

Program EVALPLOT  
(Version 2018-1)

by

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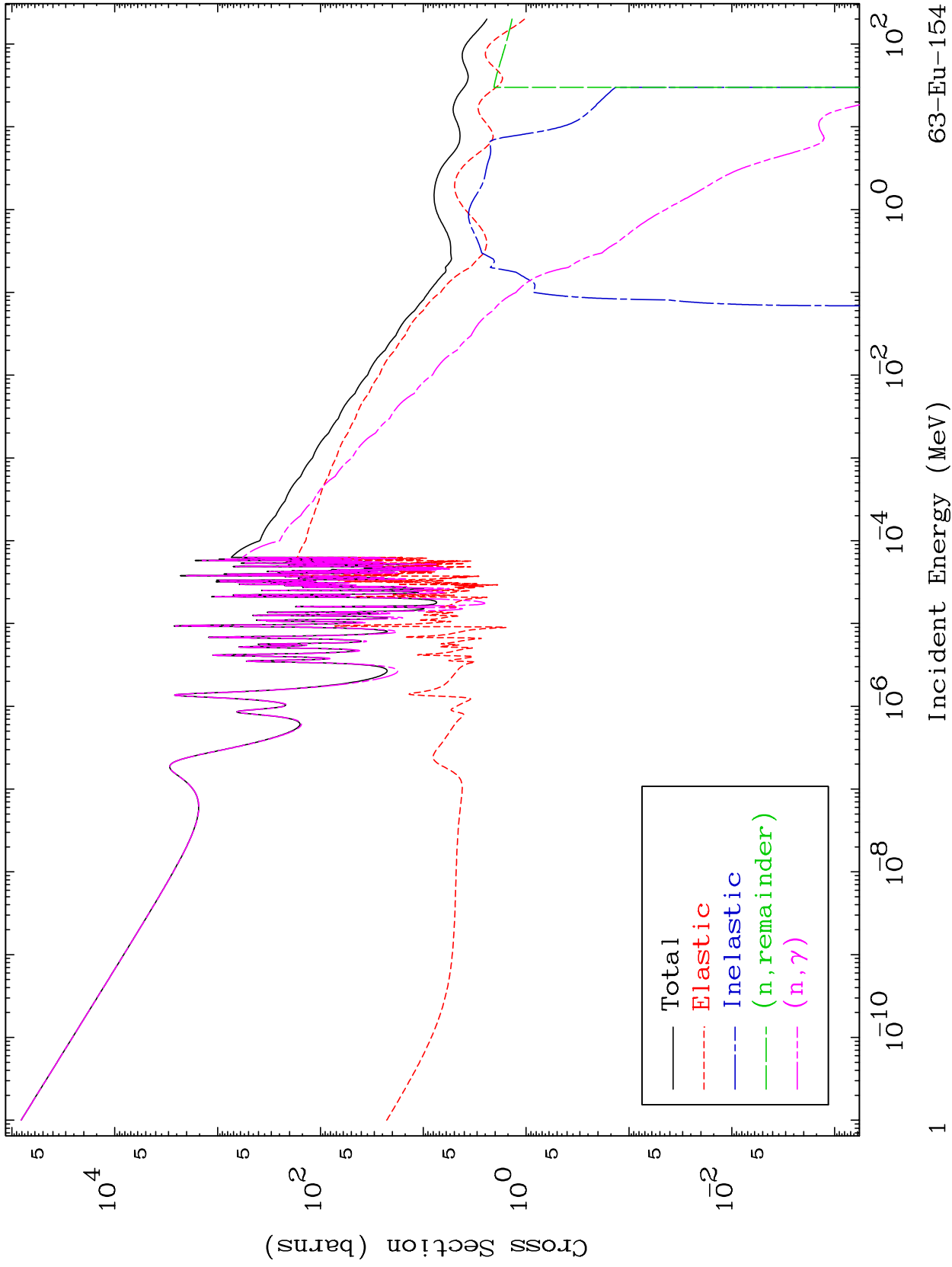
Press Mouse Button to Start

MAT 6334

Major

293 Kelvin Cross Sections

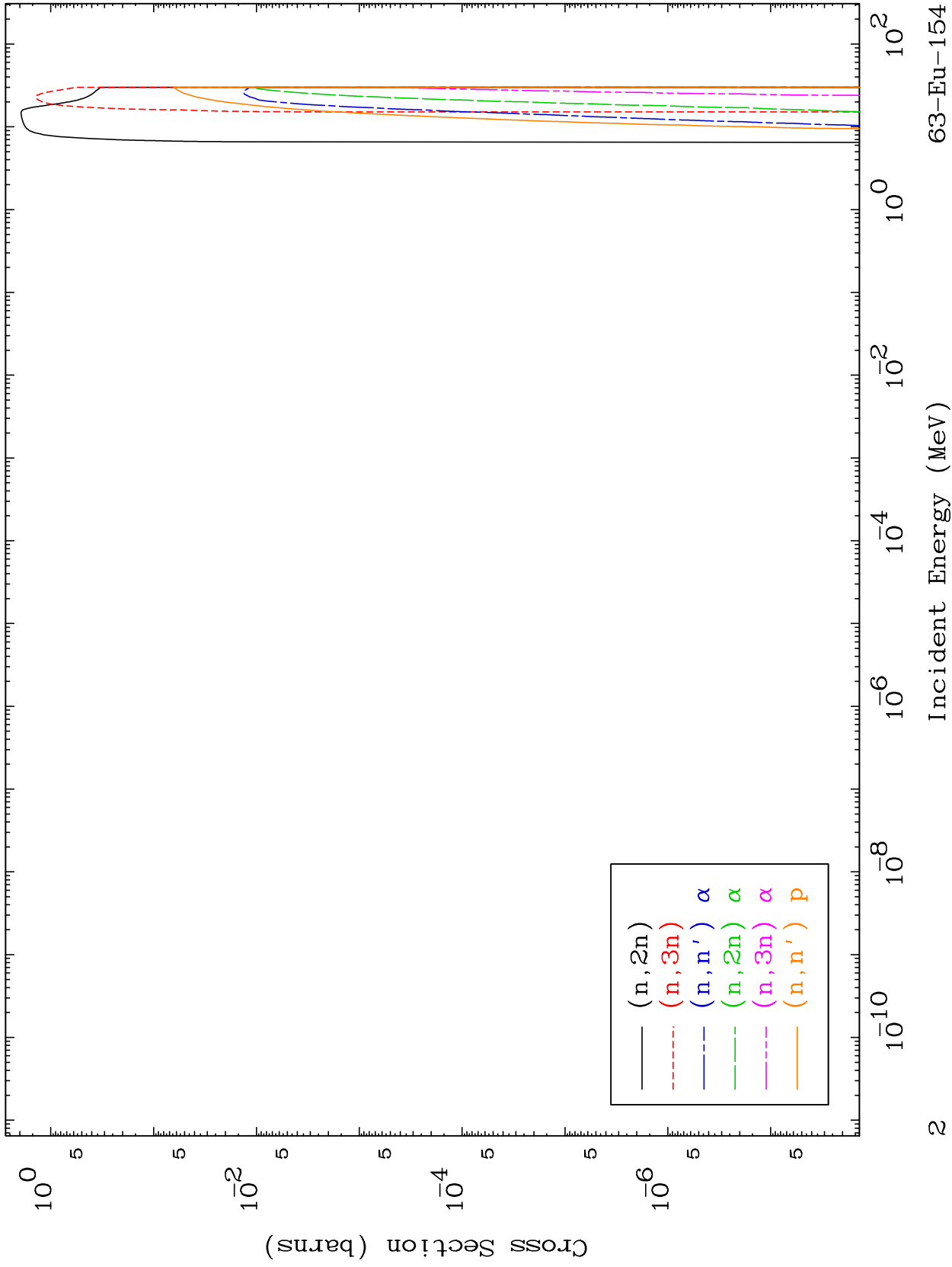
63-Eu-154



MAT 6334

Neutron Production  
293 Kelvin Cross Sections

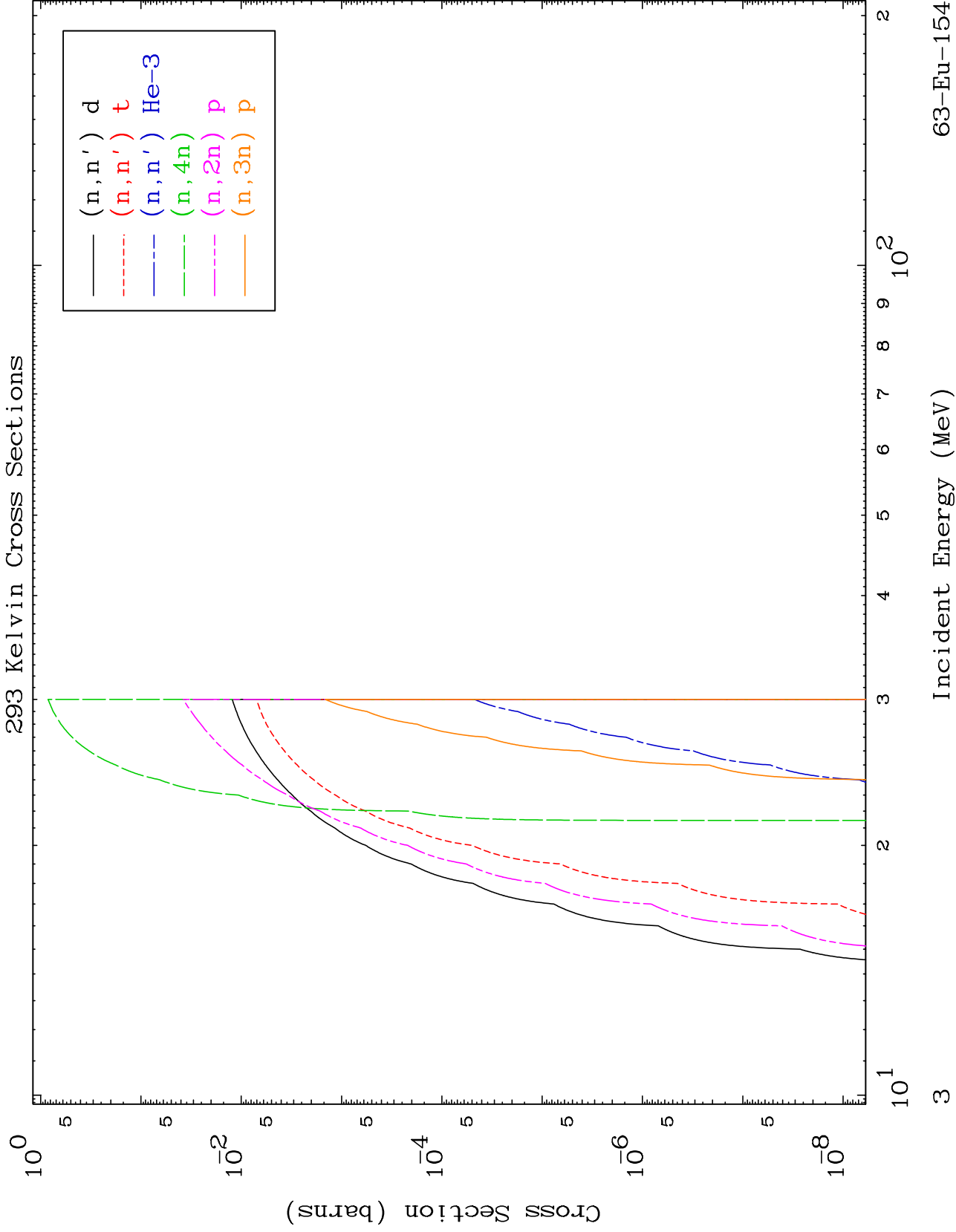
63-Eu-154



MAT 6334

Neutron Production  
293 Kelvin Cross Sections

63-Eu-154



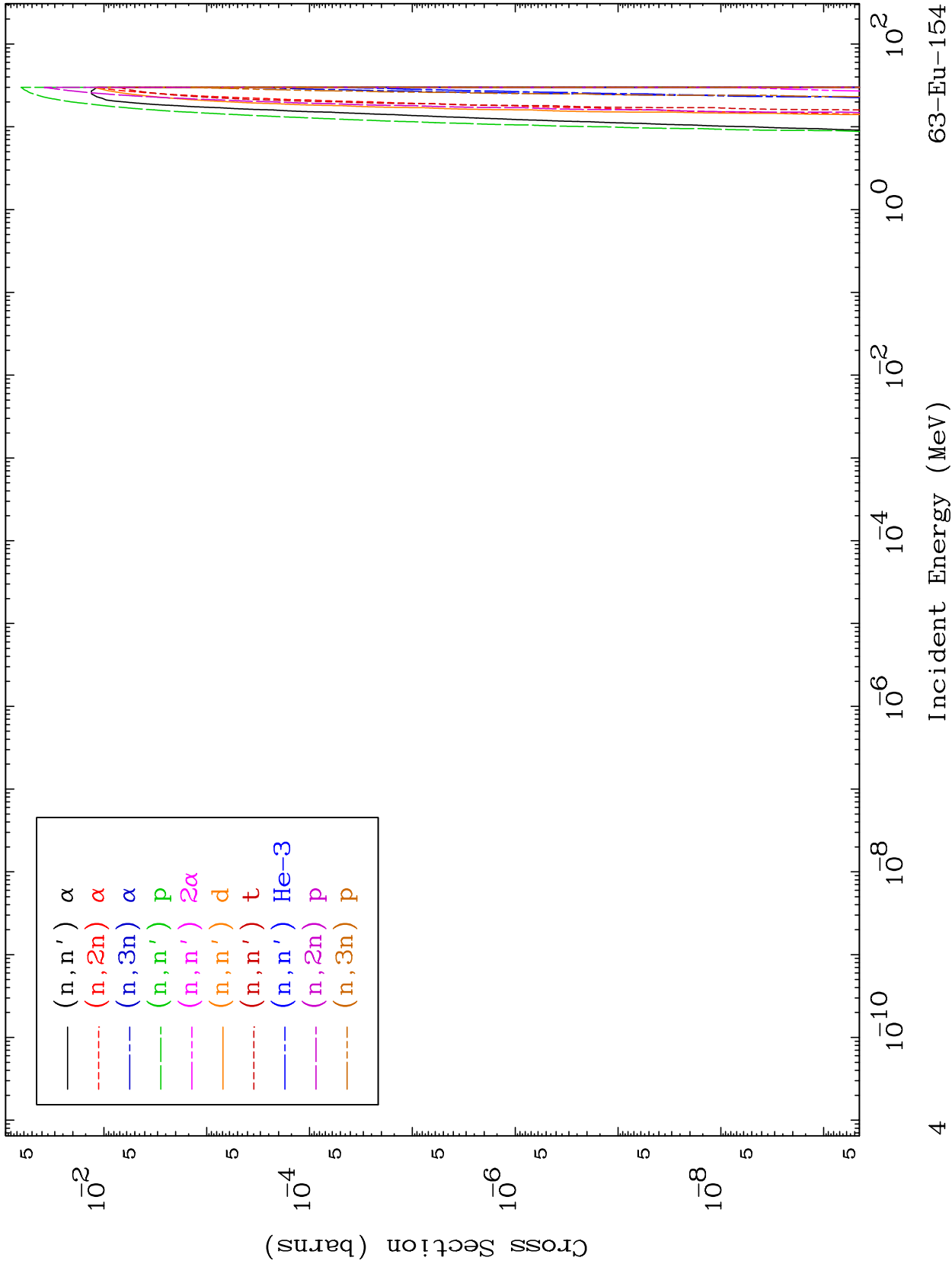
63-Eu-154

Incident Energy (MeV)

MAT 6334

Charged Particle  
293 Kelvin Cross Sections

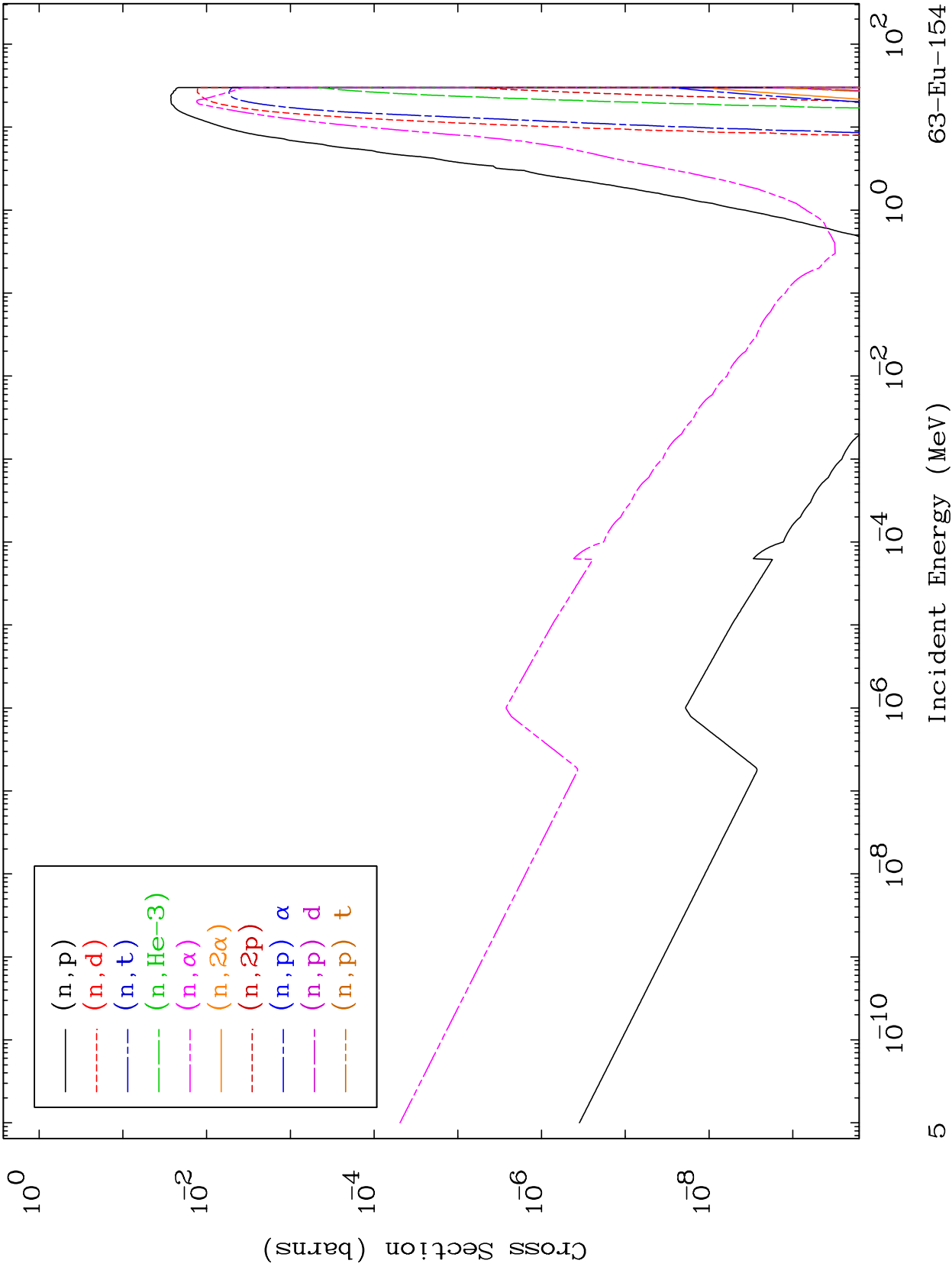
63-Eu-154



MAT 6334

Charged Particle  
293 Kelvin Cross Sections

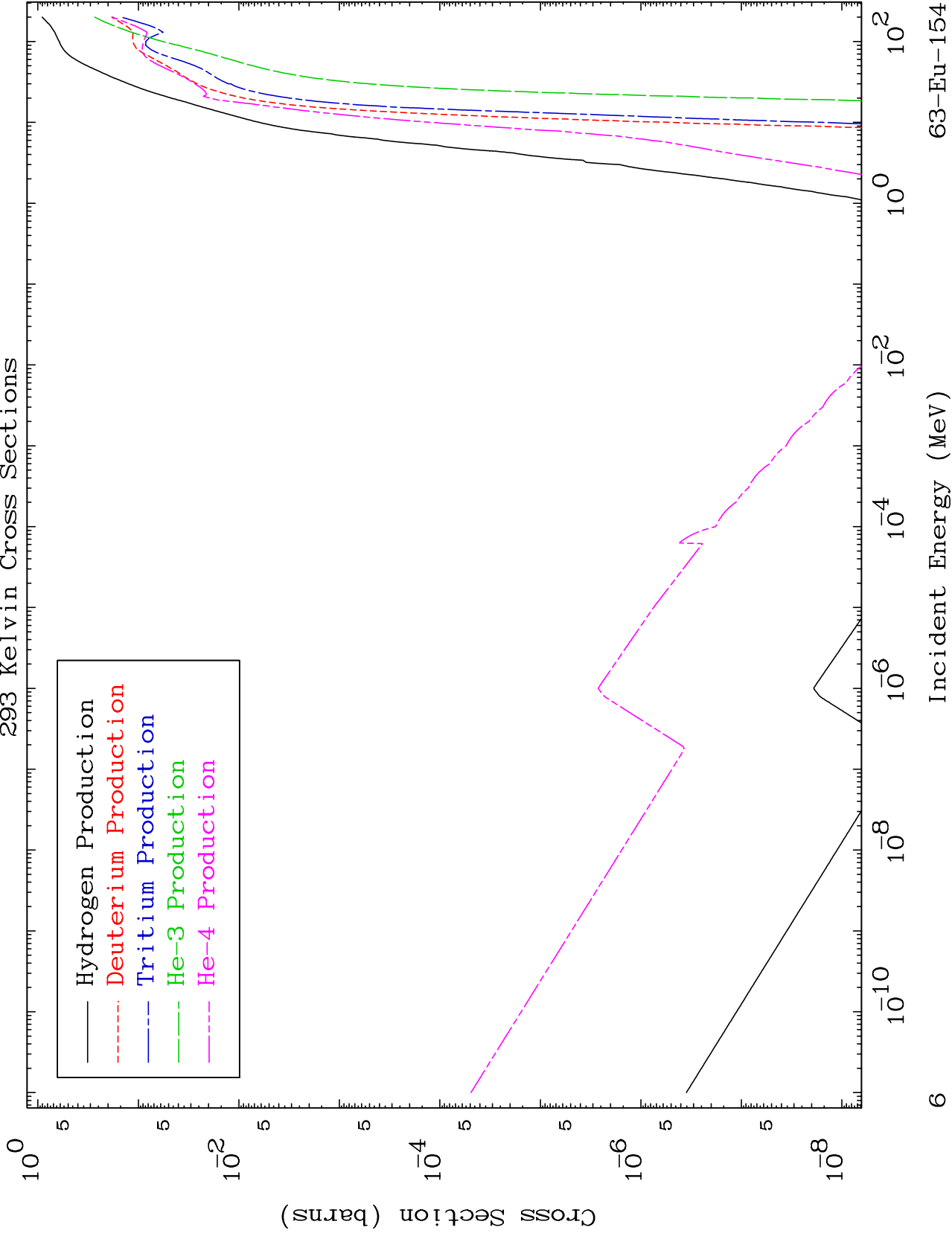
63-Eu-154



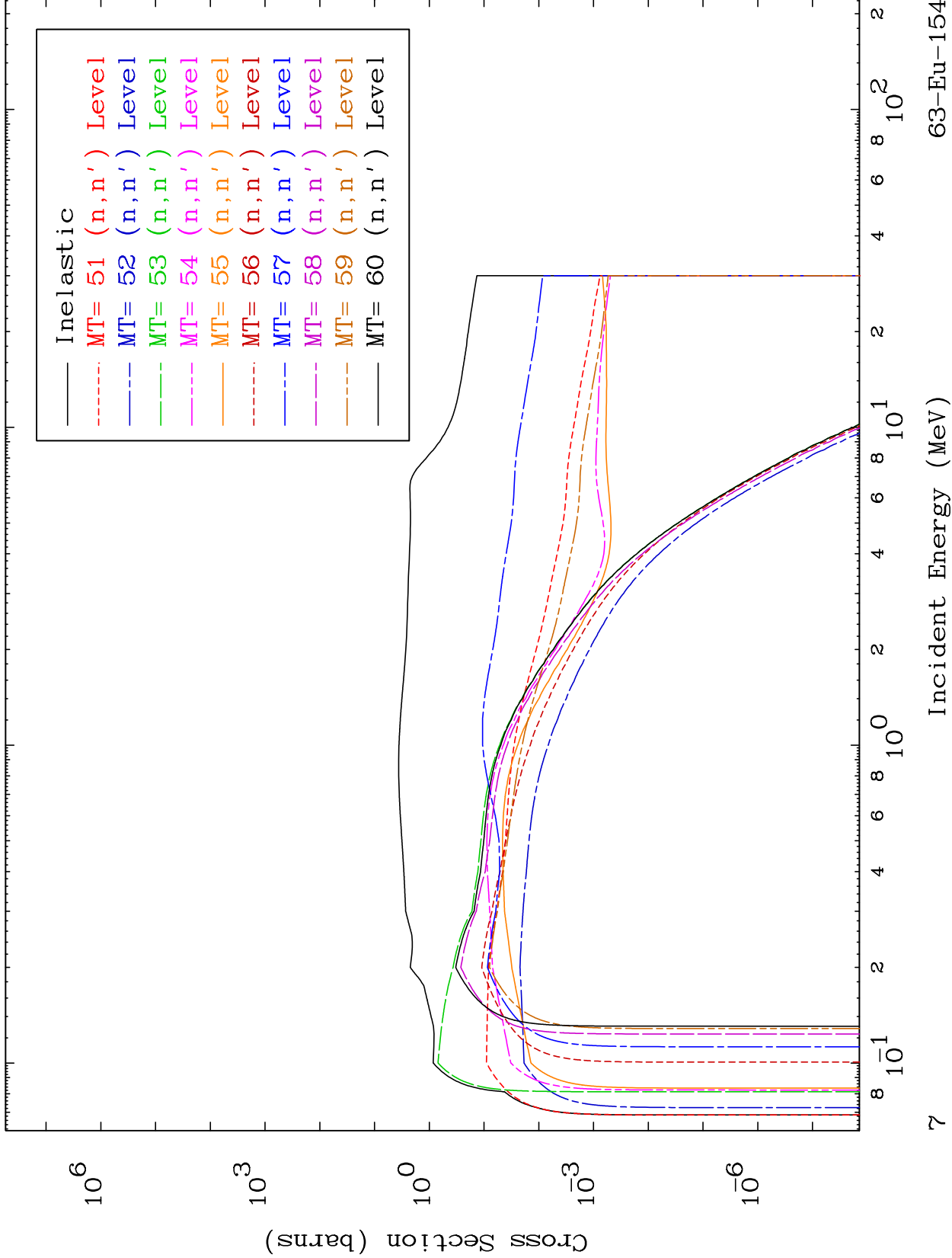
MAT 6334

Particle Production  
293 Kelvin Cross Sections

63-Eu-154



293 Kelvin Cross Sections



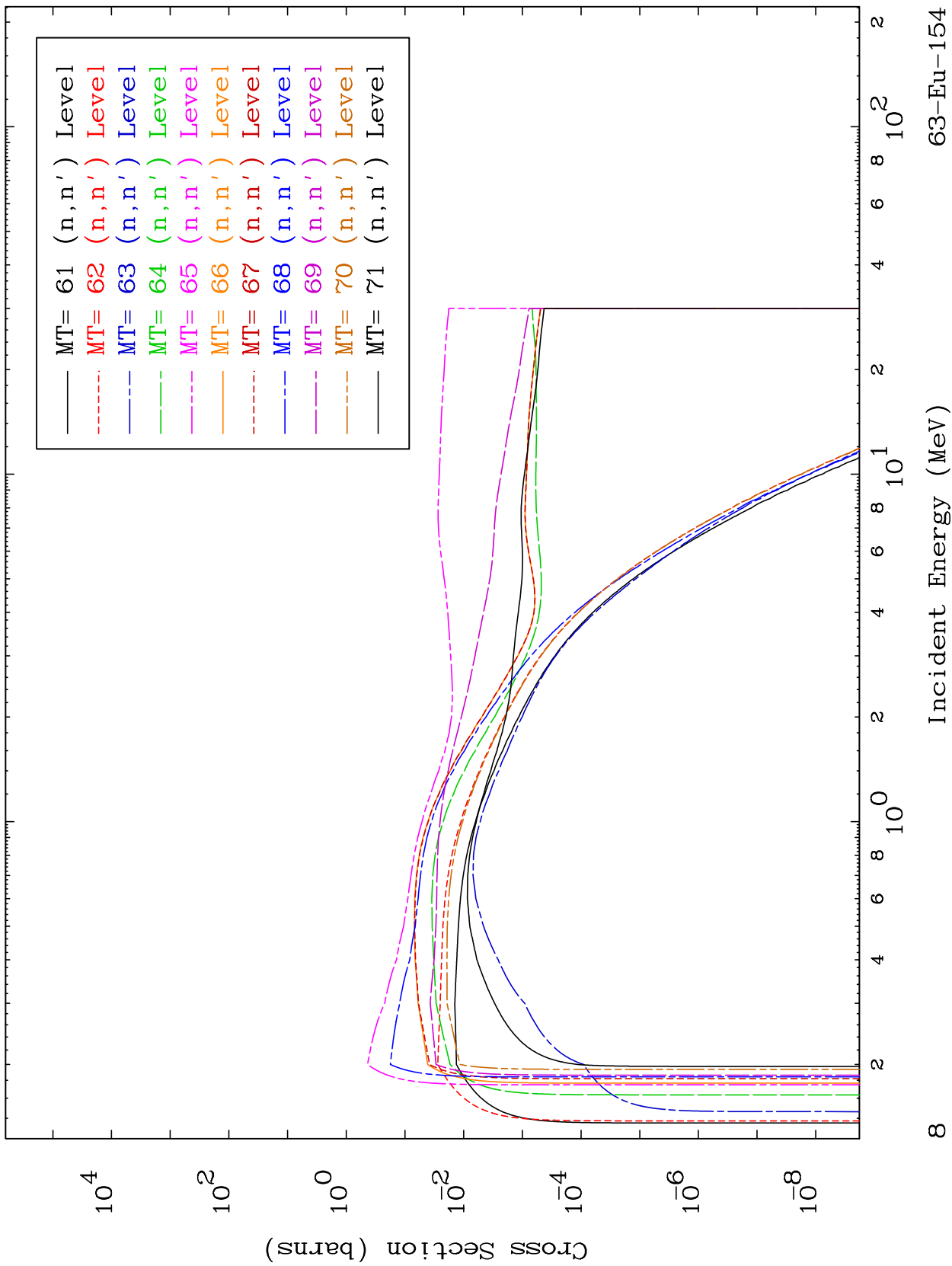


MAT 6334

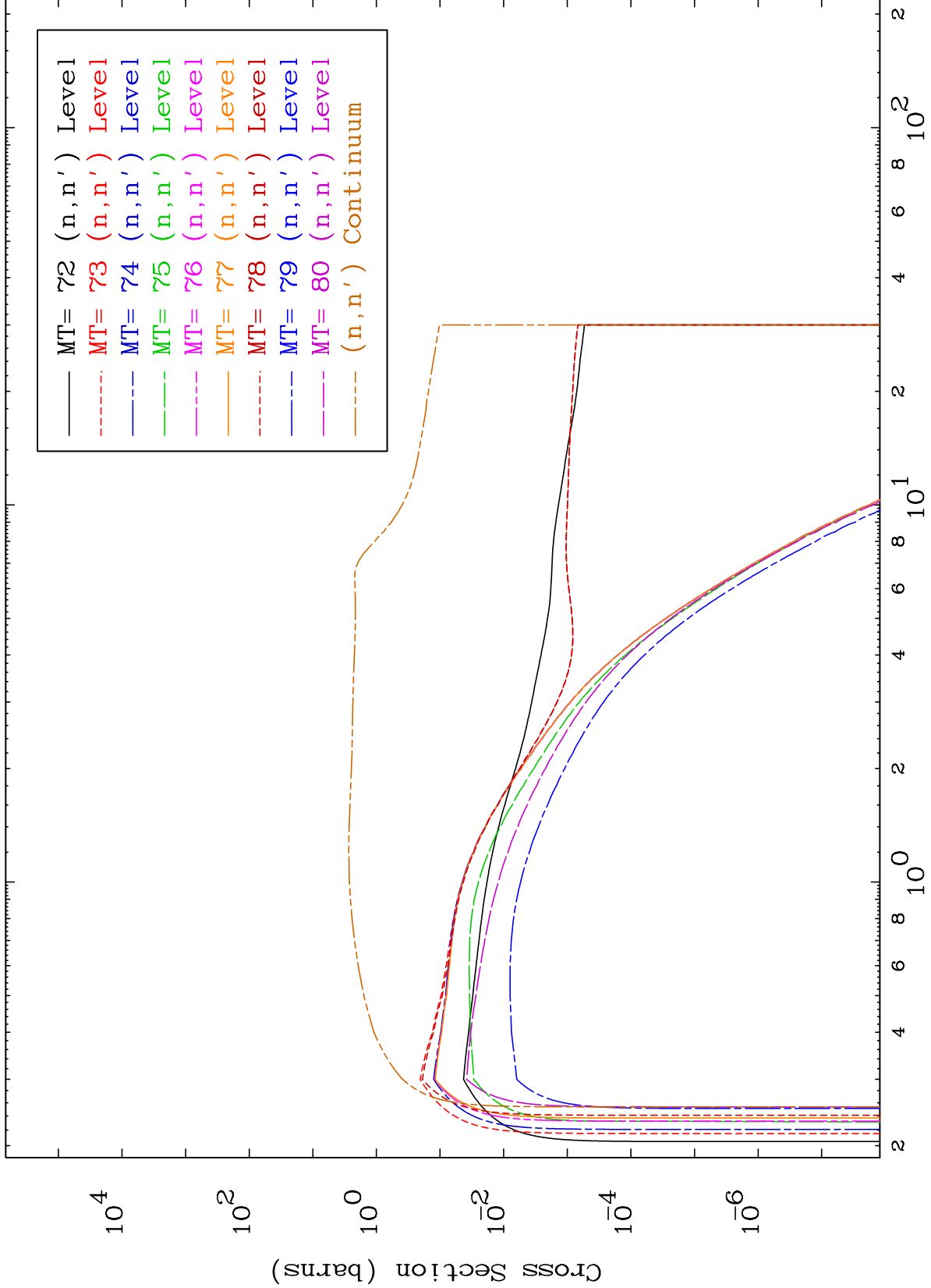
(n,n') Level

63-Eu-154

293 Kelvin Cross Sections



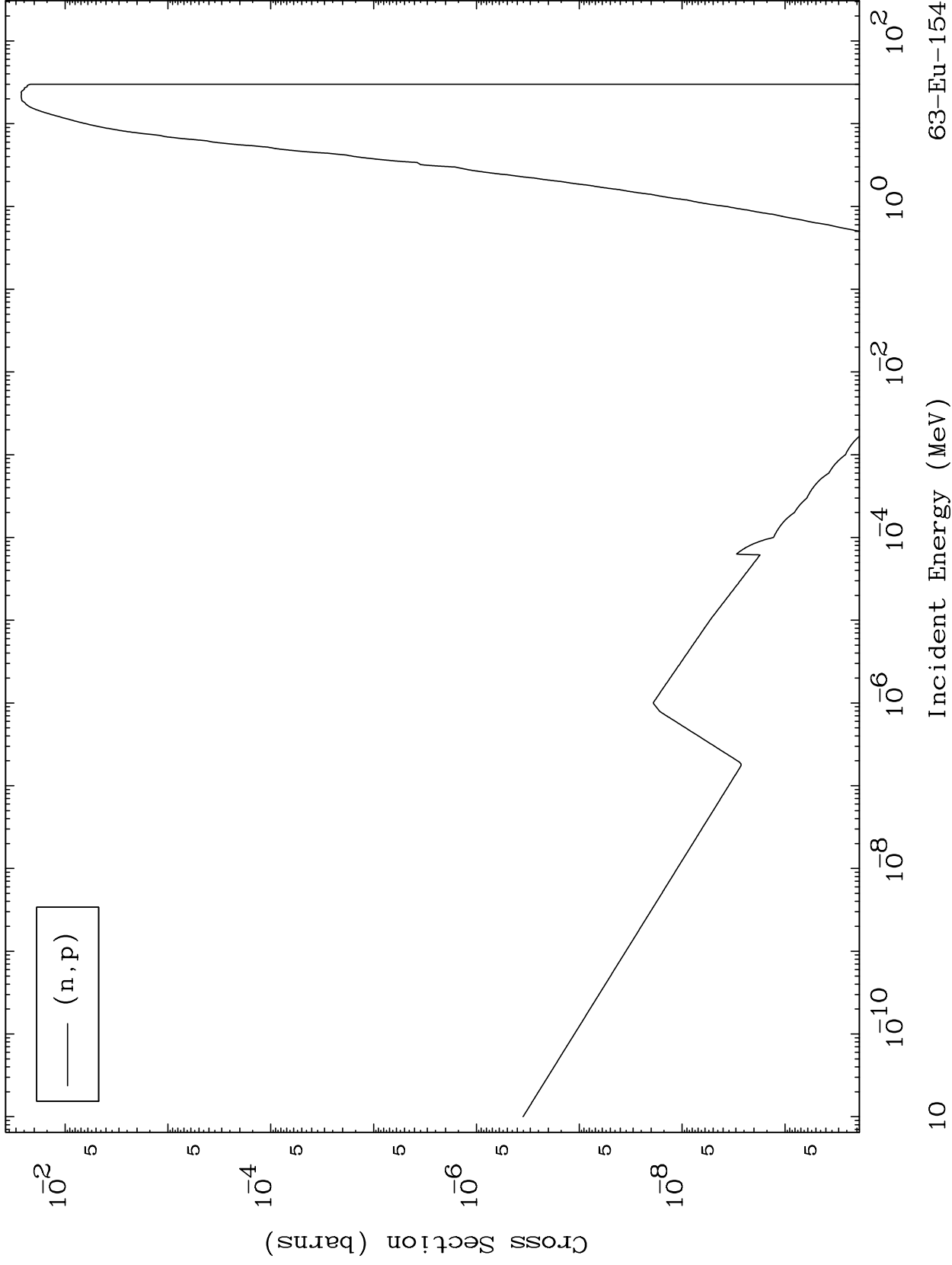
293 Kelvin Cross Sections



MAT 6334

(n,p) Levels  
293 Kelvin Cross Sections

63-Eu-154



10

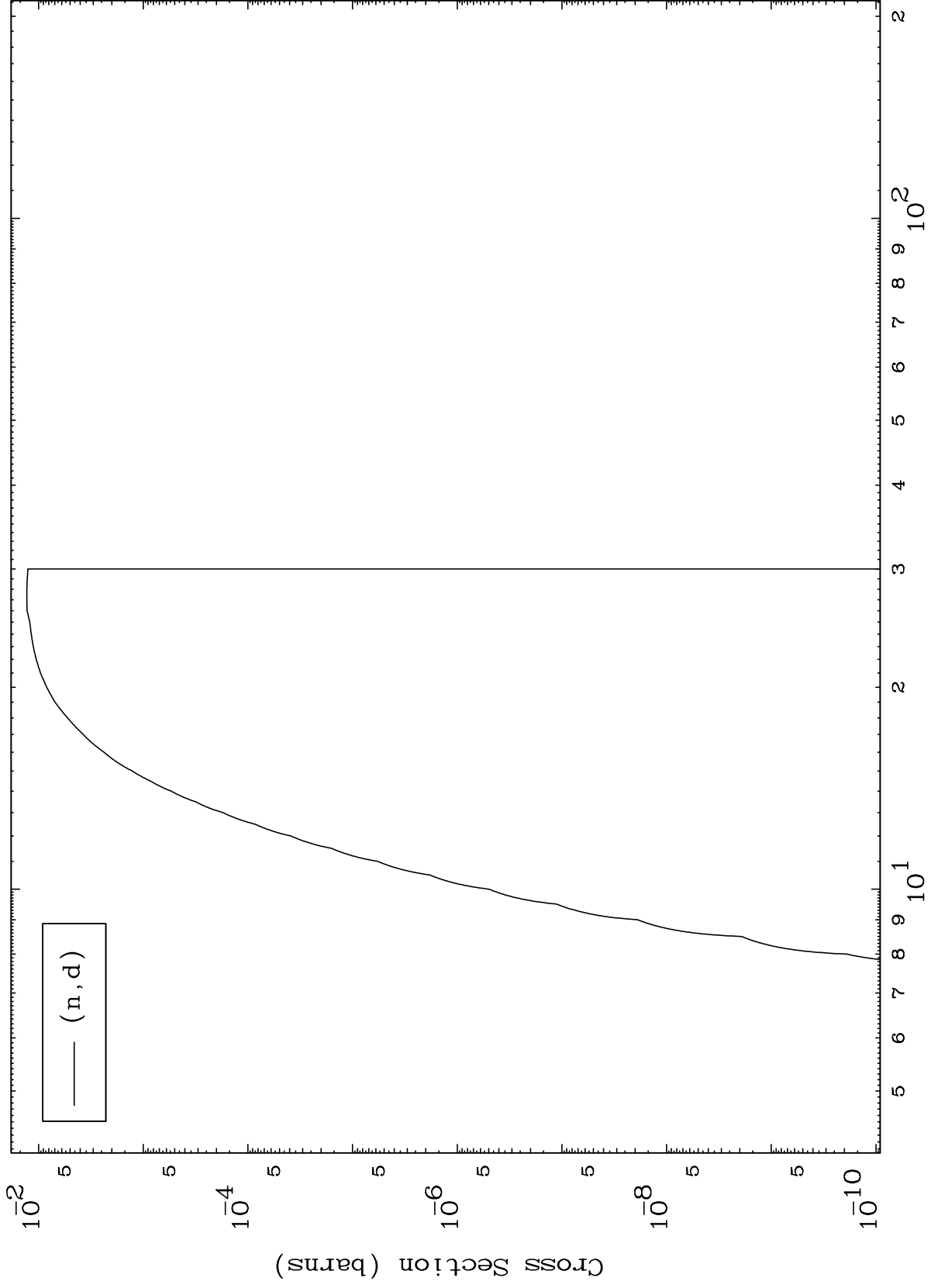
Incident Energy (MeV)

63-Eu-154

MAT 6334

(n,d) Levels  
293 Kelvin Cross Sections

63-Eu-154



11

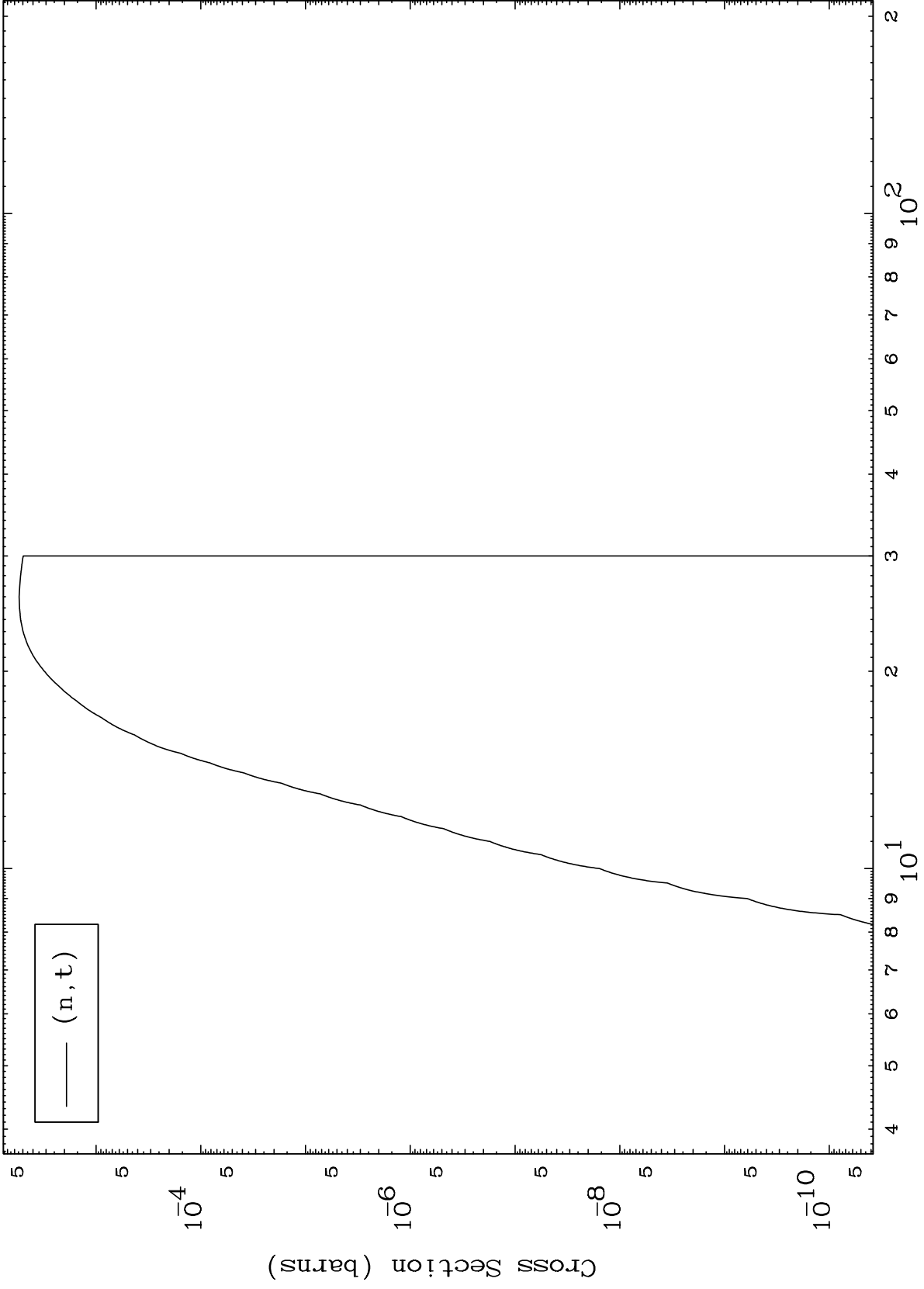
Incident Energy (MeV)

63-Eu-154

MAT 6334

(n,t) Levels  
293 Kelvin Cross Sections

63-Eu-154



12

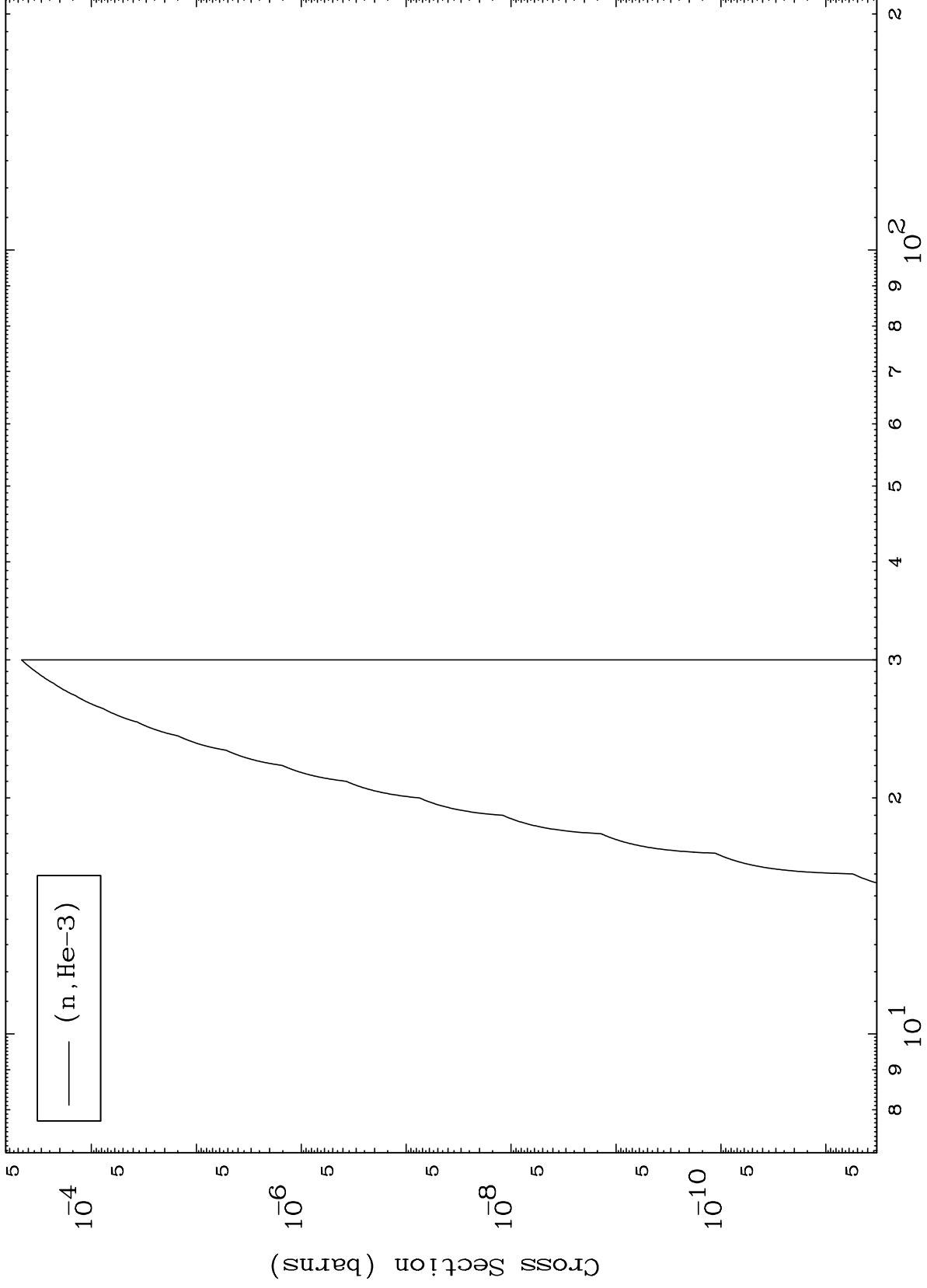
Incident Energy (MeV)

63-Eu-154

MAT 6334

(n,He3) Levels  
293 Kelvin Cross Sections

63-Eu-154



13

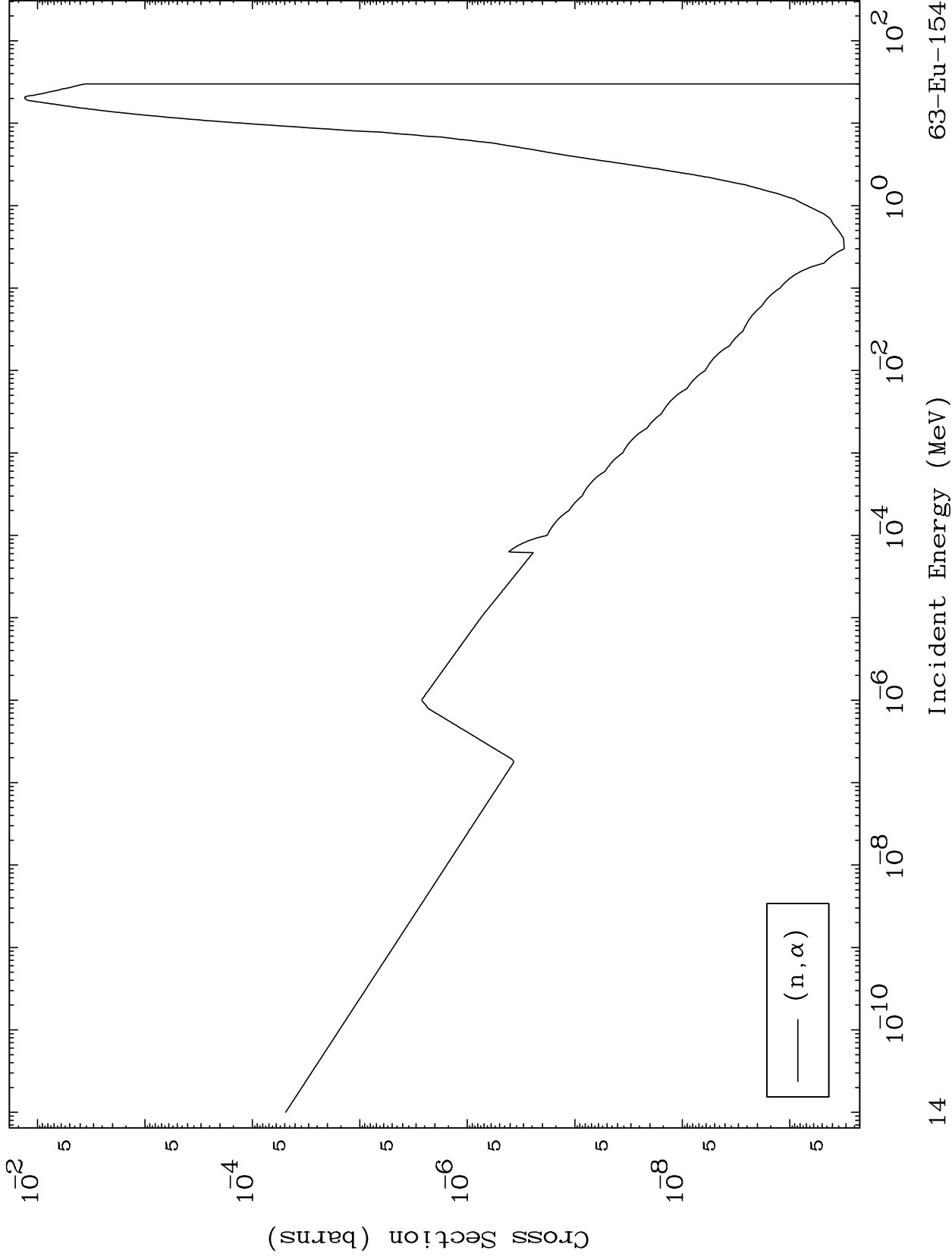
Incident Energy (MeV)

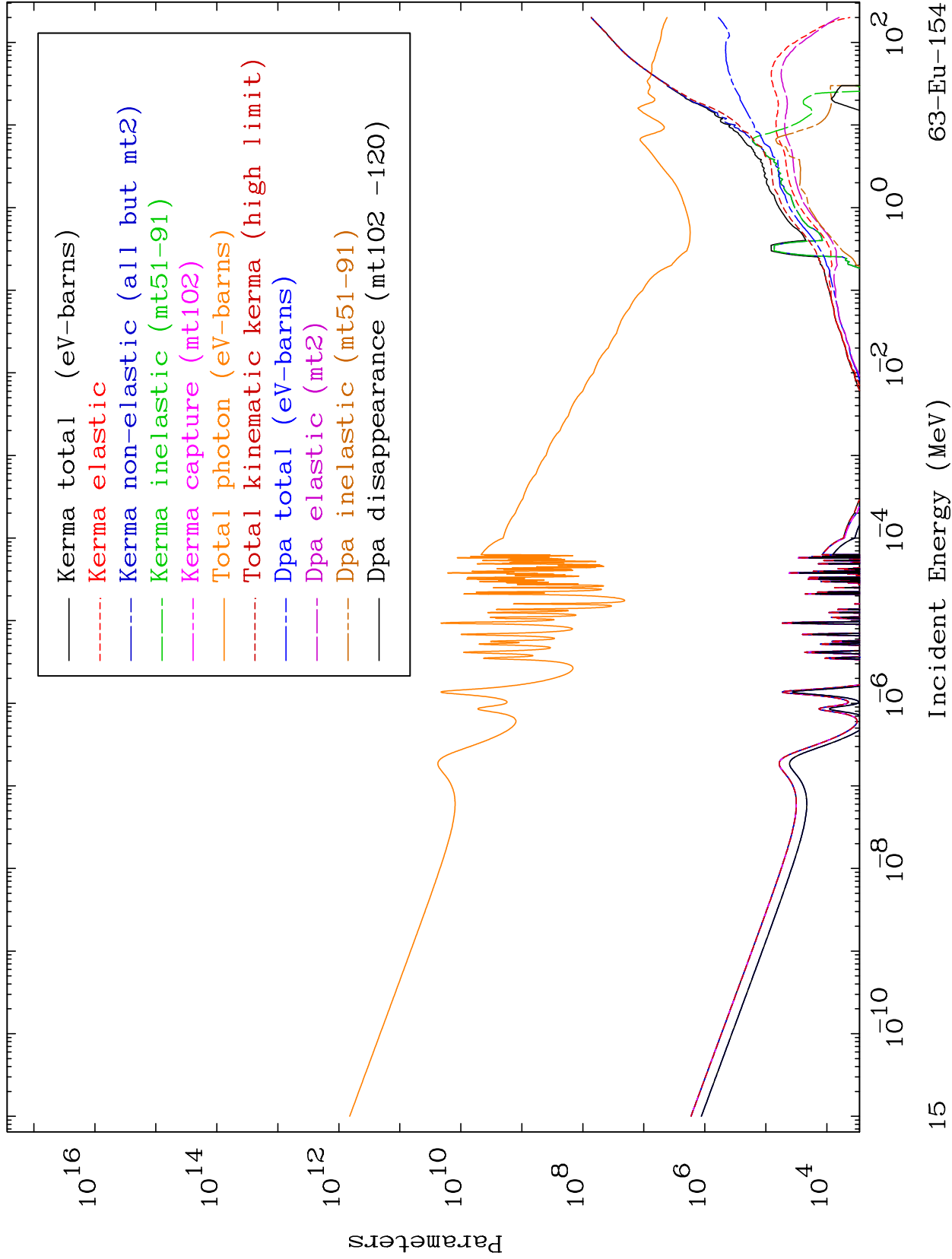
63-Eu-154

MAT 6334

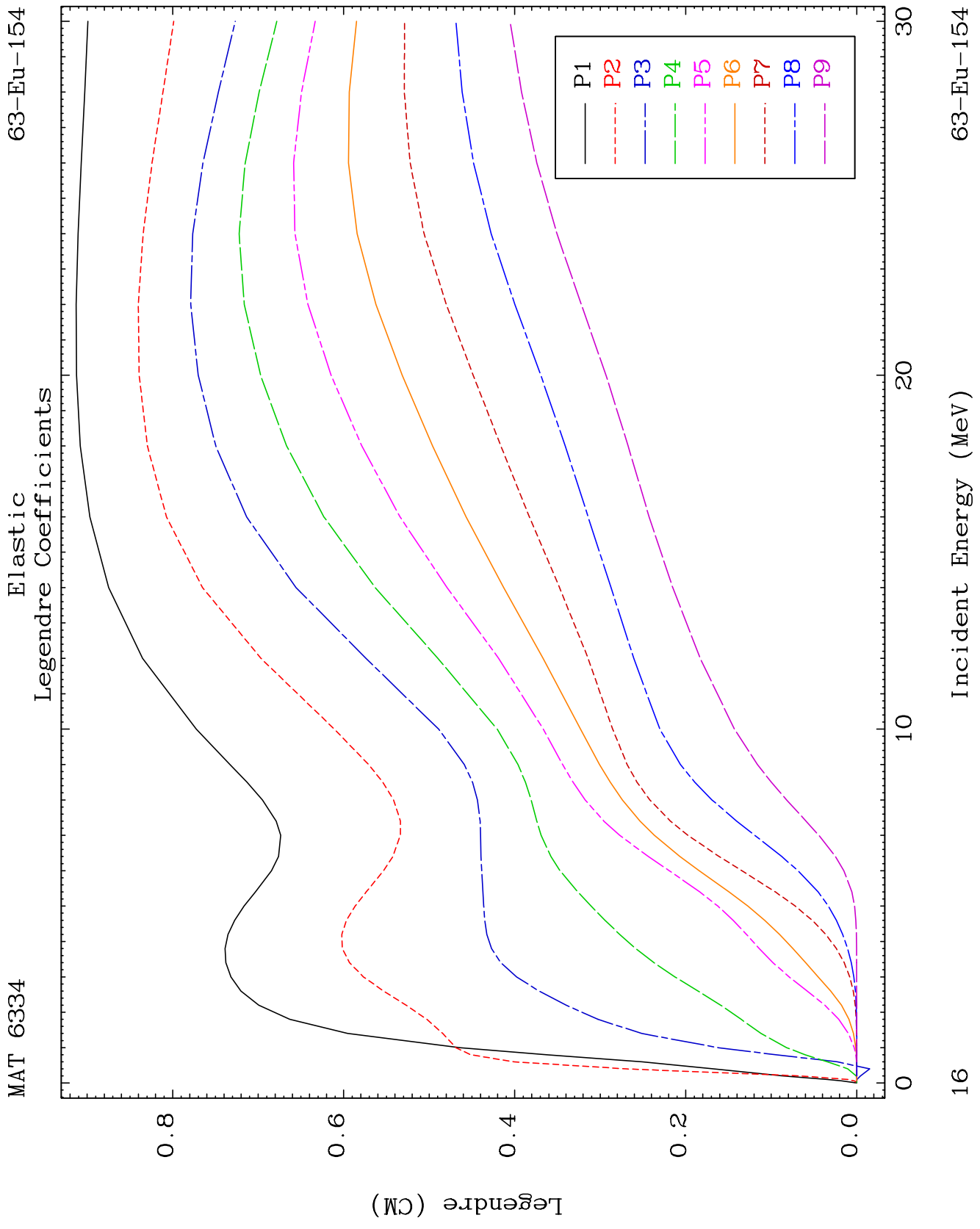
(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

63-Eu-154





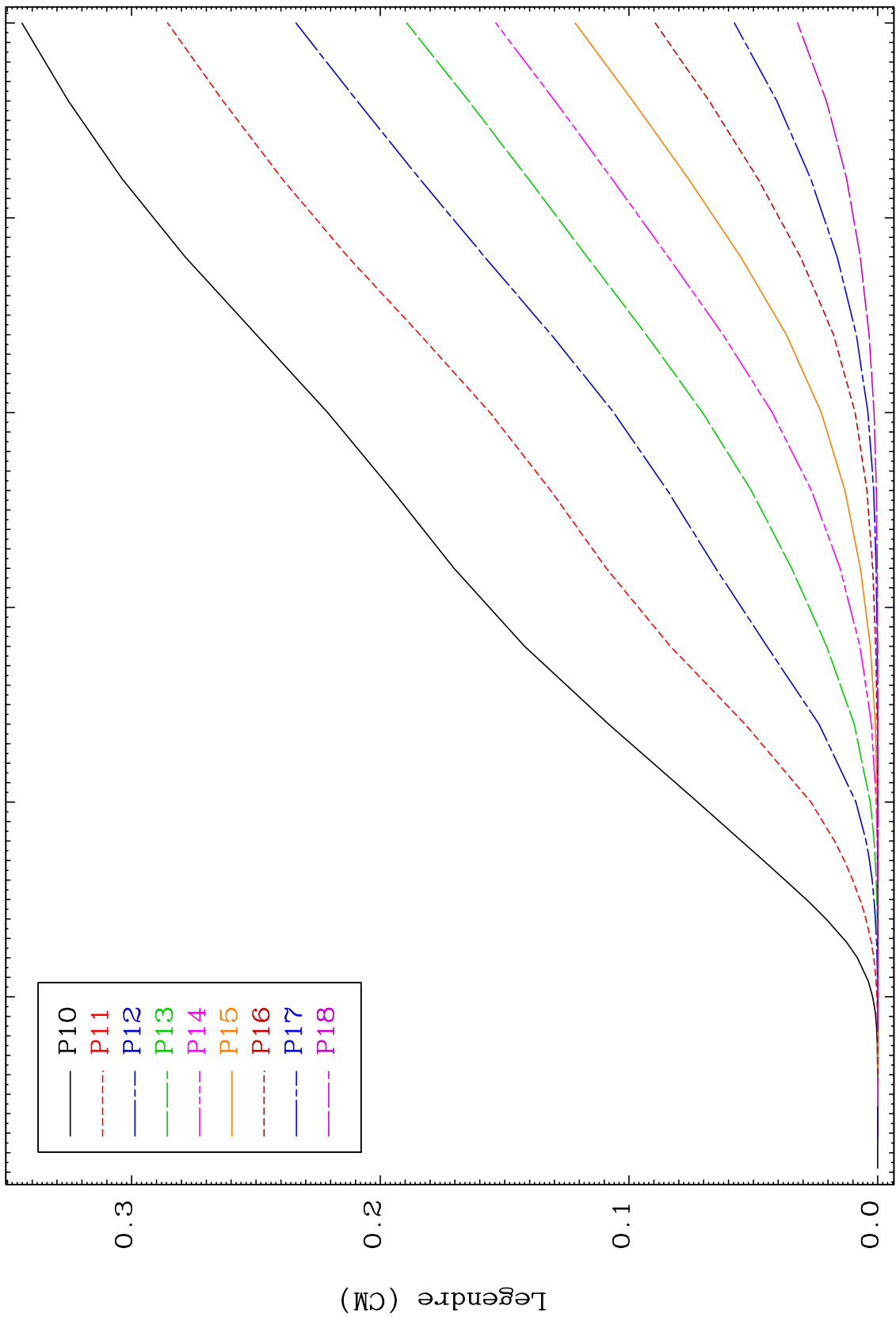




MAT 6334

Elastic Legendre Coefficients

<sup>63</sup>-Eu-154



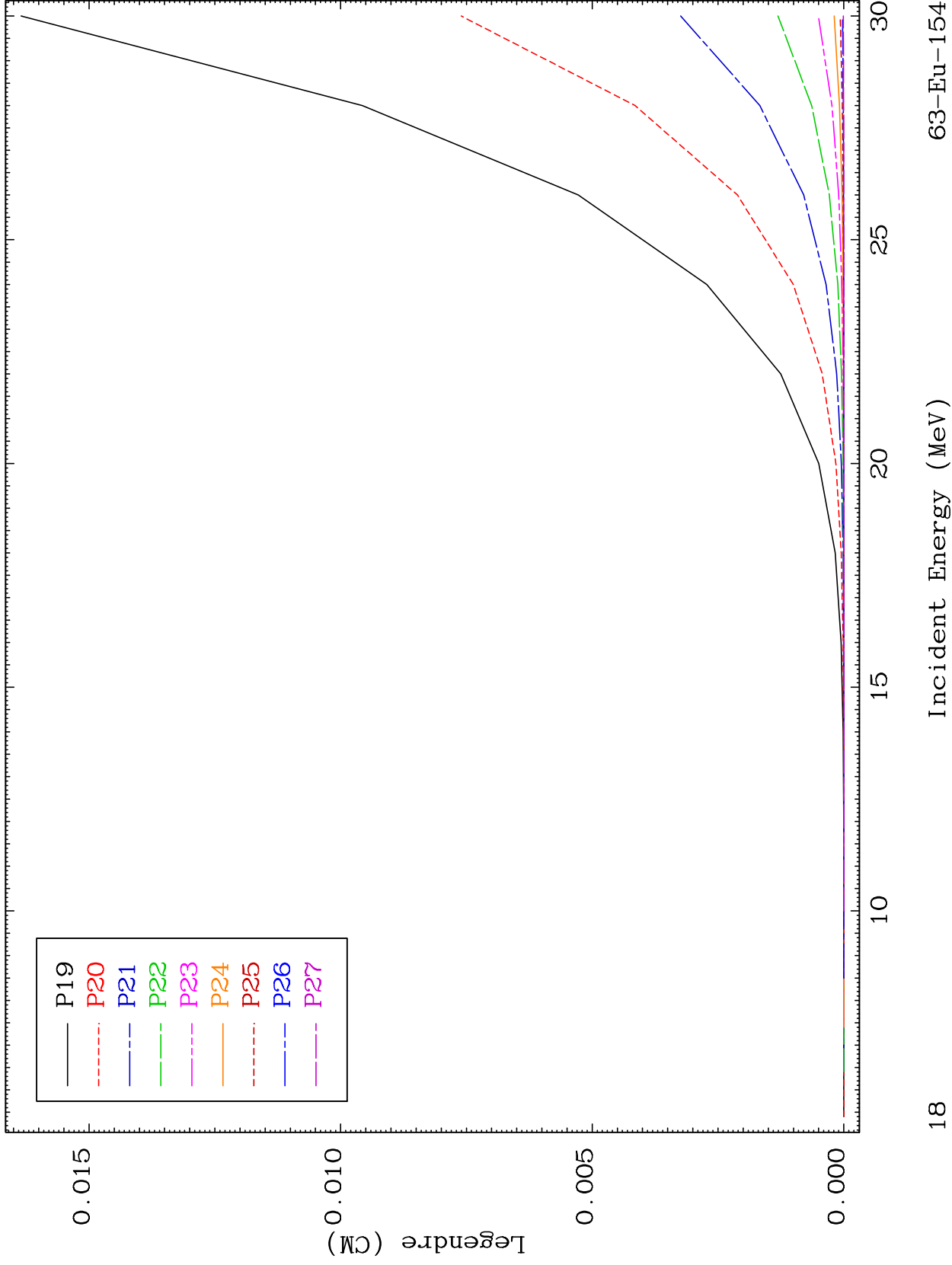
17

<sup>63</sup>-Eu-154

MAT 6334

### Elastic Legendre Coefficients

63-Eu-154



18

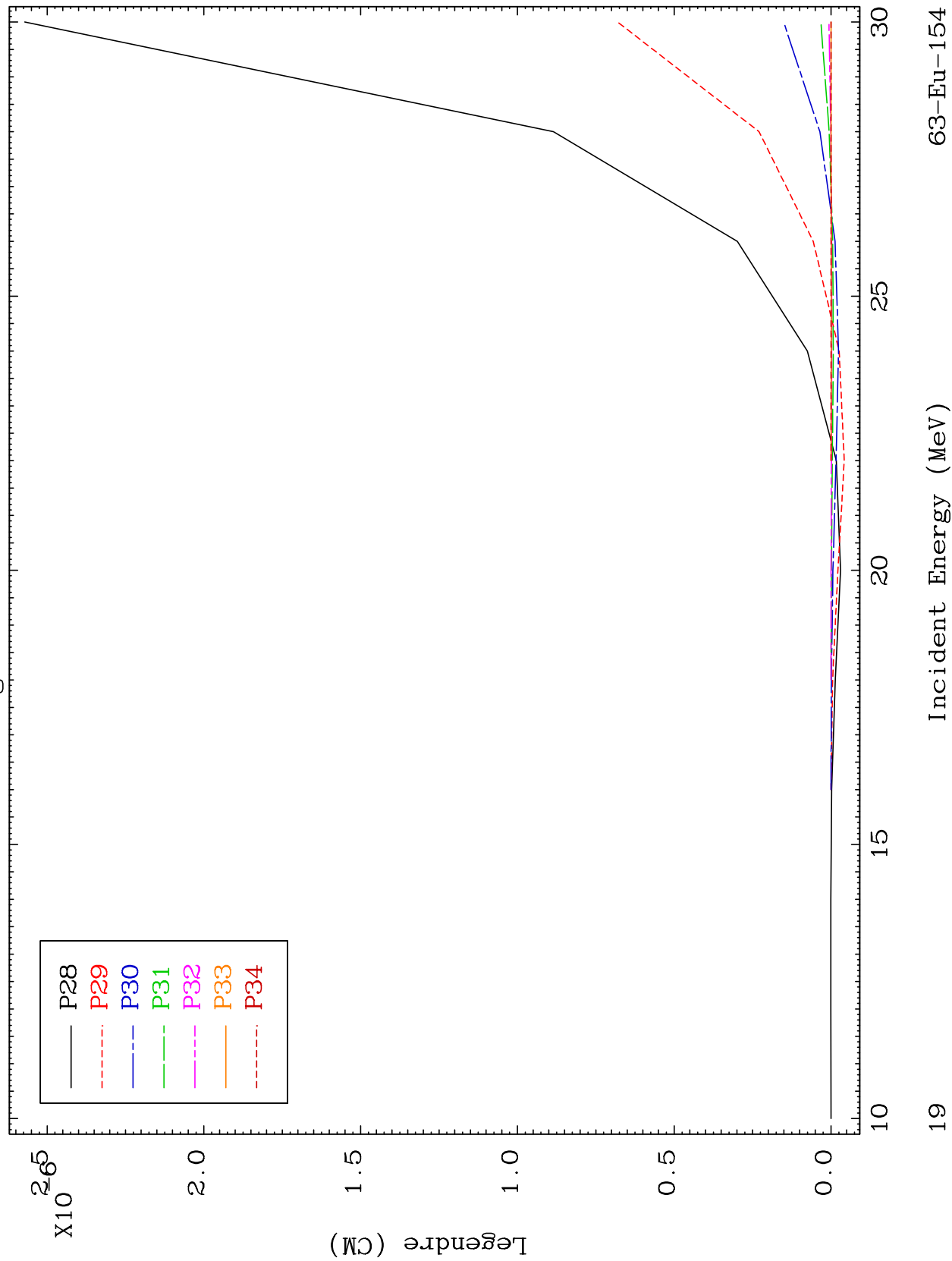
Incident Energy (MeV)

63-Eu-154

MAT 6334

Elastic  
Legendre Coefficients

63-Eu-154

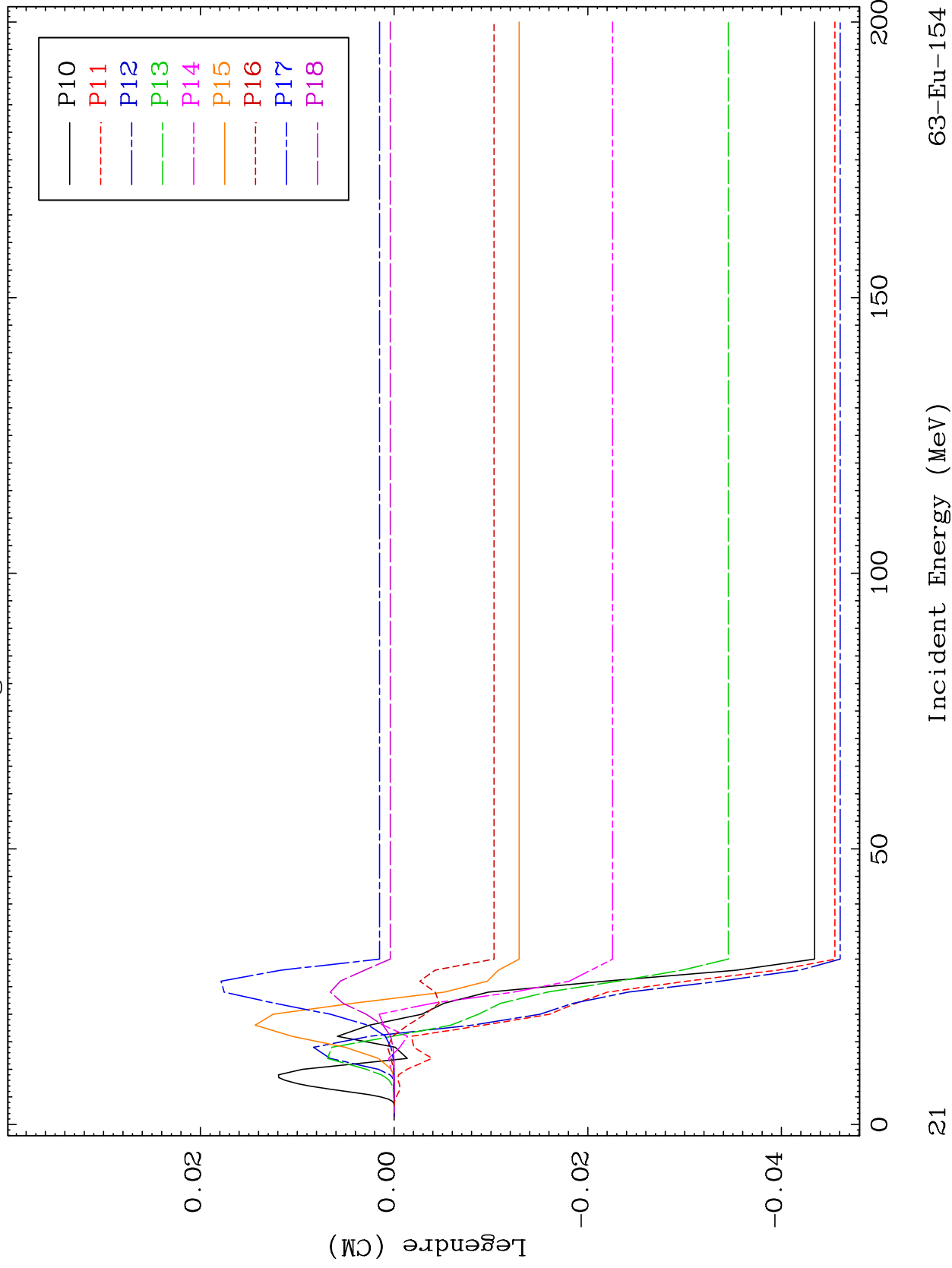




MAT 6334

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

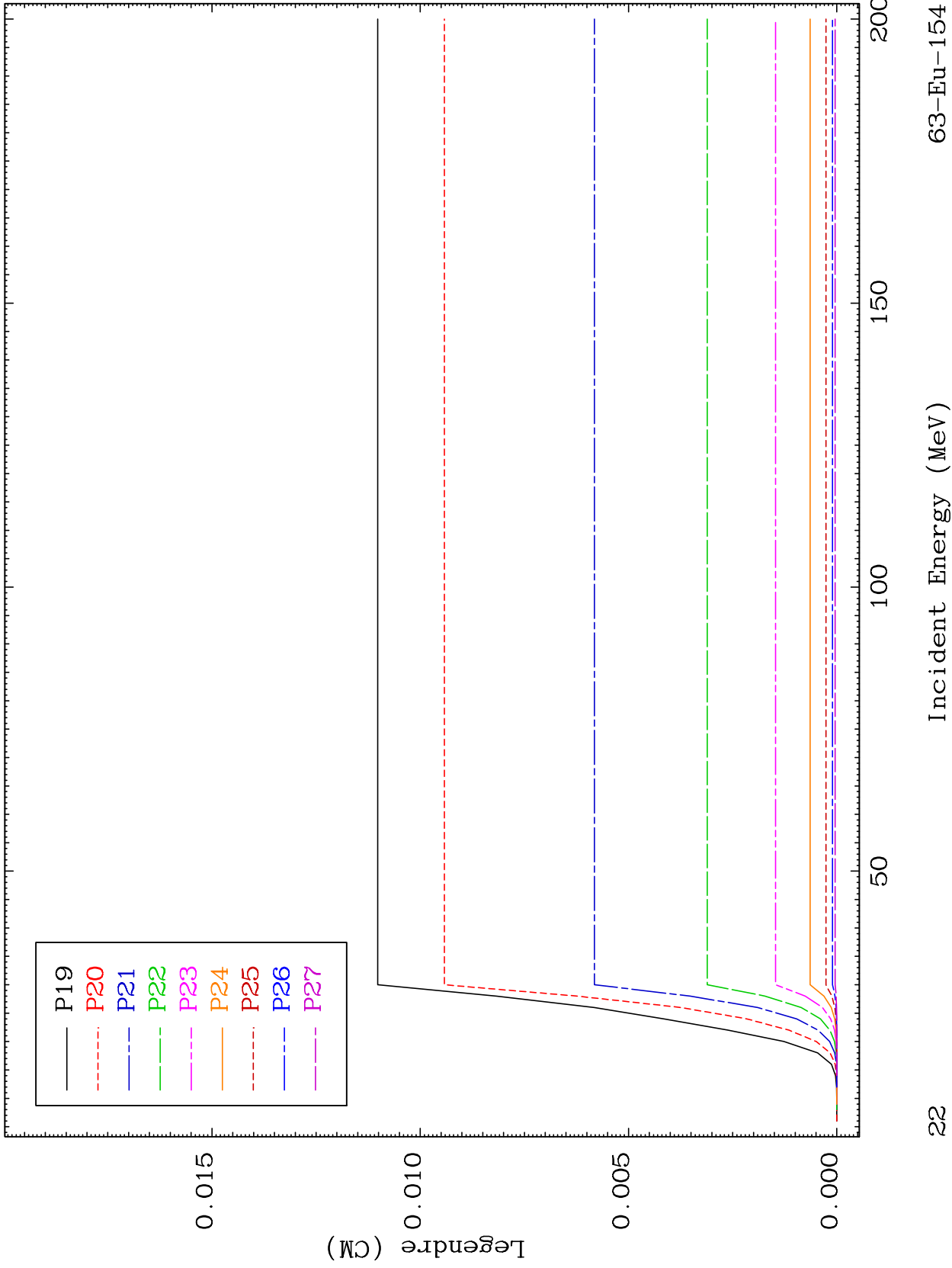
63-Eu-154



21

Incident Energy (MeV)

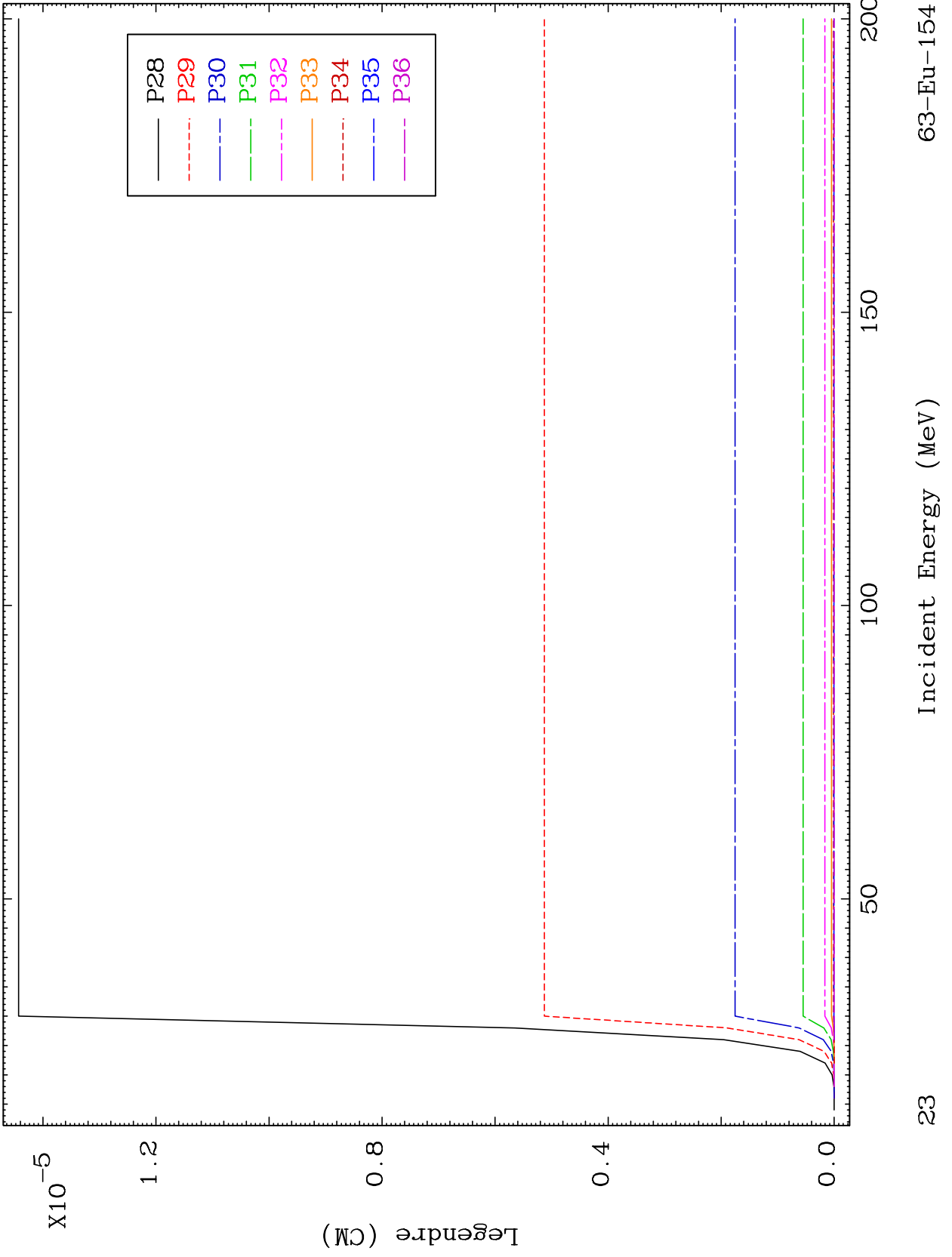
63-Eu-154



MAT 6334

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

63-Eu-154

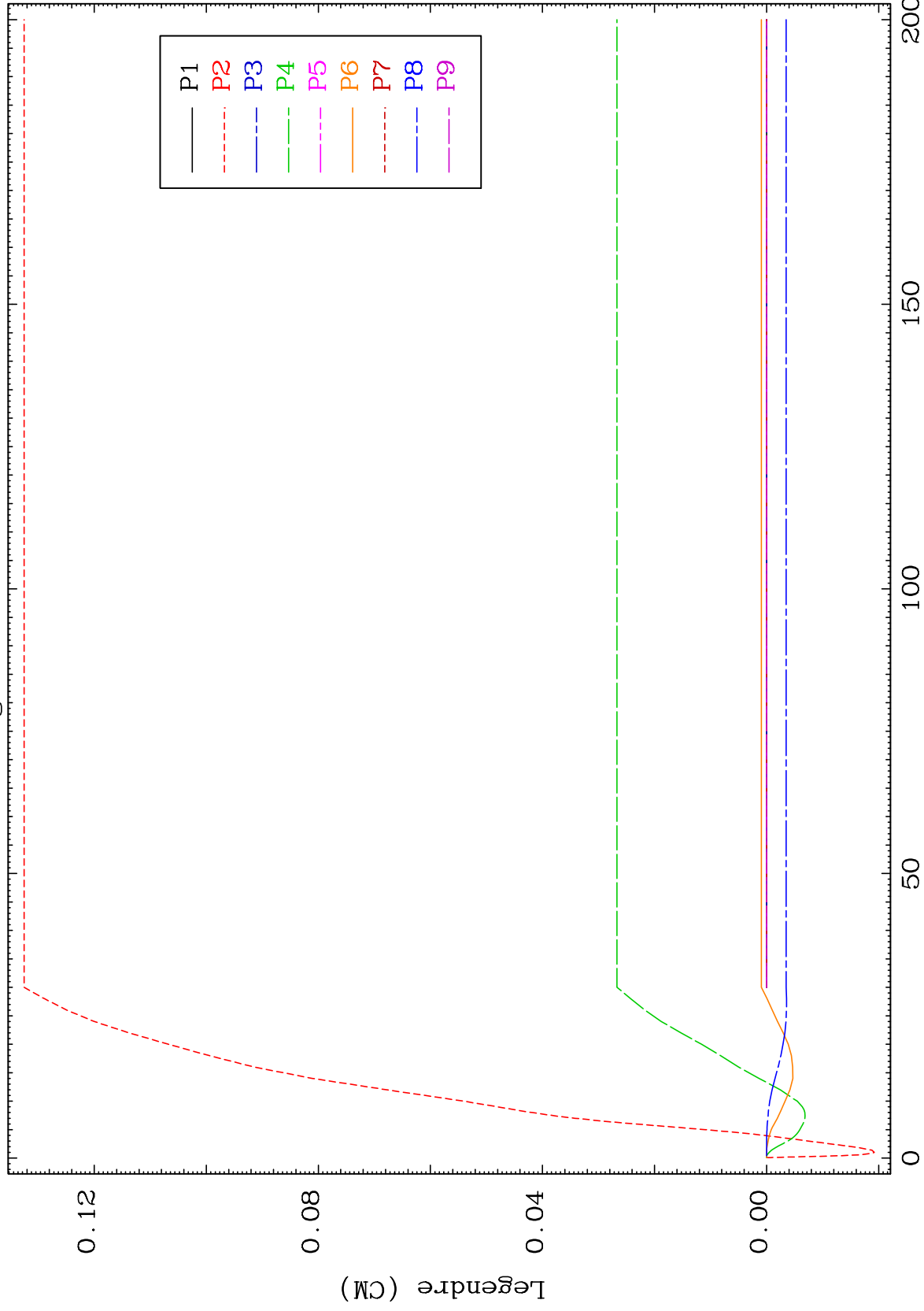




MAT 6334

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

63-Eu-154



24

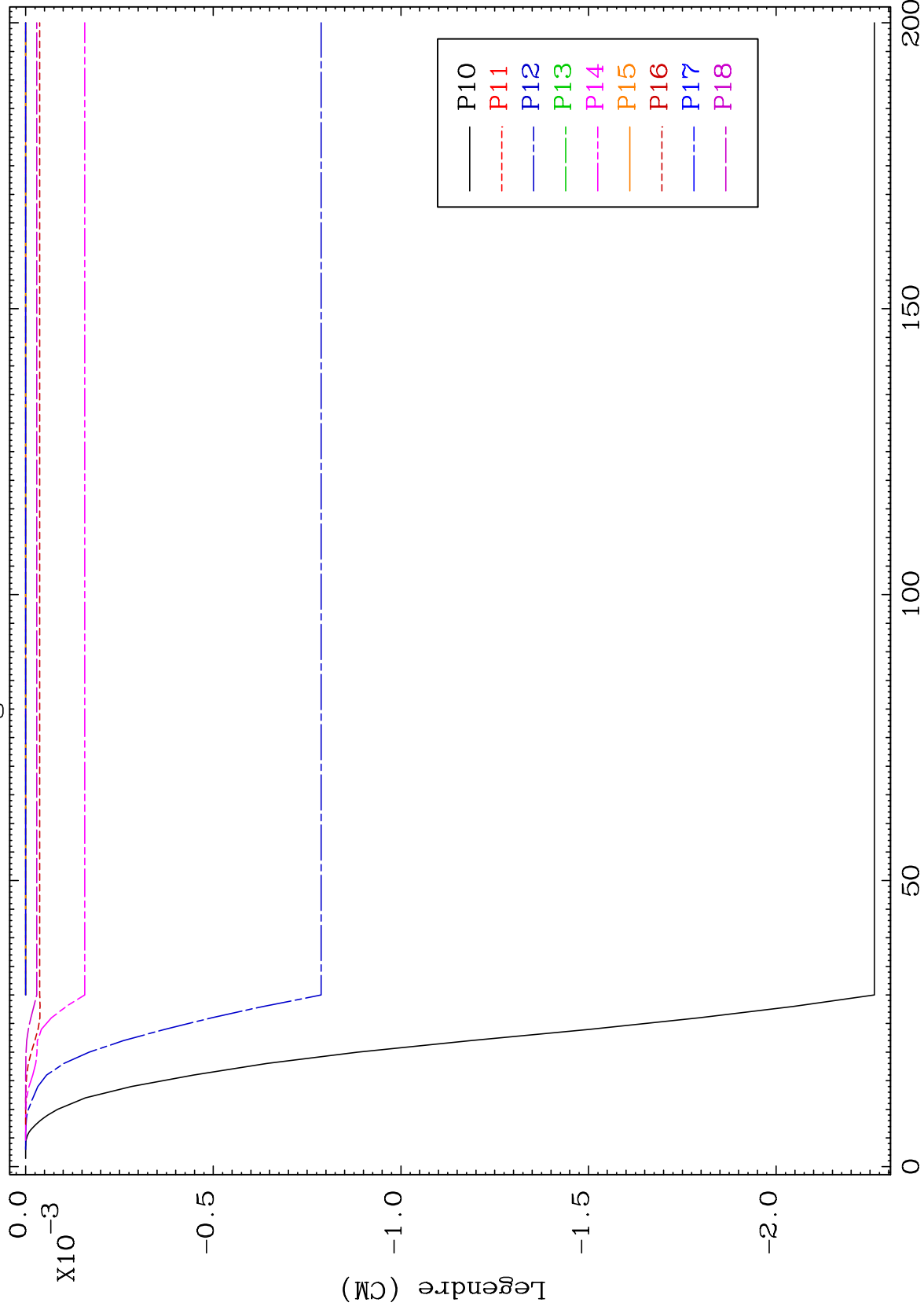
Incident Energy (MeV)

63-Eu-154

MAT 6334

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

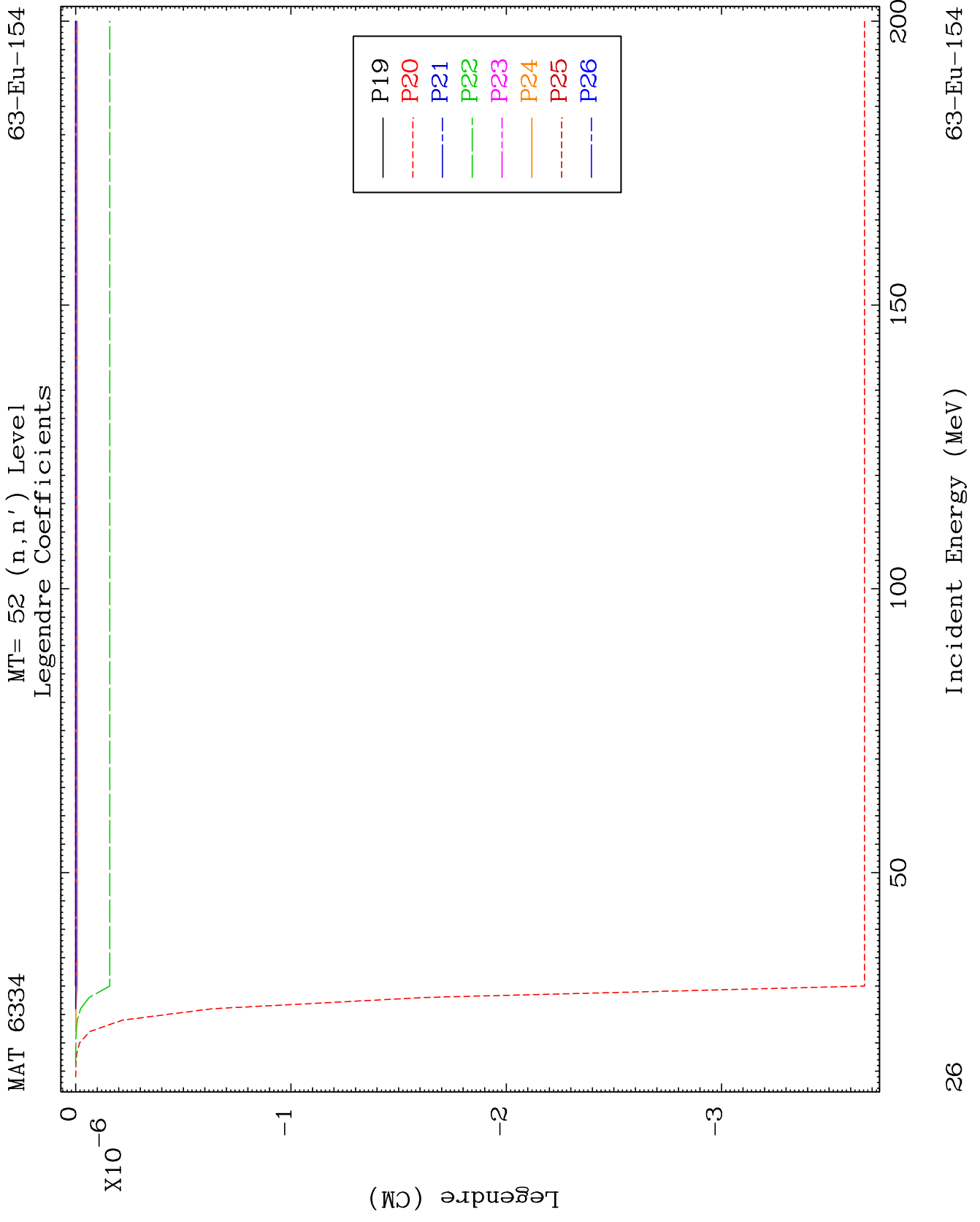
63-Eu-154



25

Incident Energy (MeV)

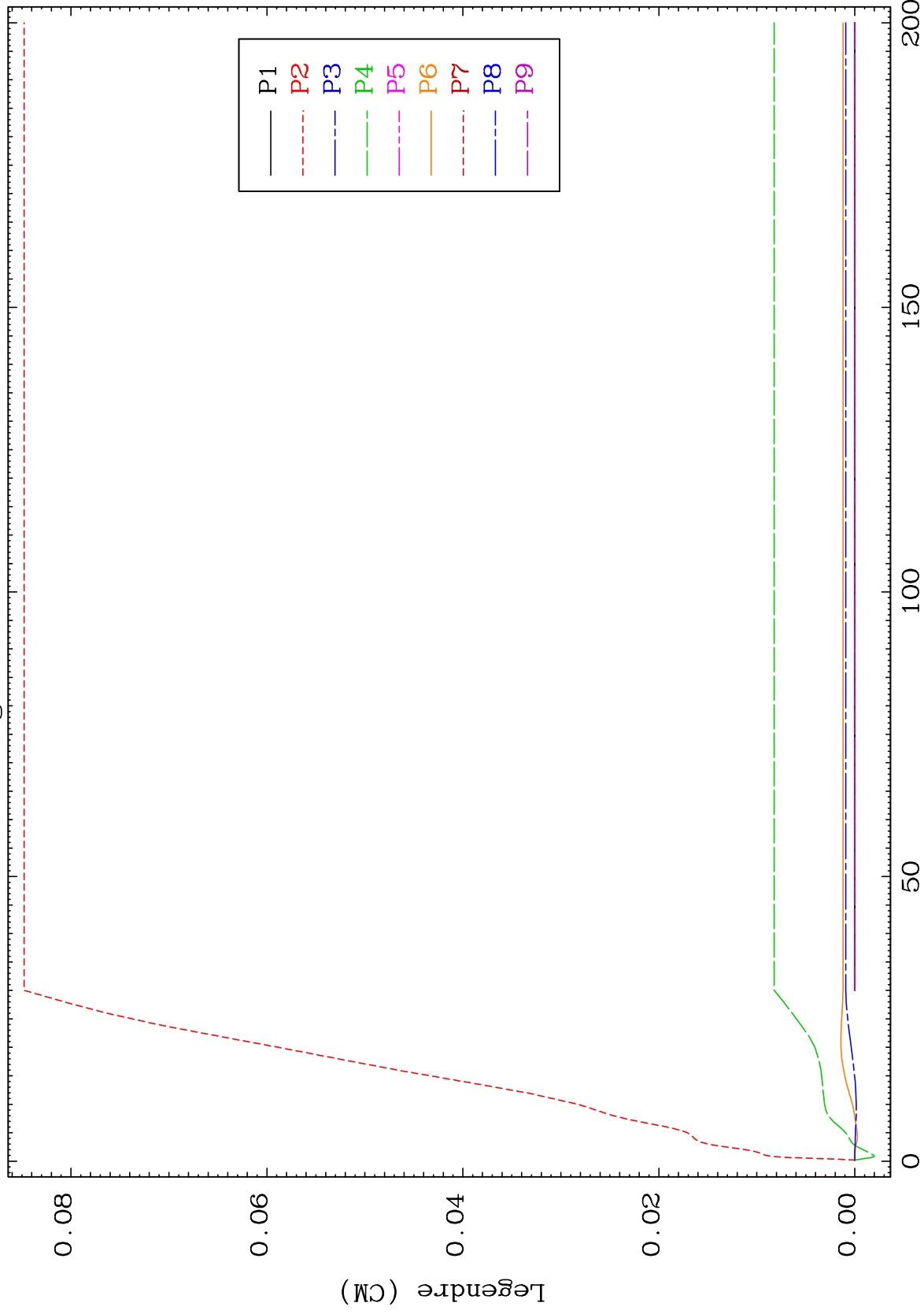
63-Eu-154



MAT 6334

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

63-Eu-154



27

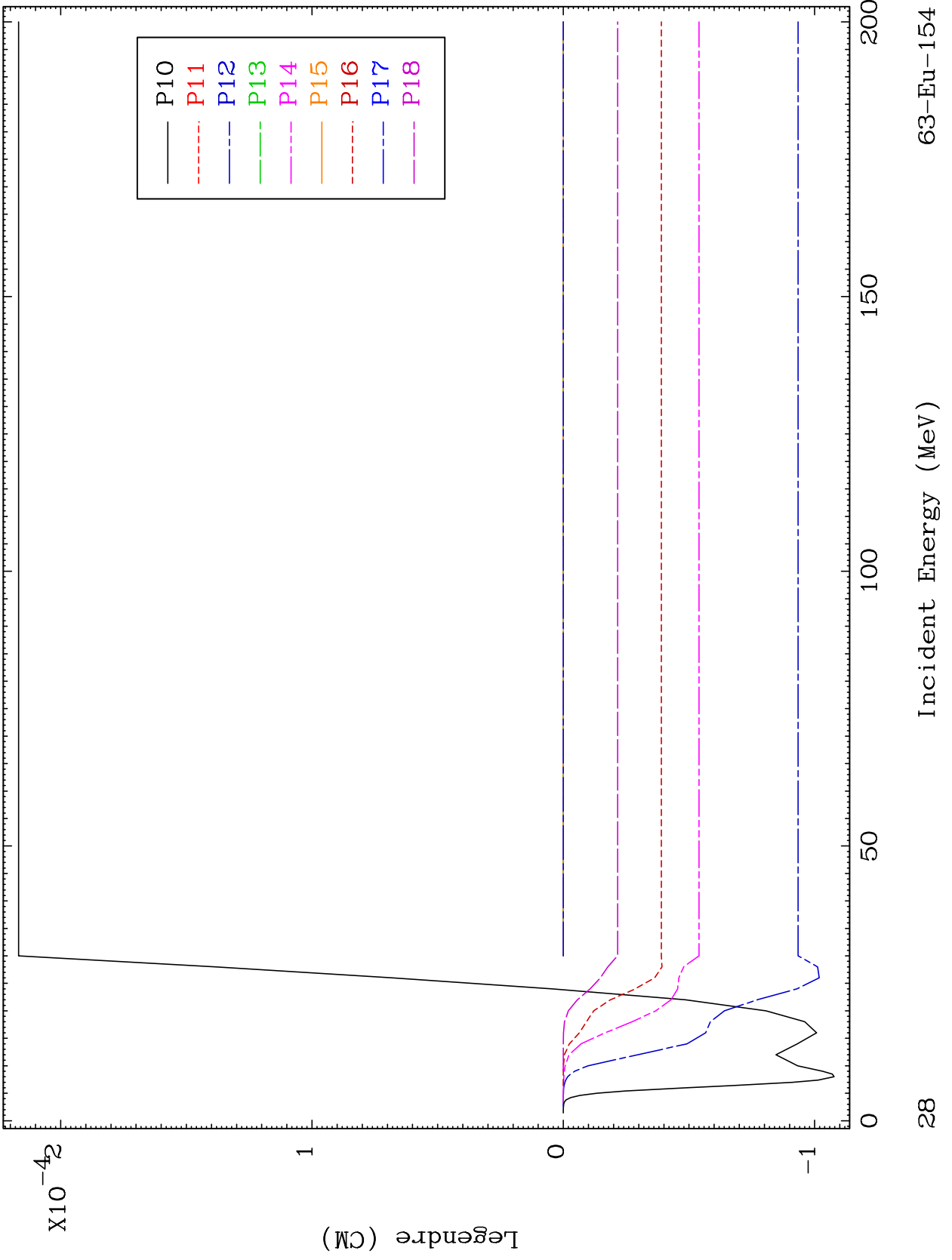
Incident Energy (MeV)

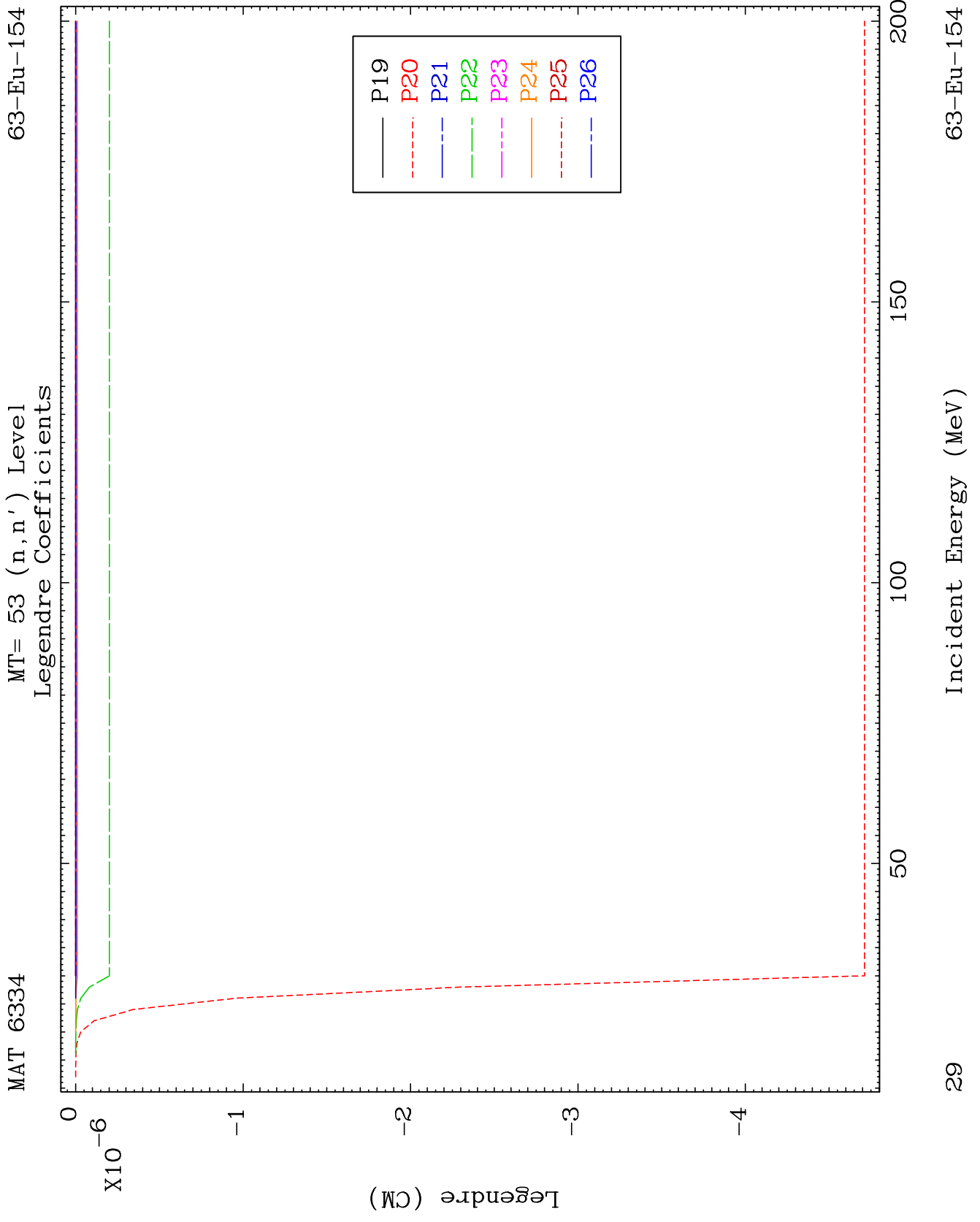
63-Eu-154

MAT 6334

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

63-Eu-154



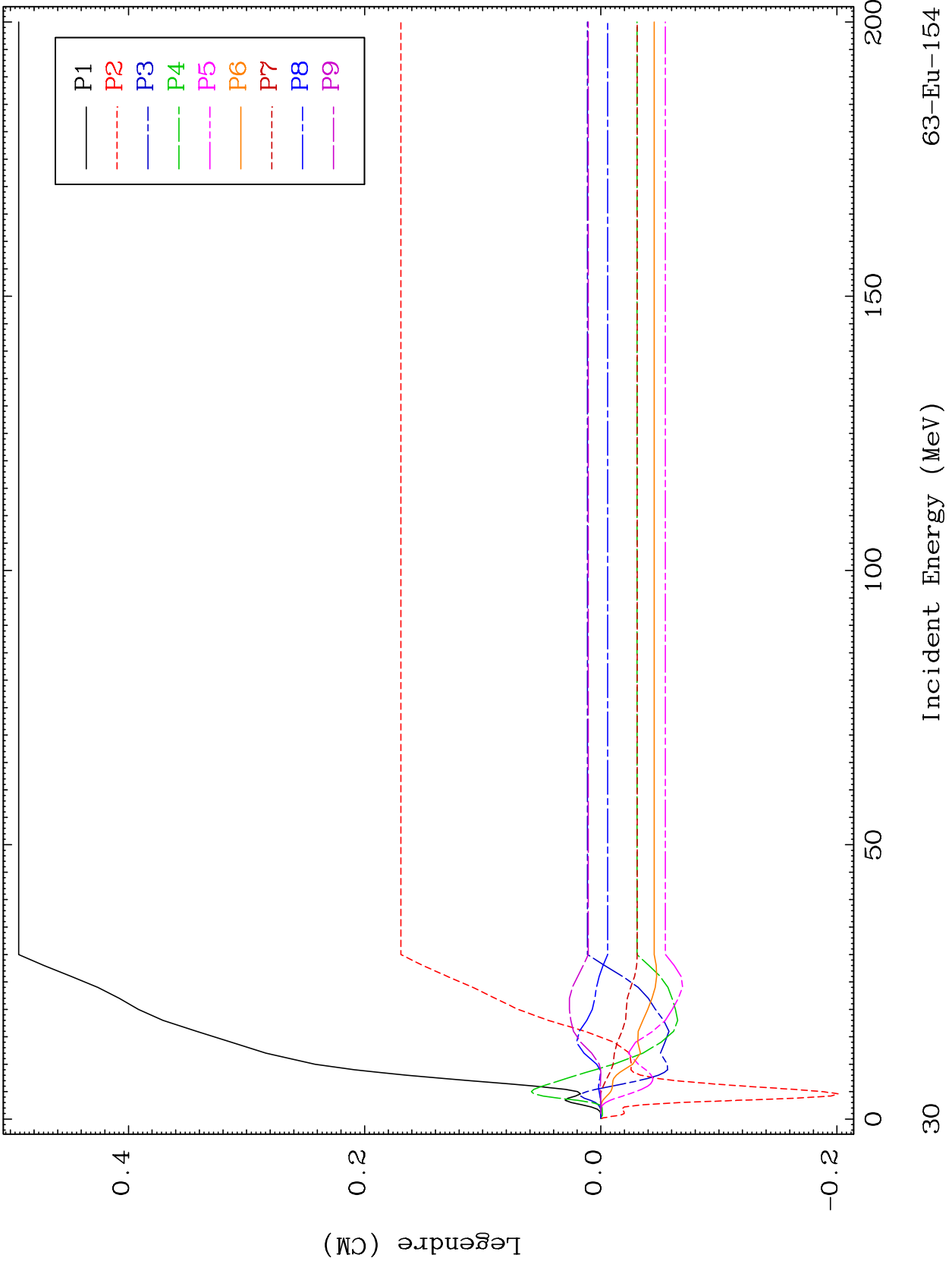


MAT 6334

MT= 54 (n,n') Level

63-Eu-154

Legendre Coefficients



63-Eu-154

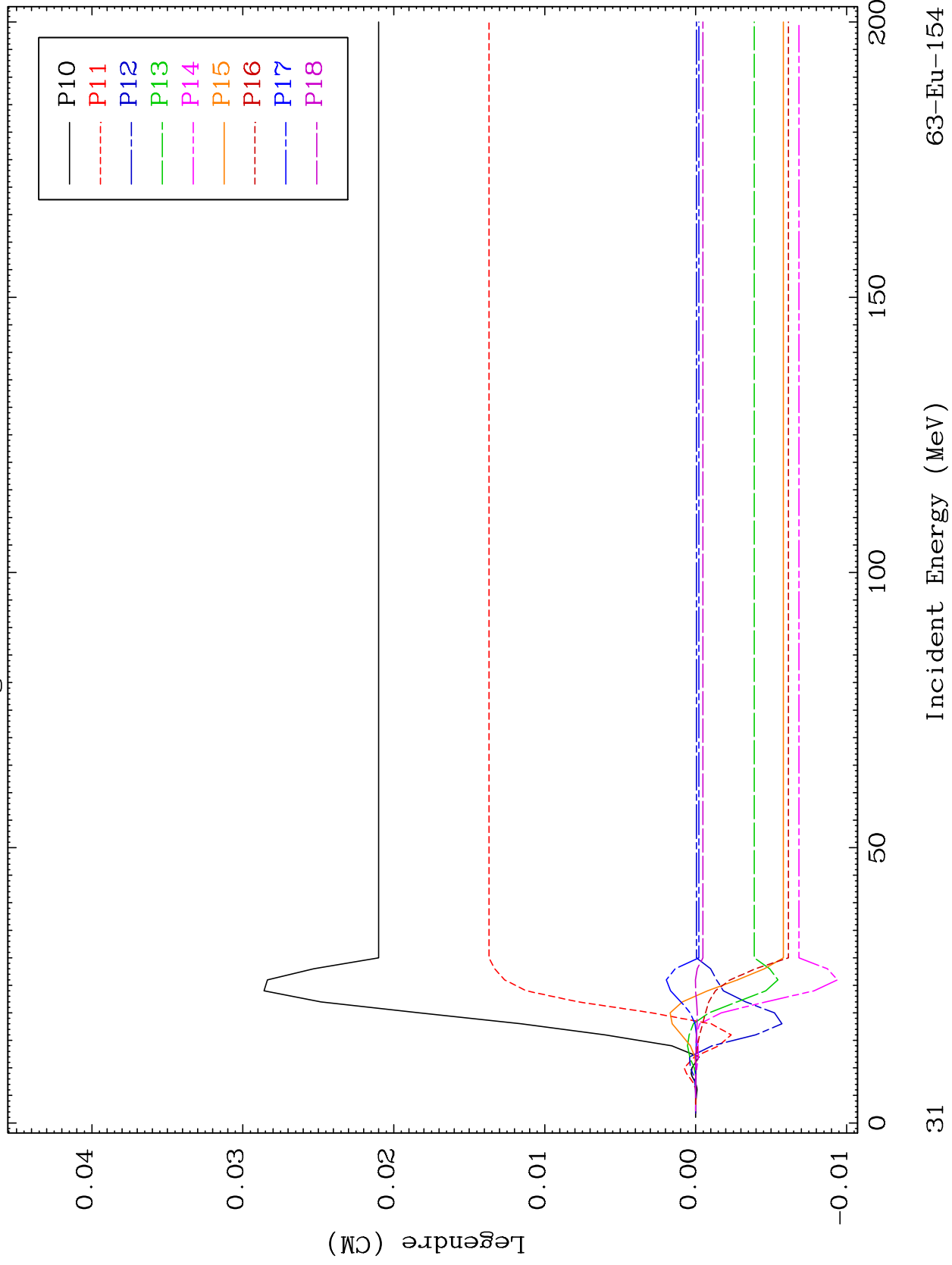
Incident Energy (MeV)

30

MAT 6334

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

63-Eu-154



31

Incident Energy (MeV)

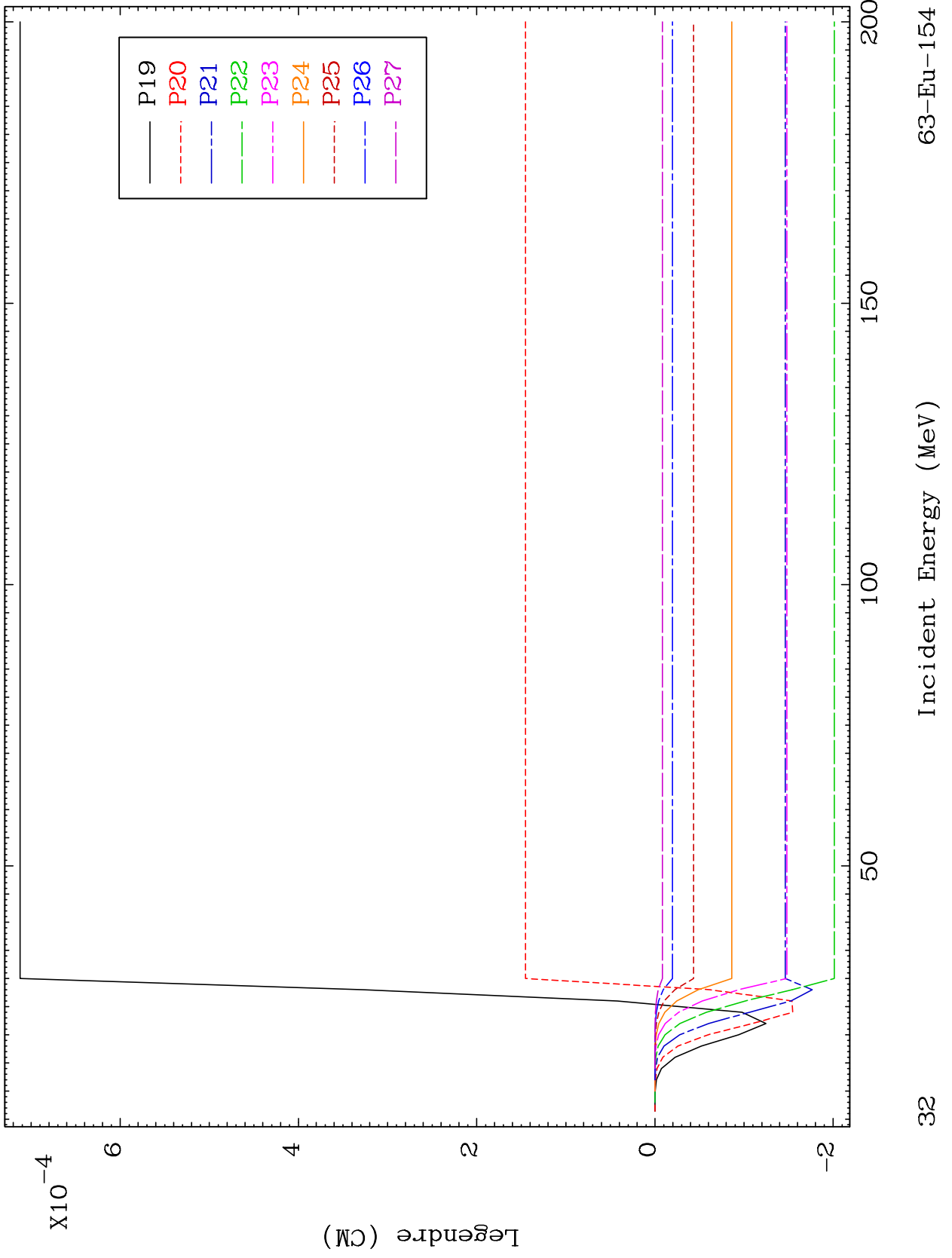
63-Eu-154



MAT 6334

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

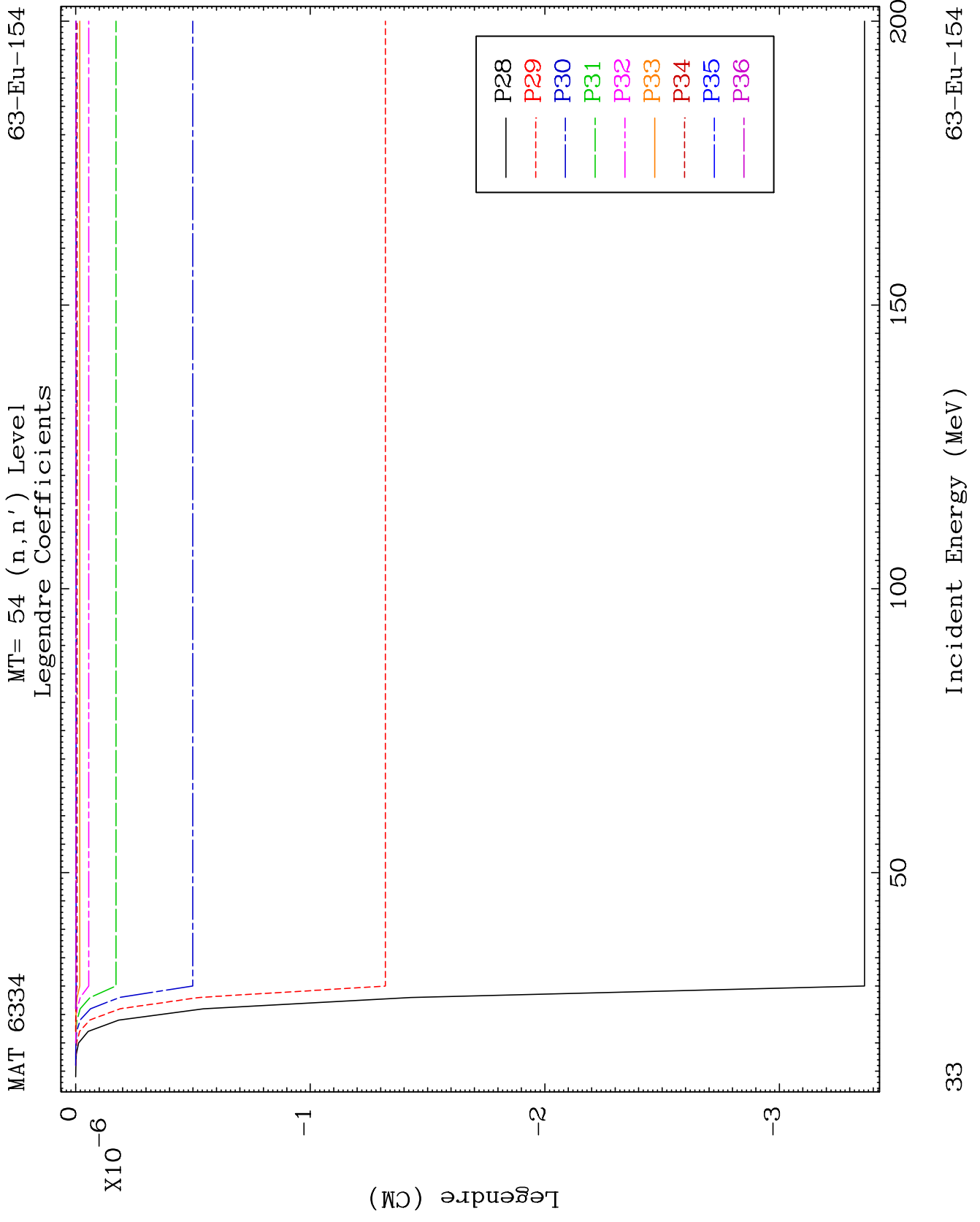
63-Eu-154



32

Incident Energy (MeV)

63-Eu-154

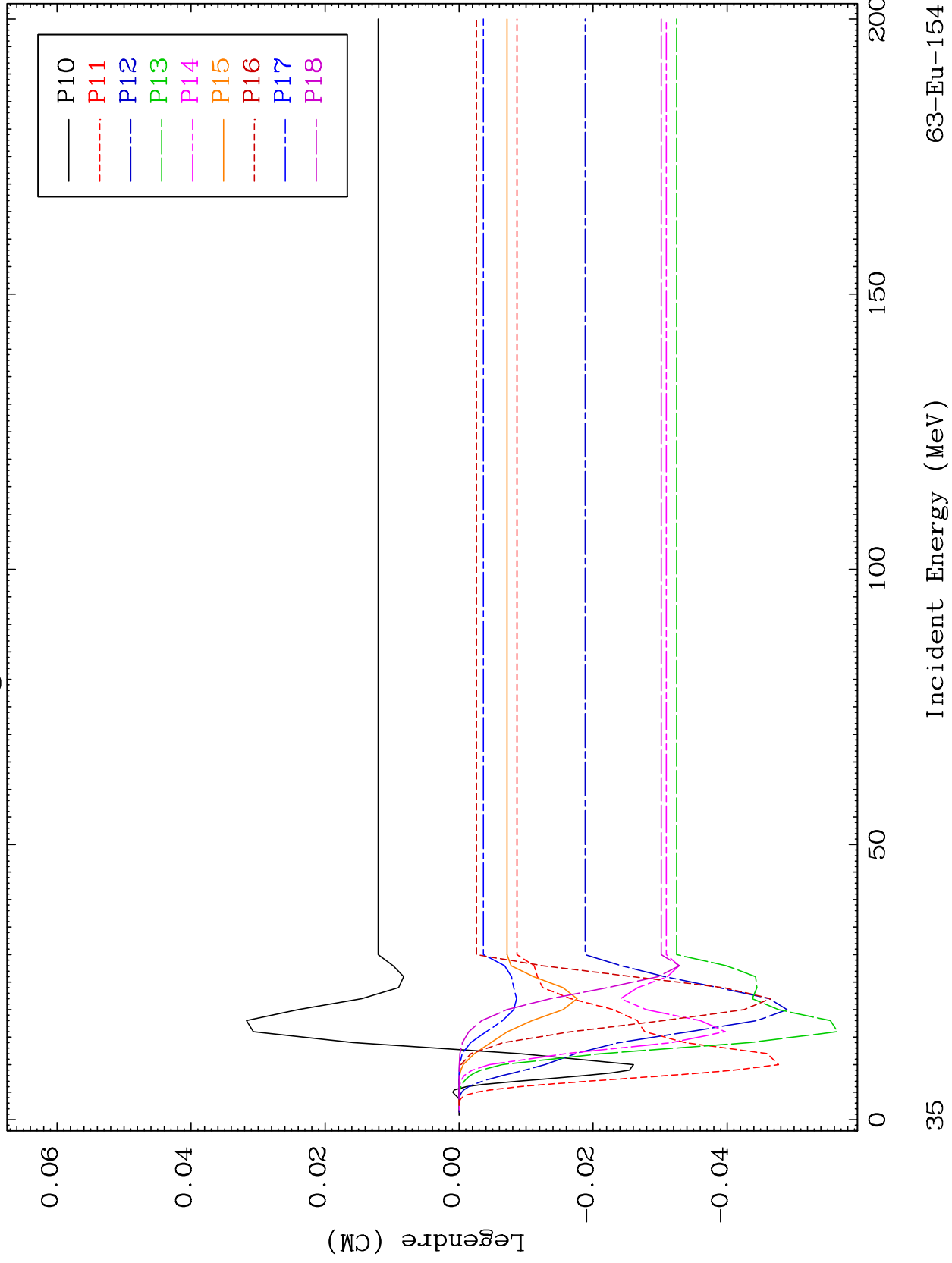




MAT 6334

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

63-Eu-154



63-Eu-154

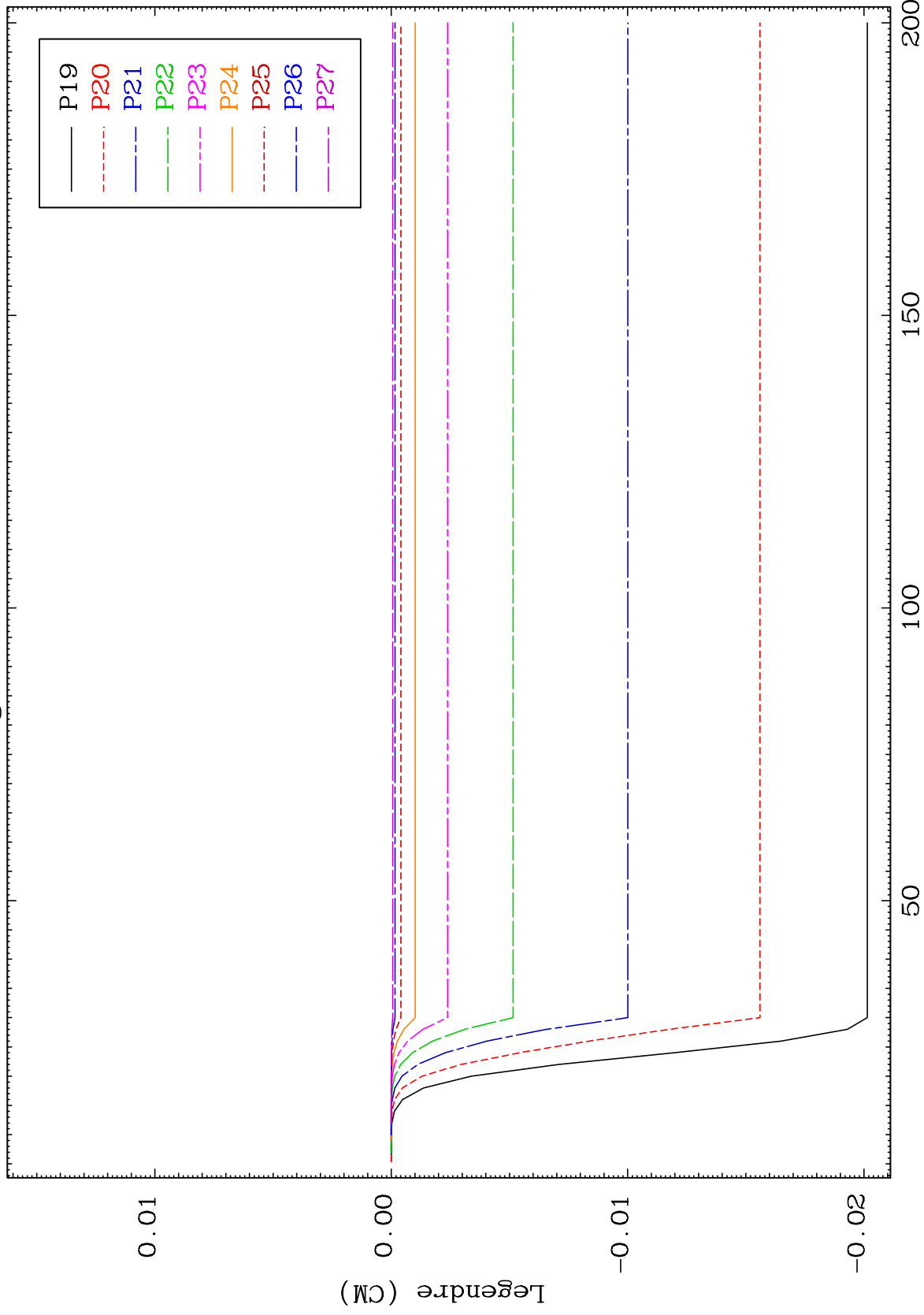
Incident Energy (MeV)

35

MAT 6334

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

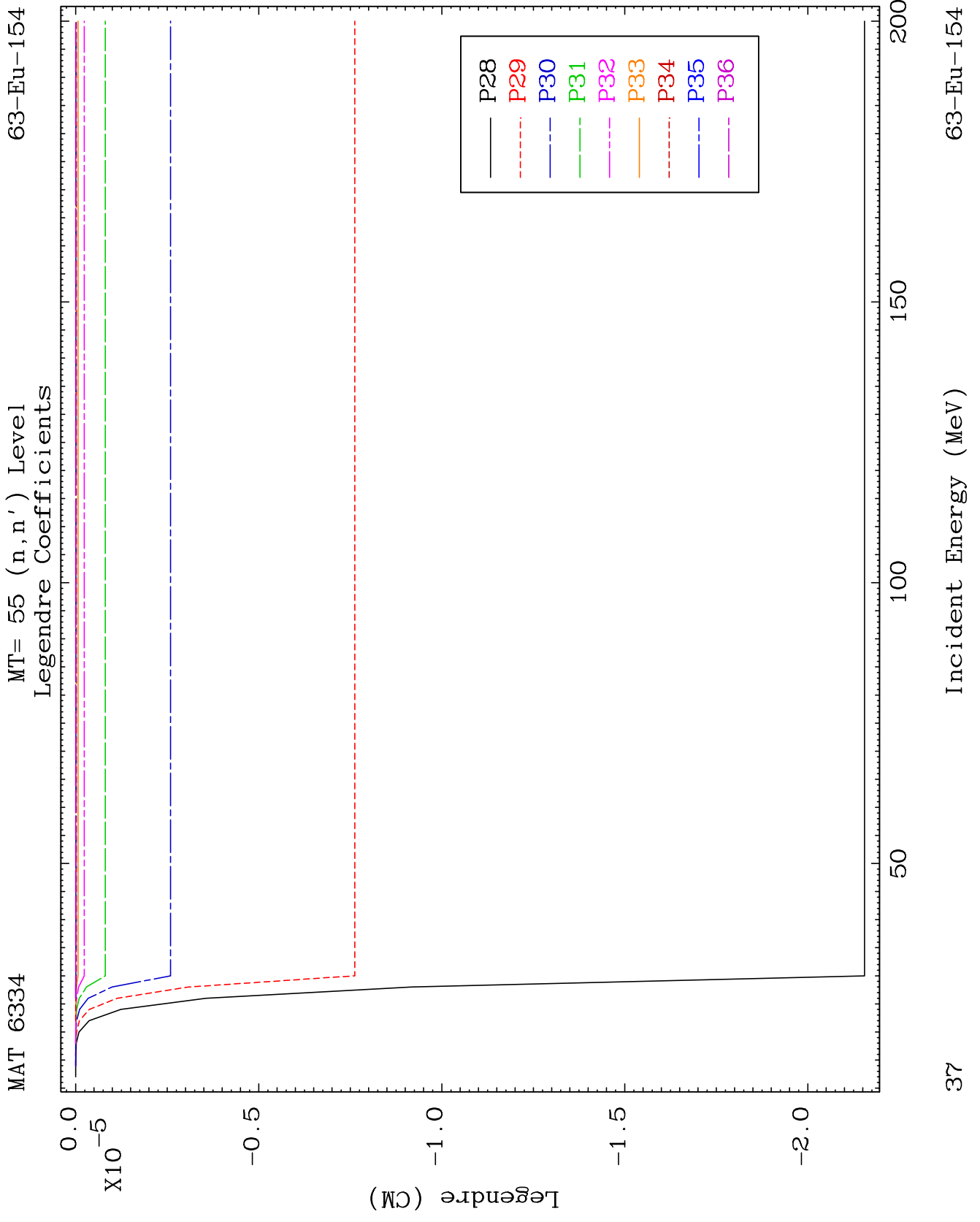
63-Eu-154



36

Incident Energy (MeV)

63-Eu-154

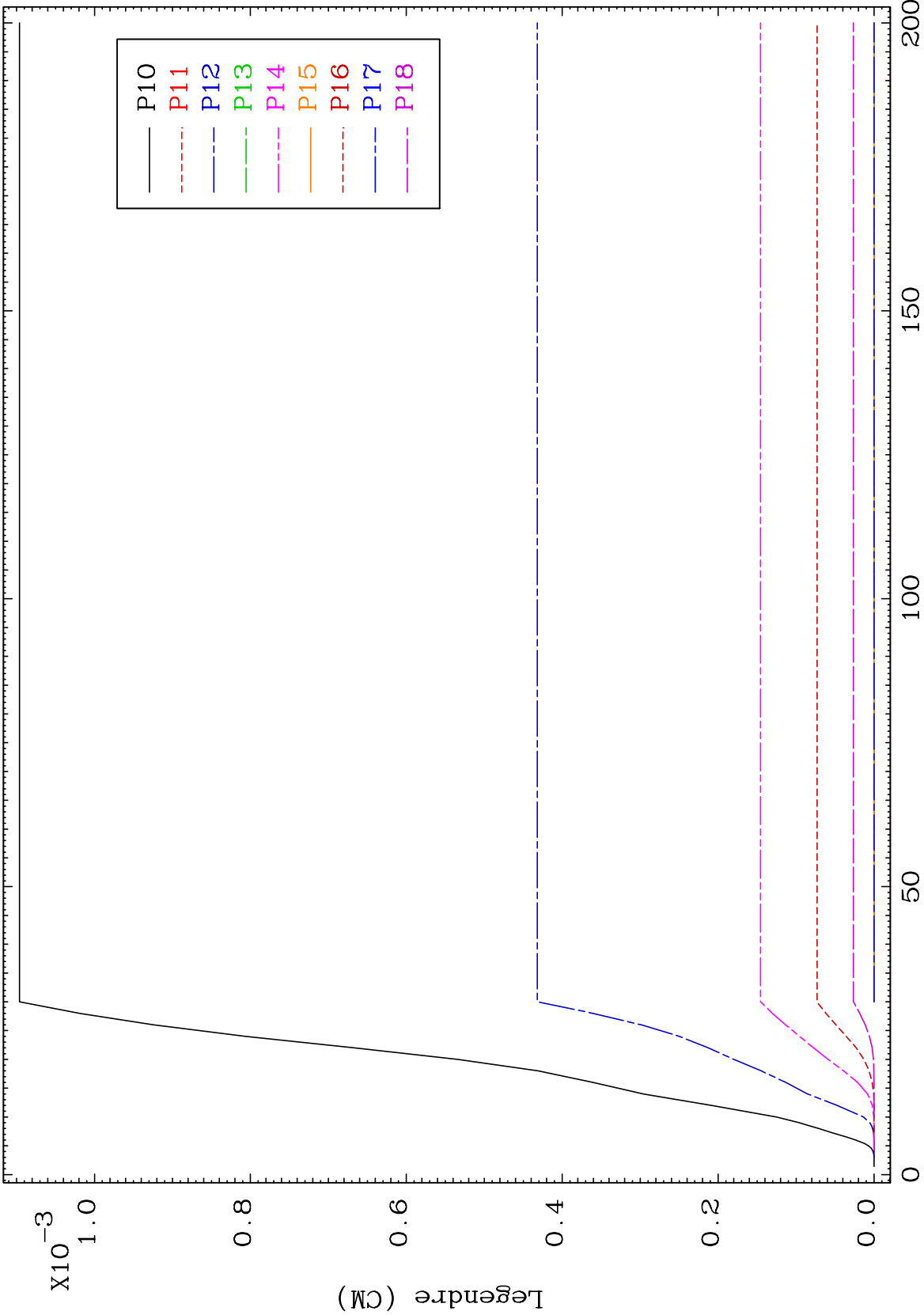




MAT 6334

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

63-Eu-154



39

Incident Energy (MeV)

63-Eu-154

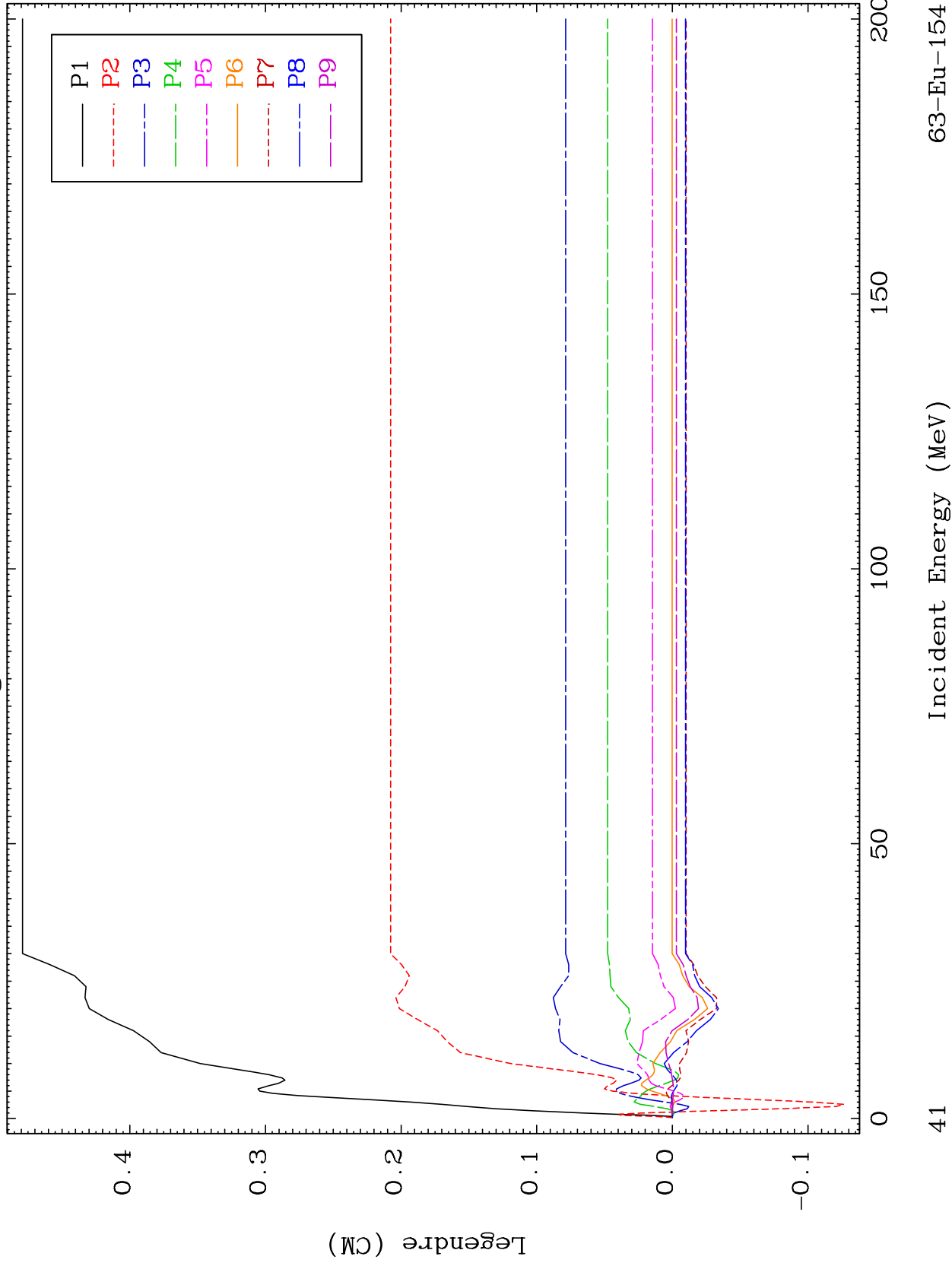




MAT 6334

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

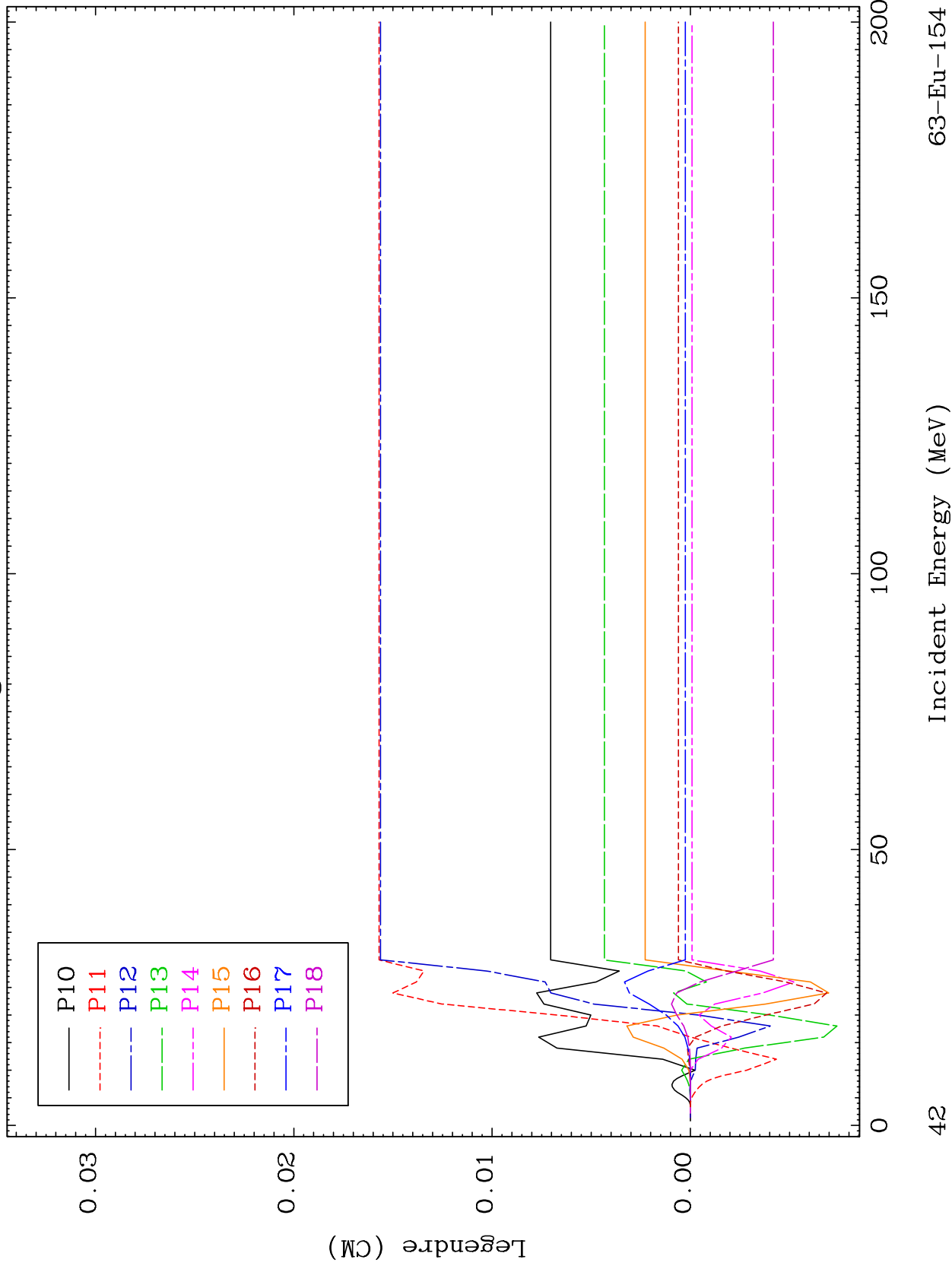
63-Eu-154



MAT 6334

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

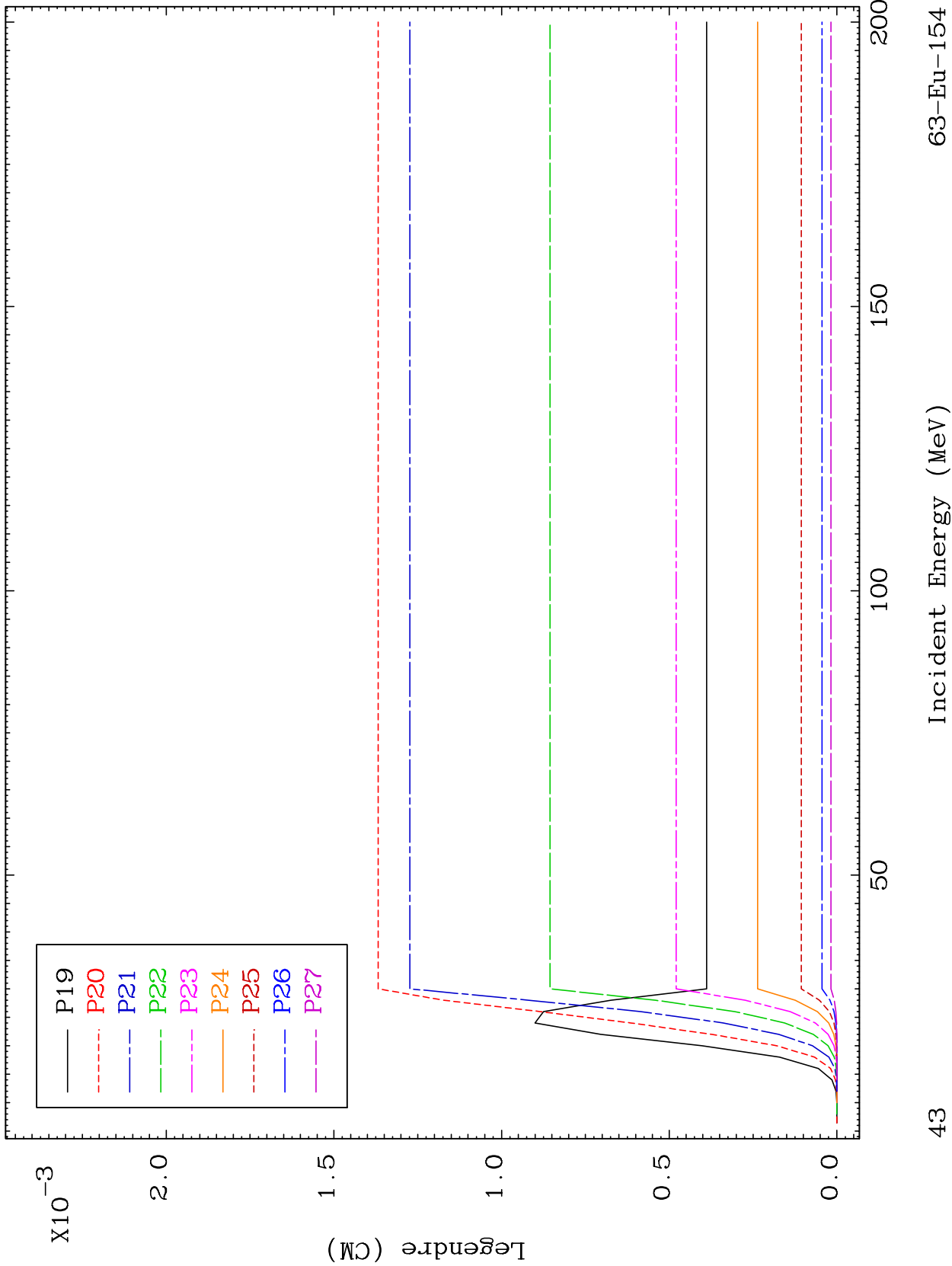
63-Eu-154



42

Incident Energy (MeV)

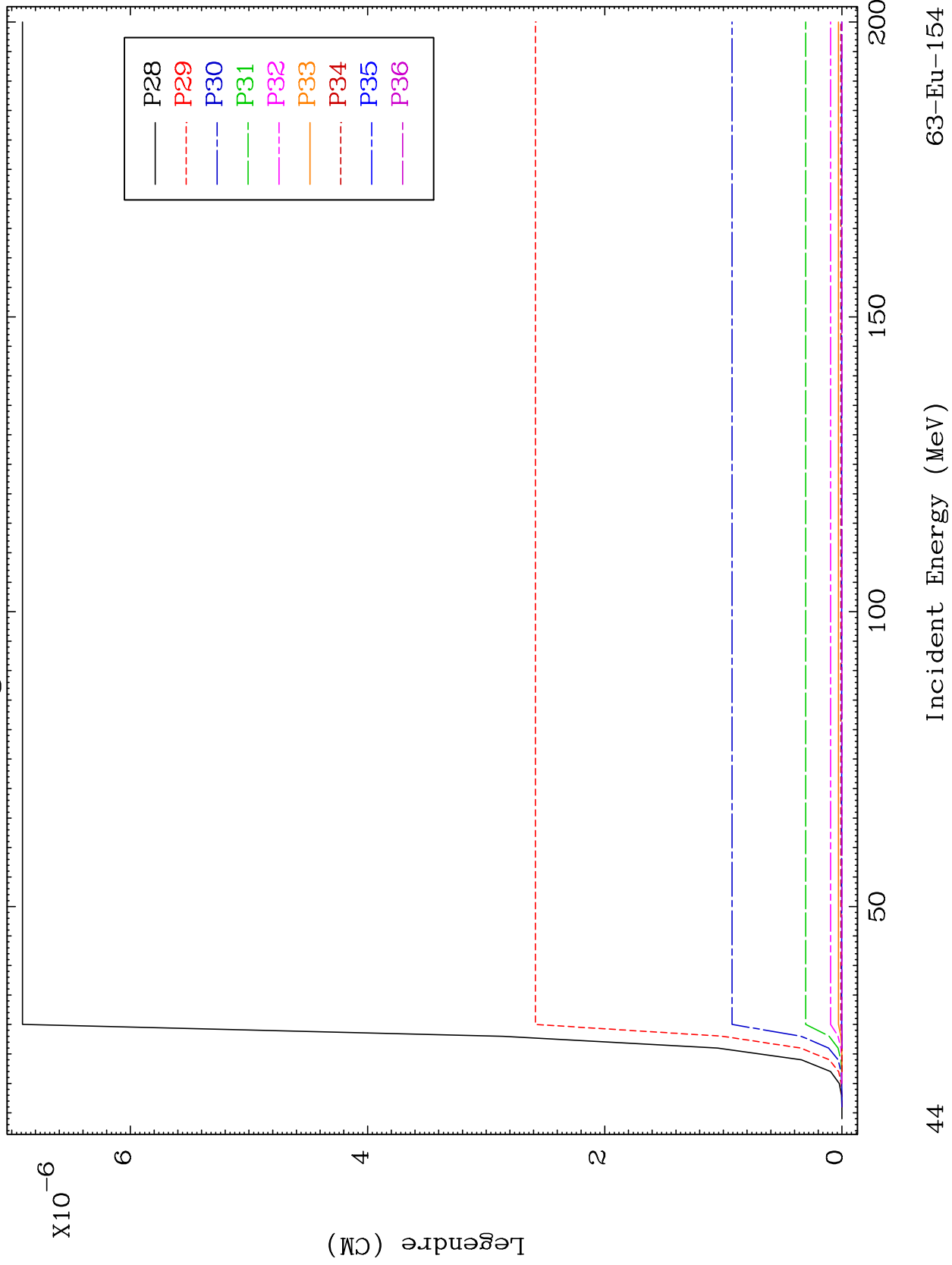
63-Eu-154



MAT 6334

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

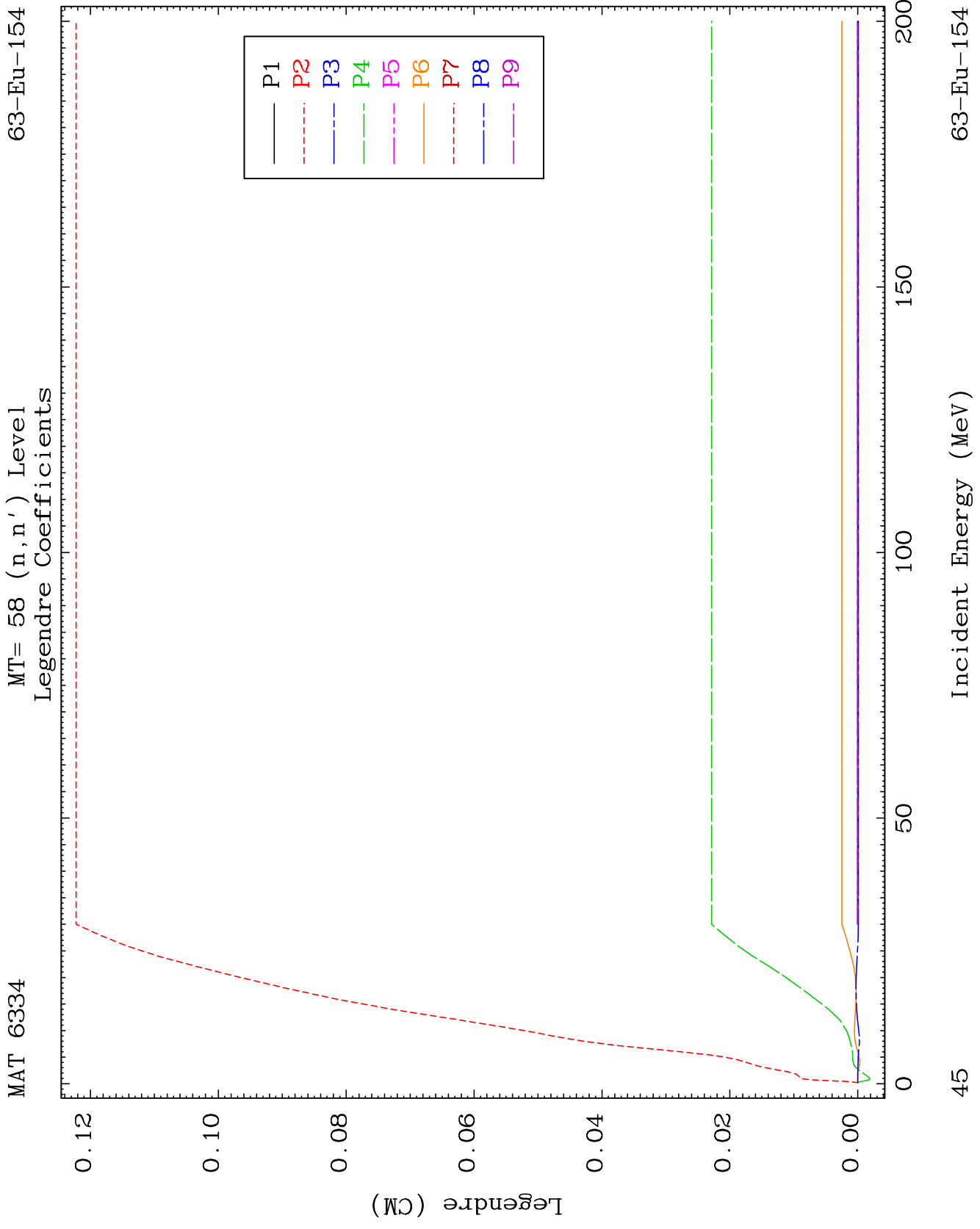
63-Eu-154



44

Incident Energy (MeV)

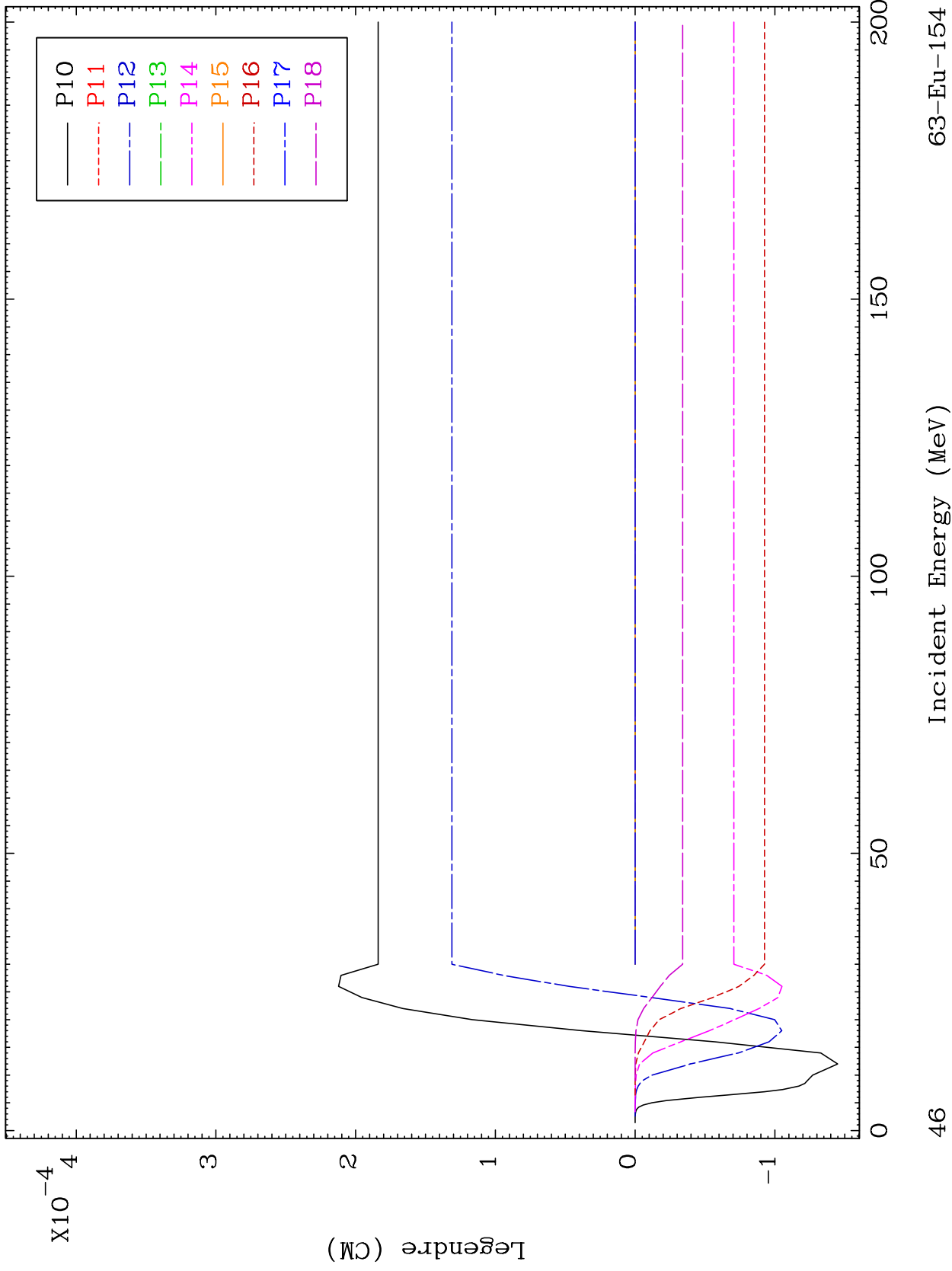
63-Eu-154



MAT 6334

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

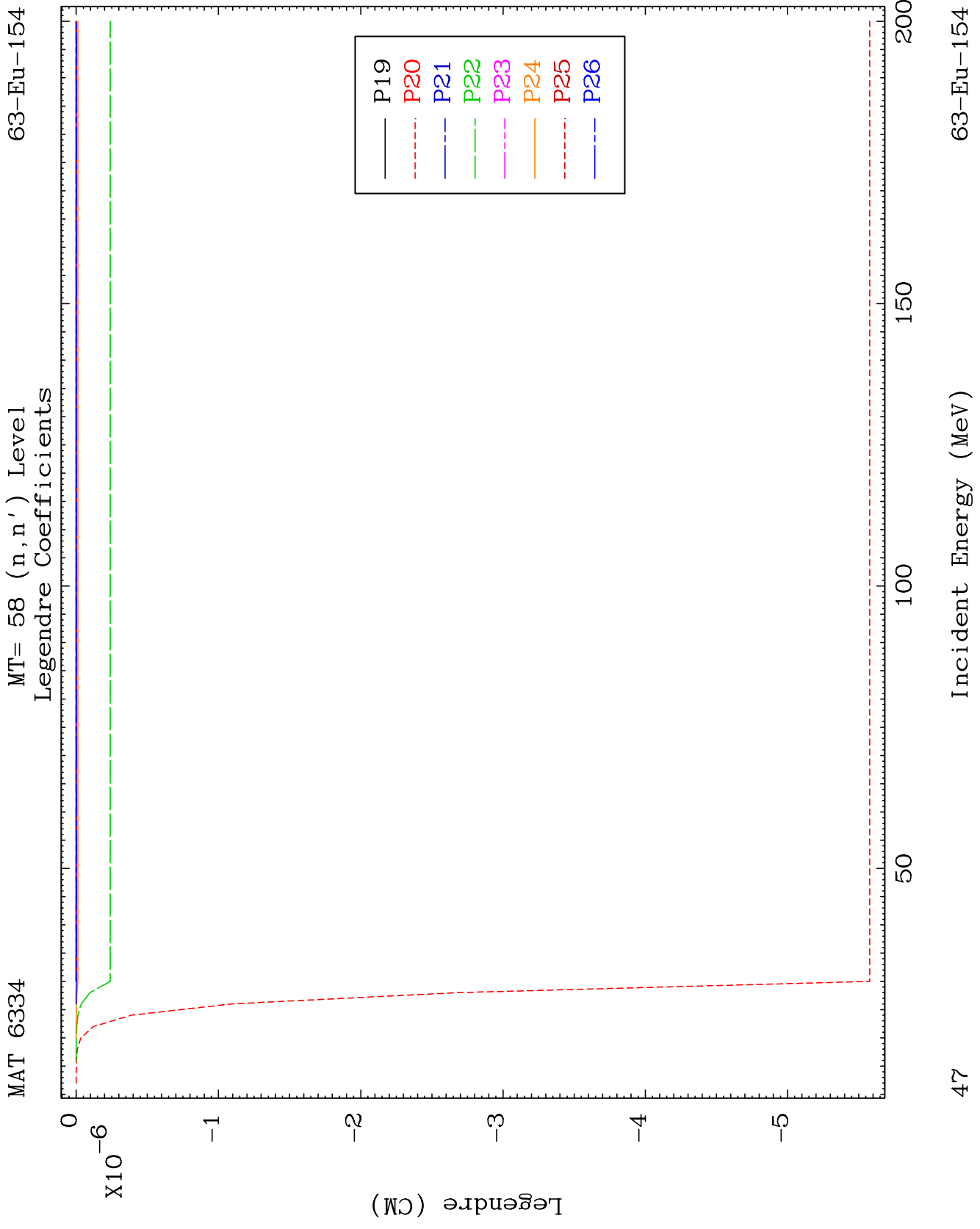
63-Eu-154



63-Eu-154

Incident Energy (MeV)

46

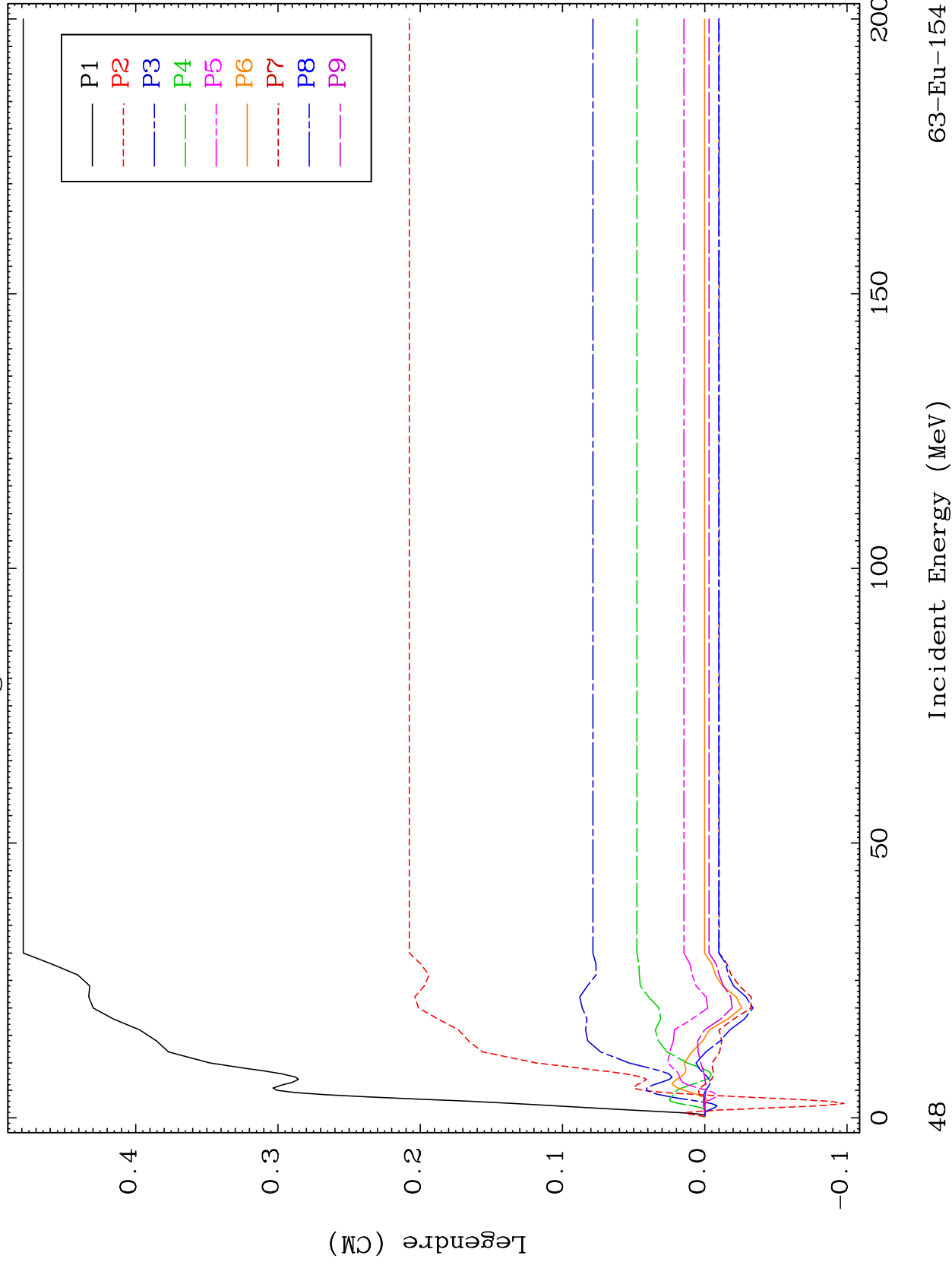




MAT 6334

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

63-Eu-154



63-Eu-154

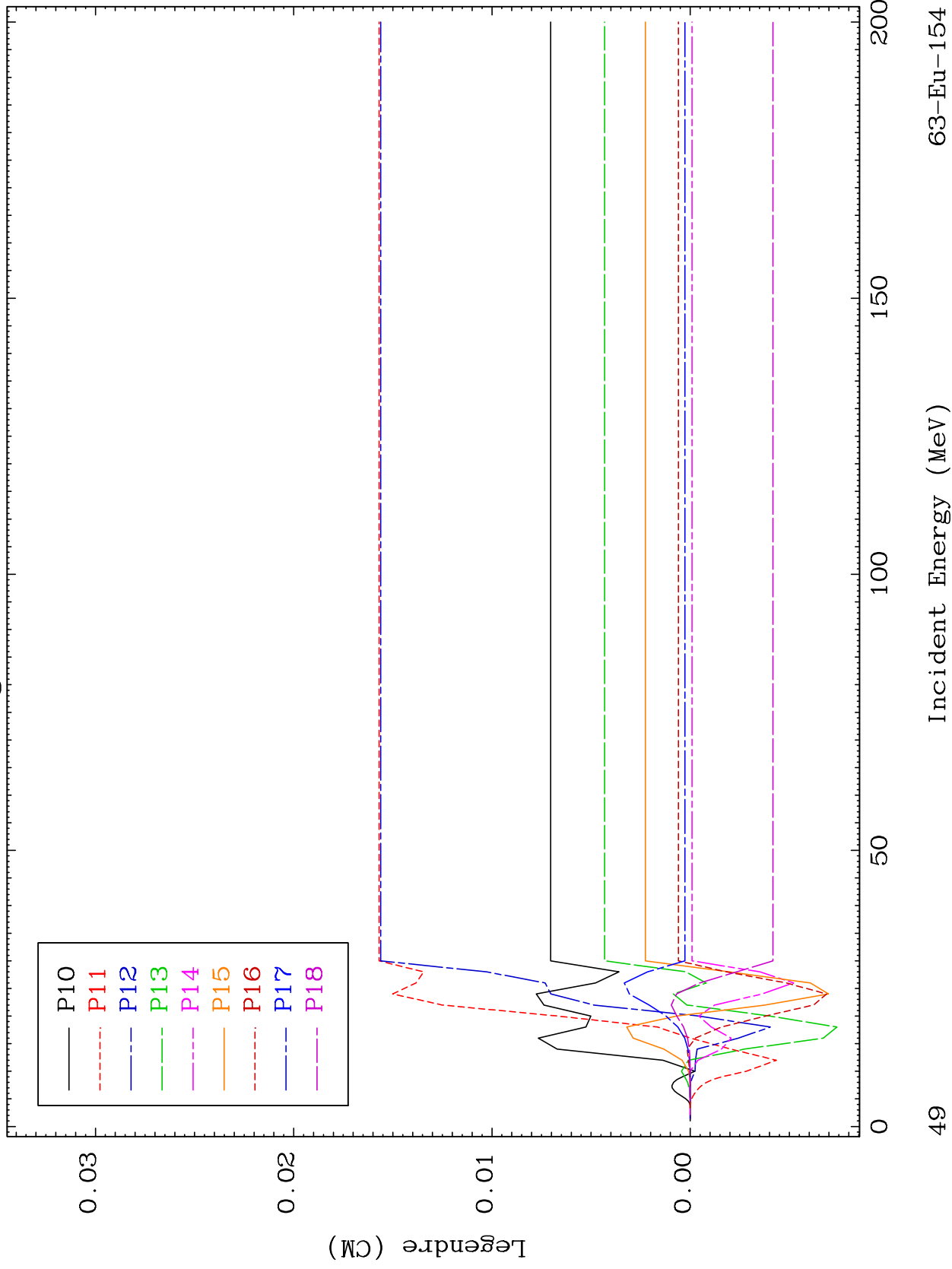
Incident Energy (MeV)

48

MAT 6334

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

63-Eu-154



63-Eu-154

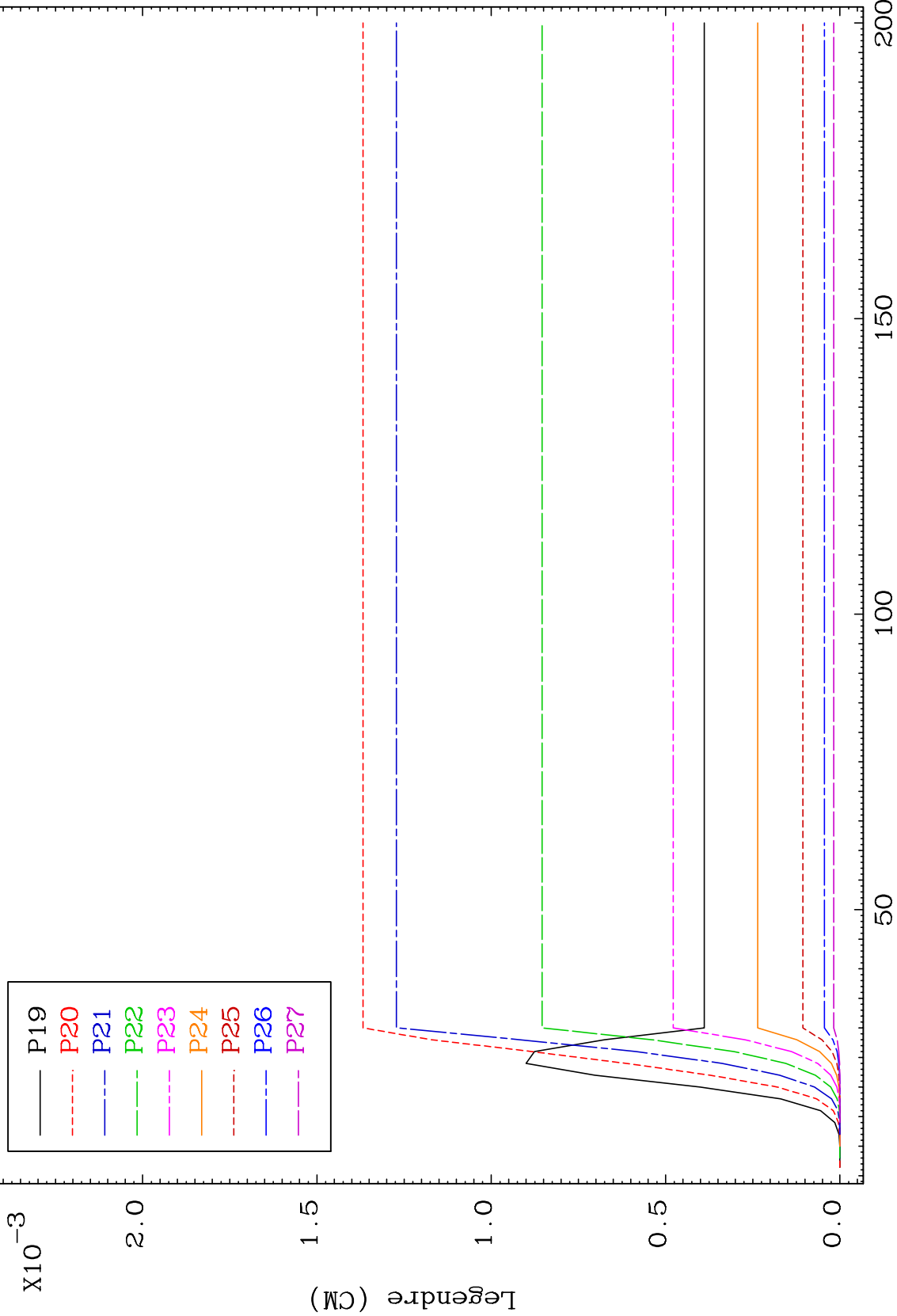
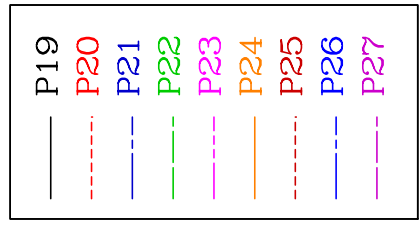
Incident Energy (MeV)

49

MAT 6334

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

63-Eu-154



50

Incident Energy (MeV)

100

150

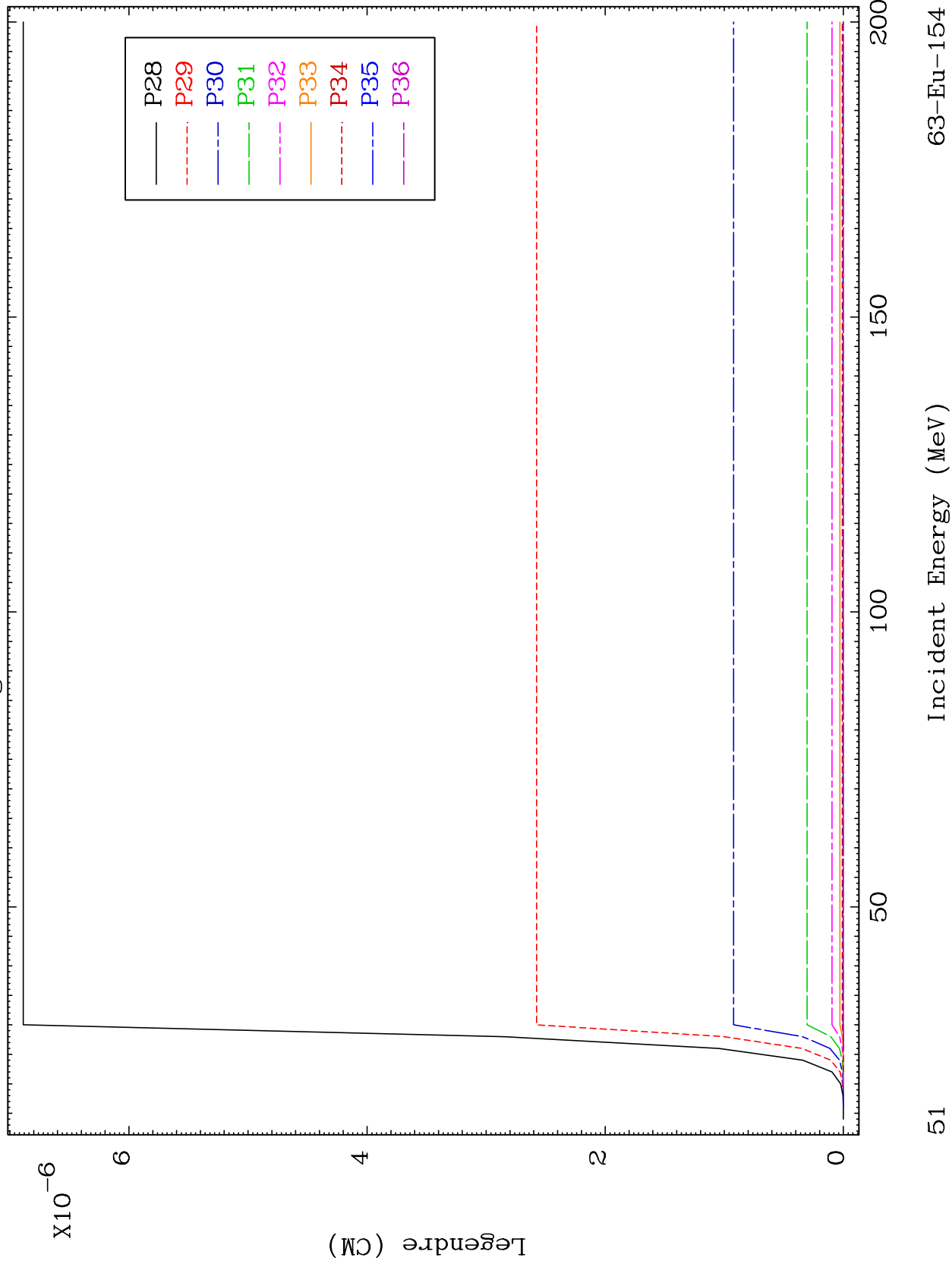
200

63-Eu-154

MAT 6334

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

63-Eu-154



51

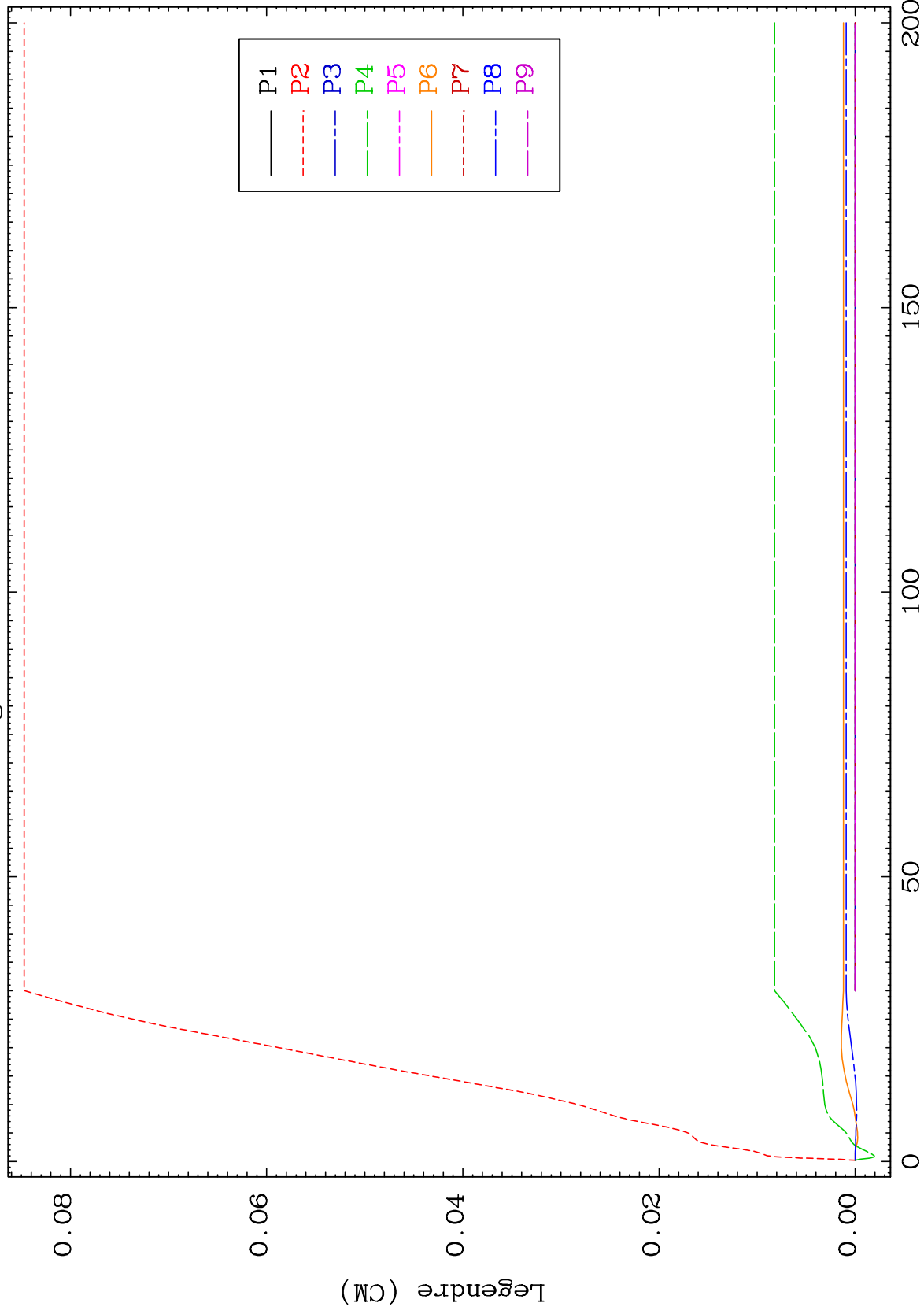
Incident Energy (MeV)

63-Eu-154

MAT 6334

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

63-Eu-154



52

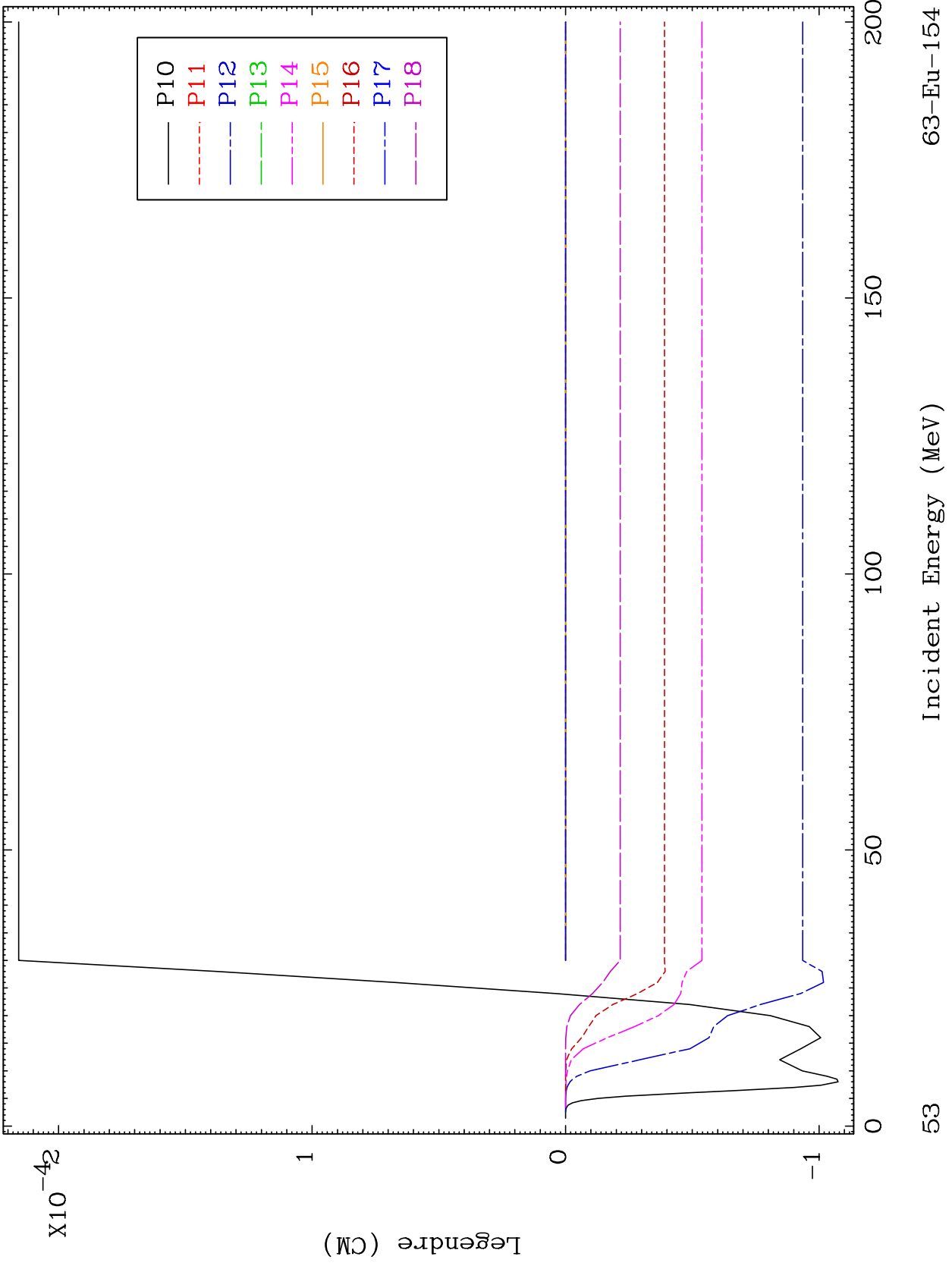
Incident Energy (MeV)

63-Eu-154

MAT 6334

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

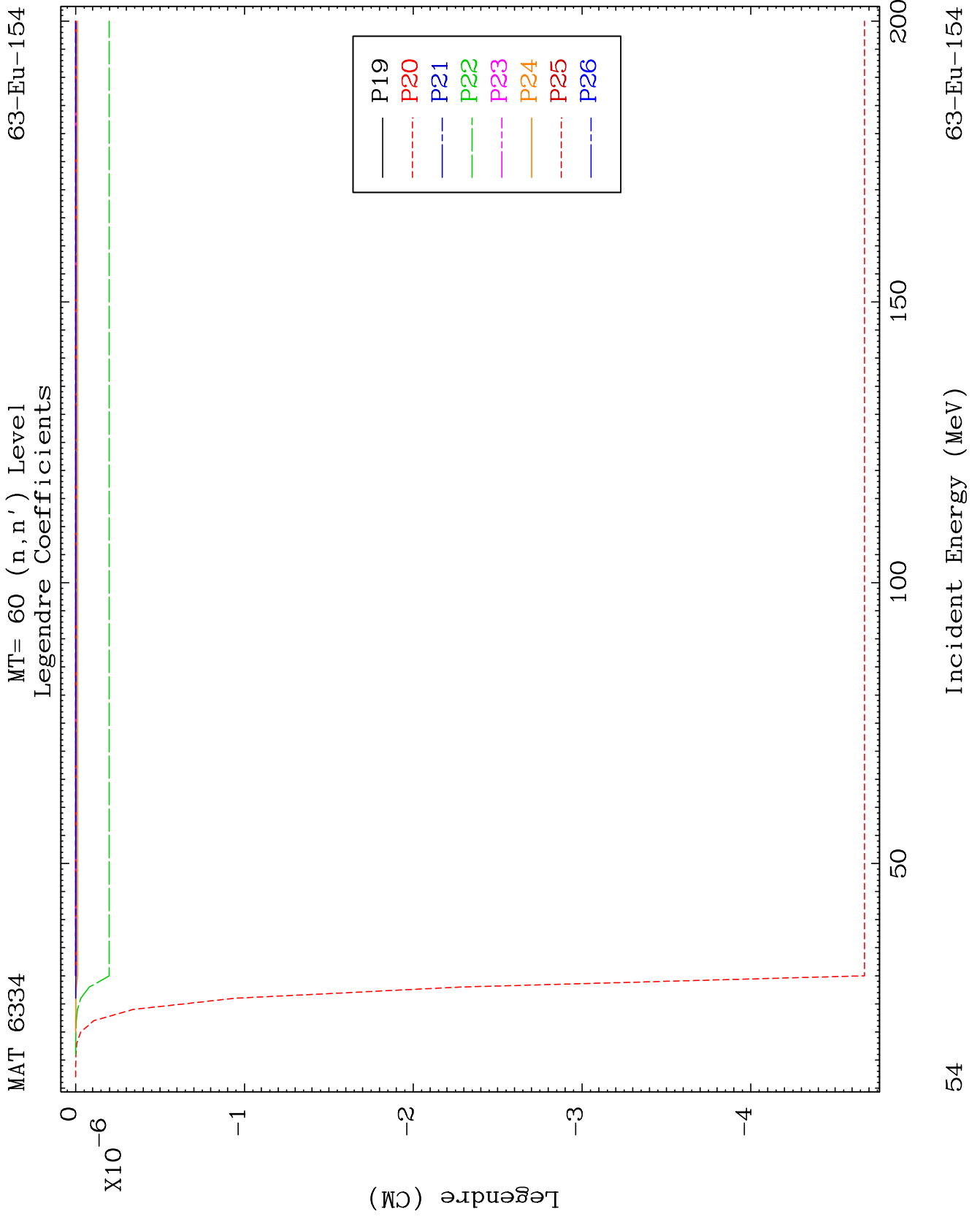
63-Eu-154

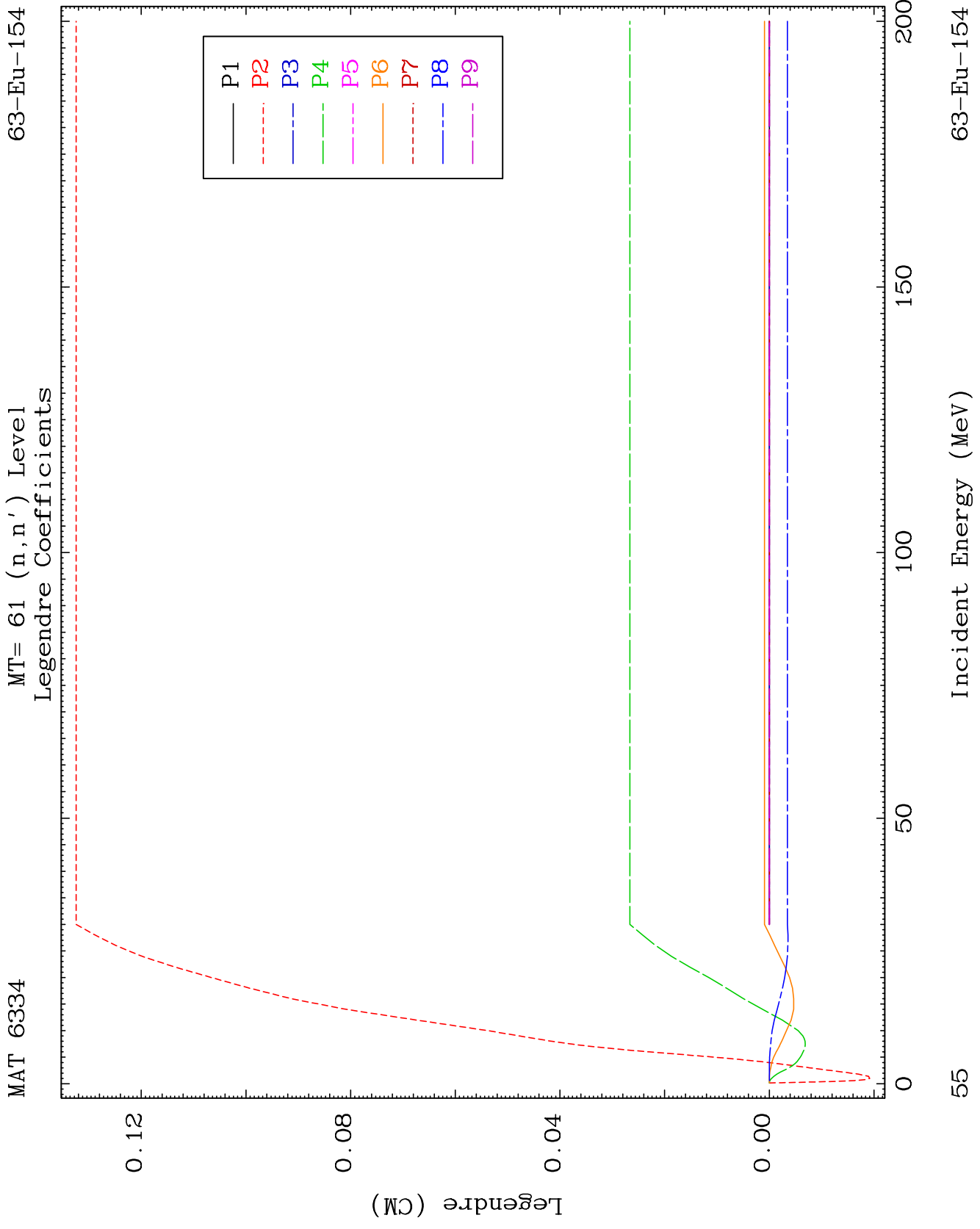


63-Eu-154

Incident Energy (MeV)

53



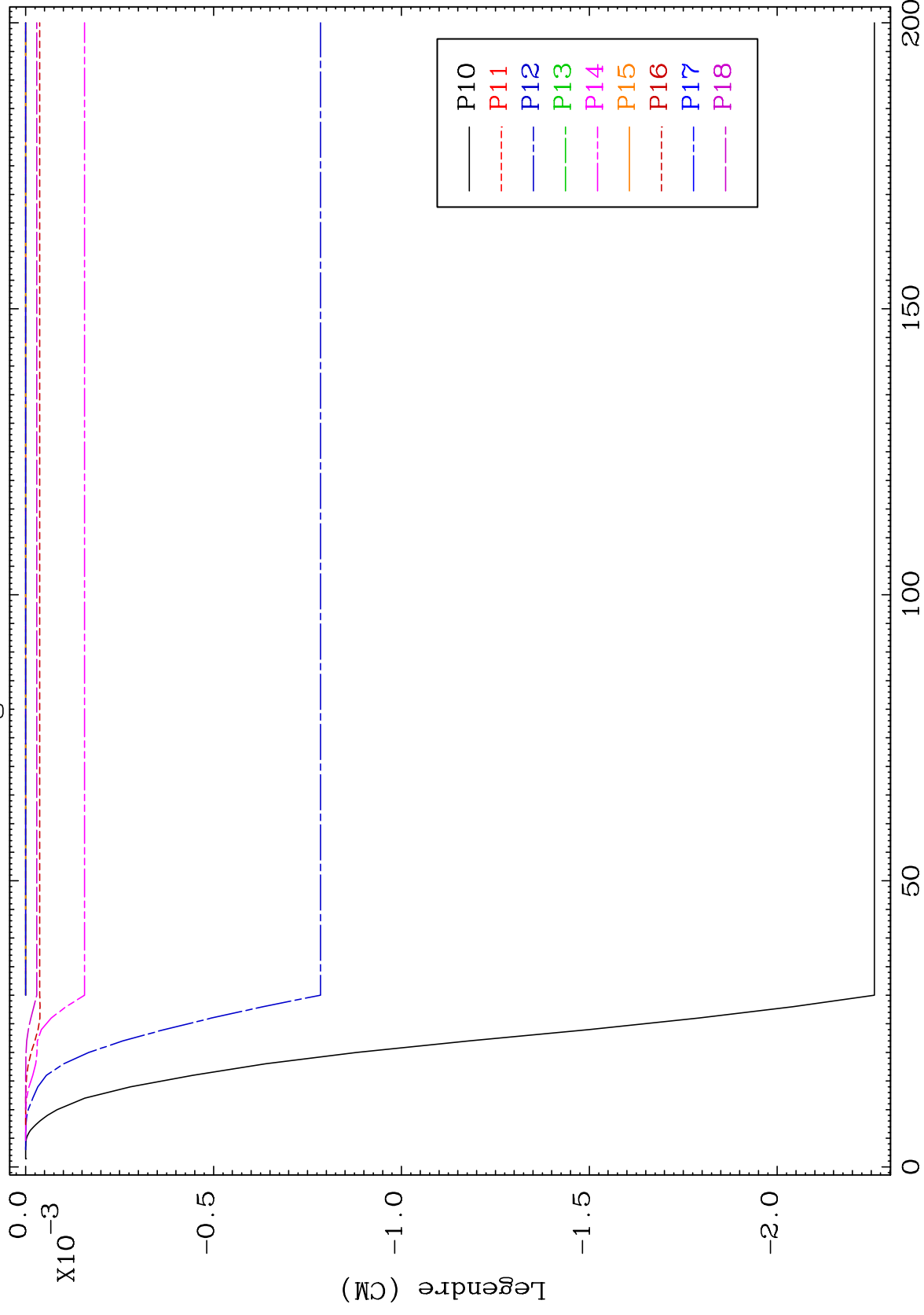




MAT 6334

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

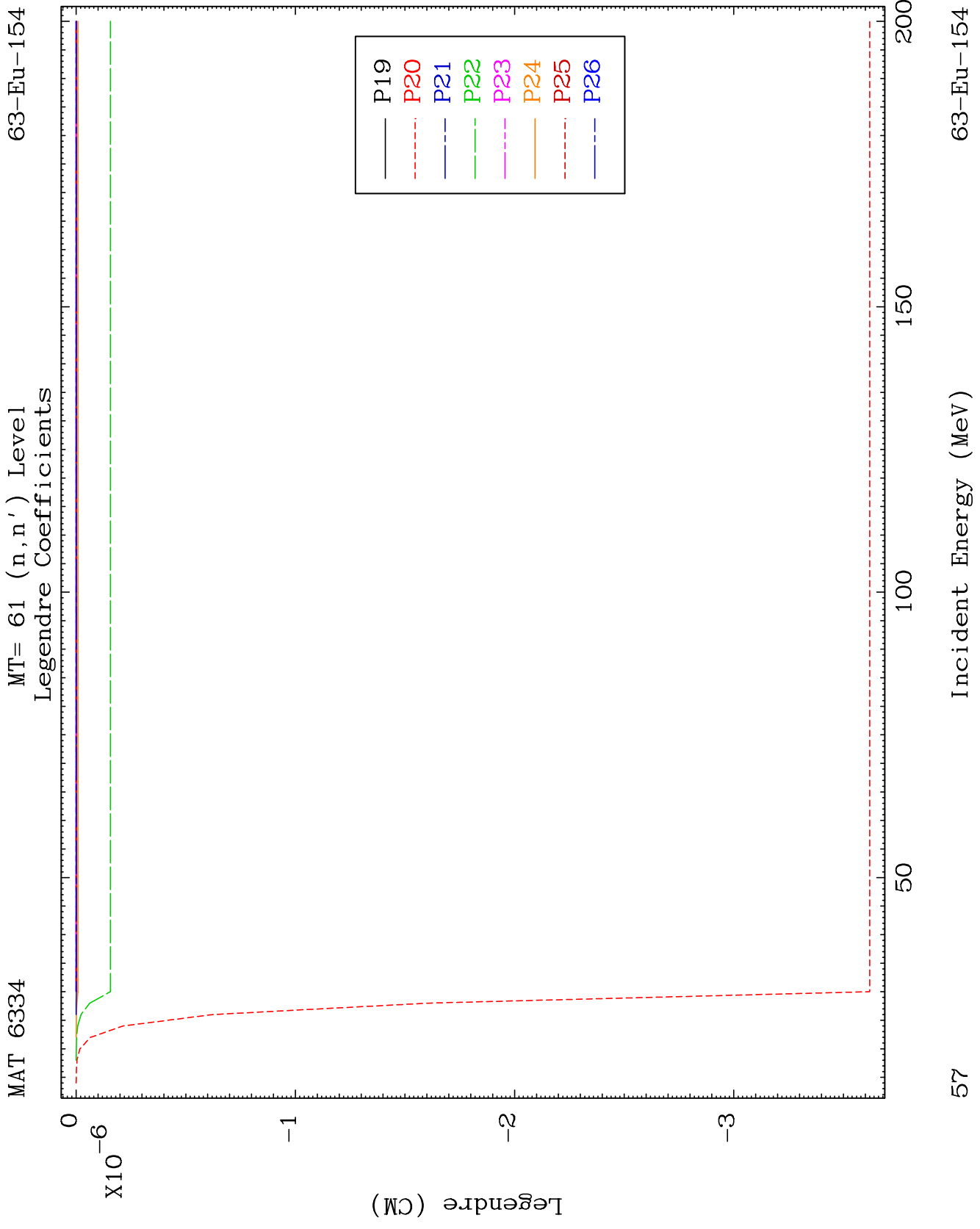
63-Eu-154



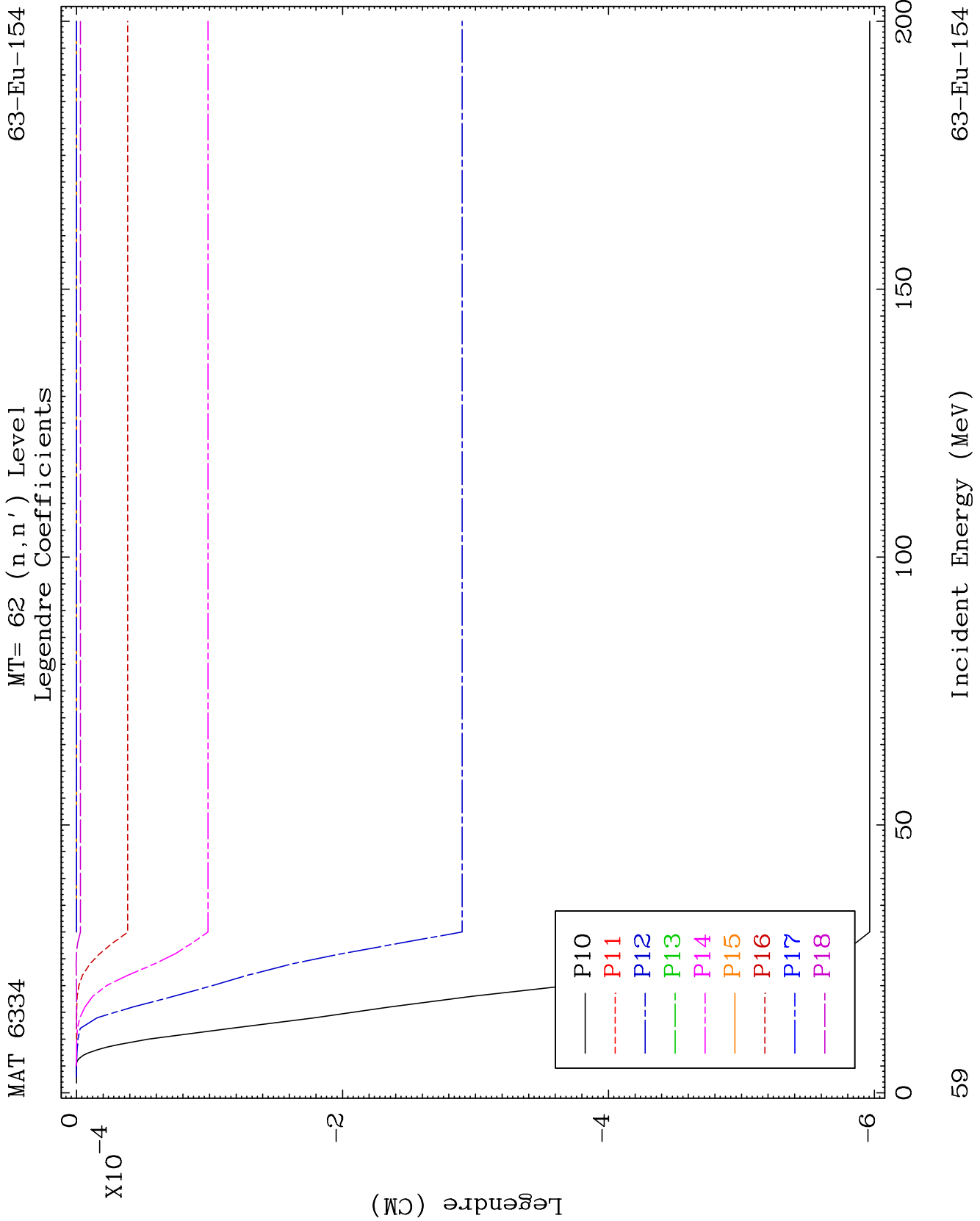
56

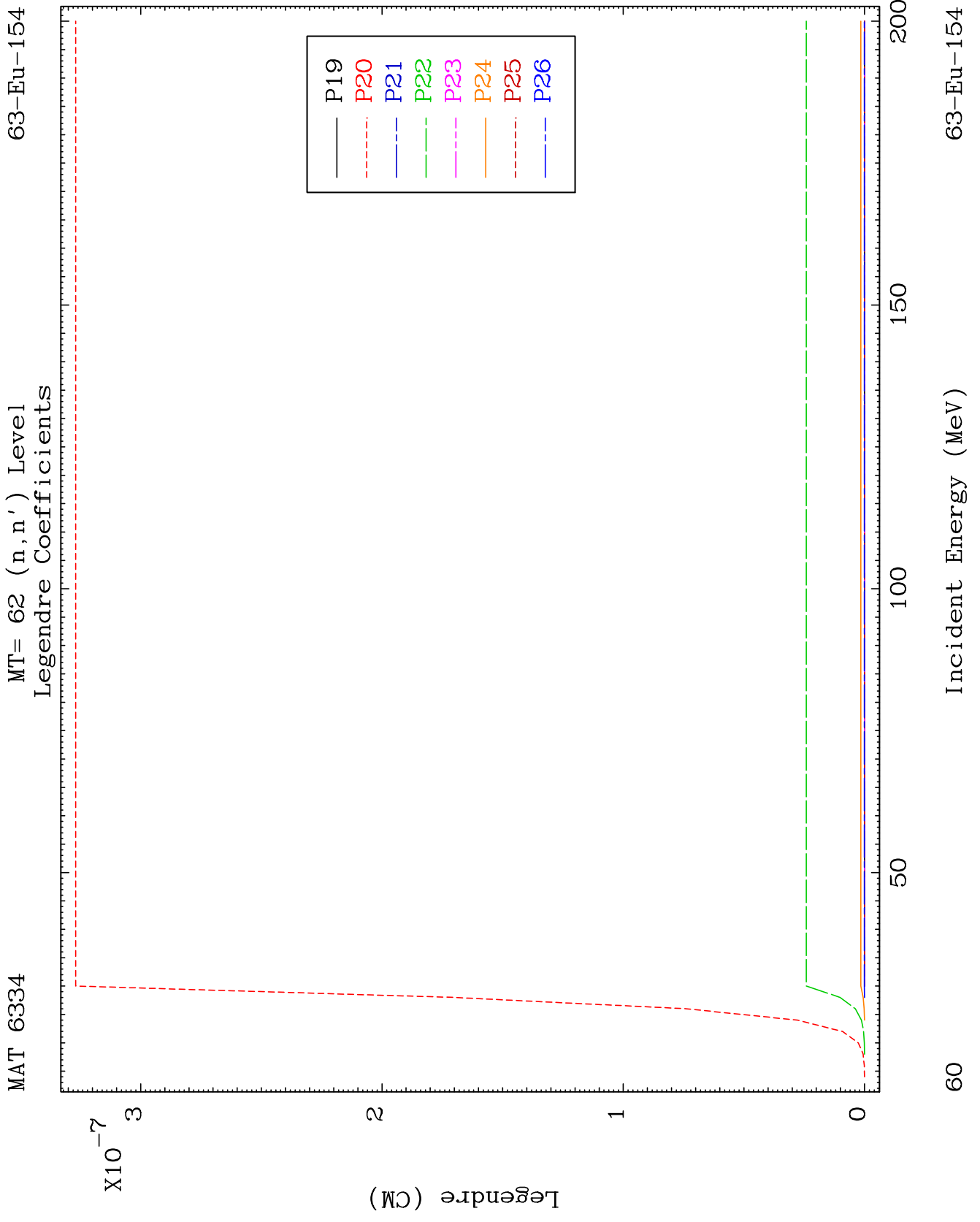
Incident Energy (MeV)

63-Eu-154





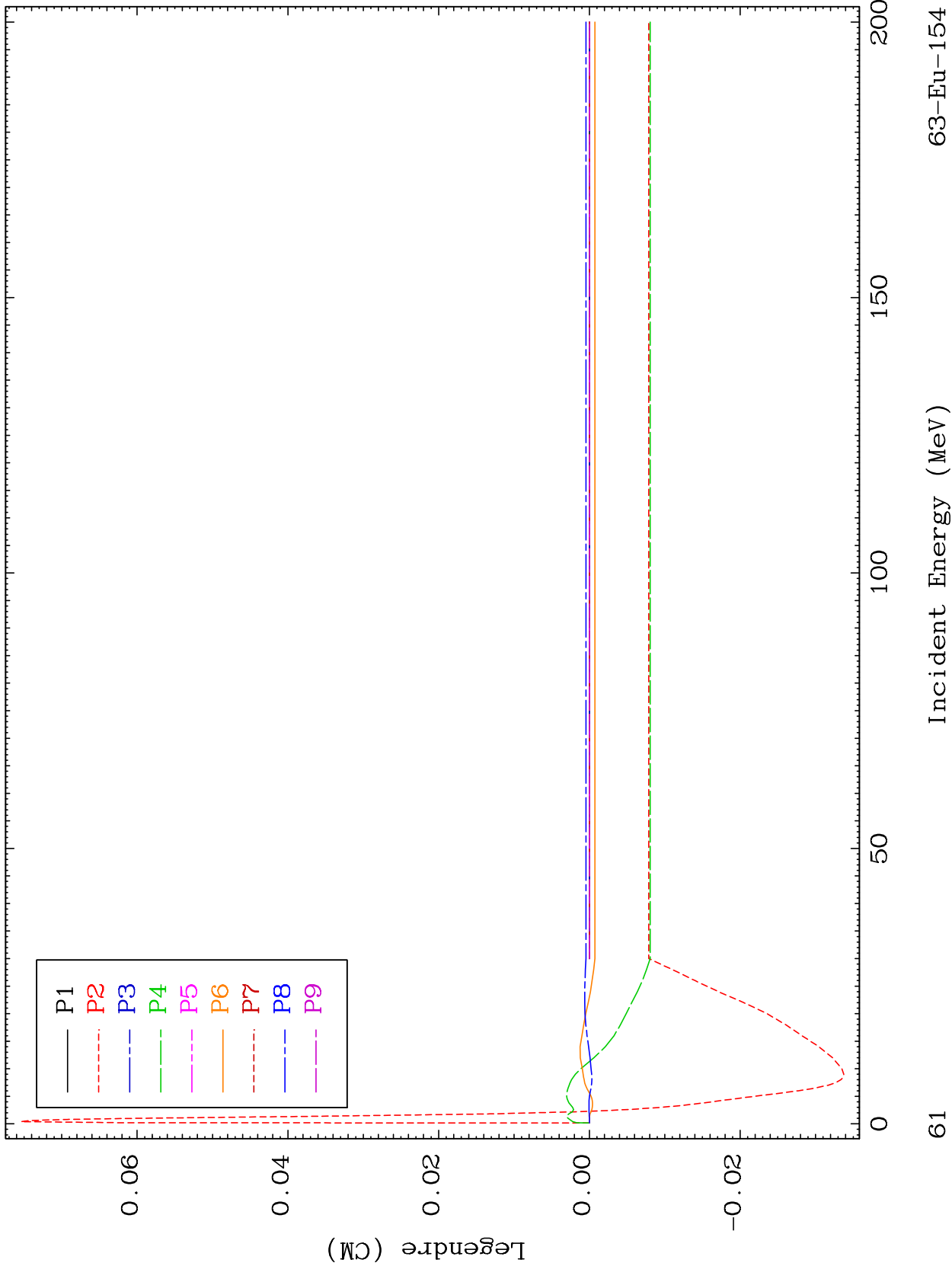




MAT 6334

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

63-Eu-154



61

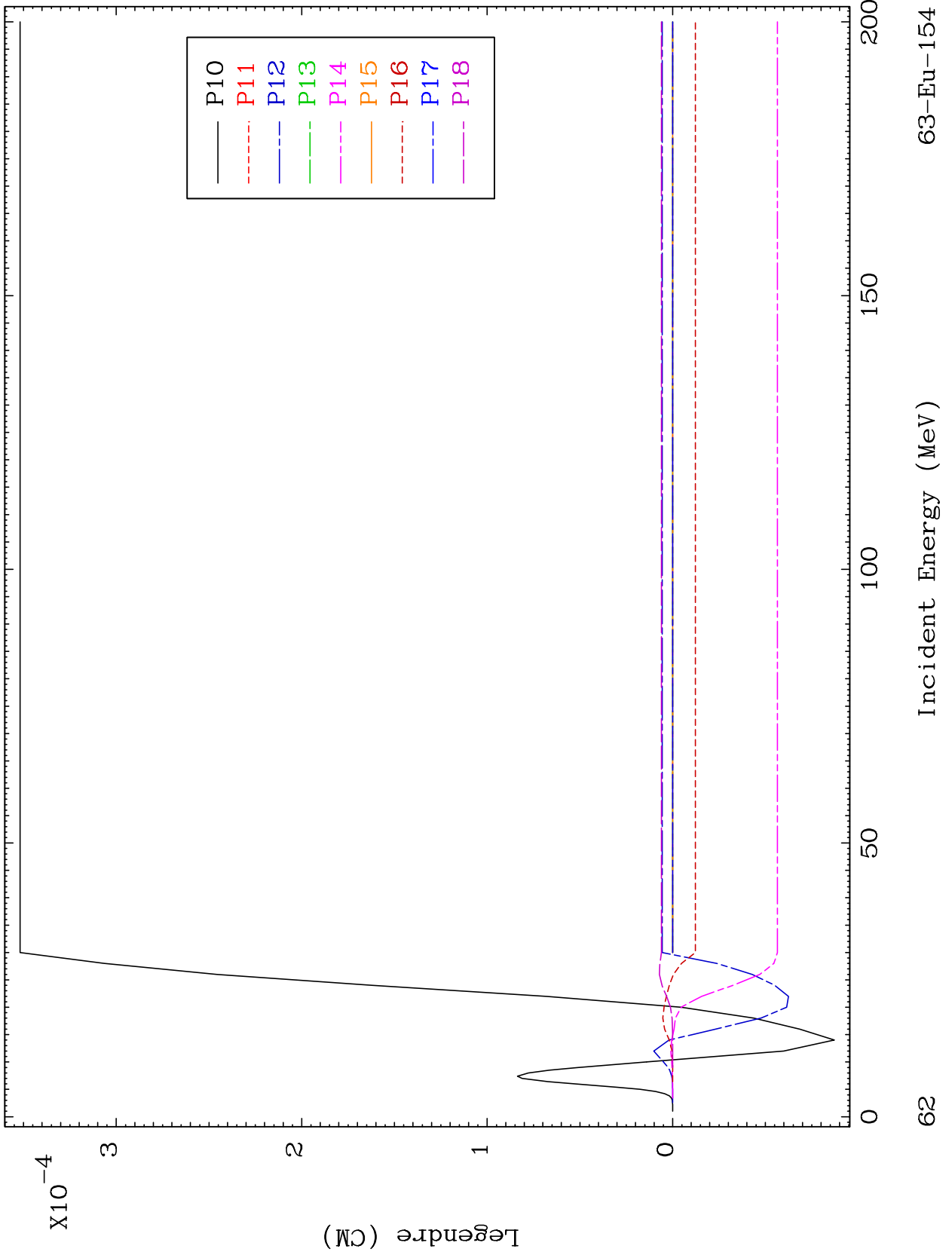
Incident Energy (MeV)

63-Eu-154

MAT 6334

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

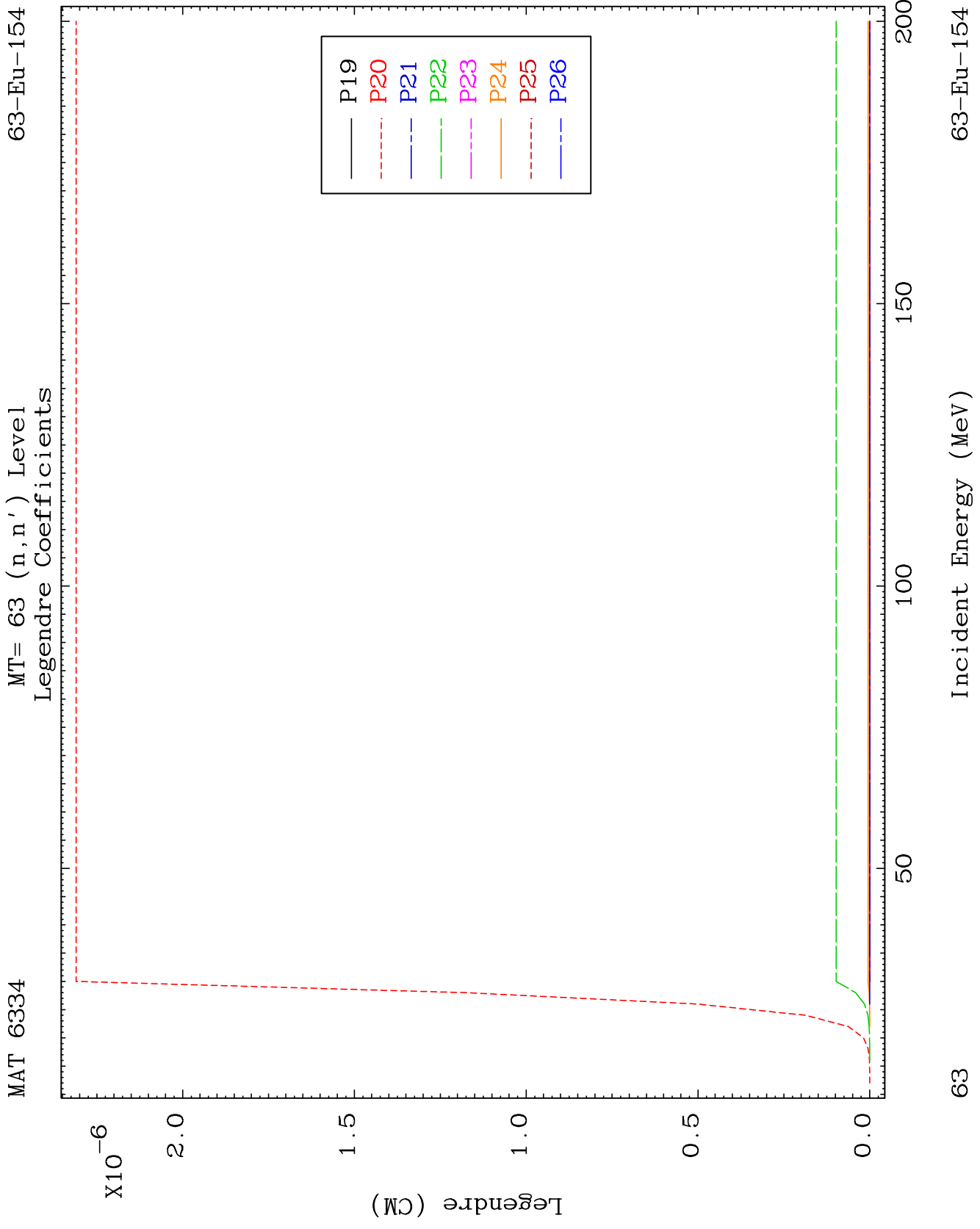
63-Eu-154



63-Eu-154

Incident Energy (MeV)

62



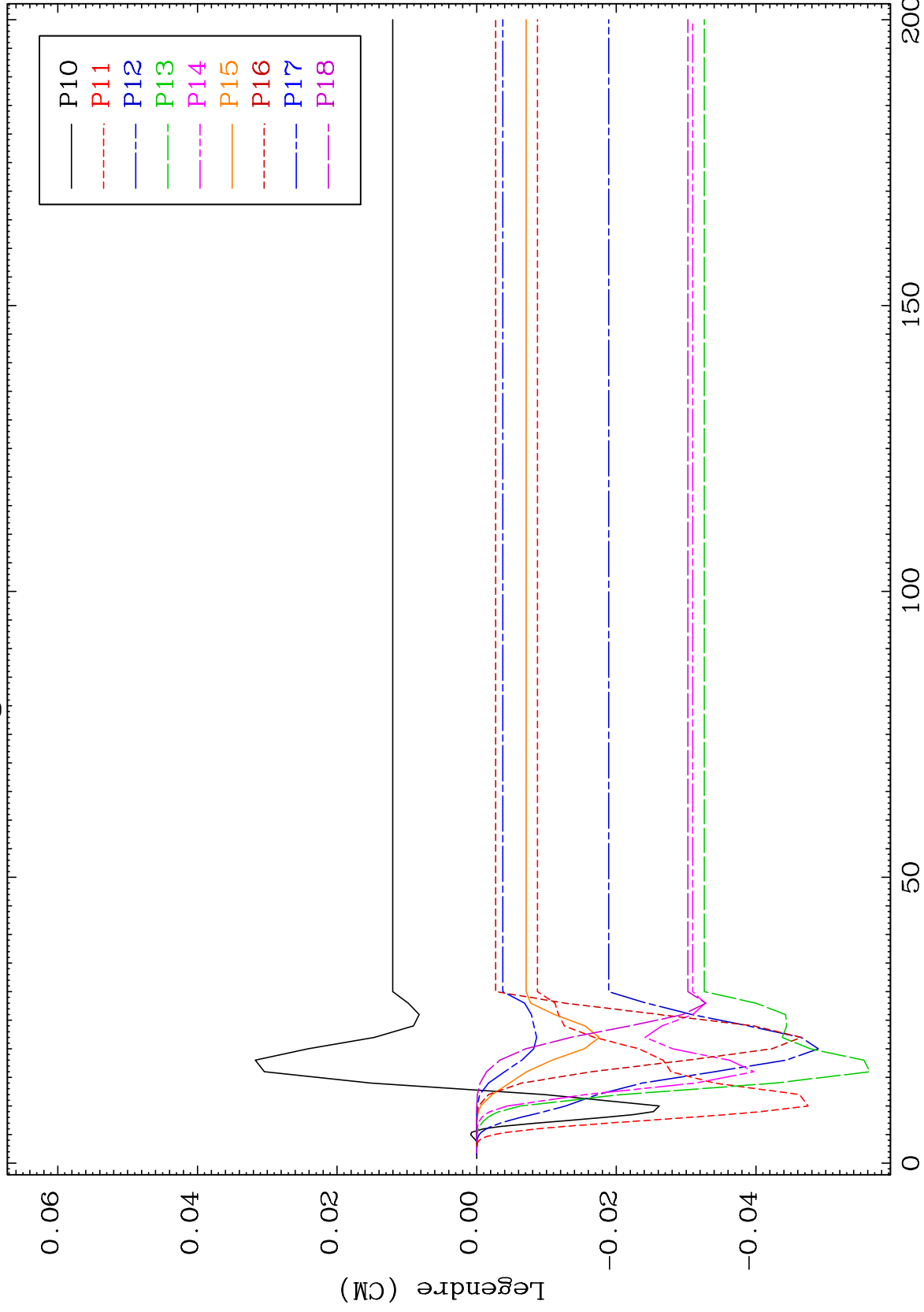




MAT 6334

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

63-Eu-154



65

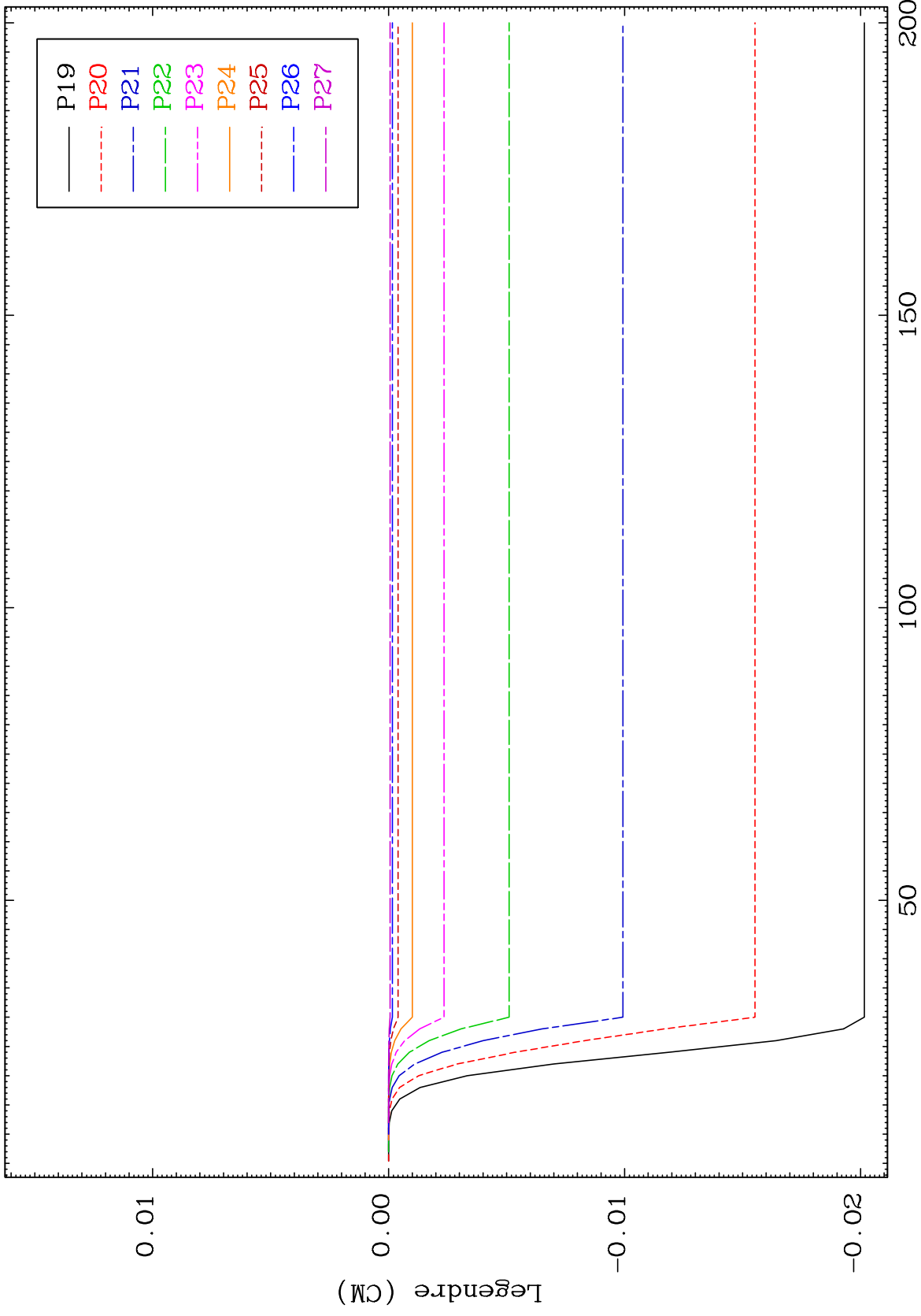
Incident Energy (MeV)

63-Eu-154

MAT 6334

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

63-Eu-154



66

Incident Energy (MeV)

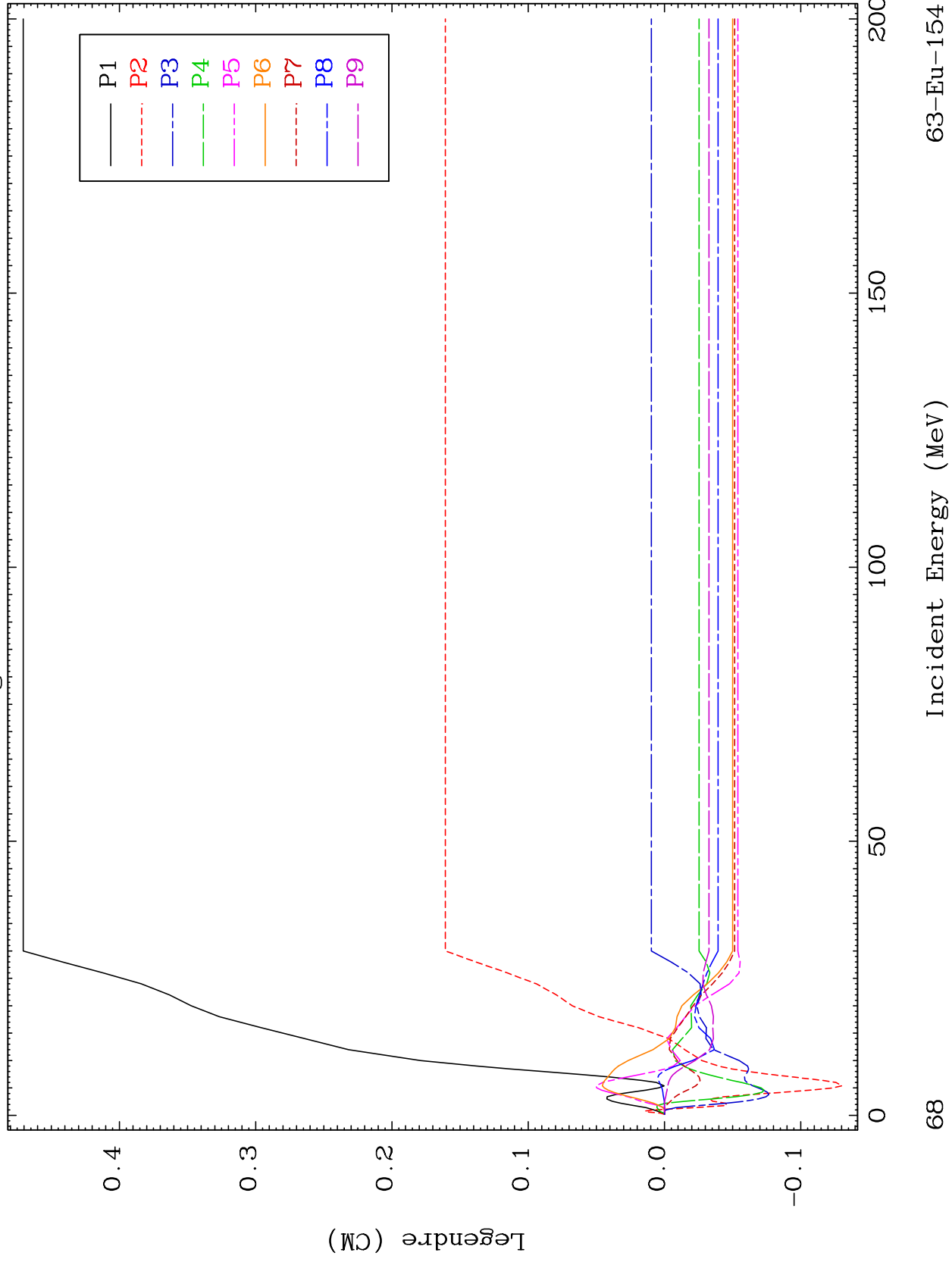
63-Eu-154



MAT 6334

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

63-Eu-154



63-Eu-154

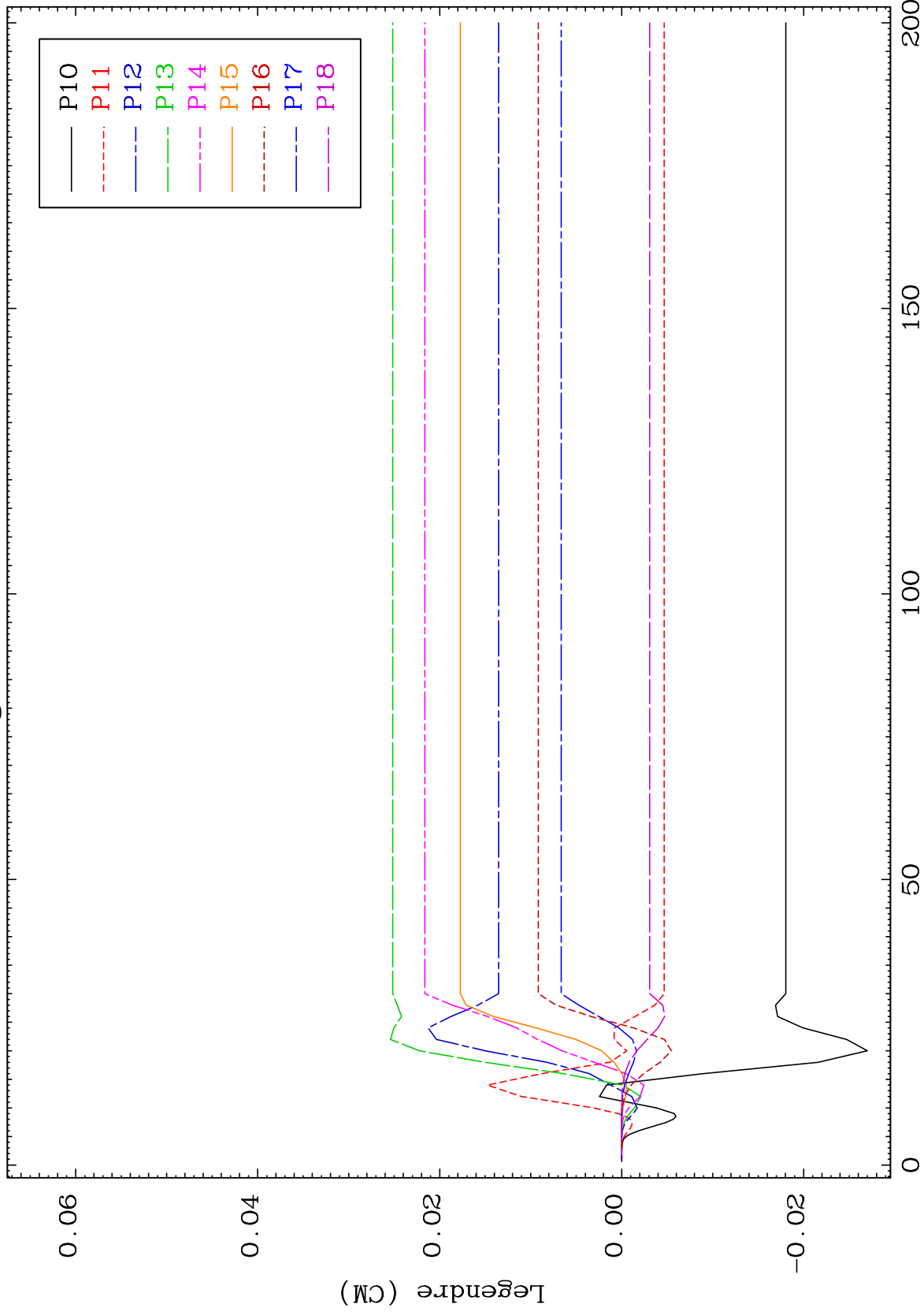
Incident Energy (MeV)

68

MAT 6334

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

63-Eu-154



69

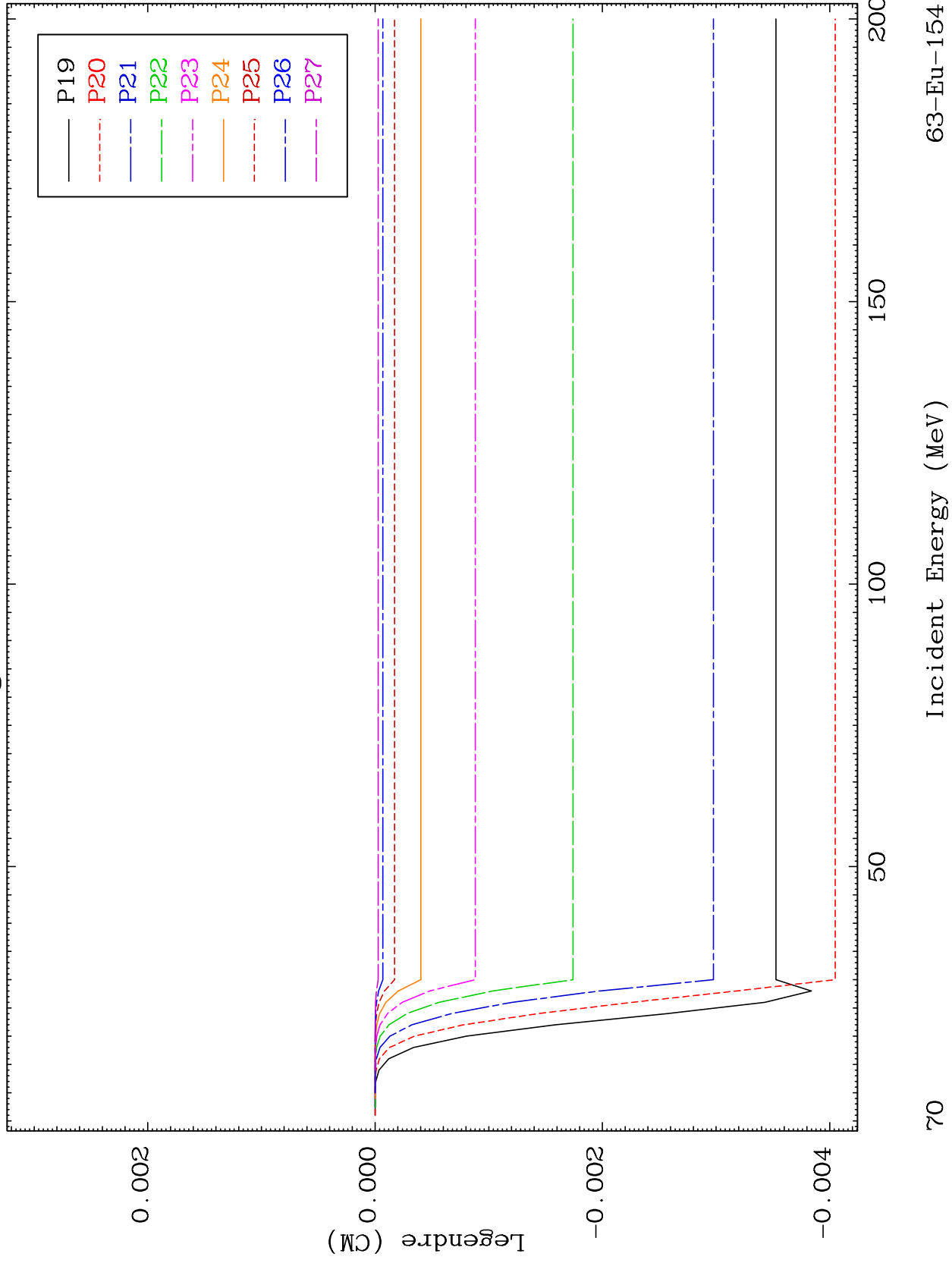
Incident Energy (MeV)

63-Eu-154

MAT 6334

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

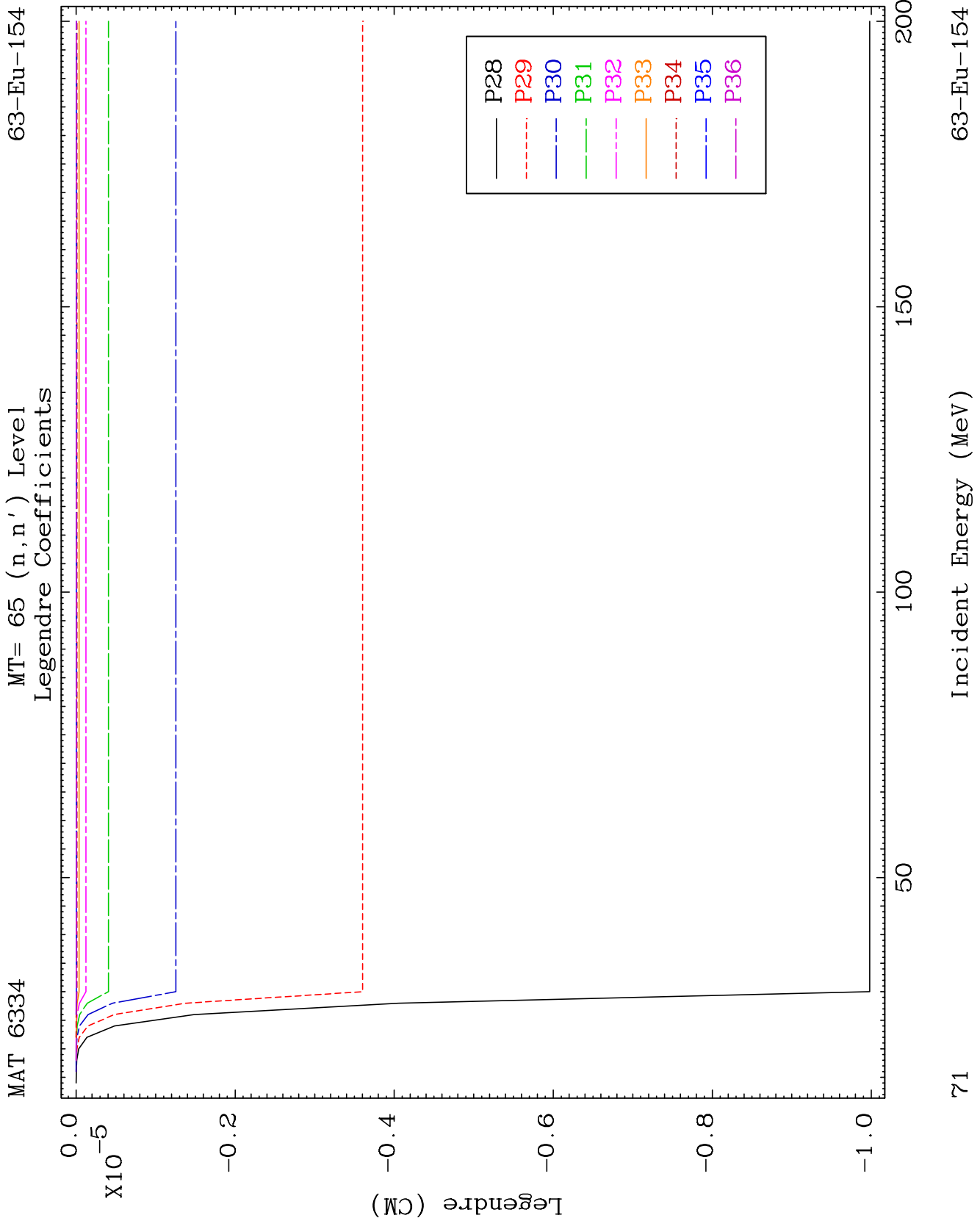
63-Eu-154



70

Incident Energy (MeV)

63-Eu-154

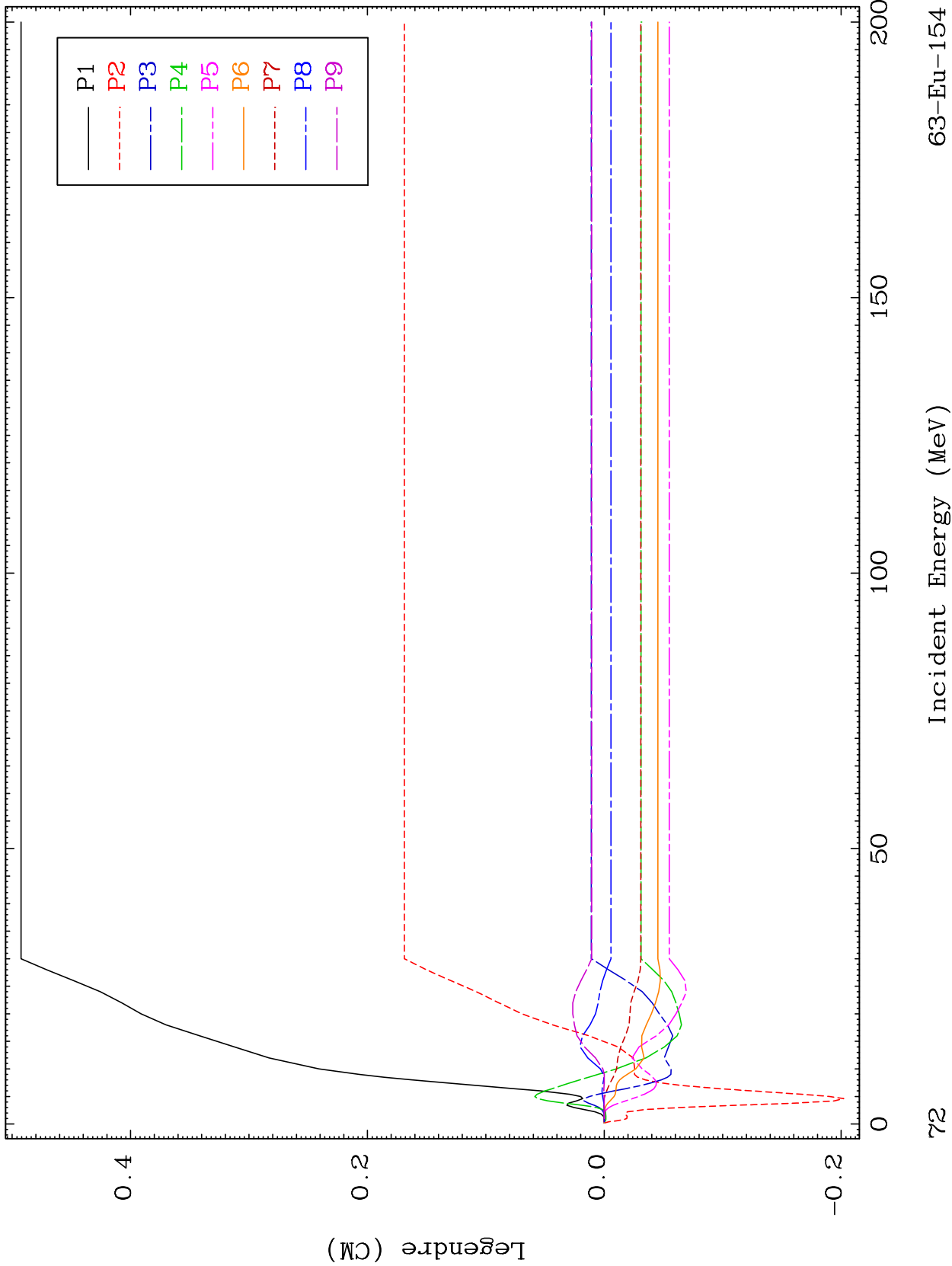




MAT 6334

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

63-Eu-154



63-Eu-154

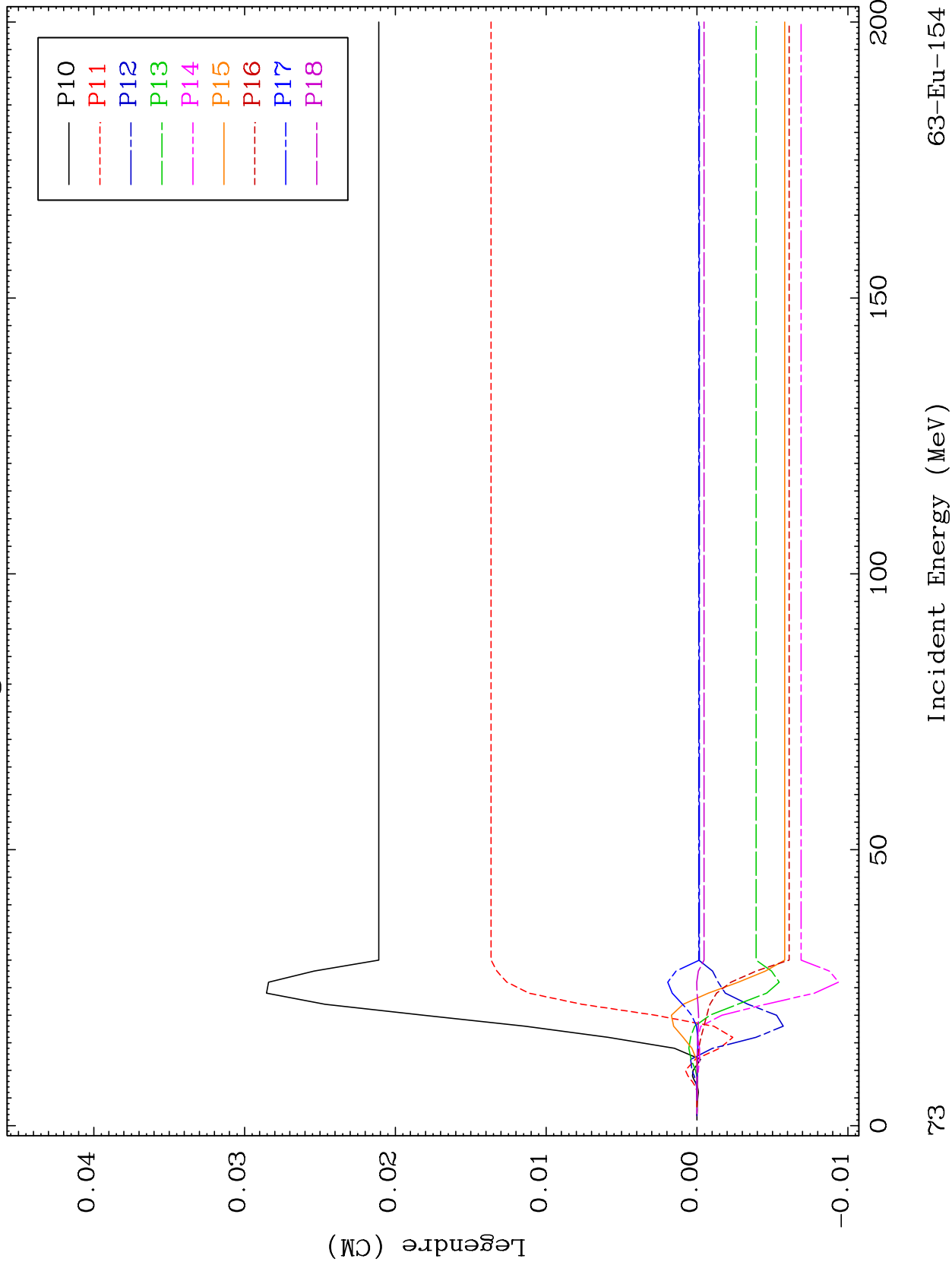
Incident Energy (MeV)

72

MAT 6334

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

63-Eu-154



73

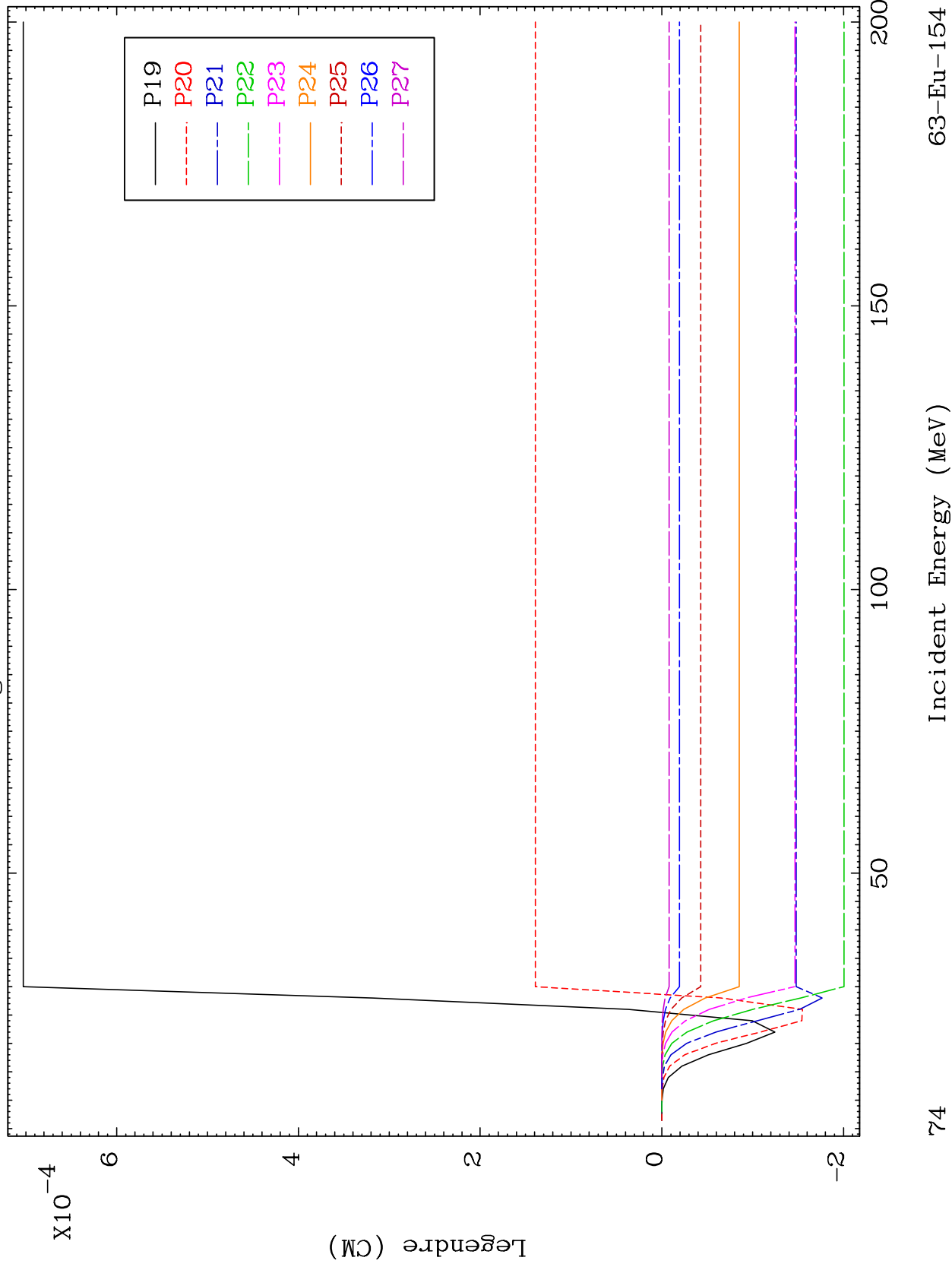
Incident Energy (MeV)

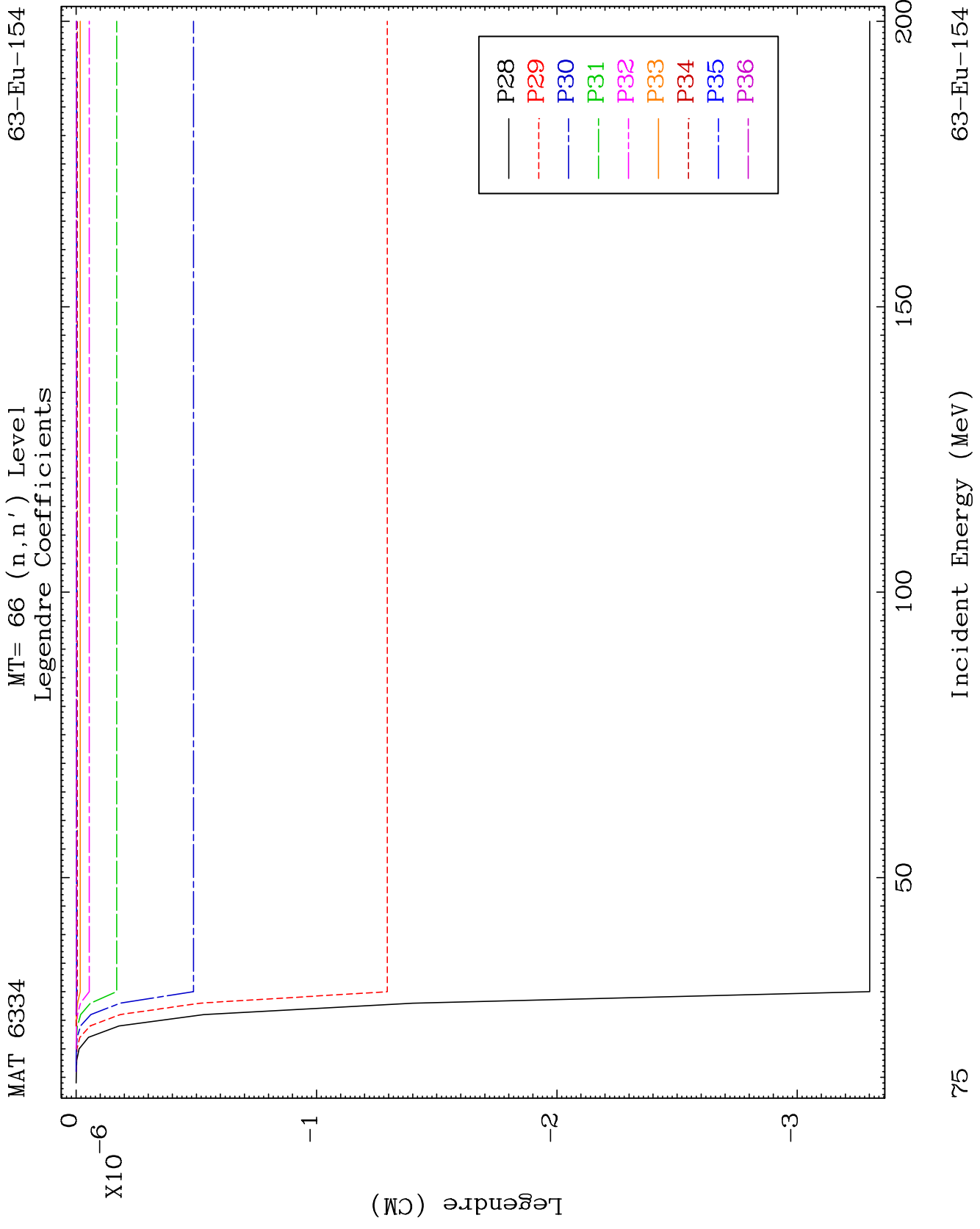
63-Eu-154

MAT 6334

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

63-Eu-154



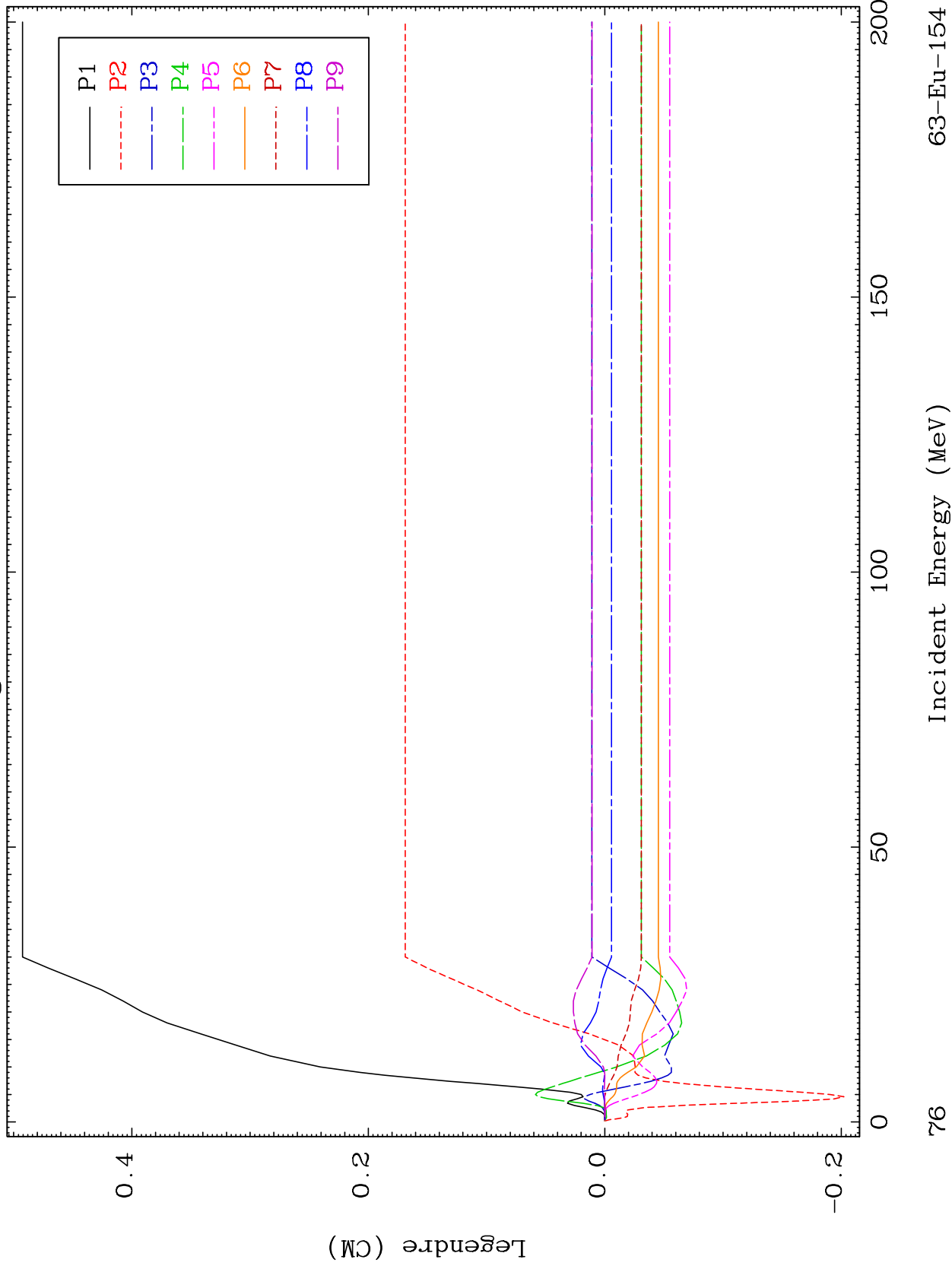


MAT 6334

MT= 67 (n,n') Level

63-Eu-154

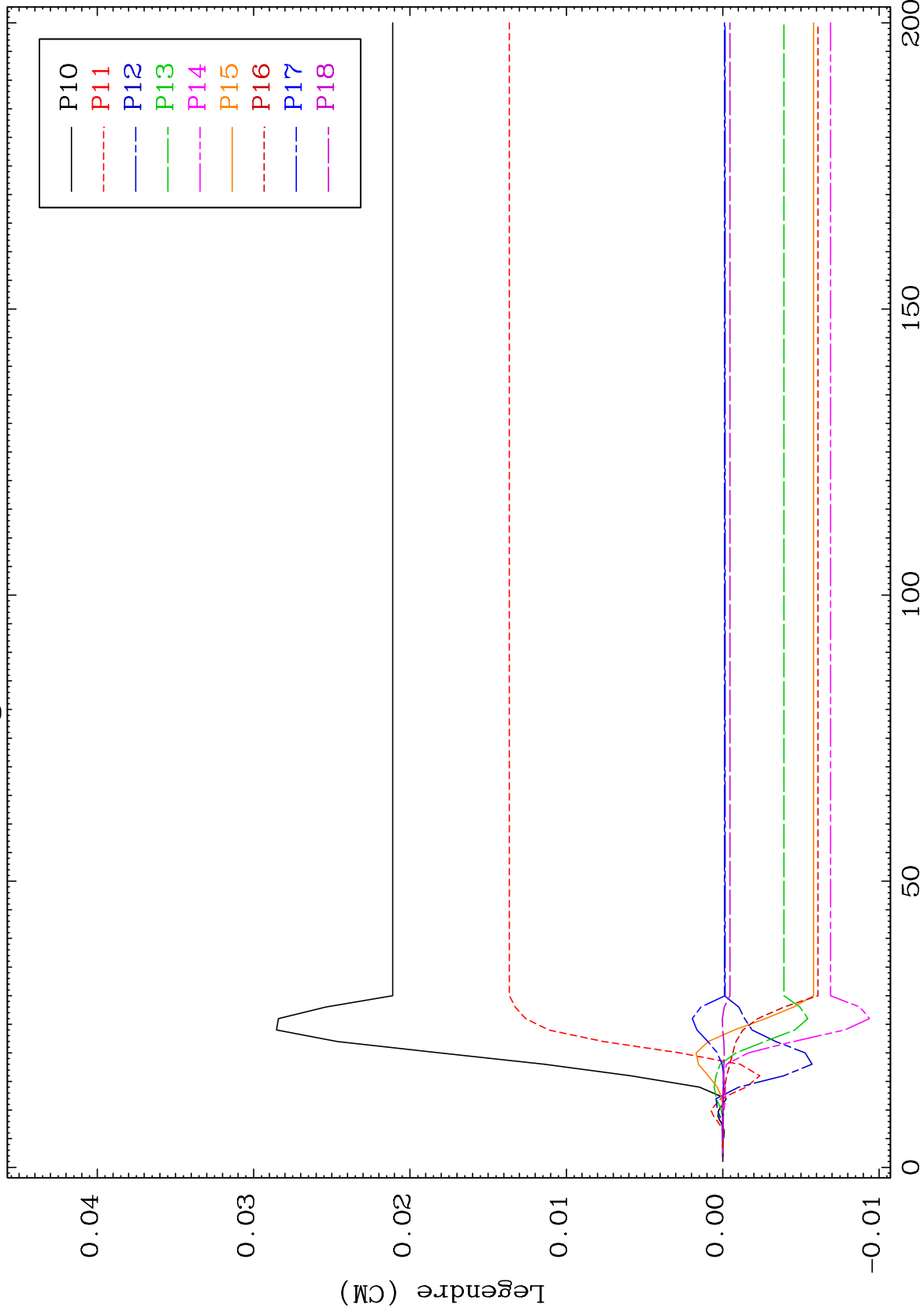
Legendre Coefficients



MAT 6334

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

63-Eu-154



77

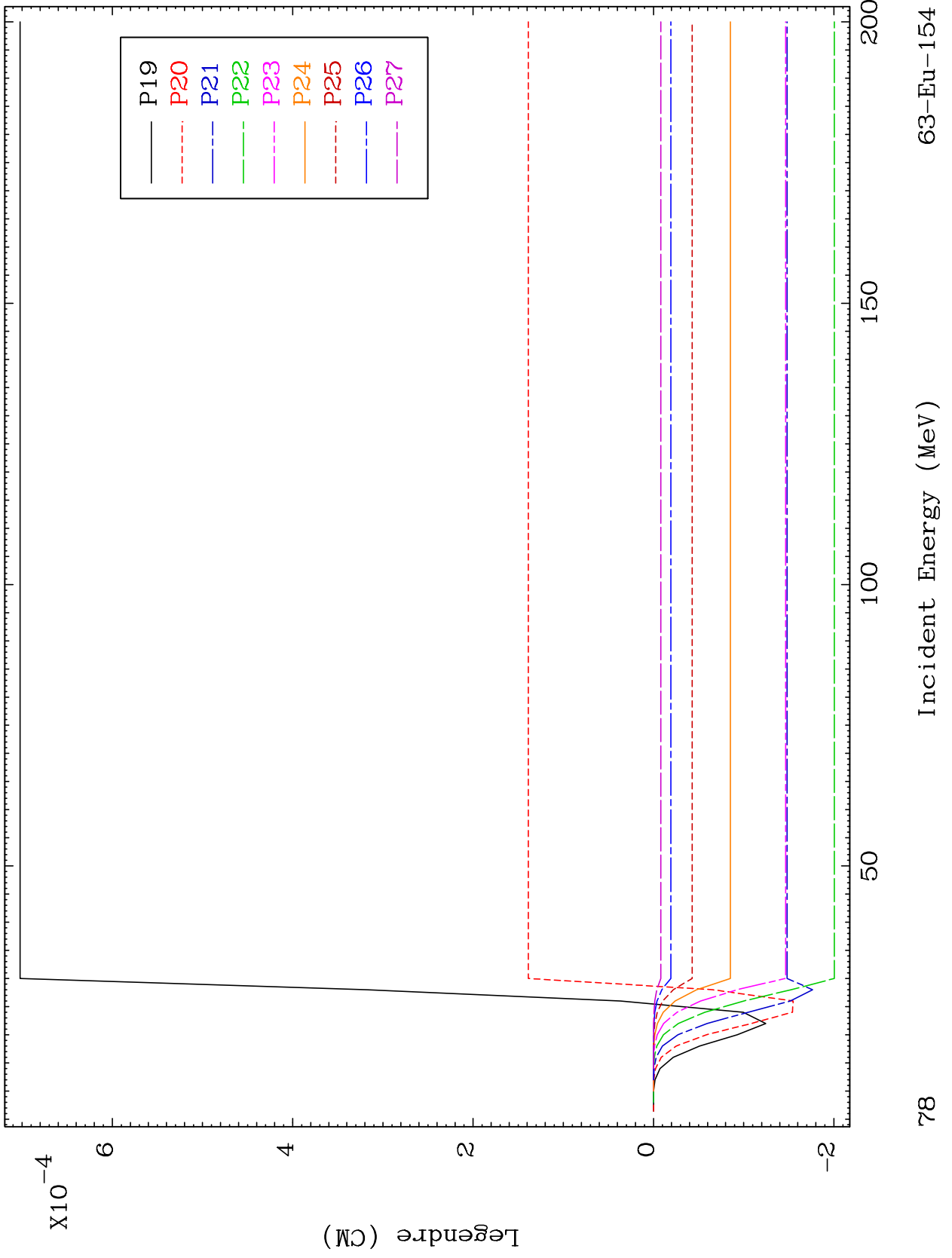
Incident Energy (MeV)

63-Eu-154

MAT 6334

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

63-Eu-154

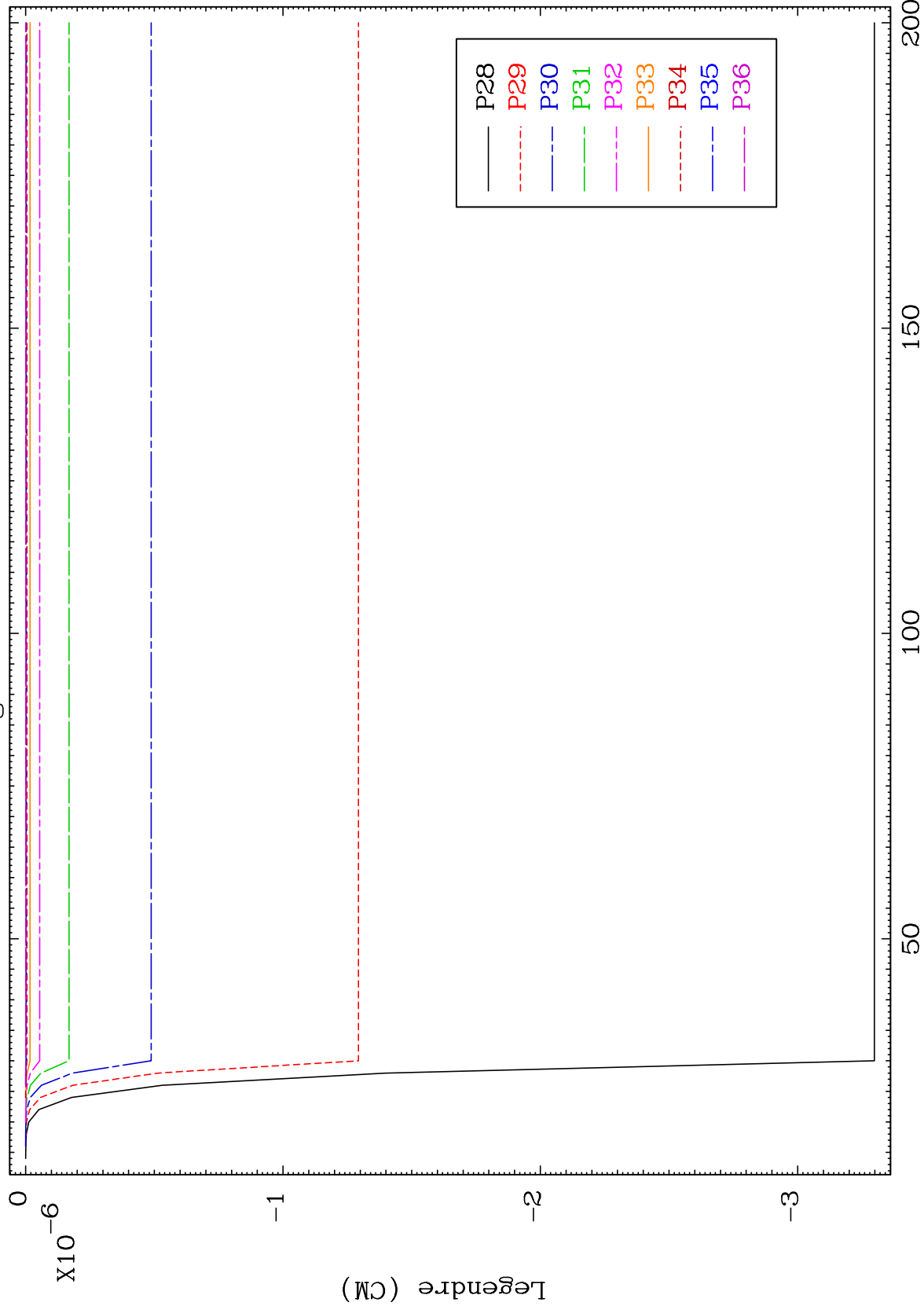


MAT 6334

MT= 67 (n,n') Level

63-Eu-154

Legendre Coefficients

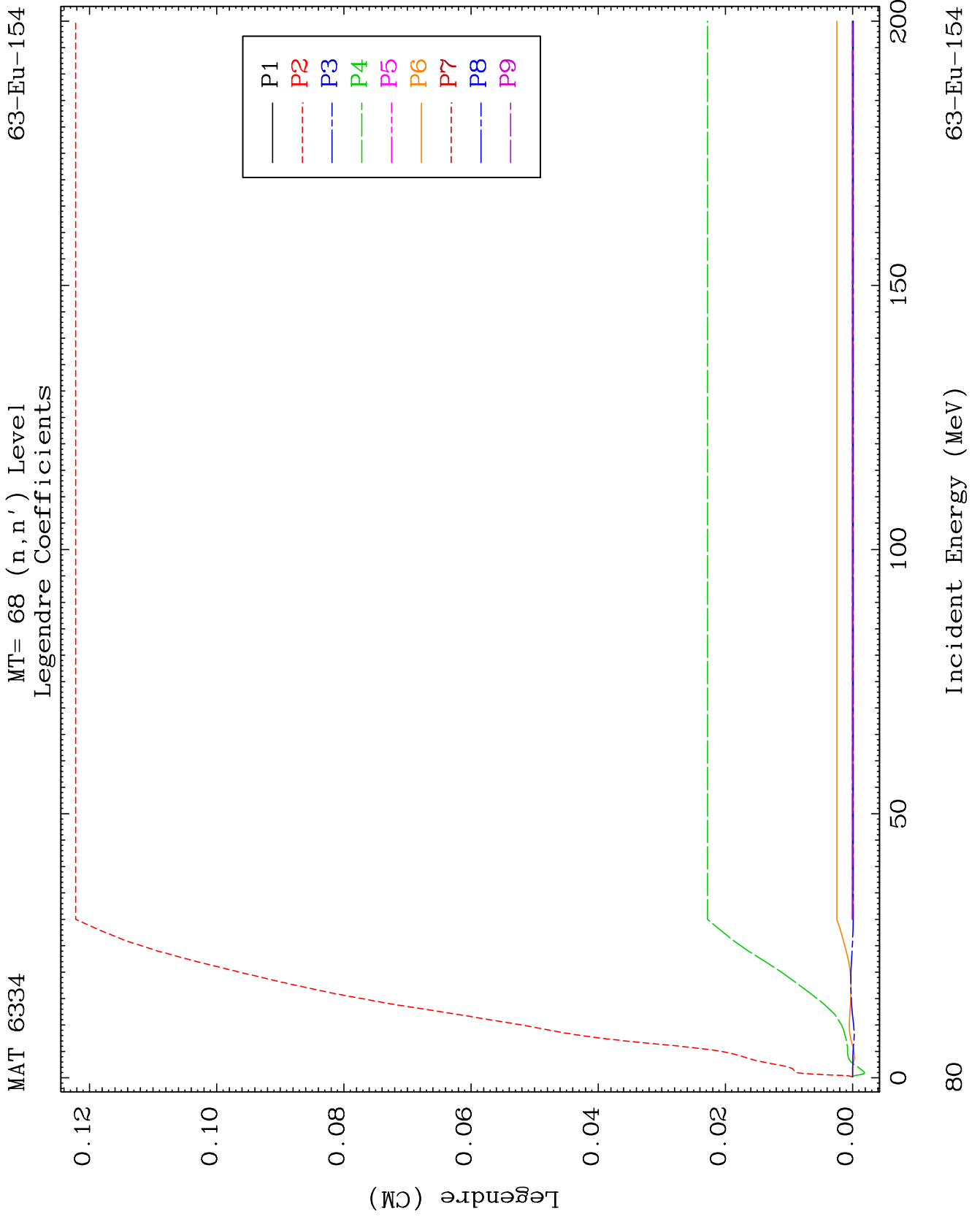


63-Eu-154

Incident Energy (MeV)

79

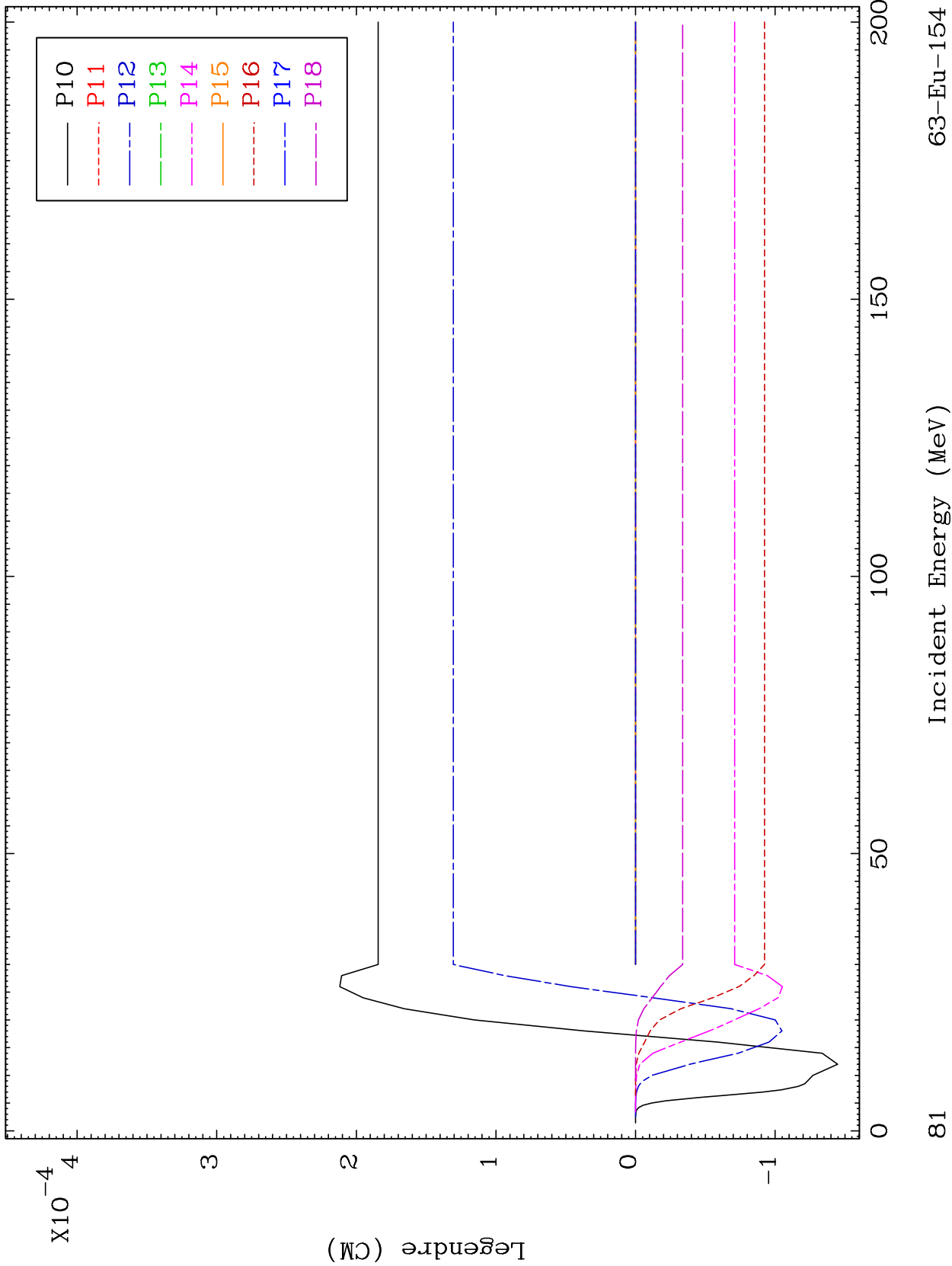




MAT 6334

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

63-Eu-154



81

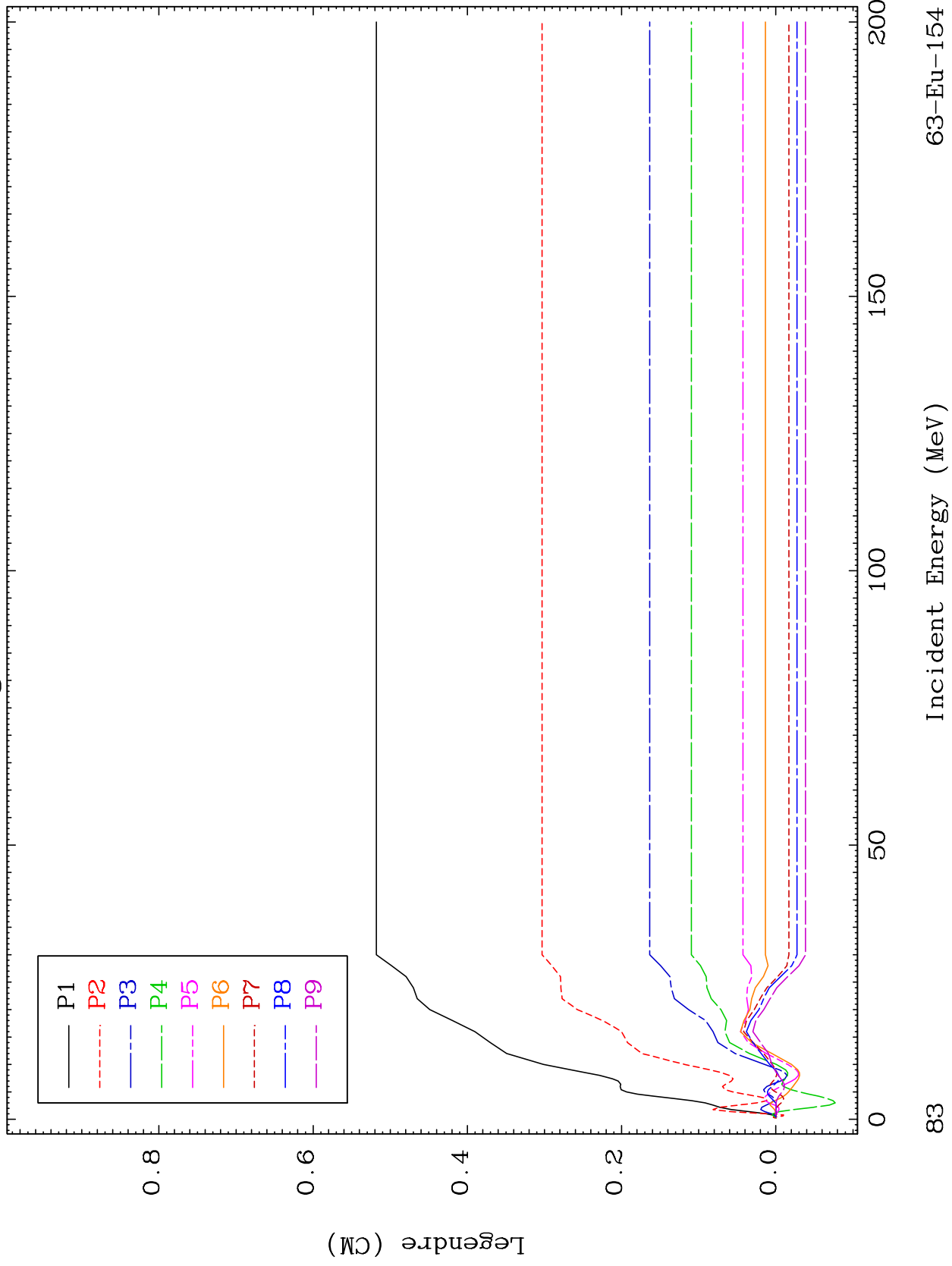
63-Eu-154



MAT 6334

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

63-Eu-154



63-Eu-154

Incident Energy (MeV)

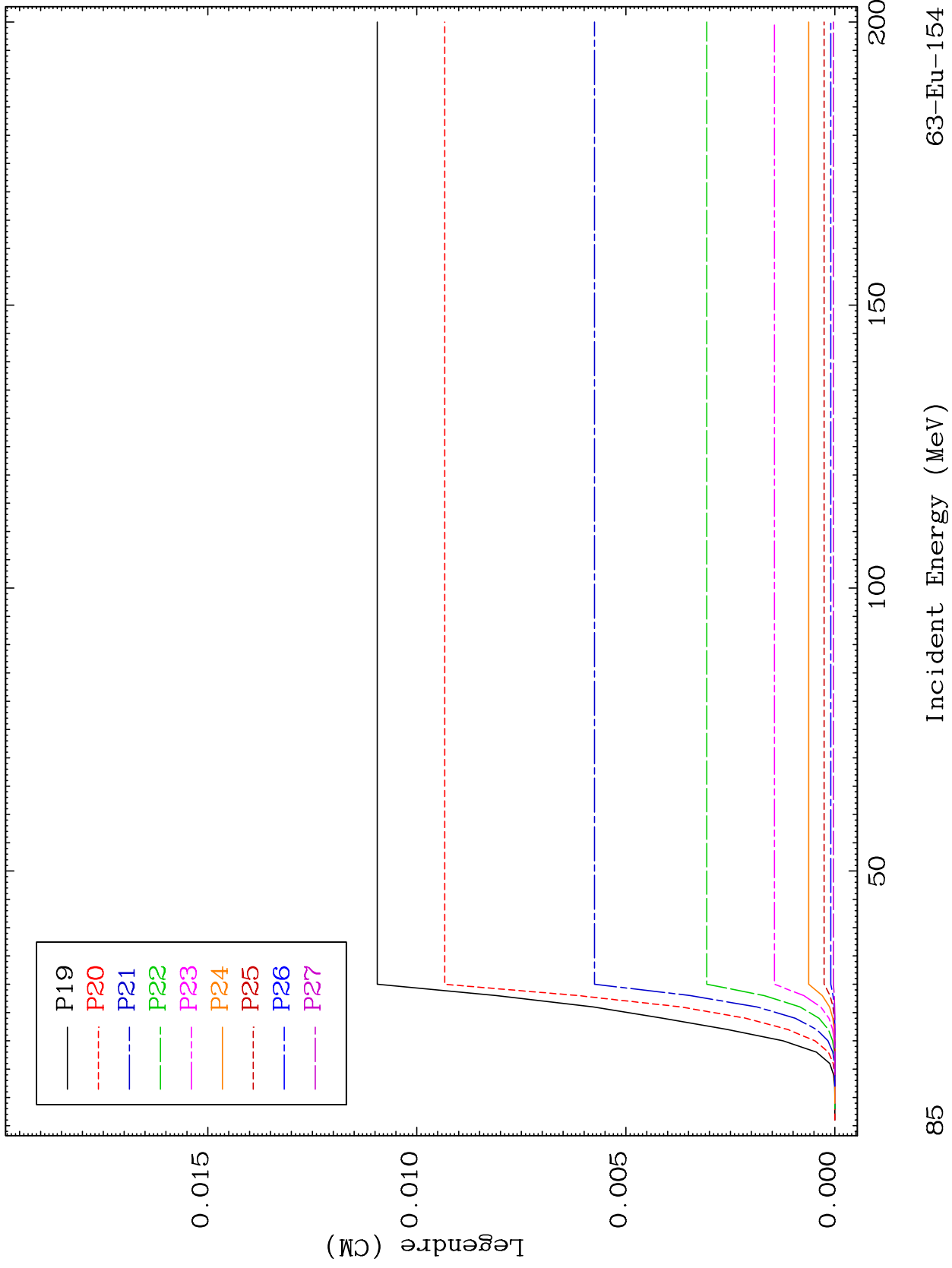
83



MAT 6334

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

63-Eu-154



85

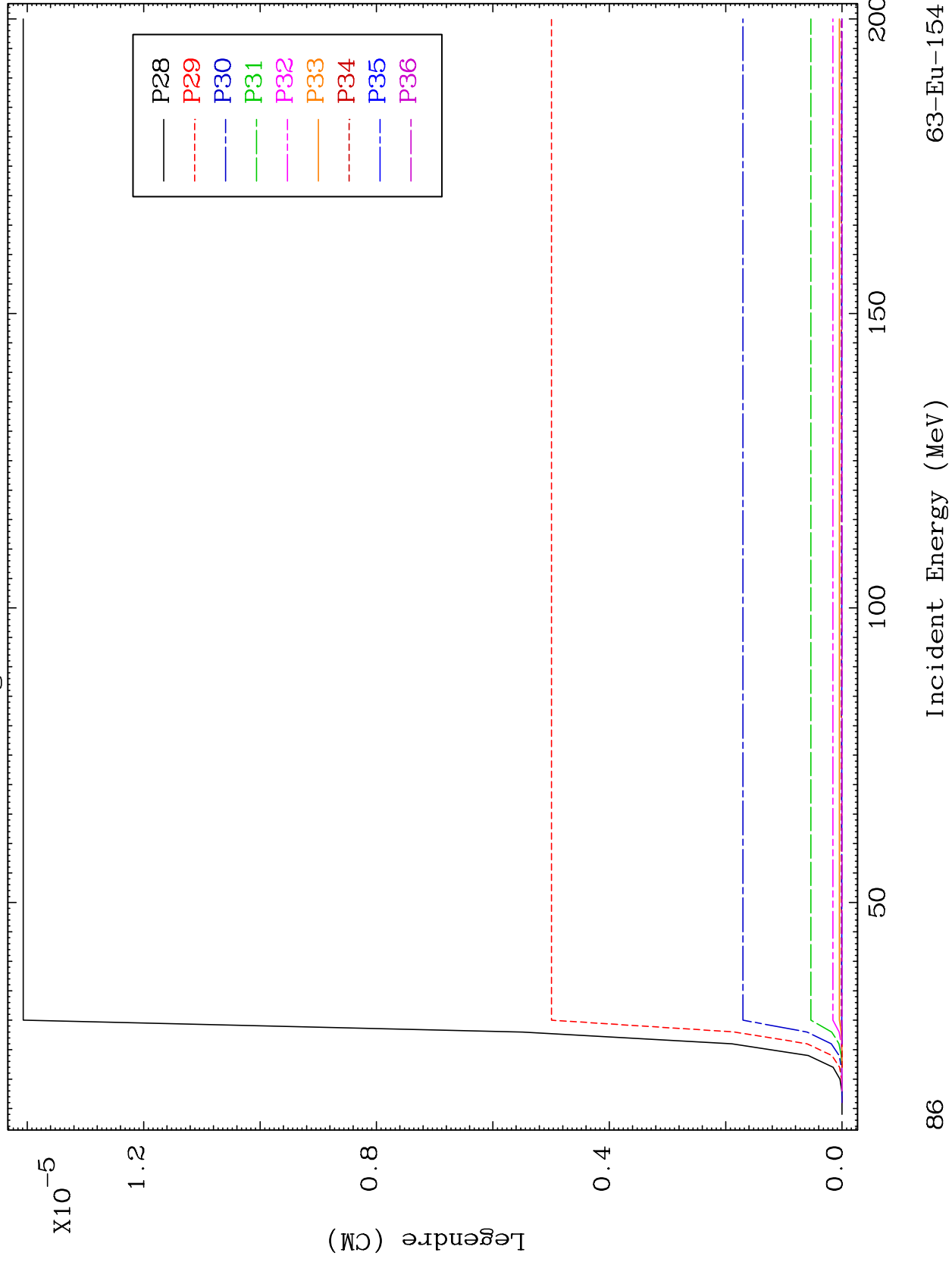
Incident Energy (MeV)

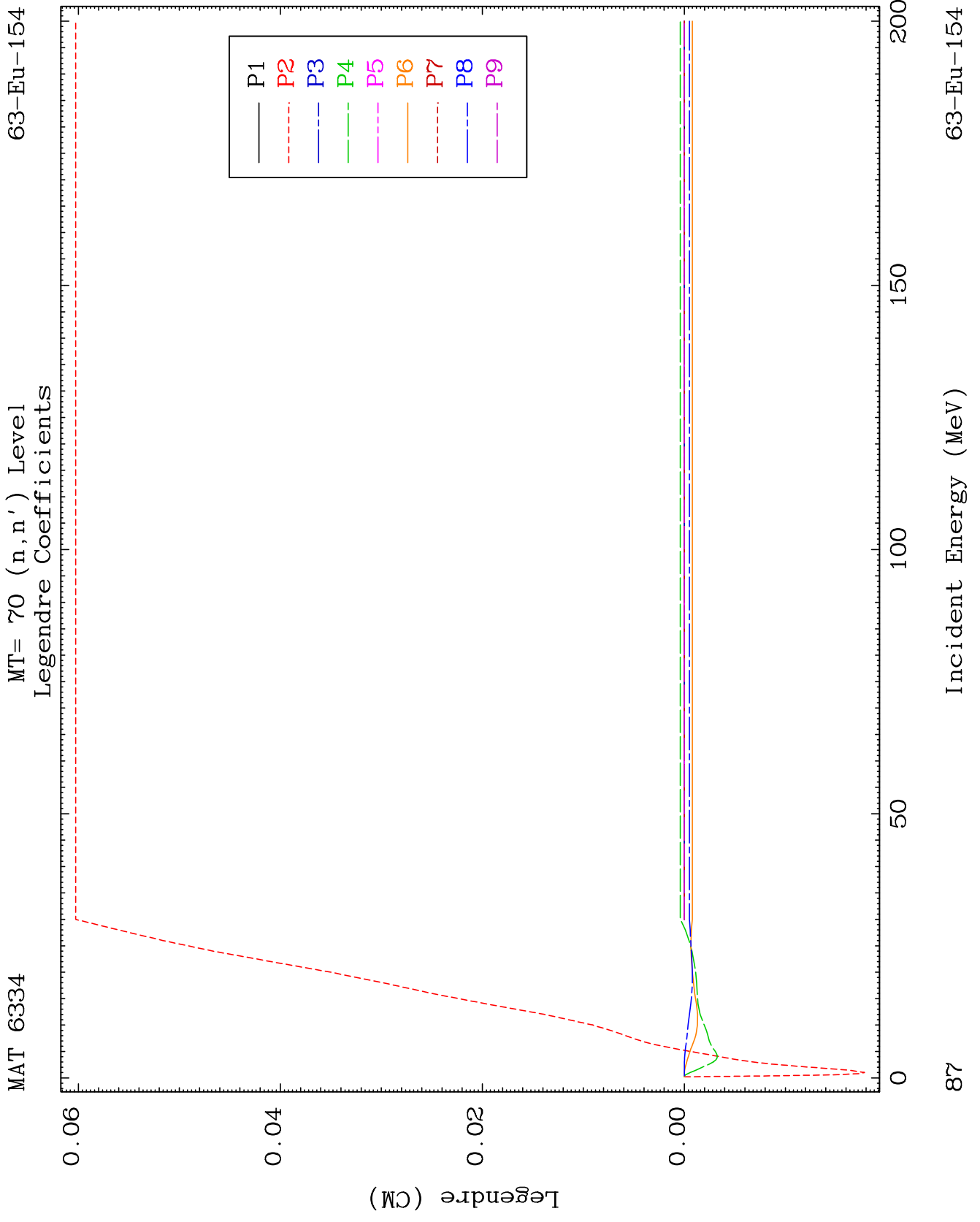
63-Eu-154

MAT 6334

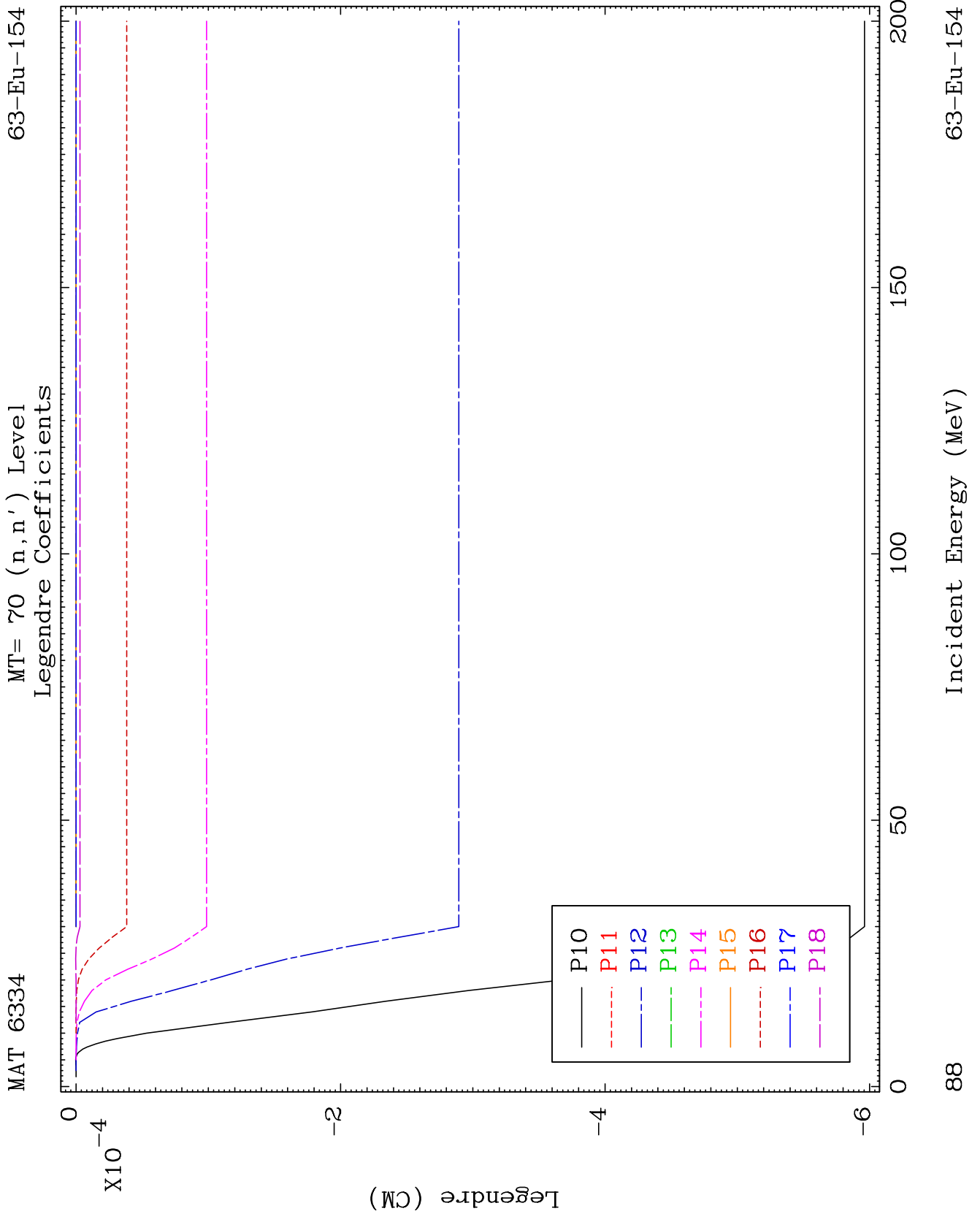
MT= 69 (n,n') Level  
Legendre Coefficients

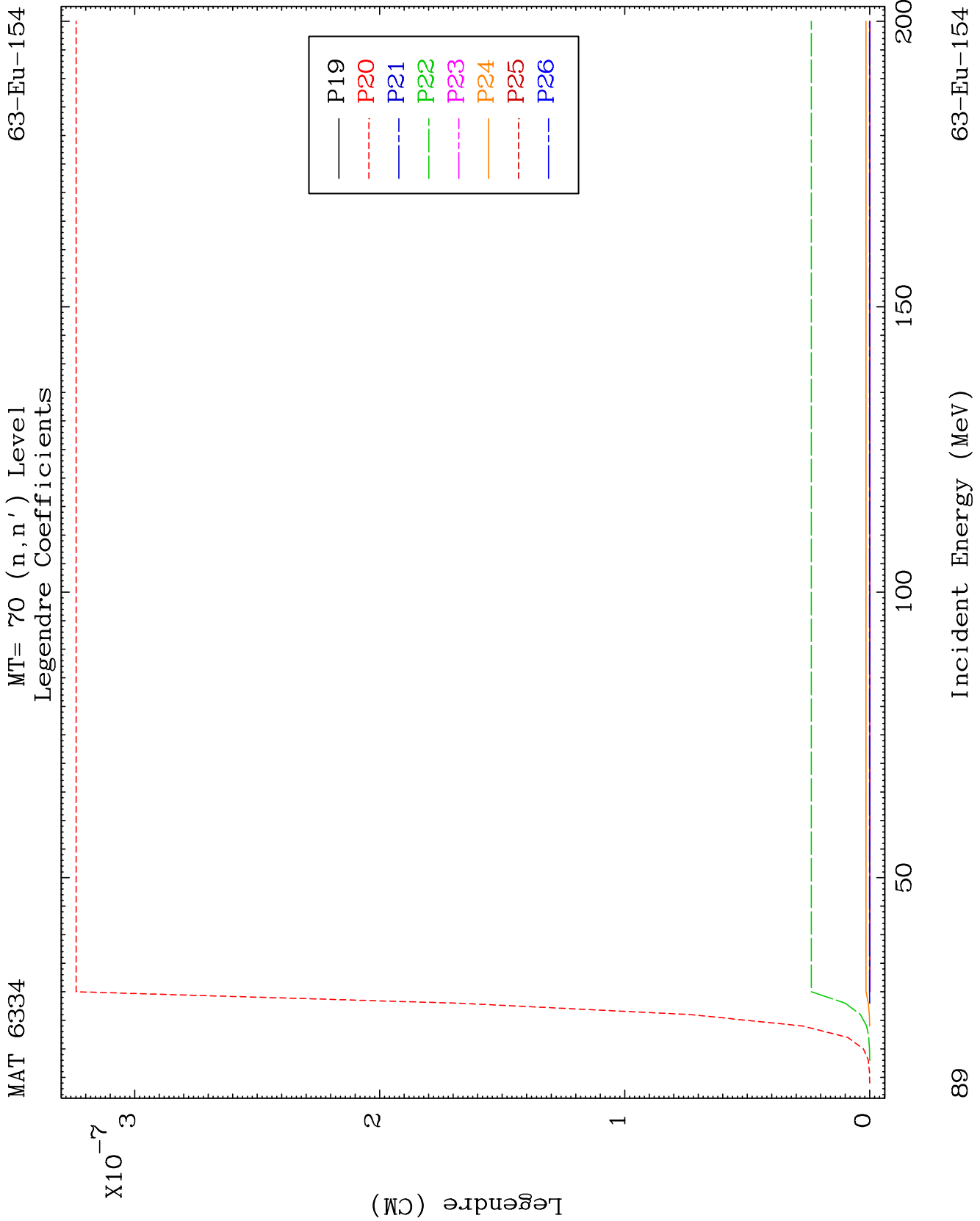
63-Eu-154







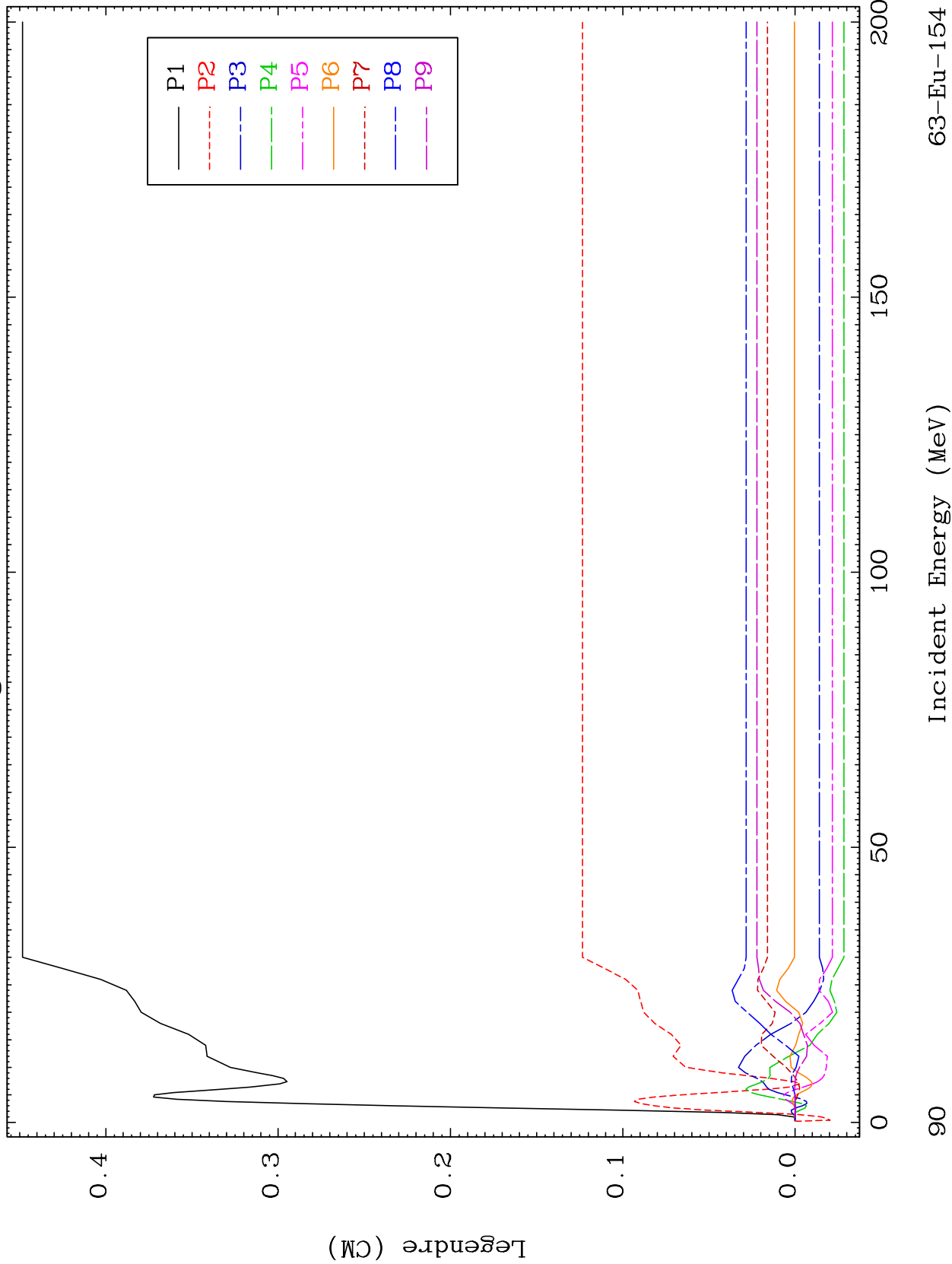




MAT 6334

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

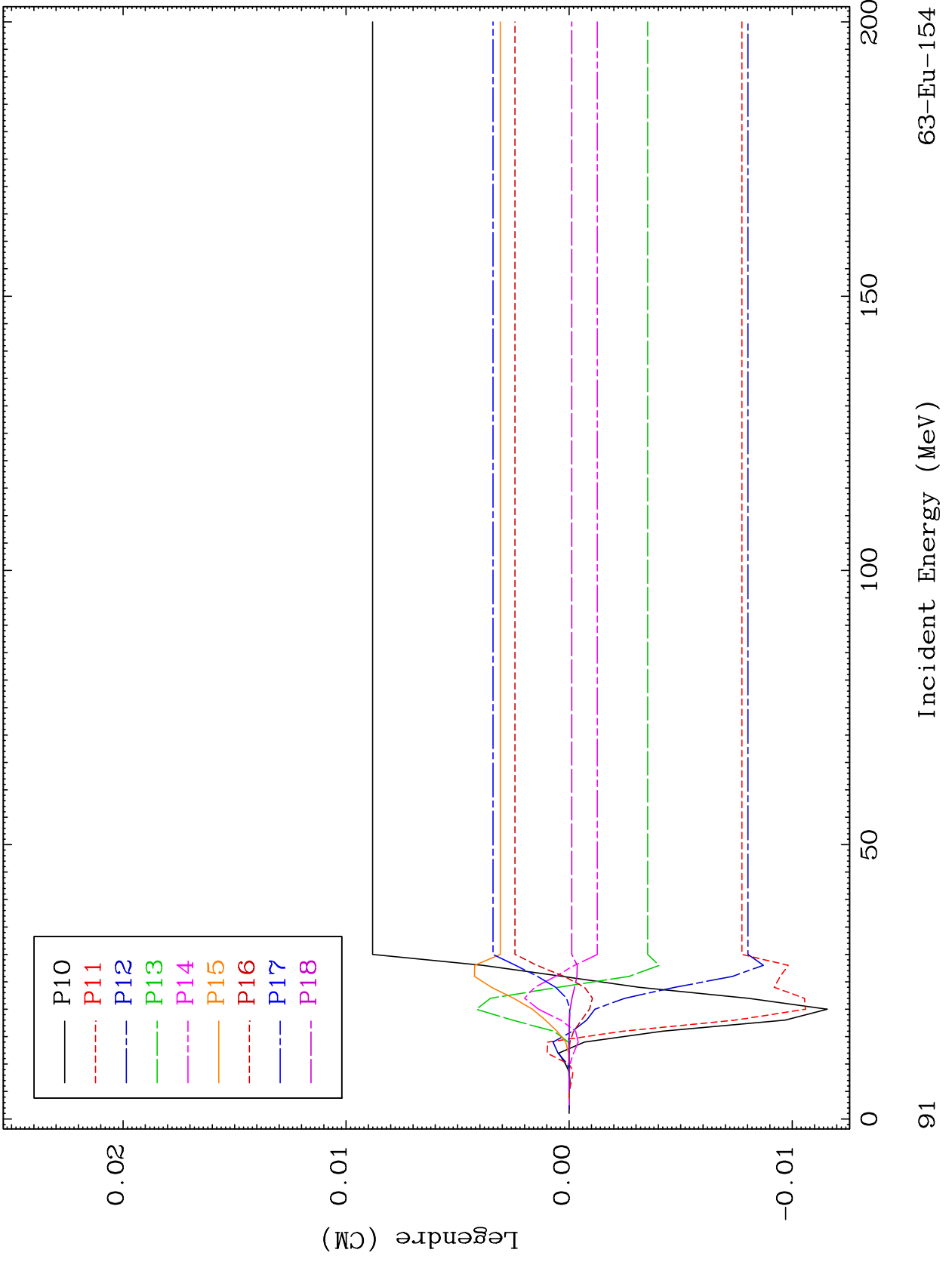
63-Eu-154



MAT 6334

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

63-Eu-154



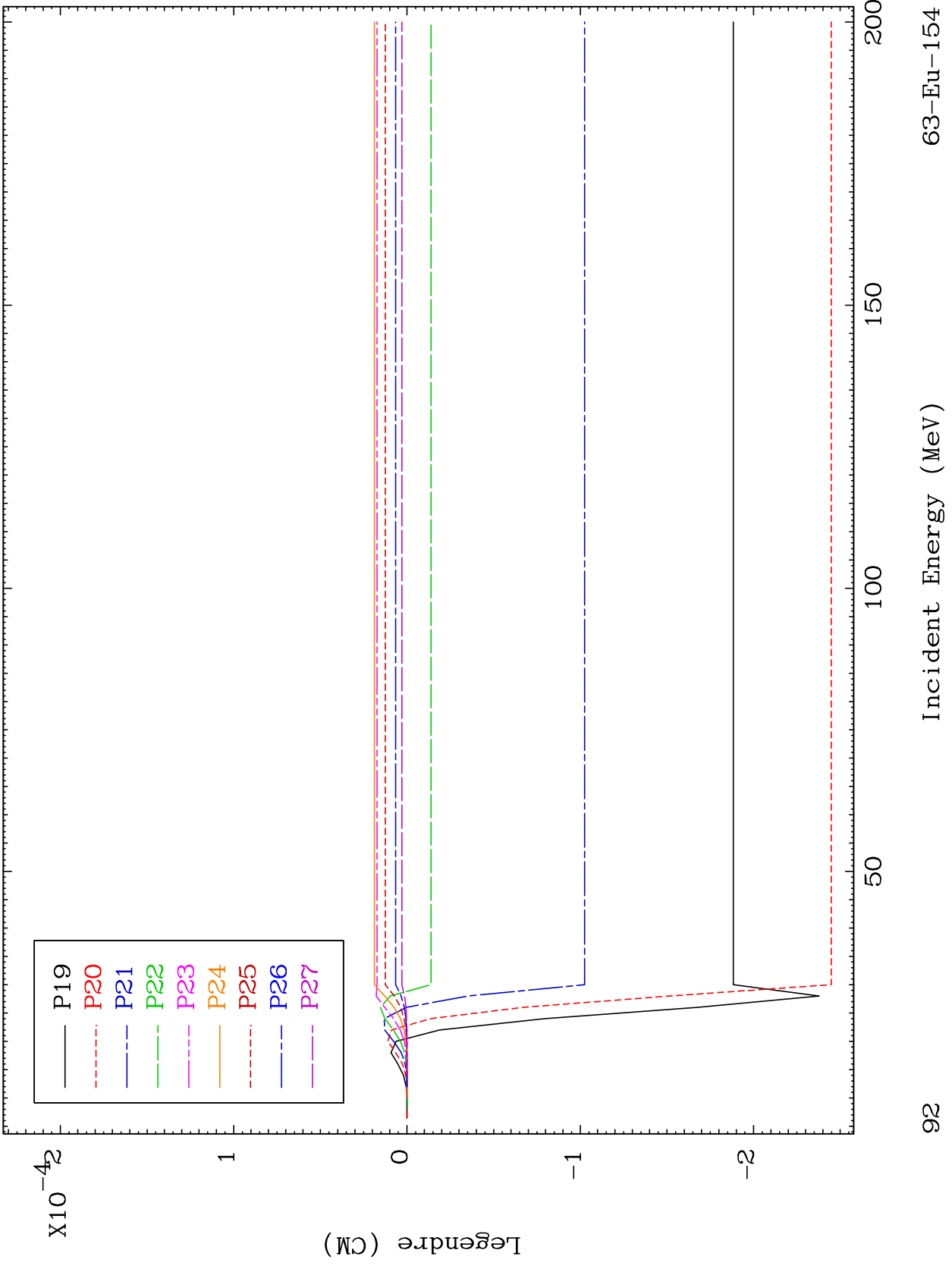
91

63-Eu-154

MAT 6334

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

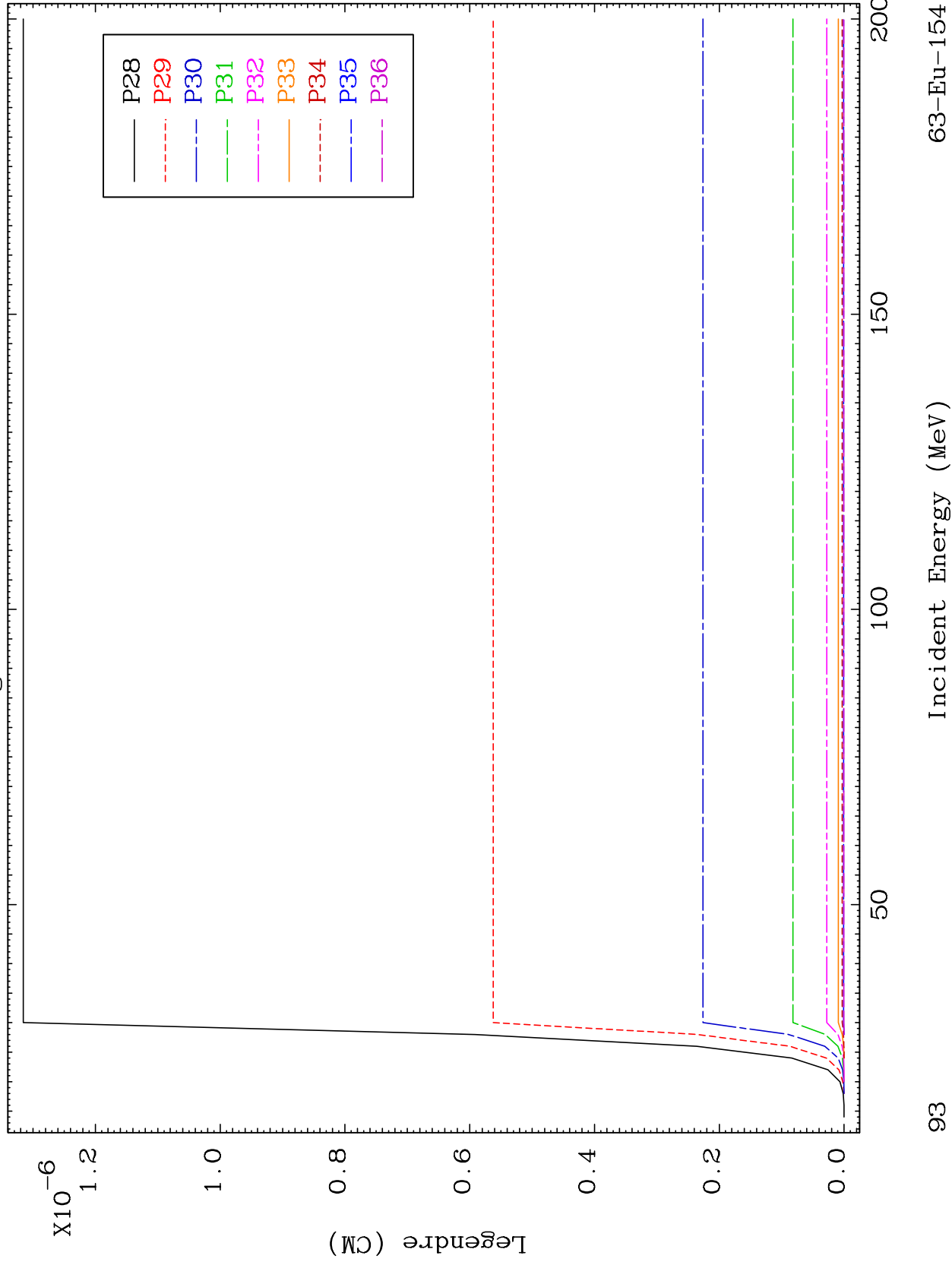
63-Eu-154



MAT 6334

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

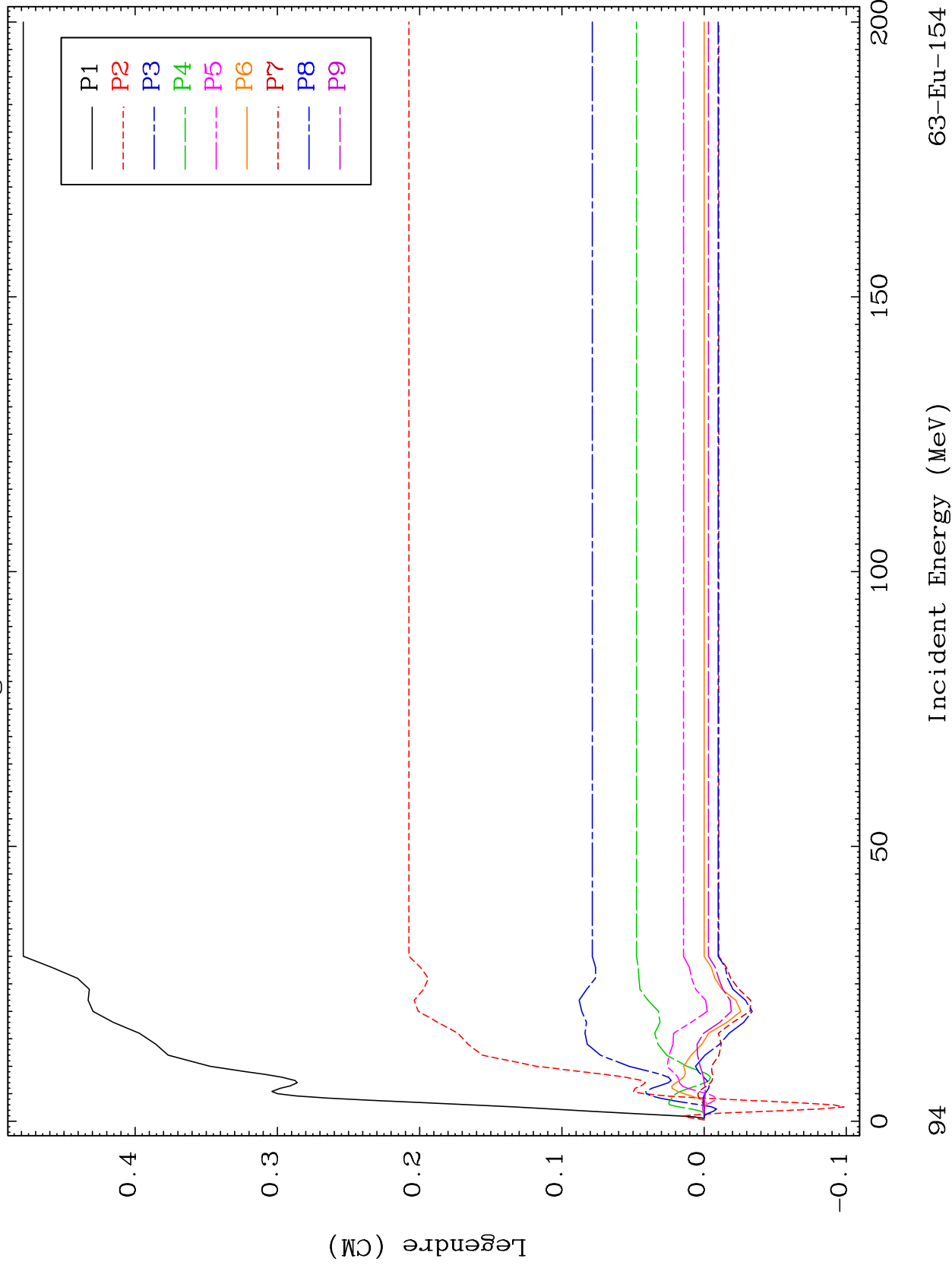
63-Eu-154



MAT 6334

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

63-Eu-154



63-Eu-154

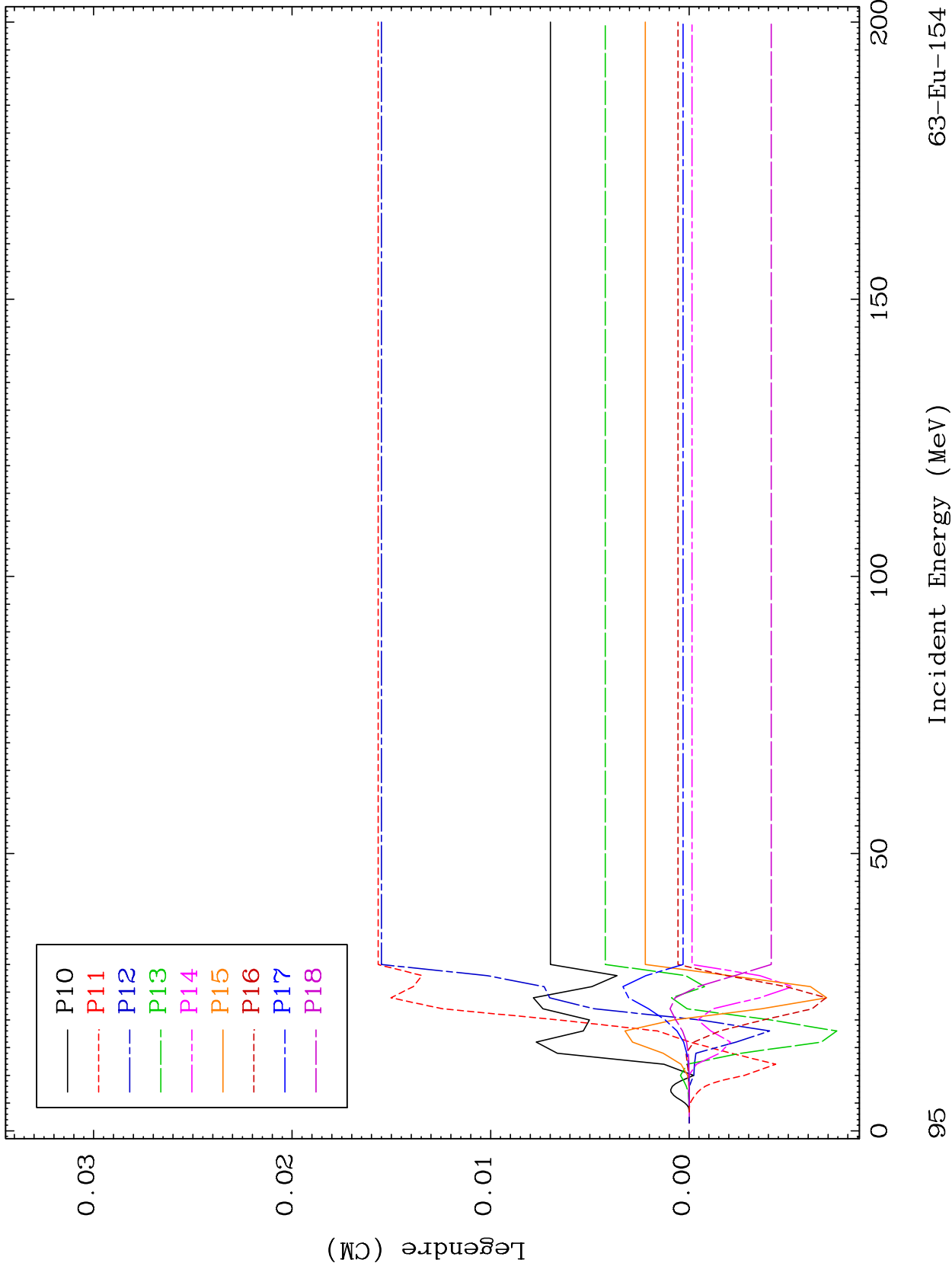
Incident Energy (MeV)

94

MAT 6334

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

63-Eu-154

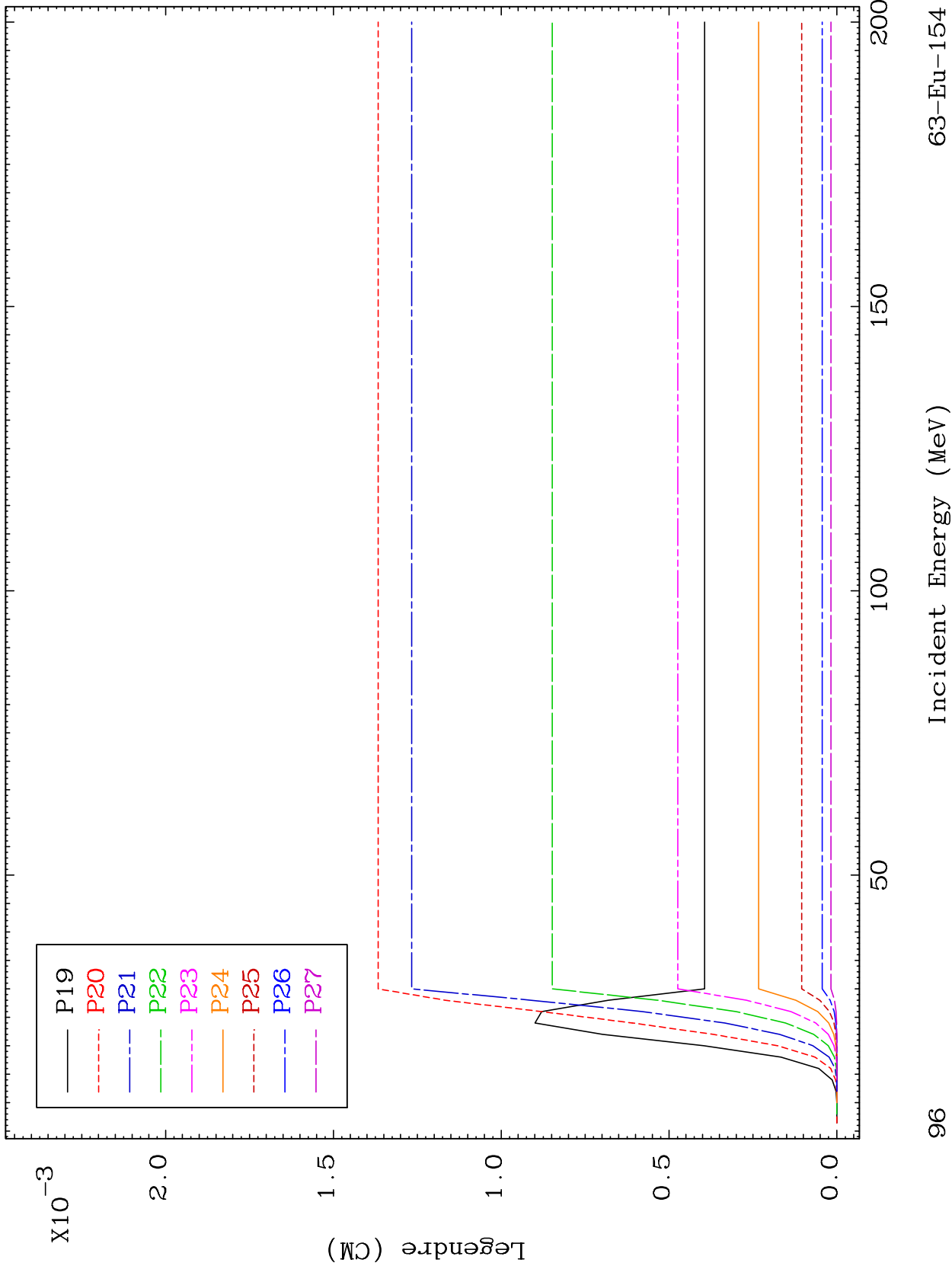


63-Eu-154

Incident Energy (MeV)

95

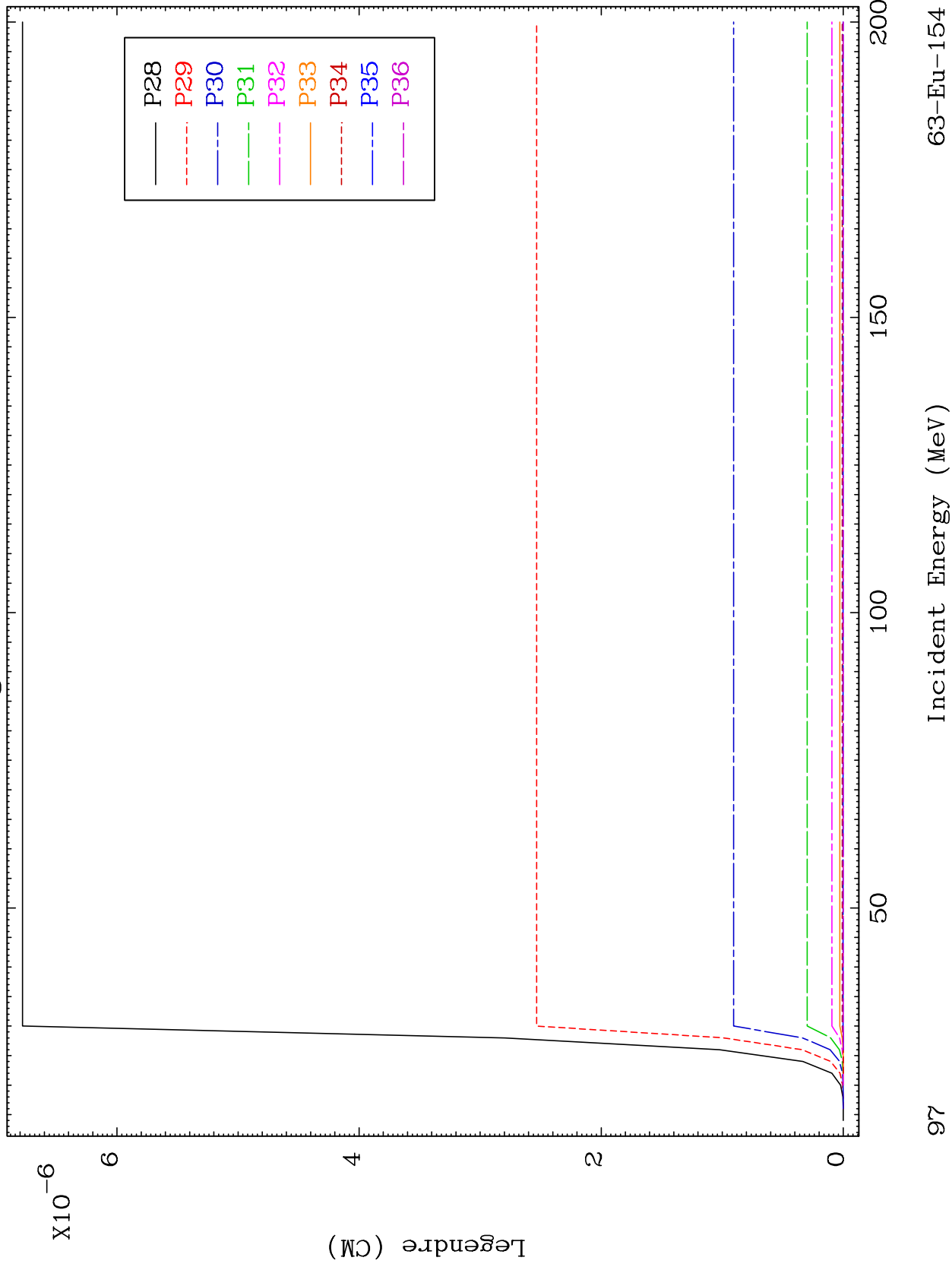




MAT 6334

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

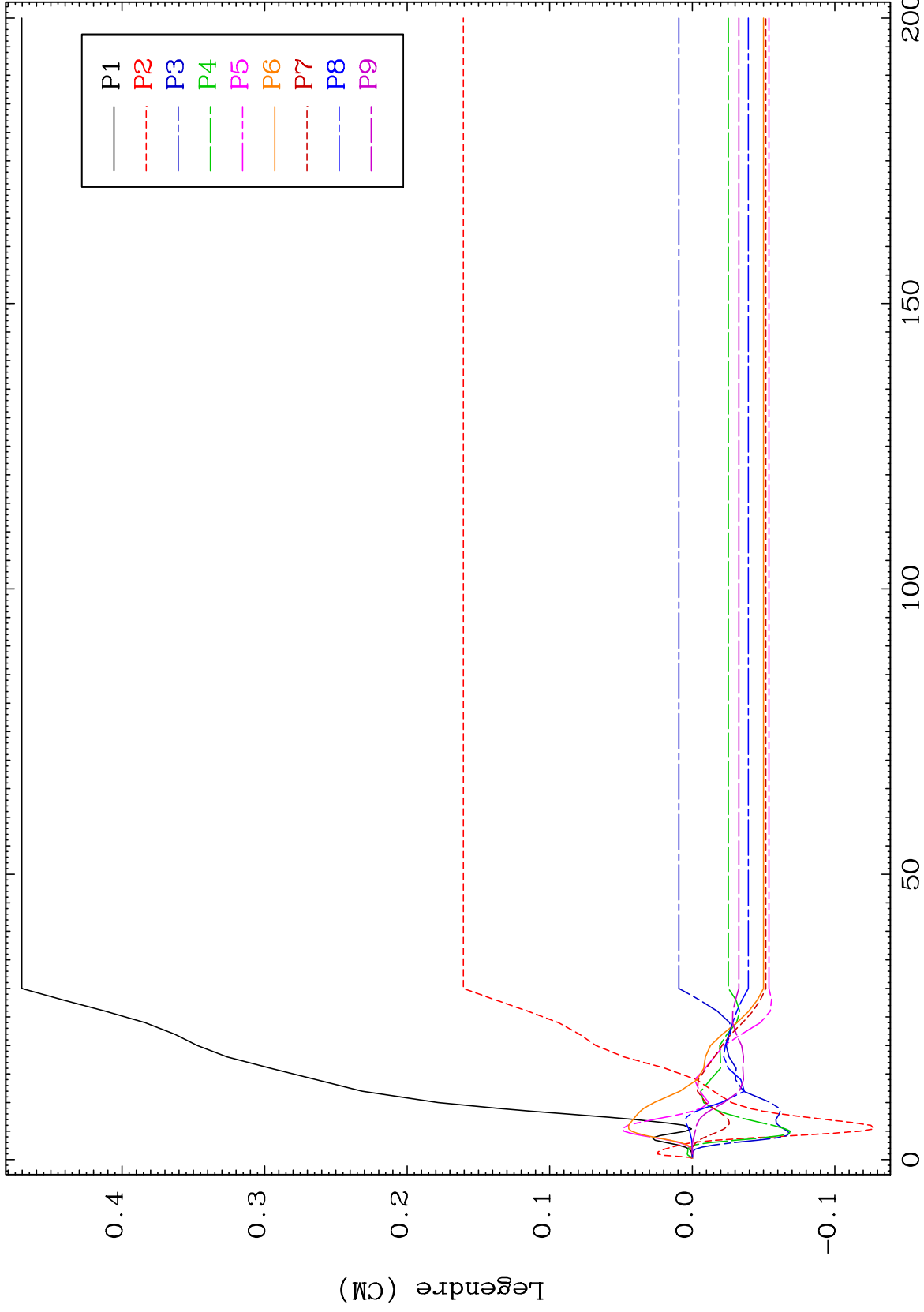
63-Eu-154



MAT 6334

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

63-Eu-154



98

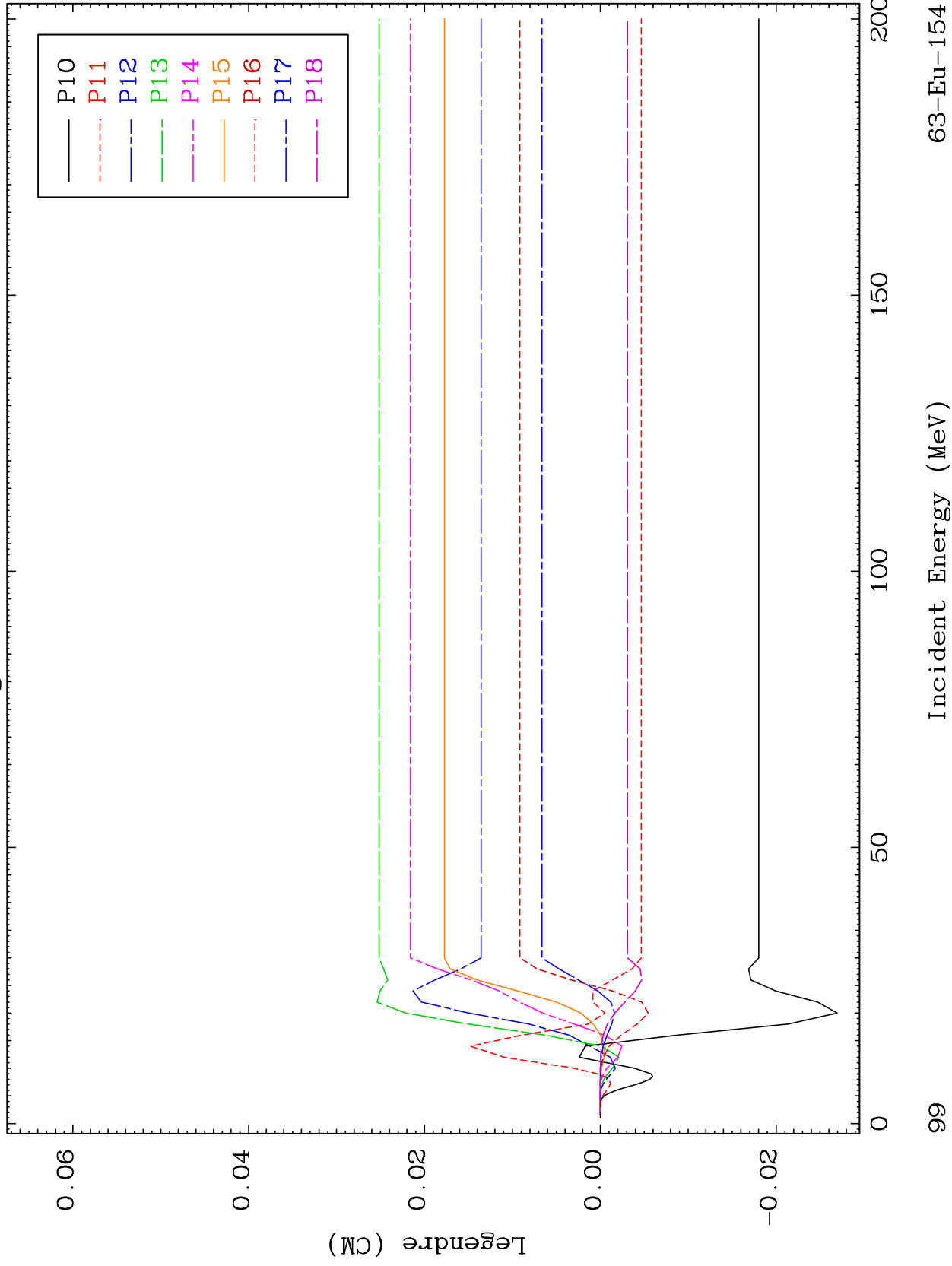
Incident Energy (MeV)

63-Eu-154

MAT 6334

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

63-Eu-154



63-Eu-154

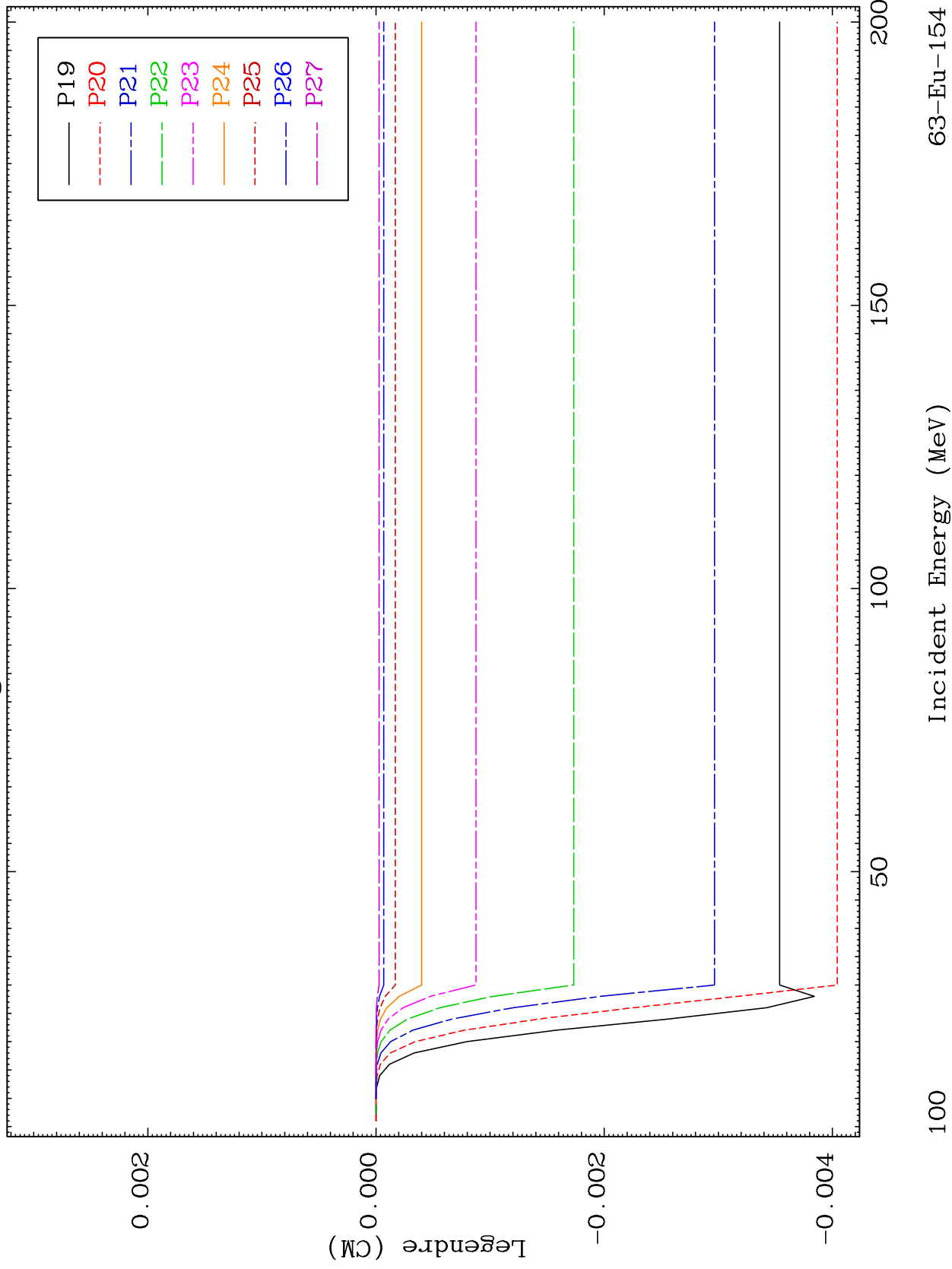
Incident Energy (MeV)

99

MAT 6334

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

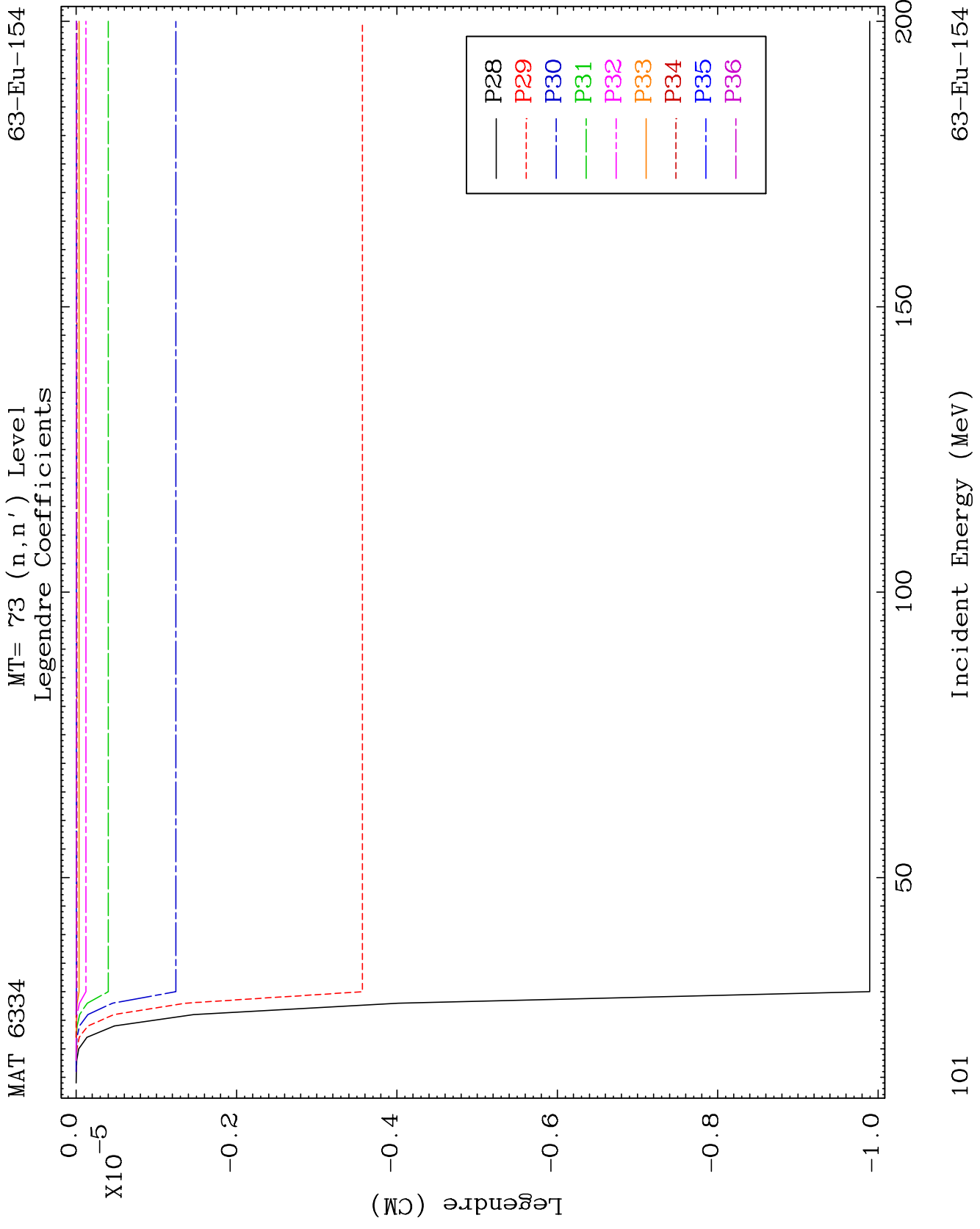
63-Eu-154



100

Incident Energy (MeV)

63-Eu-154

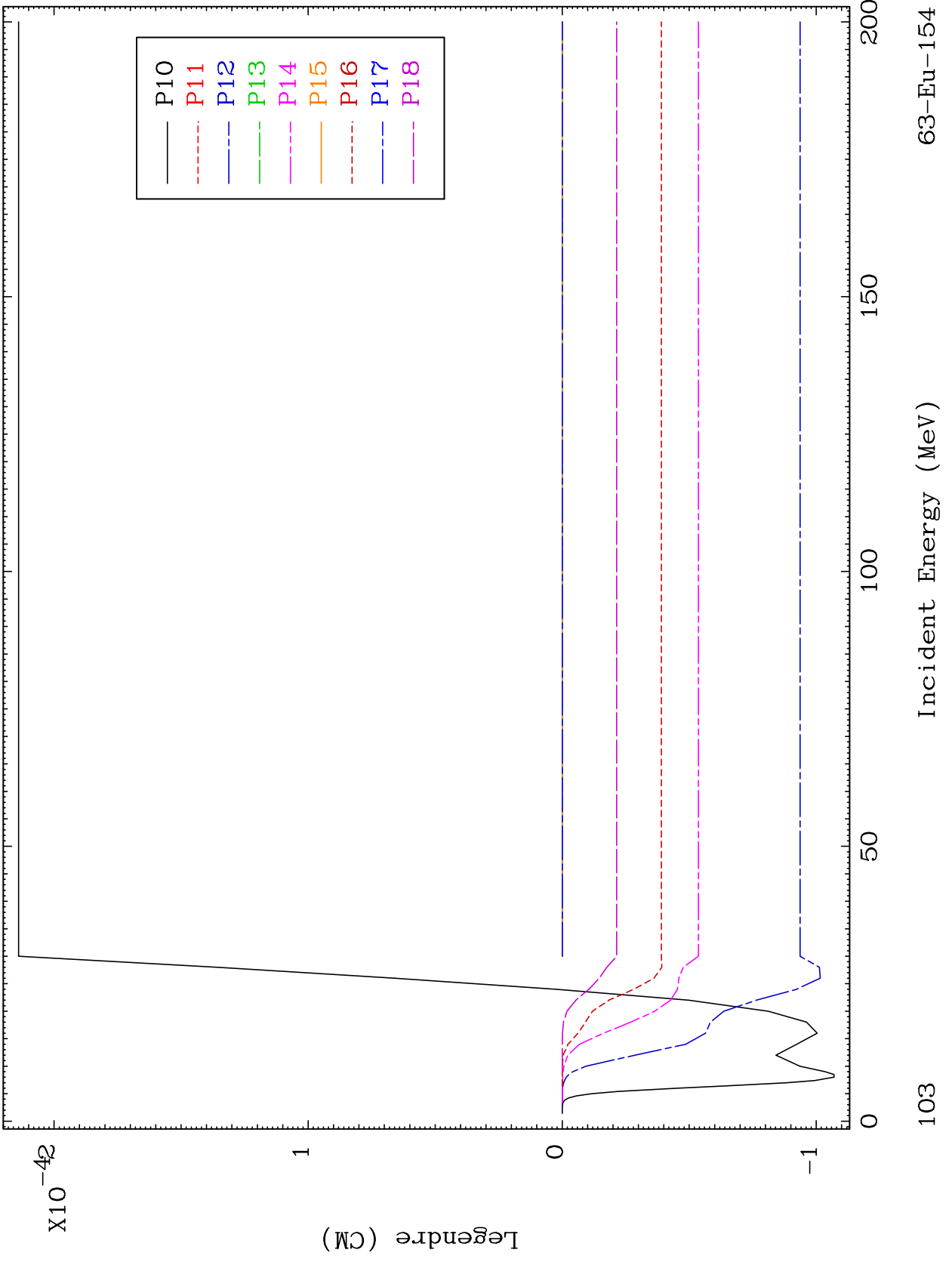




MAT 6334

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

63-Eu-154

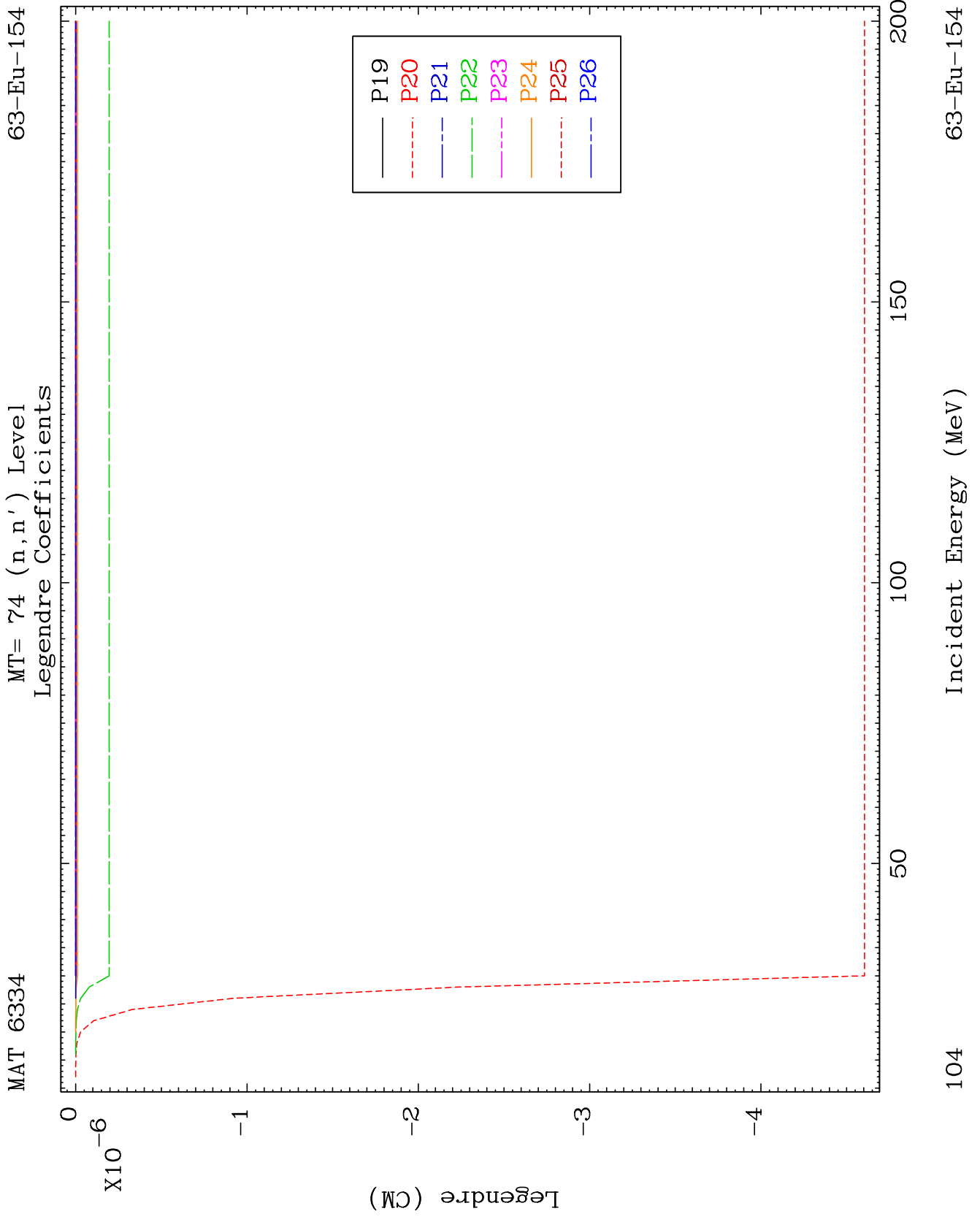


63-Eu-154

Incident Energy (MeV)

103

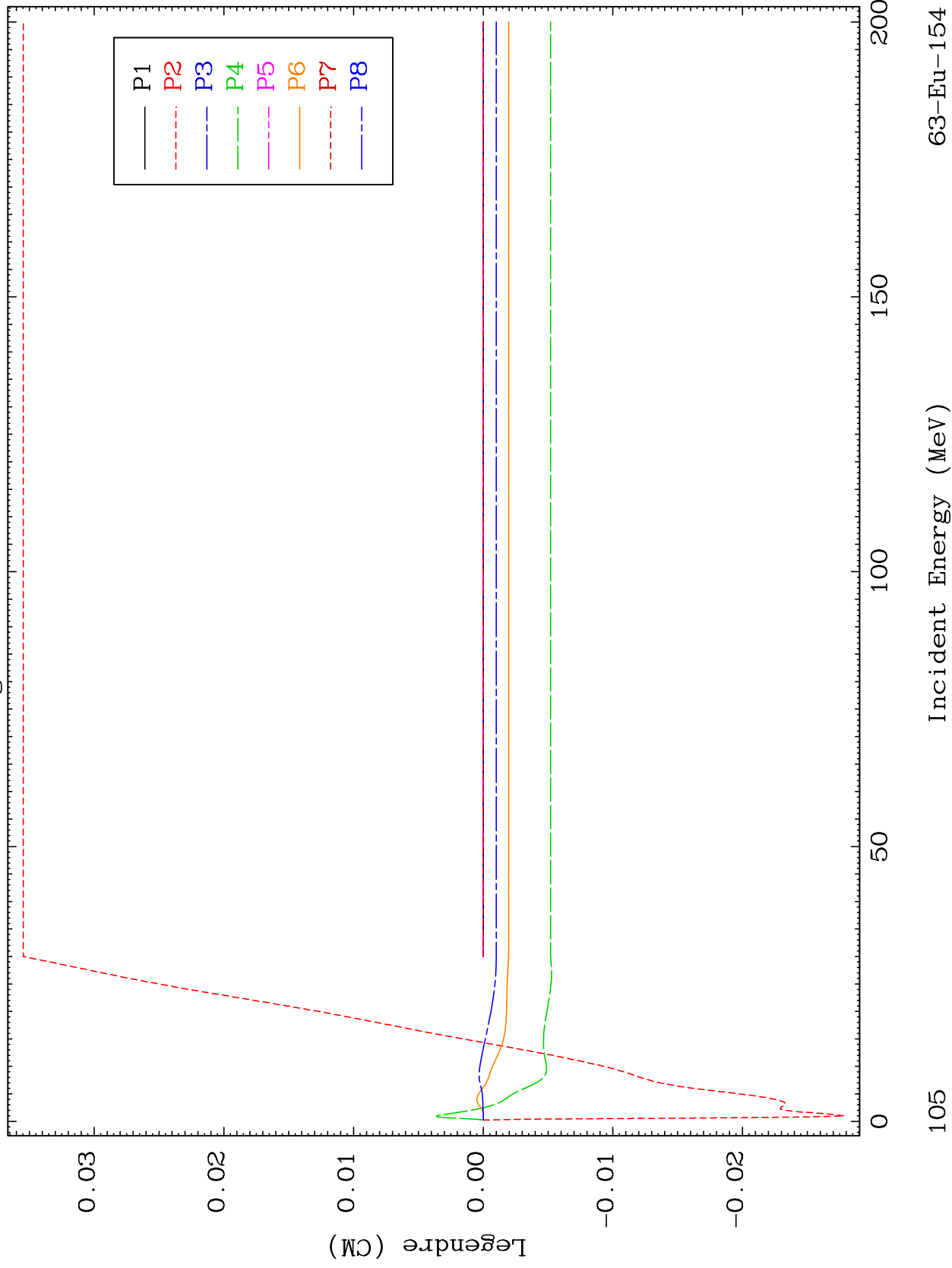




MAT 6334

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

63-Eu-154



63-Eu-154

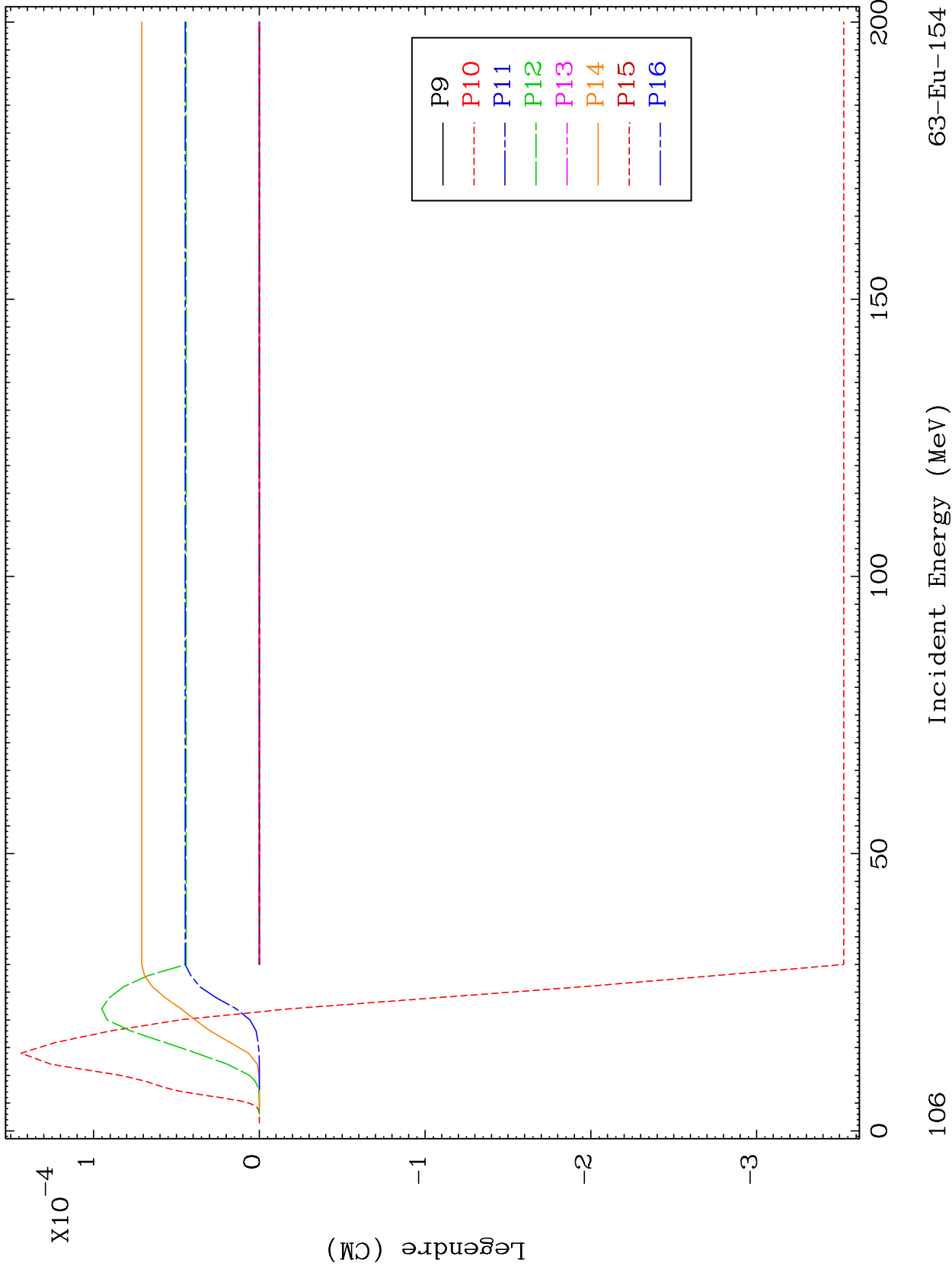
Incident Energy (MeV)

105

MAT 6334

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

63-Eu-154



63-Eu-154

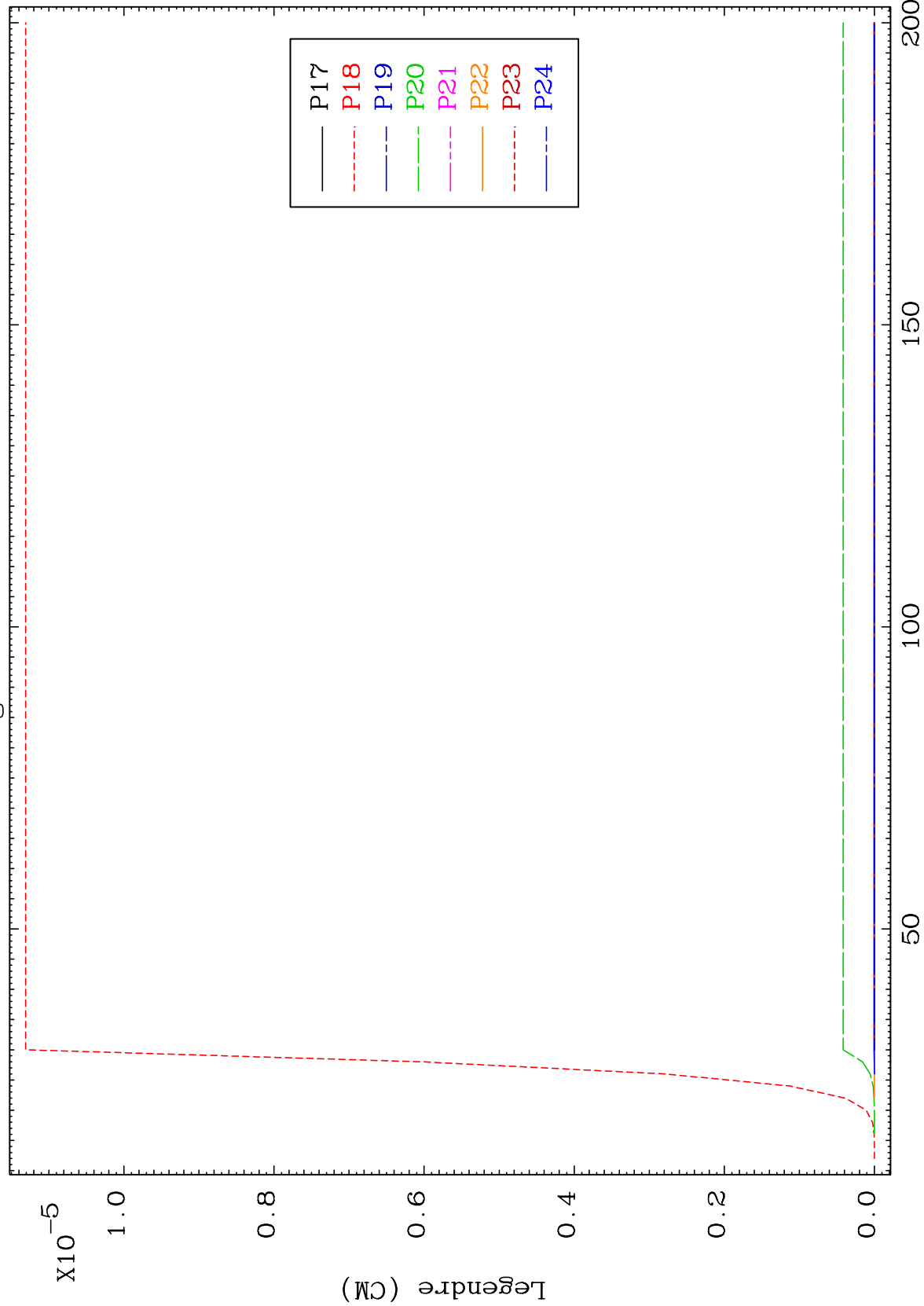
Incident Energy (MeV)

106

MAT 6334

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

63-Eu-154



63-Eu-154

Incident Energy (MeV)

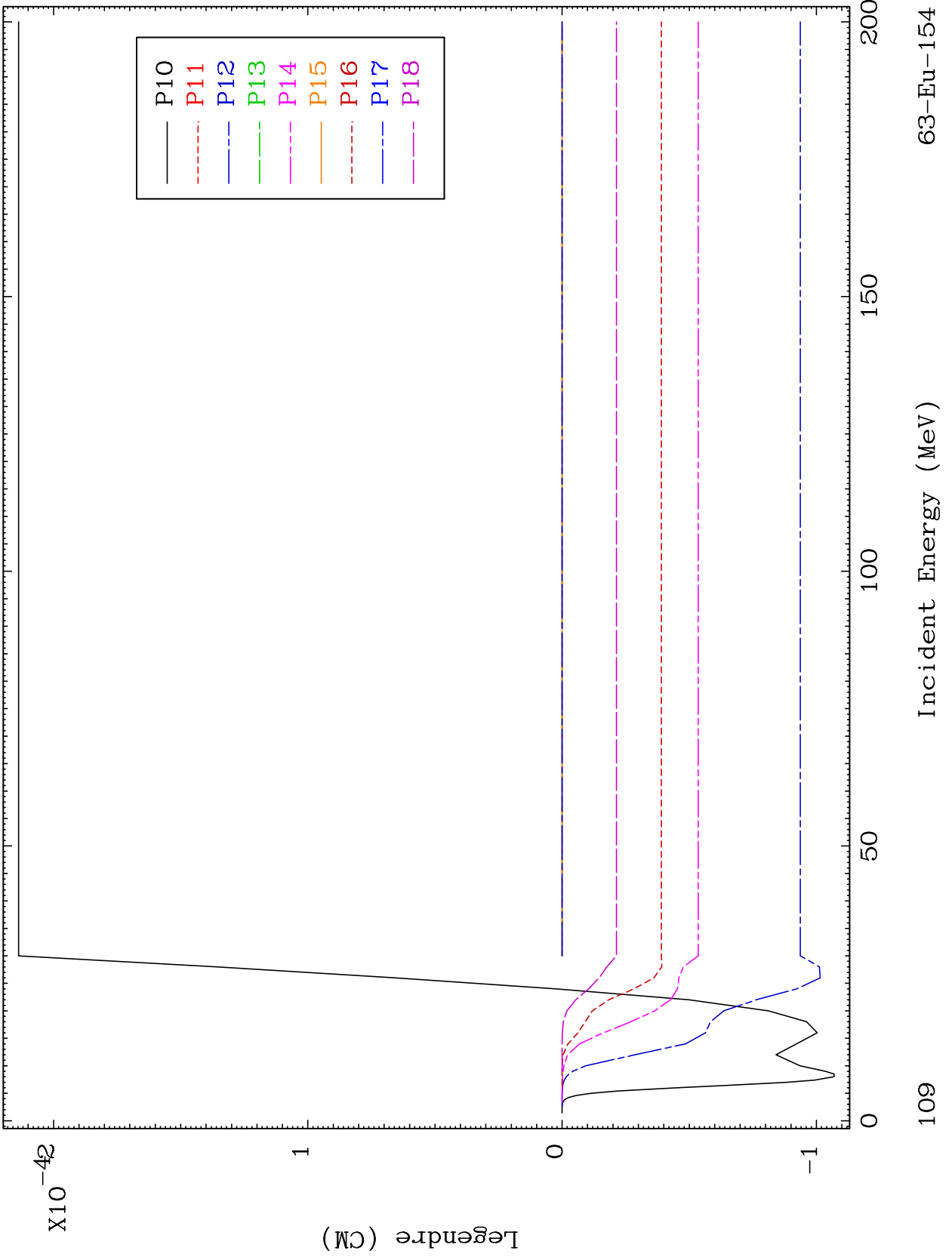
107

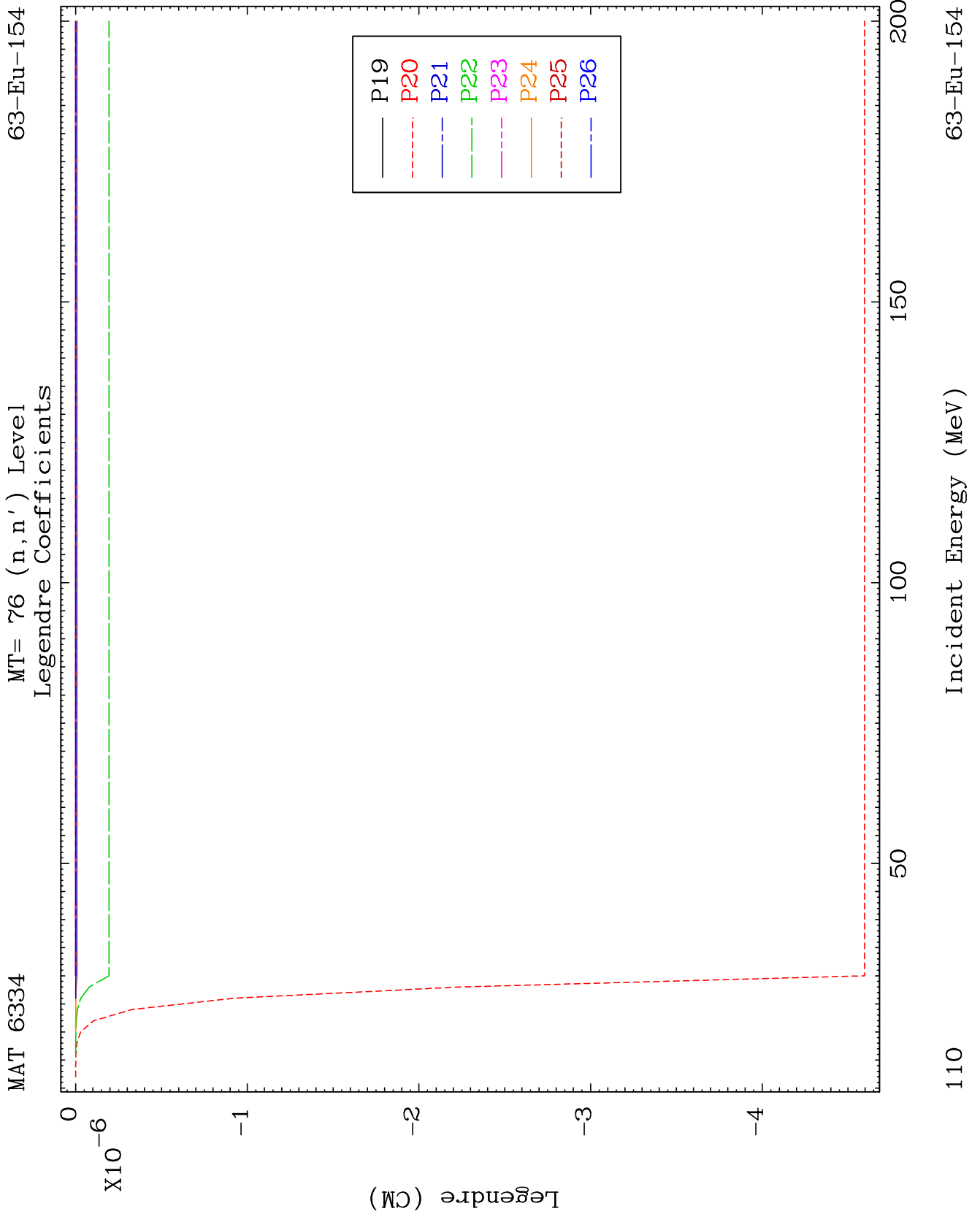


MAT 6334

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

63-Eu-154

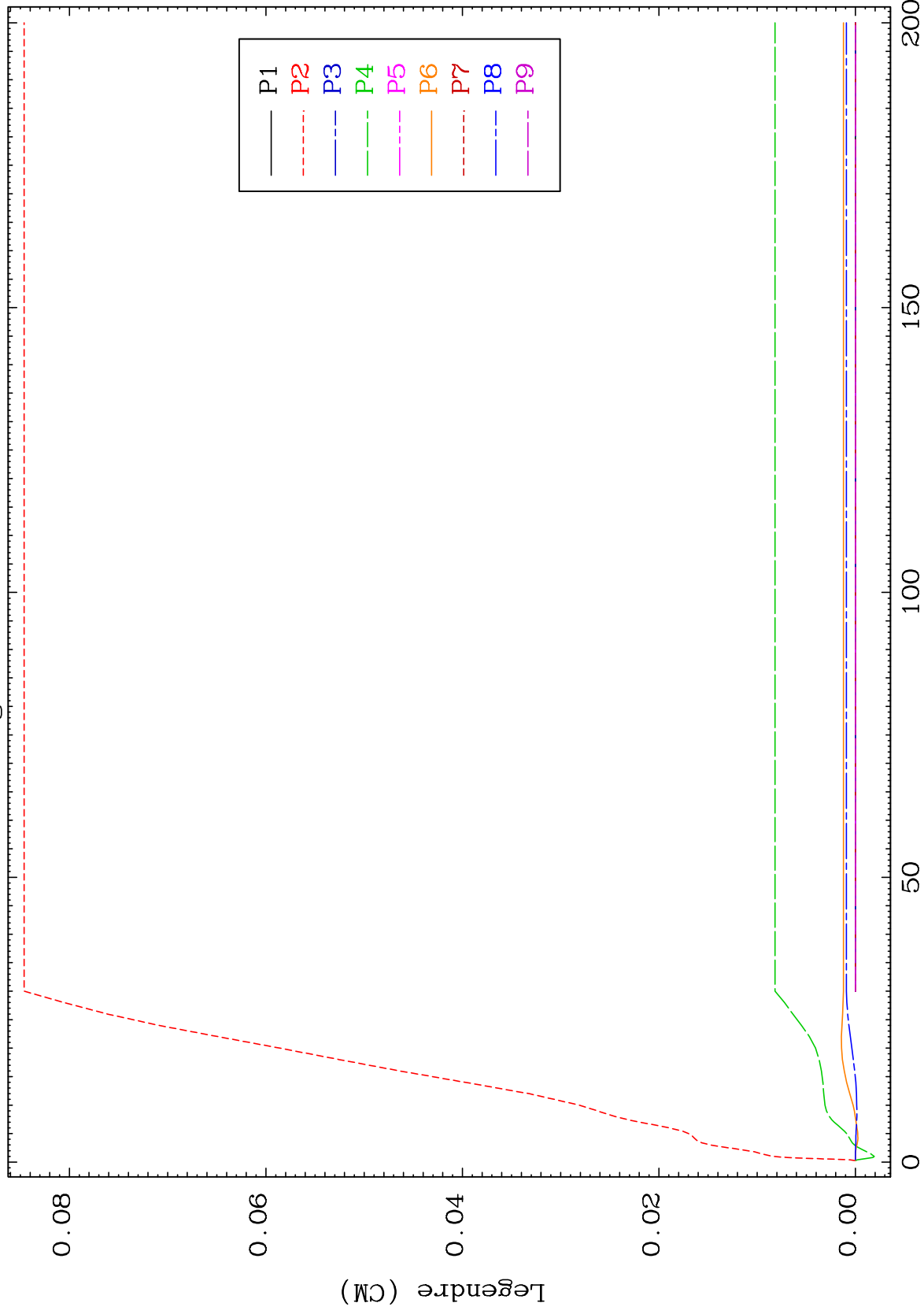




MAT 6334

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

63-Eu-154



111

Incident Energy (MeV)

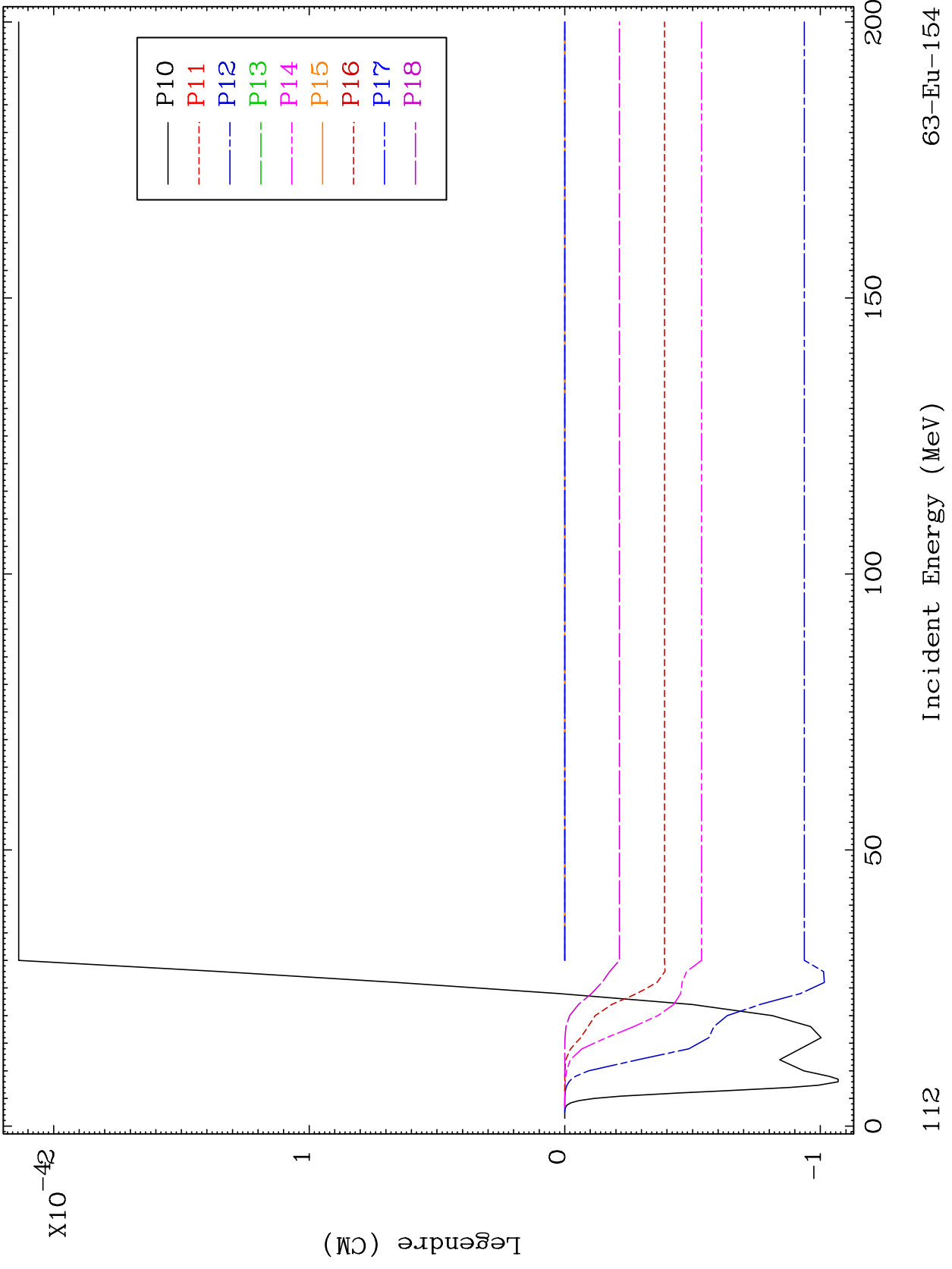
63-Eu-154



MAT 6334

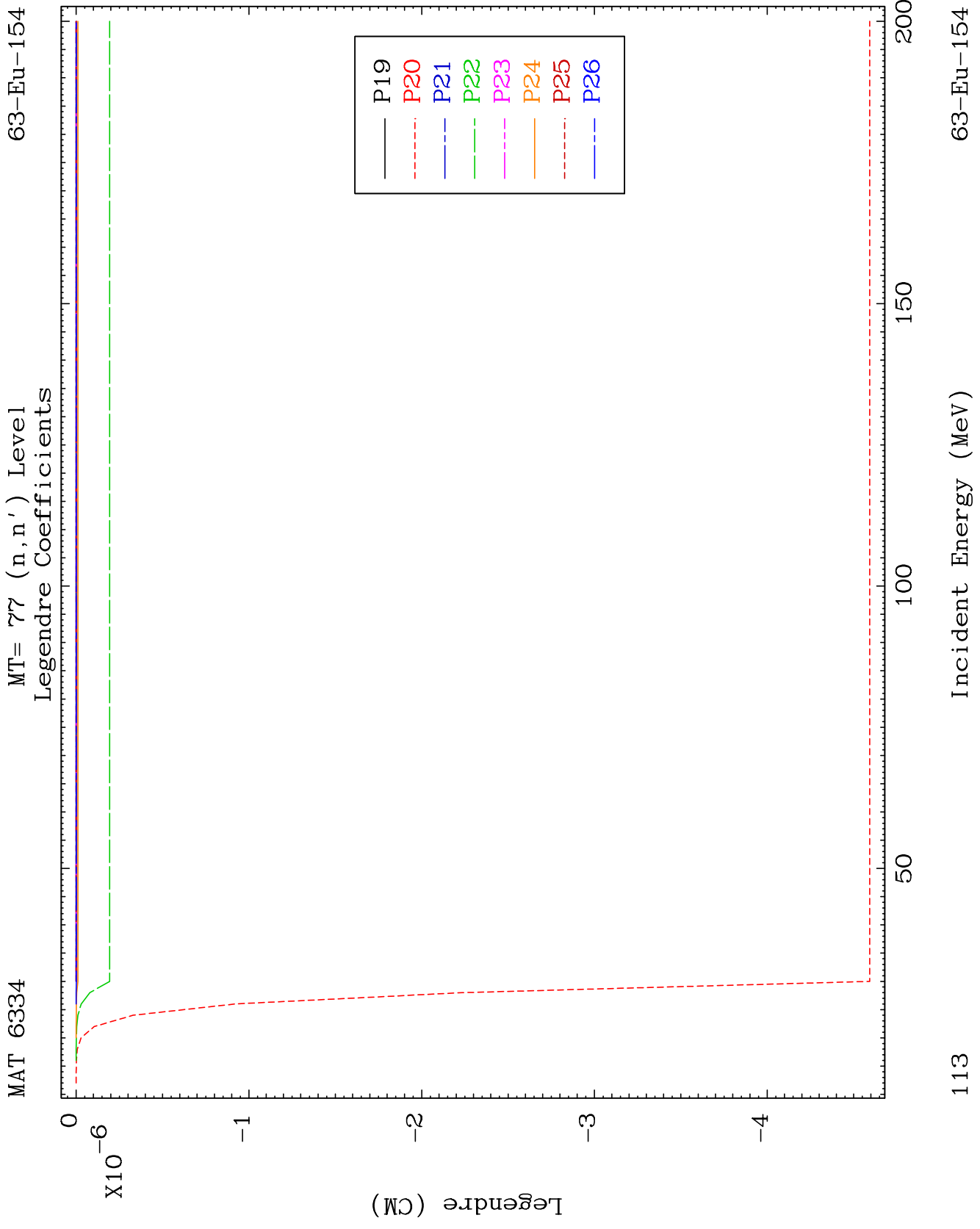
MT= 77 (n,n') Level  
Legendre Coefficients

63-Eu-154



112

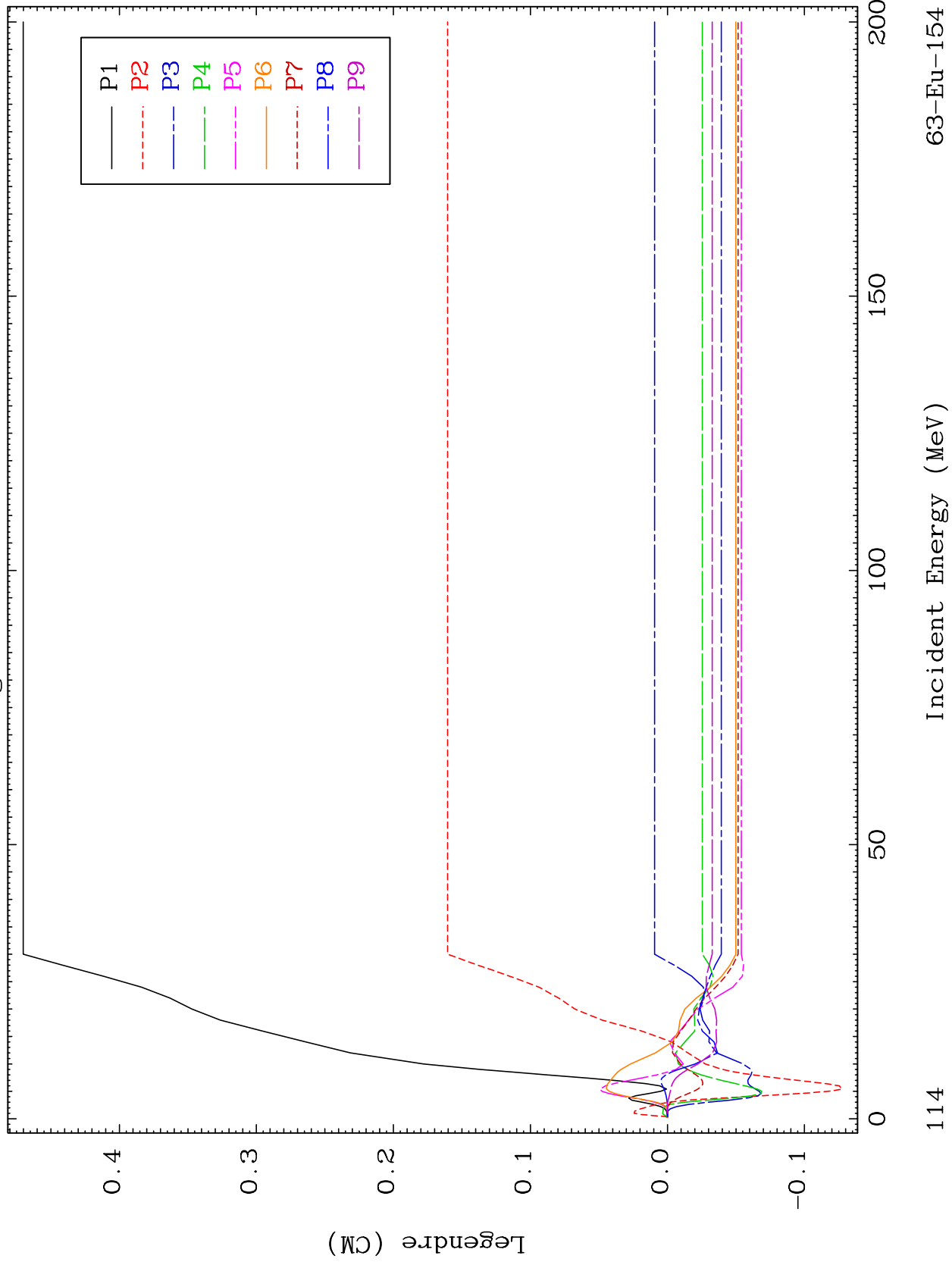
63-Eu-154



MAT 6334

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

63-Eu-154



63-Eu-154

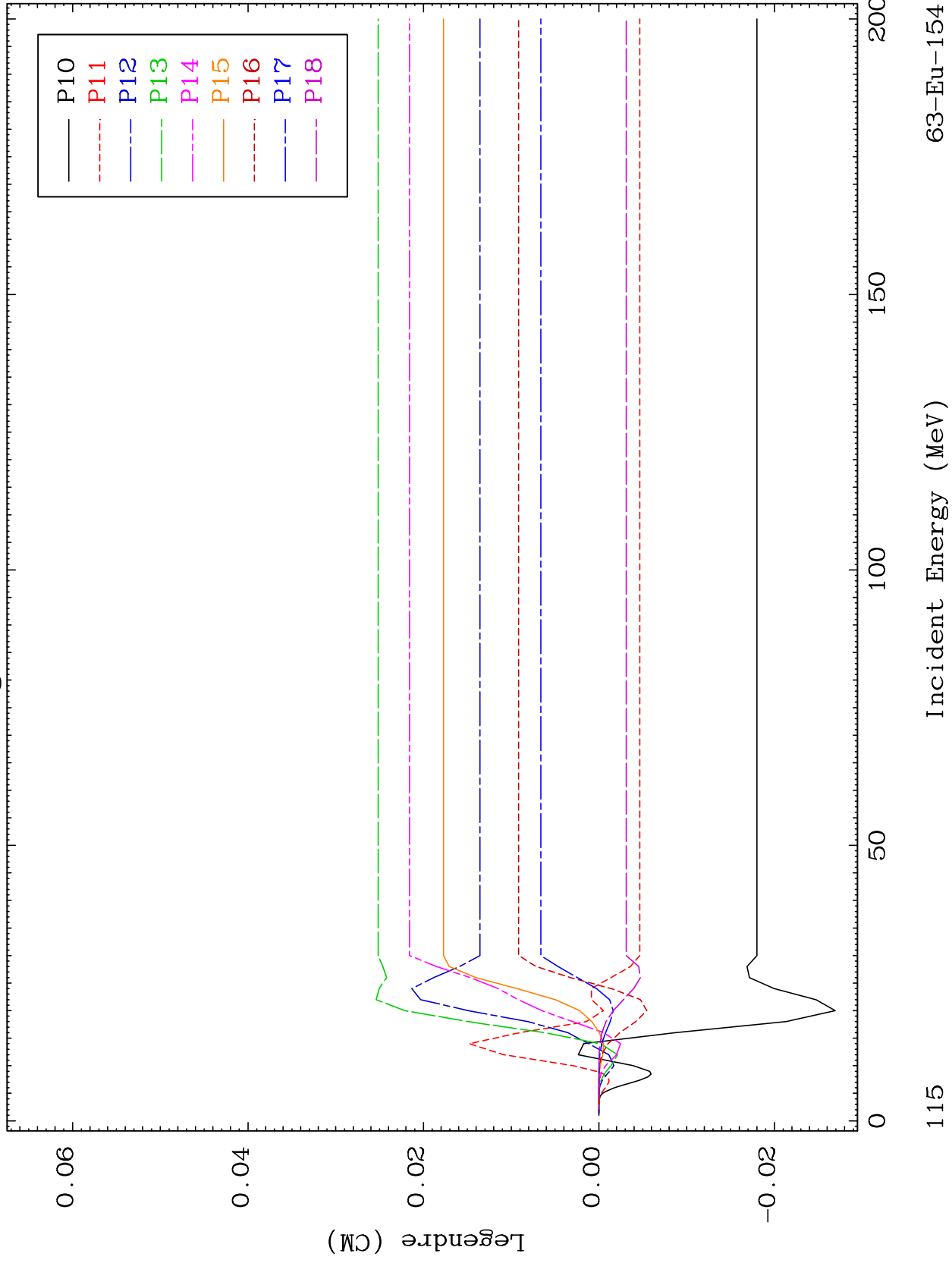
Incident Energy (MeV)

114

MAT 6334

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

63-Eu-154



63-Eu-154

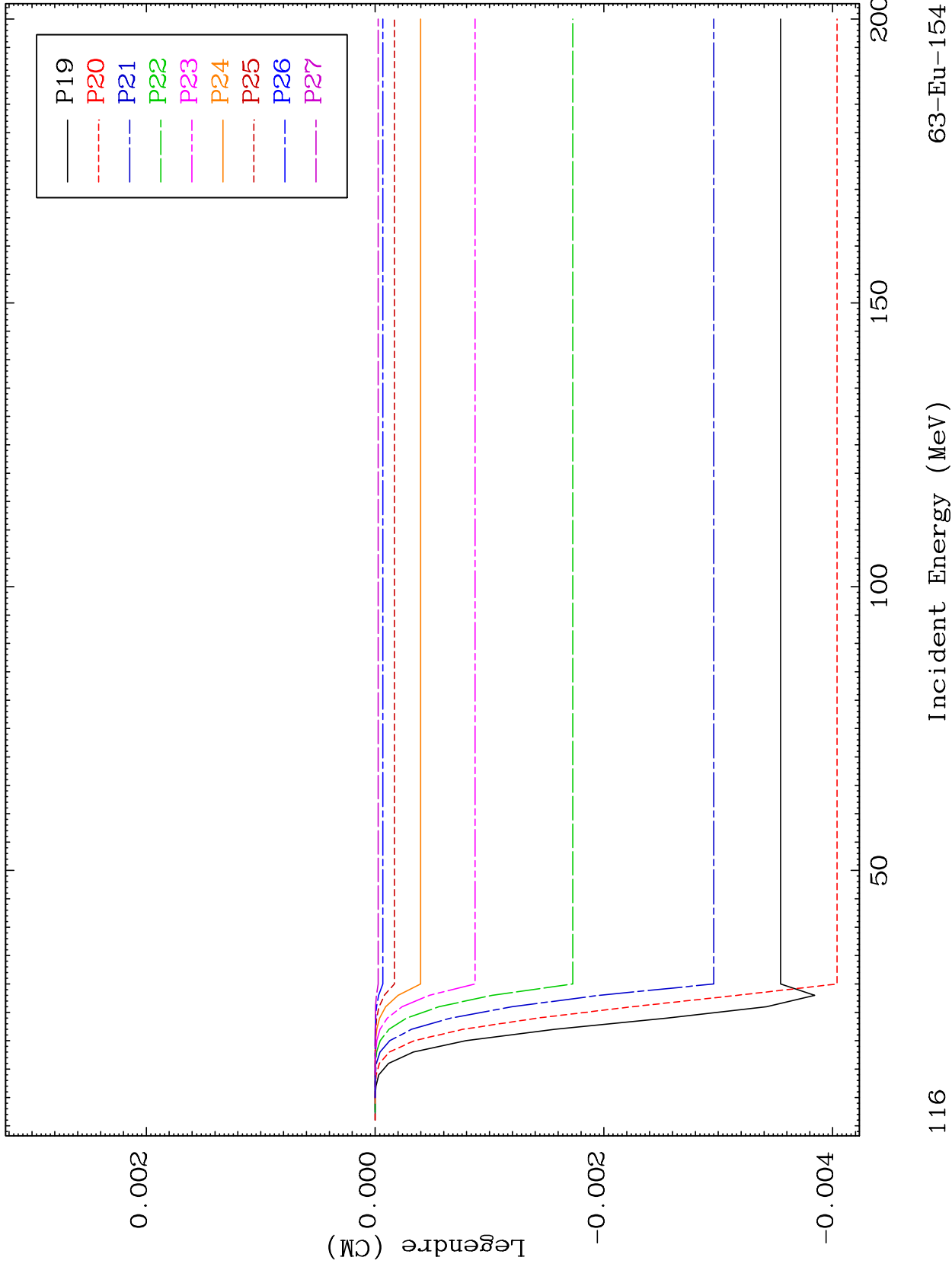
Incident Energy (MeV)

115

MAT 6334

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

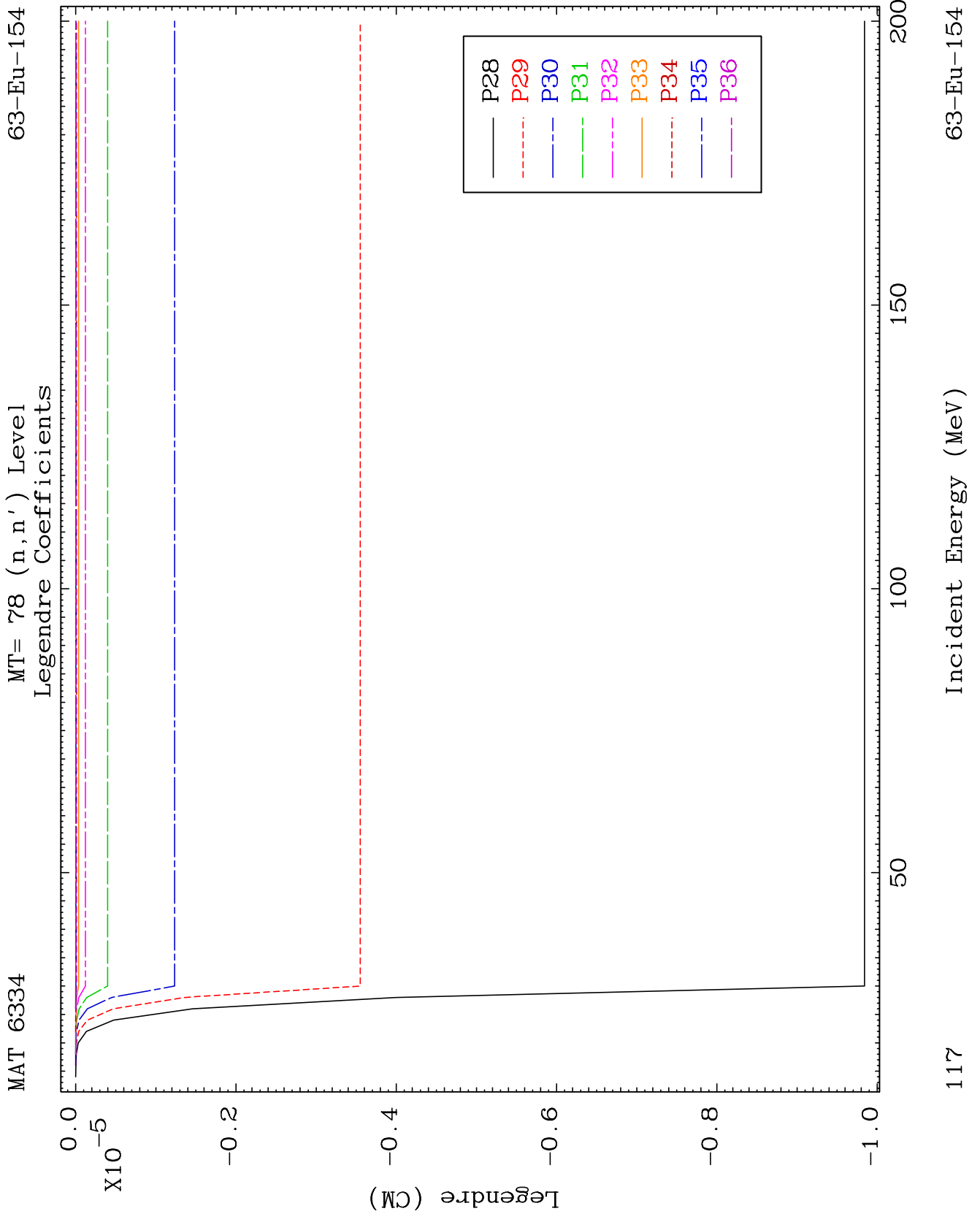
63-Eu-154



116

Incident Energy (MeV)

63-Eu-154

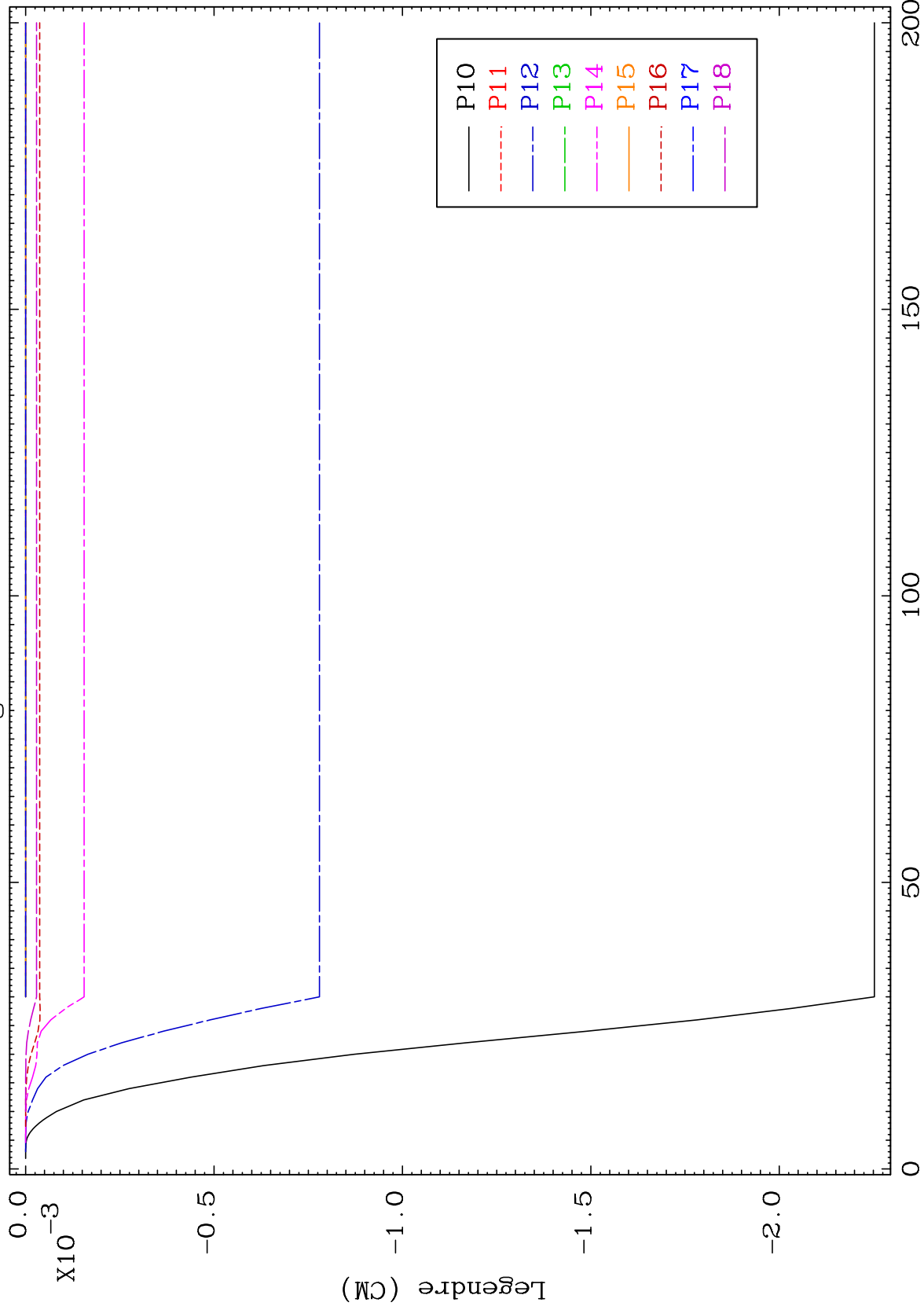




MAT 6334

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

63-Eu-154

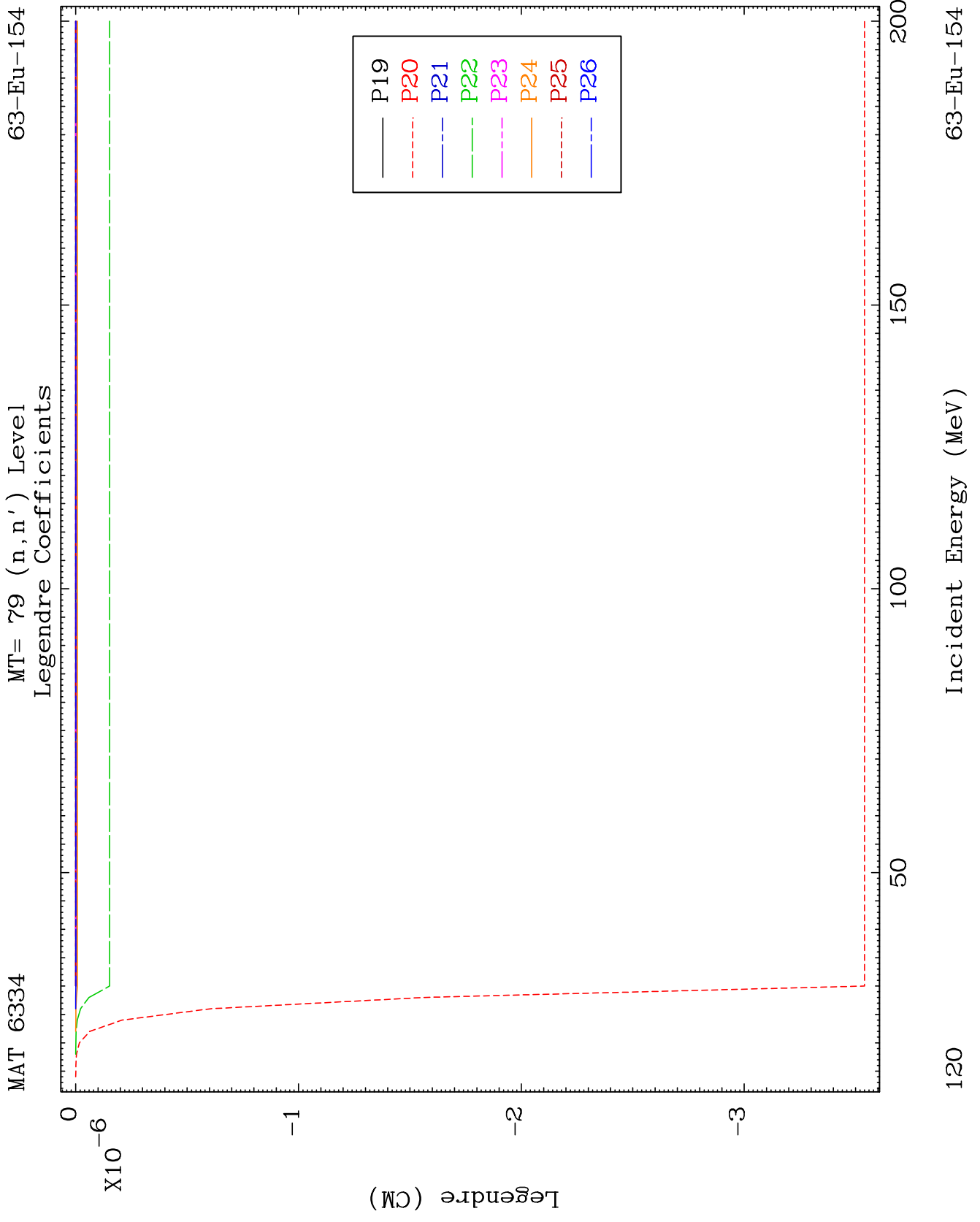


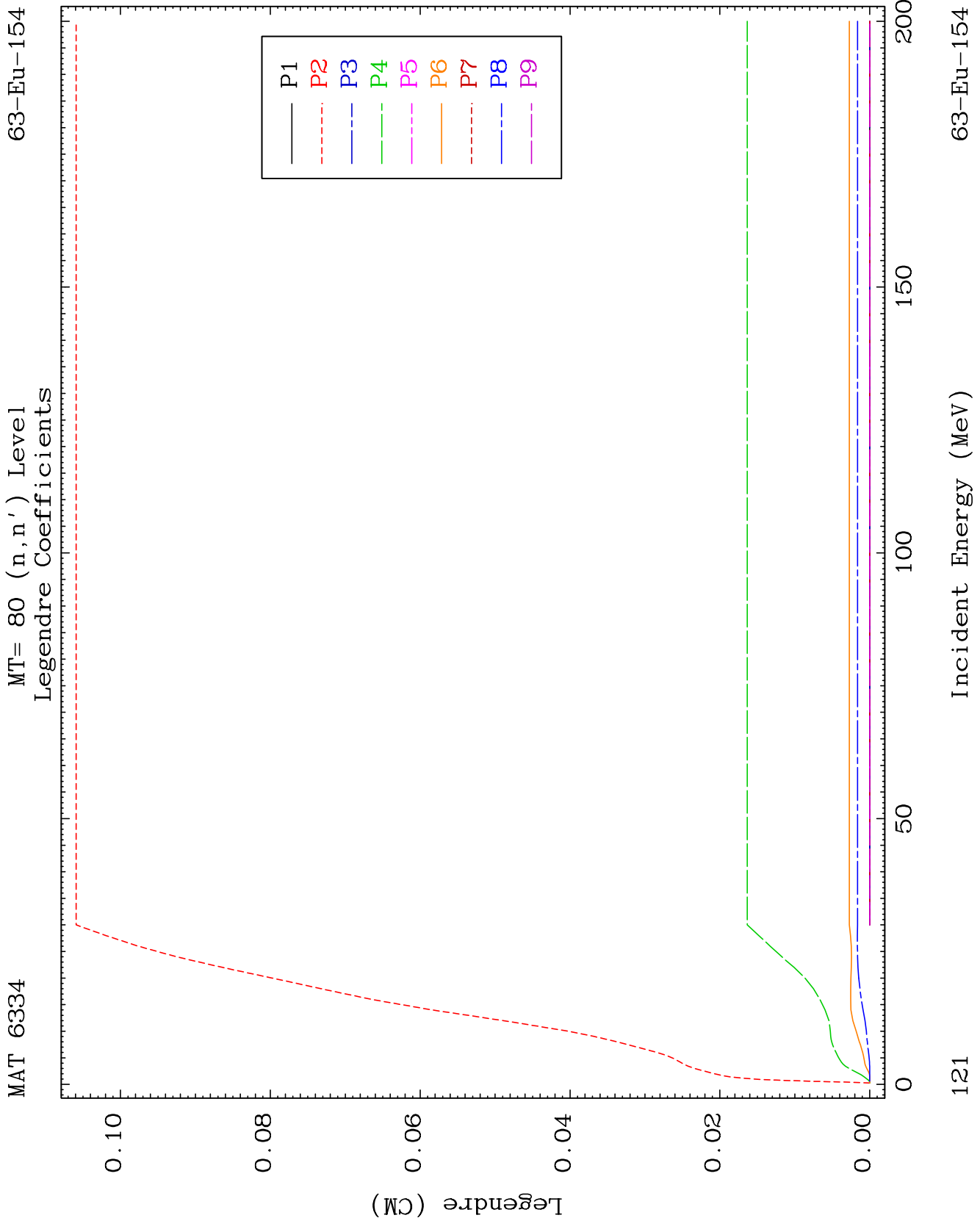
119

Incident Energy (MeV)

63-Eu-154



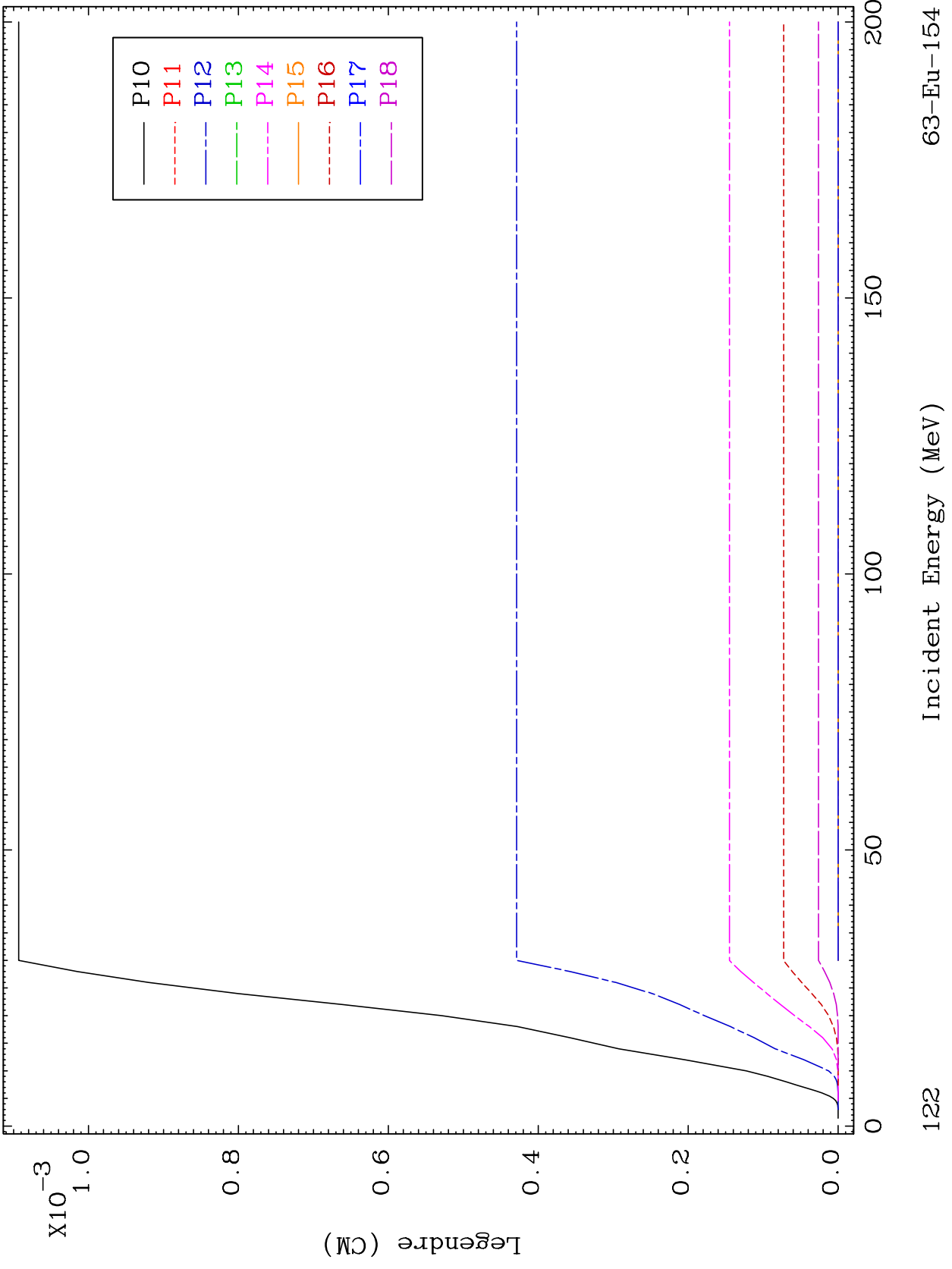




MAT 6334

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

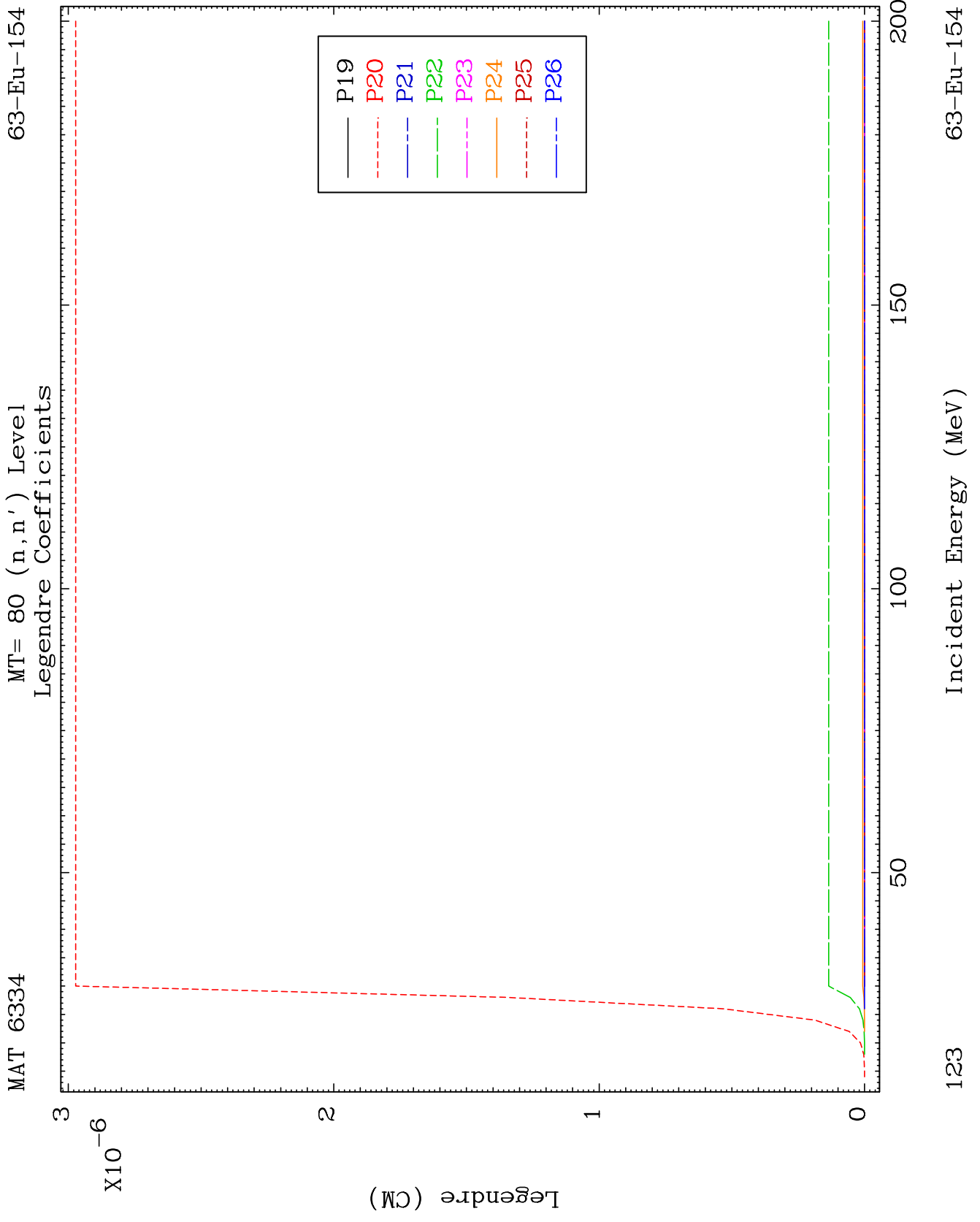
63-Eu-154



63-Eu-154

Incident Energy (MeV)

122

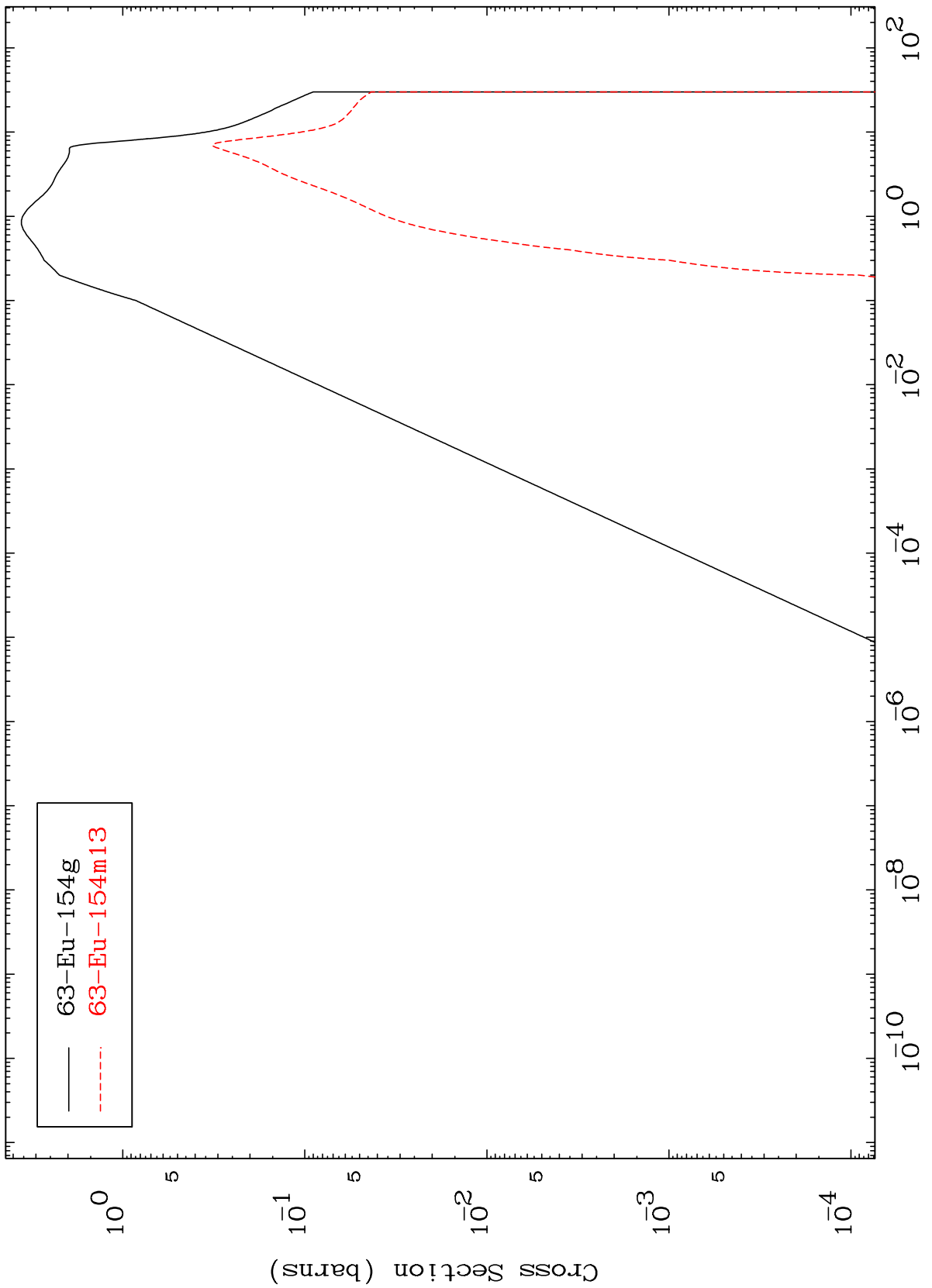


MAT 6334

Inelastic

<sup>63</sup>-Eu-154

Radionuclide Production Cross Section



— 63-Eu-154g  
- - - 63-Eu-154m13

124

Incident Energy (MeV)

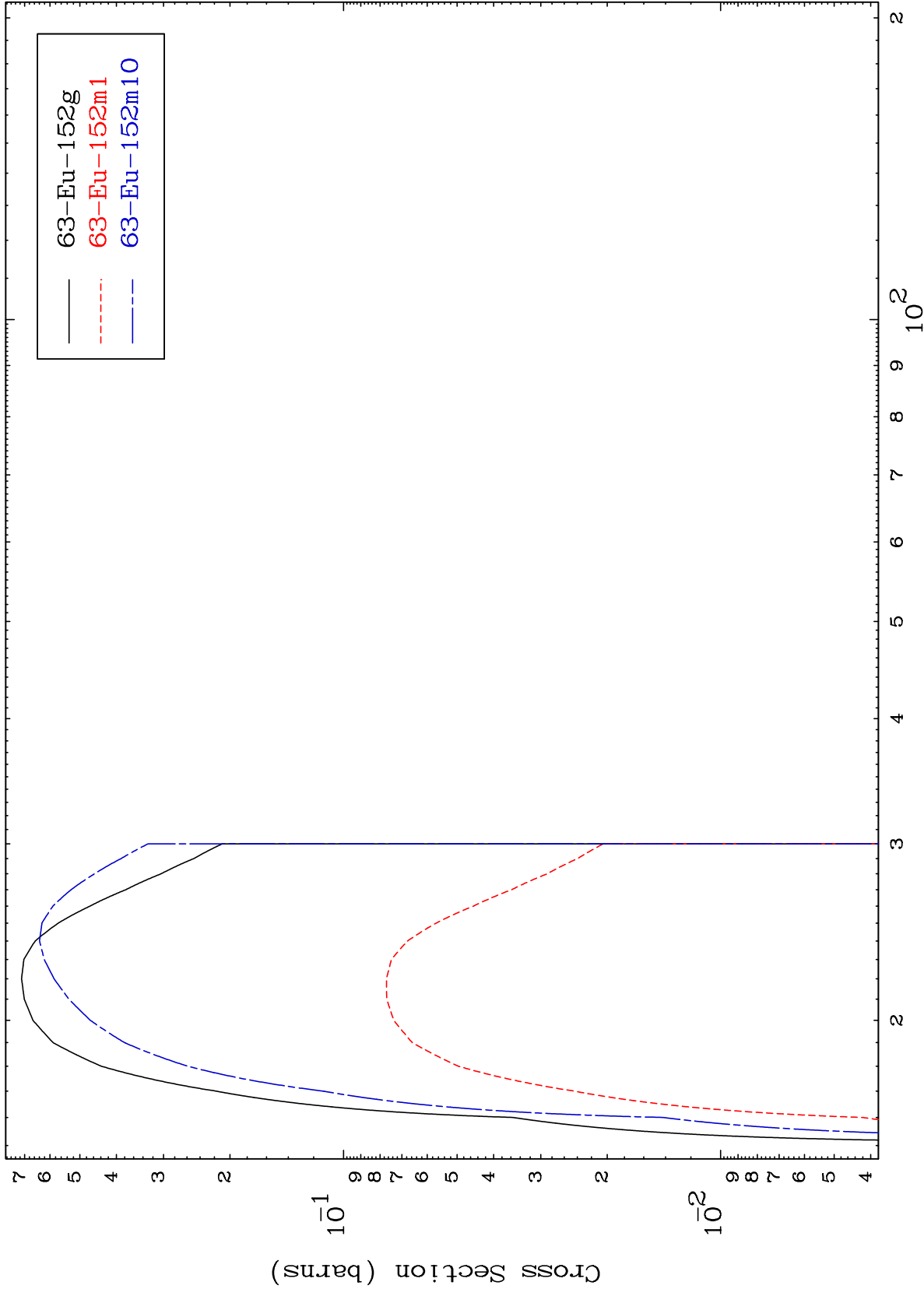
<sup>63</sup>-Eu-154

MAT 6334

(n,3n)

63-Eu-154

Radionuclide Production Cross Section

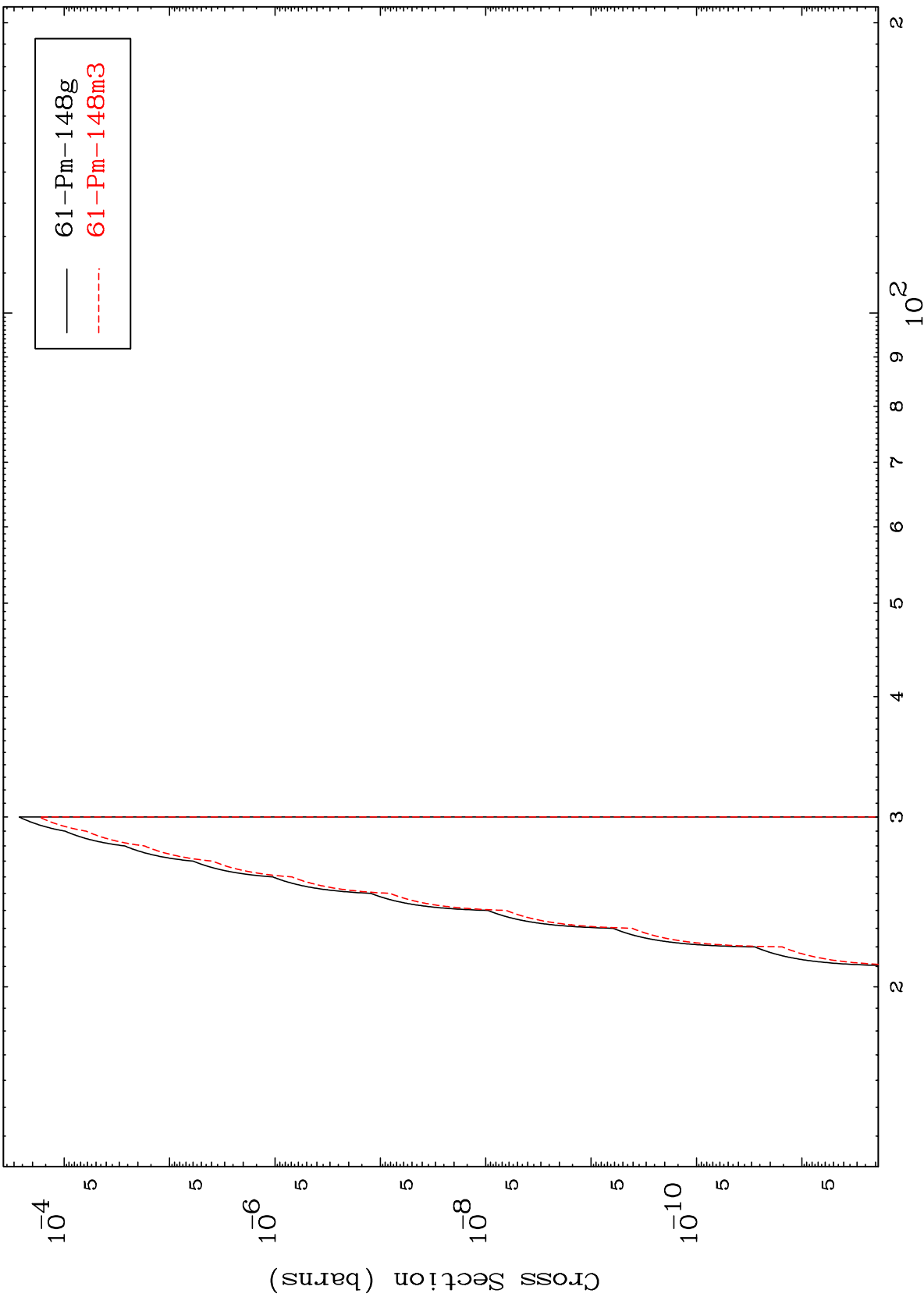


125

Incident Energy (MeV)

63-Eu-154

Radionuclide Production Cross Section



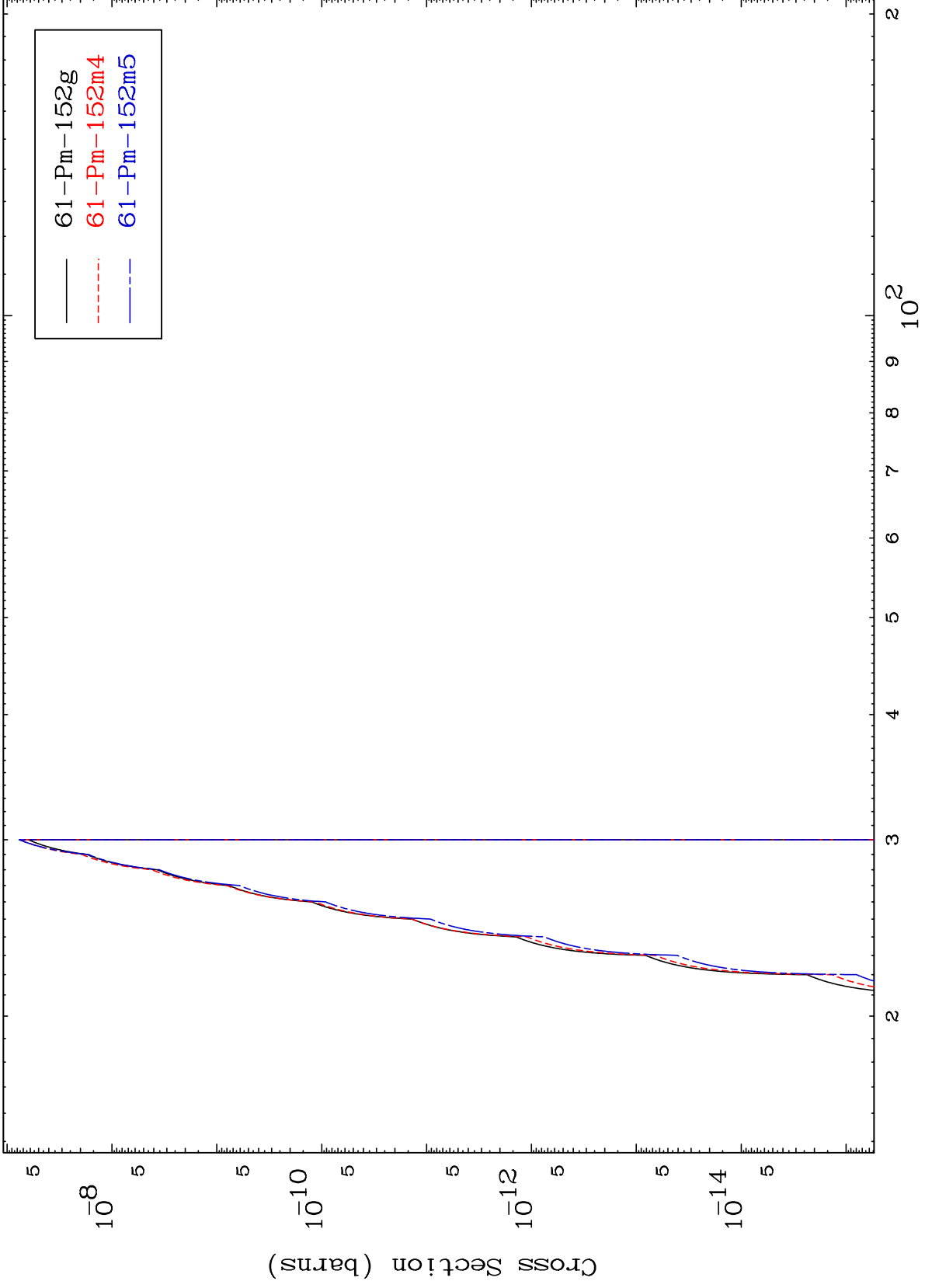
61-Pm-148g  
61-Pm-148m3

MAT 6334

(n,2n) p

63-Eu-154

Radionuclide Production Cross Section



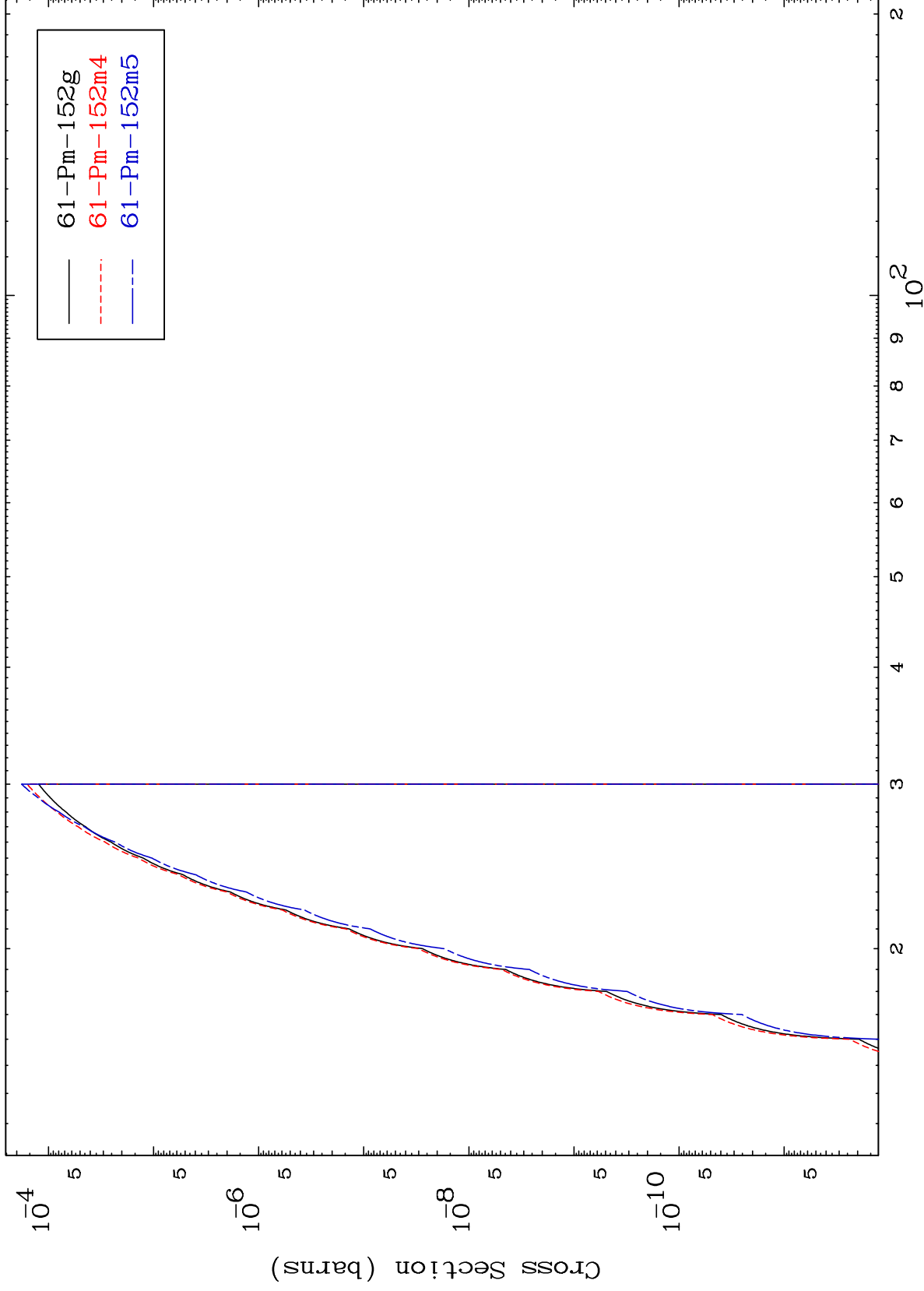
127

Incident Energy (MeV)

63-Eu-154



Radionuclide Production Cross Section



Radionuclide Production Cross Section

