

Program EVALPLOT
(Version 2021-1)

by

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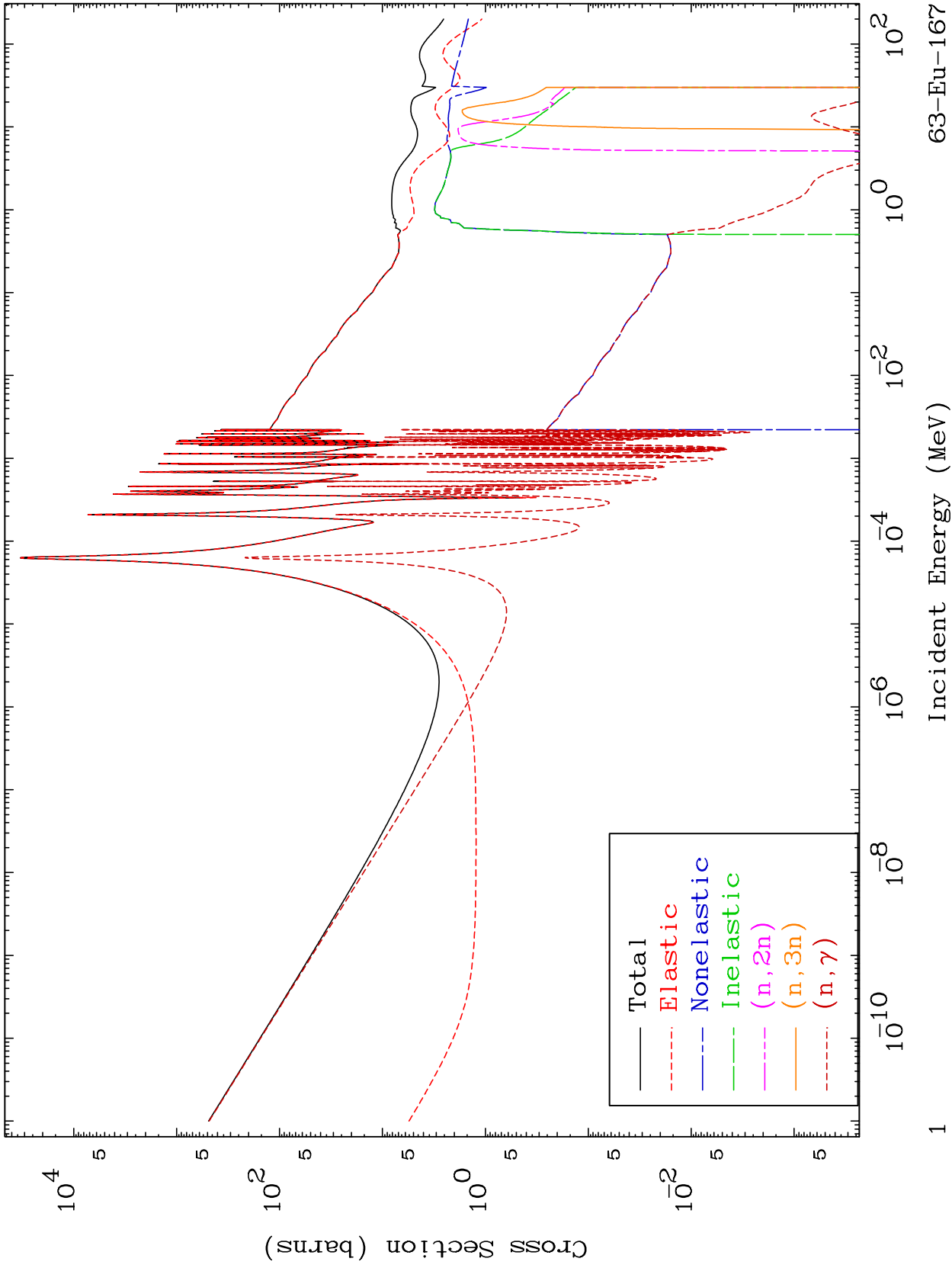
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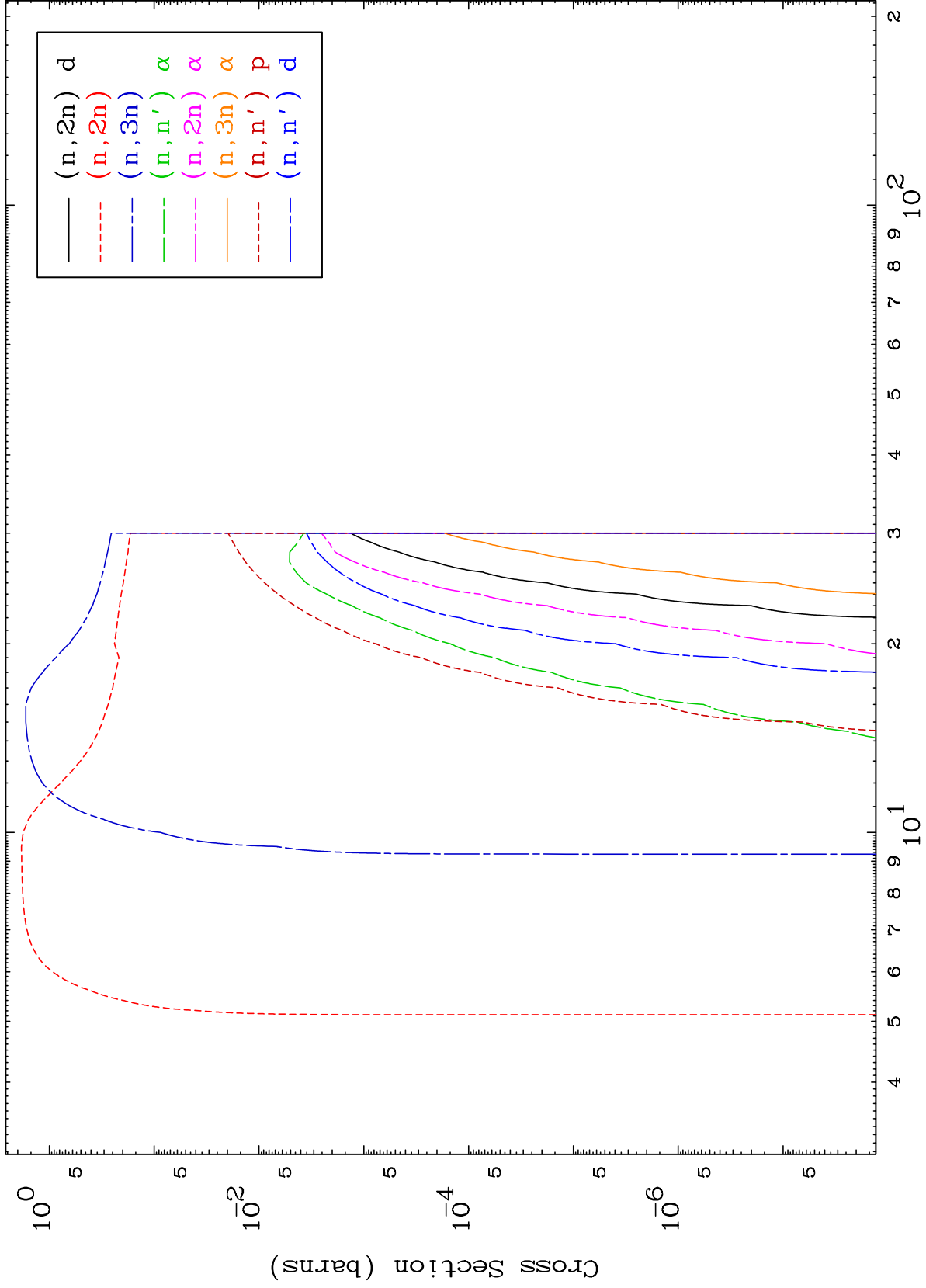
Press Mouse Button to Start

MAT 6373

Neutron Major
293 Kelvin Cross Sections

63-Eu-167

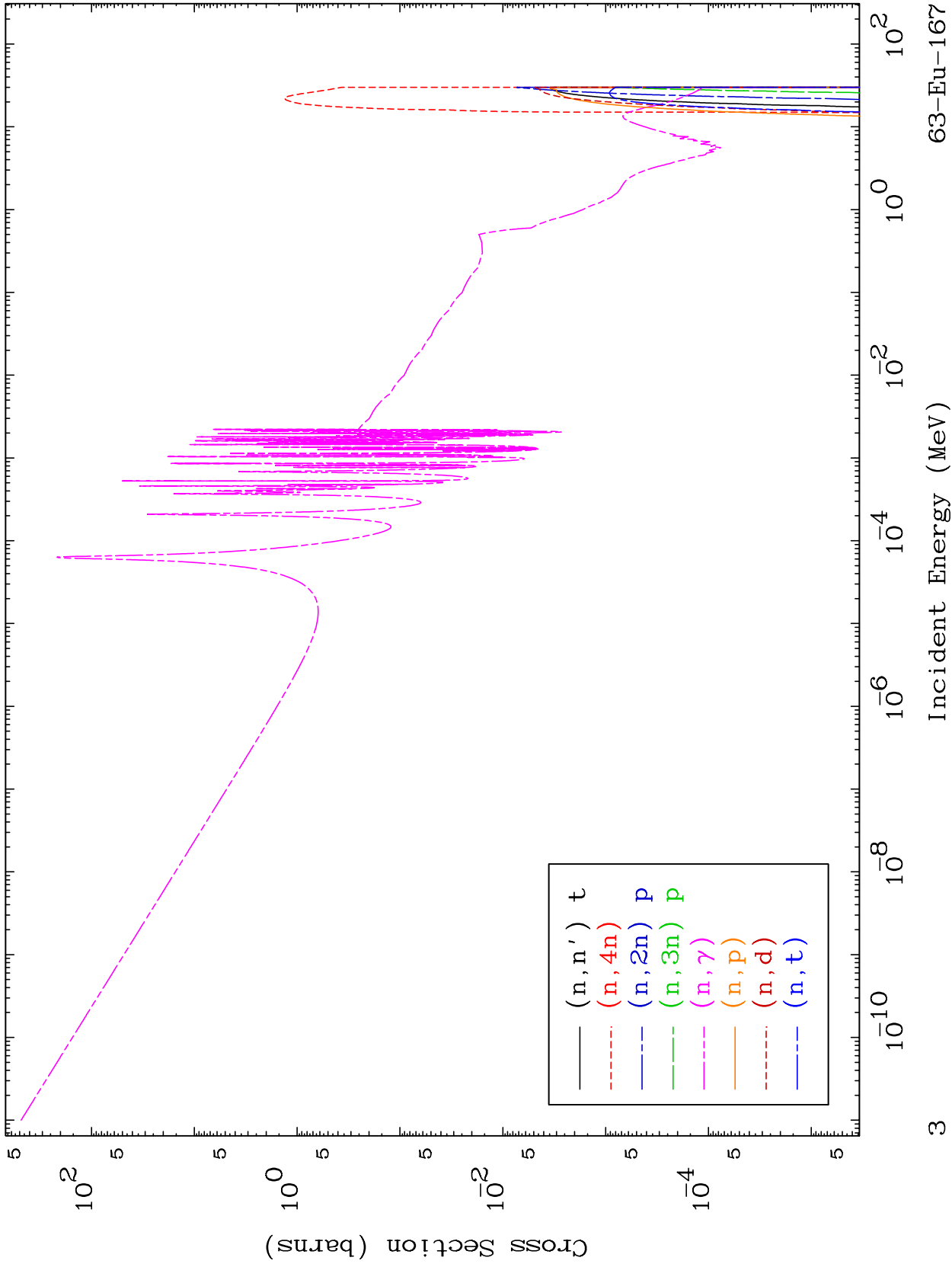




MAT 6373

Neutron Absorption
293 Kelvin Cross Sections

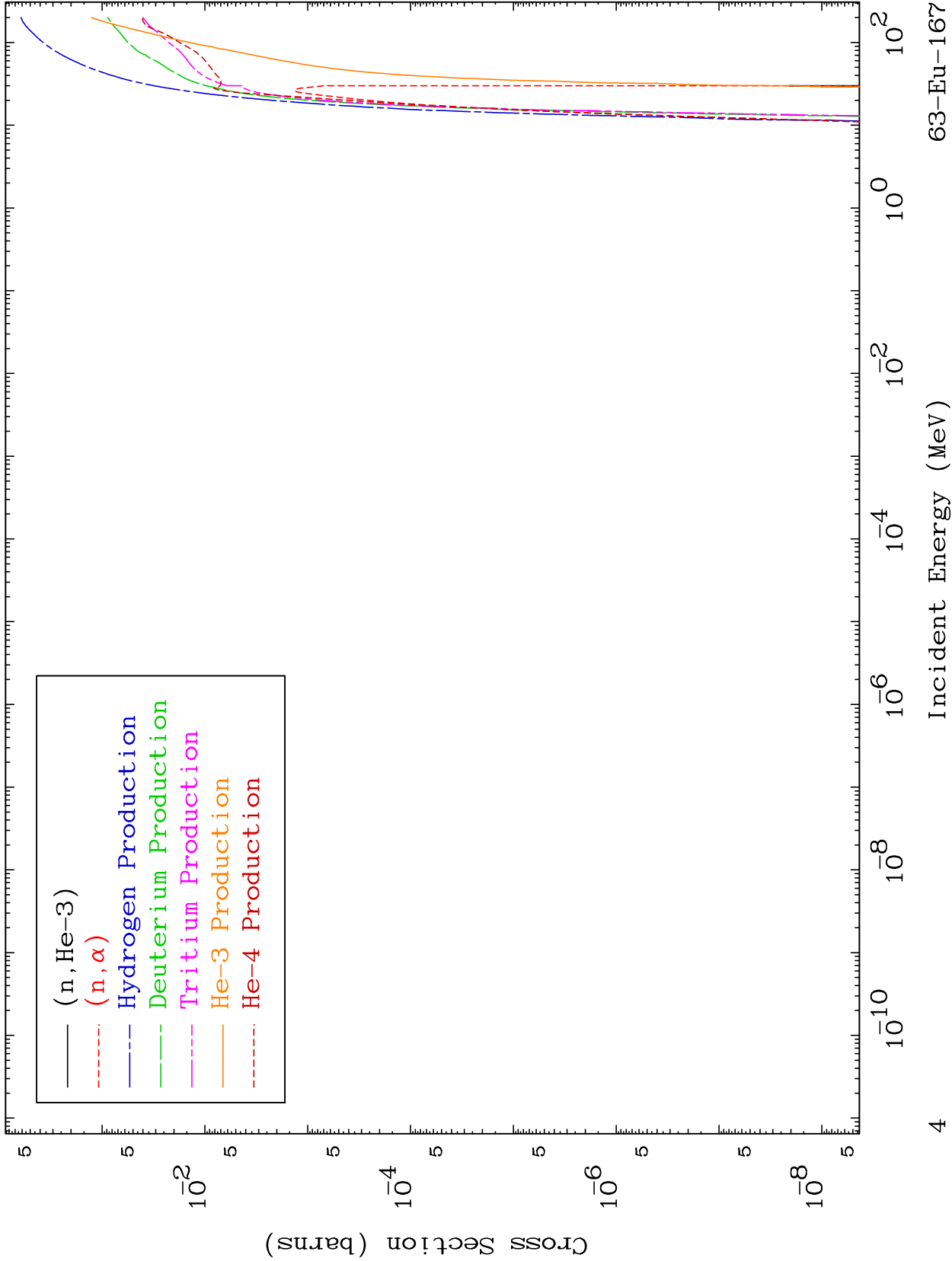
63-Eu-167

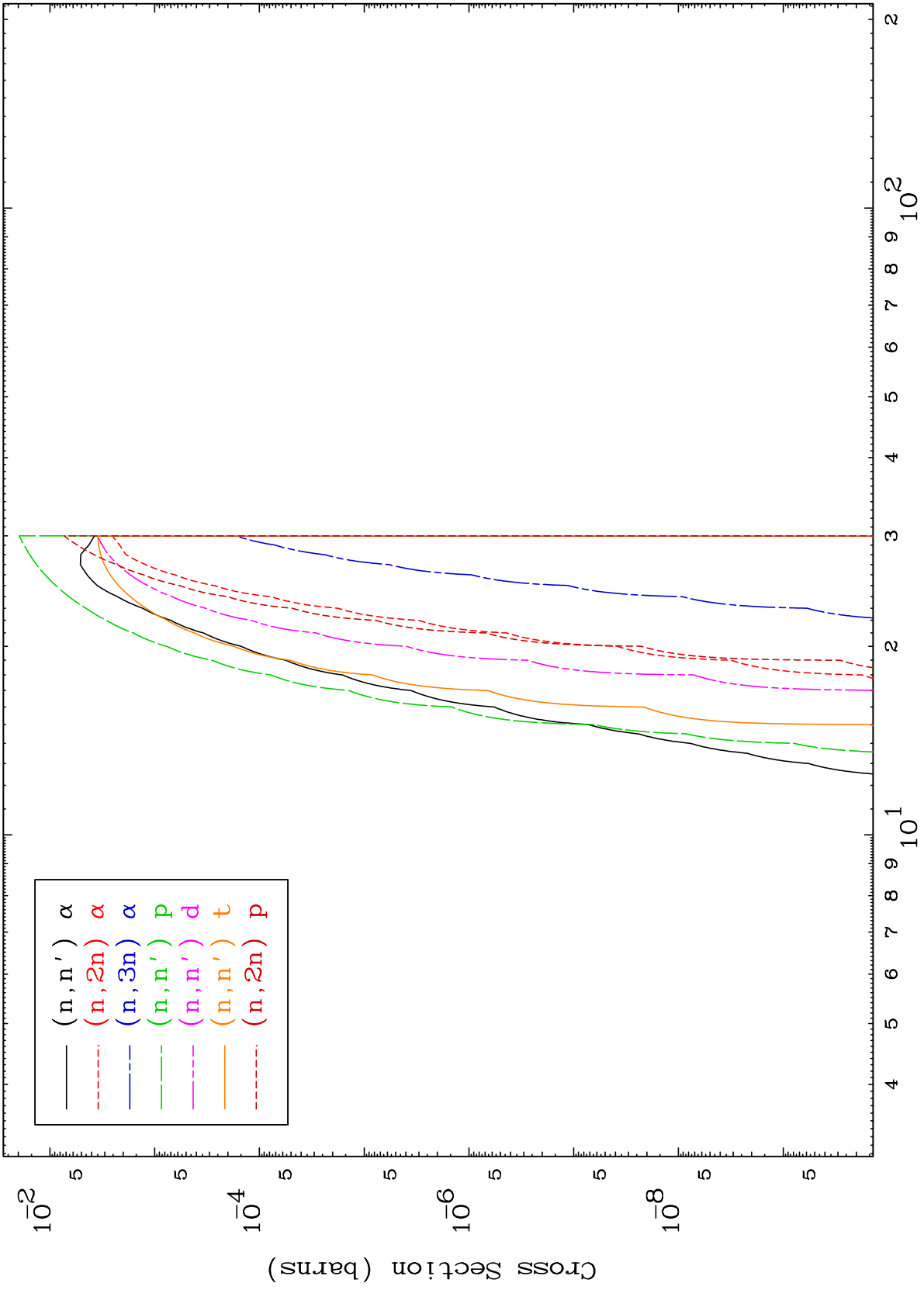


MAT 6373

Neutron Absorption
293 Kelvin Cross Sections

63-Eu-167

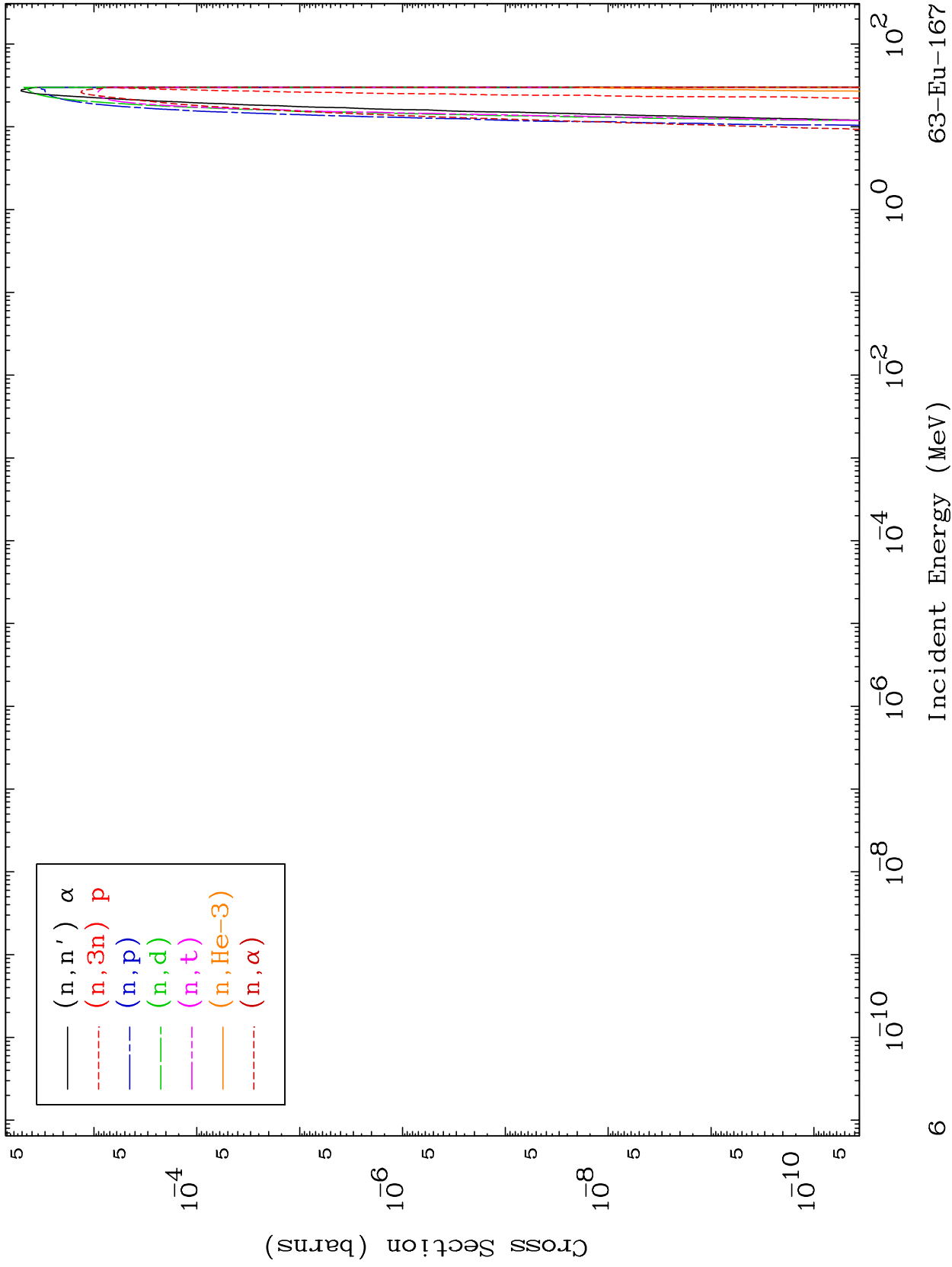


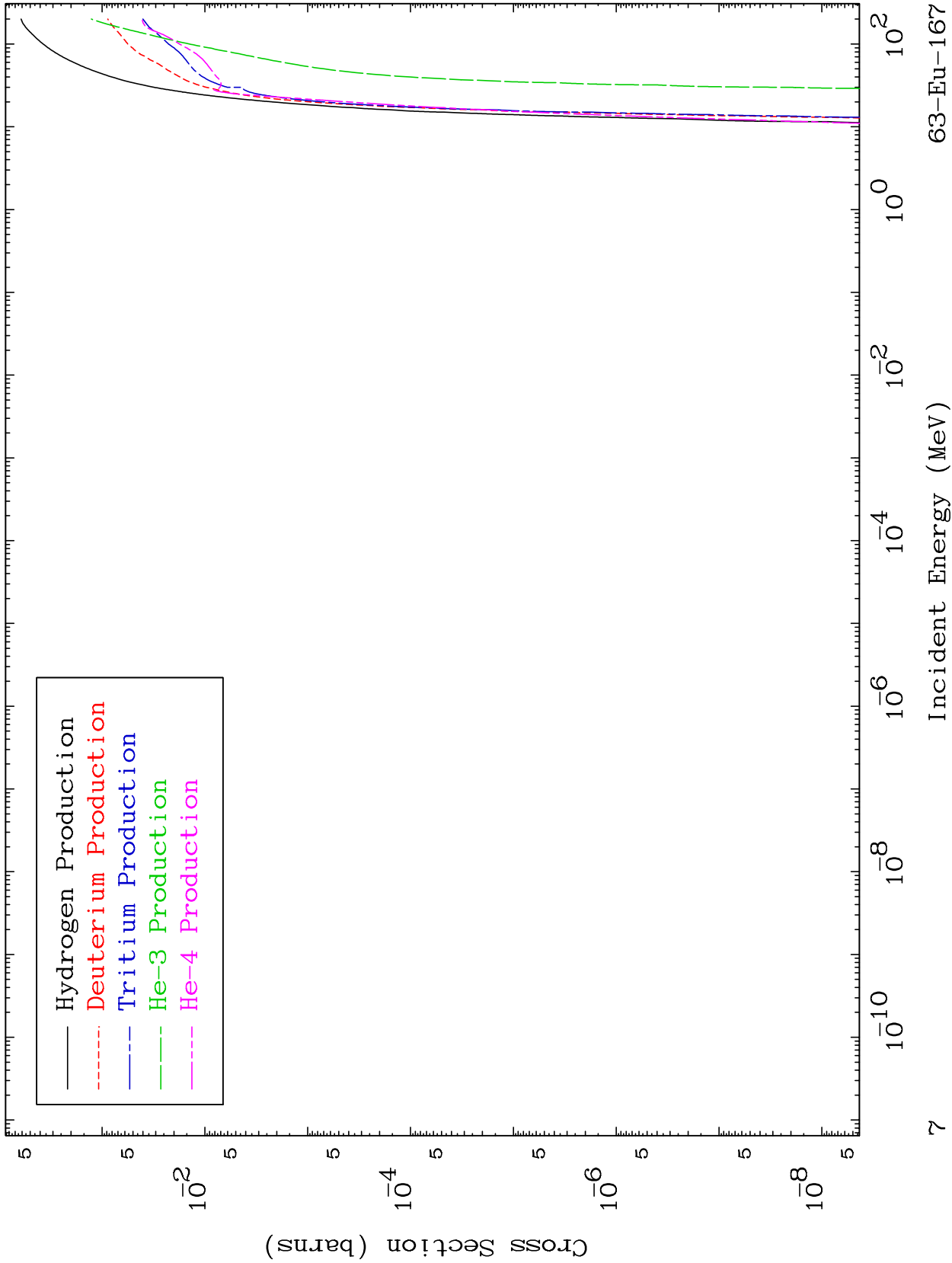


MAT 6373

Charged Particle
293 Kelvin Cross Sections

63-Eu-167



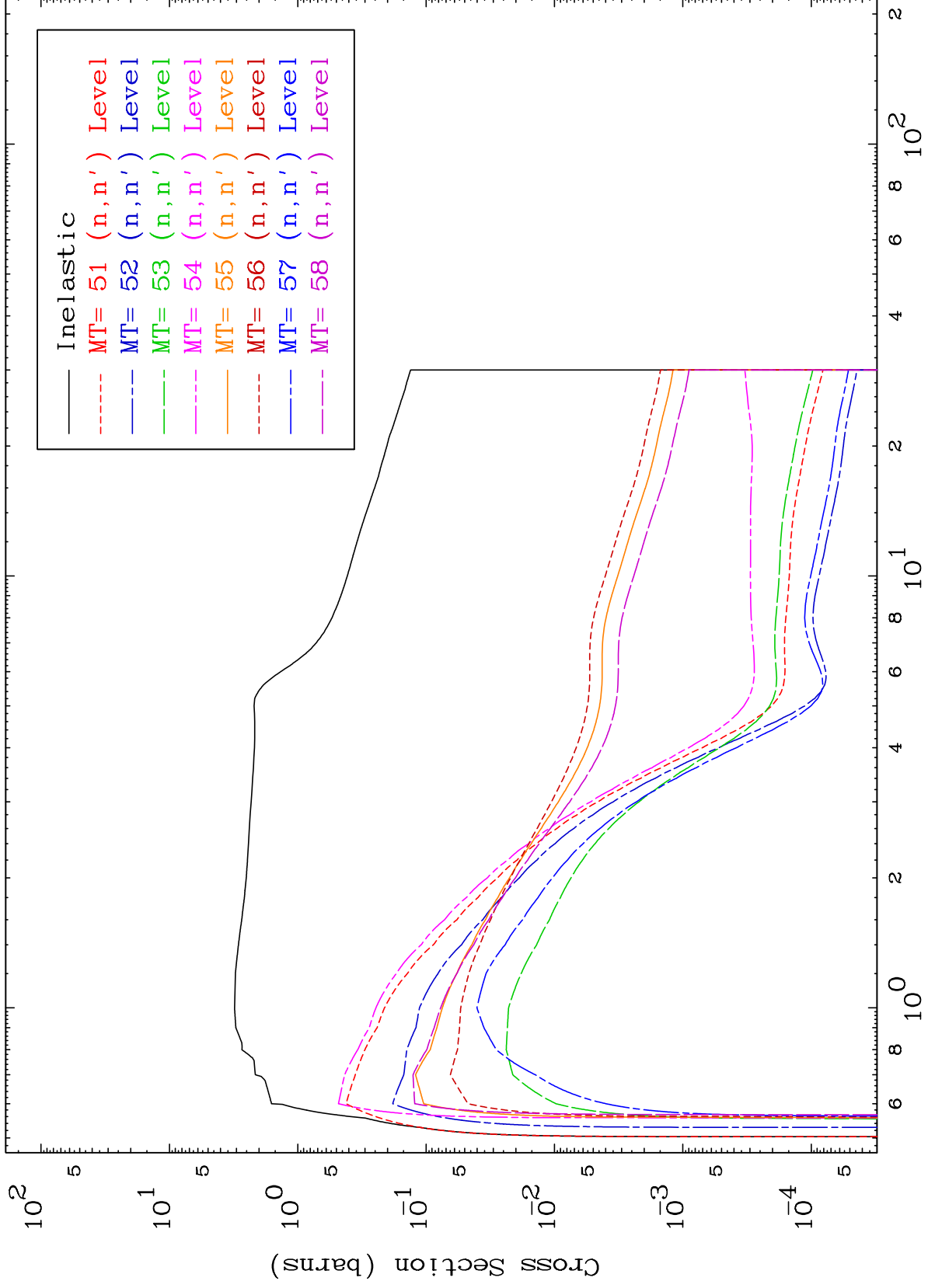


MAT 6373

(n,n') Levels

63-Eu-167

293 Kelvin Cross Sections



8

Incident Energy (MeV)

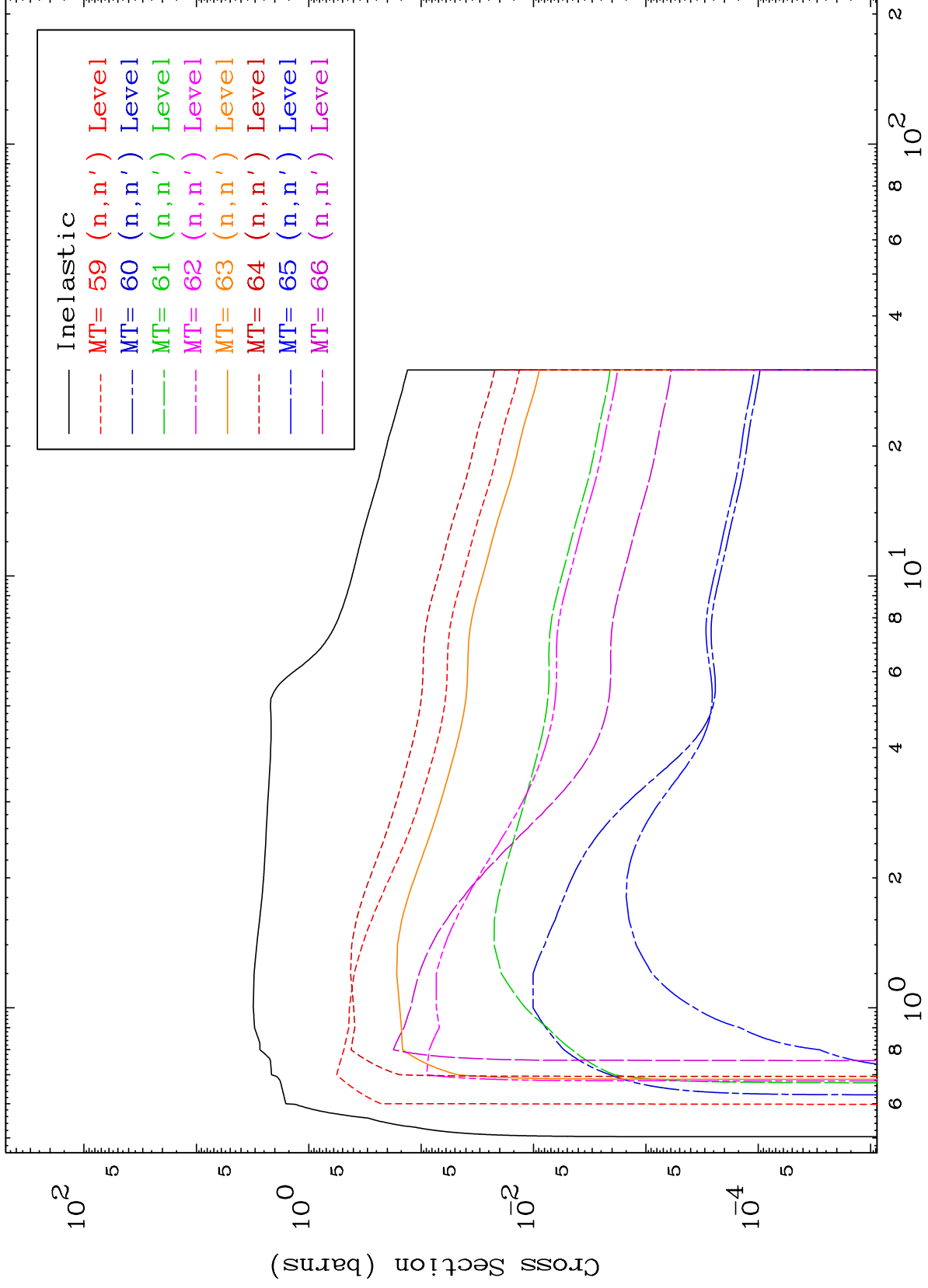
63-Eu-167

MAT 6373

(n,n') Levels

63-Eu-167

293 Kelvin Cross Sections



9

Incident Energy (MeV)

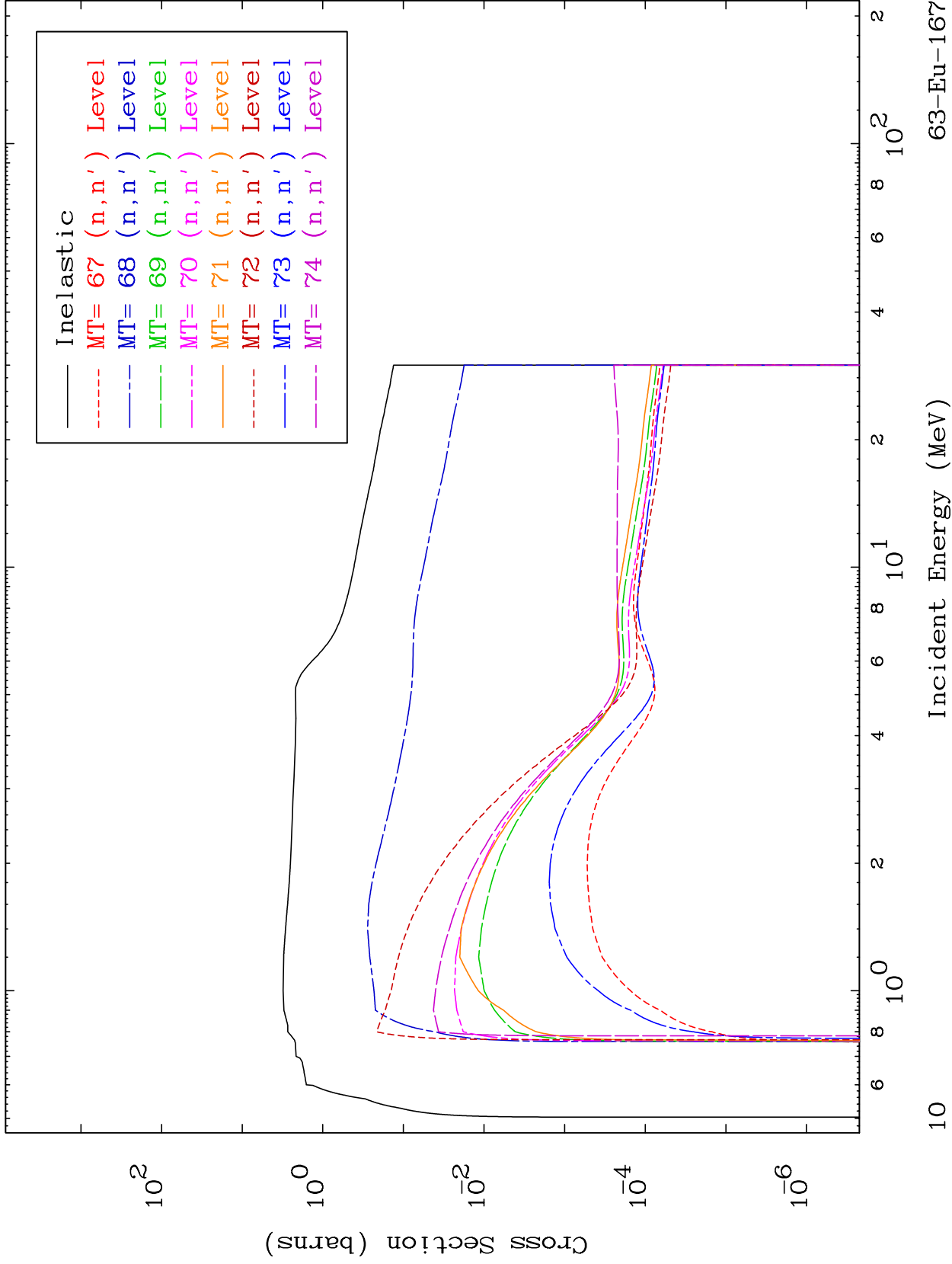
63-Eu-167

MAT 6373

(n,n') Levels

63-Eu-167

293 Kelvin Cross Sections

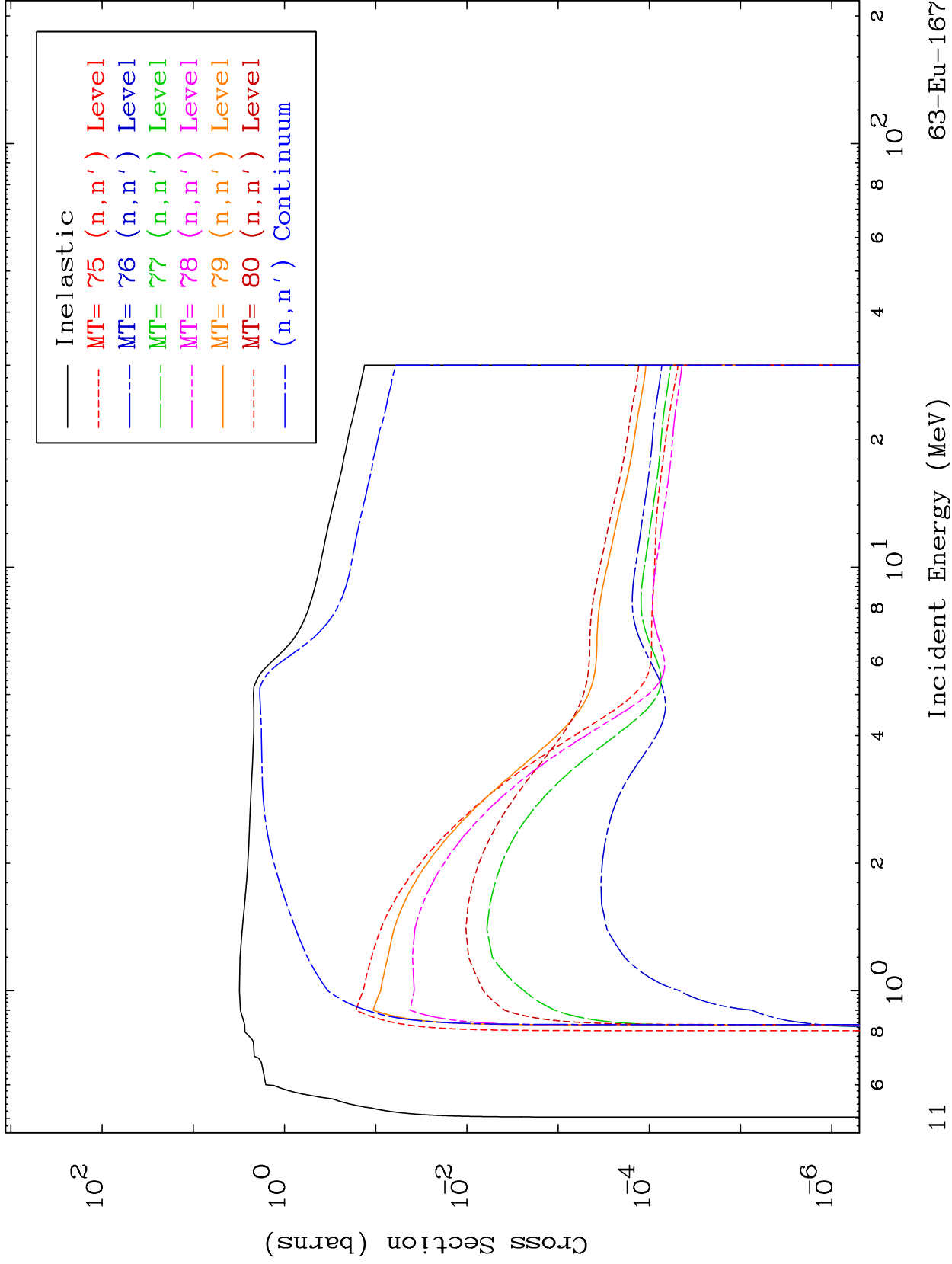


10

Incident Energy (MeV)

63-Eu-167

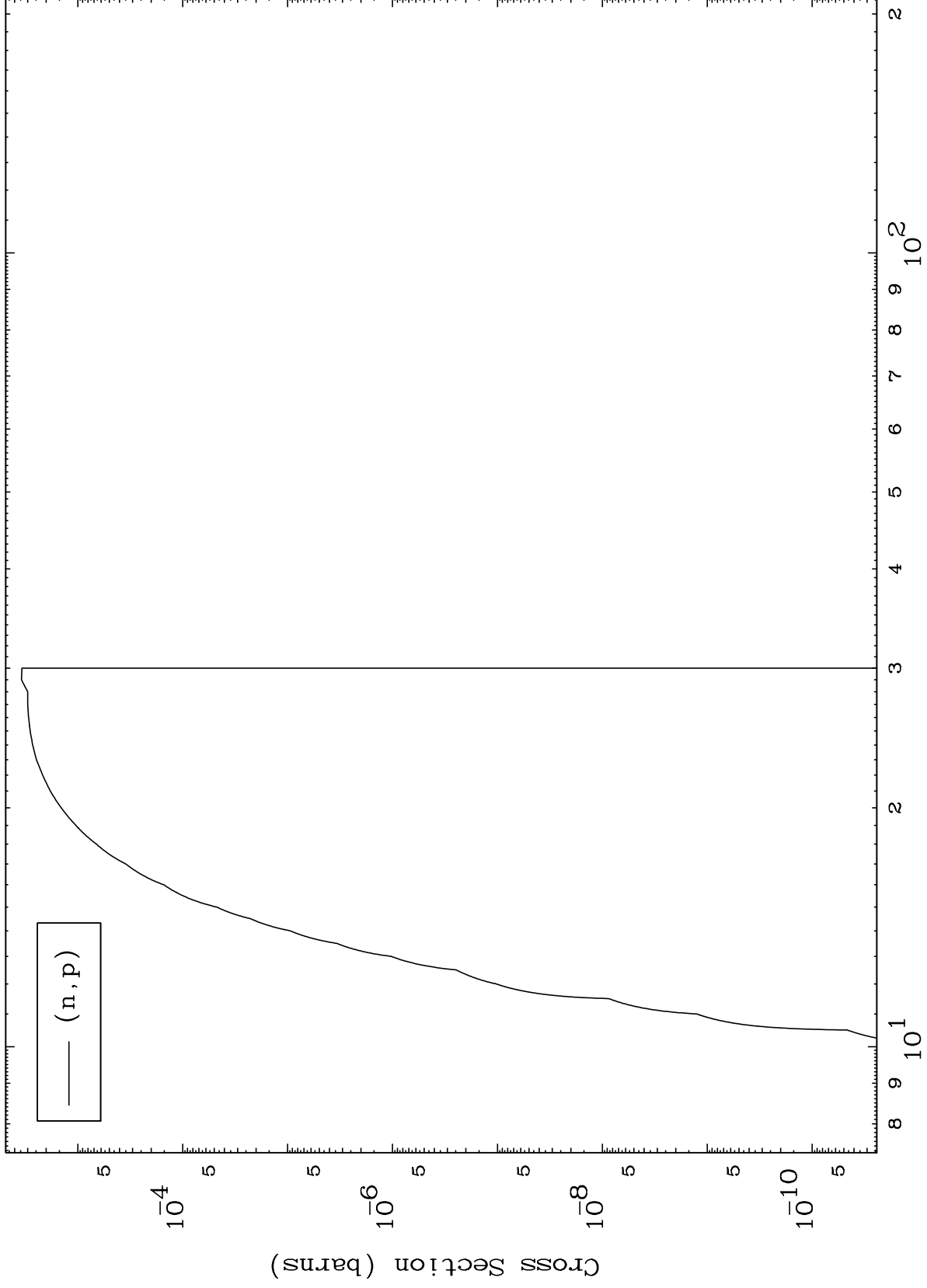
293 Kelvin Cross Sections



MAT 6373

(n,p) Levels
293 Kelvin Cross Sections

63-Eu-167



12

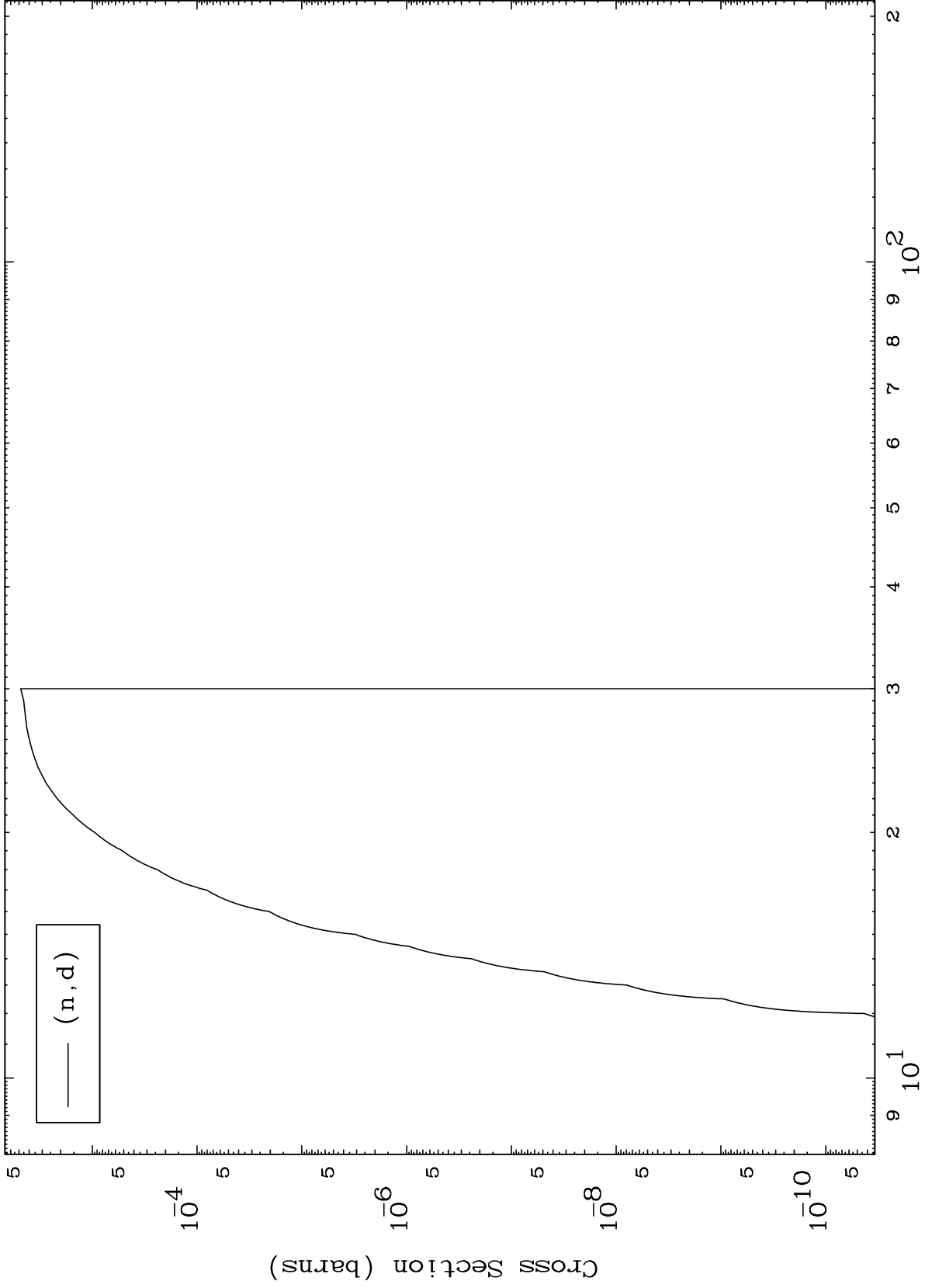
Incident Energy (MeV)

63-Eu-167

MAT 6373

(n,d) Levels
293 Kelvin Cross Sections

63-Eu-167



13

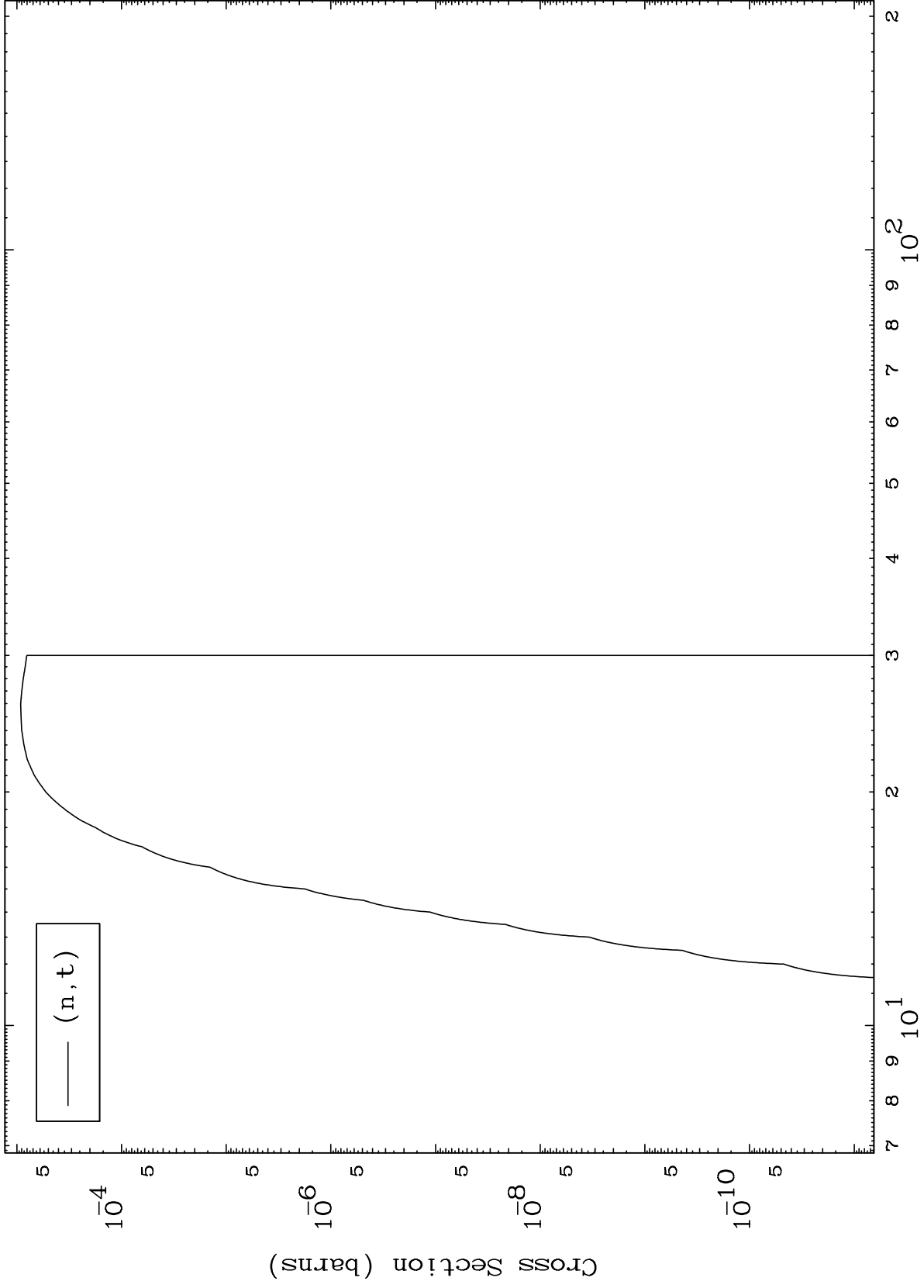
Incident Energy (MeV)

63-Eu-167

MAT 6373

(n,t) Levels
293 Kelvin Cross Sections

63-Eu-167



14

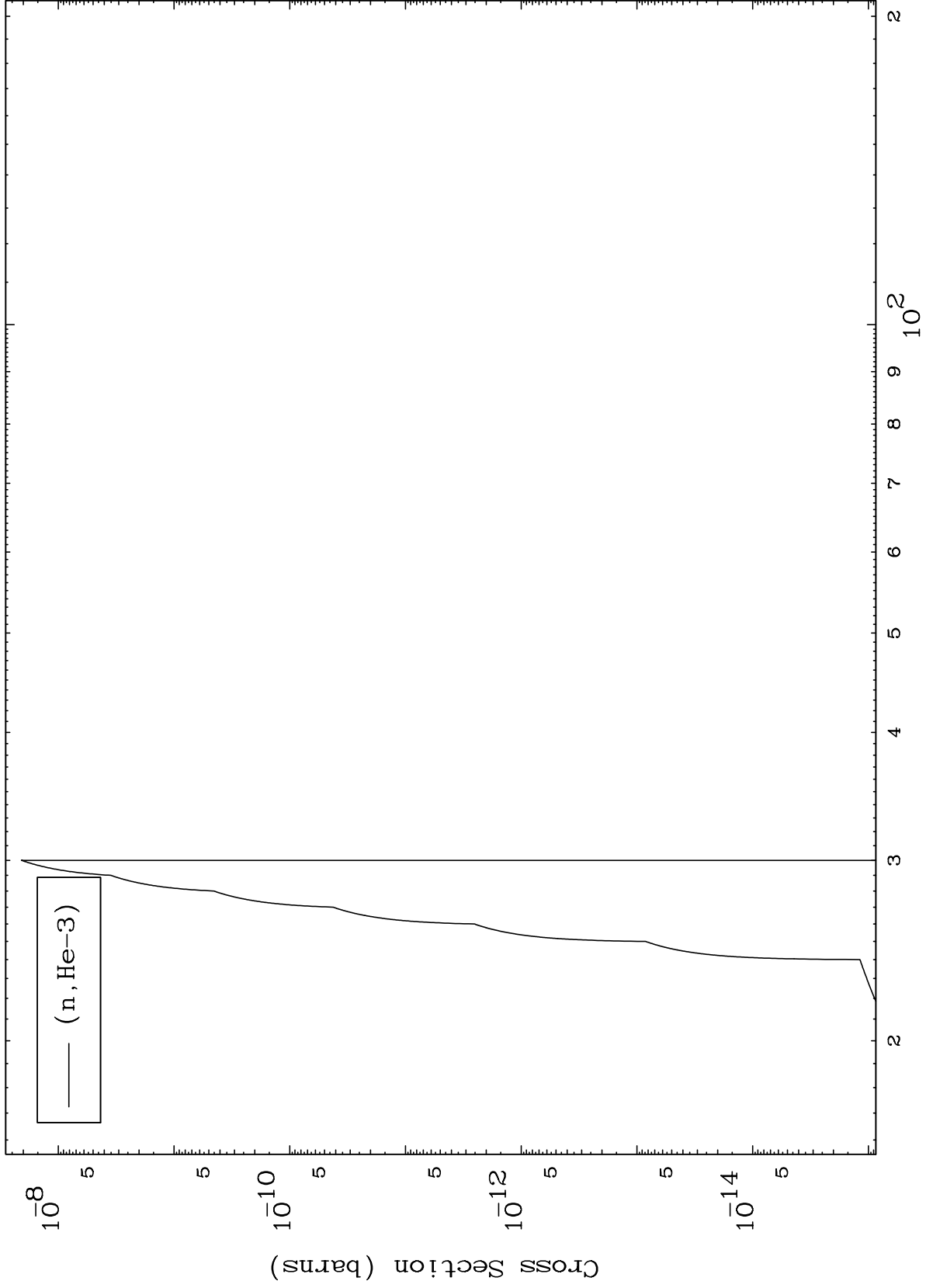
Incident Energy (MeV)

63-Eu-167

MAT 6373

(n,He3) Levels
293 Kelvin Cross Sections

63-Eu-167



15

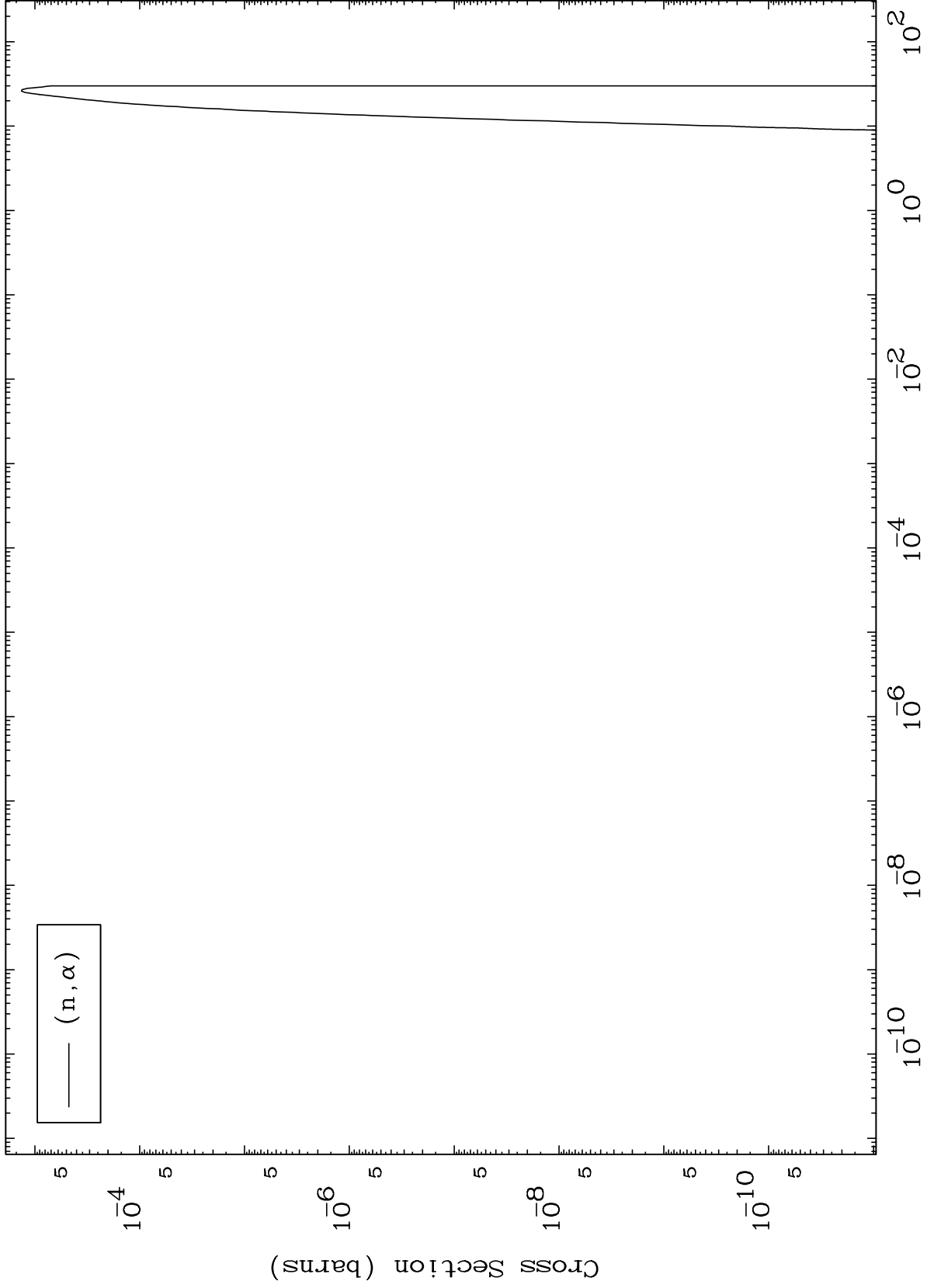
Incident Energy (MeV)

63-Eu-167

MAT 6373

(n, α) Levels
293 Kelvin Cross Sections

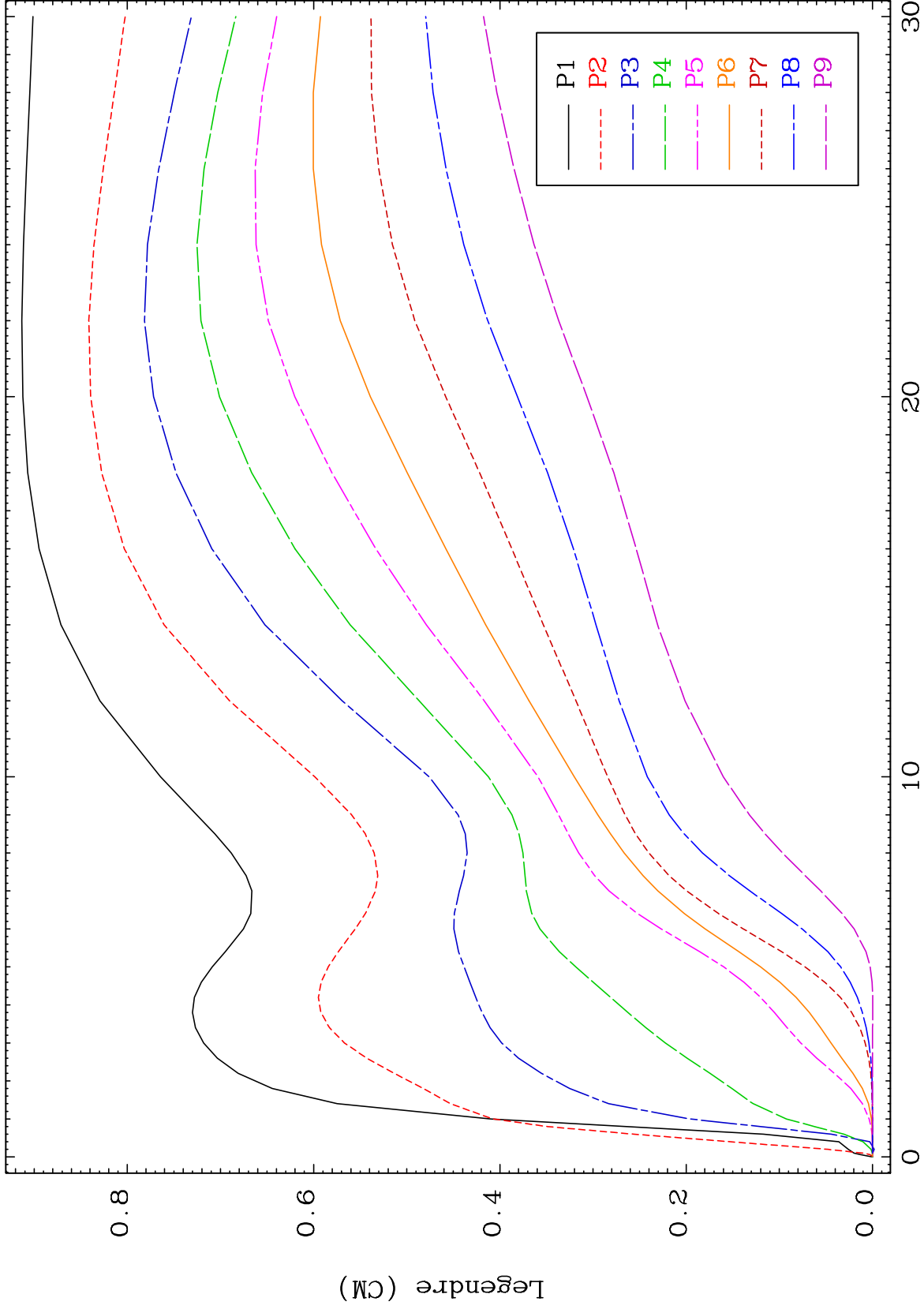
63-Eu-167



MAT 6373

Elastic Legendre Coefficients

63-Eu-167



17

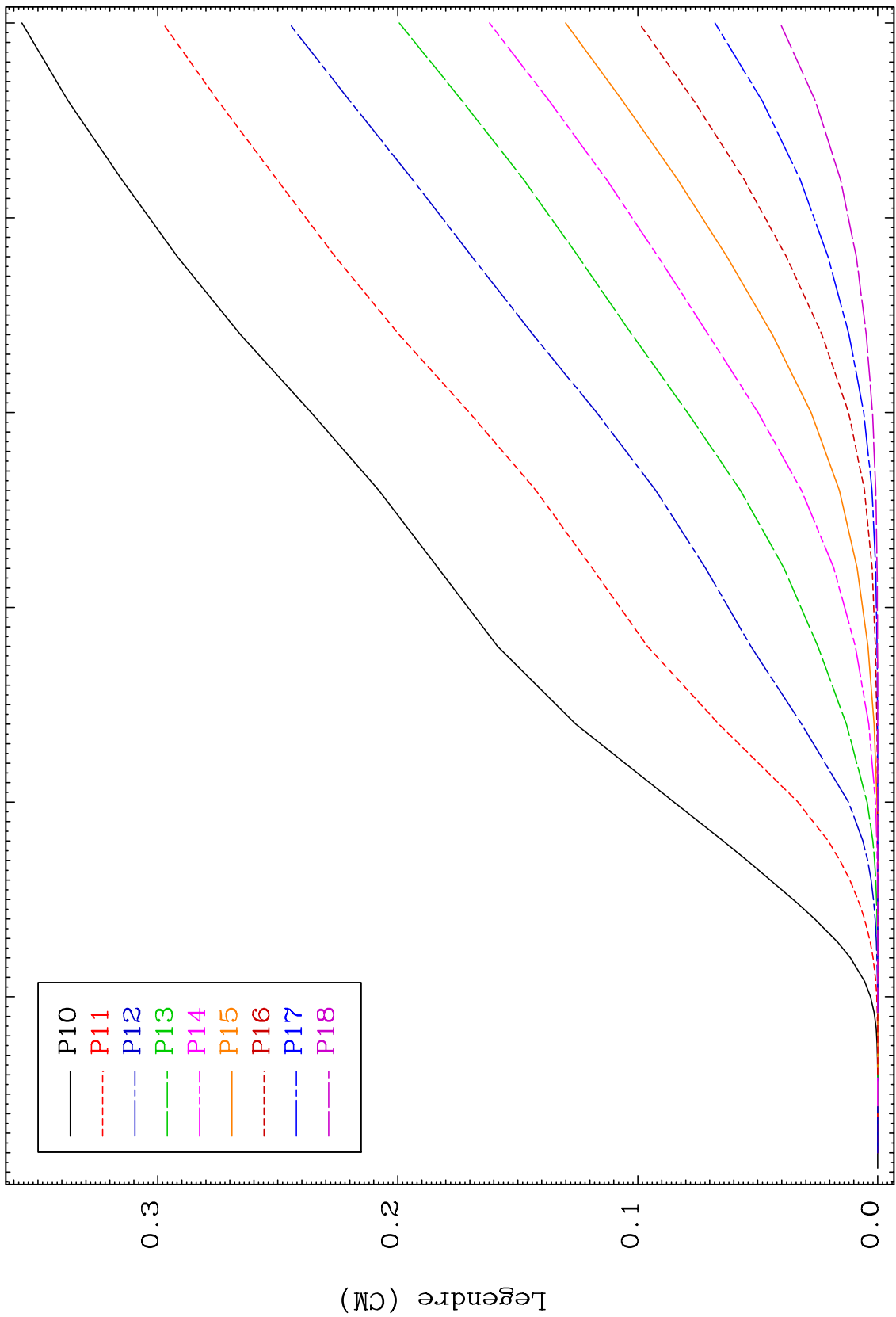
Incident Energy (MeV)

63-Eu-167

MAT 6373

Elastic Legendre Coefficients

63-Eu-167



18

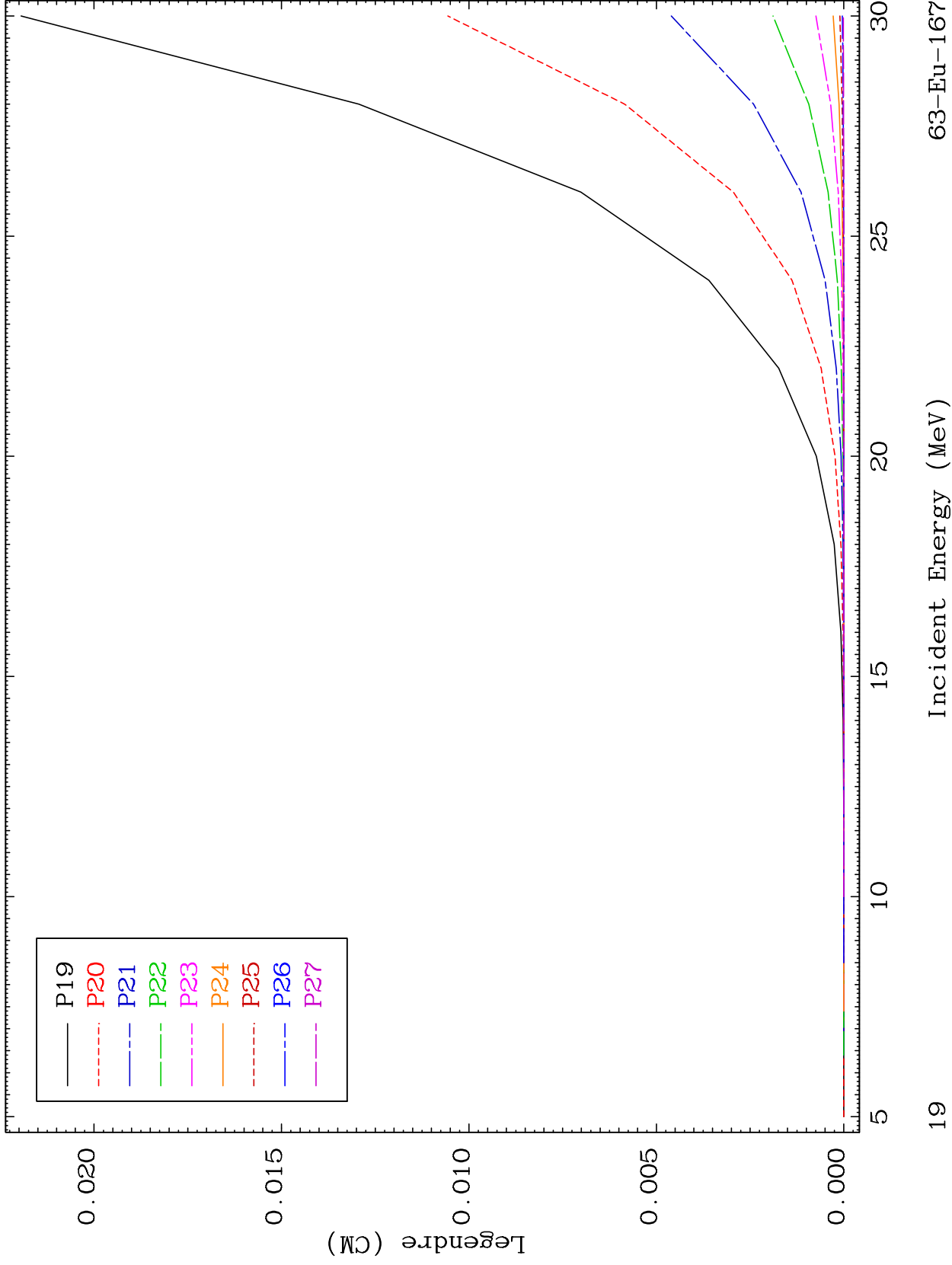
Incident Energy (MeV)

63-Eu-167

MAT 6373

Elastic Legendre Coefficients

63-Eu-167



19

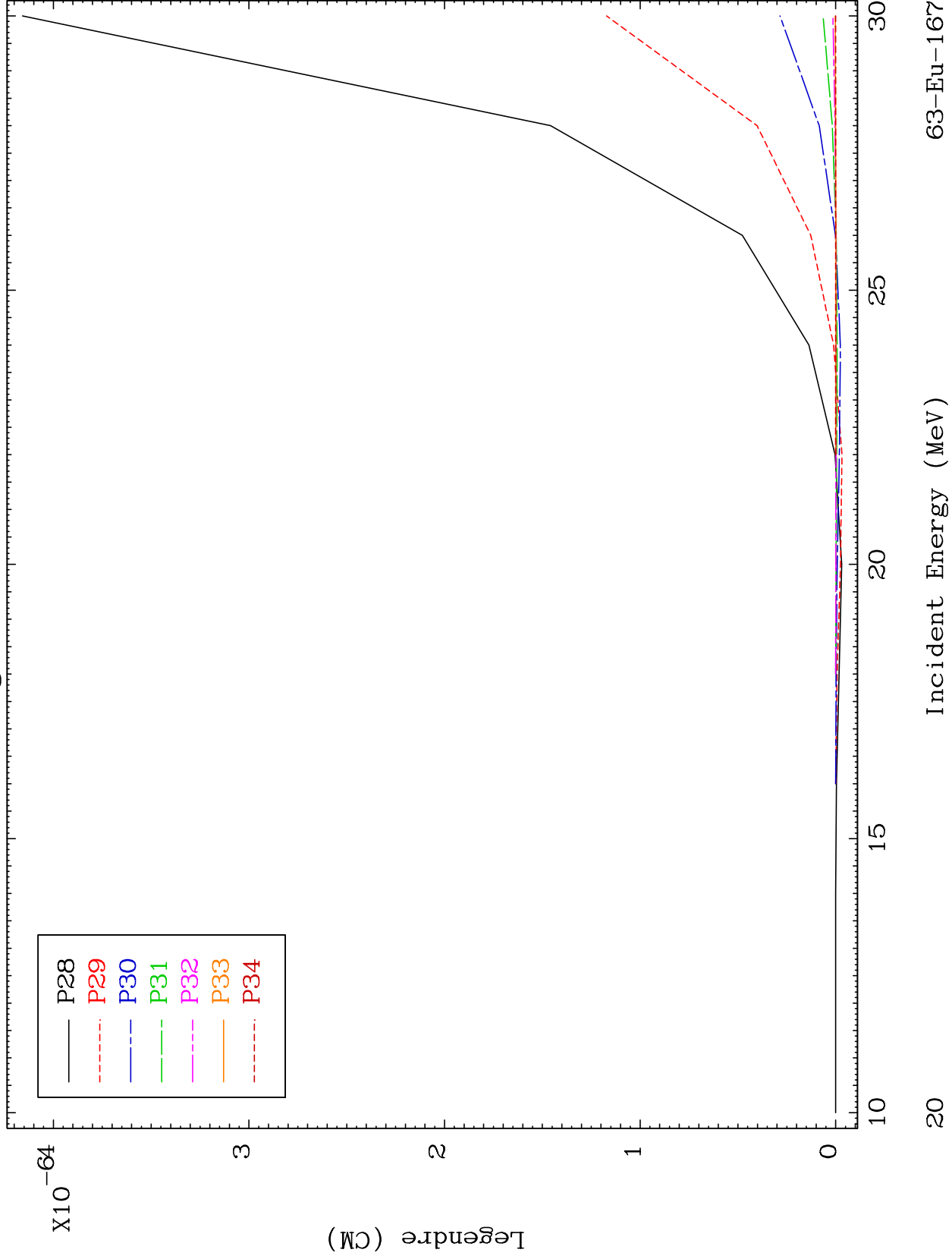
Incident Energy (MeV)

63-Eu-167

MAT 6373

Elastic
Legendre Coefficients

63-Eu-167



63-Eu-167

Incident Energy (MeV)

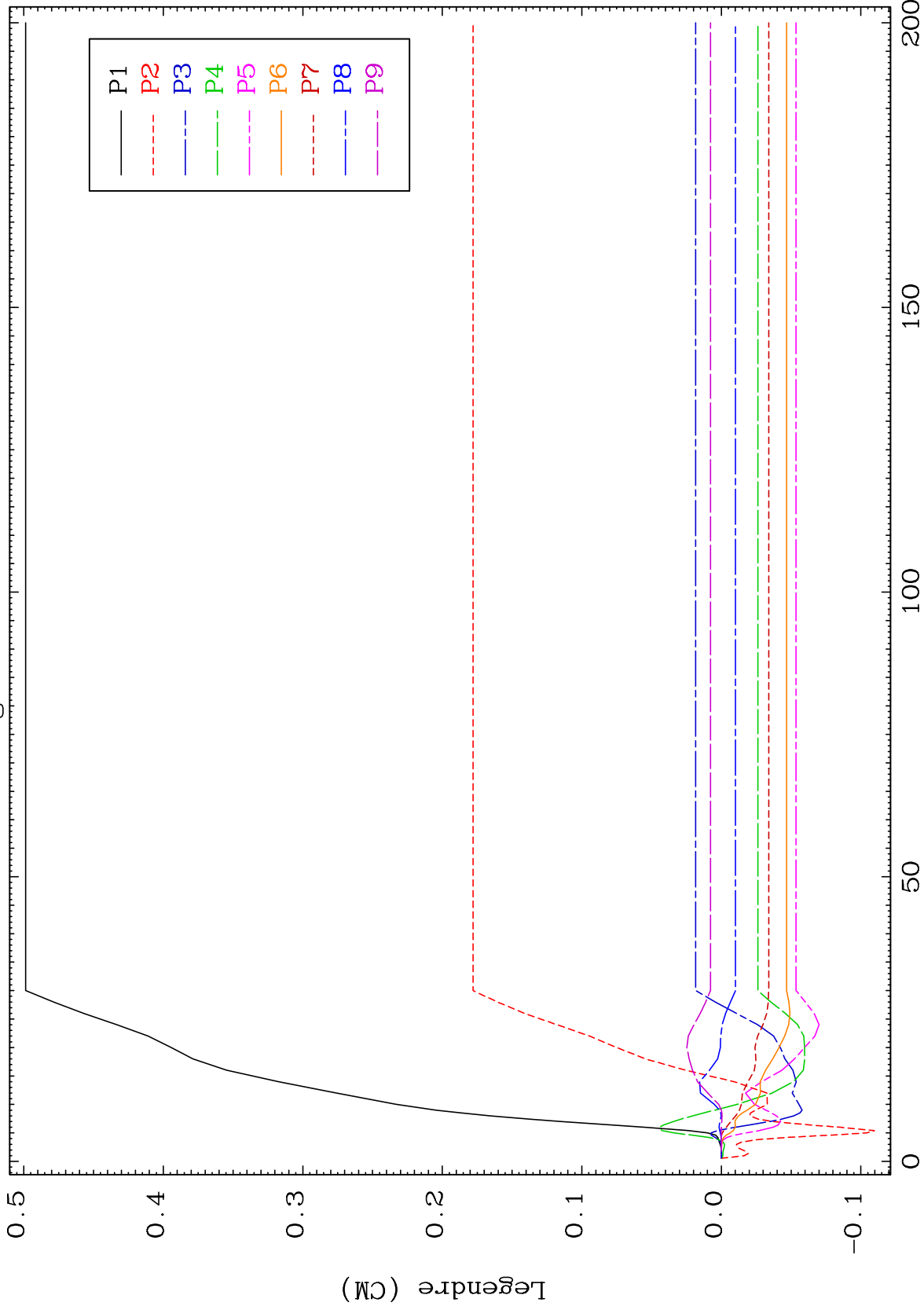
20

MAT 6373

MT= 51 (n,n') Level

63-Eu-167

Legendre Coefficients



21

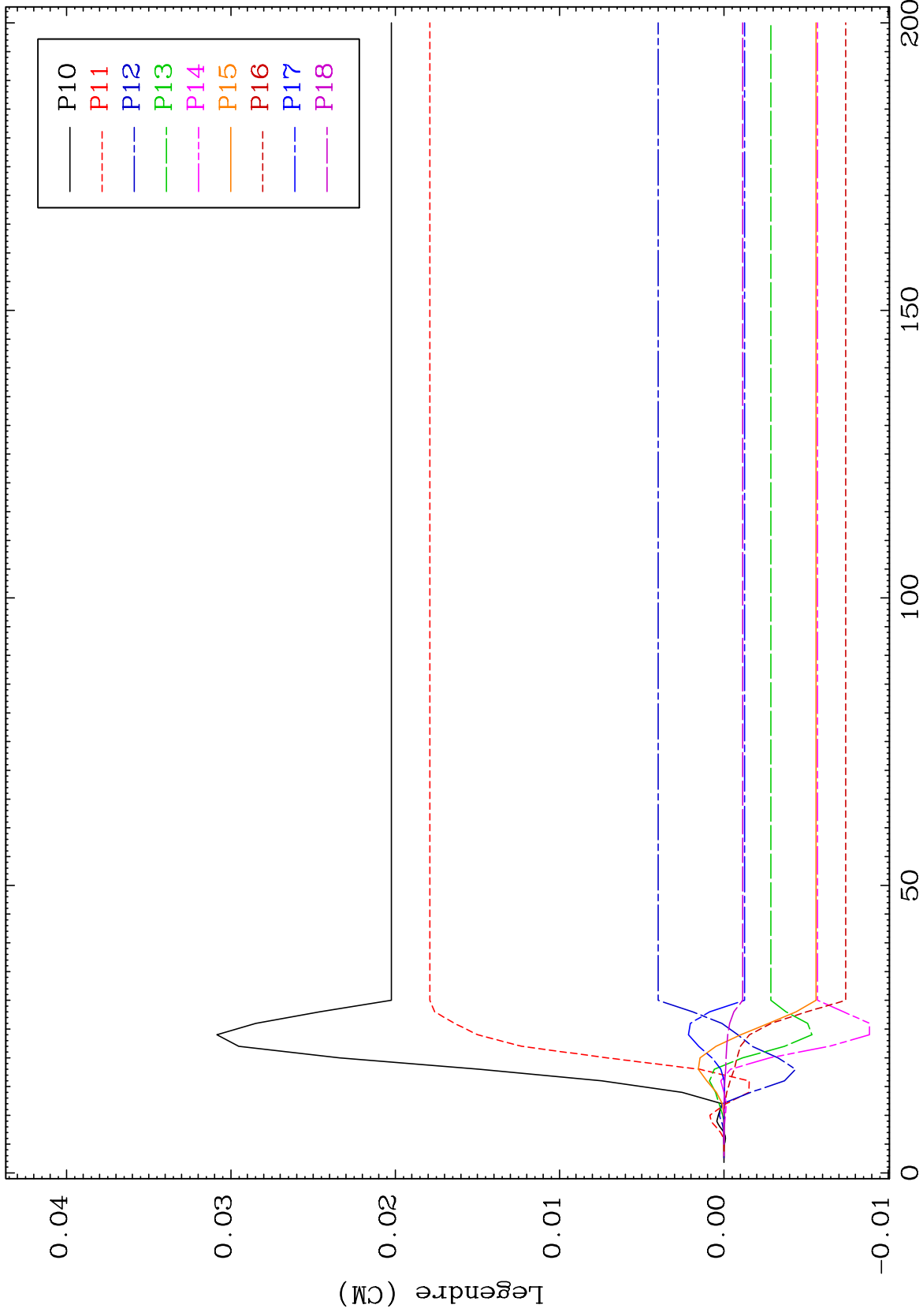
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

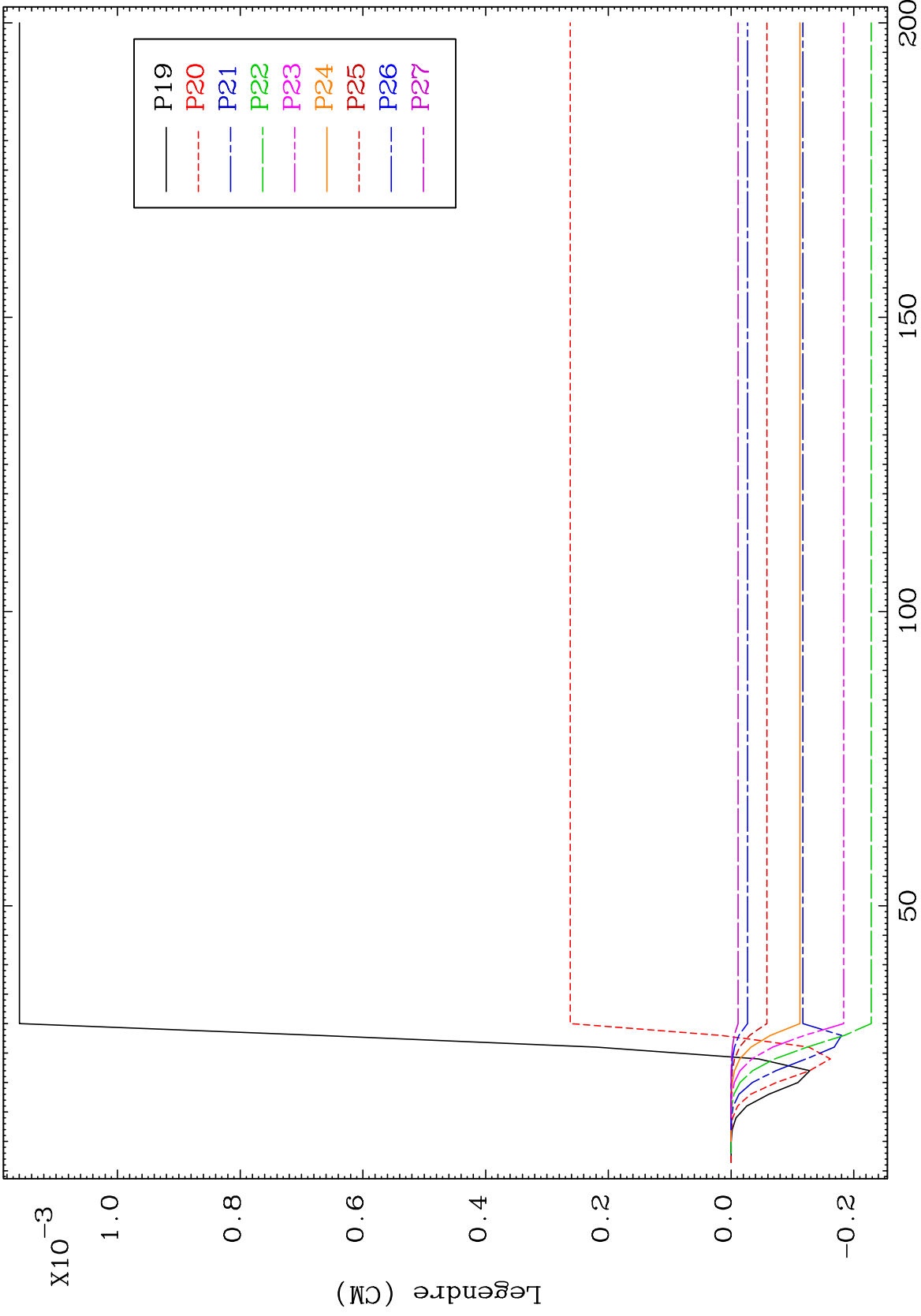
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22

Incident Energy (MeV)

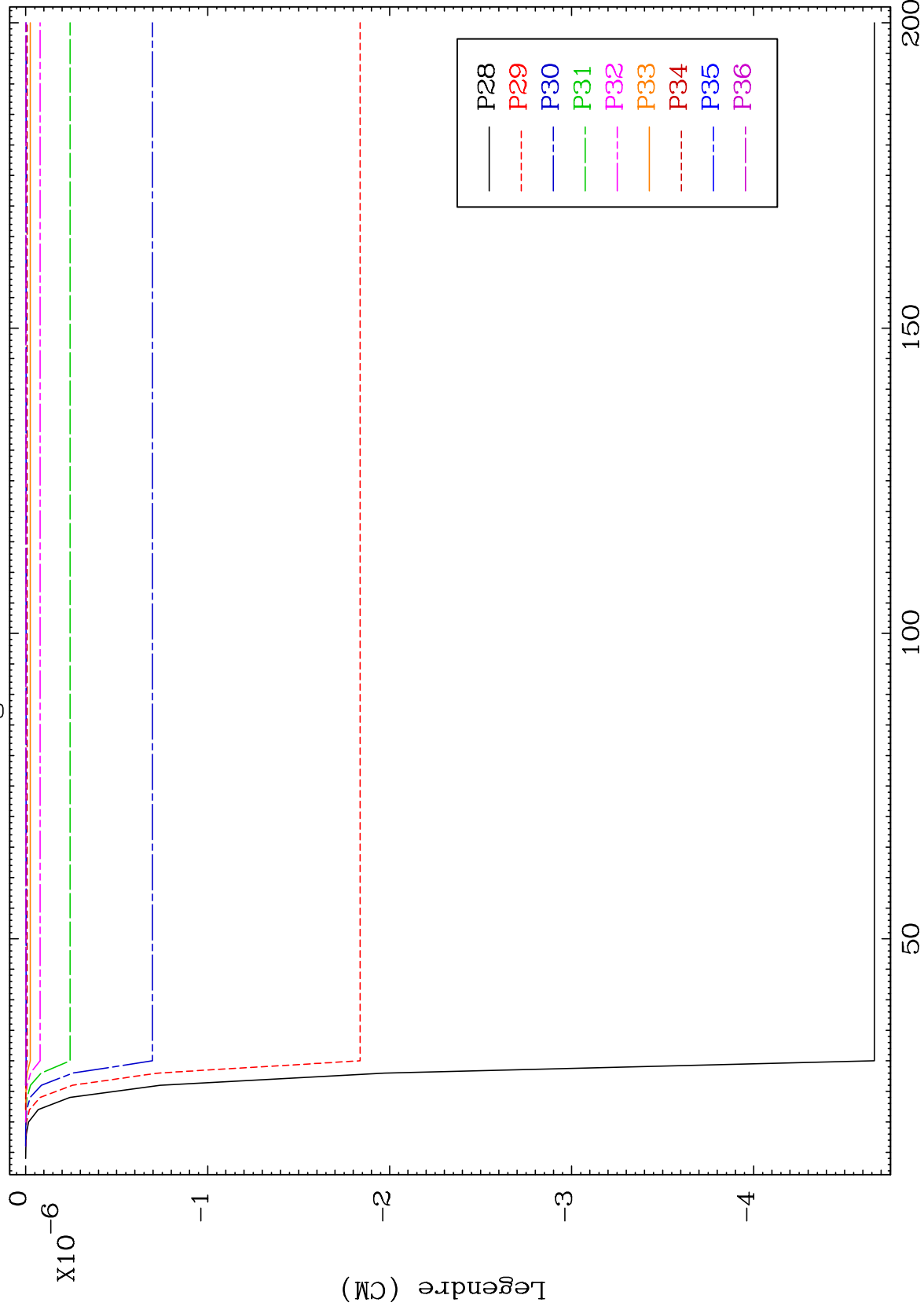
63-Eu-167



MAT 6373

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

63-Eu-167



63-Eu-167

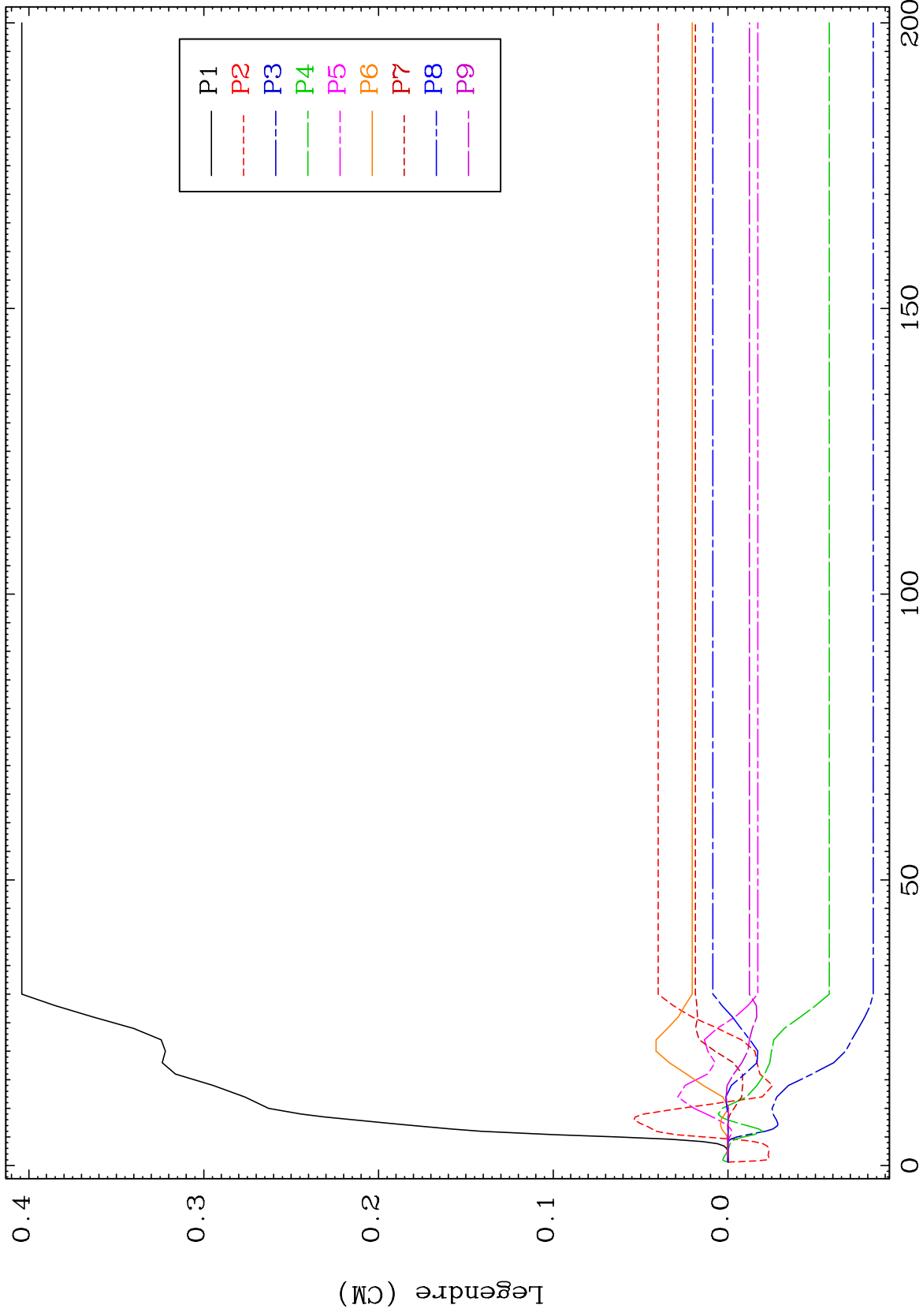
Incident Energy (MeV)

24

MAT 6373

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

63-Eu-167



63-Eu-167

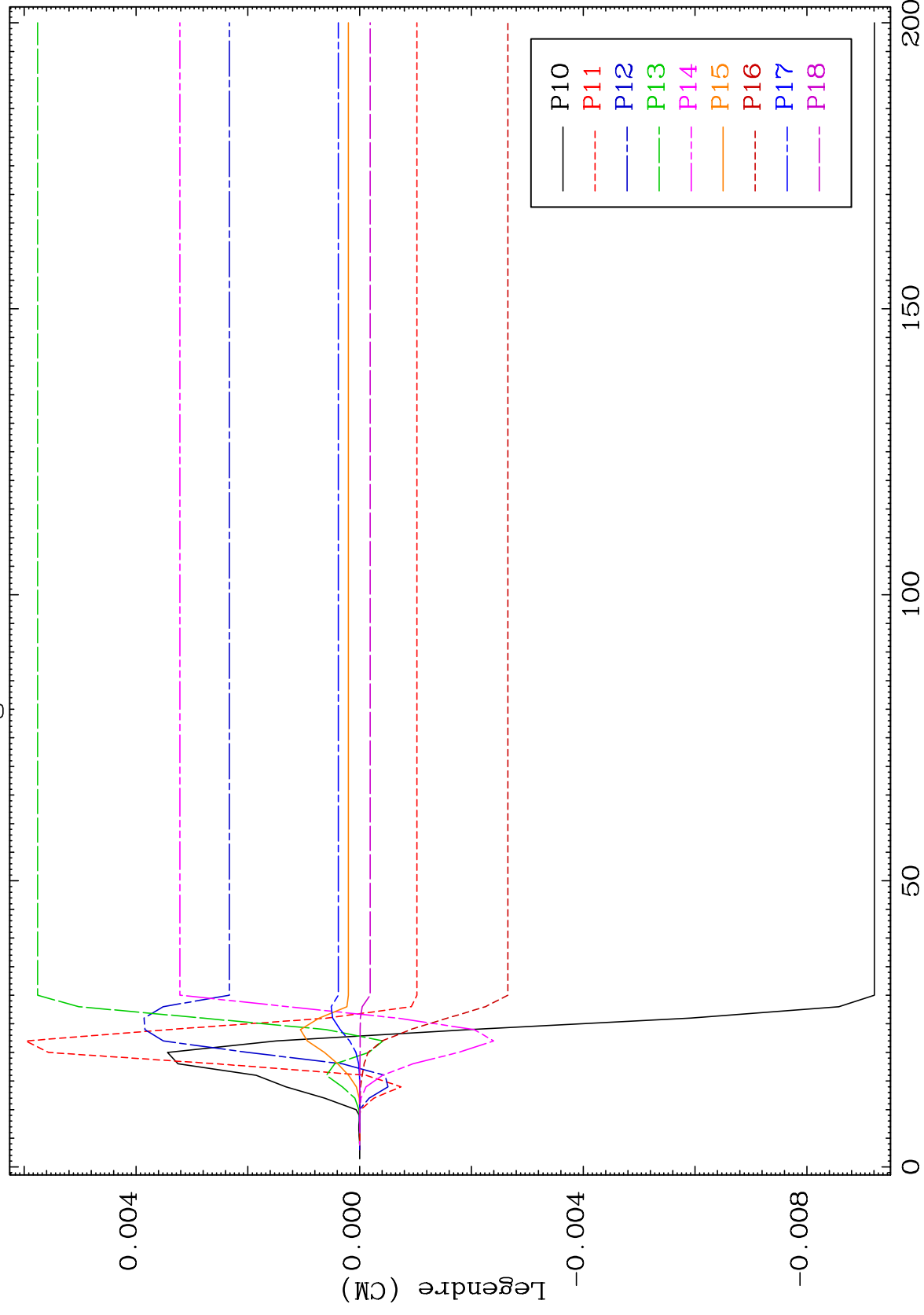
Incident Energy (MeV)

25

MAT 6373

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

63-Eu-167



26

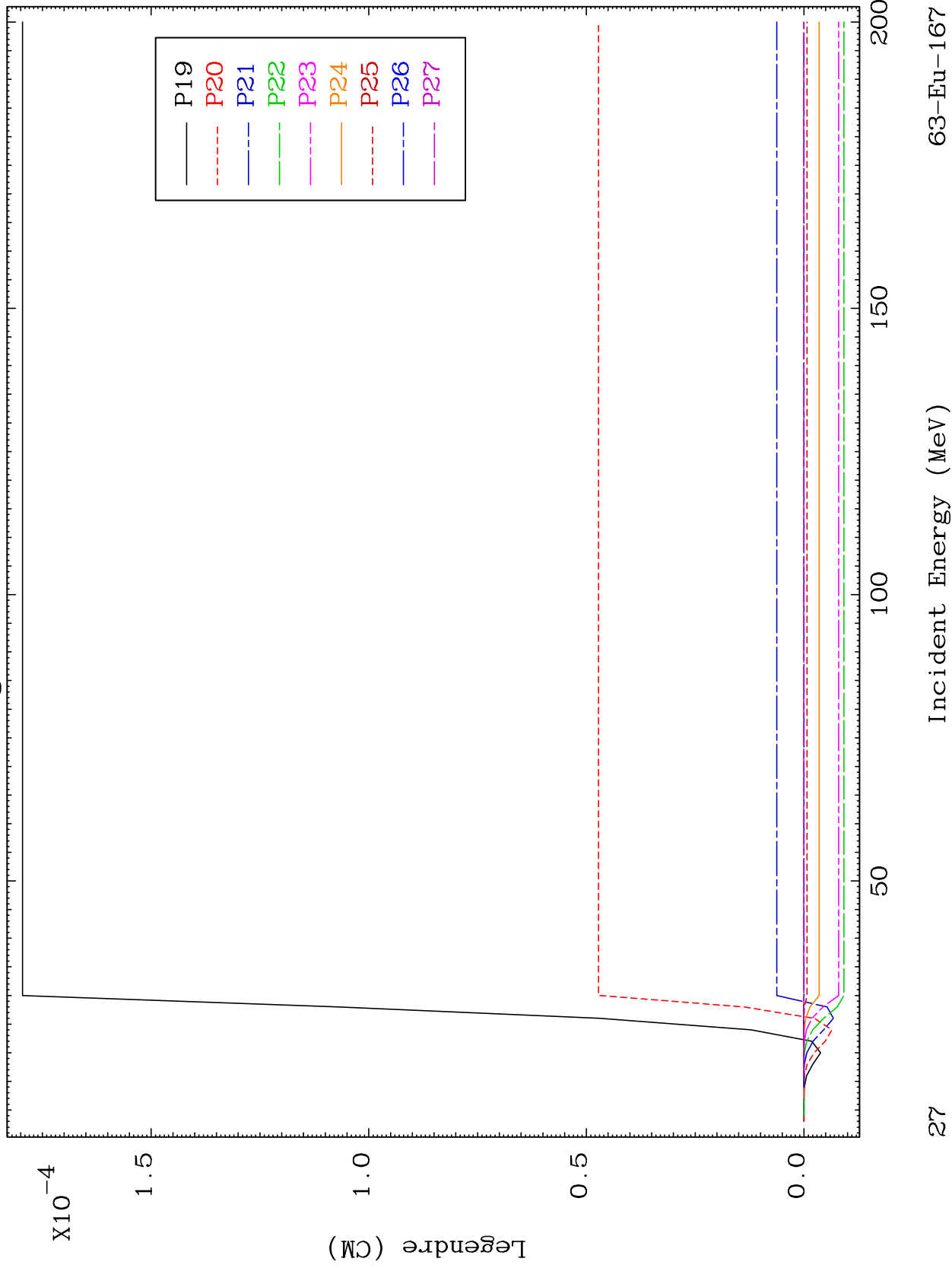
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

63-Eu-167



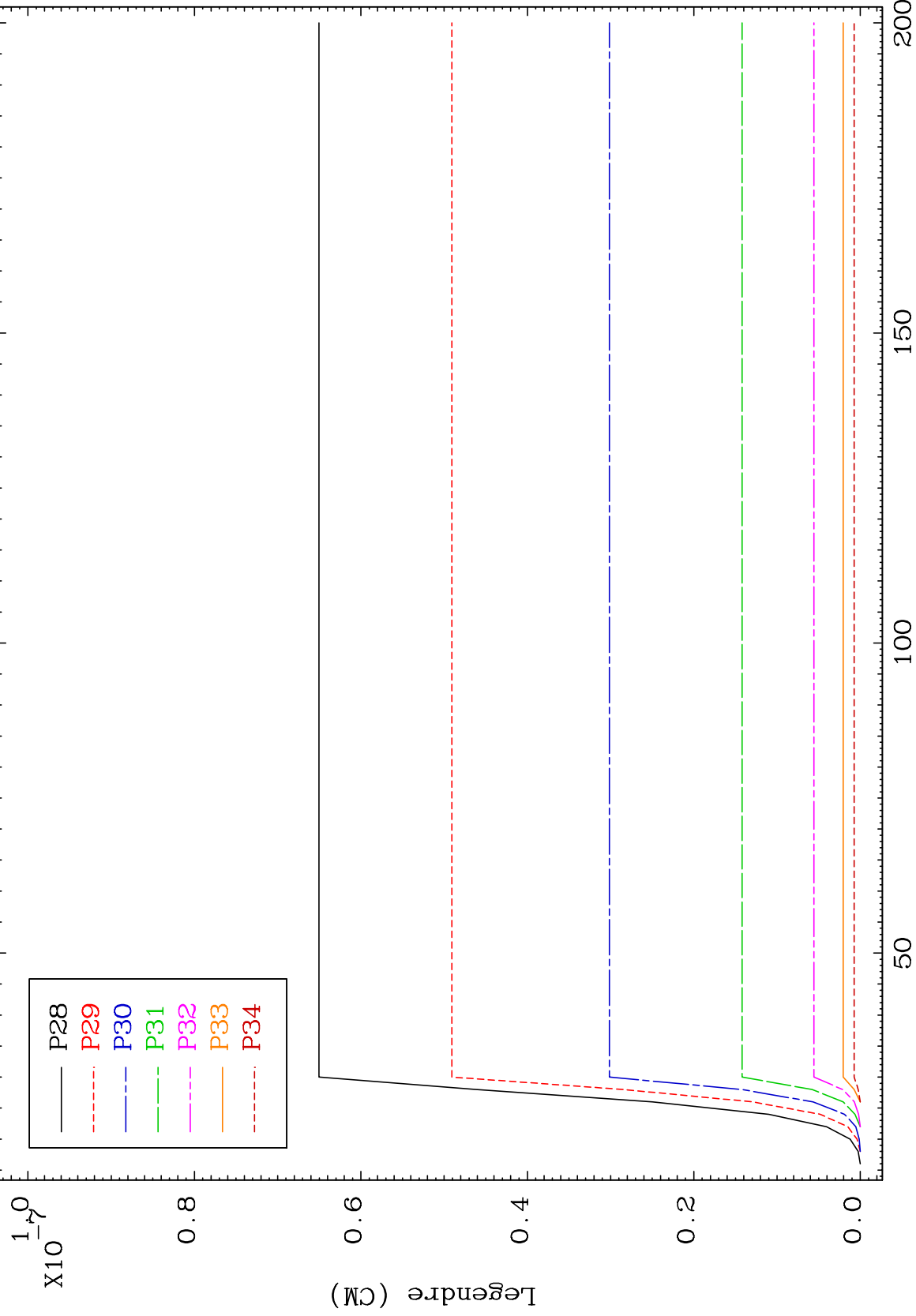
27

63-Eu-167

MAT 6373

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

63-Eu-167



28

Incident Energy (MeV)

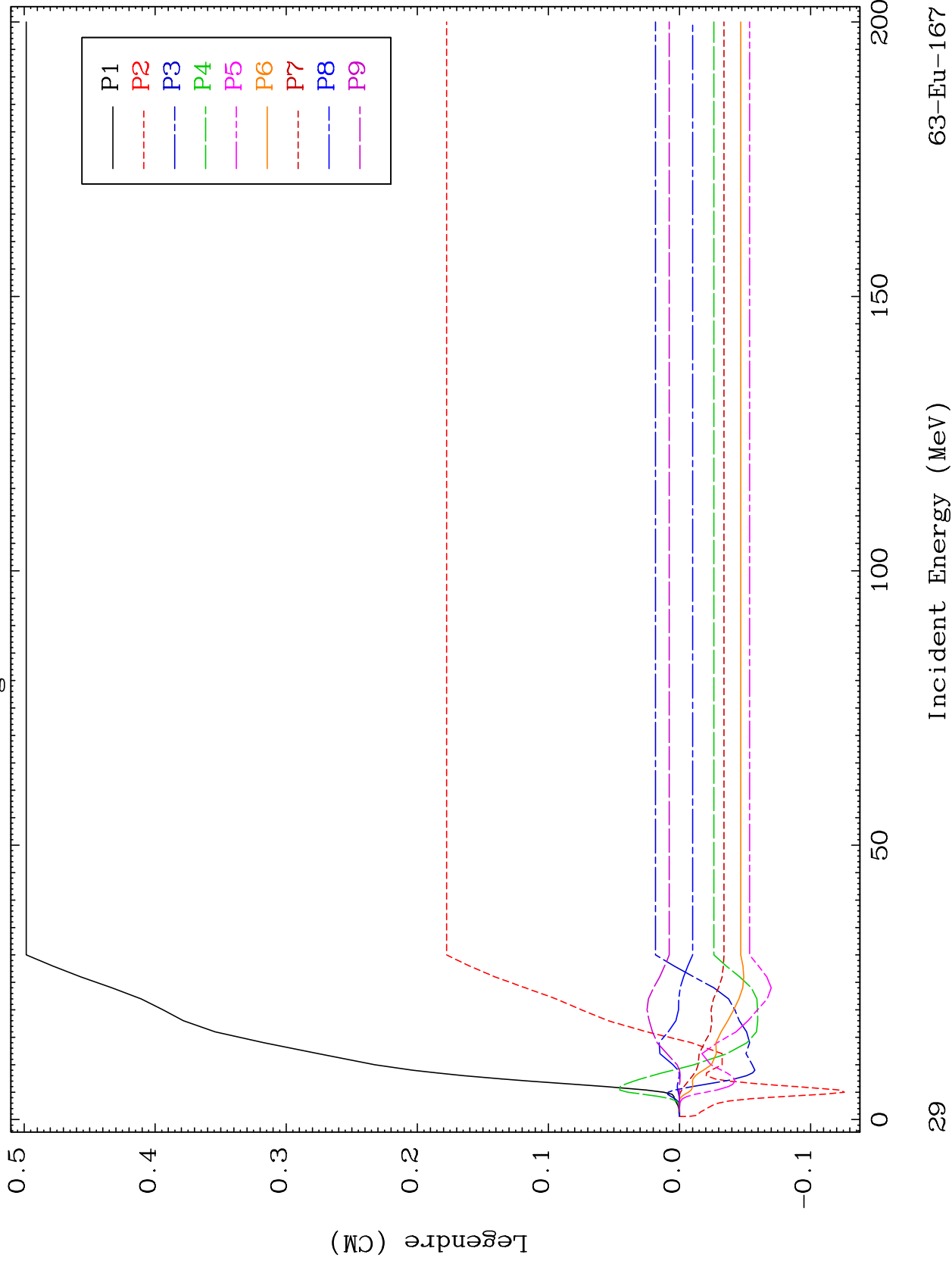
63-Eu-167

MAT 6373

MT= 53 (n,n') Level

63-Eu-167

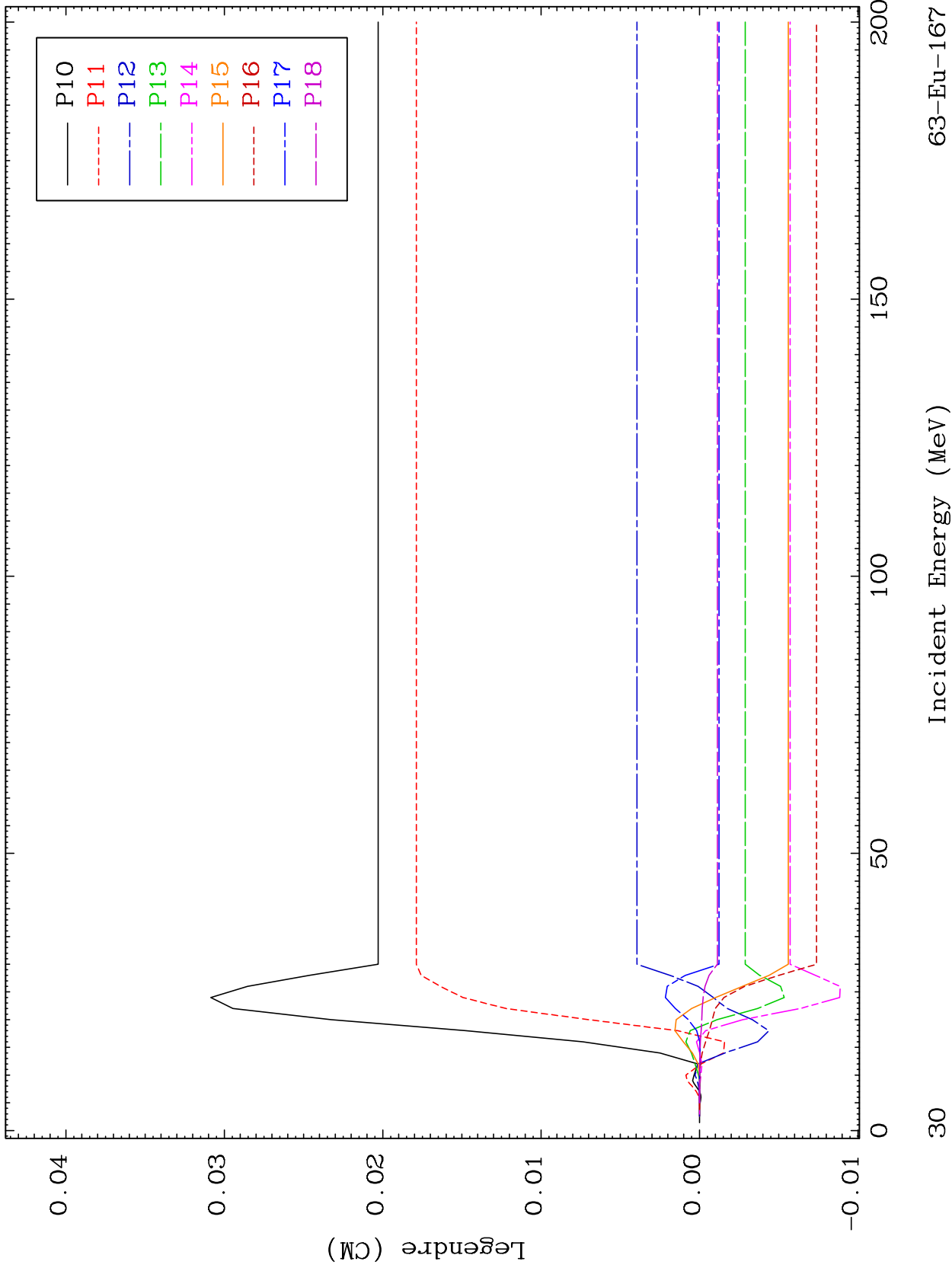
Legendre Coefficients



MAT 6373

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

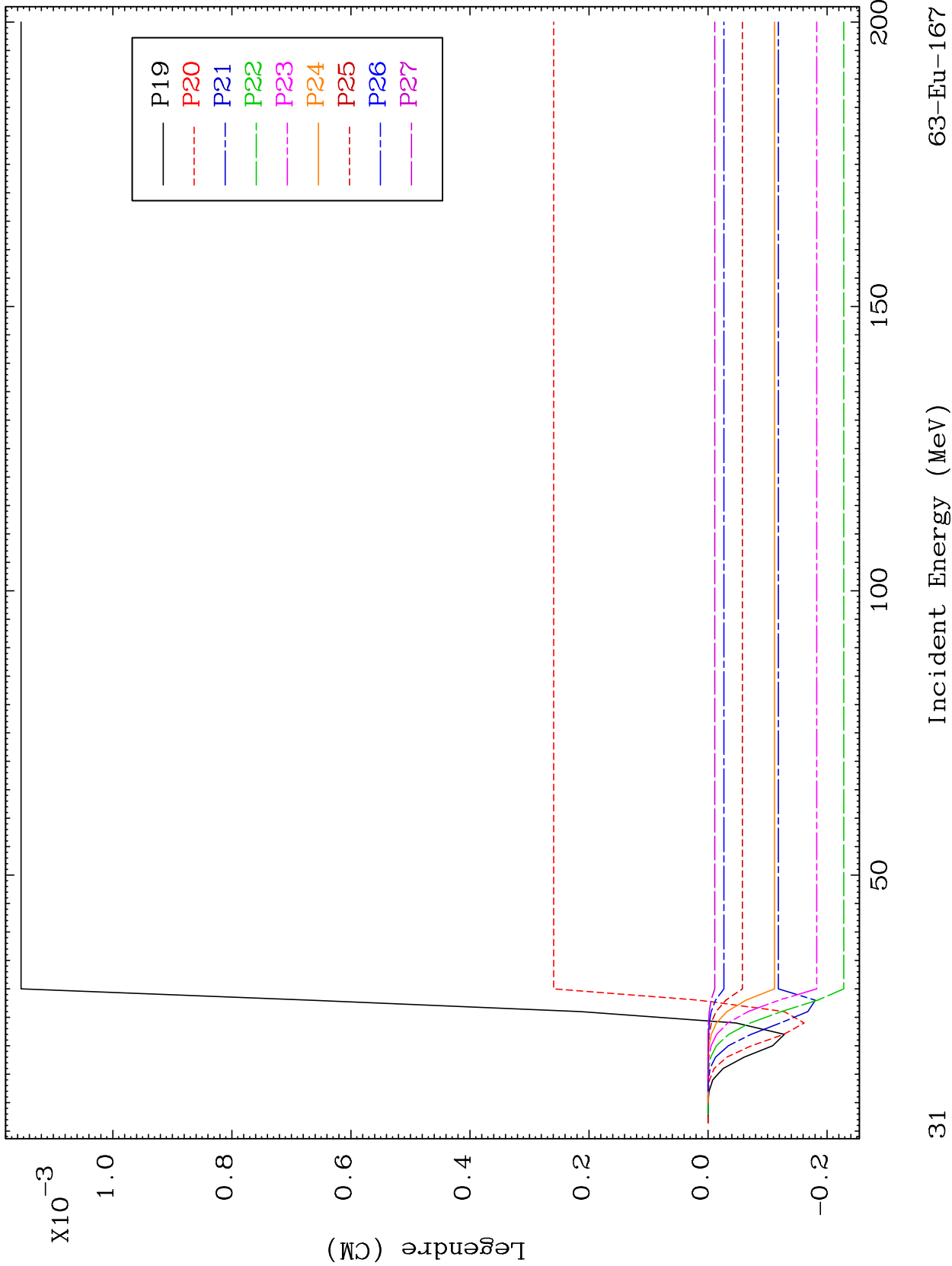
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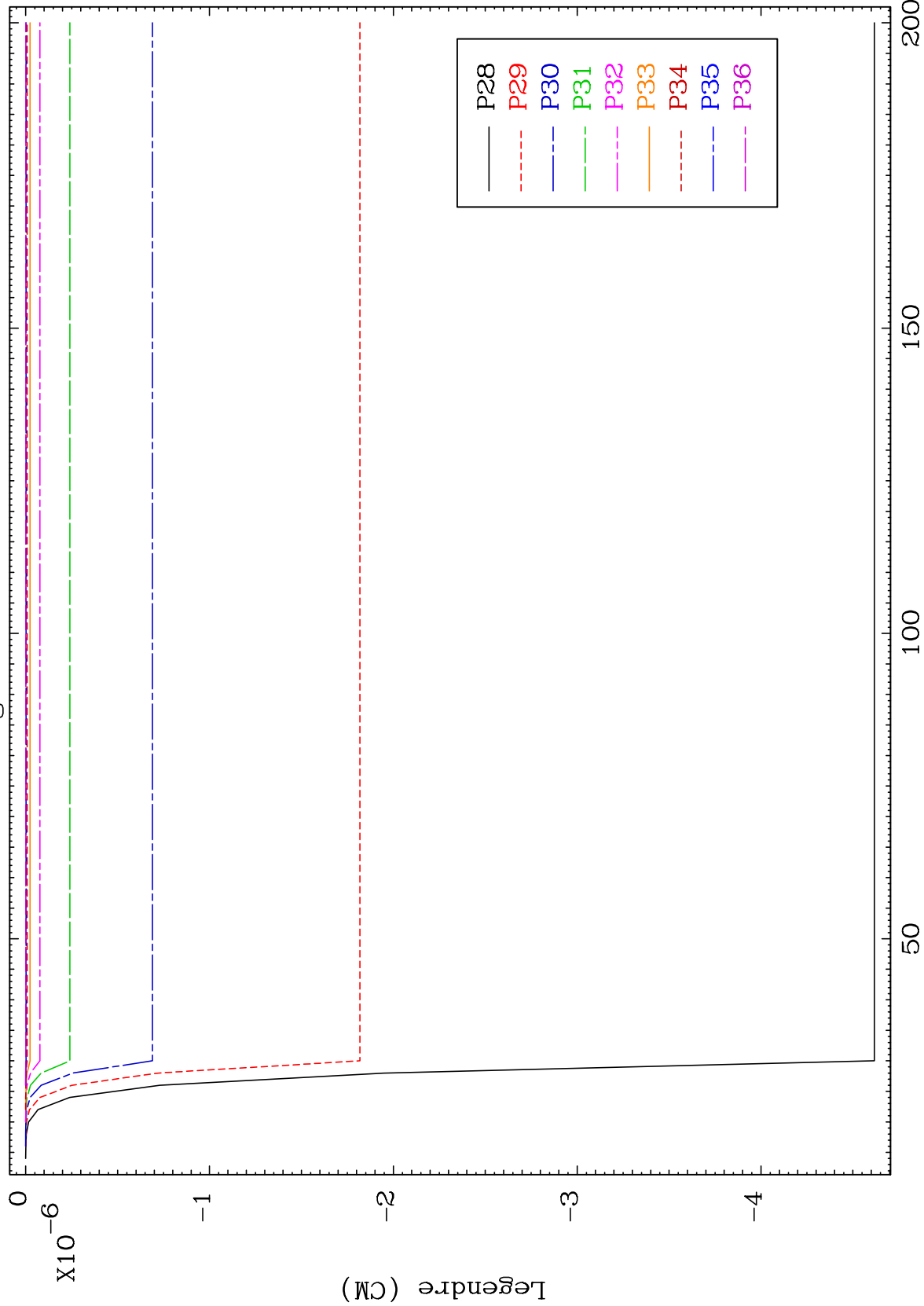


63-Eu-167

Incident Energy (MeV)

30

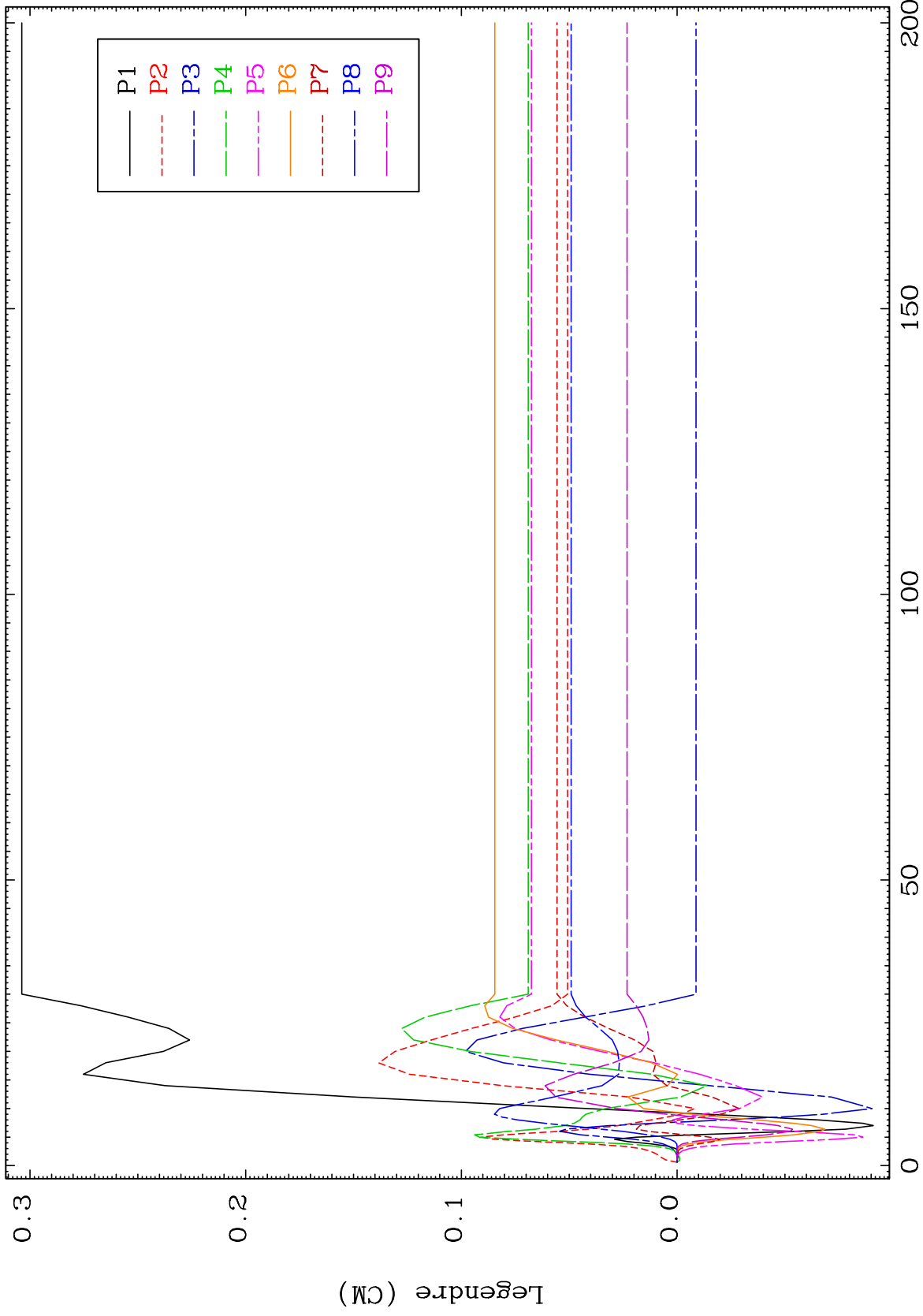




MAT 6373

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

63-Eu-167



33

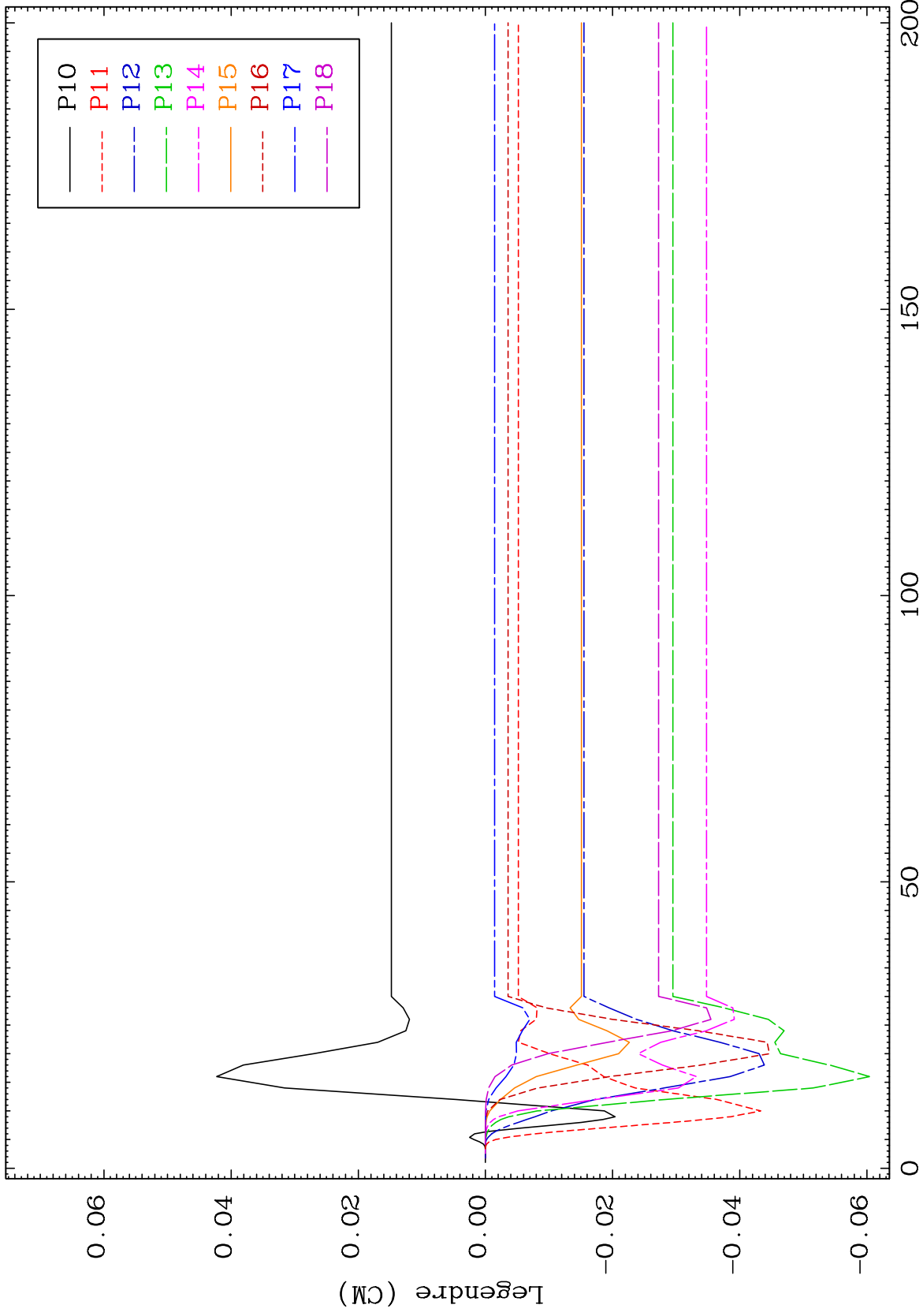
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

63-Eu-167



34

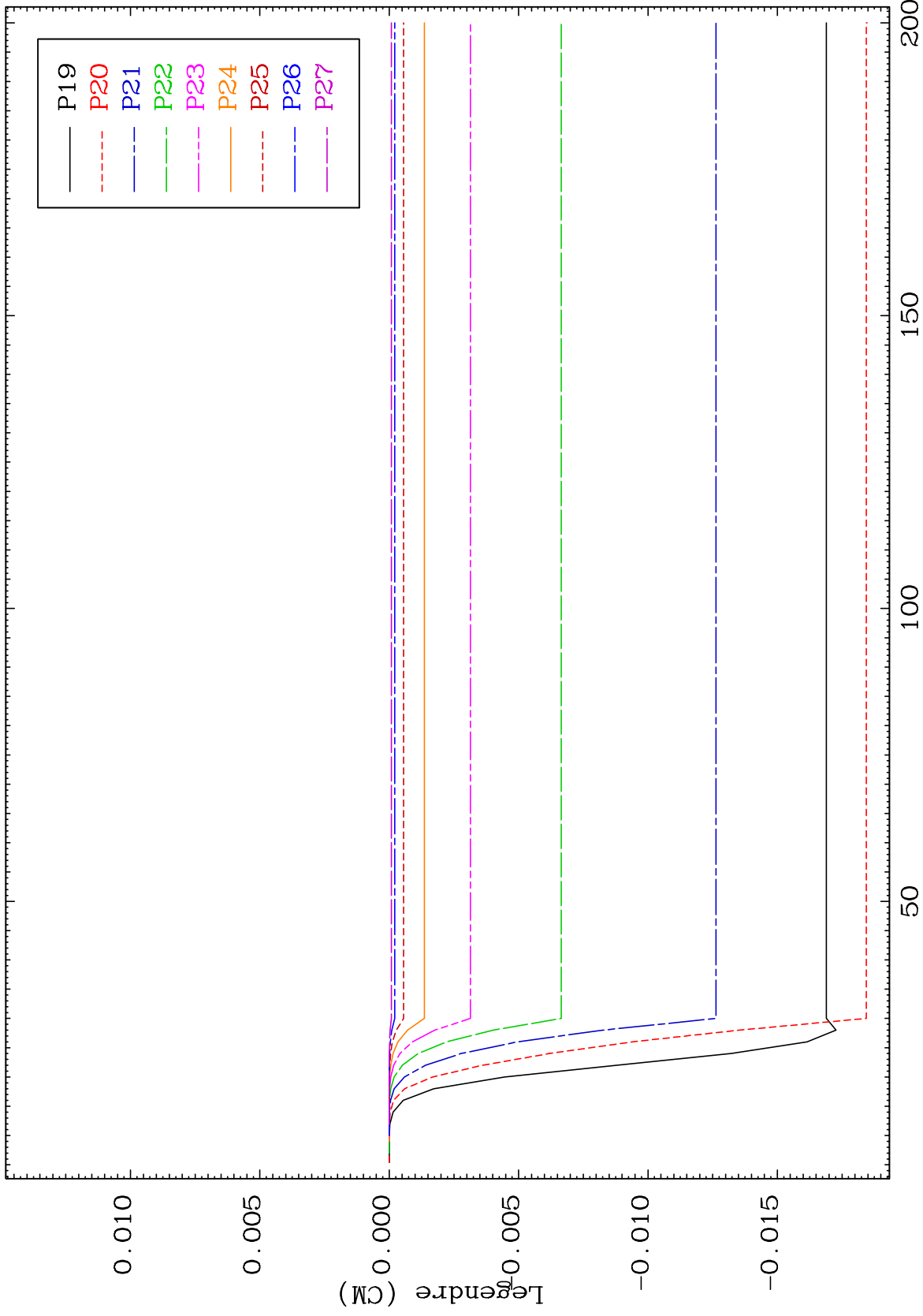
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

63-Eu-167



35

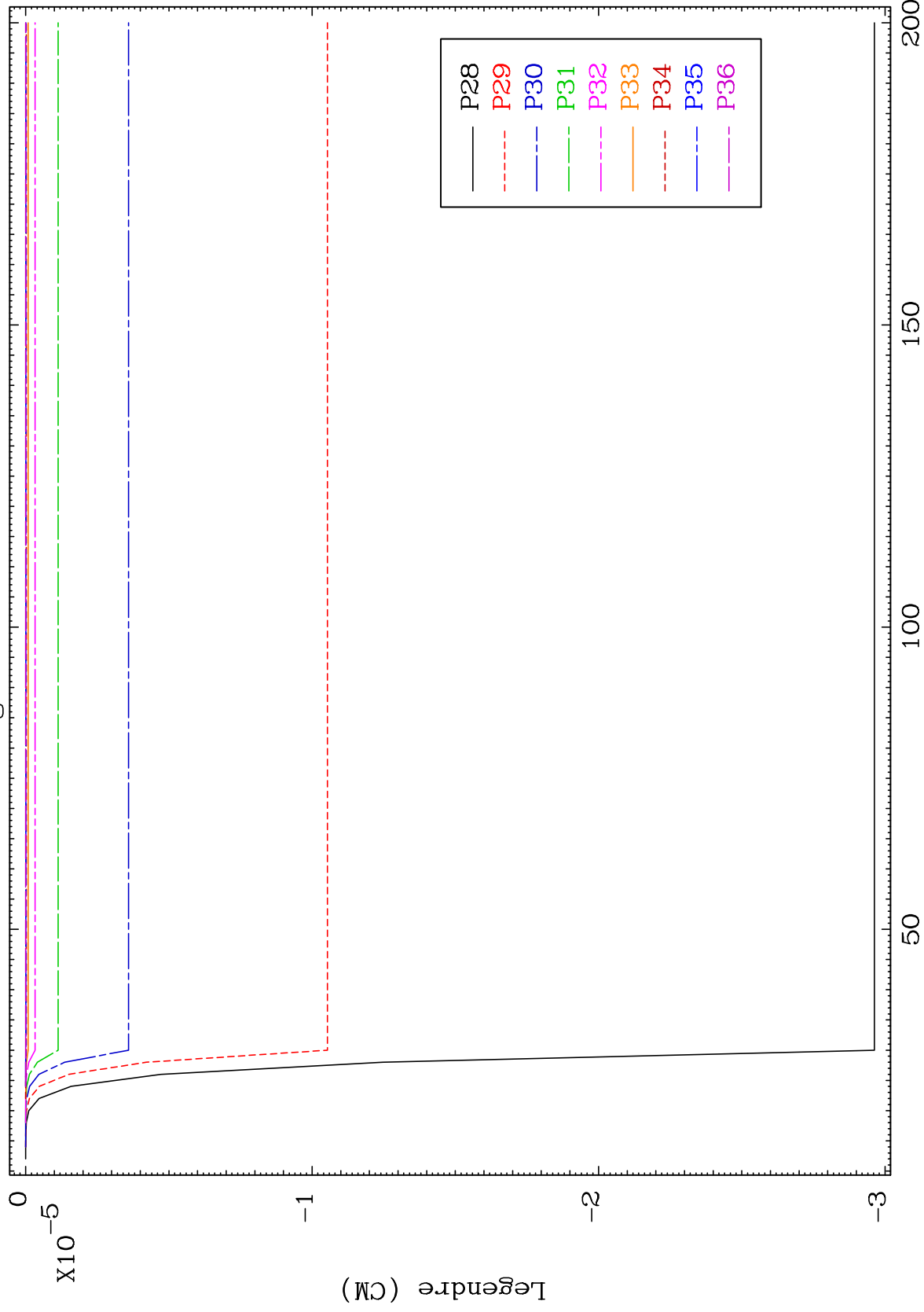
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

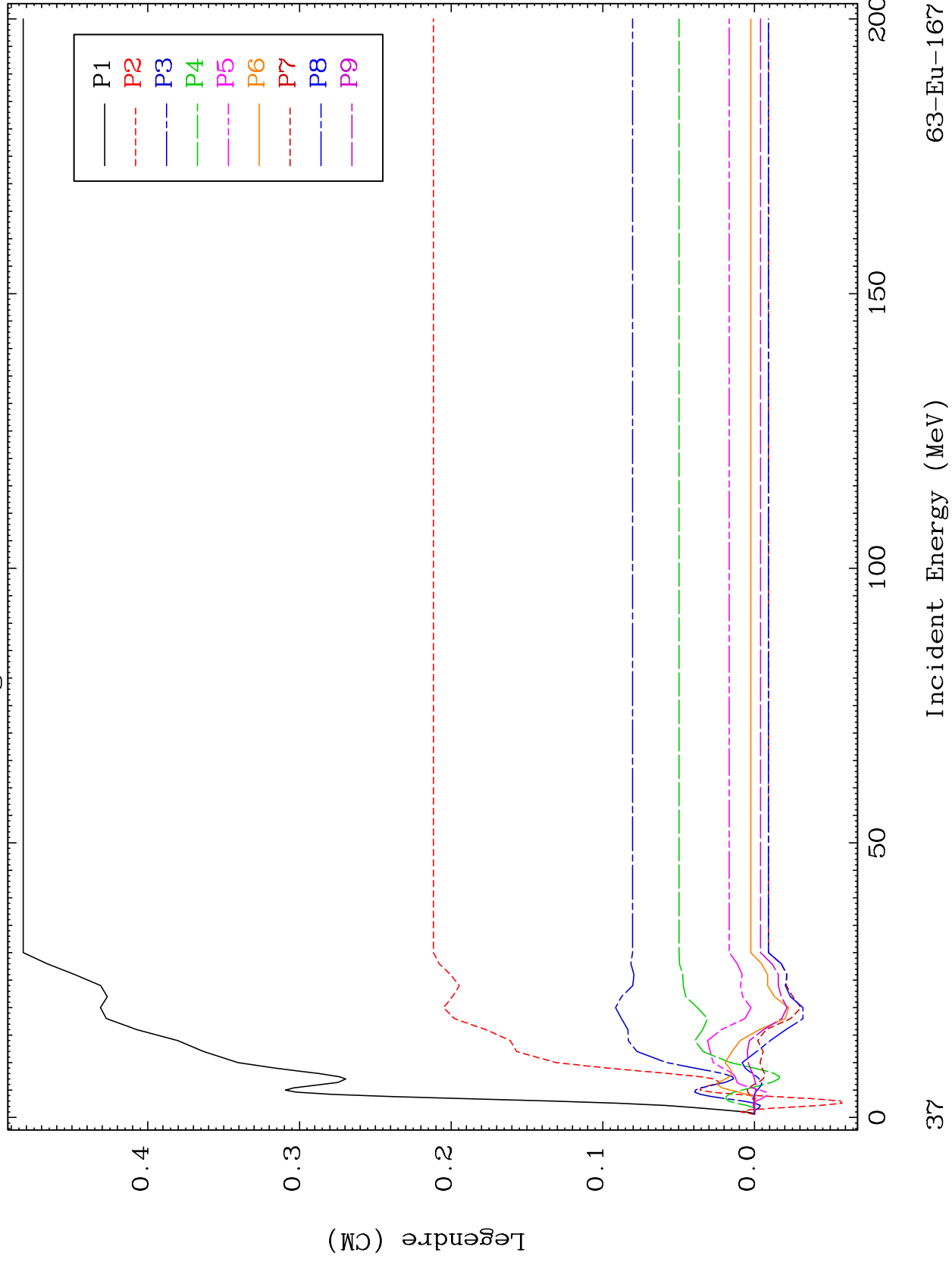
63-Eu-167



MAT 6373

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

63-Eu-167



63-Eu-167

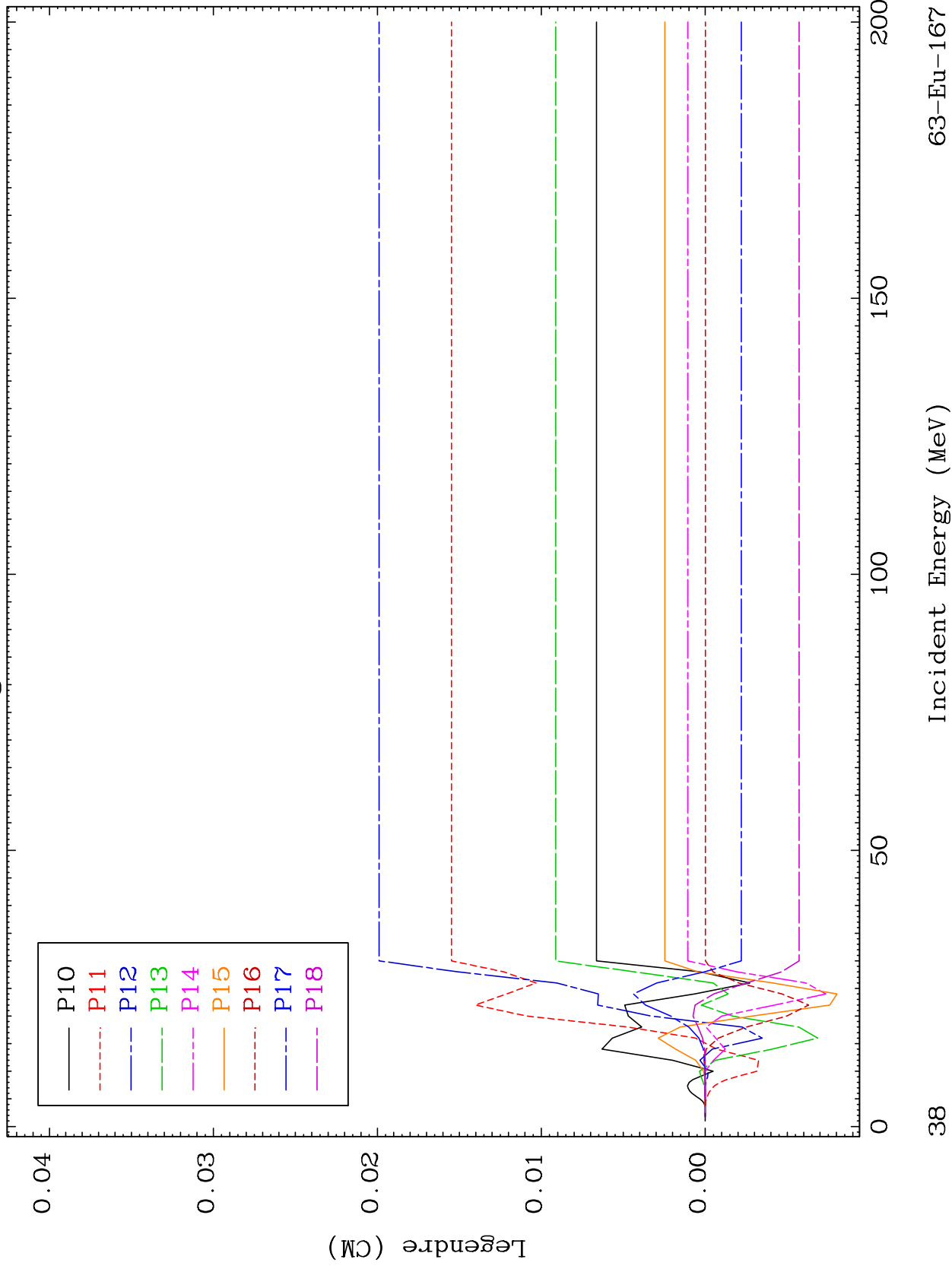
Incident Energy (MeV)

37

MAT 6373

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

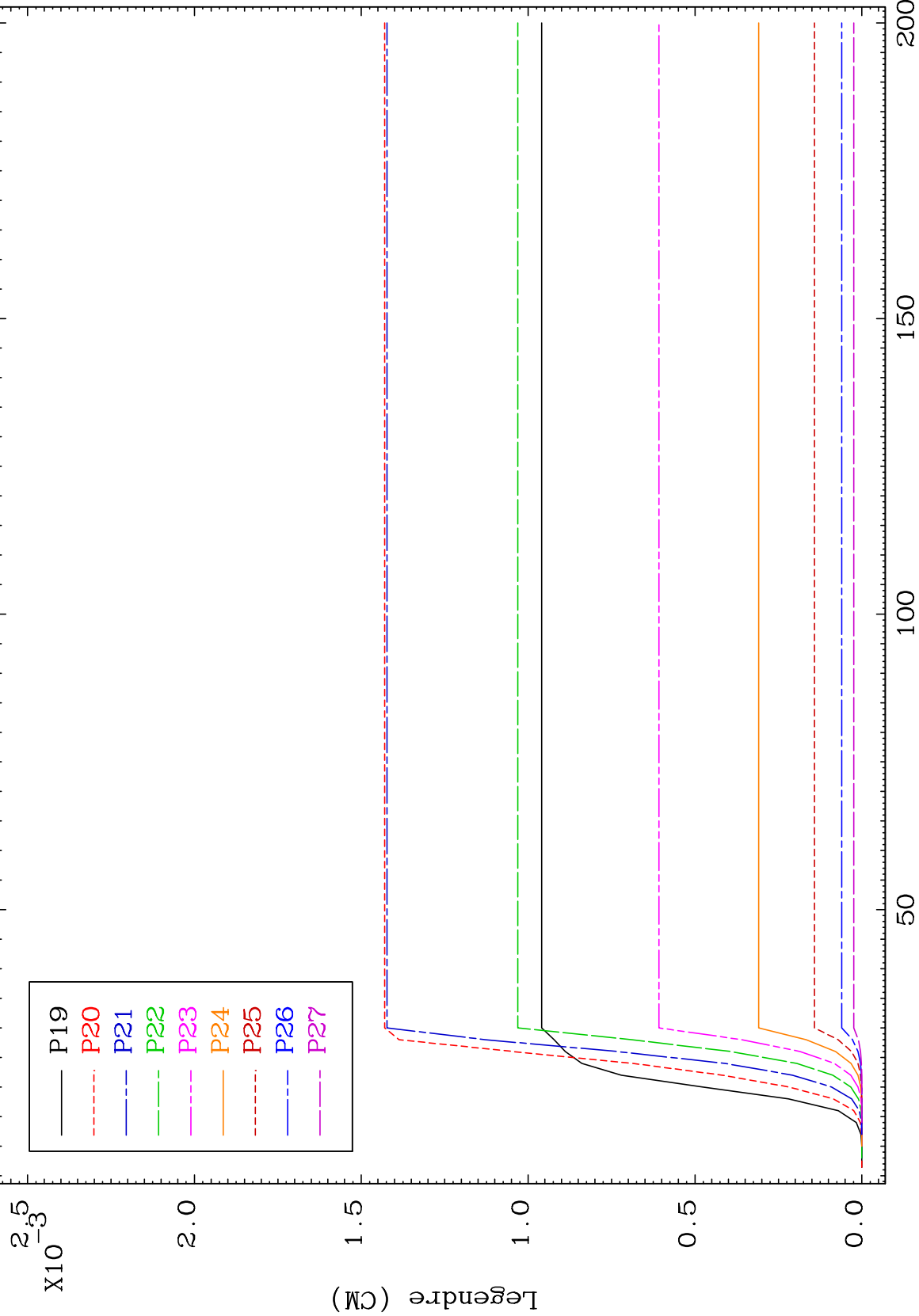
63-Eu-167



38

Incident Energy (MeV)

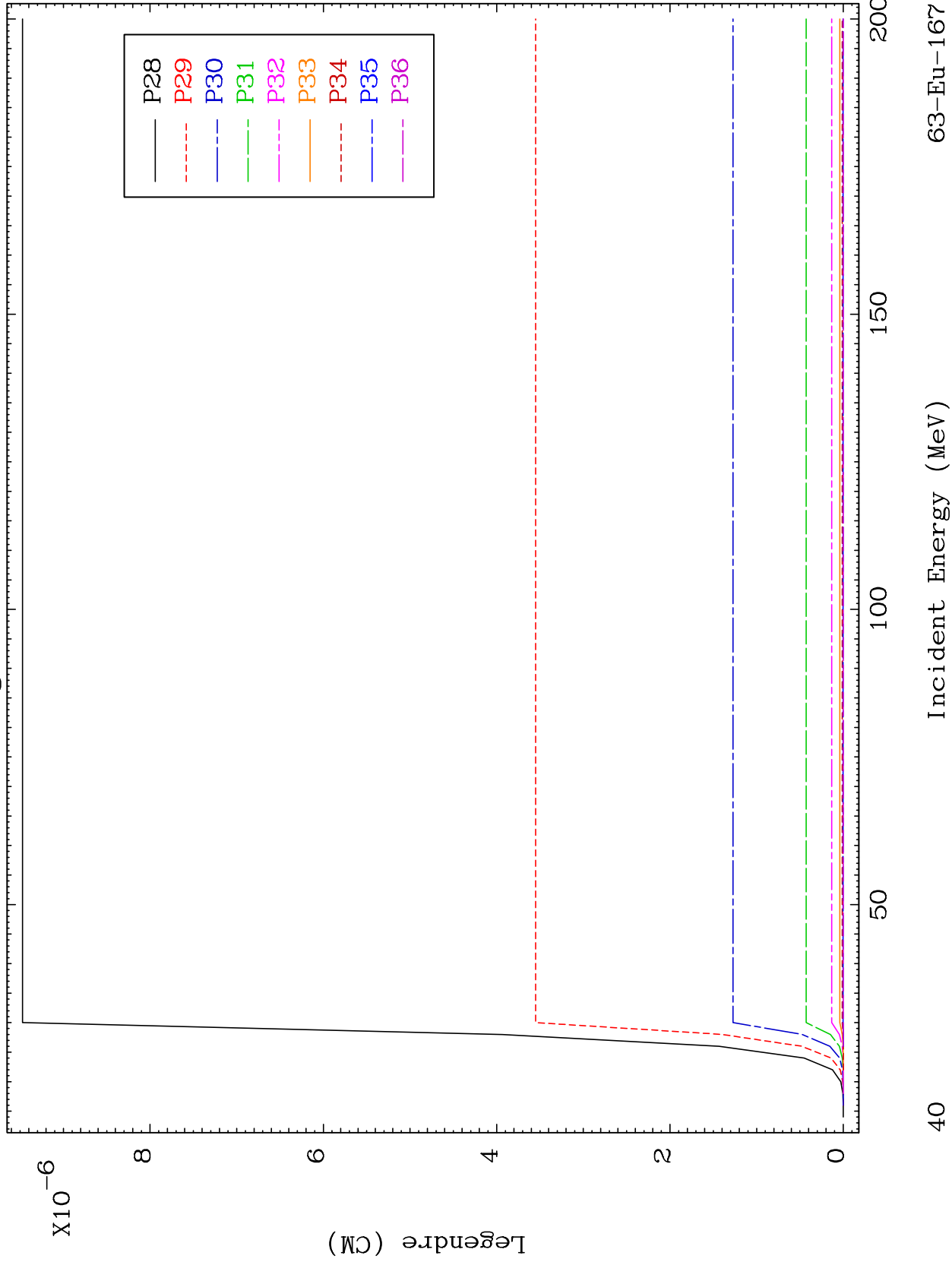
63-Eu-167



MAT 6373

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

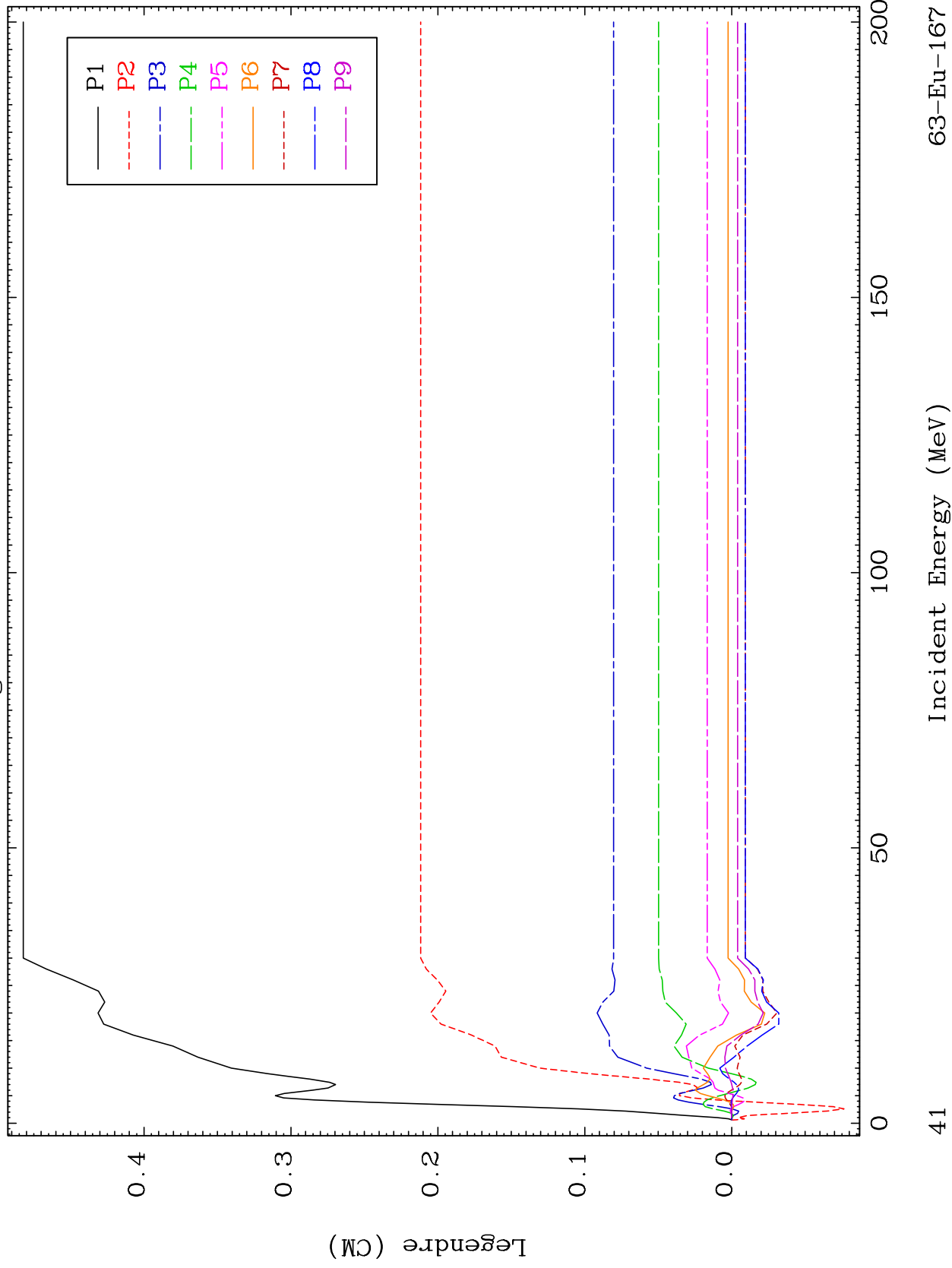
63-Eu-167



MAT 6373

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

63-Eu-167



63-Eu-167

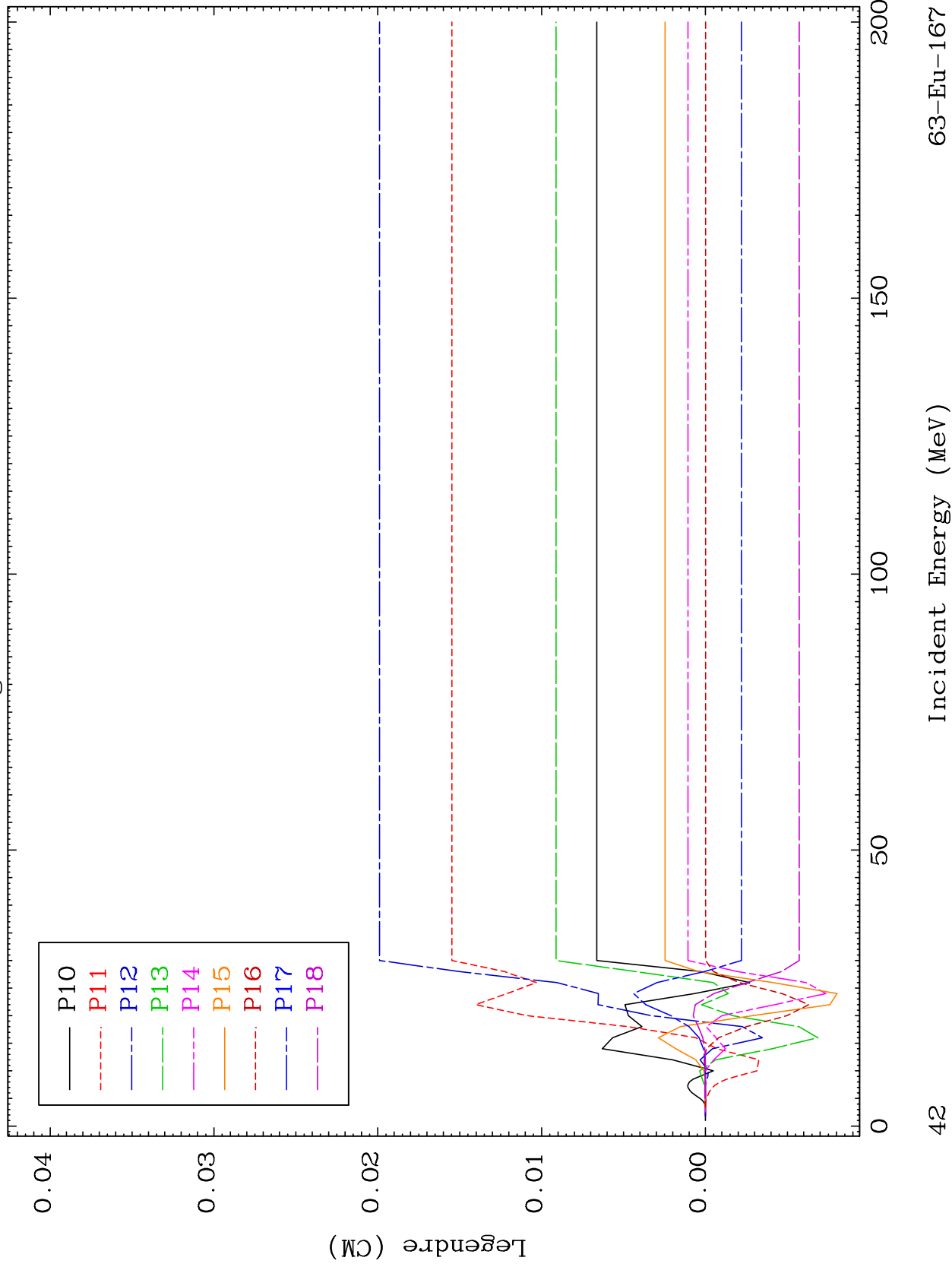
Incident Energy (MeV)

41

MAT 6373

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

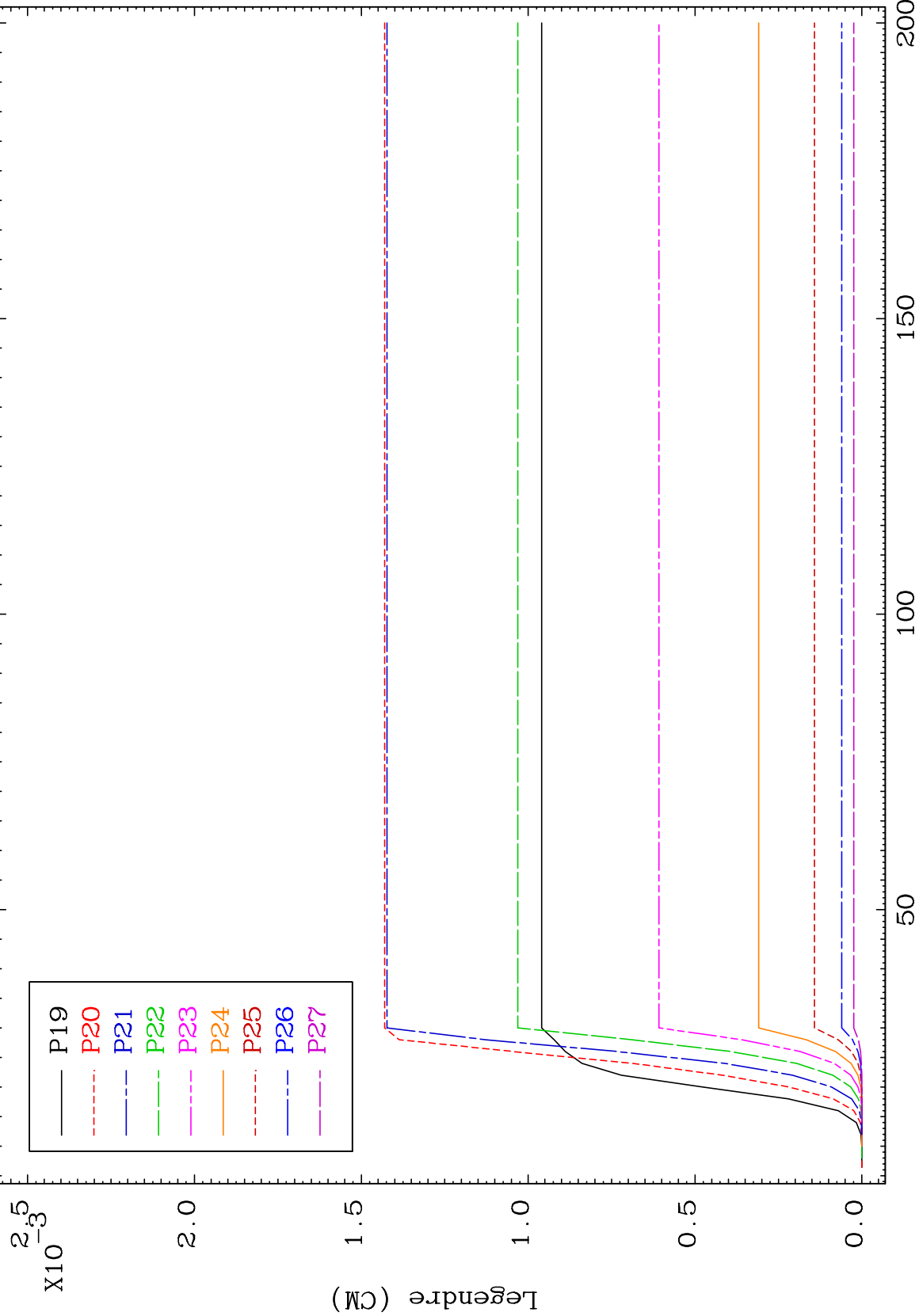
63-Eu-167



42

Incident Energy (MeV)

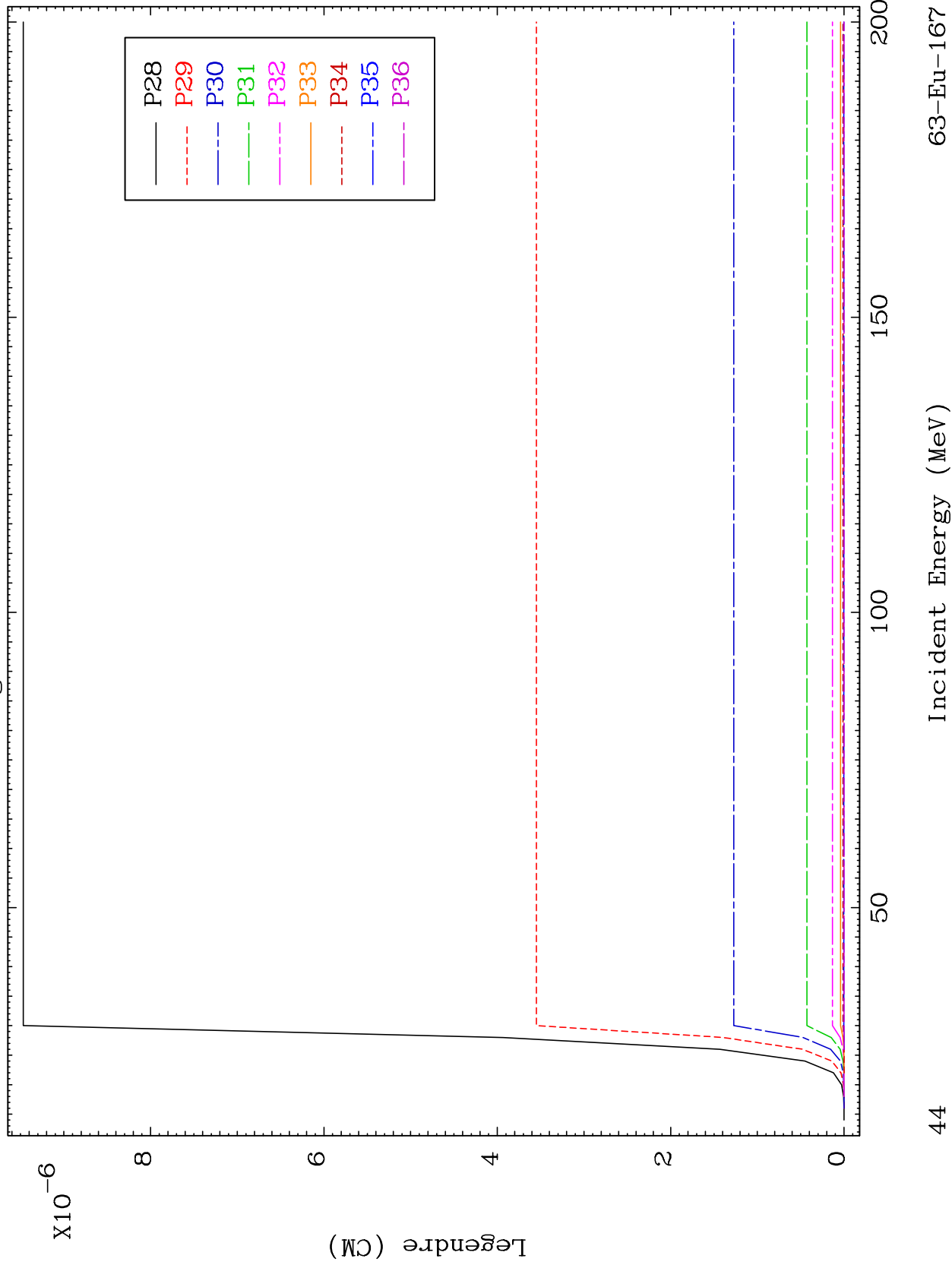
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MAT 6373

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

63-Eu-167



44

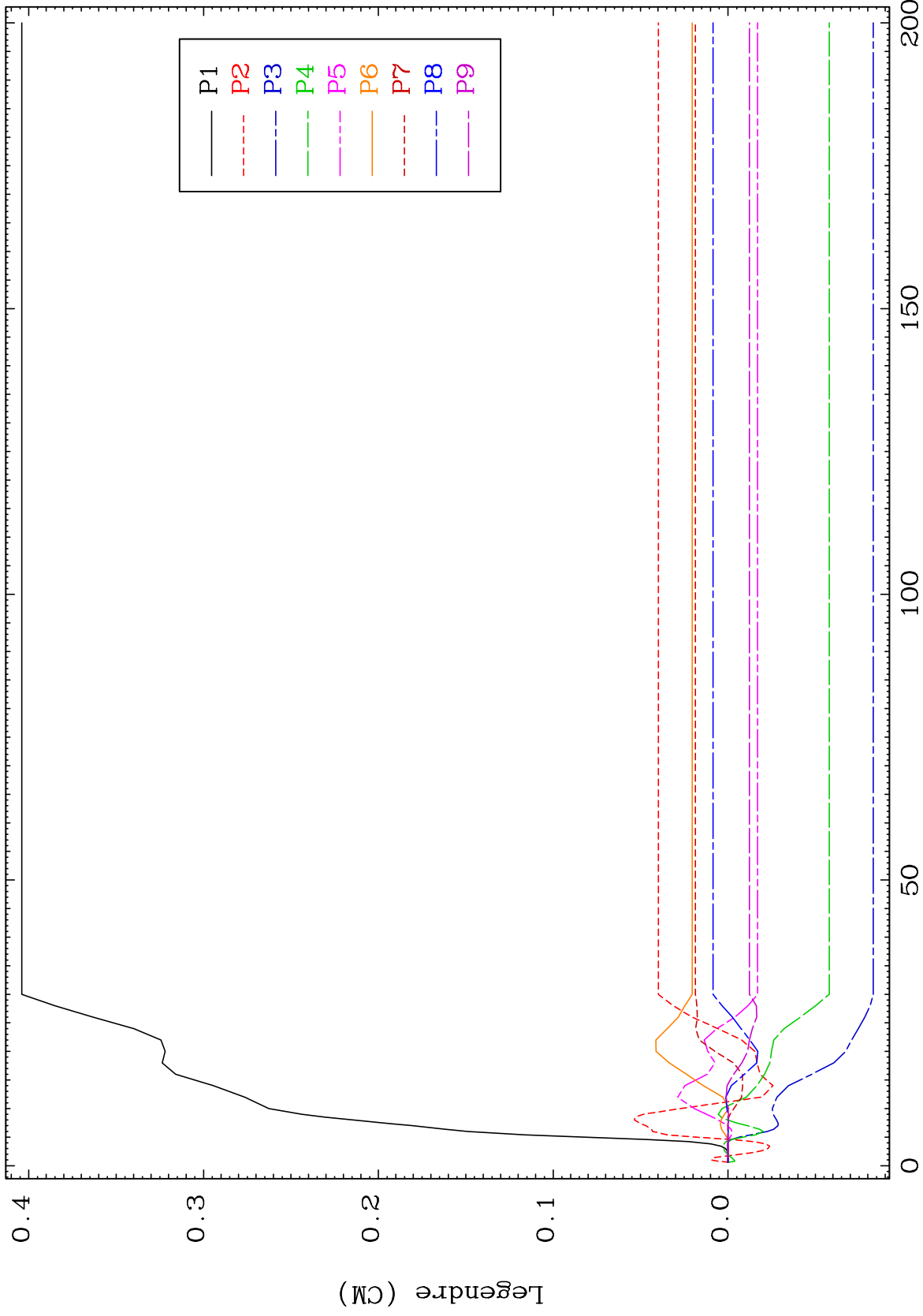
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

63-Eu-167



45

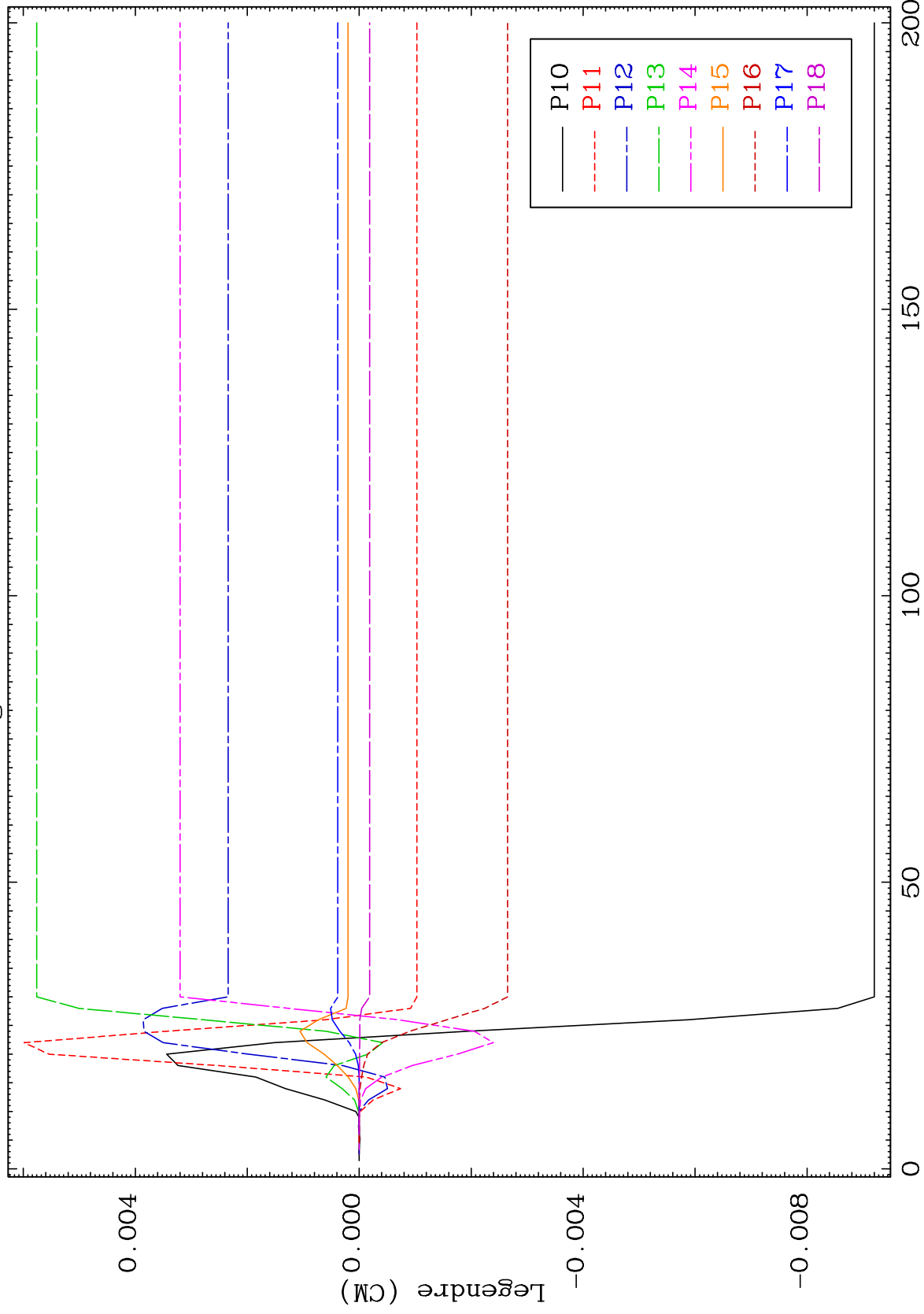
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

63-Eu-167



46

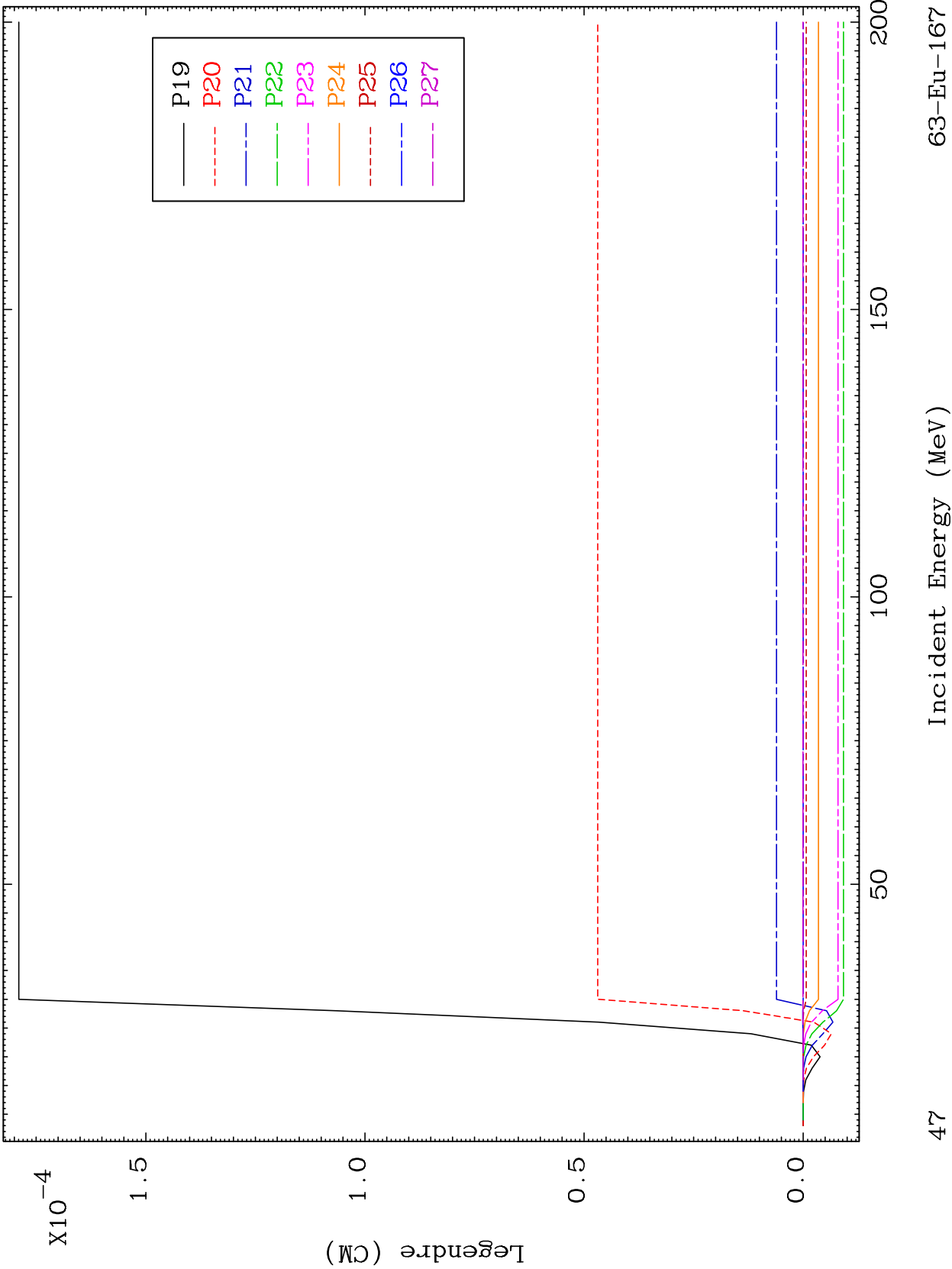
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

63-Eu-167



47

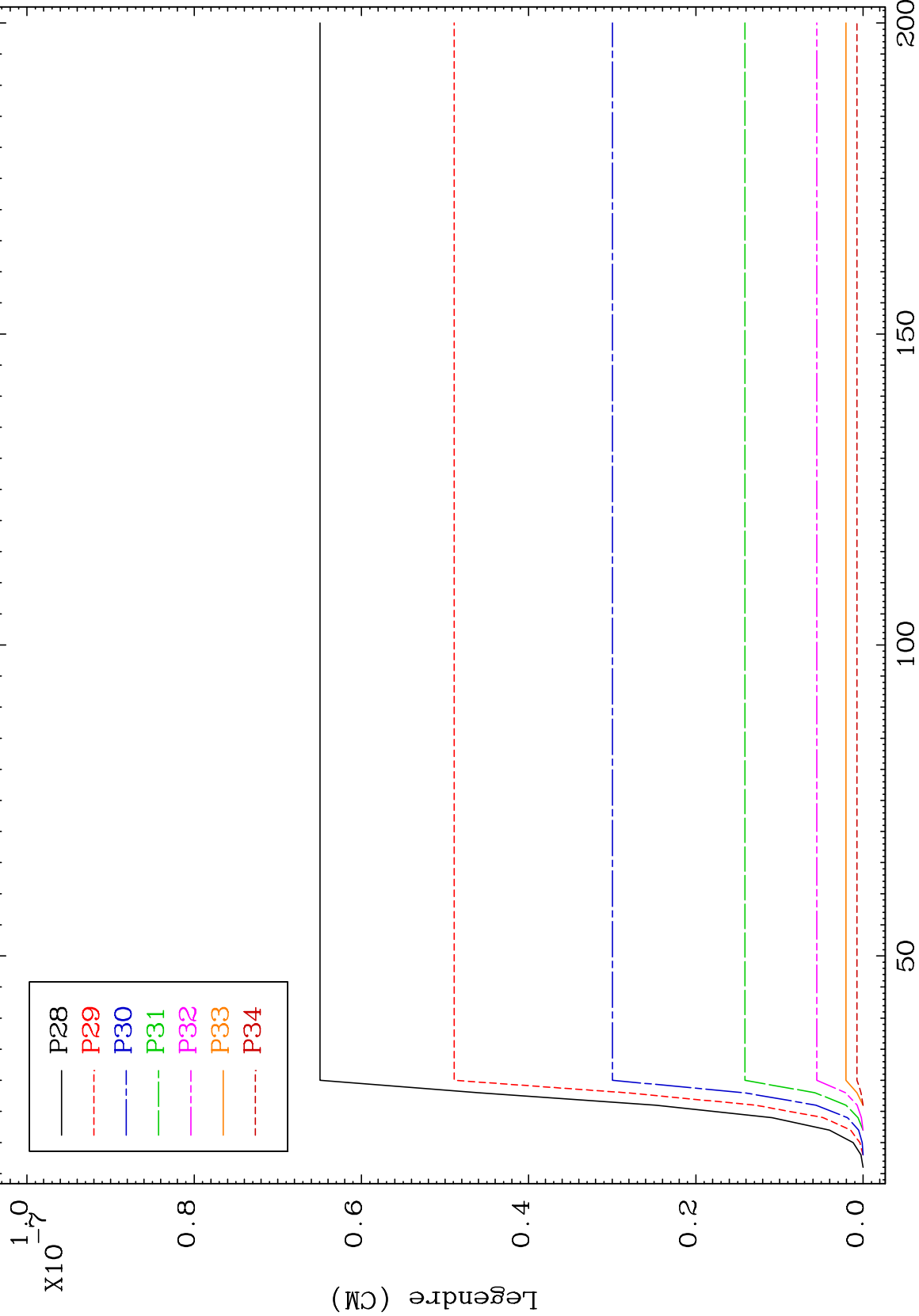
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

63-Eu-167



48

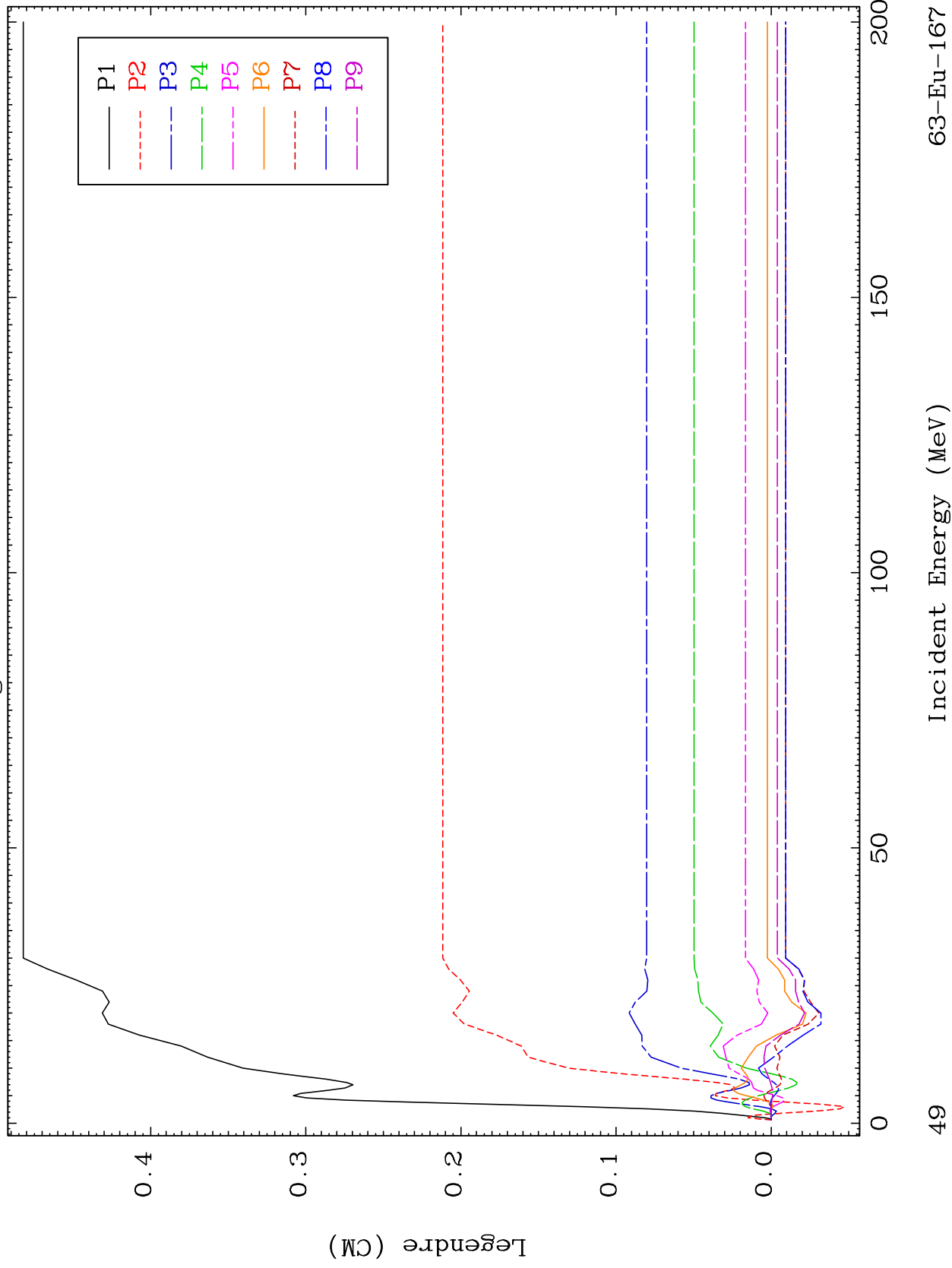
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

63-Eu-167



63-Eu-167

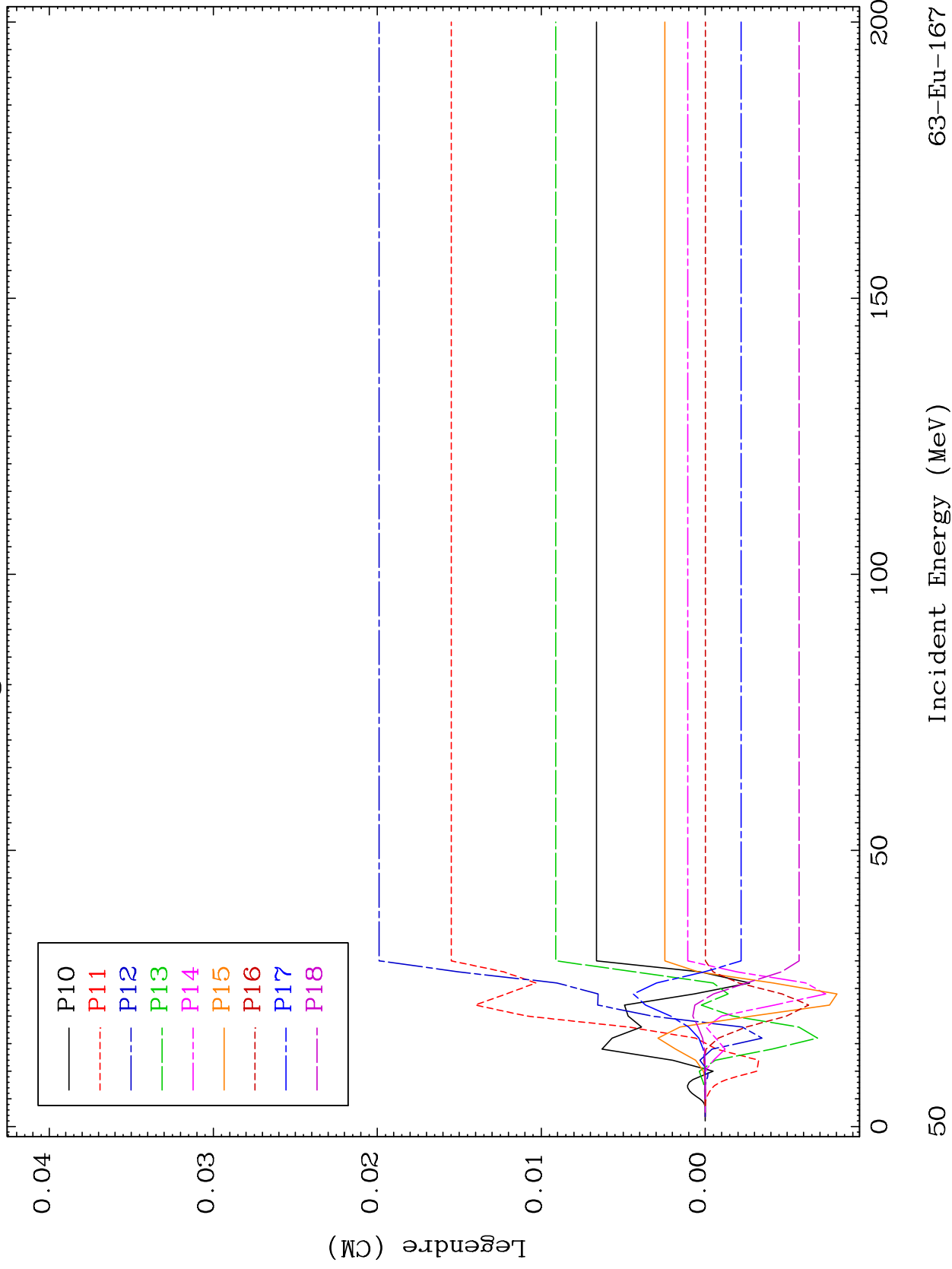
Incident Energy (MeV)

49

MAT 6373

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

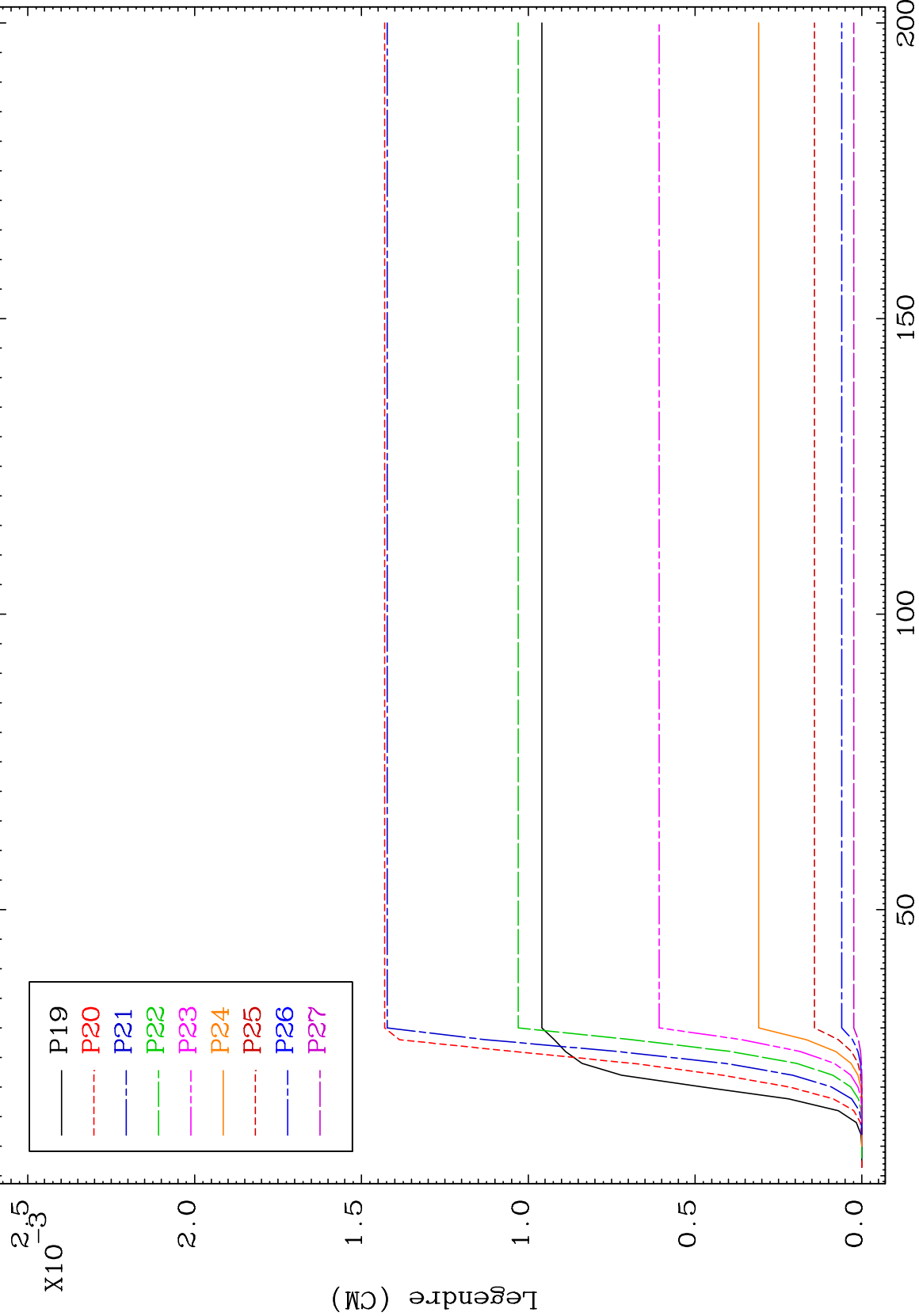
63-Eu-167



63-Eu-167

Incident Energy (MeV)

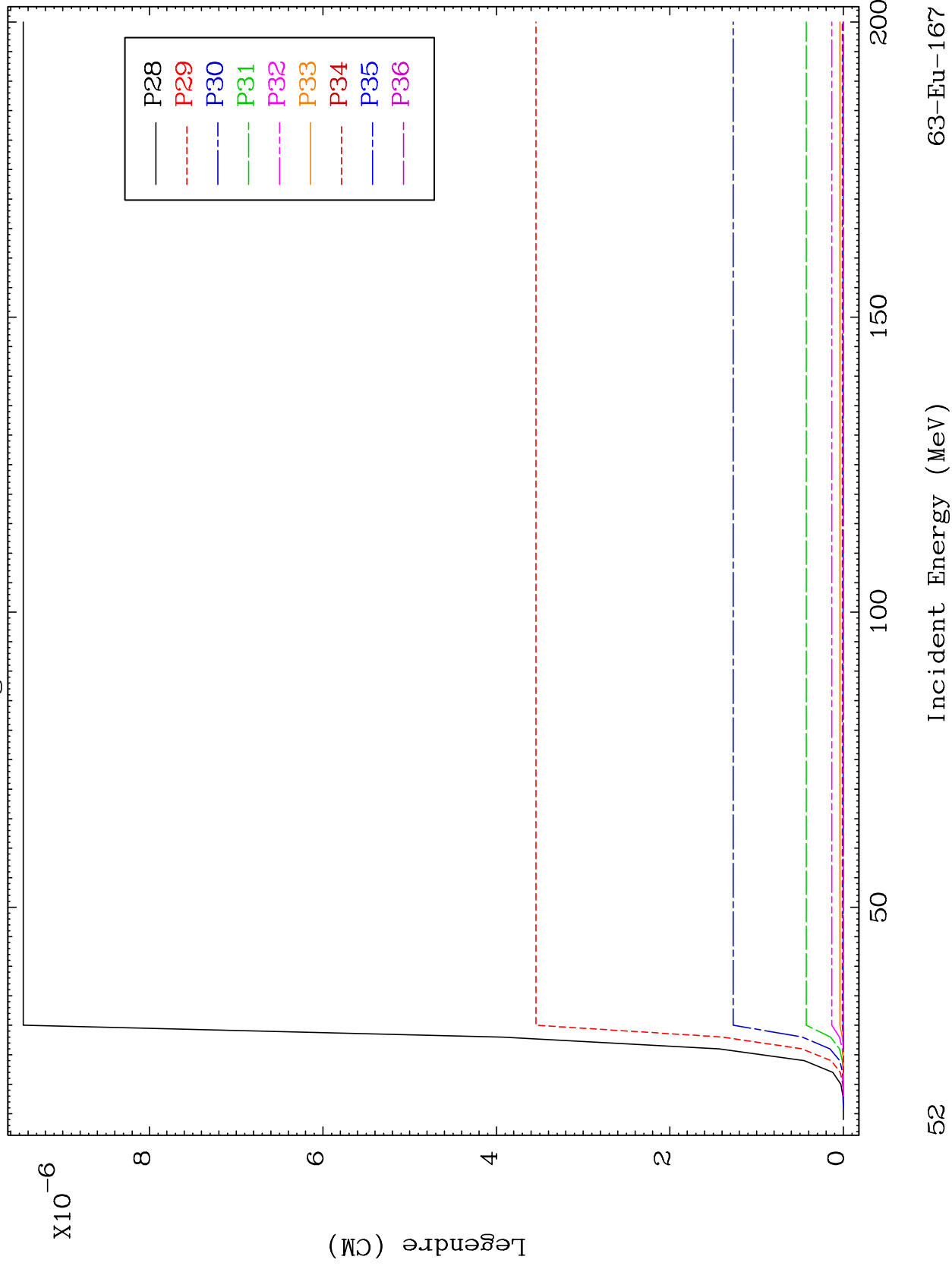
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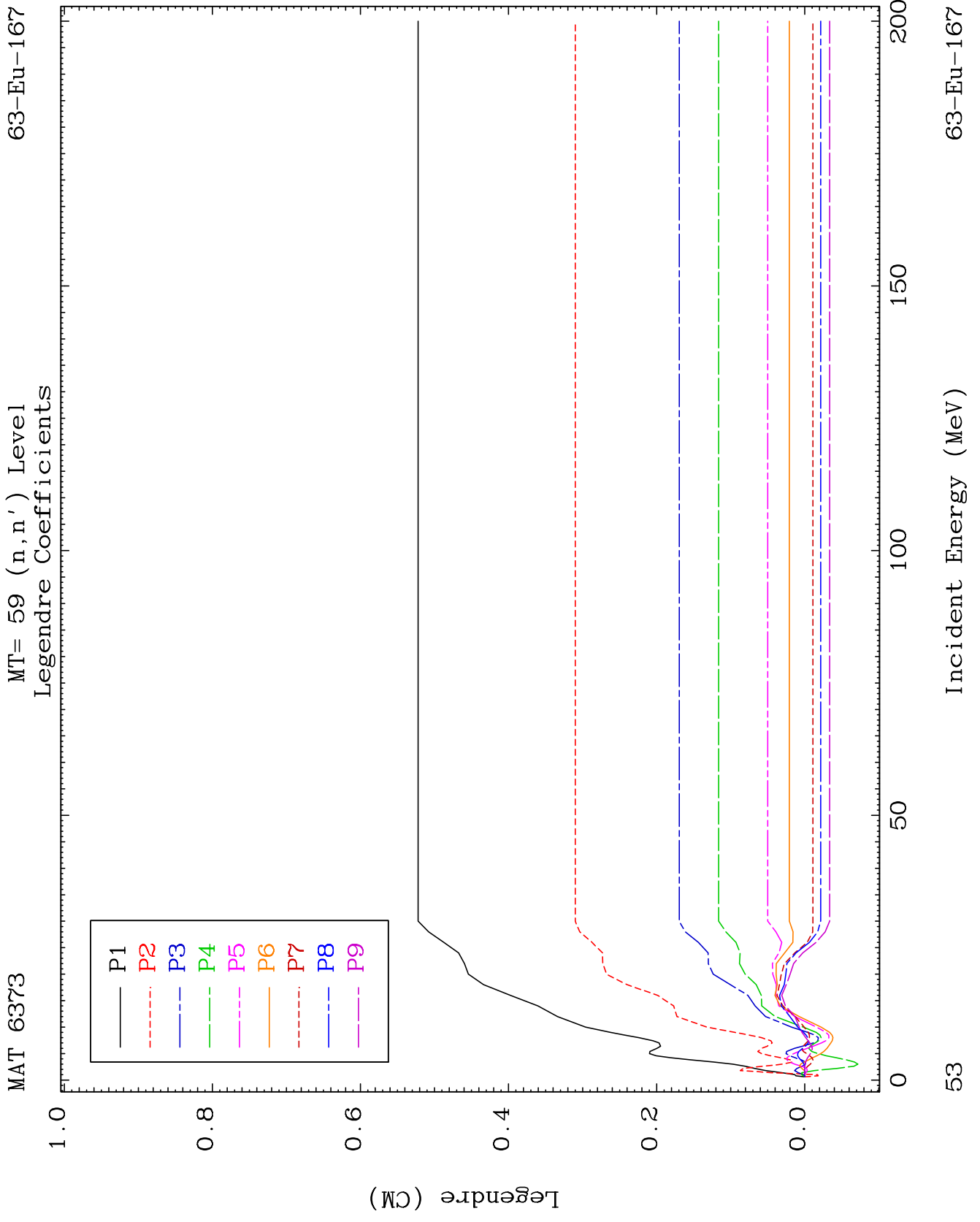


MAT 6373

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

63-Eu-167

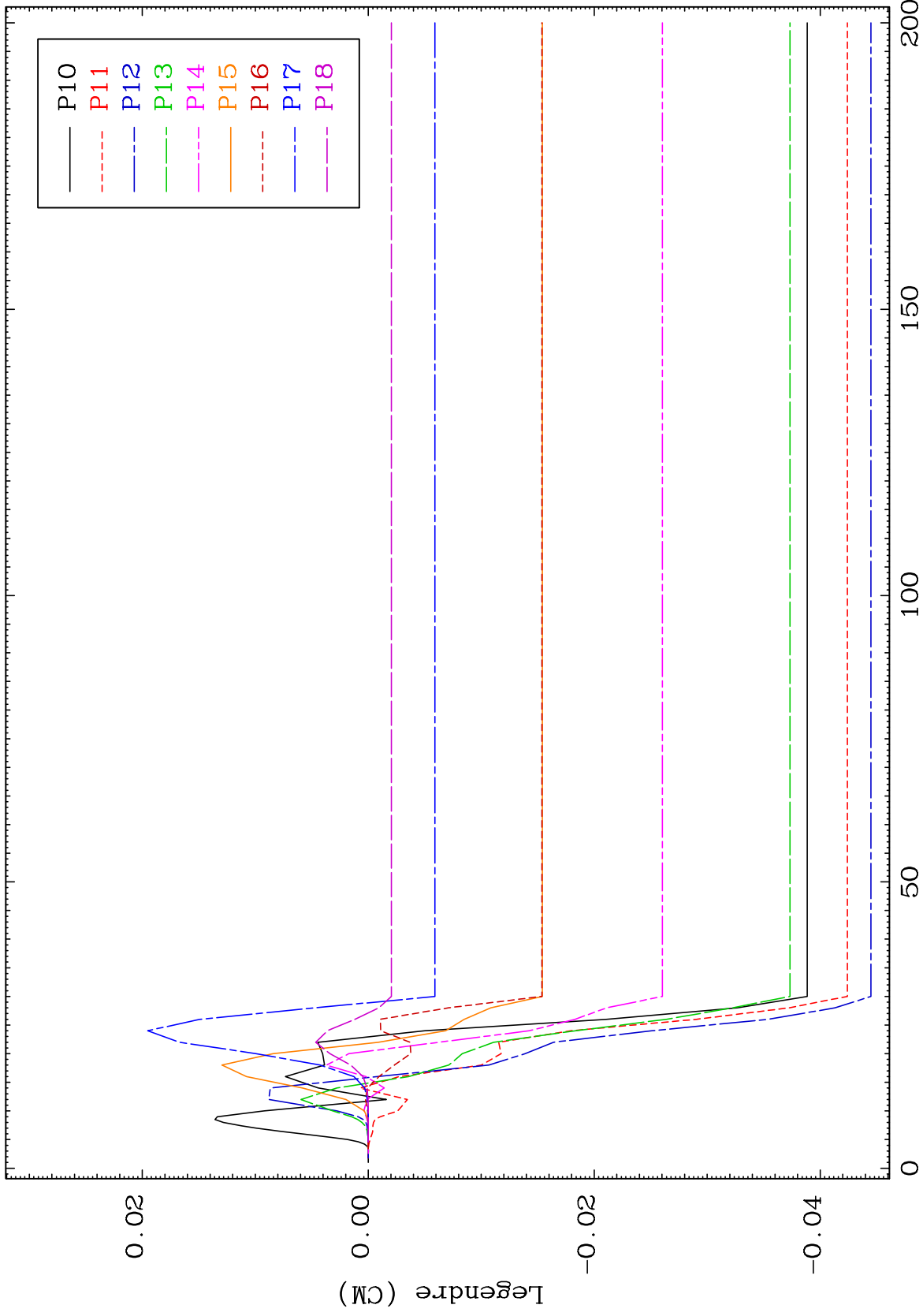




MAT 6373

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

63-Eu-167



54

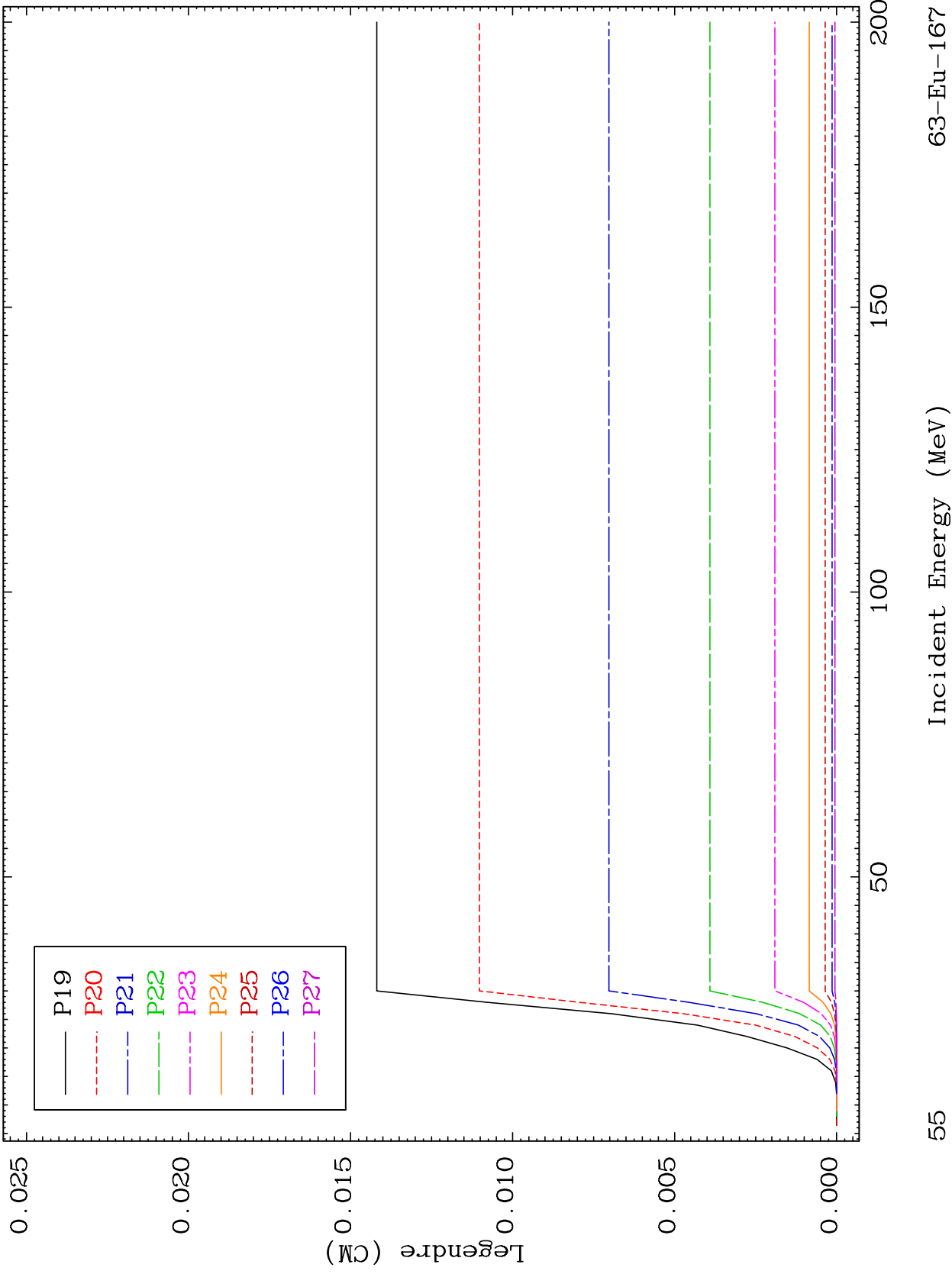
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

63-Eu-167



55

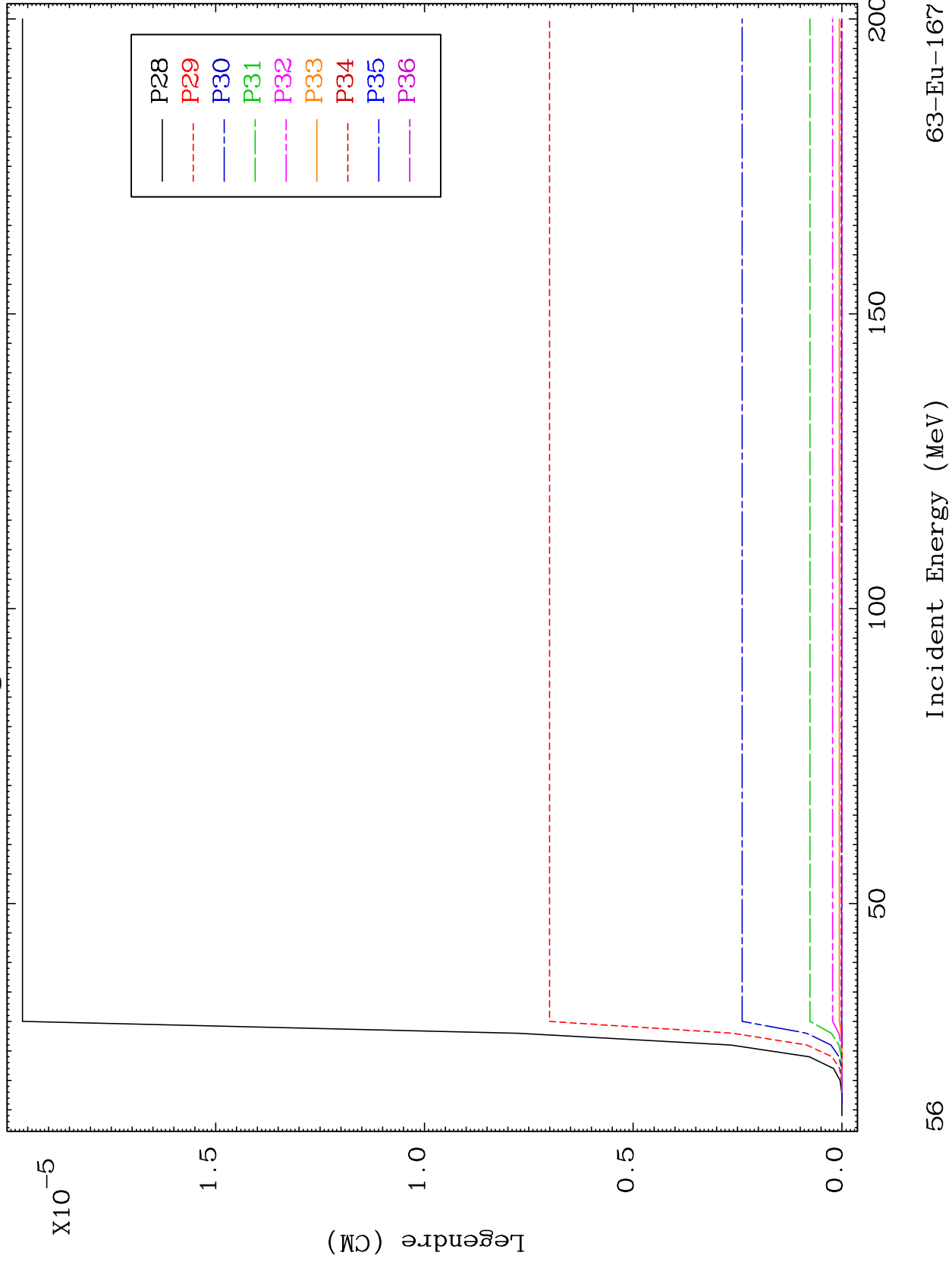
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

63-Eu-167



56

Incident Energy (MeV)

63-Eu-167

200

150

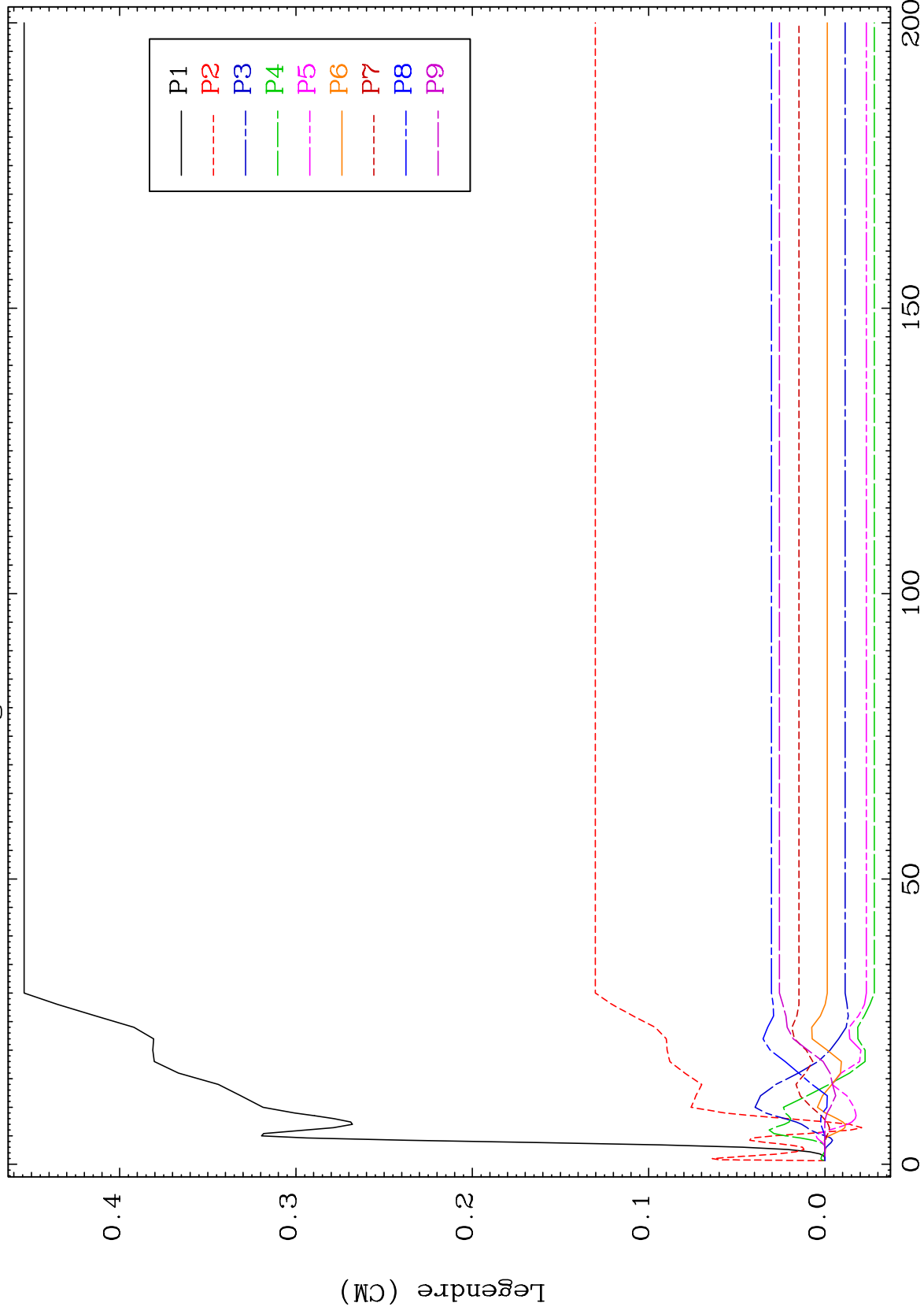
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50

MAT 6373

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

63-Eu-167



57

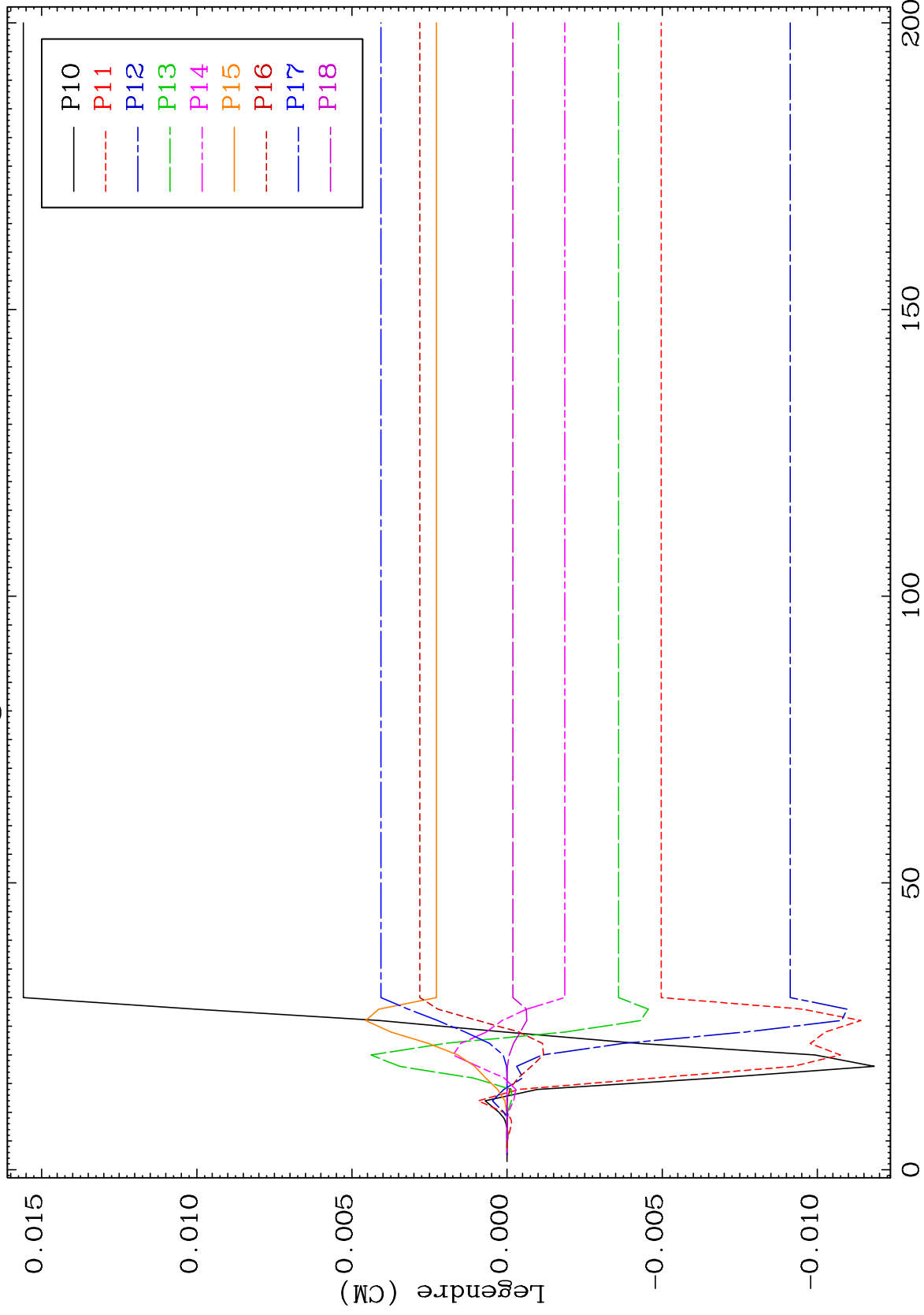
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

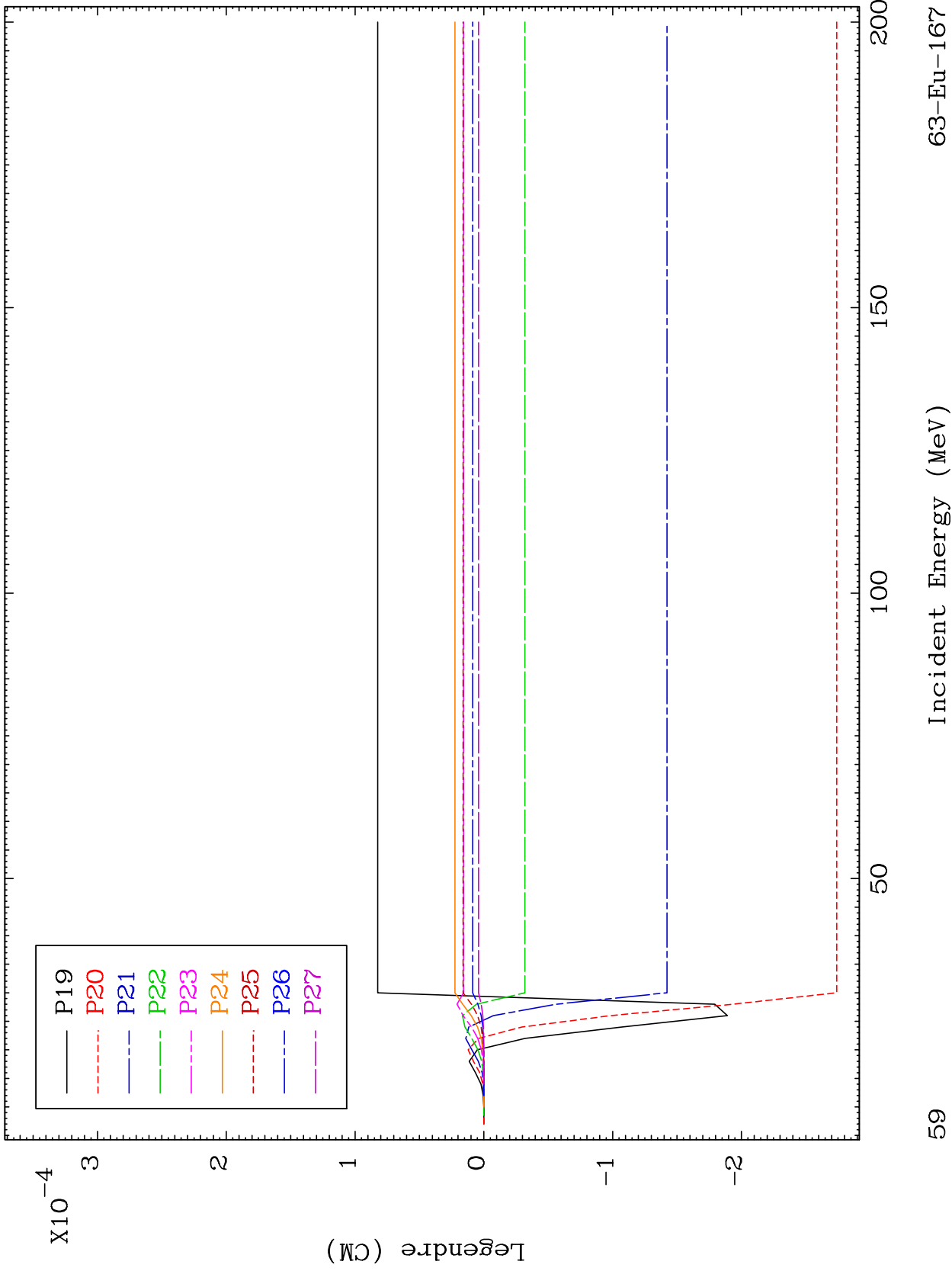
63-Eu-167



58

Incident Energy (MeV)

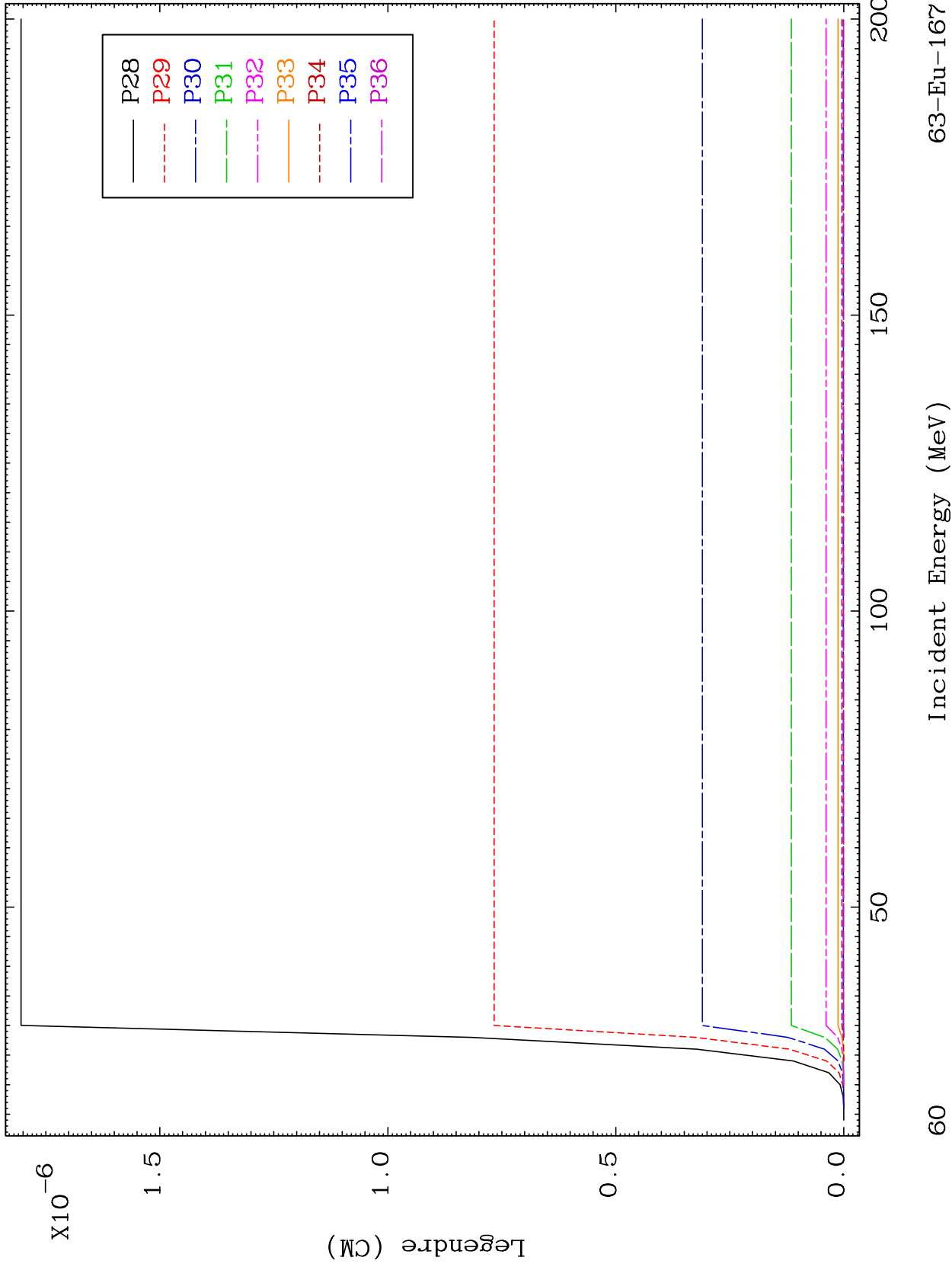
63-Eu-167



MAT 6373

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

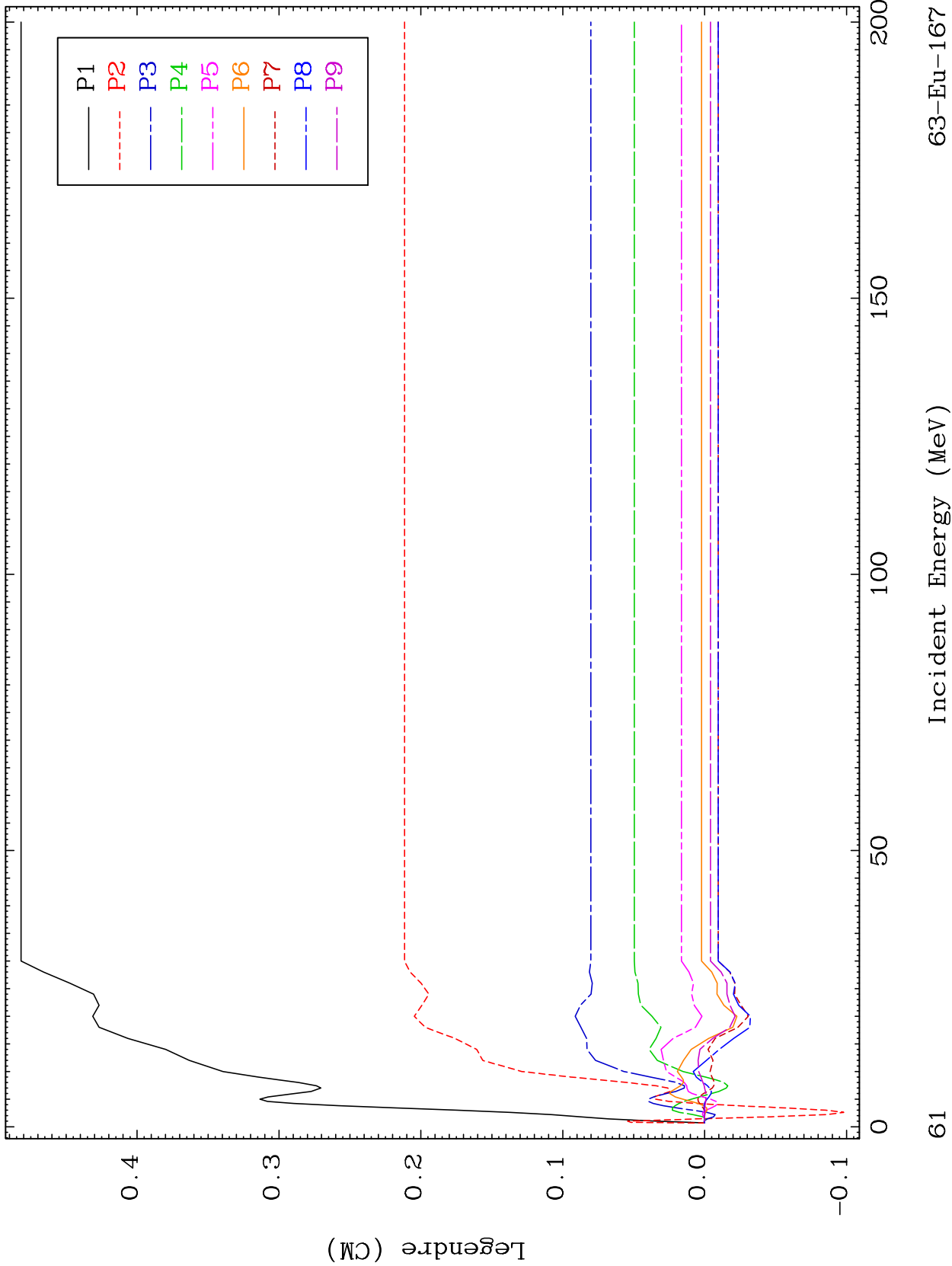
63-Eu-167



MAT 6373

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

63-Eu-167



63-Eu-167

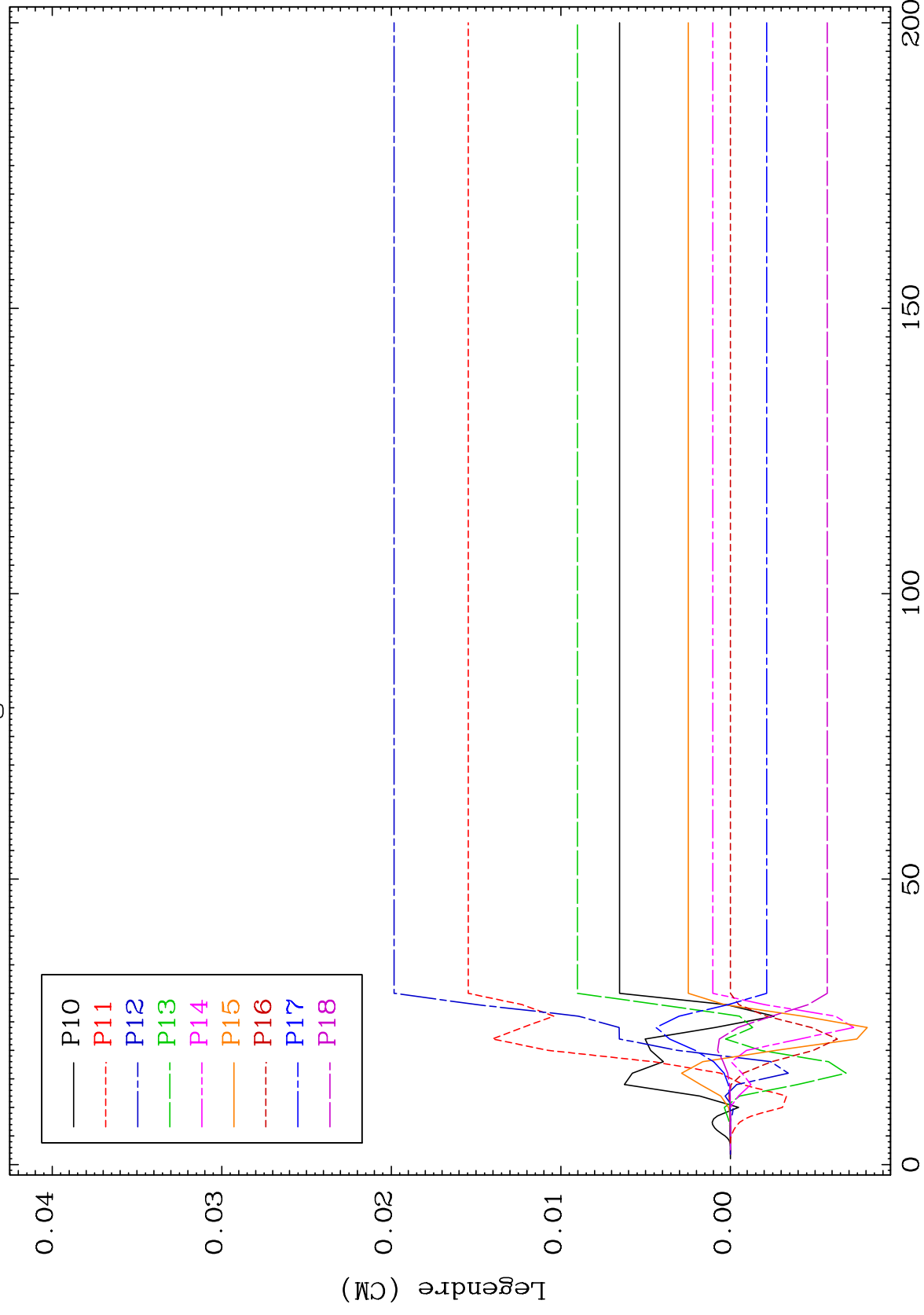
Incident Energy (MeV)

61

MAT 6373

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

63-Eu-167



62

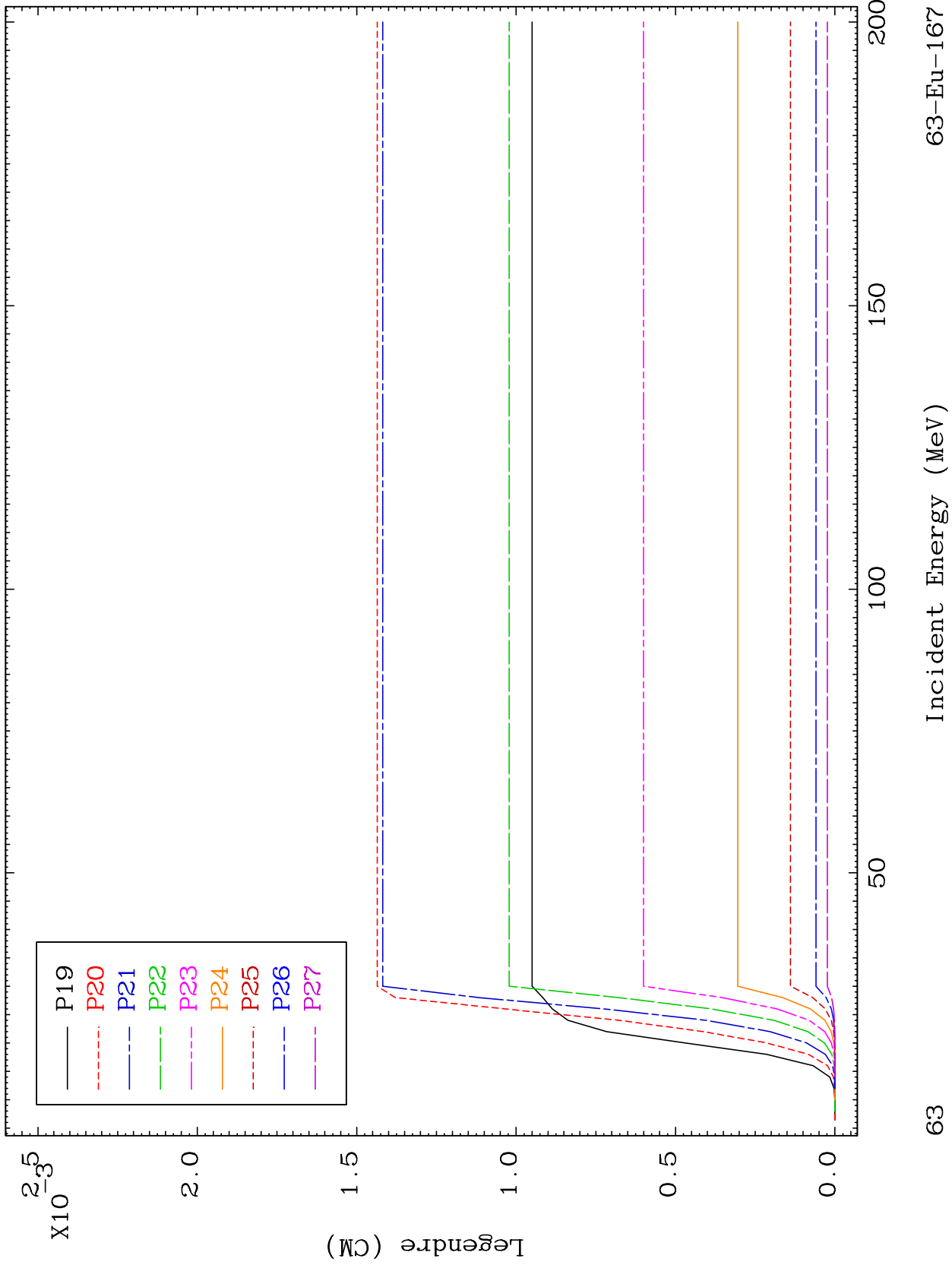
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

63-Eu-167



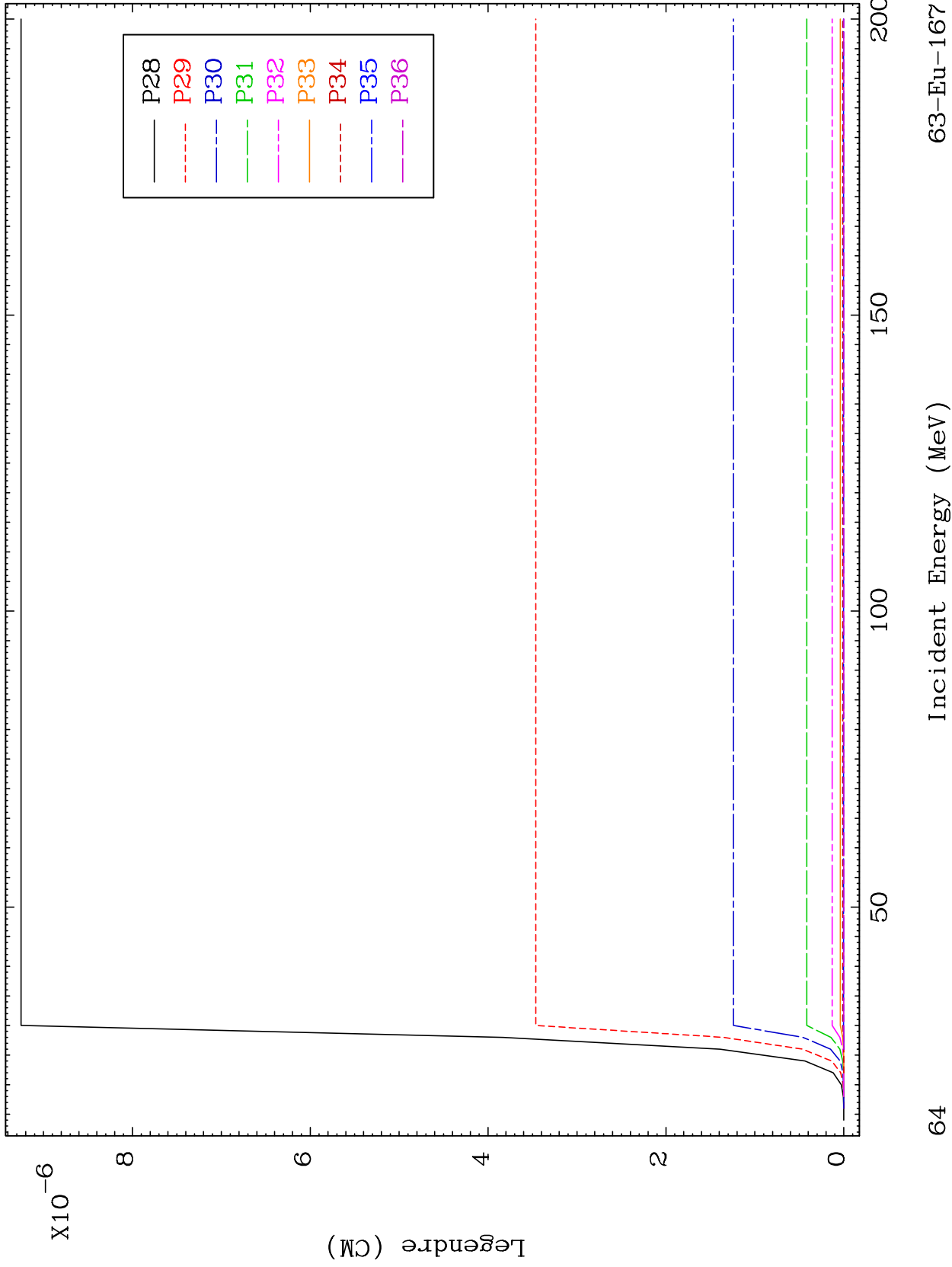
63

63-Eu-167

MAT 6373

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

63-Eu-167



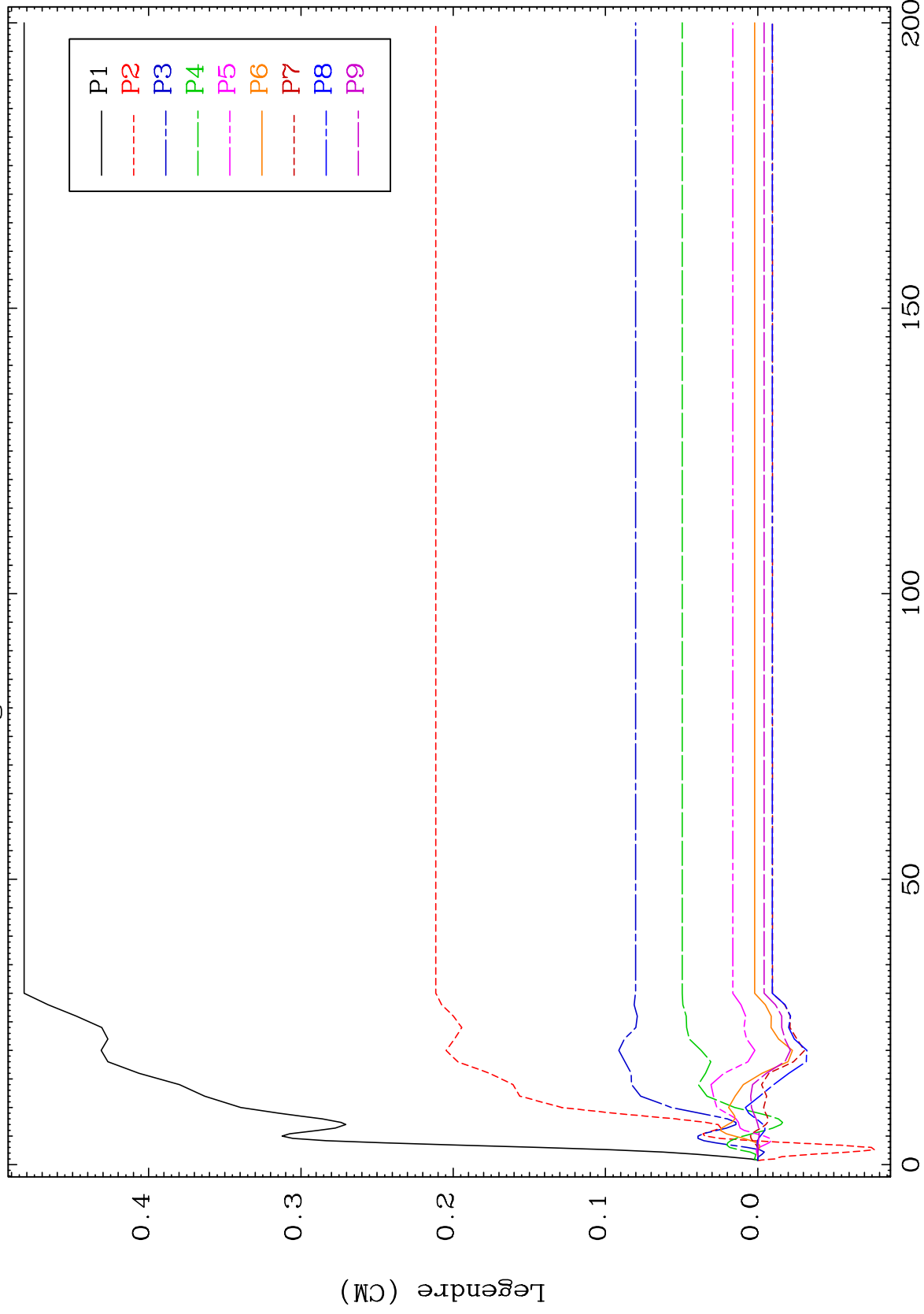
64

63-Eu-167

MAT 6373

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

63-Eu-167



63-Eu-167

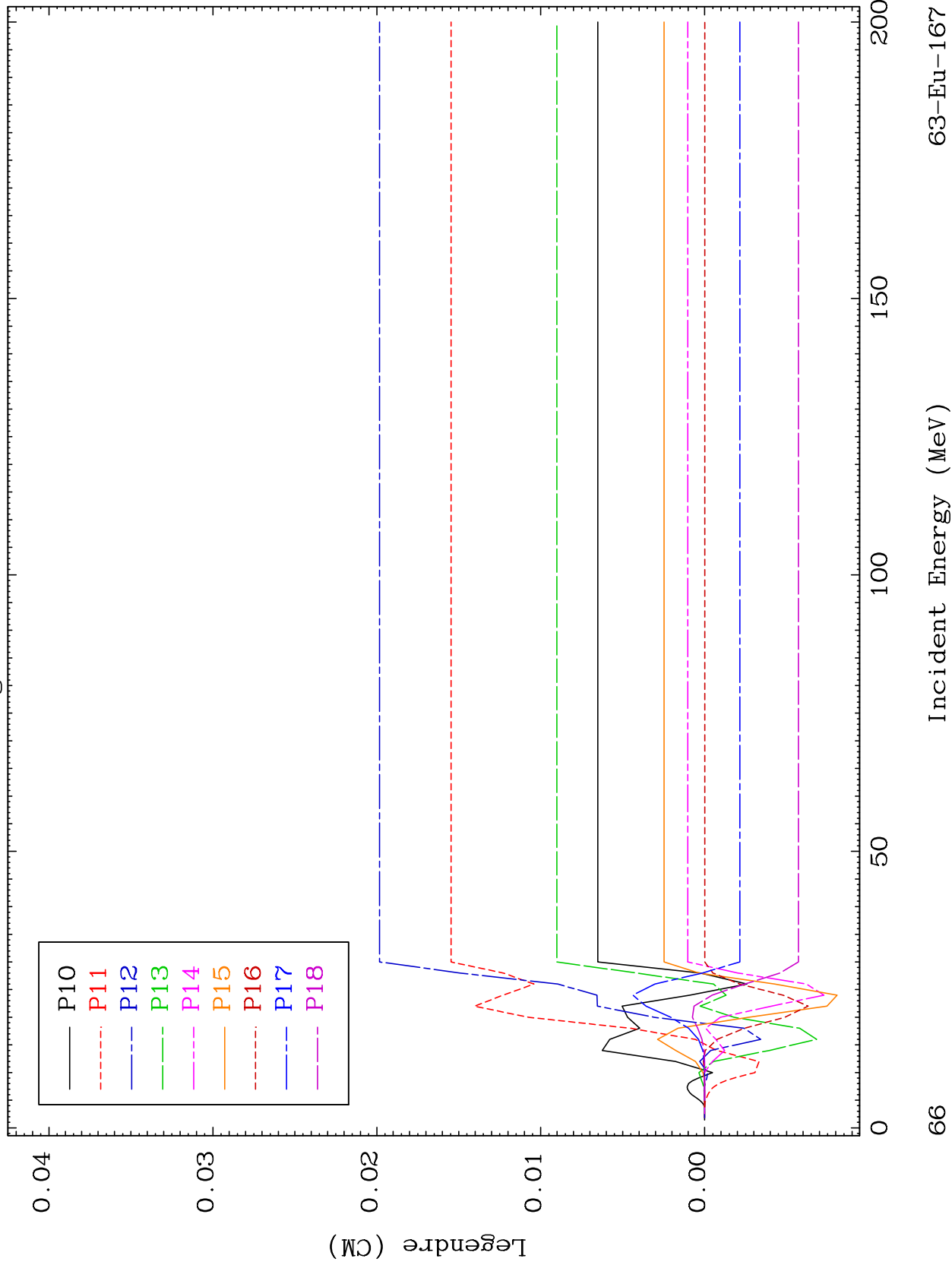
Incident Energy (MeV)

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MAT 6373

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

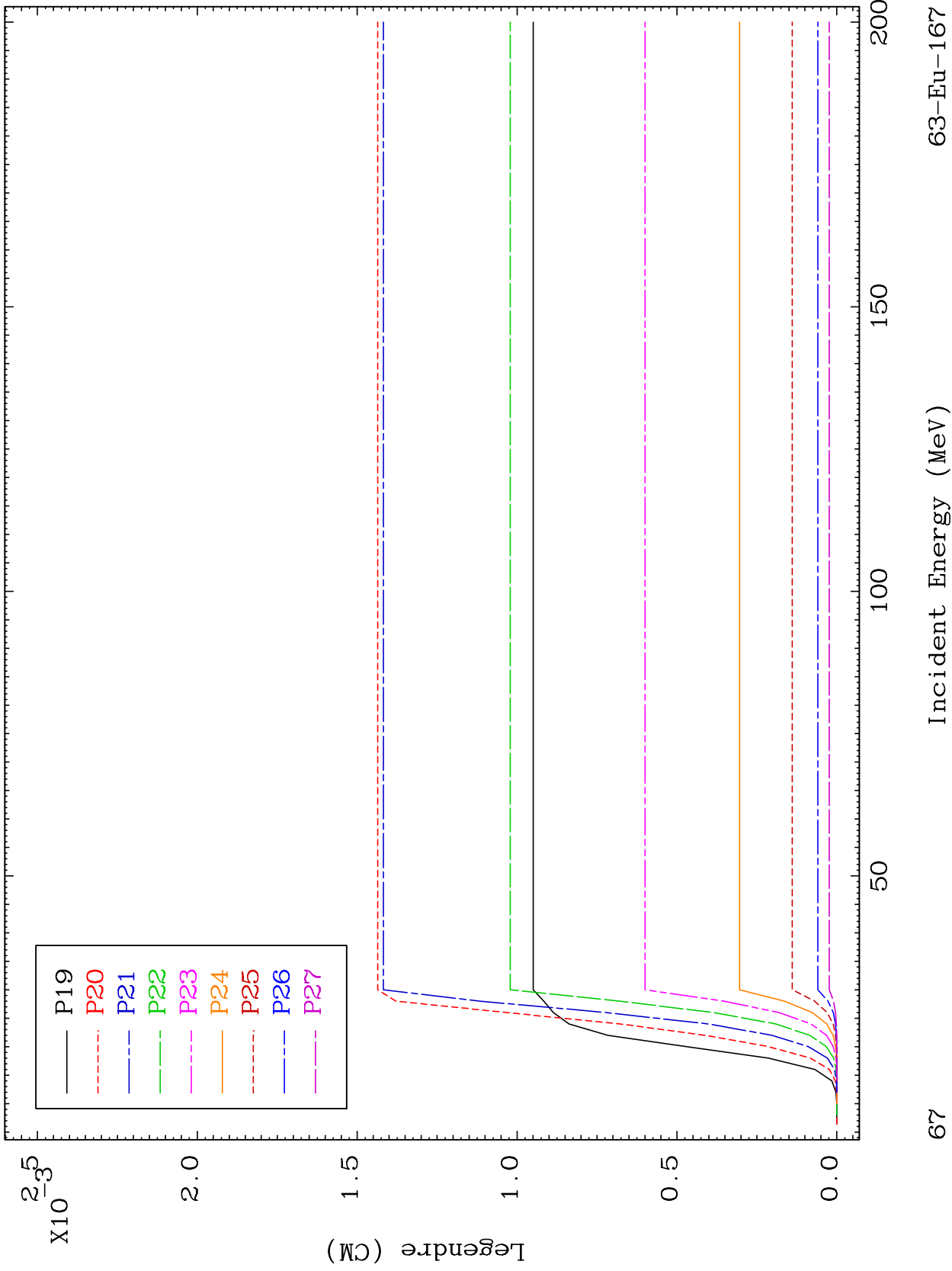
63-Eu-167



63-Eu-167

Incident Energy (MeV)

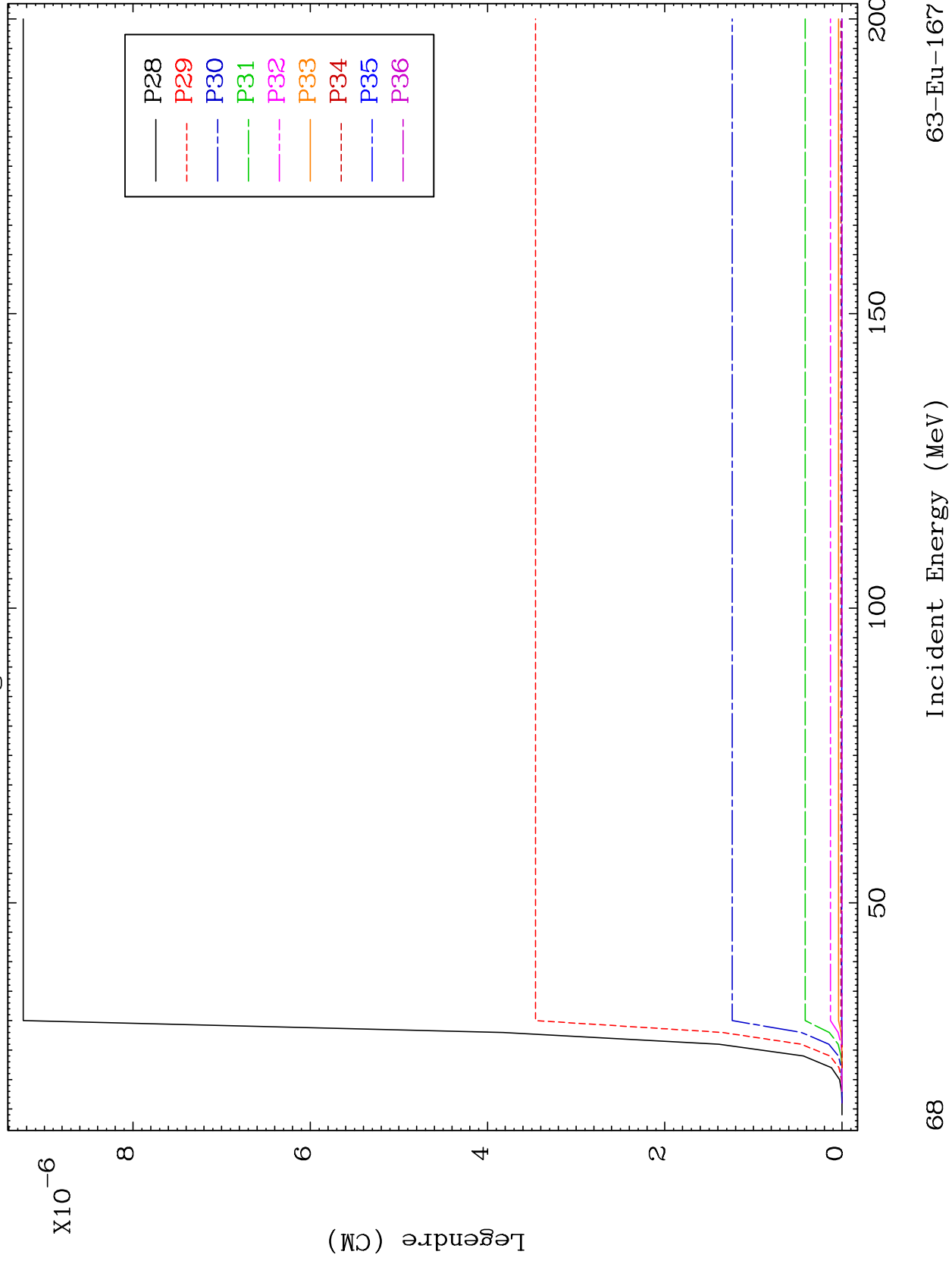
66

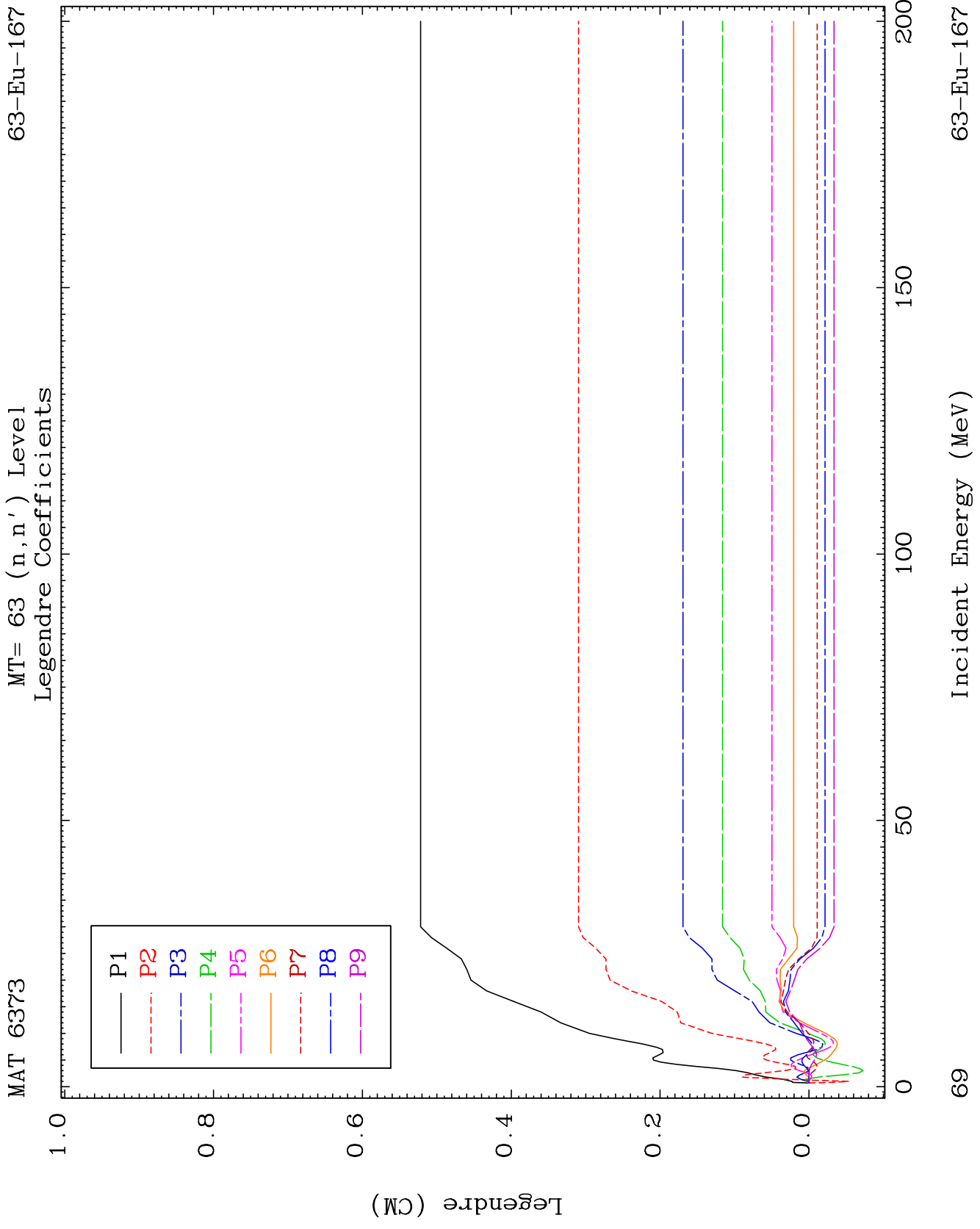


MAT 6373

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

63-Eu-167

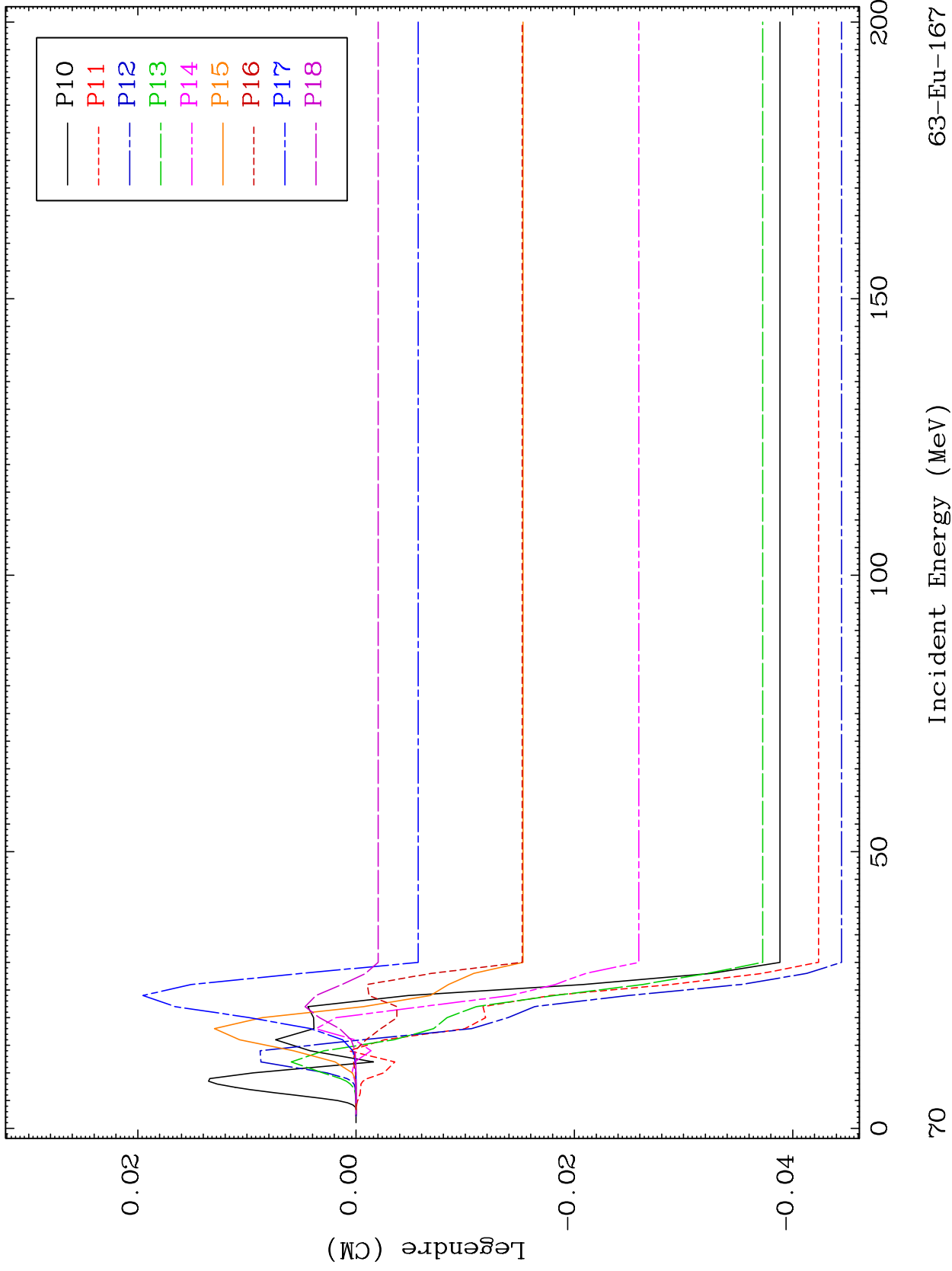




MAT 6373

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

63-Eu-167



63-Eu-167

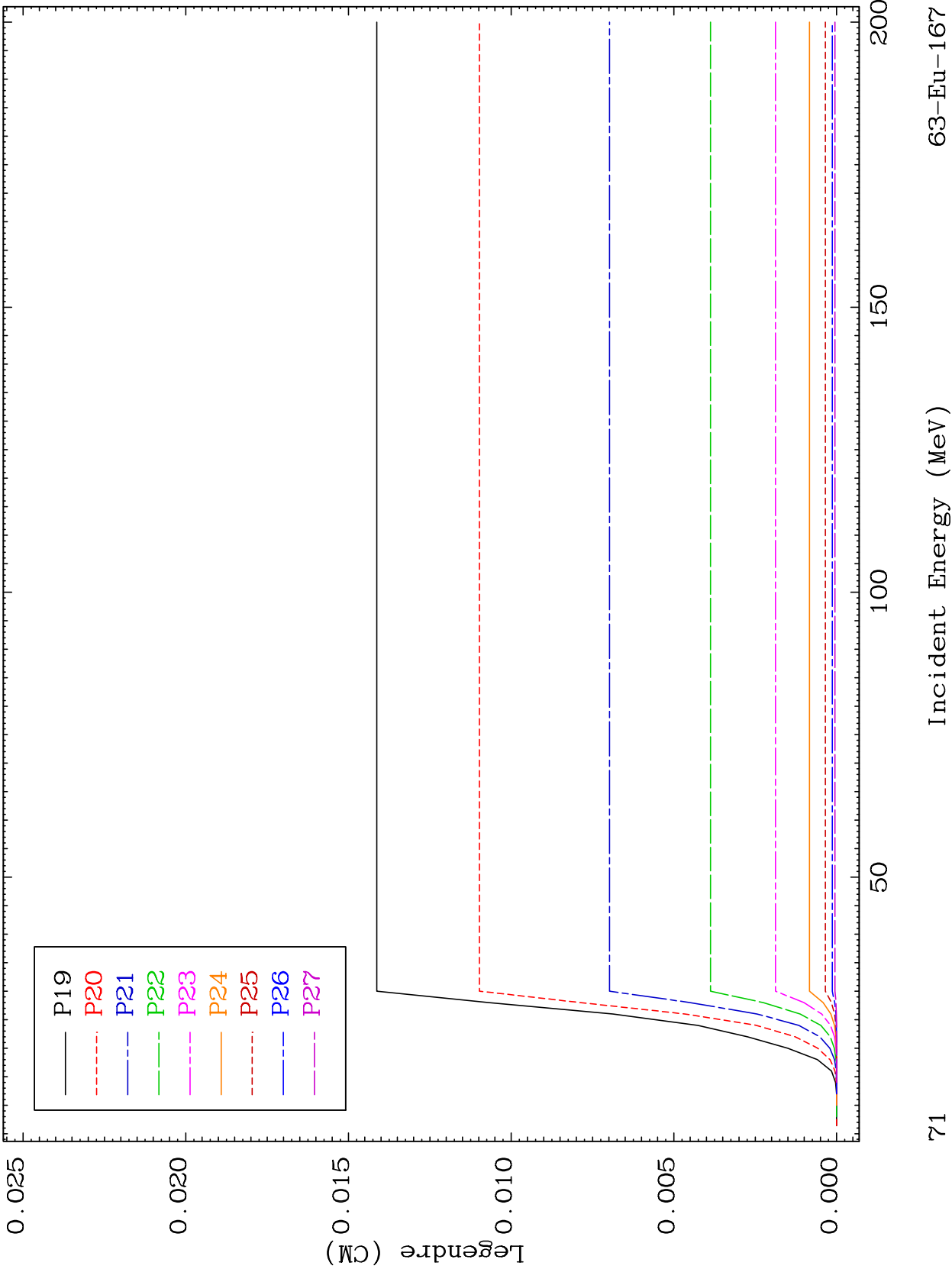
Incident Energy (MeV)

70

MAT 6373

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

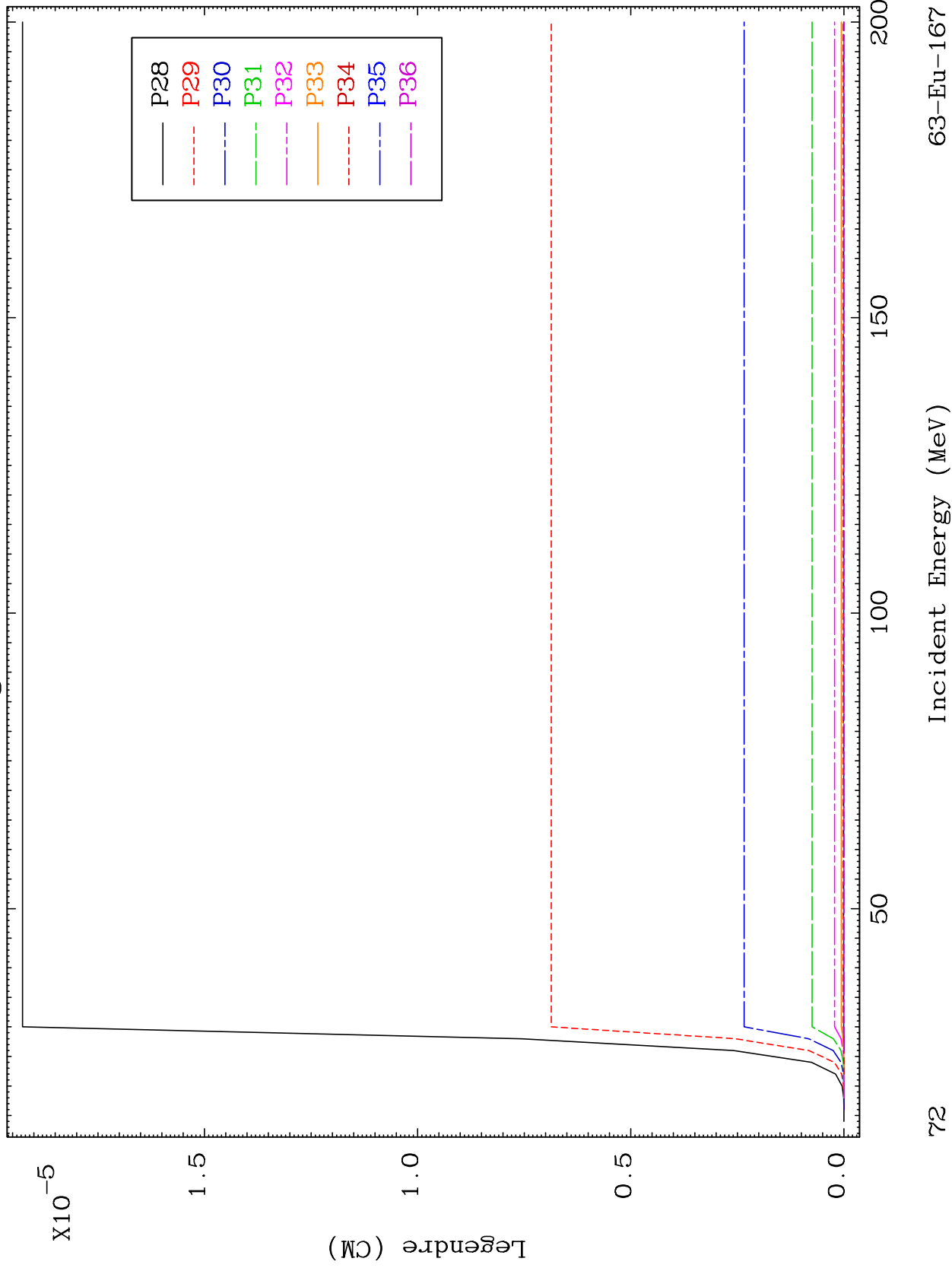
63-Eu-167

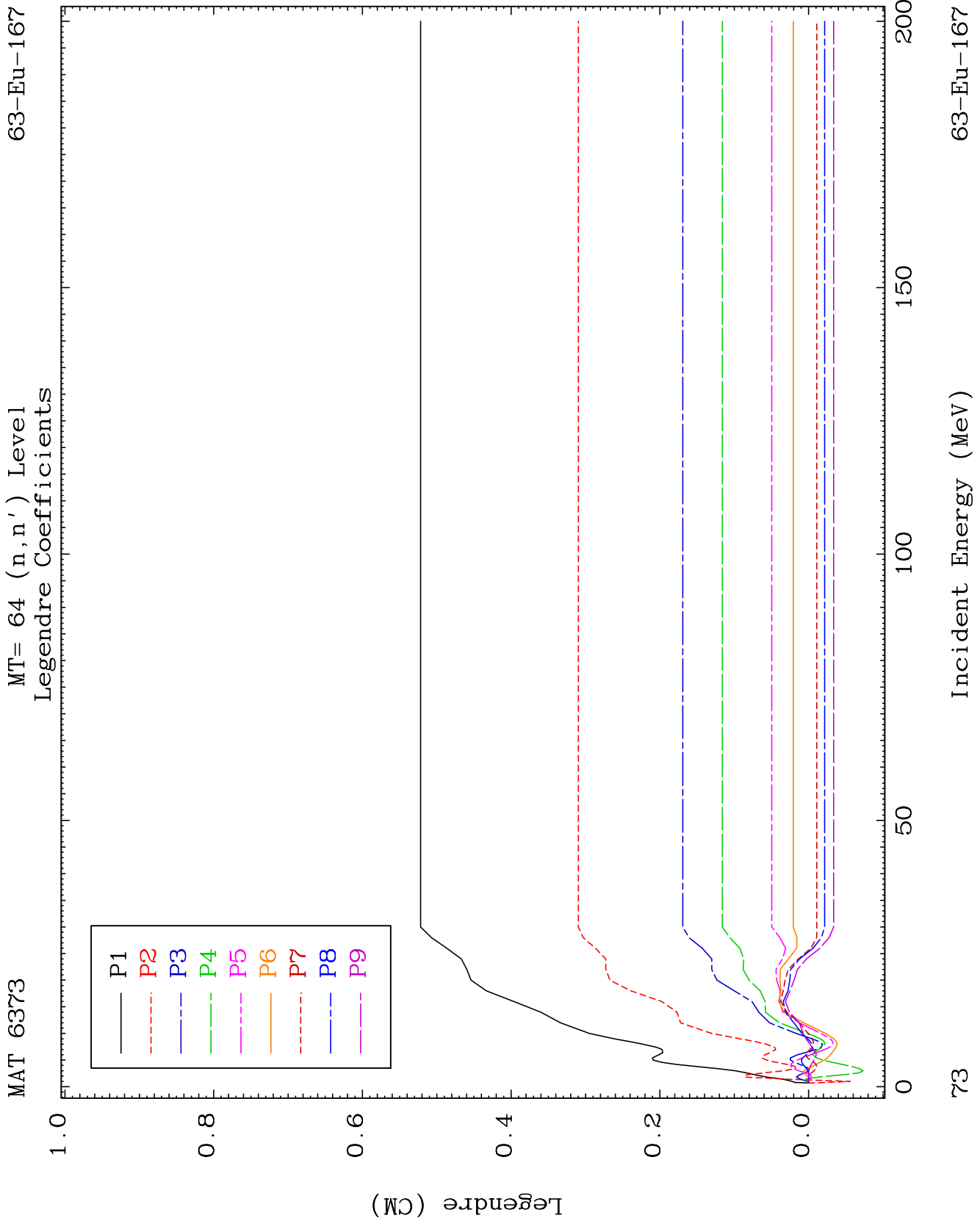


MAT 6373

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

63-Eu-167

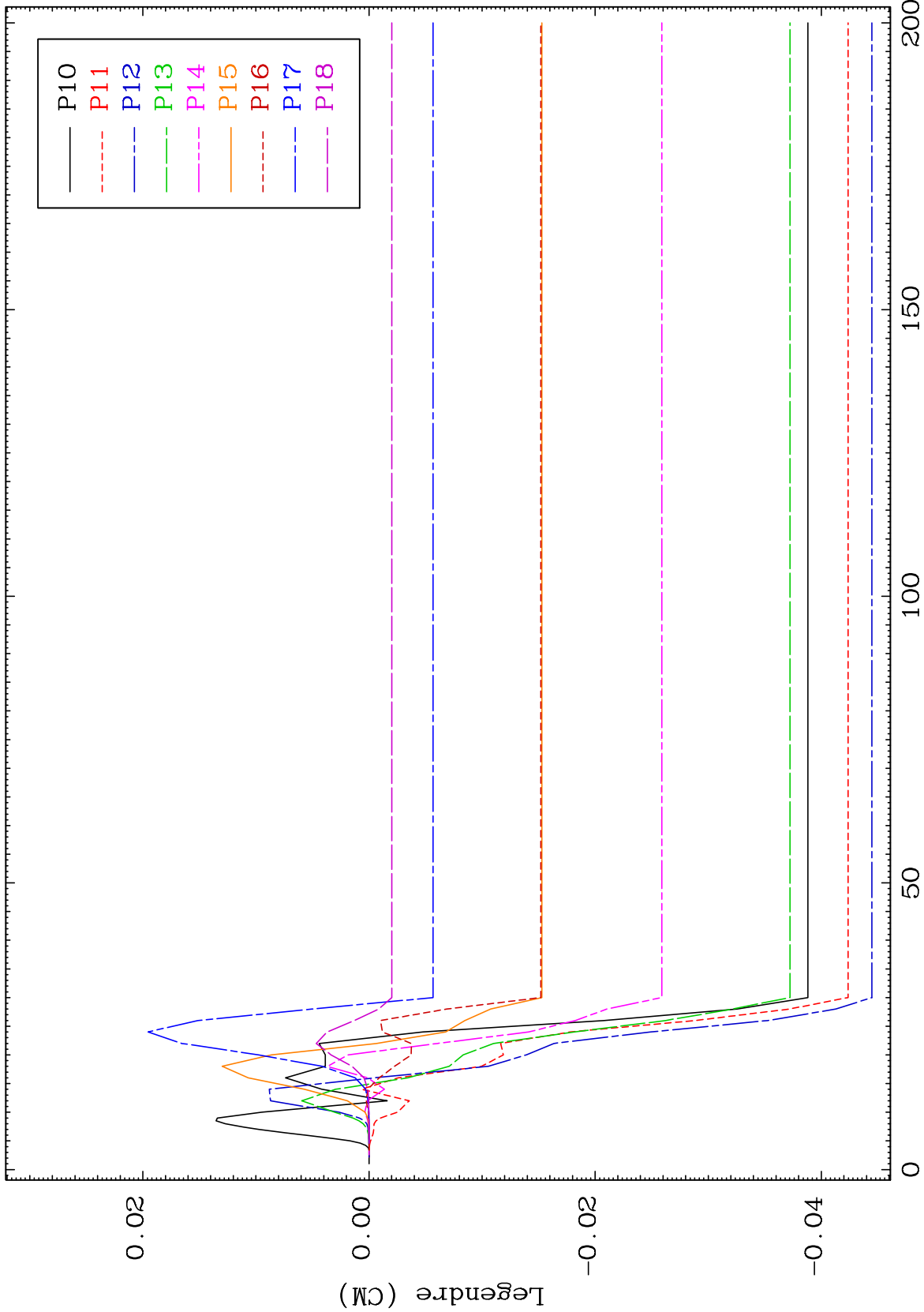




MAT 6373

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

63-Eu-167



74

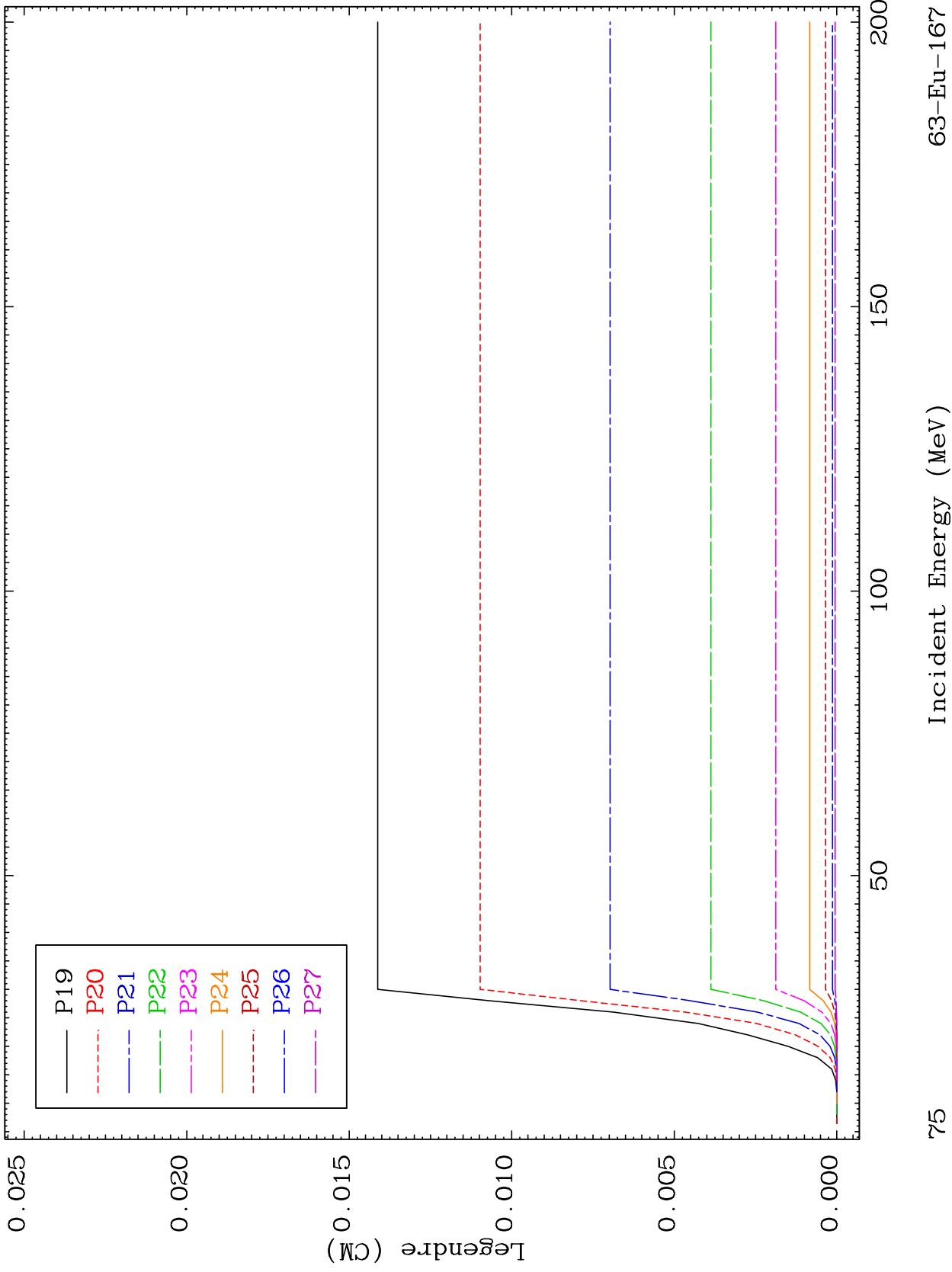
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

63-Eu-167



75

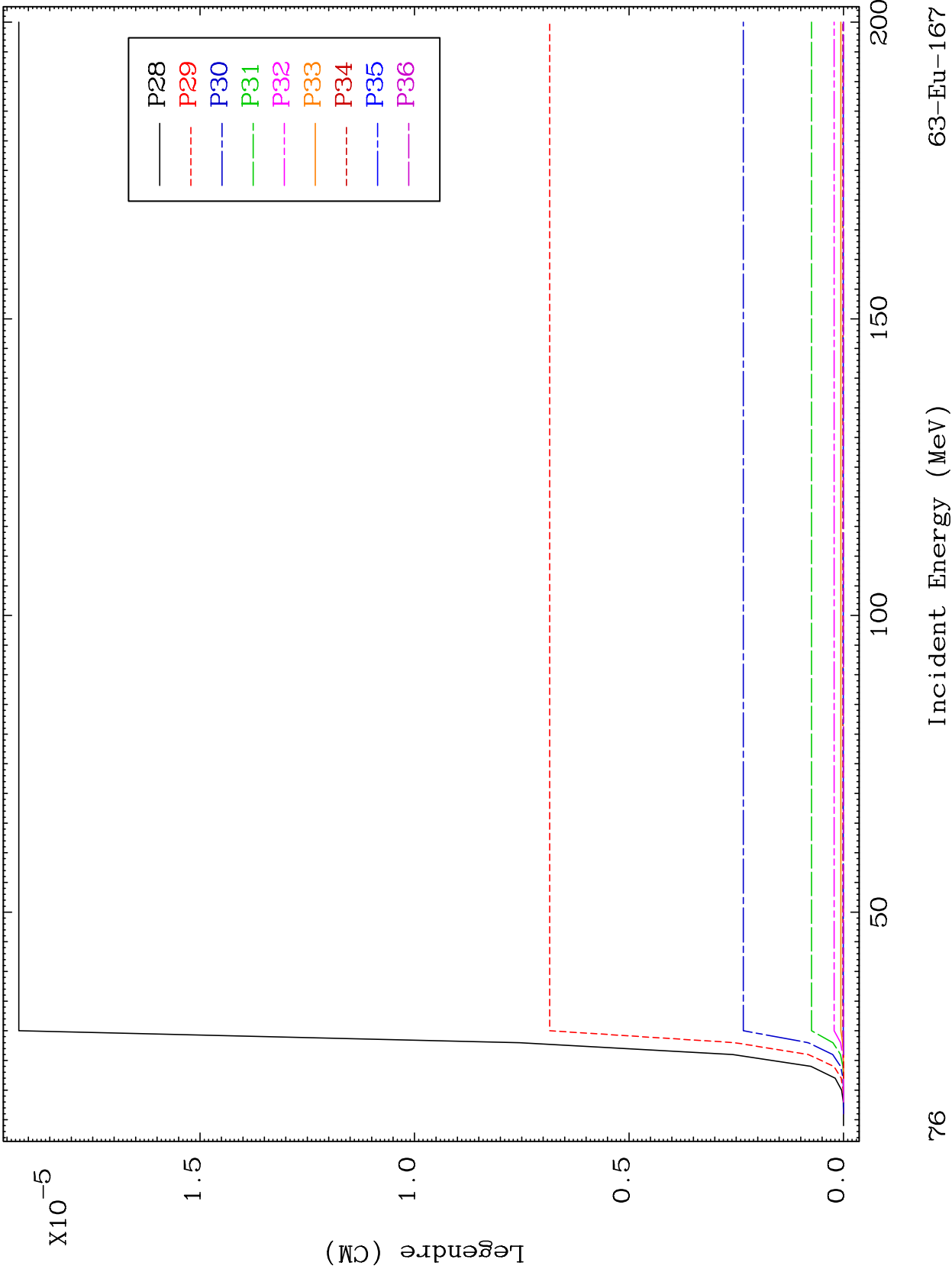
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

63-Eu-167



76

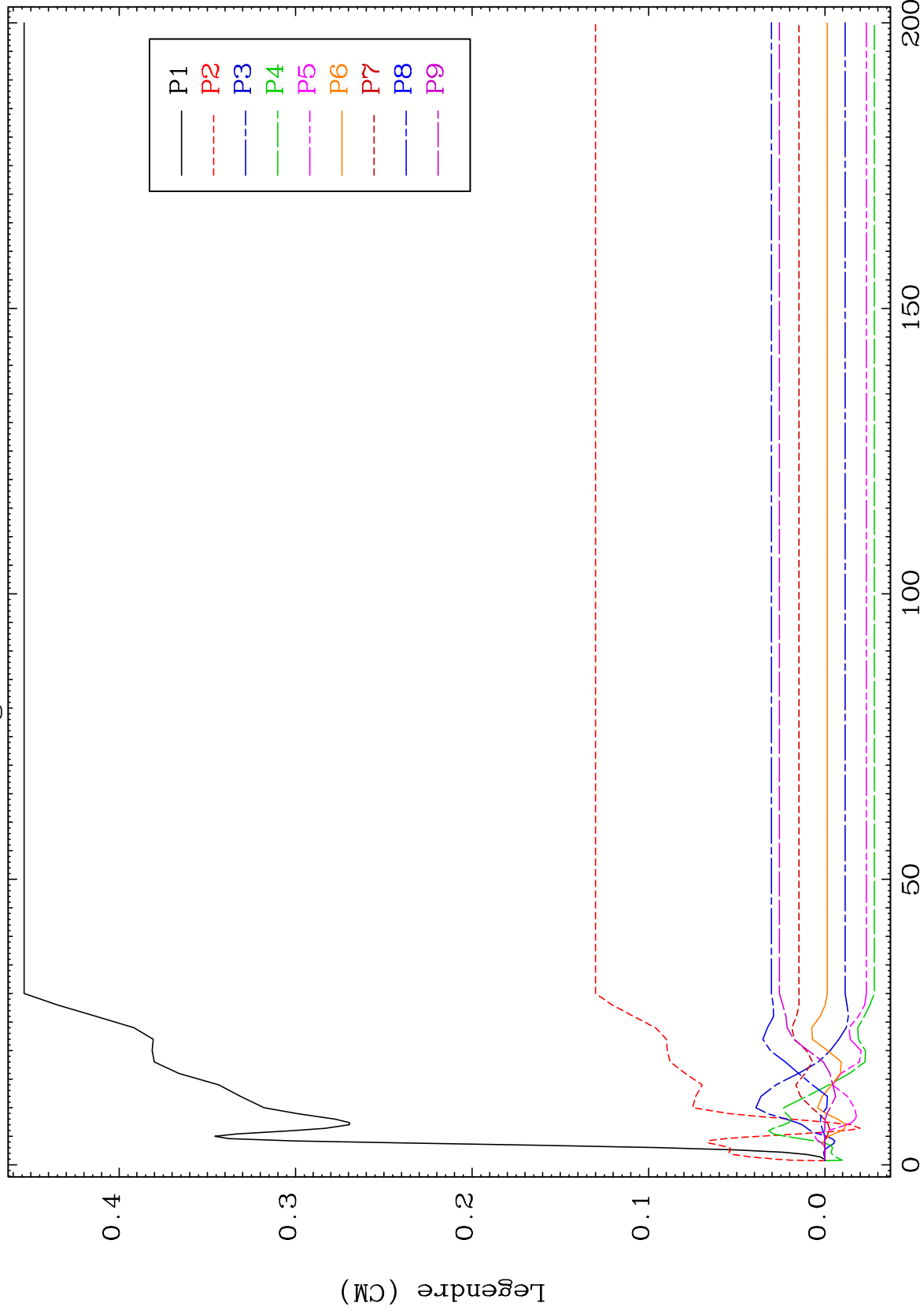
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

63-Eu-167



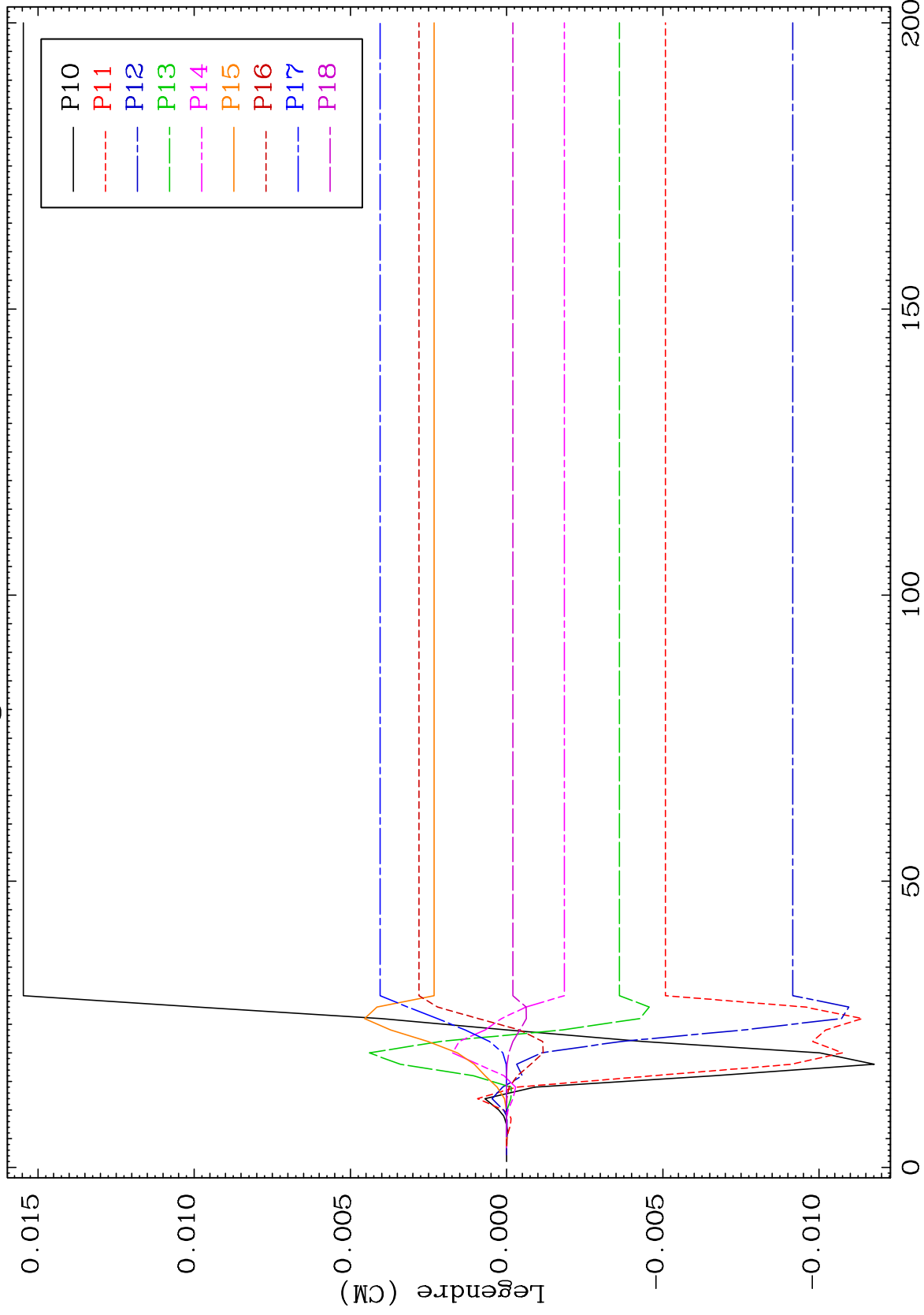
77

63-Eu-167

MAT 6373

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

63-Eu-167



78

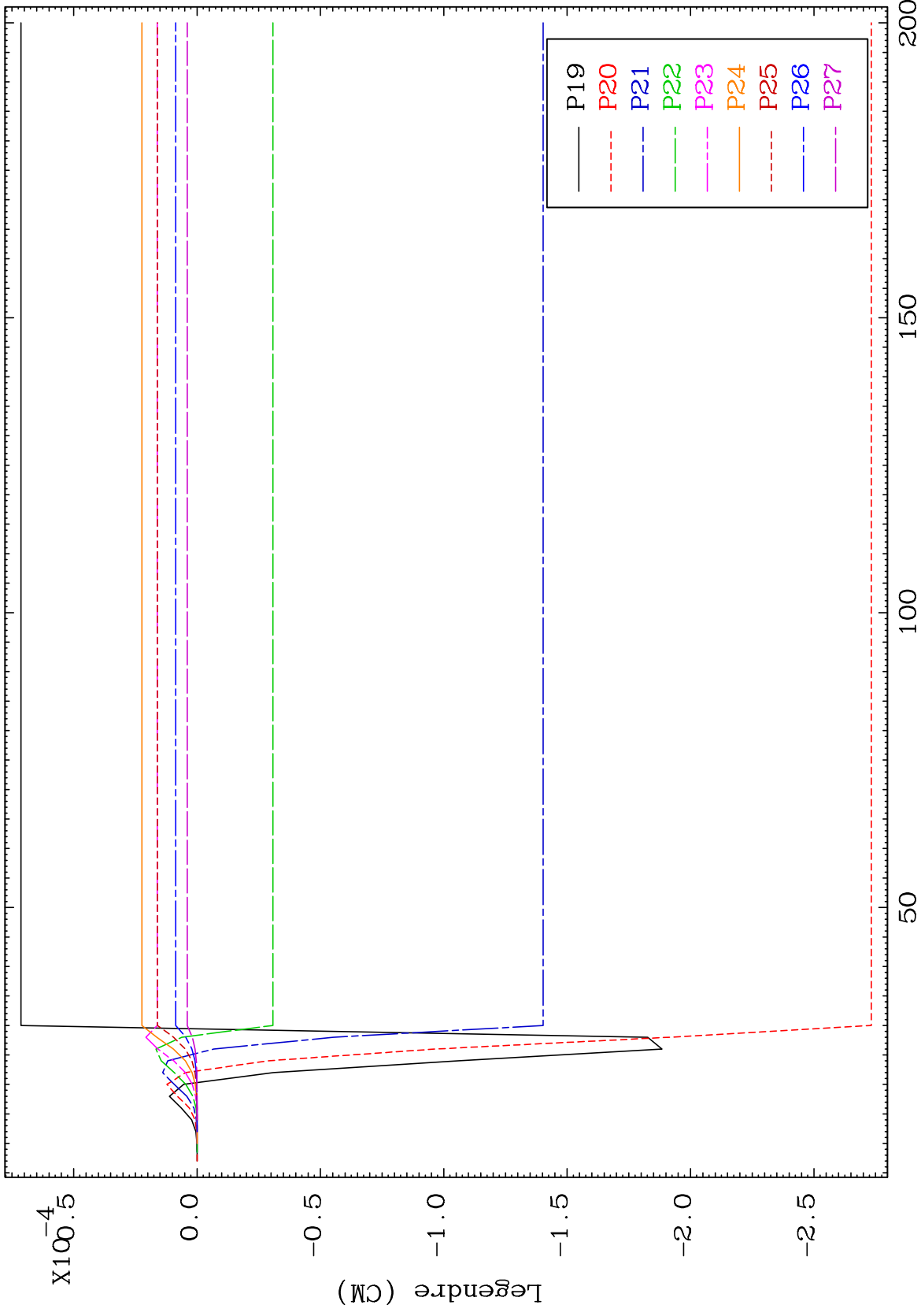
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

63-Eu-167



79

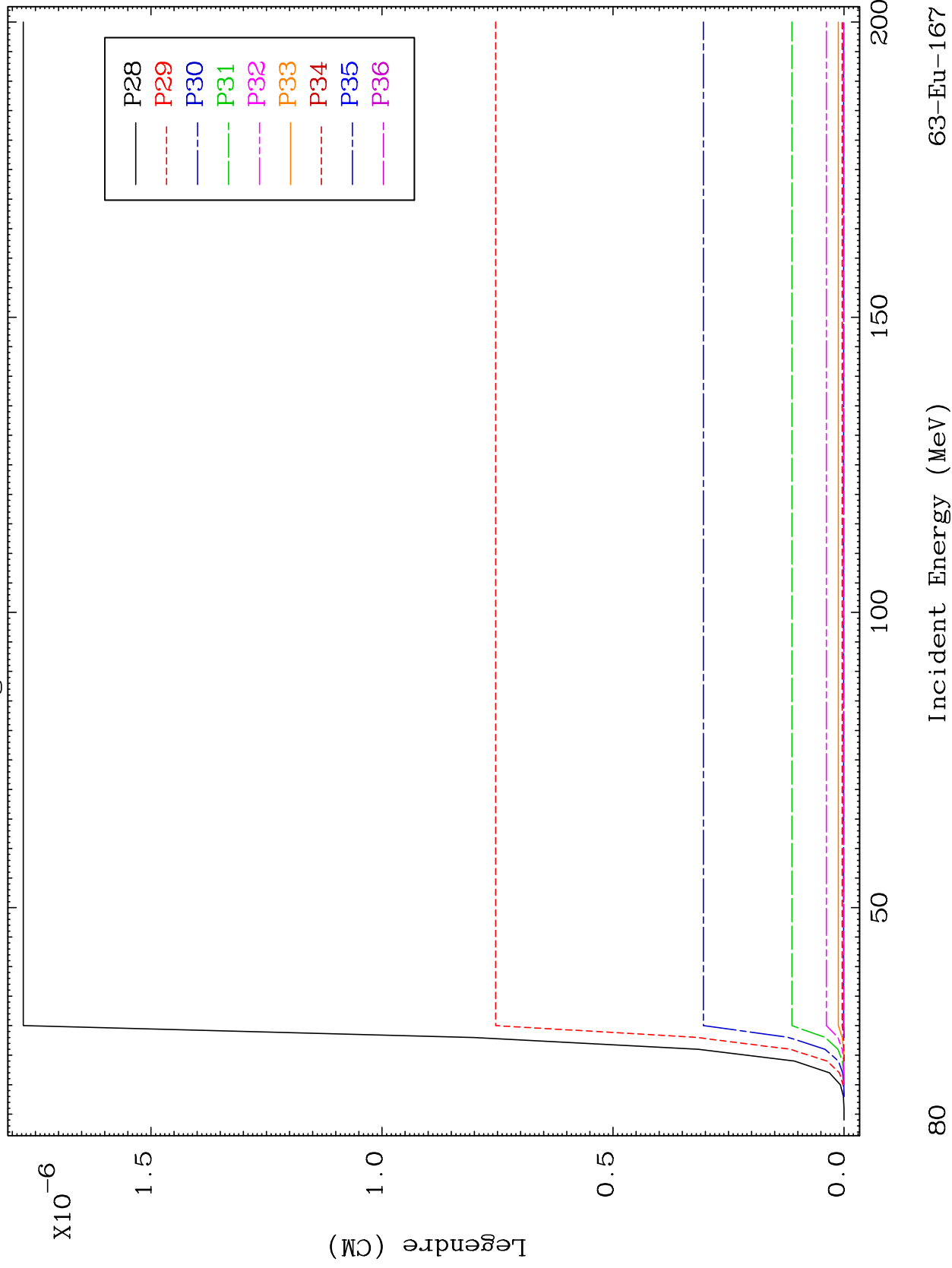
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

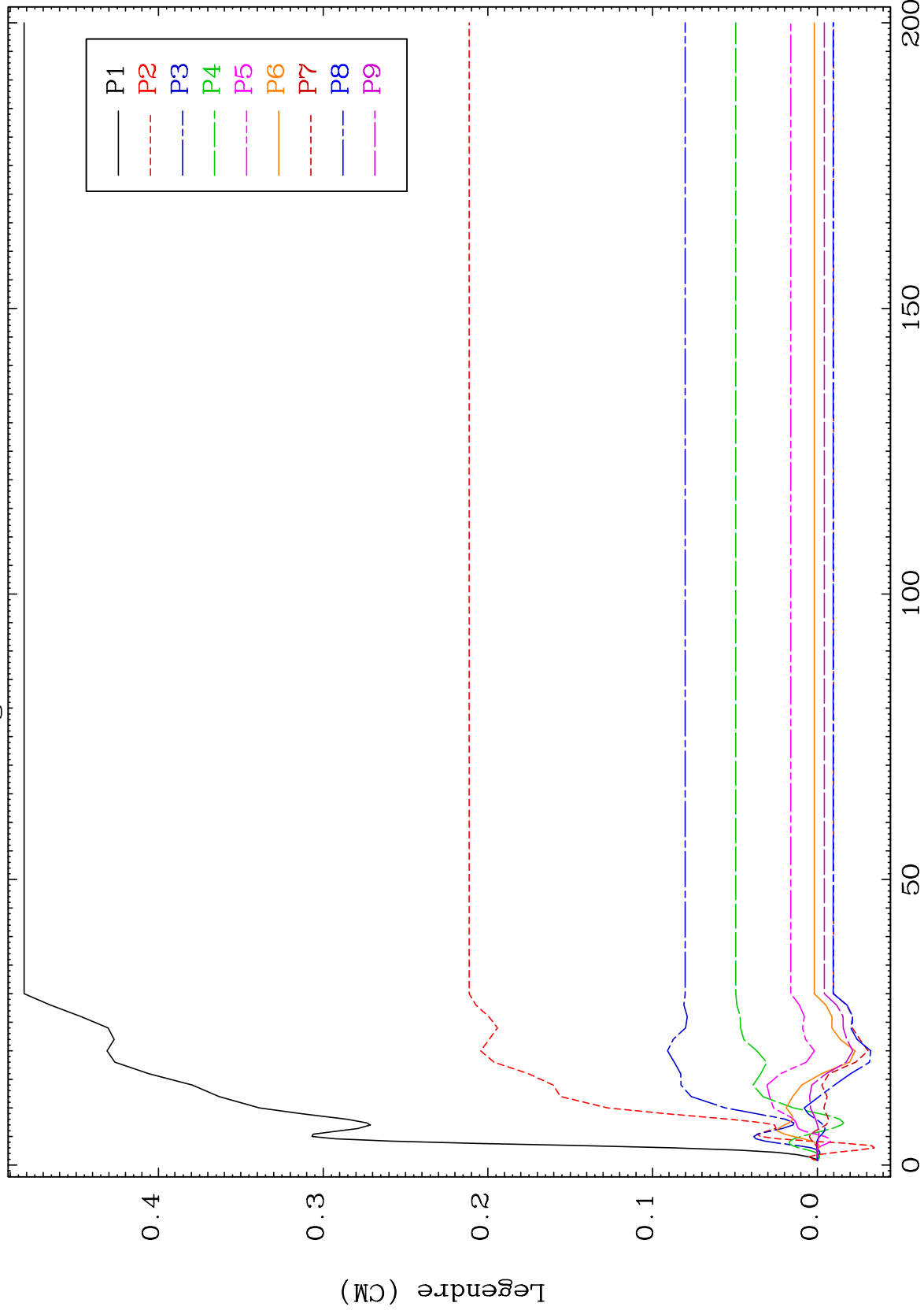
63-Eu-167



MAT 6373

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

63-Eu-167



63-Eu-167

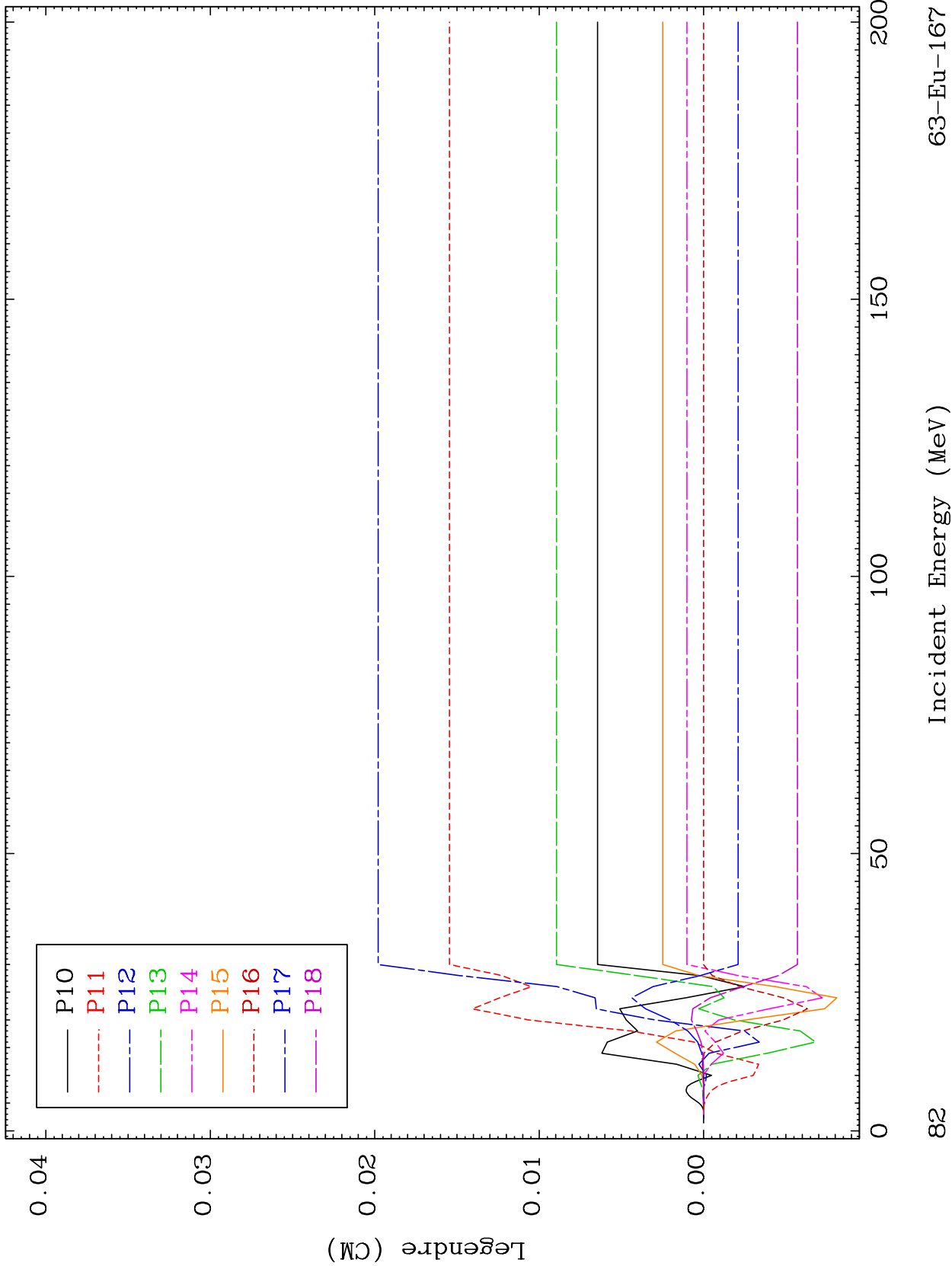
Incident Energy (MeV)

81

MAT 6373

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

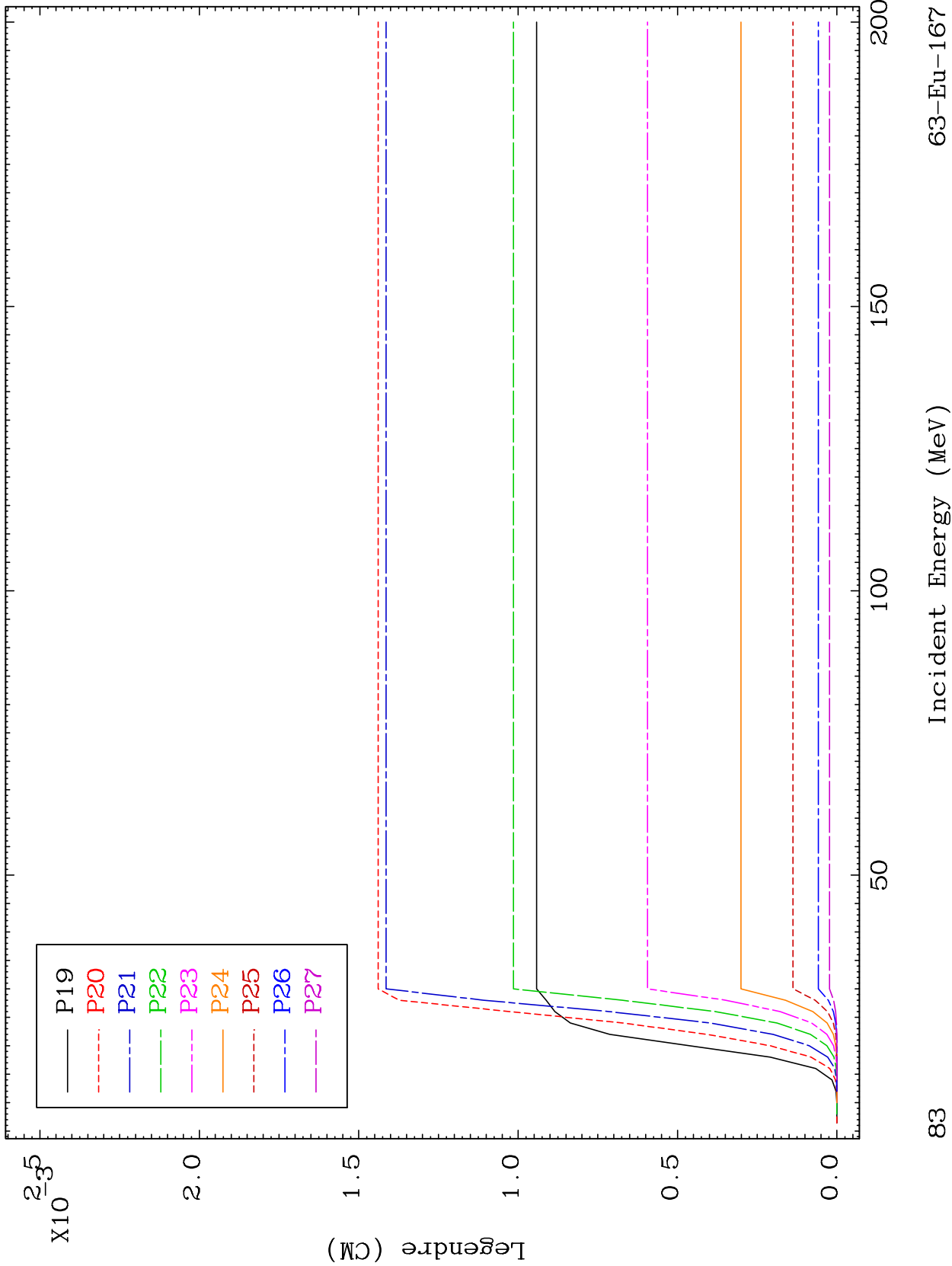
63-Eu-167



82

Incident Energy (MeV)

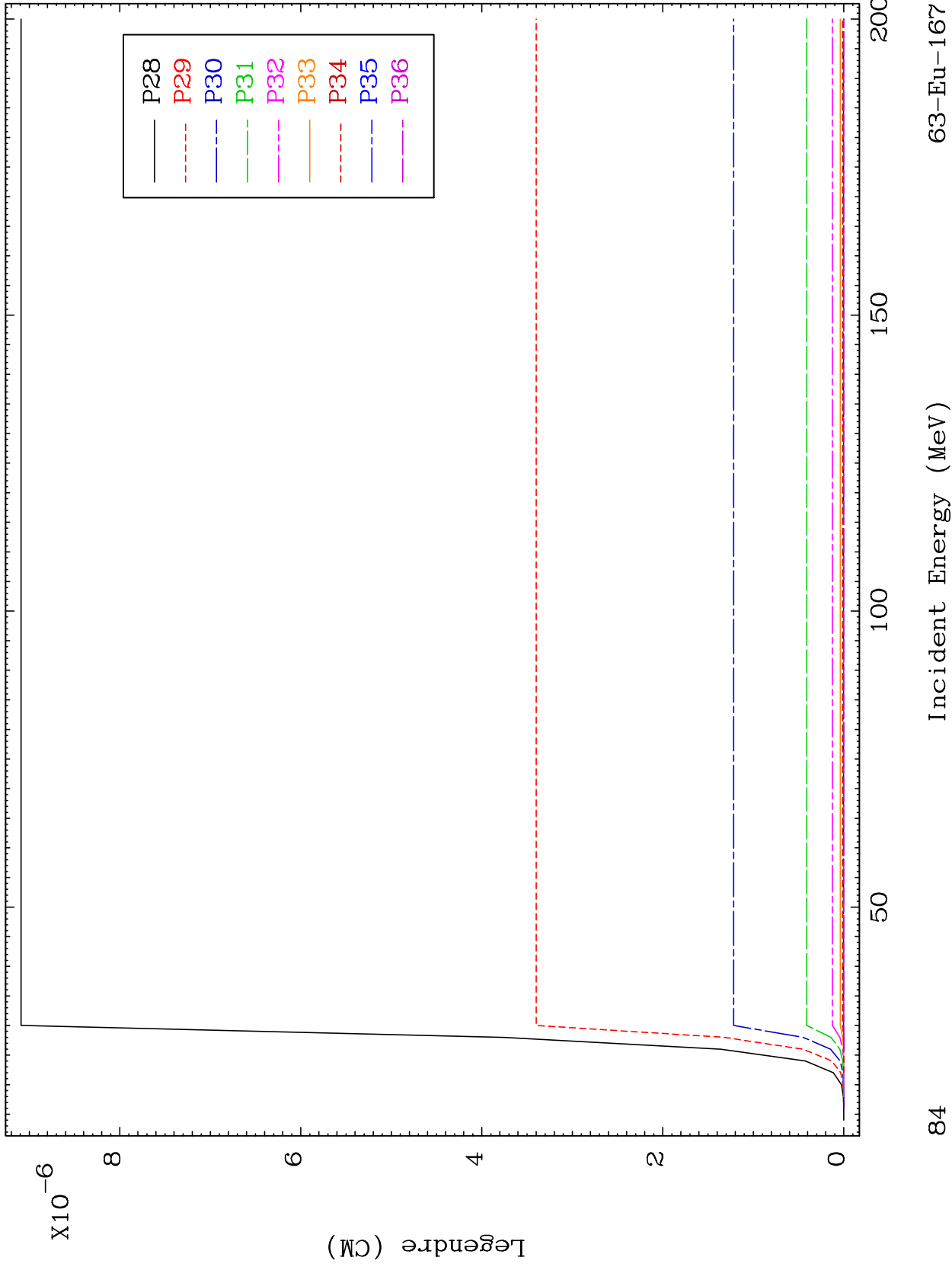
63-Eu-167



MAT 6373

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

63-Eu-167



84

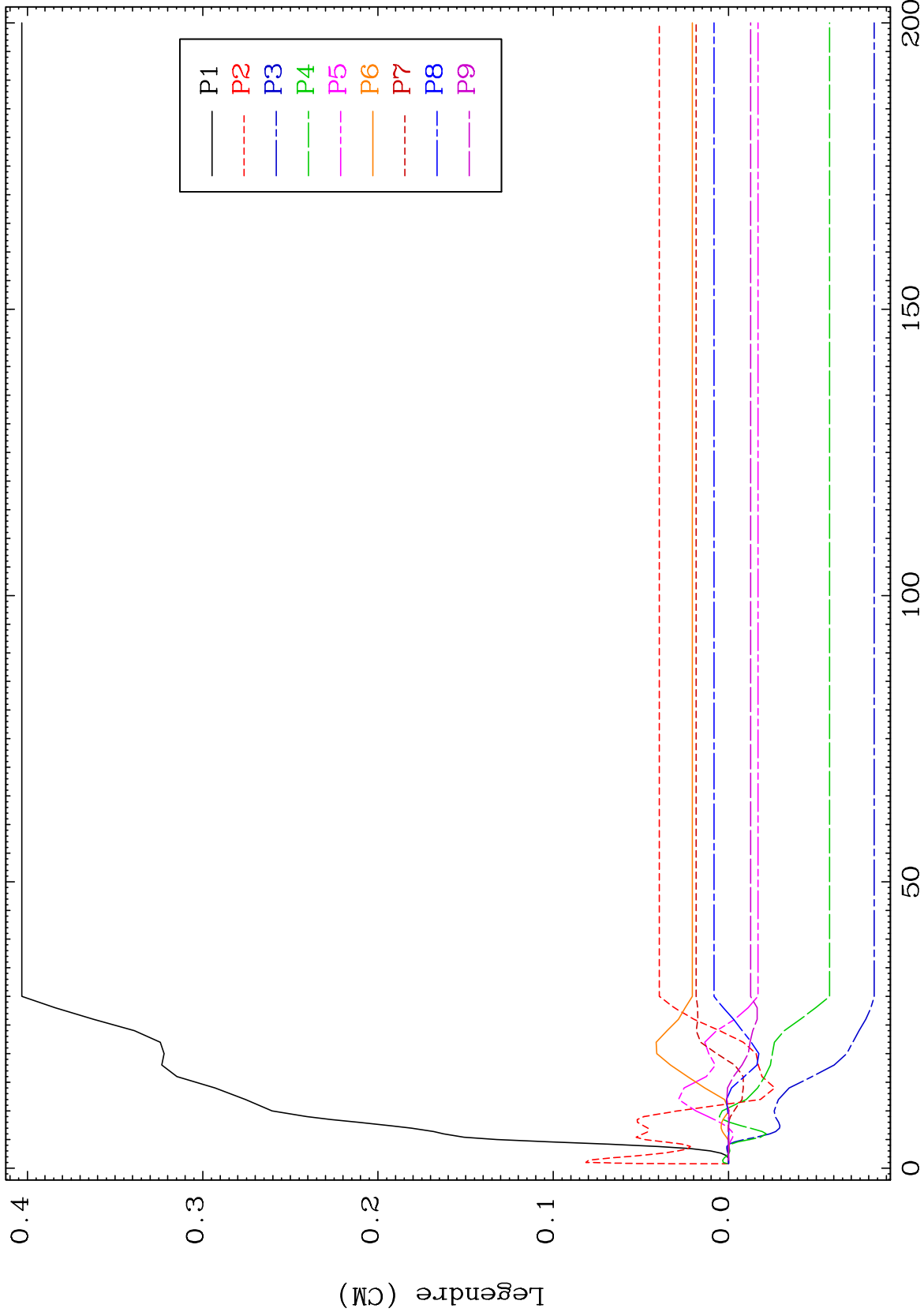
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

63-Eu-167



85

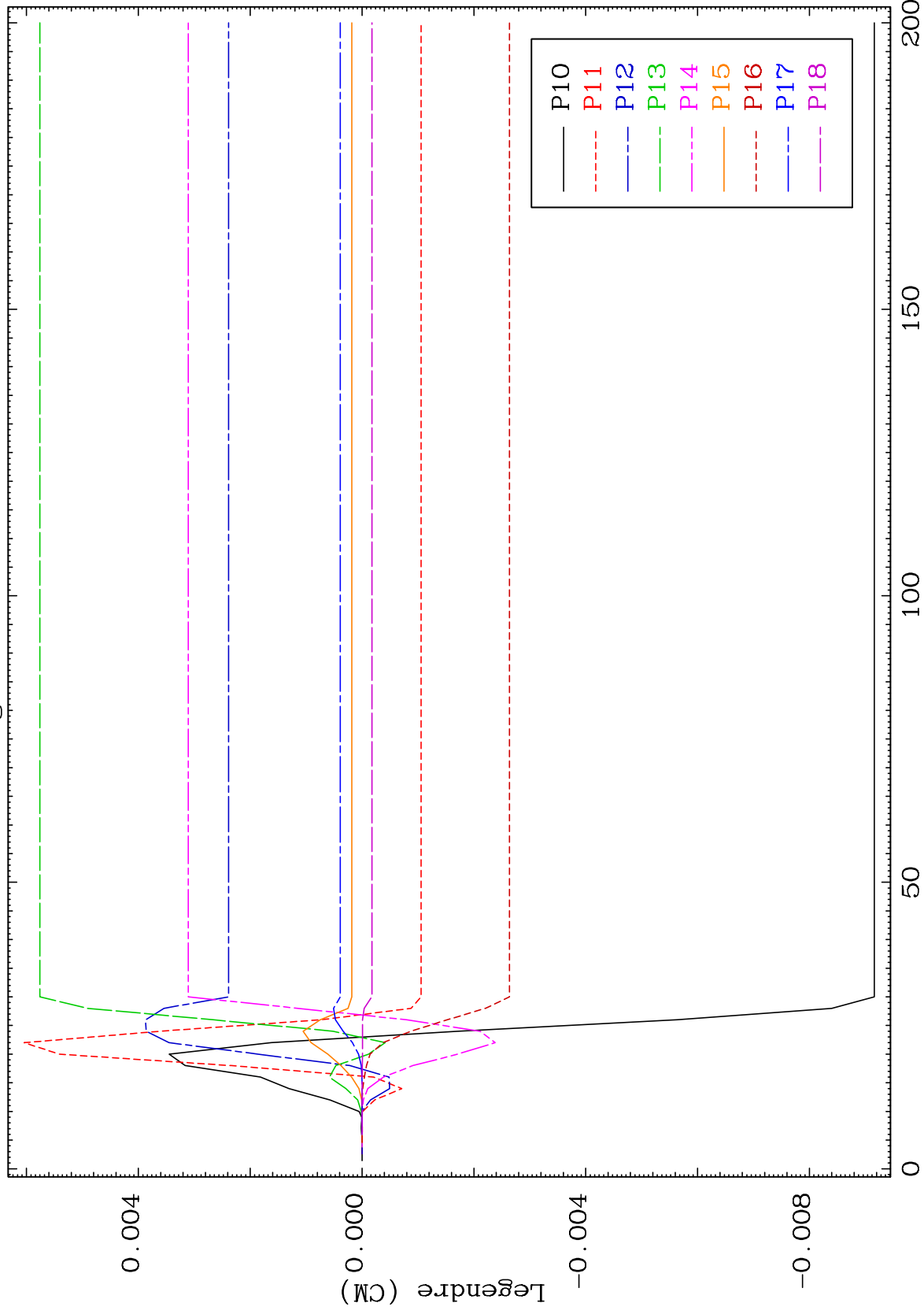
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

63-Eu-167



86

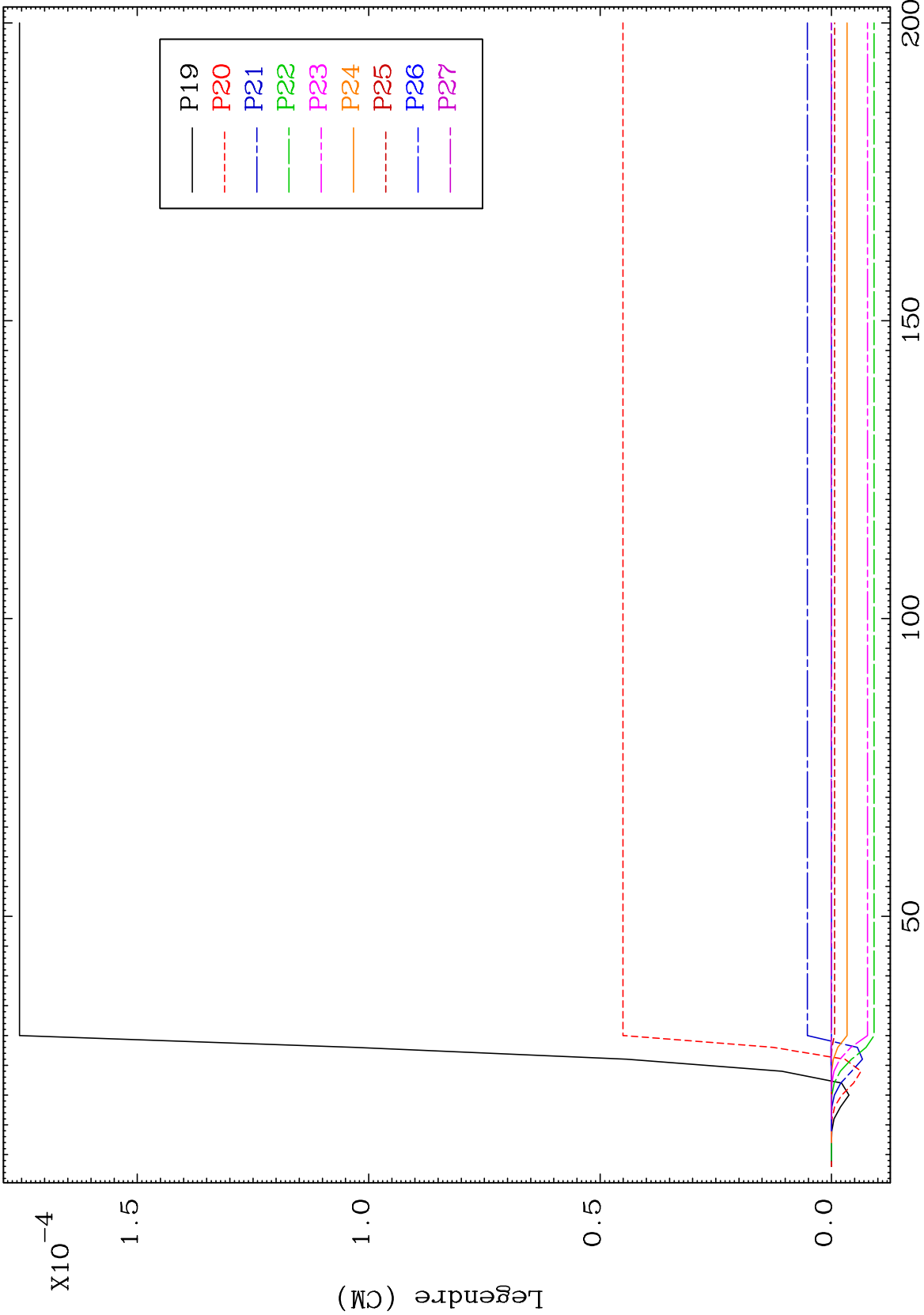
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

63-Eu-167



87

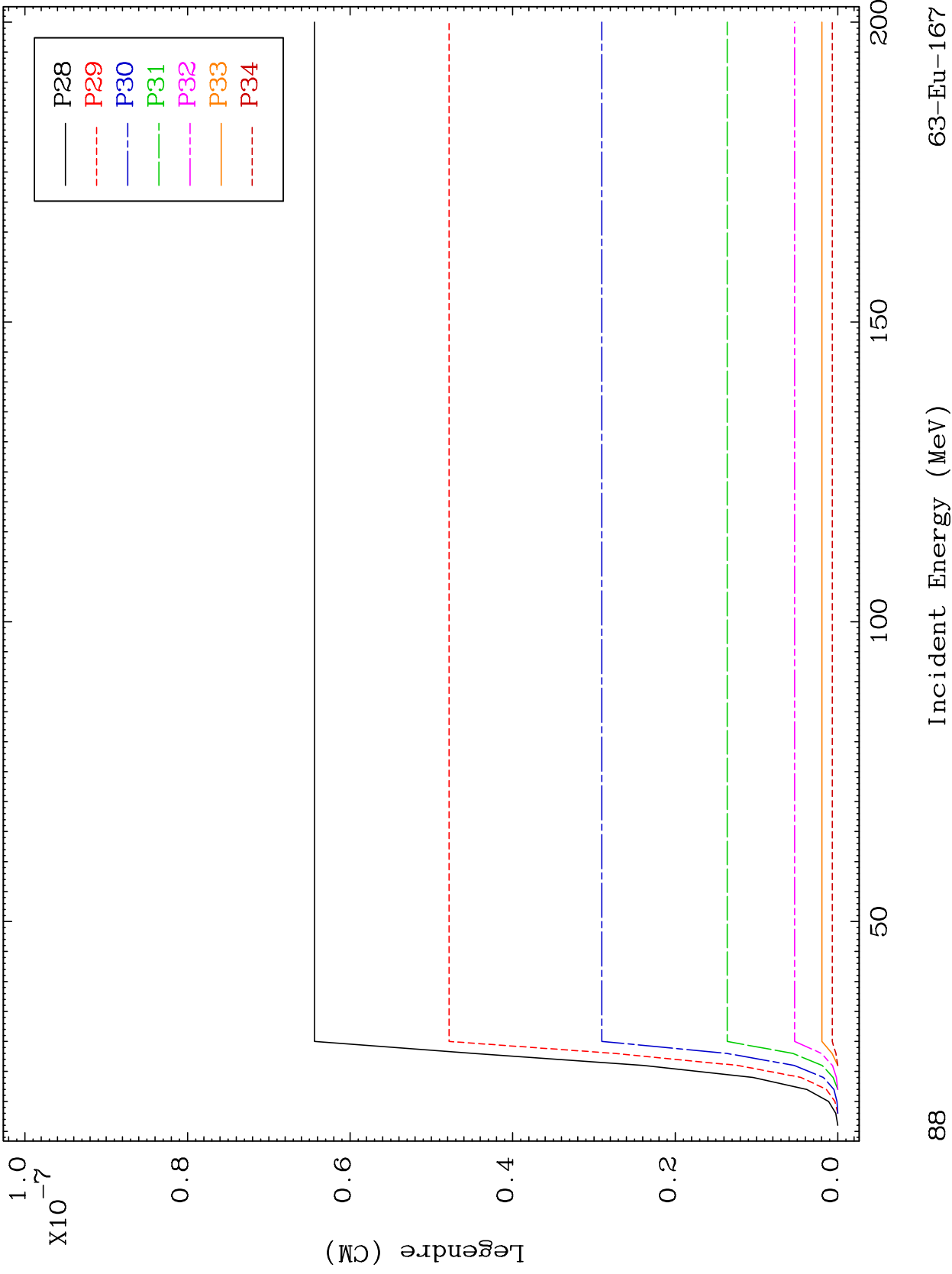
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

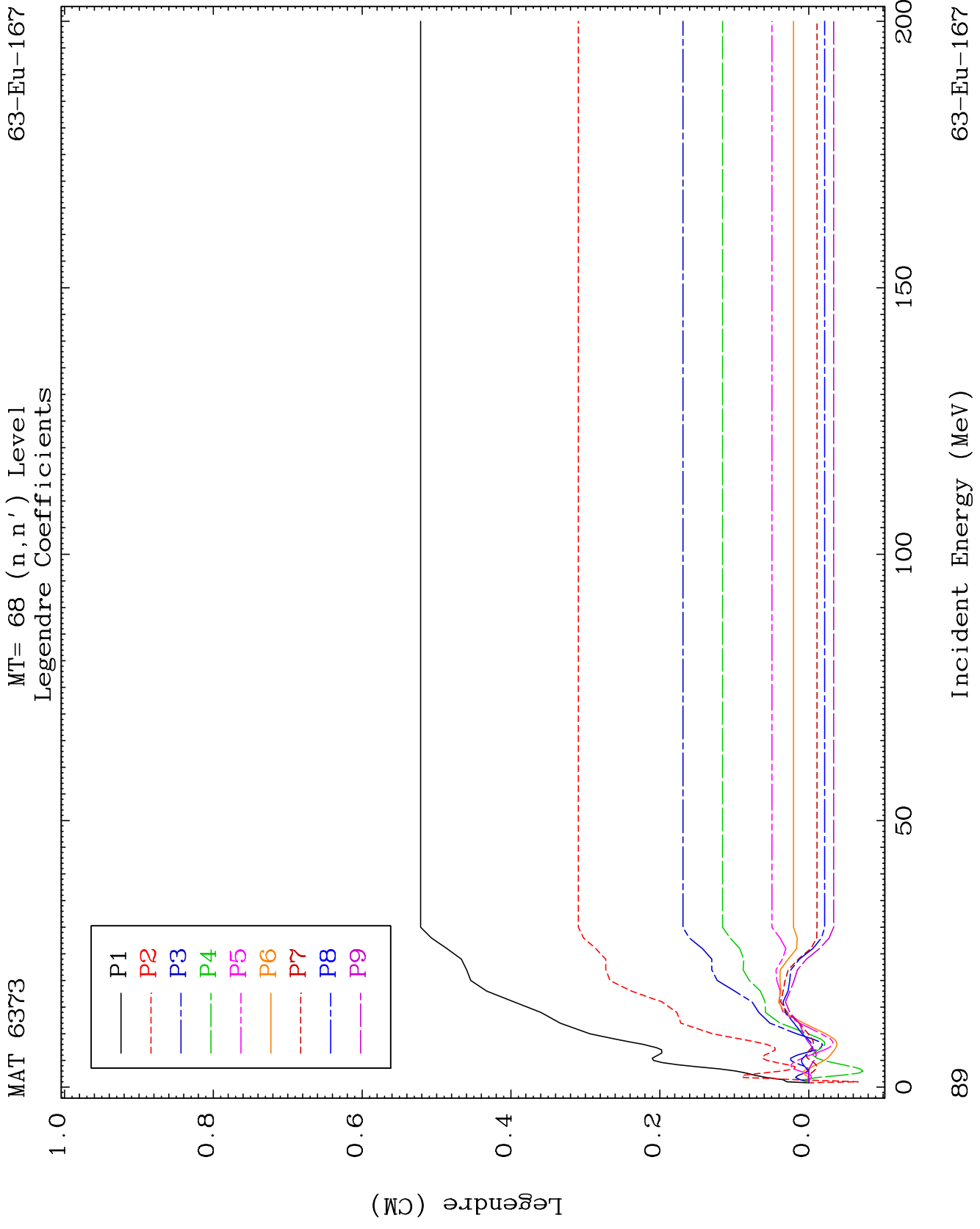
63-Eu-167



88

Incident Energy (MeV)

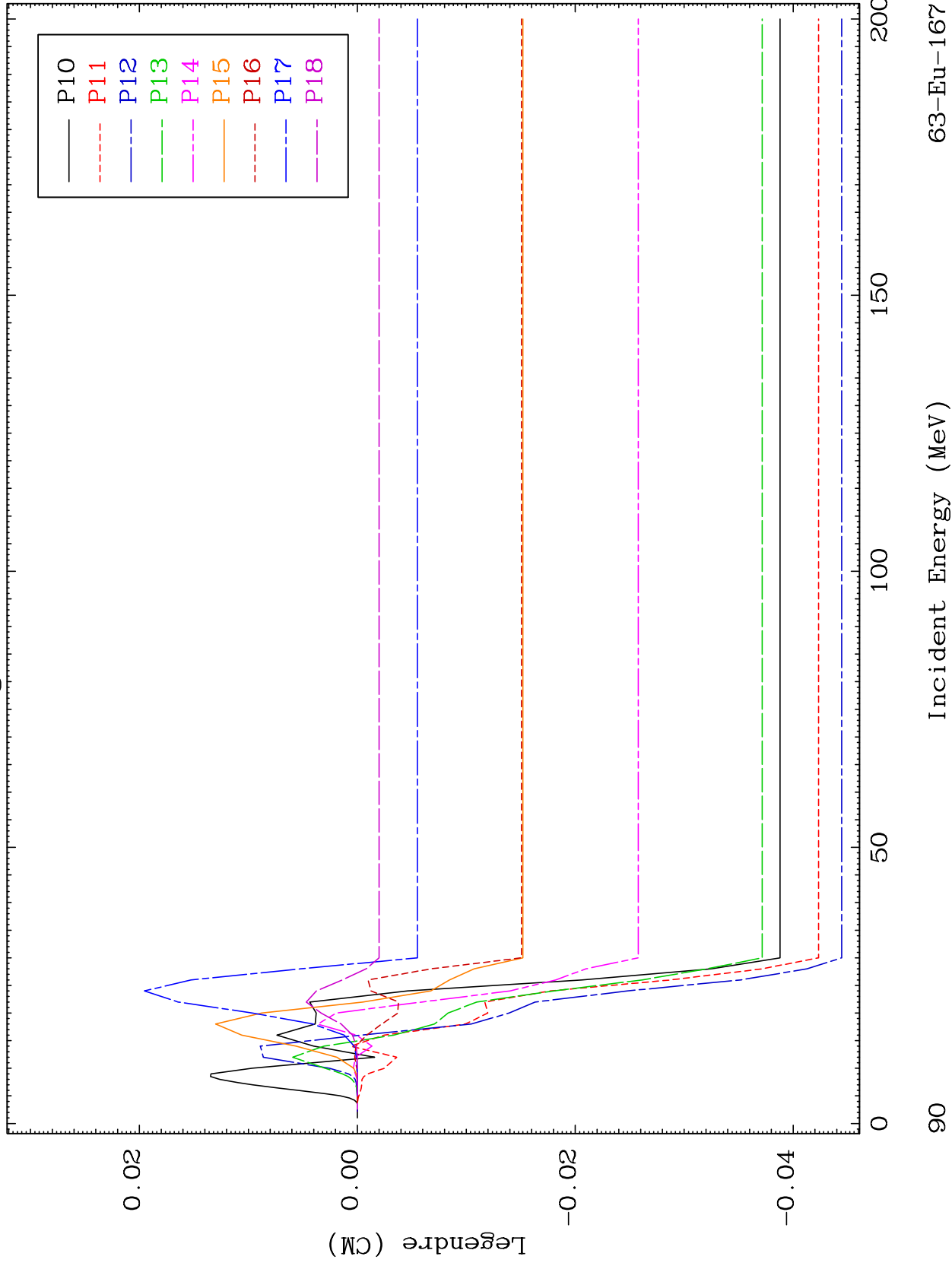
63-Eu-167



MAT 6373

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

63-Eu-167



63-Eu-167

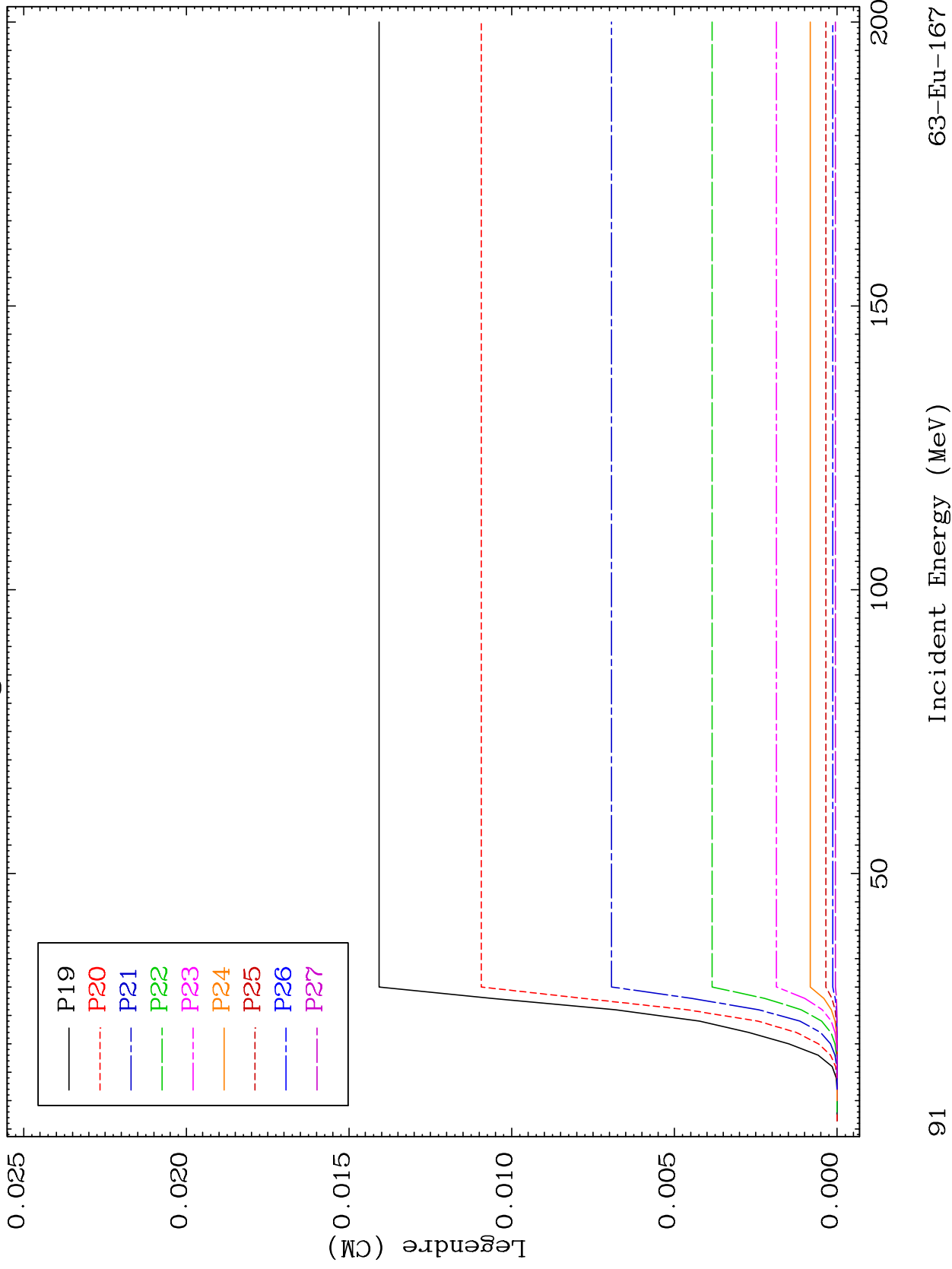
Incident Energy (MeV)

90

MAT 6373

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

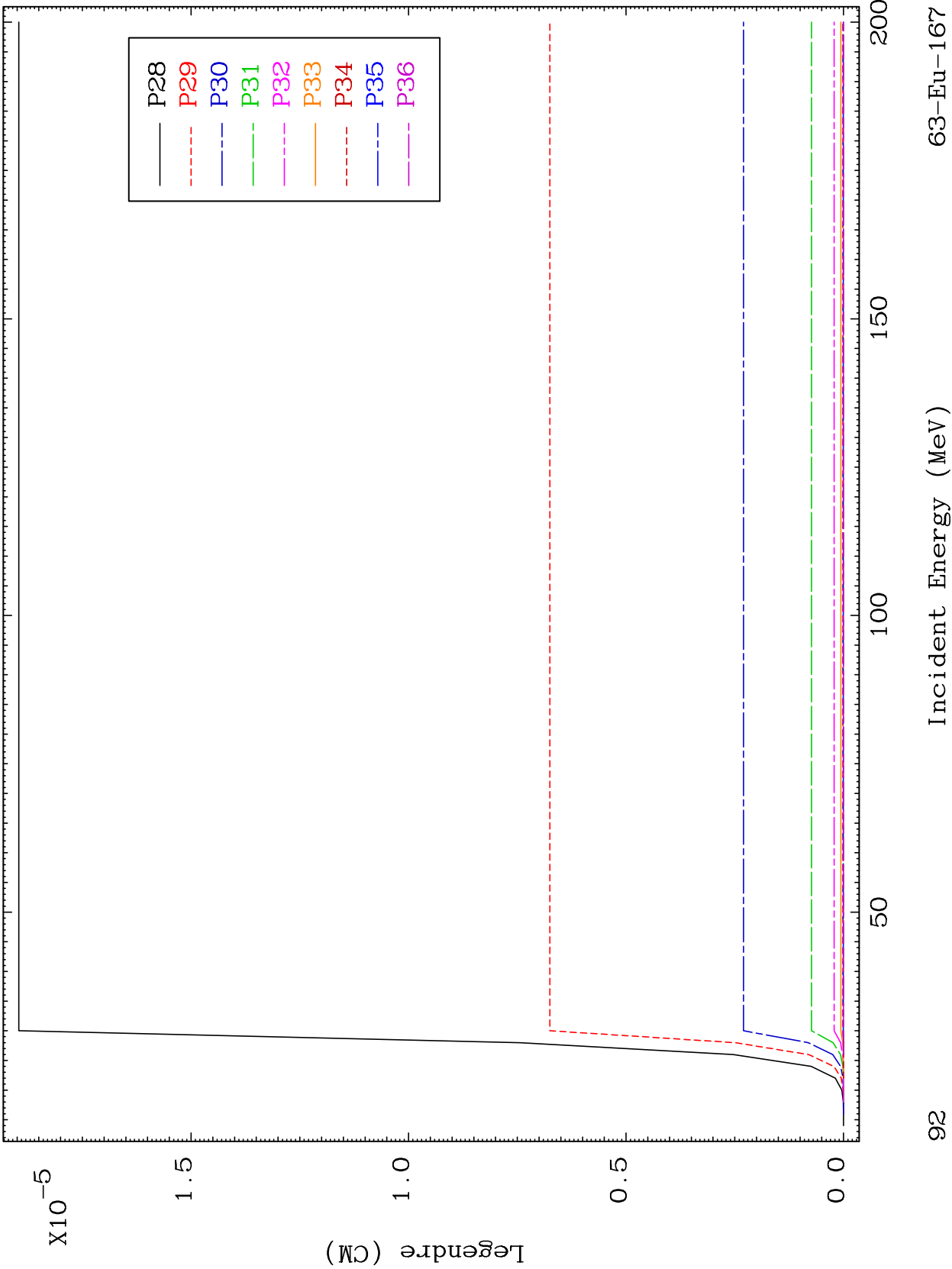
63-Eu-167



MAT 6373

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

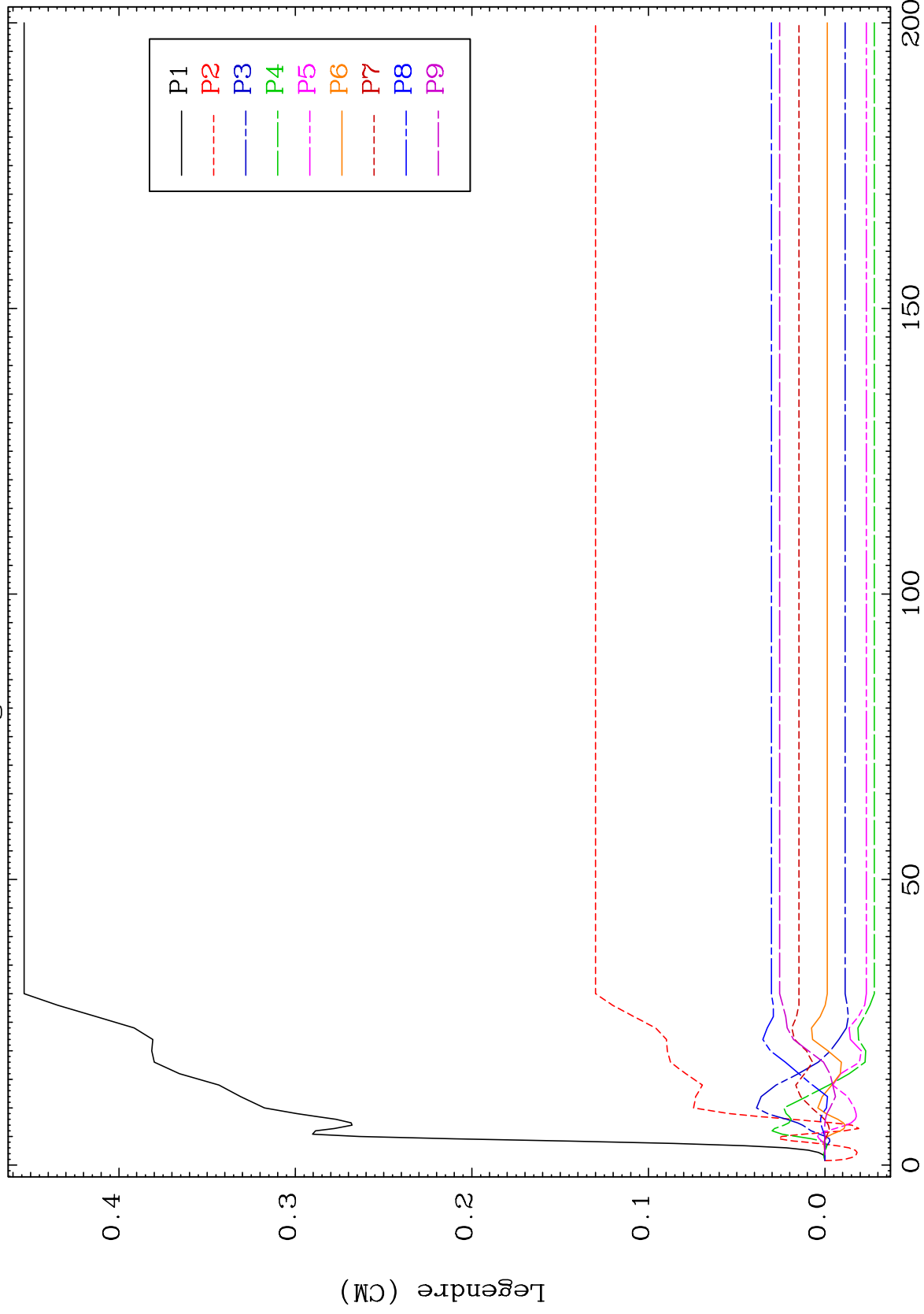
63-Eu-167



MAT 6373

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

63-Eu-167



93

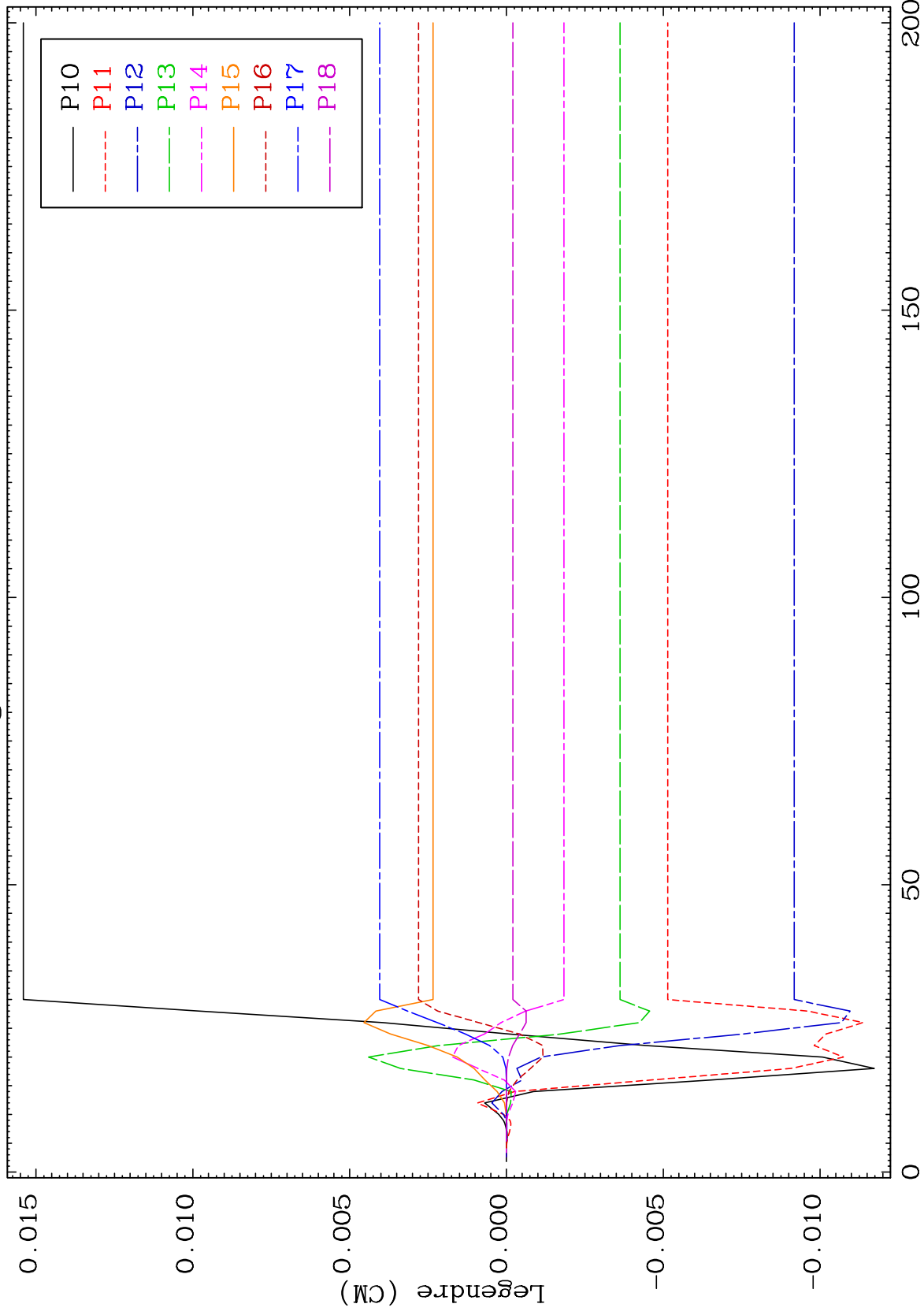
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

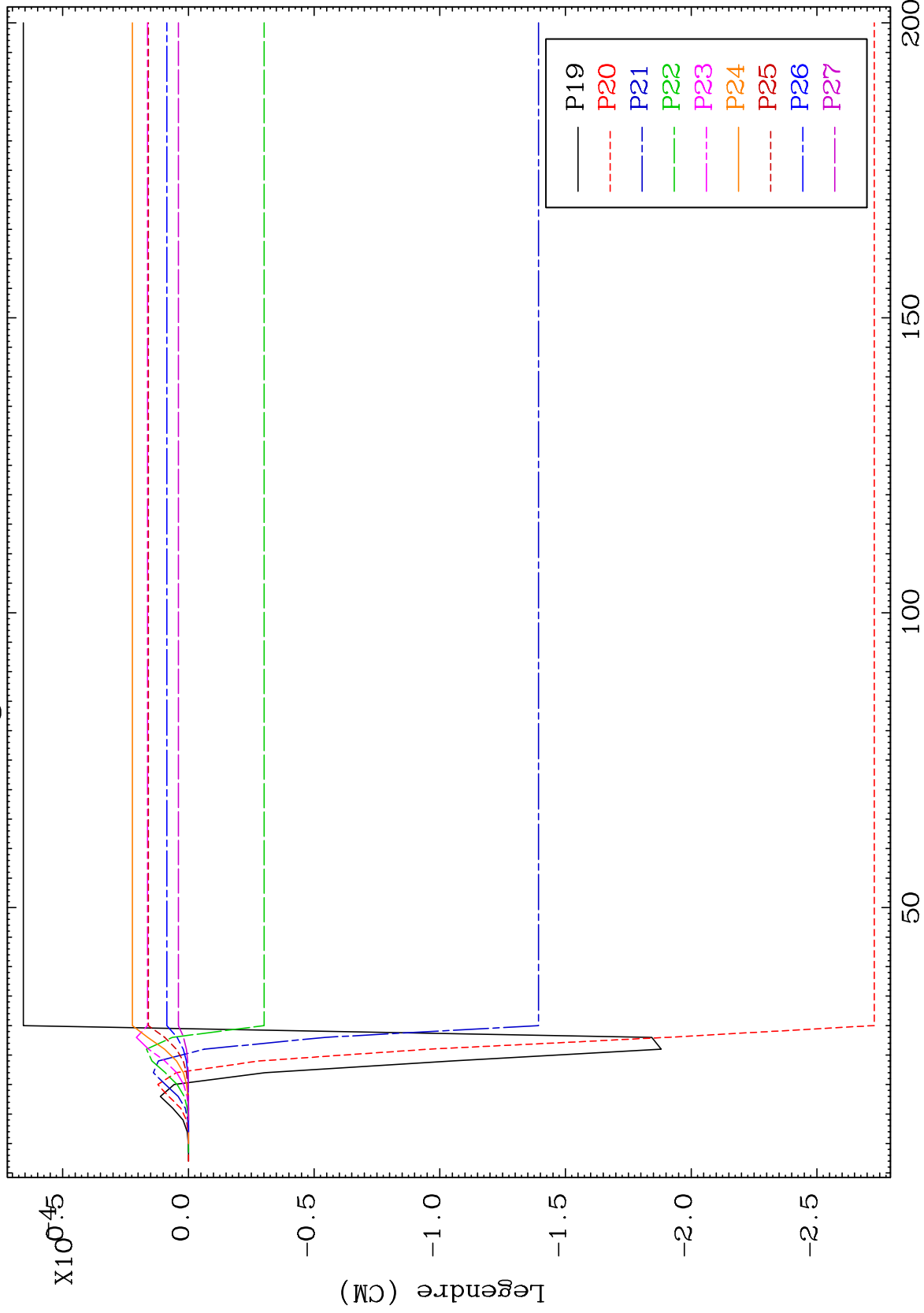
63-Eu-167



94

Incident Energy (MeV)

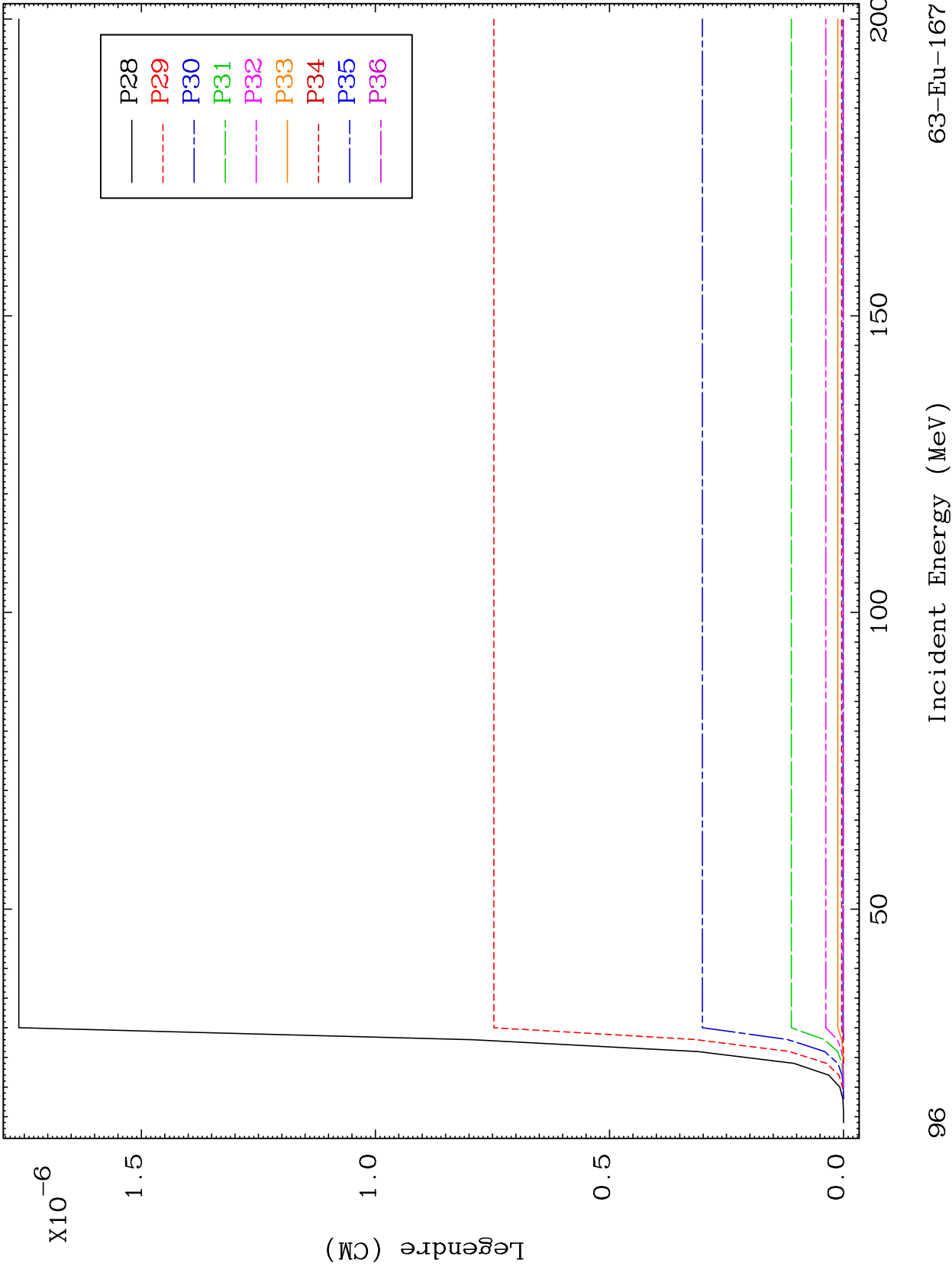
63-Eu-167



MAT 6373

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

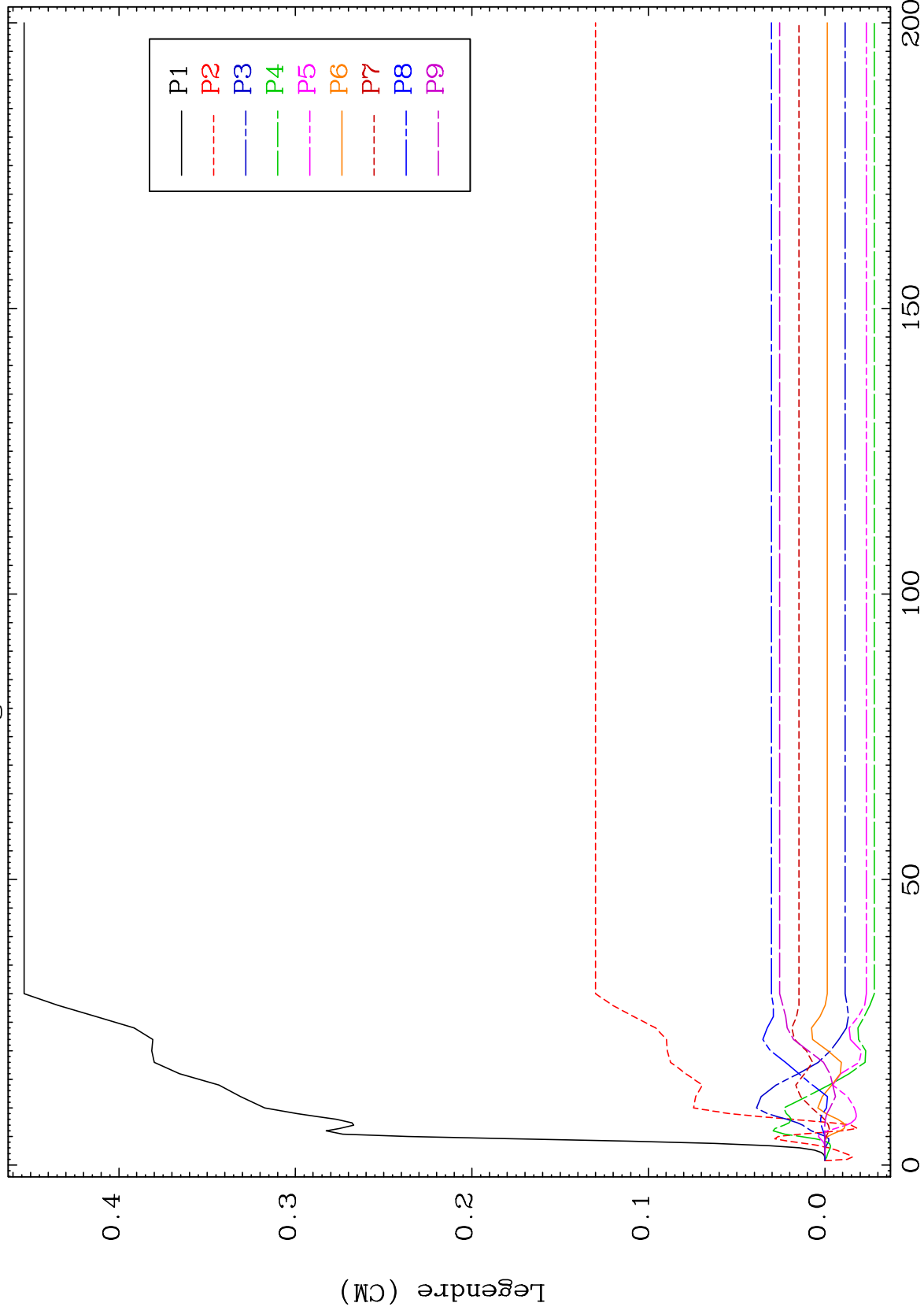
63-Eu-167



MAT 6373

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

63-Eu-167



97

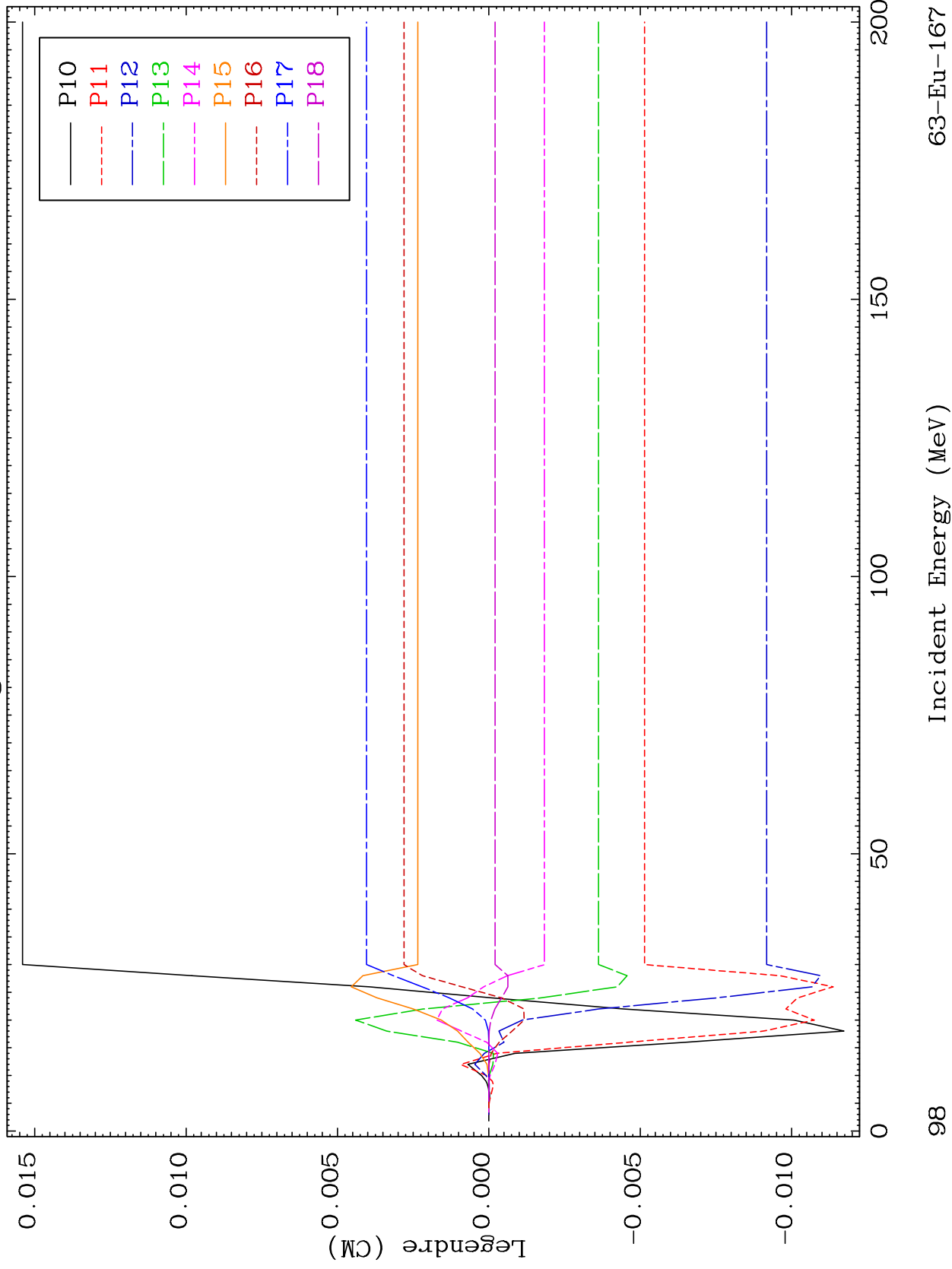
Incident Energy (MeV)

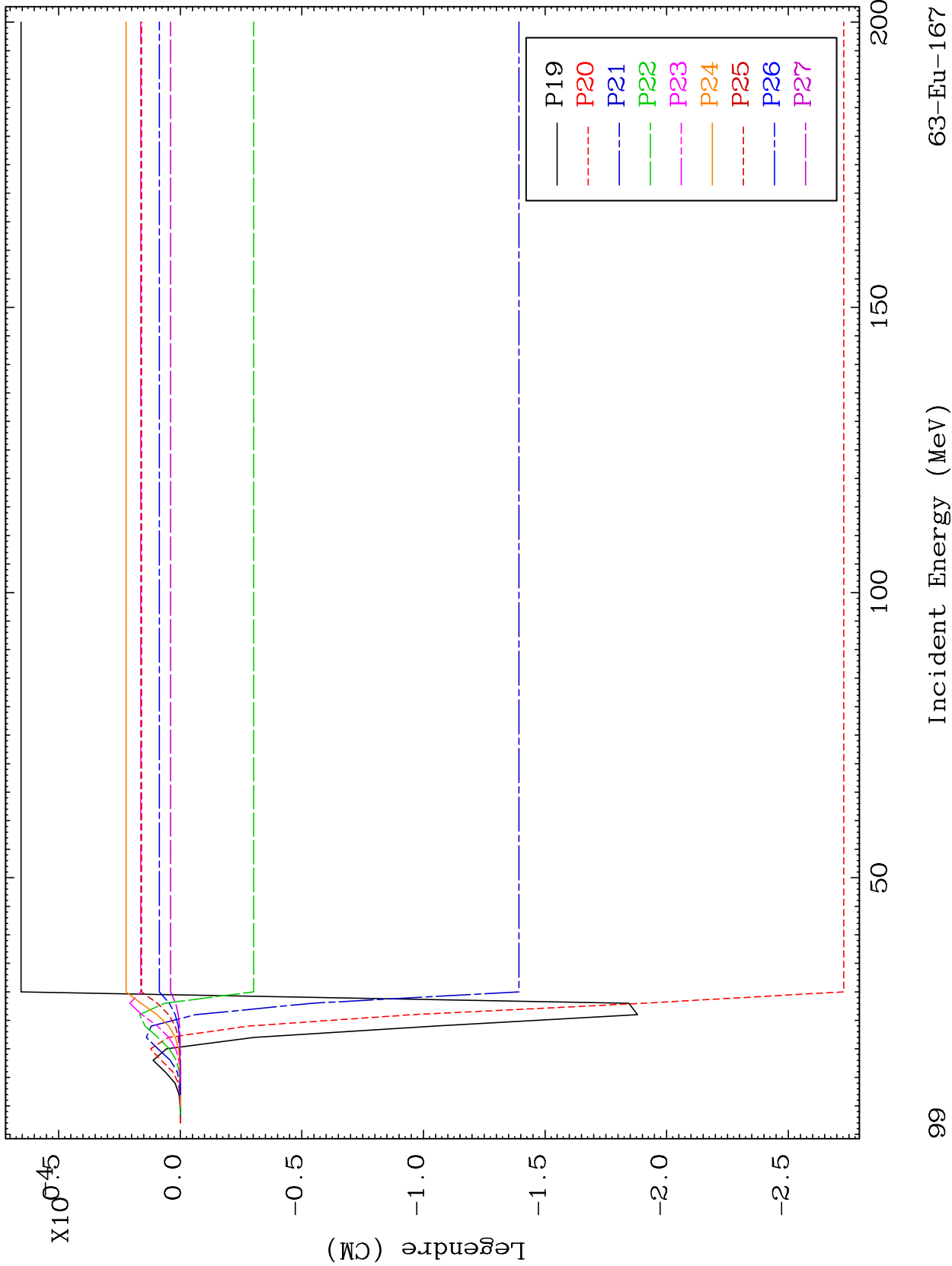
63-Eu-167

MAT 6373

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

63-Eu-167

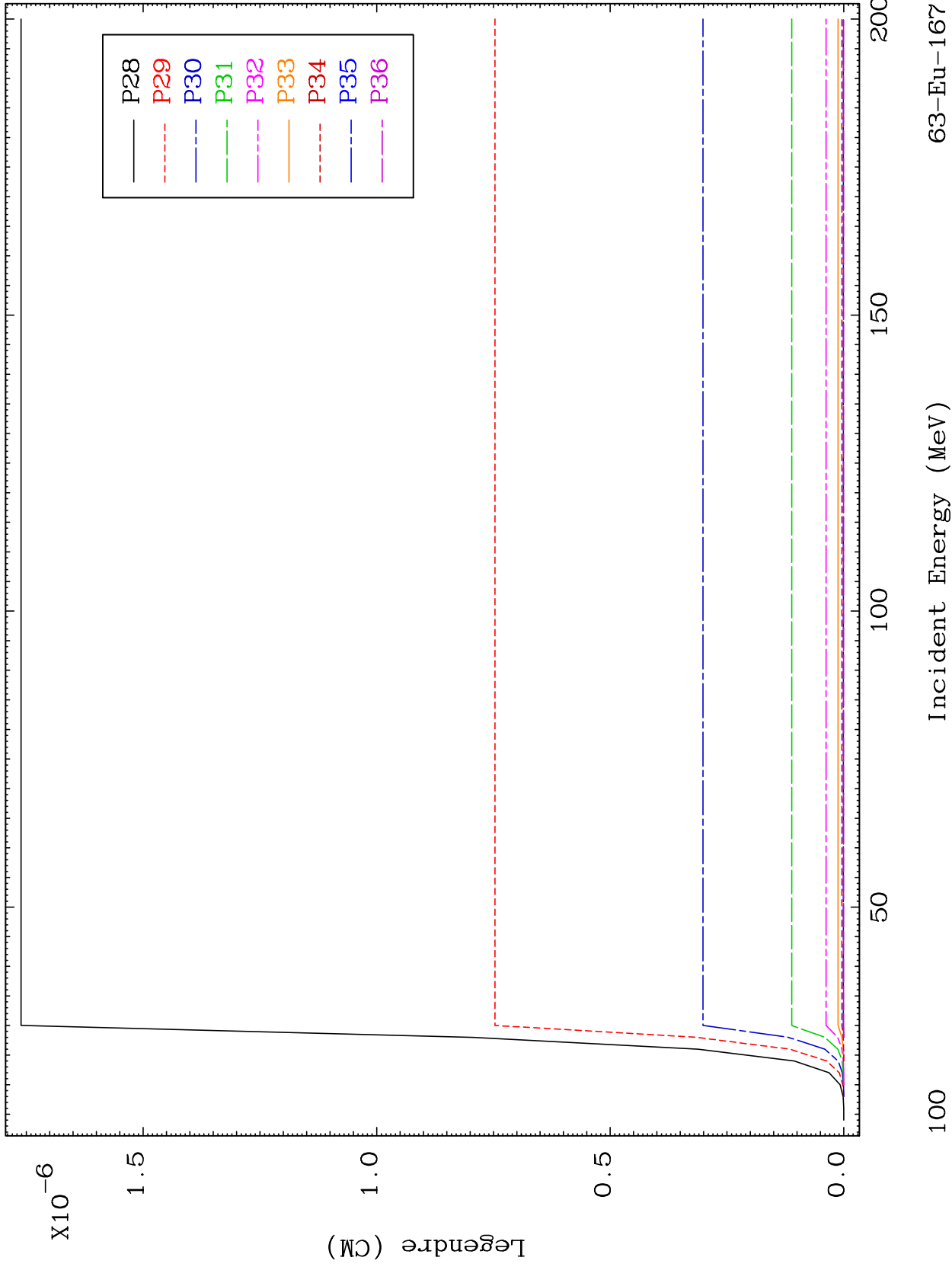




MAT 6373

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

63-Eu-167



63-Eu-167

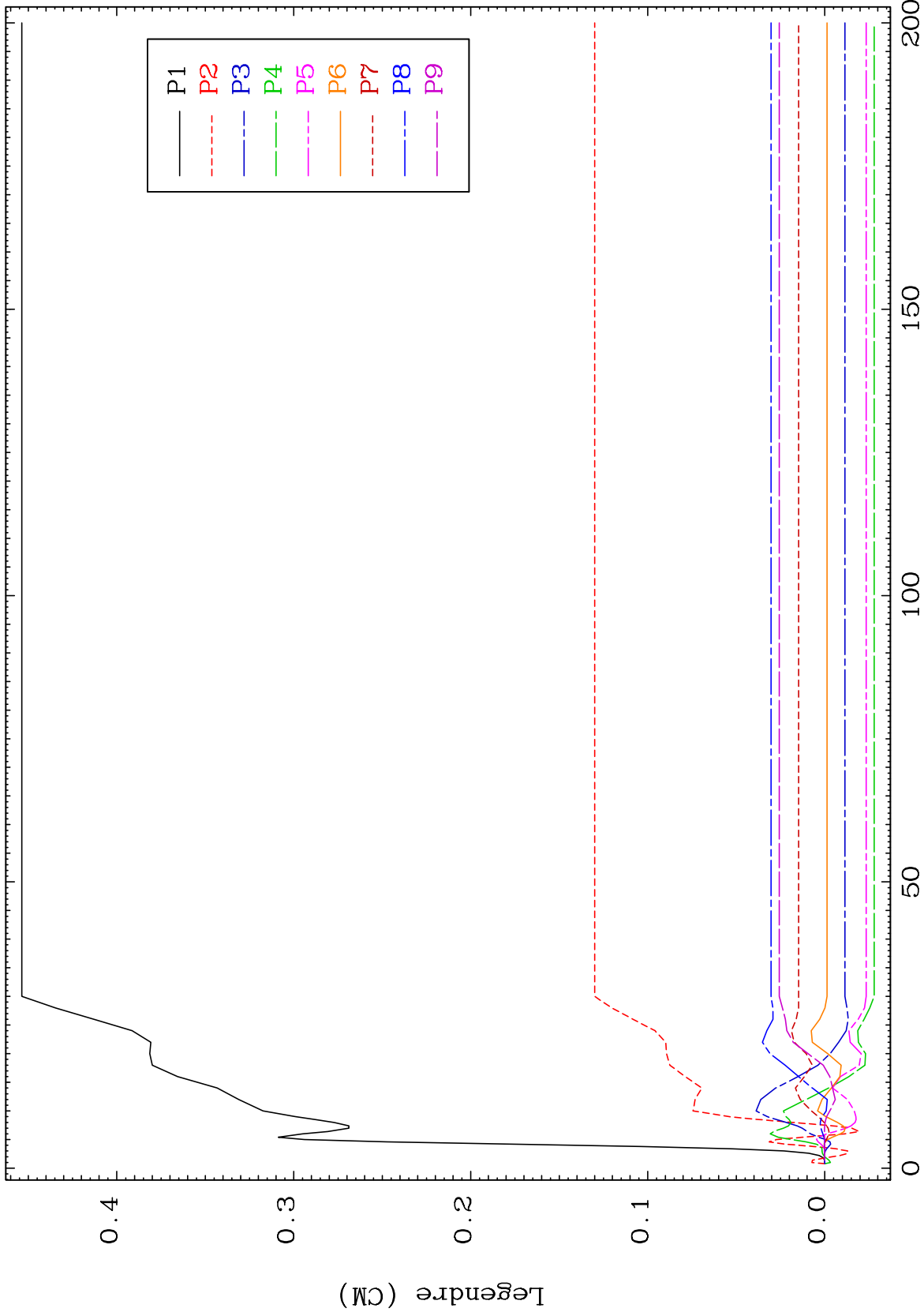
Incident Energy (MeV)

100

MAT 6373

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

63-Eu-167



63-Eu-167

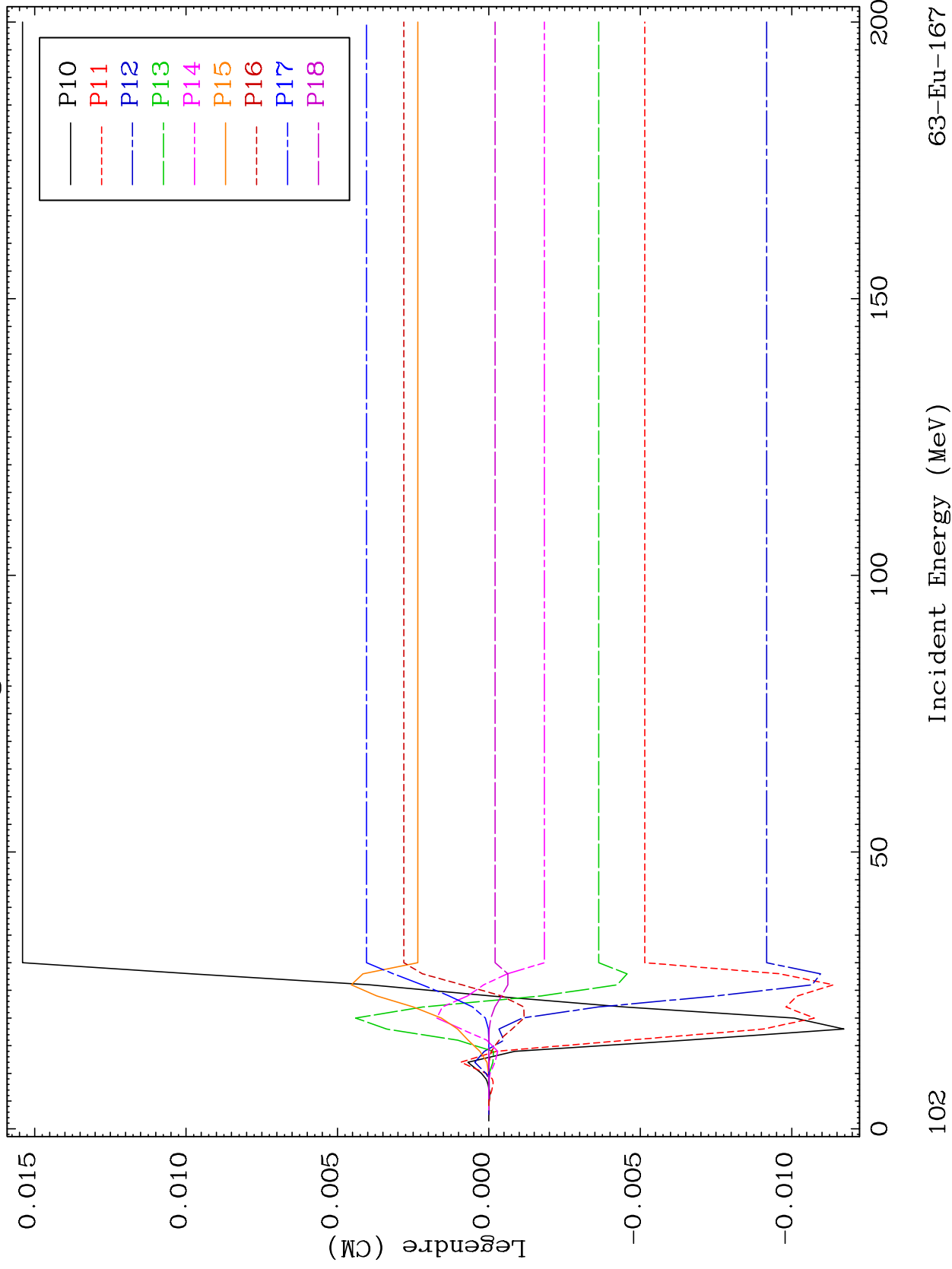
Incident Energy (MeV)

101

MAT 6373

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

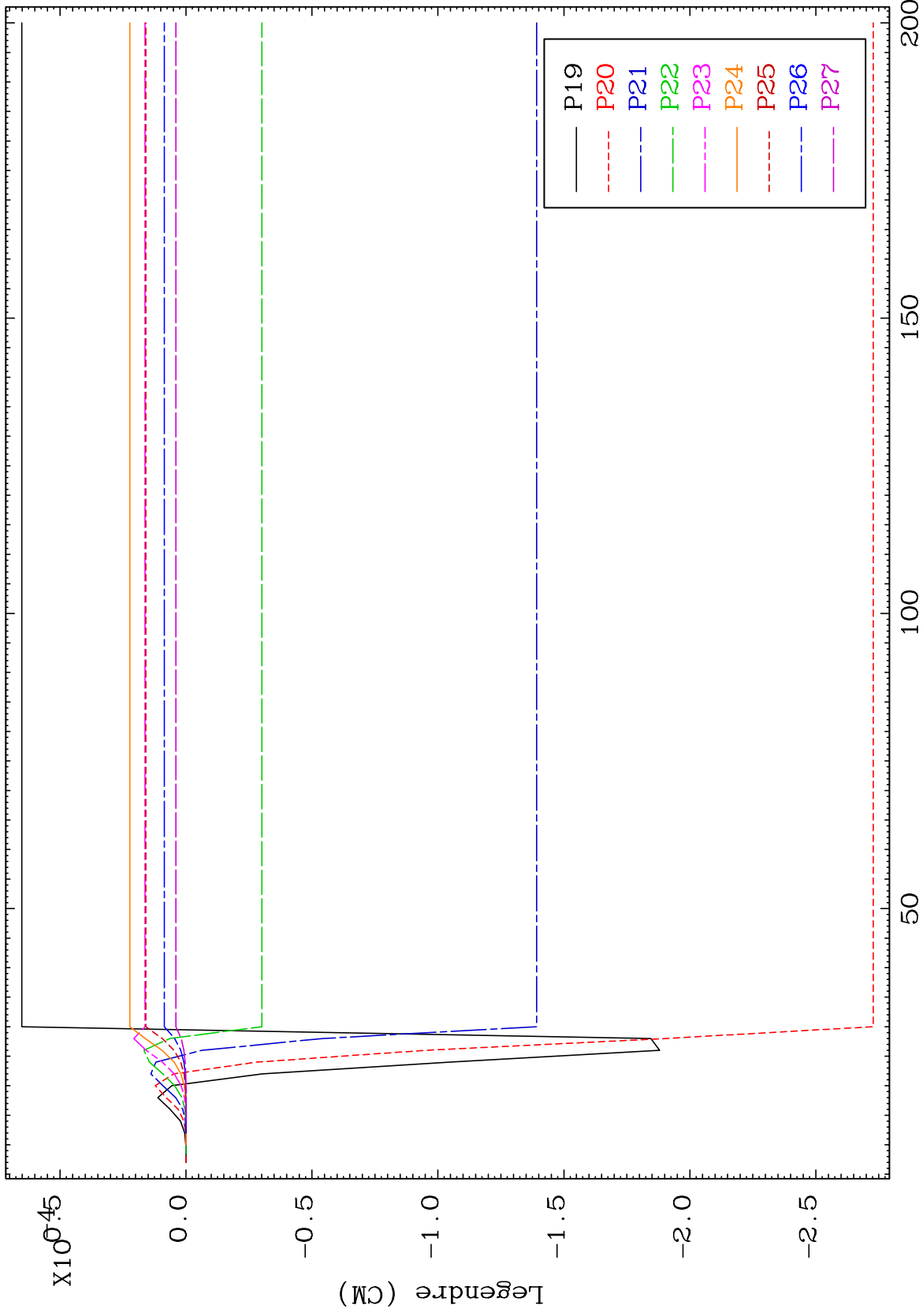
63-Eu-167



63-Eu-167

Incident Energy (MeV)

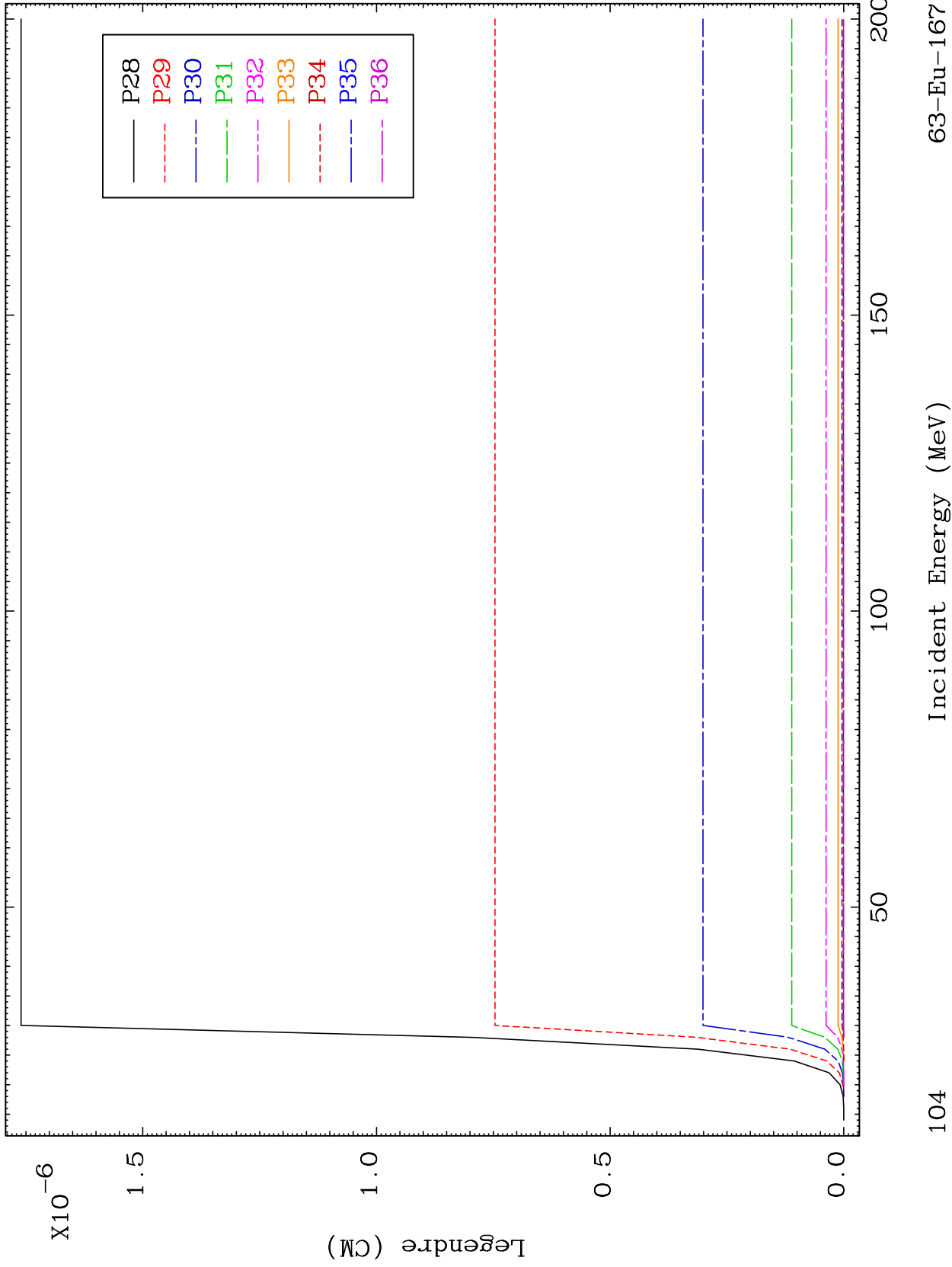
102



MAT 6373

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

63-Eu-167



104

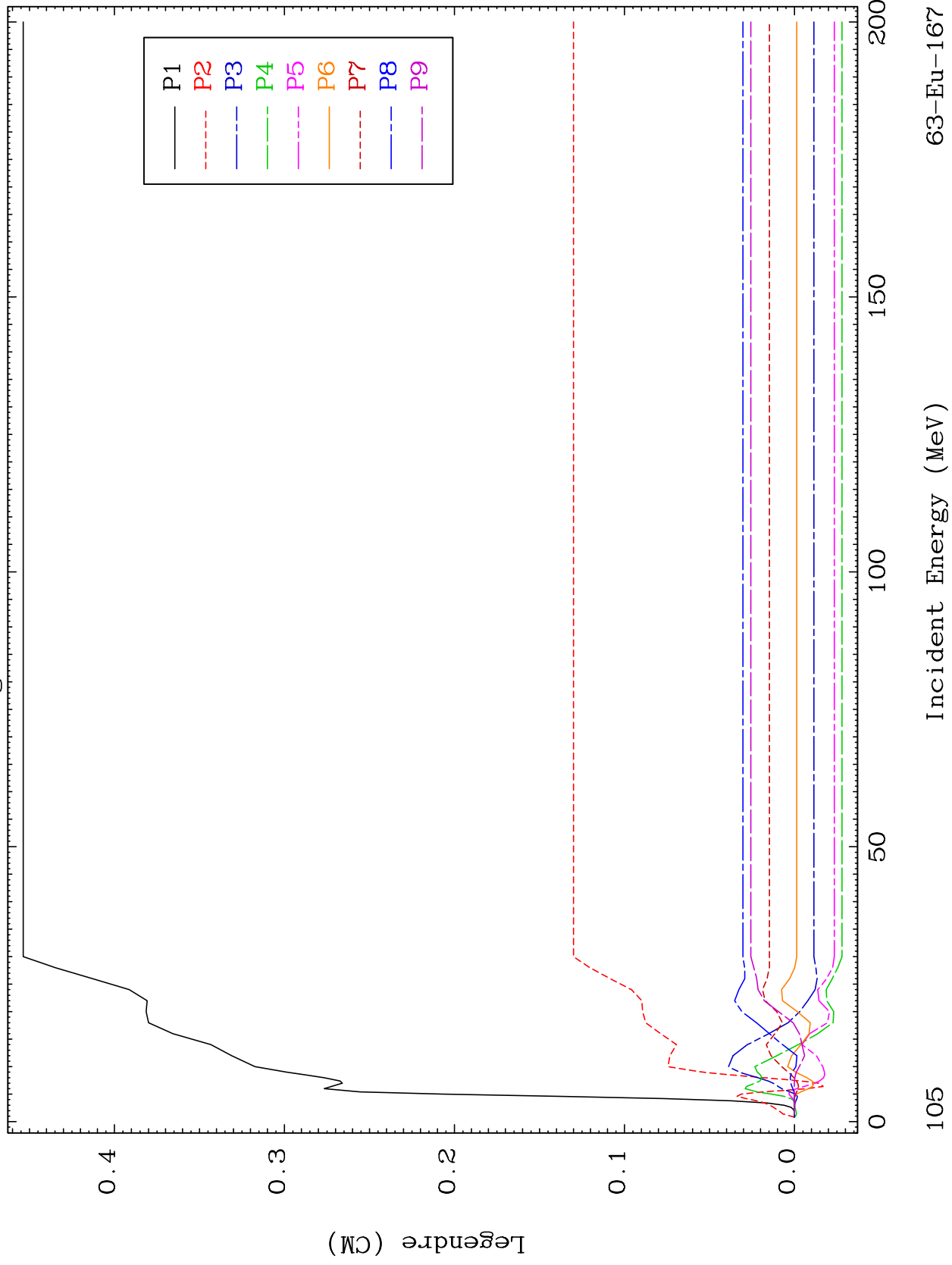
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

63-Eu-167



63-Eu-167

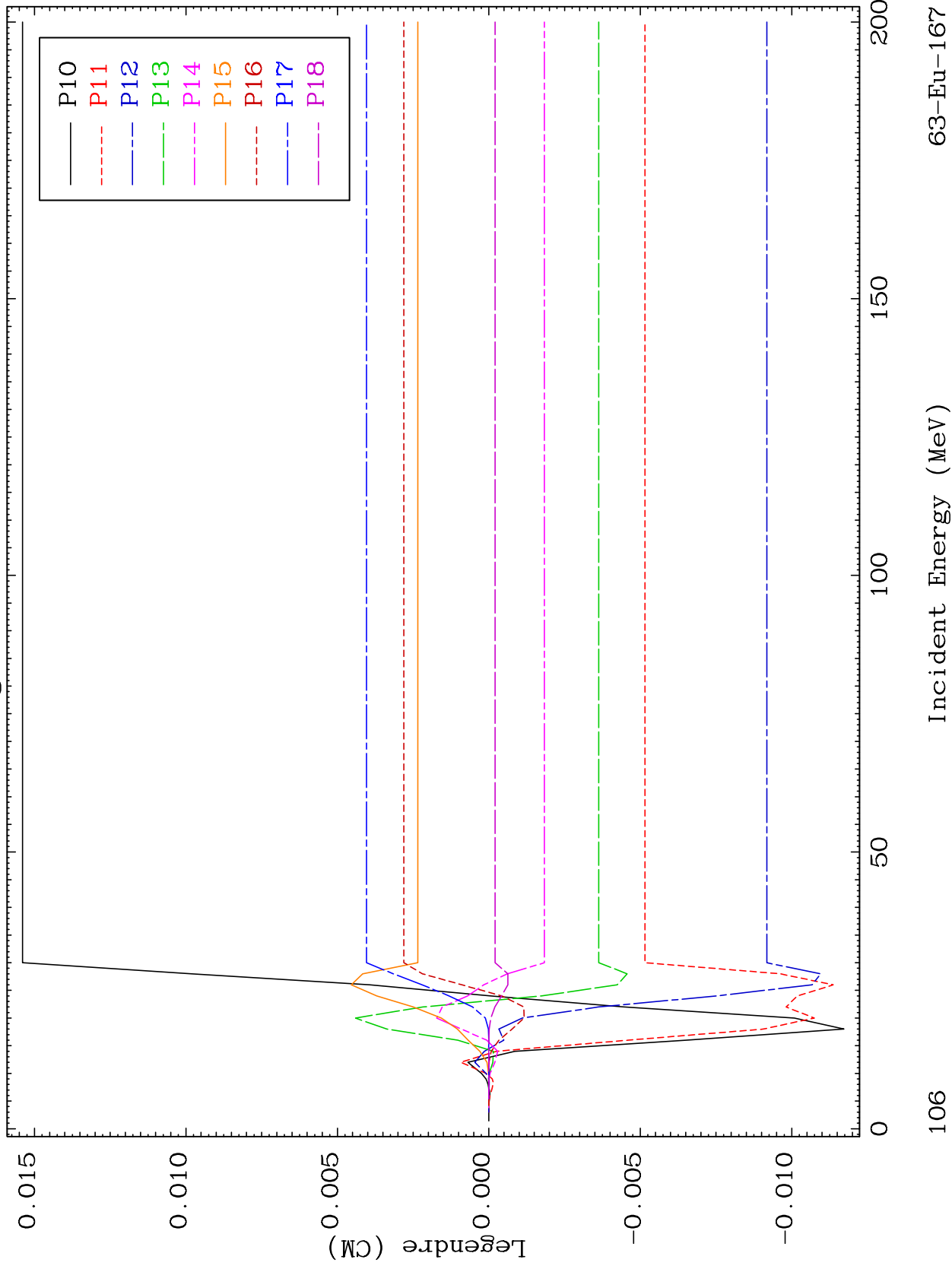
Incident Energy (MeV)

105

MAT 6373

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

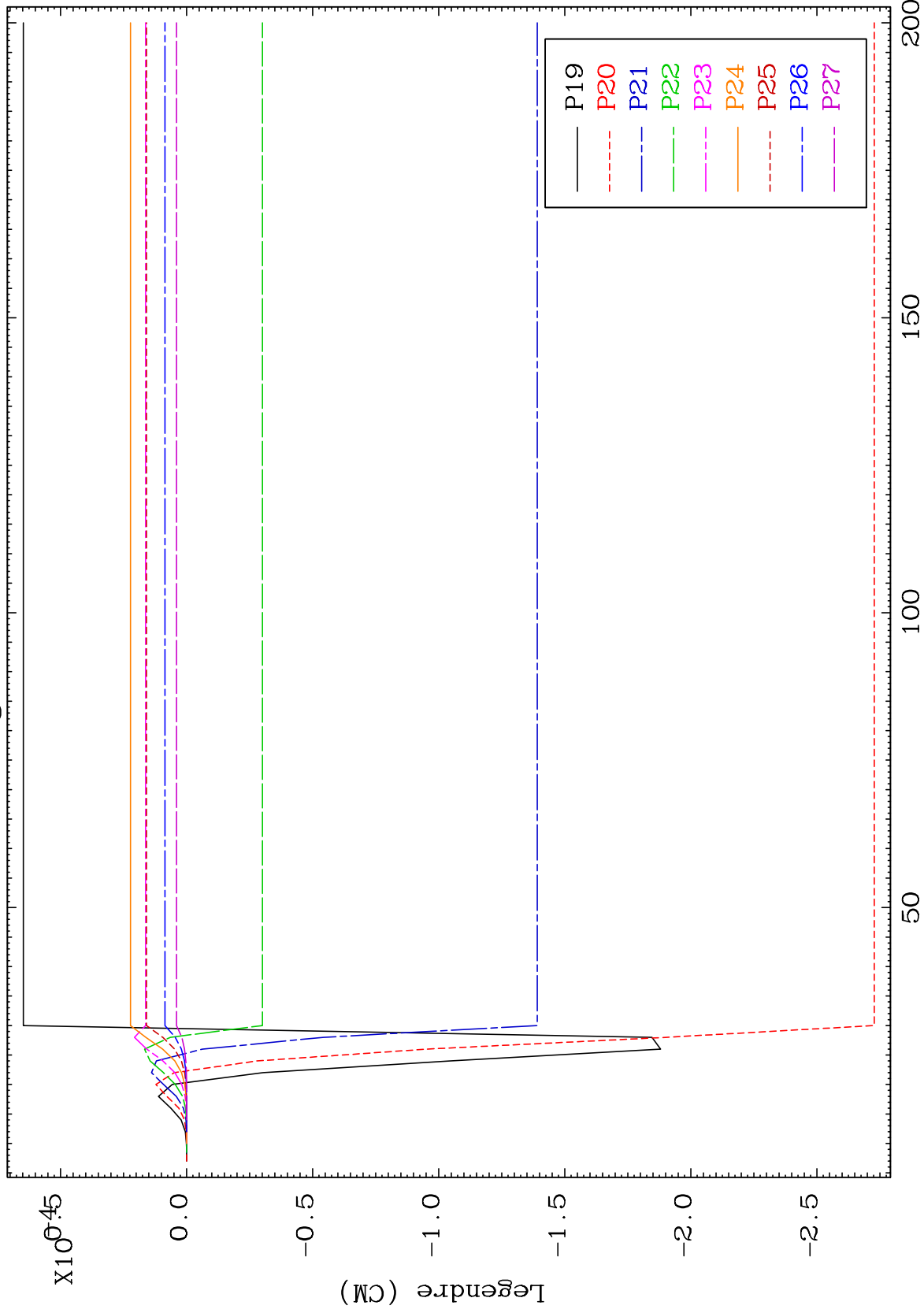
63-Eu-167



63-Eu-167

Incident Energy (MeV)

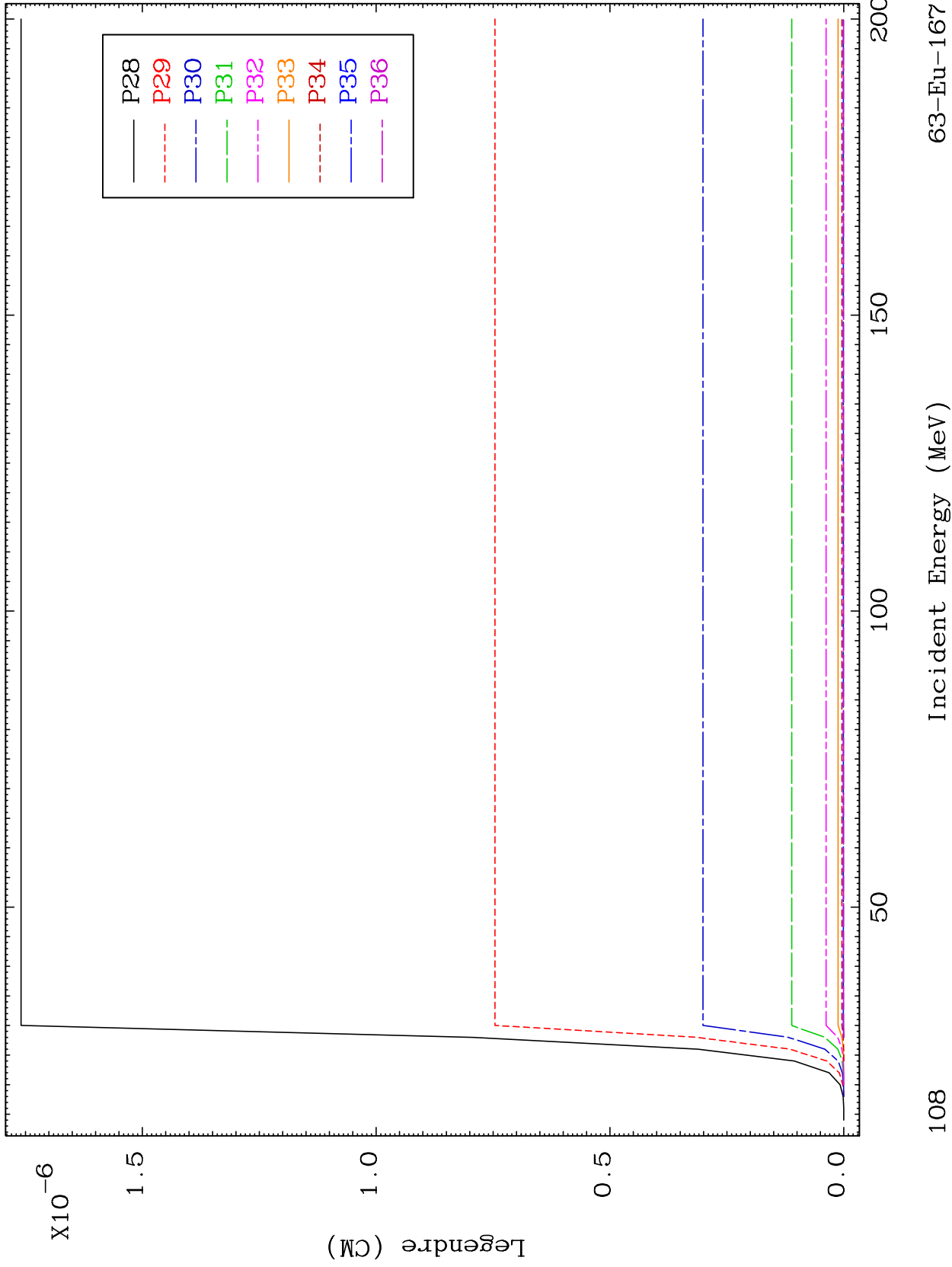
106



MAT 6373

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

63-Eu-167



108

Incident Energy (MeV)

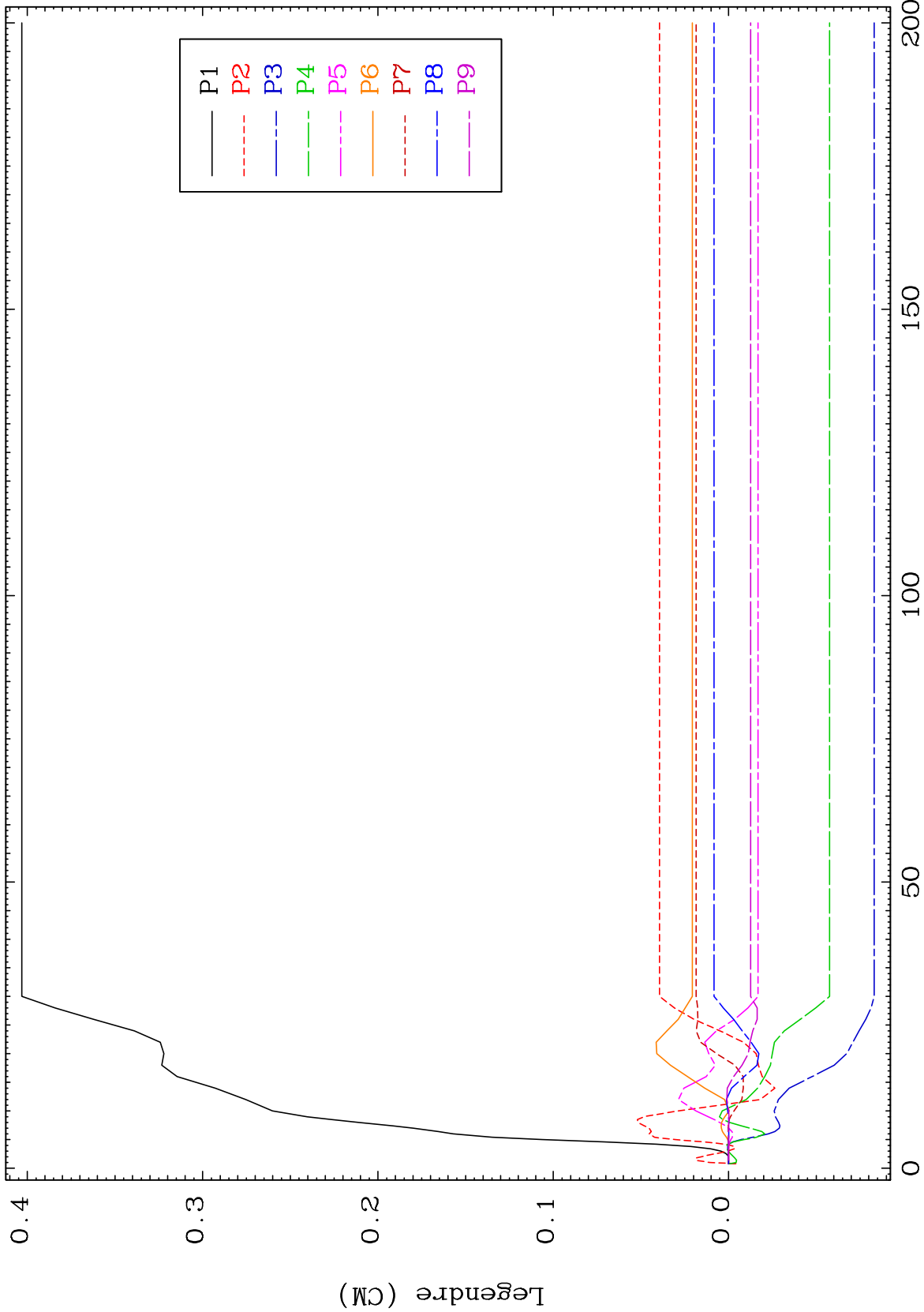
63-Eu-167

MAT 6373

MT= 73 (n,n') Level

63-Eu-167

Legendre Coefficients



109

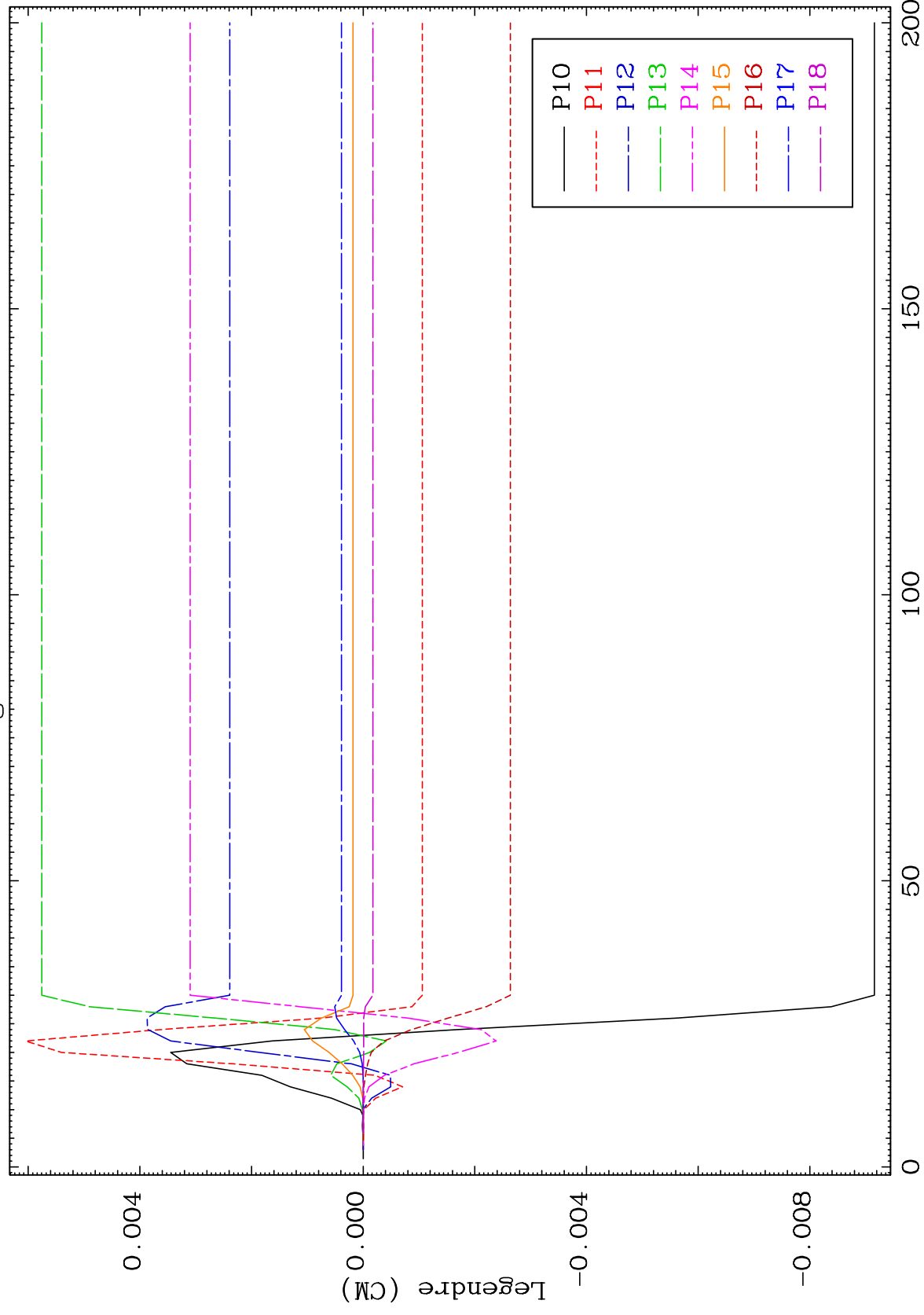
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

63-Eu-167



110

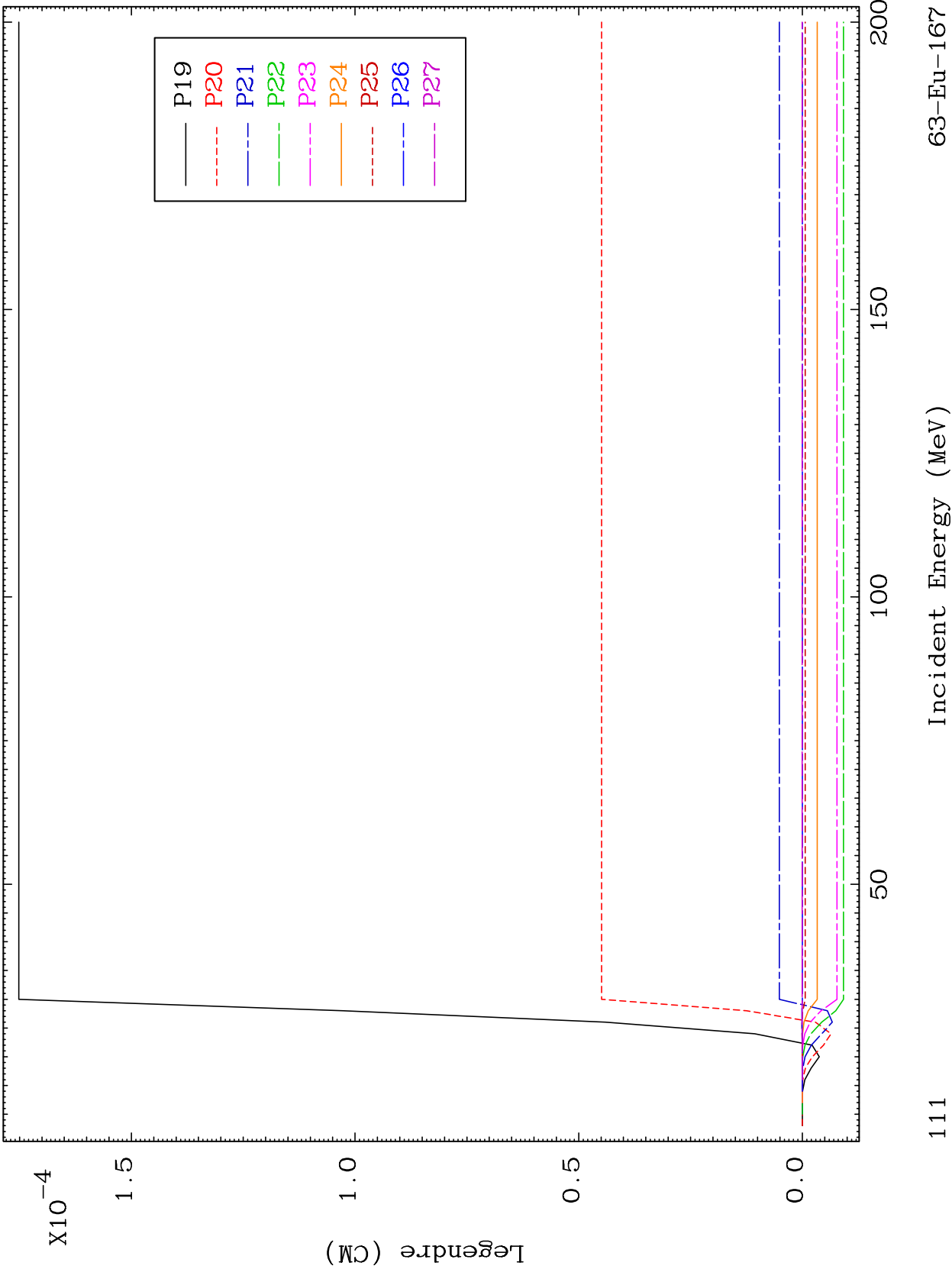
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

63-Eu-167



111

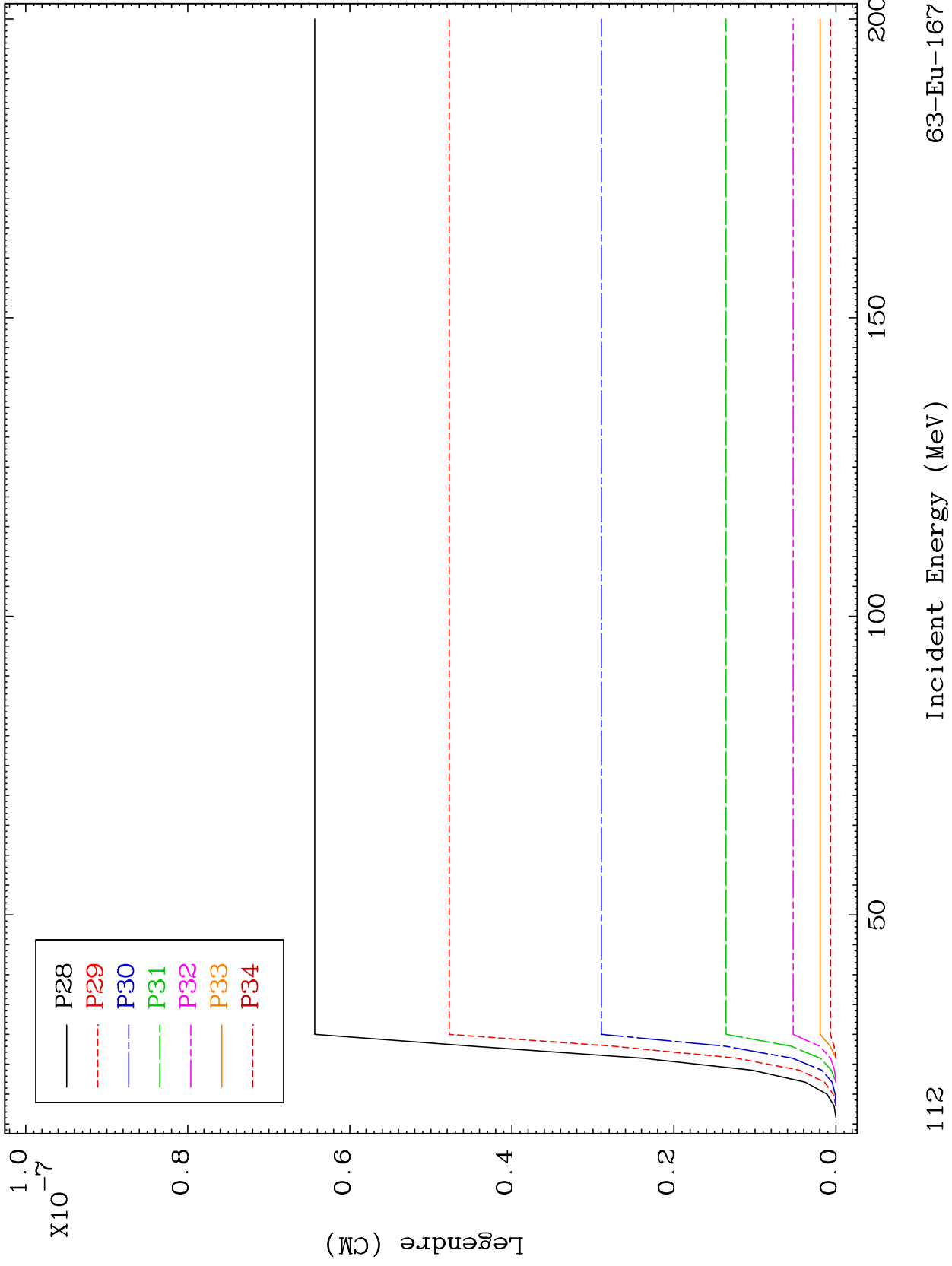
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

63-Eu-167

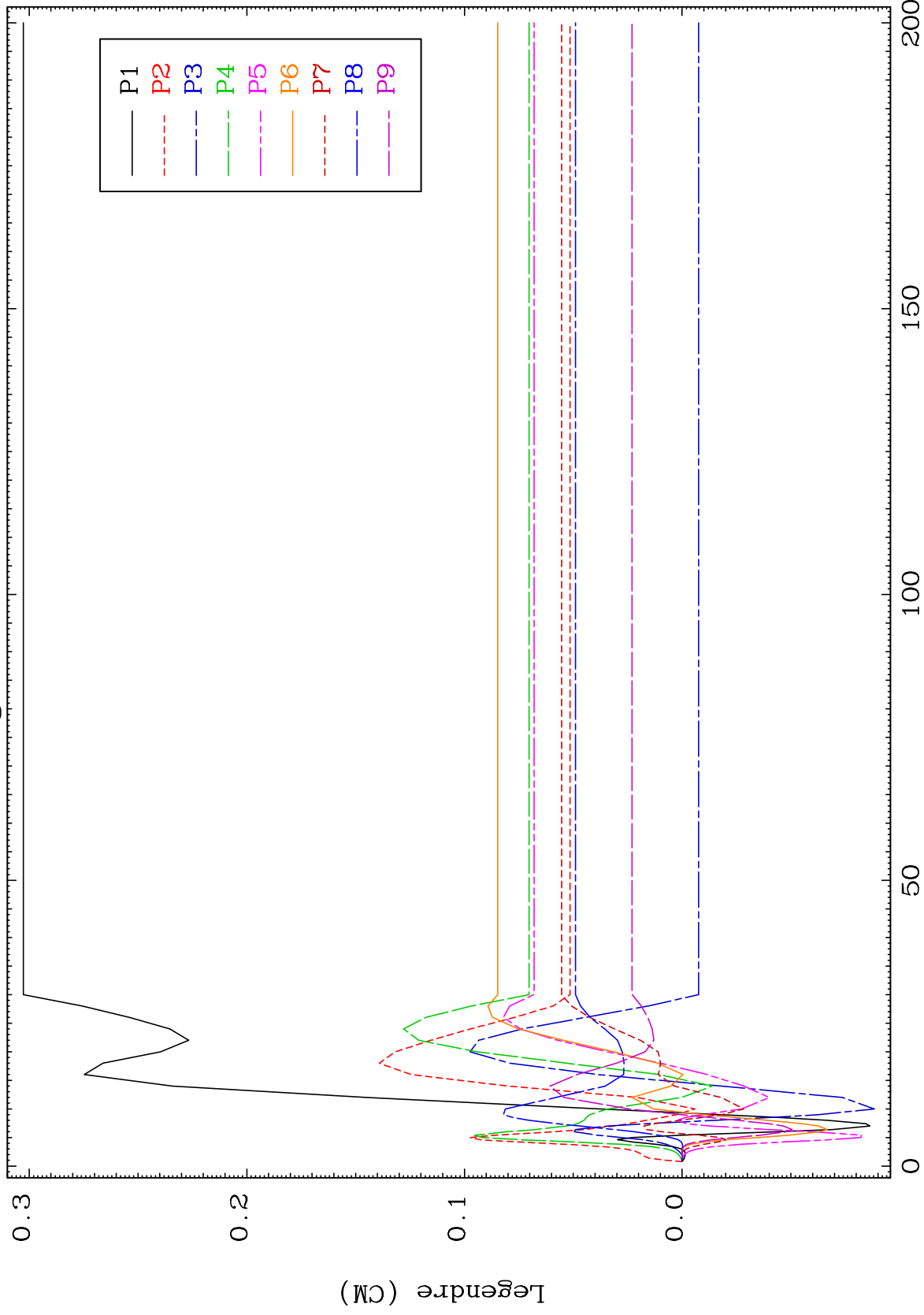


112

MAT 6373

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

63-Eu-167



113

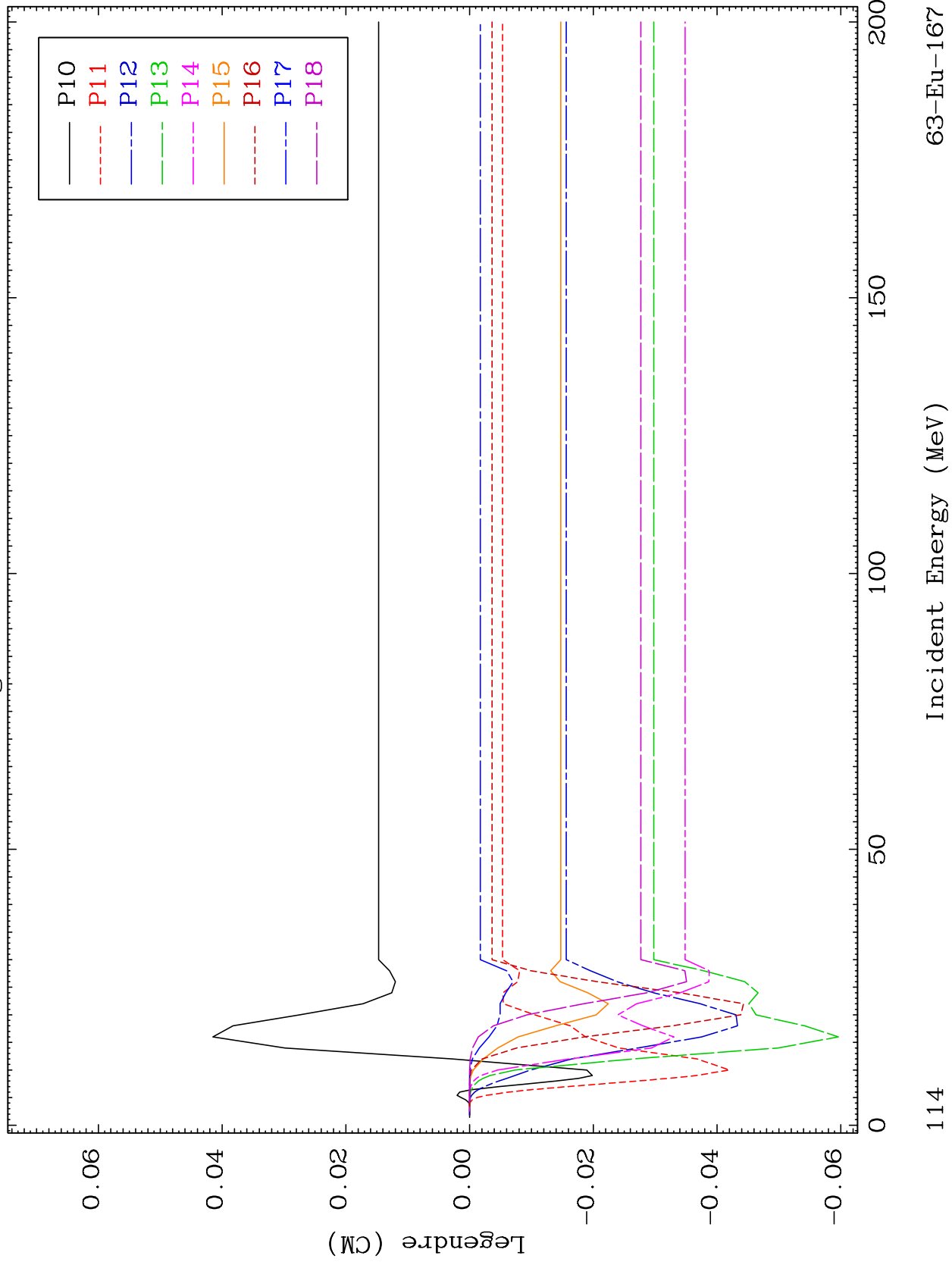
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

63-Eu-167



114

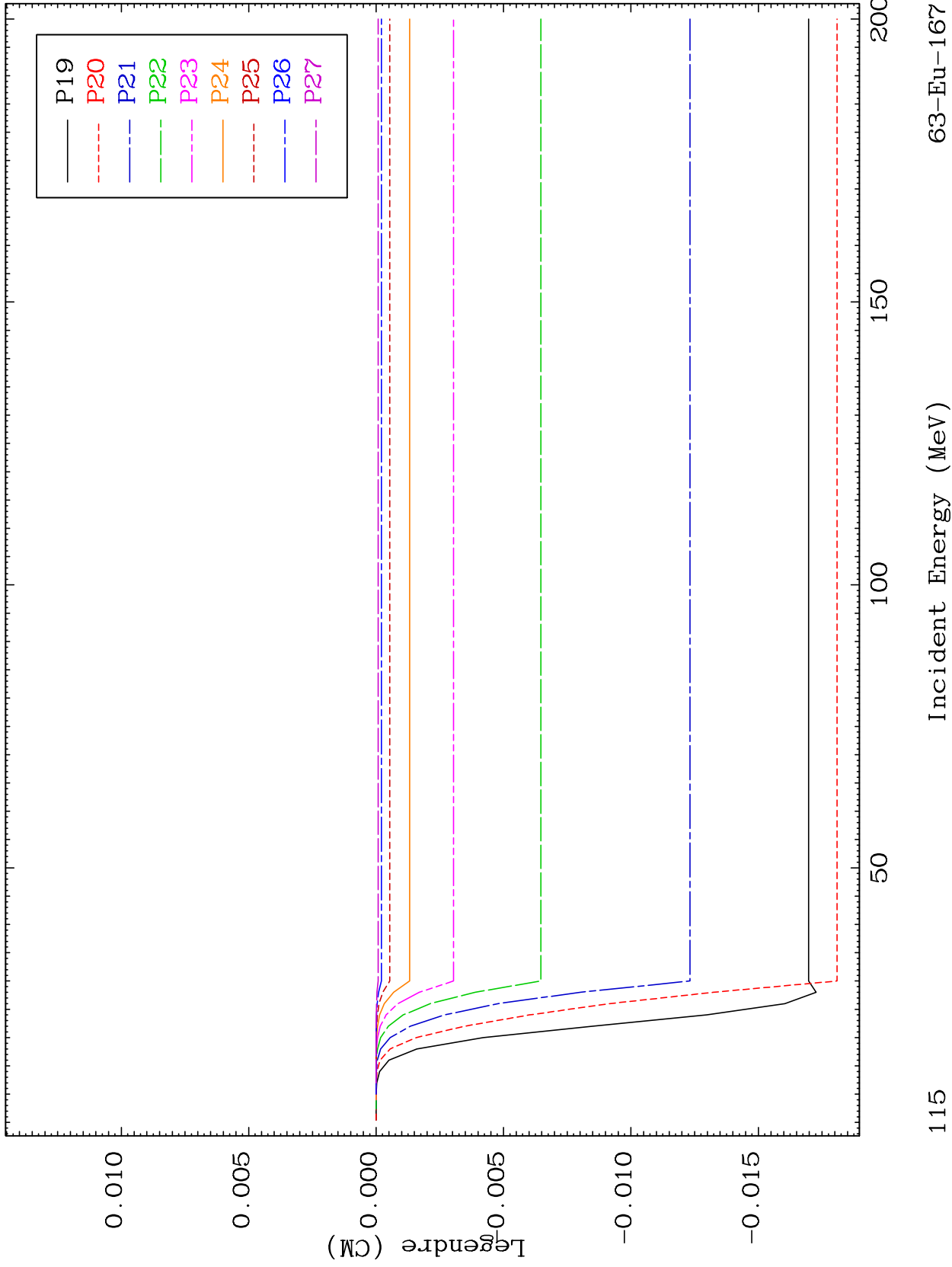
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

63-Eu-167



63-Eu-167

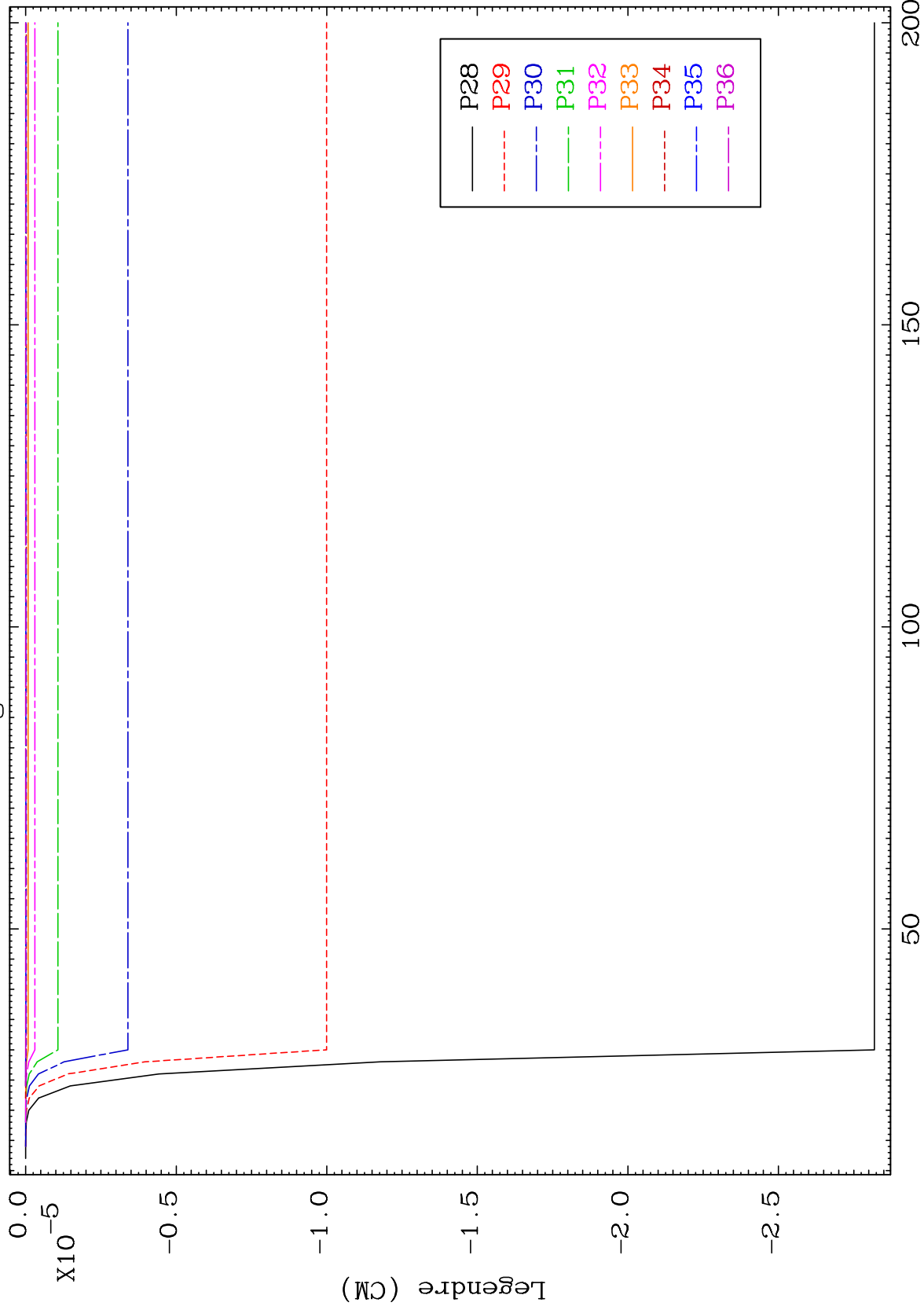
Incident Energy (MeV)

115

MAT 6373

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

63-Eu-167



116

Incident Energy (MeV)

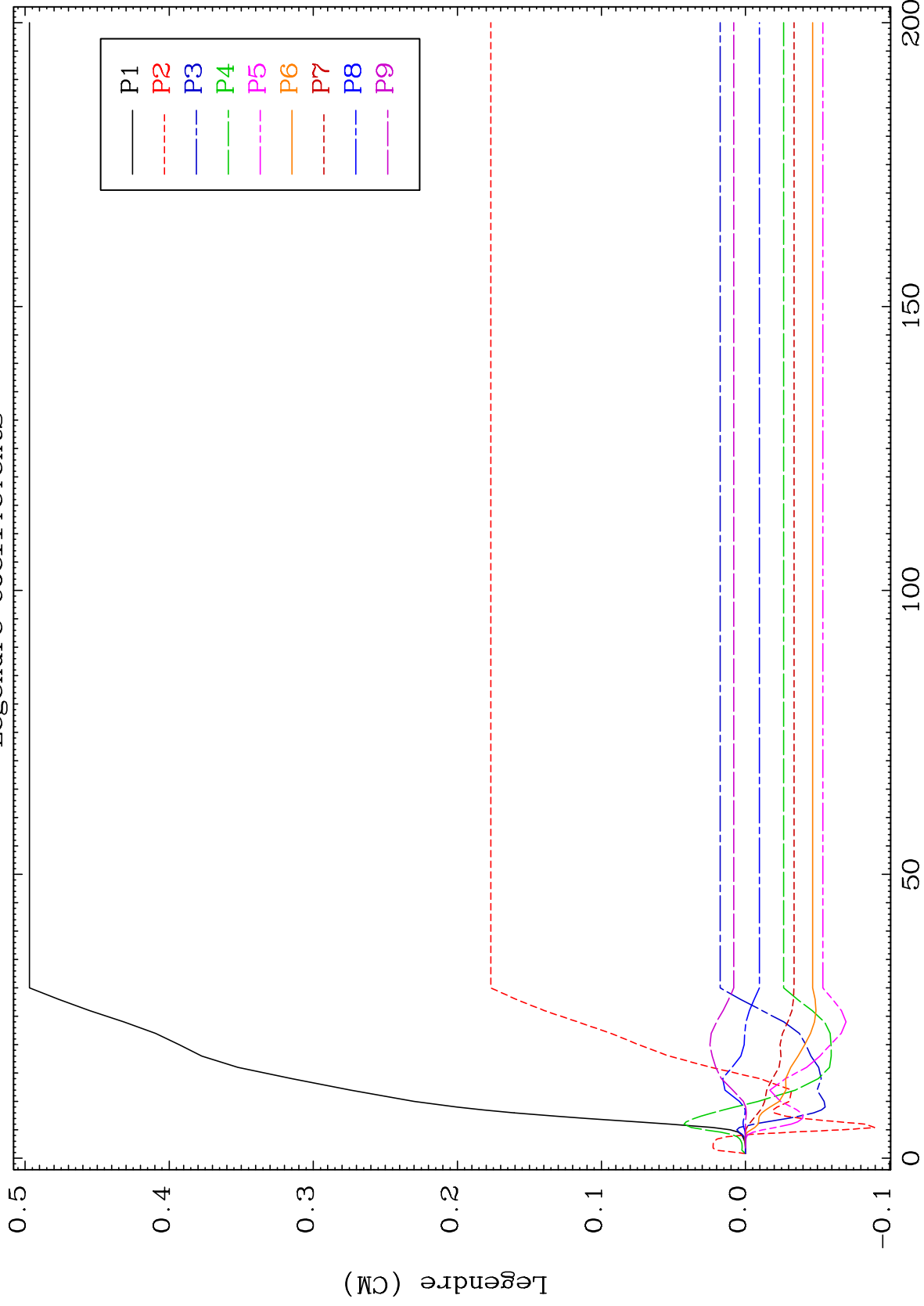
63-Eu-167

MAT 6373

MT= 75 (n,n') Level

63-Eu-167

Legendre Coefficients



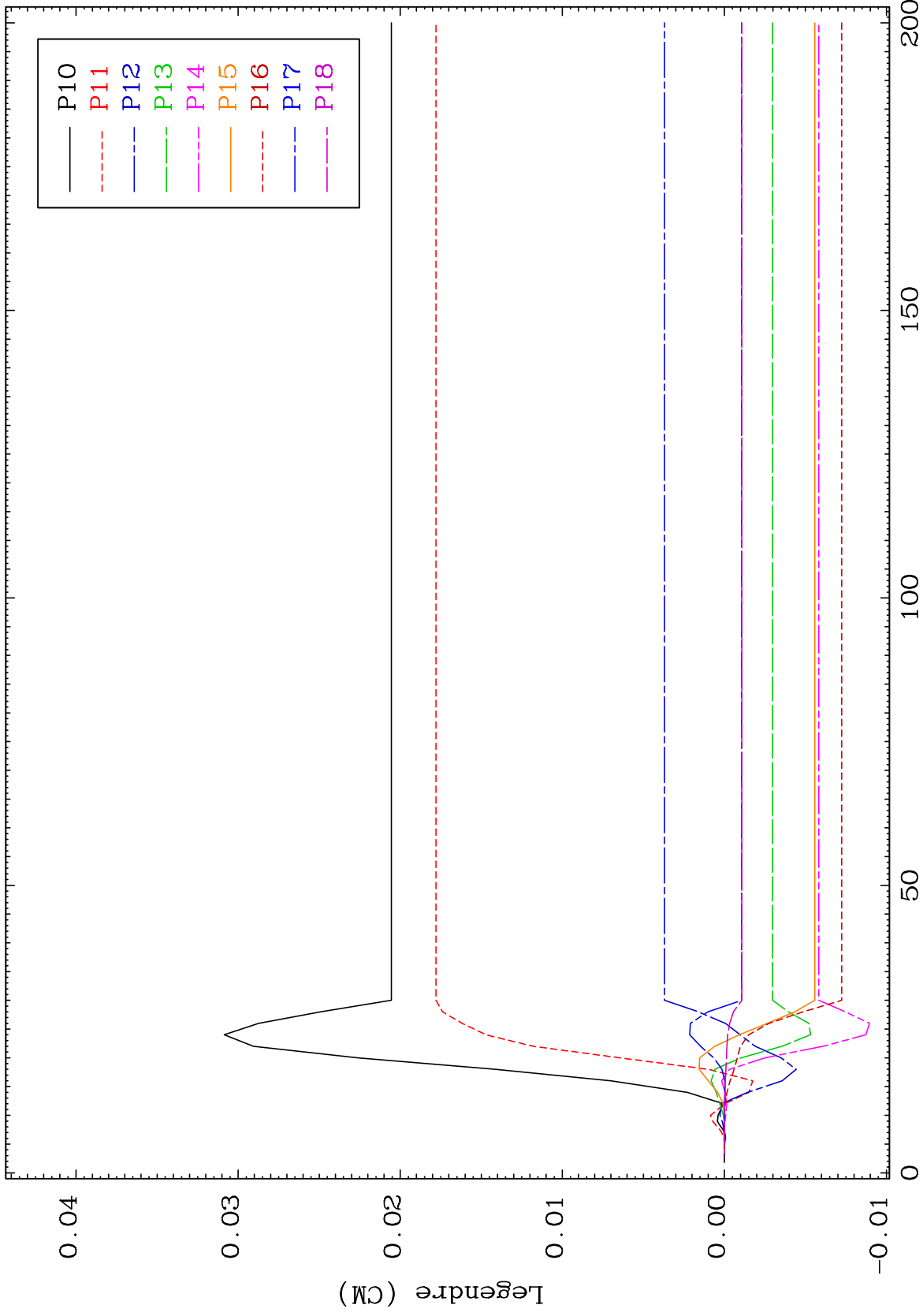
117

63-Eu-167

MAT 6373

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

63-Eu-167



118

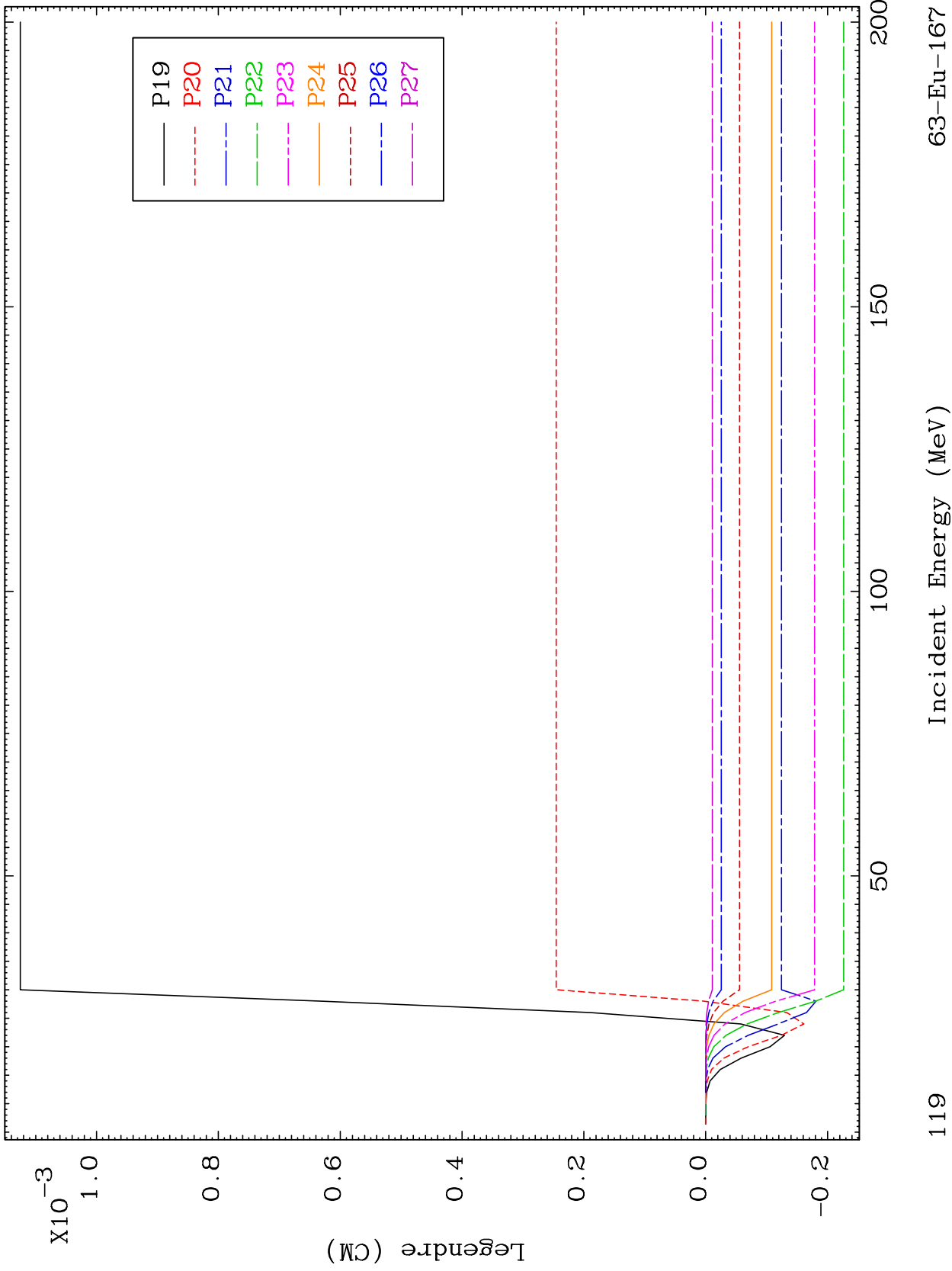
Incident Energy (MeV)

63-Eu-167

MAT 6373

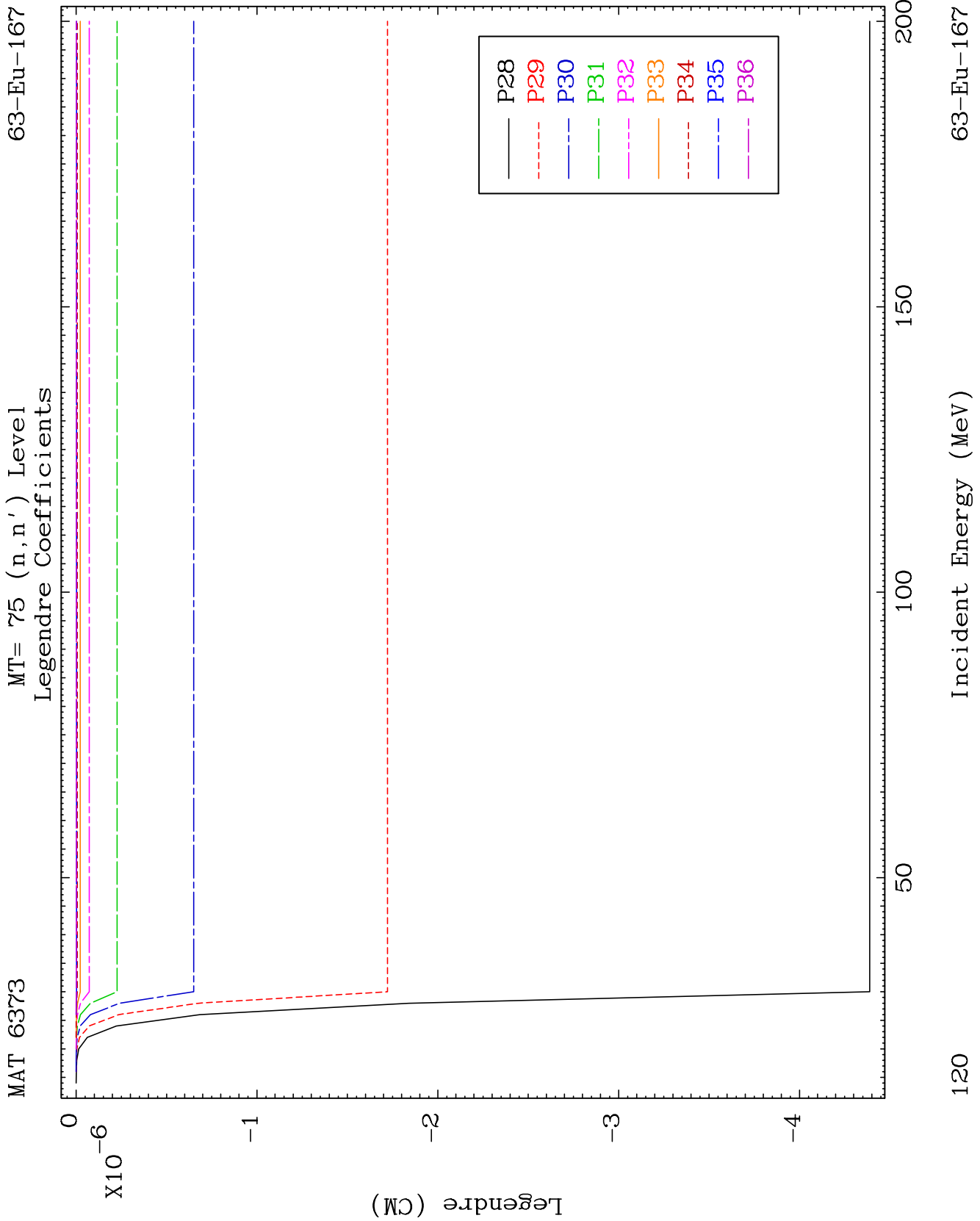
MT= 75 (n,n') Level
Legendre Coefficients

63-Eu-167



119

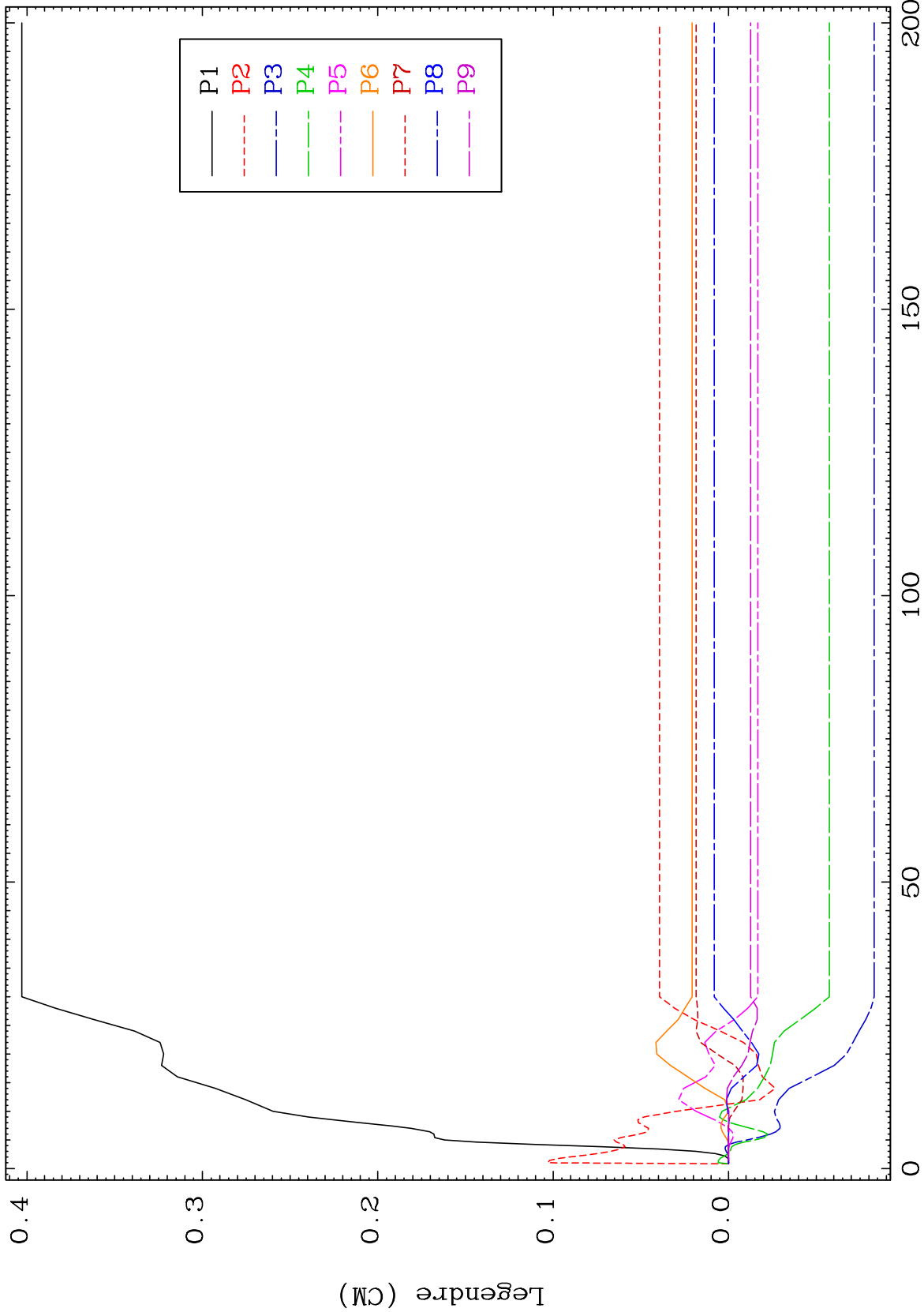
63-Eu-167



MAT 6373

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

63-Eu-167



121

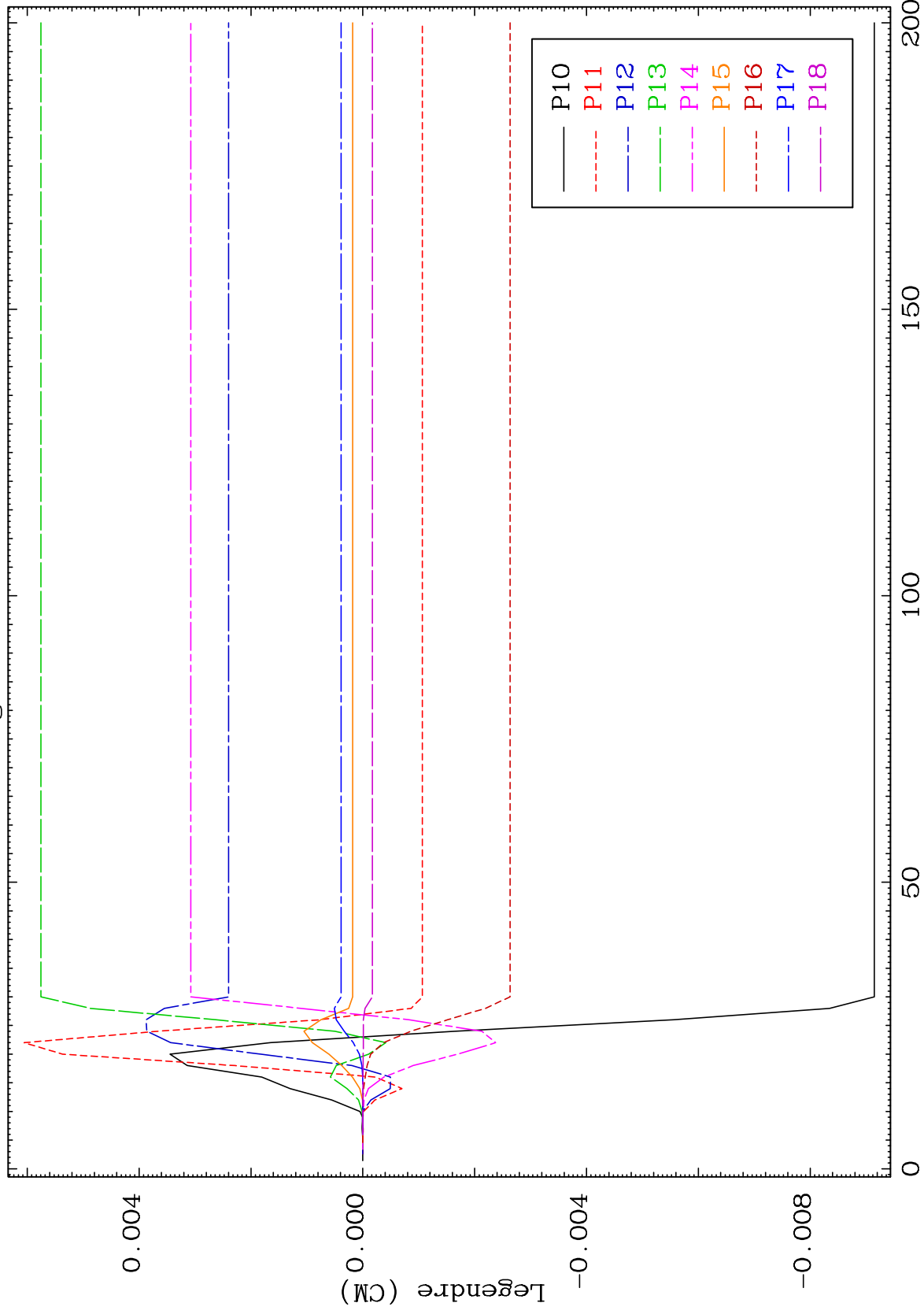
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

63-Eu-167



122

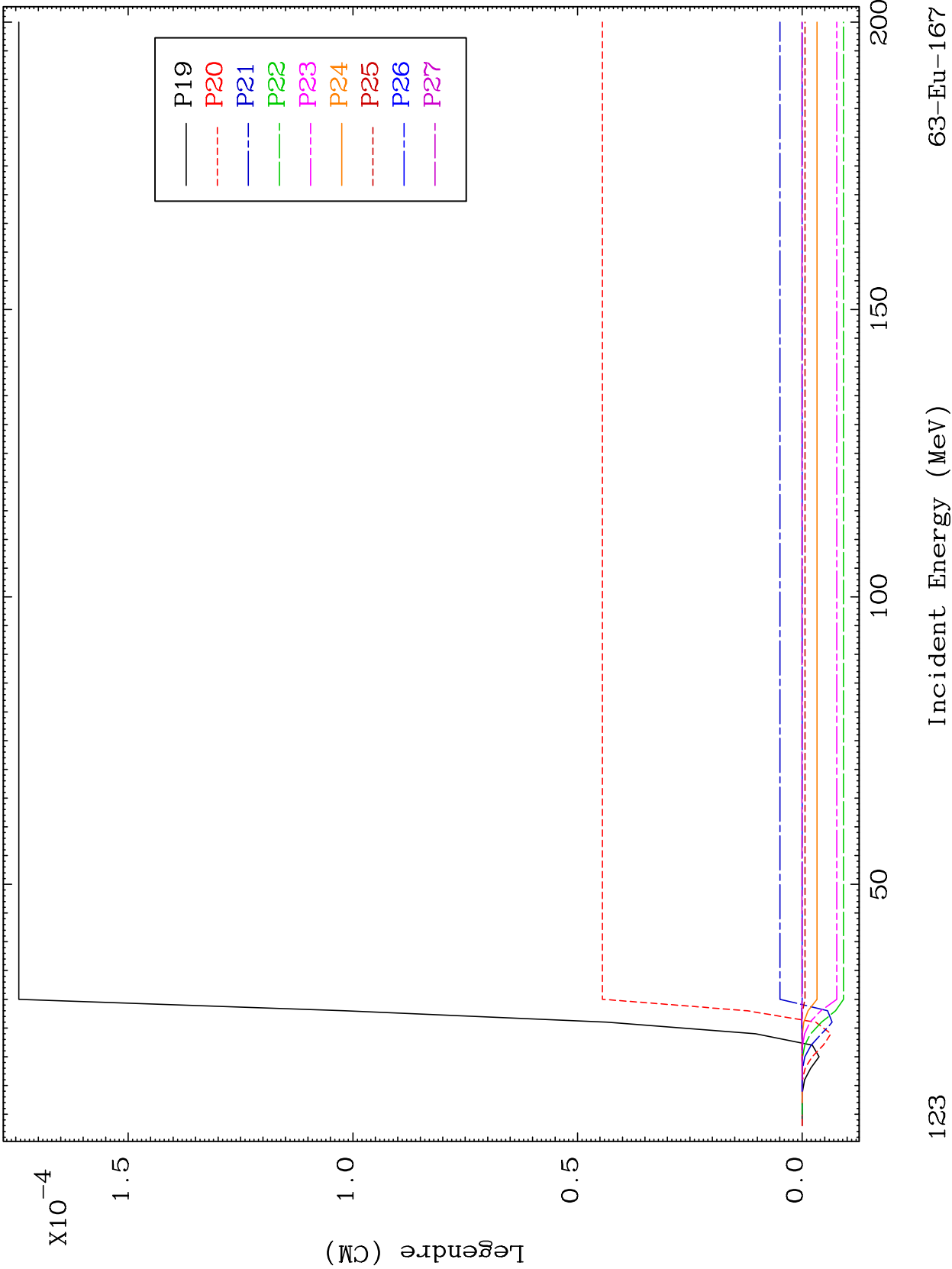
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

63-Eu-167



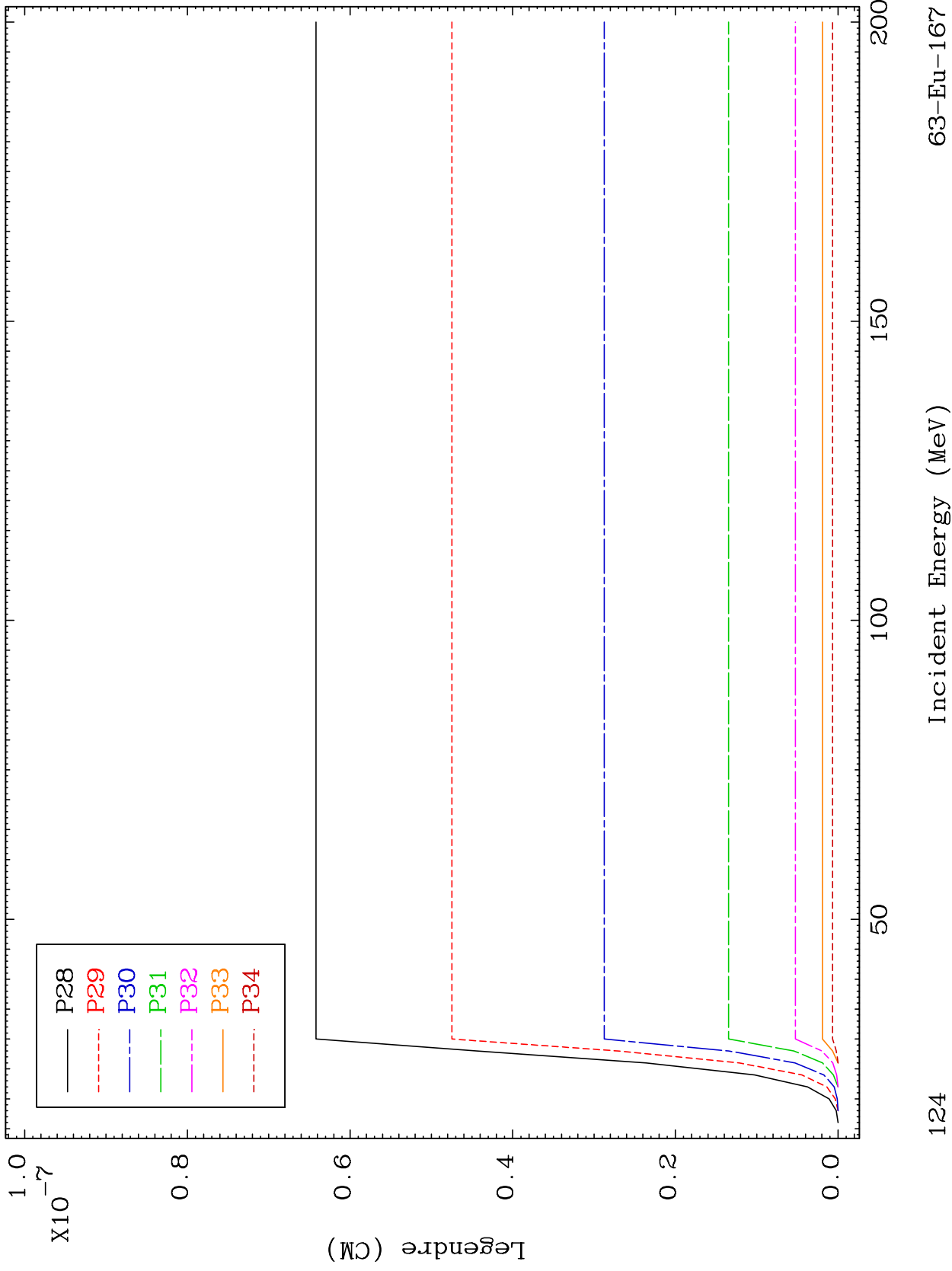
123

63-Eu-167

MAT 6373

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

63-Eu-167



124

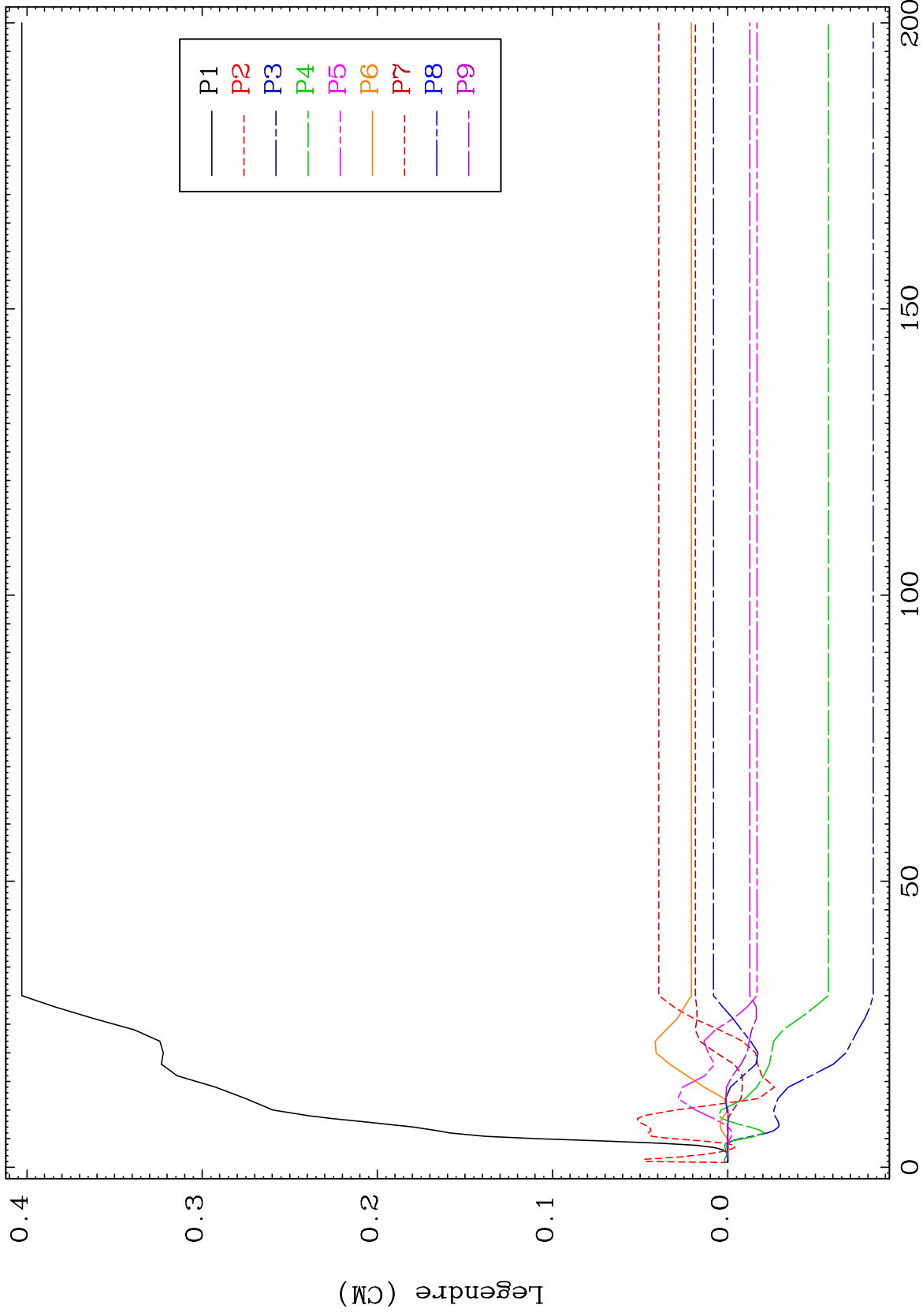
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

63-Eu-167



63-Eu-167

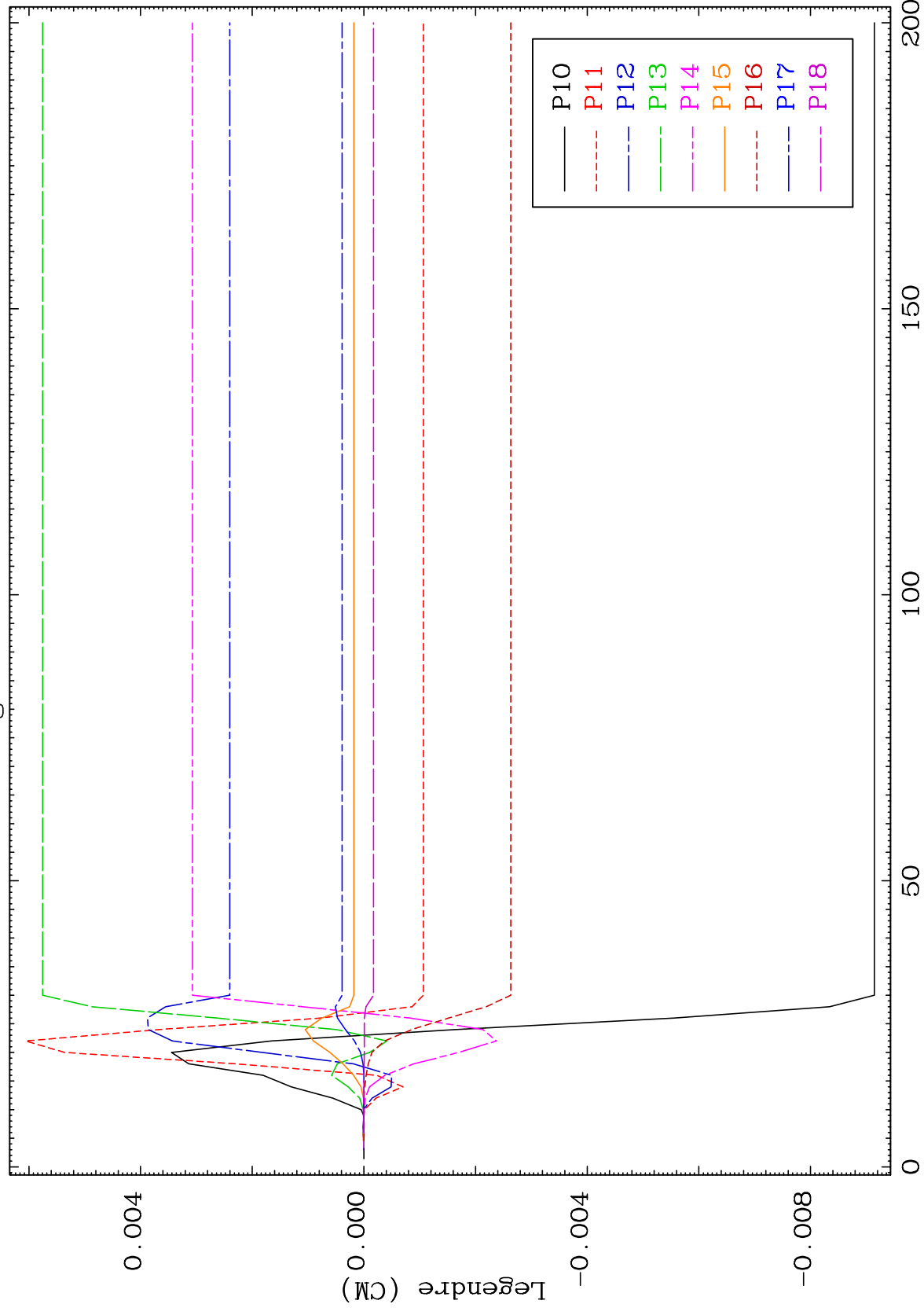
Incident Energy (MeV)

125

MAT 6373

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

63-Eu-167



126

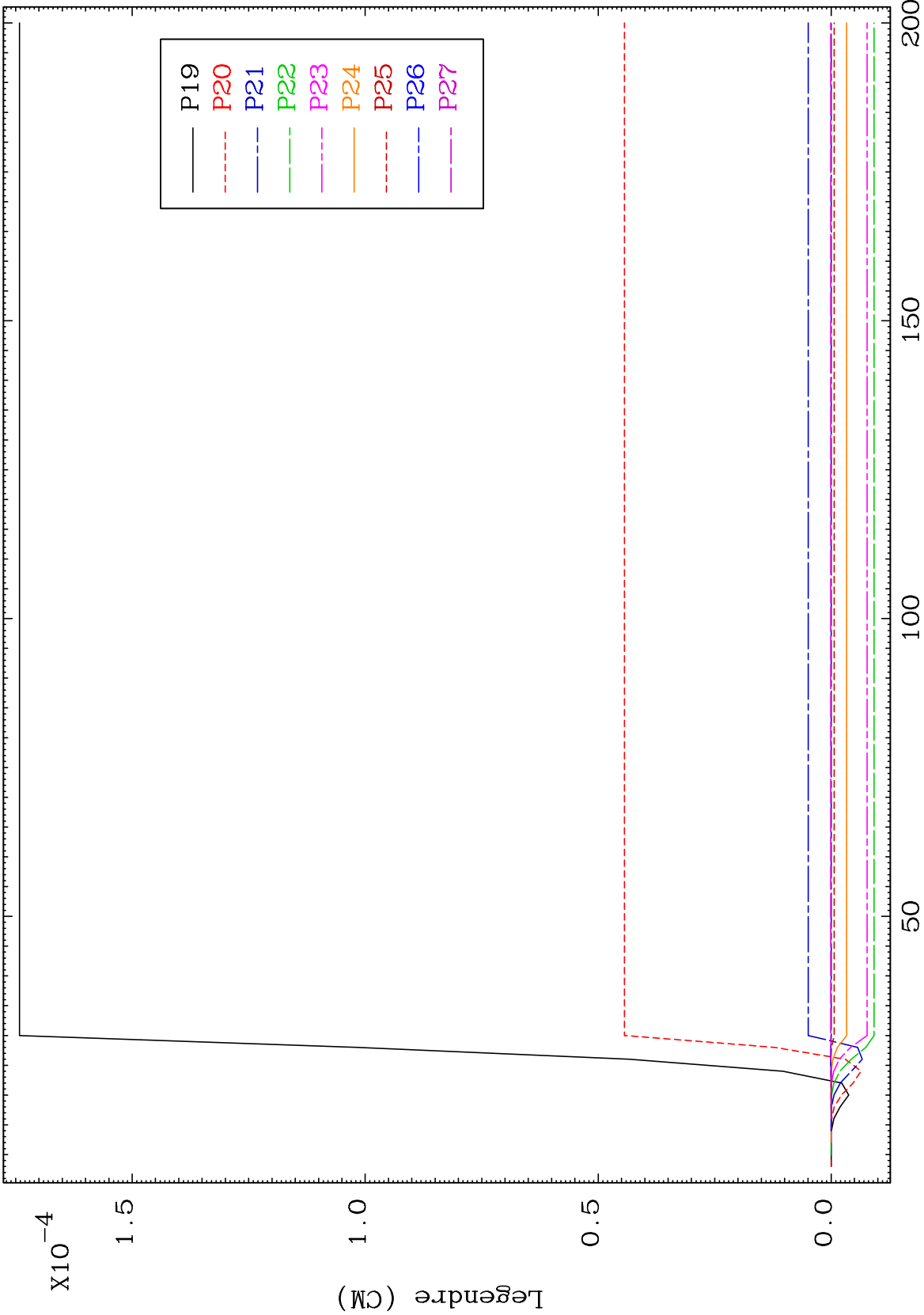
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

63-Eu-167



127

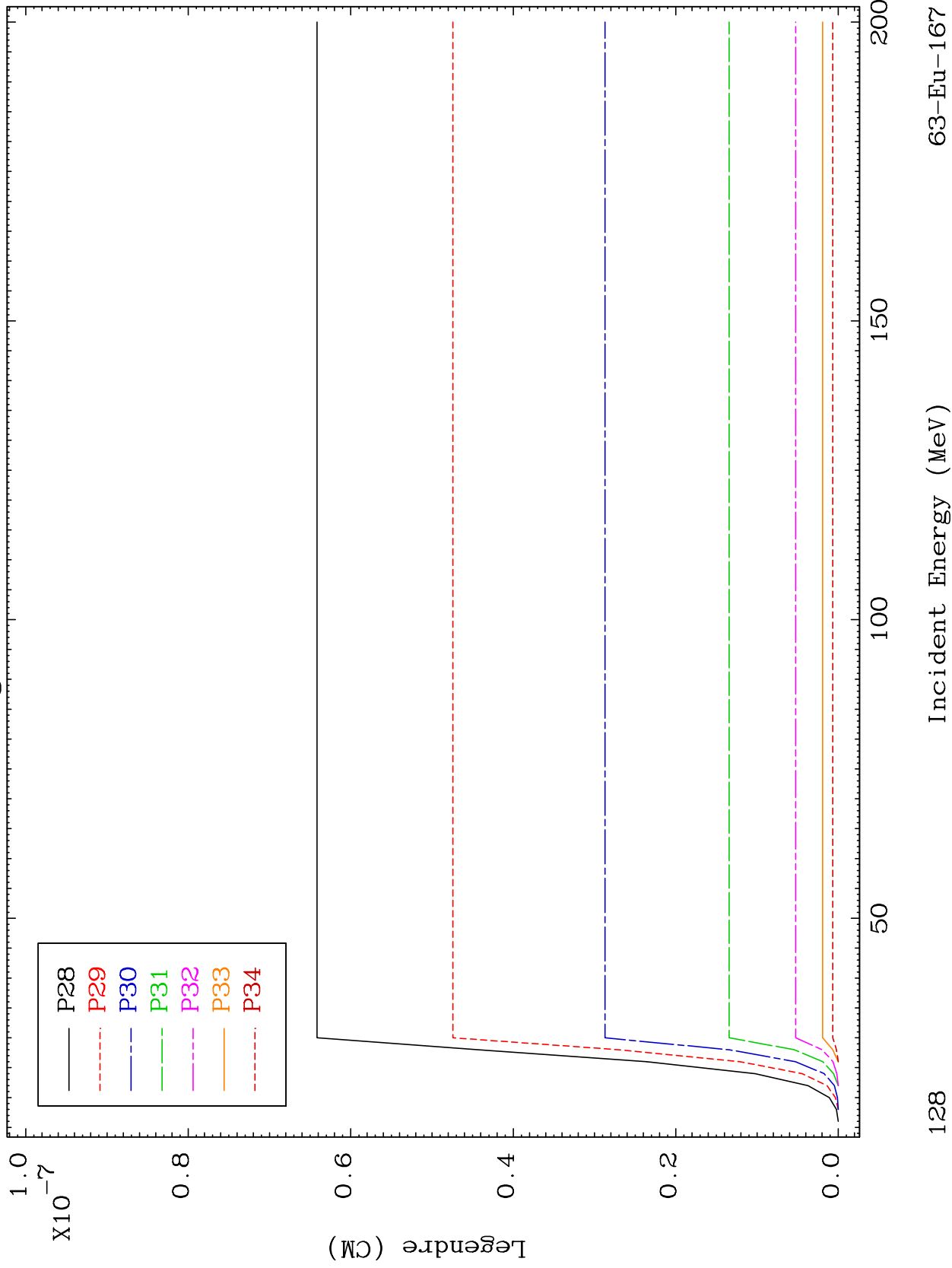
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

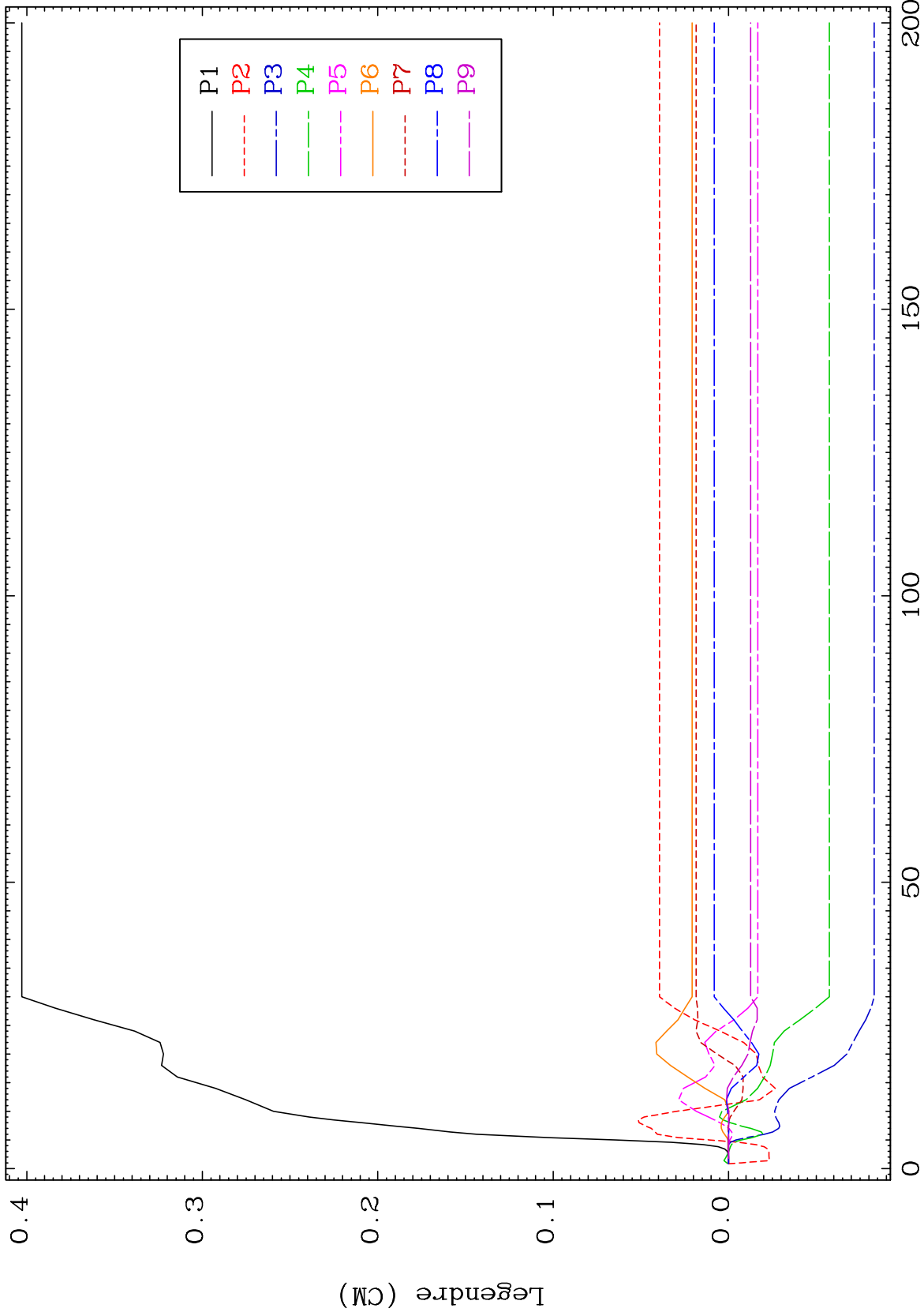
63-Eu-167



MAT 6373

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

63-Eu-167



129

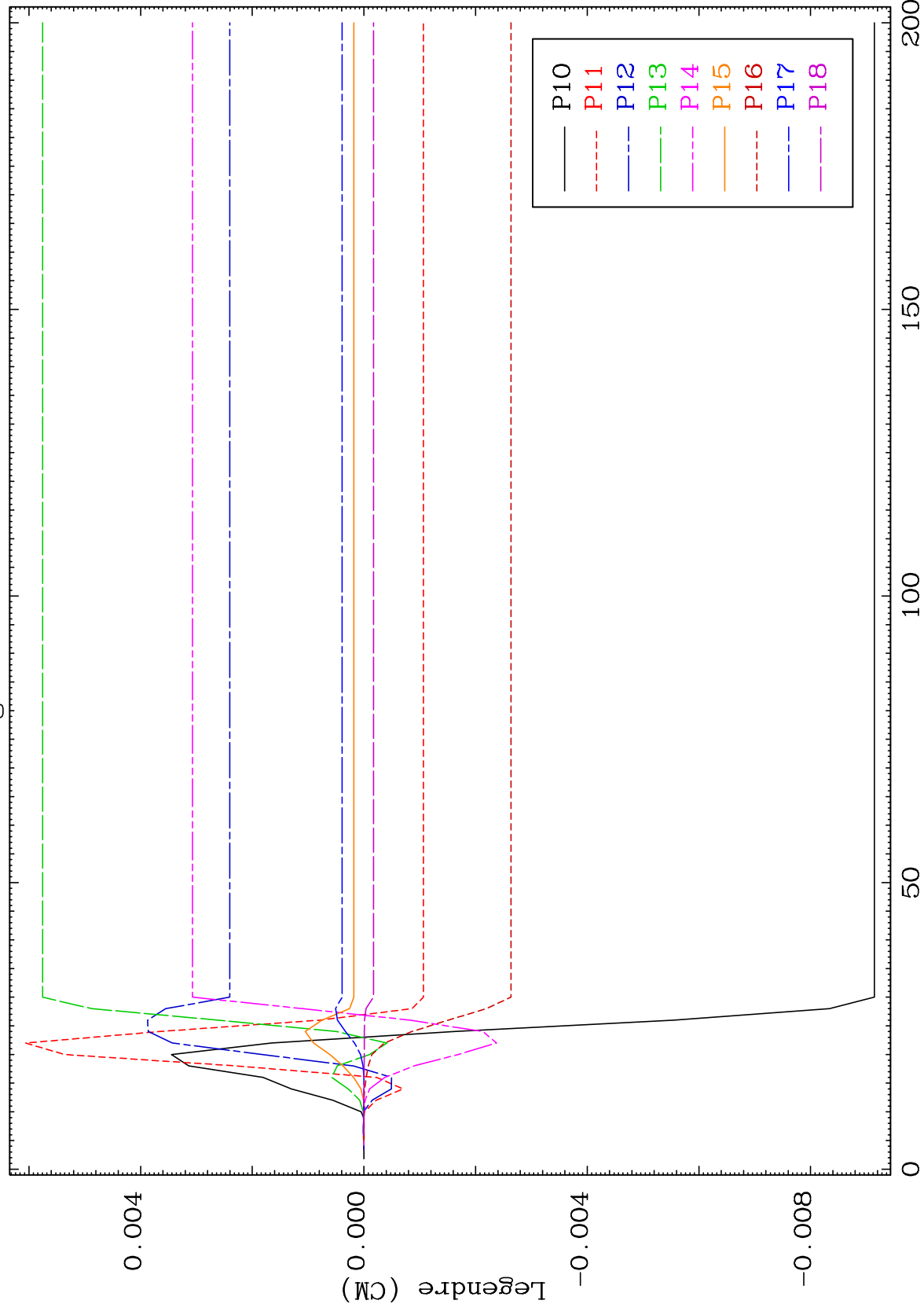
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

63-Eu-167



63-Eu-167

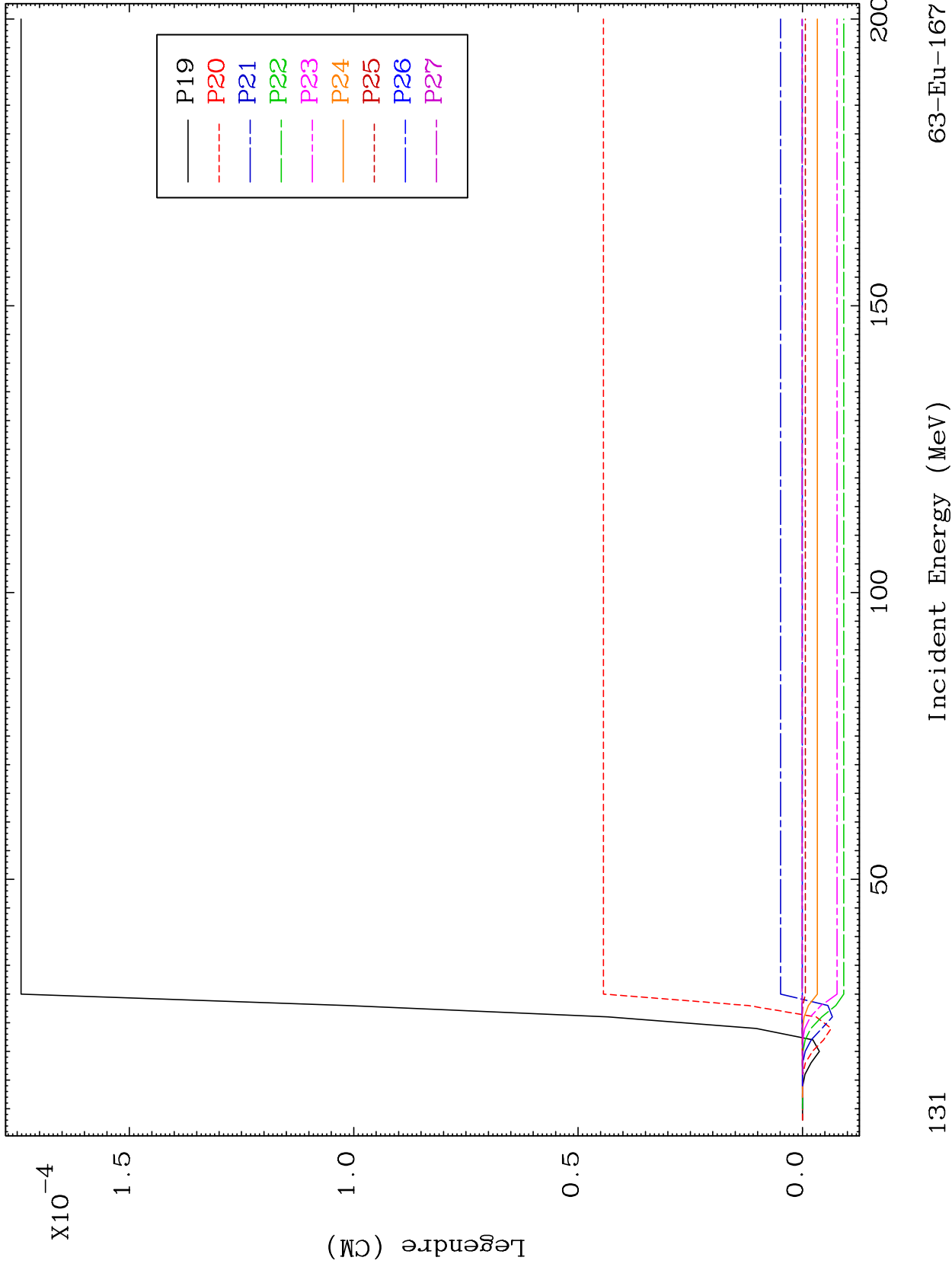
Incident Energy (MeV)

130

MAT 6373

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

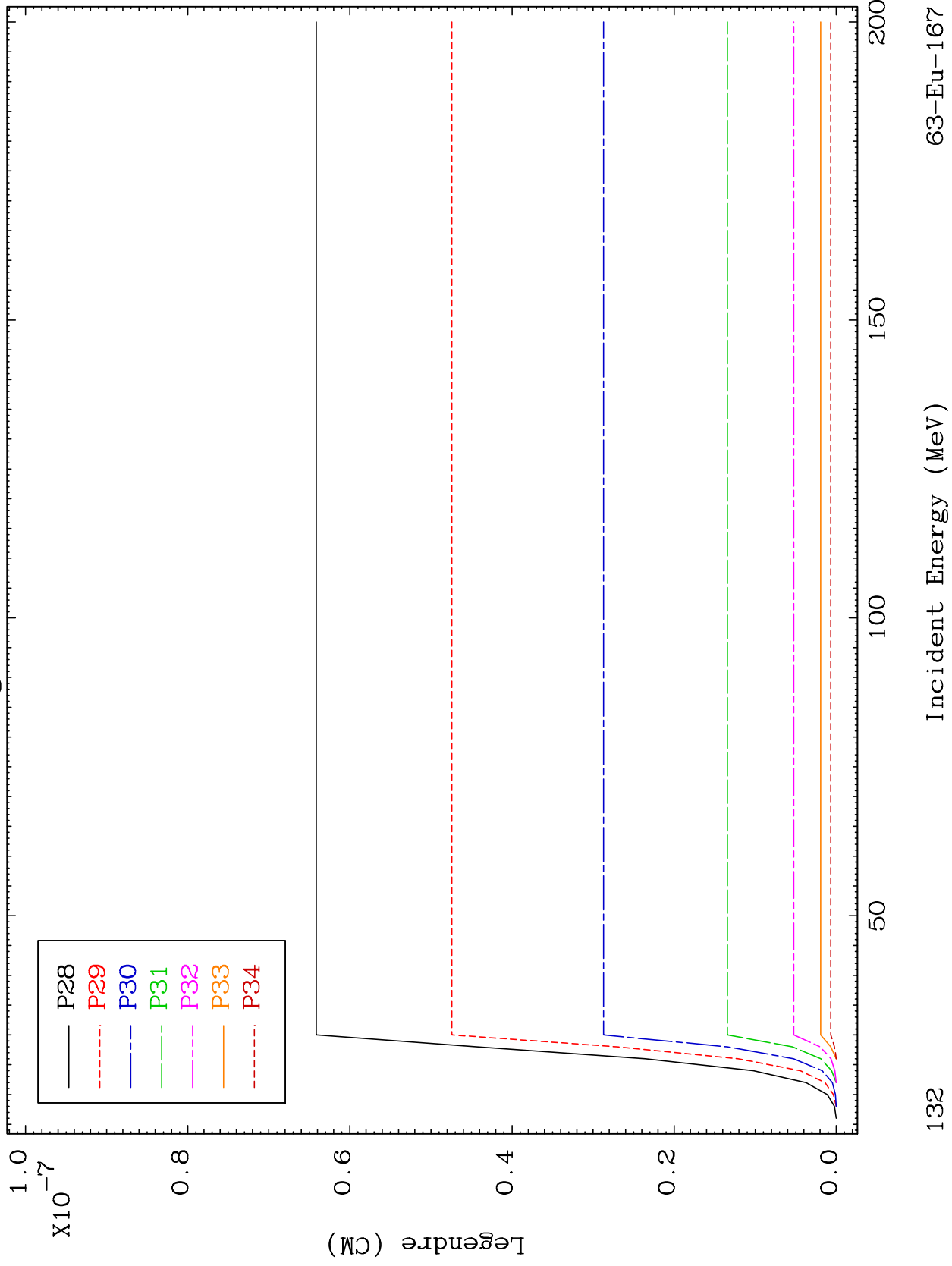
63-Eu-167



MAT 6373

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

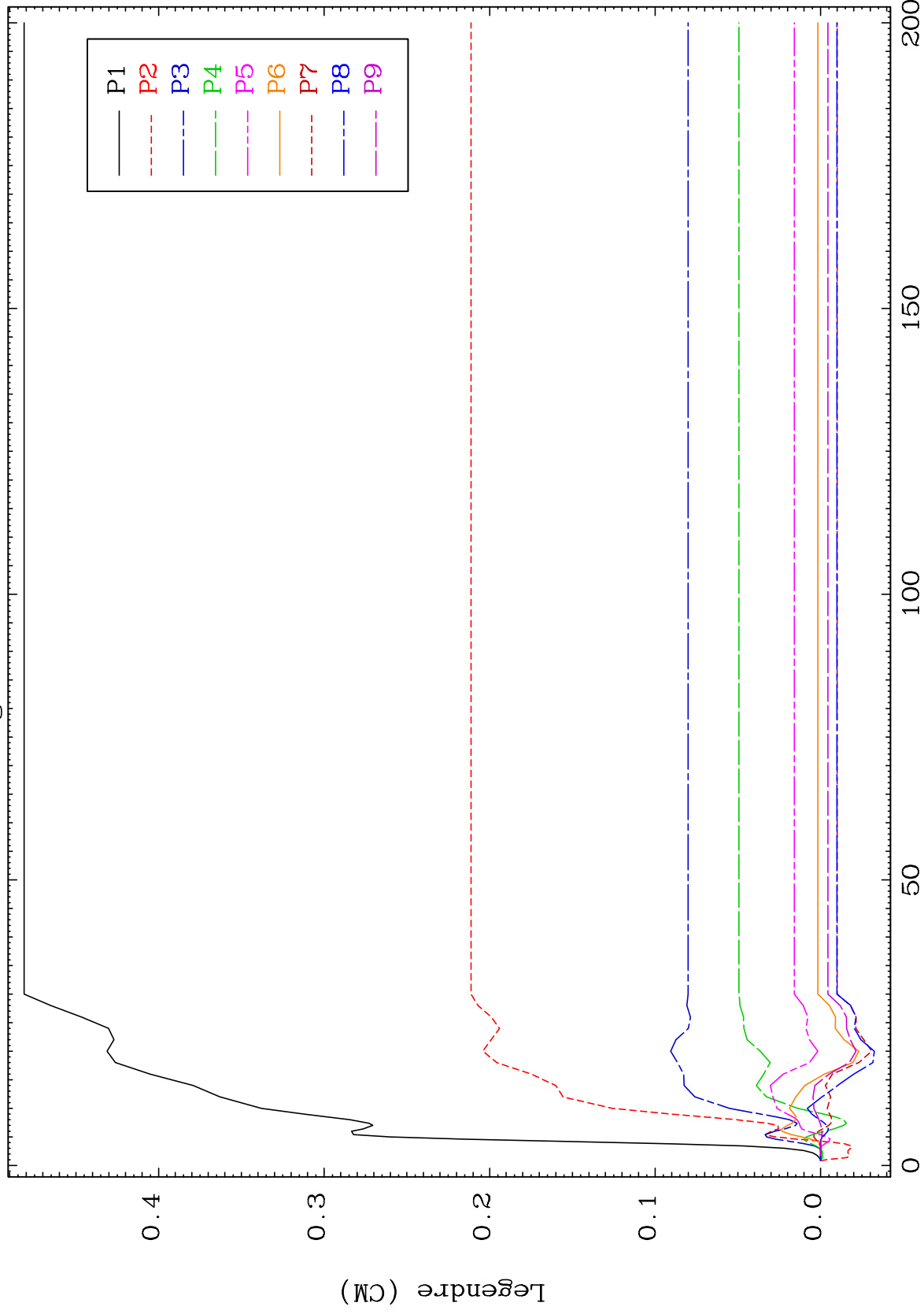
63-Eu-167



MAT 6373

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

63-Eu-167



133

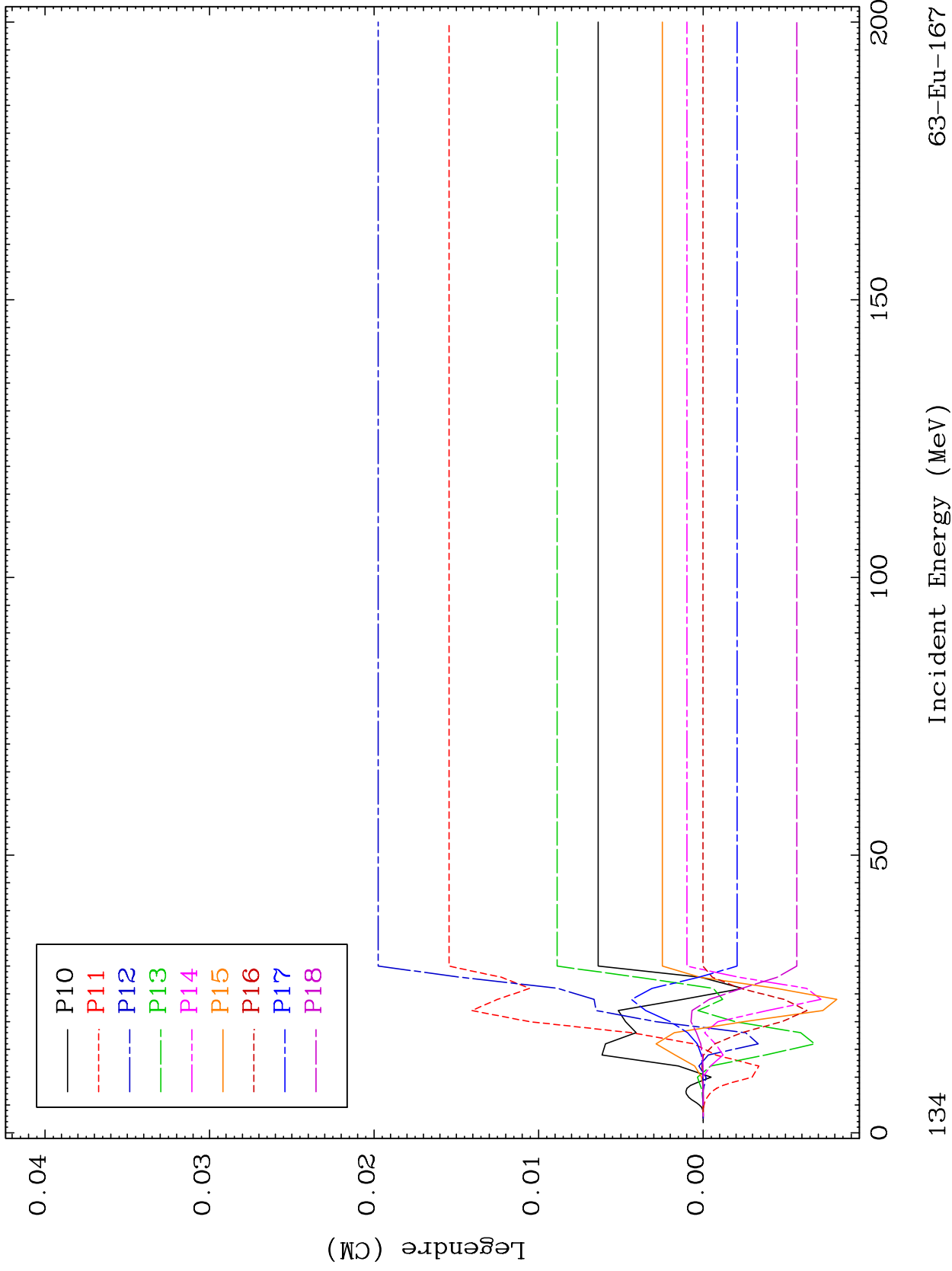
Incident Energy (MeV)

63-Eu-167

MAT 6373

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

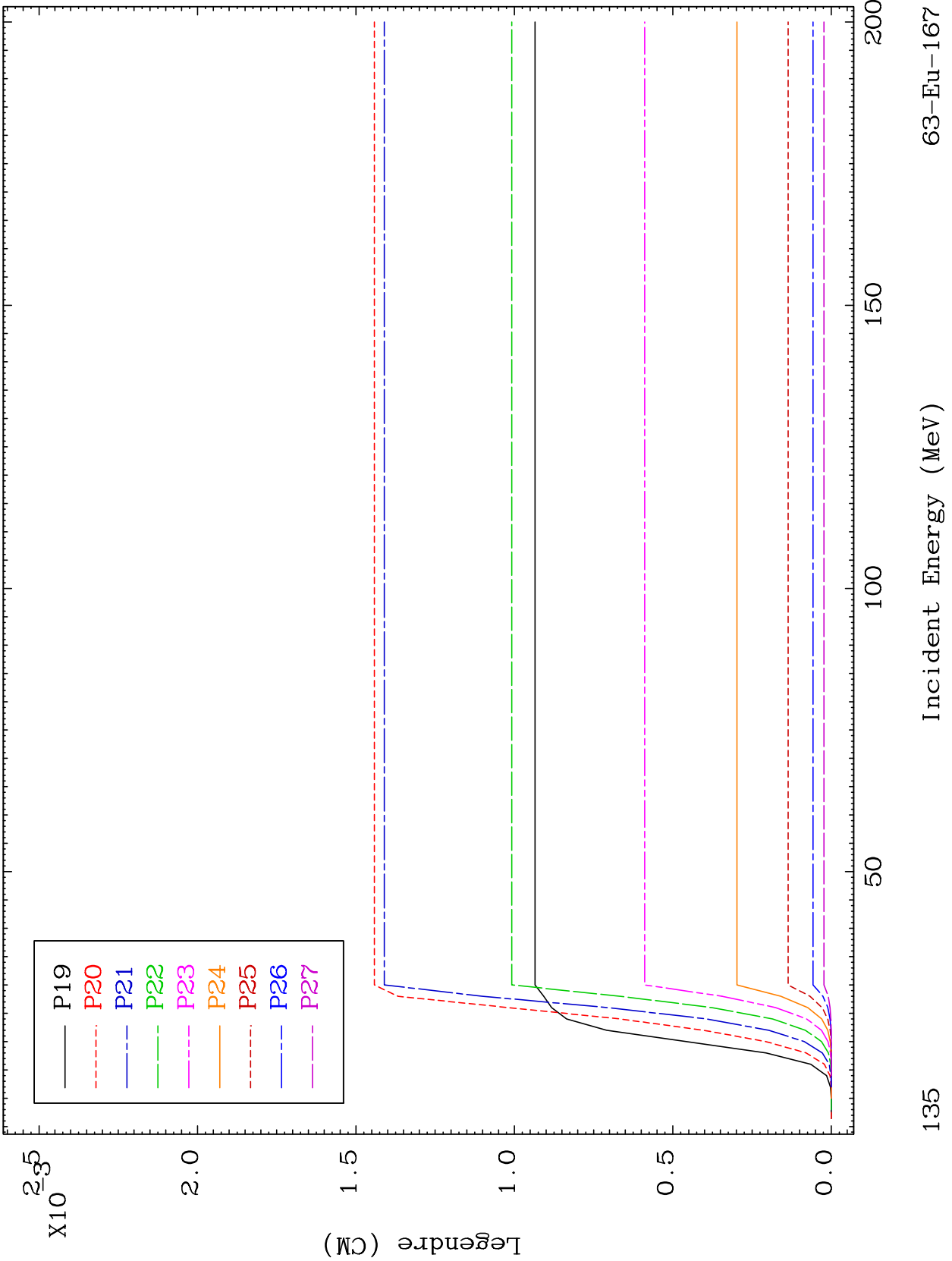
63-Eu-167



134

Incident Energy (MeV)

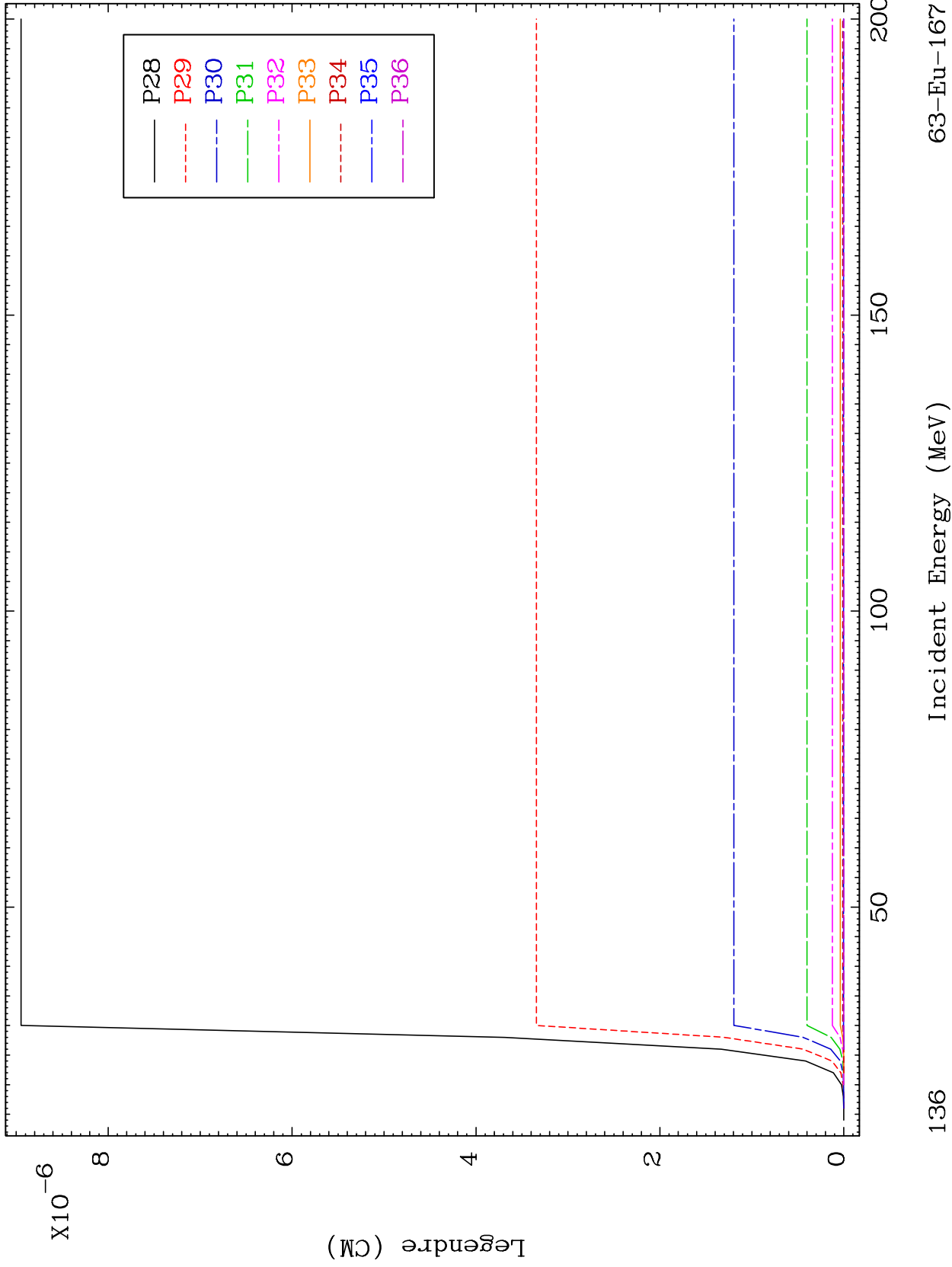
63-Eu-167



MAT 6373

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

63-Eu-167



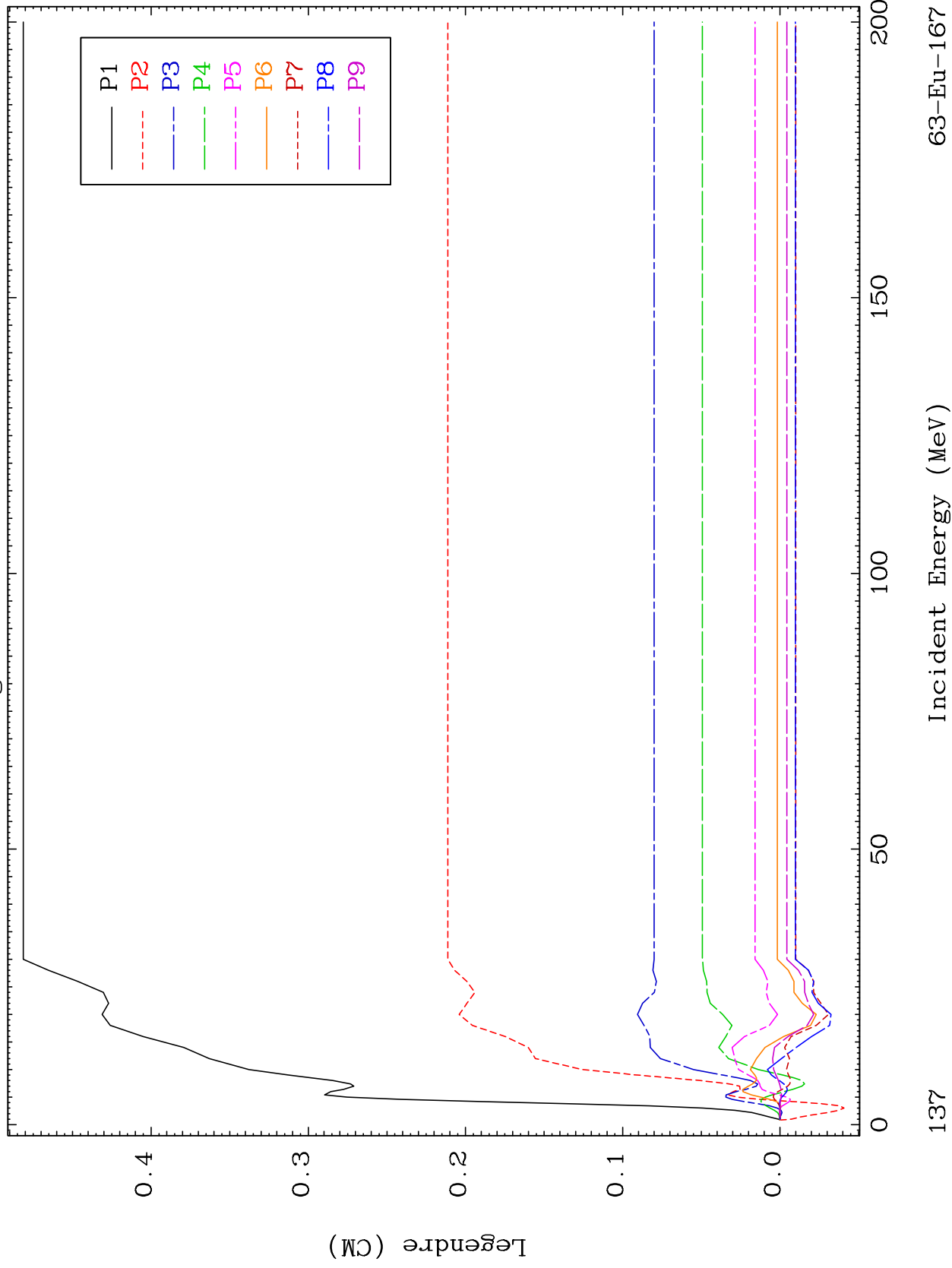
136

63-Eu-167

MAT 6373

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

63-Eu-167



63-Eu-167

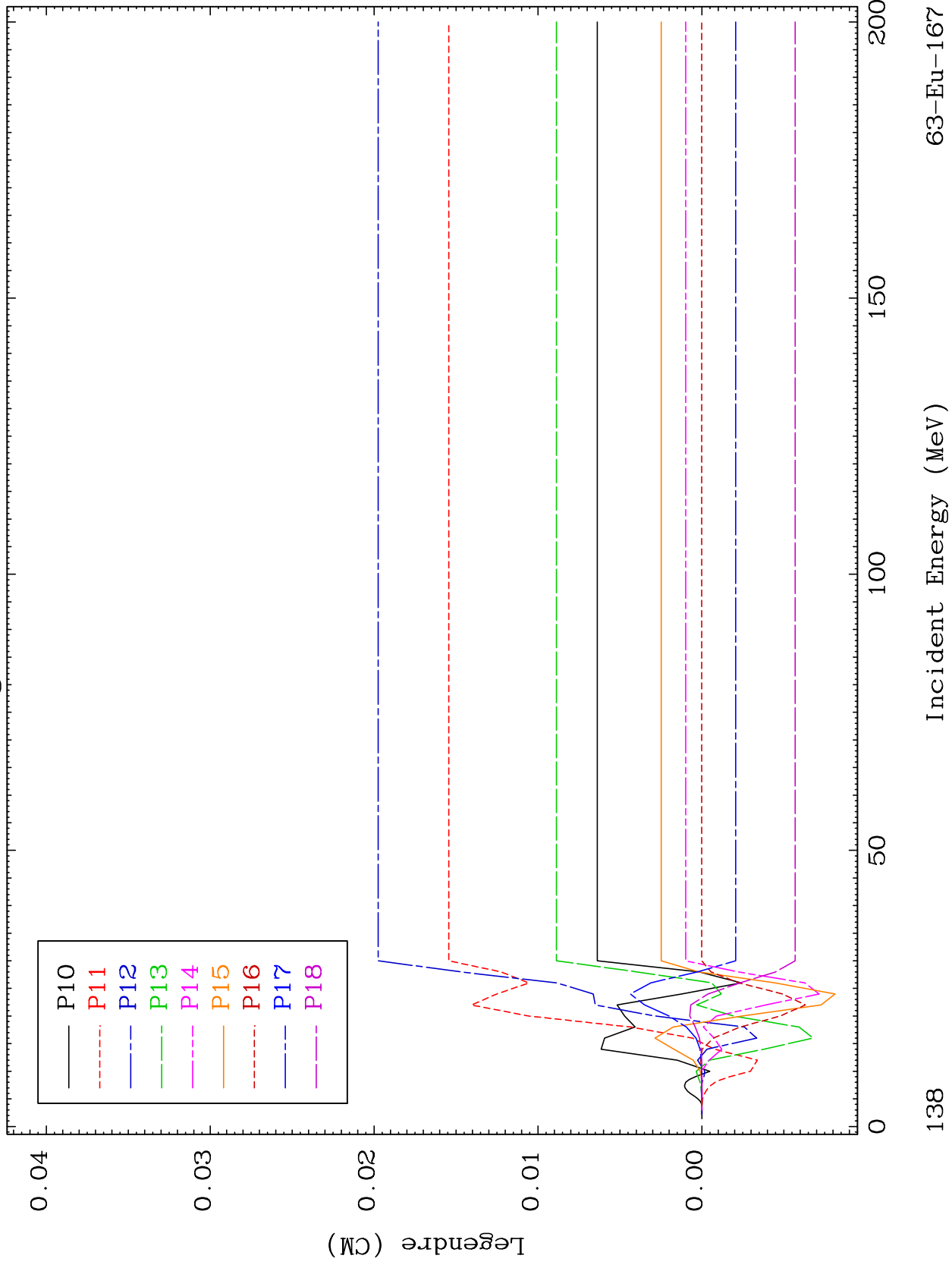
Incident Energy (MeV)

137

MAT 6373

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

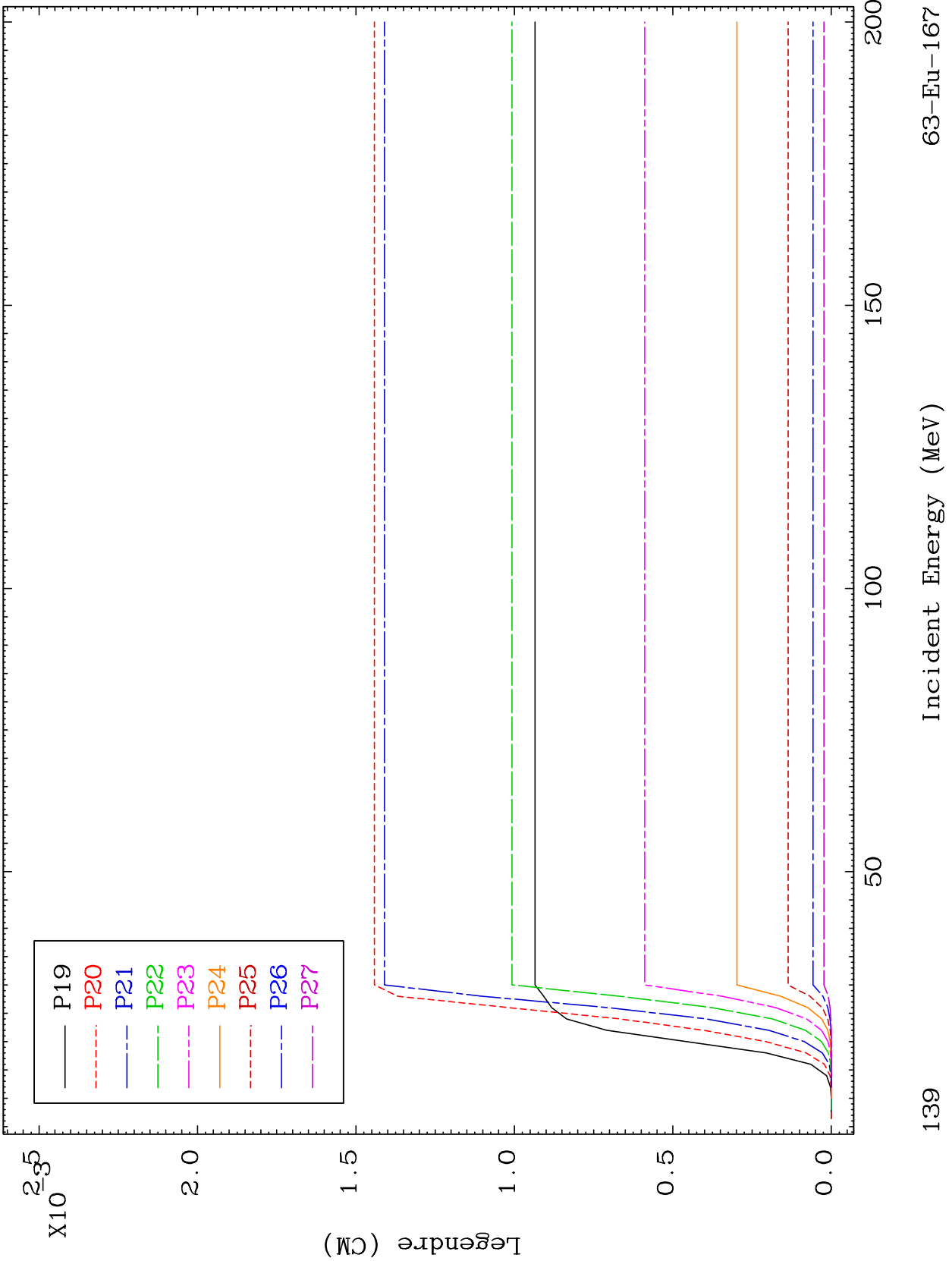
63-Eu-167



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Incident Energy (MeV)

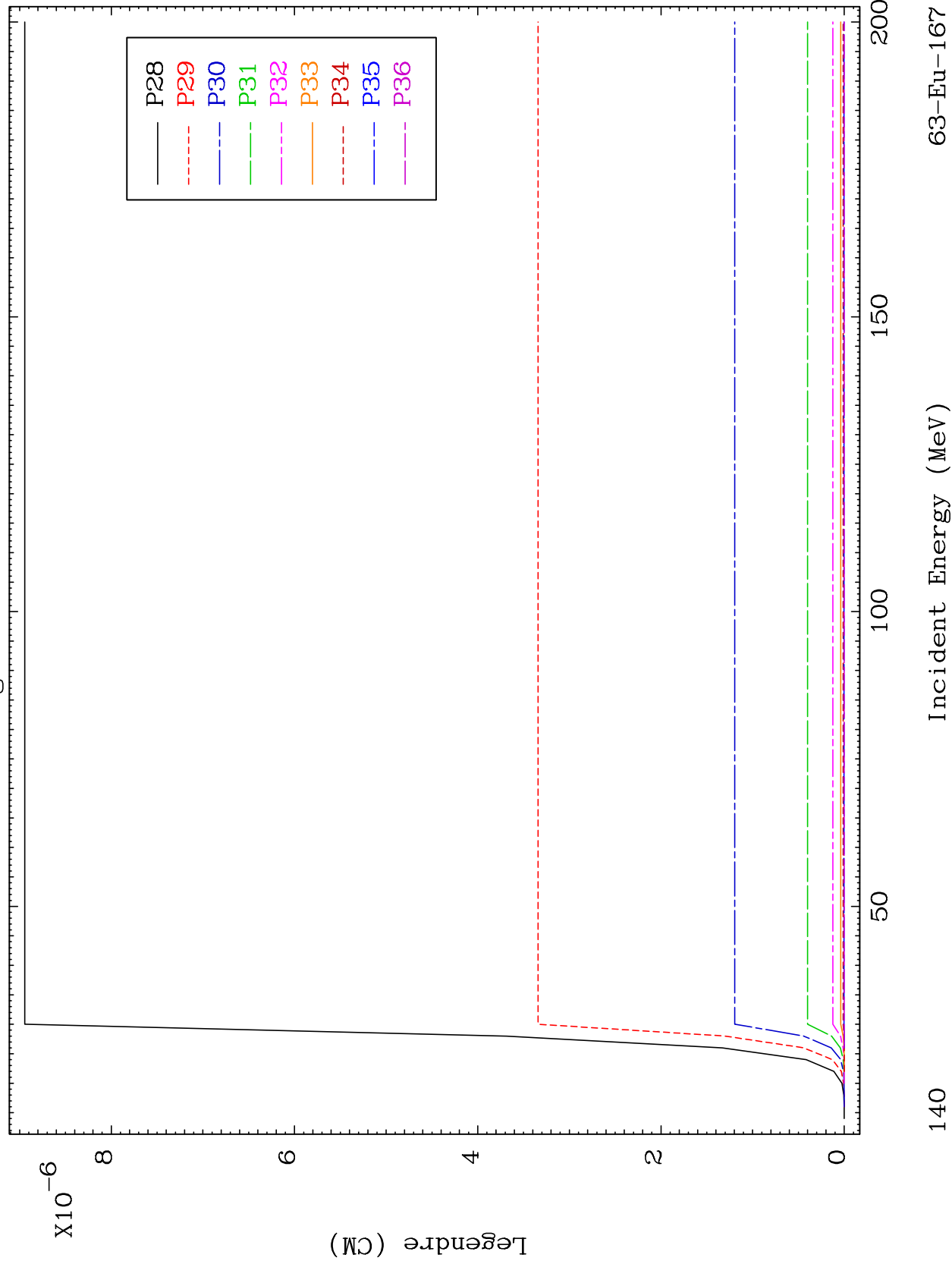
63-Eu-167



MAT 6373

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

63-Eu-167

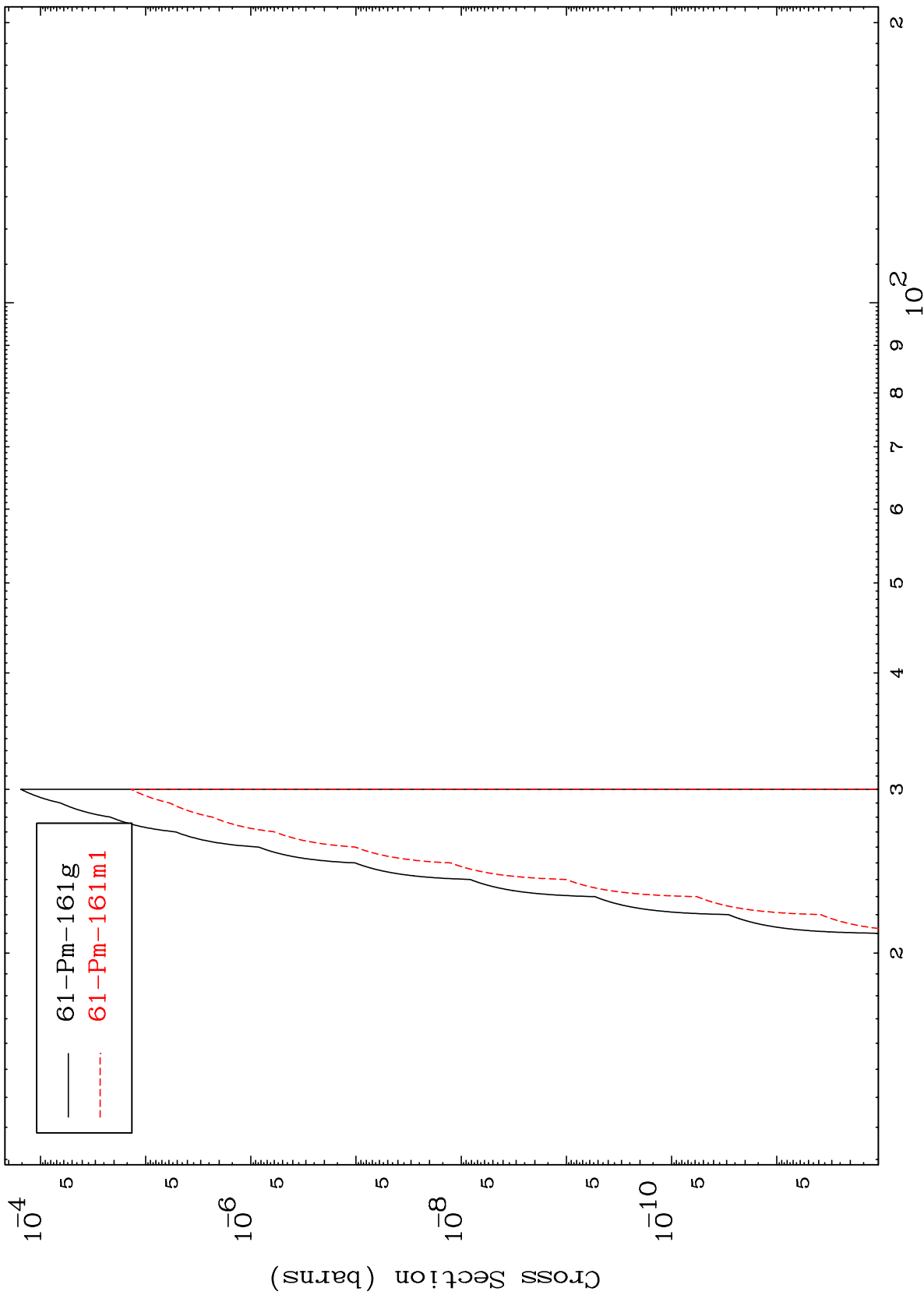


MAT 6373

(n,3n) α

63-Eu-167

Radionuclide Production Cross Section



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Incident Energy (MeV)

63-Eu-167