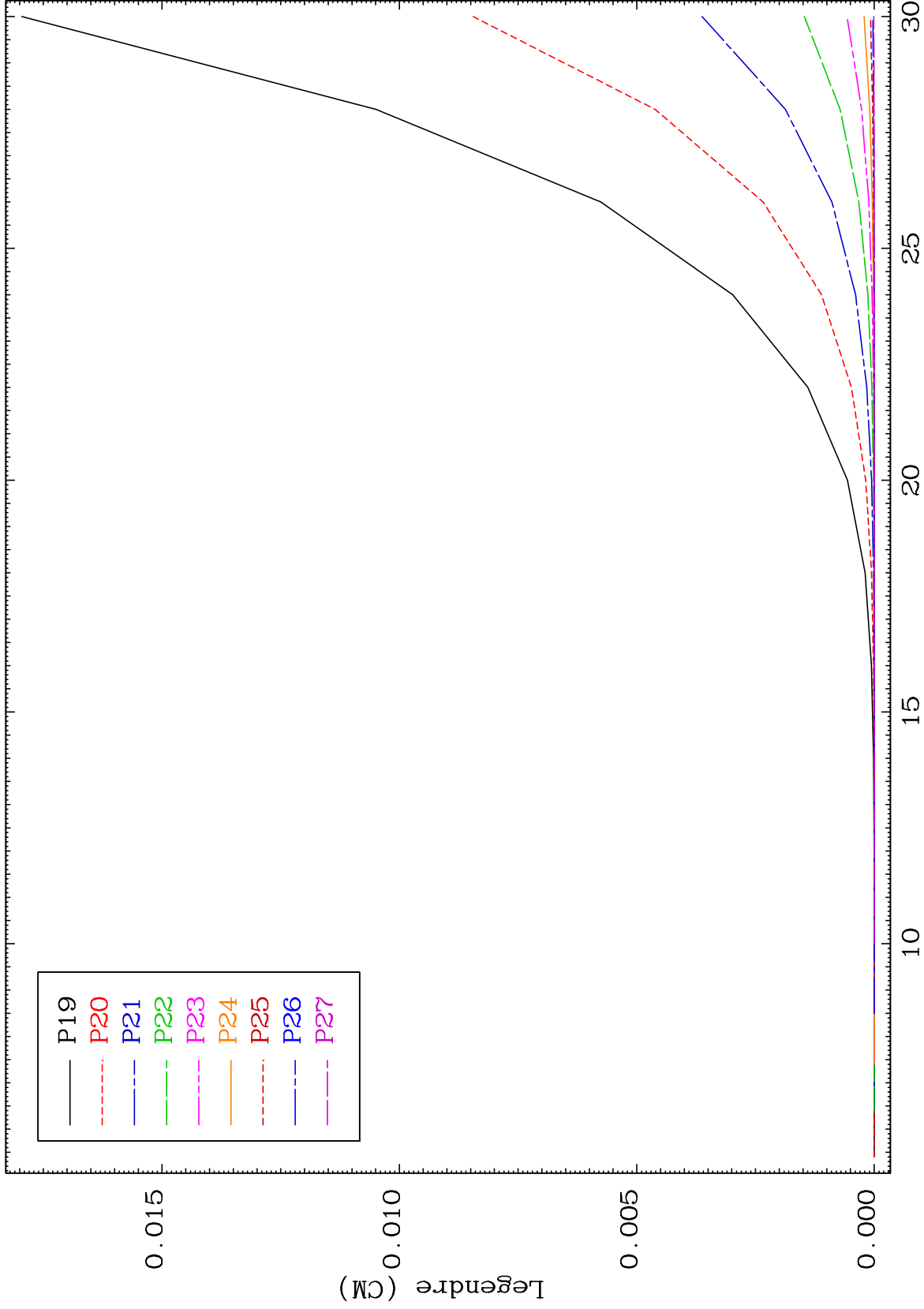
63-Eu-158

Incident Energy (MeV)

MAT 6346

### Elastic Legendre Coefficients

63-Eu-158



19

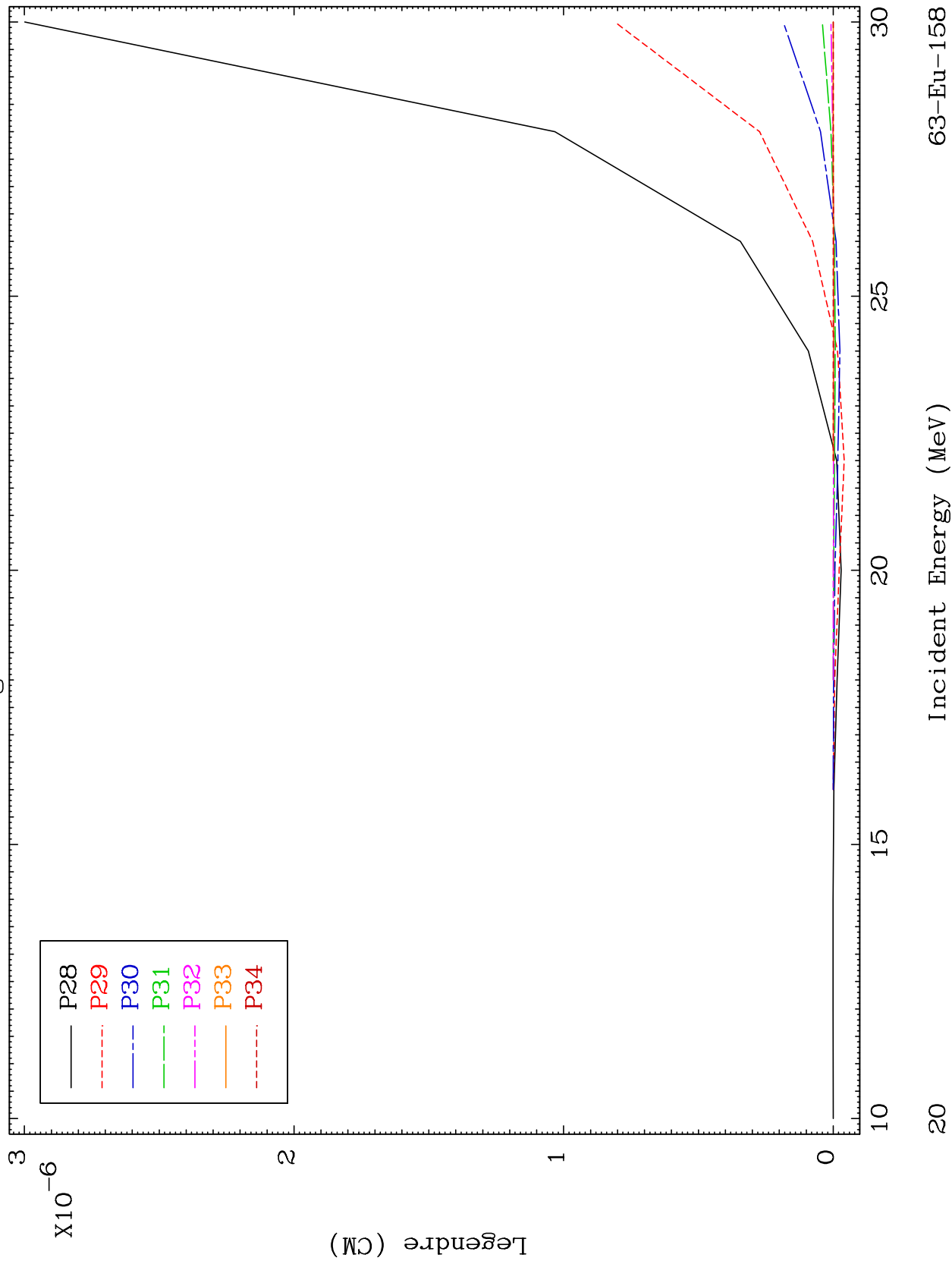
Incident Energy (MeV)

63-Eu-158

MAT 6346

Elastic Legendre Coefficients

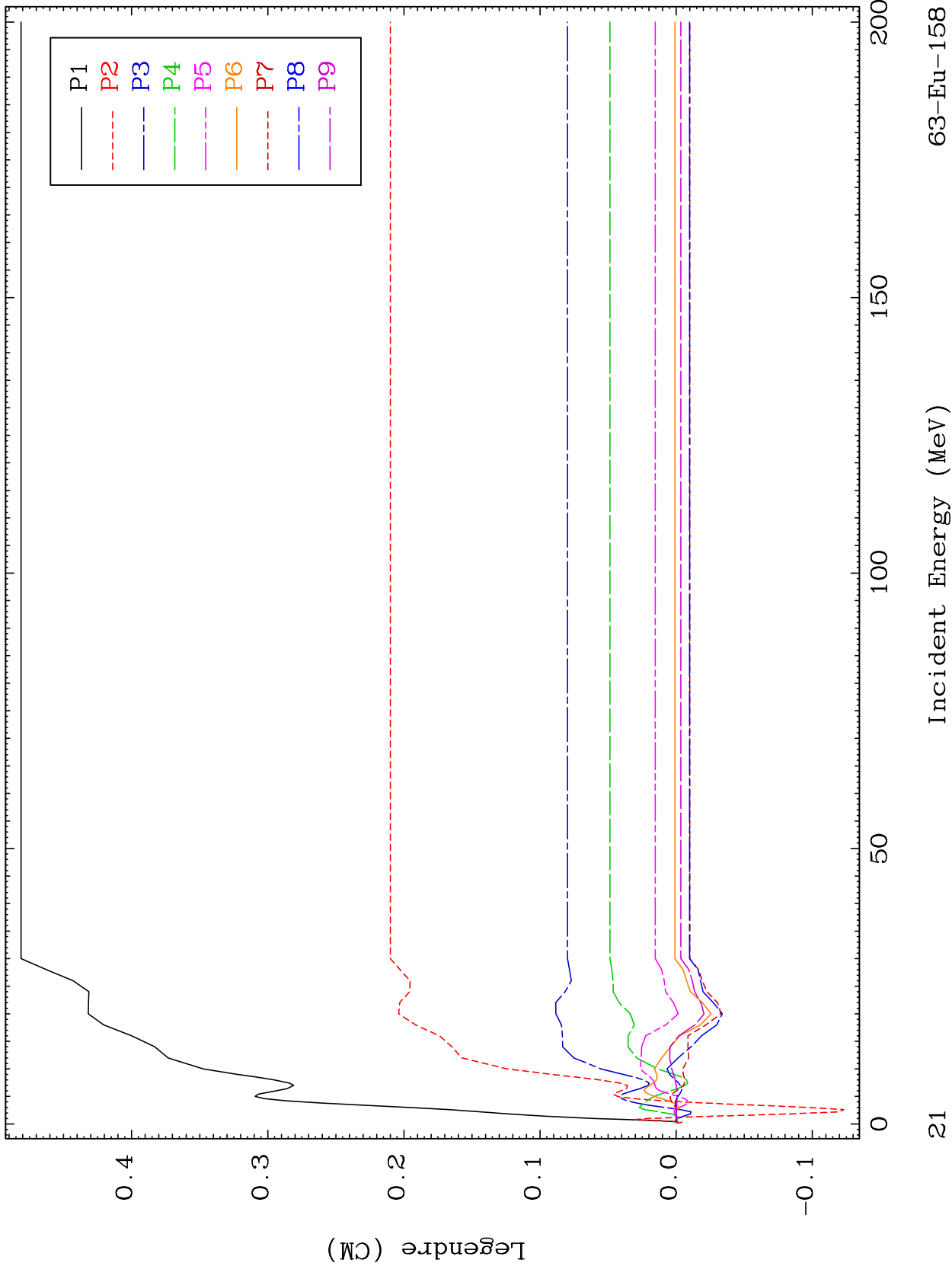
63-Eu-158



MAT 6346

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

63-Eu-158



63-Eu-158

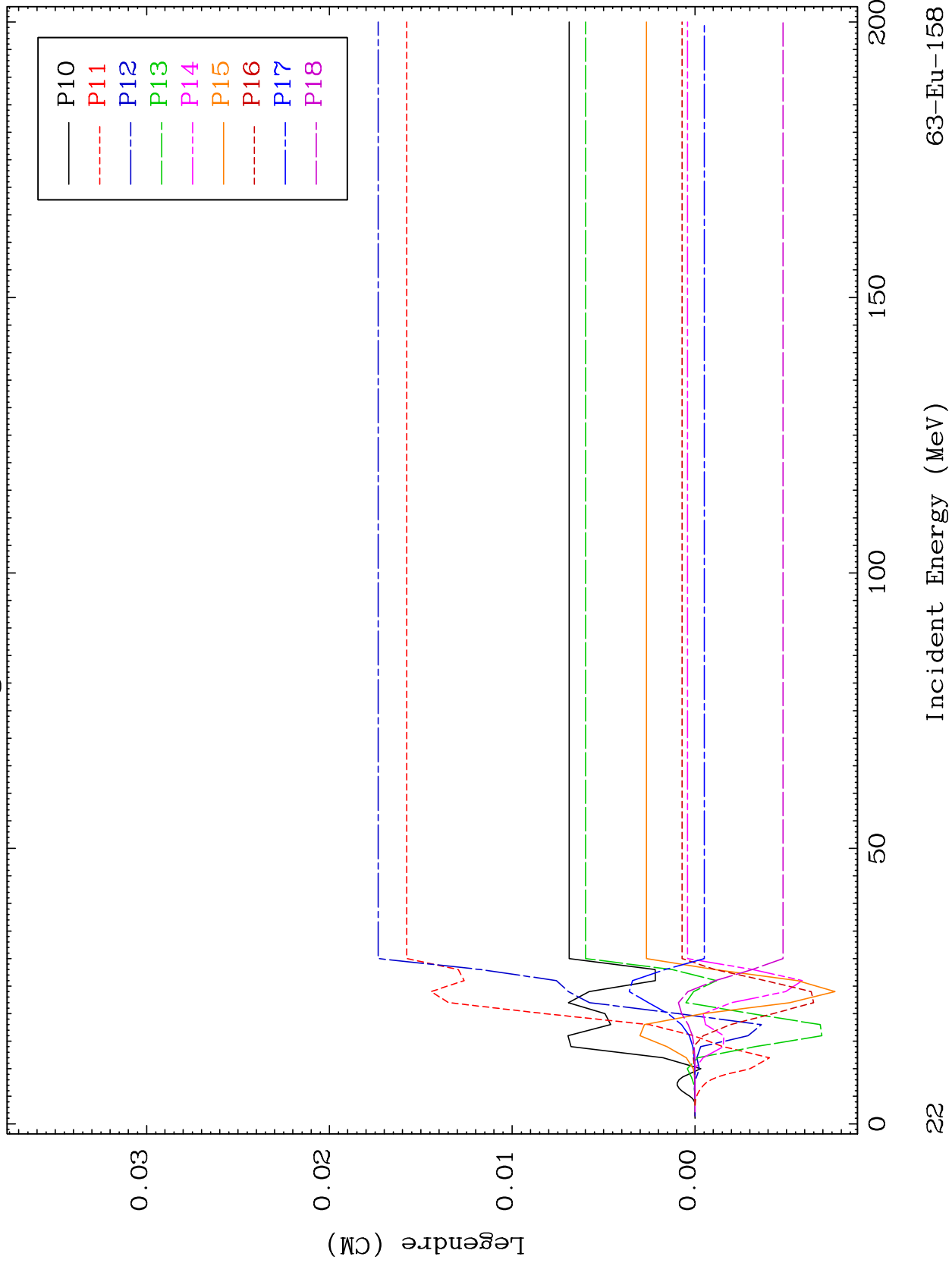
Incident Energy (MeV)

21

MAT 6346

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

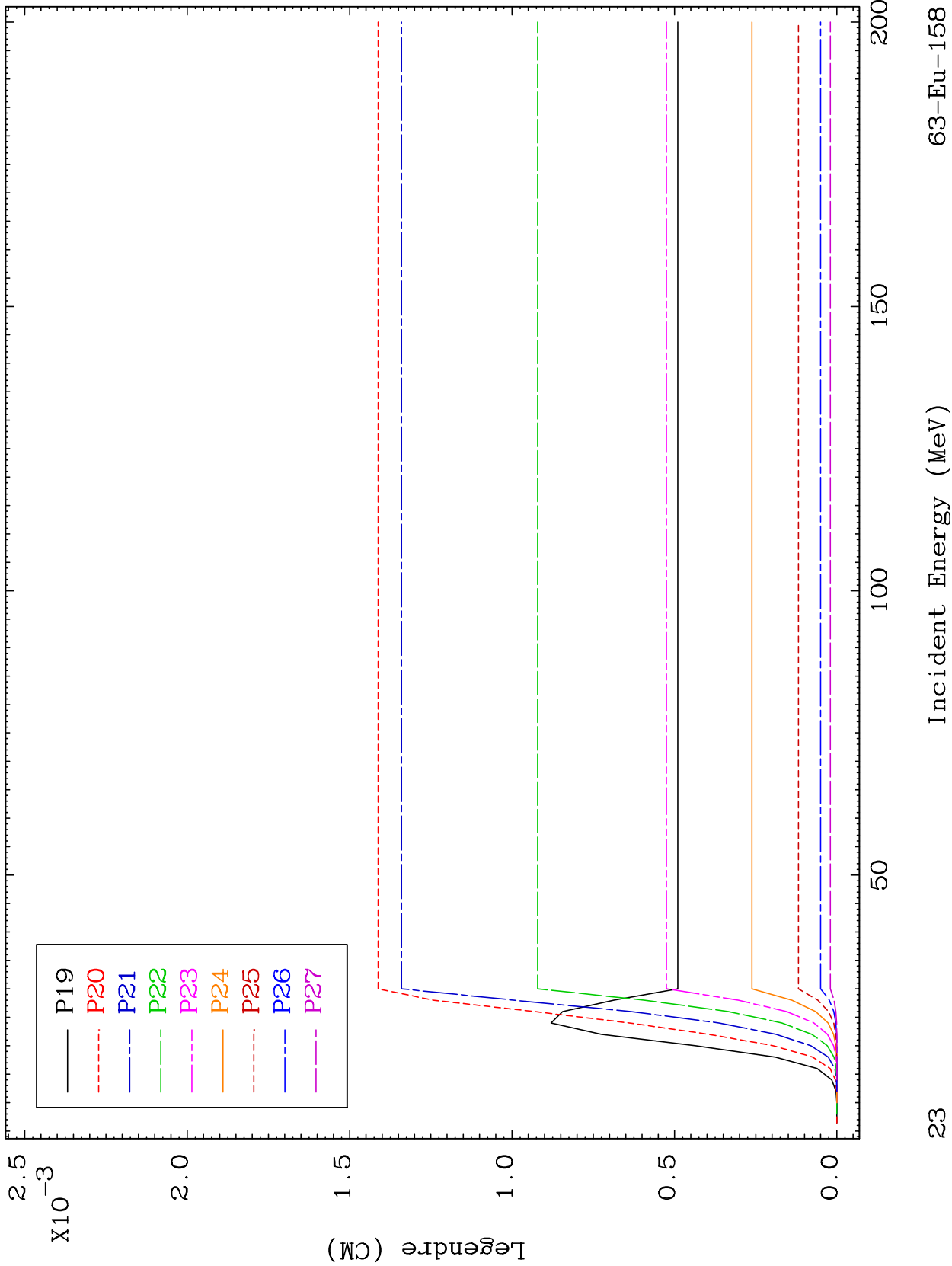
63-Eu-158



63-Eu-158

Incident Energy (MeV)

22

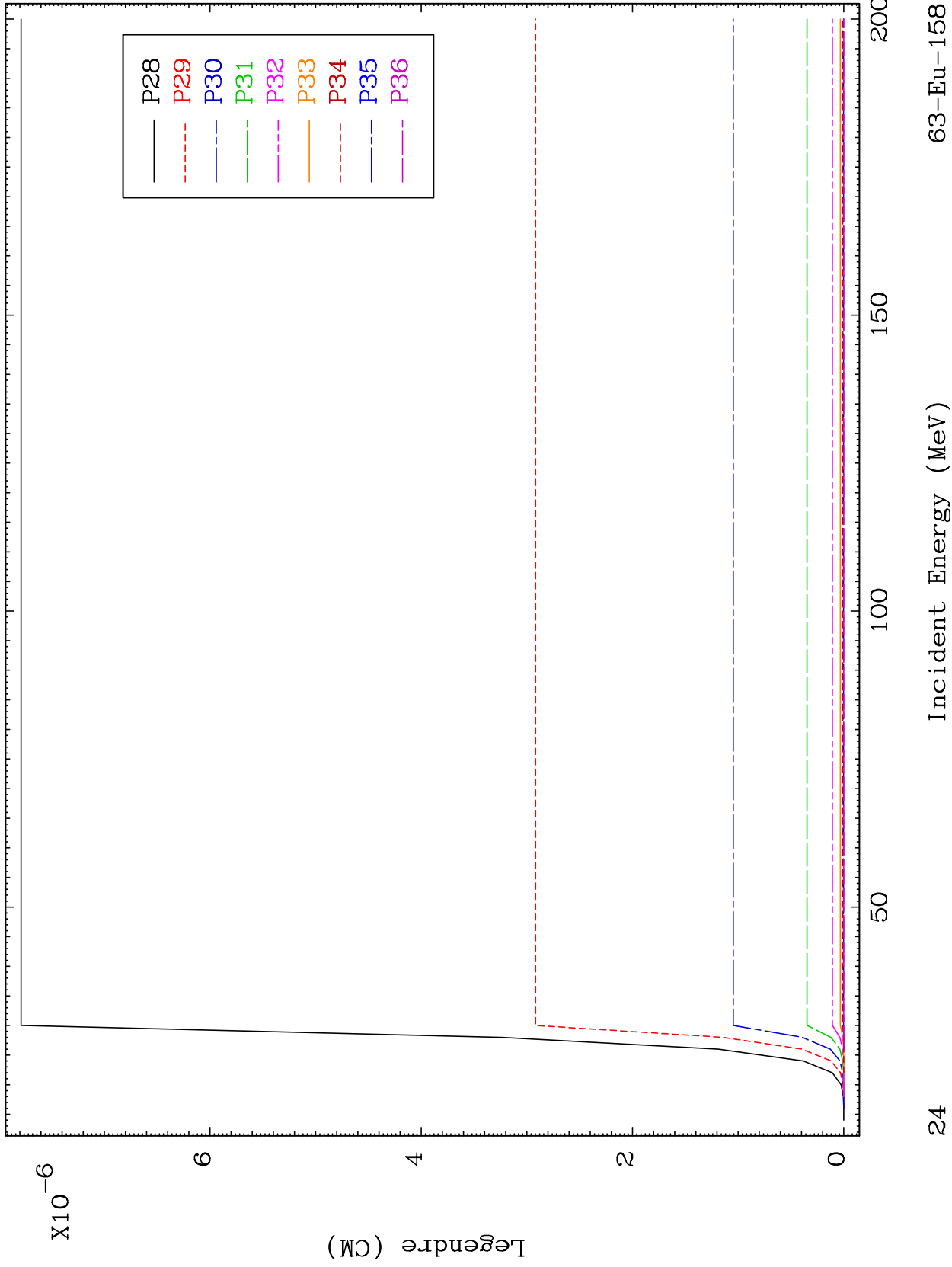




MAT 6346

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

63-Eu-158



24

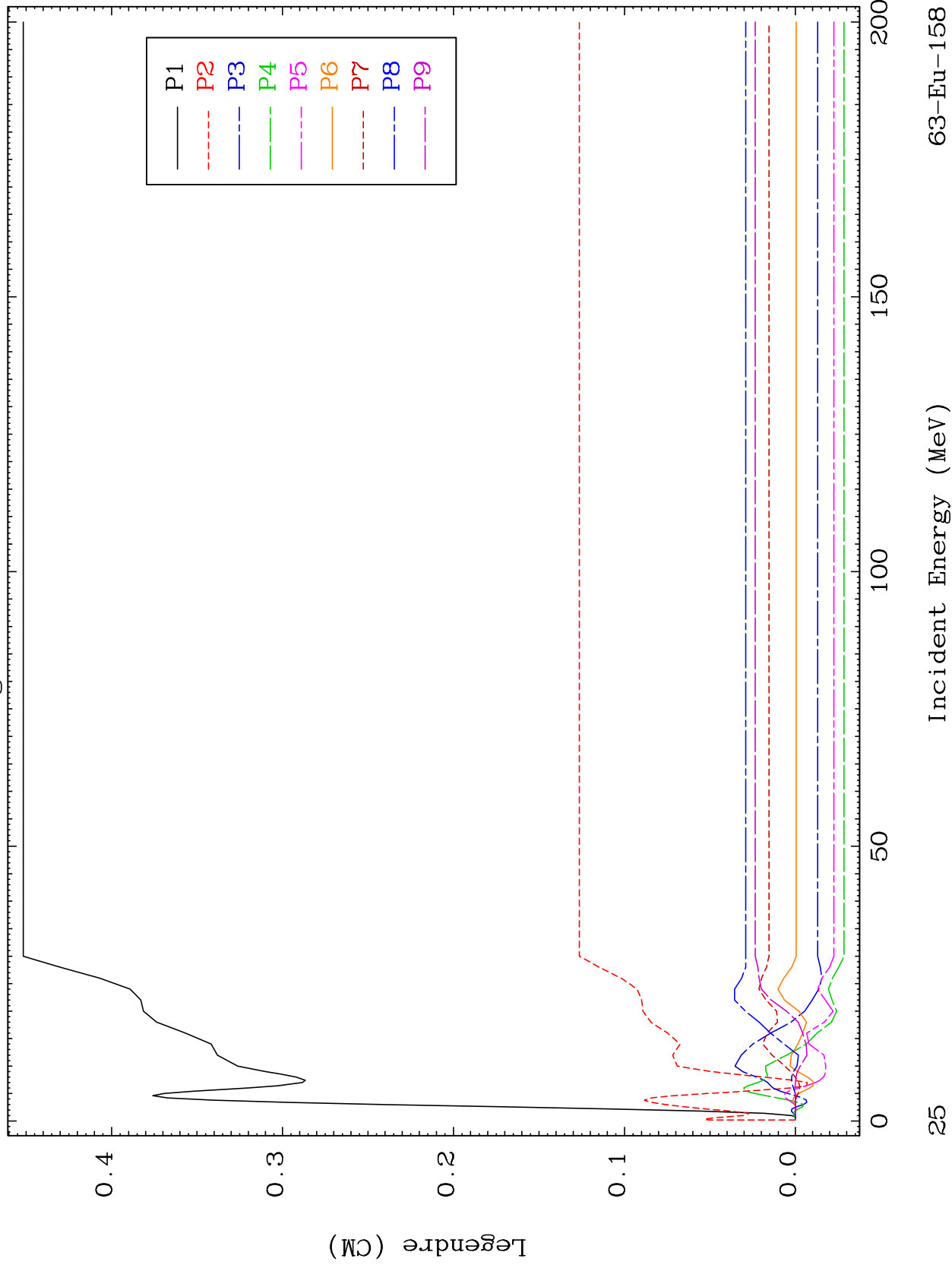
Incident Energy (MeV)

63-Eu-158

MAT 6346

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

63-Eu-158



63-Eu-158

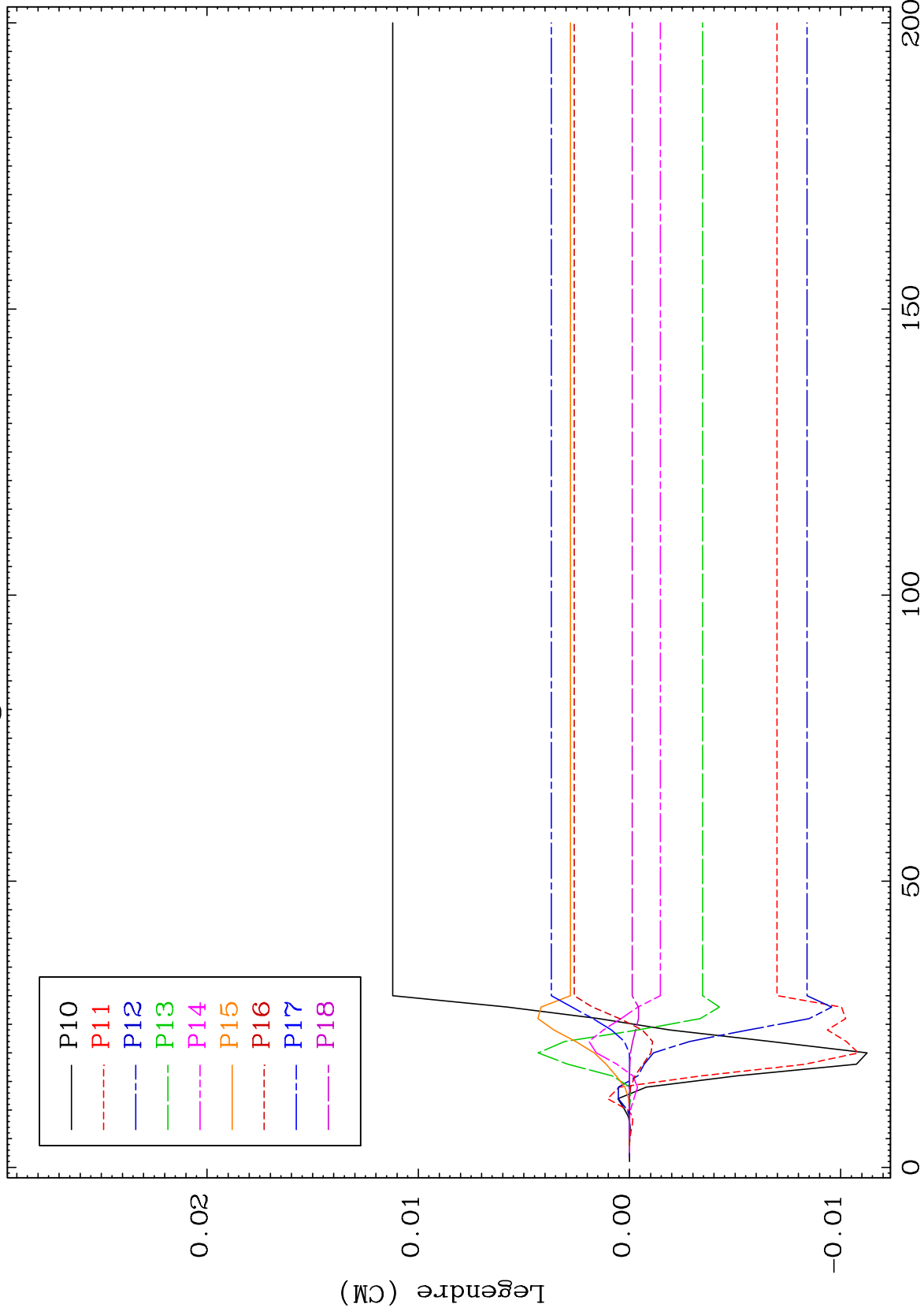
Incident Energy (MeV)

25

MAT 6346

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

63-Eu-158



26

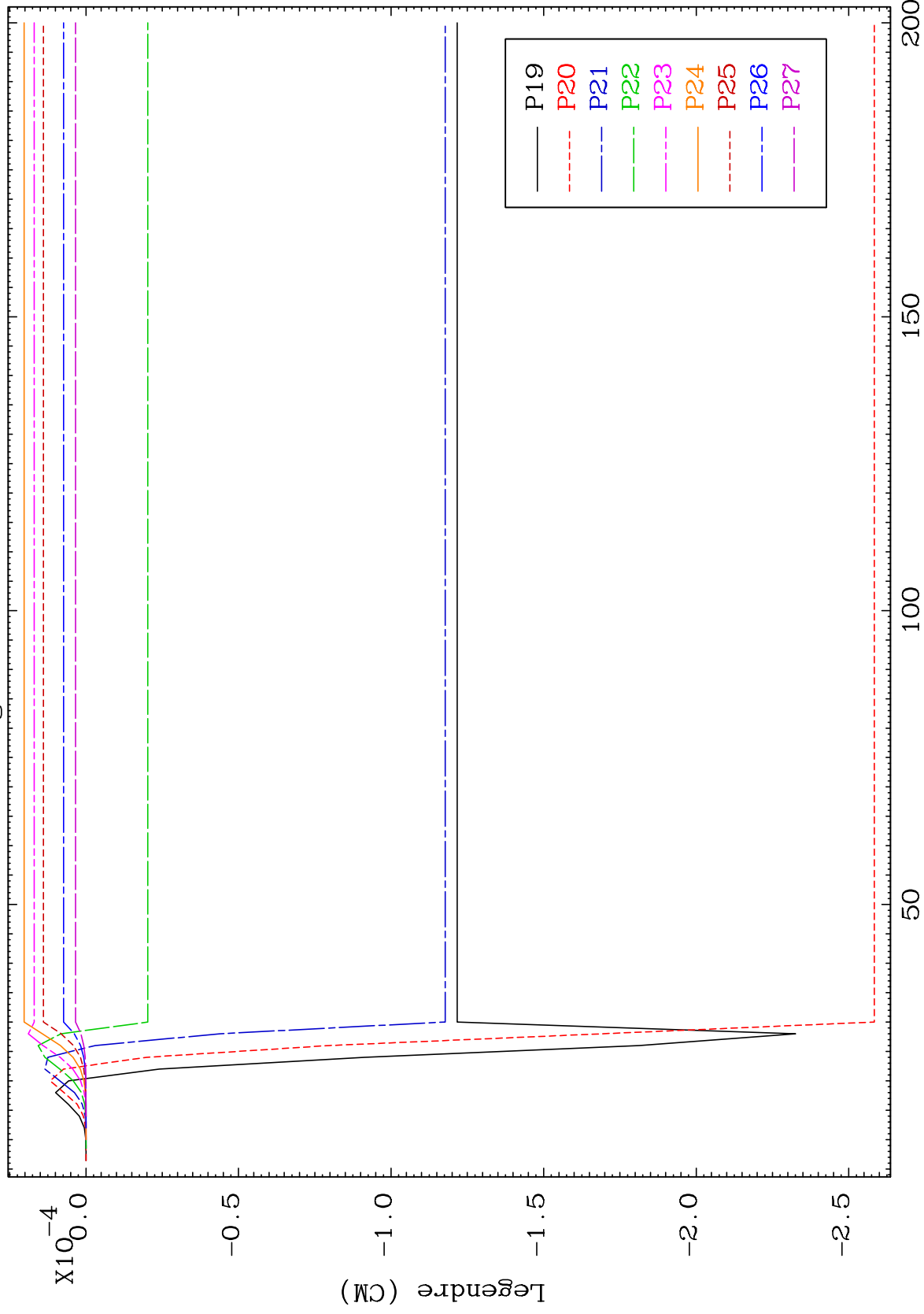
Incident Energy (MeV)

63-Eu-158

MAT 6346

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

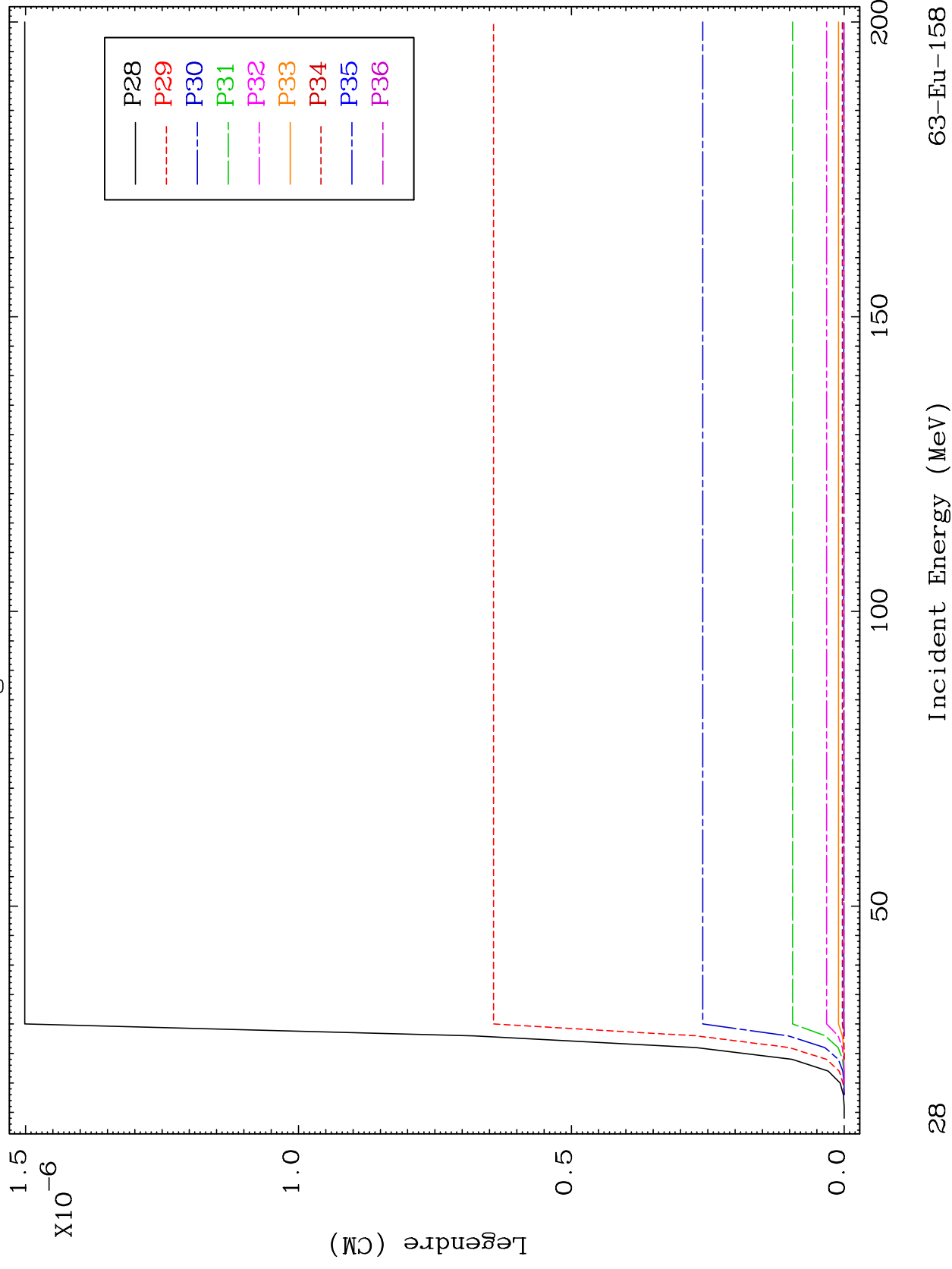
63-Eu-158



MAT 6346

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

63-Eu-158



28

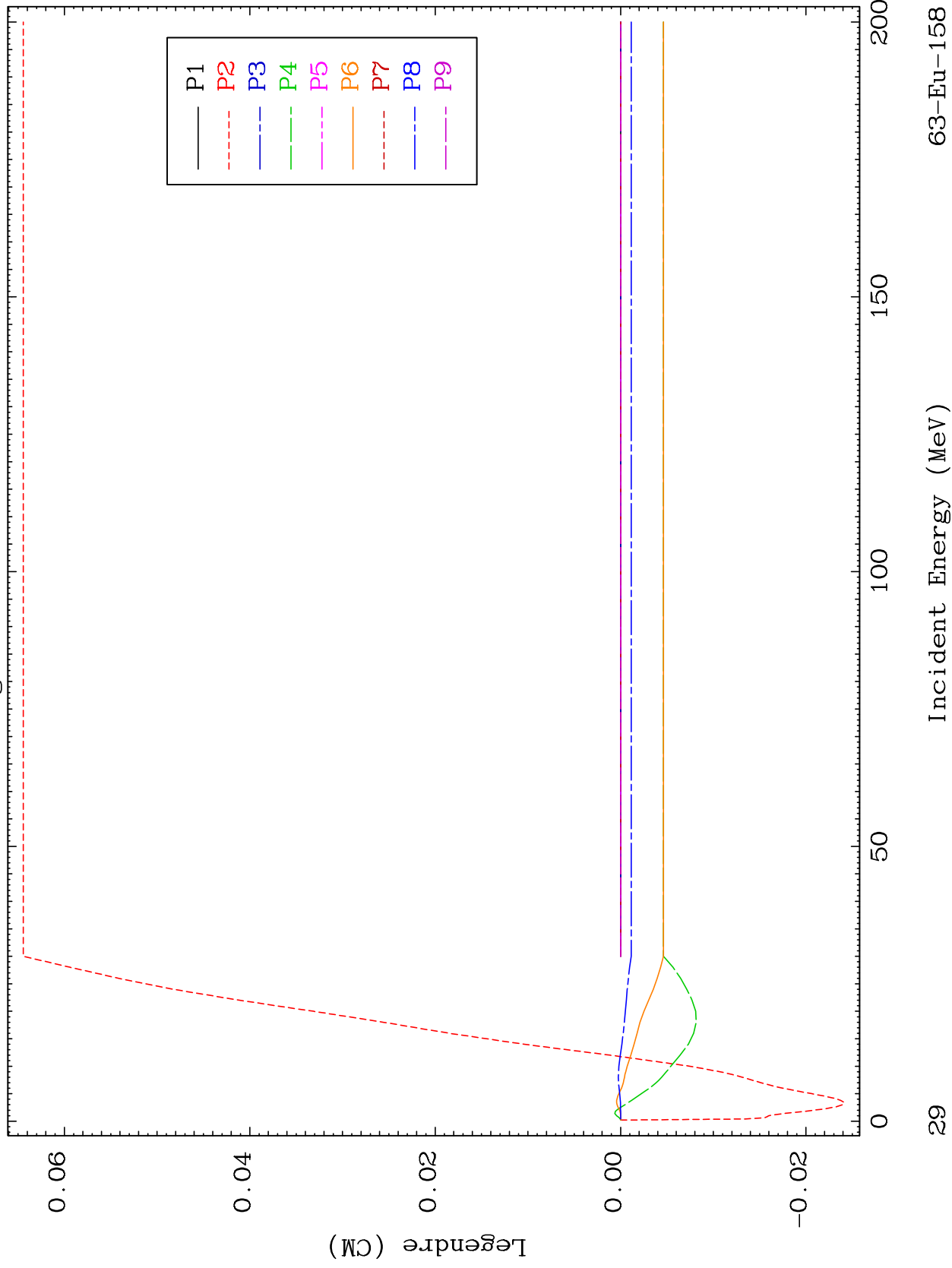
Incident Energy (MeV)

63-Eu-158

MAT 6346

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

63-Eu-158



63-Eu-158

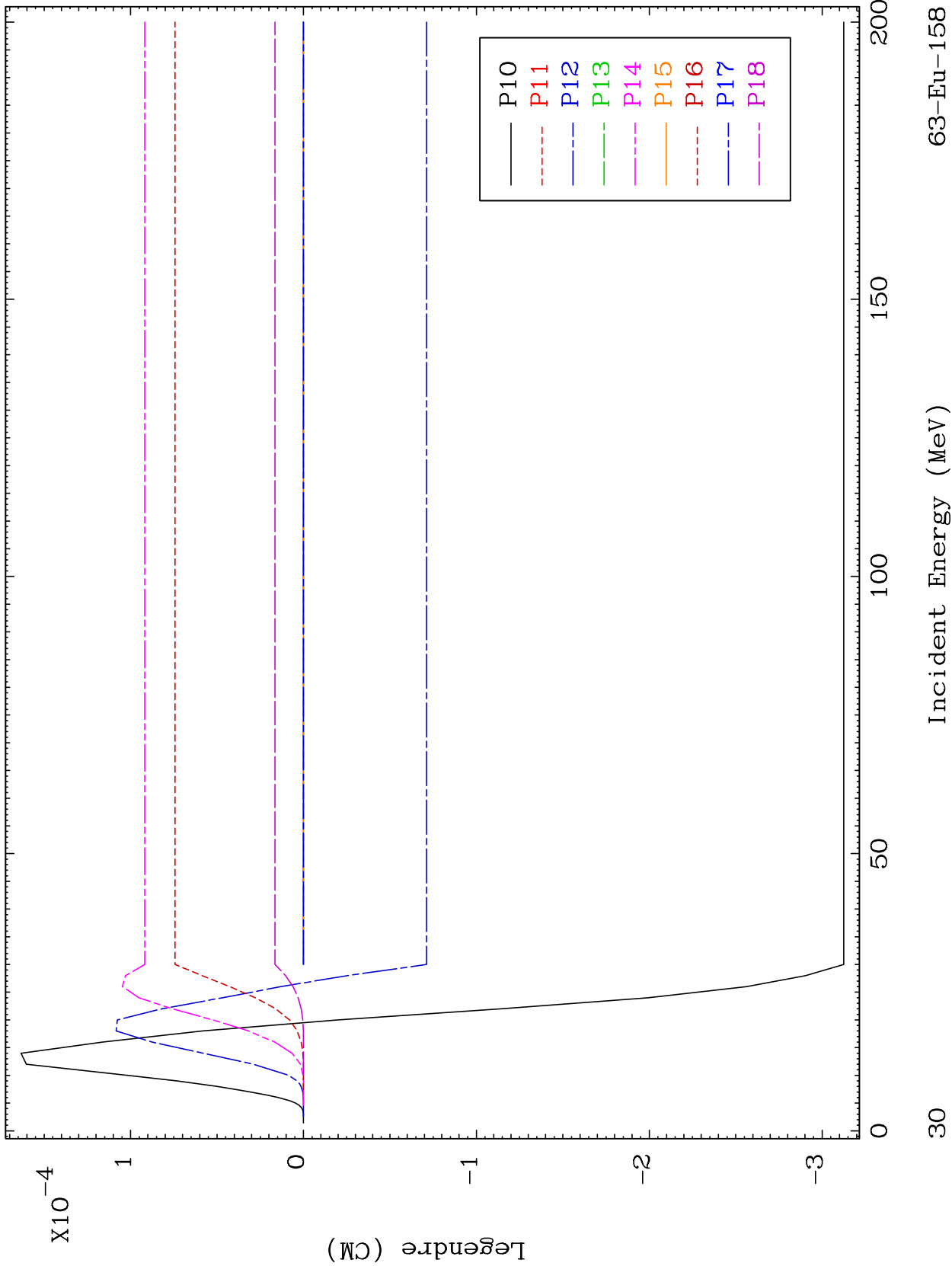
Incident Energy (MeV)

29

MAT 6346

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

63-Eu-158



63-Eu-158

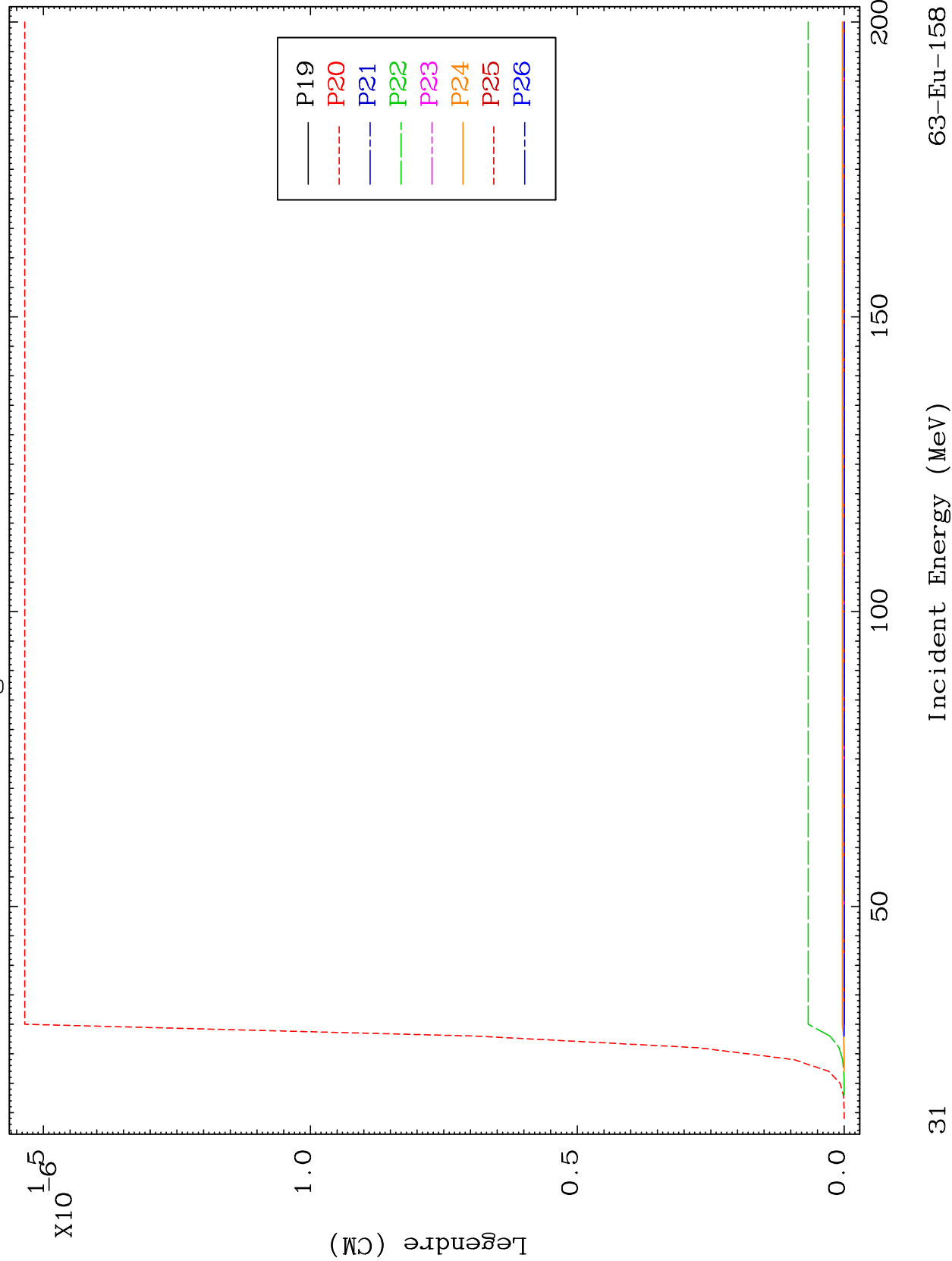
Incident Energy (MeV)

30

MAT 6346

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

63-Eu-158



31

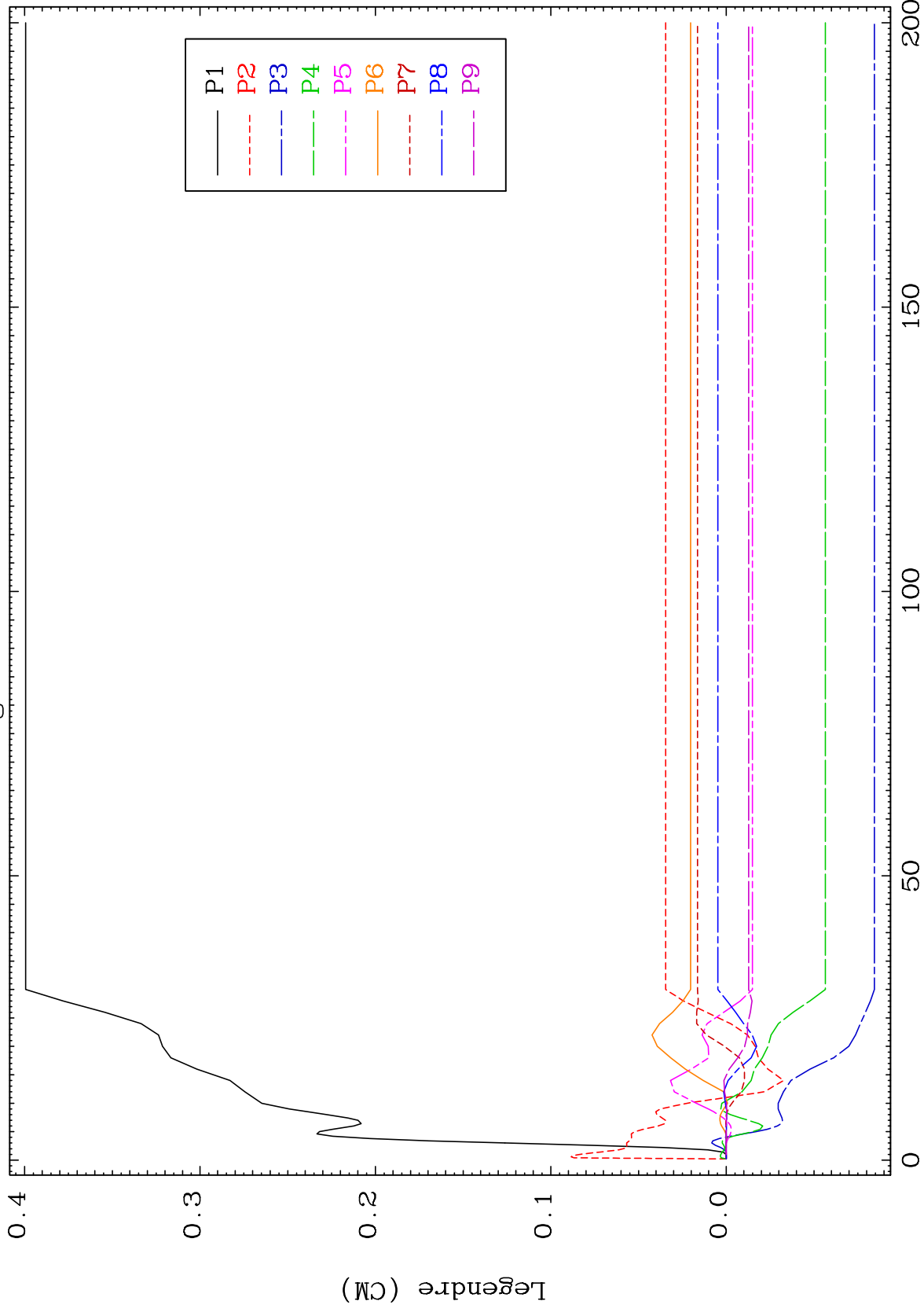
63-Eu-158



MAT 6346

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

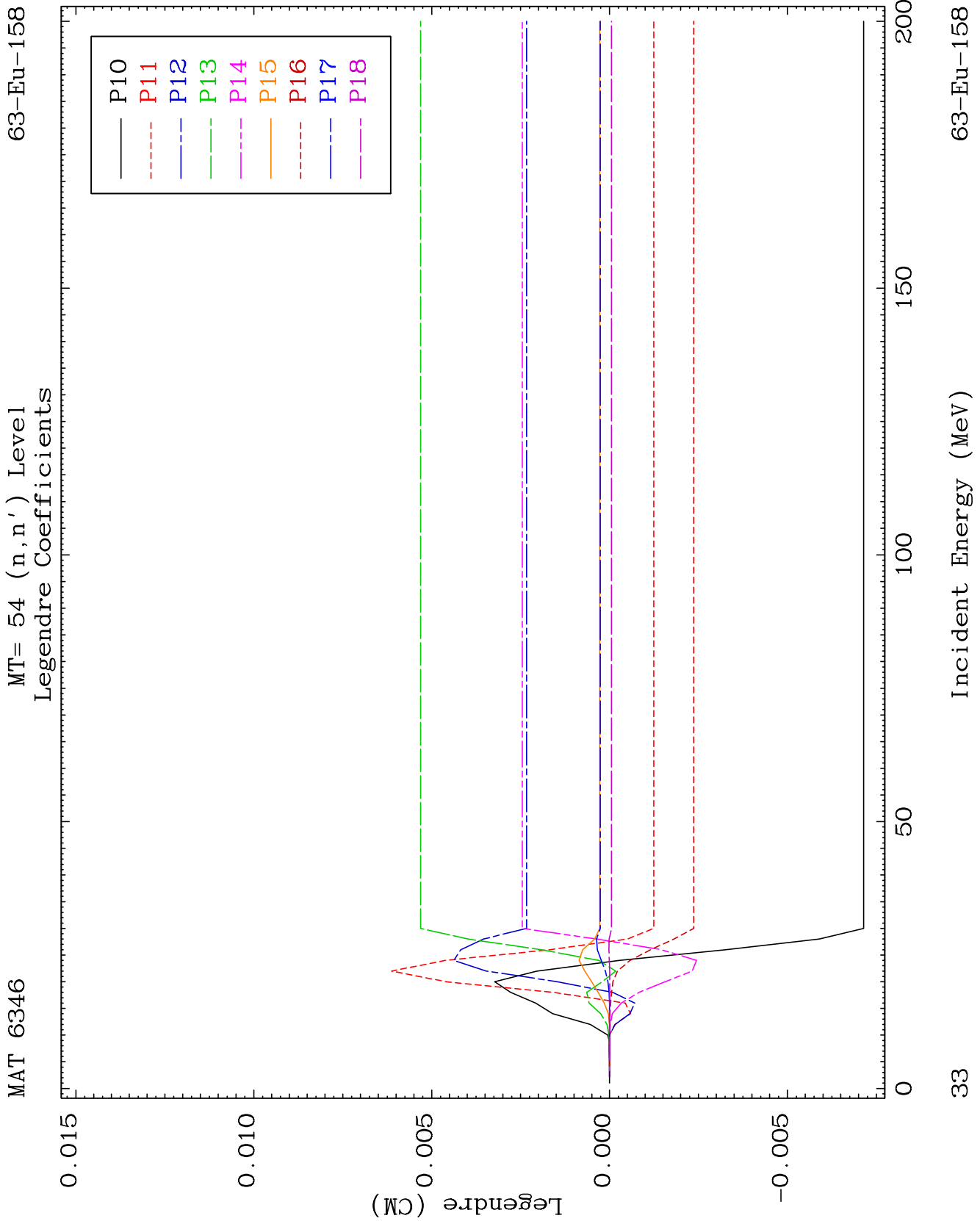
63-Eu-158



32

Incident Energy (MeV)

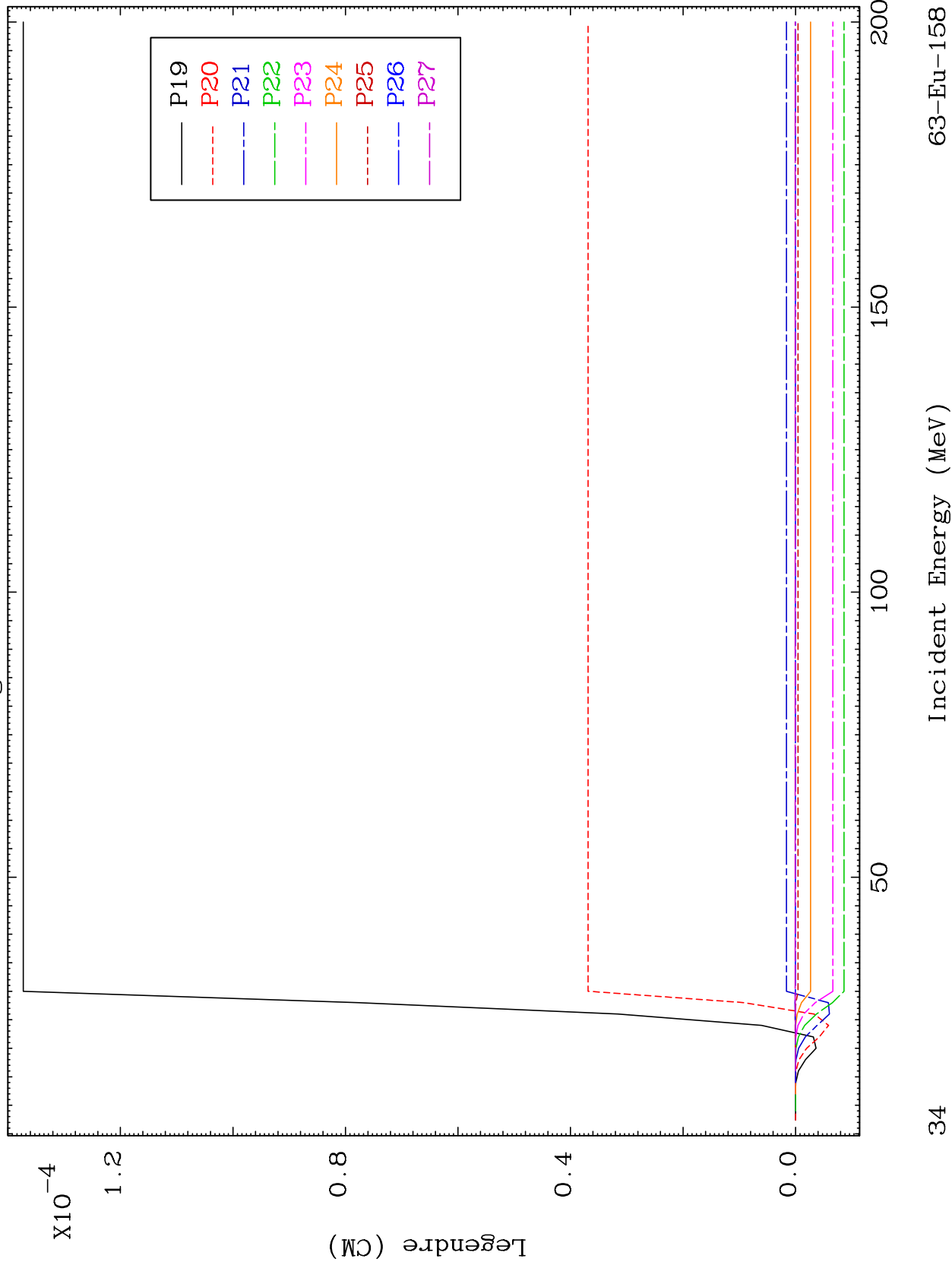
63-Eu-158



MAT 6346

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

63-Eu-158



34

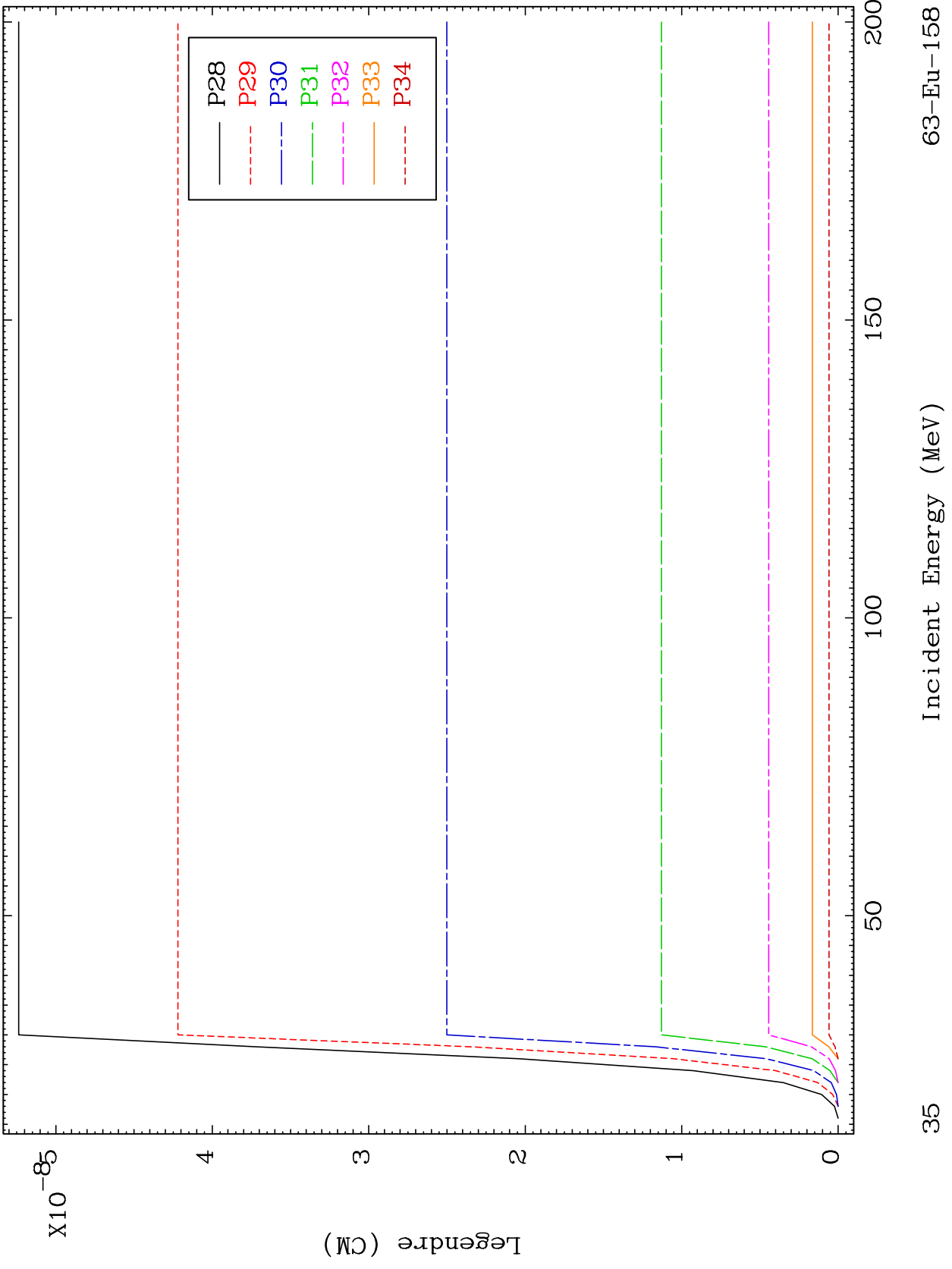
Incident Energy (MeV)

63-Eu-158

MAT 6346

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

63-Eu-158



35

50

100

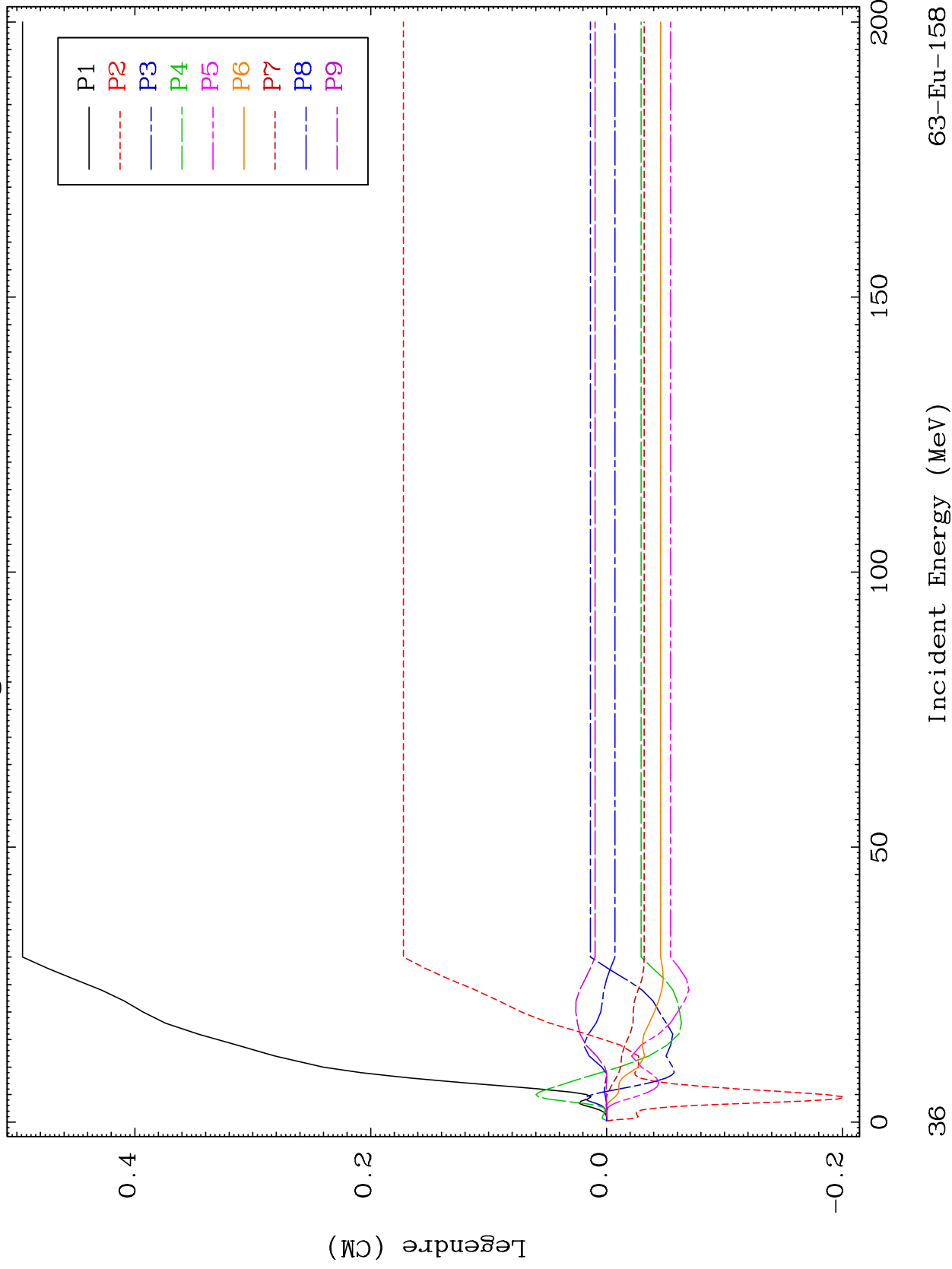
150

200

MAT 6346

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

63-Eu-158



63-Eu-158

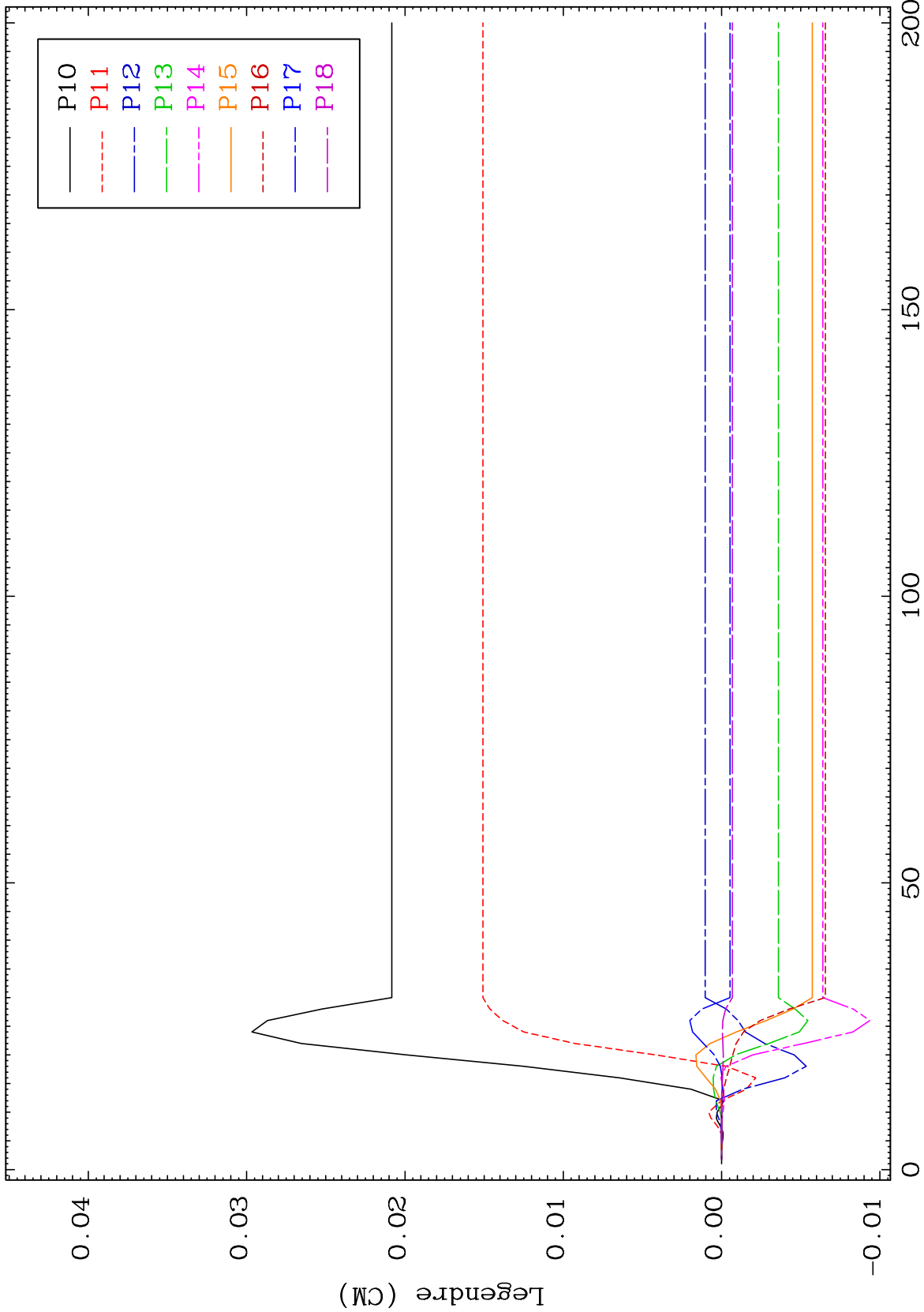
Incident Energy (MeV)

36

MAT 6346

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

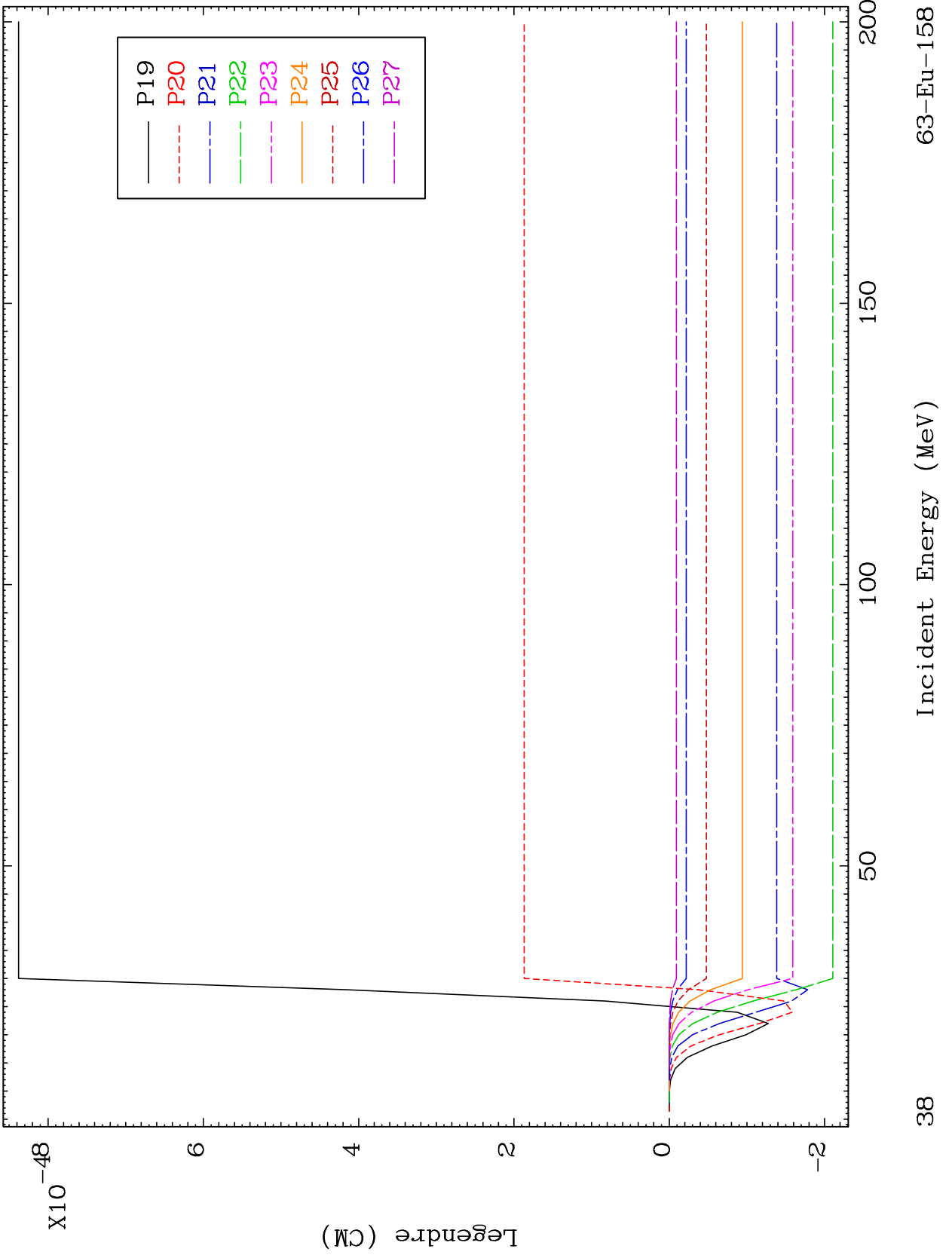
63-Eu-158



37

Incident Energy (MeV)

63-Eu-158

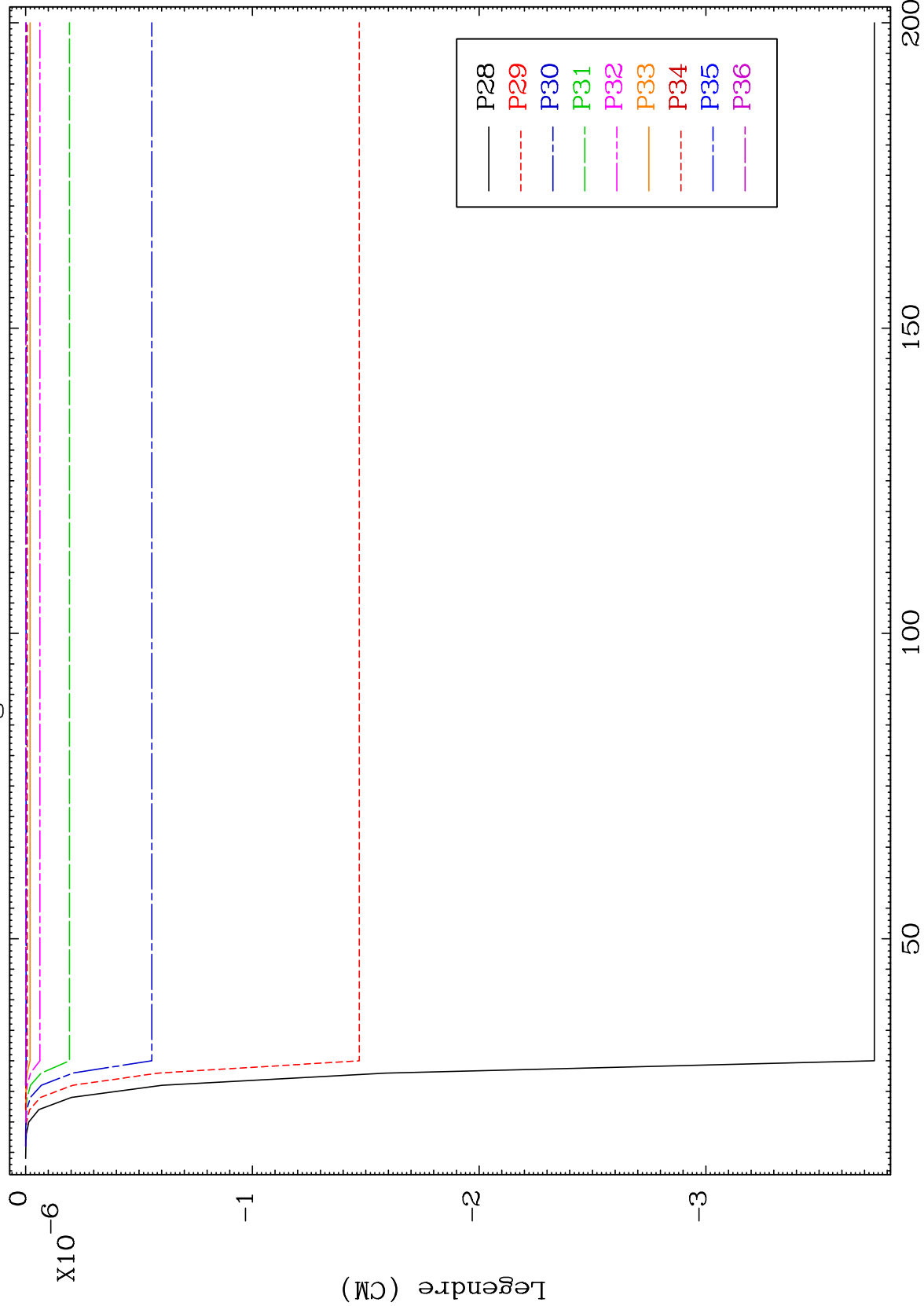


MAT 6346

MT= 55 (n,n') Level

63-Eu-158

Legendre Coefficients



39

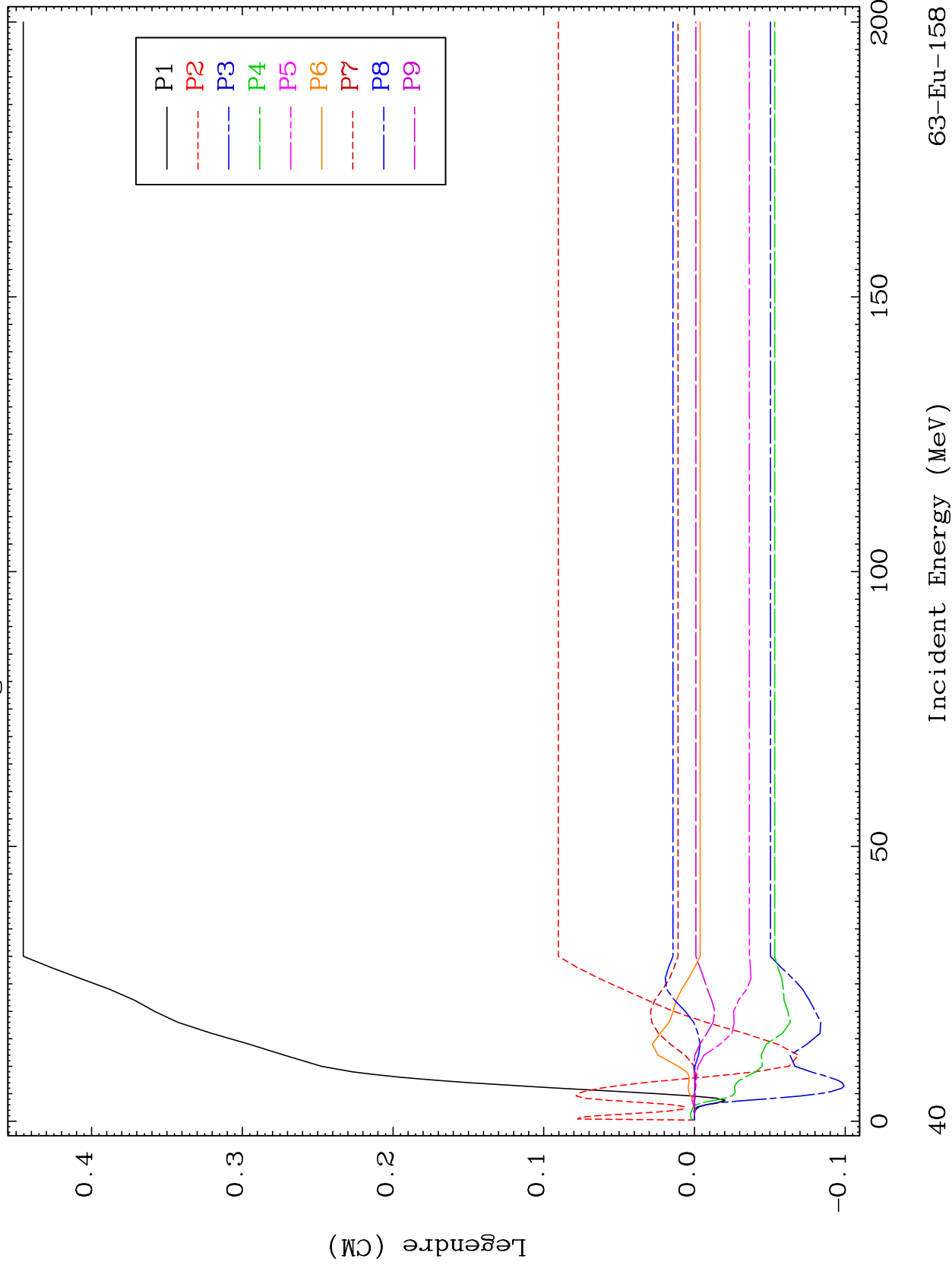
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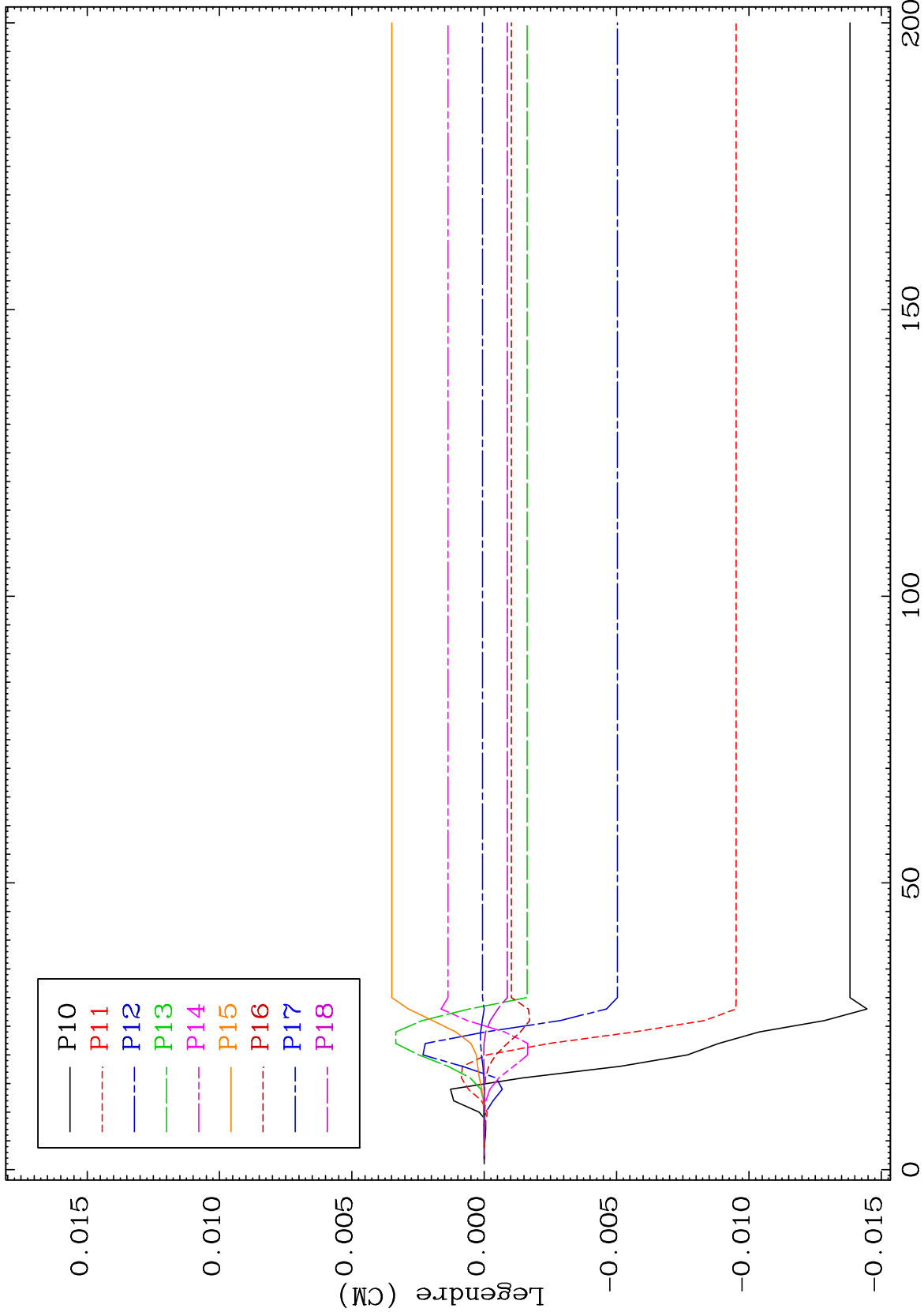


MAT 6346

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

63-Eu-158

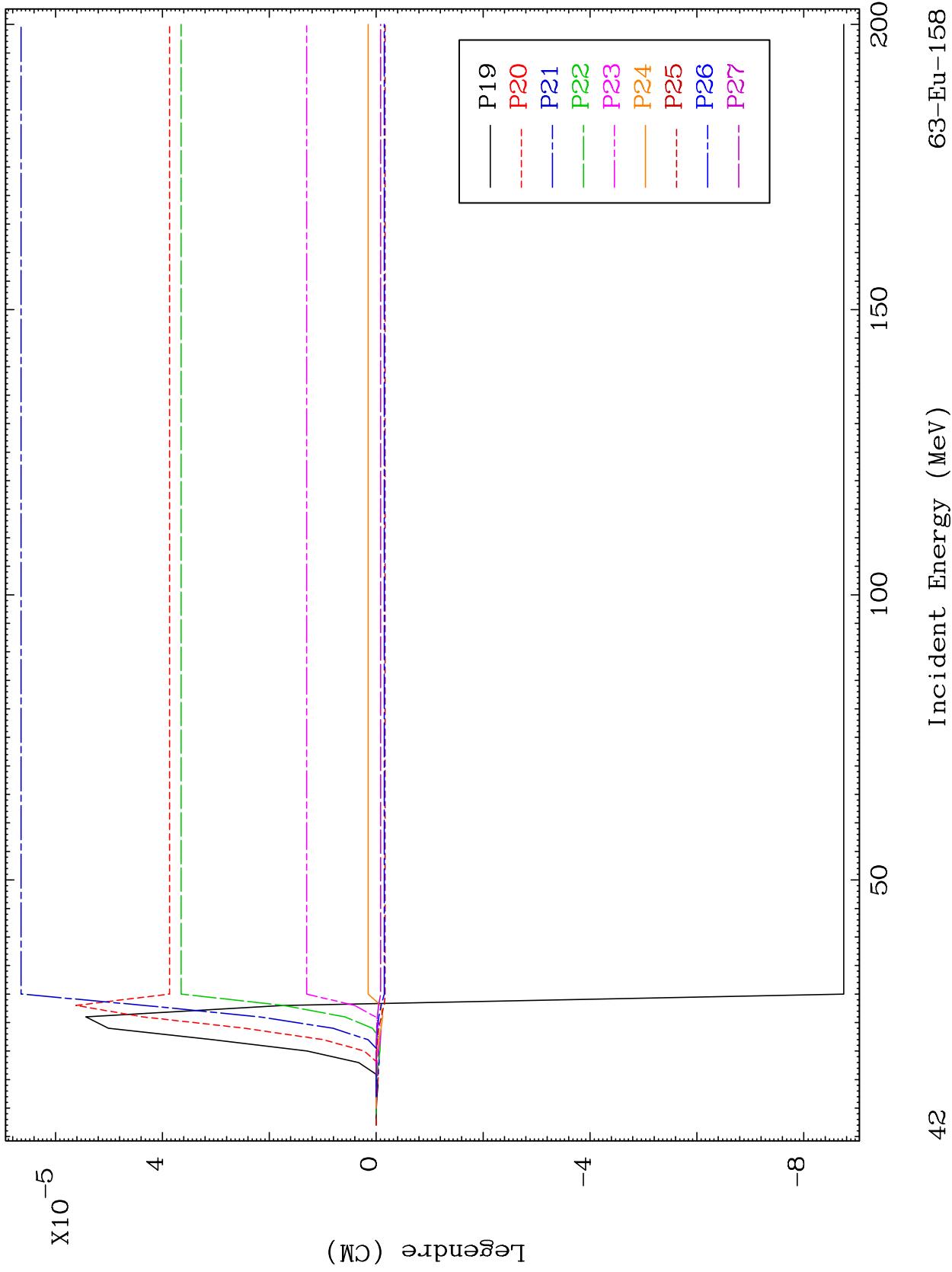




MAT 6346

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

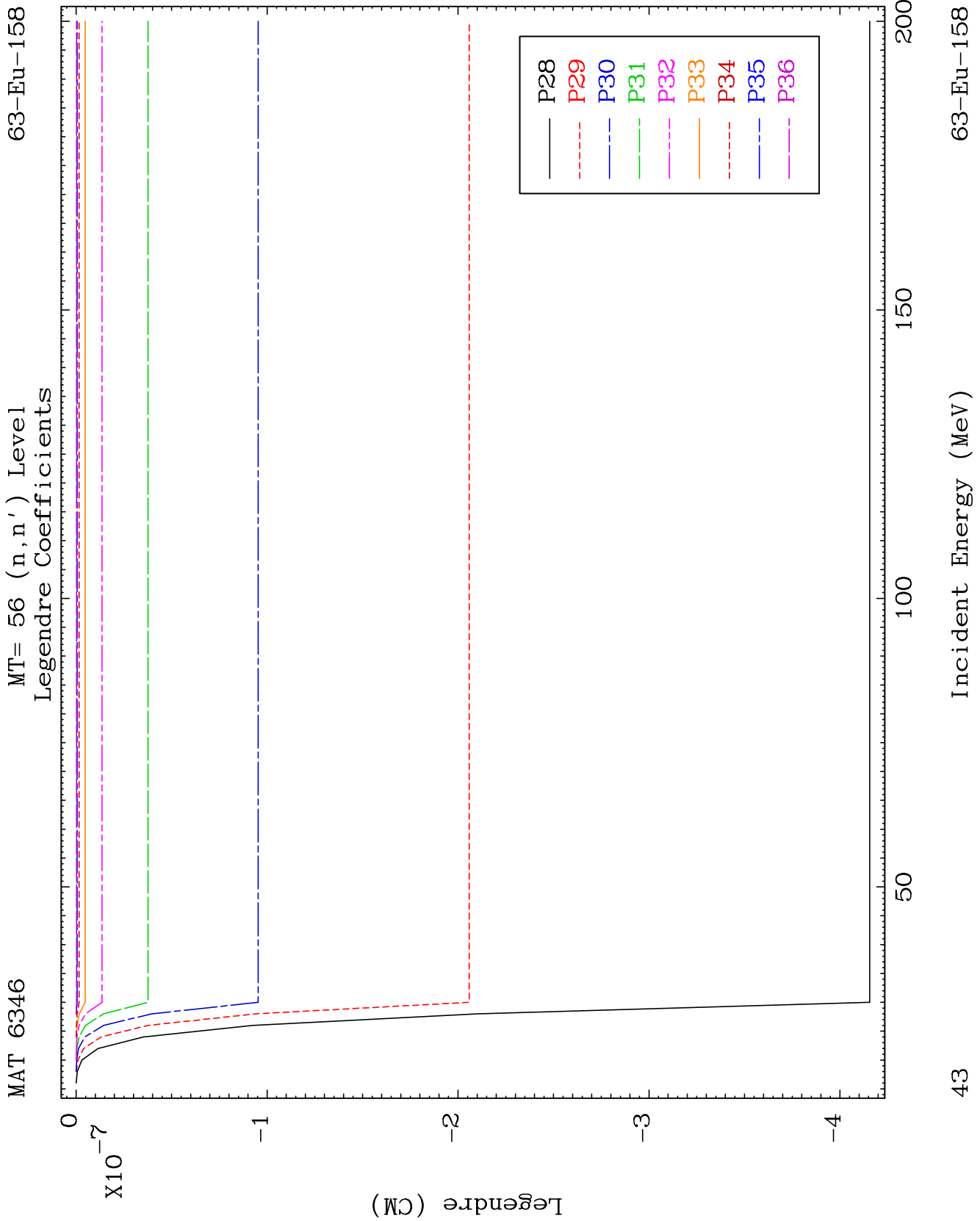
63-Eu-158



42

Incident Energy (MeV)

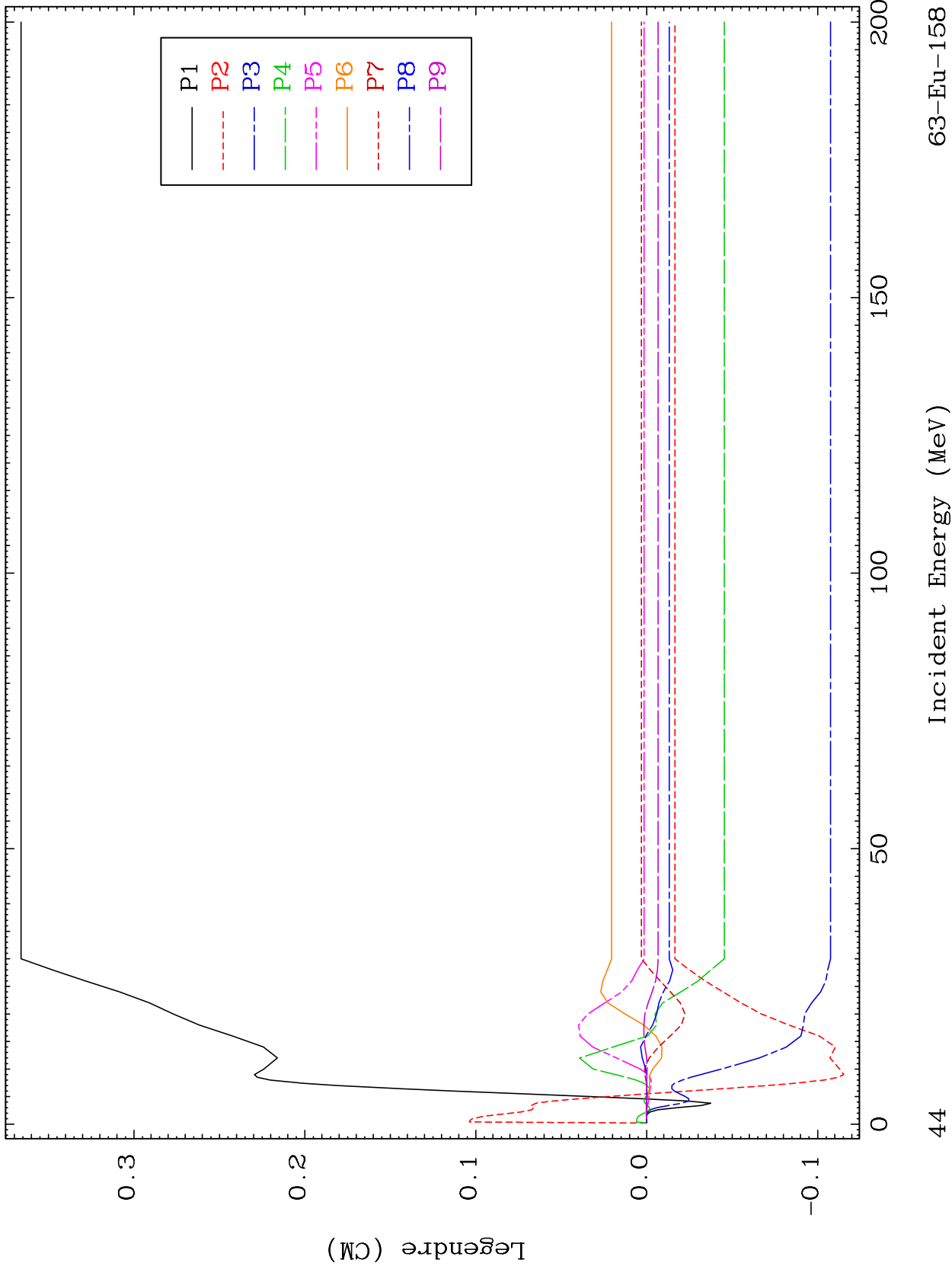
63-Eu-158



MAT 6346

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

63-Eu-158



63-Eu-158

Incident Energy (MeV)

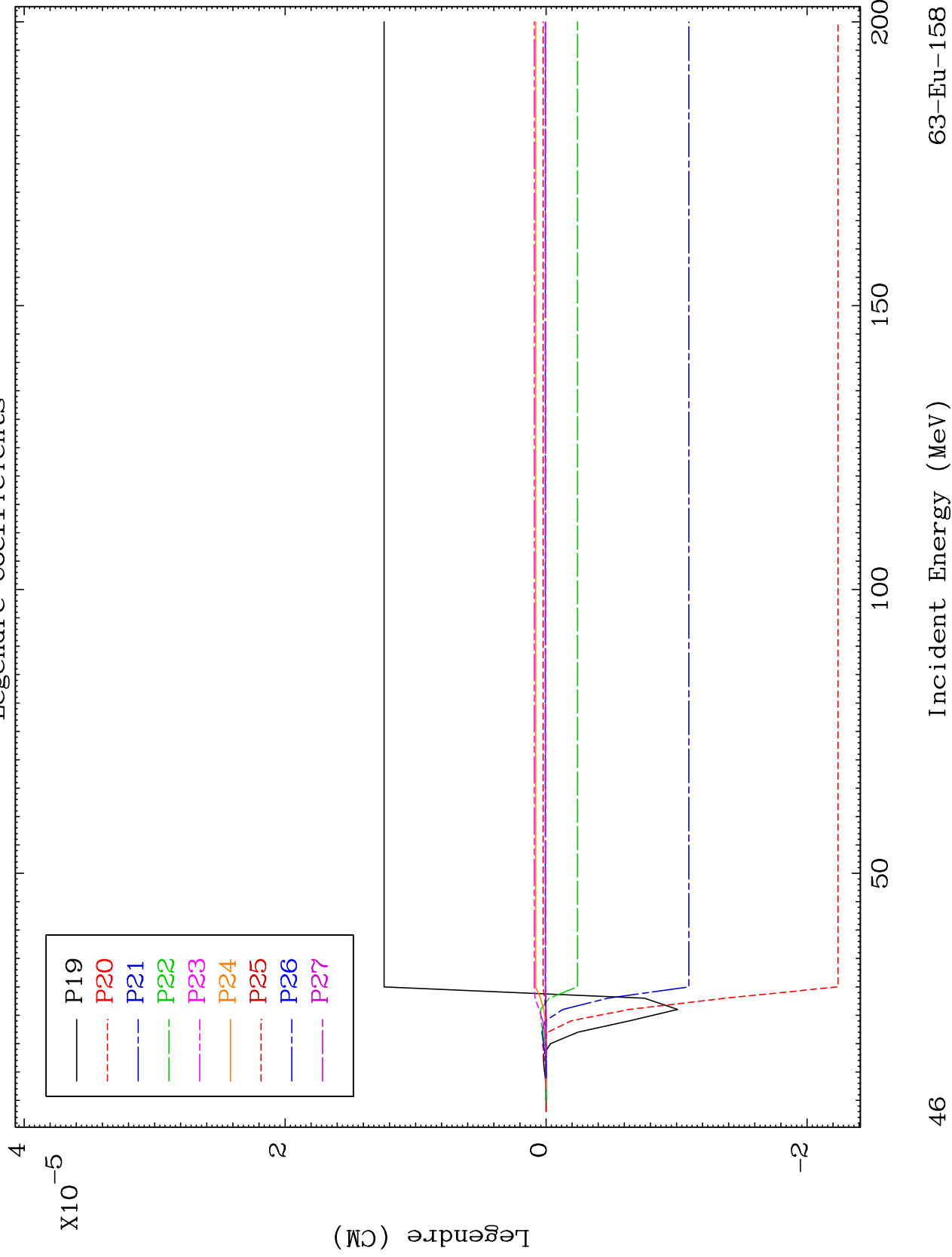
44



MAT 6346

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

63-Eu-158



46

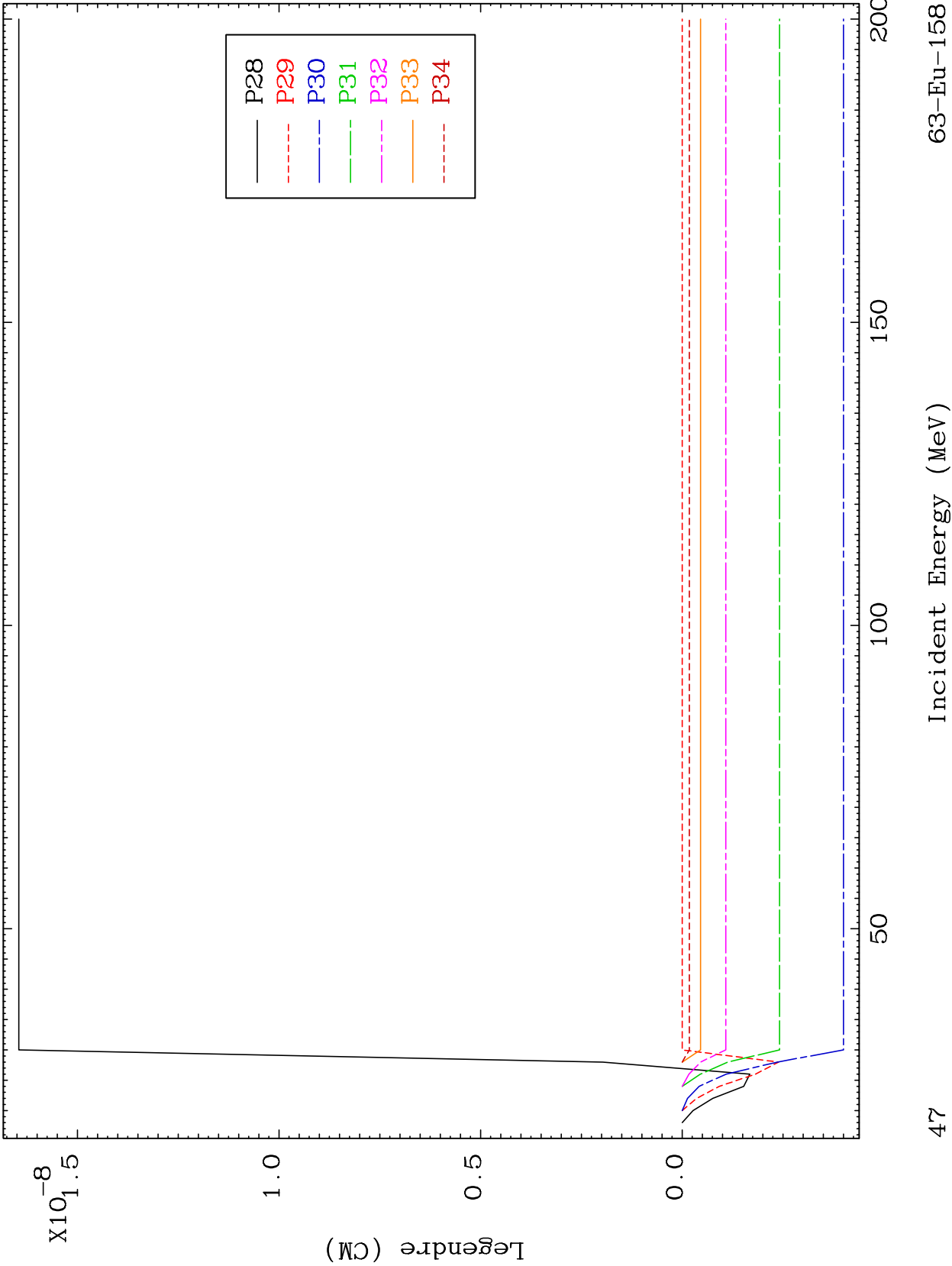
Incident Energy (MeV)

63-Eu-158

MAT 6346

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

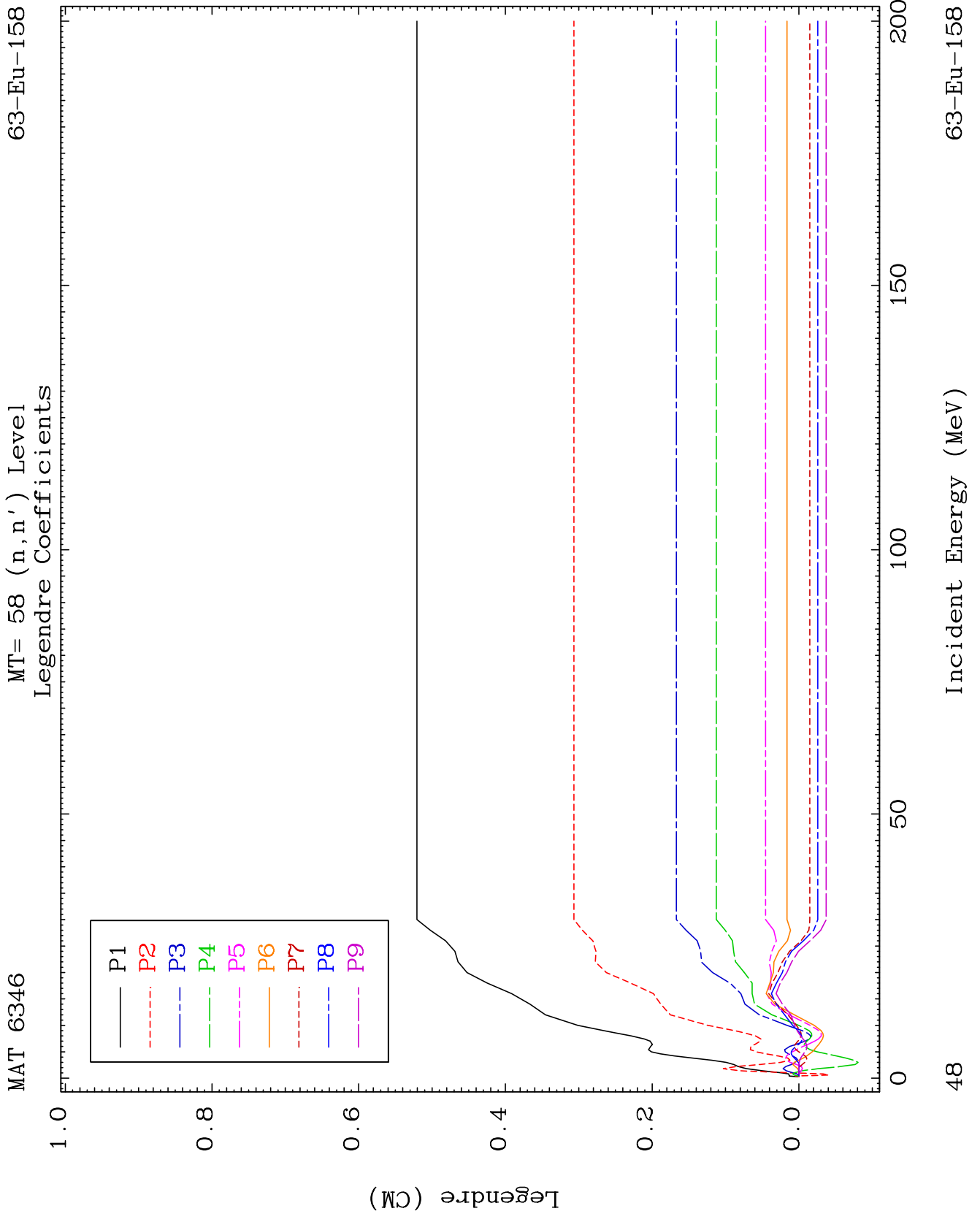
63-Eu-158



47

63-Eu-158

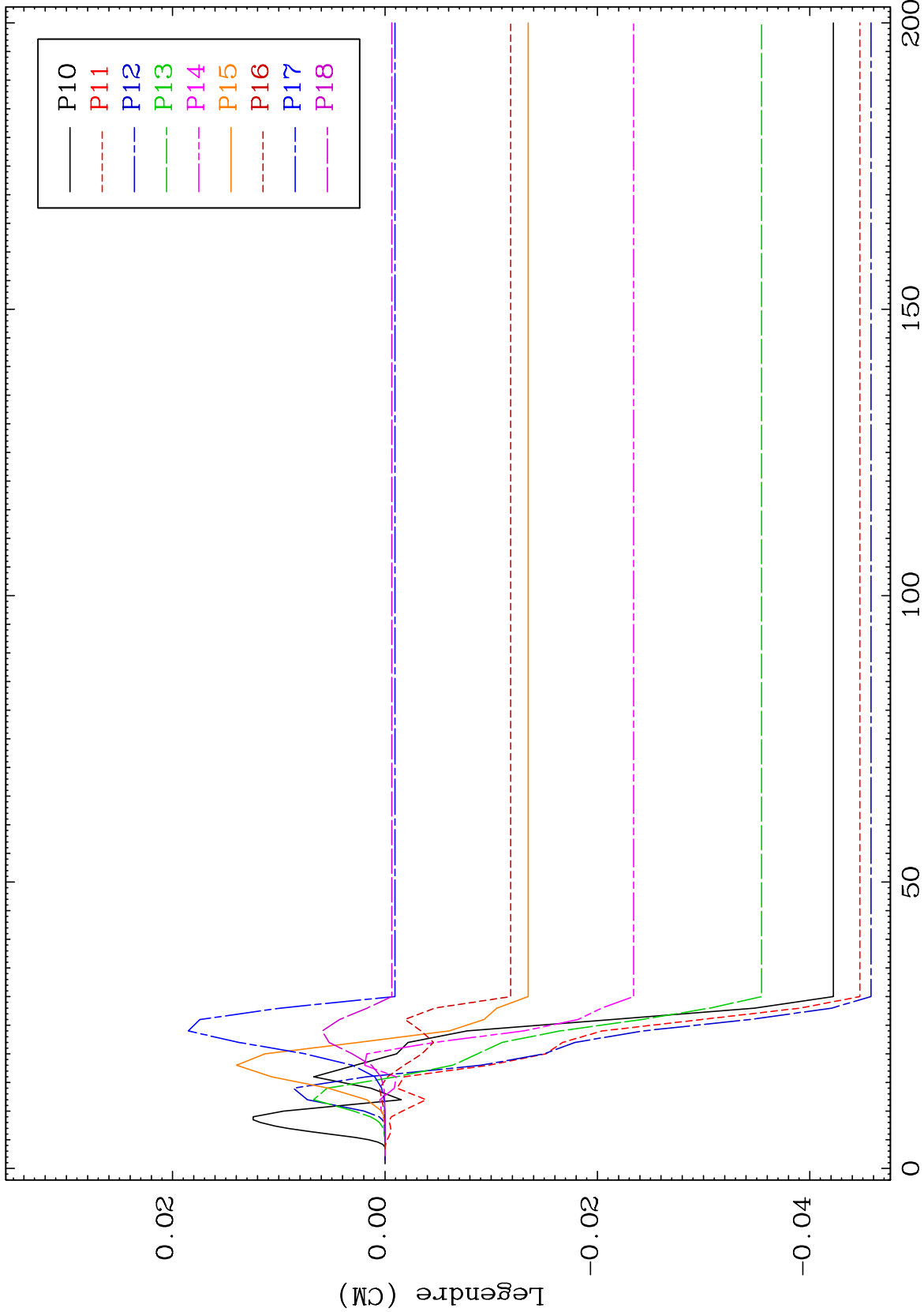




MAT 6346

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

63-Eu-158



49

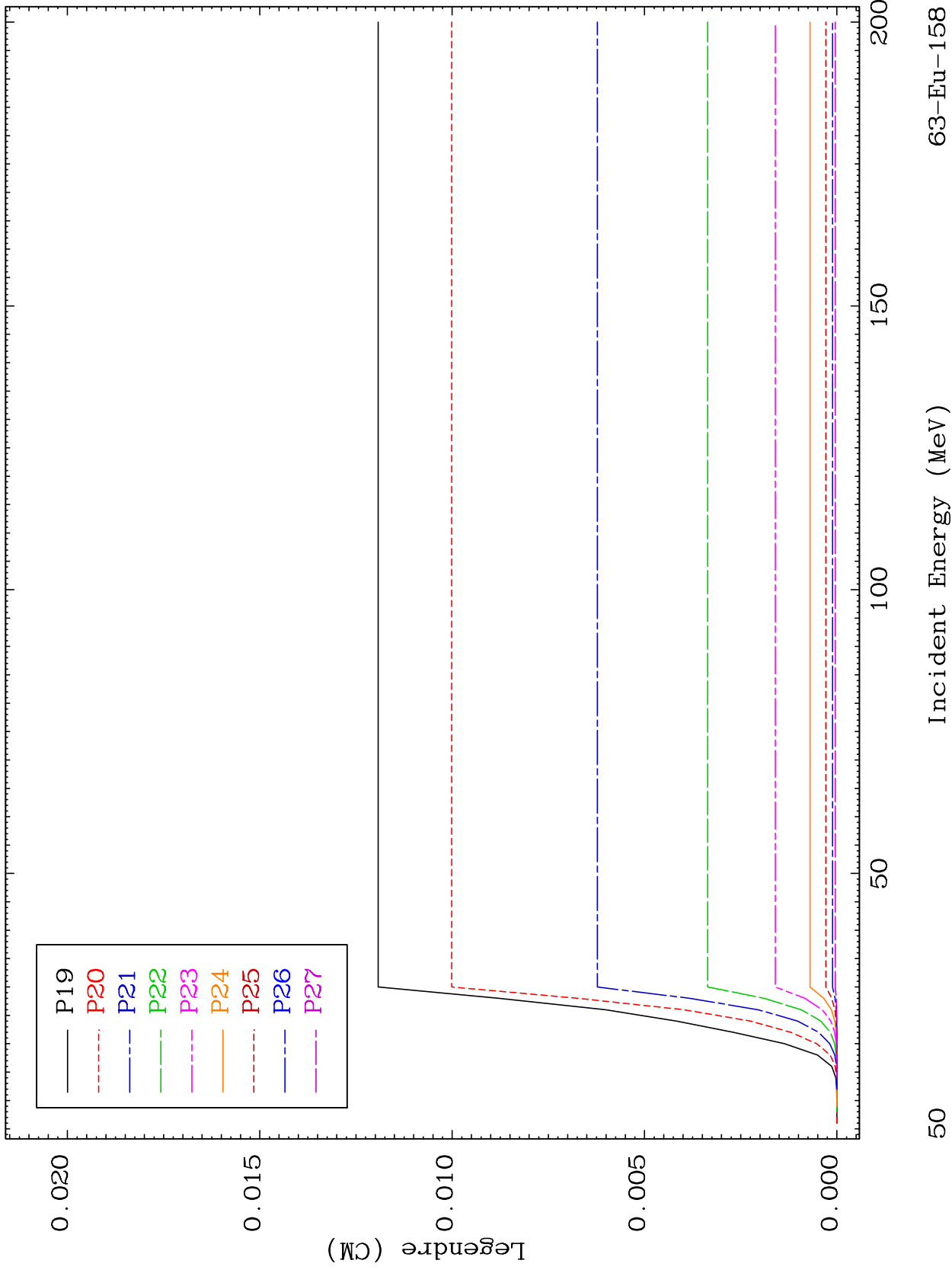
Incident Energy (MeV)

63-Eu-158

MAT 6346

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

63-Eu-158



63-Eu-158

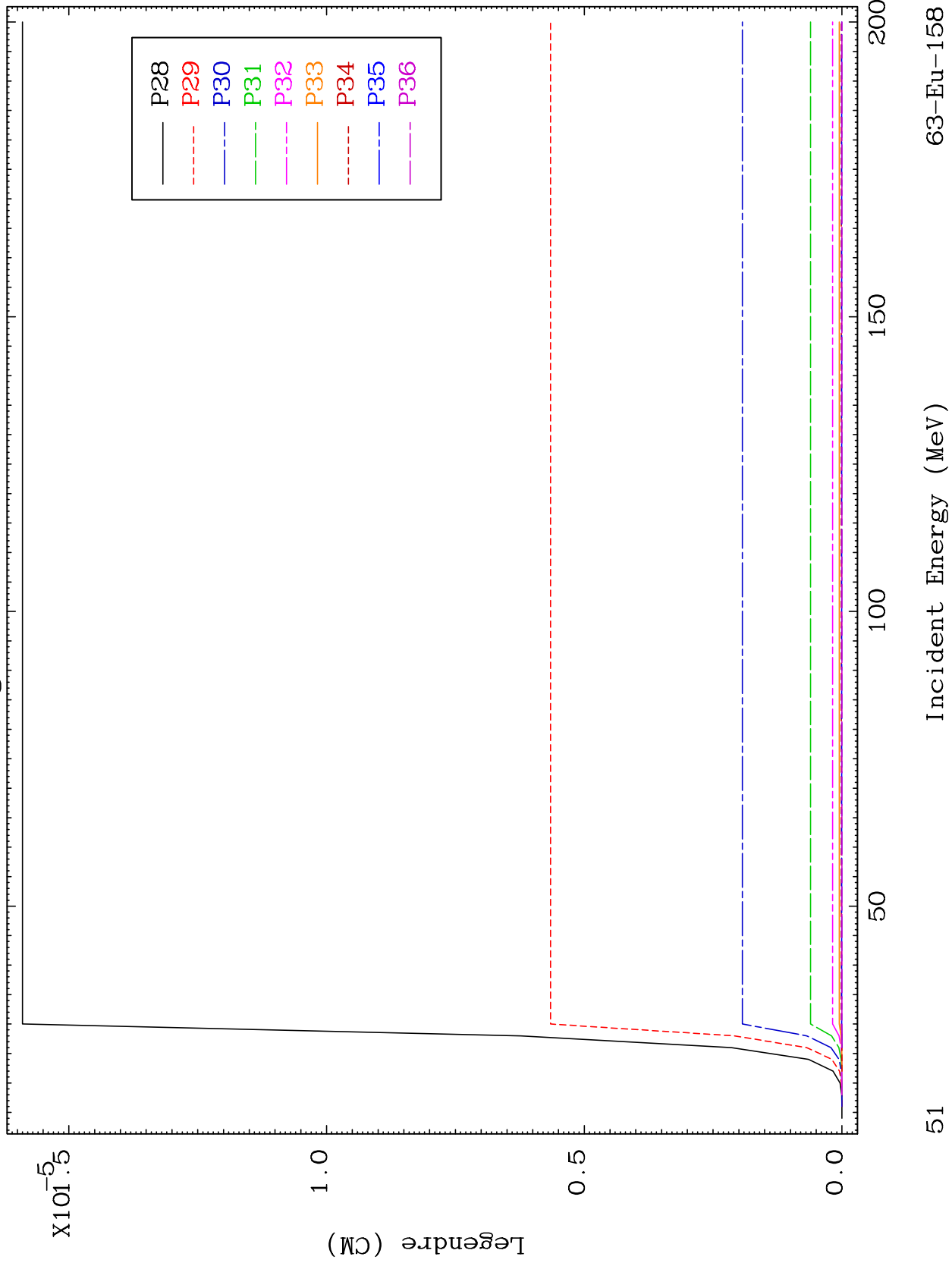
Incident Energy (MeV)

50

MAT 6346

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

63-Eu-158



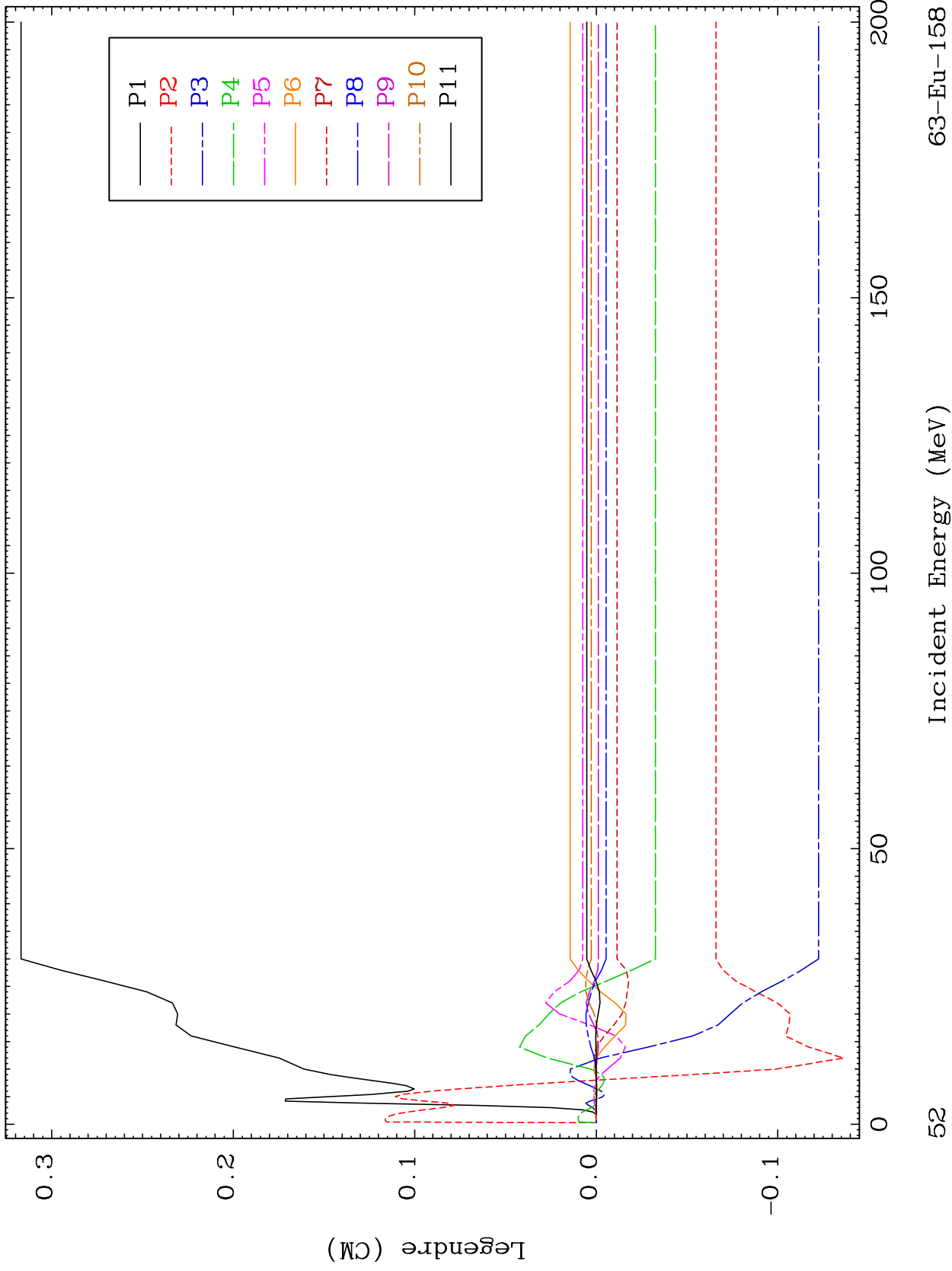
51

63-Eu-158

MAT 6346

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

63-Eu-158



63-Eu-158

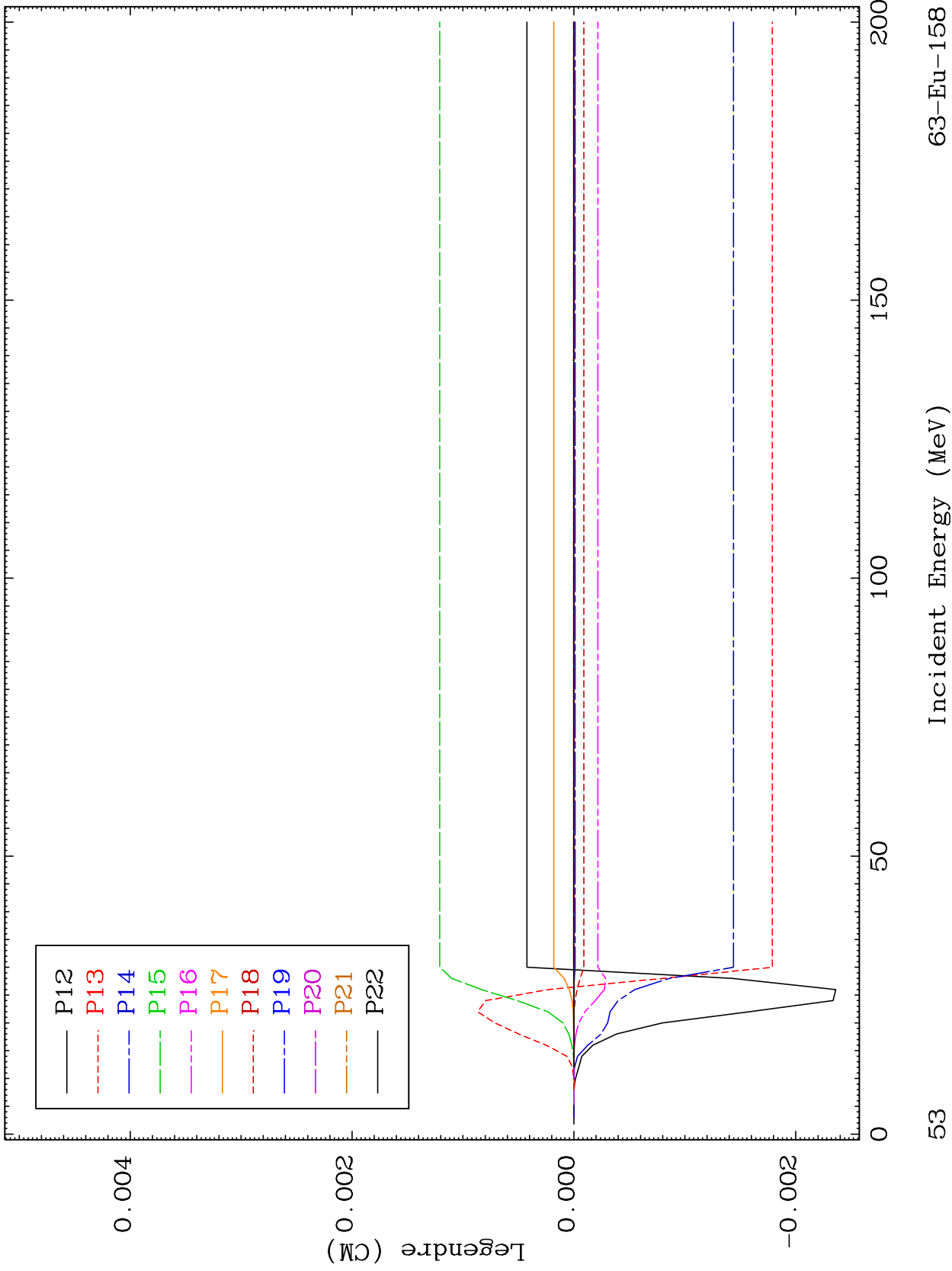
Incident Energy (MeV)

52

MAT 6346

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

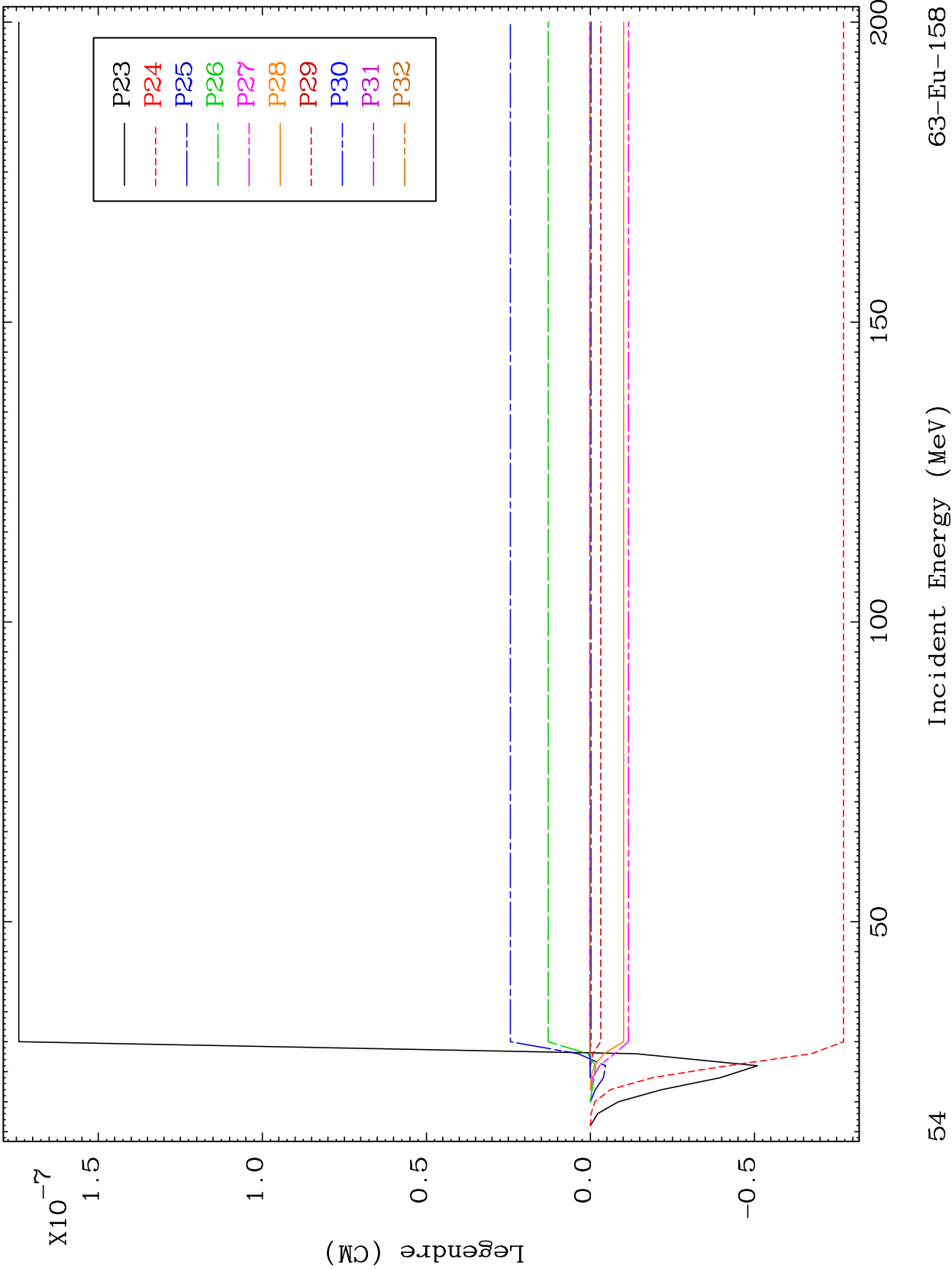
63-Eu-158



53

Incident Energy (MeV)

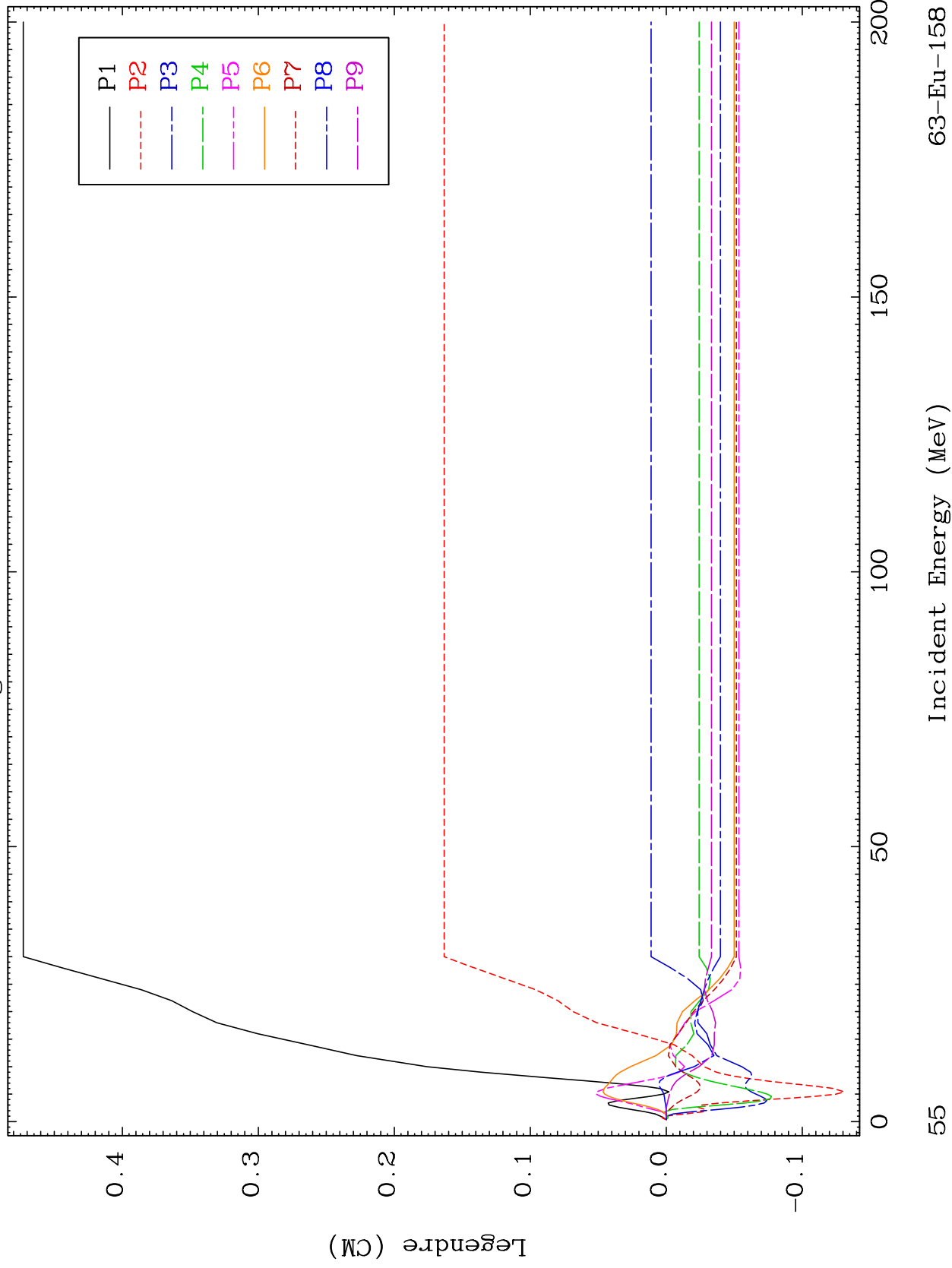
63-Eu-158



MAT 6346

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

63-Eu-158



63-Eu-158

Incident Energy (MeV)

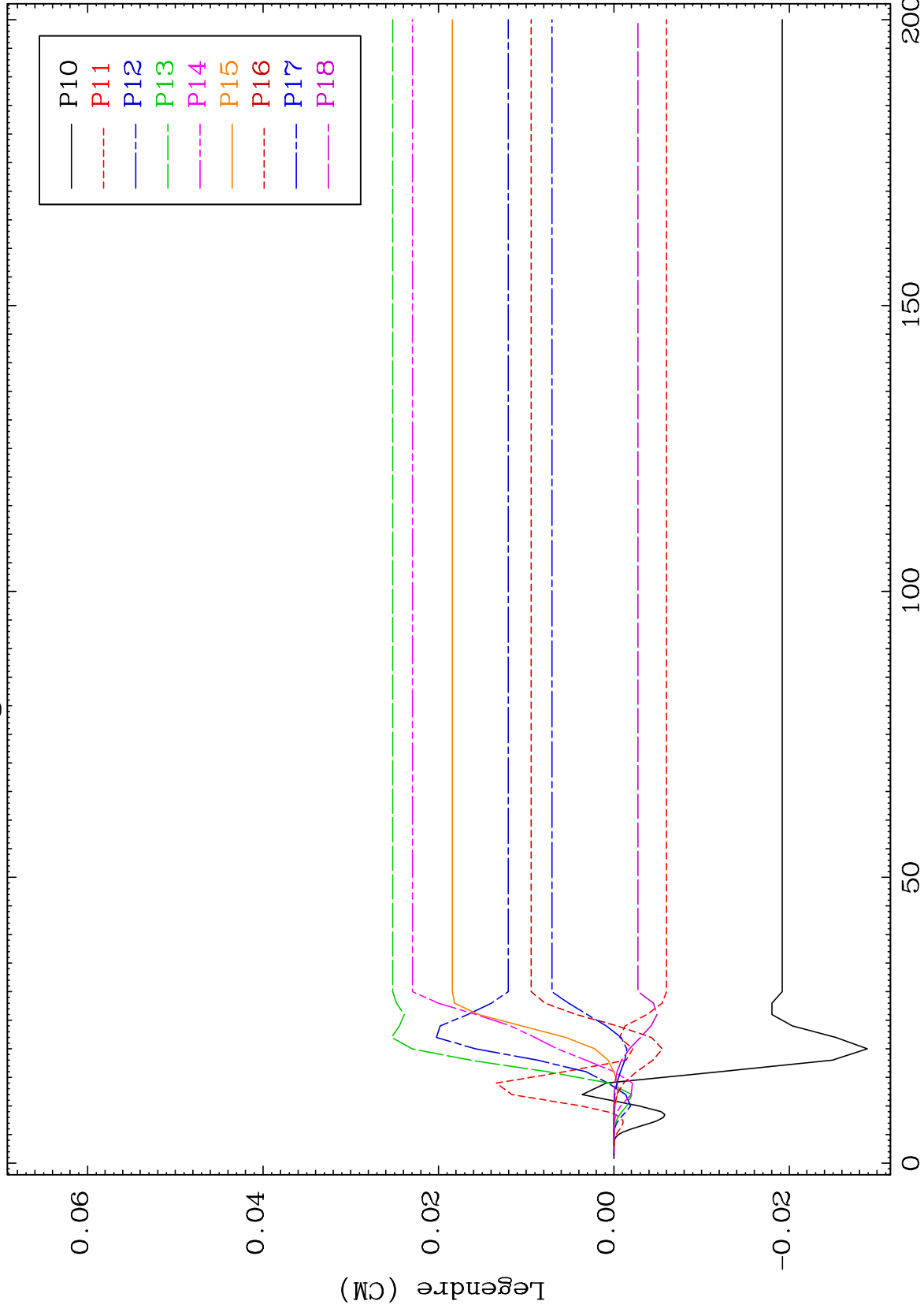
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MAT 6346

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

63-Eu-158



56

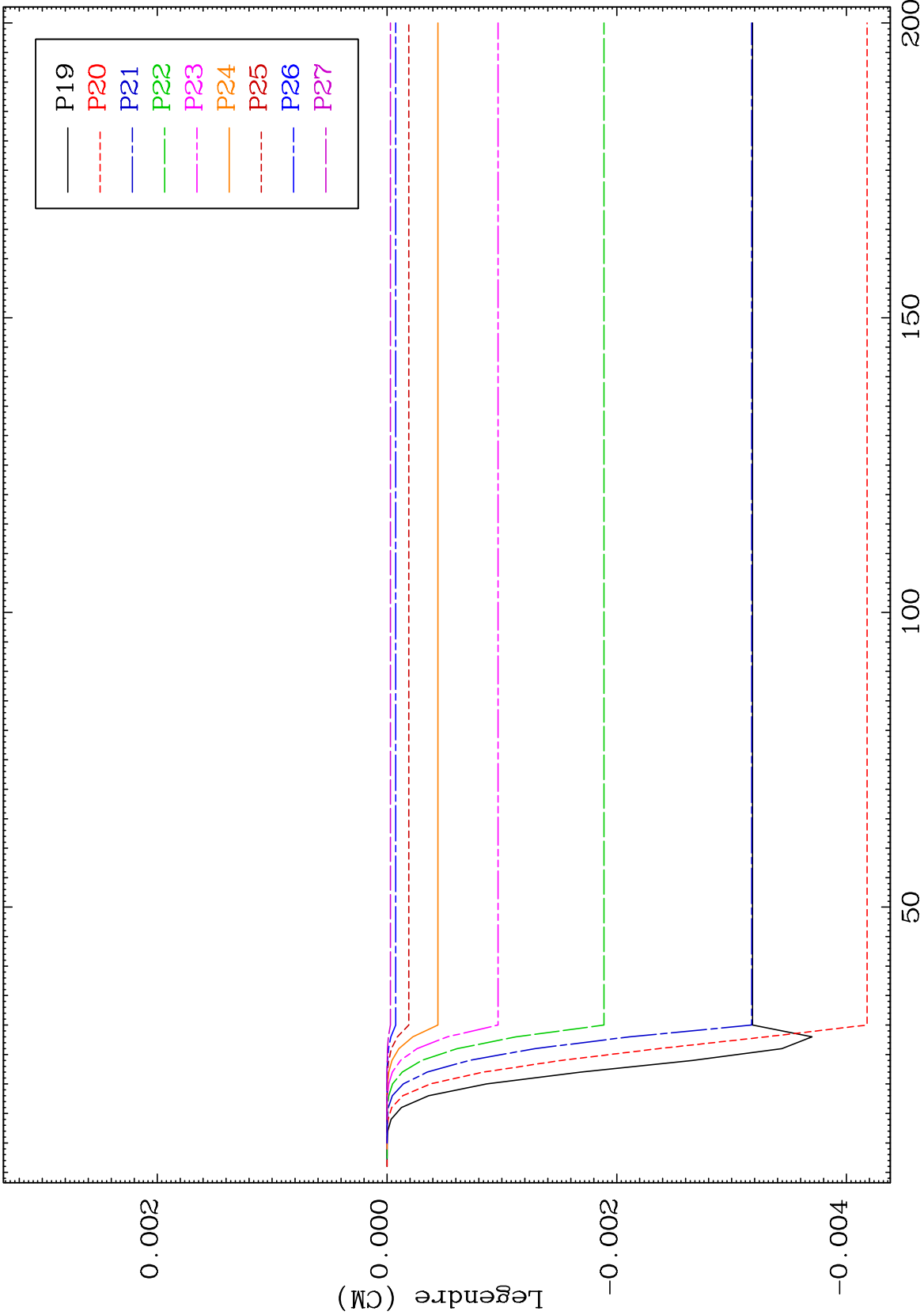
Incident Energy (MeV)

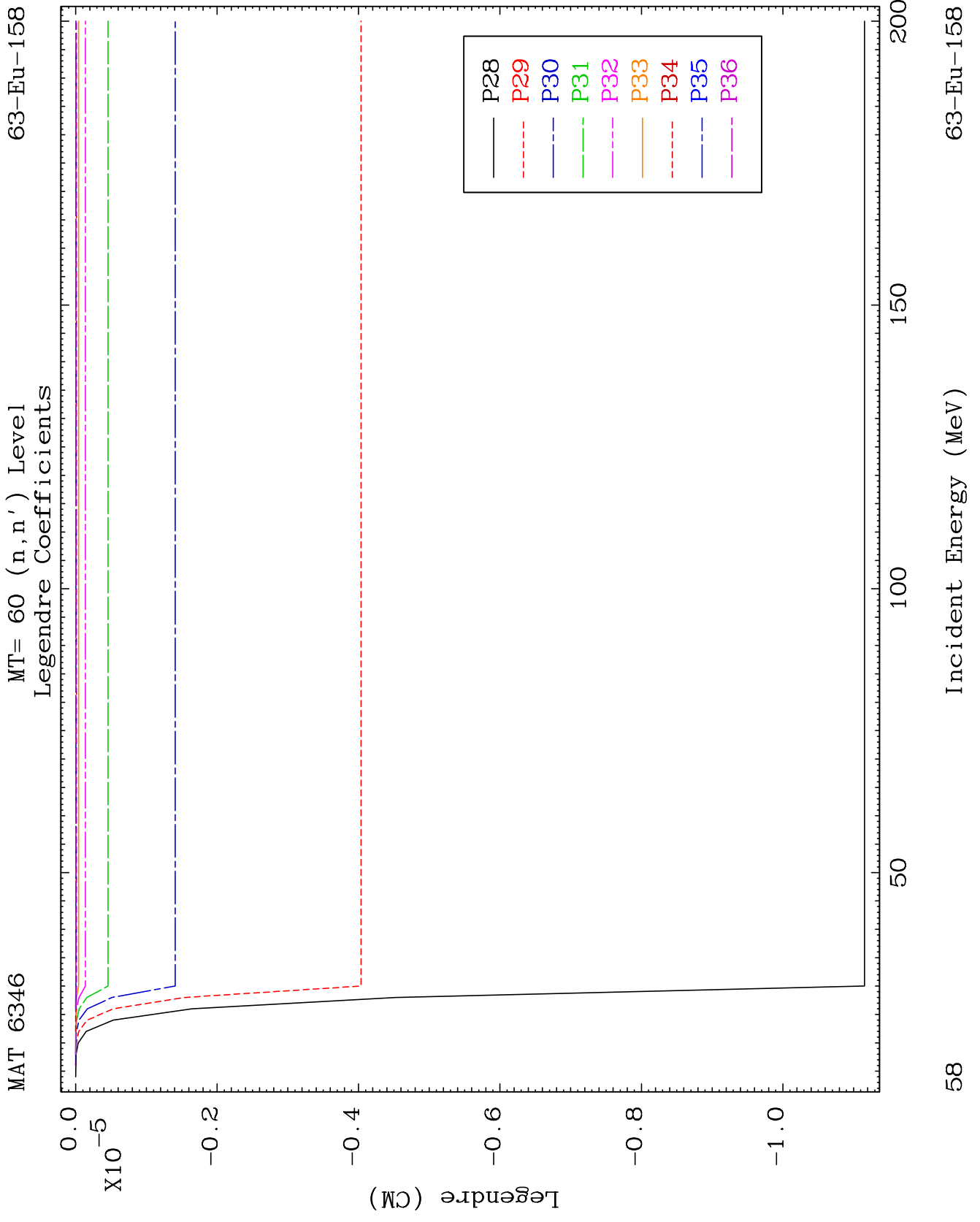
63-Eu-158

MAT 6346

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

63-Eu-158

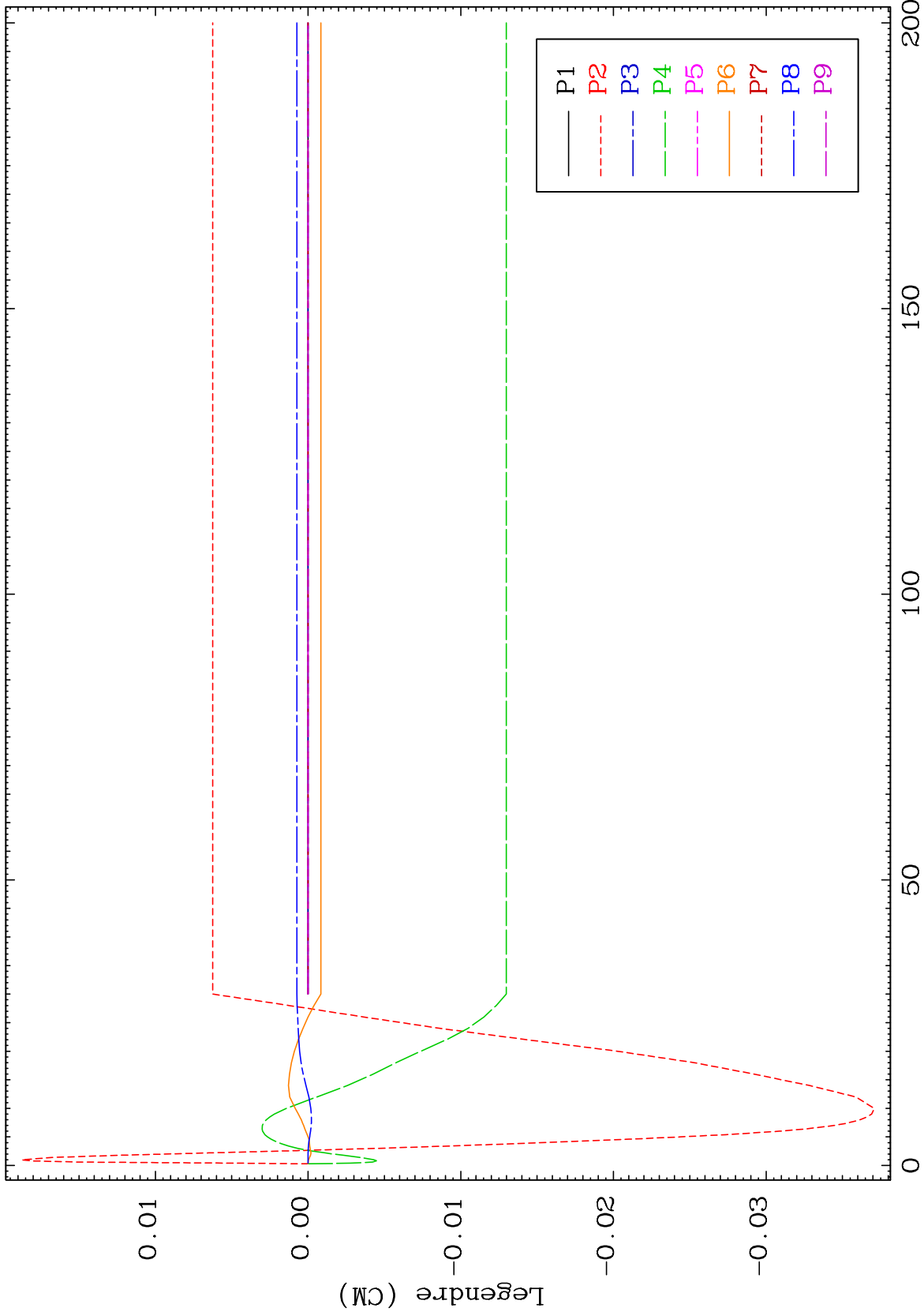




MAT 6346

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

63-Eu-158



59

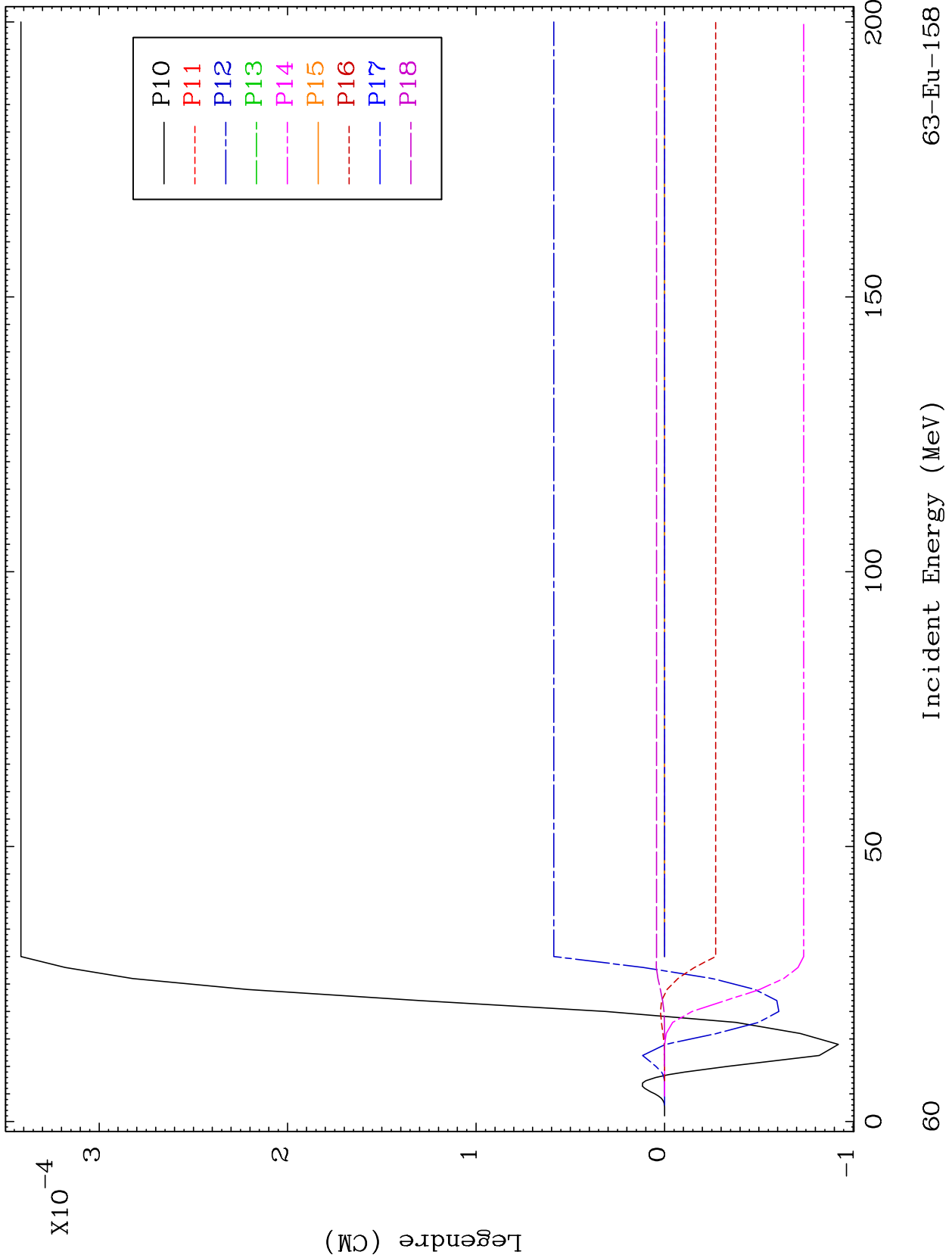
Incident Energy (MeV)

63-Eu-158

MAT 6346

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

63-Eu-158

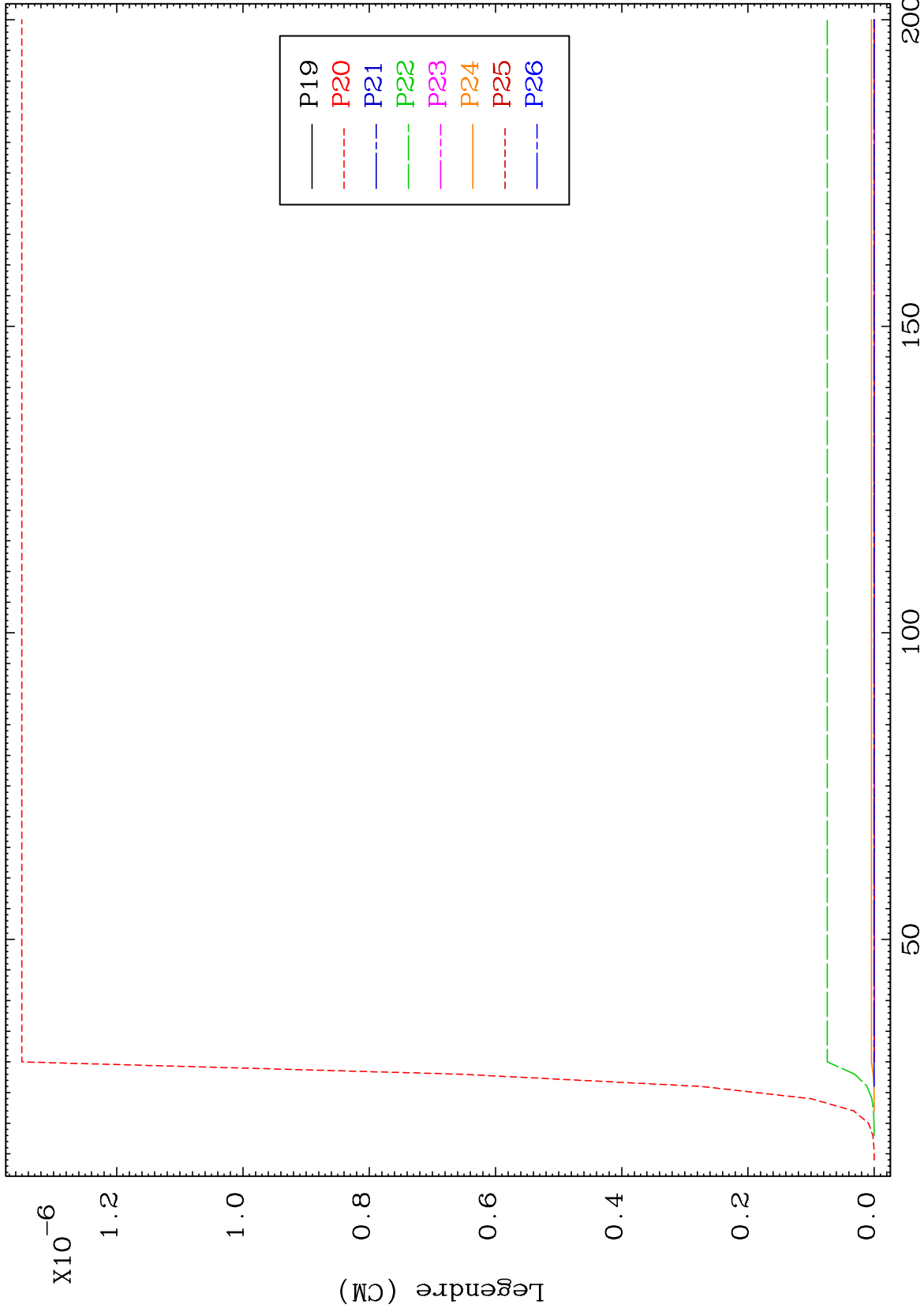


63-Eu-158

MAT 6346

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

63-Eu-158



61

Incident Energy (MeV)

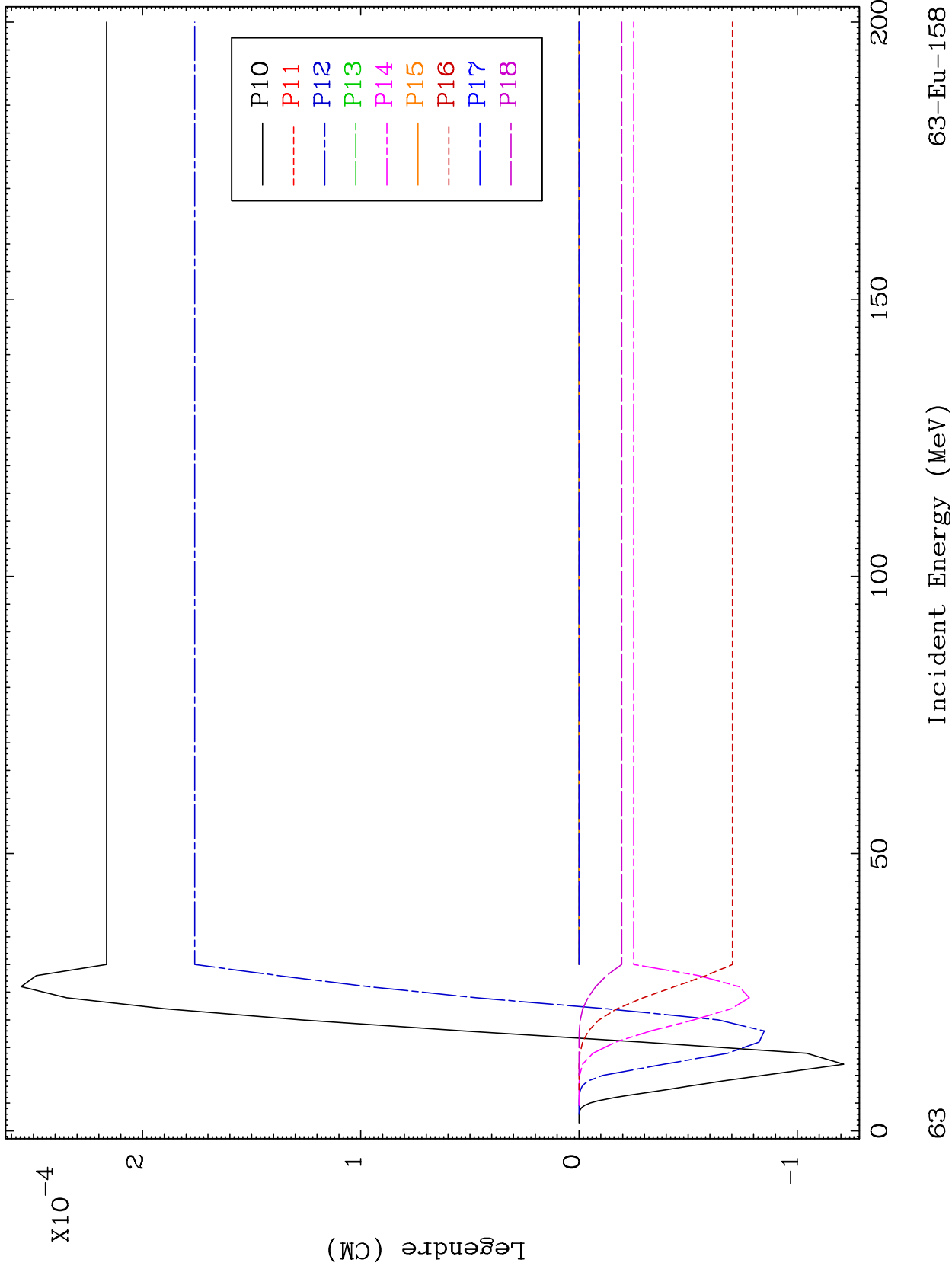
63-Eu-158



MAT 6346

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

63-Eu-158

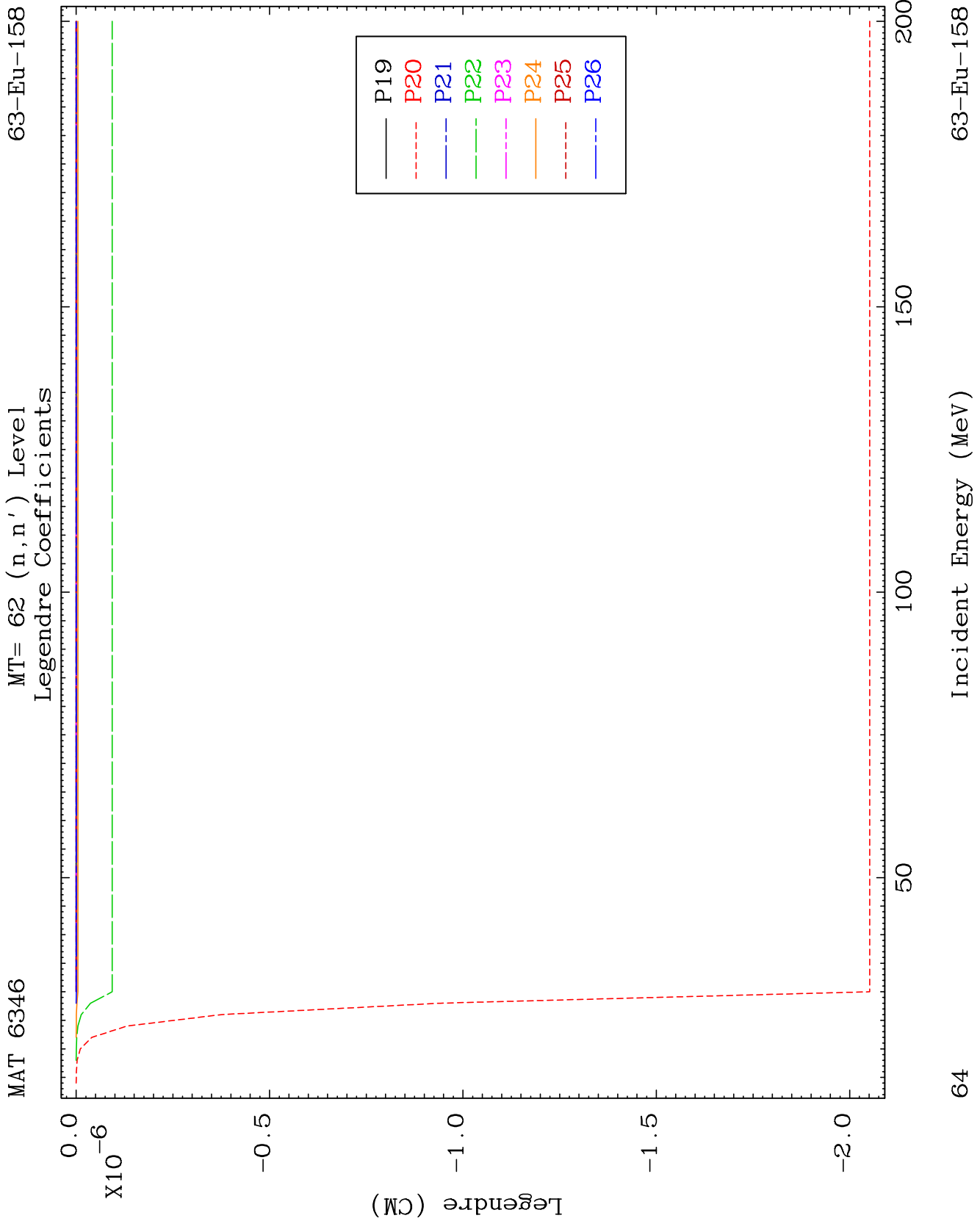


63

Incident Energy (MeV)

63-Eu-158



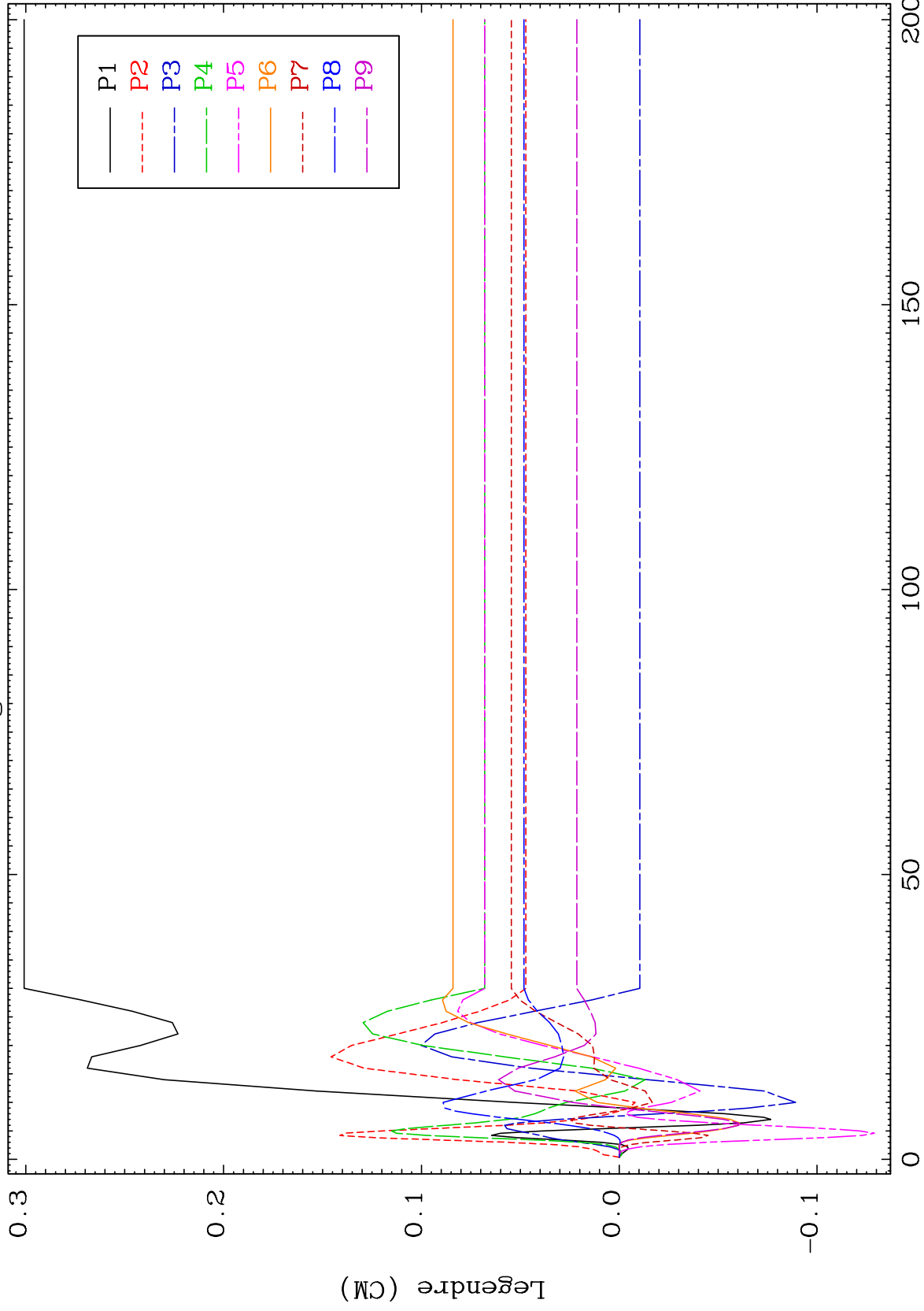


MAT 6346

MT= 63 (n,n') Level

63-Eu-158

Legendre Coefficients



65

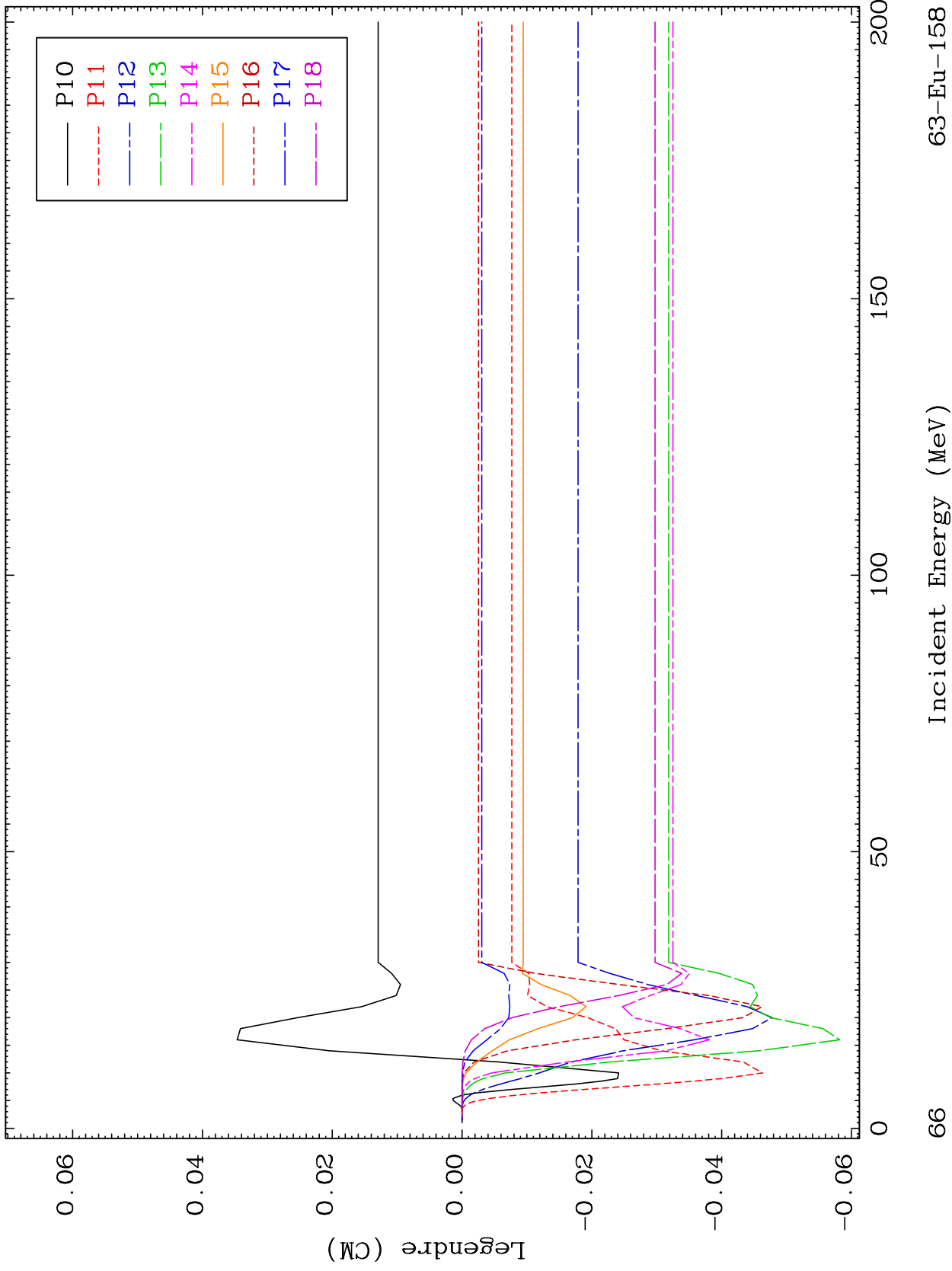
Incident Energy (MeV)

63-Eu-158

MAT 6346

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

63-Eu-158



66

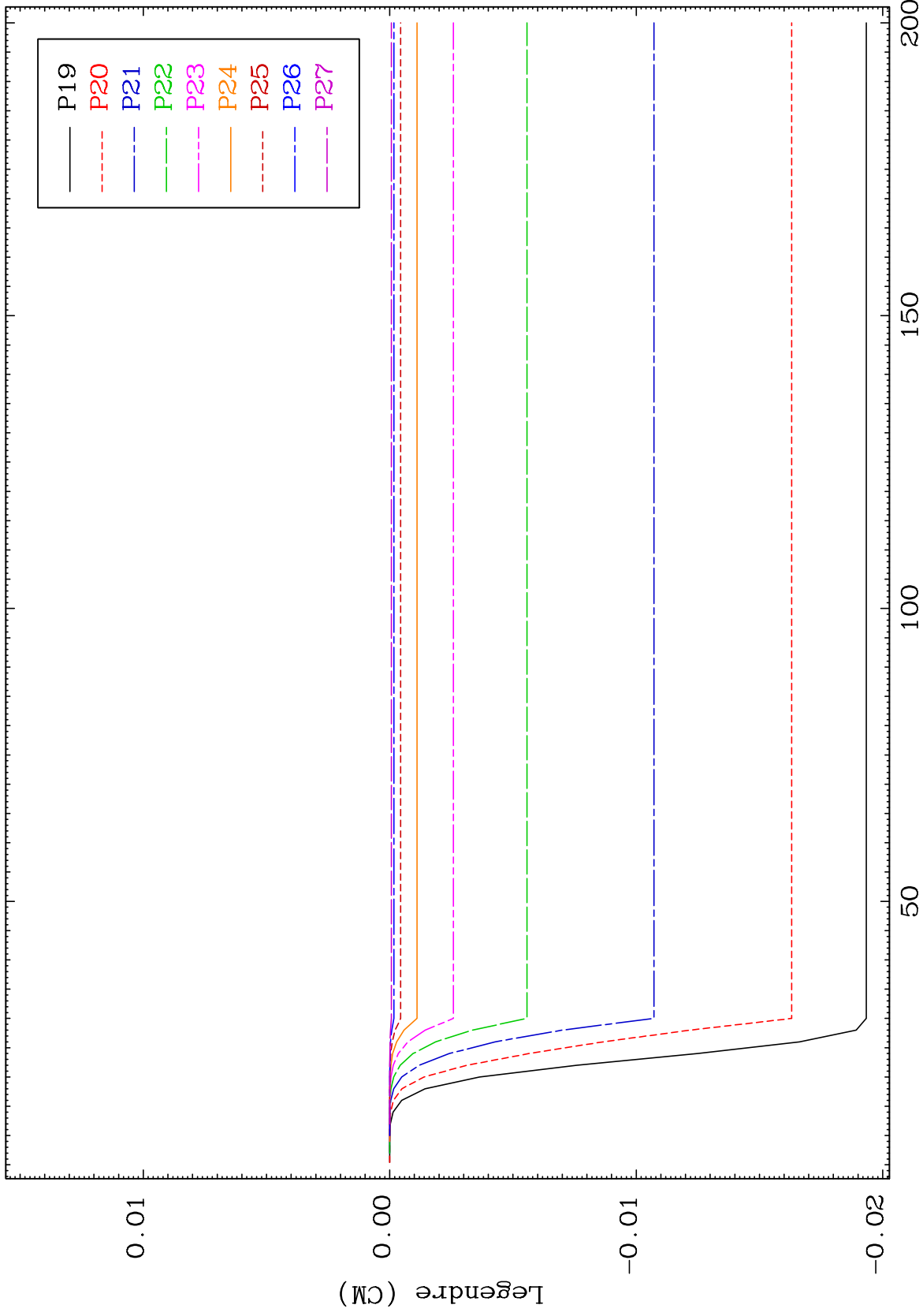
Incident Energy (MeV)

63-Eu-158

MAT 6346

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

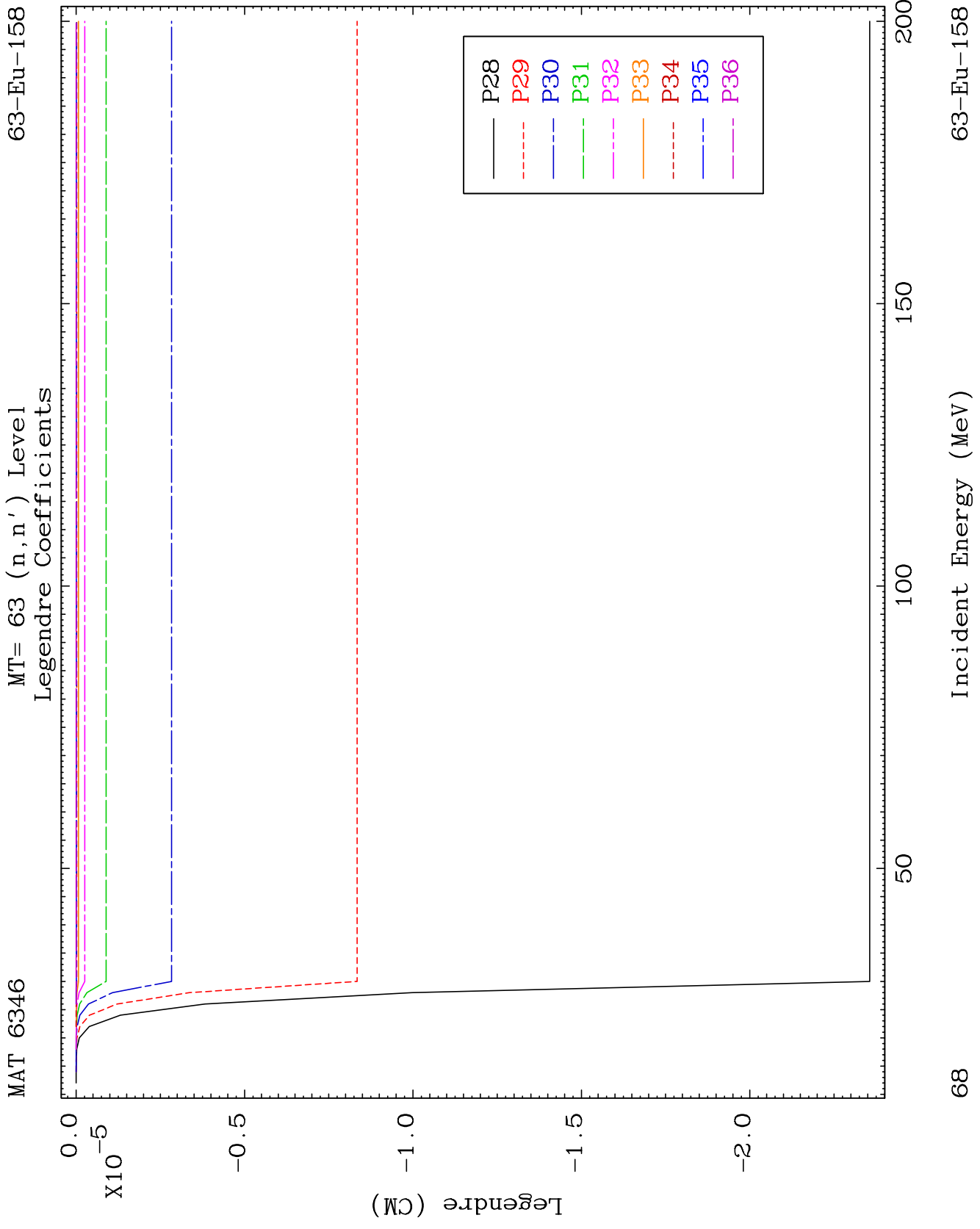
63-Eu-158



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Incident Energy (MeV)

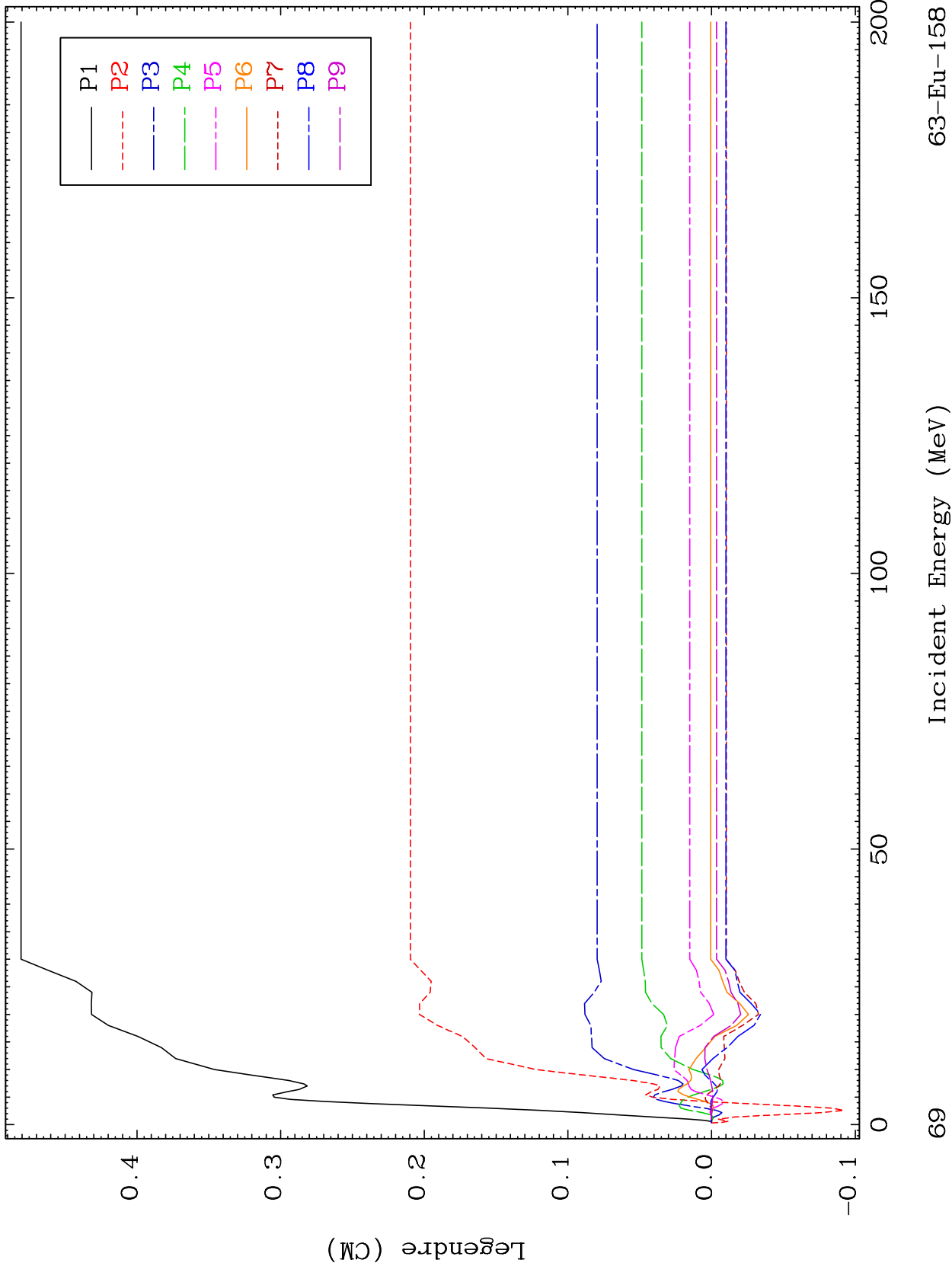
63-Eu-158



MAT 6346

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

63-Eu-158



63-Eu-158

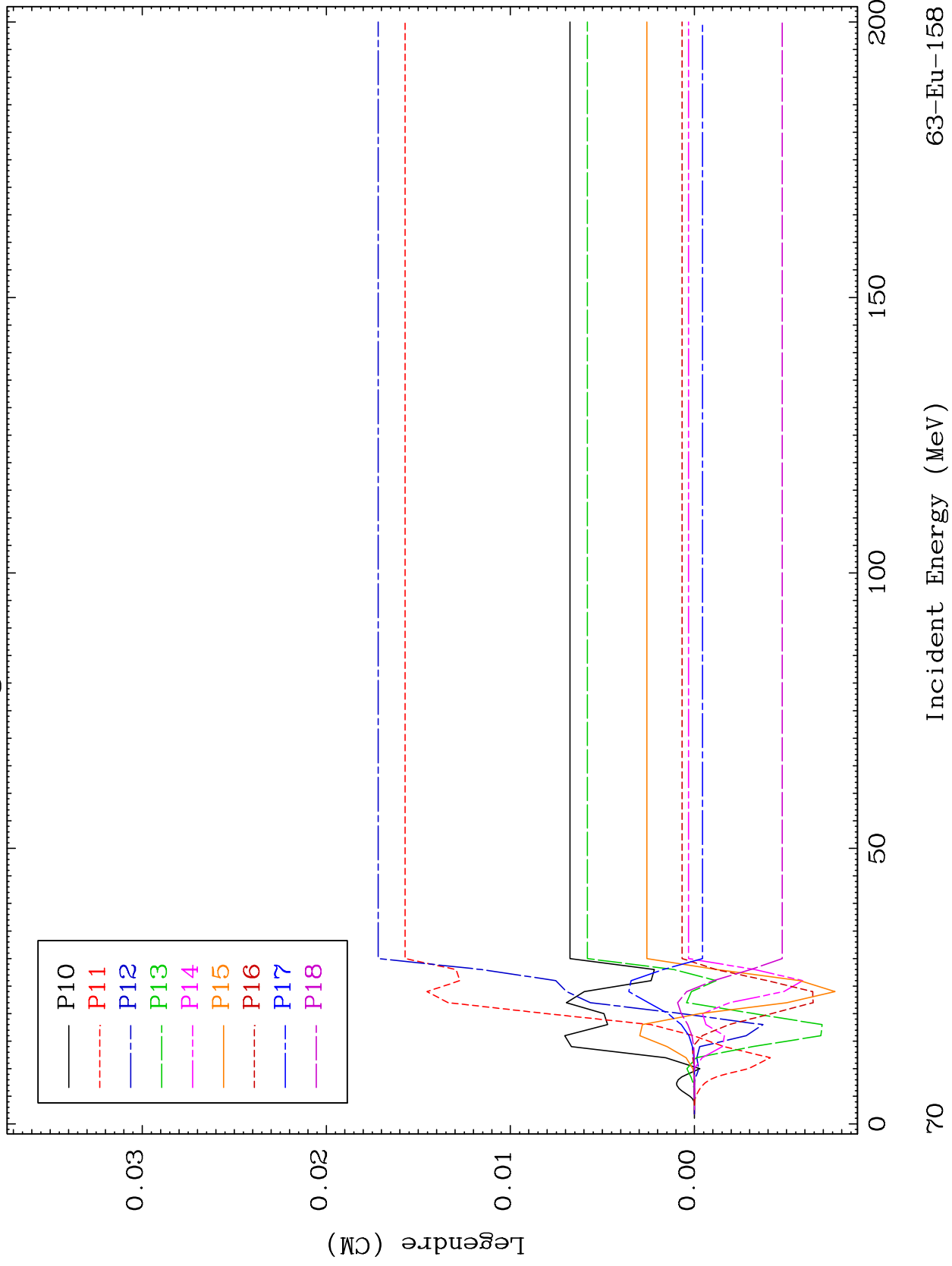
Incident Energy (MeV)

69

MAT 6346

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

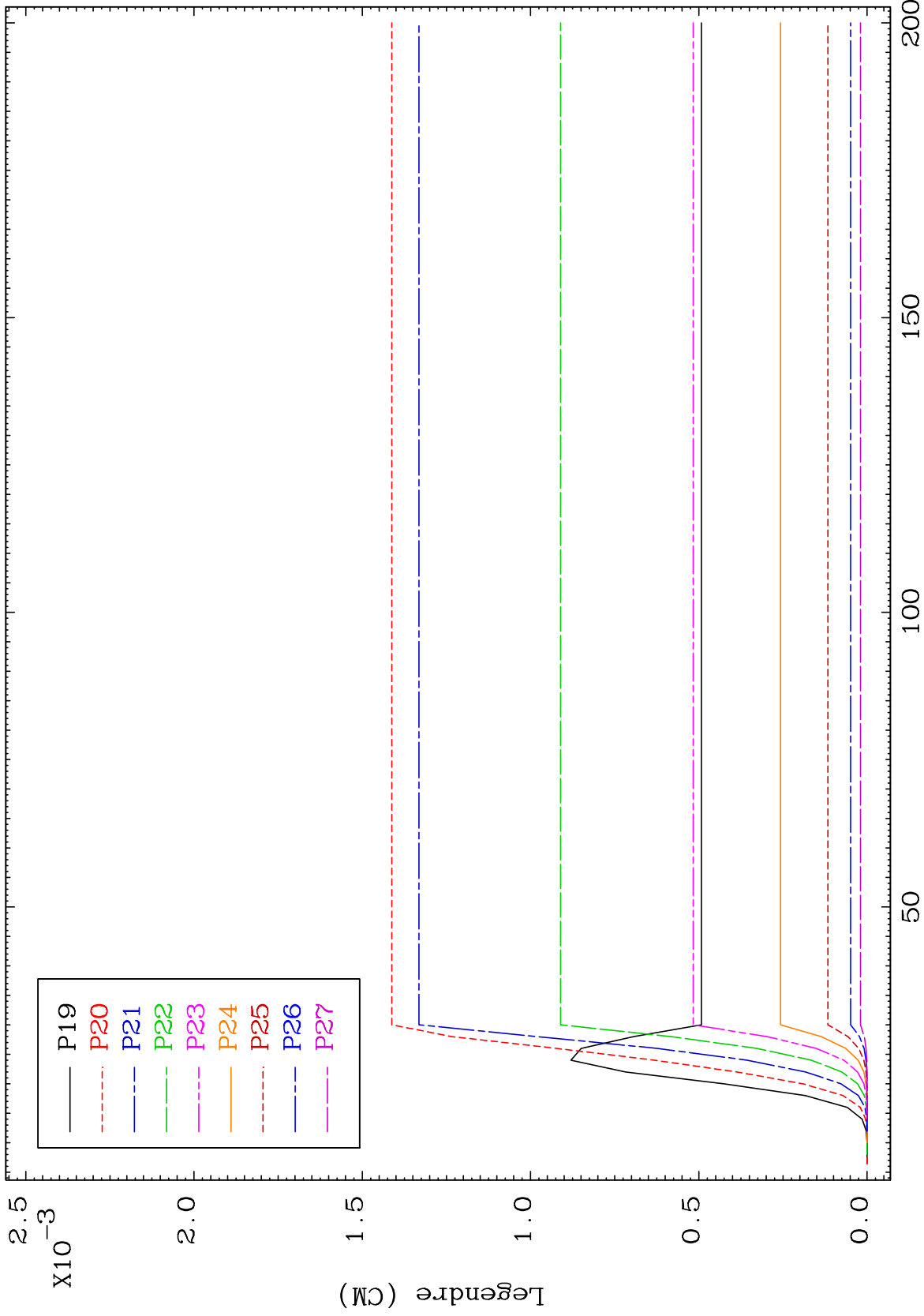
63-Eu-158



63-Eu-158

Incident Energy (MeV)

70

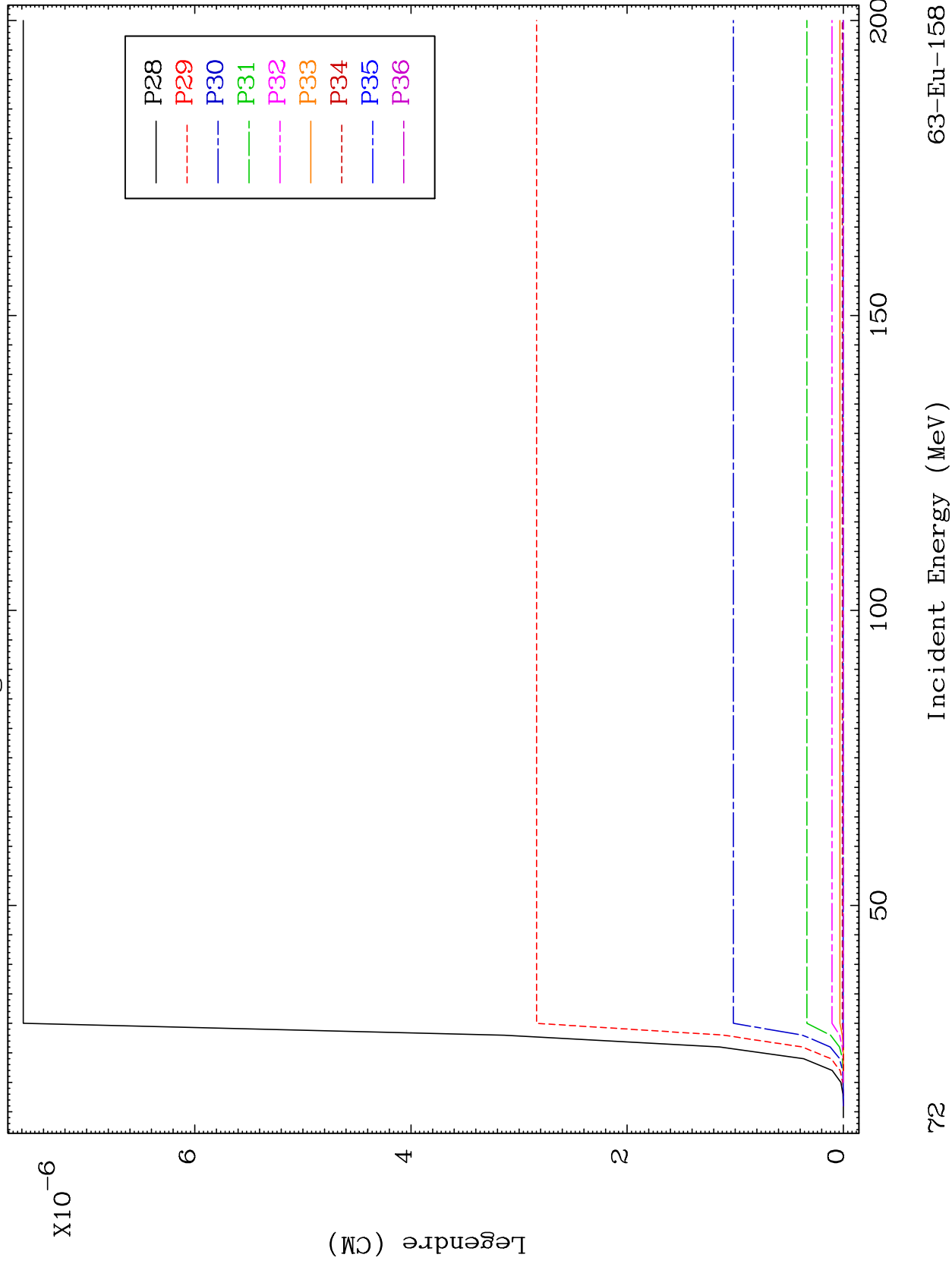




MAT 6346

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

63-Eu-158



72

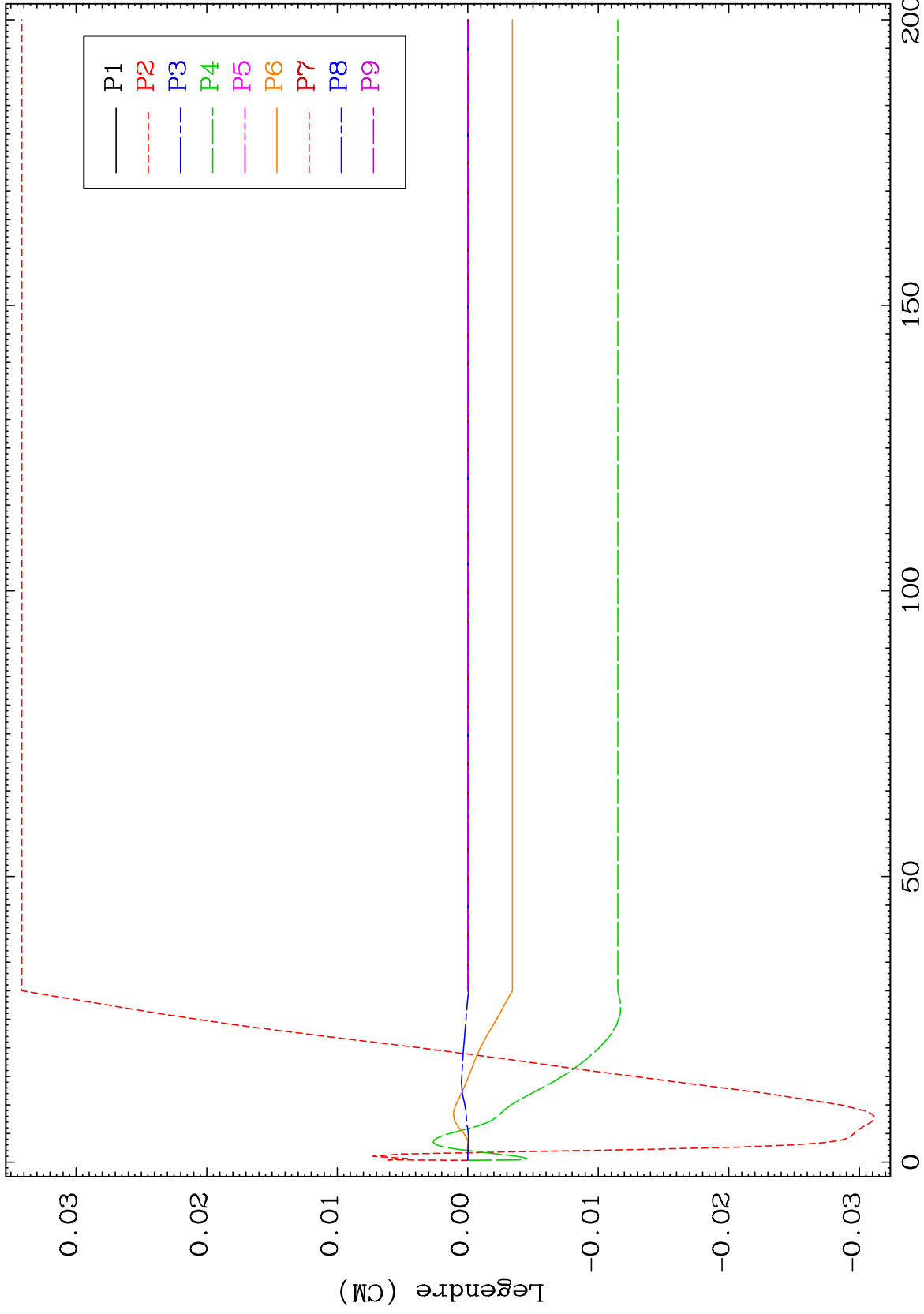
Incident Energy (MeV)

63-Eu-158

MAT 6346

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

63-Eu-158



73

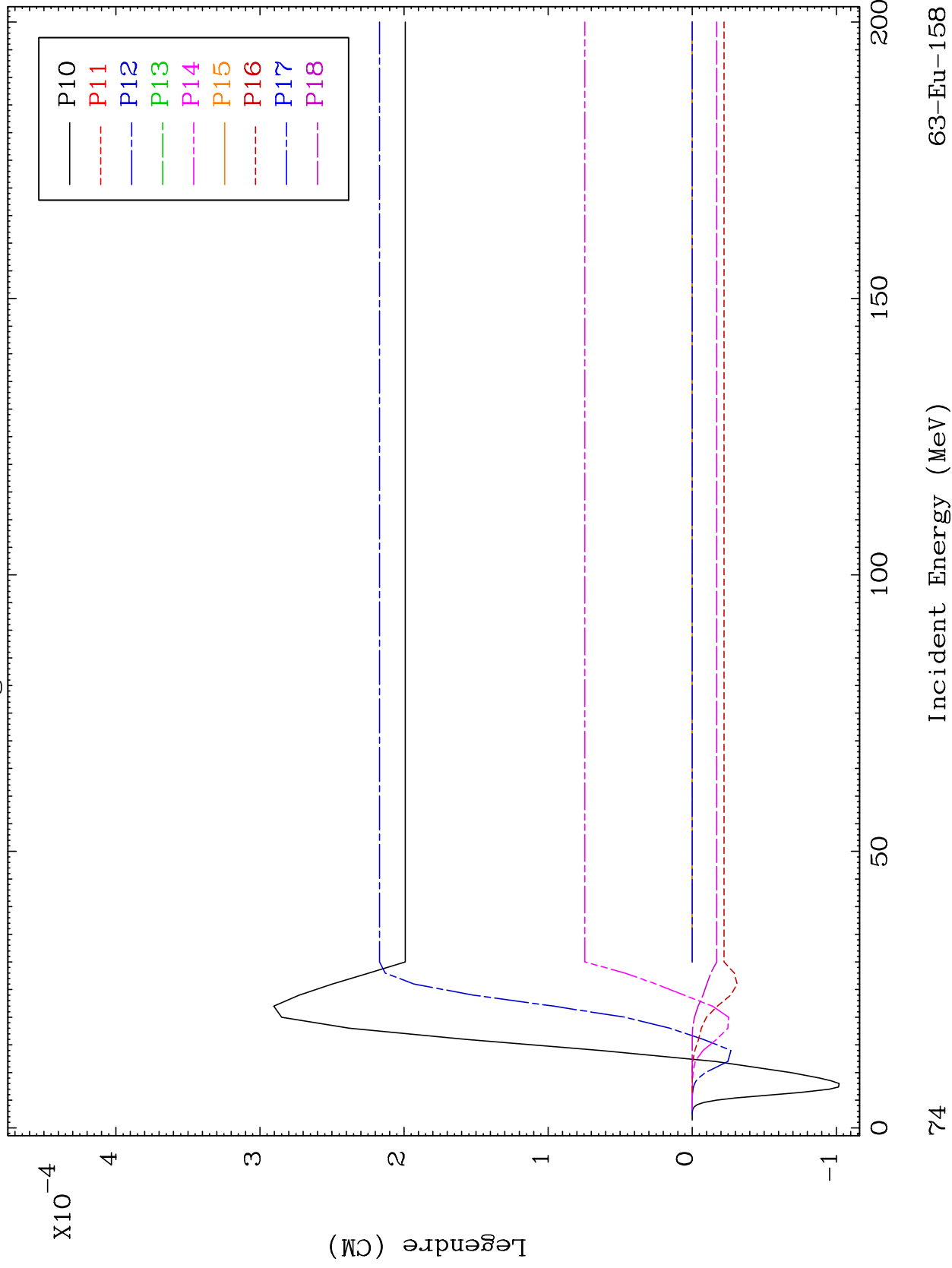
Incident Energy (MeV)

63-Eu-158

MAT 6346

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

63-Eu-158

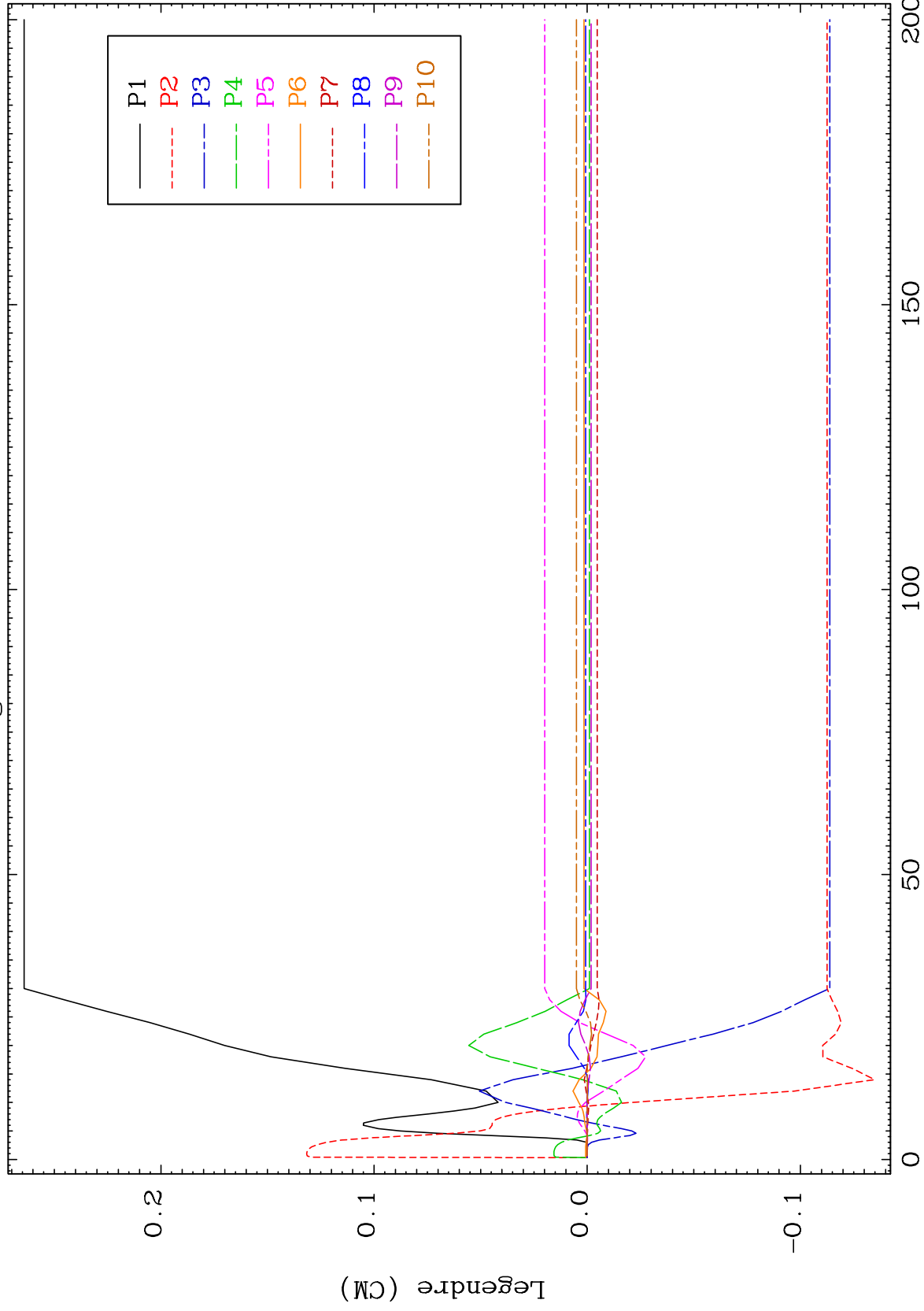




MAT 6346

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

63-Eu-158



76

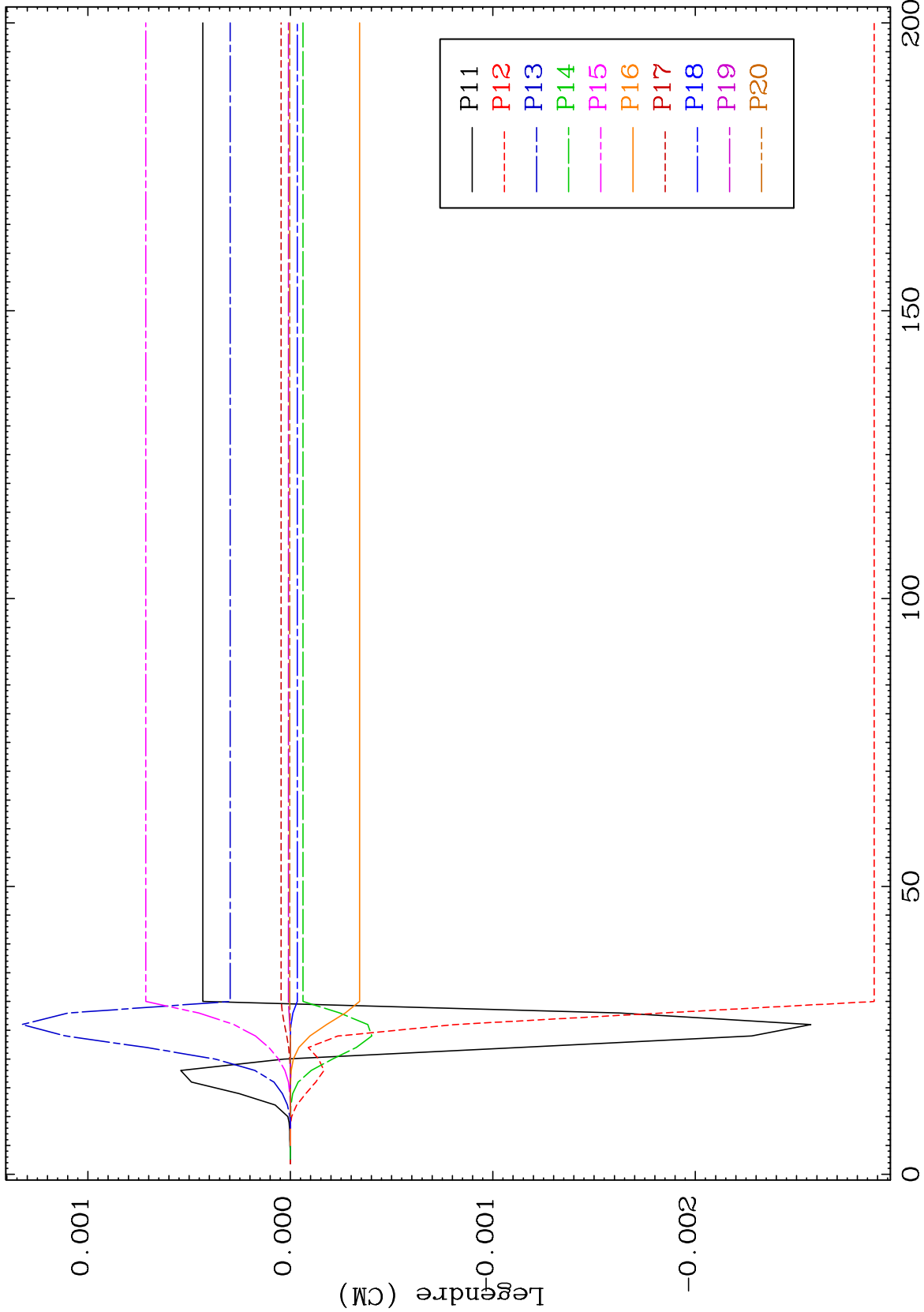
Incident Energy (MeV)

63-Eu-158

MAT 6346

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

63-Eu-158



77

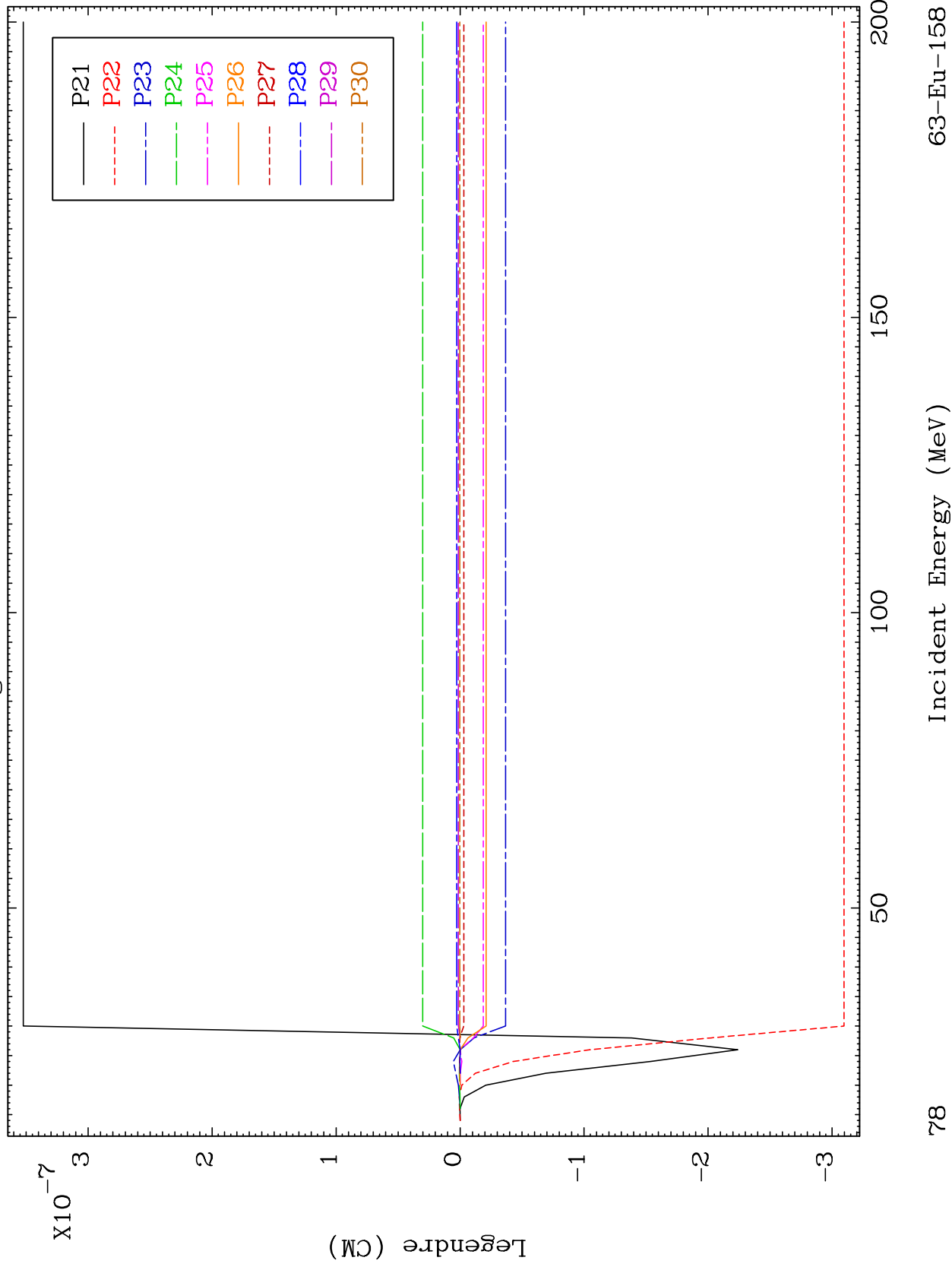
Incident Energy (MeV)

63-Eu-158

MAT 6346

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

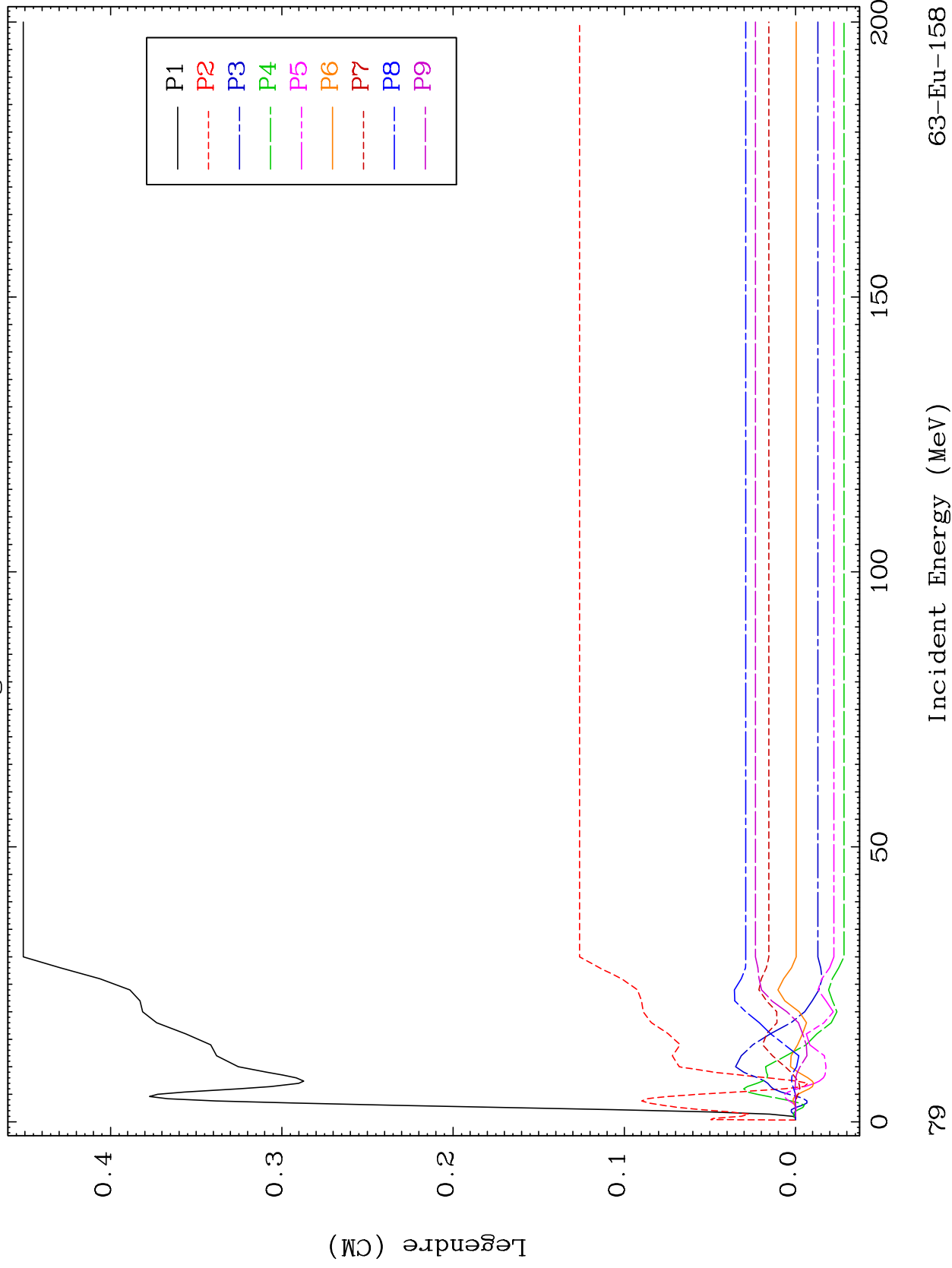
63-Eu-158



MAT 6346

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

63-Eu-158



79

63-Eu-158

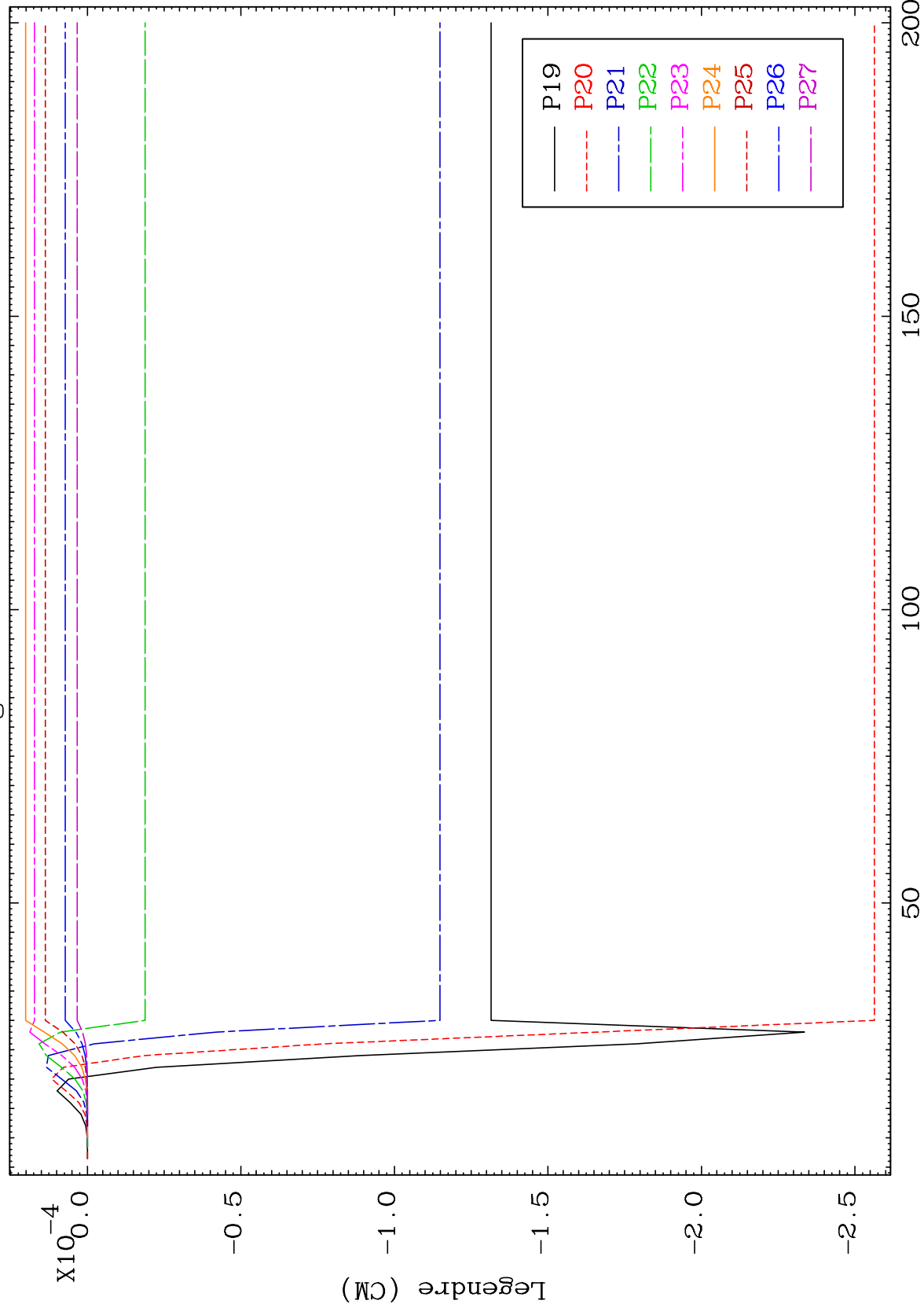




MAT 6346

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

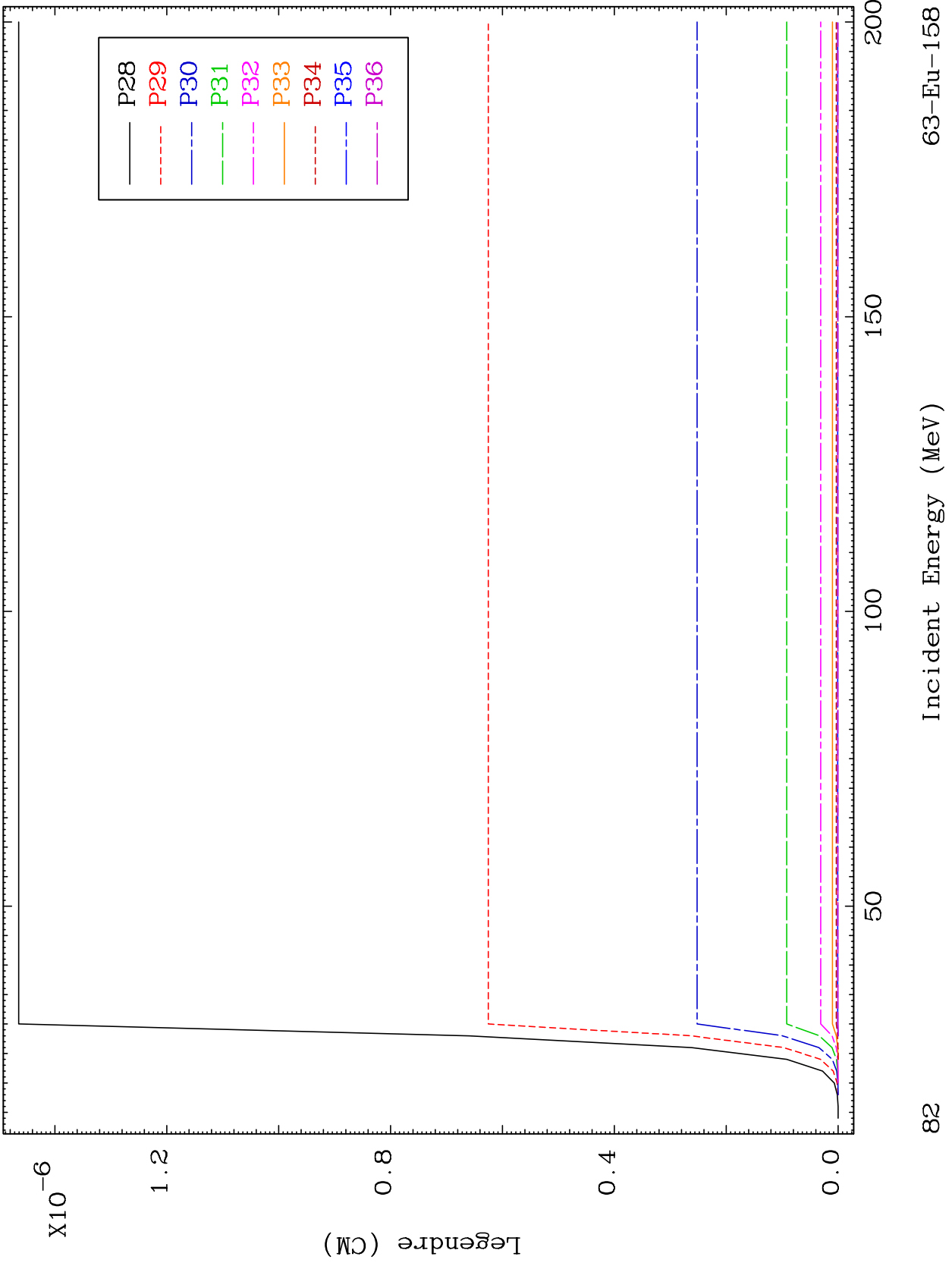
63-Eu-158



MAT 6346

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

63-Eu-158



82

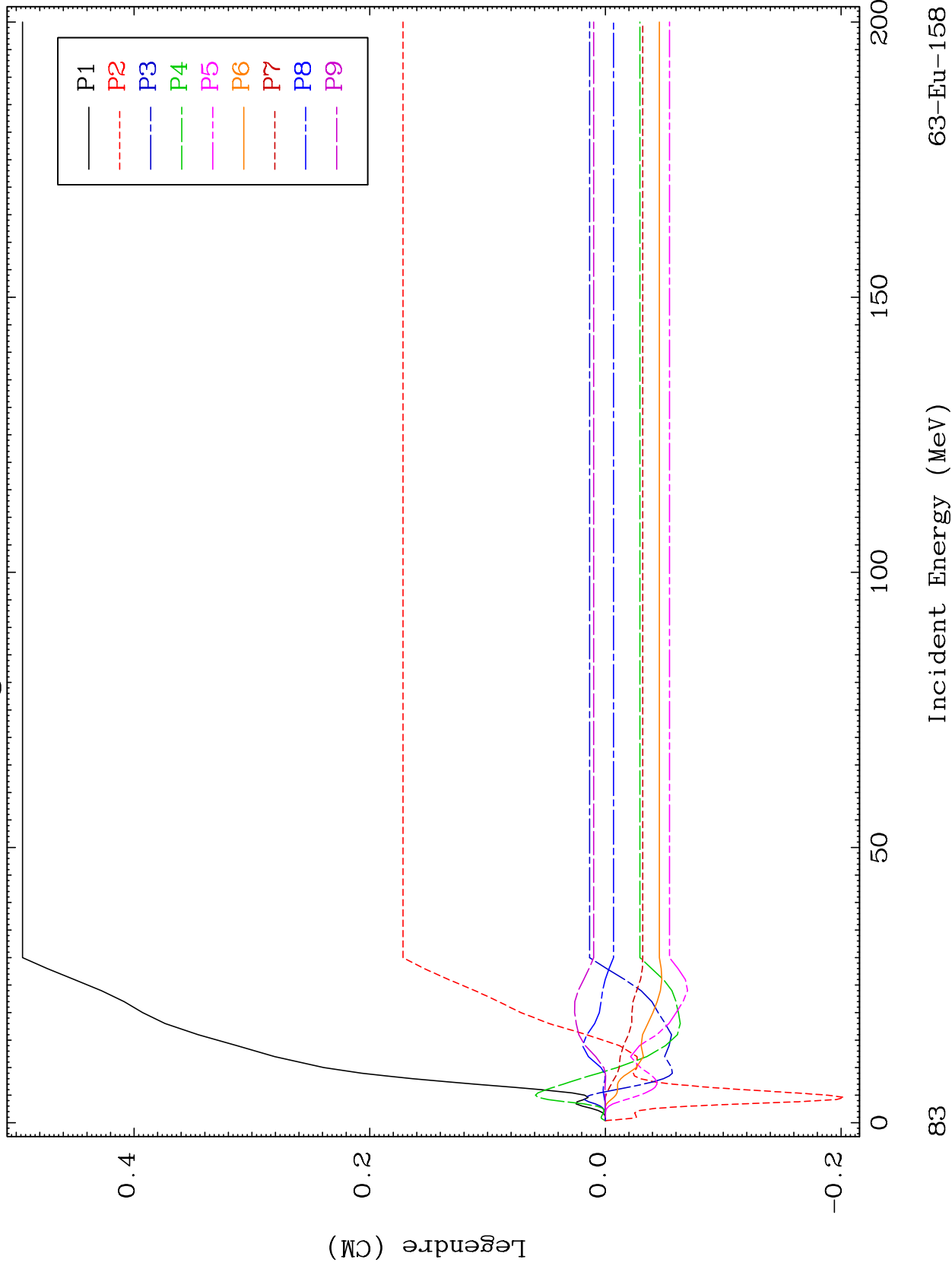
63-Eu-158

MAT 6346

MT= 68 (n,n') Level

63-Eu-158

Legendre Coefficients



83

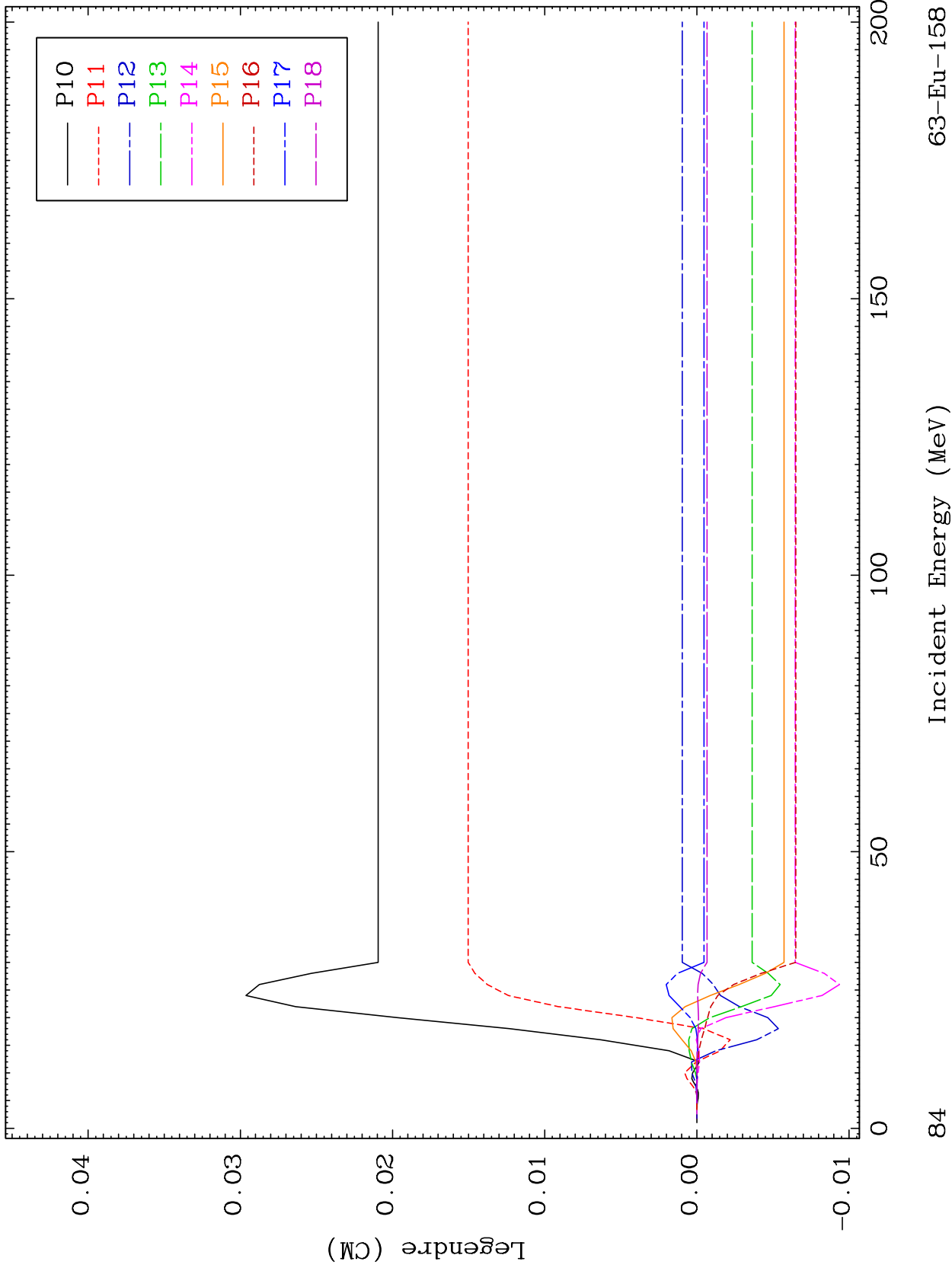
Incident Energy (MeV)

63-Eu-158

MAT 6346

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

63-Eu-158



84

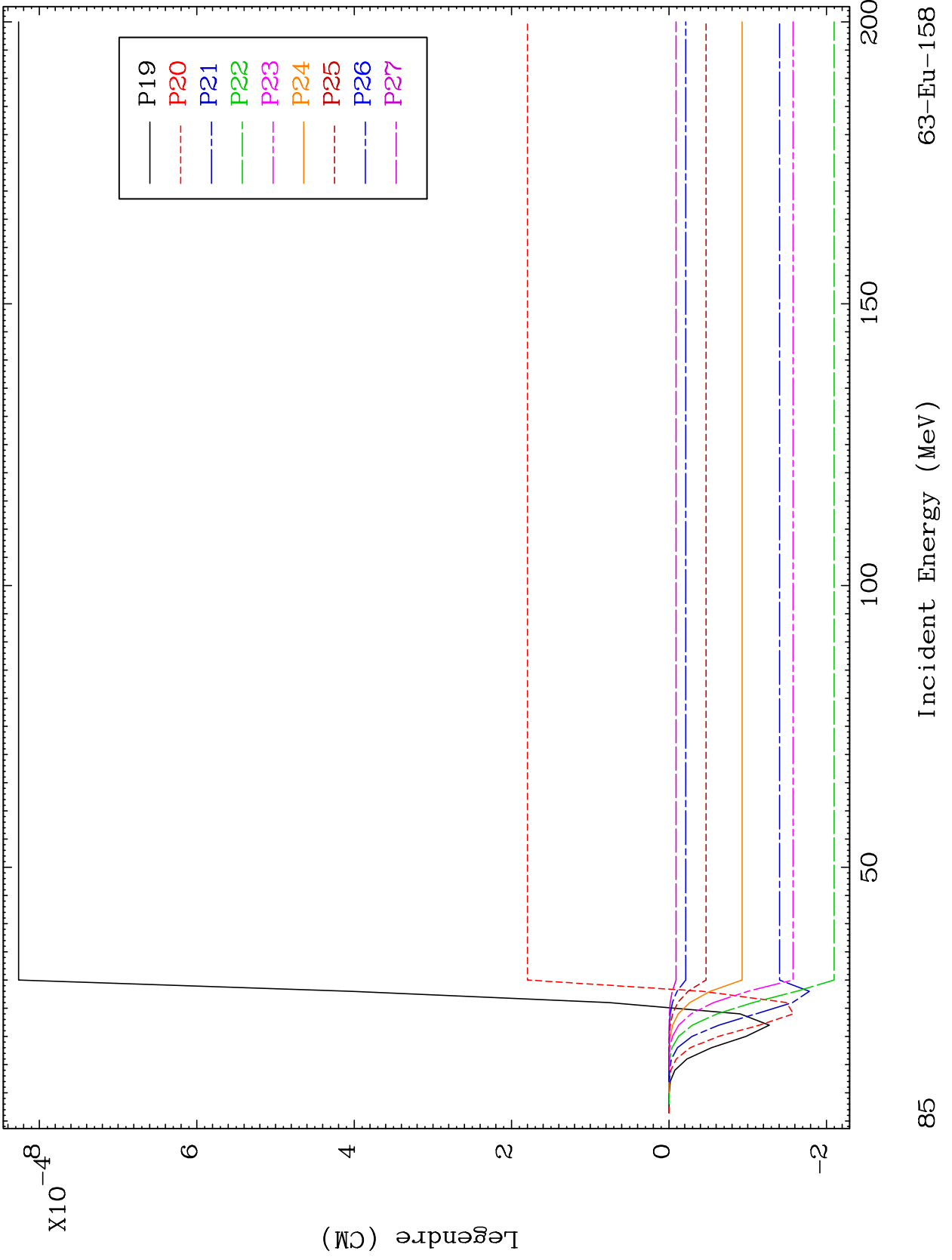
Incident Energy (MeV)

63-Eu-158

MAT 6346

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

63-Eu-158

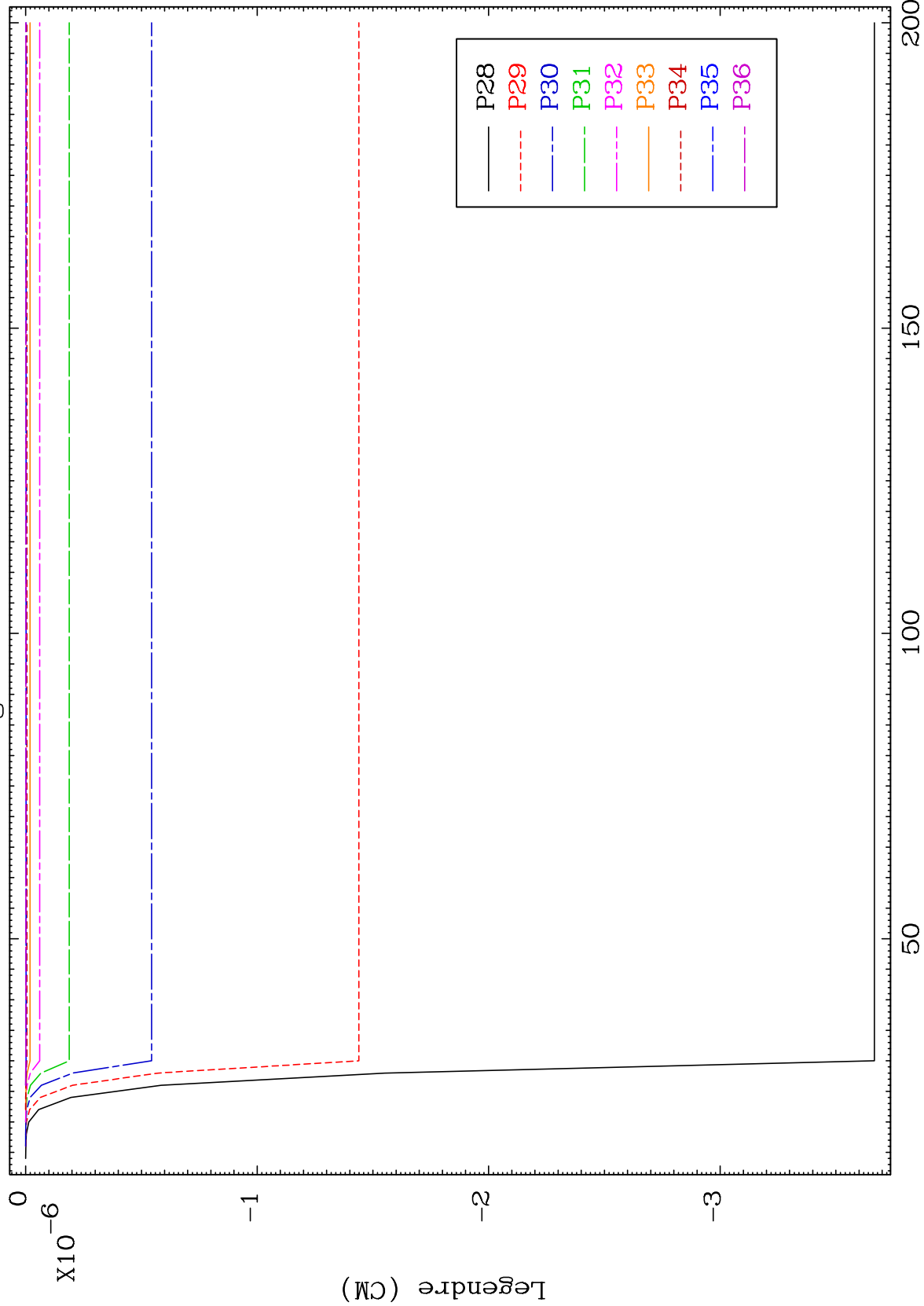


MAT 6346

MT= 68 (n,n') Level

63-Eu-158

Legendre Coefficients



86

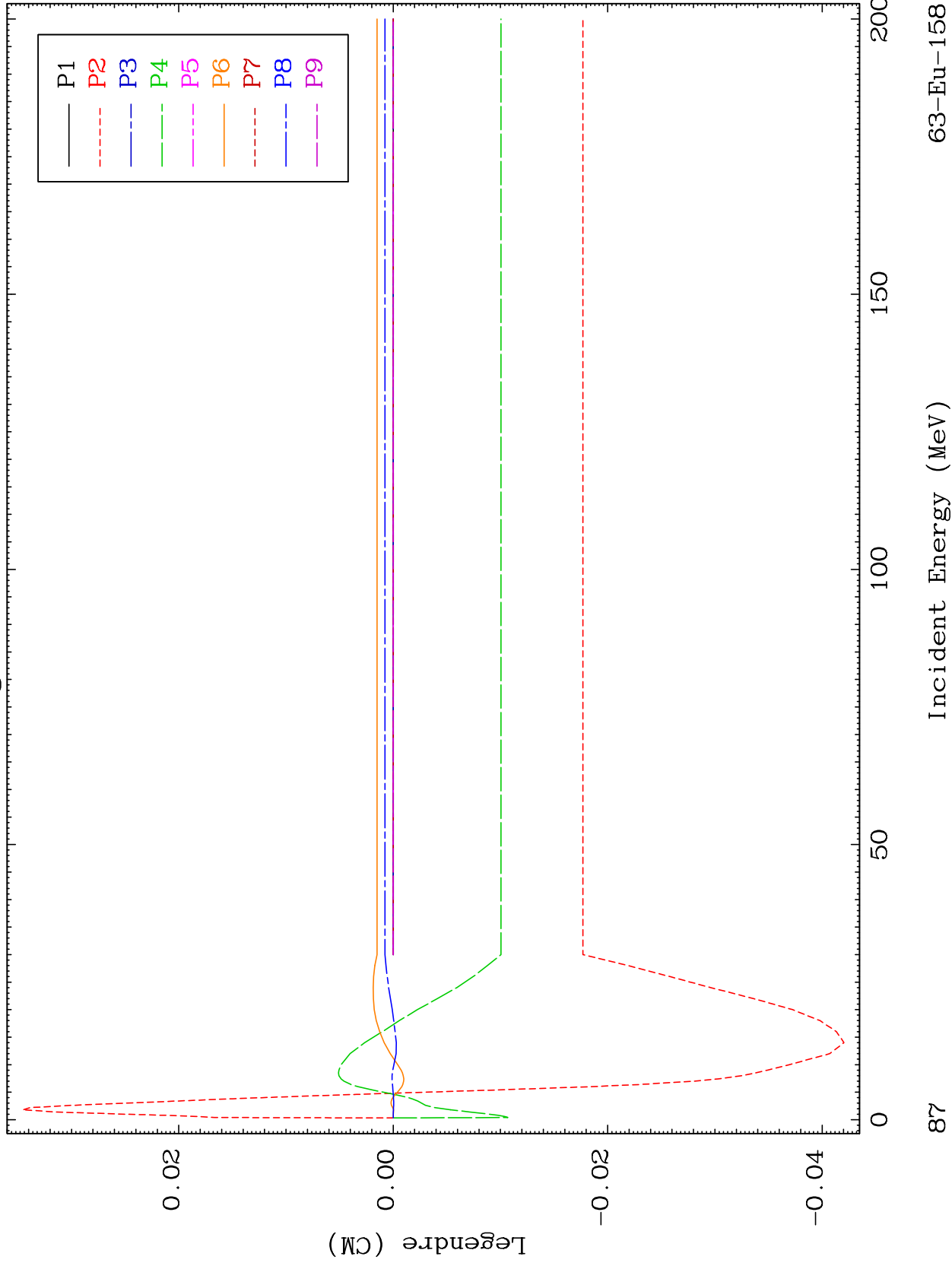
Incident Energy (MeV)

63-Eu-158

MAT 6346

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

63-Eu-158

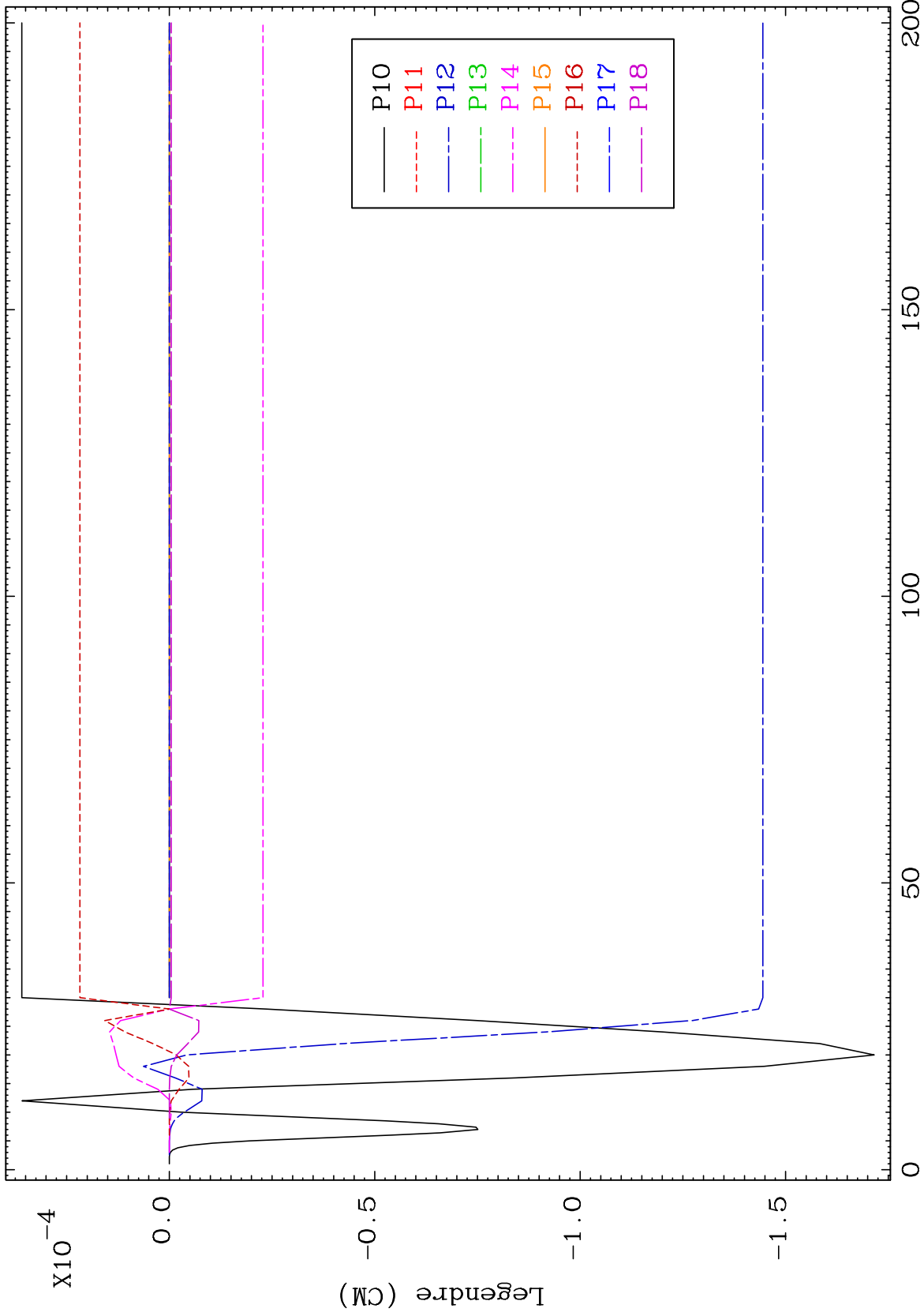




MAT 6346

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

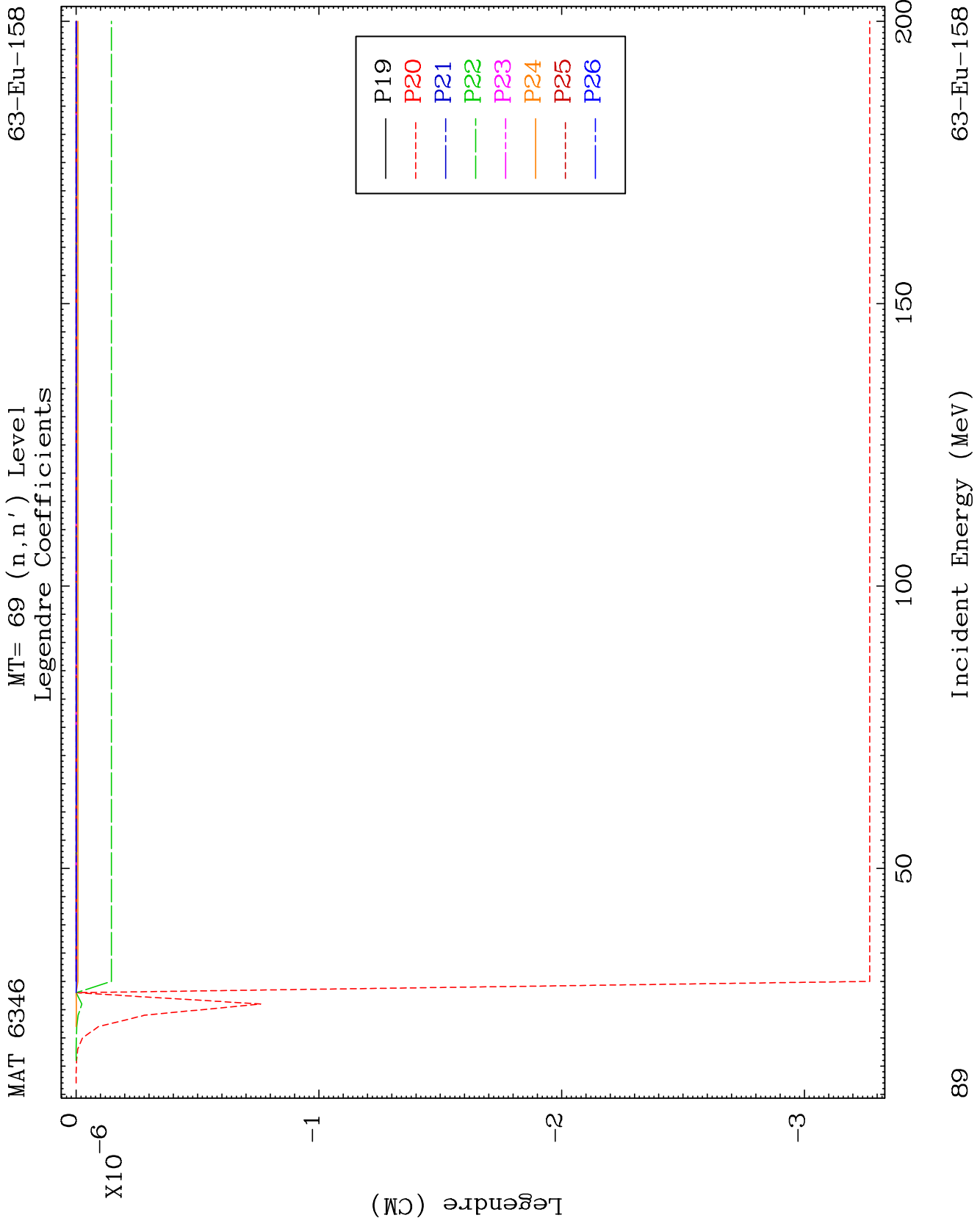
63-Eu-158



88

Incident Energy (MeV)

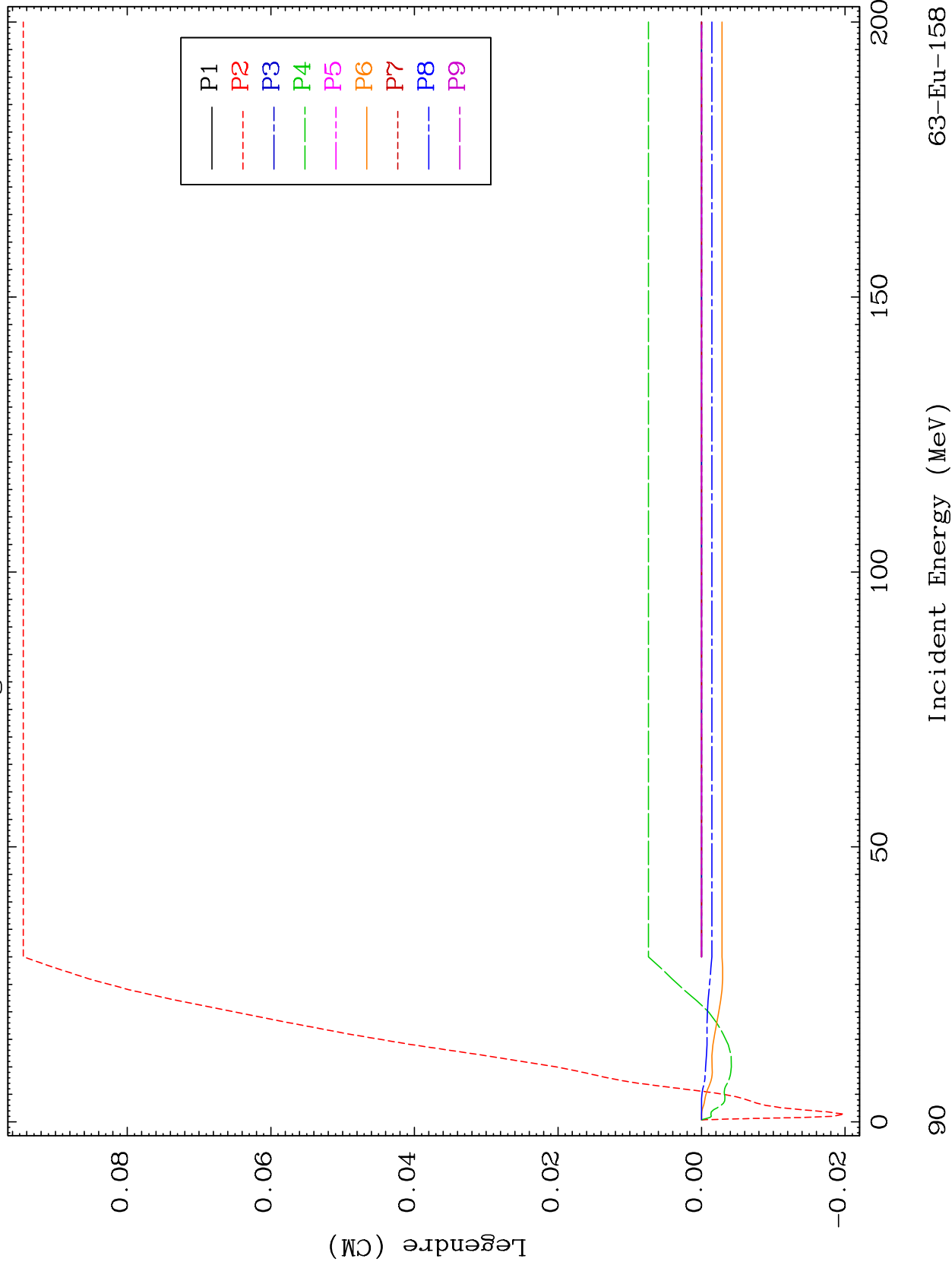
63-Eu-158



MAT 6346

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

63-Eu-158

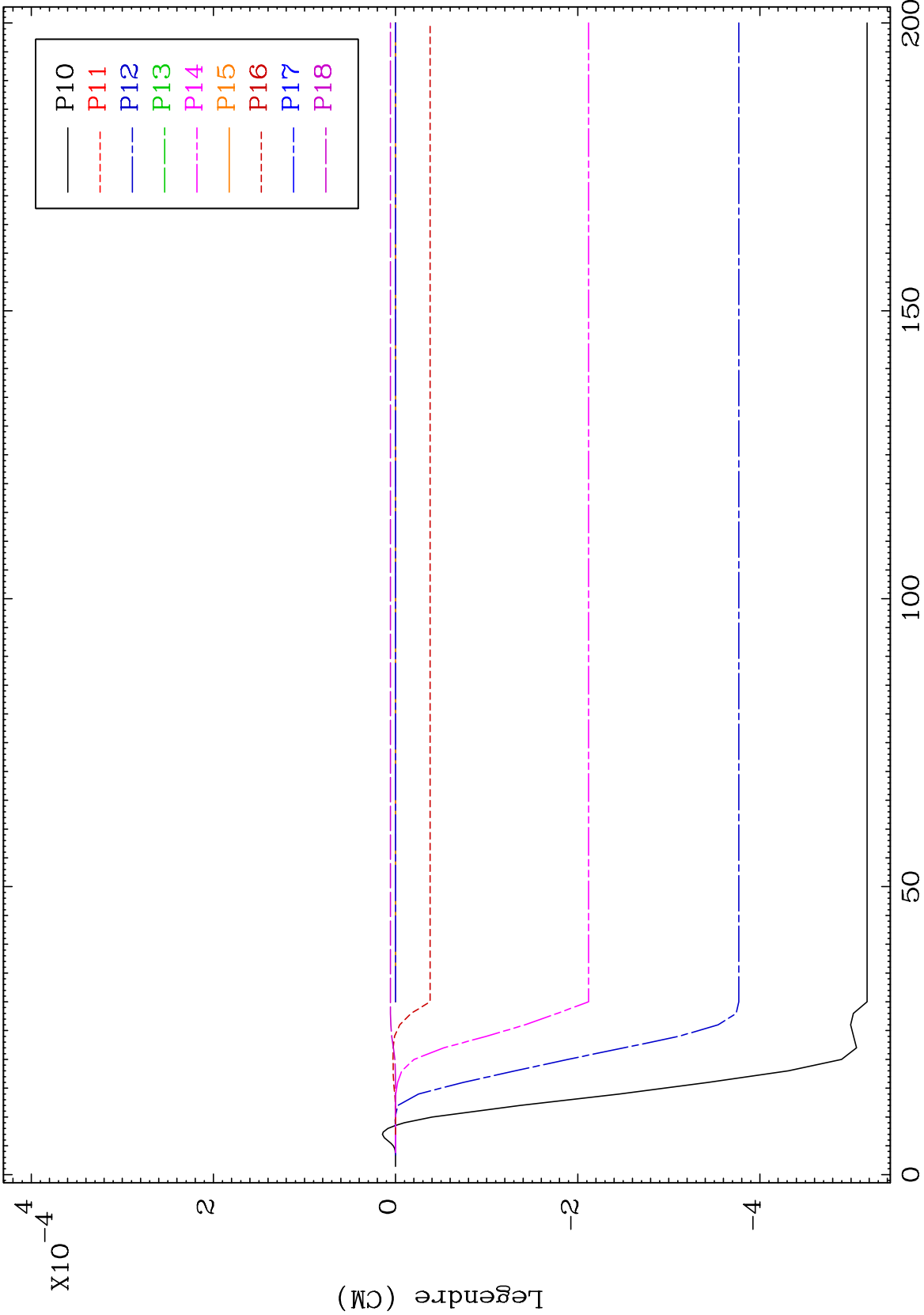


63-Eu-158

MAT 6346

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

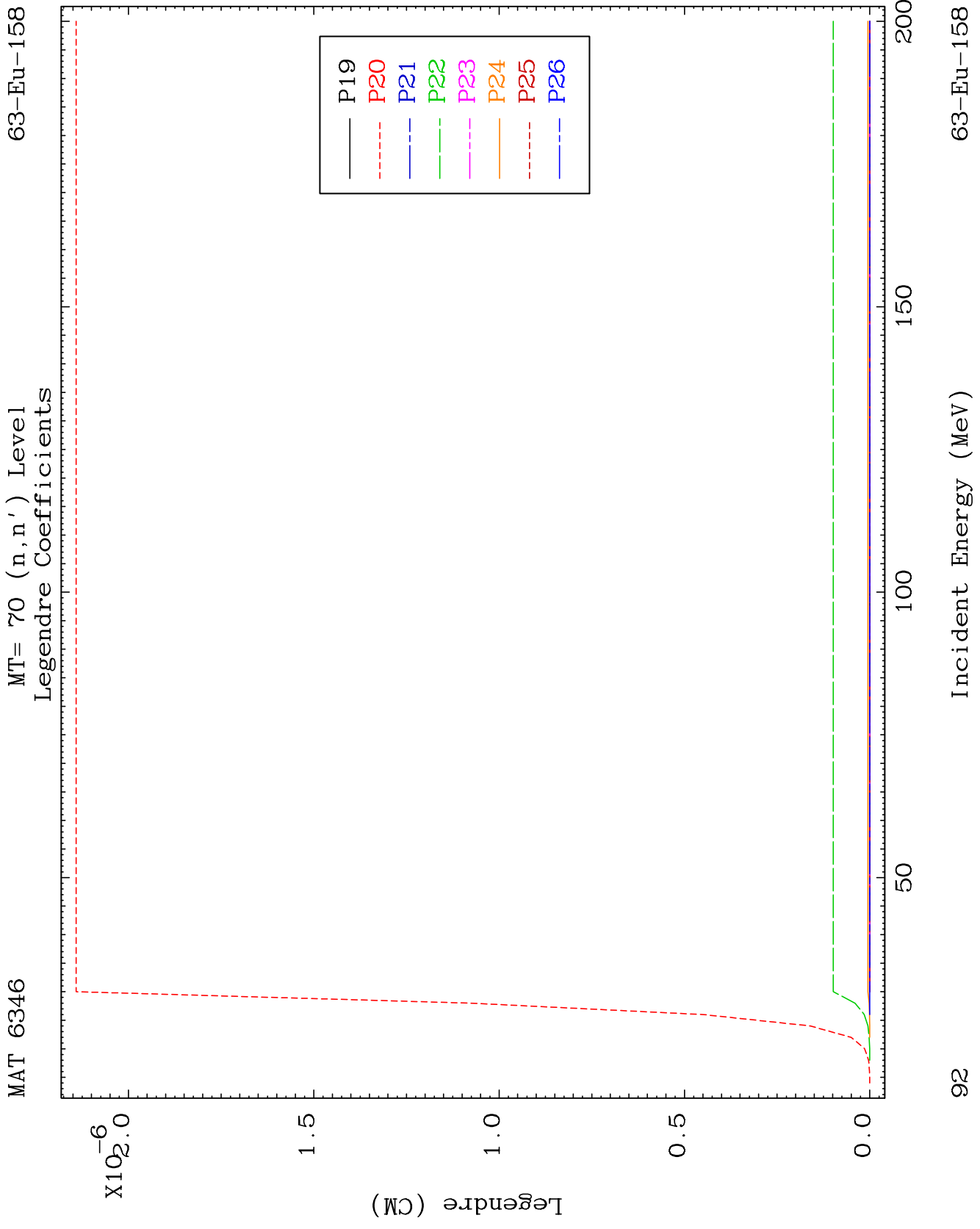
63-Eu-158



91

Incident Energy (MeV)

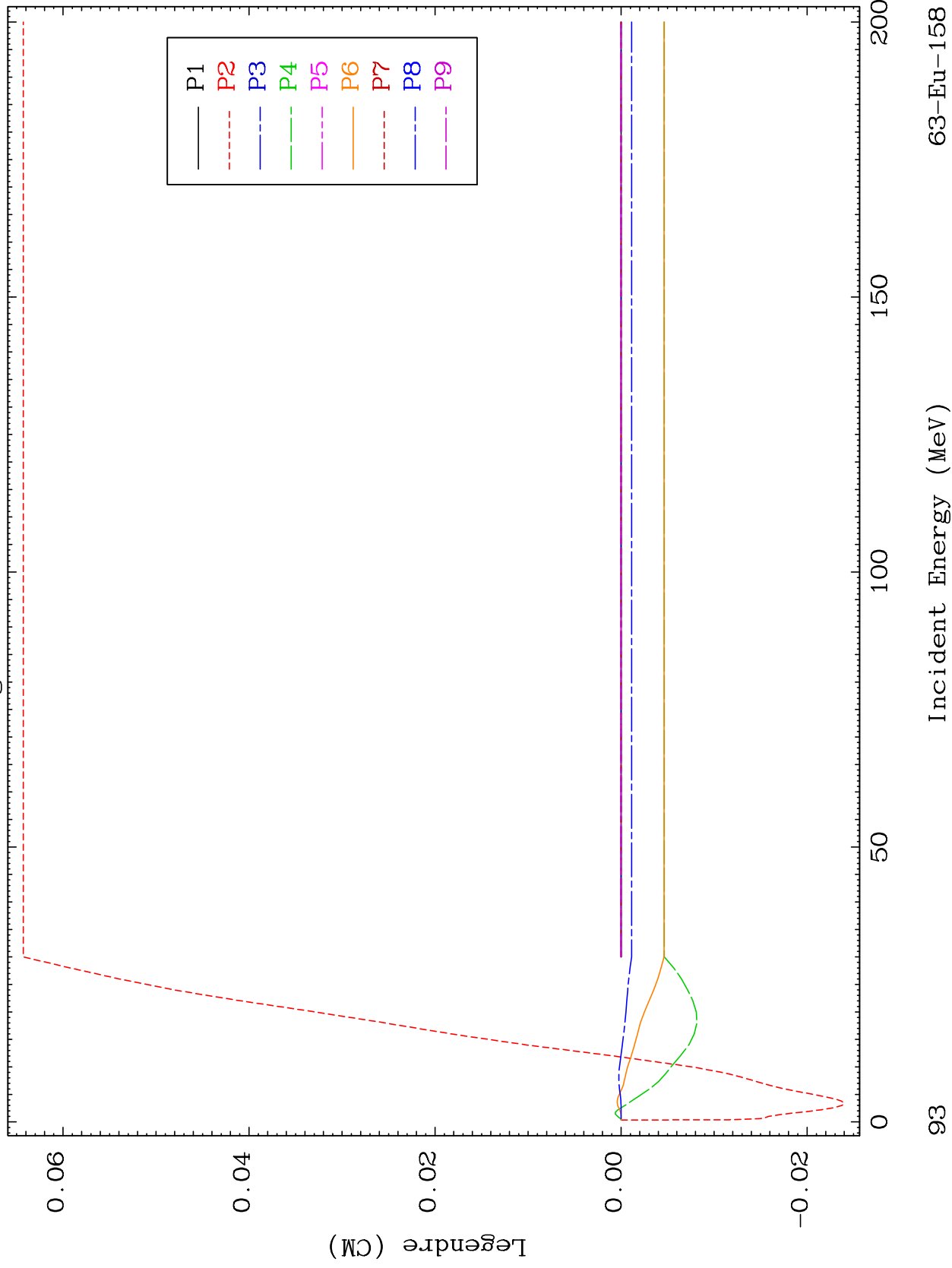
63-Eu-158



MAT 6346

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

63-Eu-158



63-Eu-158

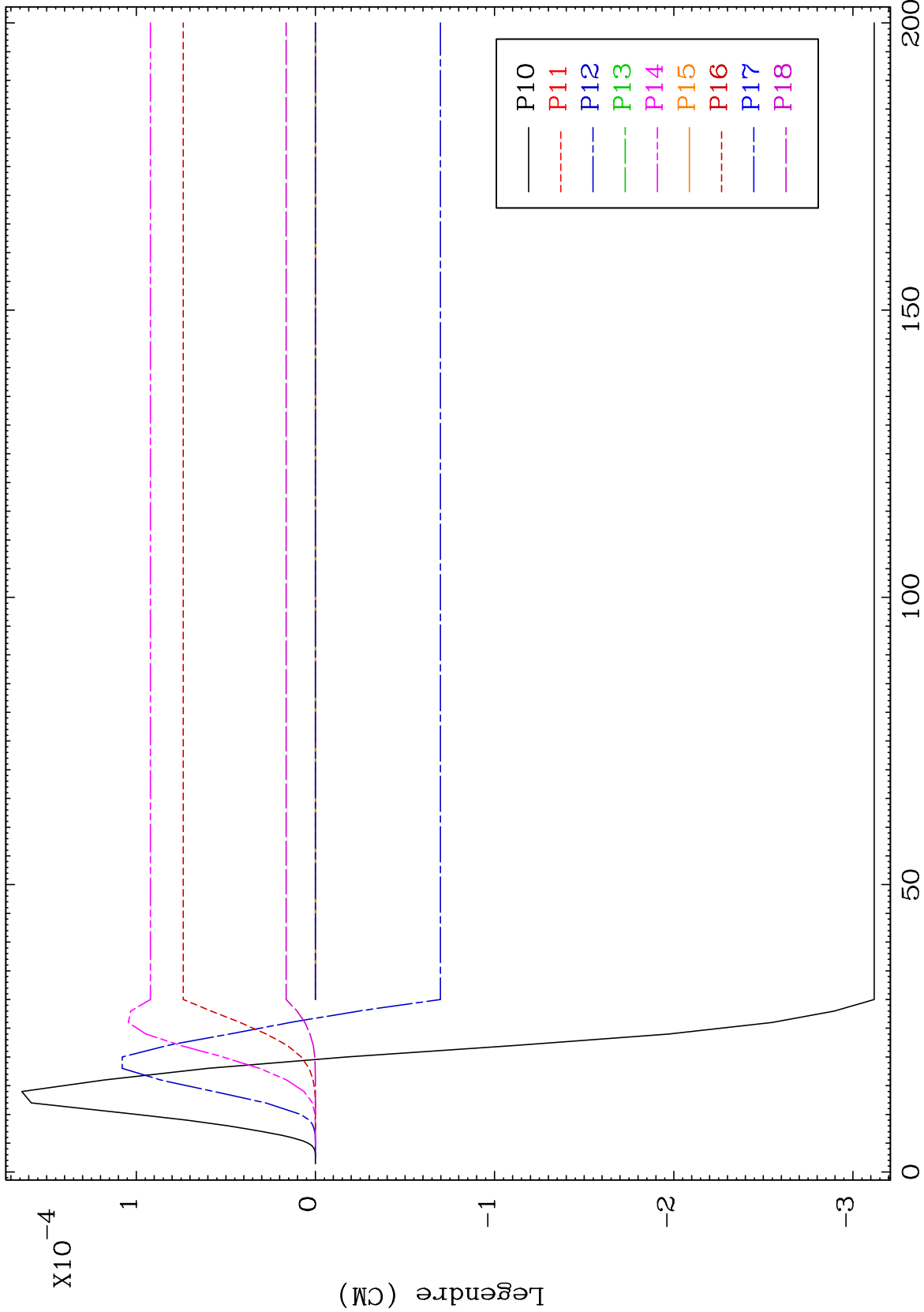
Incident Energy (MeV)

93

MAT 6346

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

63-Eu-158



94

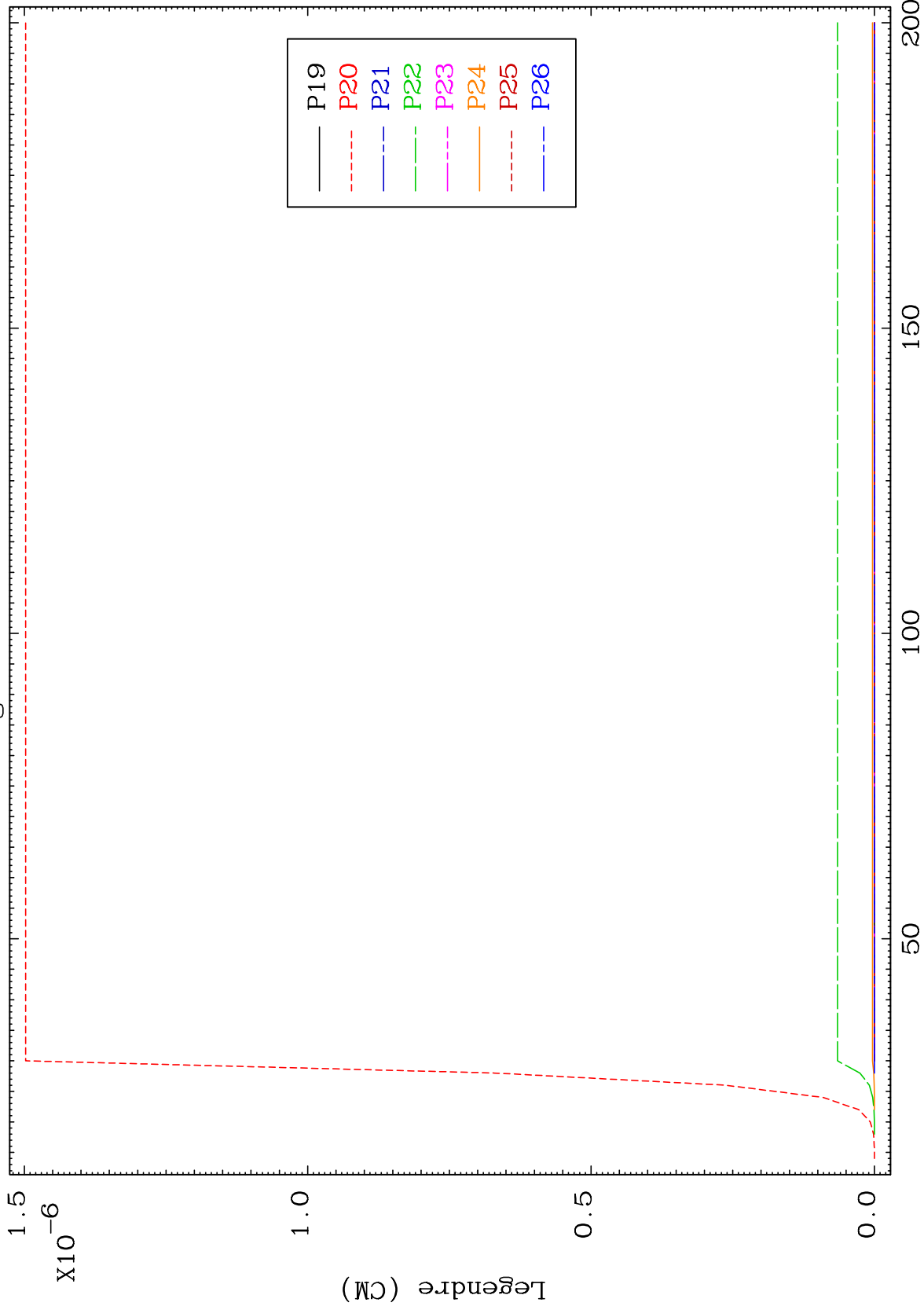
Incident Energy (MeV)

63-Eu-158

MAT 6346

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

63-Eu-158



63-Eu-158

Incident Energy (MeV)

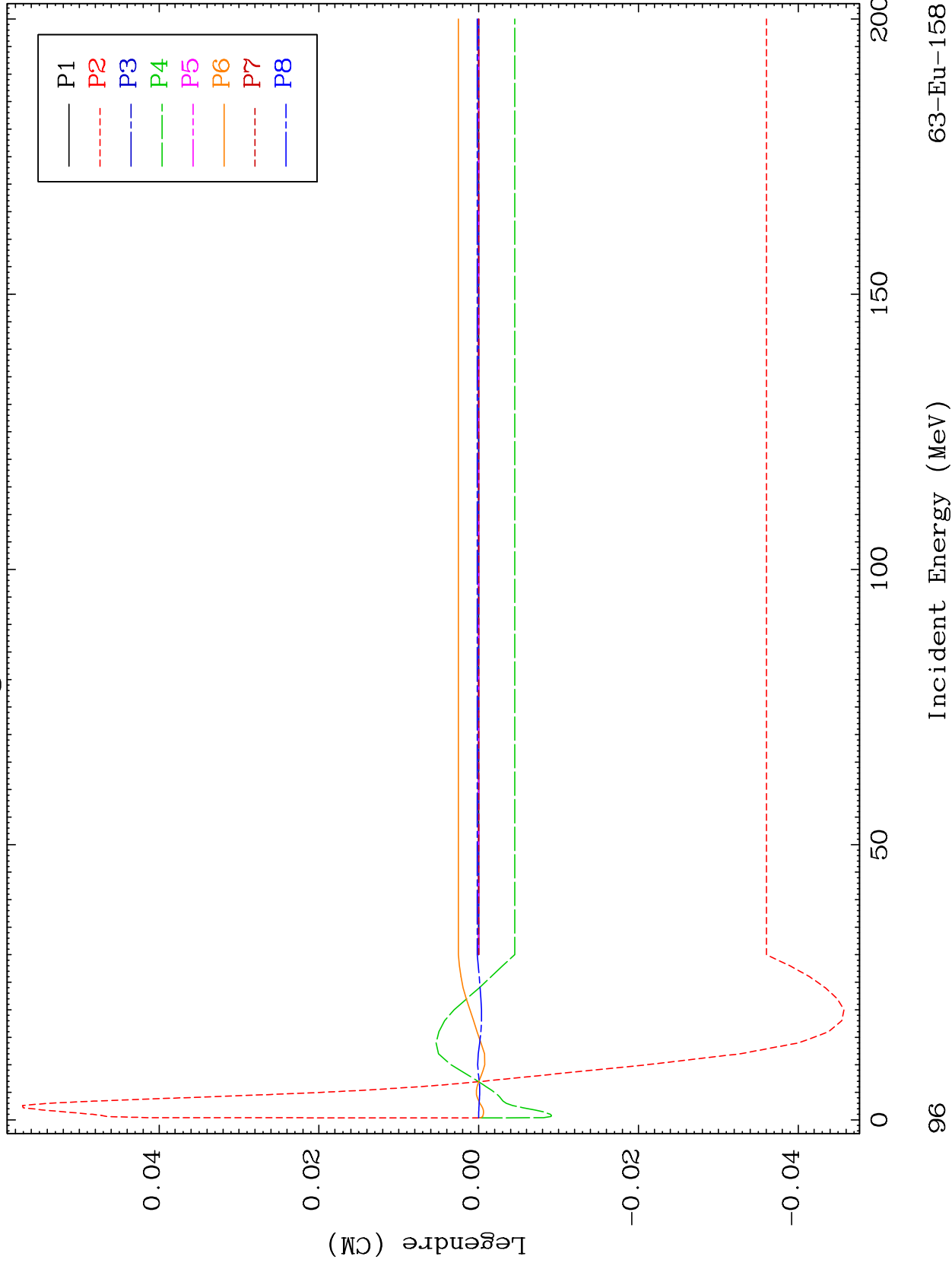
95



MAT 6346

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

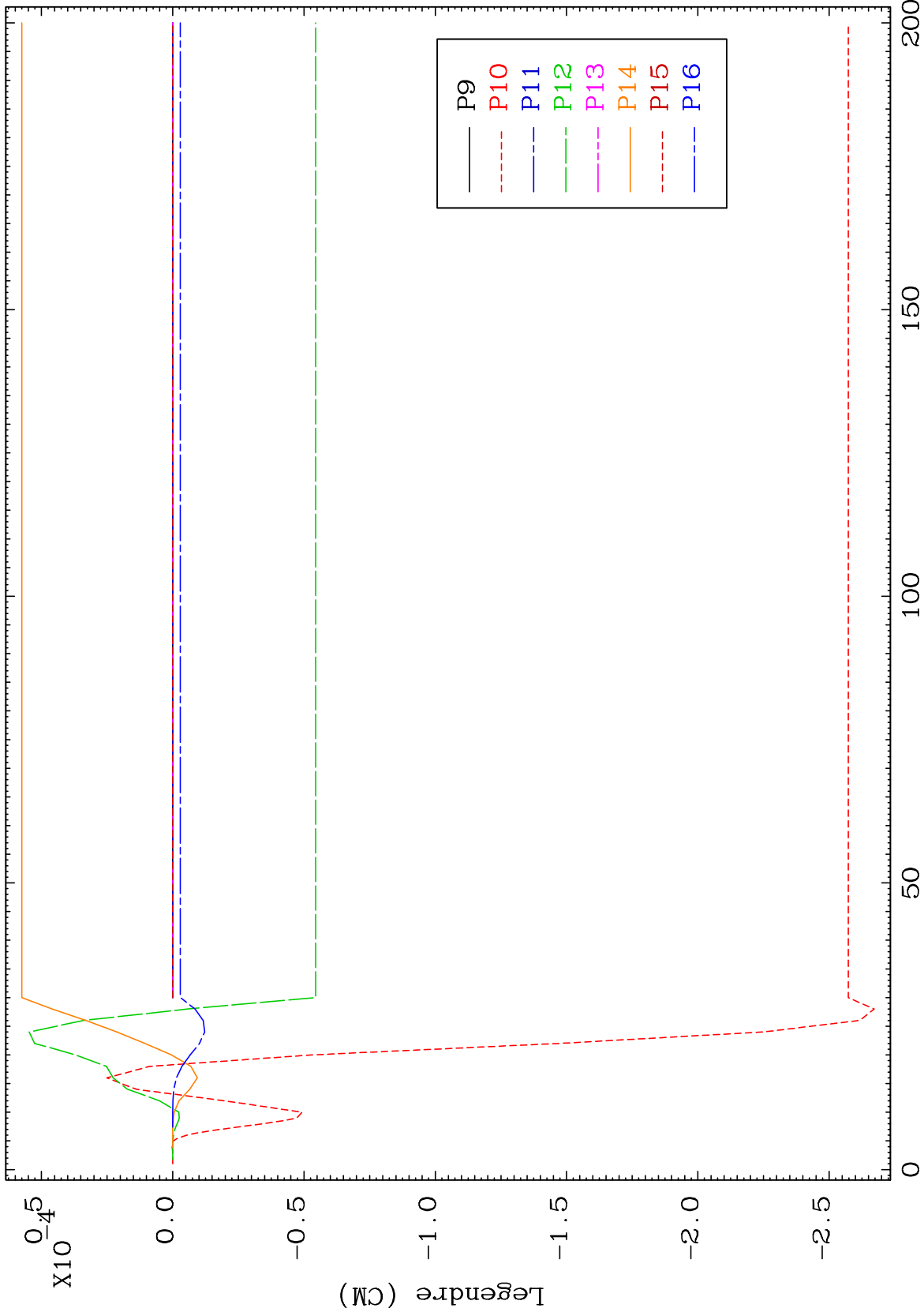
63-Eu-158

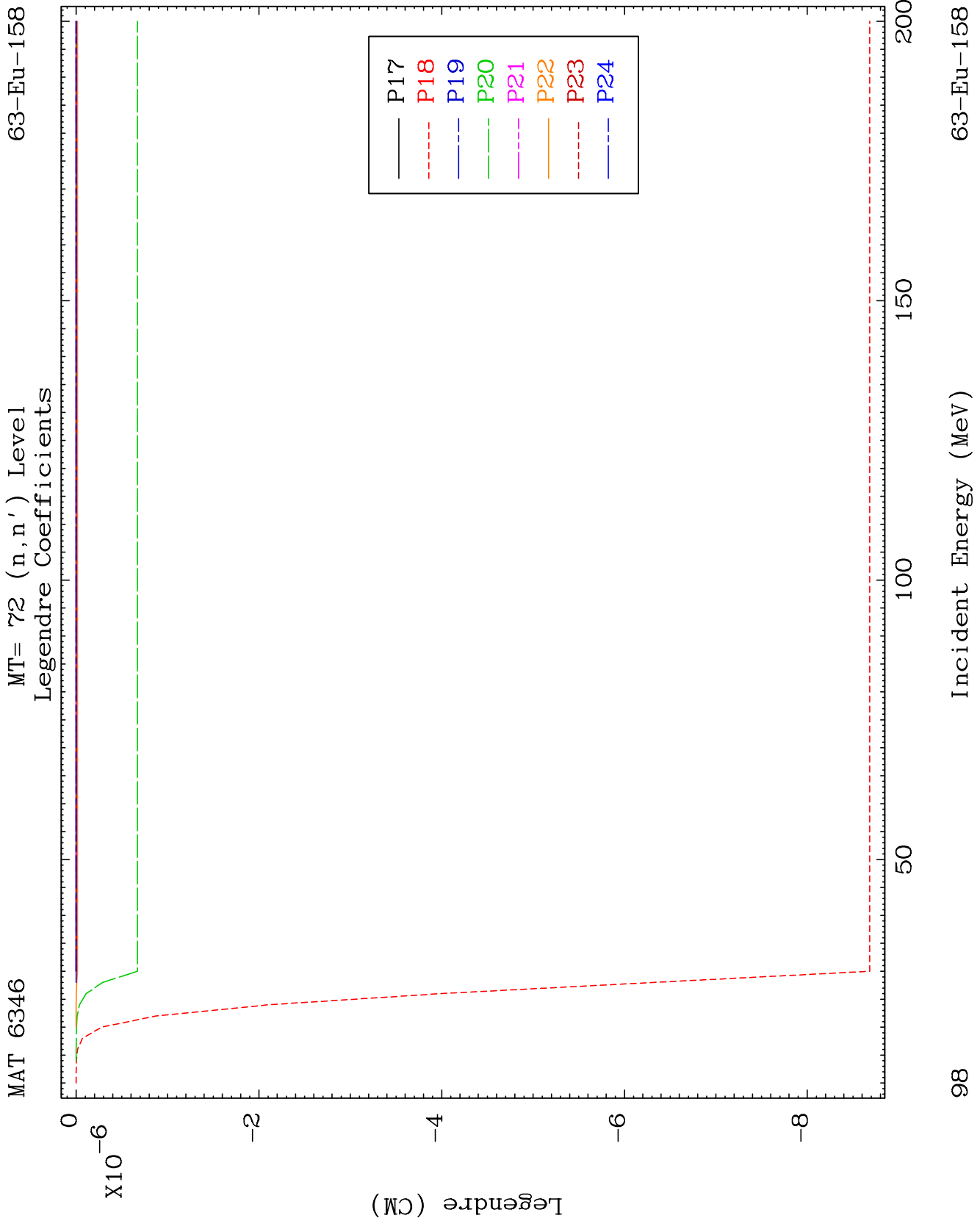


63-Eu-158

Incident Energy (MeV)

96

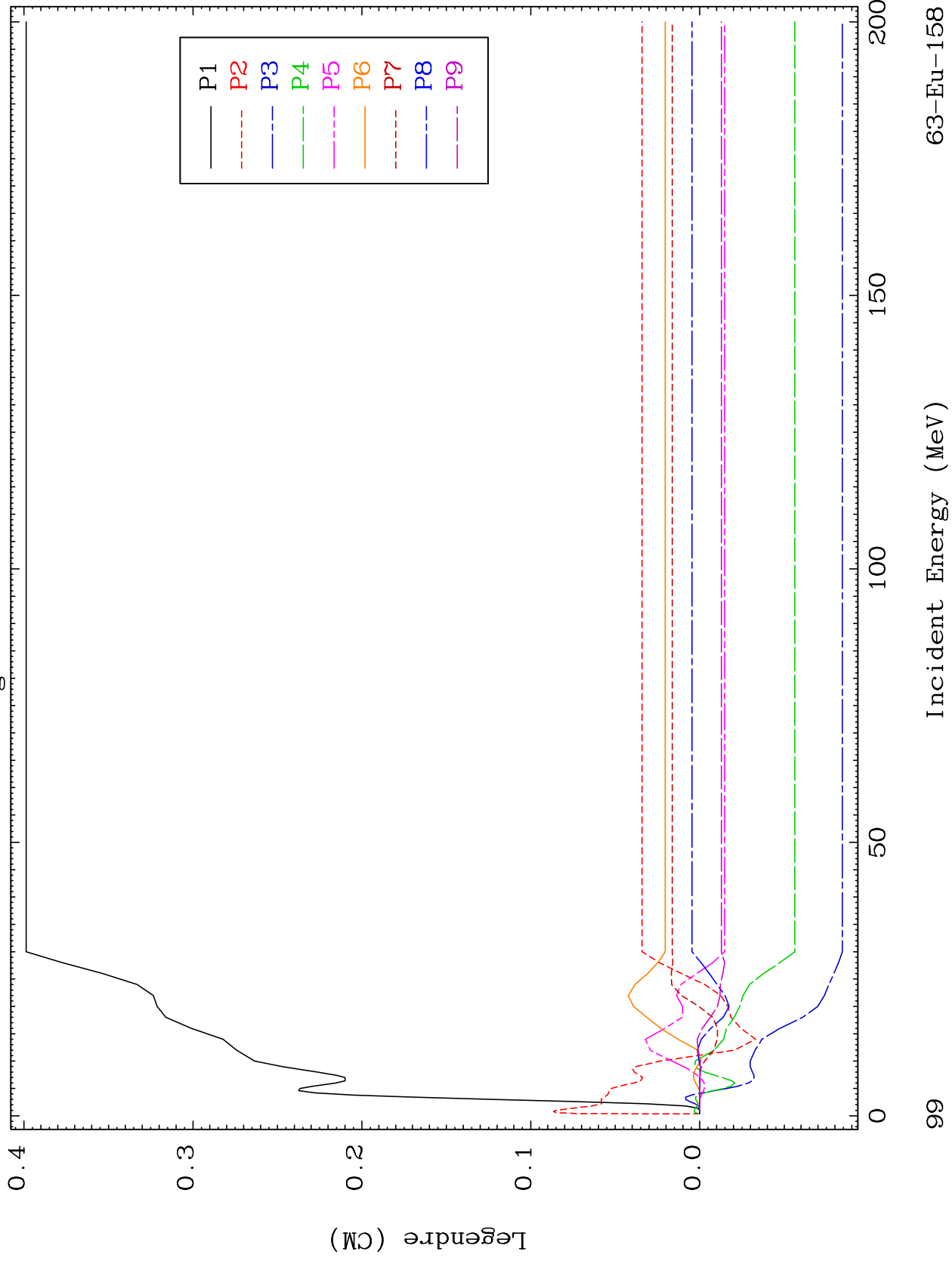




MAT 6346

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

63-Eu-158



63-Eu-158

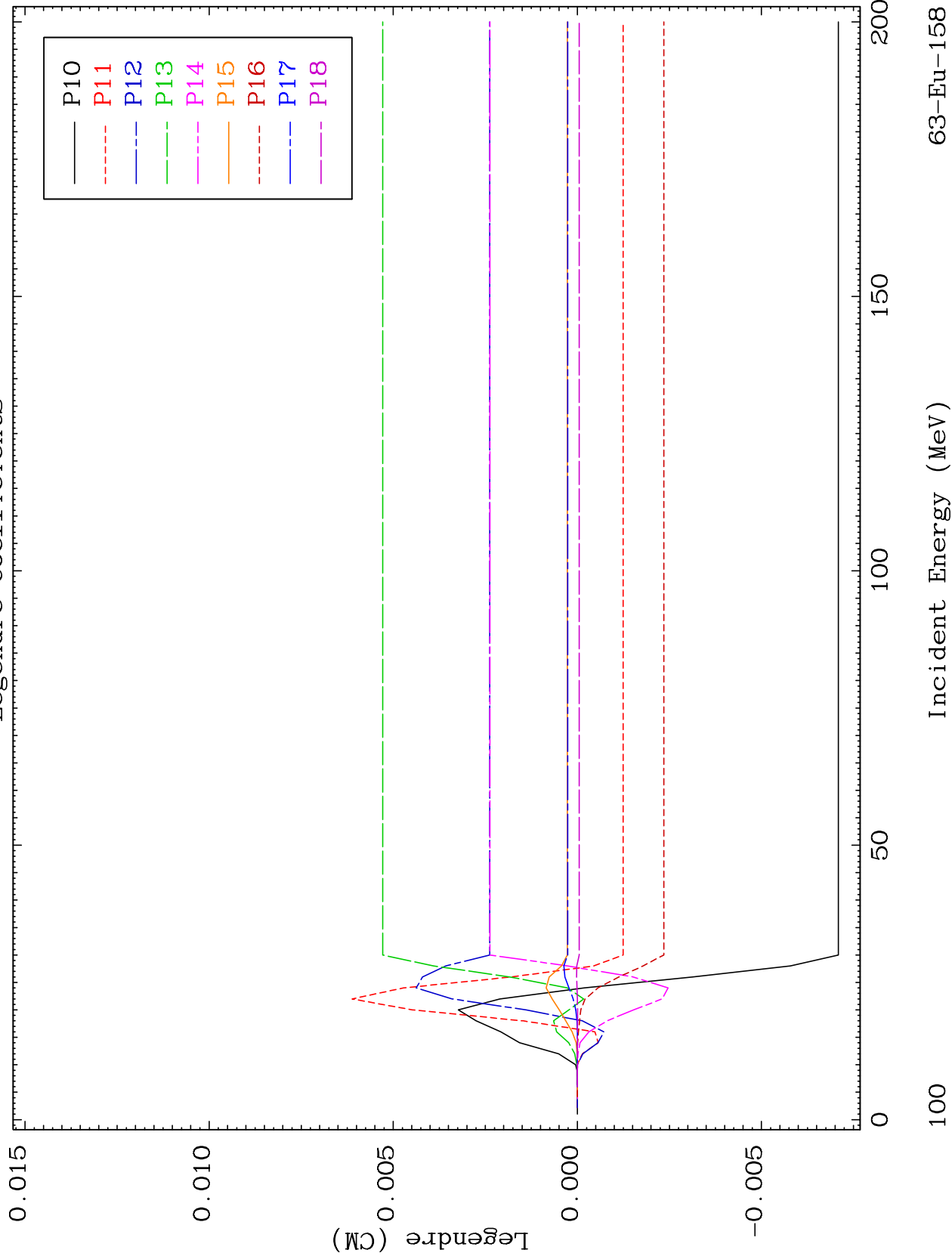
Incident Energy (MeV)

99

MAT 6346

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

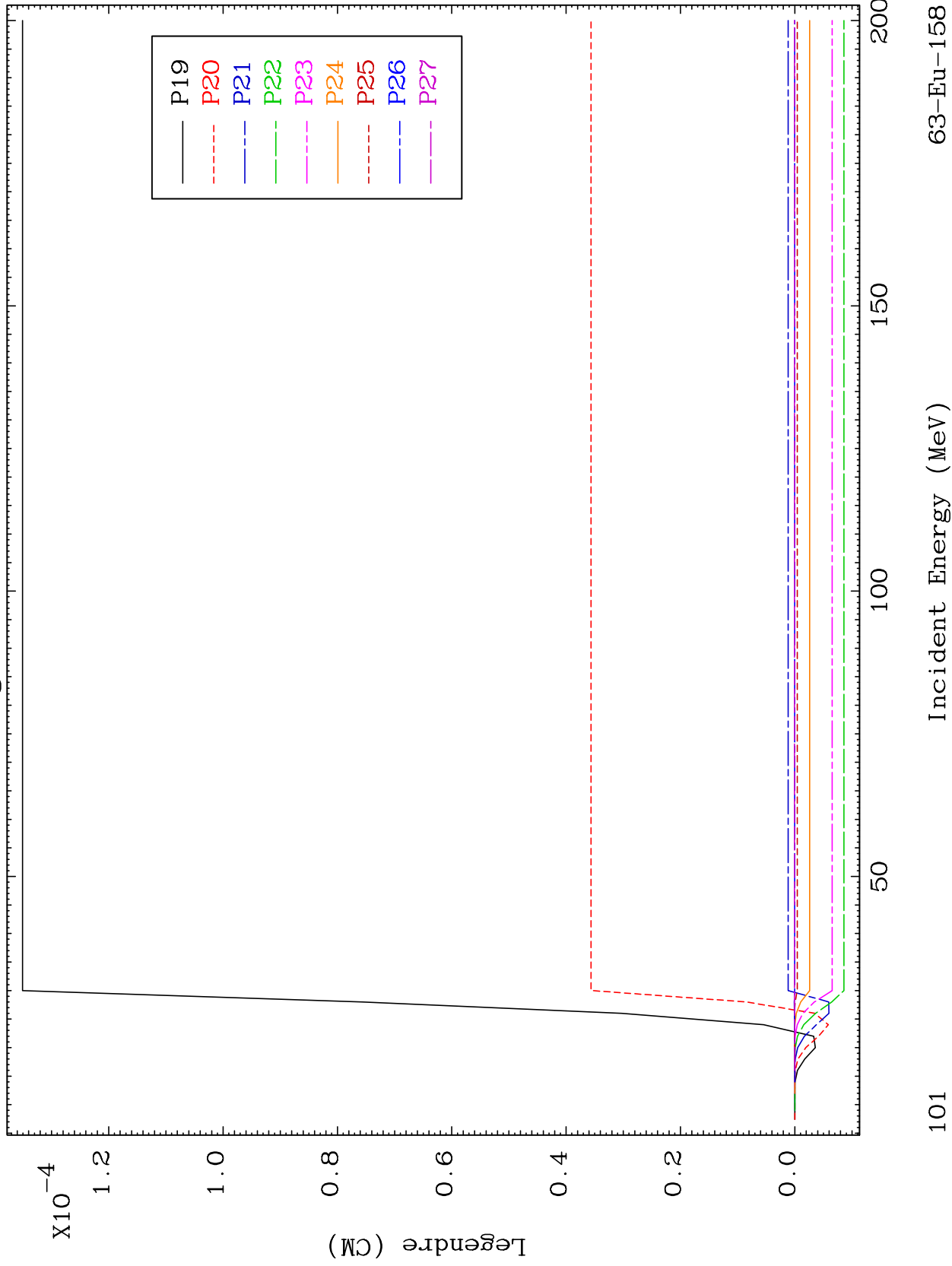
63-Eu-158



MAT 6346

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

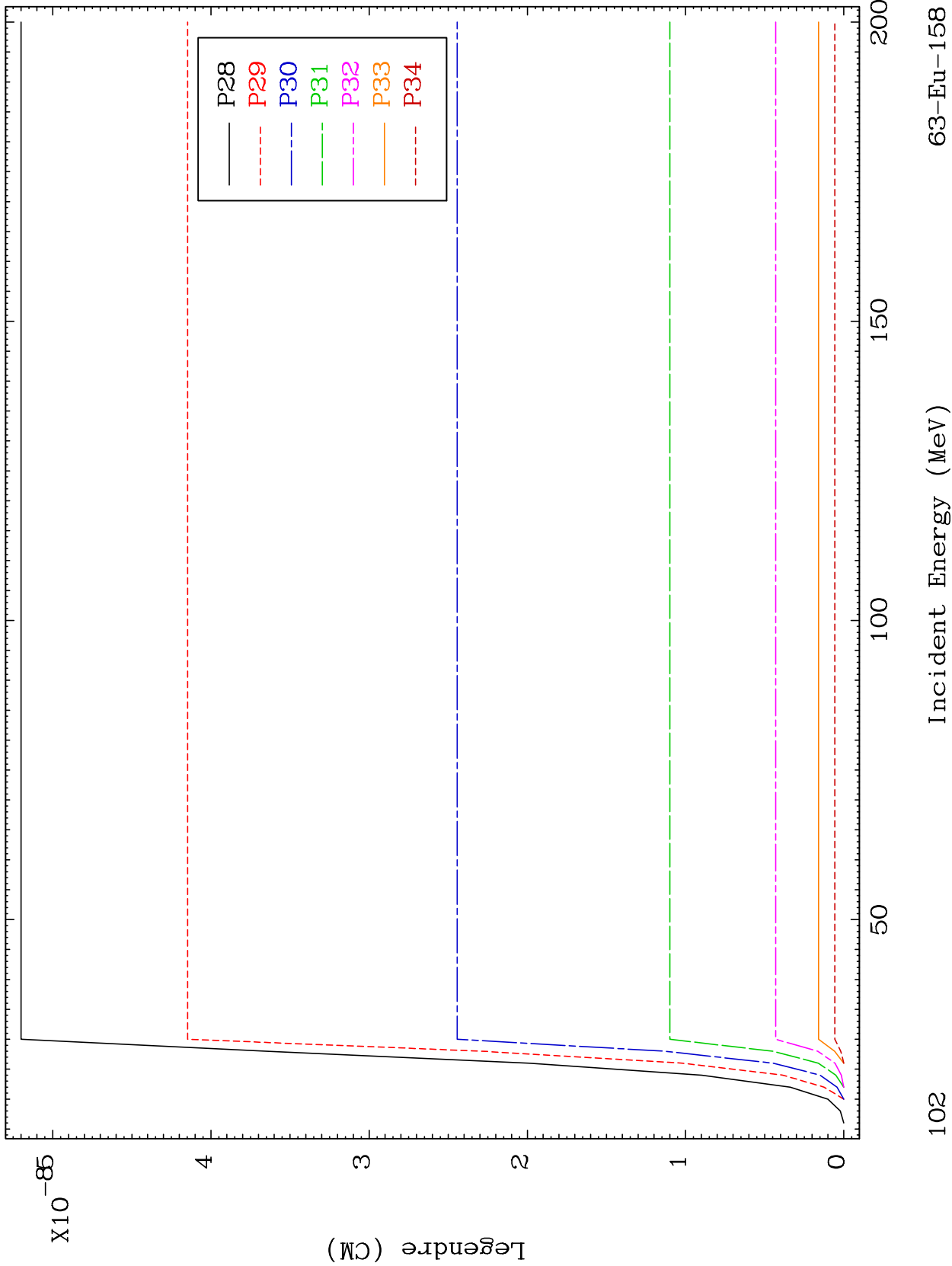
63-Eu-158



MAT 6346

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

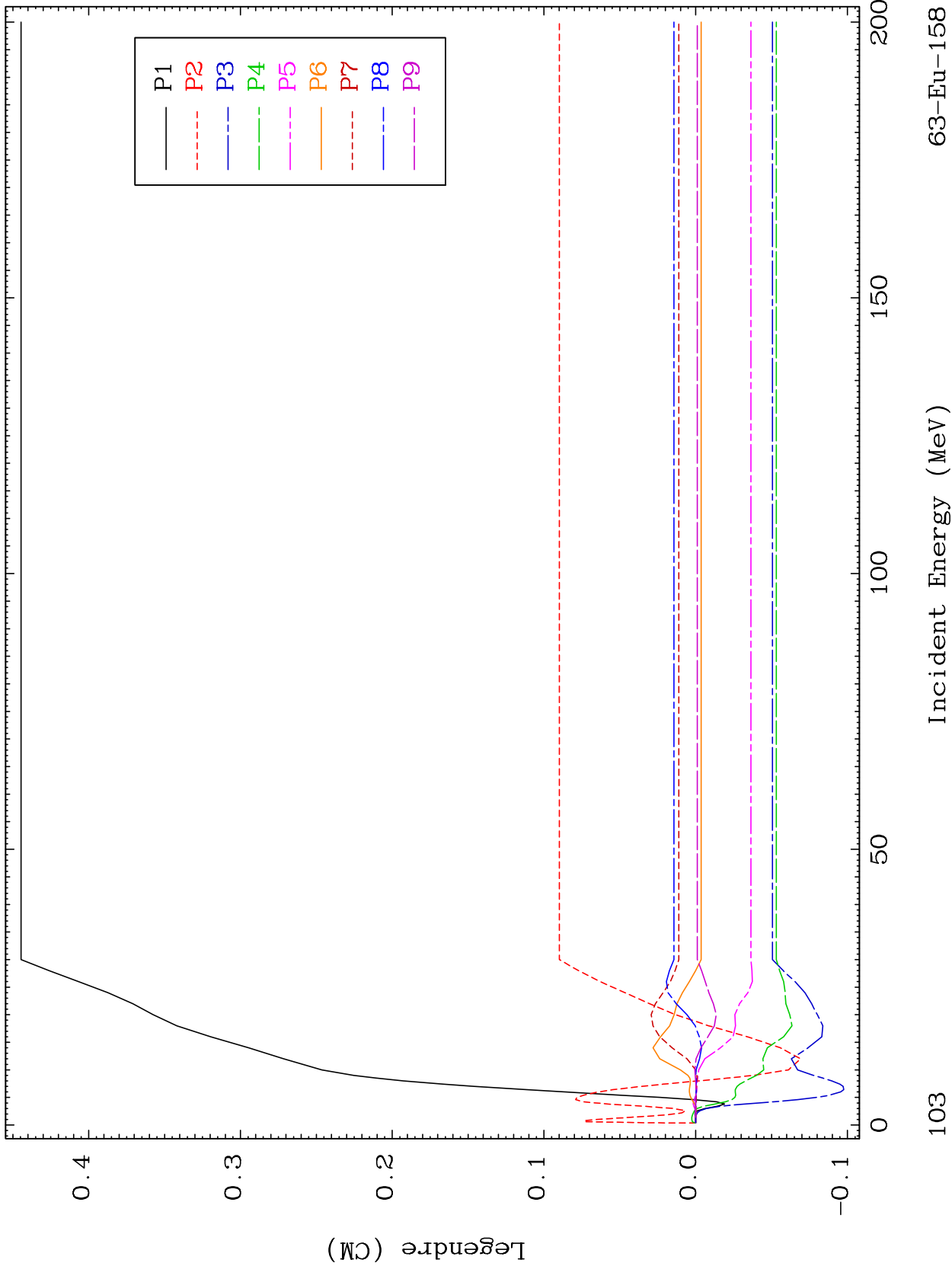
63-Eu-158



MAT 6346

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

63-Eu-158



63-Eu-158

Incident Energy (MeV)

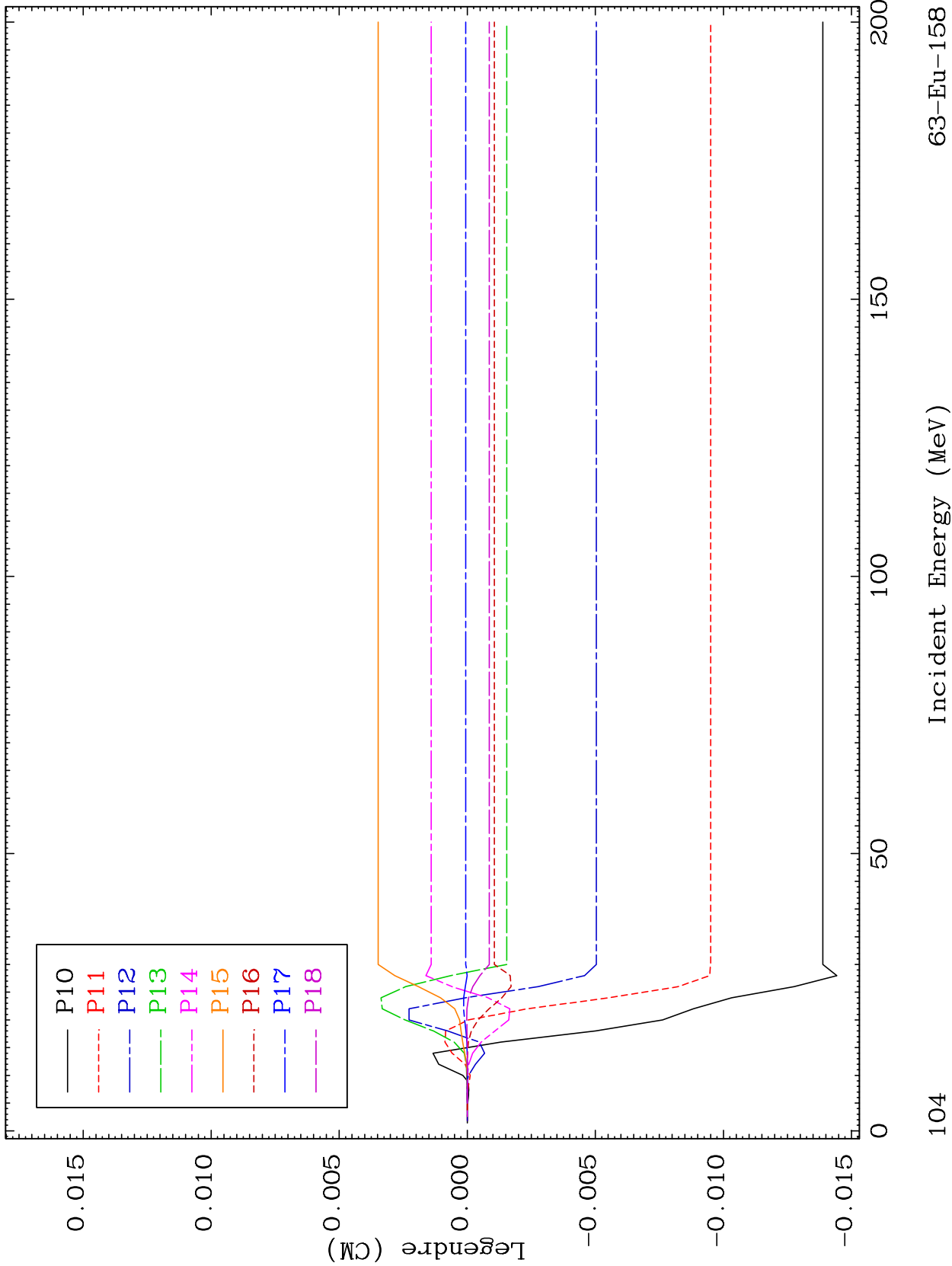
103



MAT 6346

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

63-Eu-158



104

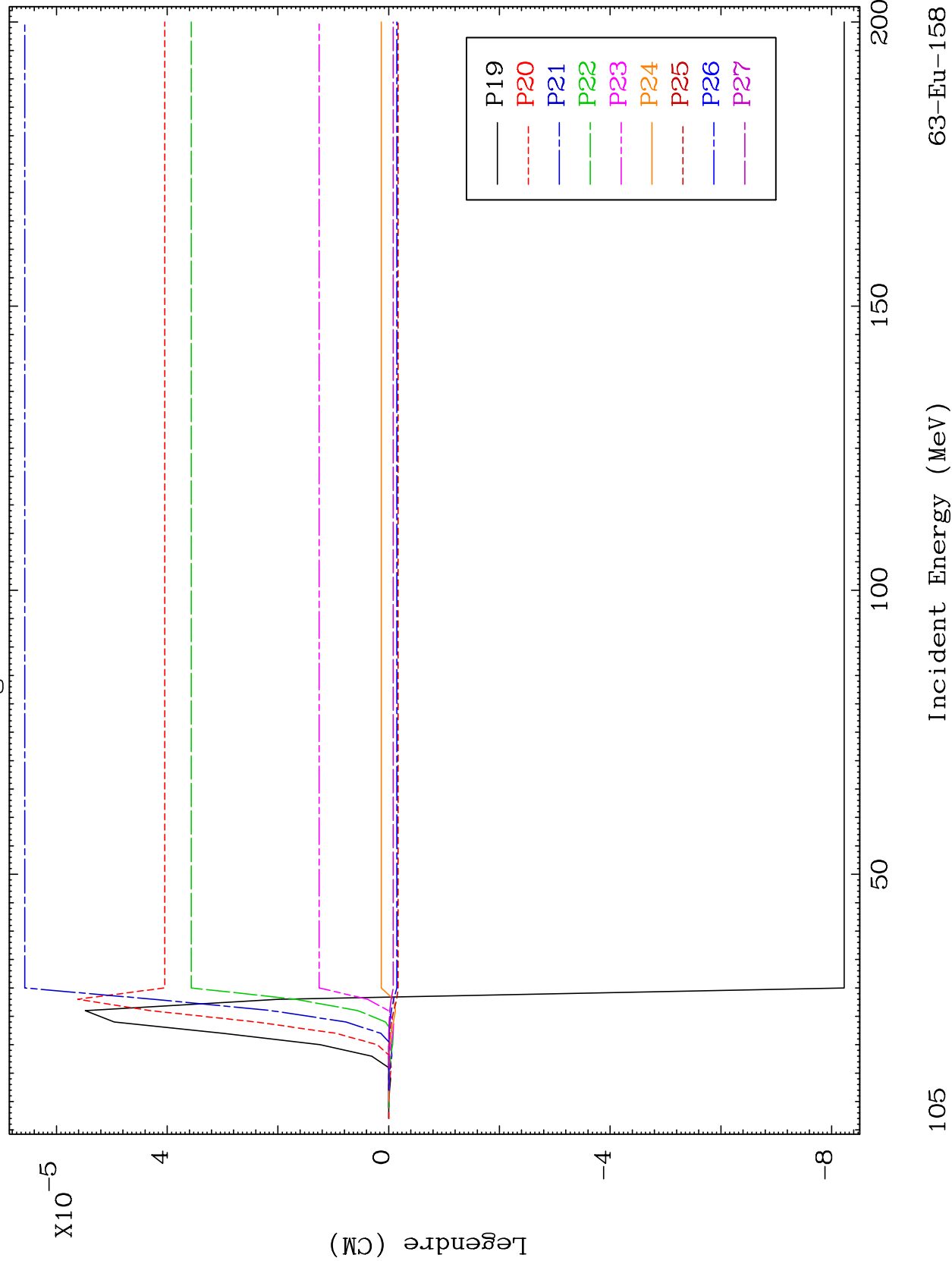
Incident Energy (MeV)

63-Eu-158

MAT 6346

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

63-Eu-158



105

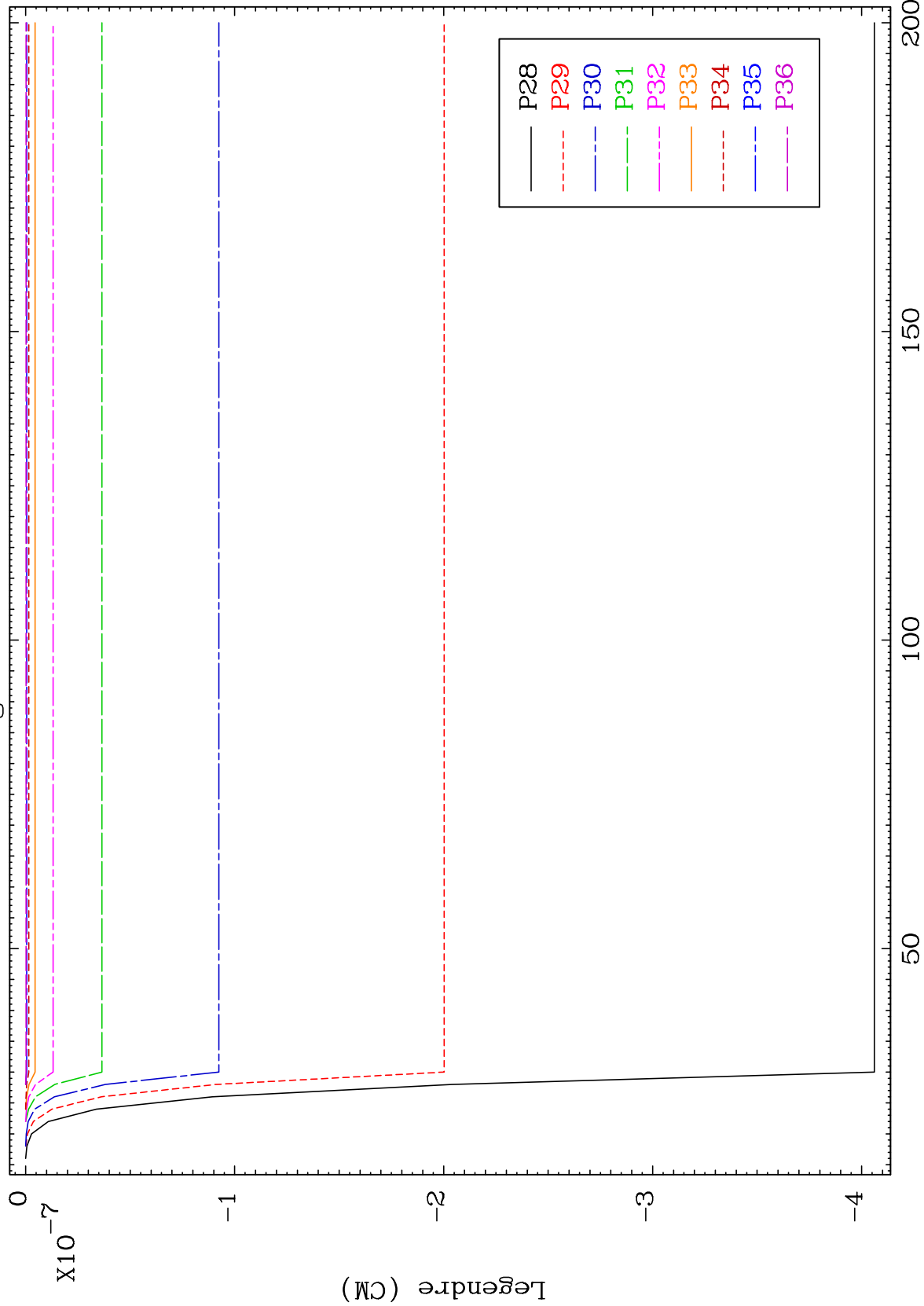
63-Eu-158

MAT 6346

MT= 74 (n,n') Level

63-Eu-158

Legendre Coefficients



63-Eu-158

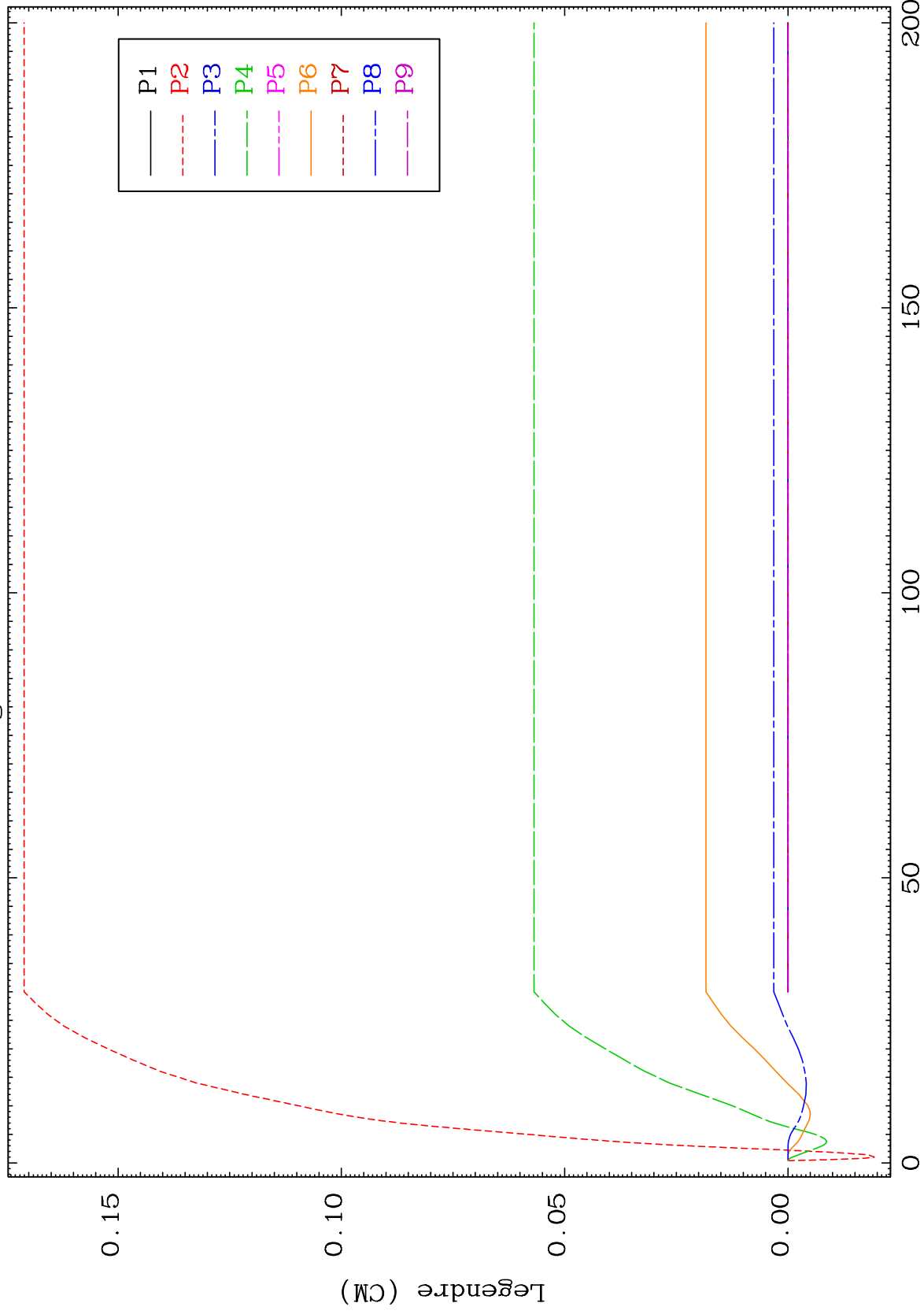
Incident Energy (MeV)

106

MAT 6346

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

63-Eu-158



107

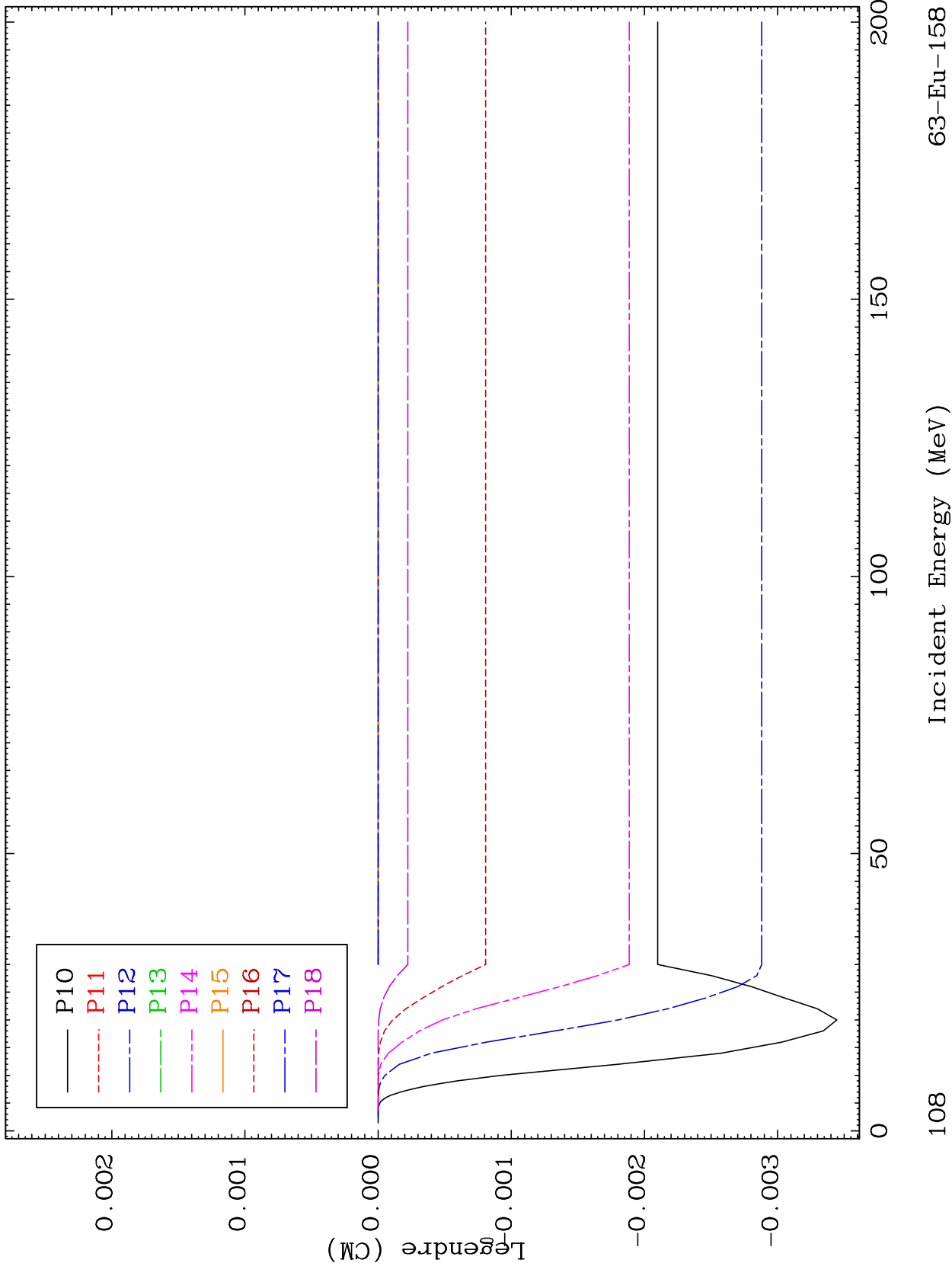
Incident Energy (MeV)

63-Eu-158

MAT 6346

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

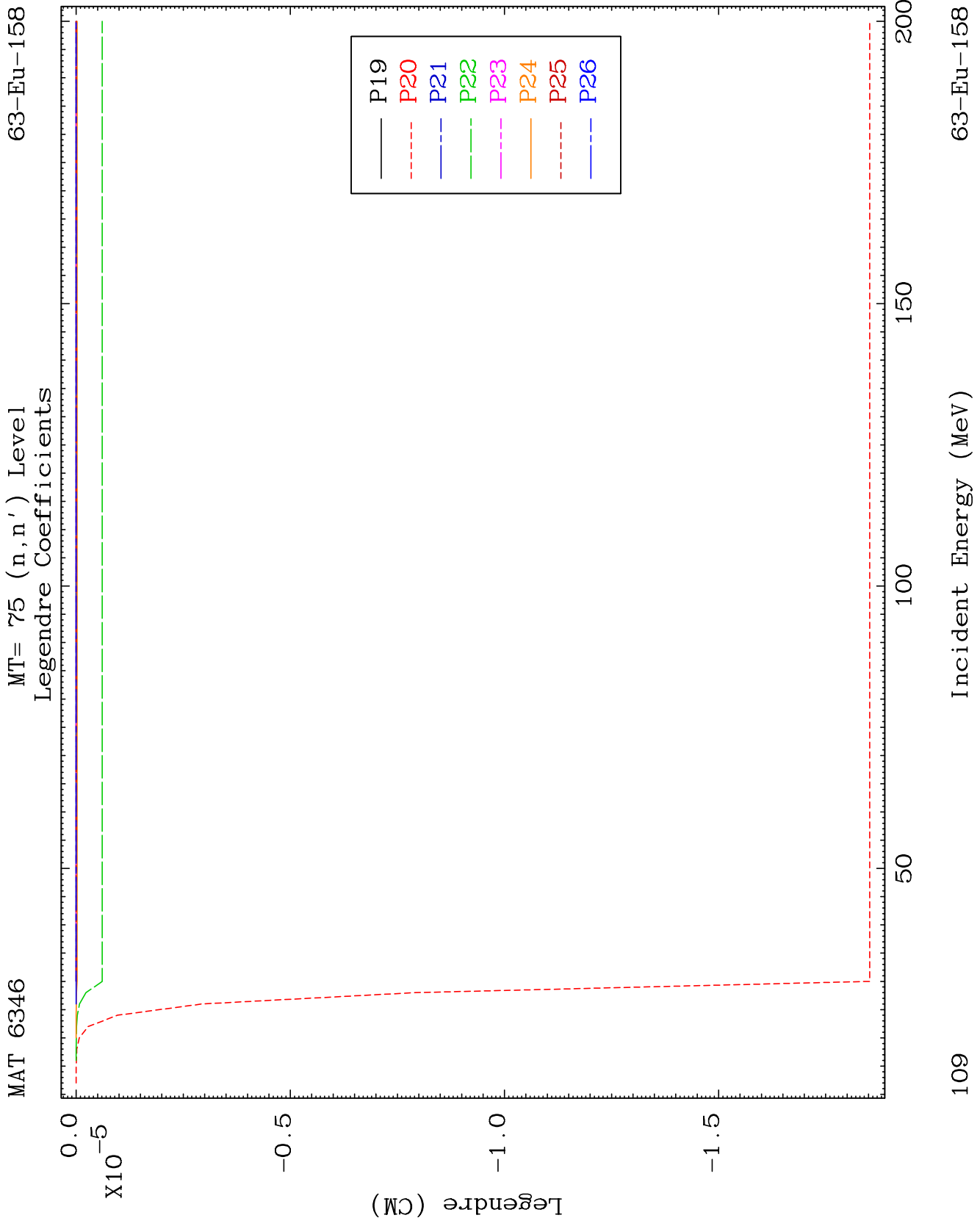
63-Eu-158



108

Incident Energy (MeV)

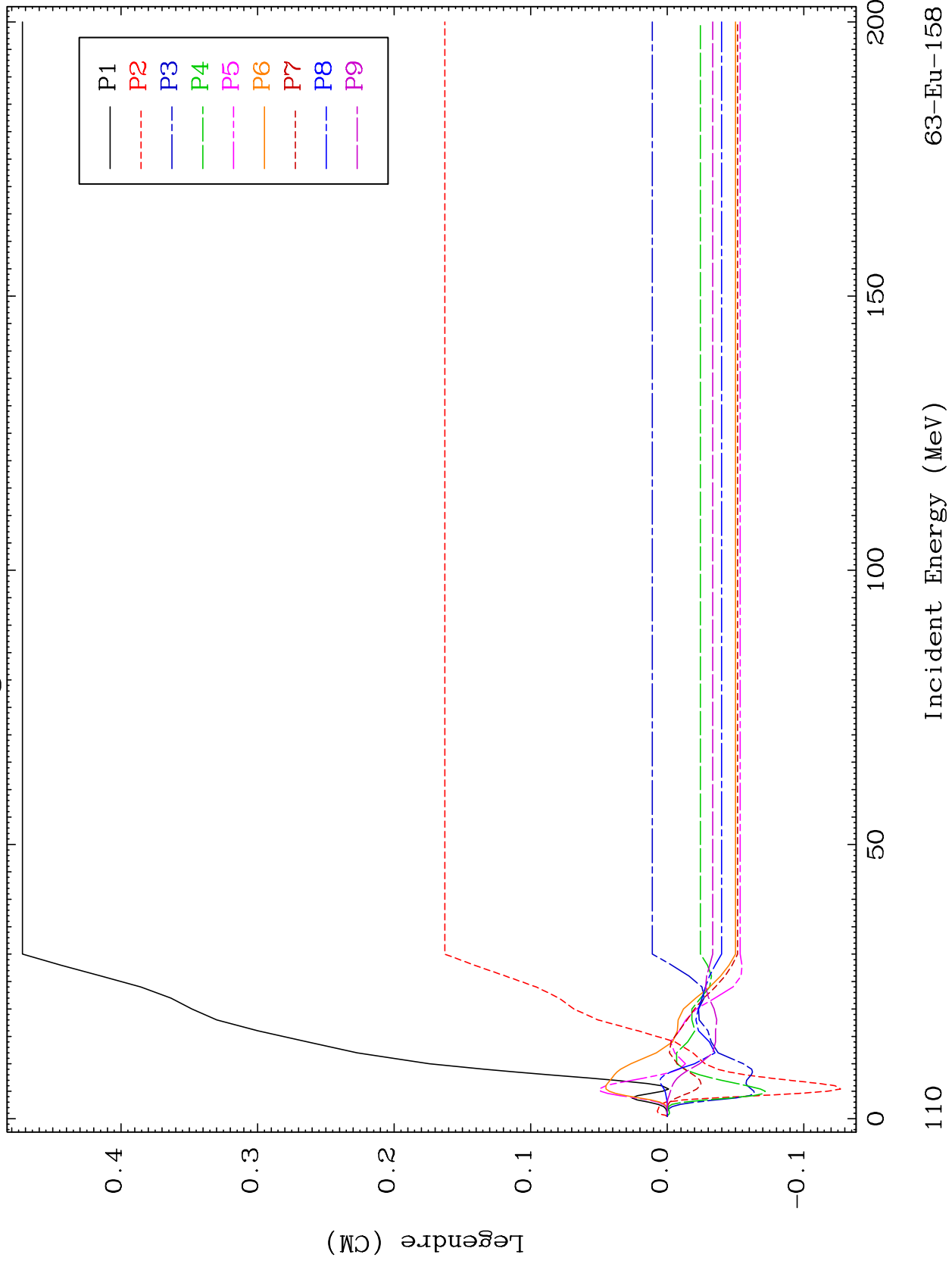
63-Eu-158



MAT 6346

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

63-Eu-158



63-Eu-158

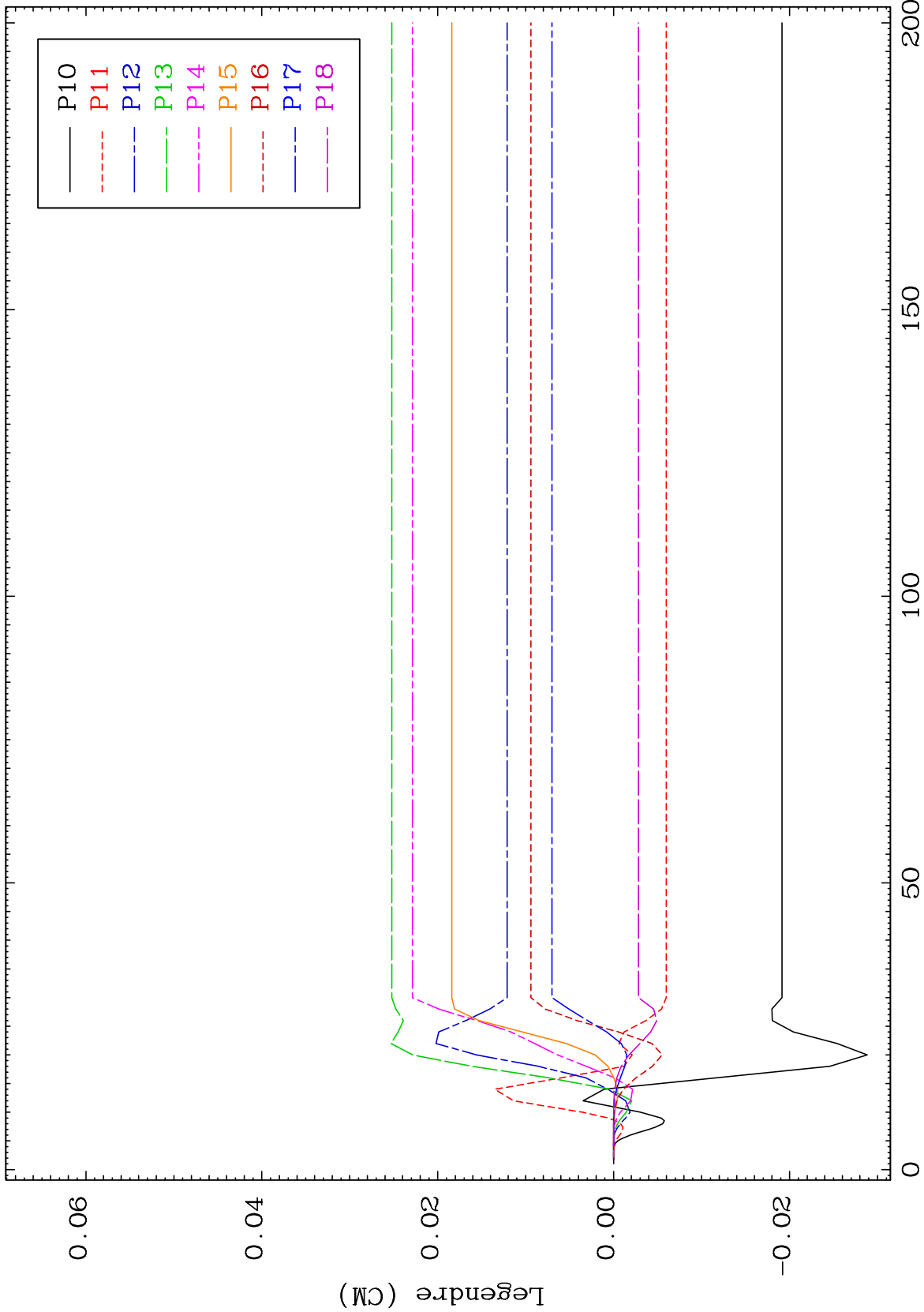
Incident Energy (MeV)

Legendre (CM)

MAT 6346

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

63-Eu-158



111

Incident Energy (MeV)

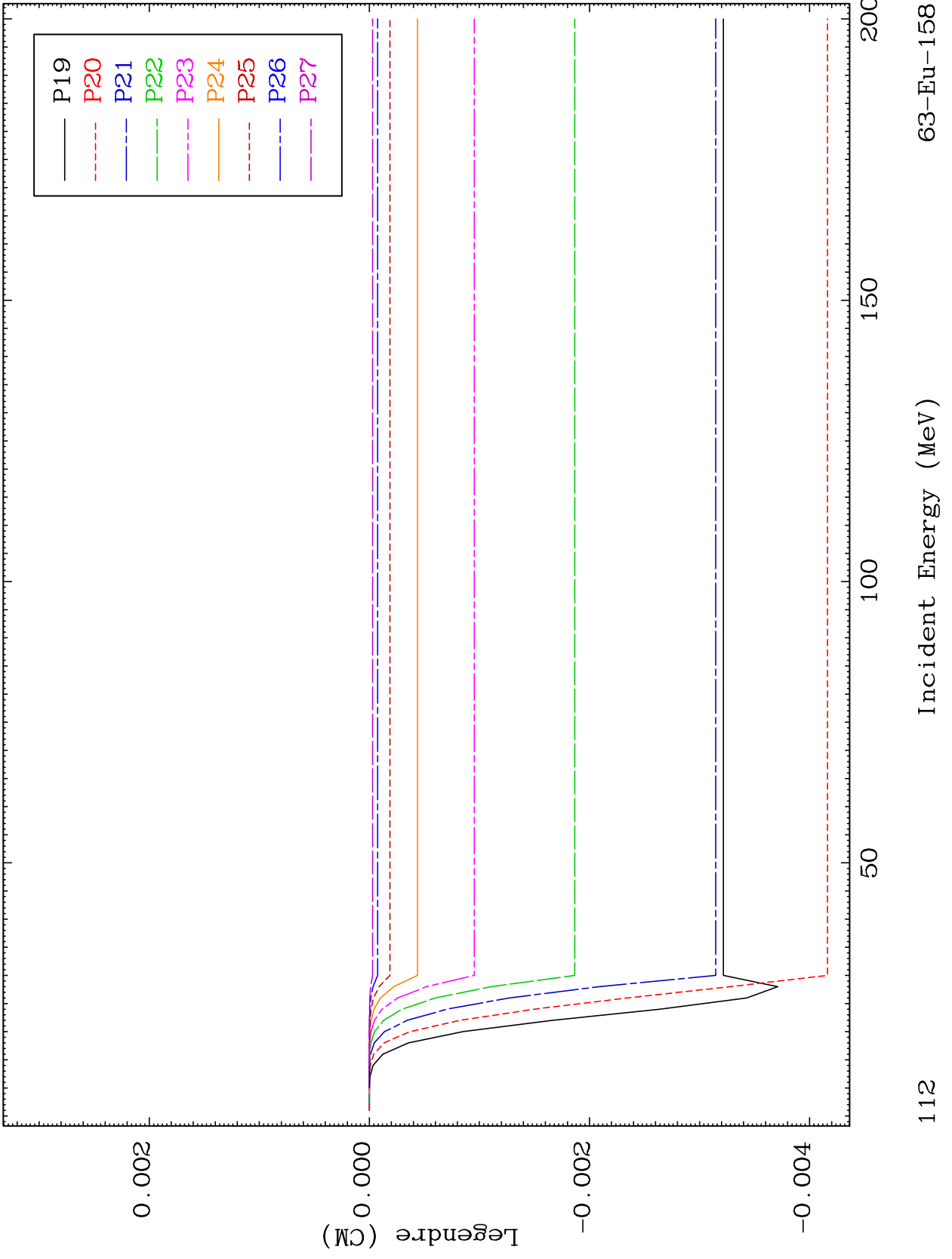
63-Eu-158



MAT 6346

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

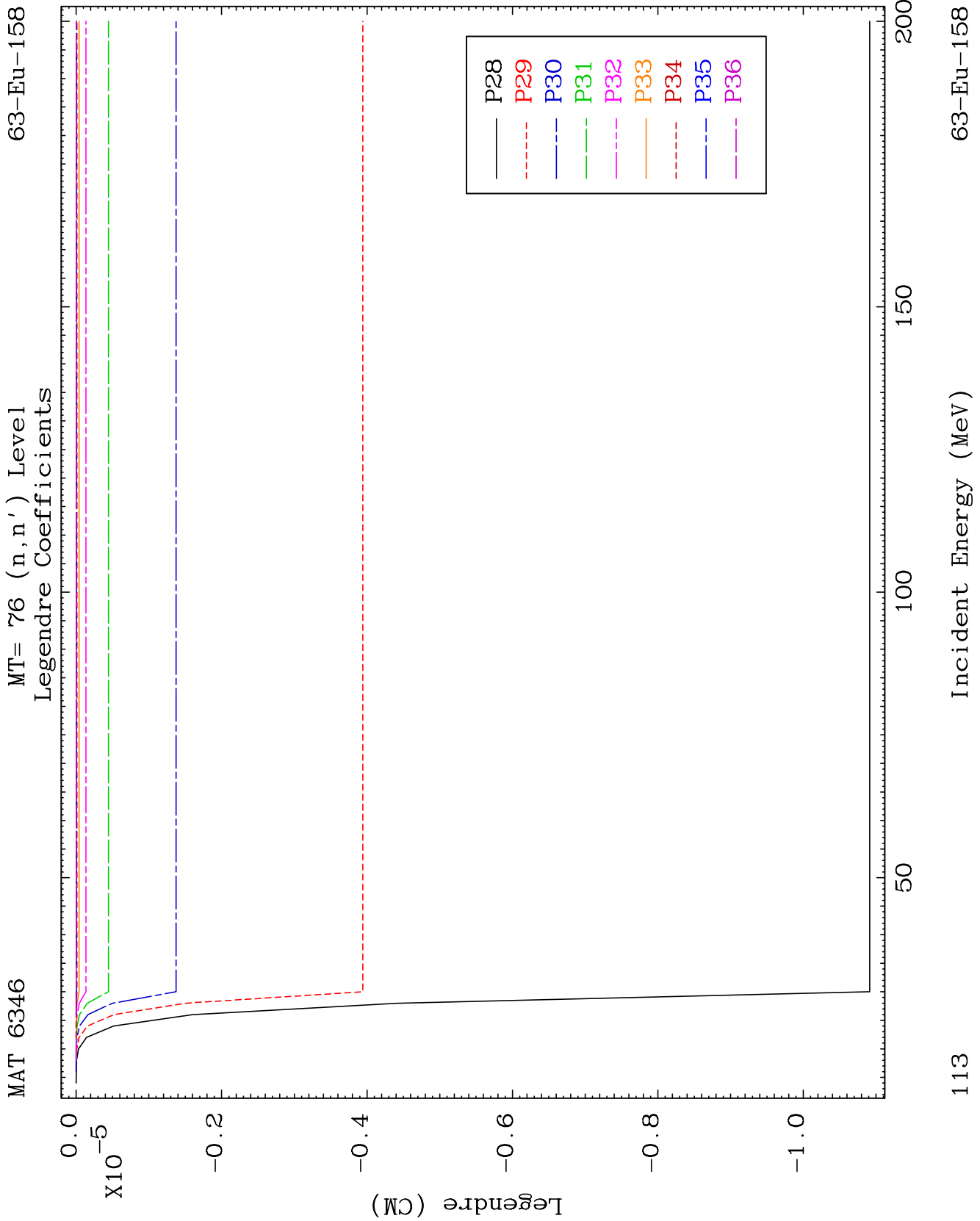
63-Eu-158



112

Incident Energy (MeV)

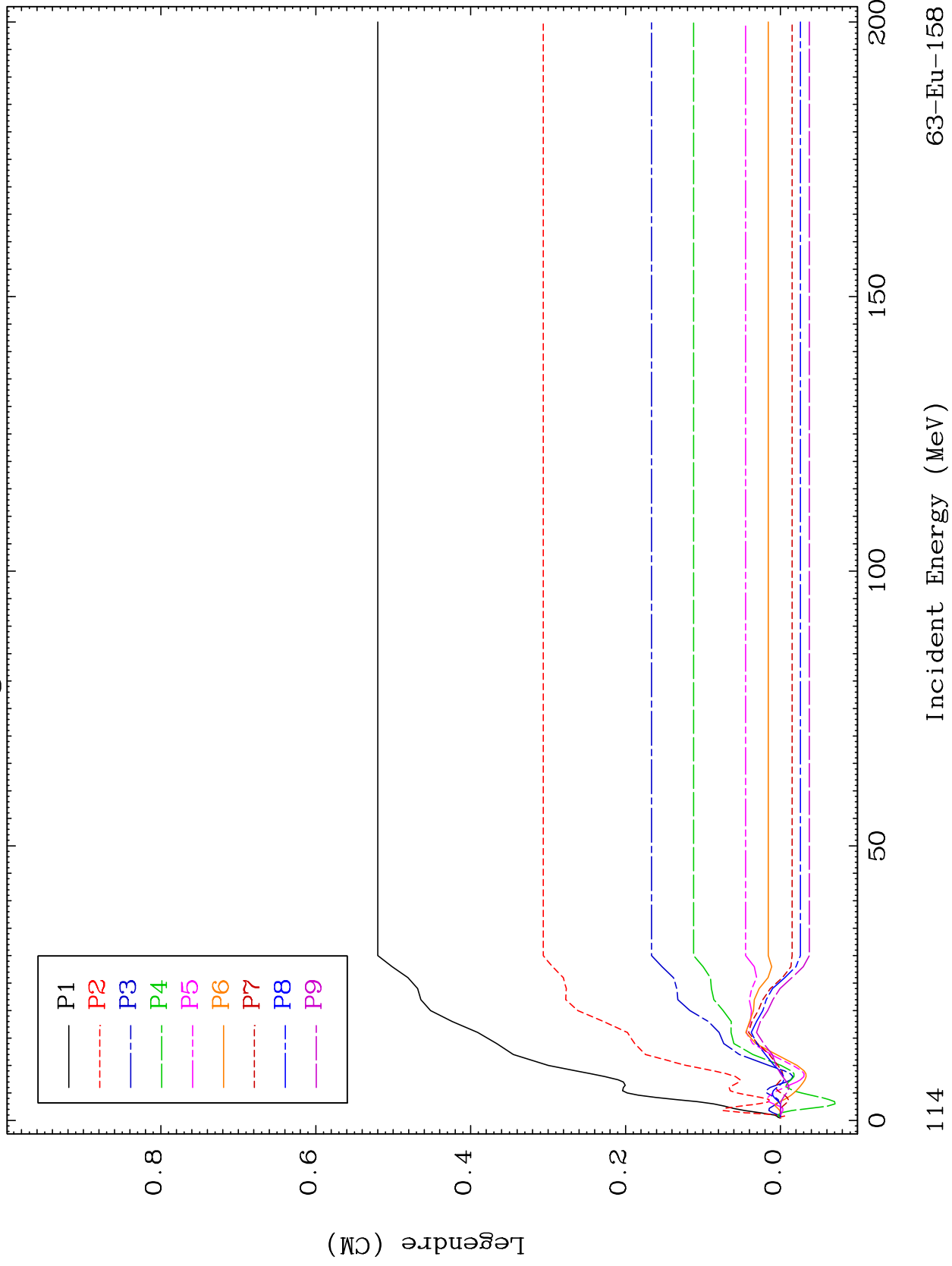
63-Eu-158



MAT 6346

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

63-Eu-158



114

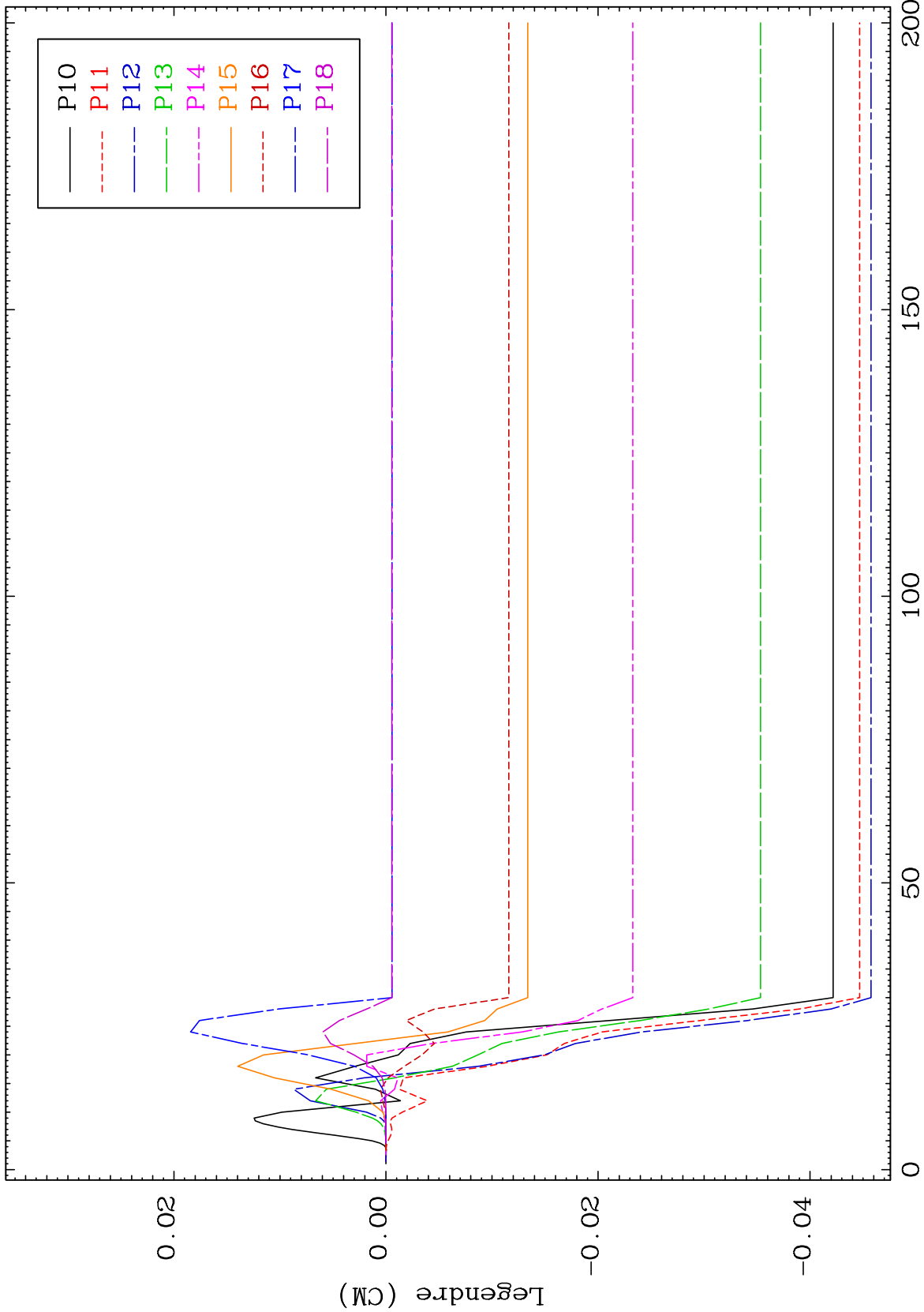
Incident Energy (MeV)

63-Eu-158

MAT 6346

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

63-Eu-158



115

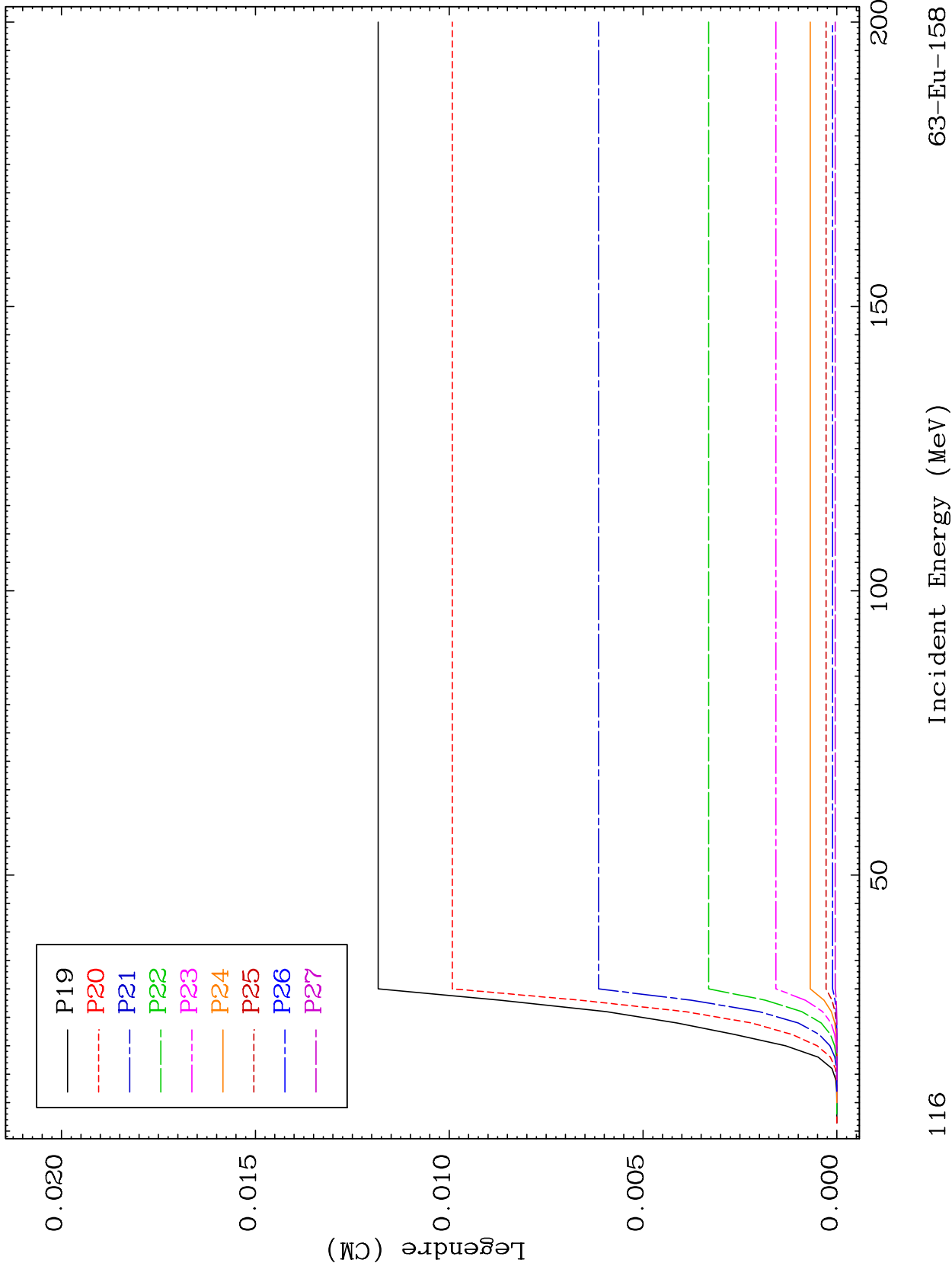
Incident Energy (MeV)

63-Eu-158

MAT 6346

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

63-Eu-158



116

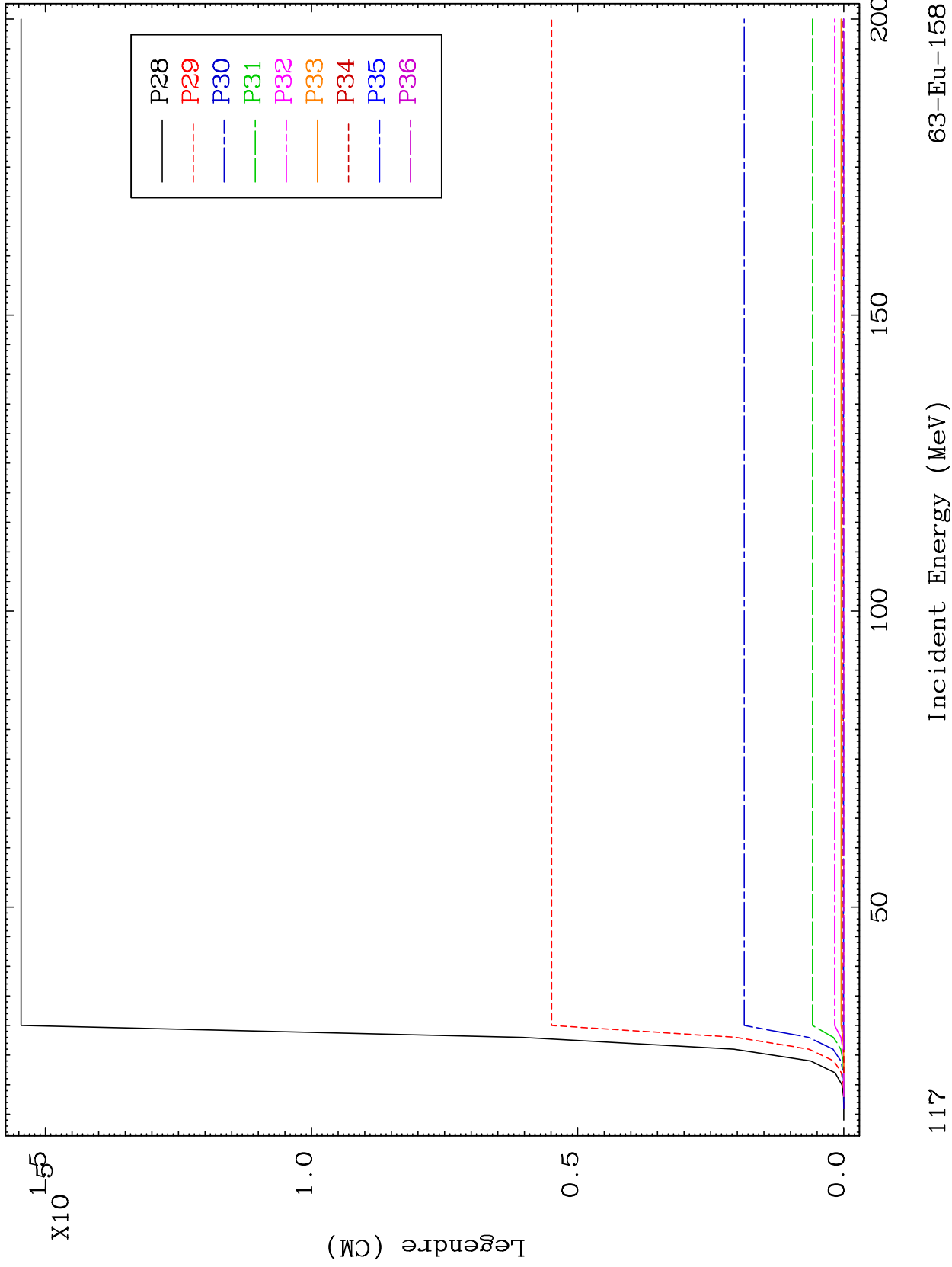
Incident Energy (MeV)

63-Eu-158

MAT 6346

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

63-Eu-158

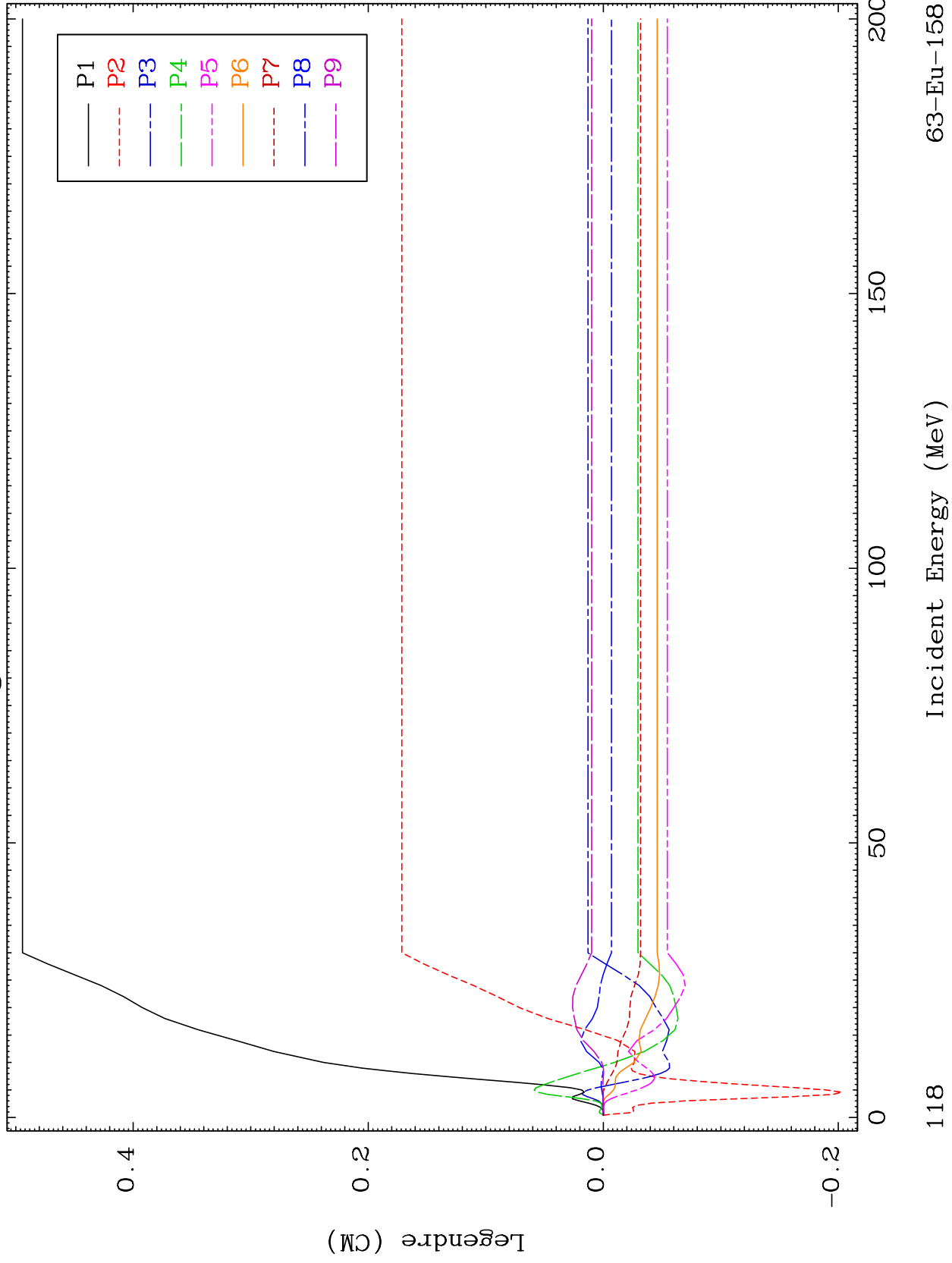


117

MAT 6346

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

63-Eu-158



63-Eu-158

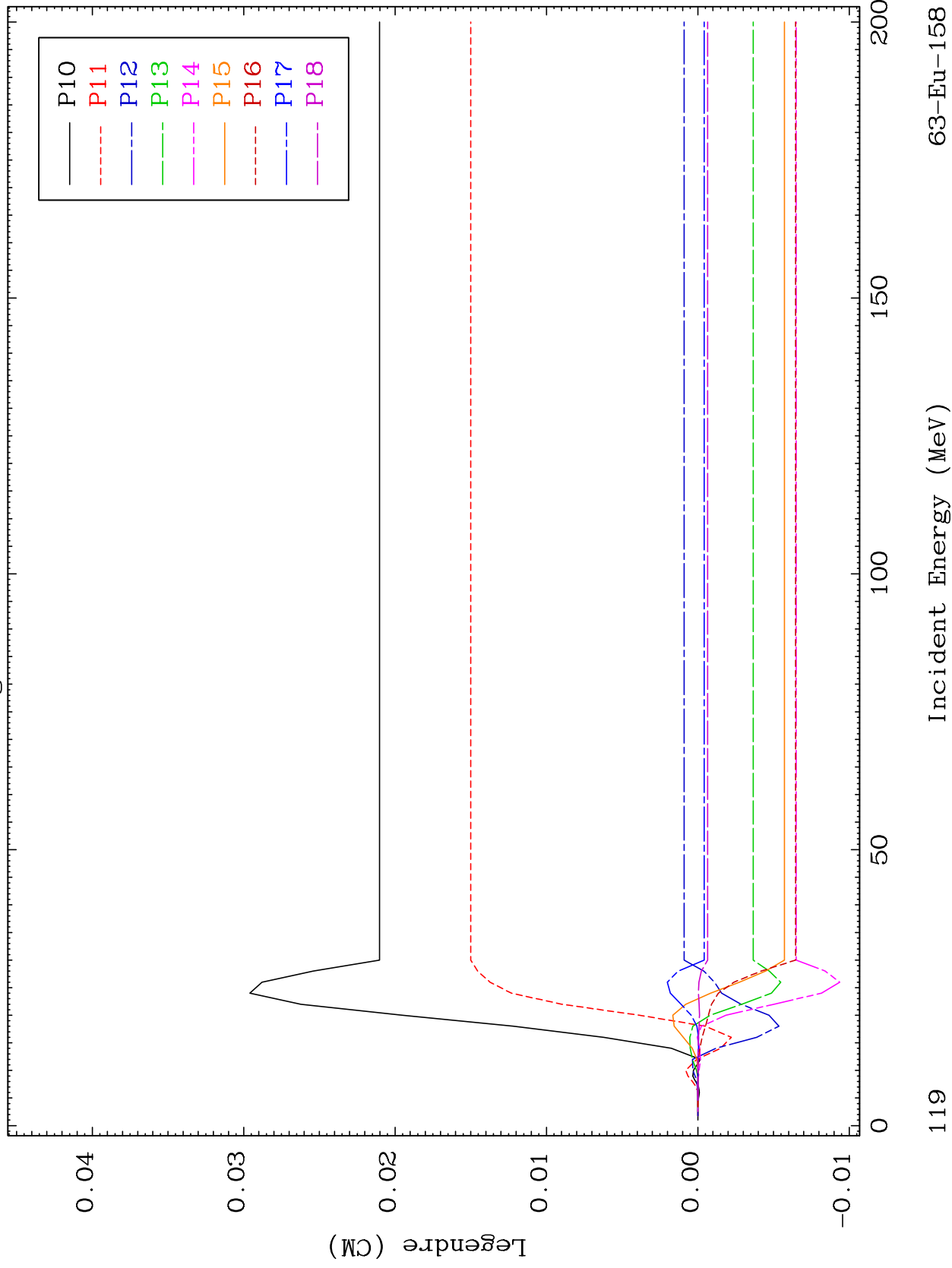
Incident Energy (MeV)

118

MAT 6346

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

63-Eu-158



119

Incident Energy (MeV)

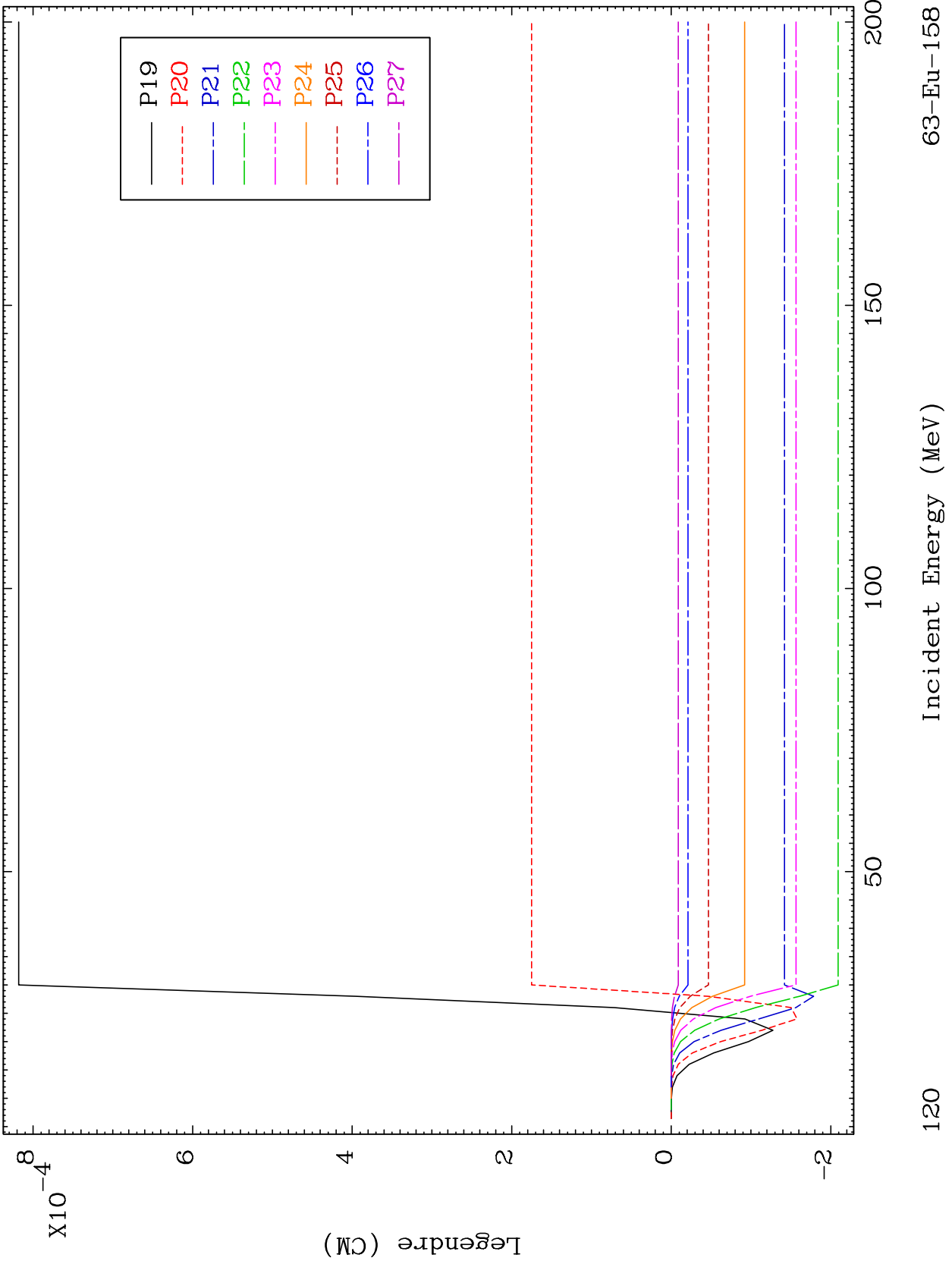
63-Eu-158



MAT 6346

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

63-Eu-158

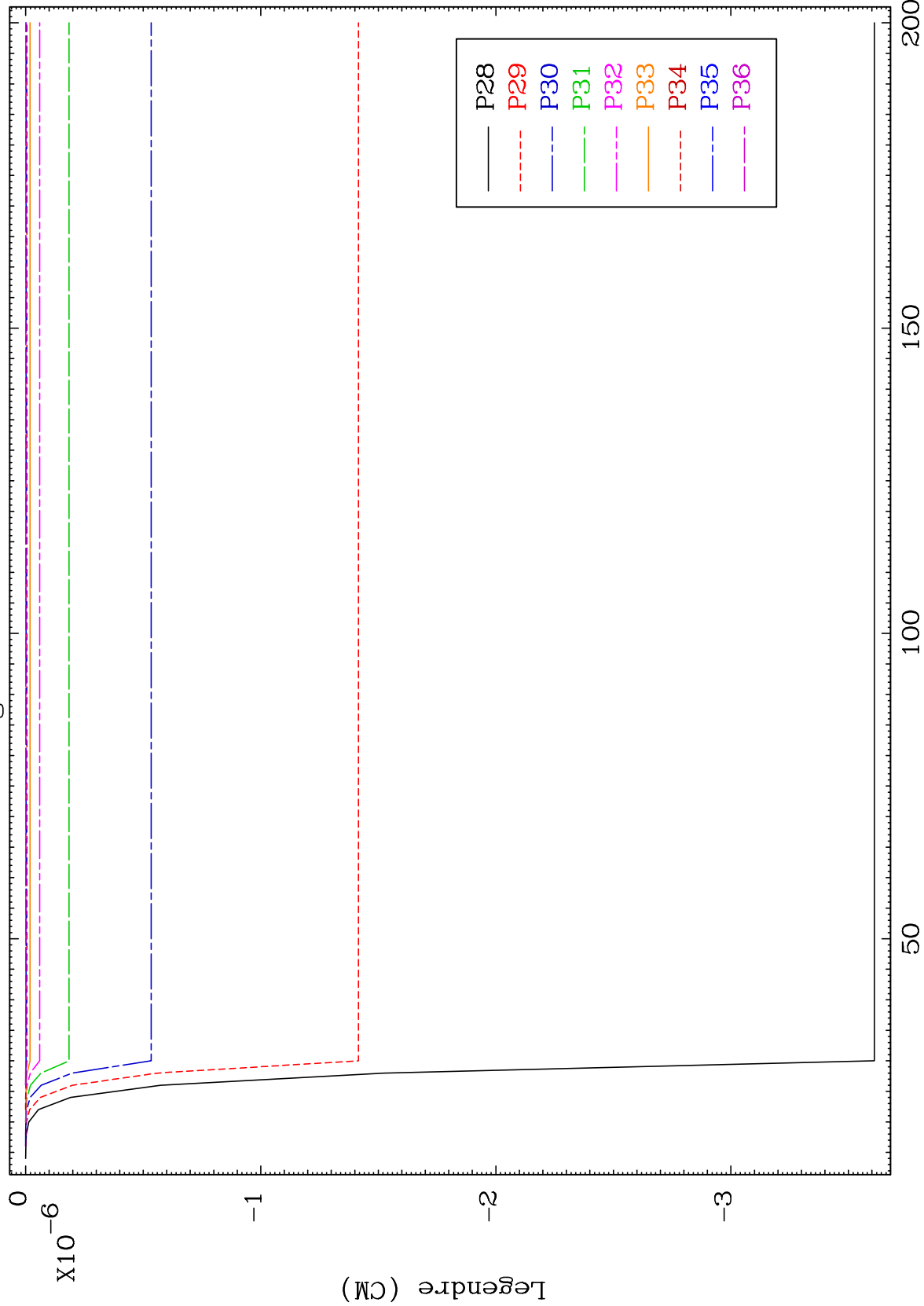


MAT 6346

MT= 78 (n,n') Level

63-Eu-158

Legendre Coefficients



63-Eu-158

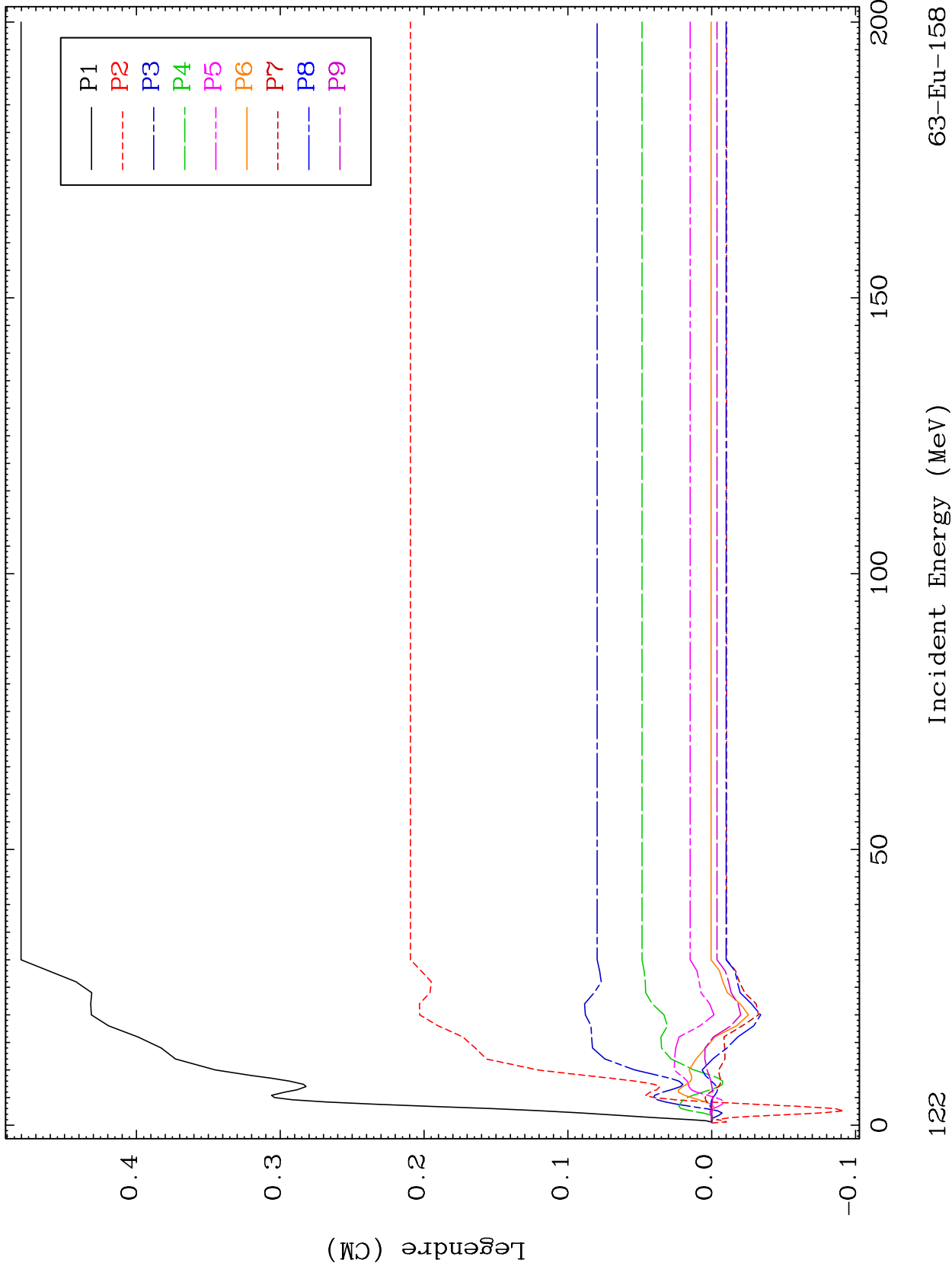
Incident Energy (MeV)

121

MAT 6346

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

63-Eu-158



63-Eu-158

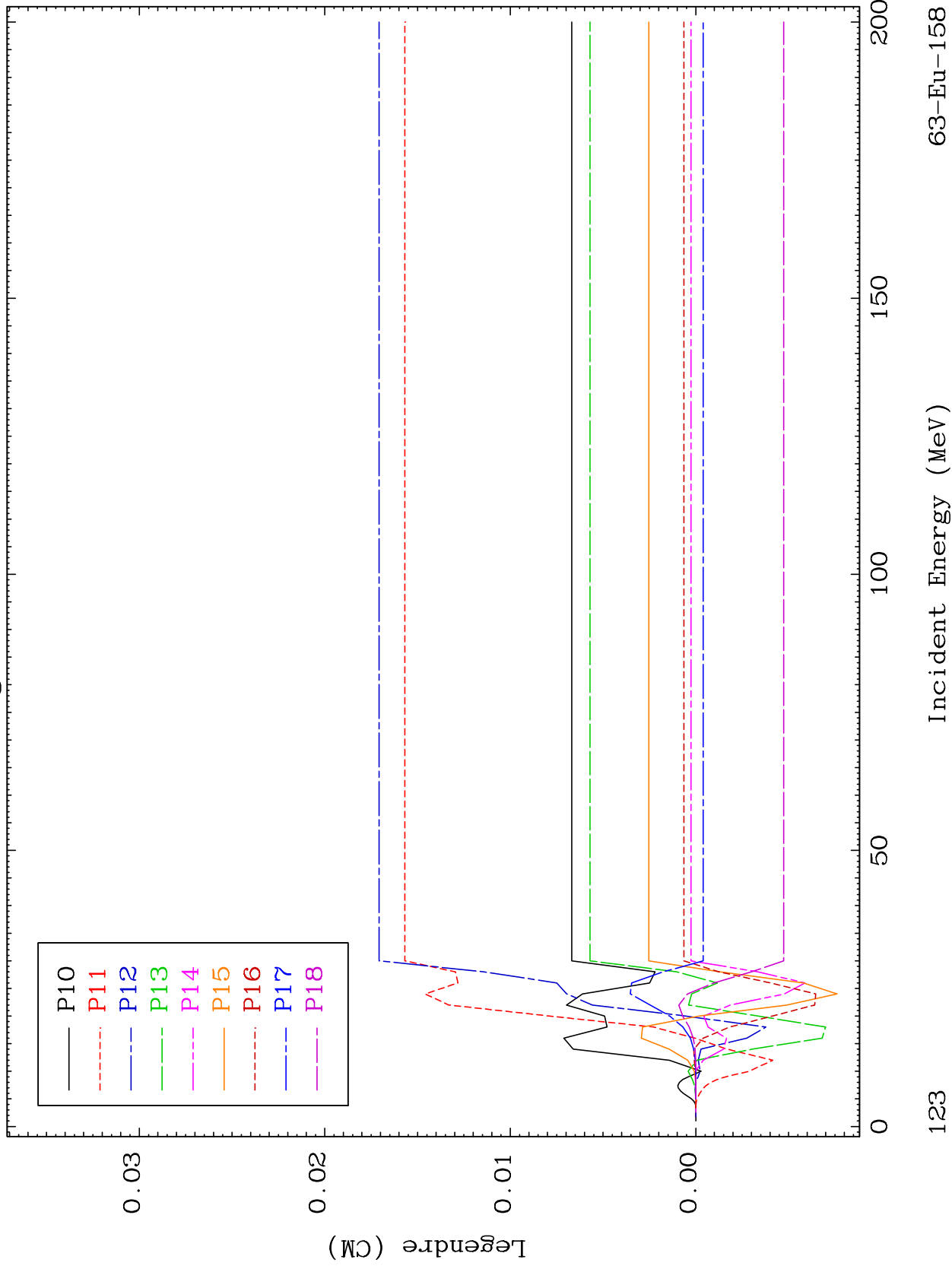
Incident Energy (MeV)

122

MAT 6346

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

63-Eu-158



123

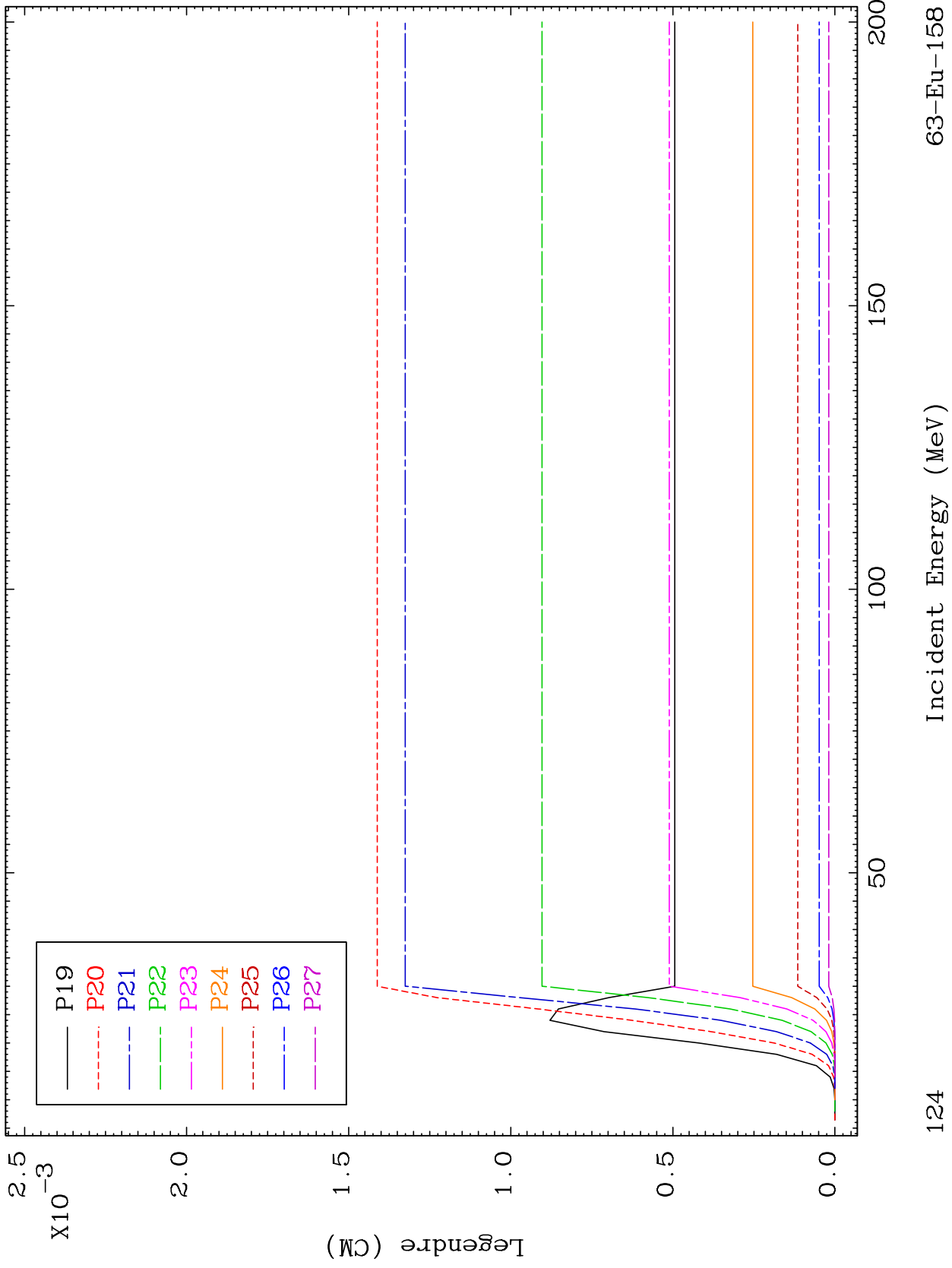
Incident Energy (MeV)

63-Eu-158

MAT 6346

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

63-Eu-158



124

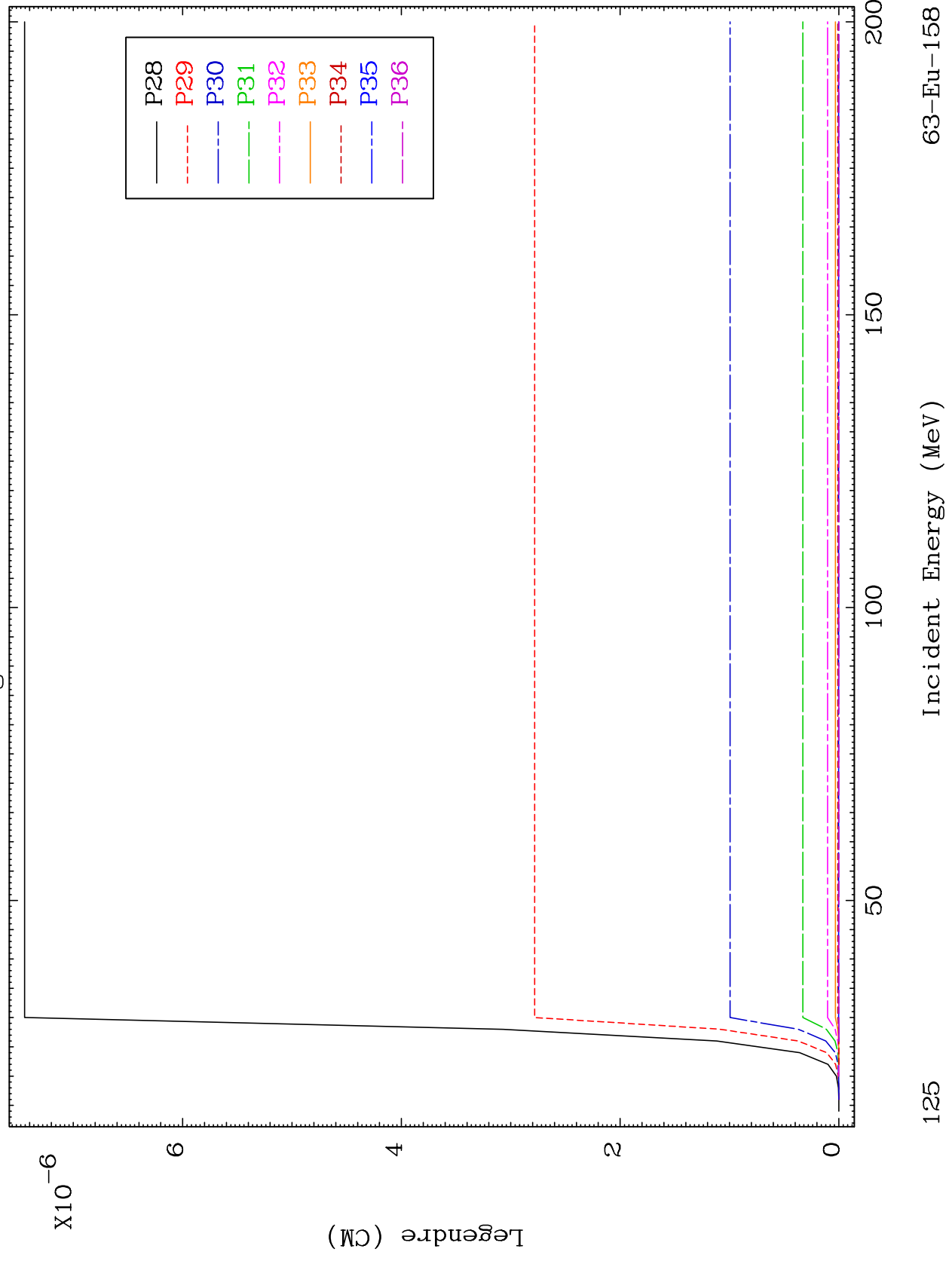
Incident Energy (MeV)

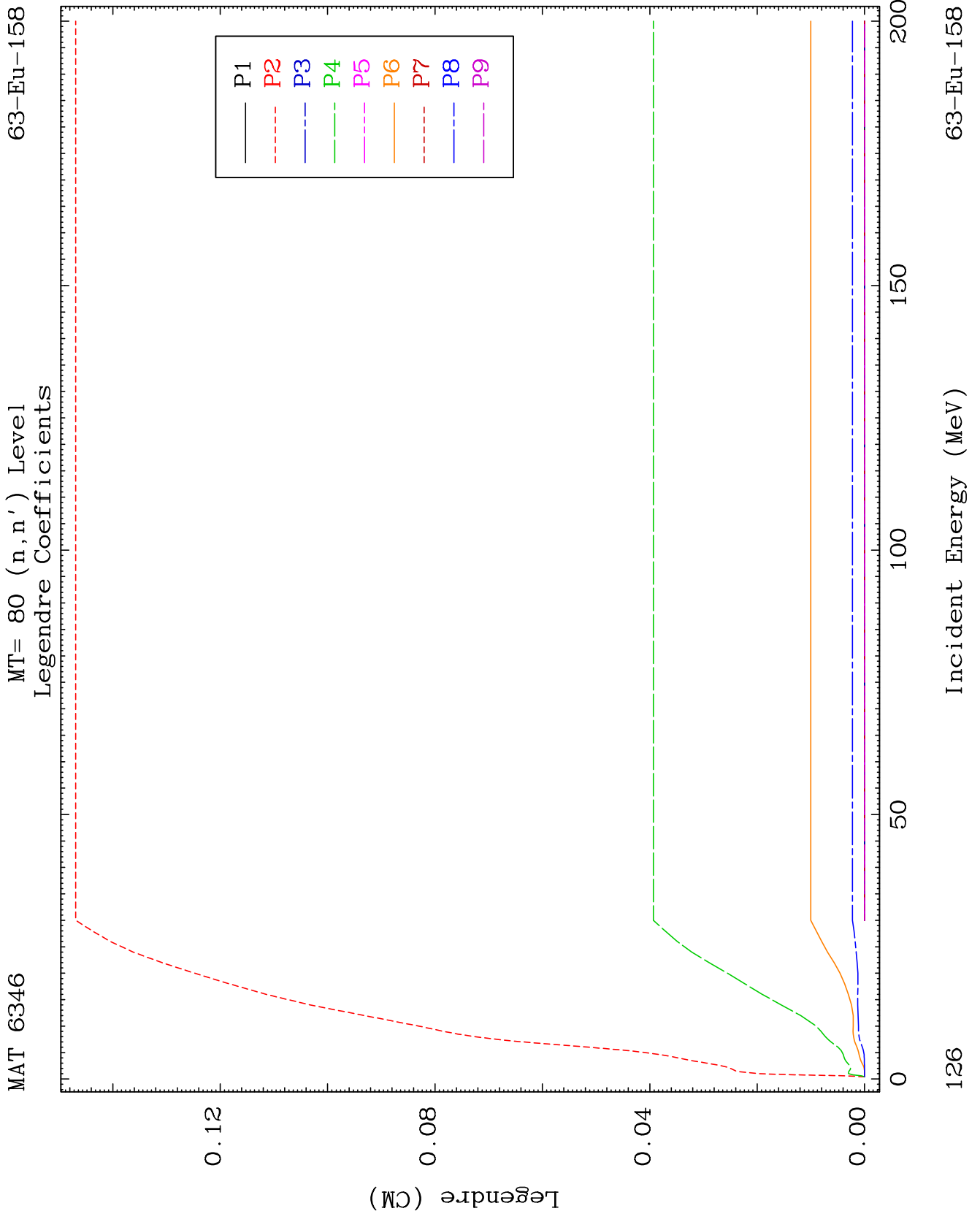
63-Eu-158

MAT 6346

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

63-Eu-158

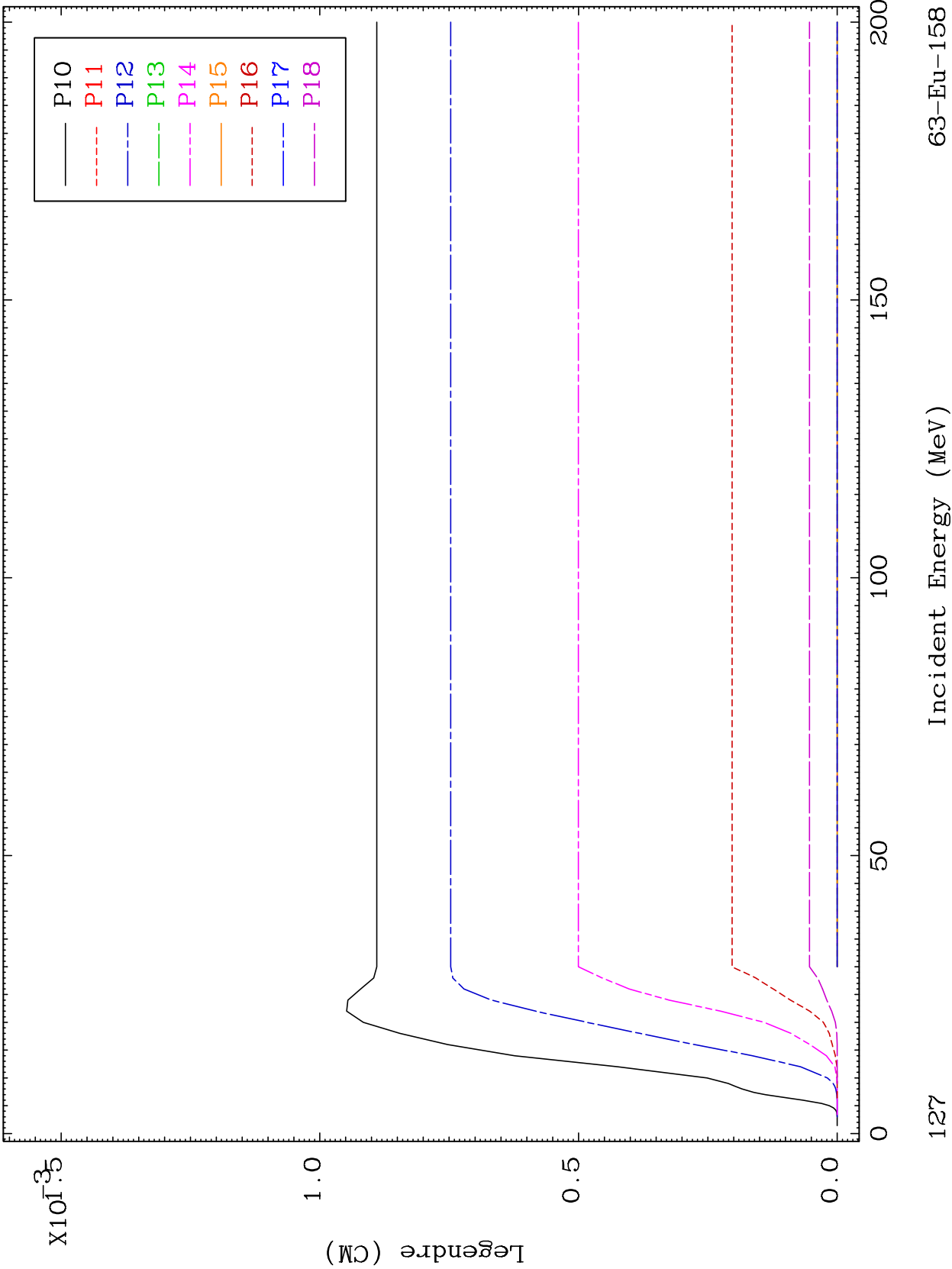




MAT 6346

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

63-Eu-158



63-Eu-158

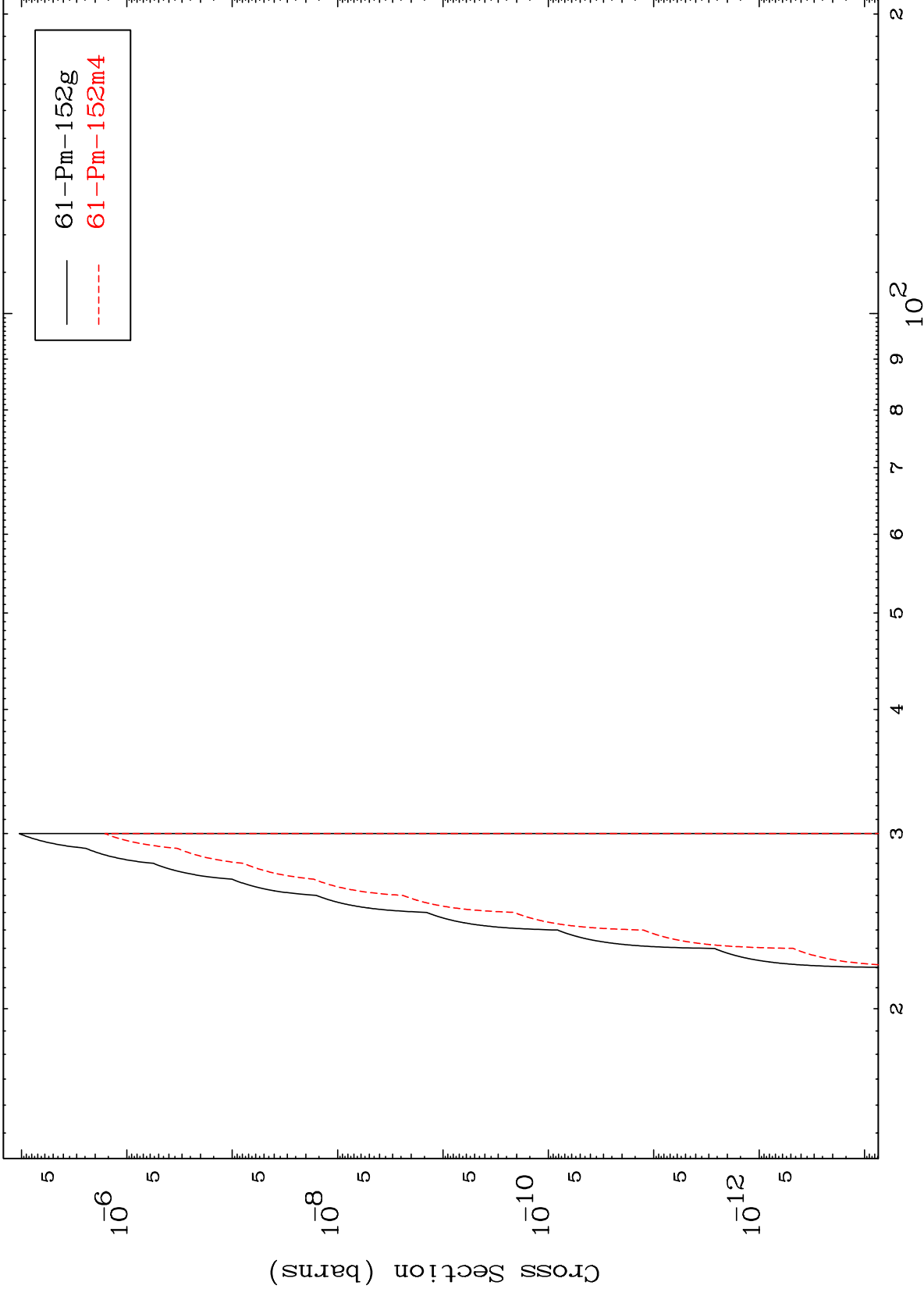
Incident Energy (MeV)

127

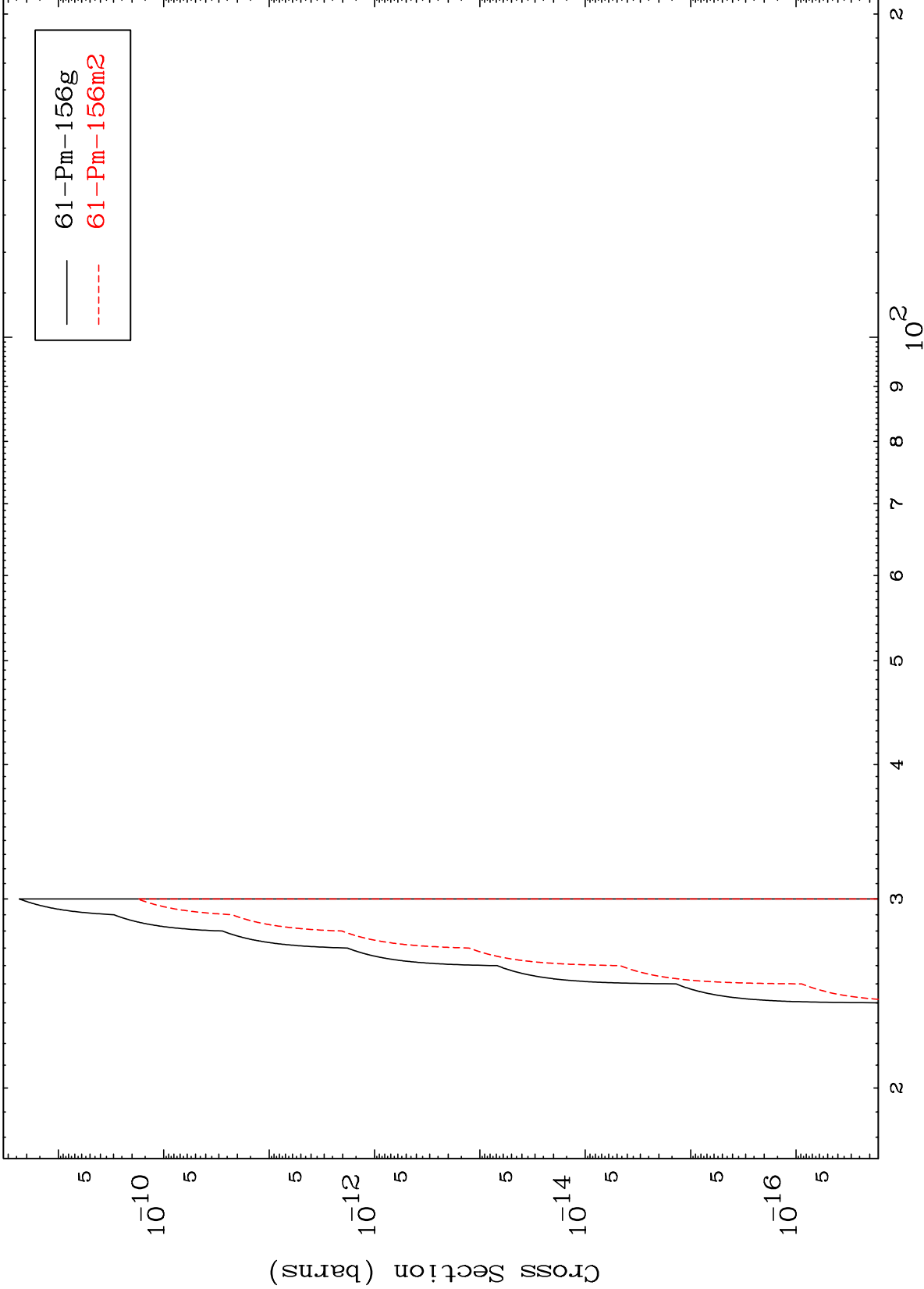




Radionuclide Production Cross Section



Radionuclide Production Cross Section



MAT 6346

(n,He-3)

63-Eu-158

