

Program EVALPLOT
(Version 2021-1)

by

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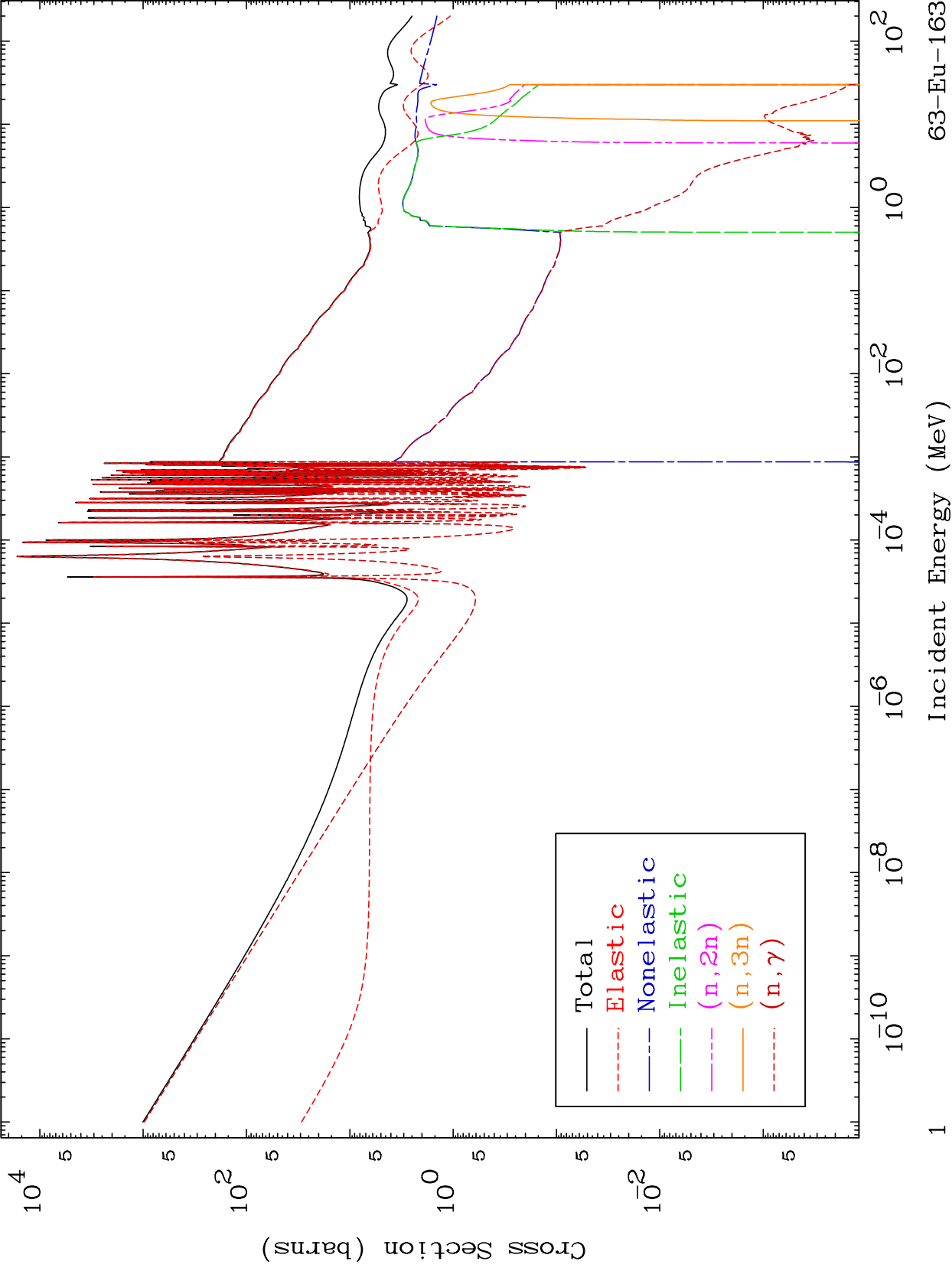
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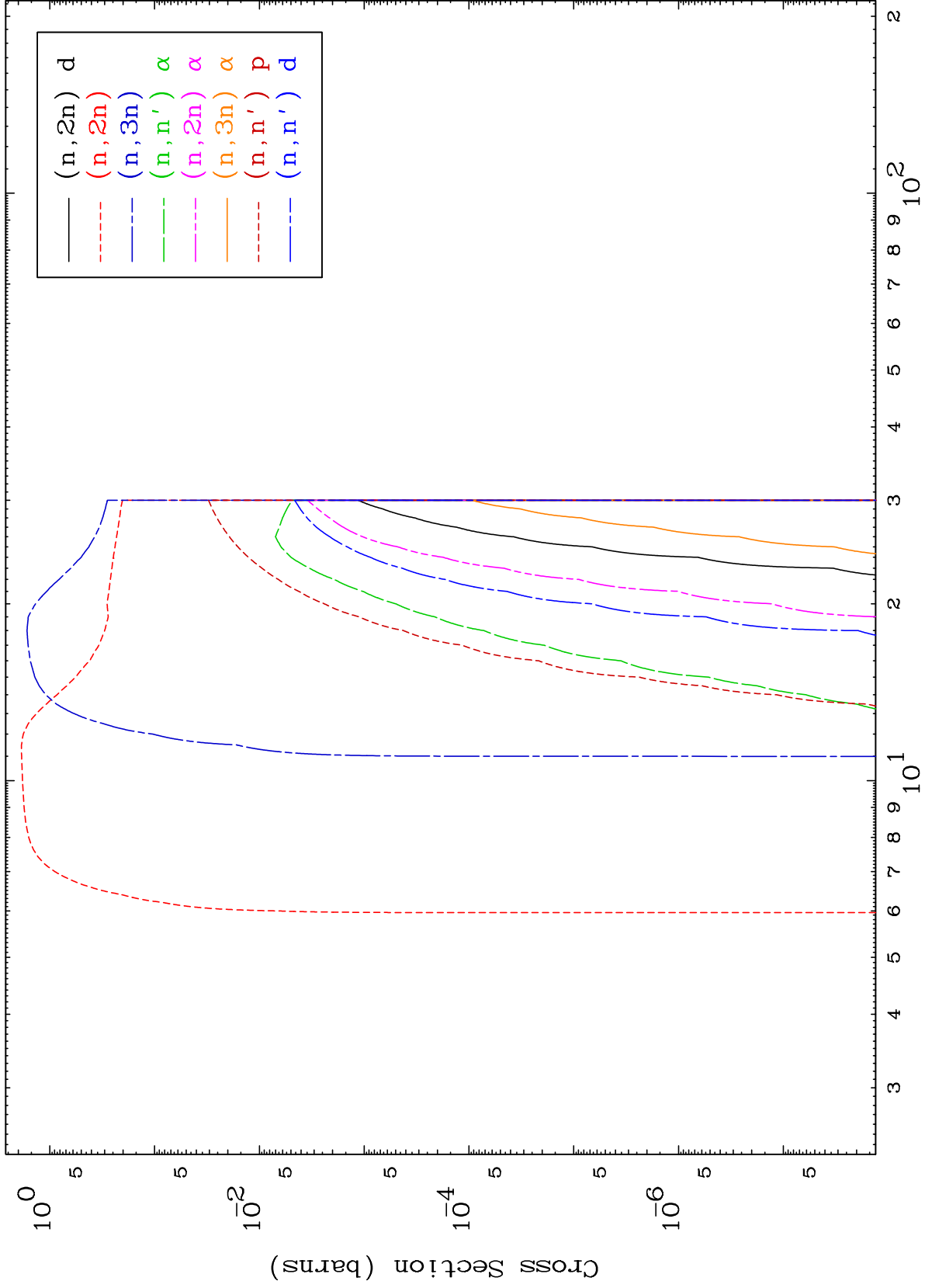
Press Mouse Button to Start

MAT 6361

Neutron Major
293 Kelvin Cross Sections

63-Eu-163

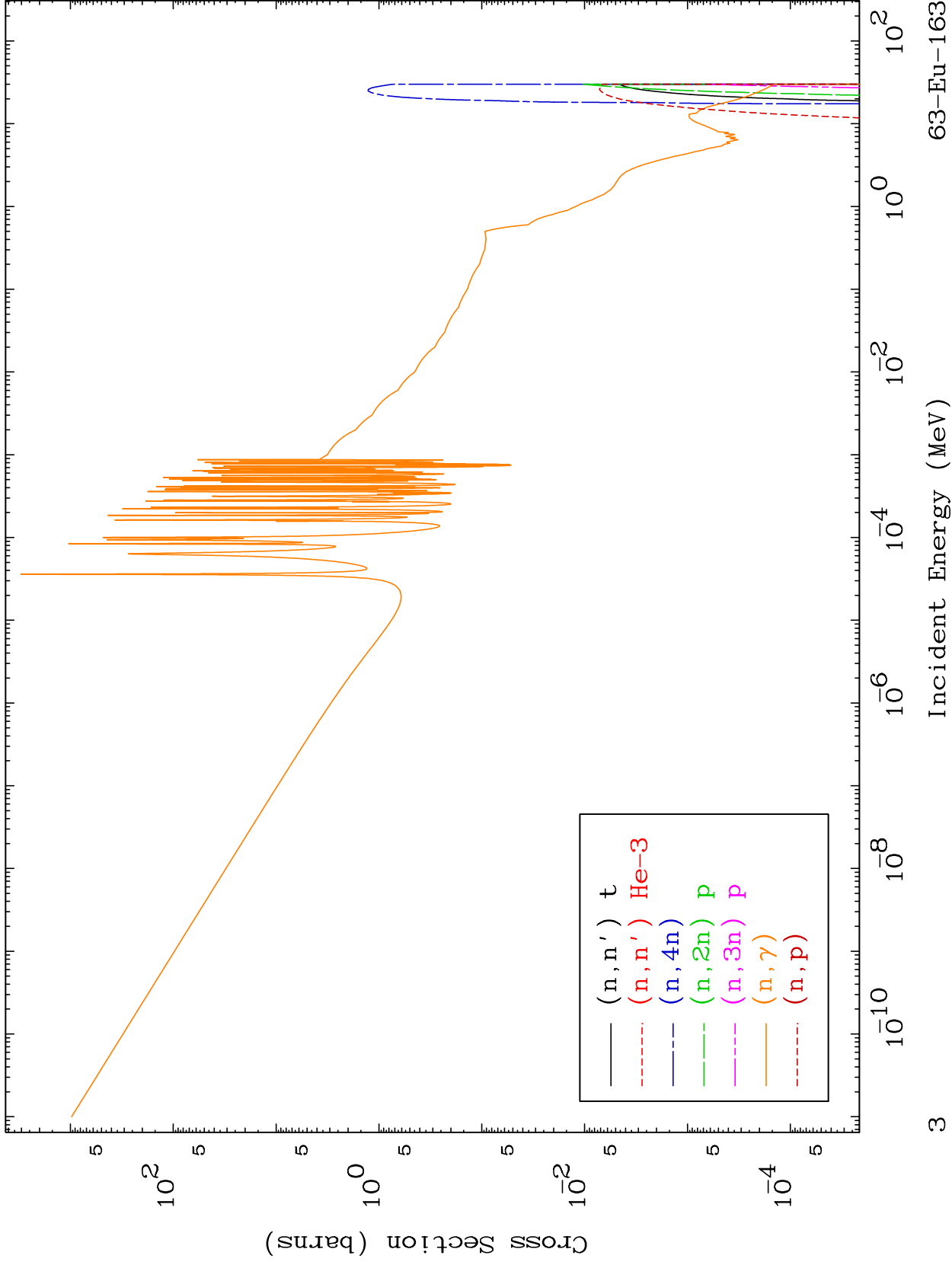




MAT 6361

Neutron Absorption
293 Kelvin Cross Sections

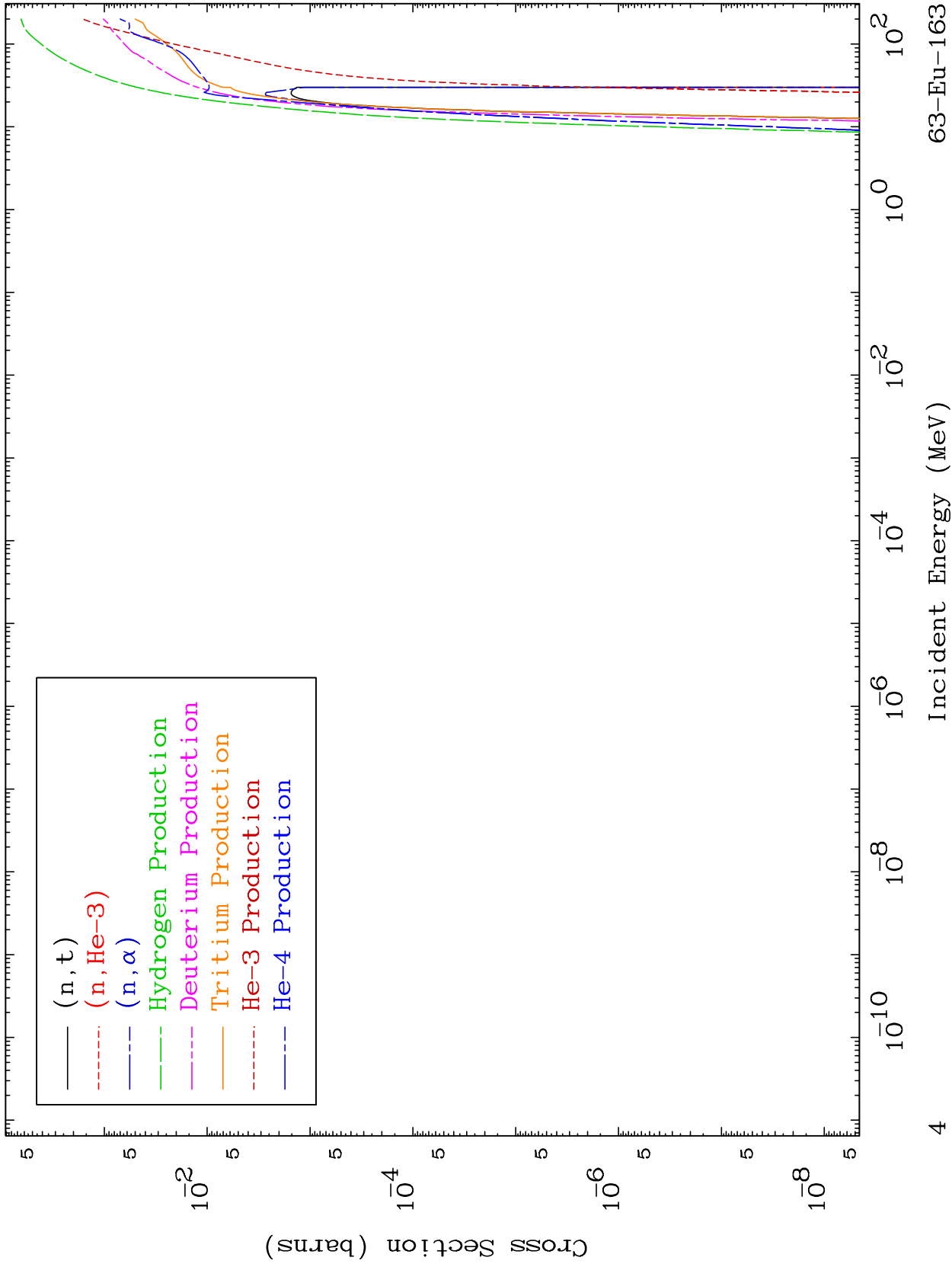
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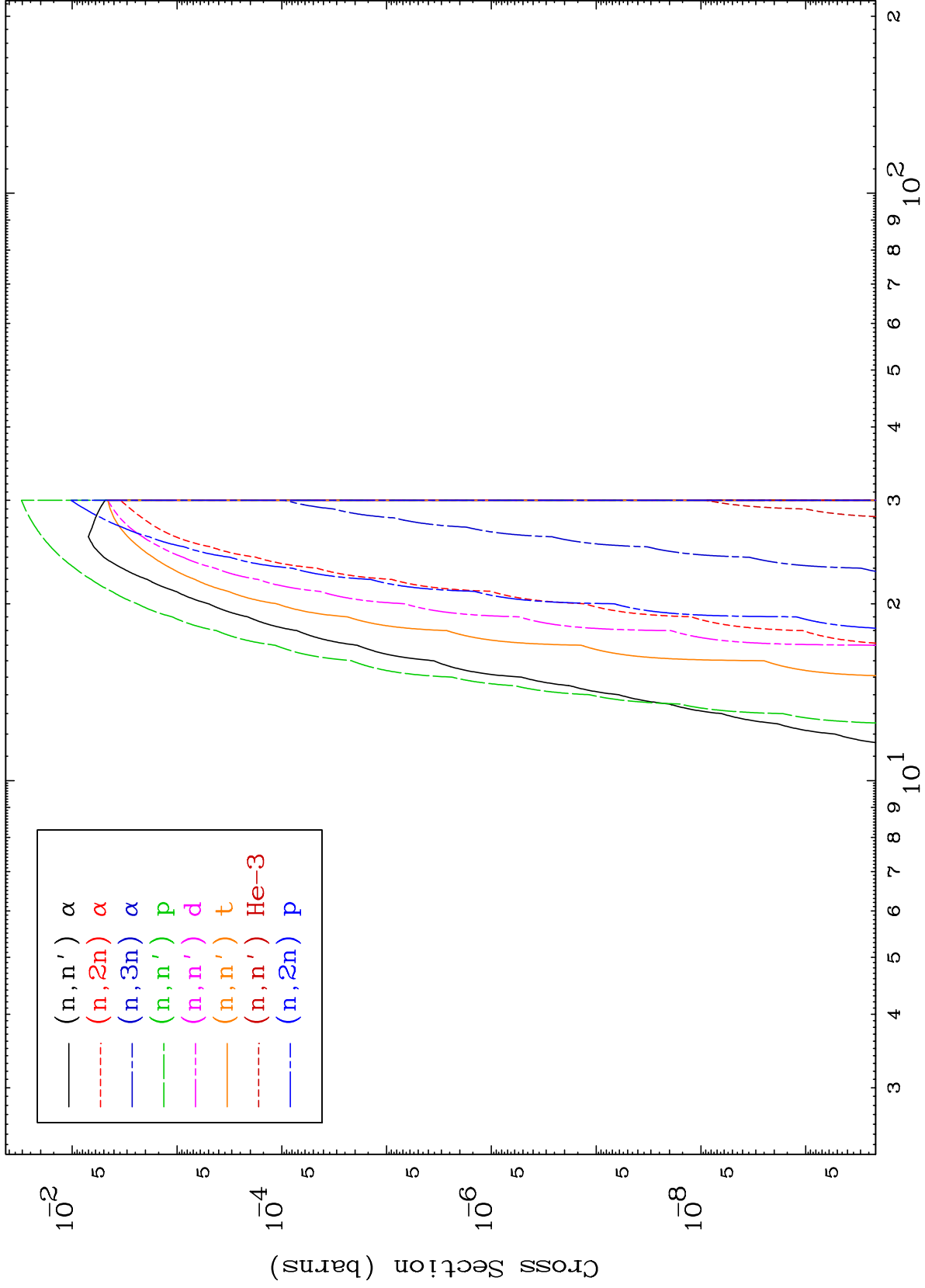


MAT 6361

Neutron Absorption
293 Kelvin Cross Sections

63-Eu-163

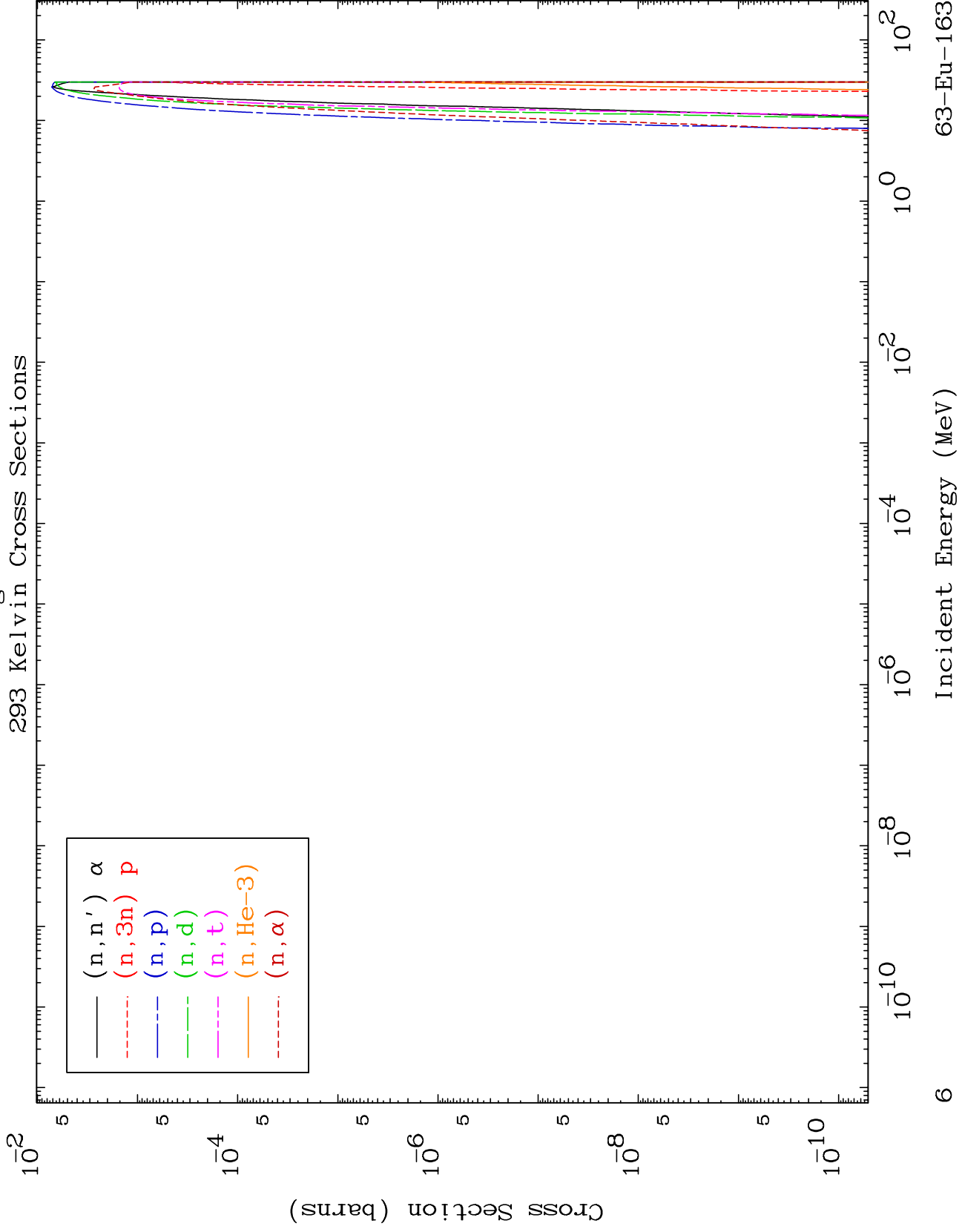




MAT 6361

Charged Particle
293 Kelvin Cross Sections

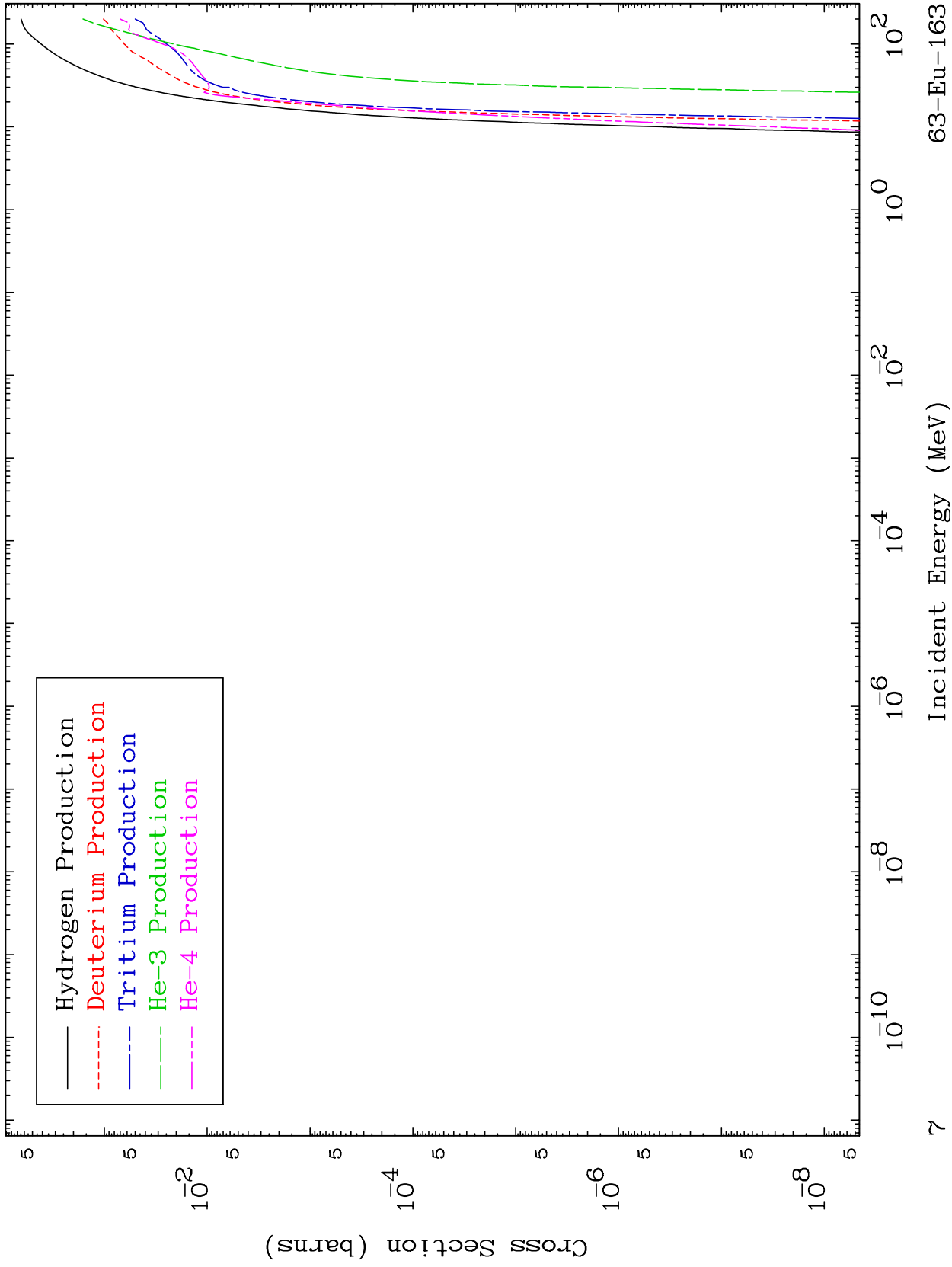
63-Eu-163



MAT 6361

Particle Production
293 Kelvin Cross Sections

63-Eu-163

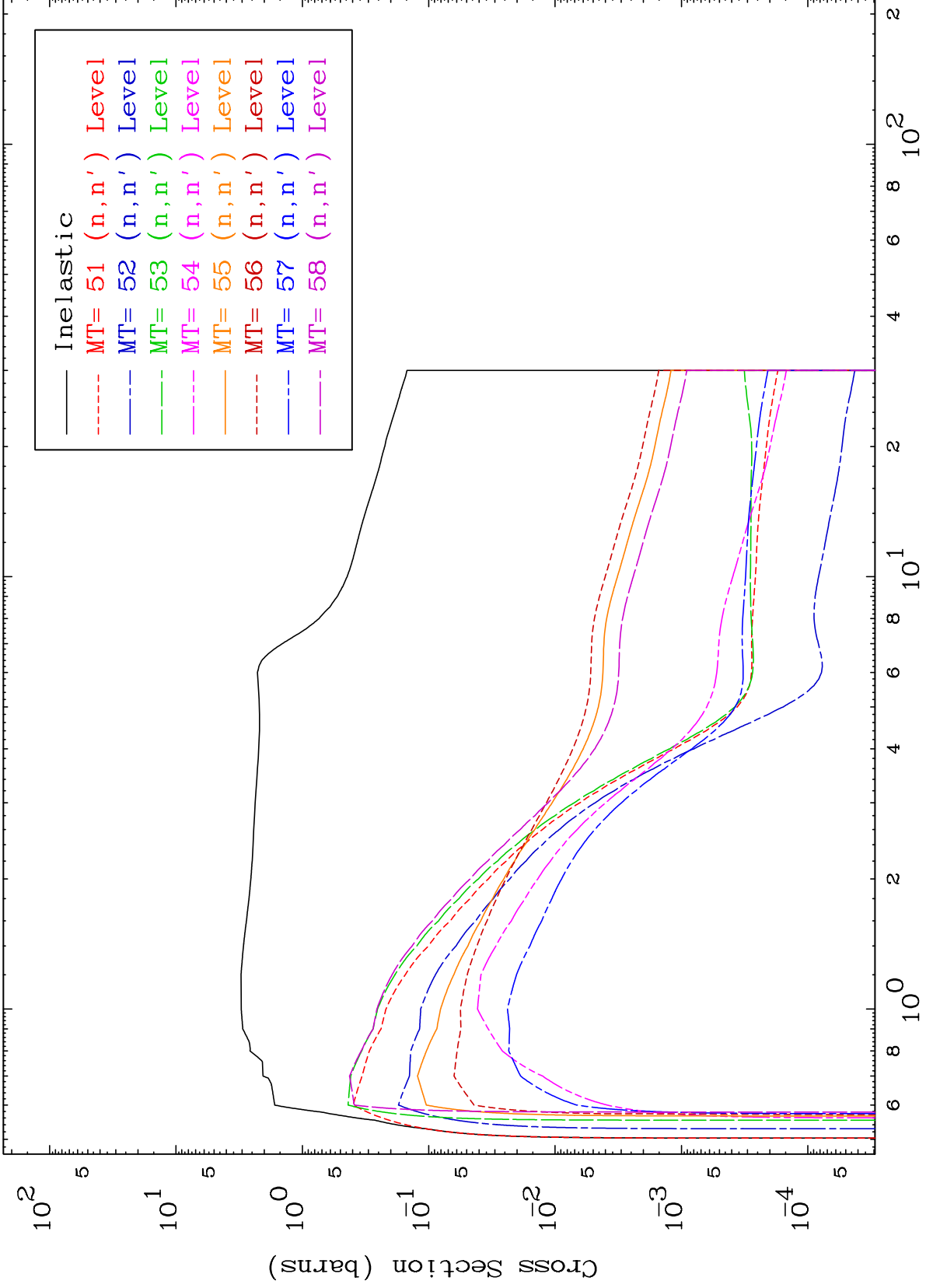


MAT 6361

(n,n') Levels

63-Eu-163

293 Kelvin Cross Sections



8

Incident Energy (MeV)

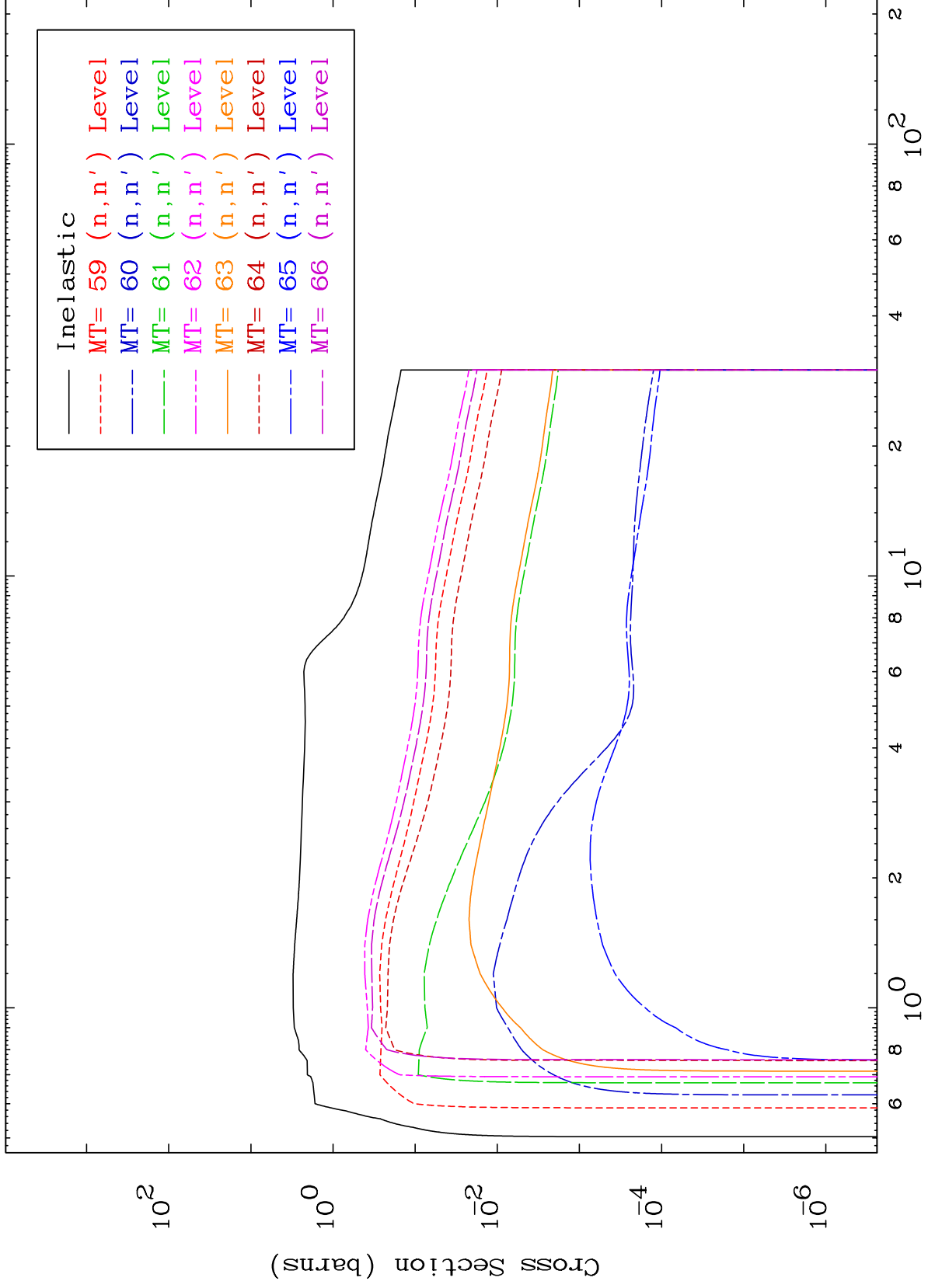
63-Eu-163

MAT 6361

(n,n') Levels

63-Eu-163

293 Kelvin Cross Sections



9

Incident Energy (MeV)

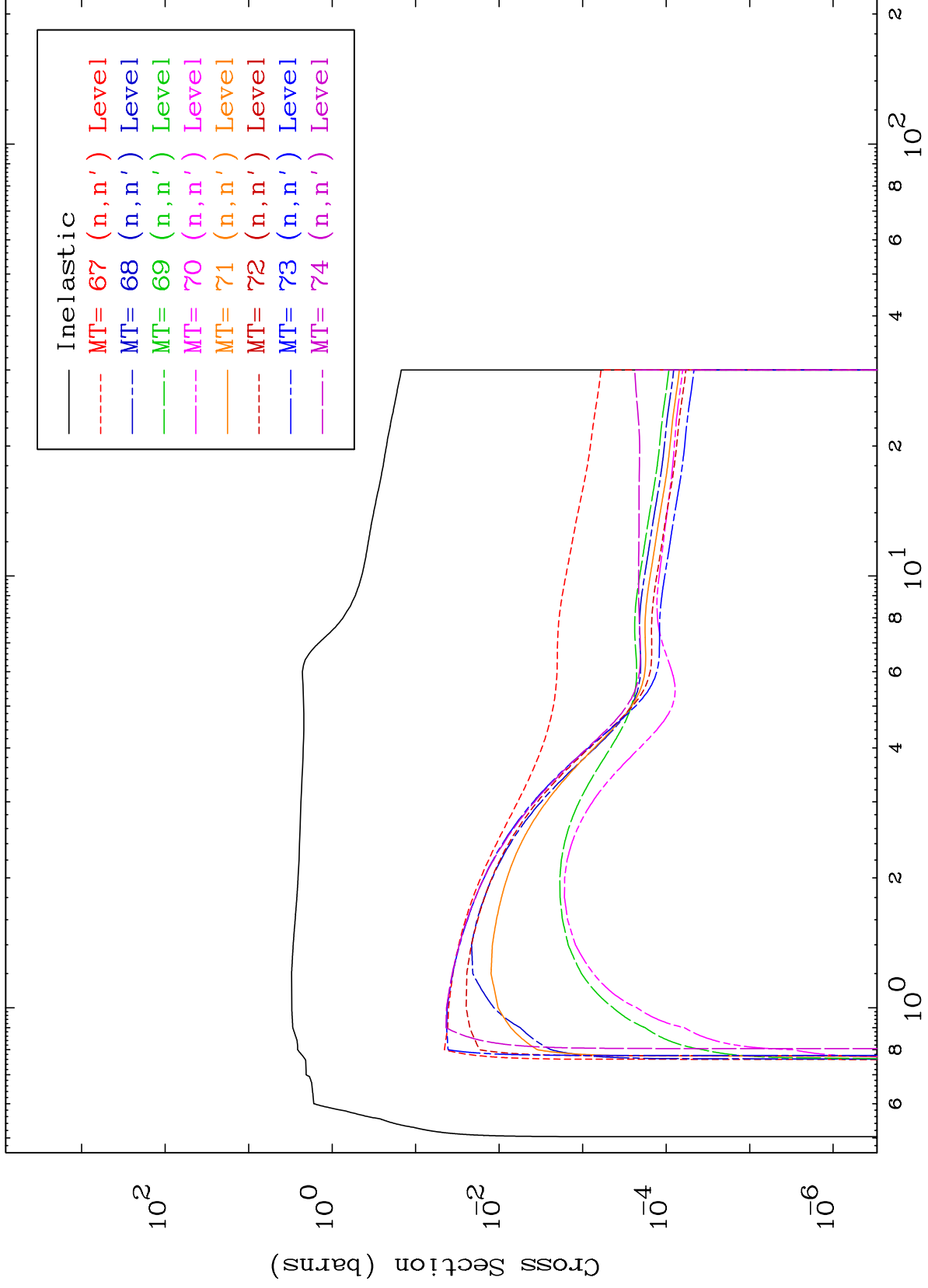
63-Eu-163

MAT 6361

(n,n') Levels

63-Eu-163

293 Kelvin Cross Sections

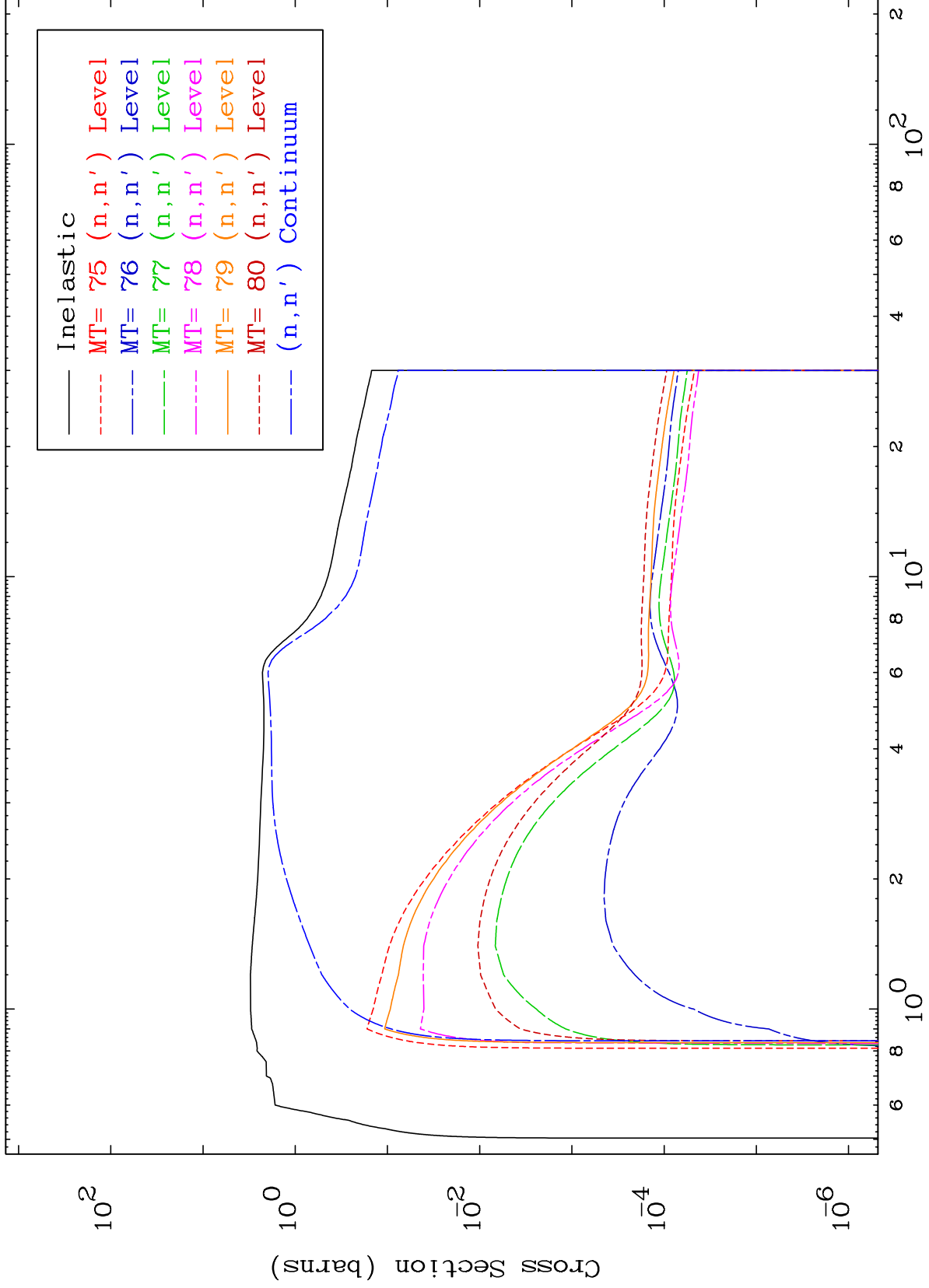


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Incident Energy (MeV)

63-Eu-163

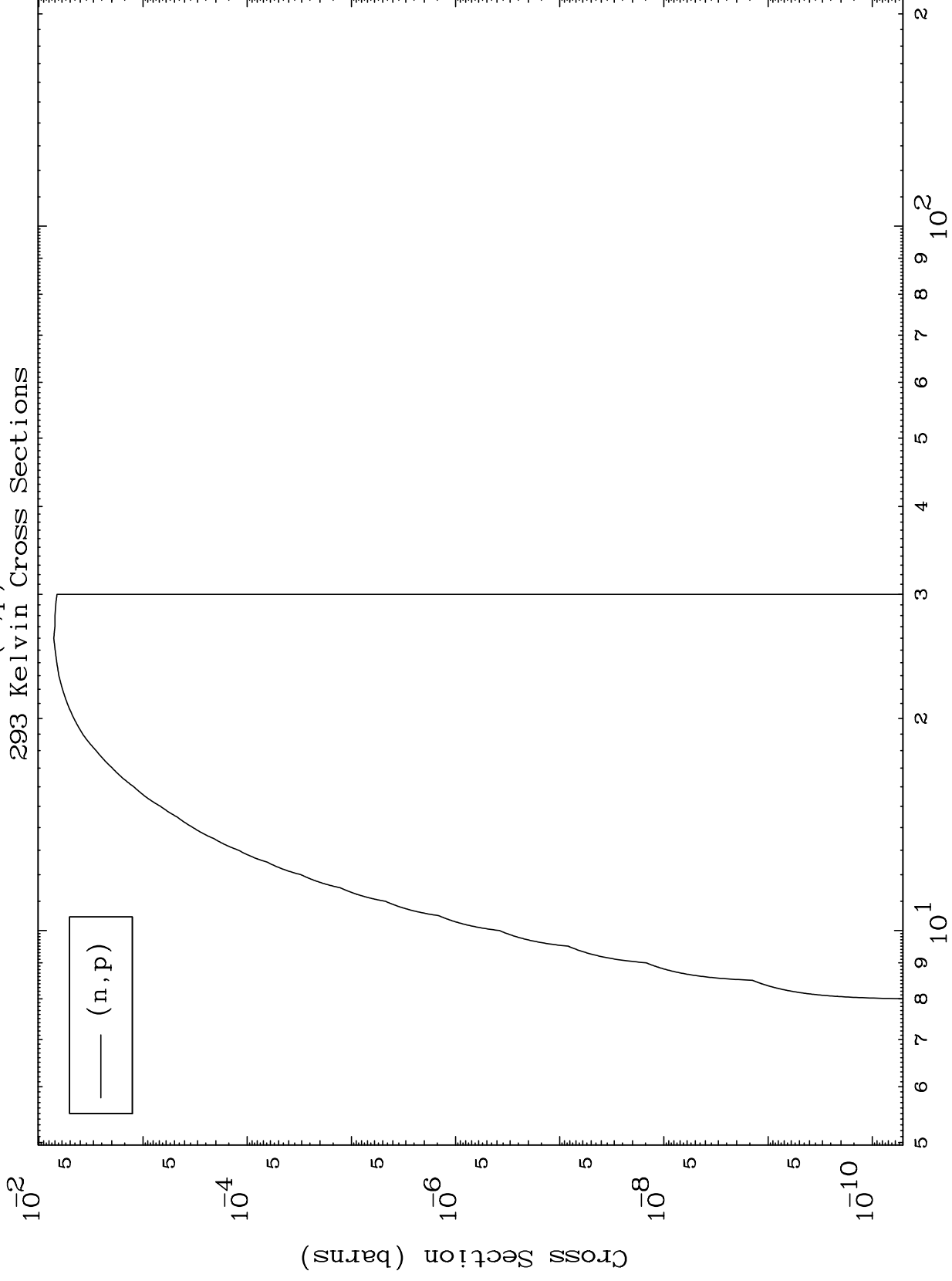
293 Kelvin Cross Sections



MAT 6361

(n,p) Levels
293 Kelvin Cross Sections

63-Eu-163



12

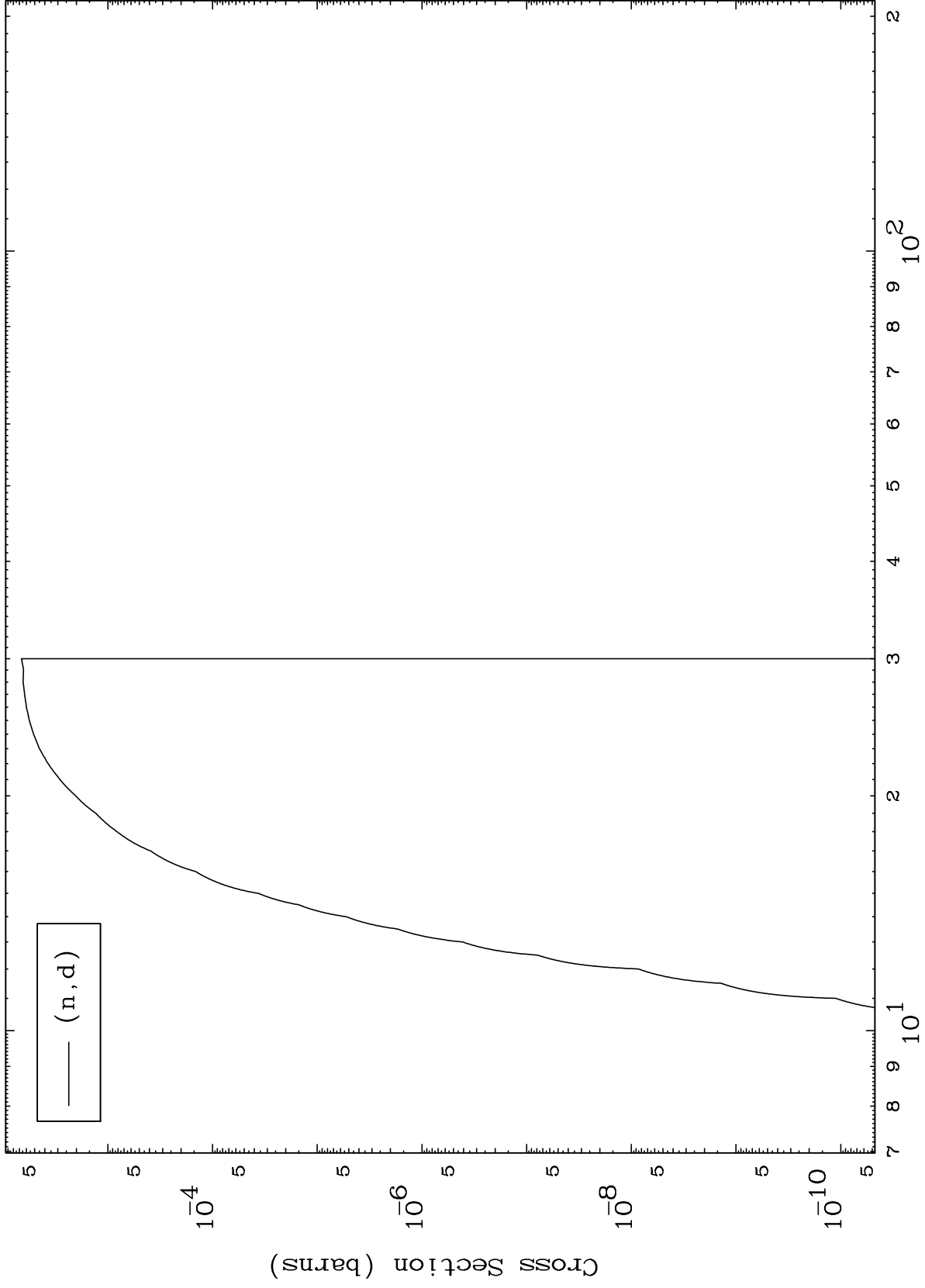
Incident Energy (MeV)

63-Eu-163

MAT 6361

(n,d) Levels
293 Kelvin Cross Sections

63-Eu-163



13

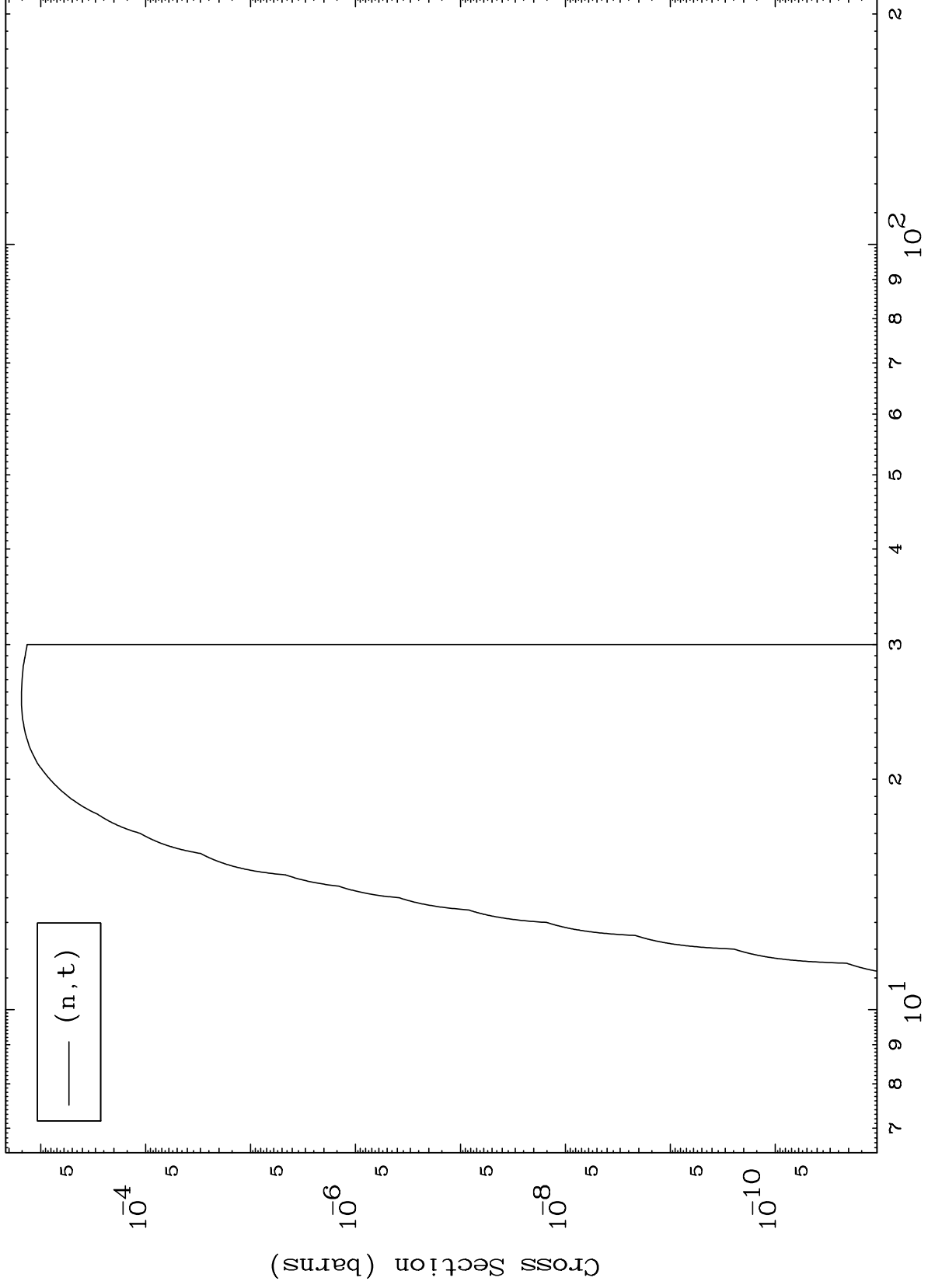
Incident Energy (MeV)

63-Eu-163

MAT 6361

(n,t) Levels
293 Kelvin Cross Sections

63-Eu-163



14

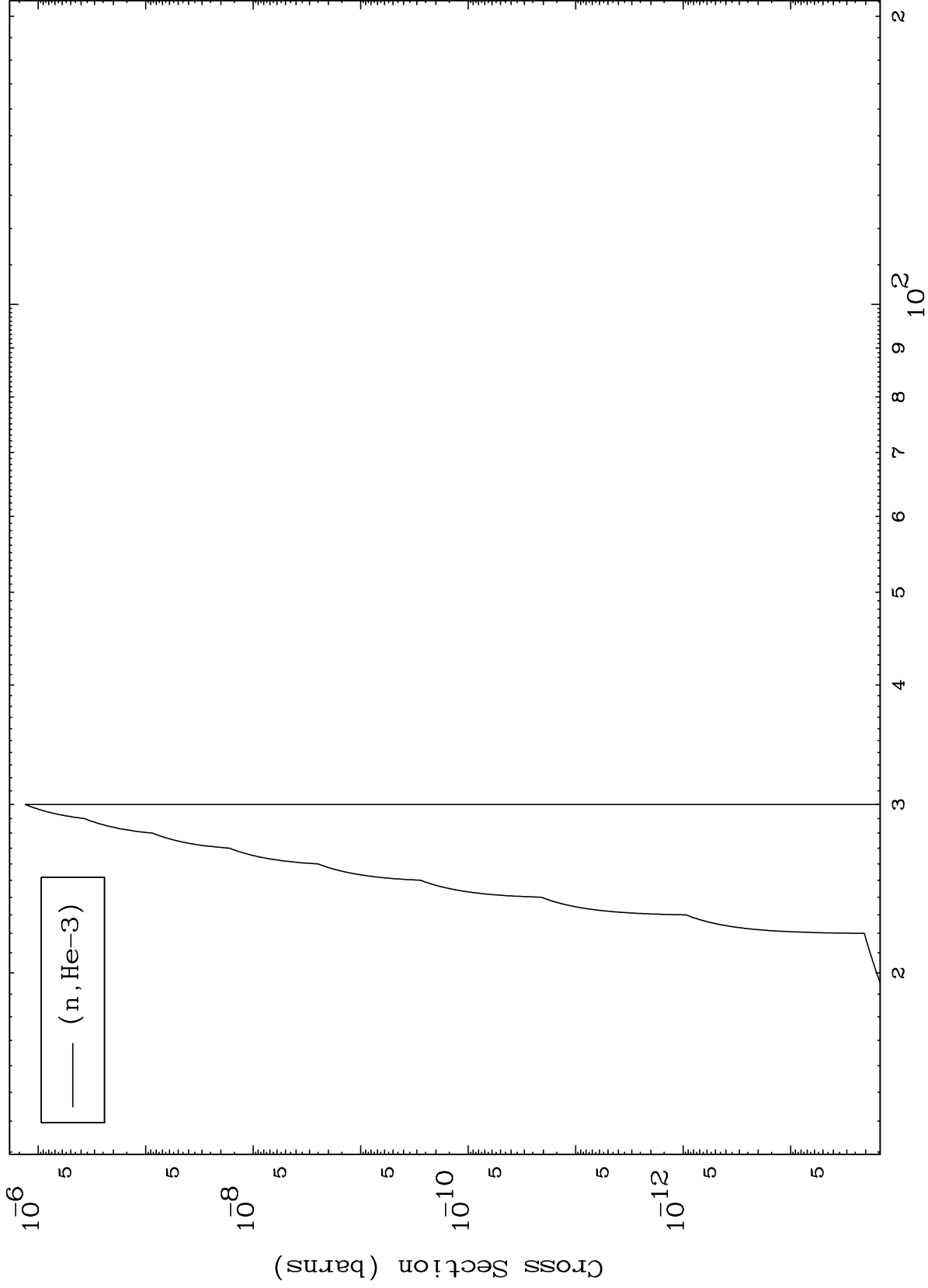
Incident Energy (MeV)

63-Eu-163

MAT 6361

(n,He3) Levels
293 Kelvin Cross Sections

63-Eu-163



15

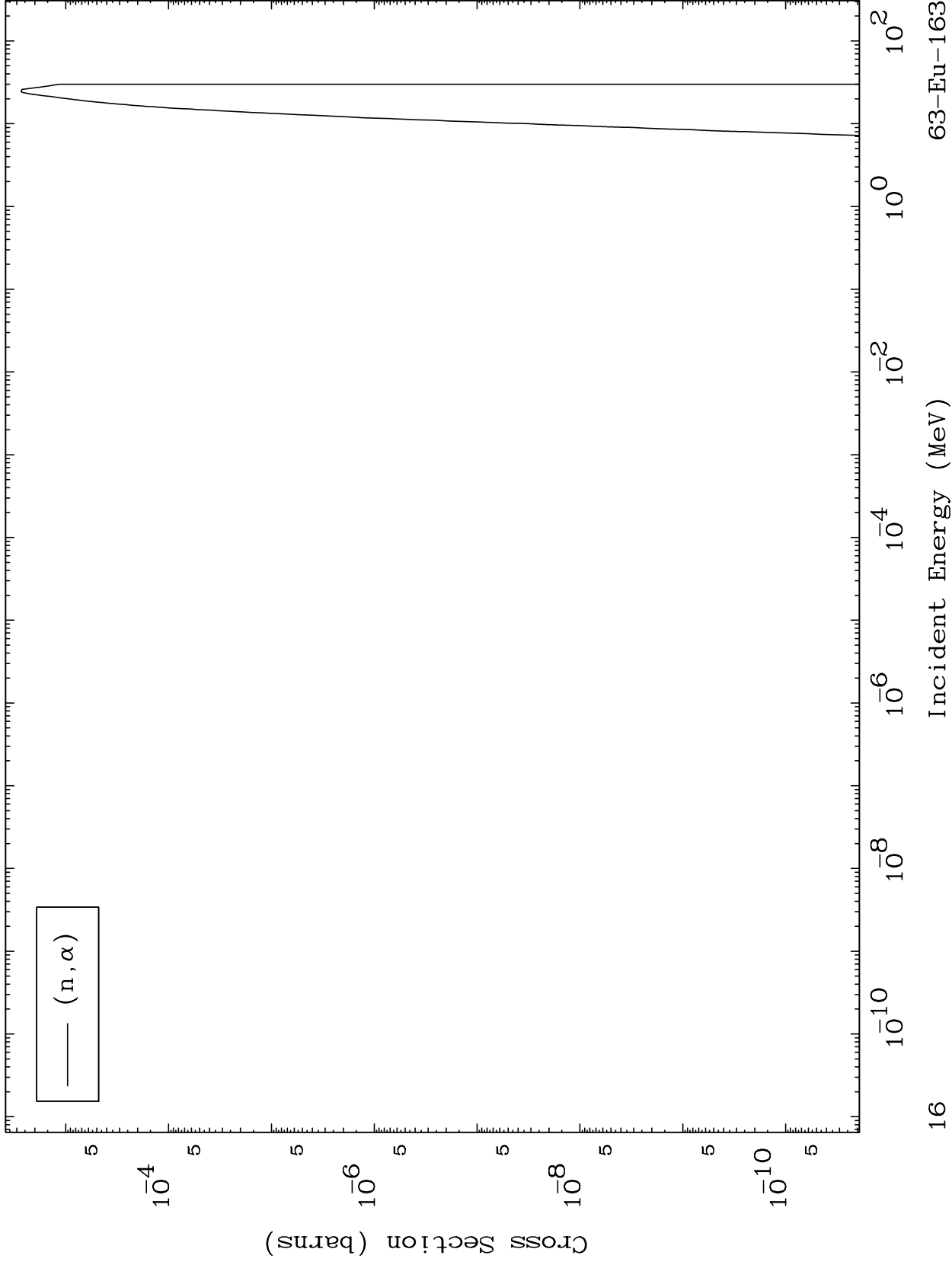
Incident Energy (MeV)

63-Eu-163

MAT 6361

(n, α) Levels
293 Kelvin Cross Sections

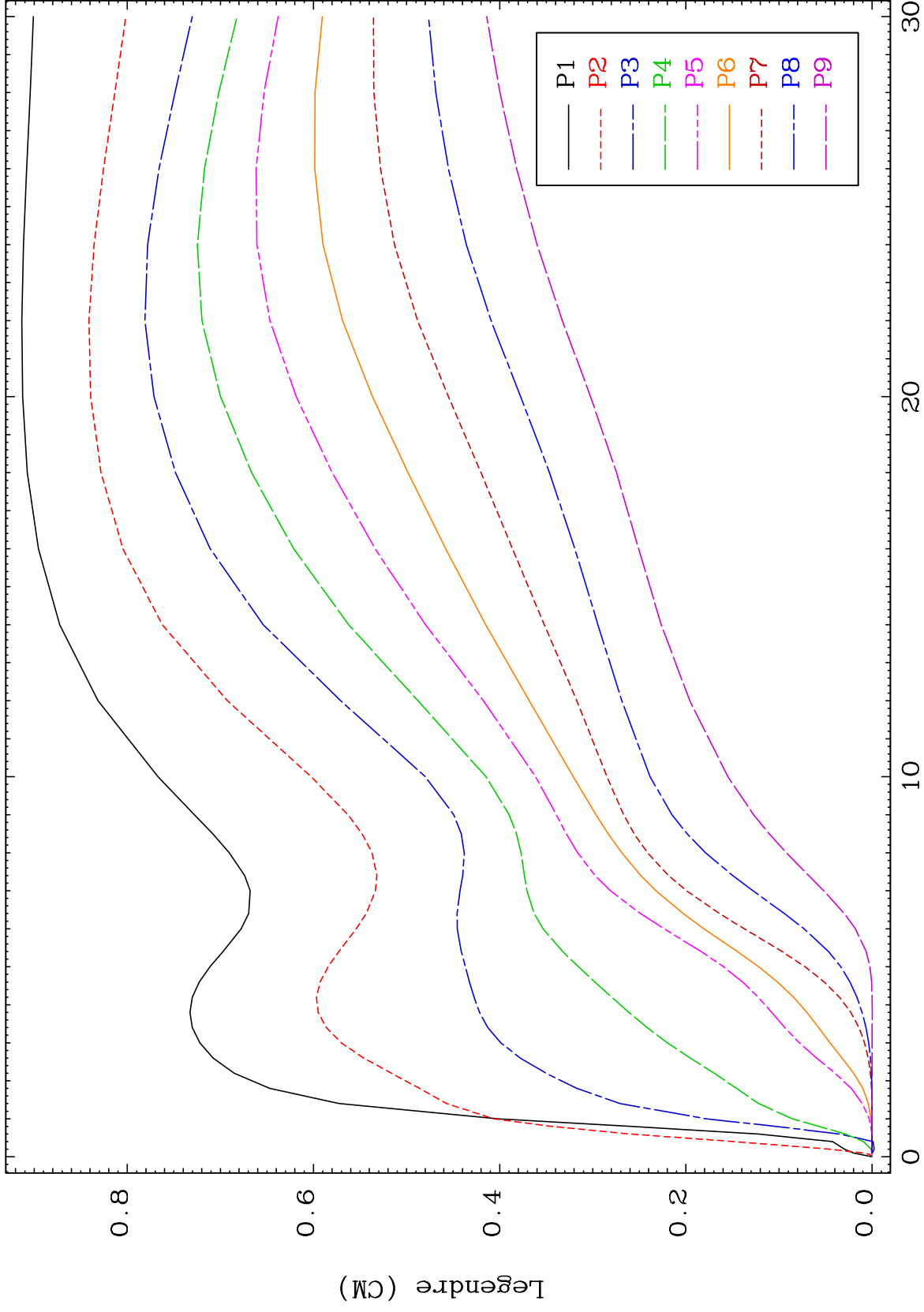
63-Eu-163



MAT 6361

Elastic Legendre Coefficients

63-Eu-163



17

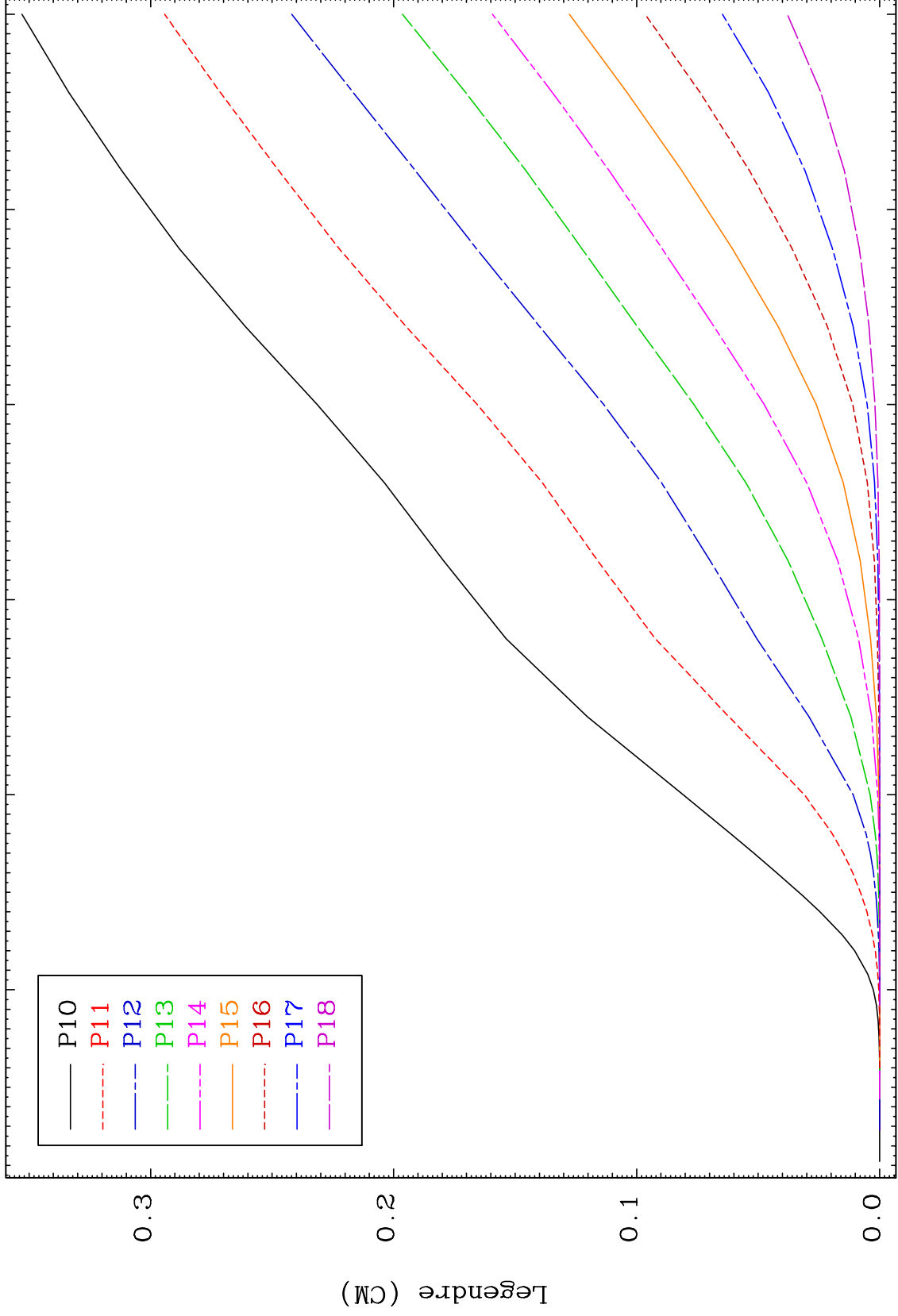
Incident Energy (MeV)

63-Eu-163

MAT 6361

Elastic Legendre Coefficients

63-Eu-163



18

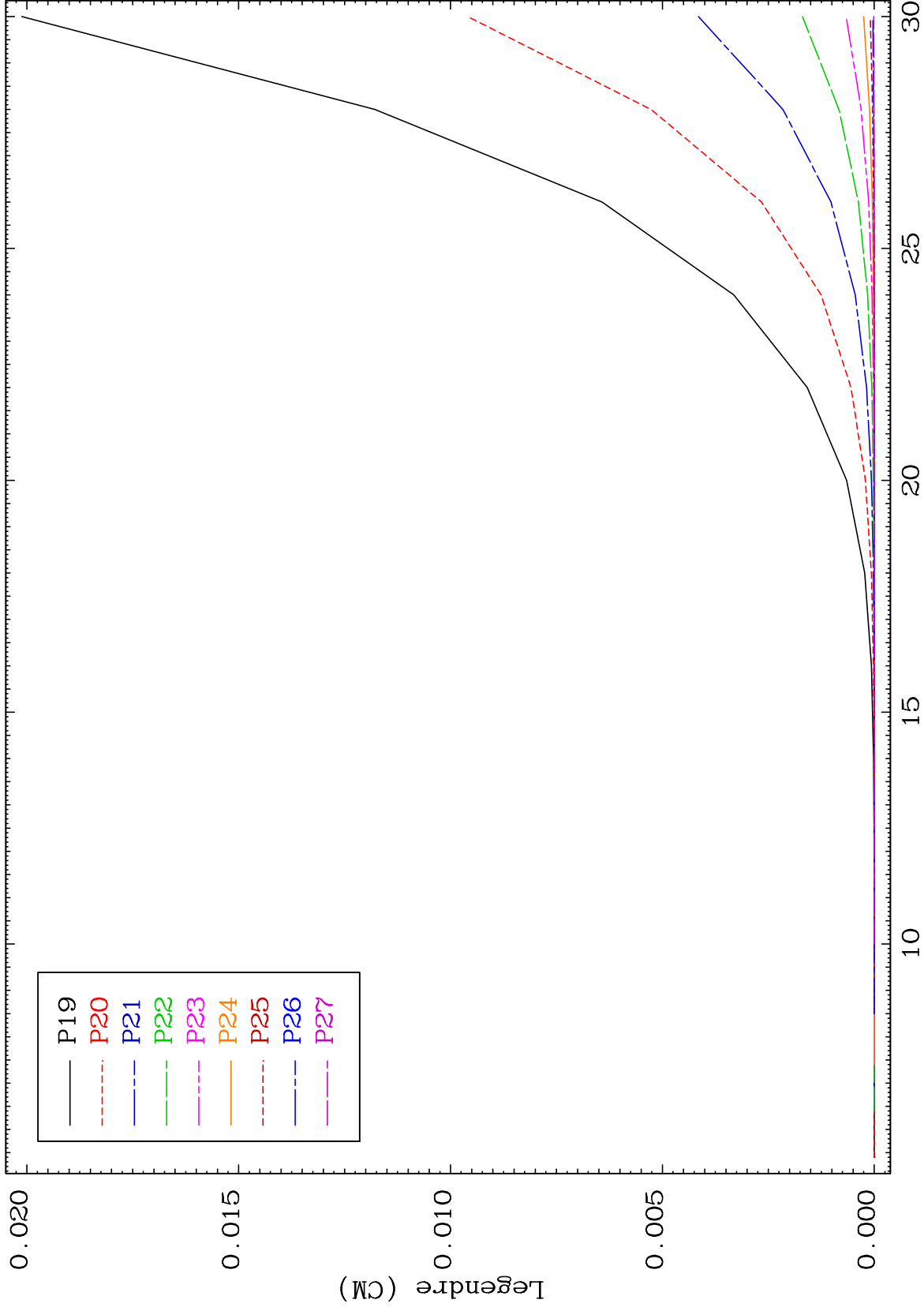
Incident Energy (MeV)

63-Eu-163

MAT 6361

Elastic Legendre Coefficients

63-Eu-163



19

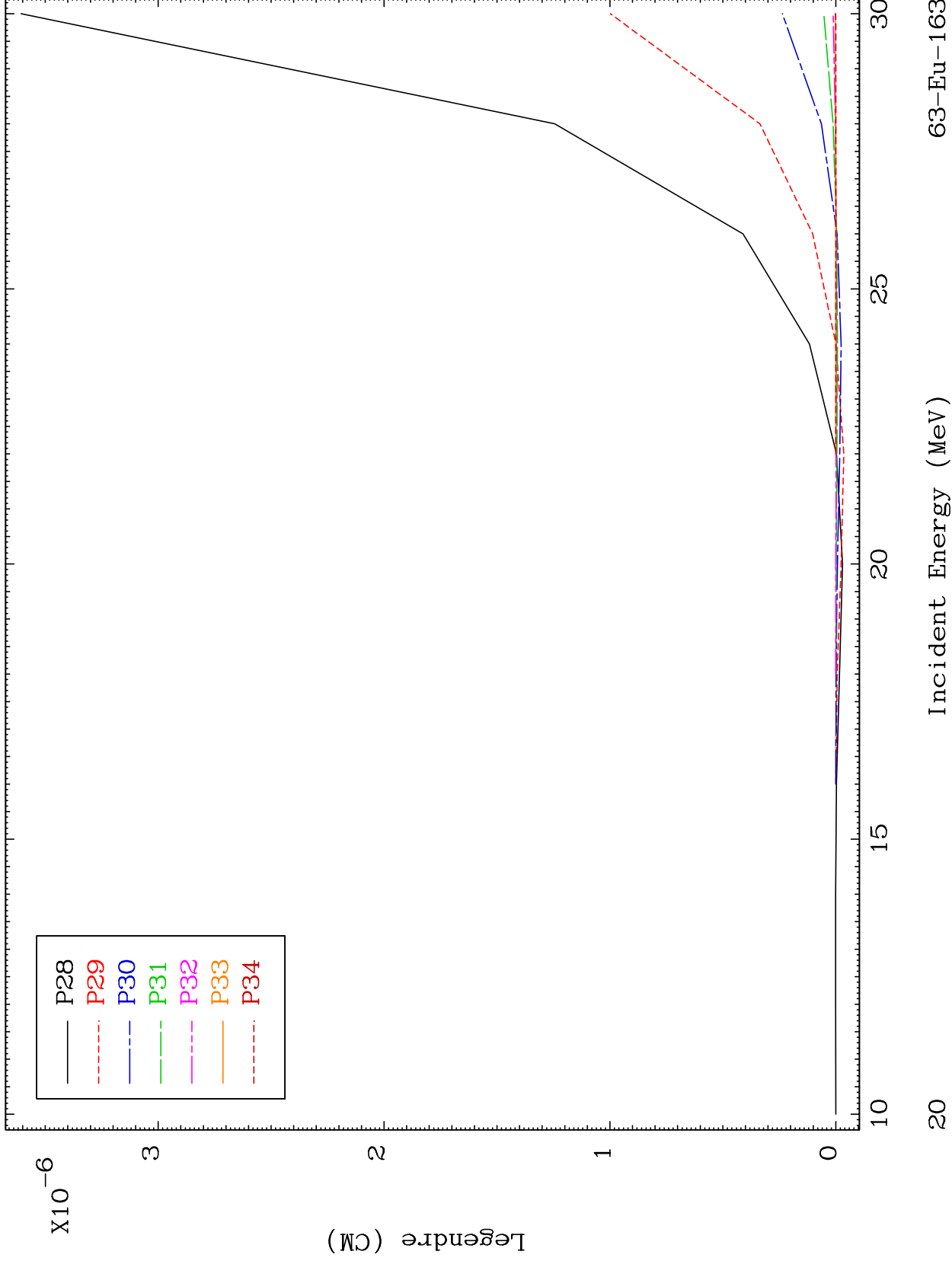
Incident Energy (MeV)

63-Eu-163

MAT 6361

Elastic
Legendre Coefficients

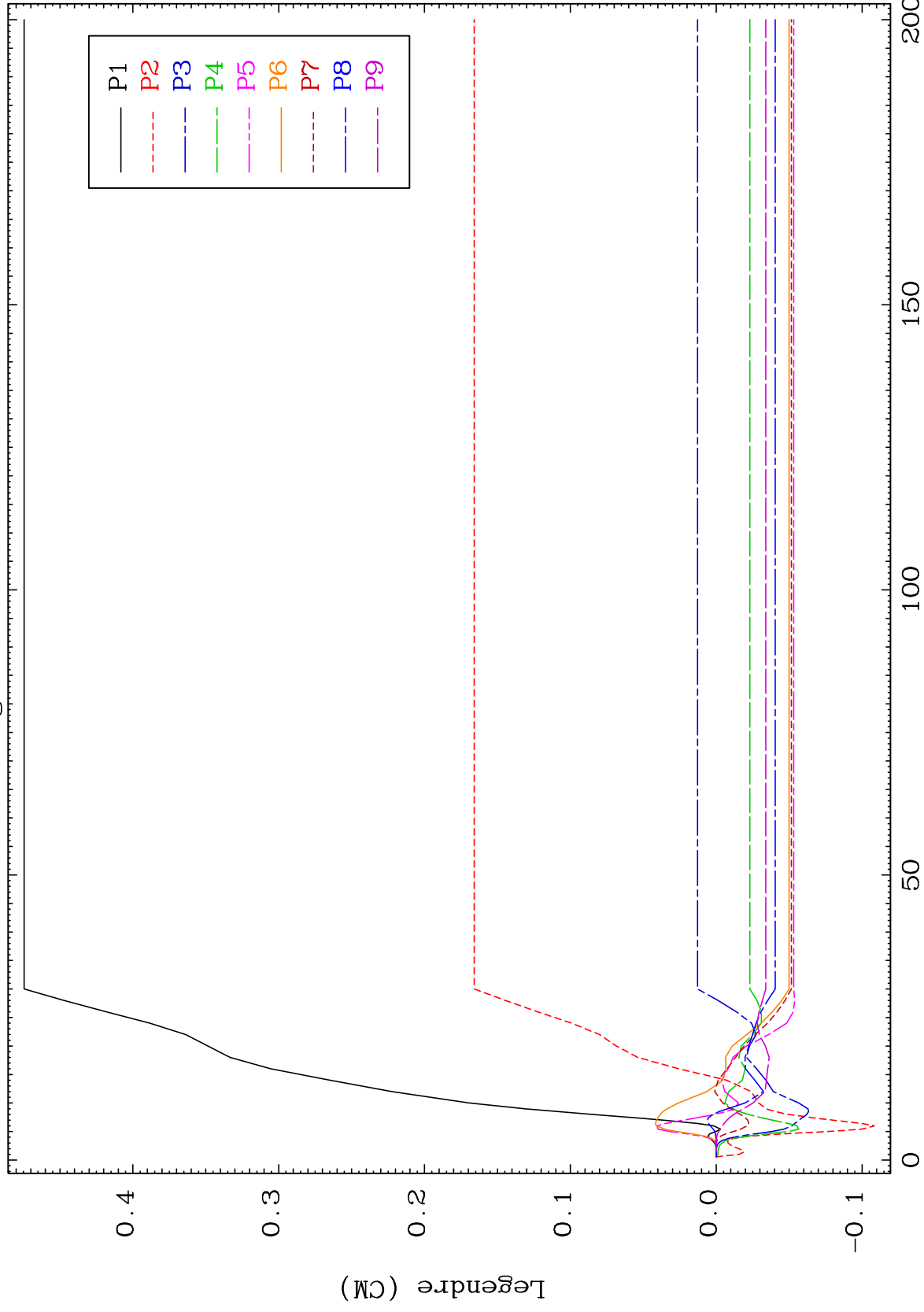
63-Eu-163



MAT 6361

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

63-Eu-163



21

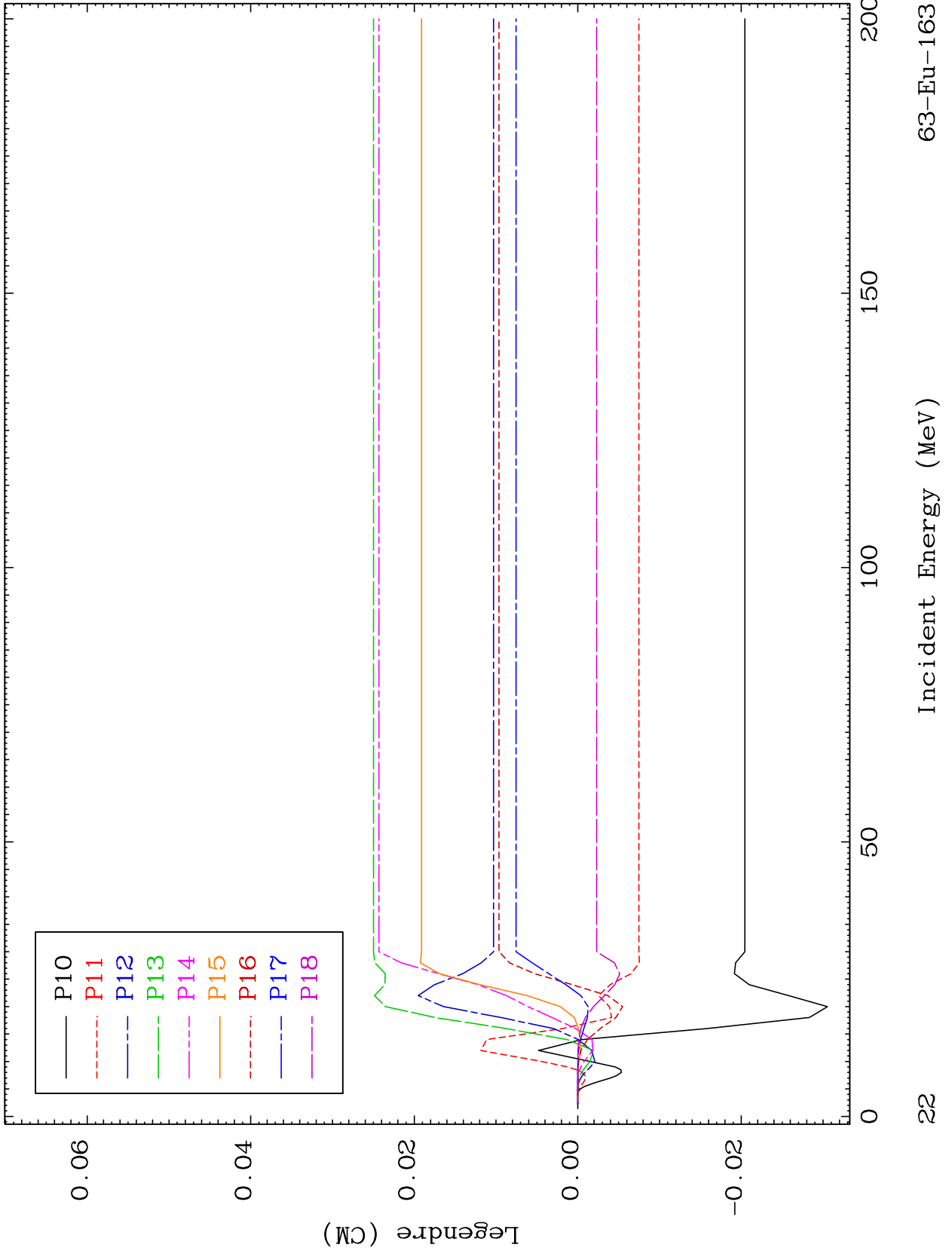
Incident Energy (MeV)

63-Eu-163

MAT 6361

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

63-Eu-163



63-Eu-163

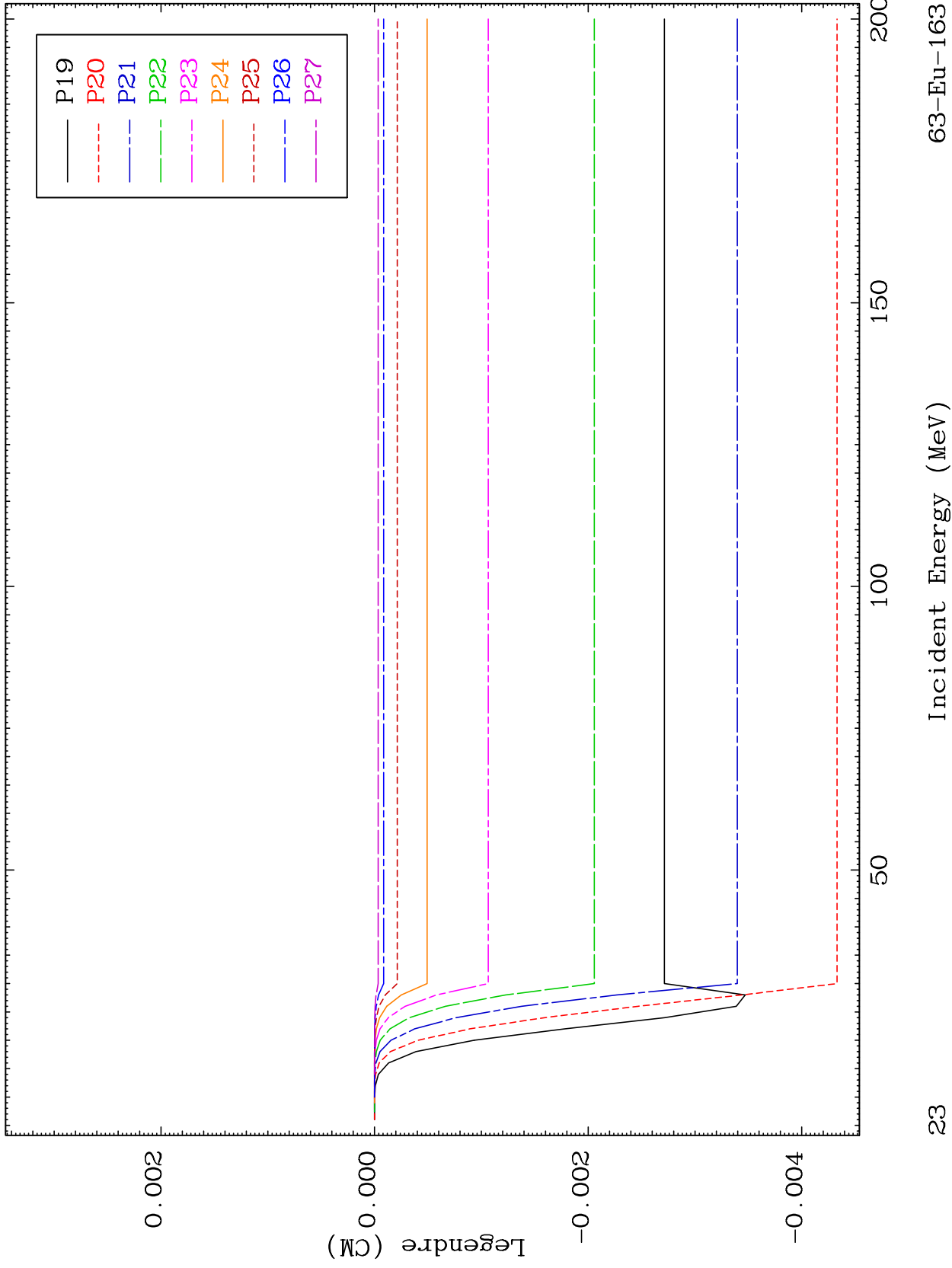
Incident Energy (MeV)

22

MAT 6361

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

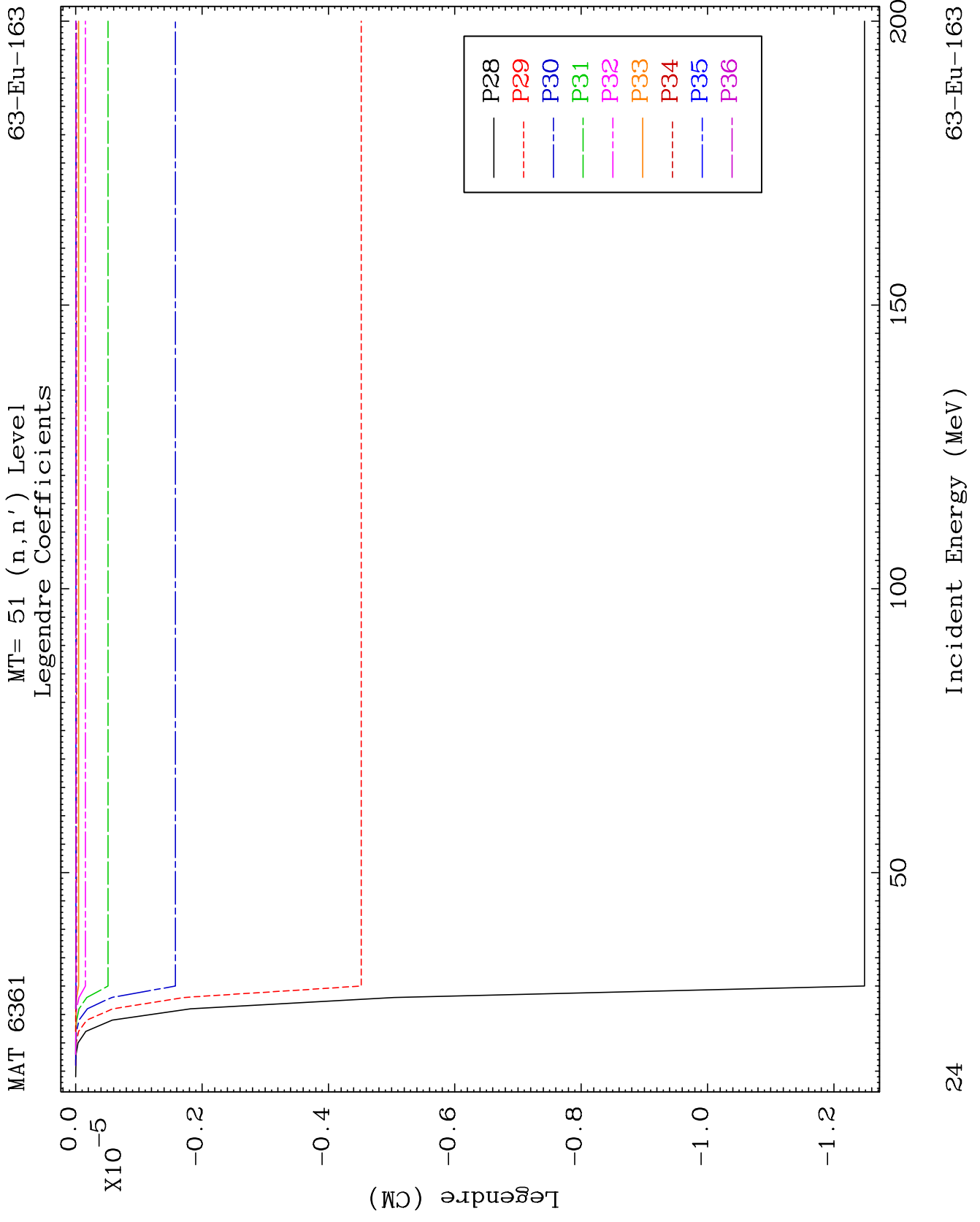
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23

Incident Energy (MeV)

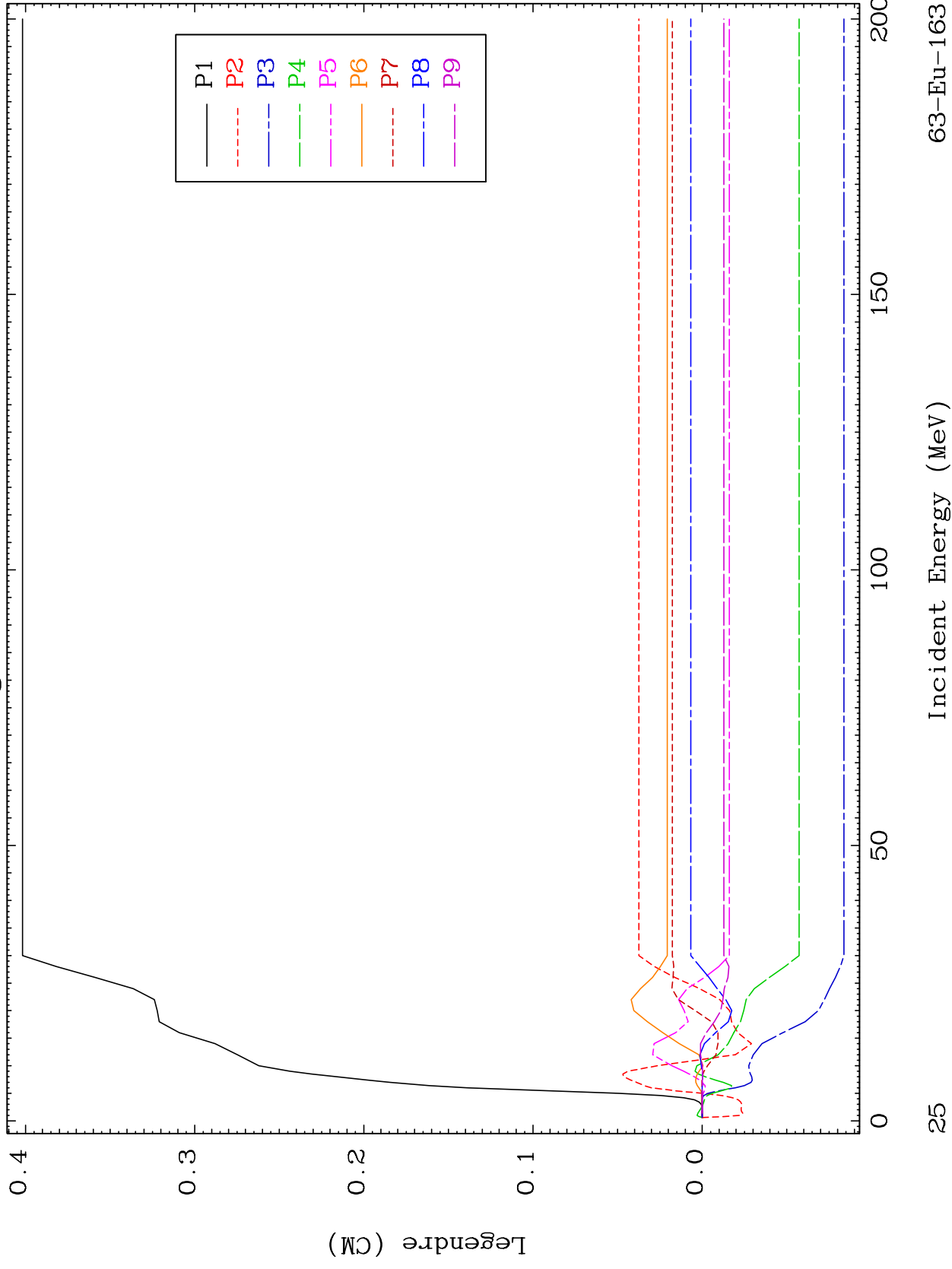
63-Eu-163



MAT 6361

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

63-Eu-163



63-Eu-163

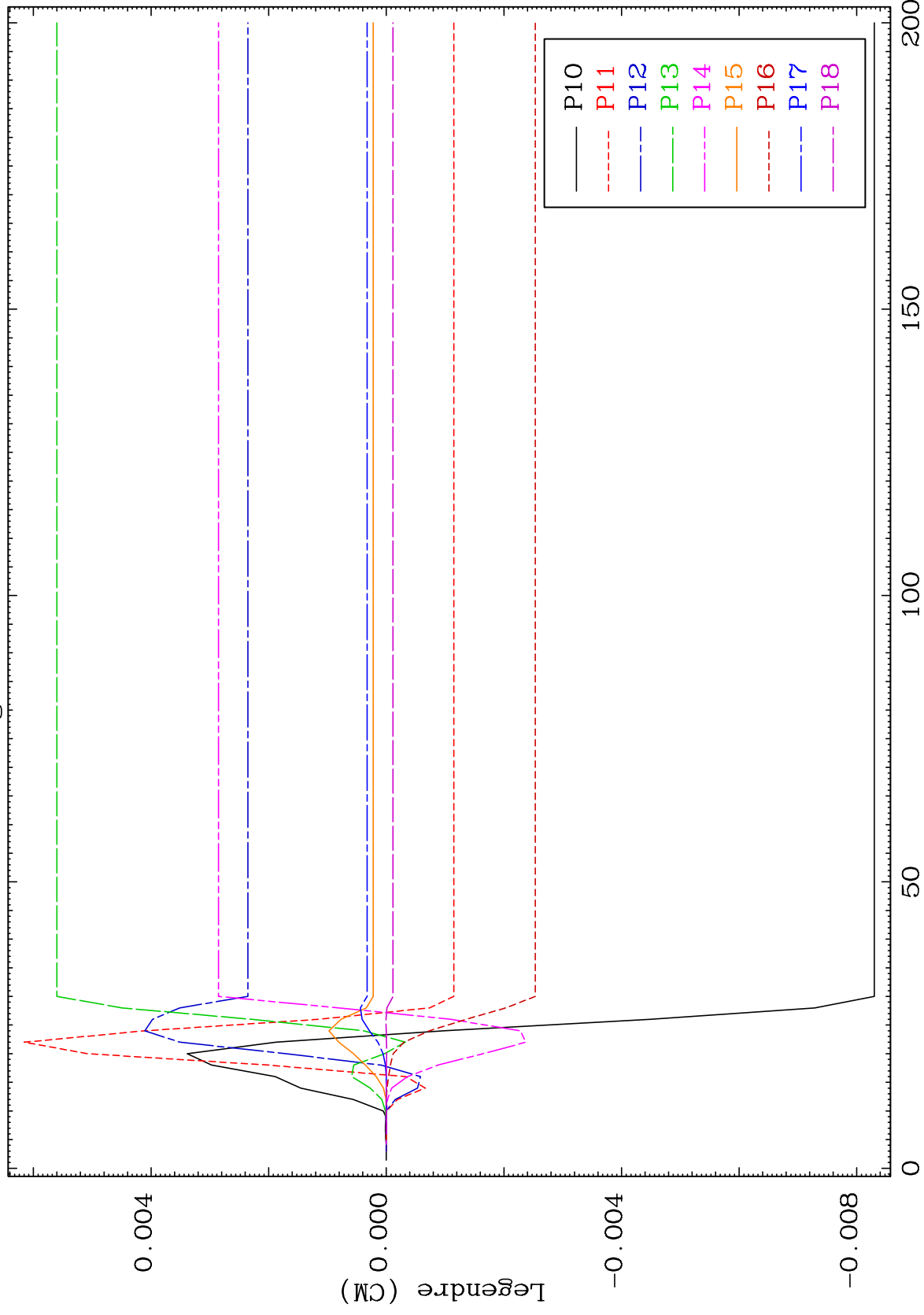
Incident Energy (MeV)

25

MAT 6361

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

63-Eu-163



26

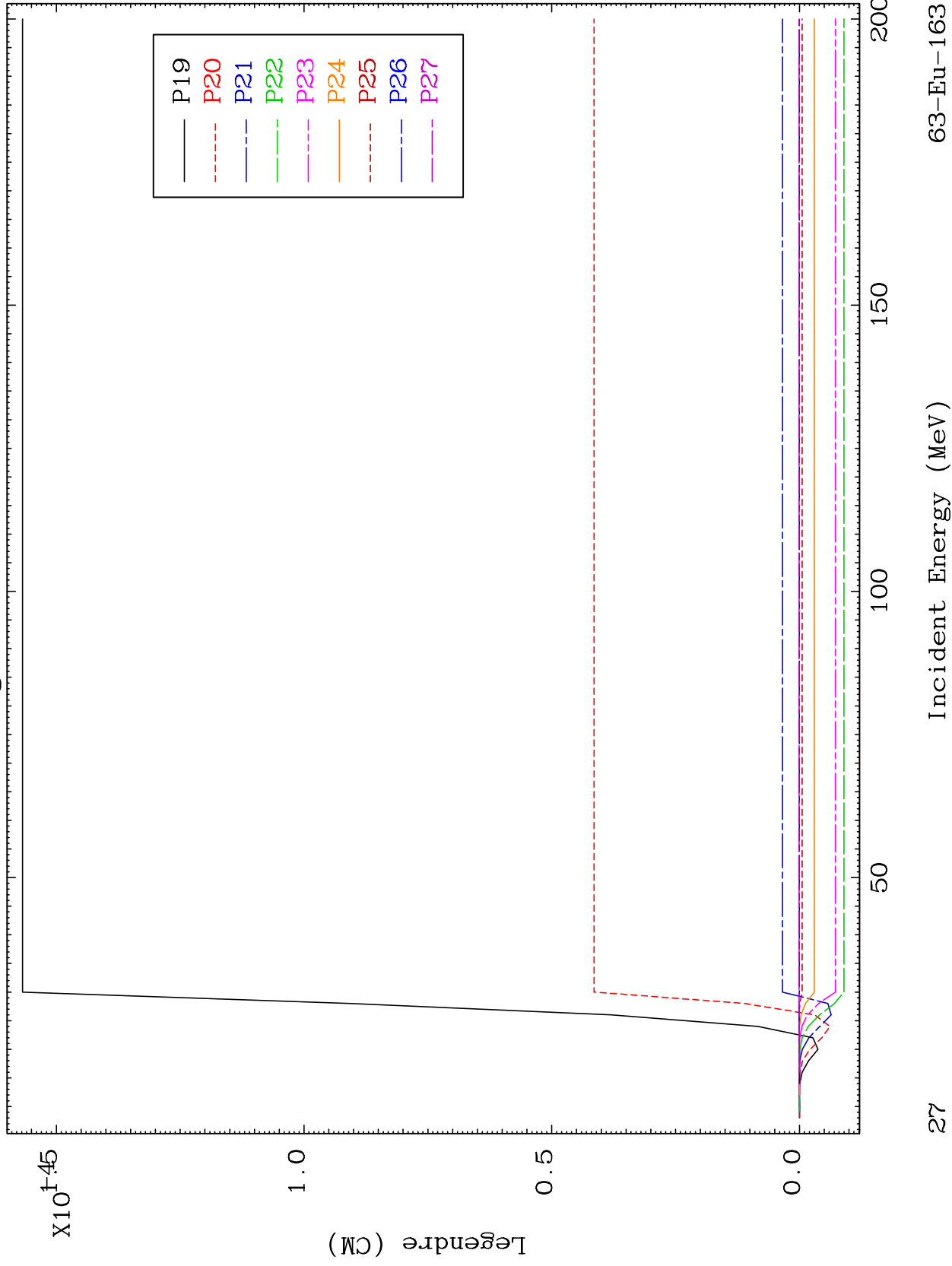
Incident Energy (MeV)

63-Eu-163

MAT 6361

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

63-Eu-163



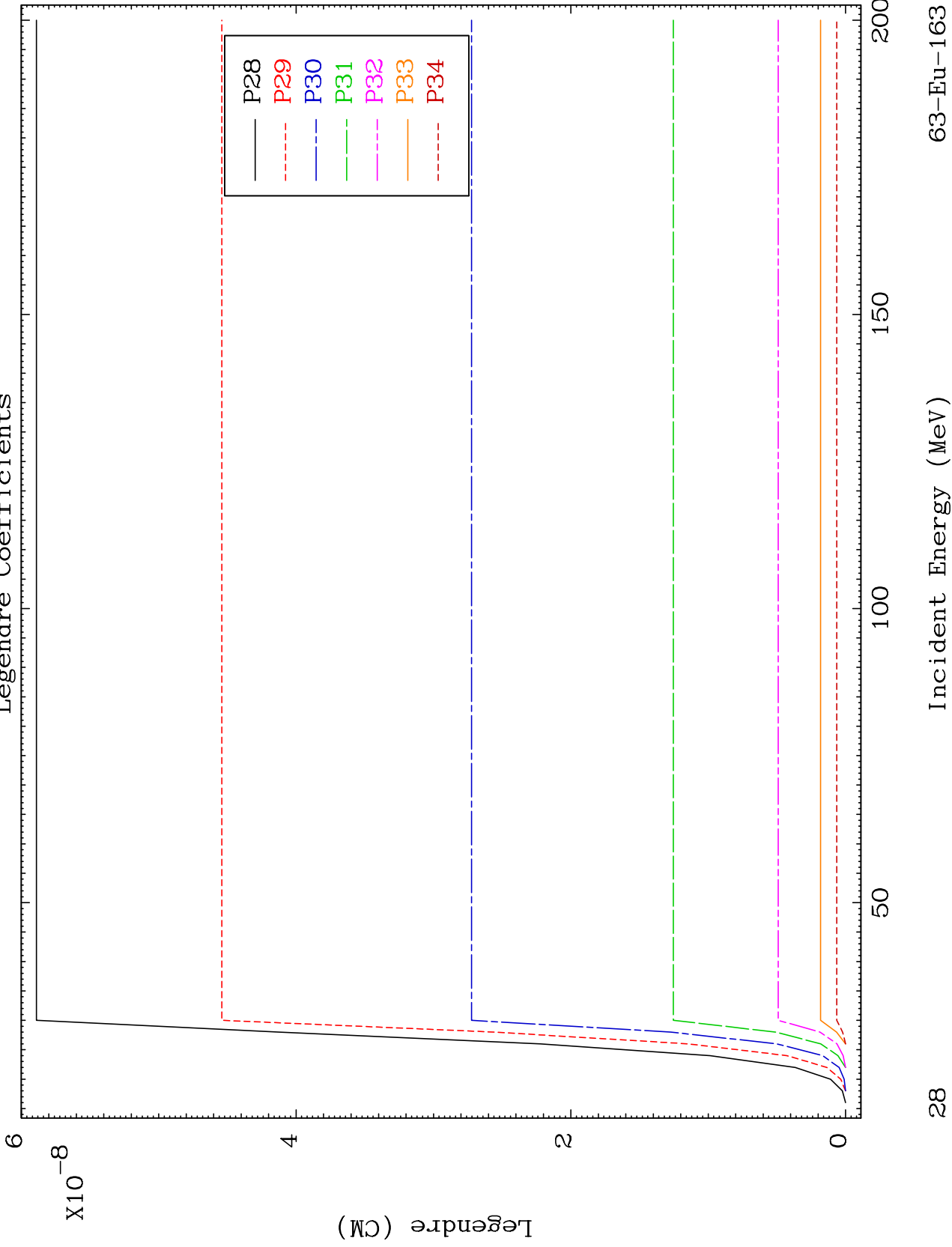
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63-Eu-163

MAT 6361

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

63-Eu-163



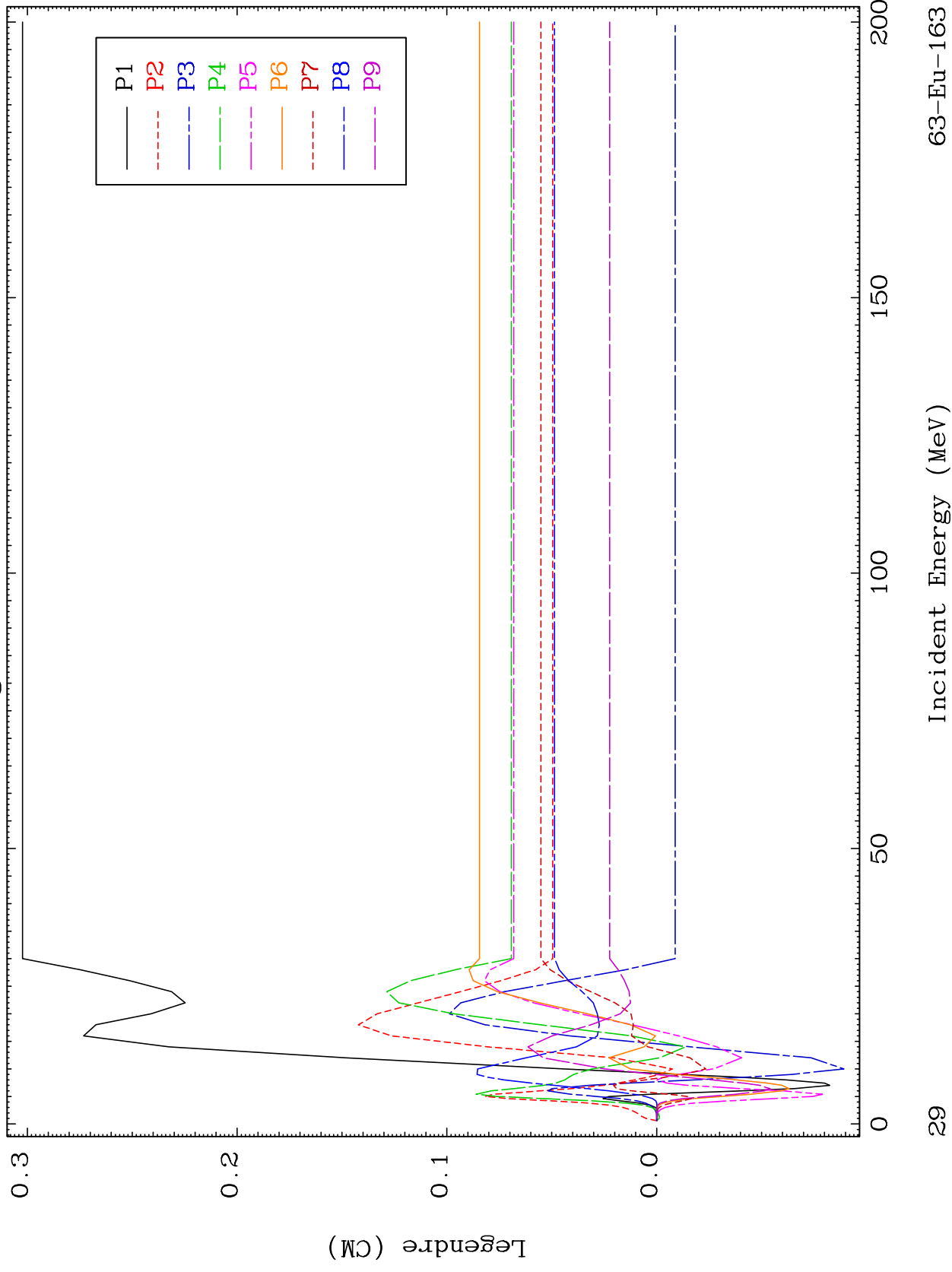
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63-Eu-163

MAT 6361

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

63-Eu-163



63-Eu-163

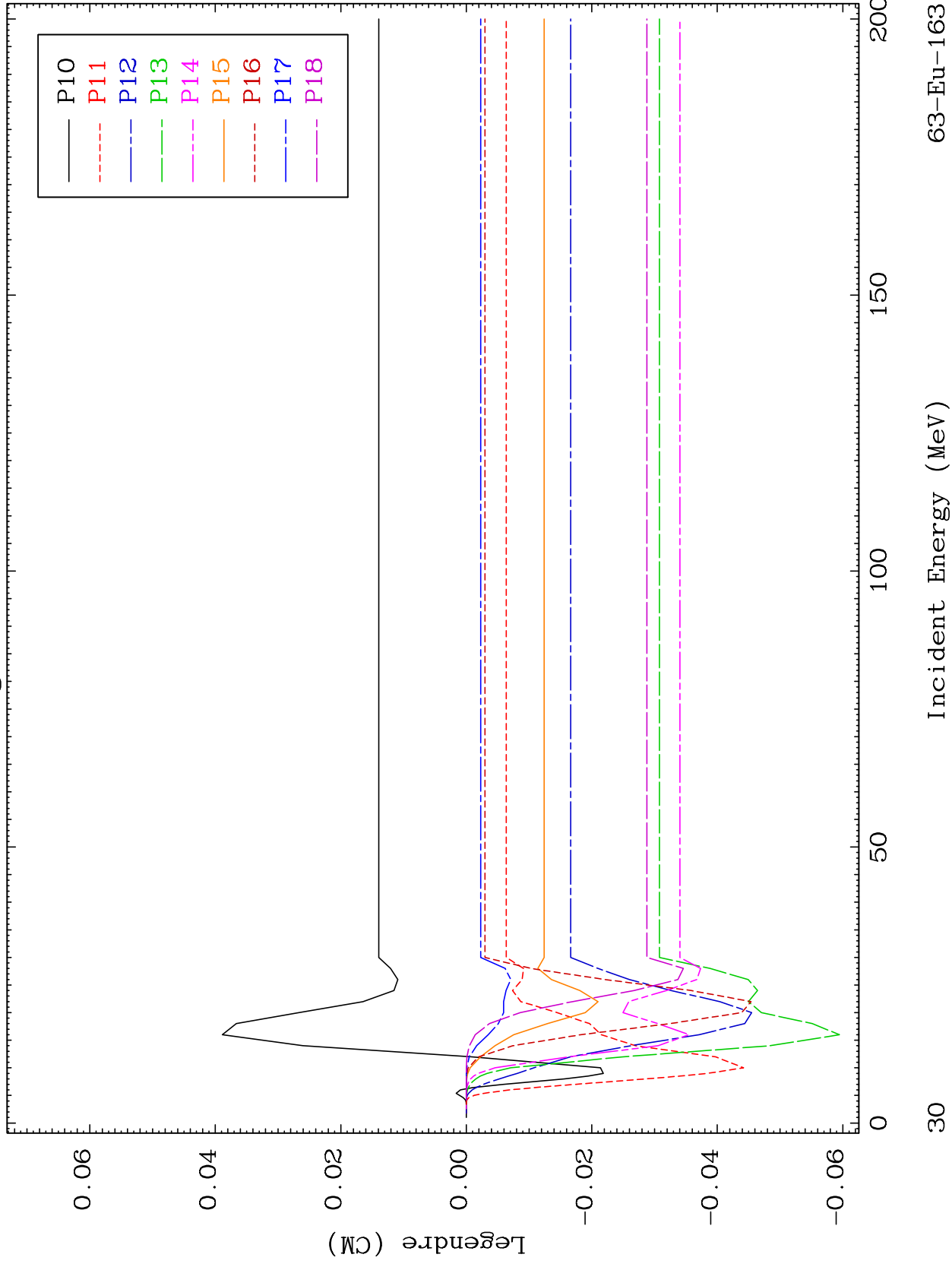
Incident Energy (MeV)

29

MAT 6361

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

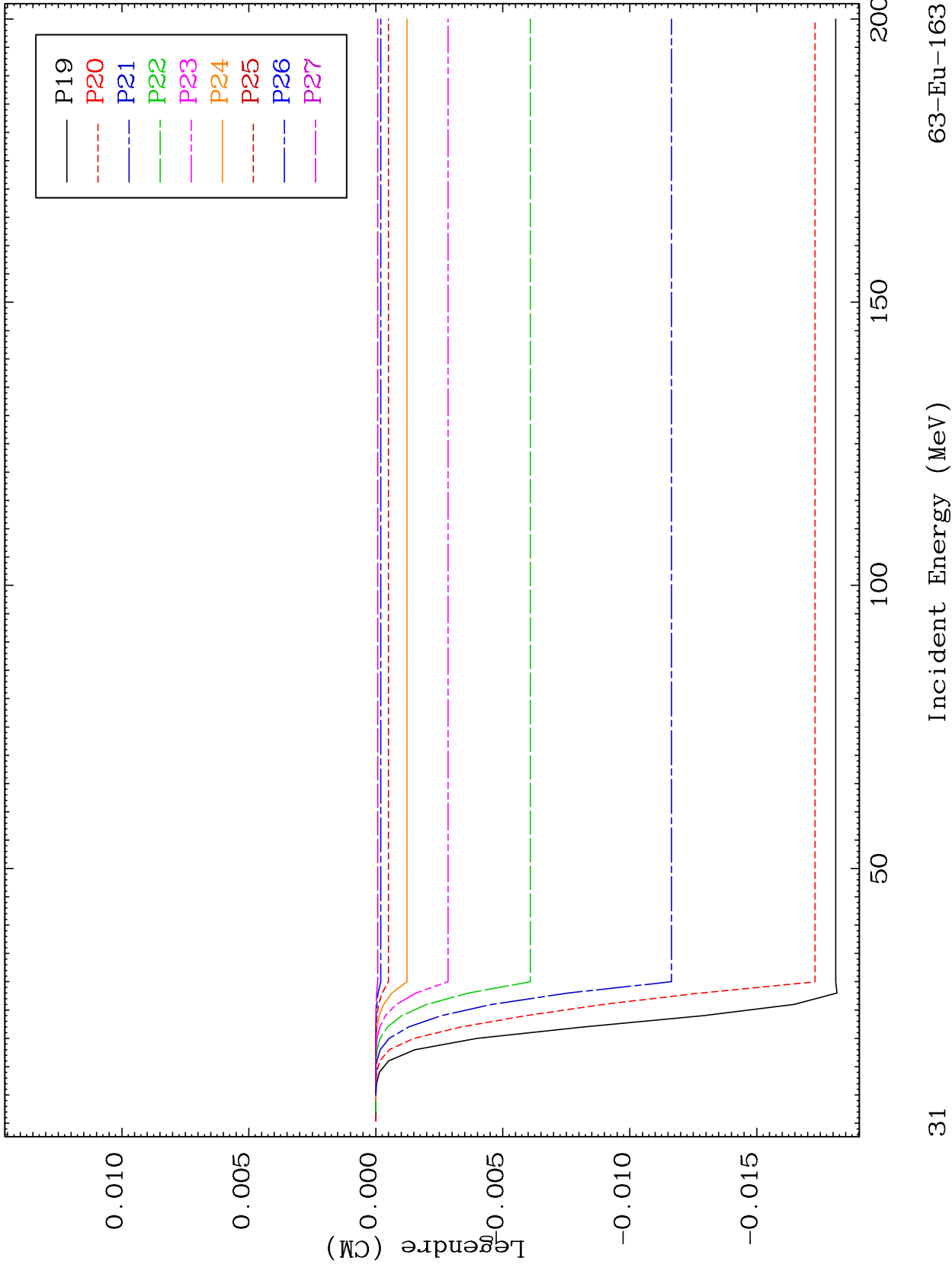
63-Eu-163



63-Eu-163

Incident Energy (MeV)

30

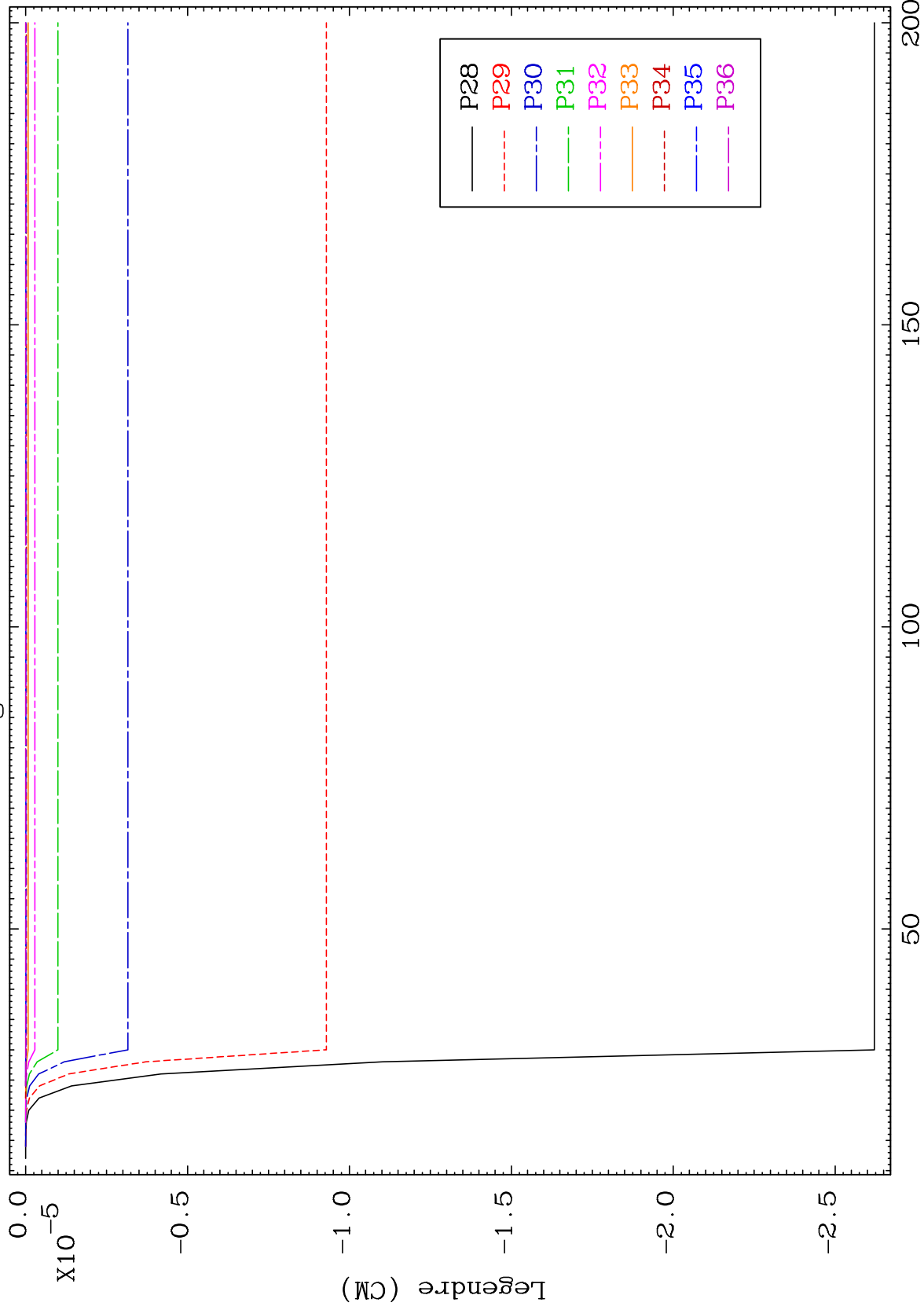


MAT 6361

MT= 53 (n,n') Level

63-Eu-163

Legendre Coefficients



63-Eu-163

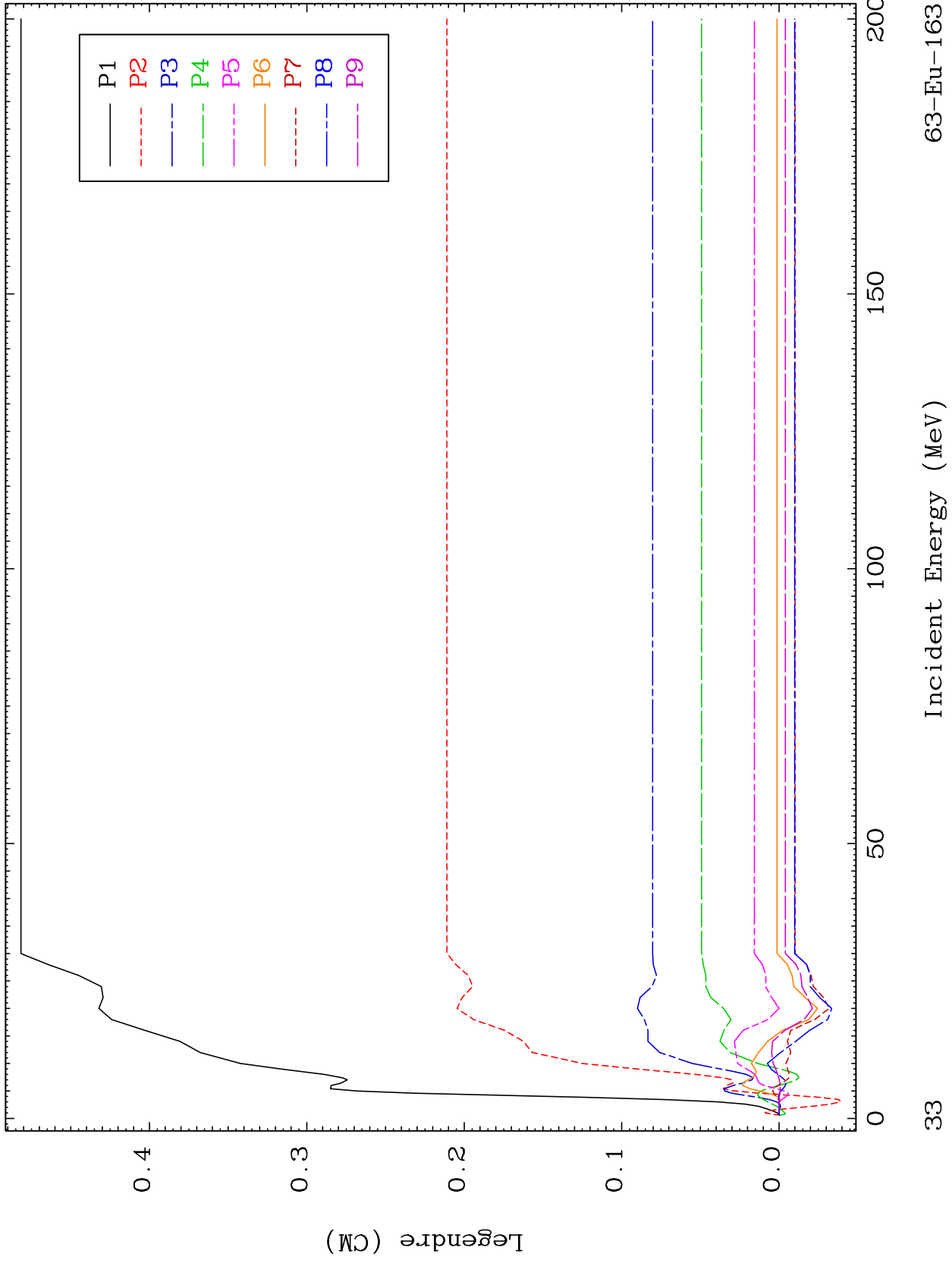
Incident Energy (MeV)

32

MAT 6361

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

63-Eu-163



33

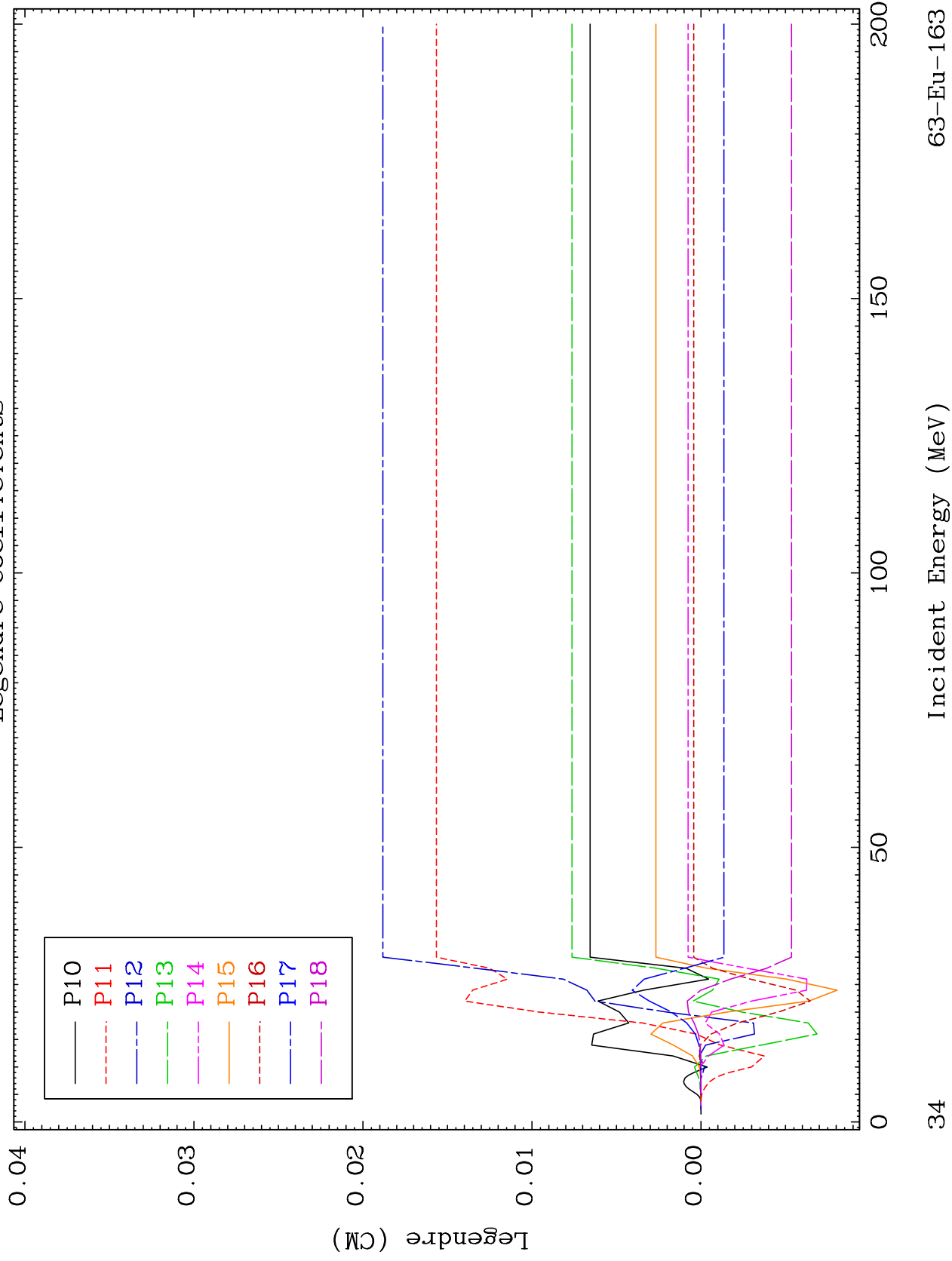
Incident Energy (MeV)

63-Eu-163

MAT 6361

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

63-Eu-163



34

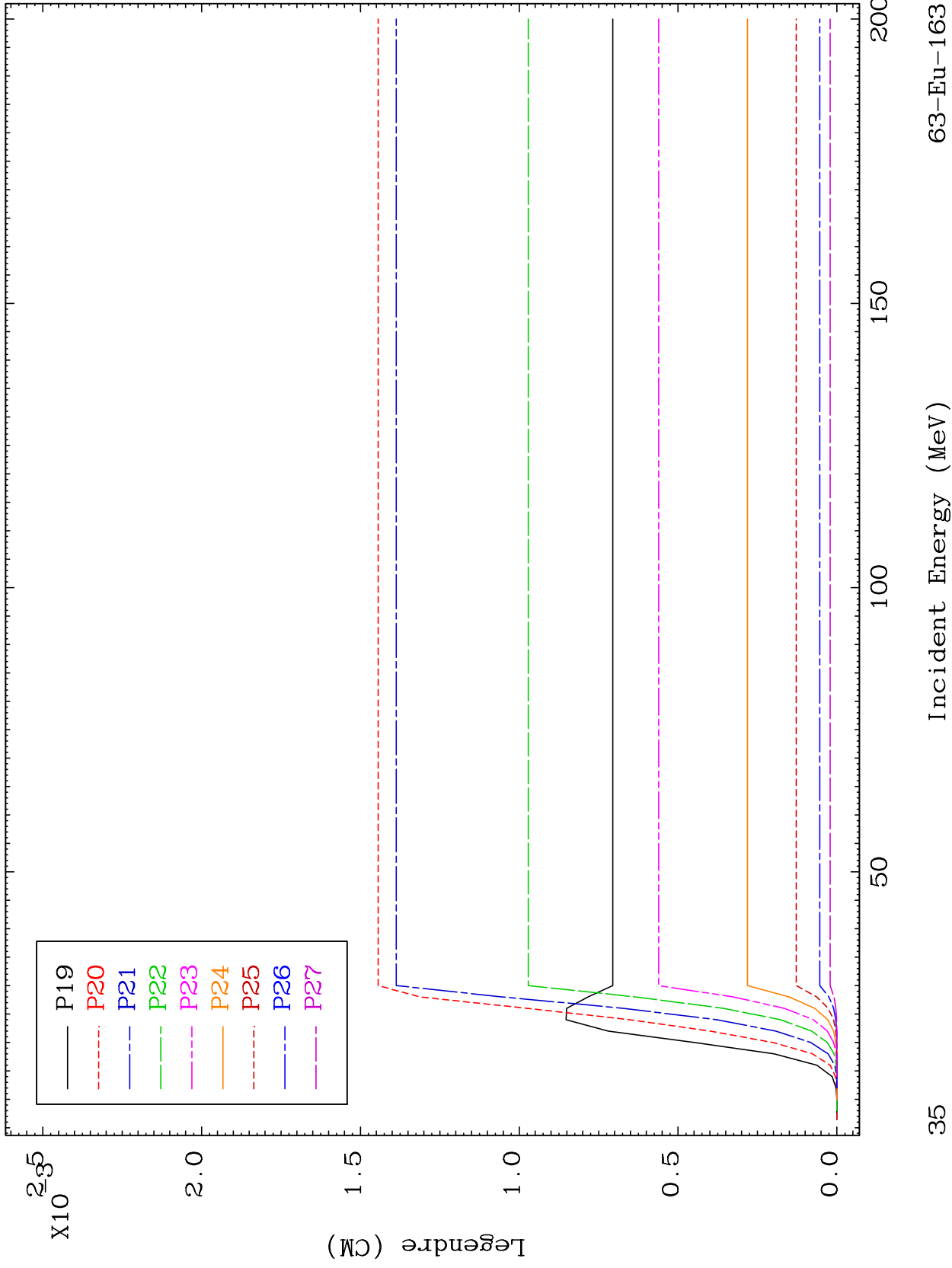
Incident Energy (MeV)

63-Eu-163

MAT 6361

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

63-Eu-163



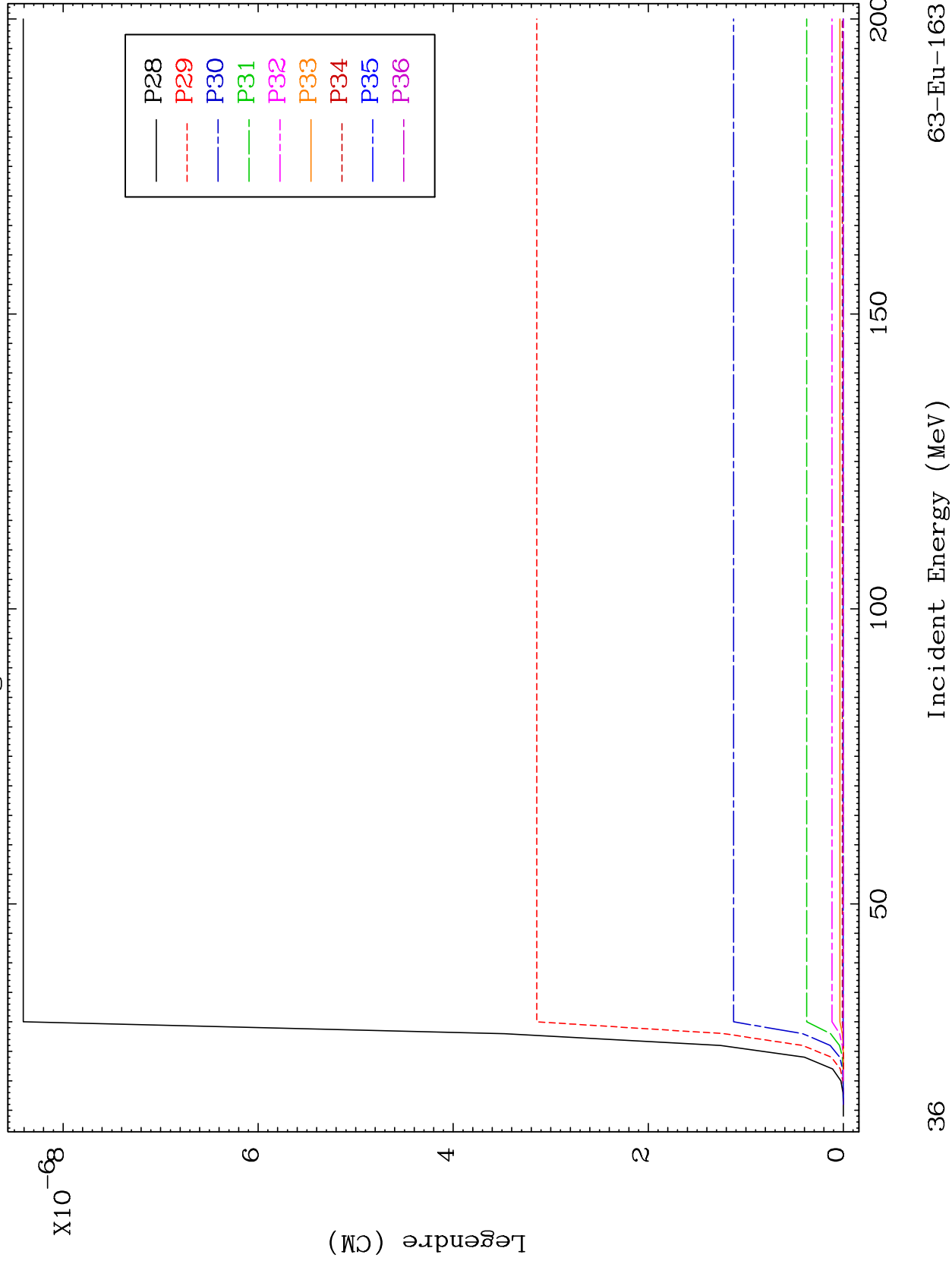
35

200

MAT 6361

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

63-Eu-163



36

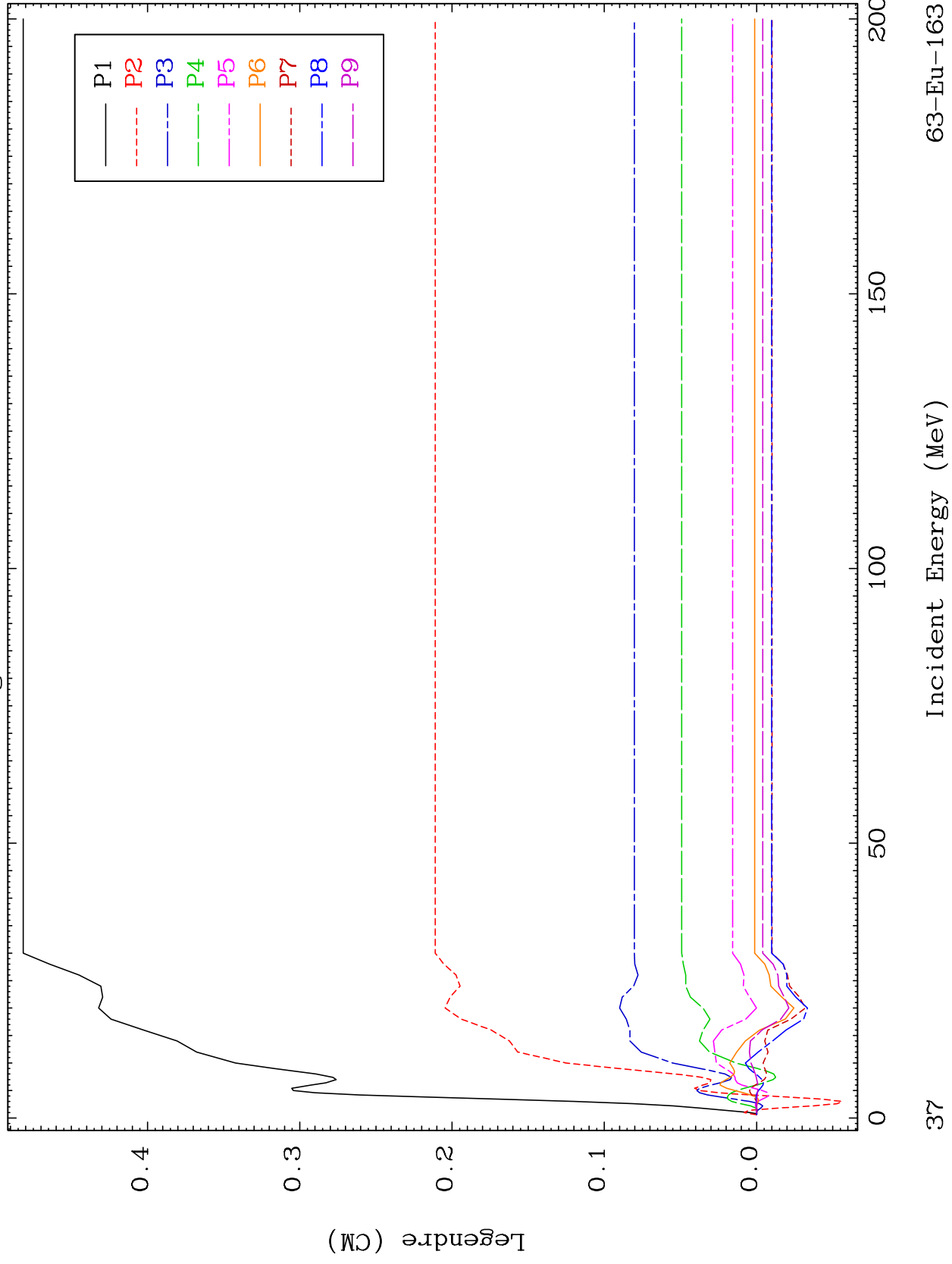
Incident Energy (MeV)

63-Eu-163

MAT 6361

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

63-Eu-163



63-Eu-163

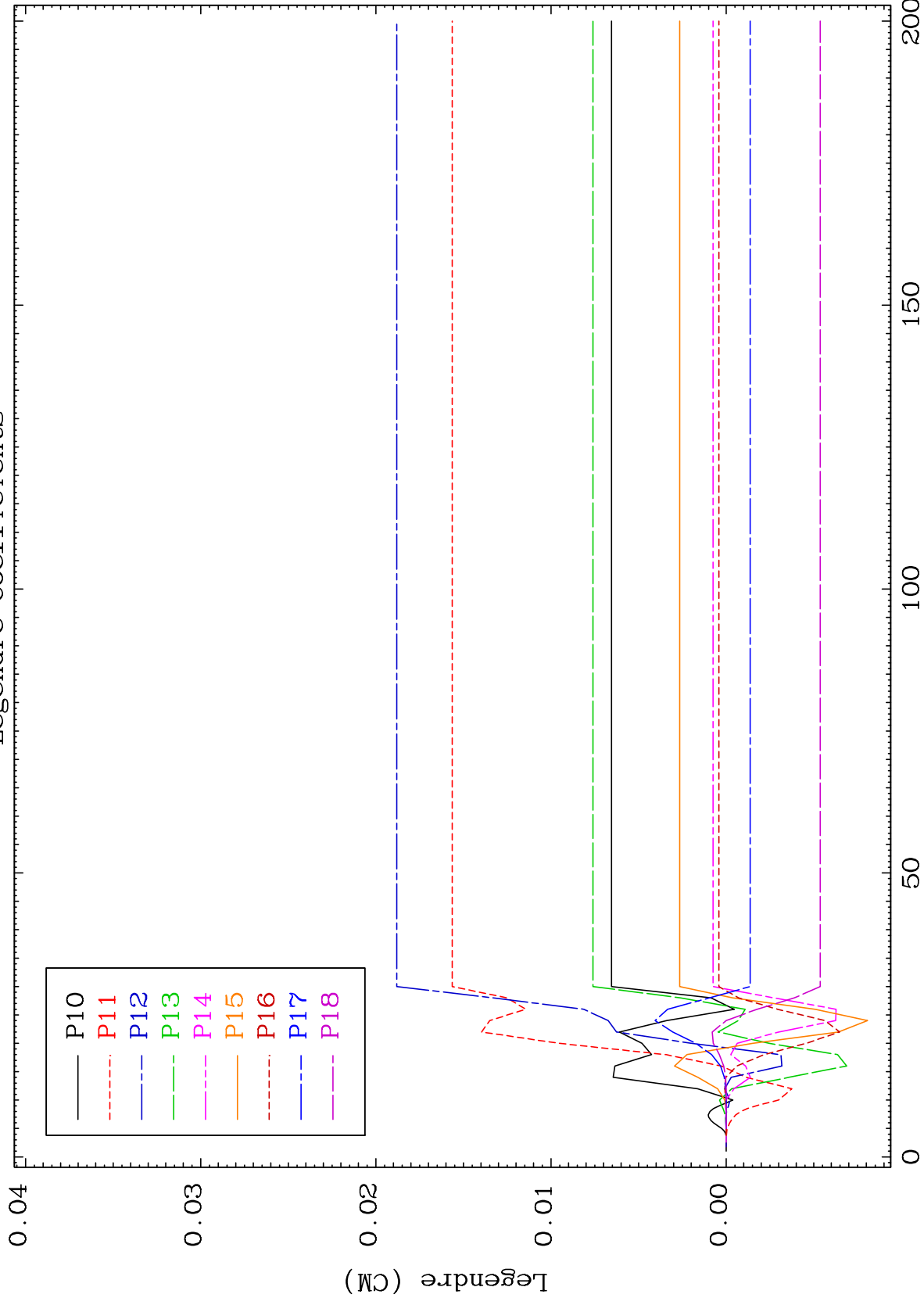
Incident Energy (MeV)

37

MAT 6361

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

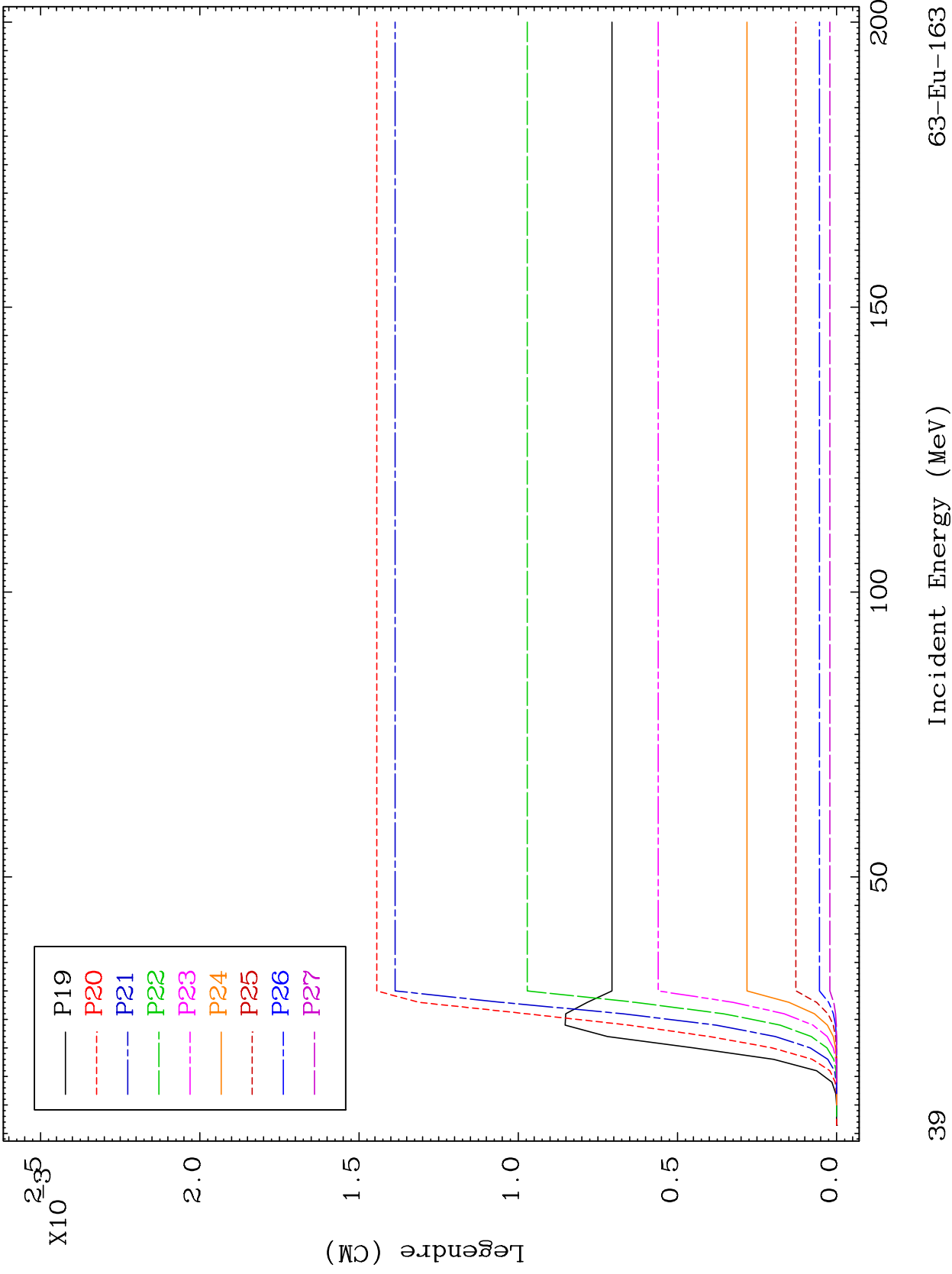
63-Eu-163



38

Incident Energy (MeV)

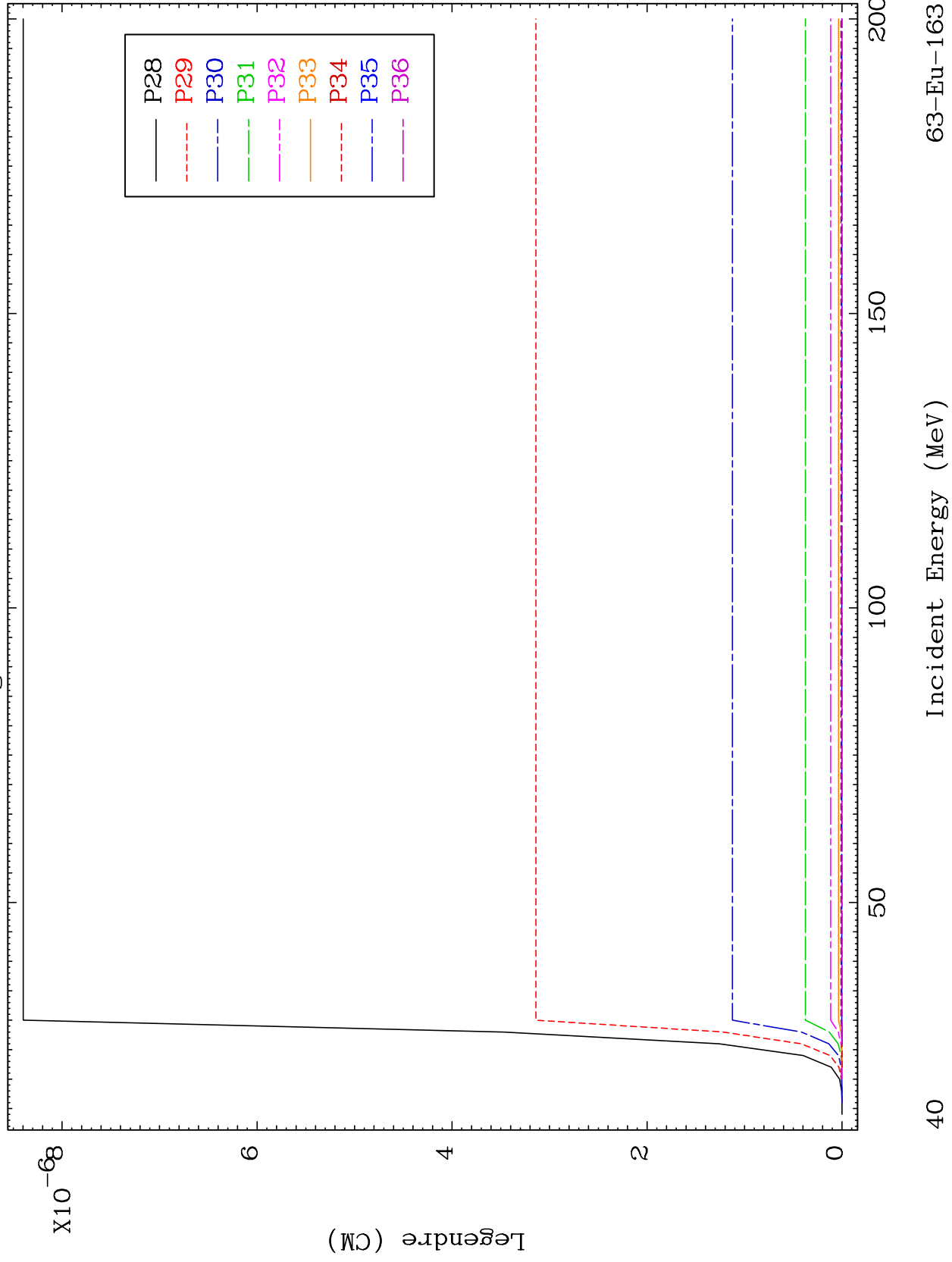
63-Eu-163



MAT 6361

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

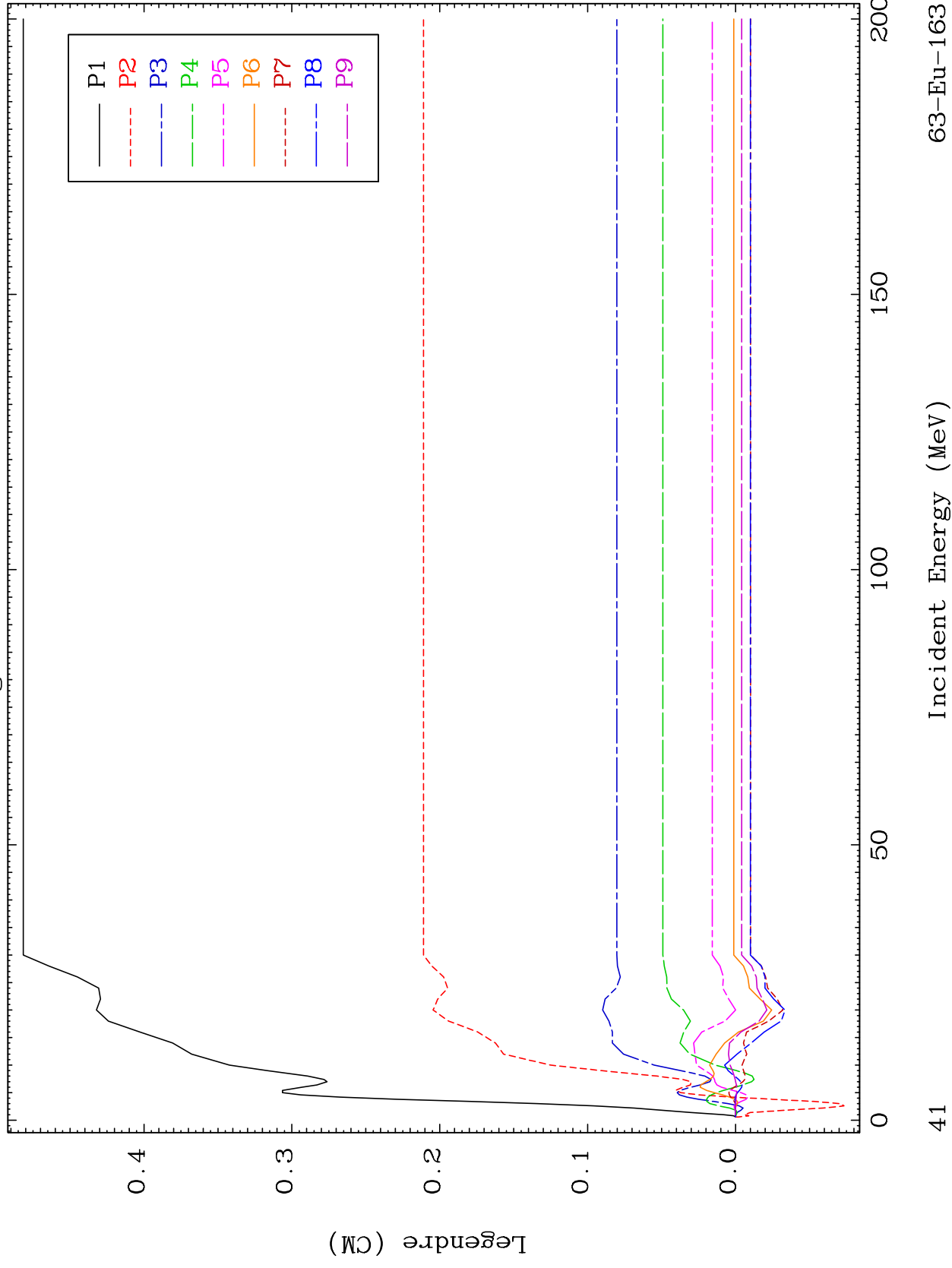
63-Eu-163



MAT 6361

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

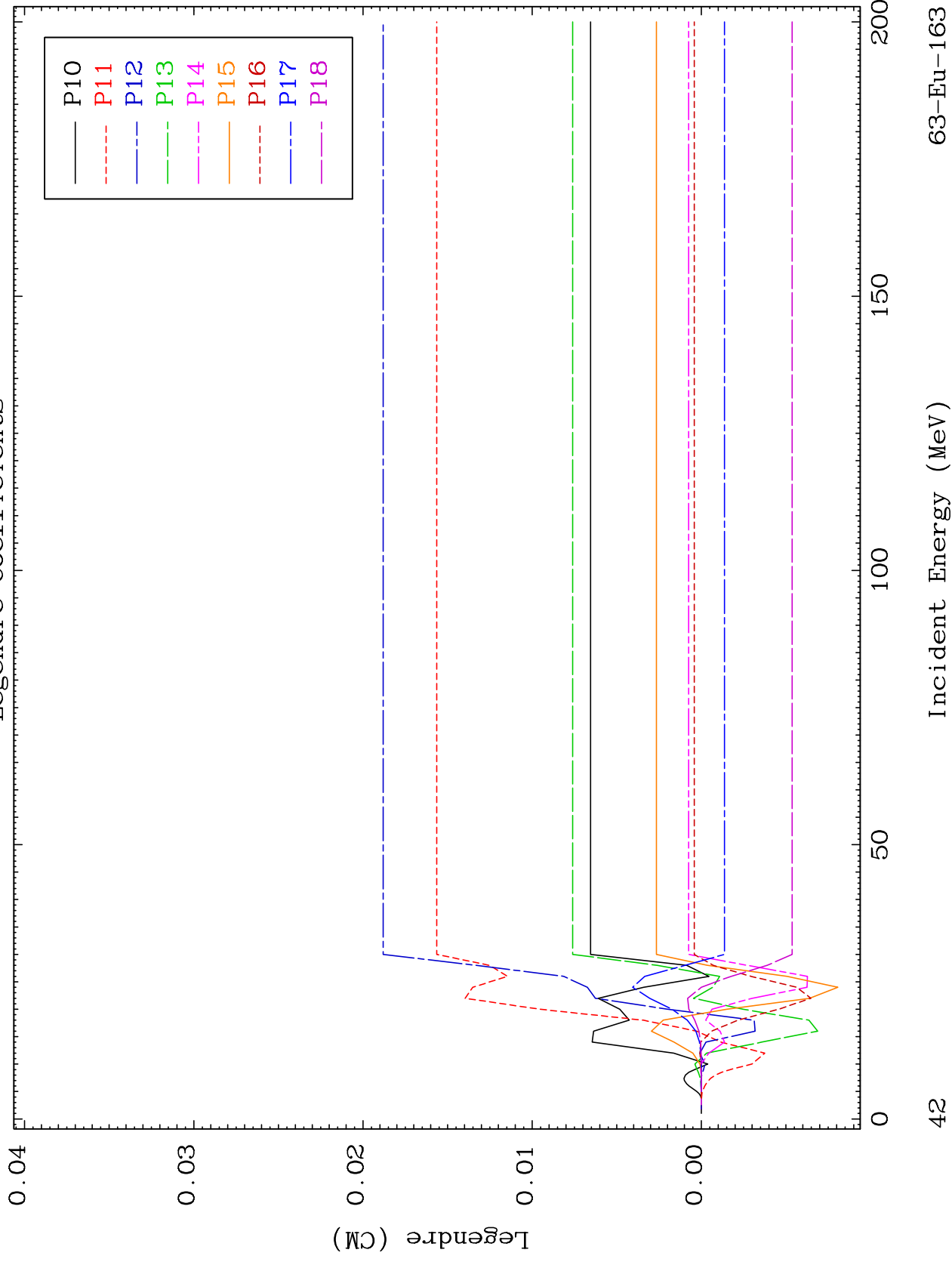
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MAT 6361

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

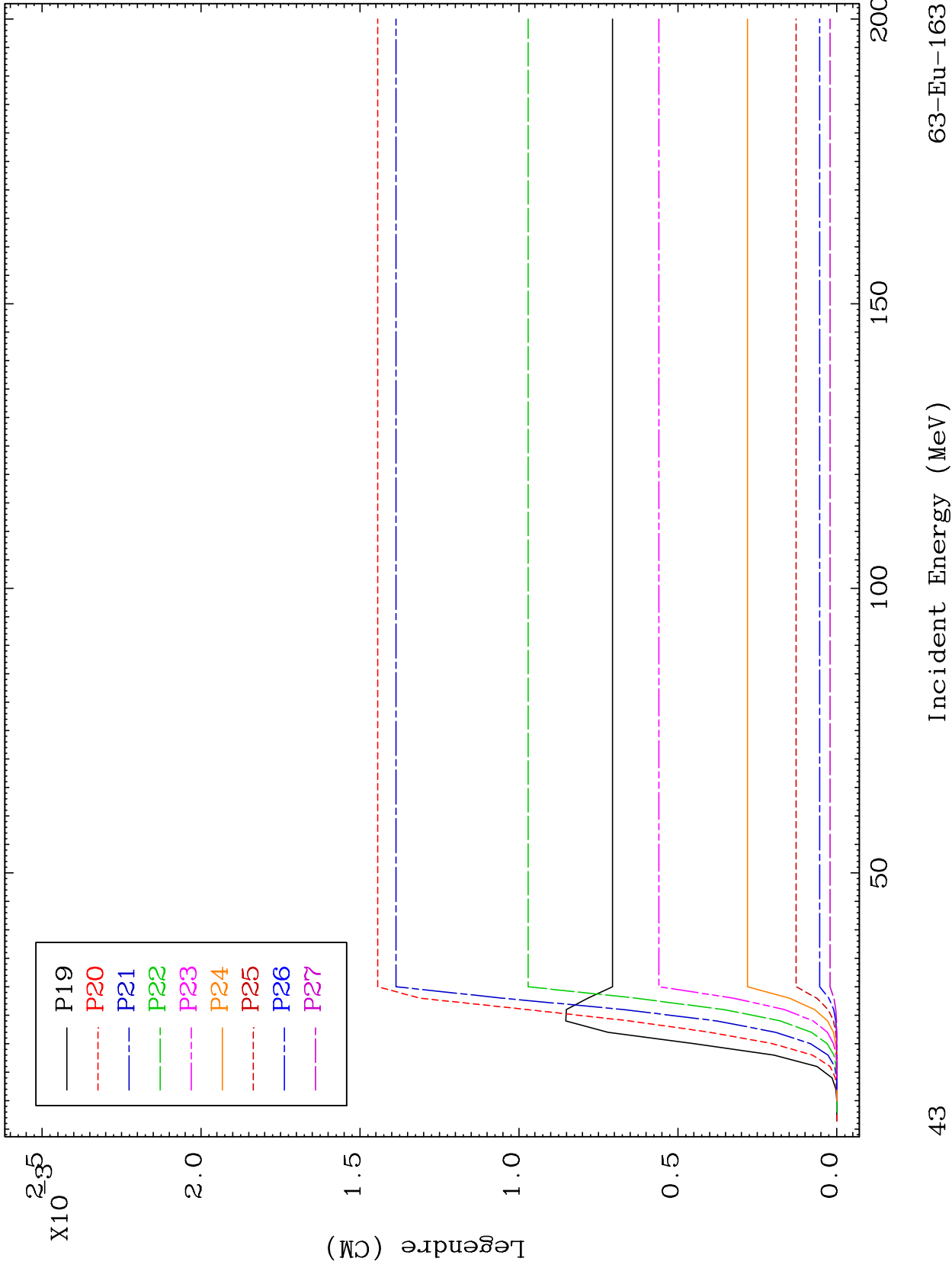
63-Eu-163



42

Incident Energy (MeV)

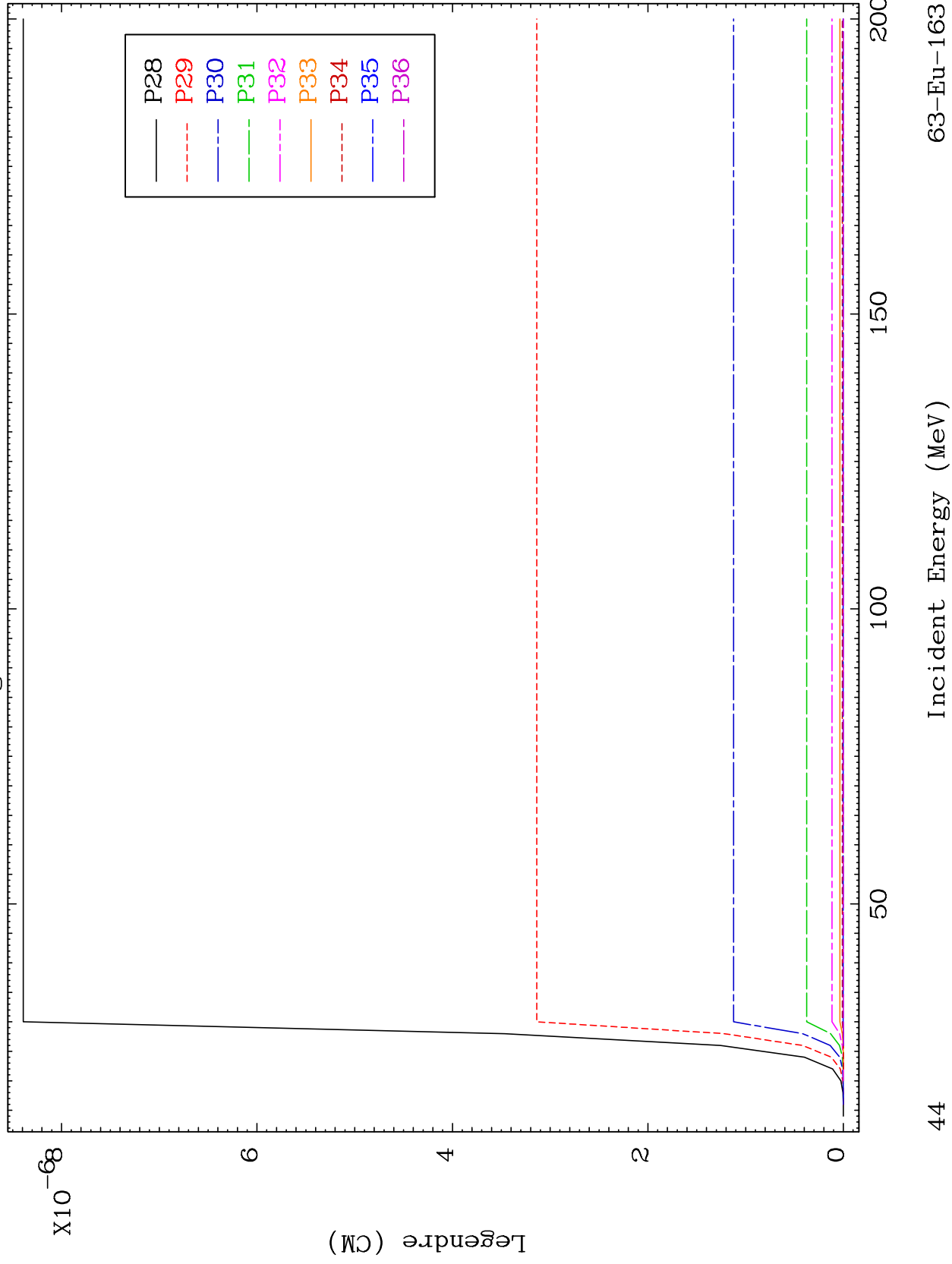
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MAT 6361

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

63-Eu-163



44

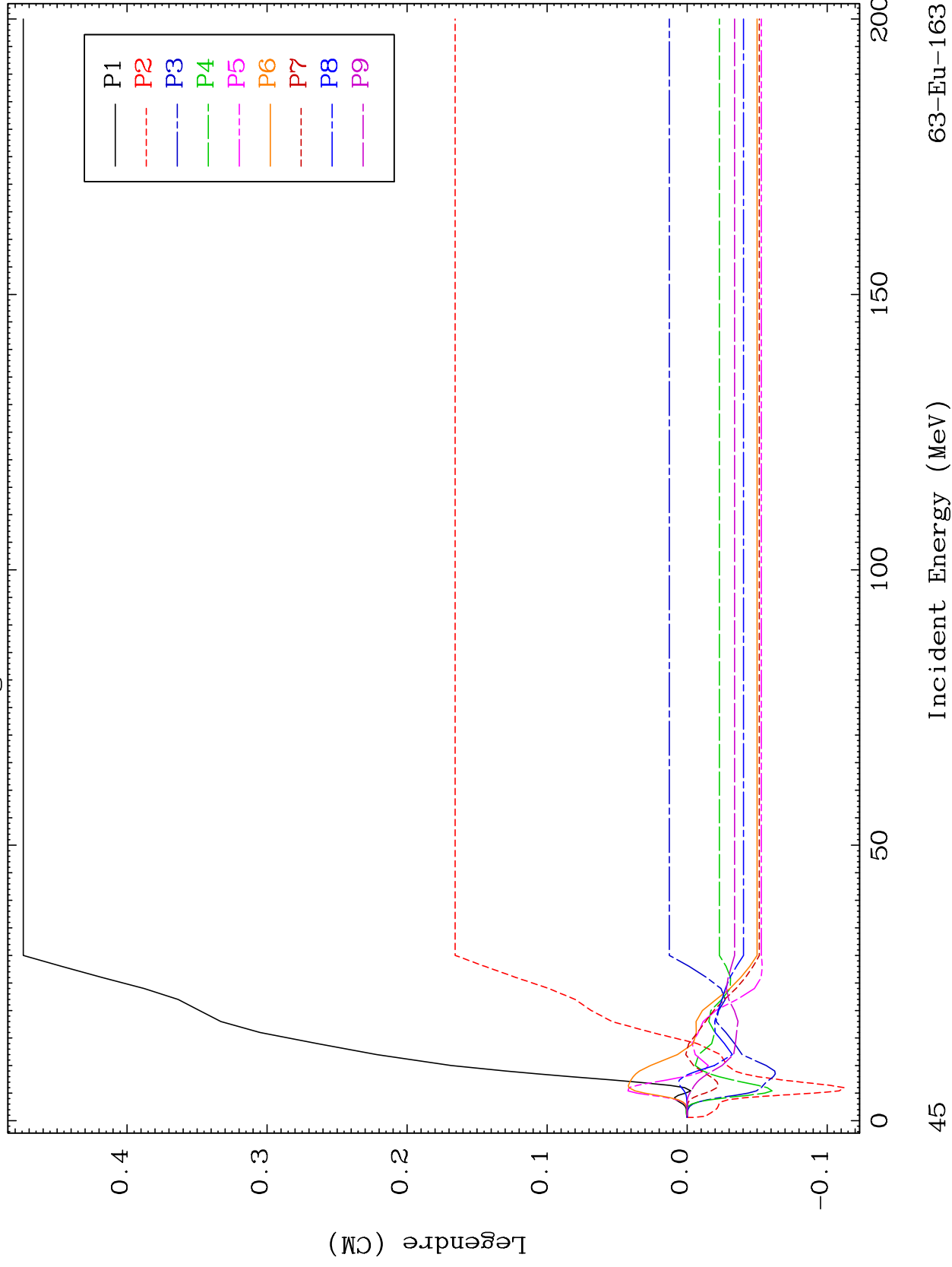
Incident Energy (MeV)

63-Eu-163

MAT 6361

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

63-Eu-163



63-Eu-163

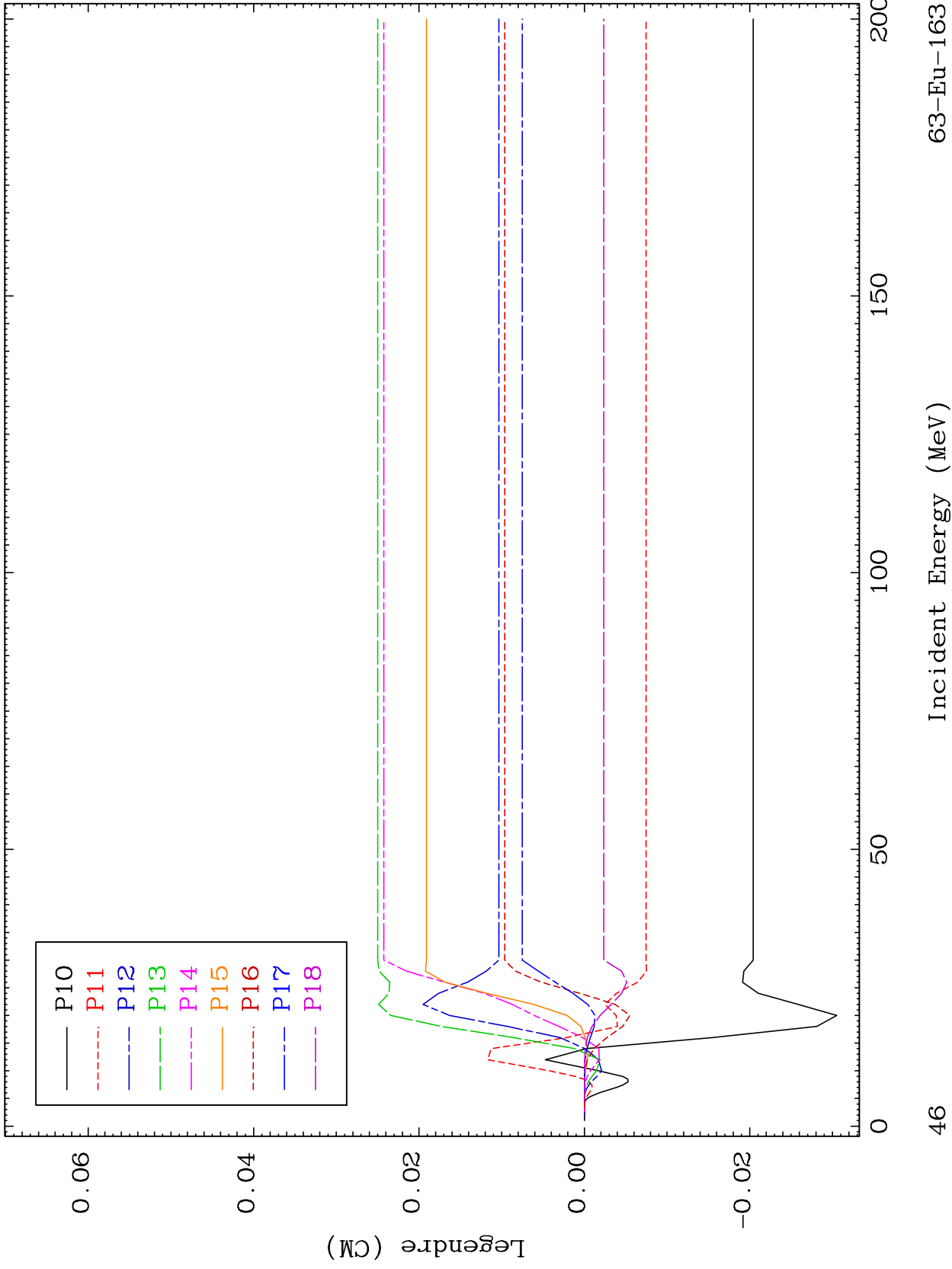
Incident Energy (MeV)

45

MAT 6361

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

63-Eu-163



46

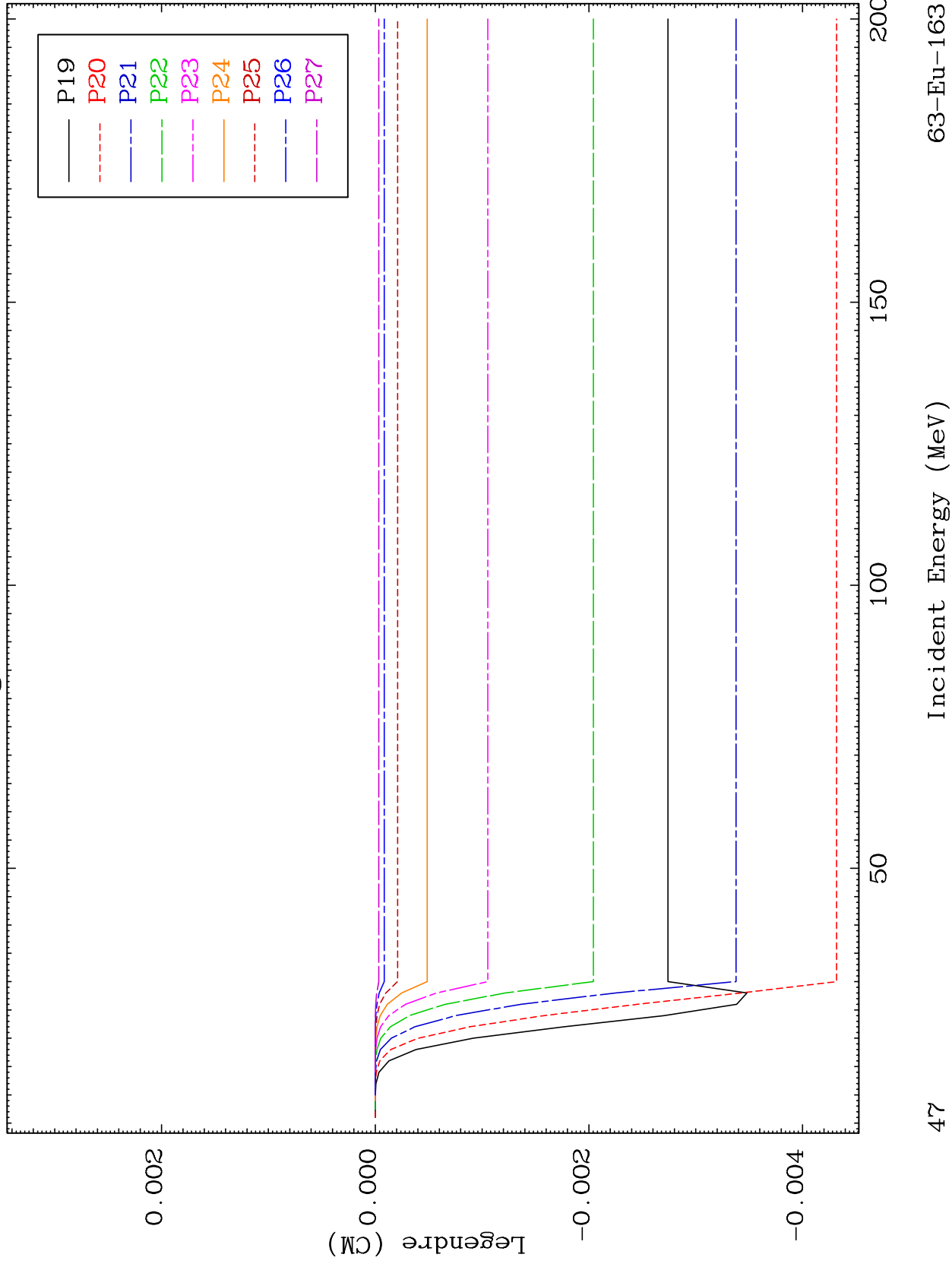
Incident Energy (MeV)

63-Eu-163

MAT 6361

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

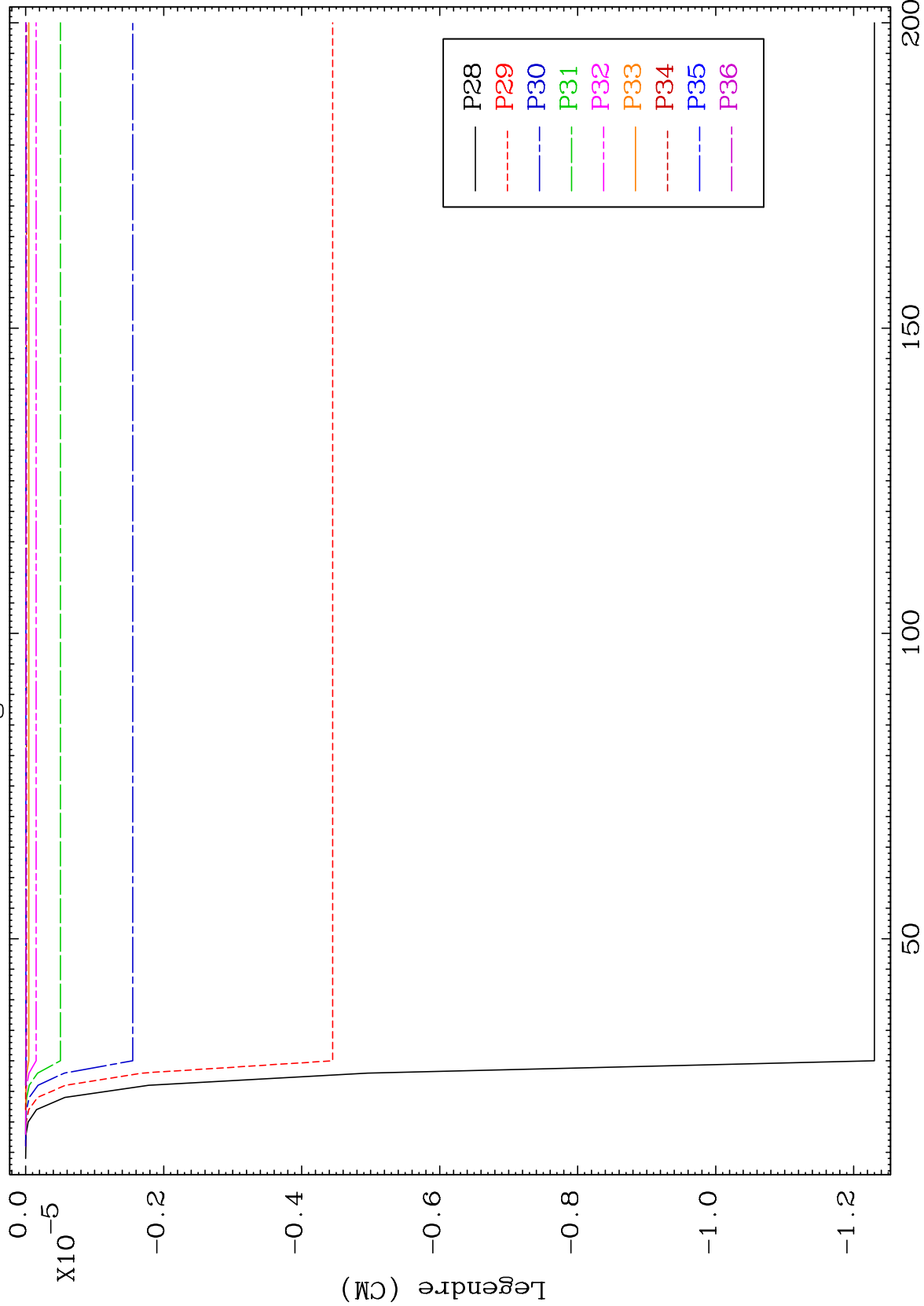
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MAT 6361

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

63-Eu-163



63-Eu-163

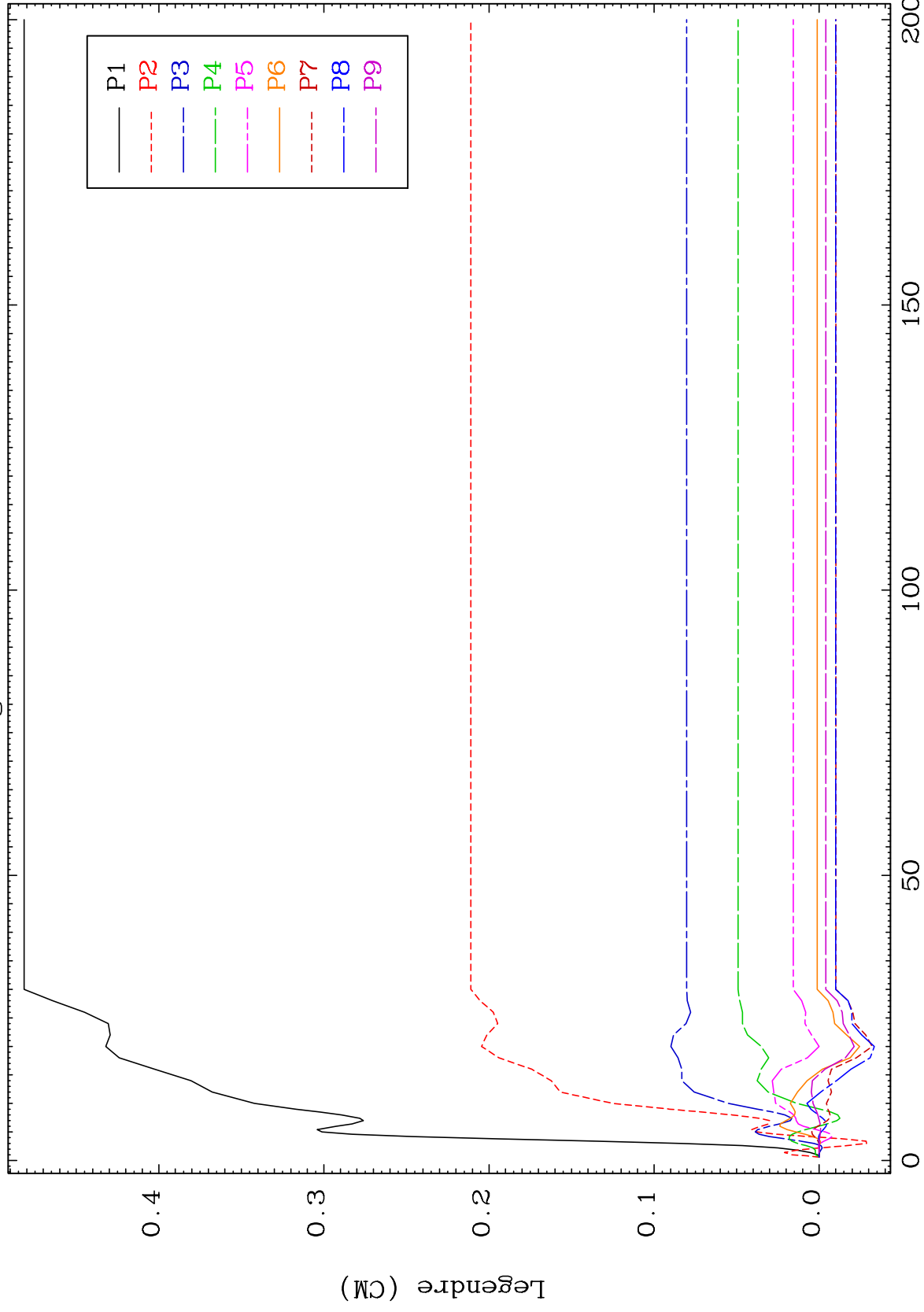
Incident Energy (MeV)

48

MAT 6361

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

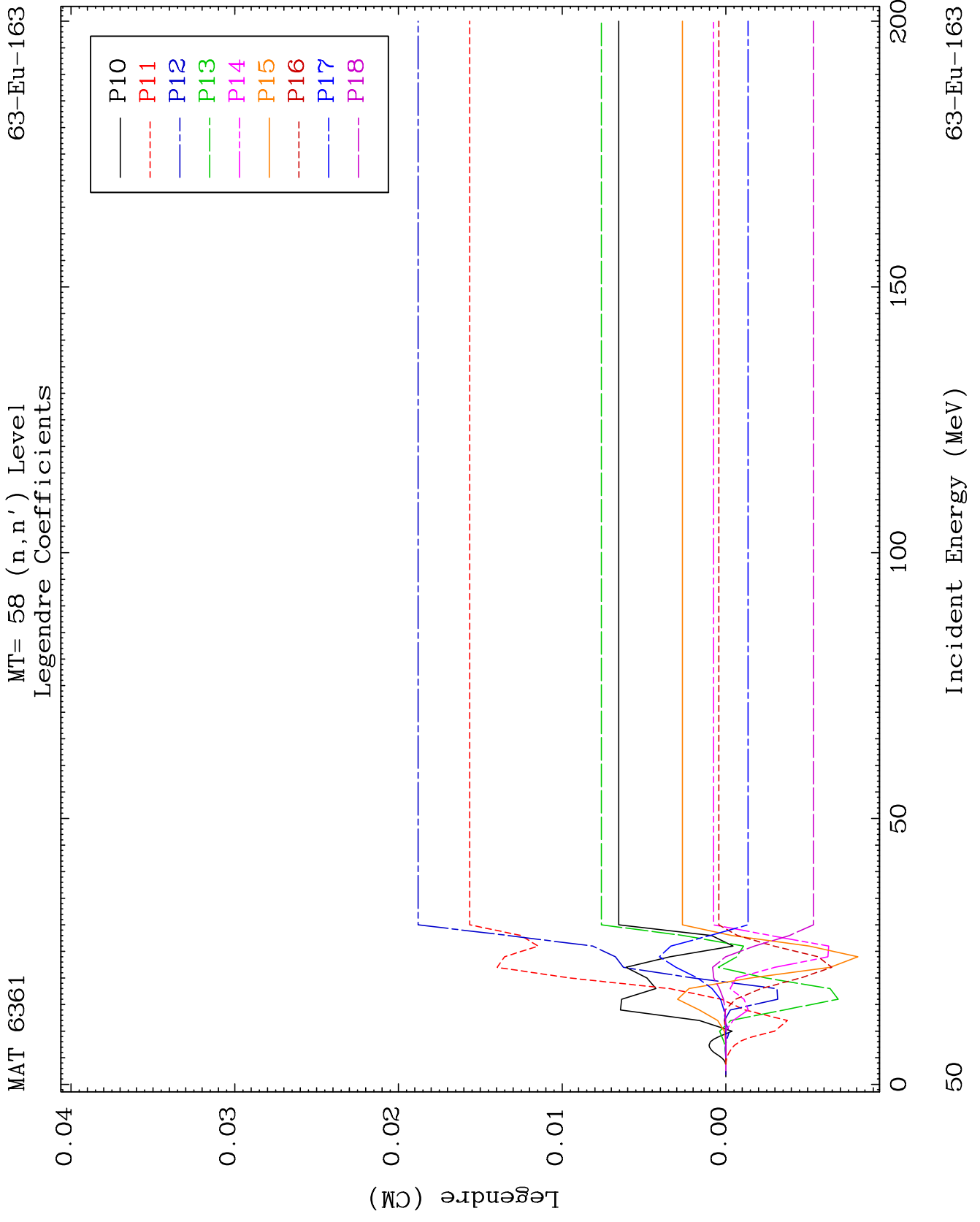
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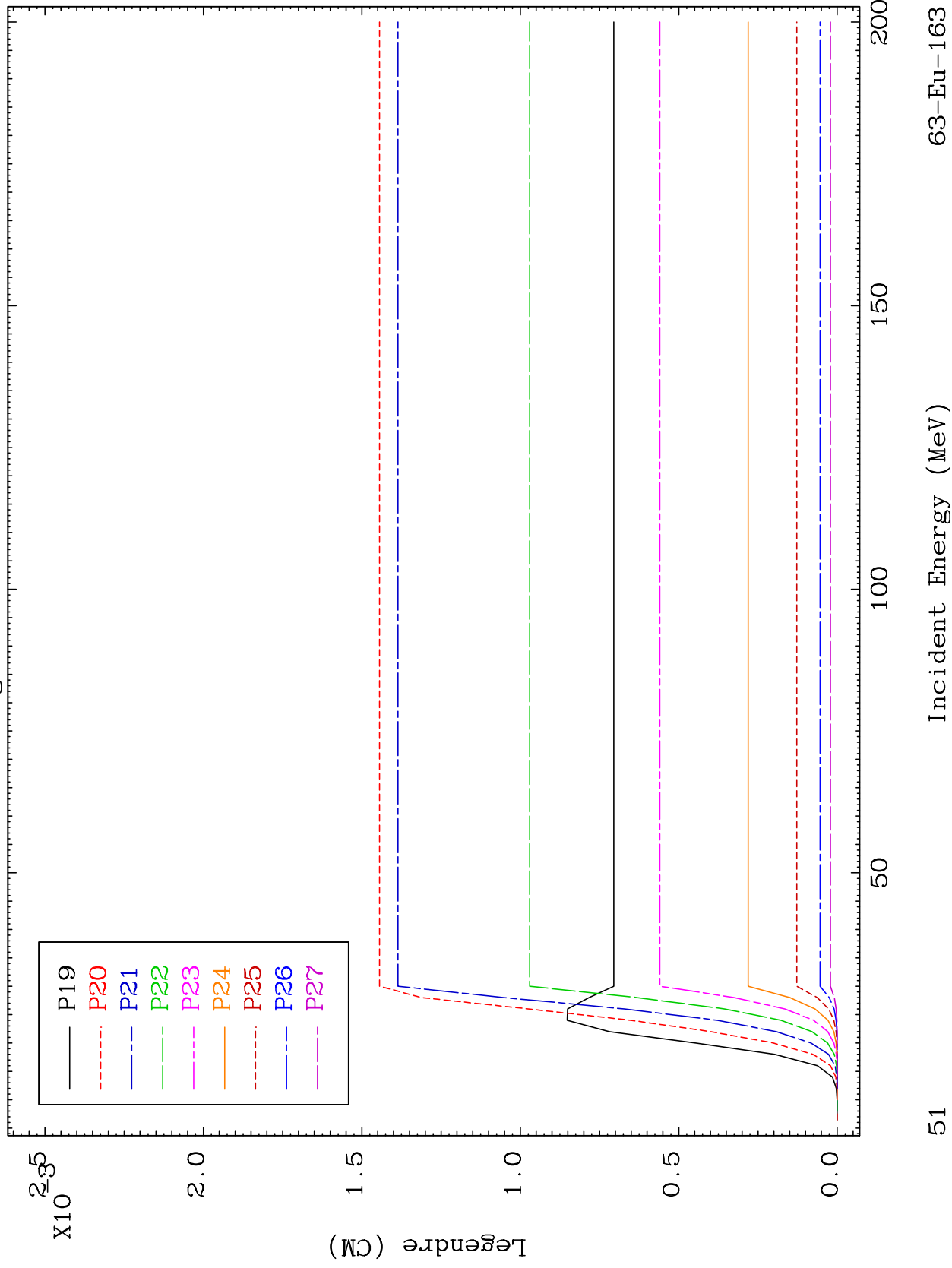


49

Incident Energy (MeV)

63-Eu-163

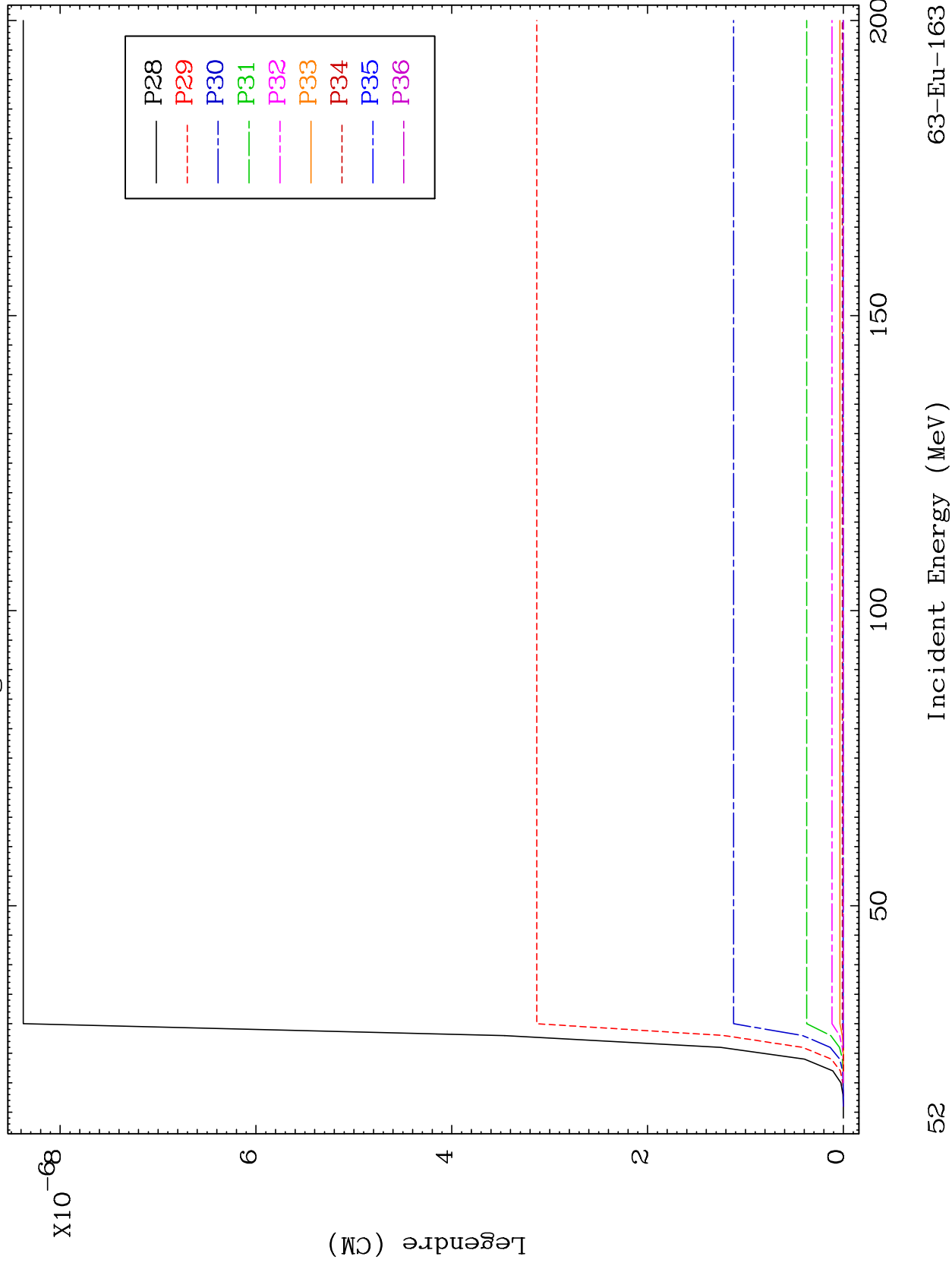




MAT 6361

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

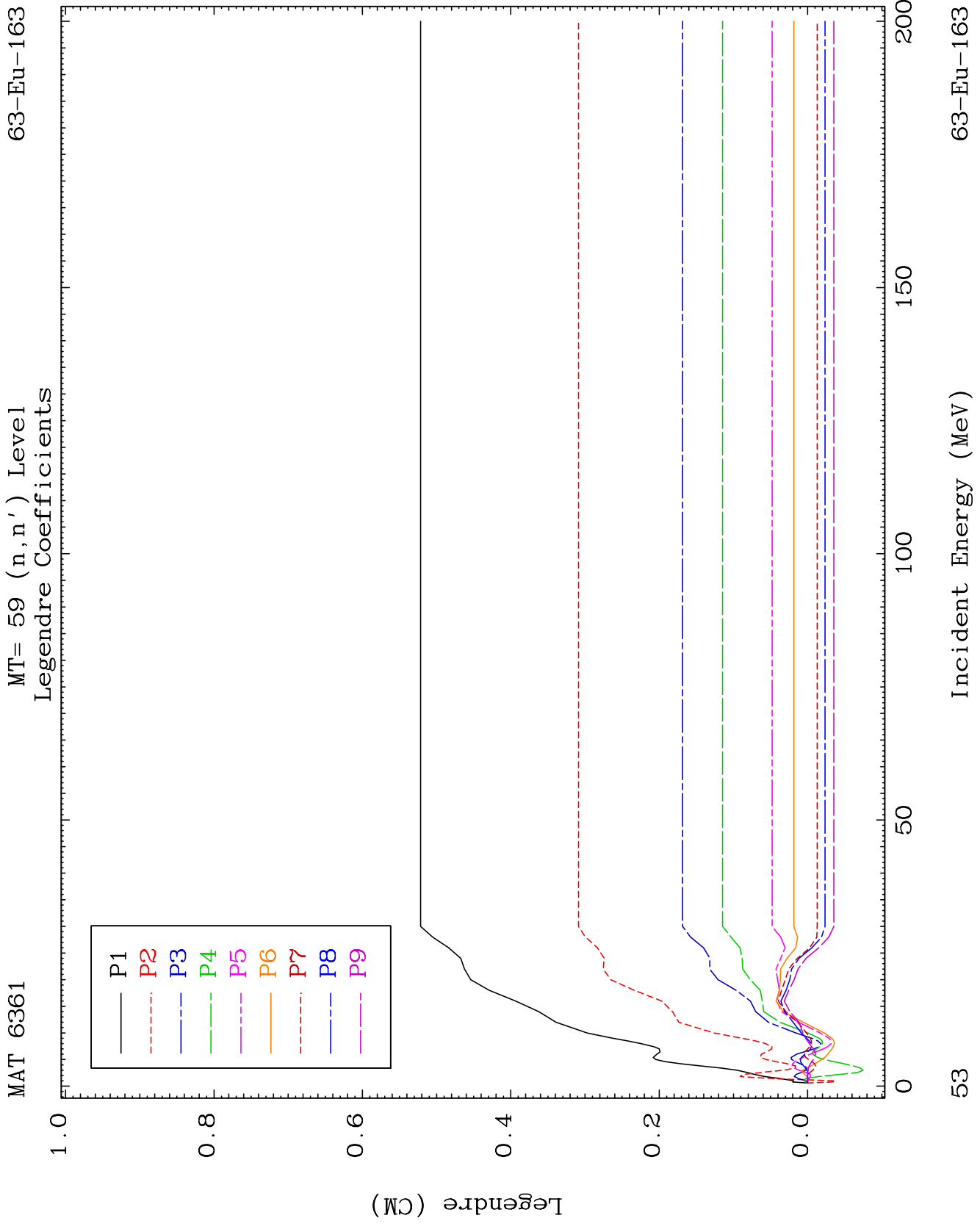
63-Eu-163



52

Incident Energy (MeV)

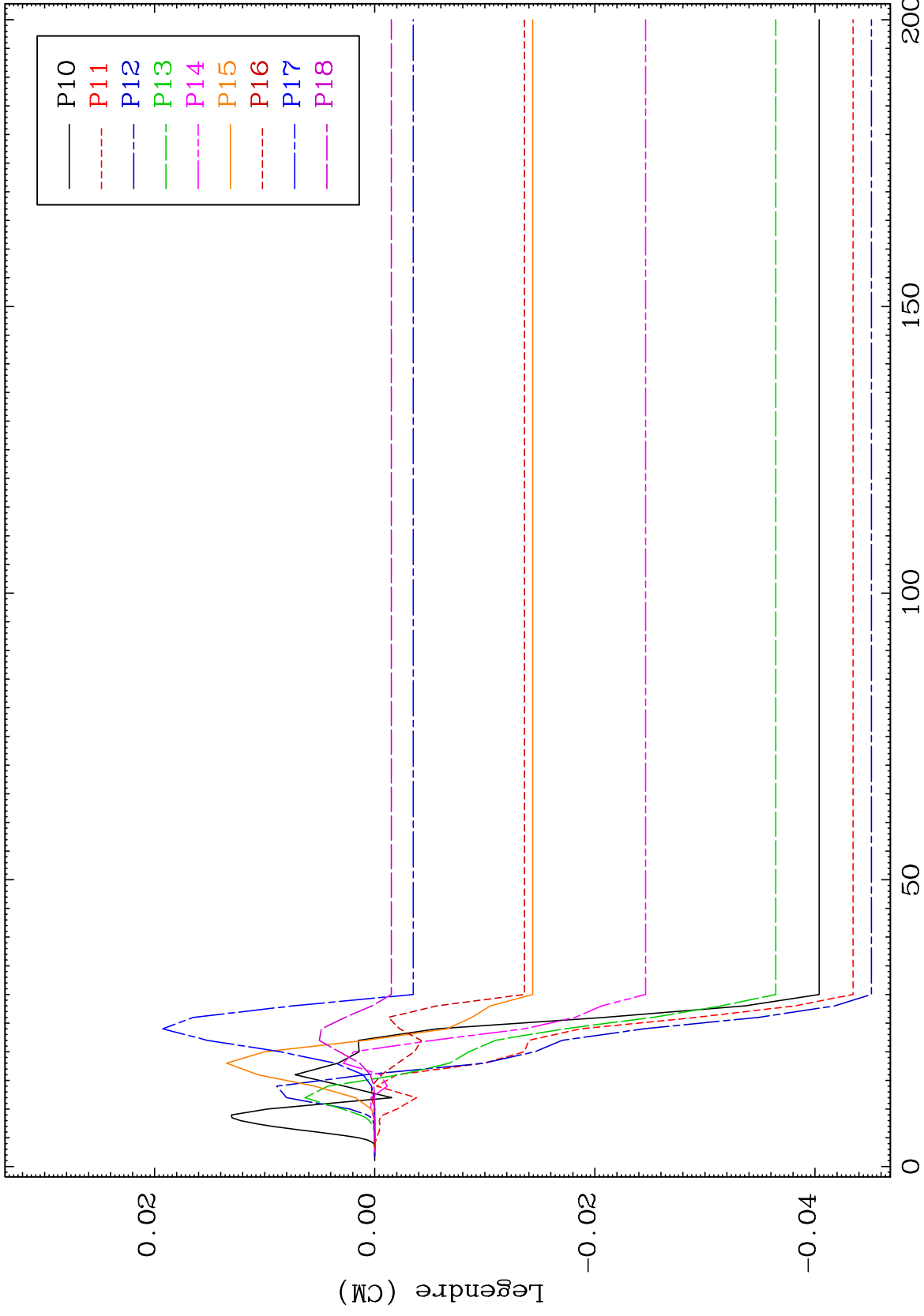
63-Eu-163



MAT 6361

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

63-Eu-163



54

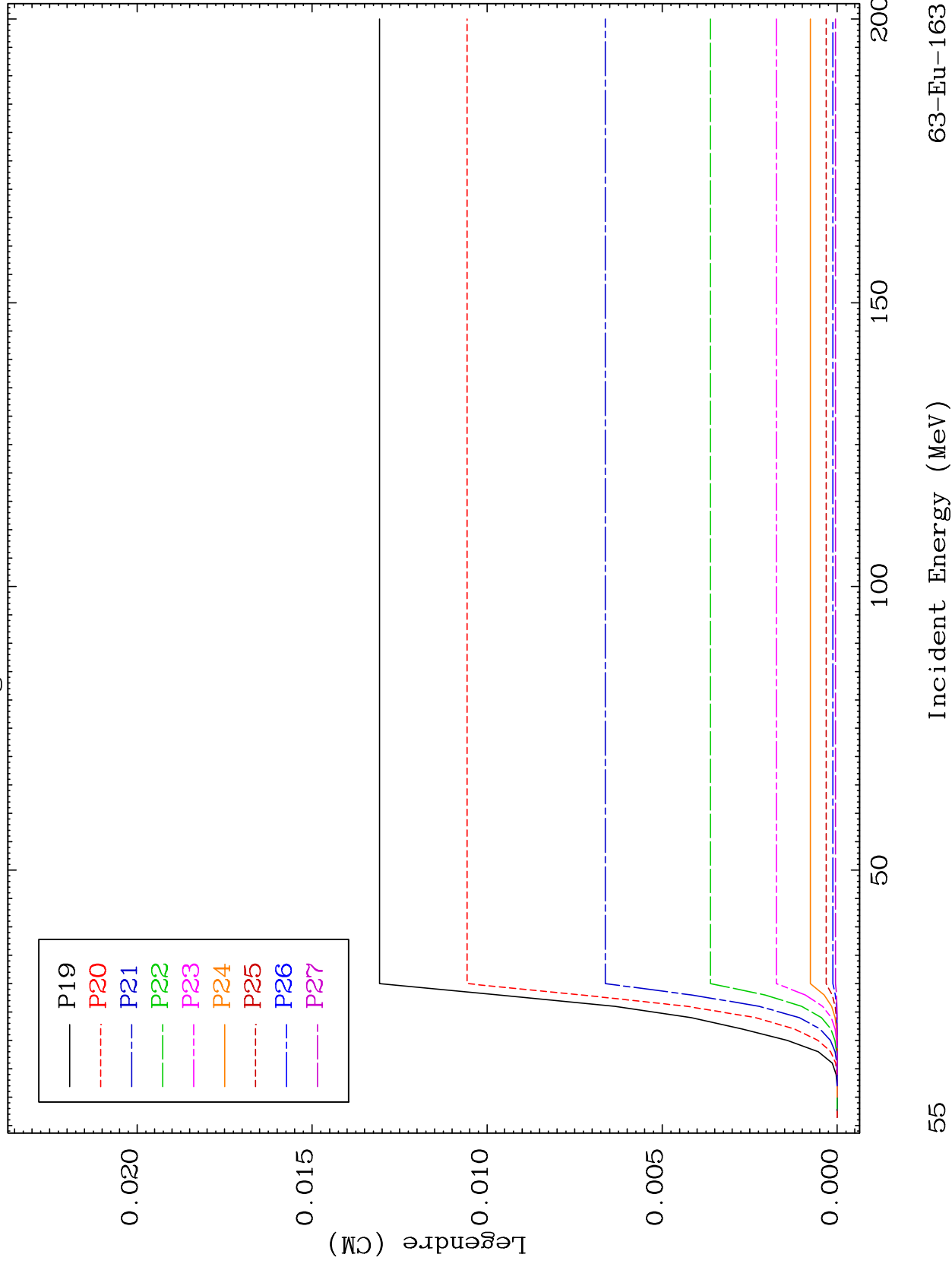
Incident Energy (MeV)

63-Eu-163

MAT 6361

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

63-Eu-163



55

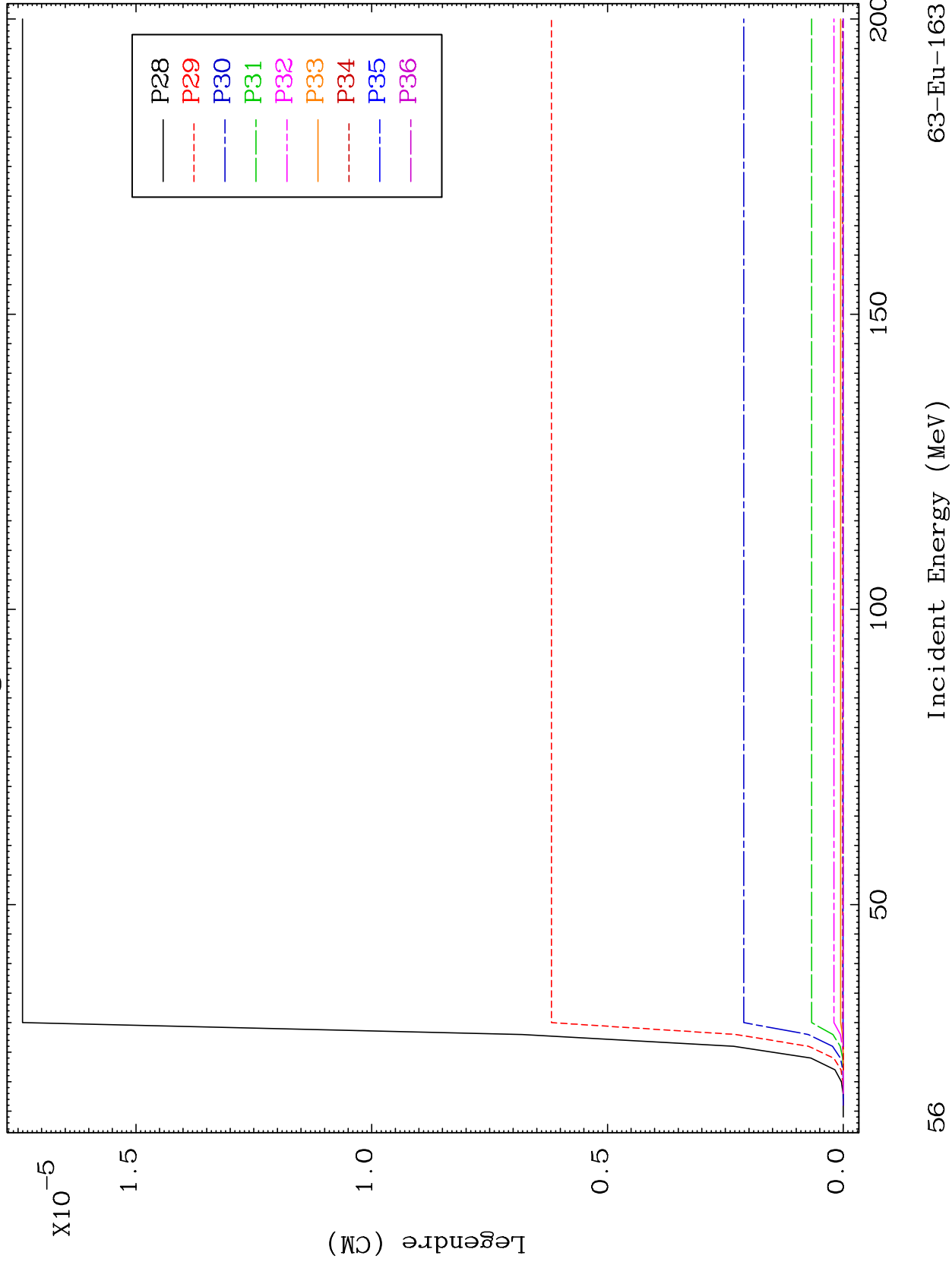
Incident Energy (MeV)

63-Eu-163

MAT 6361

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

63-Eu-163



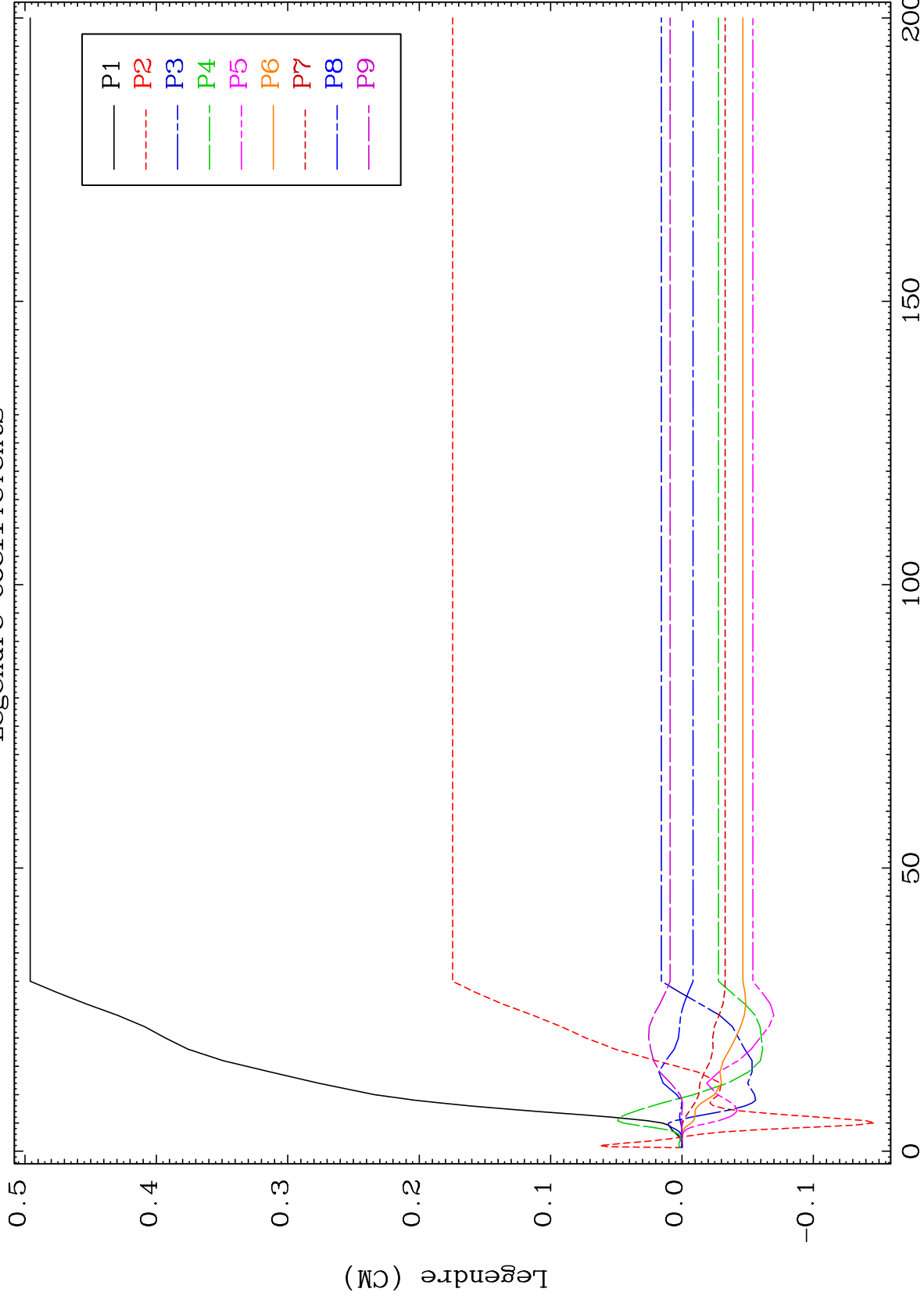
56

MAT 6361

MT= 60 (n,n') Level

63-Eu-163

Legendre Coefficients



57

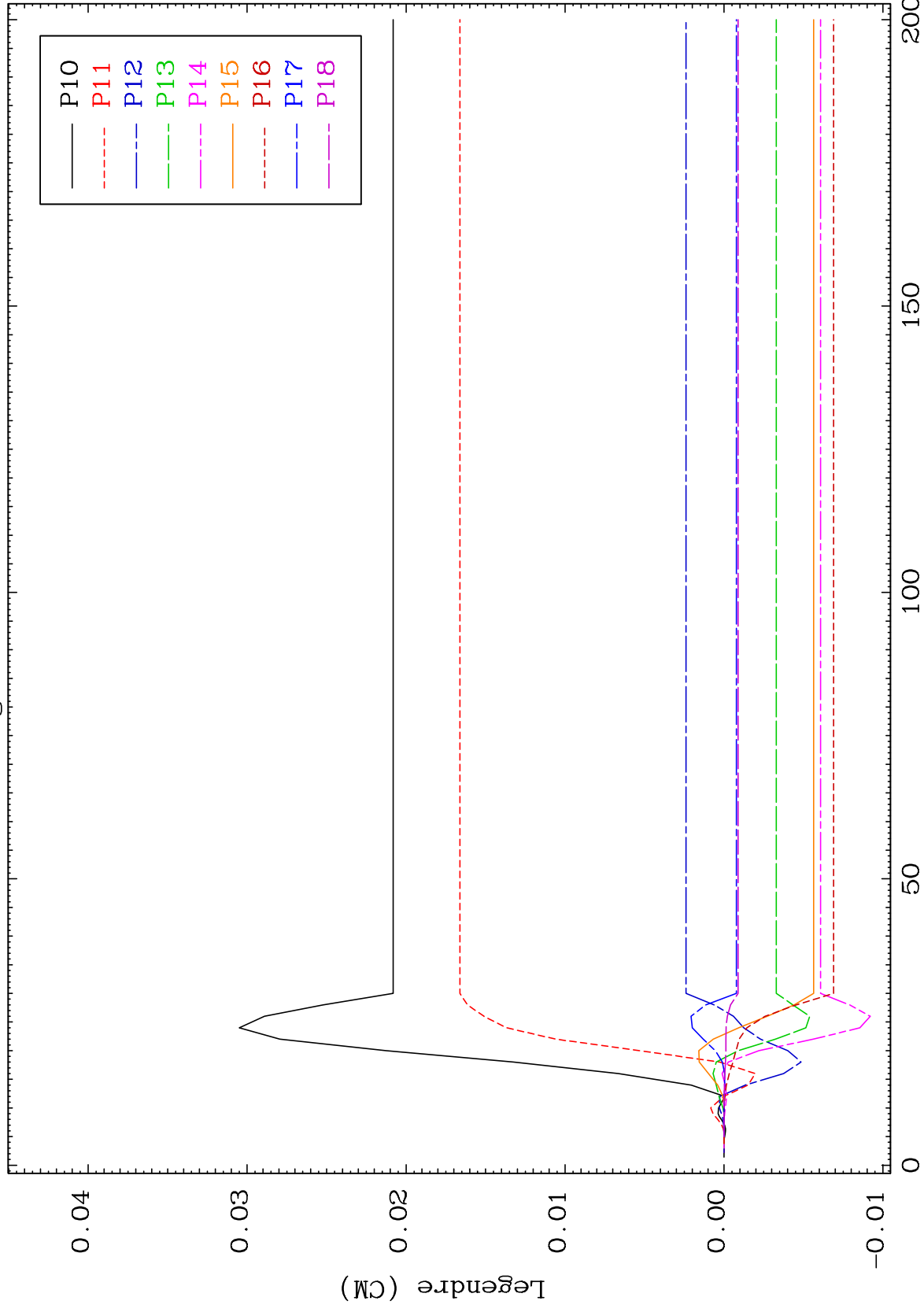
Incident Energy (MeV)

63-Eu-163

MAT 6361

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

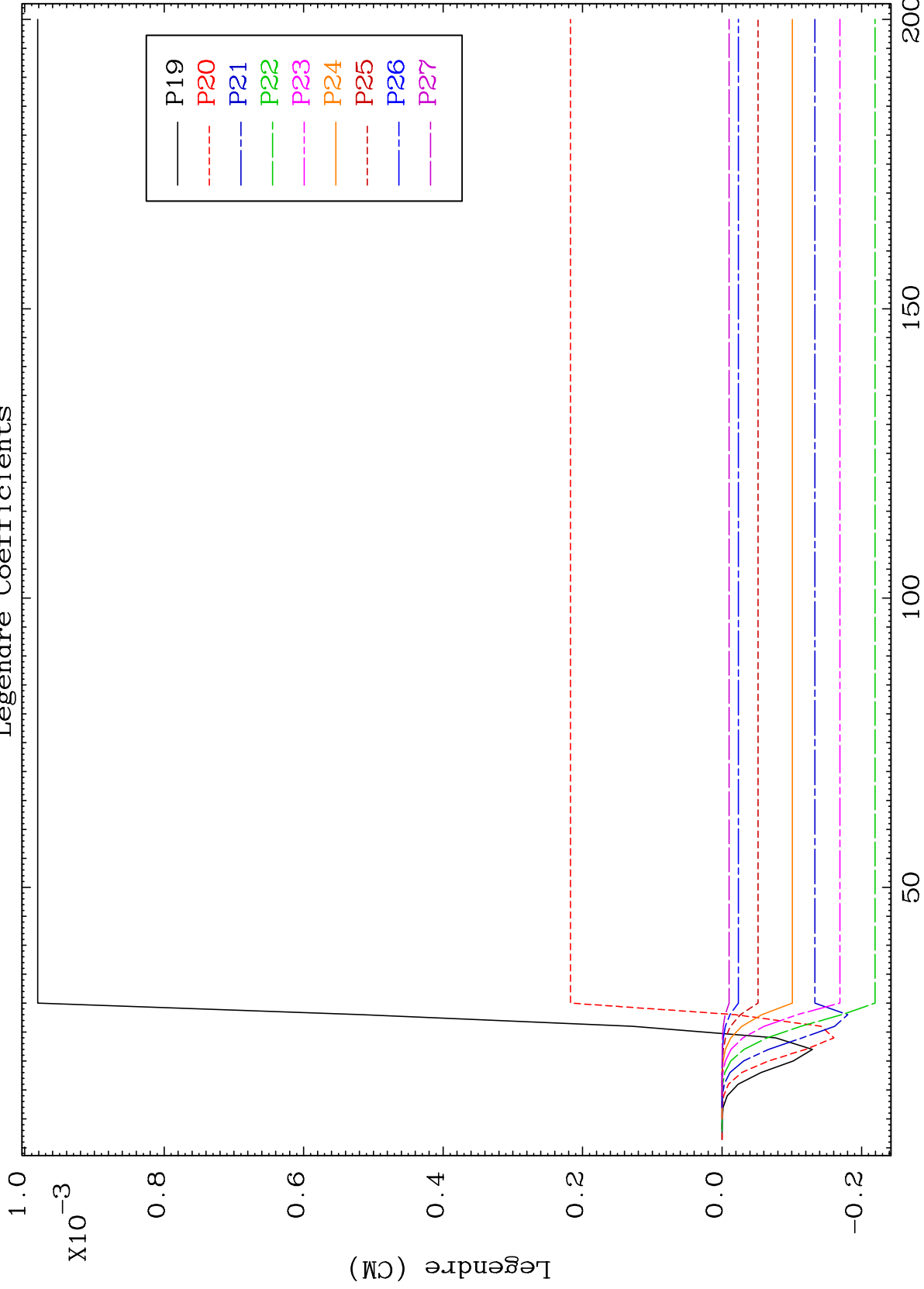
63-Eu-163



58

Incident Energy (MeV)

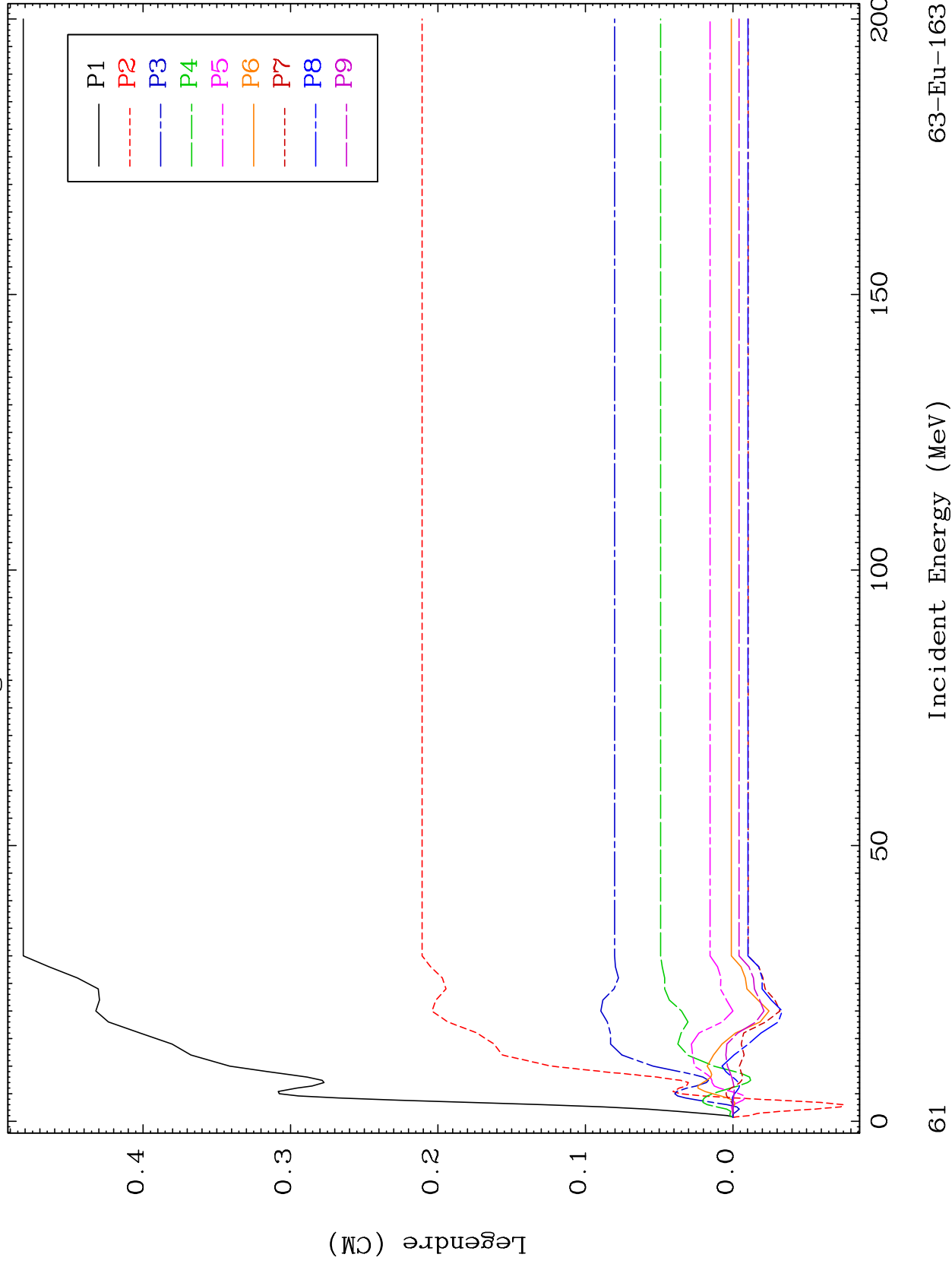
63-Eu-163



MAT 6361

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

63-Eu-163



63-Eu-163

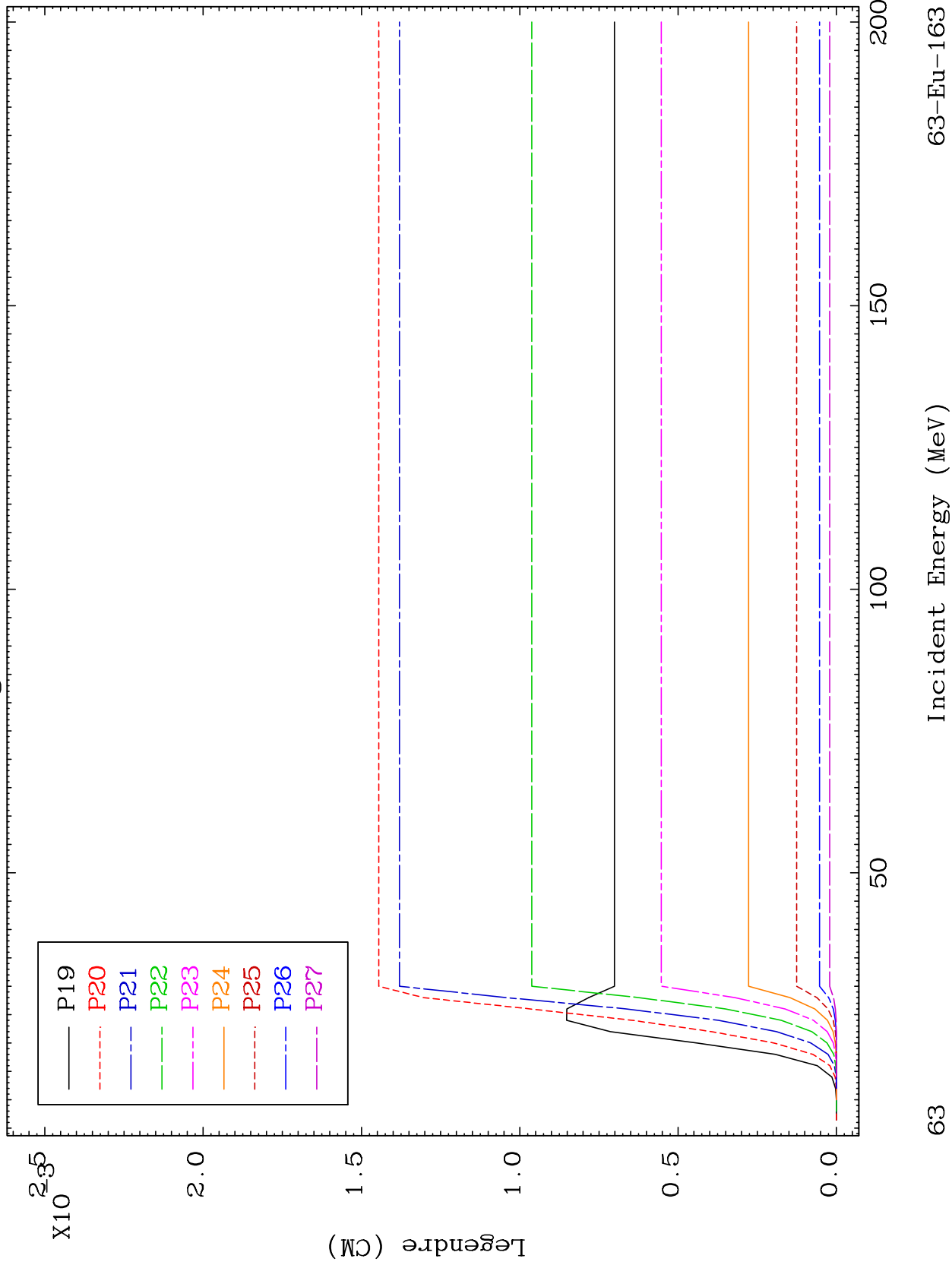
Incident Energy (MeV)

61

MAT 6361

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

63-Eu-163



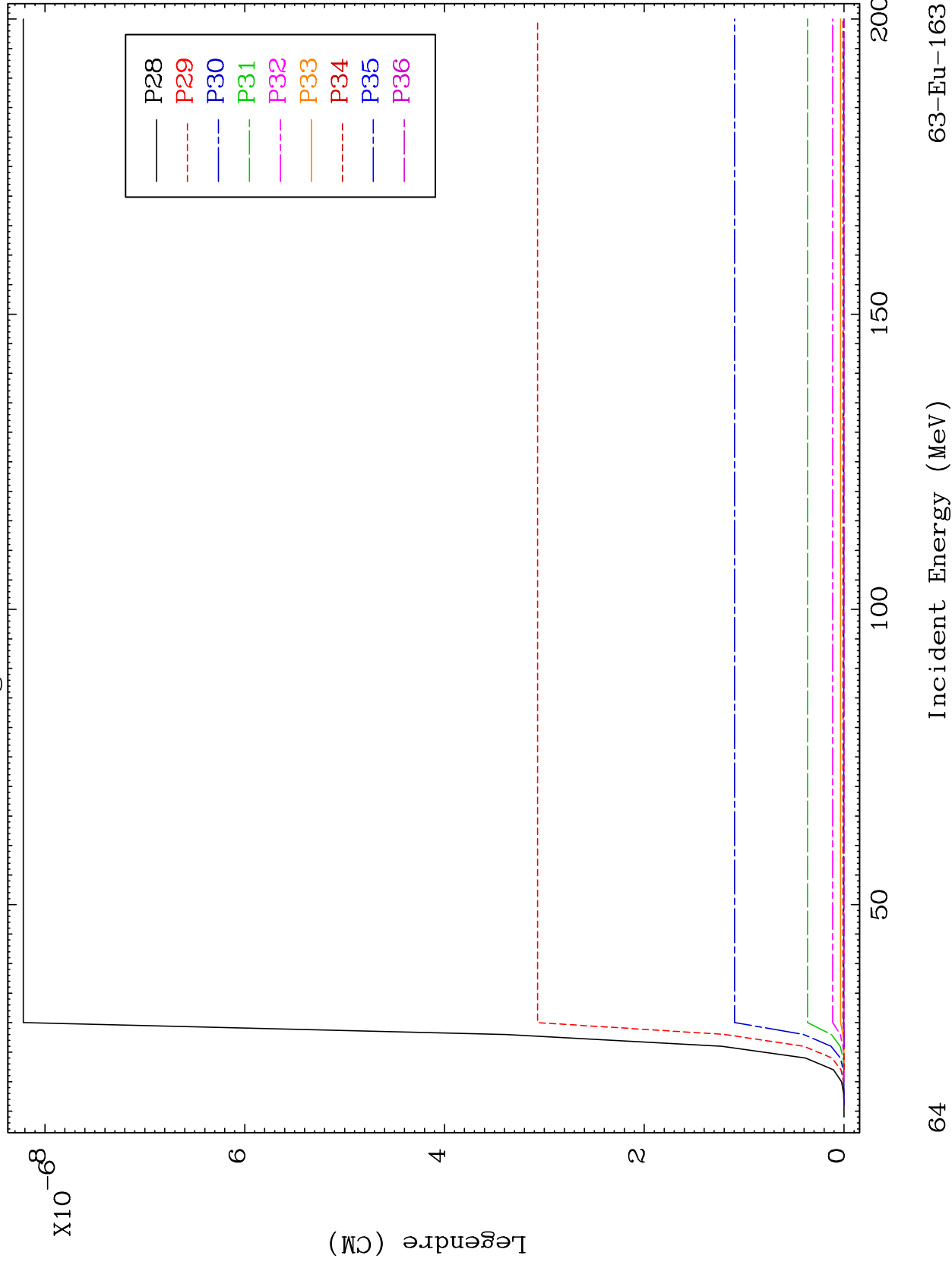
63

63-Eu-163

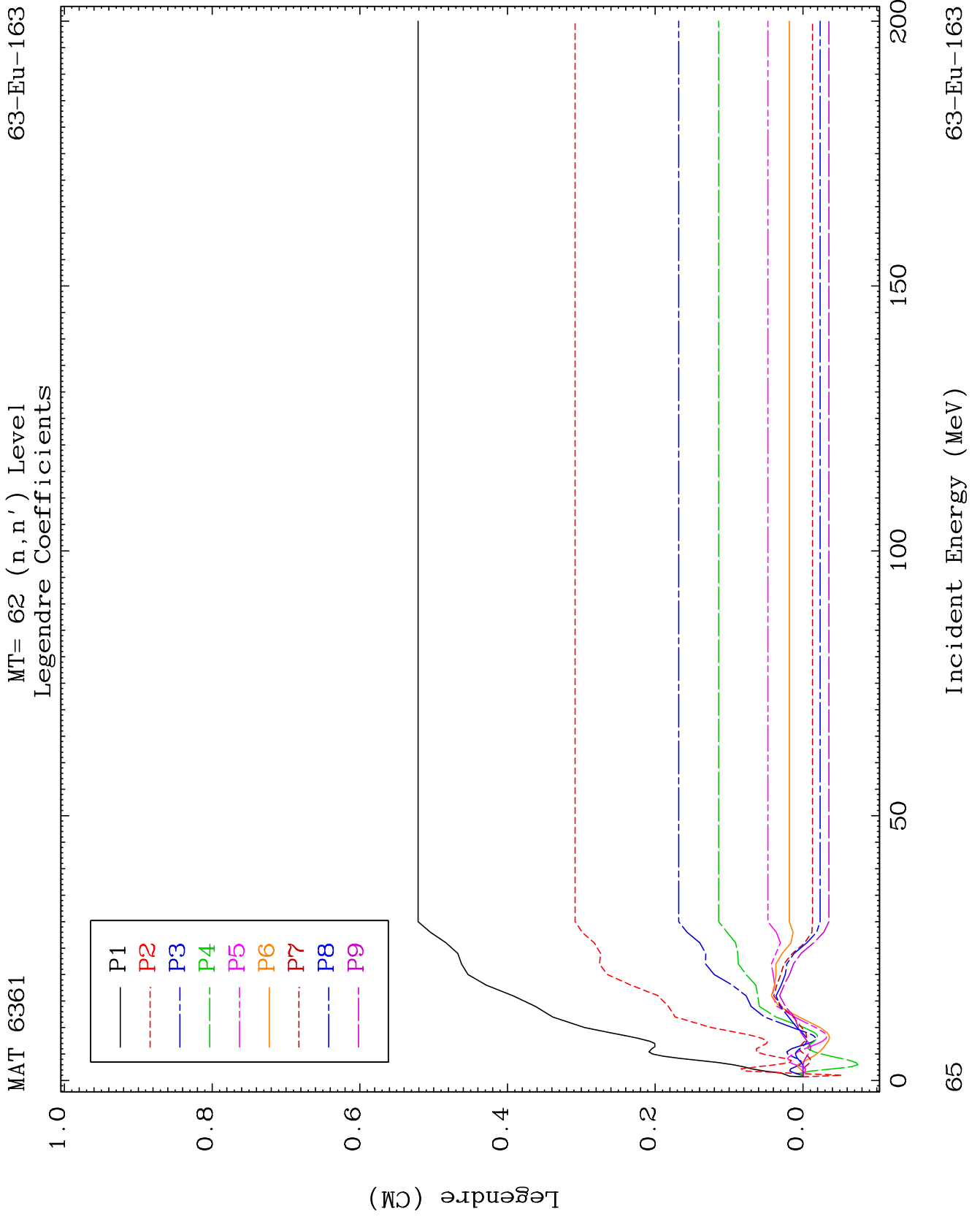
MAT 6361

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

63-Eu-163



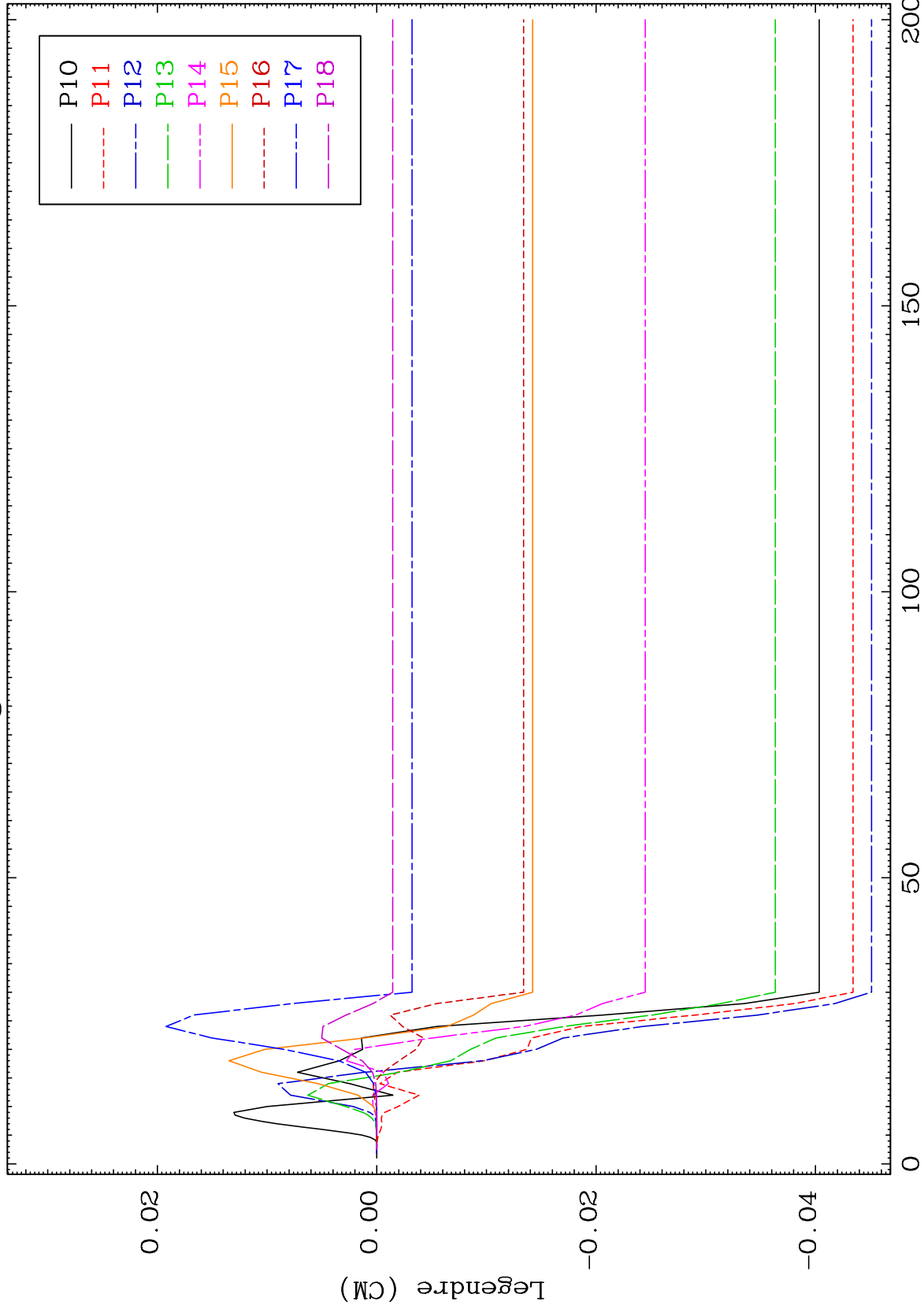
64



MAT 6361

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

63-Eu-163



66

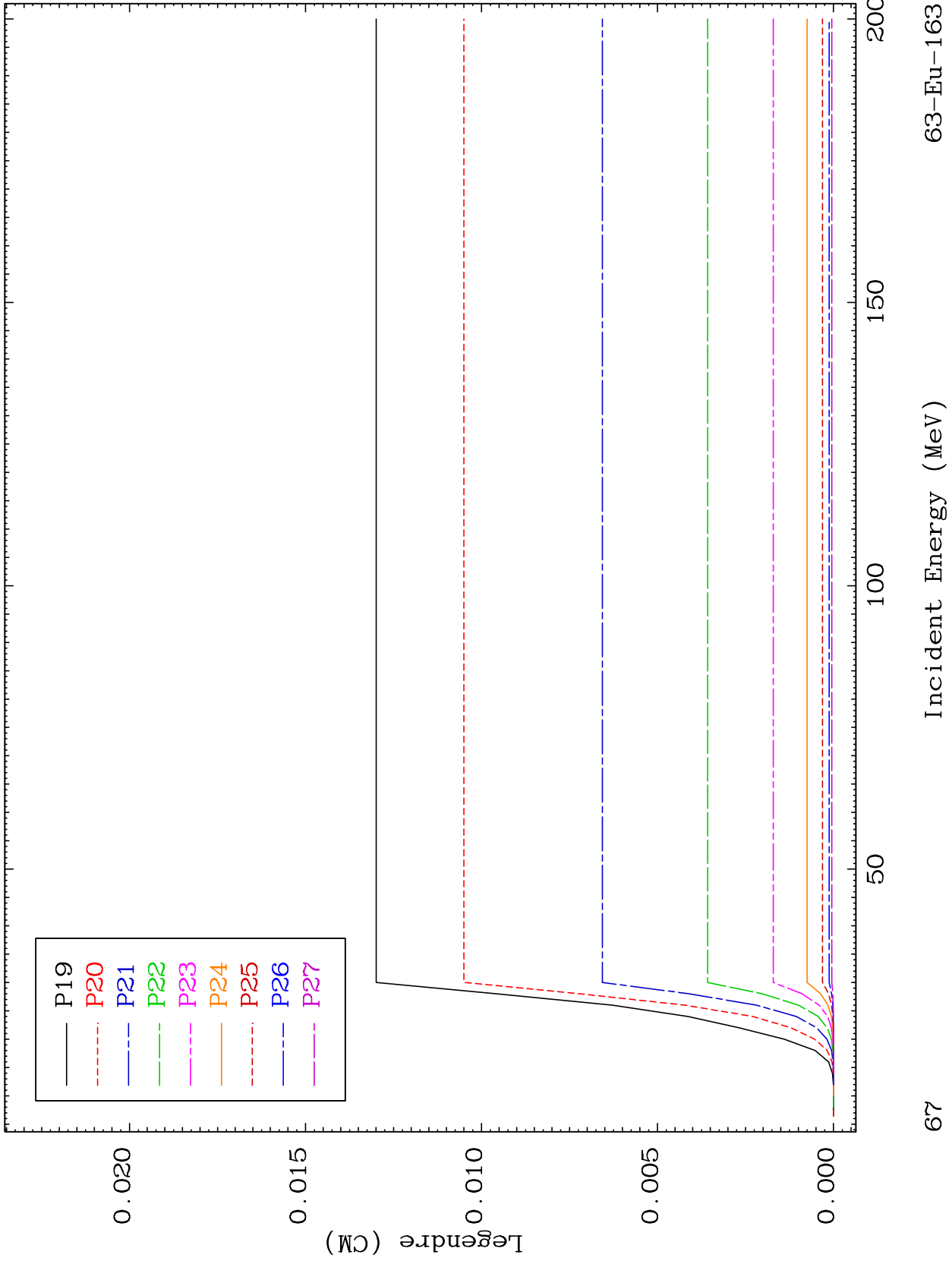
Incident Energy (MeV)

63-Eu-163

MAT 6361

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

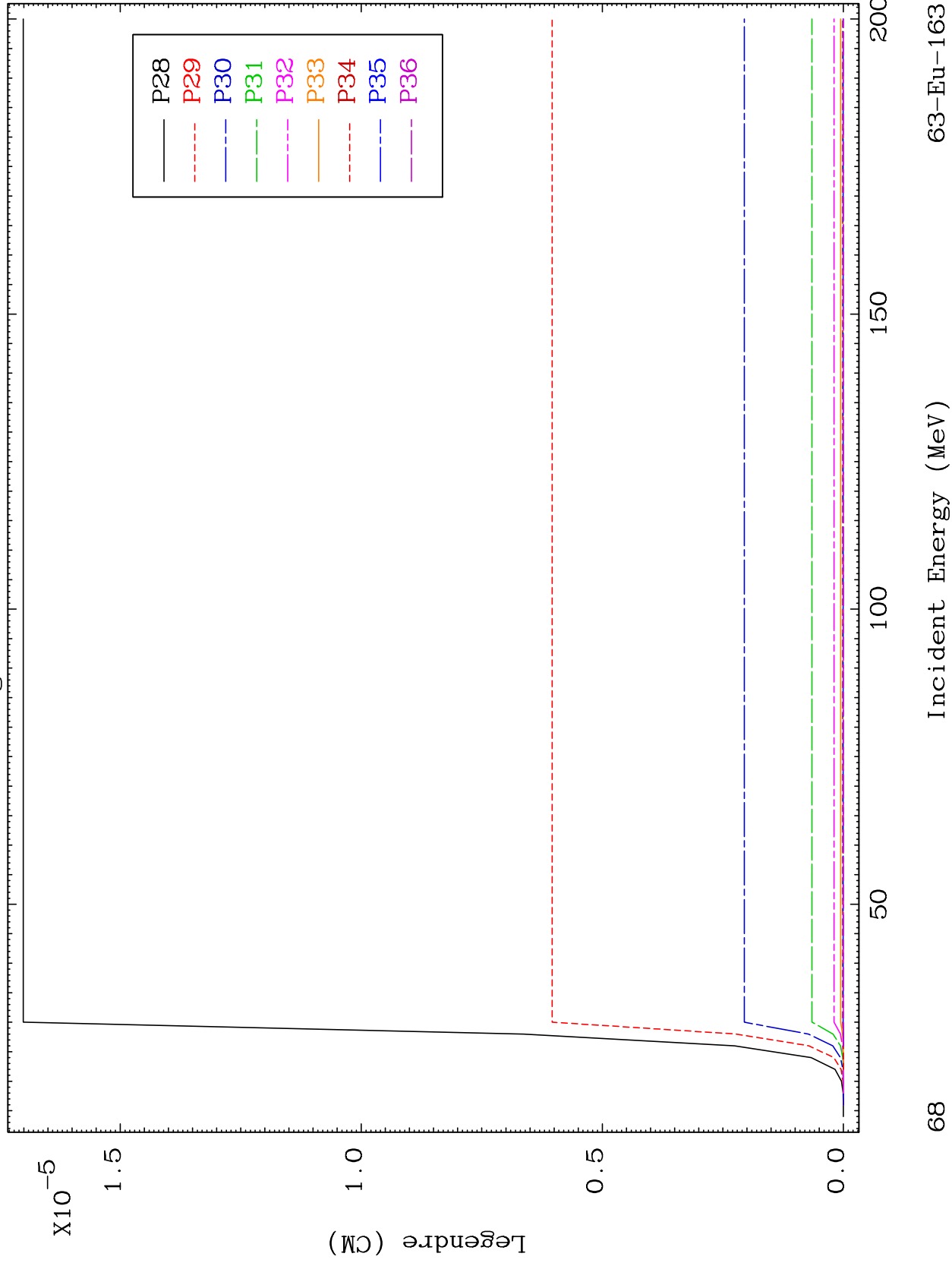
63-Eu-163



MAT 6361

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

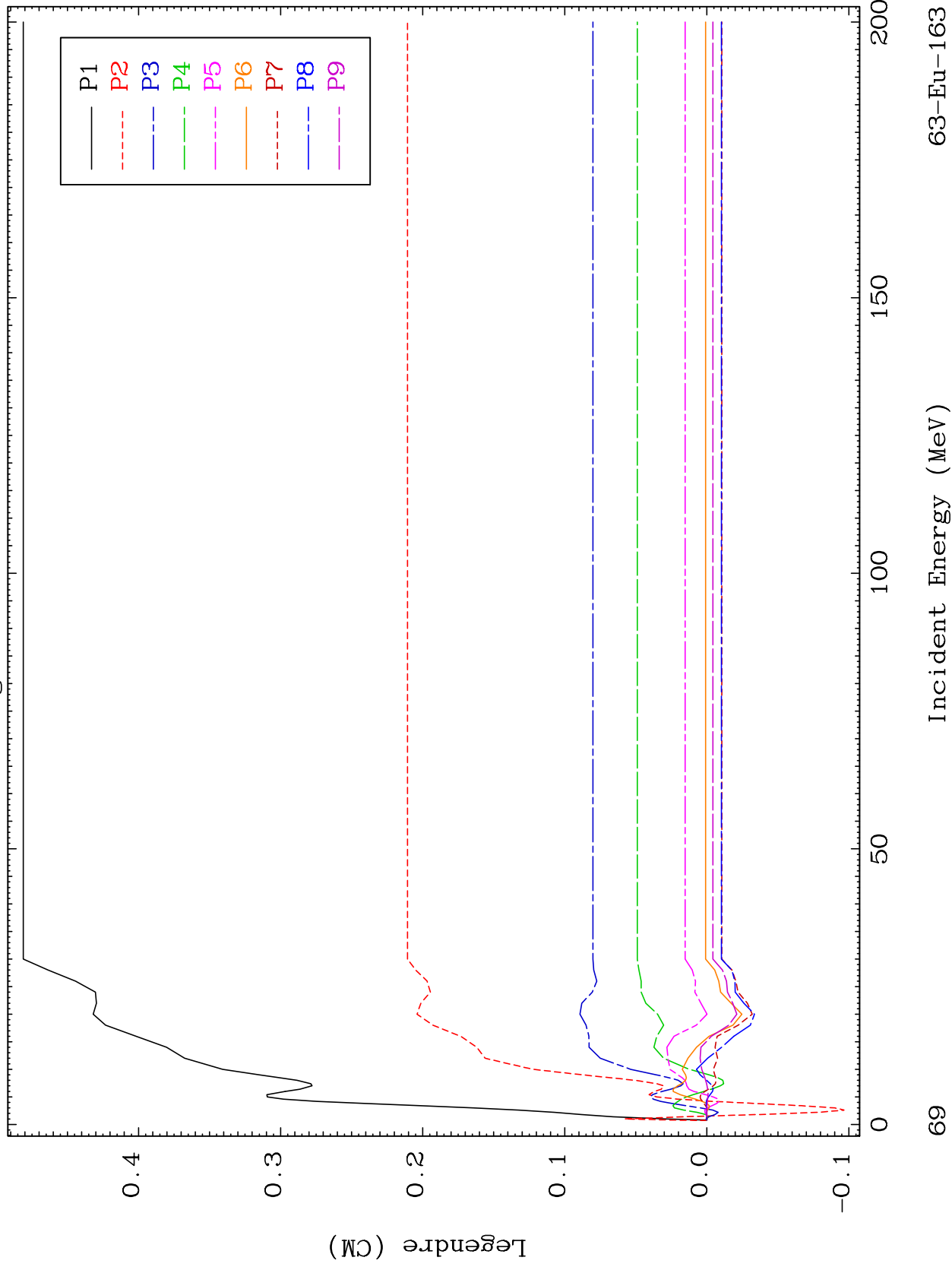
63-Eu-163



MAT 6361

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

63-Eu-163



69

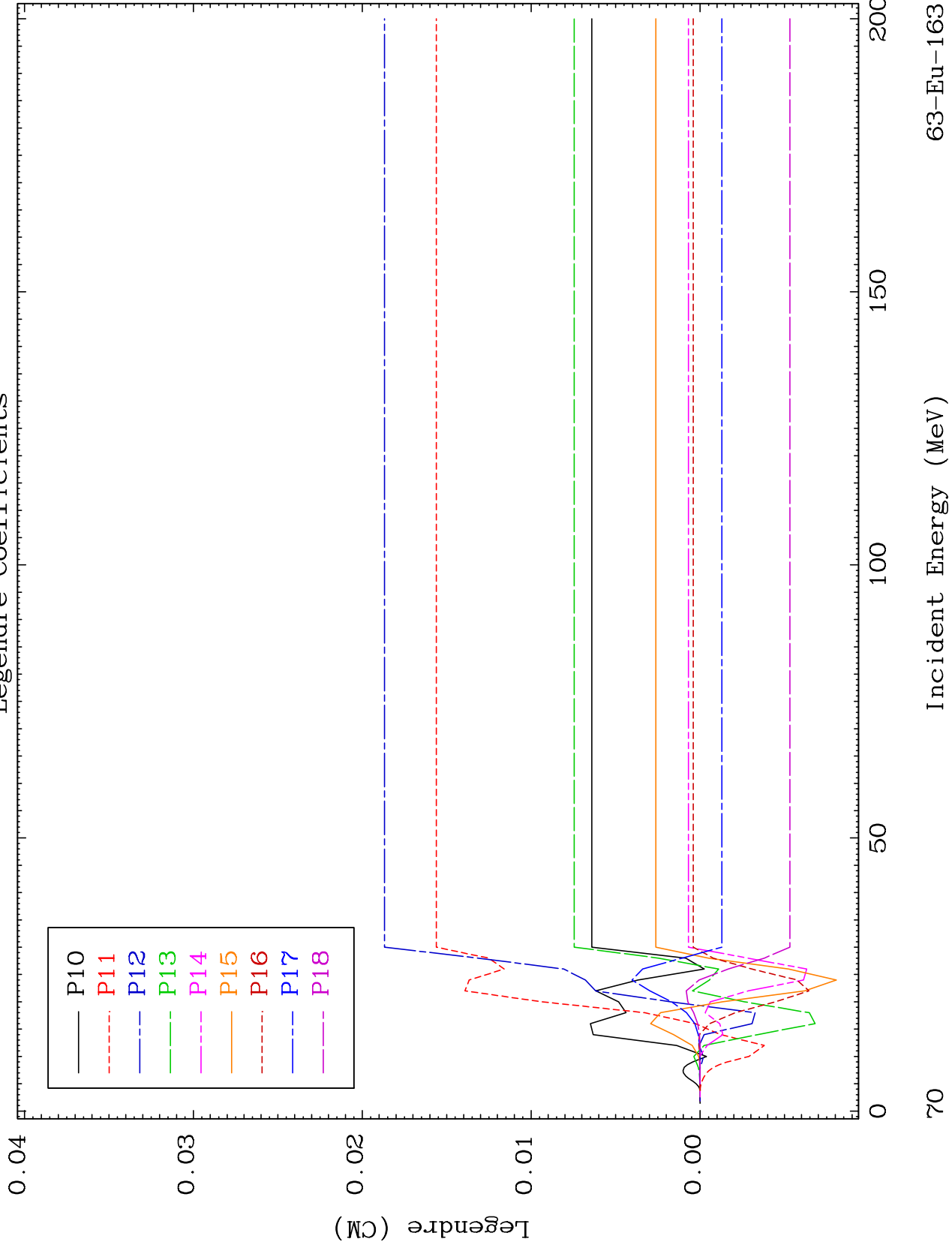
Incident Energy (MeV)

63-Eu-163

MAT 6361

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

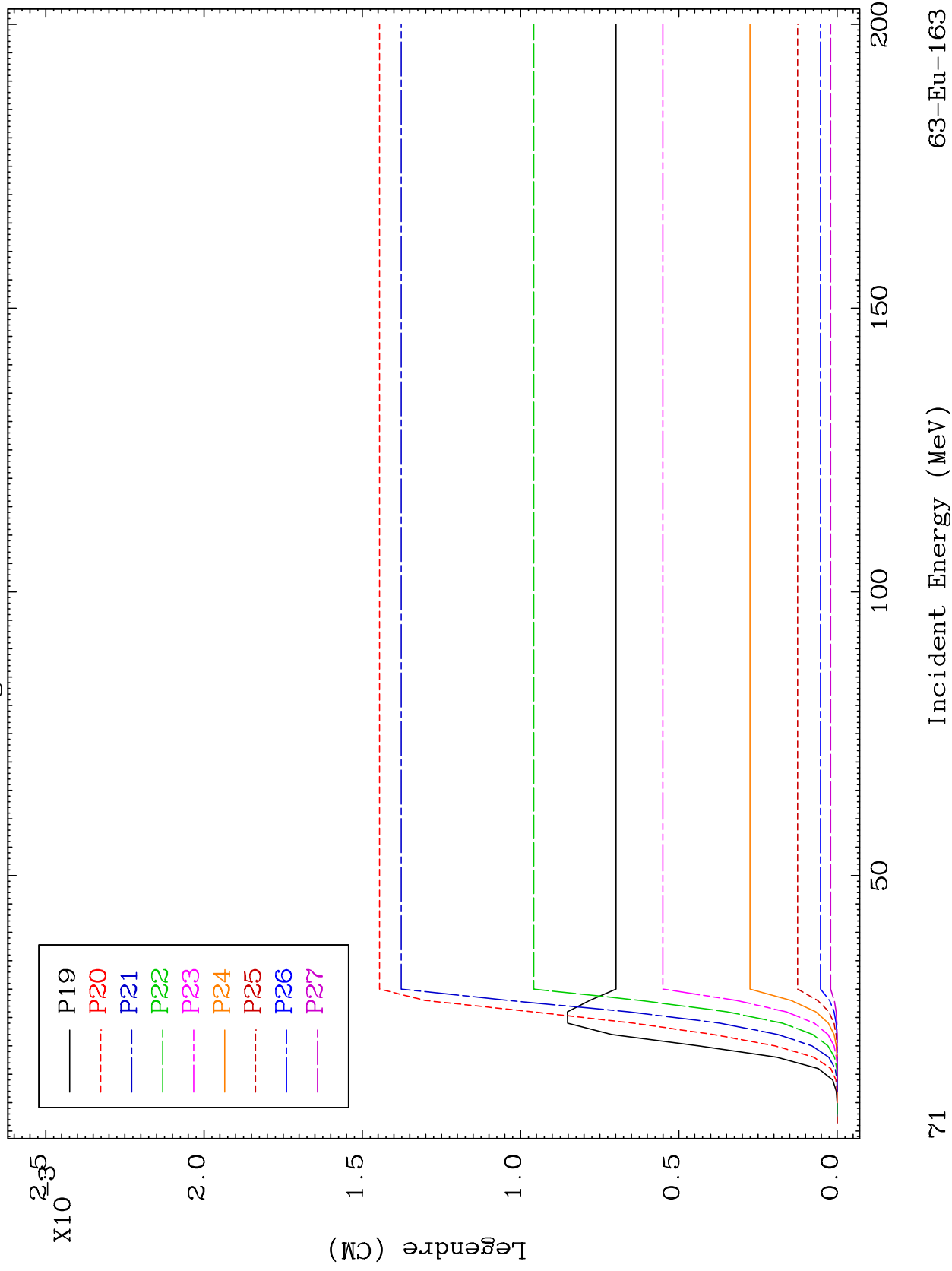
63-Eu-163



63-Eu-163

Incident Energy (MeV)

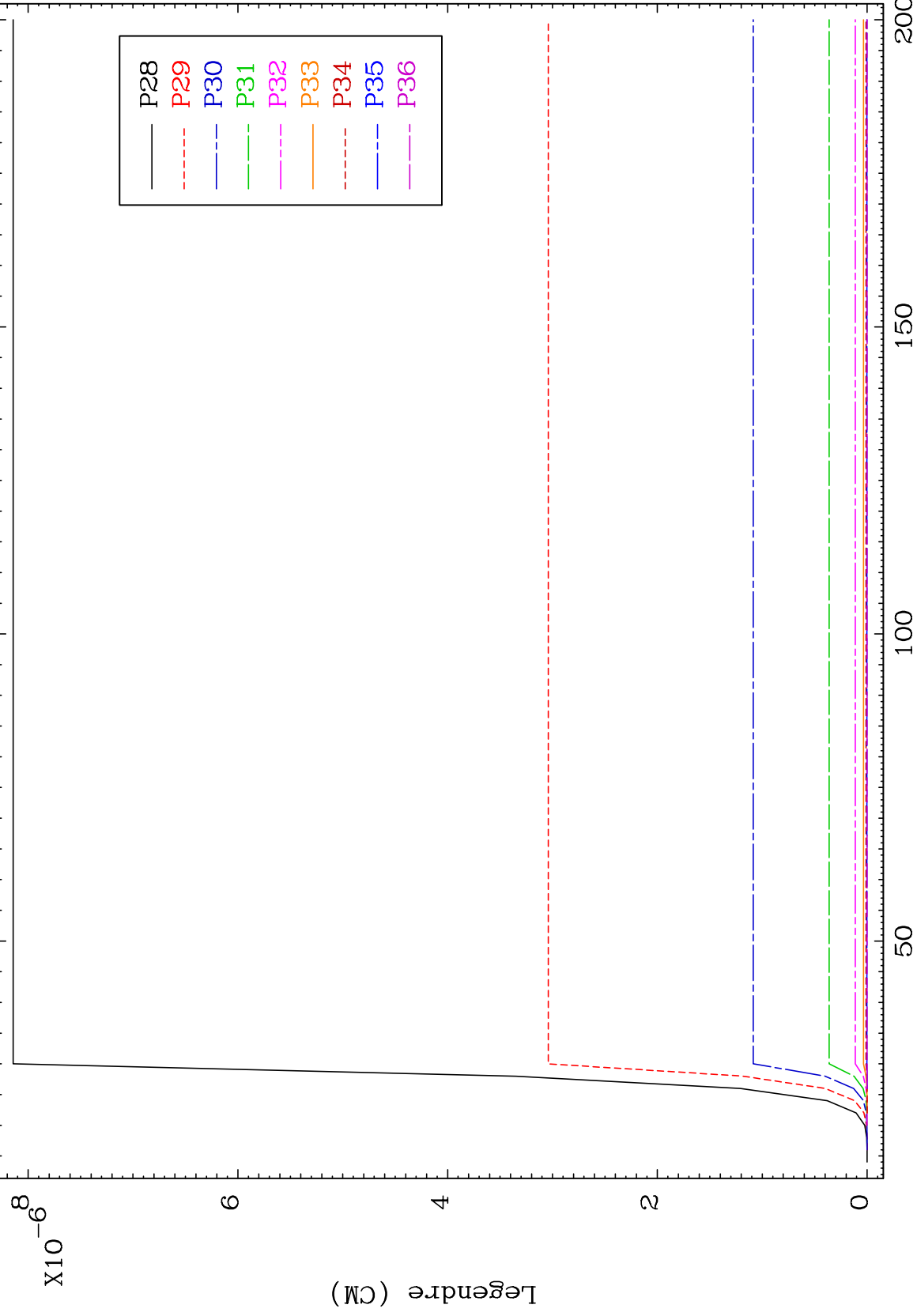
70



MAT 6361

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

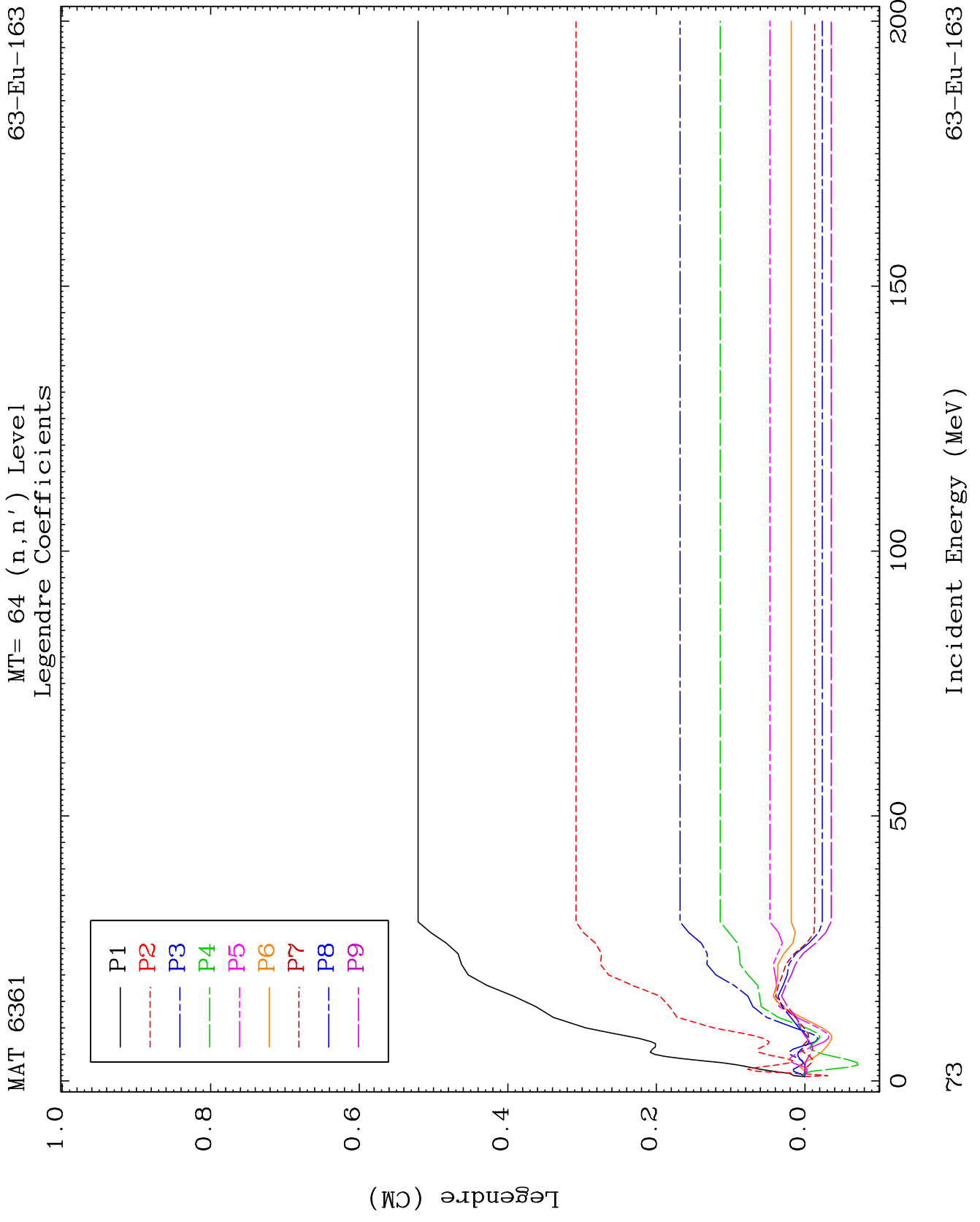
63-Eu-163



72

Incident Energy (MeV)

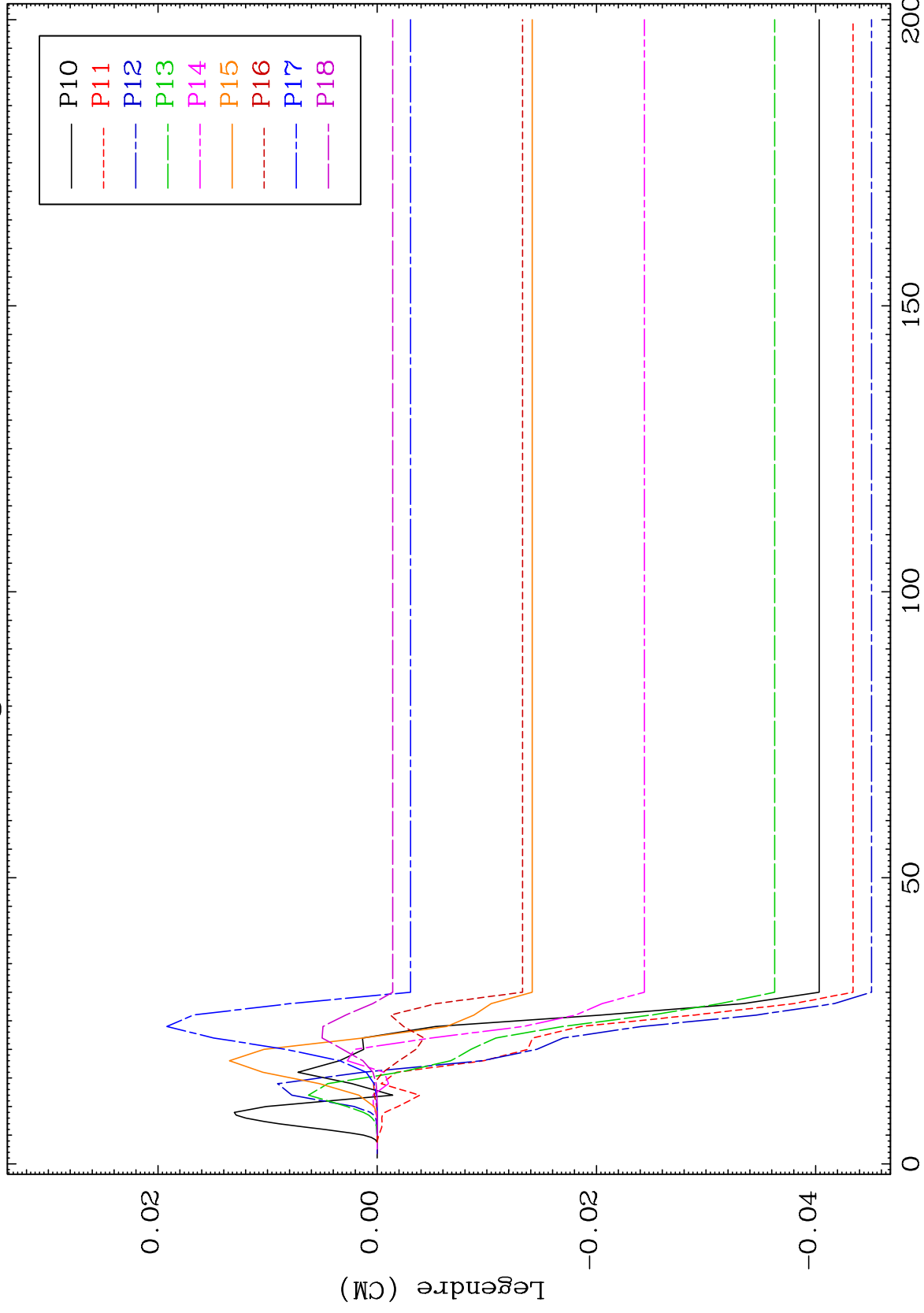
63-Eu-163



MAT 6361

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

63-Eu-163



74

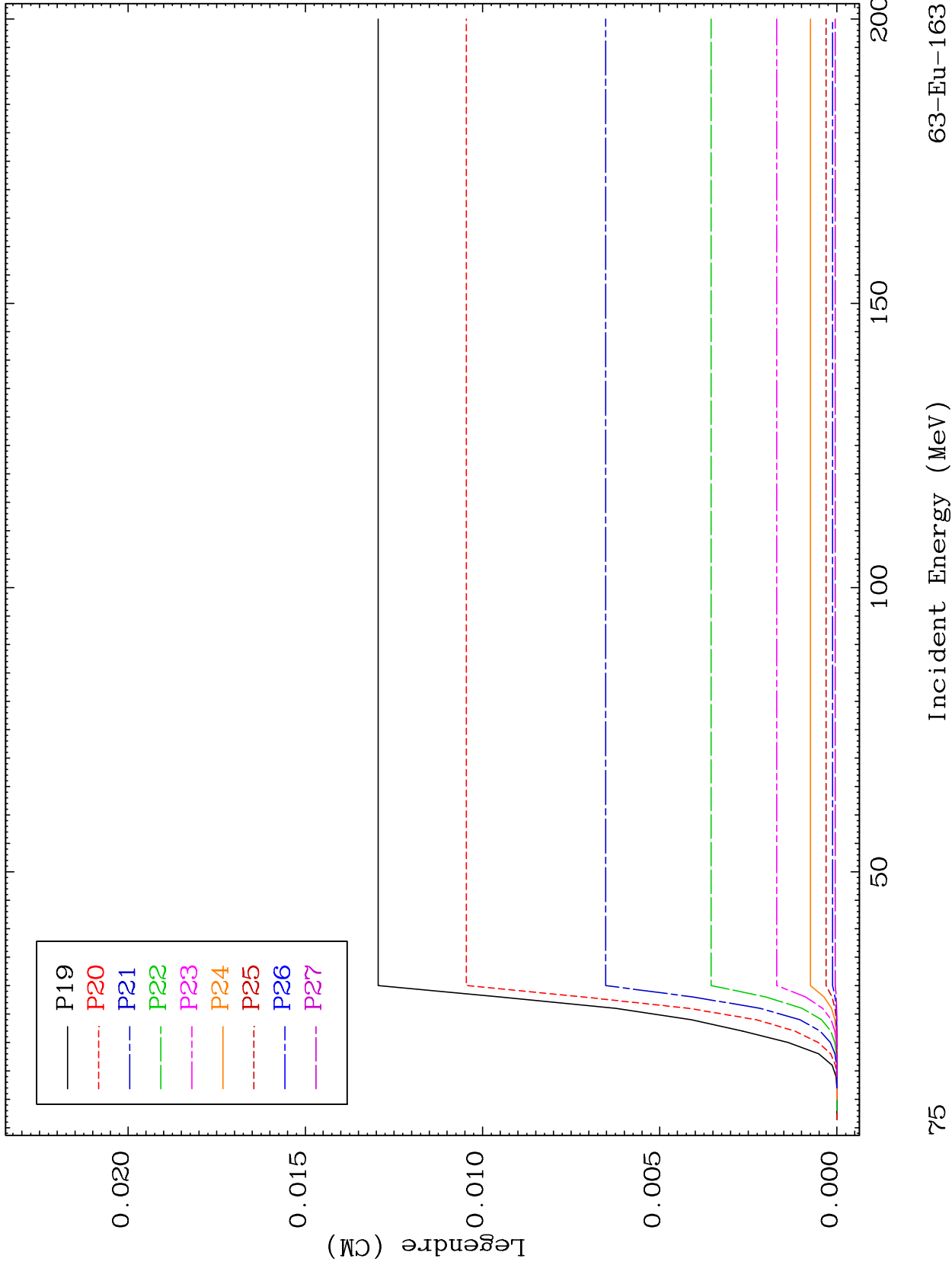
Incident Energy (MeV)

63-Eu-163

MAT 6361

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

63-Eu-163



75

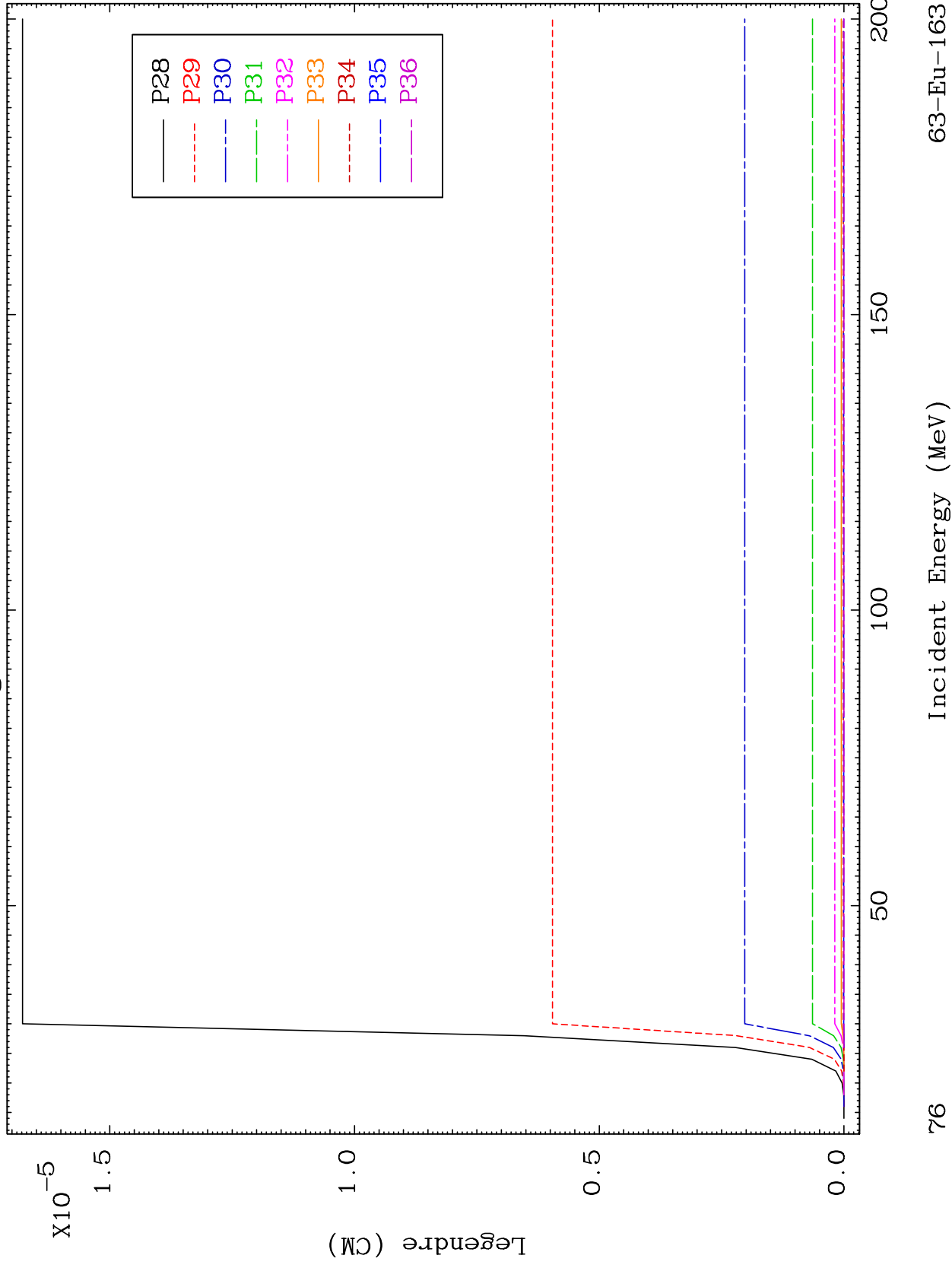
Incident Energy (MeV)

63-Eu-163

MAT 6361

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

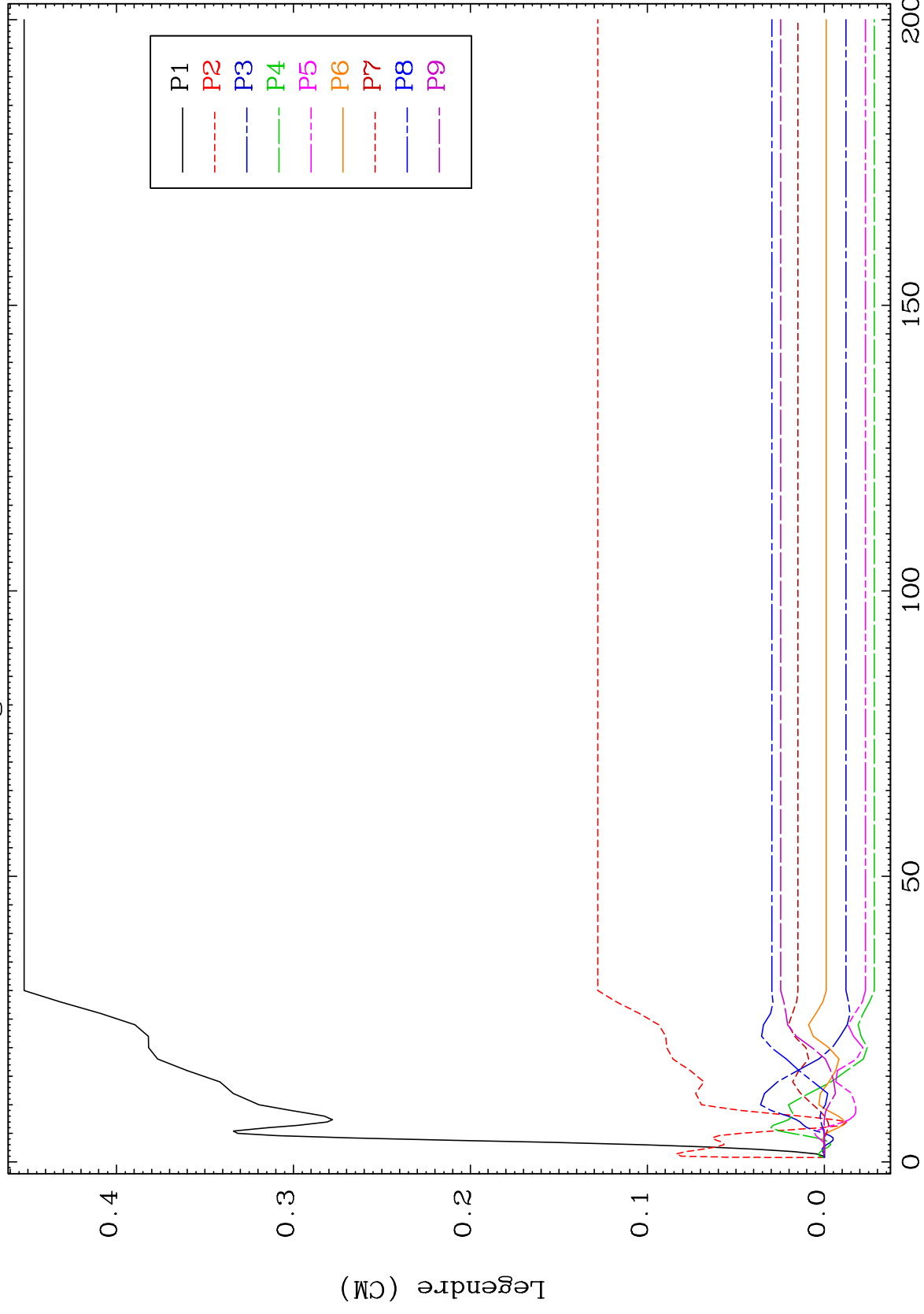
63-Eu-163



MAT 6361

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

63-Eu-163



77

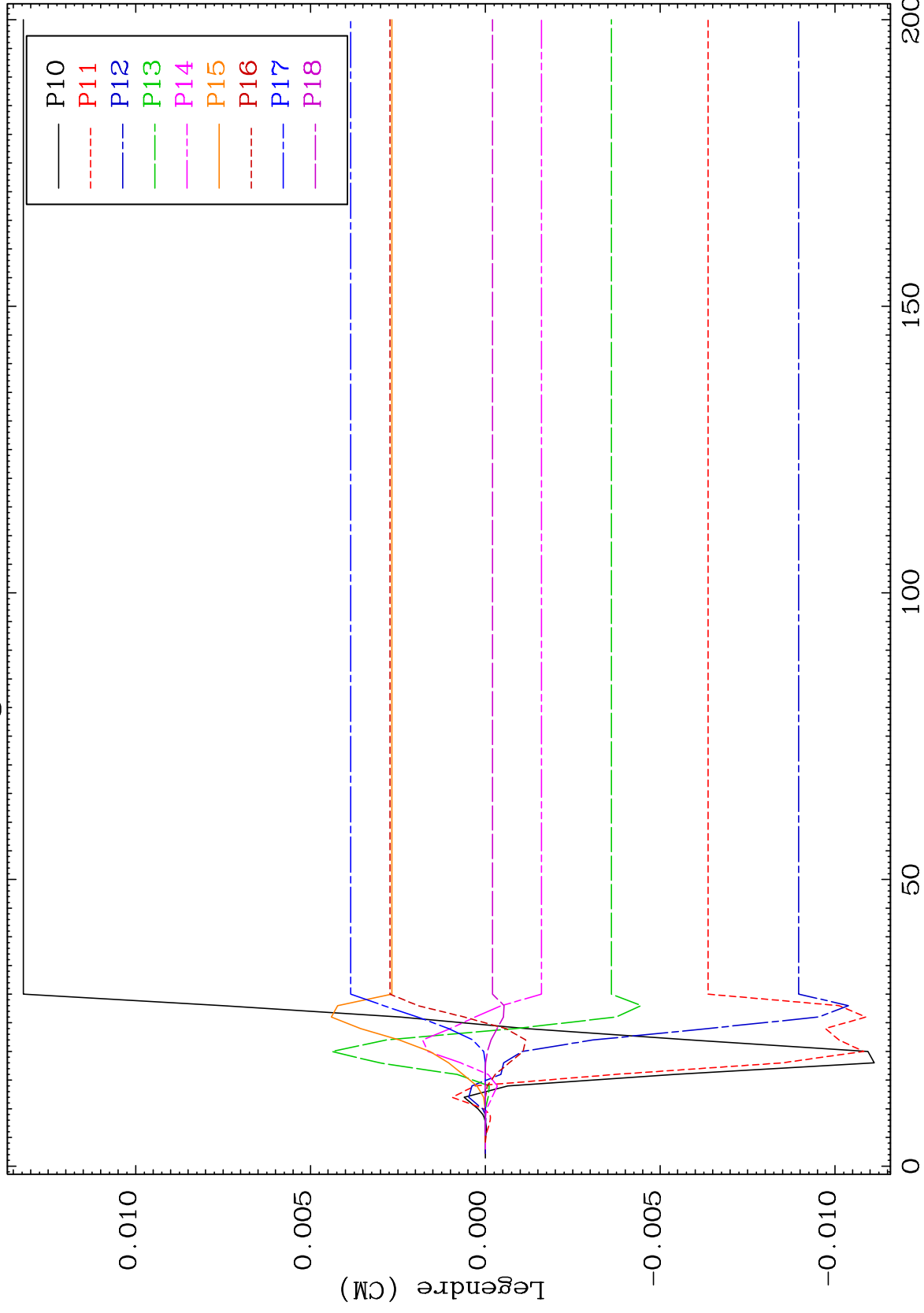
Incident Energy (MeV)

63-Eu-163

MAT 6361

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

63-Eu-163



78

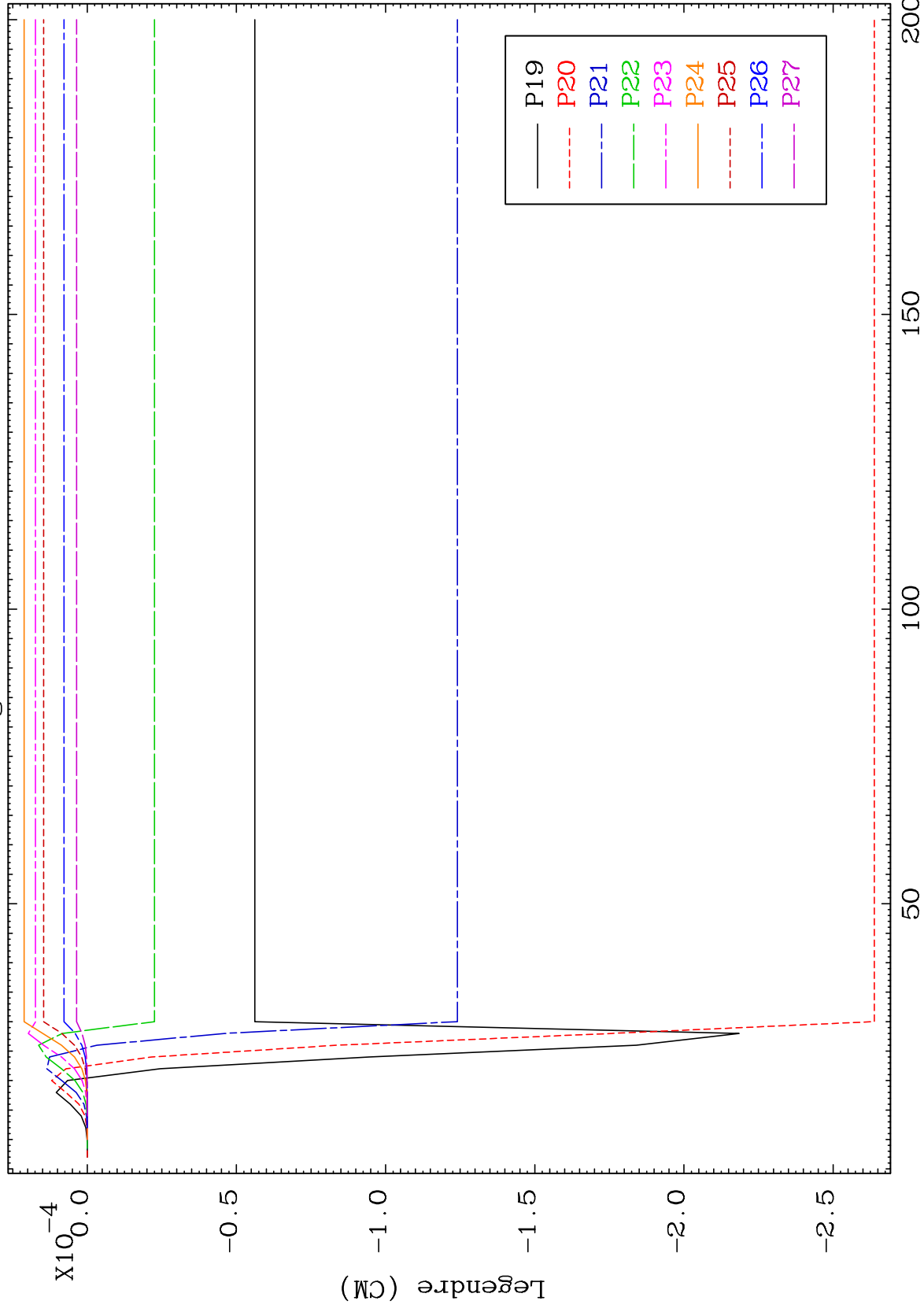
Incident Energy (MeV)

63-Eu-163

MAT 6361

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

63-Eu-163



79

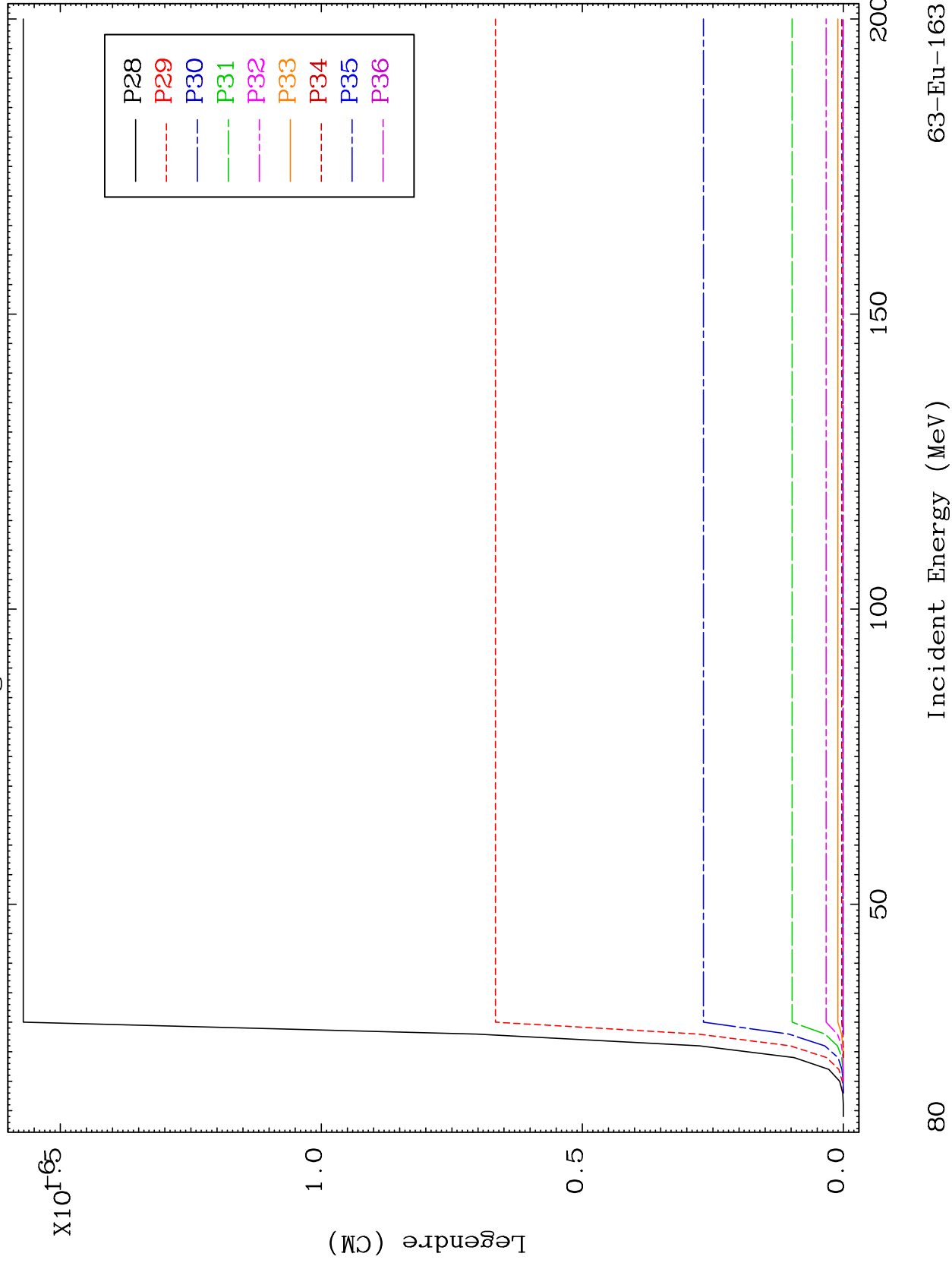
Incident Energy (MeV)

63-Eu-163

MAT 6361

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

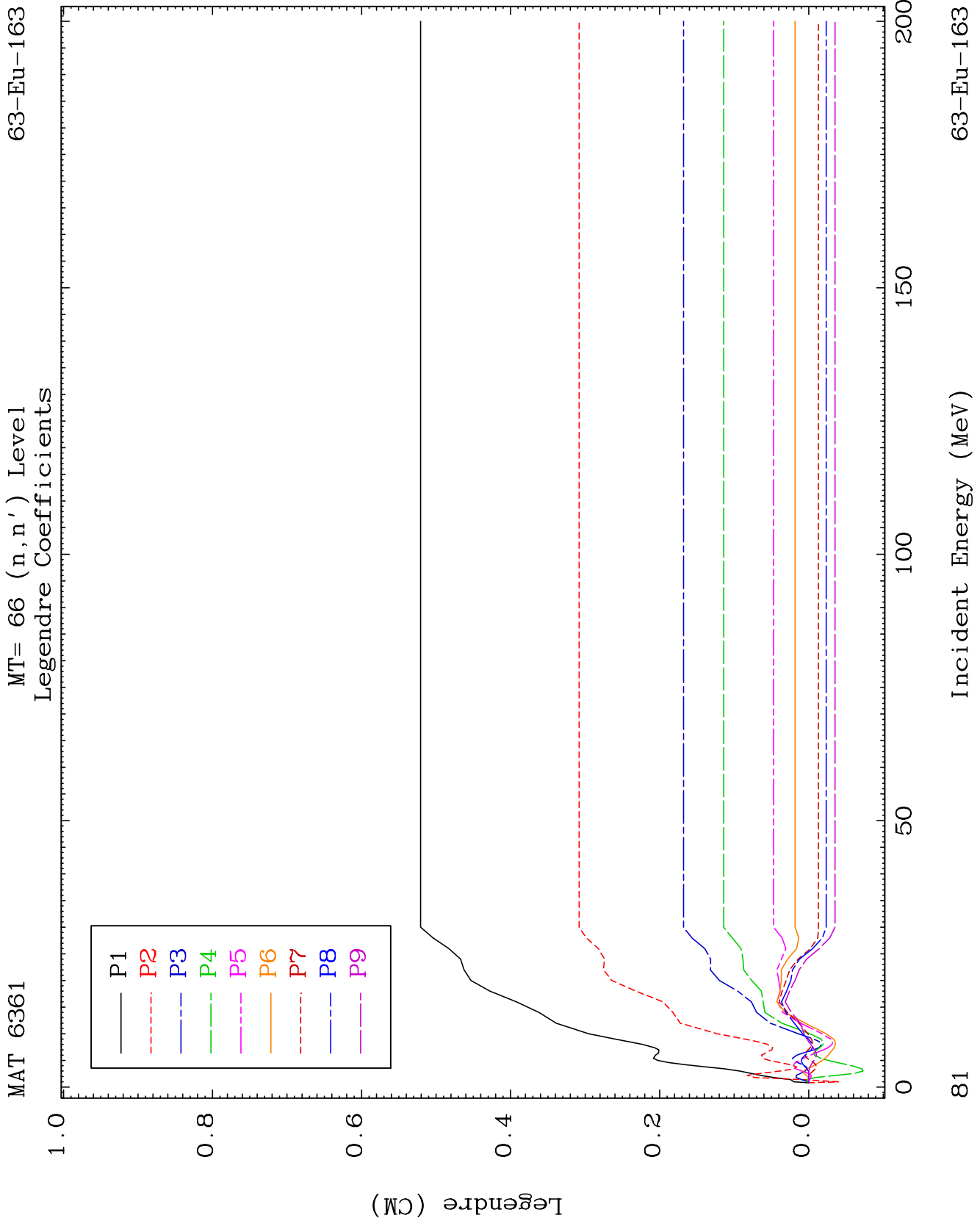
63-Eu-163



80

Incident Energy (MeV)

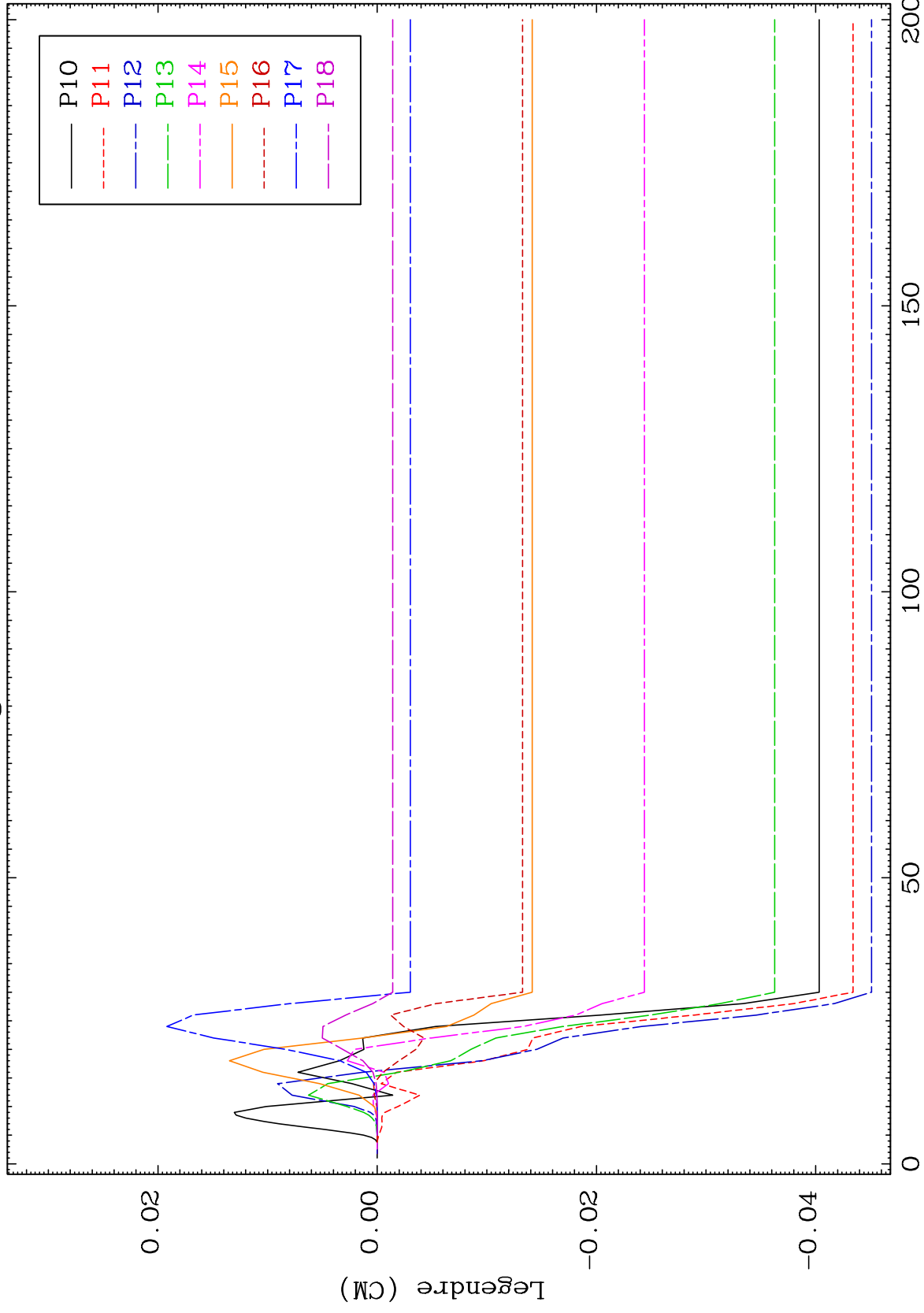
63-Eu-163



MAT 6361

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

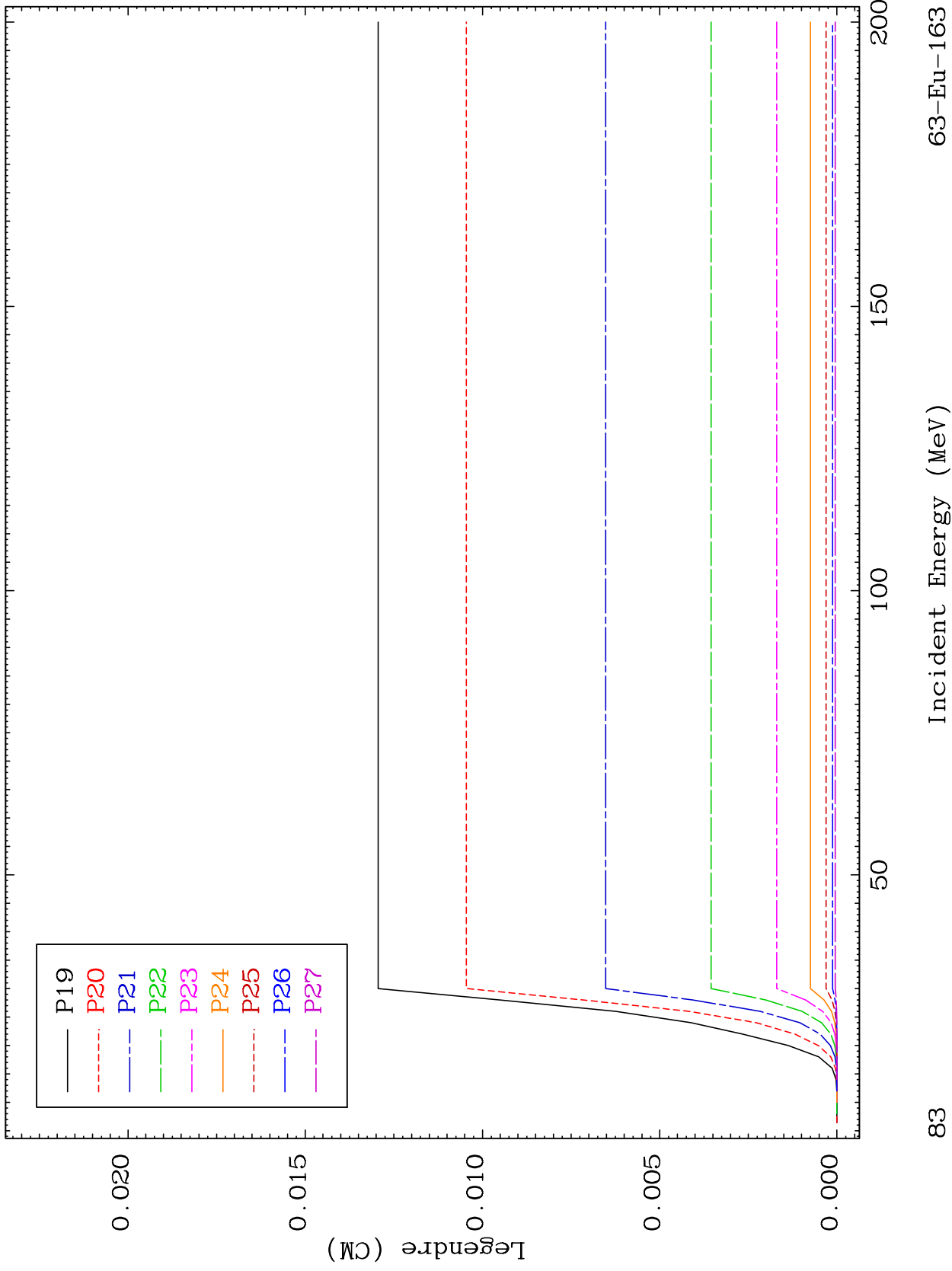
63-Eu-163



82

Incident Energy (MeV)

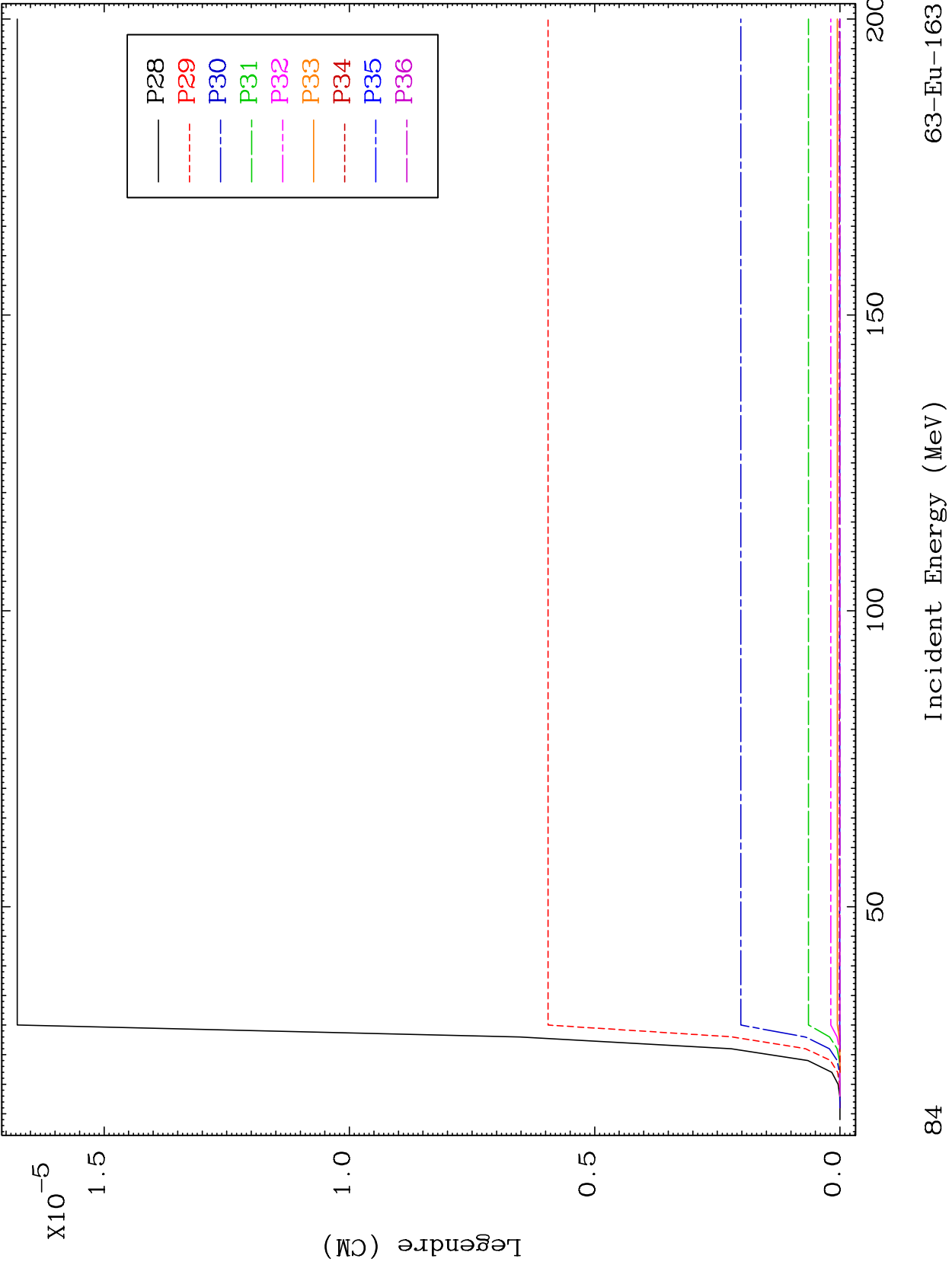
63-Eu-163



MAT 6361

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

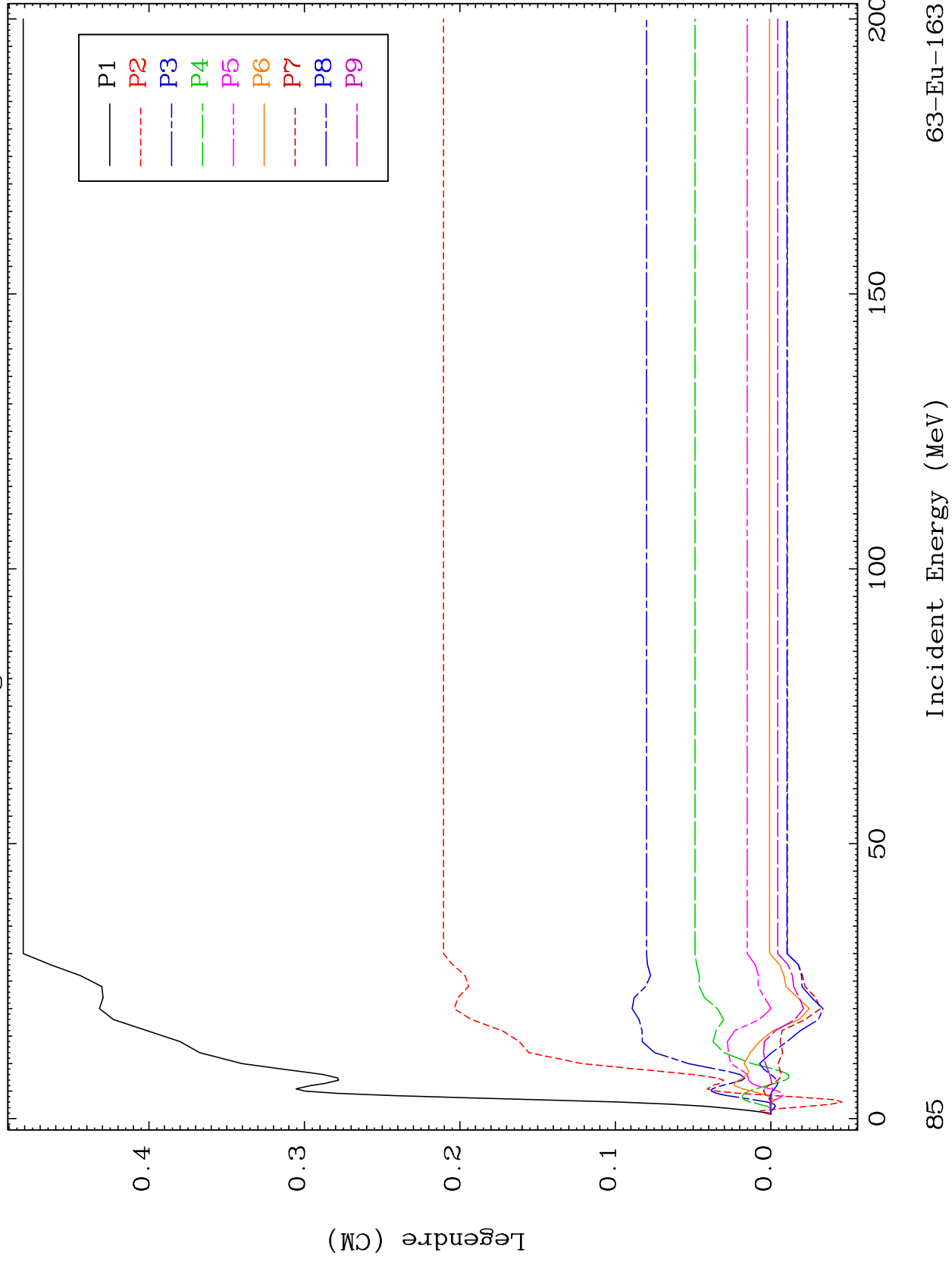
63-Eu-163



MAT 6361

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

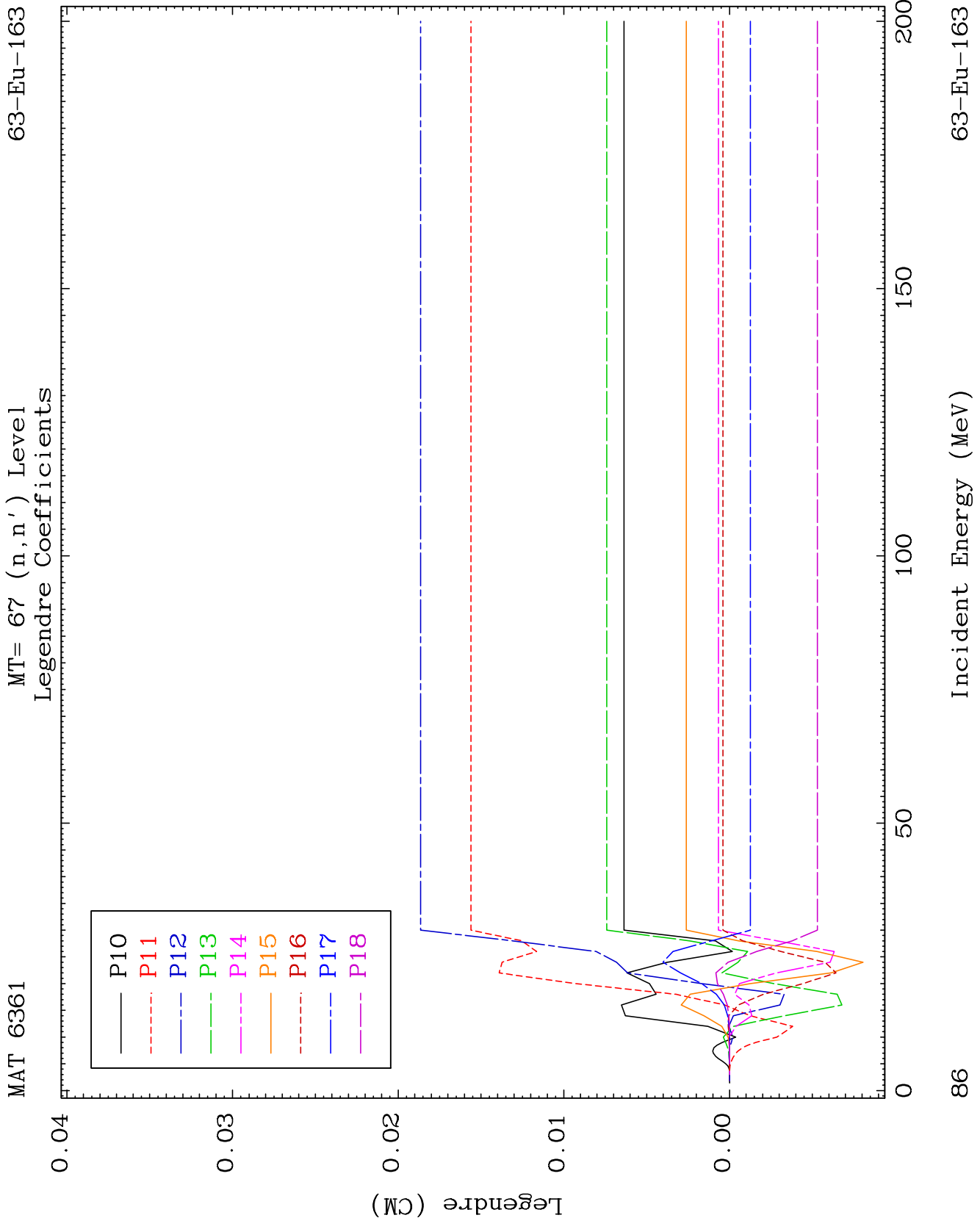
63-Eu-163

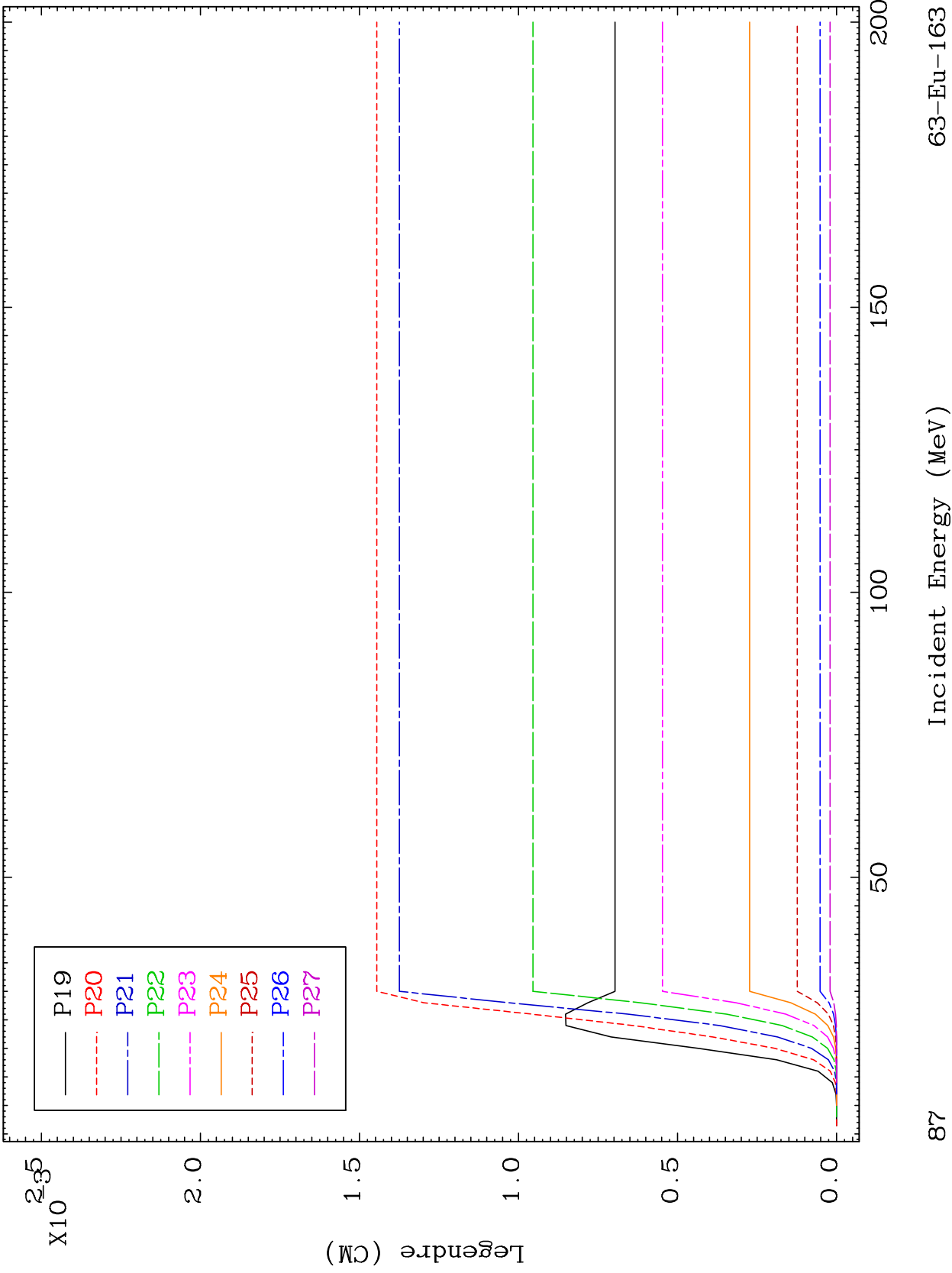


63-Eu-163

Incident Energy (MeV)

85

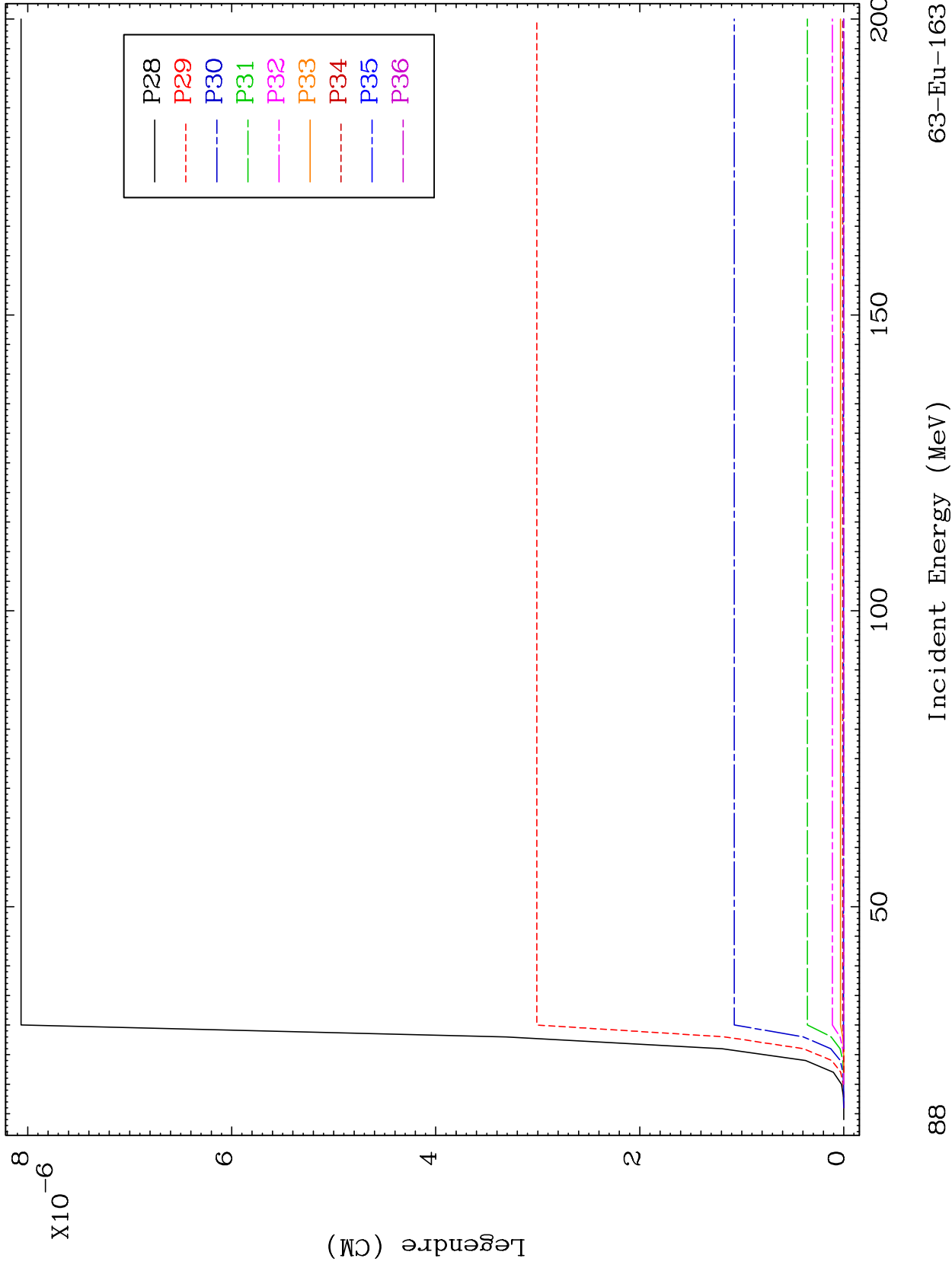




MAT 6361

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

63-Eu-163



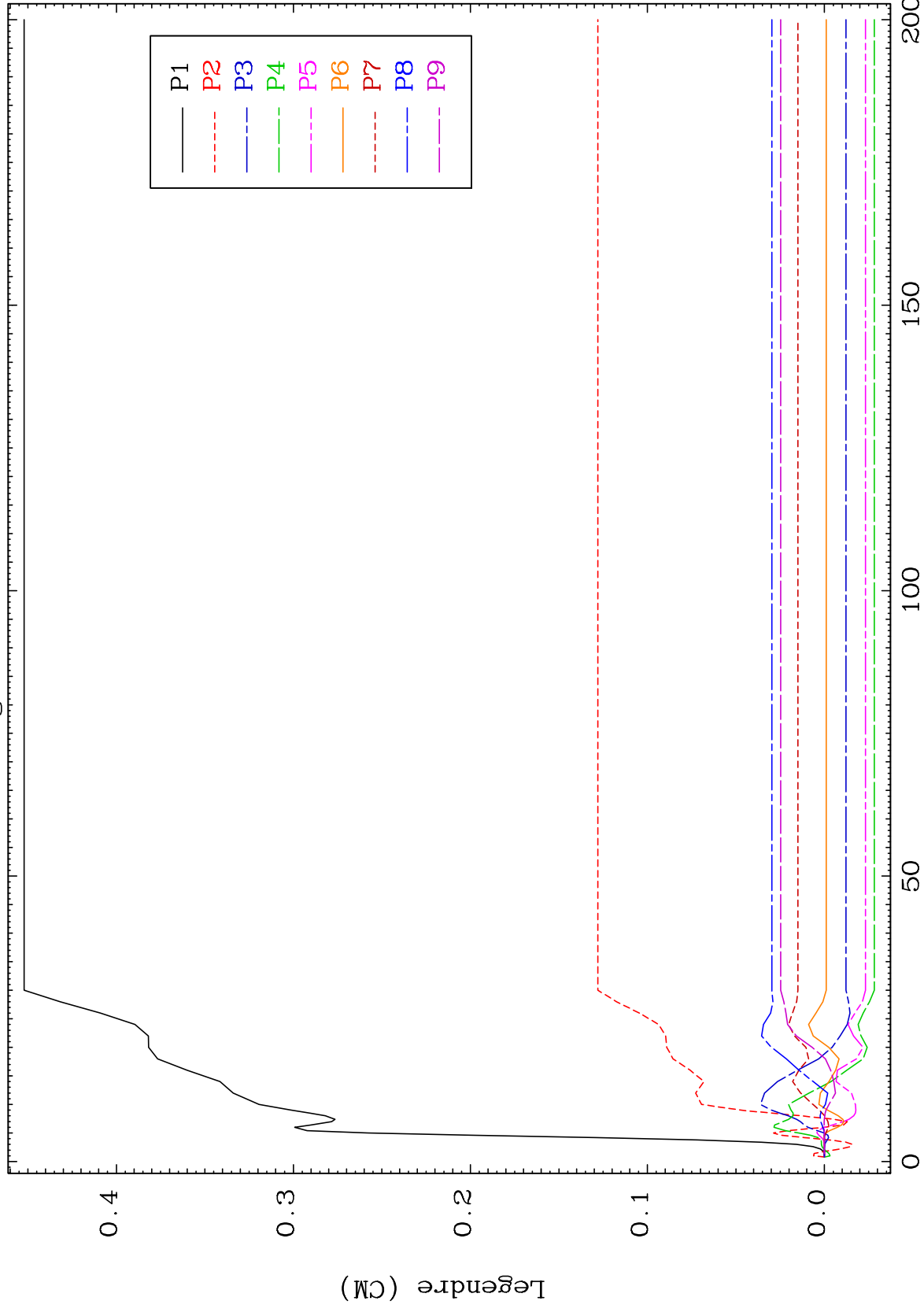
88

63-Eu-163

MAT 6361

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

63-Eu-163



89

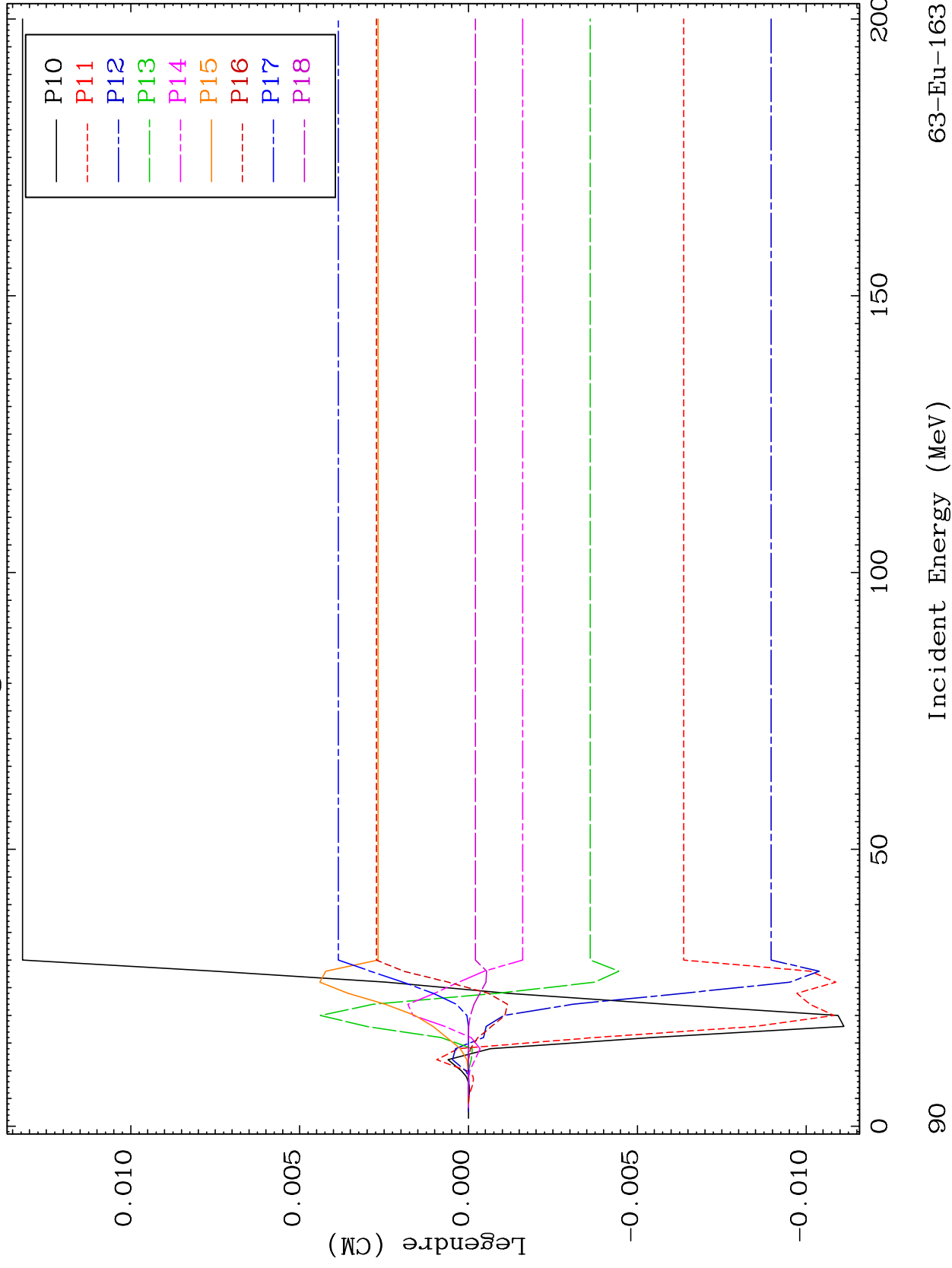
Incident Energy (MeV)

63-Eu-163

MAT 6361

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

63-Eu-163



63-Eu-163

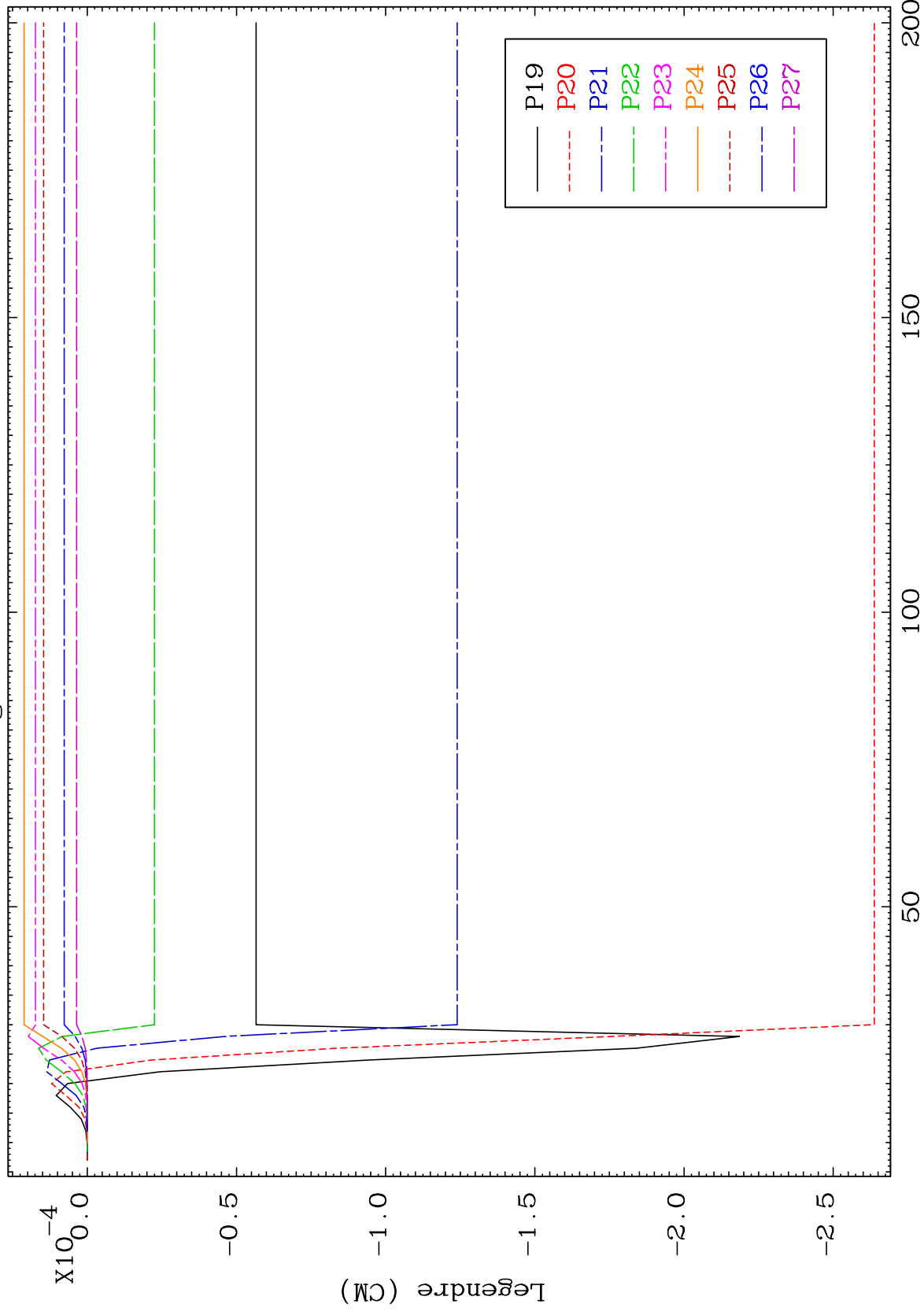
Incident Energy (MeV)

90

MAT 6361

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

63-Eu-163



91

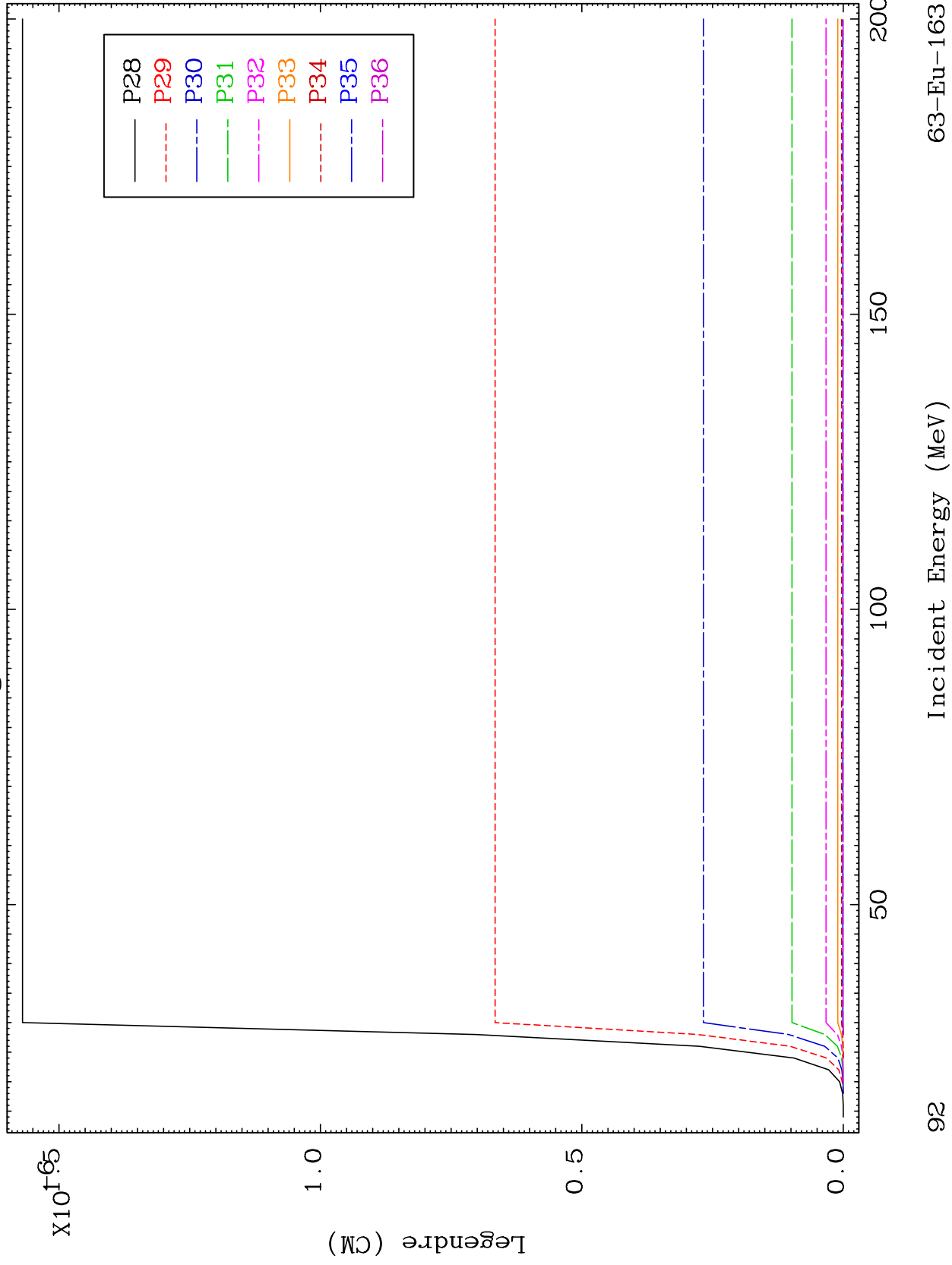
Incident Energy (MeV)

63-Eu-163

MAT 6361

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

63-Eu-163



92

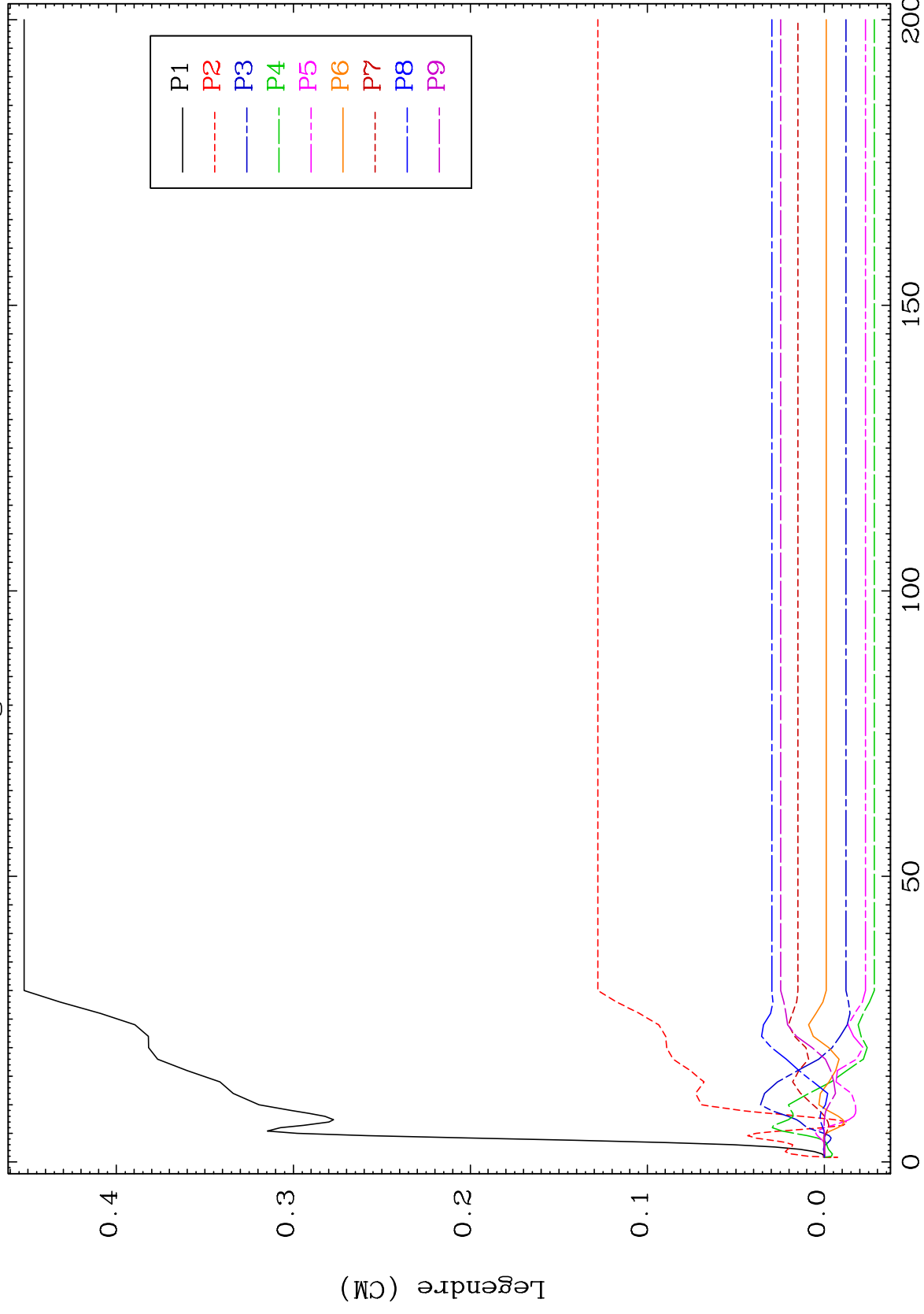
Incident Energy (MeV)

63-Eu-163

MAT 6361

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

63-Eu-163



93

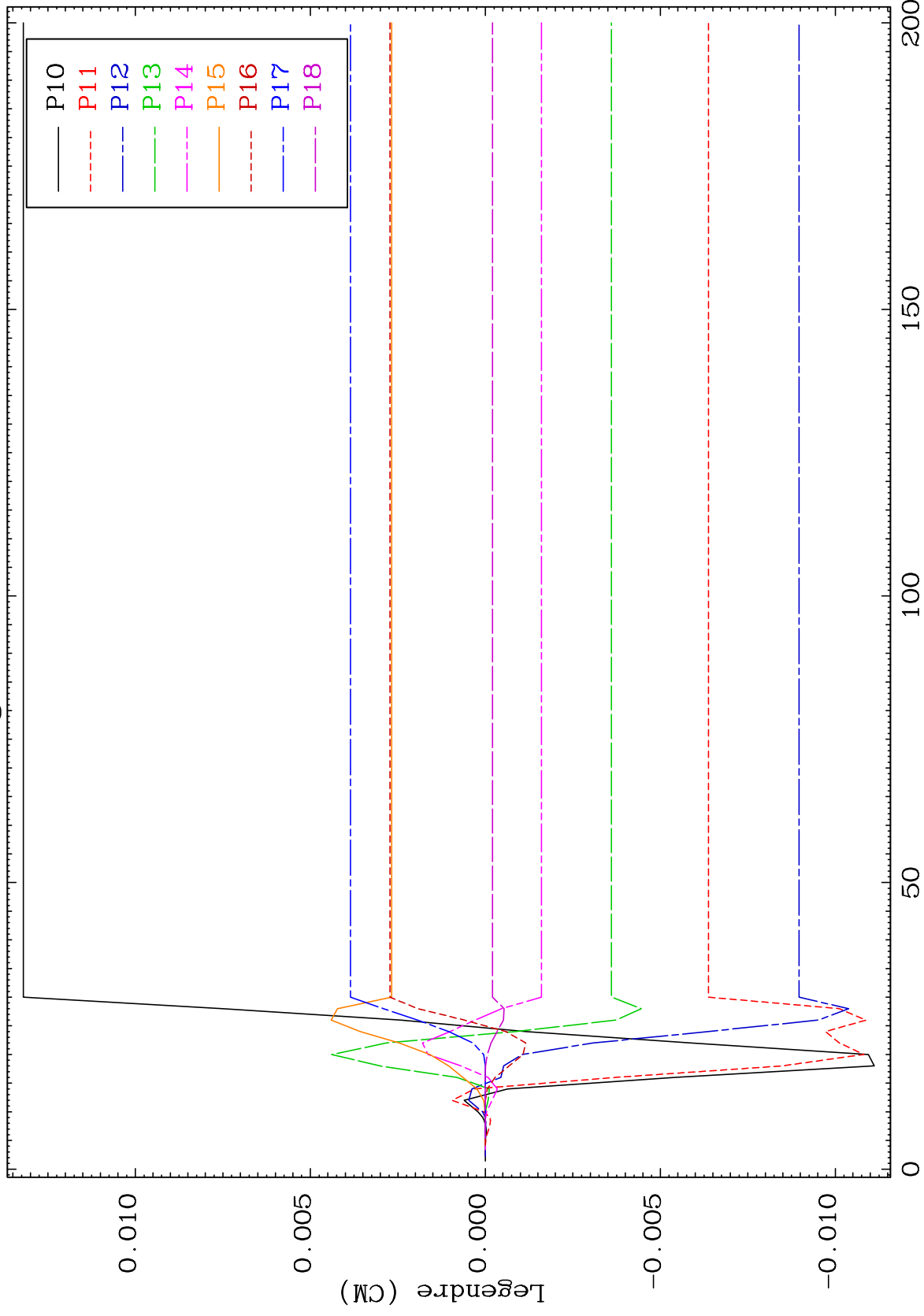
Incident Energy (MeV)

63-Eu-163

MAT 6361

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

63-Eu-163



94

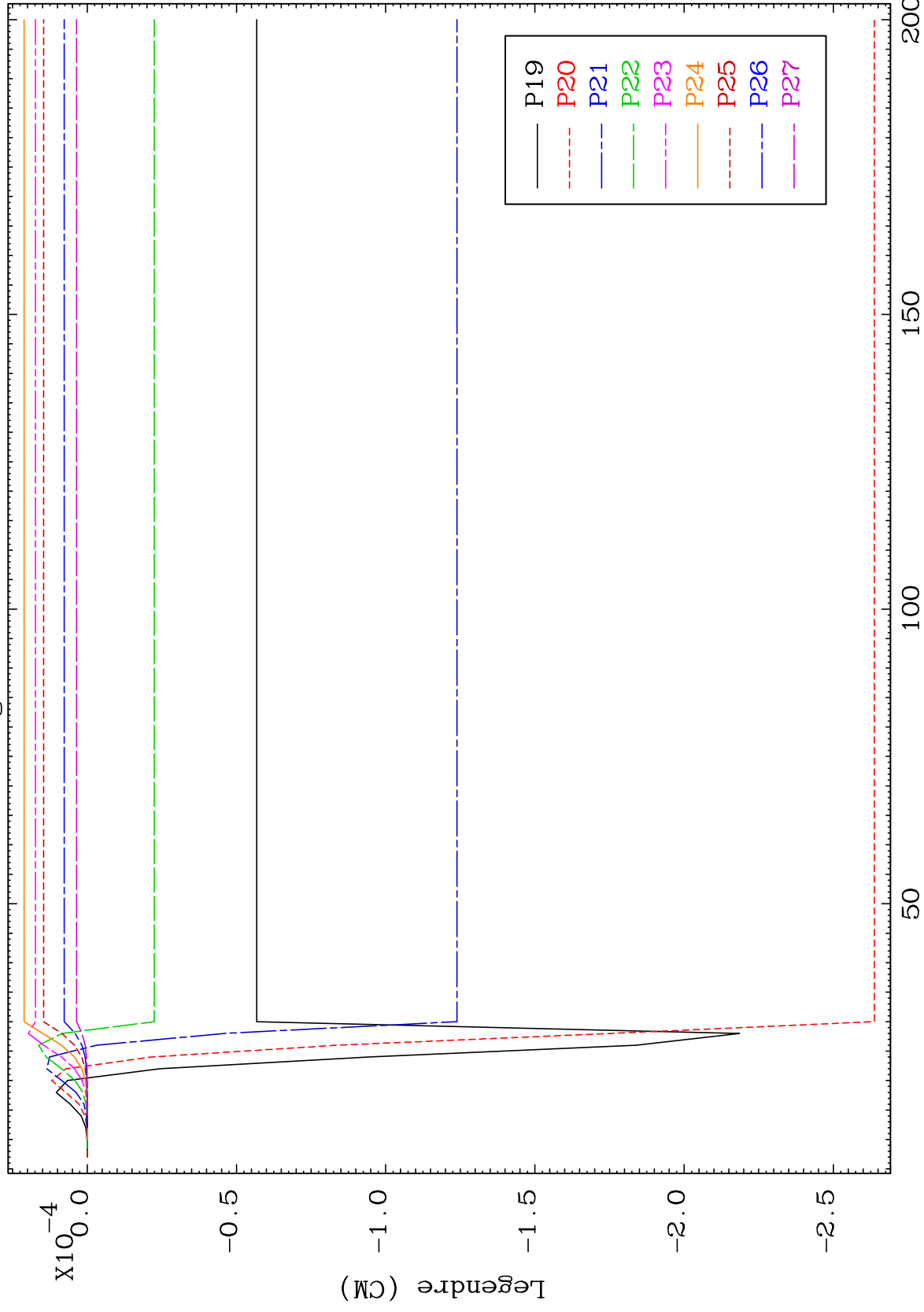
Incident Energy (MeV)

63-Eu-163

MAT 6361

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

63-Eu-163



95

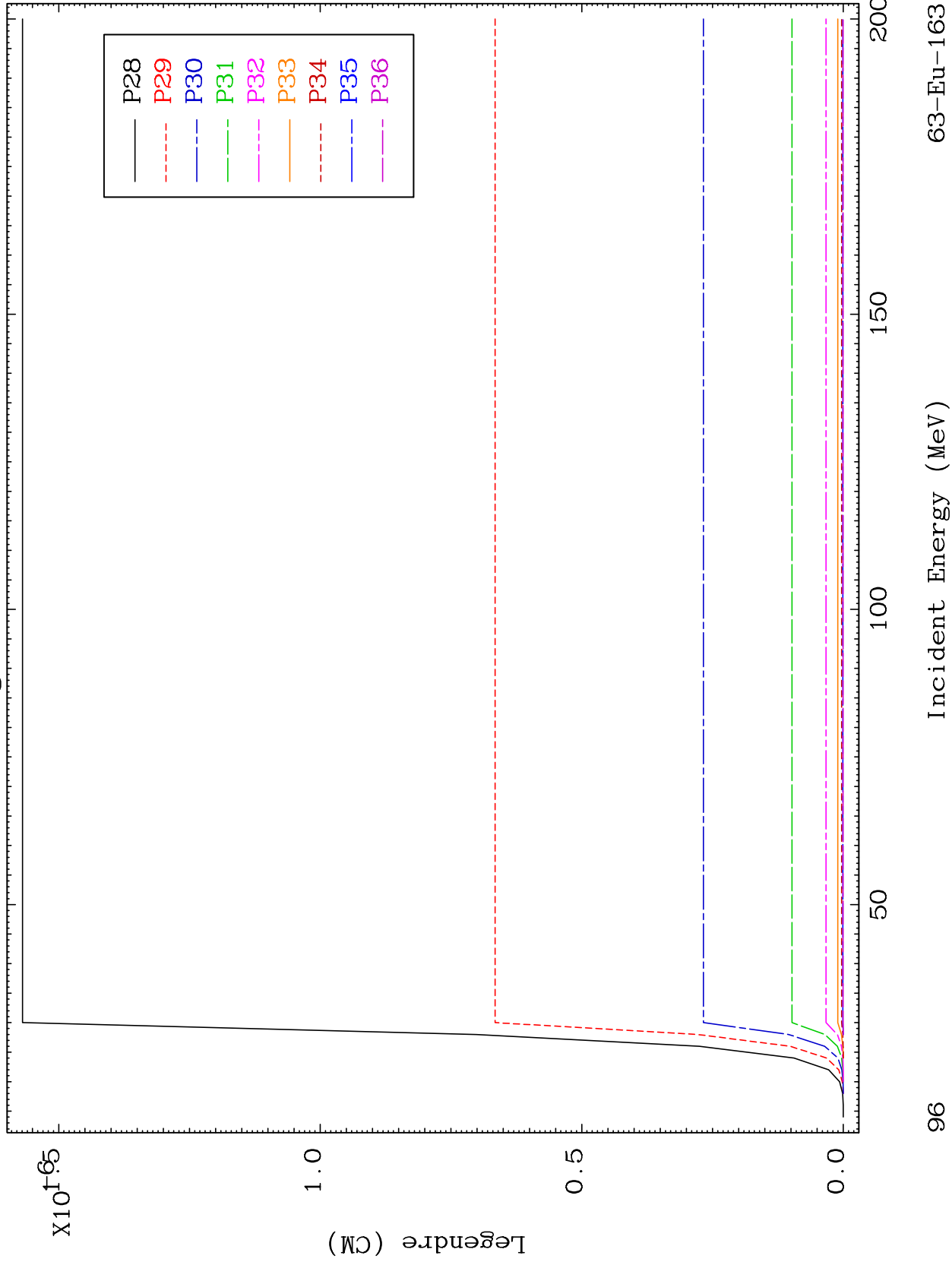
Incident Energy (MeV)

63-Eu-163

MAT 6361

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

63-Eu-163



96

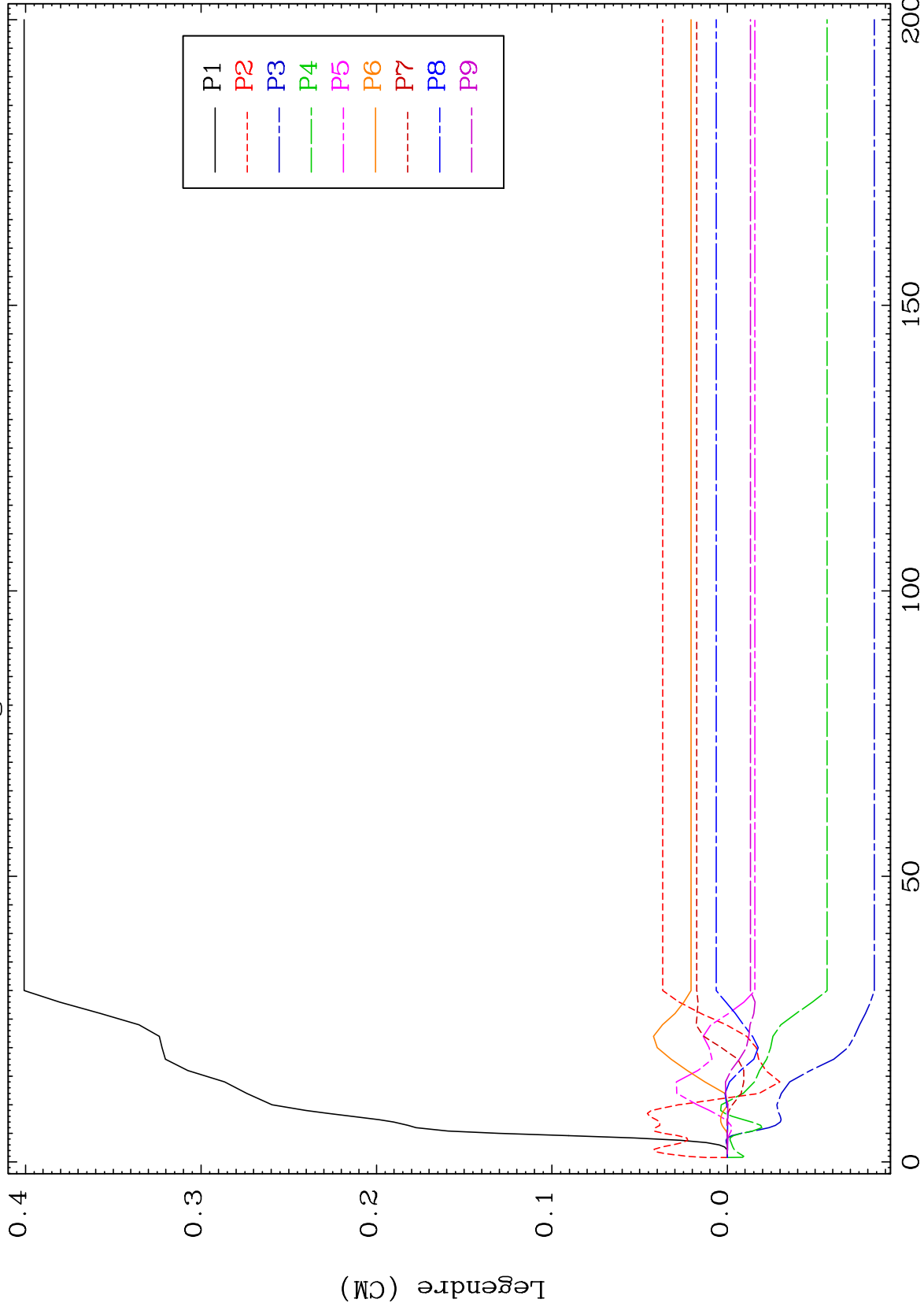
Incident Energy (MeV)

63-Eu-163

MAT 6361

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

63-Eu-163



97

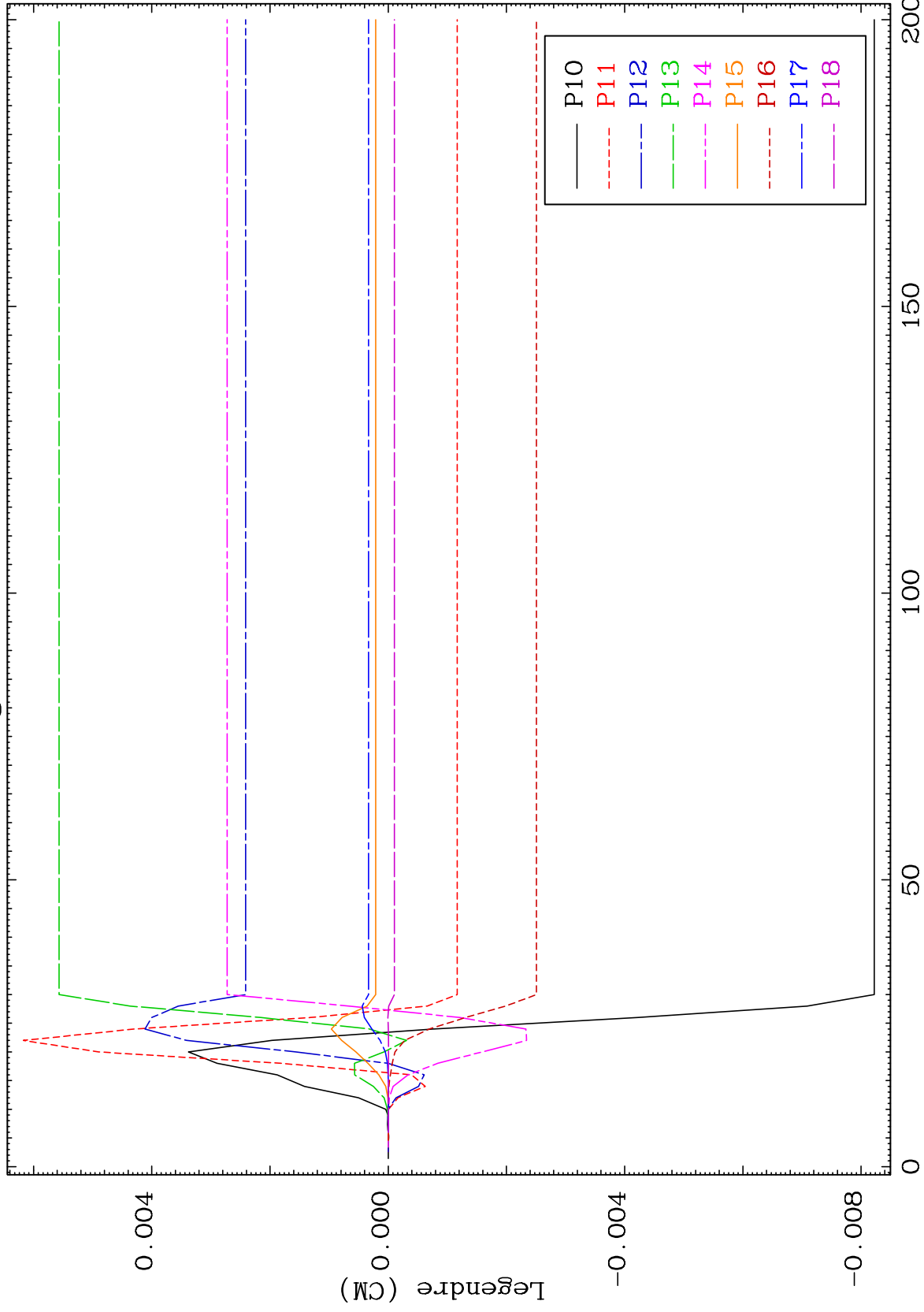
Incident Energy (MeV)

63-Eu-163

MAT 6361

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

63-Eu-163



98

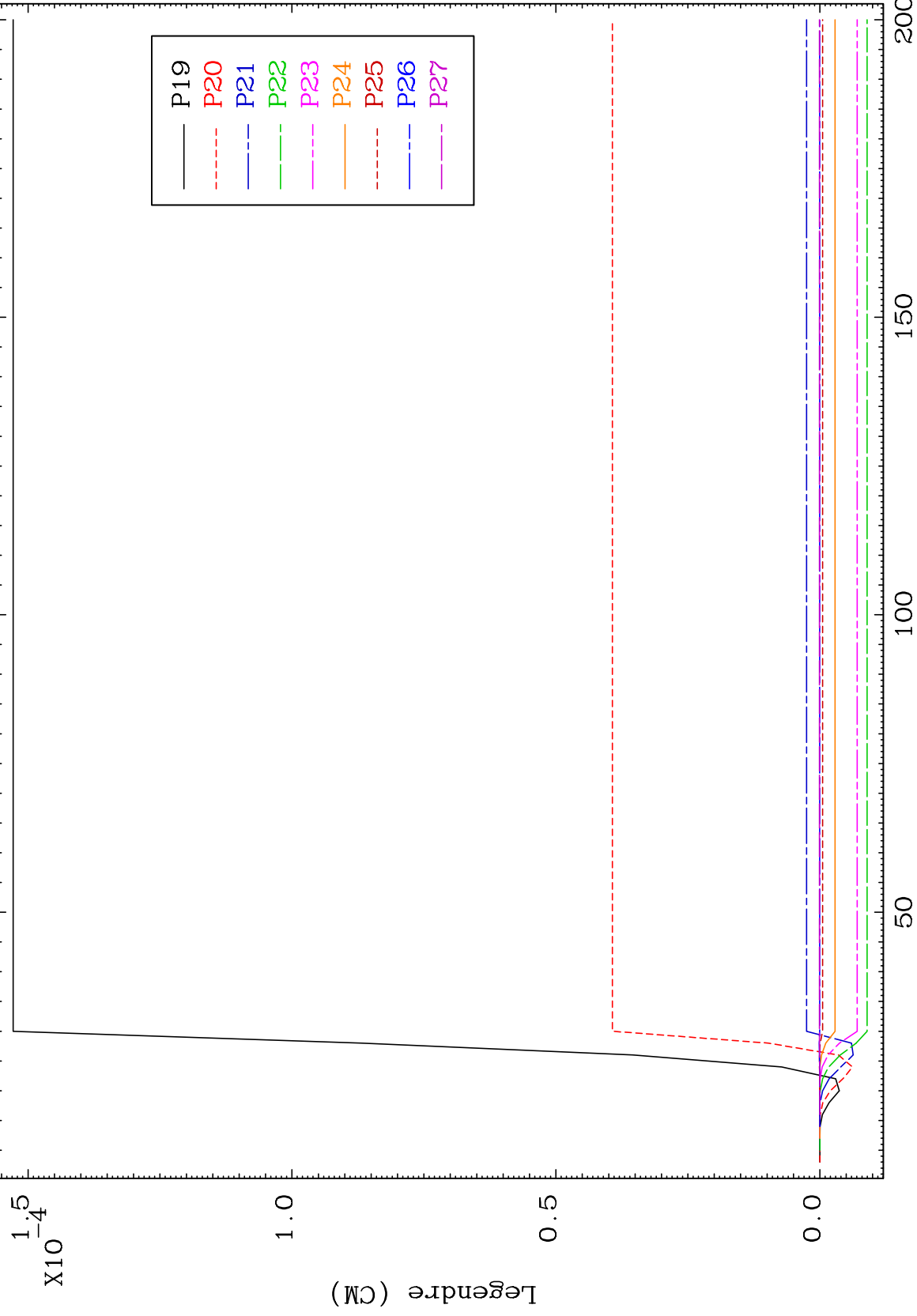
Incident Energy (MeV)

63-Eu-163

MAT 6361

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

63-Eu-163



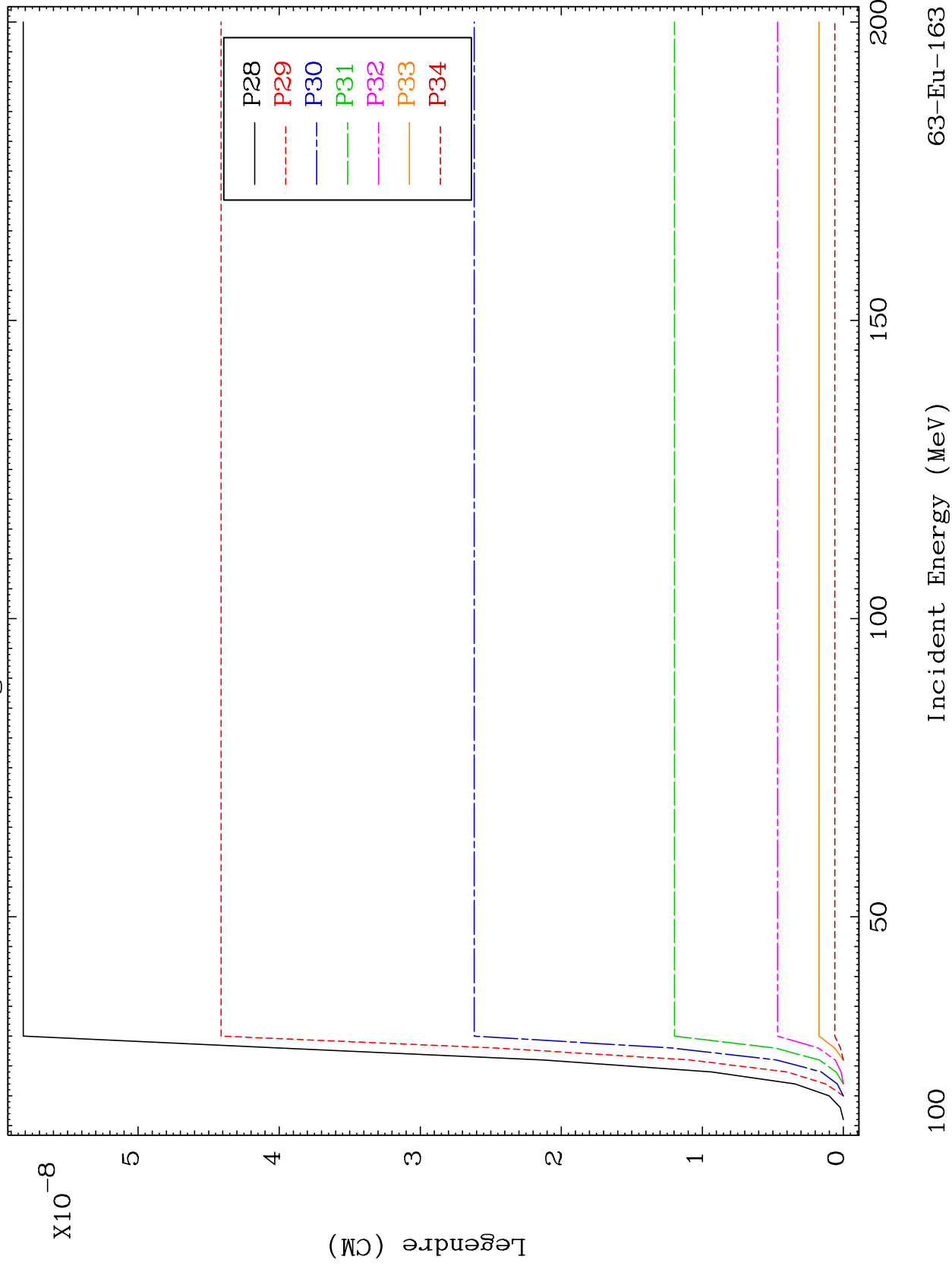
99

63-Eu-163

MAT 6361

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

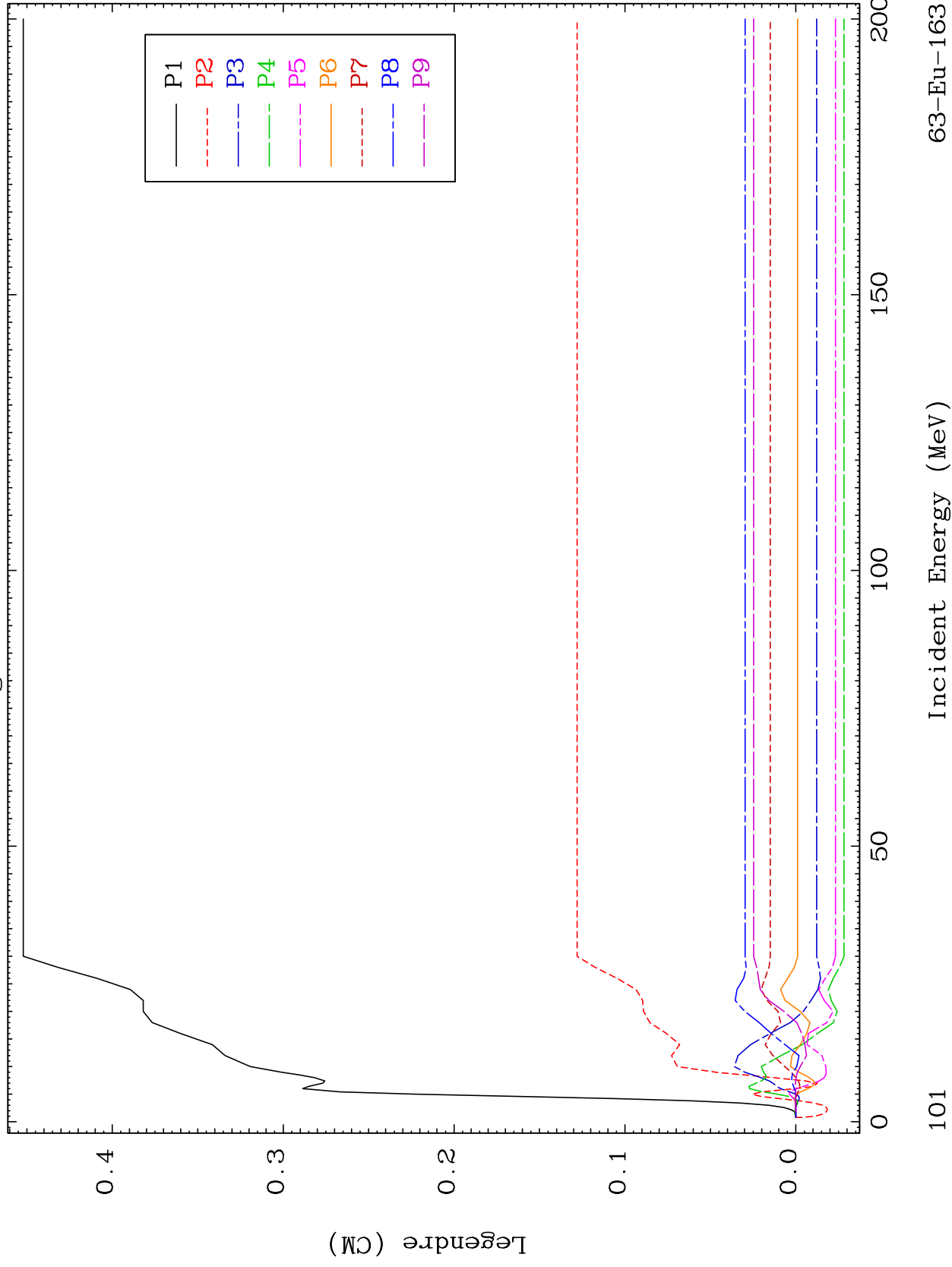
63-Eu-163



MAT 6361

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

63-Eu-163



63-Eu-163

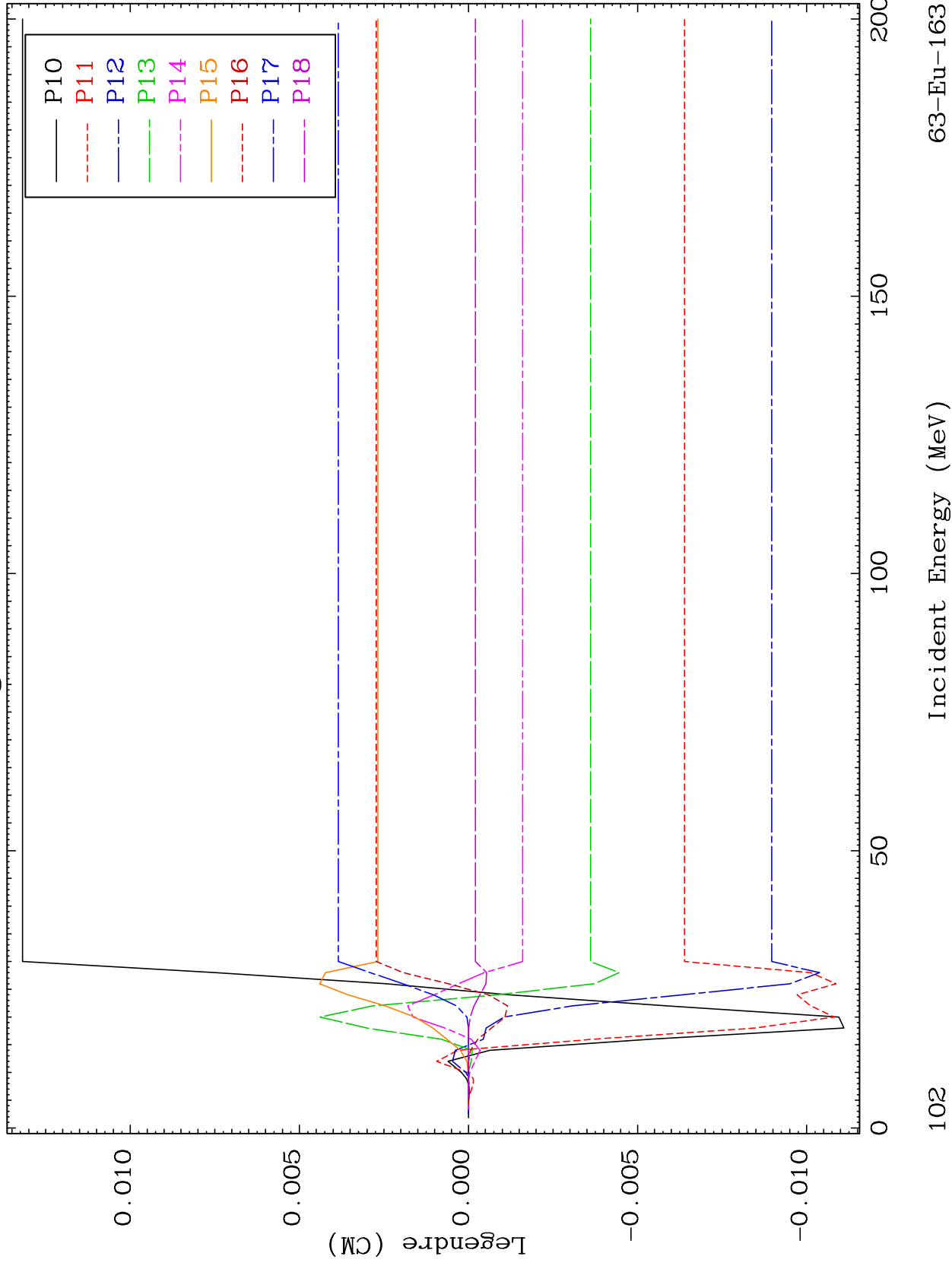
Incident Energy (MeV)

101

MAT 6361

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

63-Eu-163



63-Eu-163

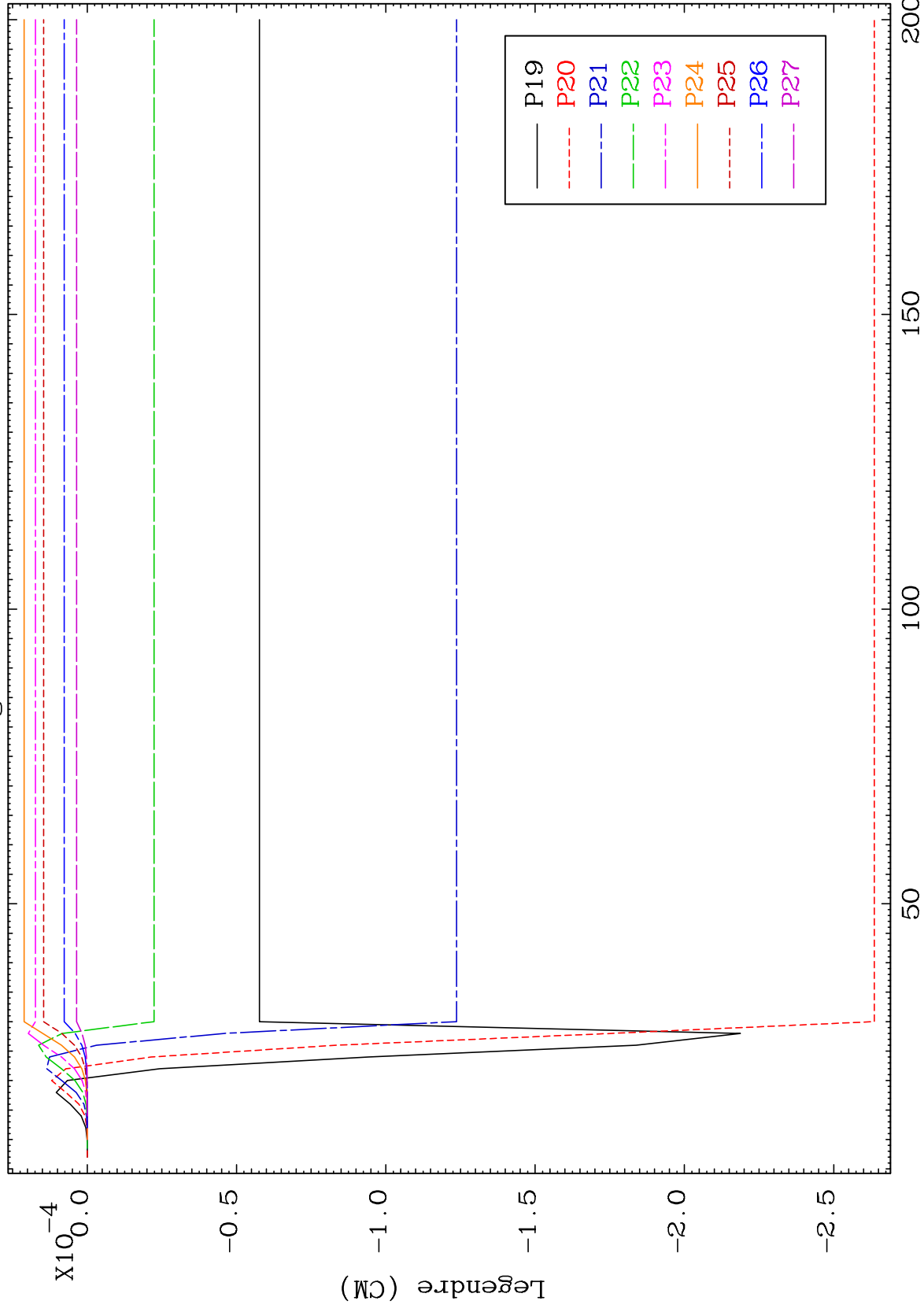
Incident Energy (MeV)

102

MAT 6361

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

63-Eu-163



103

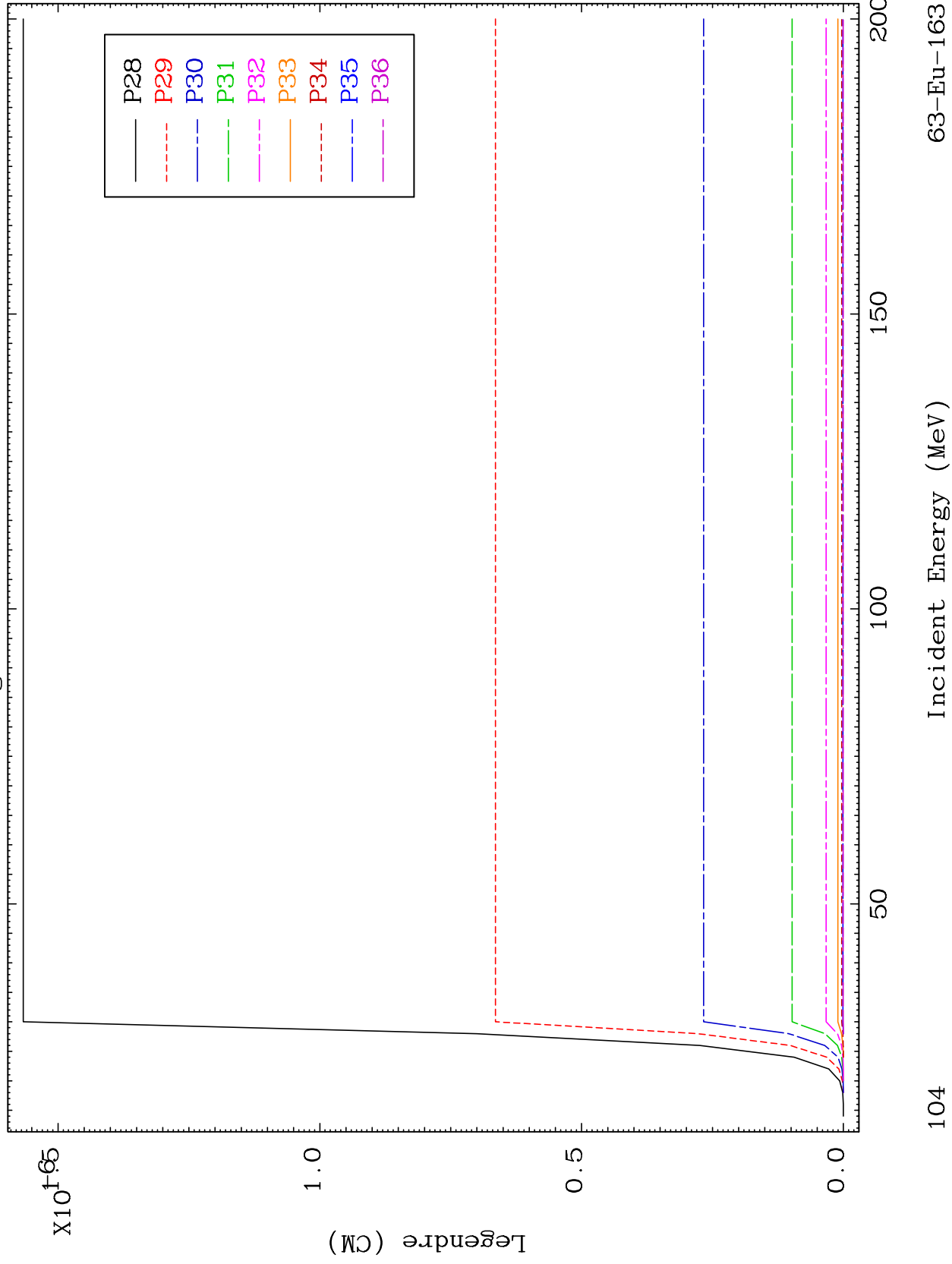
Incident Energy (MeV)

63-Eu-163

MAT 6361

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

63-Eu-163

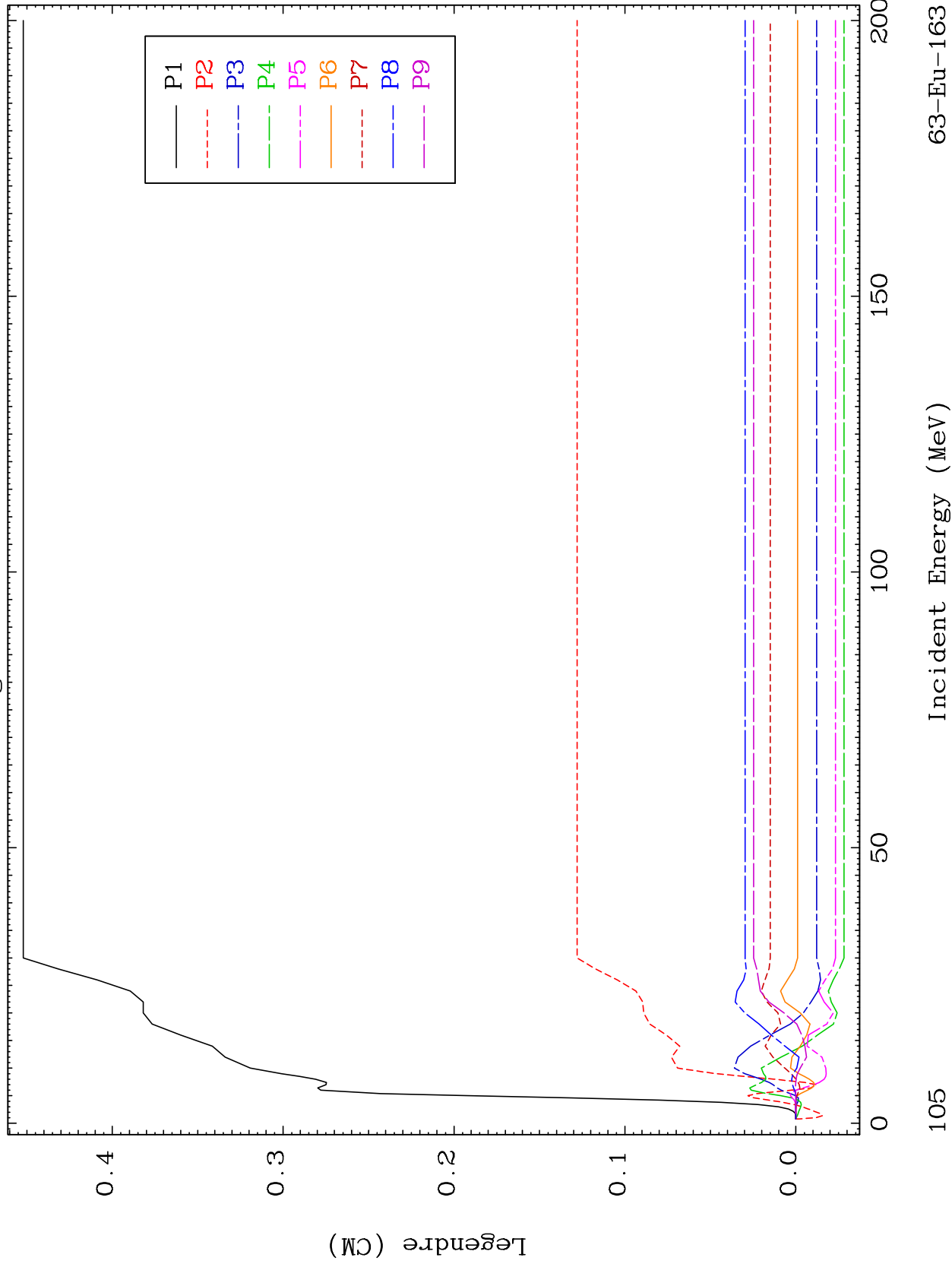


104

MAT 6361

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

63-Eu-163



63-Eu-163

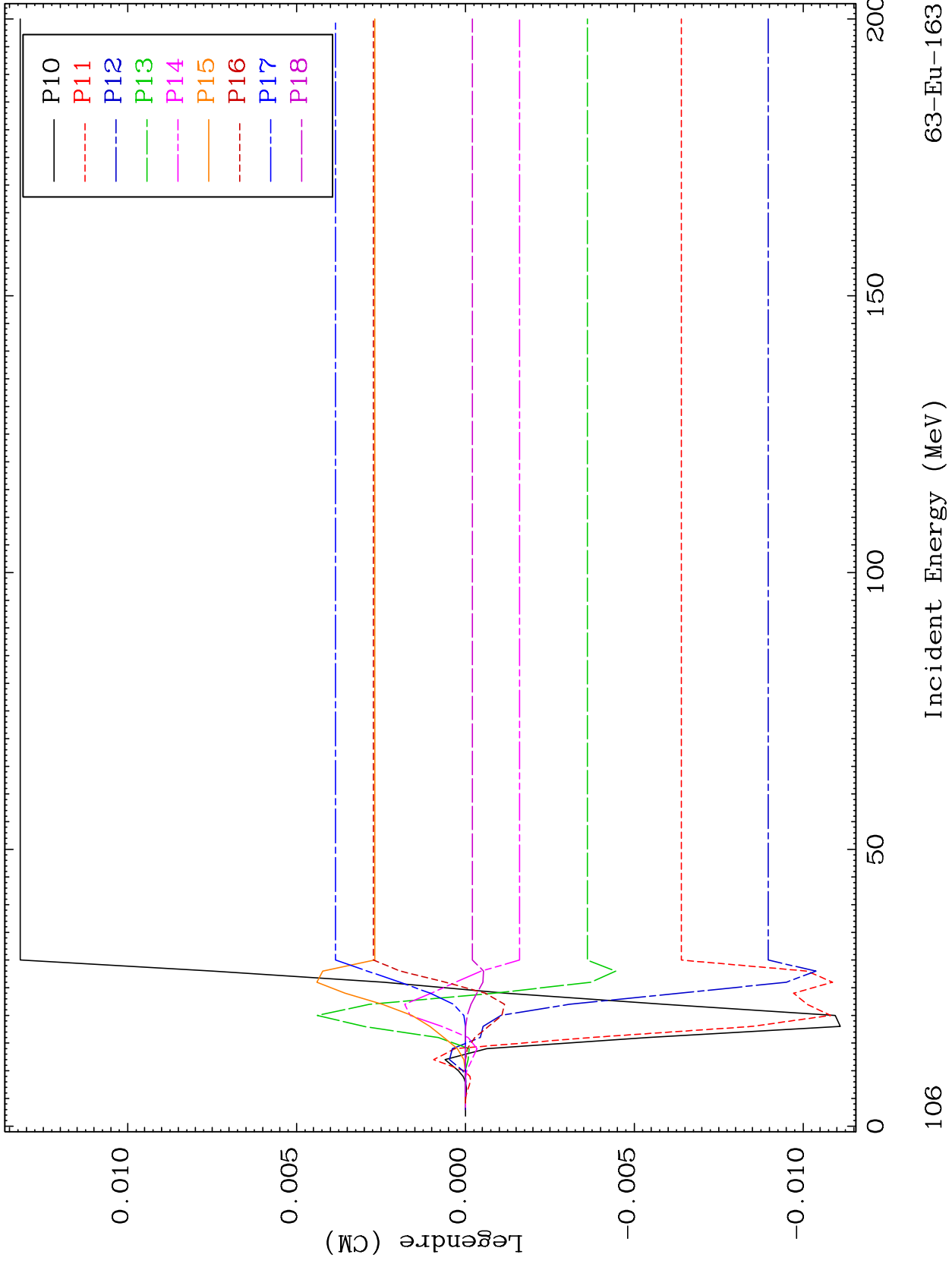
Incident Energy (MeV)

105

MAT 6361

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

63-Eu-163



63-Eu-163

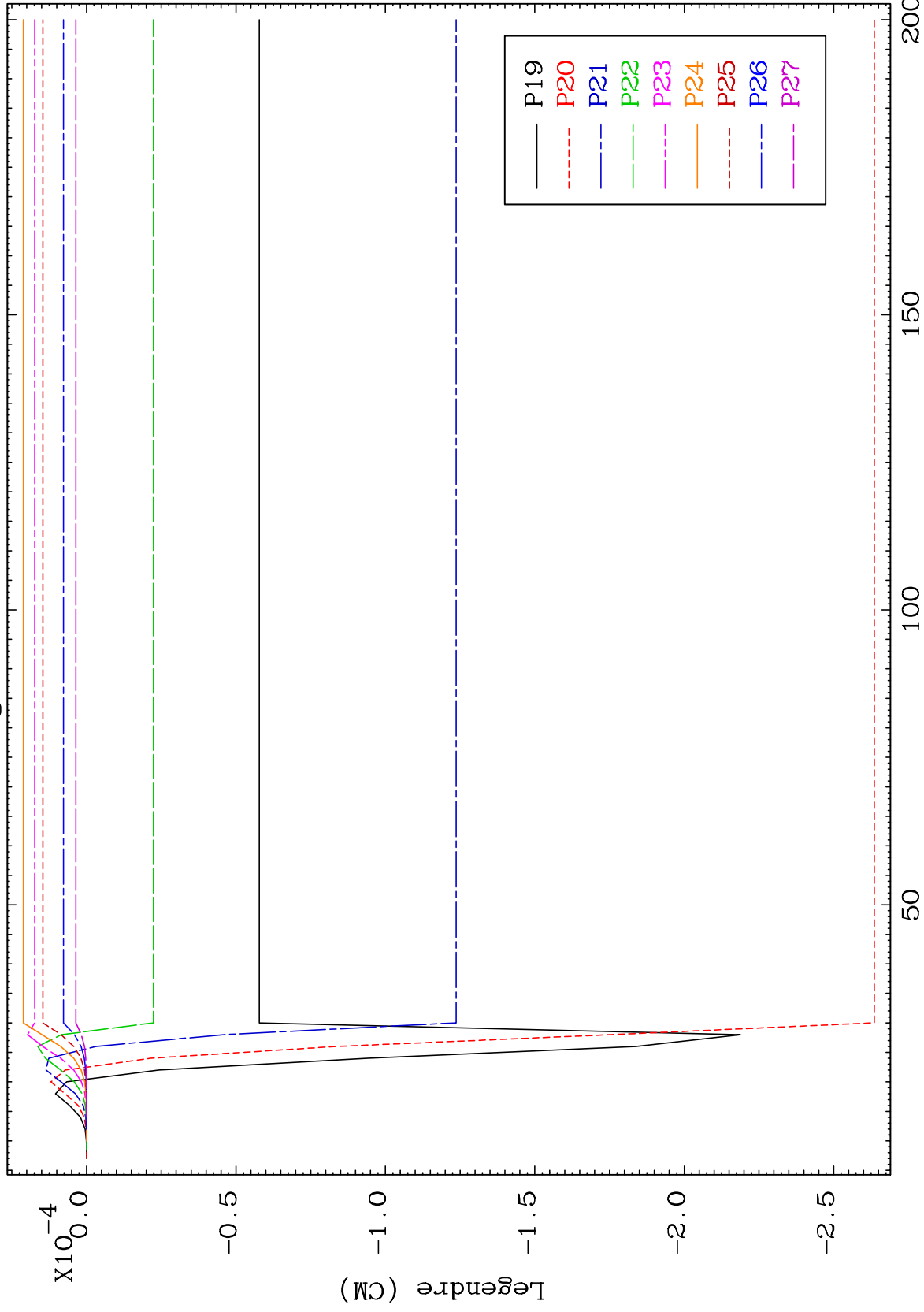
Incident Energy (MeV)

106

MAT 6361

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

63-Eu-163



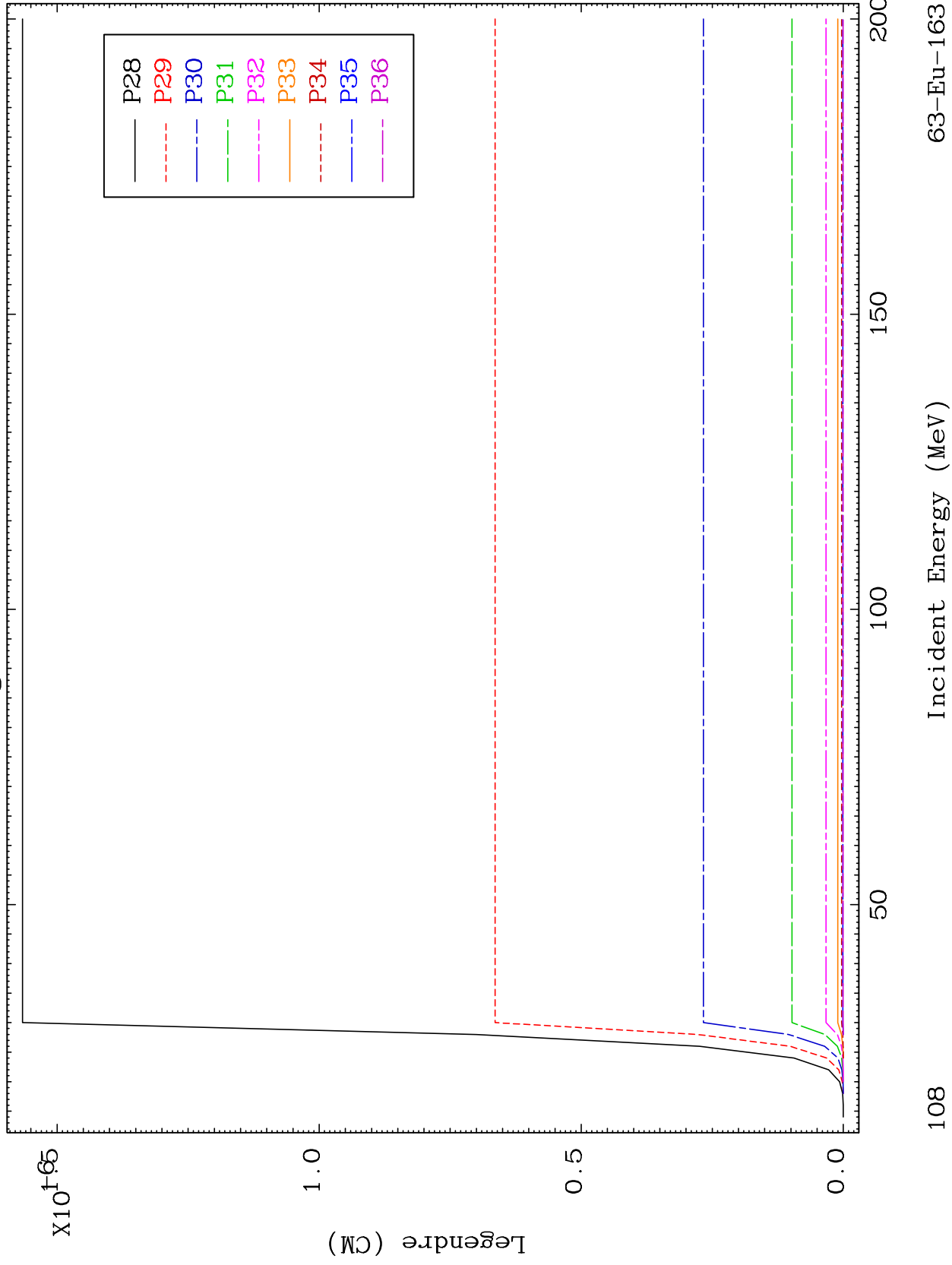
107

63-Eu-163

MAT 6361

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

63-Eu-163



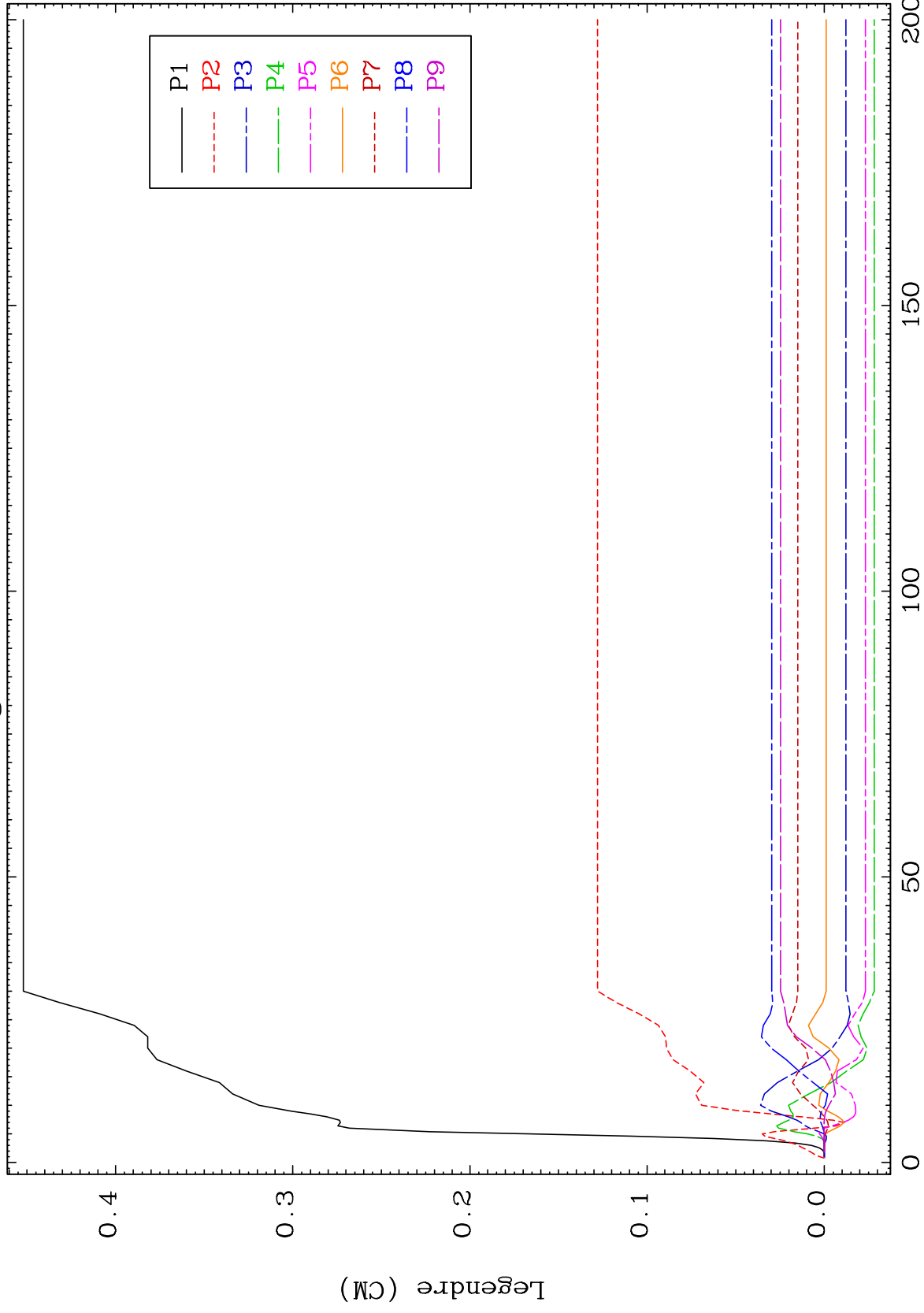
108

63-Eu-163

MAT 6361

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

63-Eu-163



109

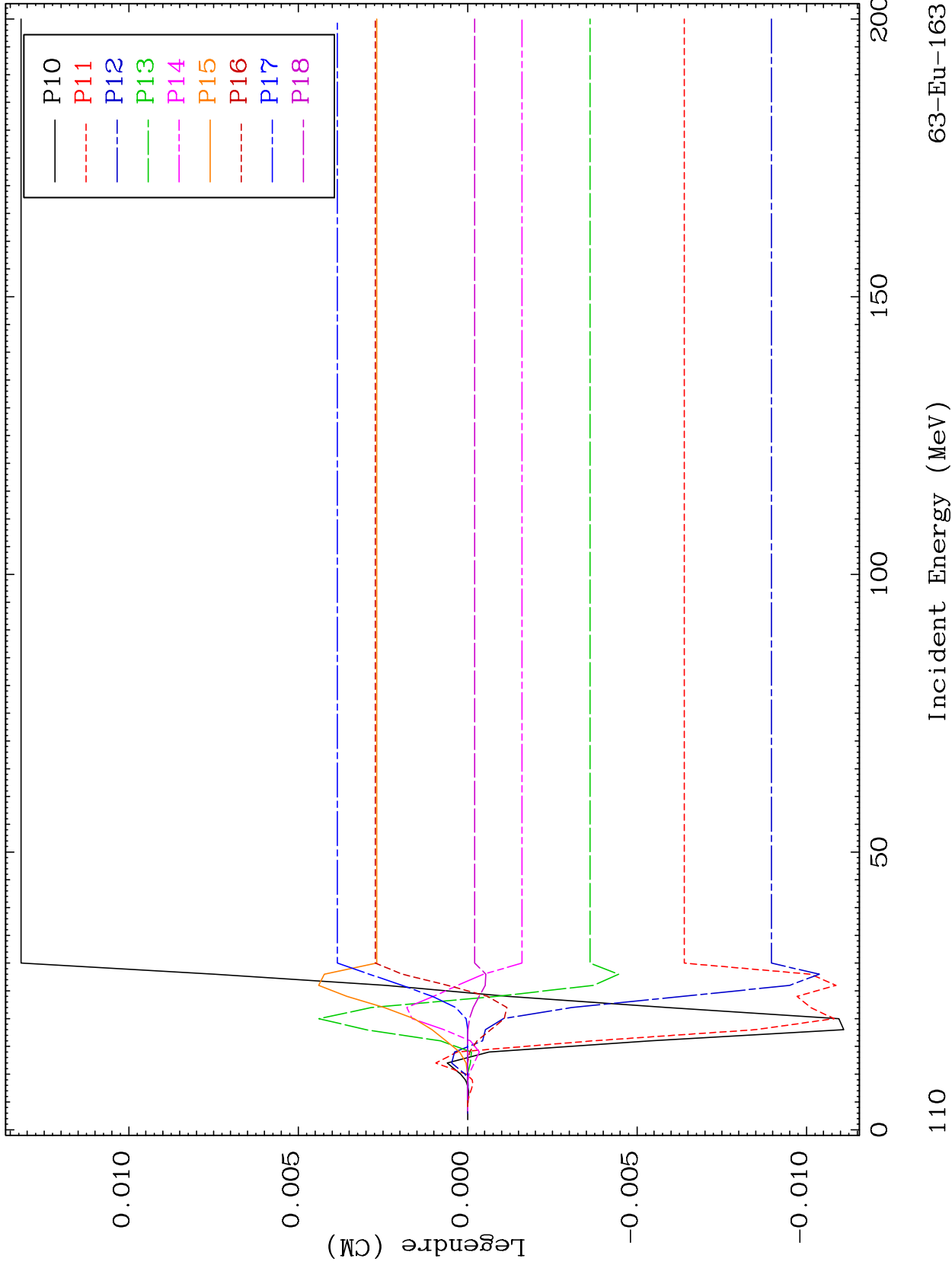
Incident Energy (MeV)

63-Eu-163

MAT 6361

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

63-Eu-163



63-Eu-163

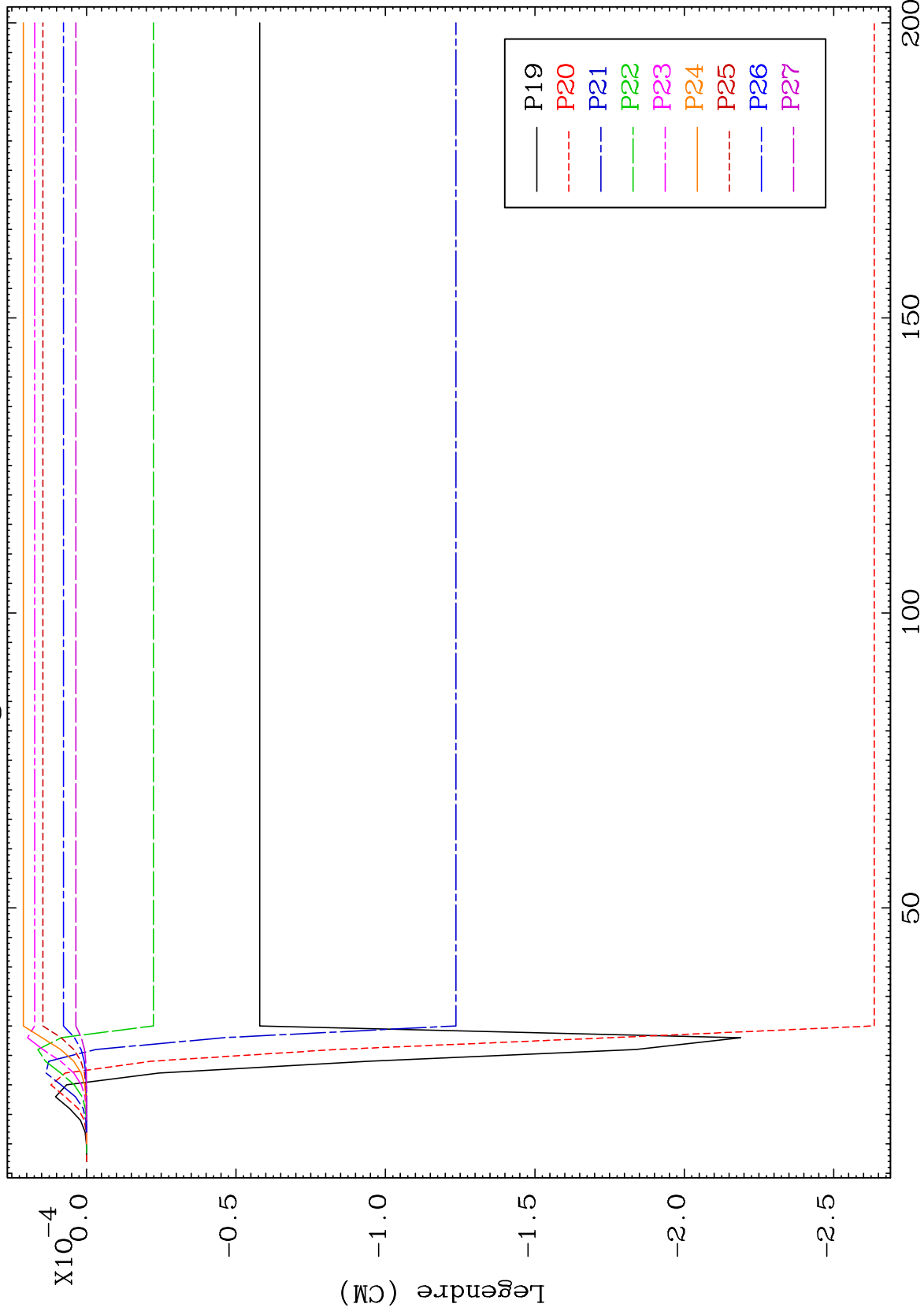
Incident Energy (MeV)

110

MAT 6361

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

63-Eu-163



111

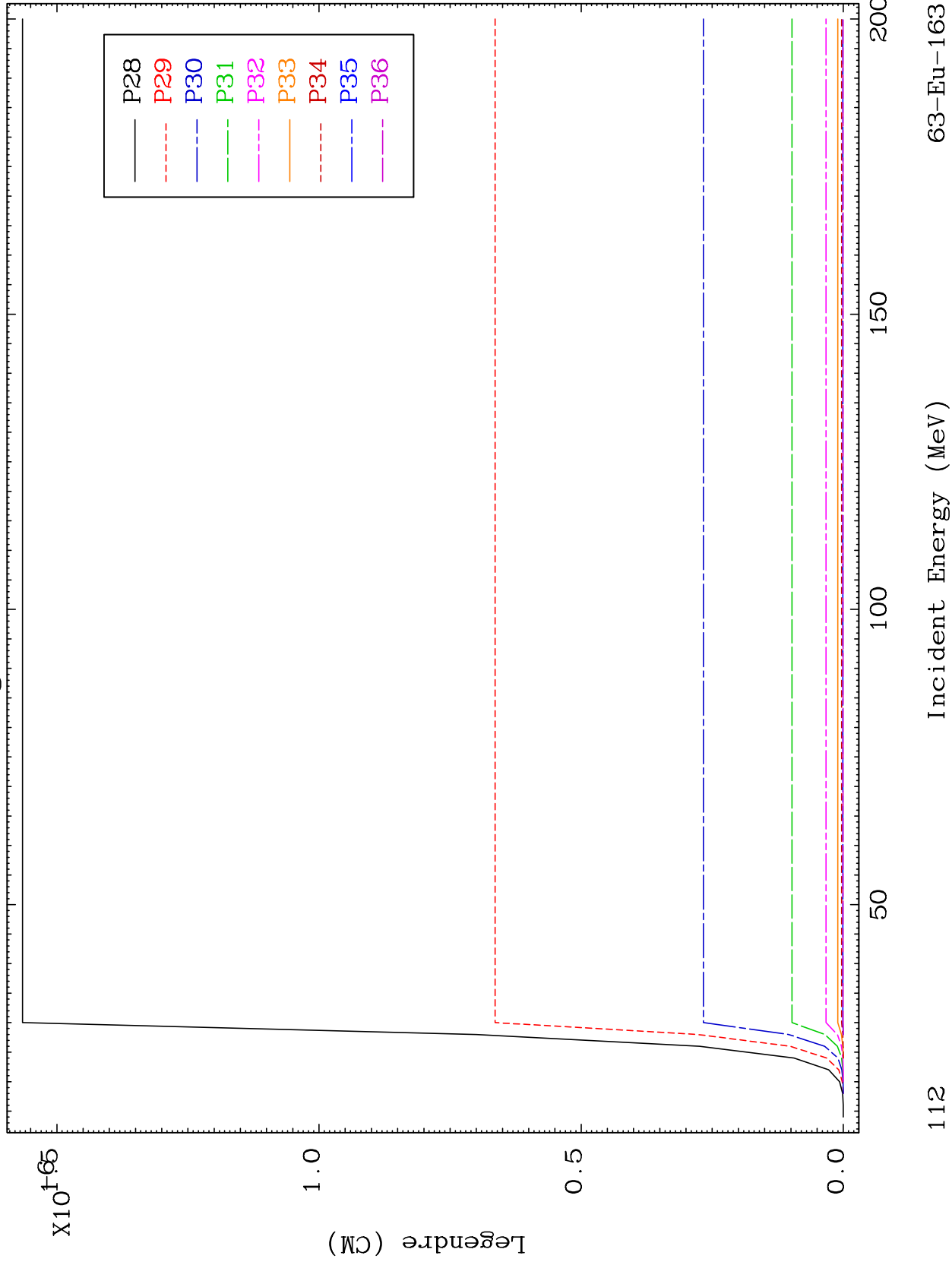
Incident Energy (MeV)

63-Eu-163

MAT 6361

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

63-Eu-163



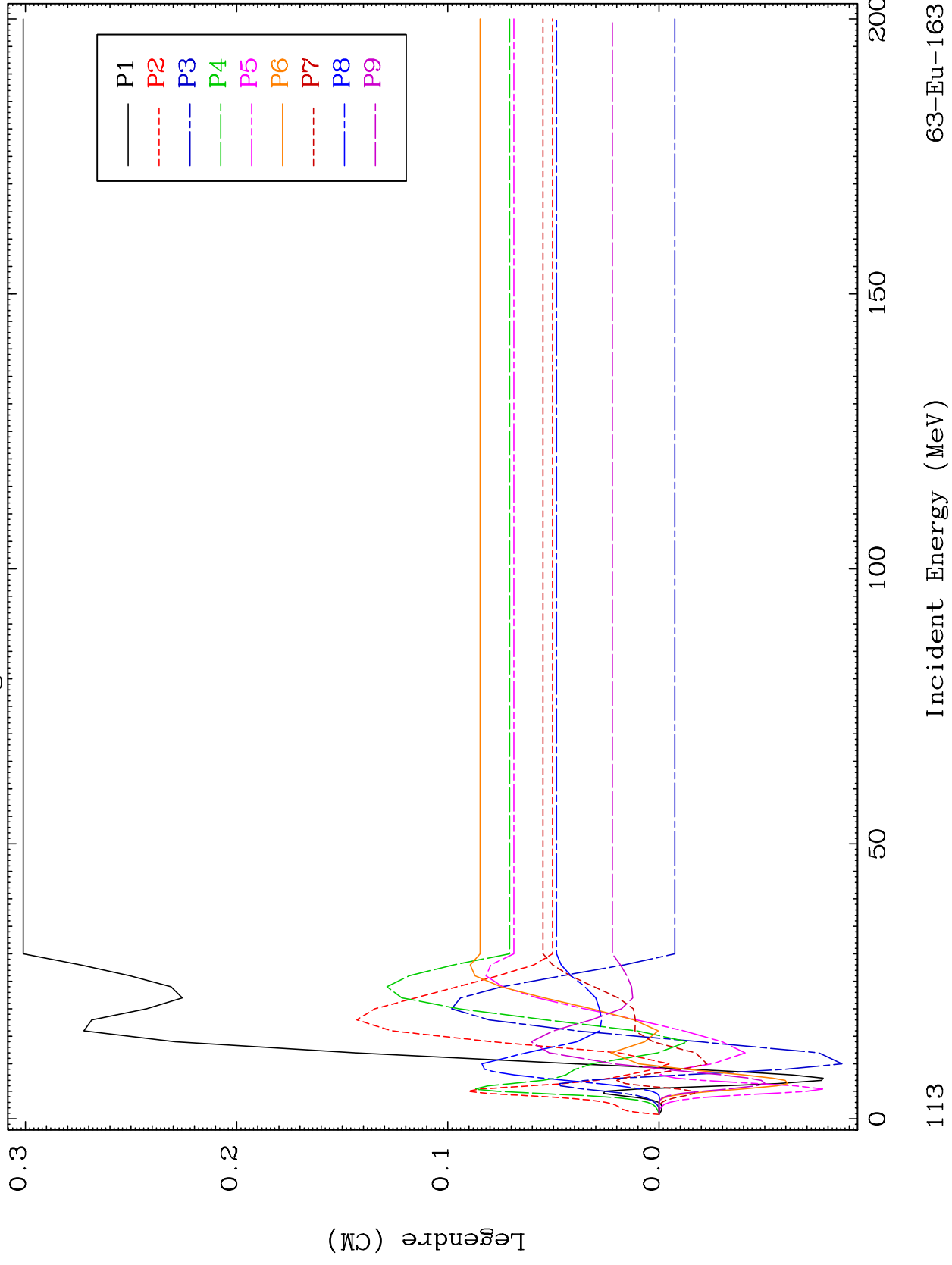
112

63-Eu-163

MAT 6361

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

63-Eu-163



63-Eu-163

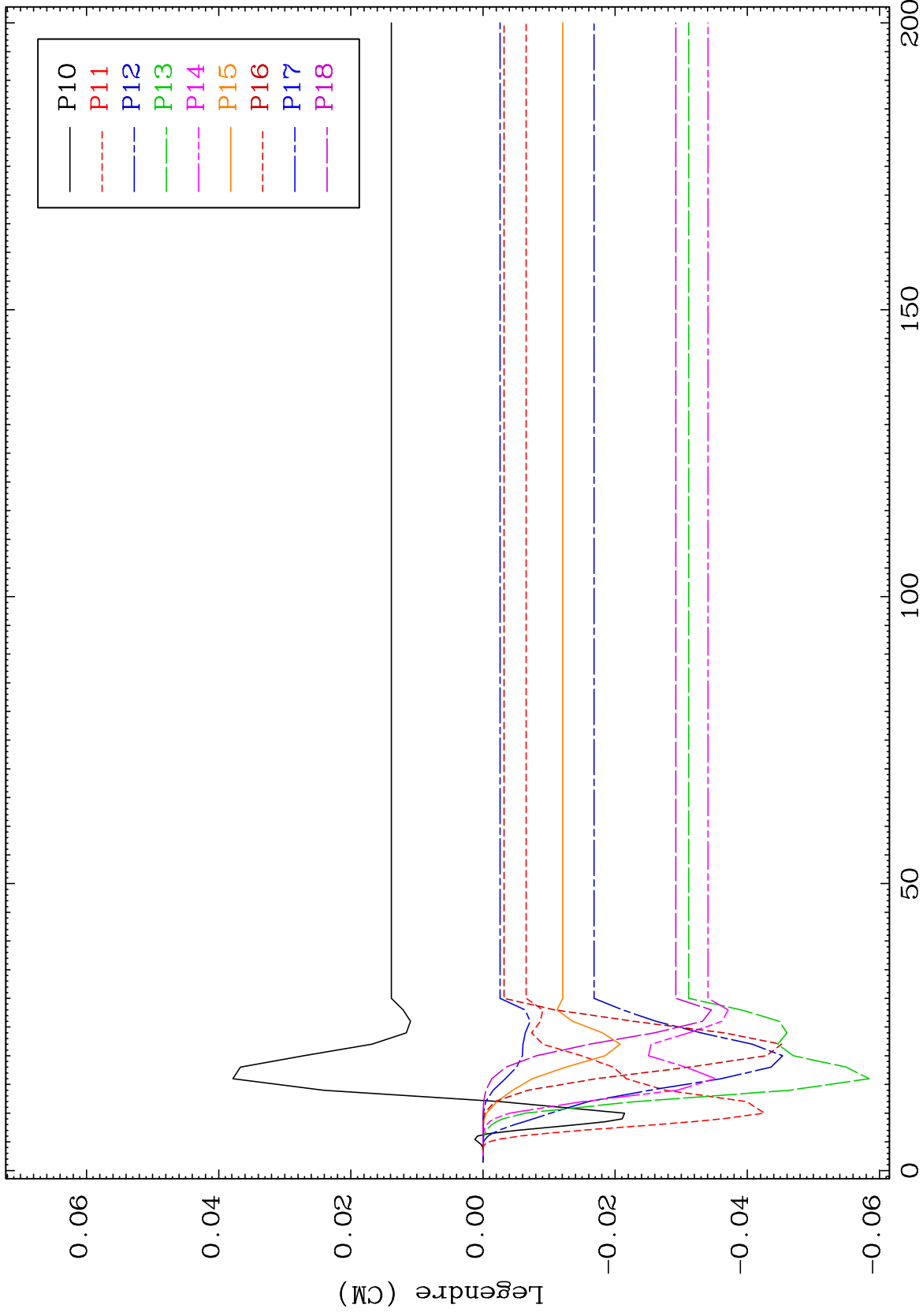
Incident Energy (MeV)

113

MAT 6361

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

63-Eu-163



114

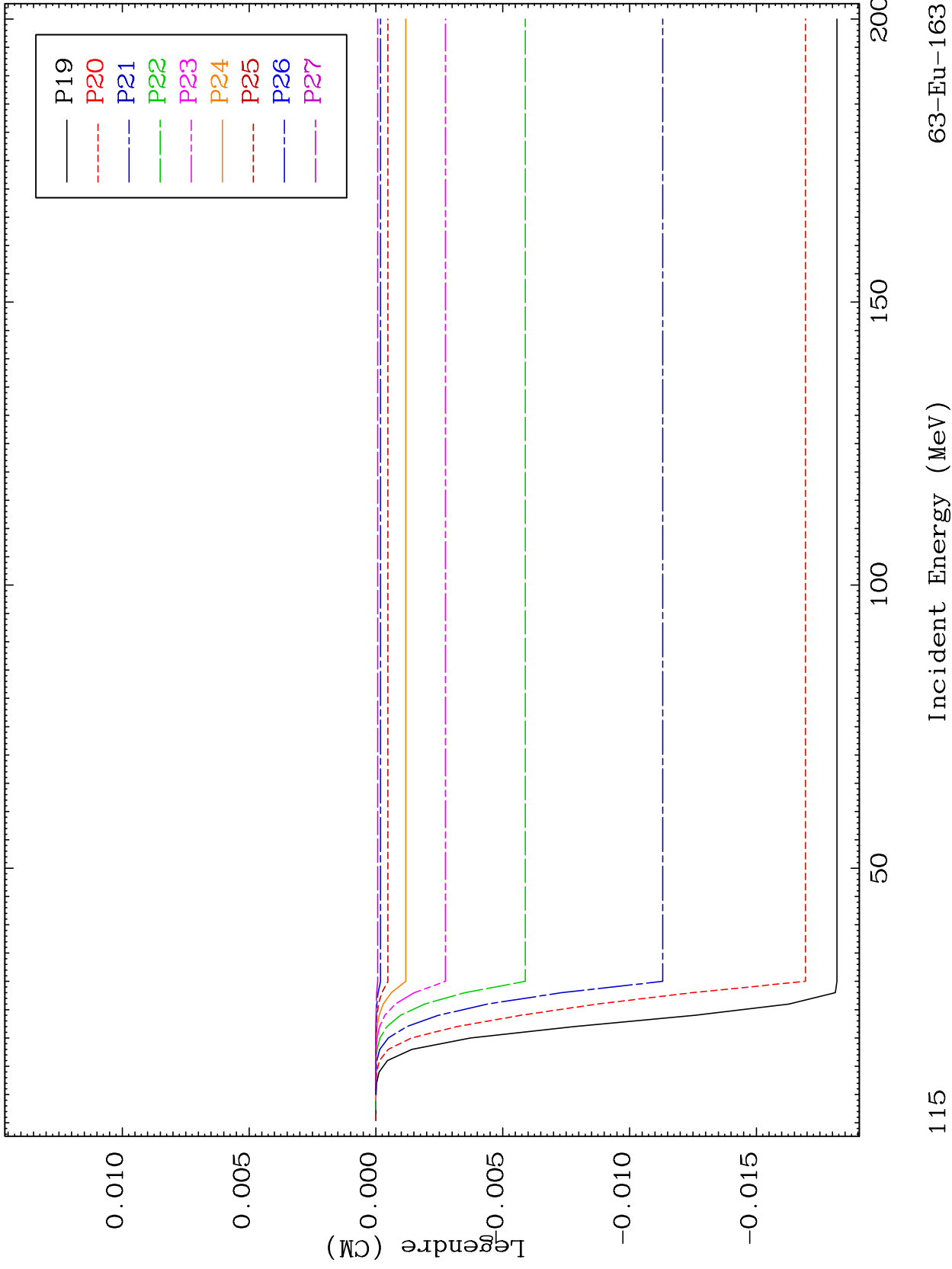
Incident Energy (MeV)

63-Eu-163

MAT 6361

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

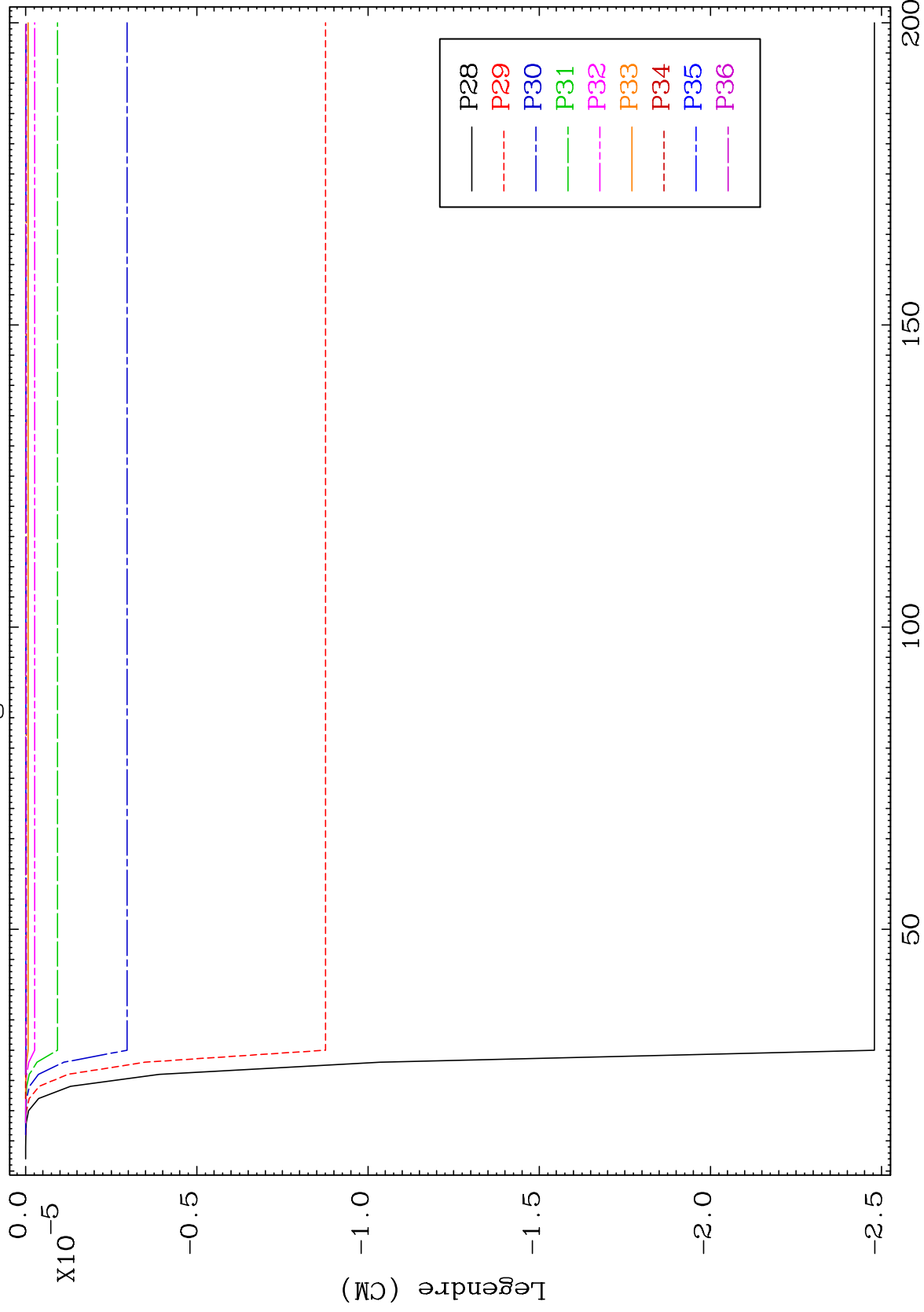
63-Eu-163



115

Incident Energy (MeV)

63-Eu-163

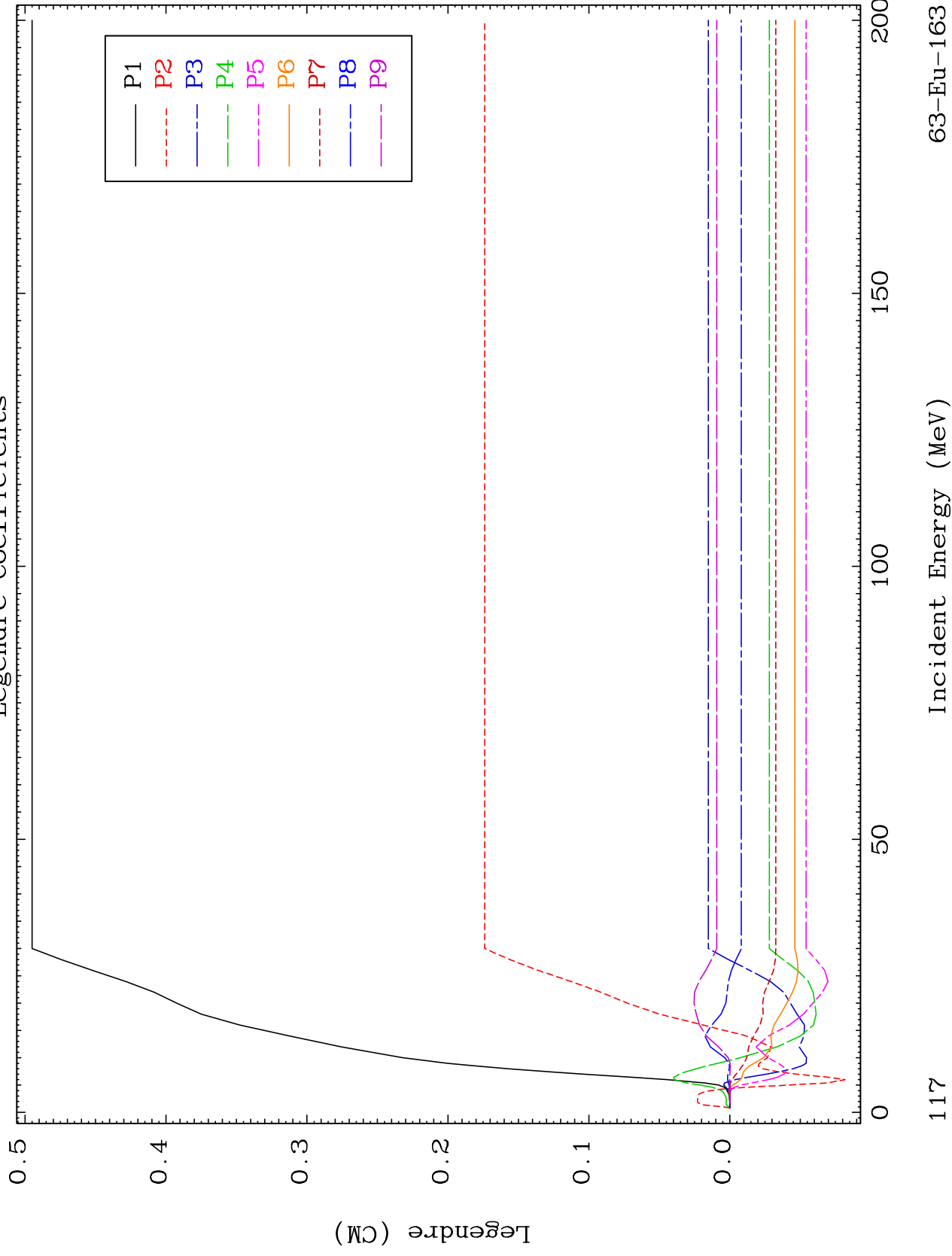


MAT 6361

MT= 75 (n,n') Level

63-Eu-163

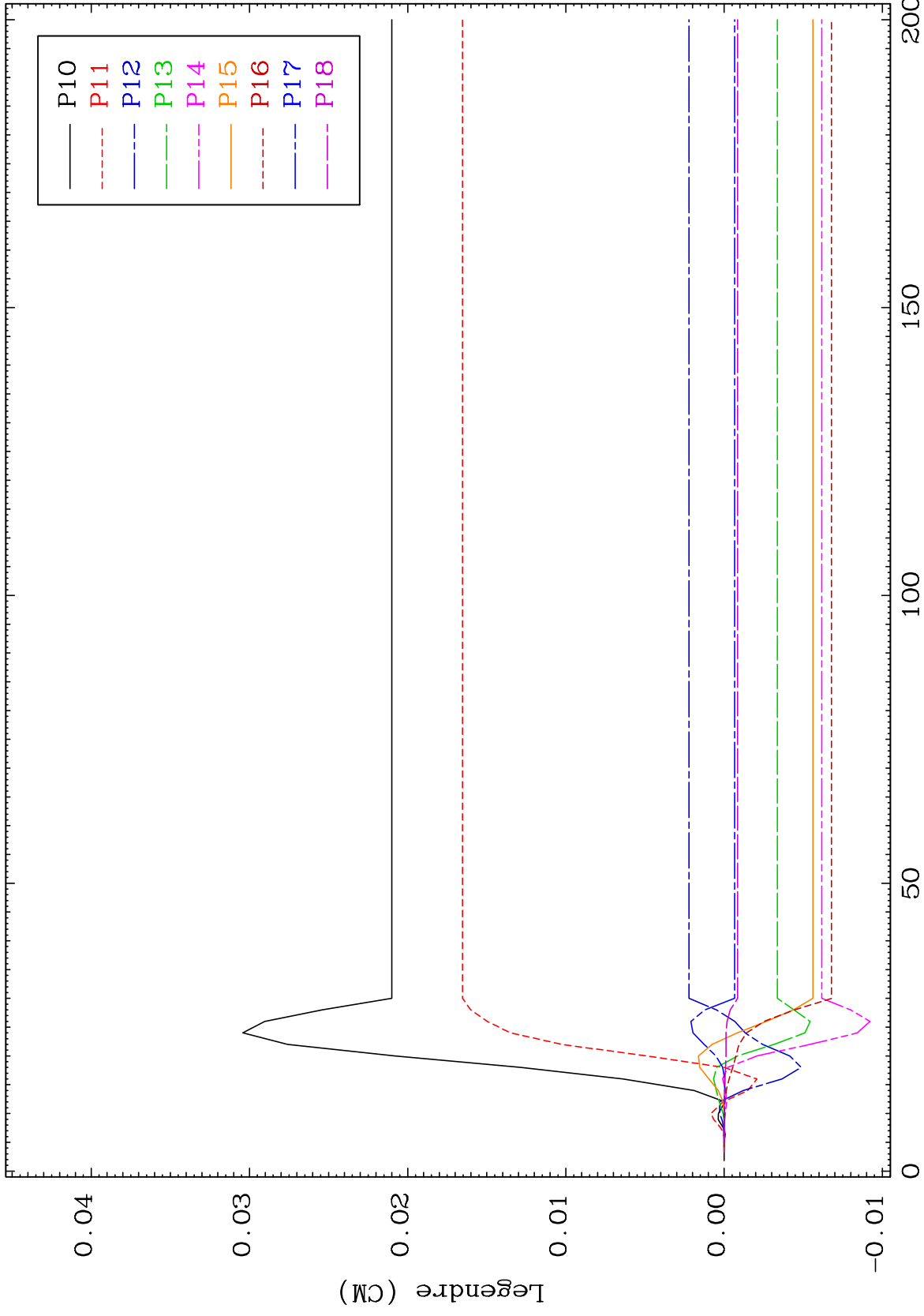
Legendre Coefficients



MAT 6361

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

63-Eu-163



118

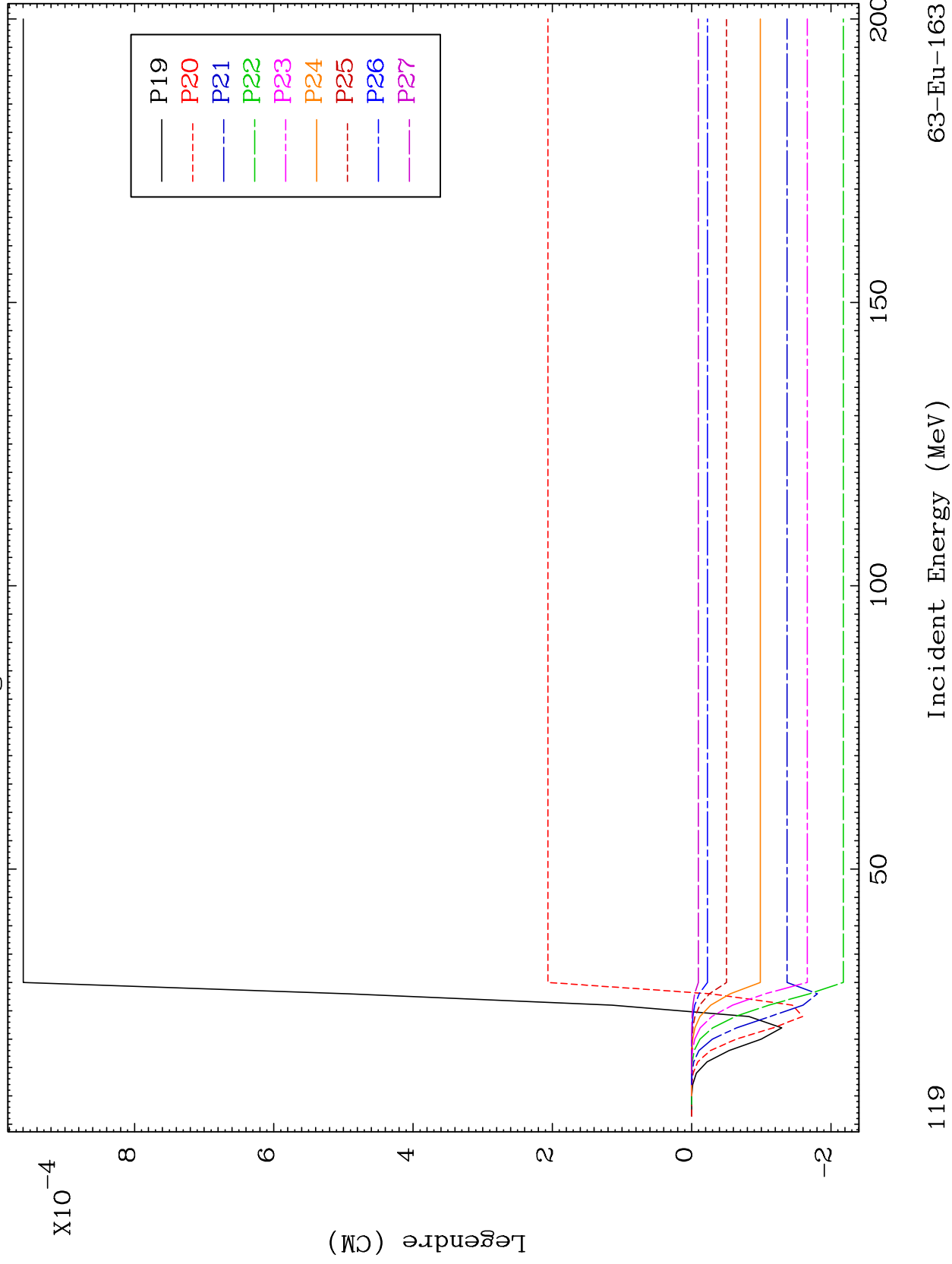
Incident Energy (MeV)

63-Eu-163

MAT 6361

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

63-Eu-163



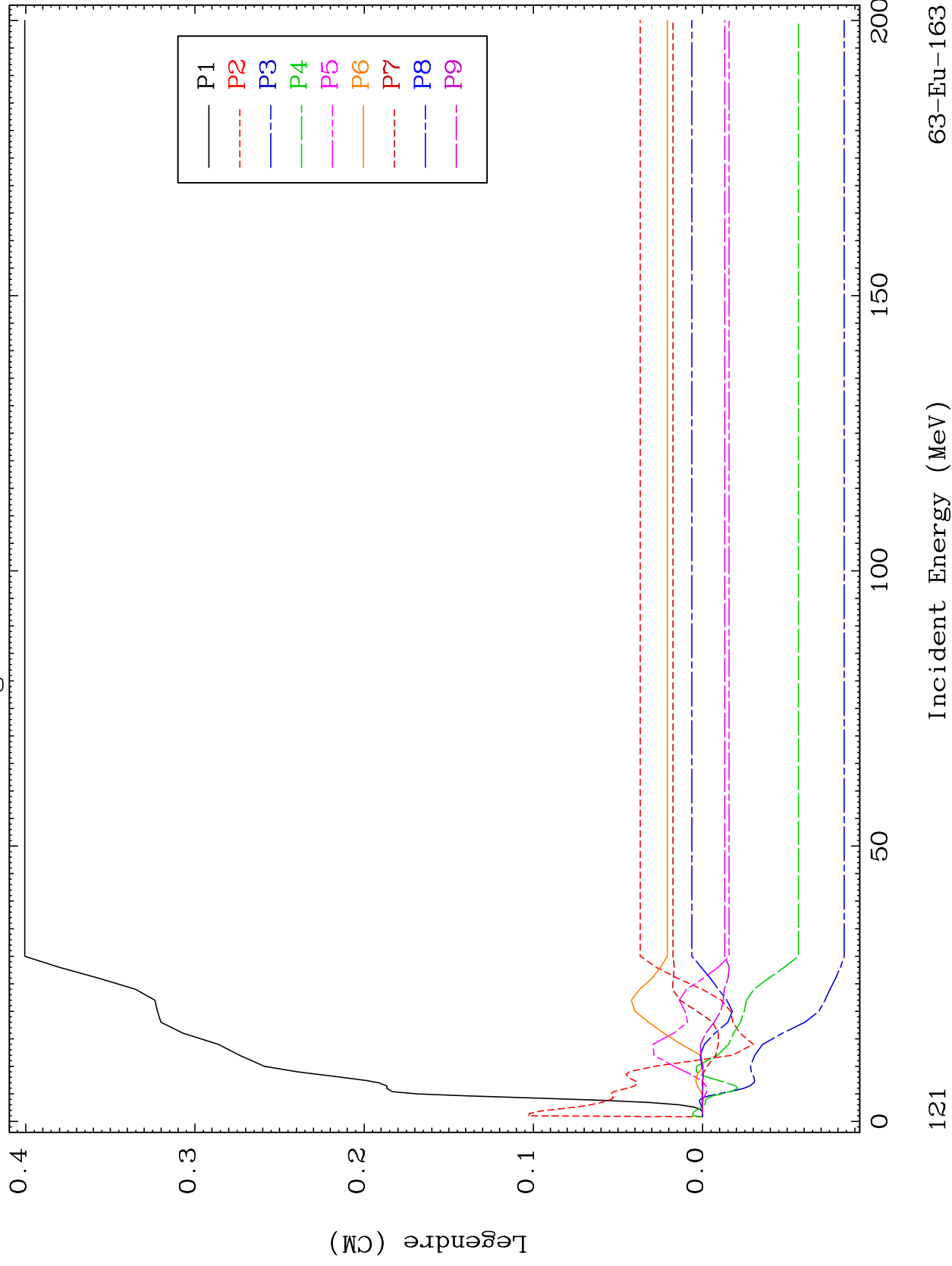
119

63-Eu-163

MAT 6361

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

63-Eu-163



63-Eu-163

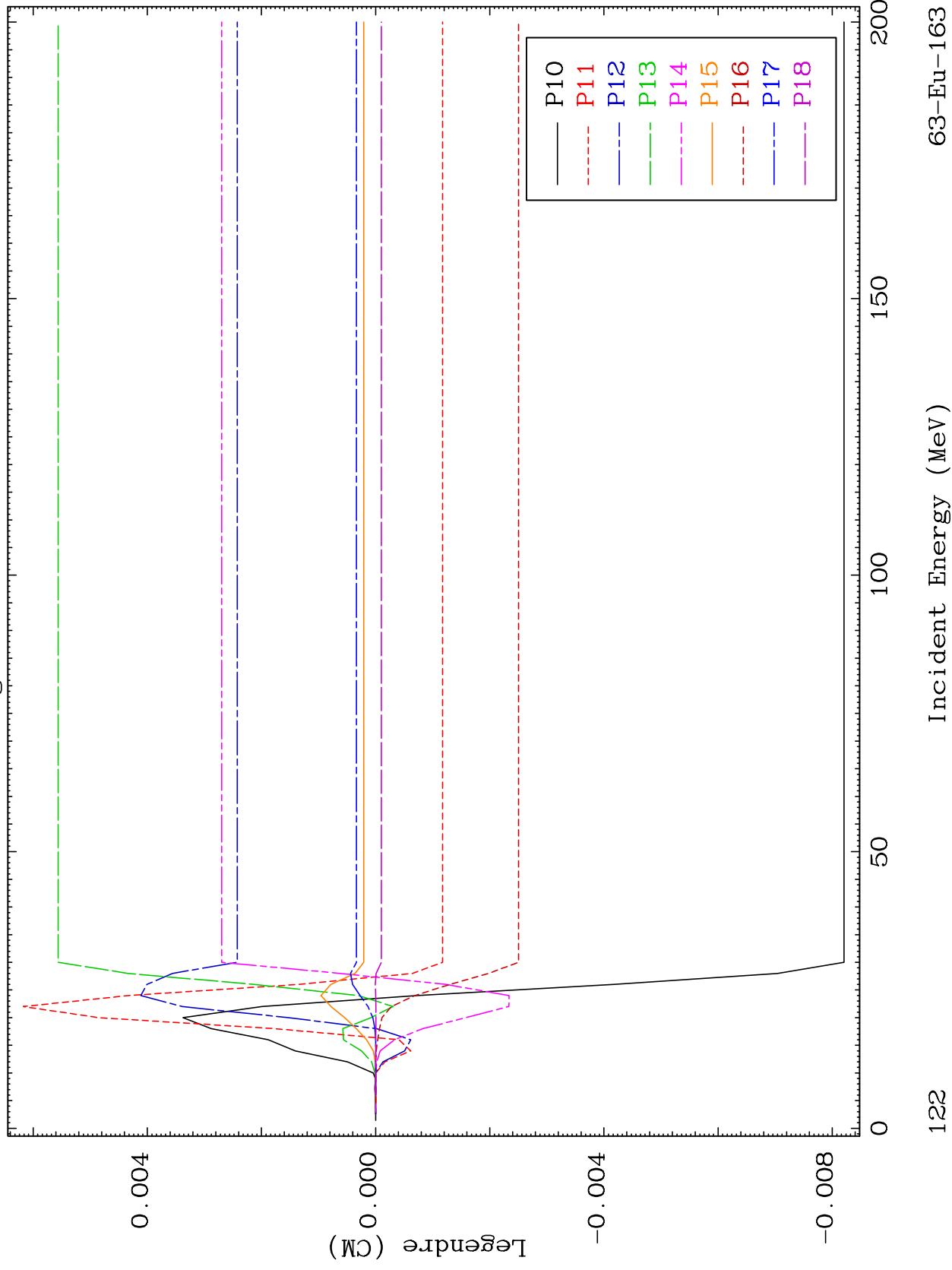
Incident Energy (MeV)

121

MAT 6361

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

63-Eu-163



63-Eu-163

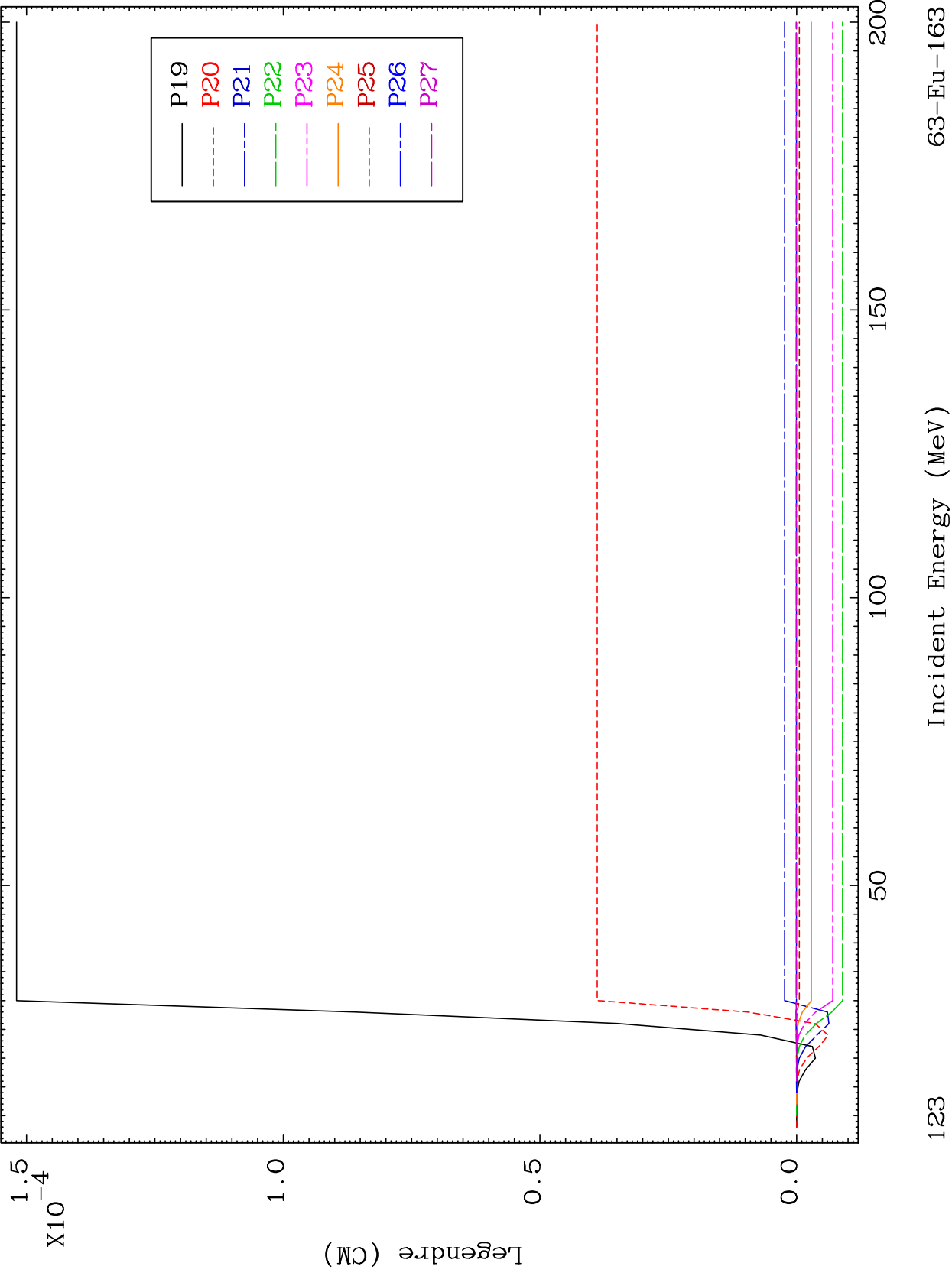
Incident Energy (MeV)

122

MAT 6361

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

63-Eu-163



123

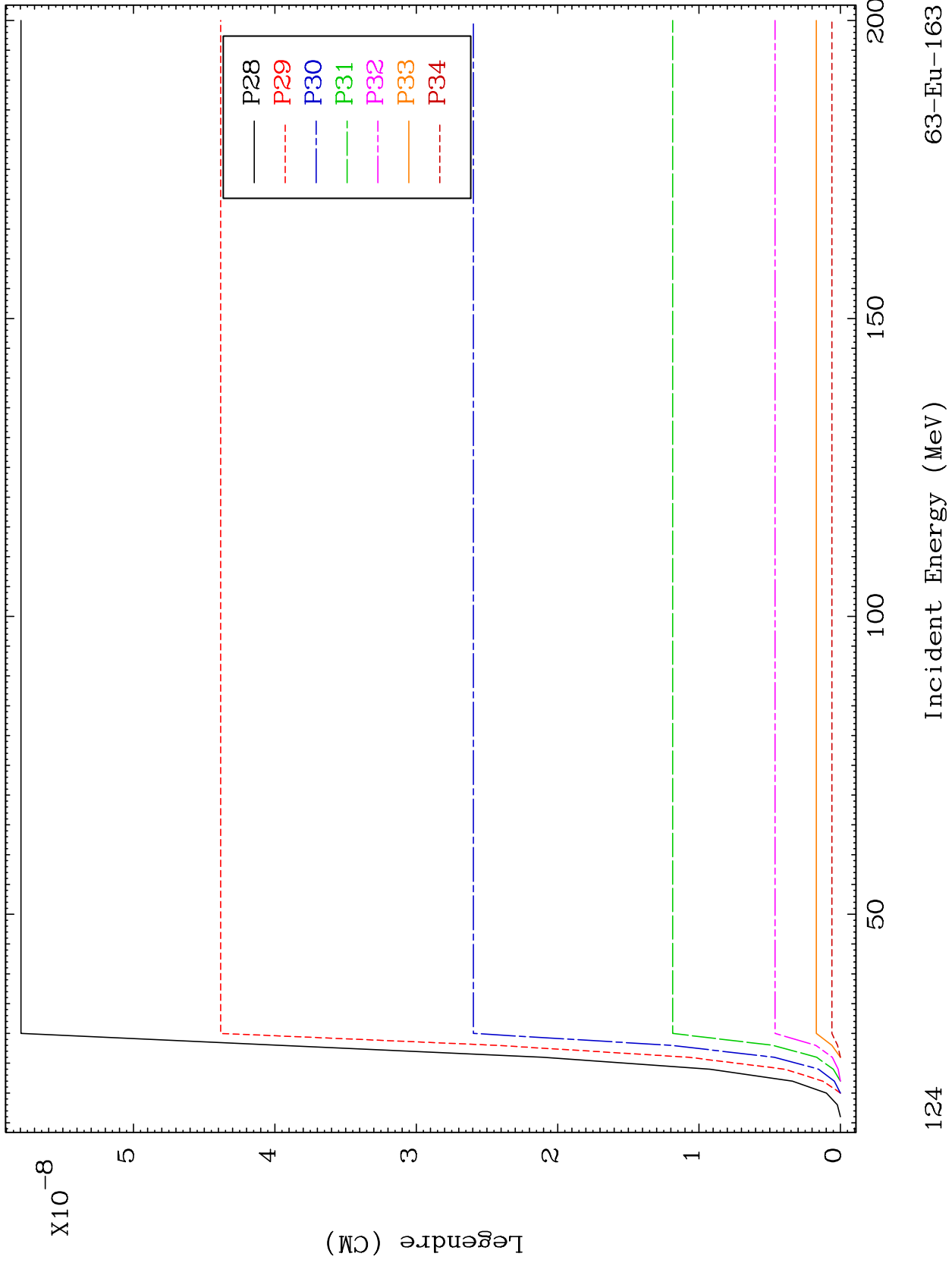
Incident Energy (MeV)

63-Eu-163

MAT 6361

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

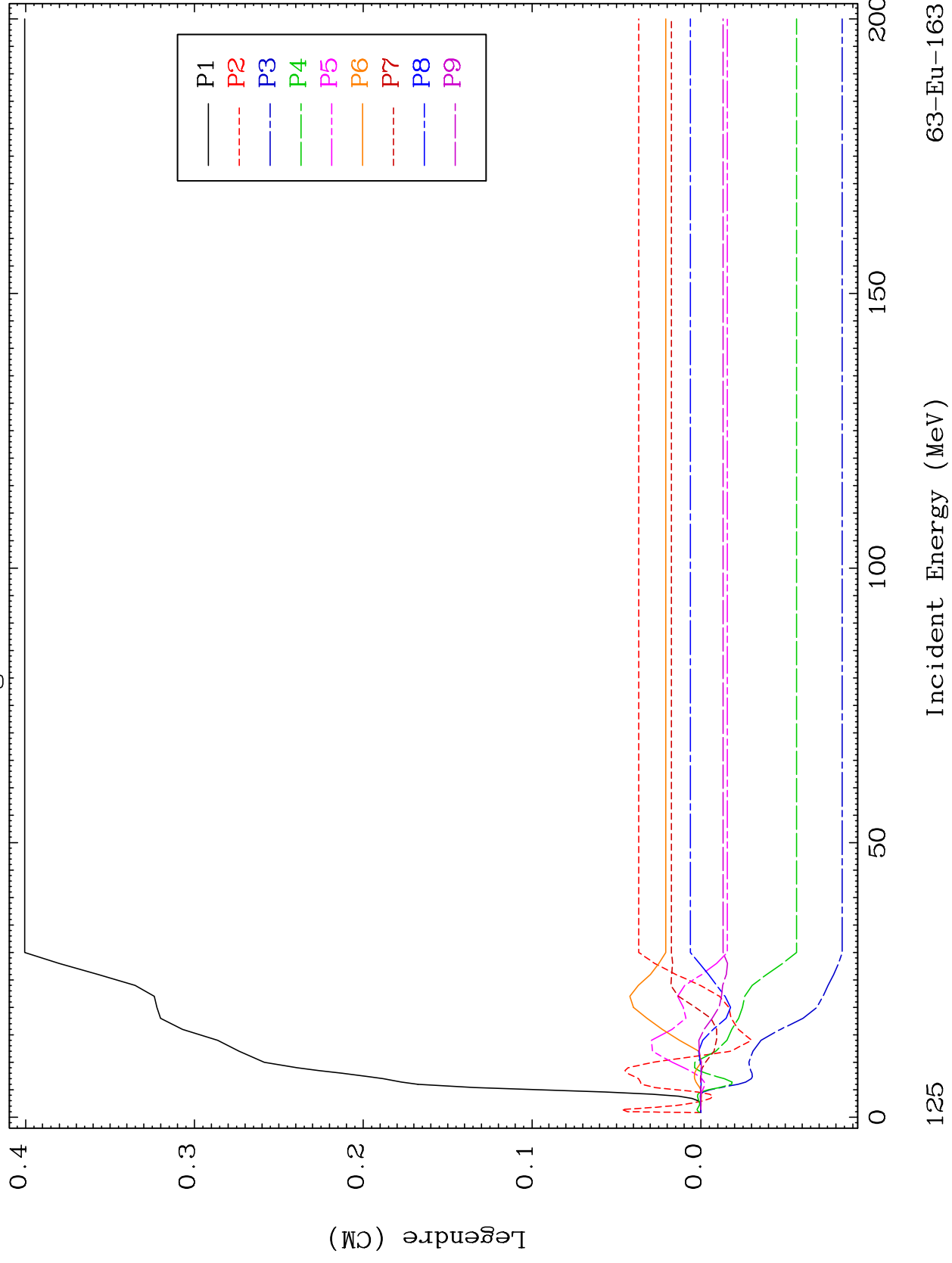
63-Eu-163



MAT 6361

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

63-Eu-163



63-Eu-163

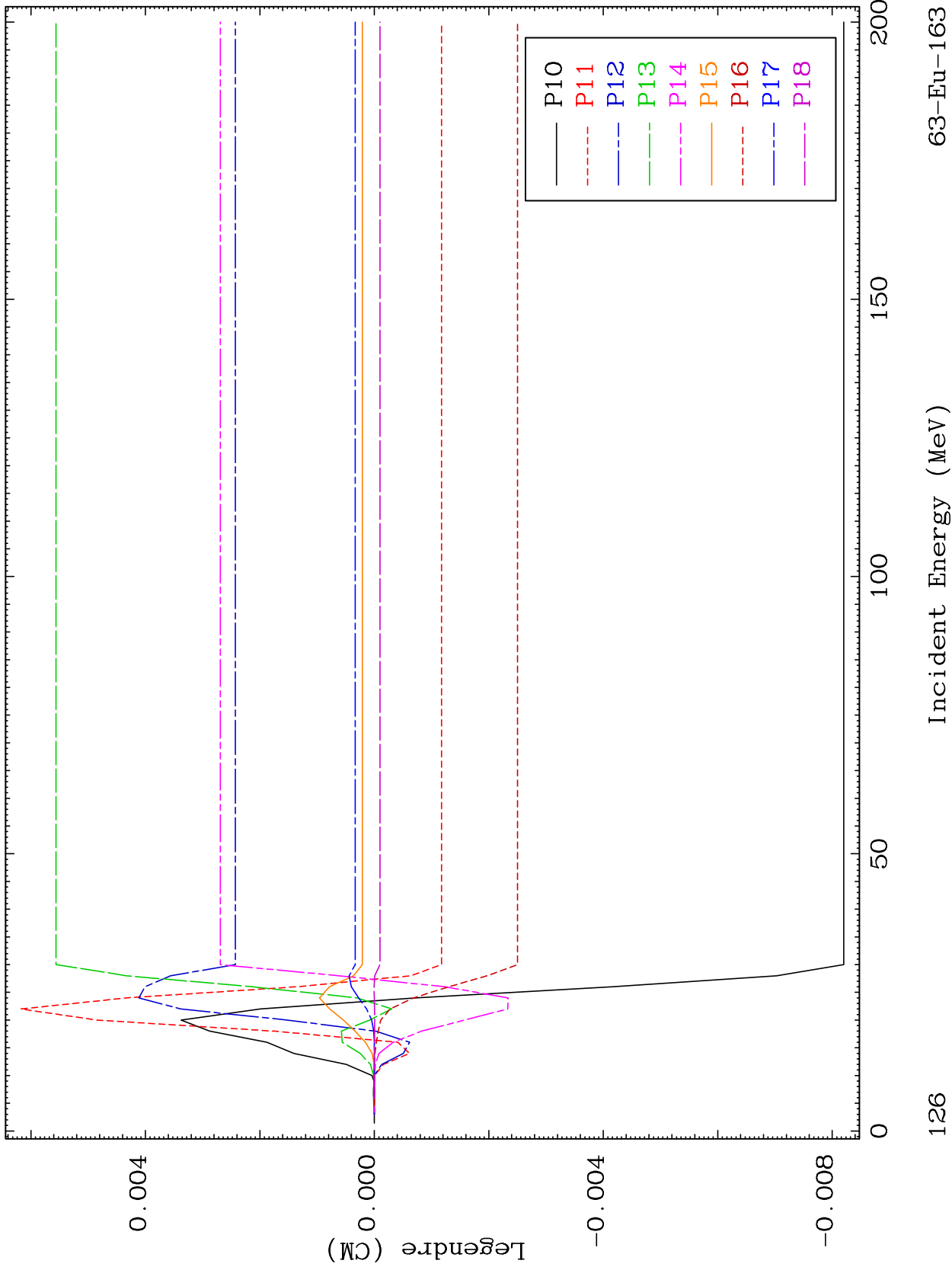
Incident Energy (MeV)

125

MAT 6361

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

63-Eu-163



126

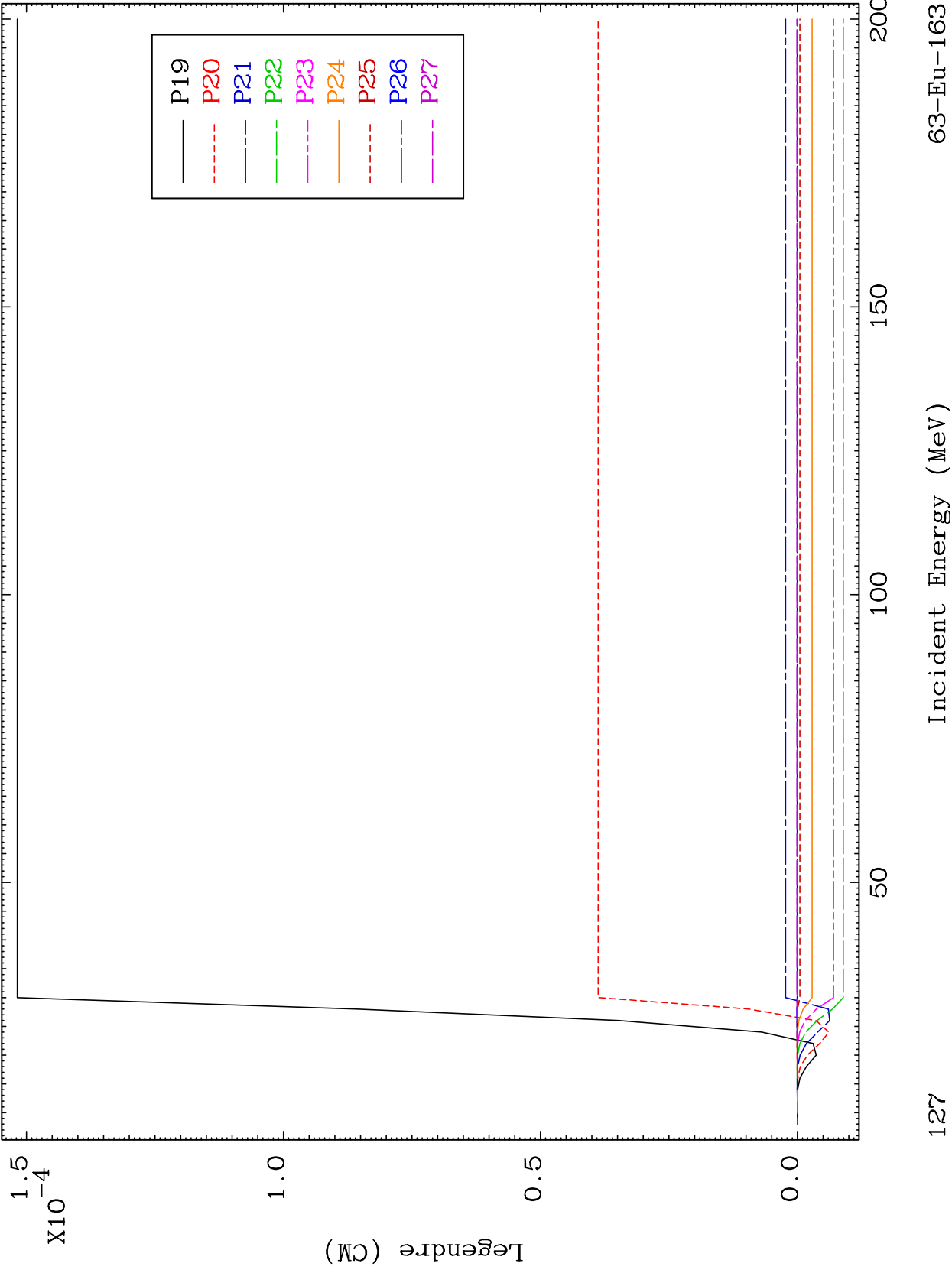
Incident Energy (MeV)

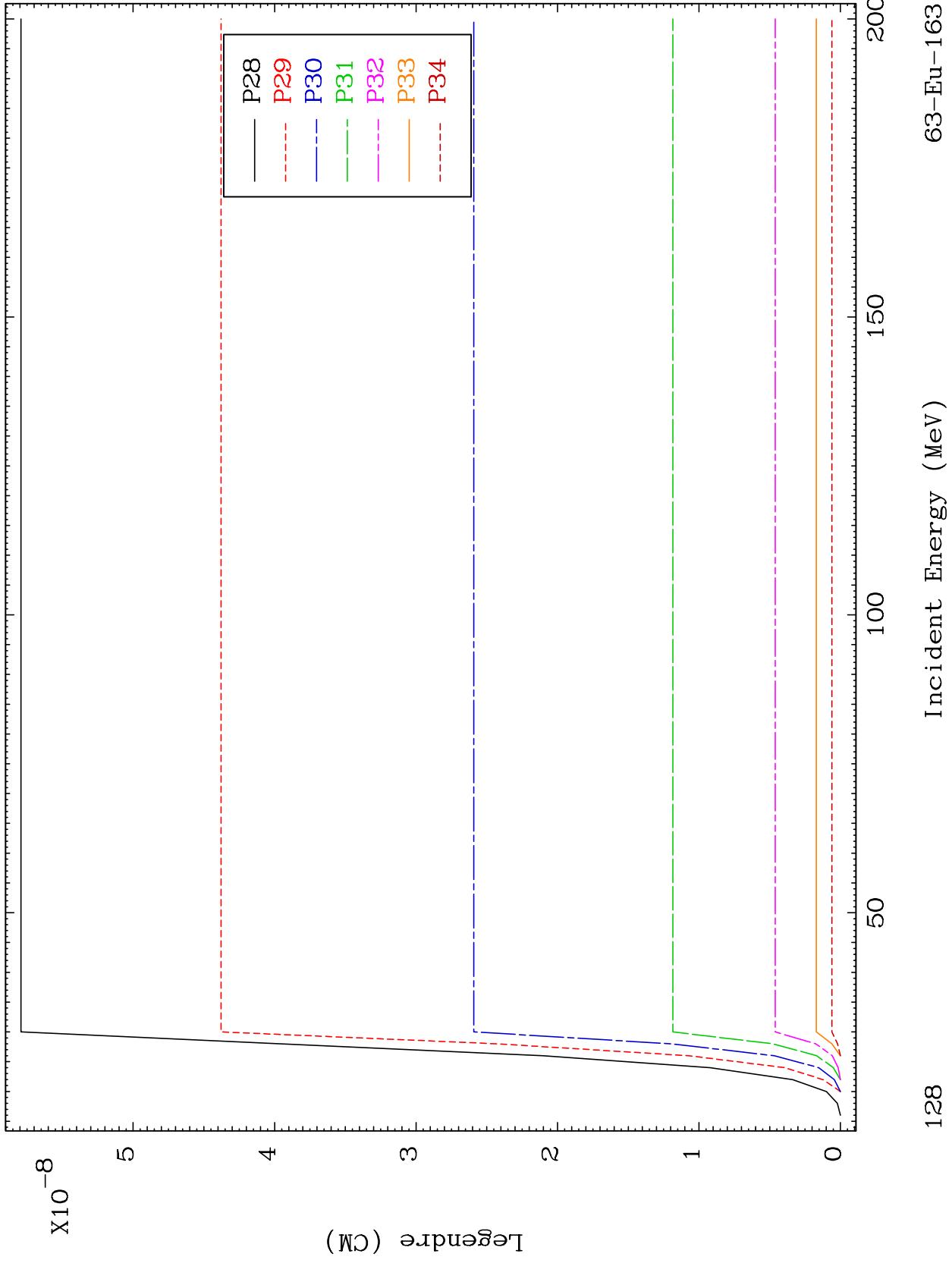
63-Eu-163

MAT 6361

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

63-Eu-163

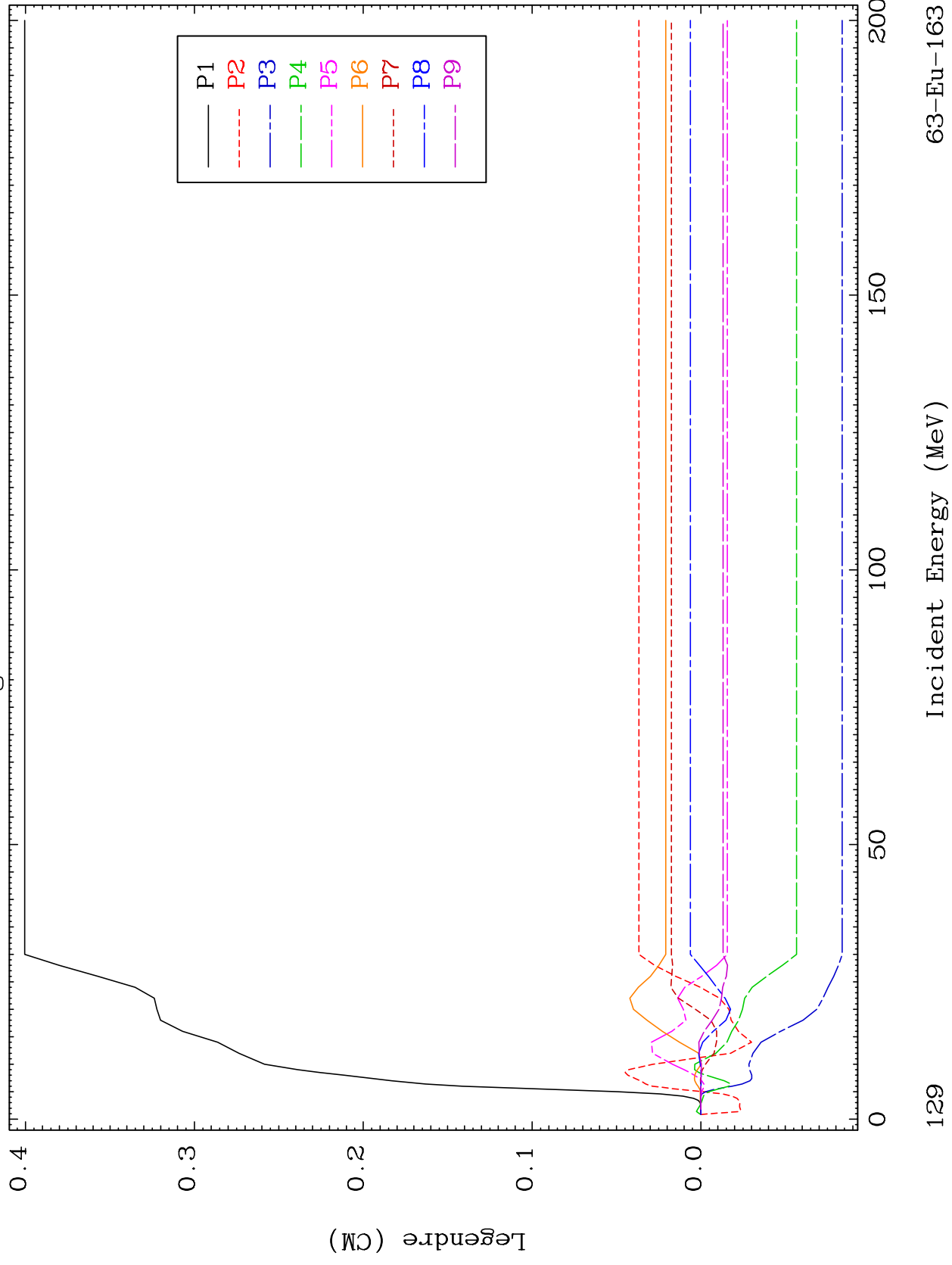




MAT 6361

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

63-Eu-163

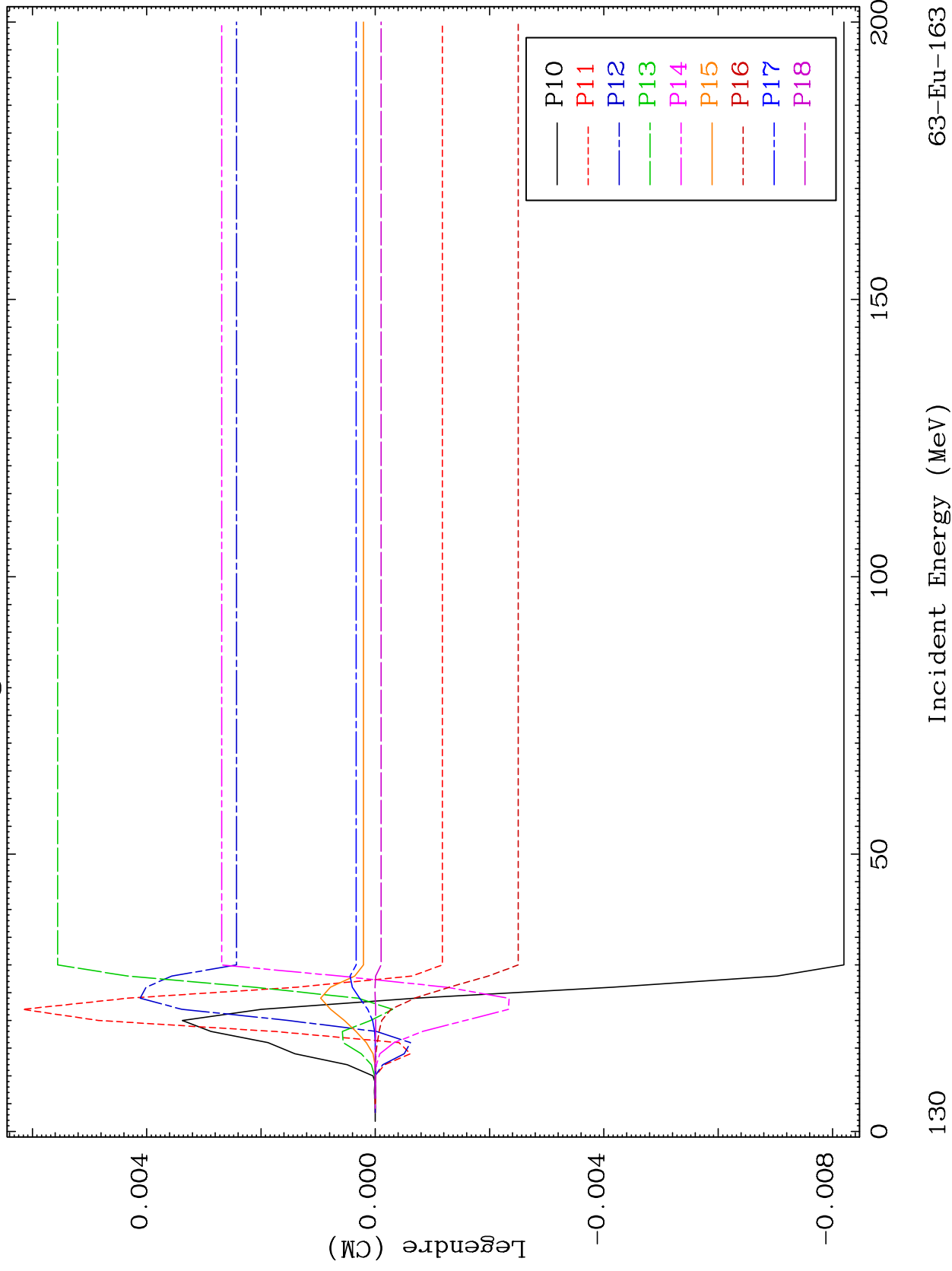


129

MAT 6361

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

63-Eu-163



63-Eu-163

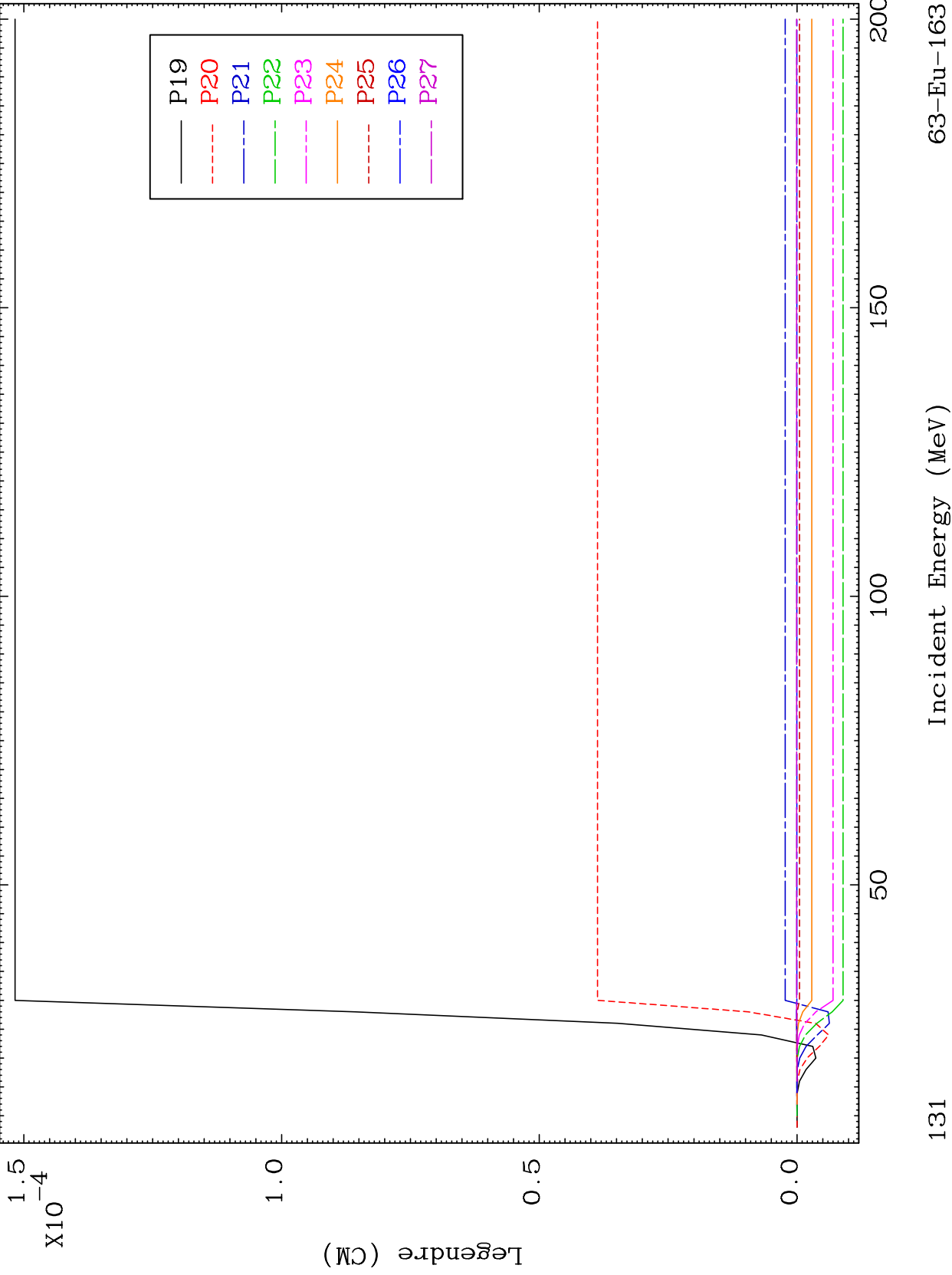
Incident Energy (MeV)

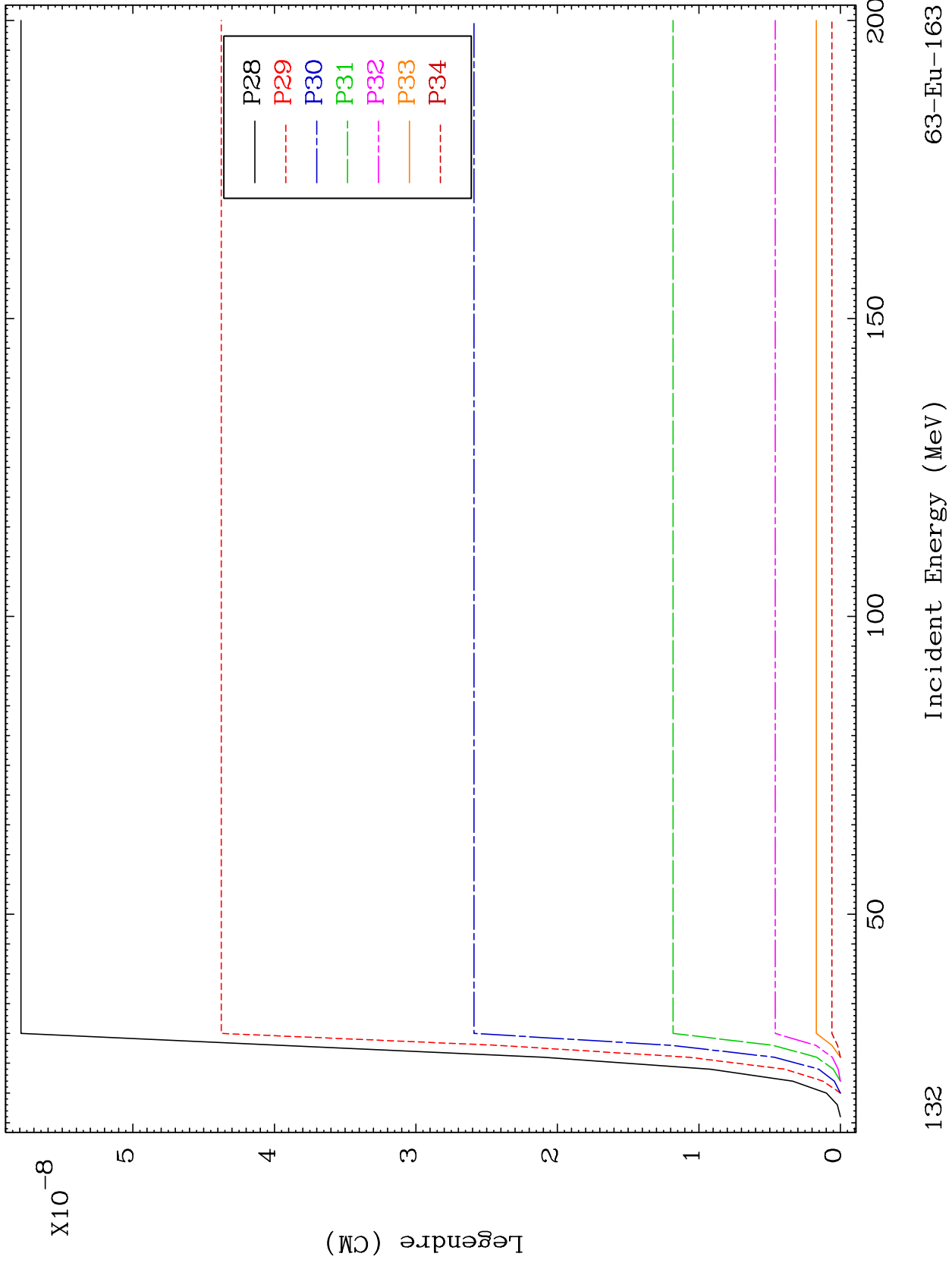
130

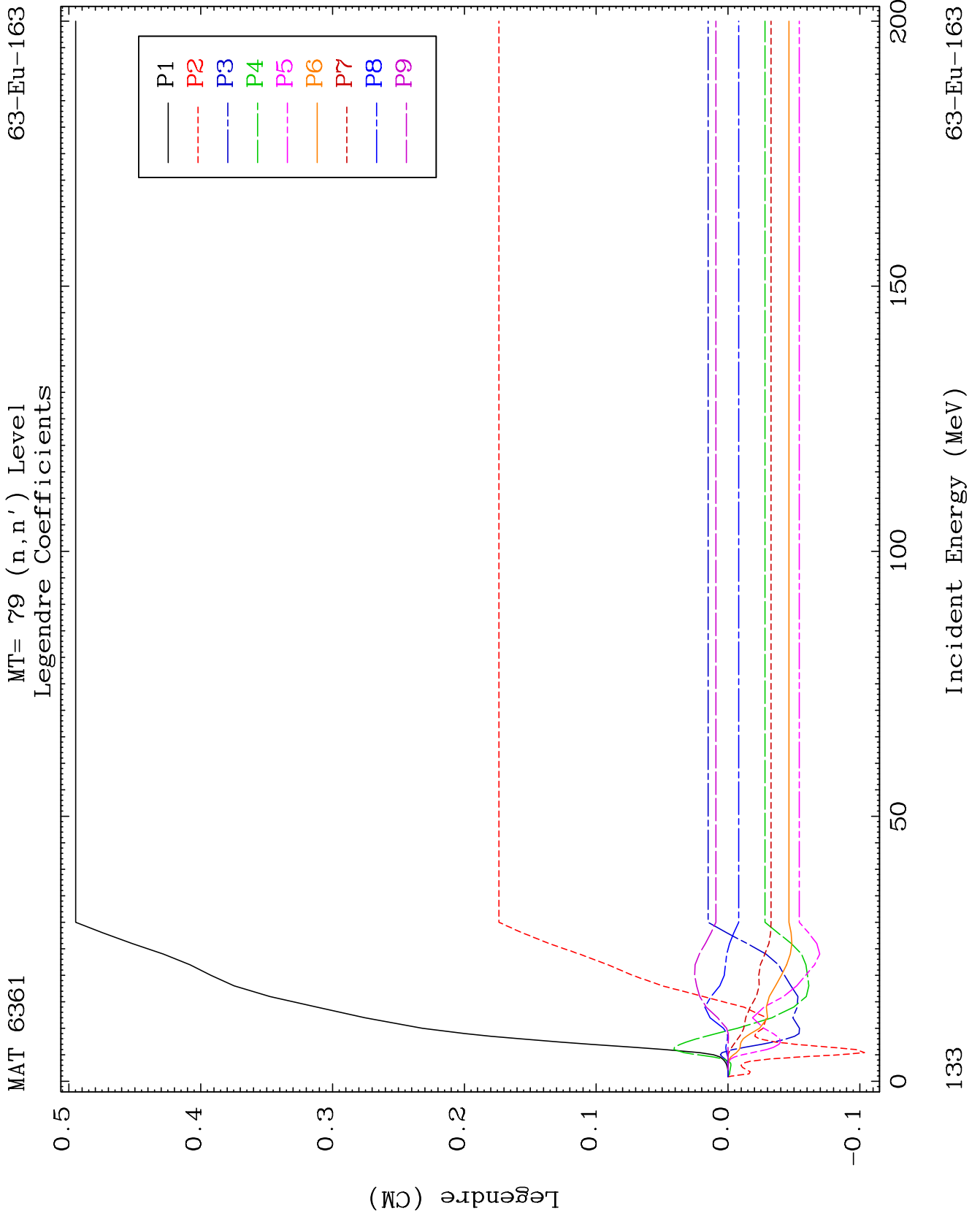
MAT 6361

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

63-Eu-163



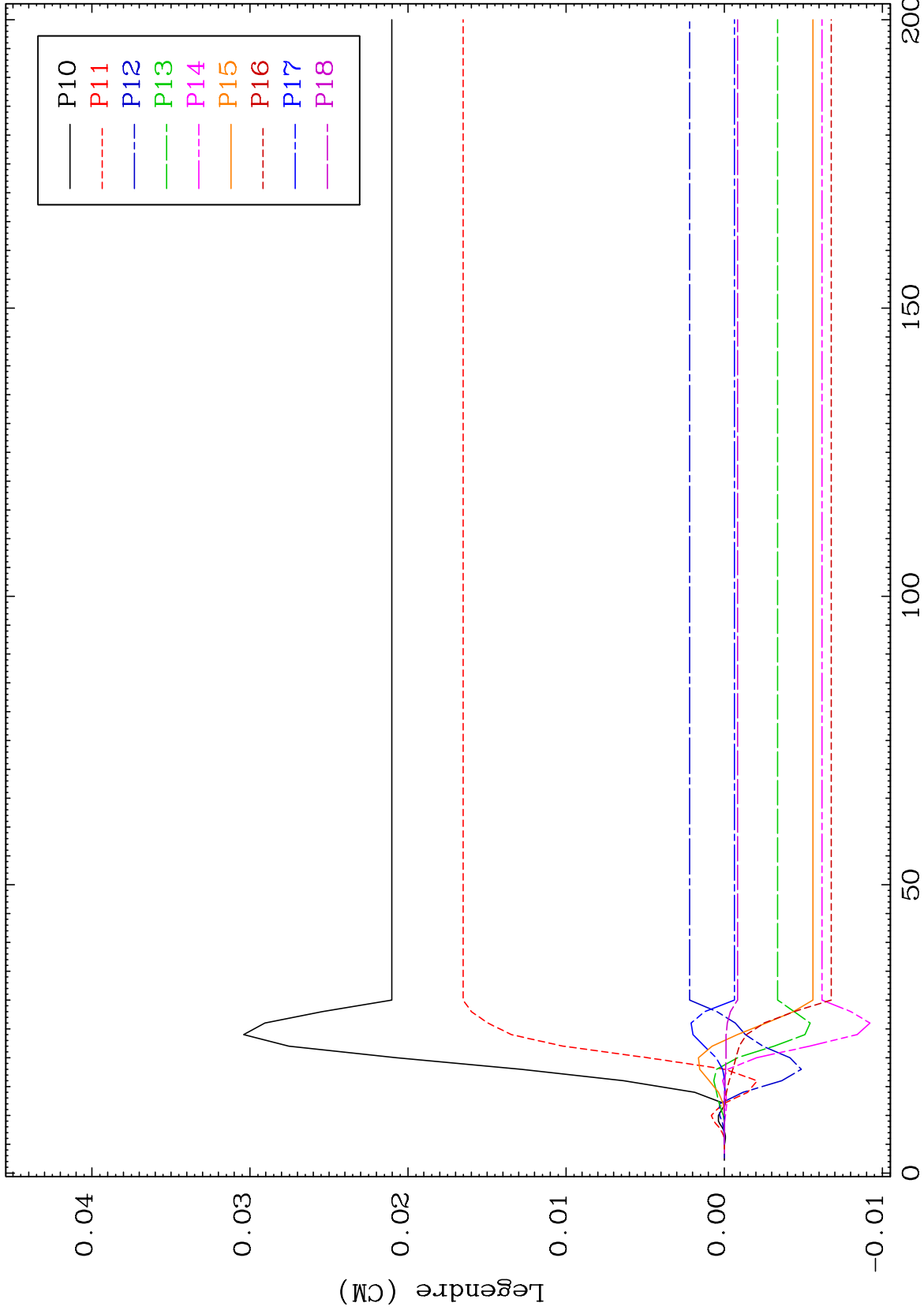




MAT 6361

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

63-Eu-163



134

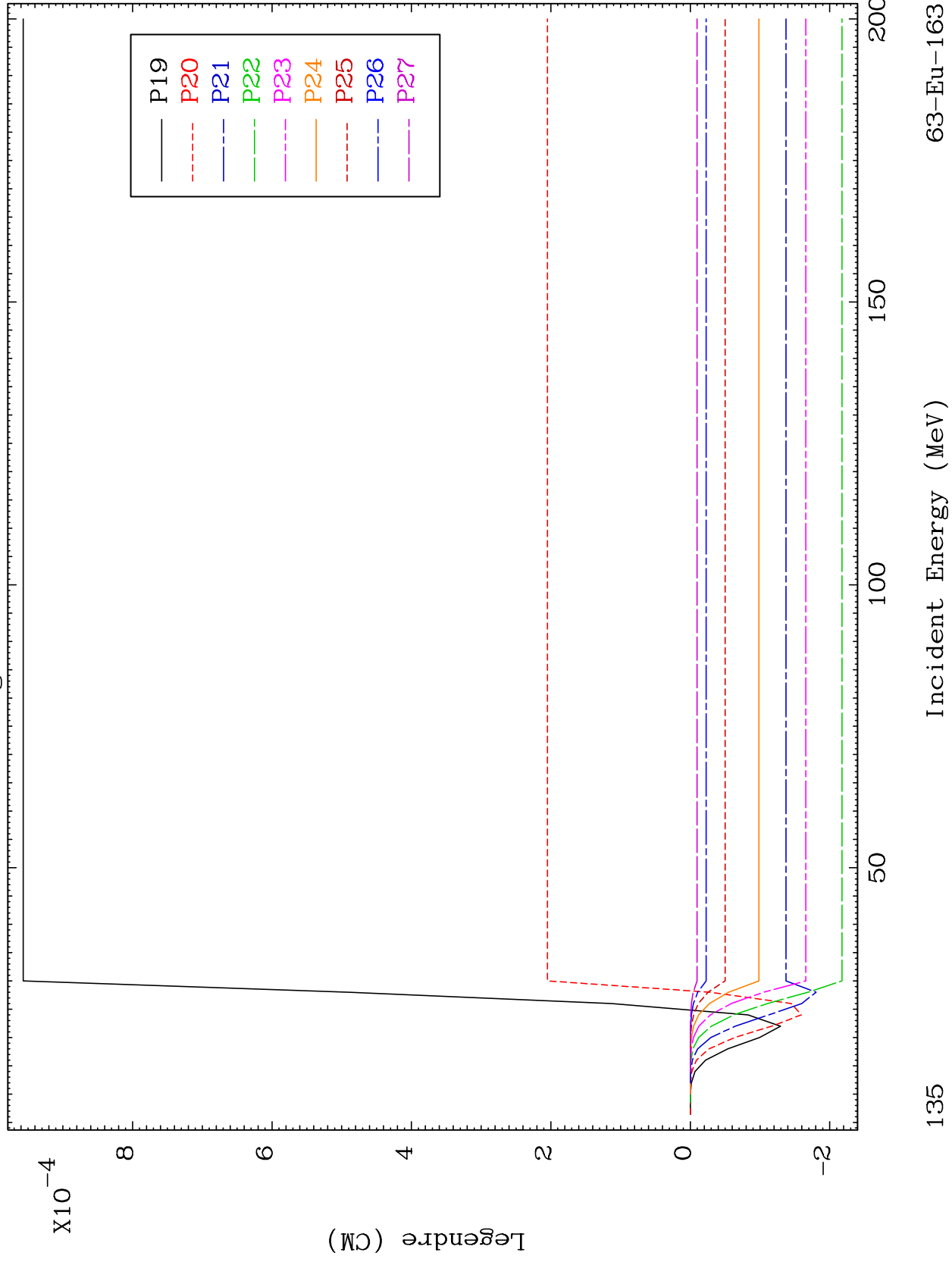
Incident Energy (MeV)

63-Eu-163

MAT 6361

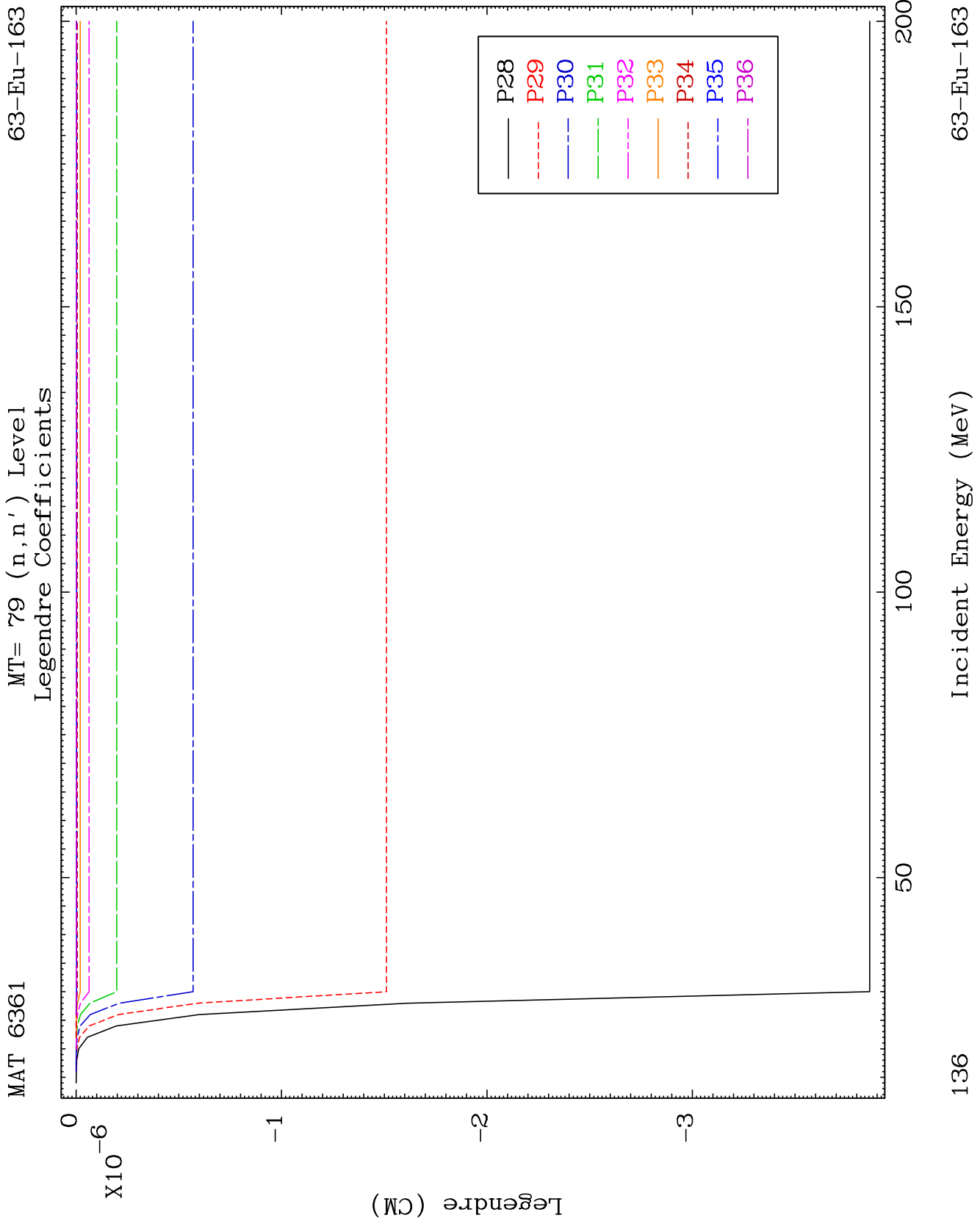
MT= 79 (n,n') Level
Legendre Coefficients

63-Eu-163



135

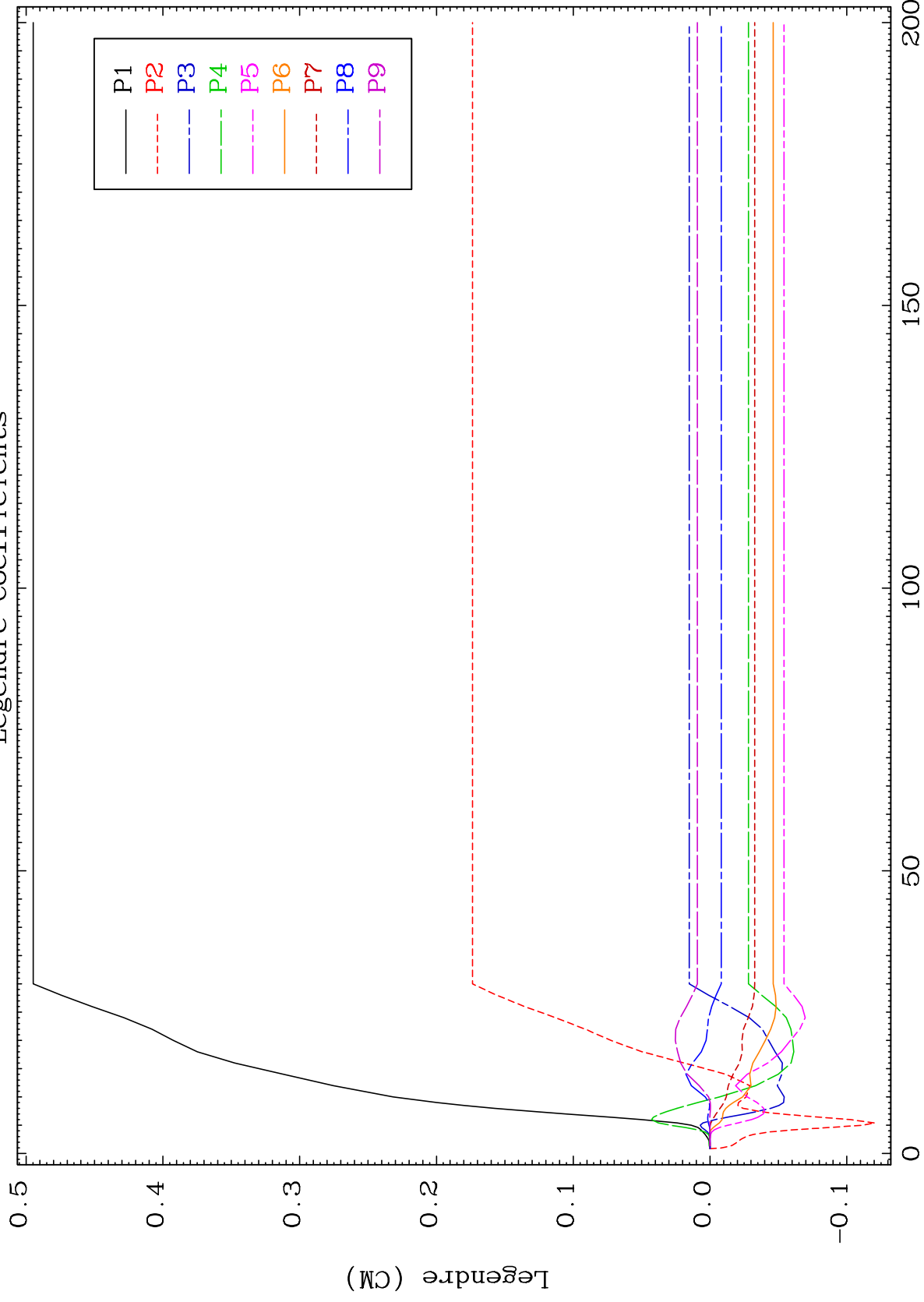
63-Eu-163



MAT 6361

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

63-Eu-163



137

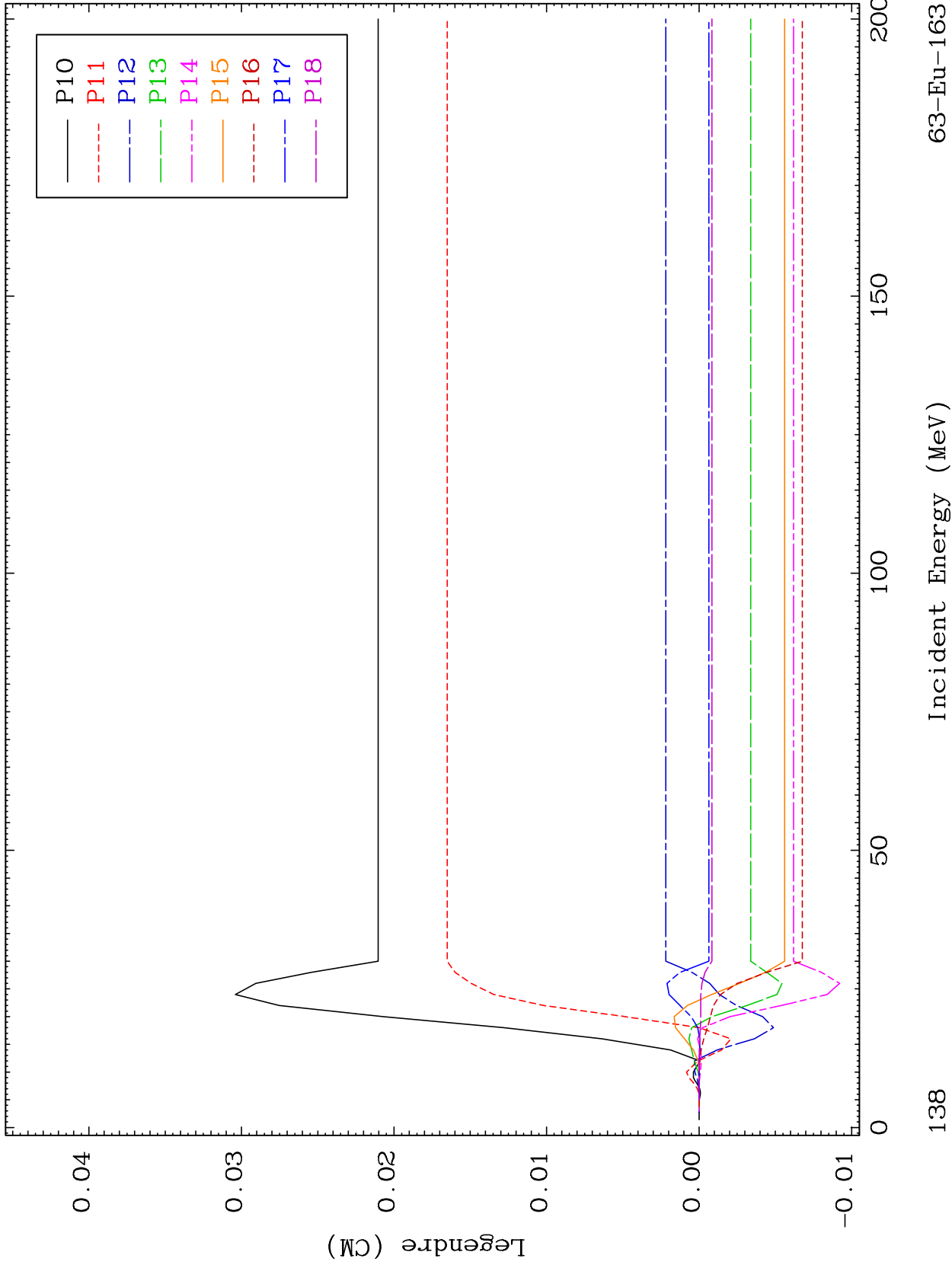
Incident Energy (MeV)

63-Eu-163

MAT 6361

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

63-Eu-163



138

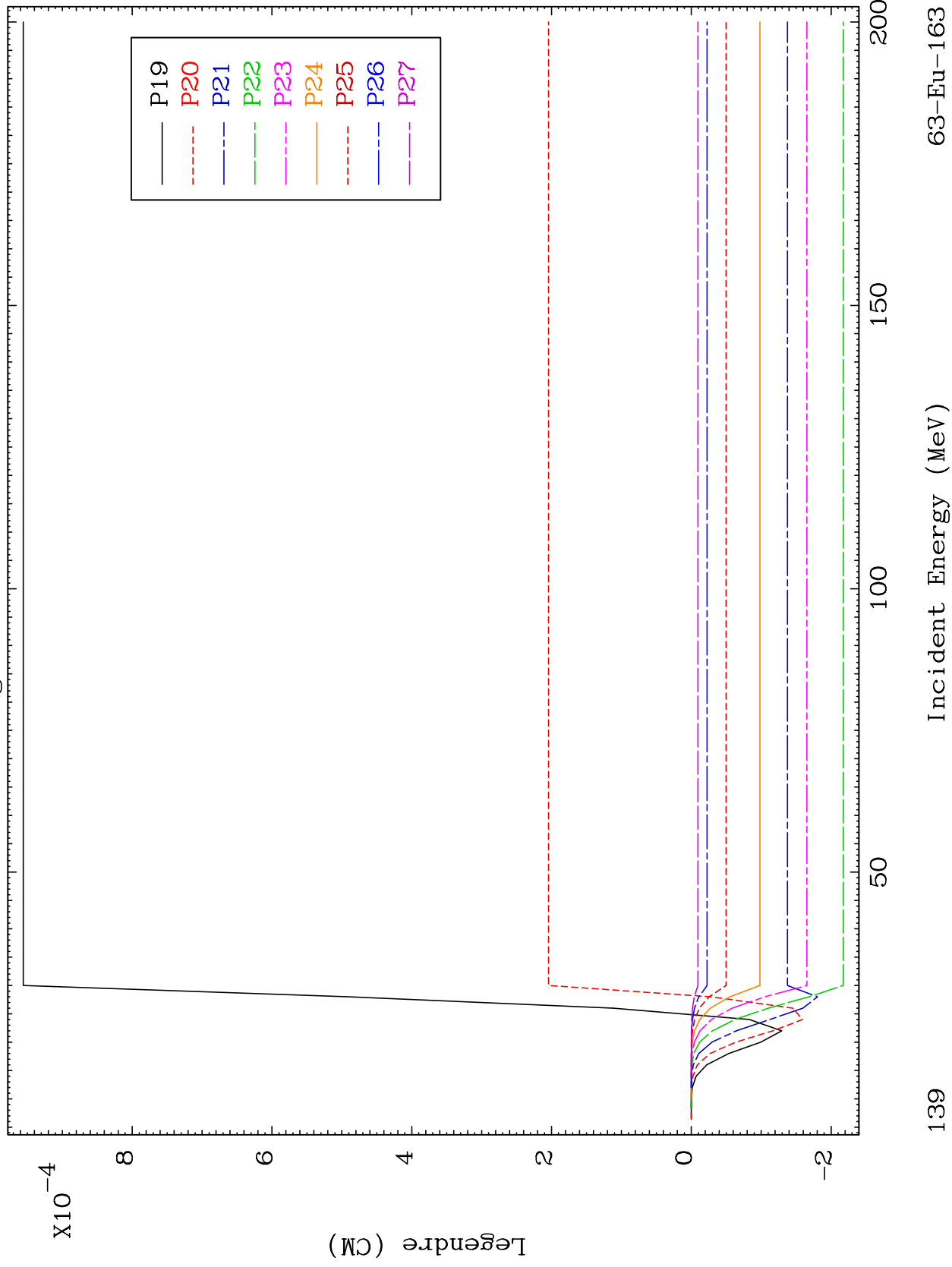
Incident Energy (MeV)

63-Eu-163

MAT 6361

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

63-Eu-163



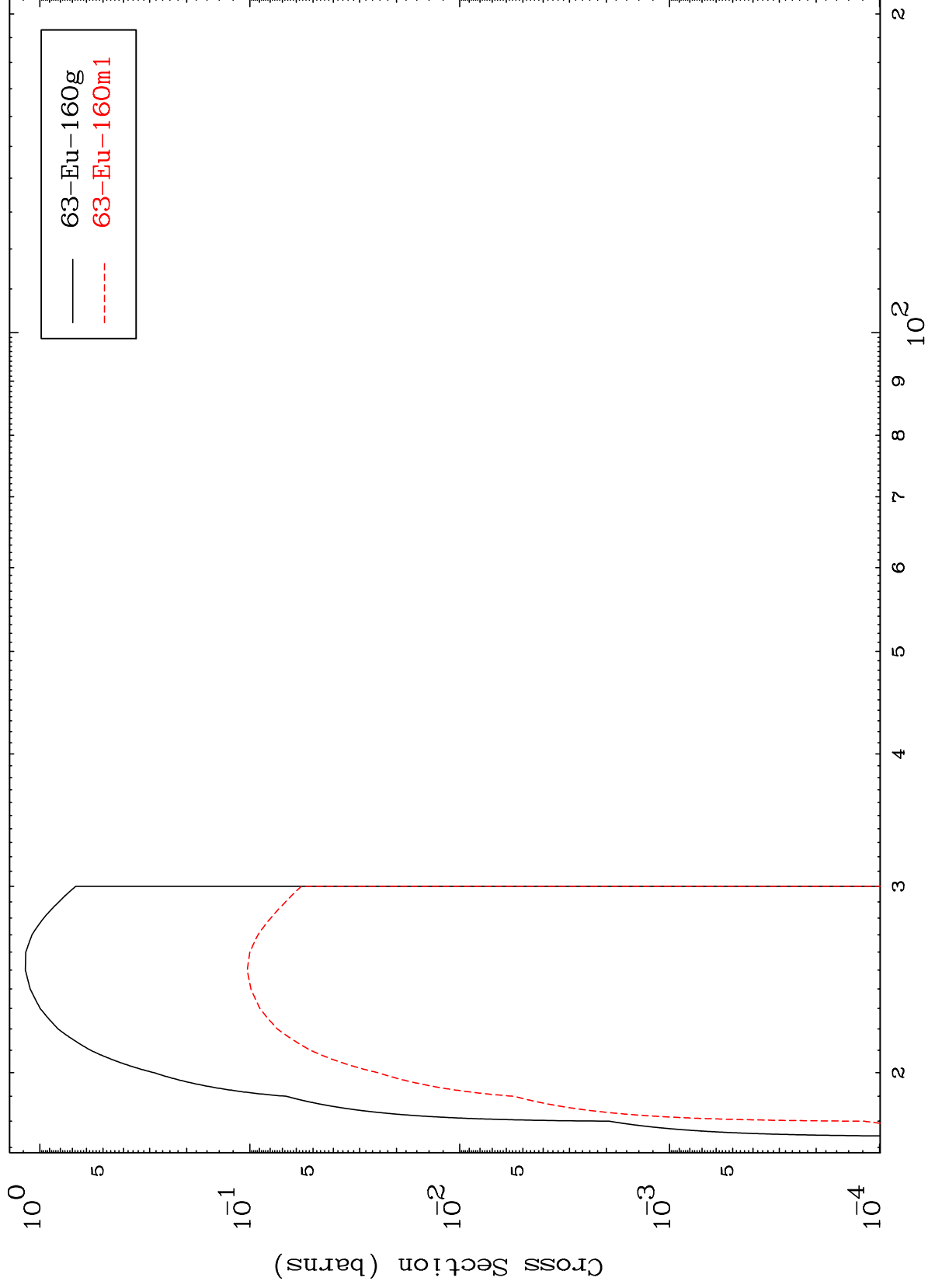
139

63-Eu-163

MAT 6361

63-Eu-163

(n,4n)
Radionuclide Production Cross Section



141

63-Eu-163

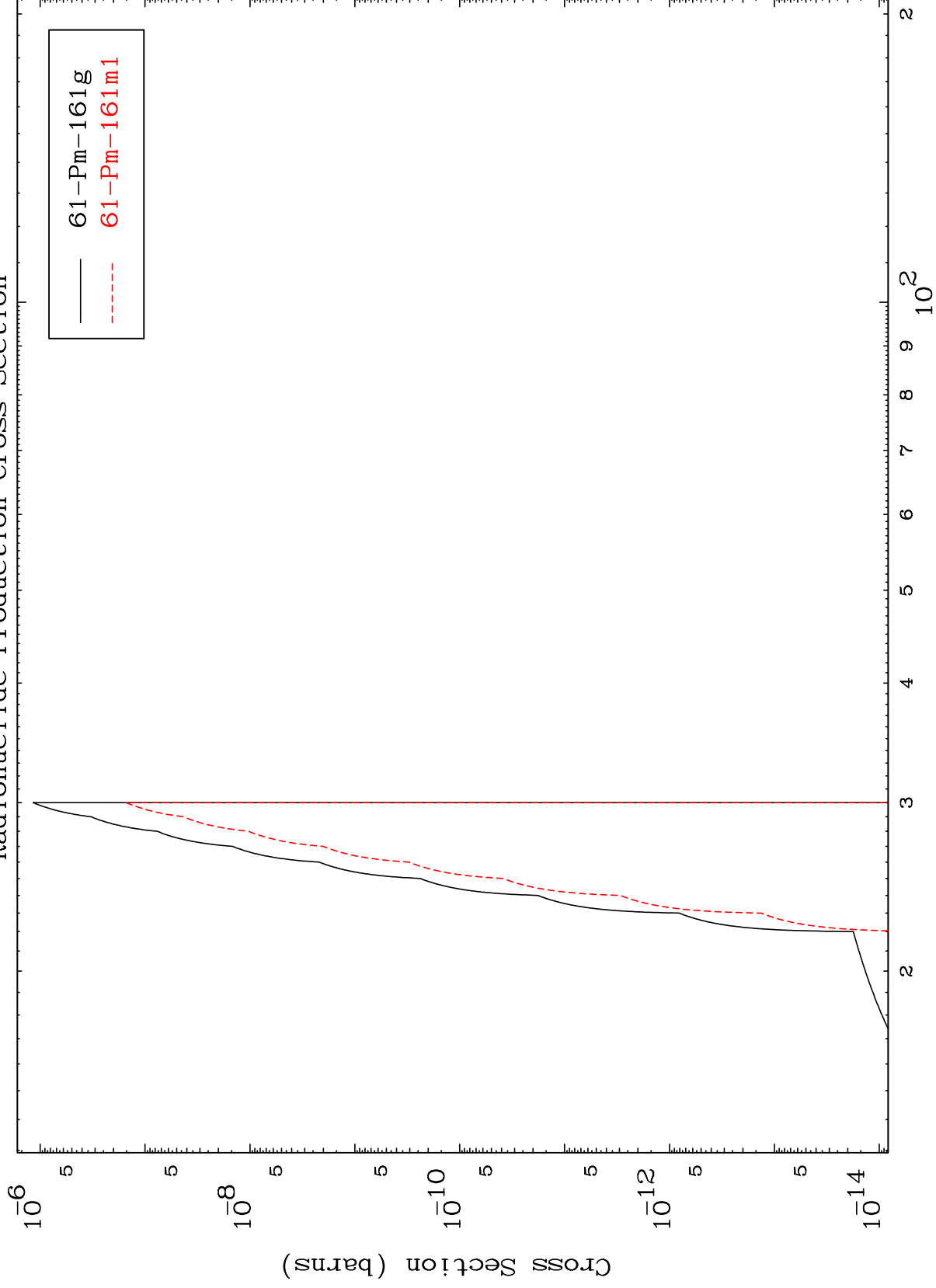
Incident Energy (MeV)

MAT 6361

(n,He-3)

63-Eu-163

Radionuclide Production Cross Section



142

Incident Energy (MeV)

63-Eu-163