

Program EVALPLOT
(Version 2021-1)

by

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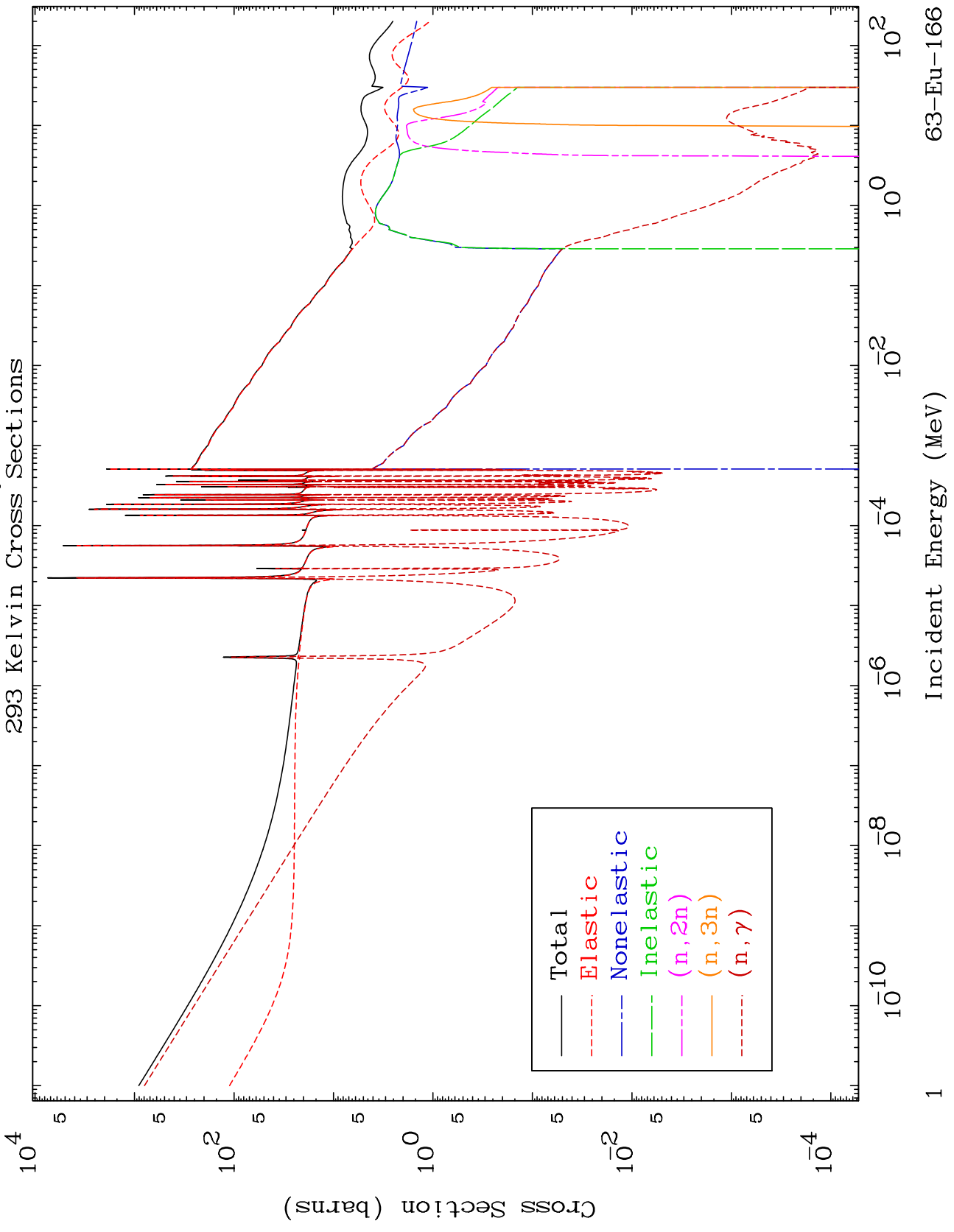
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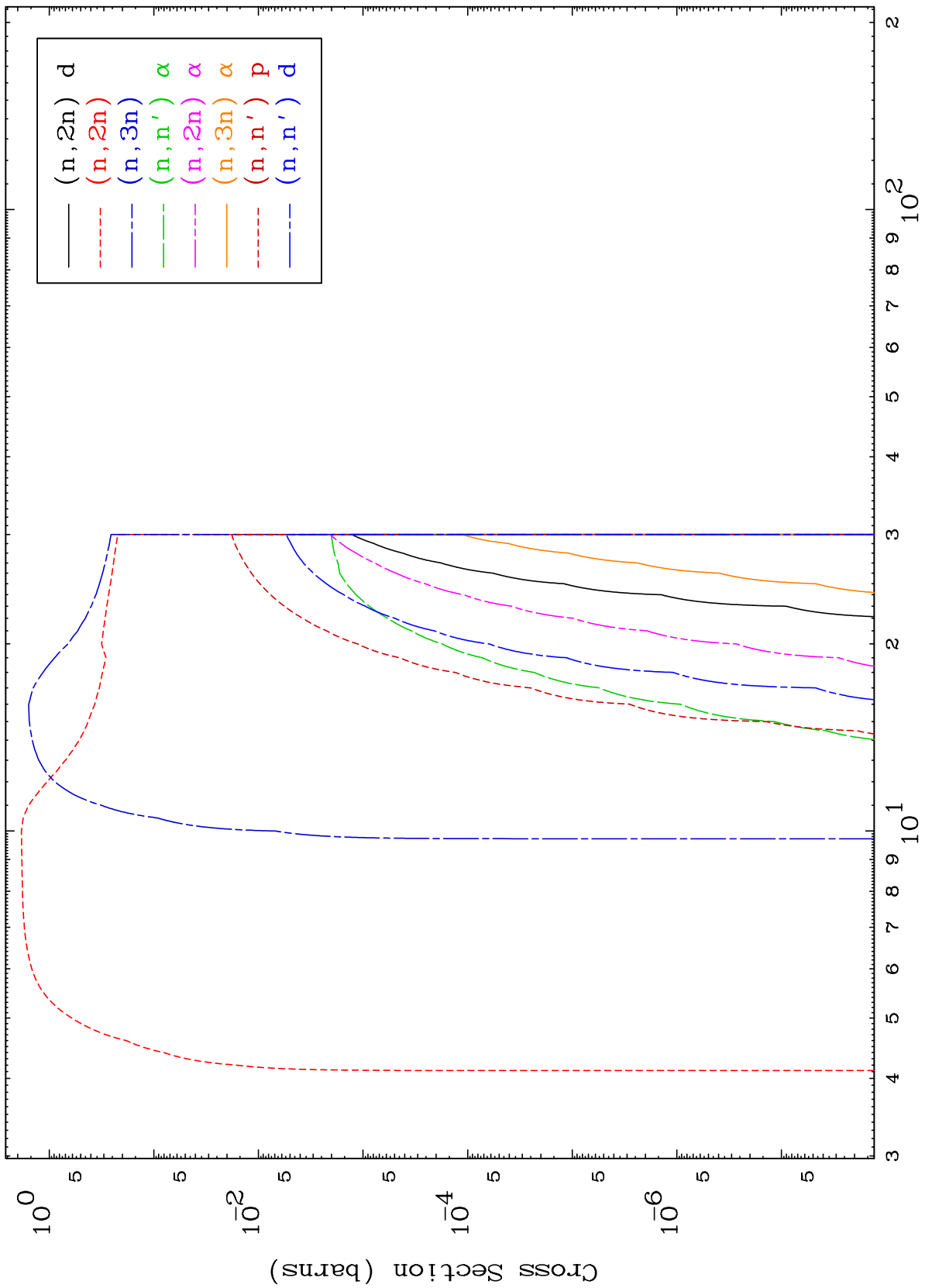
Press Mouse Button to Start

MAT 6370

Neutron Major
293 Kelvin Cross Sections

63-Eu-166

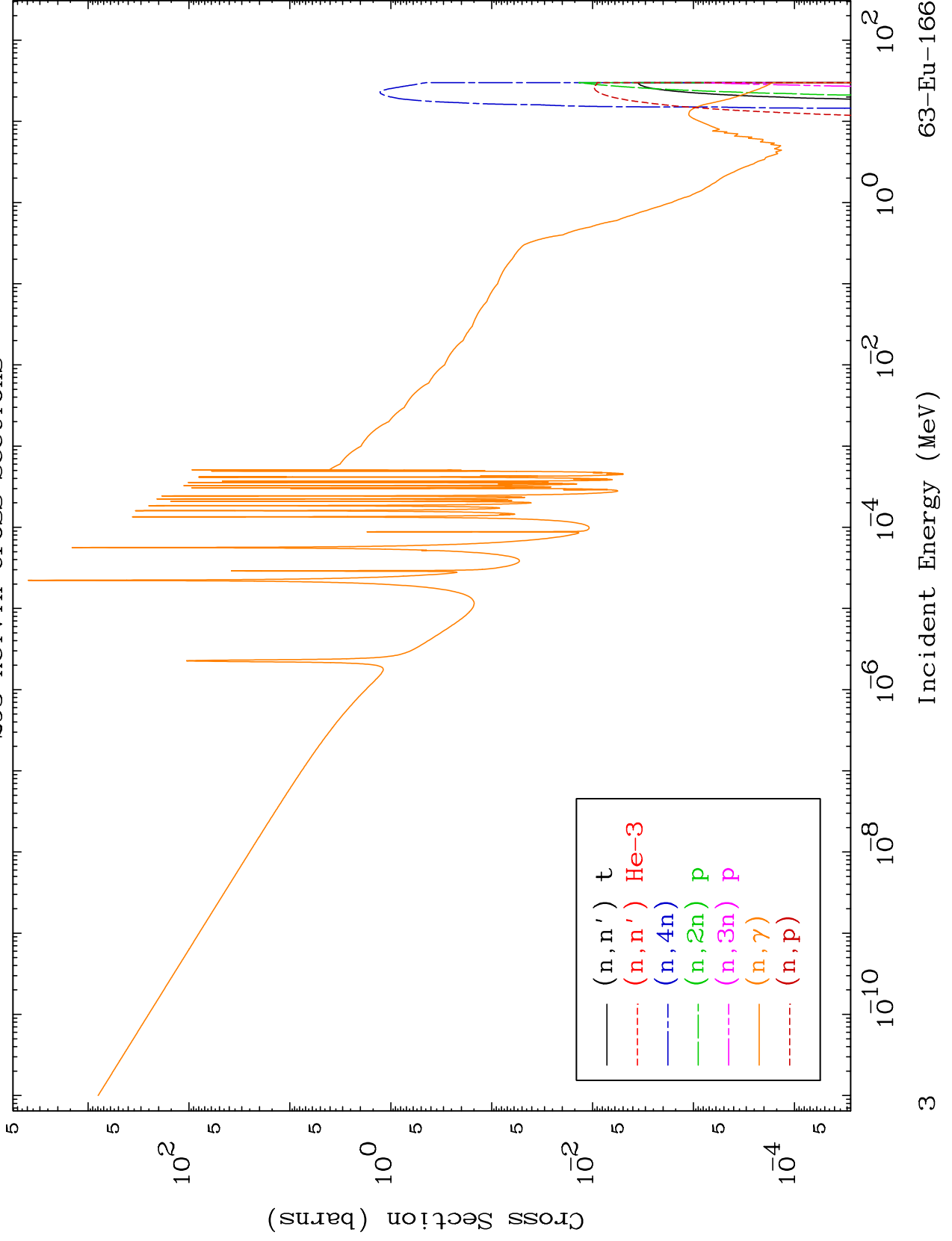




MAT 6370

Neutron Absorption
293 Kelvin Cross Sections

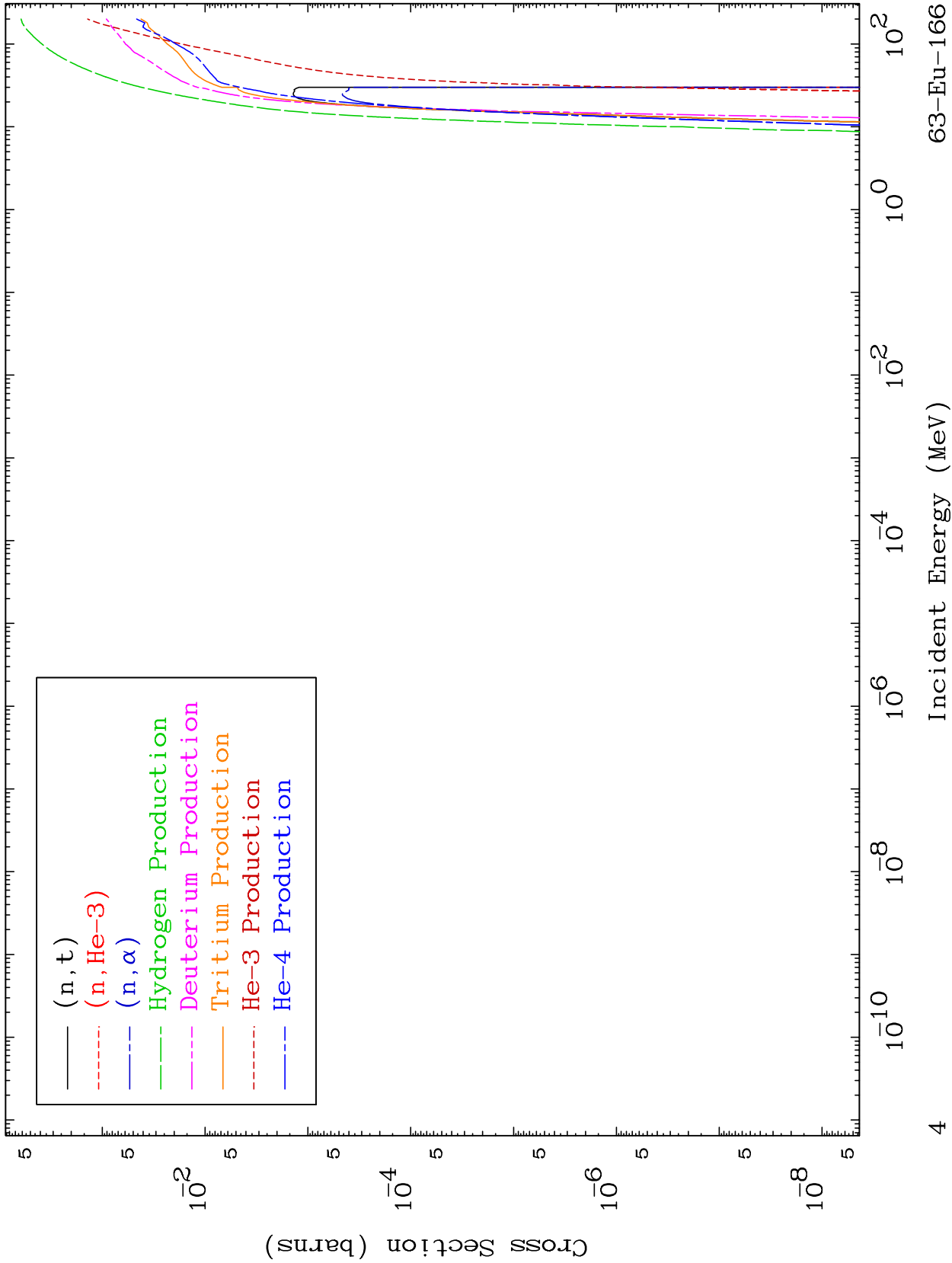
63-Eu-166

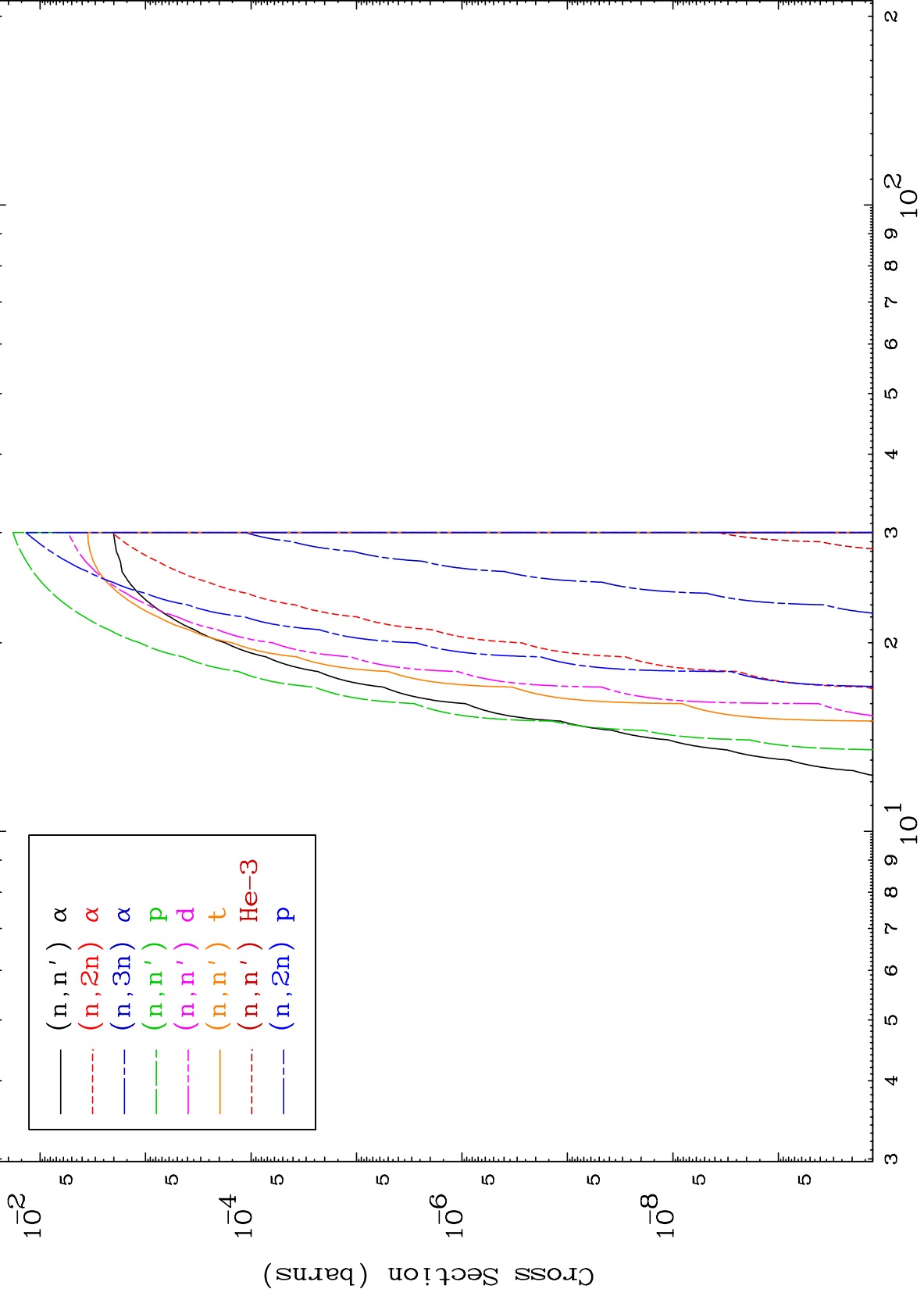


MAT 6370

Neutron Absorption
293 Kelvin Cross Sections

63-Eu-166

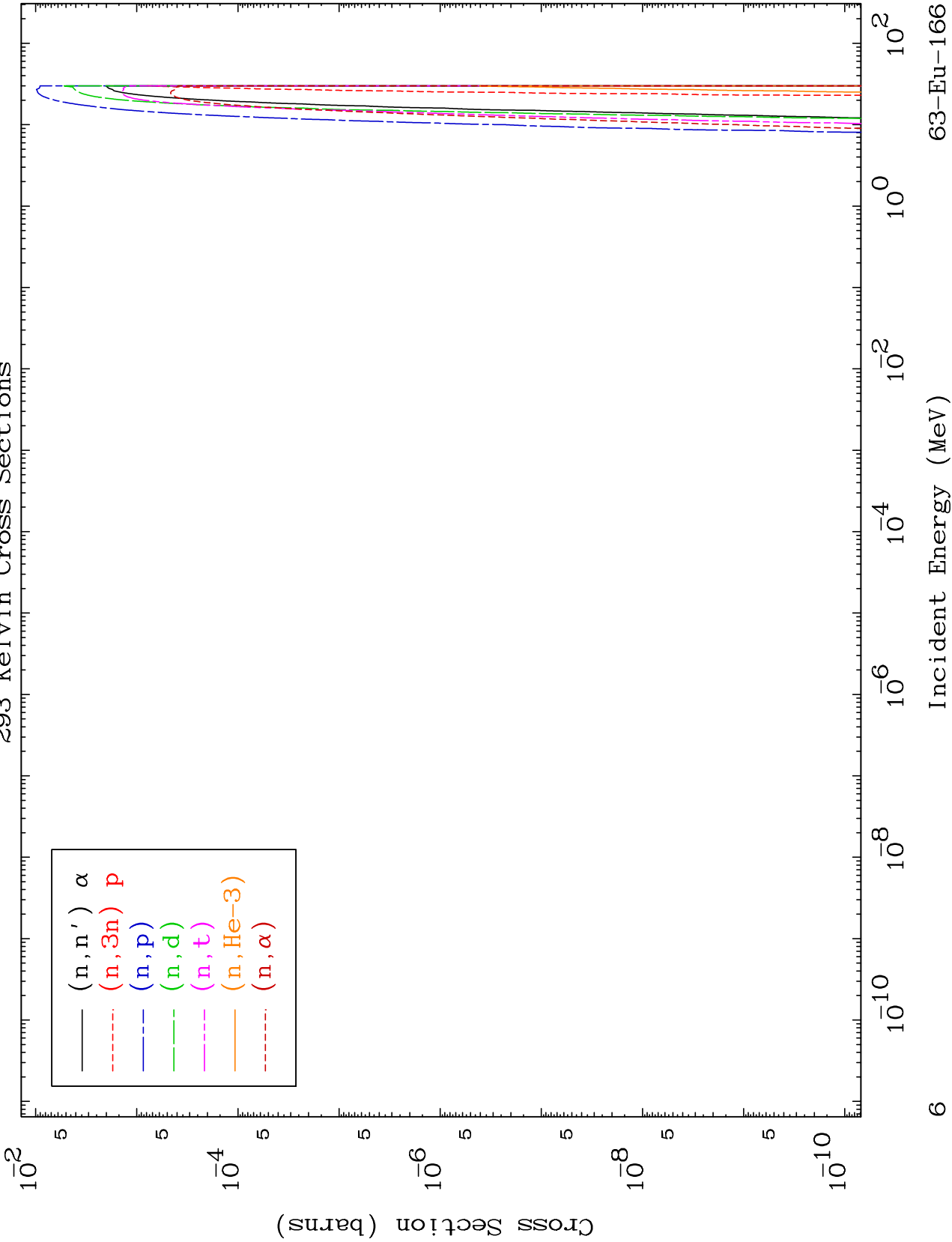




MAT 6370

Charged Particle
293 Kelvin Cross Sections

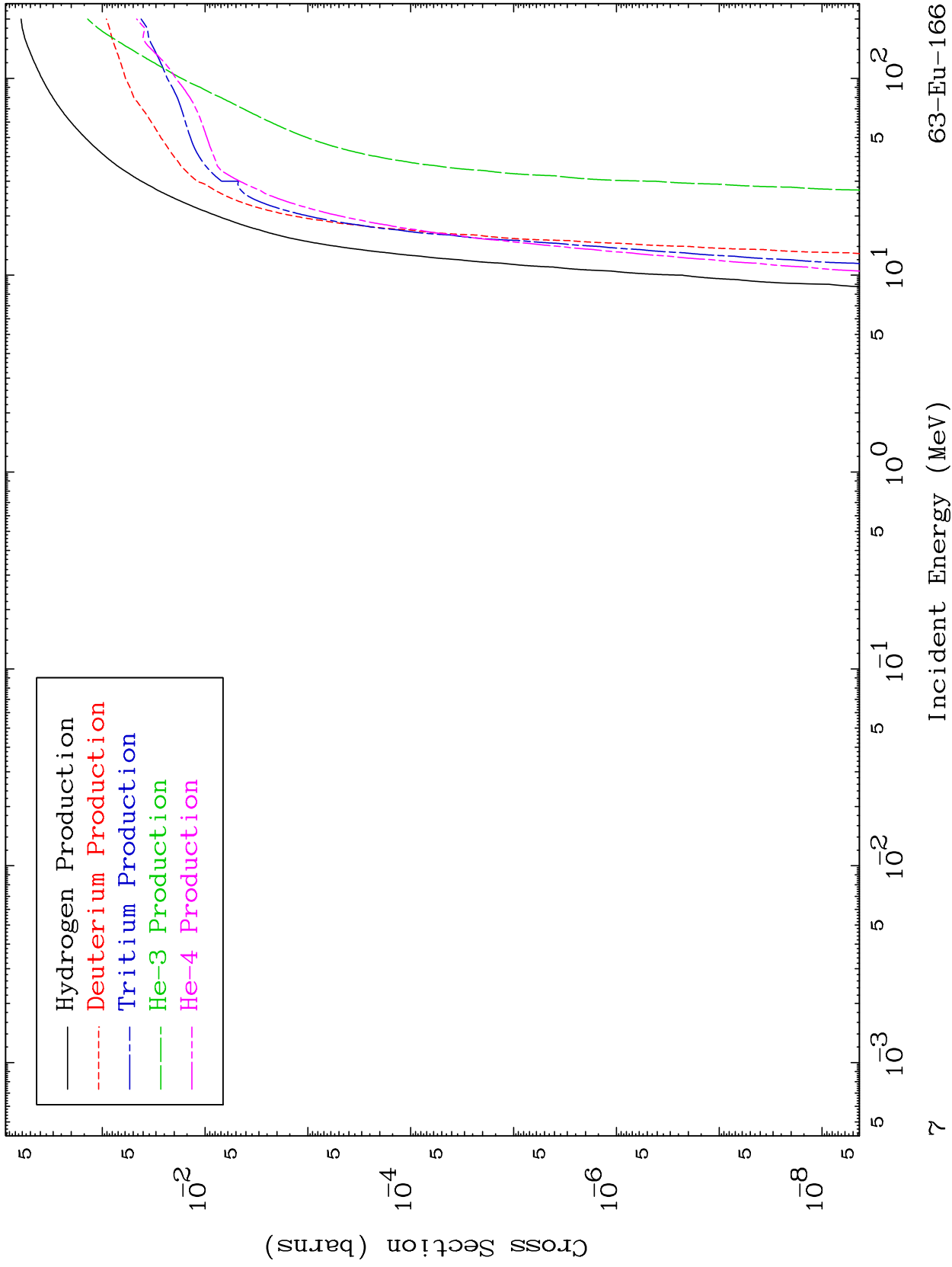
63-Eu-166



MAT 6370

Particle Production
293 Kelvin Cross Sections

63-Eu-166

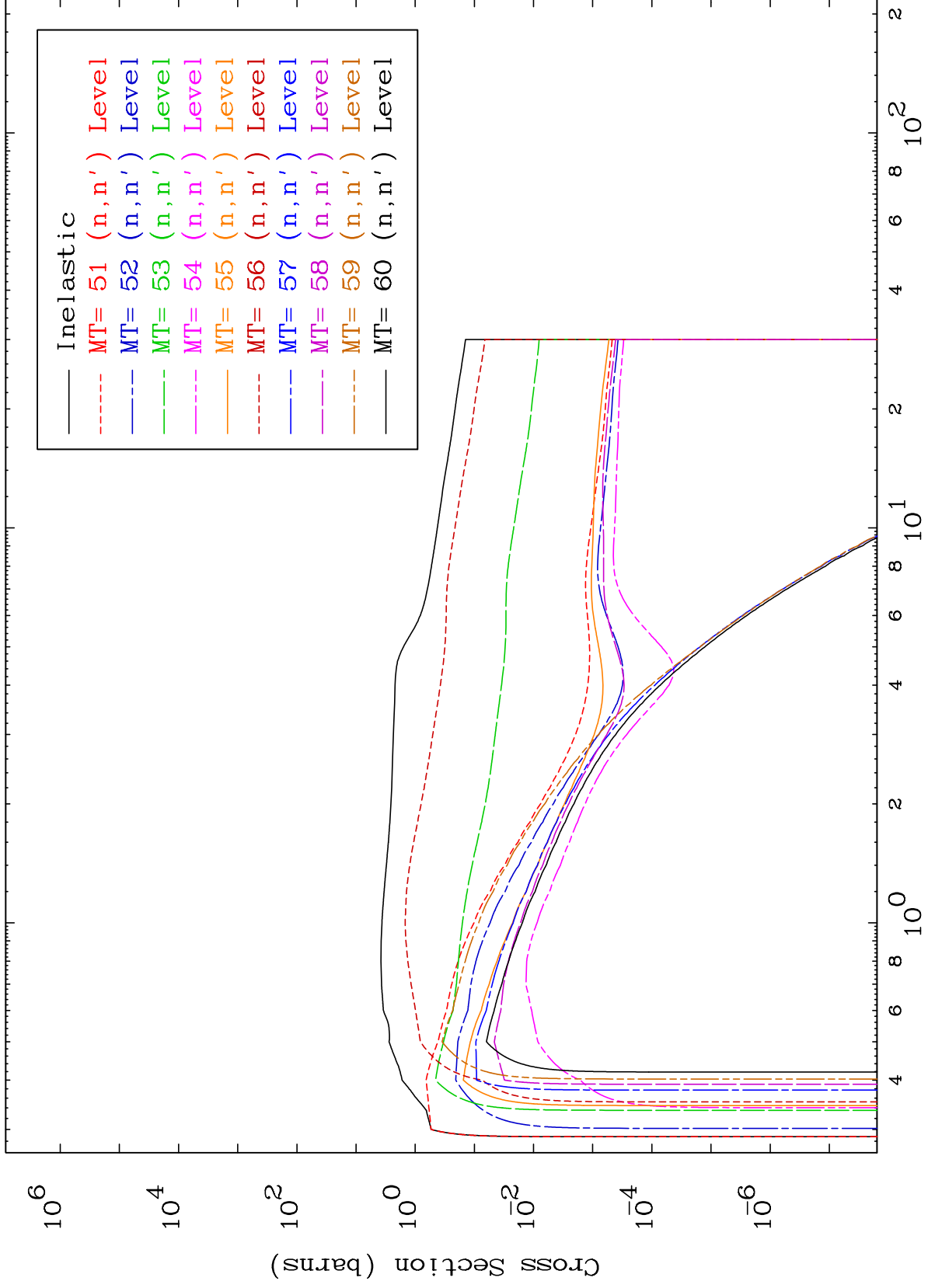


MAT 6370

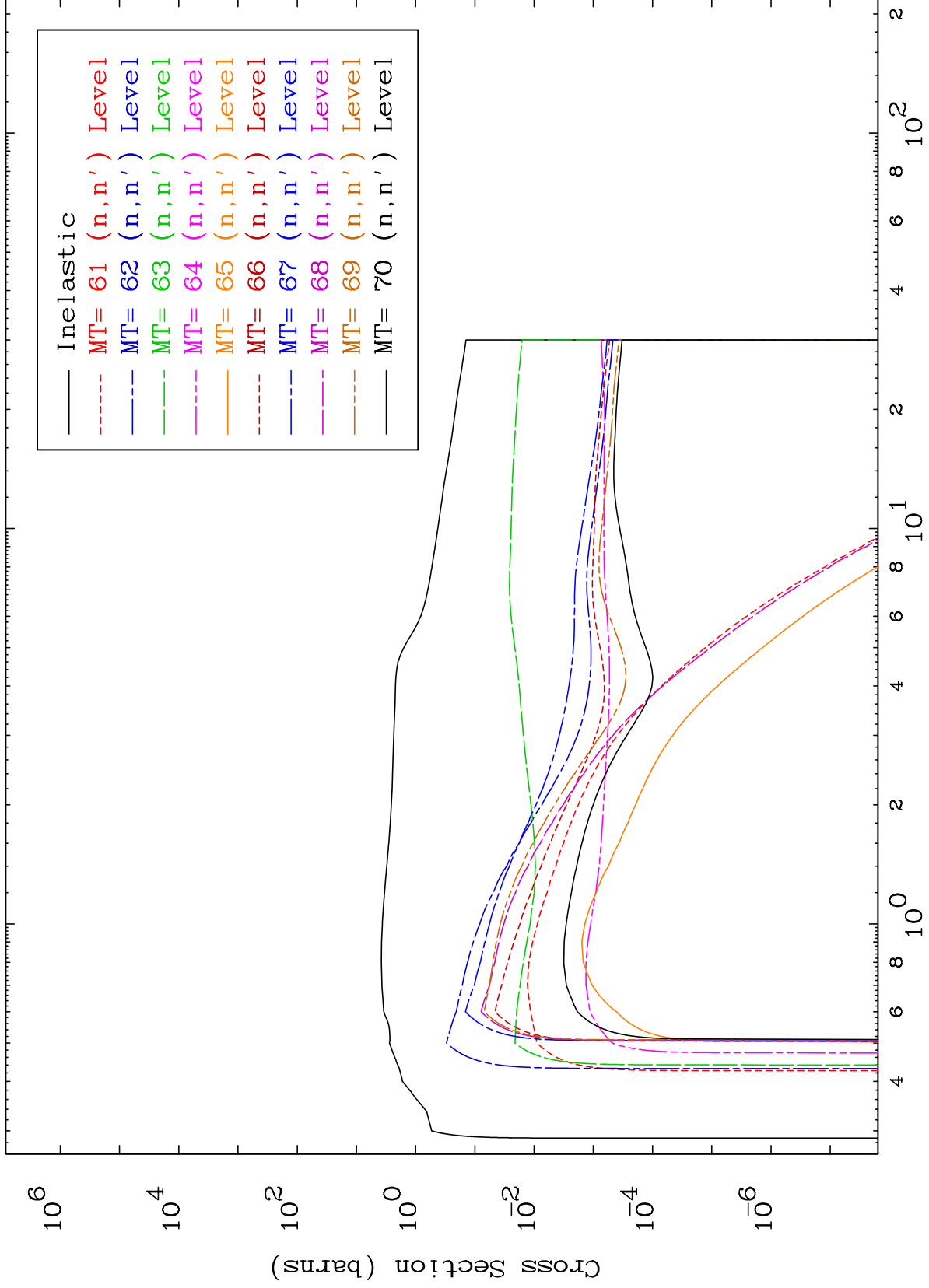
(n,n') Levels

63-Eu-166

293 Kelvin Cross Sections



293 Kelvin Cross Sections

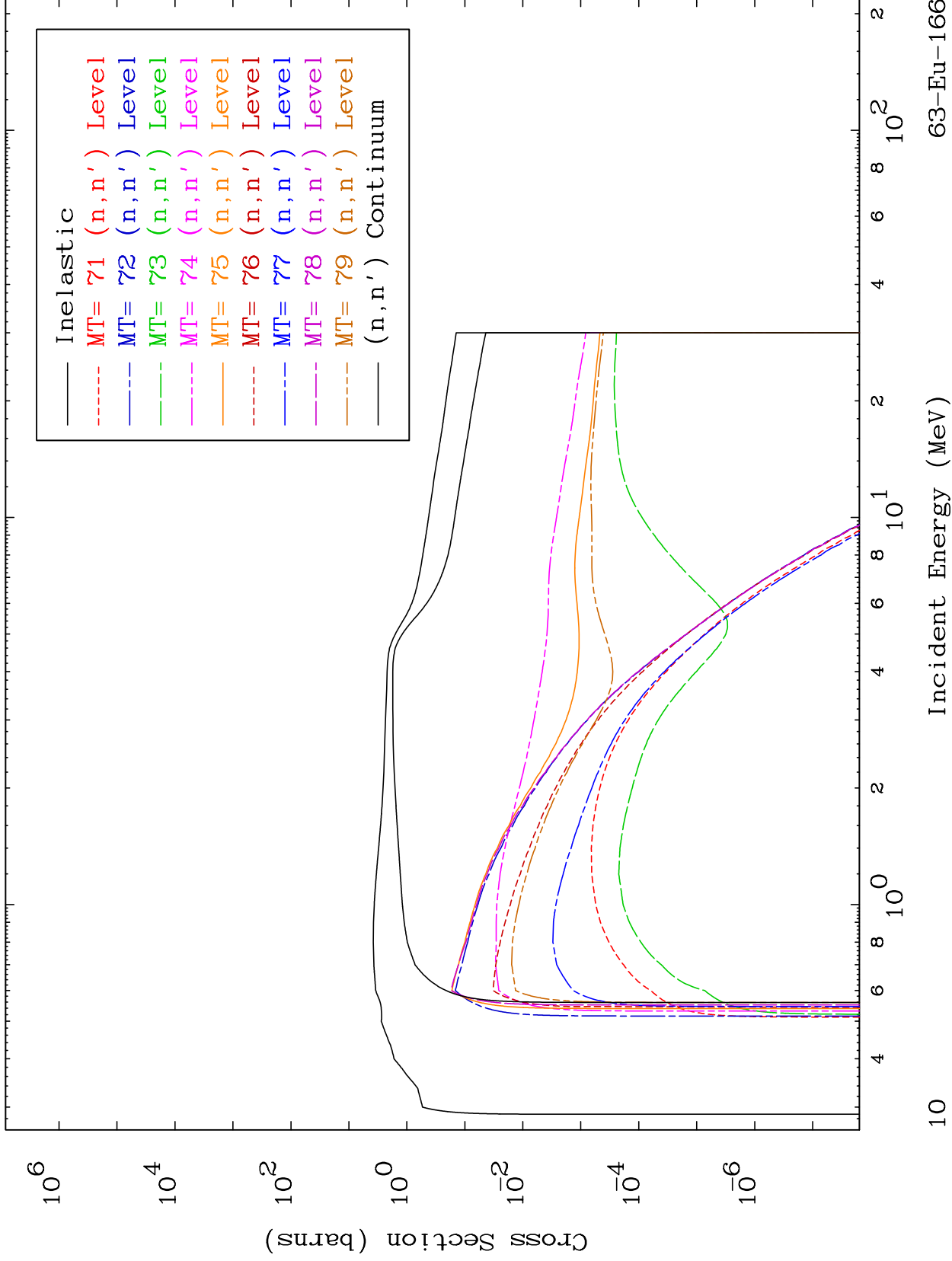


MAT 6370

(n,n') Levels

63-Eu-166

293 Kelvin Cross Sections



10

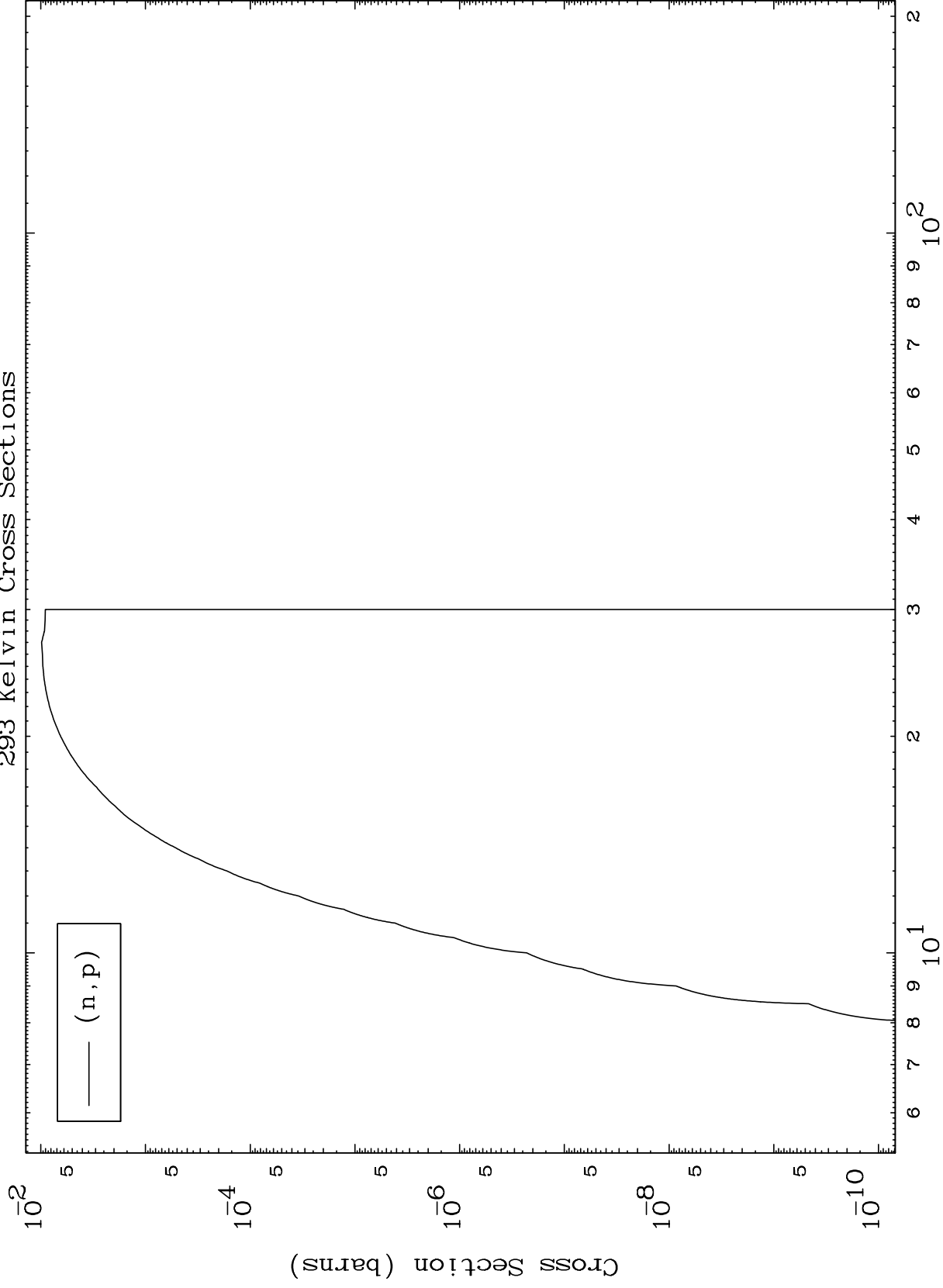
Incident Energy (MeV)

63-Eu-166

MAT 6370

(n,p) Levels
293 Kelvin Cross Sections

63-Eu-166



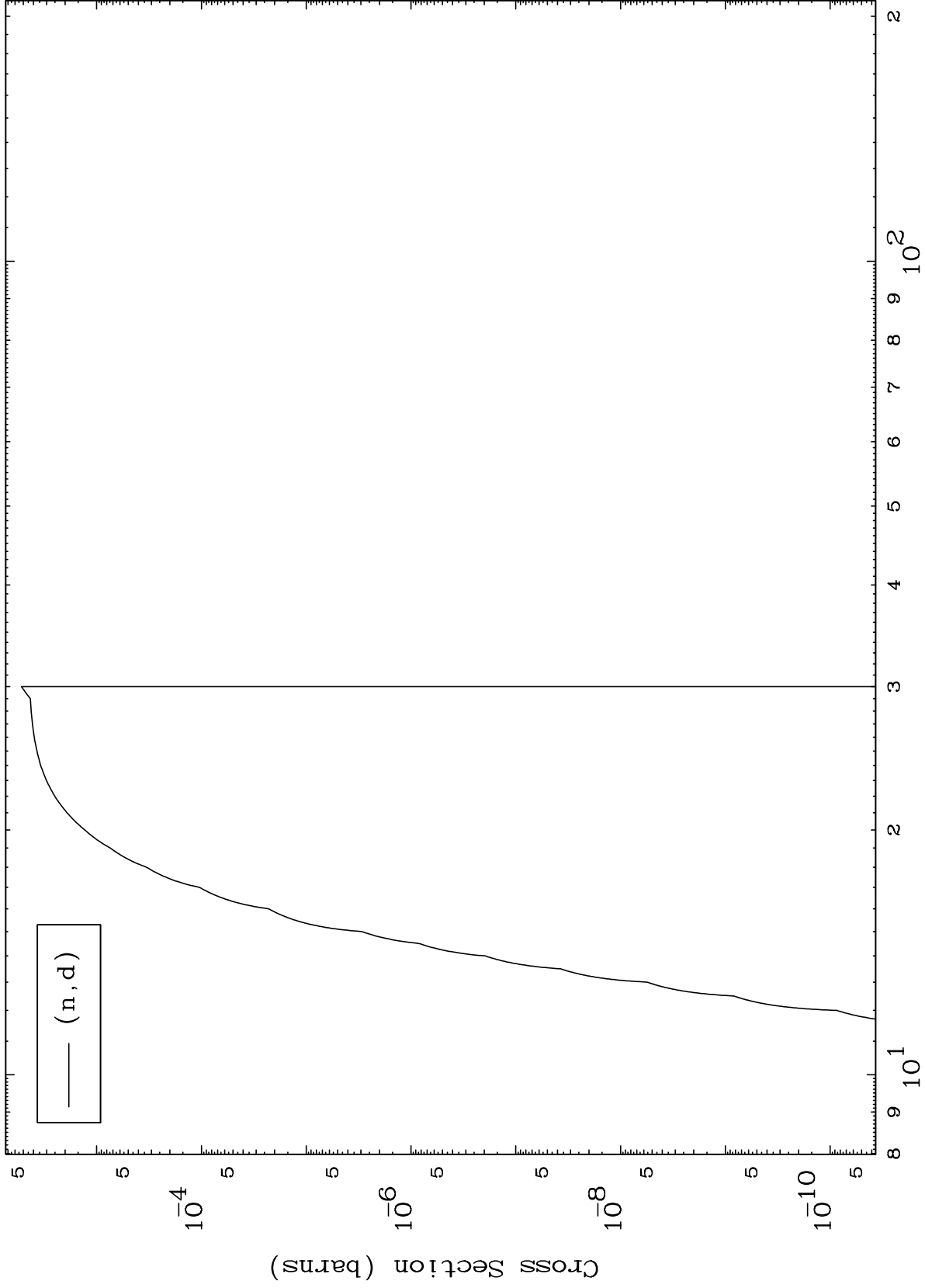
11

63-Eu-166

MAT 6370

(n,d) Levels
293 Kelvin Cross Sections

63-Eu-166



12

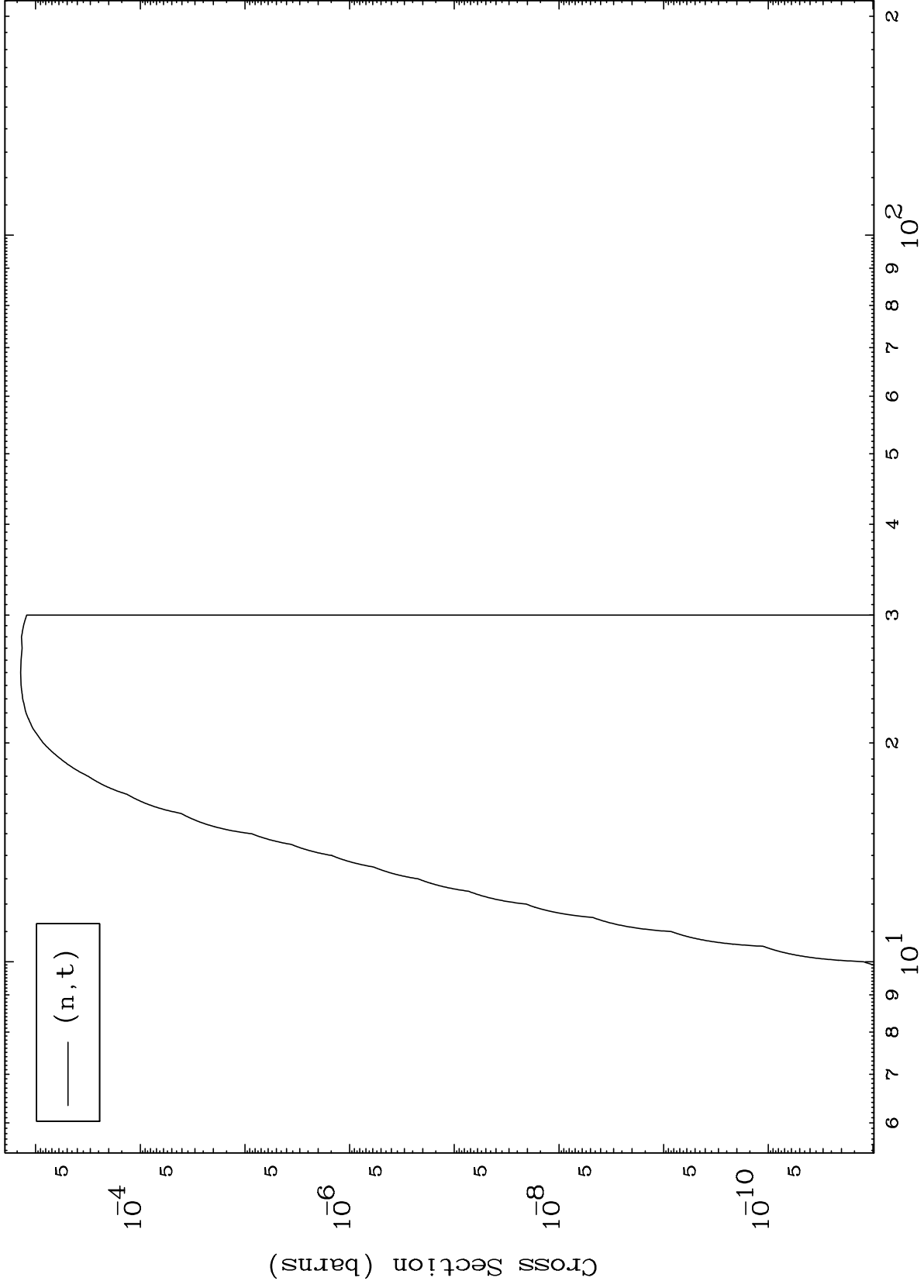
Incident Energy (MeV)

63-Eu-166

MAT 6370

(n, t) Levels
293 Kelvin Cross Sections

63-Eu-166



13

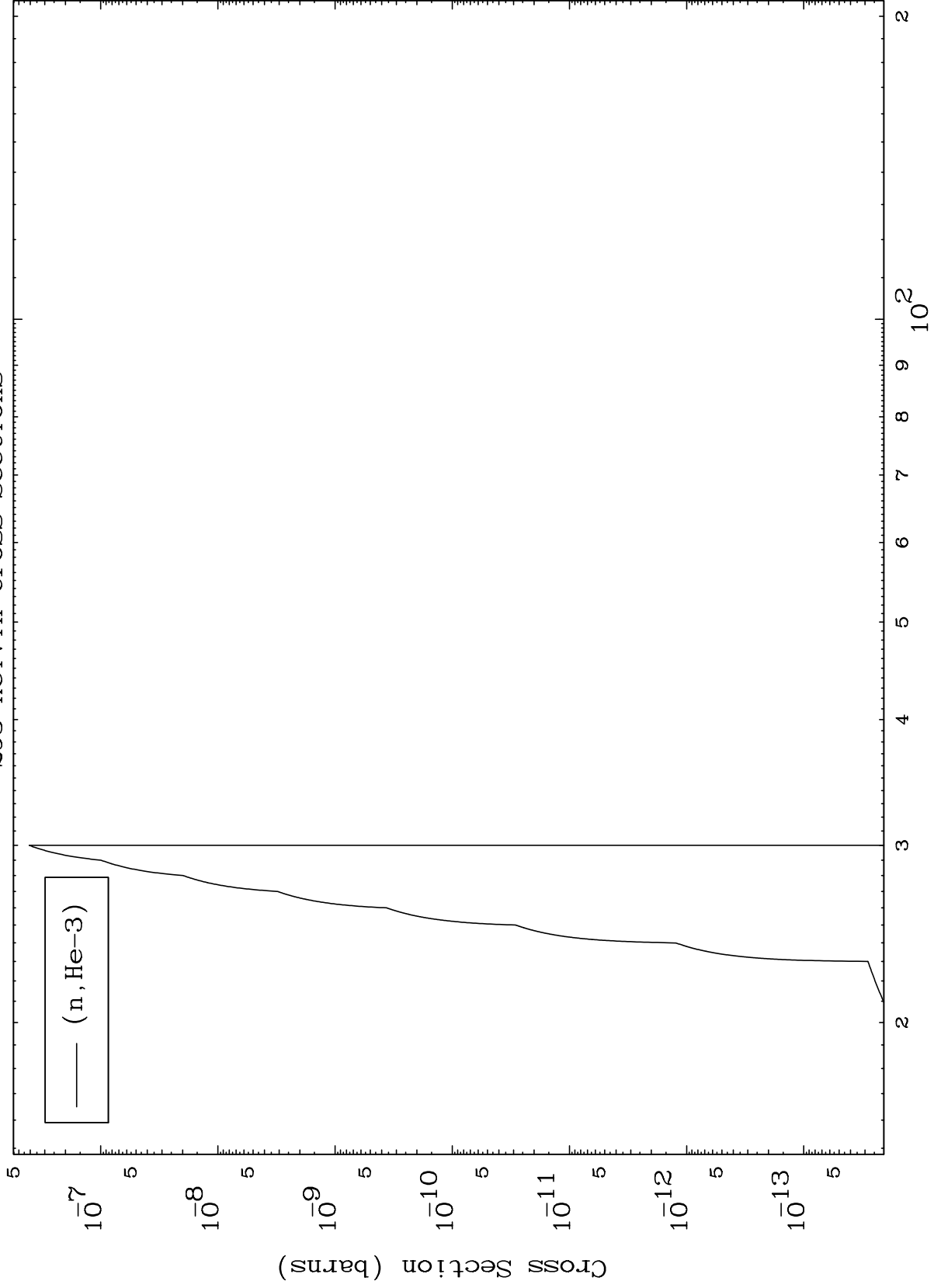
Incident Energy (MeV)

63-Eu-166

MAT 6370

(n,He3) Levels
293 Kelvin Cross Sections

63-Eu-166



14

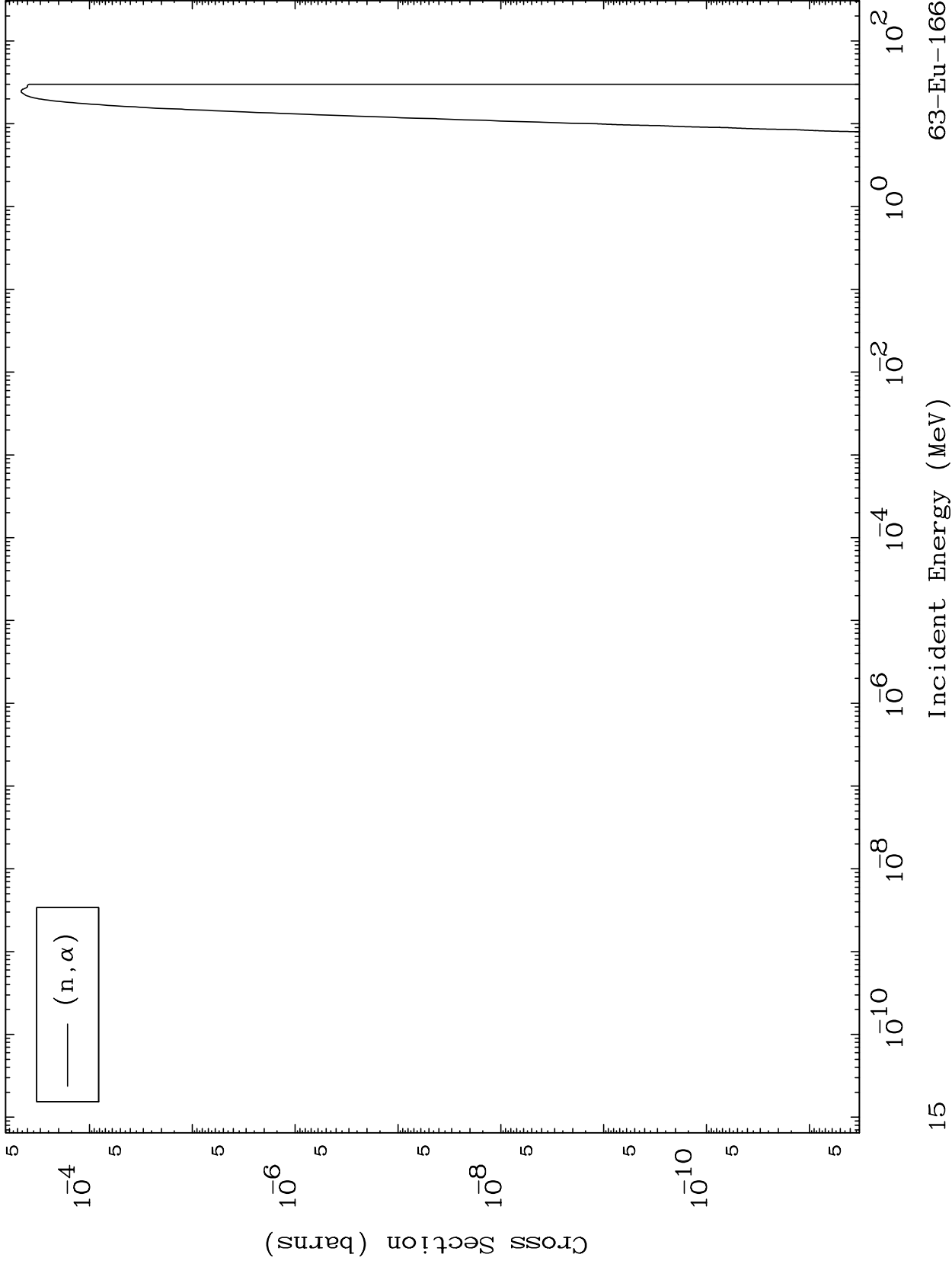
Incident Energy (MeV)

63-Eu-166

MAT 6370

(n, α) Levels
293 Kelvin Cross Sections

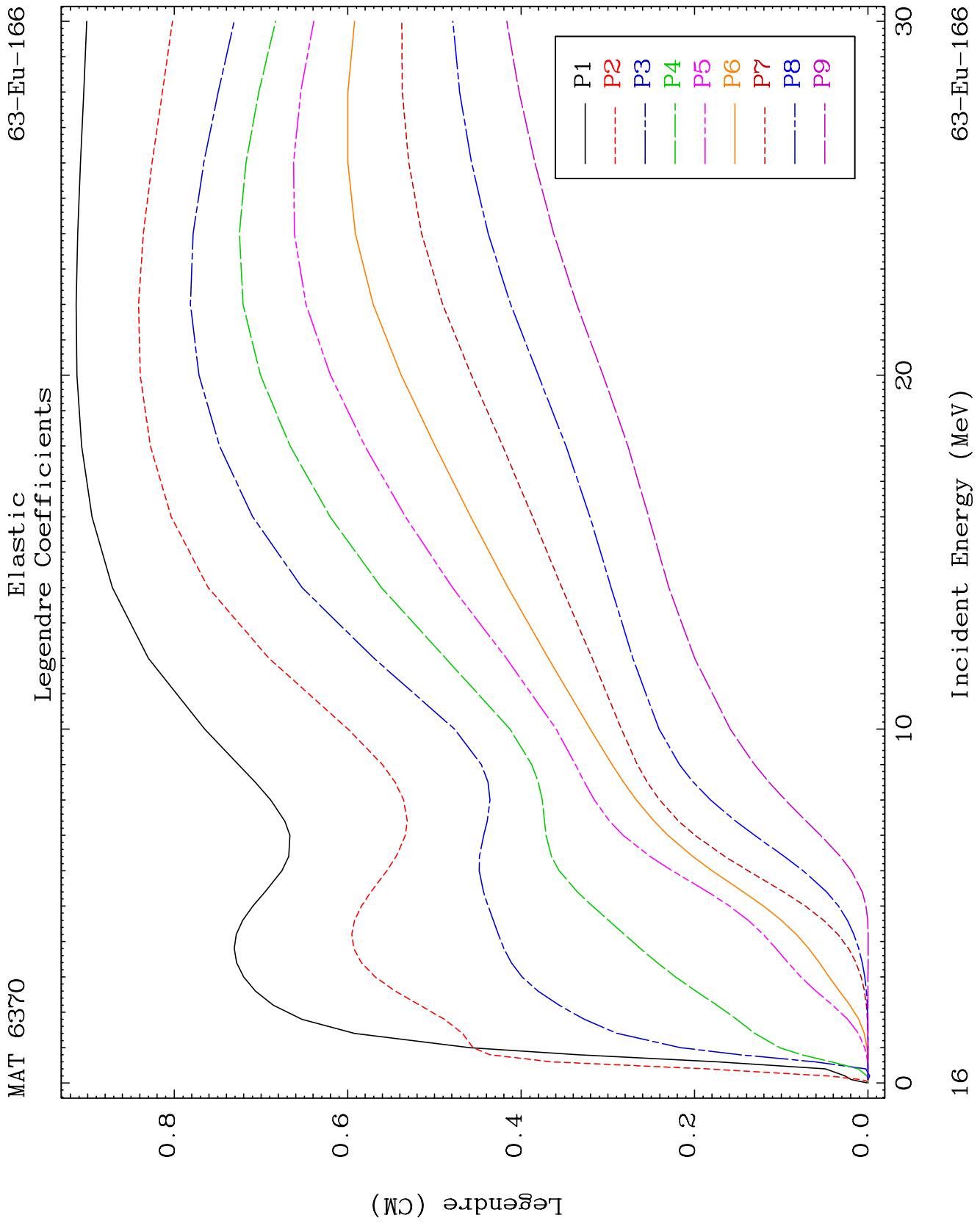
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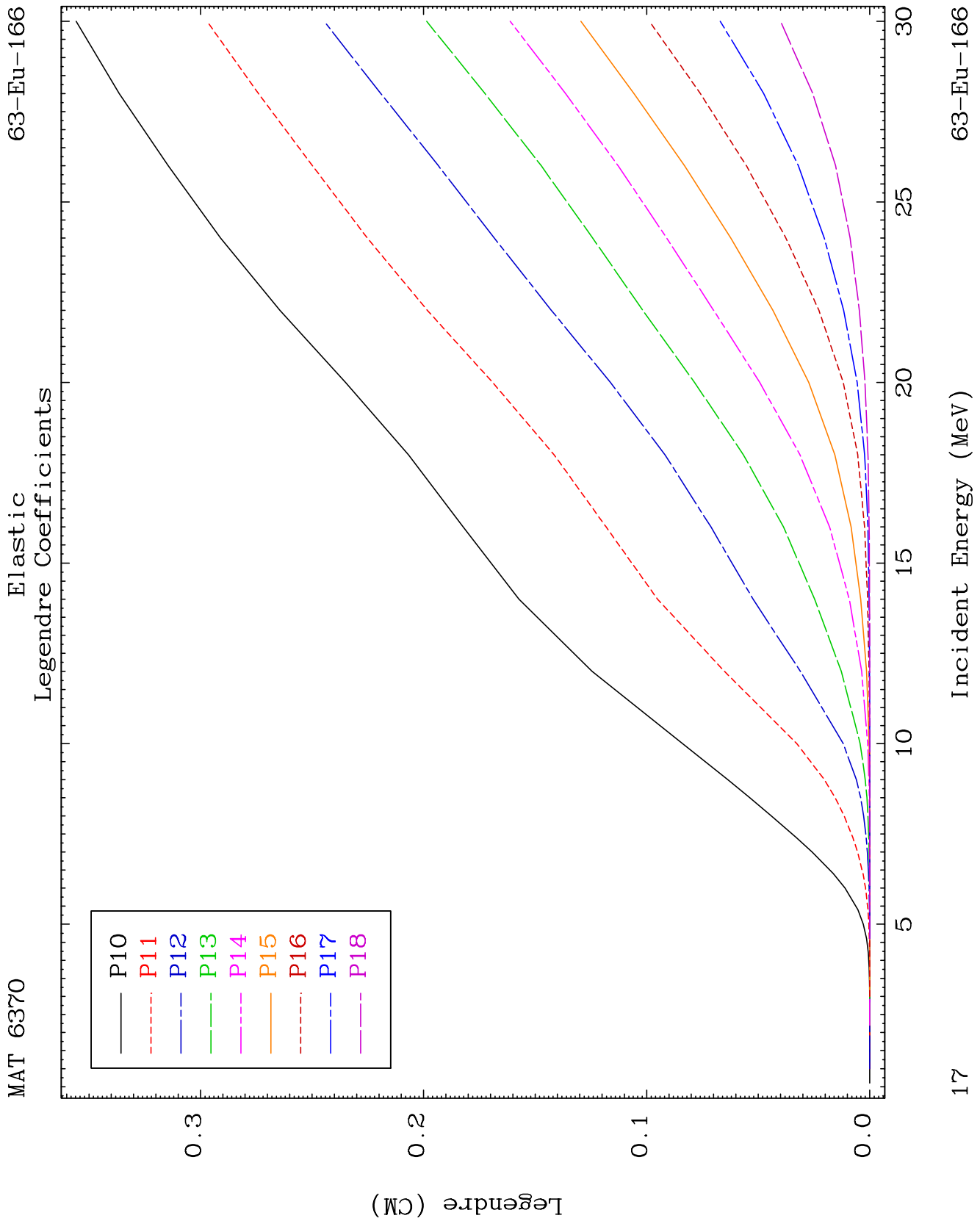


15

Incident Energy (MeV)

63-Eu-166

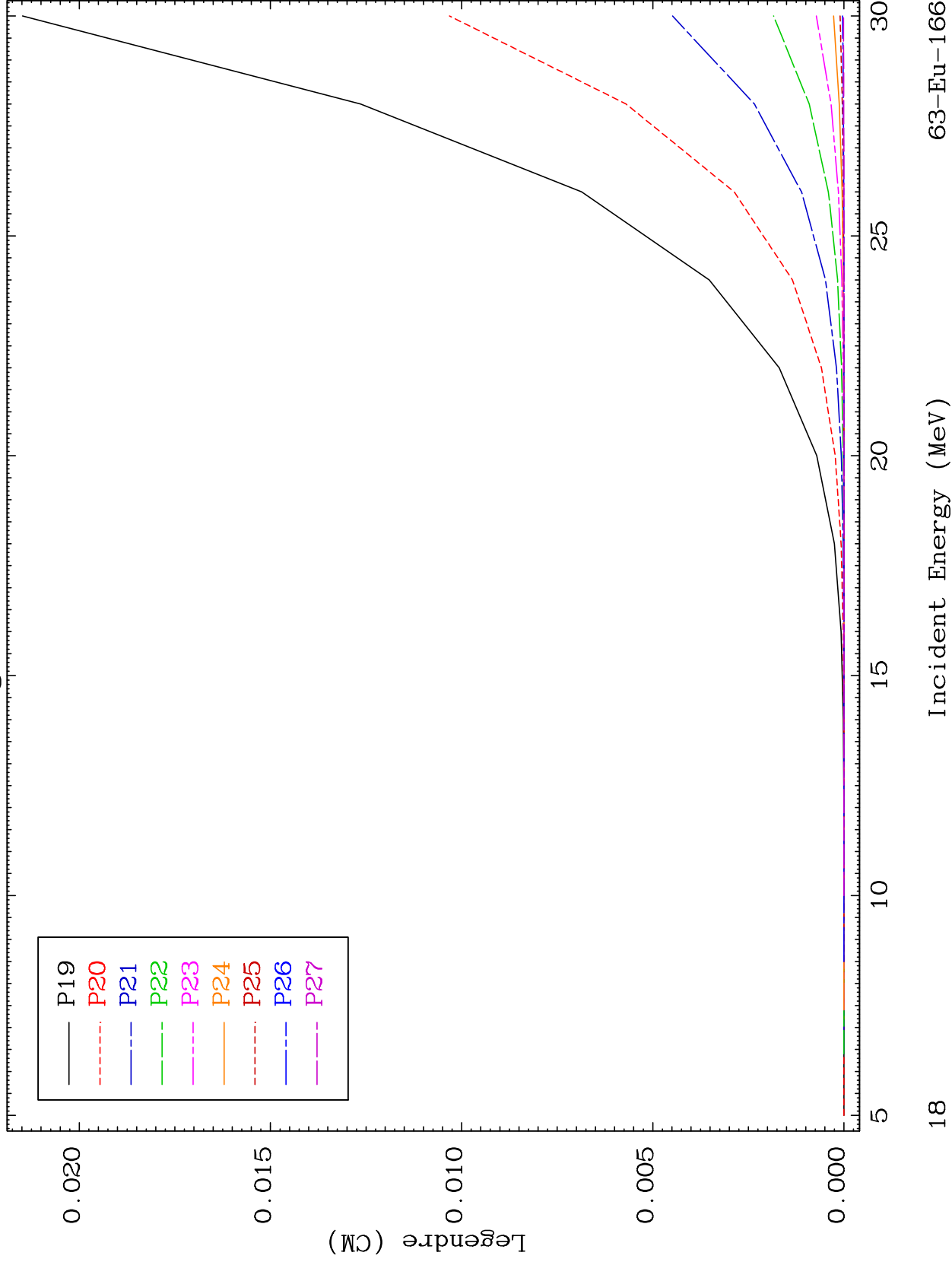




MAT 6370

Elastic Legendre Coefficients

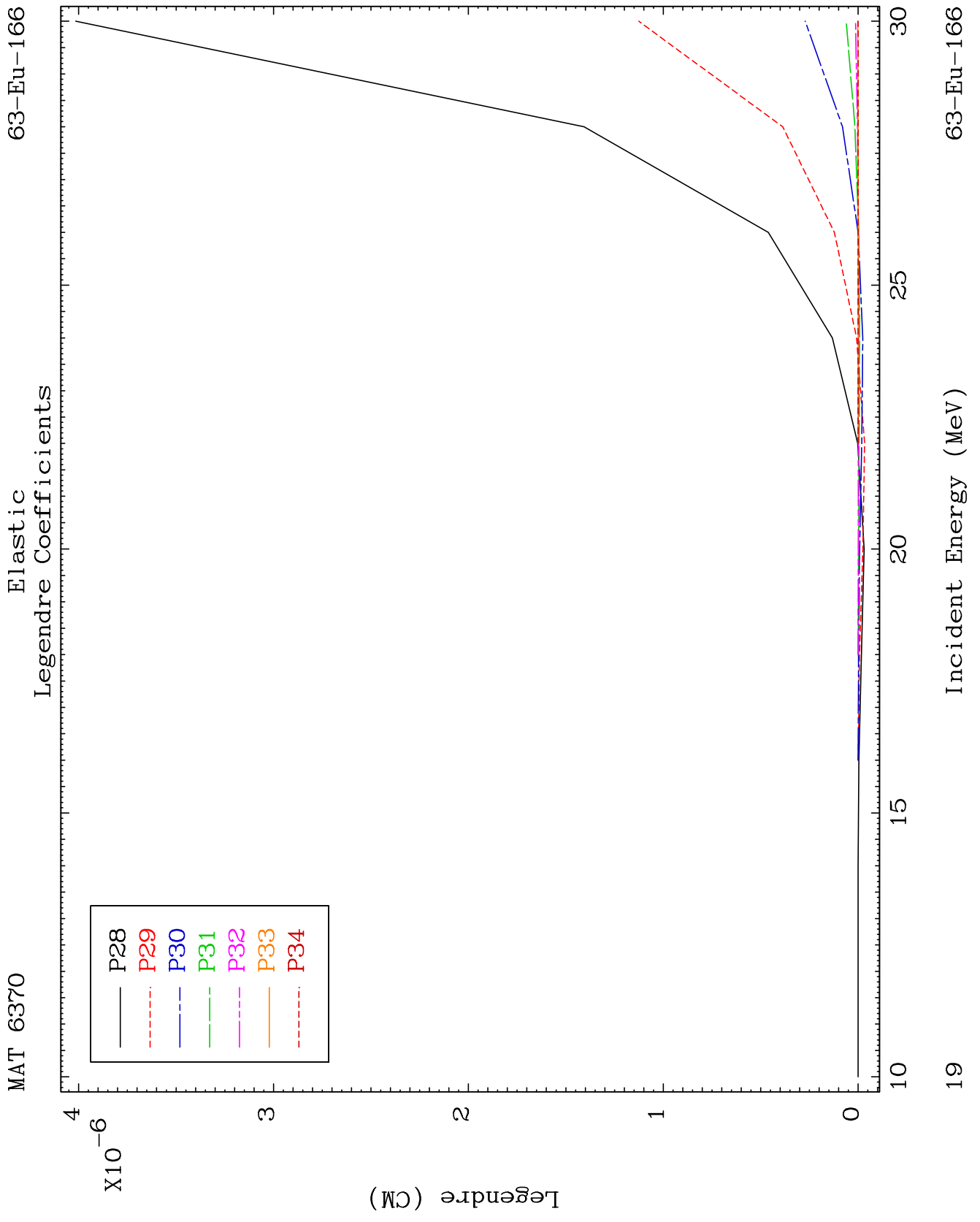
63-Eu-166



18

Incident Energy (MeV)

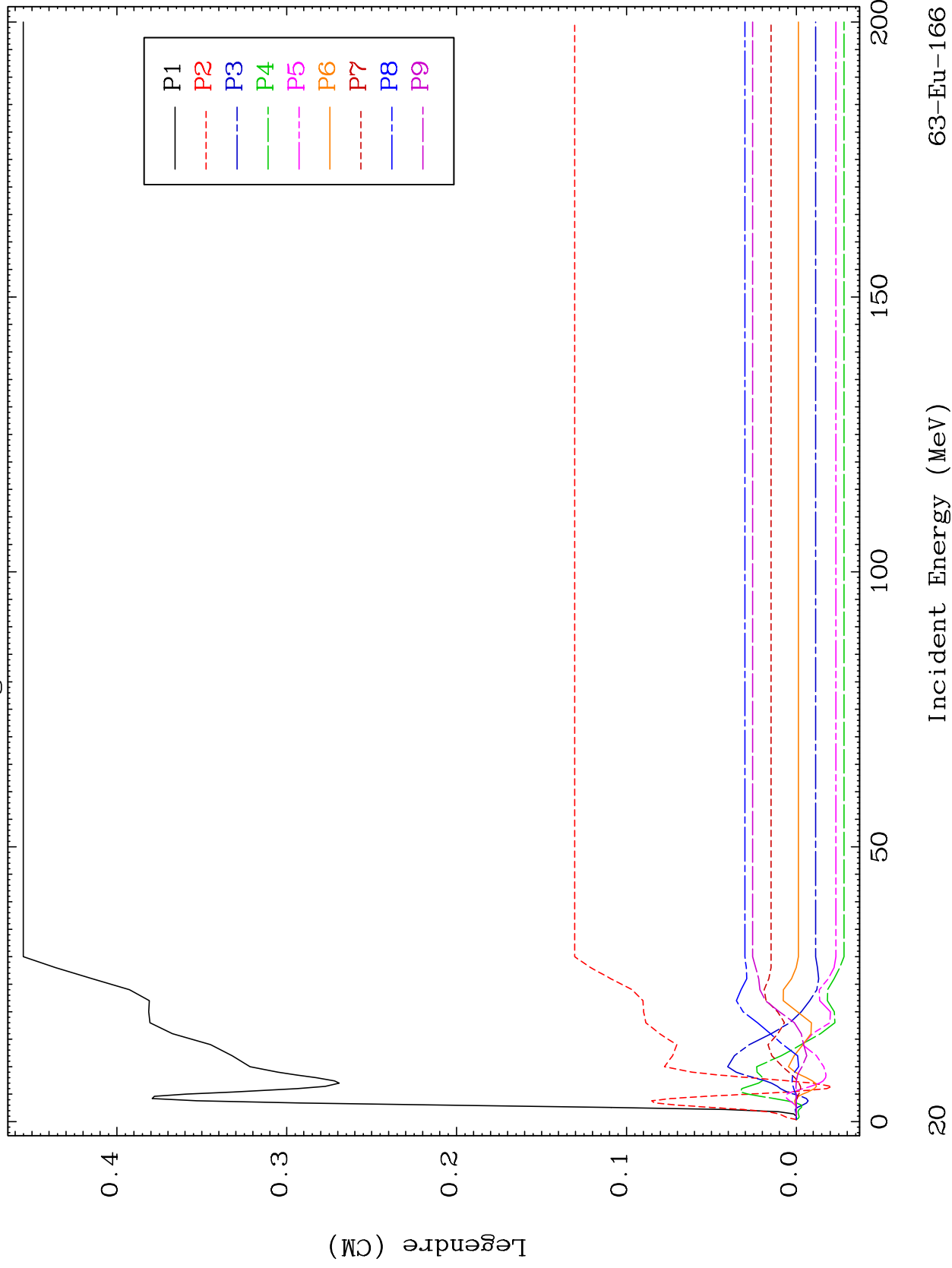
63-Eu-166



MAT 6370

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

63-Eu-166



63-Eu-166

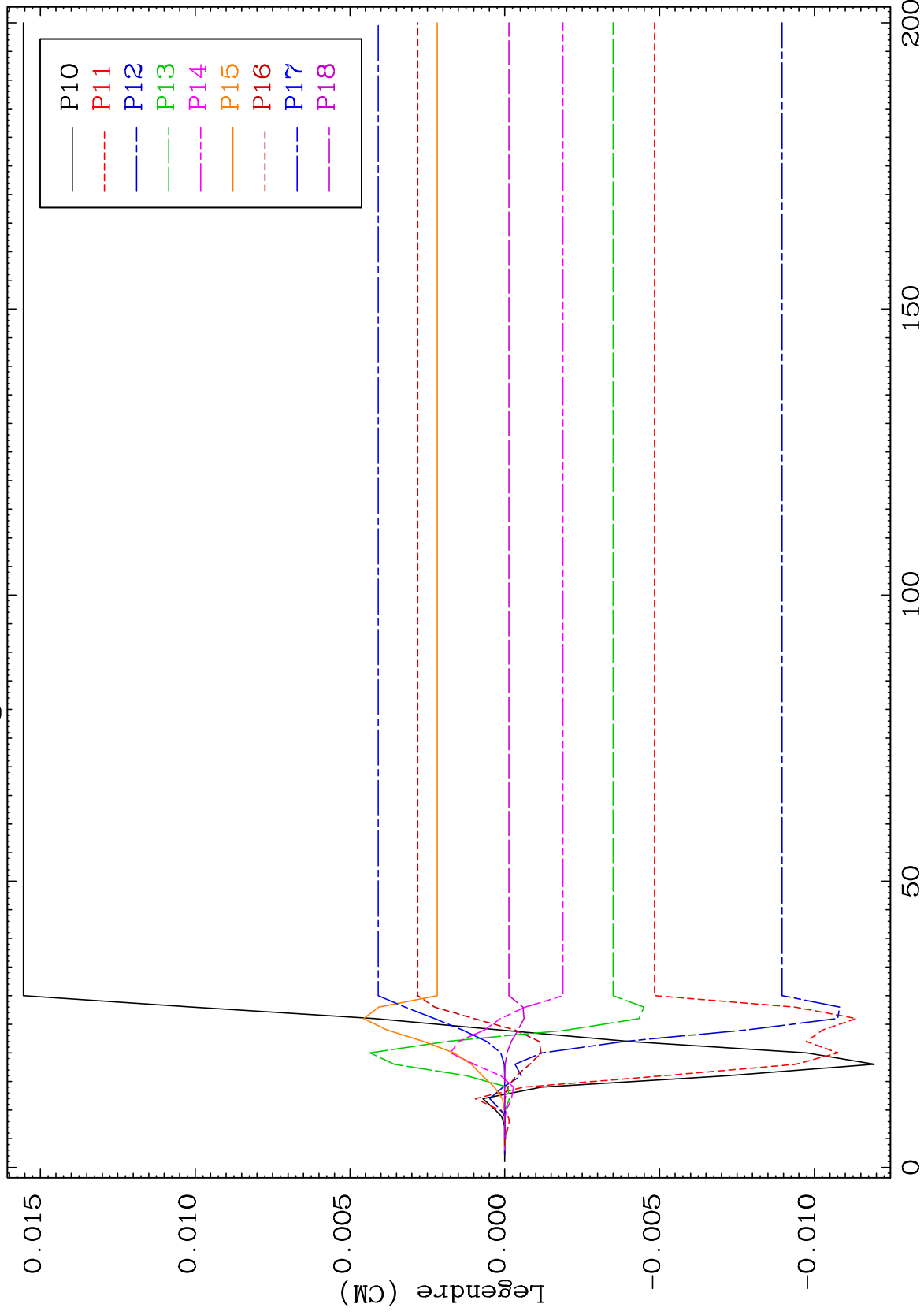
Incident Energy (MeV)

20

MAT 6370

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

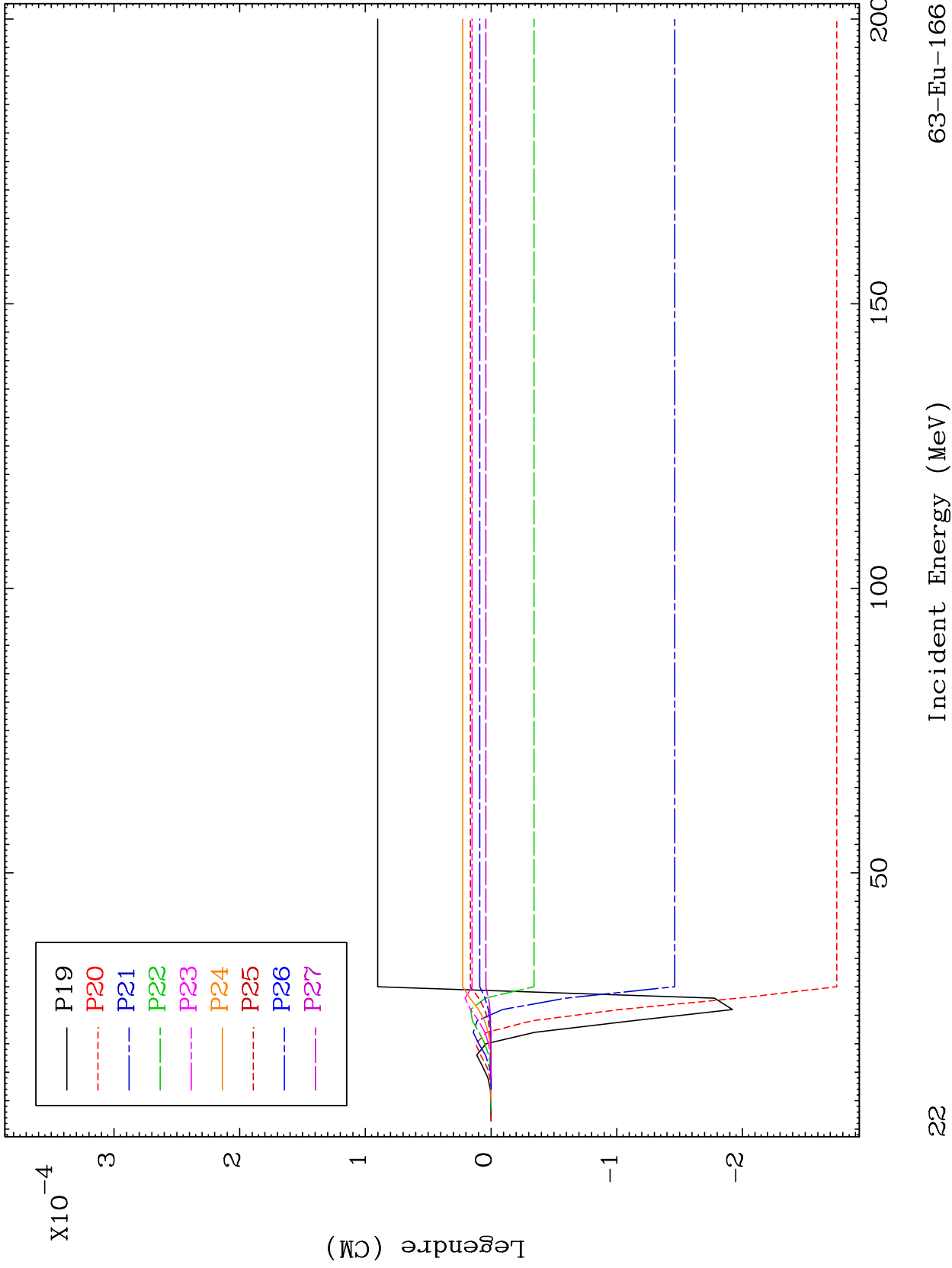
63-Eu-166



21

Incident Energy (MeV)

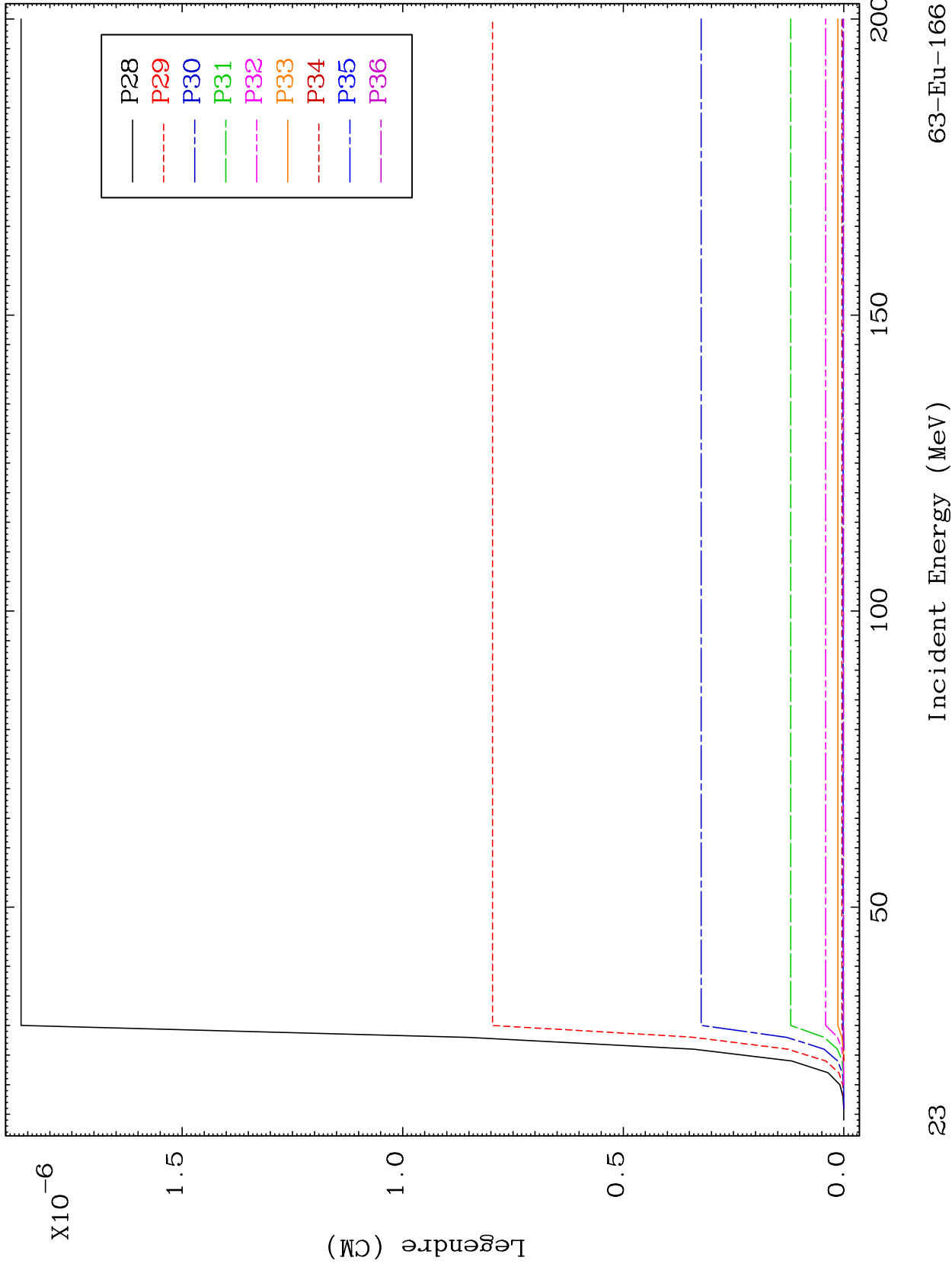
63-Eu-166



MAT 6370

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

63-Eu-166



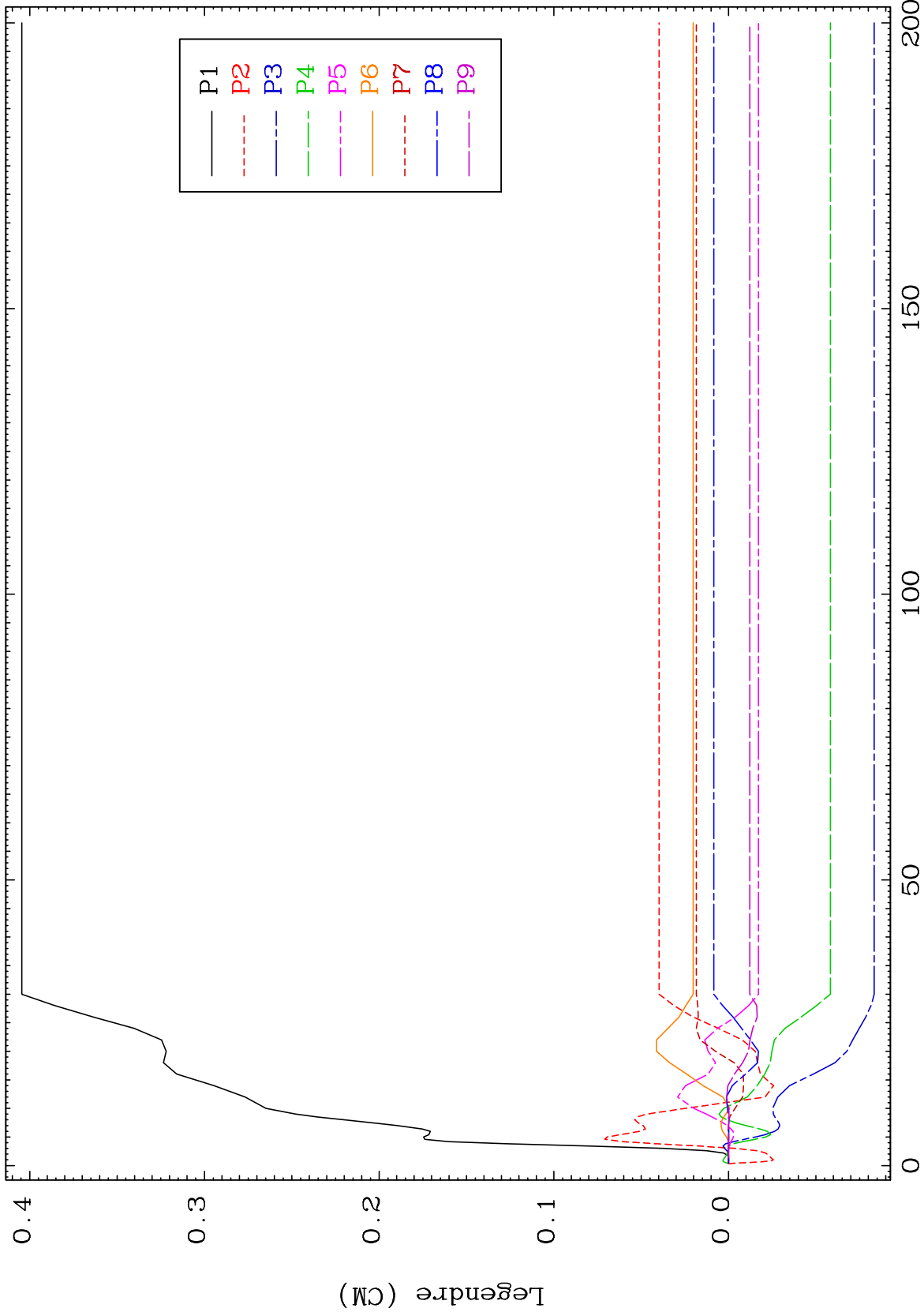
23

63-Eu-166

MAT 6370

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

63-Eu-166



24

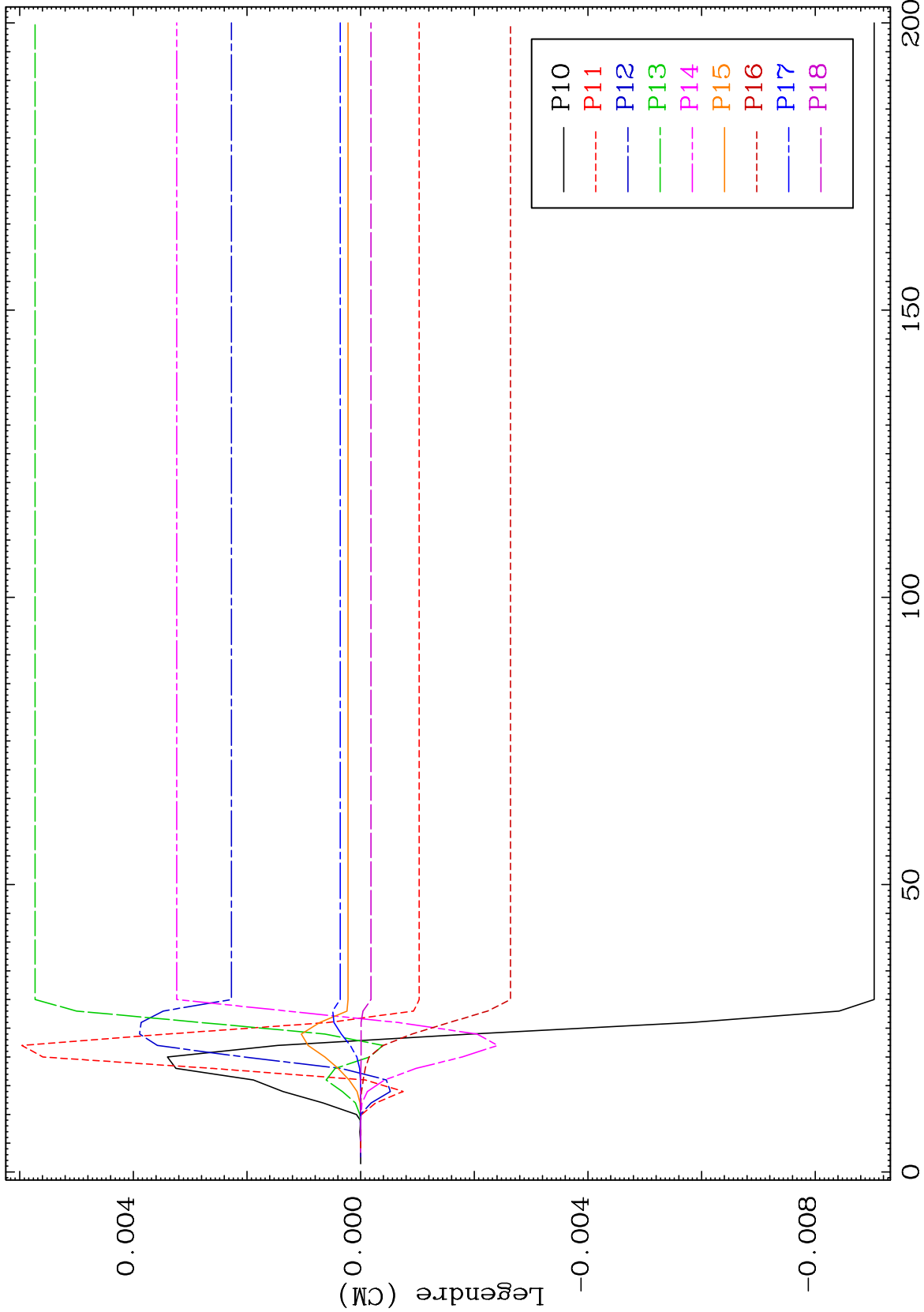
Incident Energy (MeV)

63-Eu-166

MAT 6370

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

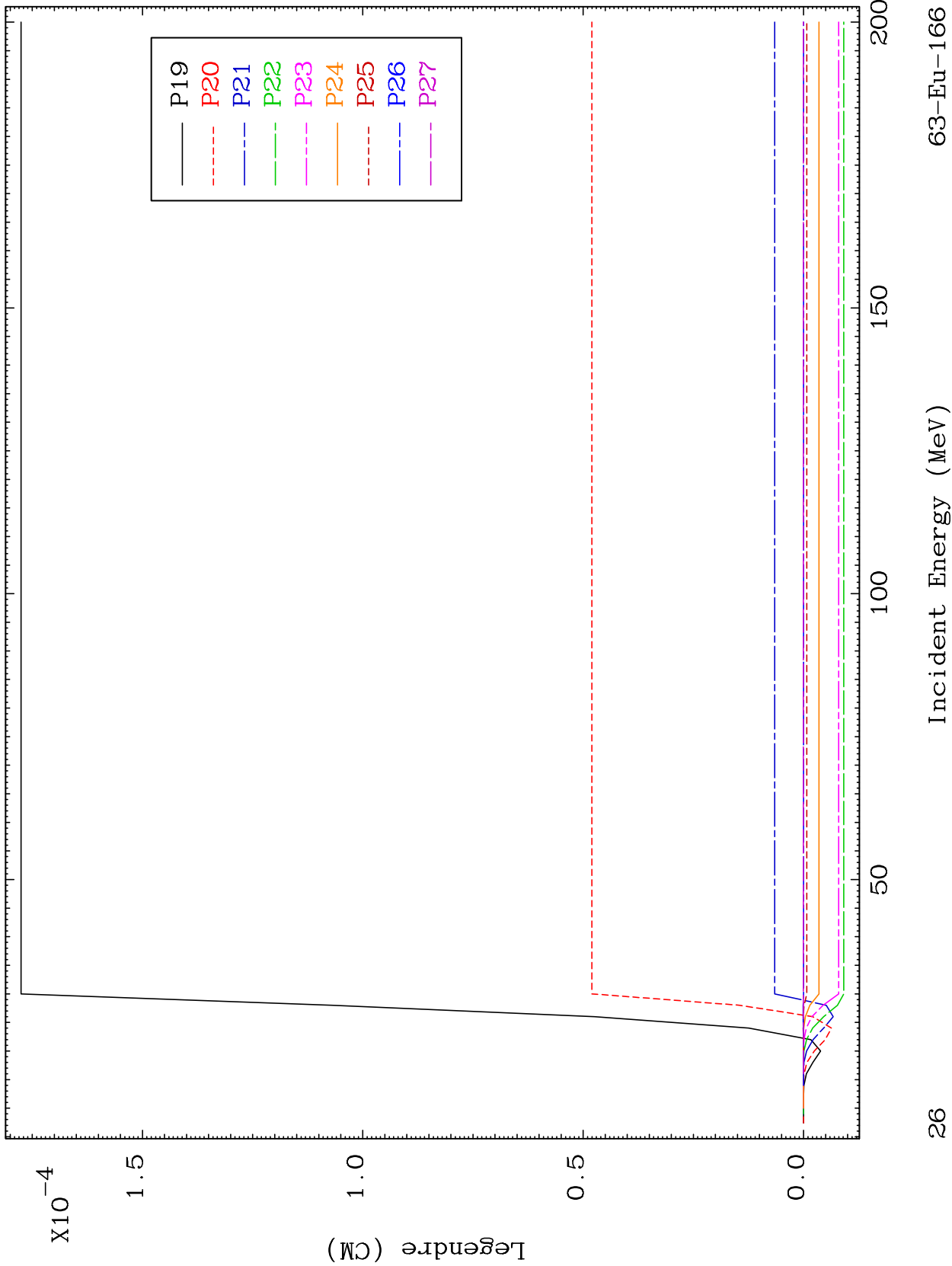
63-Eu-166



25

Incident Energy (MeV)

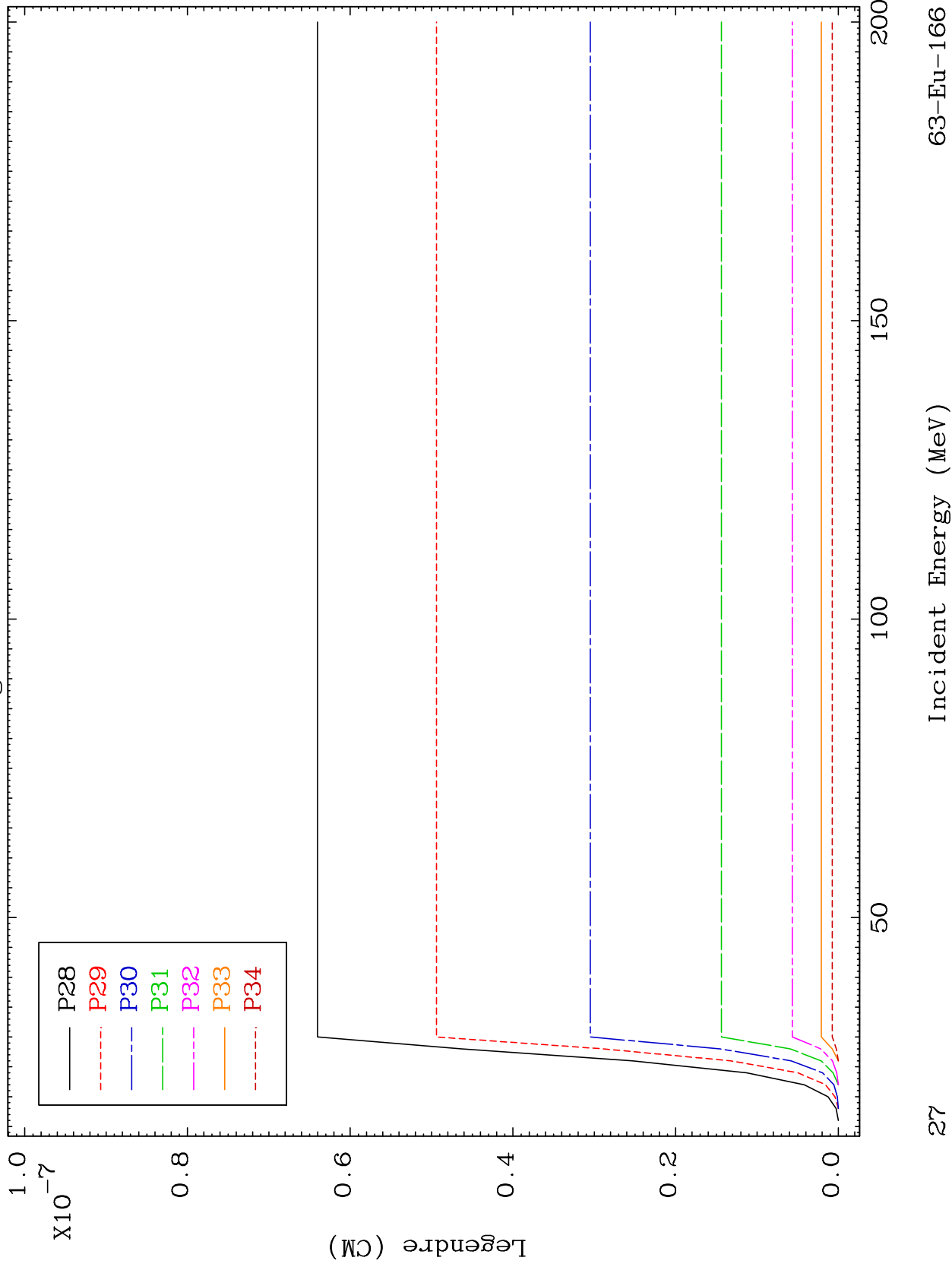
63-Eu-166



MAT 6370

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

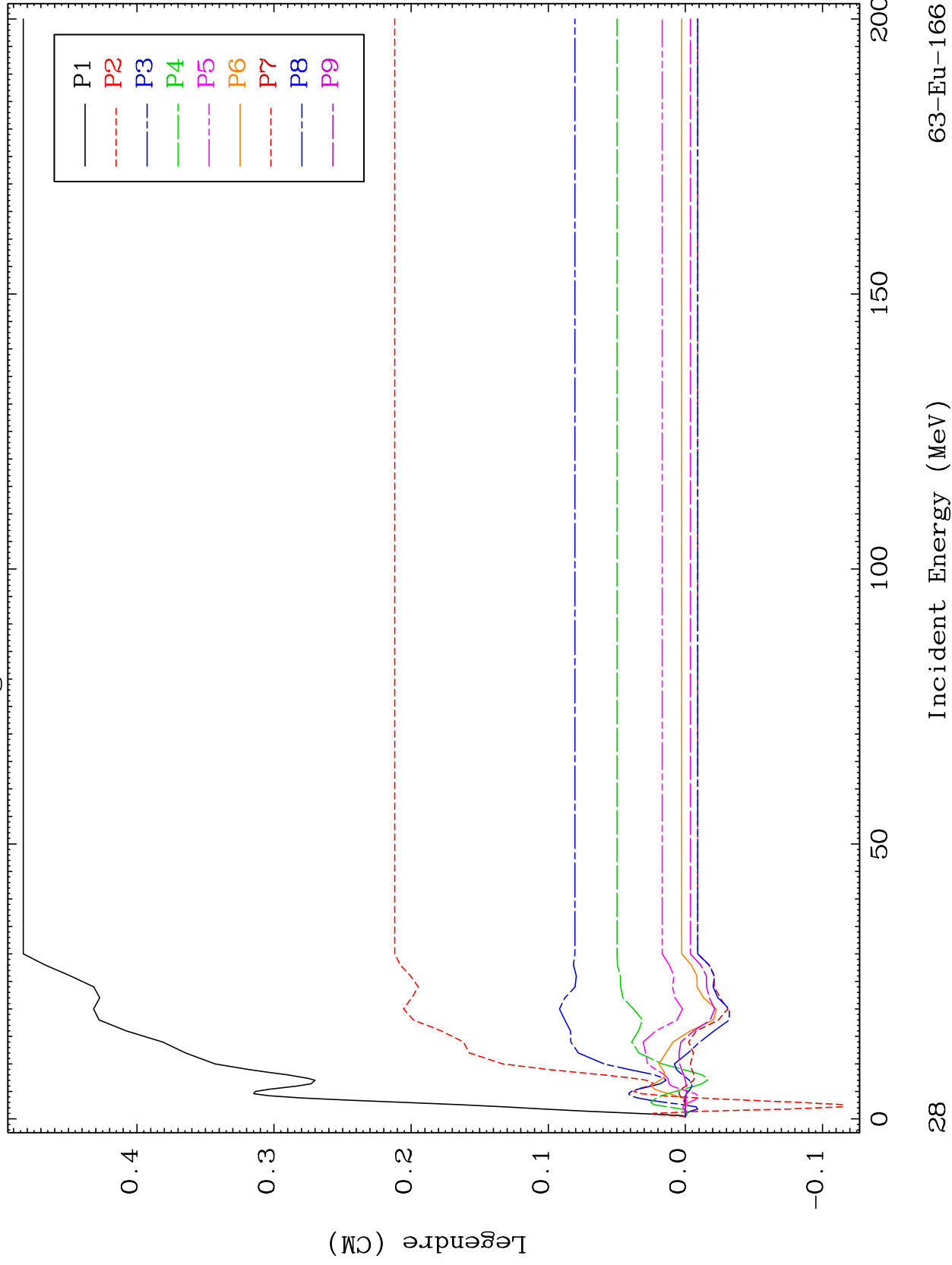
63-Eu-166



MAT 6370

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

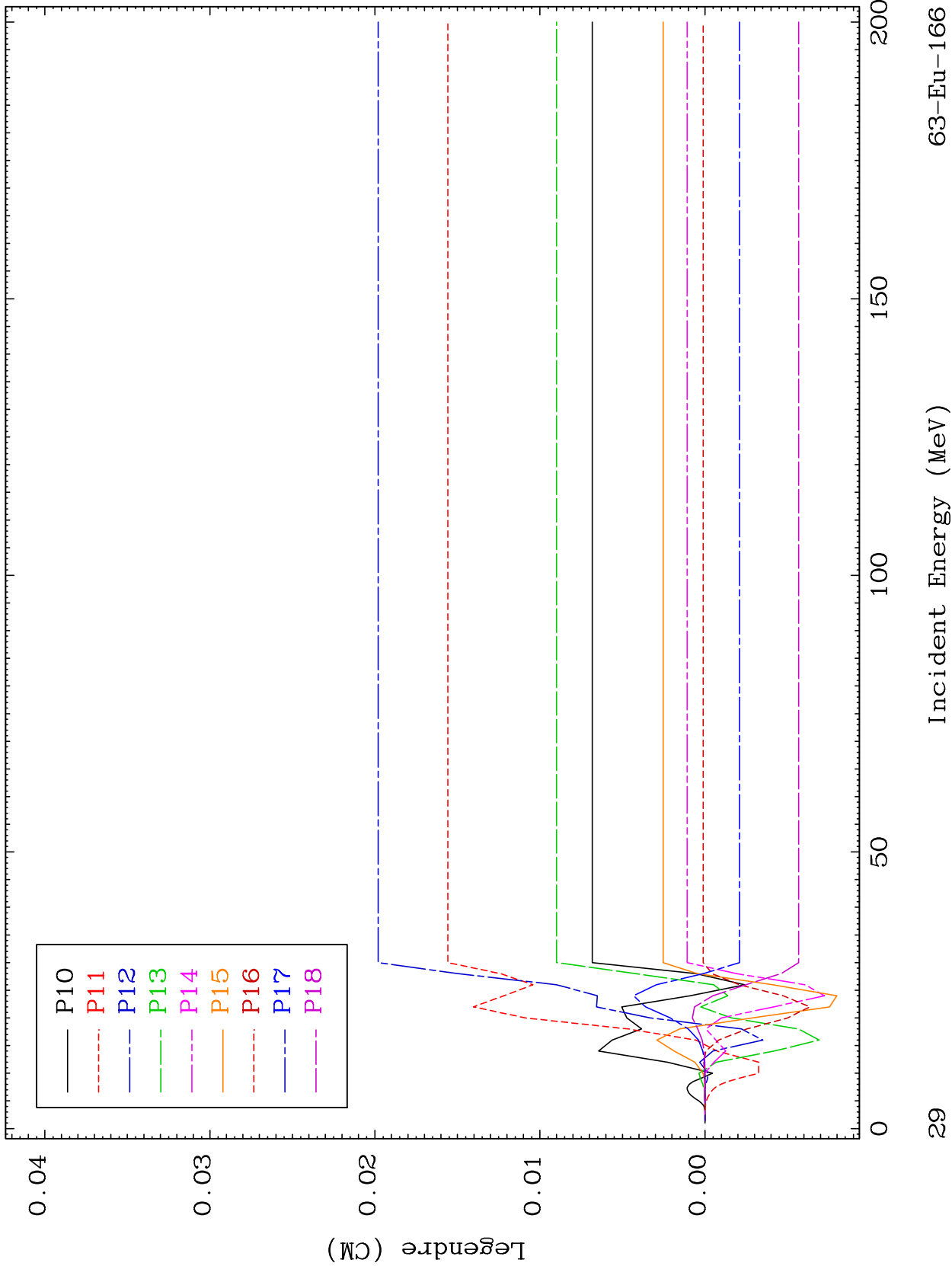
63-Eu-166



MAT 6370

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

63-Eu-166



29

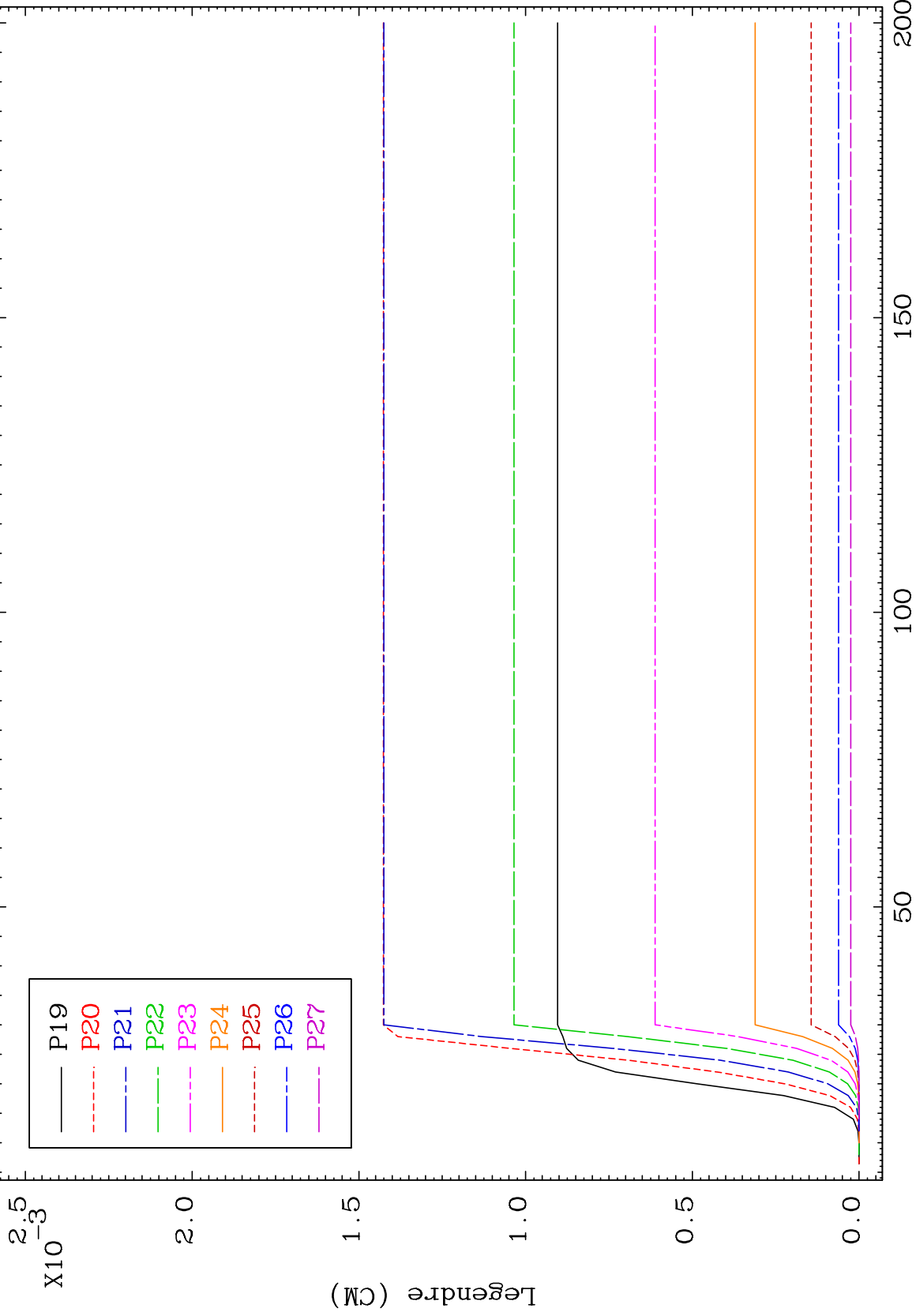
Incident Energy (MeV)

63-Eu-166

MAT 6370

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

63-Eu-166



30

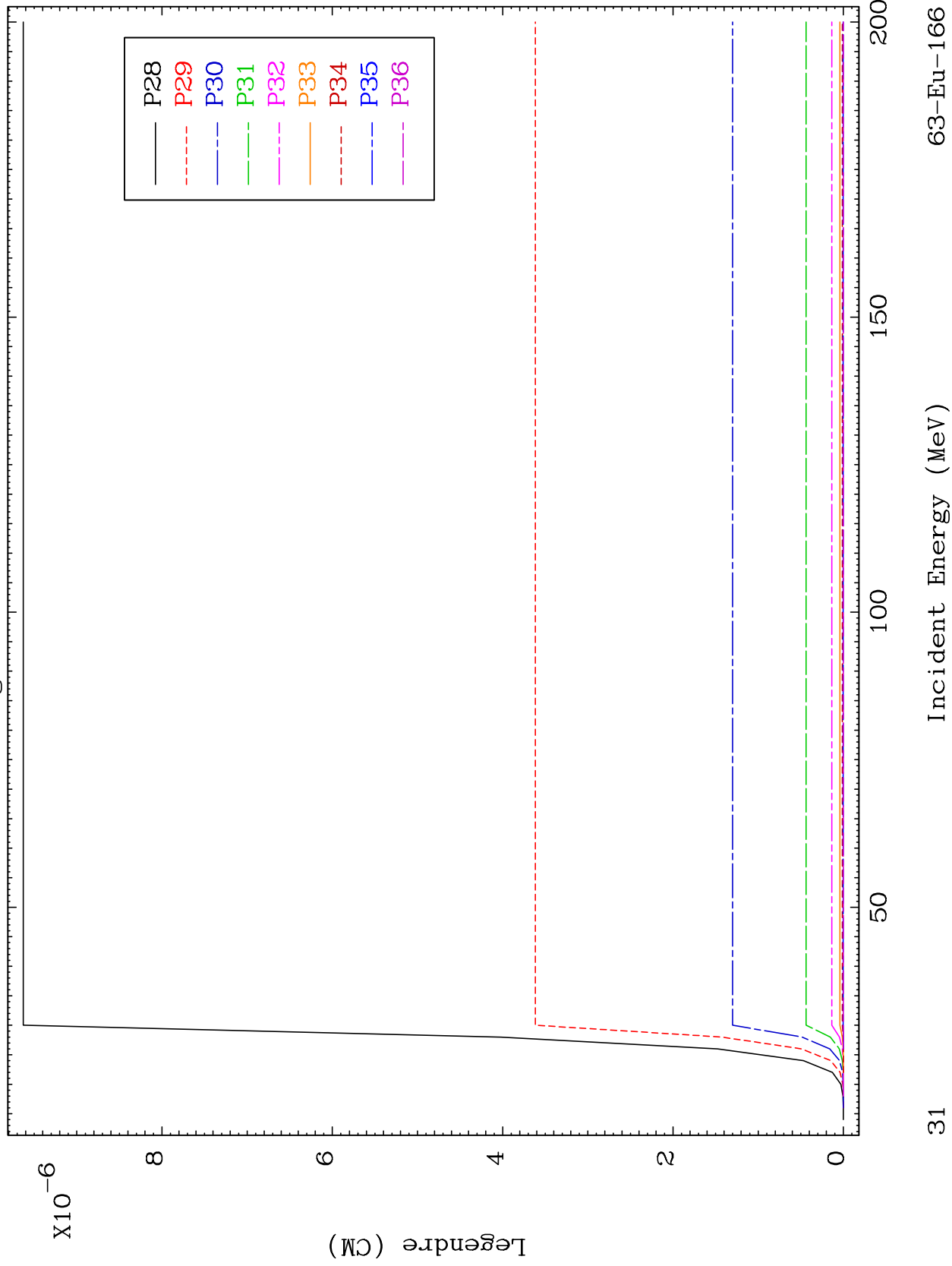
Incident Energy (MeV)

63-Eu-166

MAT 6370

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

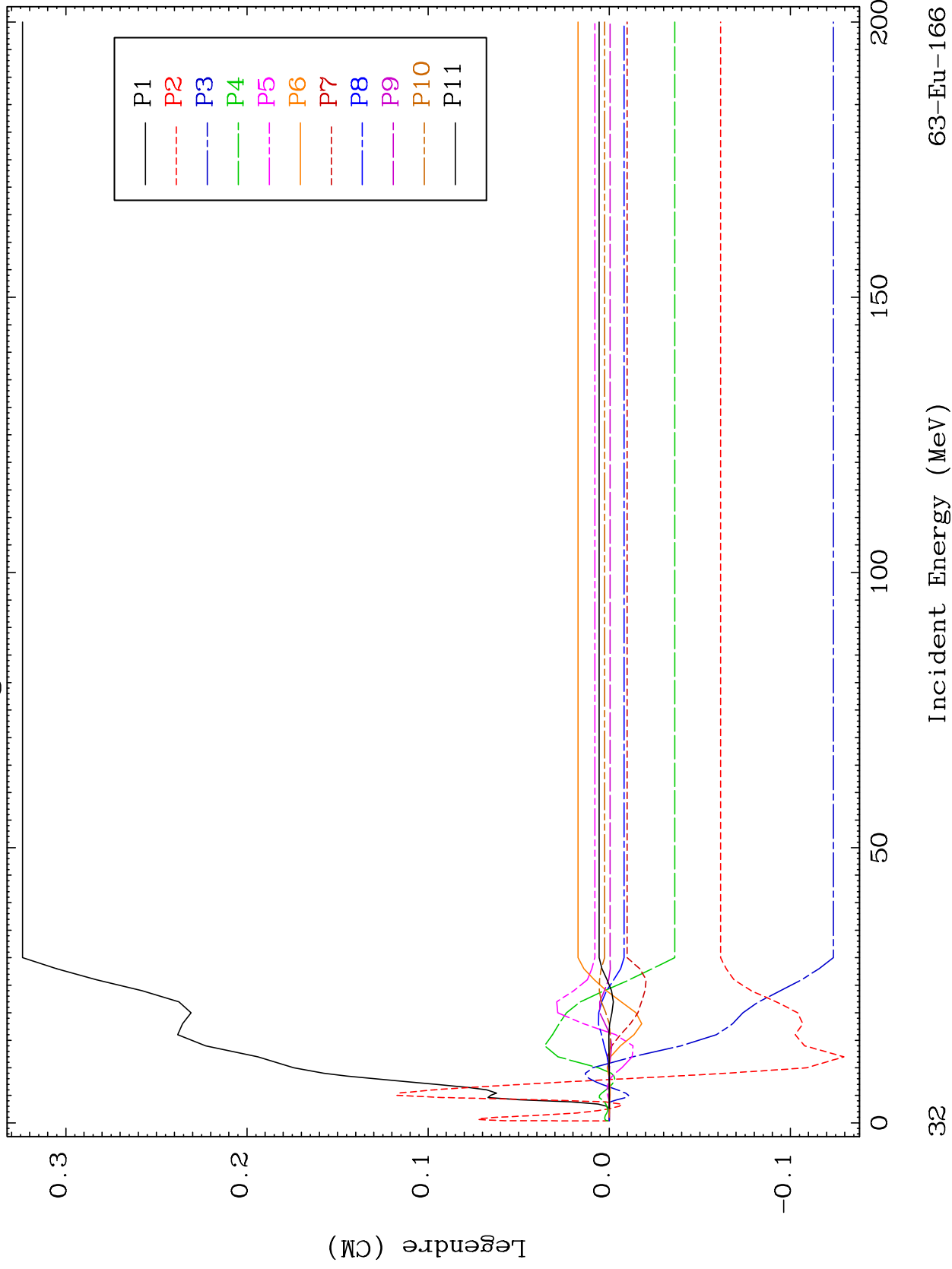
63-Eu-166



MAT 6370

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

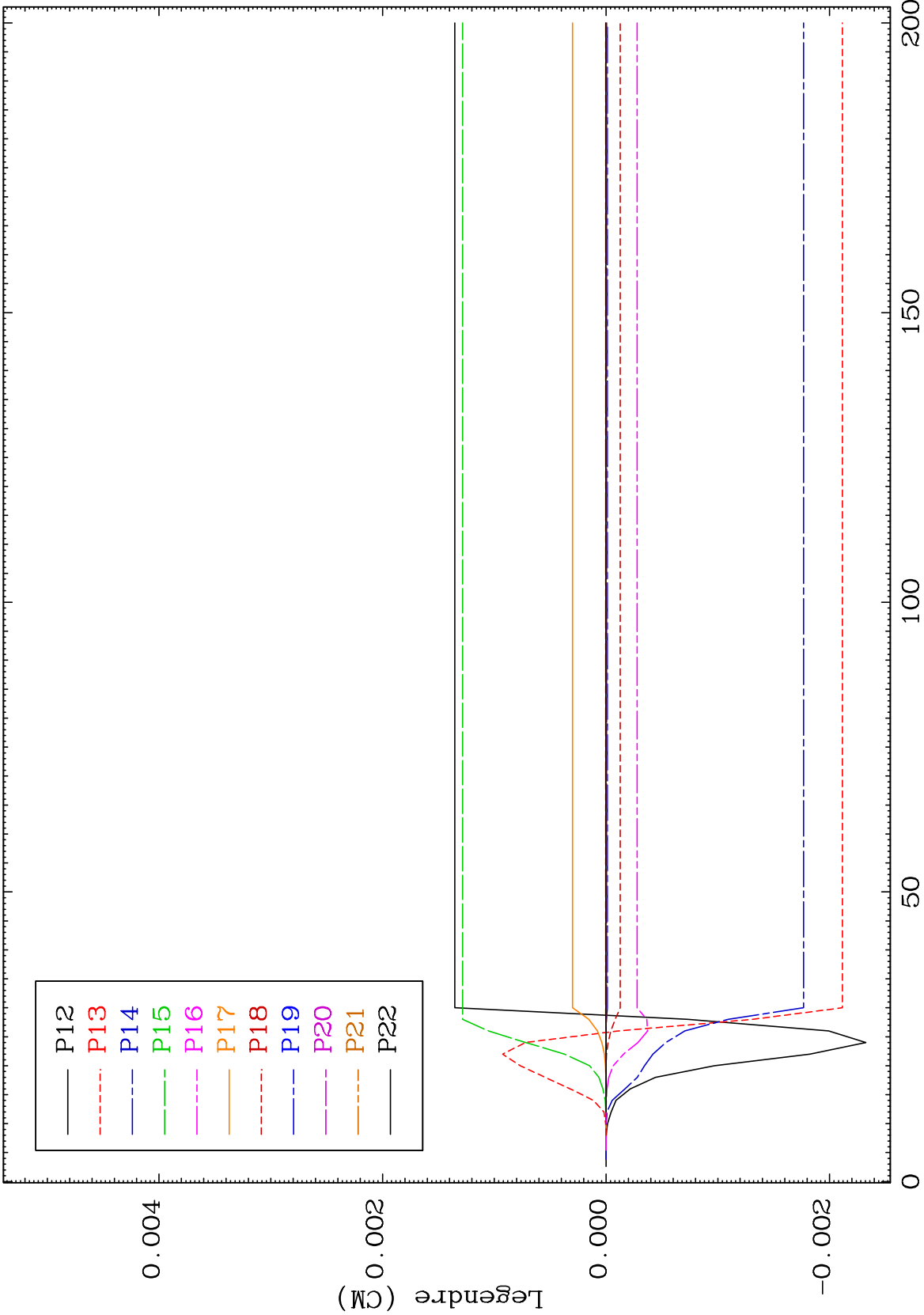
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MAT 6370

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

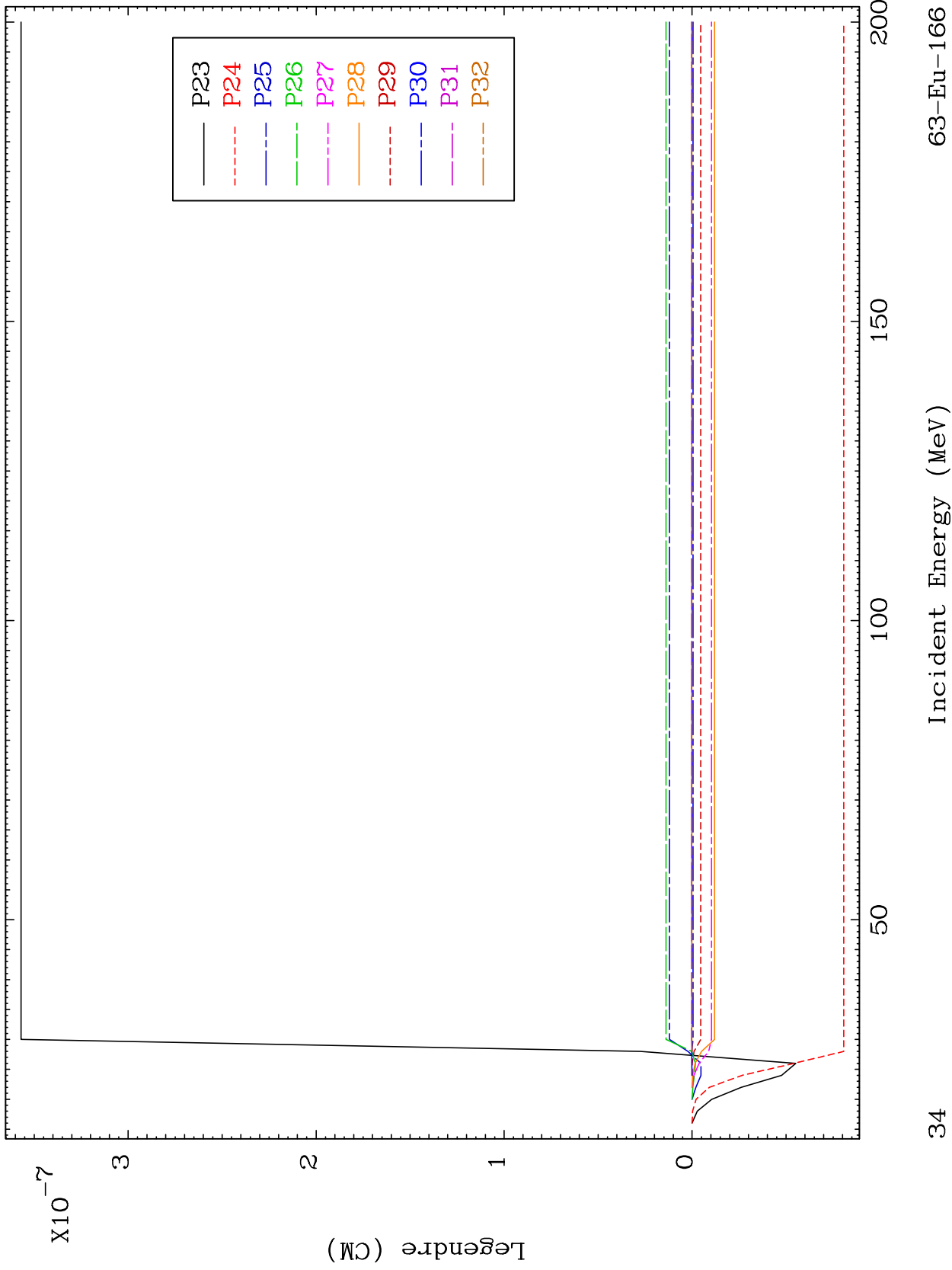
63-Eu-166



MAT 6370

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

63-Eu-166



34

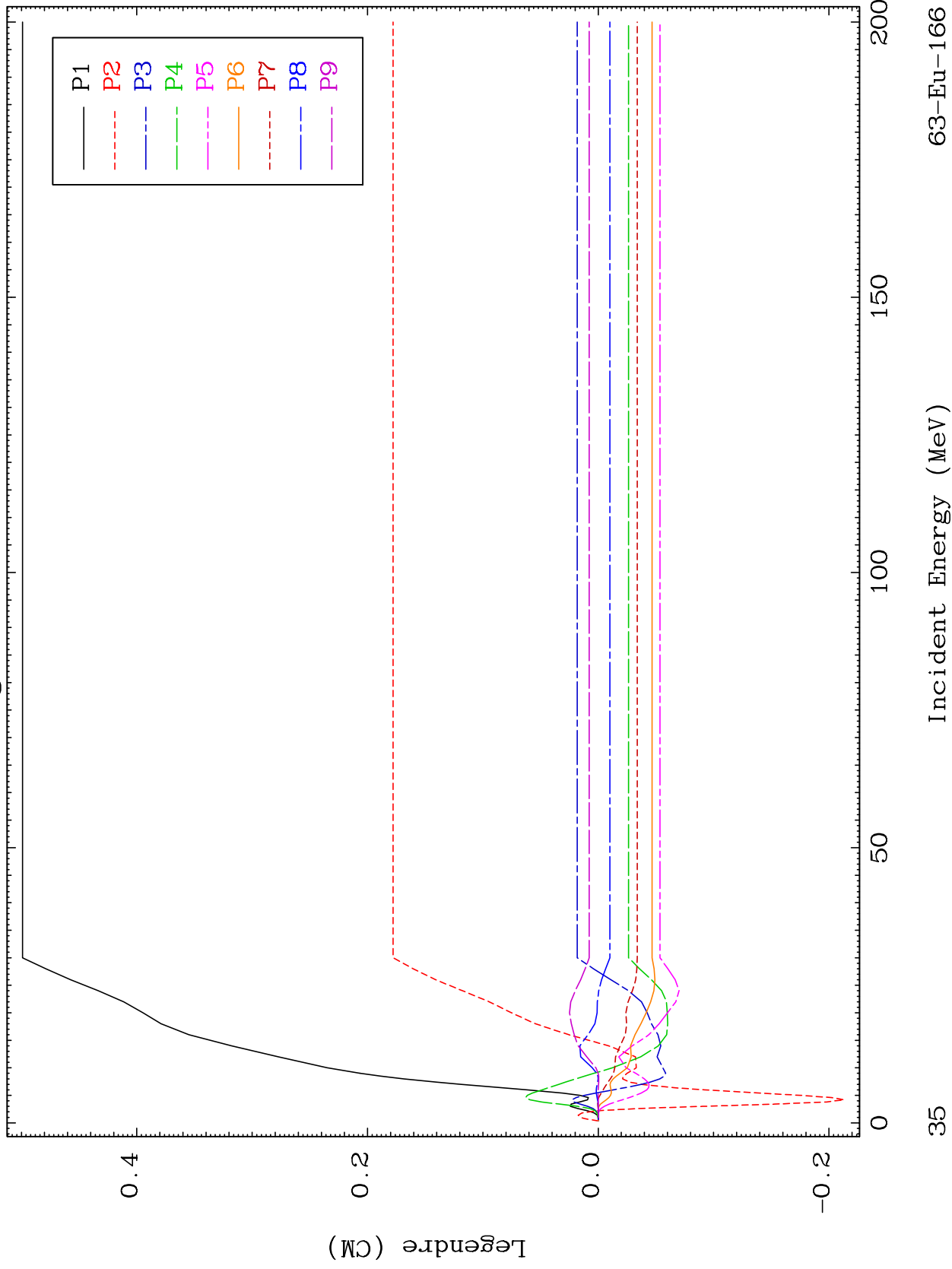
Incident Energy (MeV)

63-Eu-166

MAT 6370

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

63-Eu-166



63-Eu-166

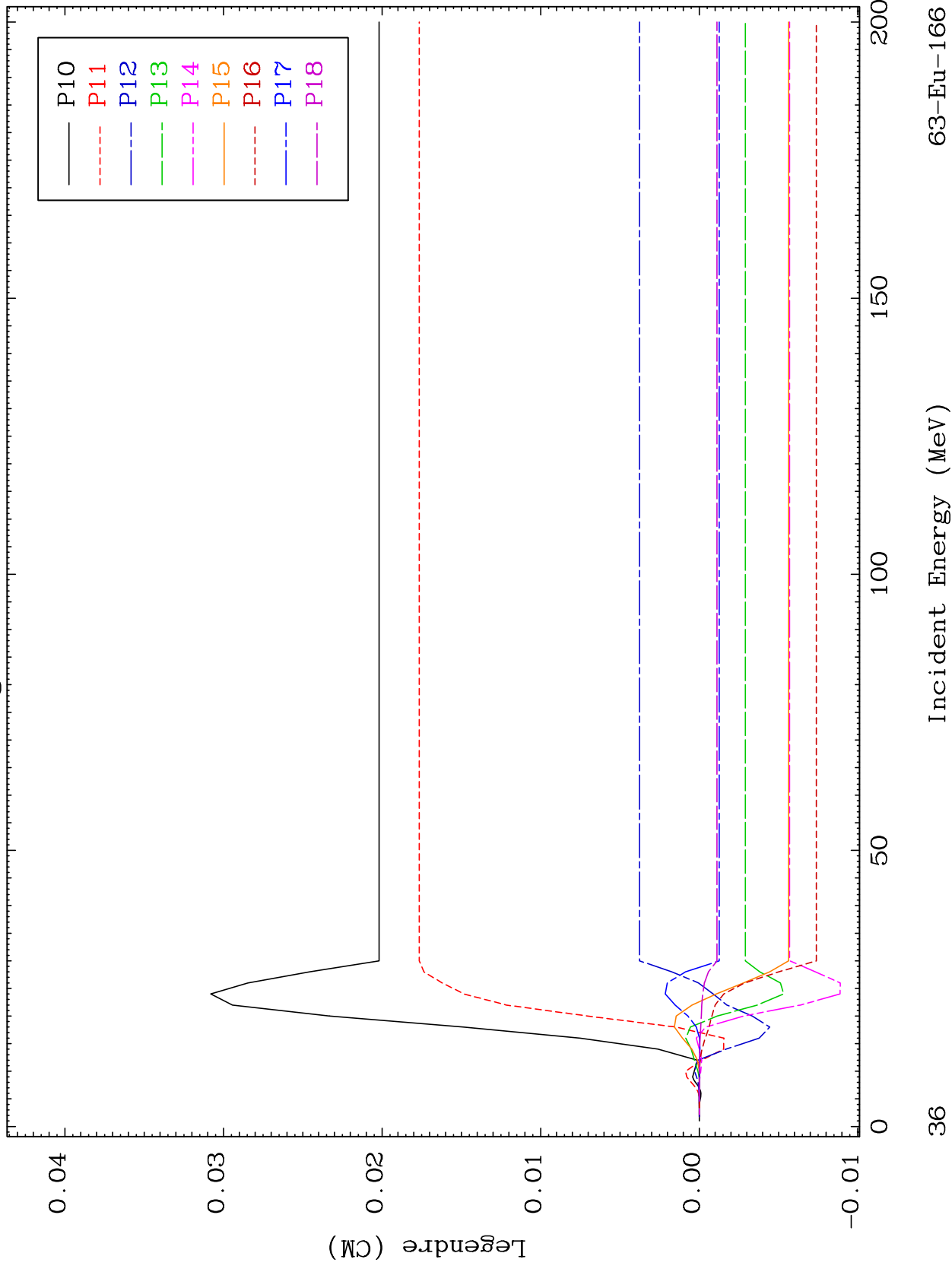
Incident Energy (MeV)

35

MAT 6370

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

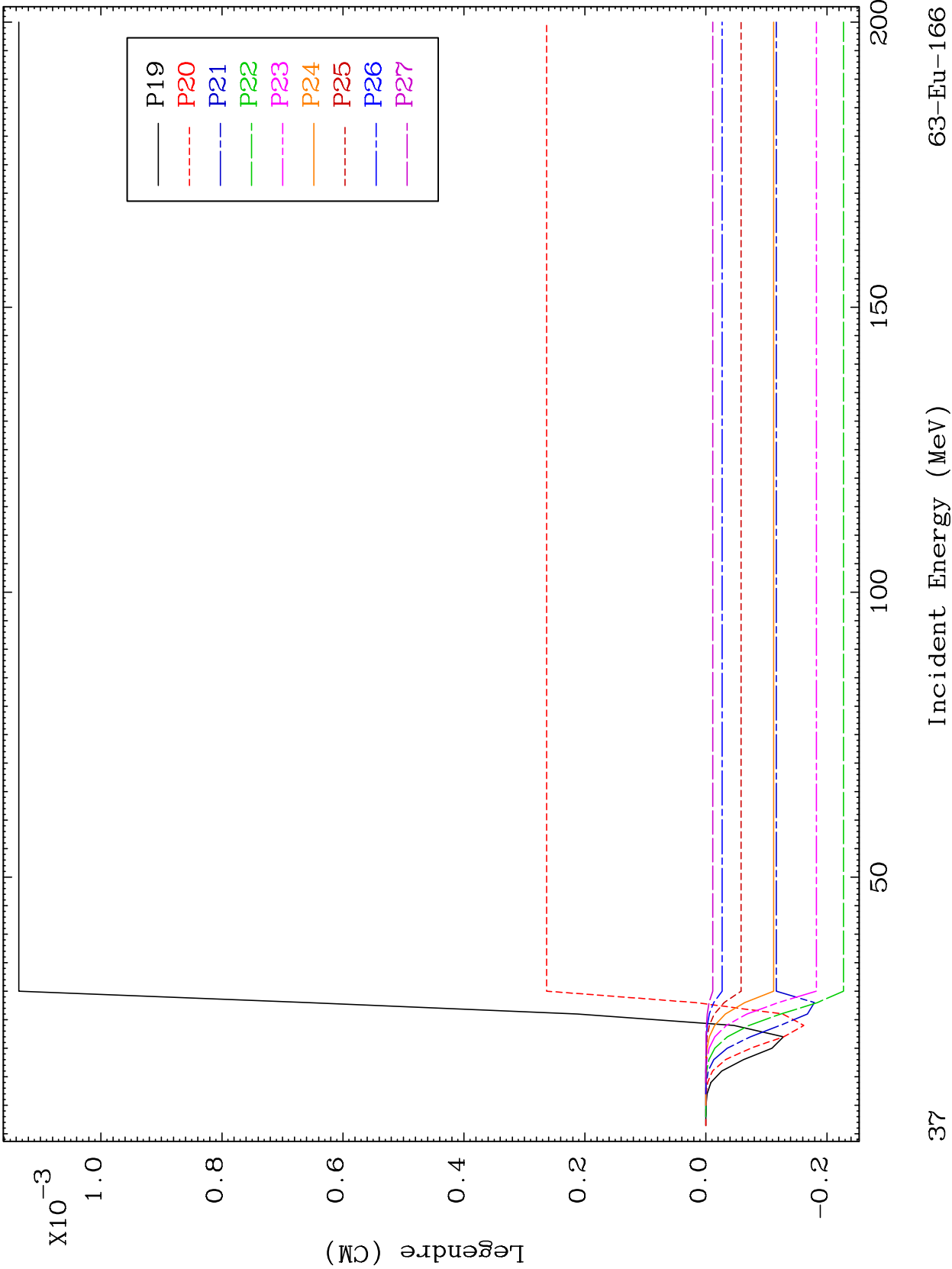
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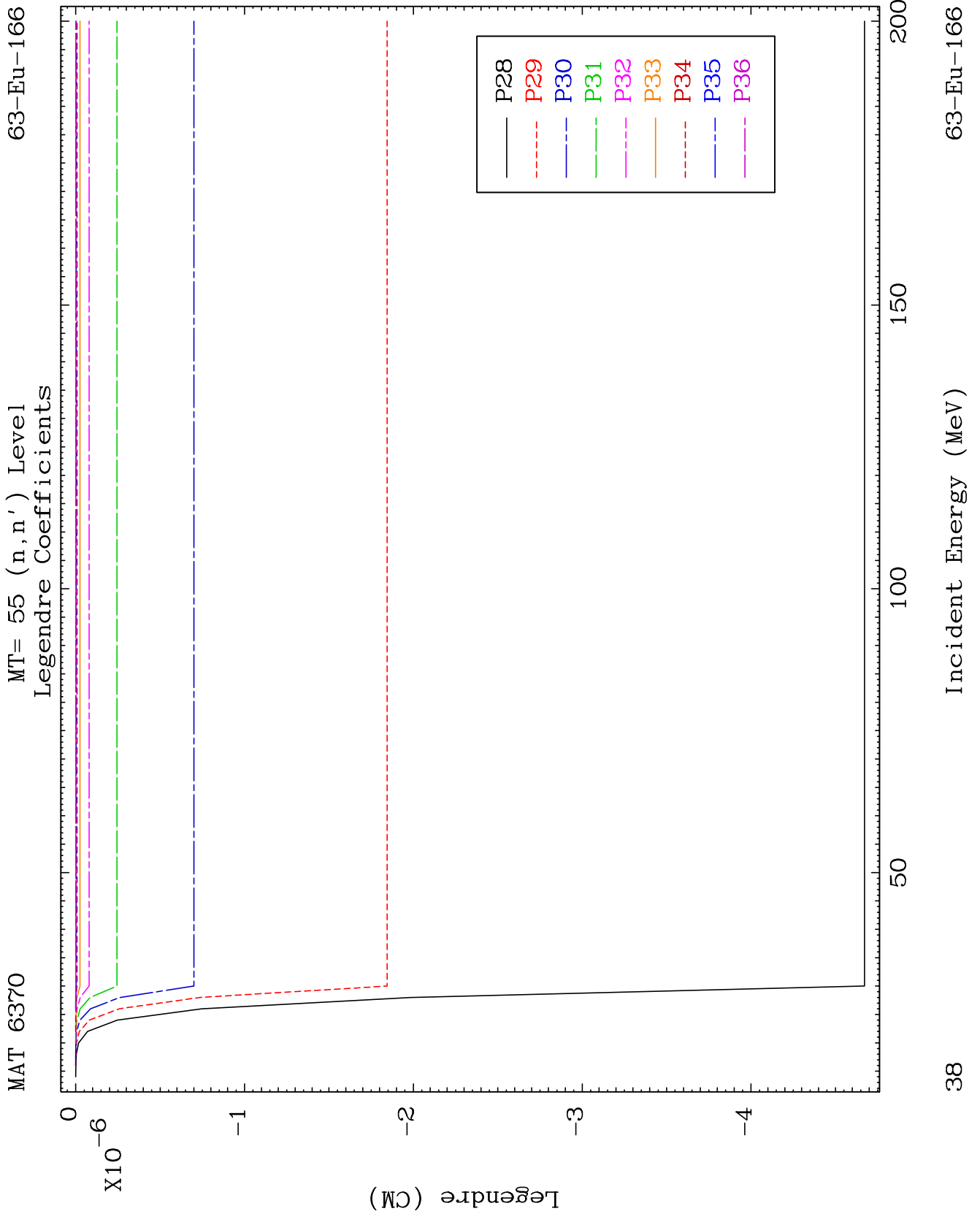


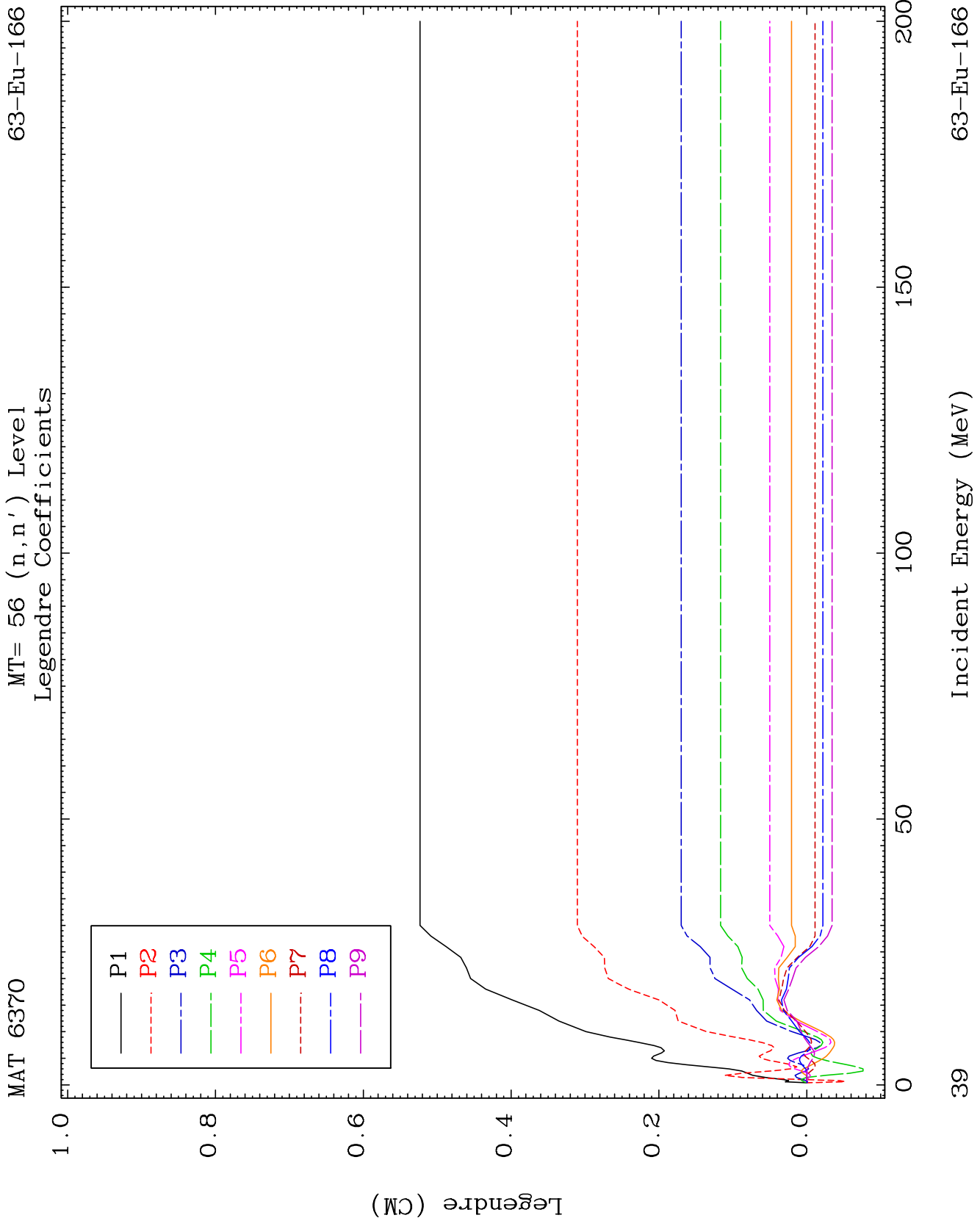
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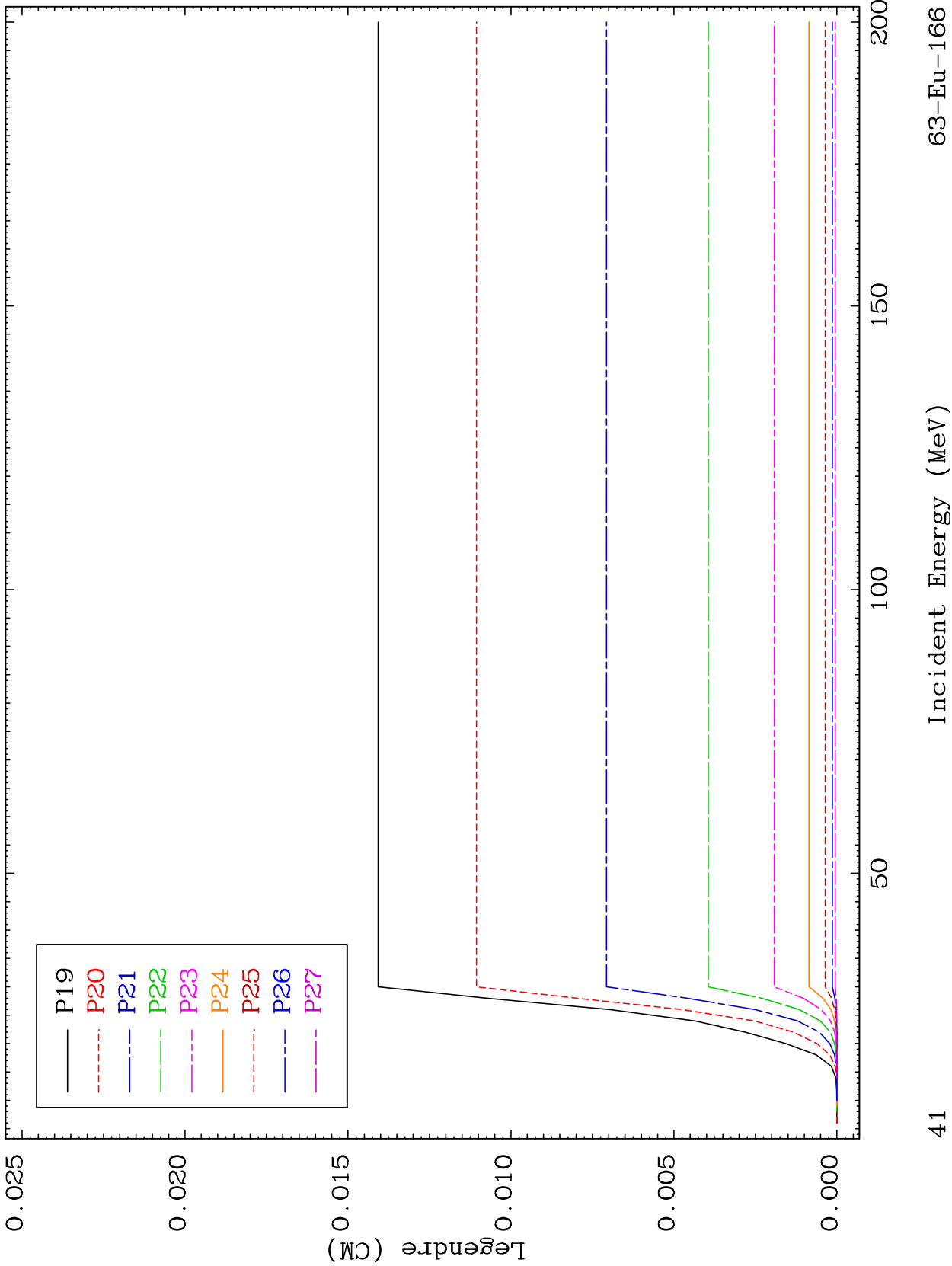
Incident Energy (MeV)

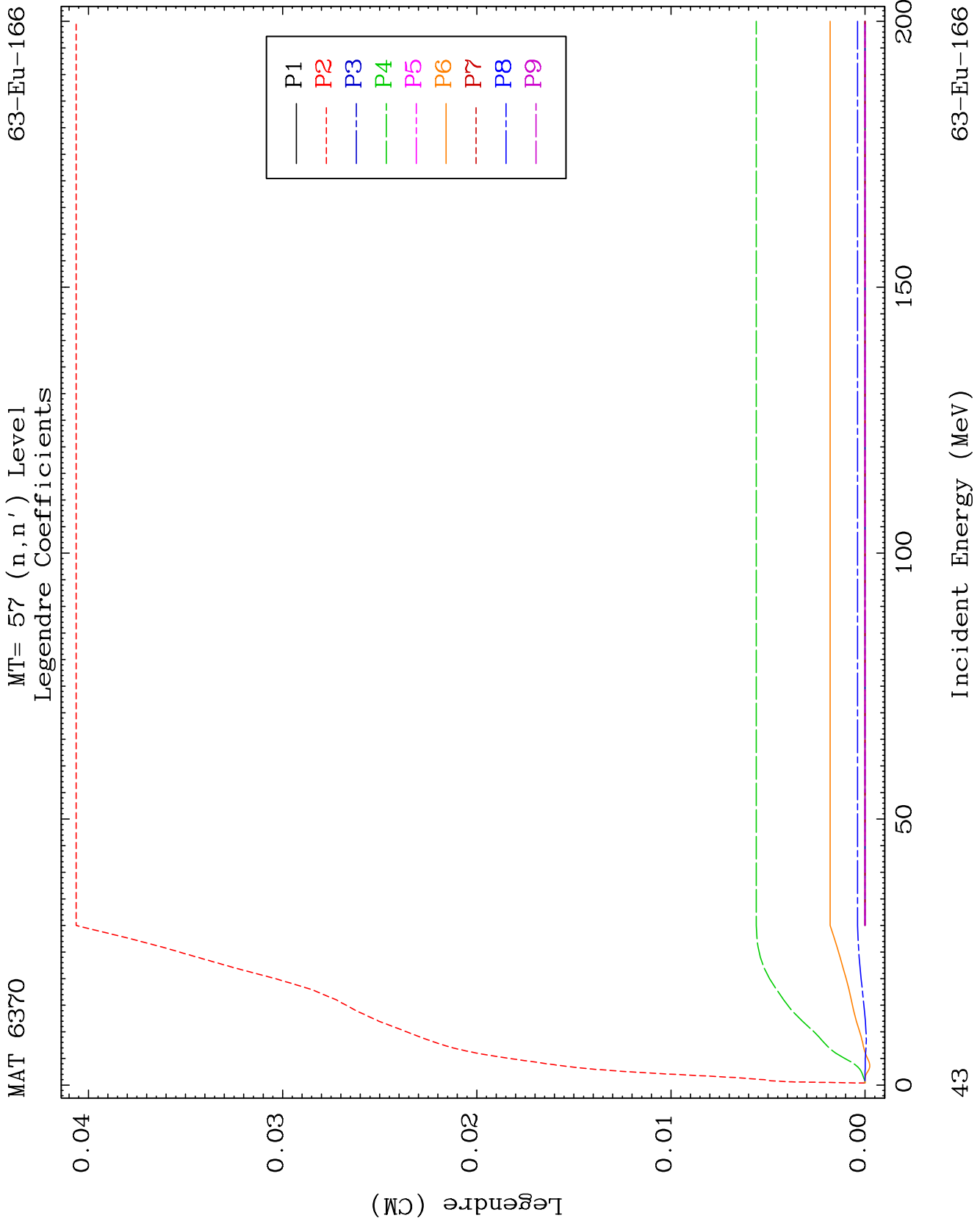
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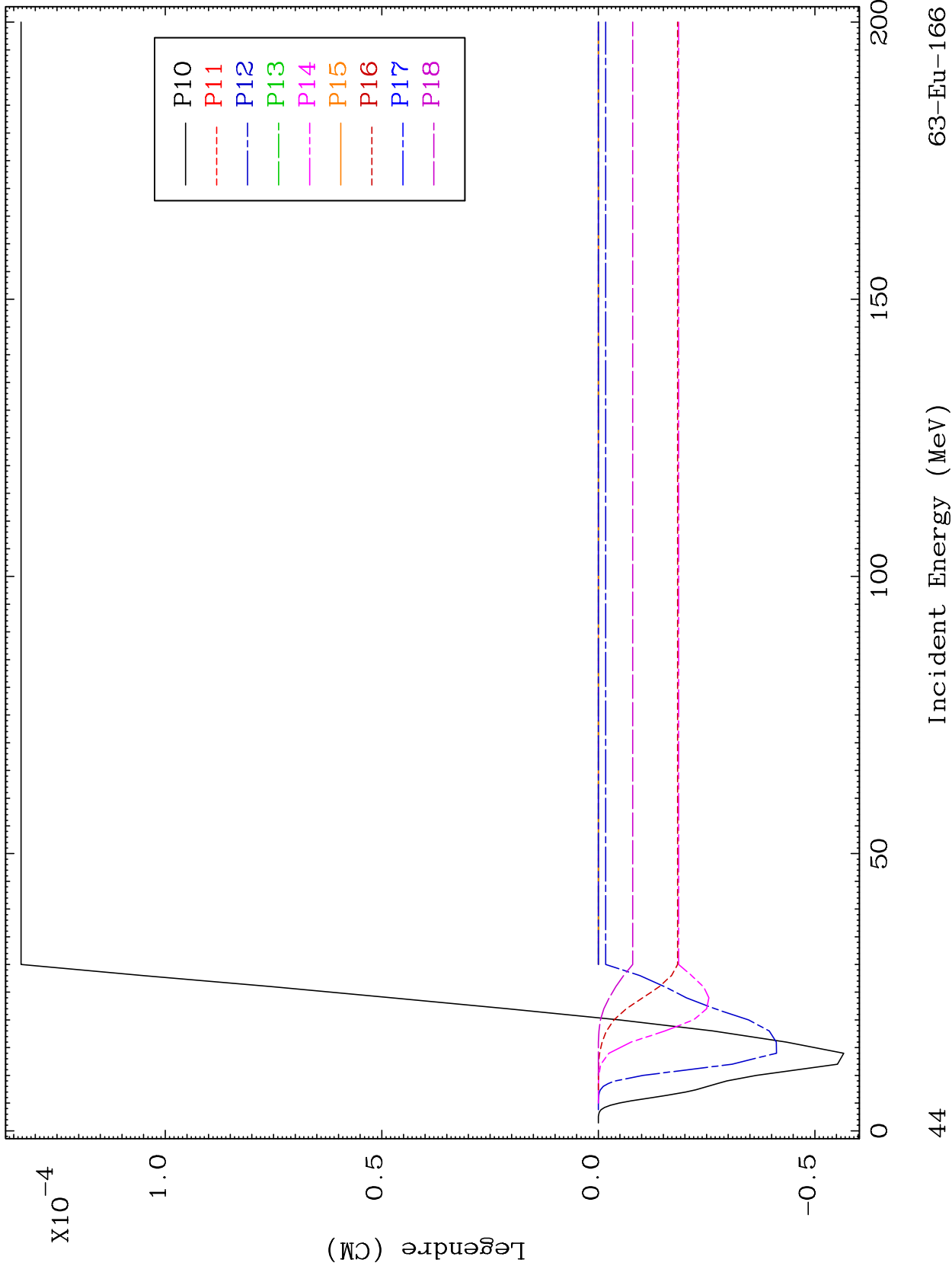




MAT 6370

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

63-Eu-166



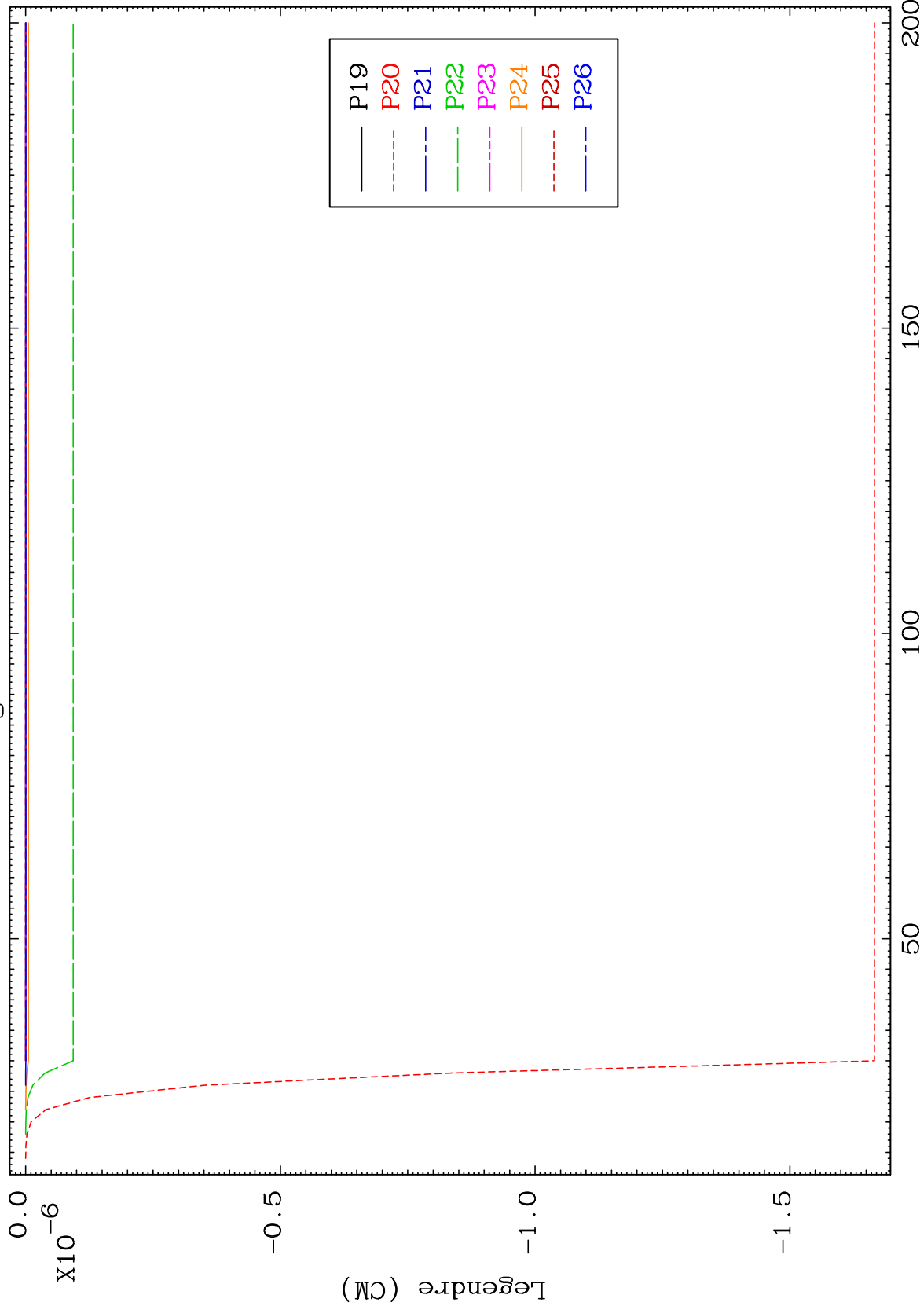
44

63-Eu-166

MAT 6370

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

63-Eu-166



63-Eu-166

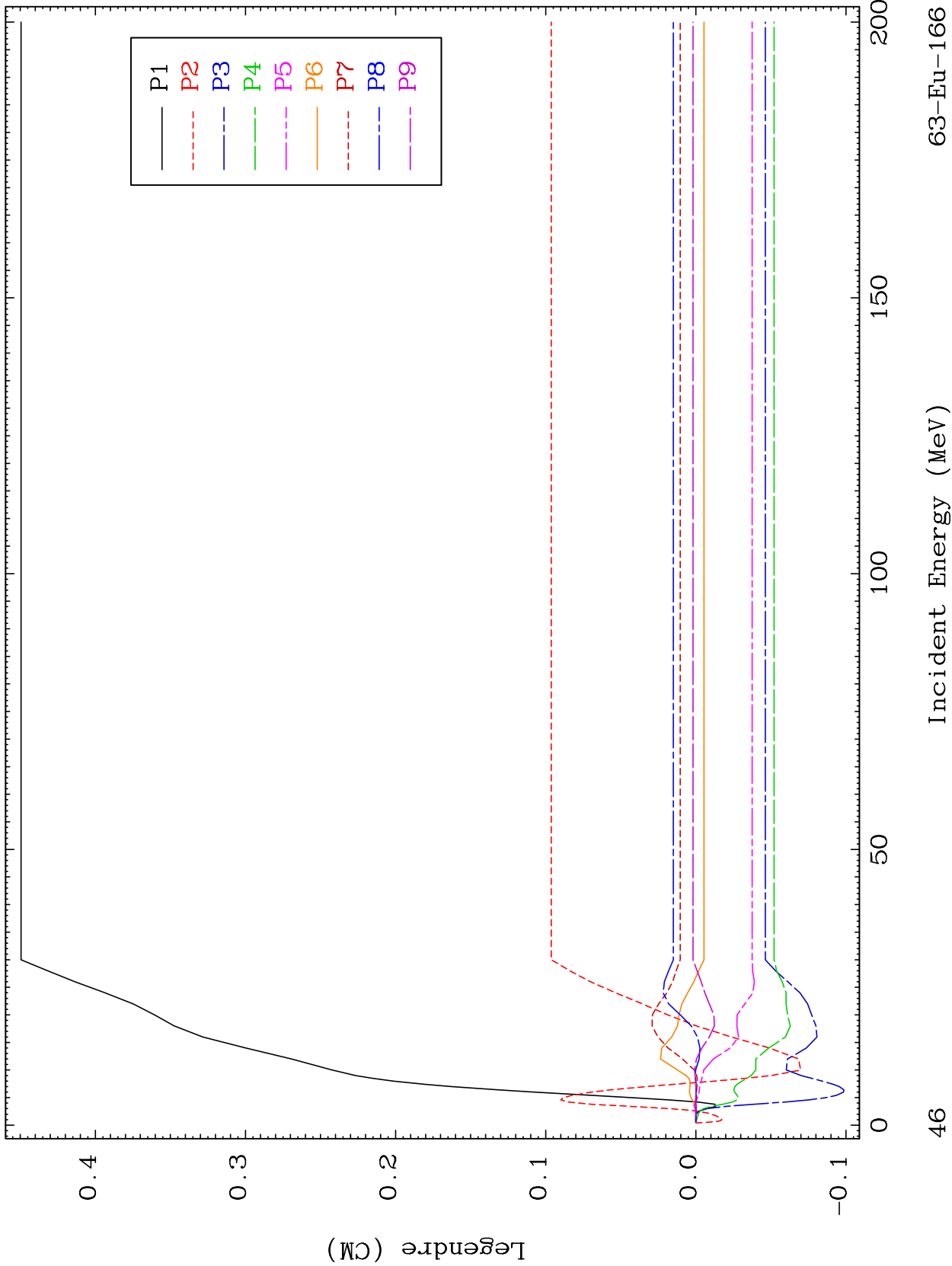
Incident Energy (MeV)

45

MAT 6370

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

63-Eu-166



63-Eu-166

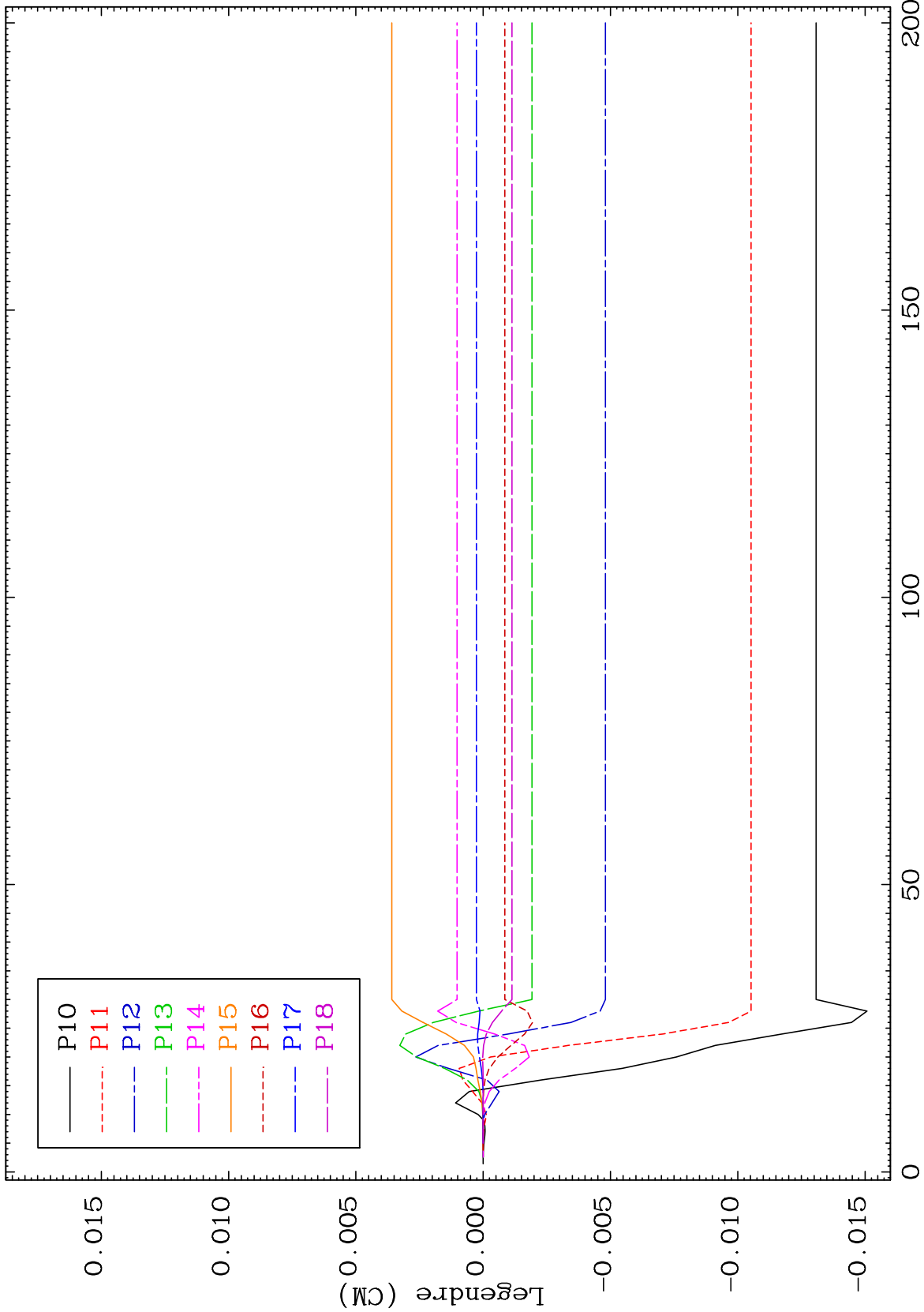
Incident Energy (MeV)

46

MAT 6370

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

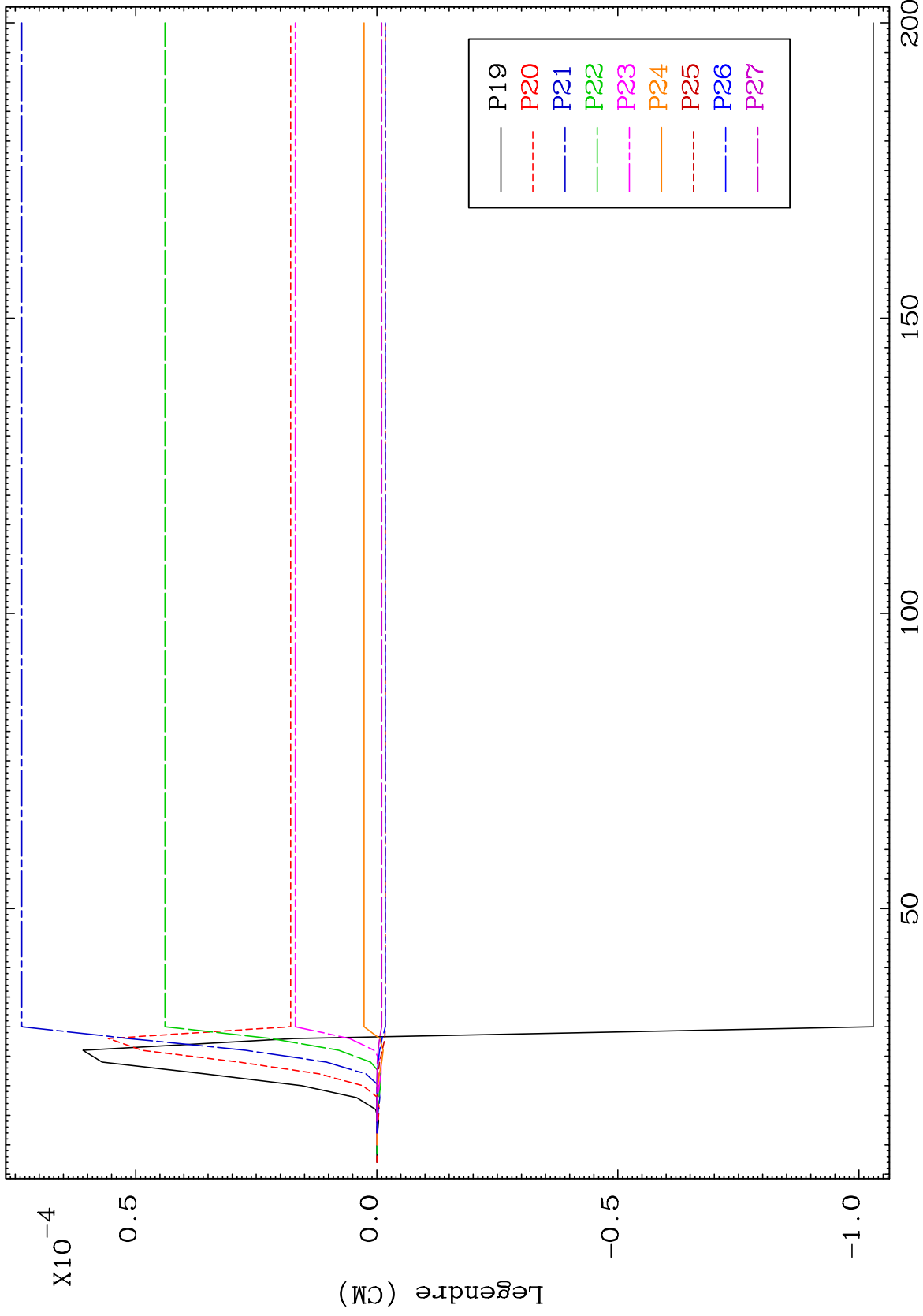
63-Eu-166



MAT 6370

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

63-Eu-166



48

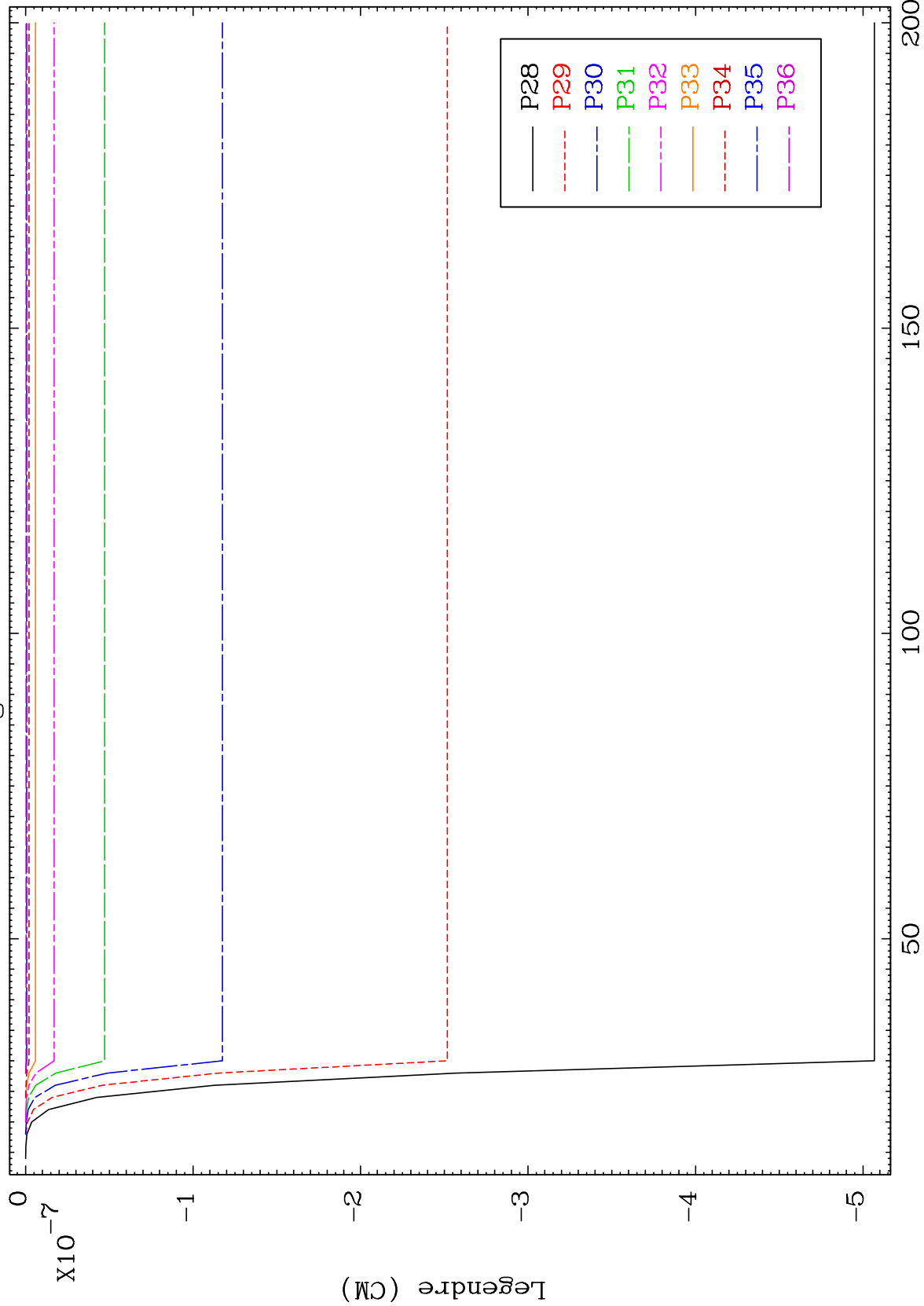
Incident Energy (MeV)

63-Eu-166

MAT 6370

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

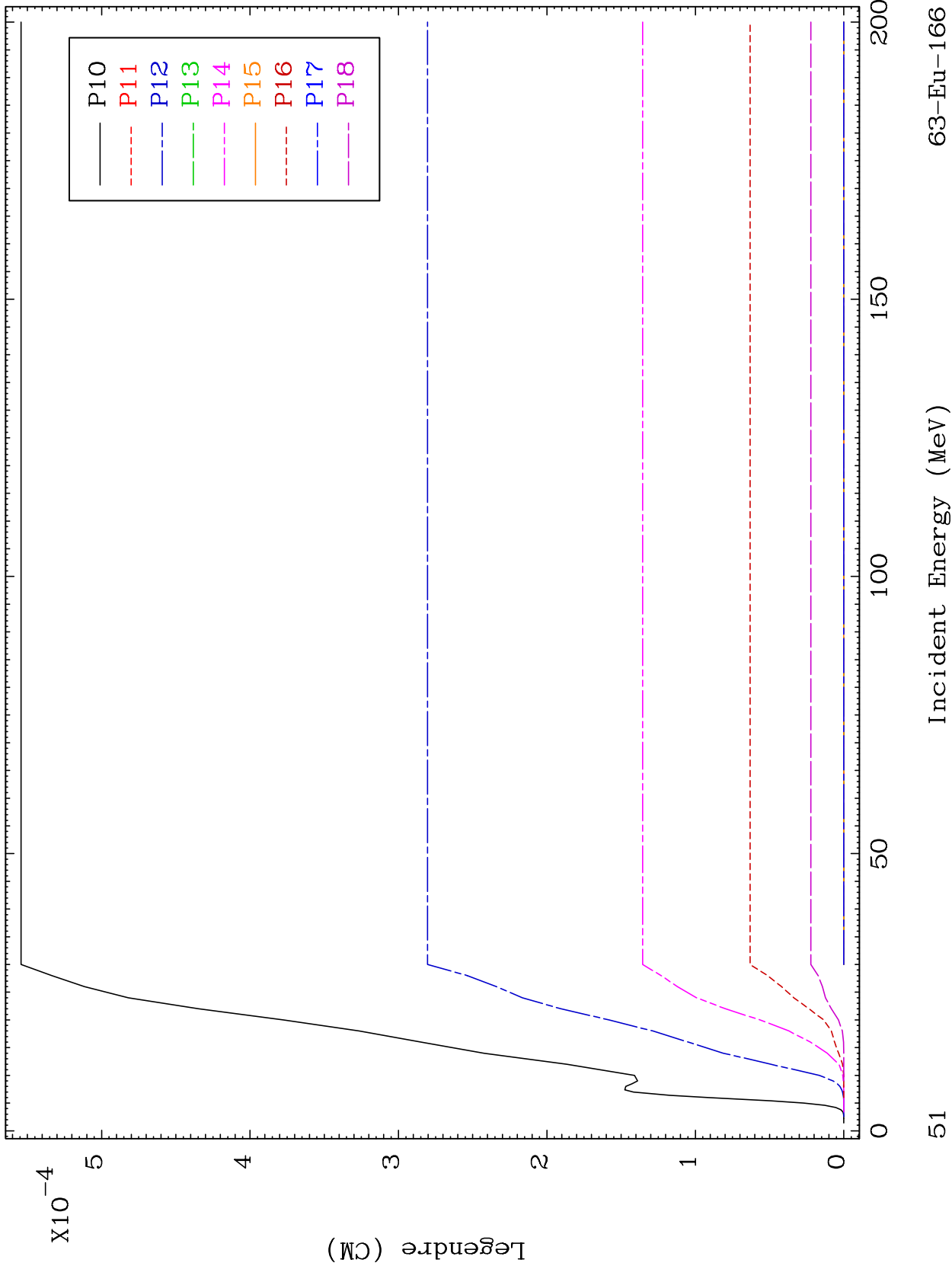
63-Eu-166



MAT 6370

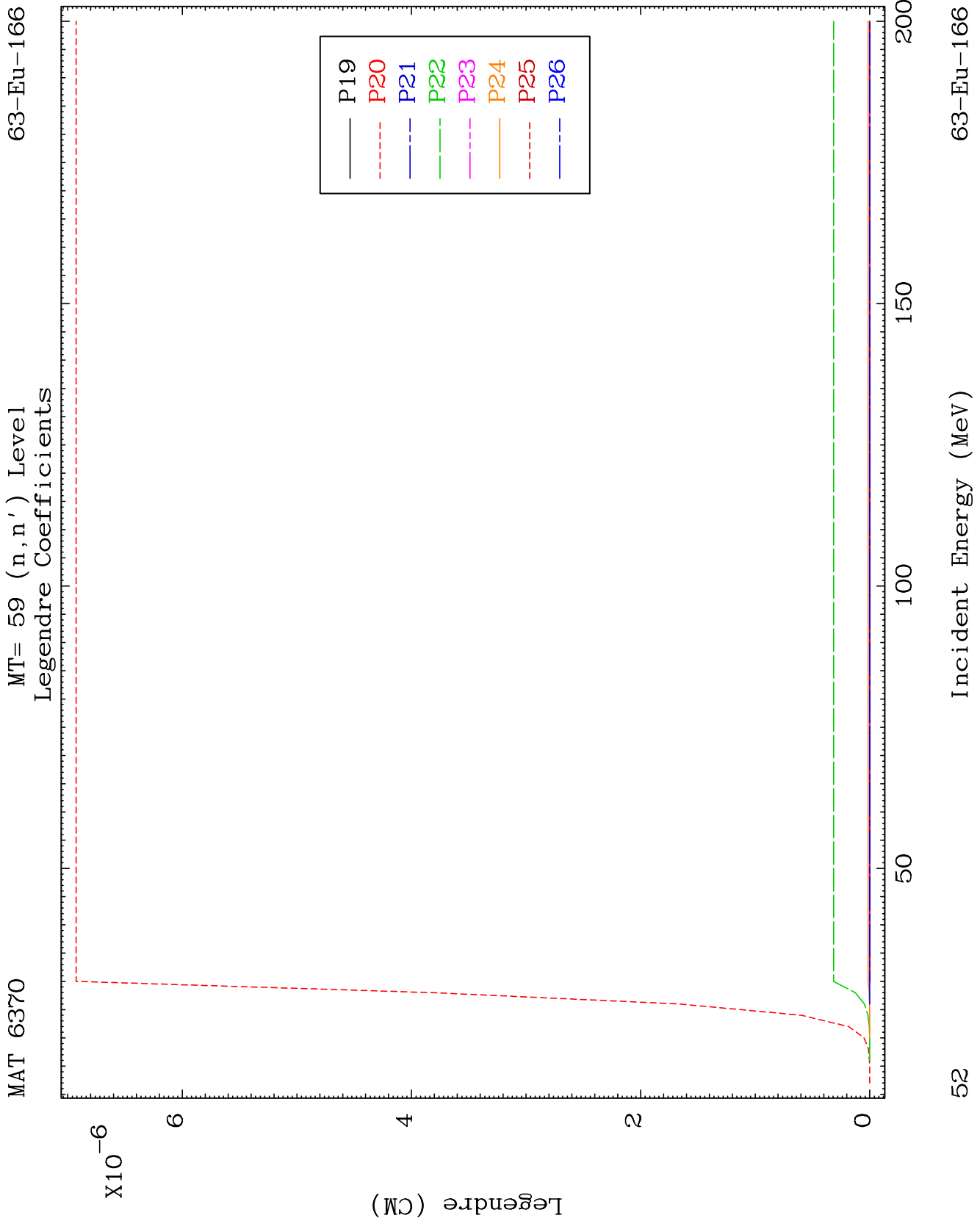
MT= 59 (n,n') Level
Legendre Coefficients

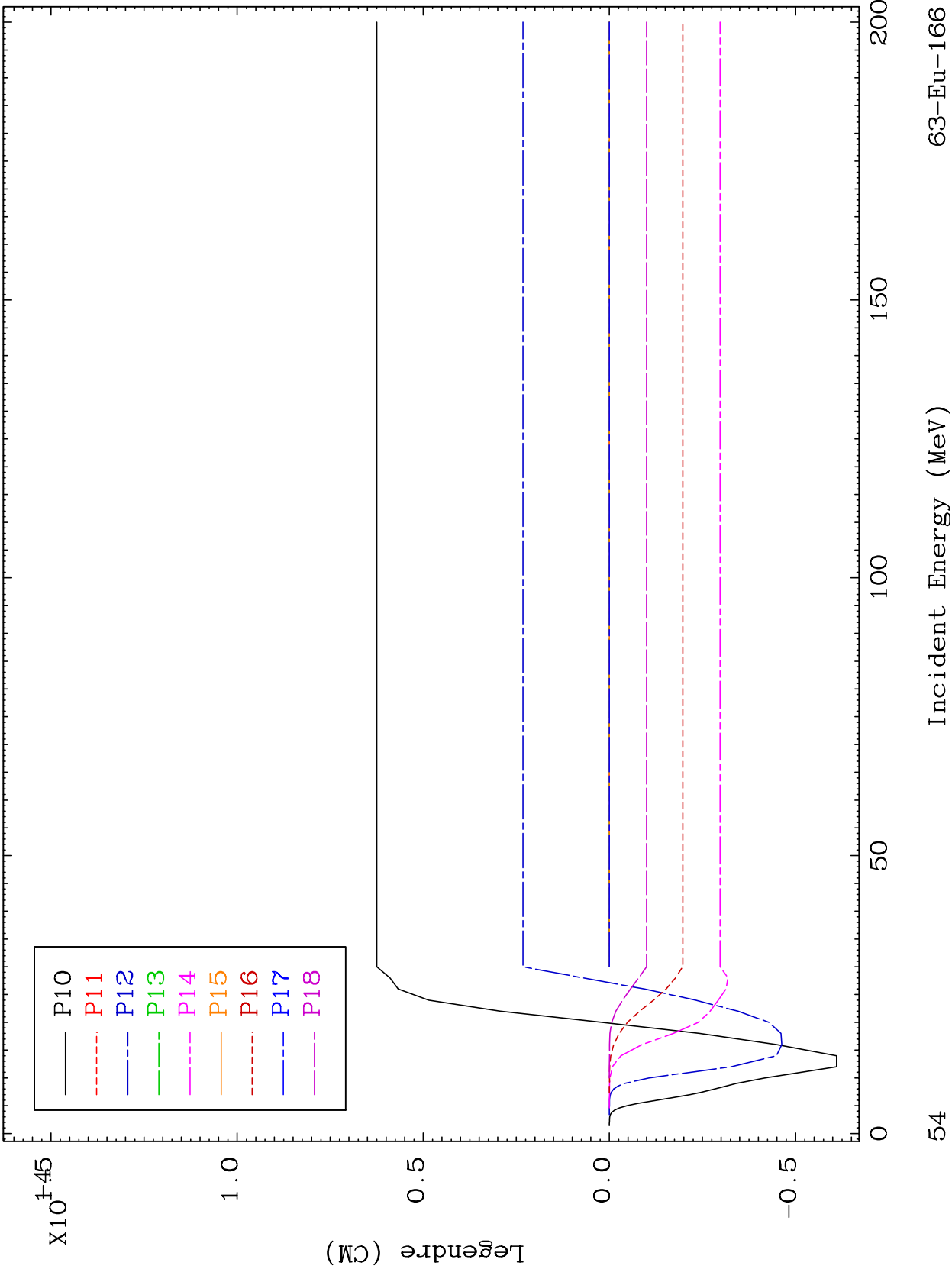
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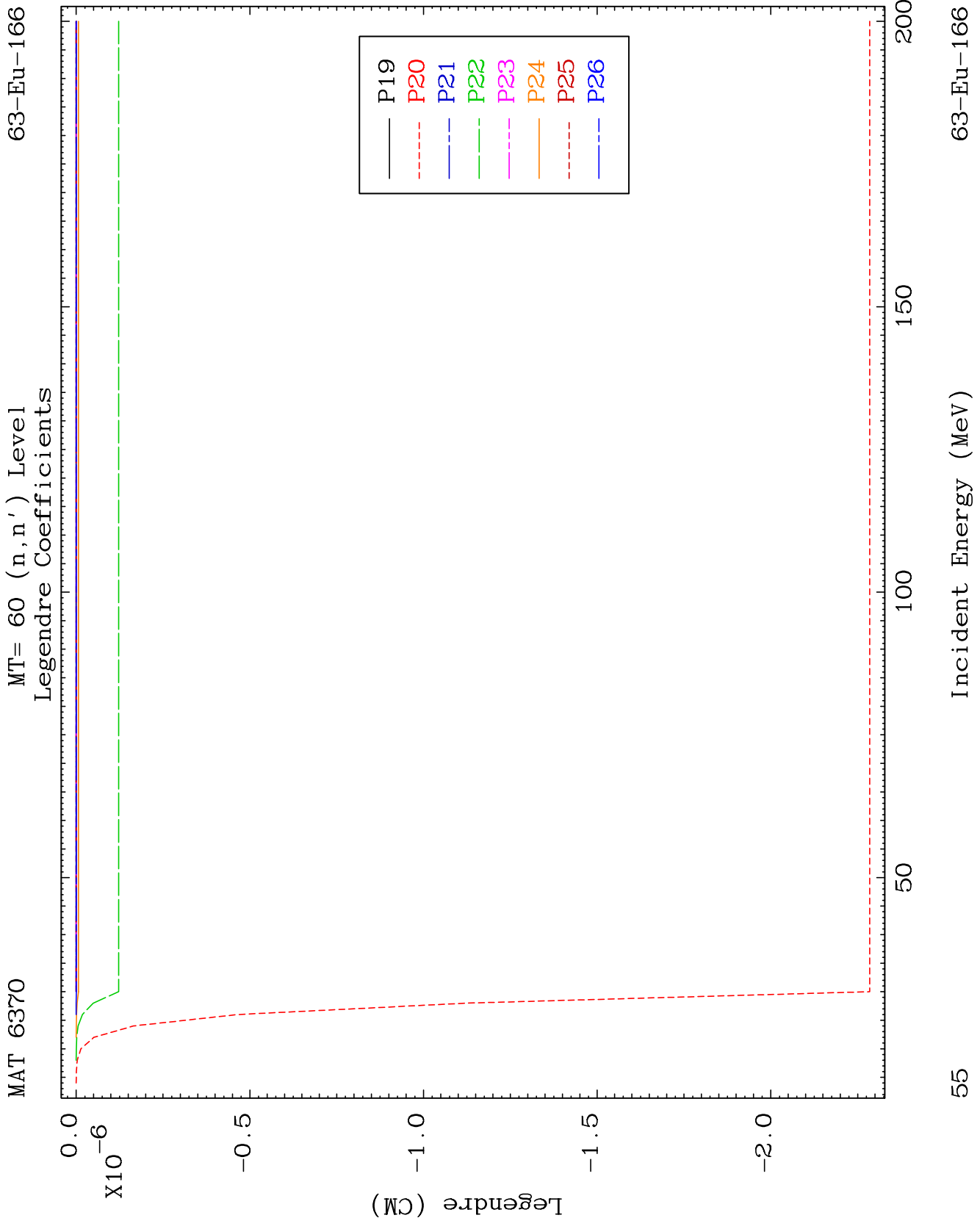


51

63-Eu-166



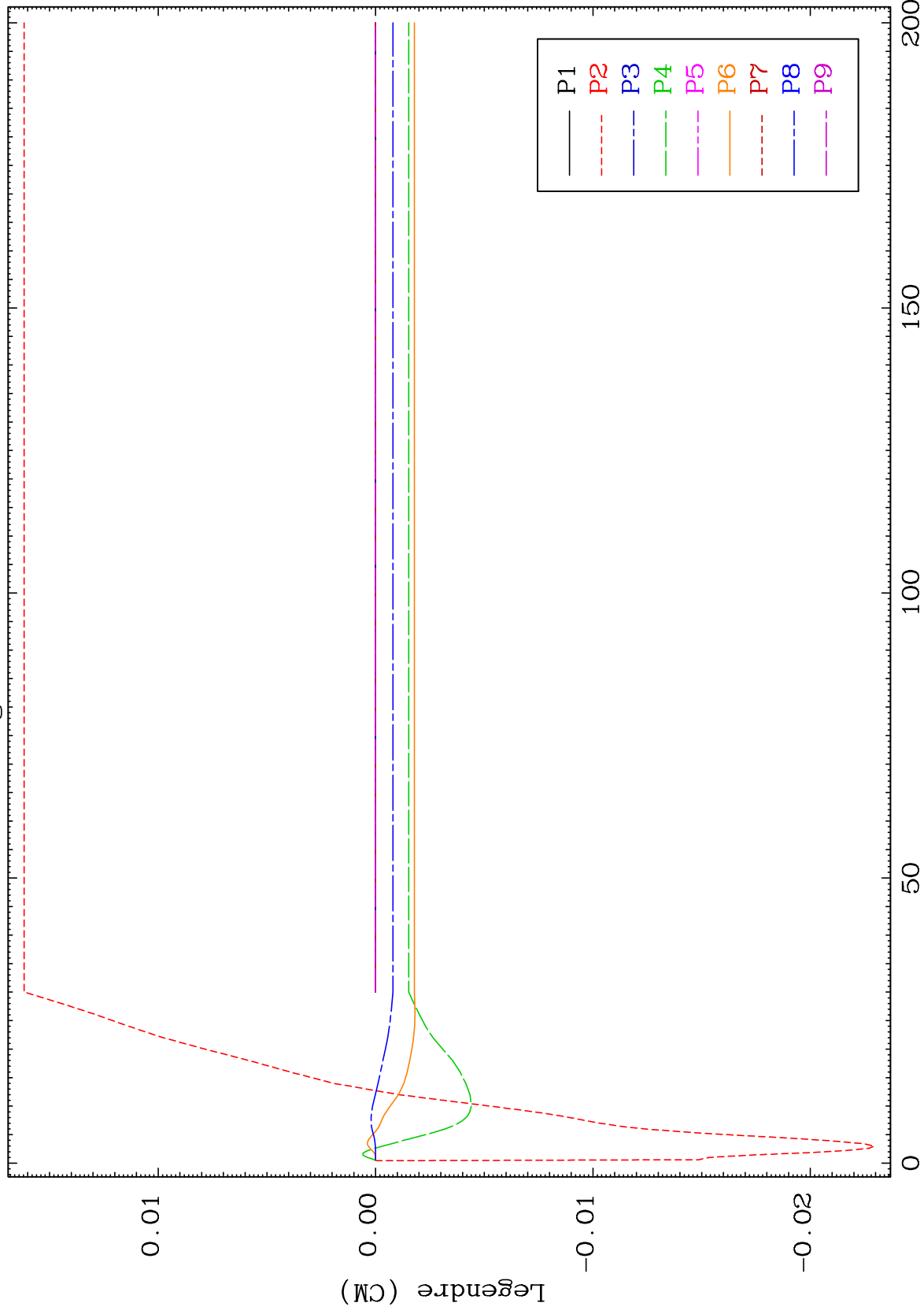




MAT 6370

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

63-Eu-166



56

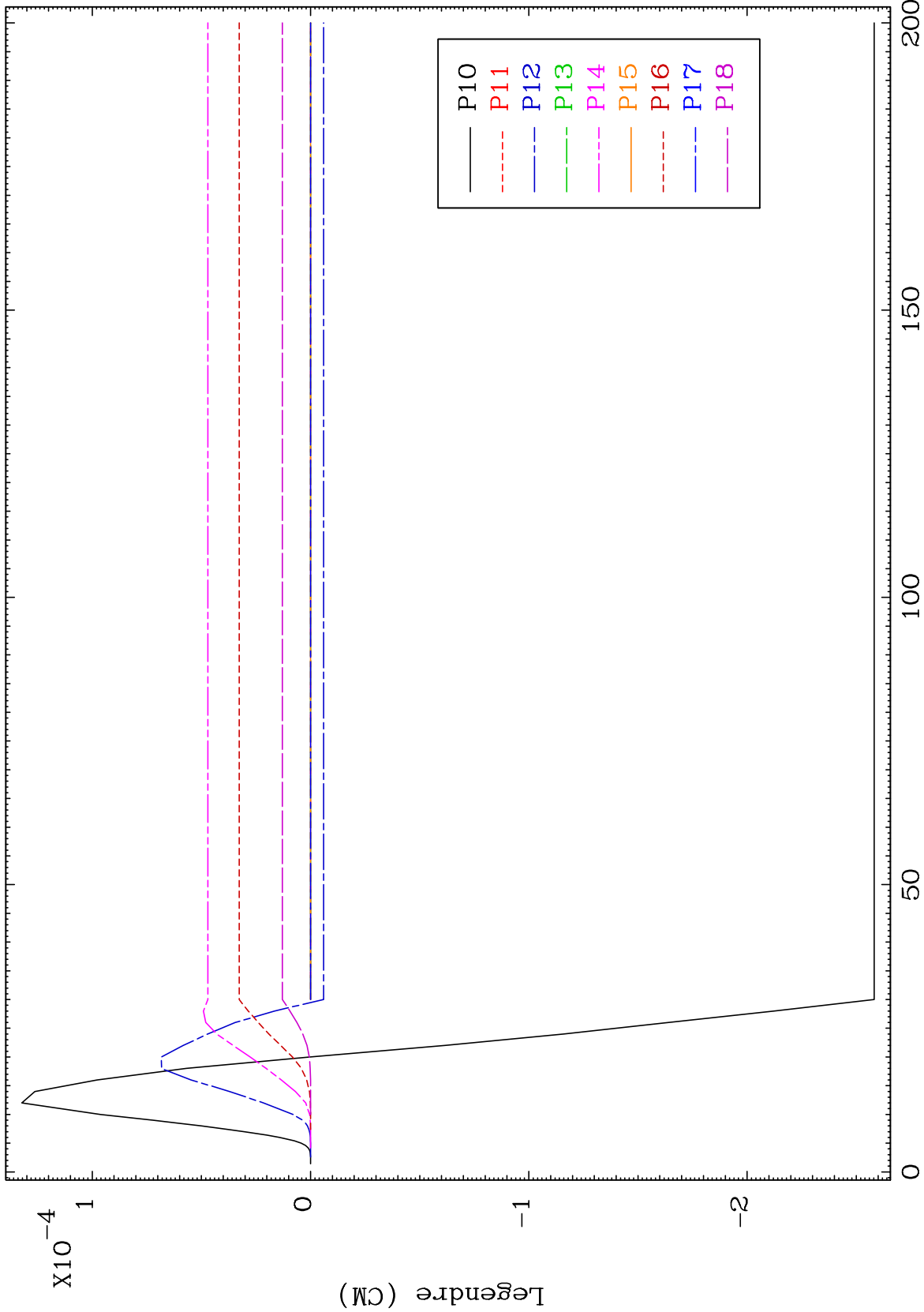
Incident Energy (MeV)

63-Eu-166

MAT 6370

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

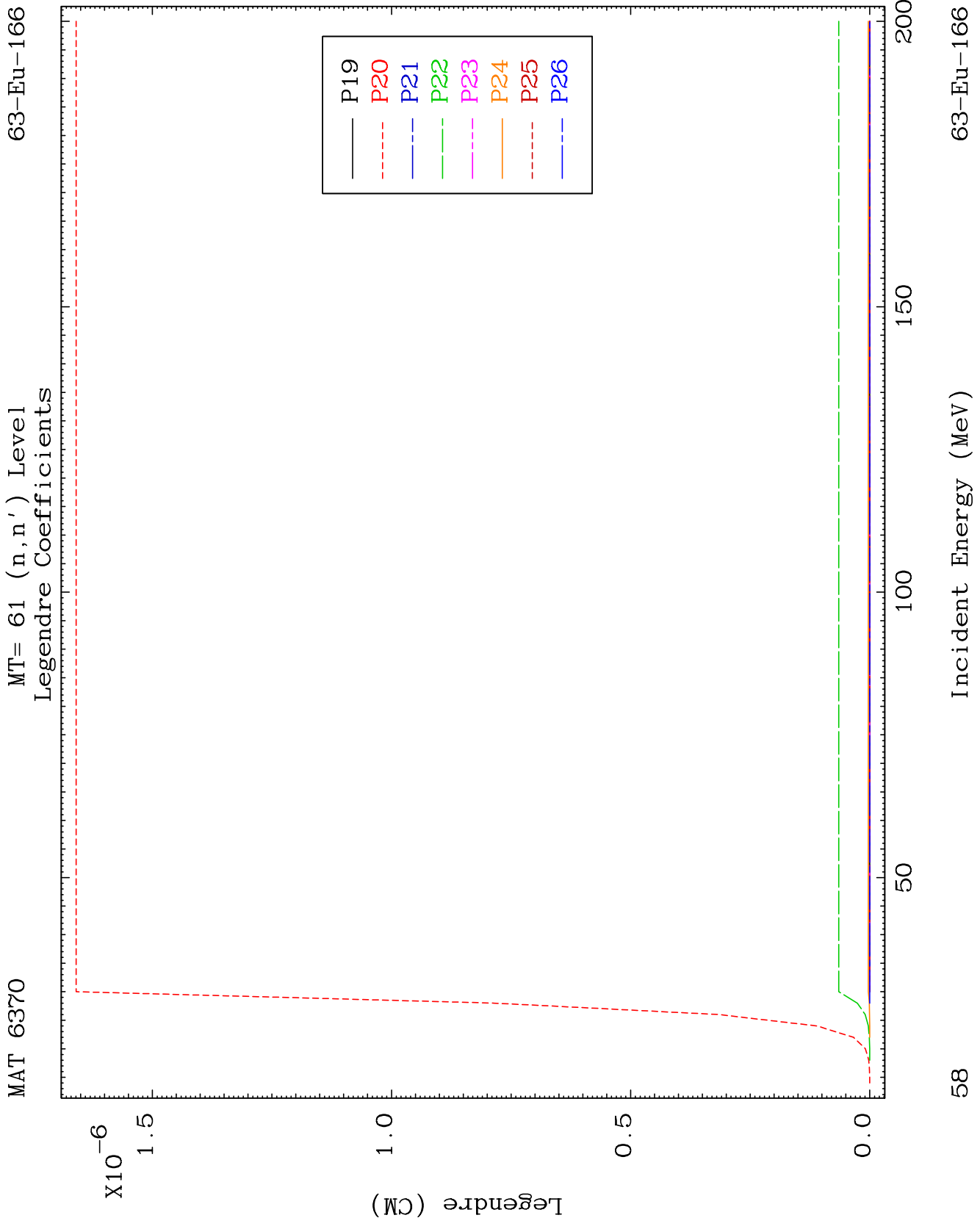
63-Eu-166



57

Incident Energy (MeV)

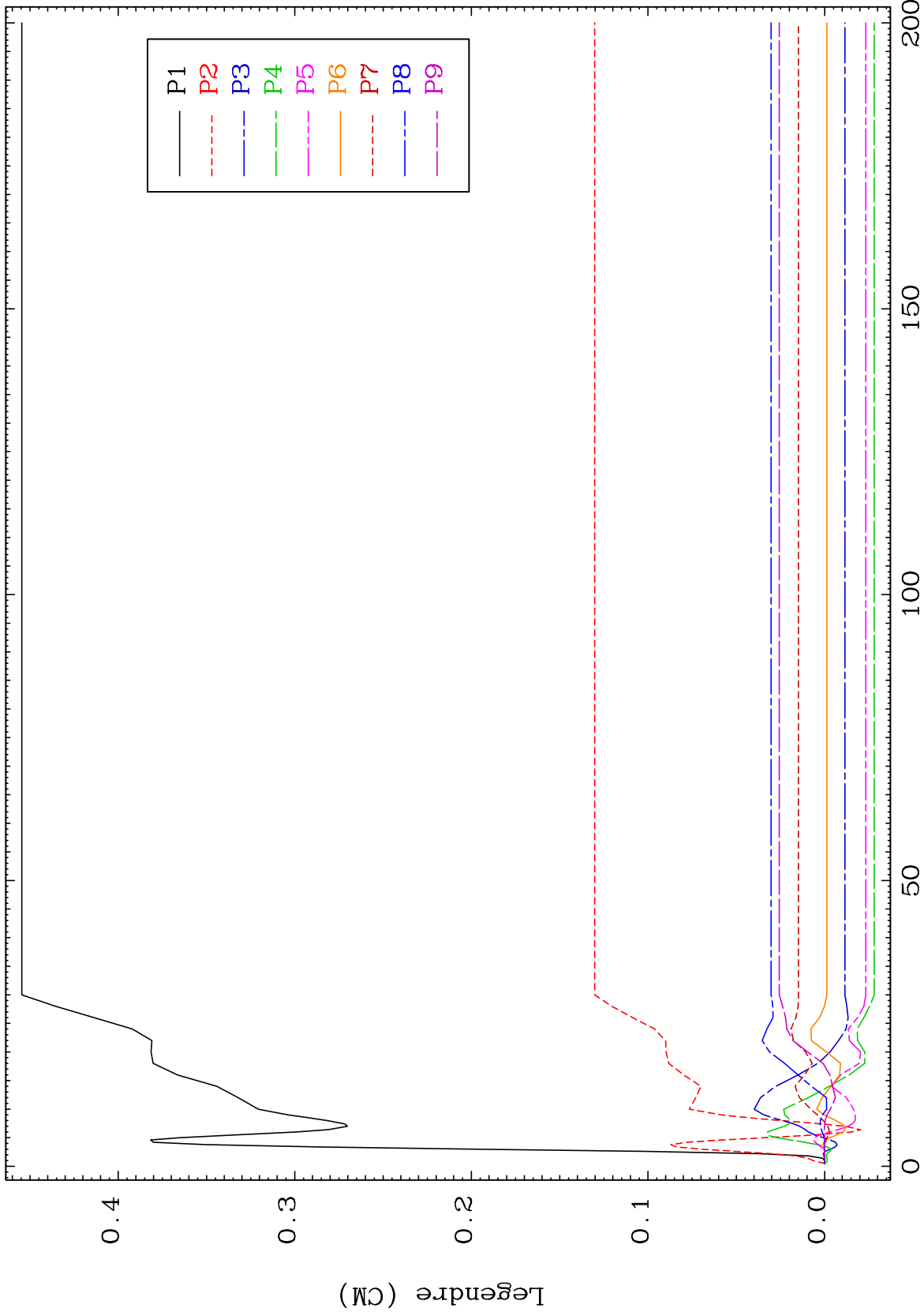
63-Eu-166



MAT 6370

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

63-Eu-166



59

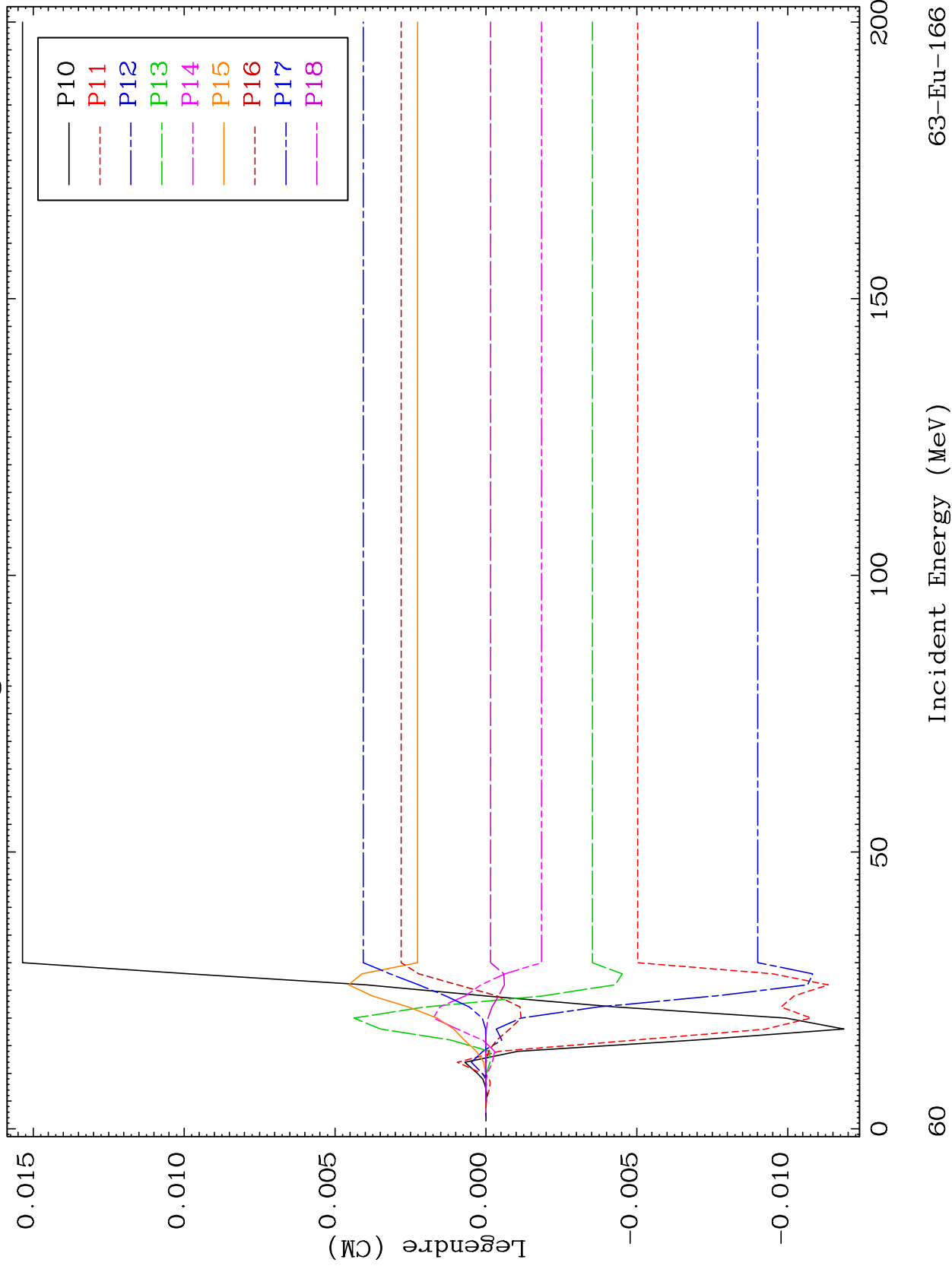
Incident Energy (MeV)

63-Eu-166

MAT 6370

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

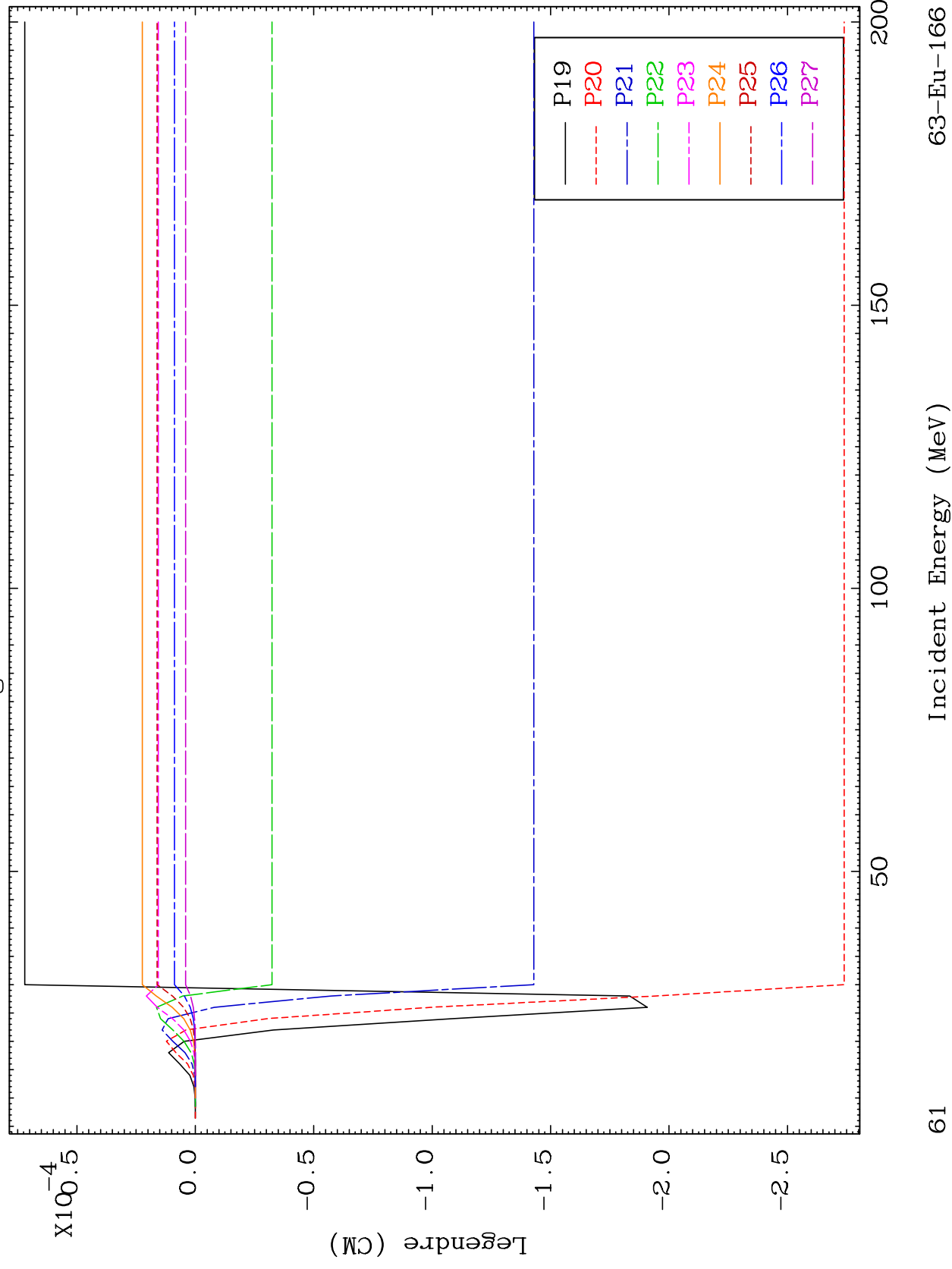
63-Eu-166



63-Eu-166

Incident Energy (MeV)

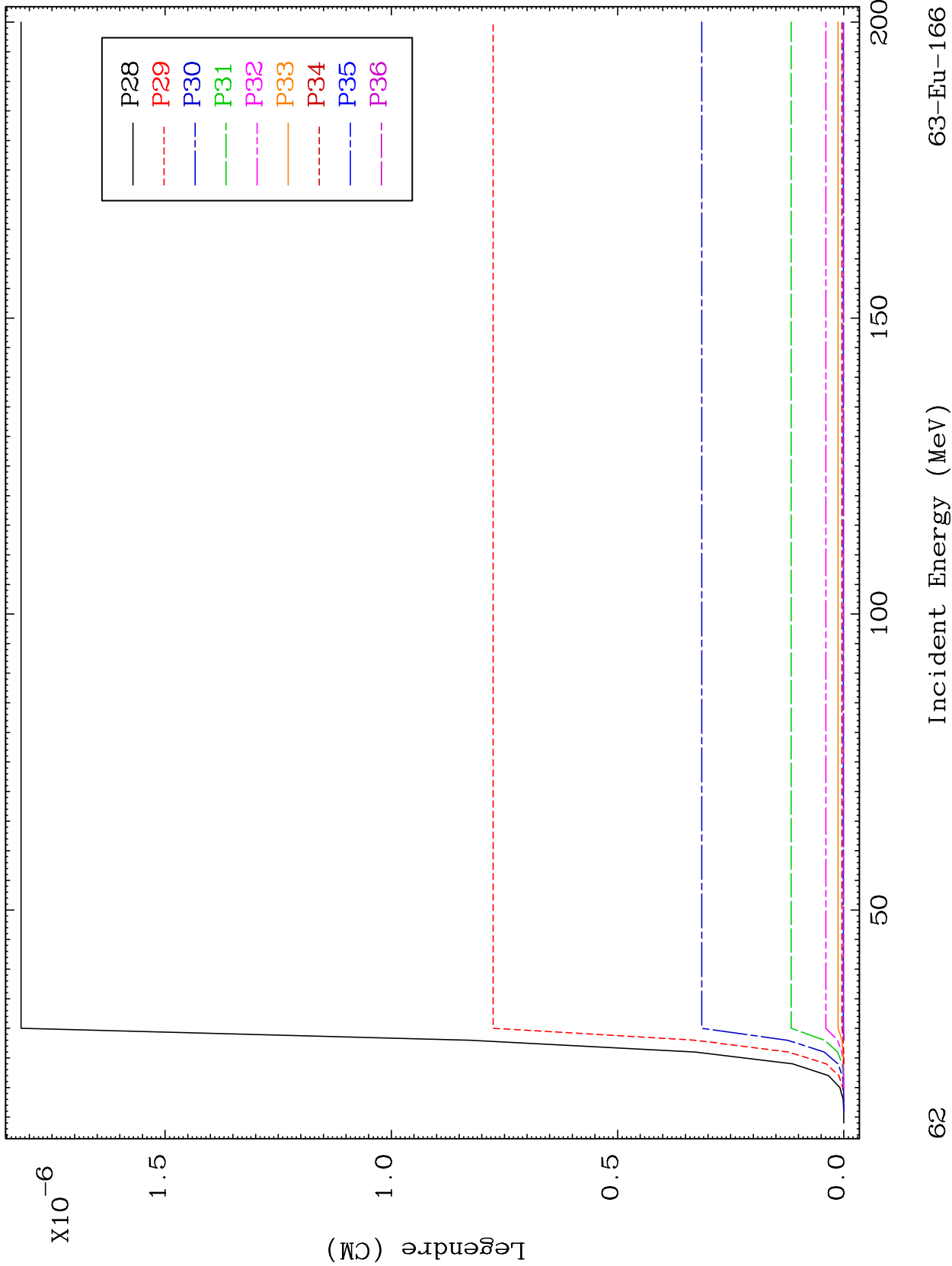
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MAT 6370

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

63-Eu-166



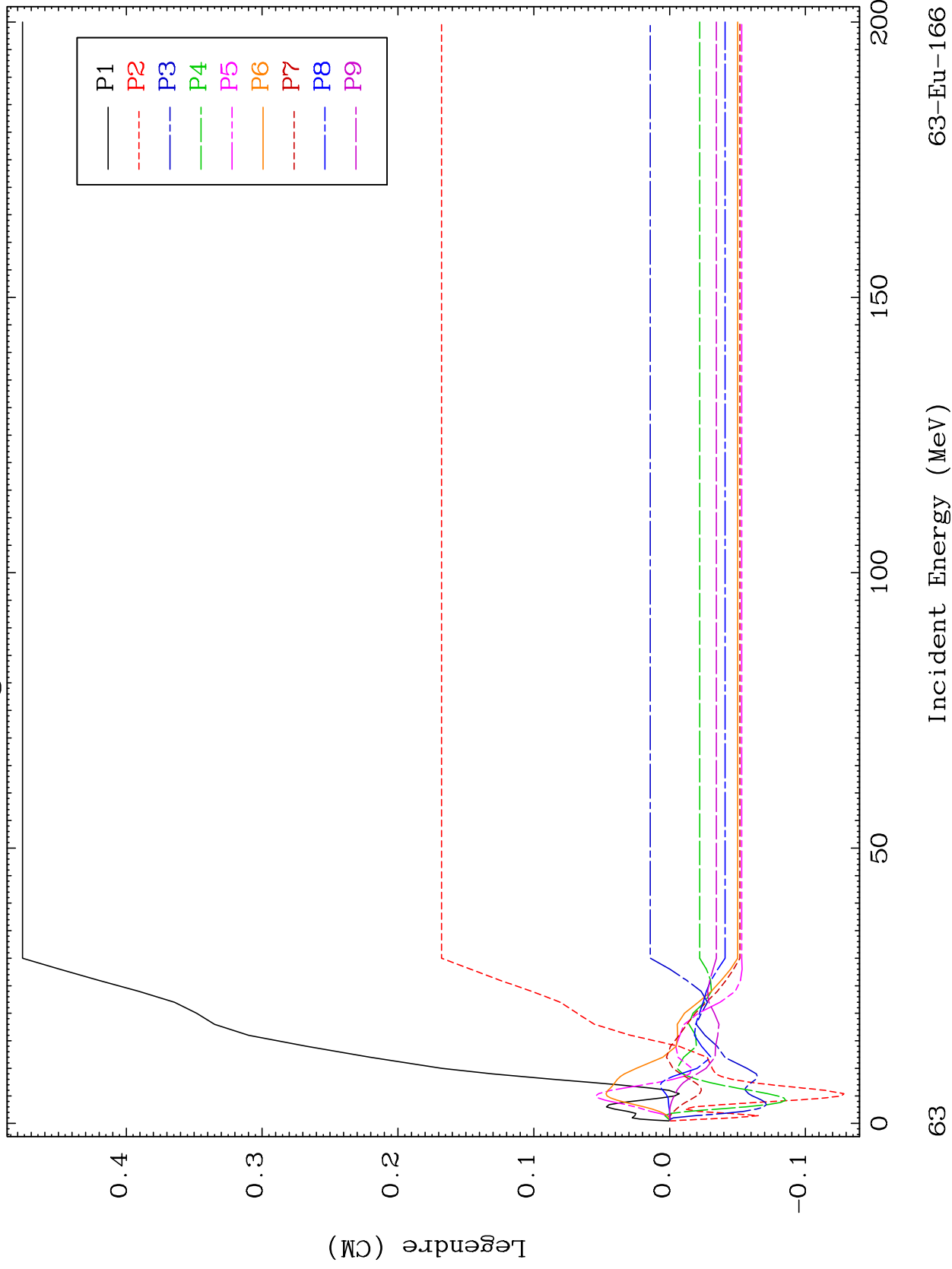
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63-Eu-166

MAT 6370

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

63-Eu-166



63-Eu-166

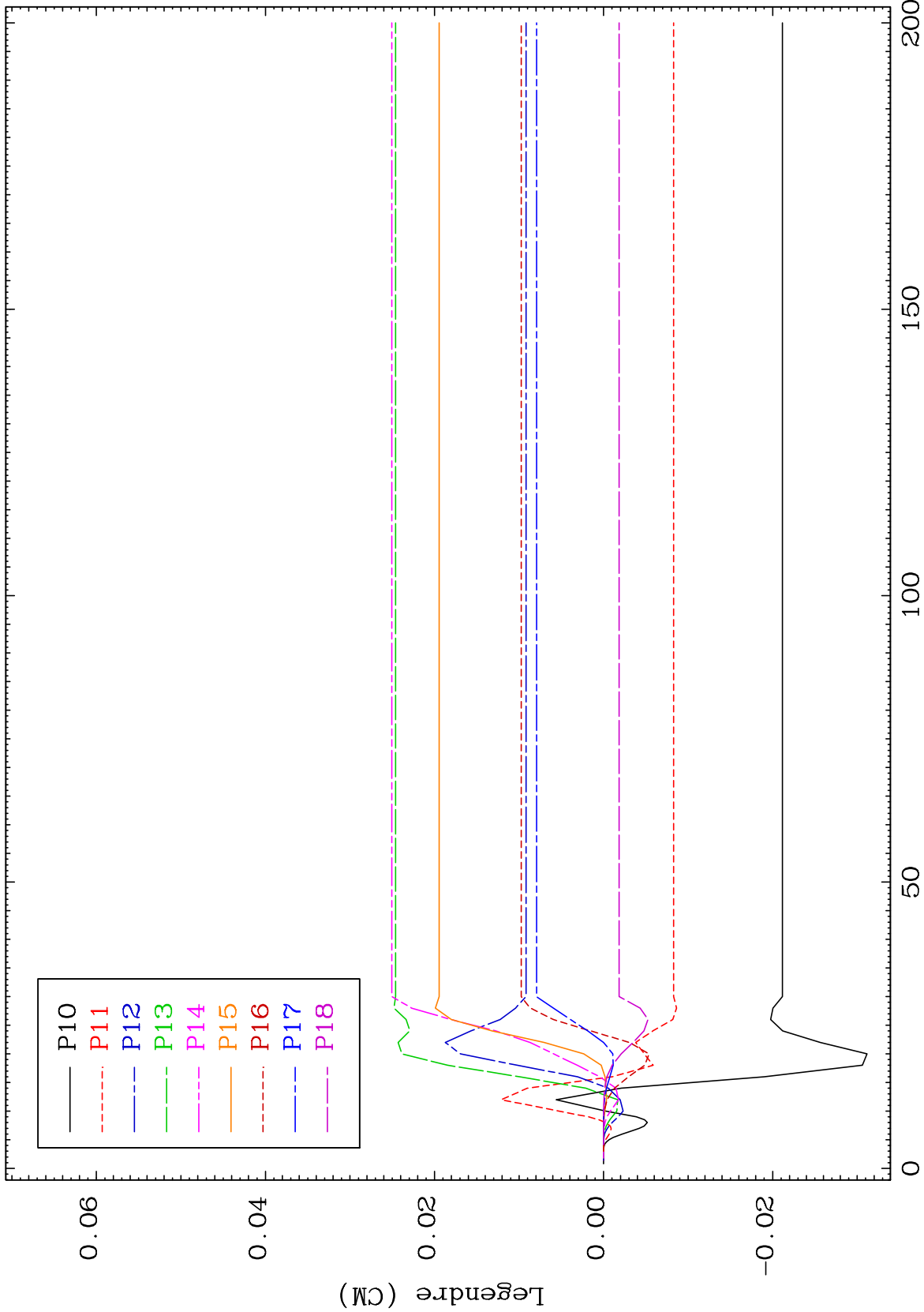
Incident Energy (MeV)

63

MAT 6370

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

63-Eu-166



64

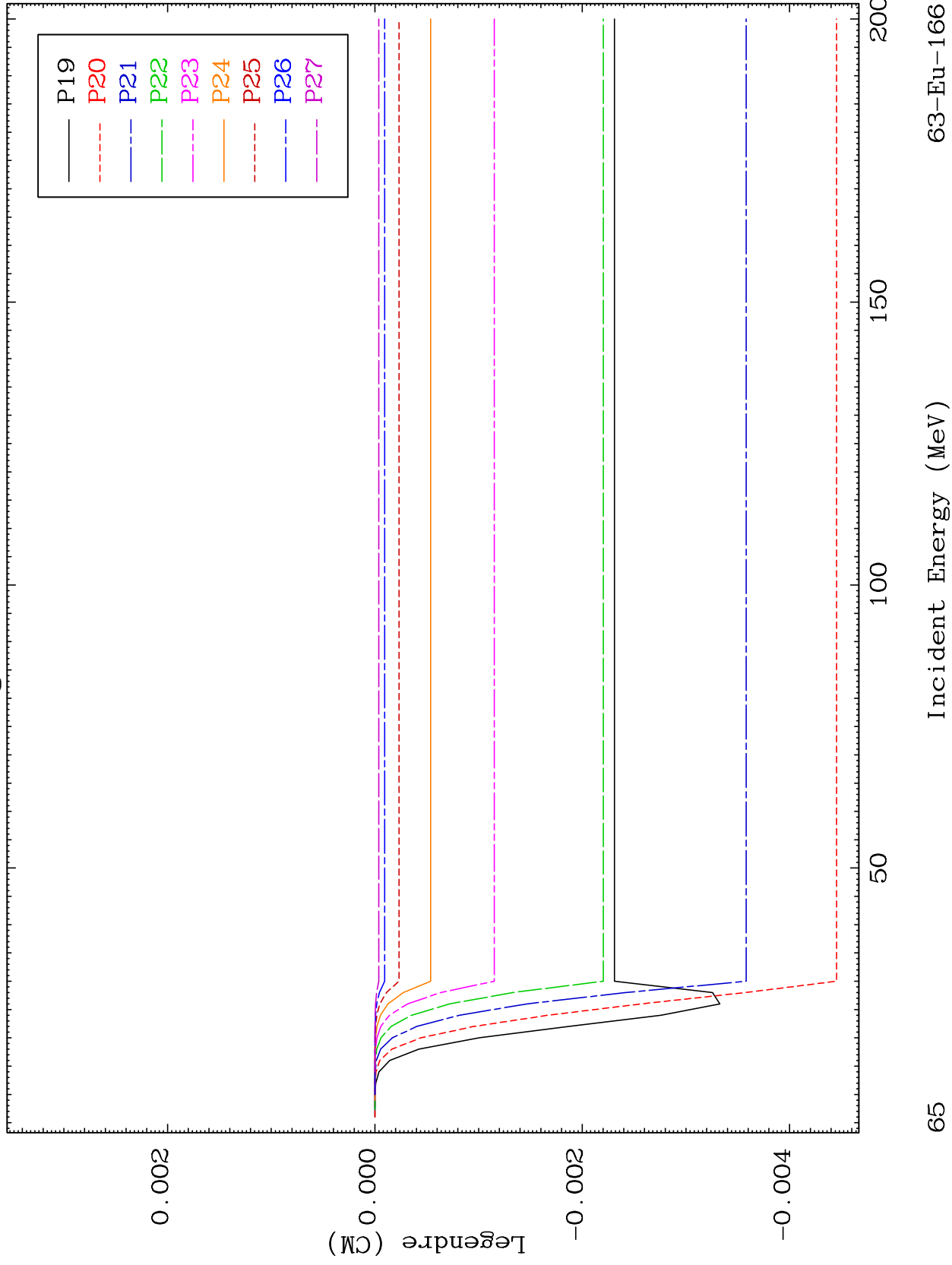
Incident Energy (MeV)

63-Eu-166

MAT 6370

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

63-Eu-166



65

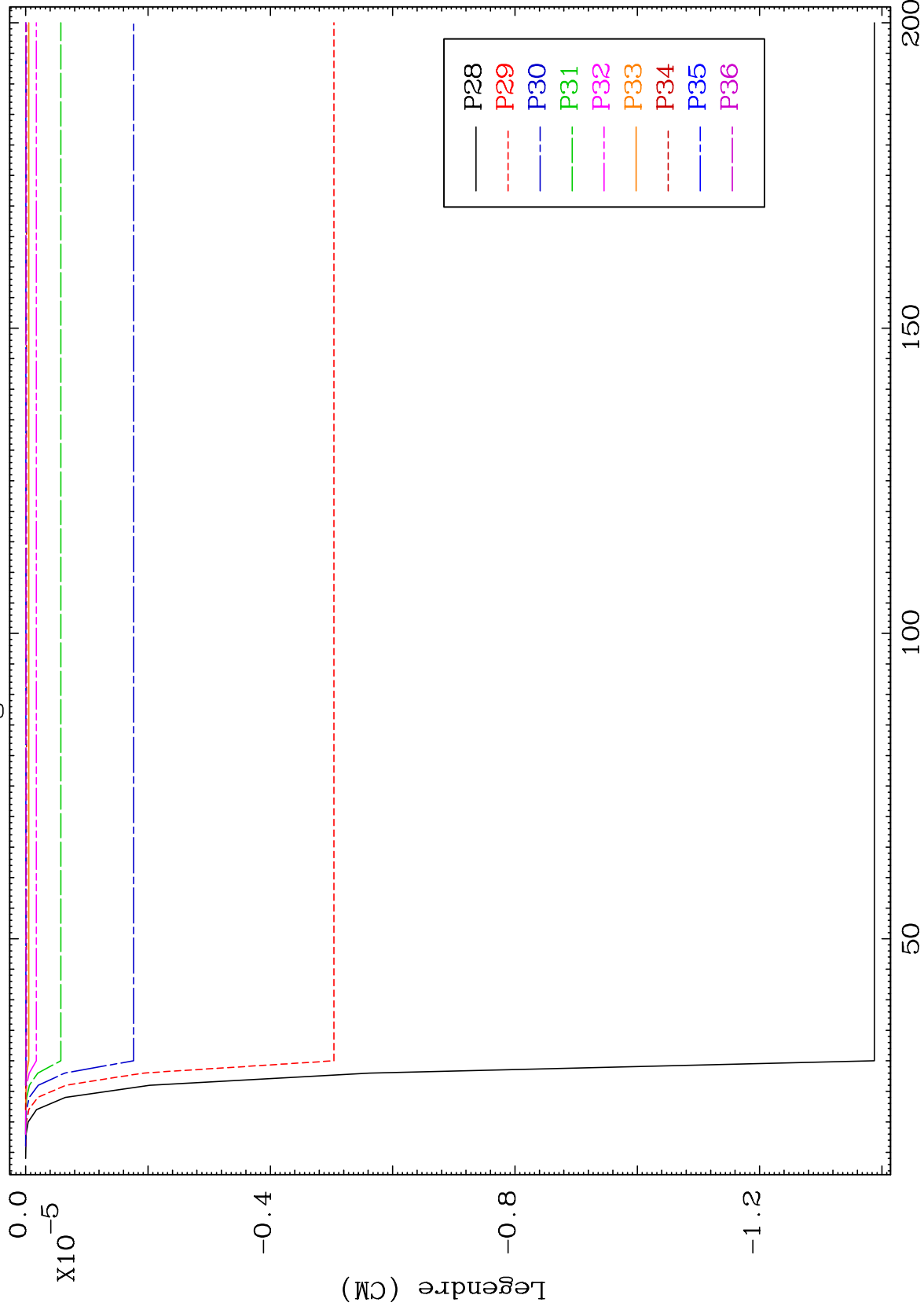
Incident Energy (MeV)

63-Eu-166

MAT 6370

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

63-Eu-166



63-Eu-166

Incident Energy (MeV)

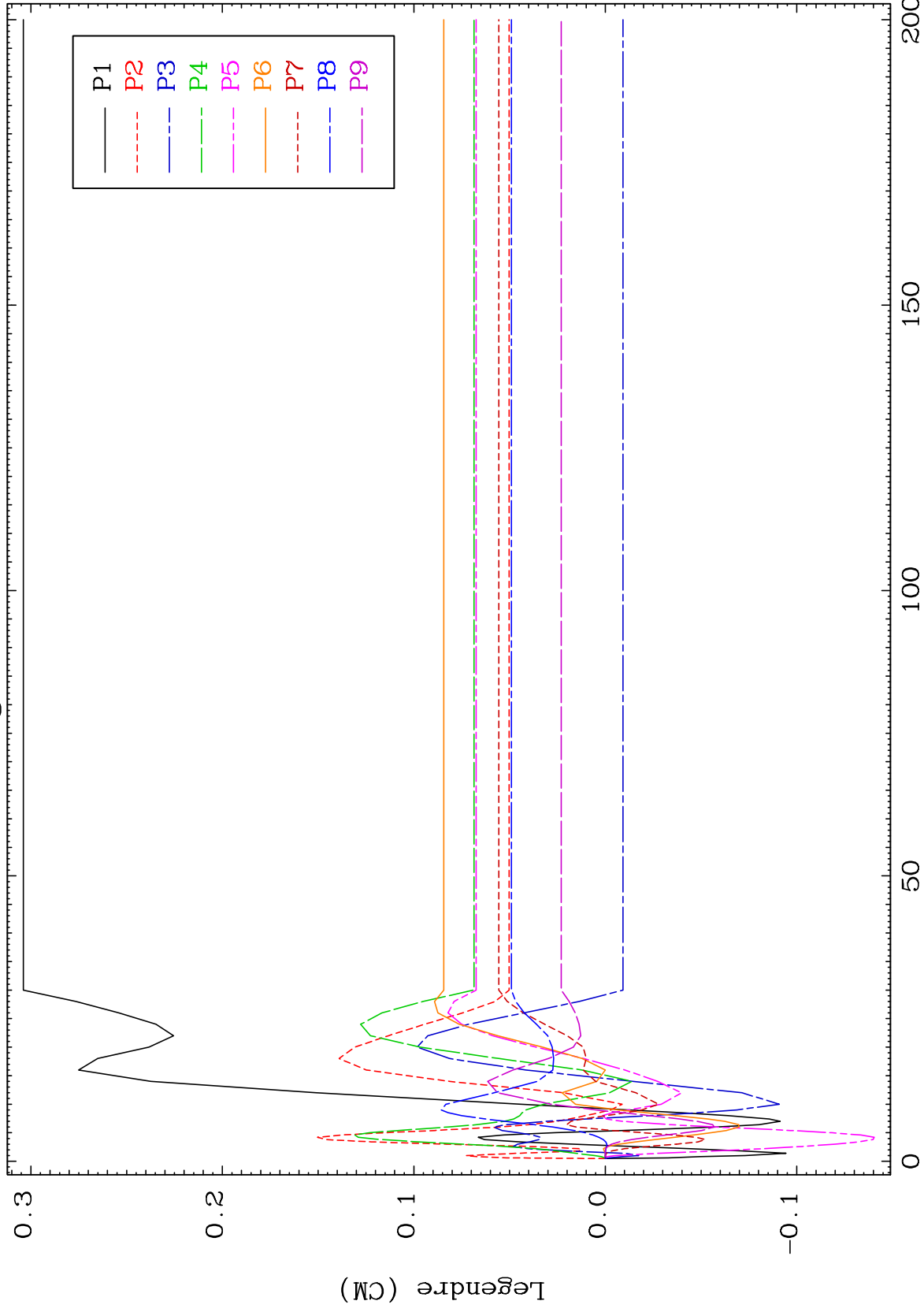
66

MAT 6370

MT= 64 (n,n') Level

63-Eu-166

Legendre Coefficients



67

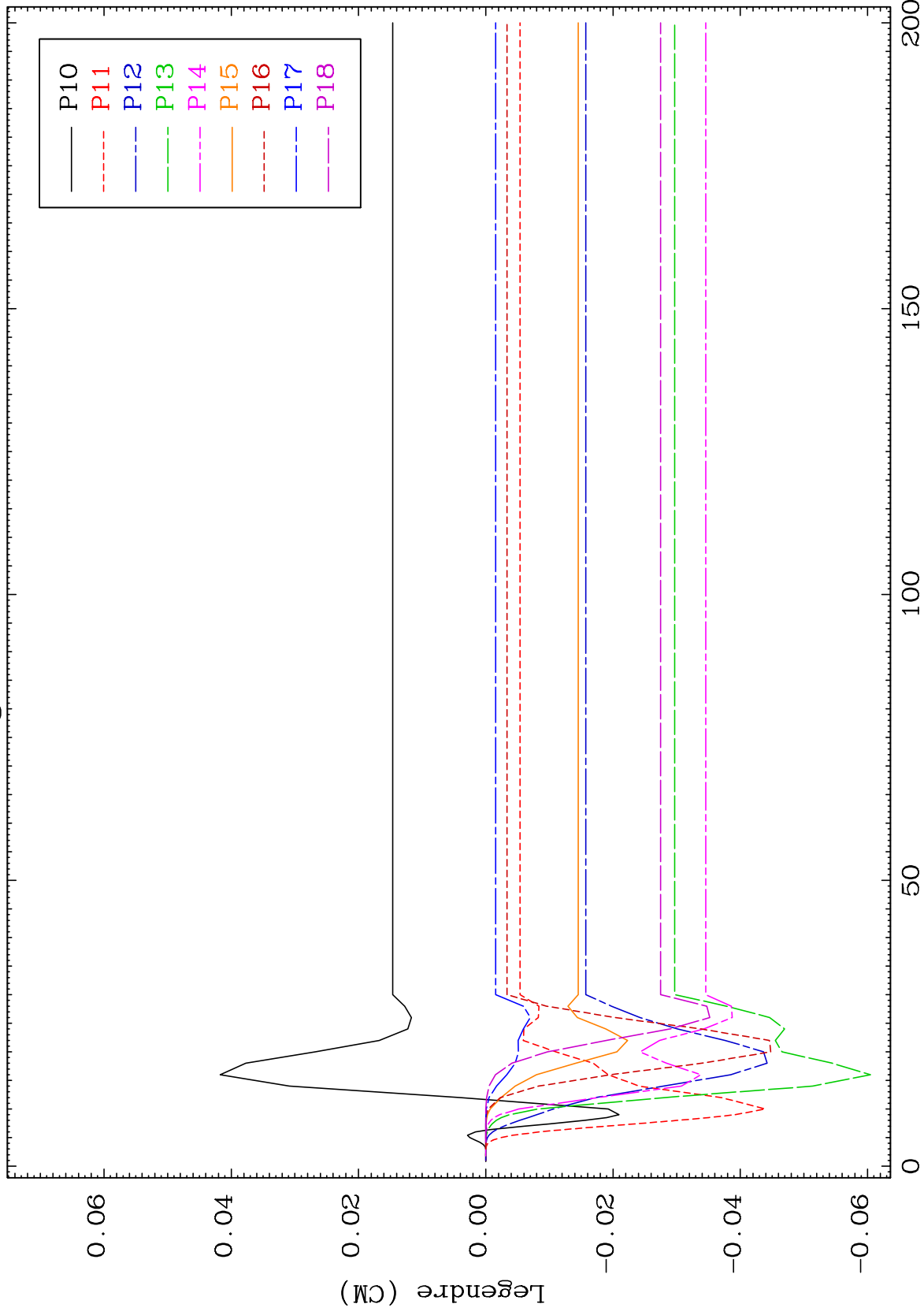
Incident Energy (MeV)

63-Eu-166

MAT 6370

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

63-Eu-166



68

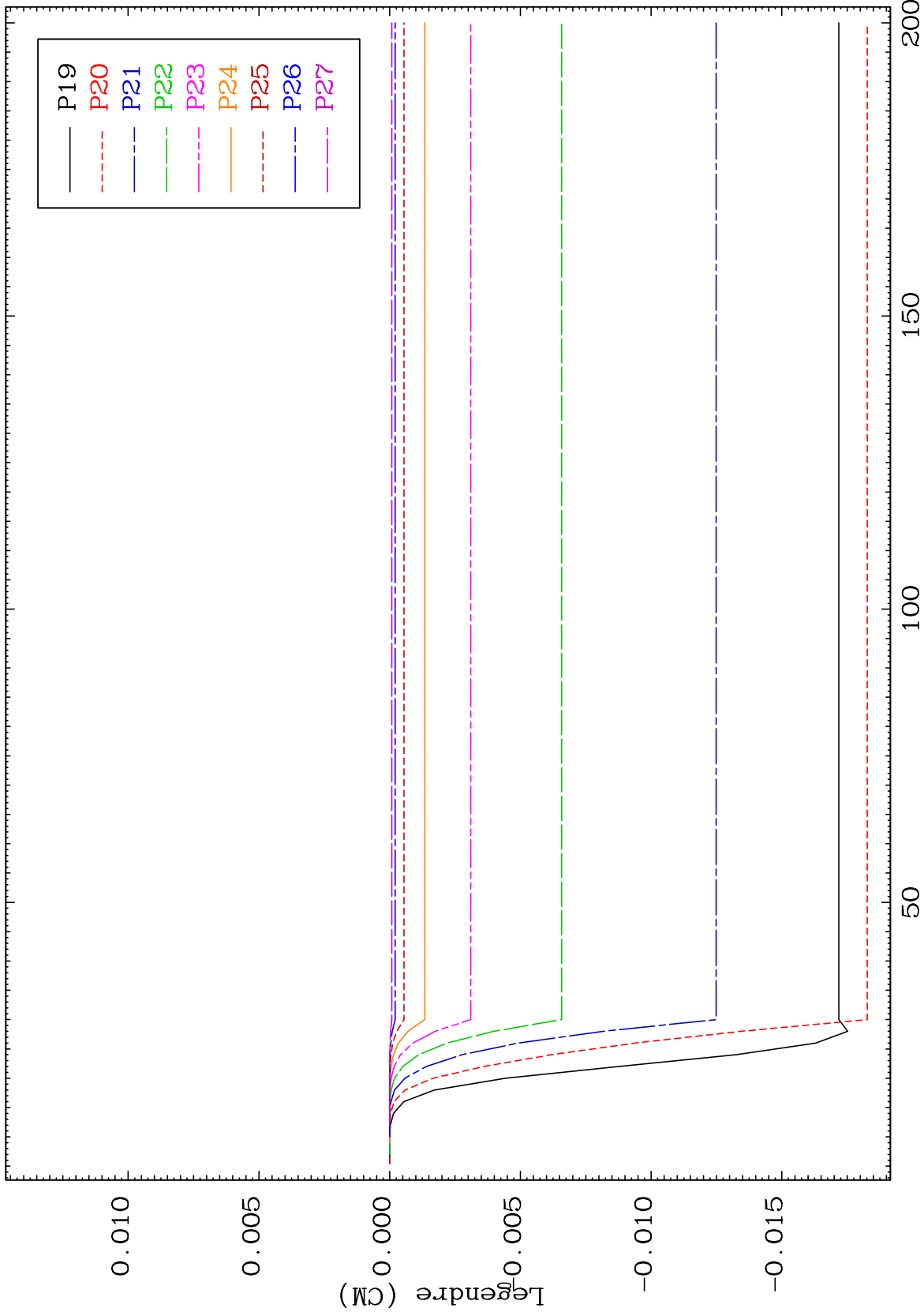
Incident Energy (MeV)

63-Eu-166

MAT 6370

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

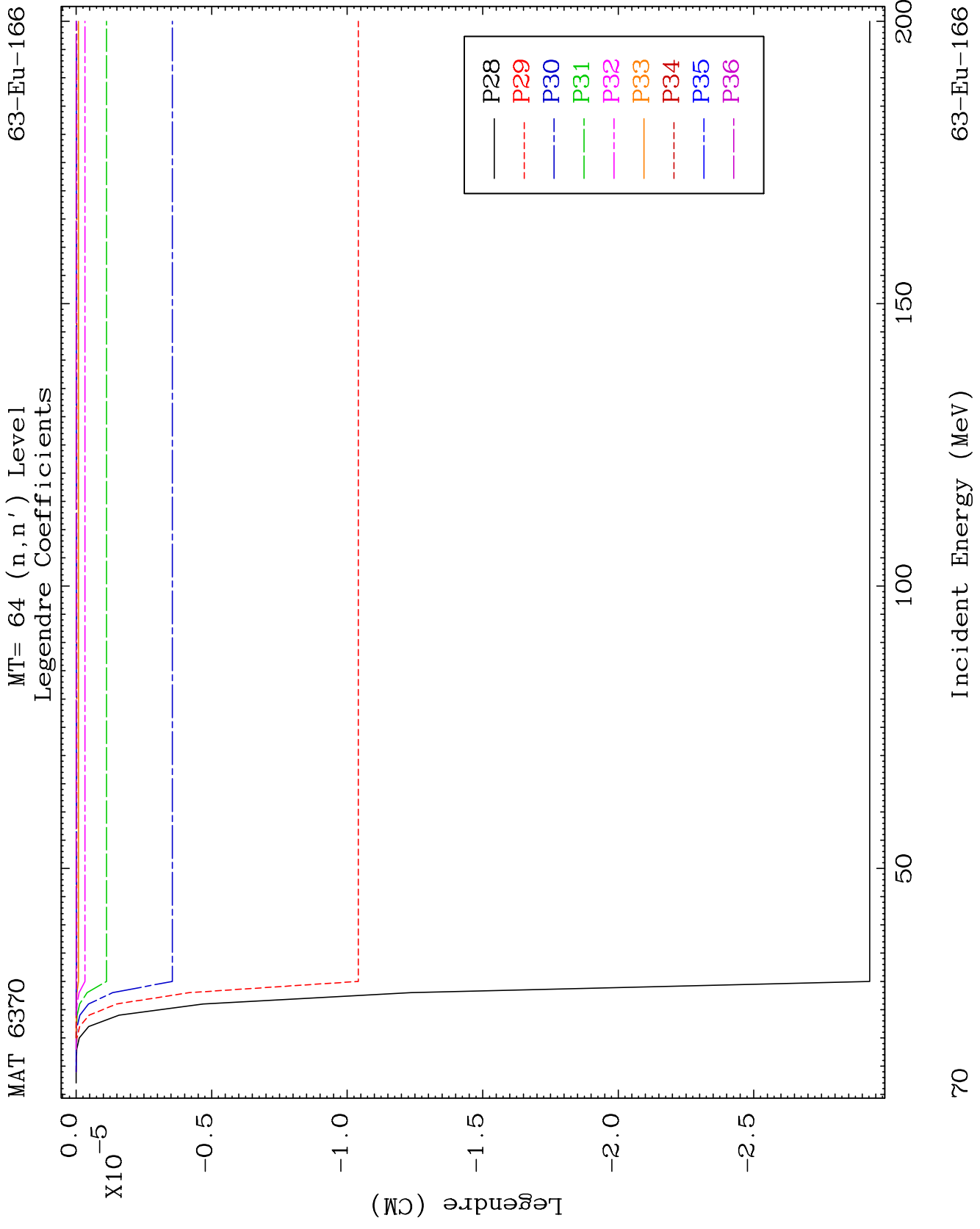
63-Eu-166



69

Incident Energy (MeV)

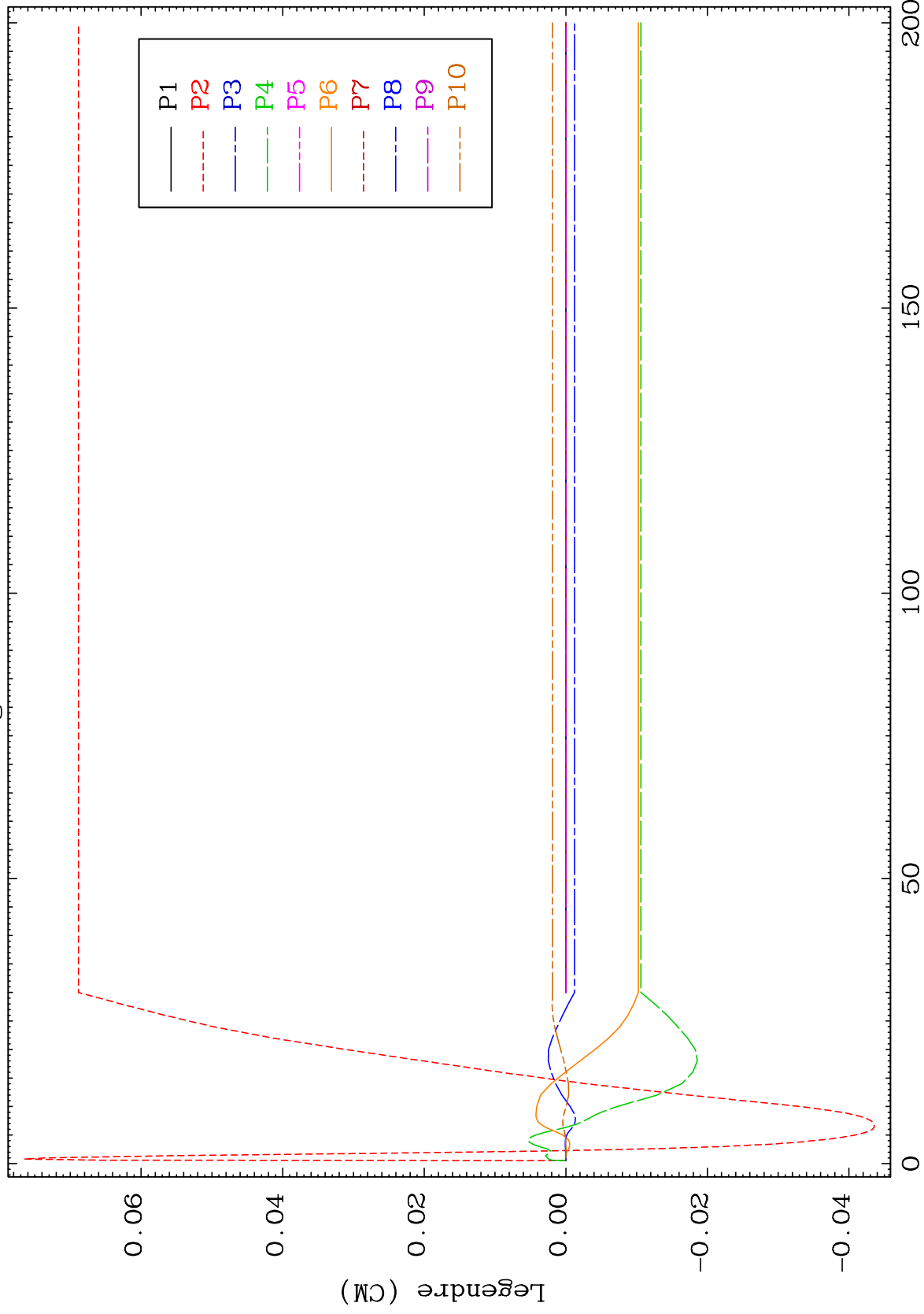
63-Eu-166



MAT 6370

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

63-Eu-166



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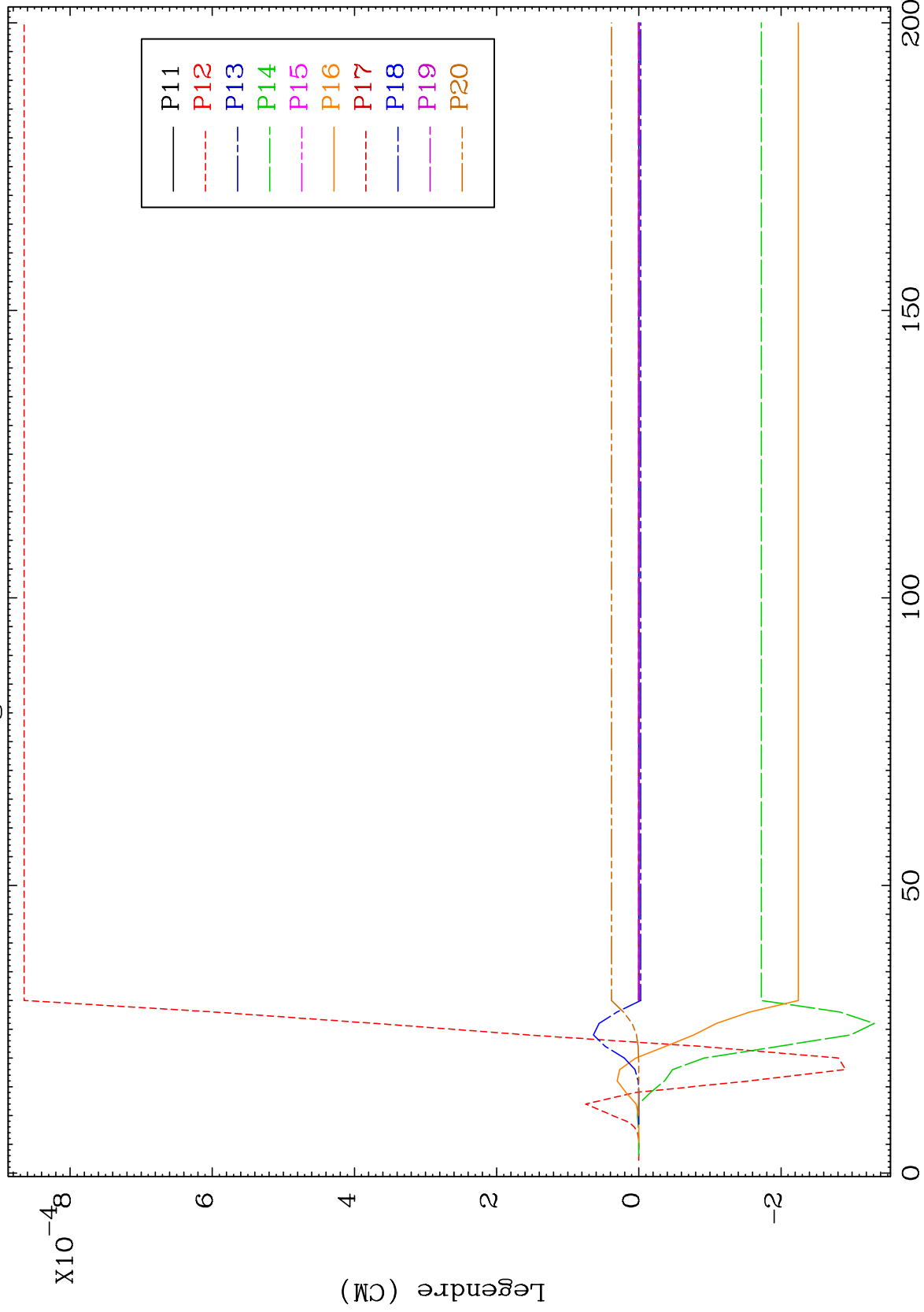
Incident Energy (MeV)

63-Eu-166

MAT 6370

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

63-Eu-166



72

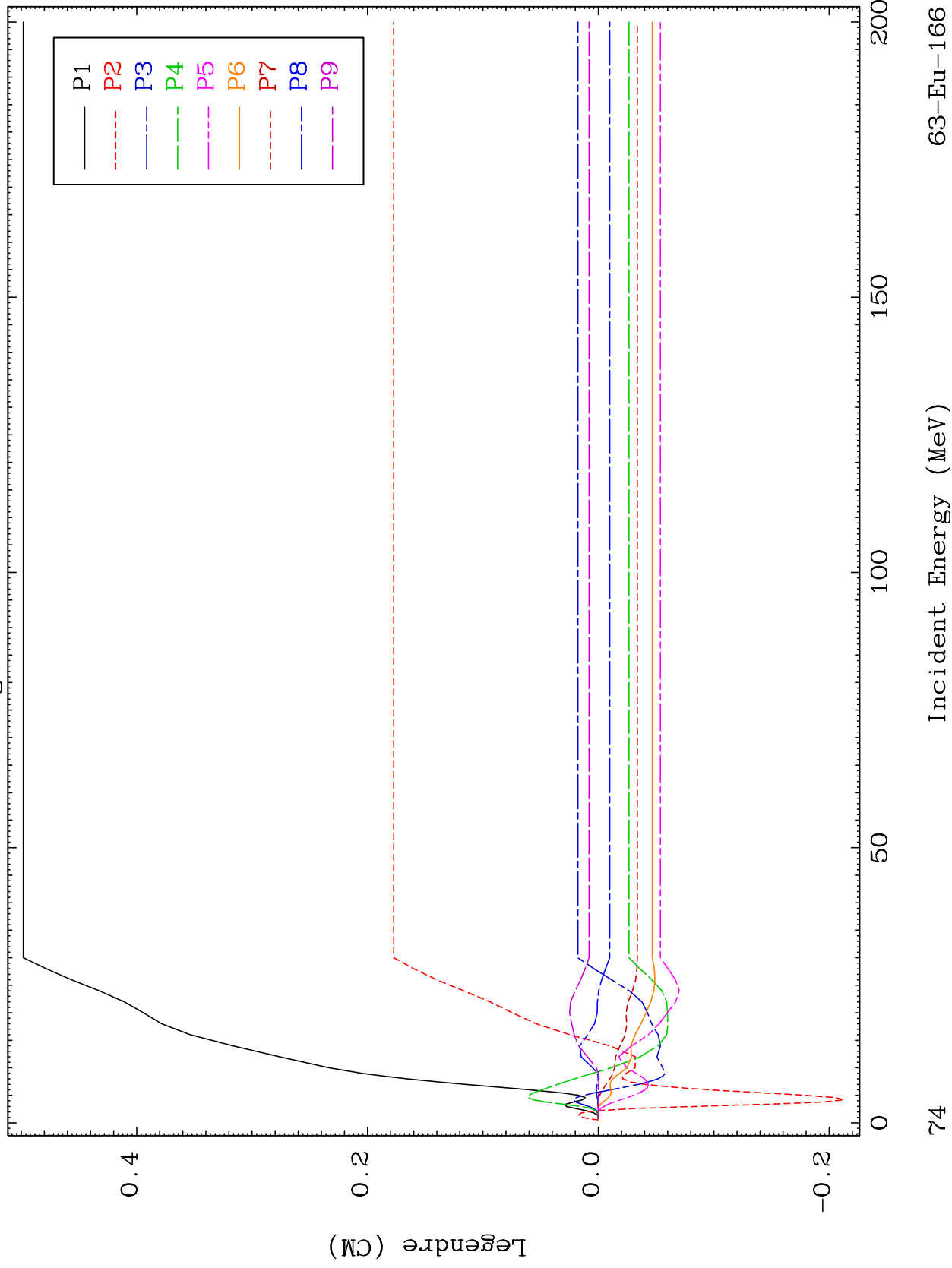
Incident Energy (MeV)

63-Eu-166

MAT 6370

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

63-Eu-166



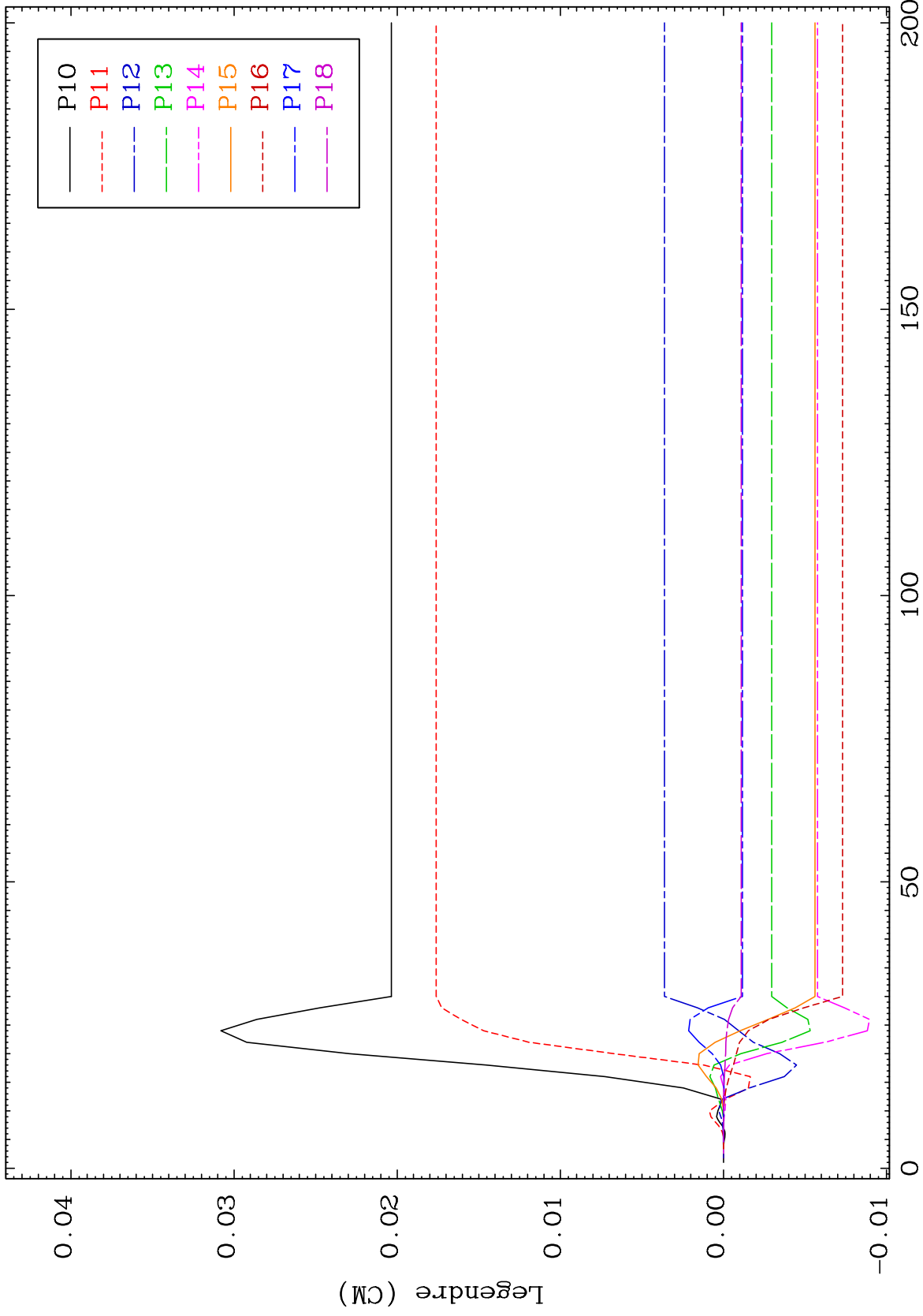
74

63-Eu-166

MAT 6370

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

63-Eu-166



75

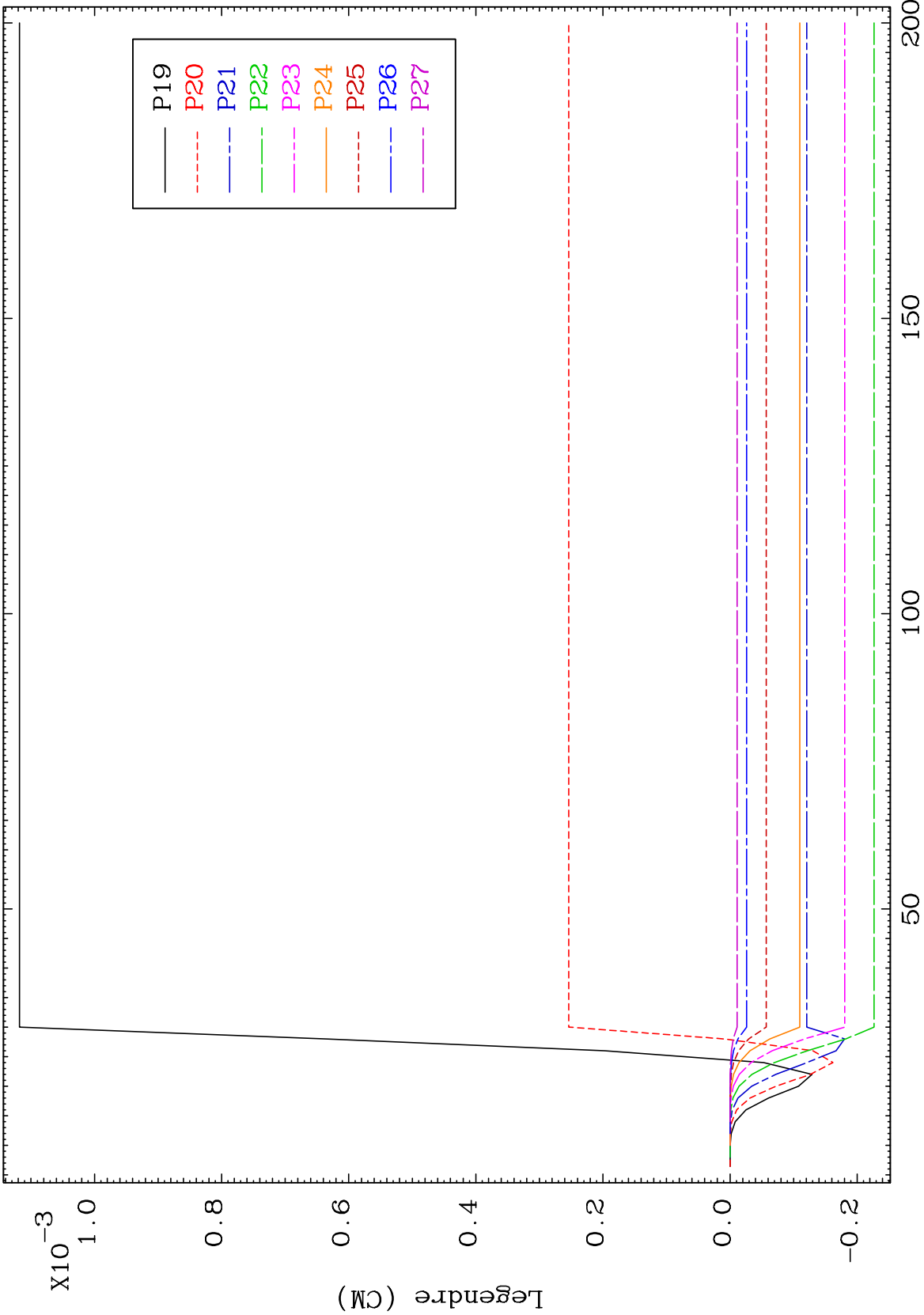
Incident Energy (MeV)

63-Eu-166

MAT 6370

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

63-Eu-166



76

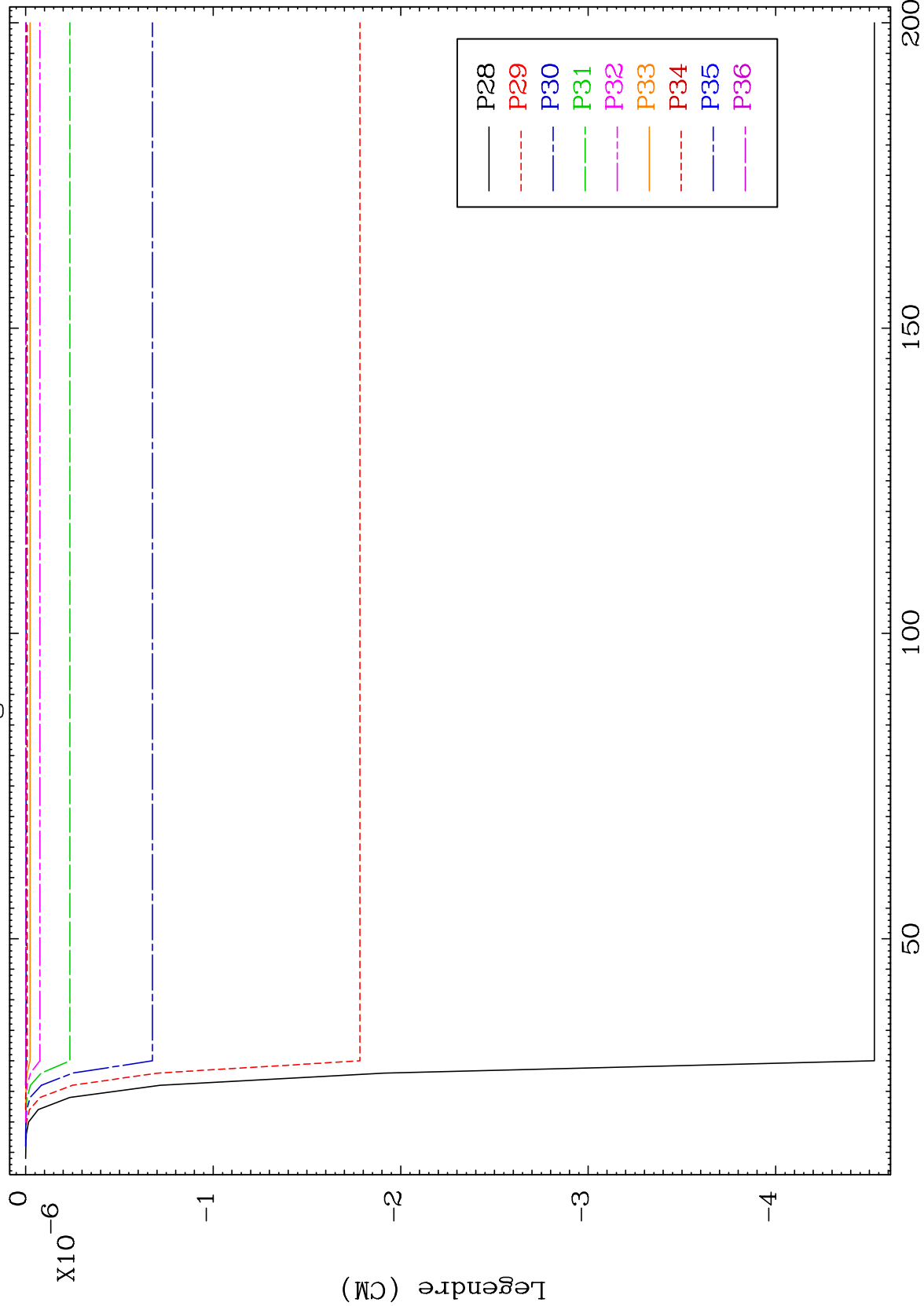
Incident Energy (MeV)

63-Eu-166

MAT 6370

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

63-Eu-166



63-Eu-166

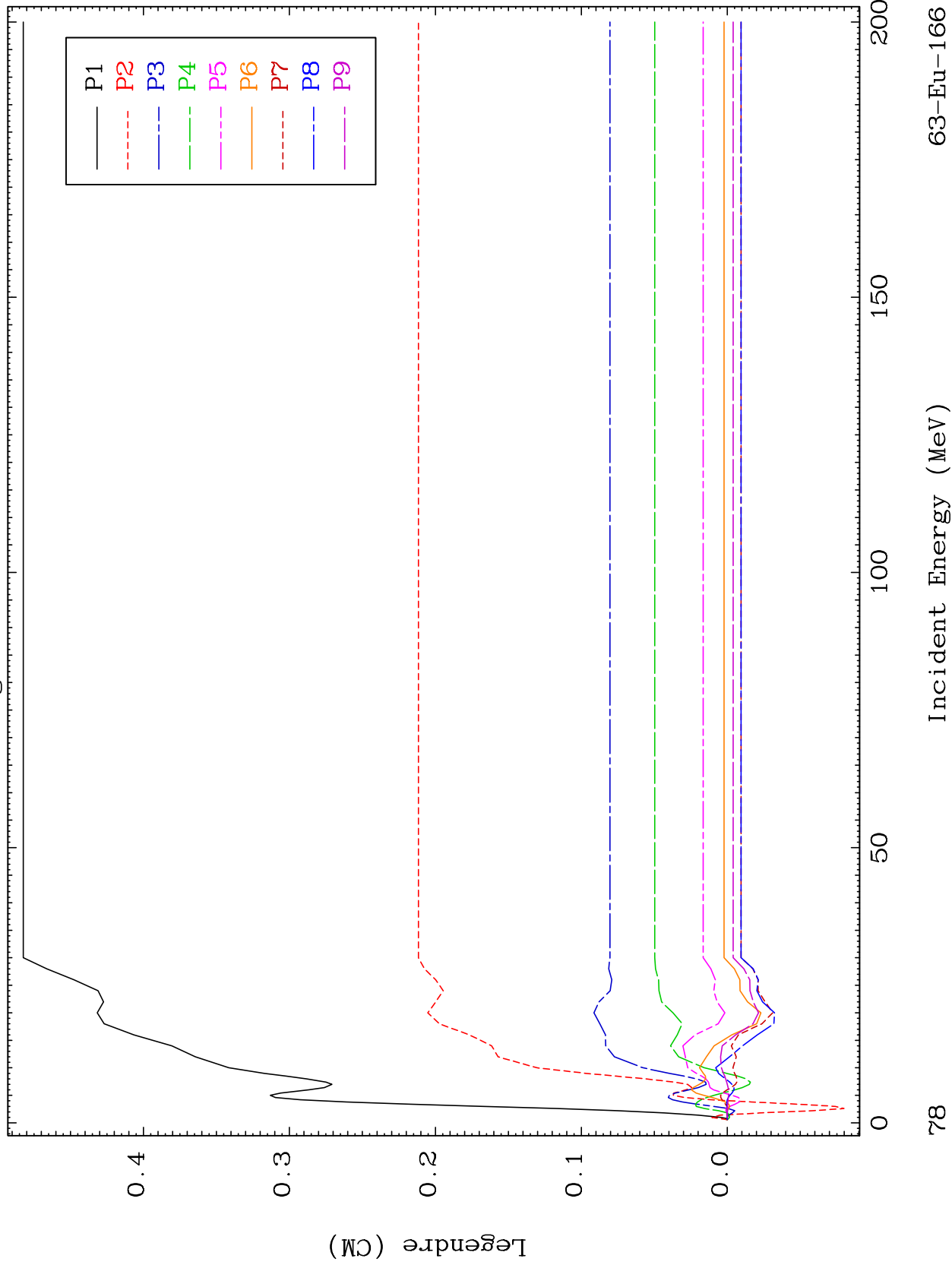
Incident Energy (MeV)

77

MAT 6370

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

63-Eu-166



63-Eu-166

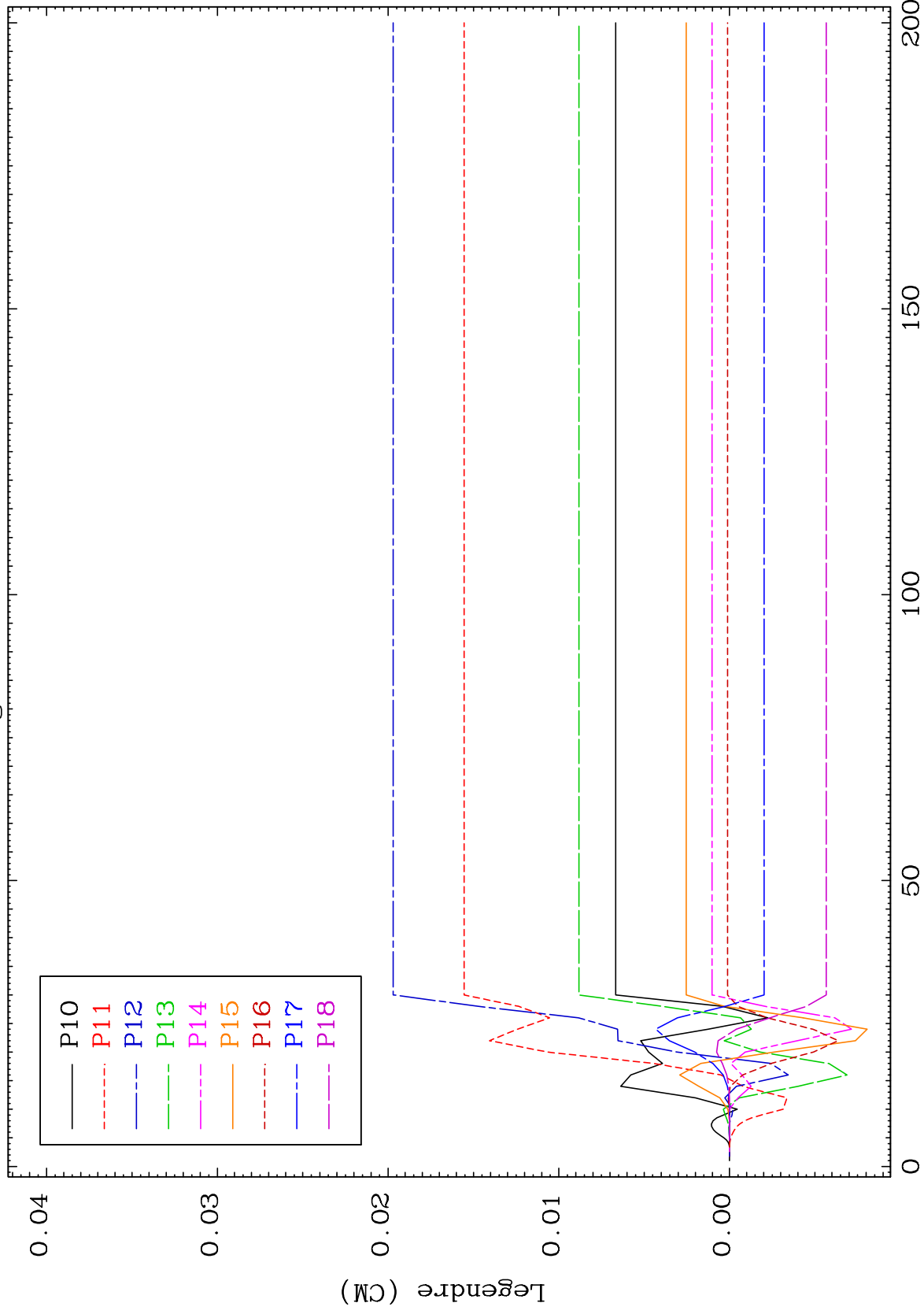
Incident Energy (MeV)

78

MAT 6370

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

63-Eu-166



79

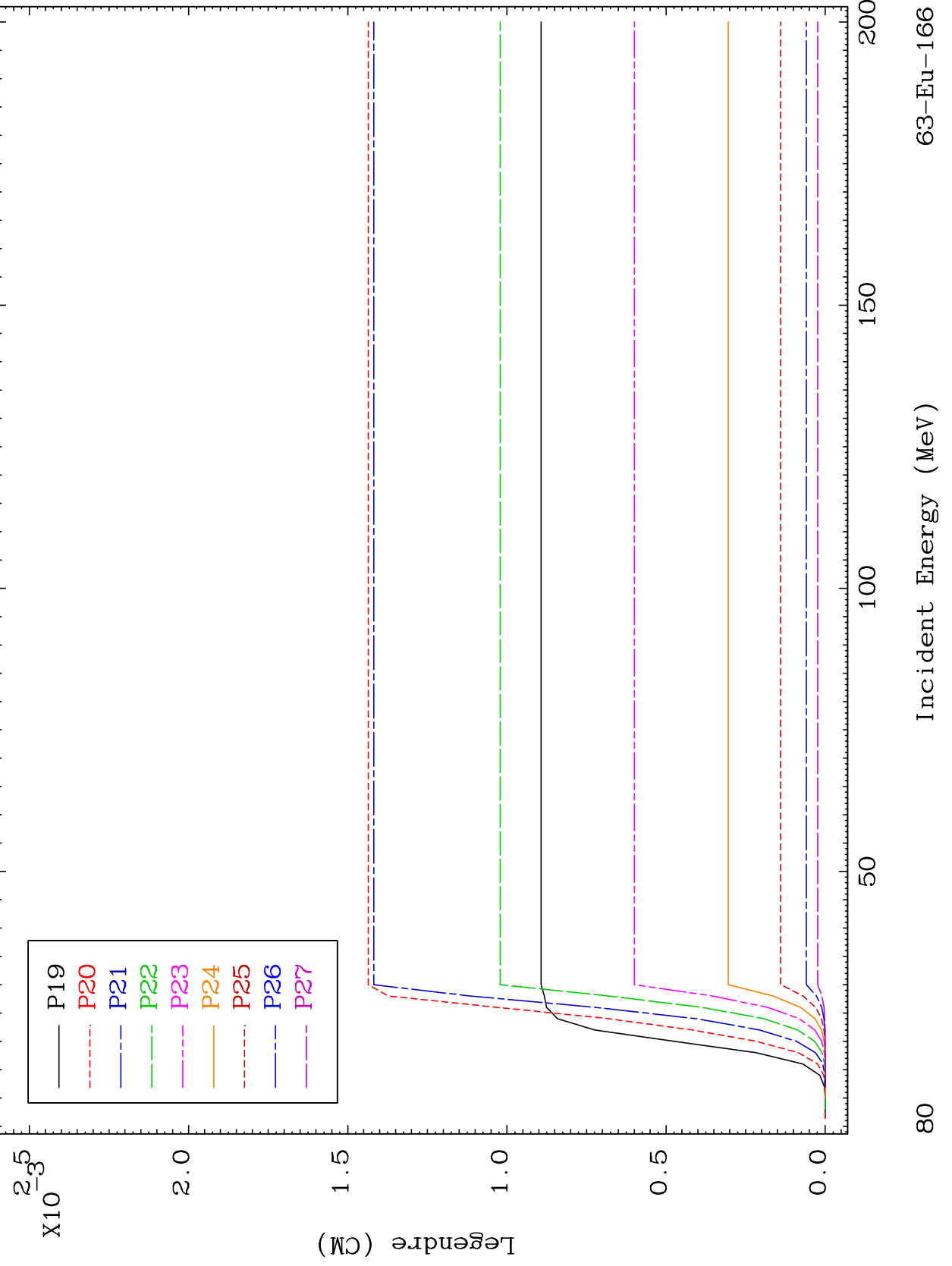
Incident Energy (MeV)

63-Eu-166

MAT 6370

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

63-Eu-166



63-Eu-166

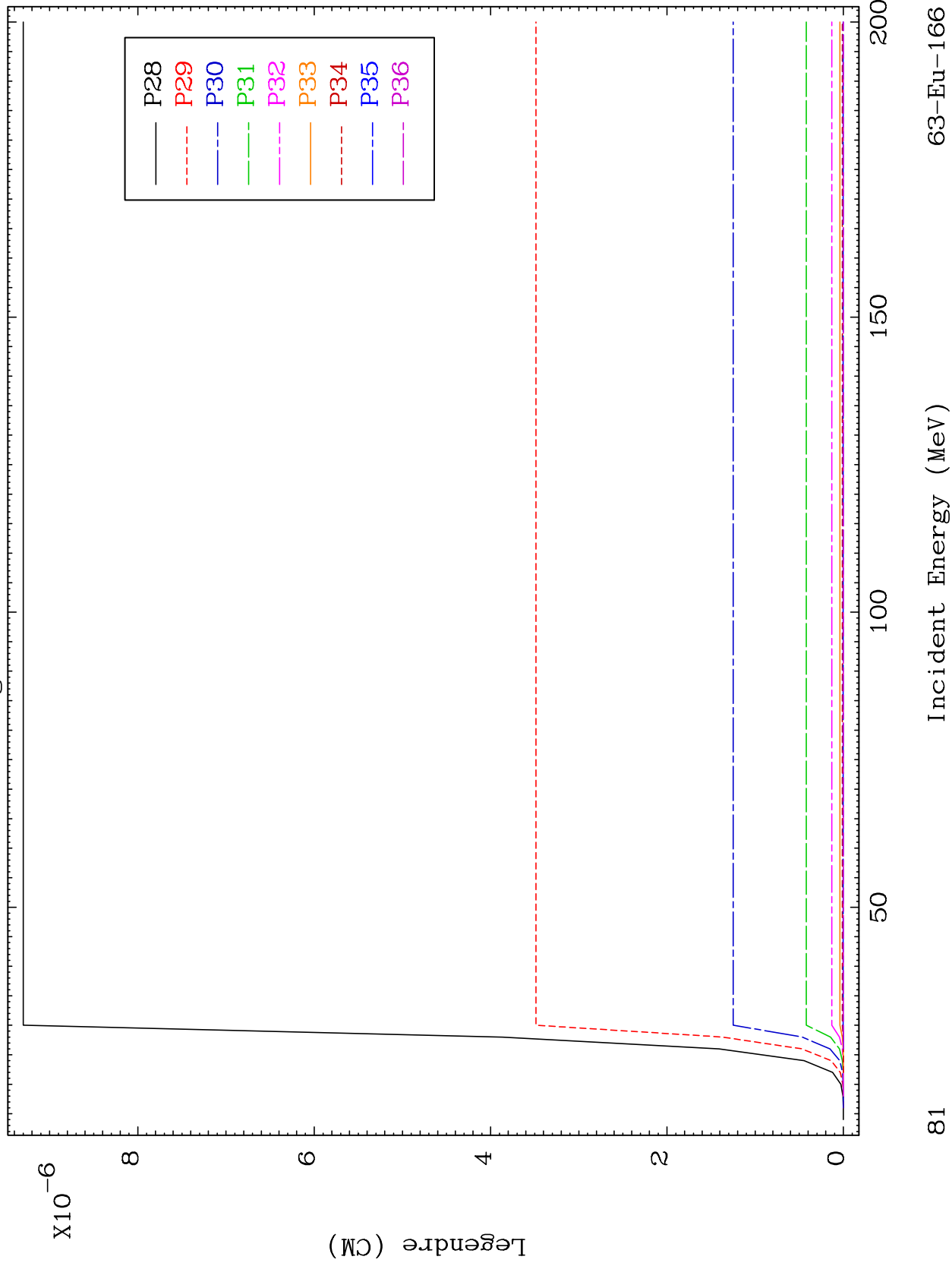
Incident Energy (MeV)

80

MAT 6370

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

63-Eu-166



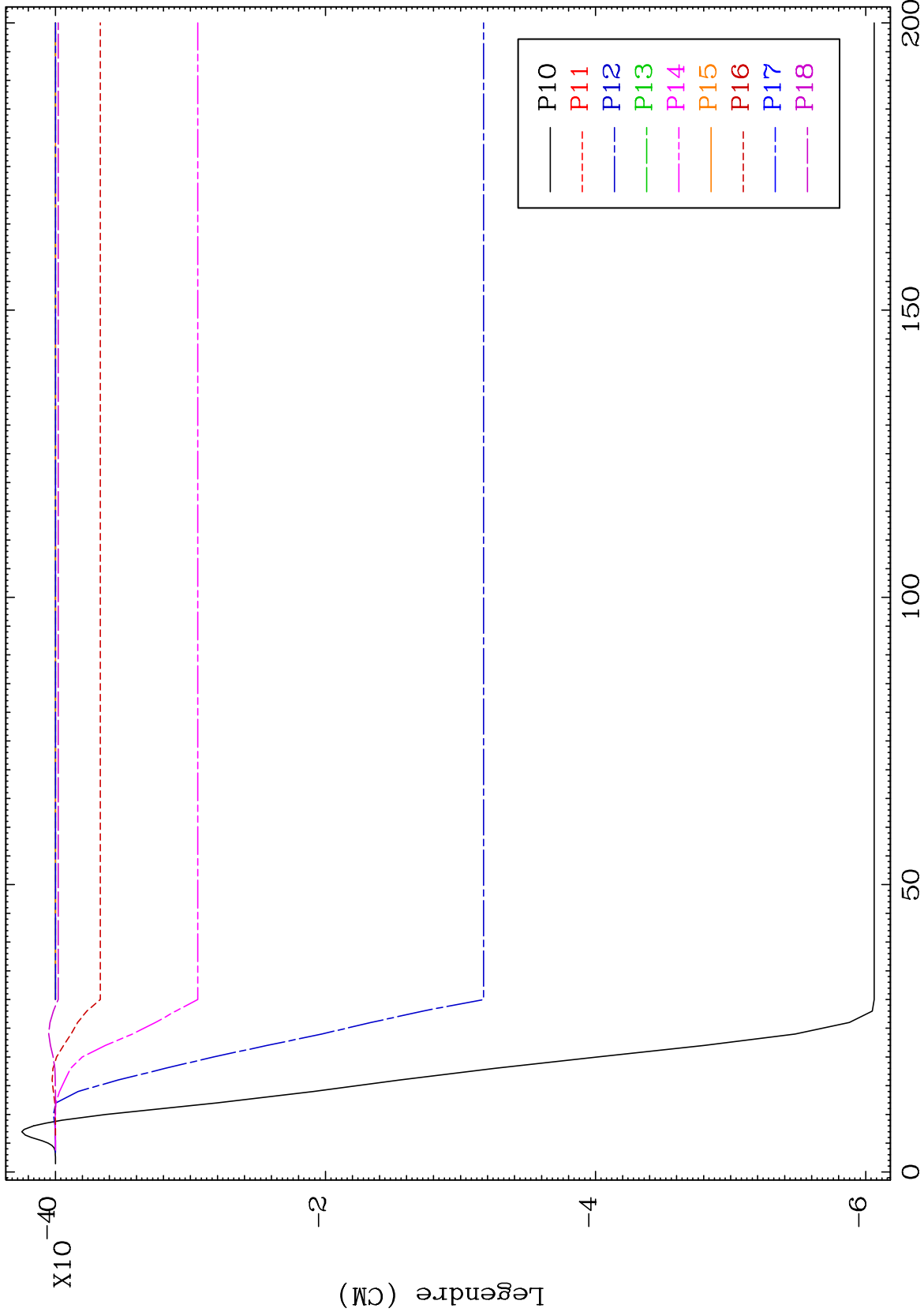
81

63-Eu-166

MAT 6370

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

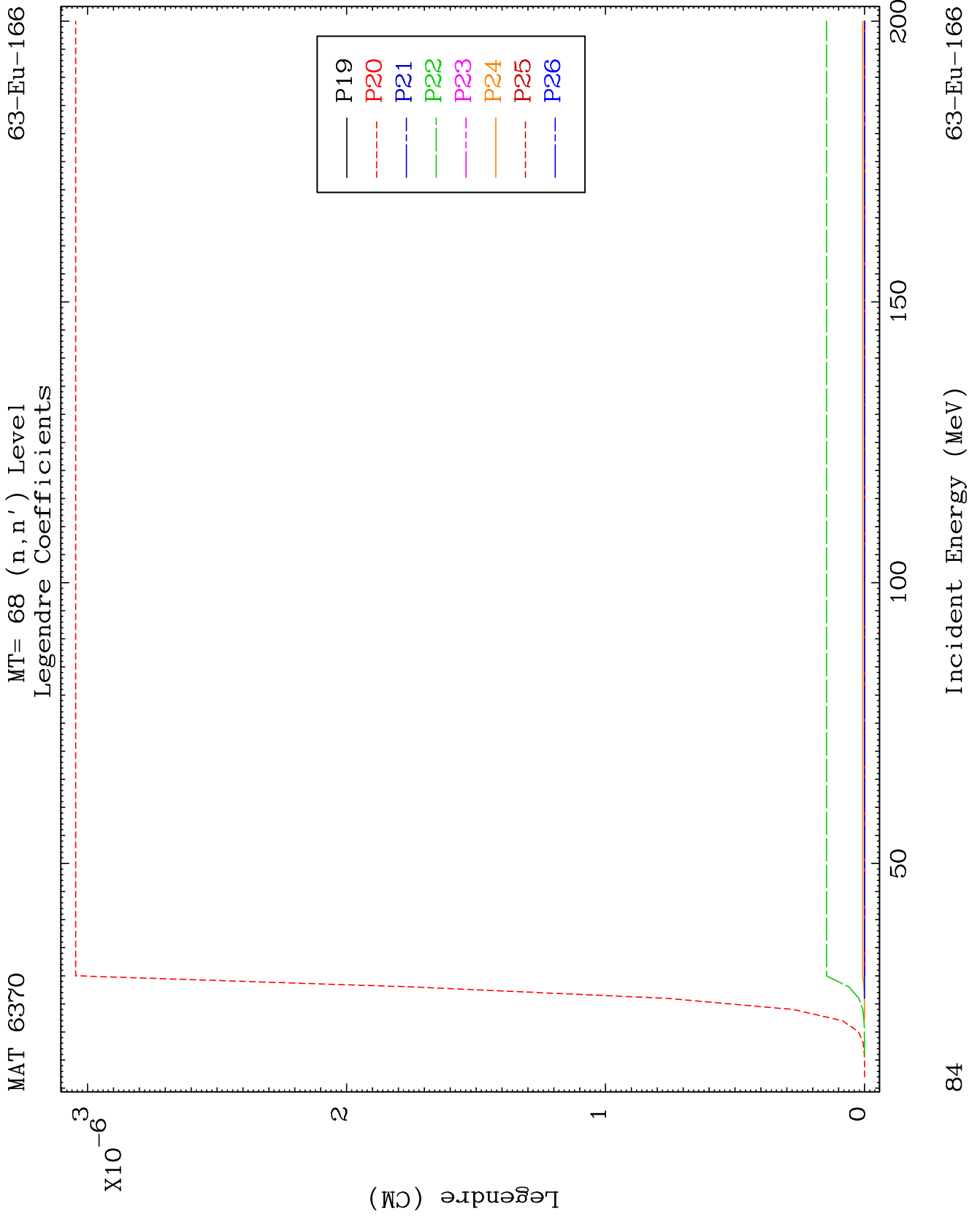
63-Eu-166



83

Incident Energy (MeV)

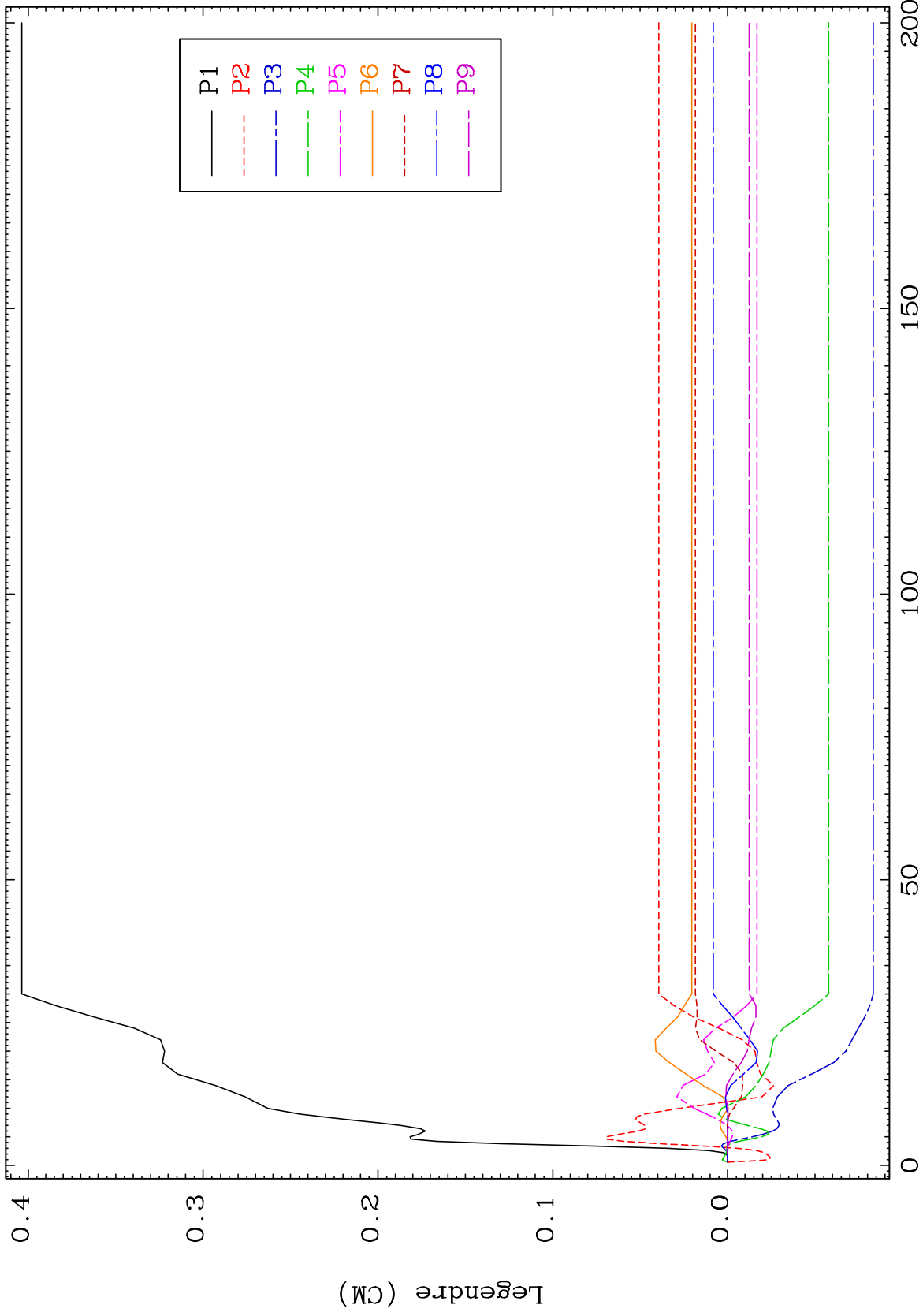
63-Eu-166



MAT 6370

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

63-Eu-166



85

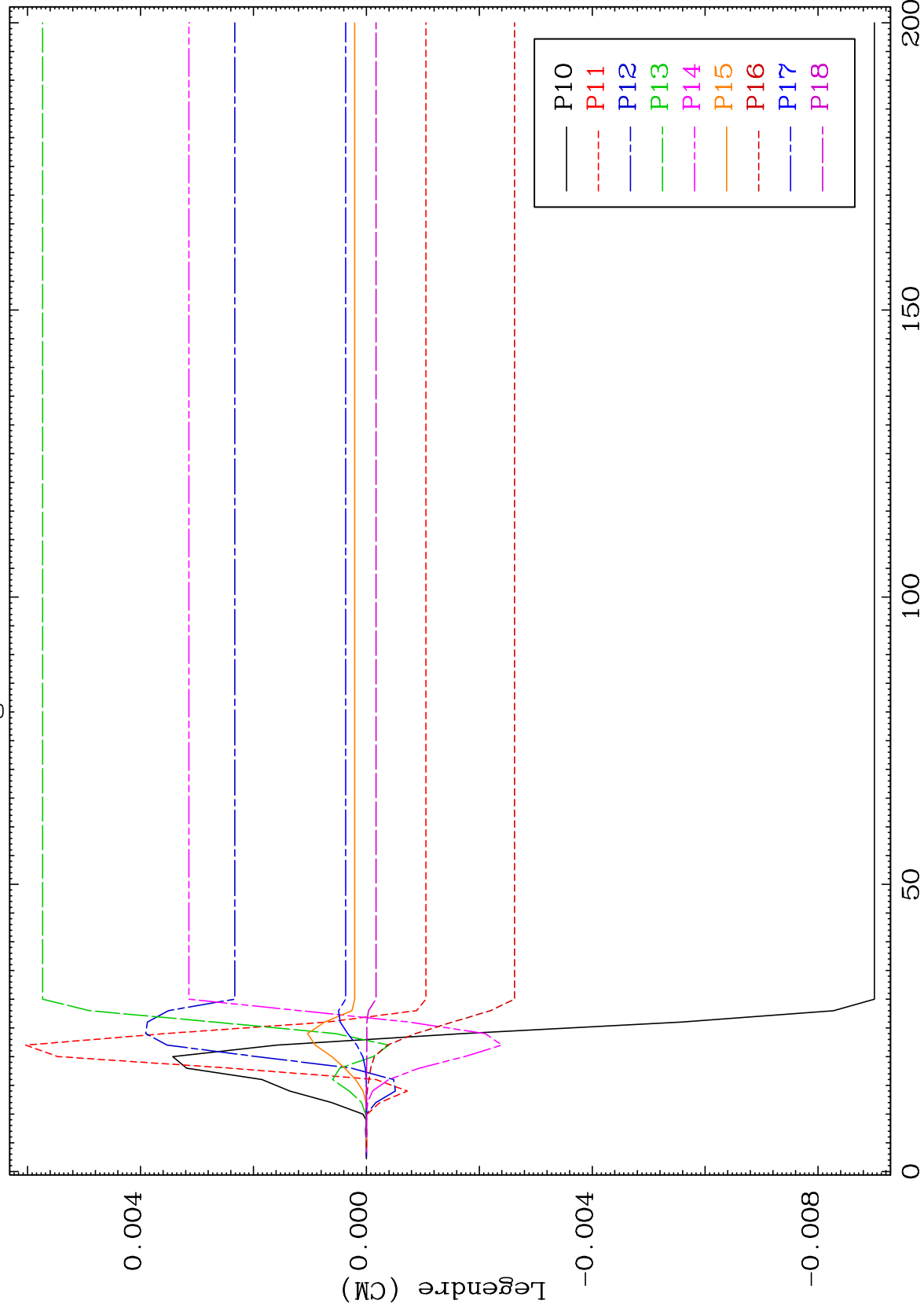
Incident Energy (MeV)

63-Eu-166

MAT 6370

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

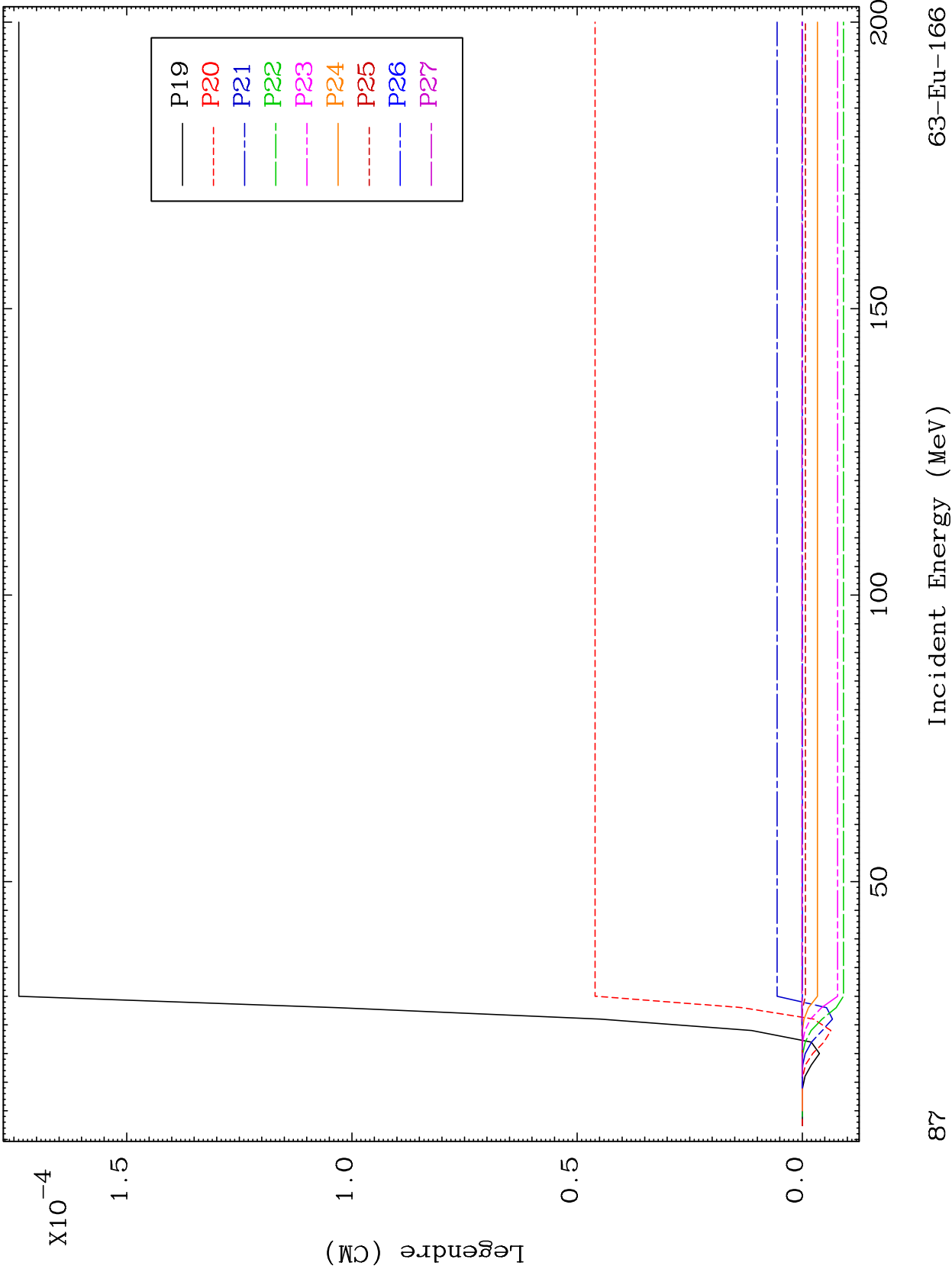
63-Eu-166



86

Incident Energy (MeV)

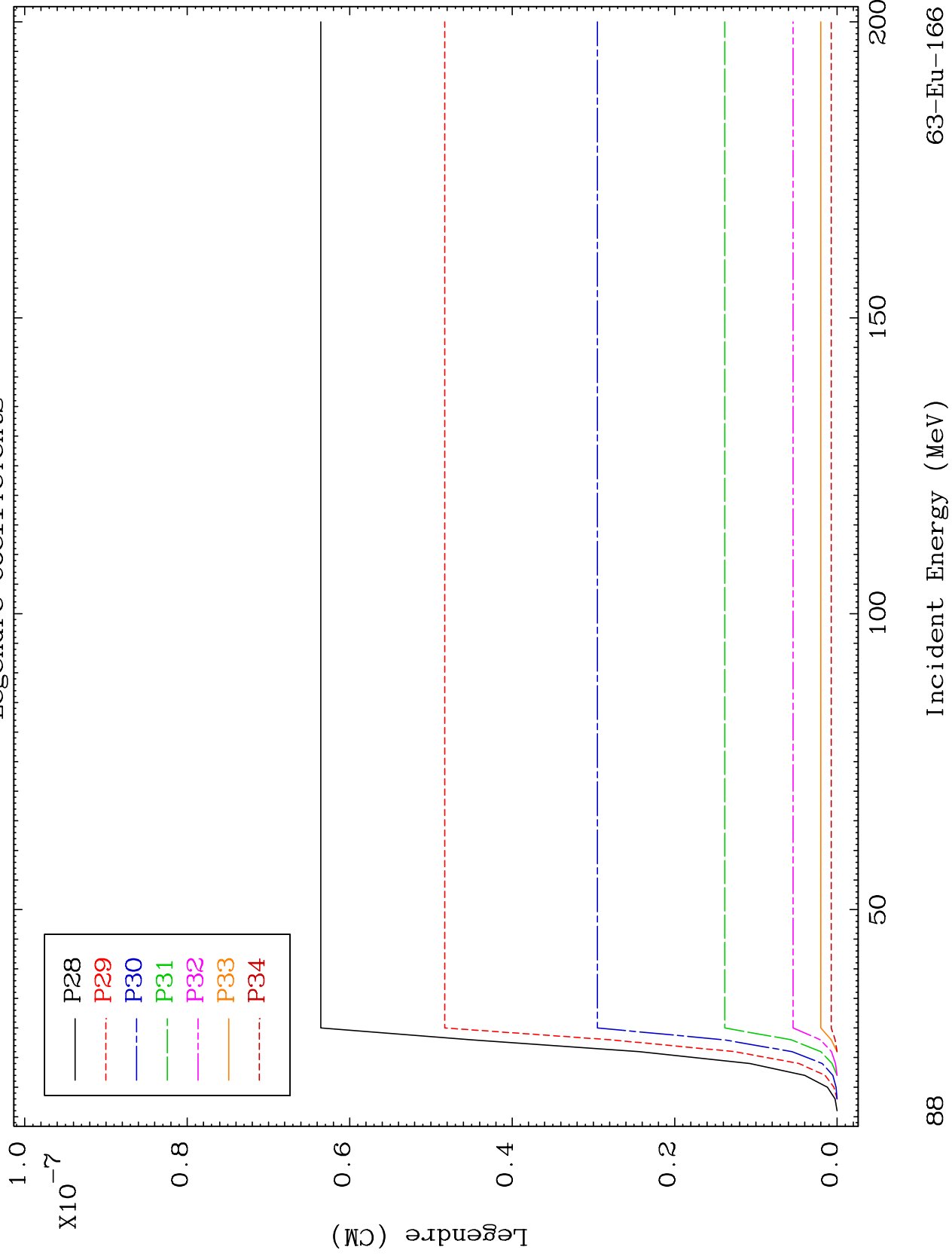
63-Eu-166



MAT 6370

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

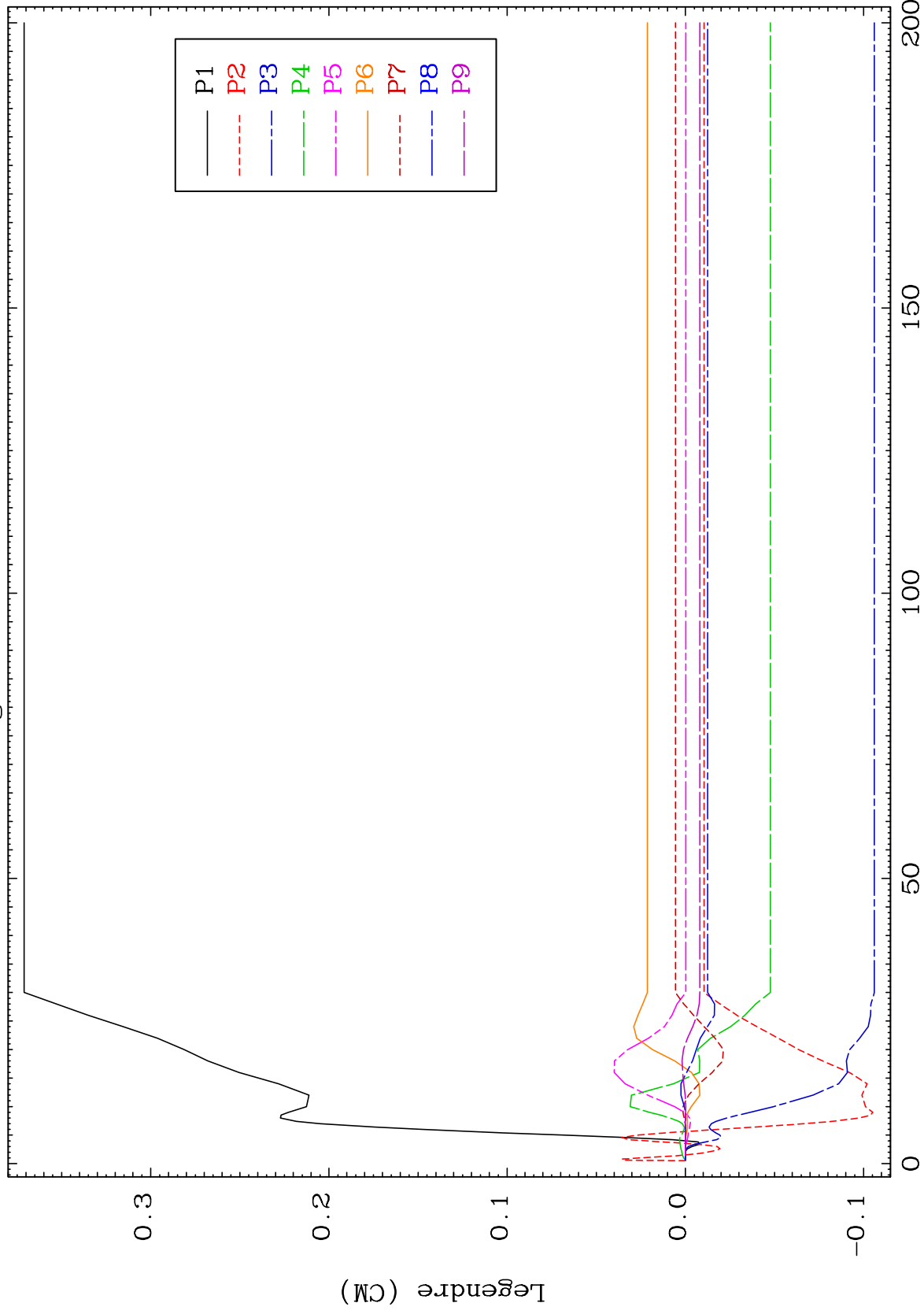
63-Eu-166



MAT 6370

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

63-Eu-166



89

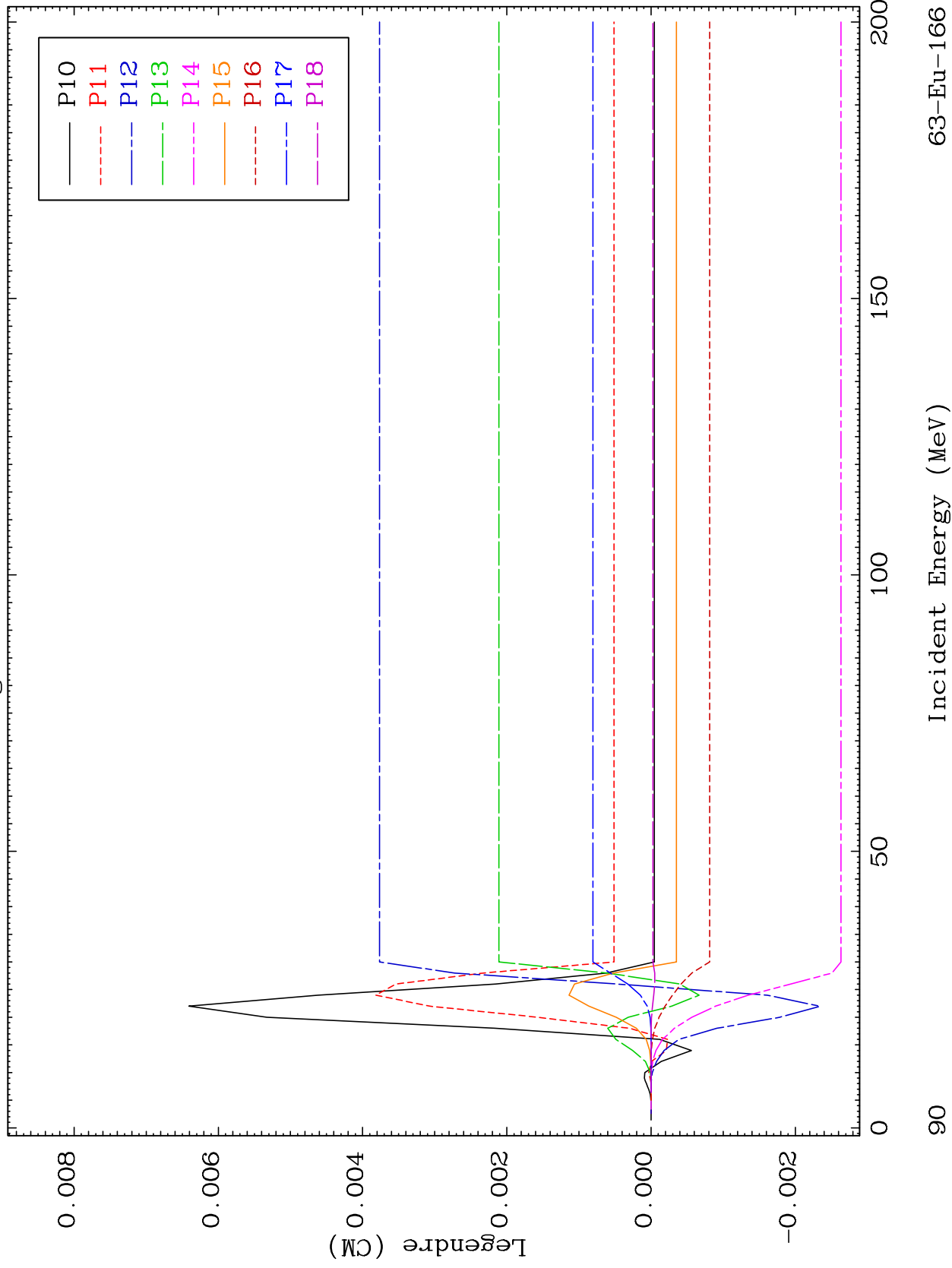
Incident Energy (MeV)

63-Eu-166

MAT 6370

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

63-Eu-166



63-Eu-166

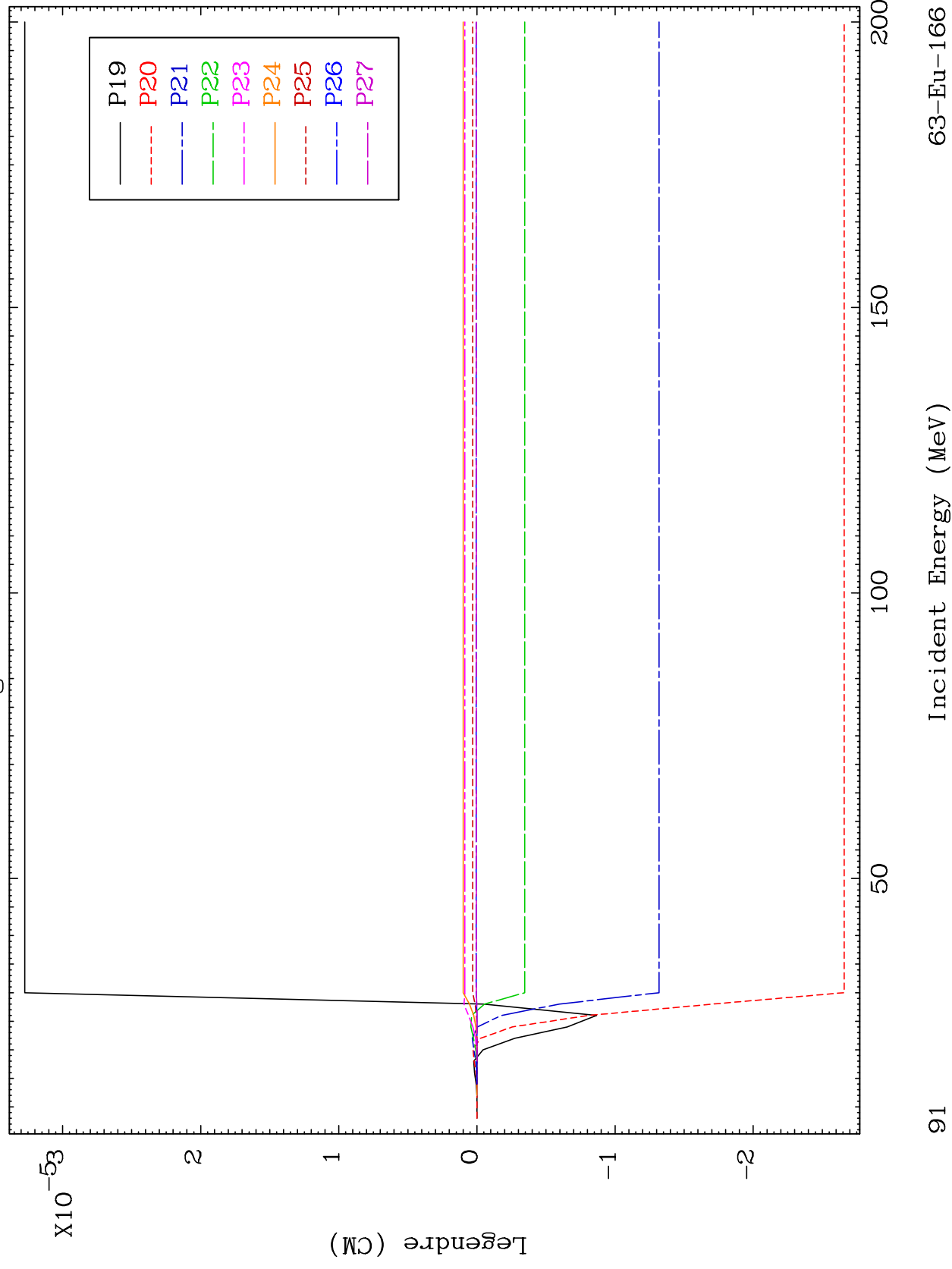
Incident Energy (MeV)

90

MAT 6370

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

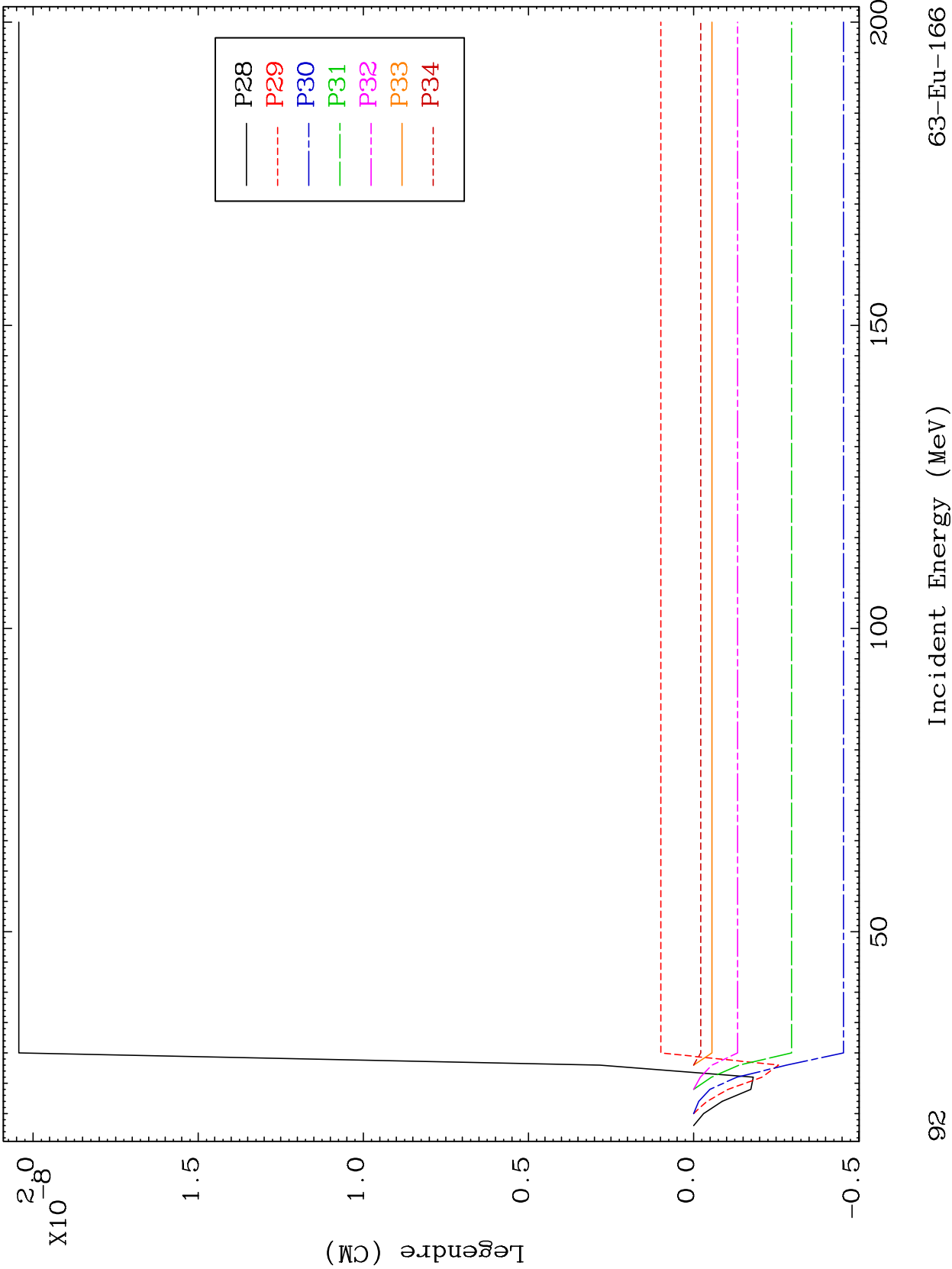
63-Eu-166



91

Incident Energy (MeV)

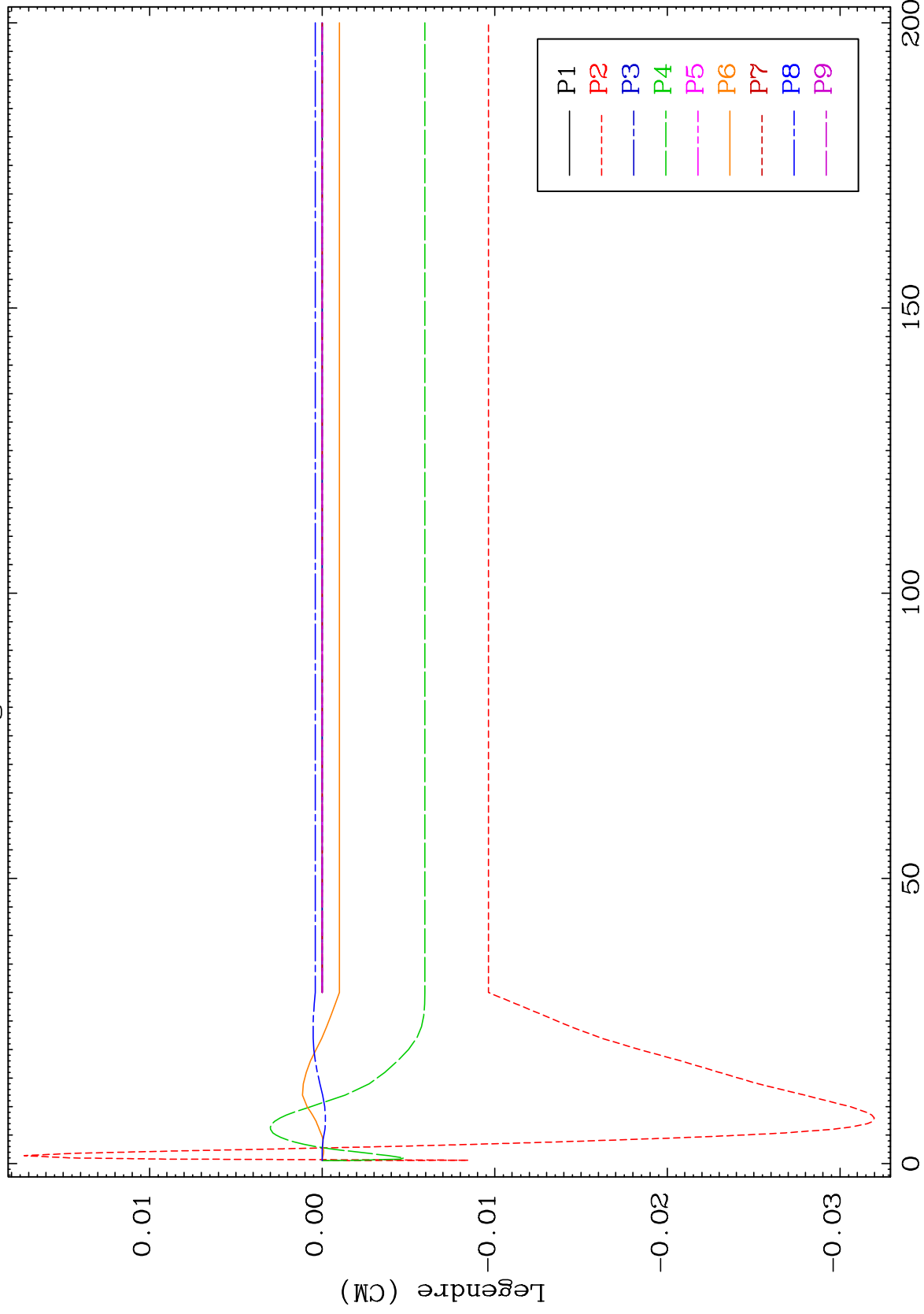
63-Eu-166



MAT 6370

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

63-Eu-166



93

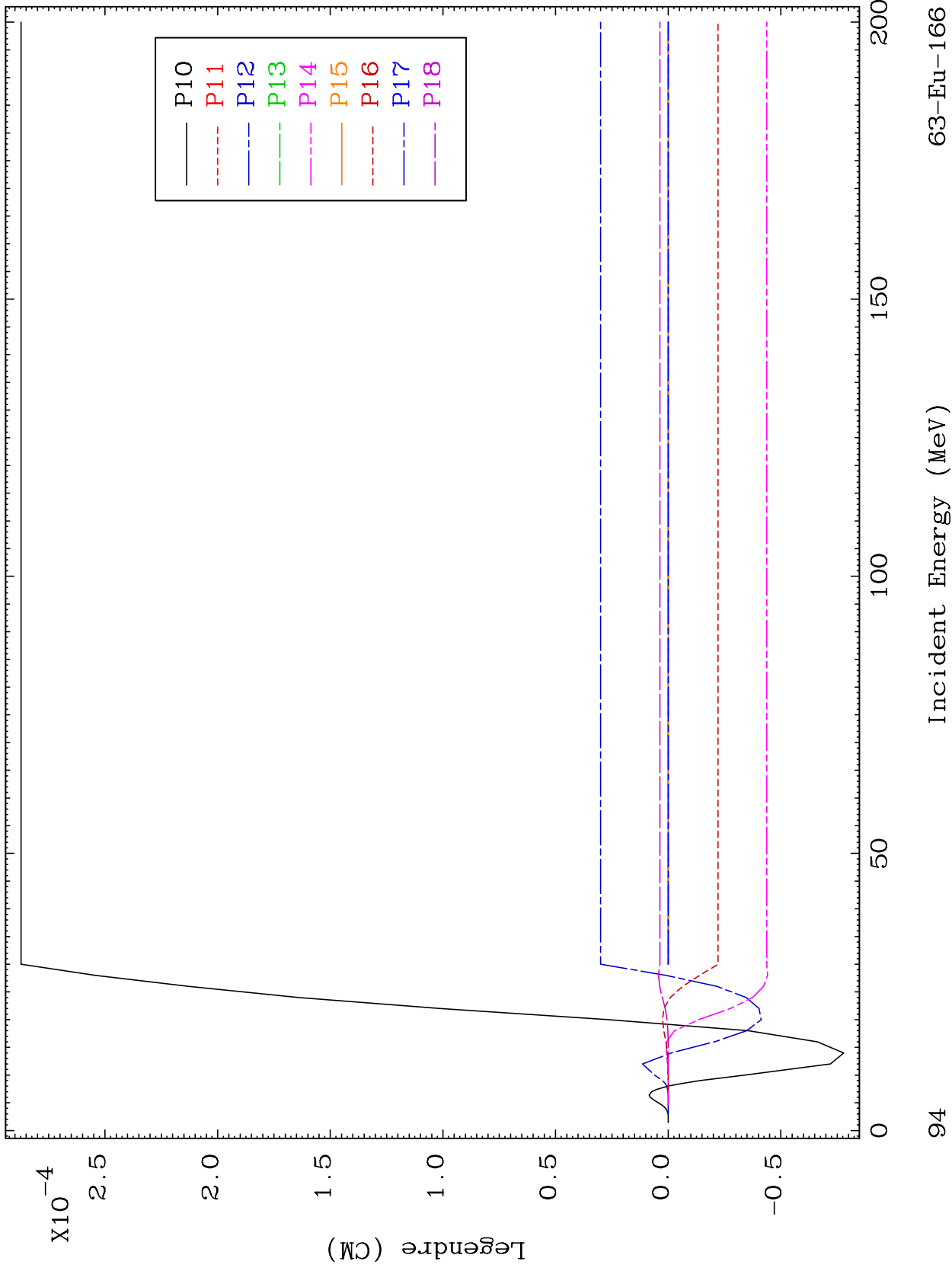
Incident Energy (MeV)

63-Eu-166

MAT 6370

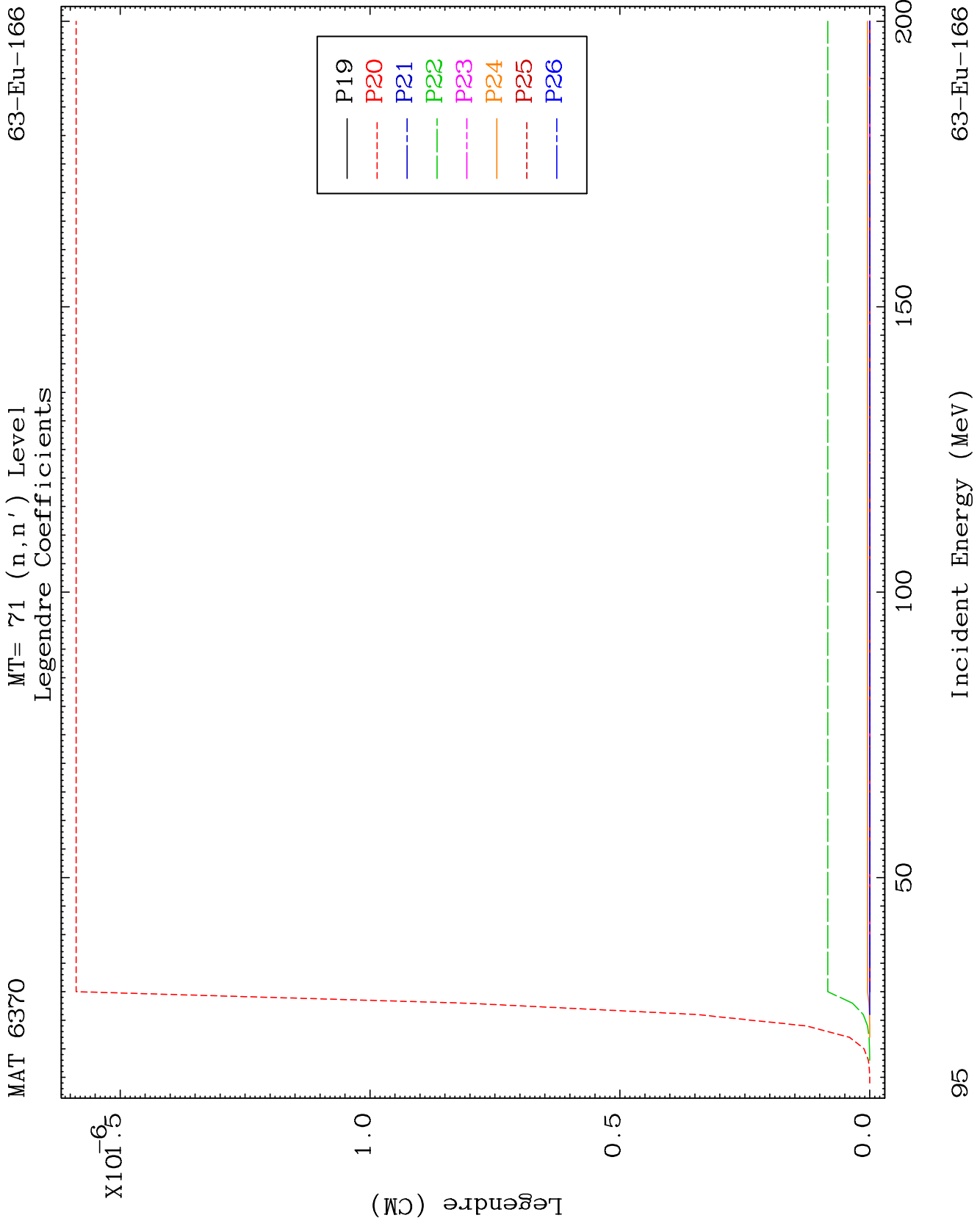
MT= 71 (n,n') Level
Legendre Coefficients

63-Eu-166



94

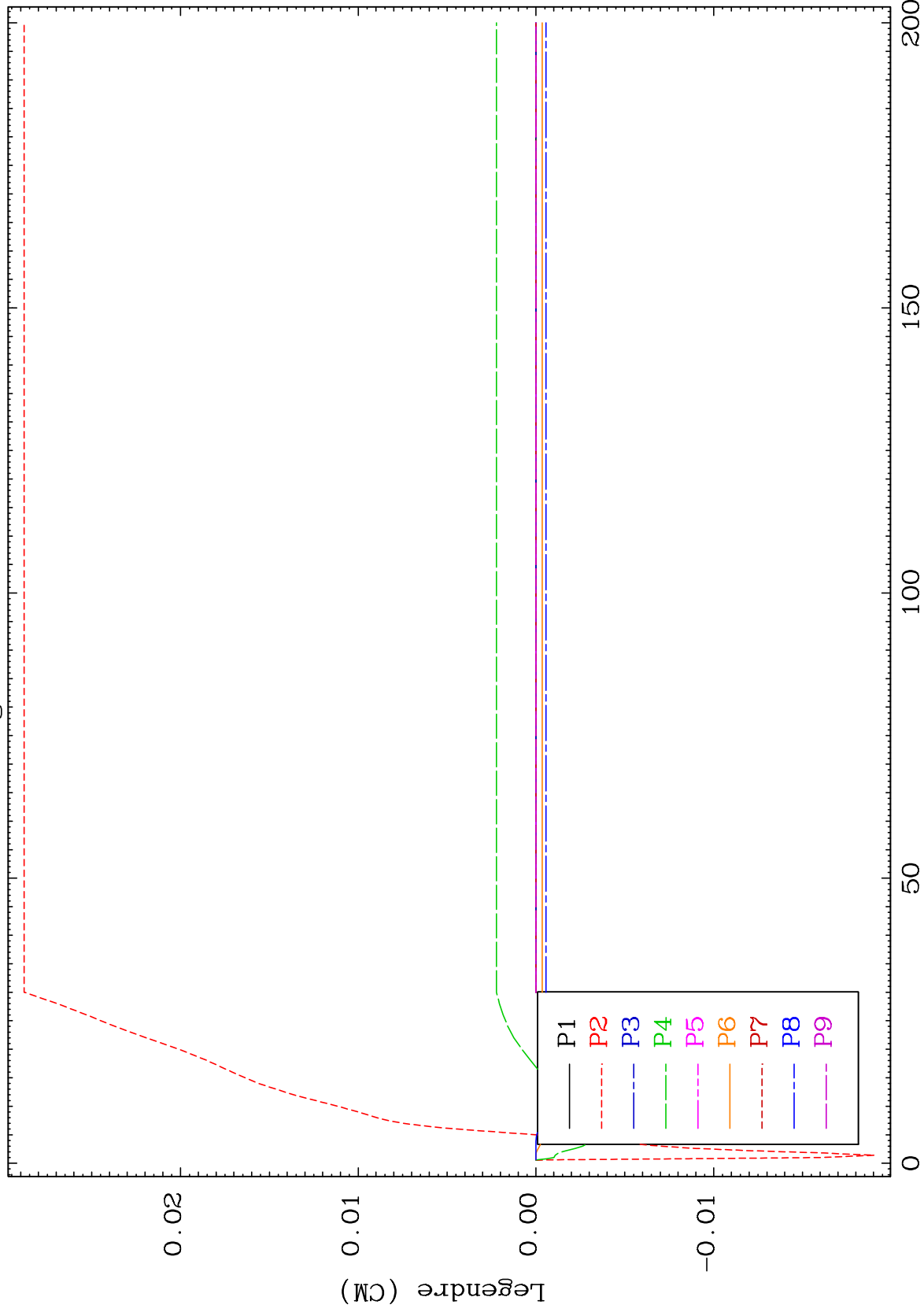
63-Eu-166



MAT 6370

63-Eu-166

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



96

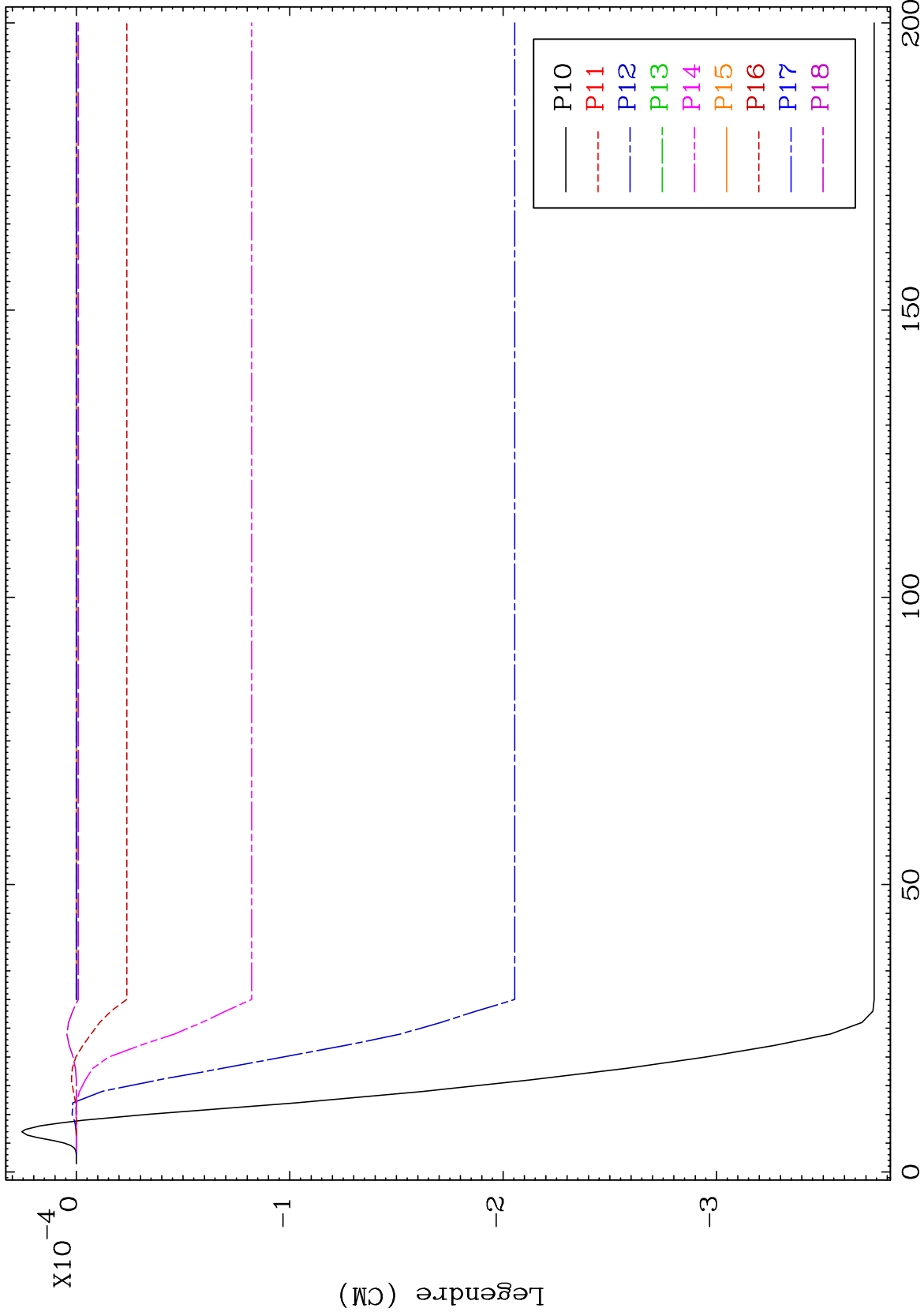
Incident Energy (MeV)

63-Eu-166

MAT 6370

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

63-Eu-166



97

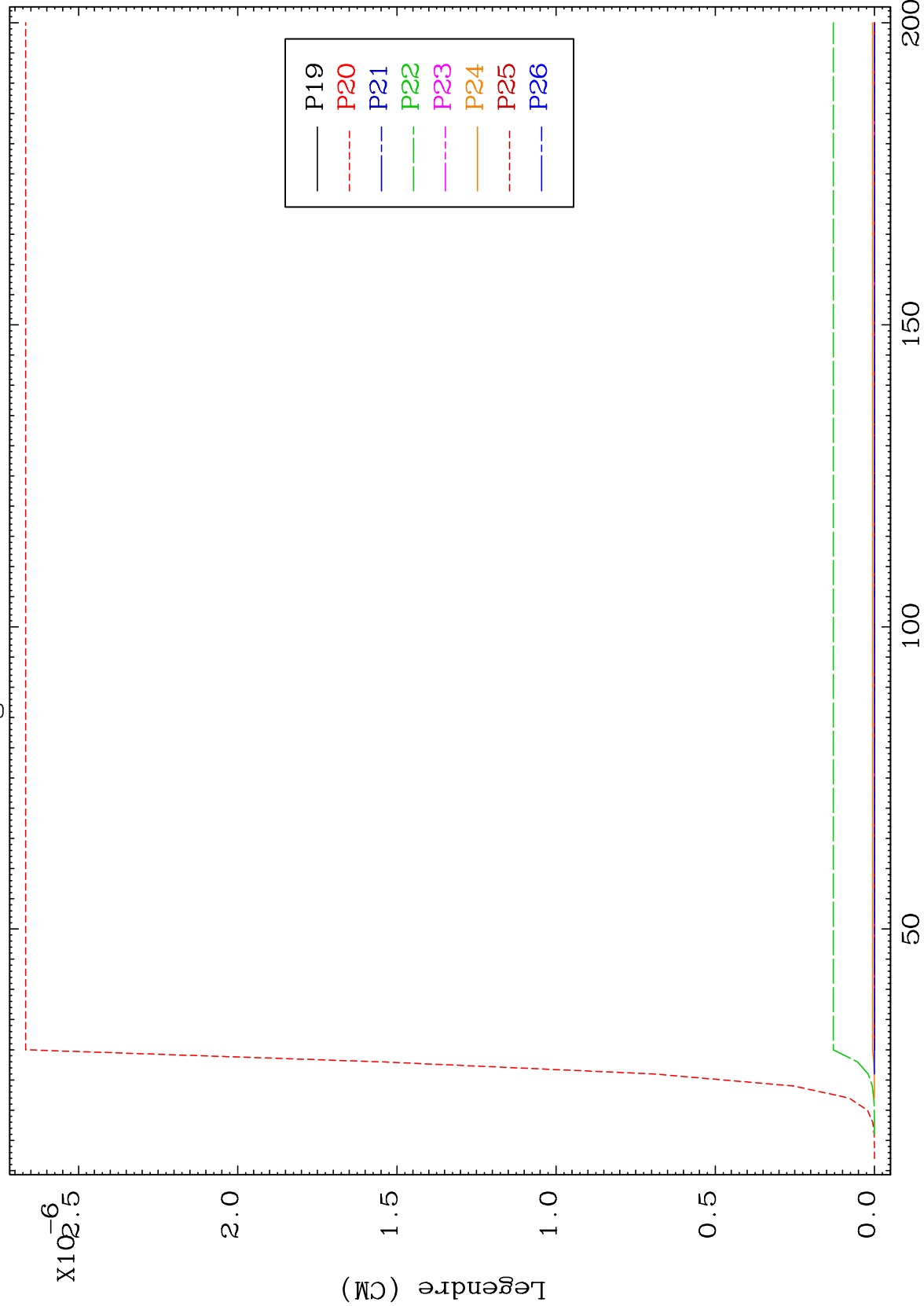
Incident Energy (MeV)

63-Eu-166

MAT 6370

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

63-Eu-166



63-Eu-166

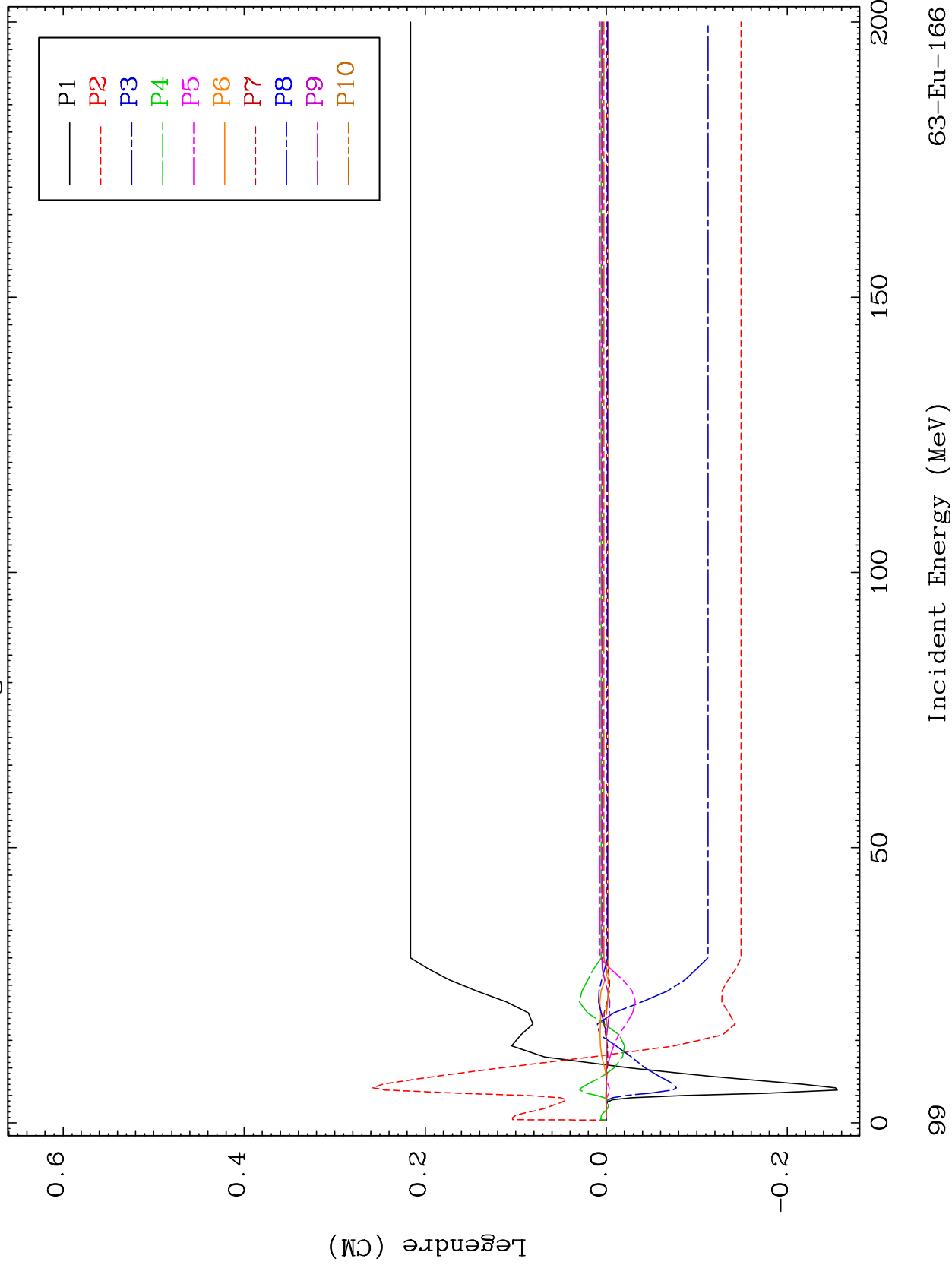
Incident Energy (MeV)

98

MAT 6370

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

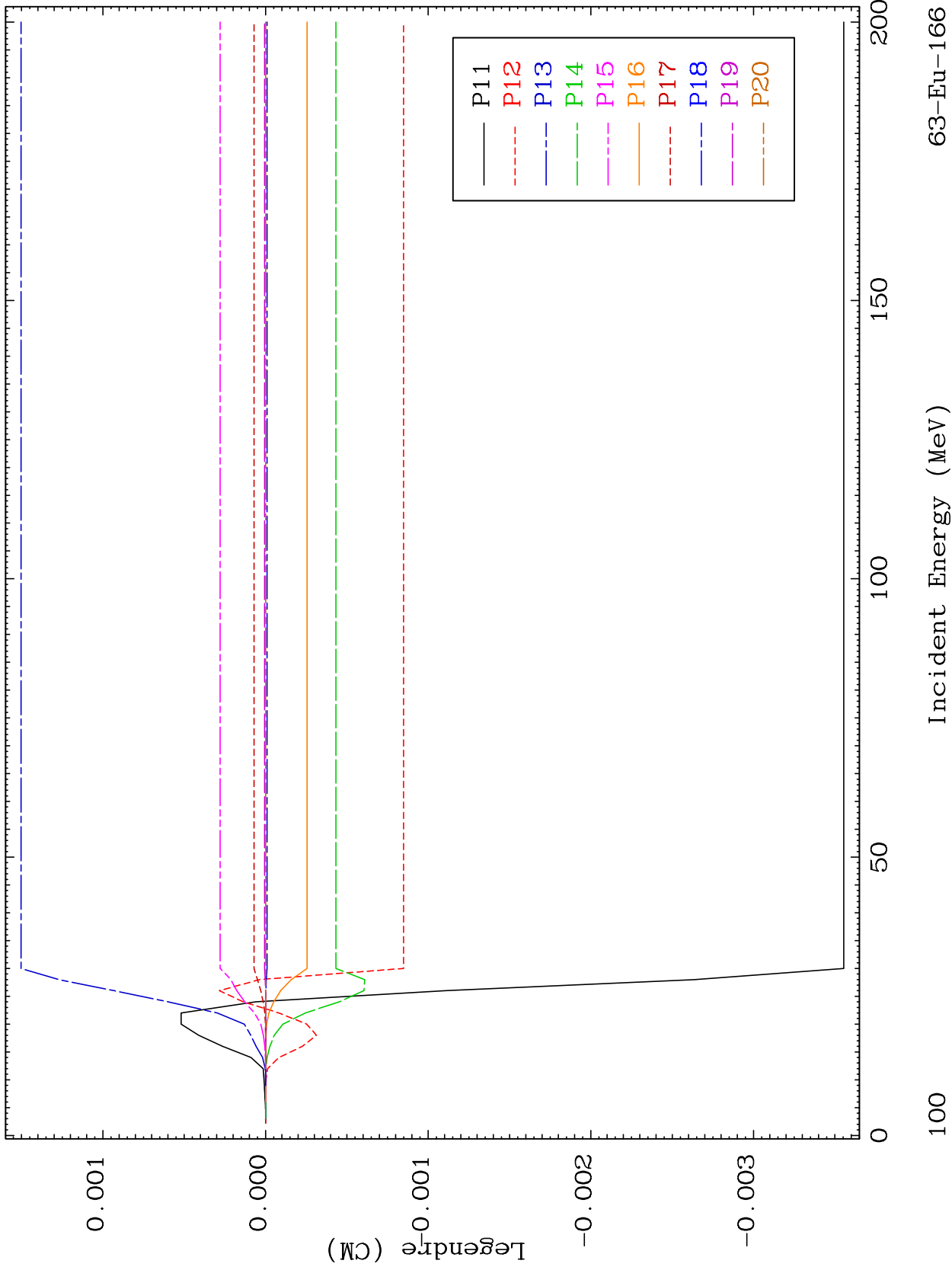
63-Eu-166



MAT 6370

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

63-Eu-166



63-Eu-166

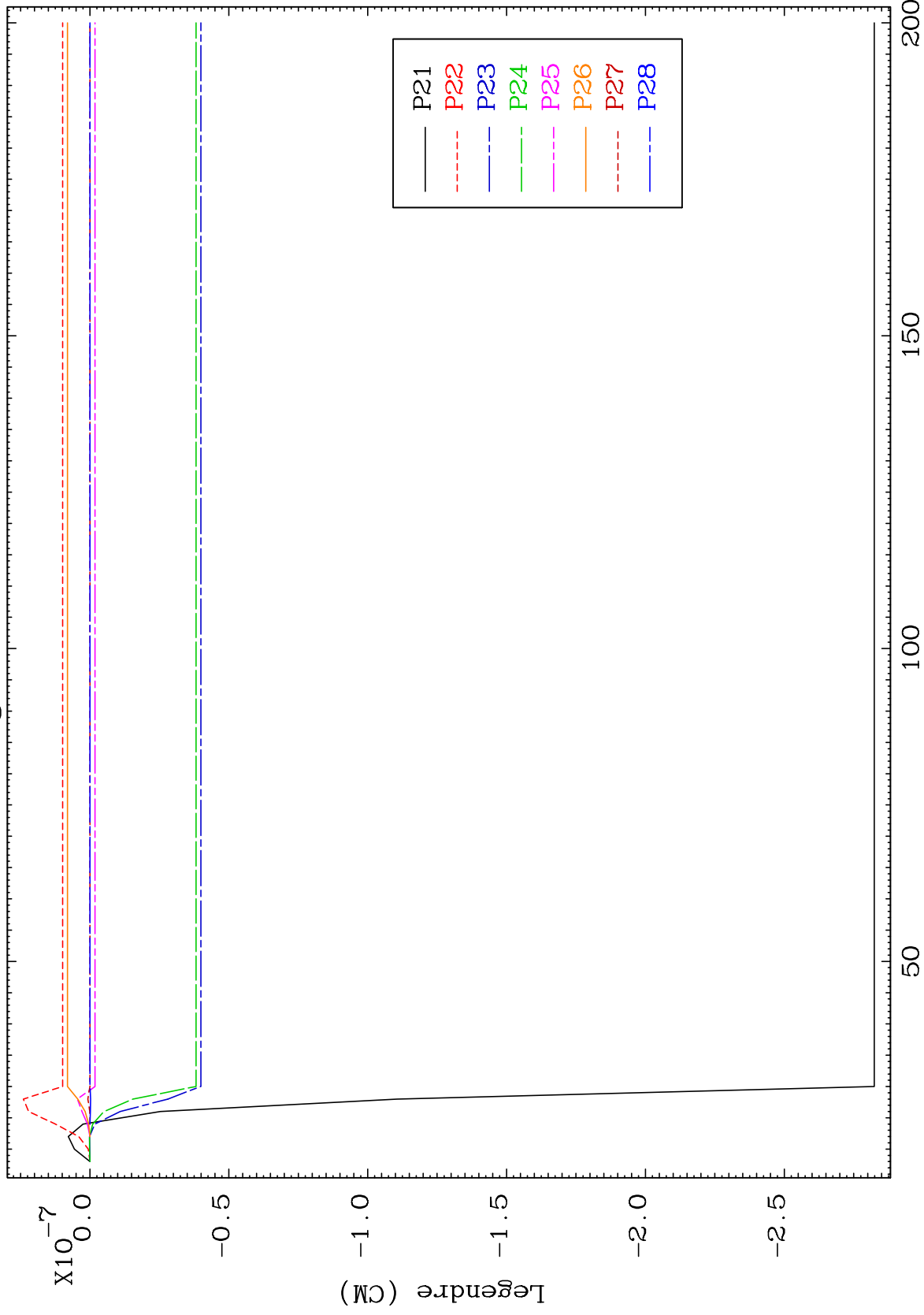
Incident Energy (MeV)

100

MAT 6370

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

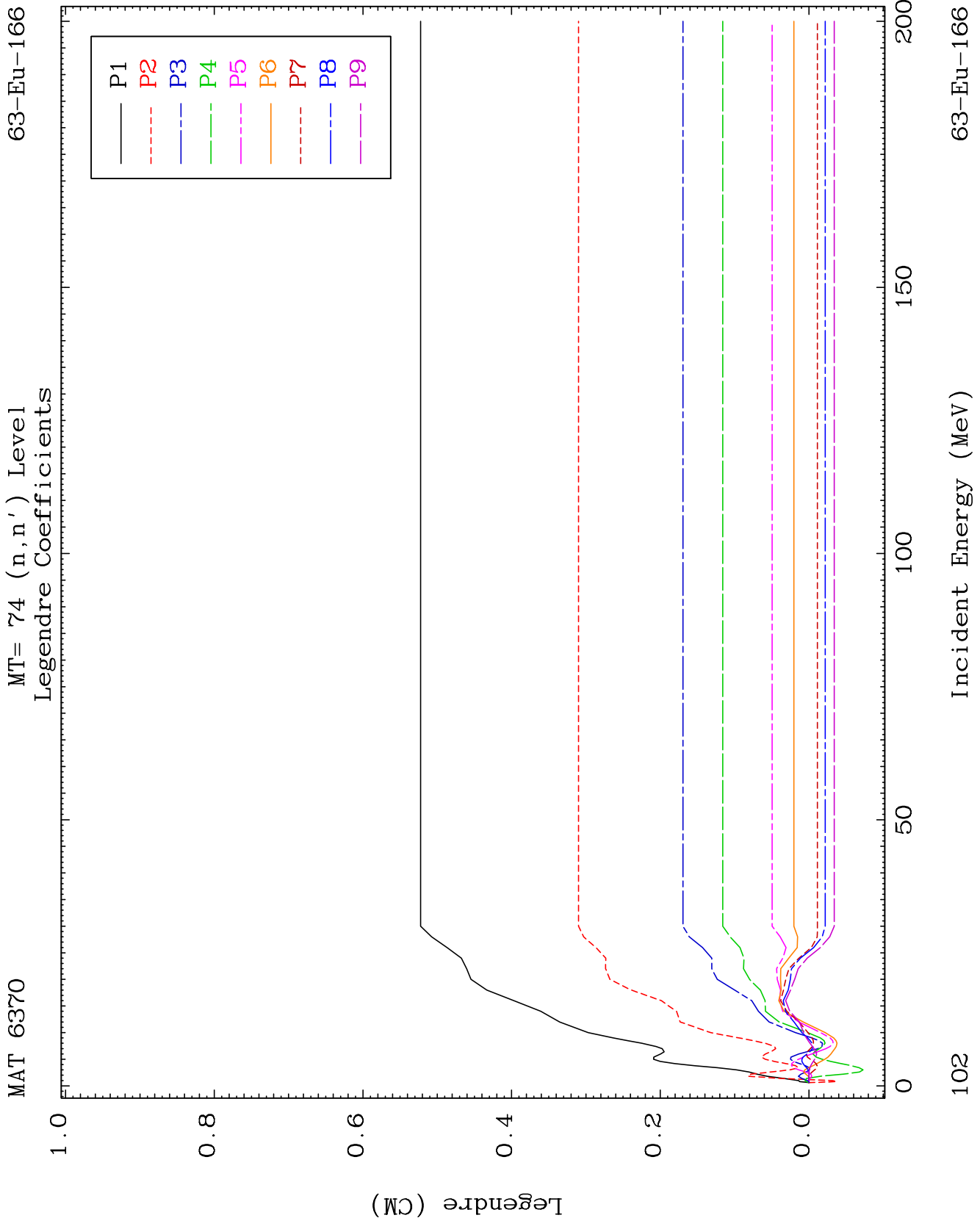
63-Eu-166



101

Incident Energy (MeV)

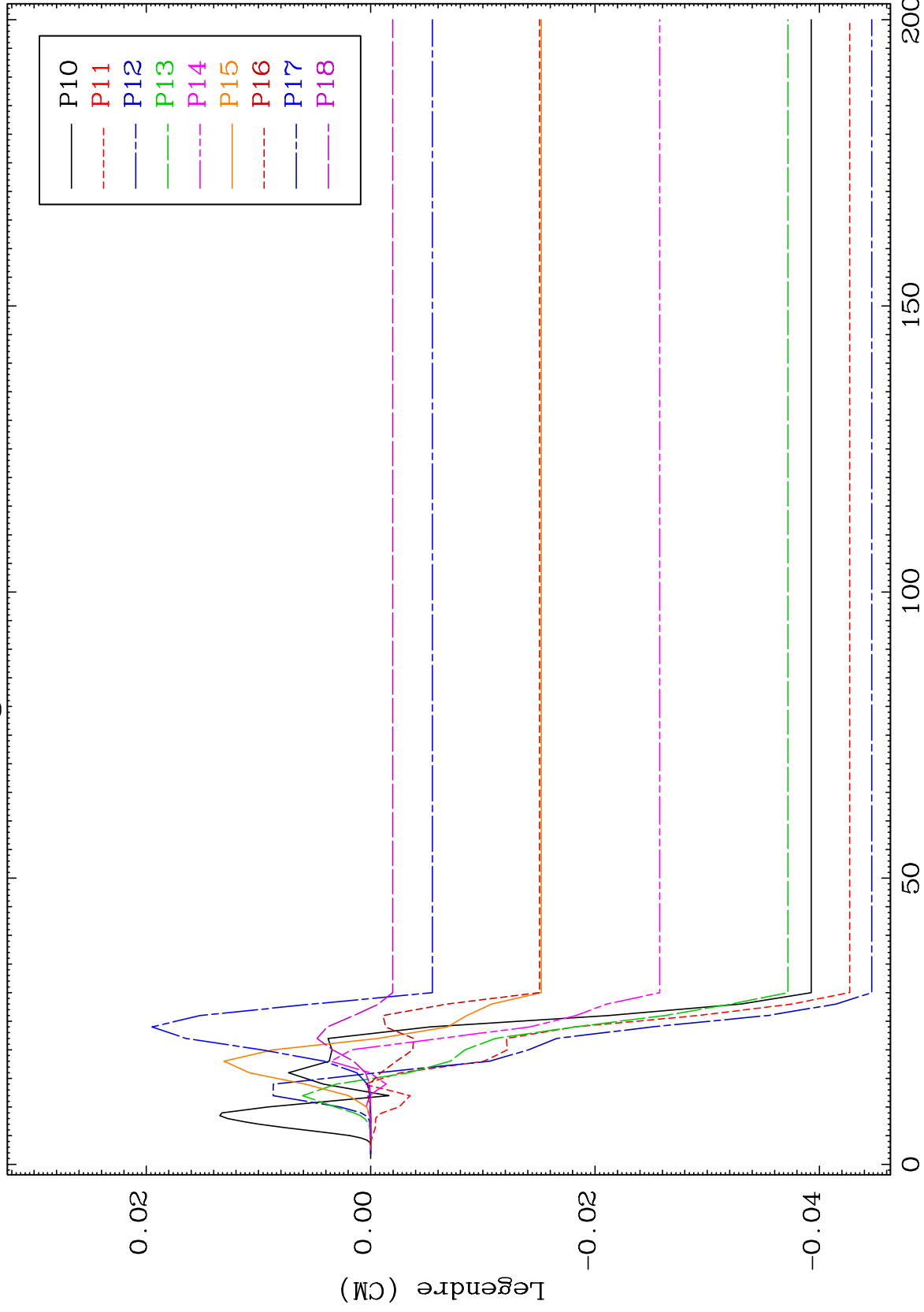
63-Eu-166



MAT 6370

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

63-Eu-166



103

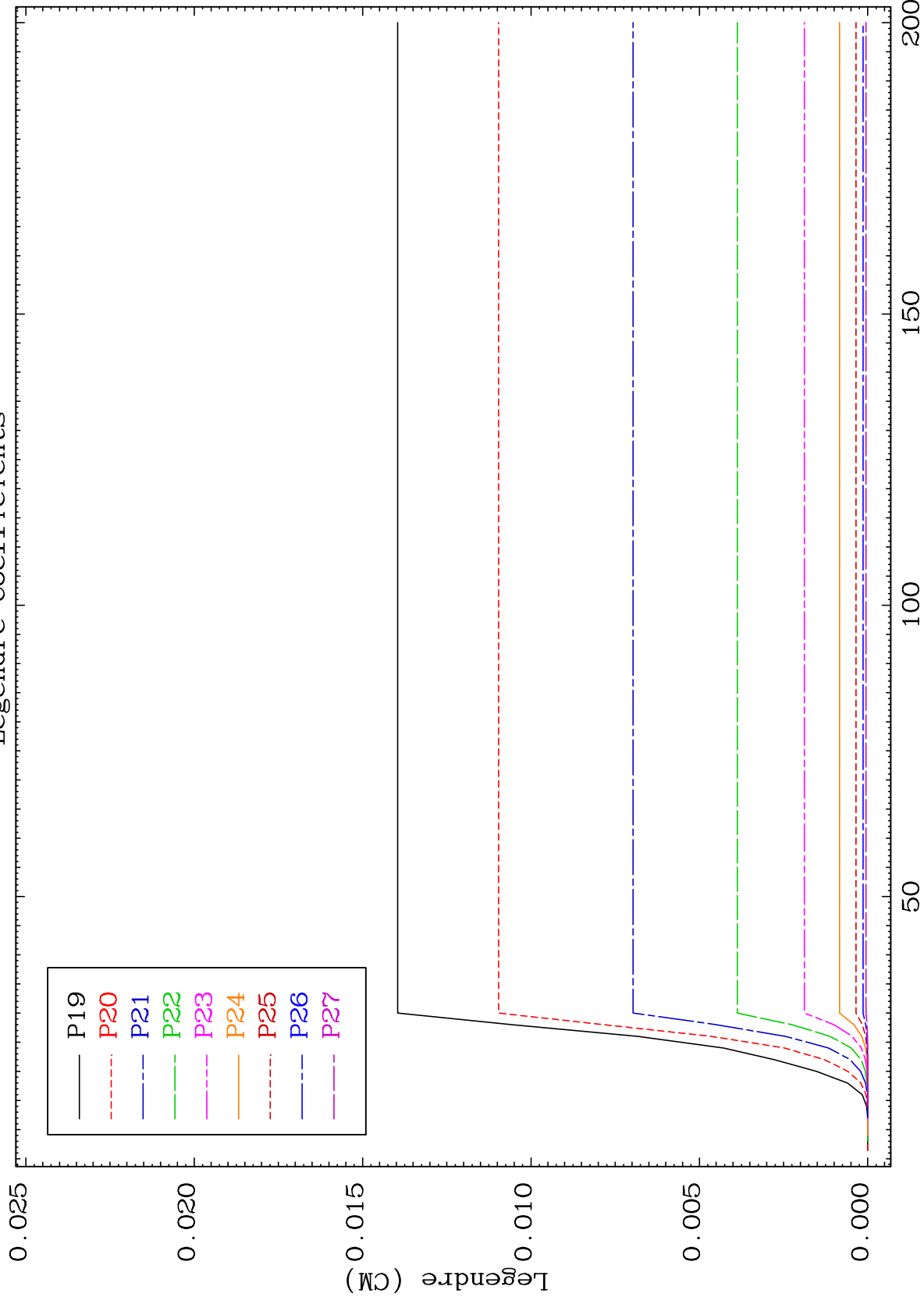
Incident Energy (MeV)

63-Eu-166

MAT 6370

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

63-Eu-166



104

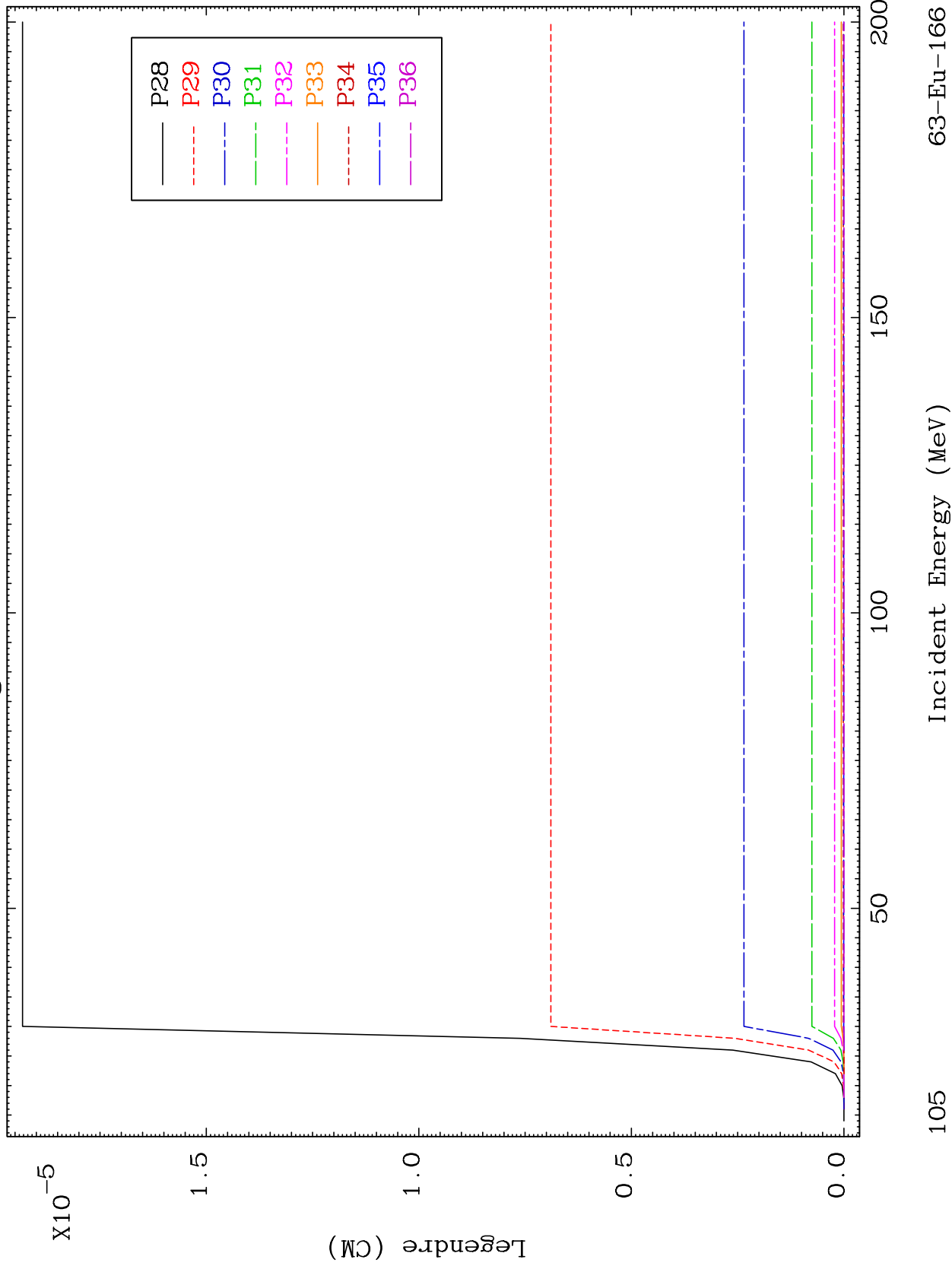
Incident Energy (MeV)

63-Eu-166

MAT 6370

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

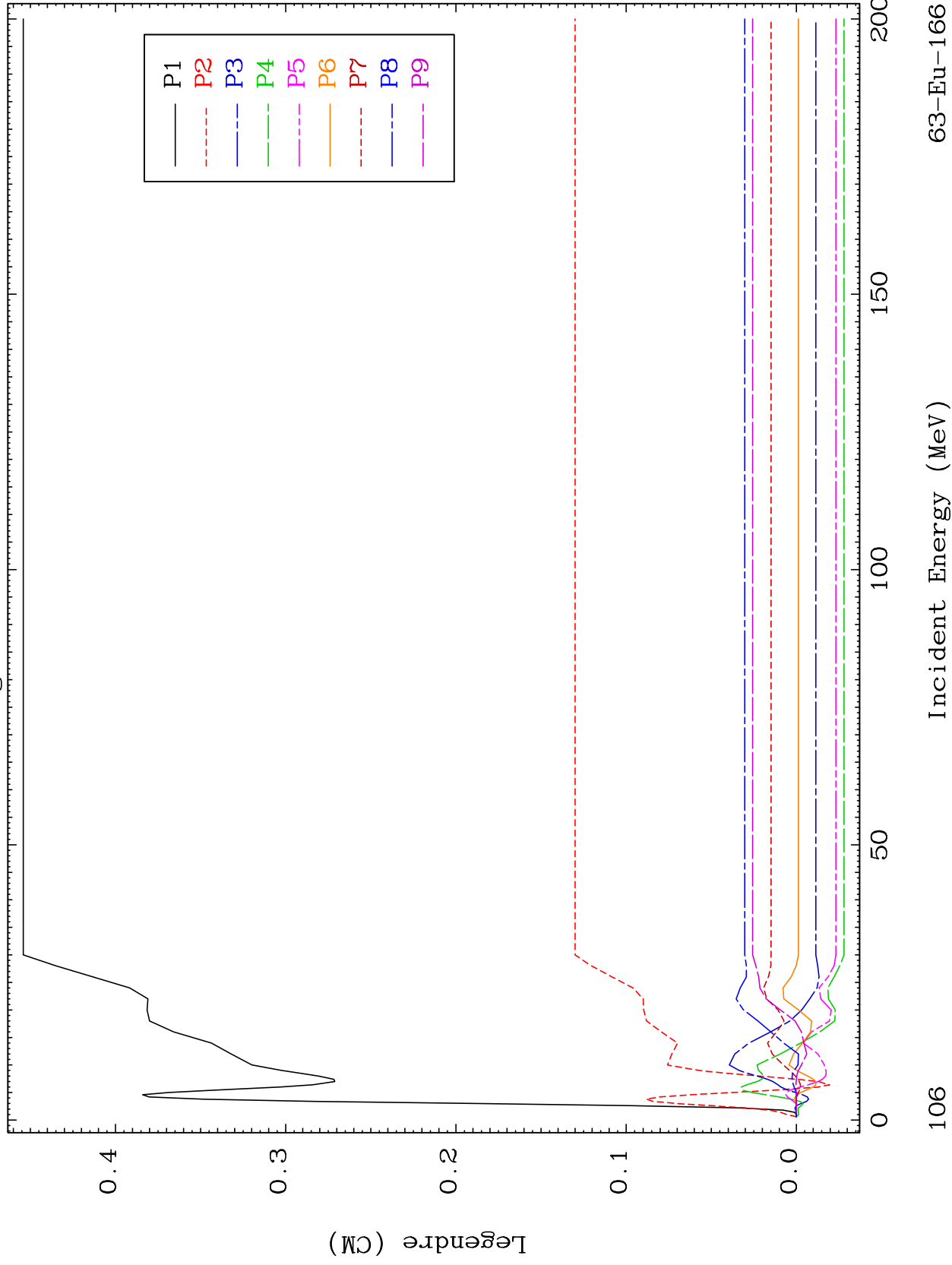
63-Eu-166



MAT 6370

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

63-Eu-166



106

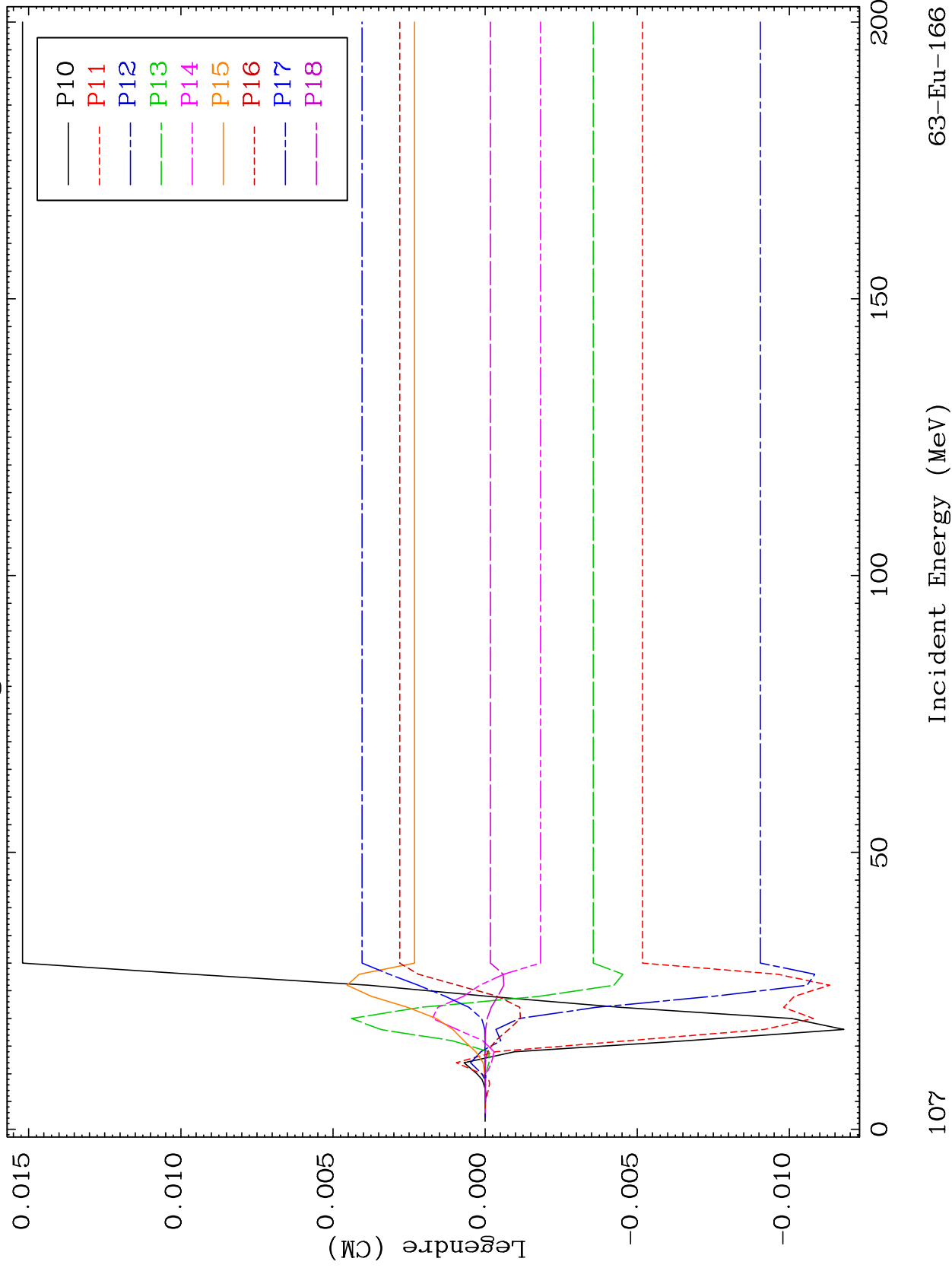
Incident Energy (MeV)

63-Eu-166

MAT 6370

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

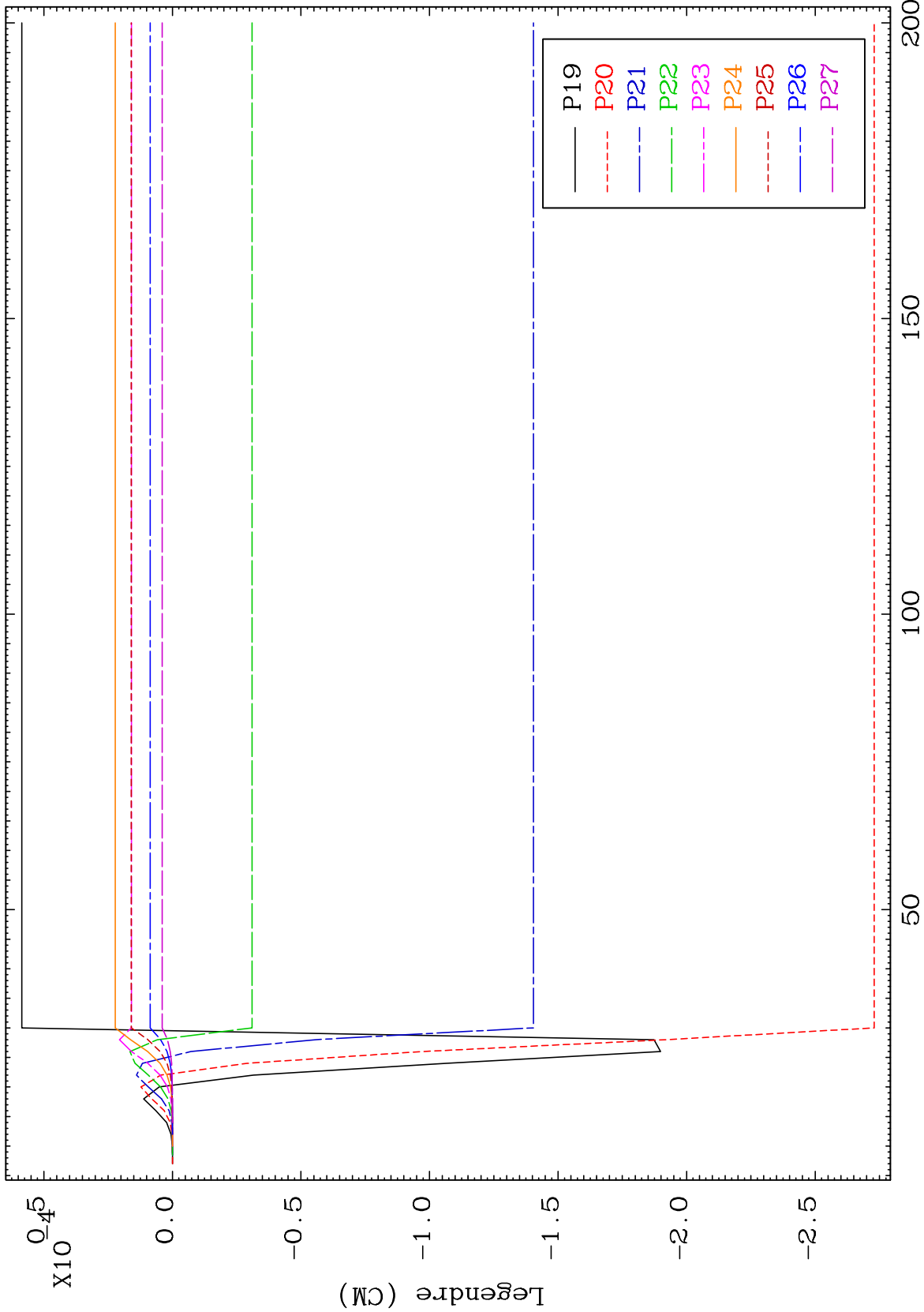
63-Eu-166



63-Eu-166

Incident Energy (MeV)

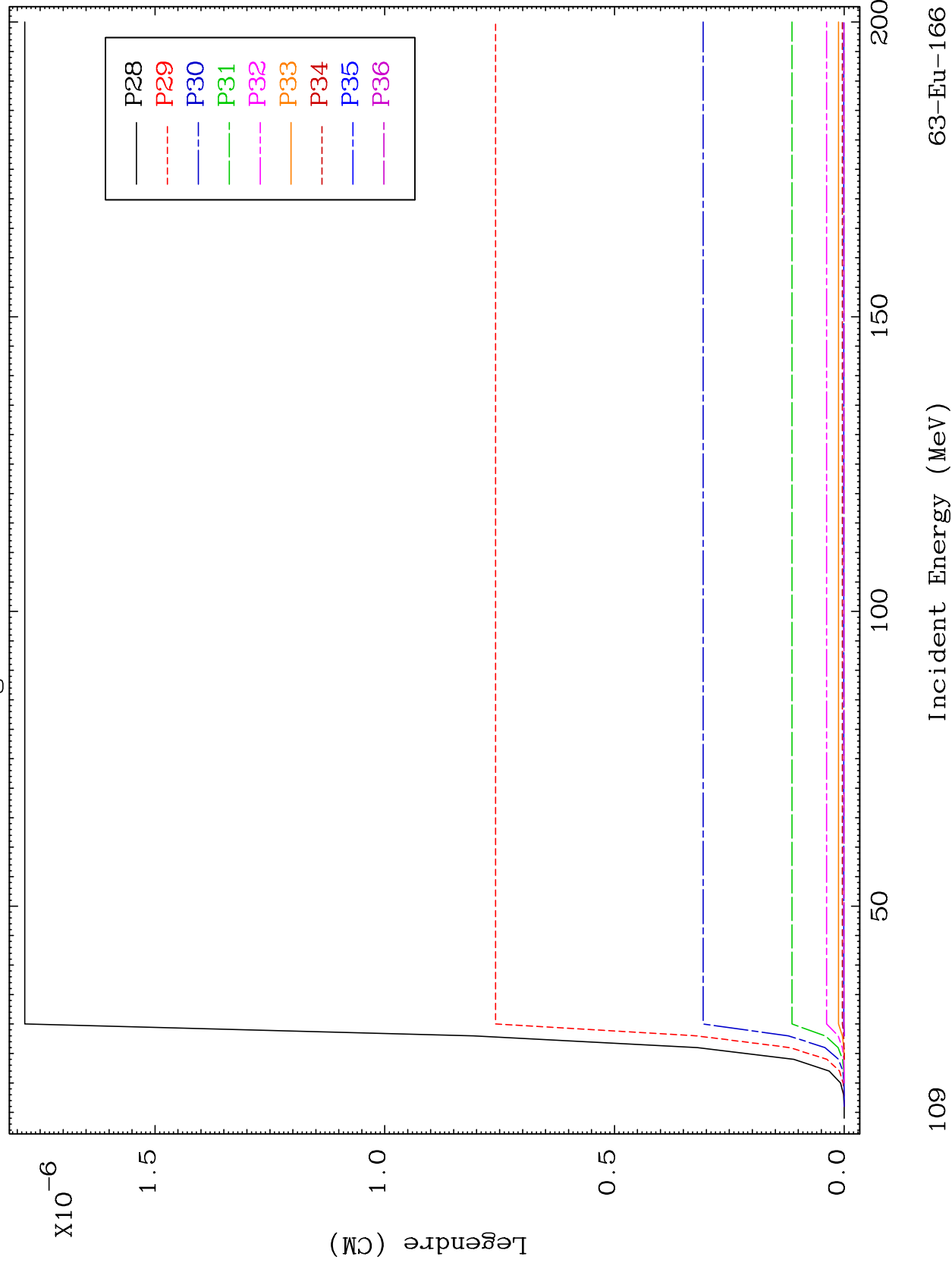
107

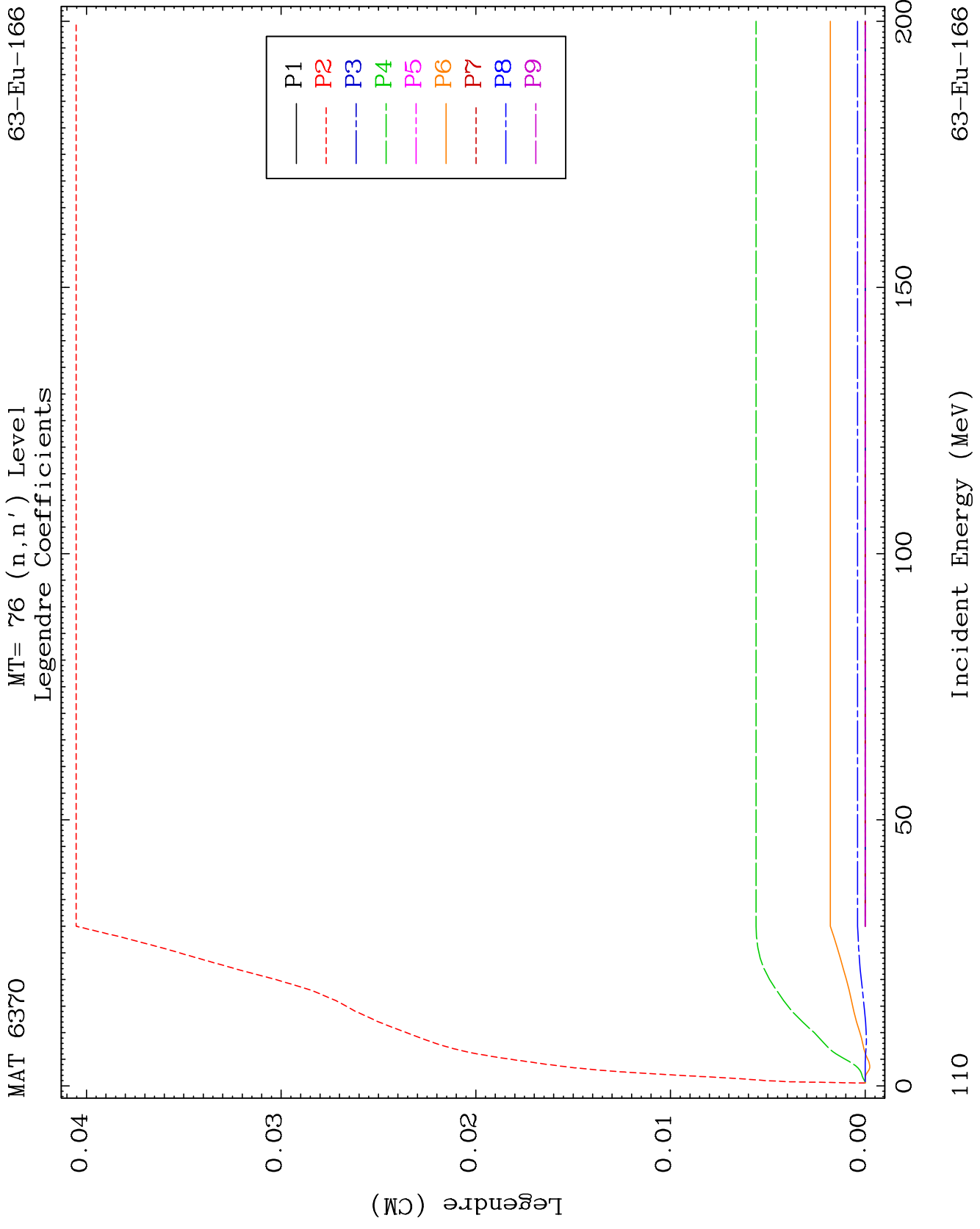


MAT 6370

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

63-Eu-166

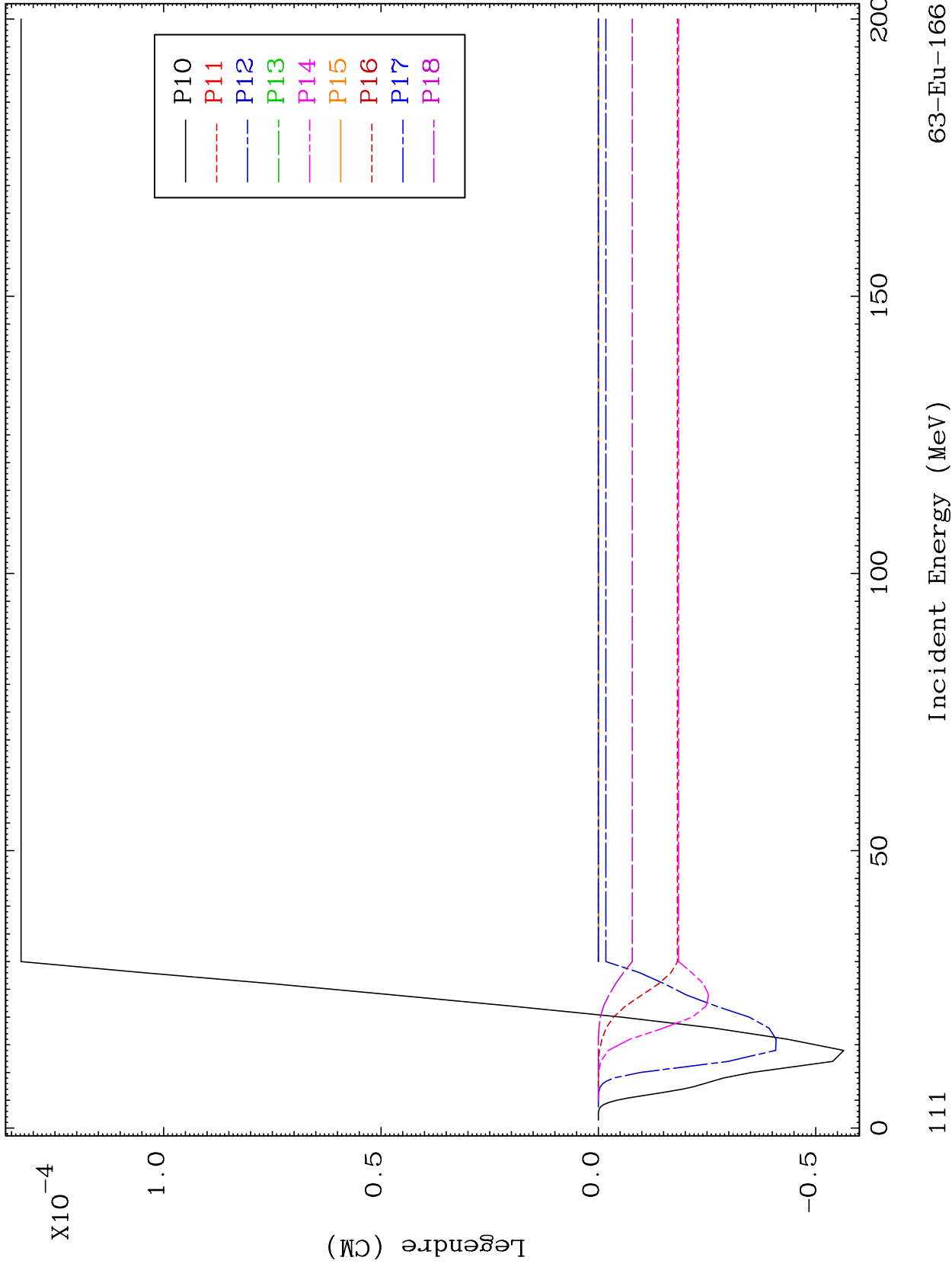




MAT 6370

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

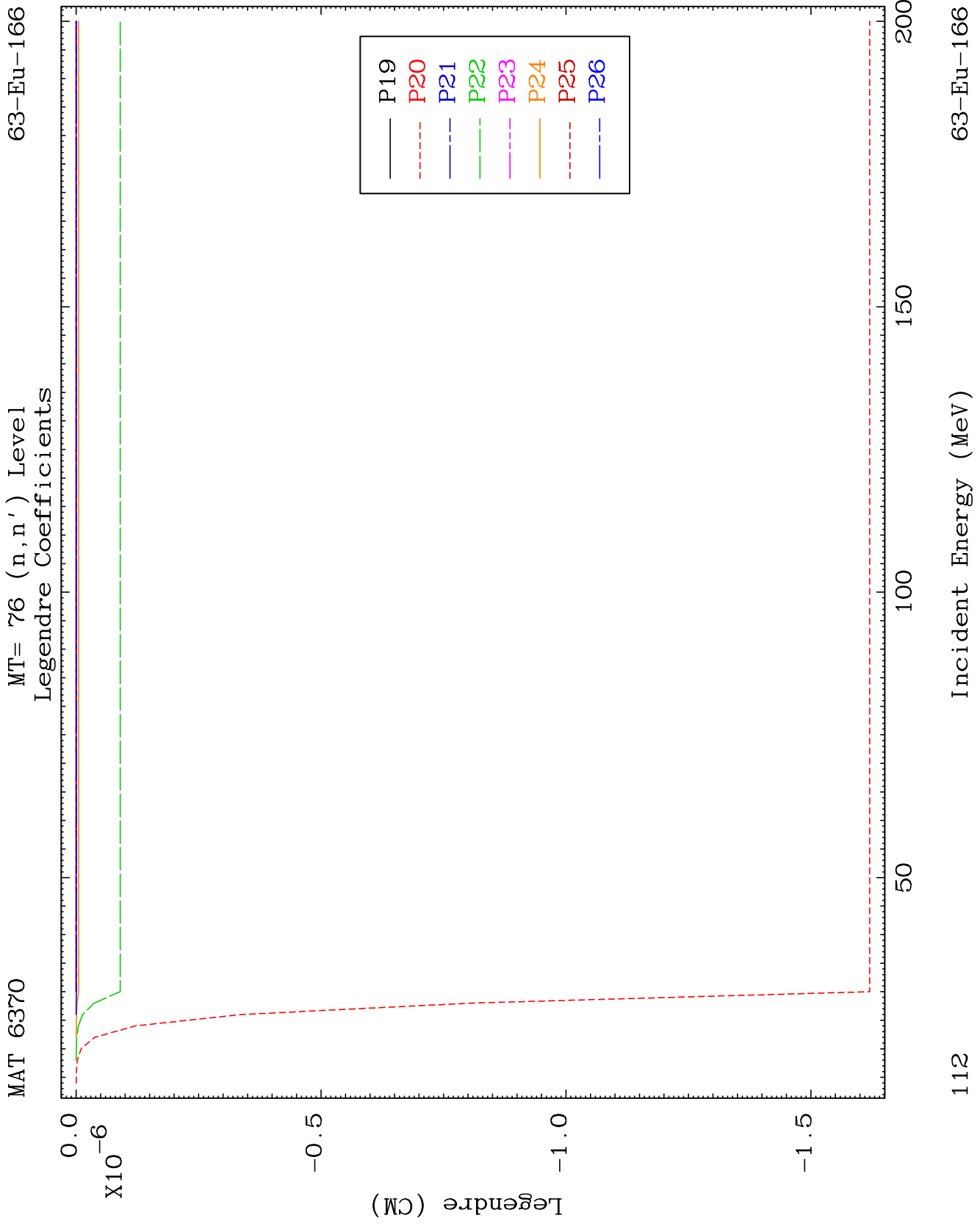
63-Eu-166



111

Incident Energy (MeV)

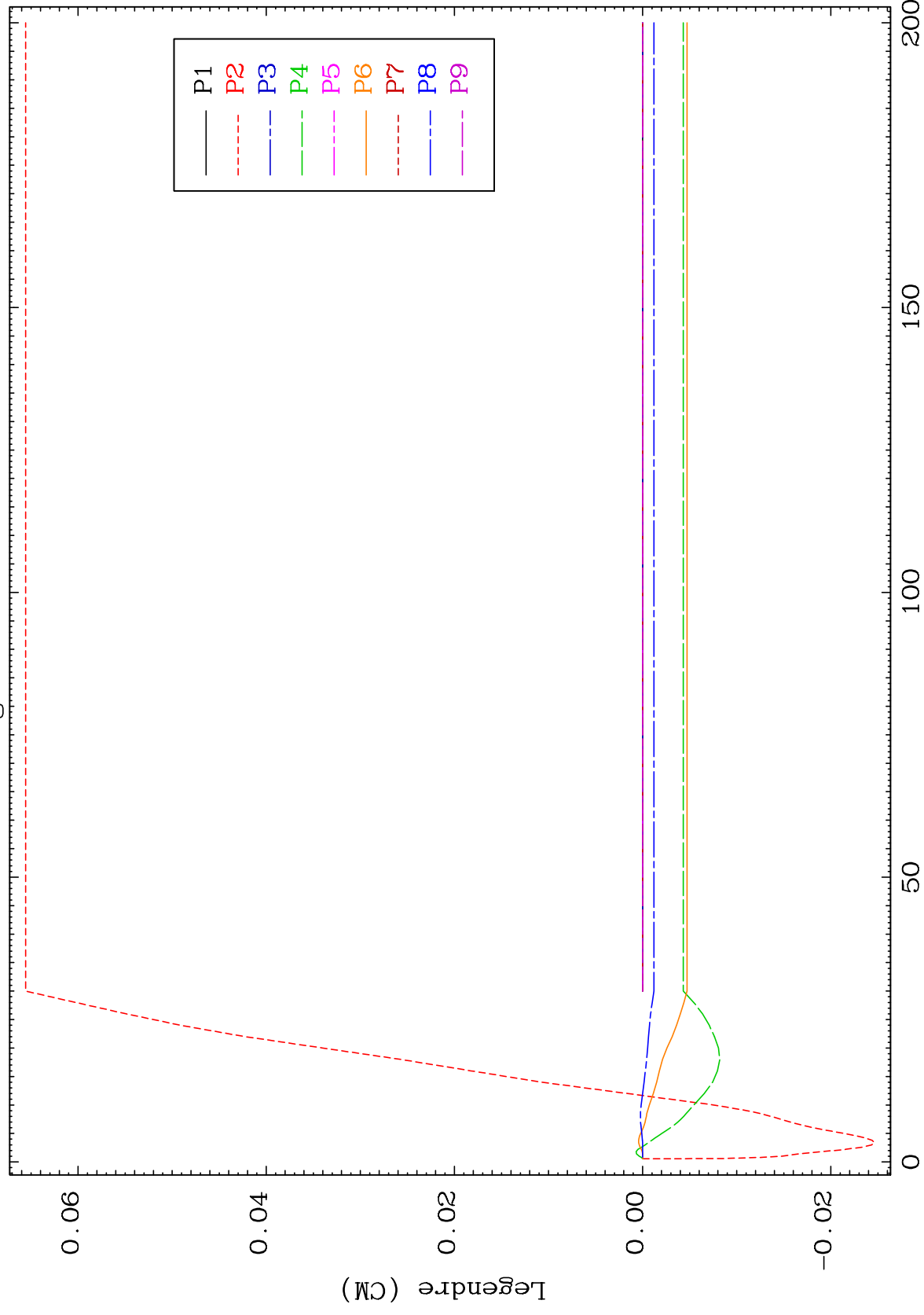
63-Eu-166



MAT 6370

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

63-Eu-166



63-Eu-166

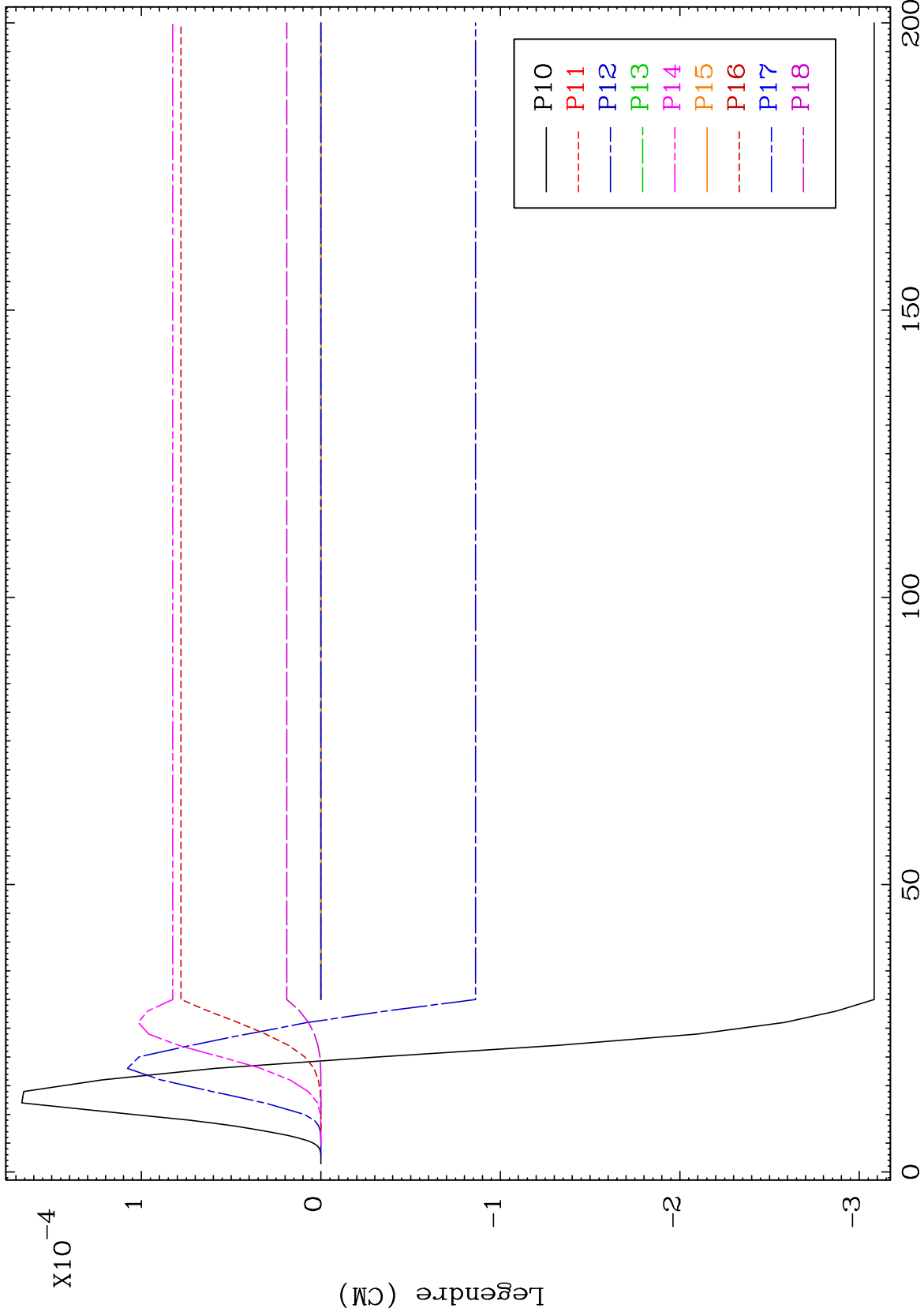
Incident Energy (MeV)

113

MAT 6370

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

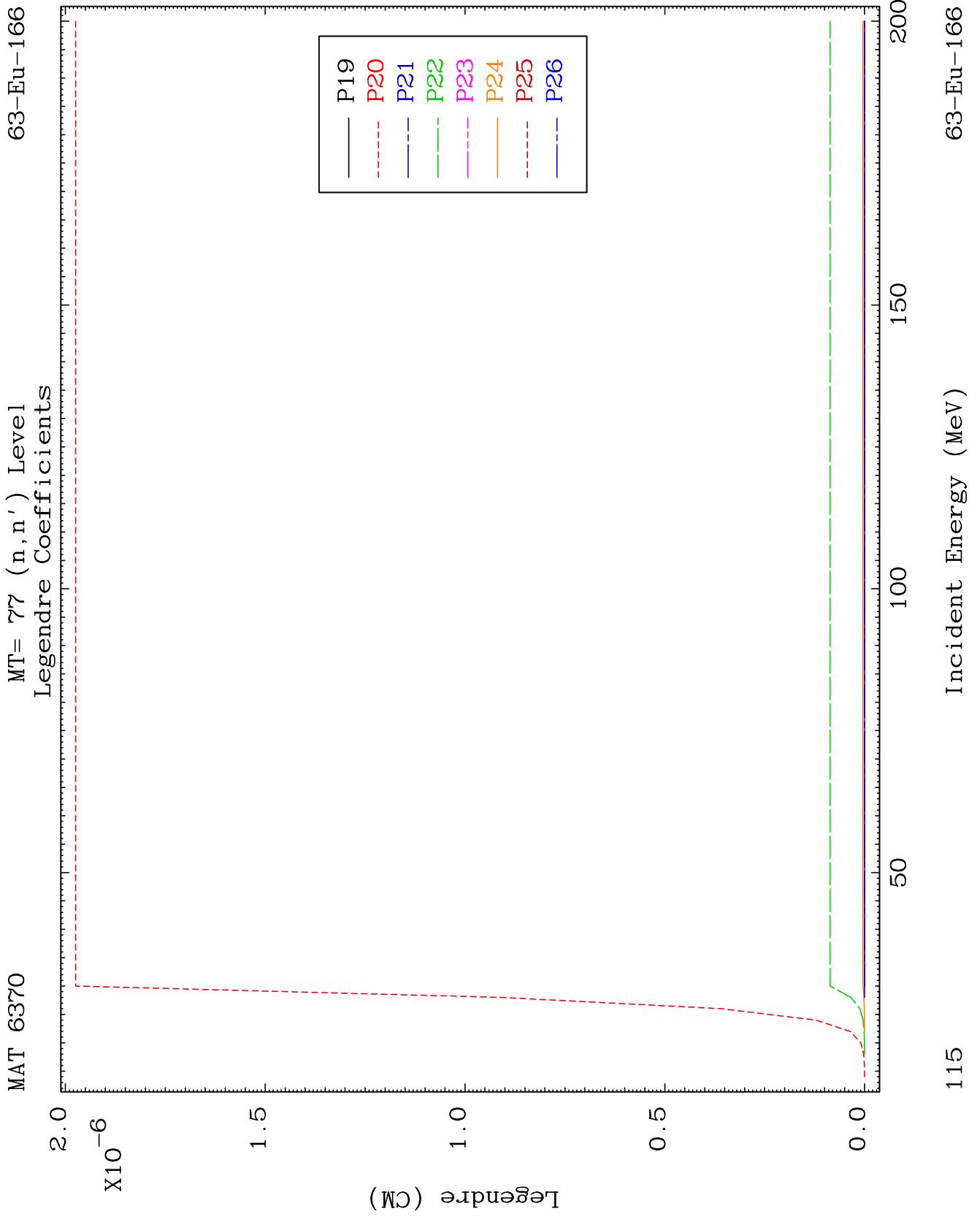
63-Eu-166



114

Incident Energy (MeV)

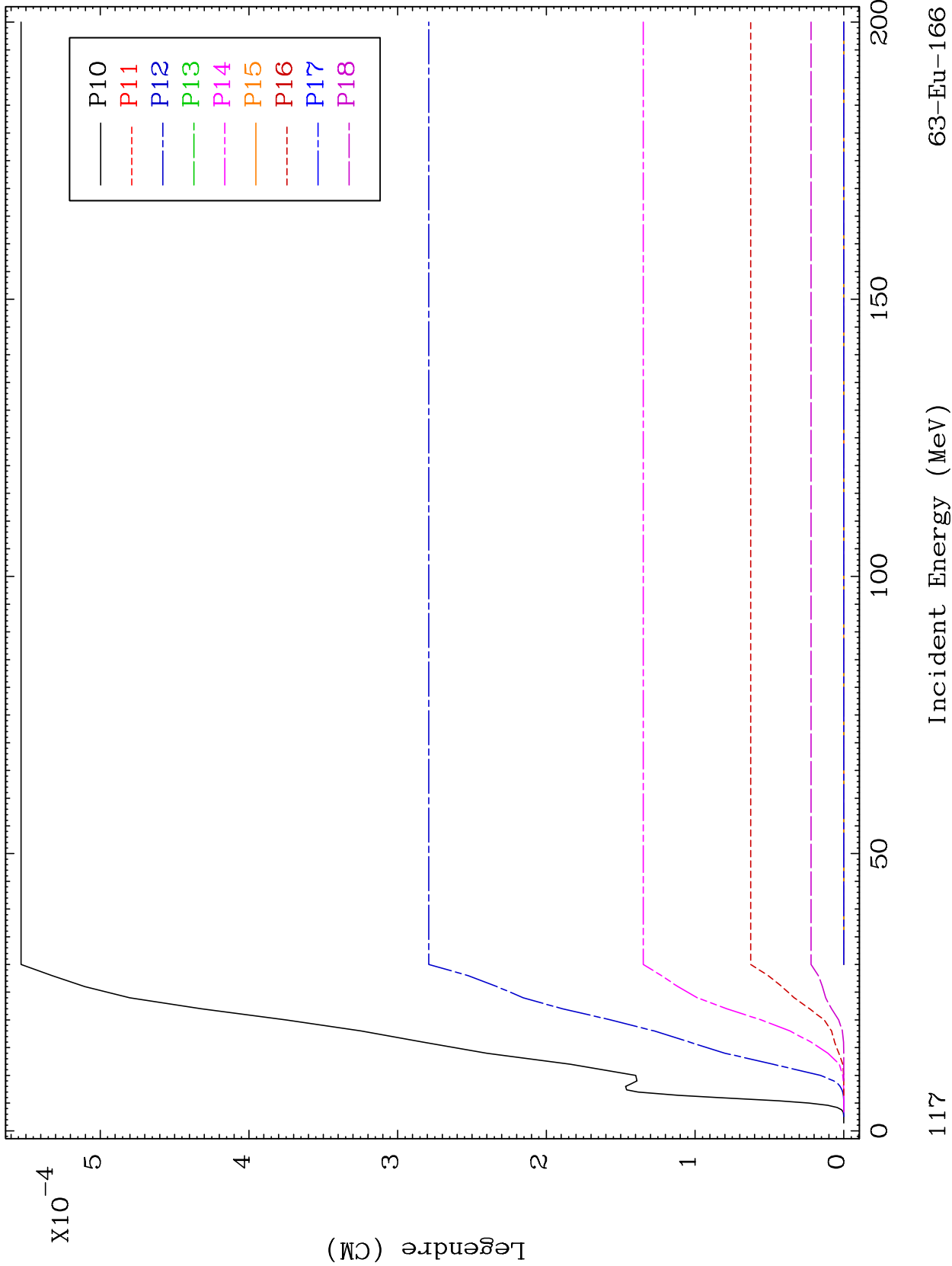
63-Eu-166



MAT 6370

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

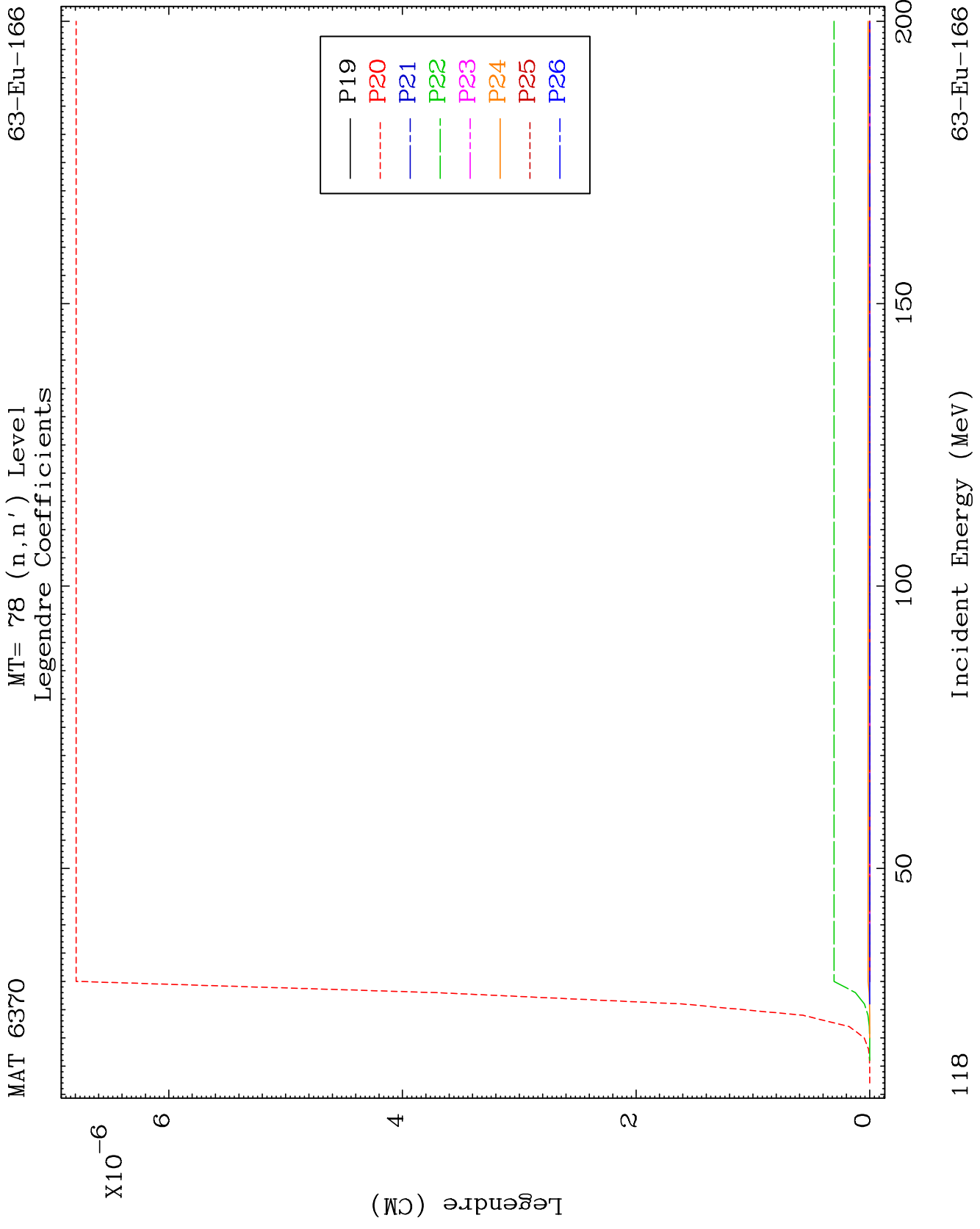
63-Eu-166



117

Incident Energy (MeV)

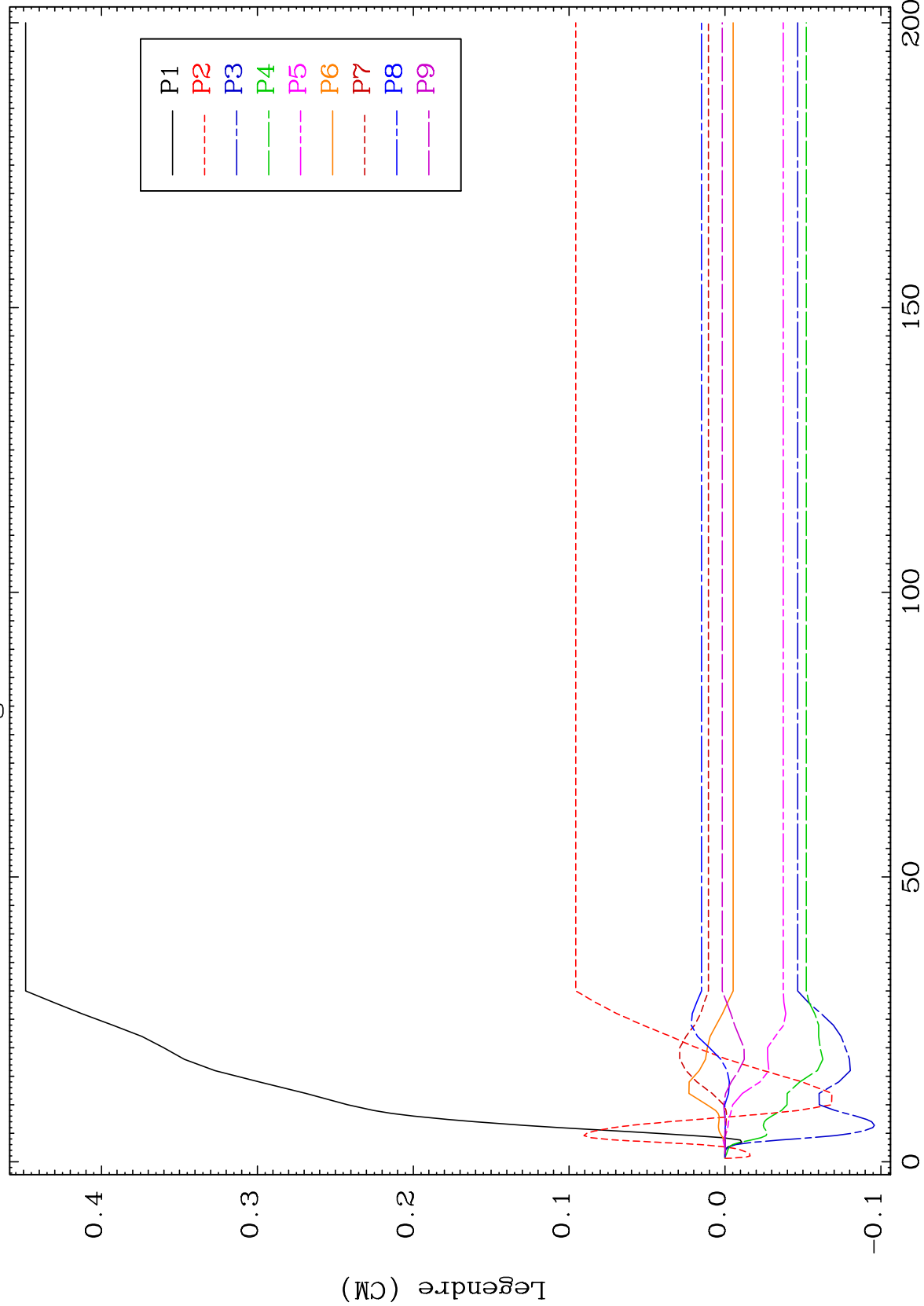
63-Eu-166



MAT 6370

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

63-Eu-166



63-Eu-166

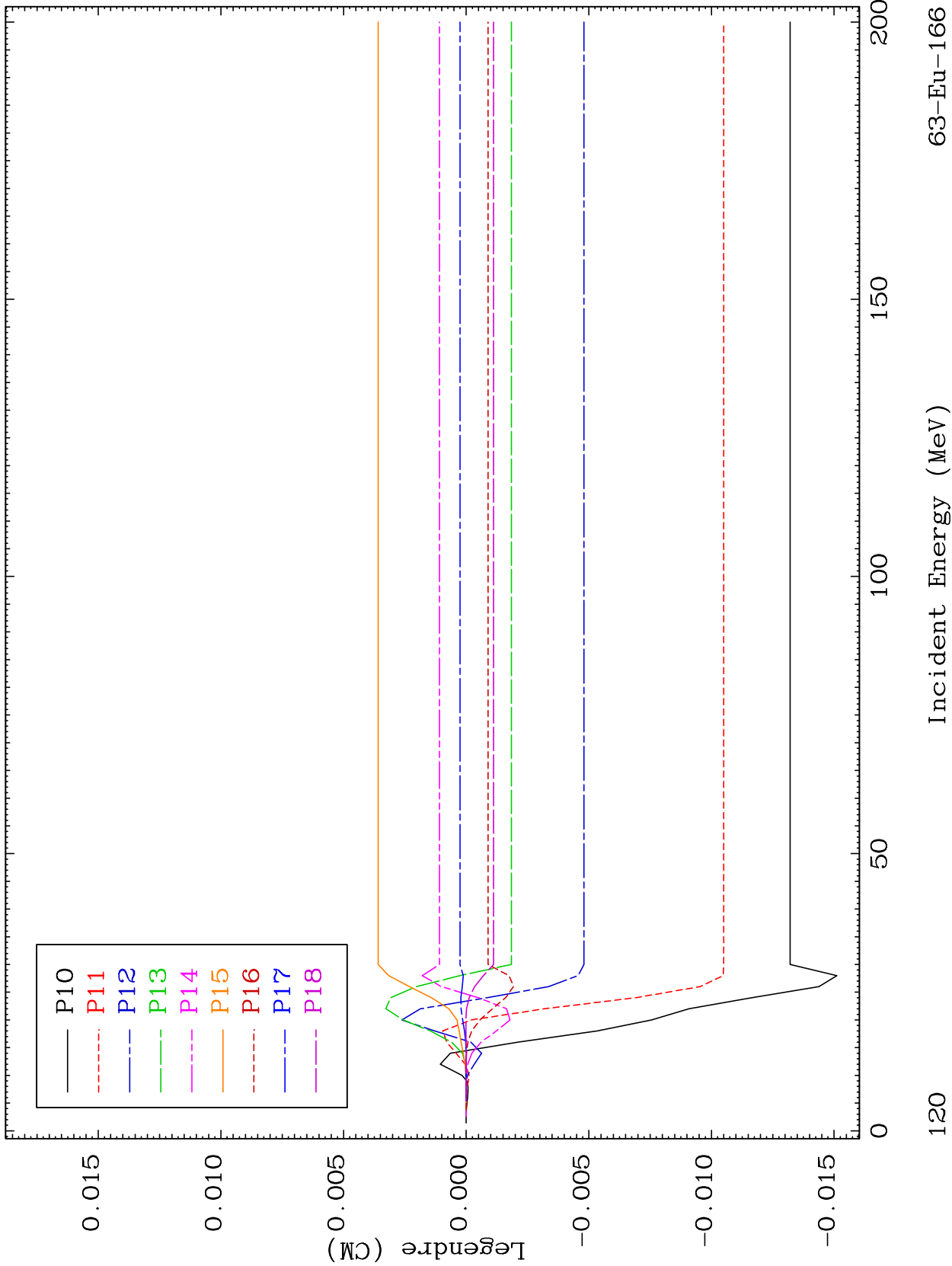
Incident Energy (MeV)

119

MAT 6370

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

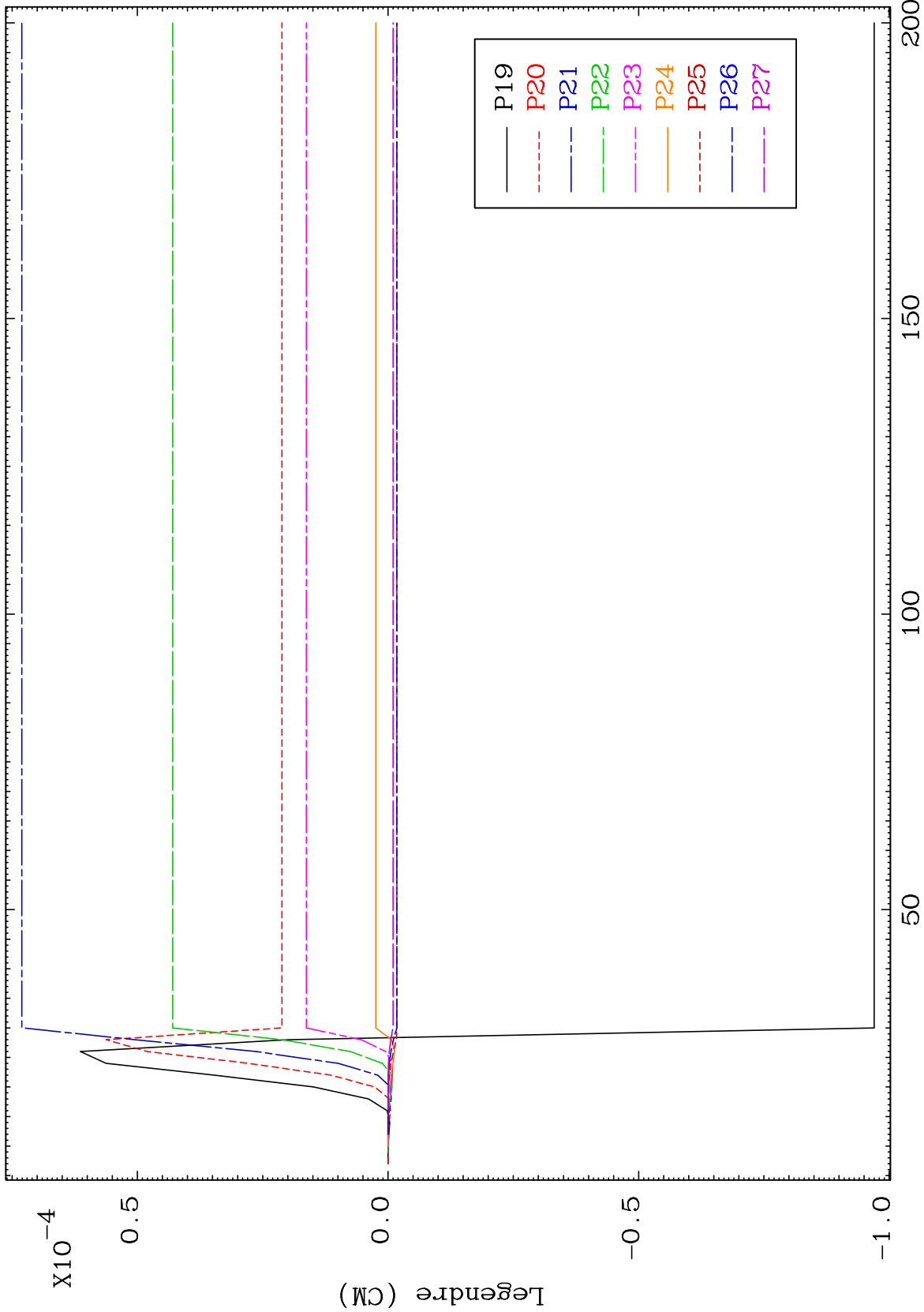
63-Eu-166



63-Eu-166

Incident Energy (MeV)

120

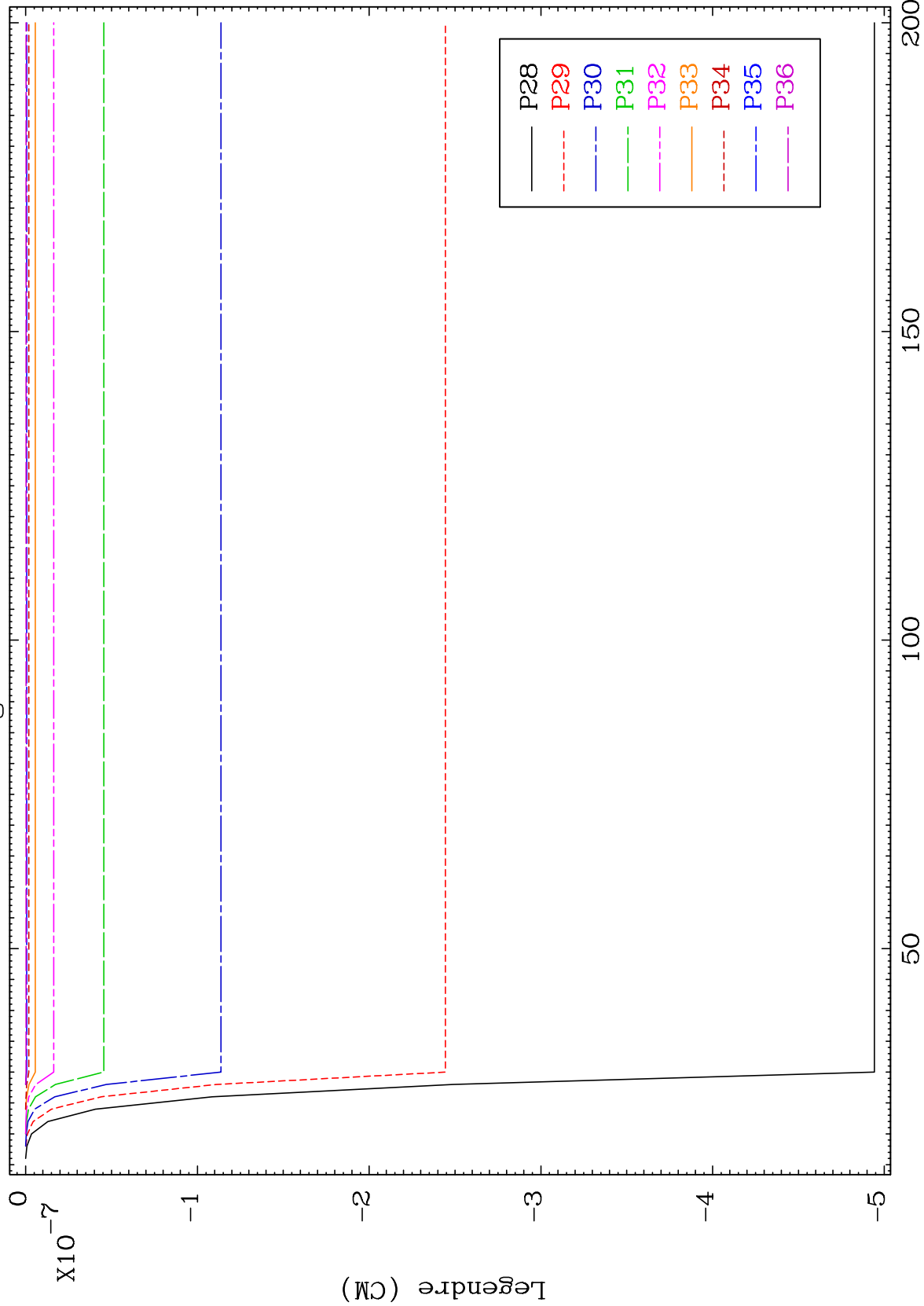


MAT 6370

MT= 79 (n,n') Level

63-Eu-166

Legendre Coefficients



63-Eu-166

Incident Energy (MeV)

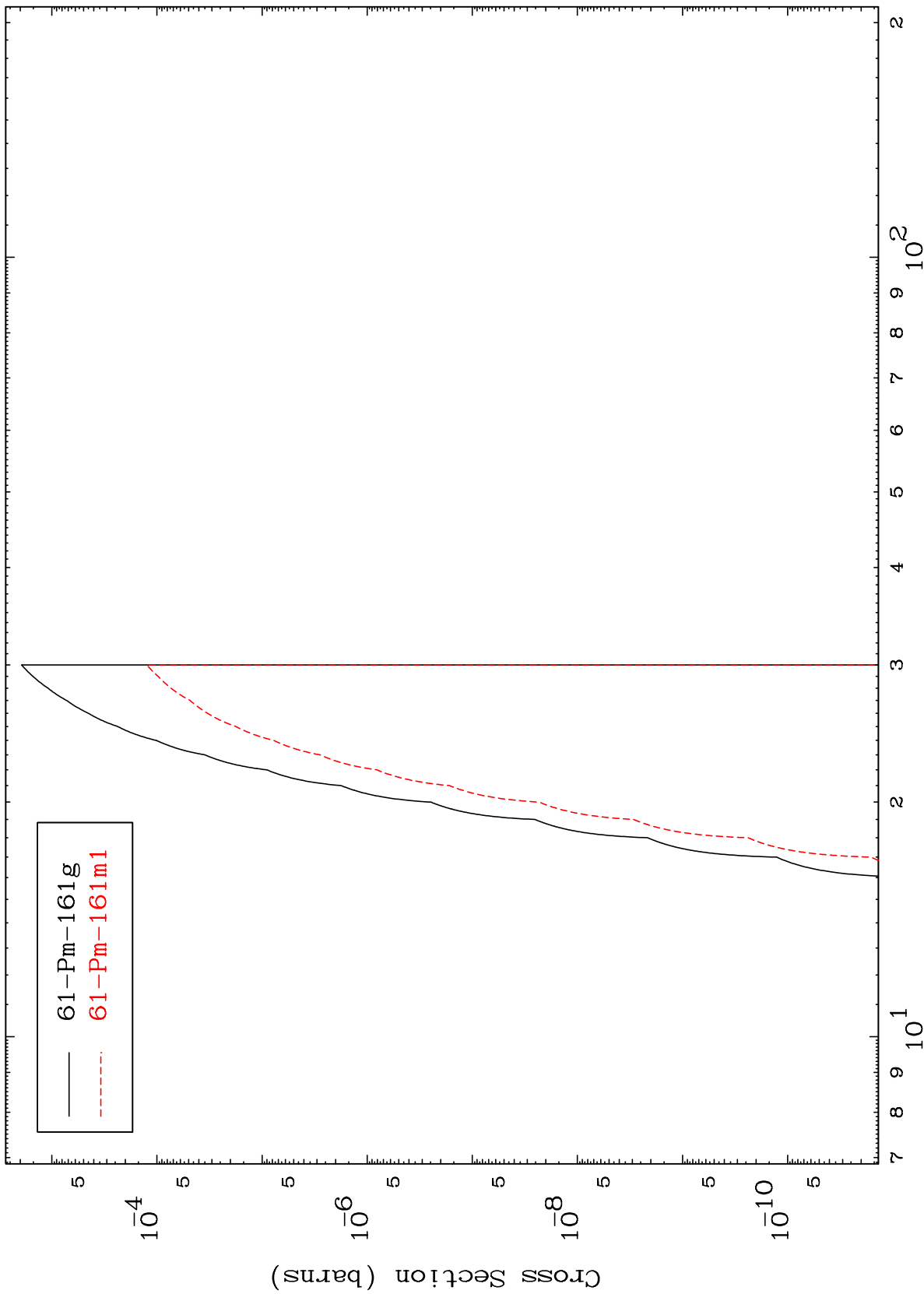
122

MAT 6370

(n,2n) α

63-Eu-166

Radionuclide Production Cross Section



123

Incident Energy (MeV)

63-Eu-166