

Program EVALPLOT
(Version 2018-1)

by

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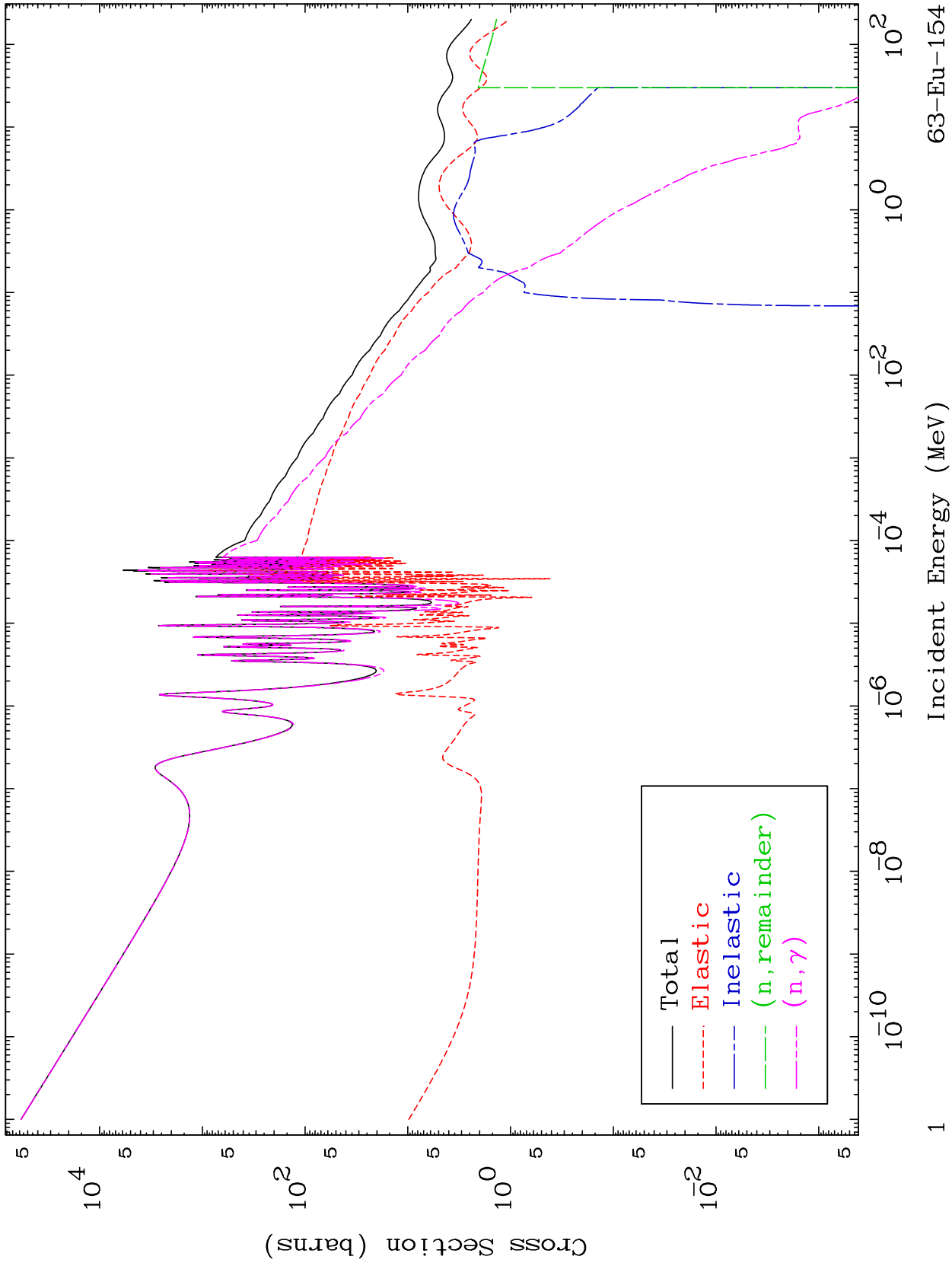
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6334

Major
293 Kelvin Cross Sections

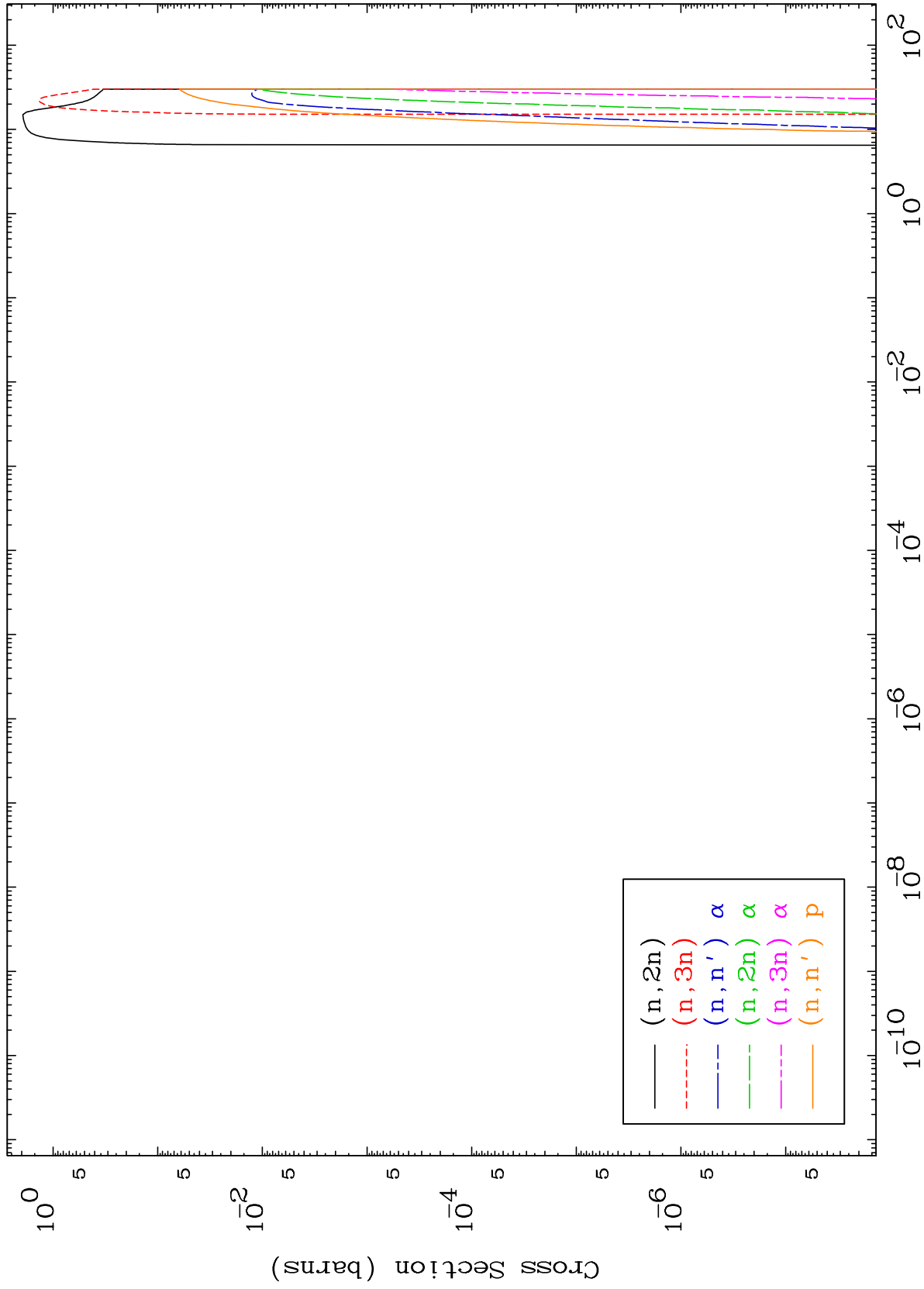
63-Eu-154



MAT 6334

Neutron Production
293 Kelvin Cross Sections

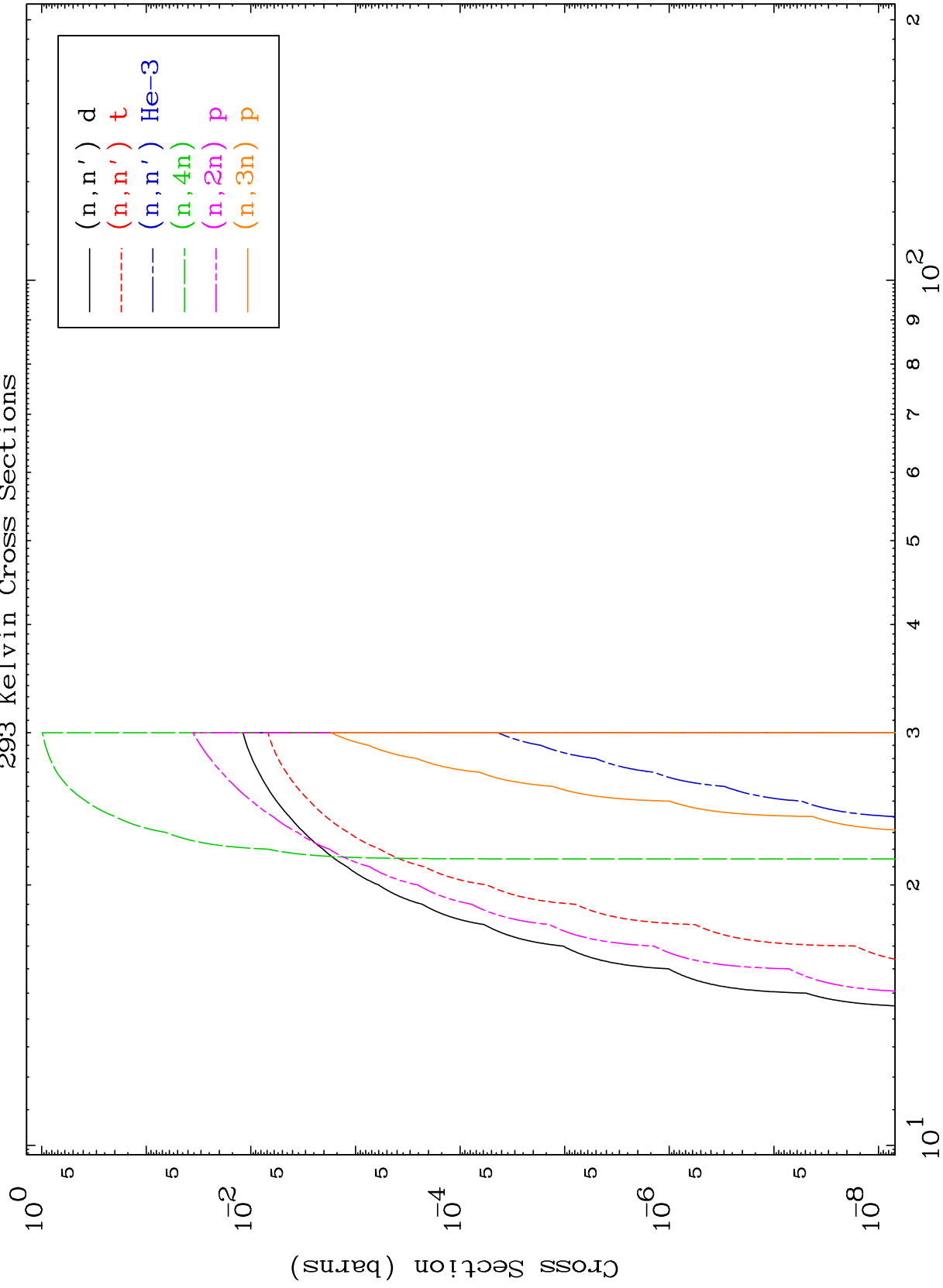
63-Eu-154



MAT 6334

Neutron Production
293 Kelvin Cross Sections

63-Eu-154



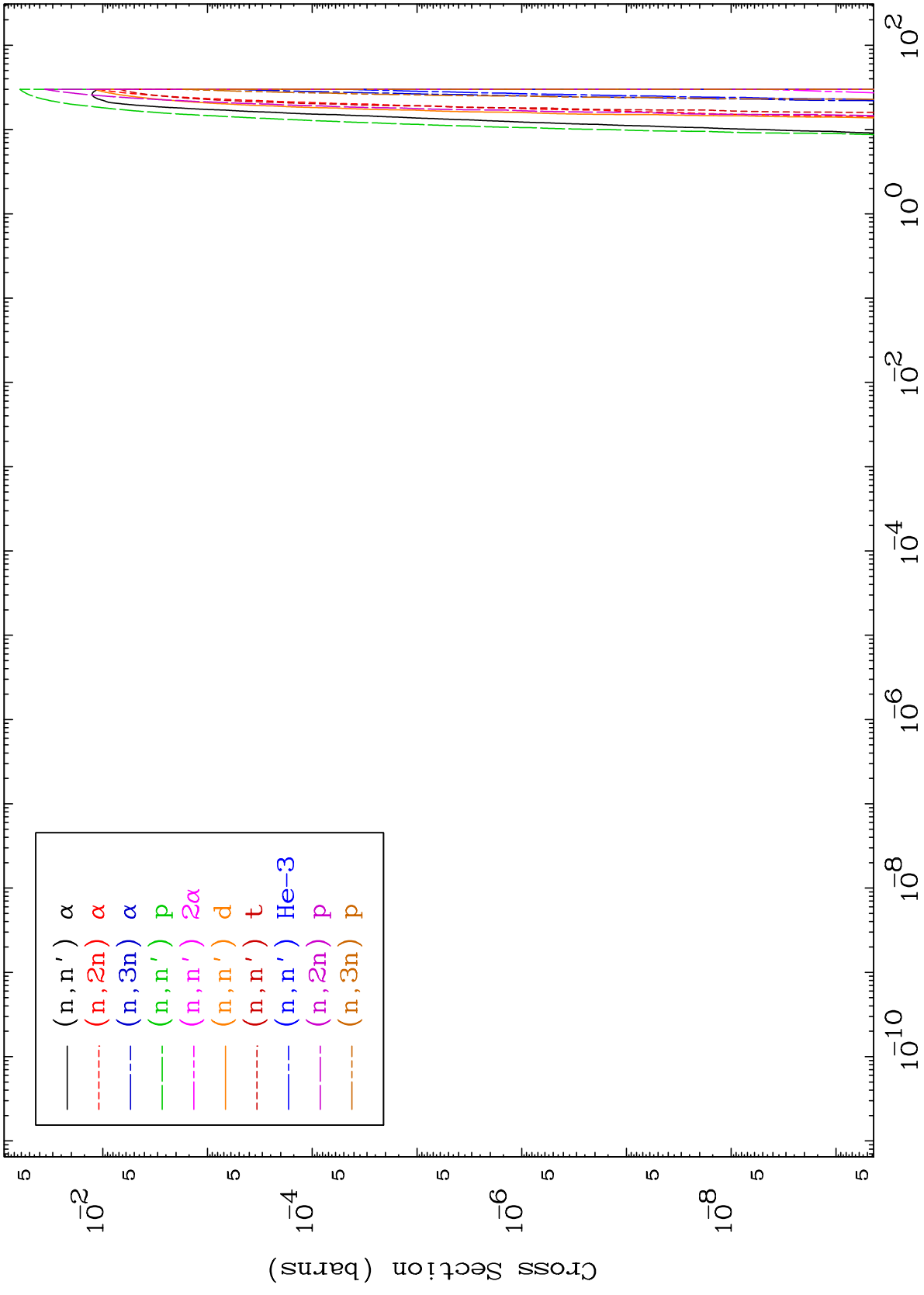
Incident Energy (MeV)

63-Eu-154

MAT 6334

Charged Particle
293 Kelvin Cross Sections

63-Eu-154

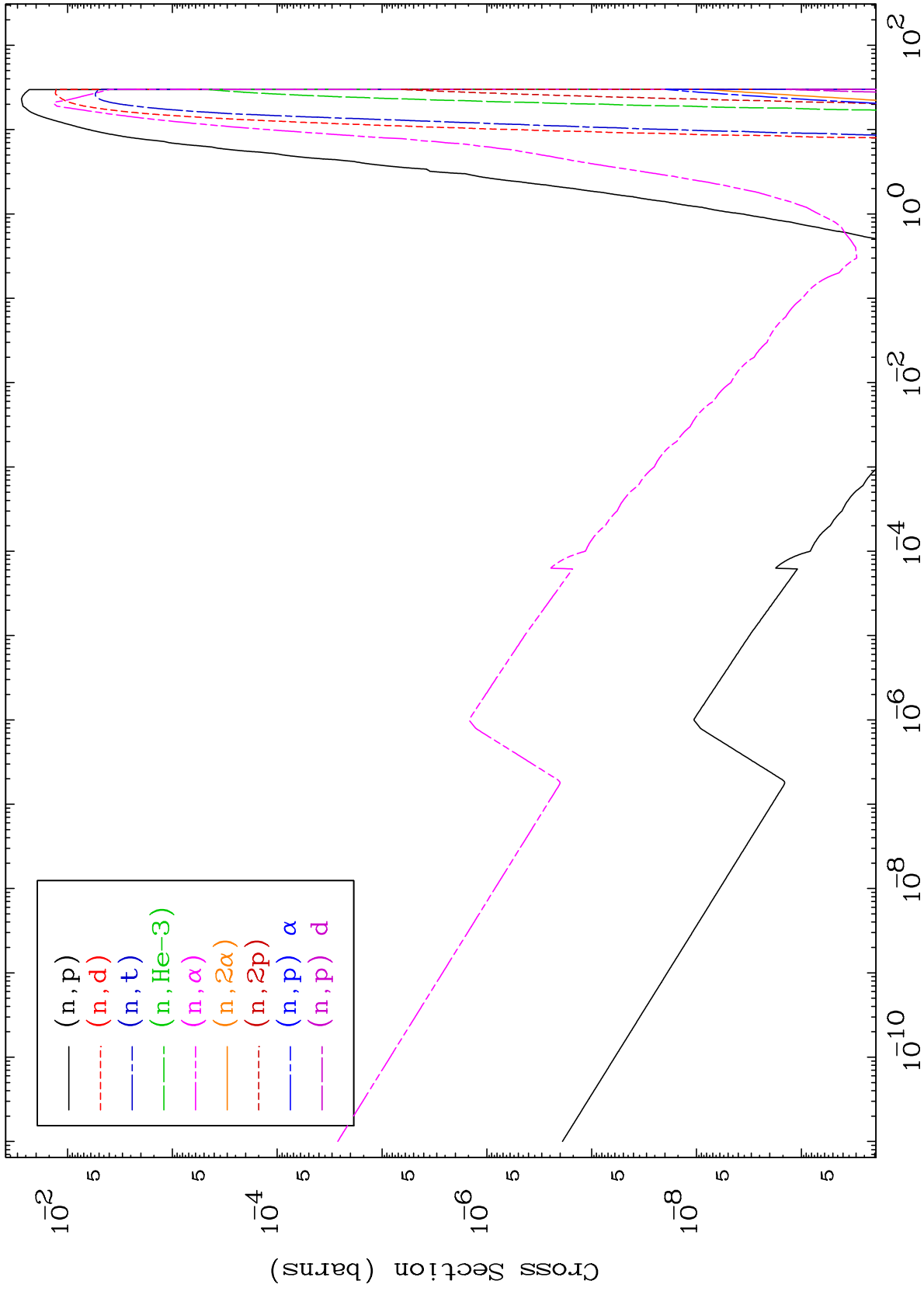


63-Eu-154

MAT 6334

Charged Particle
293 Kelvin Cross Sections

63-Eu-154



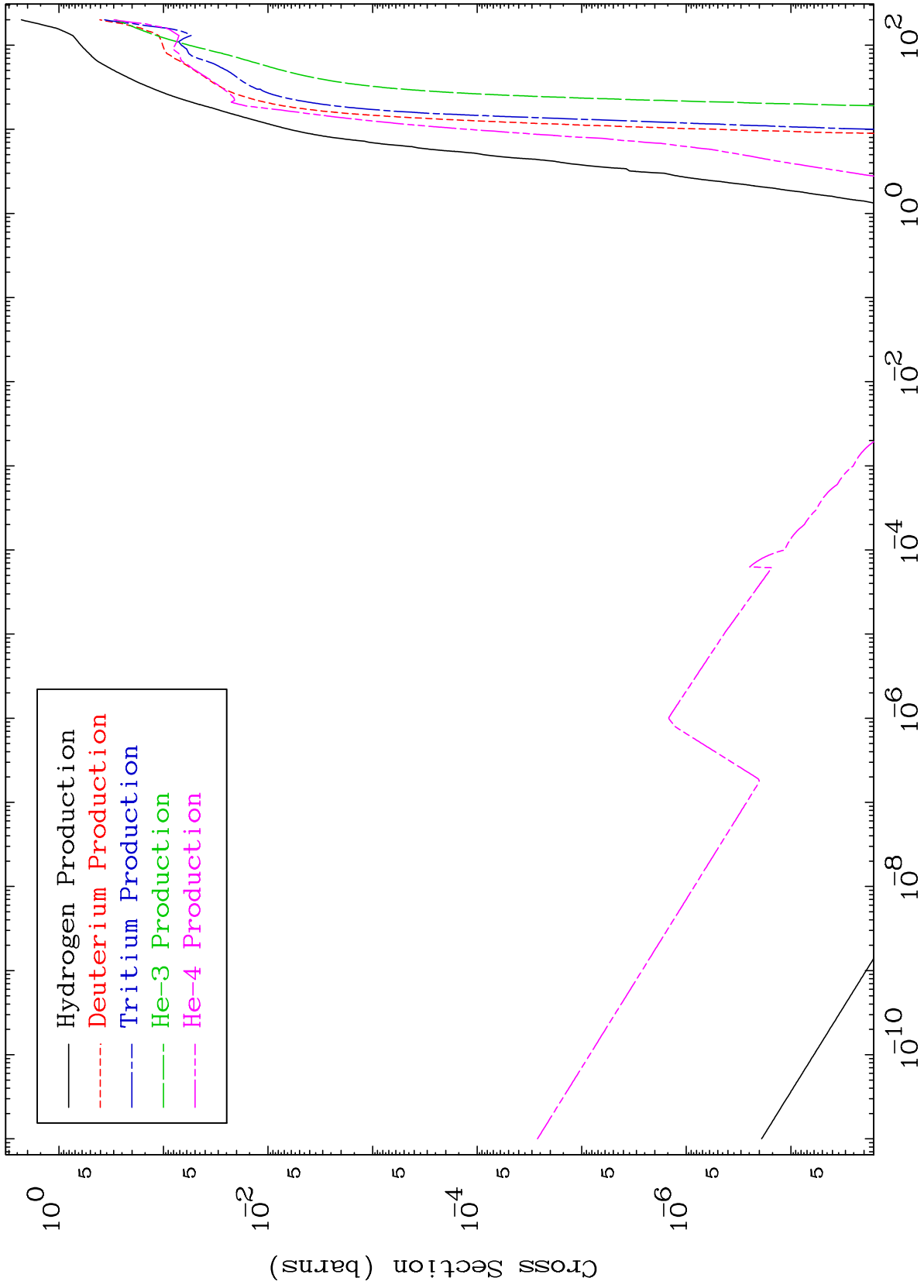
5

63-Eu-154

MAT 6334

Particle Production
293 Kelvin Cross Sections

63-Eu-154



6

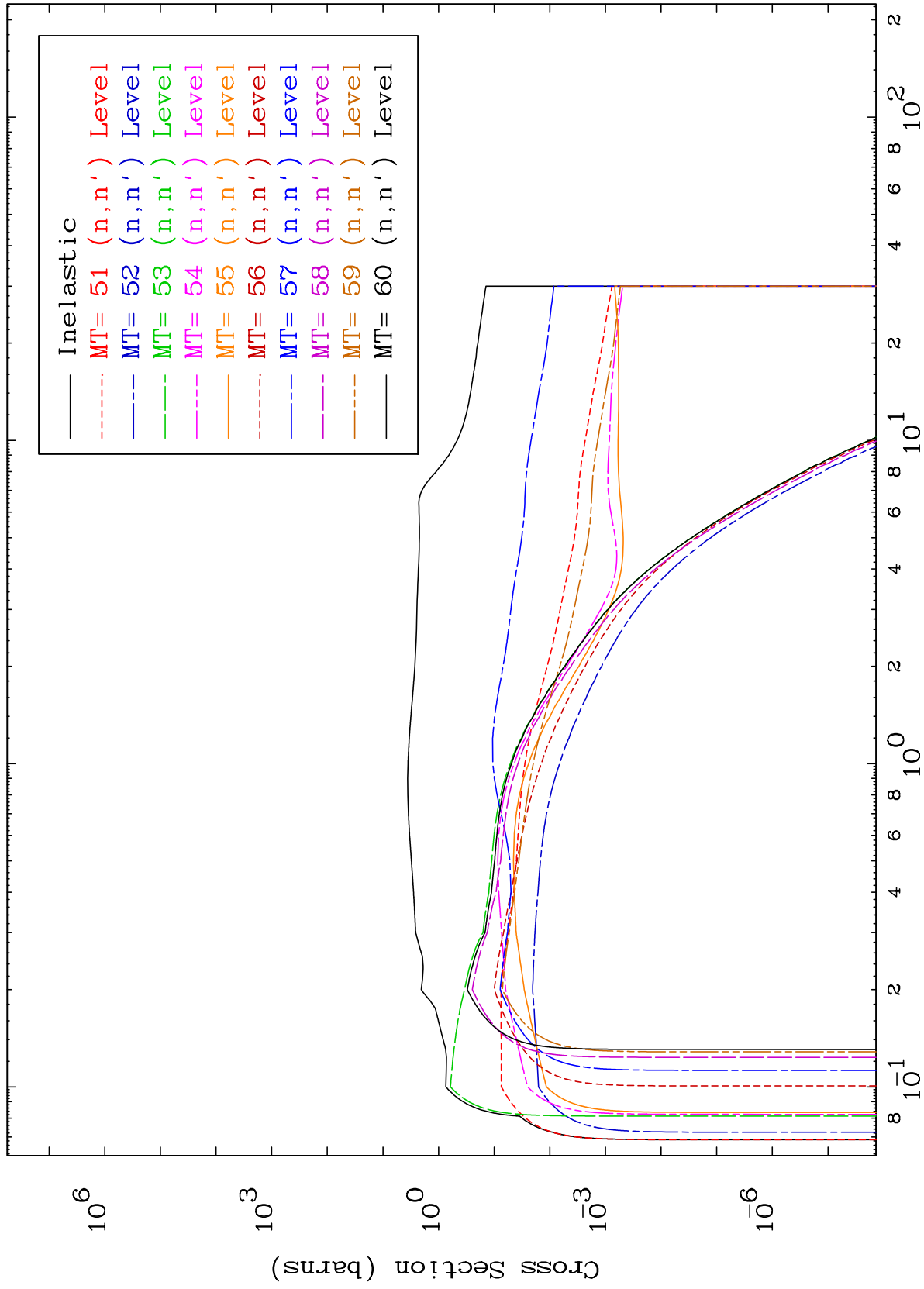
63-Eu-154

MAT 6334

(n,n') Level

63-Eu-154

293 Kelvin Cross Sections



7

Incident Energy (MeV)

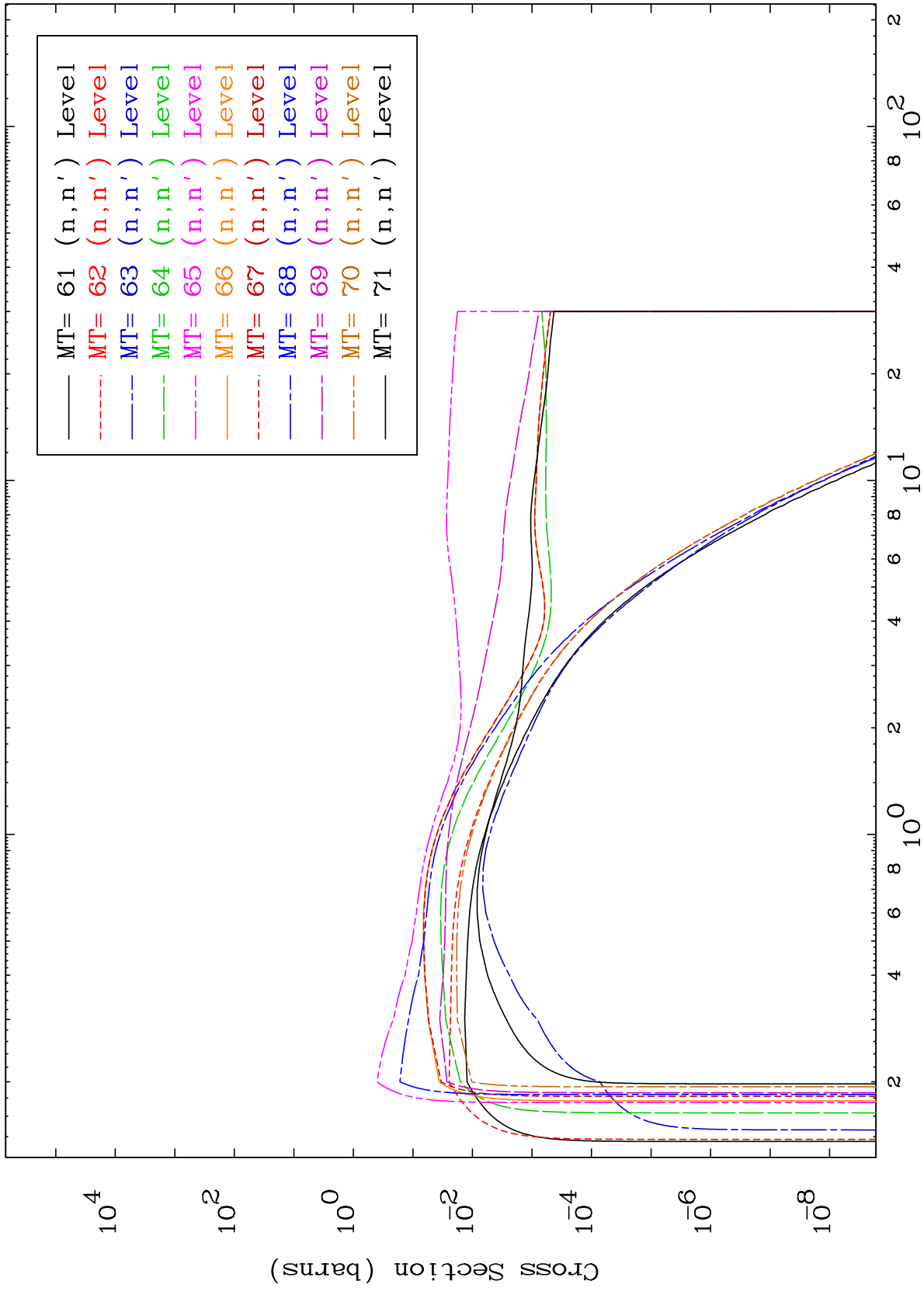
63-Eu-154

MAT 6334

(n,n') Level

63-Eu-154

293 Kelvin Cross Sections



8

Incident Energy (MeV)

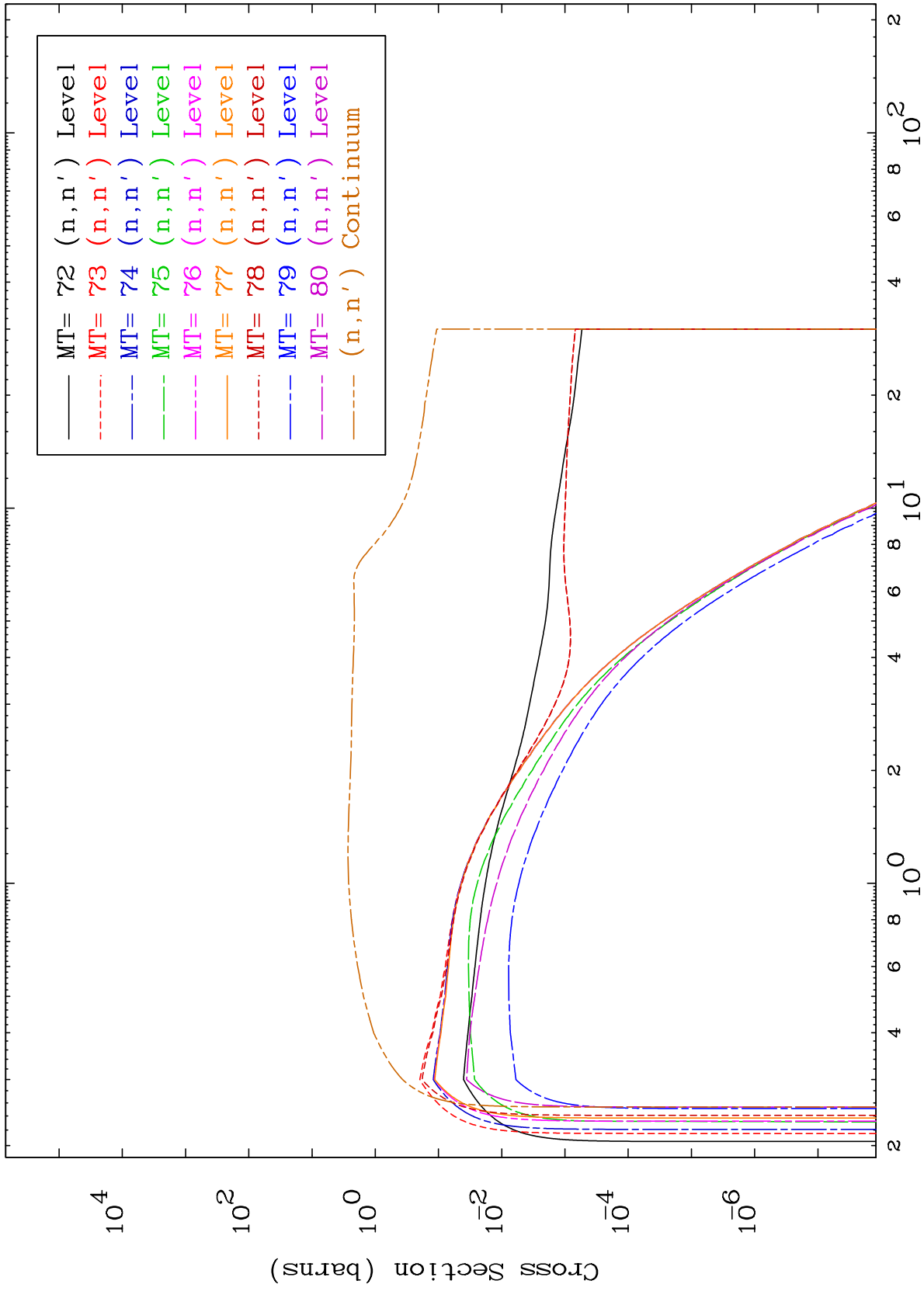
63-Eu-154

MAT 6334

(n,n') Level

63-Eu-154

293 Kelvin Cross Sections



9

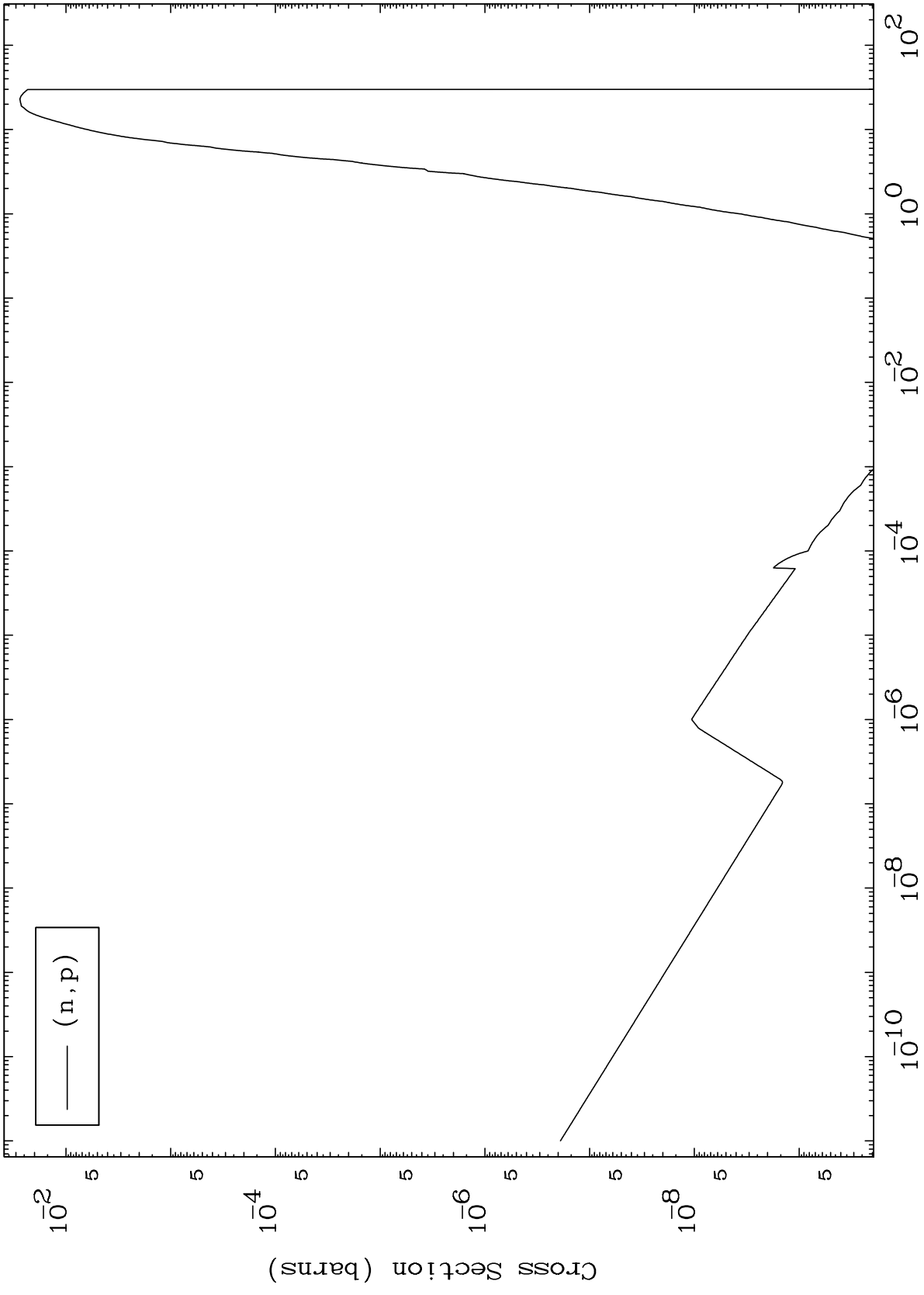
Incident Energy (MeV)

63-Eu-154

MAT 6334

(n,p) Levels
293 Kelvin Cross Sections

63-Eu-154



10

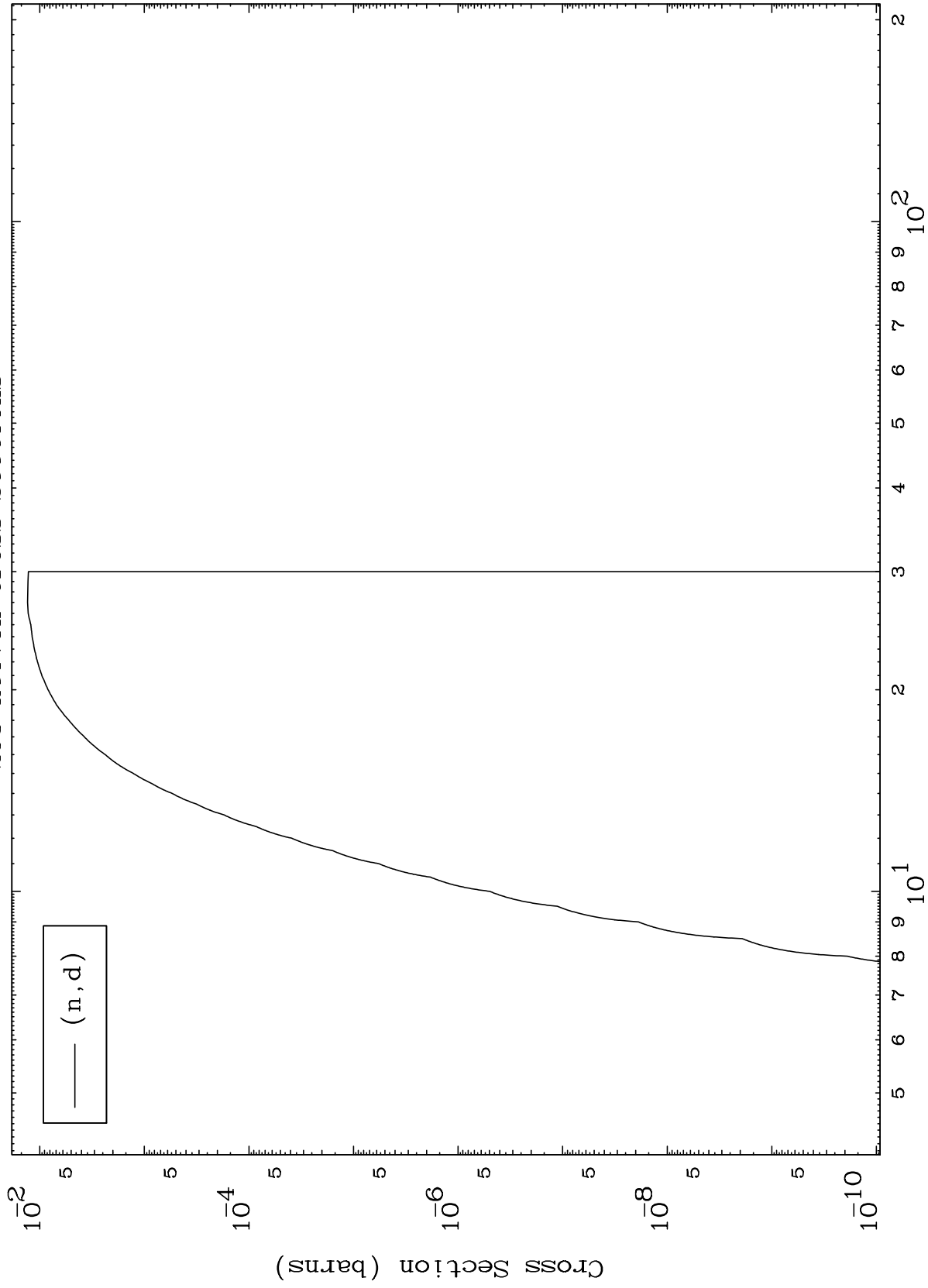
Incident Energy (MeV)

63-Eu-154

MAT 6334

(n,d) Levels
293 Kelvin Cross Sections

63-Eu-154



11

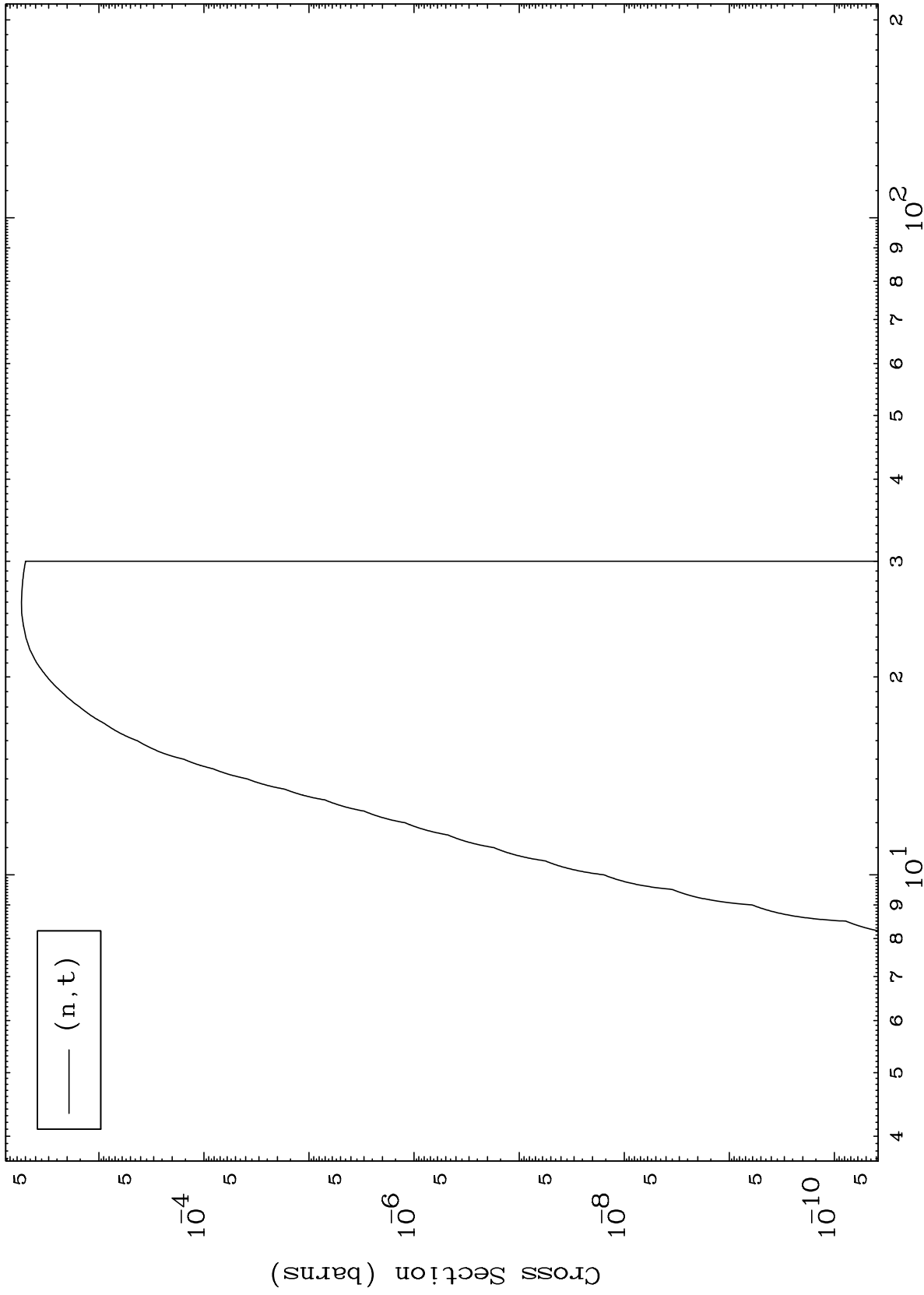
Incident Energy (MeV)

63-Eu-154

MAT 6334

(n,t) Levels
293 Kelvin Cross Sections

63-Eu-154



12

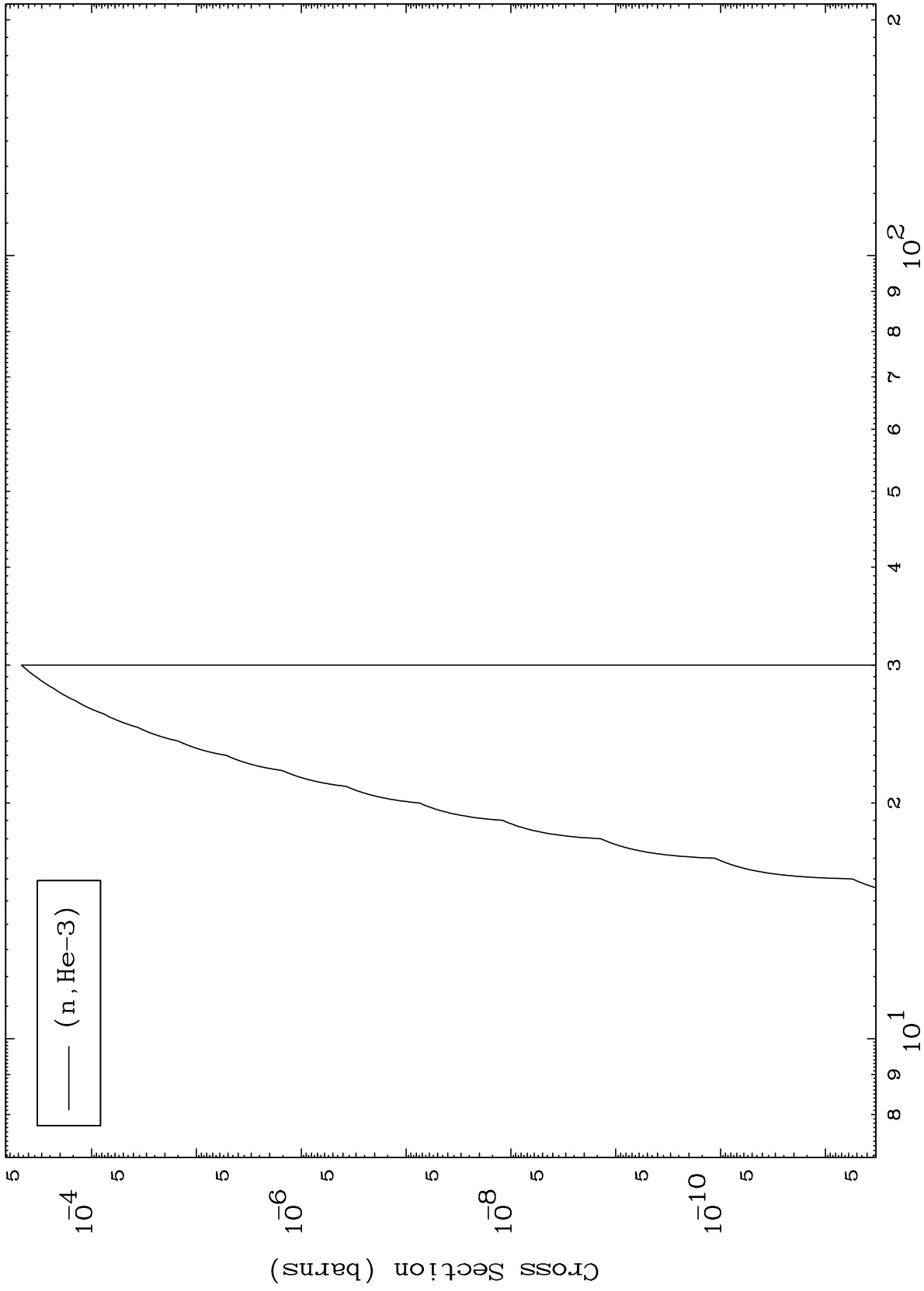
Incident Energy (MeV)

63-Eu-154

MAT 6334

(n,He3) Levels
293 Kelvin Cross Sections

63-Eu-154



13

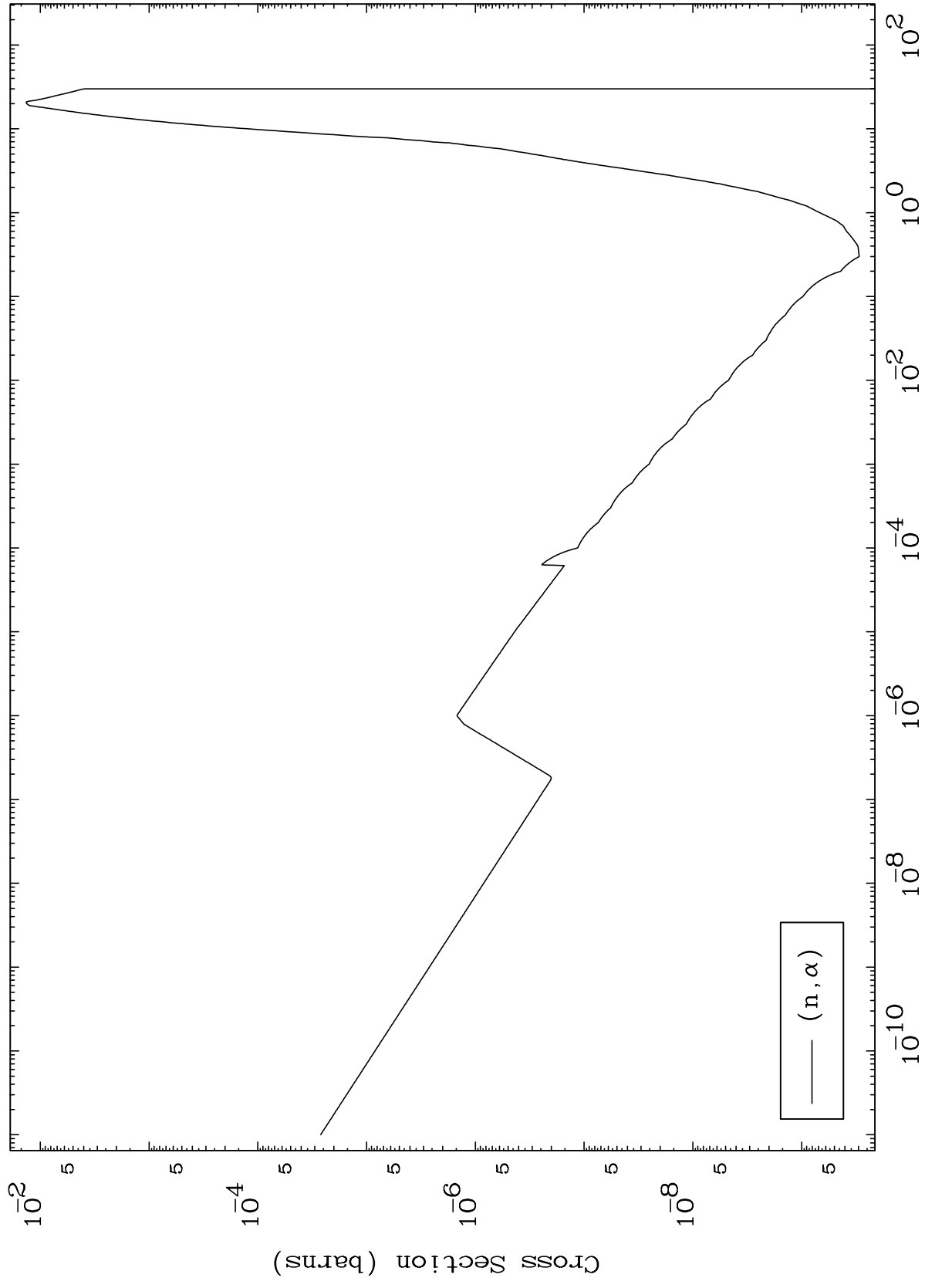
Incident Energy (MeV)

63-Eu-154

MAT 6334

(n,α) Levels
293 Kelvin Cross Sections

63-Eu-154

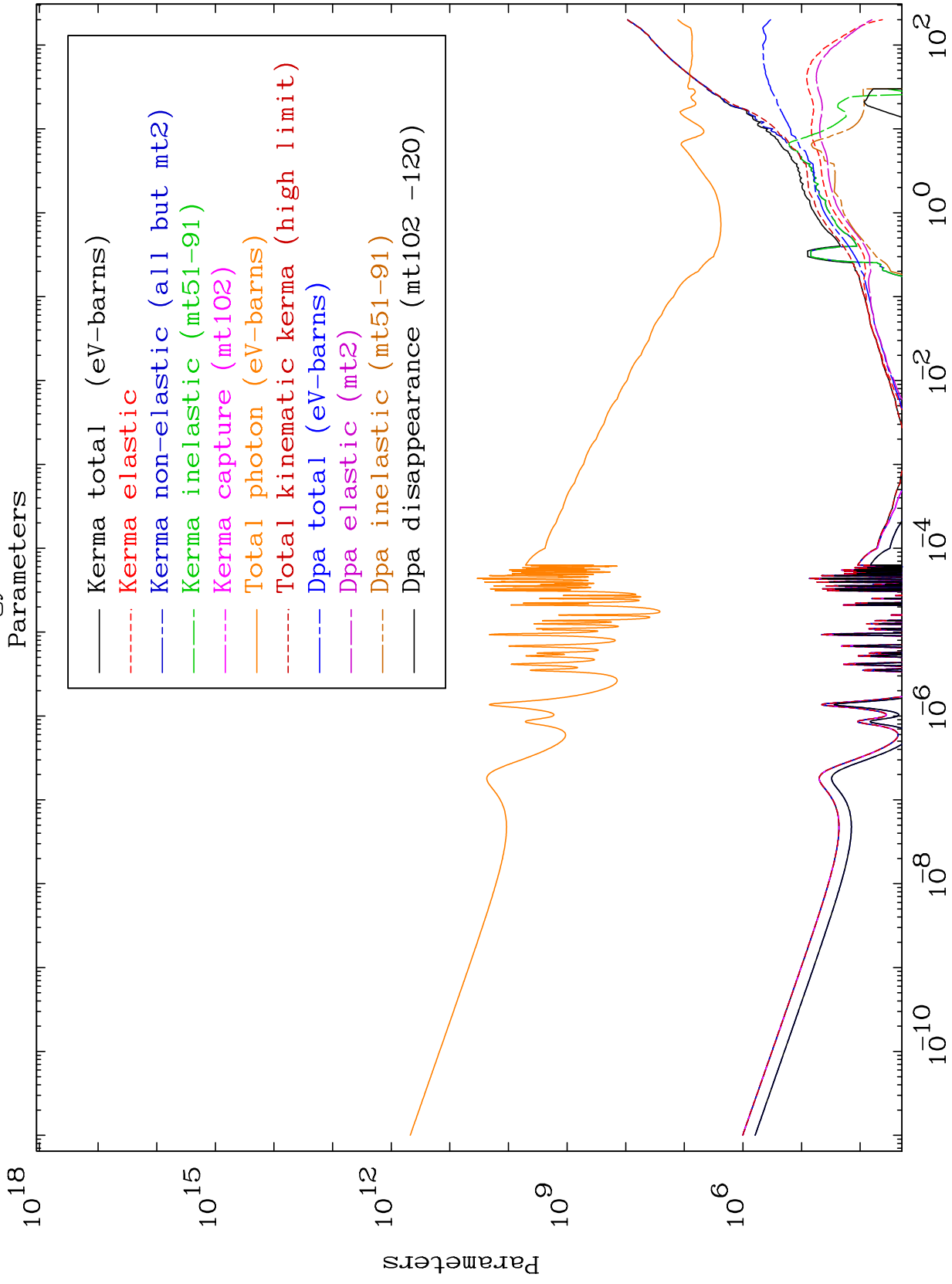


14

Incident Energy (MeV)

63-Eu-154

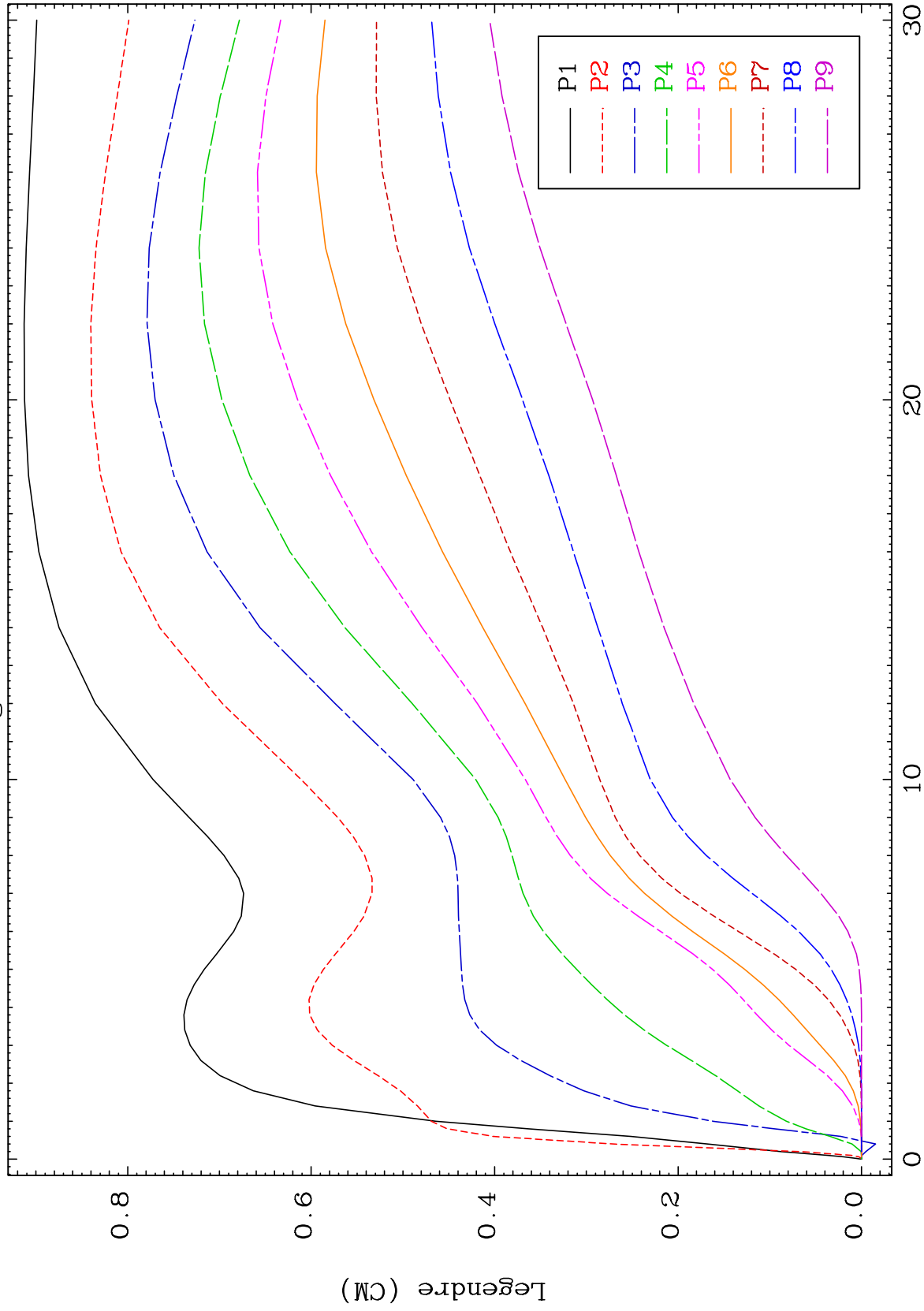
— (n,α)



MAT 6334

Elastic Legendre Coefficients

63-Eu-154



16

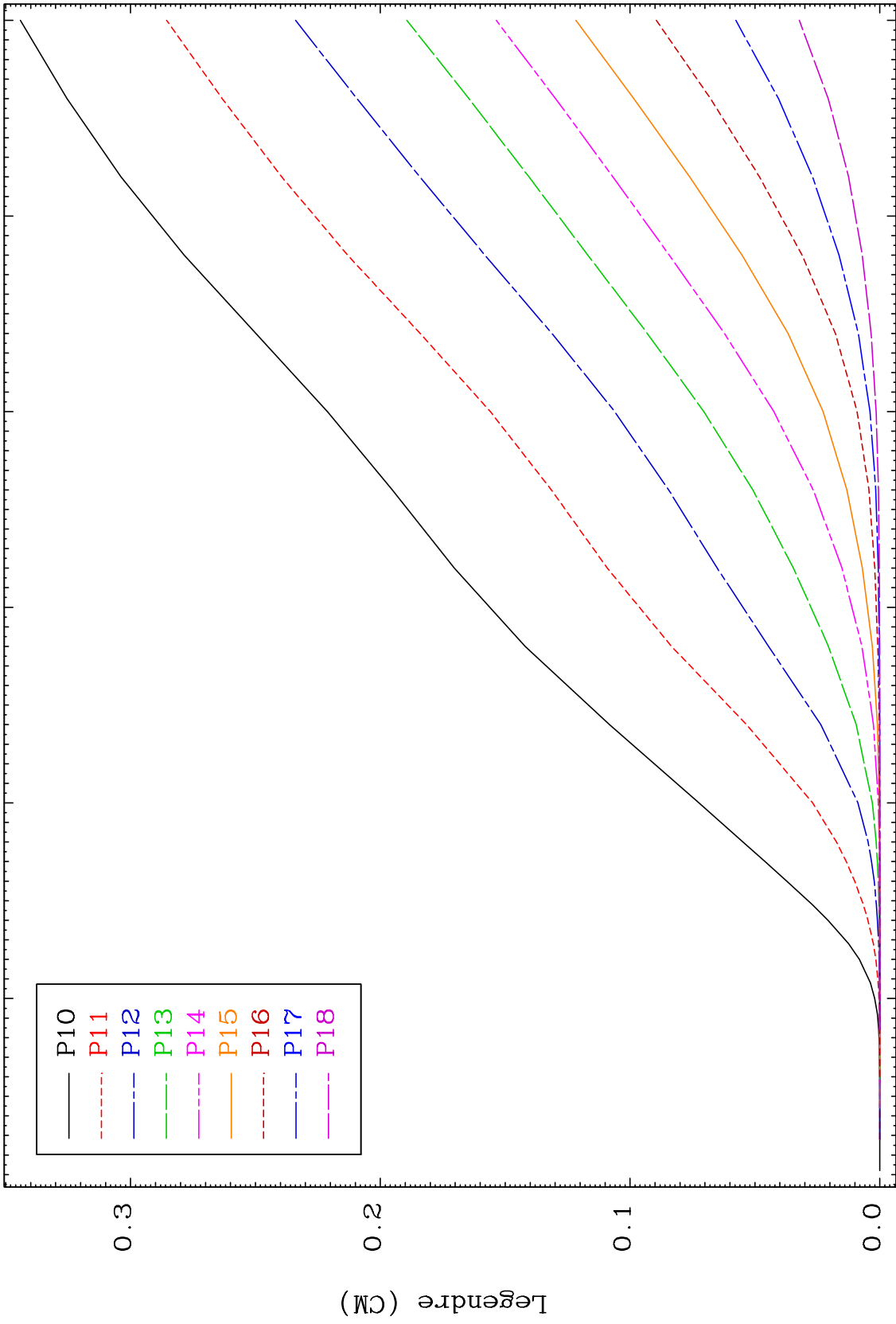
Incident Energy (MeV)

63-Eu-154

MAT 6334

Elastic Legendre Coefficients

63-Eu-154



17

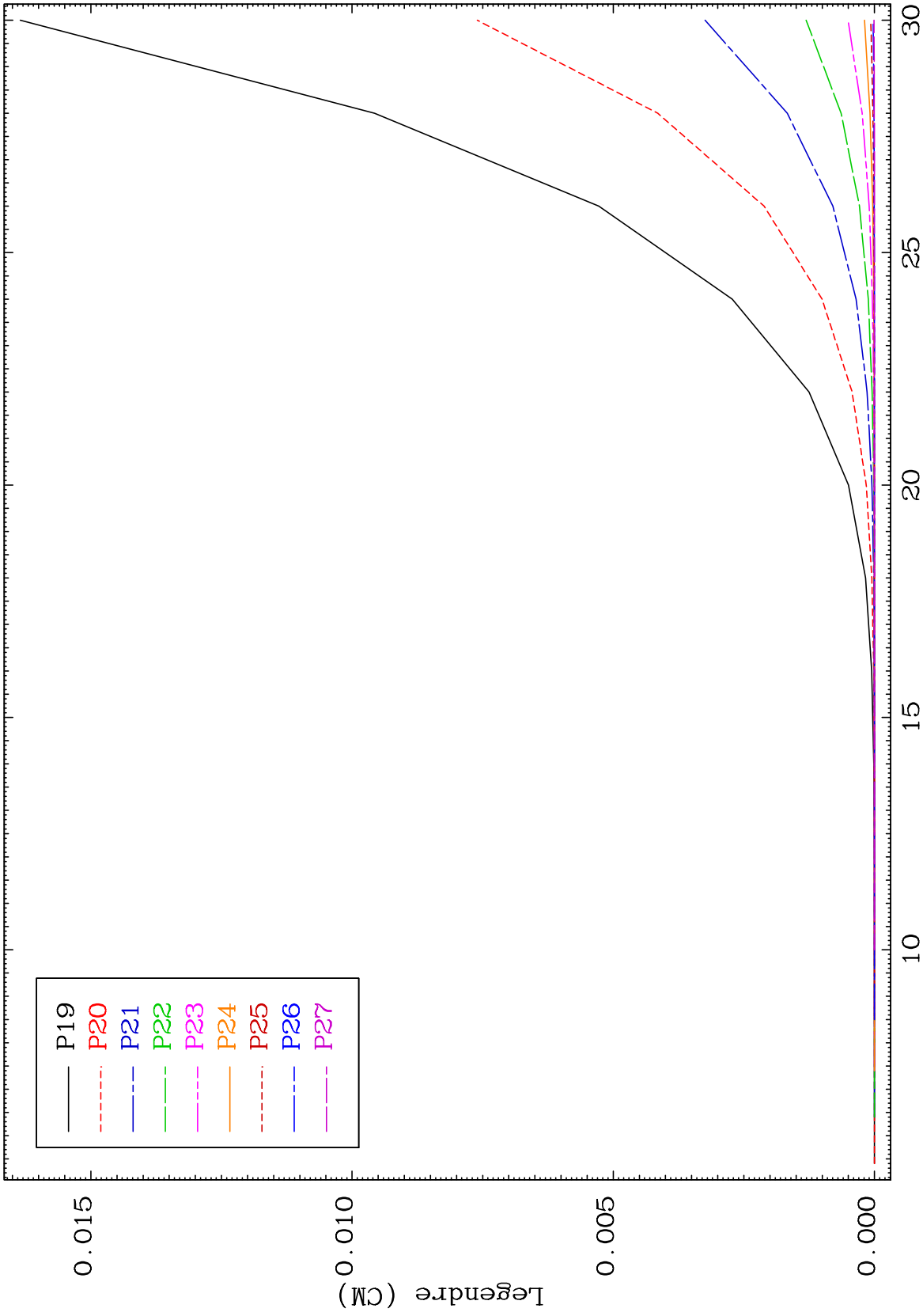
Incident Energy (MeV)

63-Eu-154

MAT 6334

Elastic Legendre Coefficients

63-Eu-154



18

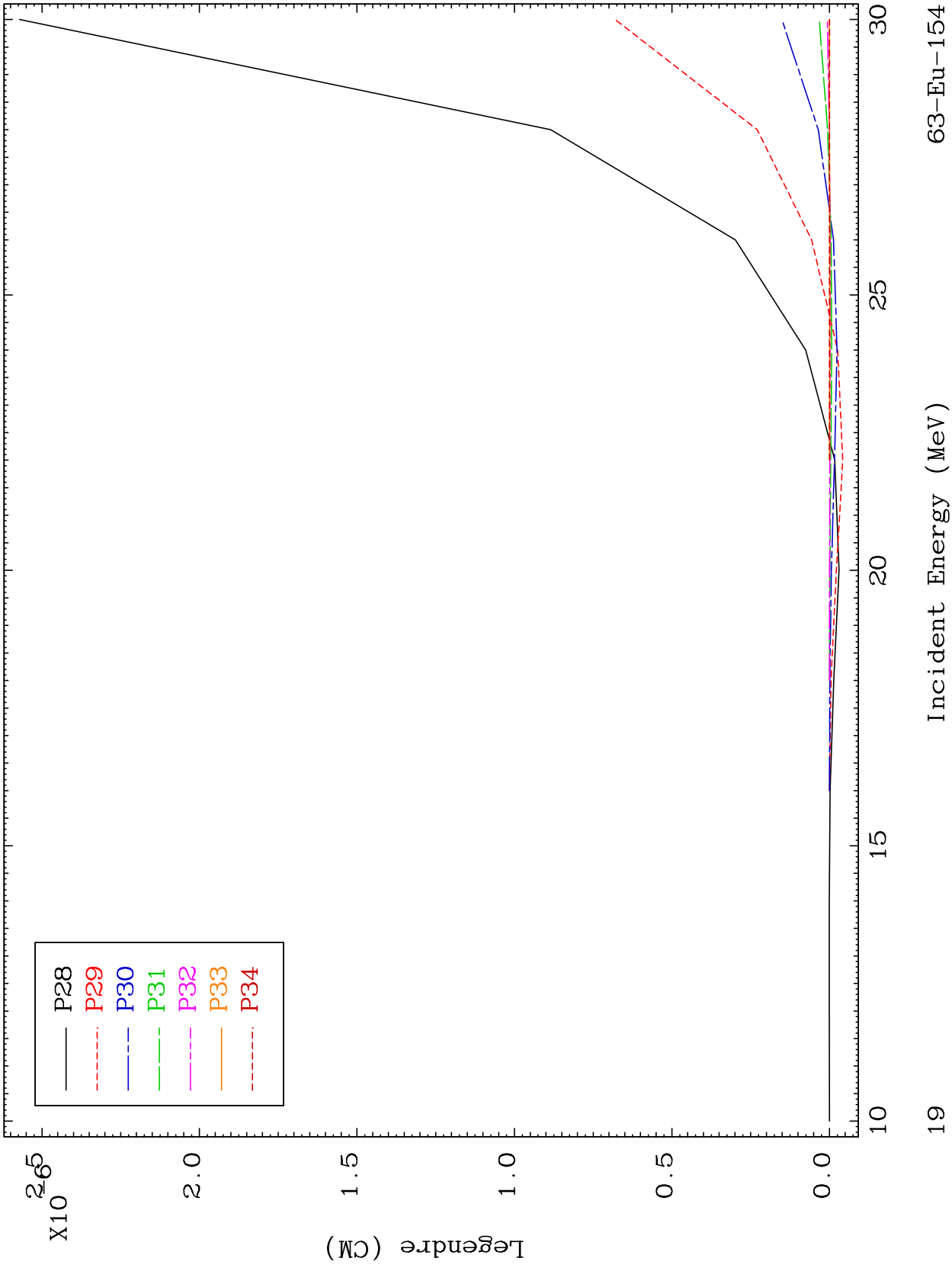
Incident Energy (MeV)

63-Eu-154

MAT 6334

Elastic Legendre Coefficients

63-Eu-154



19

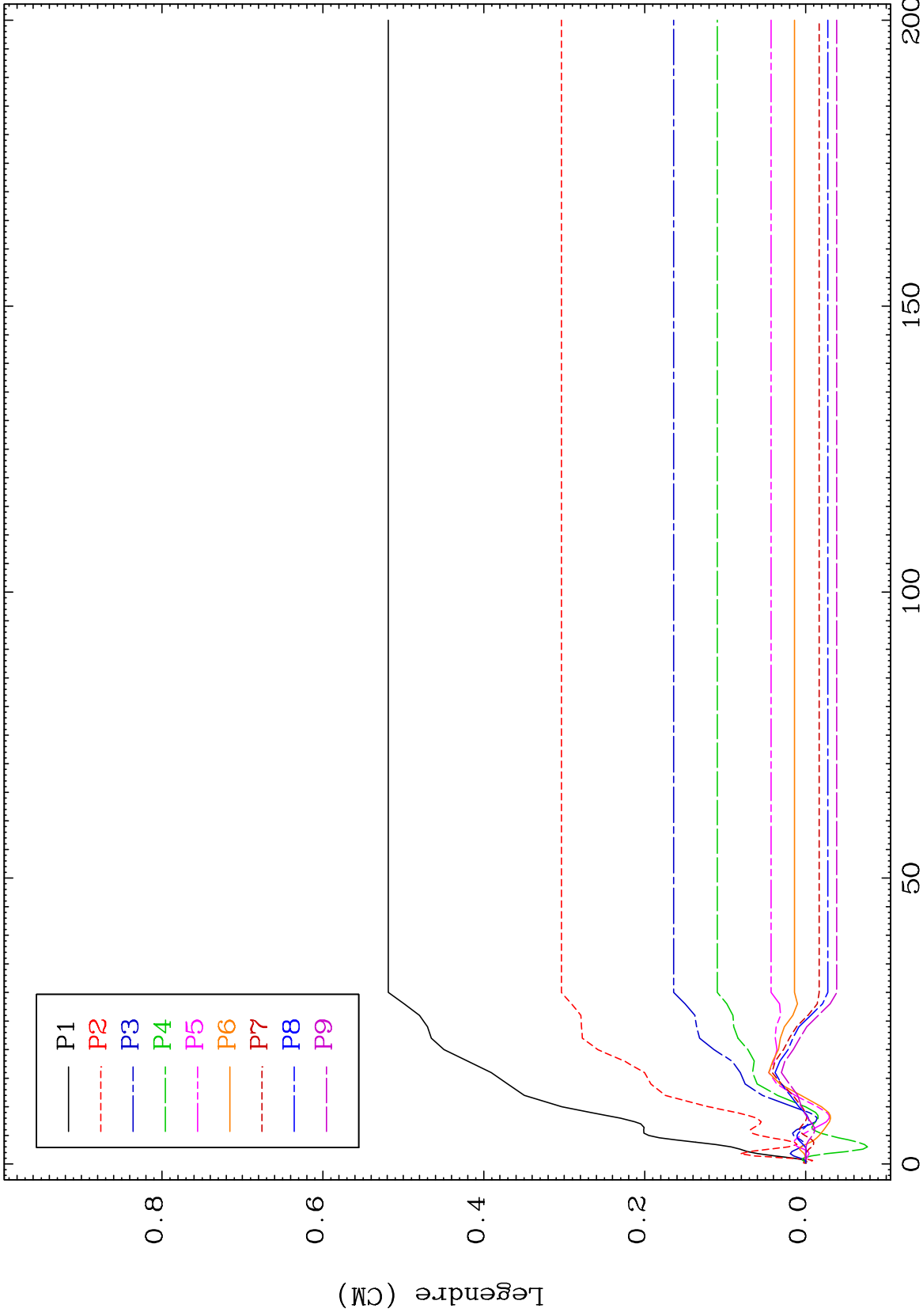
Incident Energy (MeV)

63-Eu-154

MAT 6334

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

63-Eu-154



63-Eu-154

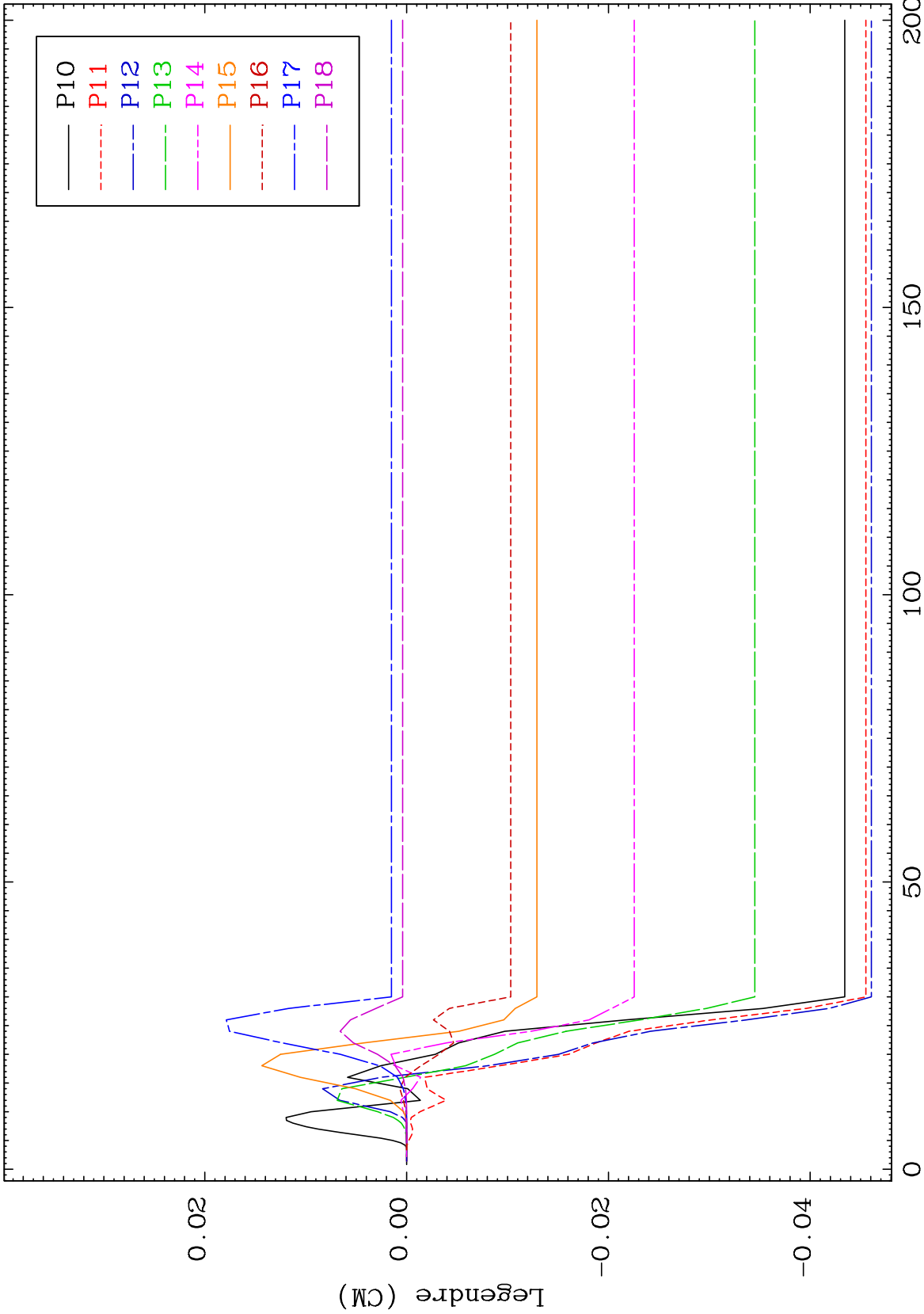
Incident Energy (MeV)

20

MAT 6334

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

63-Eu-154



21

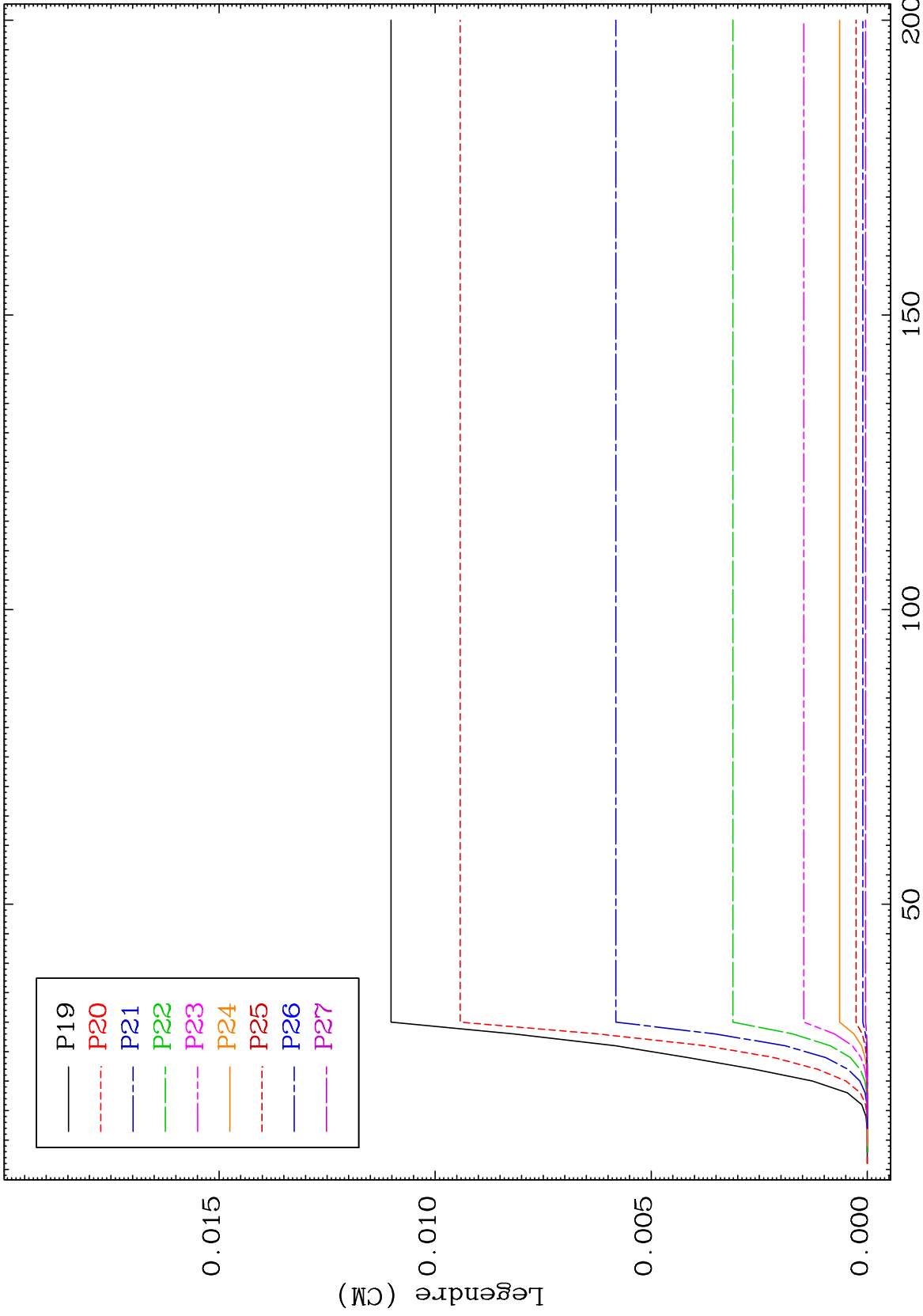
Incident Energy (MeV)

63-Eu-154

MAT 6334

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

63-Eu-154



22

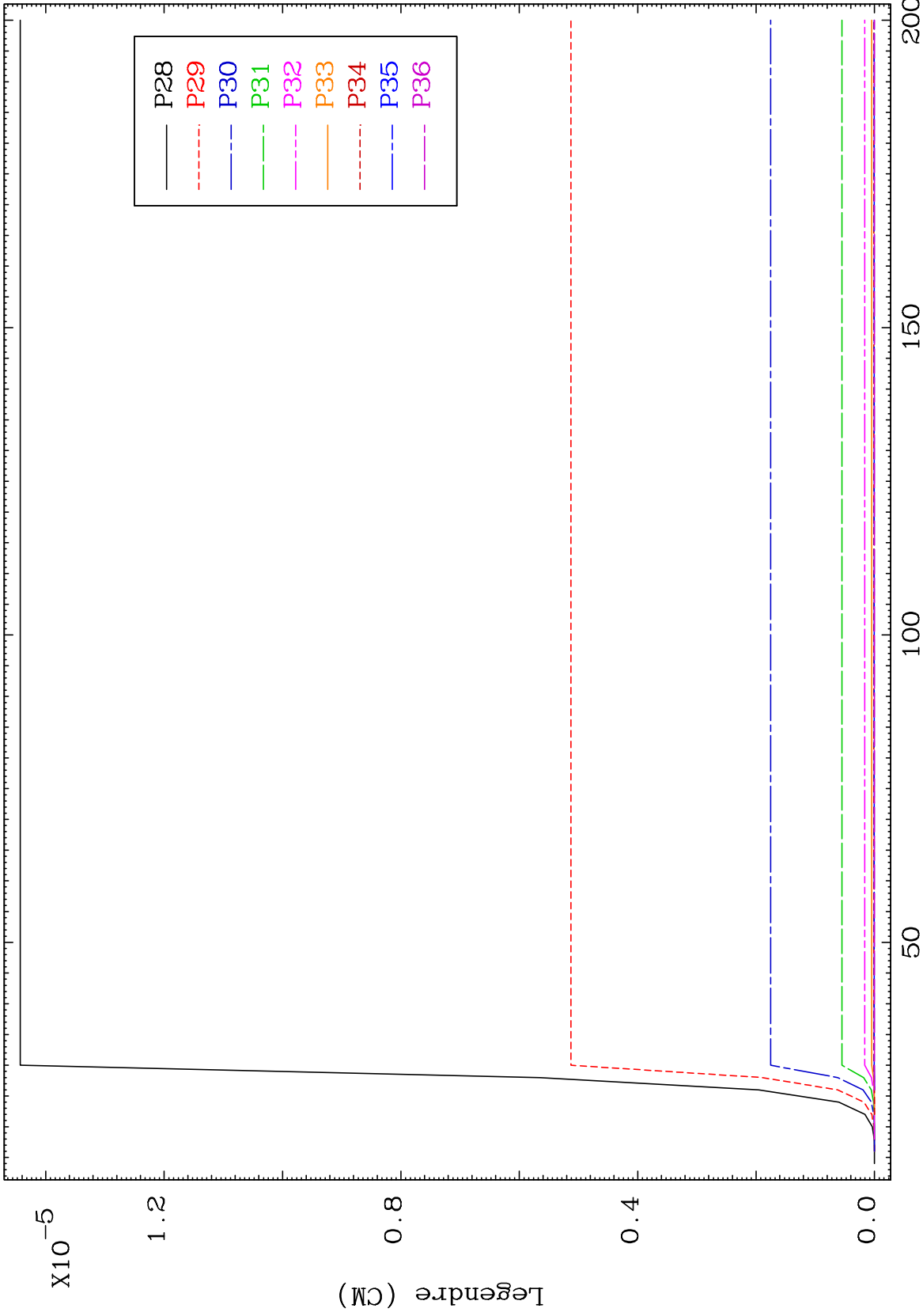
Incident Energy (MeV)

63-Eu-154

MAT 6334

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

63-Eu-154



23

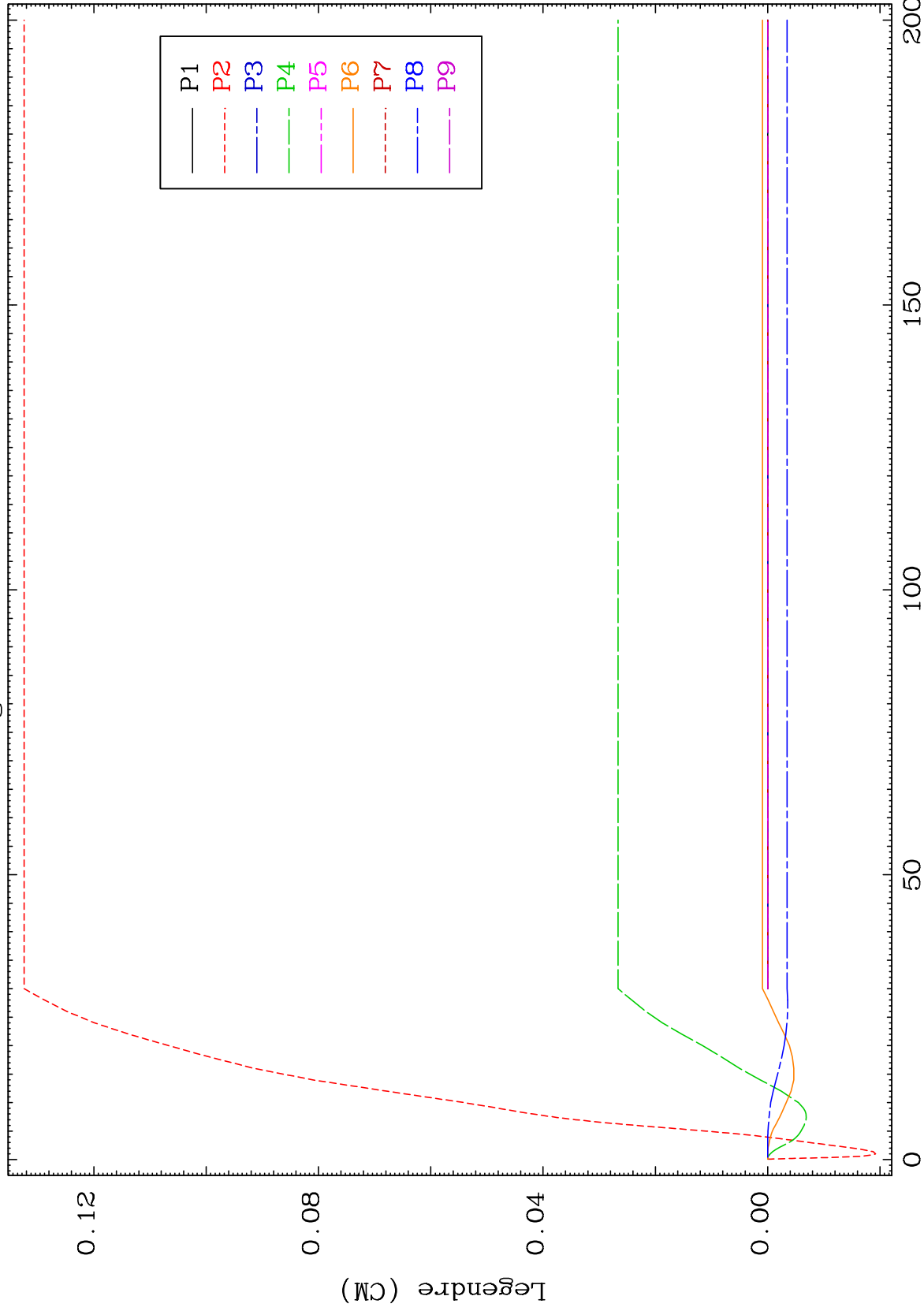
Incident Energy (MeV)

63-Eu-154

MAT 6334

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

63-Eu-154



24

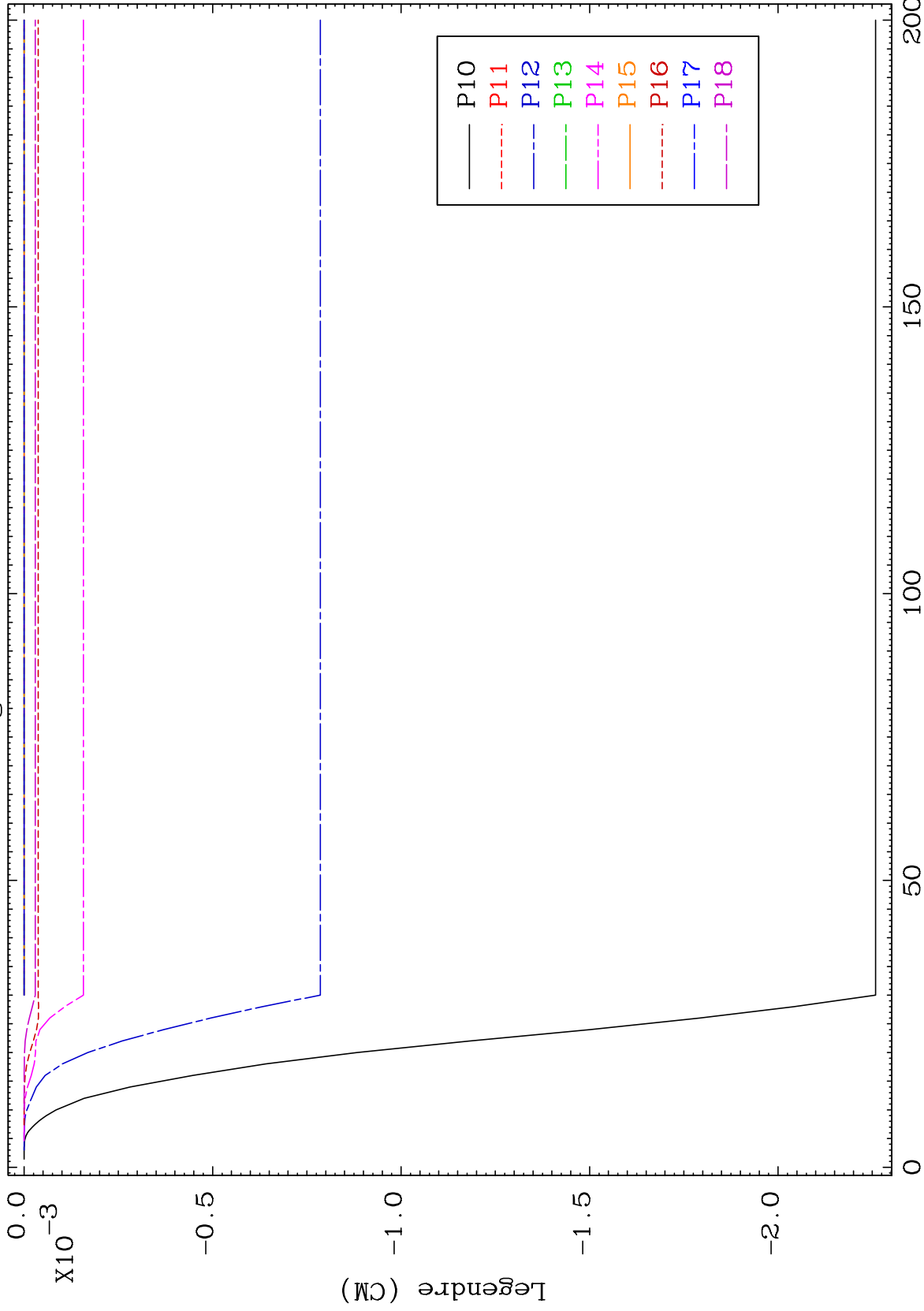
Incident Energy (MeV)

63-Eu-154

MAT 6334

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

63-Eu-154



25

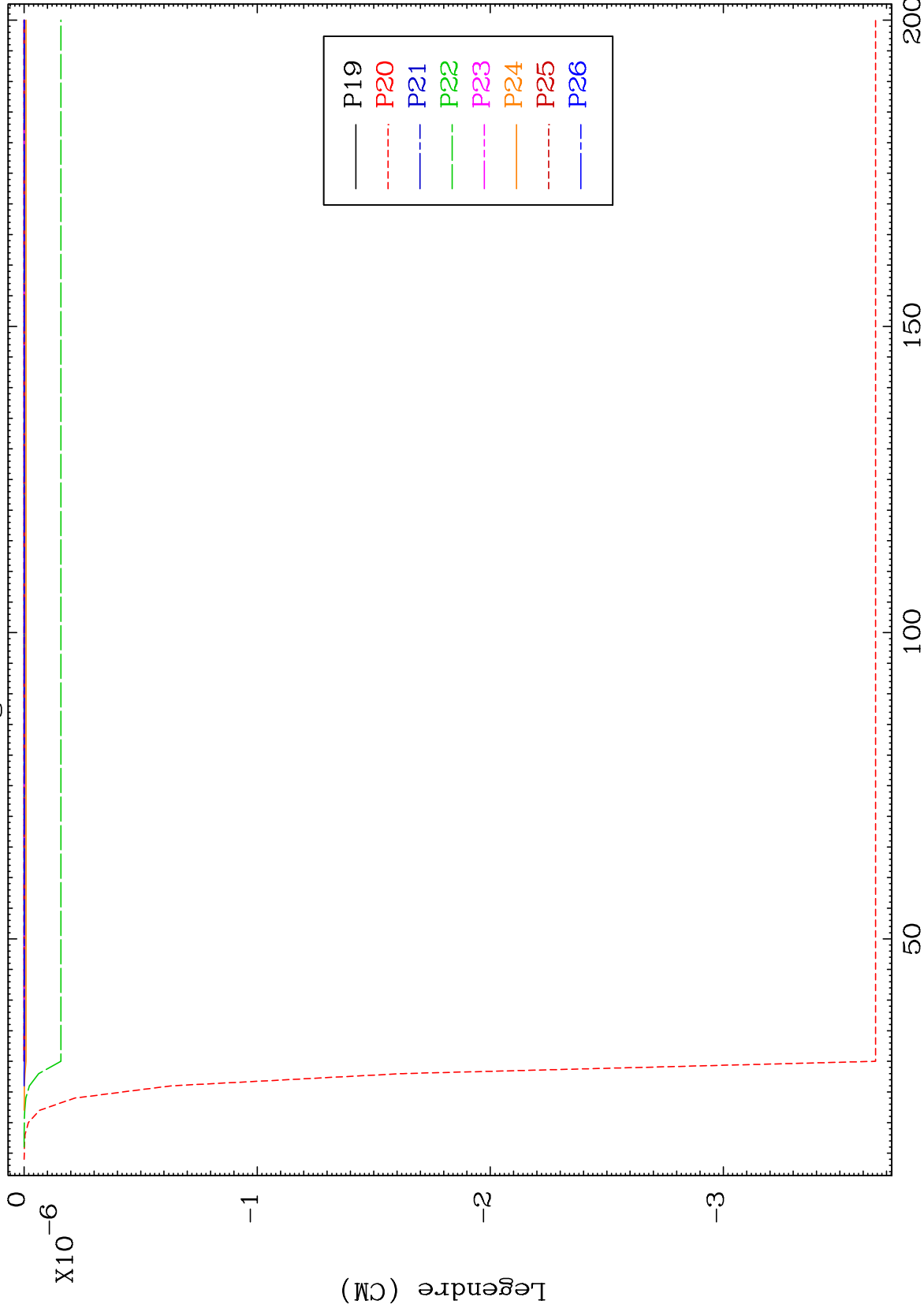
Incident Energy (MeV)

63-Eu-154

MAT 6334

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

63-Eu-154



26

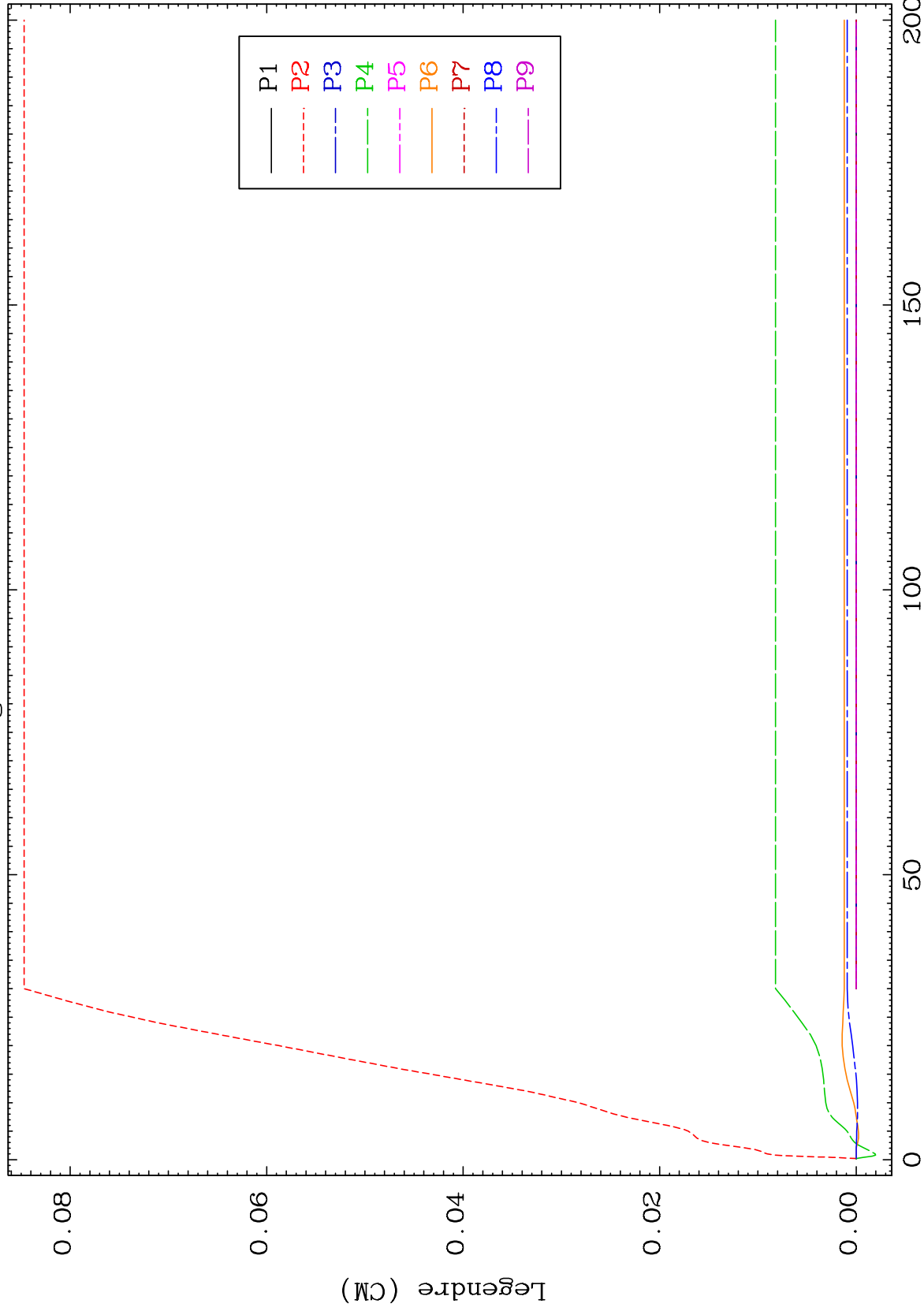
Incident Energy (MeV)

63-Eu-154

MAT 6334

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

63-Eu-154



27

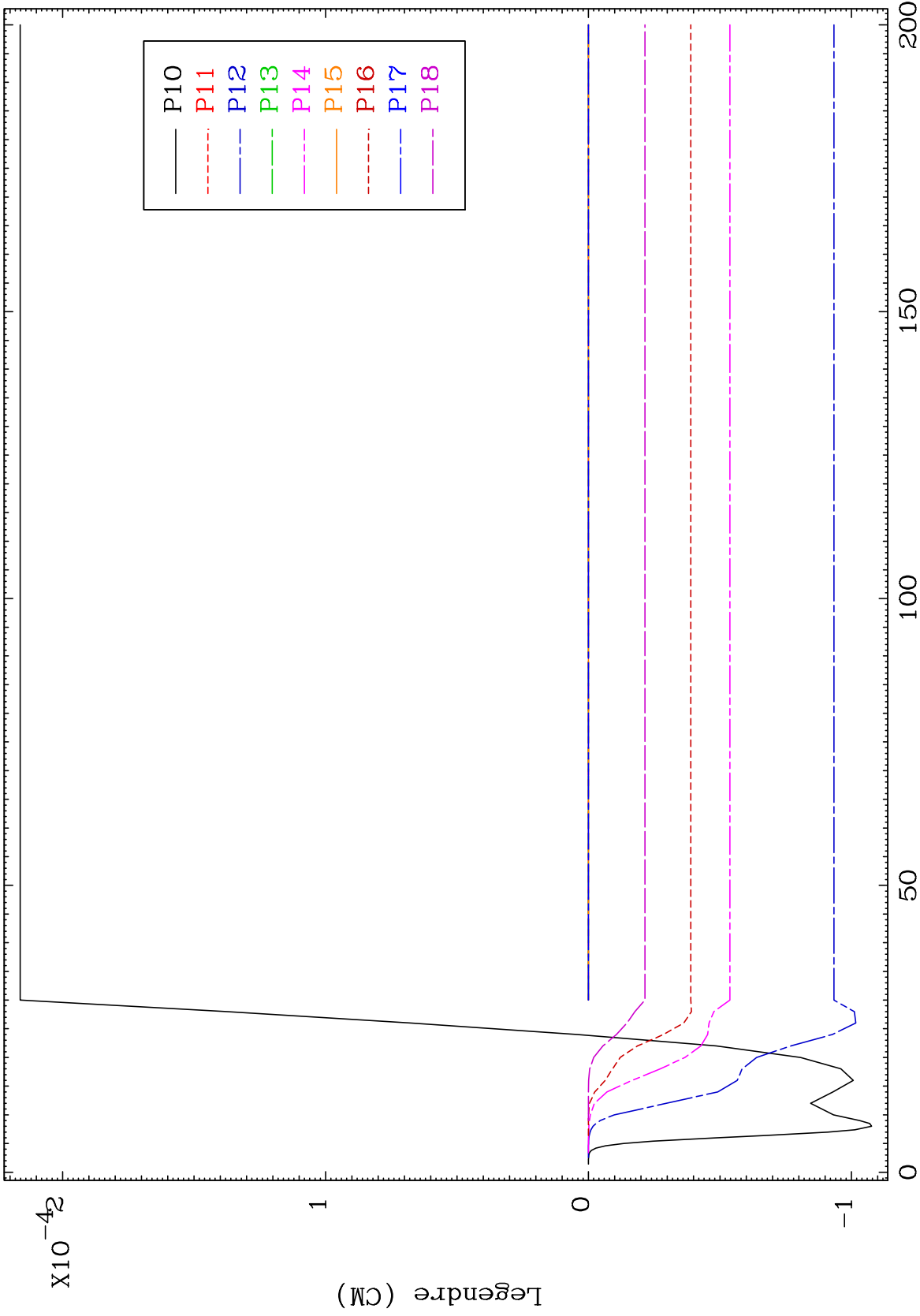
Incident Energy (MeV)

63-Eu-154

MAT 6334

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

63-Eu-154



28

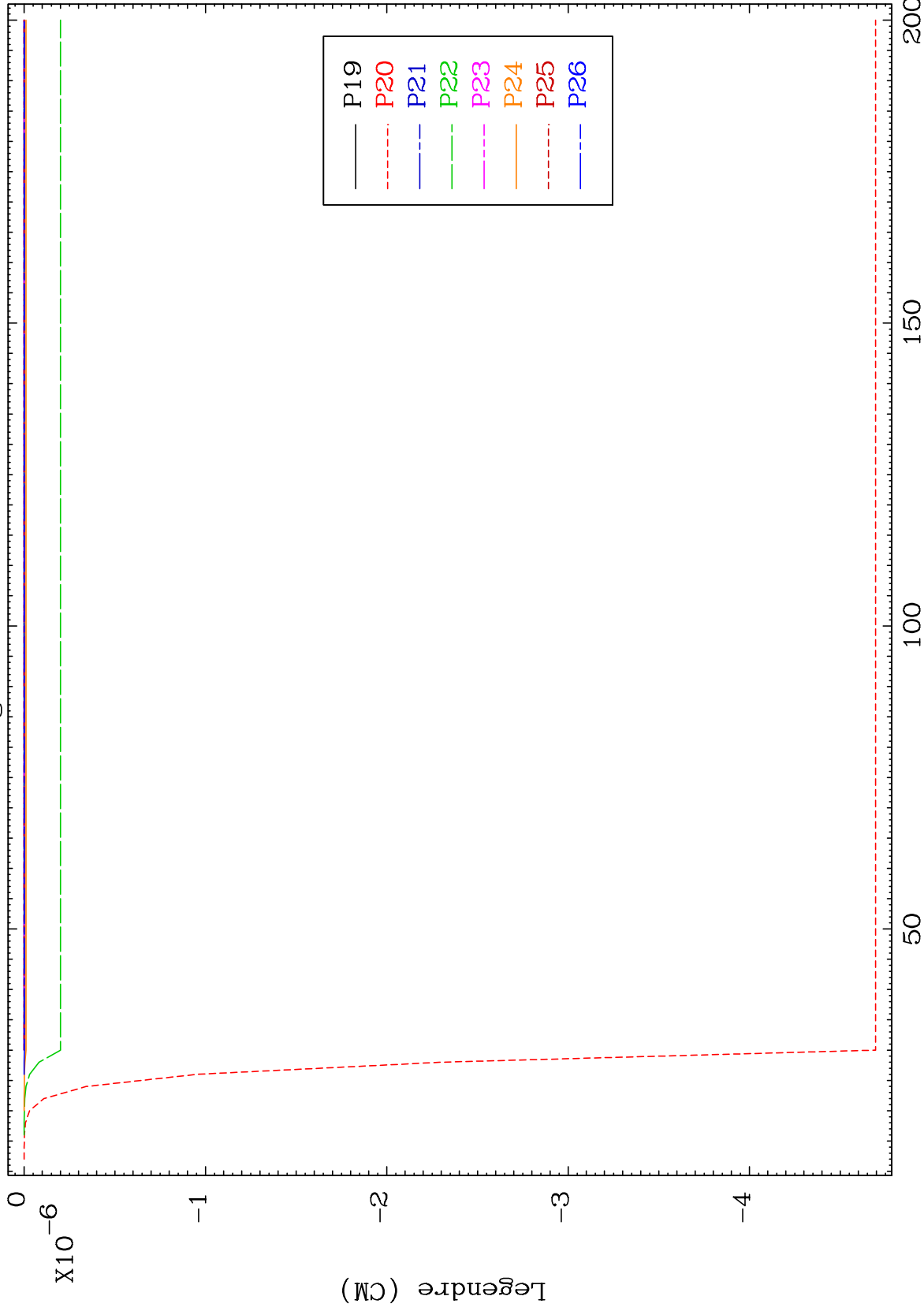
Incident Energy (MeV)

63-Eu-154

MAT 6334

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

63-Eu-154



29

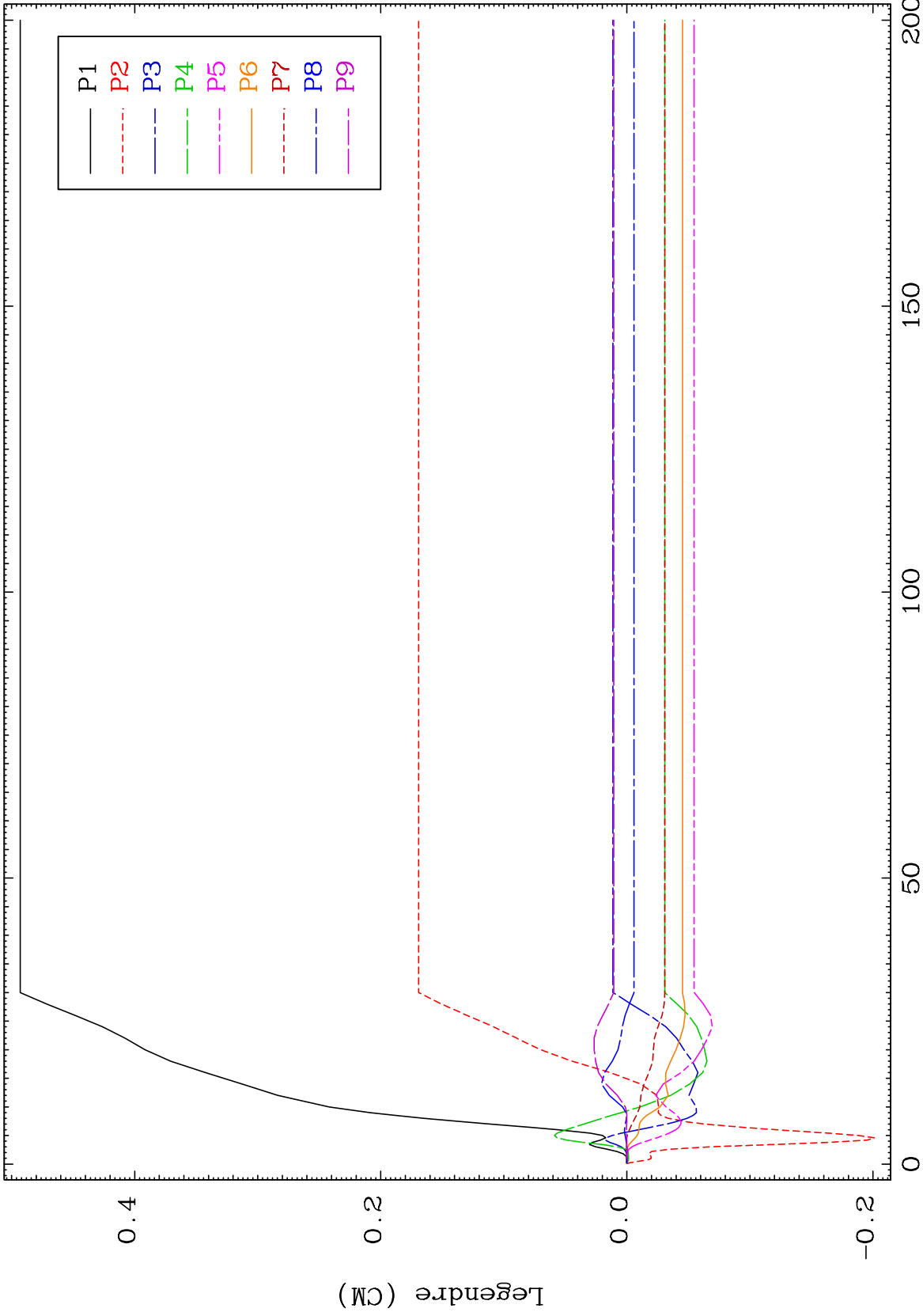
Incident Energy (MeV)

63-Eu-154

MAT 6334

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

63-Eu-154



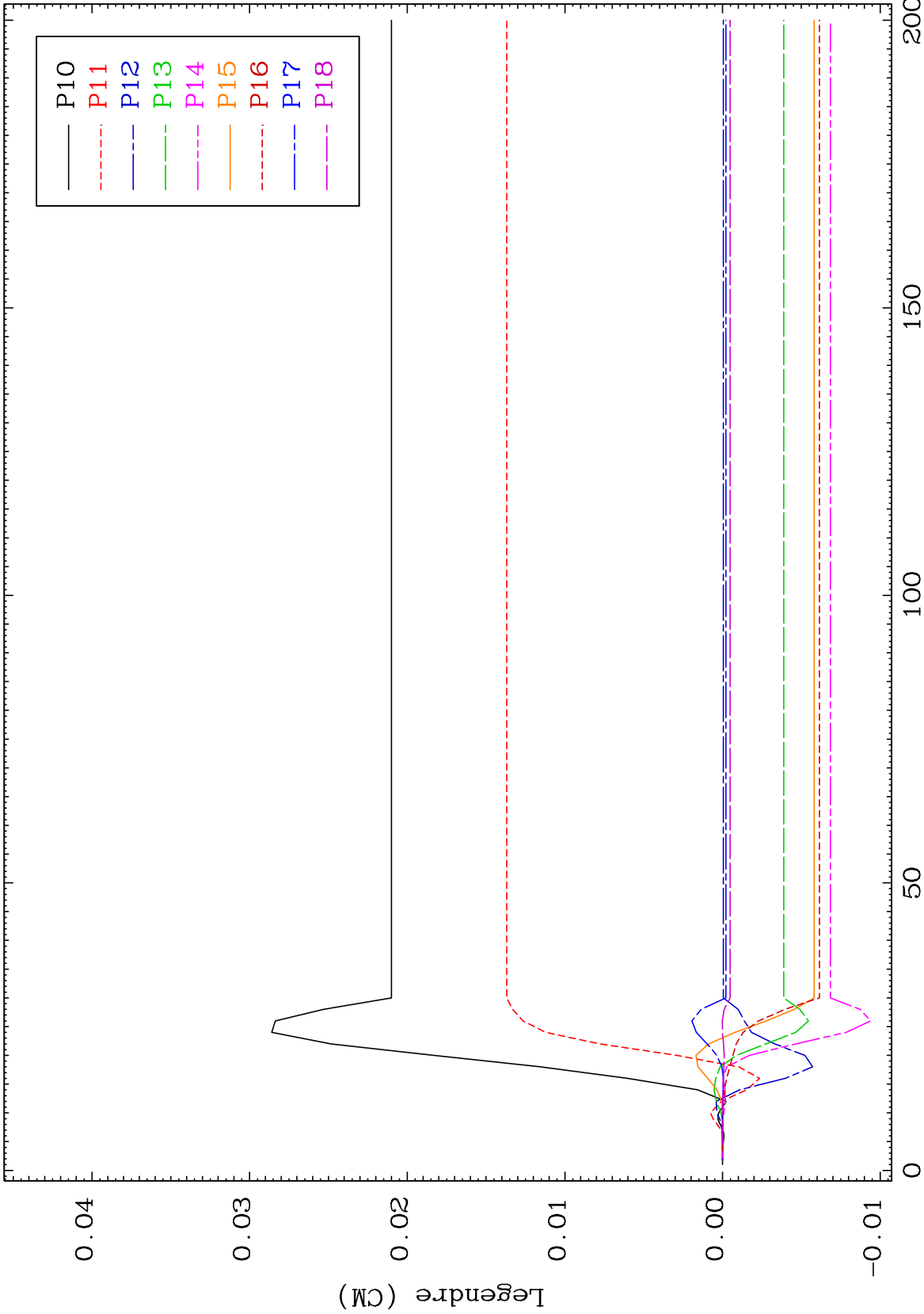
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Incident Energy (MeV)

MAT 6334

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

63-Eu-154



31

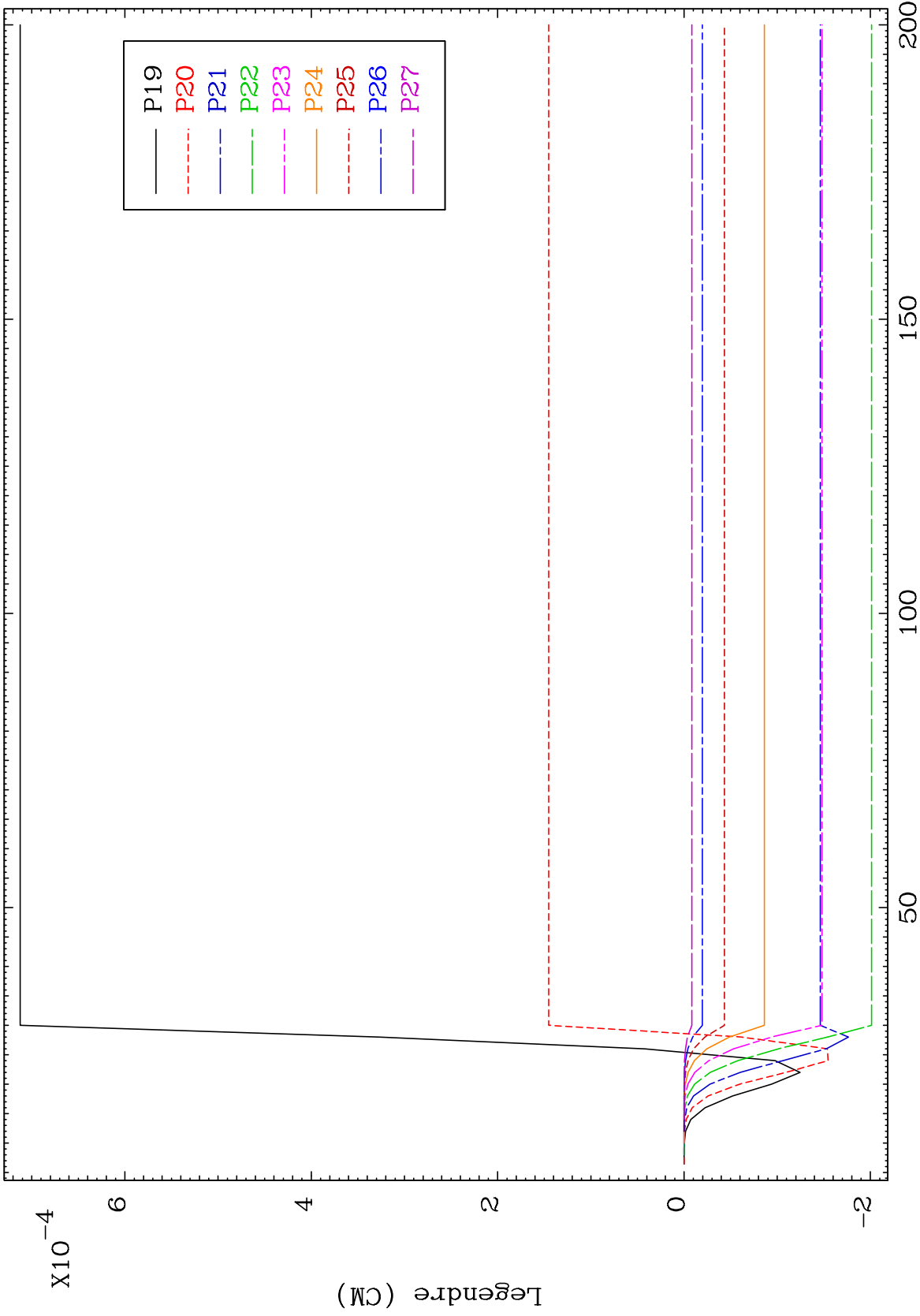
Incident Energy (MeV)

63-Eu-154

MAT 6334

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

63-Eu-154



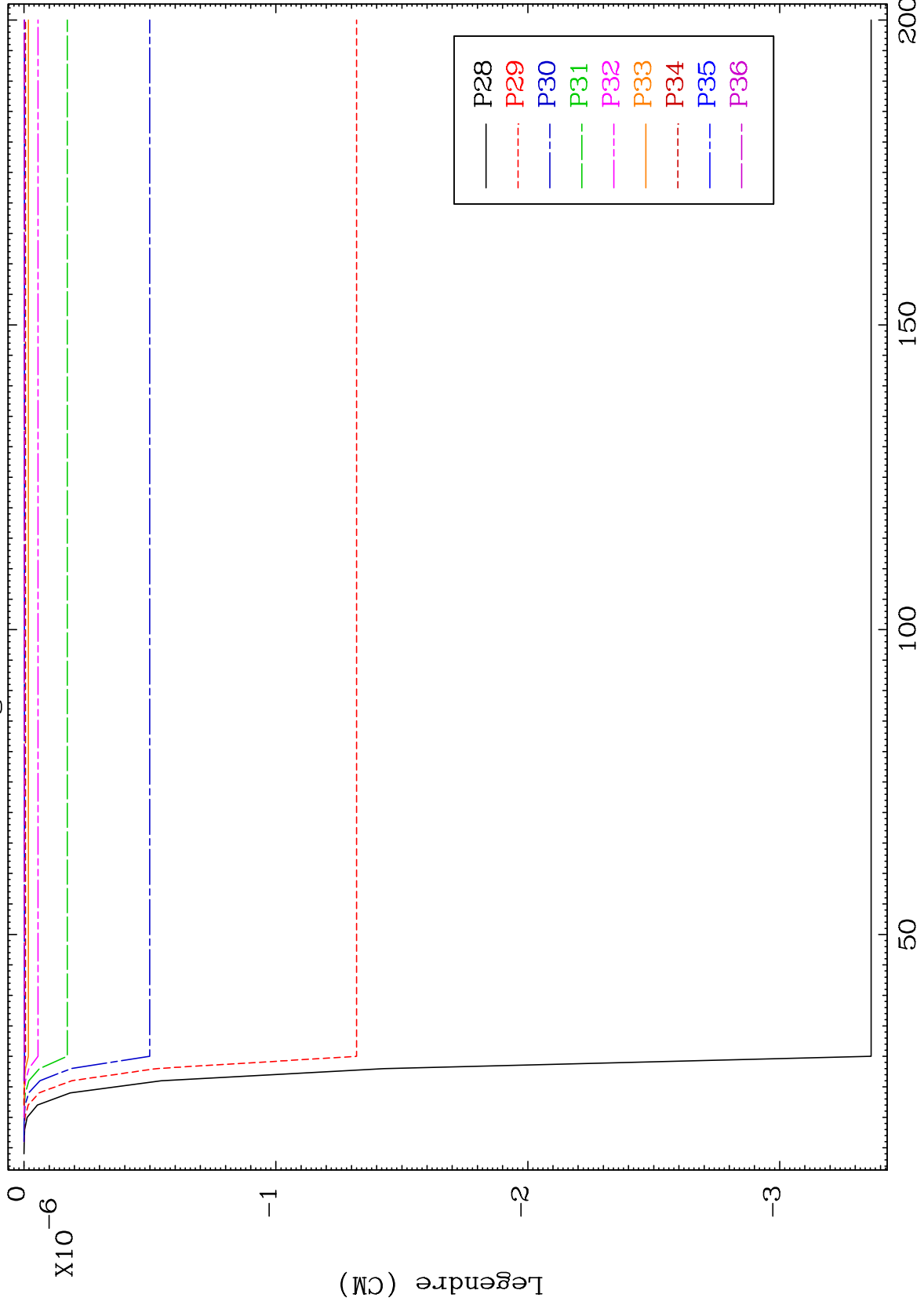
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63-Eu-154

MAT 6334

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

63-Eu-154



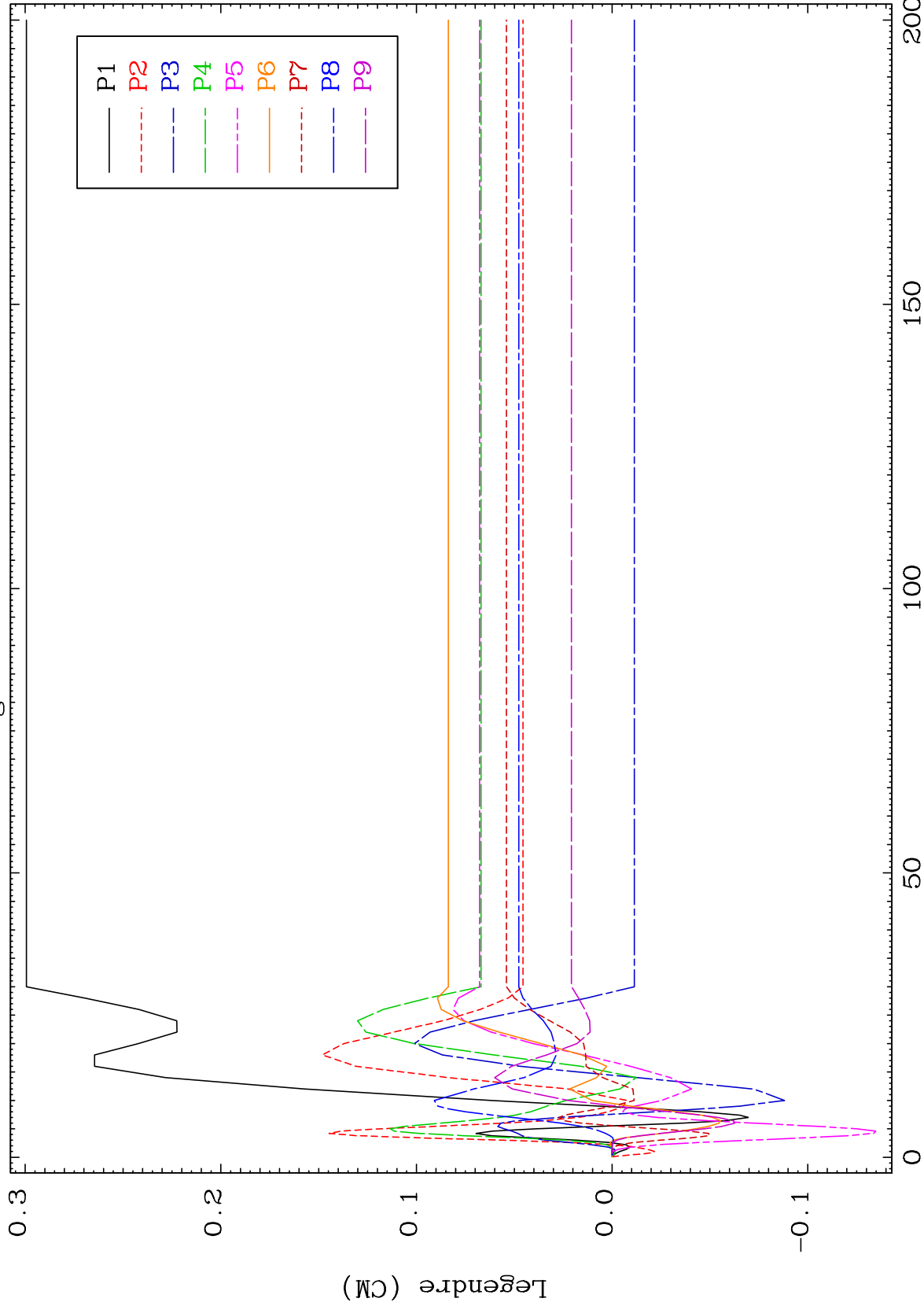
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63-Eu-154

MAT 6334

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

63-Eu-154



34

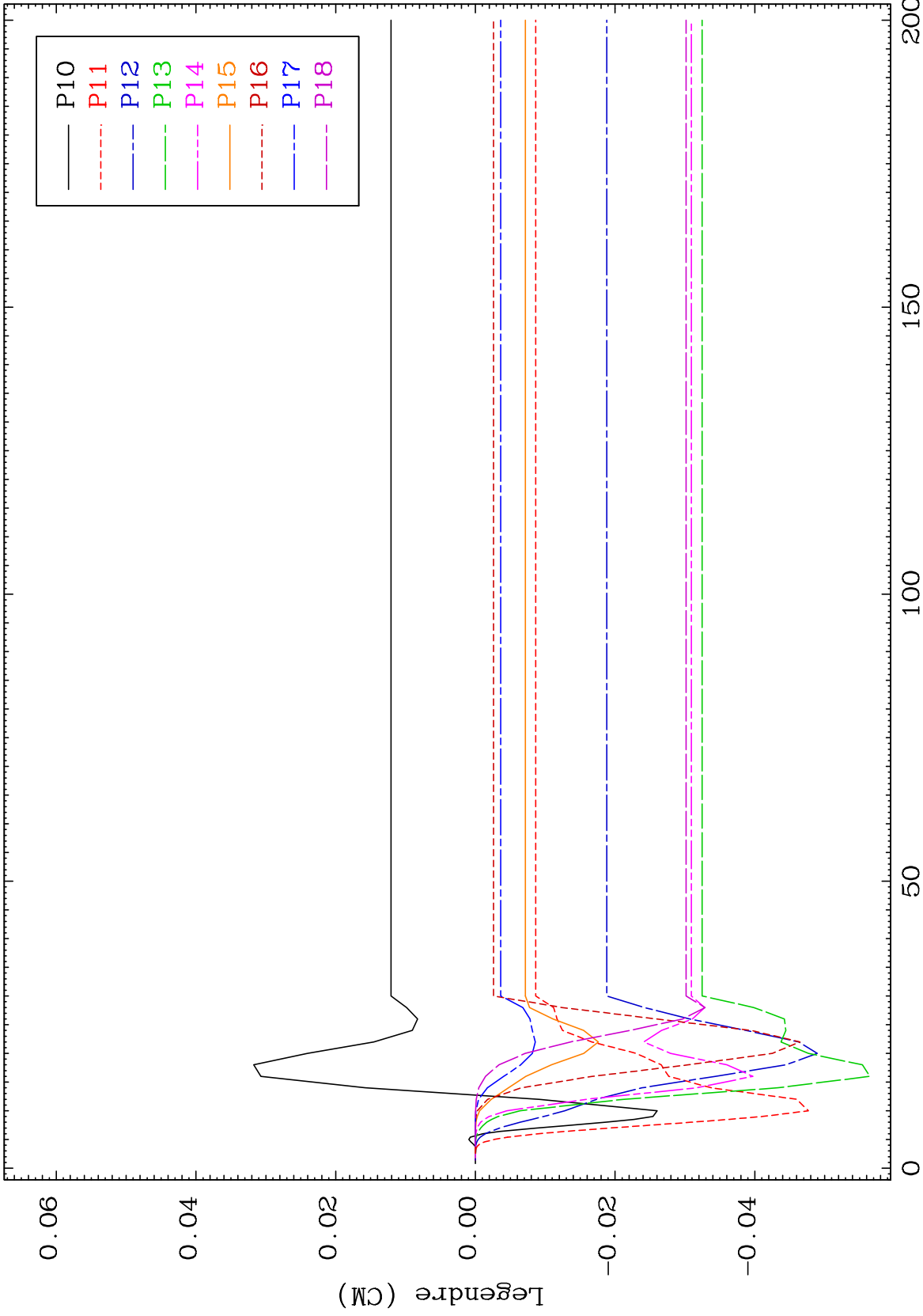
Incident Energy (MeV)

63-Eu-154

MAT 6334

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

63-Eu-154



35

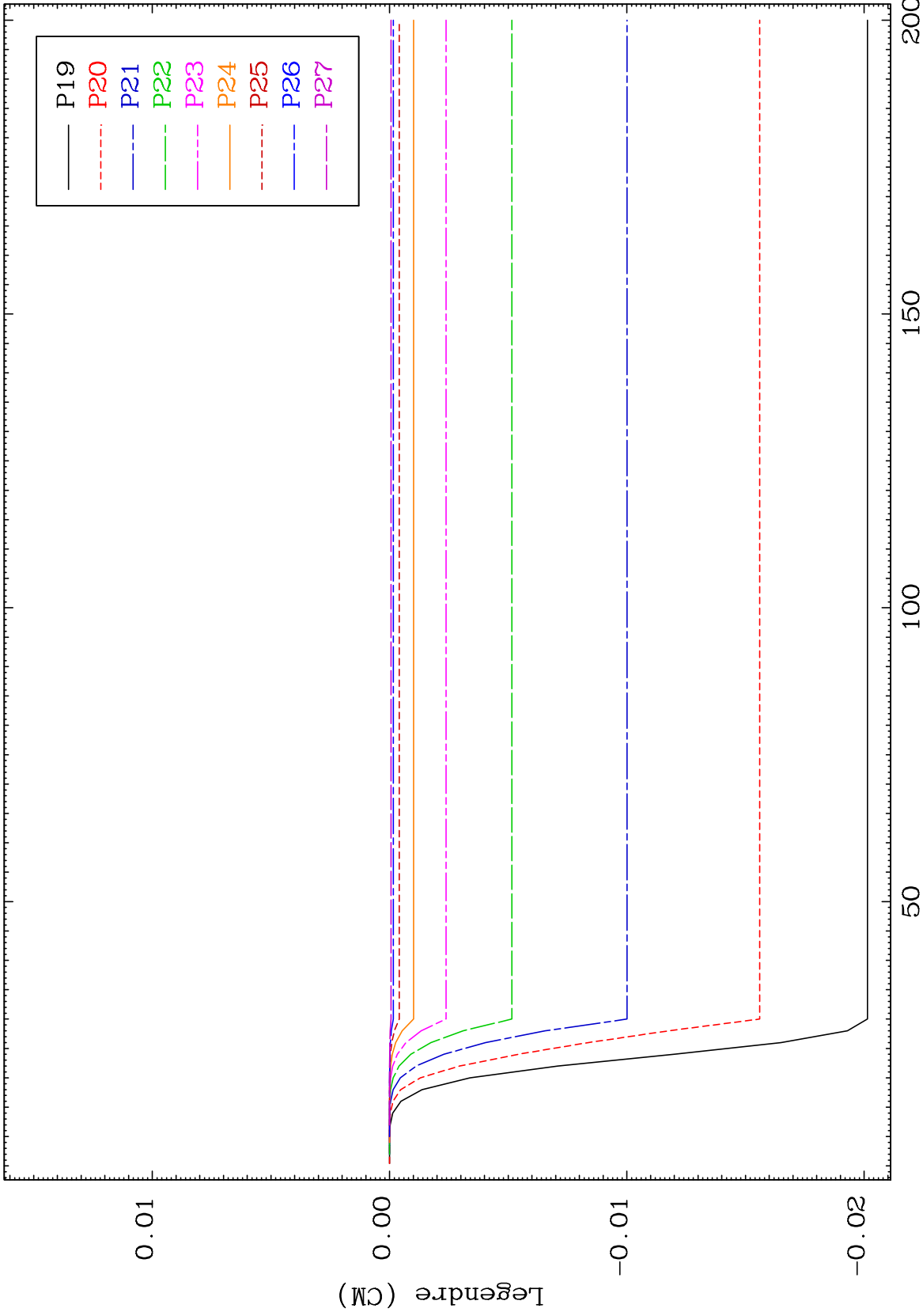
Incident Energy (MeV)

63-Eu-154

MAT 6334

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

63-Eu-154



36

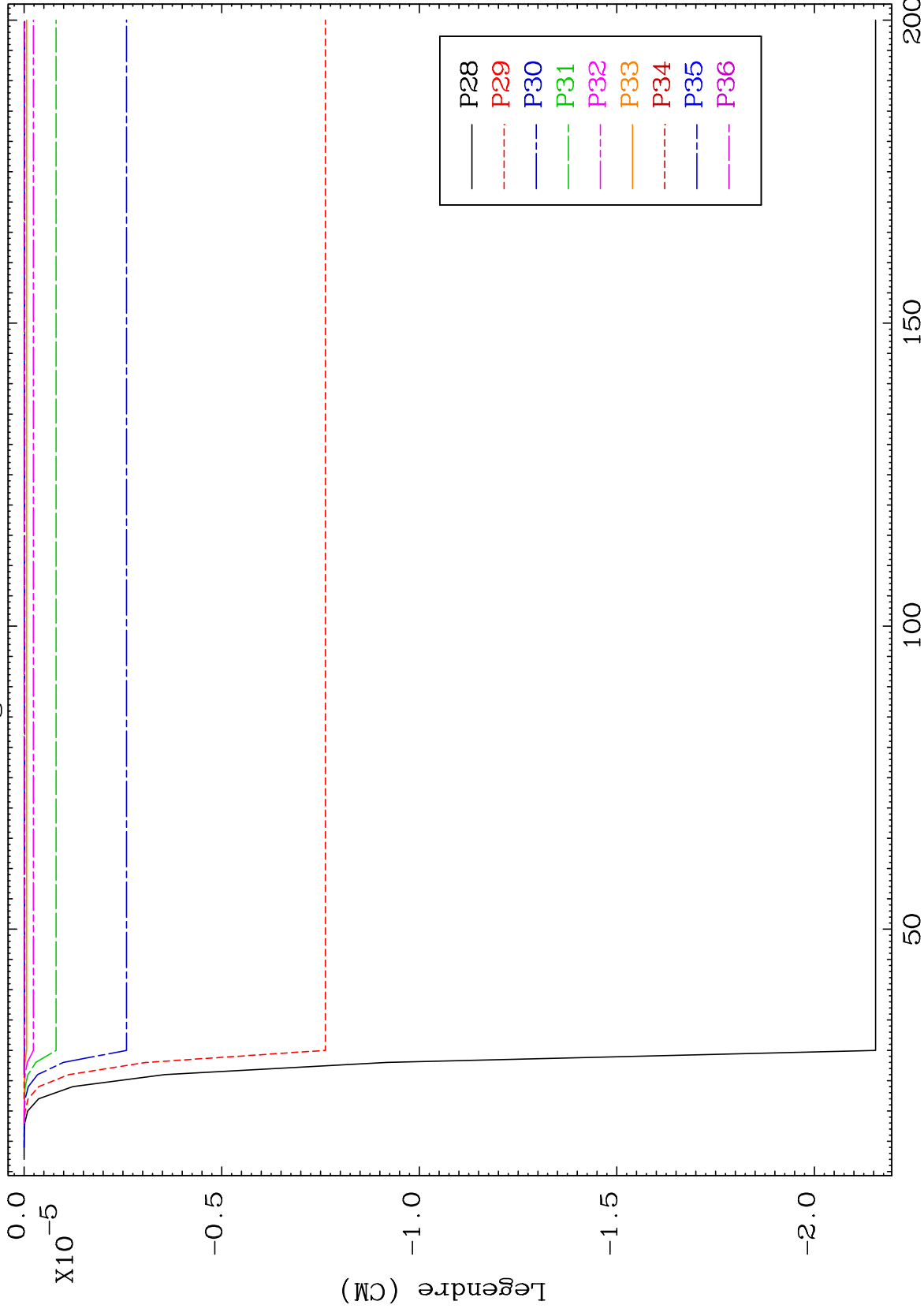
Incident Energy (MeV)

63-Eu-154

MAT 6334

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

63-Eu-154



63-Eu-154

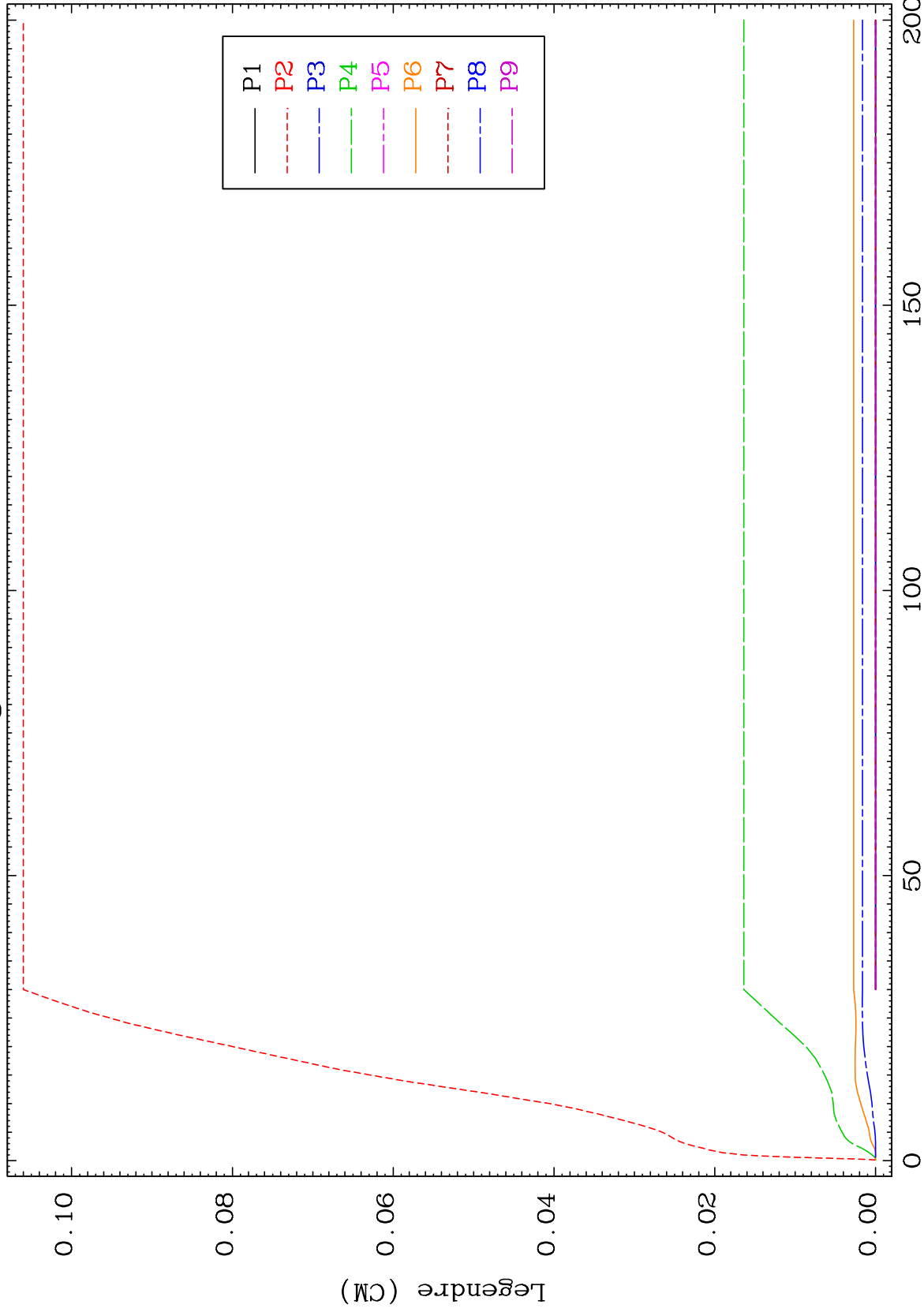
Incident Energy (MeV)

37

MAT 6334

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

63-Eu-154



38

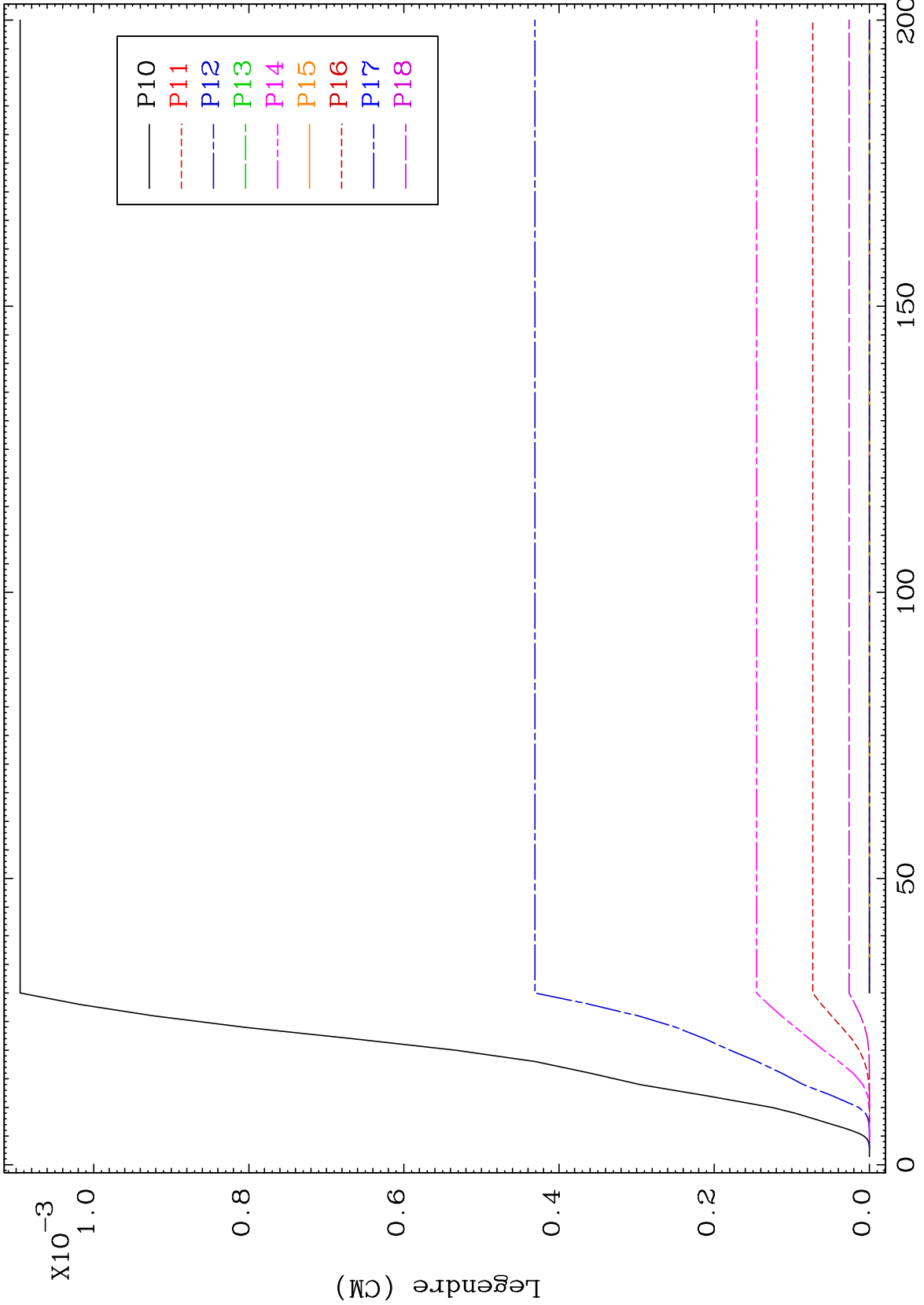
Incident Energy (MeV)

63-Eu-154

MAT 6334

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

63-Eu-154



39

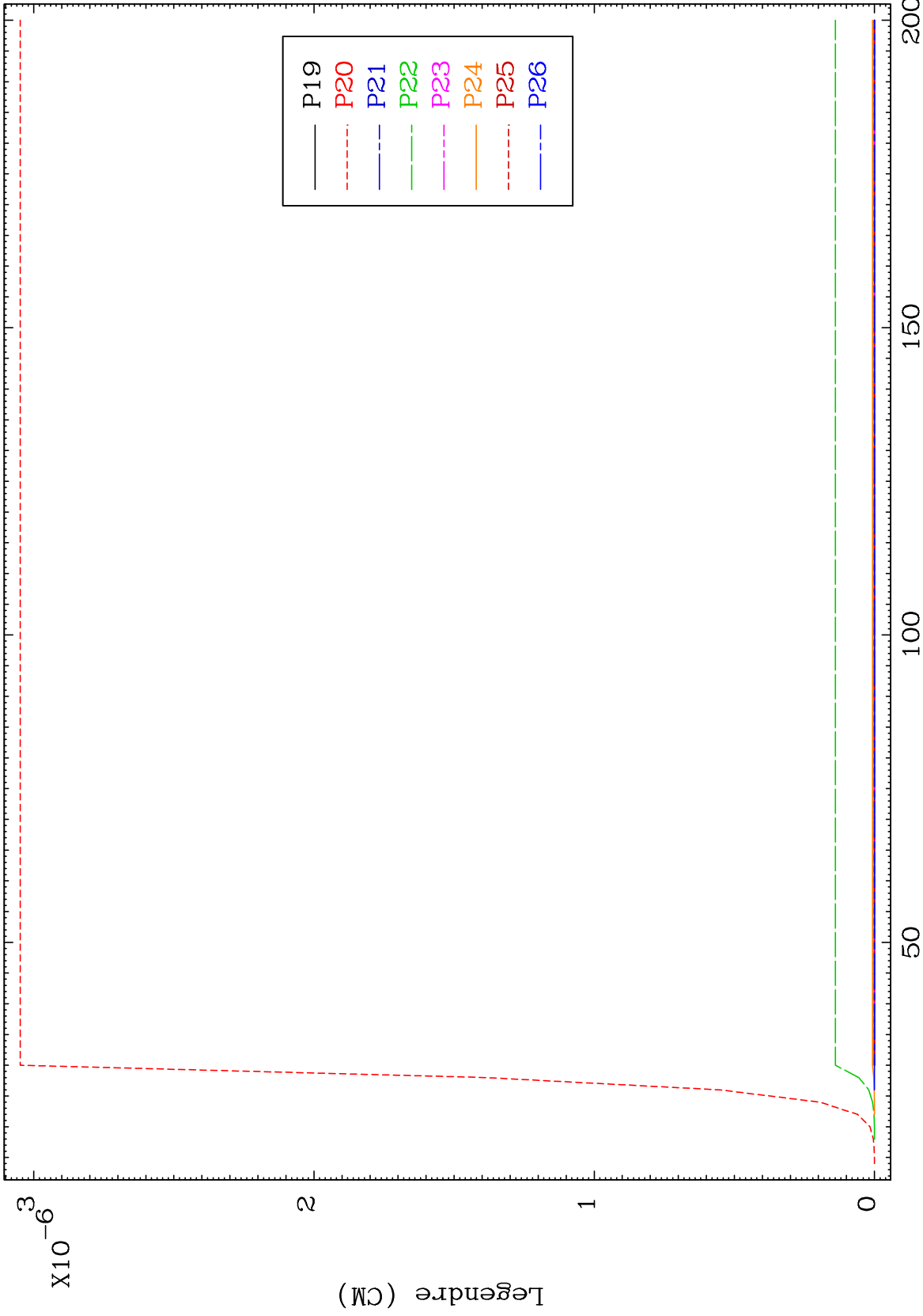
Incident Energy (MeV)

63-Eu-154

MAT 6334

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

63-Eu-154



40

50

100

150

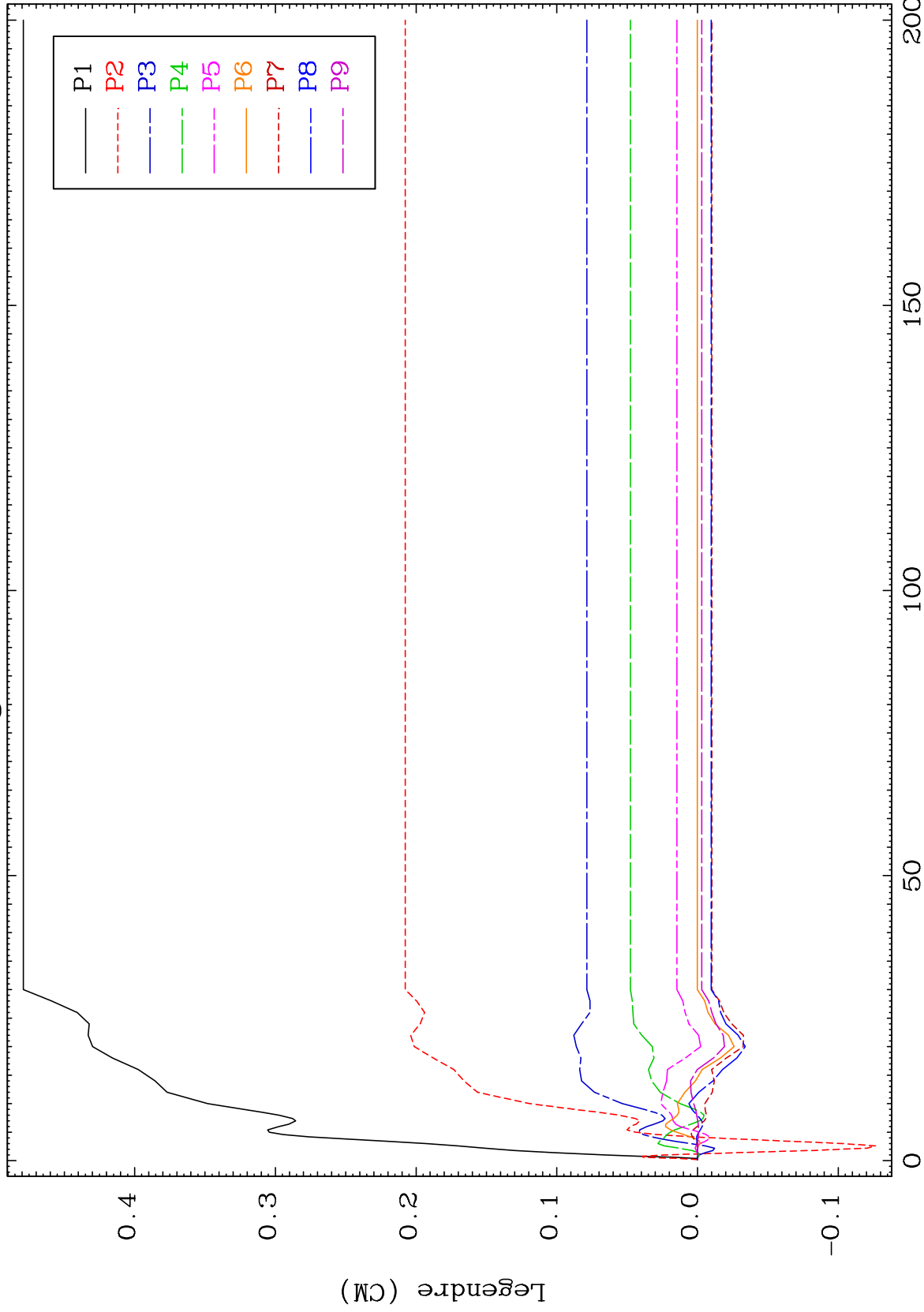
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63-Eu-154

MAT 6334

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

63-Eu-154



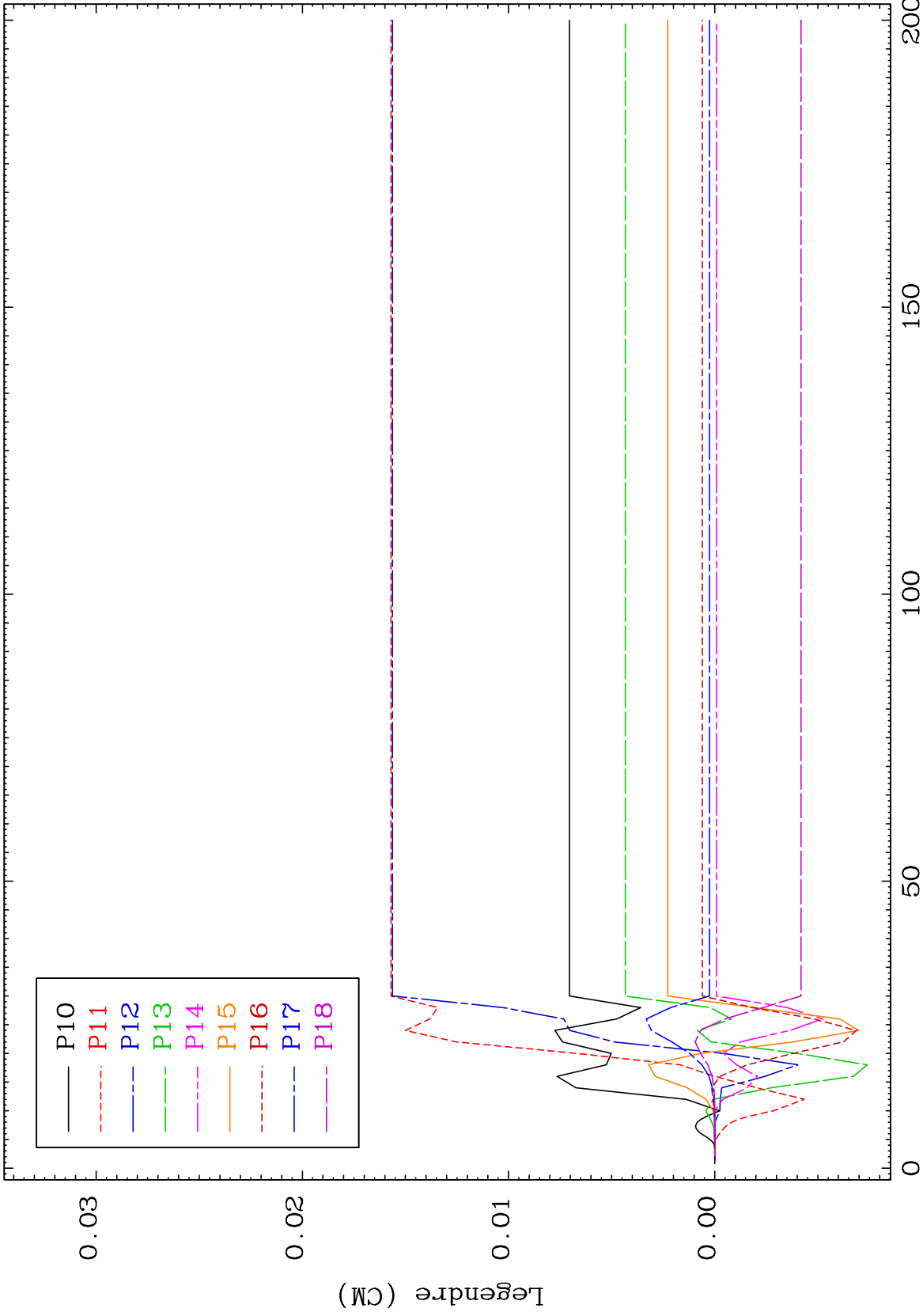
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63-Eu-154

MAT 6334

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

63-Eu-154



42

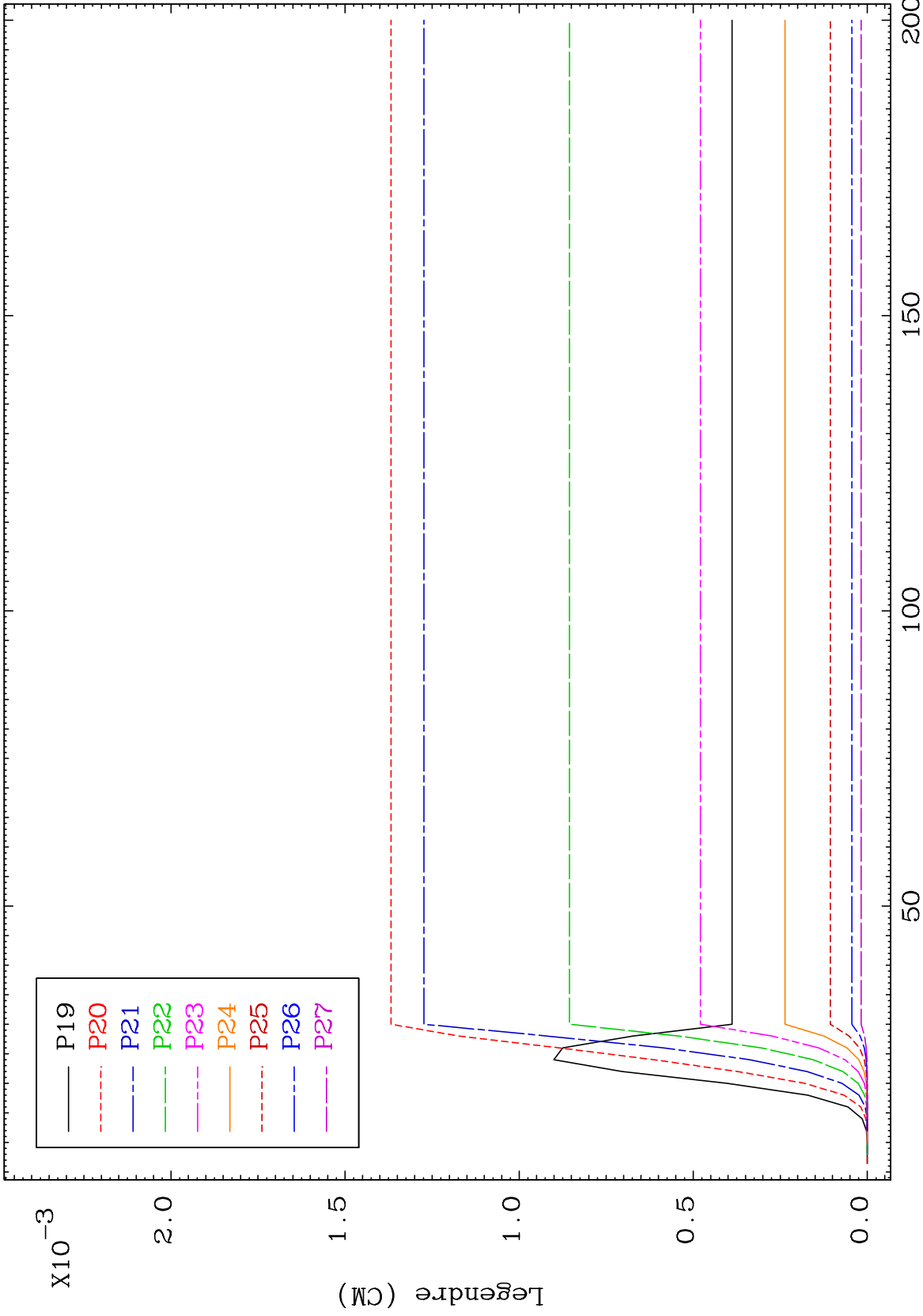
Incident Energy (MeV)

63-Eu-154

MAT 6334

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

63-Eu-154



43

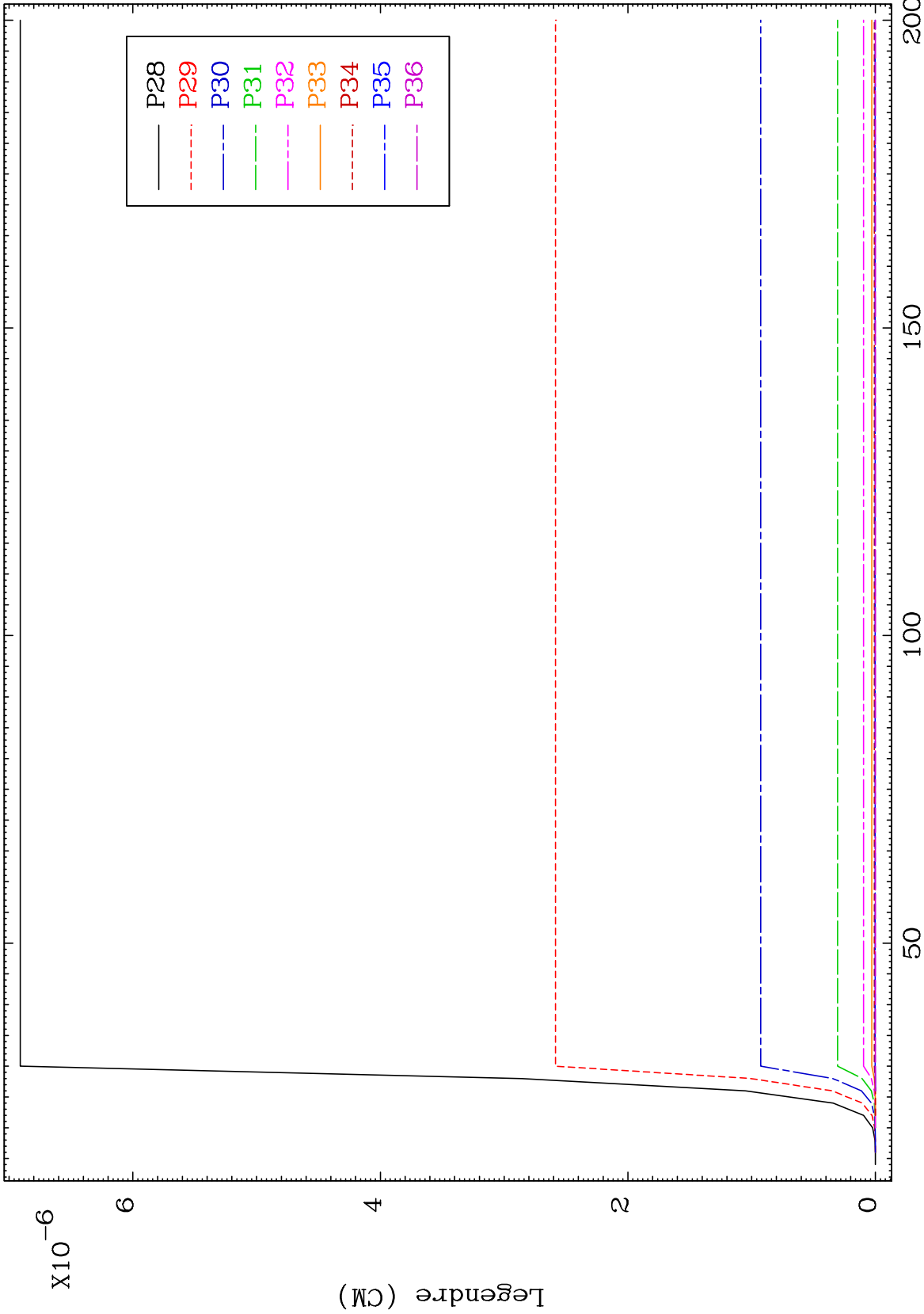
Incident Energy (MeV)

63-Eu-154

MAT 6334

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

63-Eu-154

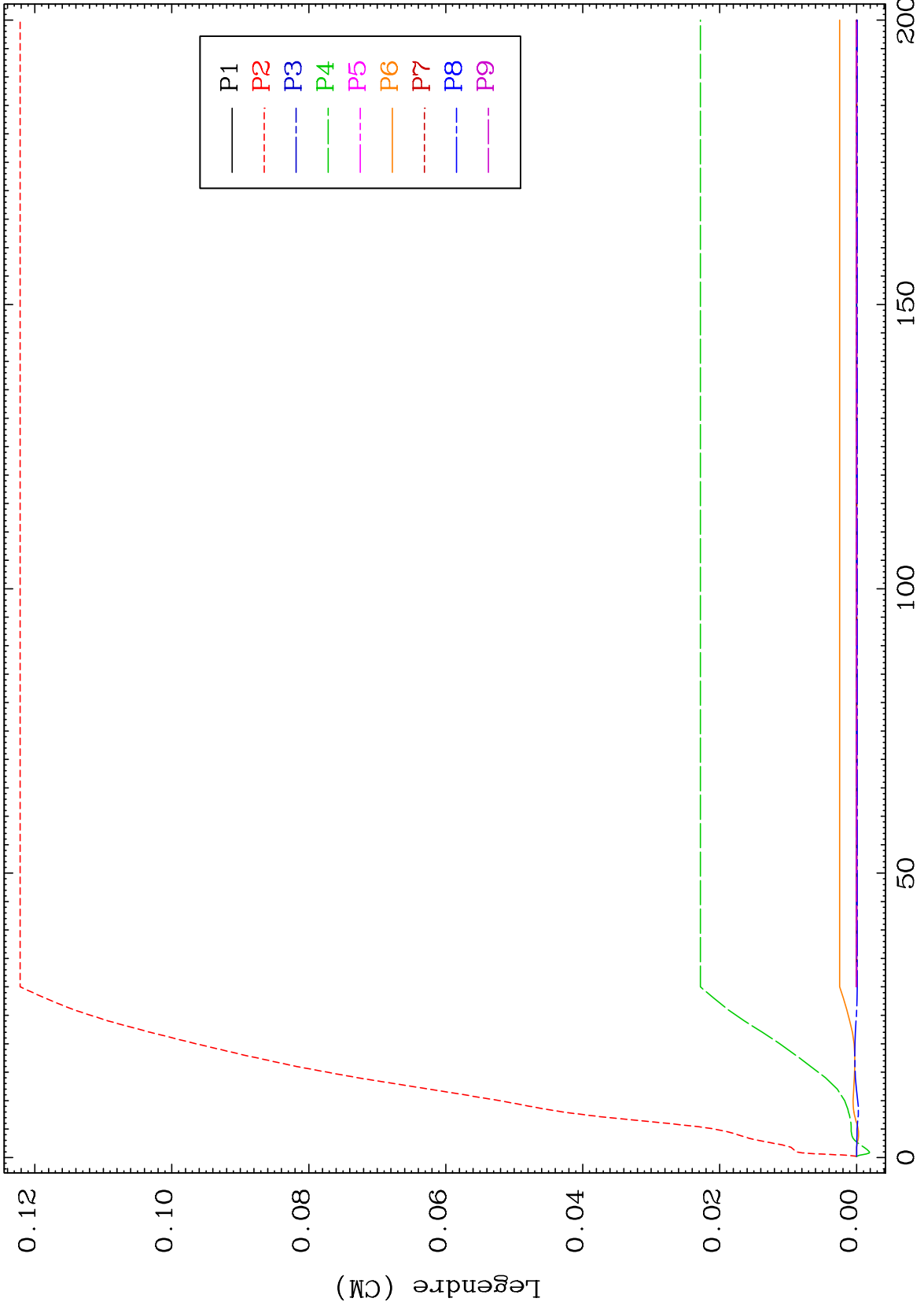


44

Incident Energy (MeV)

63-Eu-154

MAT 6334 MT= 58 (n,n') Level Legendre Coefficients 63-Eu-154

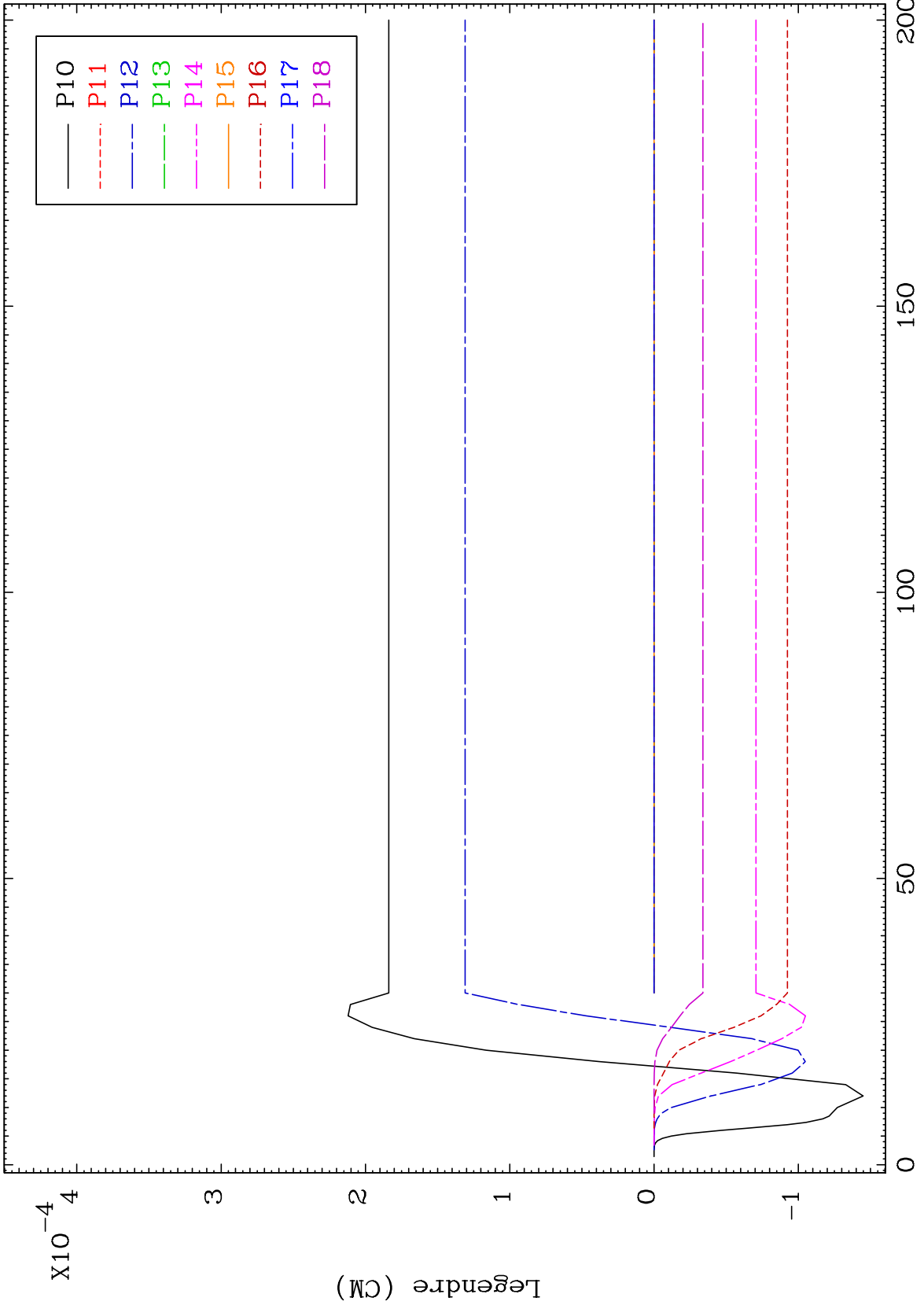


63-Eu-154

MAT 6334

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

63-Eu-154



46

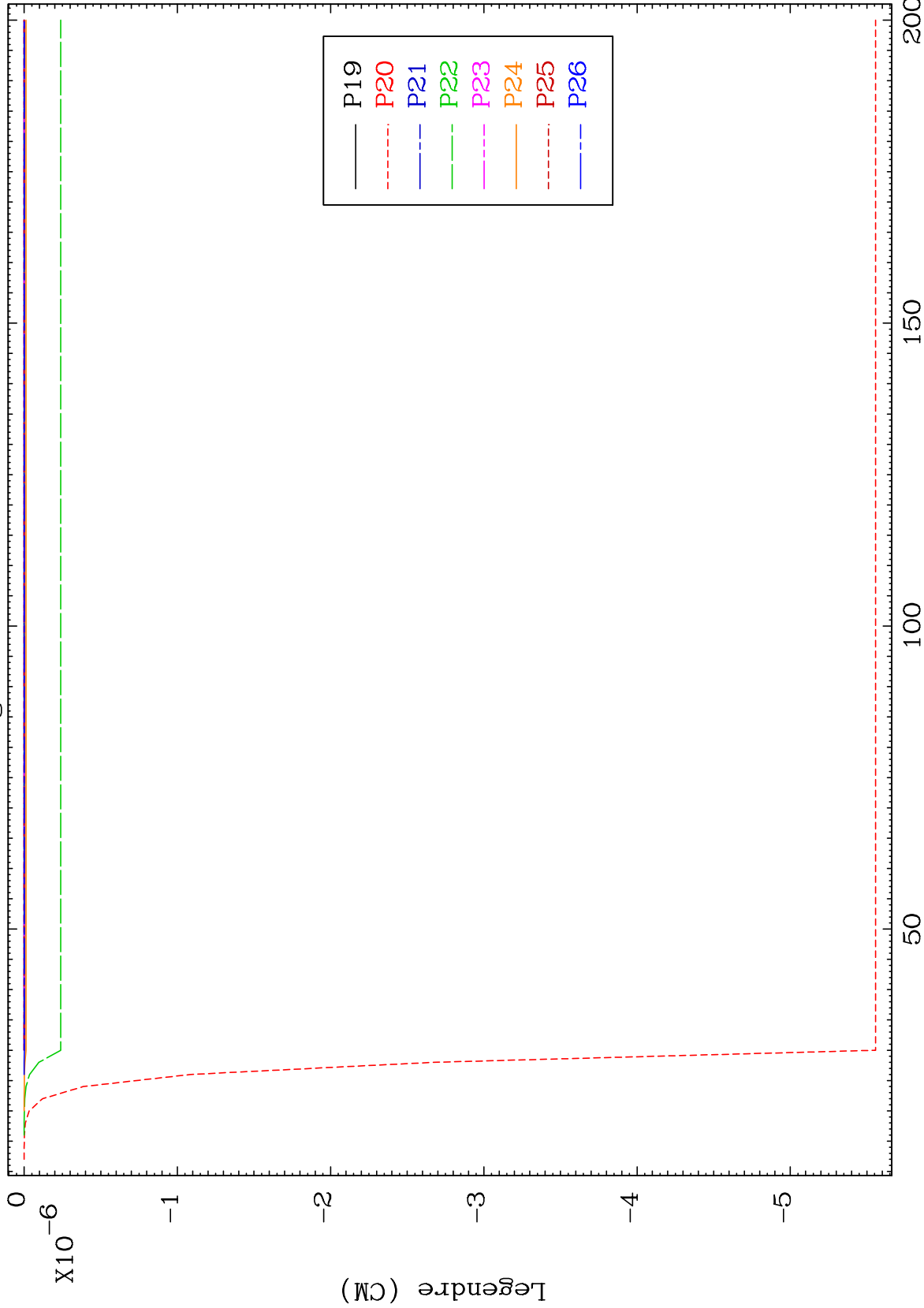
Incident Energy (MeV)

63-Eu-154

MAT 6334

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

63-Eu-154



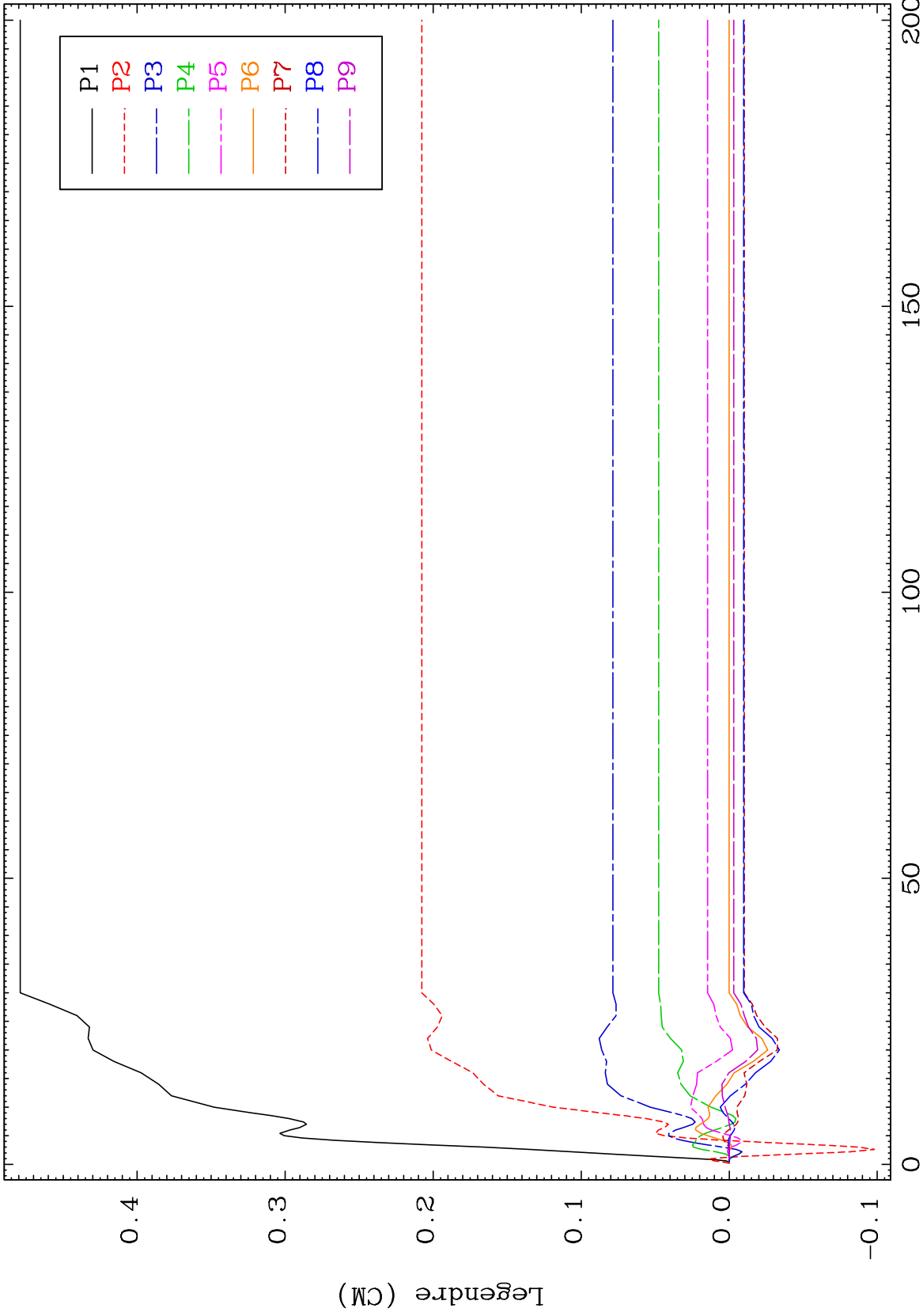
47

63-Eu-154

MAT 6334

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

63-Eu-154



48

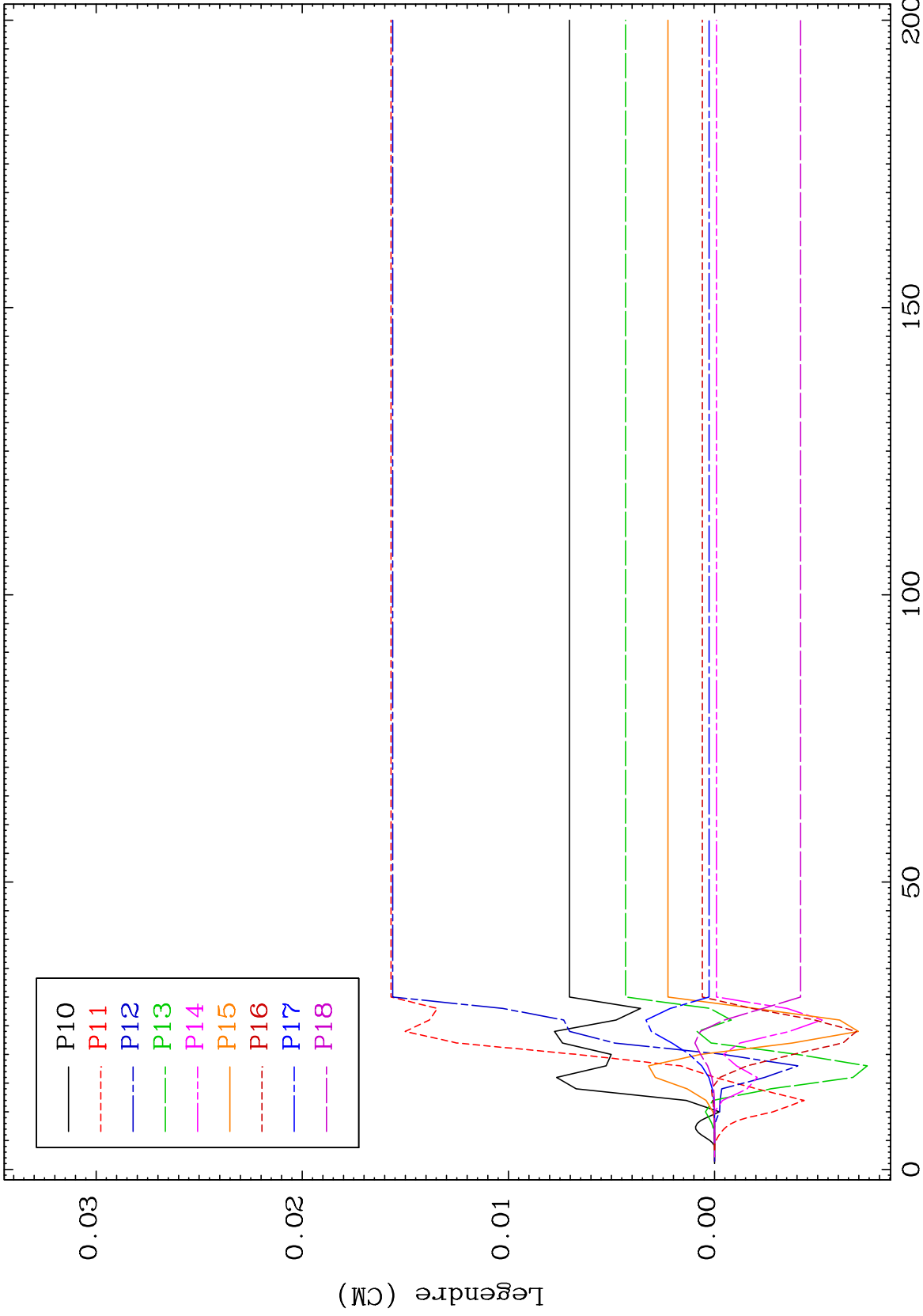
Incident Energy (MeV)

63-Eu-154

MAT 6334

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

63-Eu-154



49

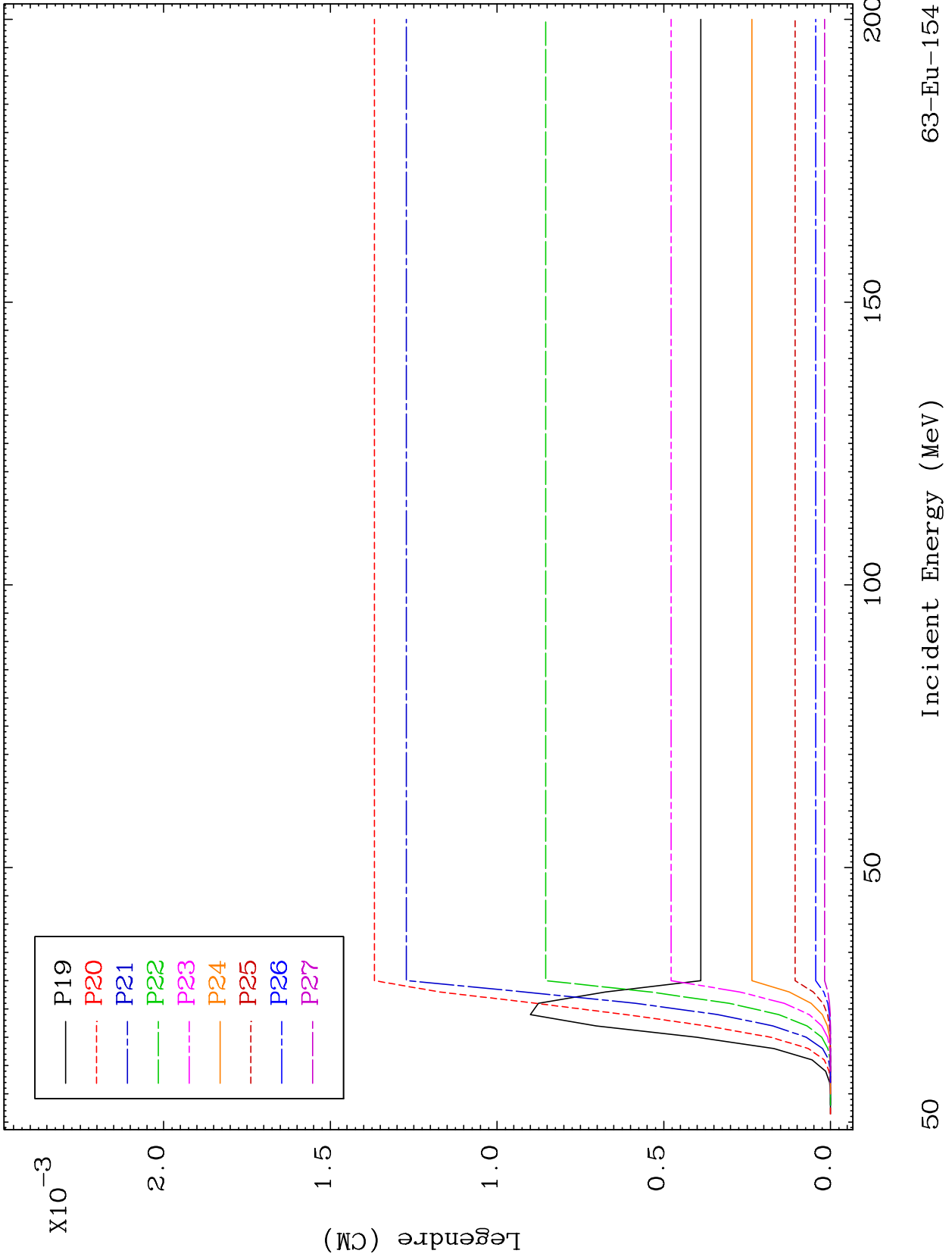
Incident Energy (MeV)

63-Eu-154

MAT 6334

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

63-Eu-154

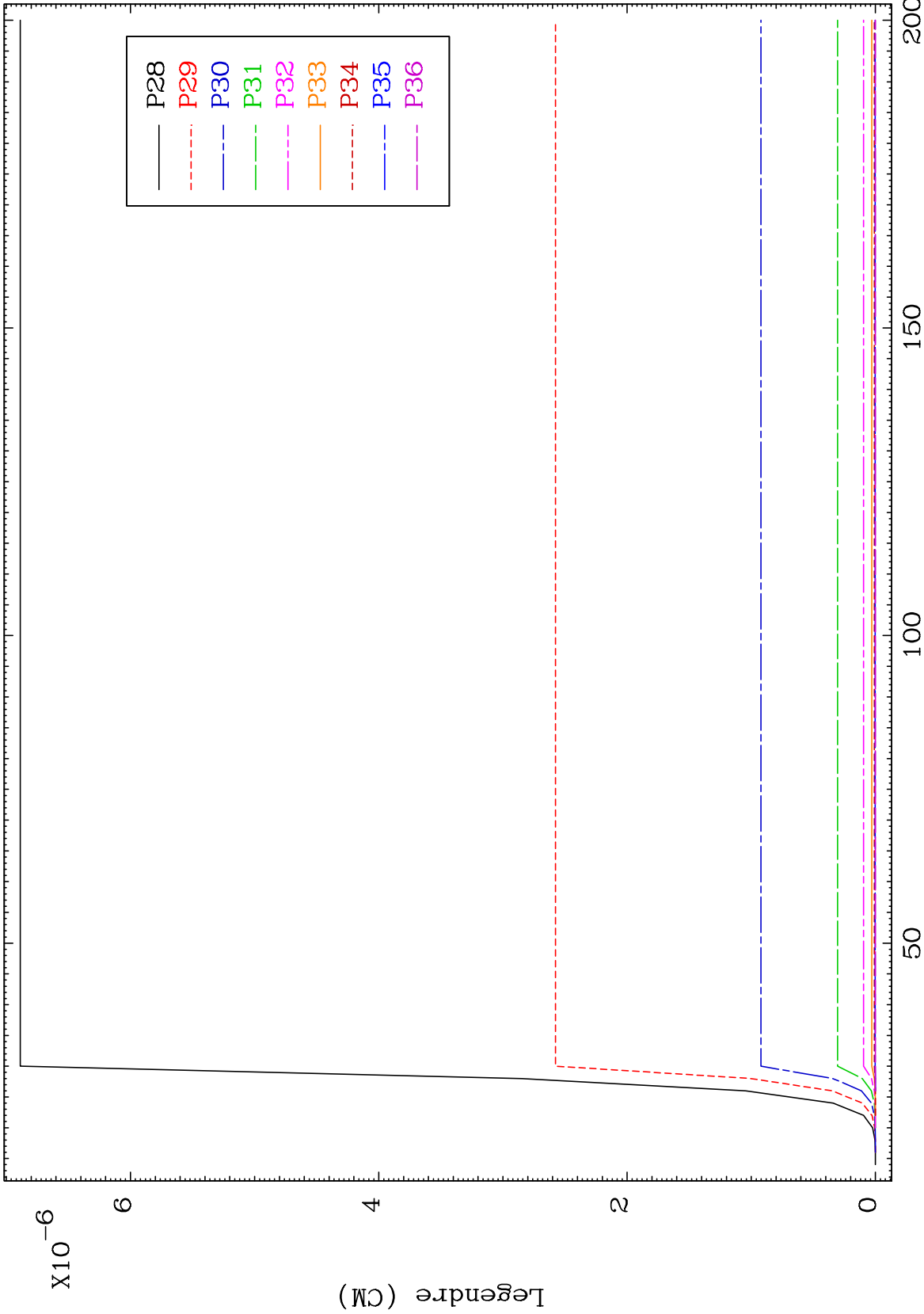


63-Eu-154

MAT 6334

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

63-Eu-154



51

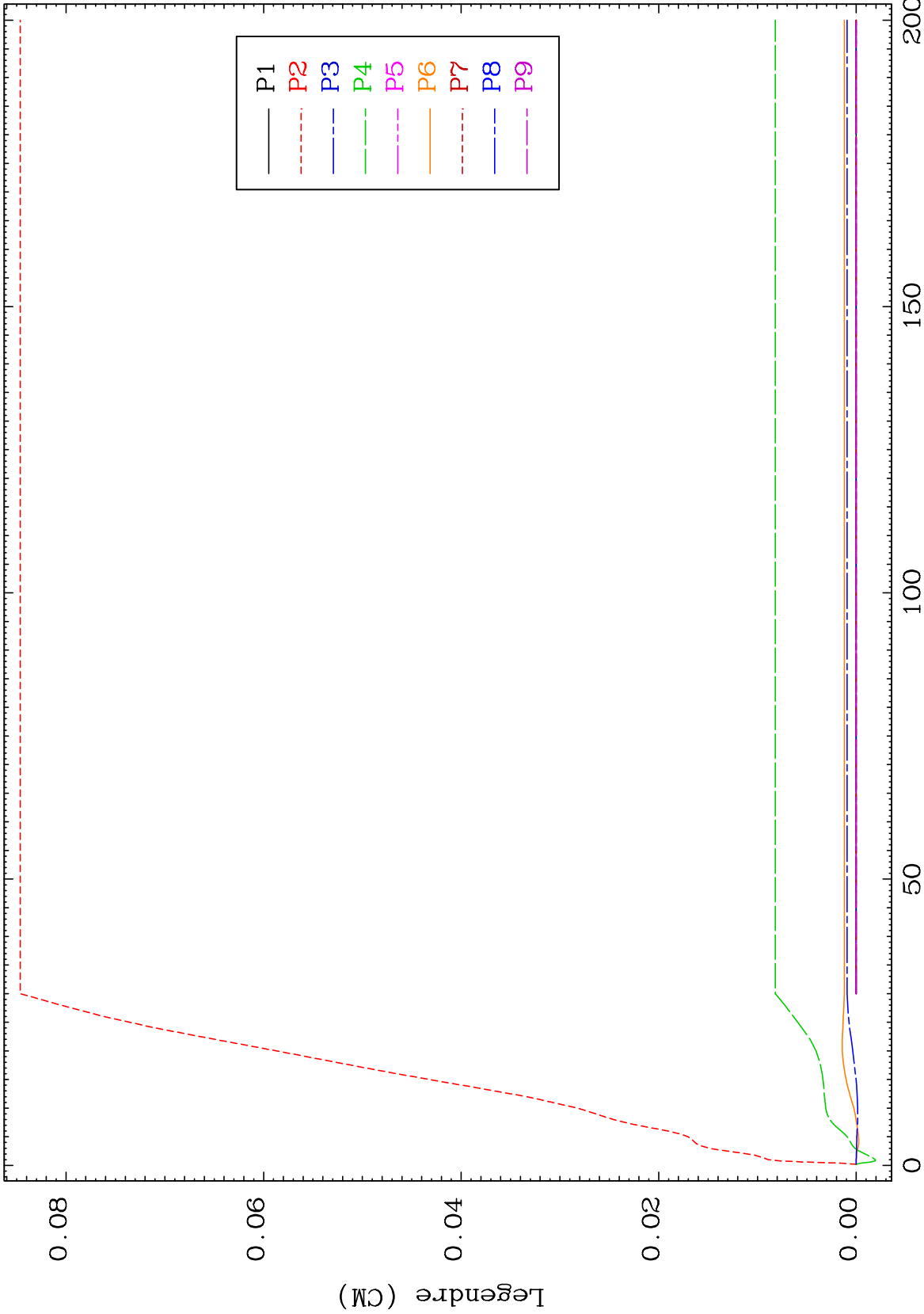
Incident Energy (MeV)

63-Eu-154

MAT 6334

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

63-Eu-154



52

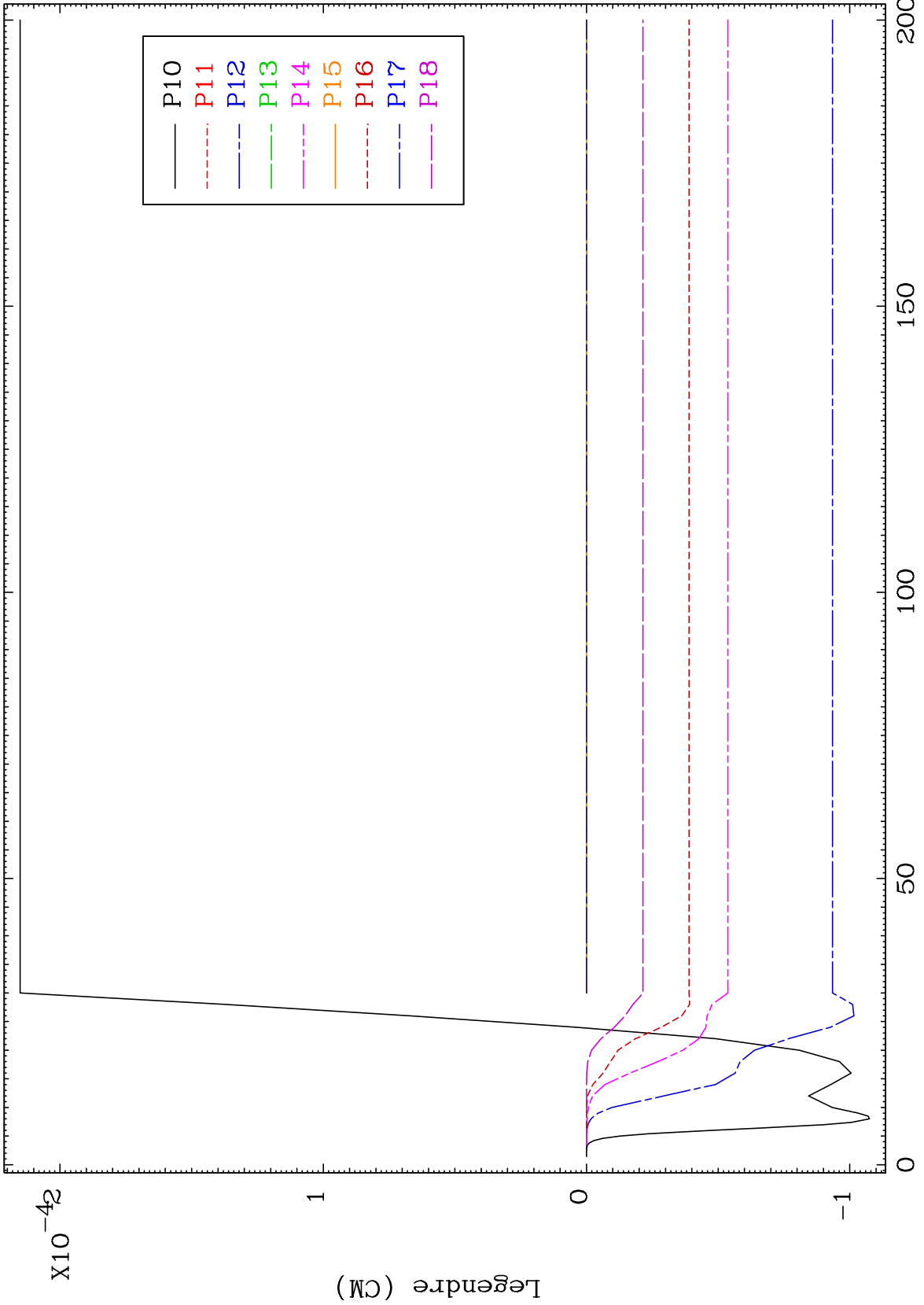
Incident Energy (MeV)

63-Eu-154

MAT 6334

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

63-Eu-154



53

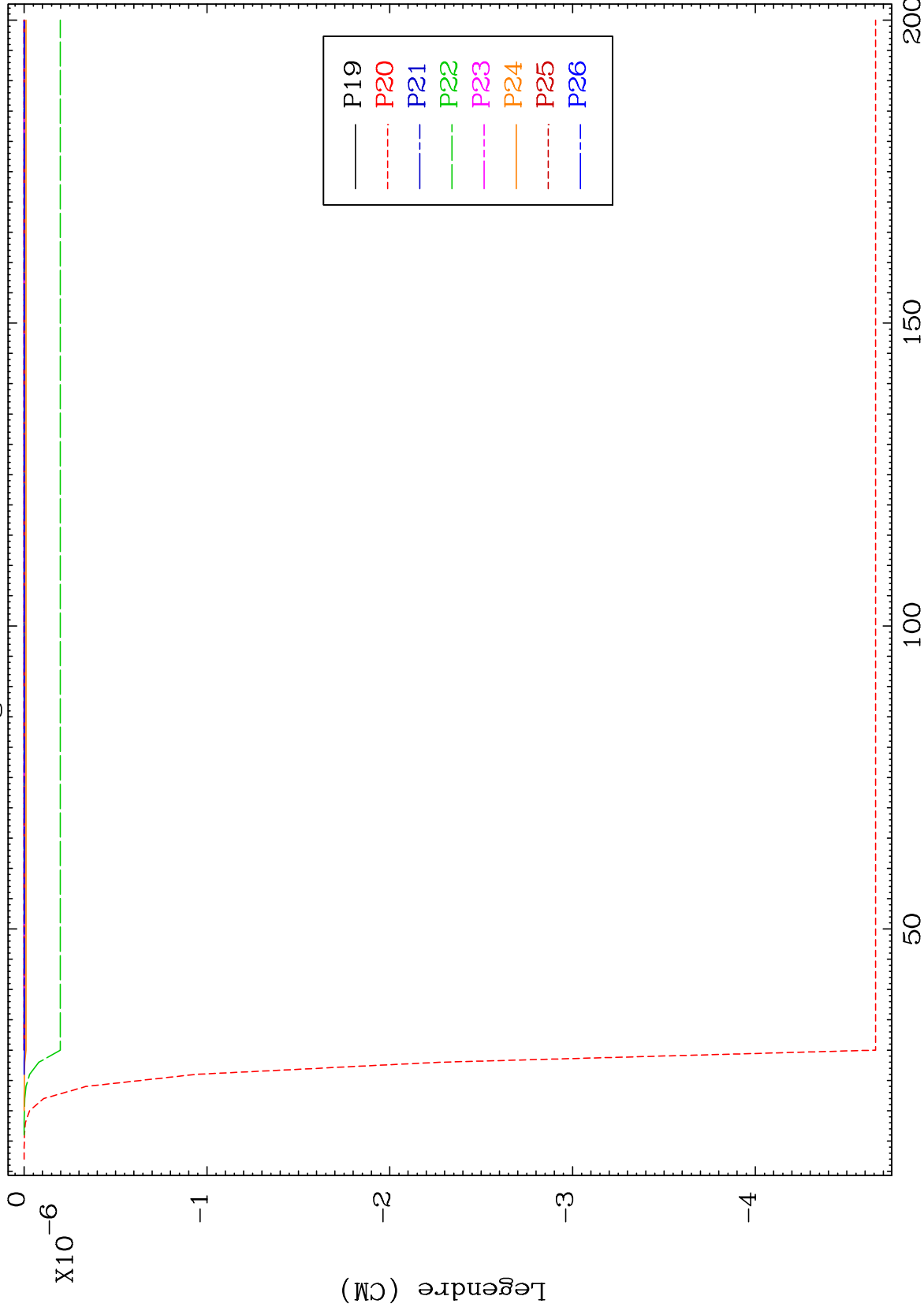
Incident Energy (MeV)

63-Eu-154

MAT 6334

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

63-Eu-154



63-Eu-154

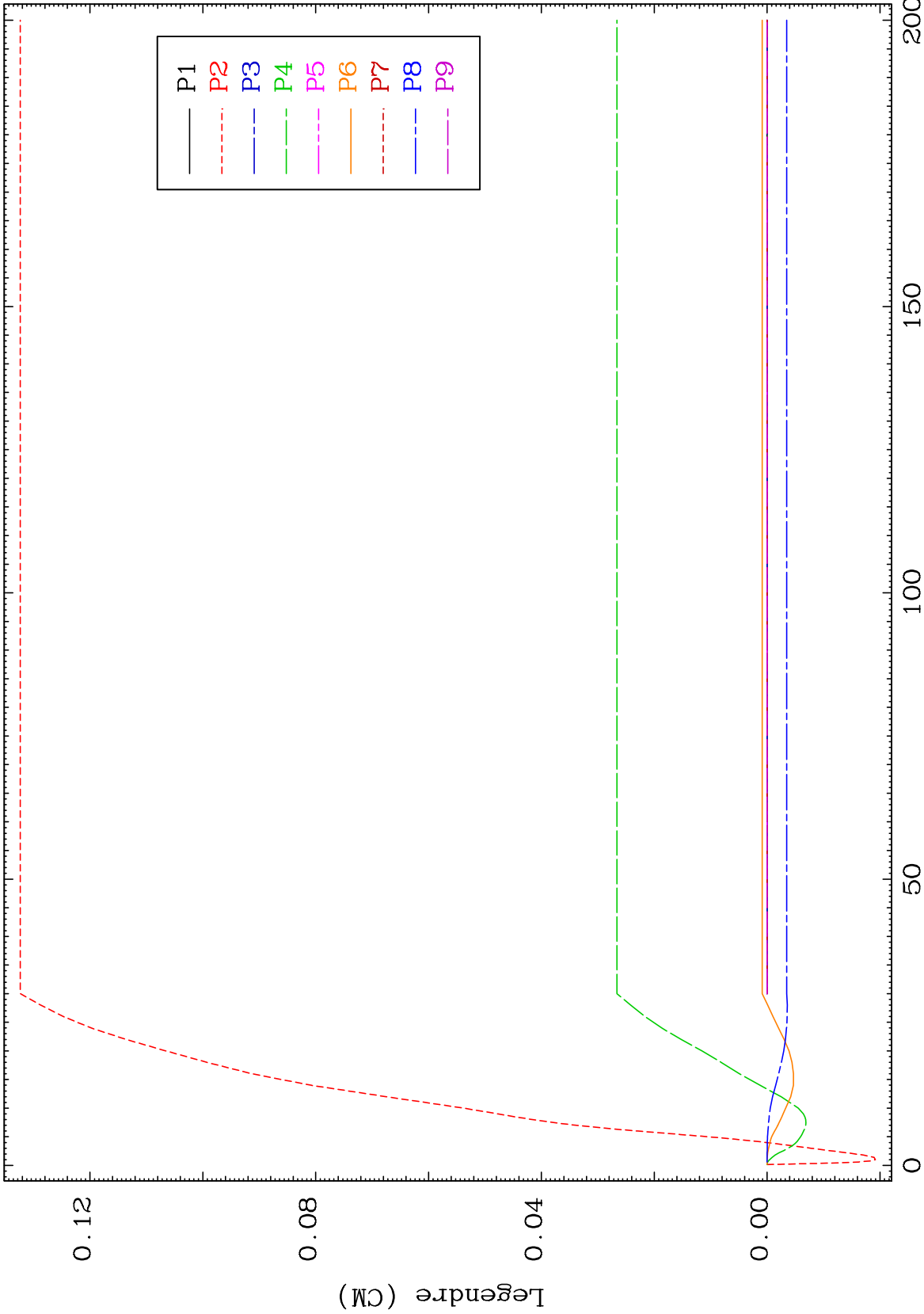
Incident Energy (MeV)

54

MAT 6334

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

63-Eu-154



63-Eu-154

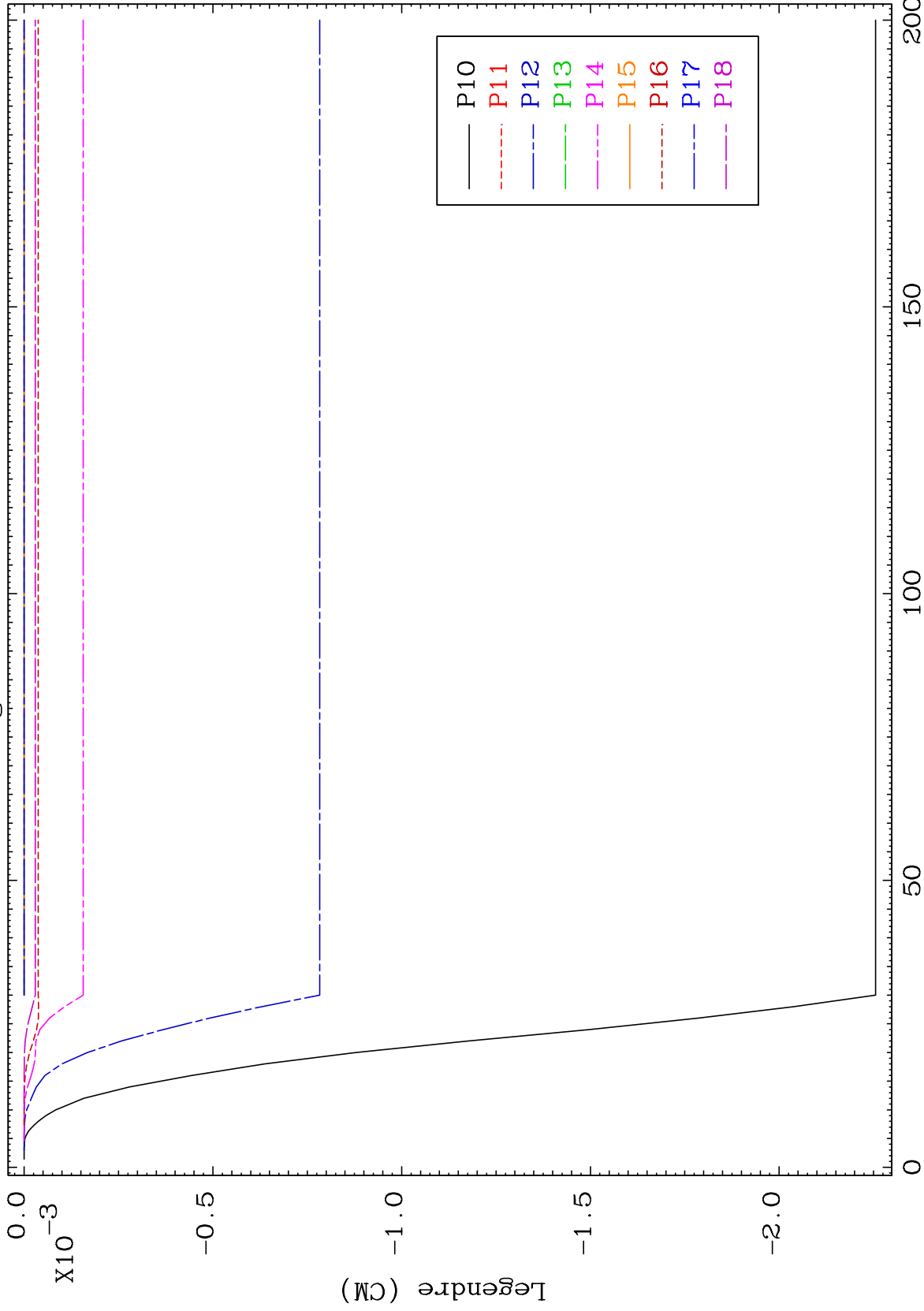
Incident Energy (MeV)

55

MAT 6334

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

63-Eu-154



56

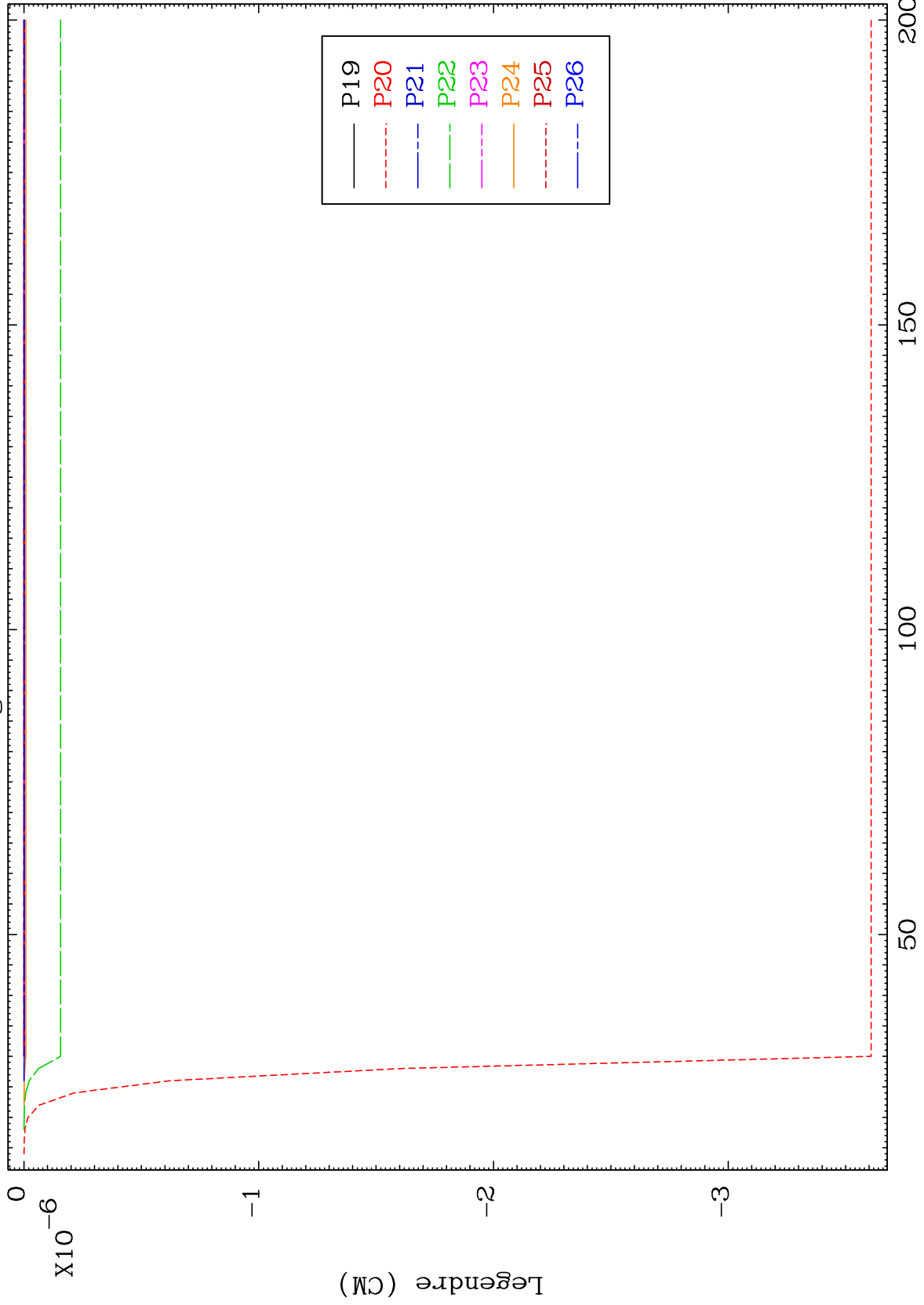
Incident Energy (MeV)

63-Eu-154

MAT 6334

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

63-Eu-154

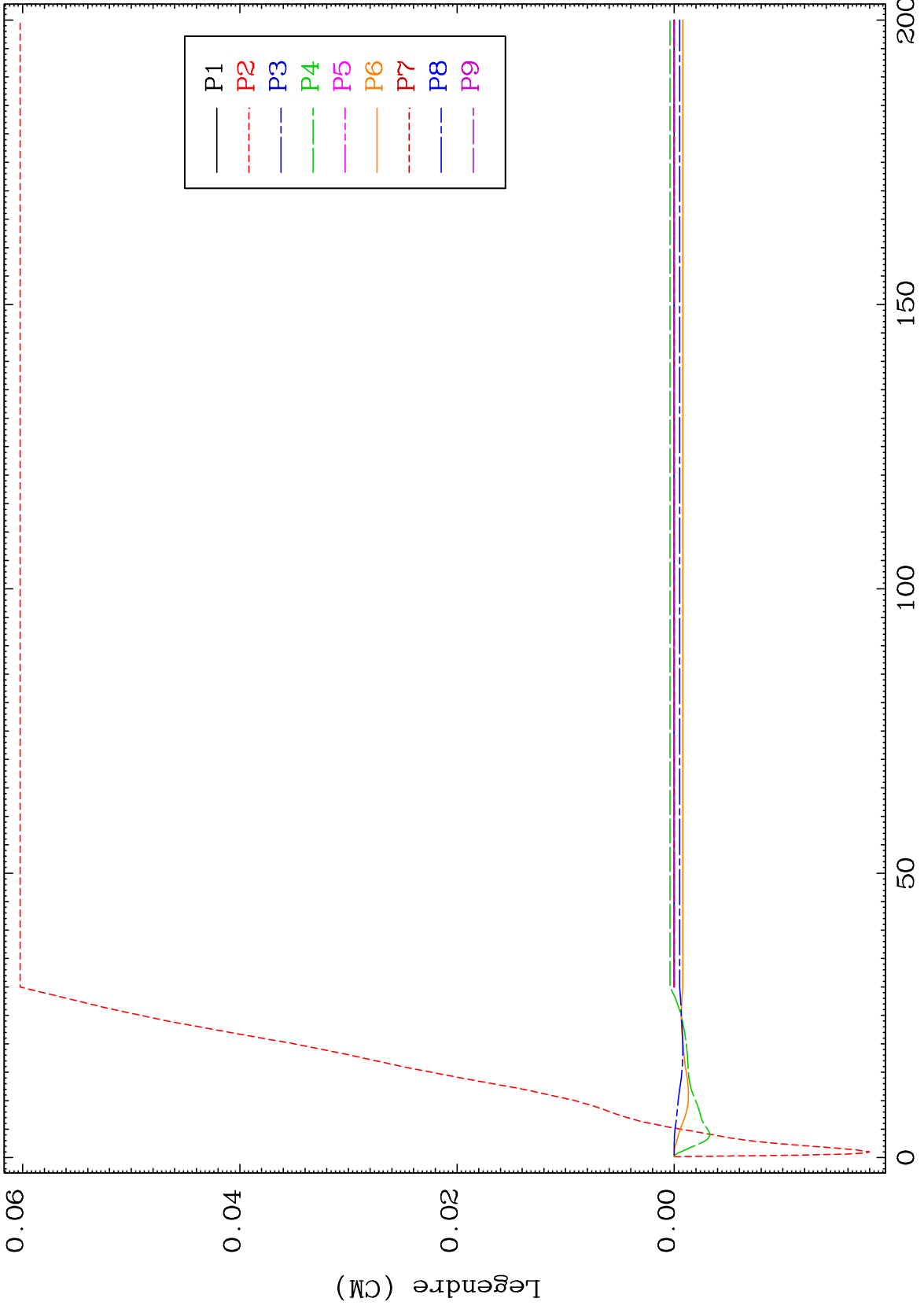


63-Eu-154

Incident Energy (MeV)

57

MAT 6334 MT= 62 (n,n') Level Legendre Coefficients 63-Eu-154

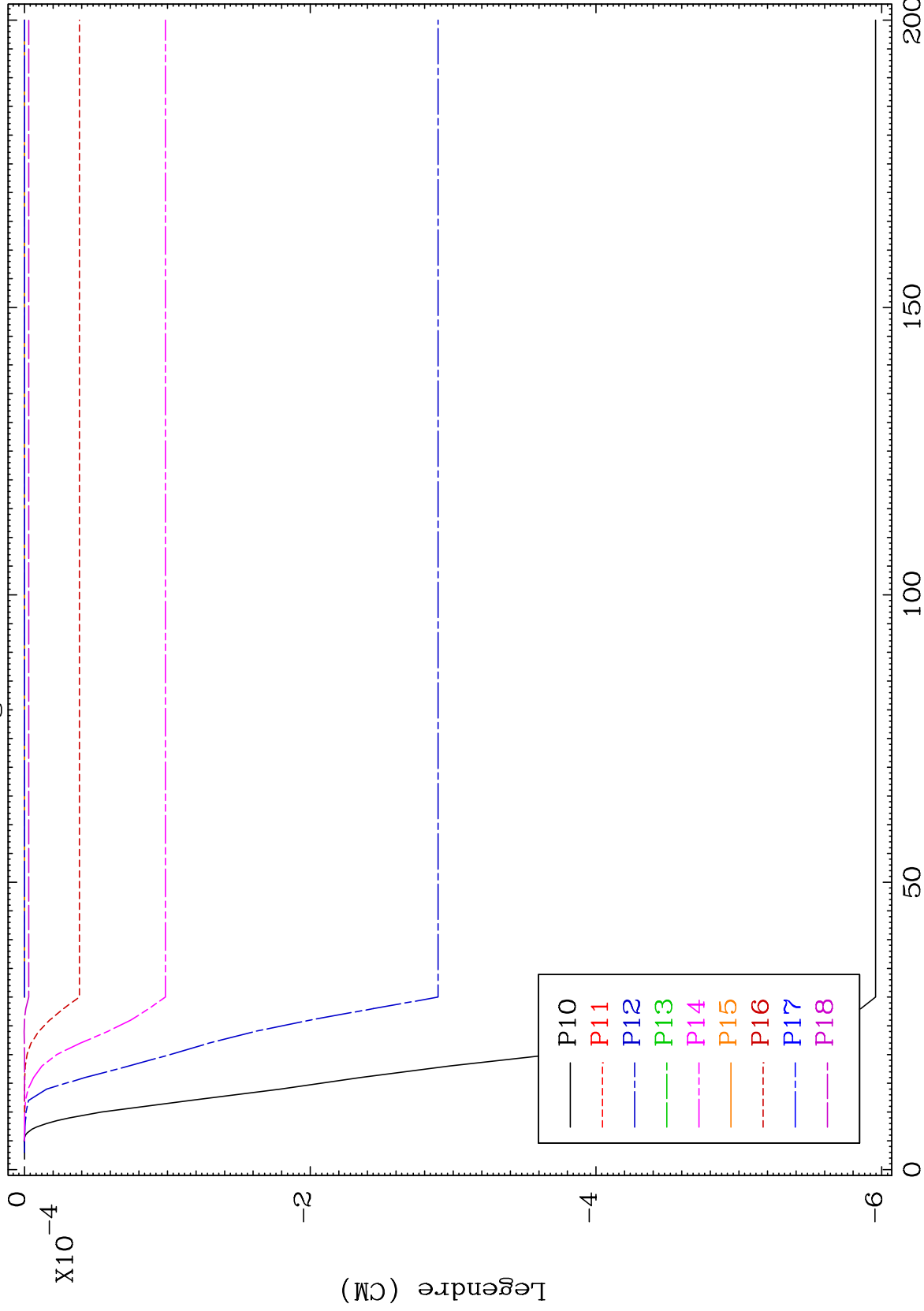


63-Eu-154 58

MAT 6334

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

63-Eu-154

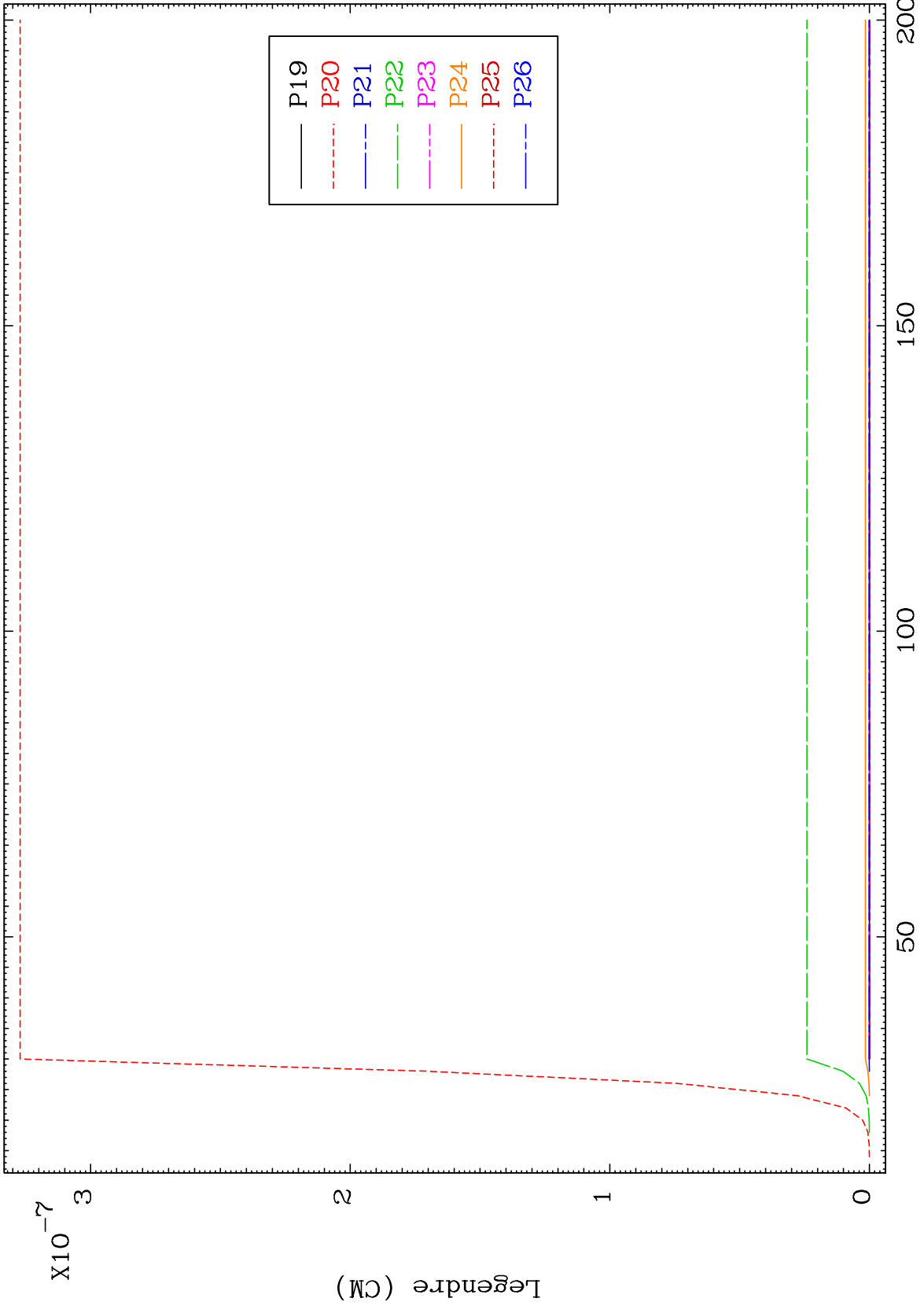


63-Eu-154

Incident Energy (MeV)

59

MAT 6334 MT= 62 (n,n') Level Legendre Coefficients 63-Eu-154

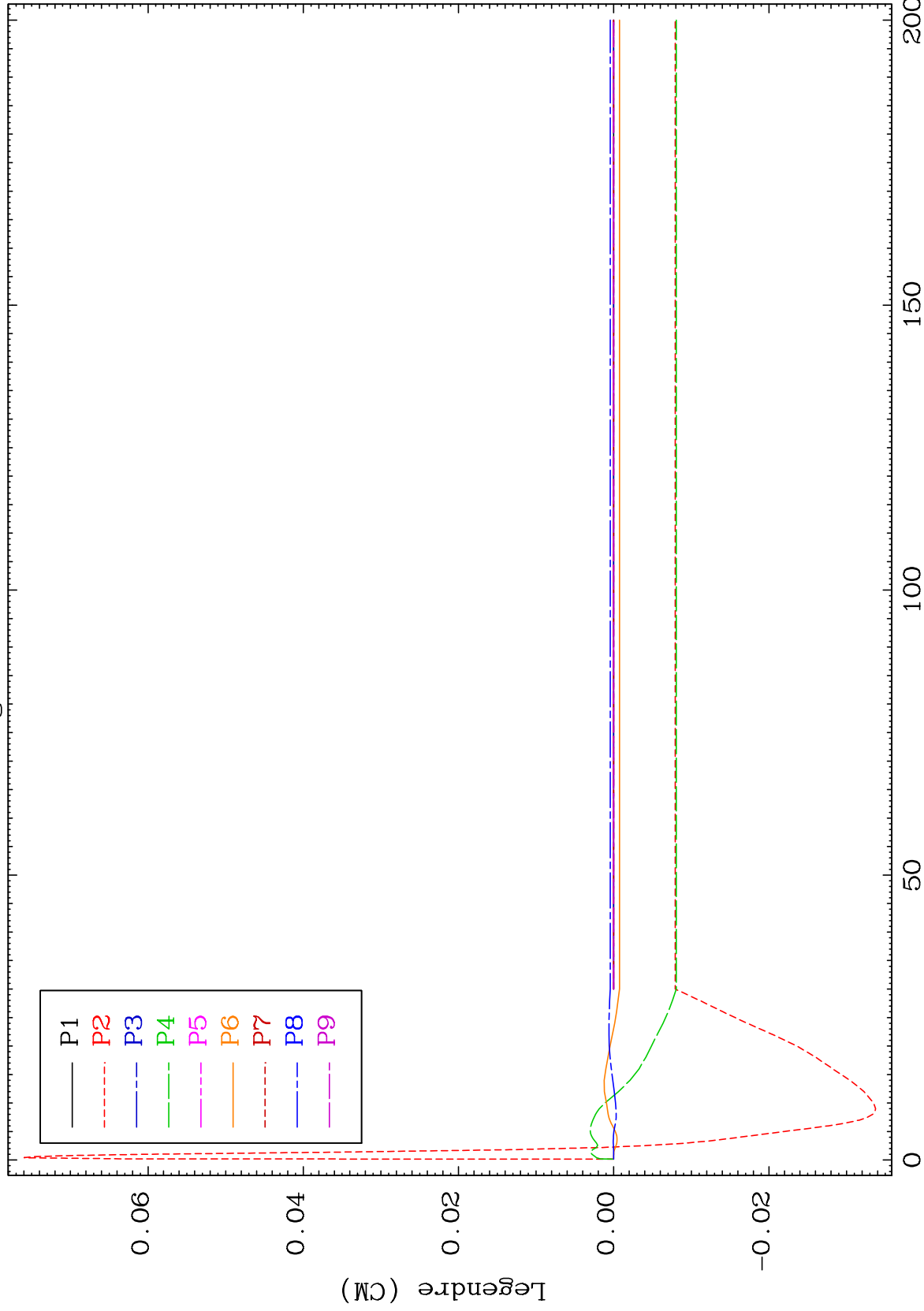


63-Eu-154

MAT 6334

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

63-Eu-154



61

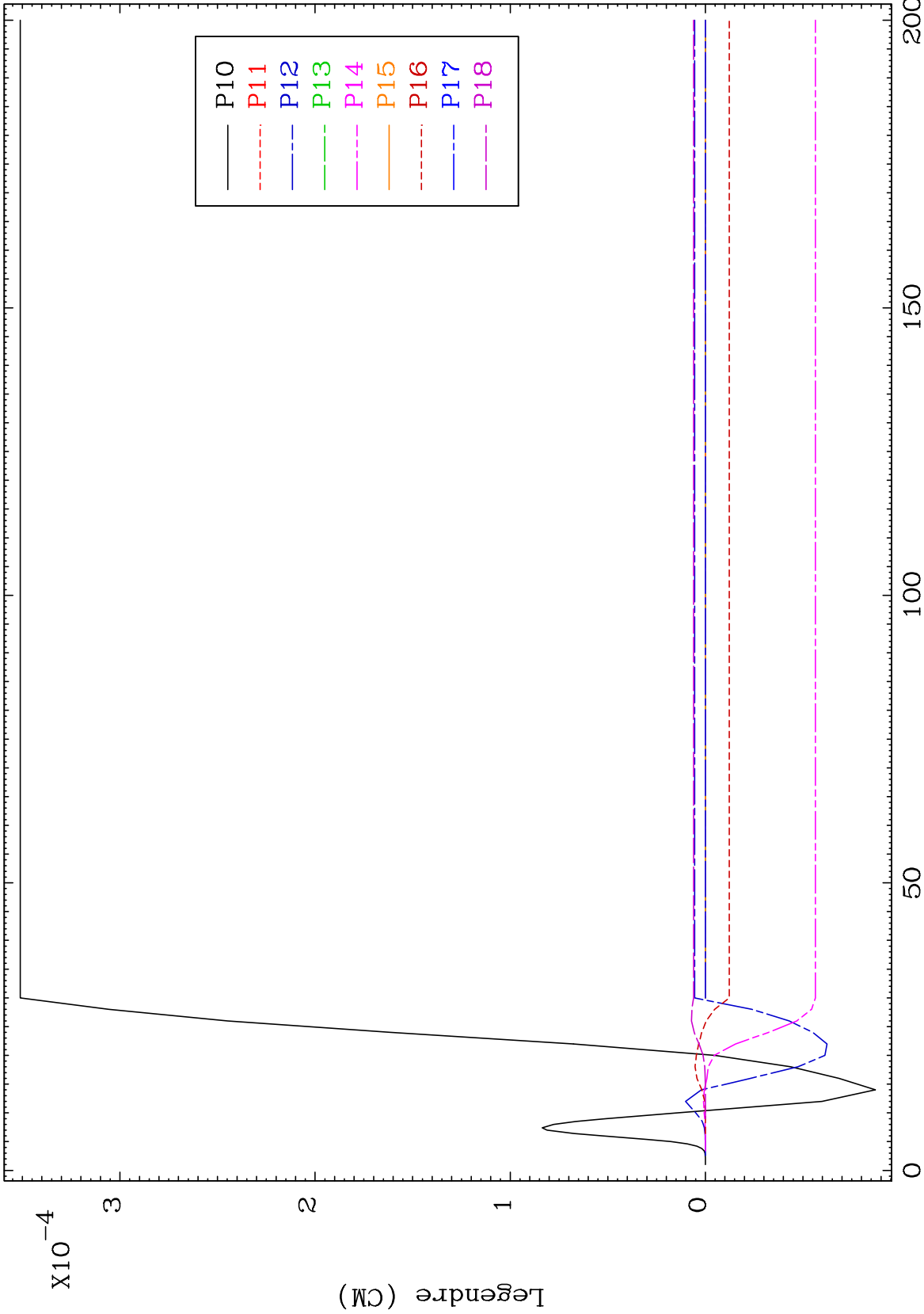
Incident Energy (MeV)

63-Eu-154

MAT 6334

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

63-Eu-154

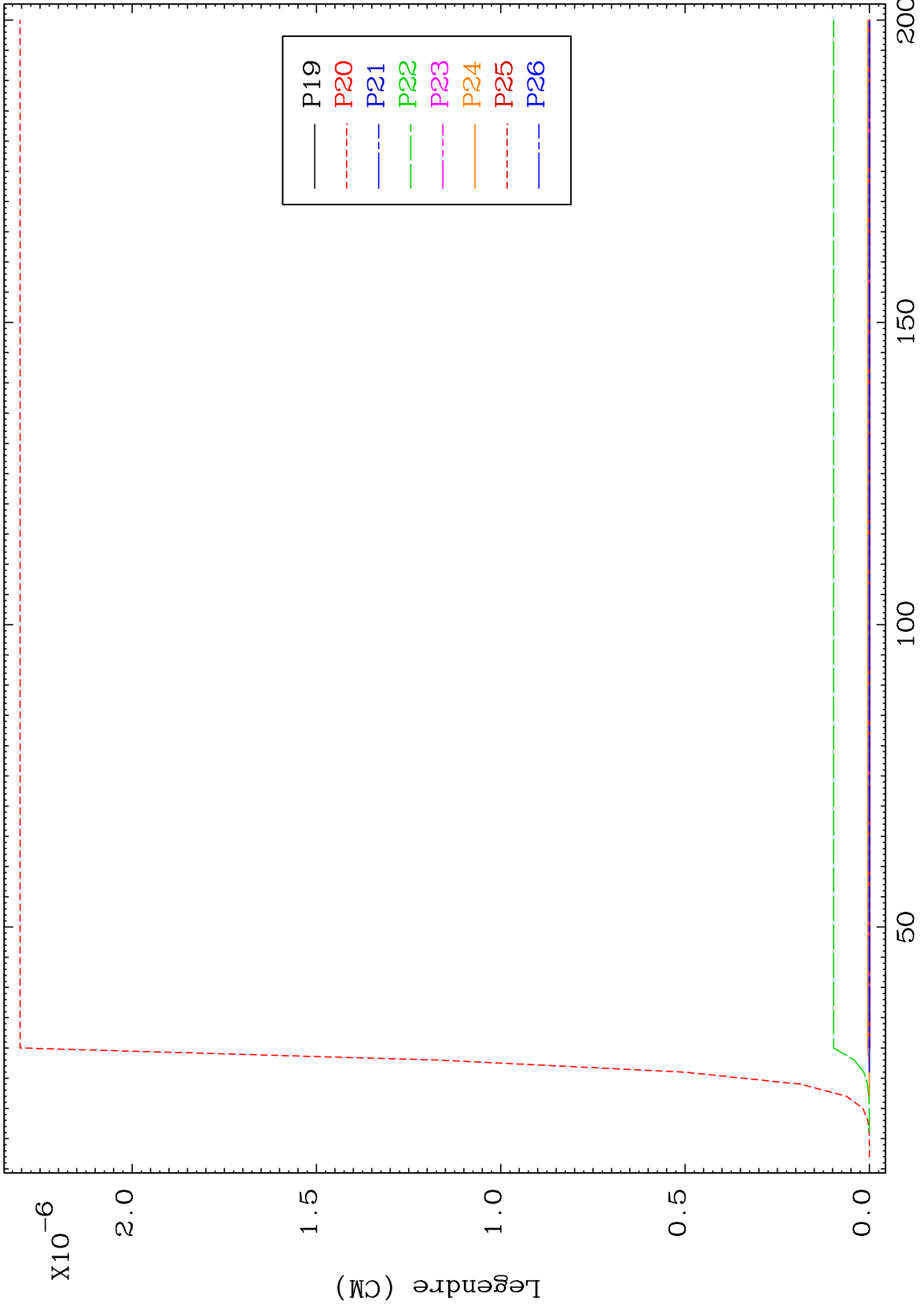


62

Incident Energy (MeV)

63-Eu-154

MAT 6334 MT= 63 (n,n') Level Legendre Coefficients 63-Eu-154

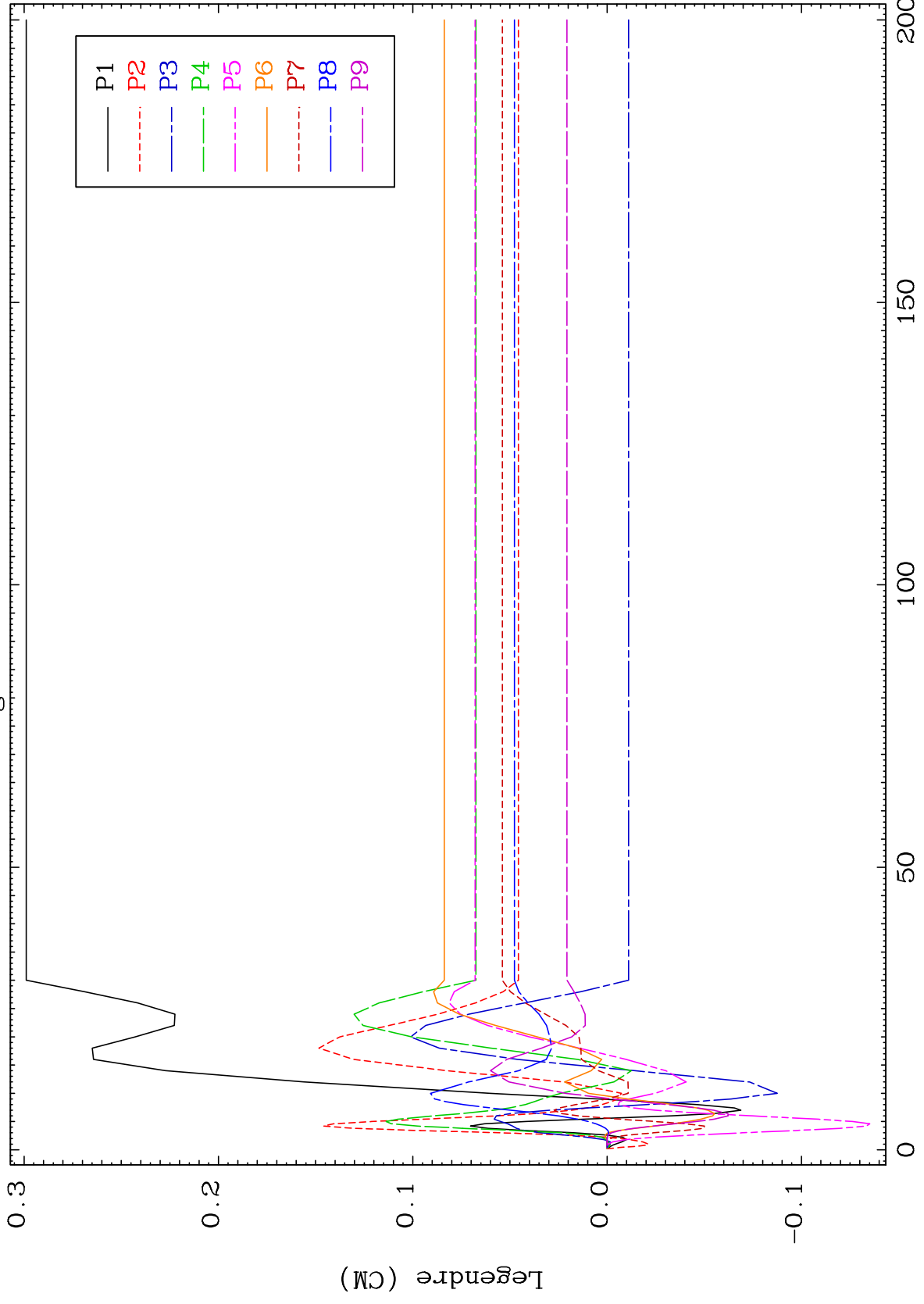


63 63-Eu-154

MAT 6334

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

63-Eu-154



63-Eu-154

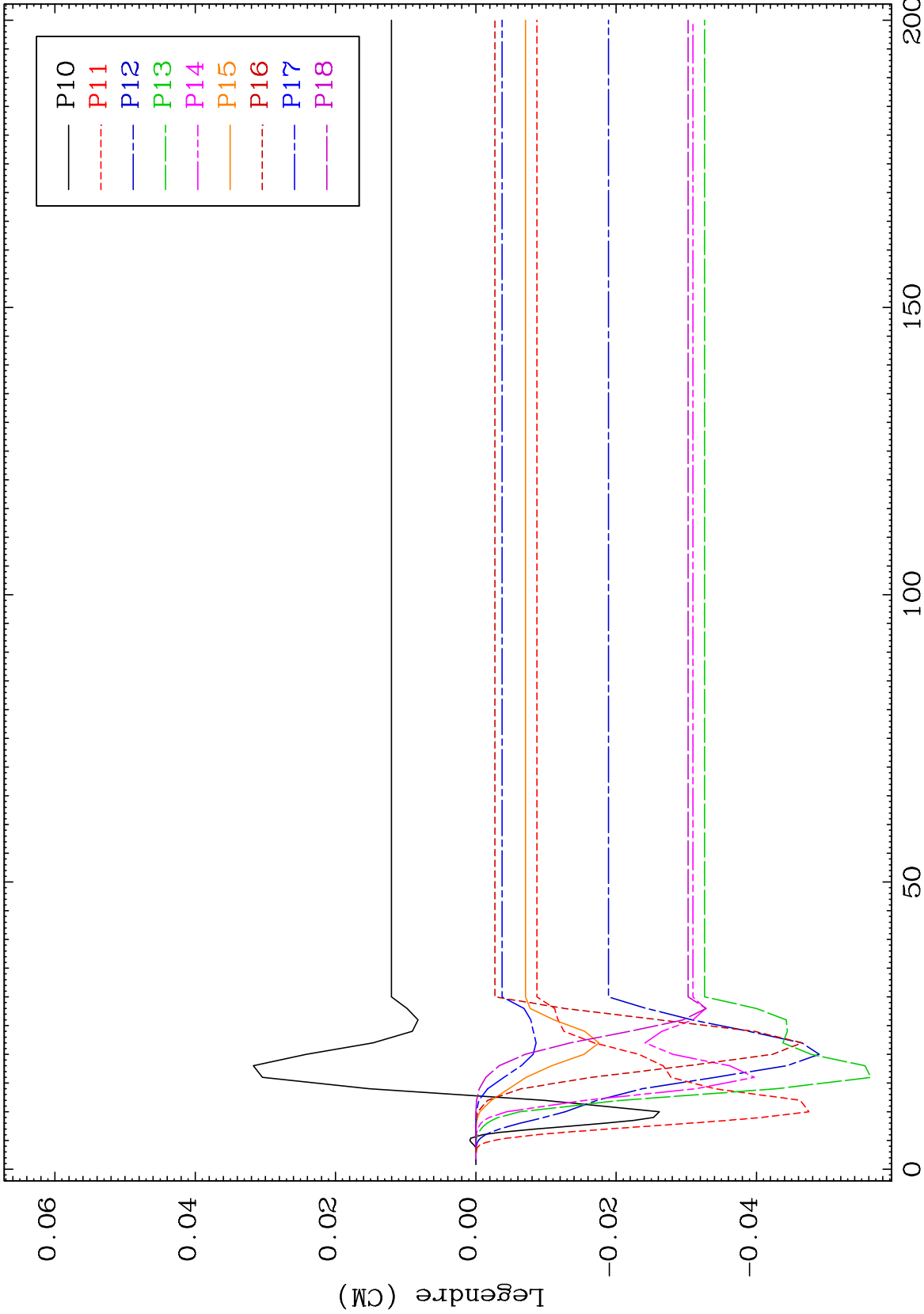
Incident Energy (MeV)

64

MAT 6334

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

63-Eu-154



65

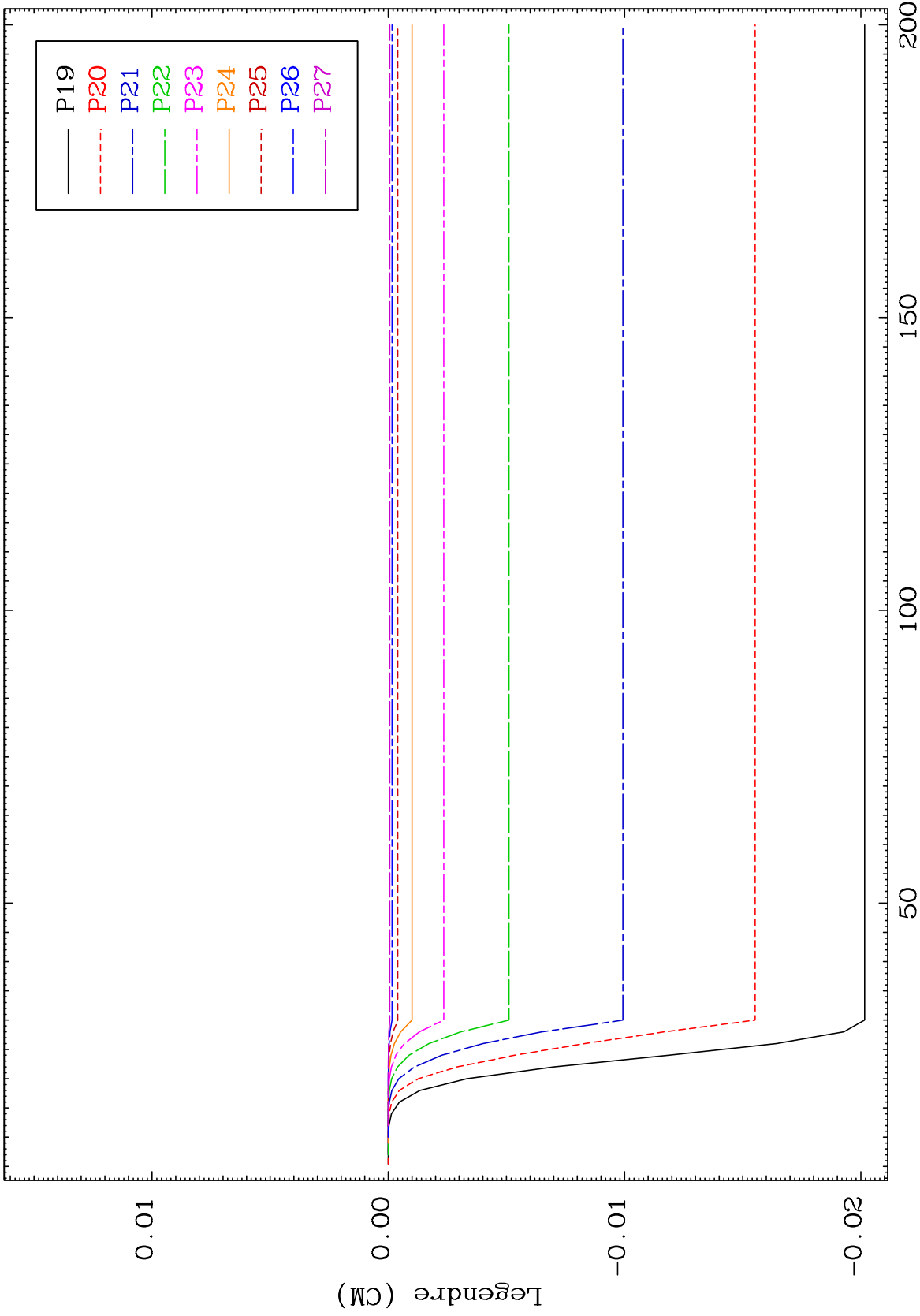
Incident Energy (MeV)

63-Eu-154

MAT 6334

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

63-Eu-154



66

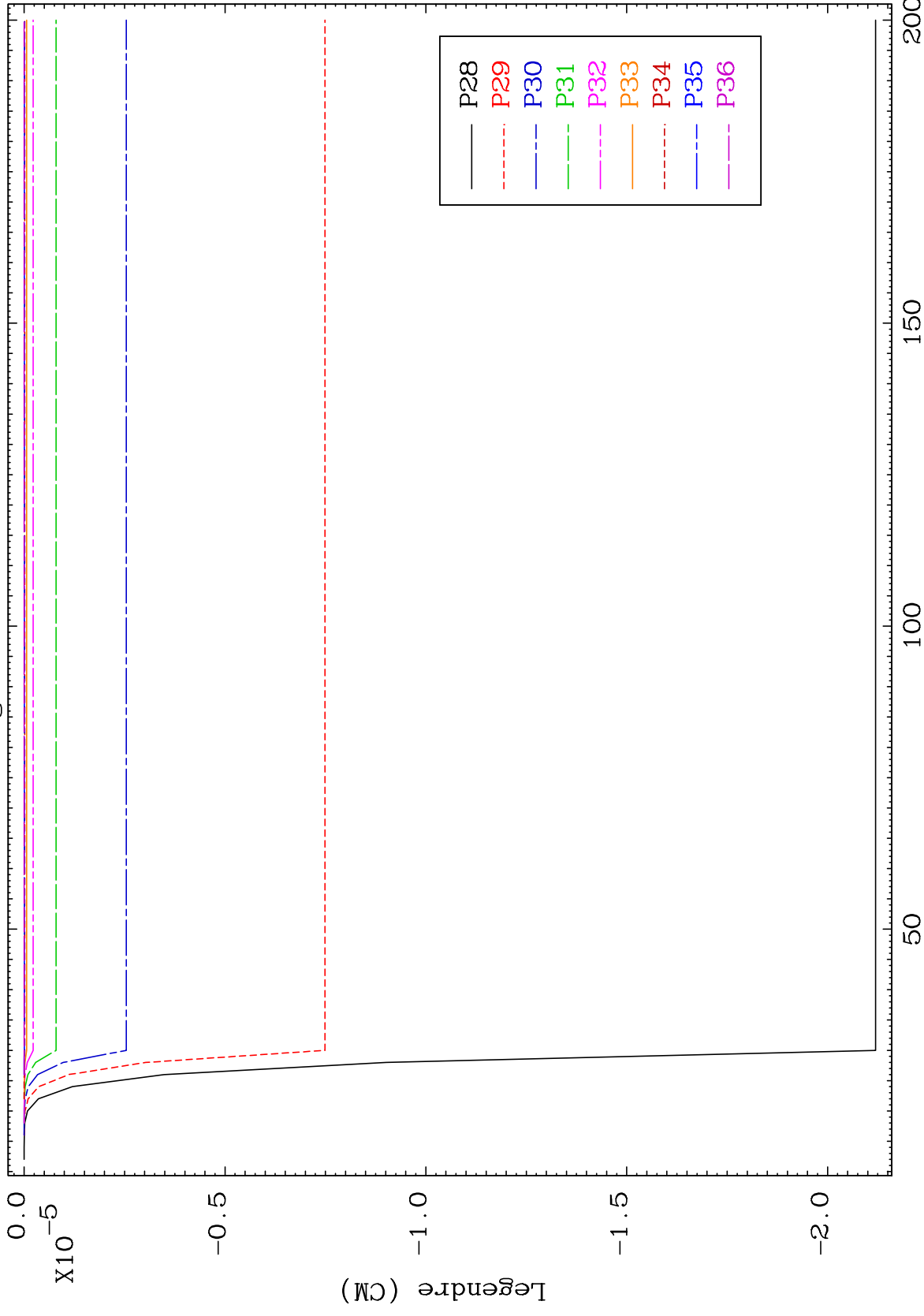
Incident Energy (MeV)

63-Eu-154

MAT 6334

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

63-Eu-154



63-Eu-154

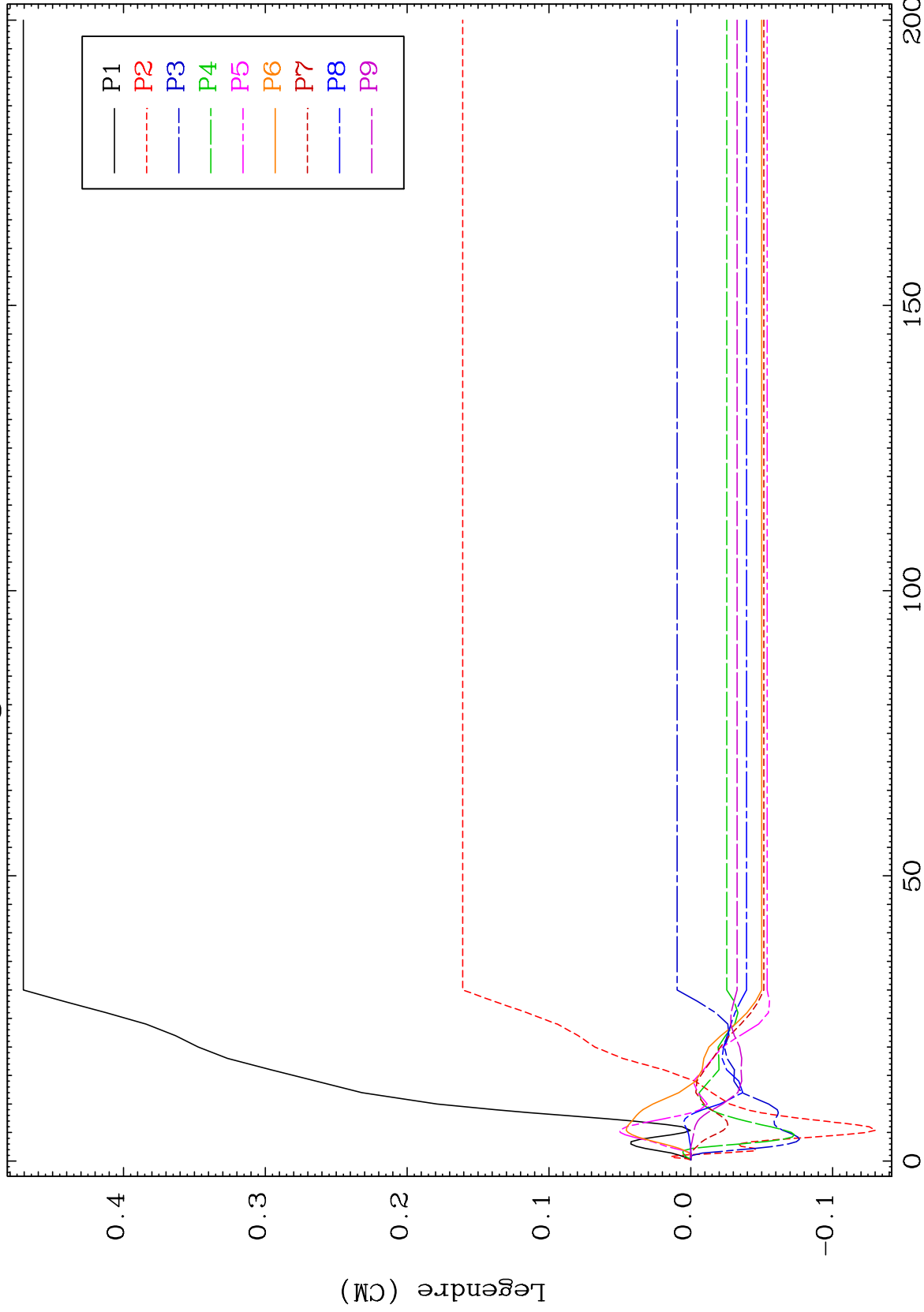
Incident Energy (MeV)

67

MAT 6334

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

63-Eu-154



68

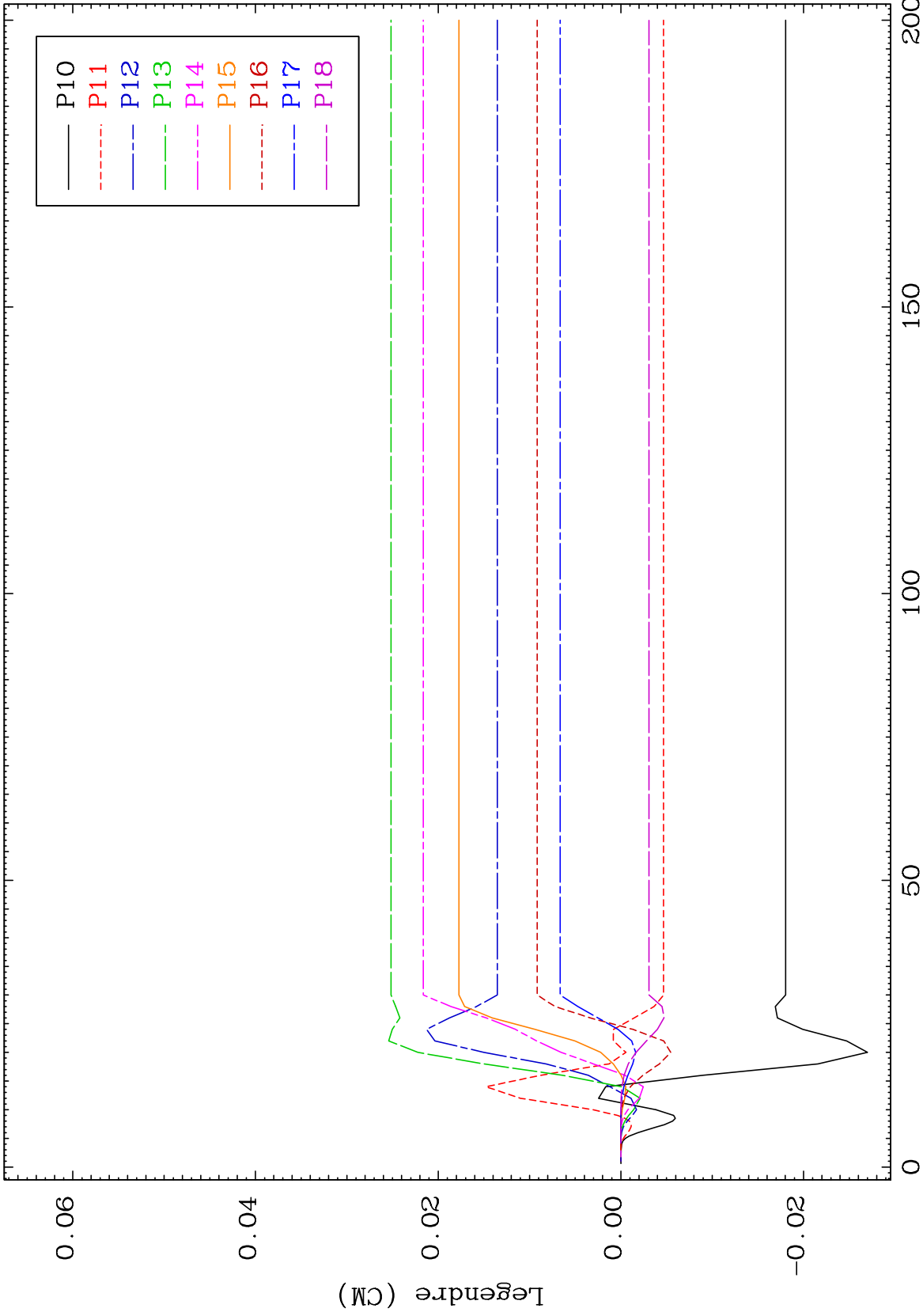
Incident Energy (MeV)

63-Eu-154

MAT 6334

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

63-Eu-154



69

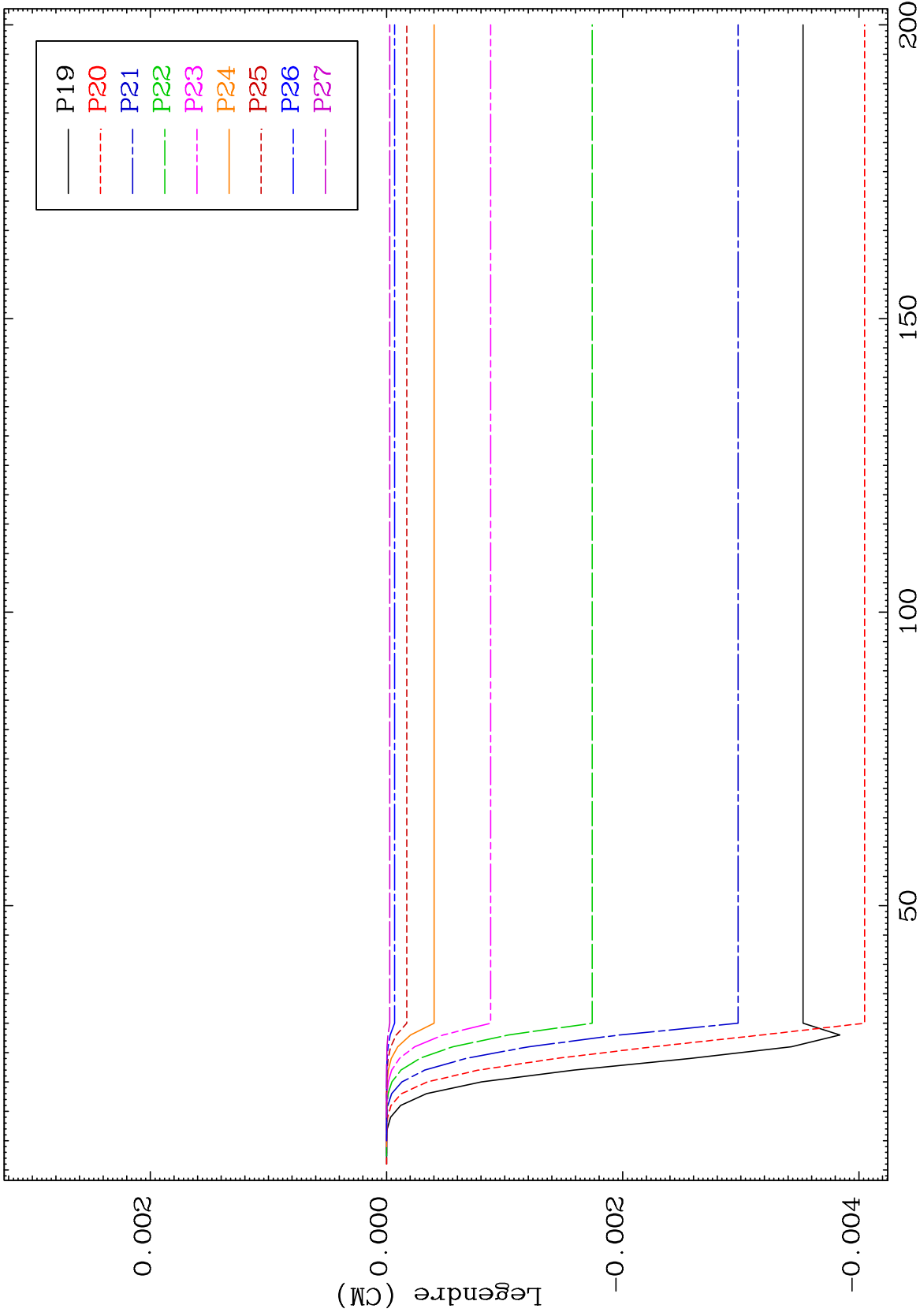
Incident Energy (MeV)

63-Eu-154

MAT 6334

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

63-Eu-154



70

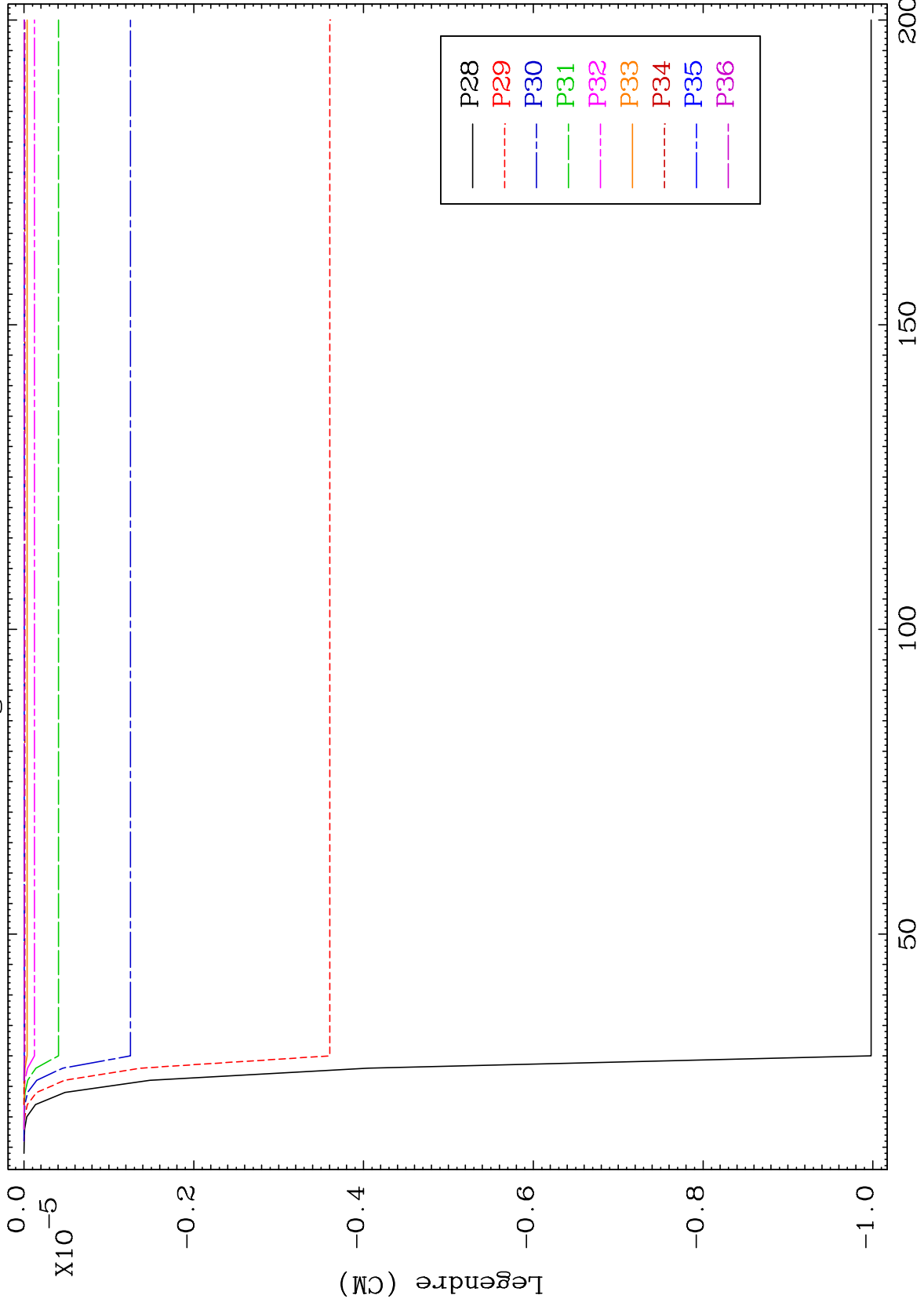
Incident Energy (MeV)

63-Eu-154

MAT 6334

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

63-Eu-154



63-Eu-154

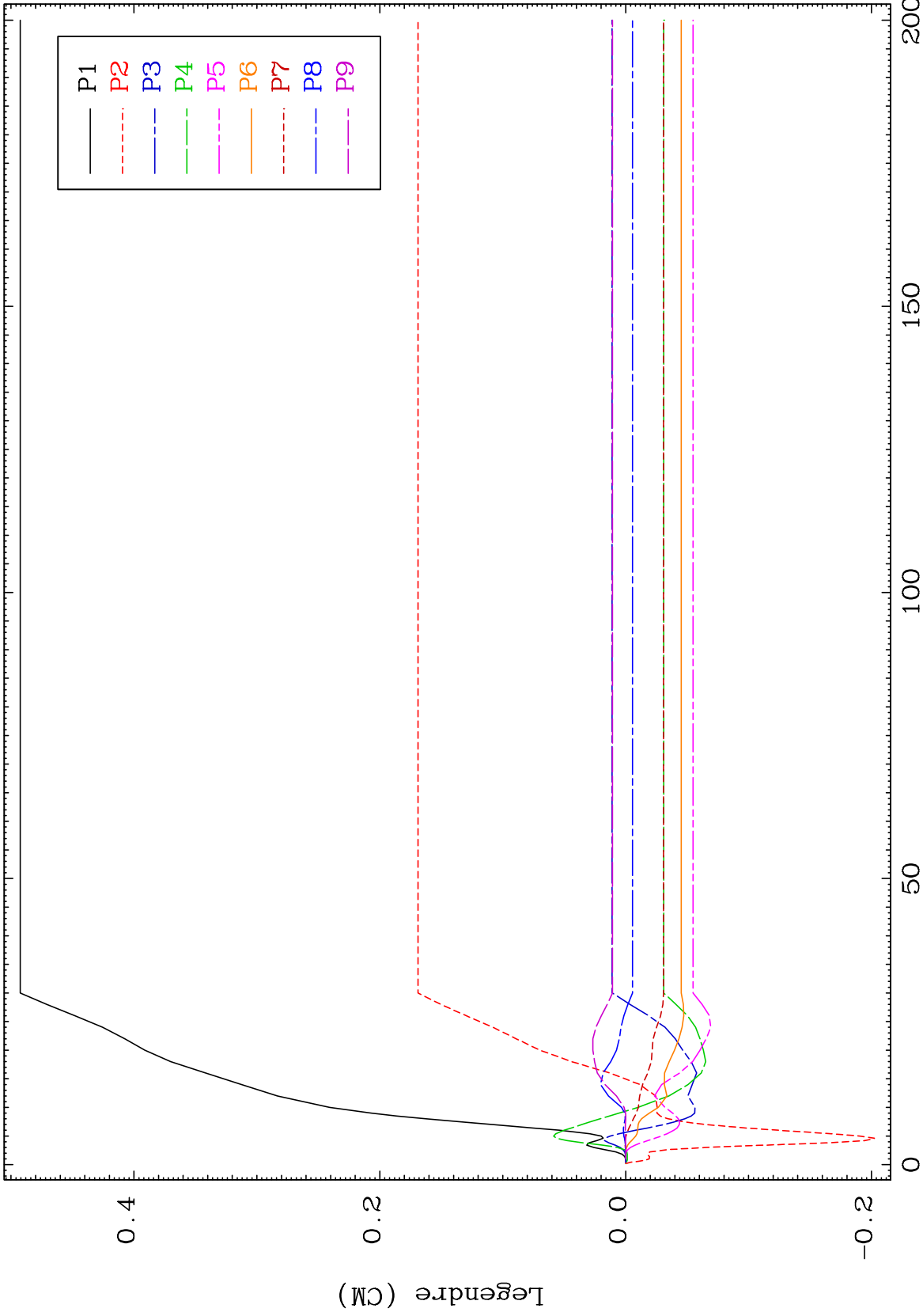
Incident Energy (MeV)

71

MAT 6334

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

63-Eu-154



72

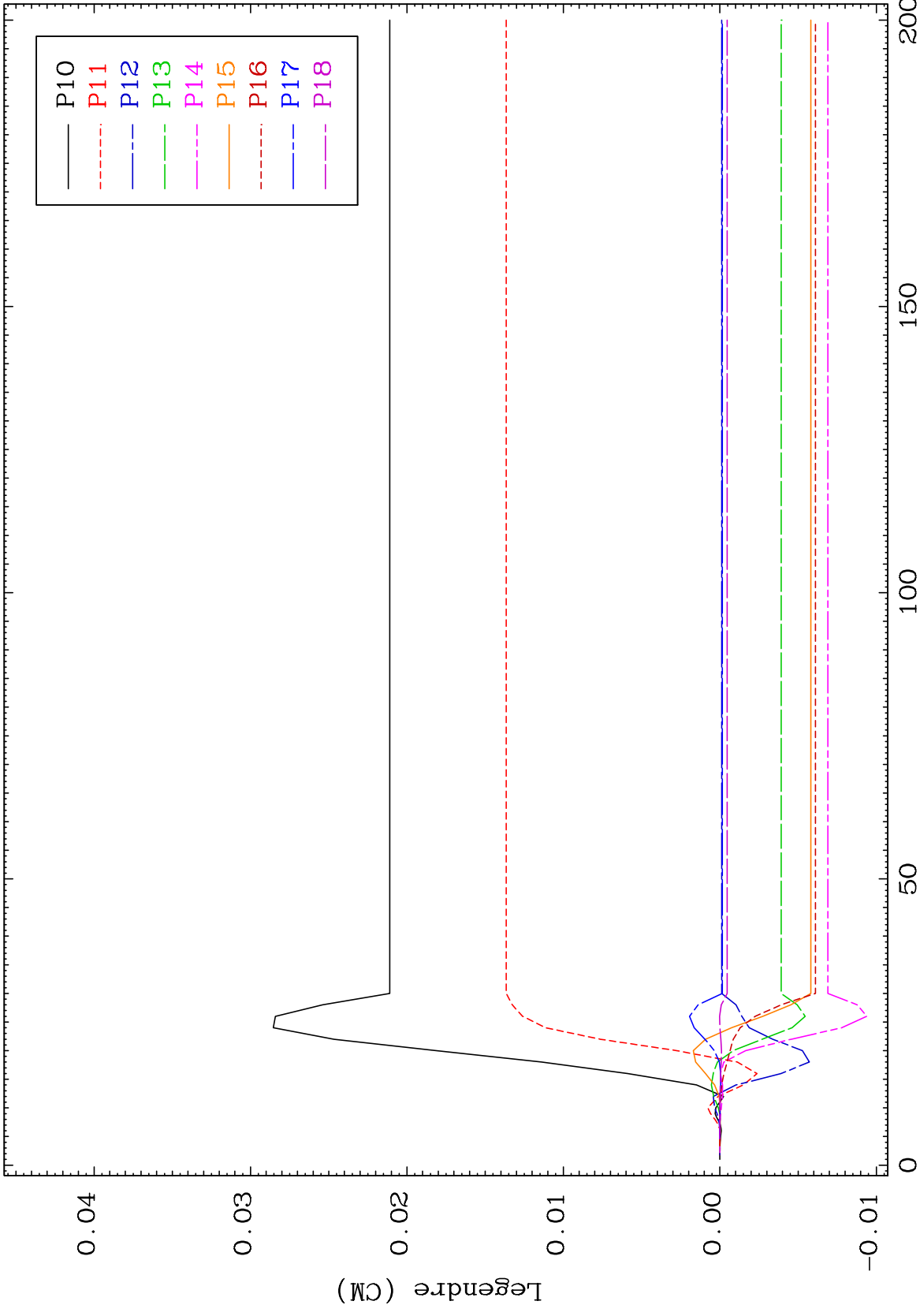
Incident Energy (MeV)

63-Eu-154

MAT 6334

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

63-Eu-154



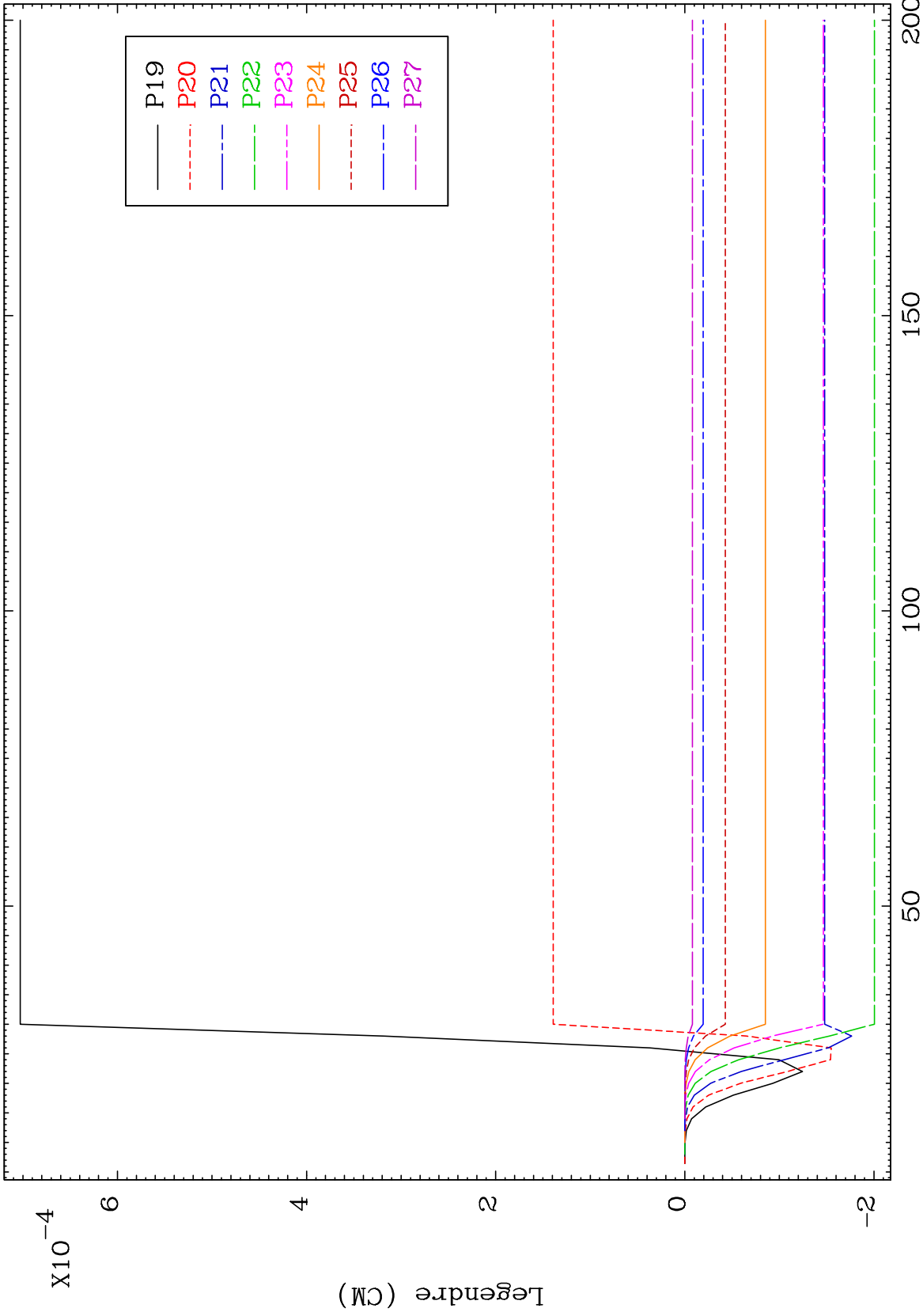
73

63-Eu-154

MAT 6334

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

63-Eu-154



74

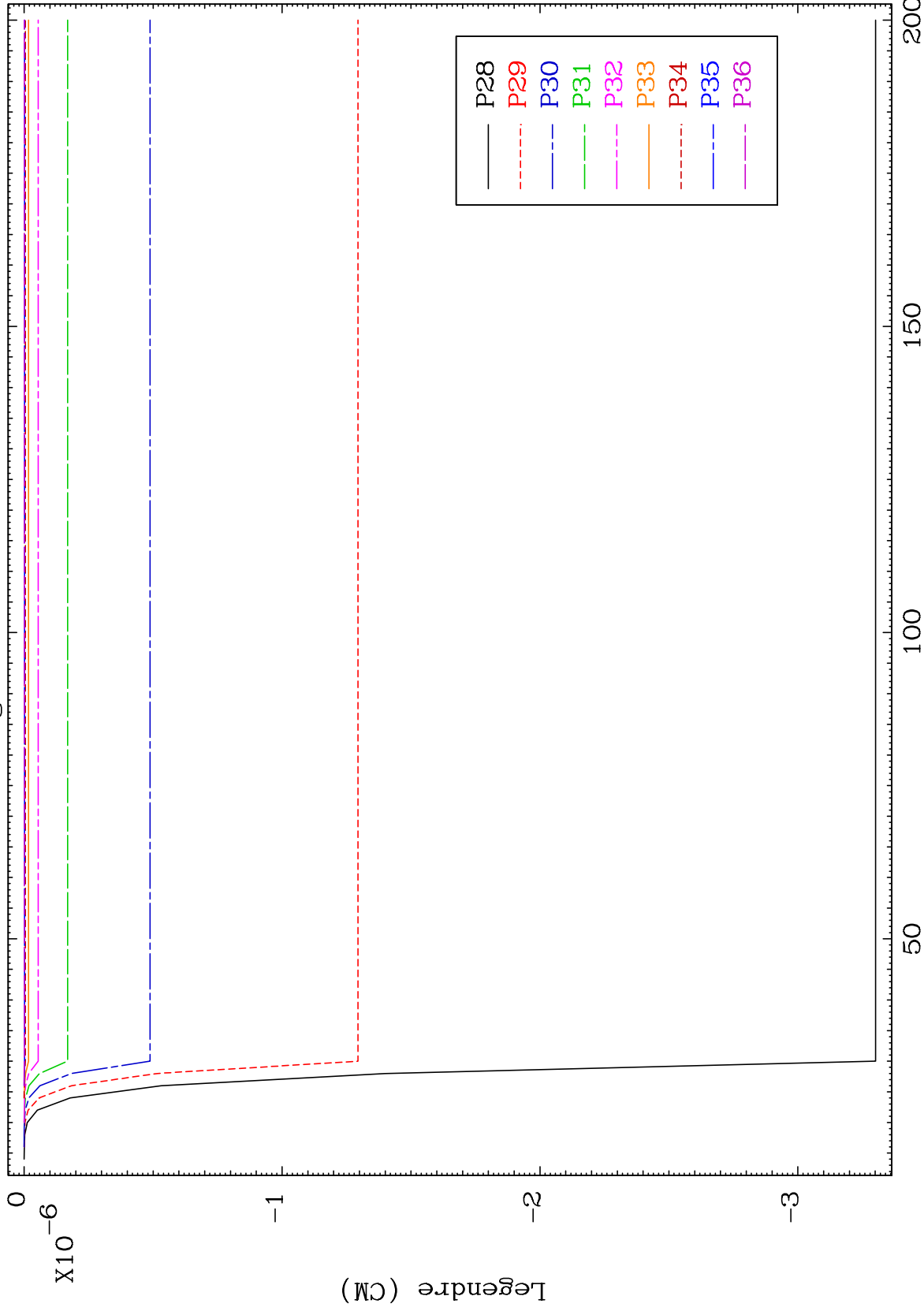
Incident Energy (MeV)

63-Eu-154

MAT 6334

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

63-Eu-154



63-Eu-154

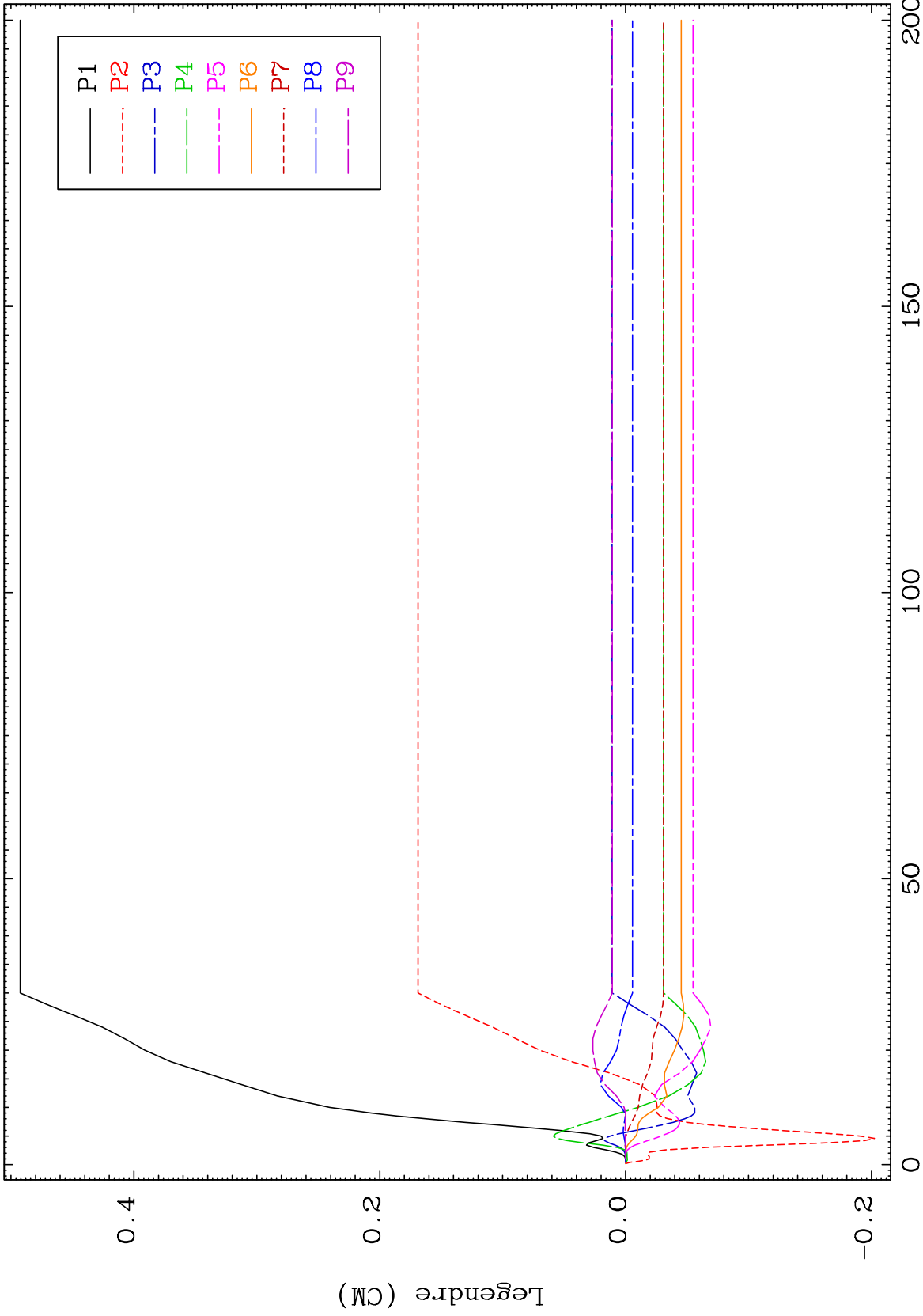
Incident Energy (MeV)

75

MAT 6334

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

63-Eu-154



76

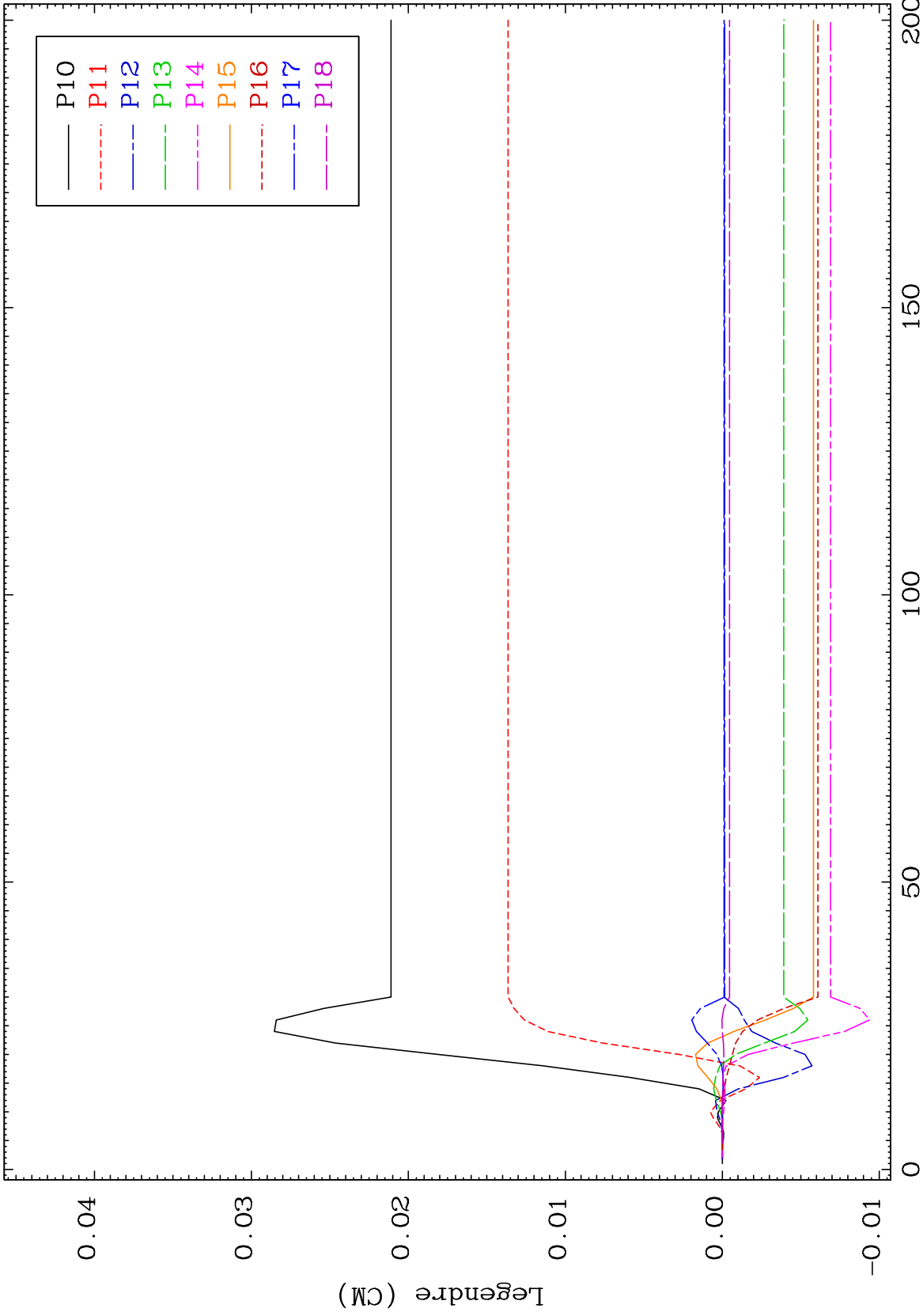
Incident Energy (MeV)

63-Eu-154

MAT 6334

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

63-Eu-154



77

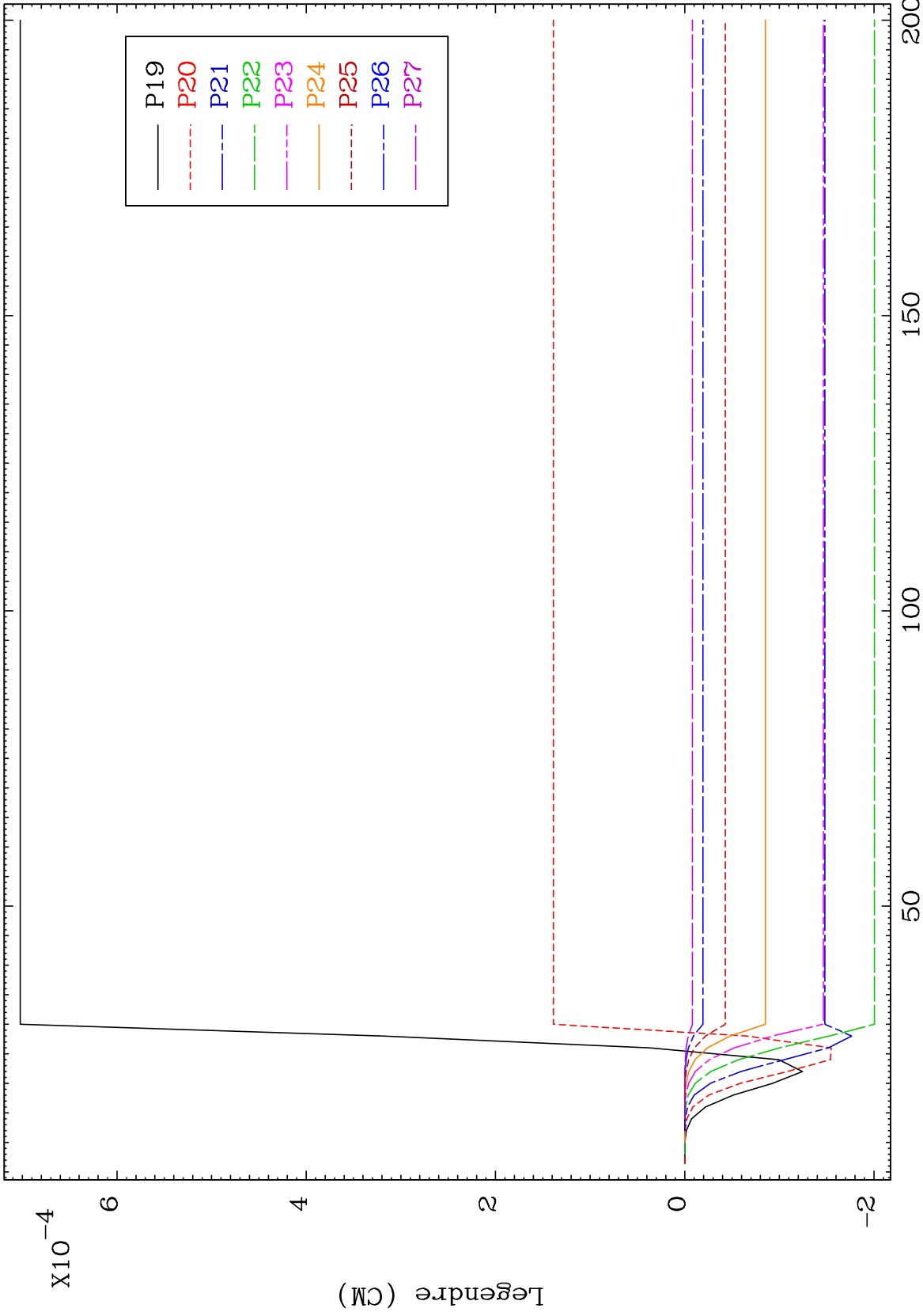
Incident Energy (MeV)

63-Eu-154

MAT 6334

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

63-Eu-154



78

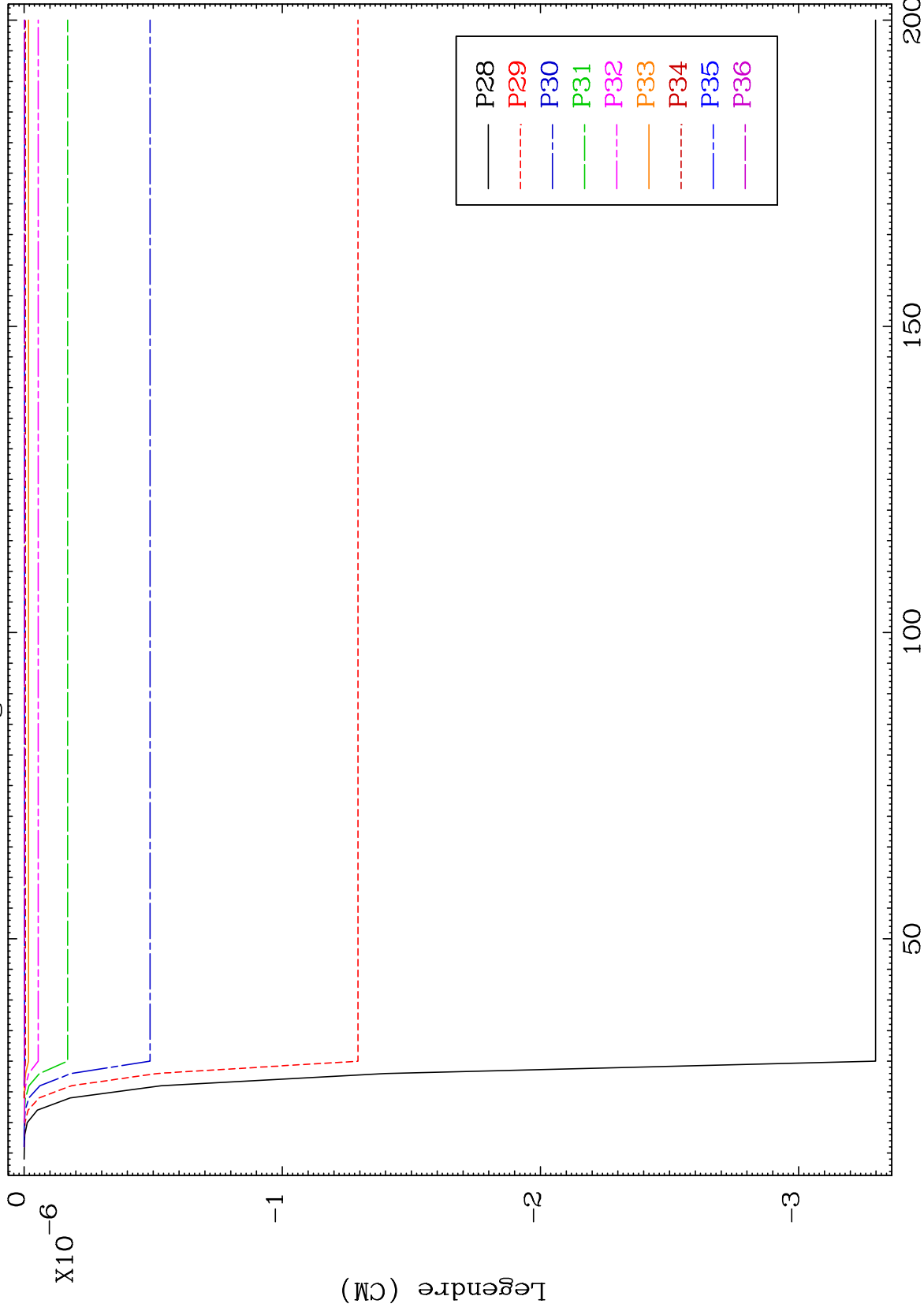
Incident Energy (MeV)

63-Eu-154

MAT 6334

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

63-Eu-154

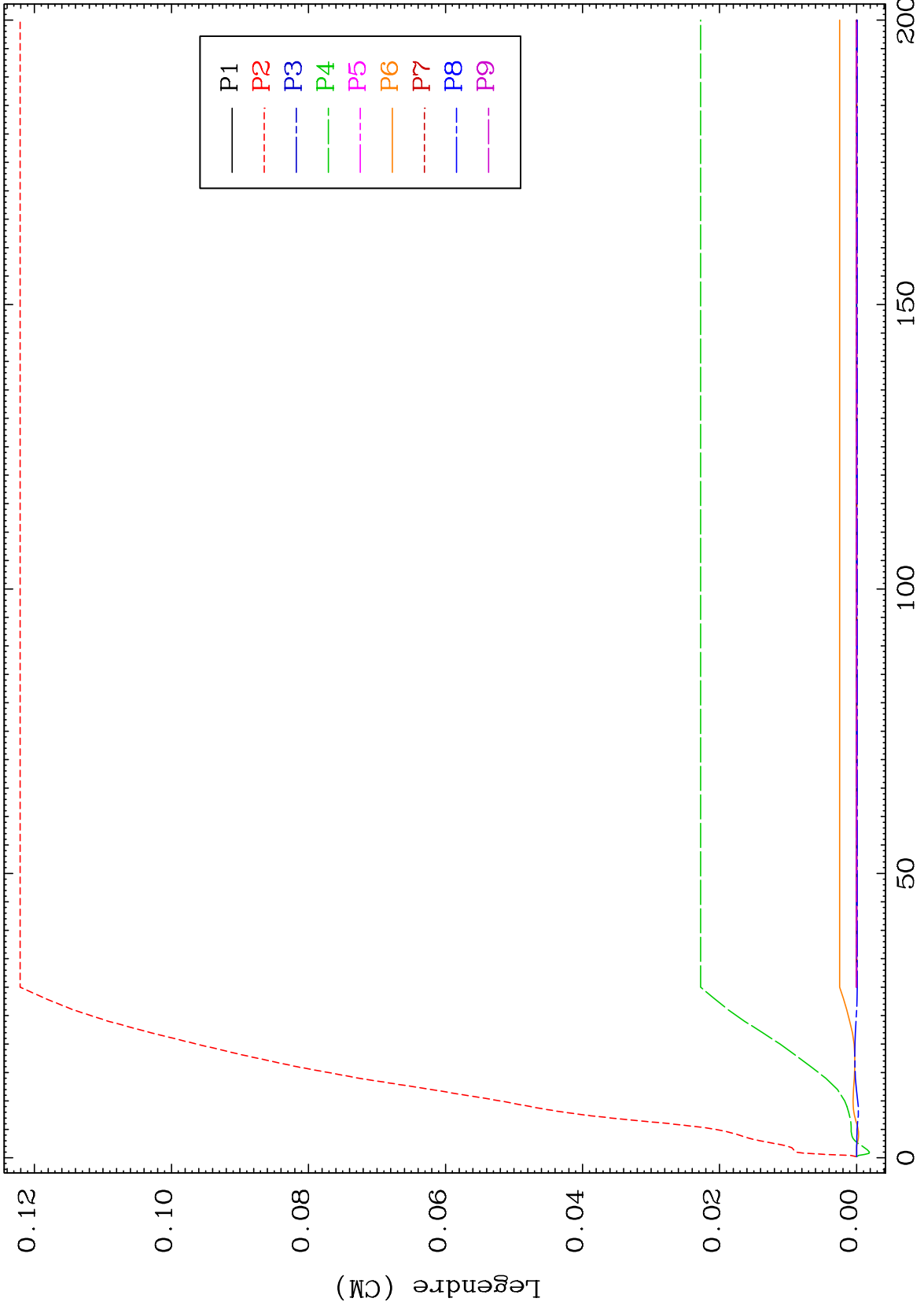


63-Eu-154

Incident Energy (MeV)

79

MAT 6334 MT= 68 (n,n') Level Legendre Coefficients 63-Eu-154

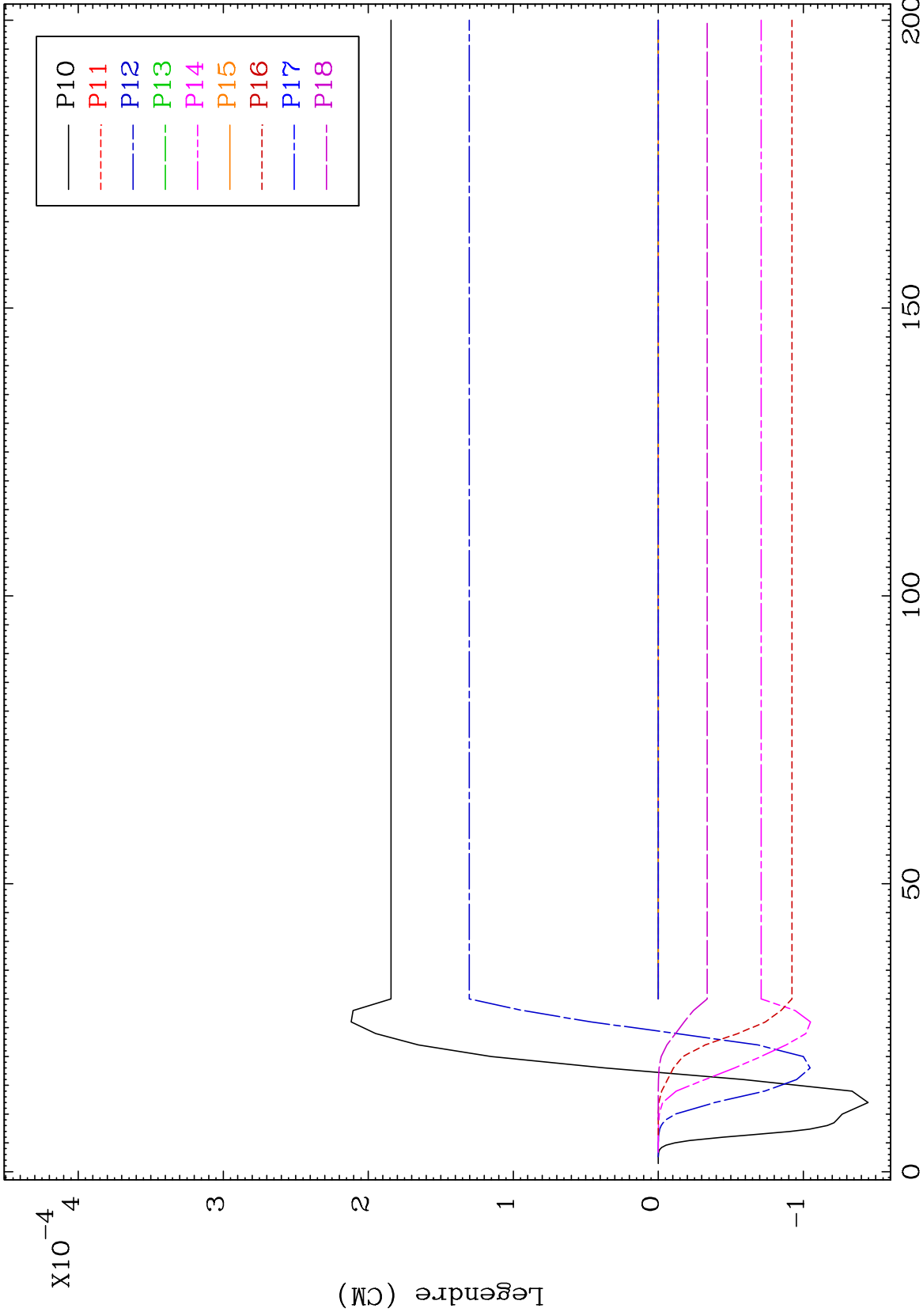


63-Eu-154

MAT 6334

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

63-Eu-154

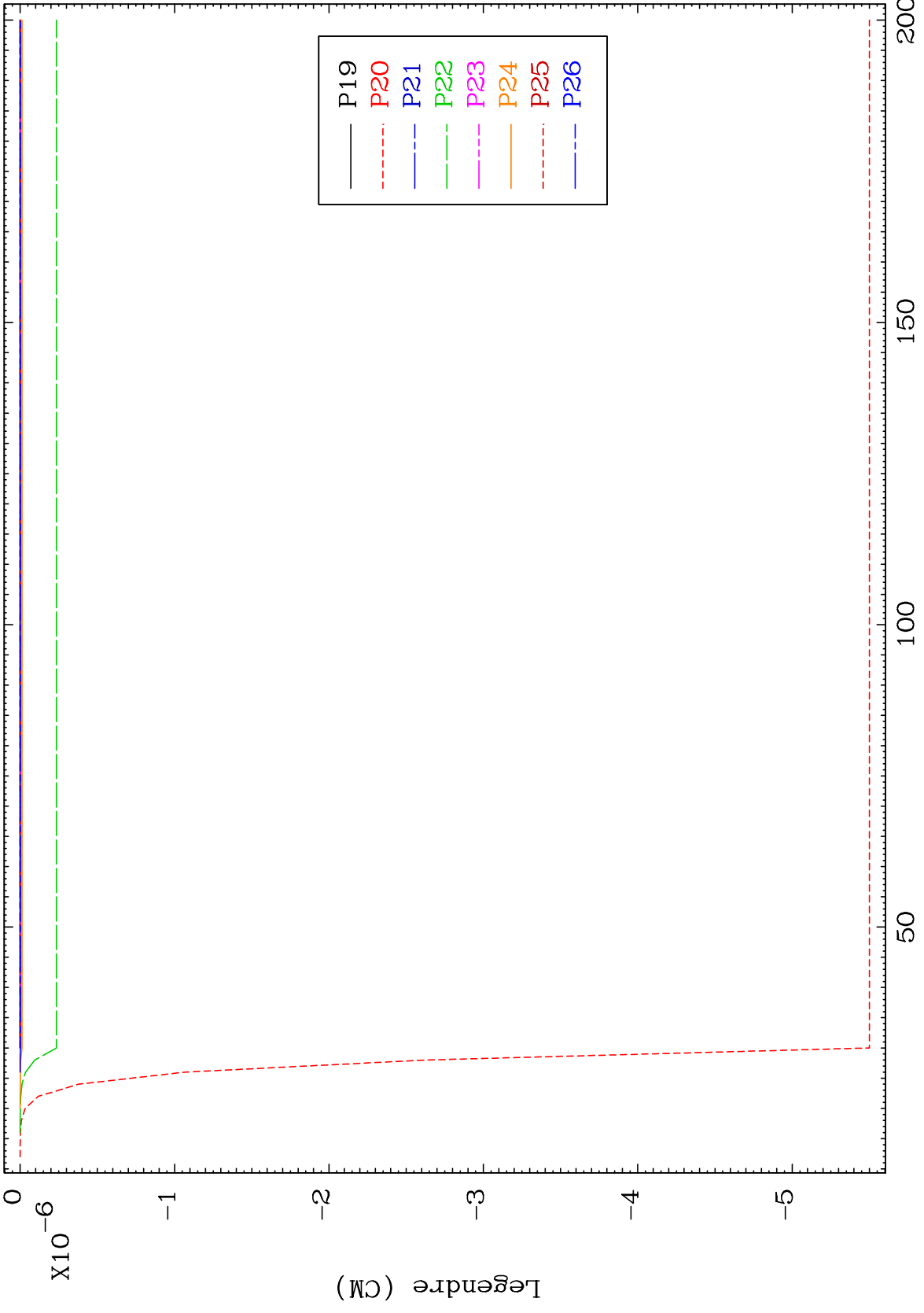


81

Incident Energy (MeV)

63-Eu-154

MAT 6334 MT= 68 (n,n') Level Legendre Coefficients 63-Eu-154

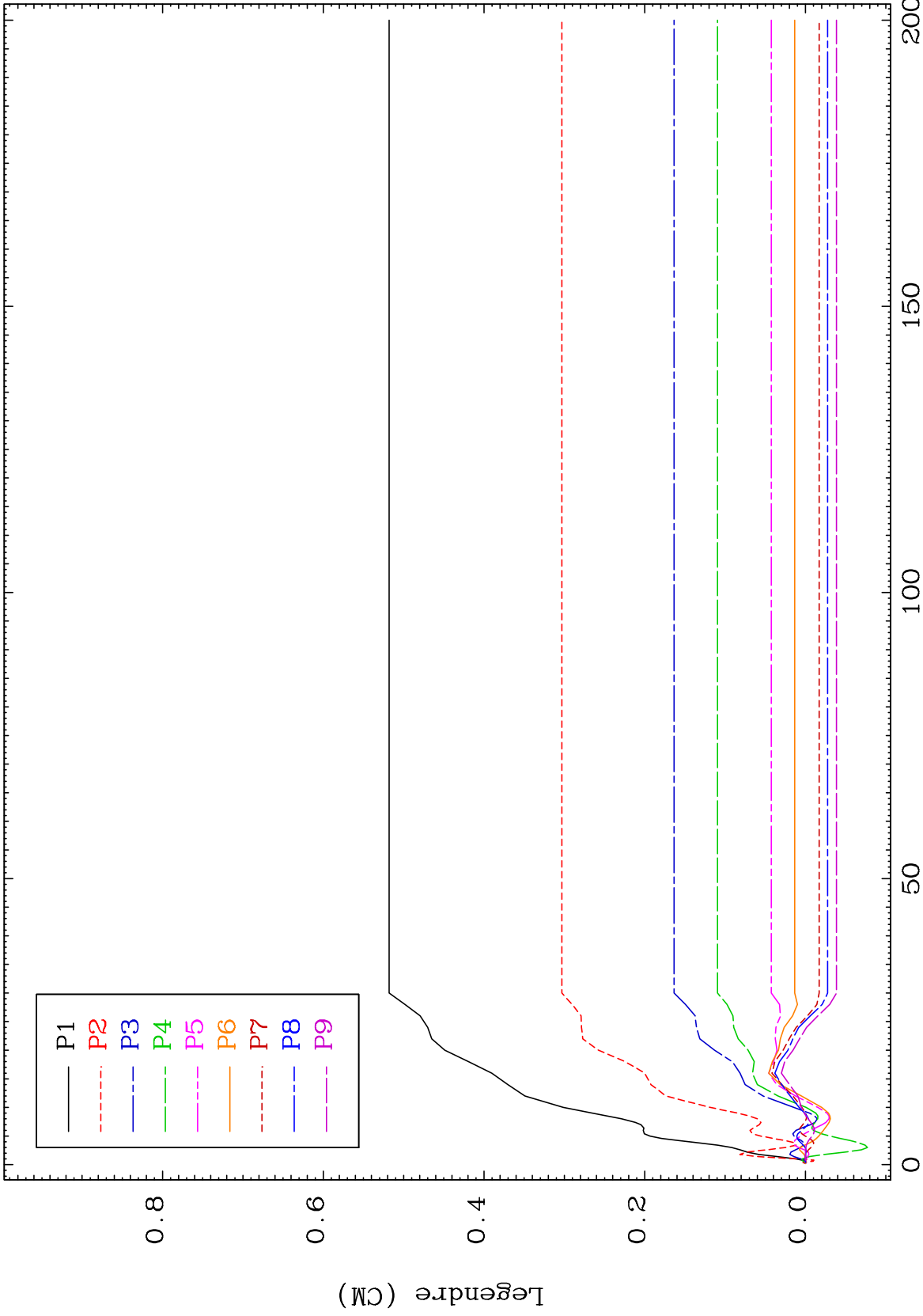


82 63-Eu-154

MAT 6334

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

63-Eu-154



83

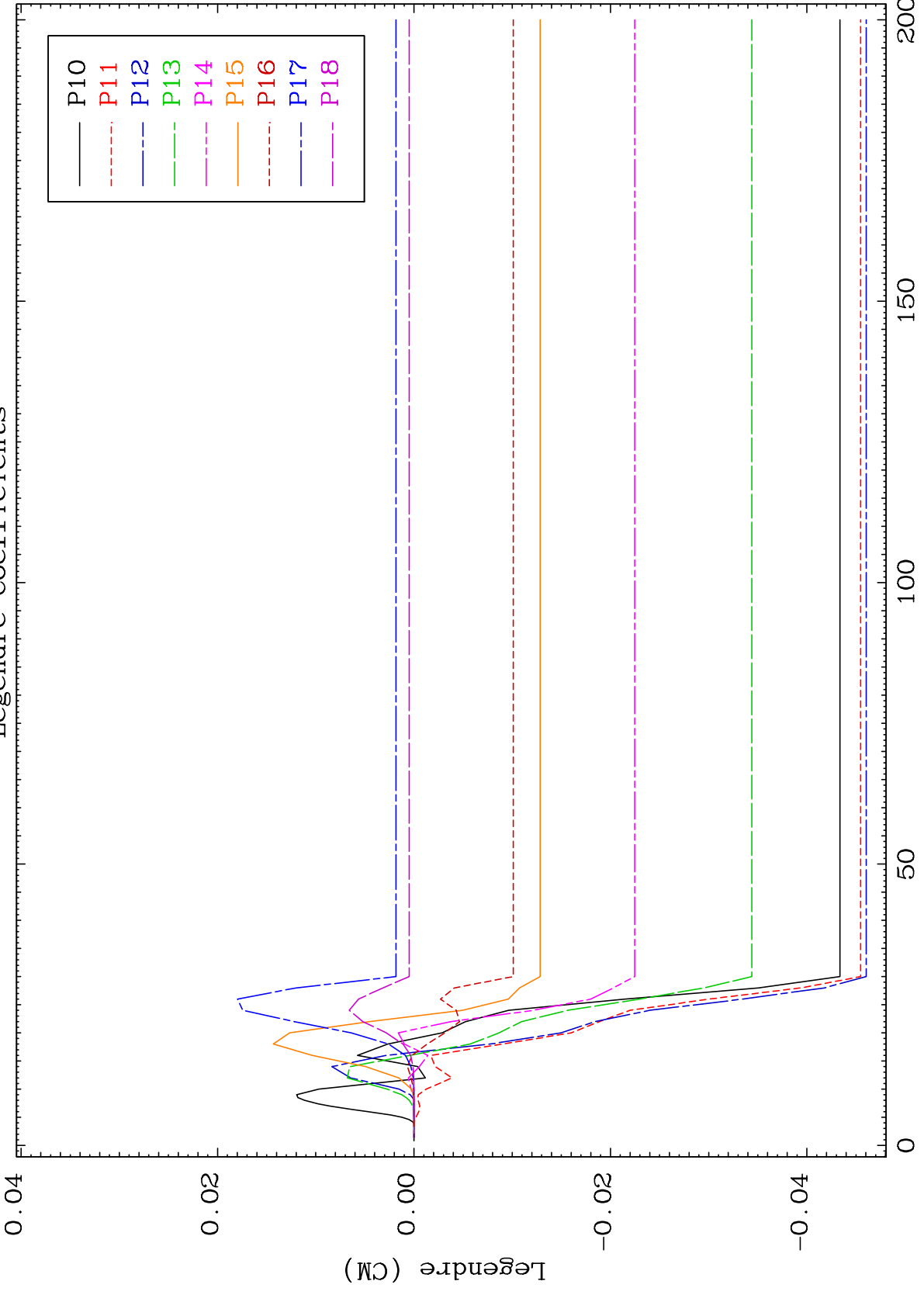
Incident Energy (MeV)

63-Eu-154

MAT 6334

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

63-Eu-154



84

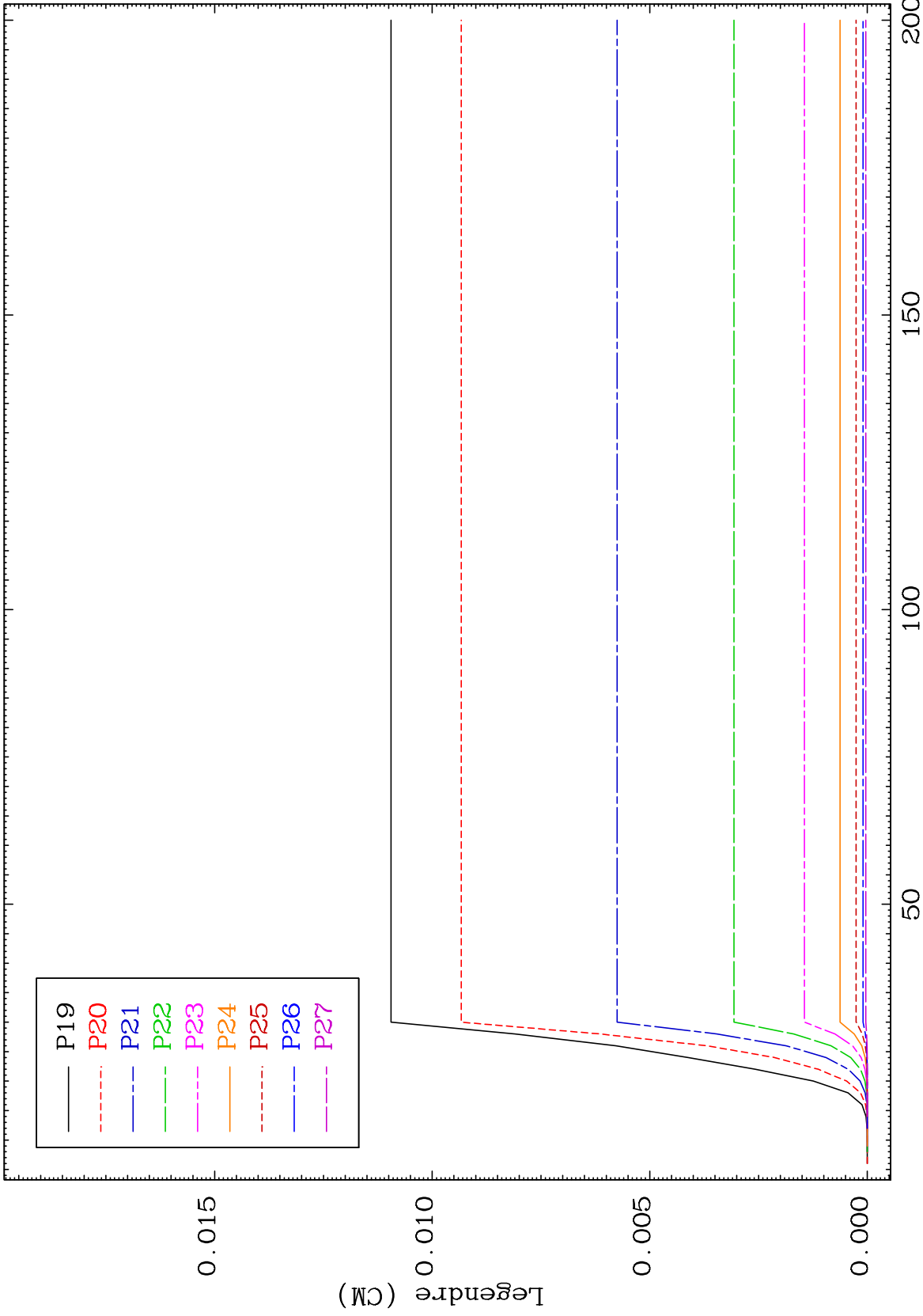
Incident Energy (MeV)

63-Eu-154

MAT 6334

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

63-Eu-154



85

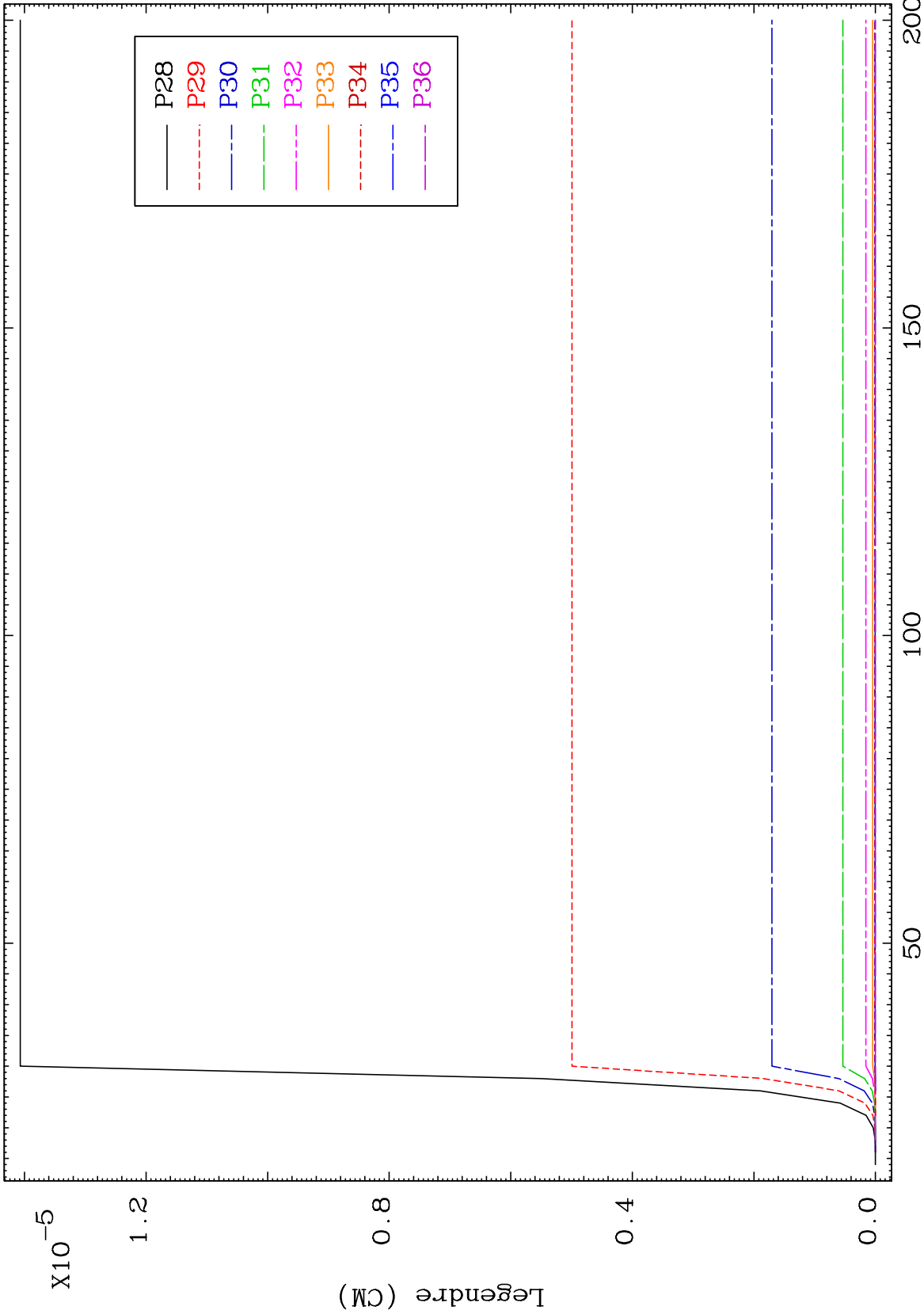
Incident Energy (MeV)

63-Eu-154

MAT 6334

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

63-Eu-154

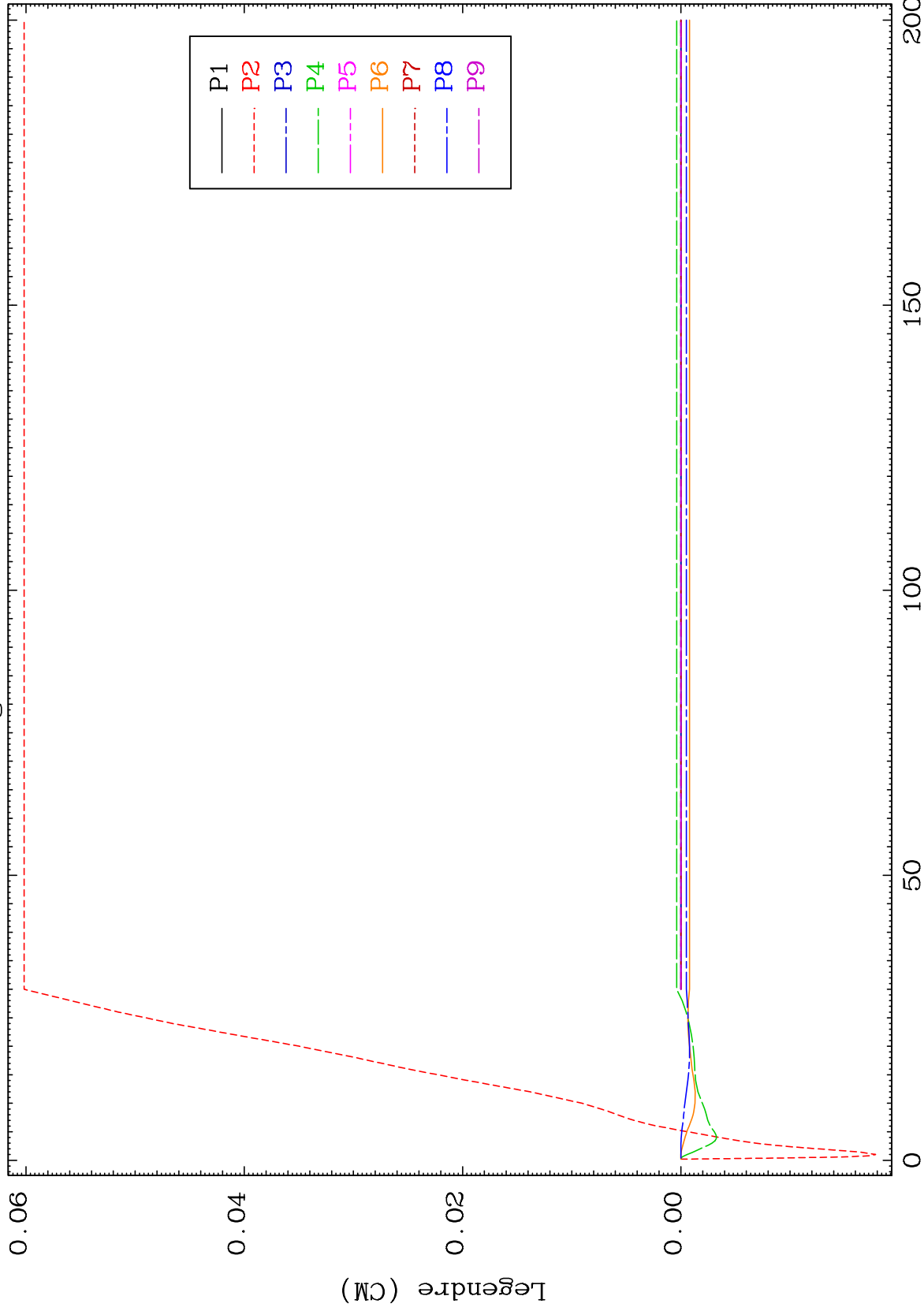


86

Incident Energy (MeV)

63-Eu-154

MAT 6334 MT= 70 (n,n') Level Legendre Coefficients 63-Eu-154

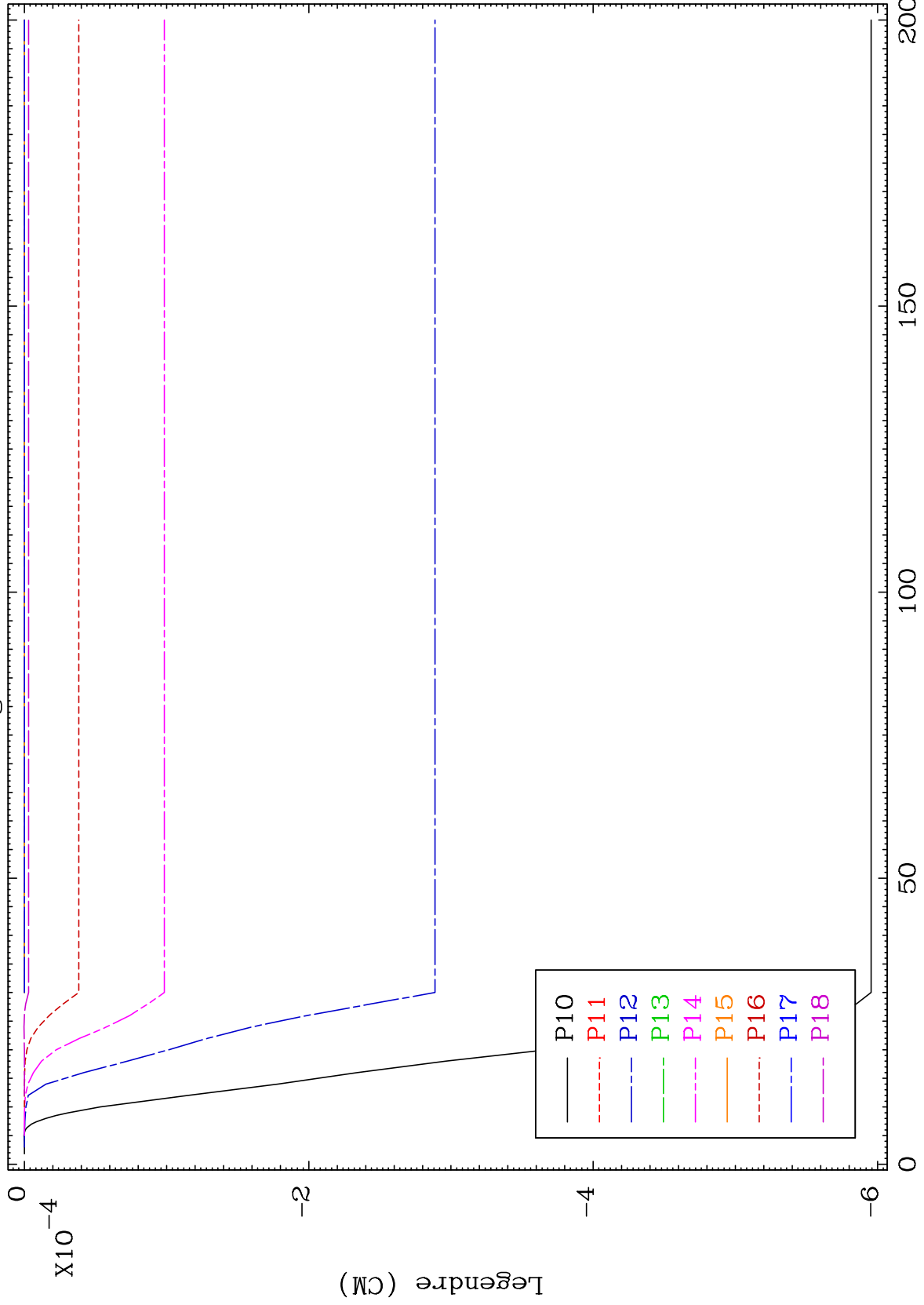


87 63-Eu-154

MAT 6334

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

63-Eu-154

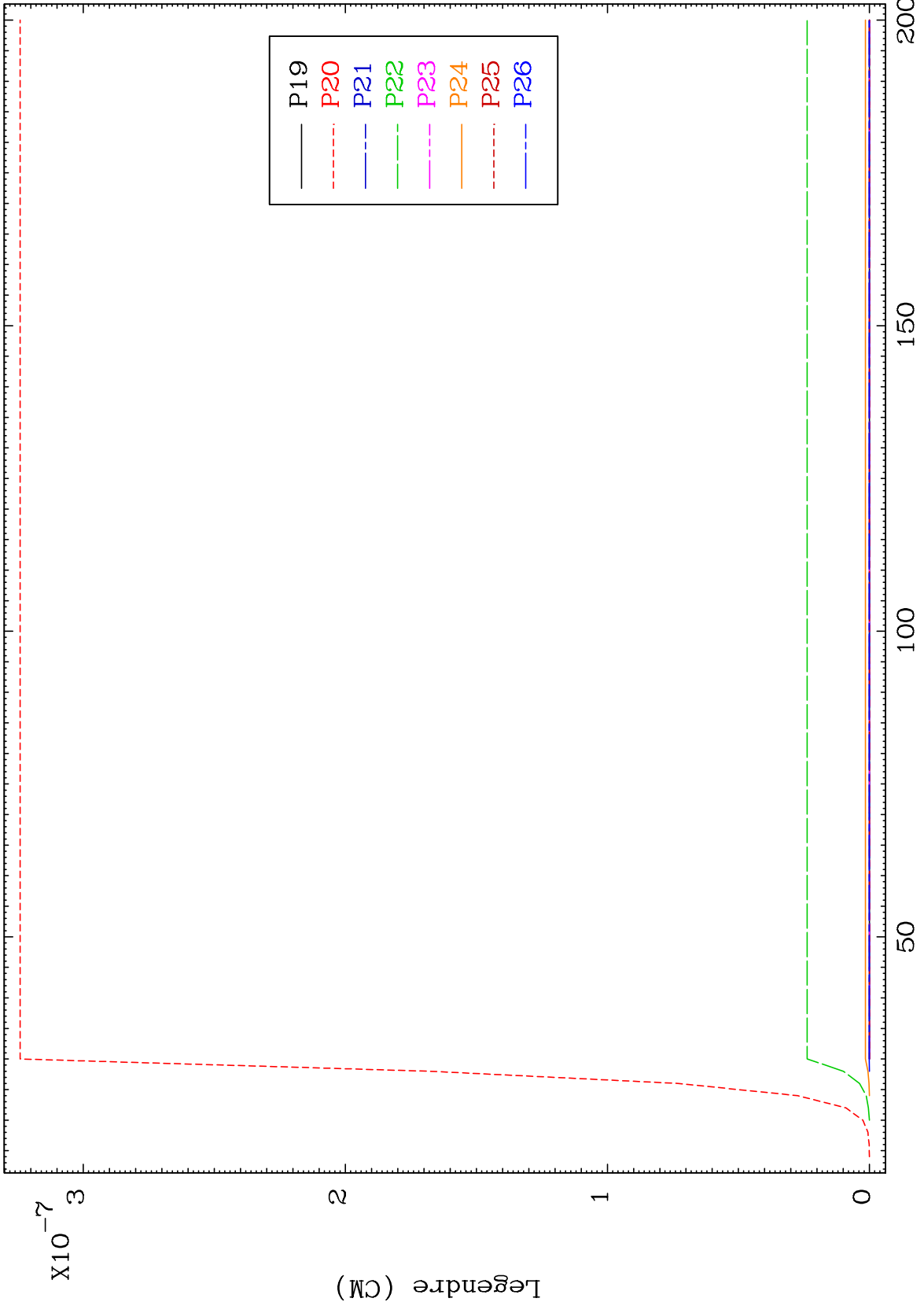


63-Eu-154

Incident Energy (MeV)

88

MAT 6334 MT= 70 (n,n') Level Legendre Coefficients 63-Eu-154

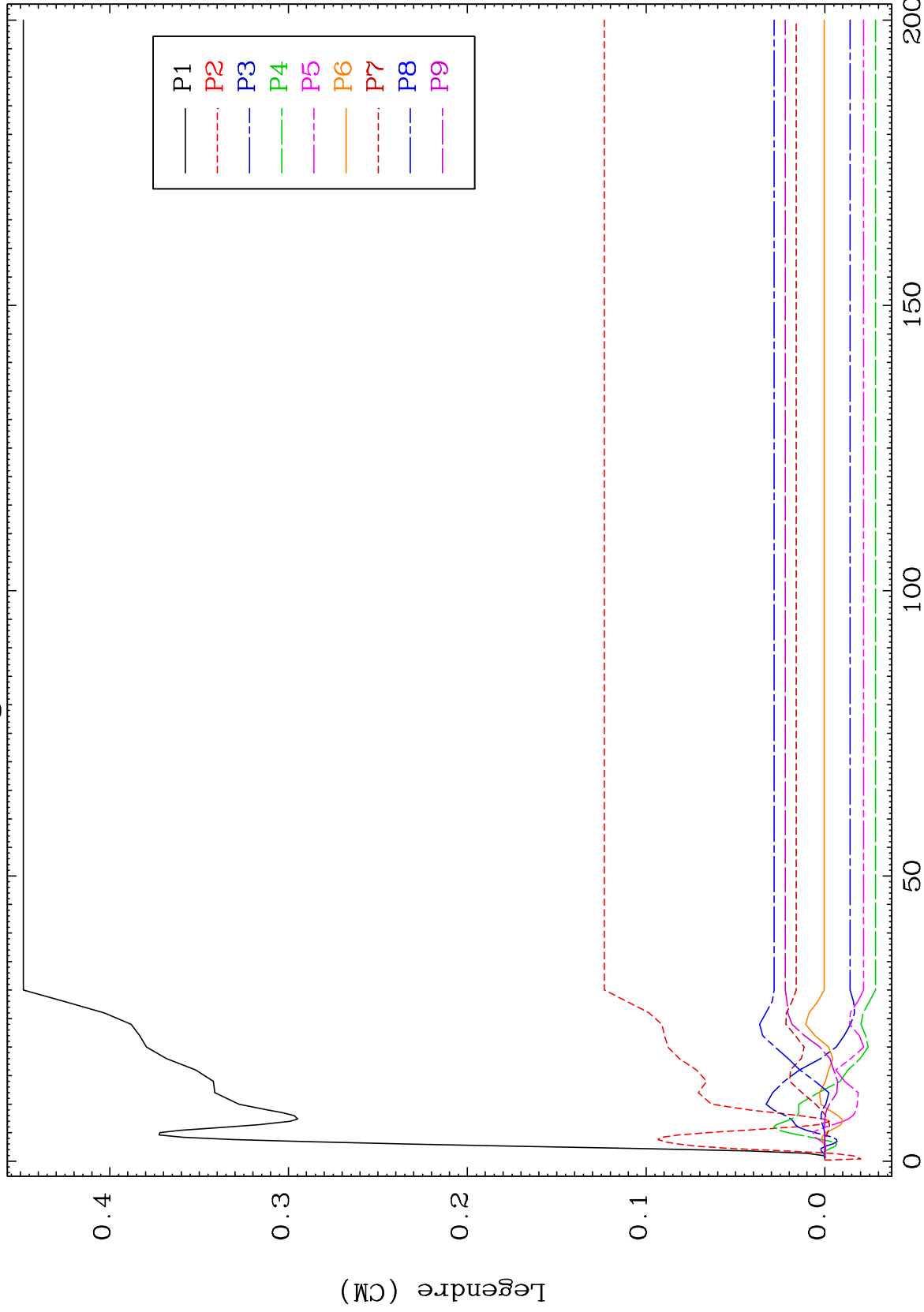


89 150 200 63-Eu-154

MAT 6334

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

63-Eu-154



63-Eu-154

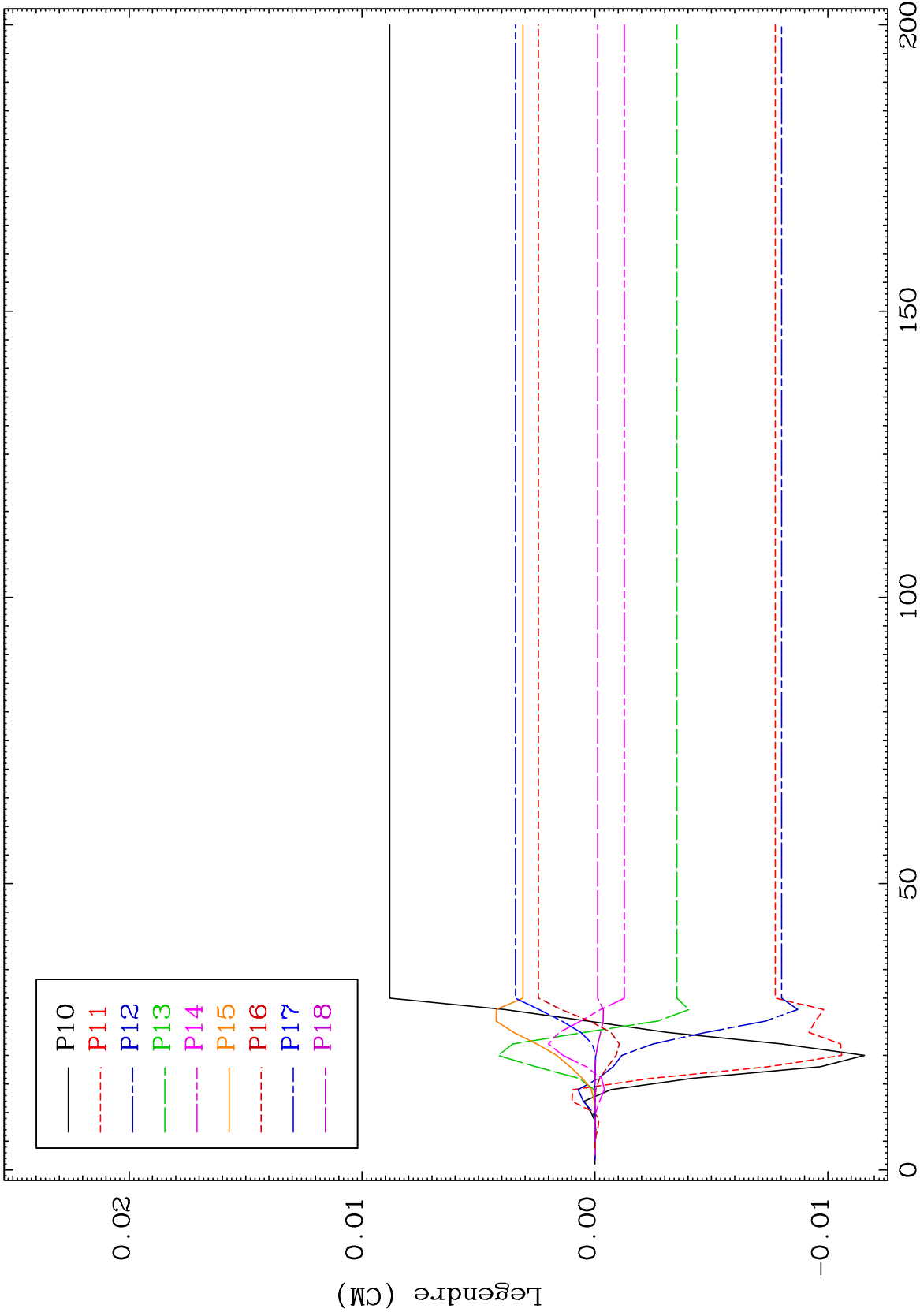
Incident Energy (MeV)

90

MAT 6334

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

63-Eu-154



91

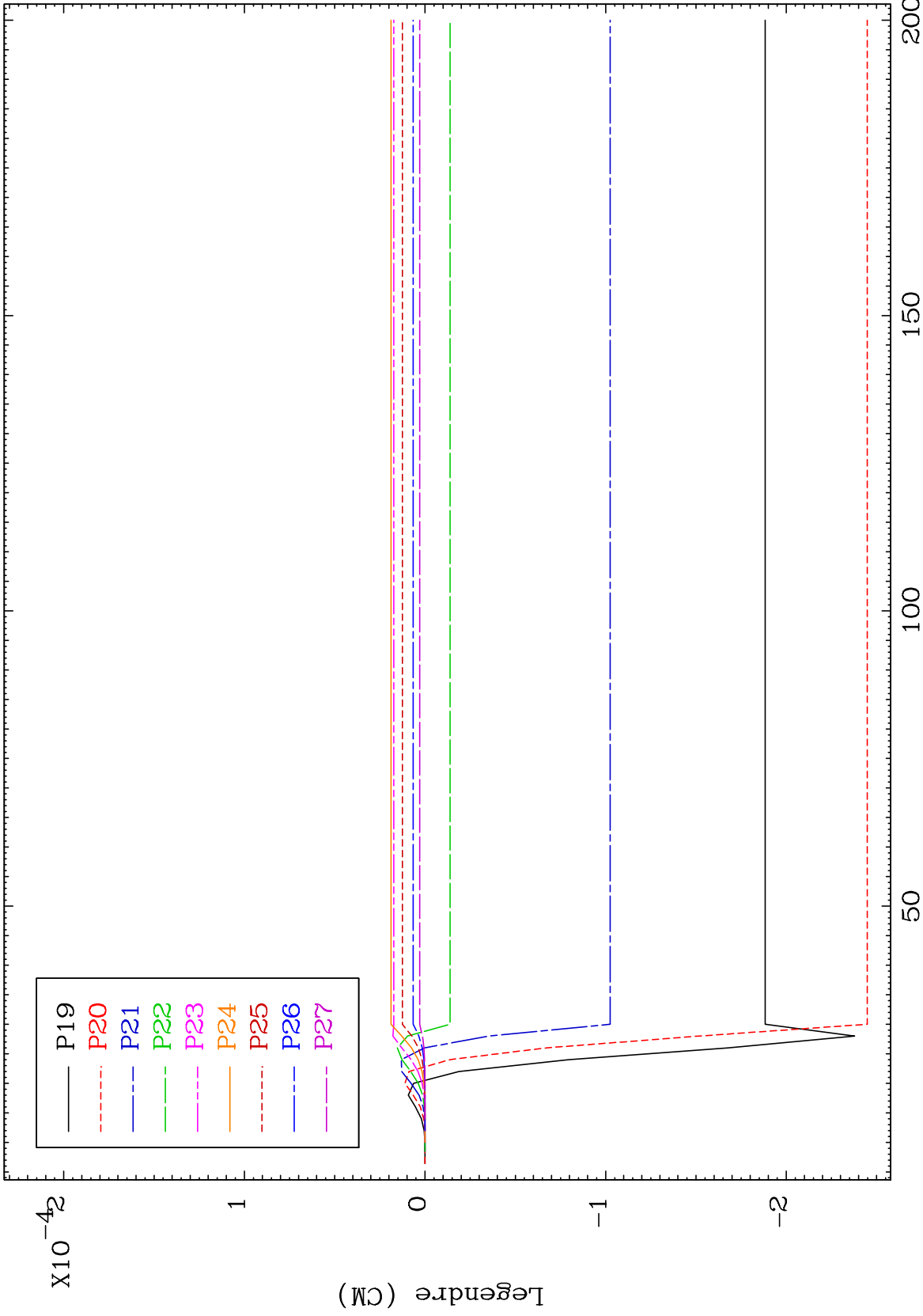
Incident Energy (MeV)

63-Eu-154

MAT 6334

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

63-Eu-154



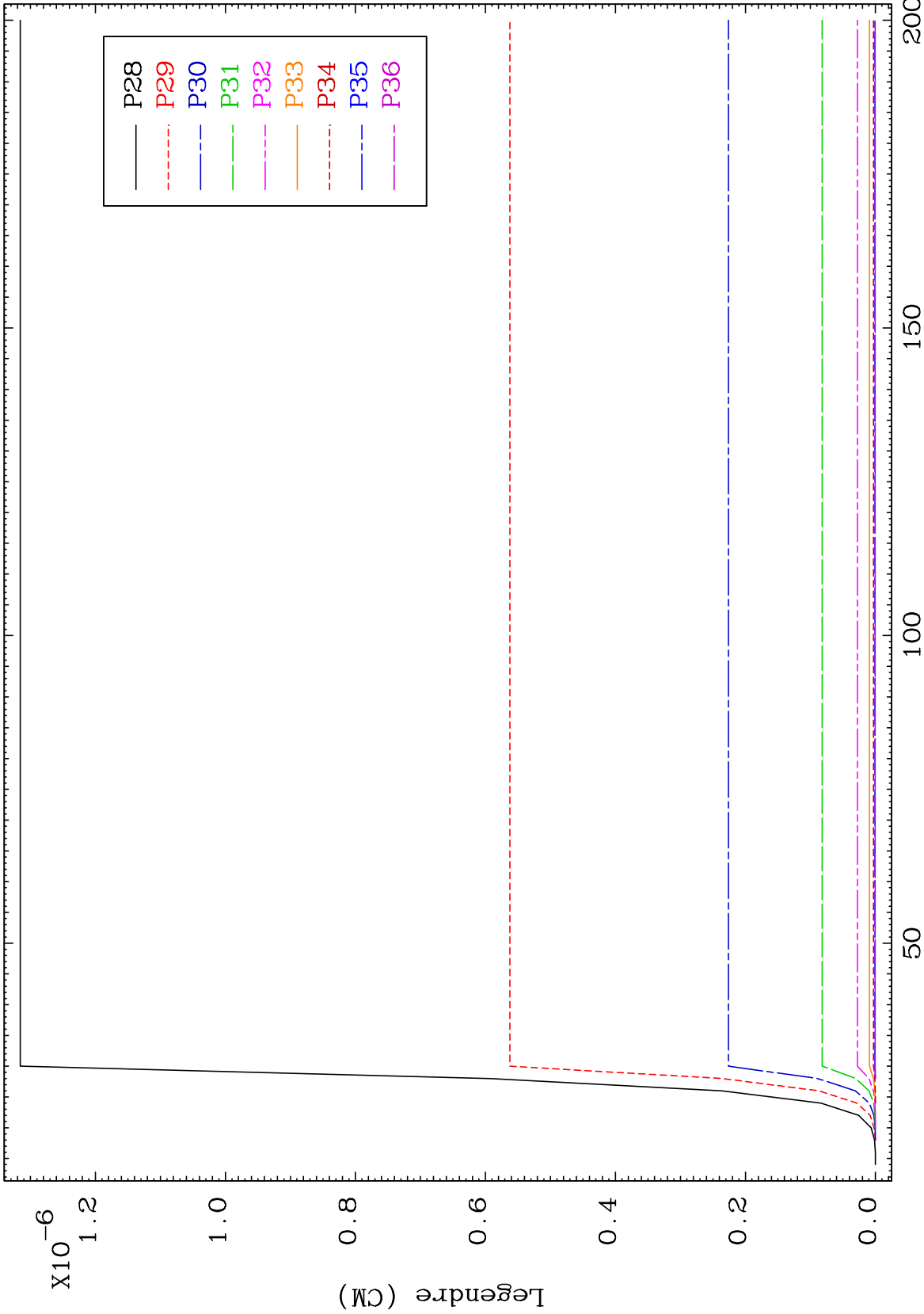
92

63-Eu-154

MAT 6334

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

63-Eu-154



93

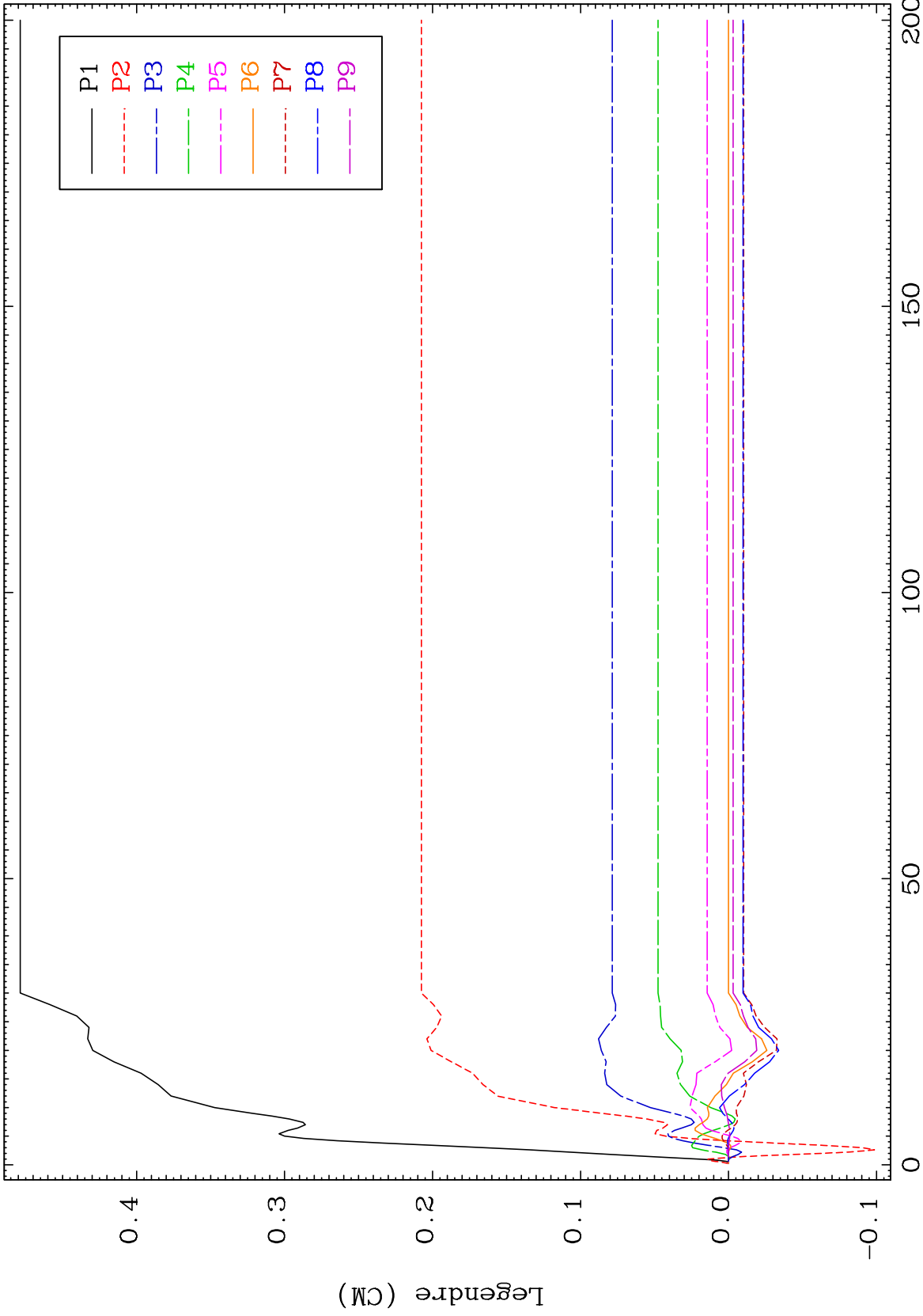
Incident Energy (MeV)

63-Eu-154

MAT 6334

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

63-Eu-154



94

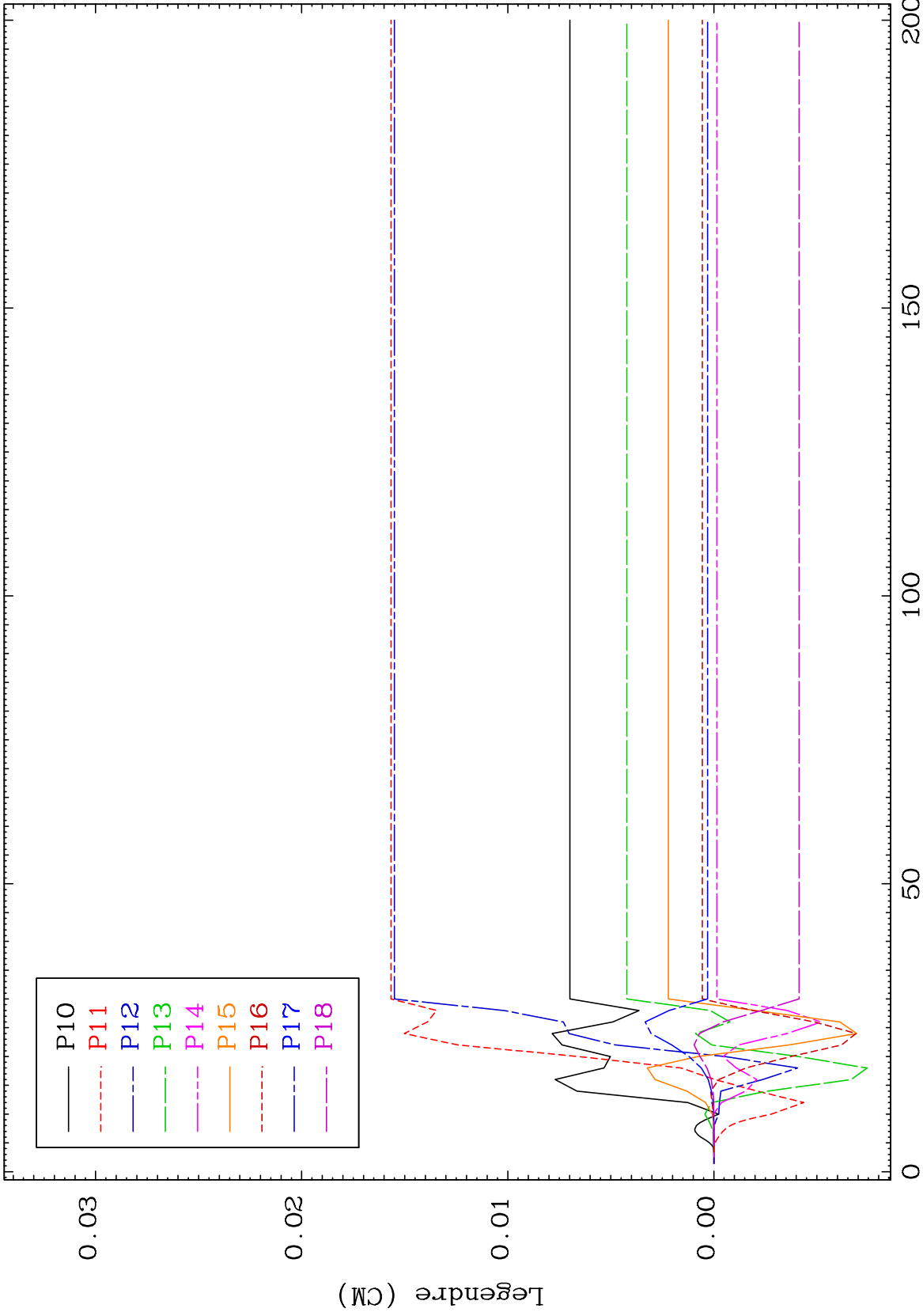
Incident Energy (MeV)

63-Eu-154

MAT 6334

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

63-Eu-154



95

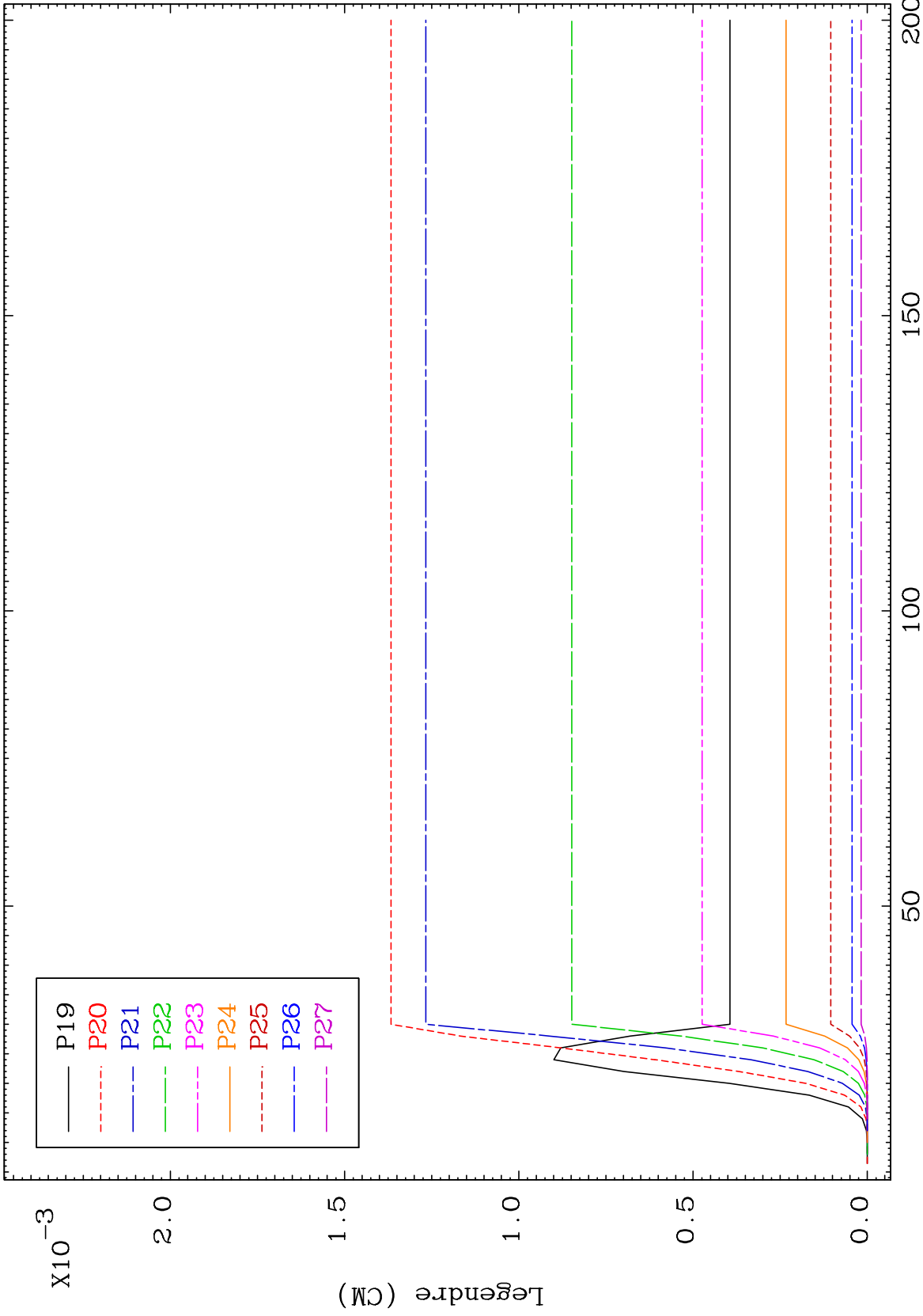
Incident Energy (MeV)

63-Eu-154

MAT 6334

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

63-Eu-154



96

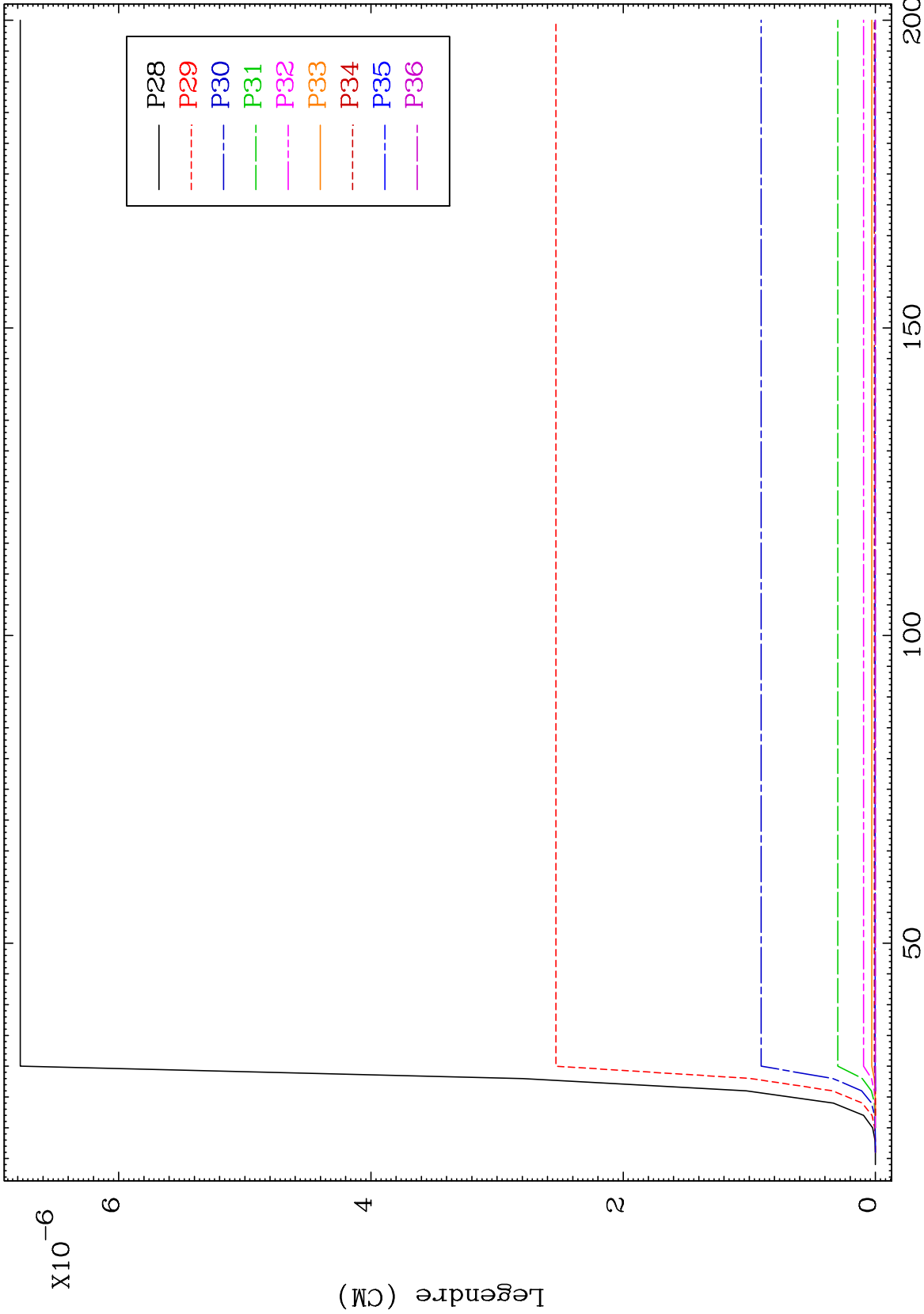
Incident Energy (MeV)

63-Eu-154

MAT 6334

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

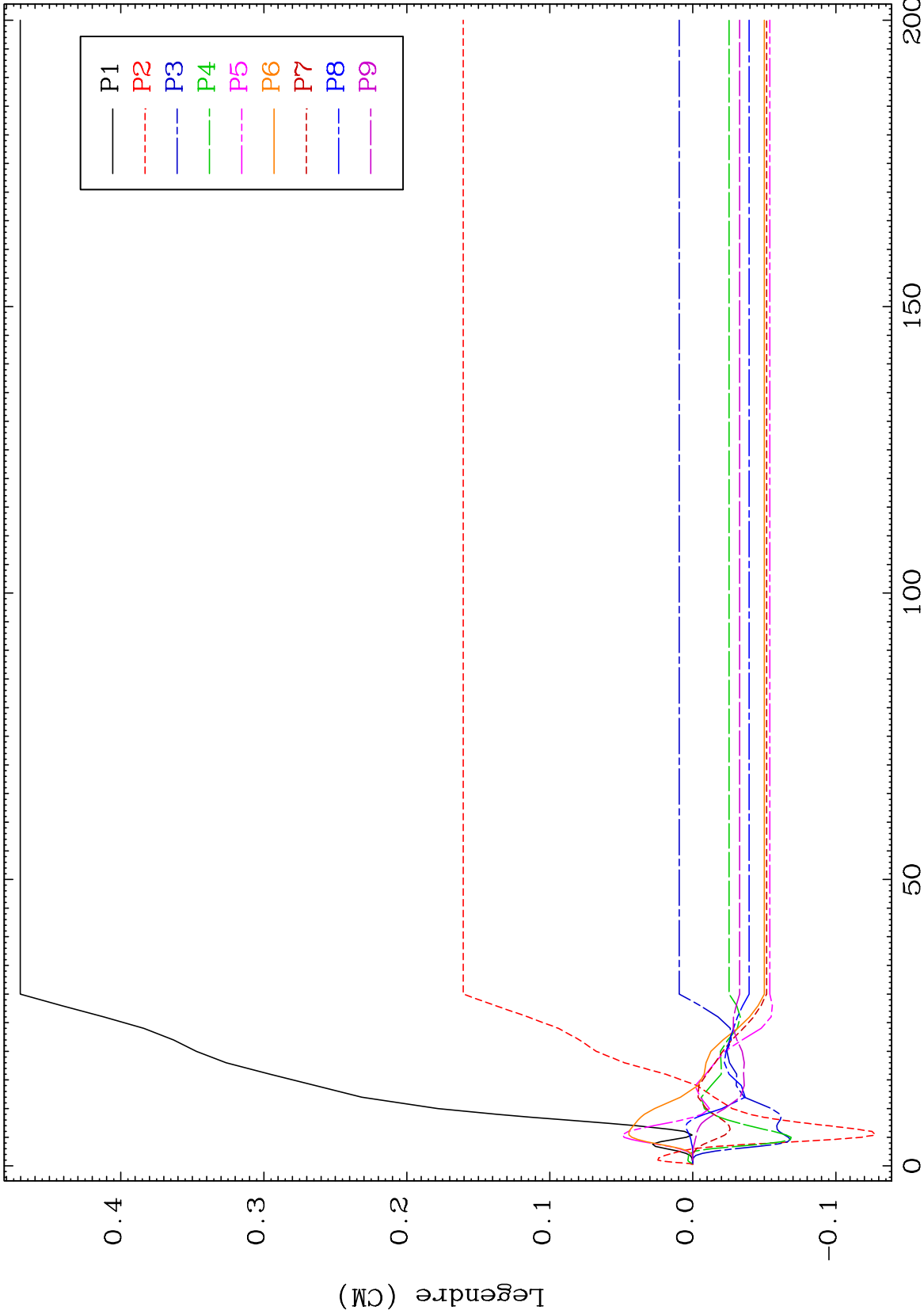
63-Eu-154



MAT 6334

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

63-Eu-154



98

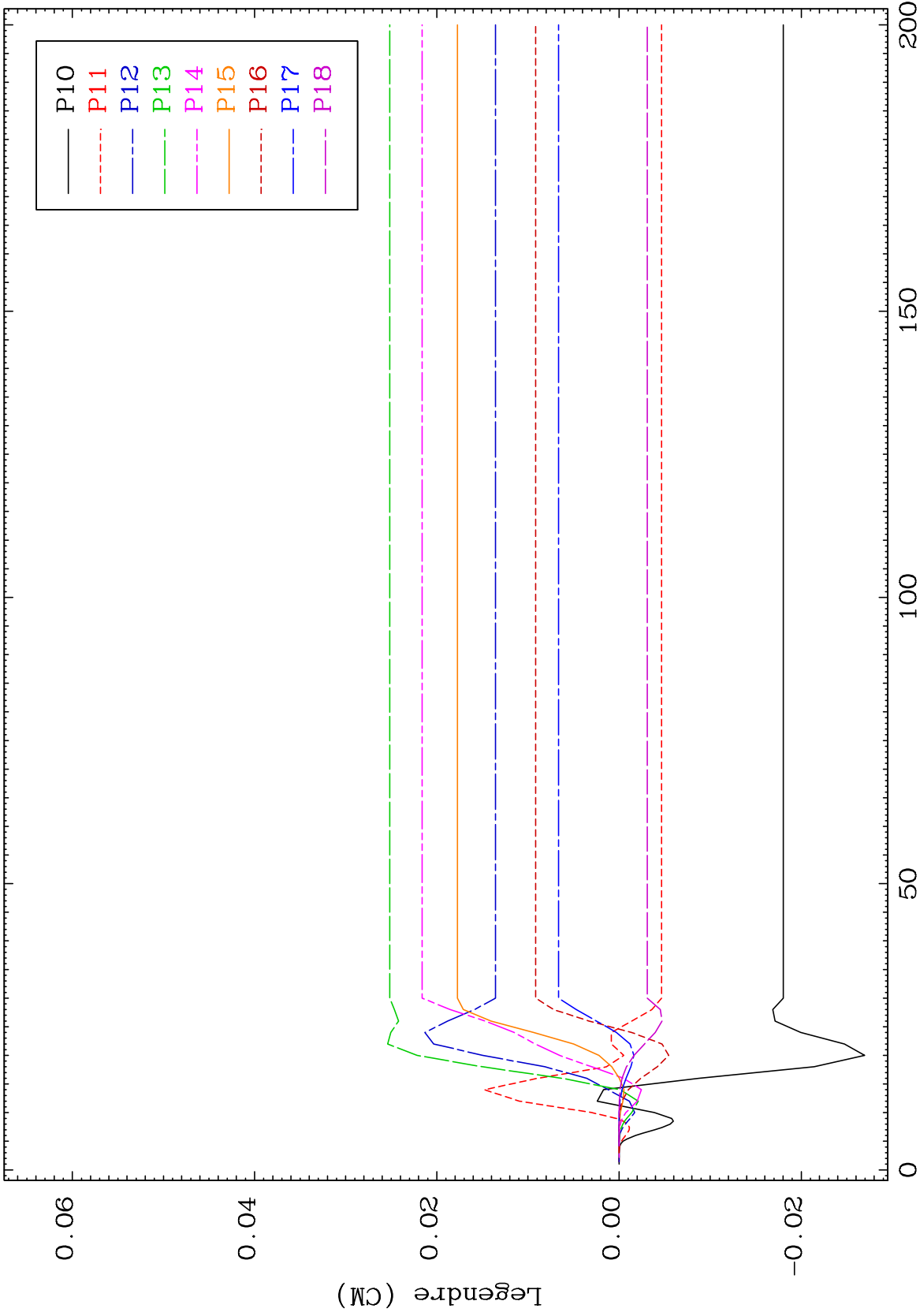
Incident Energy (MeV)

63-Eu-154

MAT 6334

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

63-Eu-154



99

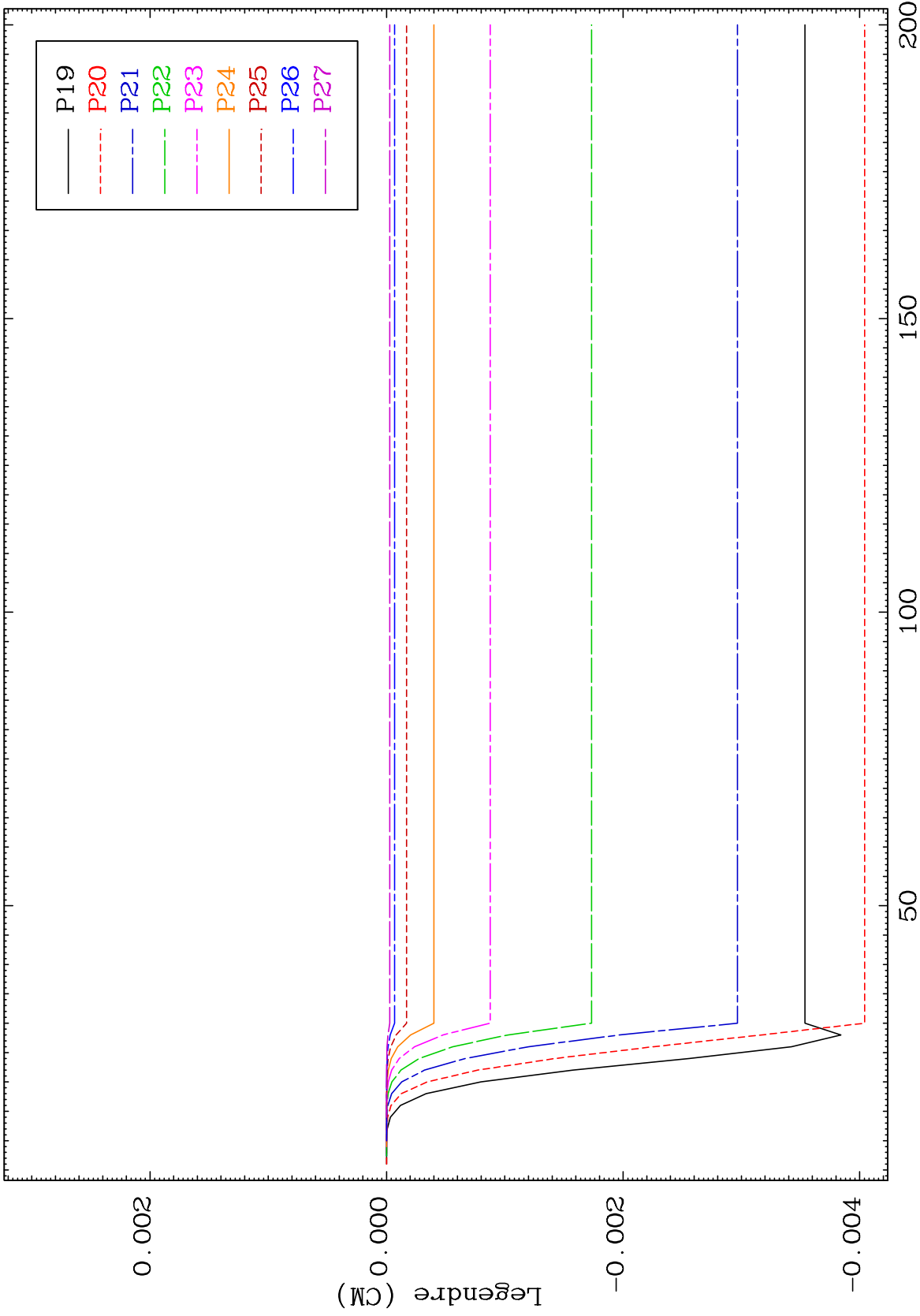
Incident Energy (MeV)

63-Eu-154

MAT 6334

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

63-Eu-154



100

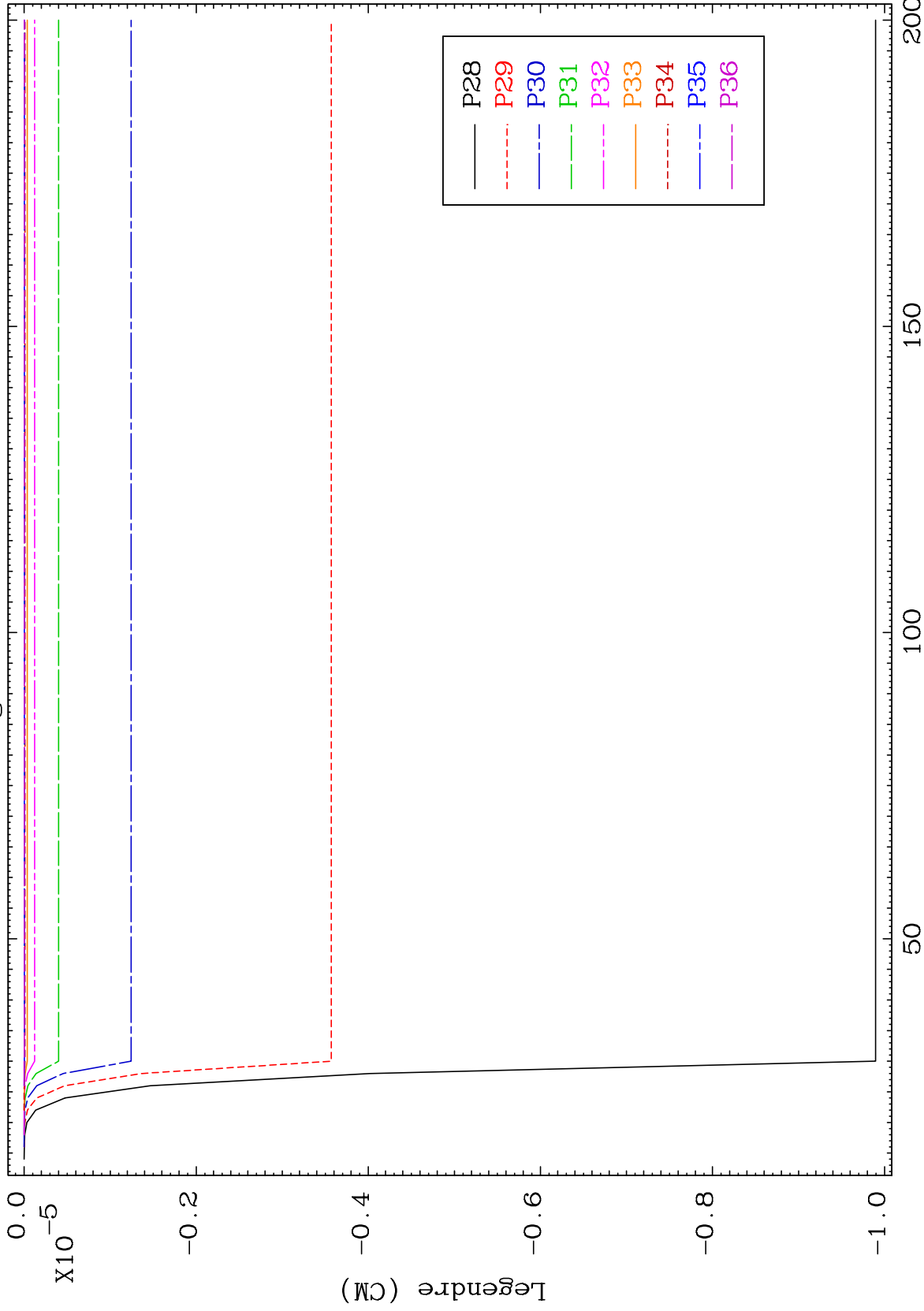
Incident Energy (MeV)

63-Eu-154

MAT 6334

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

63-Eu-154



63-Eu-154

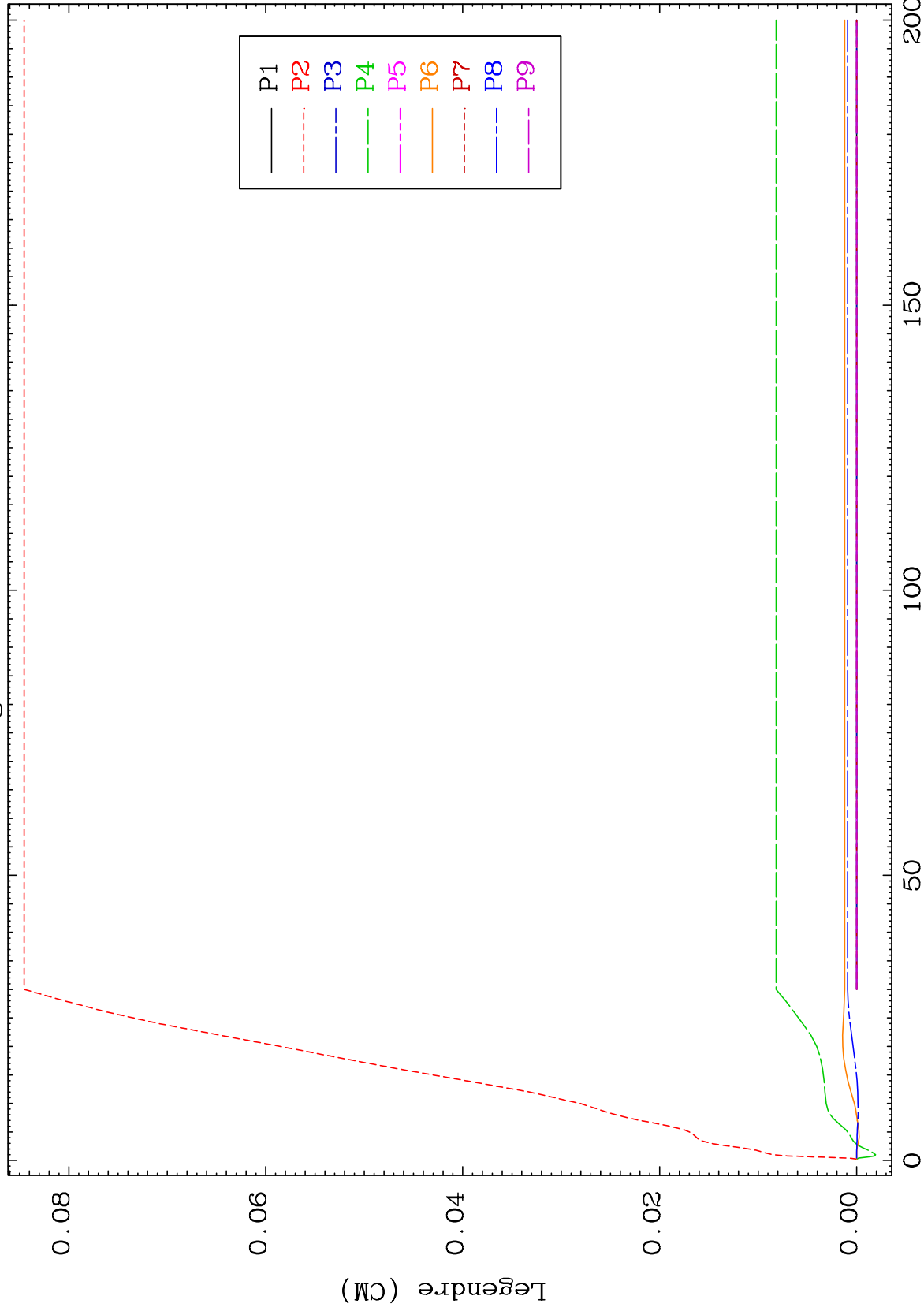
Incident Energy (MeV)

101

MAT 6334

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

63-Eu-154



63-Eu-154

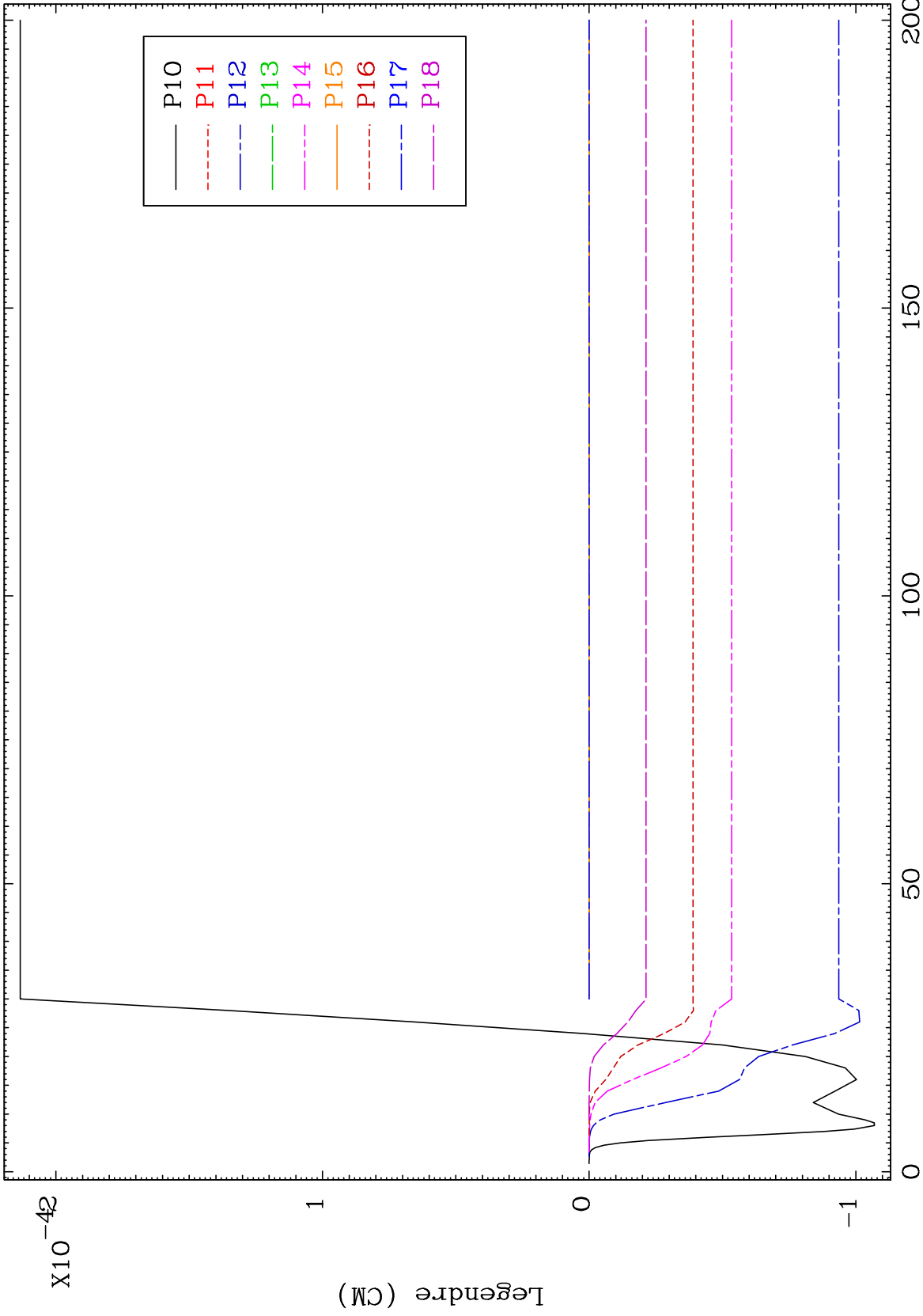
Incident Energy (MeV)

102

MAT 6334

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

63-Eu-154



103

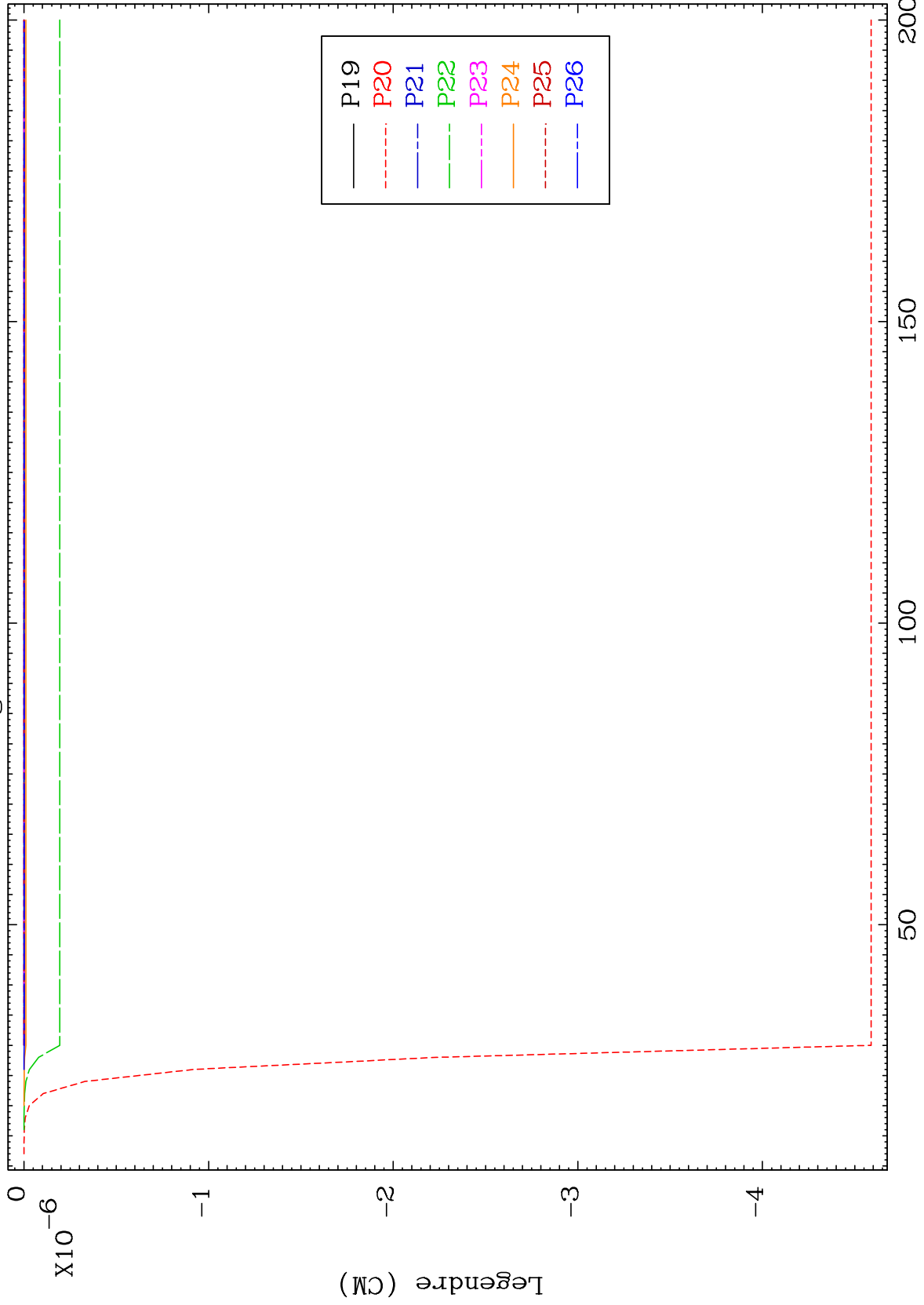
Incident Energy (MeV)

63-Eu-154

MAT 6334

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

63-Eu-154



63-Eu-154

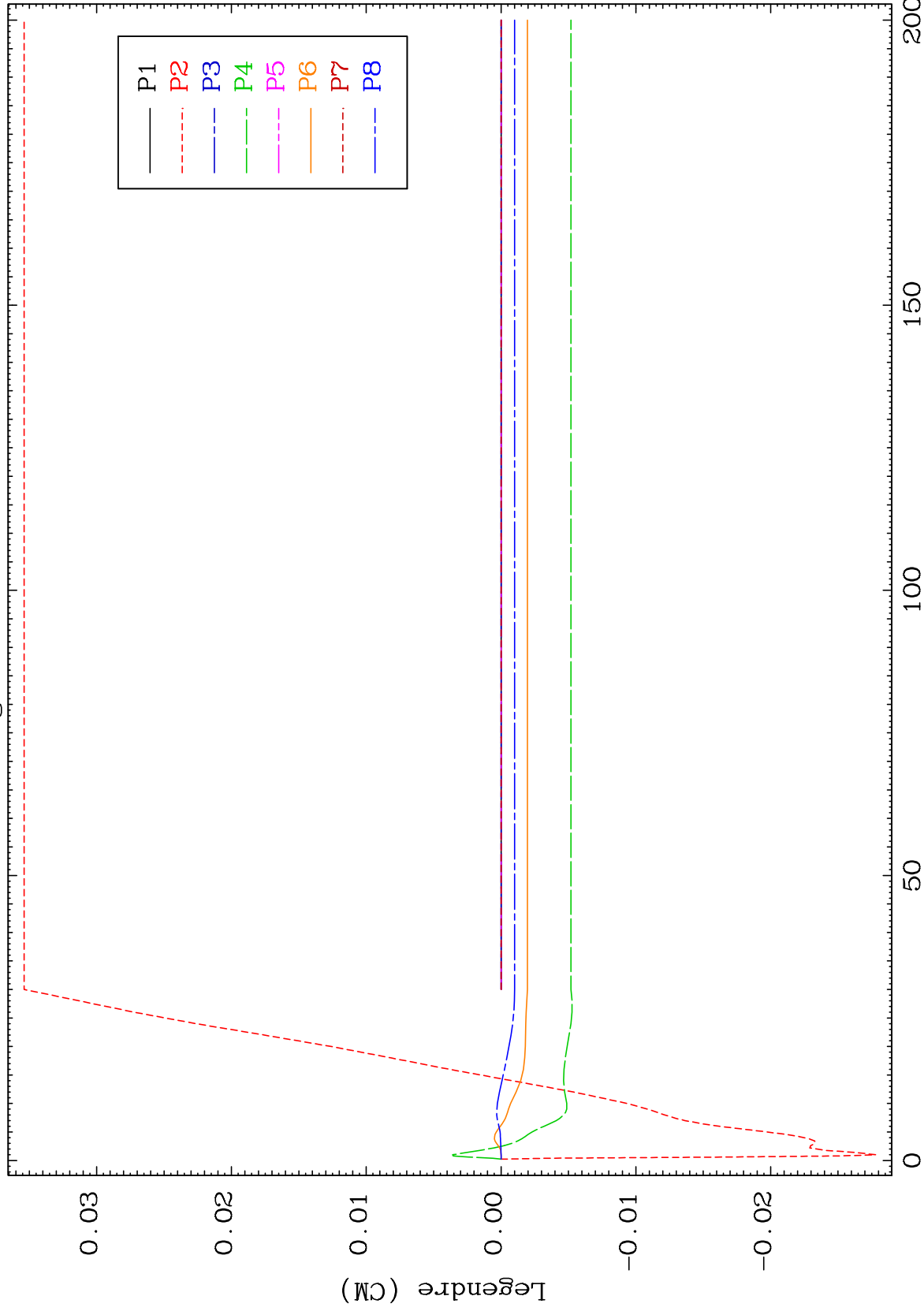
Incident Energy (MeV)

104

MAT 6334

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

63-Eu-154



63-Eu-154

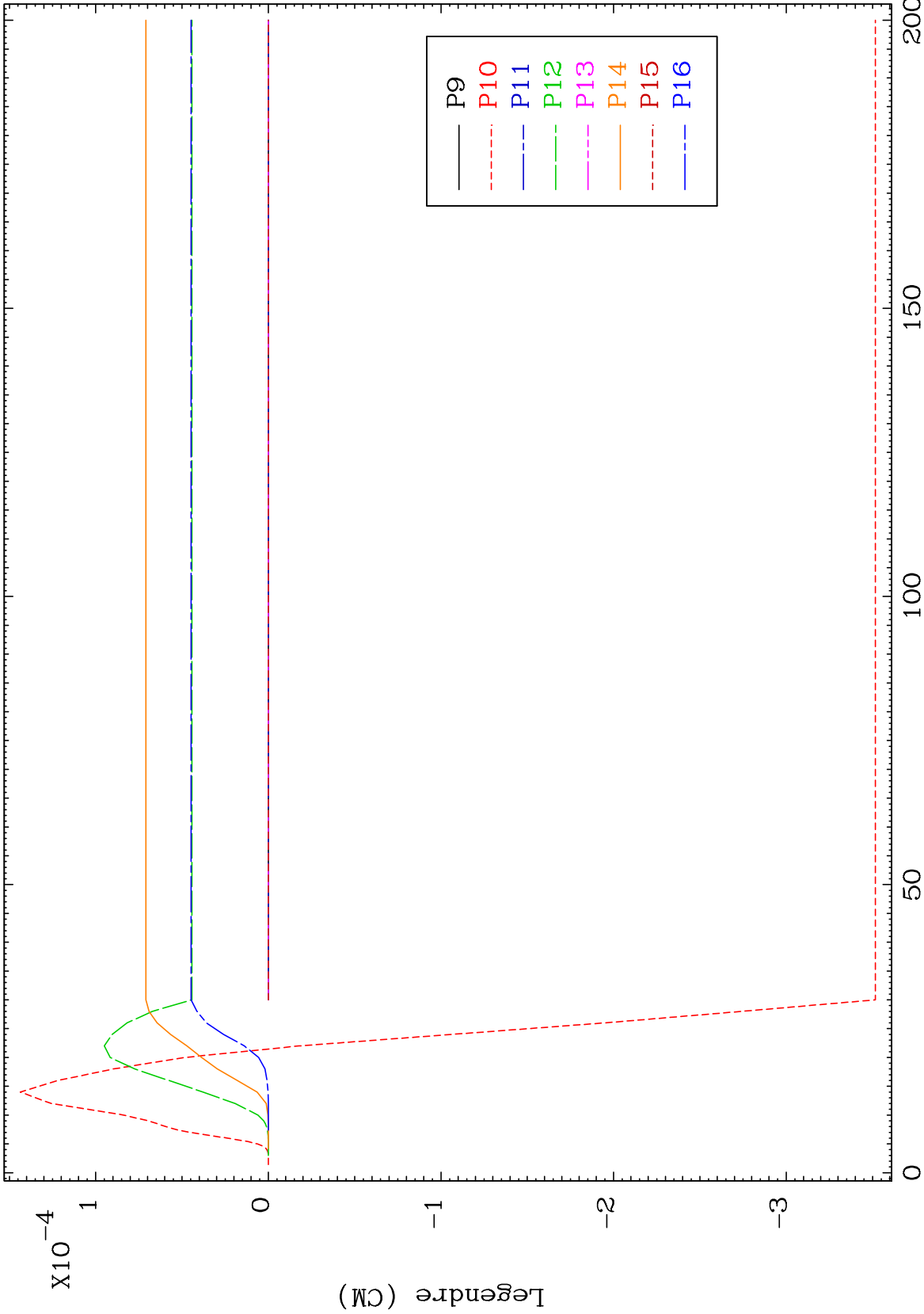
Incident Energy (MeV)

105

MAT 6334

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

63-Eu-154

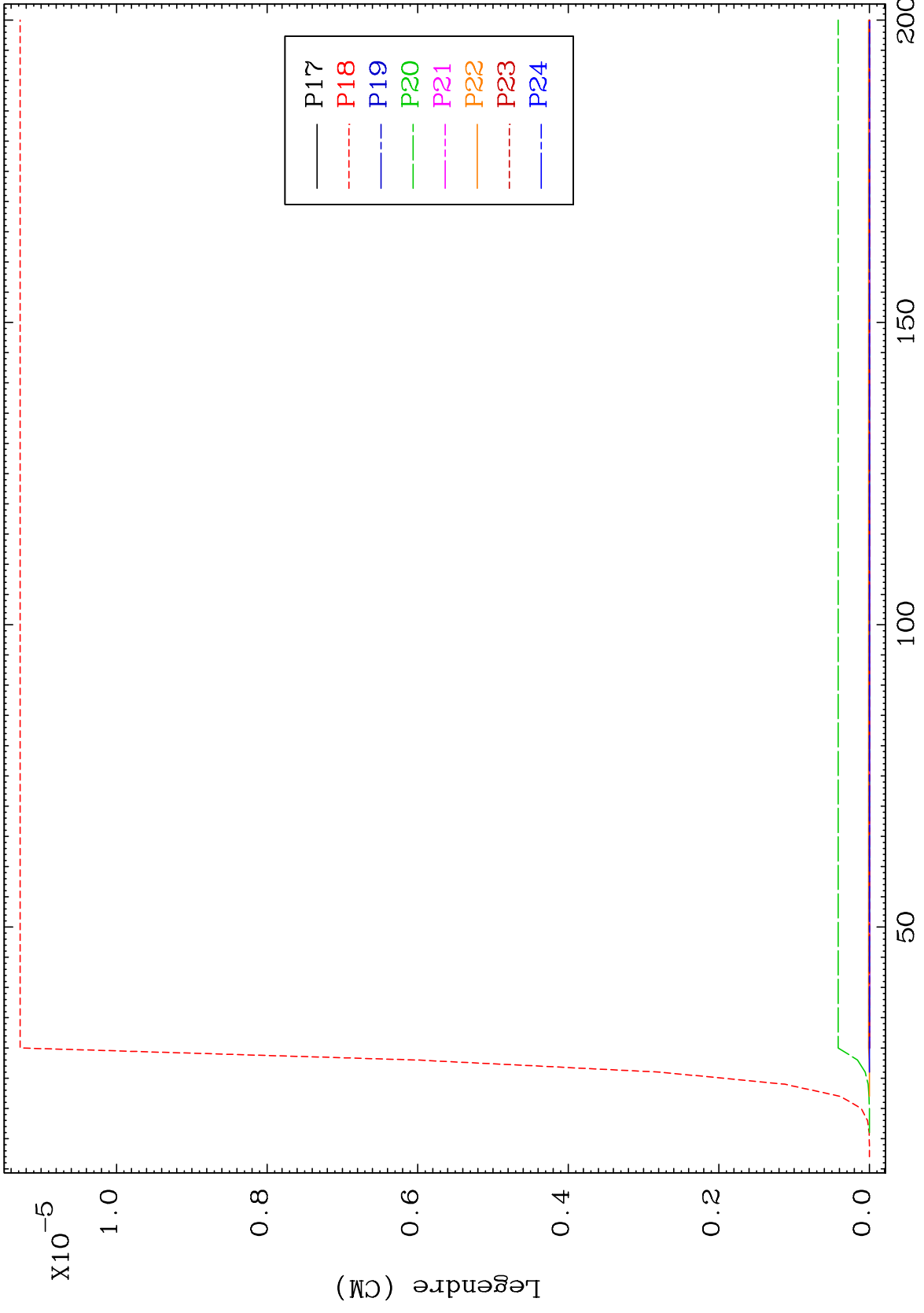


106

63-Eu-154

63-Eu-154

MAT 6334 MT= 75 (n,n') Level Legendre Coefficients 63-Eu-154

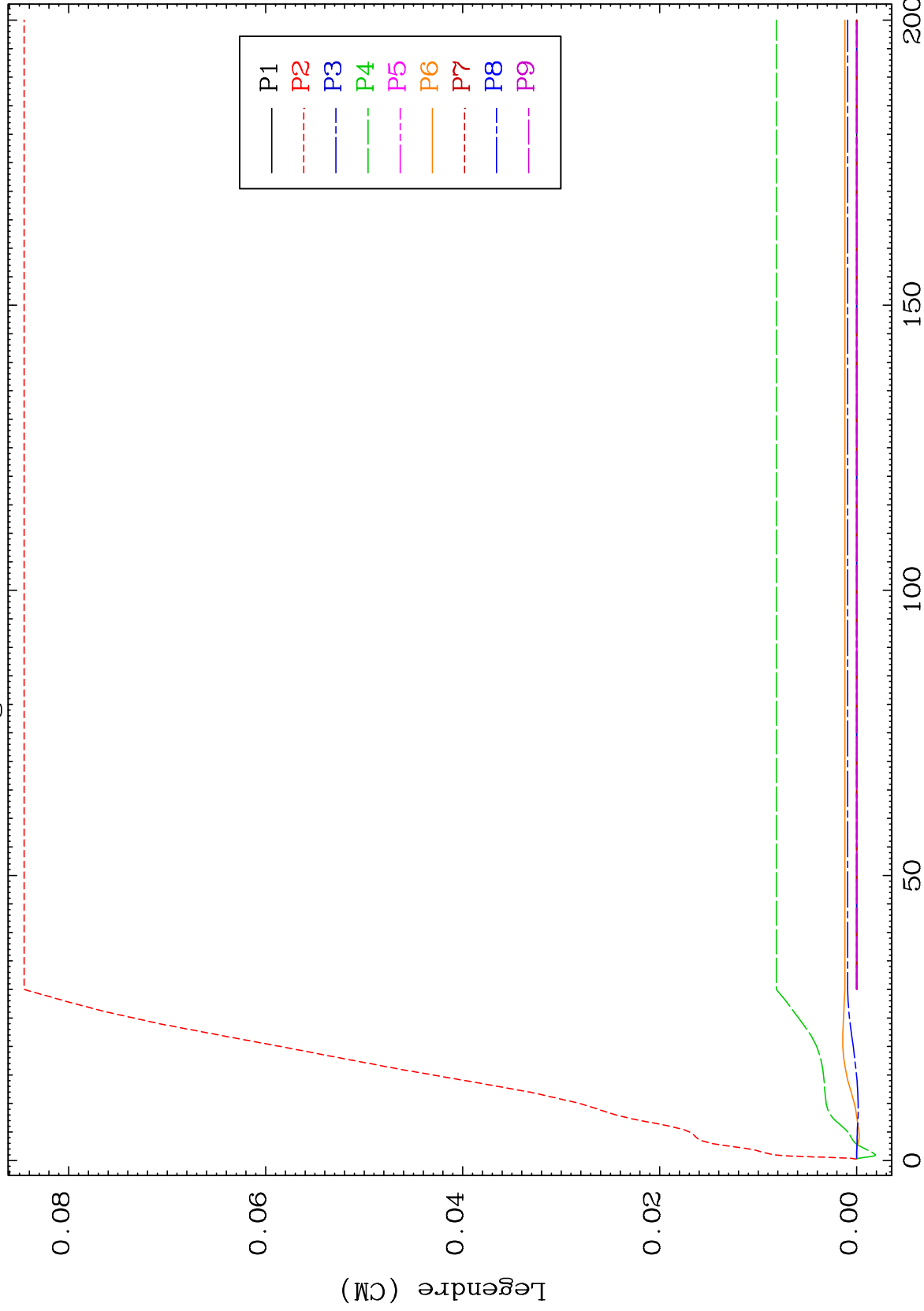


107 Incident Energy (MeV) 63-Eu-154

MAT 6334

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

63-Eu-154



63-Eu-154

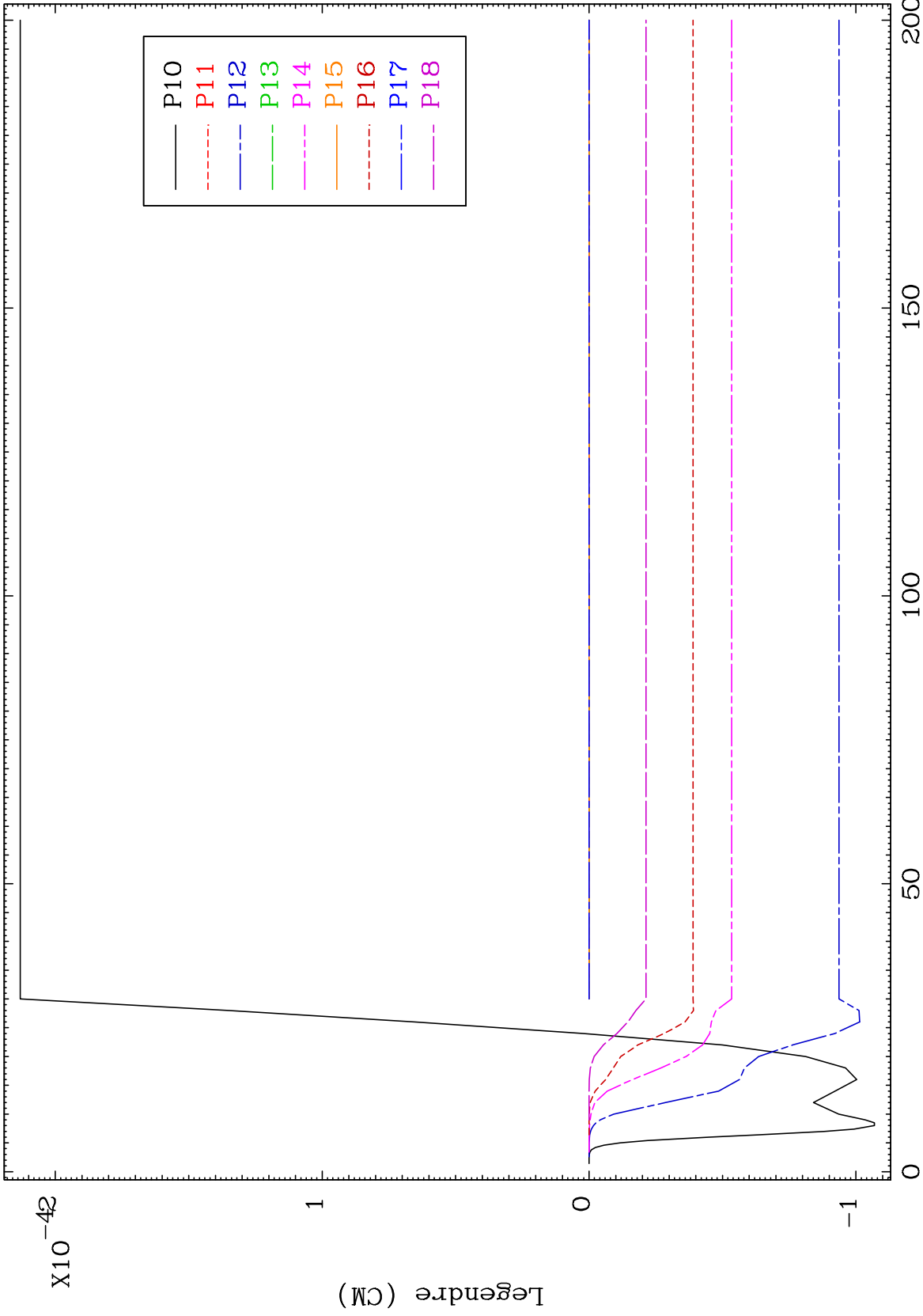
Incident Energy (MeV)

108

MAT 6334

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

63-Eu-154

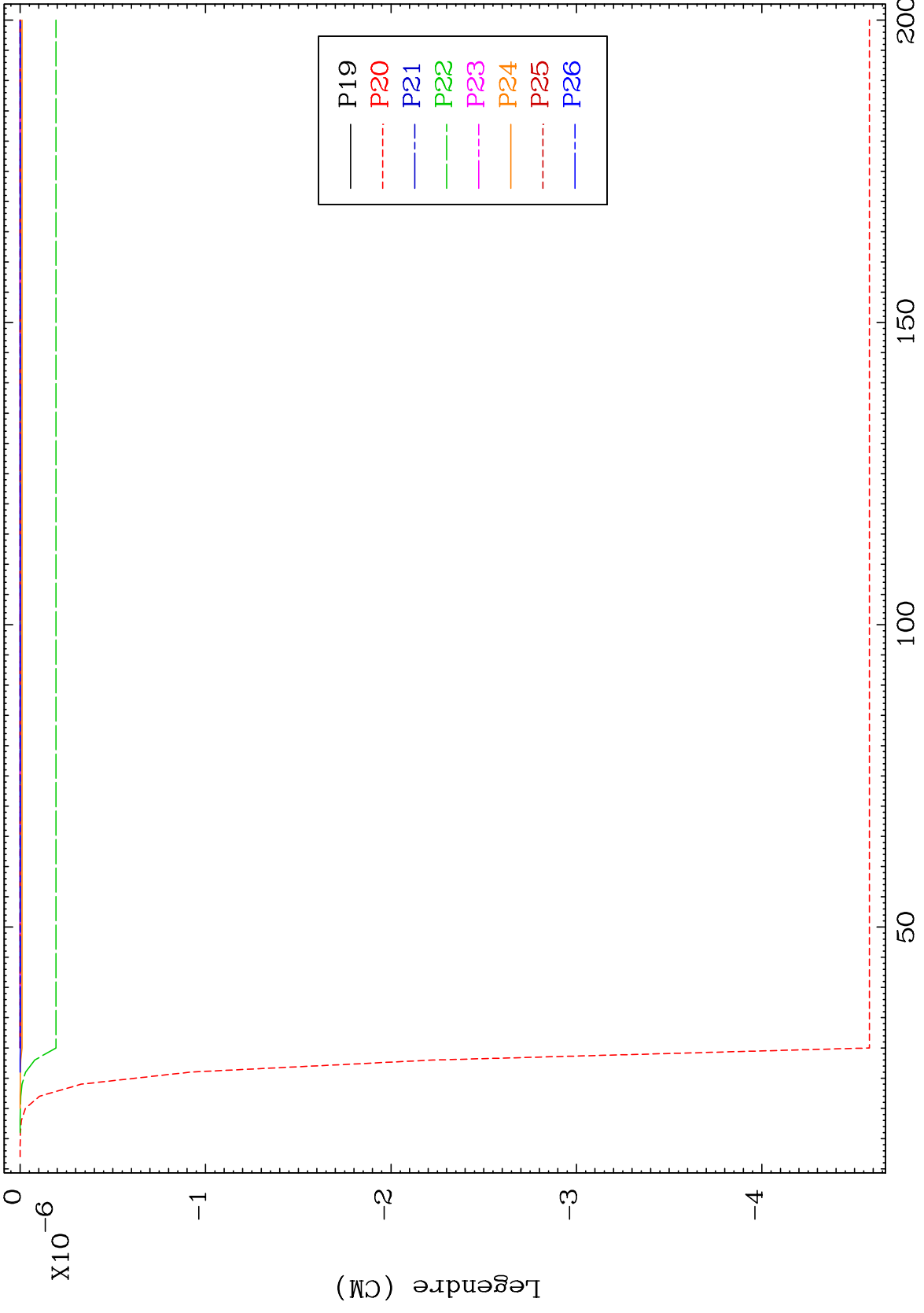


109

Incident Energy (MeV)

63-Eu-154

MAT 6334 MT= 76 (n,n') Level Legendre Coefficients 63-Eu-154

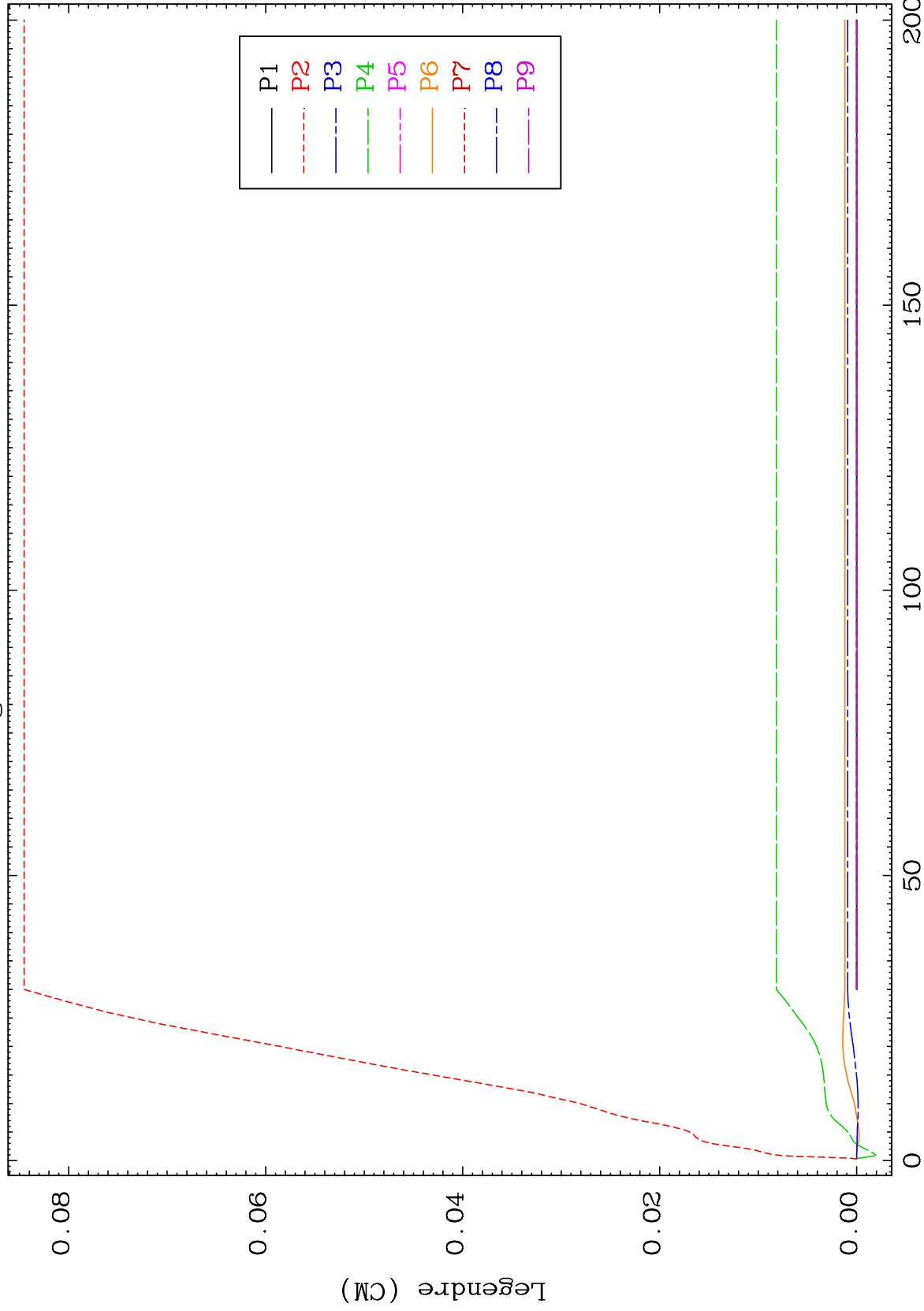


110 63-Eu-154

MAT 6334

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

63-Eu-154



111

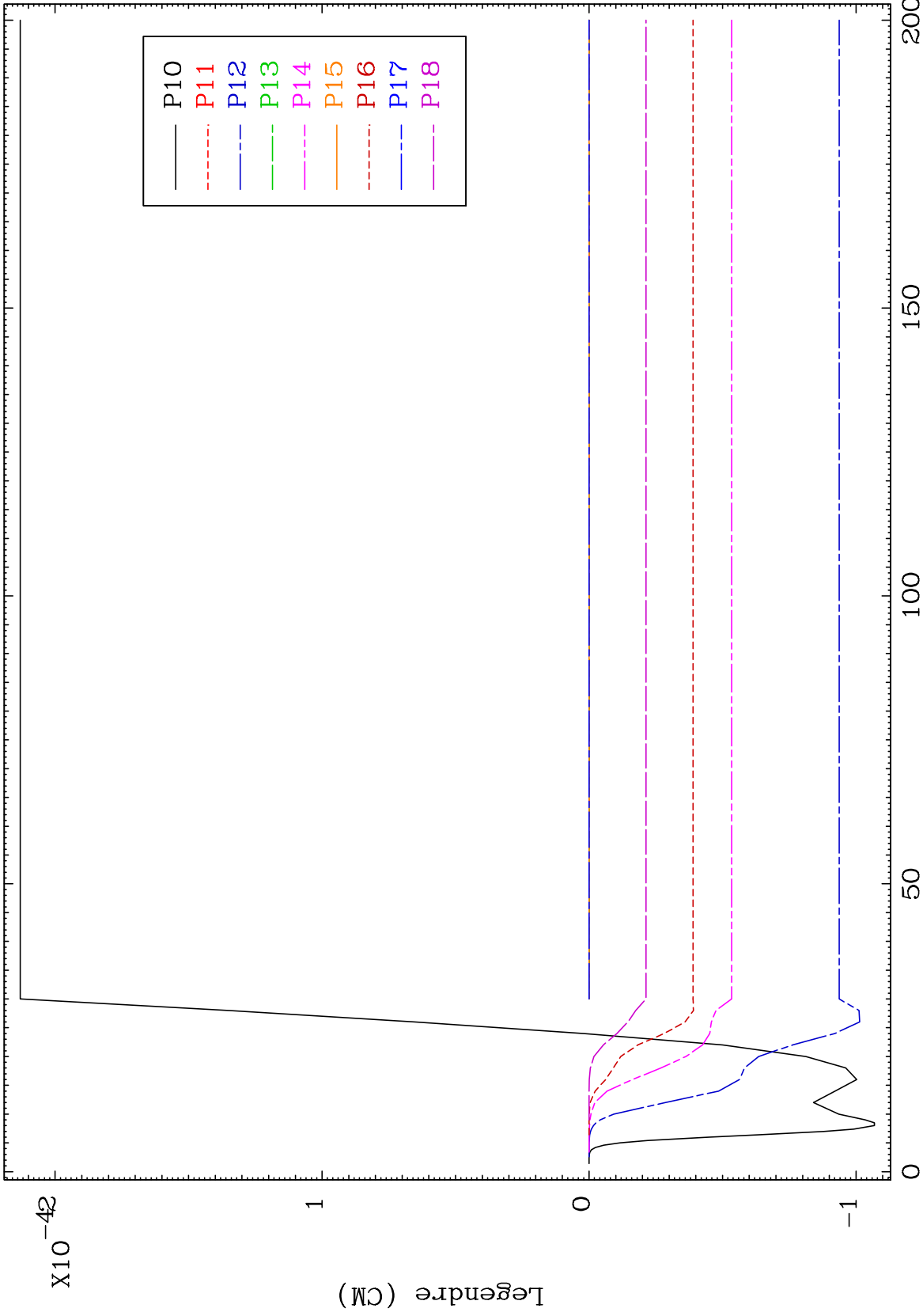
Incident Energy (MeV)

63-Eu-154

MAT 6334

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

63-Eu-154



112

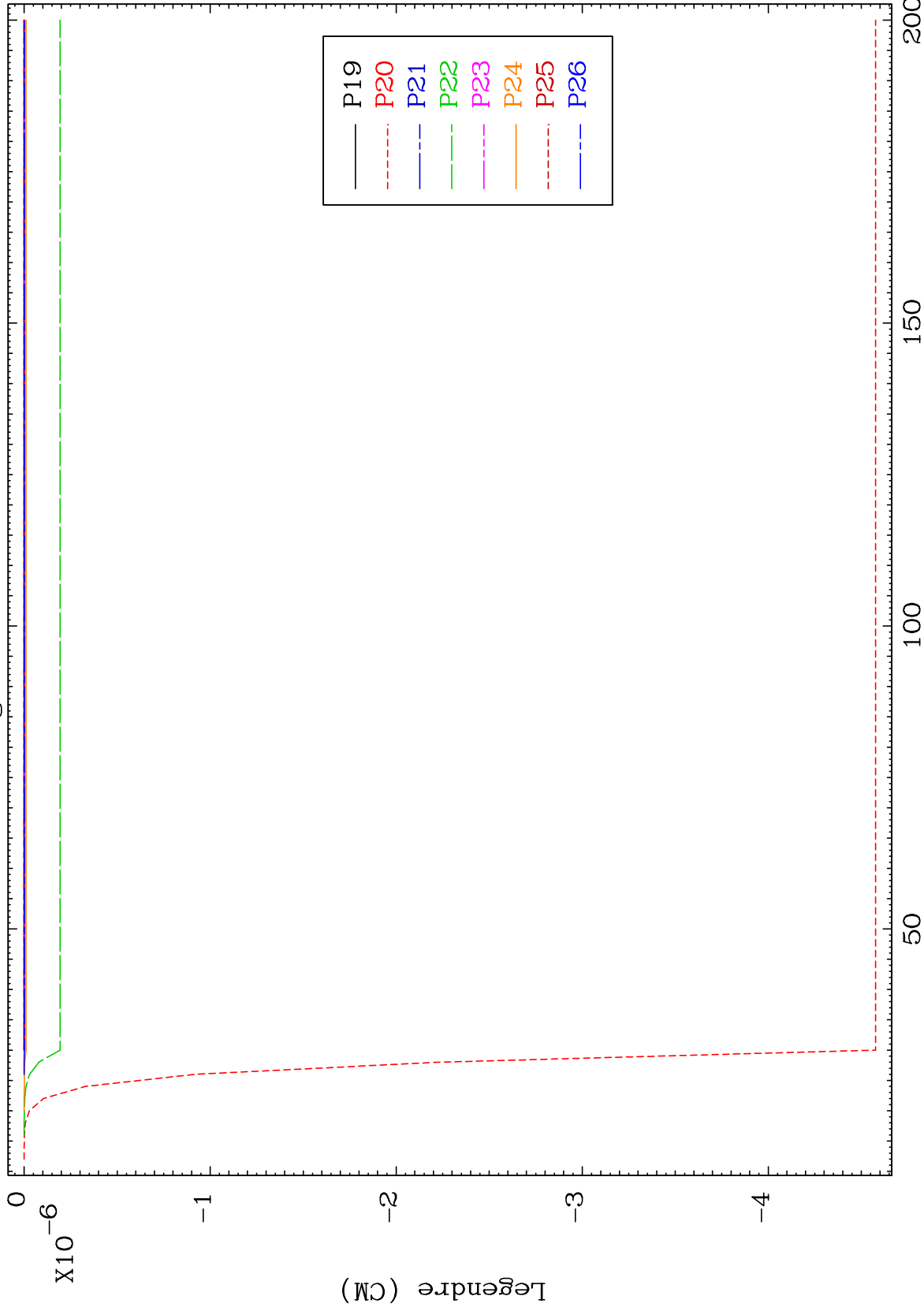
Incident Energy (MeV)

63-Eu-154

MAT 6334

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

63-Eu-154



113

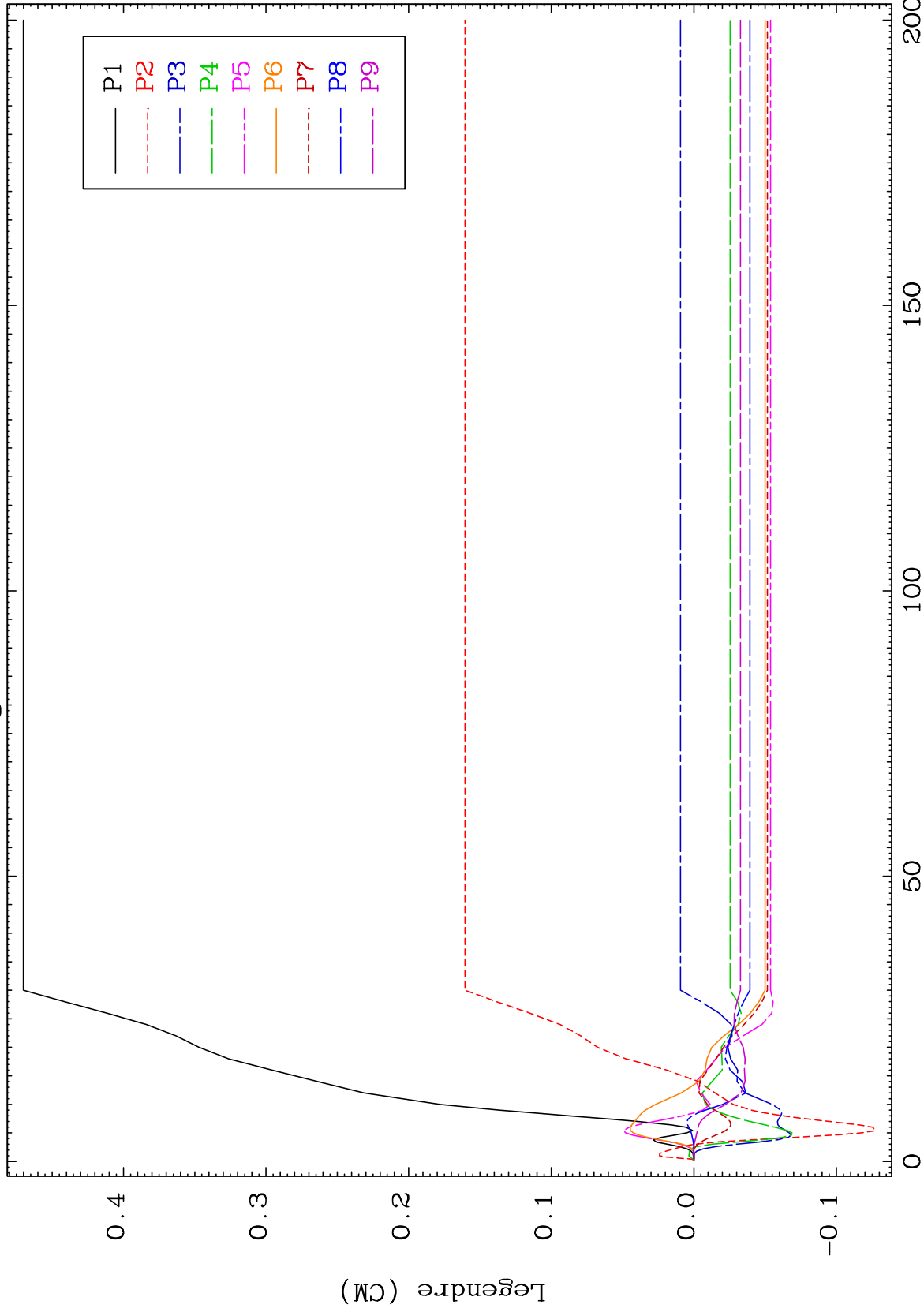
Incident Energy (MeV)

63-Eu-154

MAT 6334

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

63-Eu-154



114

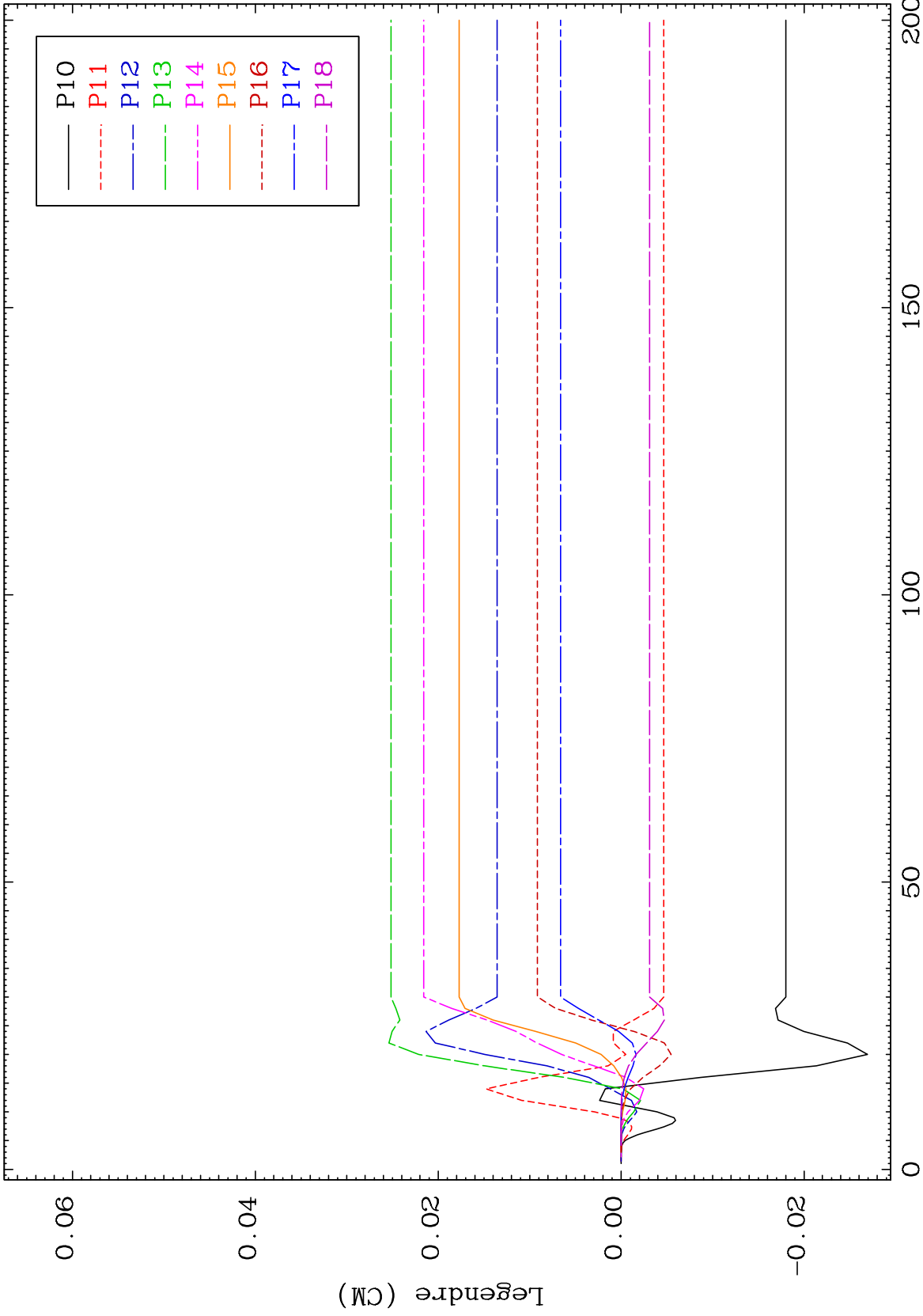
Incident Energy (MeV)

63-Eu-154

MAT 6334

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

63-Eu-154



115

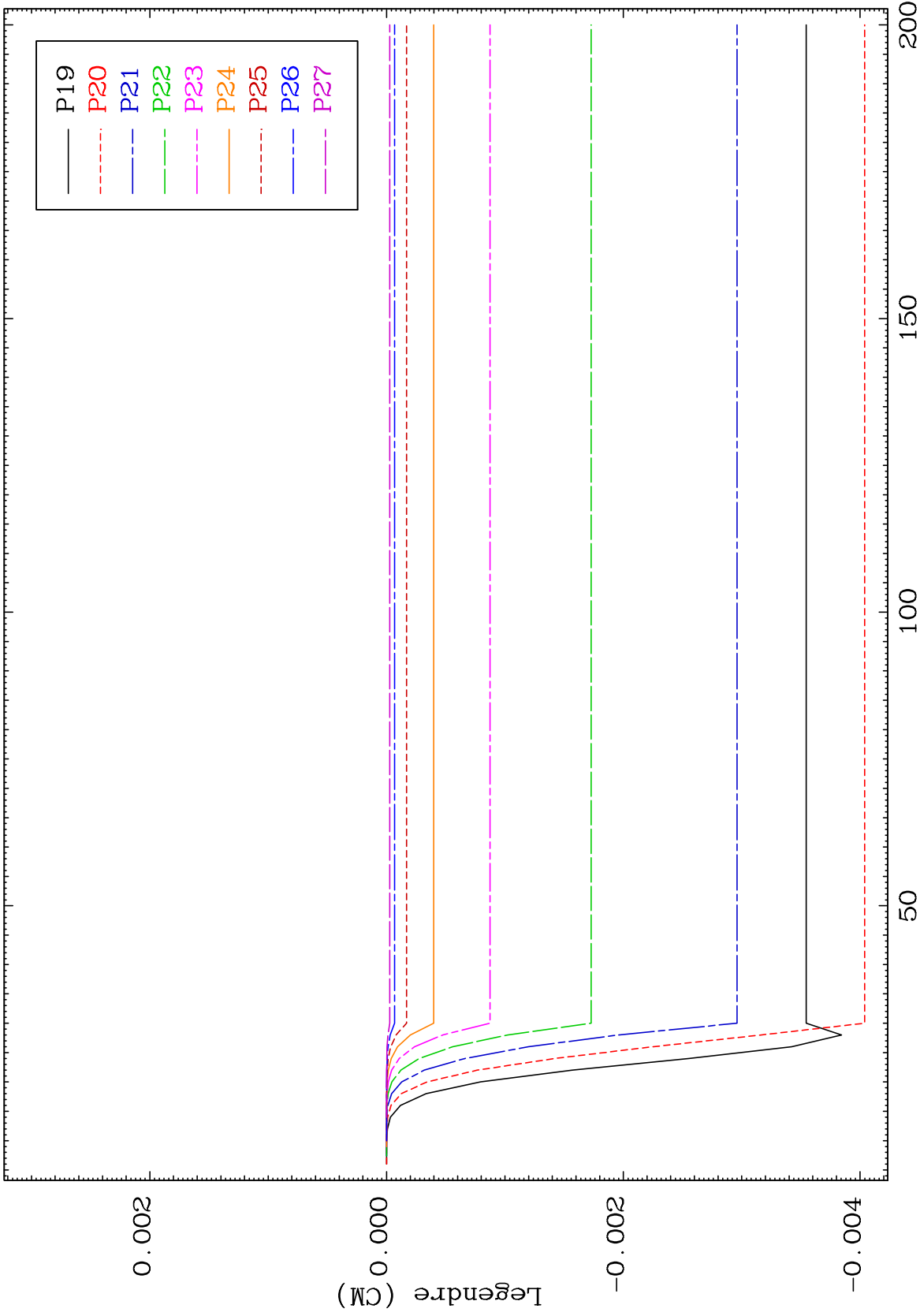
Incident Energy (MeV)

63-Eu-154

MAT 6334

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

63-Eu-154



116

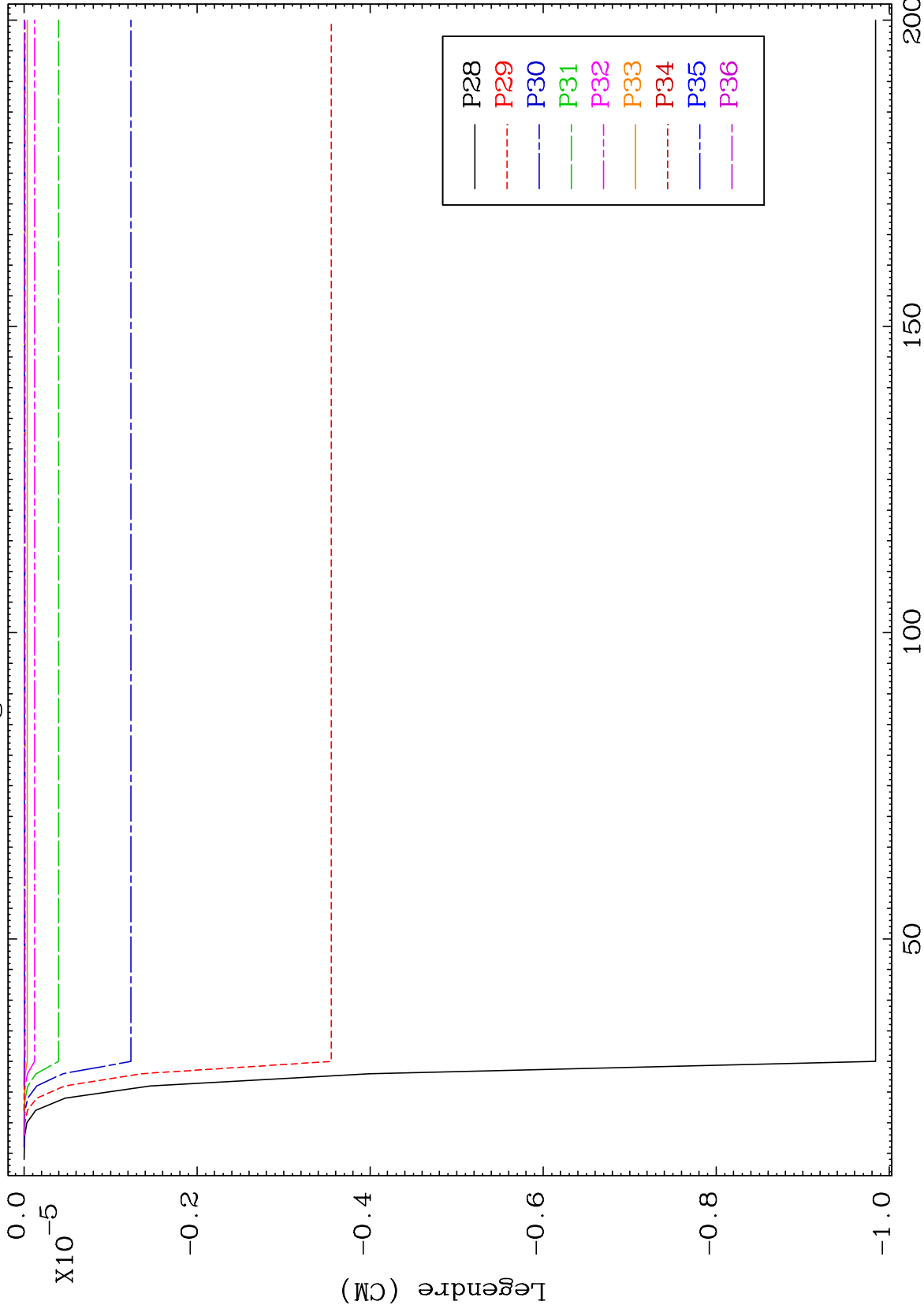
Incident Energy (MeV)

63-Eu-154

MAT 6334

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

63-Eu-154



63-Eu-154

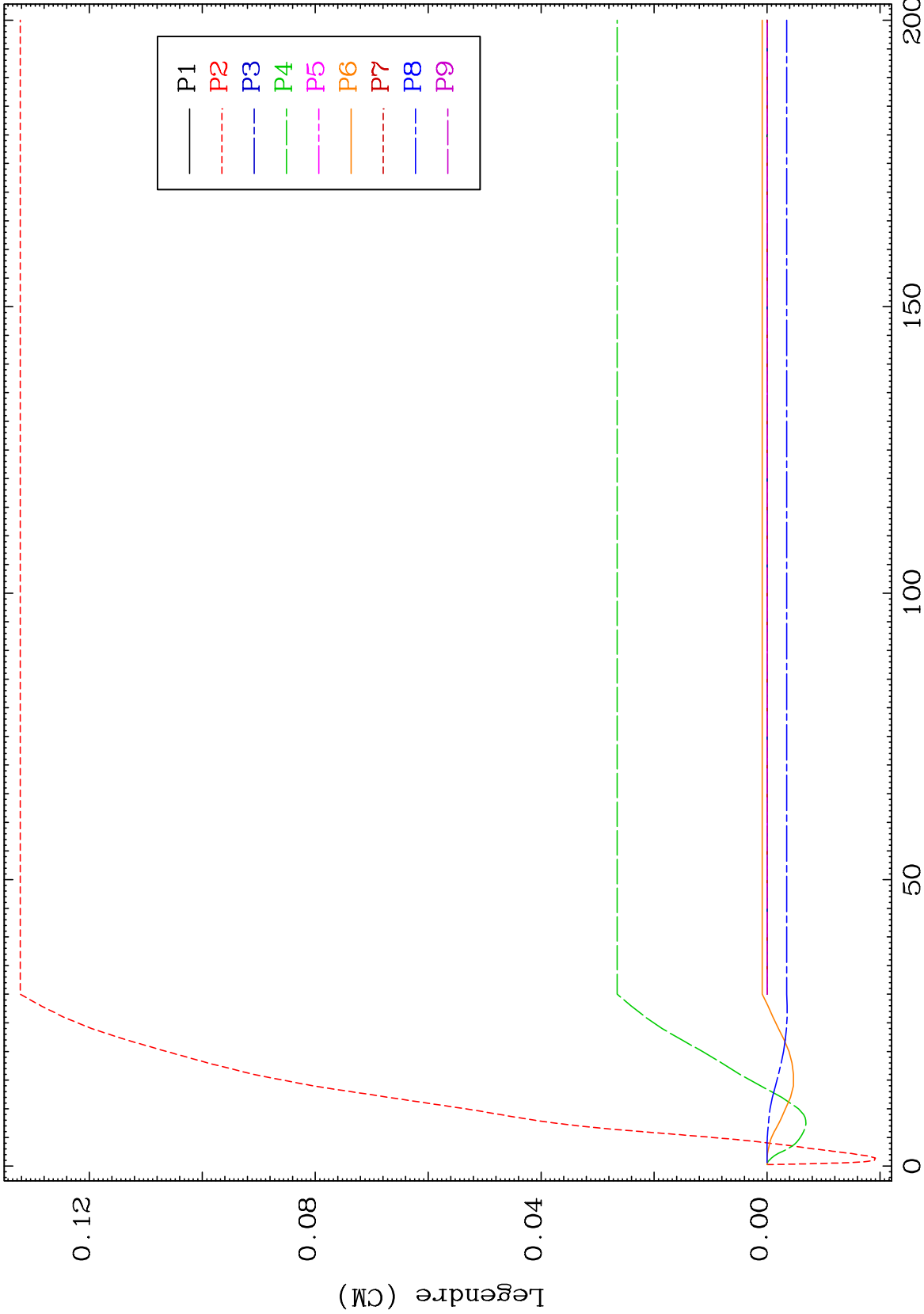
Incident Energy (MeV)

117

MAT 6334

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

63-Eu-154



118

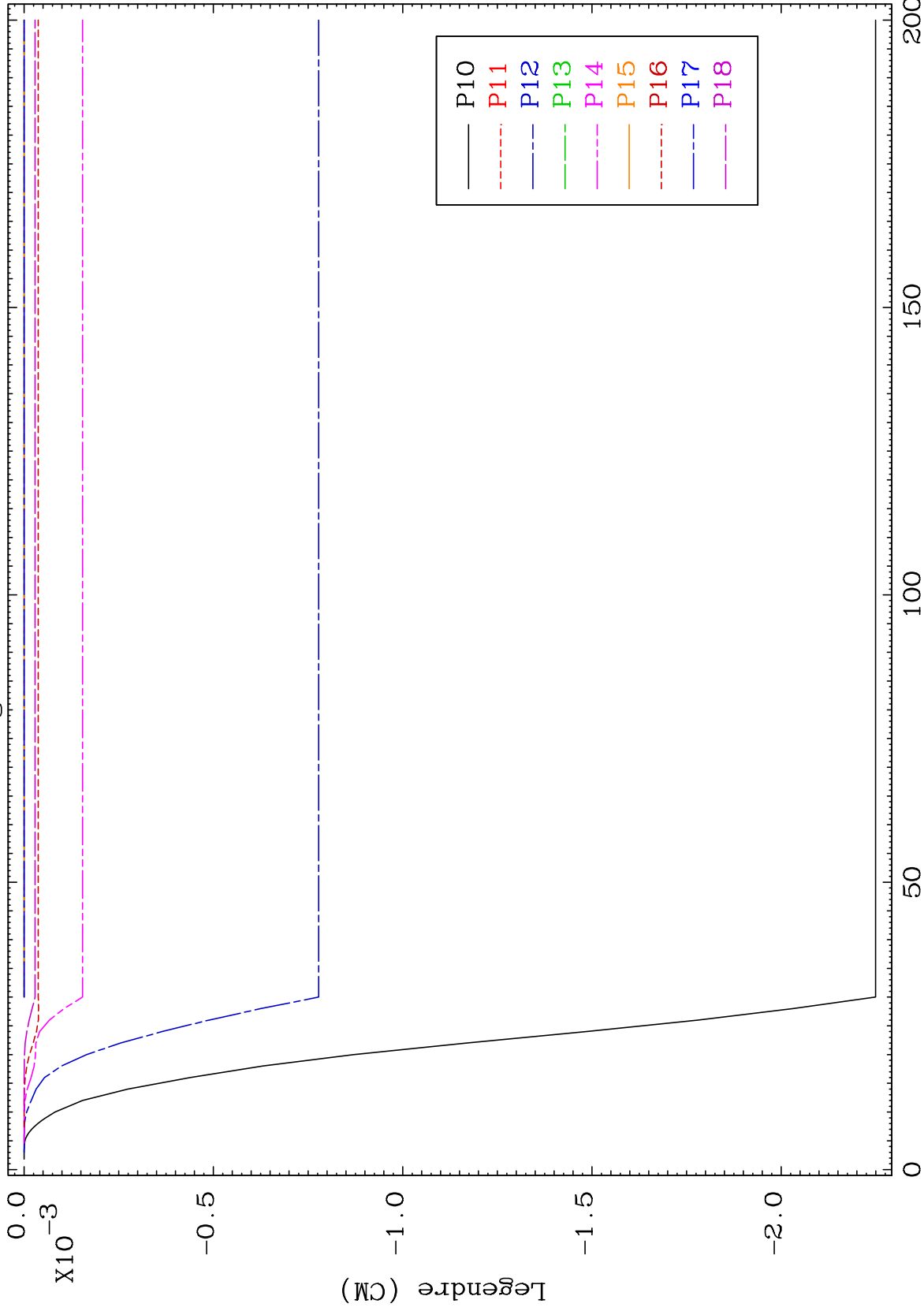
Incident Energy (MeV)

63-Eu-154

MAT 6334

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

63-Eu-154

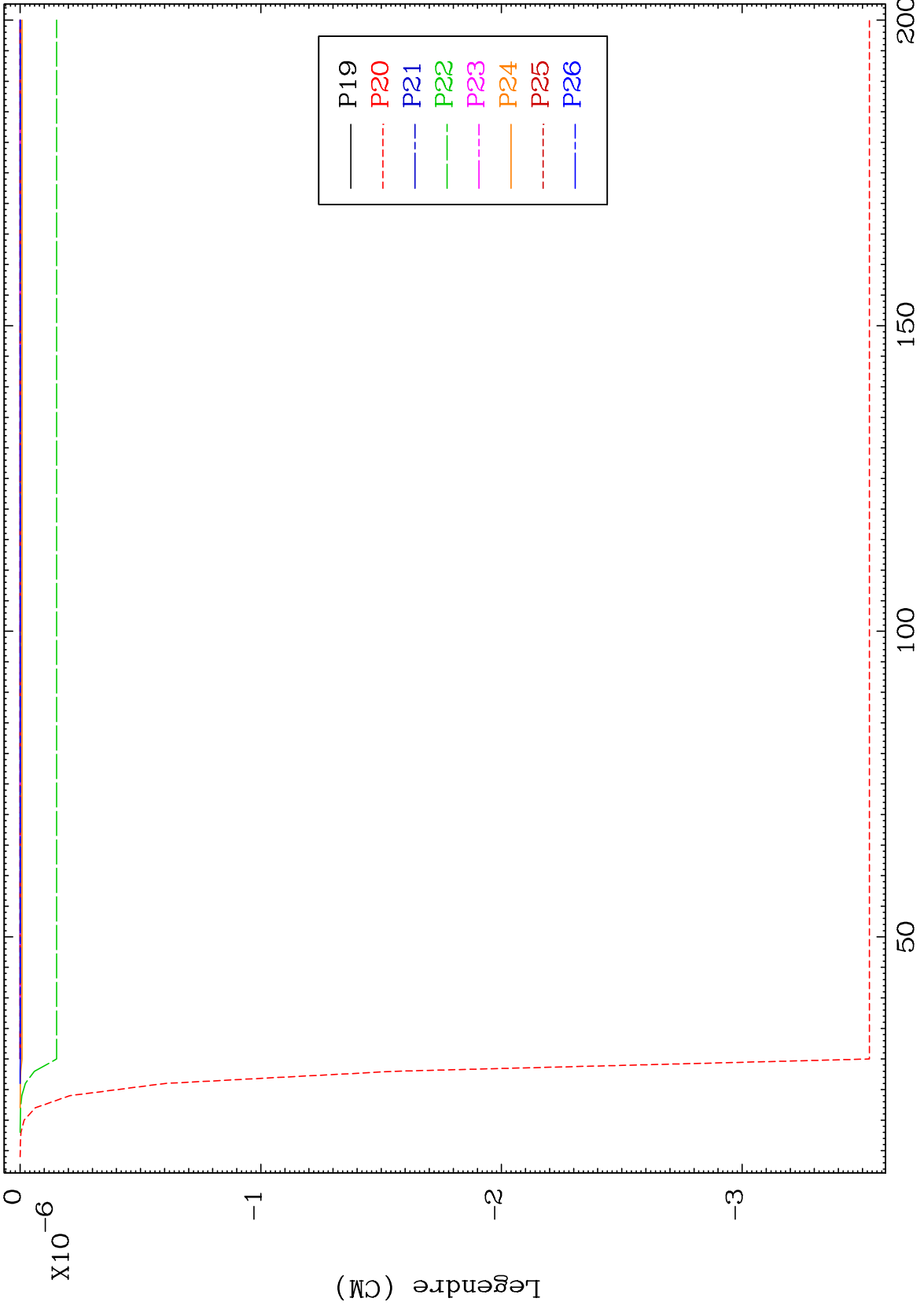


119

Incident Energy (MeV)

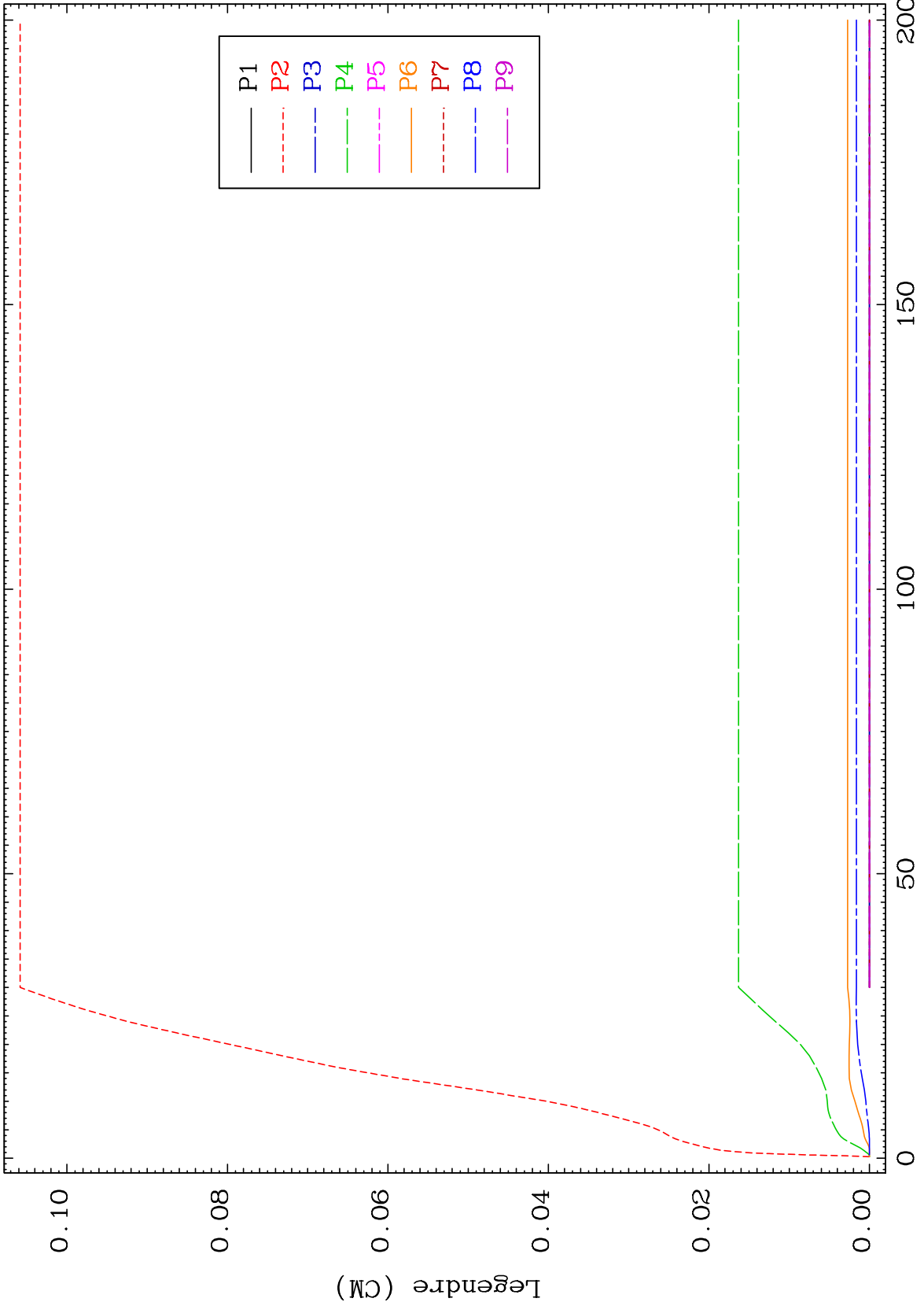
63-Eu-154

MAT 6334 MT= 79 (n,n') Level Legendre Coefficients 63-Eu-154



120 Incident Energy (MeV) 63-Eu-154

MAT 6334 MT= 80 (n, n') Level Legendre Coefficients 63-Eu-154

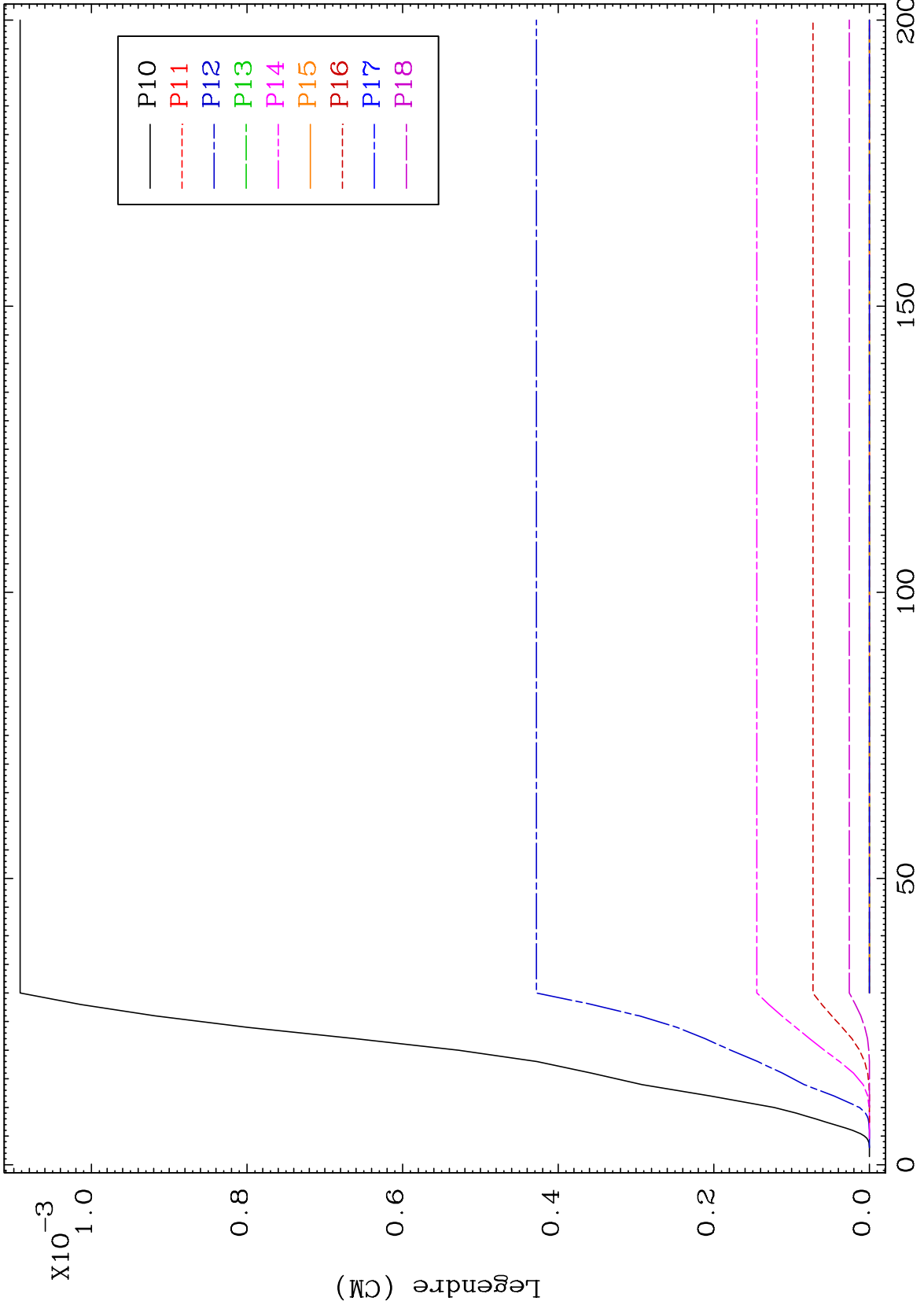


121 63-Eu-154

MAT 6334

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

63-Eu-154

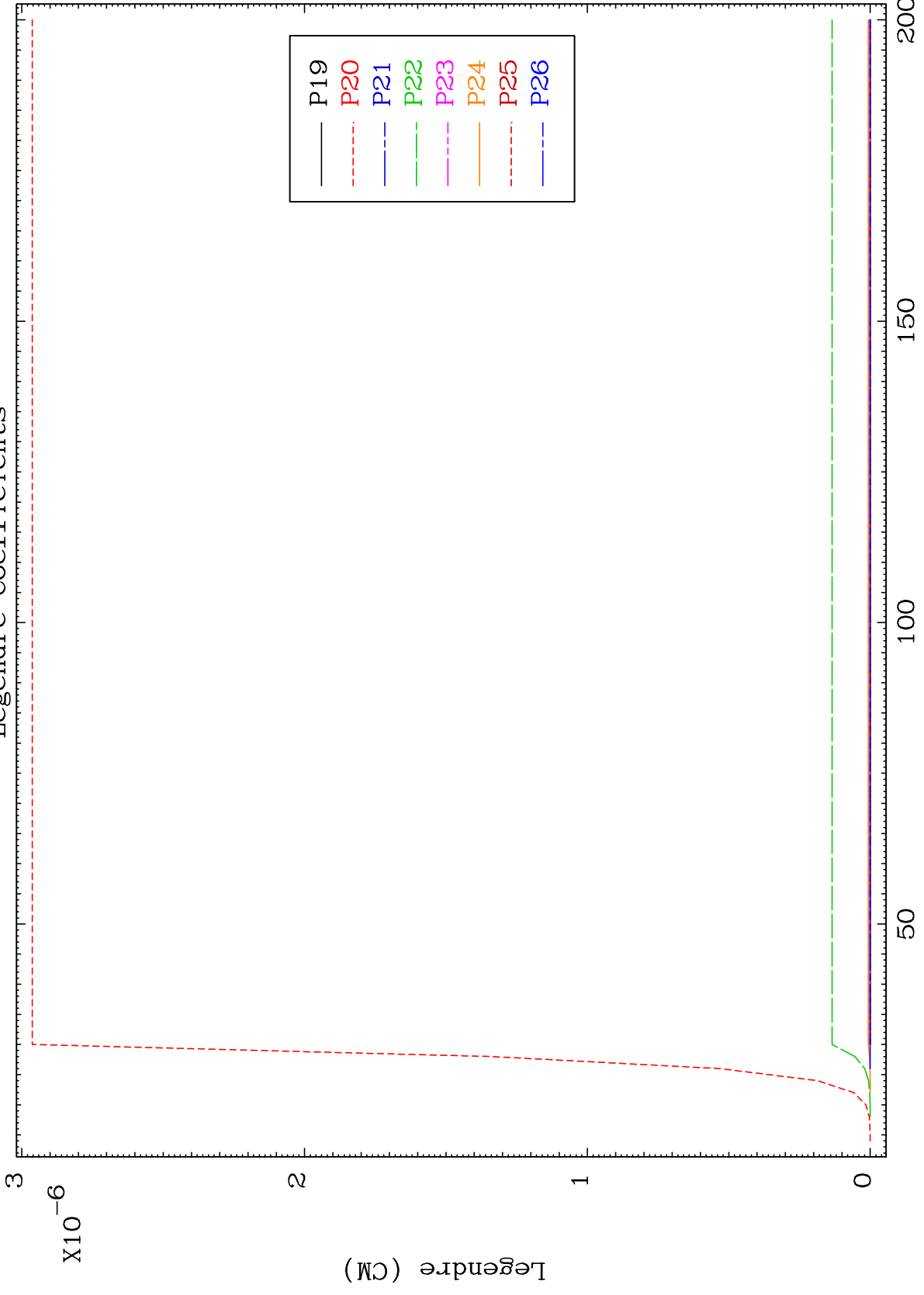


122

Incident Energy (MeV)

63-Eu-154

MAT 6334 MT= 80 (n,n') Level Legendre Coefficients 63-Eu-154

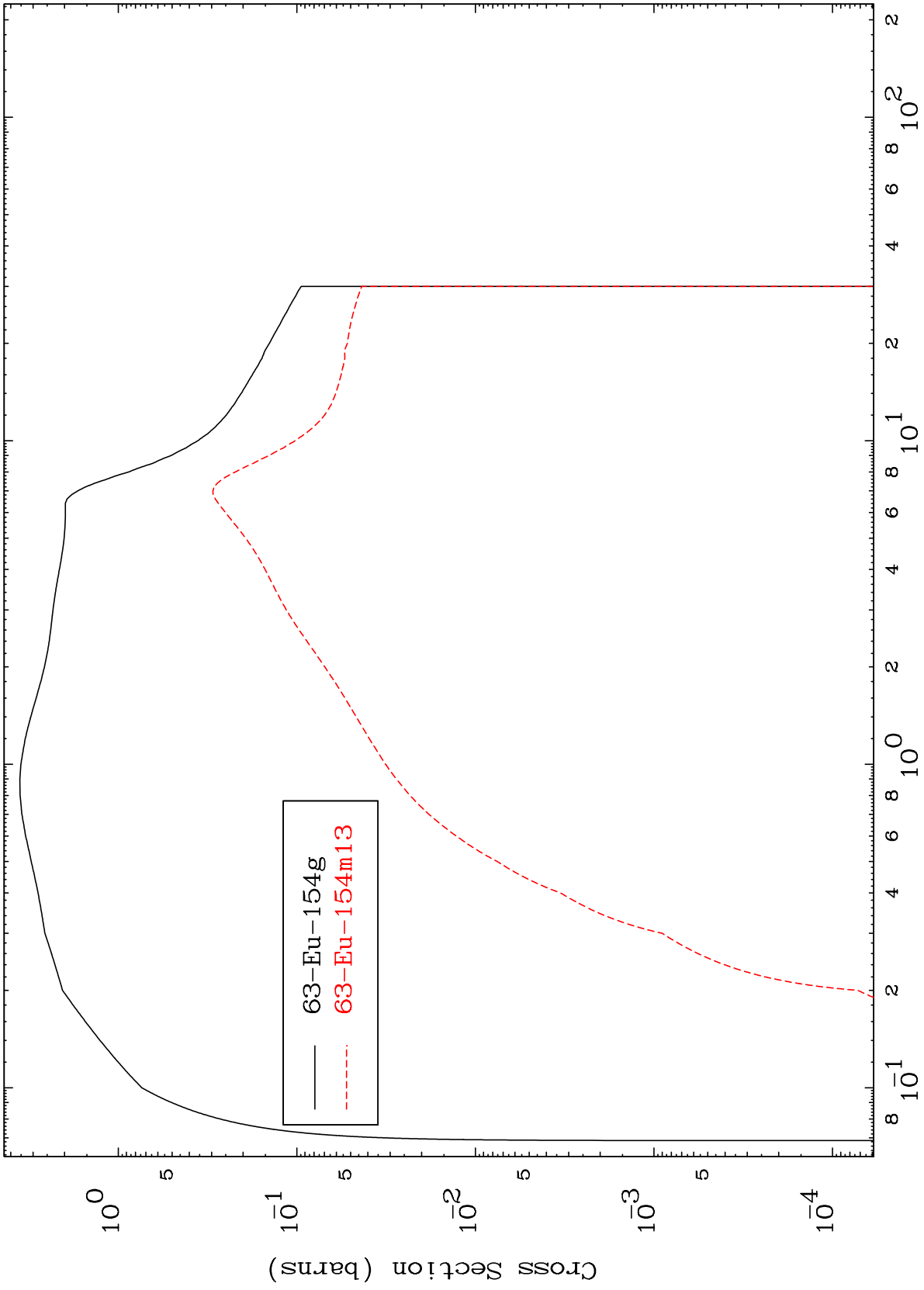


123 Incident Energy (MeV) 63-Eu-154

MAT 6334

Inelastic Radionuclide Production Cross Section

63-Eu-154



124

Incident Energy (MeV)

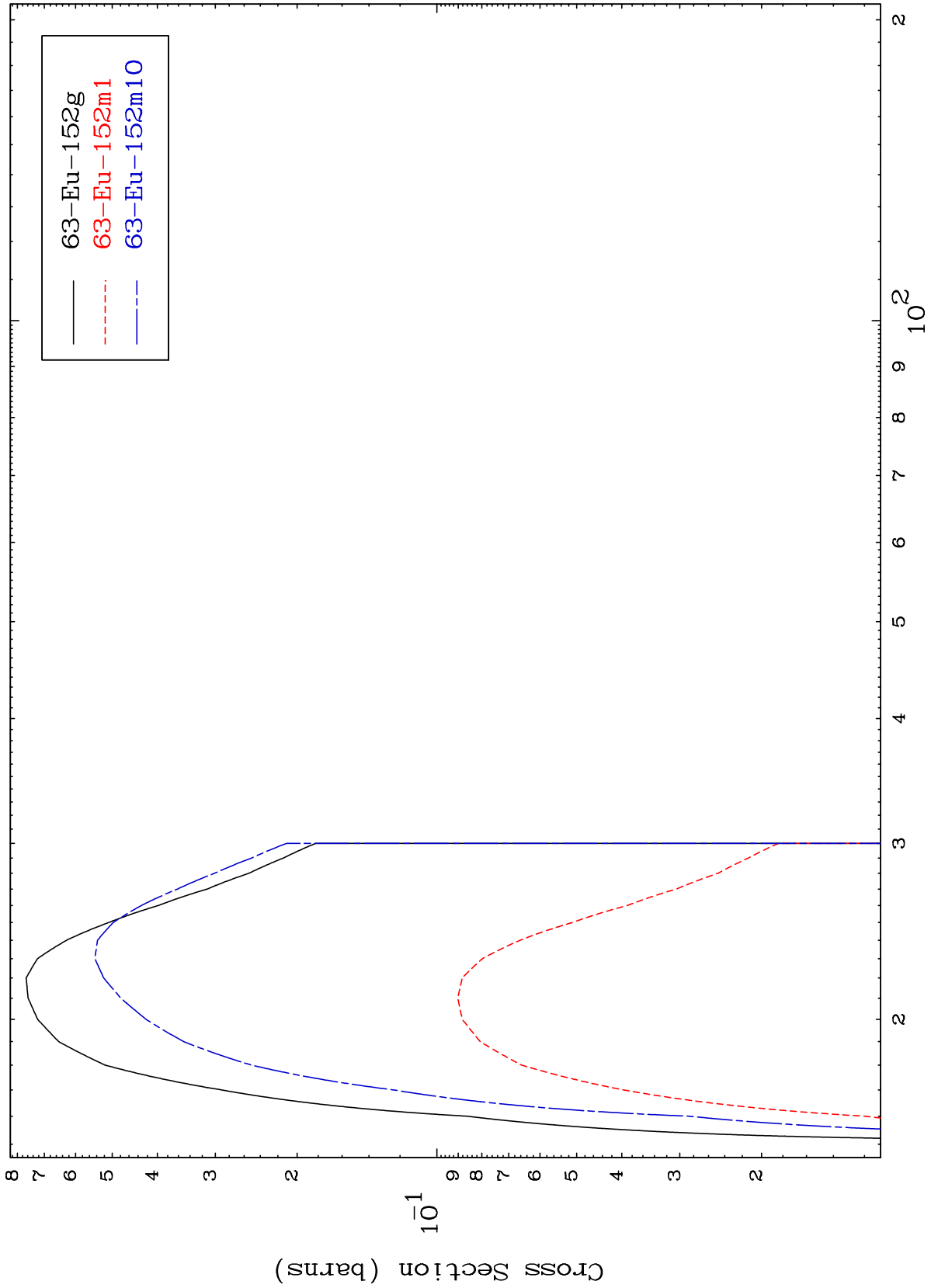
63-Eu-154

MAT 6334

(n,3n)

63-Eu-154

Radionuclide Production Cross Section



63-Eu-152g
63-Eu-152m1
63-Eu-152m10

125

Incident Energy (MeV)

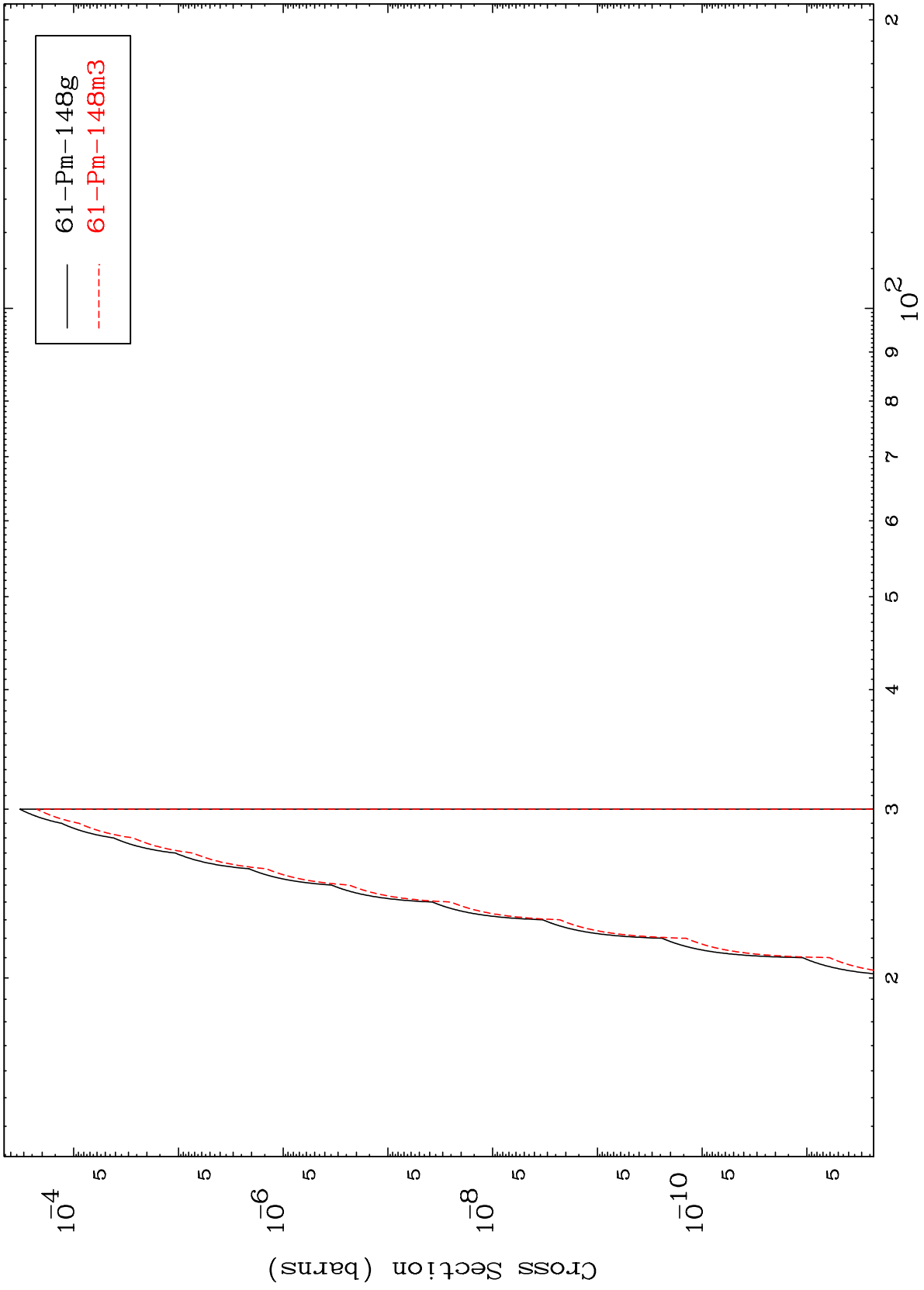
63-Eu-154

MAT 6334

(n,3n) α

63-Eu-154

Radionuclide Production Cross Section



126

Incident Energy (MeV)

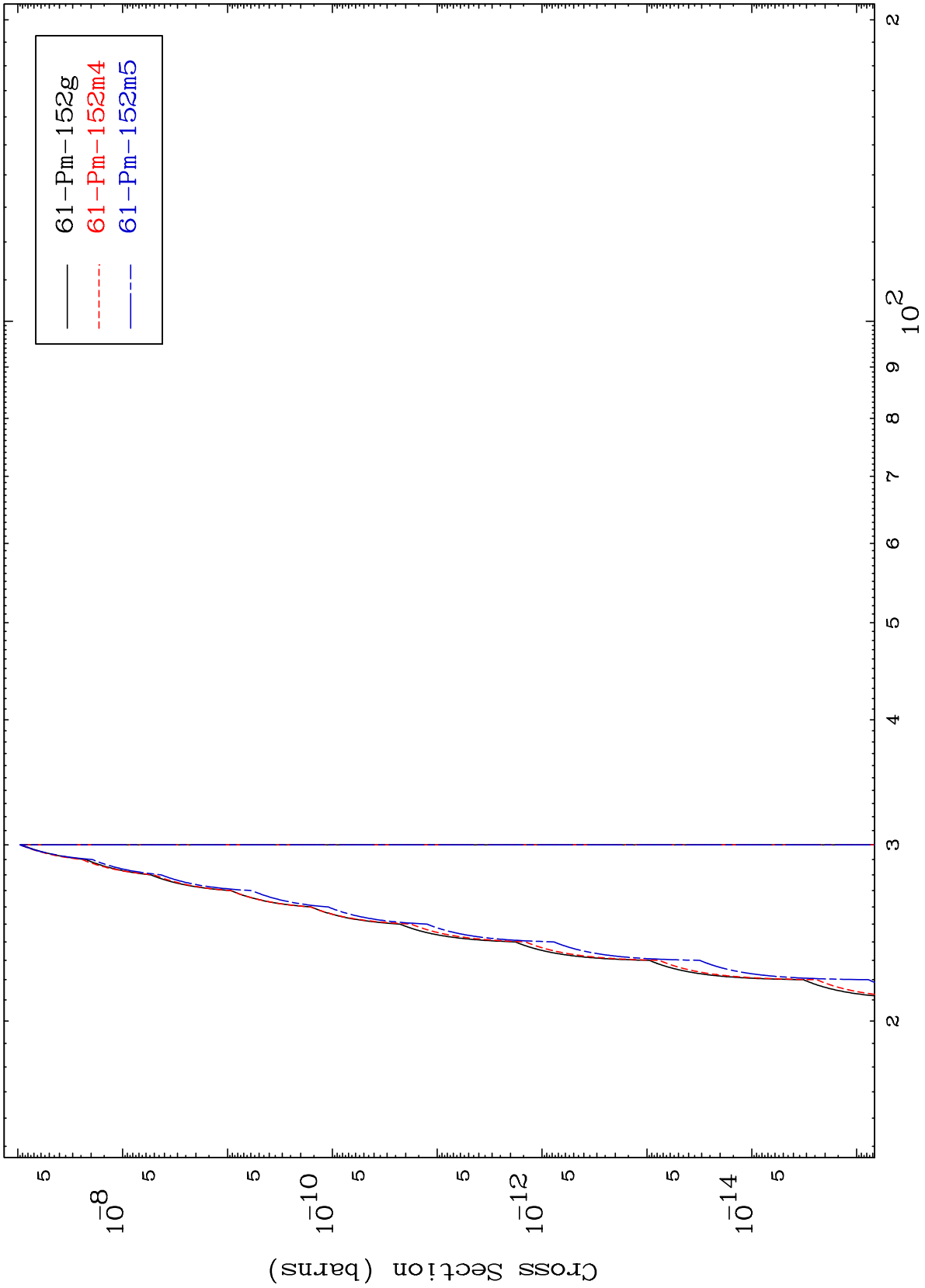
63-Eu-154

MAT 6334

(n,2n) p

63-Eu-154

Radionuclide Production Cross Section



127

Incident Energy (MeV)

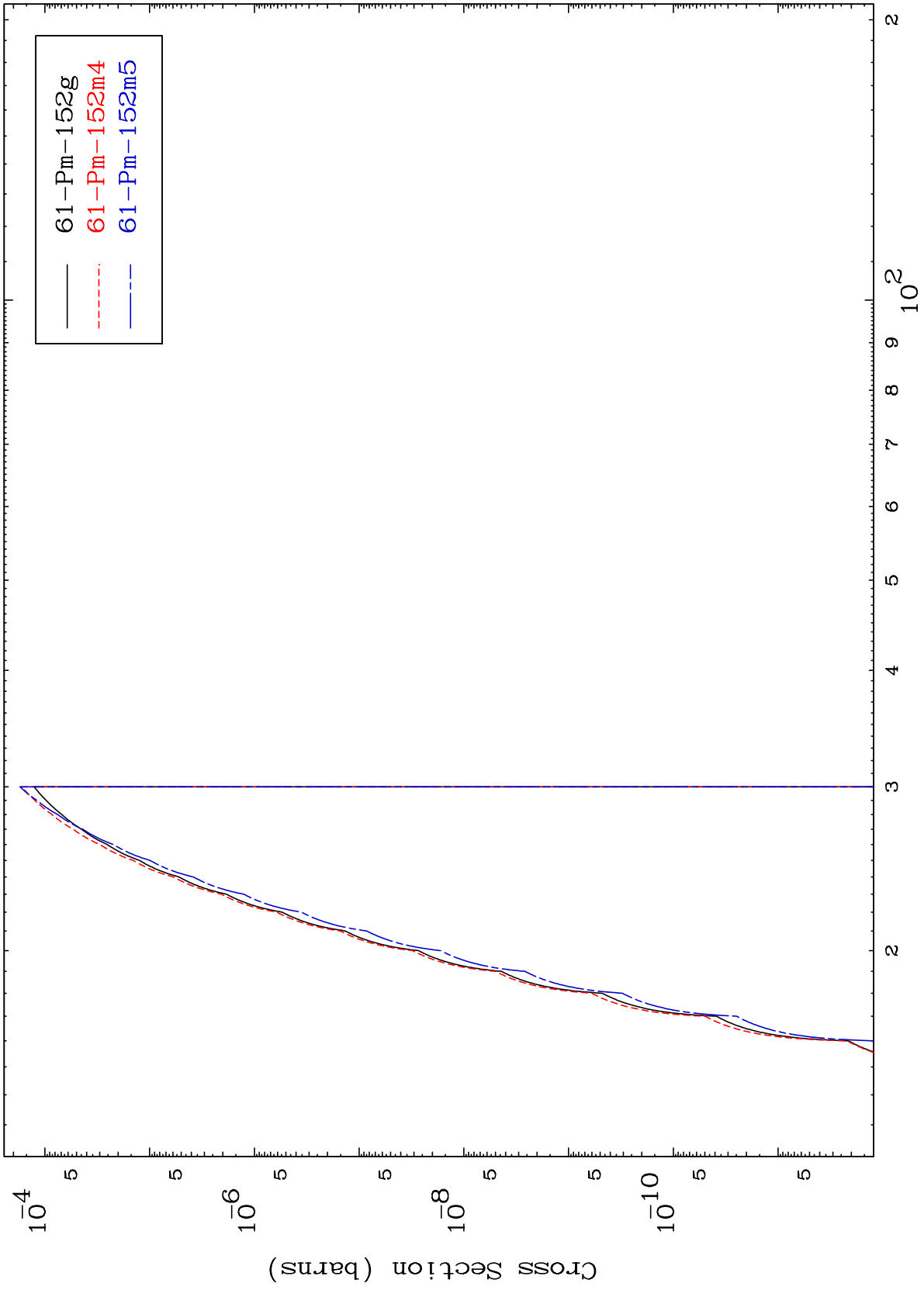
63-Eu-154

MAT 6334

(n, He-3)

63-Eu-154

Radionuclide Production Cross Section



128

Incident Energy (MeV)

63-Eu-154

Radionuclide Production Cross Section

