

Program EVALPLOT
(Version 2021-1)

by

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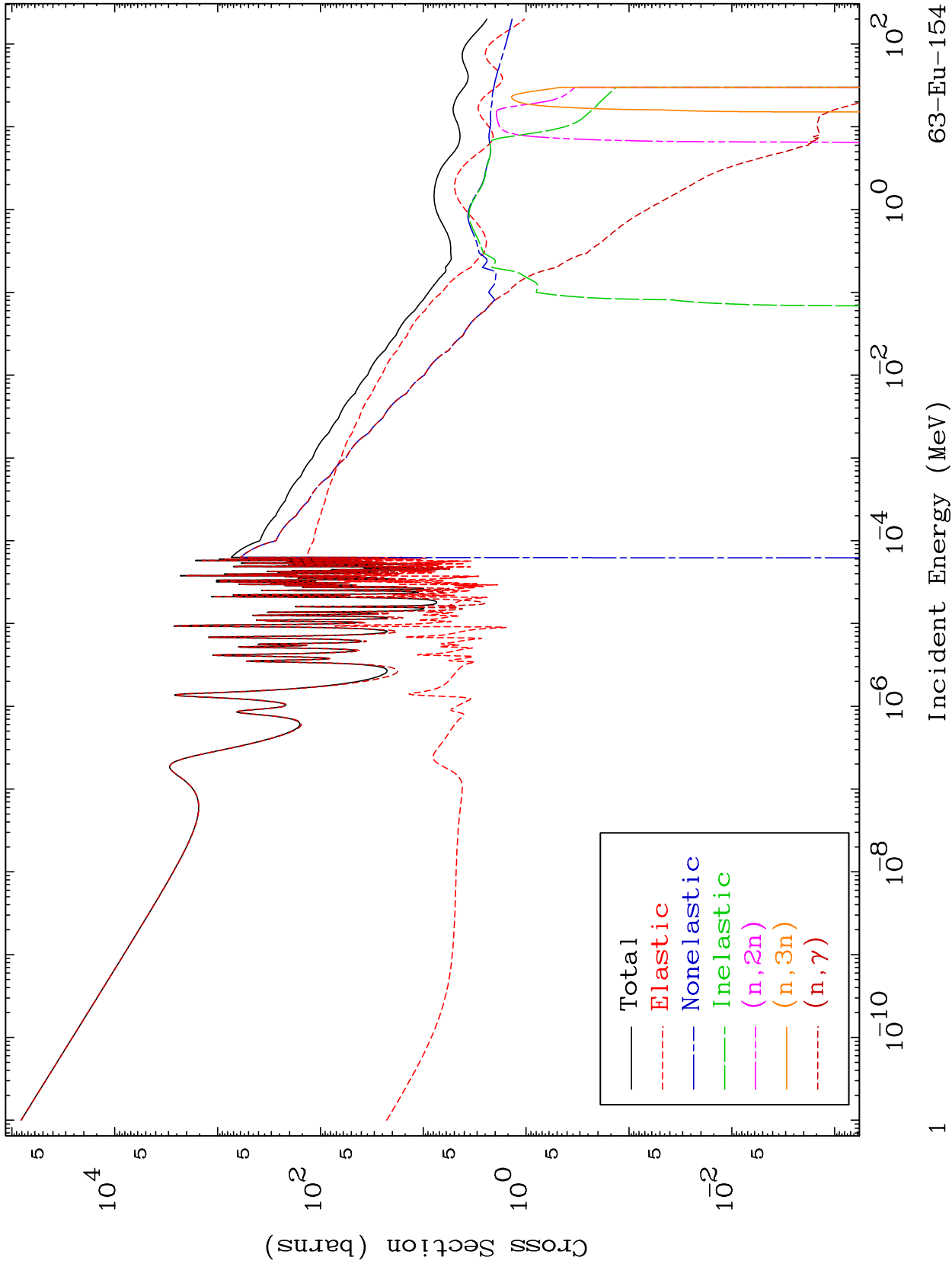
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Press Mouse Button to Start

MAT 6334

Neutron Major
293 Kelvin Cross Sections

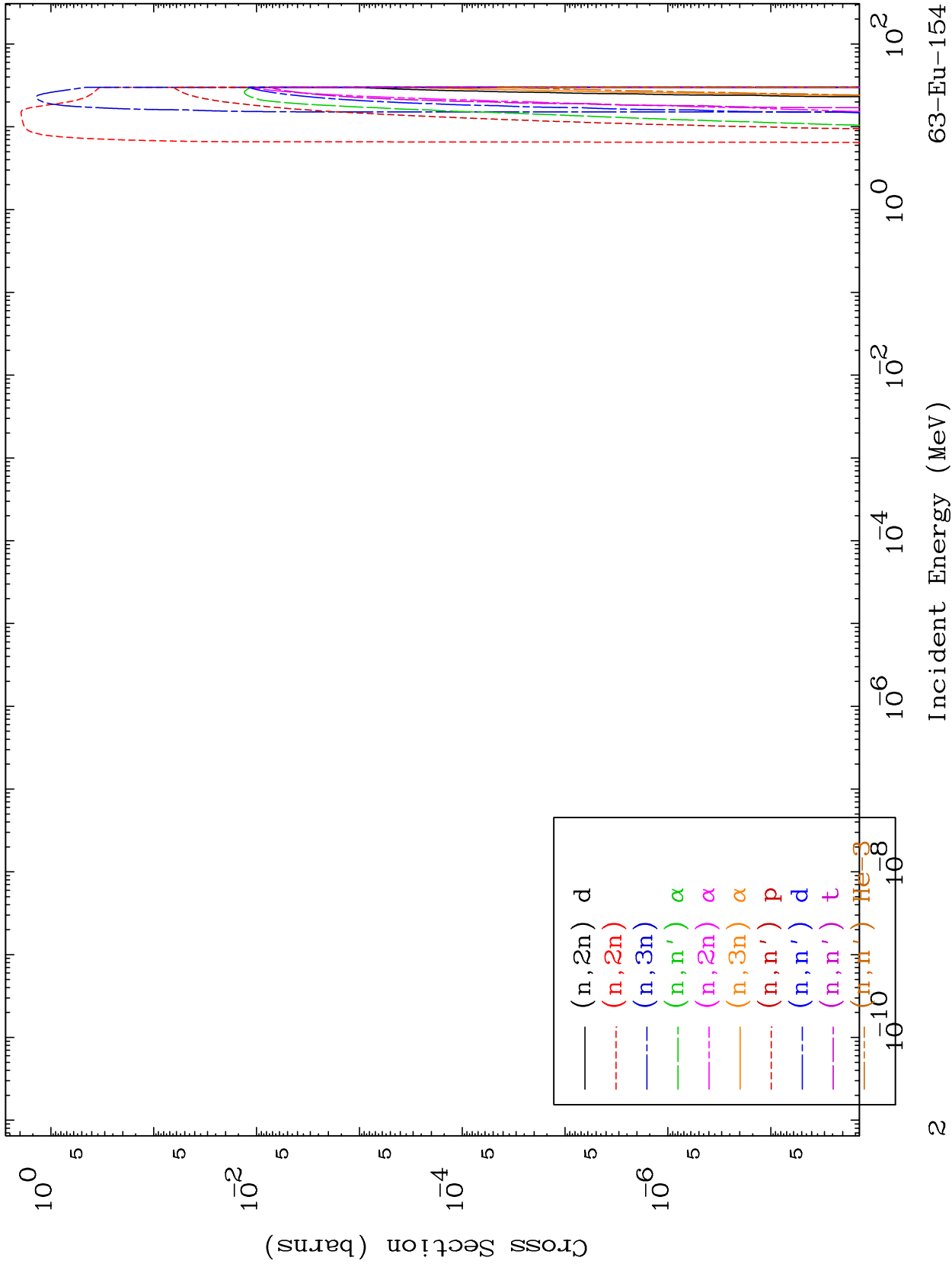
63-Eu-154



MAT 6334

Neutron Absorption
293 Kelvin Cross Sections

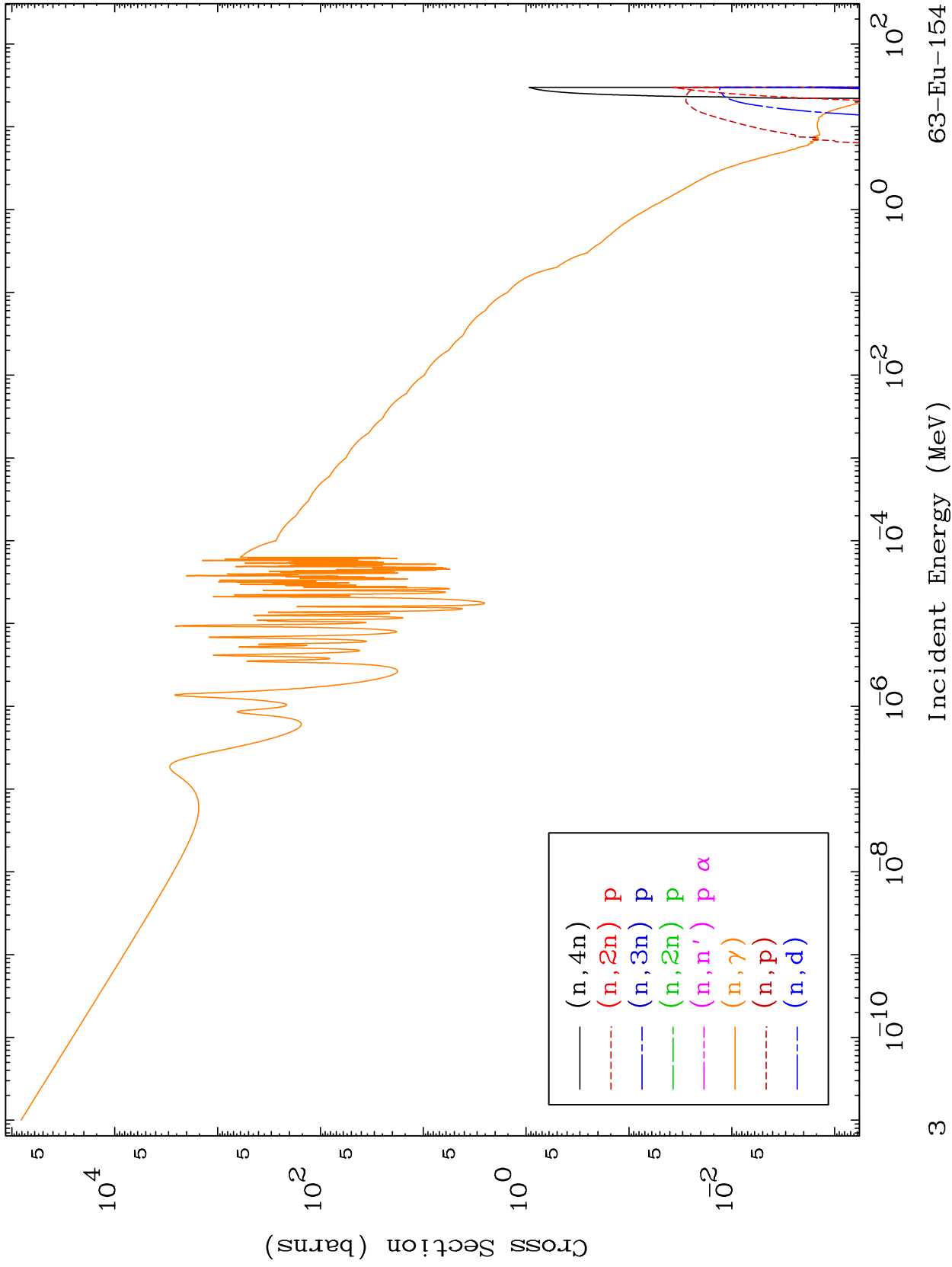
63-Eu-154



MAT 6334

Neutron Absorption
293 Kelvin Cross Sections

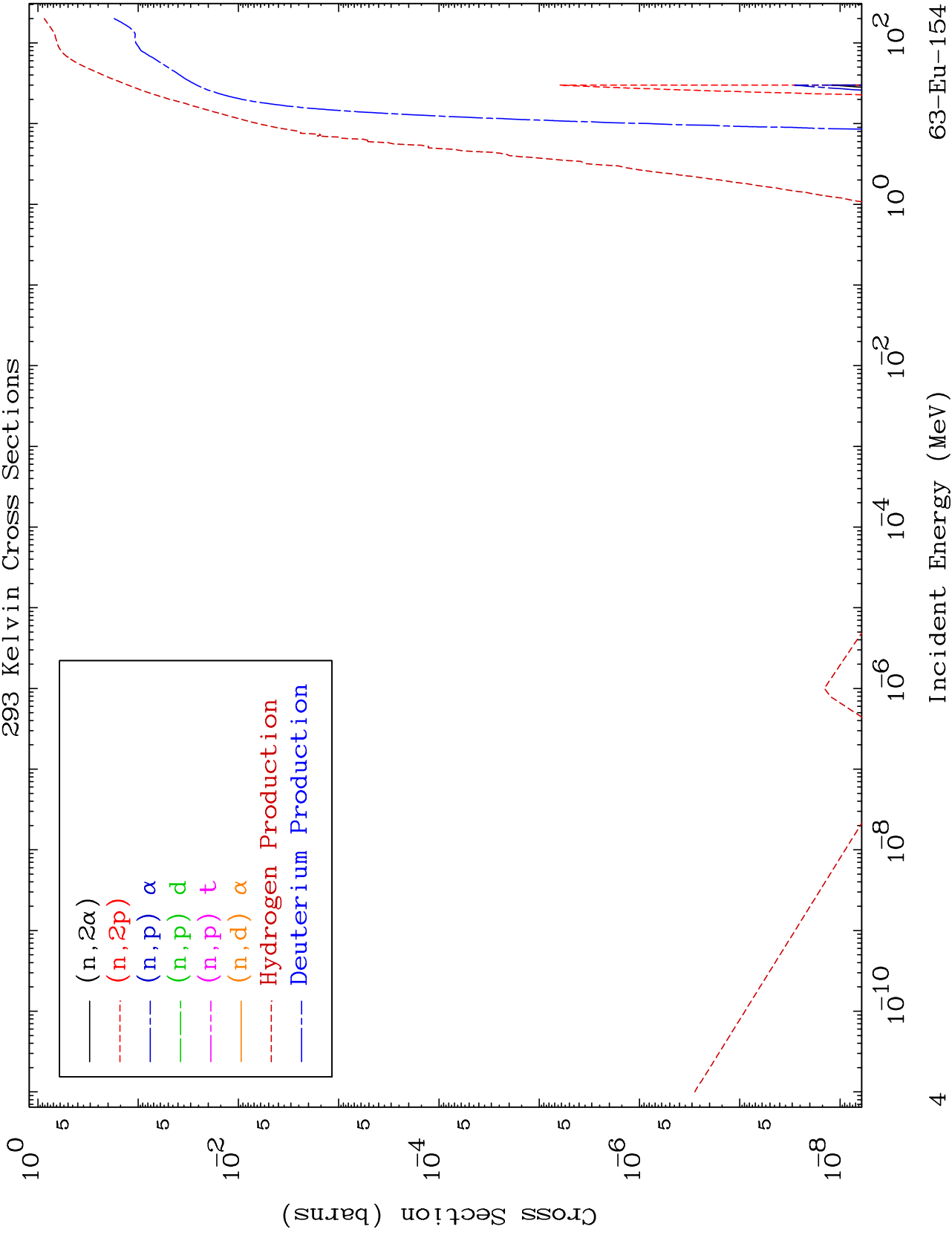
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MAT 6334

Neutron Absorption
293 Kelvin Cross Sections

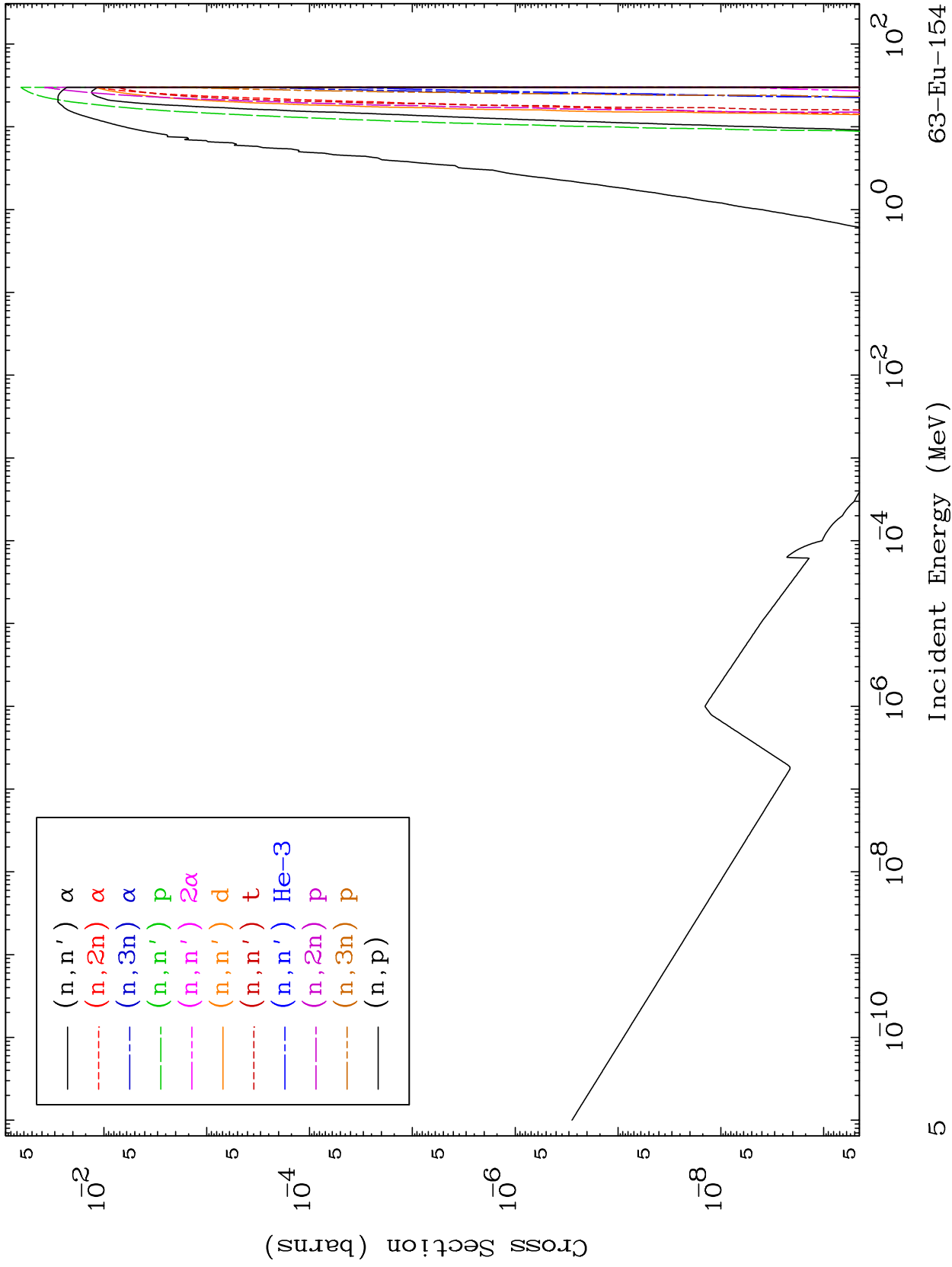
63-Eu-154



MAT 6334

Charged Particle
293 Kelvin Cross Sections

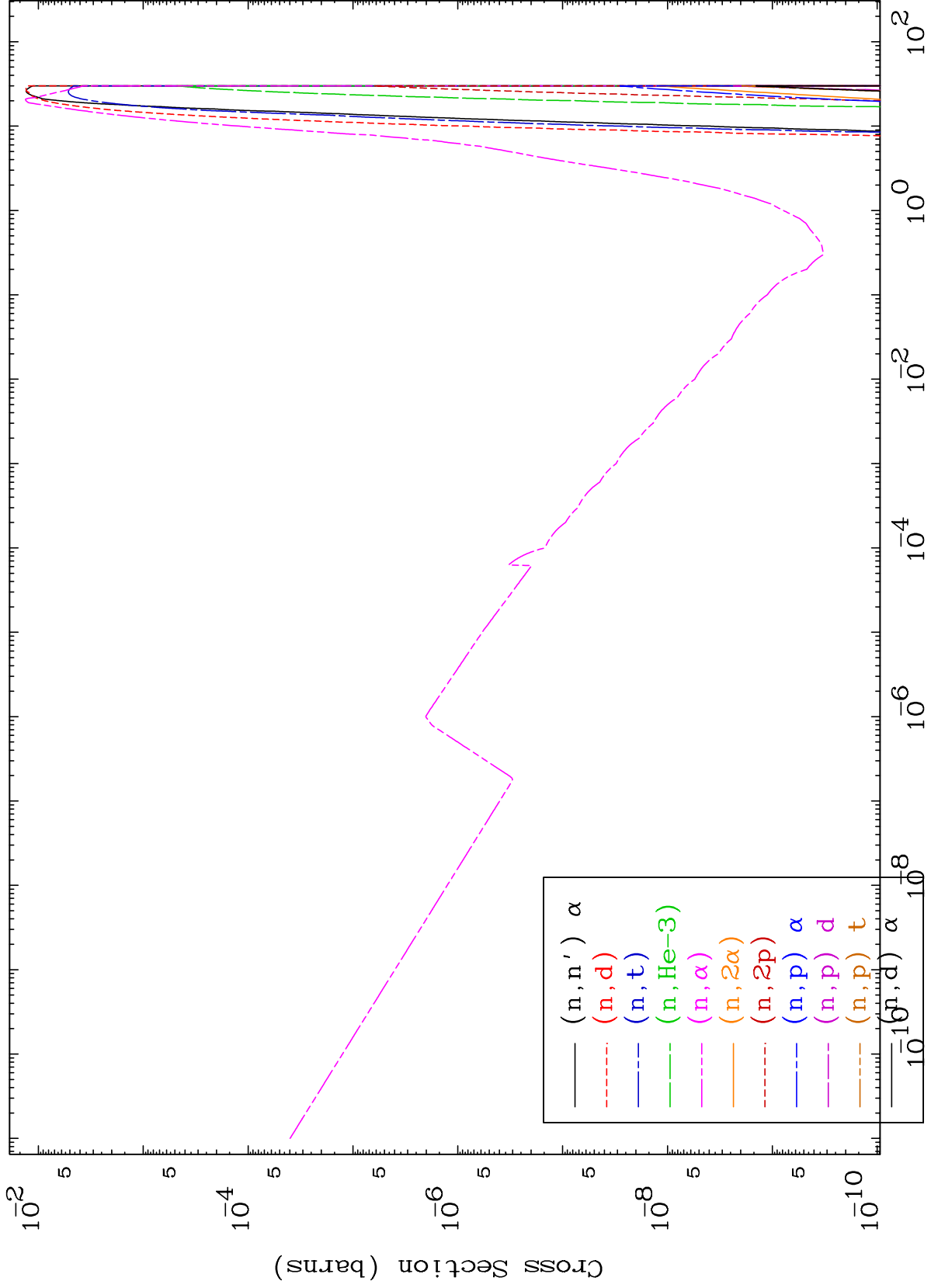
63-Eu-154



MAT 6334

Charged Particle
293 Kelvin Cross Sections

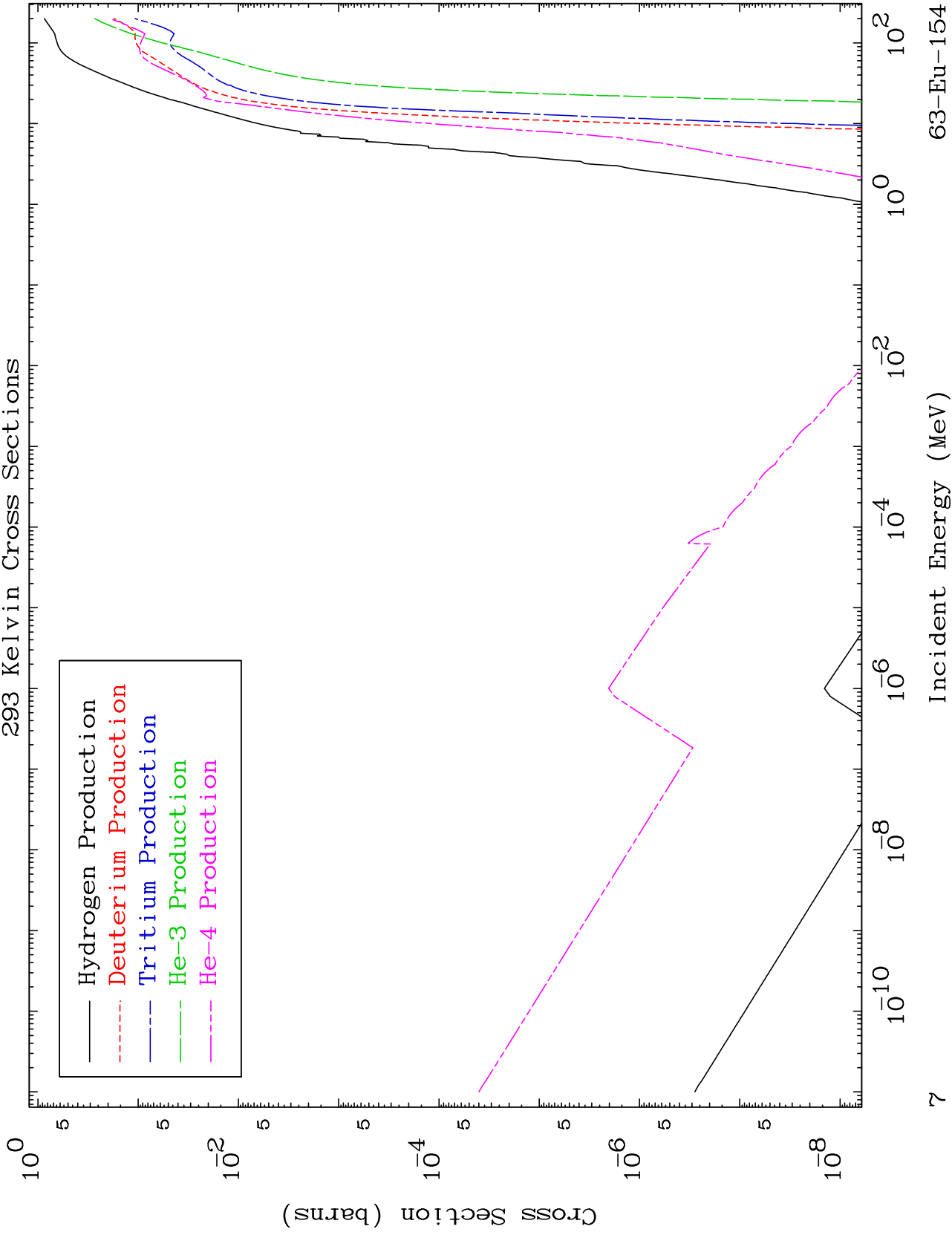
63-Eu-154



MAT 6334

Particle Production
293 Kelvin Cross Sections

63-Eu-154

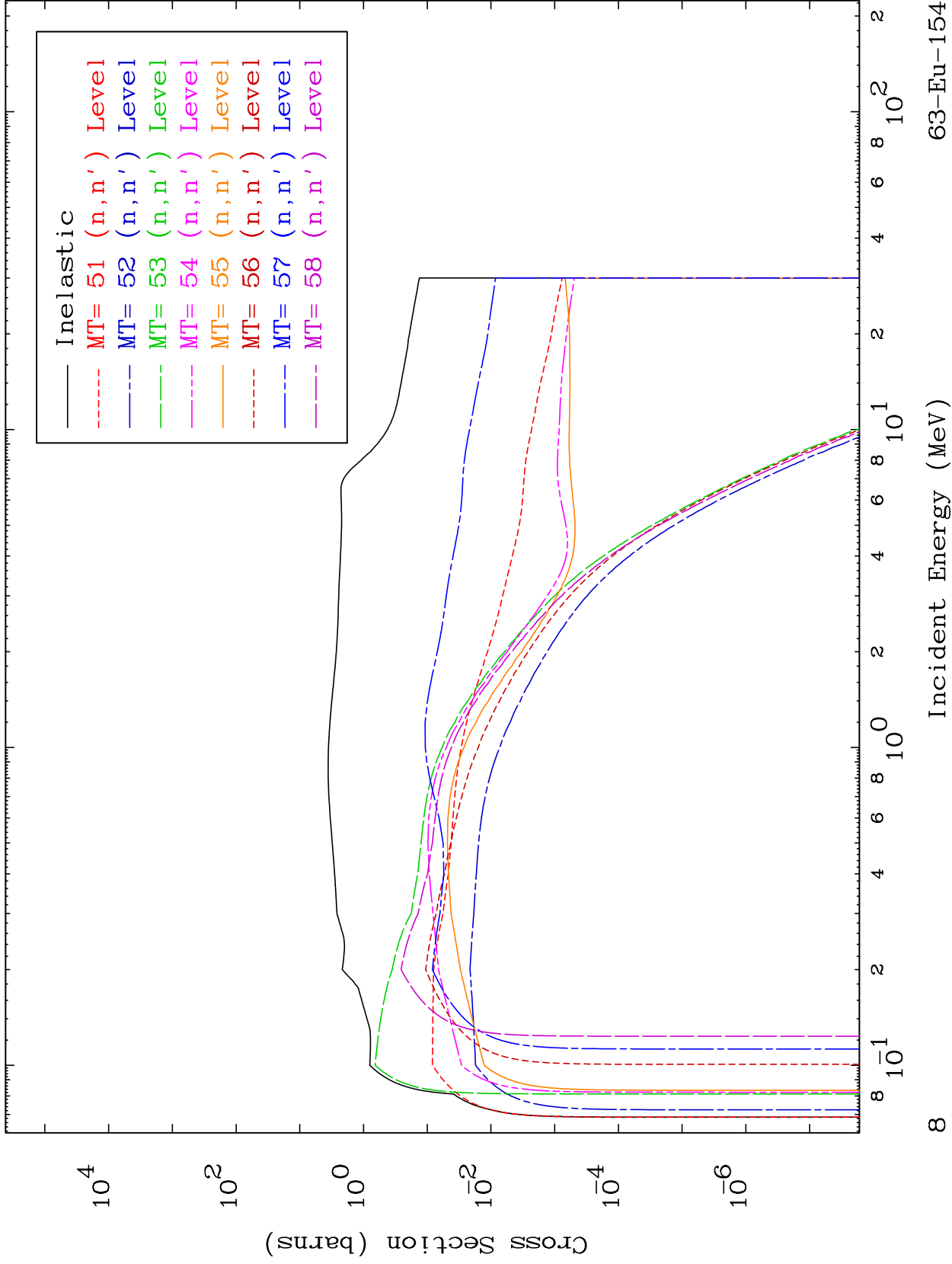


MAT 6334

(n,n') Levels

63-Eu-154

293 Kelvin Cross Sections



8

Incident Energy (MeV)

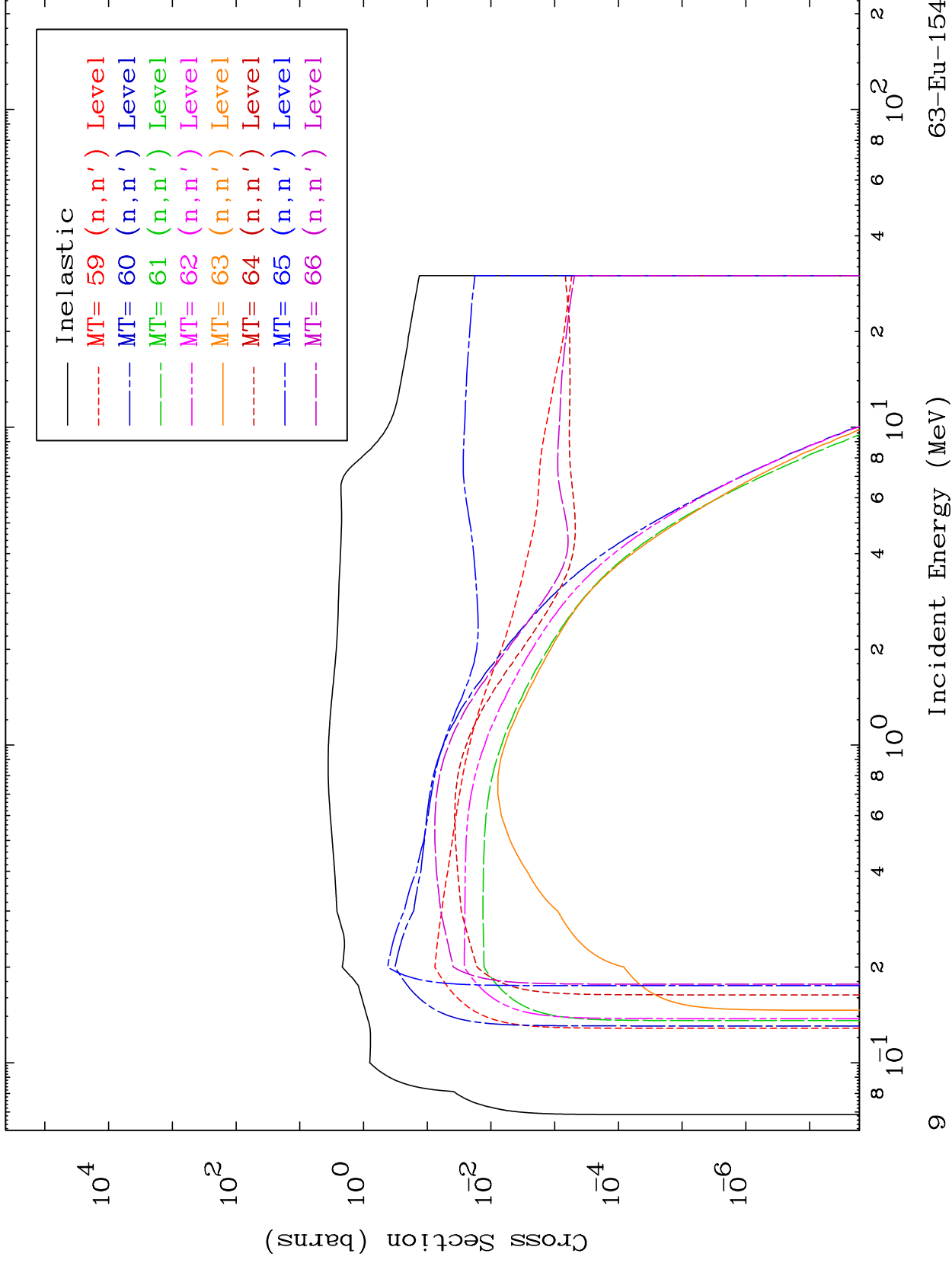
63-Eu-154

MAT 6334

(n,n') Levels

63-Eu-154

293 Kelvin Cross Sections



9

Incident Energy (MeV)

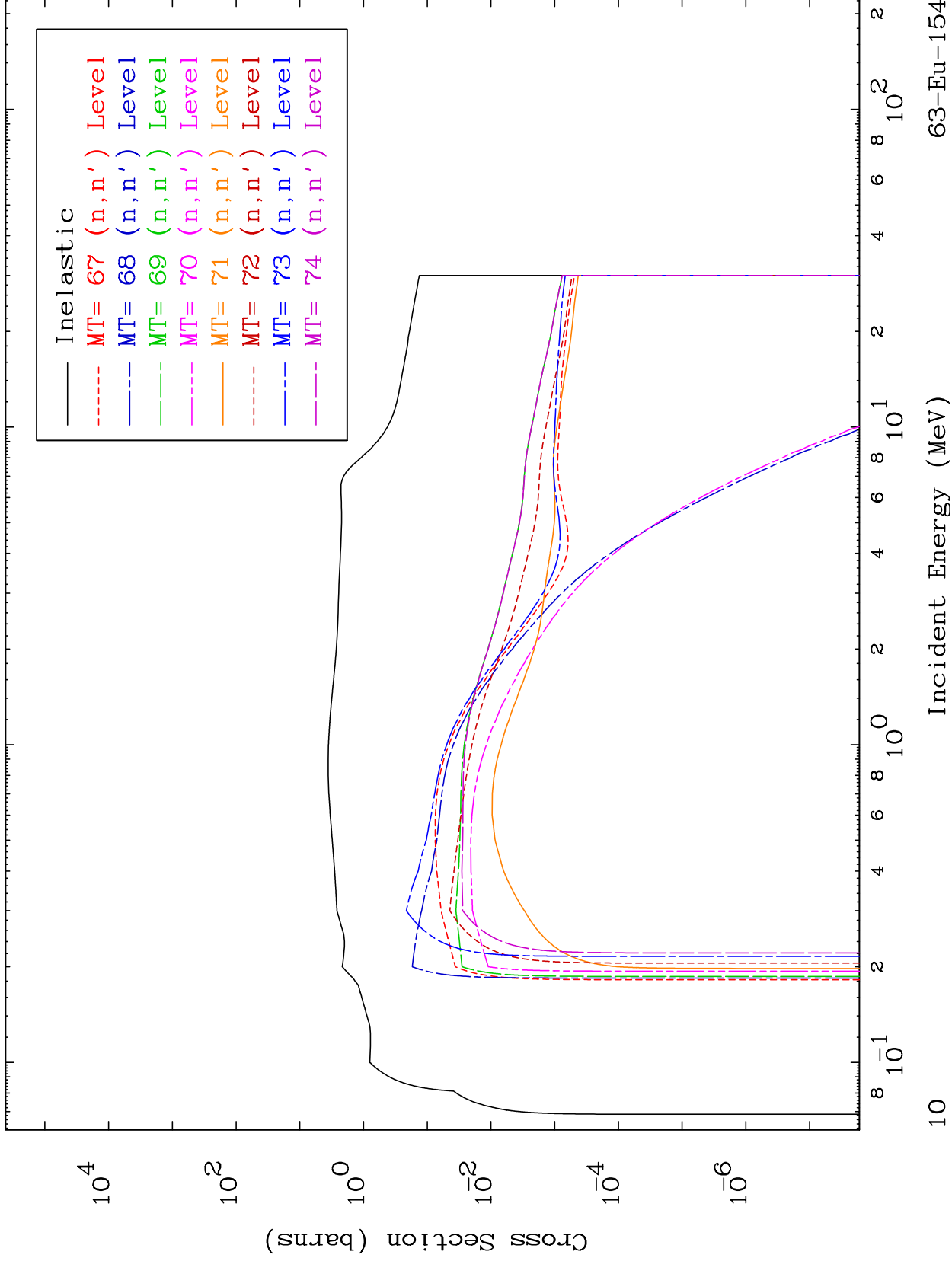
63-Eu-154

MAT 6334

(n,n') Levels

63-Eu-154

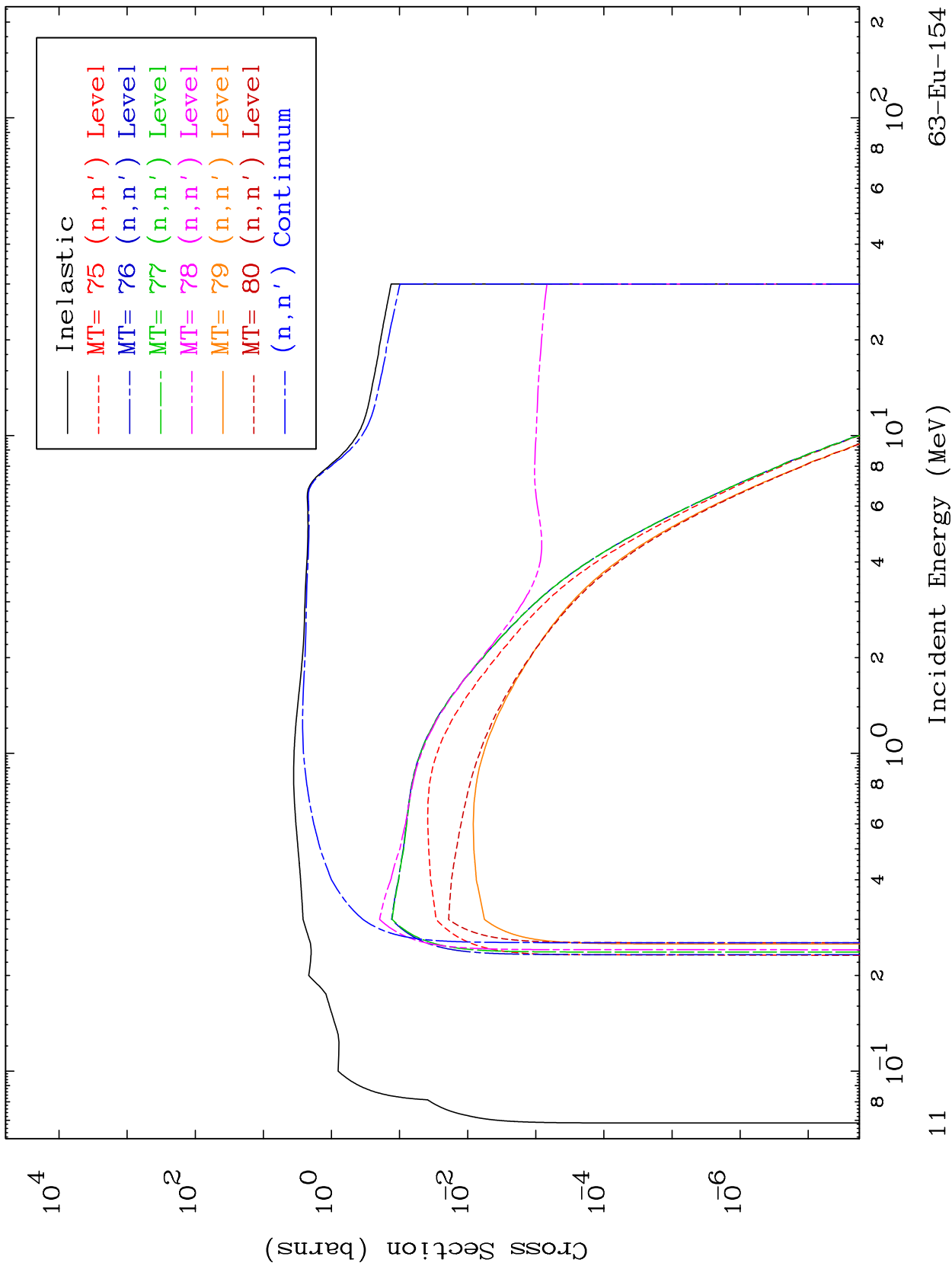
293 Kelvin Cross Sections



10

Incident Energy (MeV)

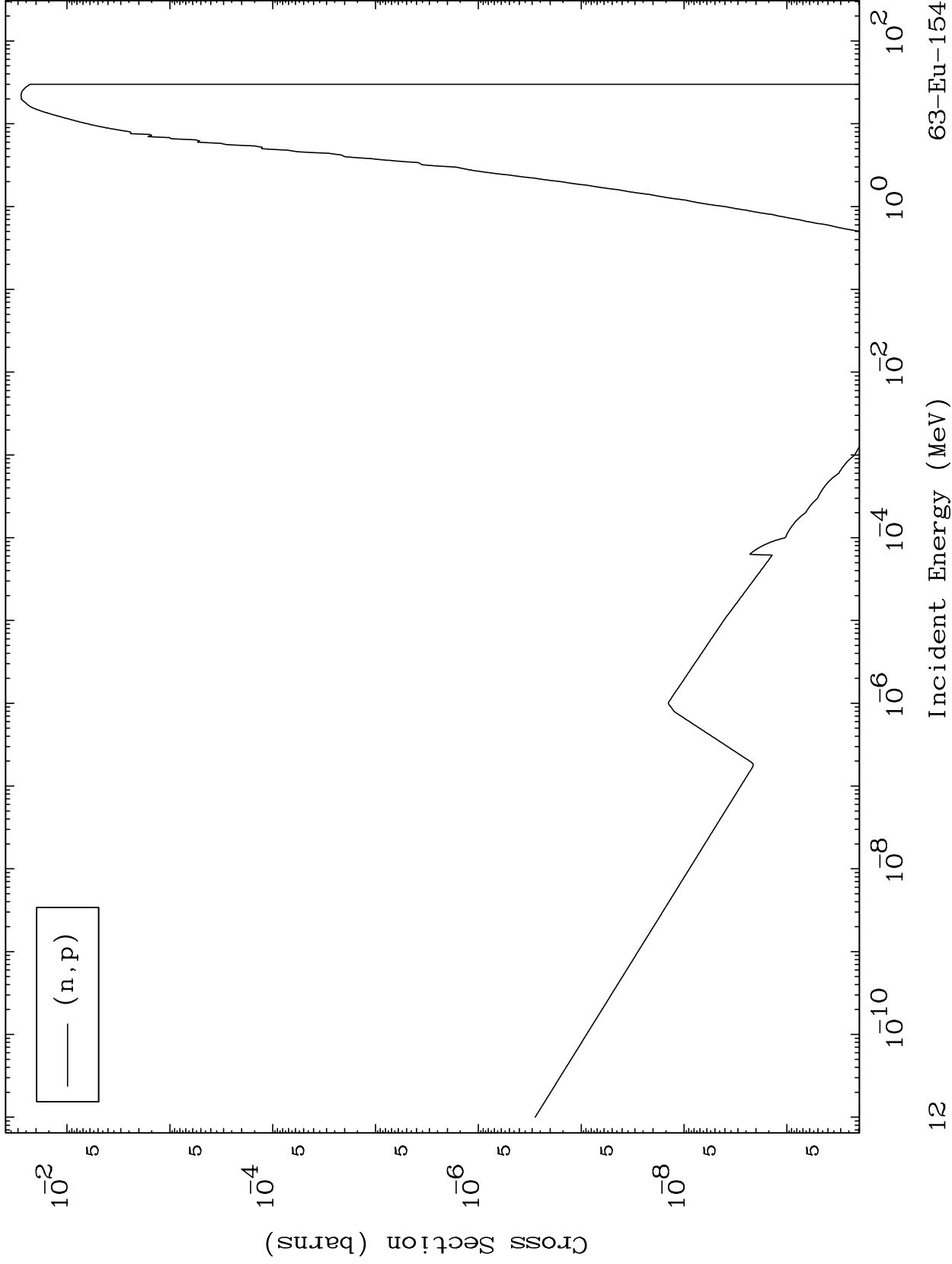
63-Eu-154



MAT 6334

(n,p) Levels
293 Kelvin Cross Sections

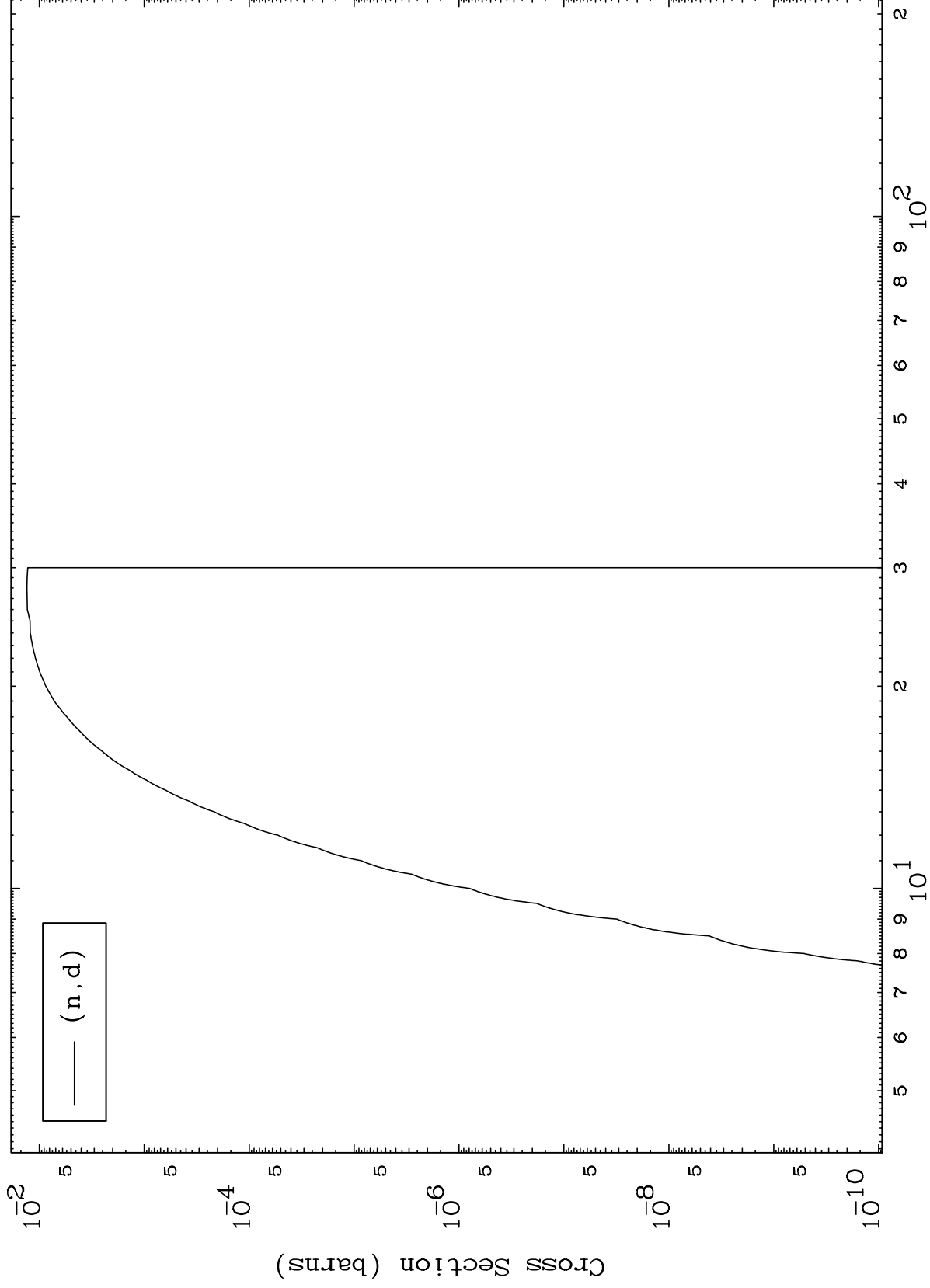
63-Eu-154



MAT 6334

(n,d) Levels
293 Kelvin Cross Sections

63-Eu-154



13

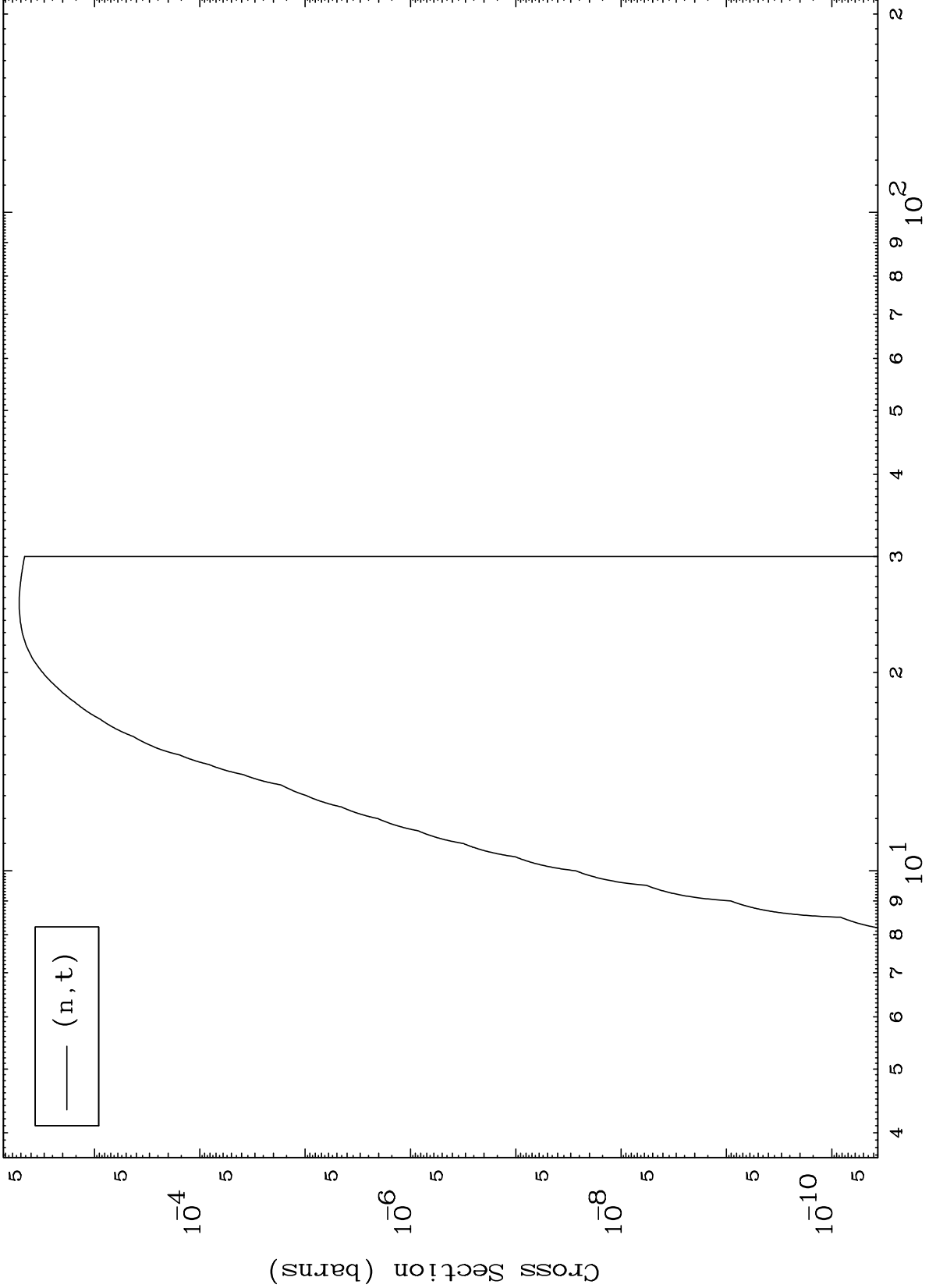
Incident Energy (MeV)

63-Eu-154

MAT 6334

(n,t) Levels
293 Kelvin Cross Sections

63-Eu-154



14

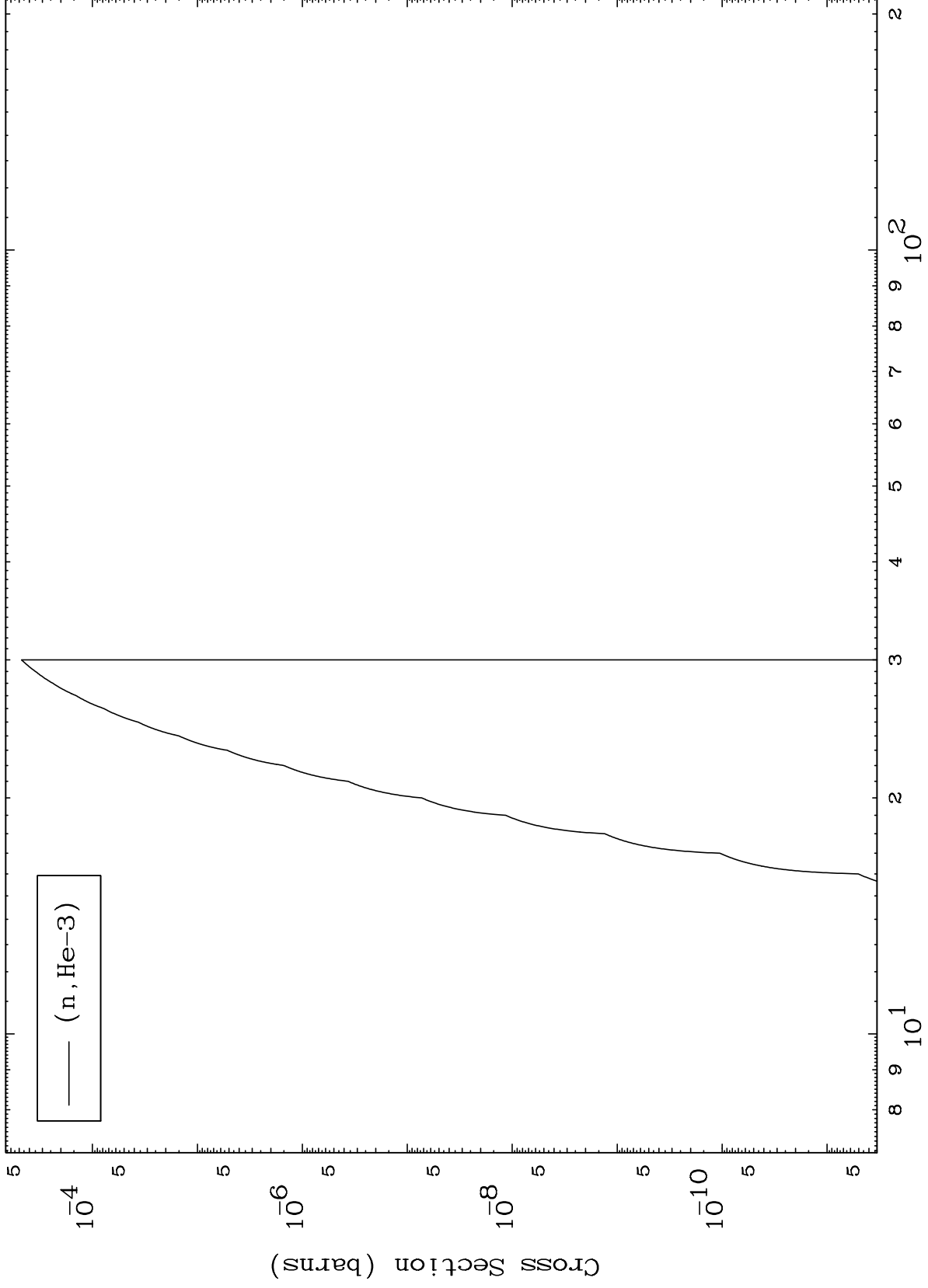
Incident Energy (MeV)

63-Eu-154

MAT 6334

(n,He3) Levels
293 Kelvin Cross Sections

63-Eu-154



15

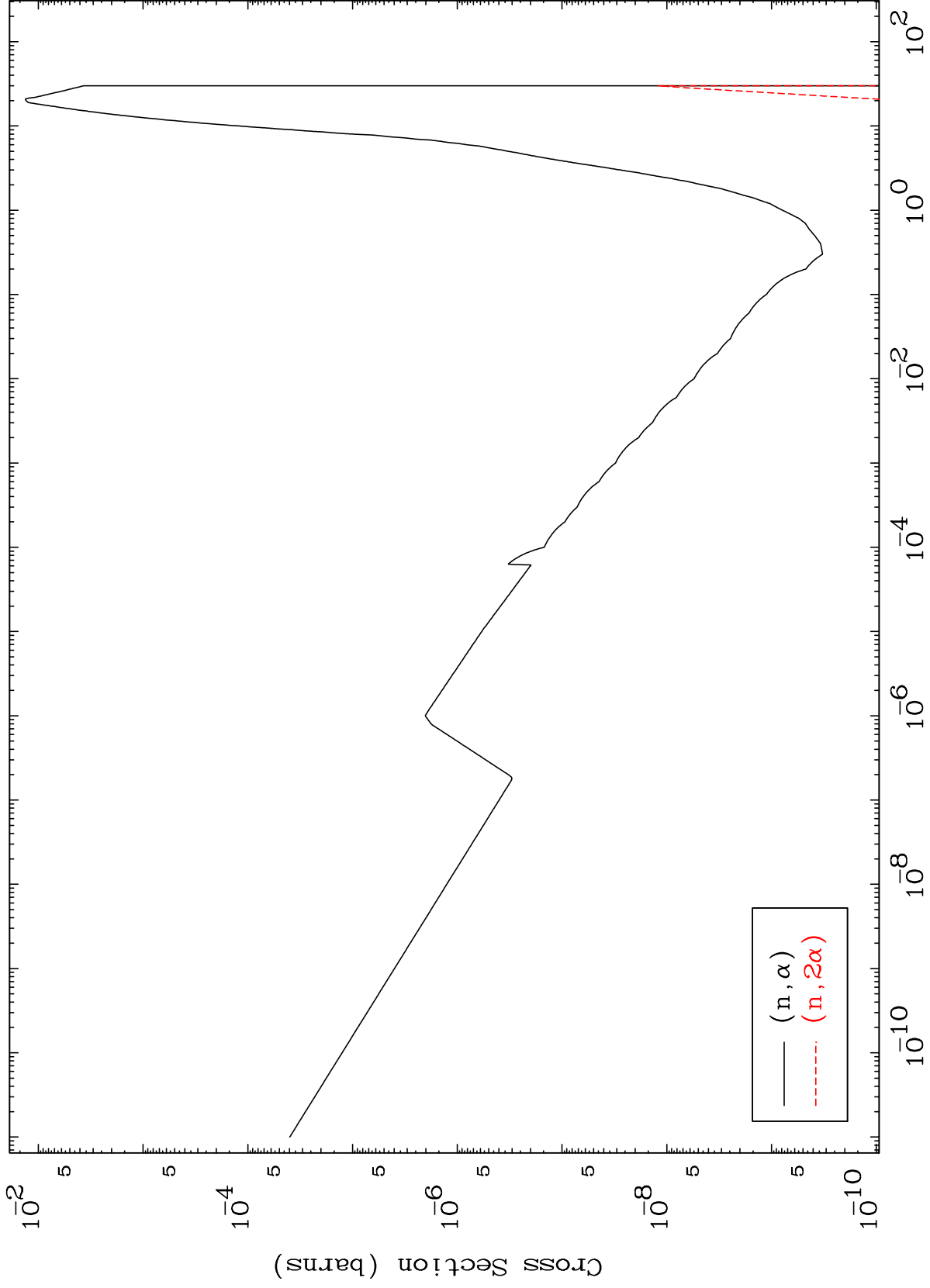
Incident Energy (MeV)

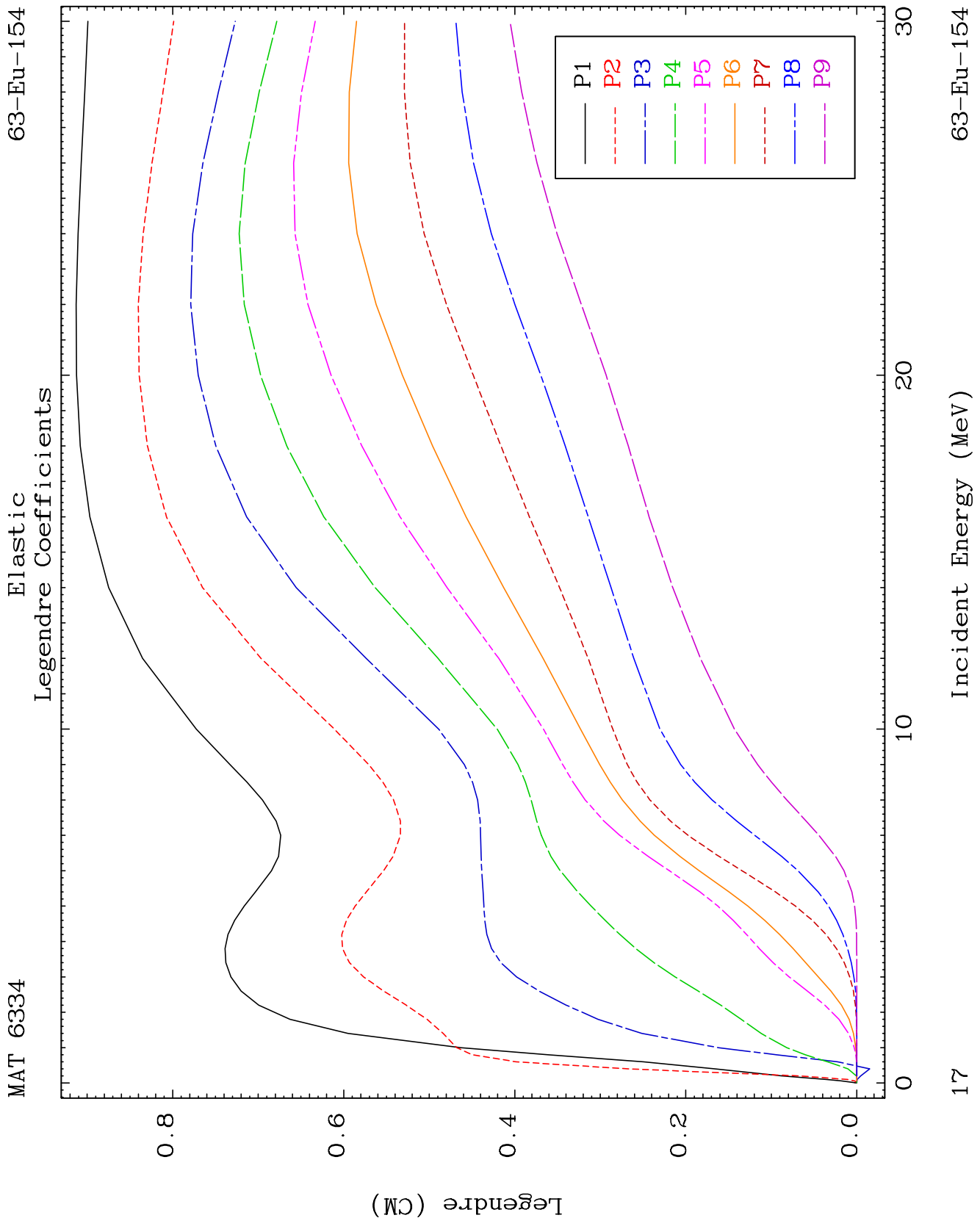
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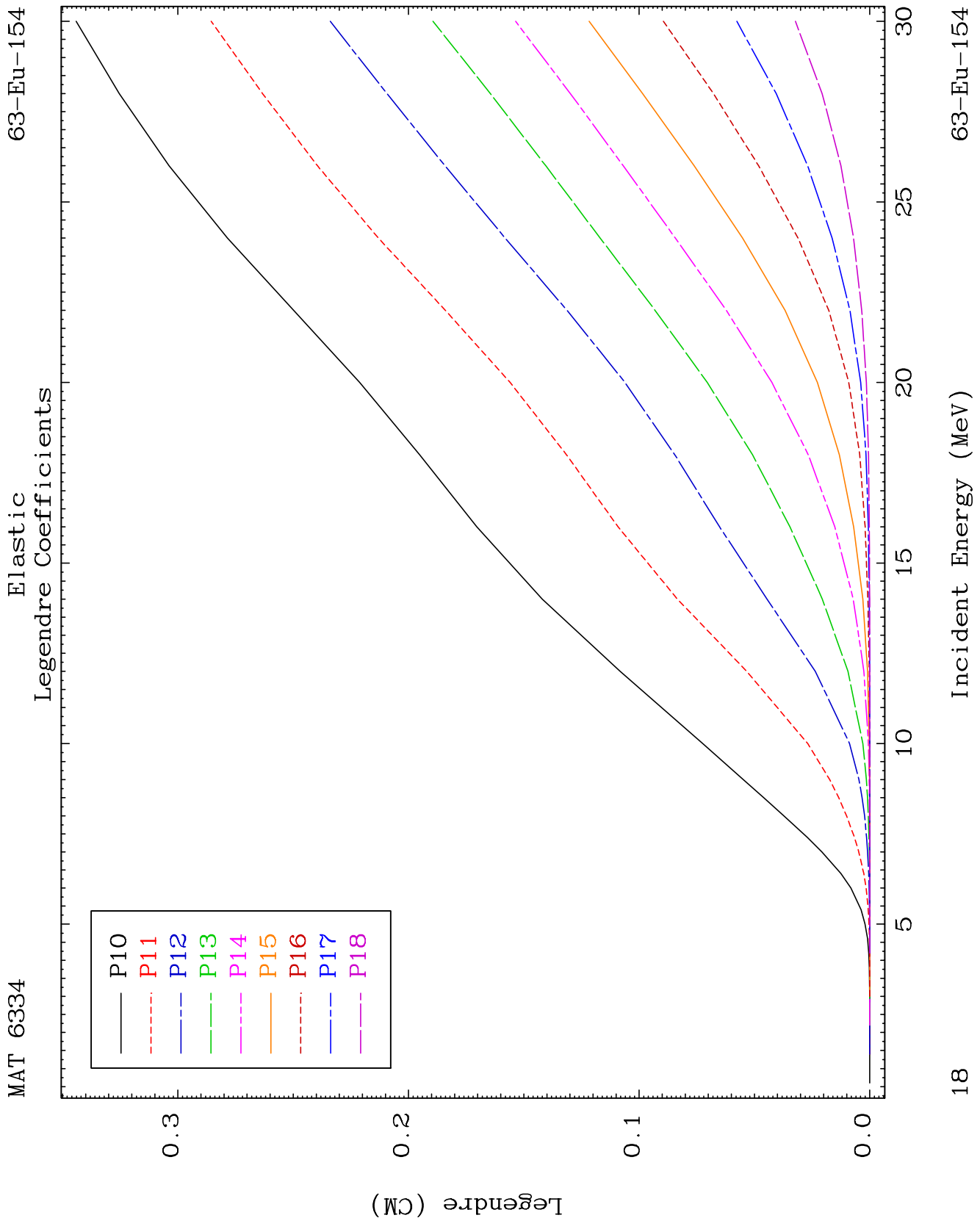
MAT 6334

(n, α) Levels
293 Kelvin Cross Sections

63-Eu-154



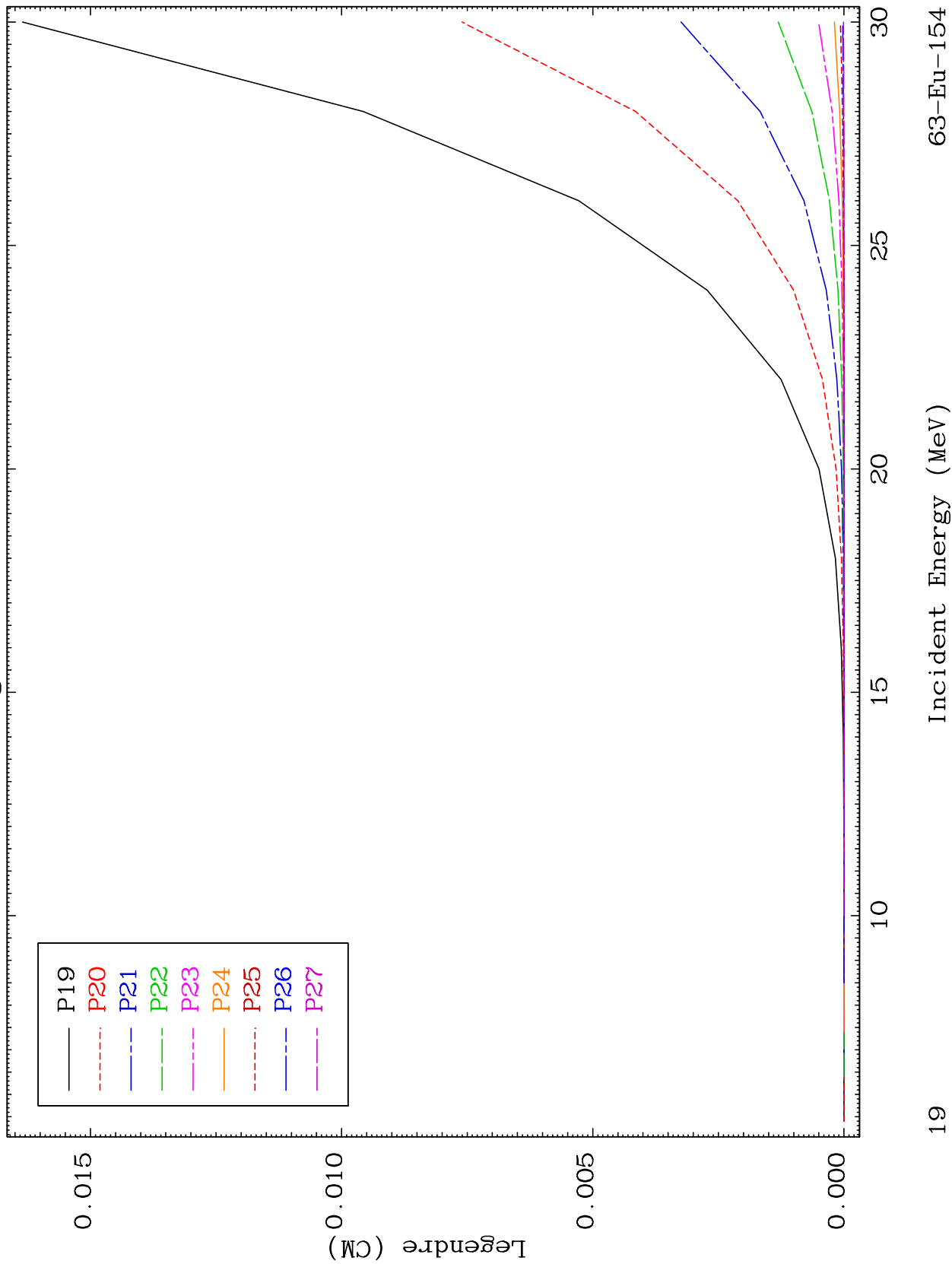




MAT 6334

Elastic Legendre Coefficients

⁶³-Eu-154



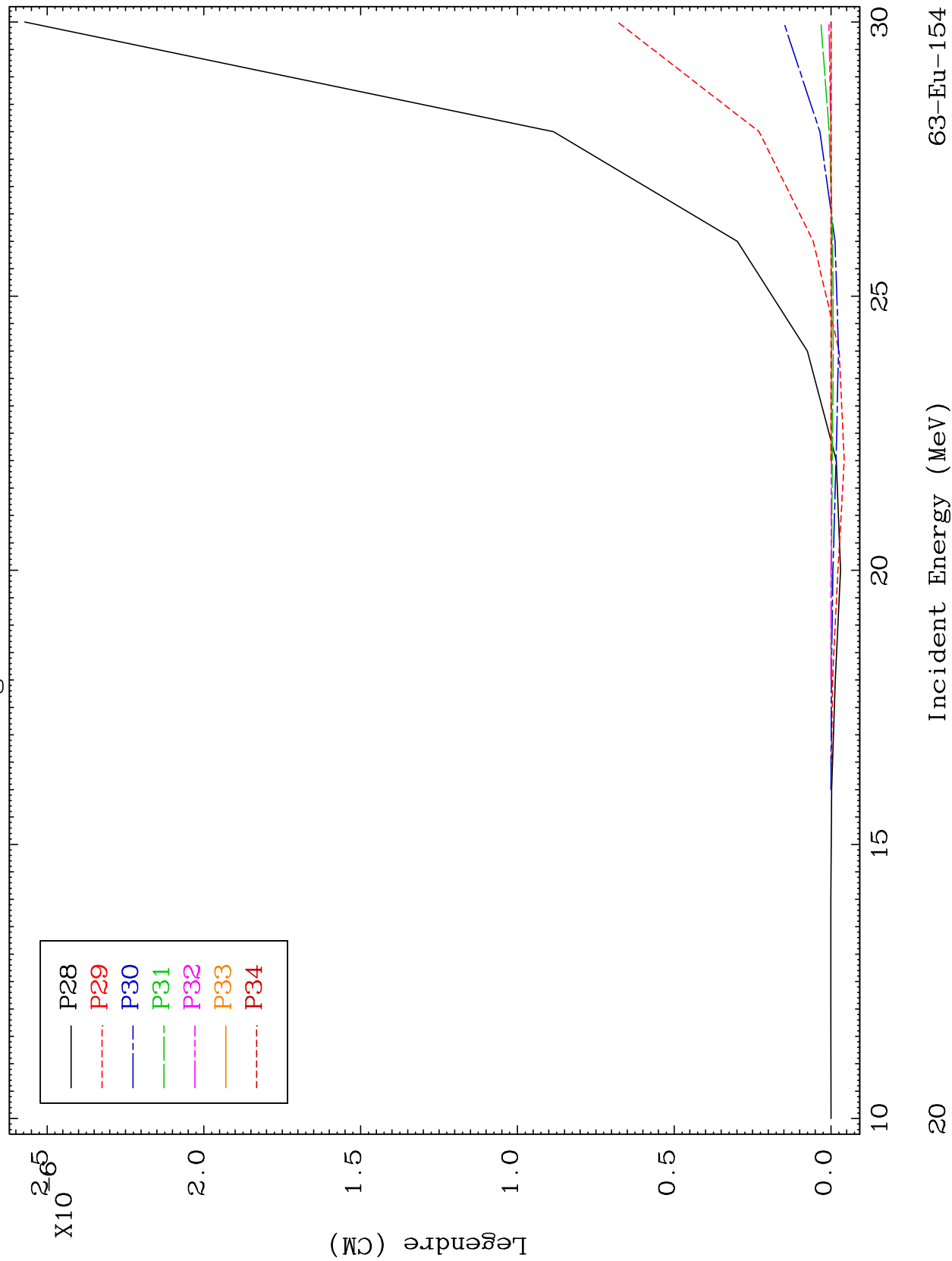
19

⁶³-Eu-154

MAT 6334

Elastic Legendre Coefficients

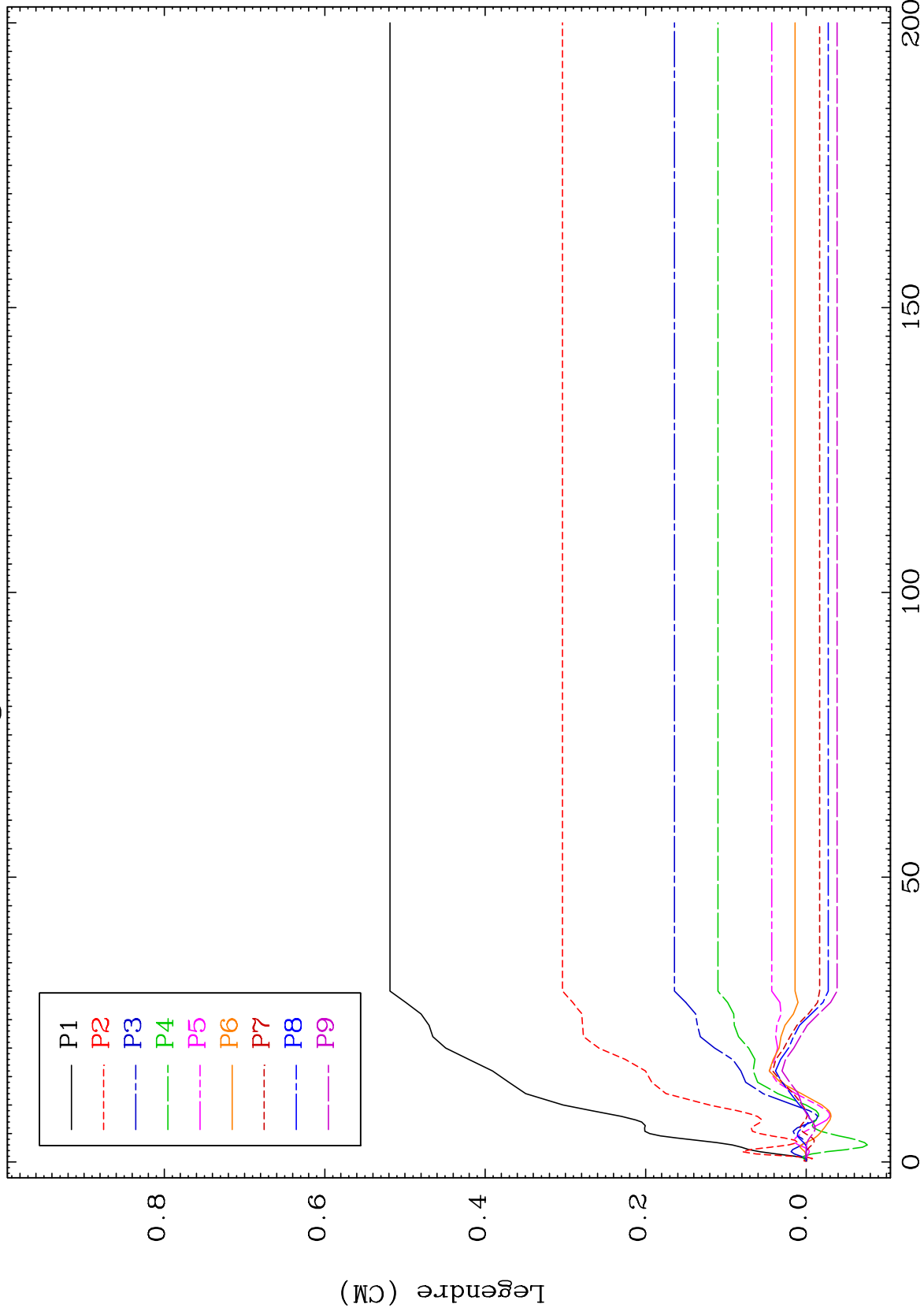
63-Eu-154



MAT 6334

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

63-Eu-154



21

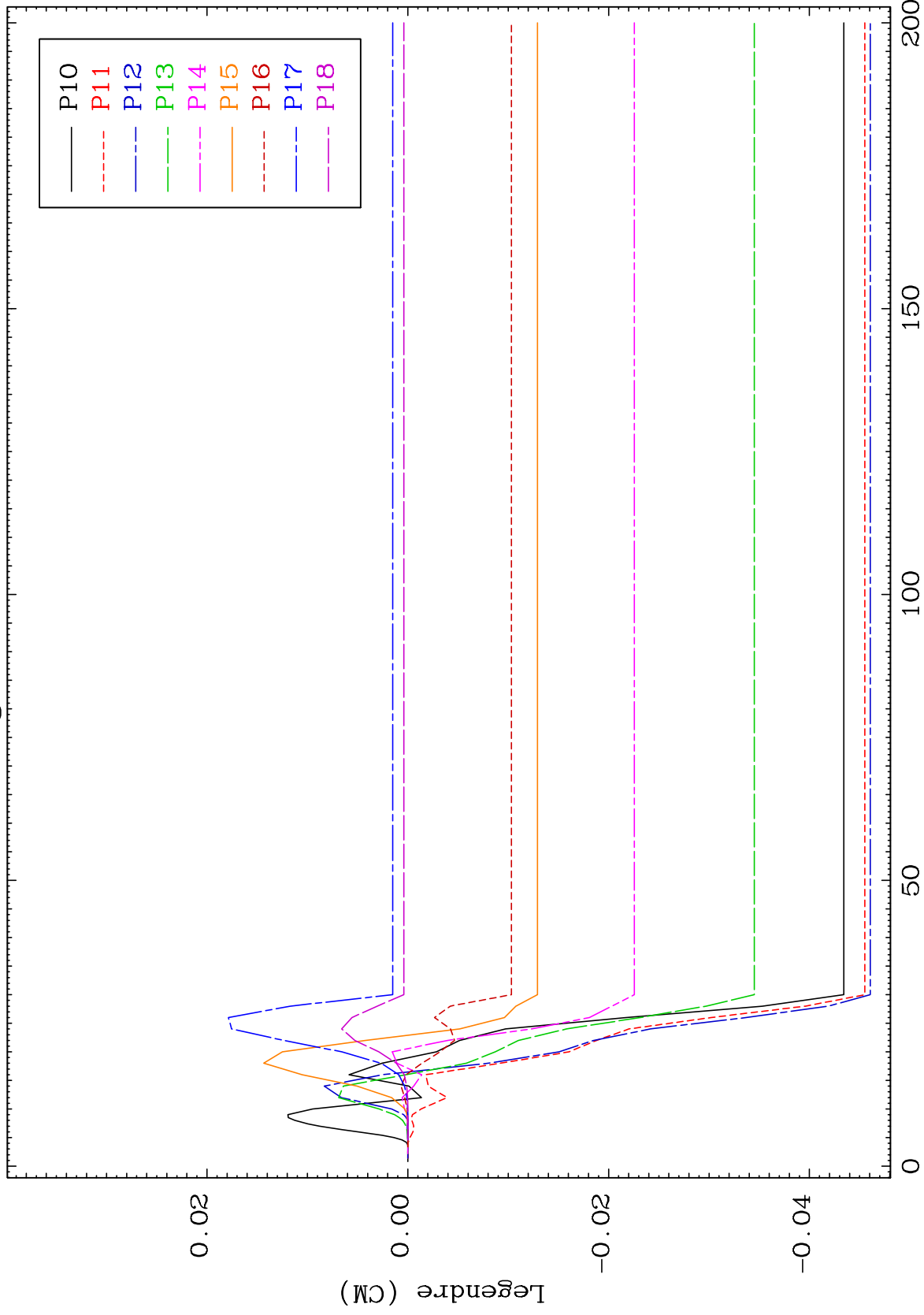
Incident Energy (MeV)

63-Eu-154

MAT 6334

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

63-Eu-154



22

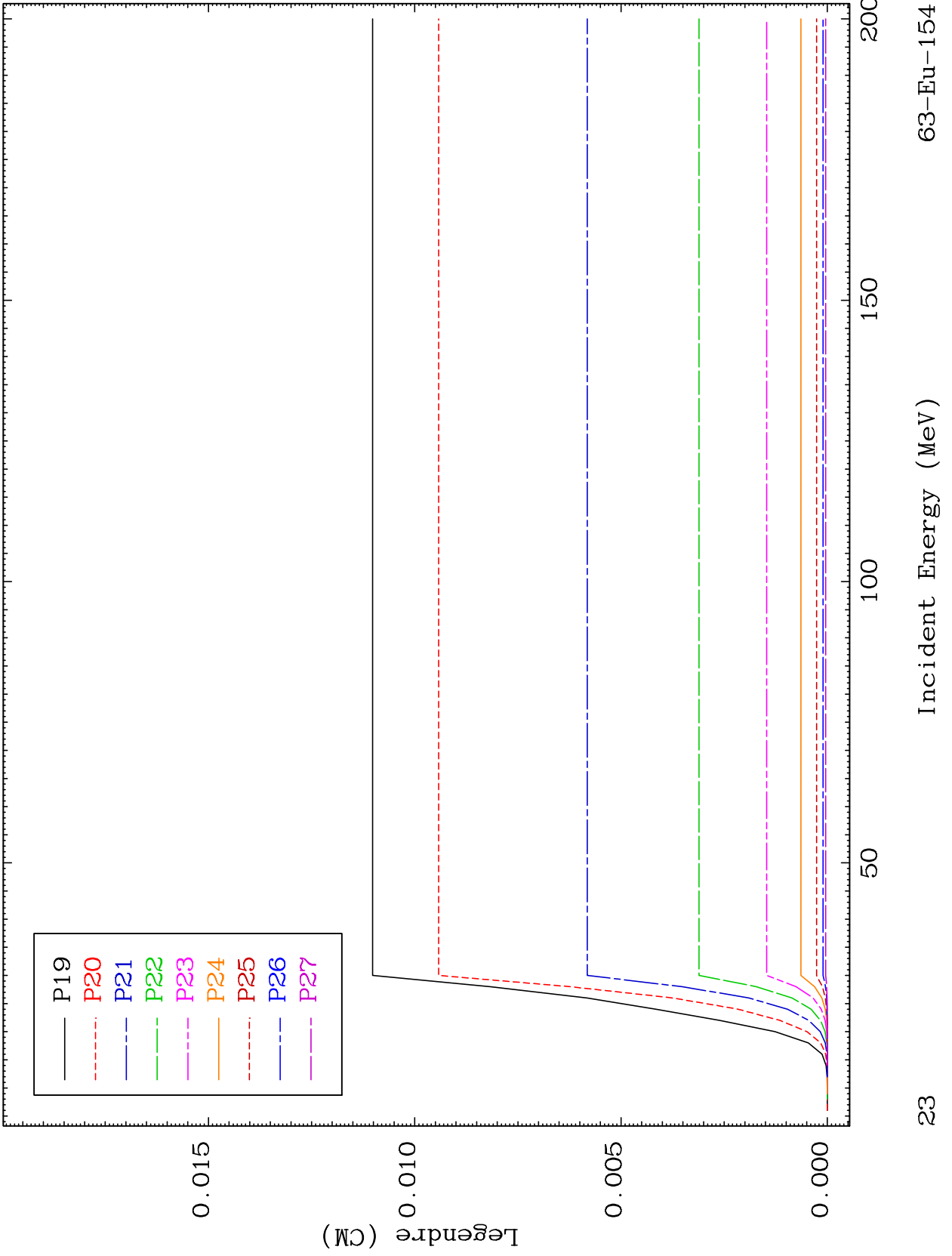
Incident Energy (MeV)

63-Eu-154

MAT 6334

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

63-Eu-154



23

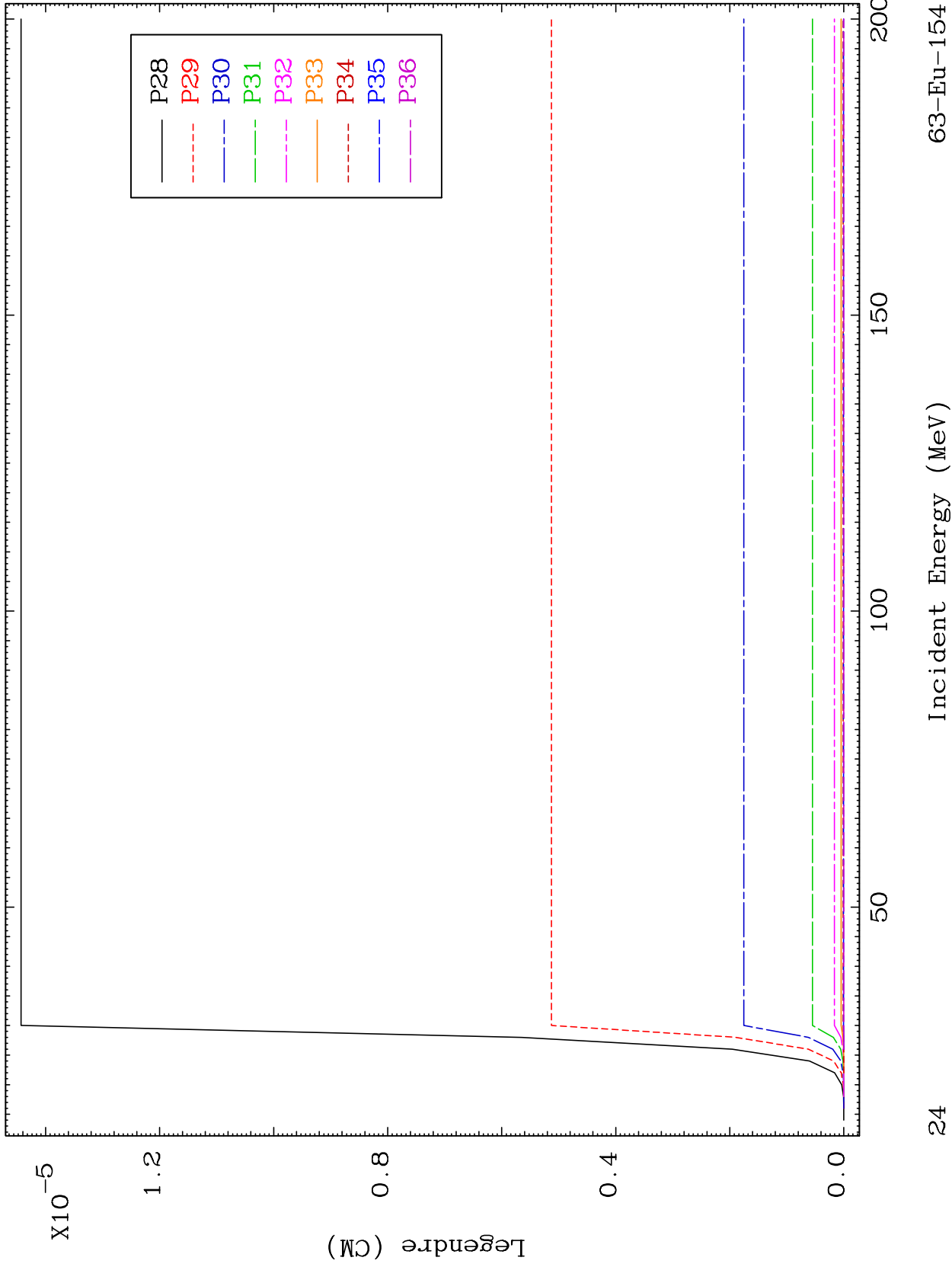
Incident Energy (MeV)

63-Eu-154

MAT 6334

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

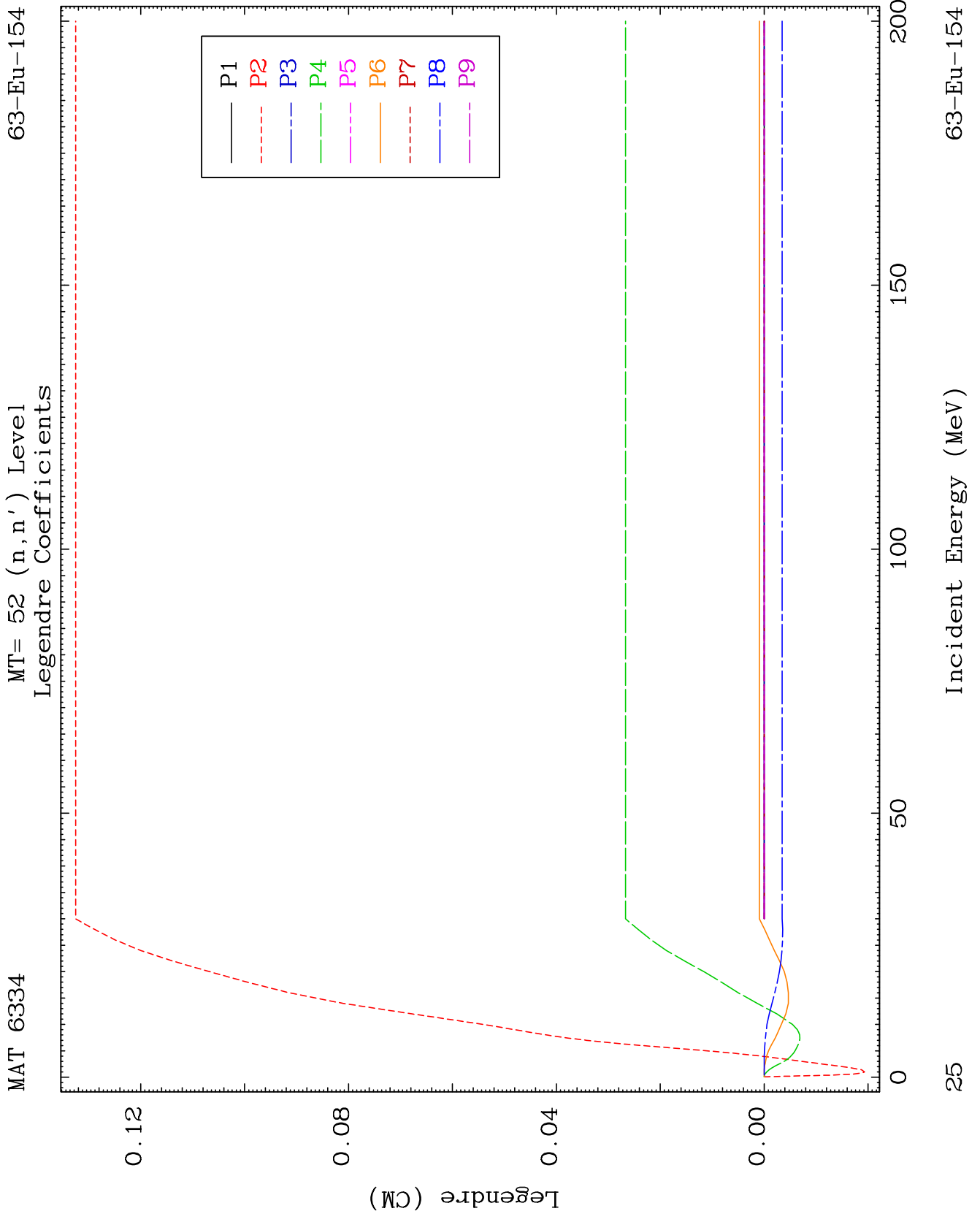
63-Eu-154



24

Incident Energy (MeV)

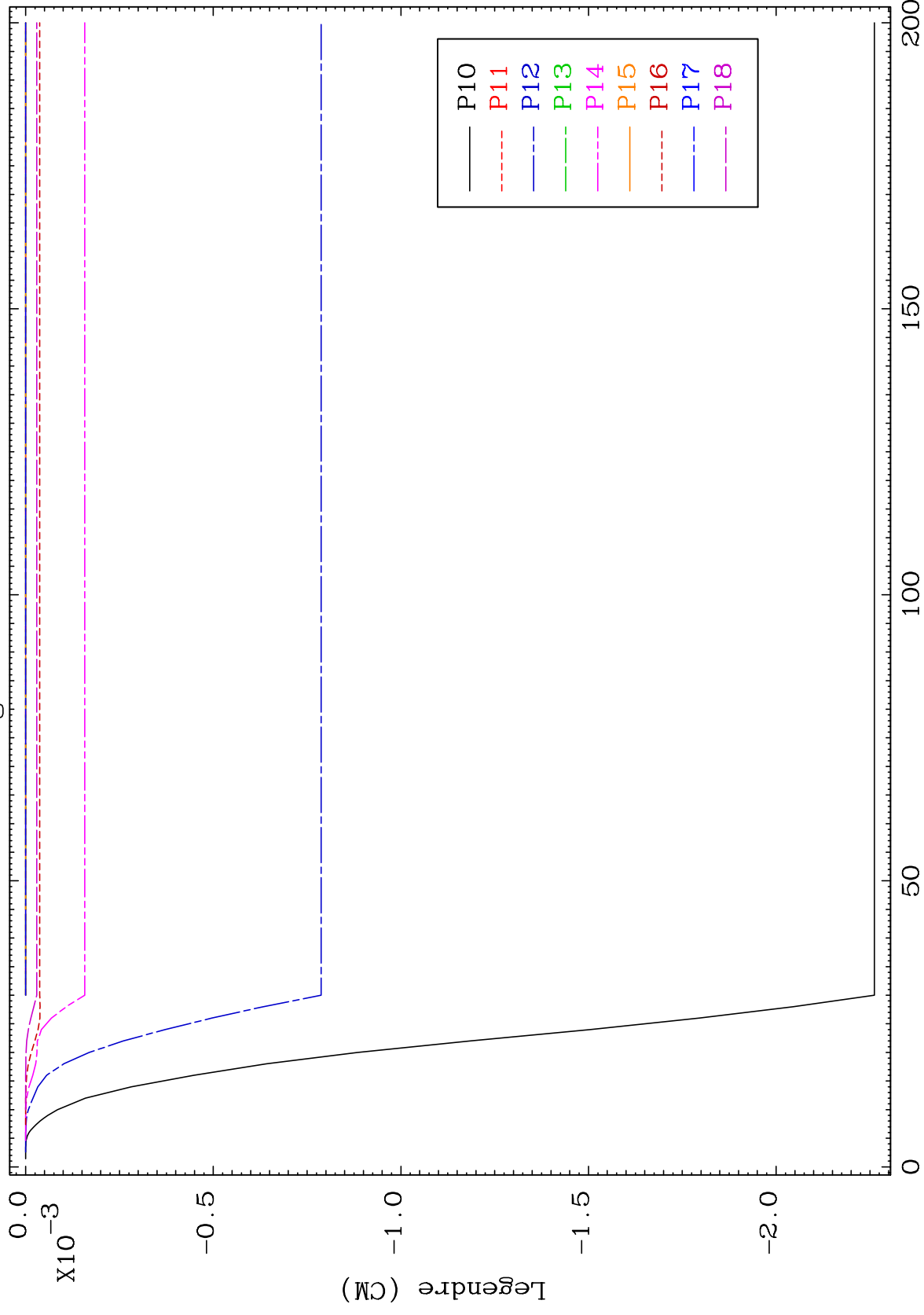
63-Eu-154



MAT 6334

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

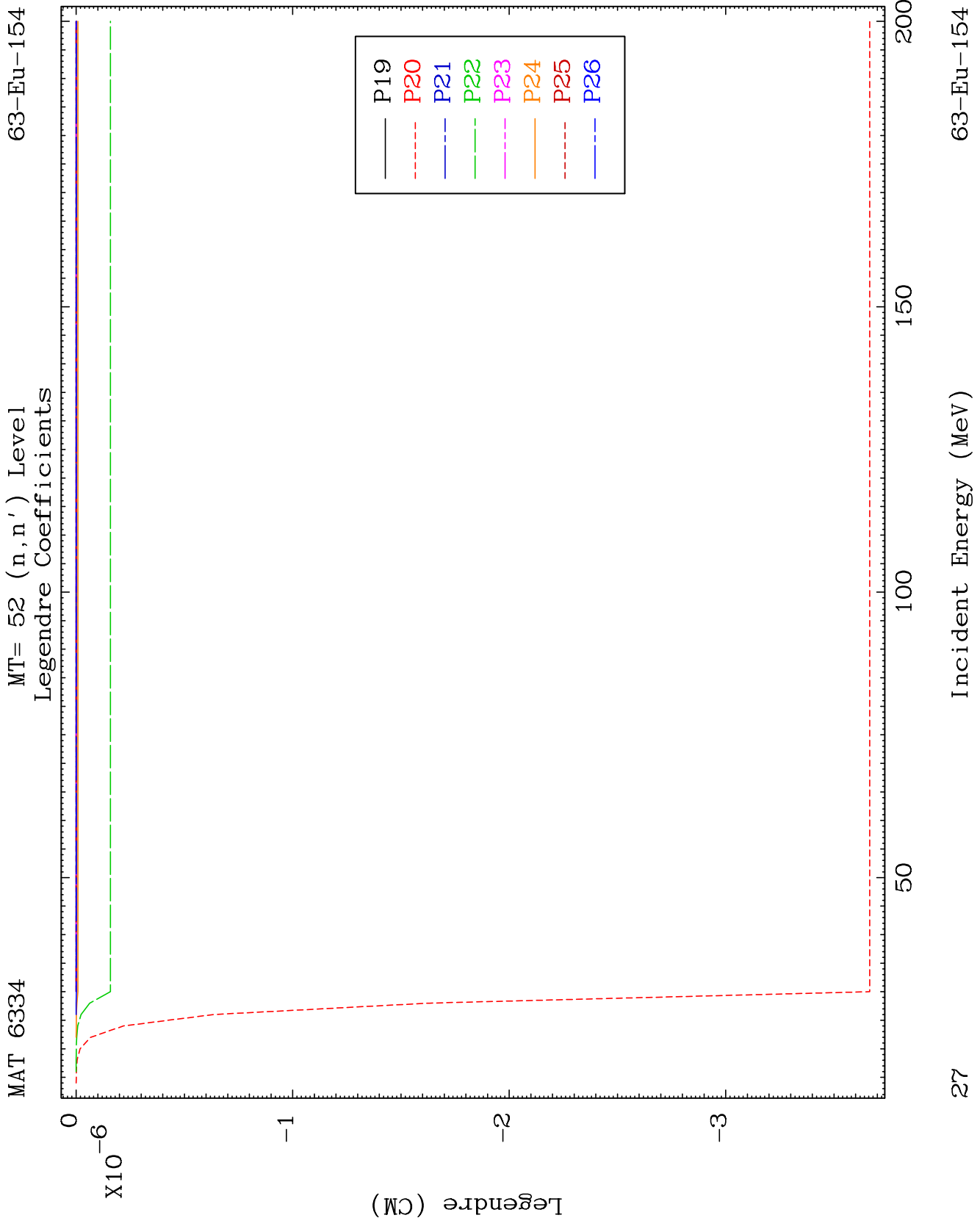
63-Eu-154



26

Incident Energy (MeV)

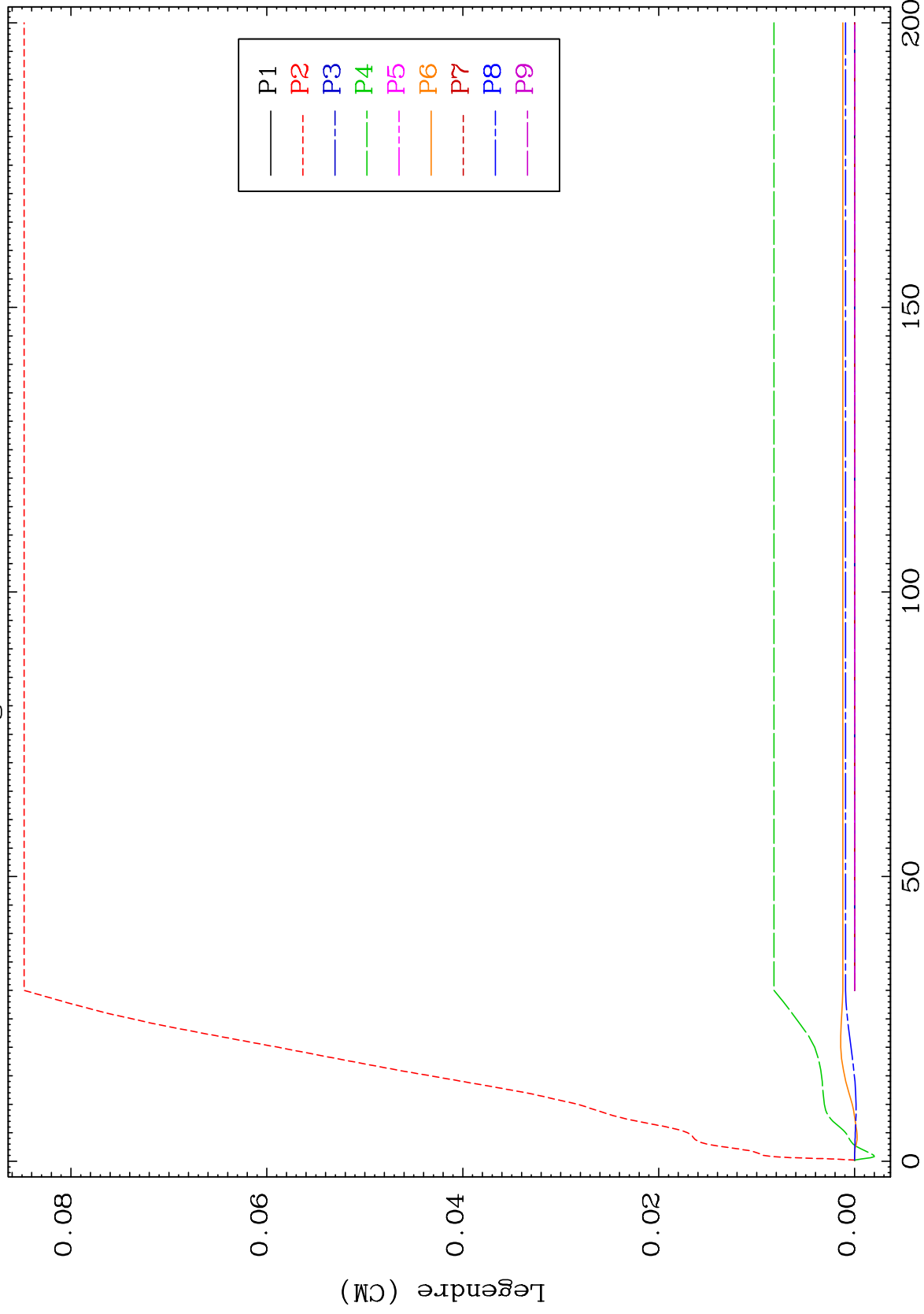
63-Eu-154



MAT 6334

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

63-Eu-154



63-Eu-154

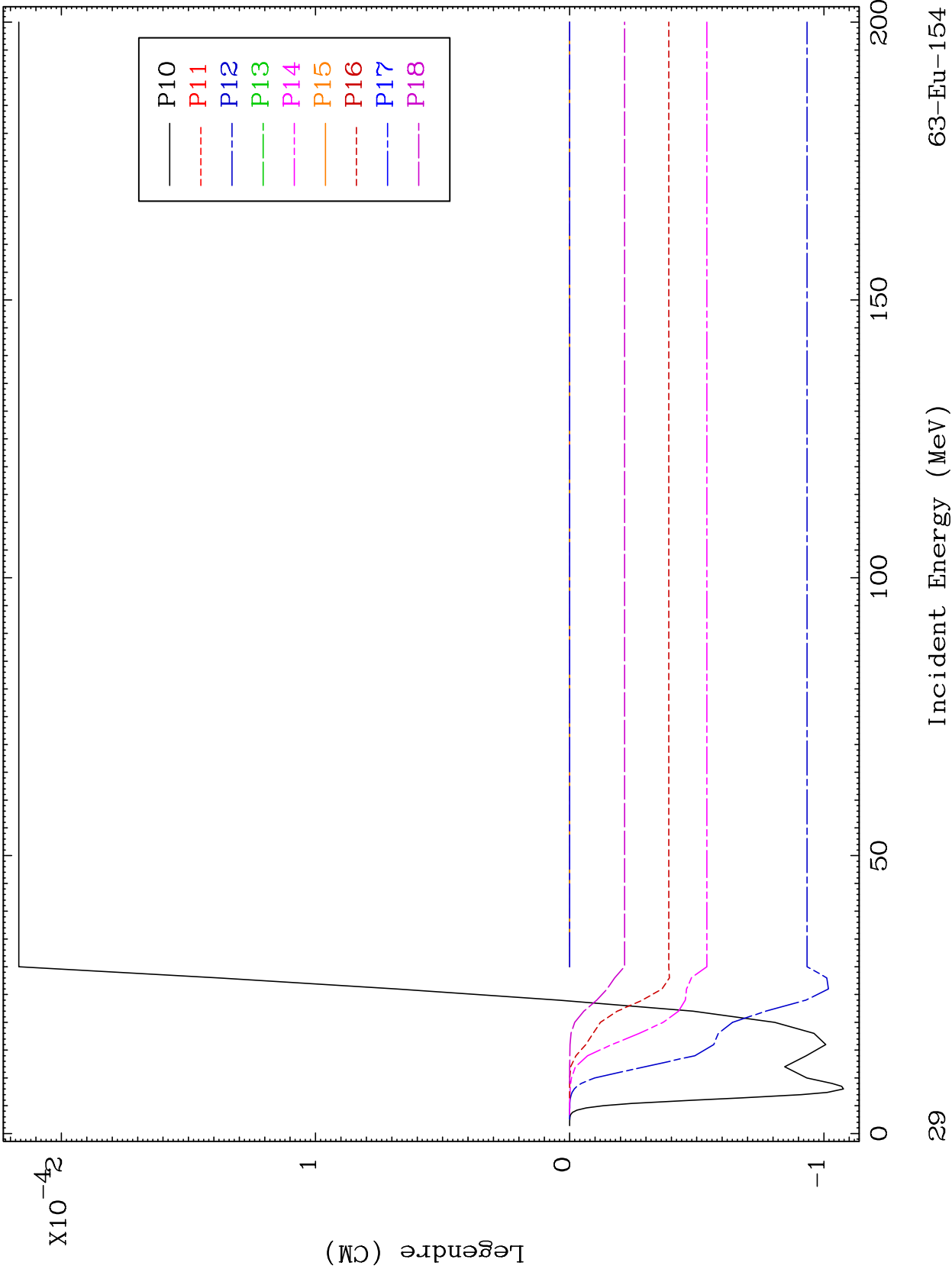
Incident Energy (MeV)

28

MAT 6334

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

63-Eu-154



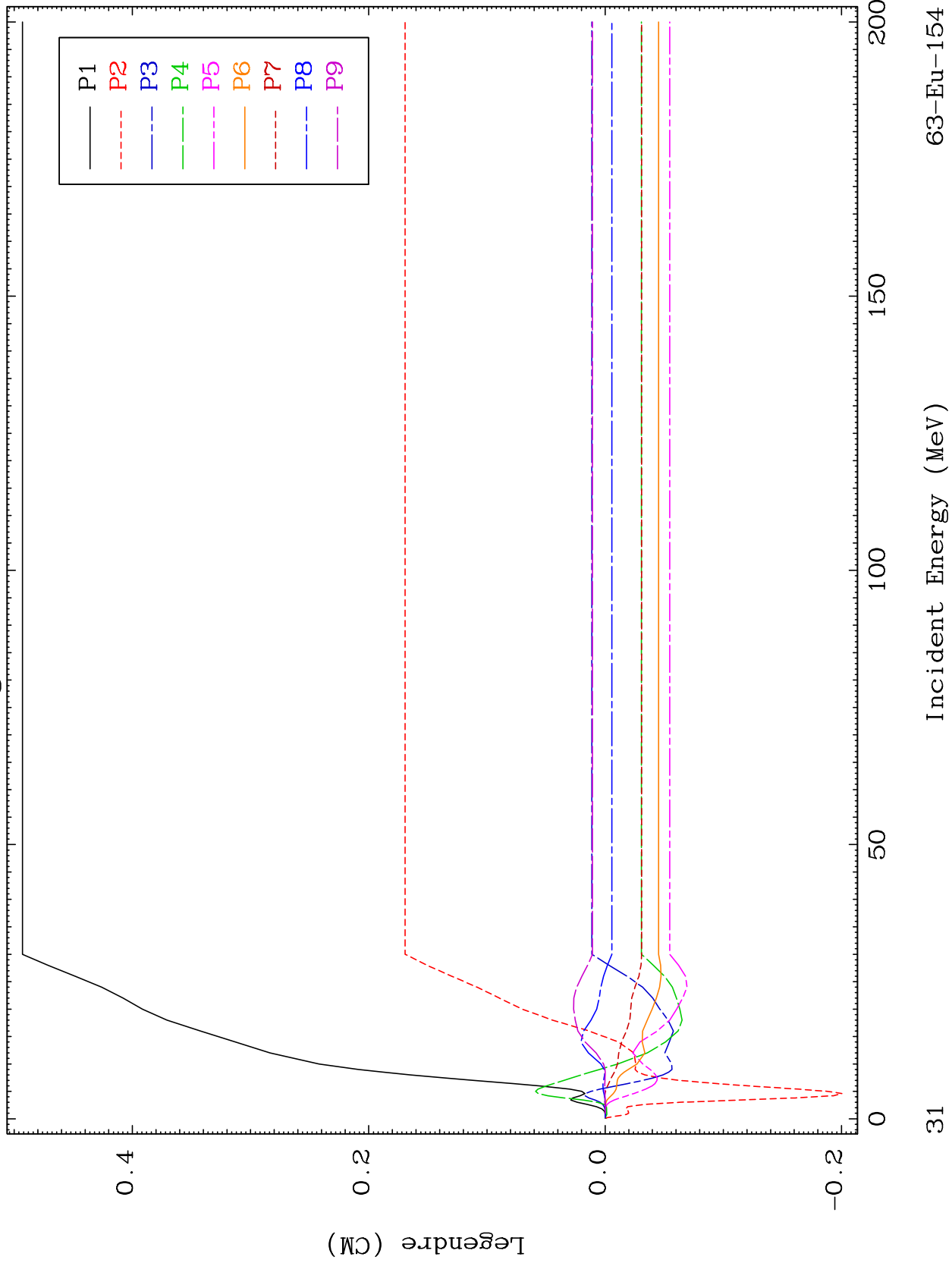
29

63-Eu-154

MAT 6334

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

63-Eu-154



63-Eu-154

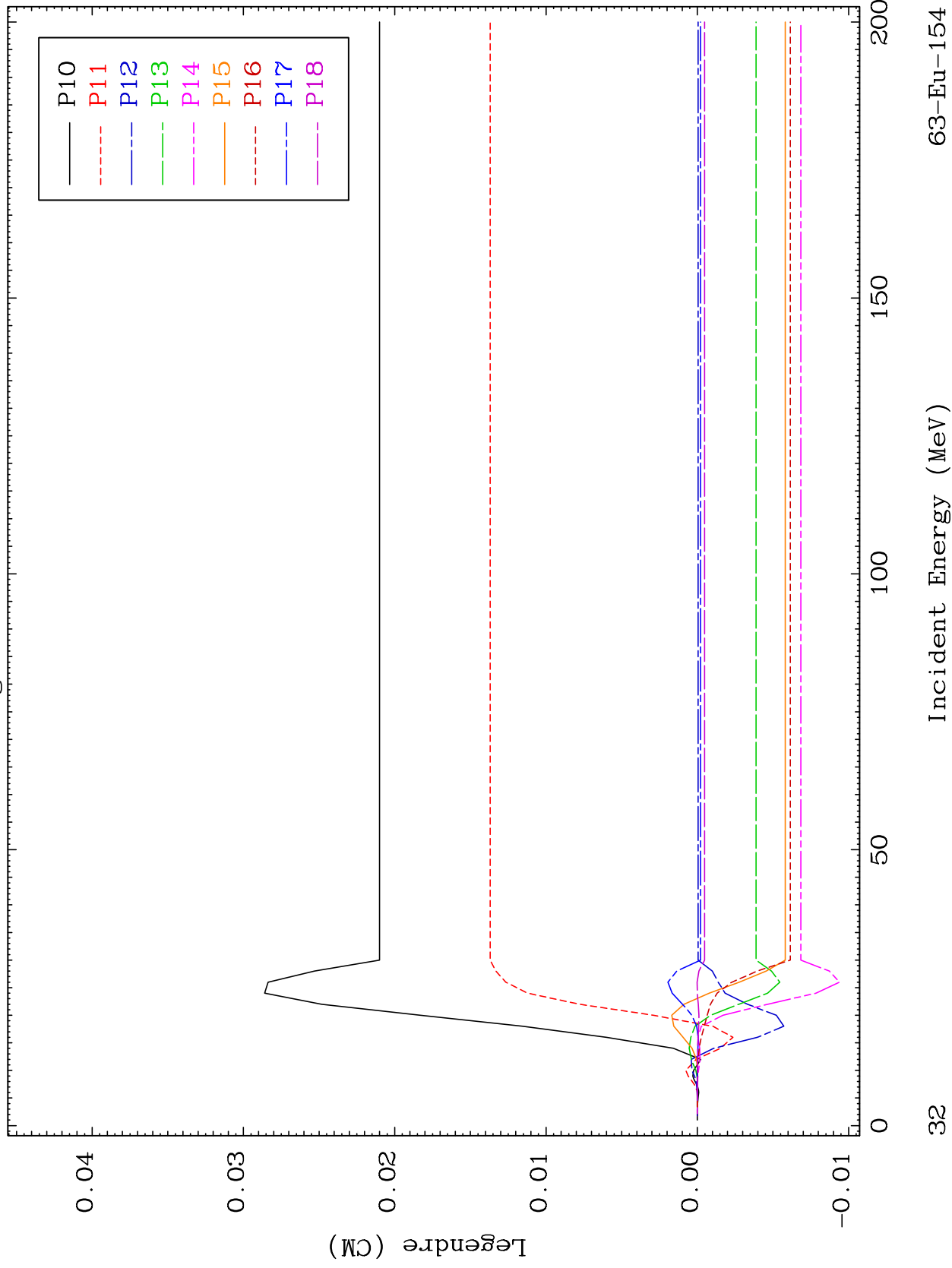
Incident Energy (MeV)

31

MAT 6334

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

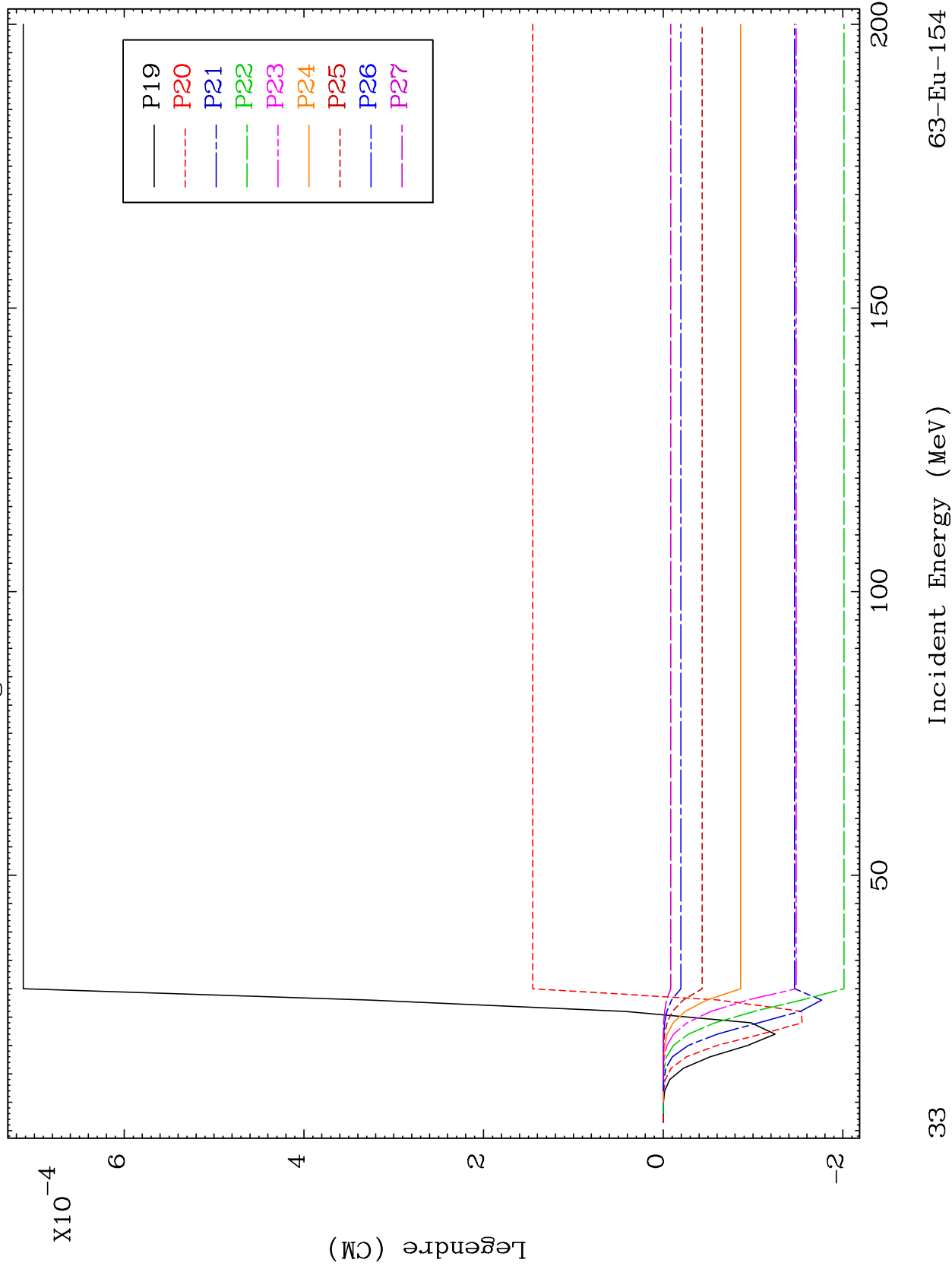
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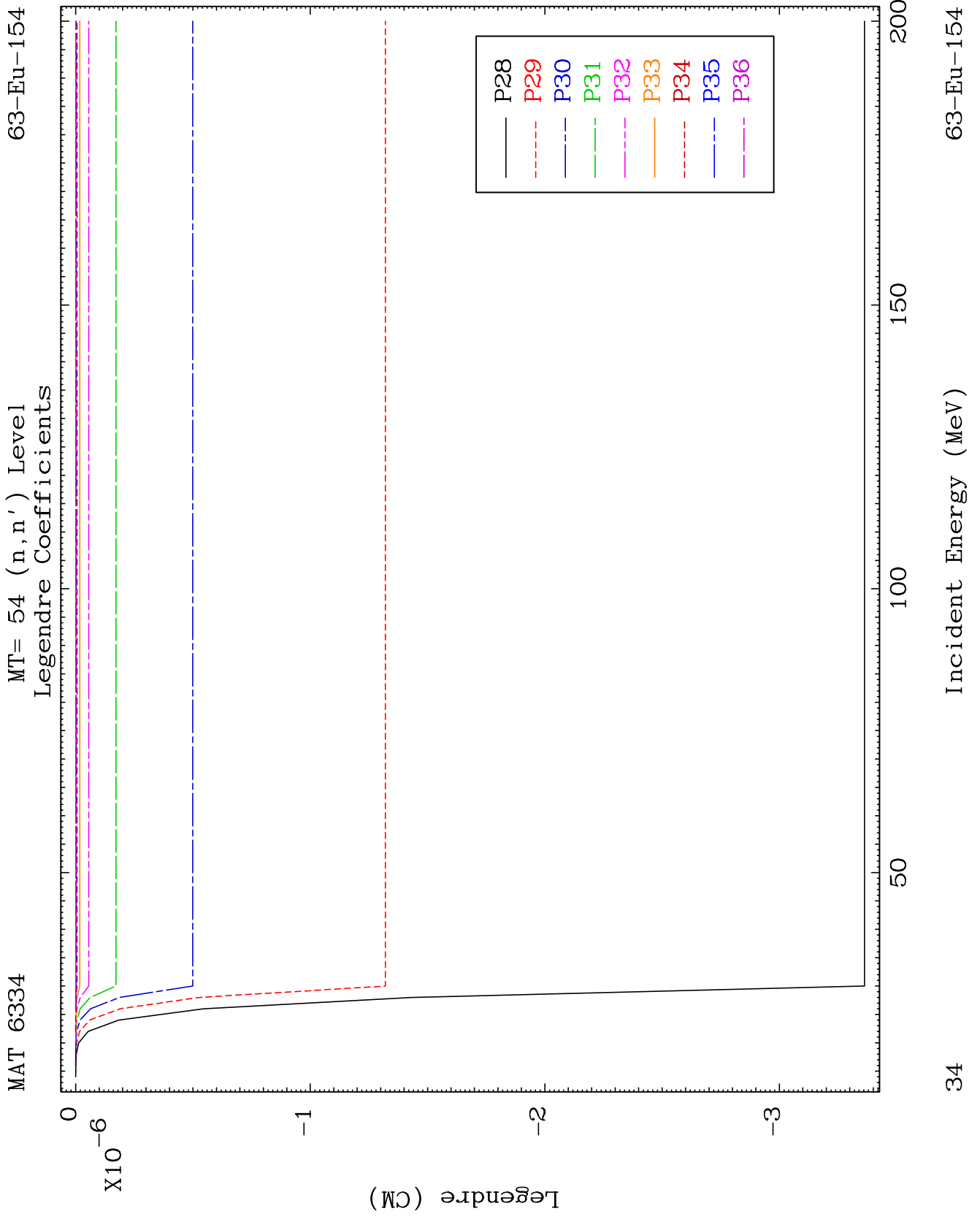


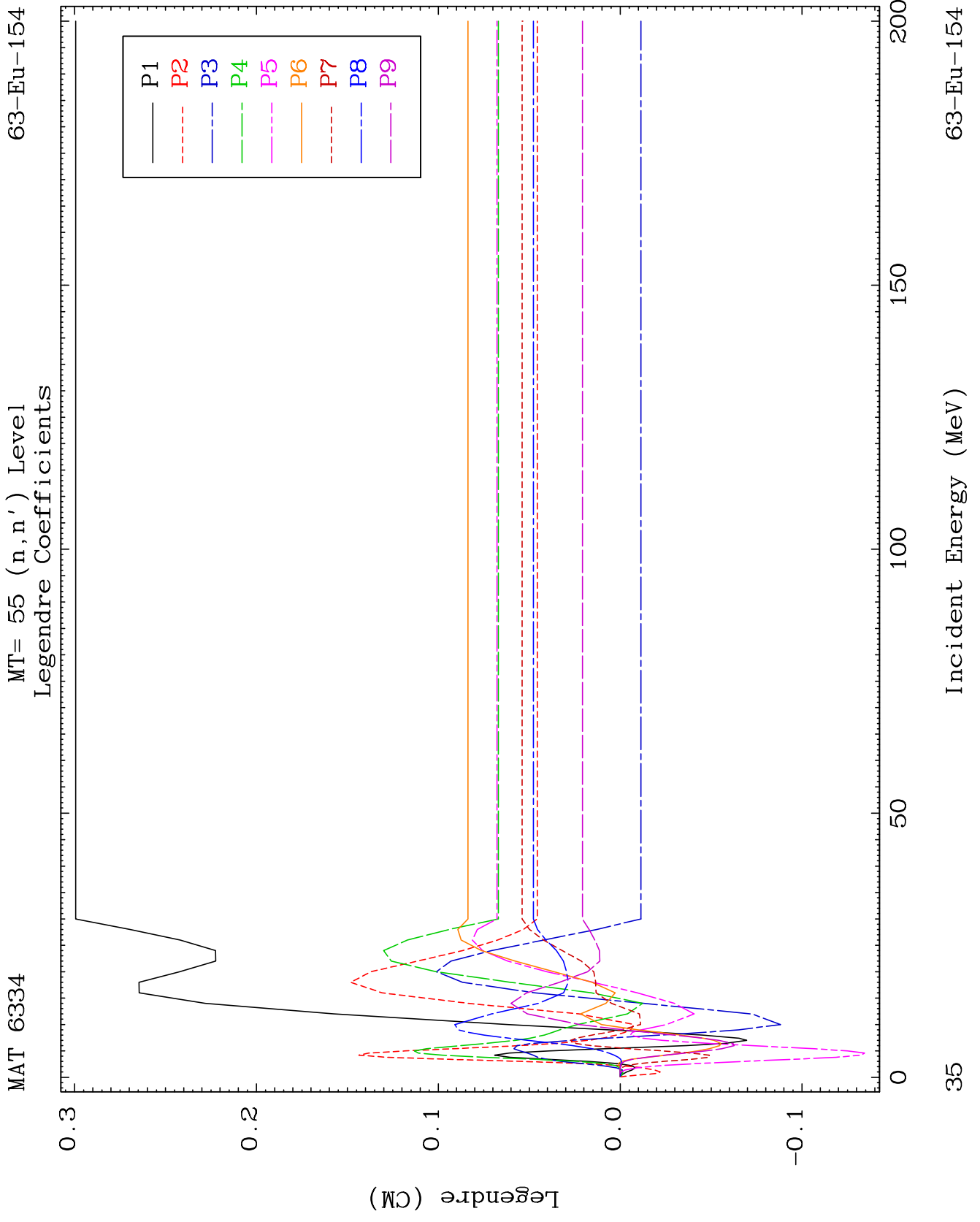
63-Eu-154

Incident Energy (MeV)

32



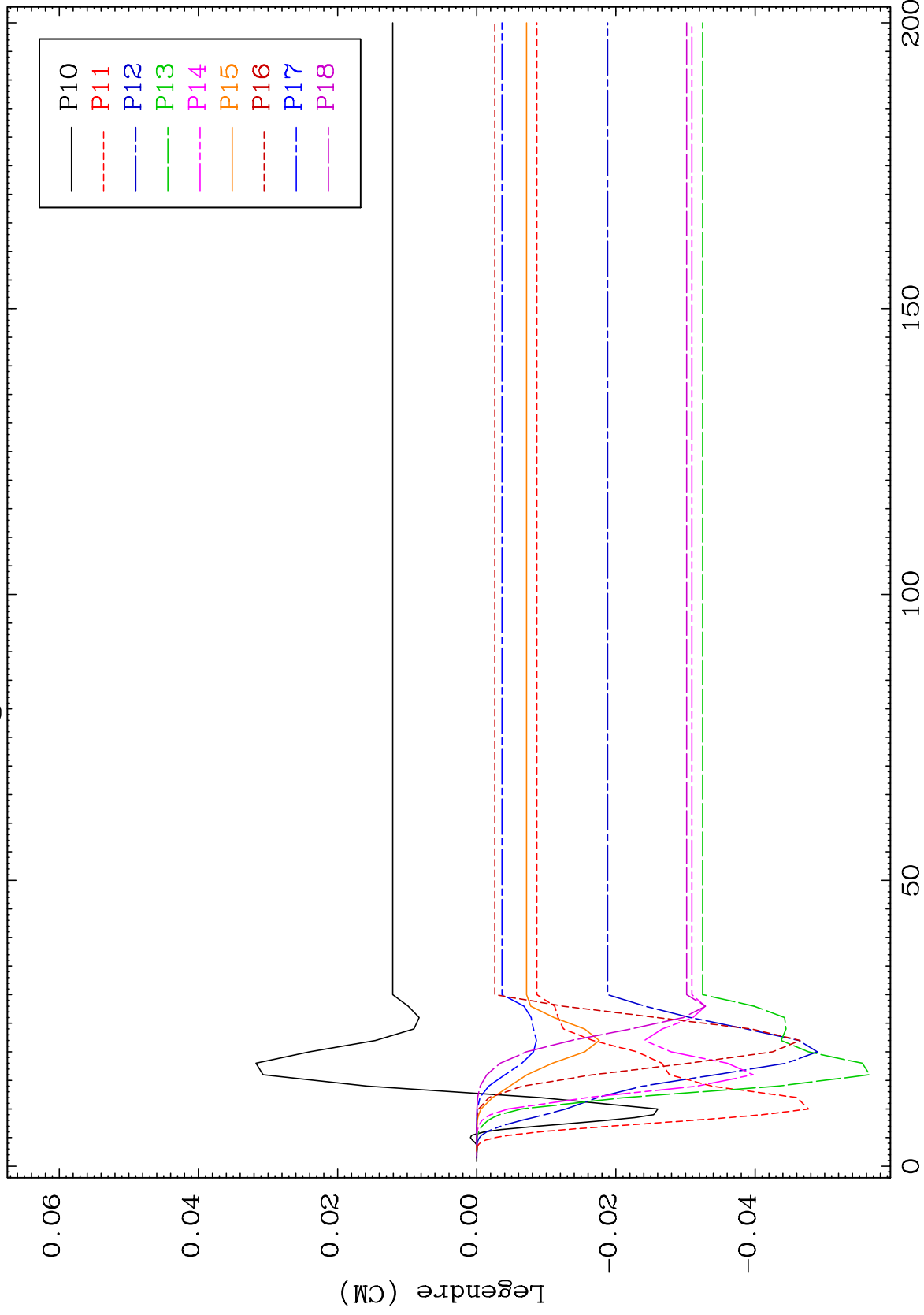




MAT 6334

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

63-Eu-154



36

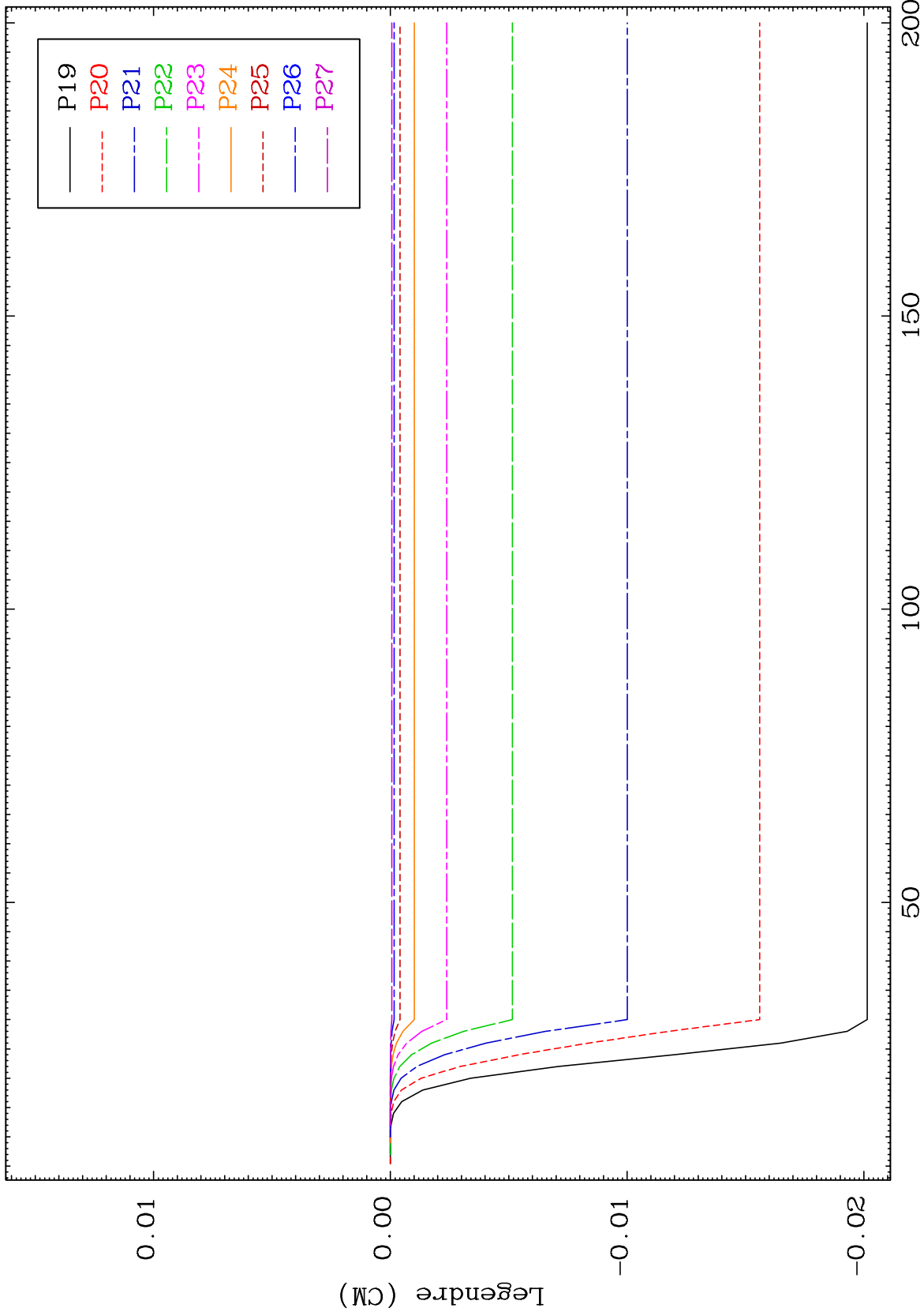
Incident Energy (MeV)

63-Eu-154

MAT 6334

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

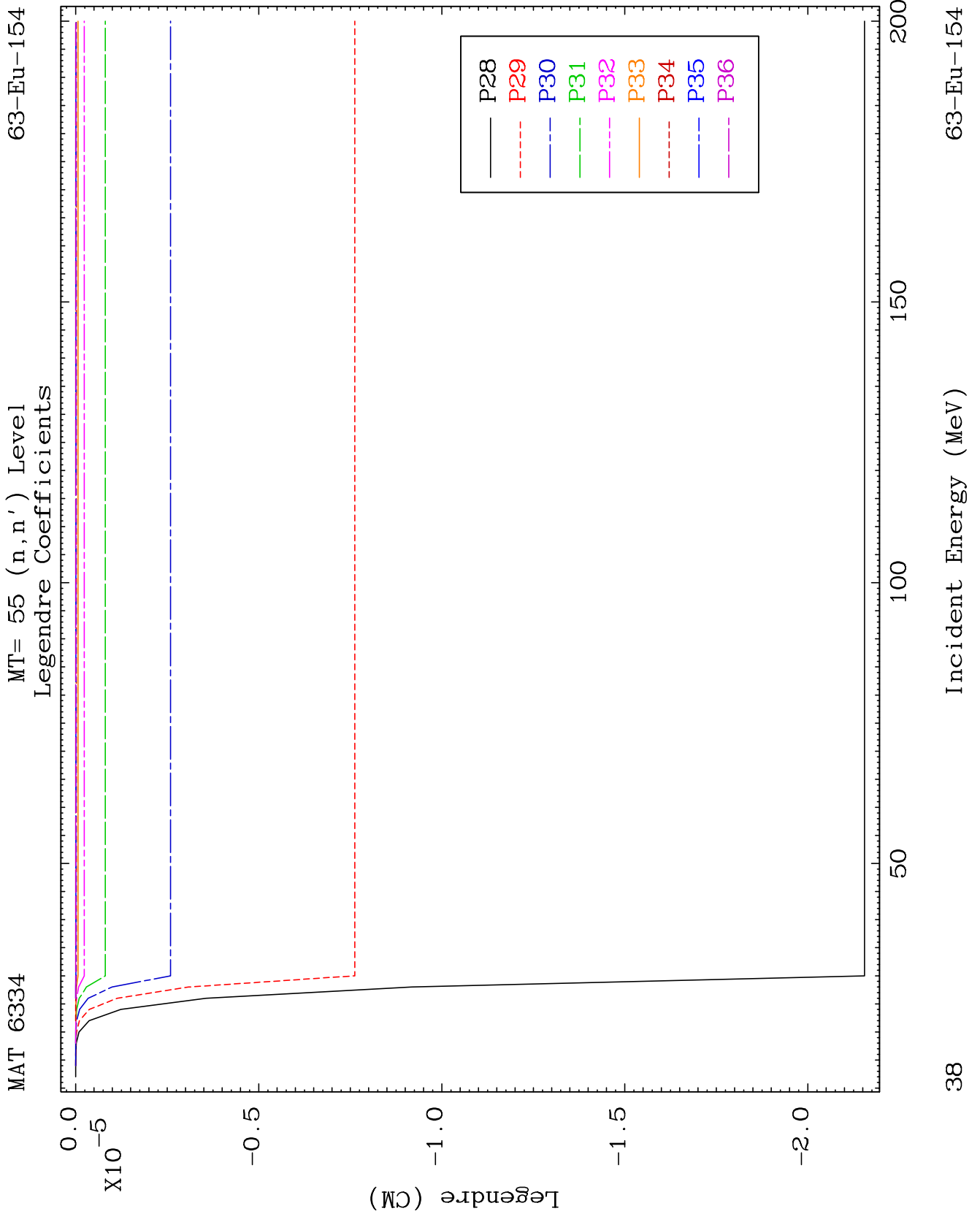
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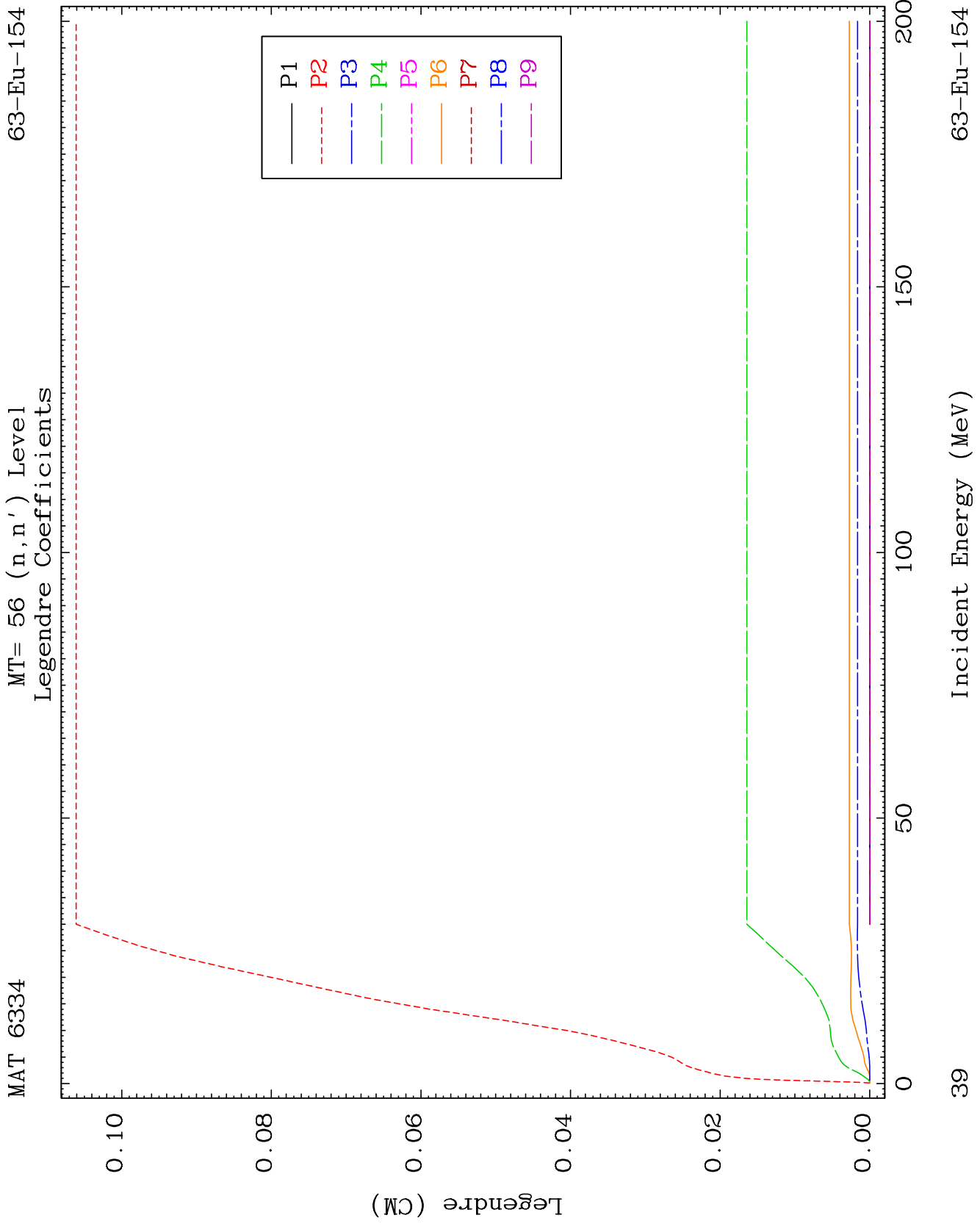


37

Incident Energy (MeV)

63-Eu-154

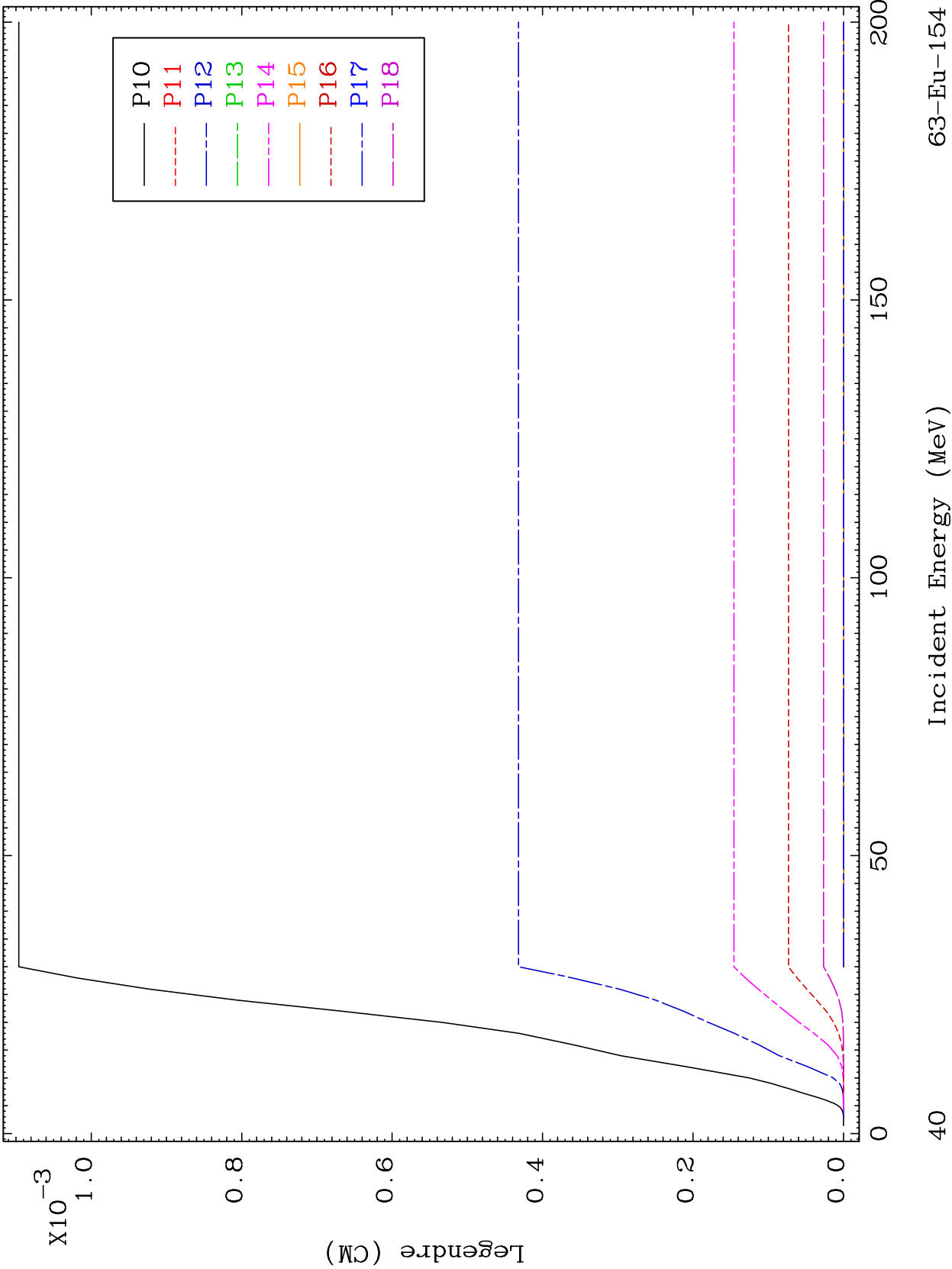




MAT 6334

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

63-Eu-154



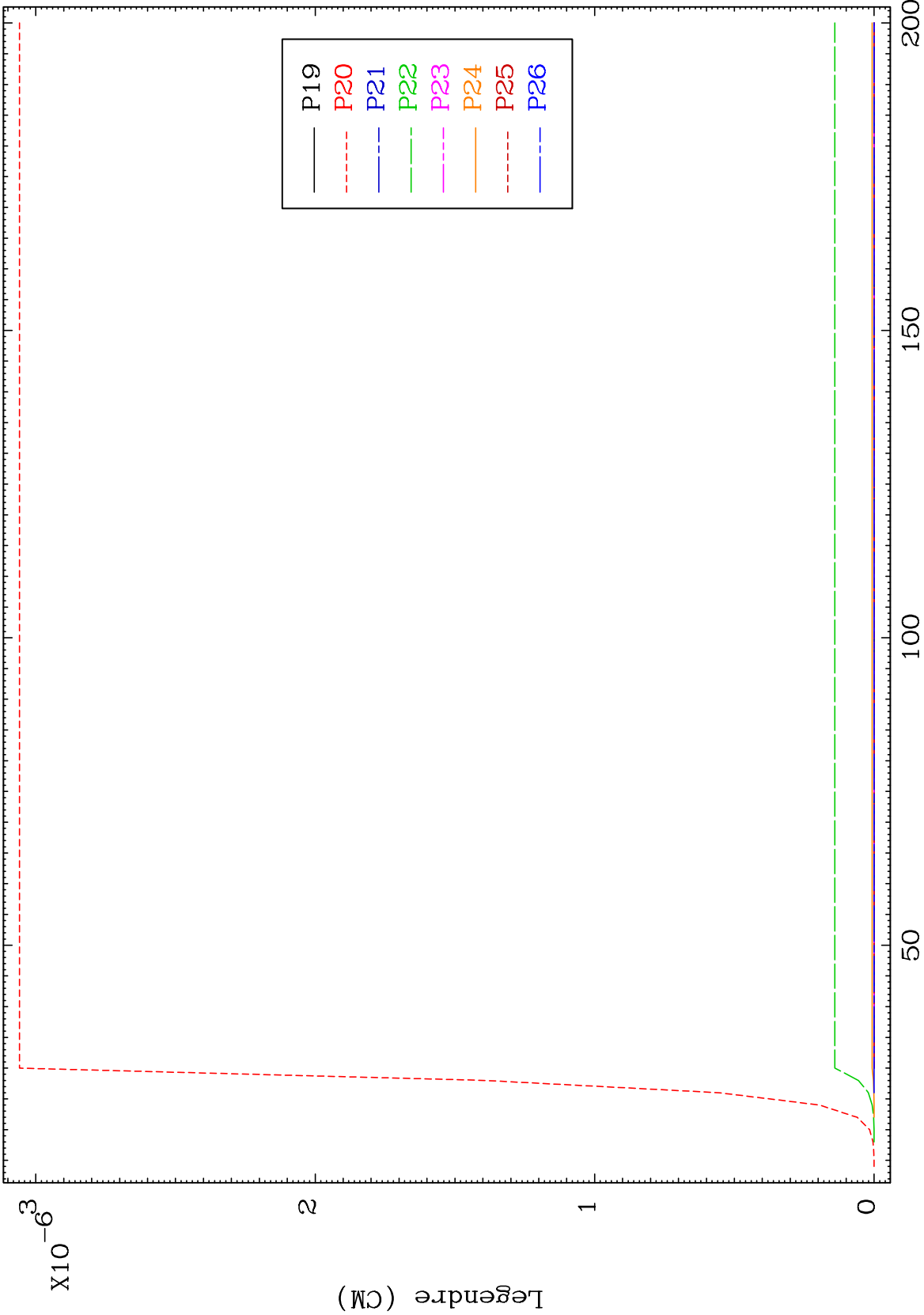
63-Eu-154

Incident Energy (MeV)

MAT 6334

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

63-Eu-154



63-Eu-154

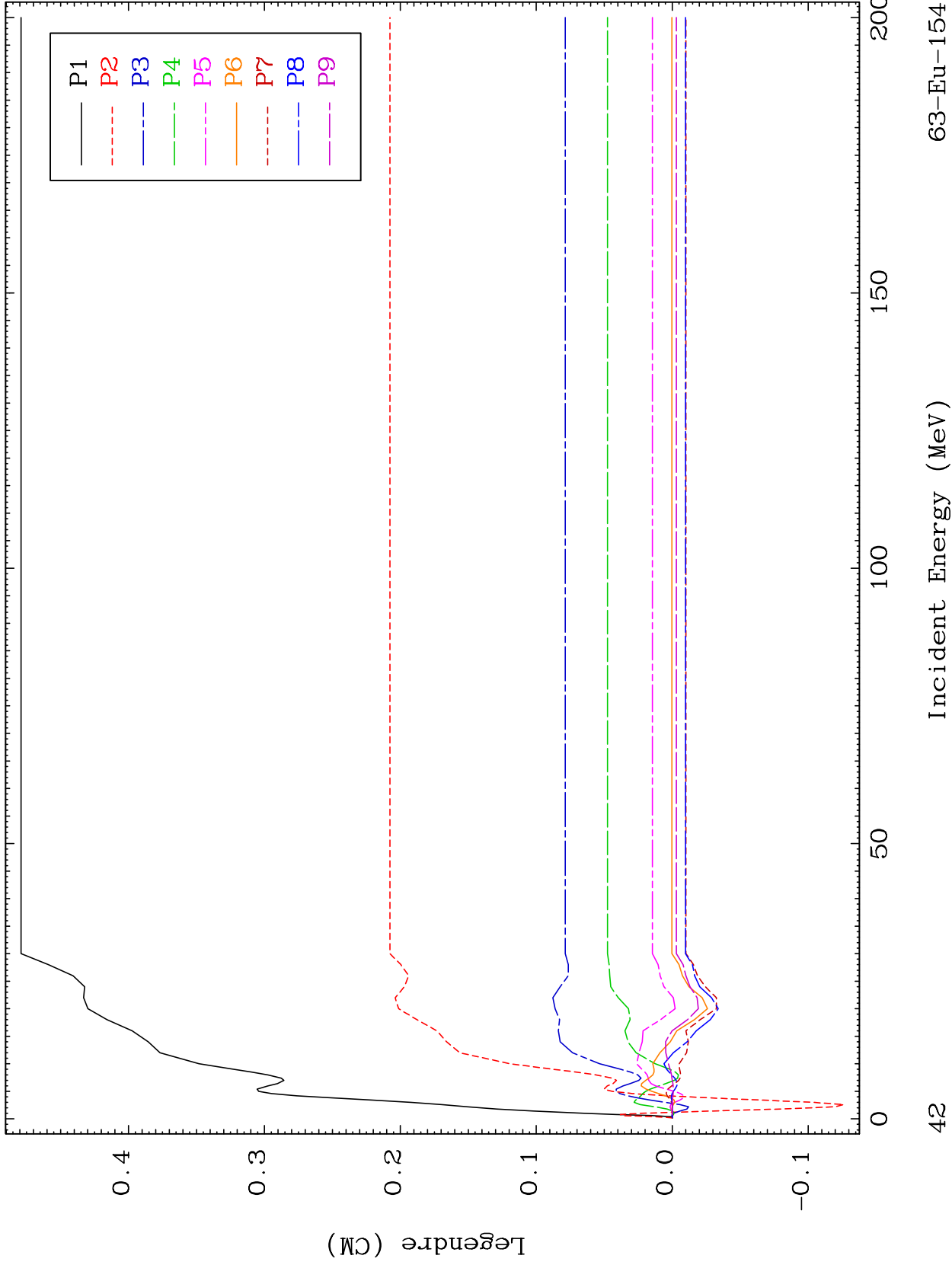
Incident Energy (MeV)

41

MAT 6334

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

63-Eu-154



63-Eu-154

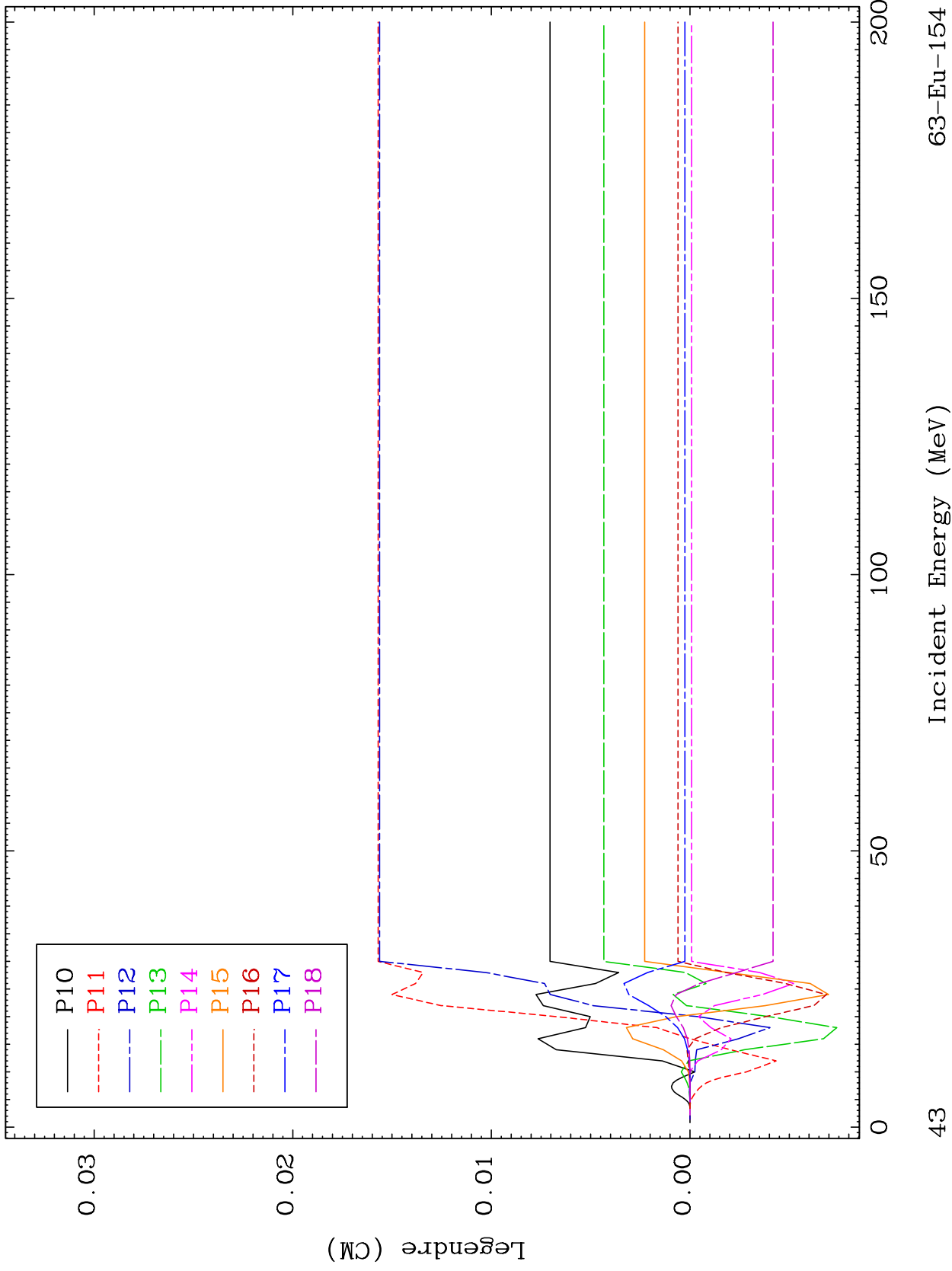
Incident Energy (MeV)

42

MAT 6334

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

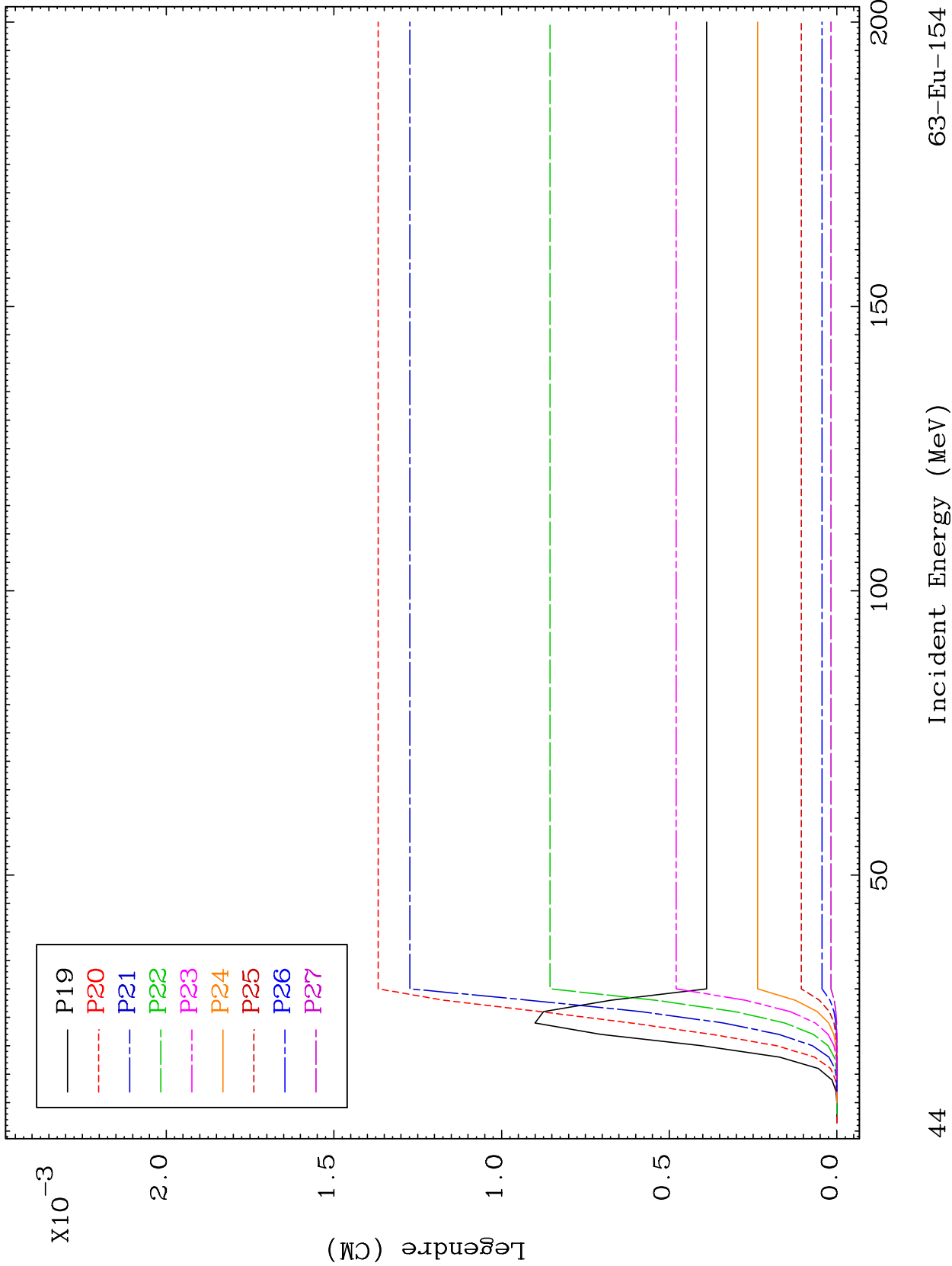
63-Eu-154



43

Incident Energy (MeV)

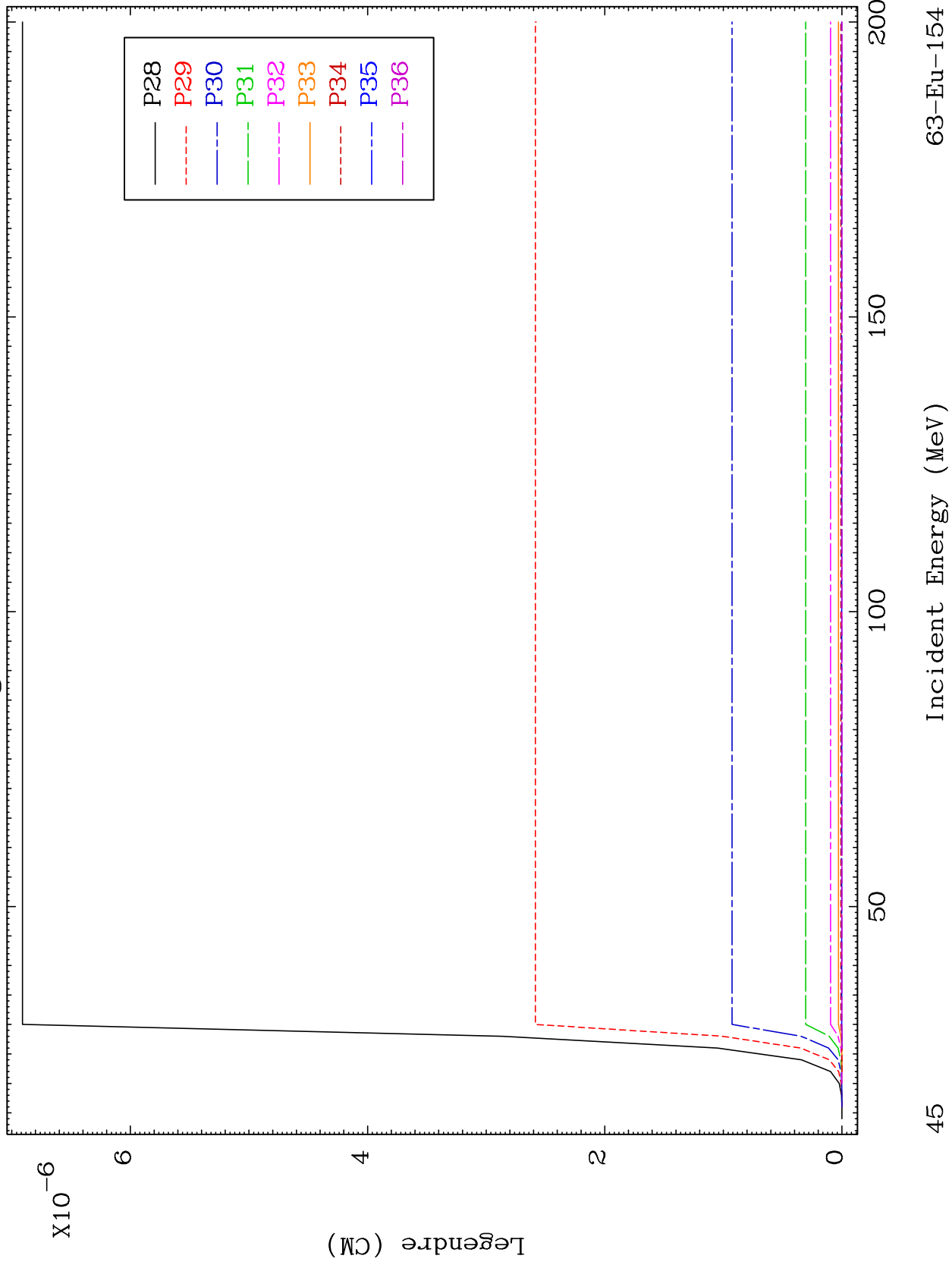
63-Eu-154



MAT 6334

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

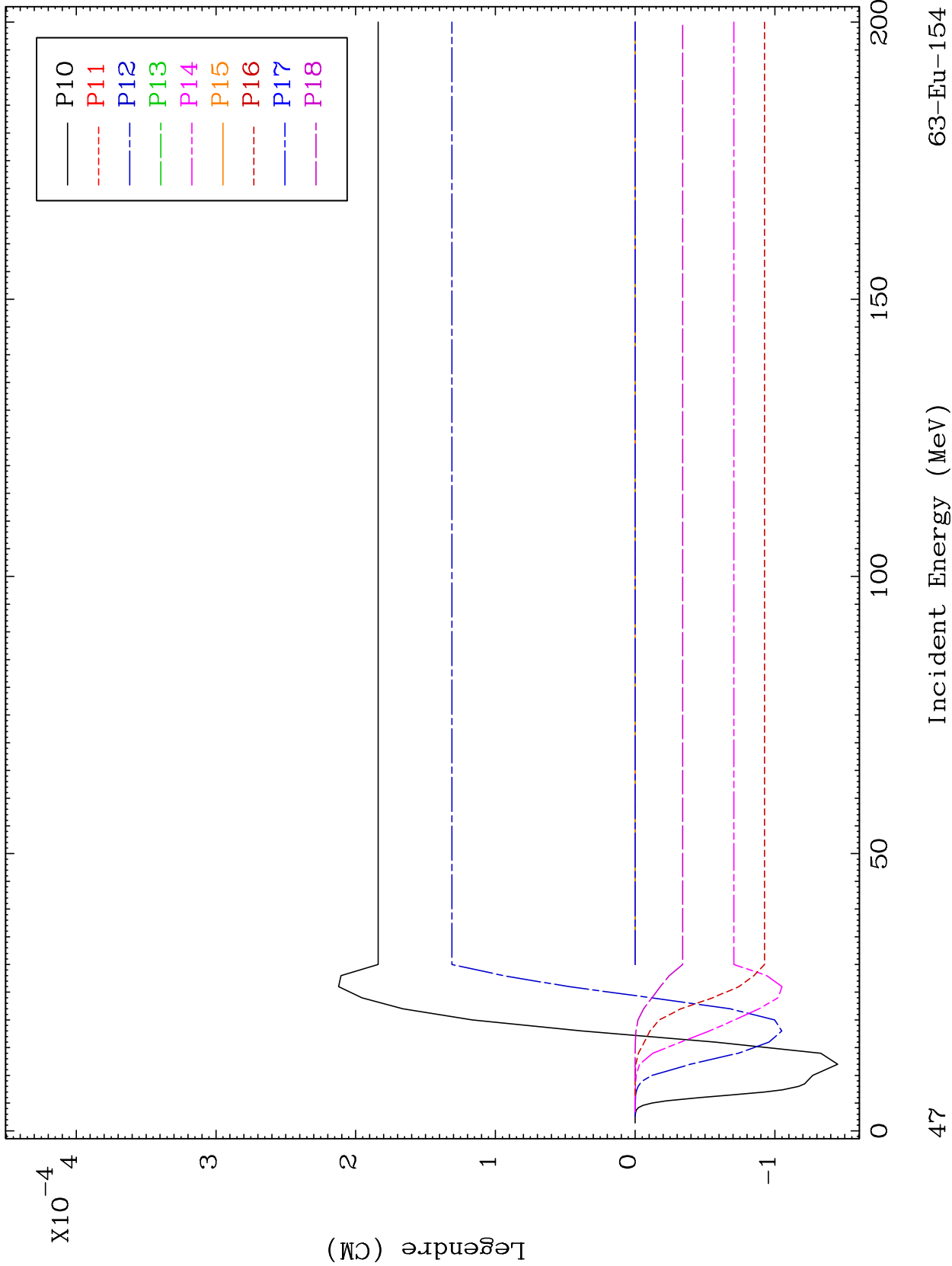
63-Eu-154



MAT 6334

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

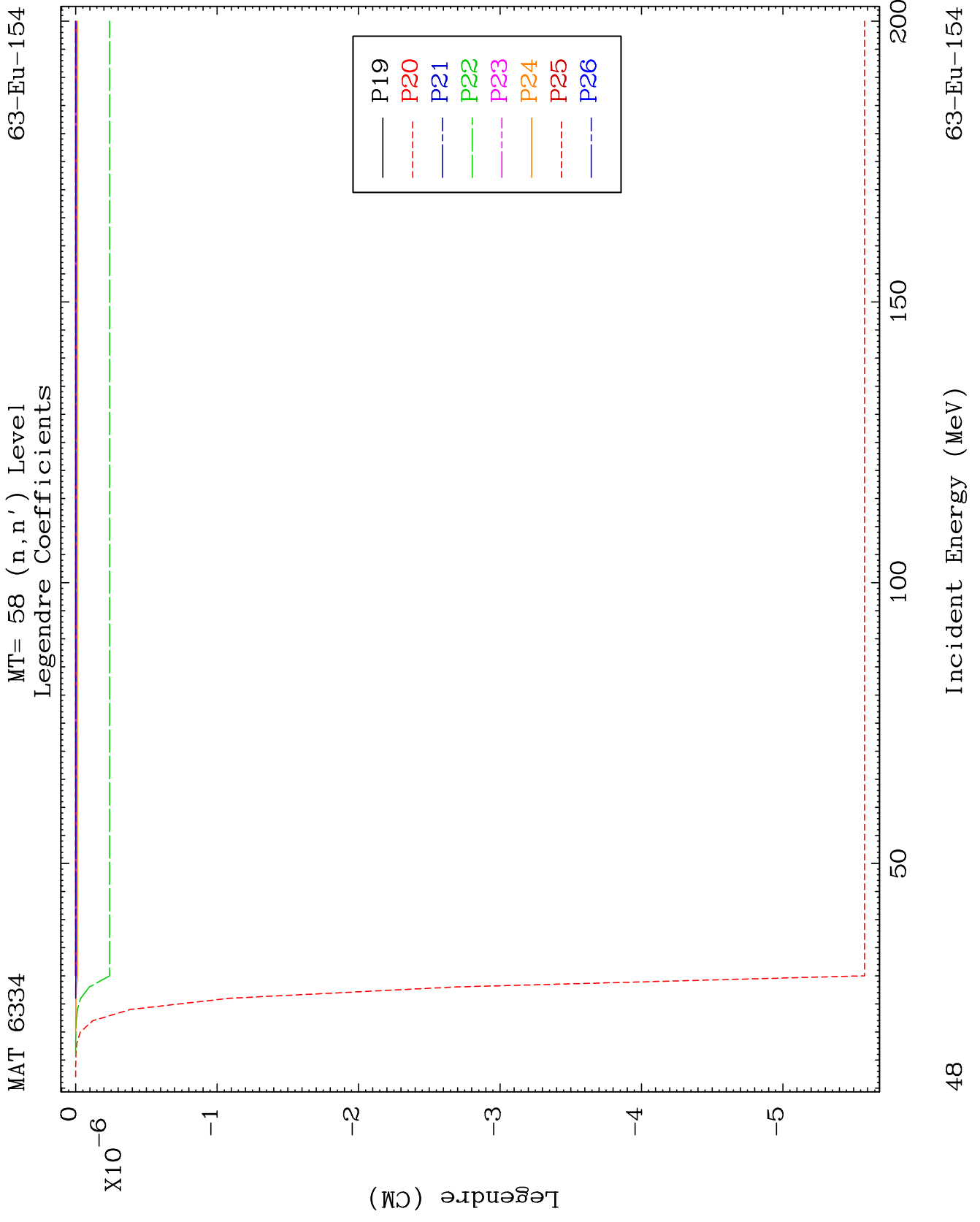
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63-Eu-154

Incident Energy (MeV)

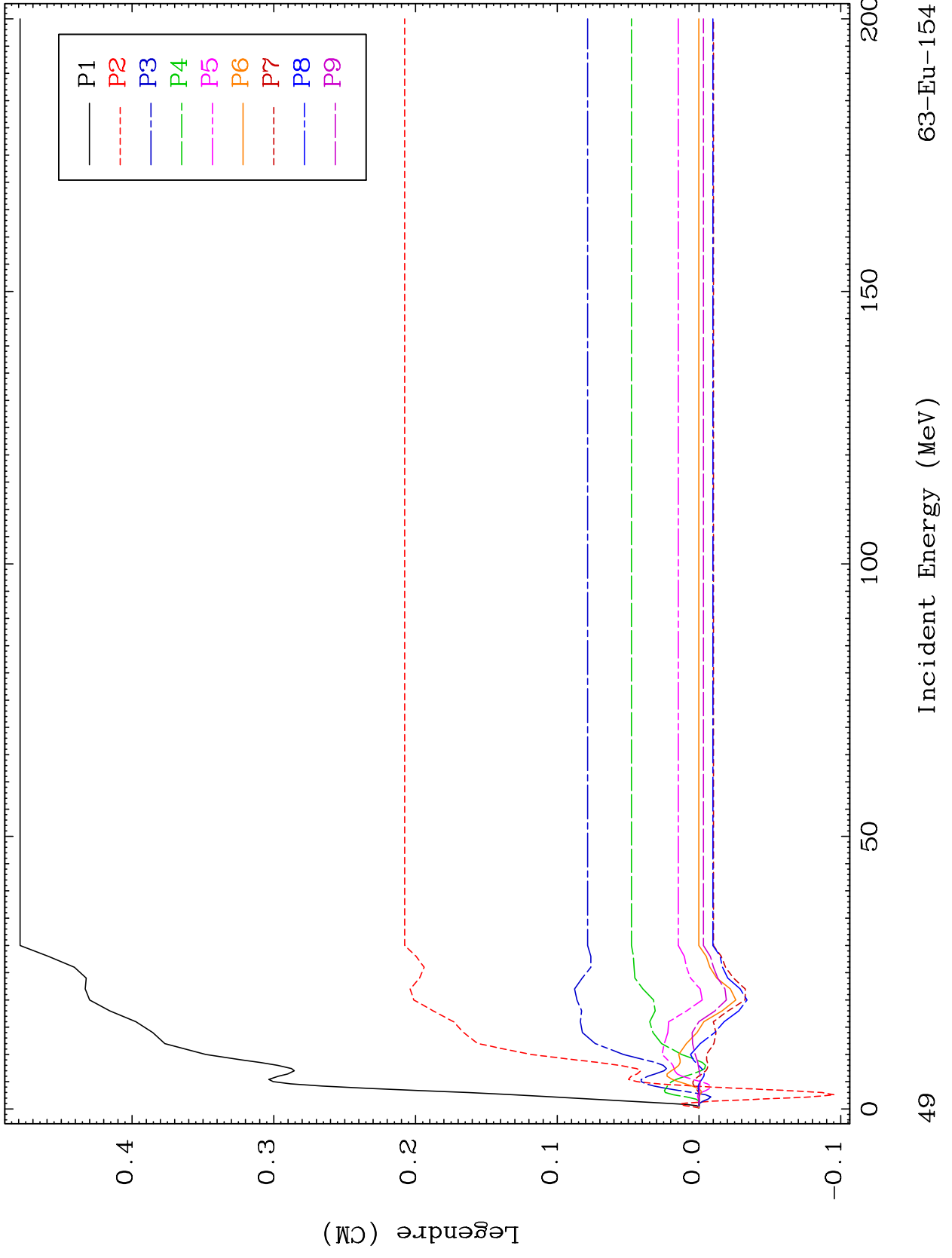
47



MAT 6334

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

63-Eu-154



63-Eu-154

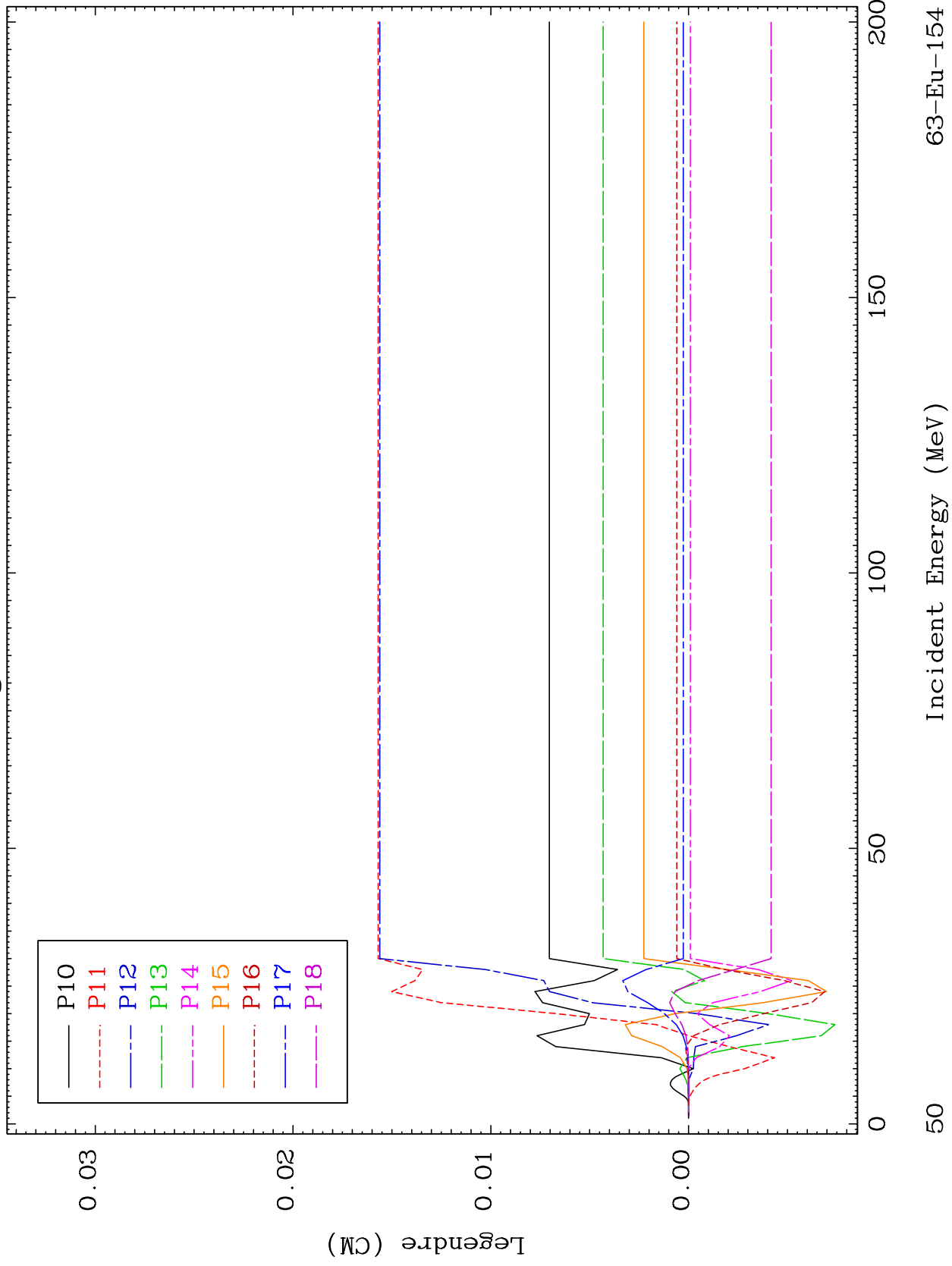
Incident Energy (MeV)

49

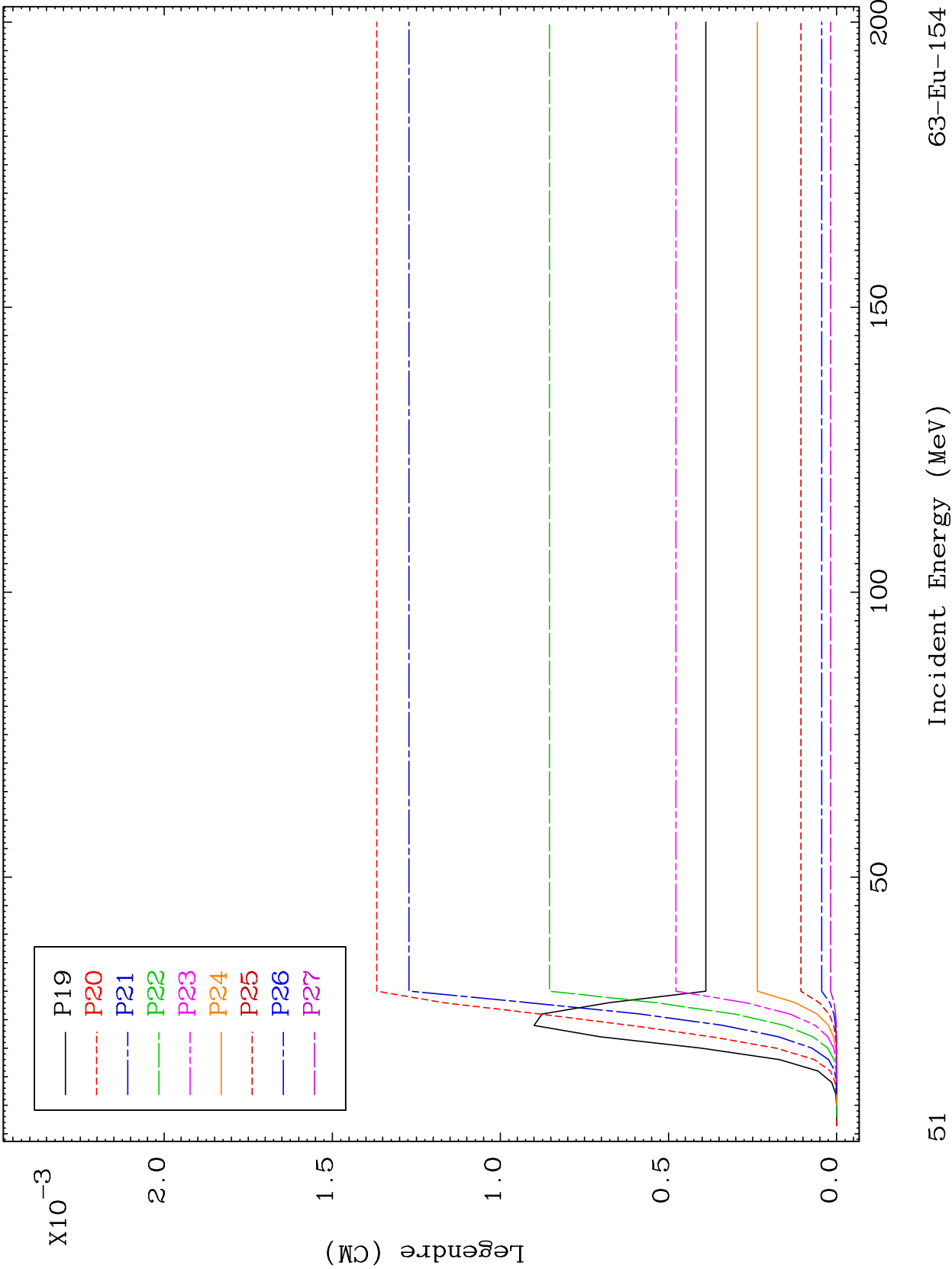
MAT 6334

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

63-Eu-154



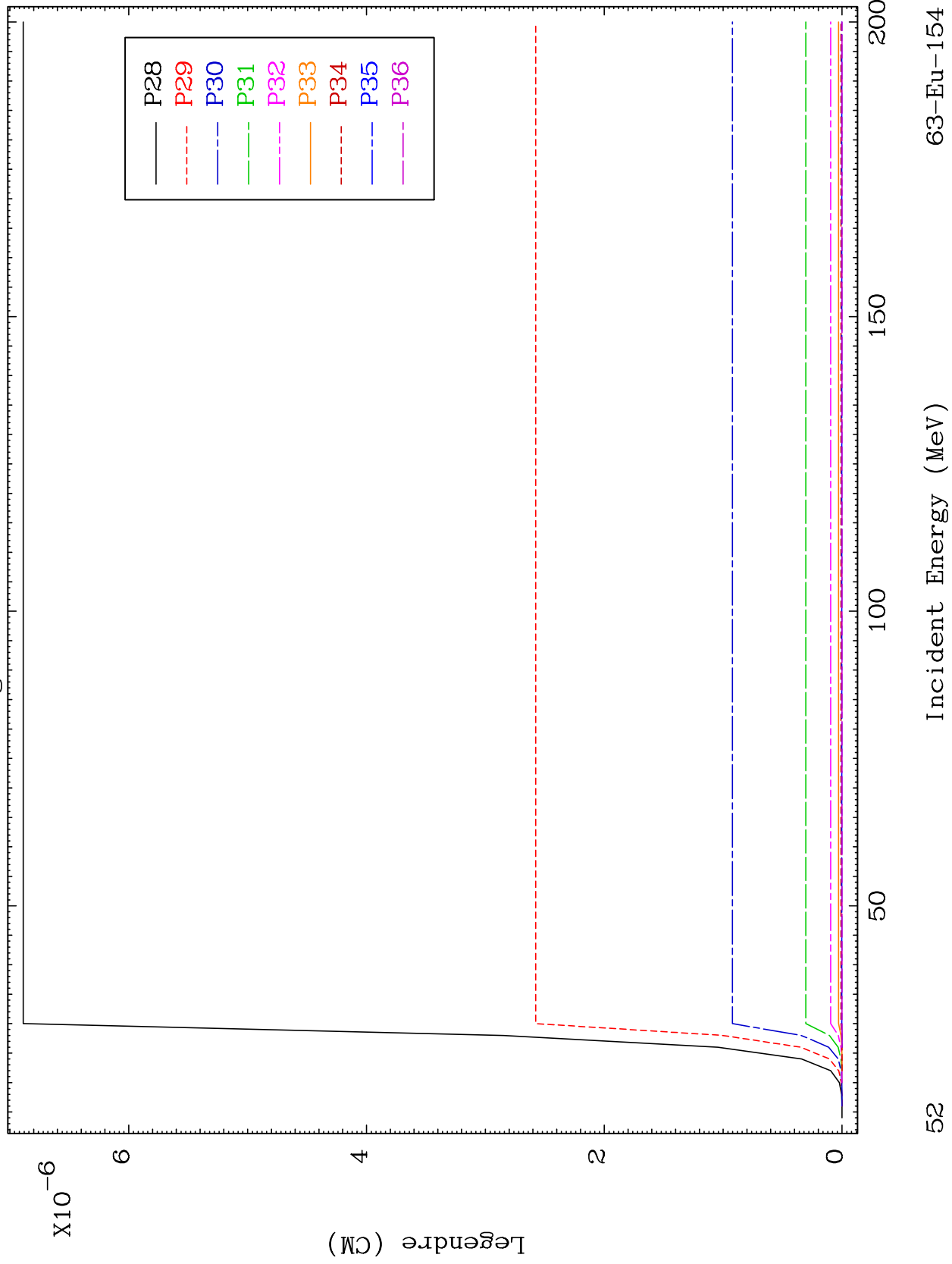
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MAT 6334

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

63-Eu-154



52

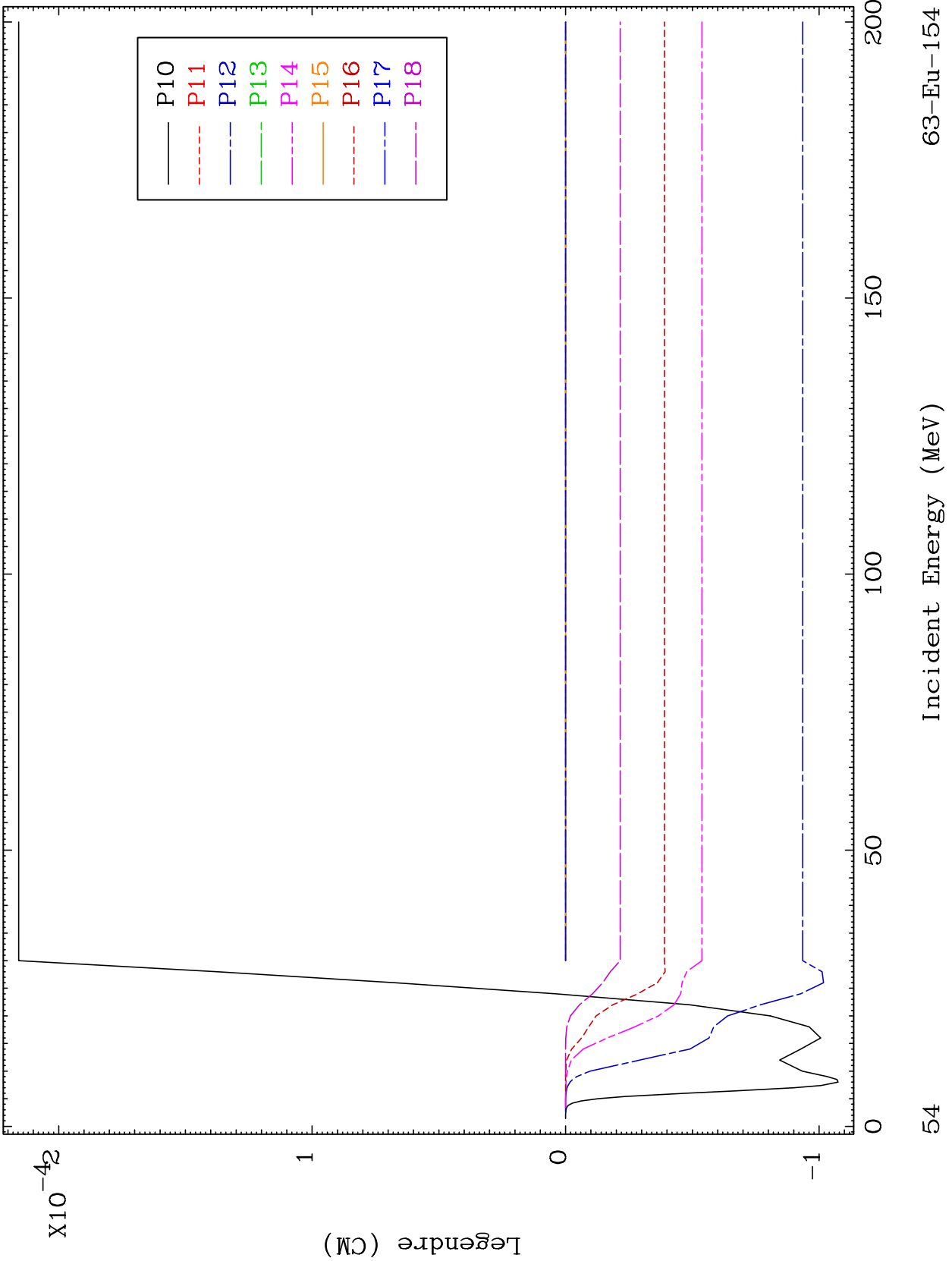
Incident Energy (MeV)

63-Eu-154

MAT 6334

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

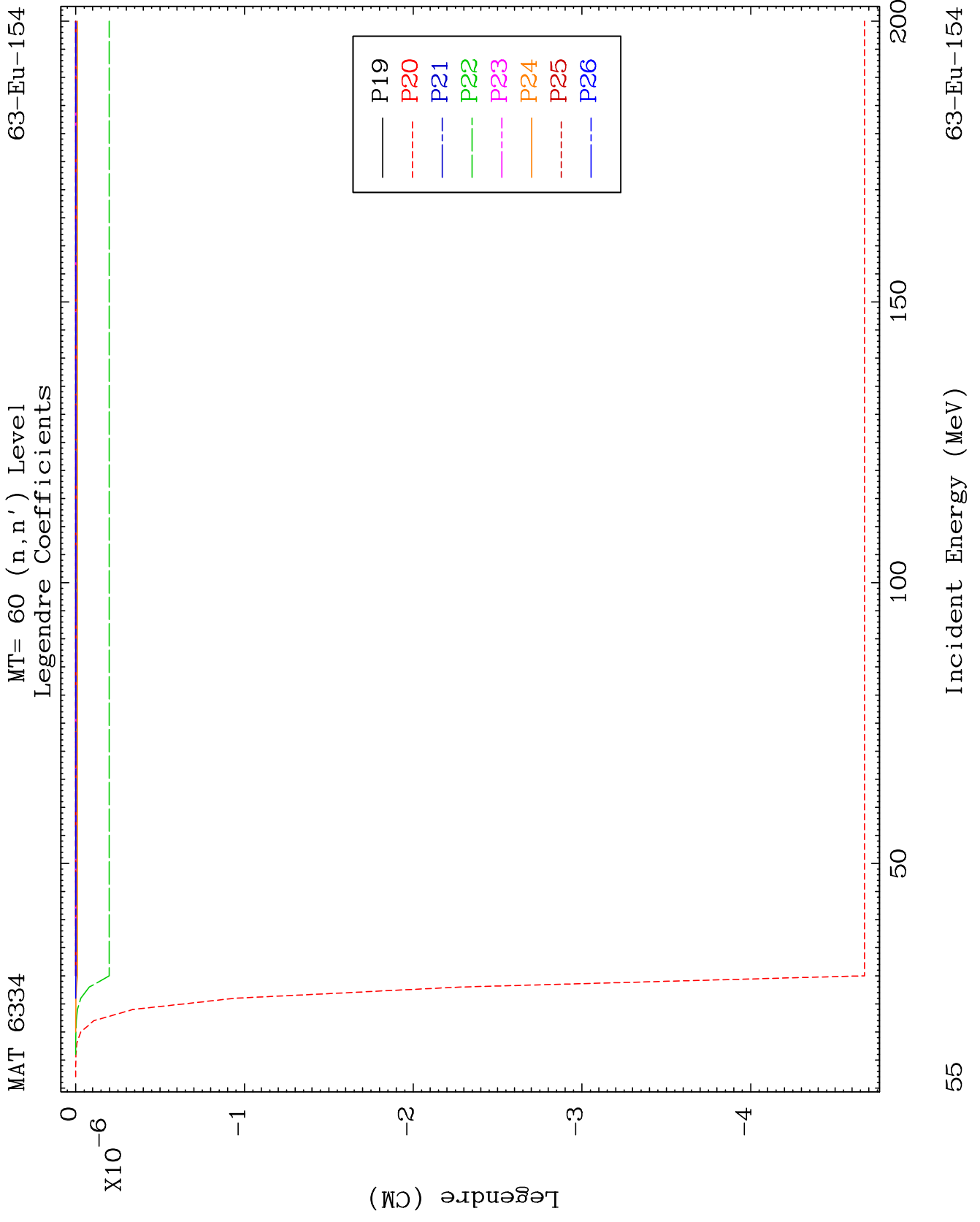
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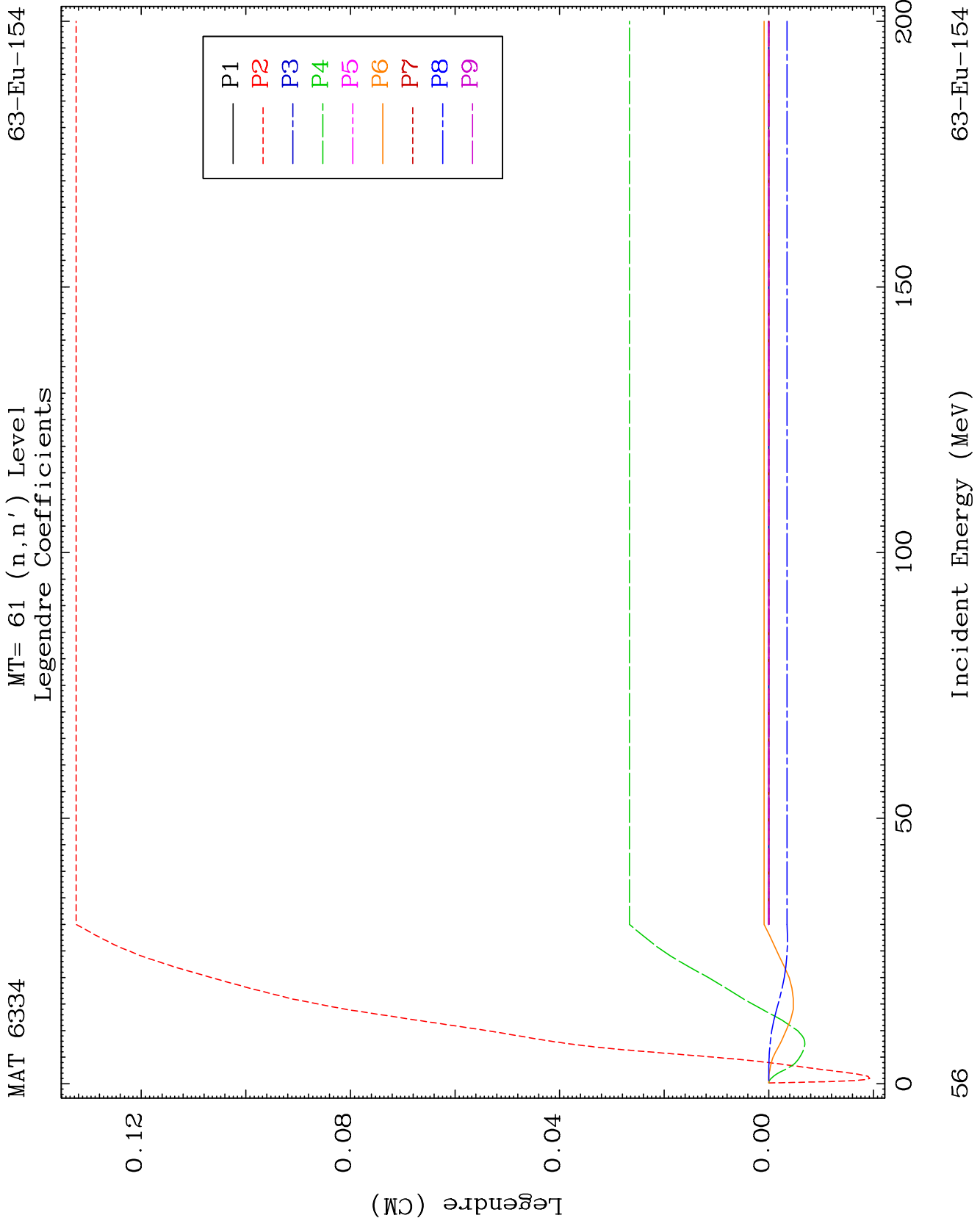


63-Eu-154

Incident Energy (MeV)

54

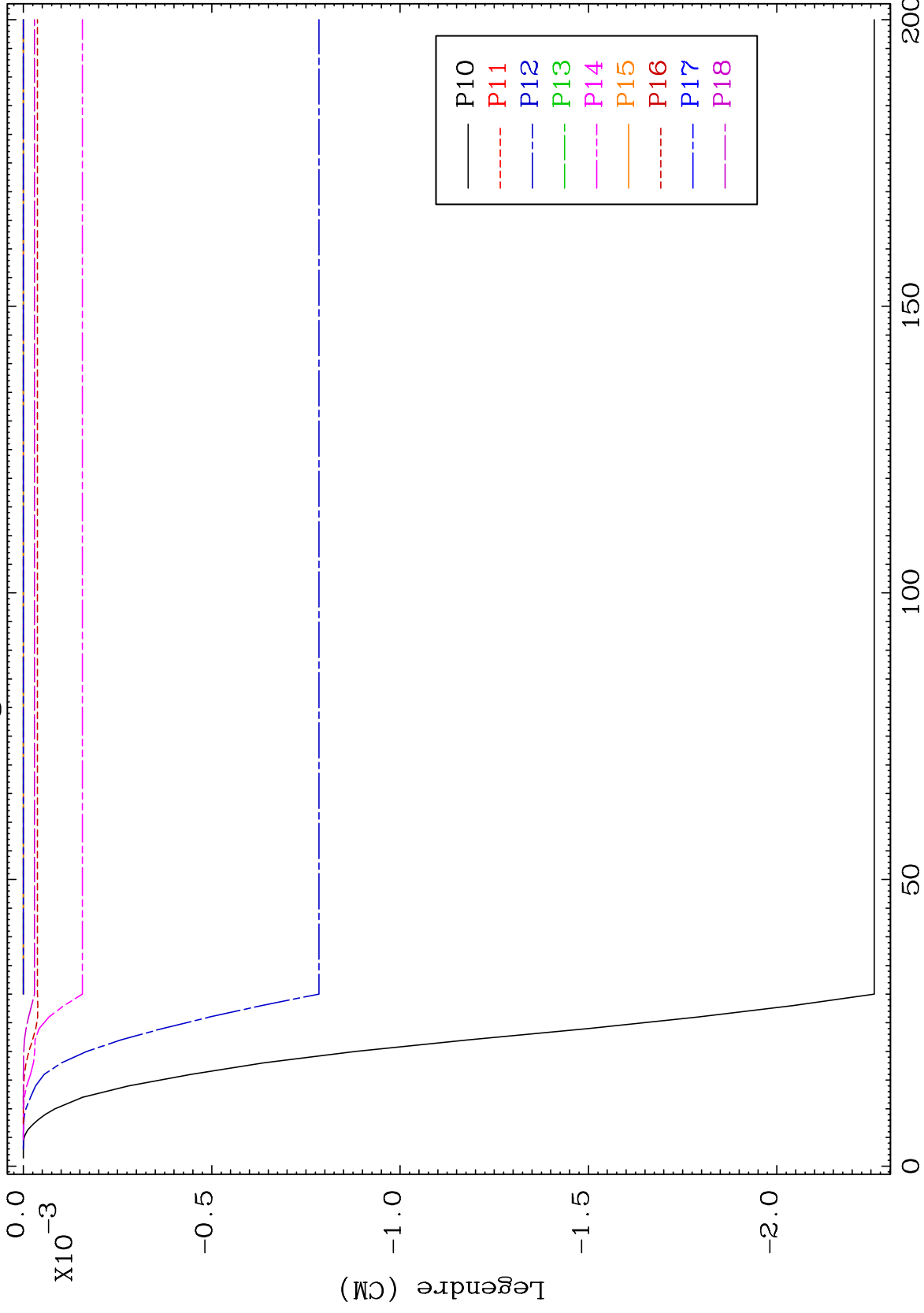




MAT 6334

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

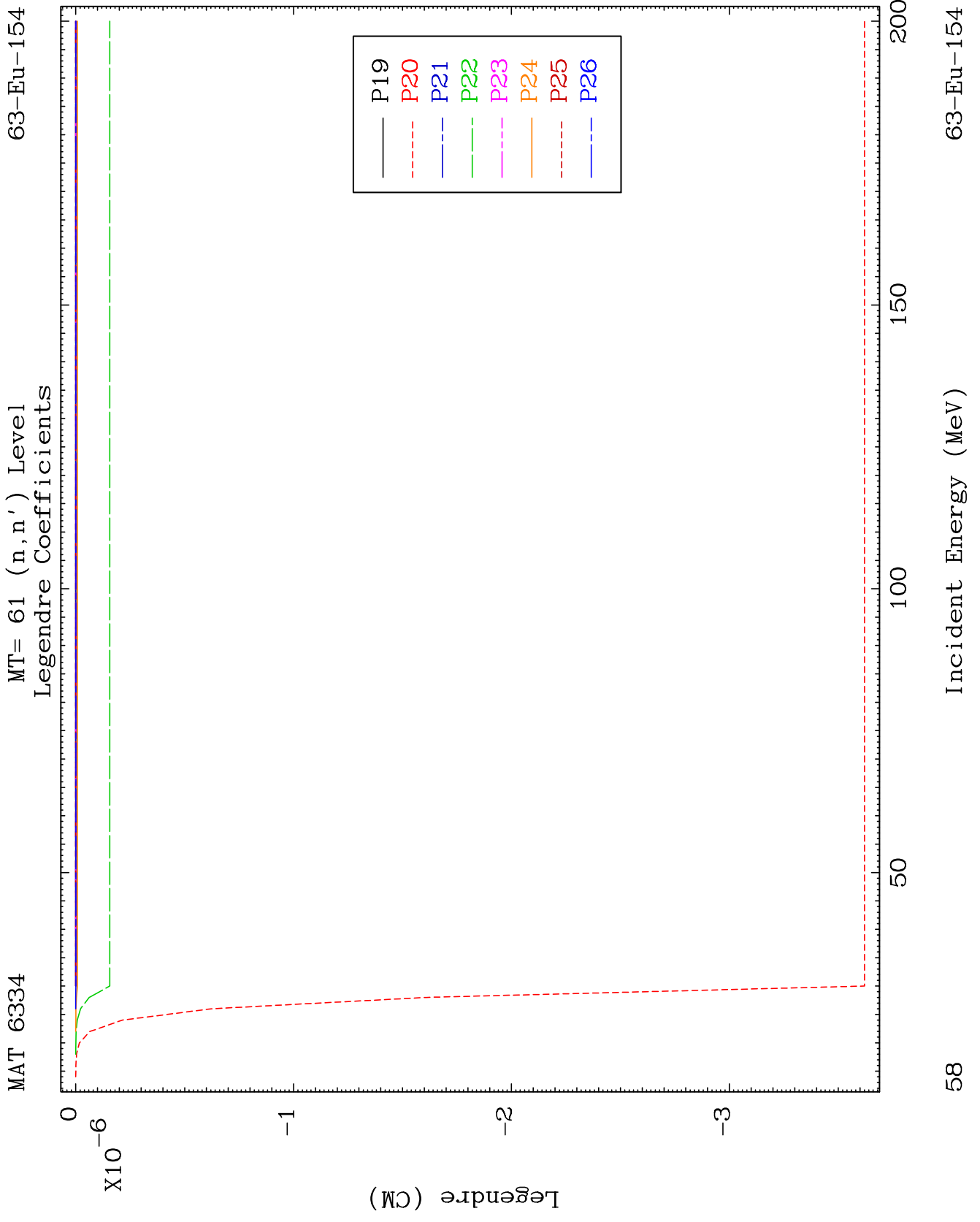
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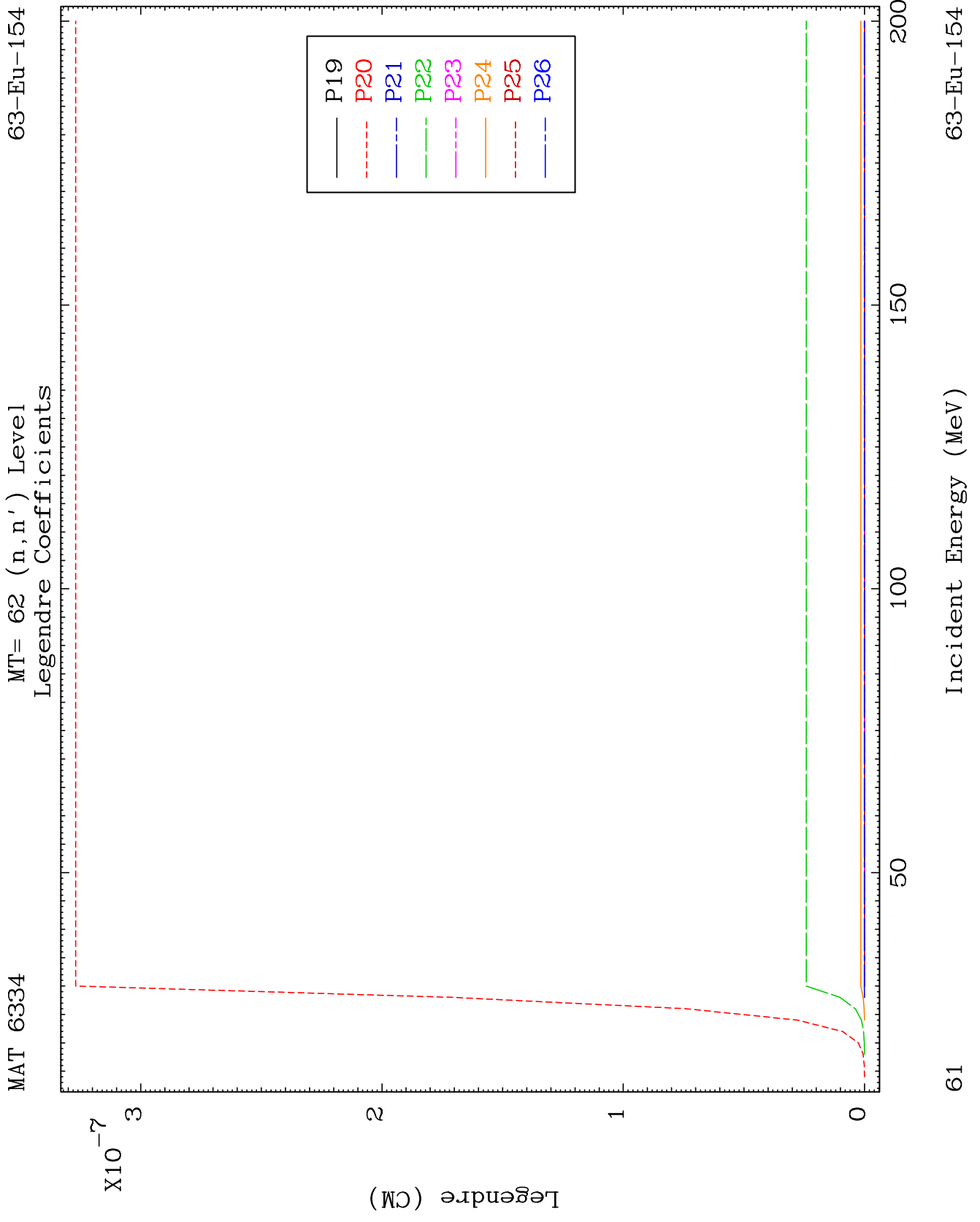


57

Incident Energy (MeV)

63-Eu-154

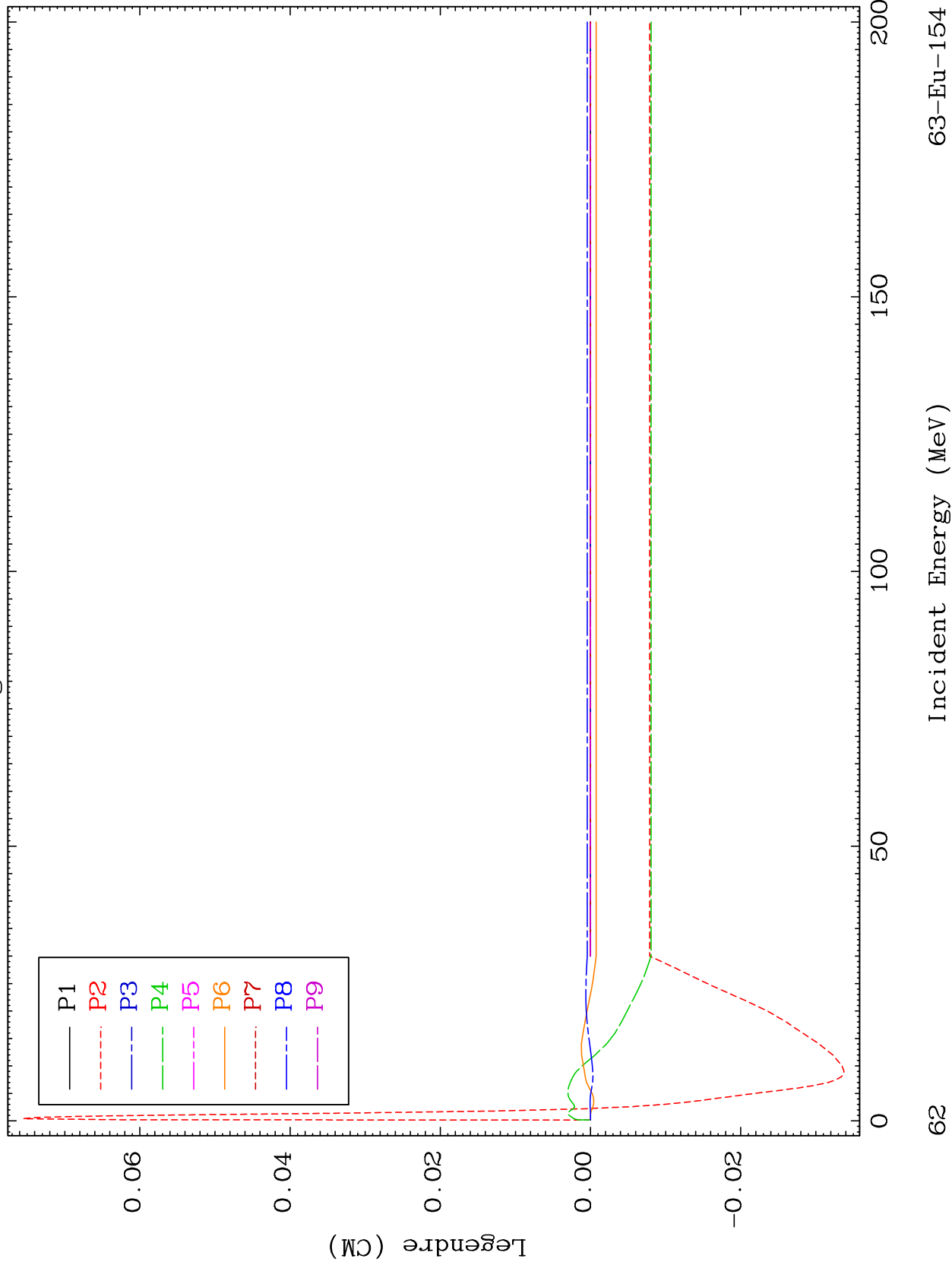




MAT 6334

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

63-Eu-154



63-Eu-154

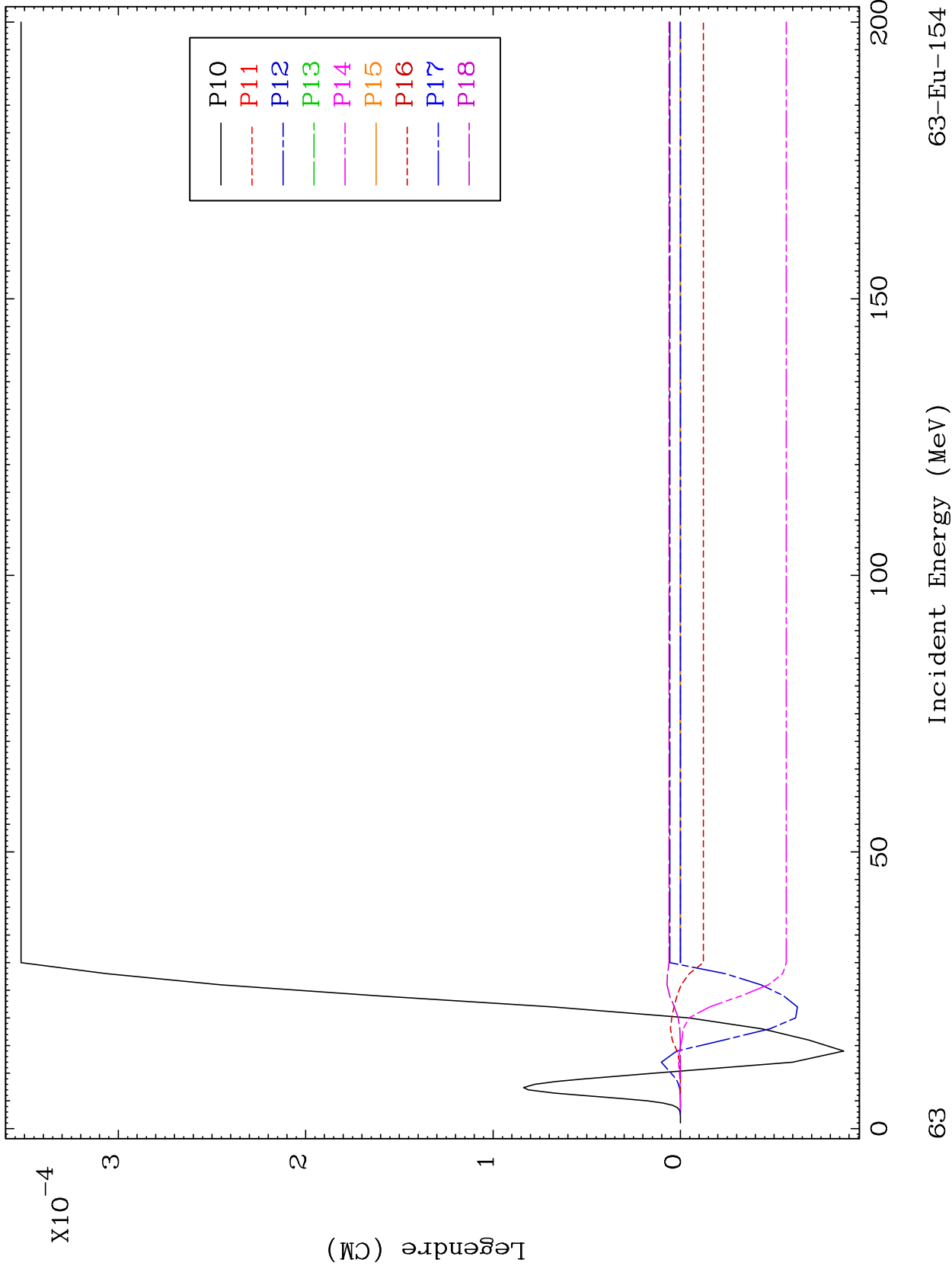
Incident Energy (MeV)

62

MAT 6334

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

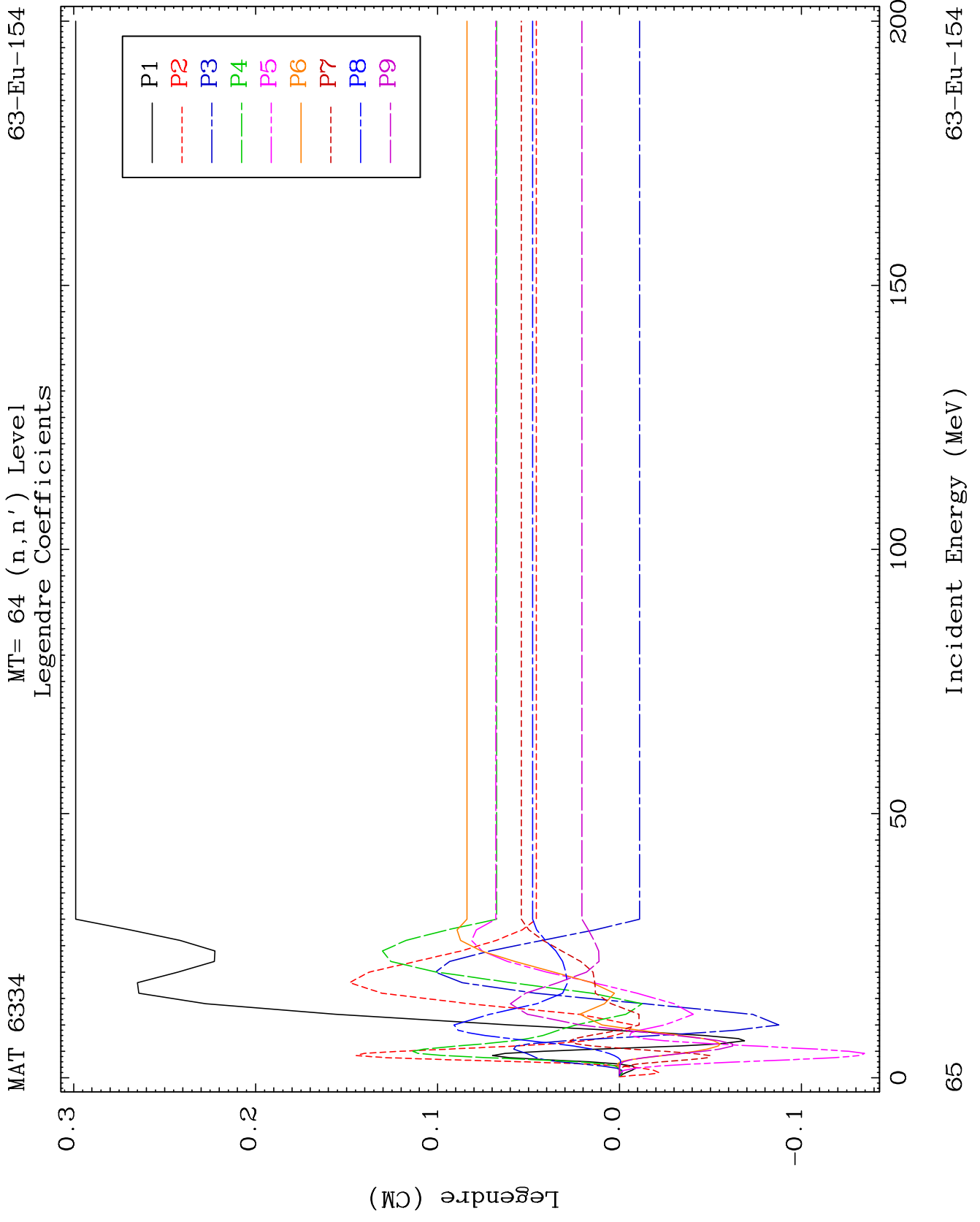
63-Eu-154



63

Incident Energy (MeV)

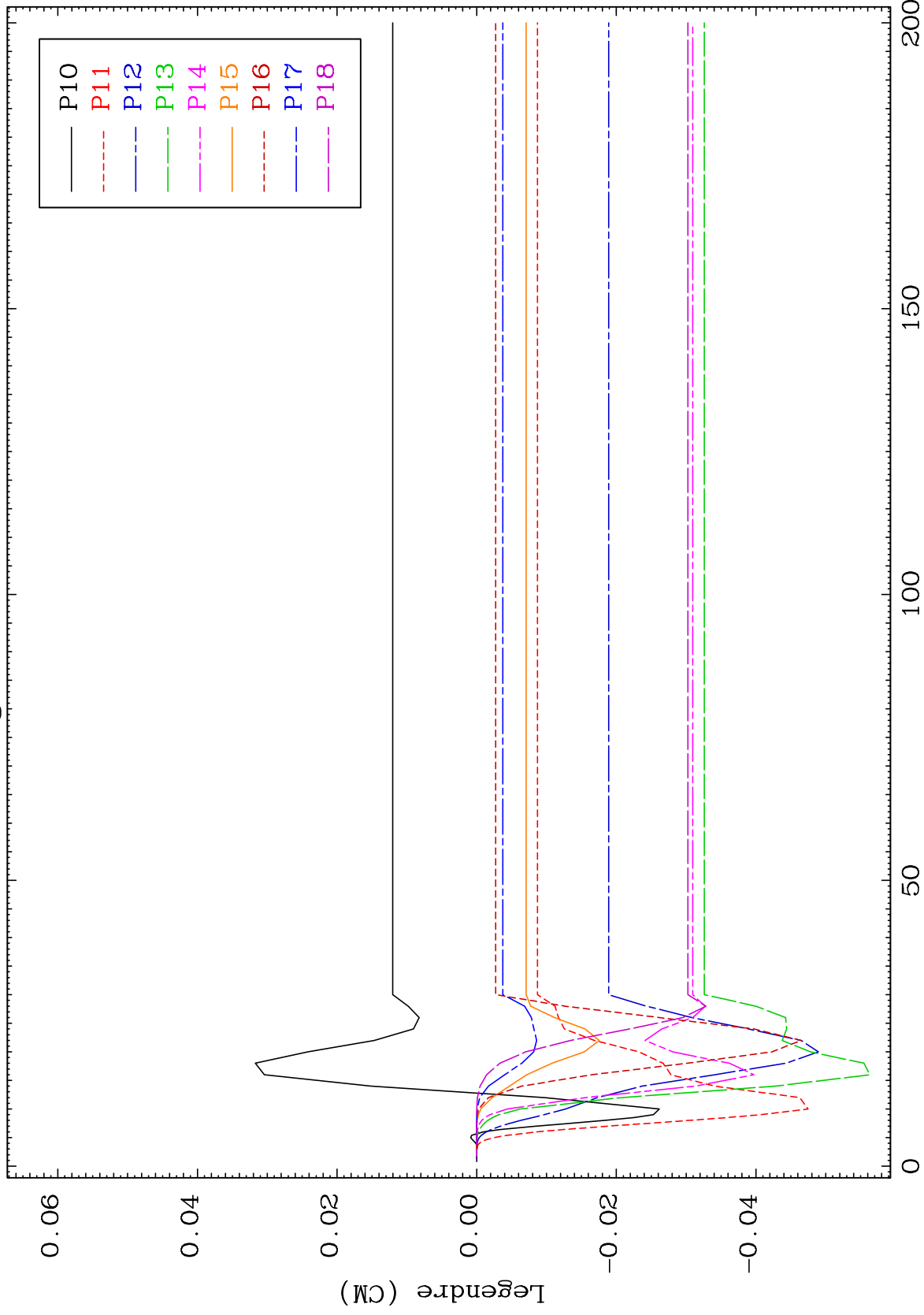
63-Eu-154



MAT 6334

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

63-Eu-154



66

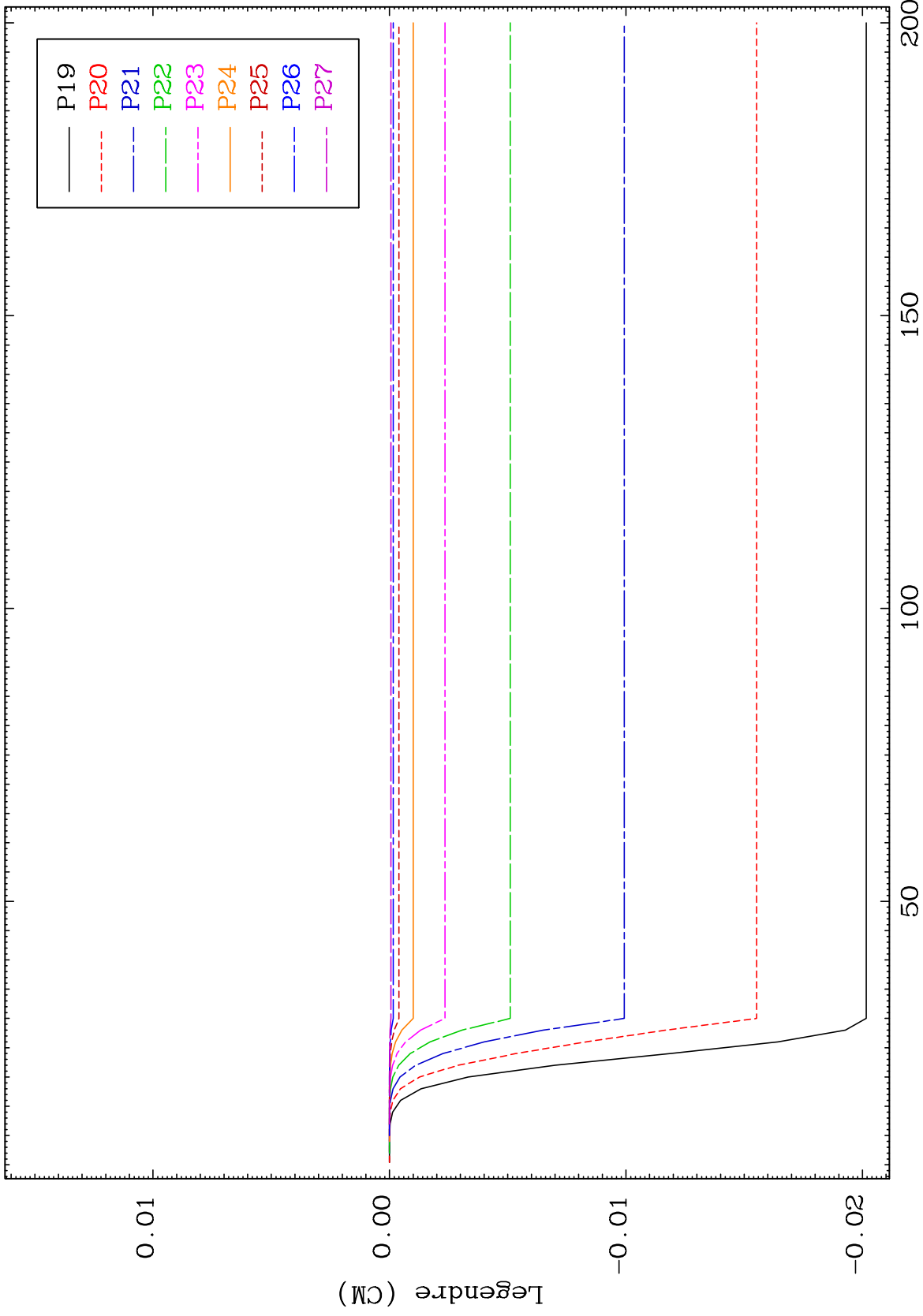
Incident Energy (MeV)

63-Eu-154

MAT 6334

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

63-Eu-154



67

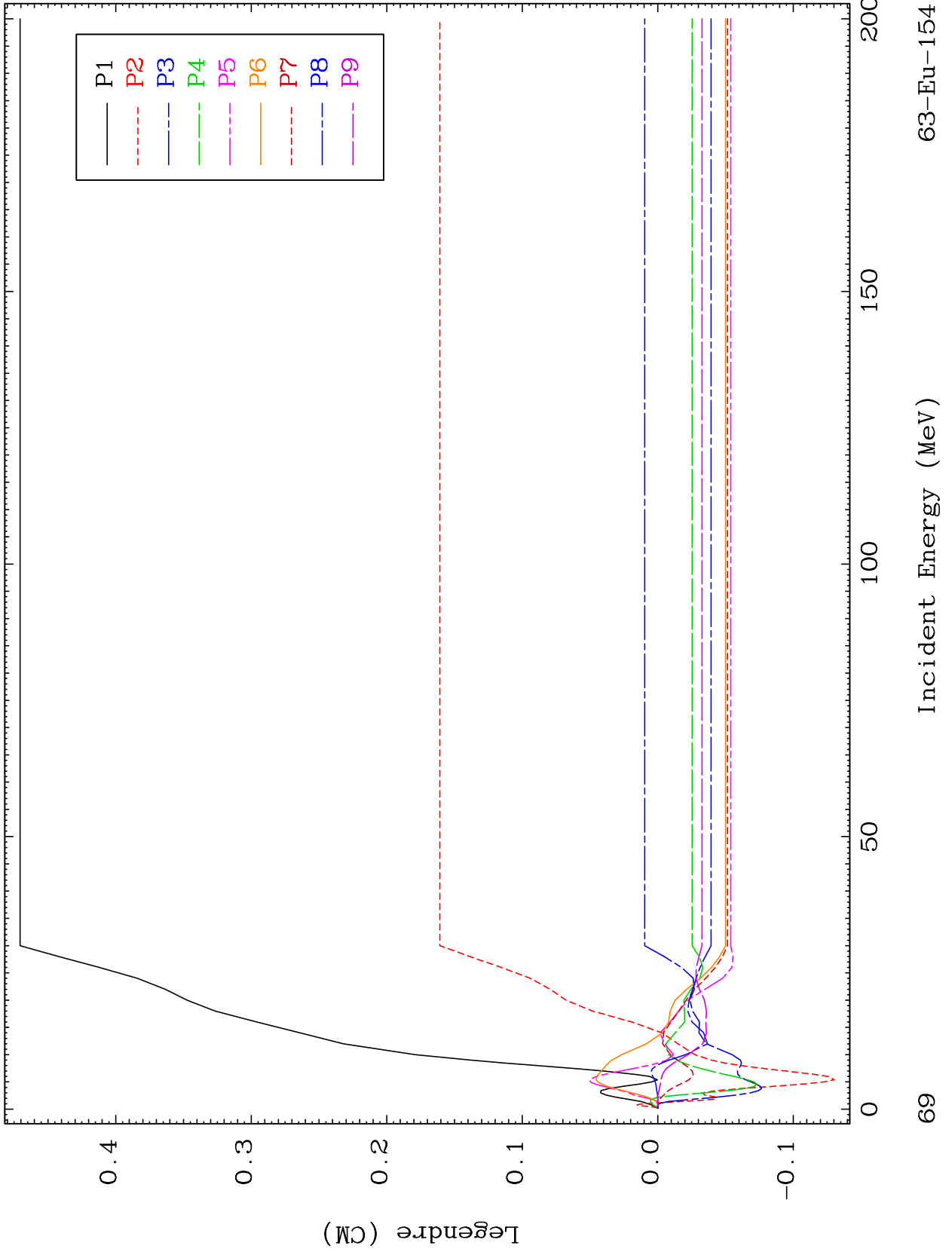
Incident Energy (MeV)

63-Eu-154

MAT 6334

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

63-Eu-154



63-Eu-154

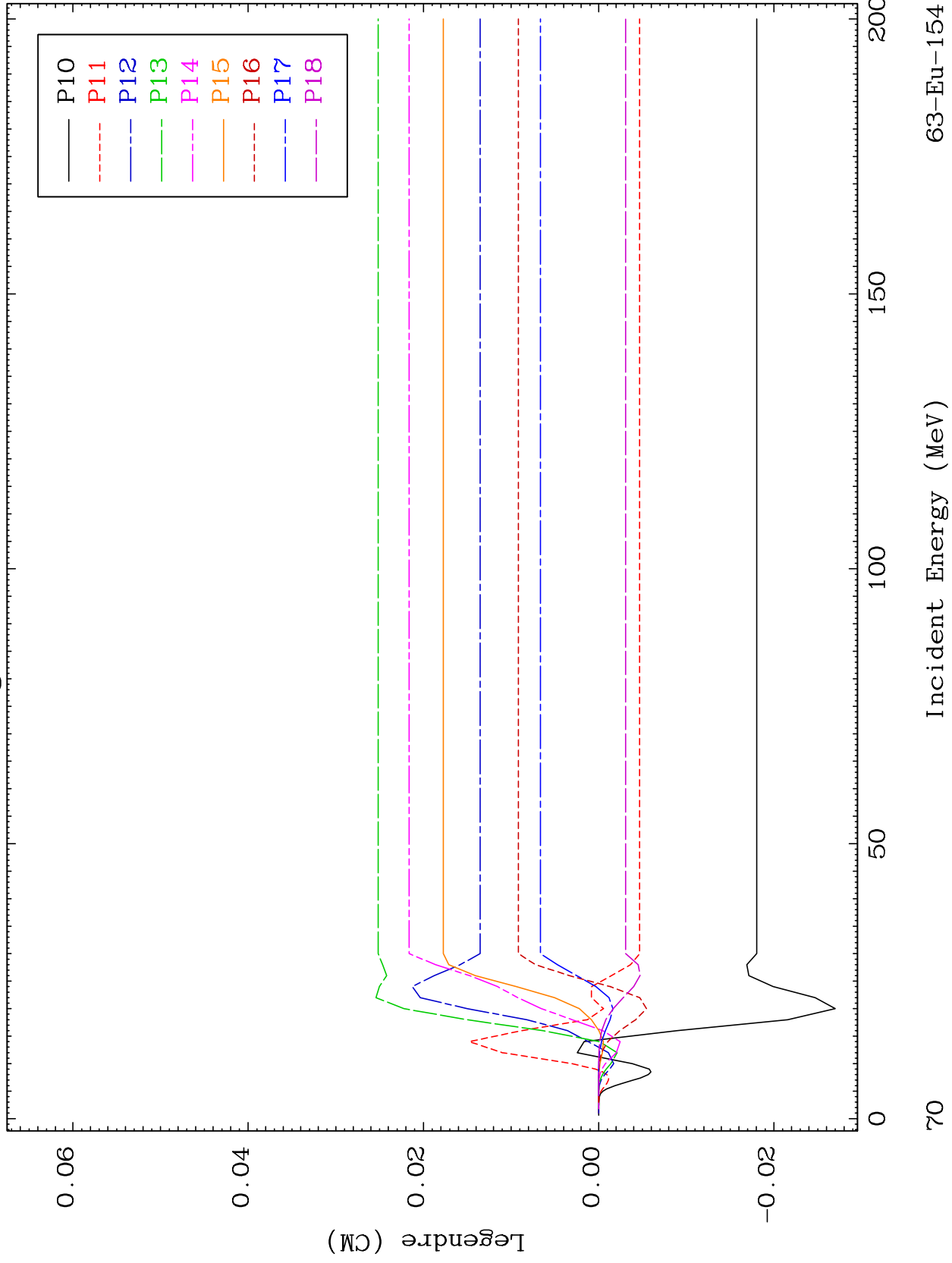
Incident Energy (MeV)

69

MAT 6334

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

63-Eu-154



63-Eu-154

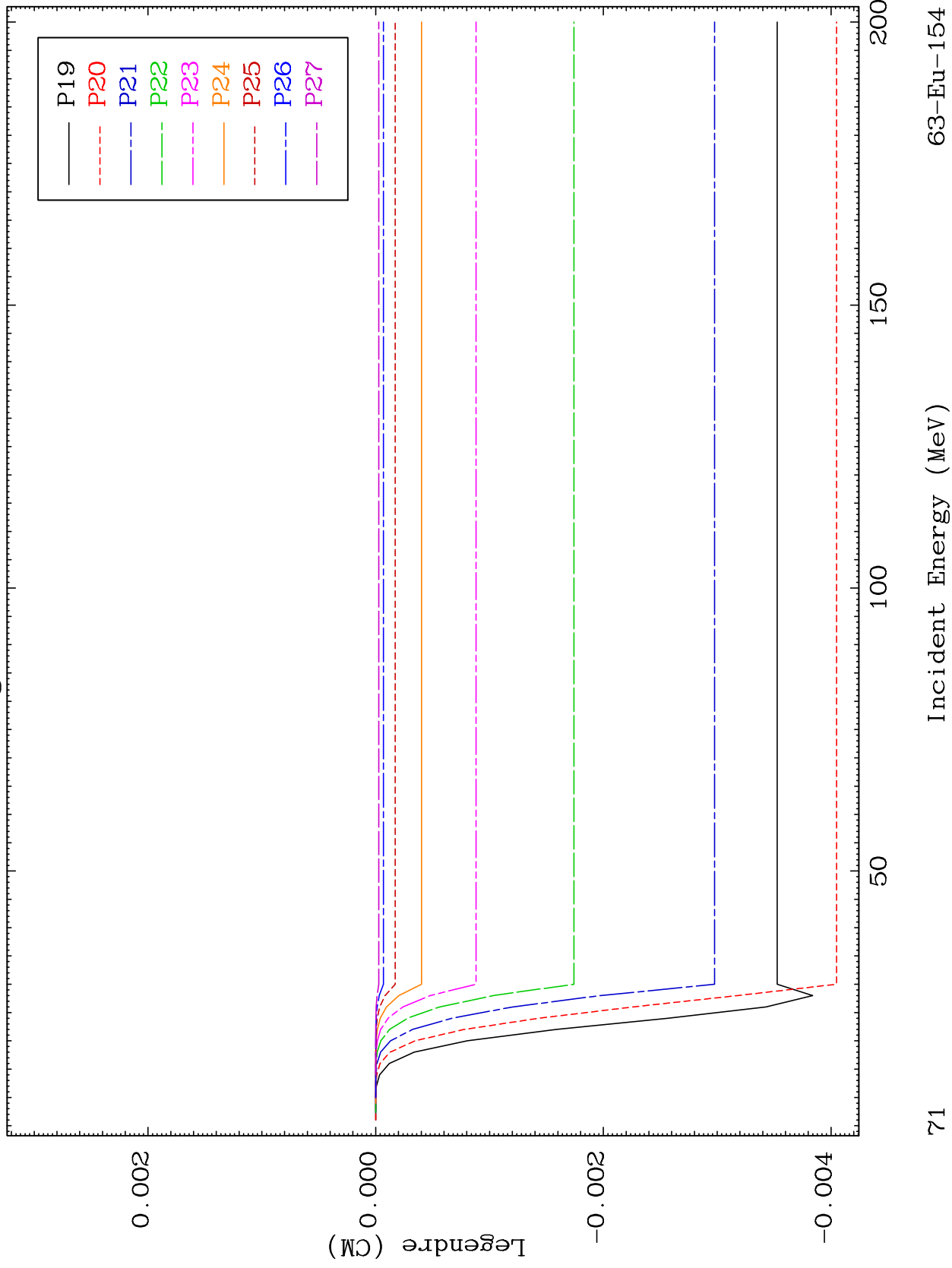
Incident Energy (MeV)

70

MAT 6334

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

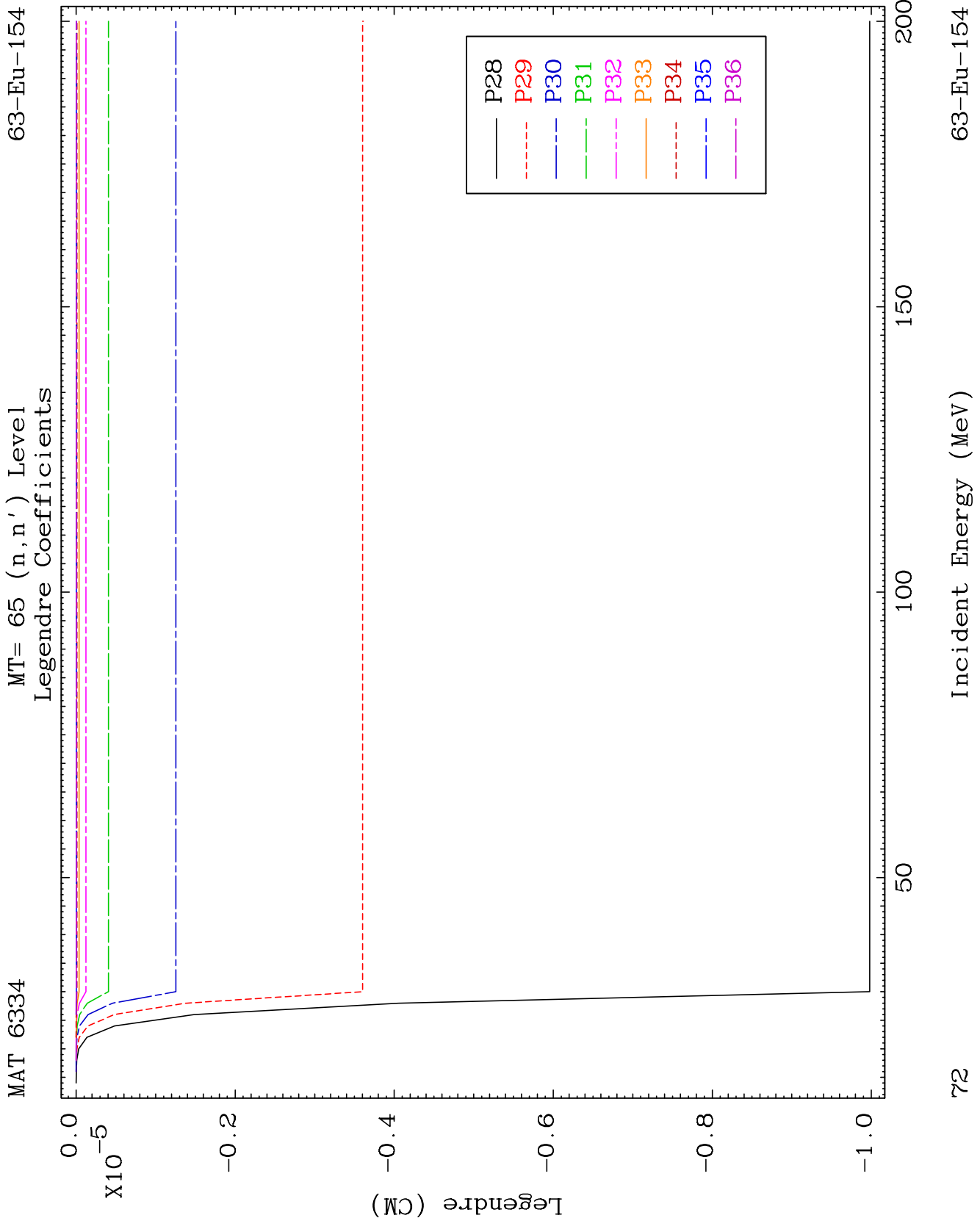
63-Eu-154



71

Incident Energy (MeV)

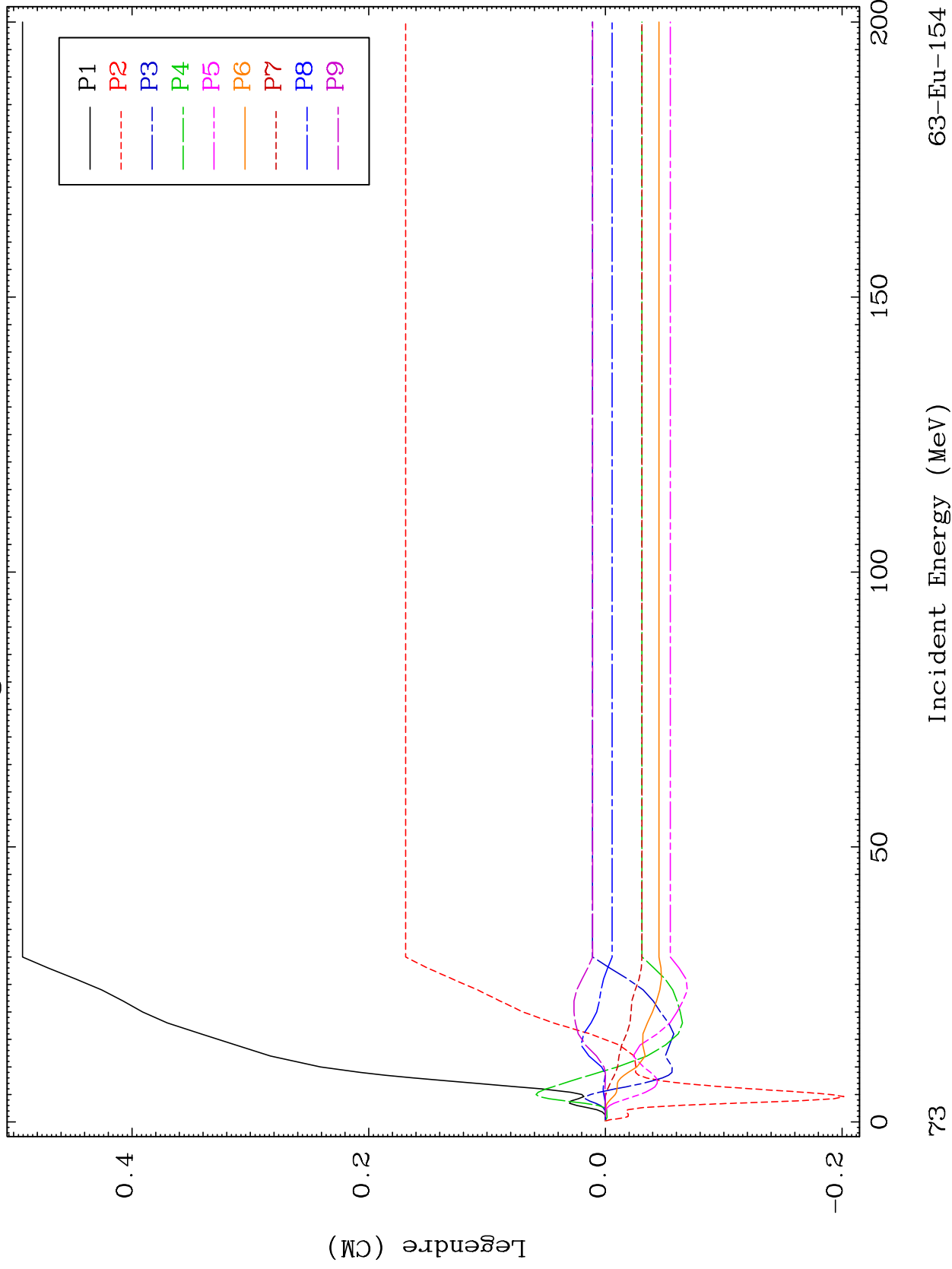
63-Eu-154



MAT 6334

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

63-Eu-154



63-Eu-154

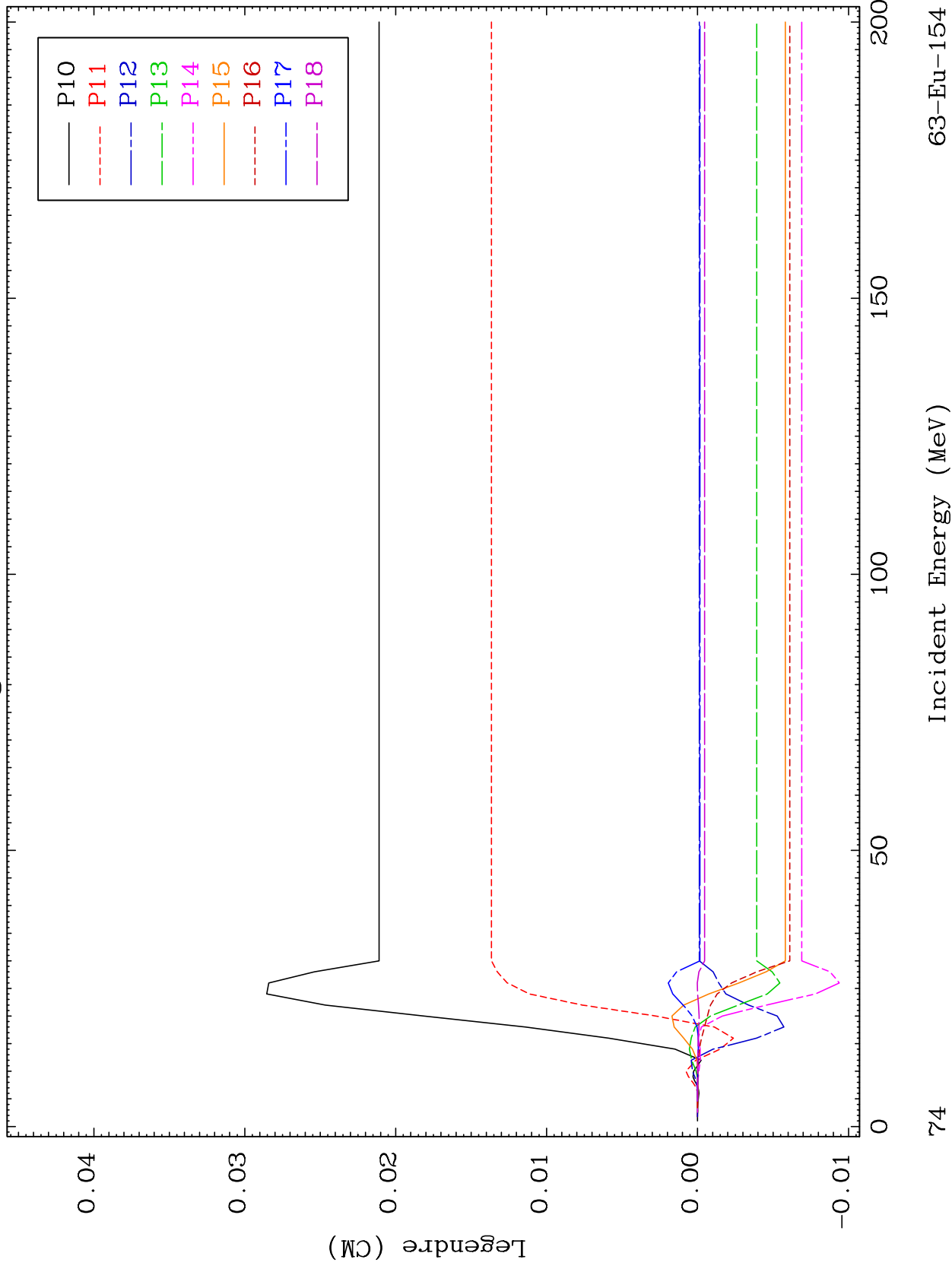
Incident Energy (MeV)

73

MAT 6334

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

63-Eu-154



74

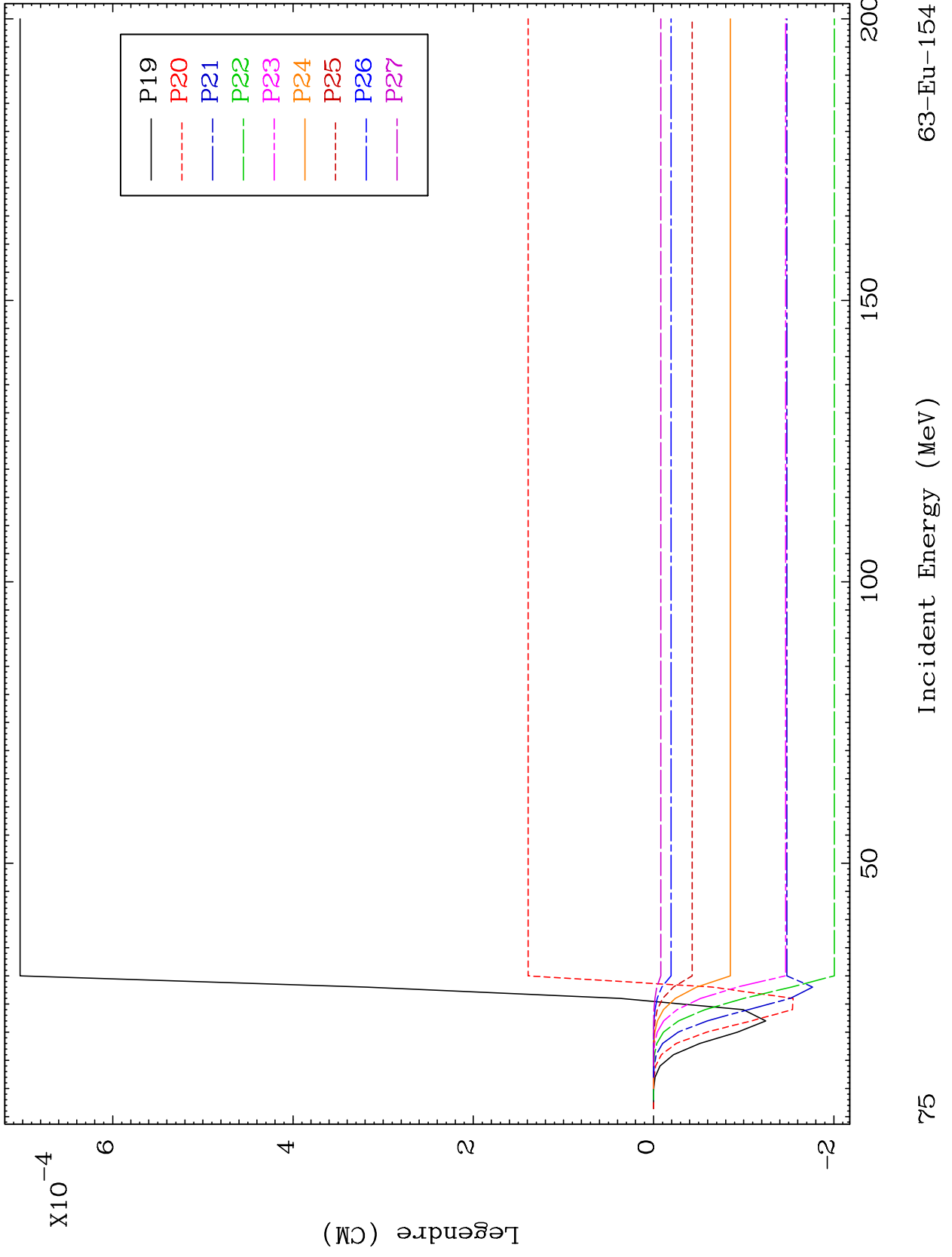
Incident Energy (MeV)

63-Eu-154

MAT 6334

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

63-Eu-154



75

Incident Energy (MeV)

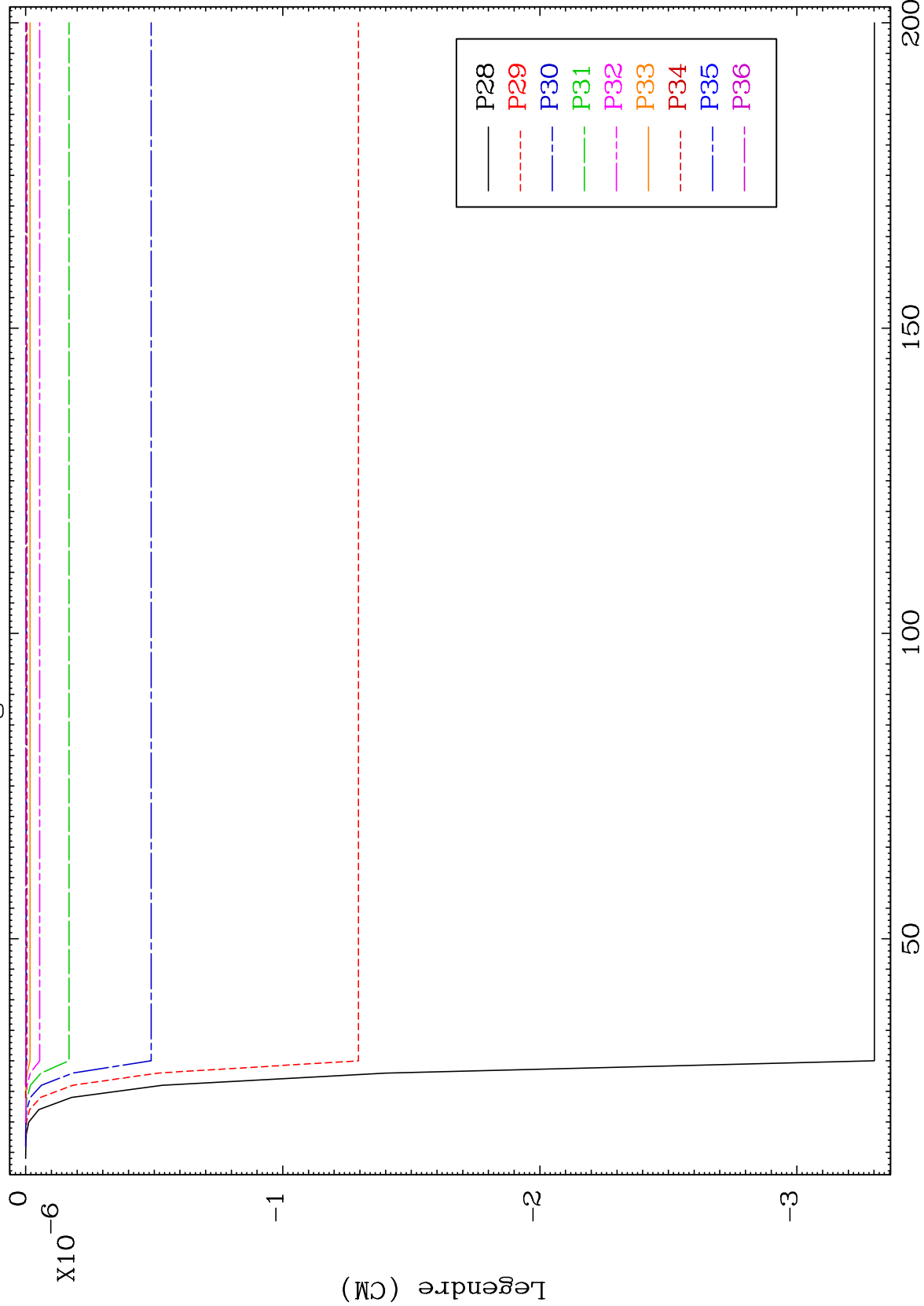
63-Eu-154

MAT 6334

MT= 66 (n,n') Level

63-Eu-154

Legendre Coefficients



63-Eu-154

Incident Energy (MeV)

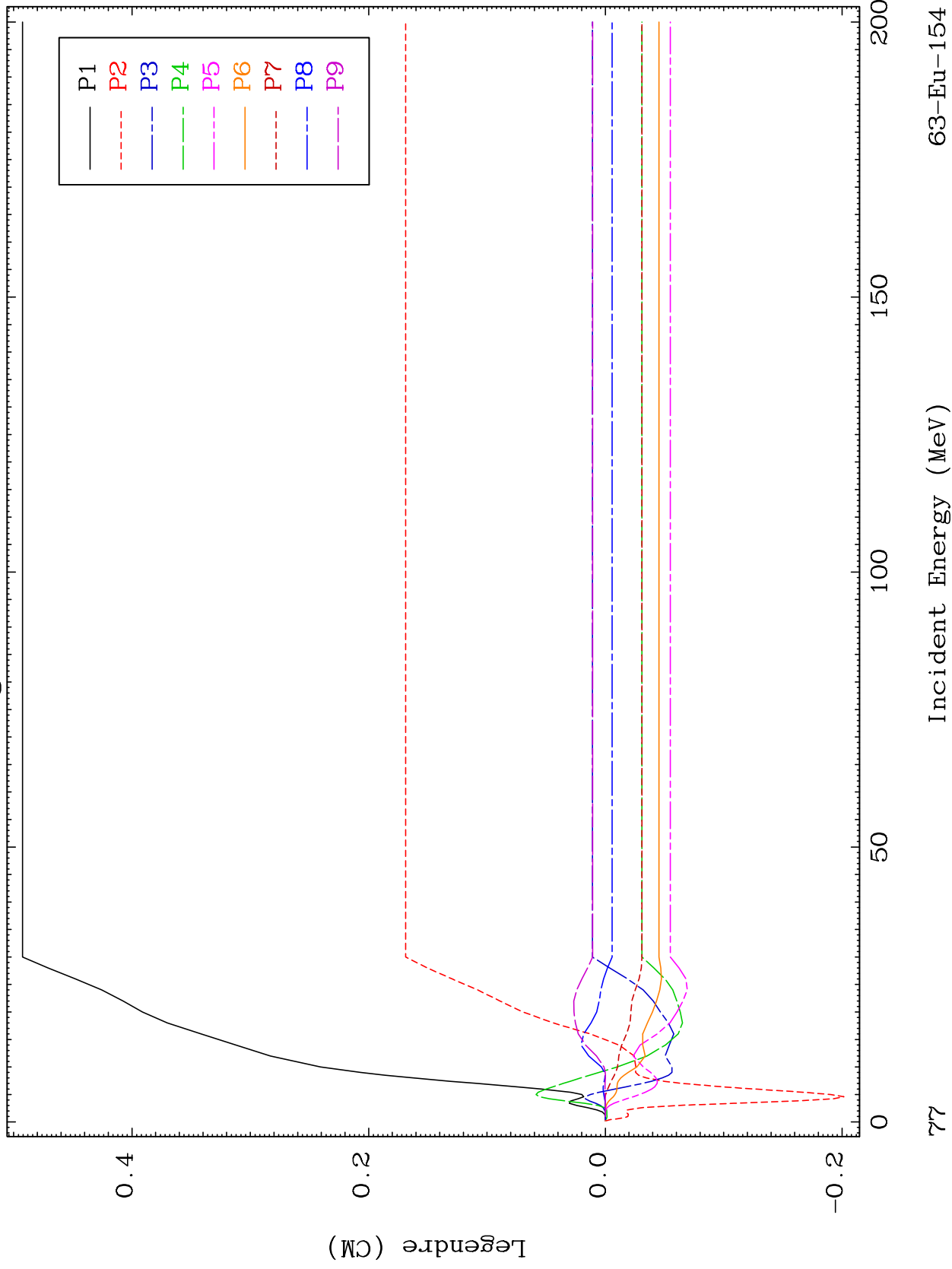
76

MAT 6334

MT= 67 (n,n') Level

63-Eu-154

Legendre Coefficients



77

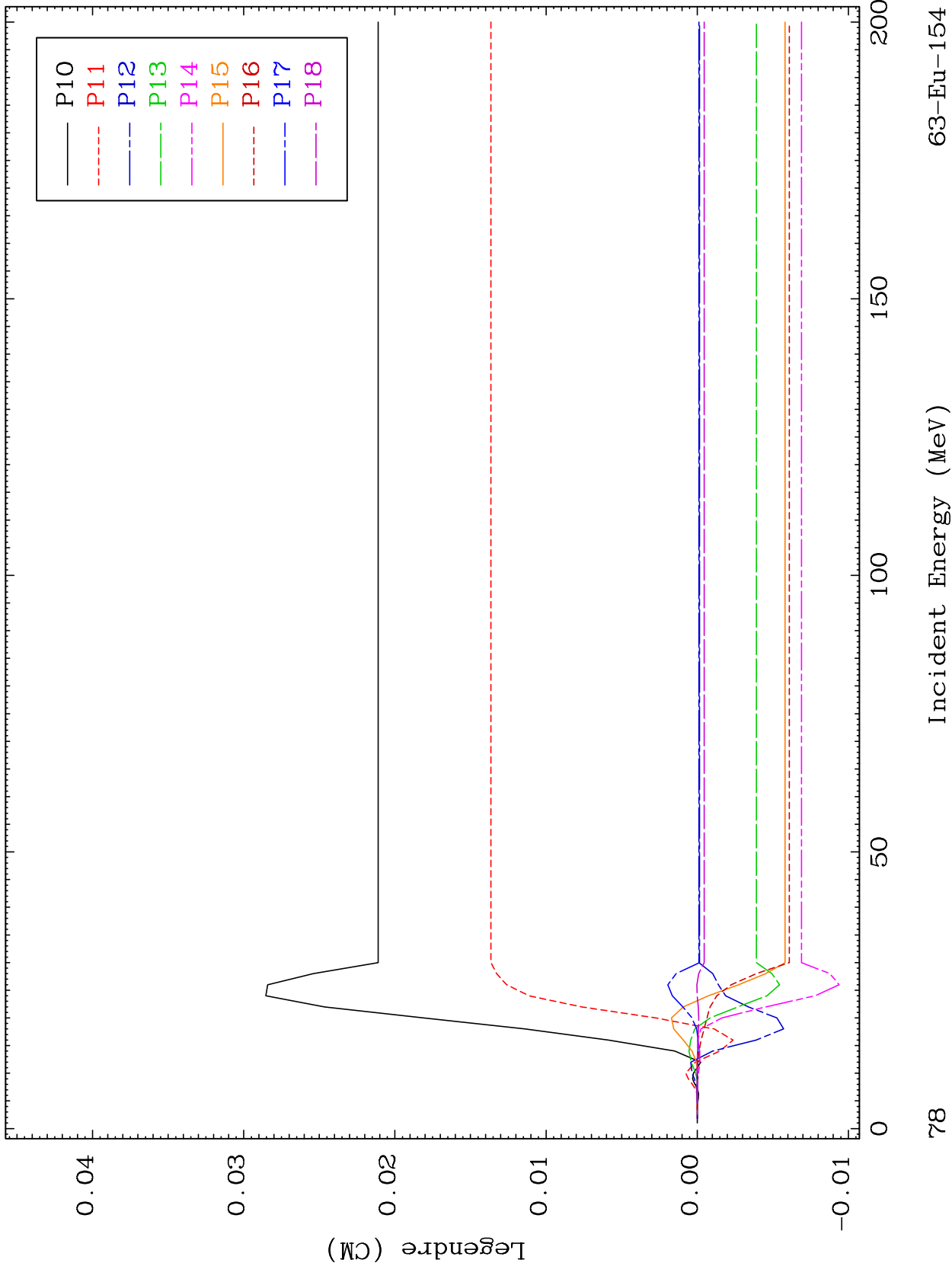
Incident Energy (MeV)

63-Eu-154

MAT 6334

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

63-Eu-154



63-Eu-154

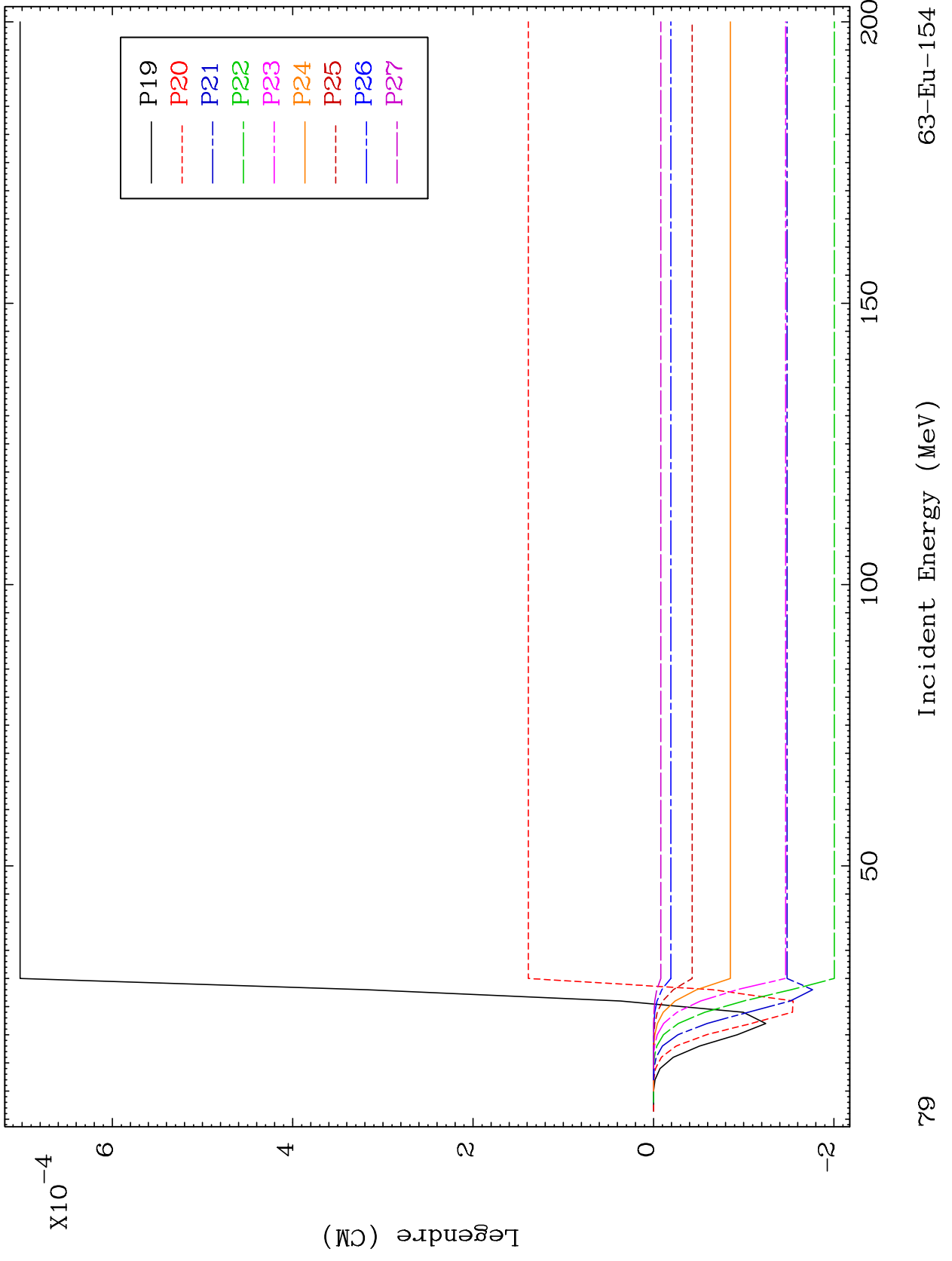
Incident Energy (MeV)

78

MAT 6334

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

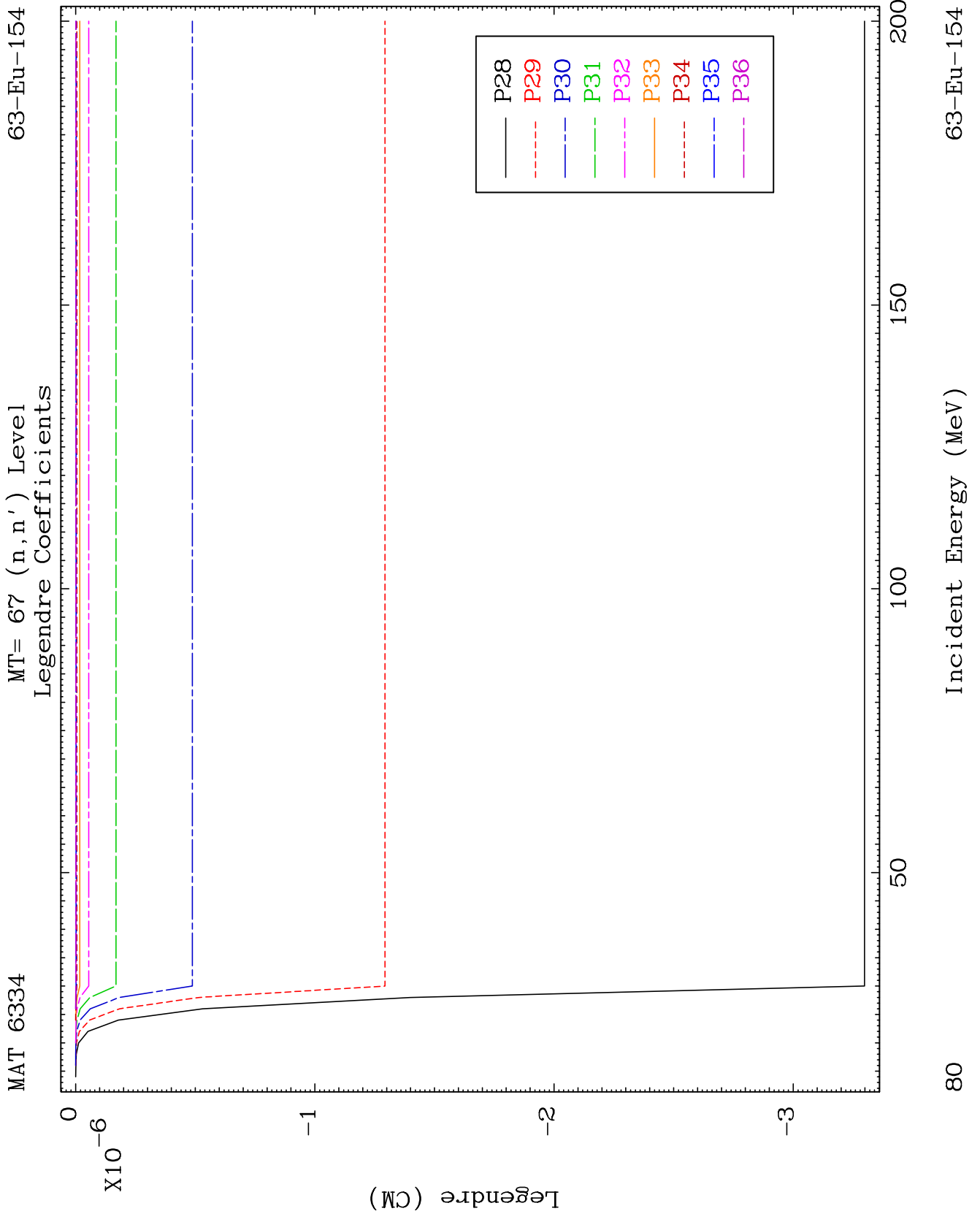
63-Eu-154



79

Incident Energy (MeV)

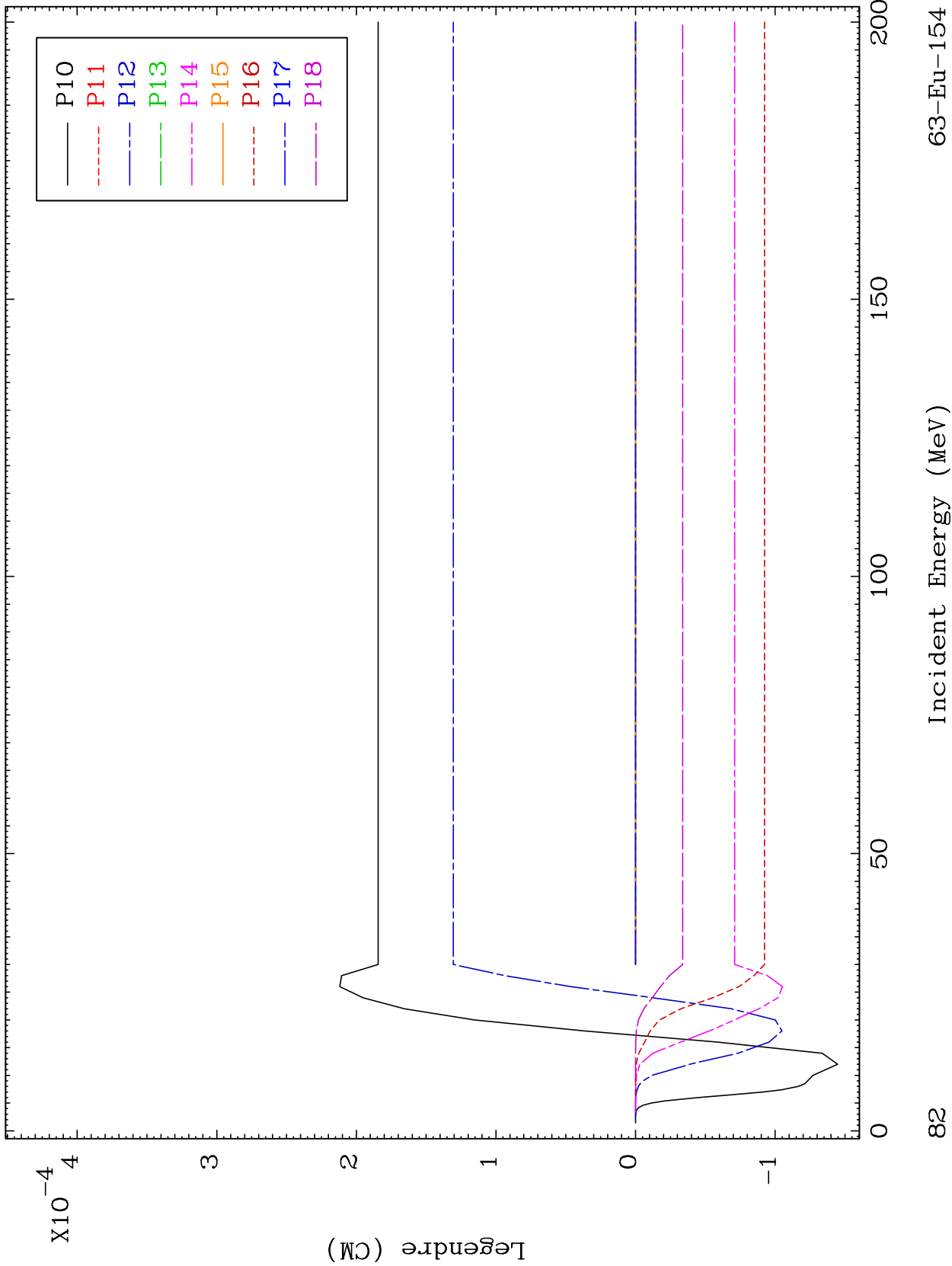
63-Eu-154



MAT 6334

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

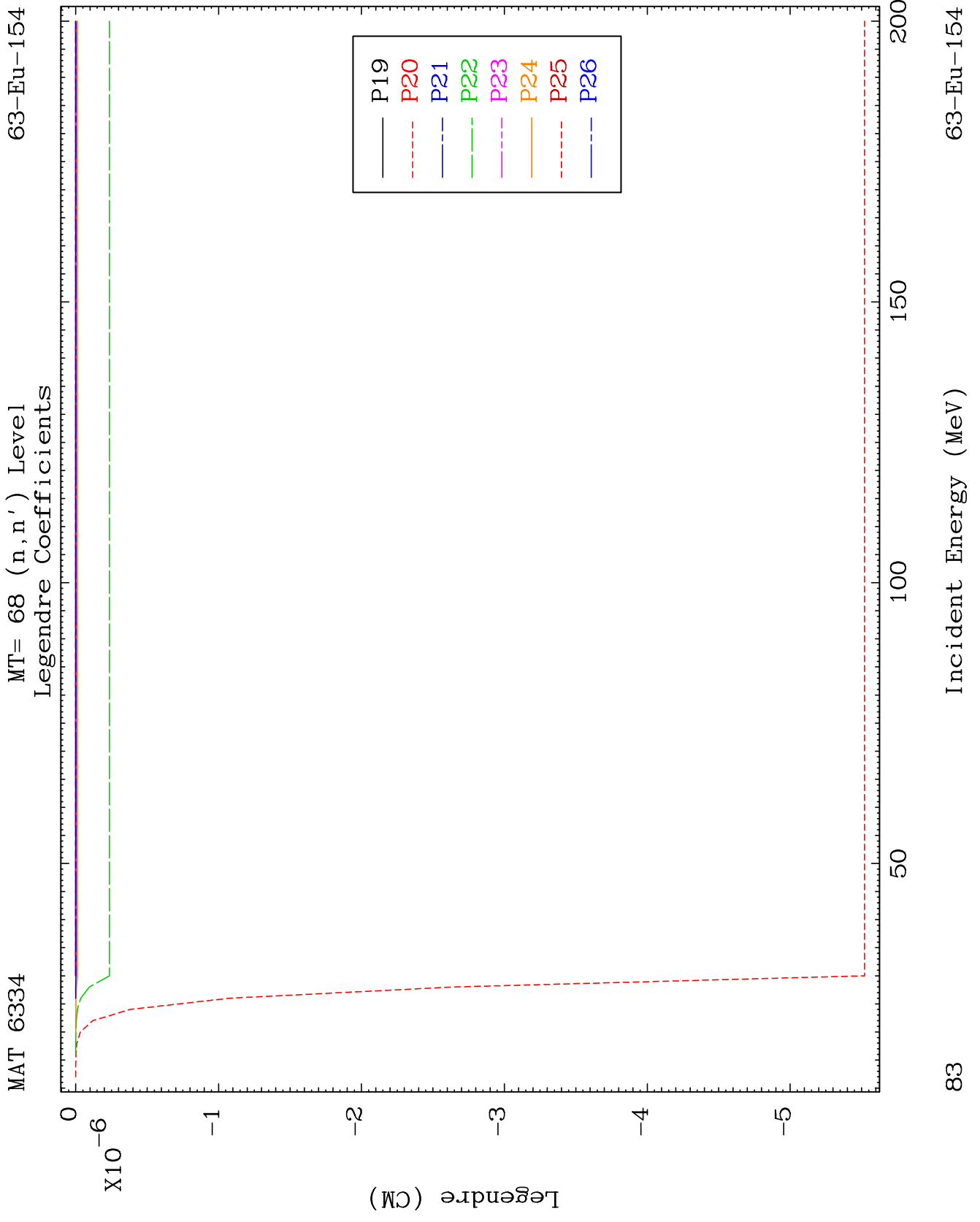
63-Eu-154



63-Eu-154

Incident Energy (MeV)

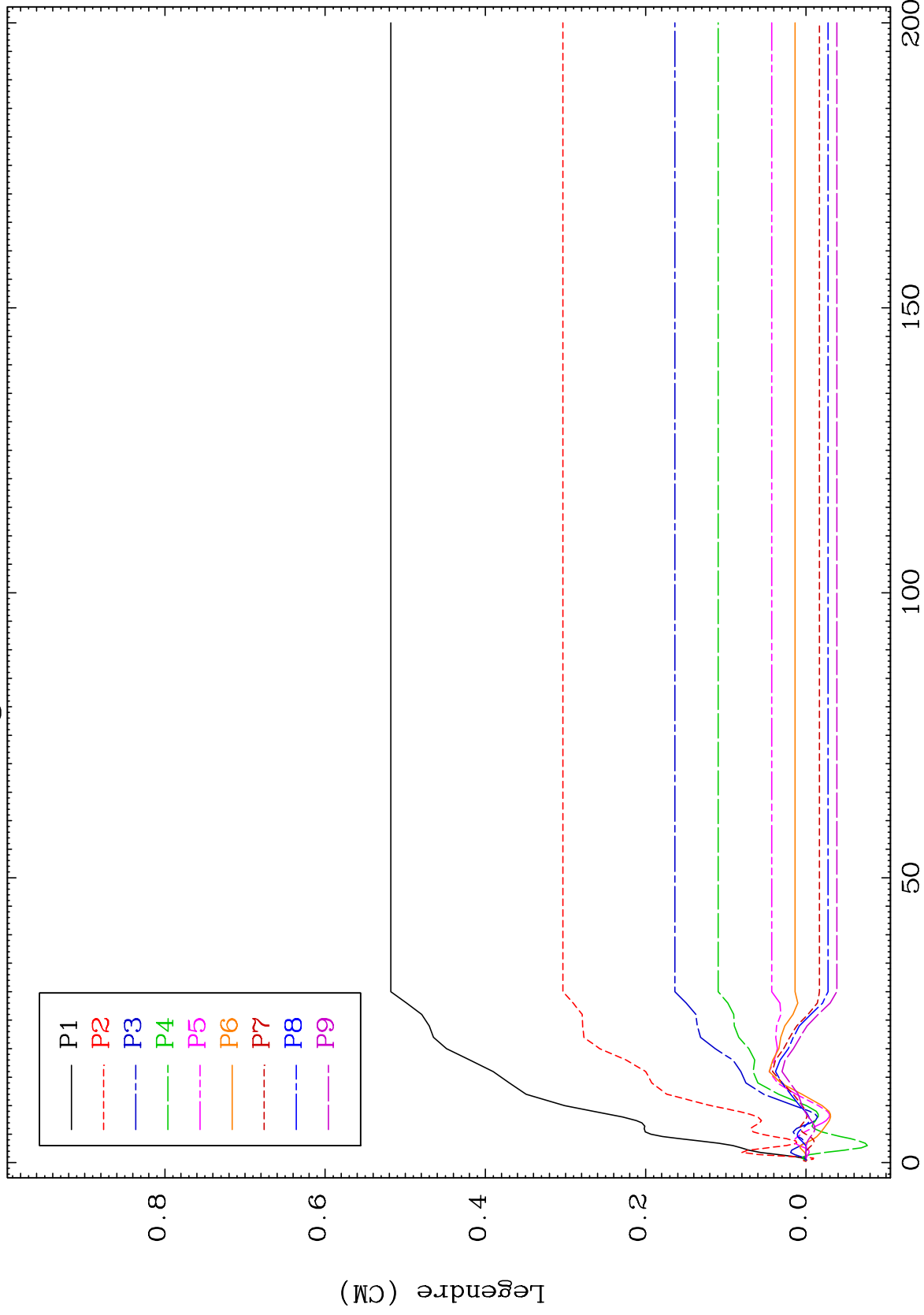
82



MAT 6334

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

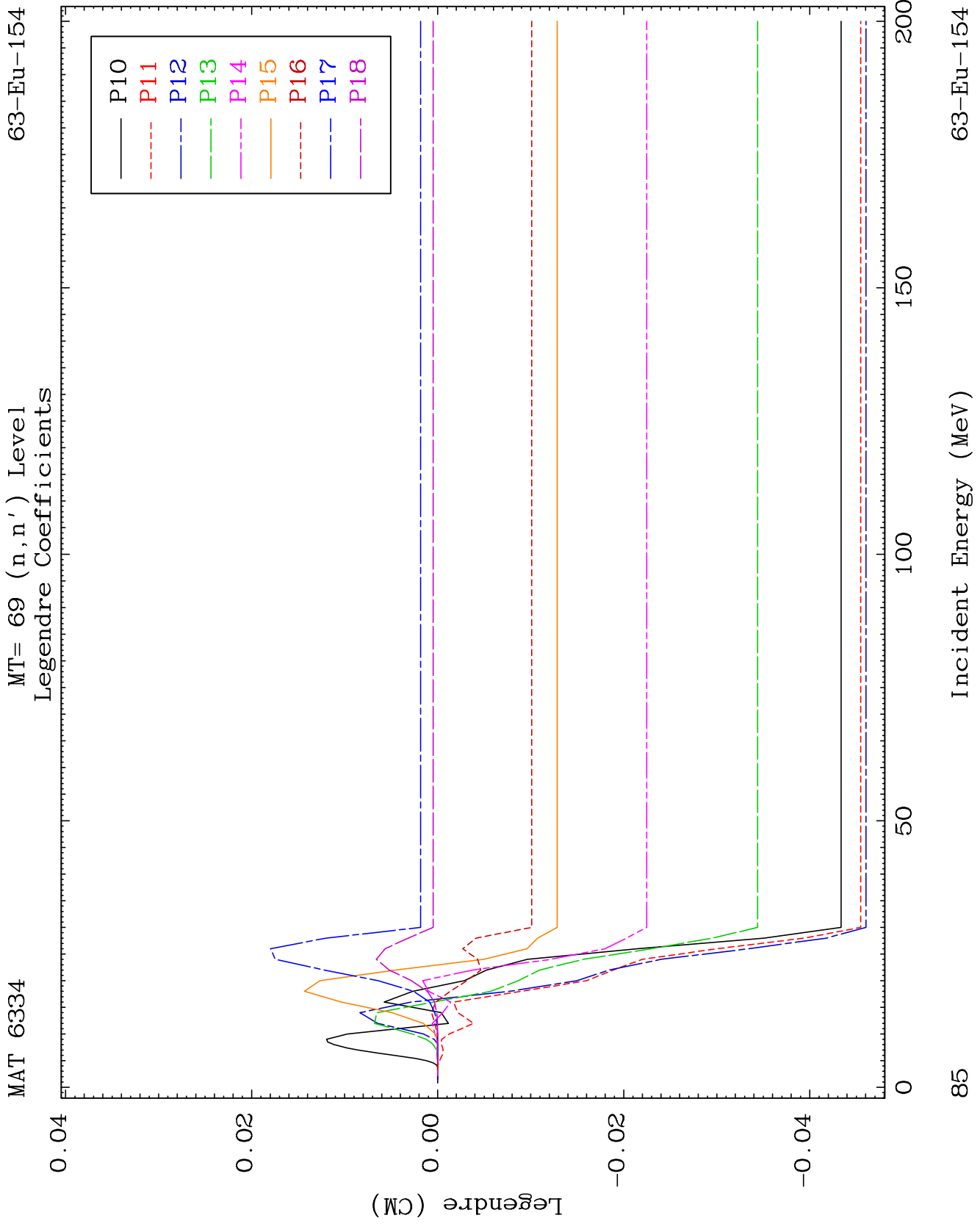
63-Eu-154

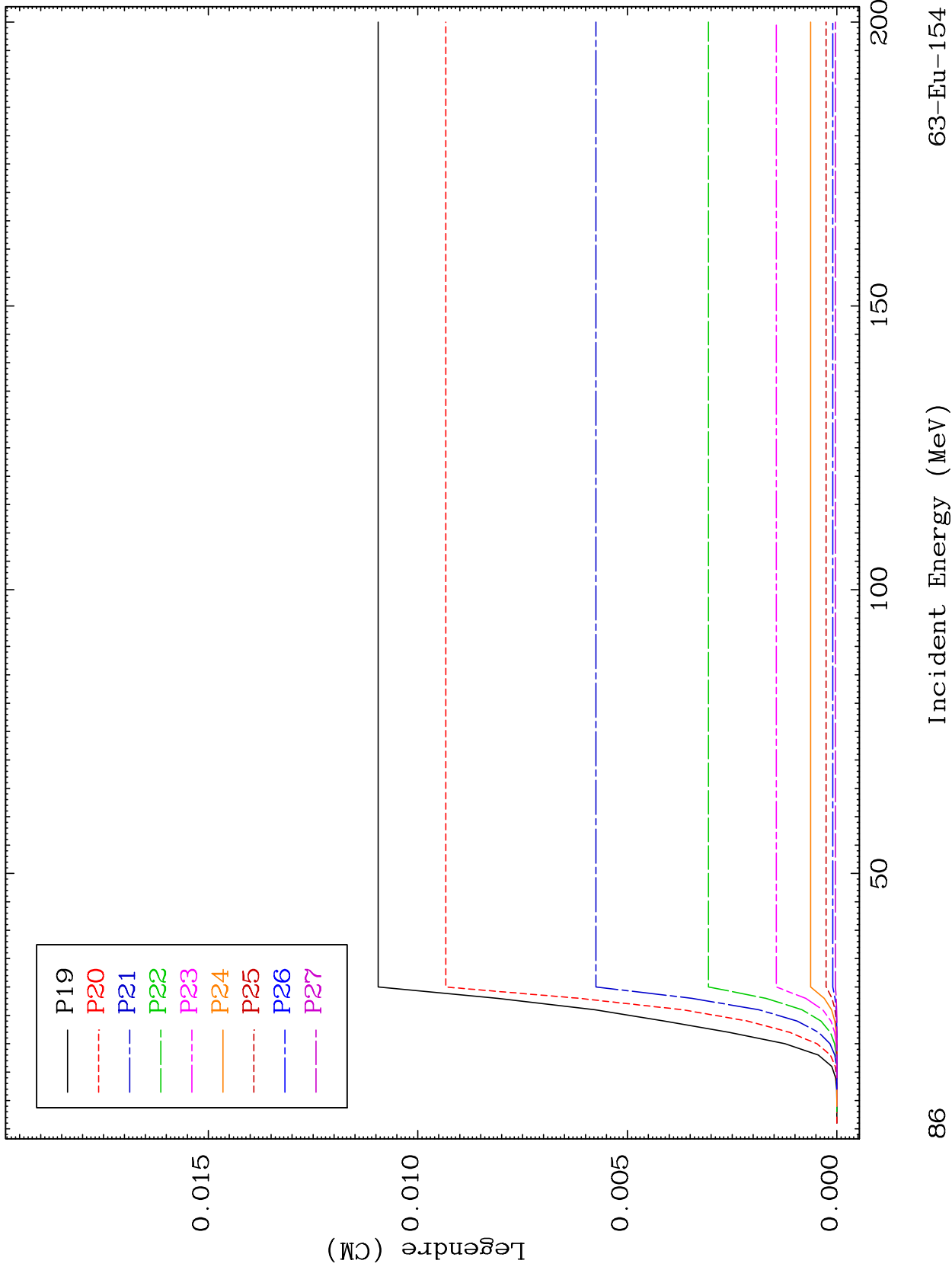


84

Incident Energy (MeV)

63-Eu-154

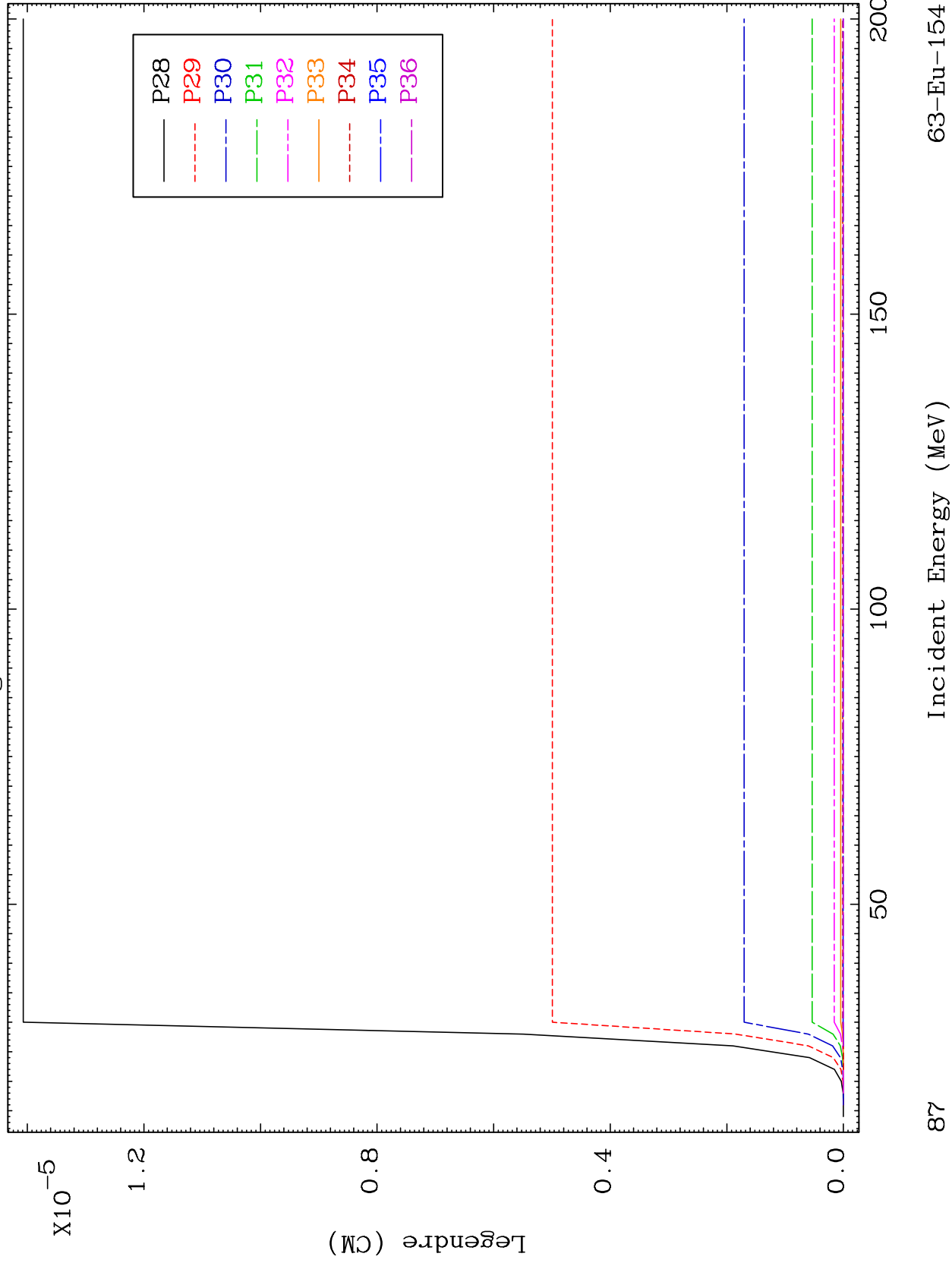


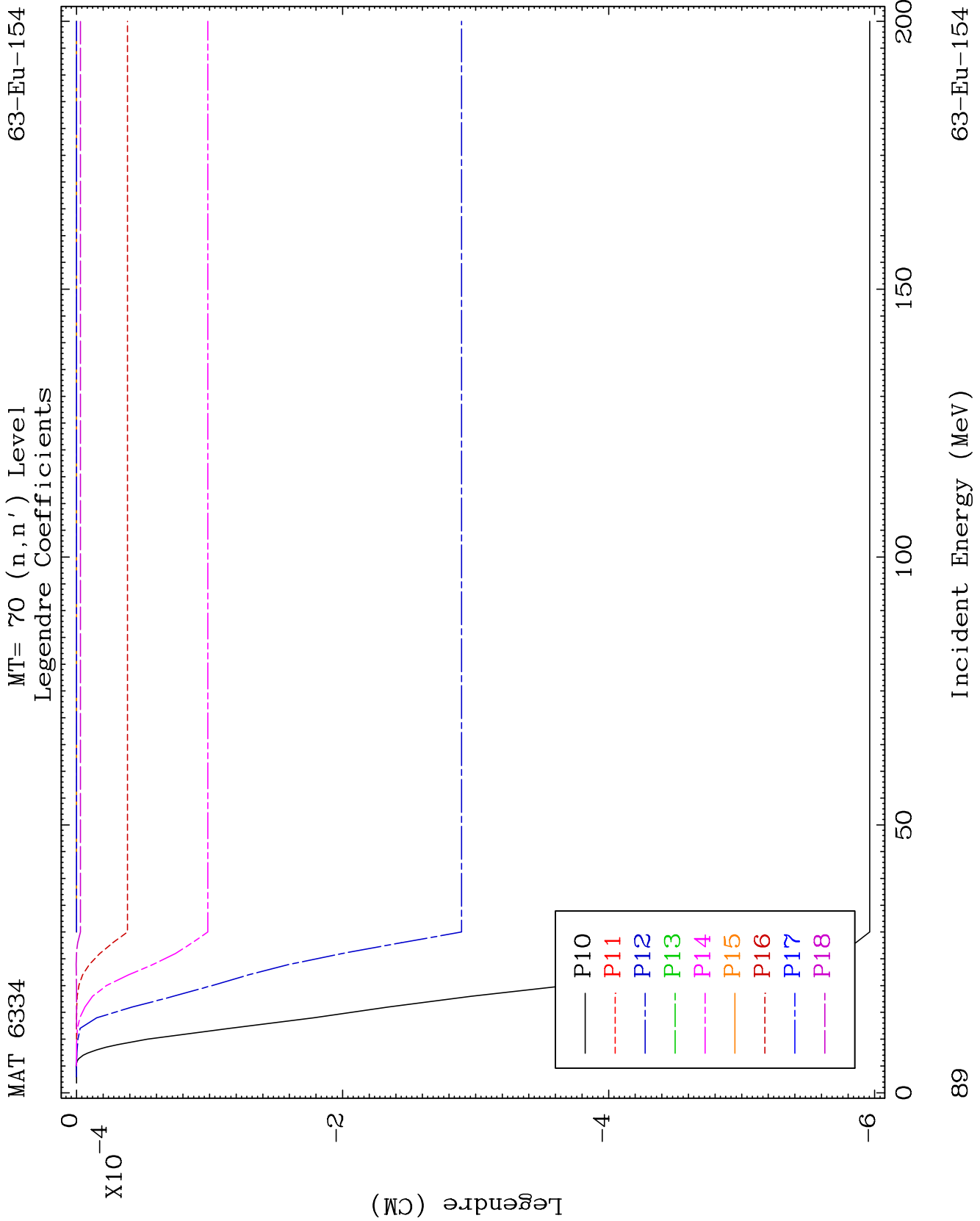


MAT 6334

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

63-Eu-154

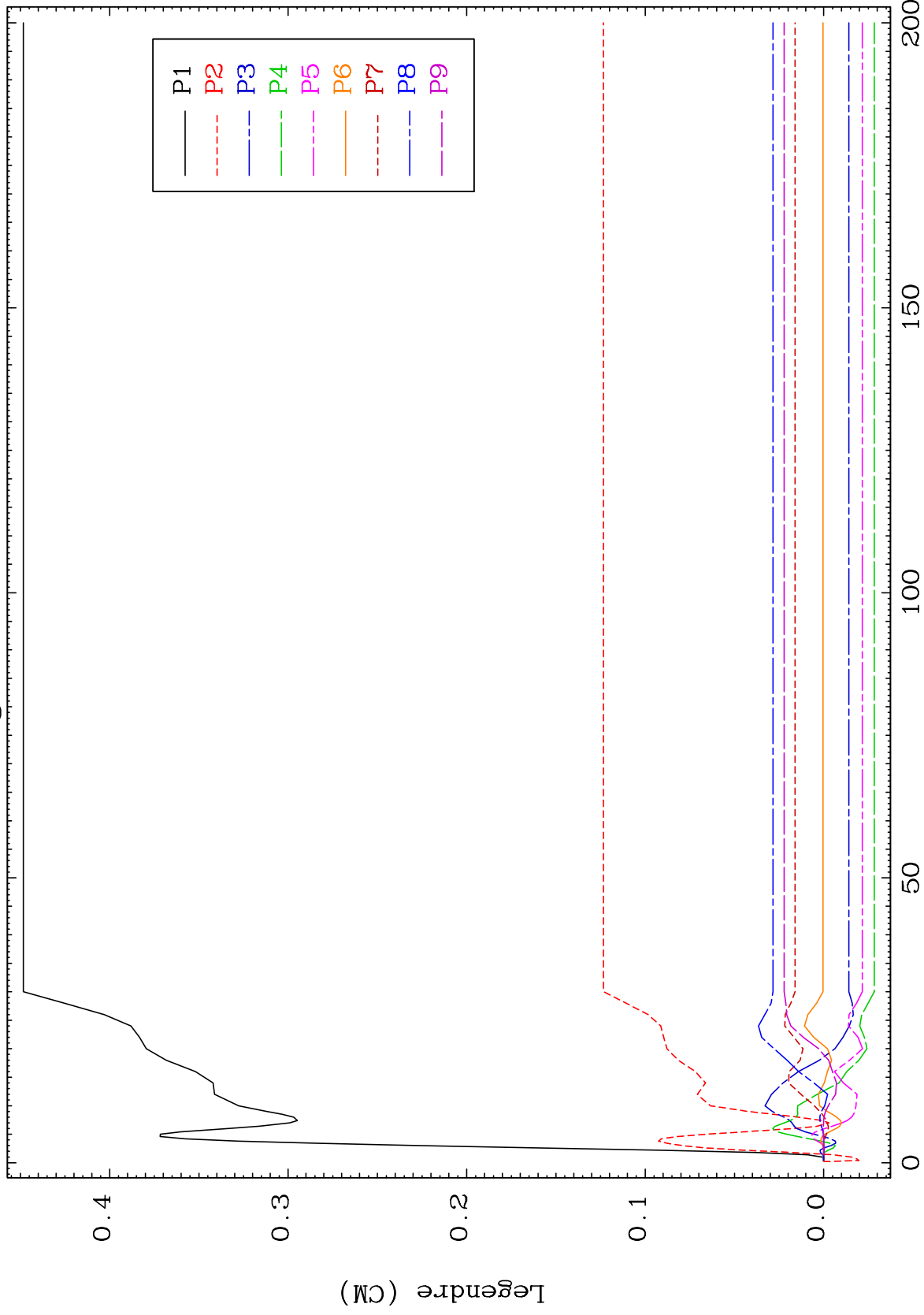




MAT 6334

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

63-Eu-154



91

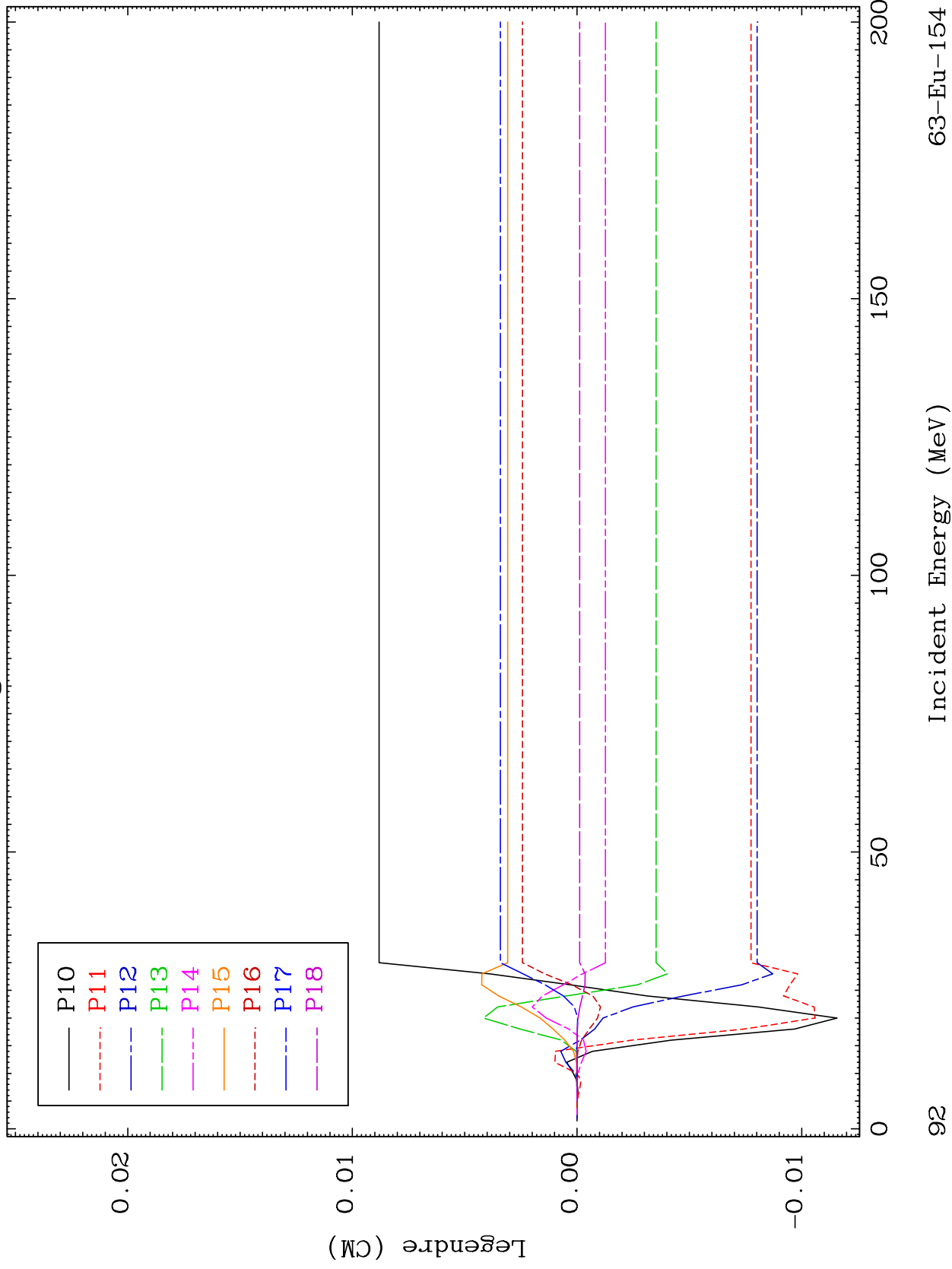
Incident Energy (MeV)

63-Eu-154

MAT 6334

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

63-Eu-154



92

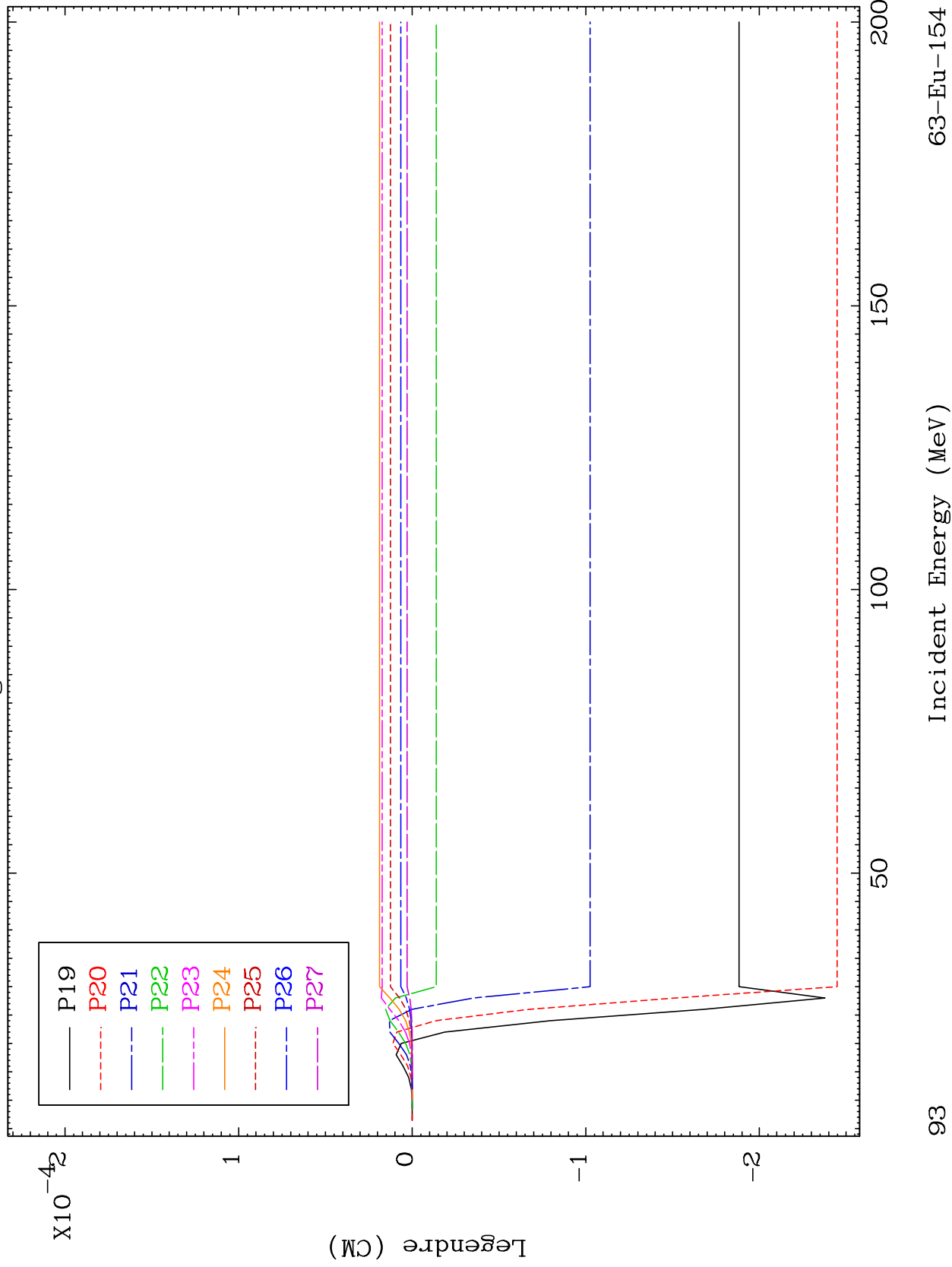
Incident Energy (MeV)

63-Eu-154

MAT 6334

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

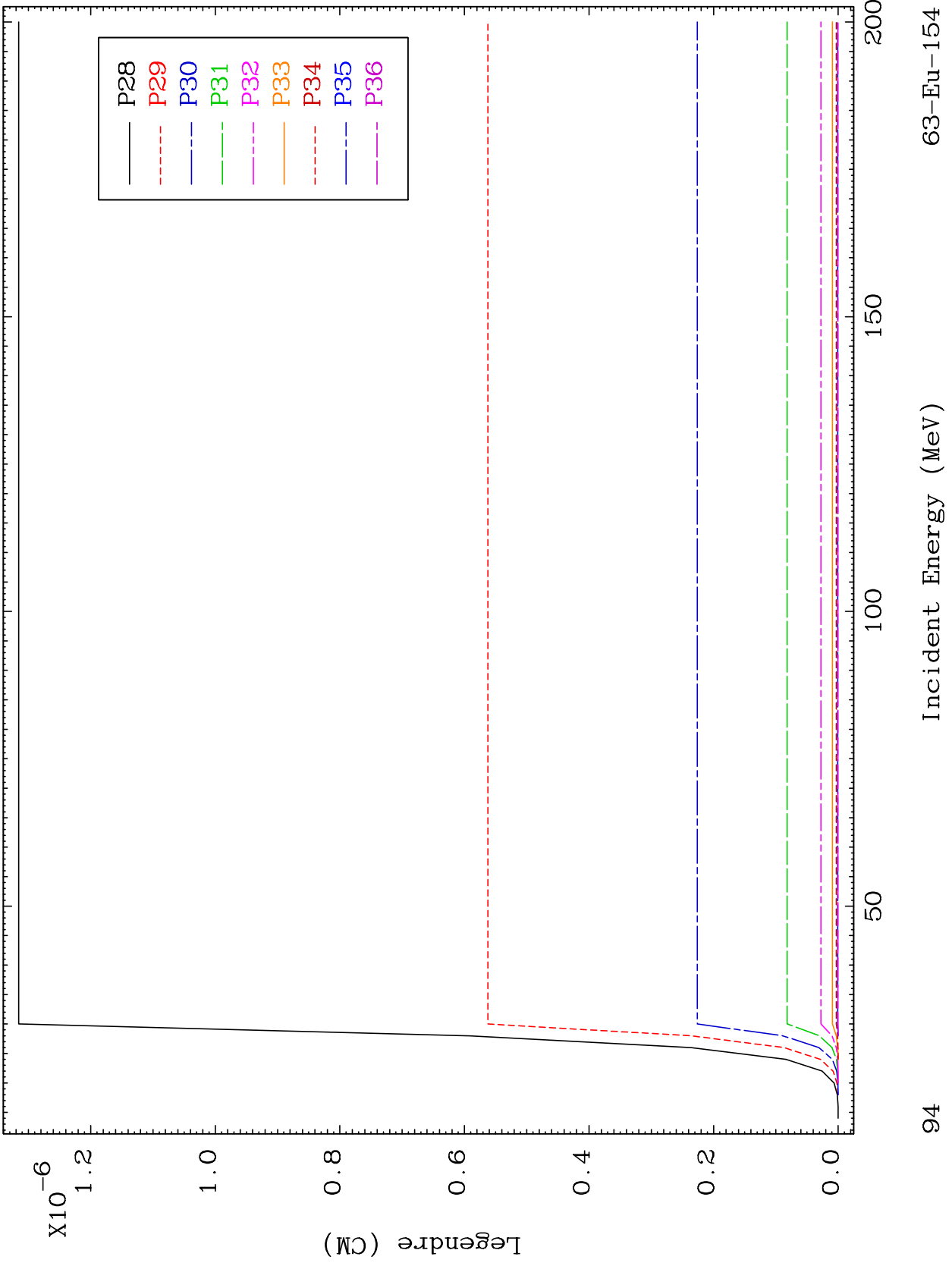
63-Eu-154



MAT 6334

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

63-Eu-154



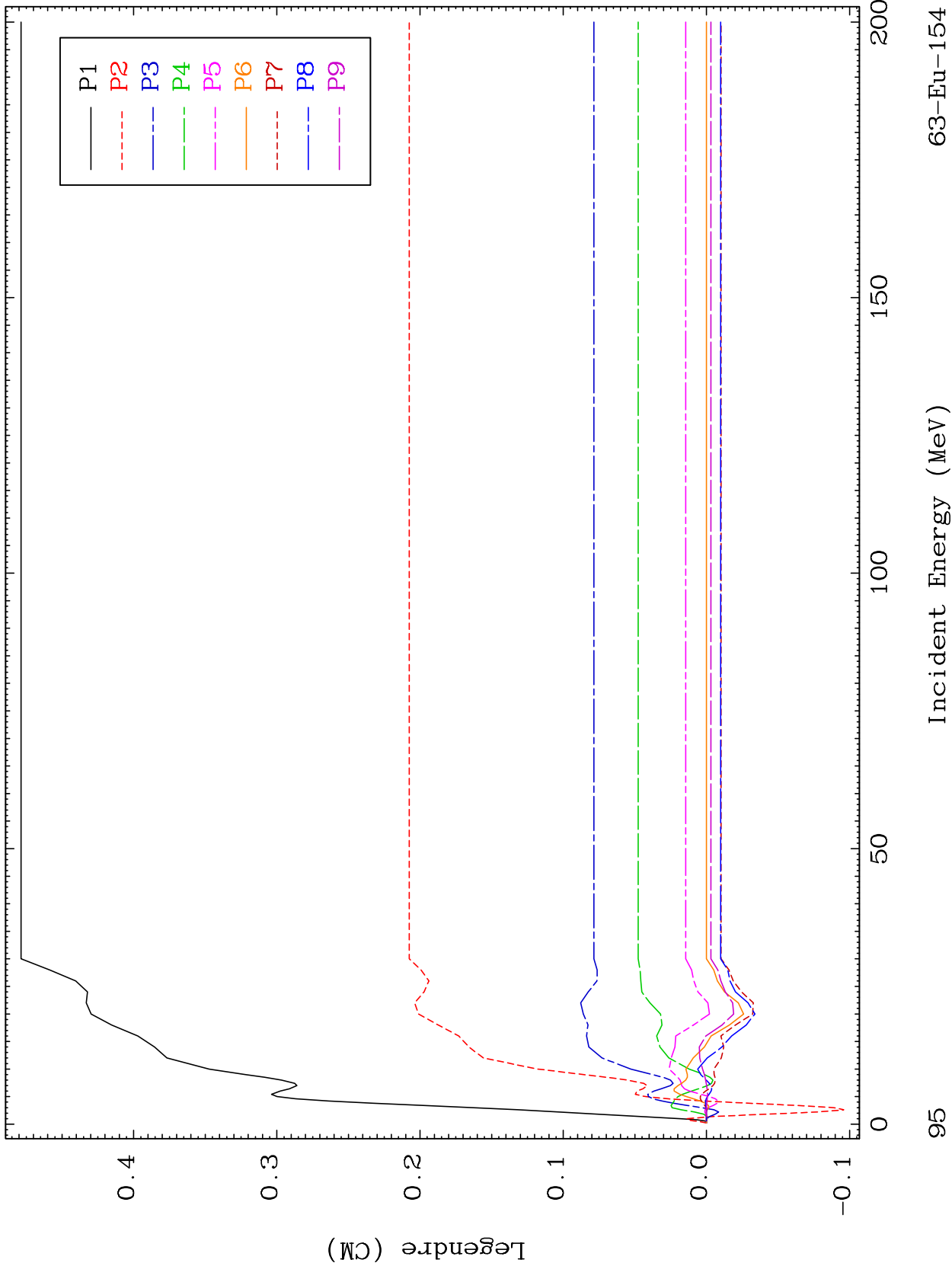
94

63-Eu-154

MAT 6334

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

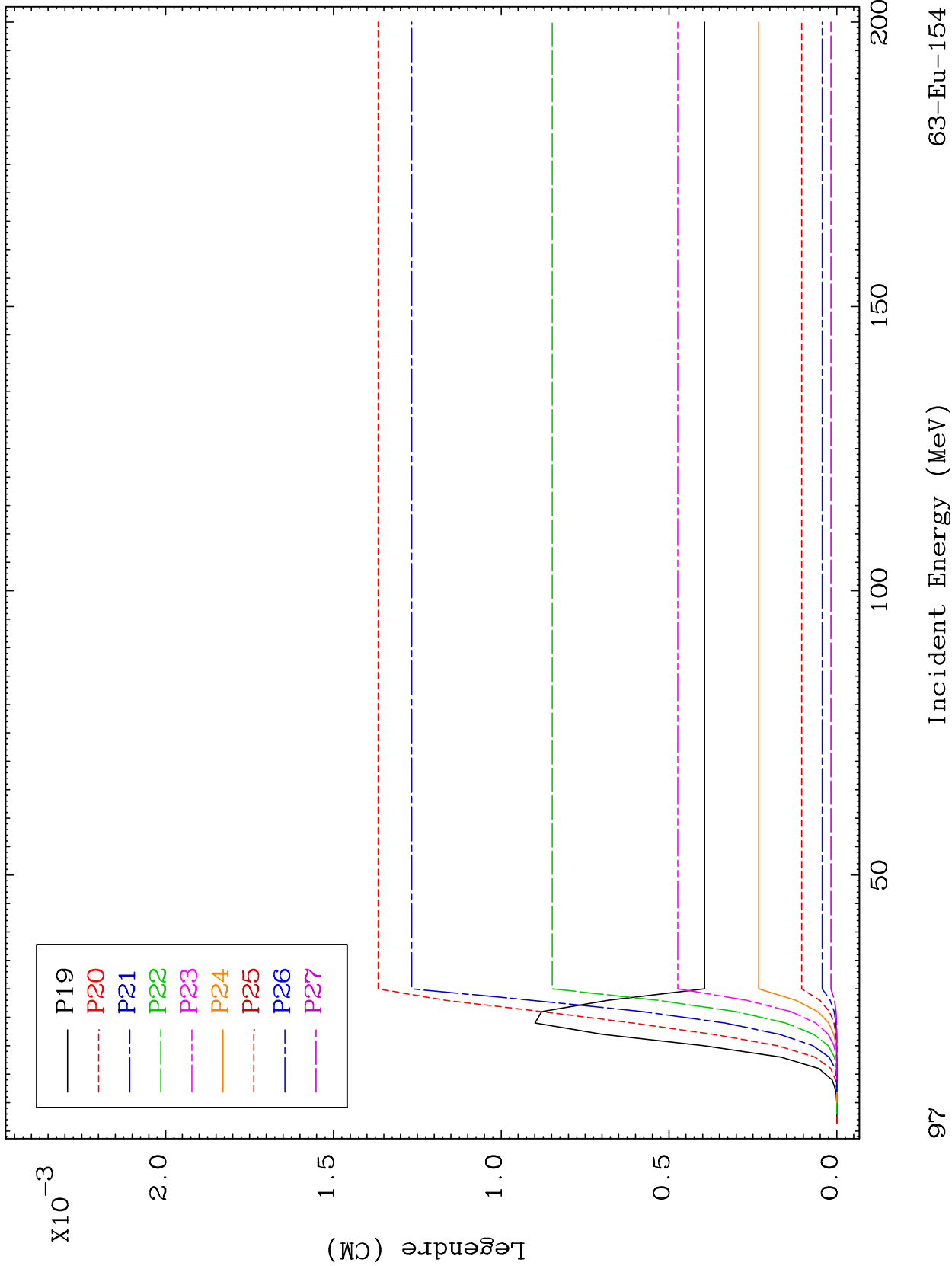
63-Eu-154



63-Eu-154

Incident Energy (MeV)

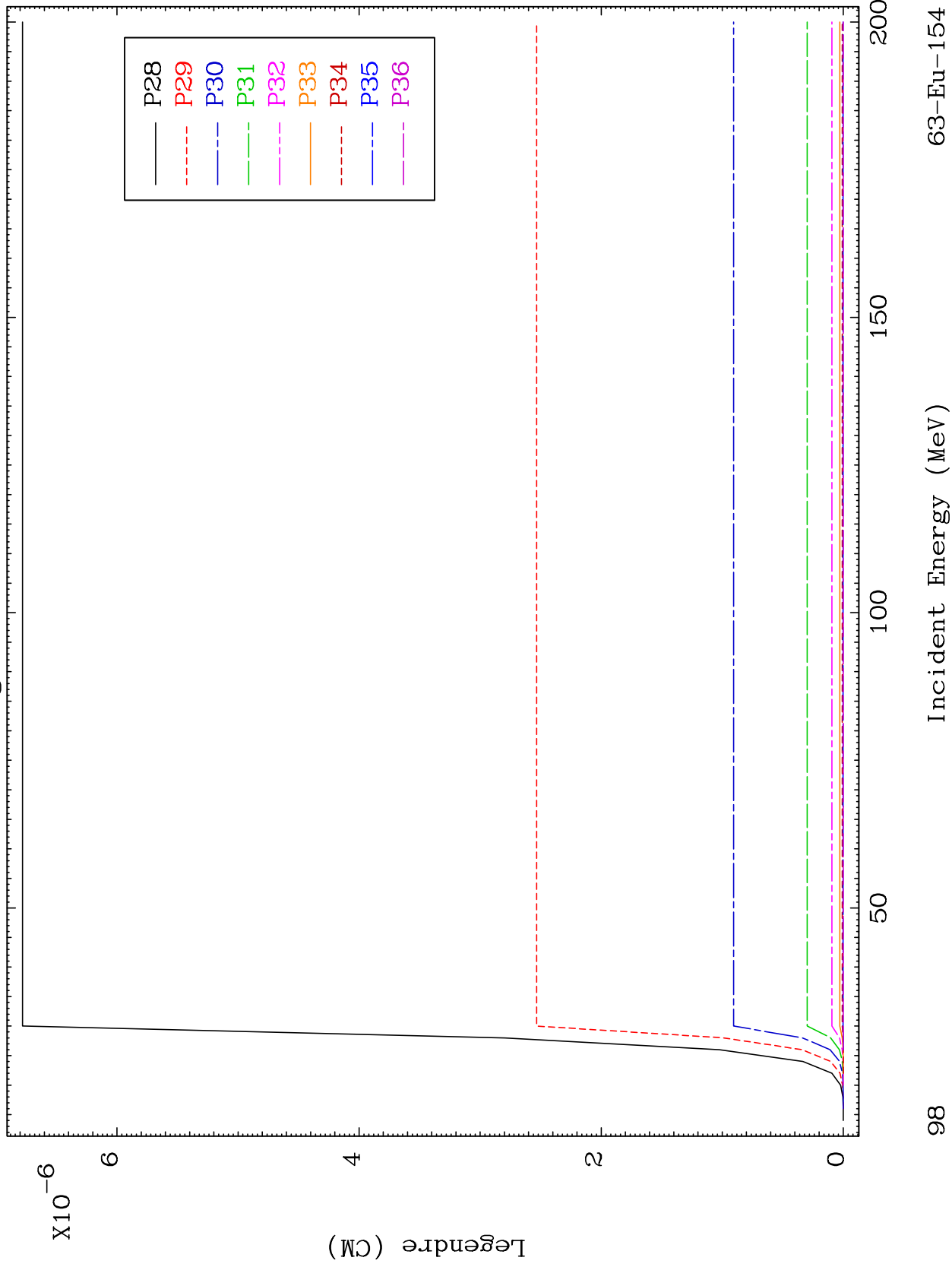
95



MAT 6334

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

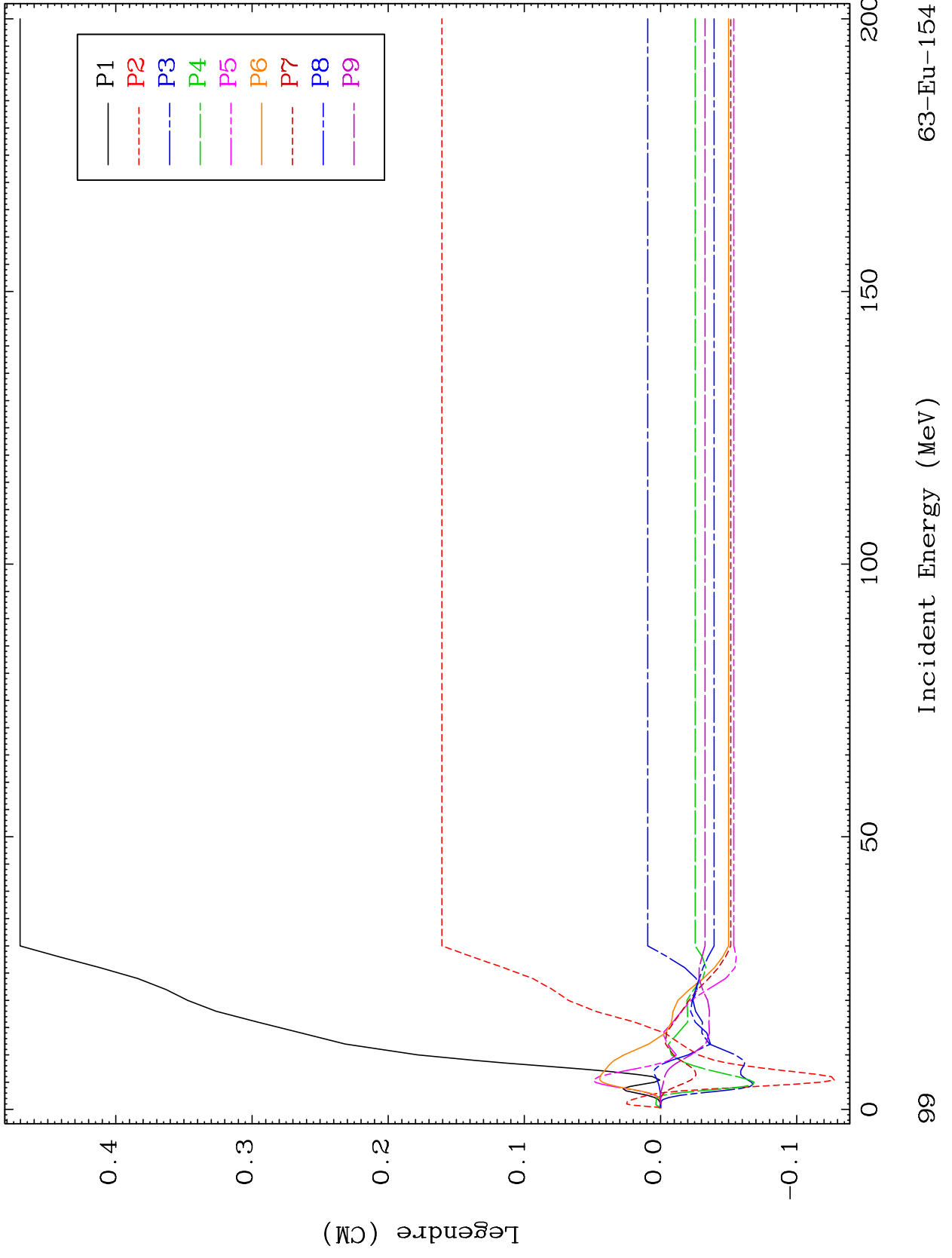
63-Eu-154



MAT 6334

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

63-Eu-154



99

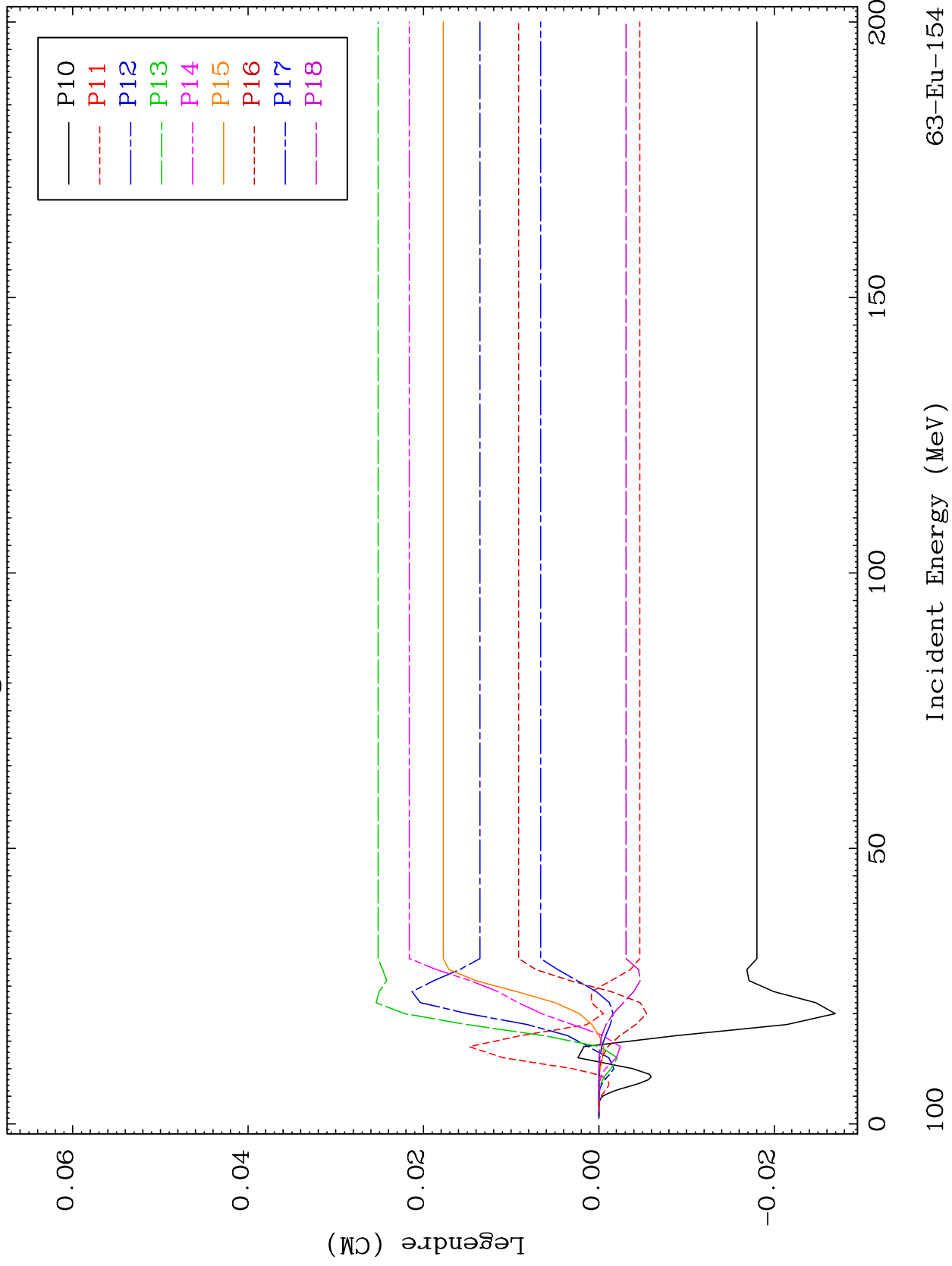
Incident Energy (MeV)

63-Eu-154

MAT 6334

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

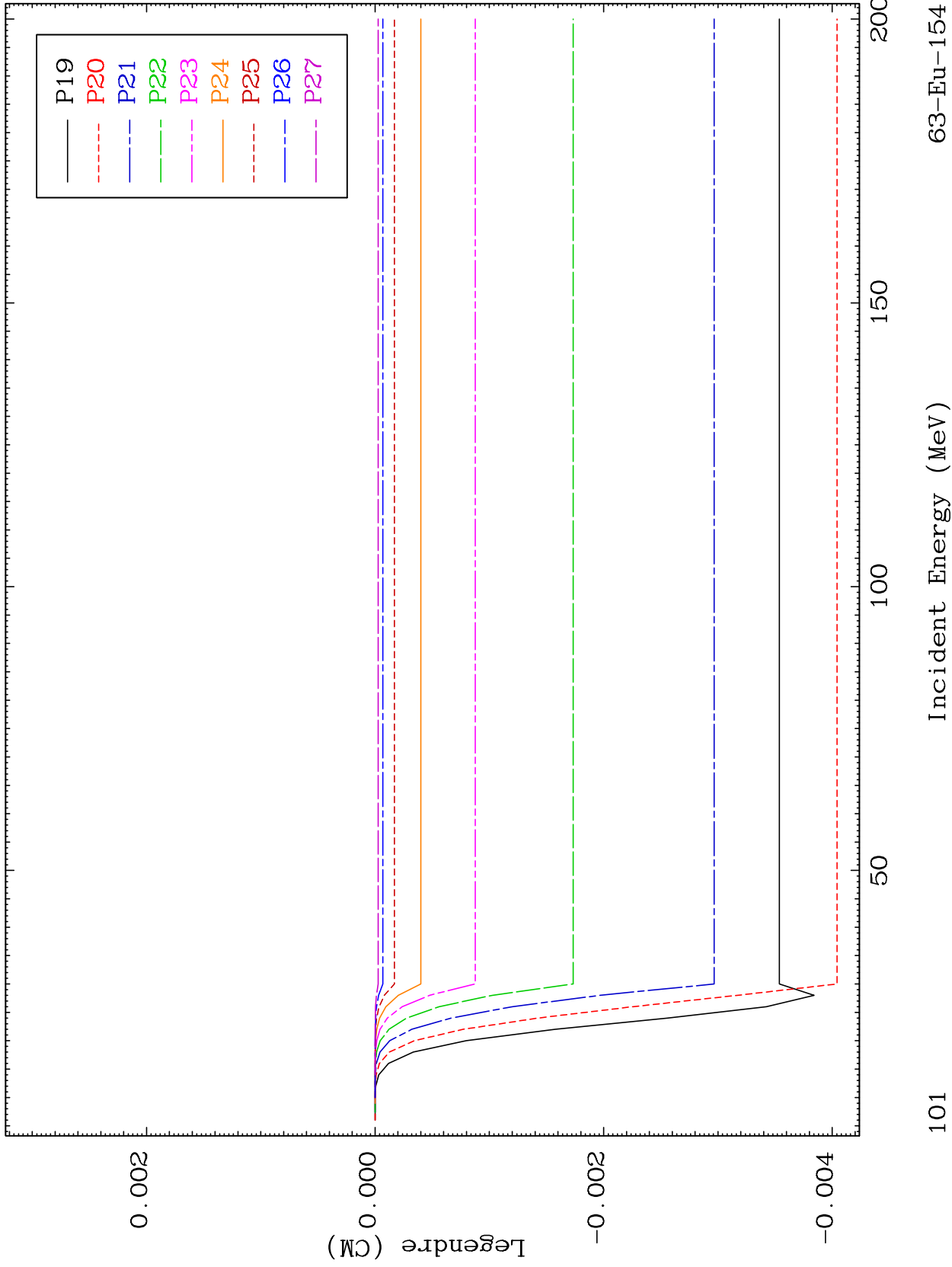
63-Eu-154



MAT 6334

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

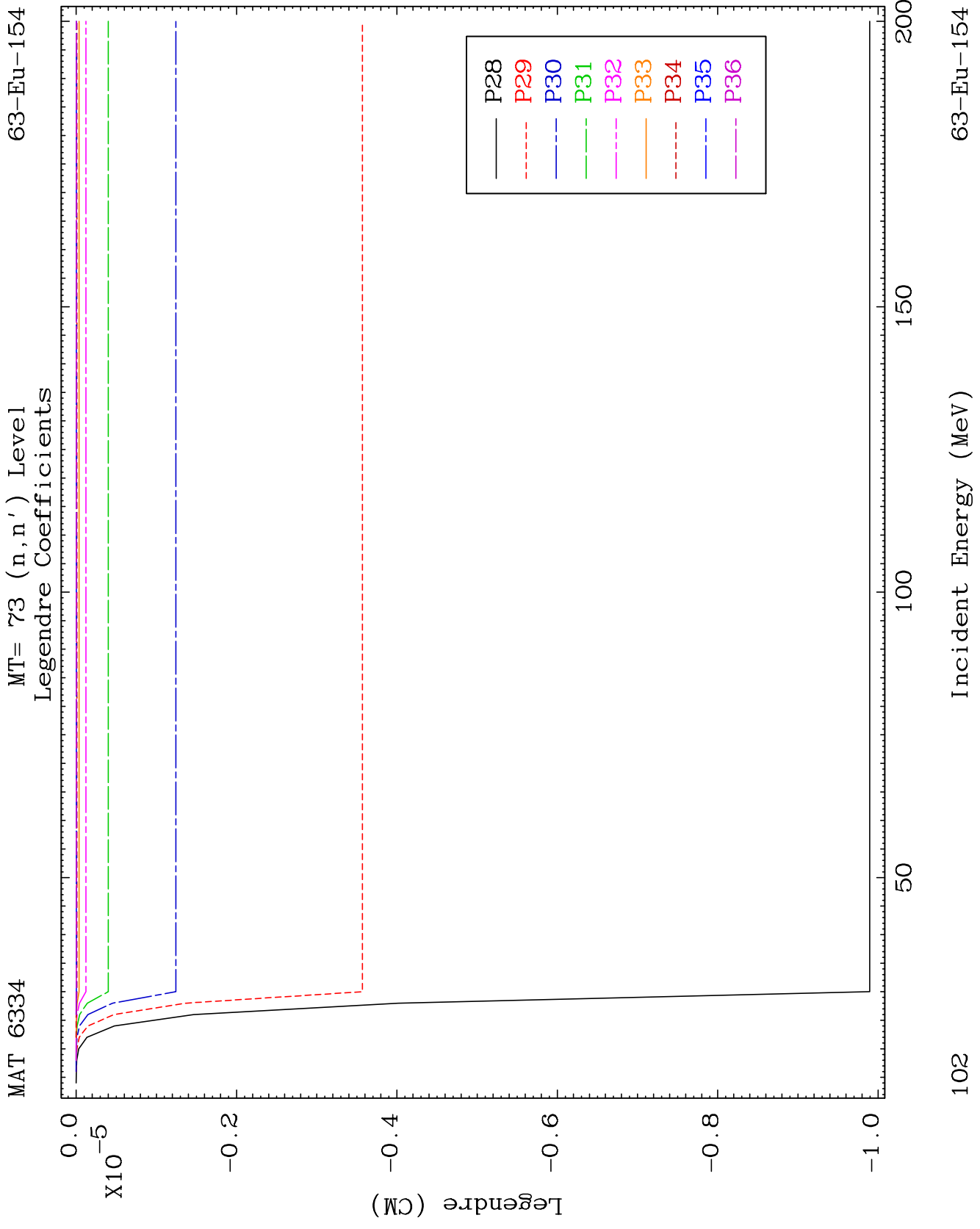
63-Eu-154



101

Incident Energy (MeV)

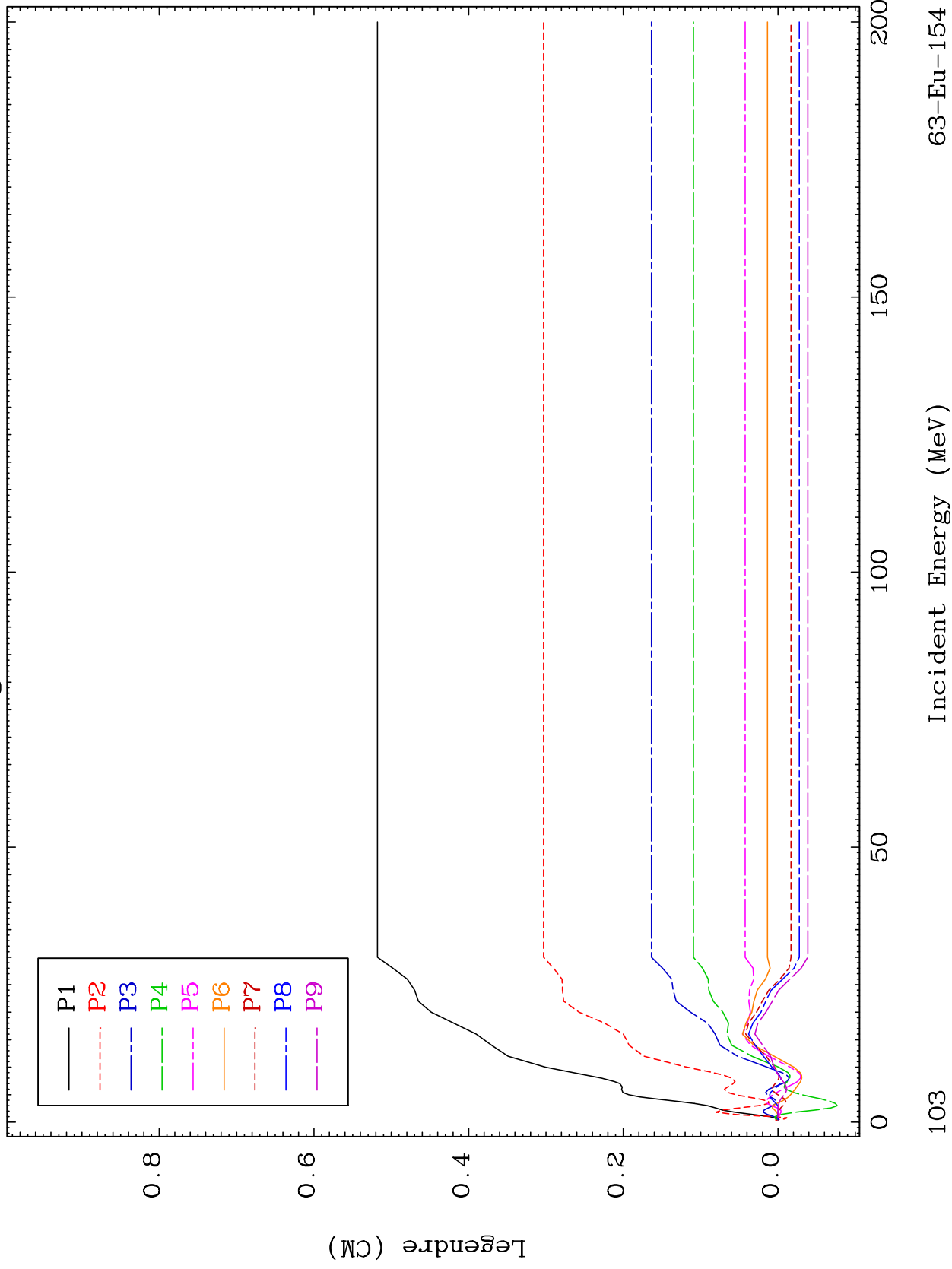
63-Eu-154

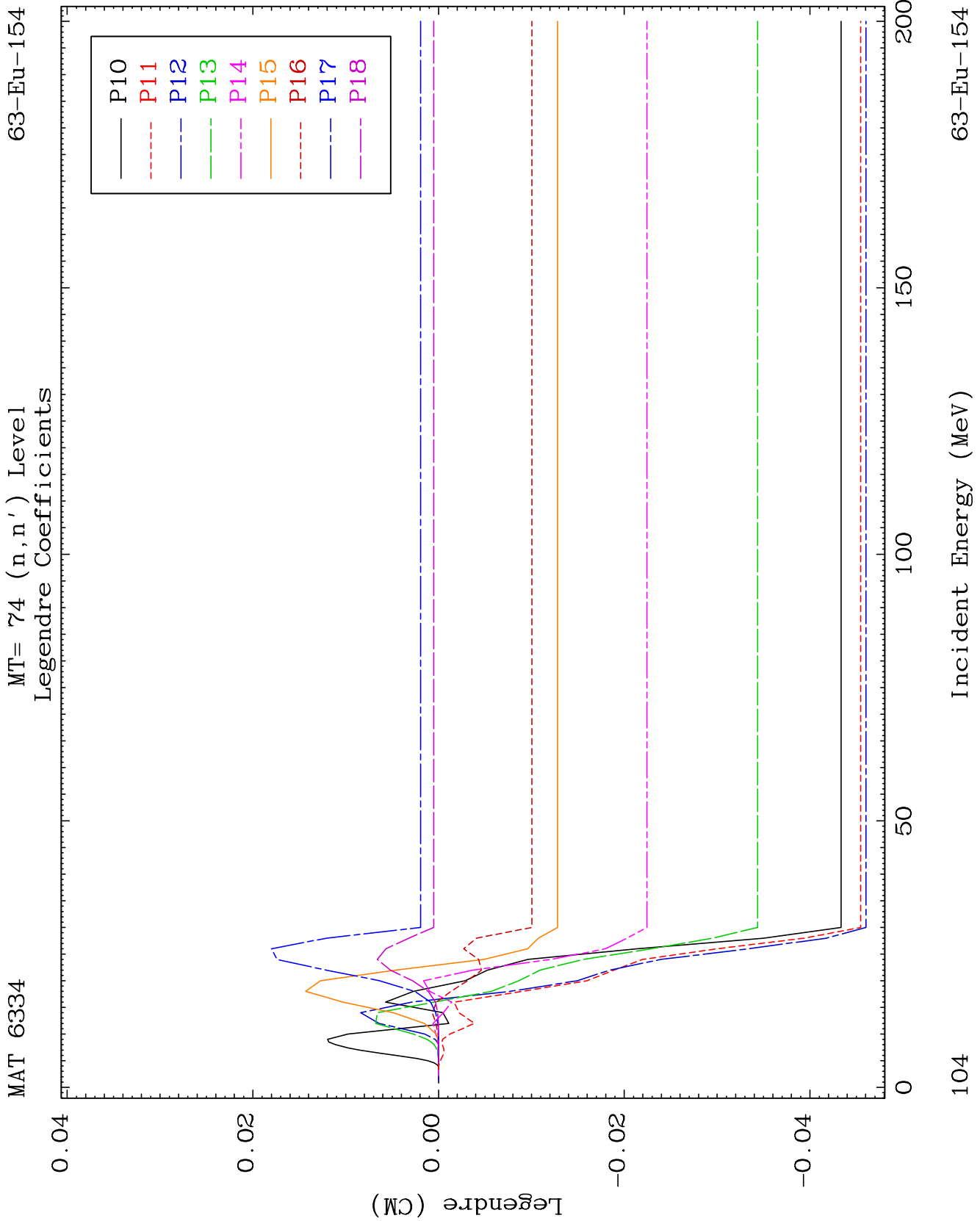


MAT 6334

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

63-Eu-154

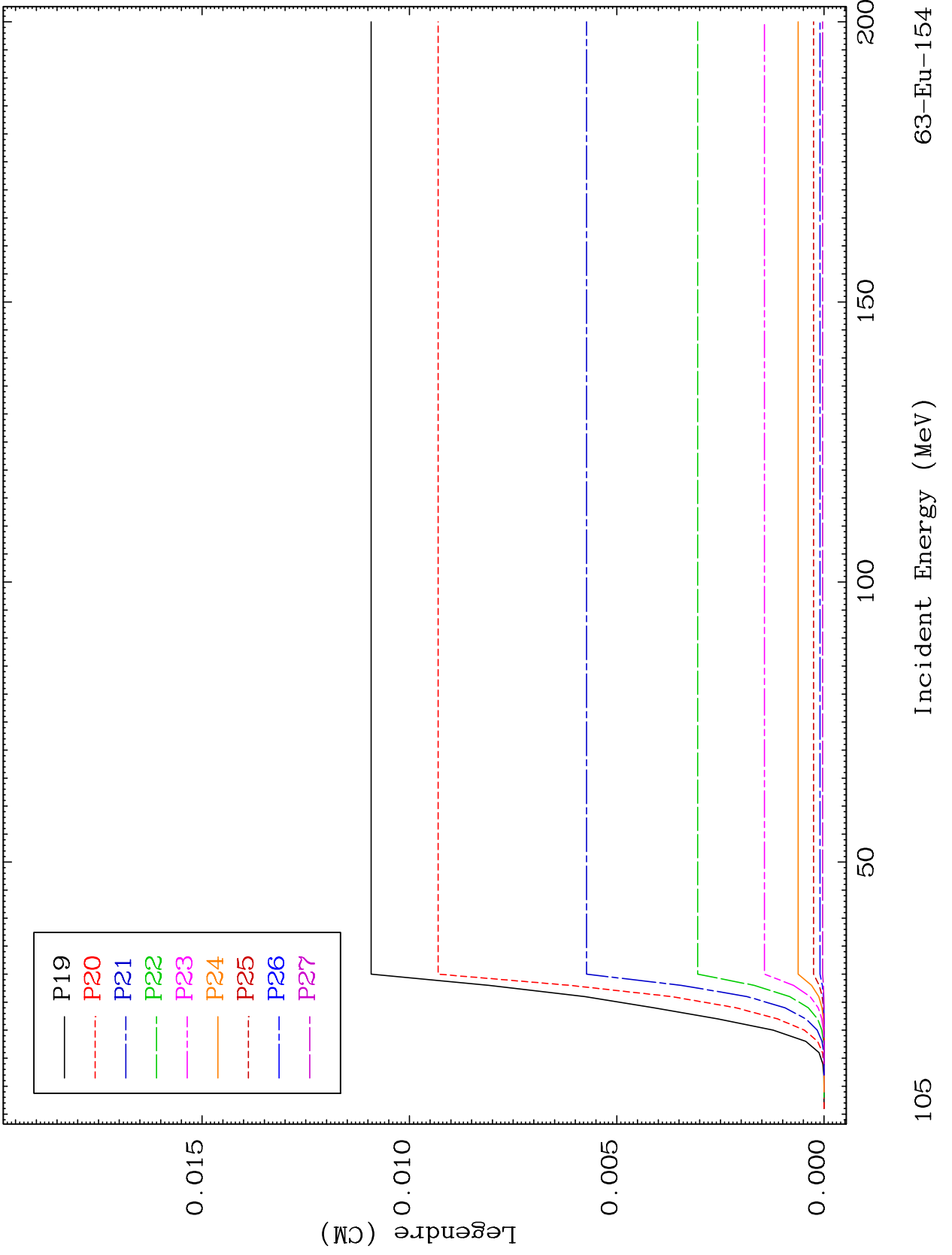




MAT 6334

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

63-Eu-154



105

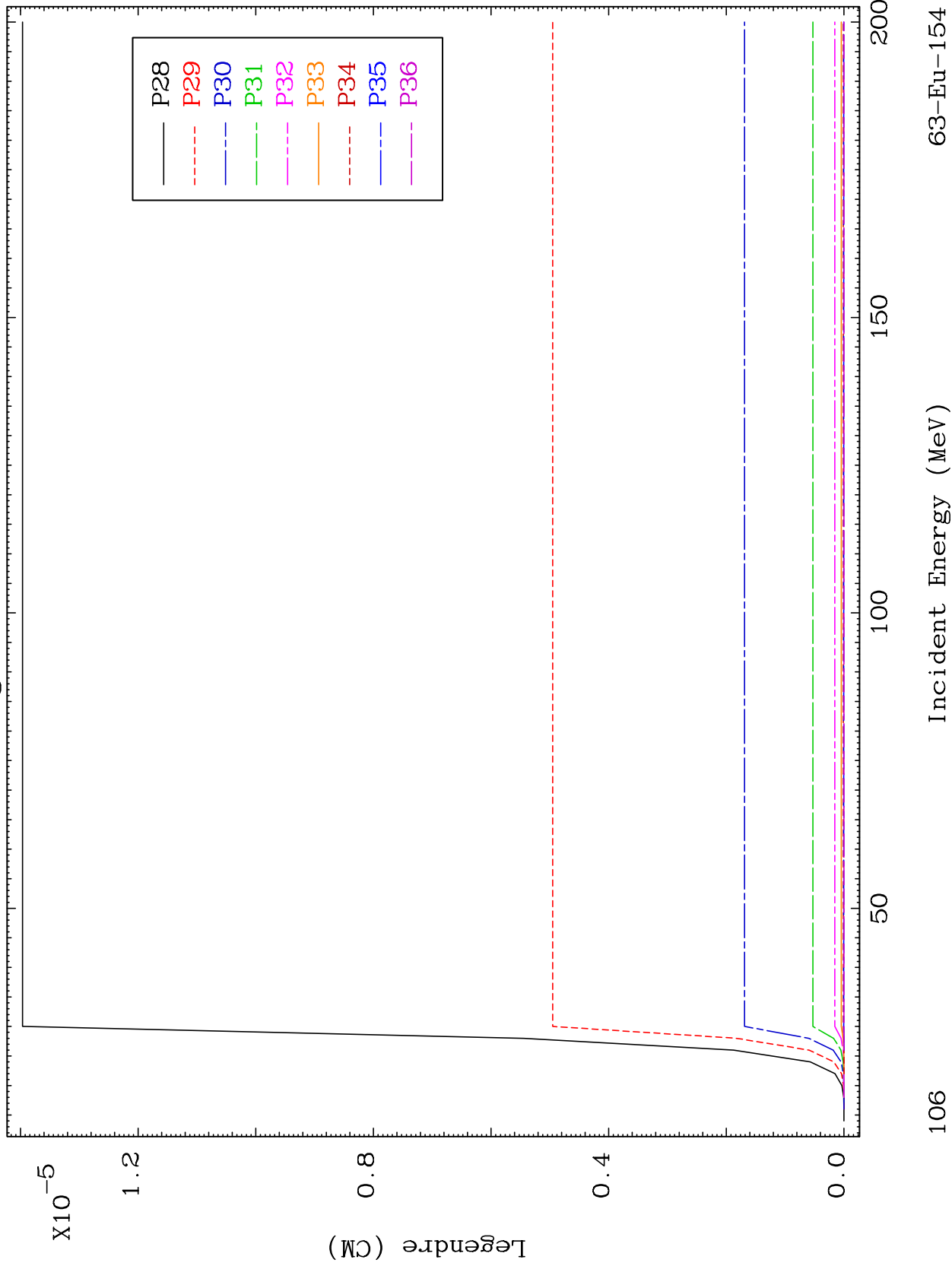
Incident Energy (MeV)

63-Eu-154

MAT 6334

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

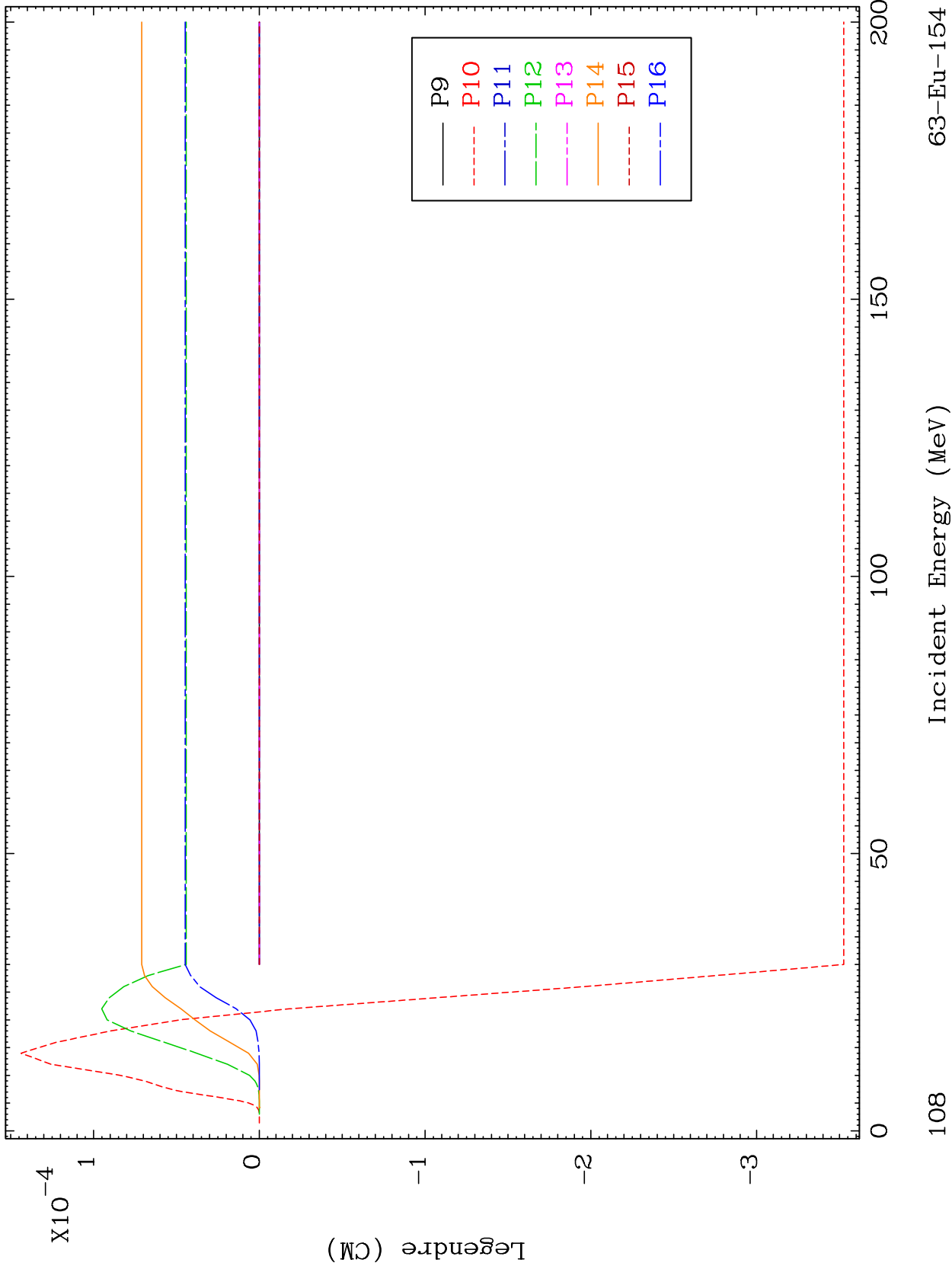
63-Eu-154



MAT 6334

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

63-Eu-154



63-Eu-154

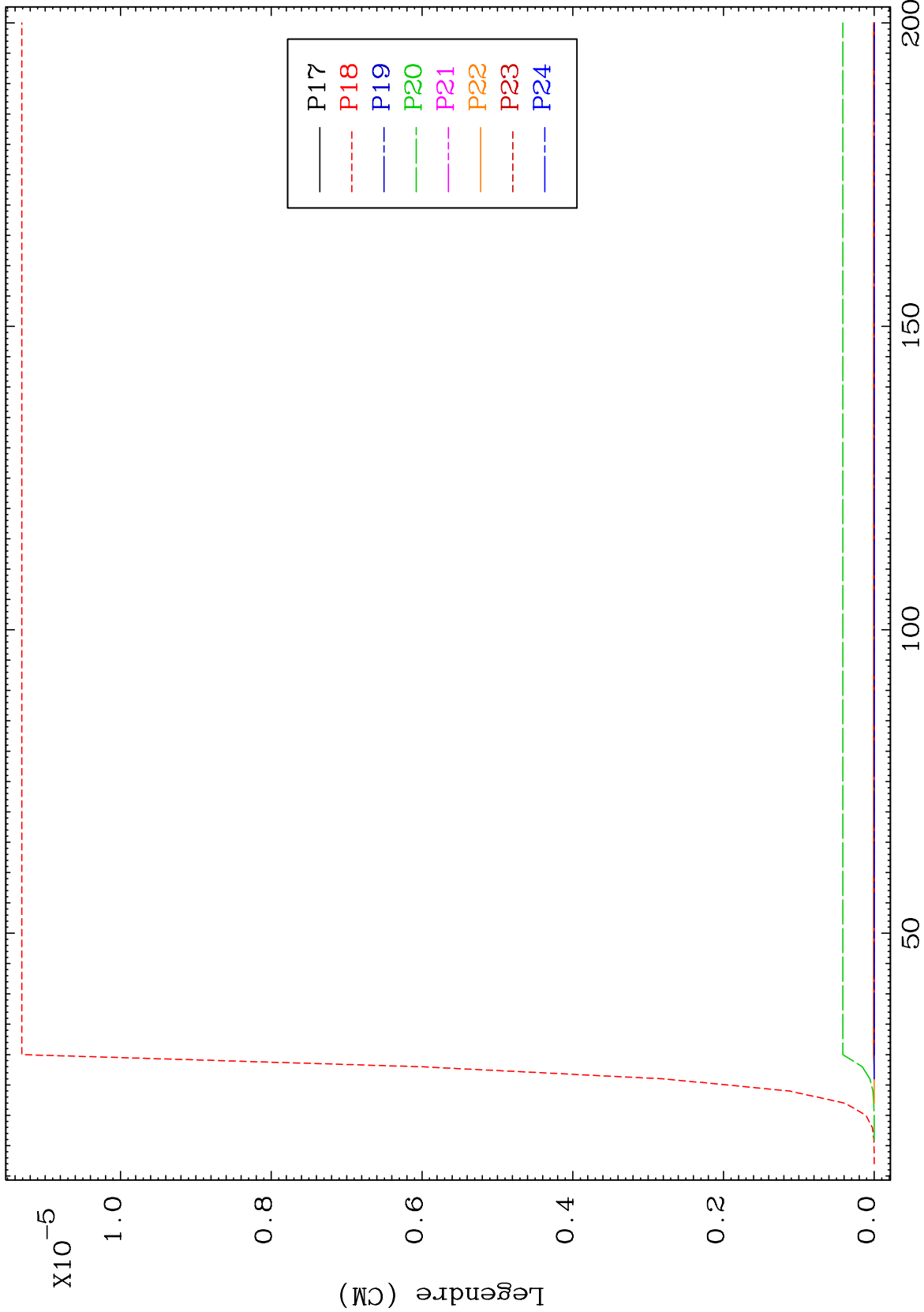
Incident Energy (MeV)

108

MAT 6334

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

63-Eu-154



63-Eu-154

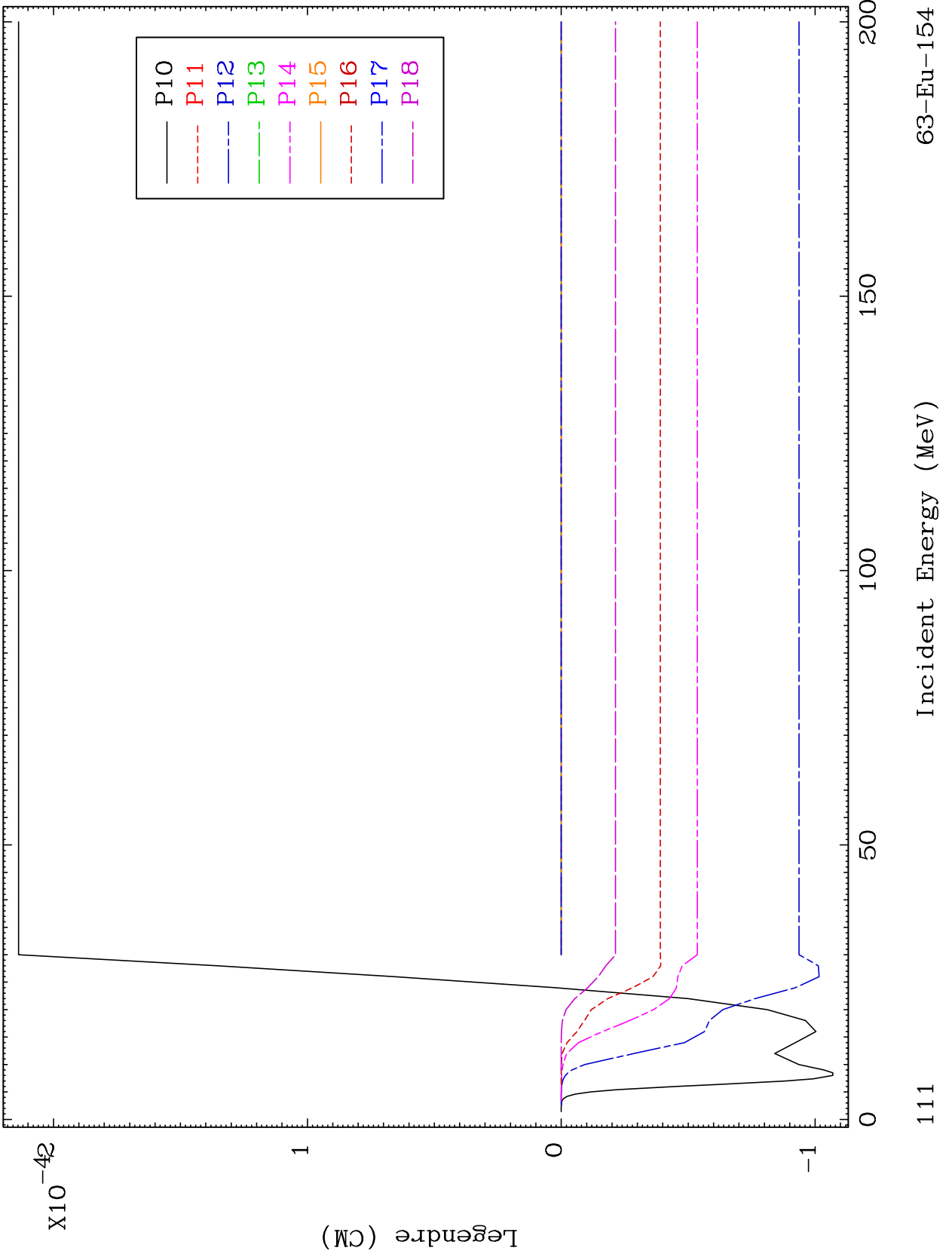
Incident Energy (MeV)

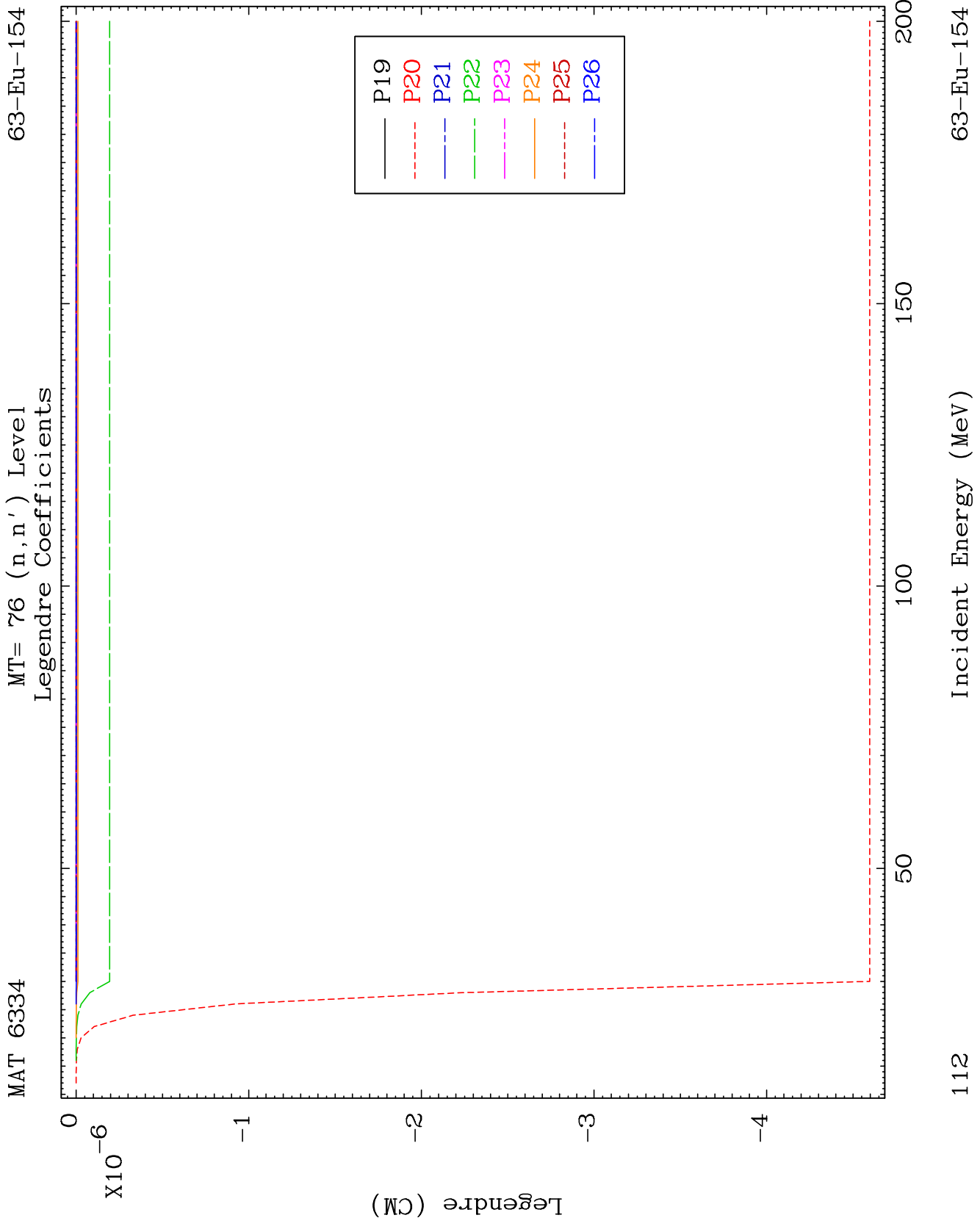
109

MAT 6334

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

63-Eu-154

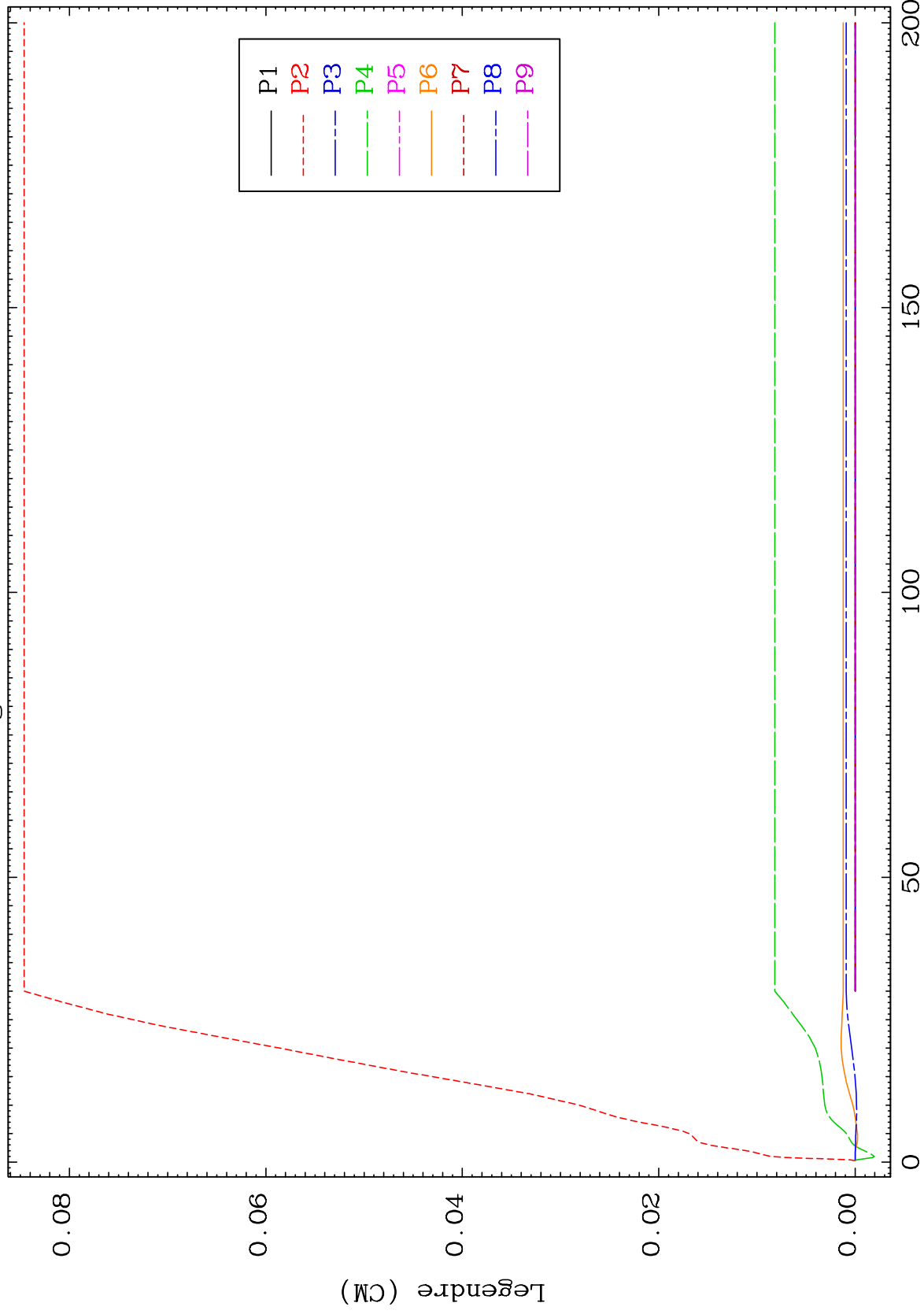




MAT 6334

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

63-Eu-154



113

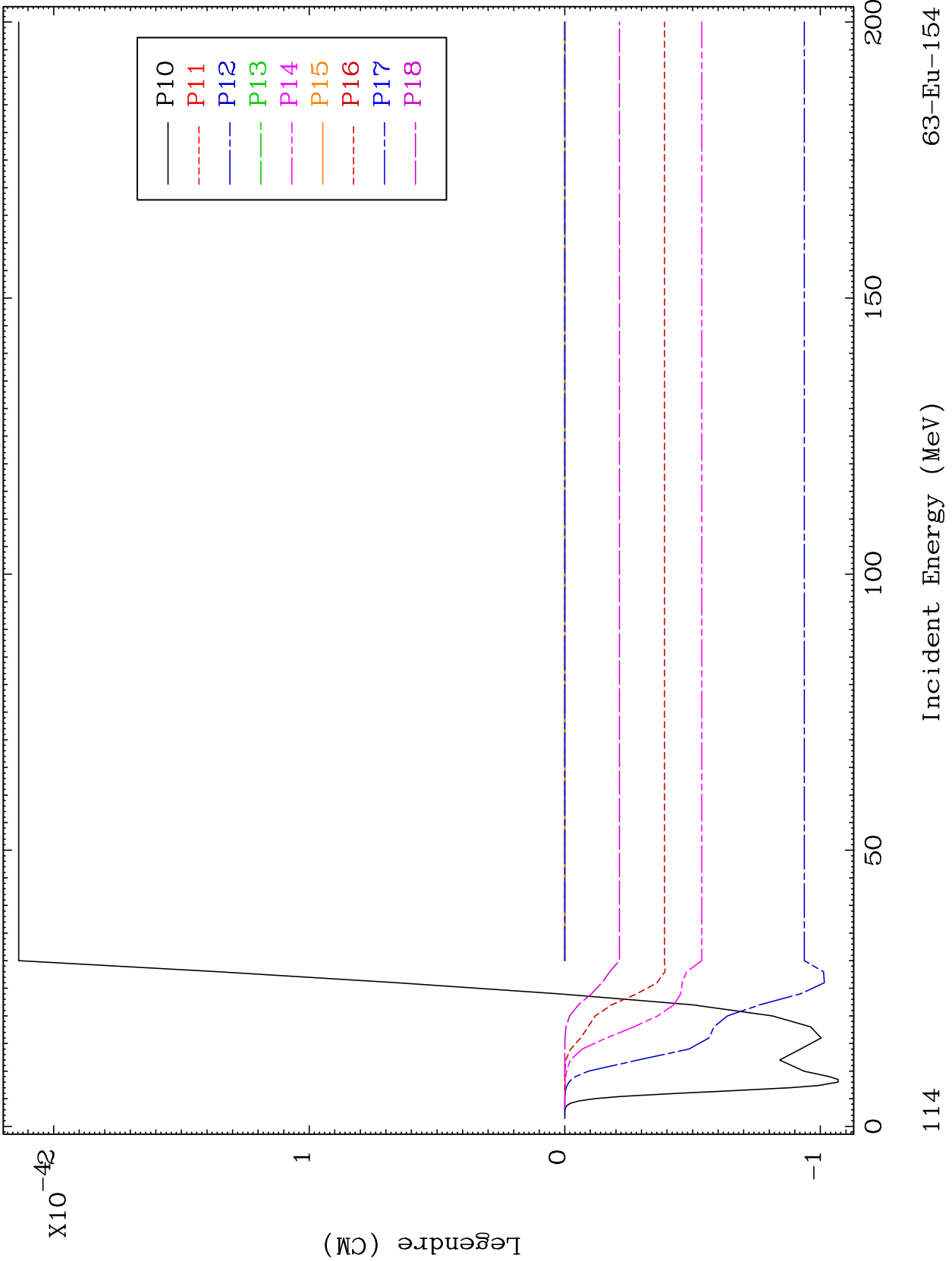
Incident Energy (MeV)

63-Eu-154

MAT 6334

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

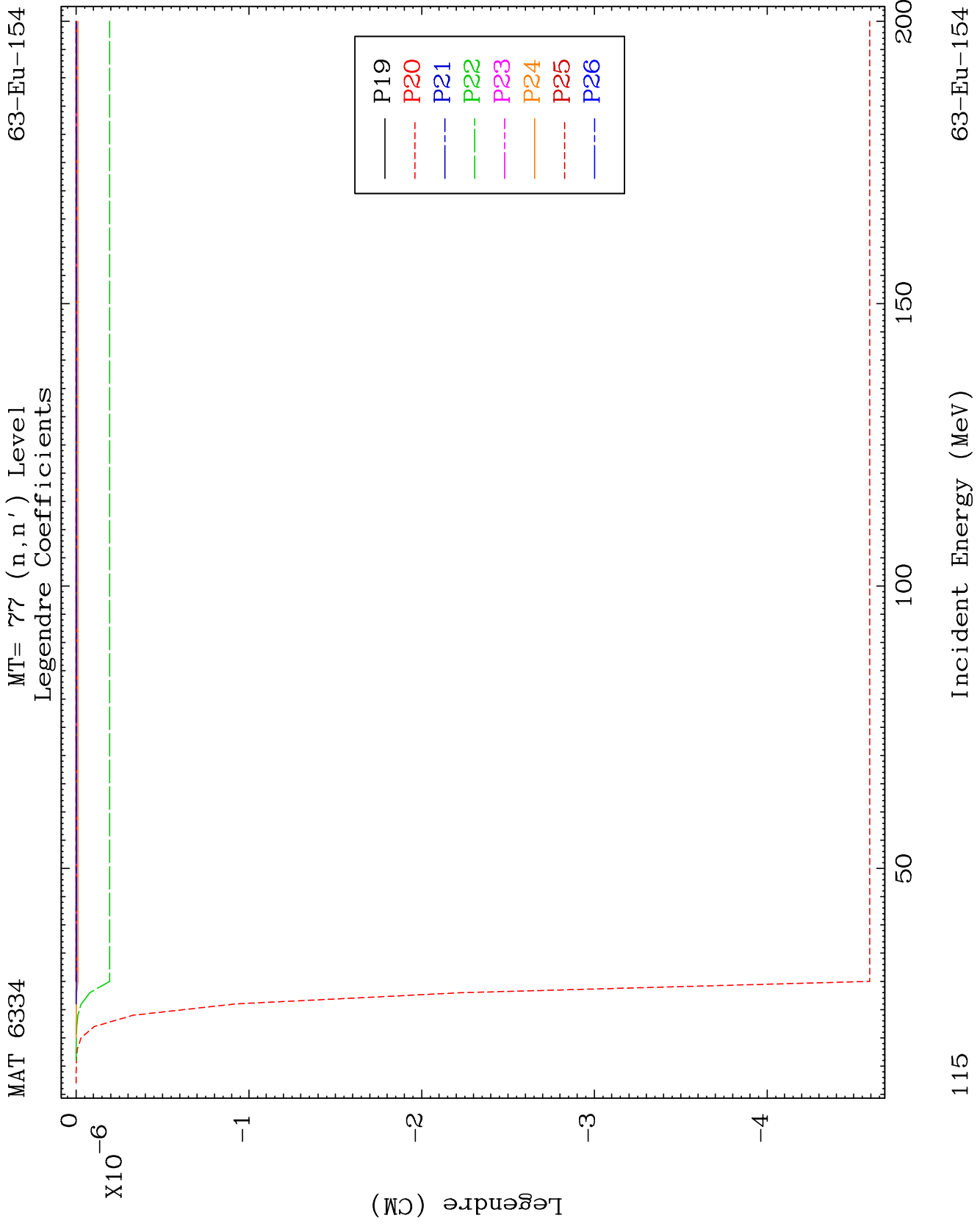
63-Eu-154



63-Eu-154

Incident Energy (MeV)

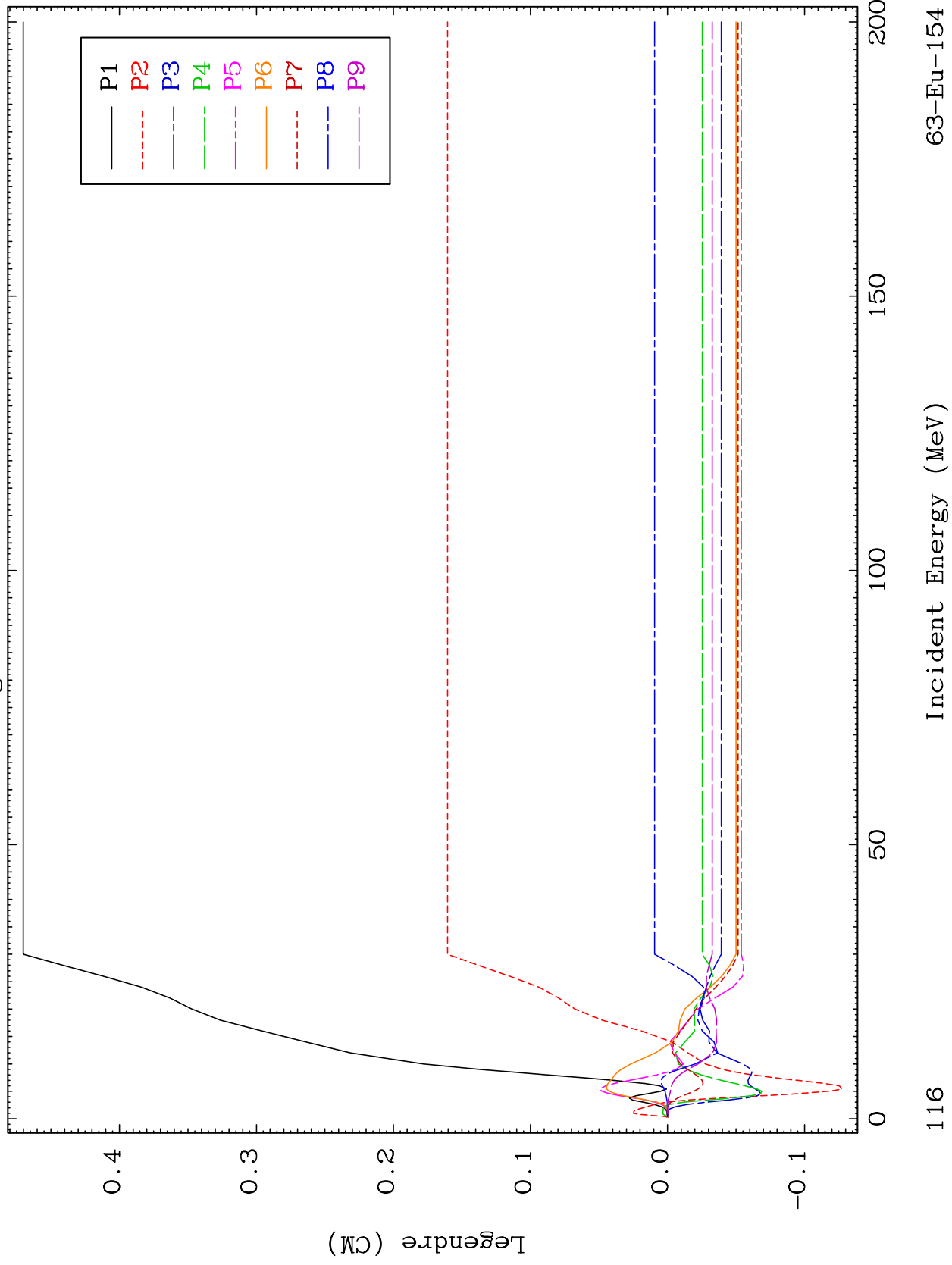
114



MAT 6334

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

63-Eu-154



63-Eu-154

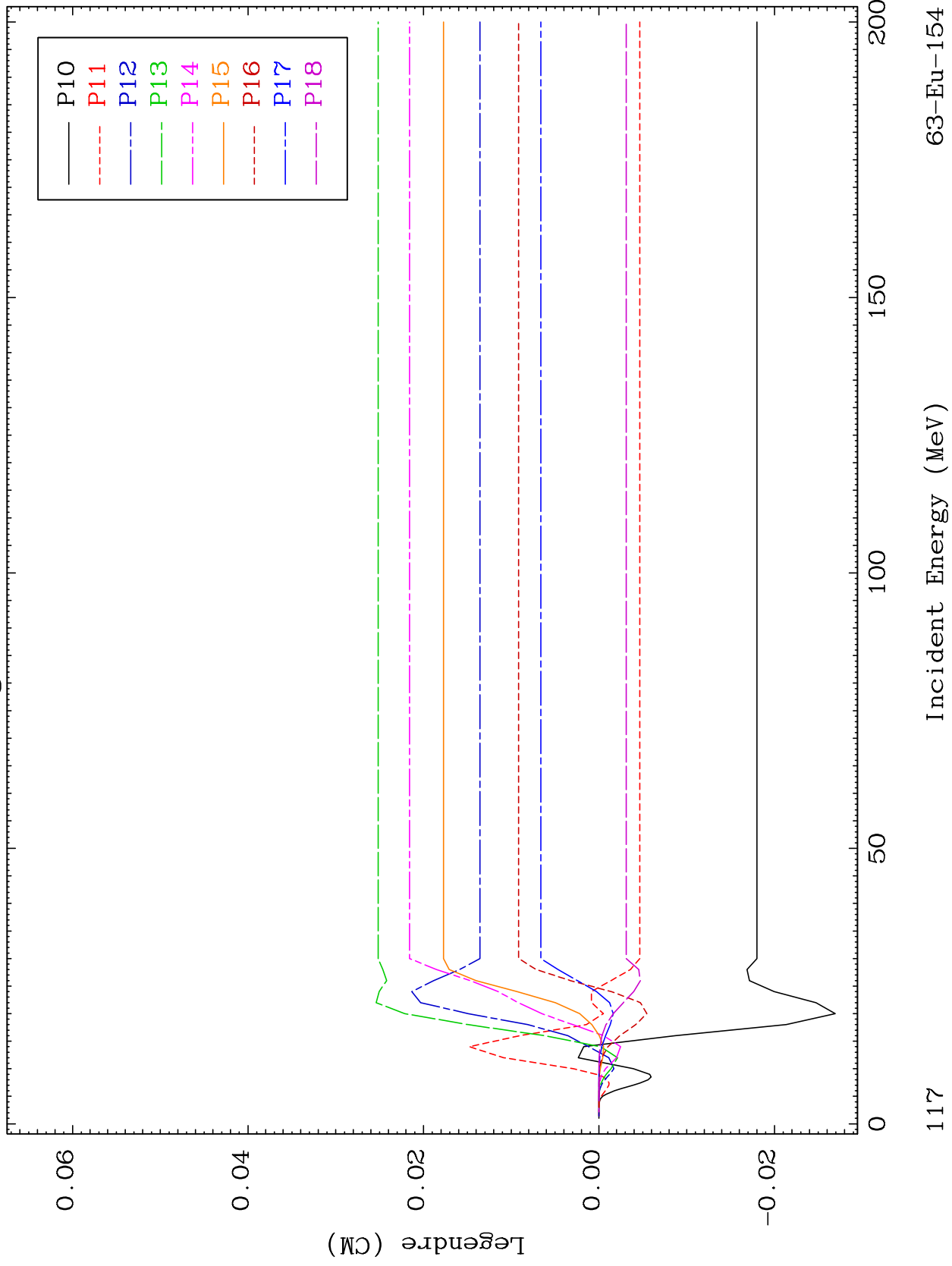
Incident Energy (MeV)

116

MAT 6334

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

63-Eu-154



117

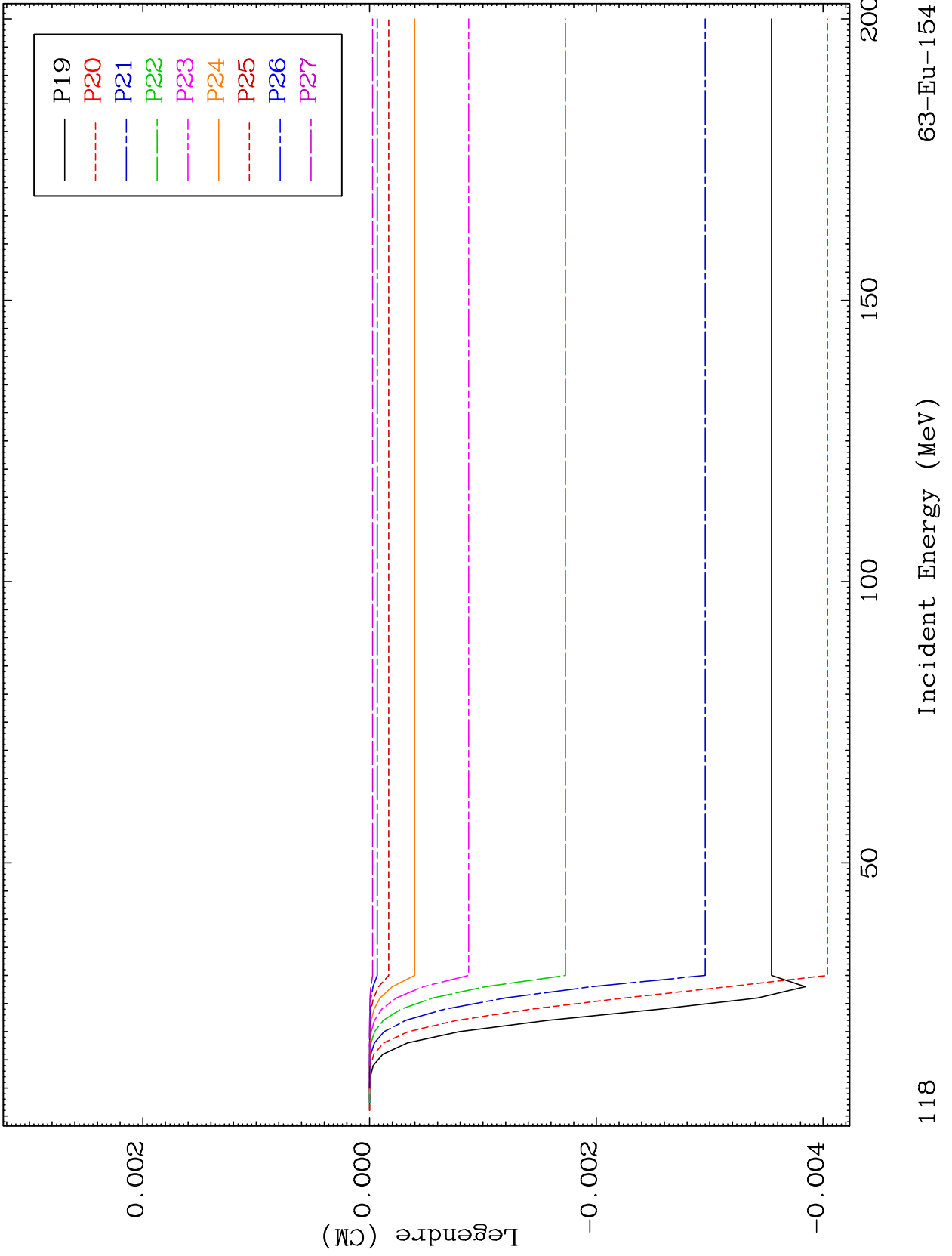
Incident Energy (MeV)

63-Eu-154

MAT 6334

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

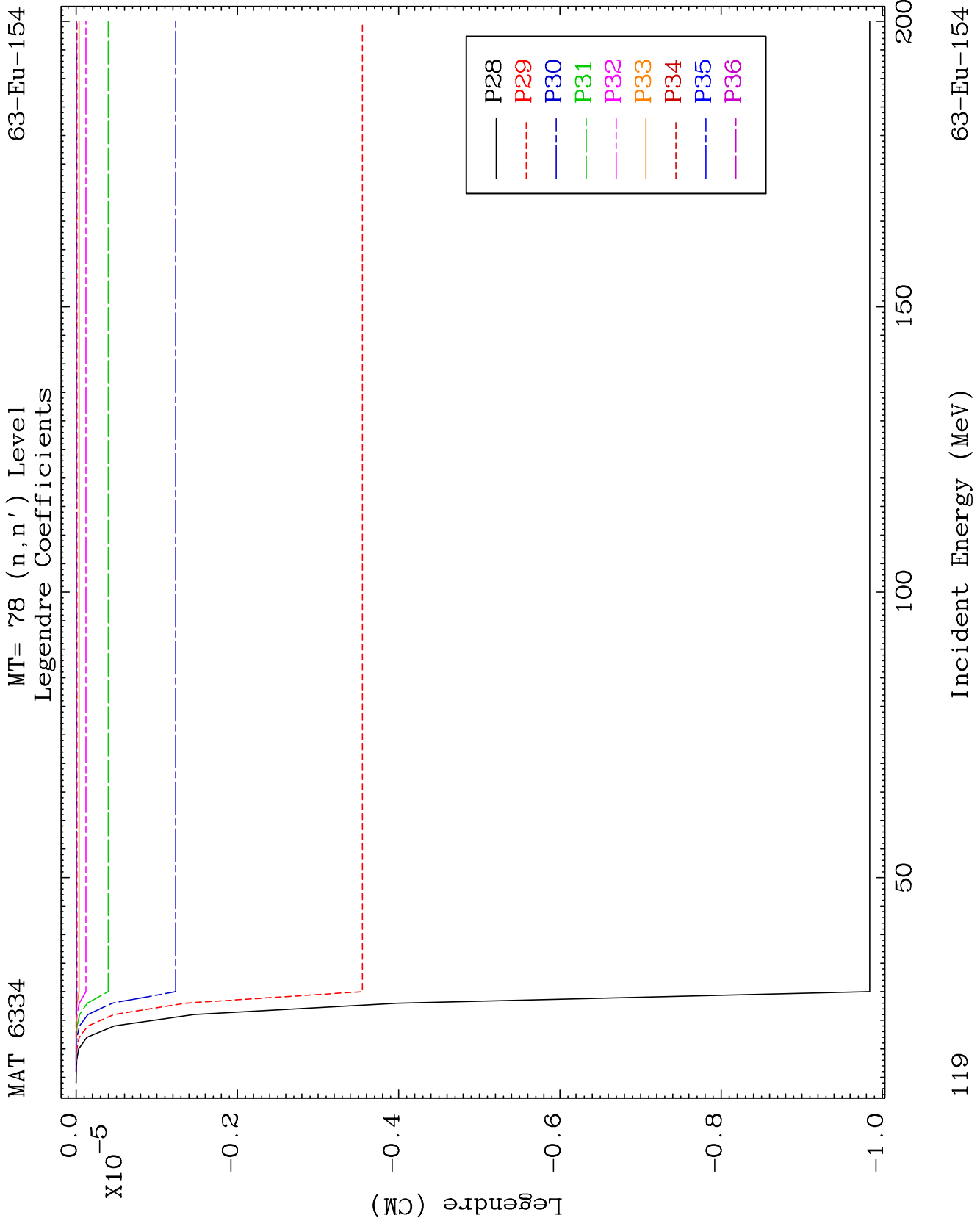
63-Eu-154



118

Incident Energy (MeV)

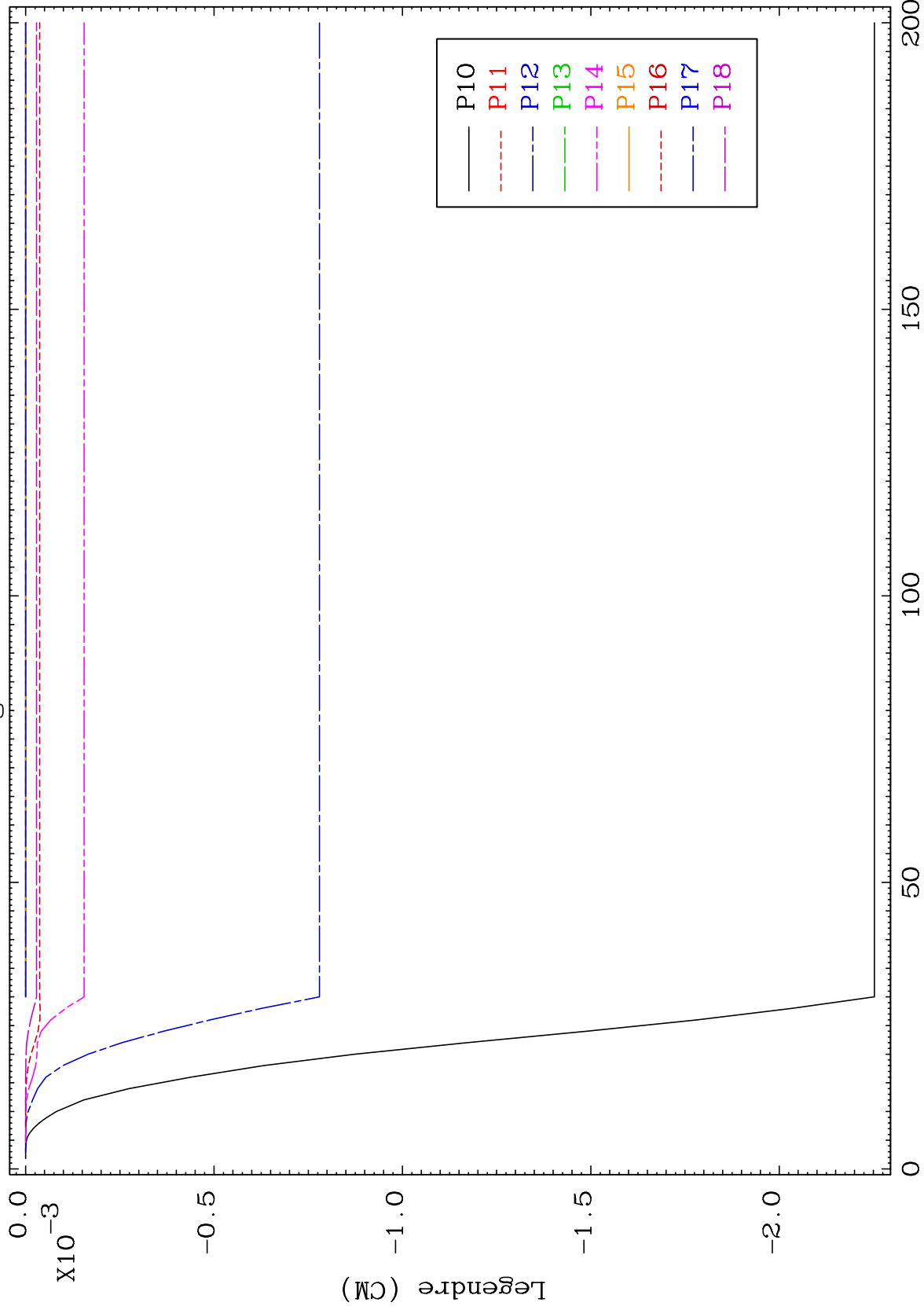
63-Eu-154



MAT 6334

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

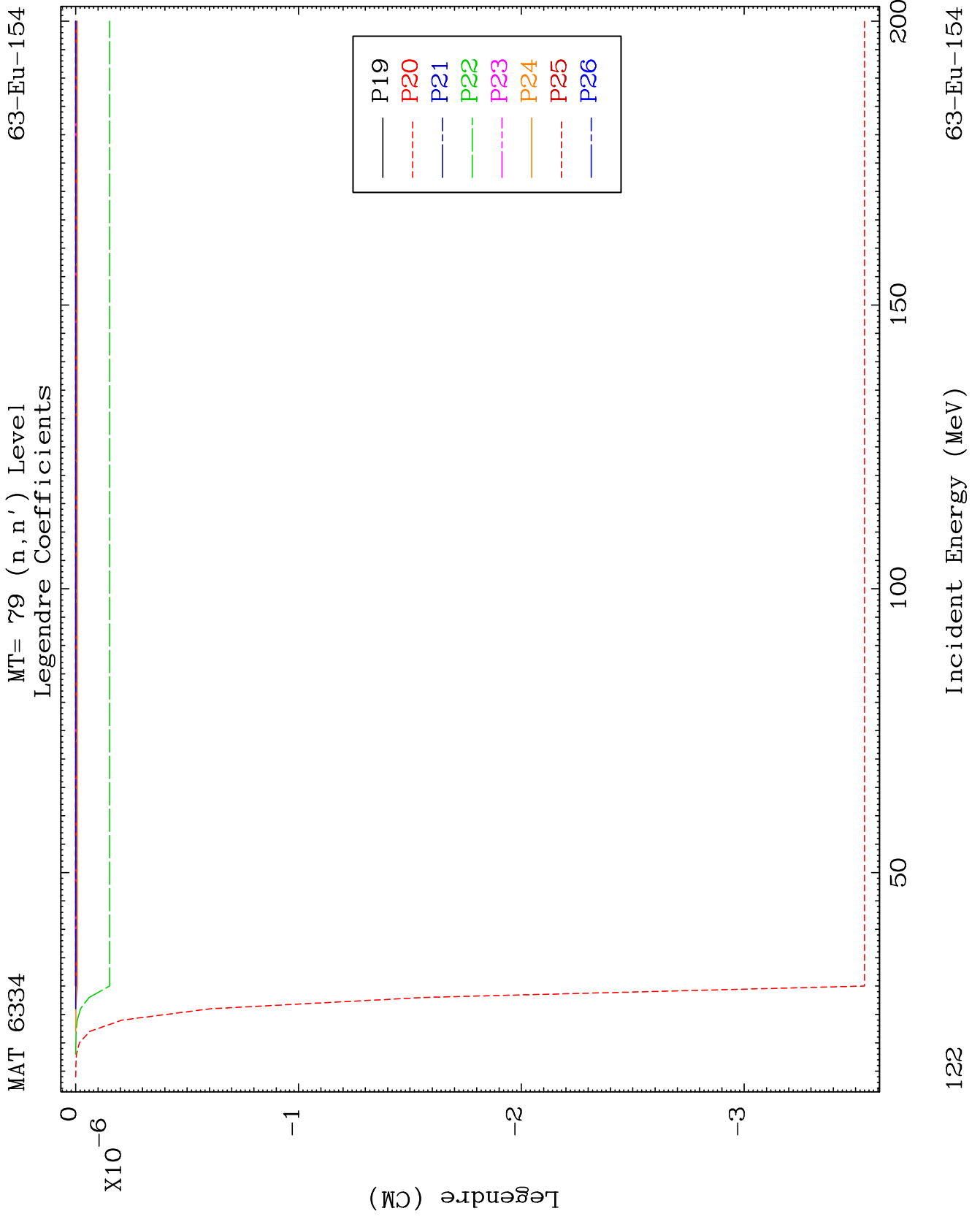
63-Eu-154



121

Incident Energy (MeV)

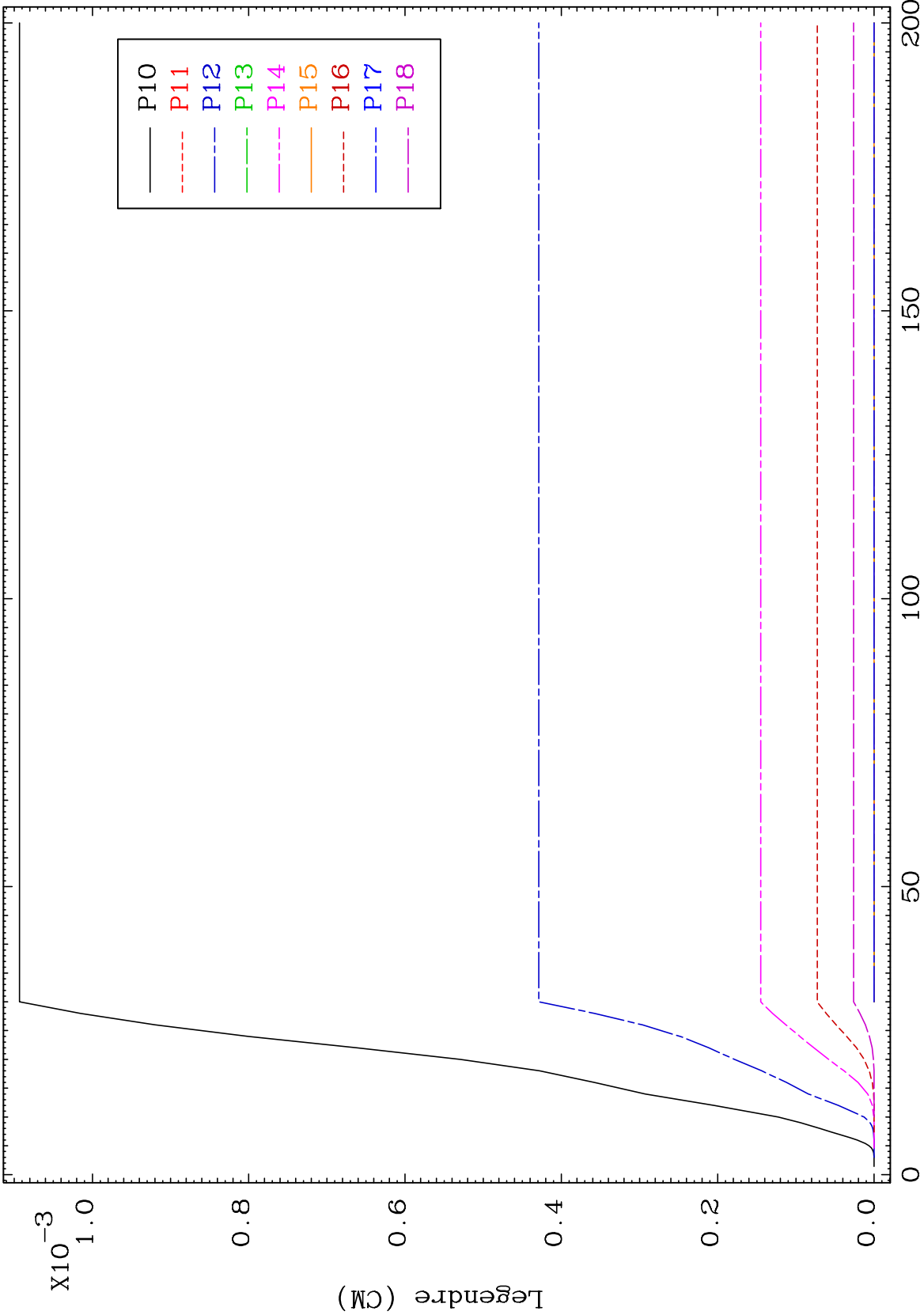
63-Eu-154



MAT 6334

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

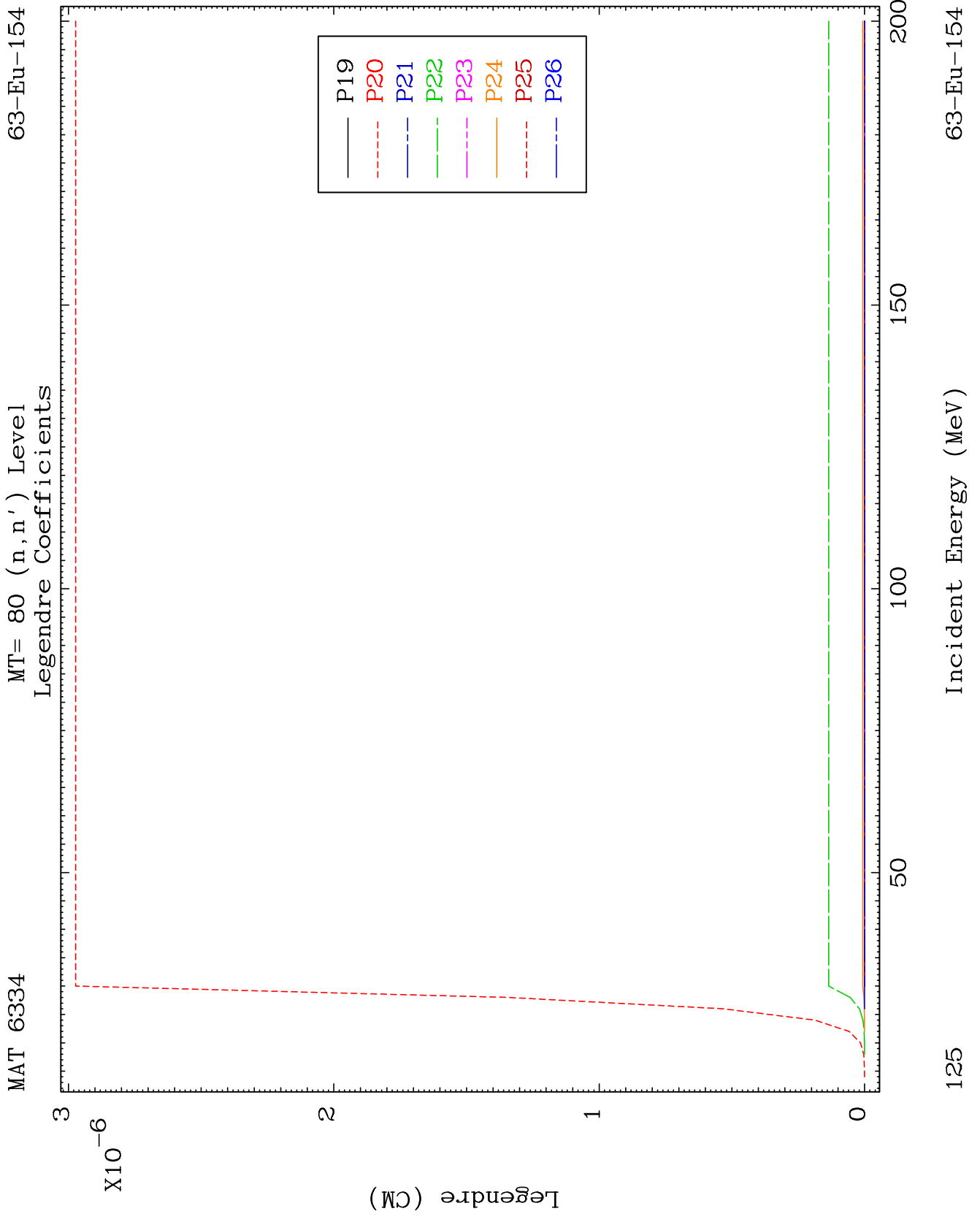
63-Eu-154



124

Incident Energy (MeV)

63-Eu-154

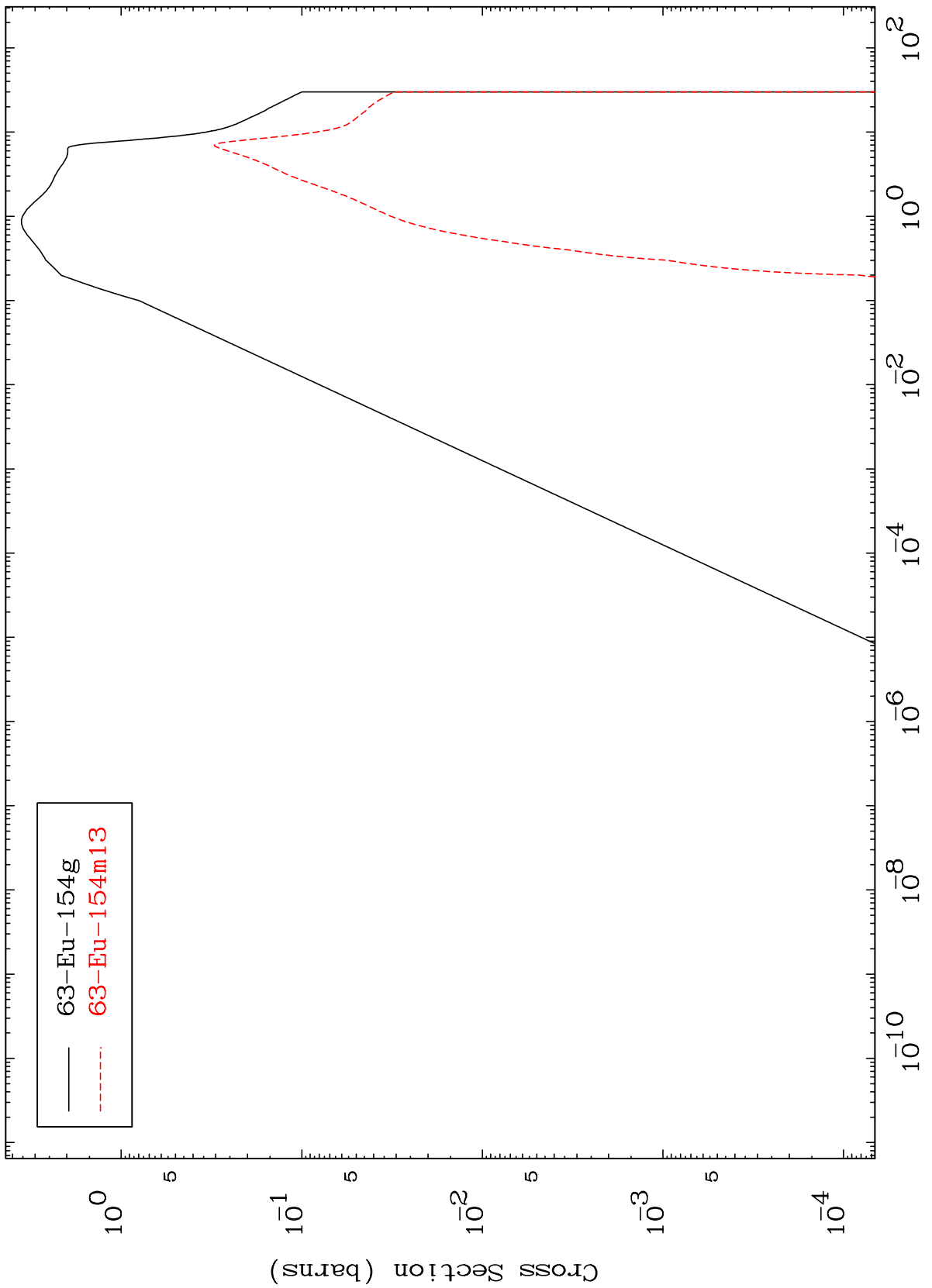


MAT 6334

Inelastic

⁶³-Eu-154

Radionuclide Production Cross Section



63-Eu-154g
63-Eu-154m13

126

Incident Energy (MeV)

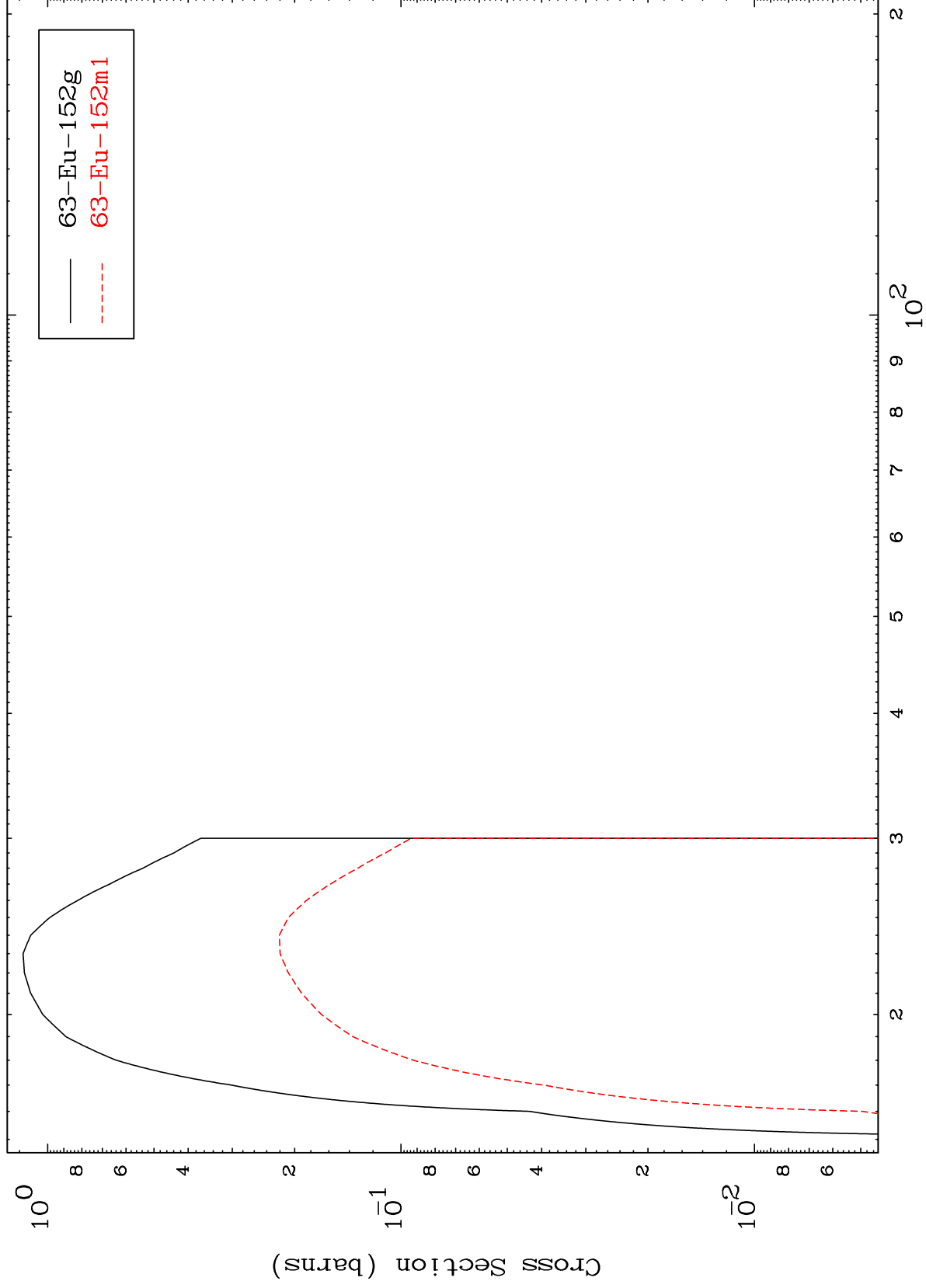
⁶³-Eu-154

MAT 6334

(n,3n)

63-Eu-154

Radionuclide Production Cross Section

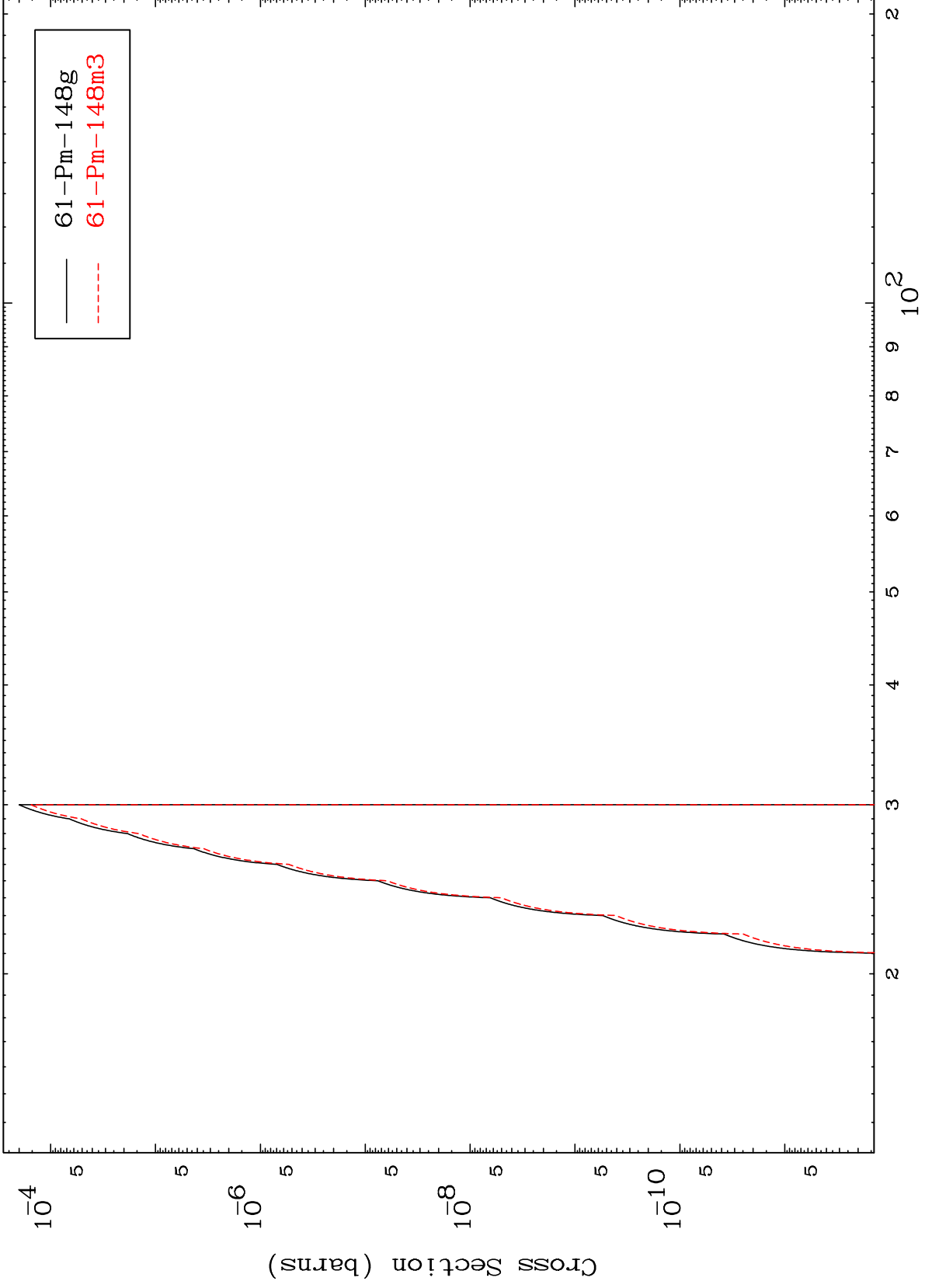


127

Incident Energy (MeV)

63-Eu-154

Radionuclide Production Cross Section

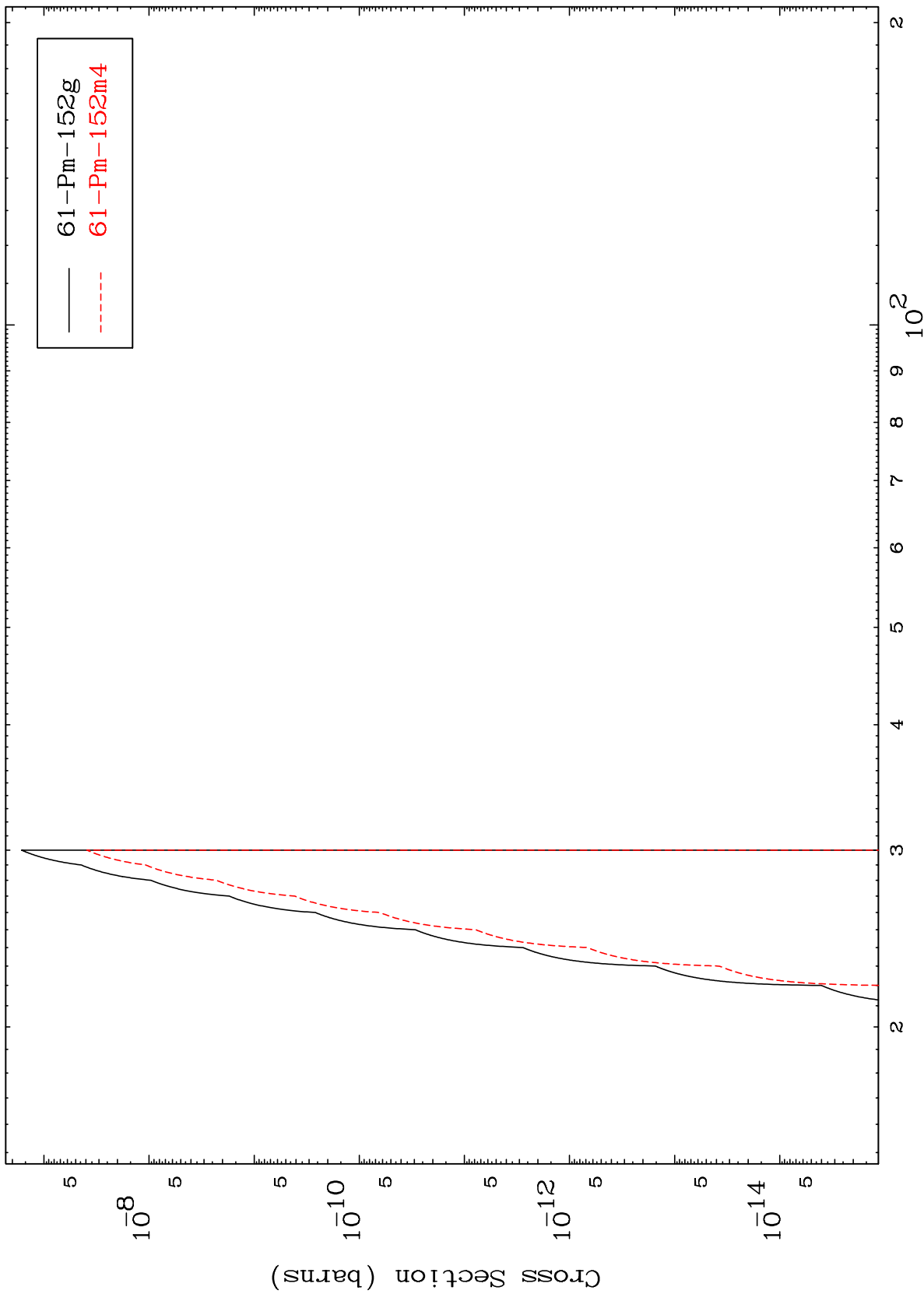


MAT 6334

(n,2n) p

63-Eu-154

Radionuclide Production Cross Section



129

Incident Energy (MeV)

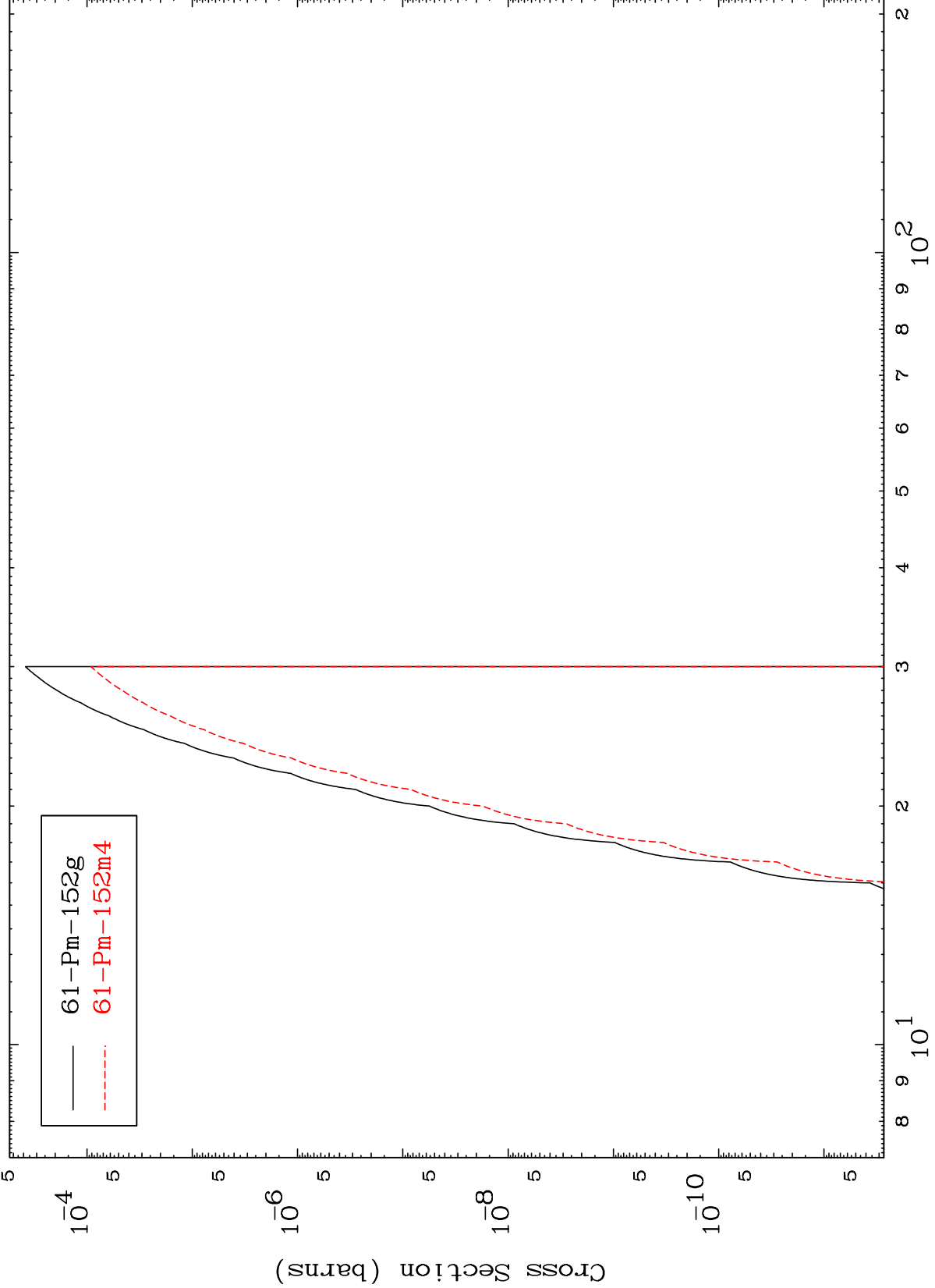
63-Eu-154

MAT 6334

(n,He-3)

63-Eu-154

Radionuclide Production Cross Section



61-Pm-152g
61-Pm-152m4

130

Incident Energy (MeV)

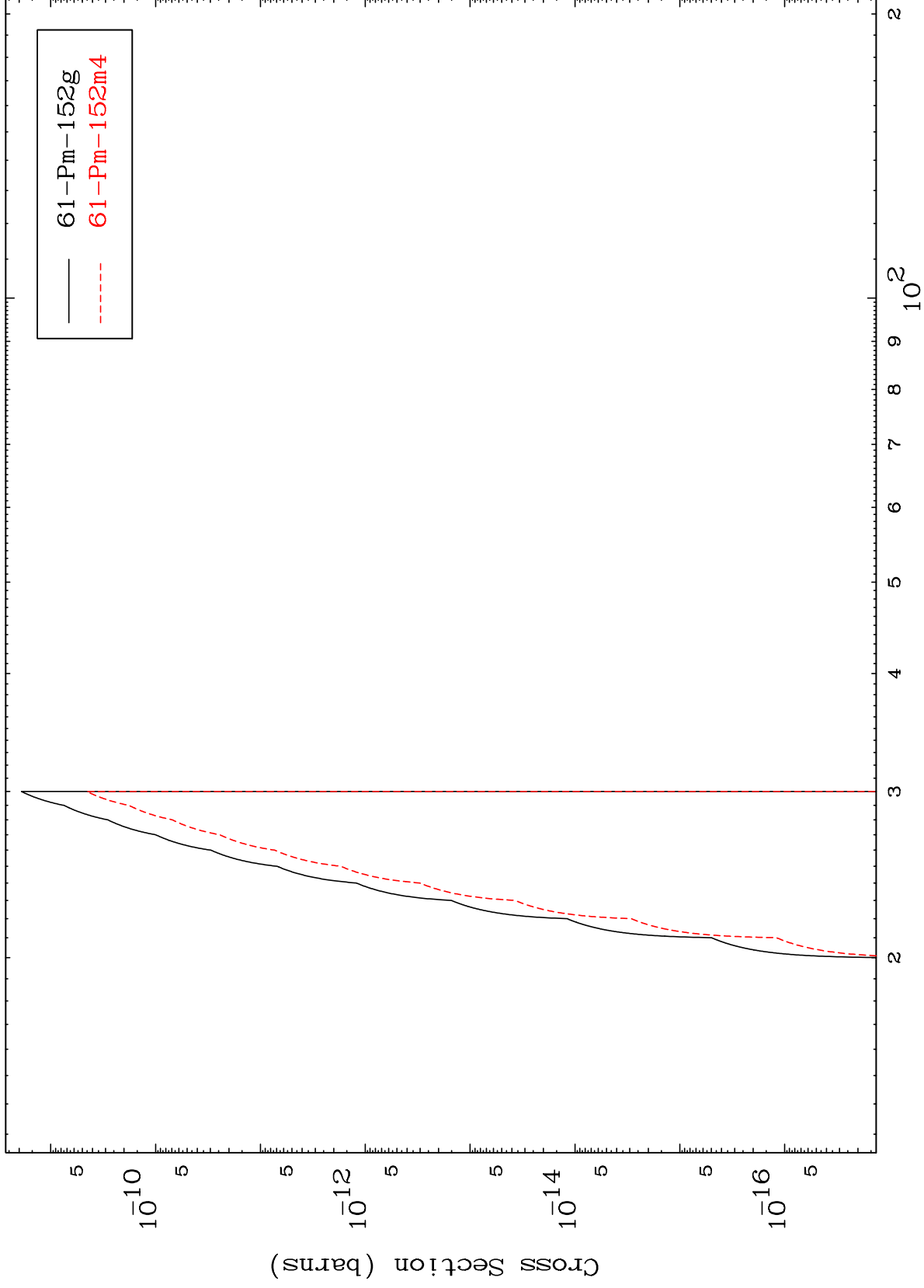
63-Eu-154

MAT 6334

(n,p) d

63-Eu-154

Radionuclide Production Cross Section



131

Incident Energy (MeV)

63-Eu-154