

Program EVALPLOT
(Version 2017-1)

by

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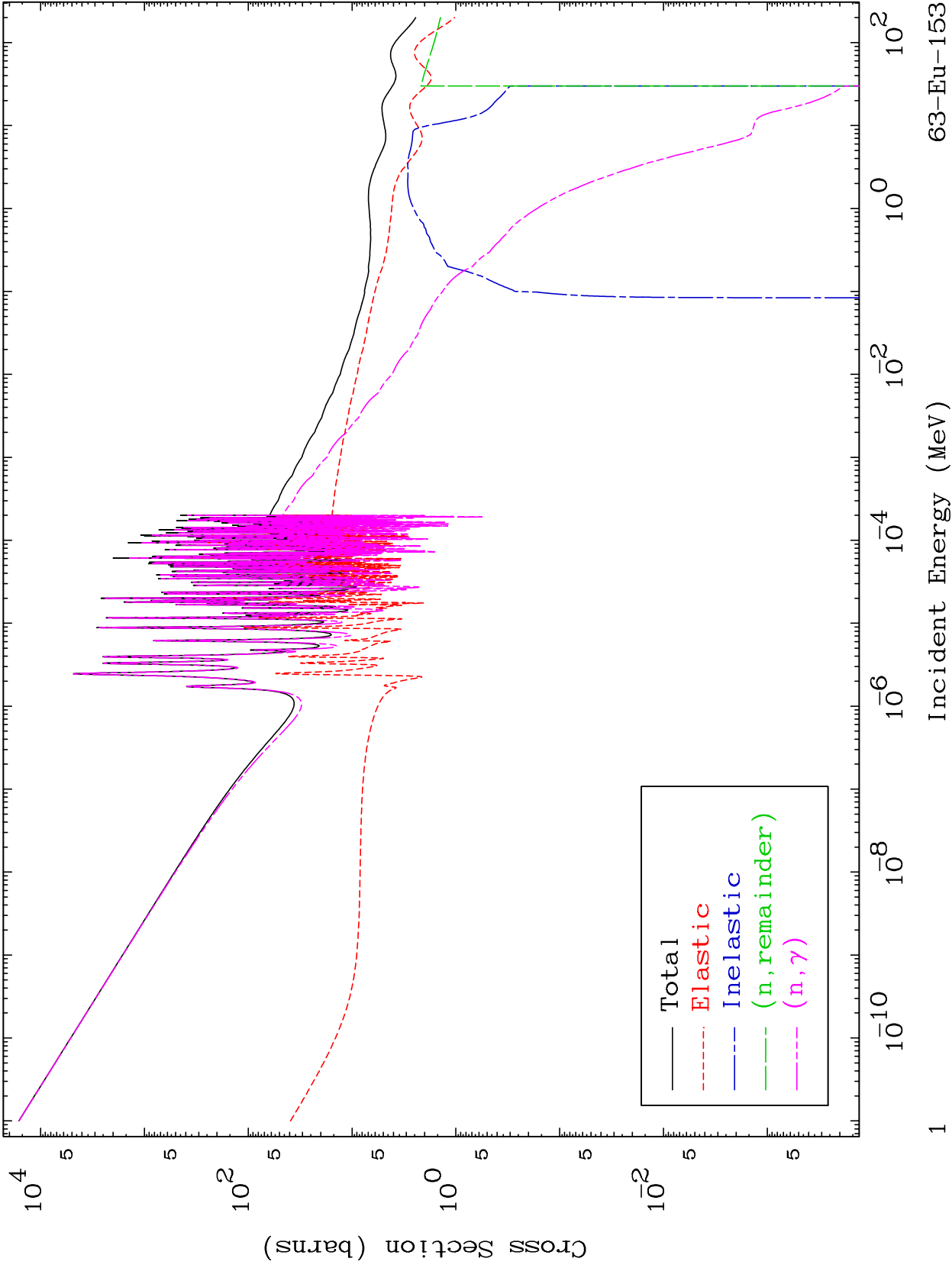
Press Mouse Button to Start

MAT 6331

Major

293 Kelvin Cross Sections

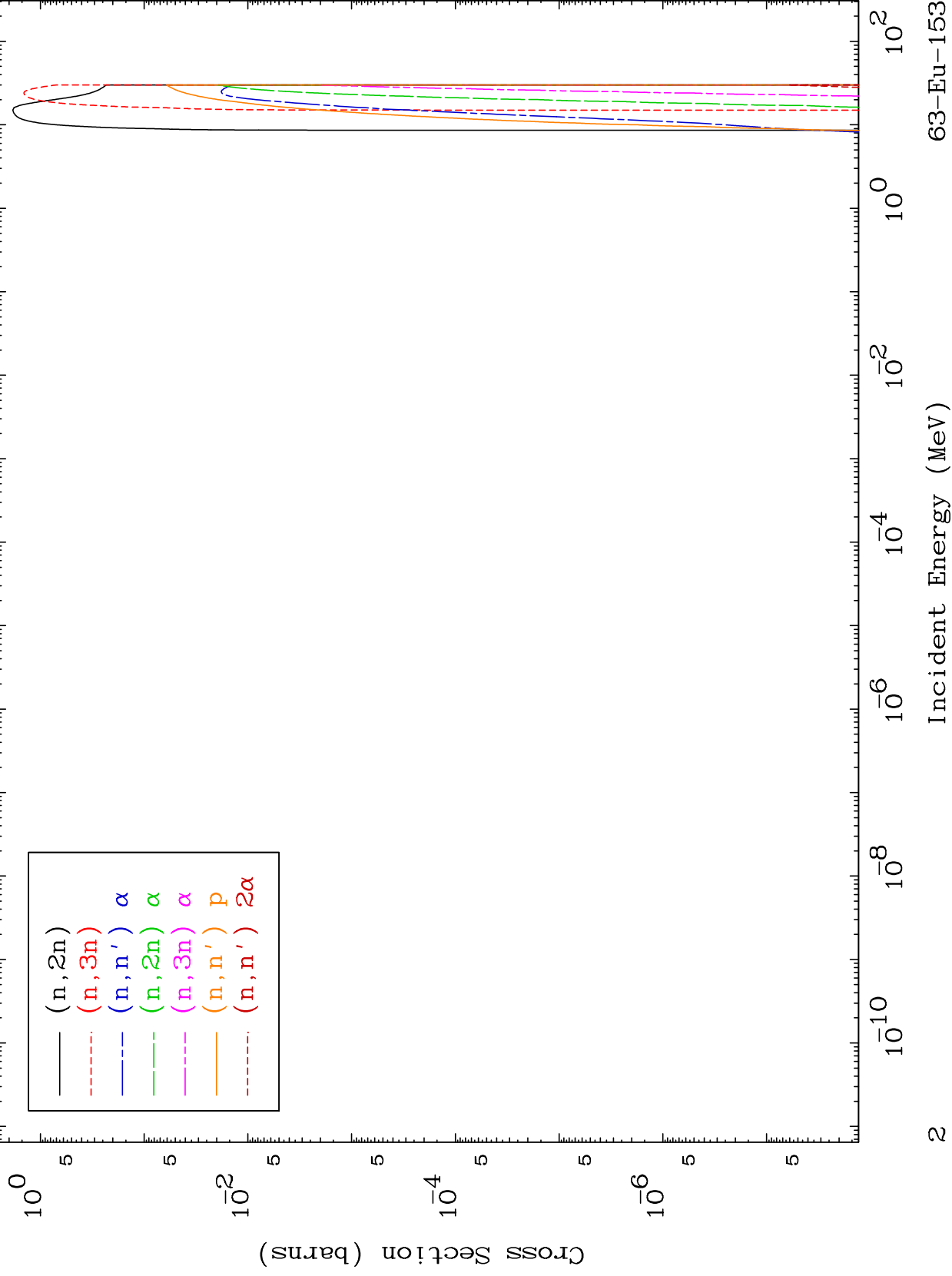
63-Eu-153

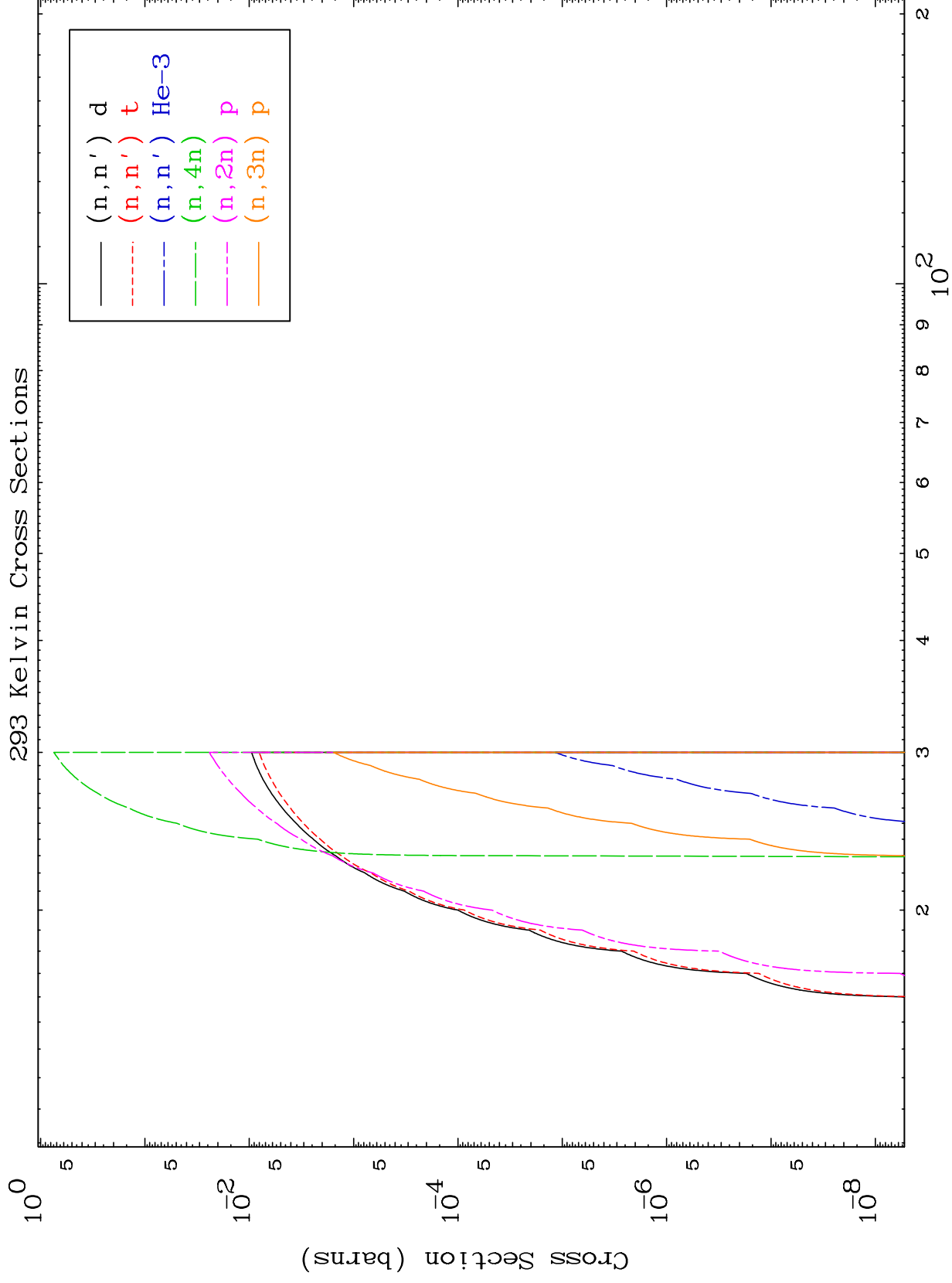


MAT 6331

Neutron Production
293 Kelvin Cross Sections

63-Eu-153

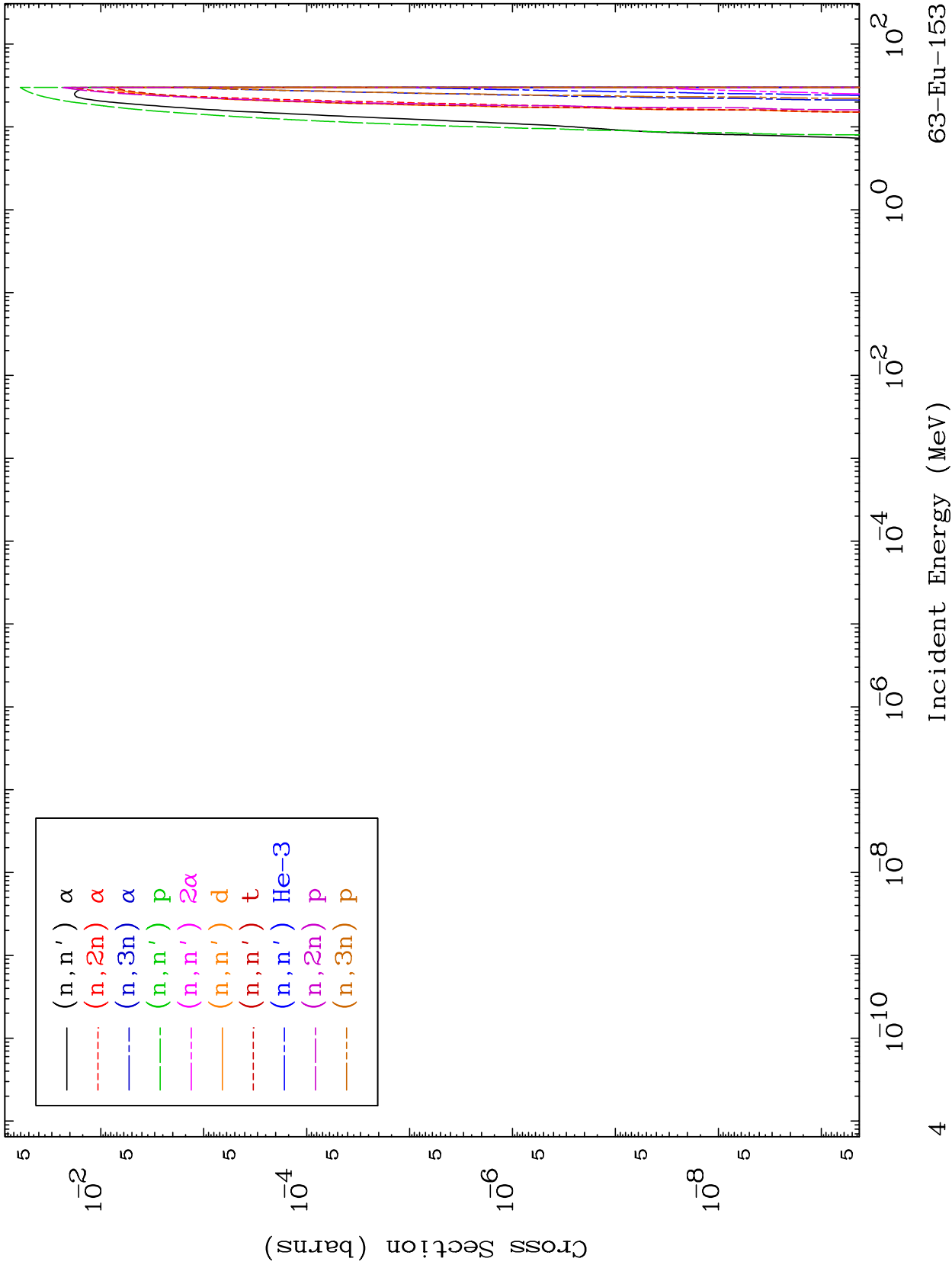




MAT 6331

Charged Particle
293 Kelvin Cross Sections

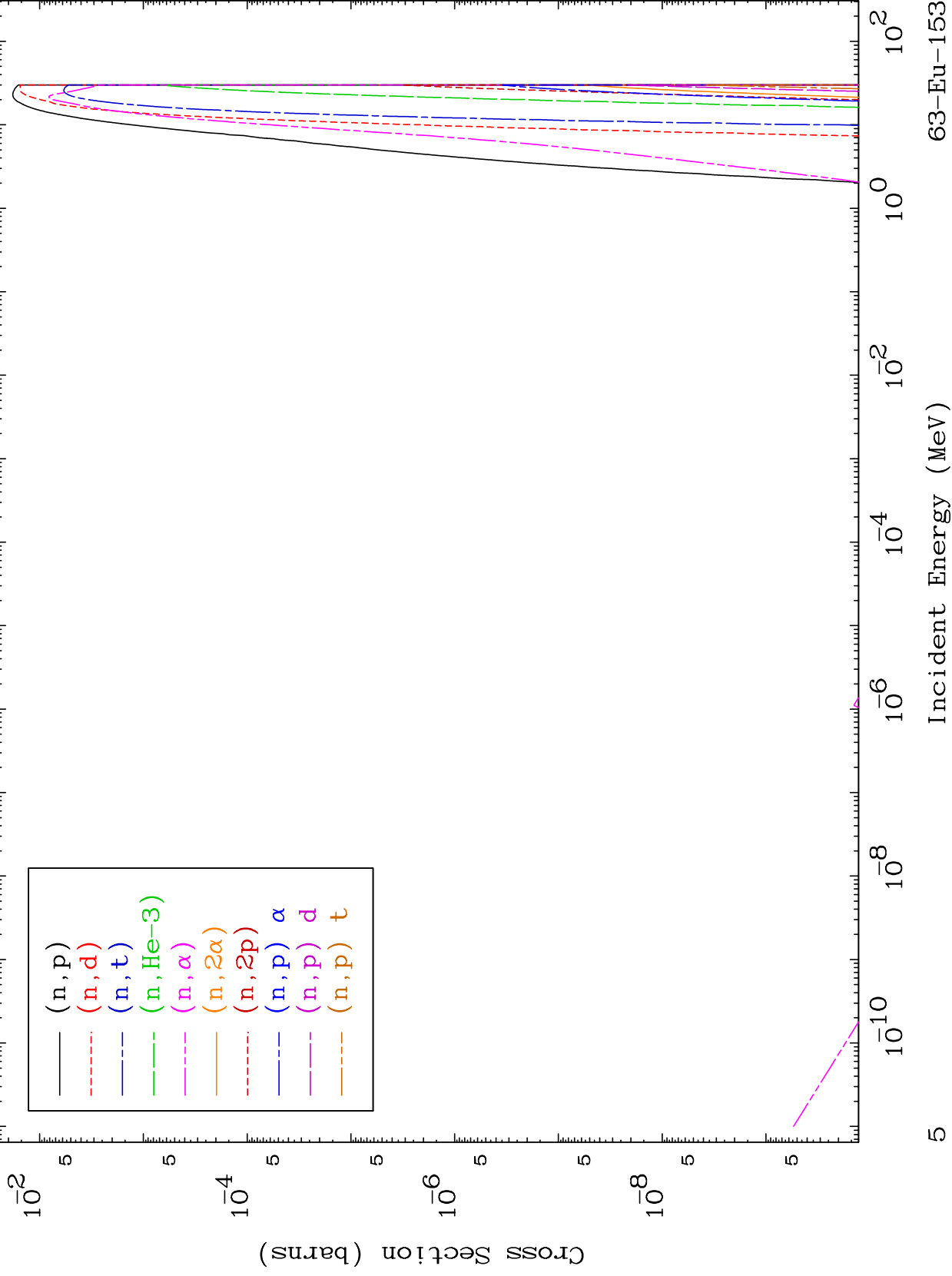
63-Eu-153

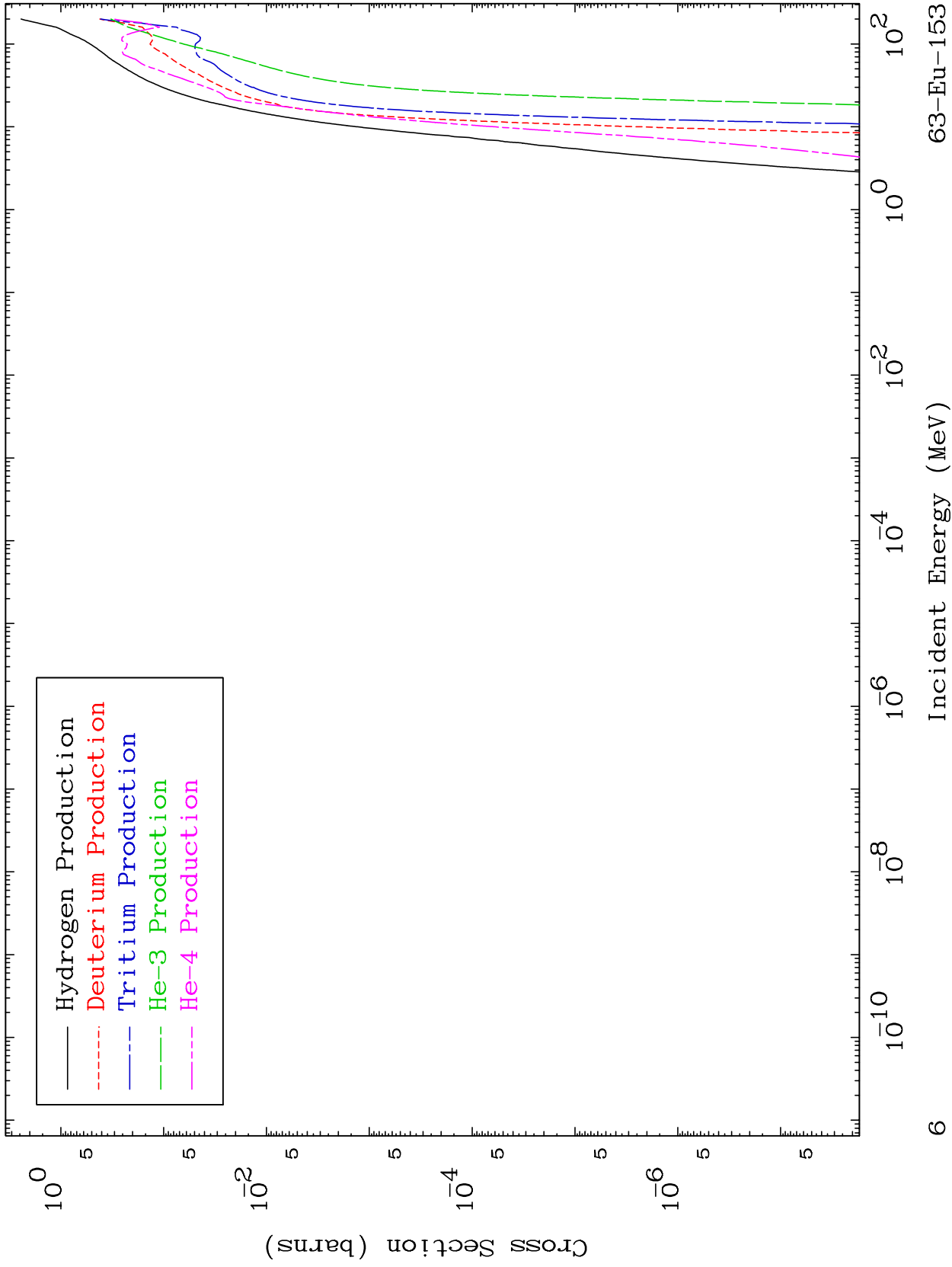


MAT 6331

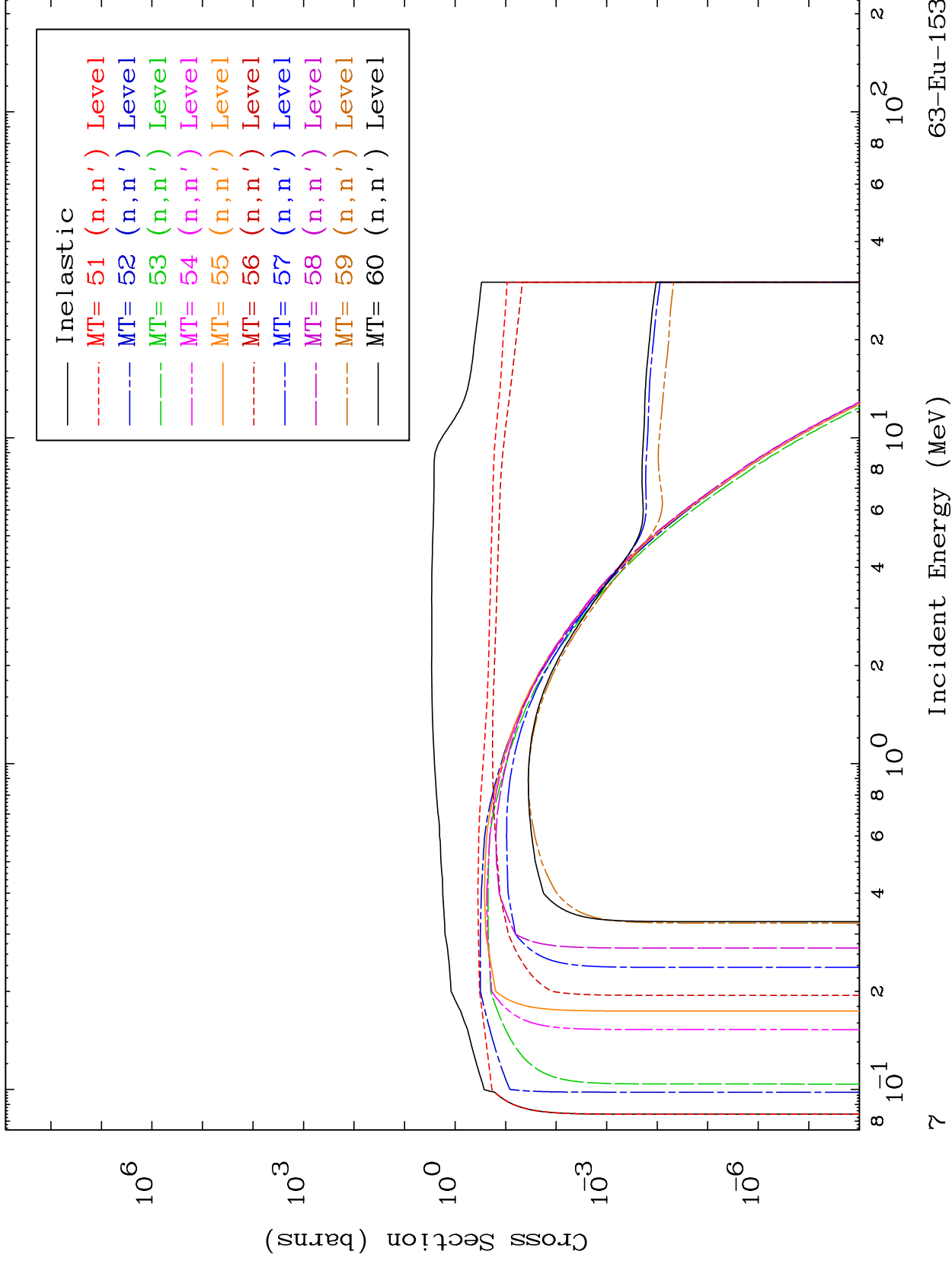
Charged Particle
293 Kelvin Cross Sections

63-Eu-153





293 Kelvin Cross Sections

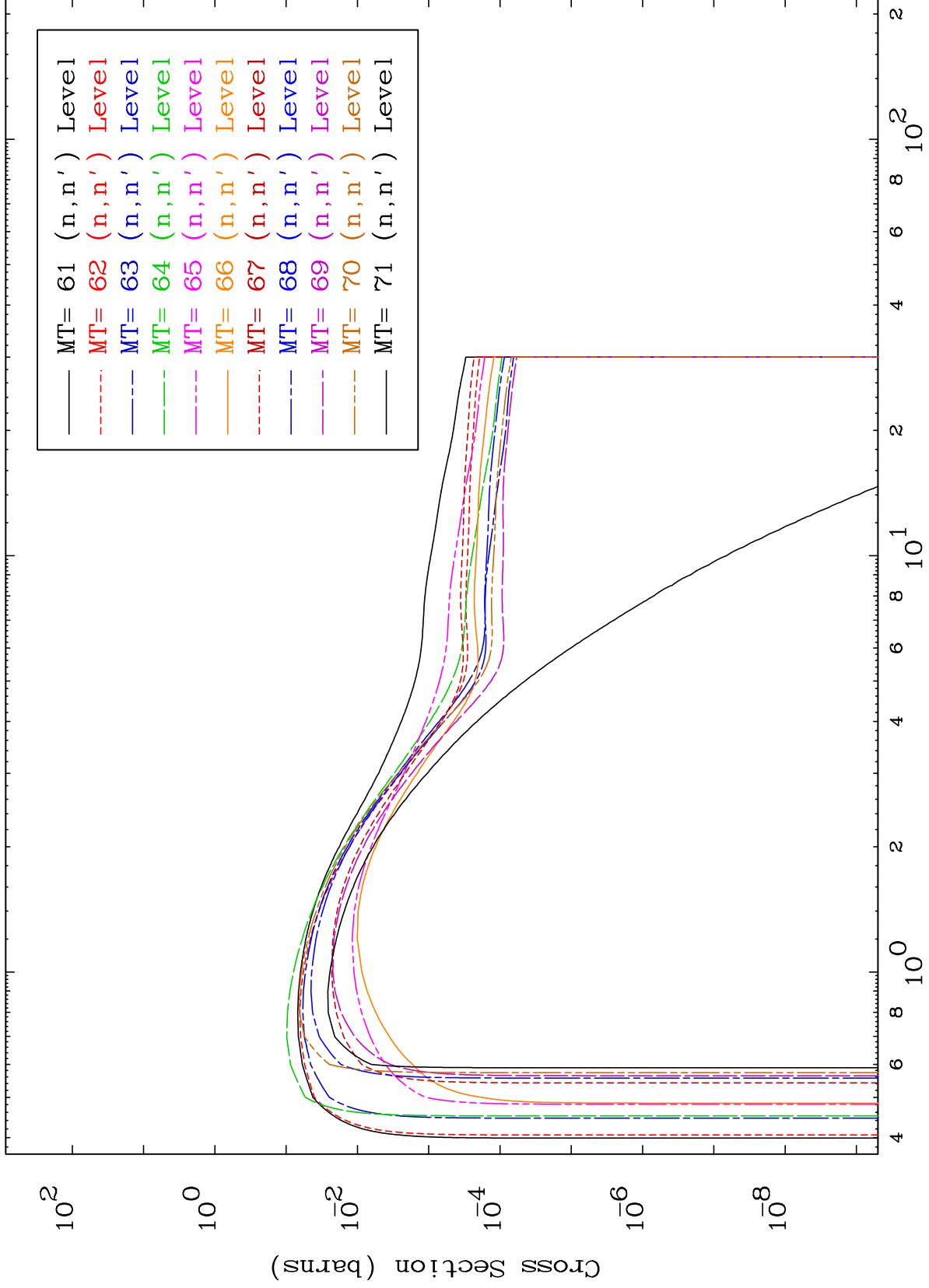


MAT 6331

(n,n') Level

63-Eu-153

293 Kelvin Cross Sections

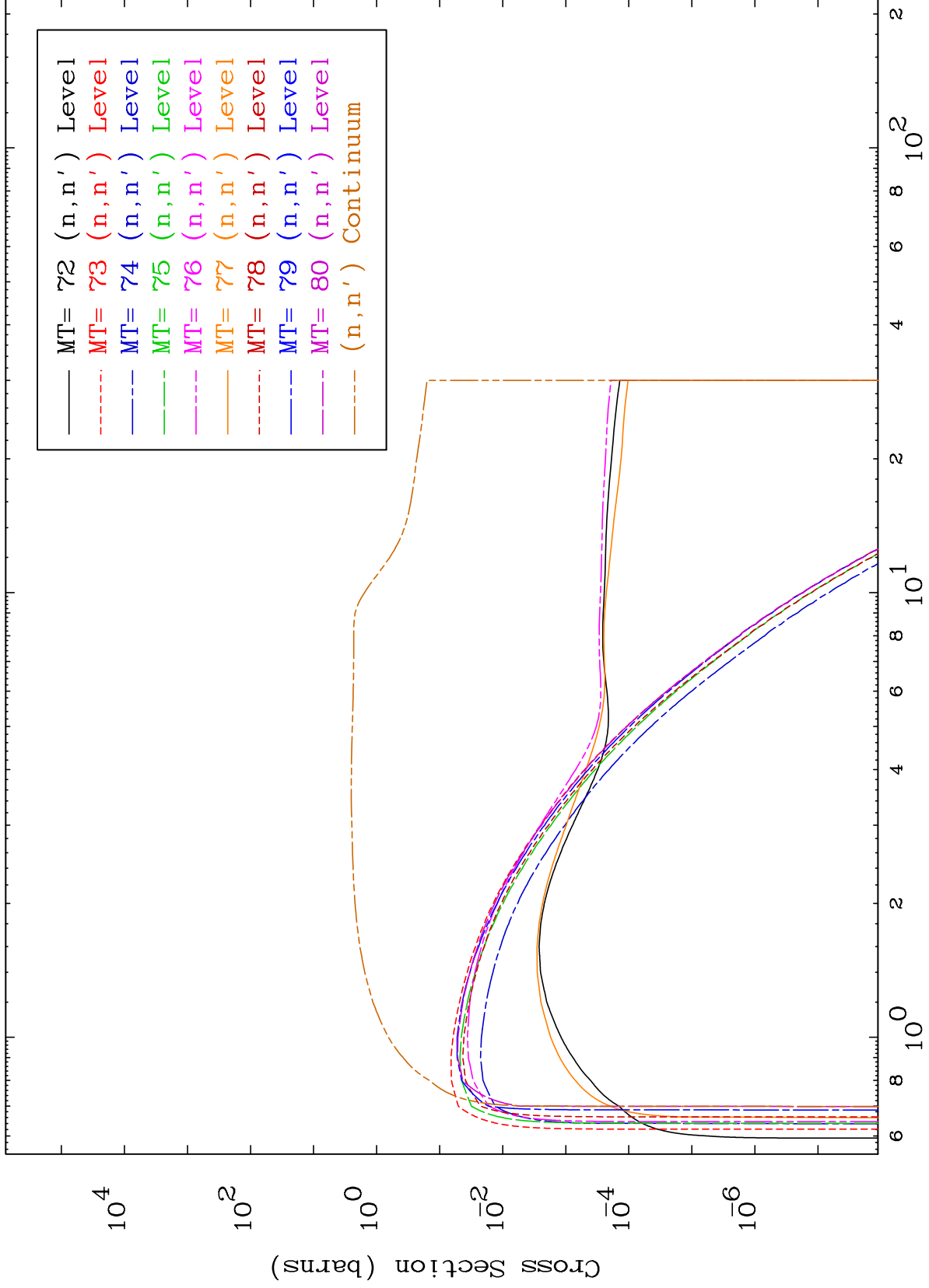


8

Incident Energy (MeV)

63-Eu-153

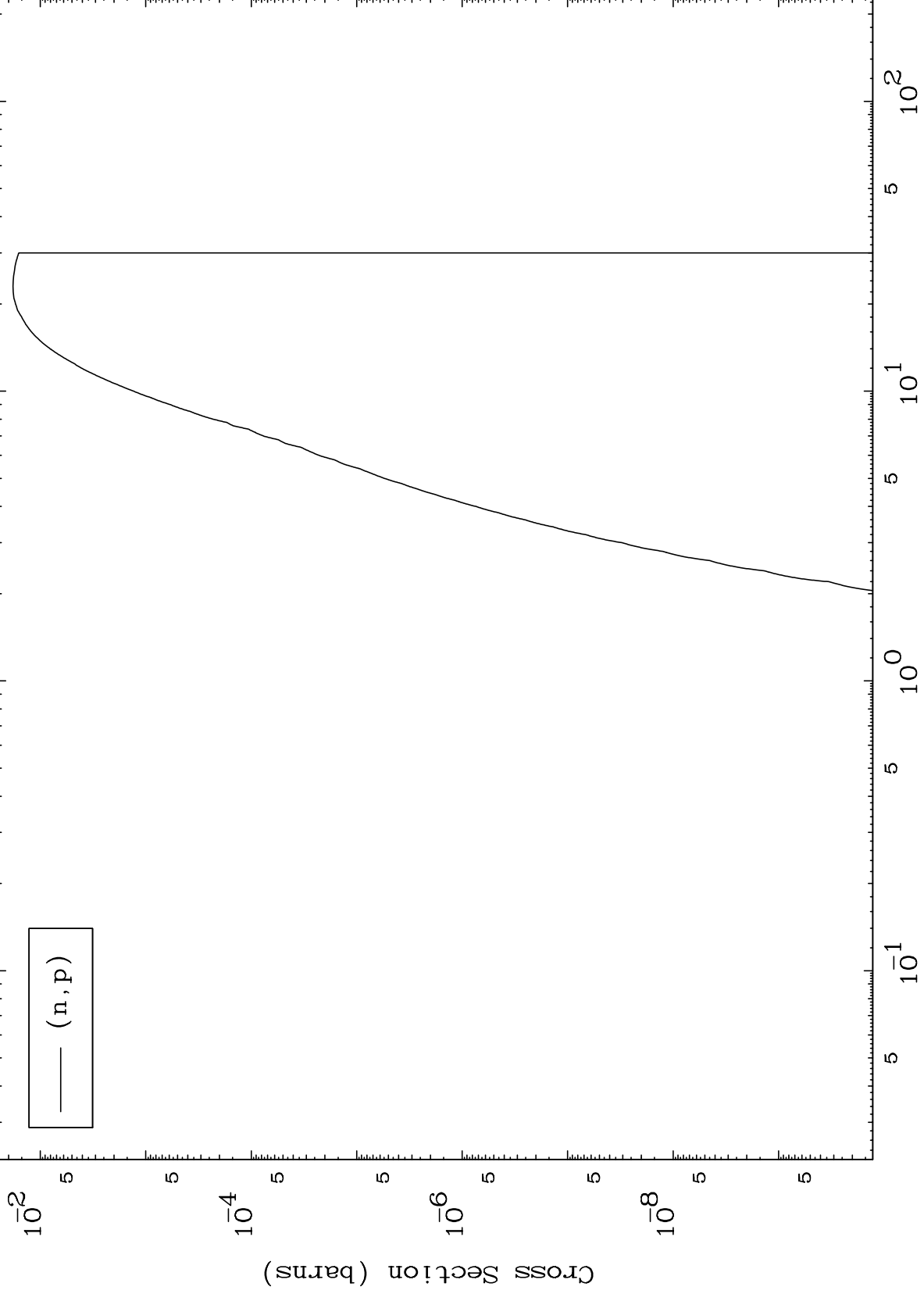
293 Kelvin Cross Sections



MAT 6331

(n,p) Levels
293 Kelvin Cross Sections

63-Eu-153



10

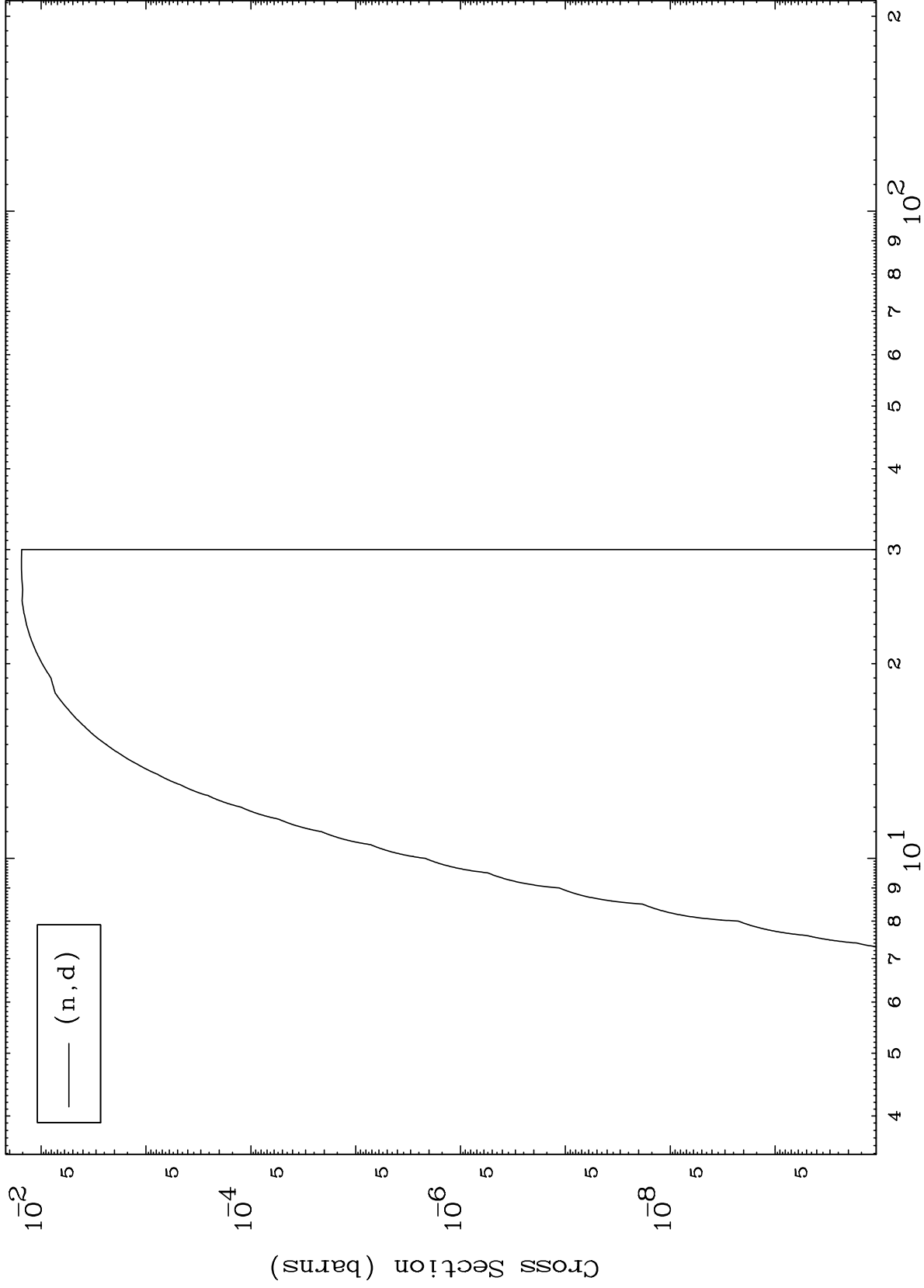
Incident Energy (MeV)

63-Eu-153

MAT 6331

(n,d) Levels
293 Kelvin Cross Sections

63-Eu-153



11

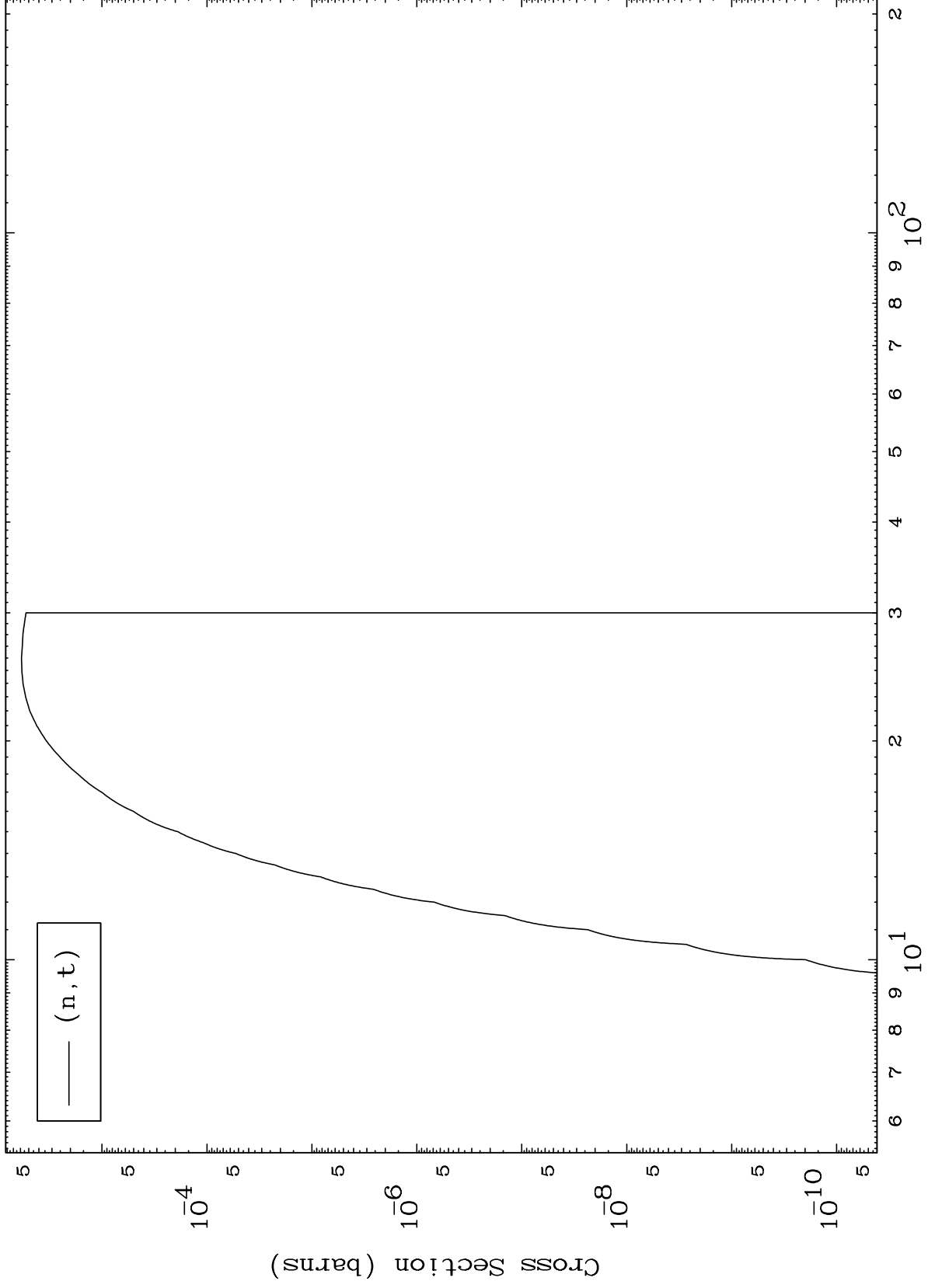
Incident Energy (MeV)

63-Eu-153

MAT 6331

(n, t) Levels
293 Kelvin Cross Sections

63-Eu-153



12

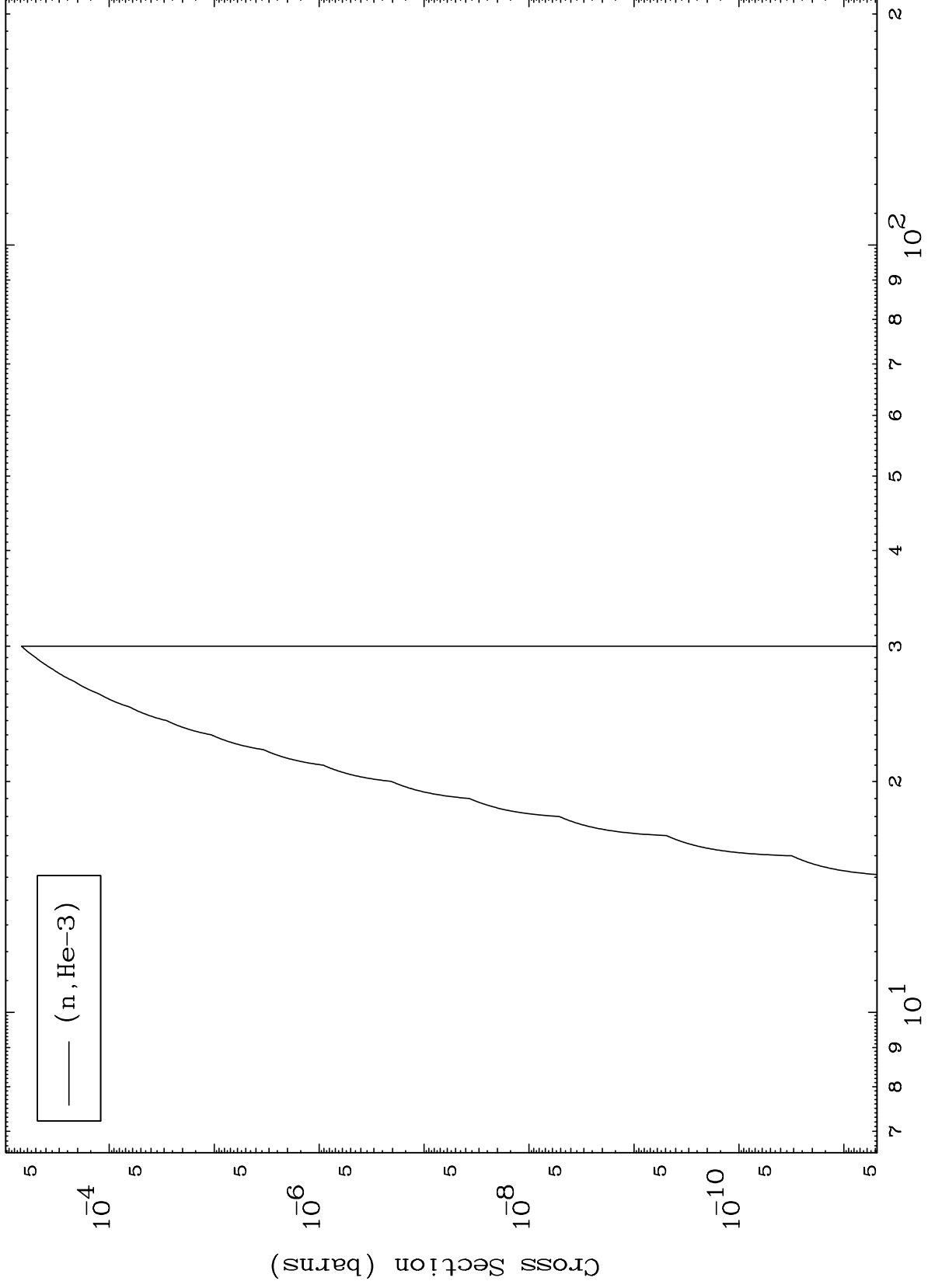
Incident Energy (MeV)

63-Eu-153

MAT 6331

(n,He3) Levels
293 Kelvin Cross Sections

63-Eu-153



13

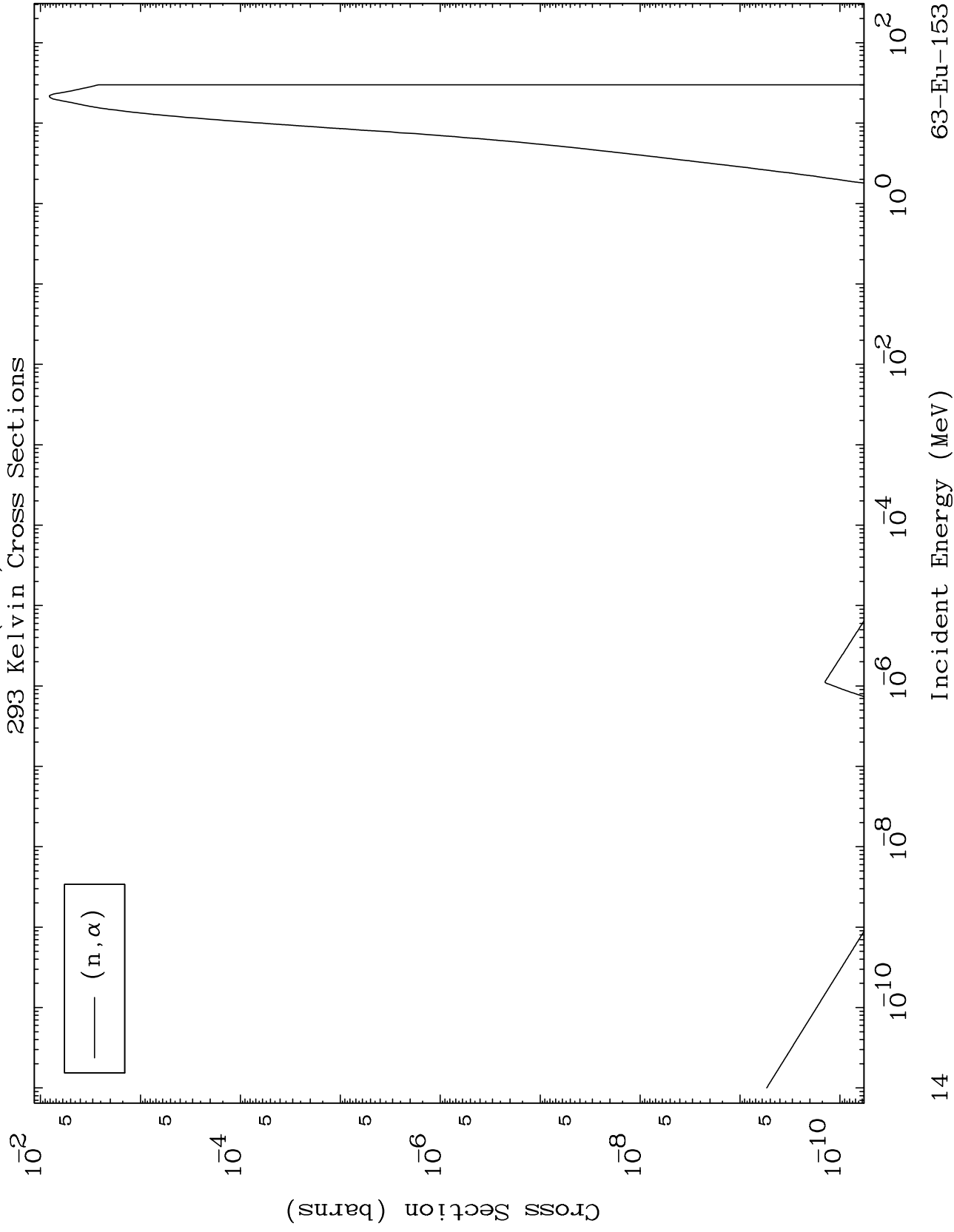
Incident Energy (MeV)

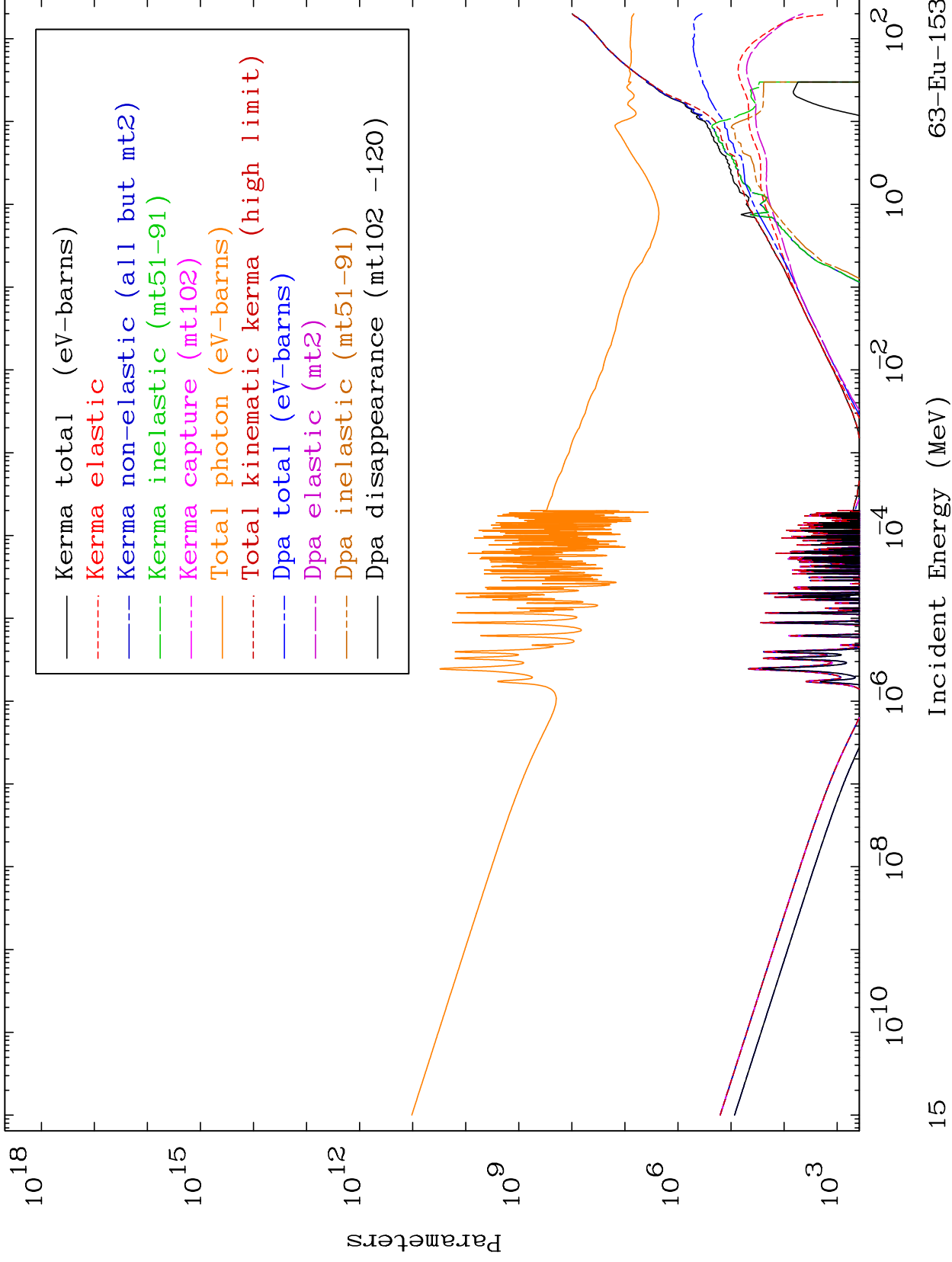
63-Eu-153

MAT 6331

(n, α) Levels
293 Kelvin Cross Sections

63-Eu-153

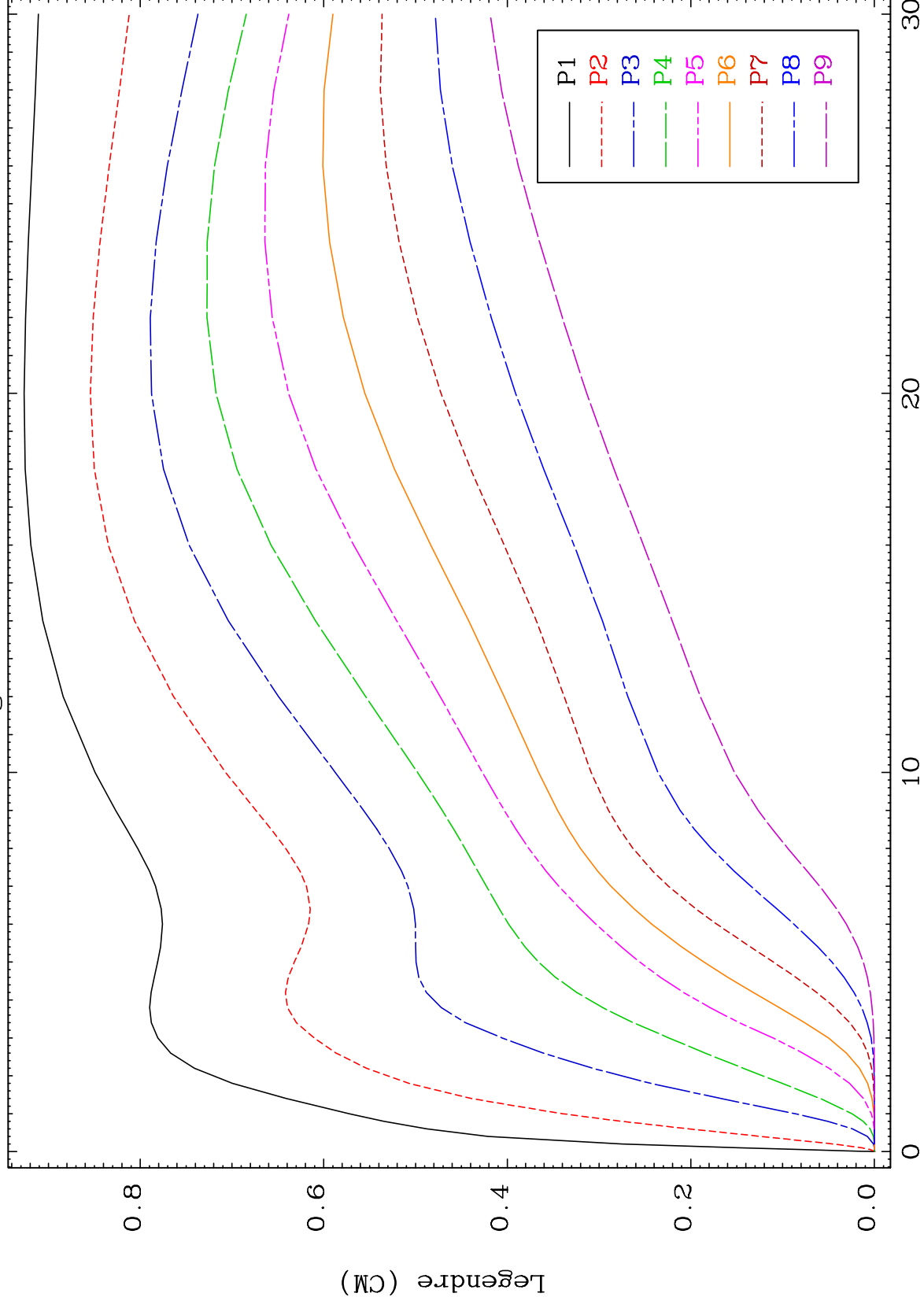




MAT 6331

Elastic Legendre Coefficients

63-Eu-153



16

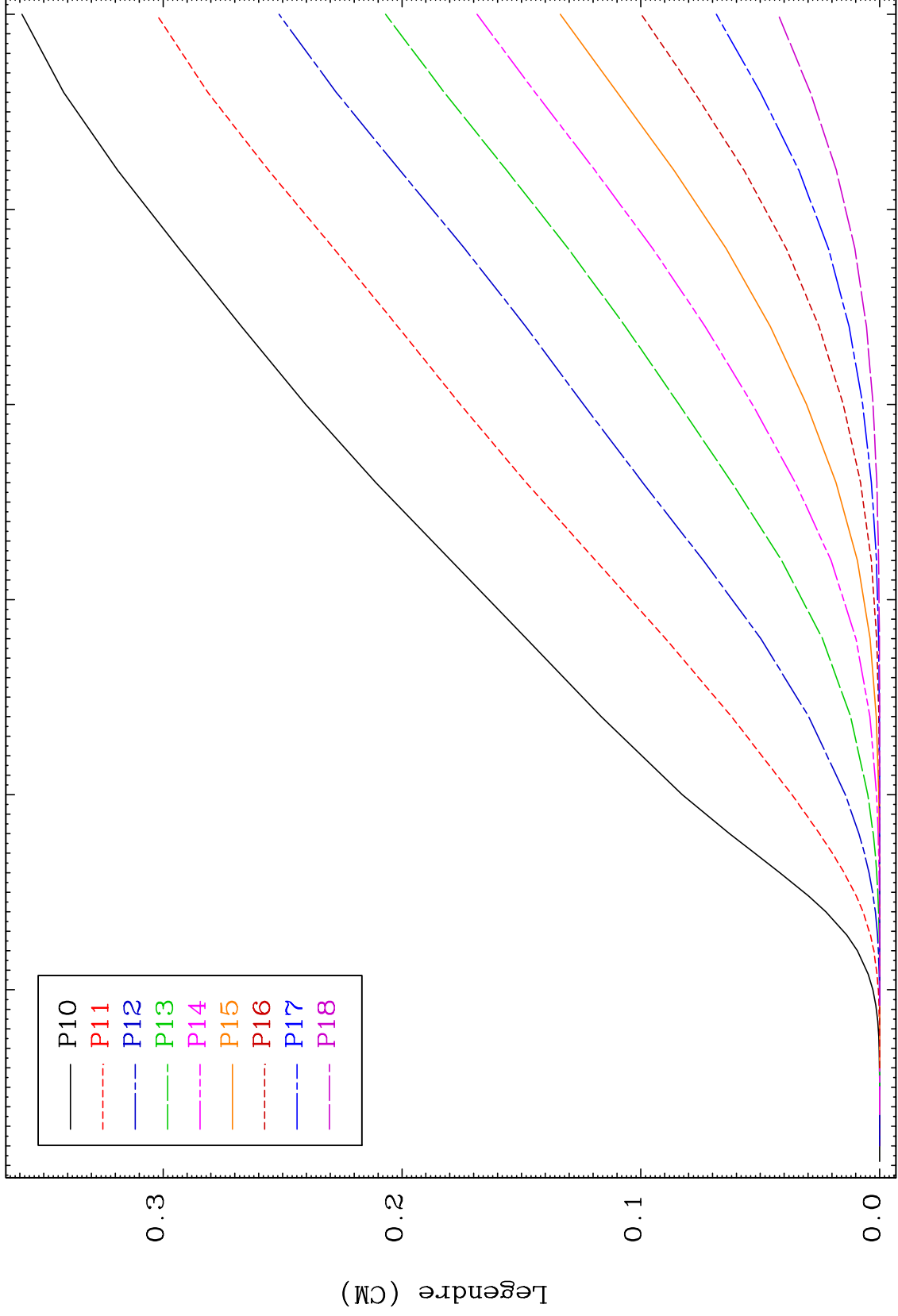
Incident Energy (MeV)

63-Eu-153

MAT 6331

Elastic Legendre Coefficients

63-Eu-153



17

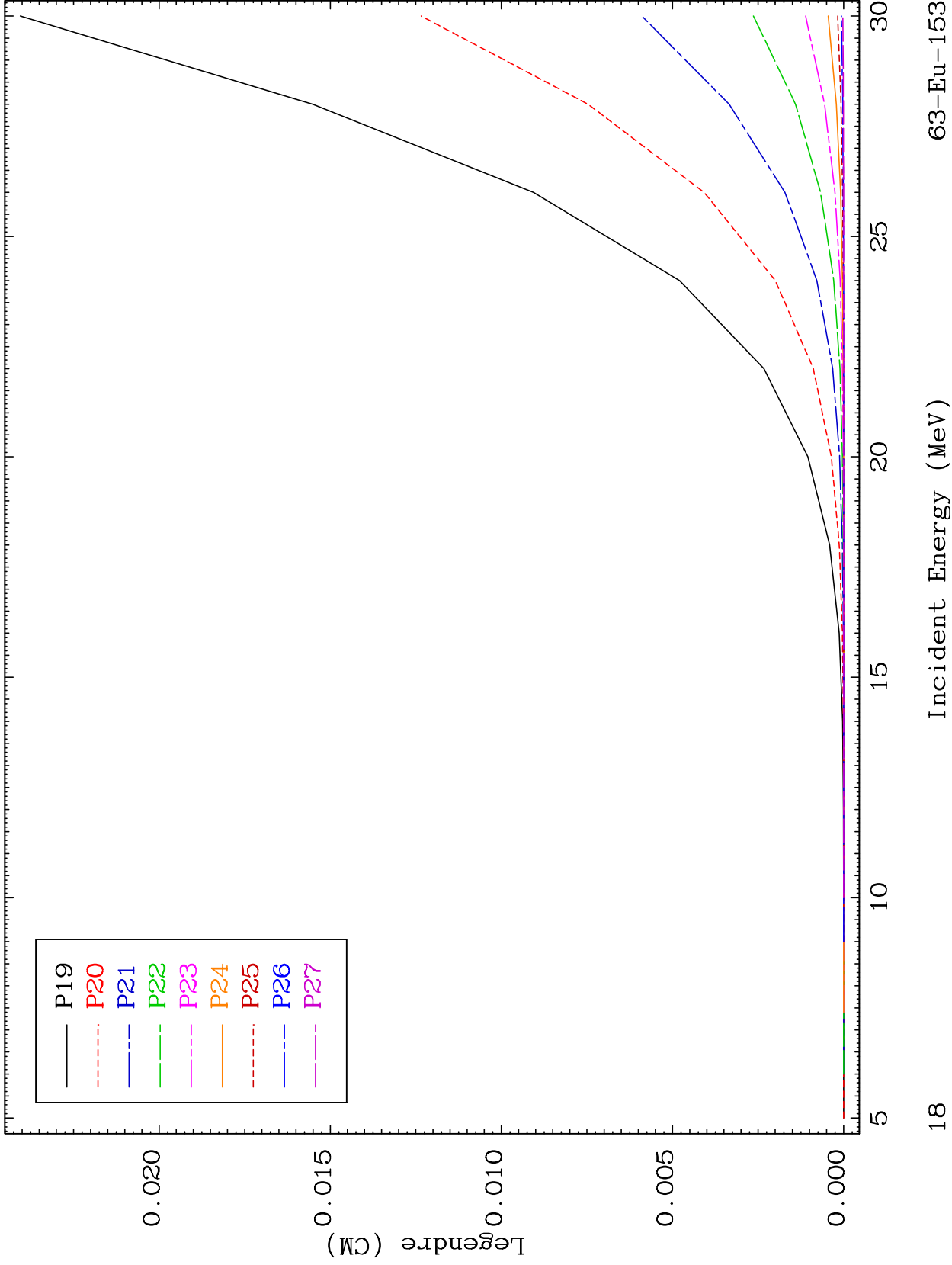
Incident Energy (MeV)

63-Eu-153

MAT 6331

Elastic Legendre Coefficients

63-Eu-153



18

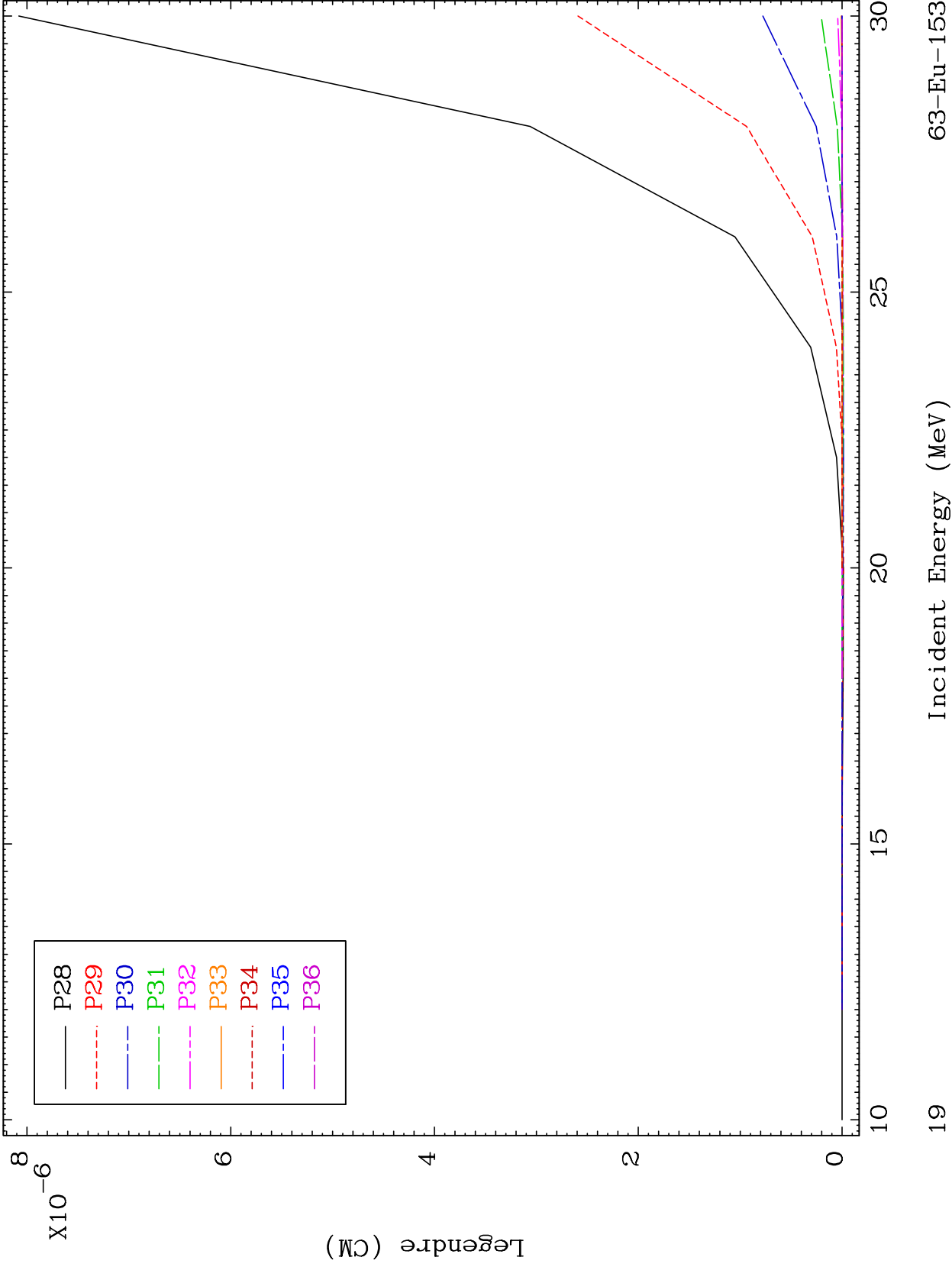
Incident Energy (MeV)

63-Eu-153

MAT 6331

Elastic Legendre Coefficients

63-Eu-153



19

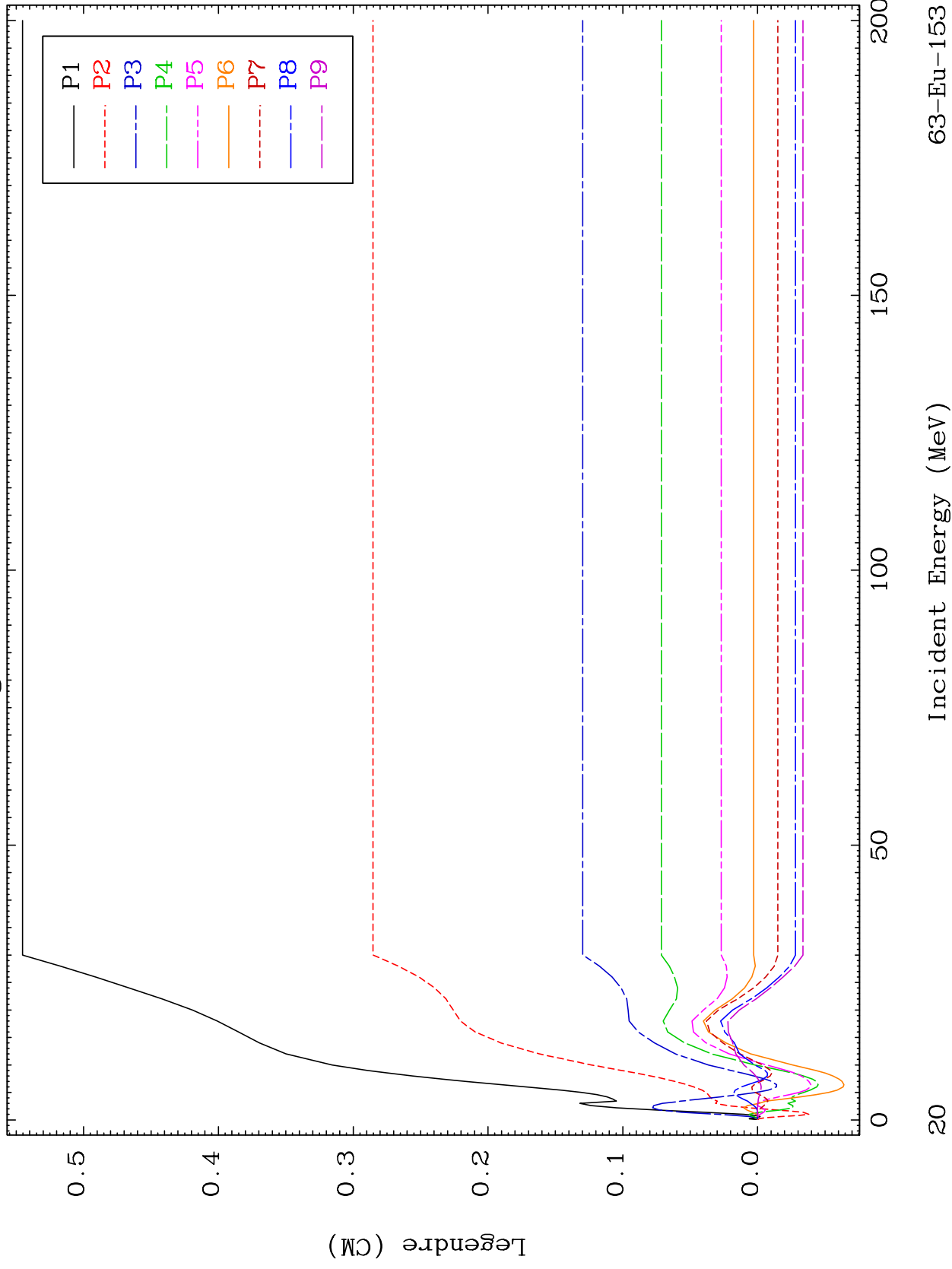
Incident Energy (MeV)

63-Eu-153

MAT 6331

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

63-Eu-153



63-Eu-153

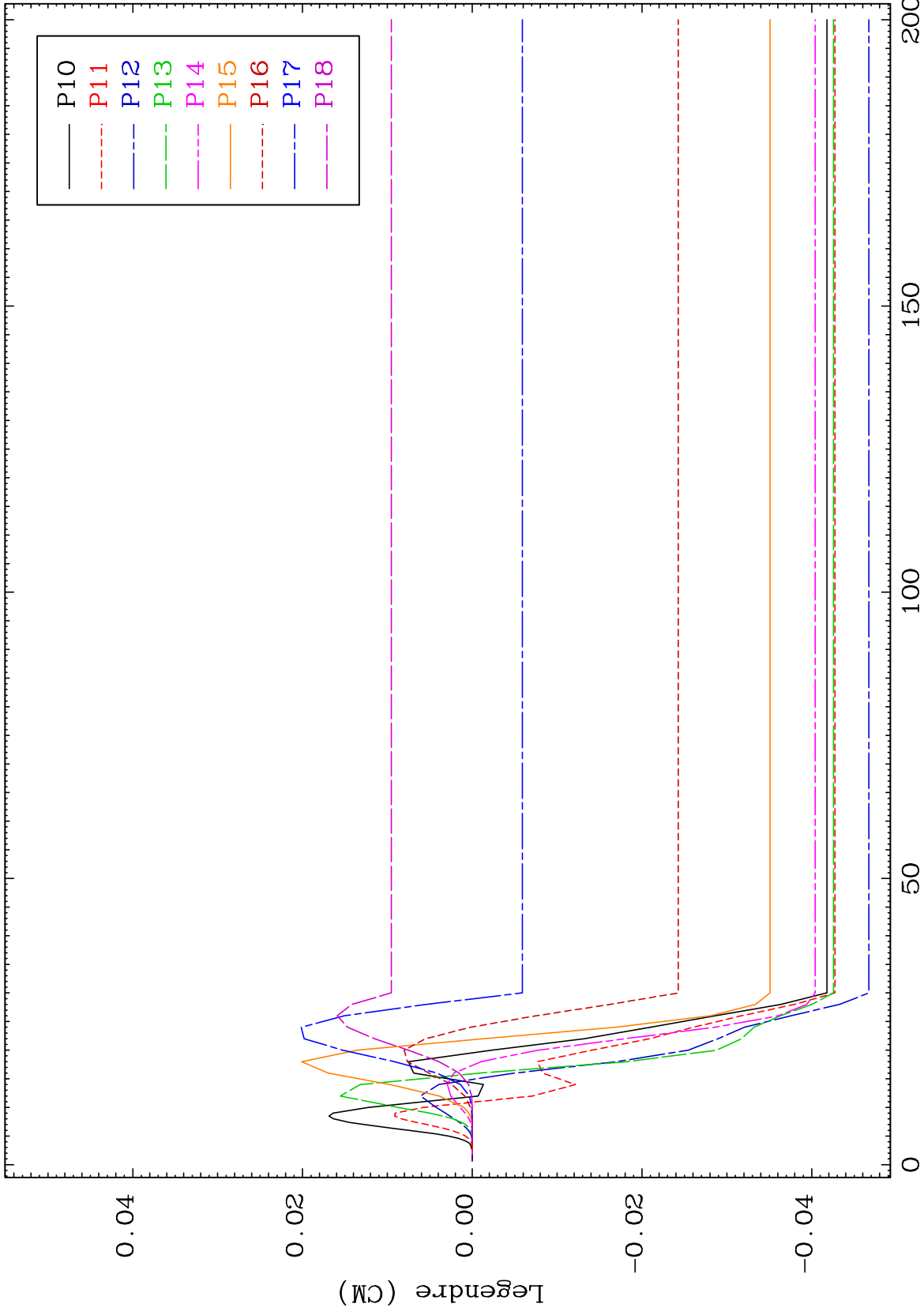
Incident Energy (MeV)

0

MAT 6331

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

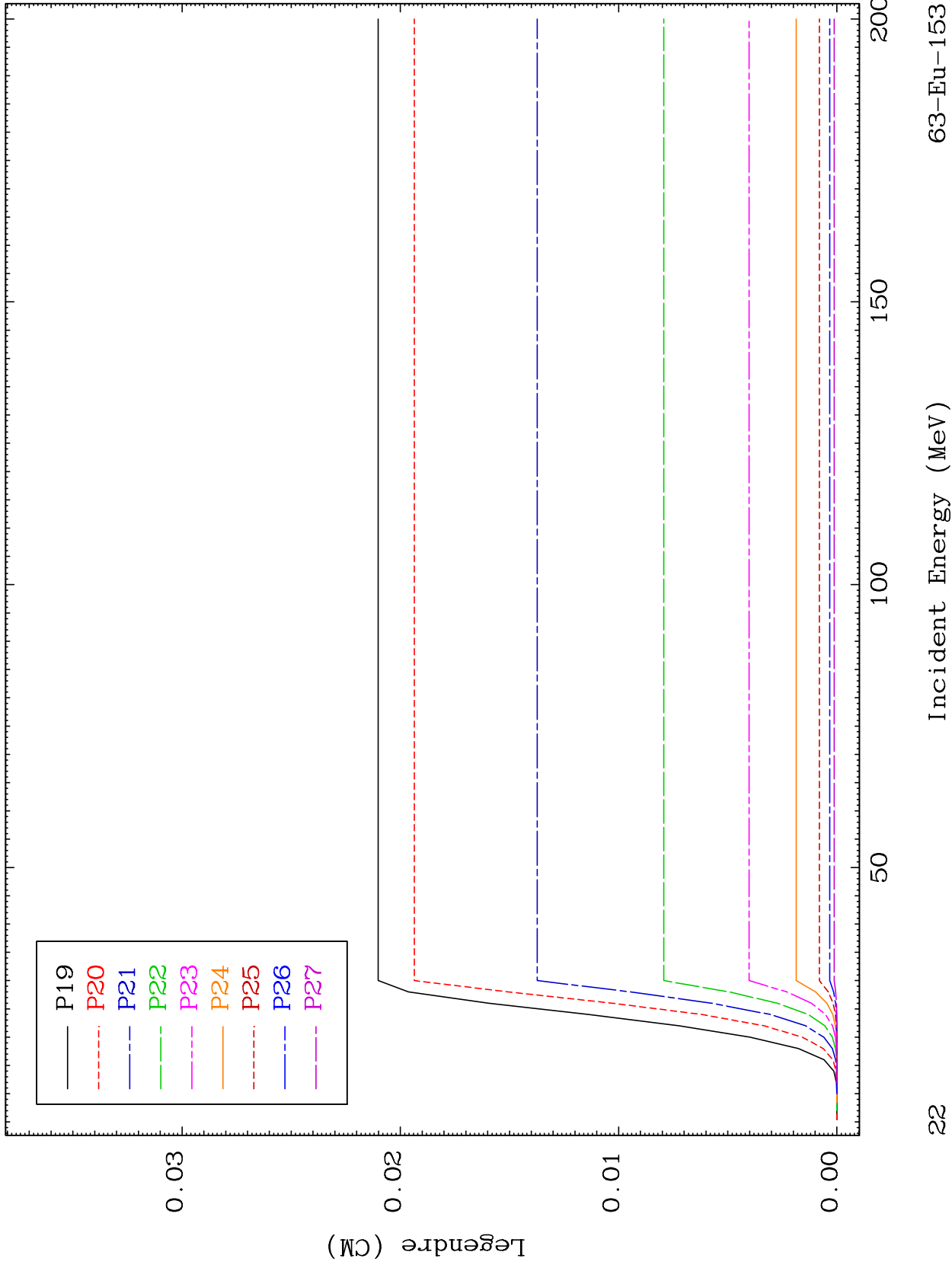
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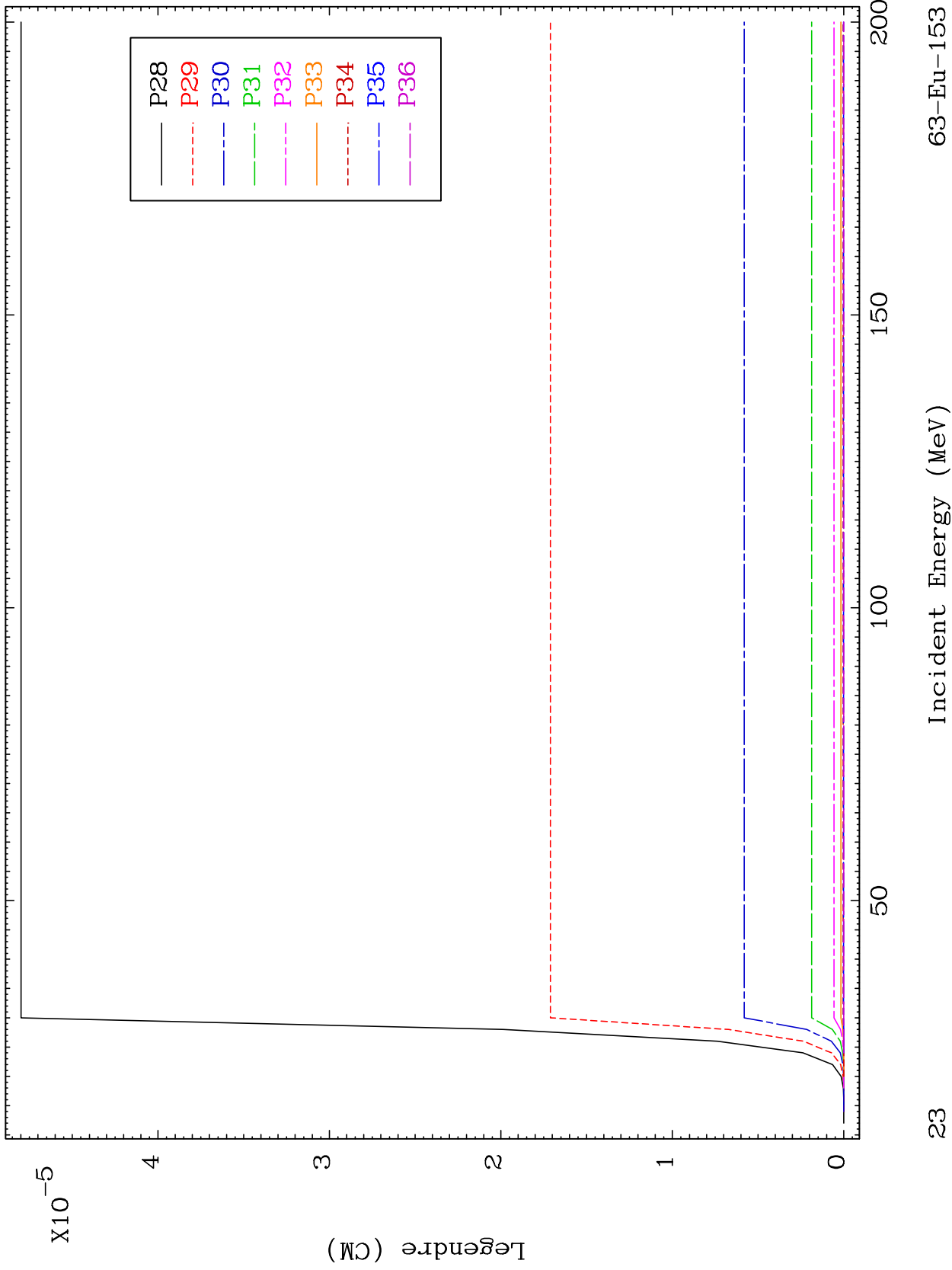


21

Incident Energy (MeV)

63-Eu-153

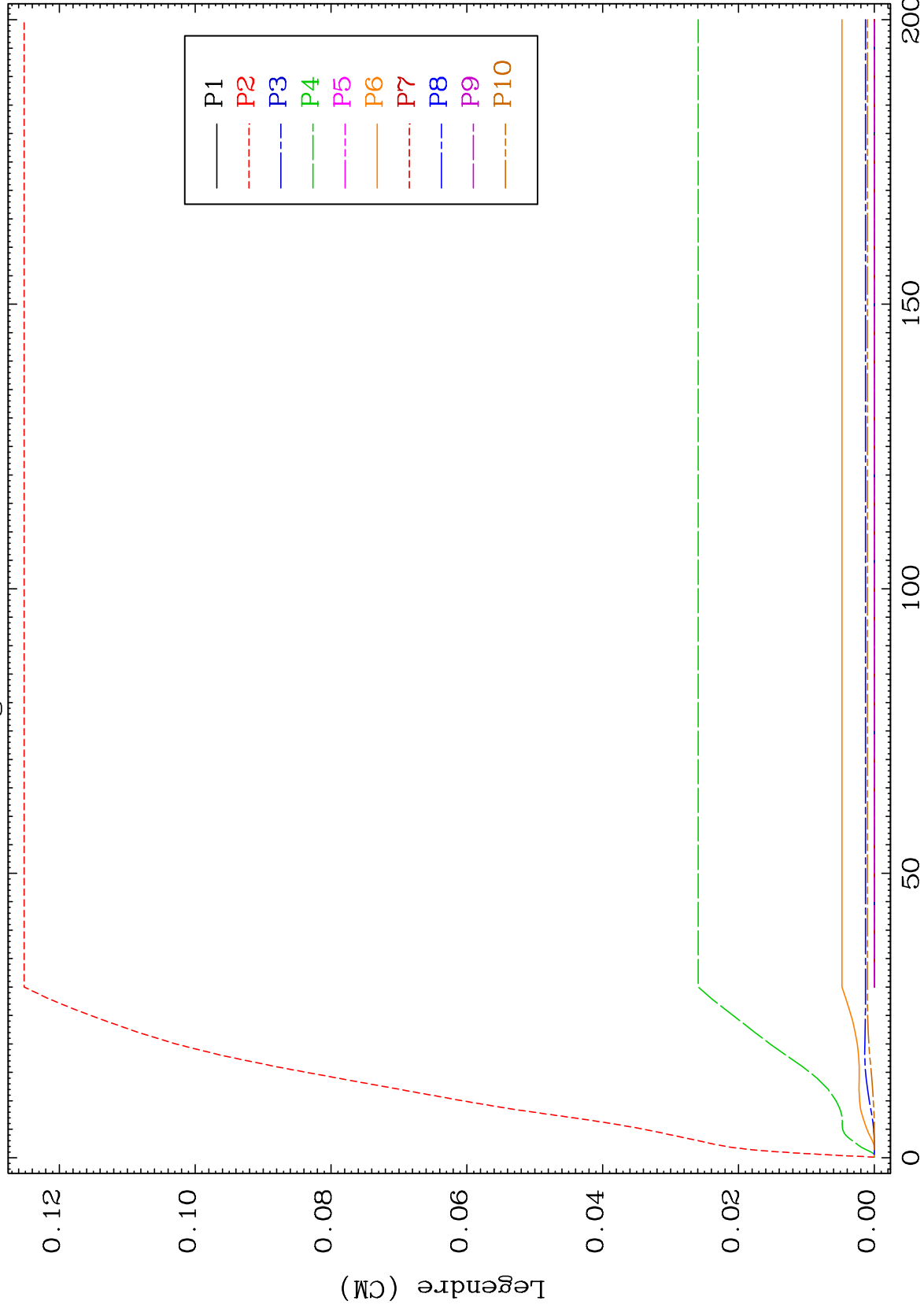




MAT 6331

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

63-Eu-153



24

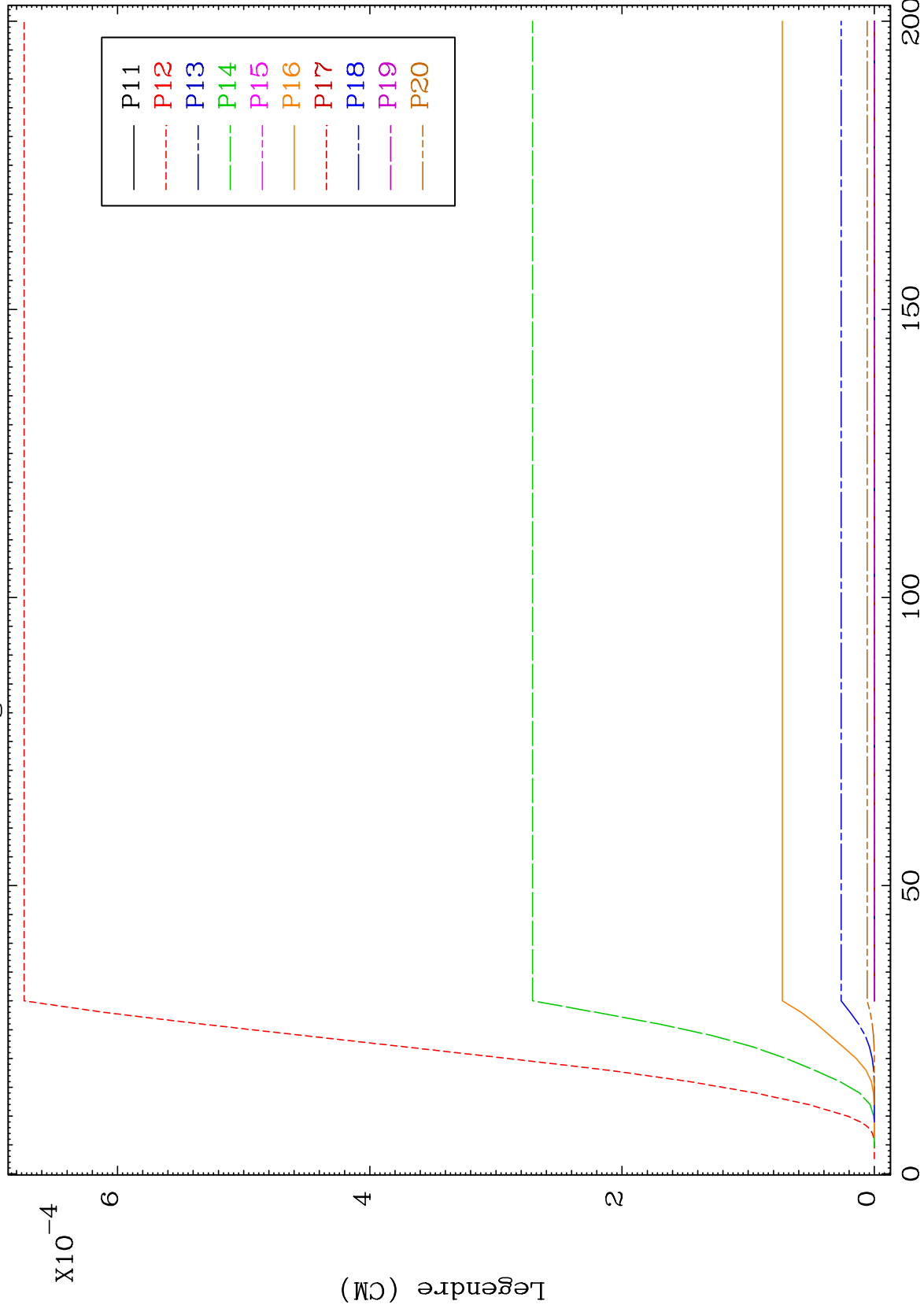
Incident Energy (MeV)

63-Eu-153

MAT 6331

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

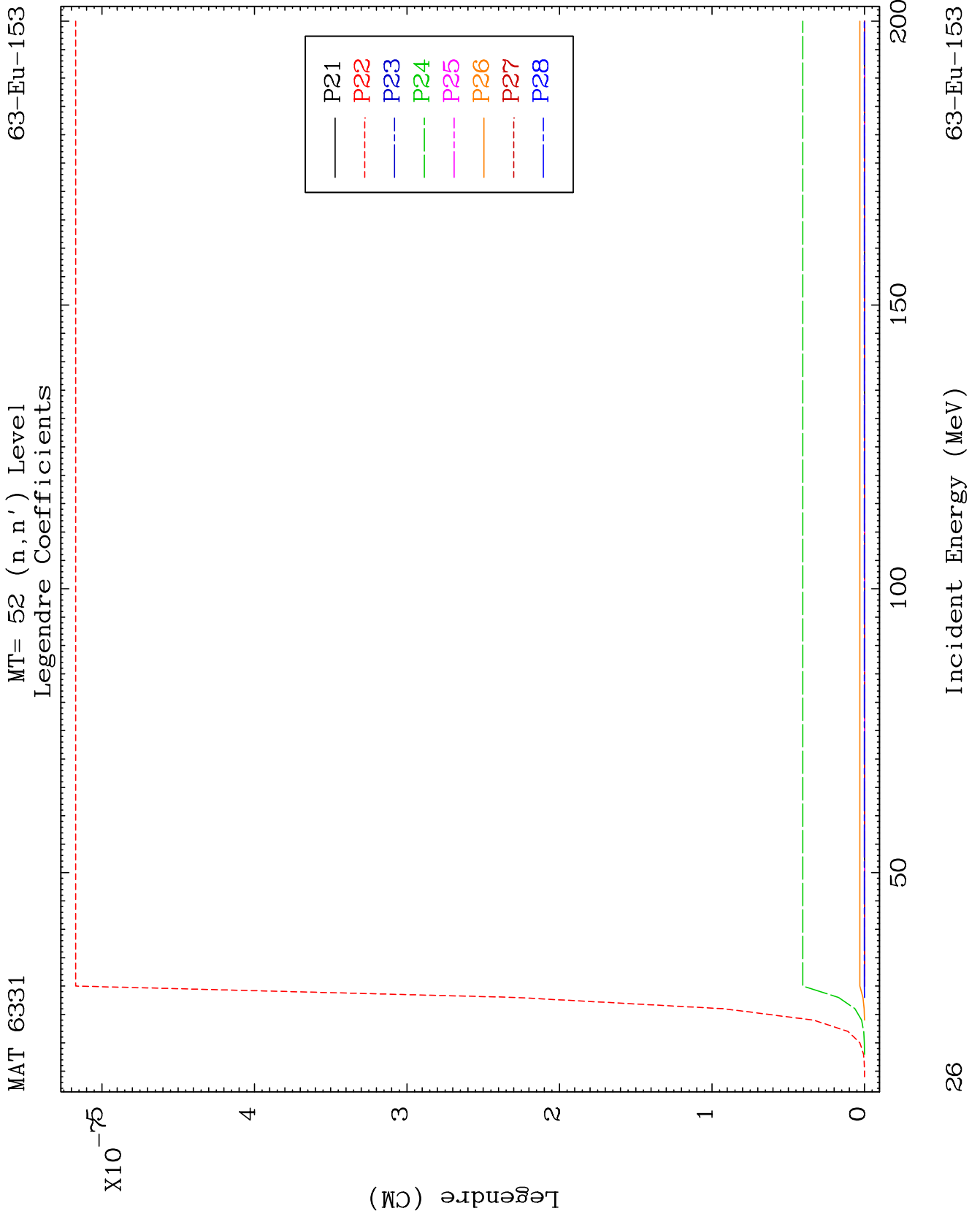
63-Eu-153



25

Incident Energy (MeV)

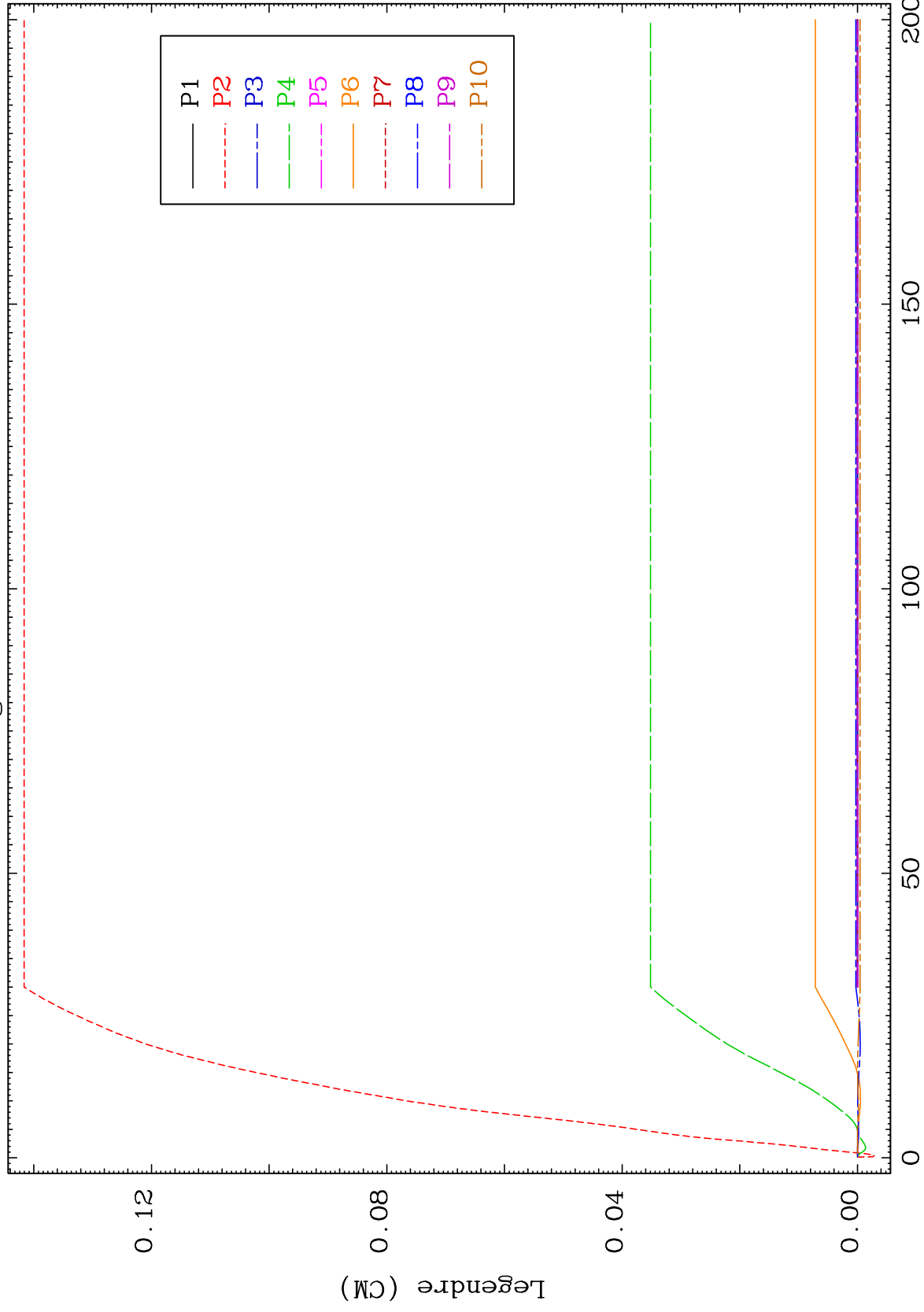
63-Eu-153



MAT 6331

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

63-Eu-153



27

Incident Energy (MeV)

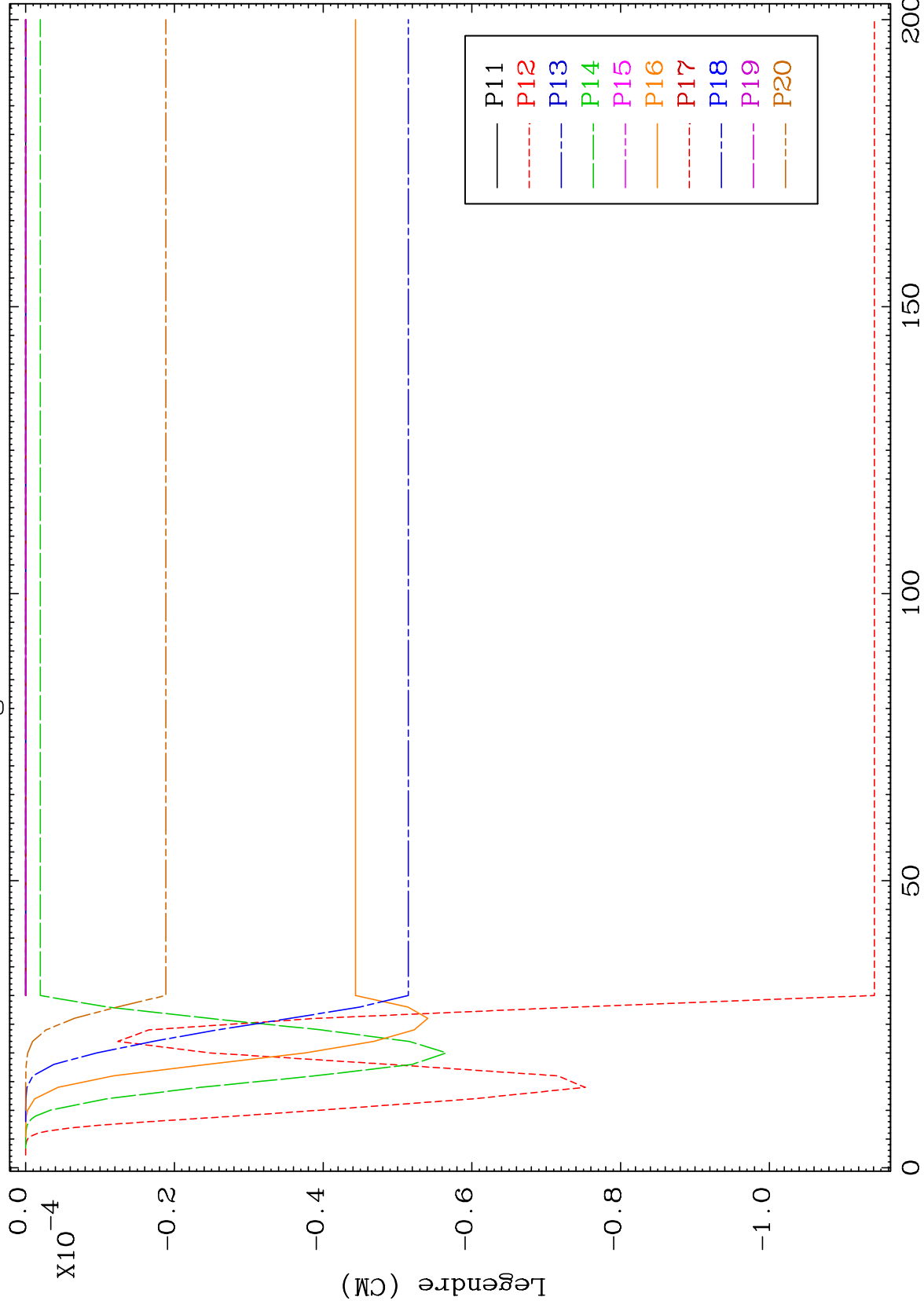
63-Eu-153

MAT 6331

MT= 53 (n,n') Level

63-Eu-153

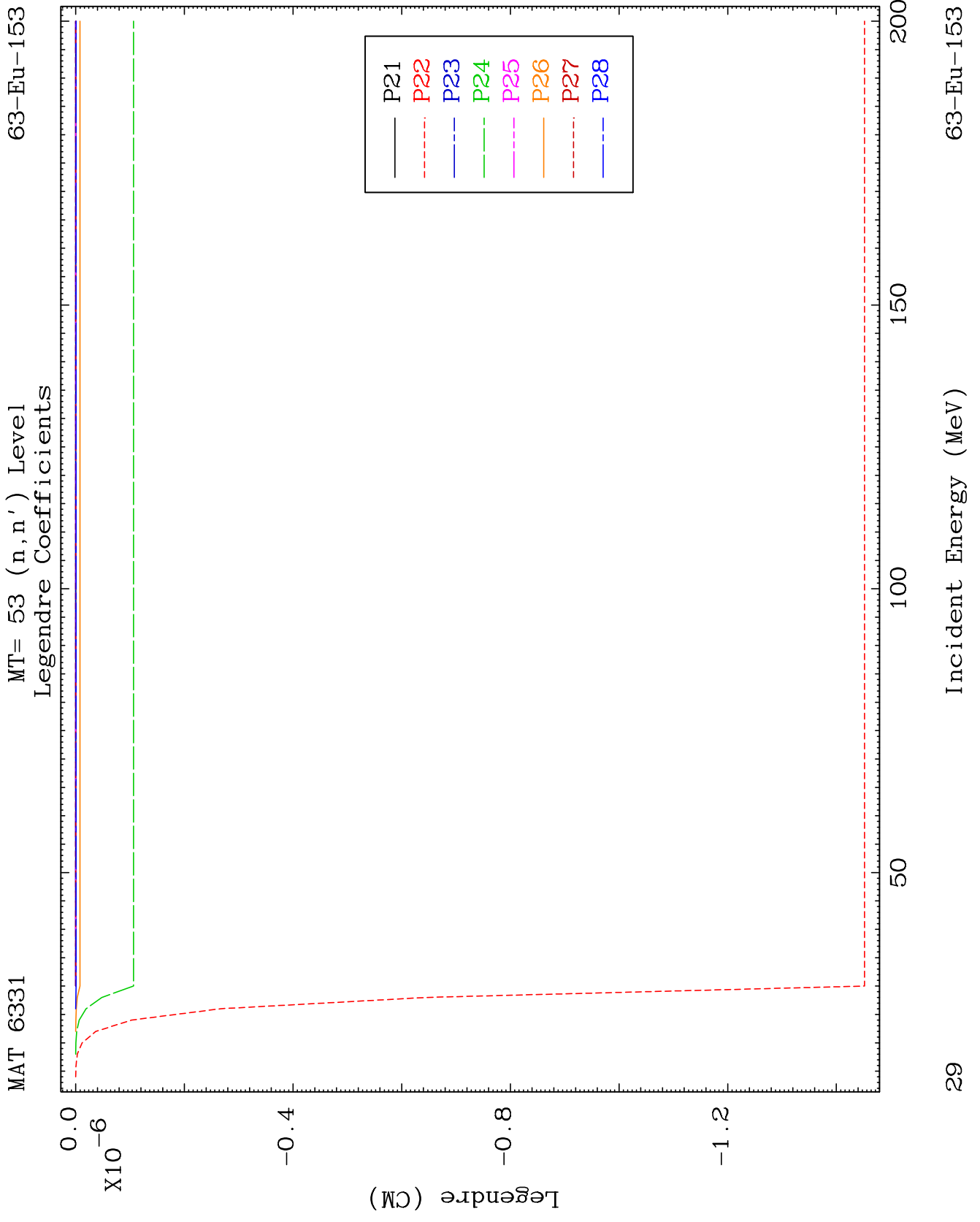
Legendre Coefficients



28

Incident Energy (MeV)

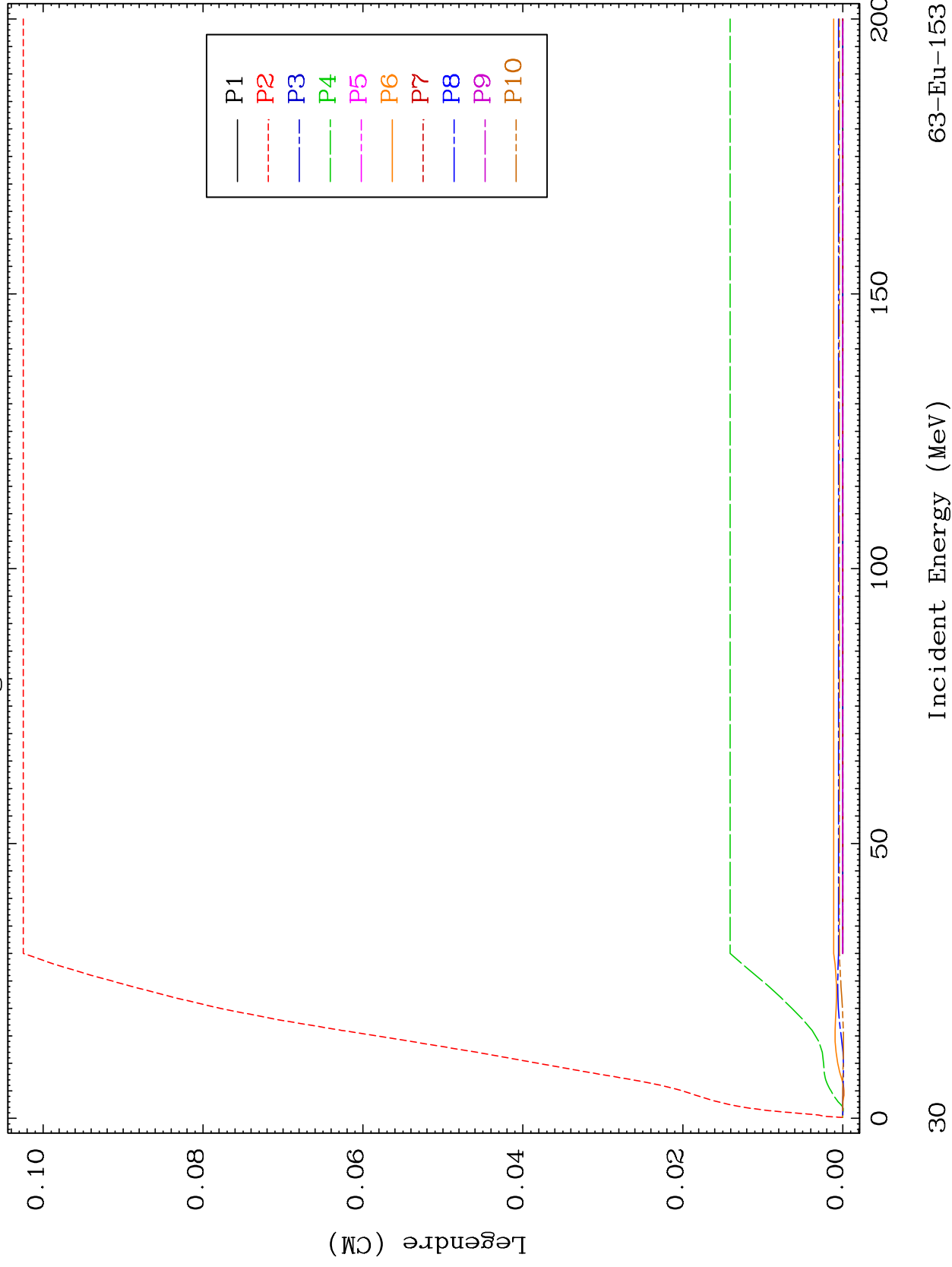
63-Eu-153



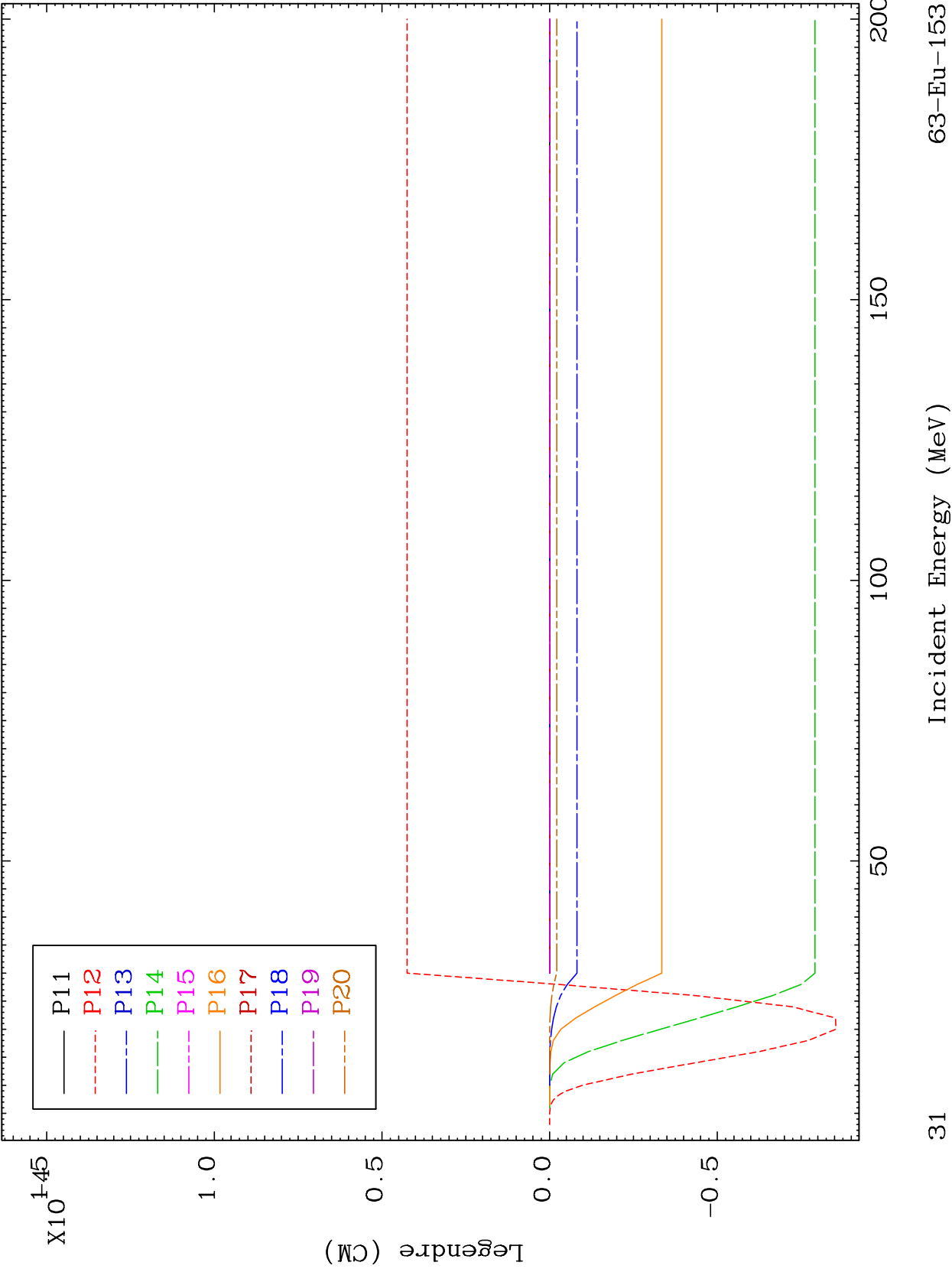
MAT 6331

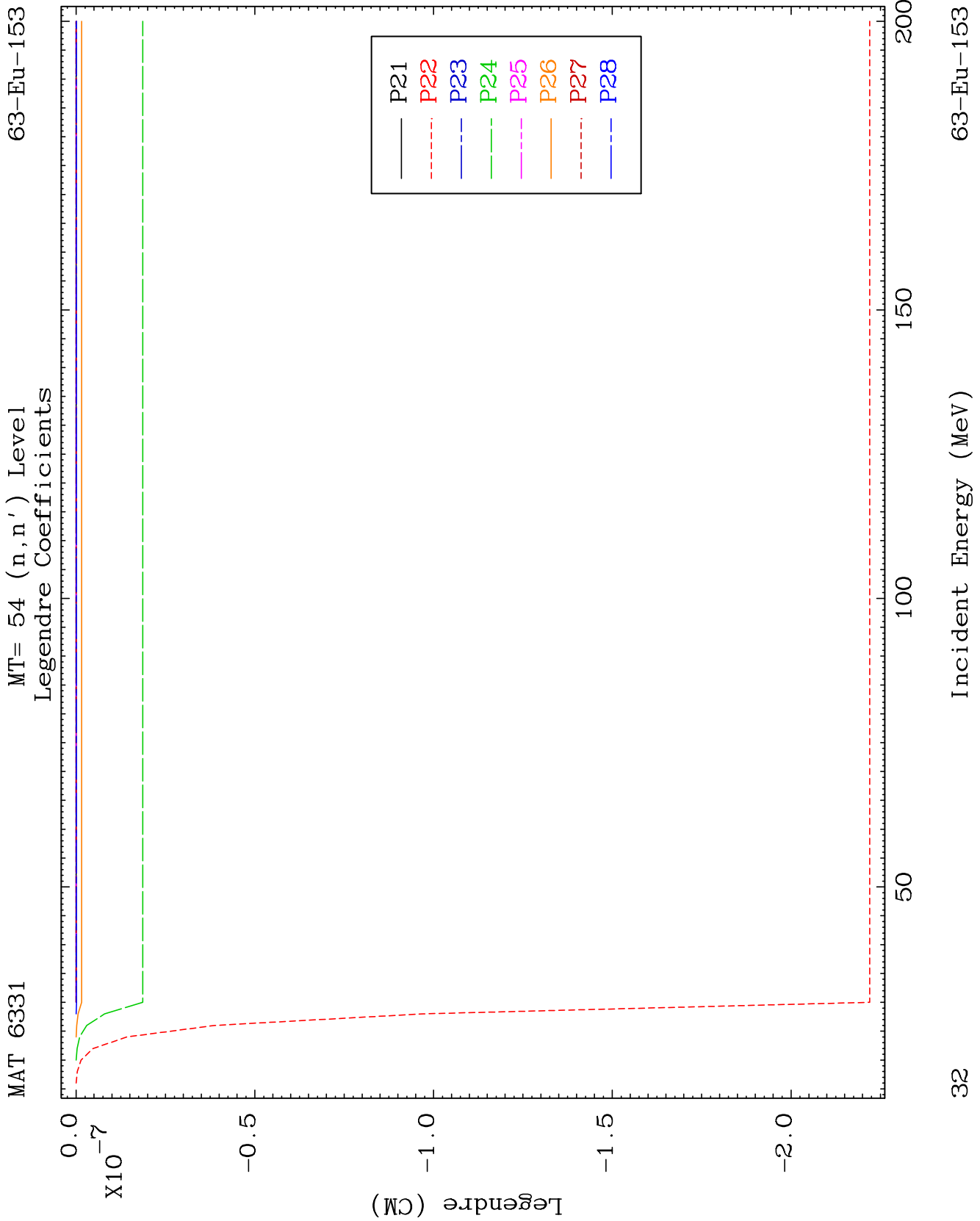
MT= 54 (n,n') Level
Legendre Coefficients

63-Eu-153



63-Eu-153

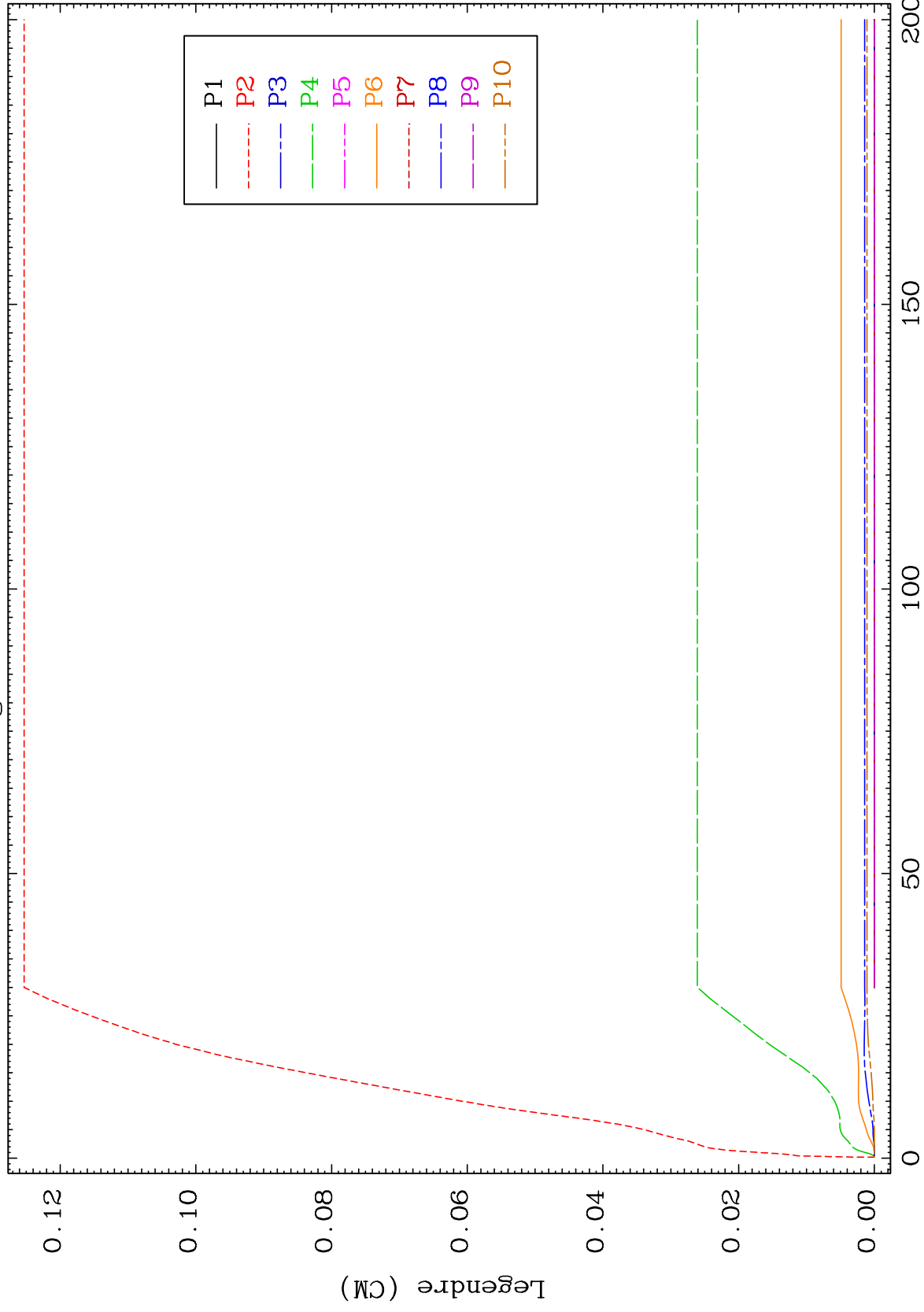




MAT 6331

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

63-Eu-153



63-Eu-153

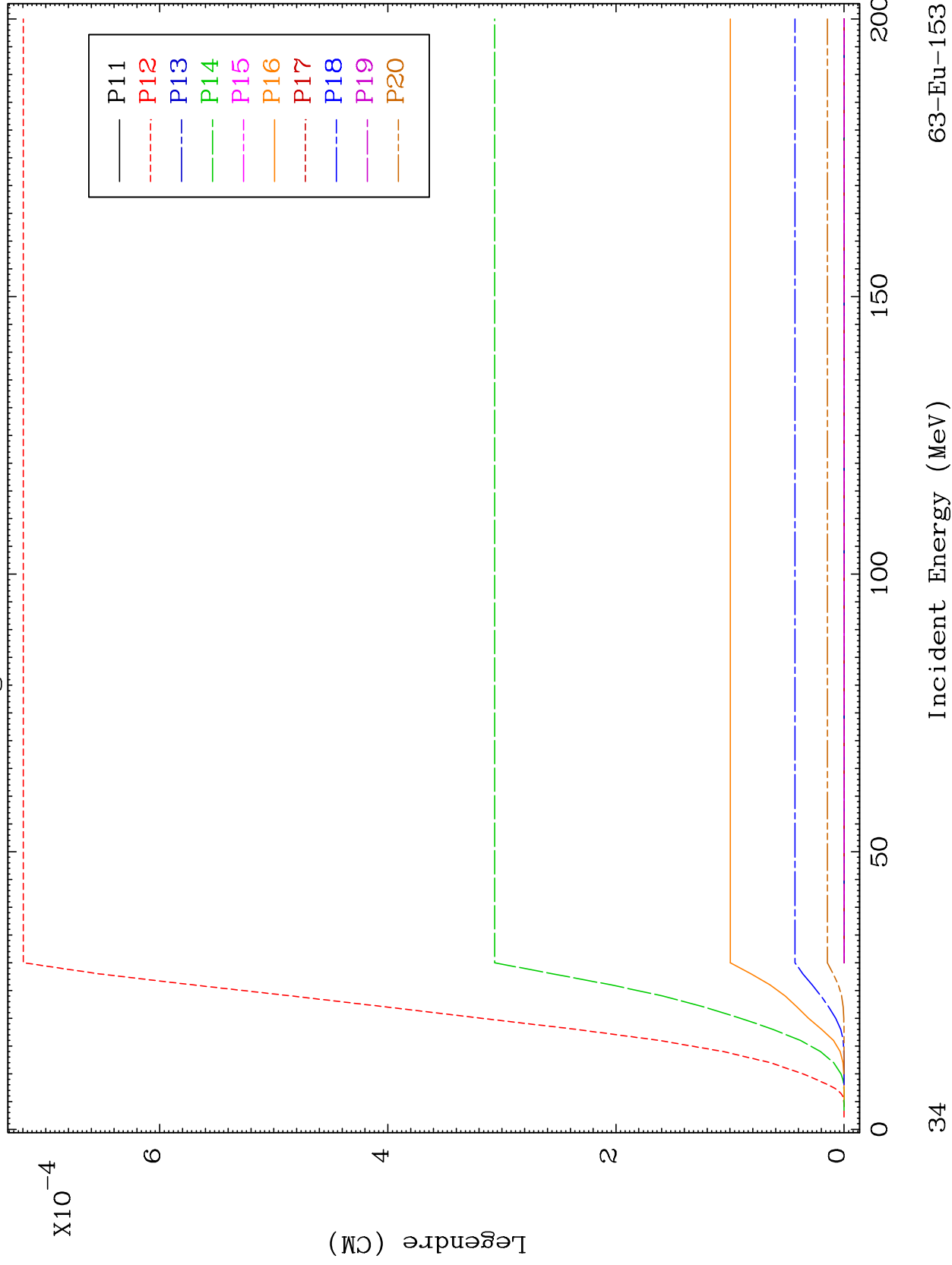
Incident Energy (MeV)

33

MAT 6331

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

63-Eu-153



34

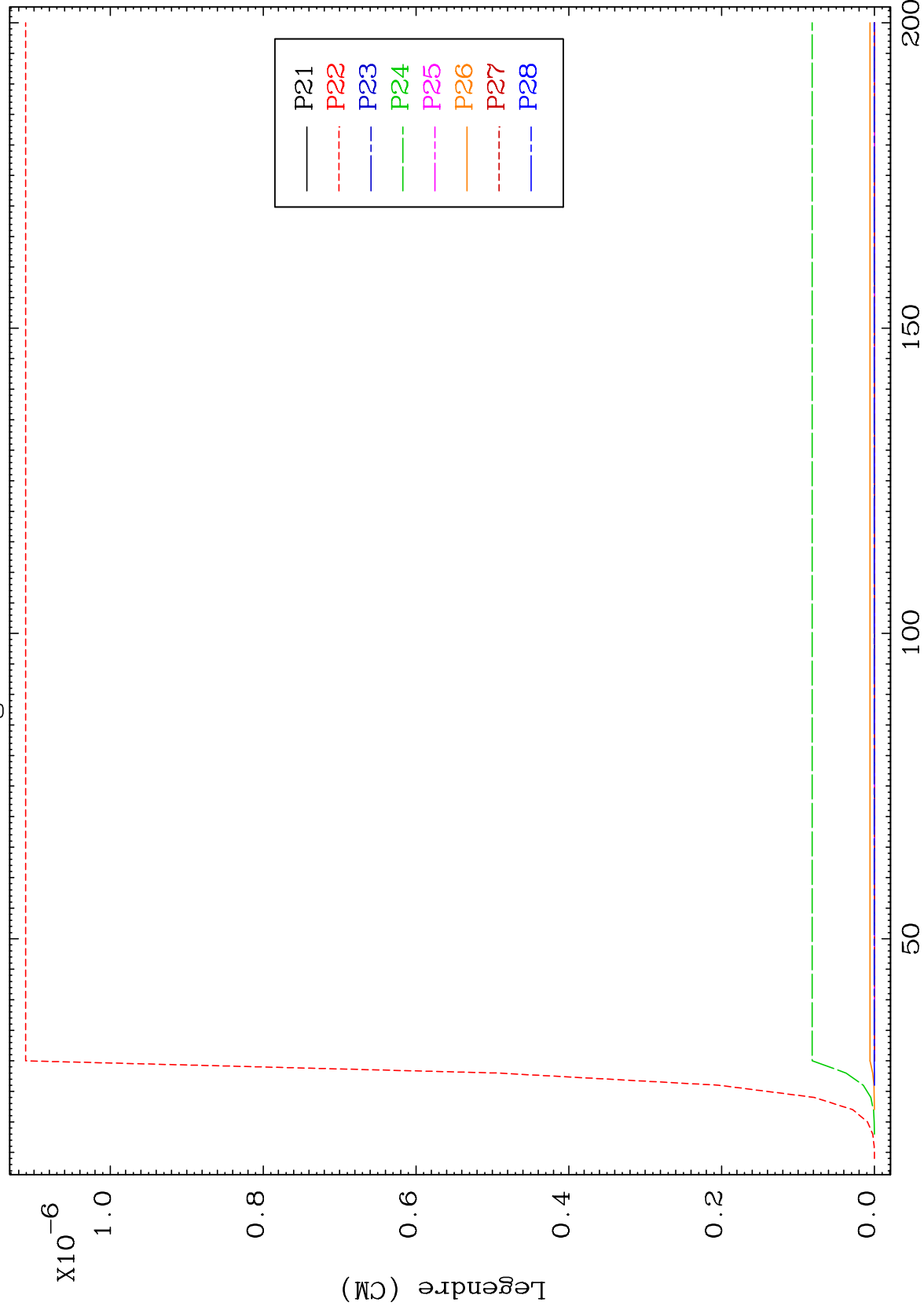
Incident Energy (MeV)

63-Eu-153

MAT 6331

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

63-Eu-153



63-Eu-153

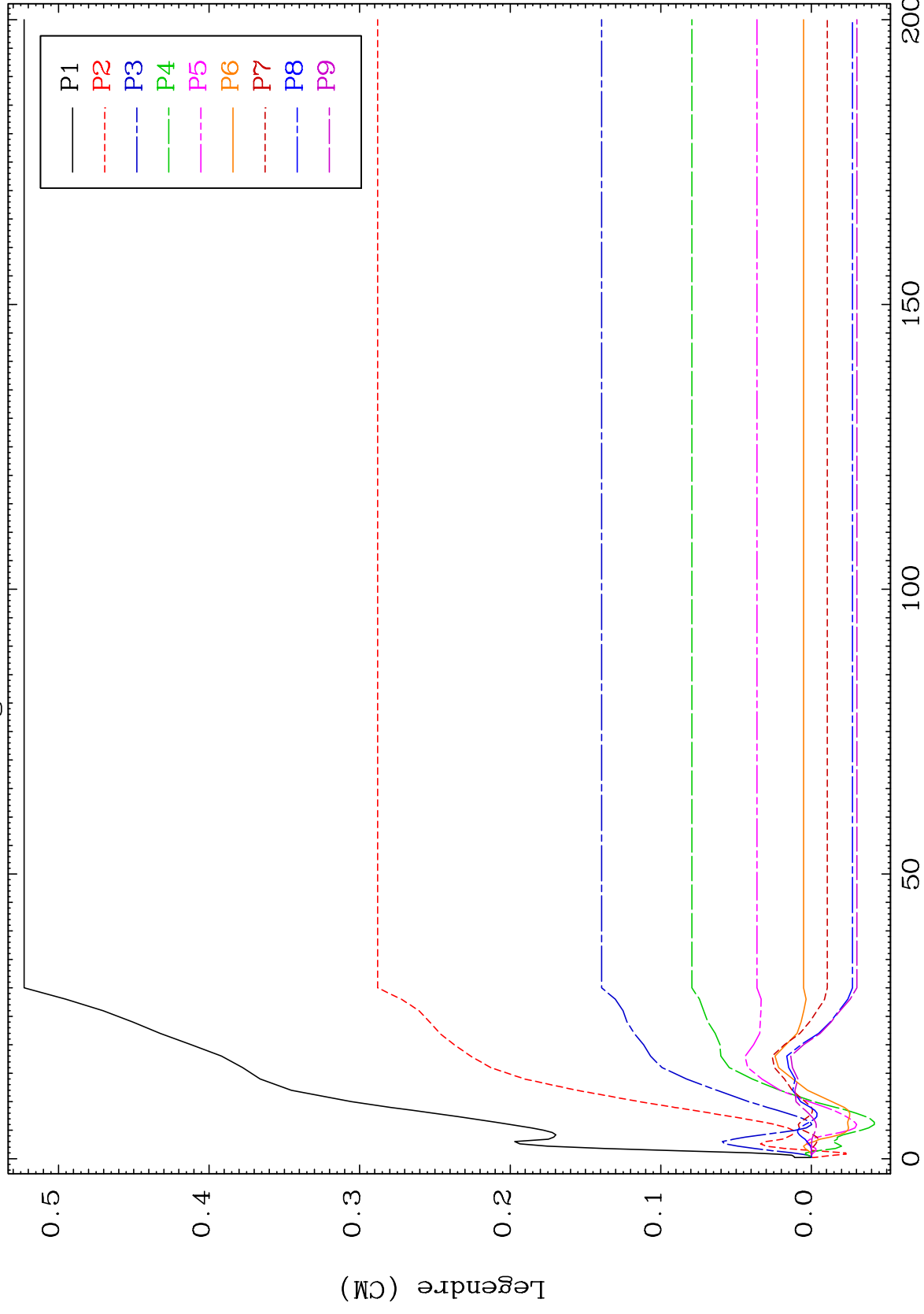
Incident Energy (MeV)

35

MAT 6331

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

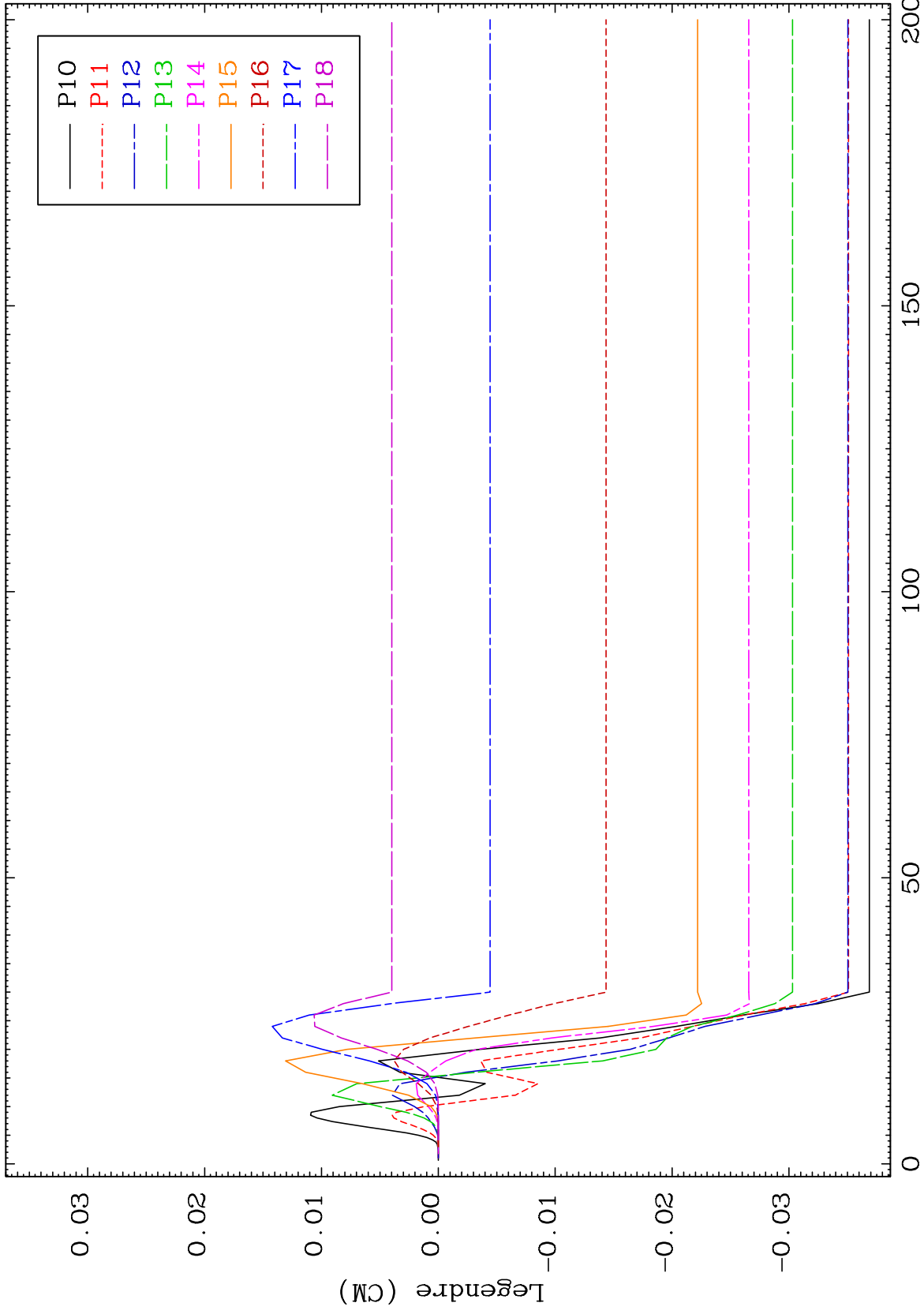
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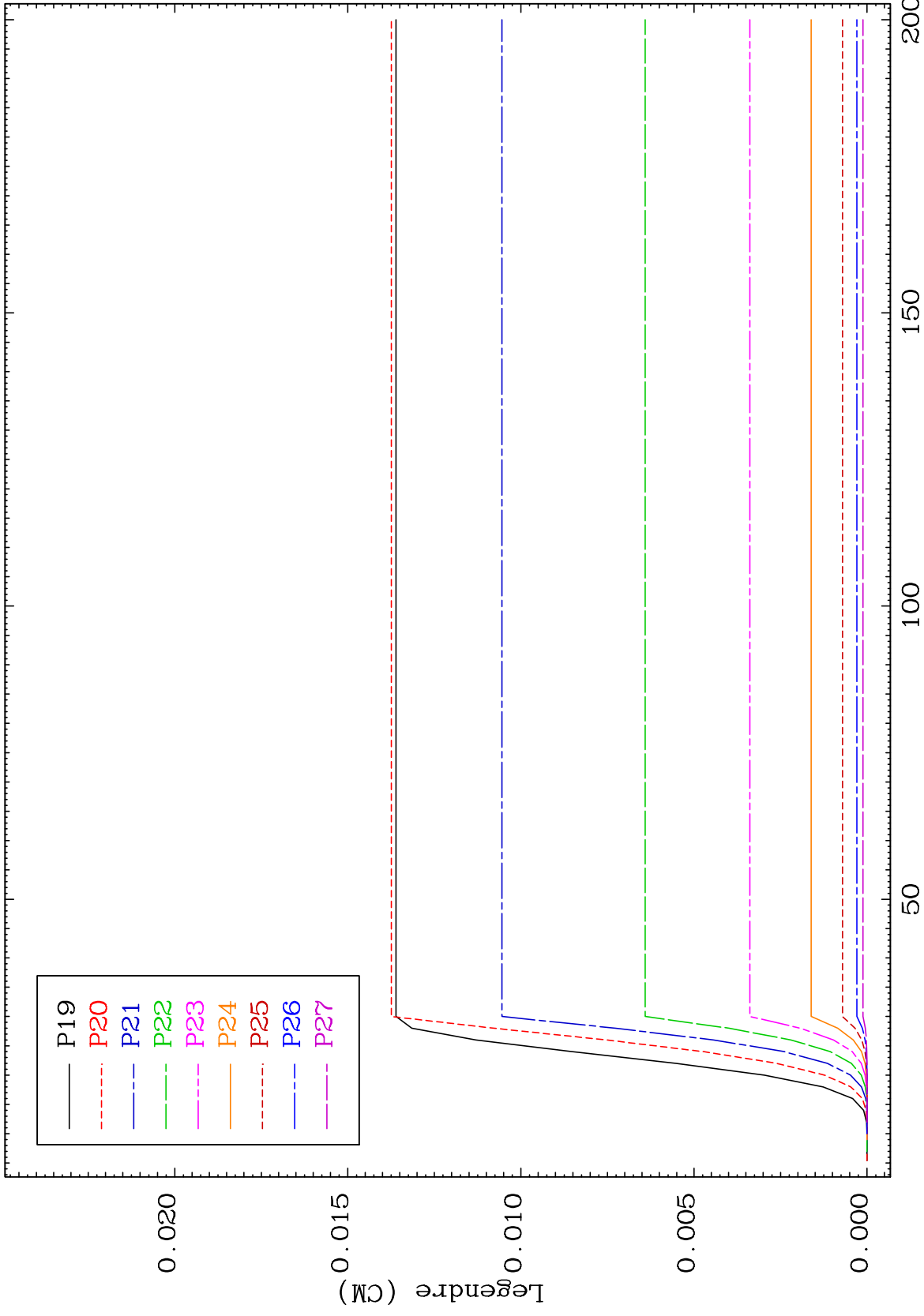


36

Incident Energy (MeV)

63-Eu-153

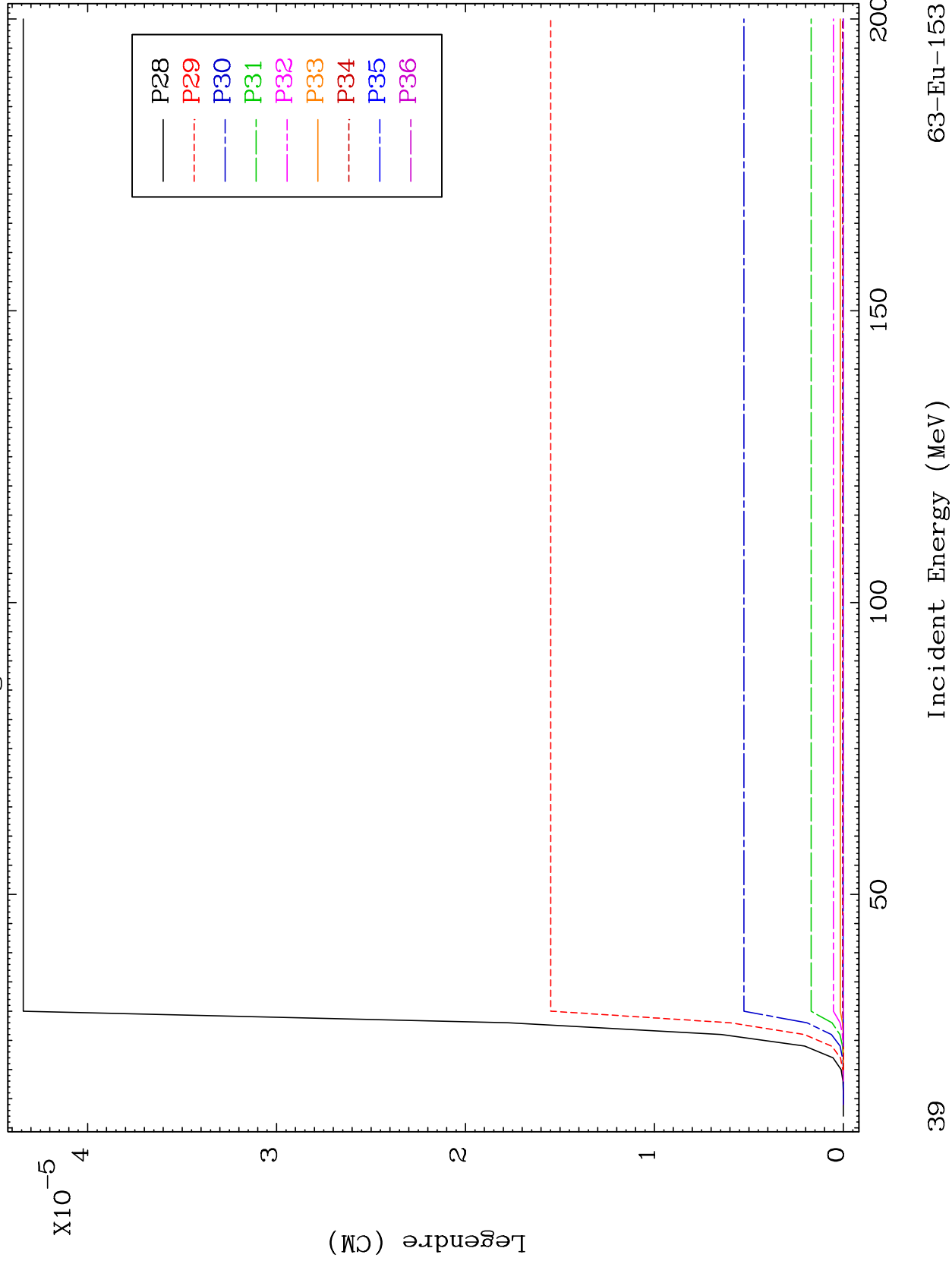




MAT 6331

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

63-Eu-153



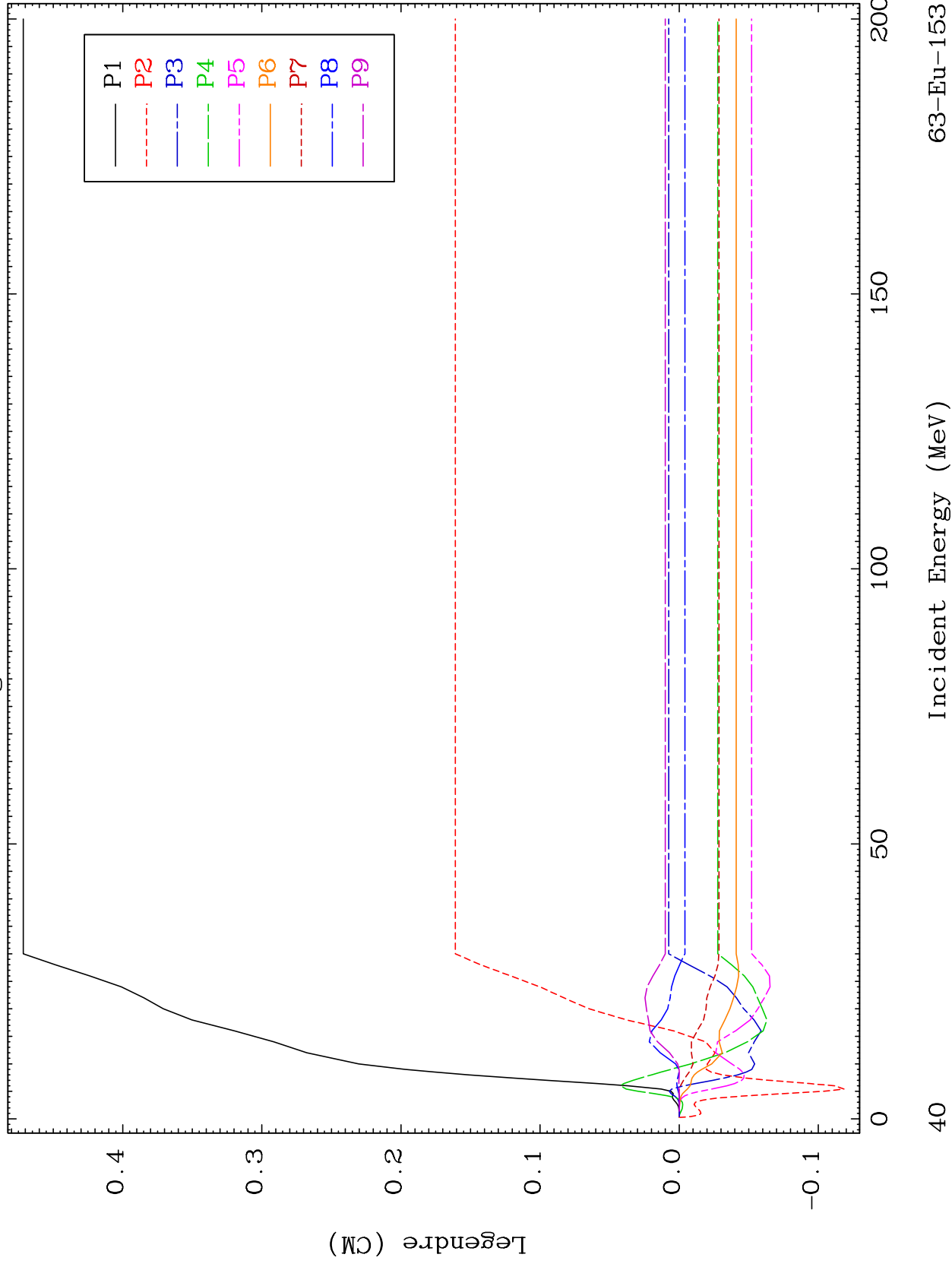
39

63-Eu-153

MAT 6331

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

63-Eu-153



63-Eu-153

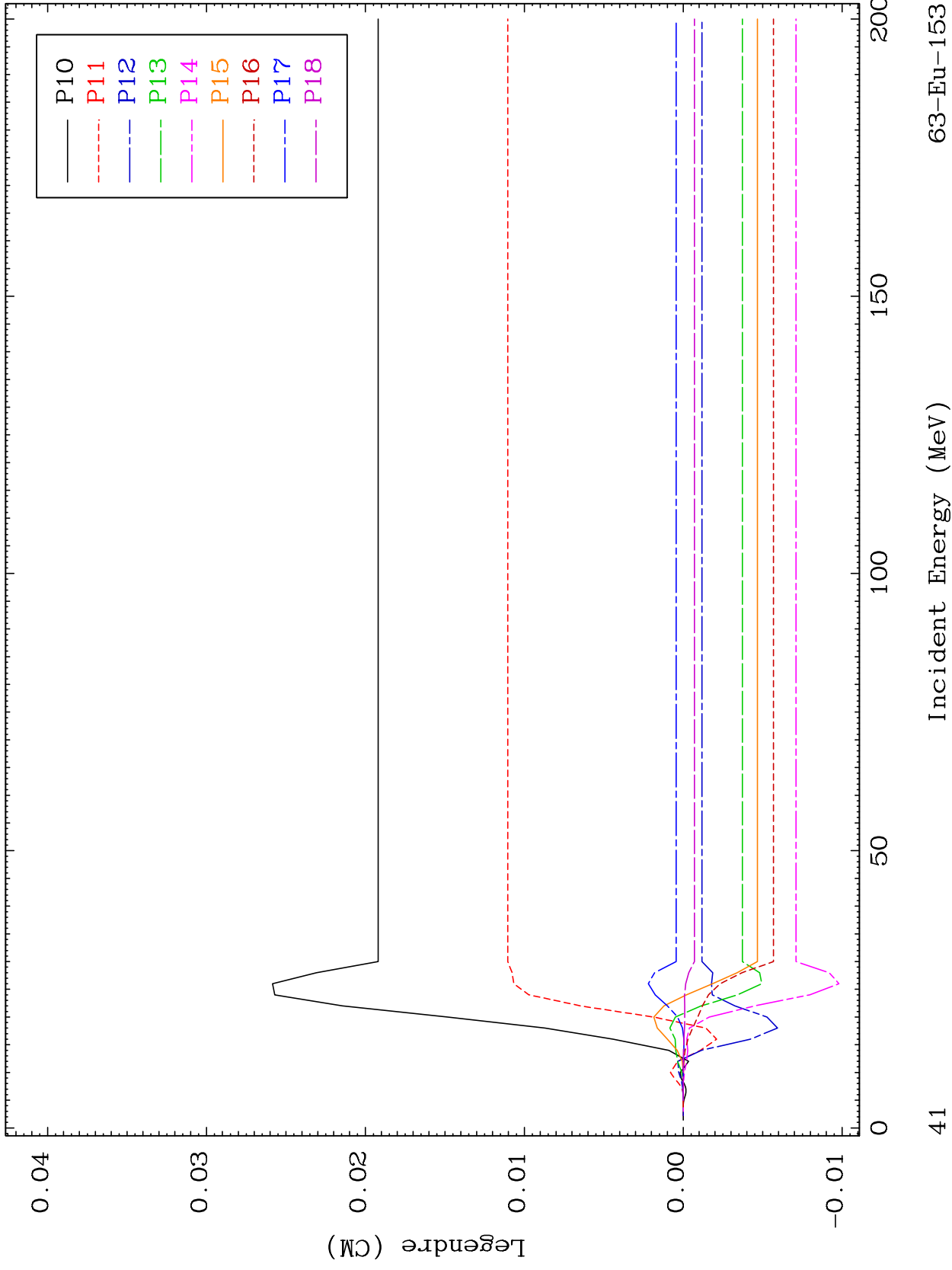
Incident Energy (MeV)

40

MAT 6331

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

63-Eu-153



41

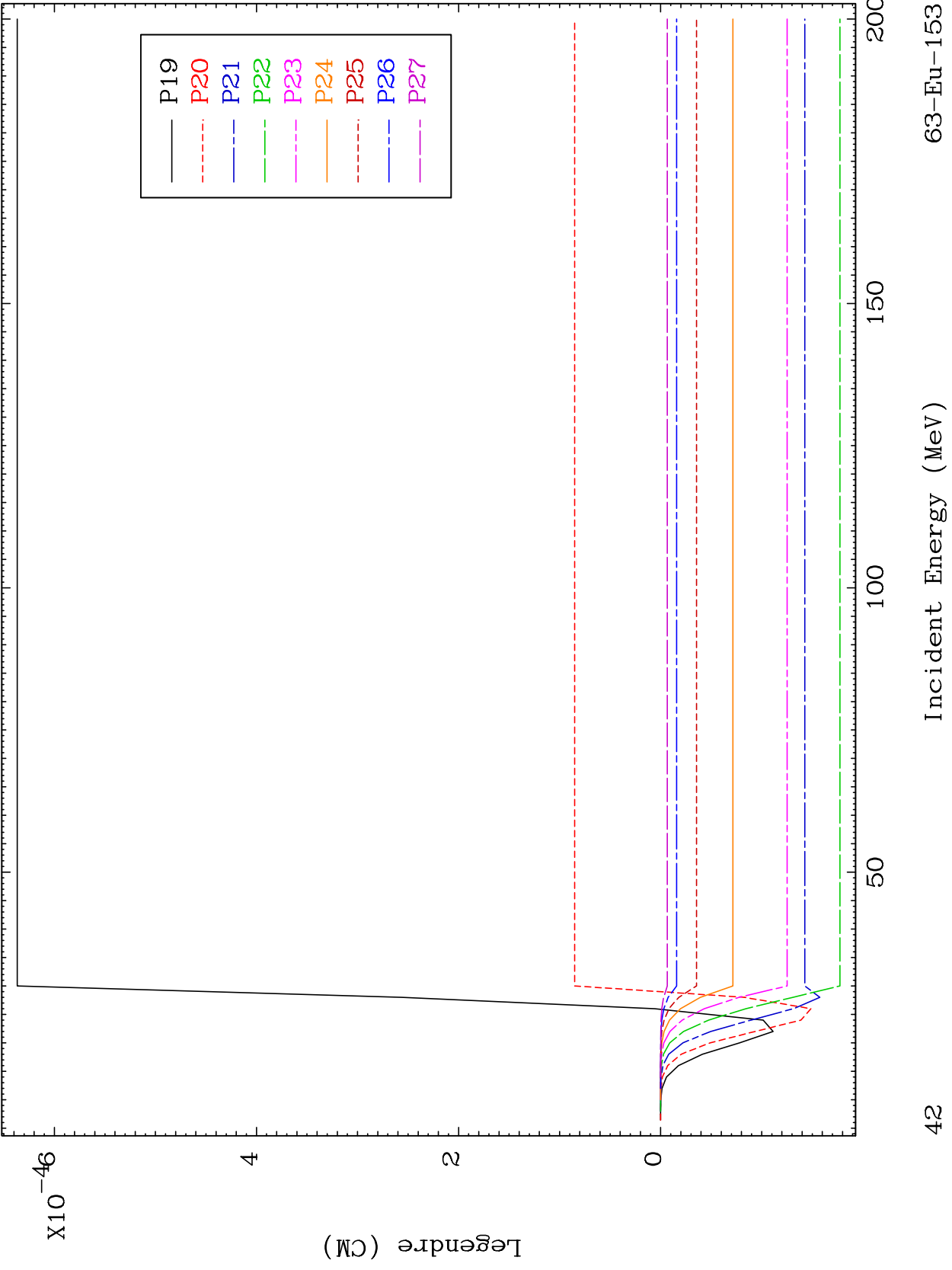
Incident Energy (MeV)

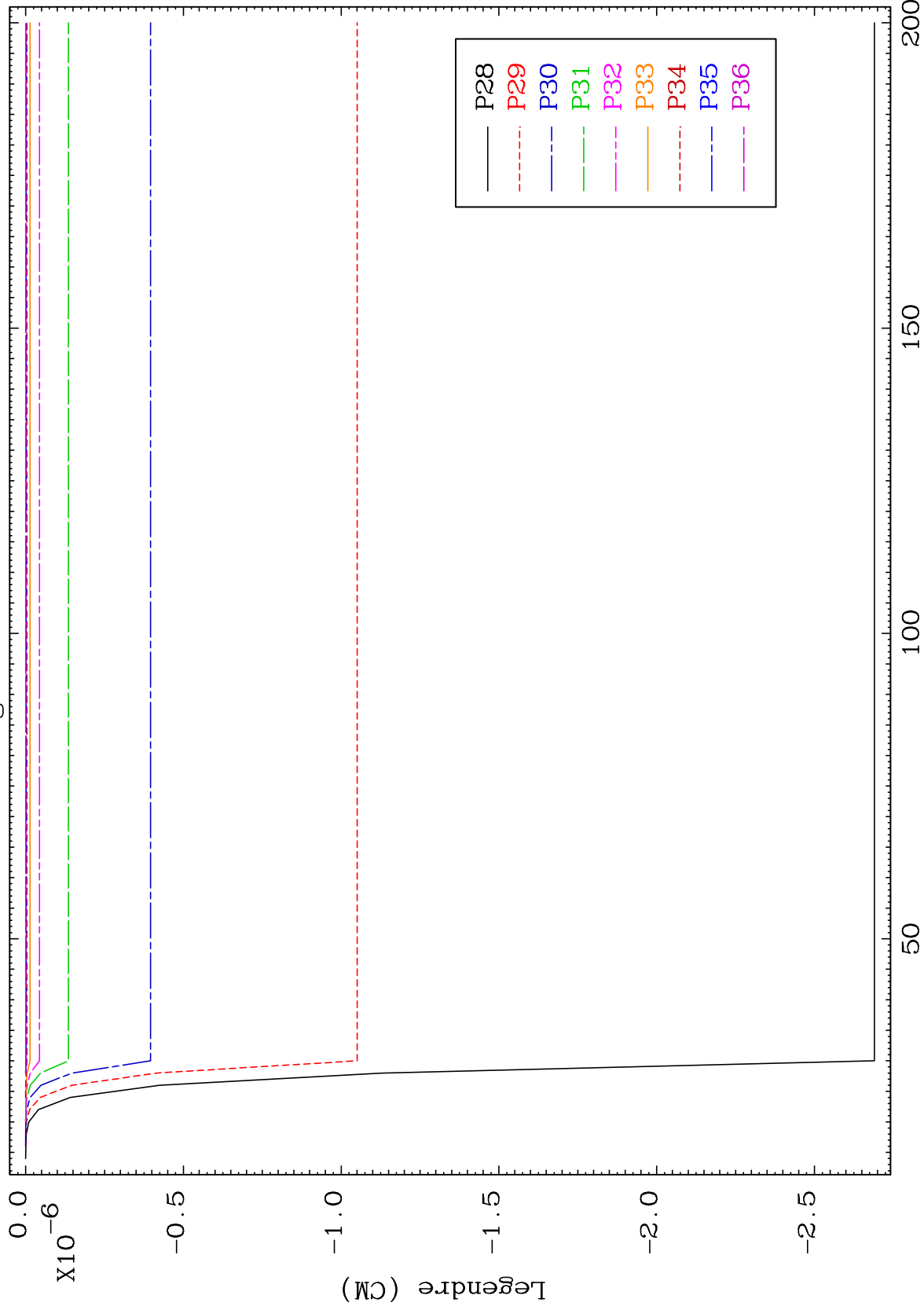
63-Eu-153

MAT 6331

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

63-Eu-153

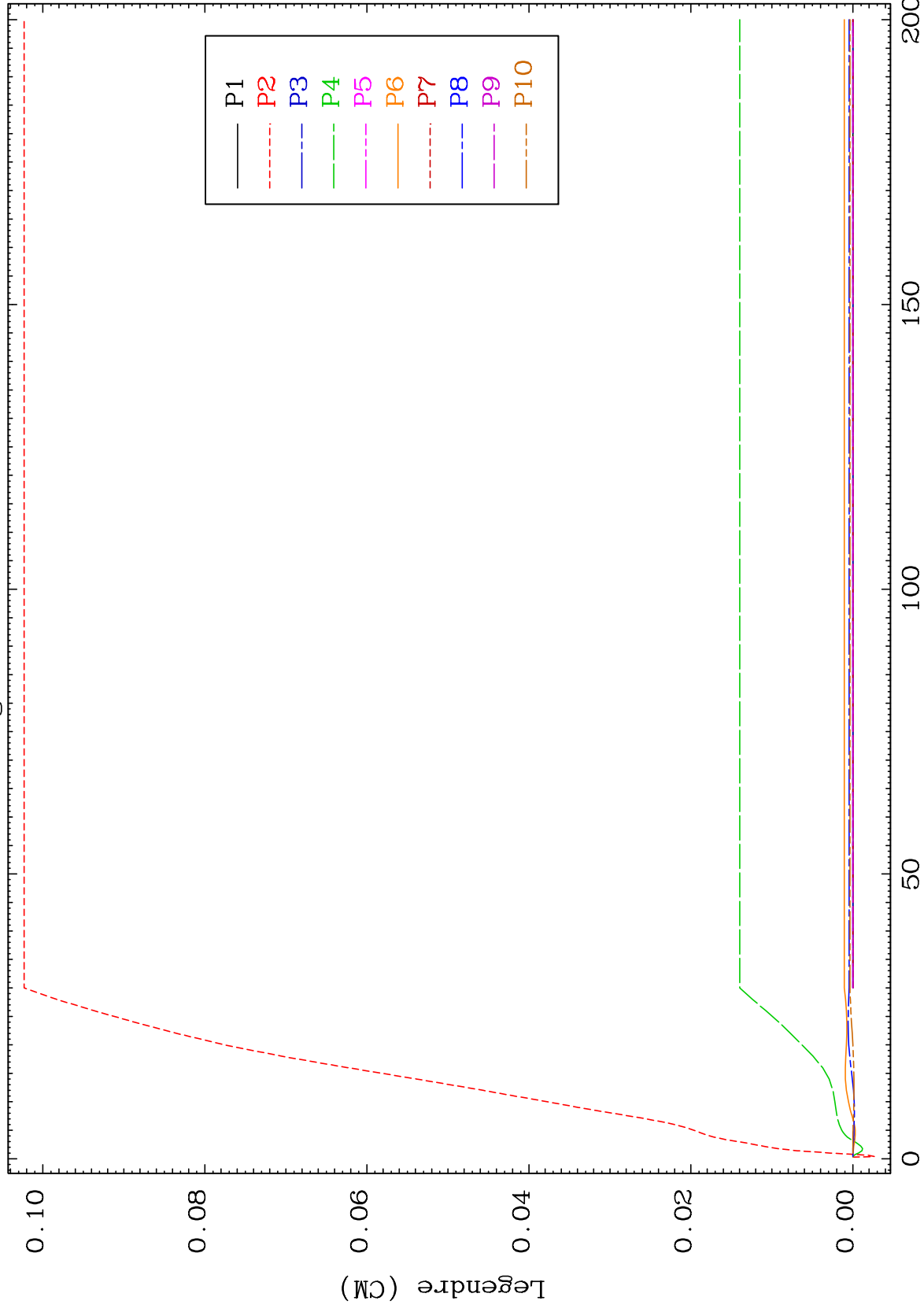




MAT 6331

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

63-Eu-153



44

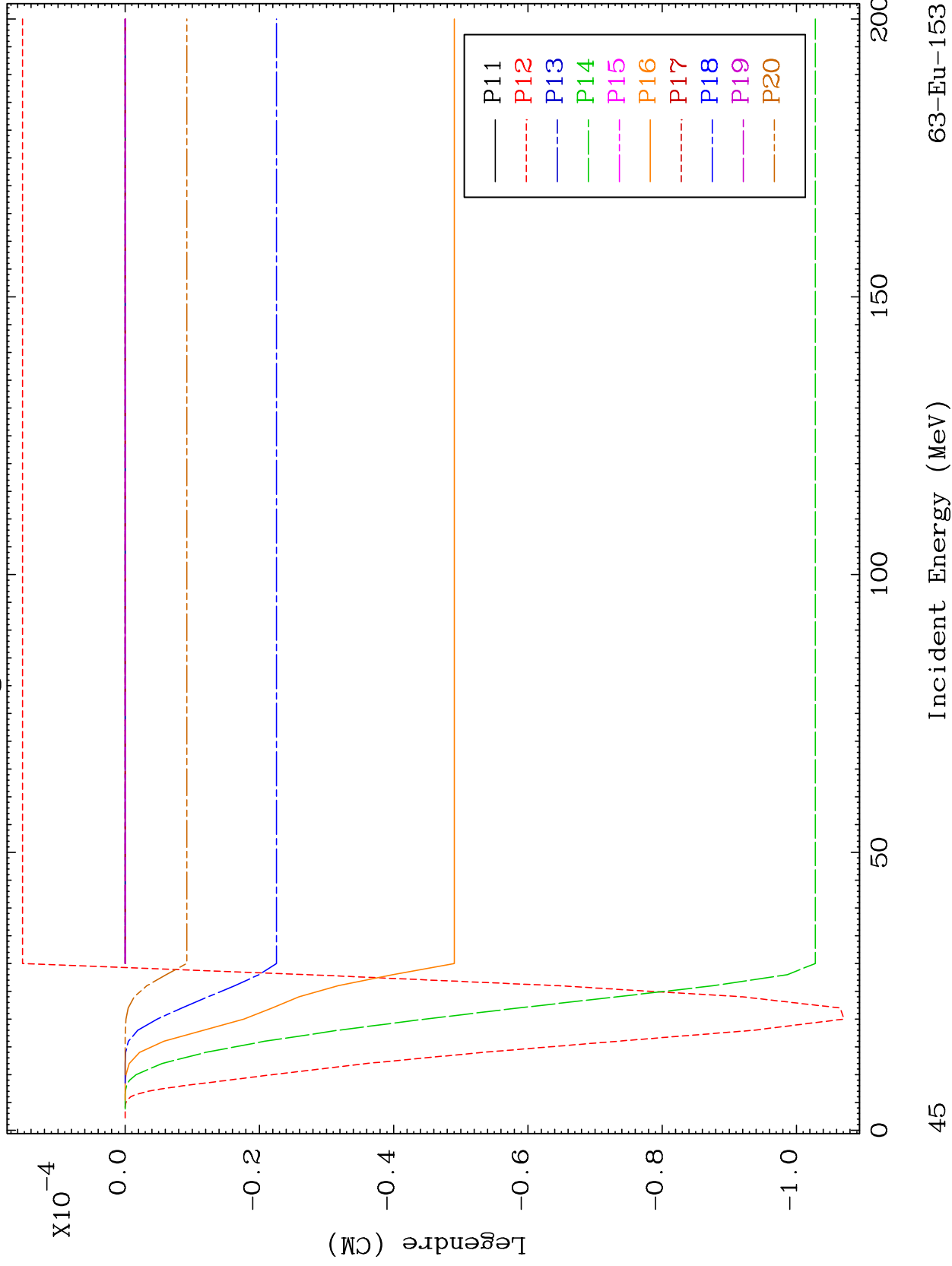
Incident Energy (MeV)

63-Eu-153

MAT 6331

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

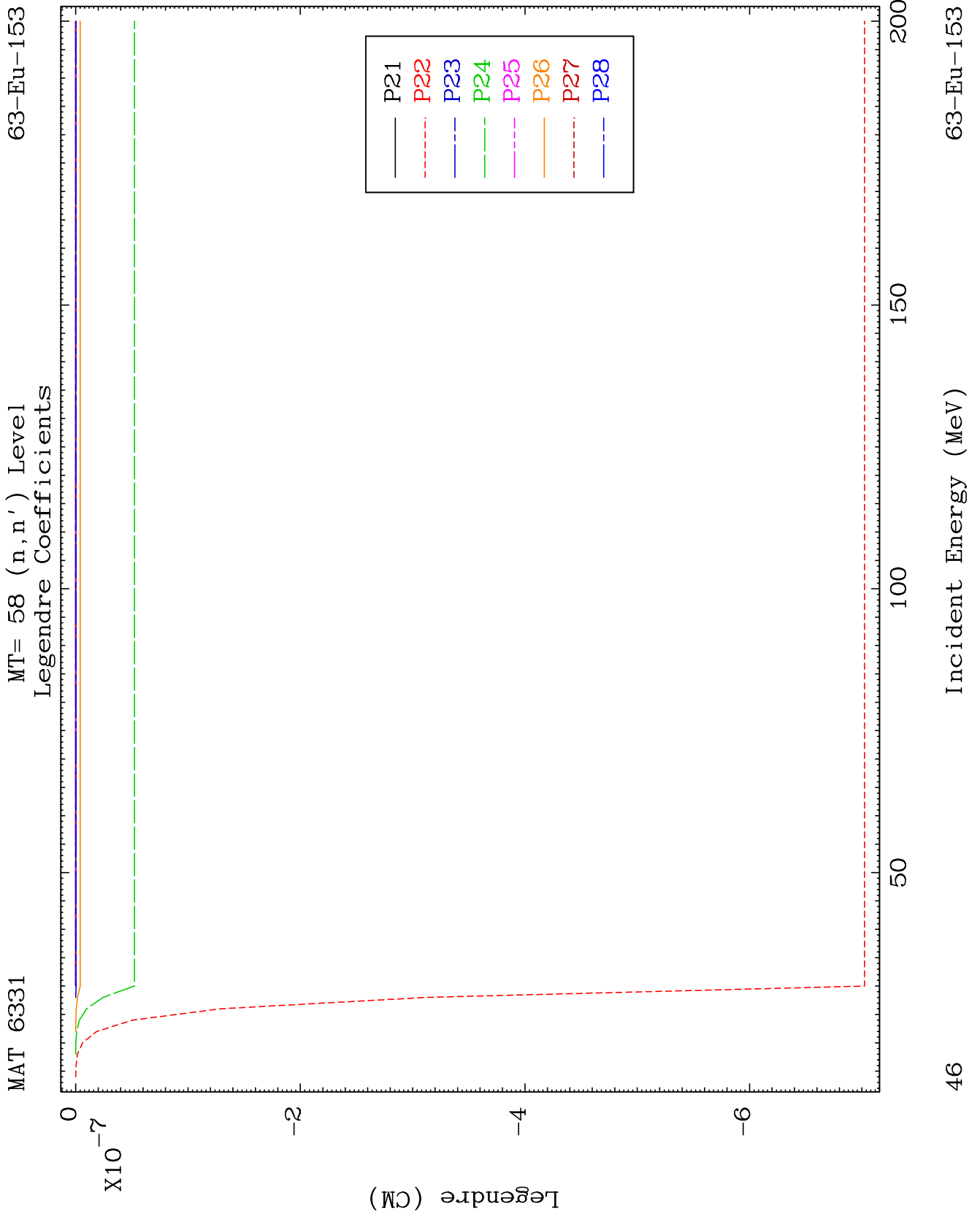
63-Eu-153



63-Eu-153

Incident Energy (MeV)

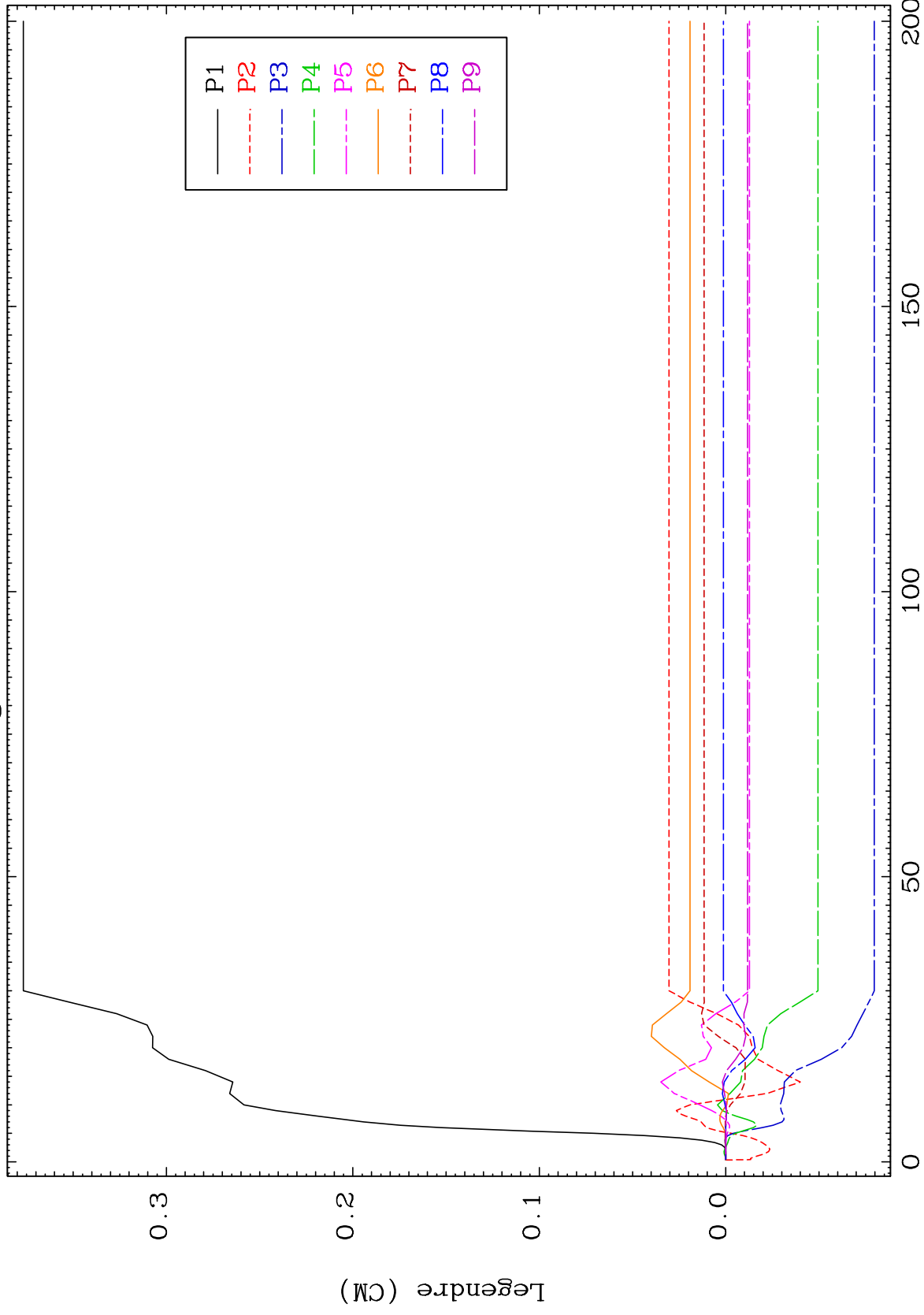
45



MAT 6331

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

63-Eu-153



47

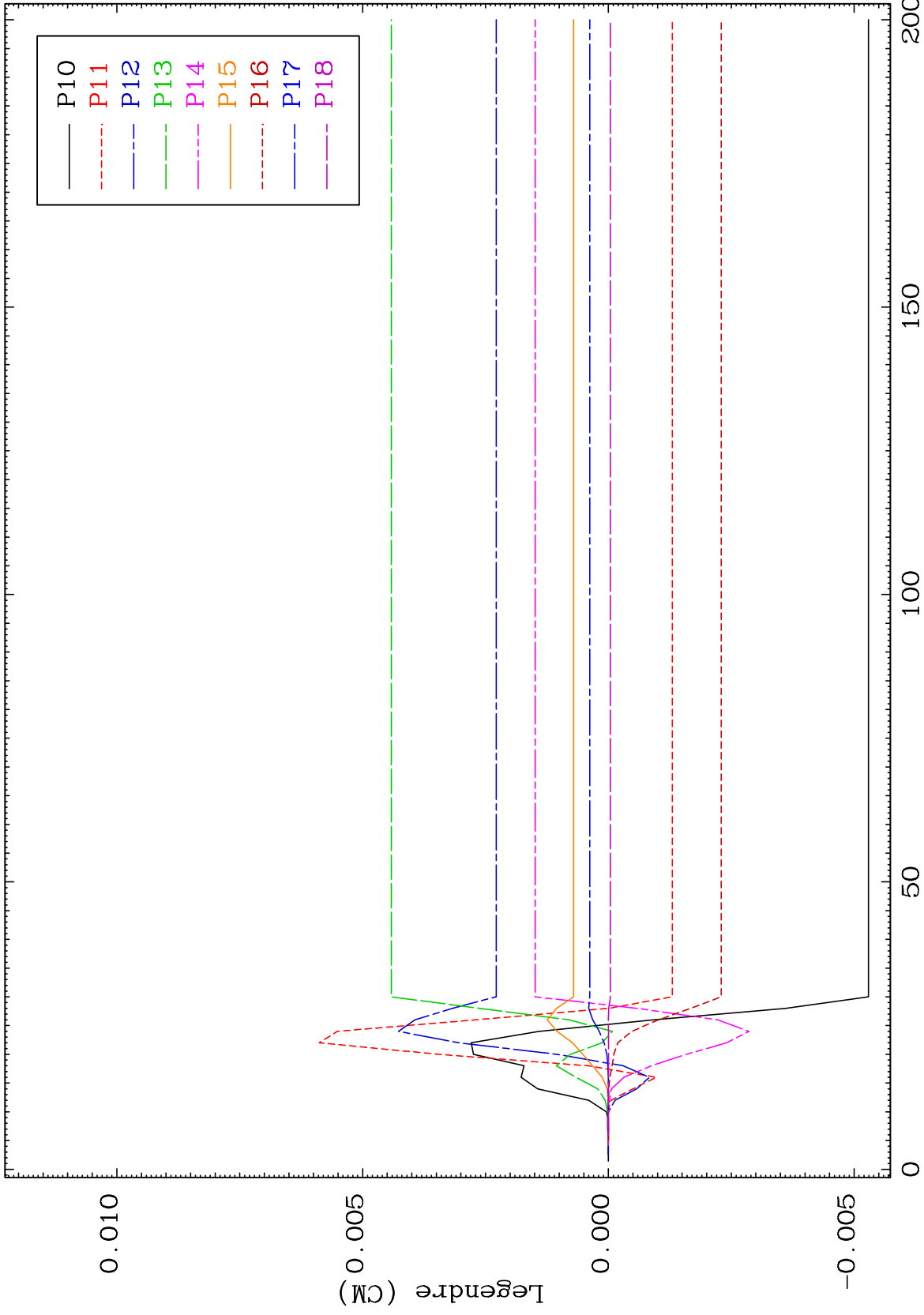
Incident Energy (MeV)

63-Eu-153

MAT 6331

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

63-Eu-153



48

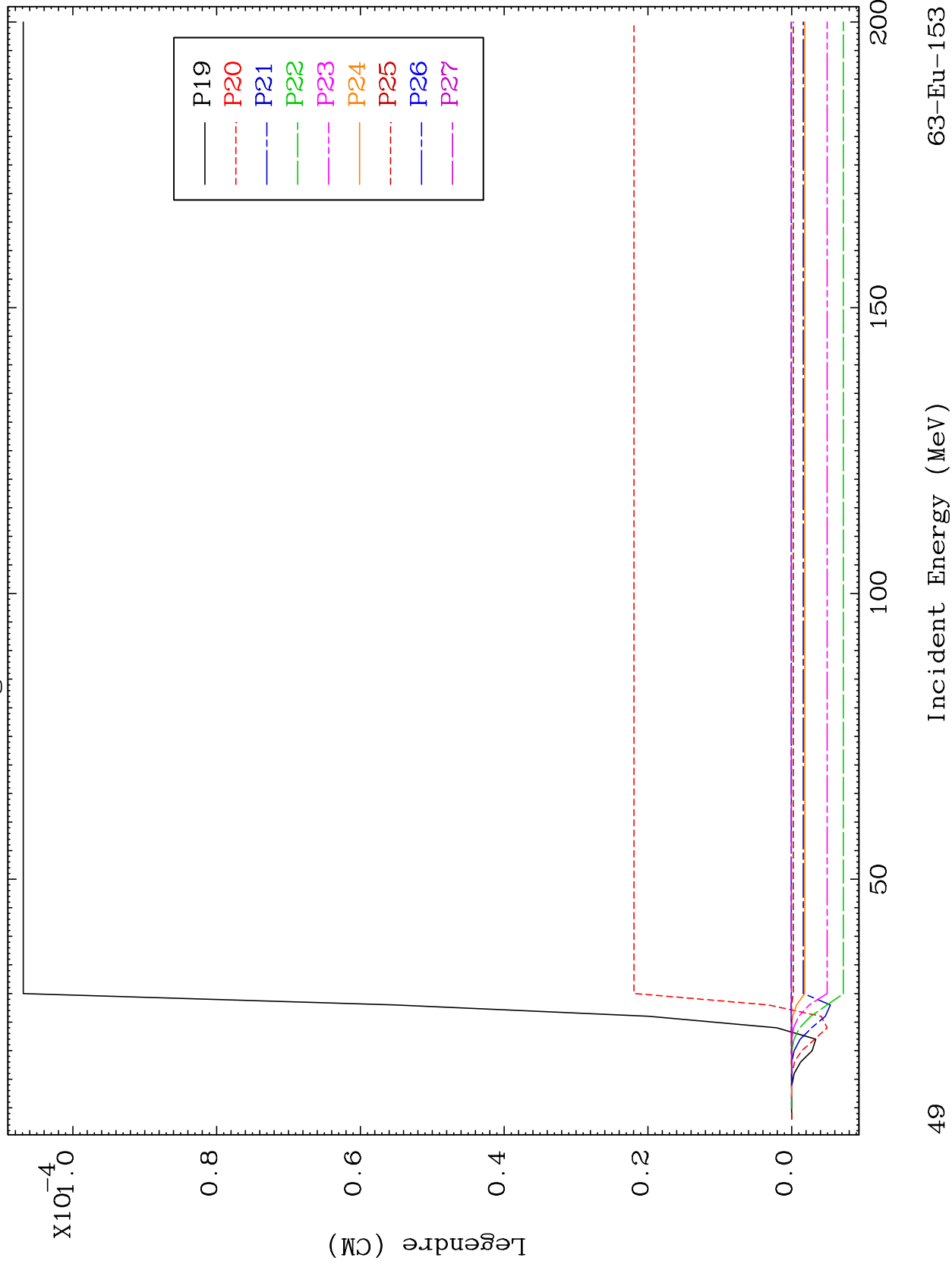
Incident Energy (MeV)

63-Eu-153

MAT 6331

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

63-Eu-153



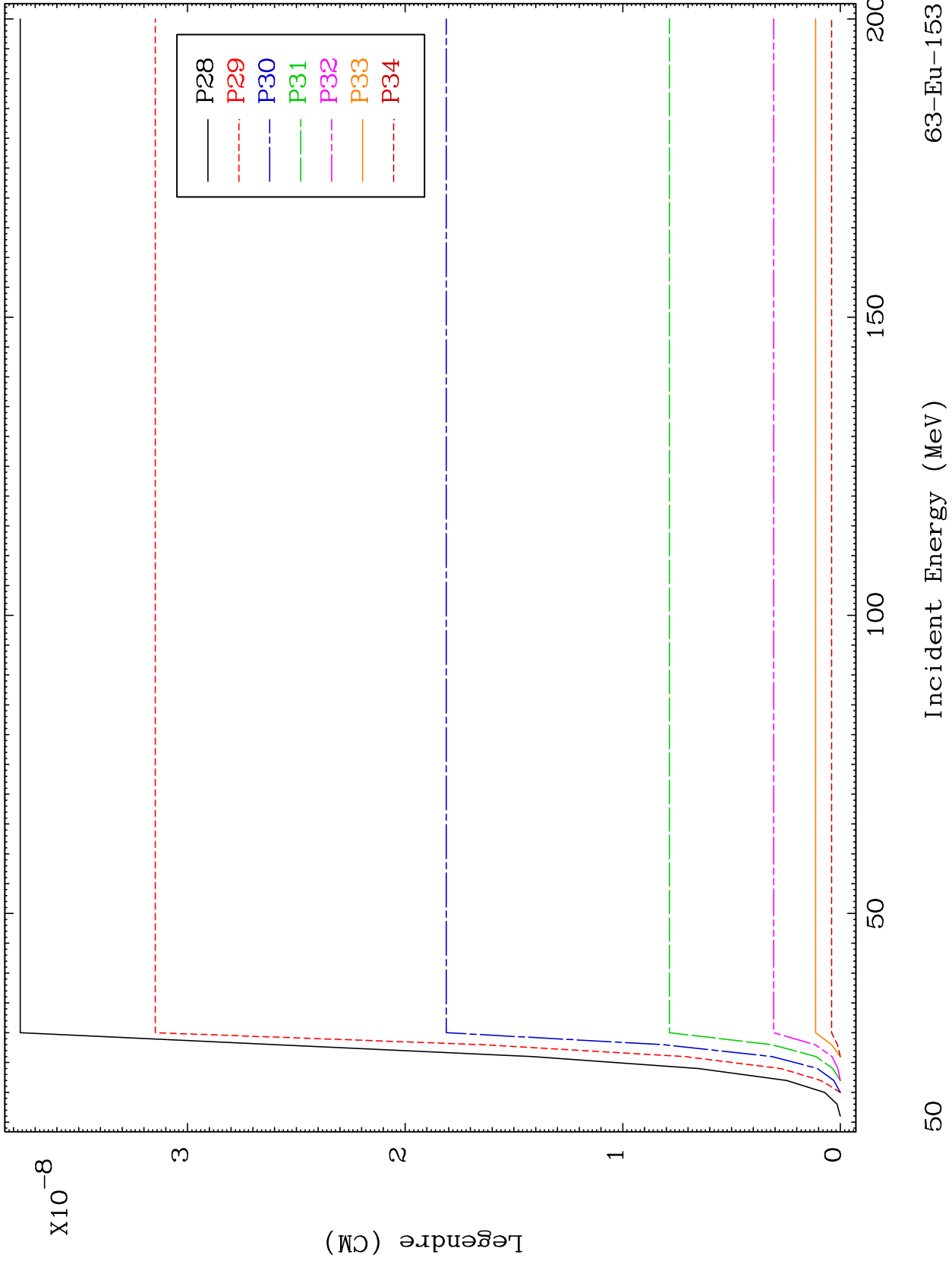
49

63-Eu-153

MAT 6331

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

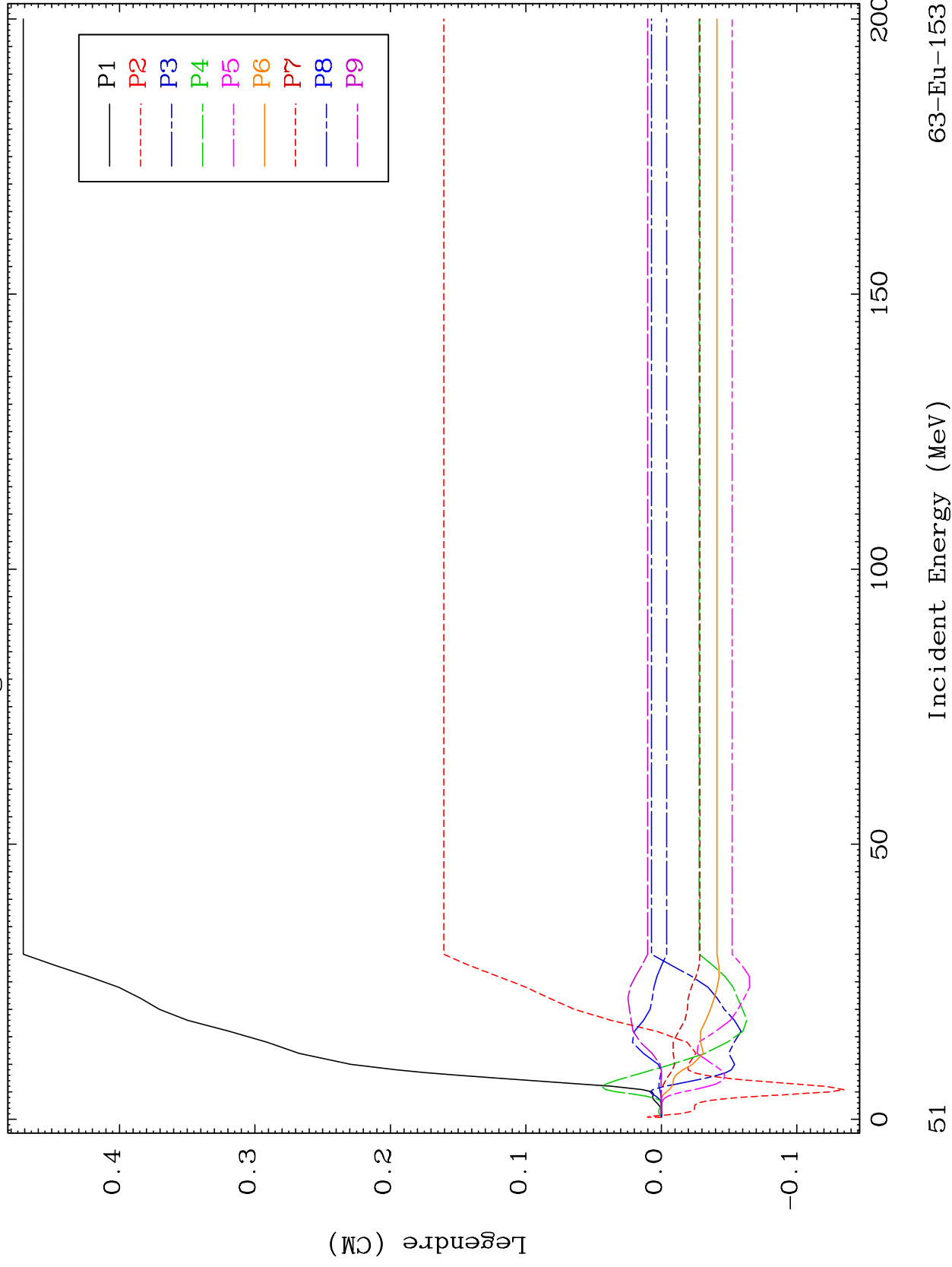
63-Eu-153



MAT 6331

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

63-Eu-153



63-Eu-153

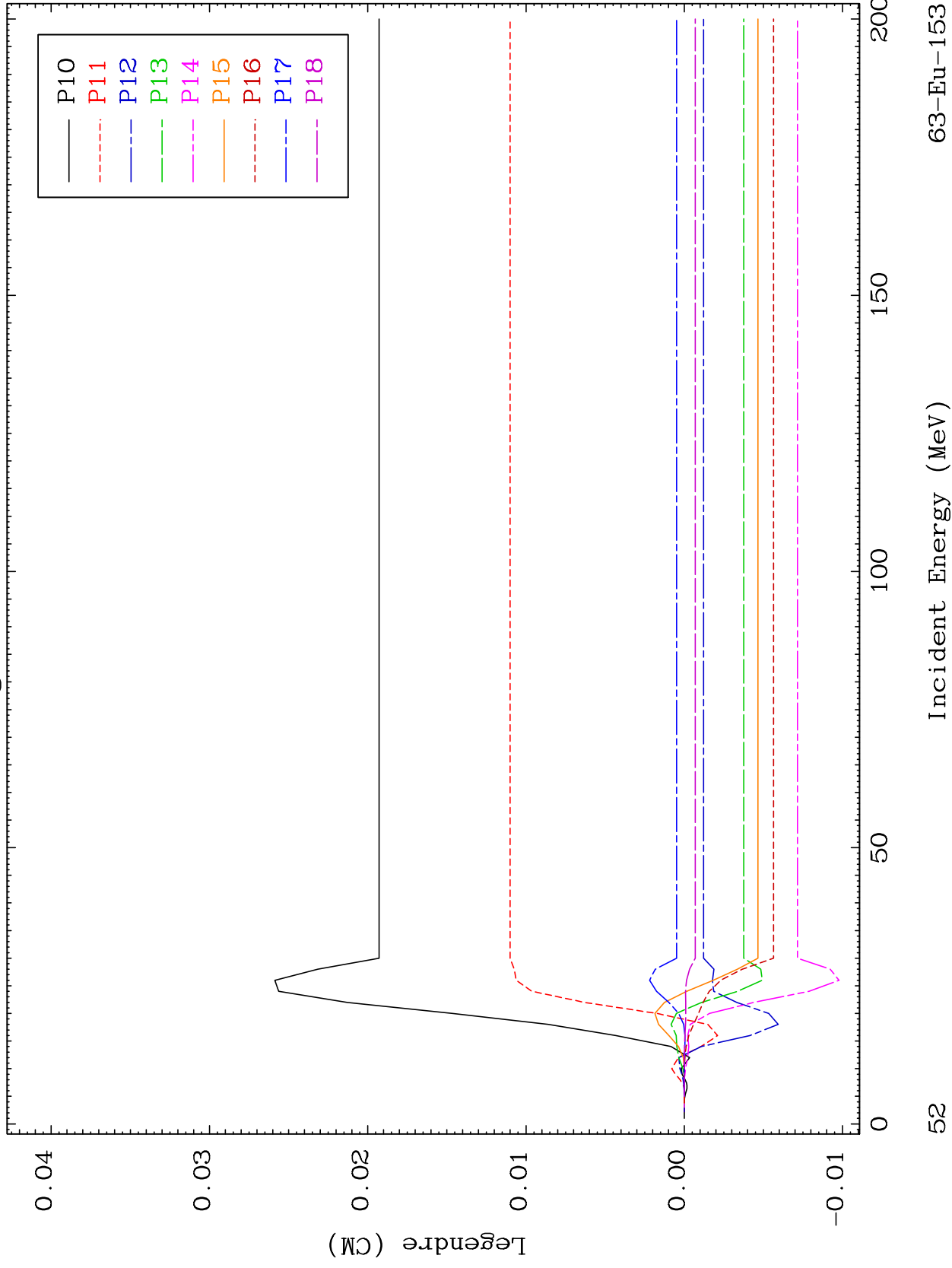
Incident Energy (MeV)

51

MAT 6331

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

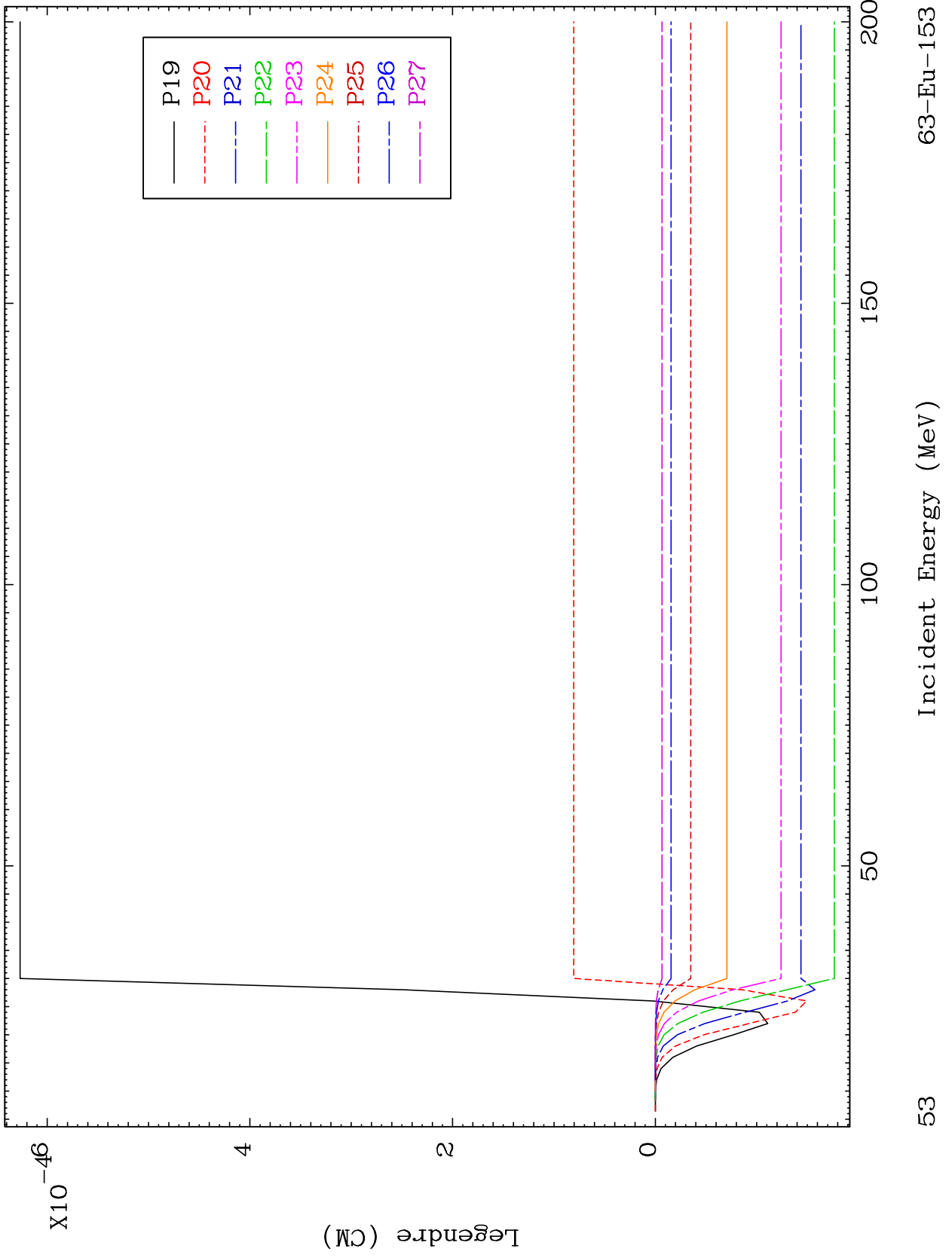
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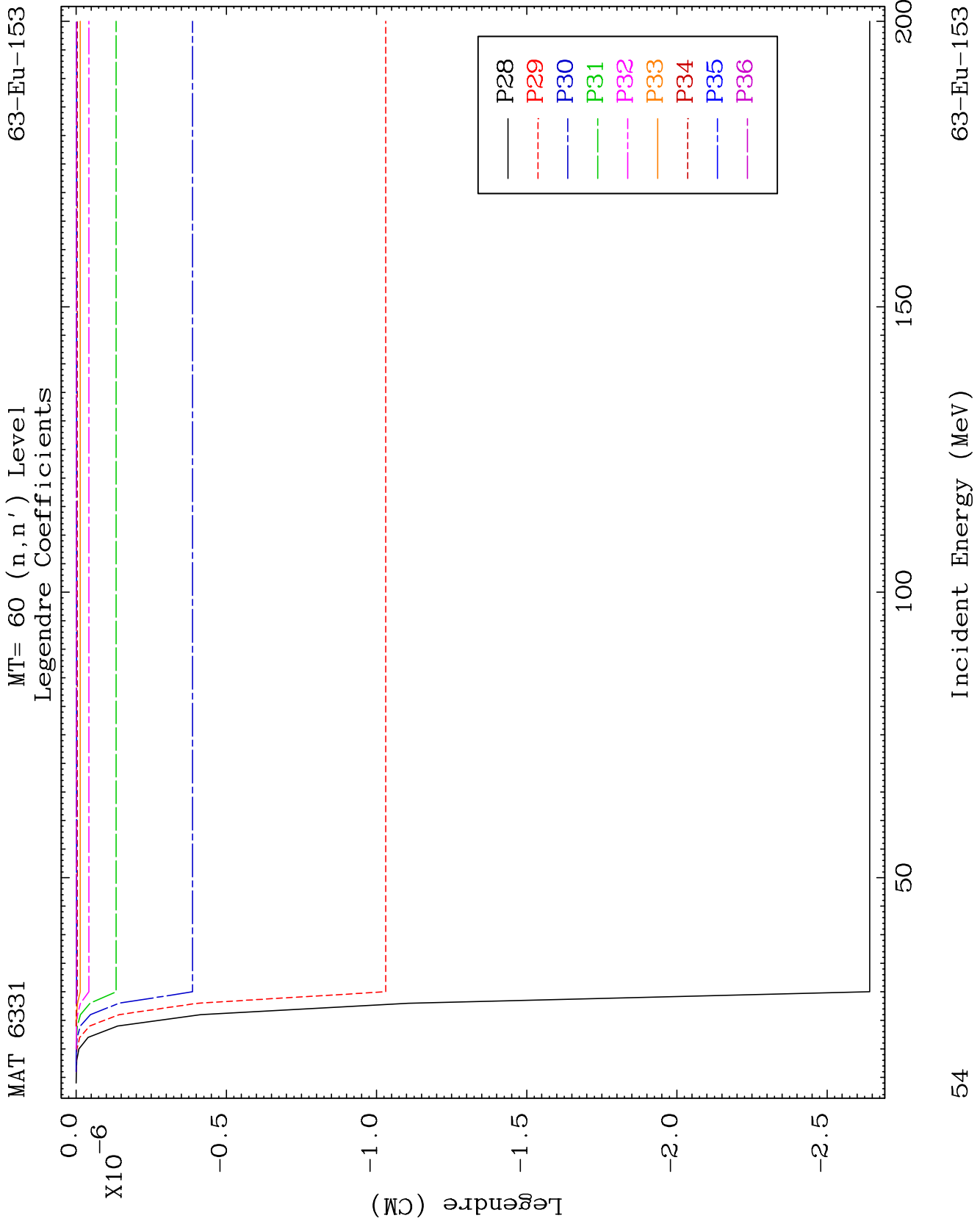


63-Eu-153

Incident Energy (MeV)

52

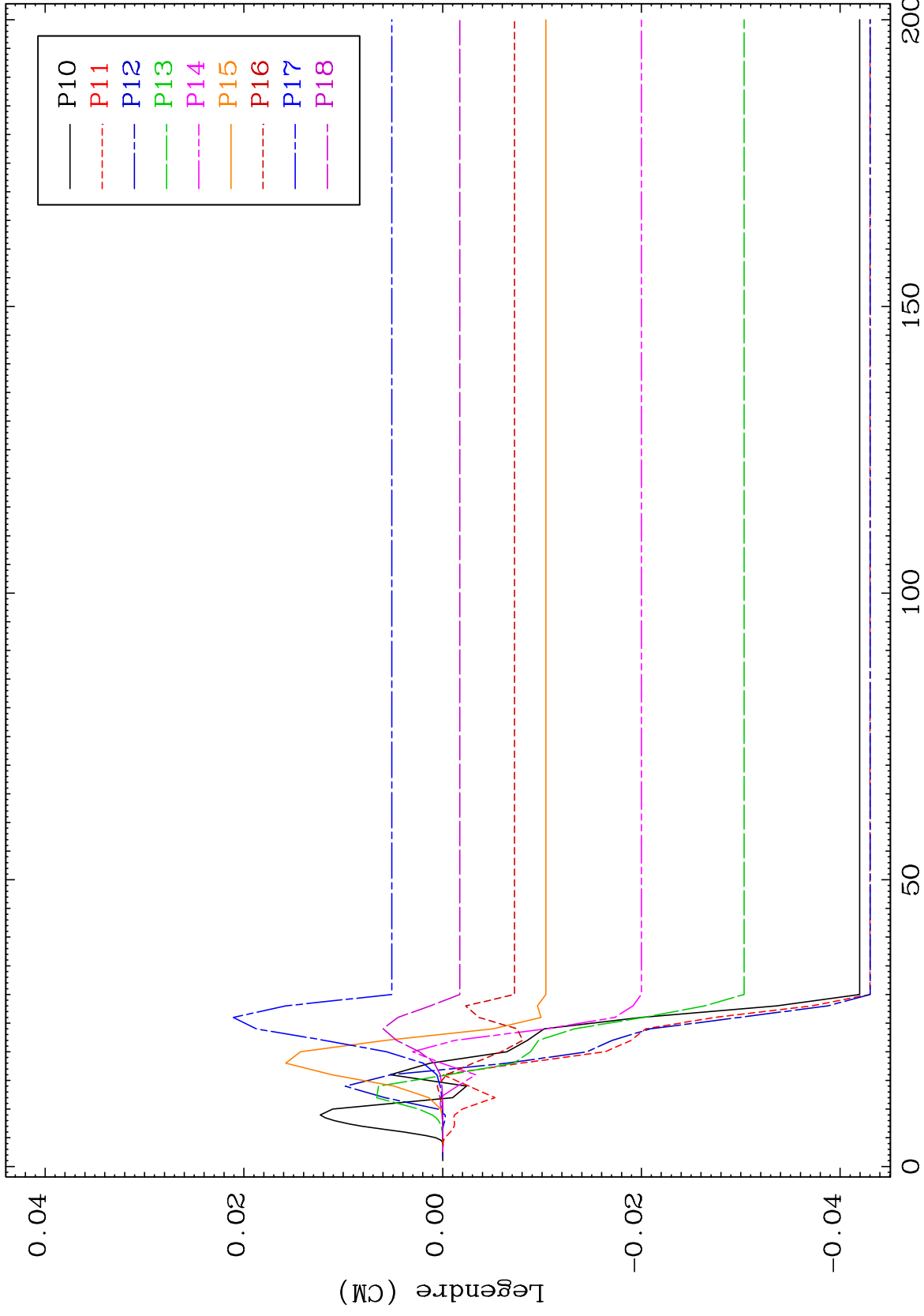




MAT 6331

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

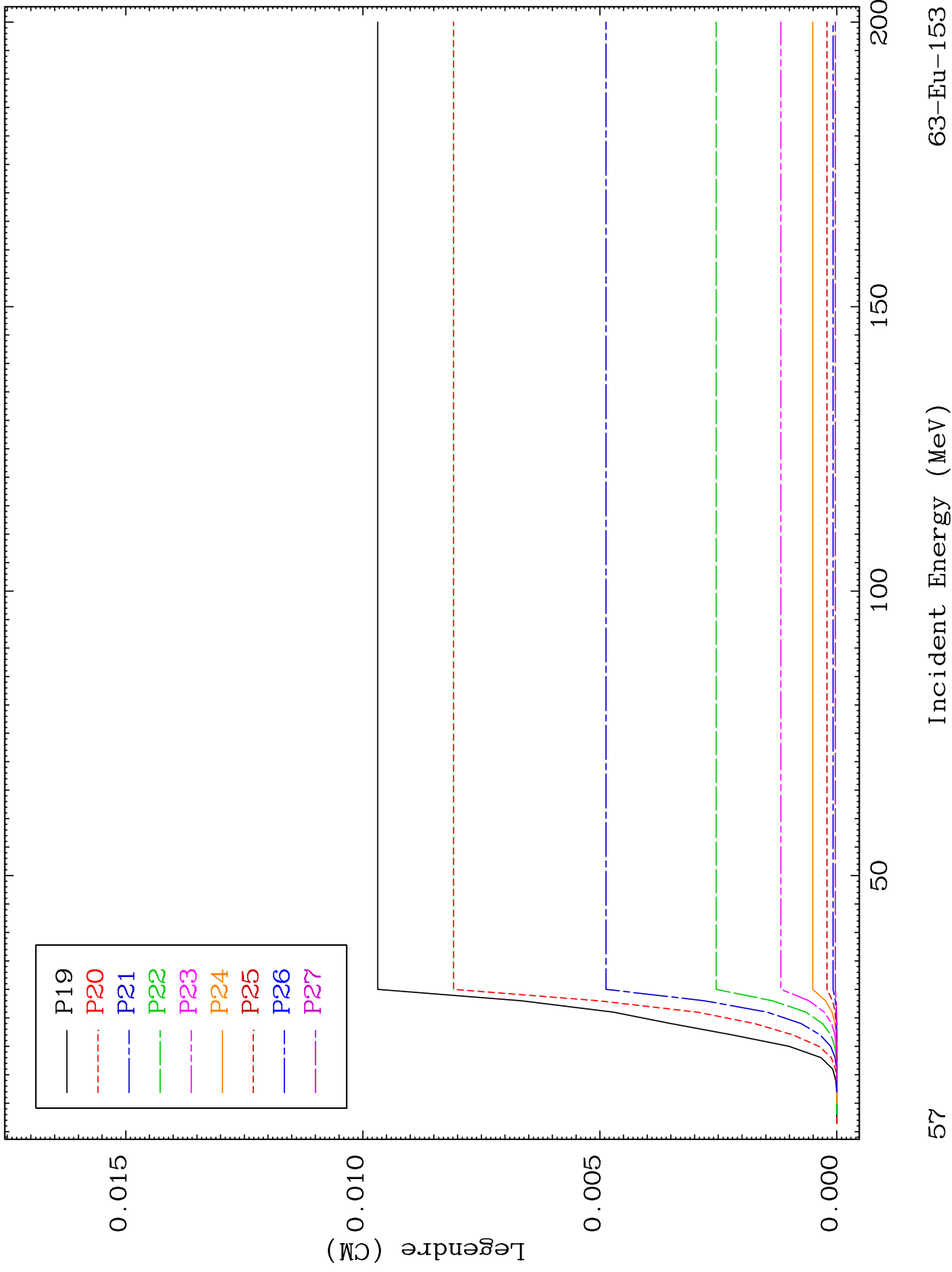
63-Eu-153



56

Incident Energy (MeV)

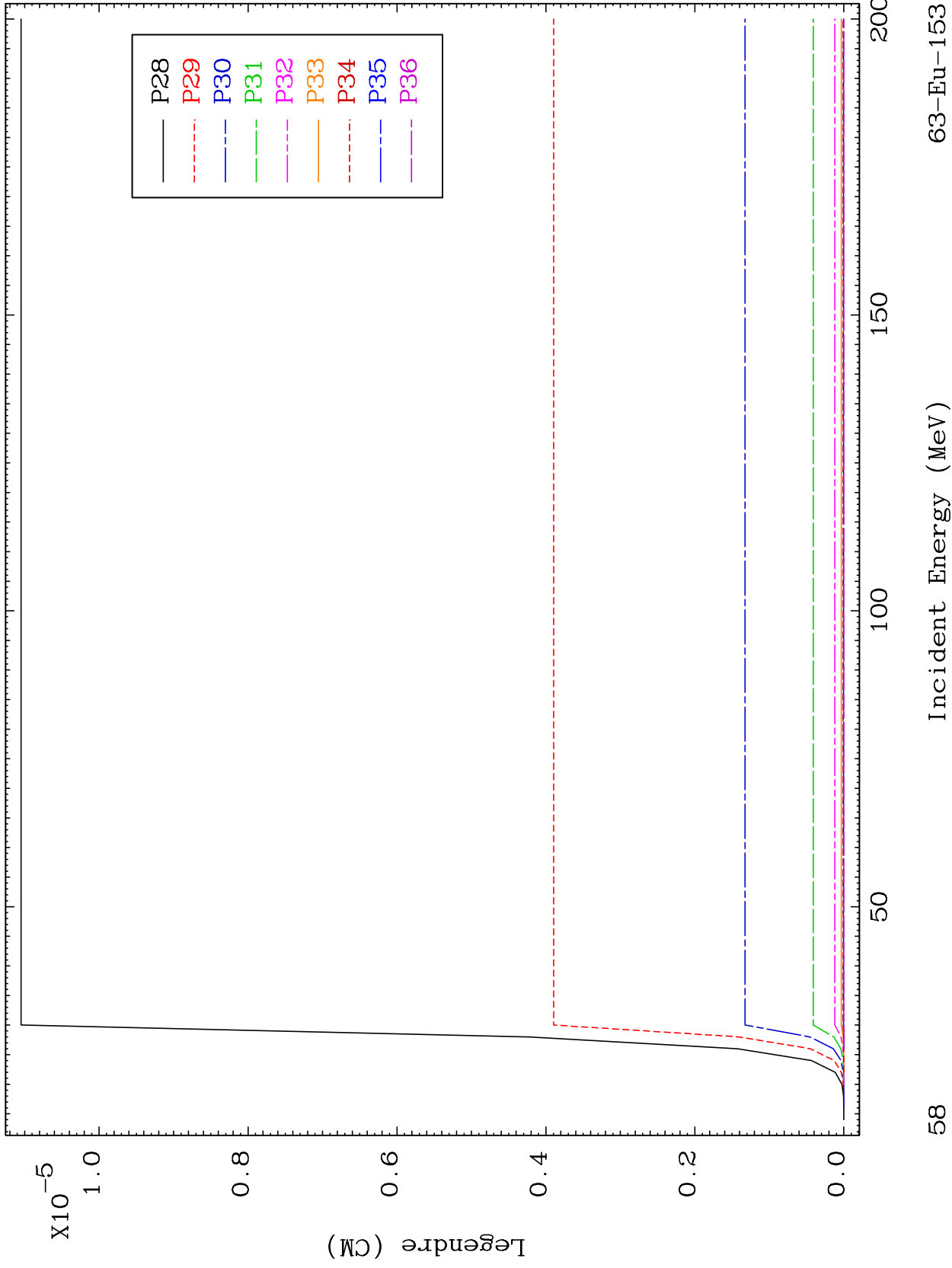
63-Eu-153



MAT 6331

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

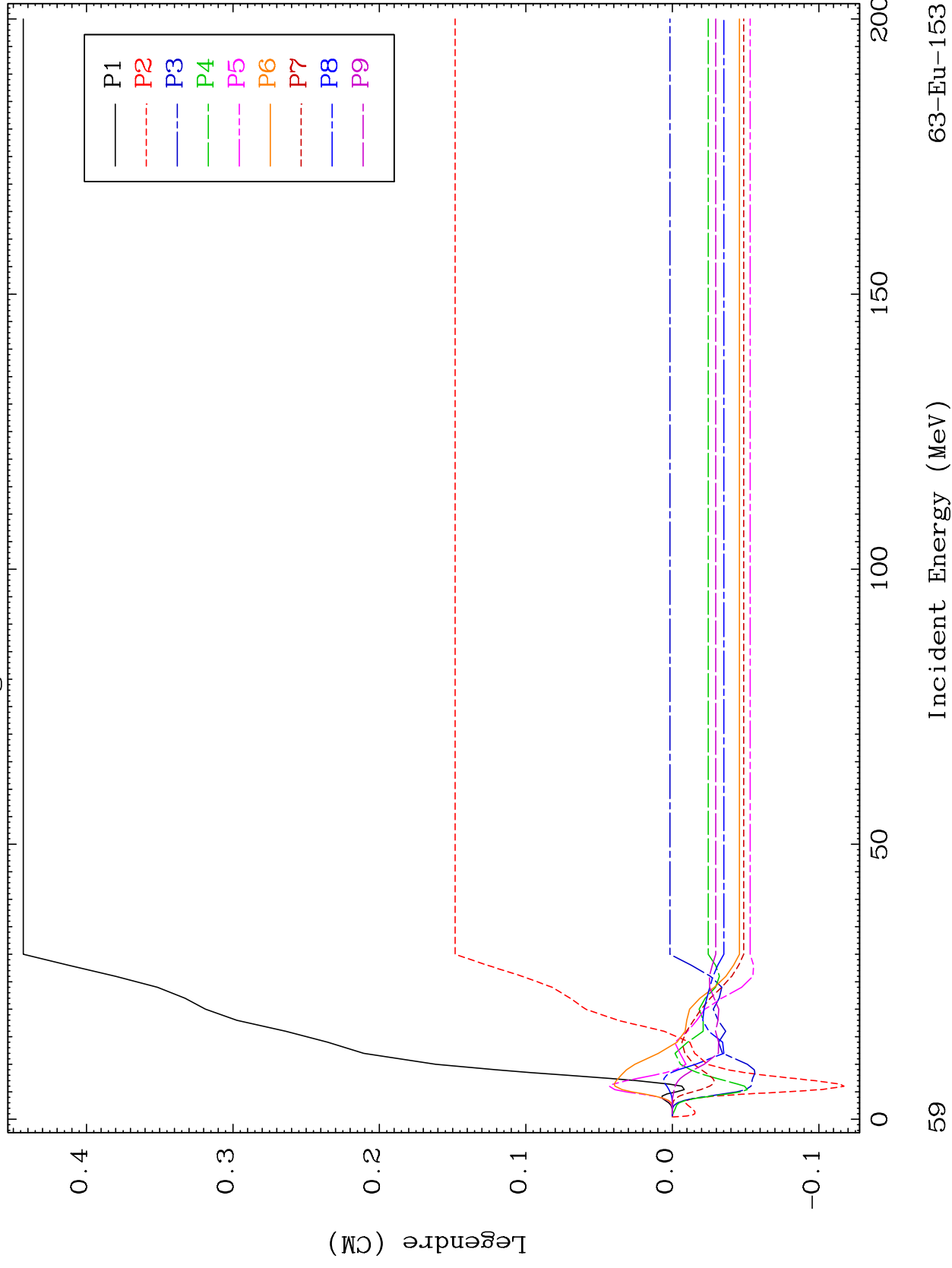
63-Eu-153



MAT 6331

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

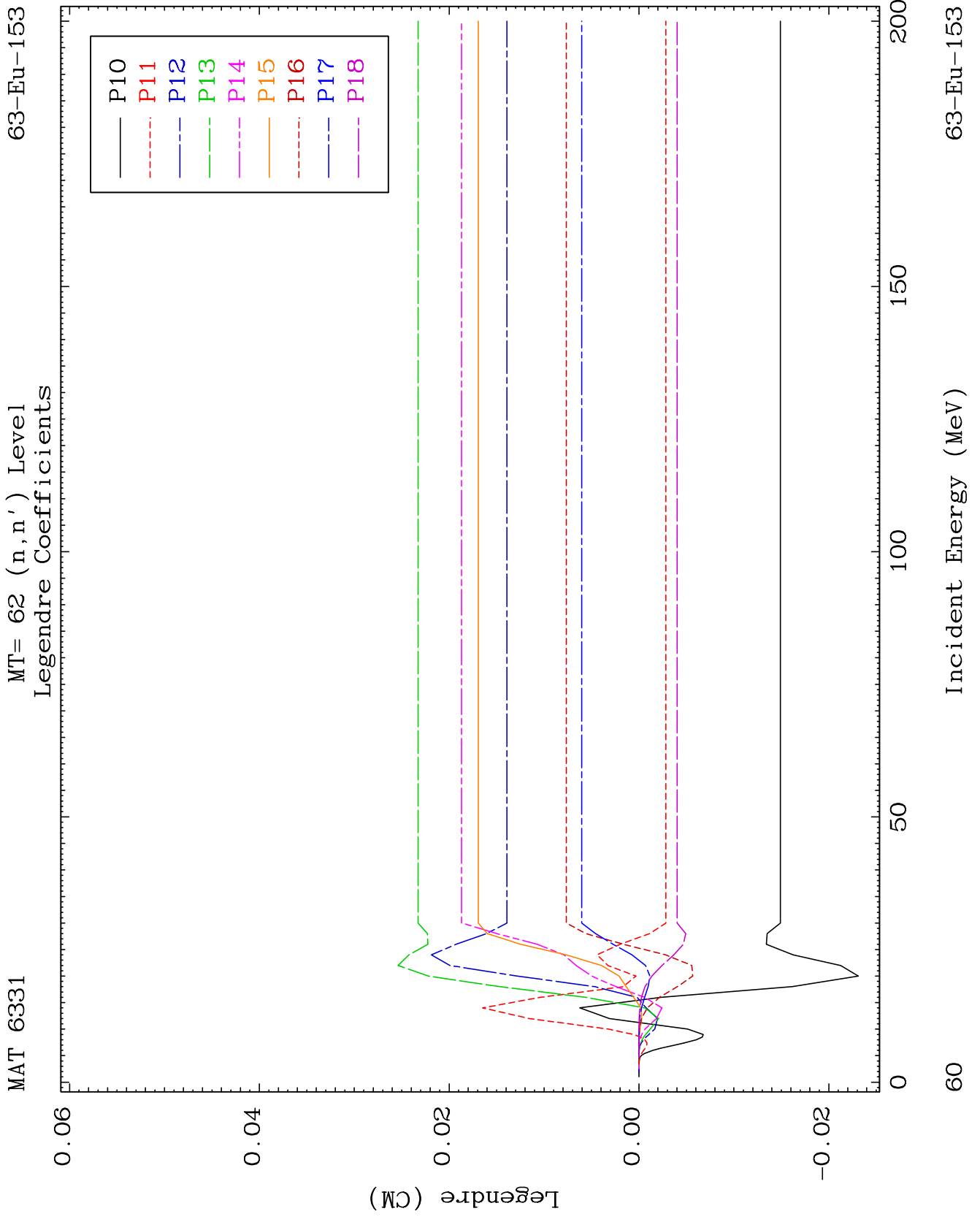
63-Eu-153



63-Eu-153

Incident Energy (MeV)

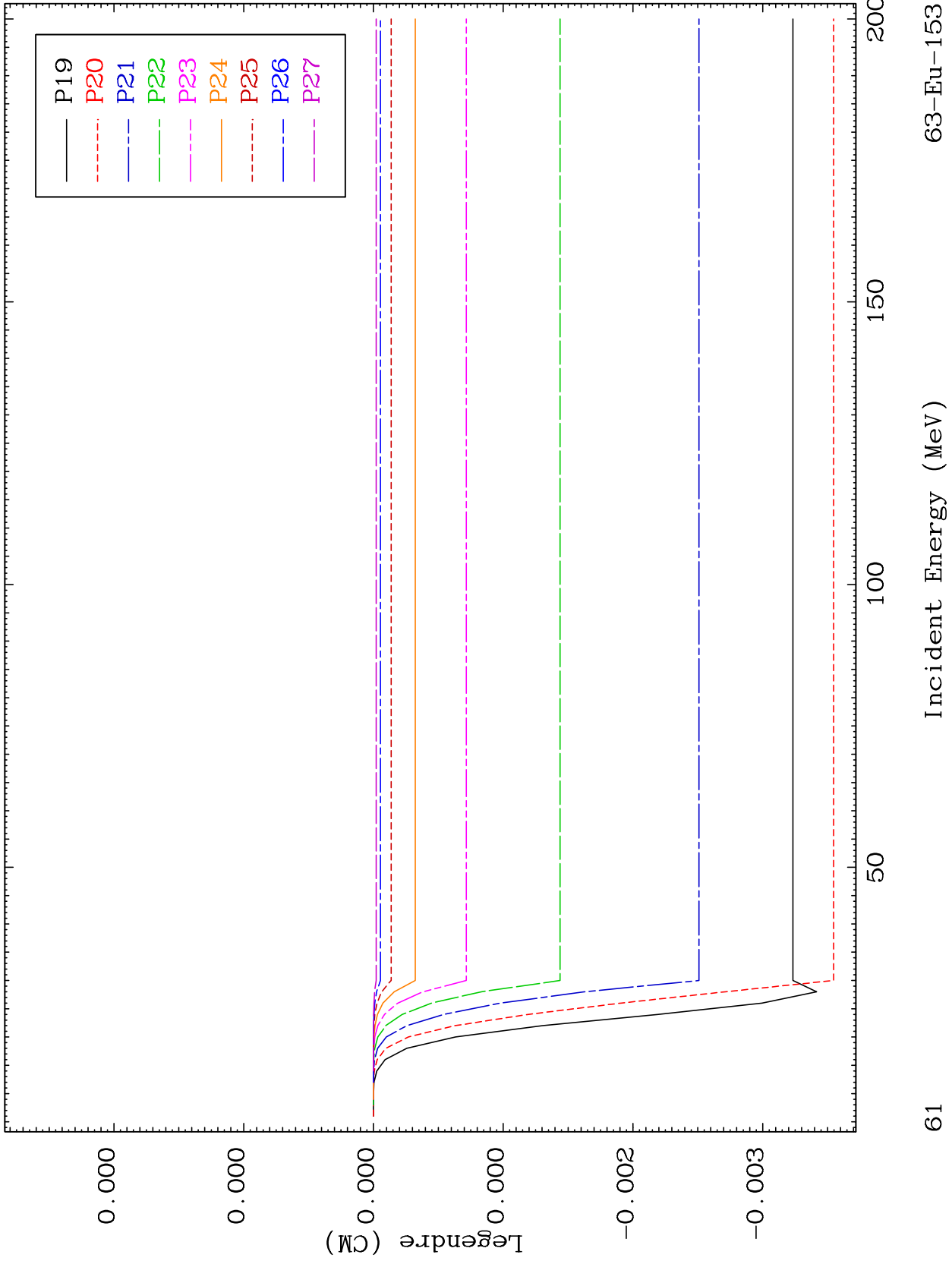
59



MAT 6331

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

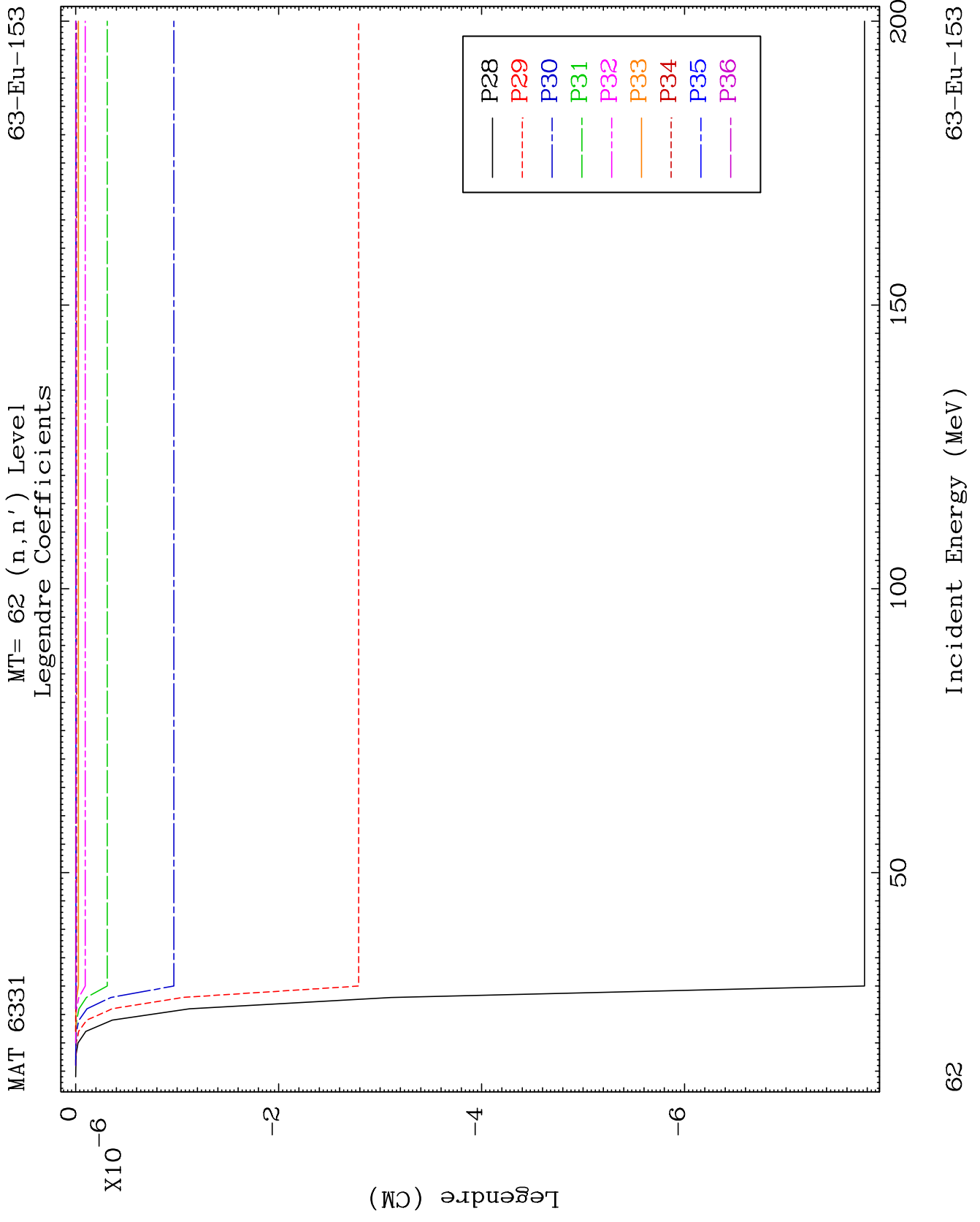
63-Eu-153



61

Incident Energy (MeV)

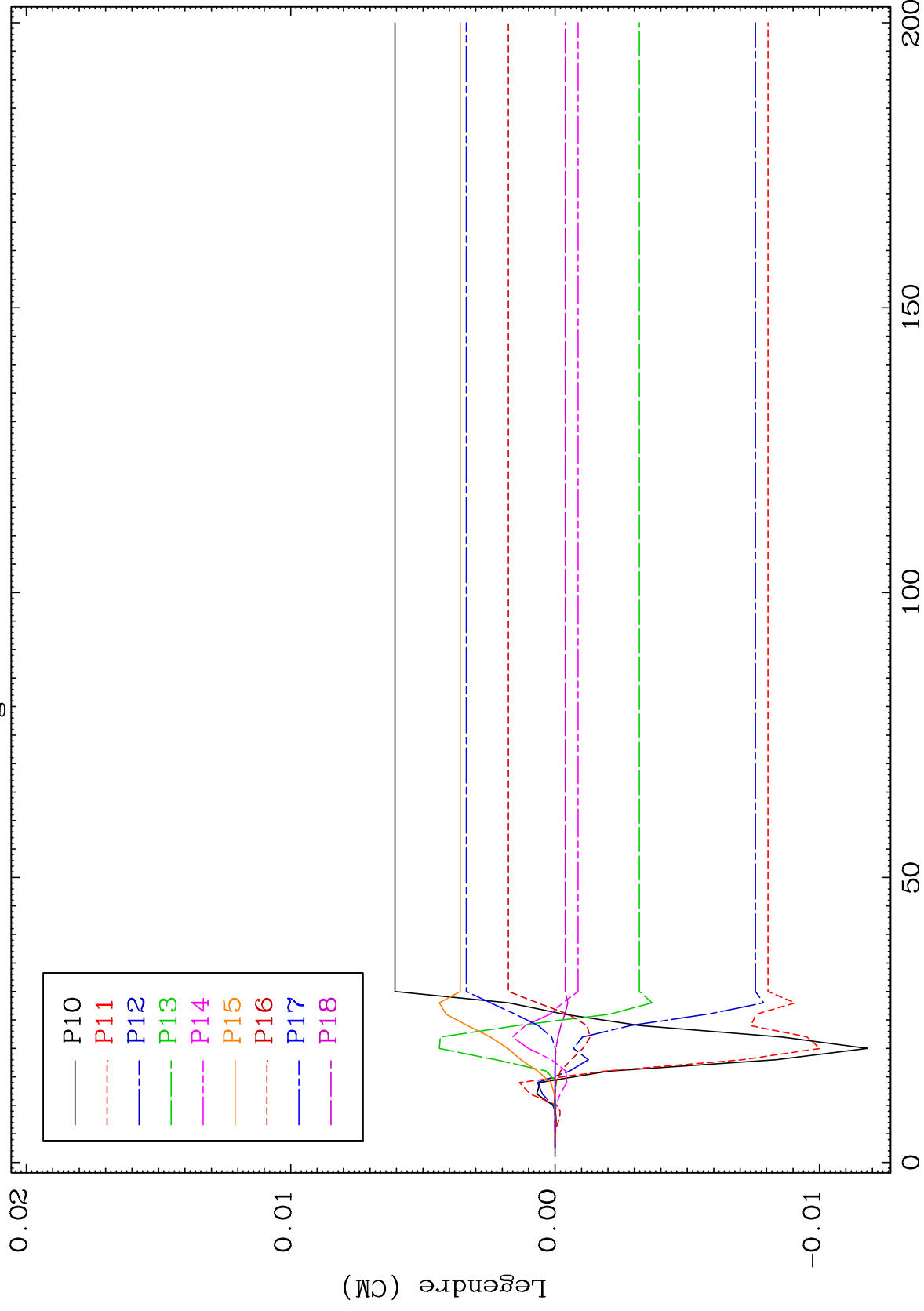
63-Eu-153



MAT 6331

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

63-Eu-153



64

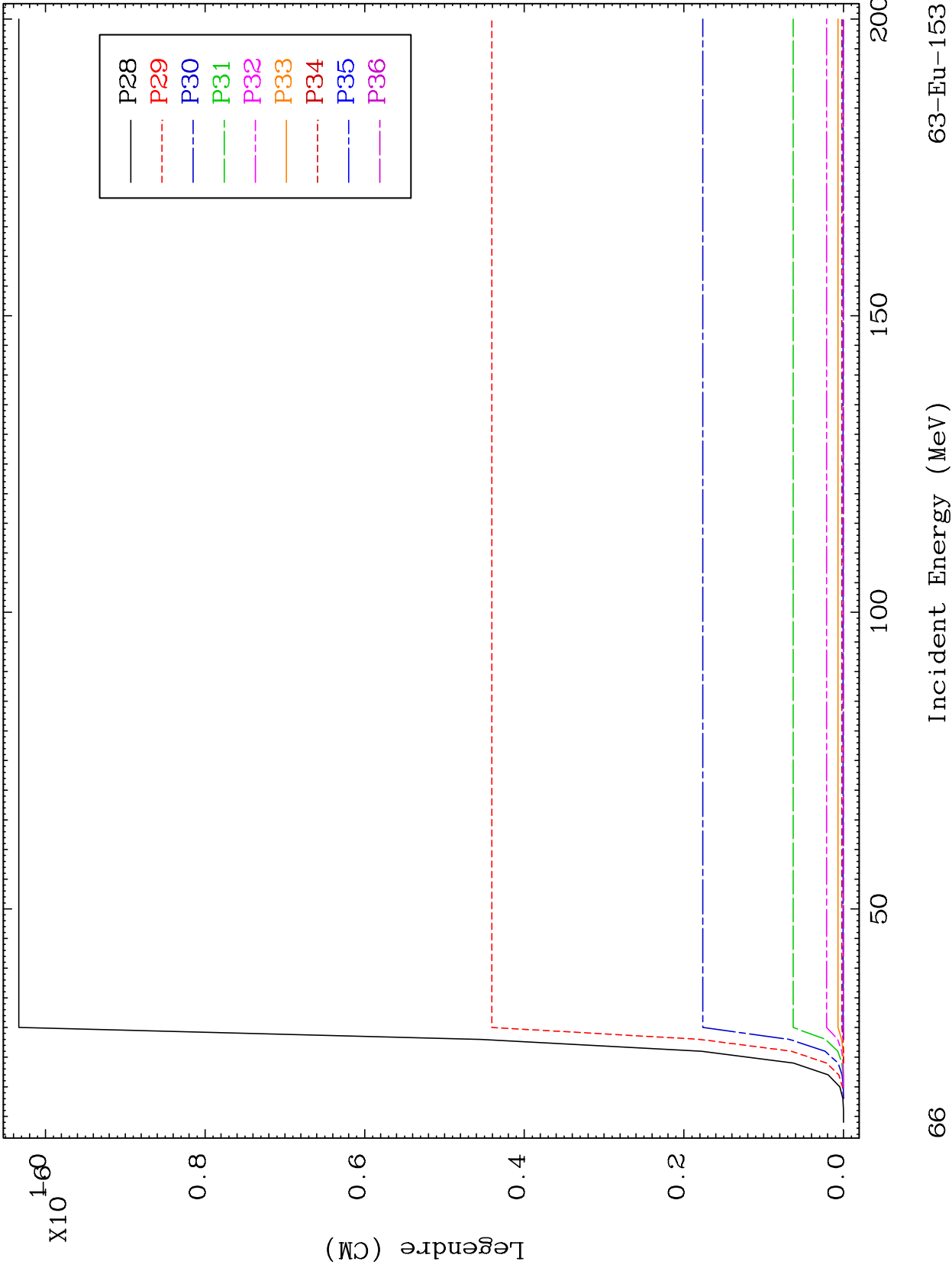
Incident Energy (MeV)

63-Eu-153

MAT 6331

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

63-Eu-153



66

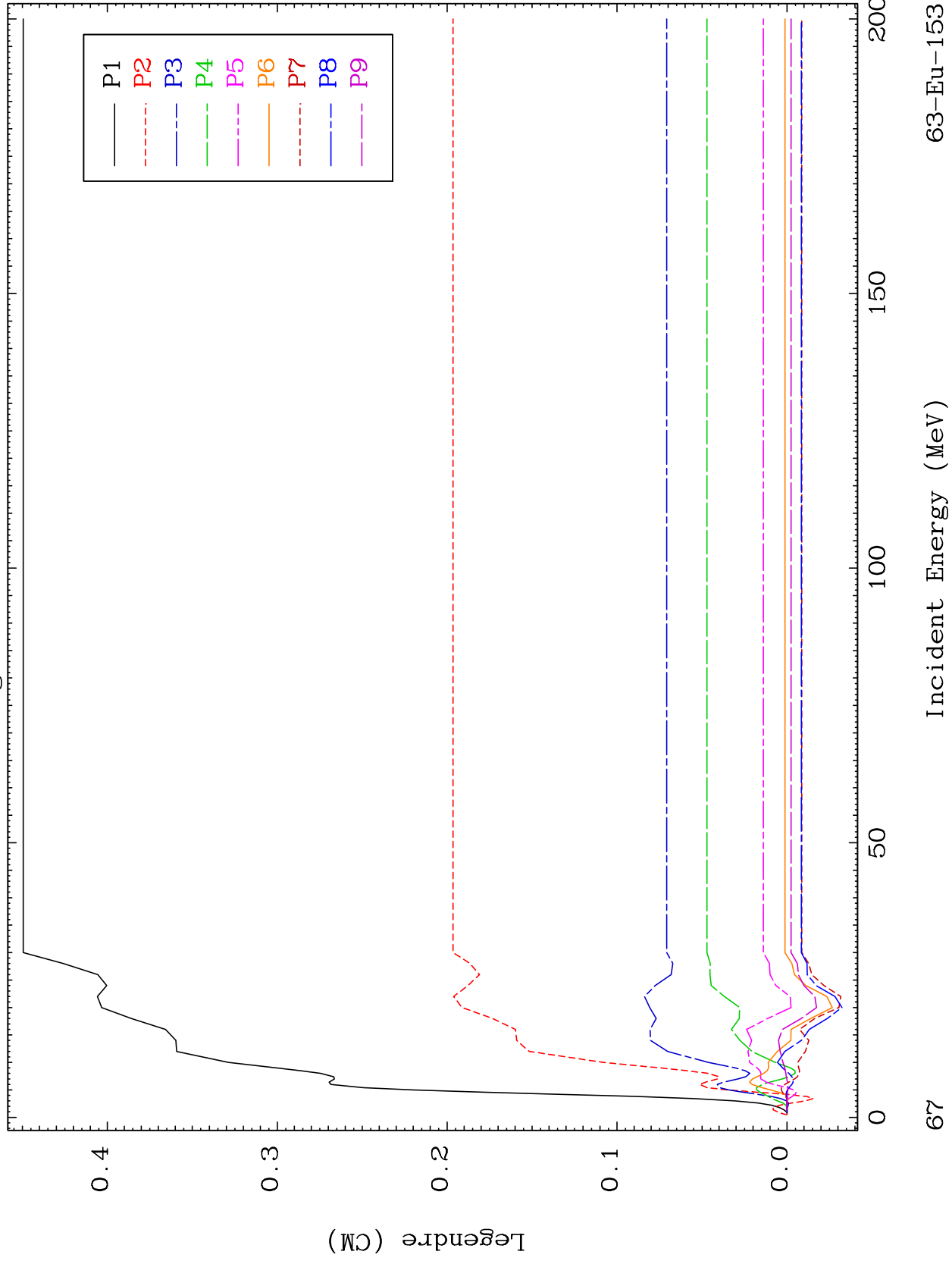
Incident Energy (MeV)

63-Eu-153

MAT 6331

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

63-Eu-153



63-Eu-153

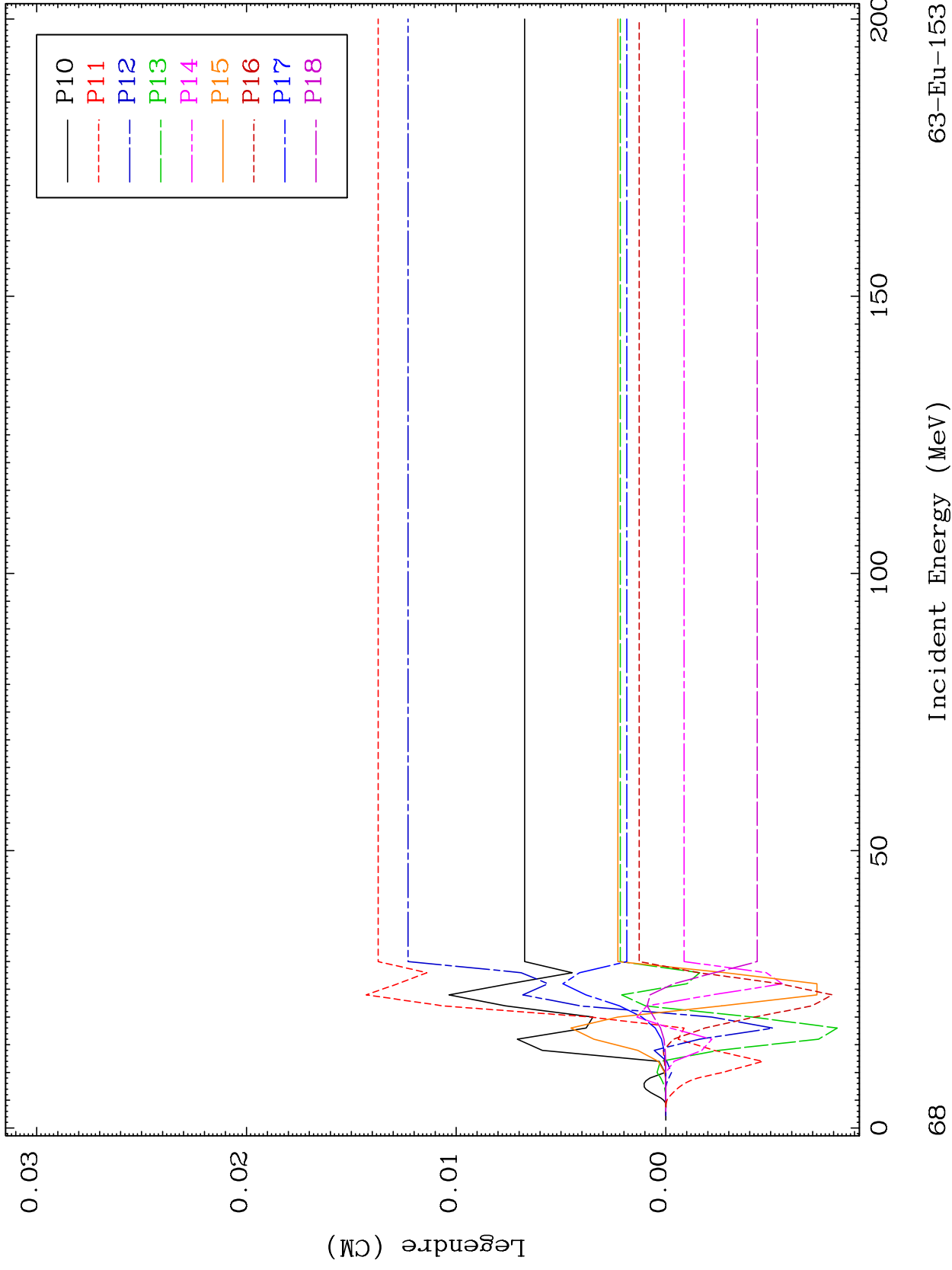
Incident Energy (MeV)

67

MAT 6331

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

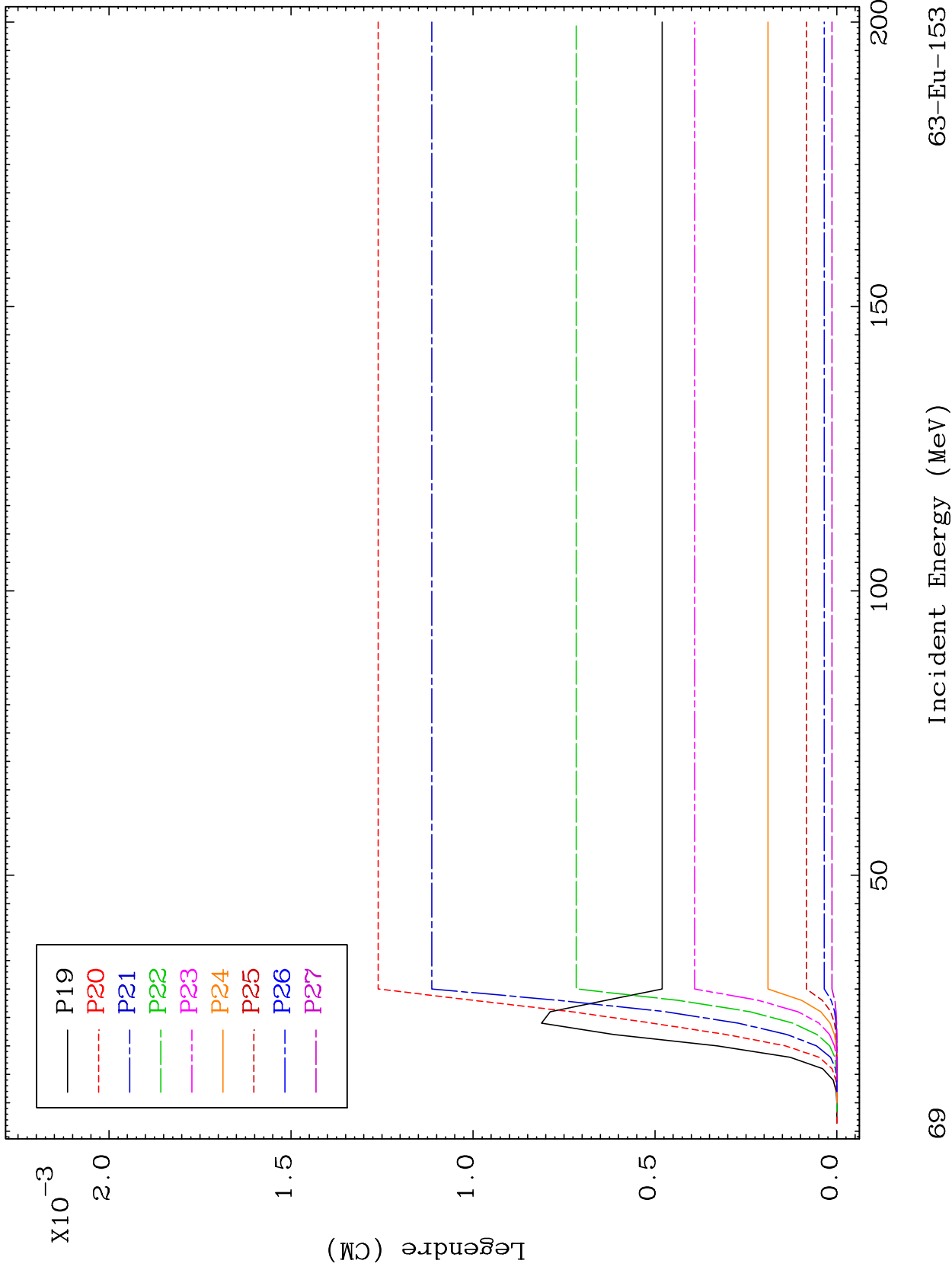
63-Eu-153



63-Eu-153

Incident Energy (MeV)

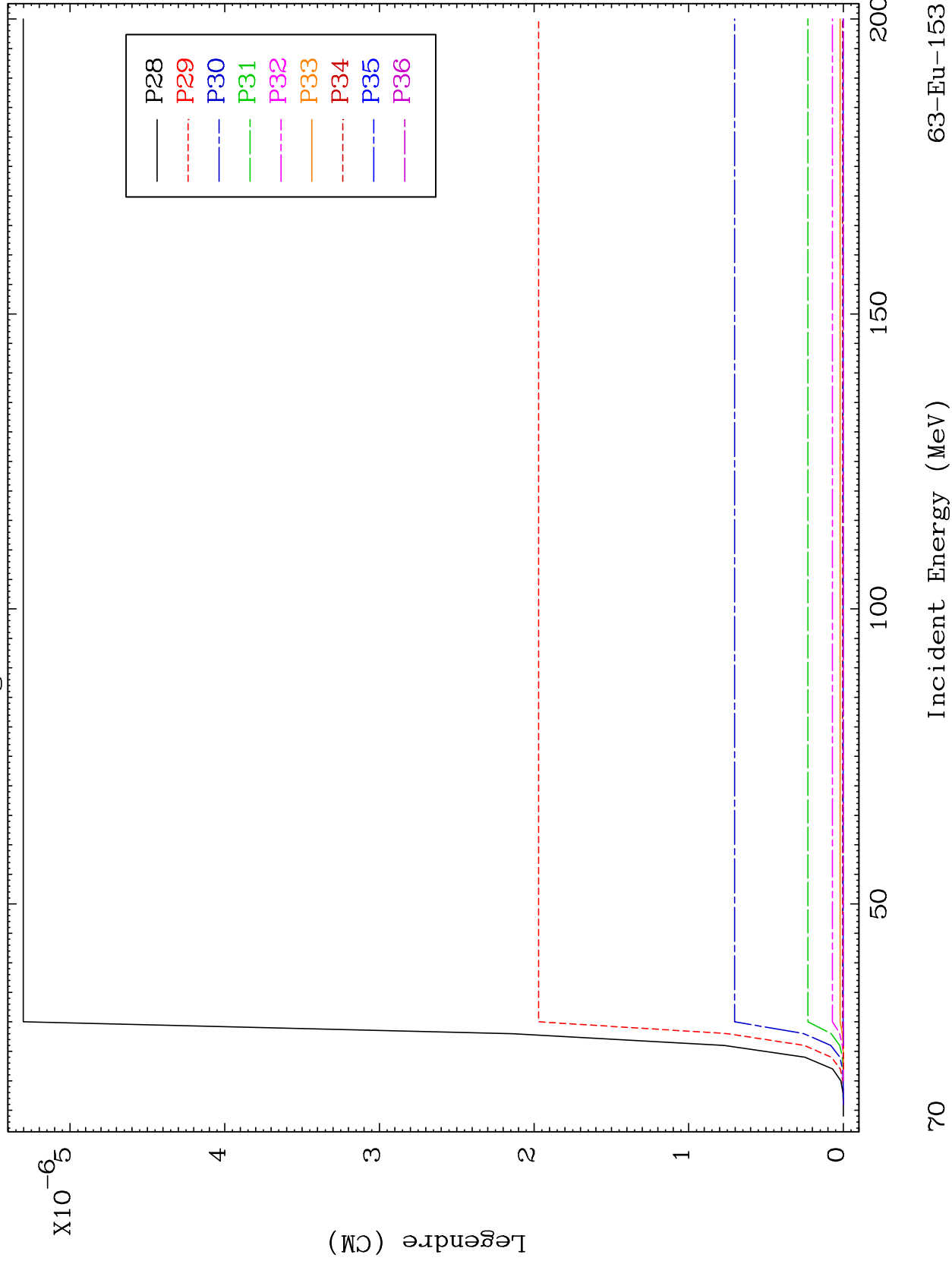
68



MAT 6331

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

63-Eu-153



70

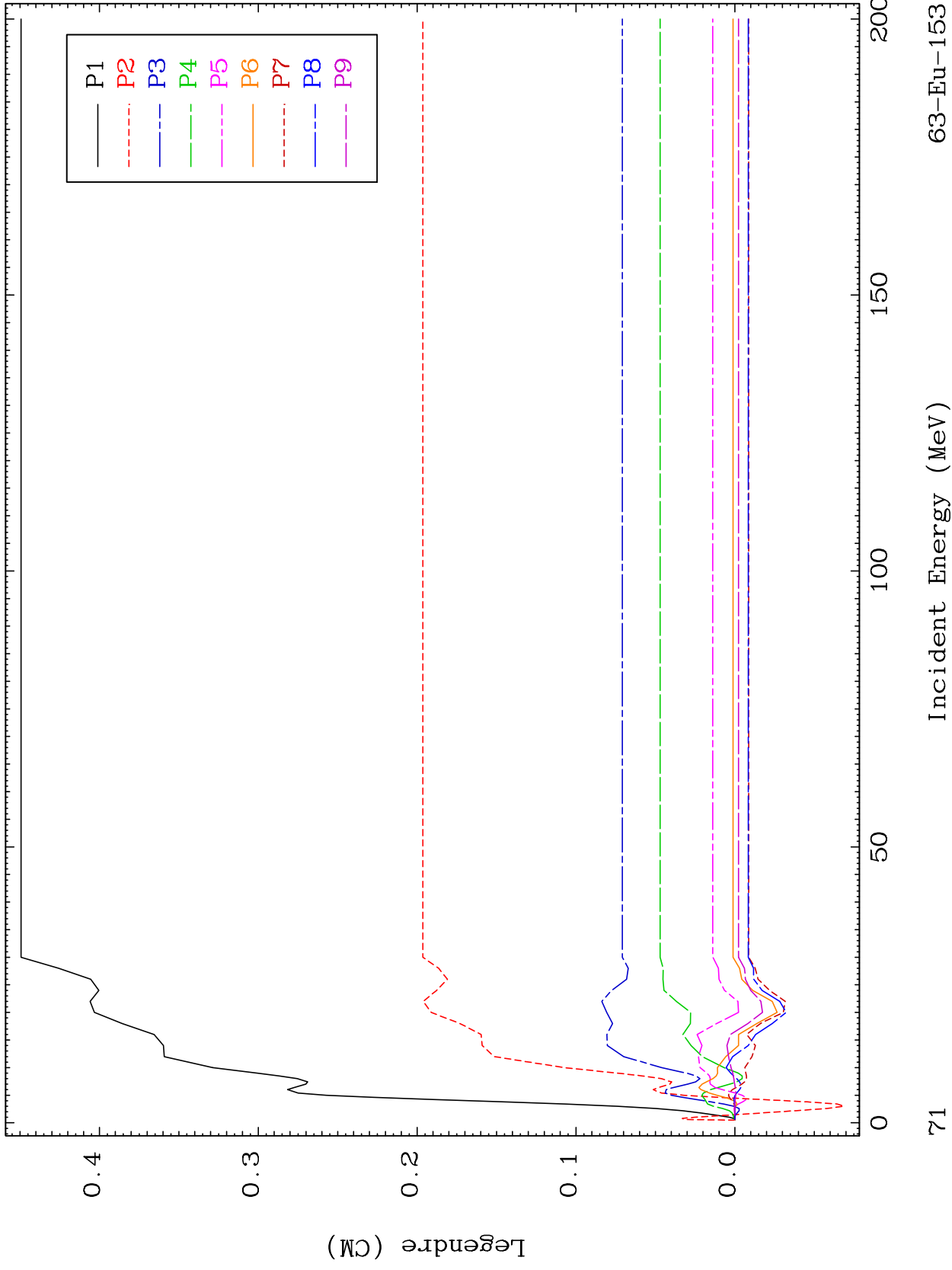
Incident Energy (MeV)

63-Eu-153

MAT 6331

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

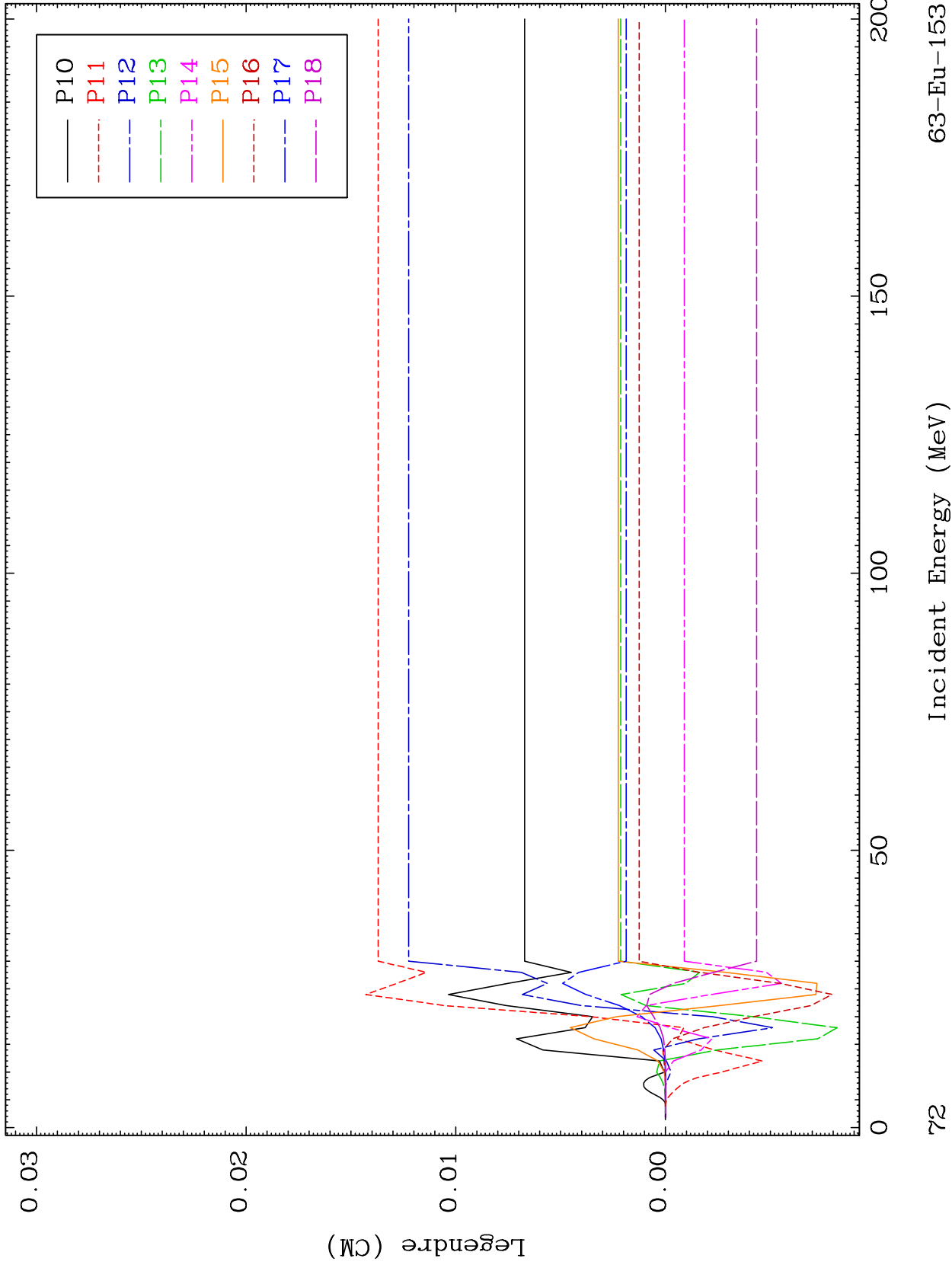
63-Eu-153



MAT 6331

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

63-Eu-153



63-Eu-153

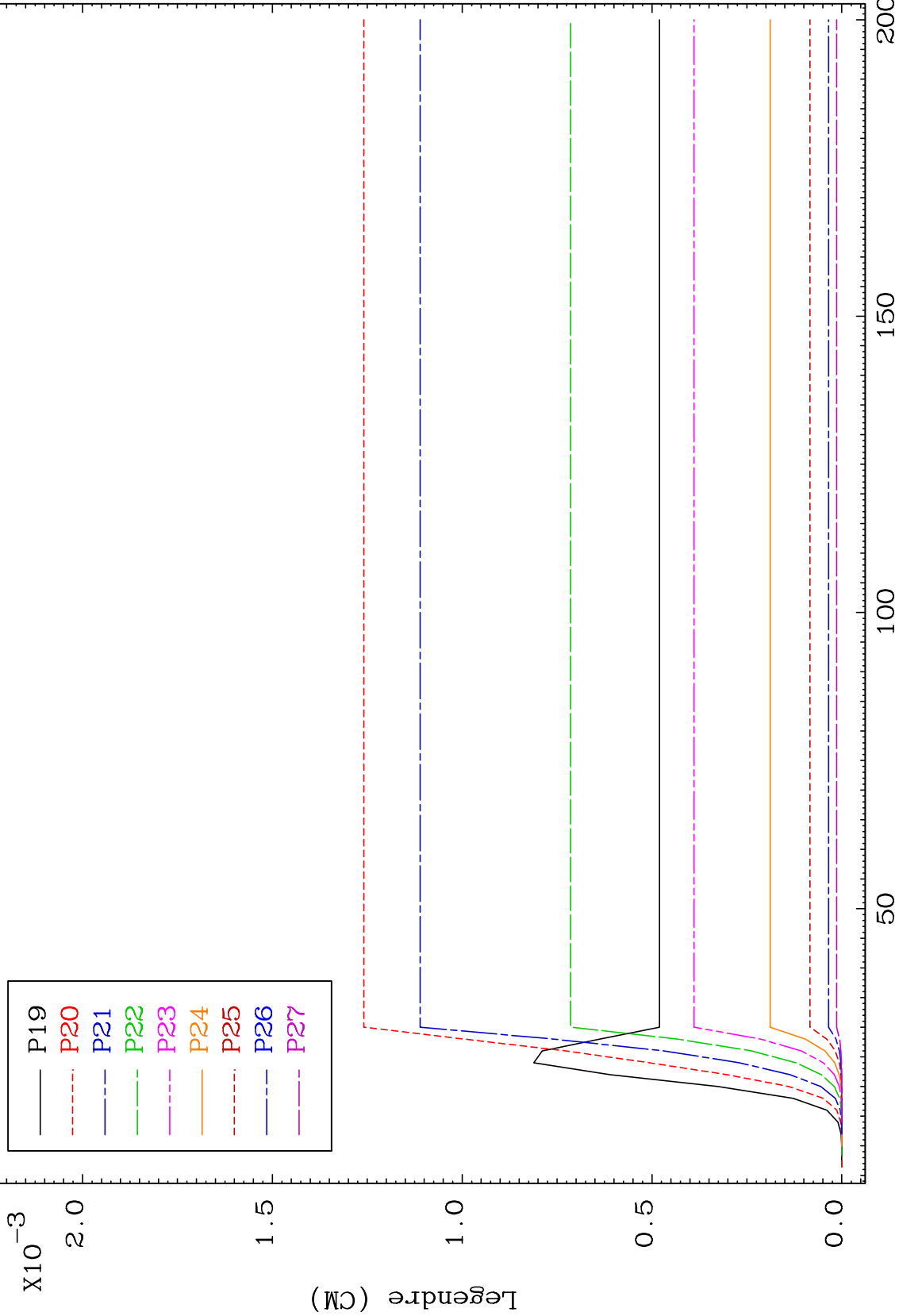
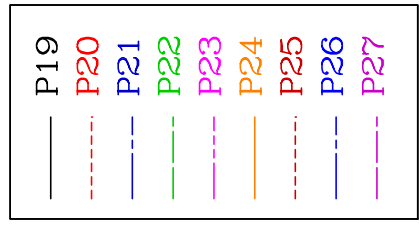
Incident Energy (MeV)

72

MAT 6331

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

63-Eu-153



73

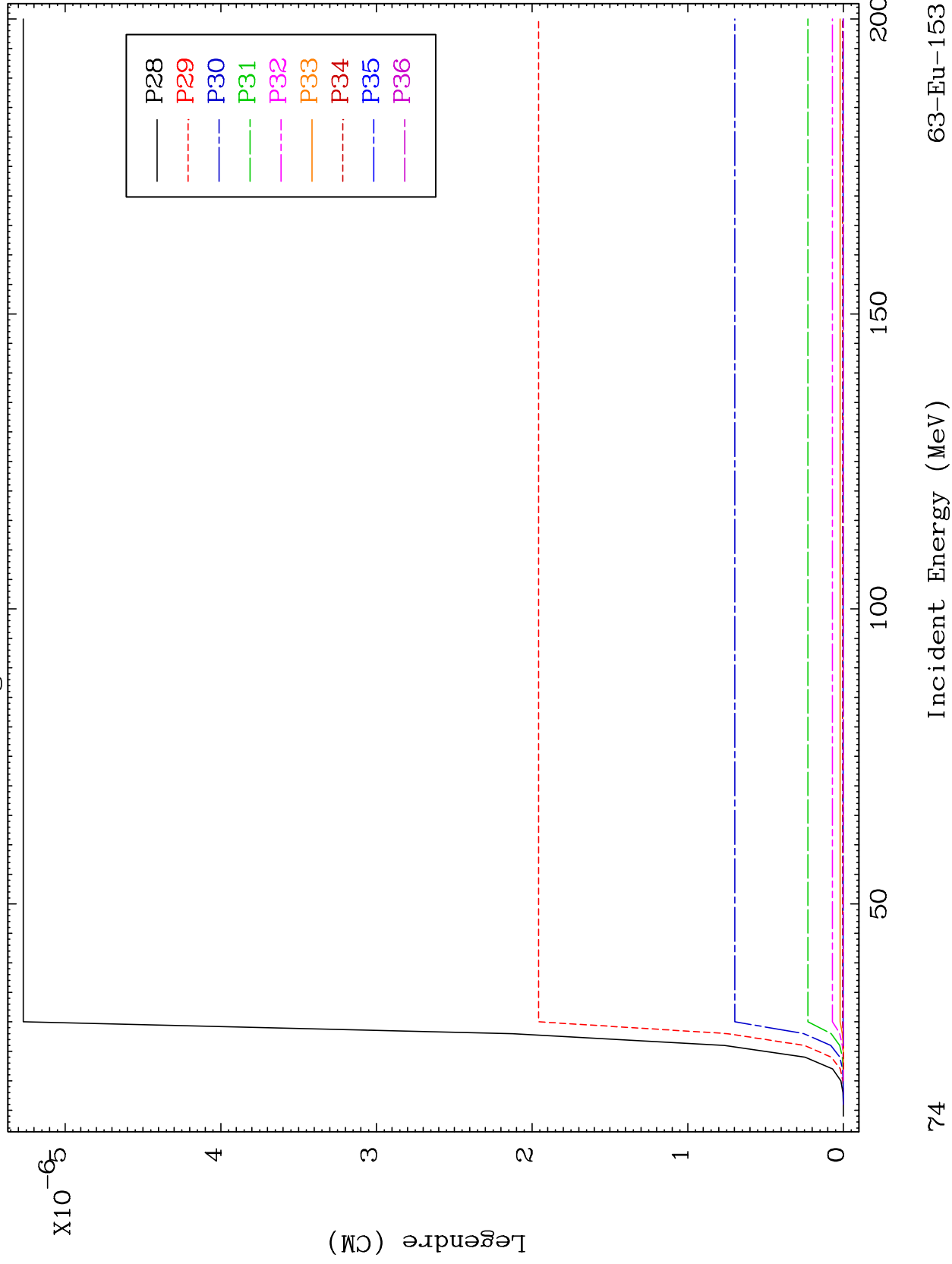
Incident Energy (MeV)

63-Eu-153

MAT 6331

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

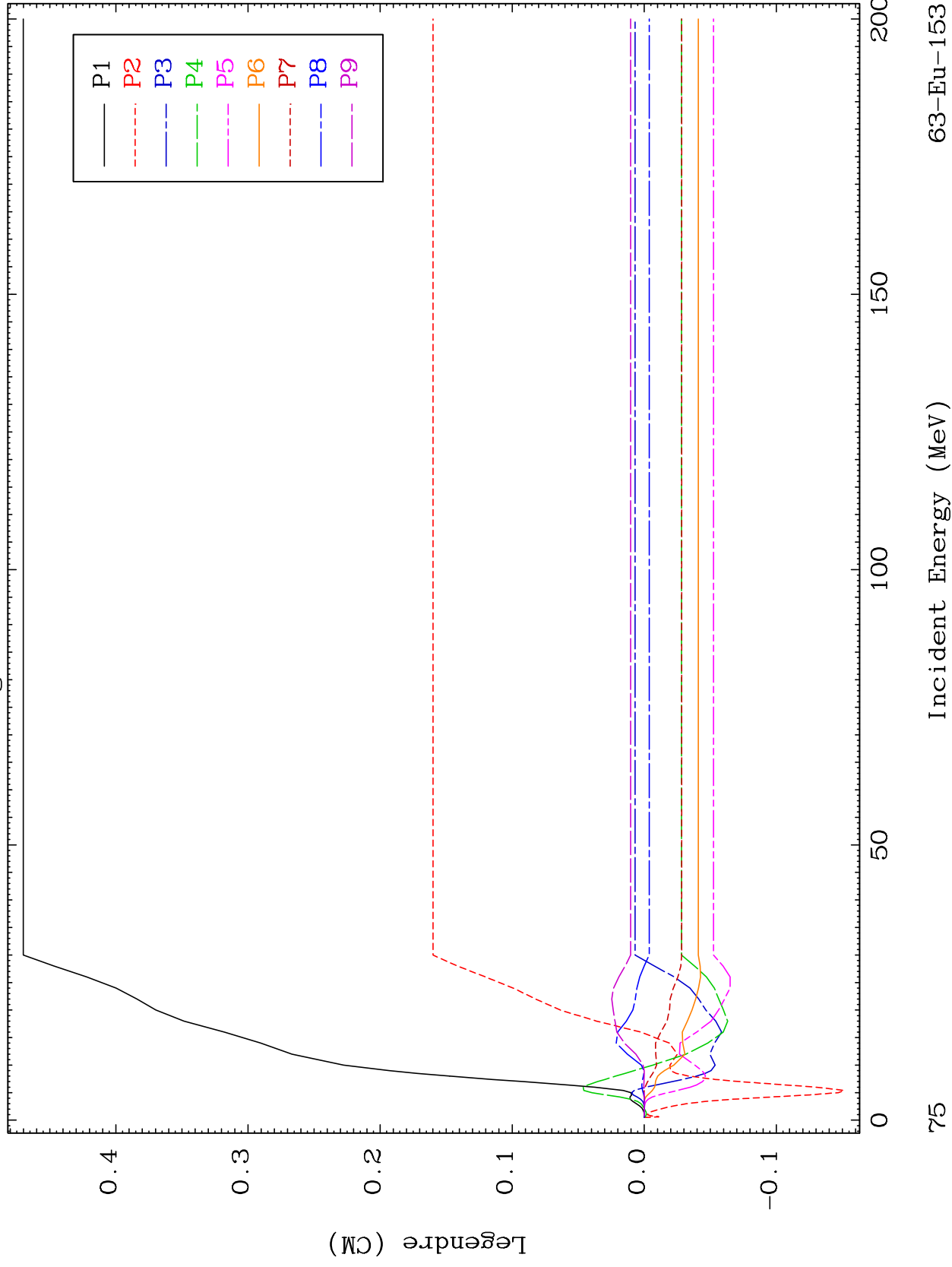
63-Eu-153



MAT 6331

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

63-Eu-153



63-Eu-153

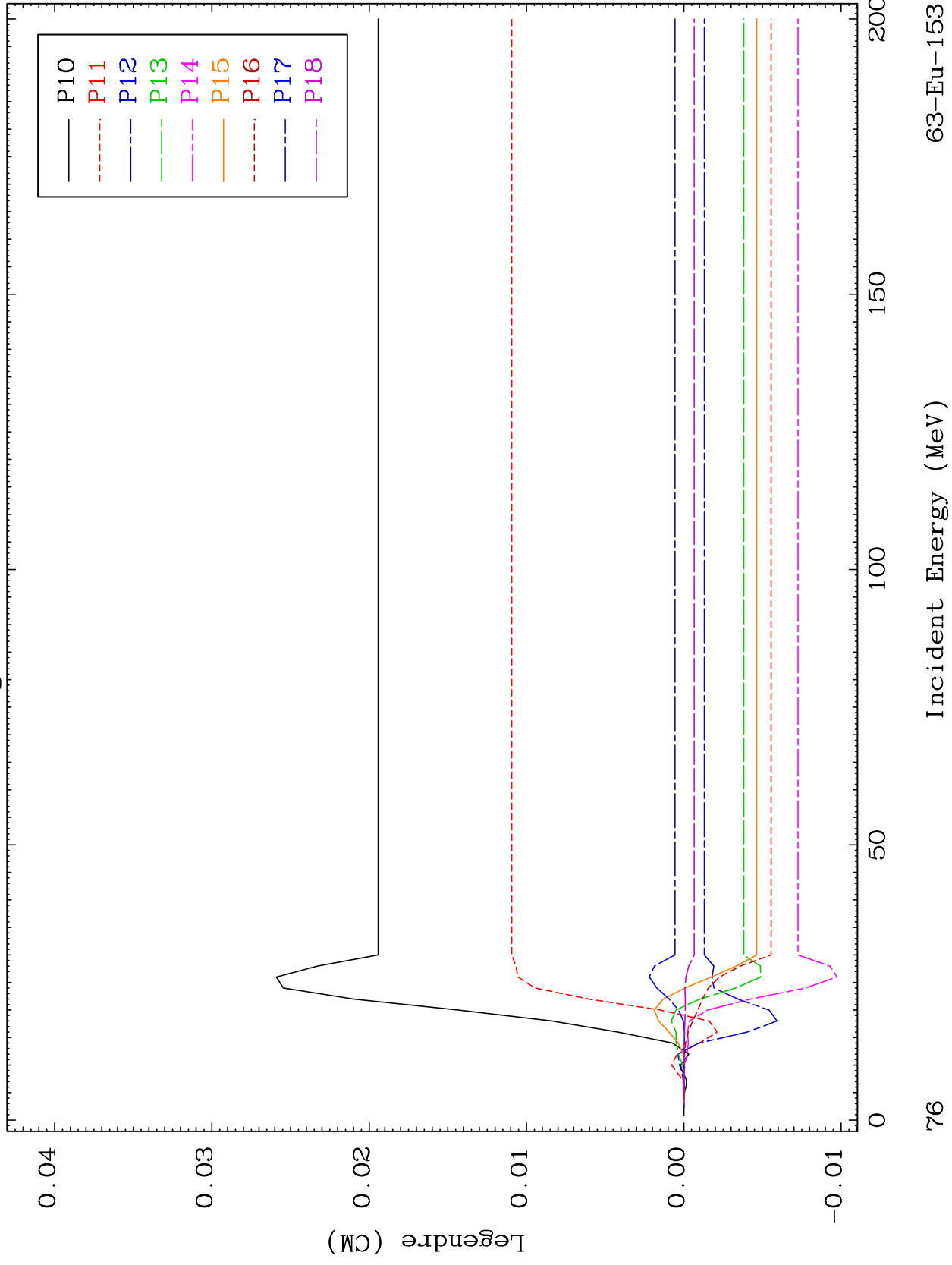
Incident Energy (MeV)

75

MAT 6331

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

63-Eu-153



76

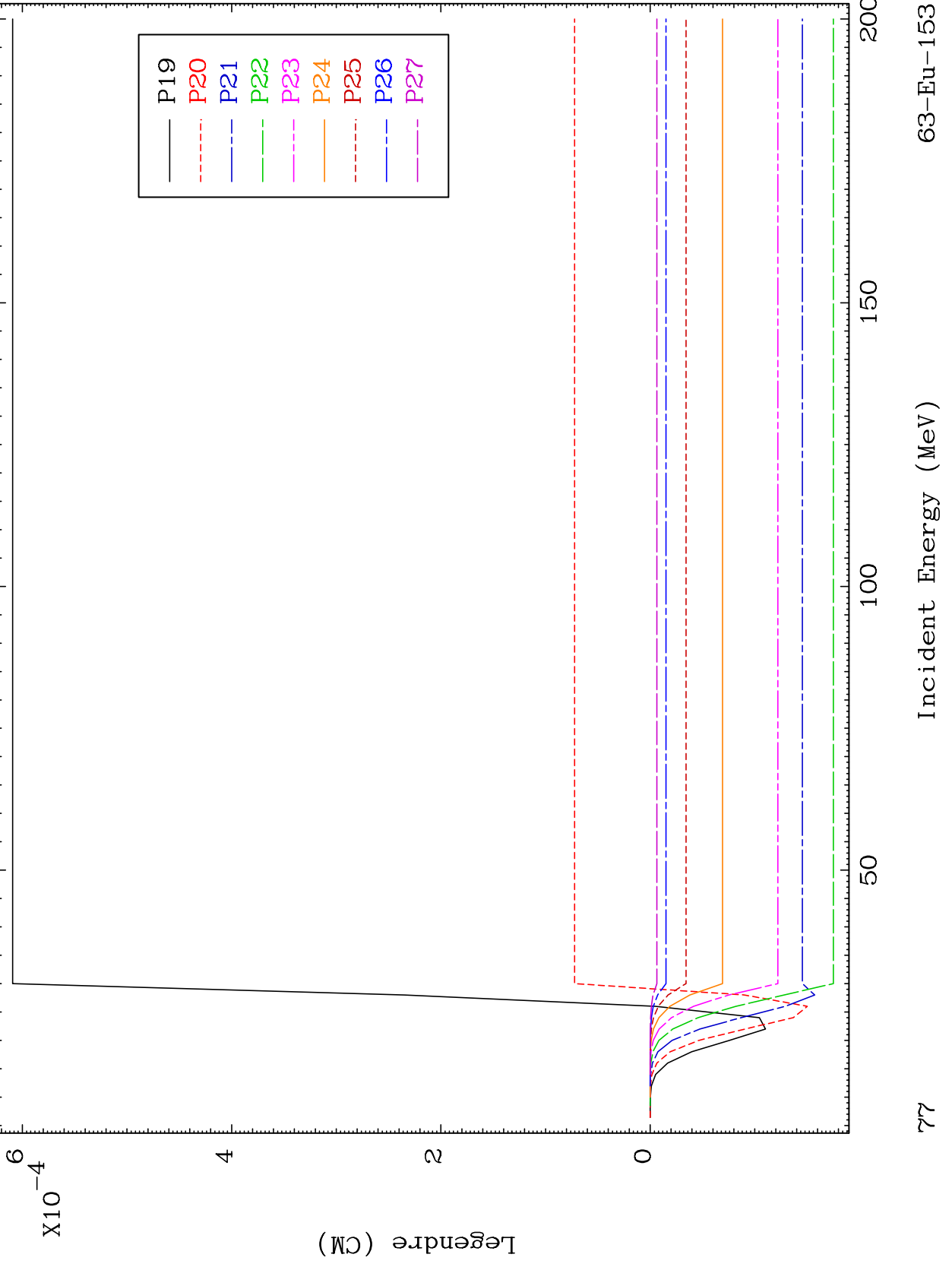
Incident Energy (MeV)

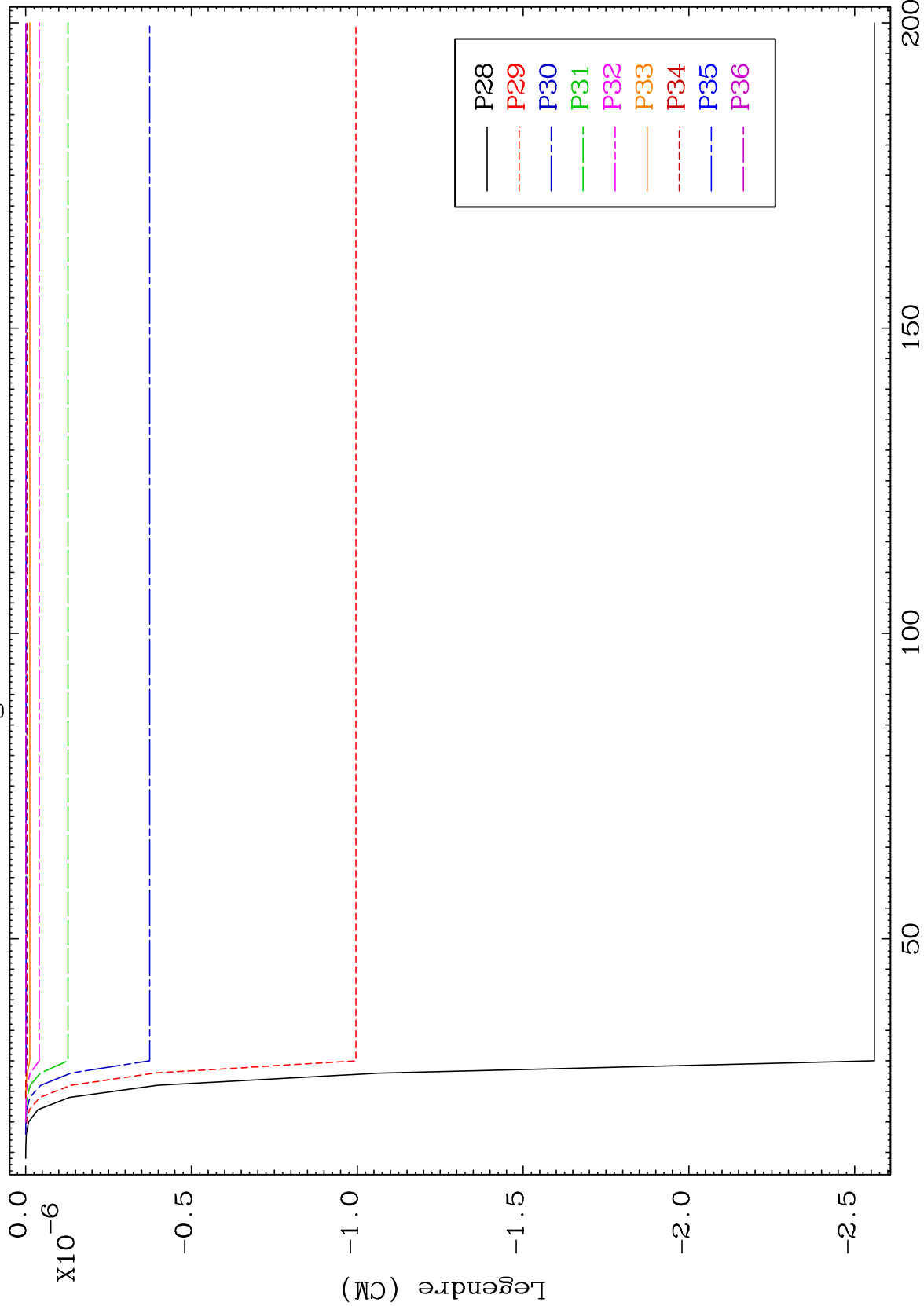
63-Eu-153

MAT 6331

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

63-Eu-153

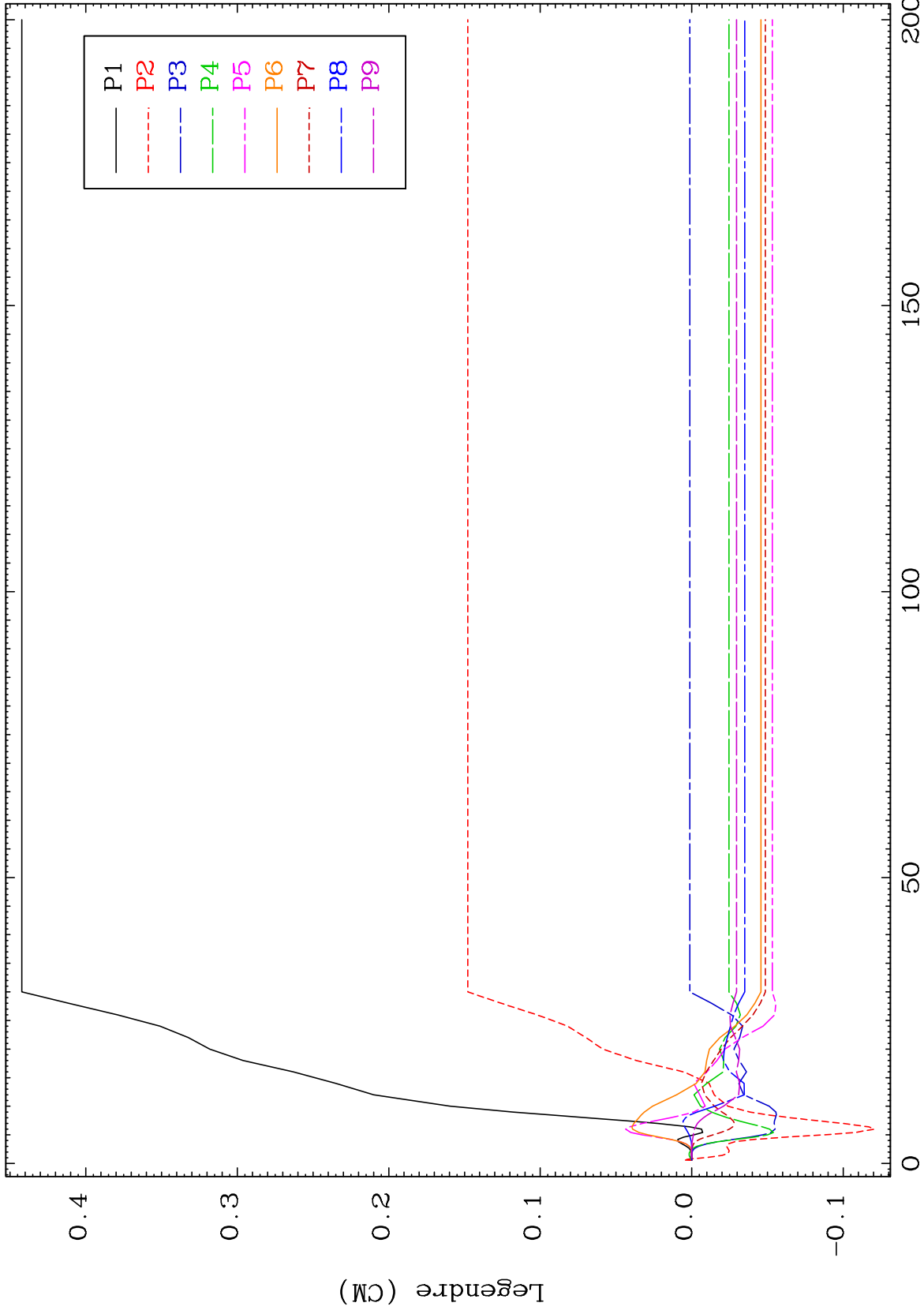




MAT 6331

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

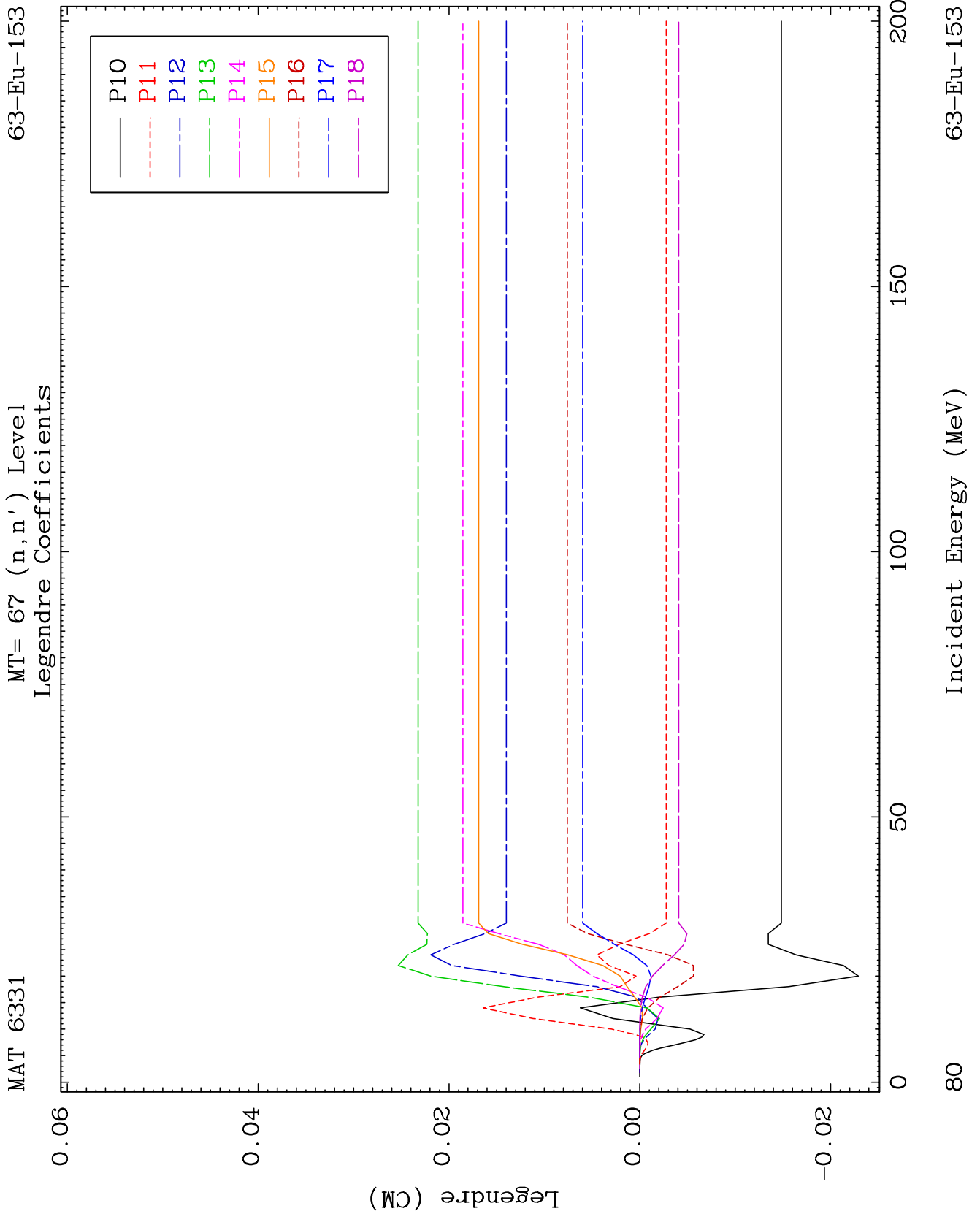
63-Eu-153



79

Incident Energy (MeV)

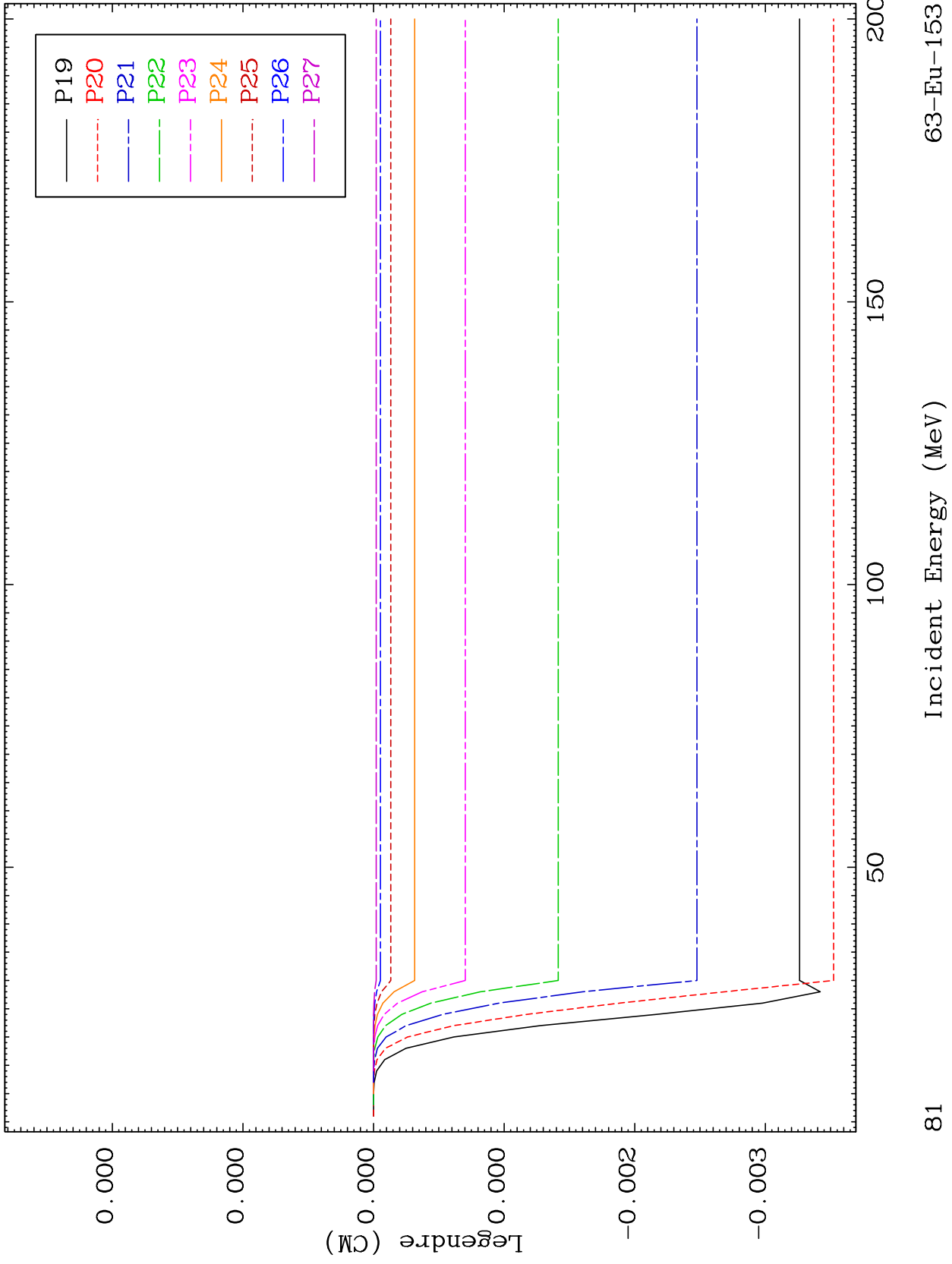
63-Eu-153



MAT 6331

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

63-Eu-153



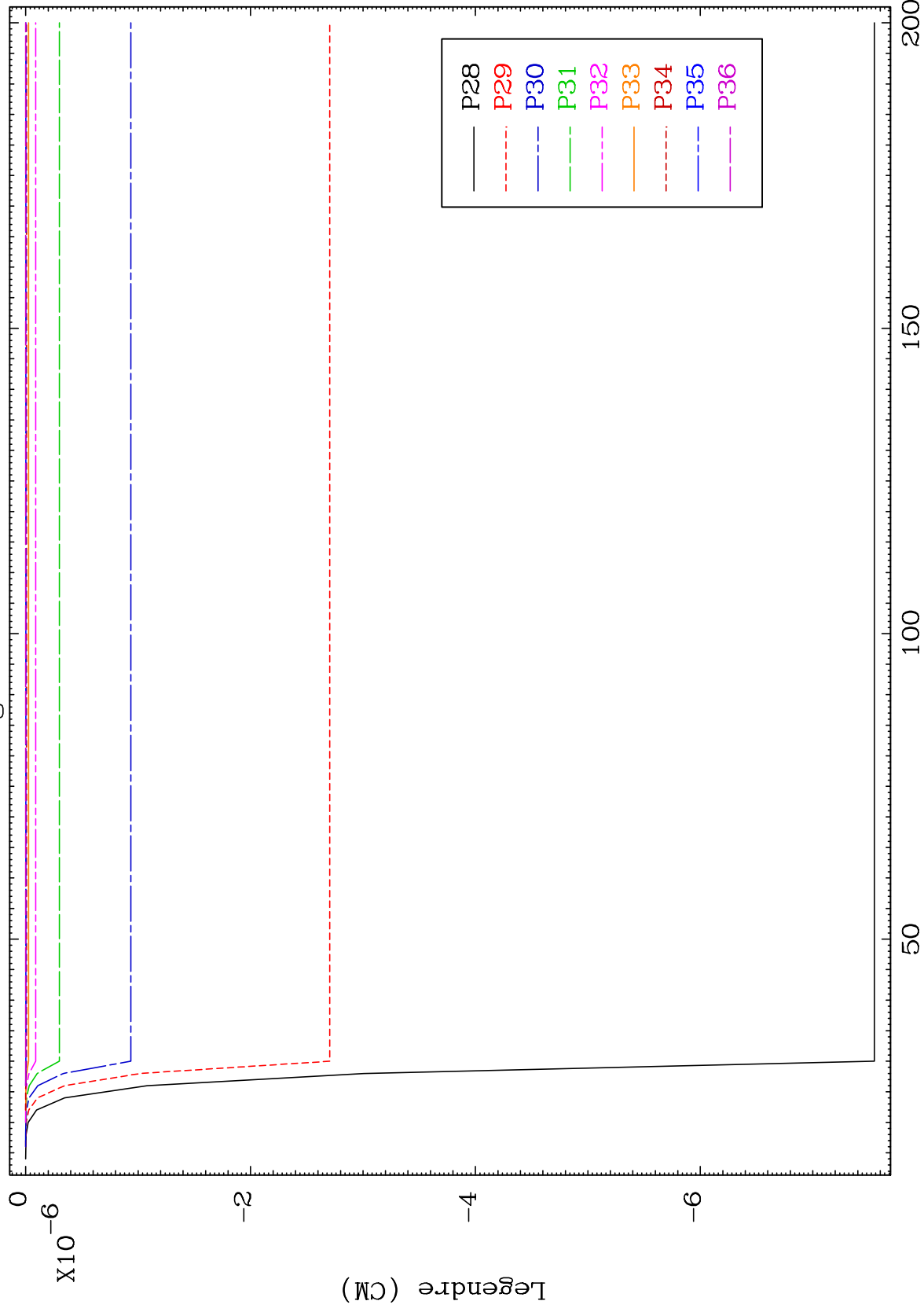
81

63-Eu-153

MAT 6331

63-Eu-153

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



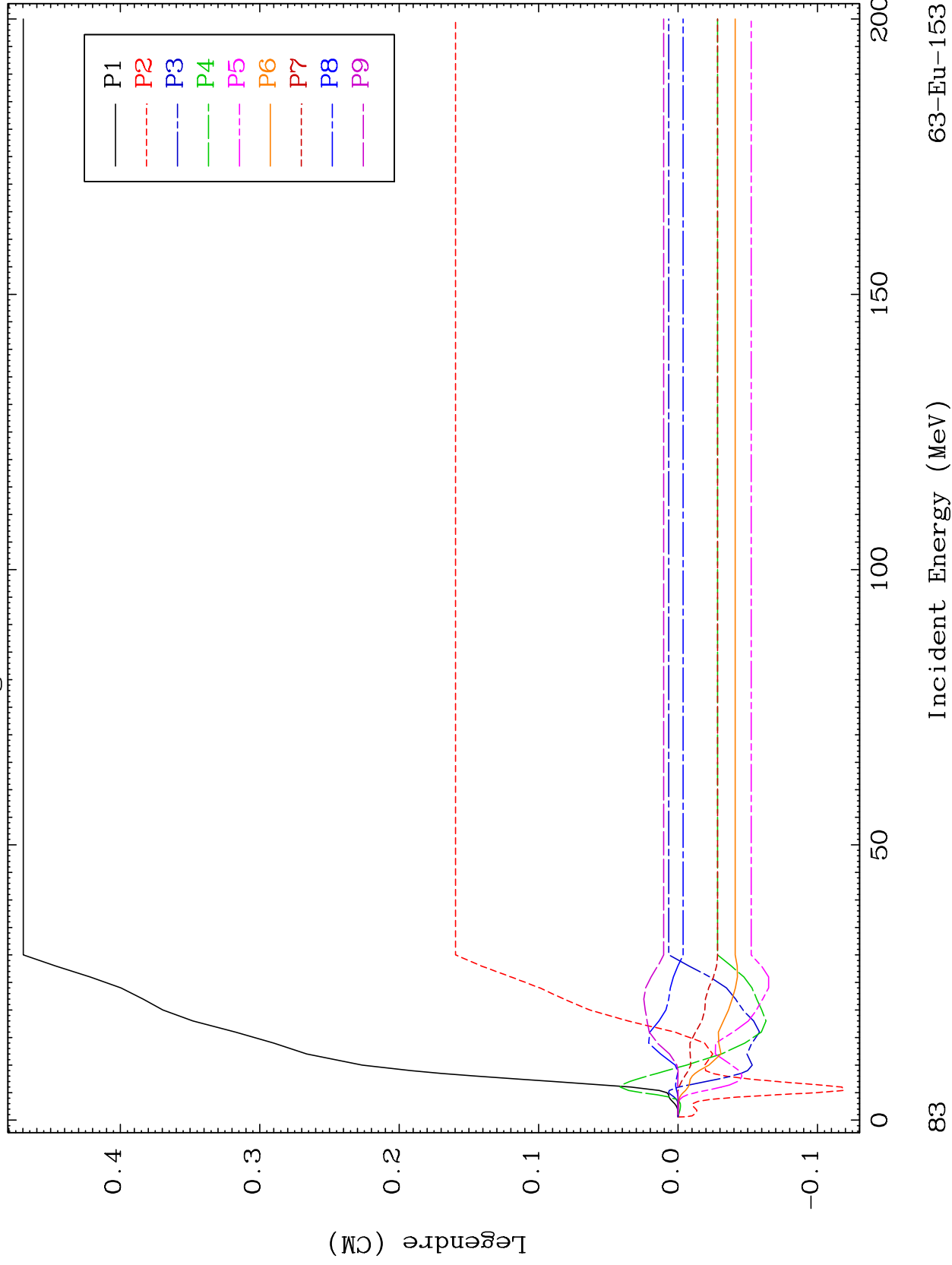
82

63-Eu-153

MAT 6331

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

63-Eu-153



63-Eu-153

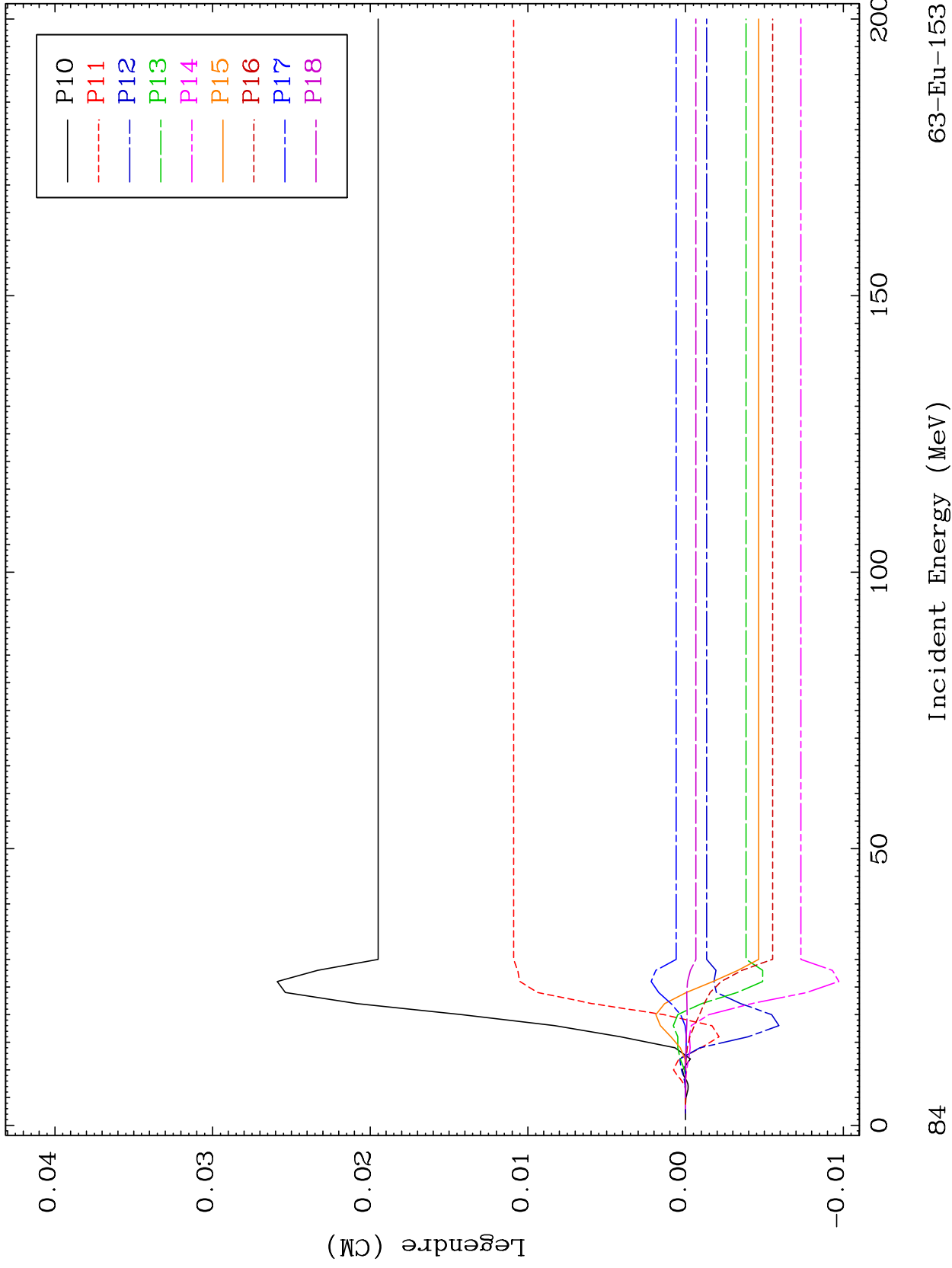
Incident Energy (MeV)

83

MAT 6331

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

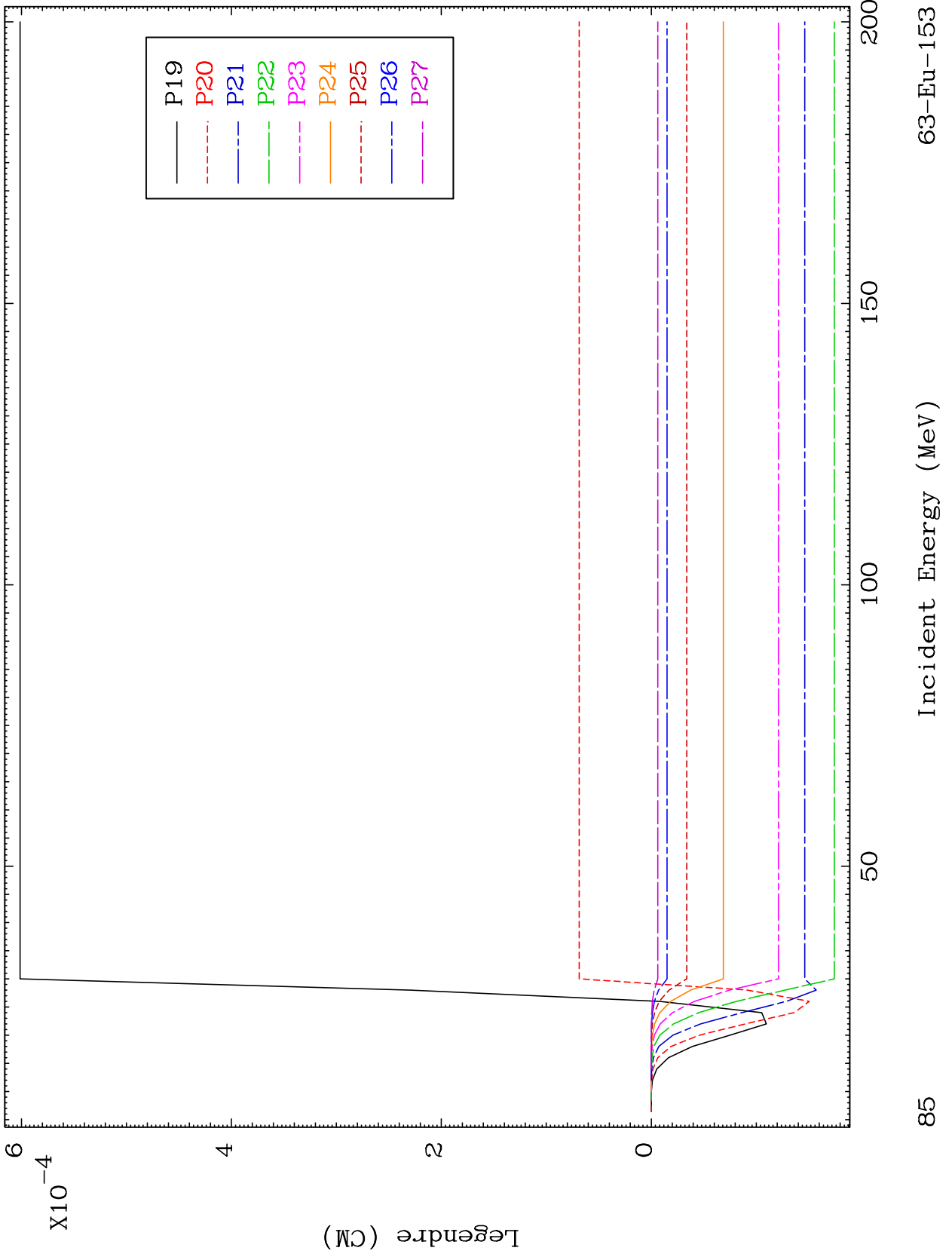
63-Eu-153

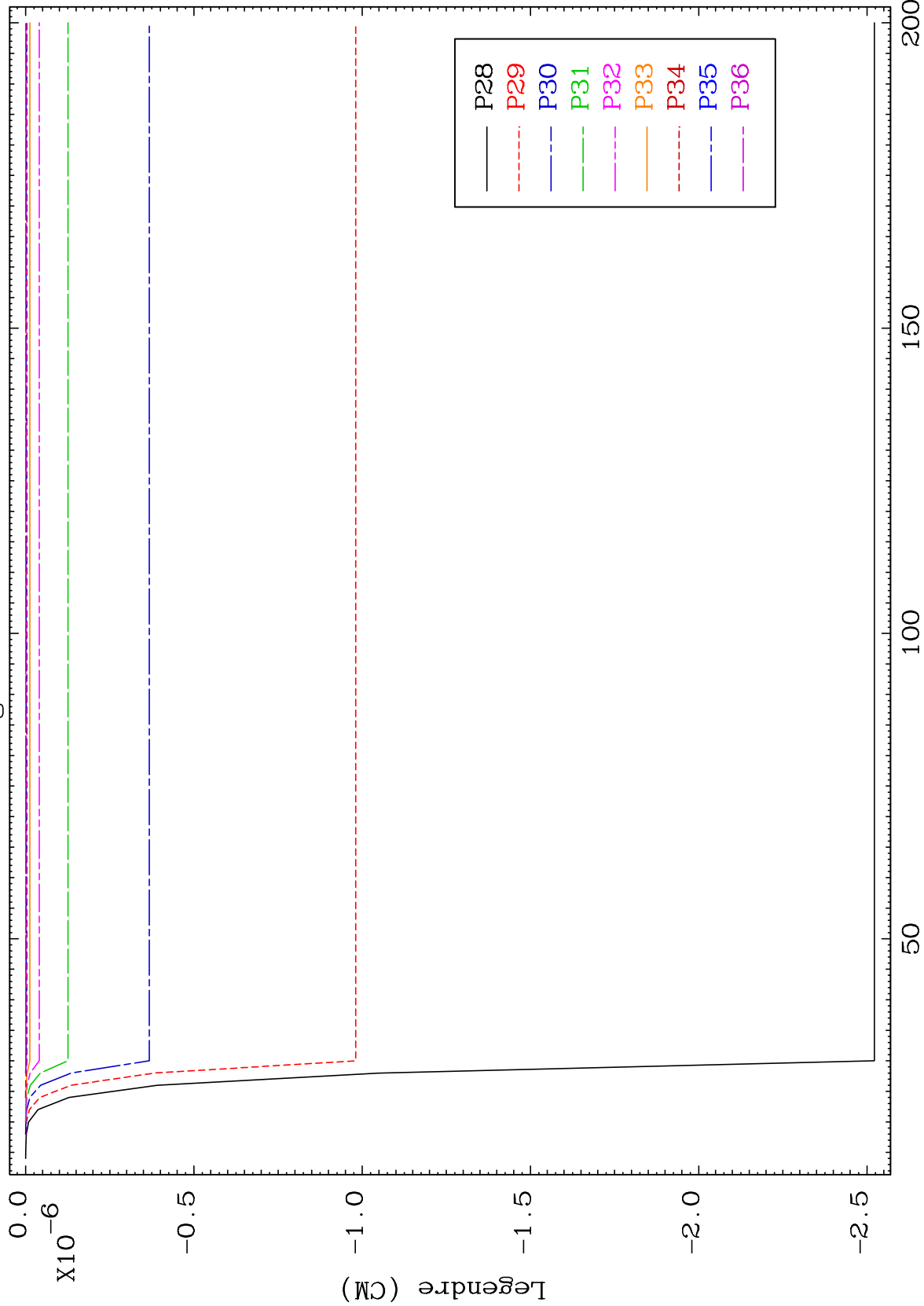


MAT 6331

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

63-Eu-153

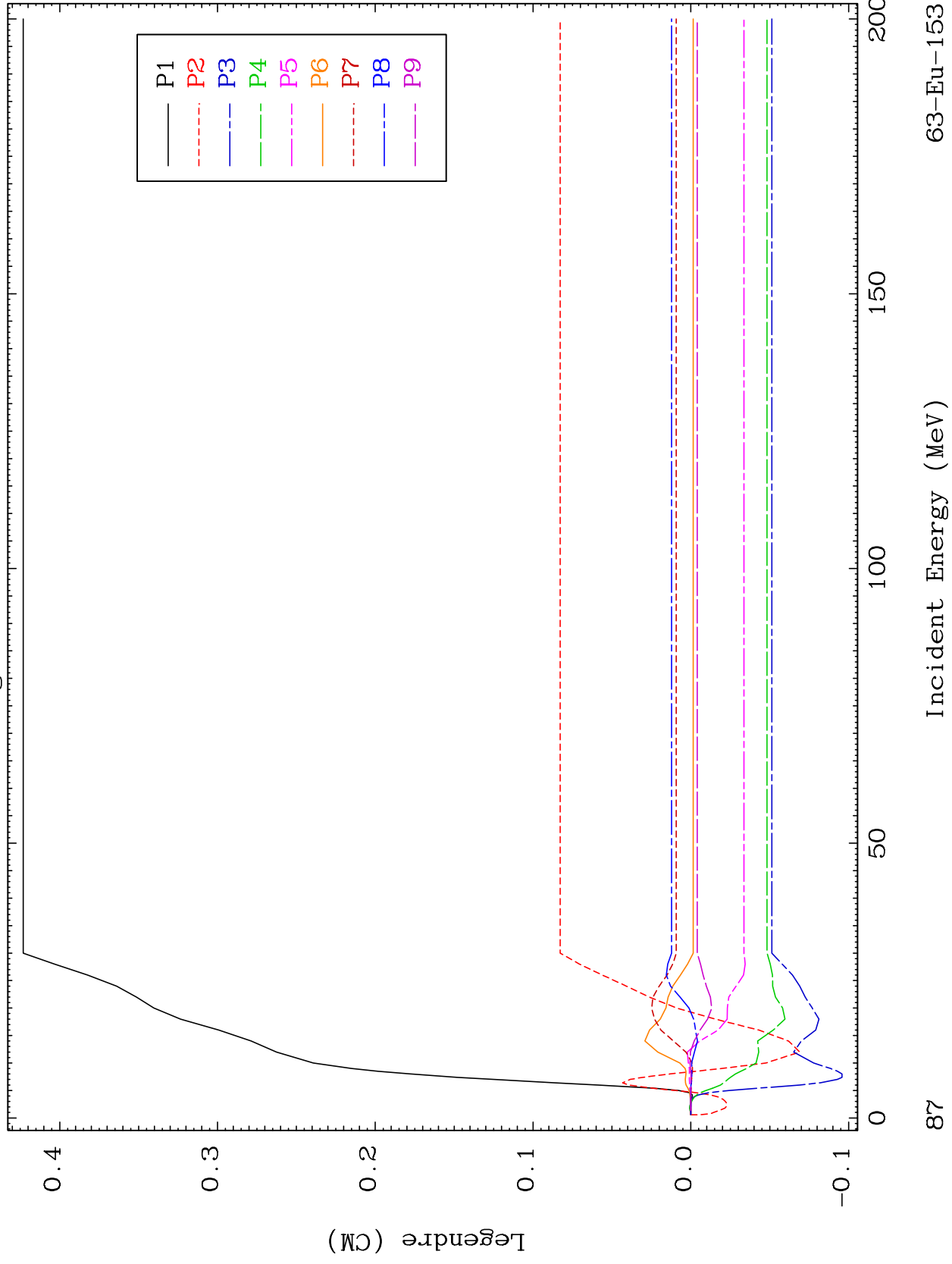




MAT 6331

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

63-Eu-153



87

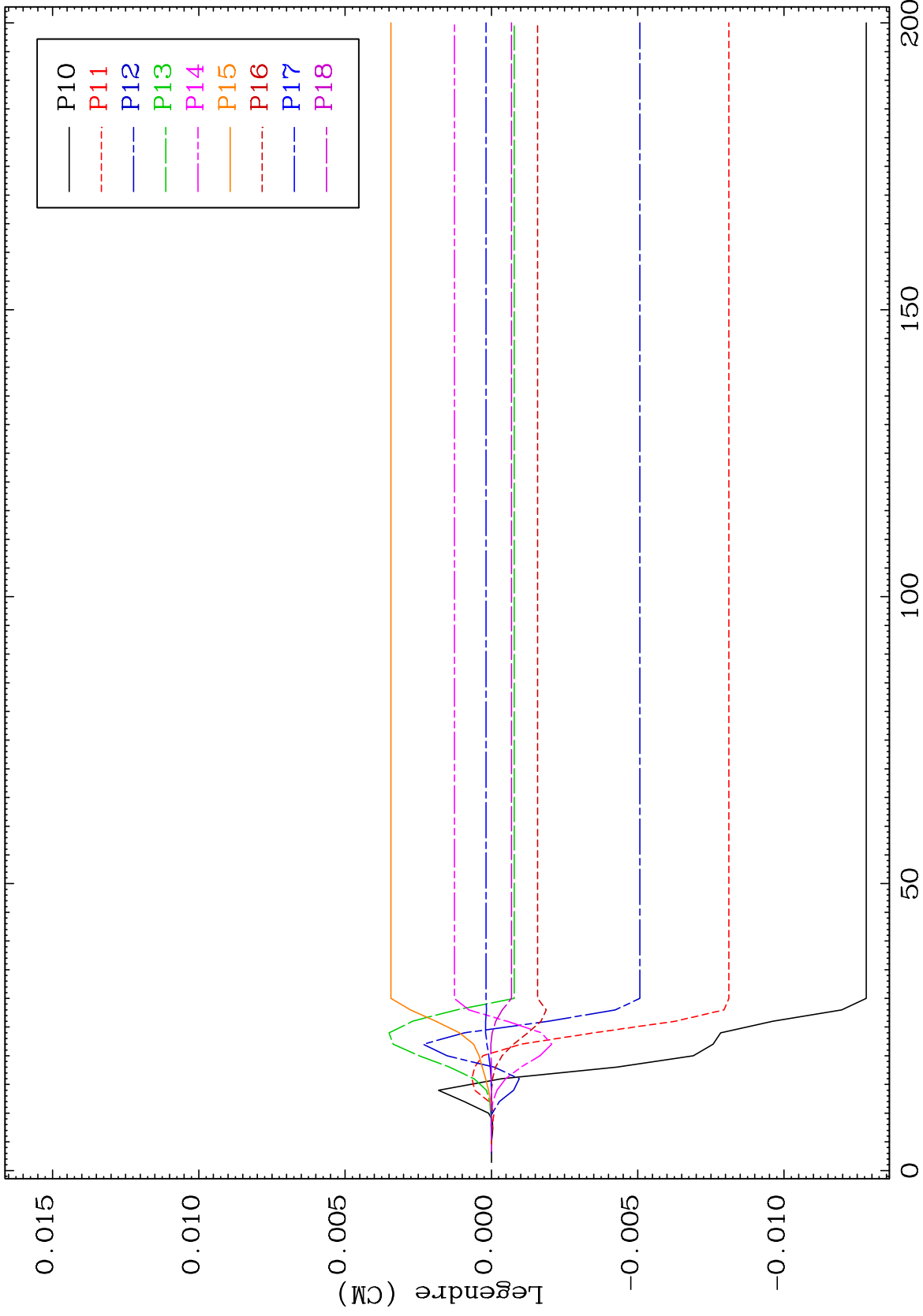
Incident Energy (MeV)

63-Eu-153

MAT 6331

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

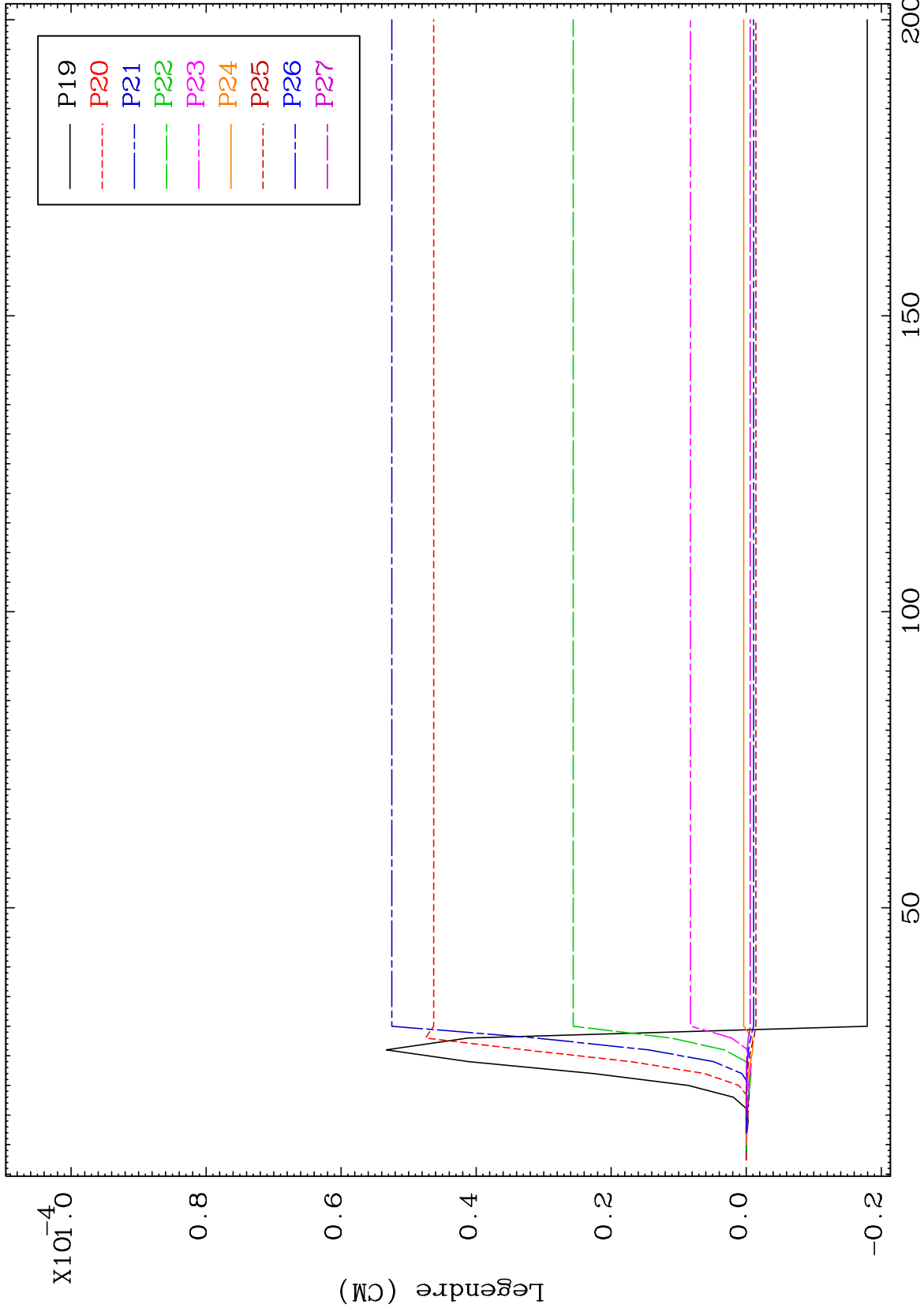
63-Eu-153

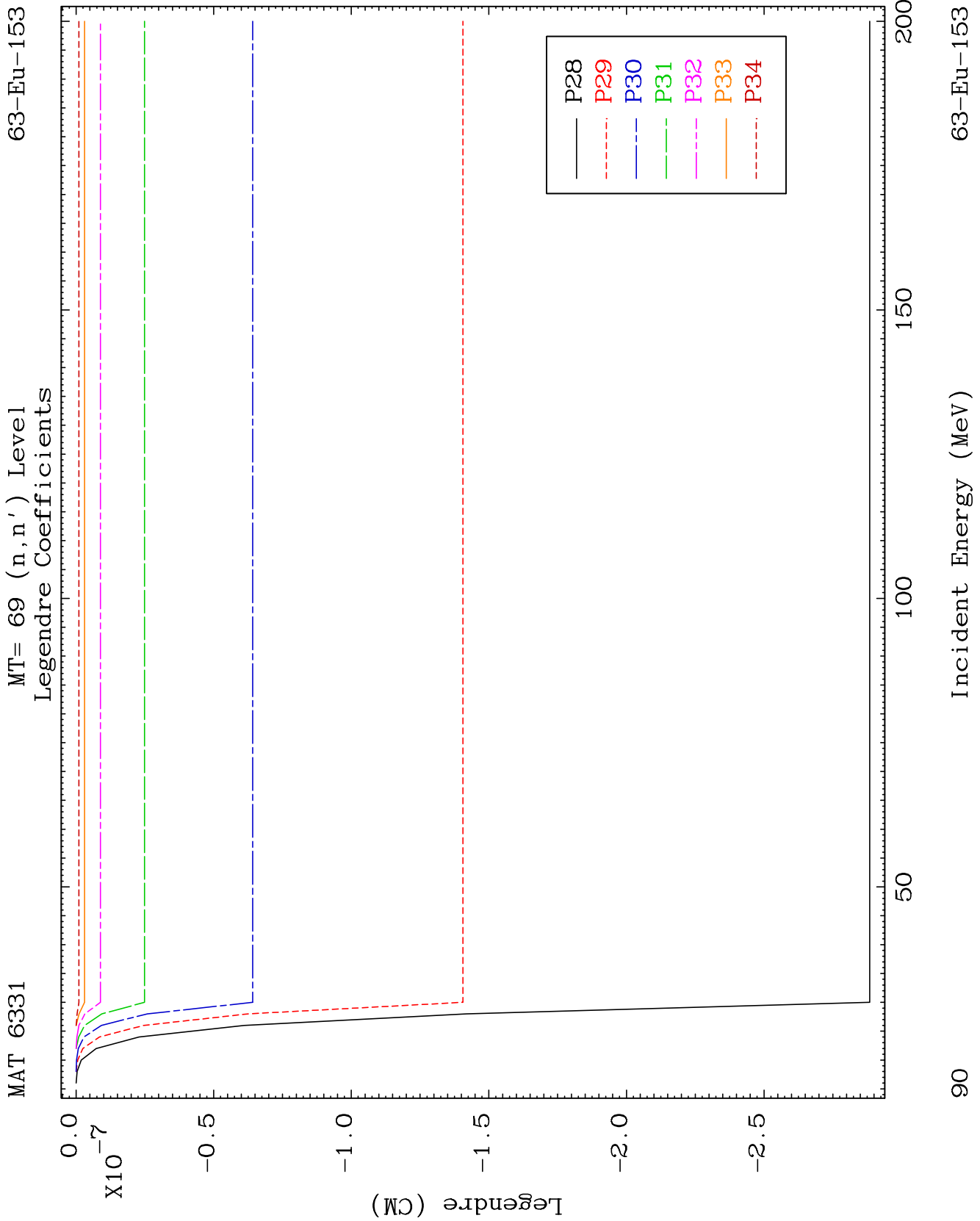


88

Incident Energy (MeV)

63-Eu-153

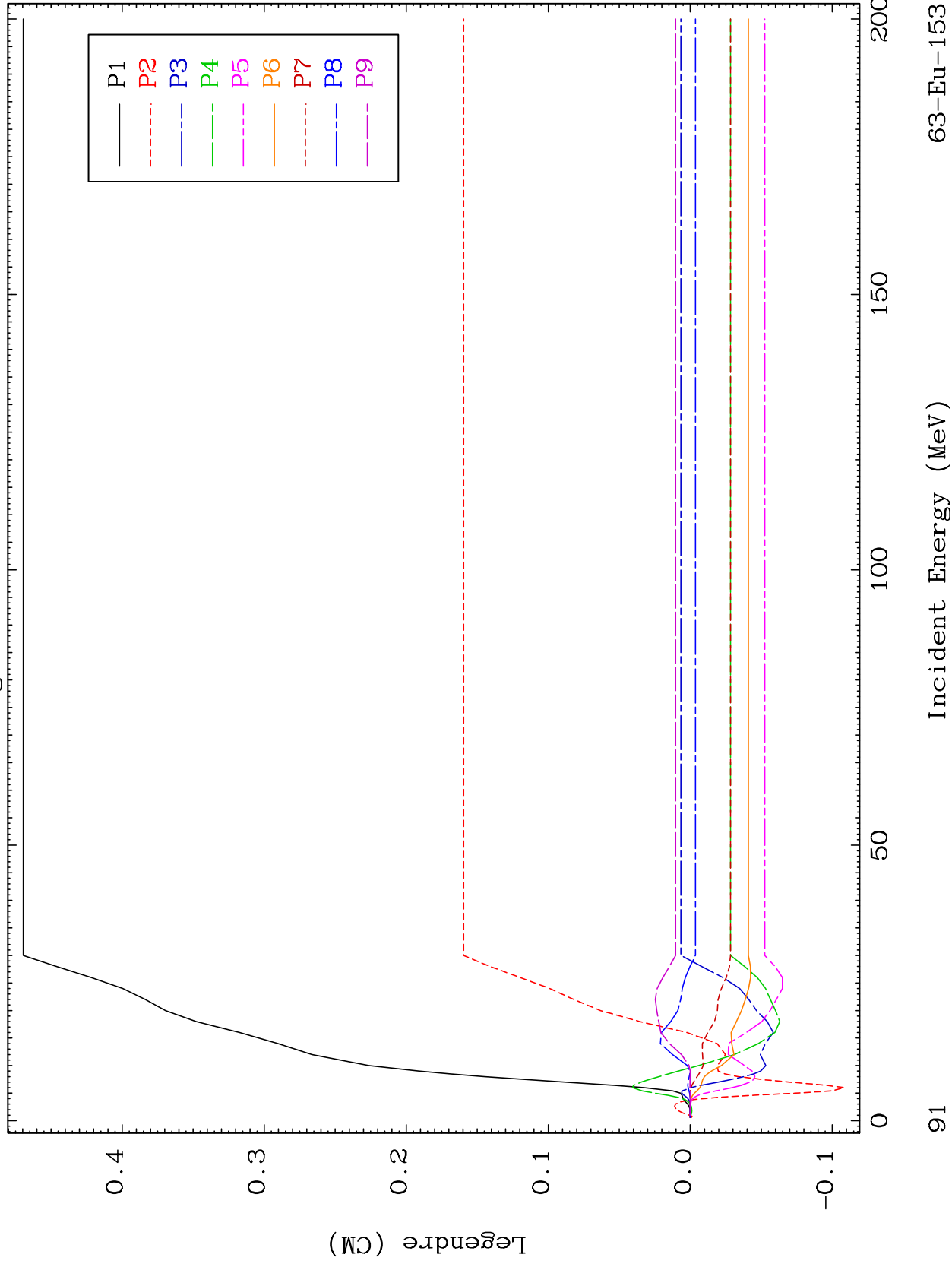




MAT 6331

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

63-Eu-153



63-Eu-153

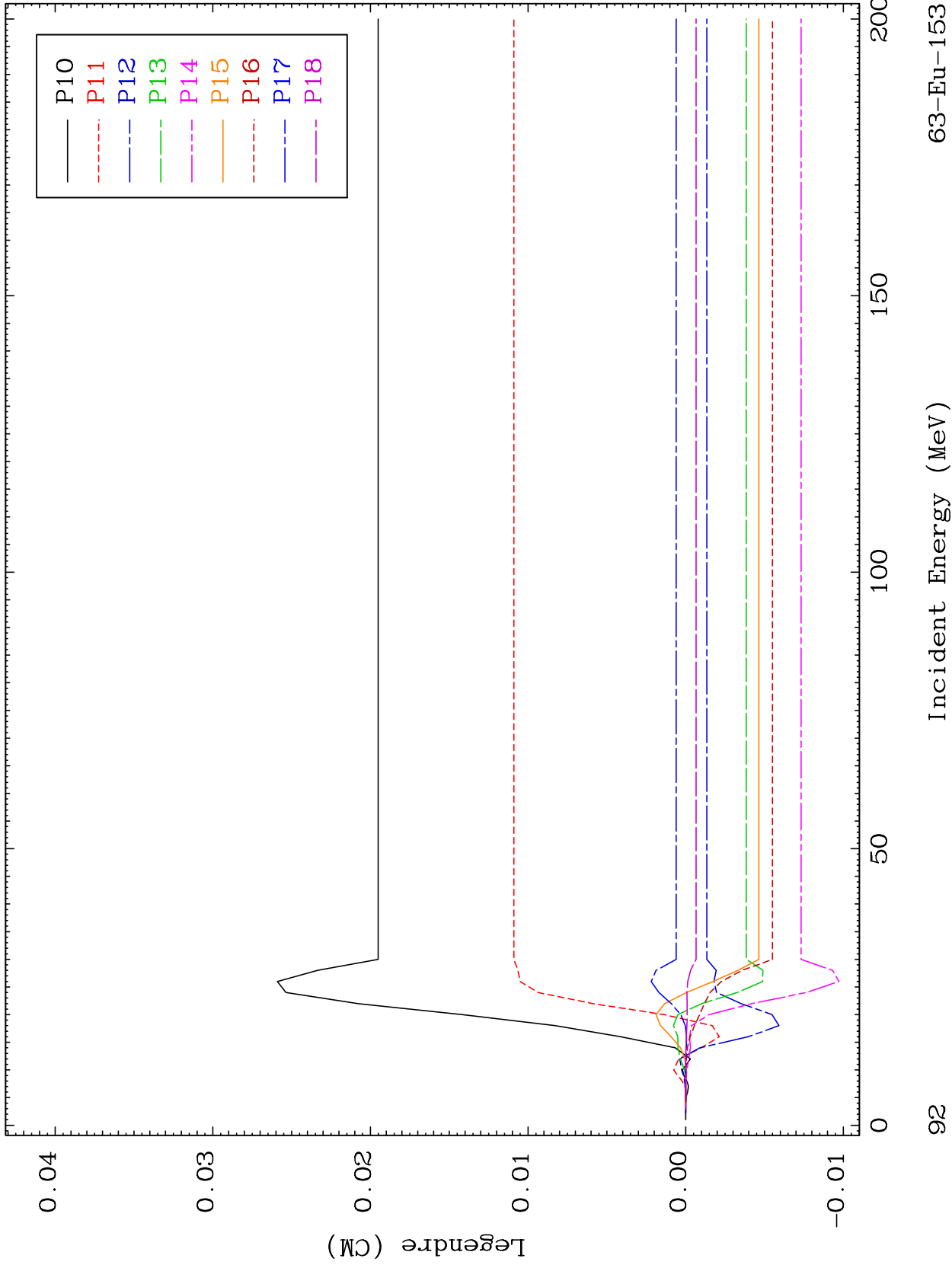
Incident Energy (MeV)

91

MAT 6331

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

63-Eu-153



63-Eu-153

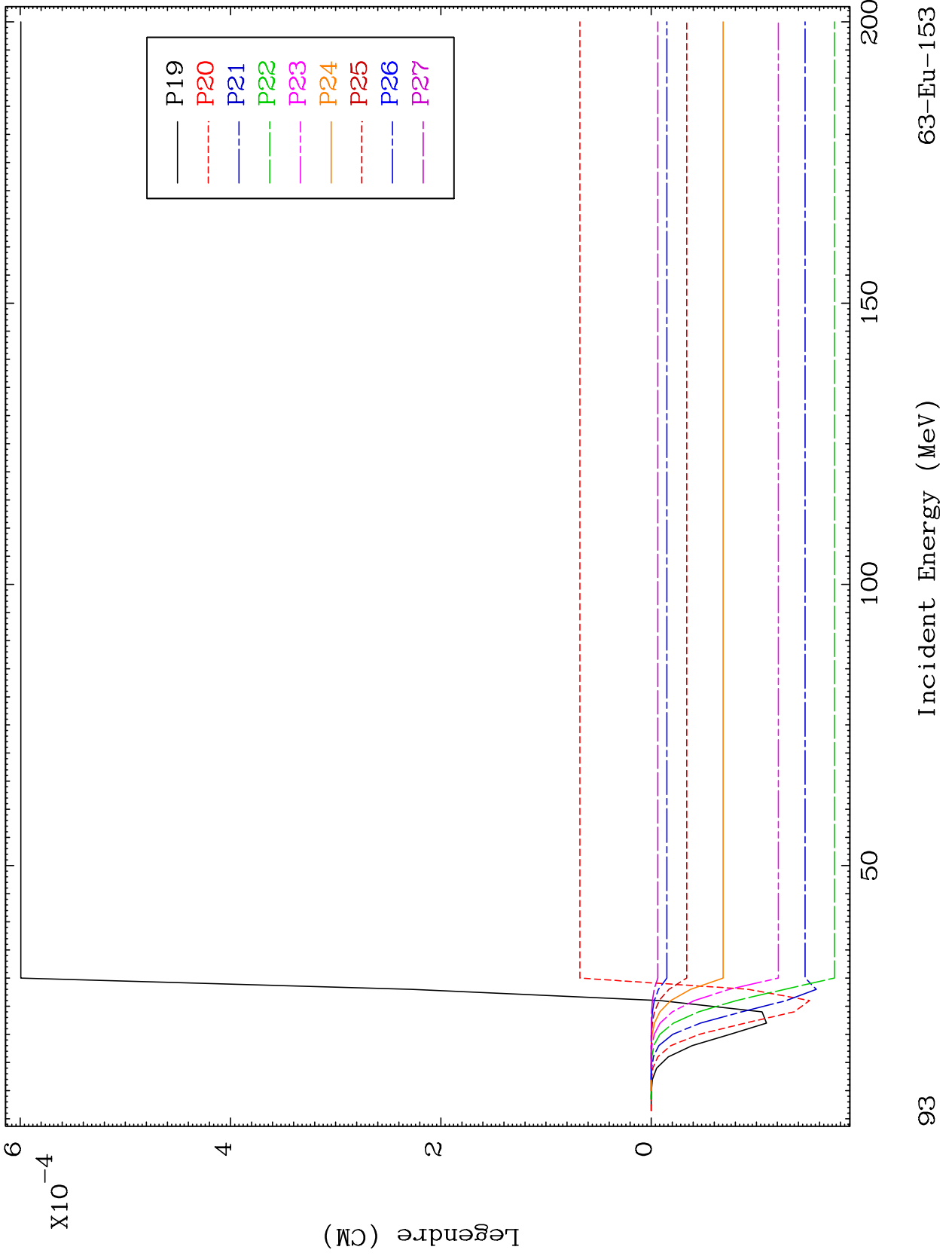
Incident Energy (MeV)

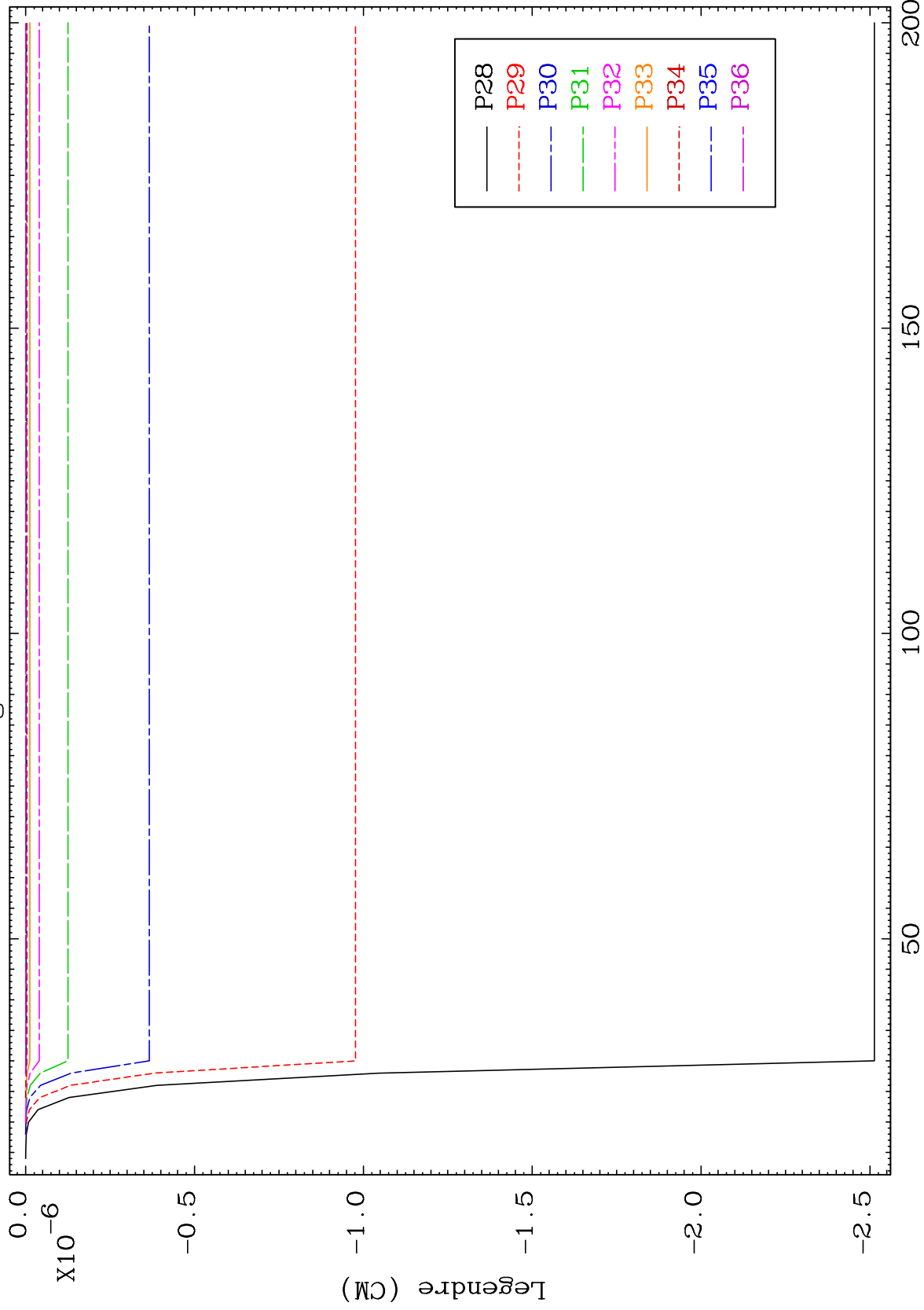
92

MAT 6331

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

63-Eu-153

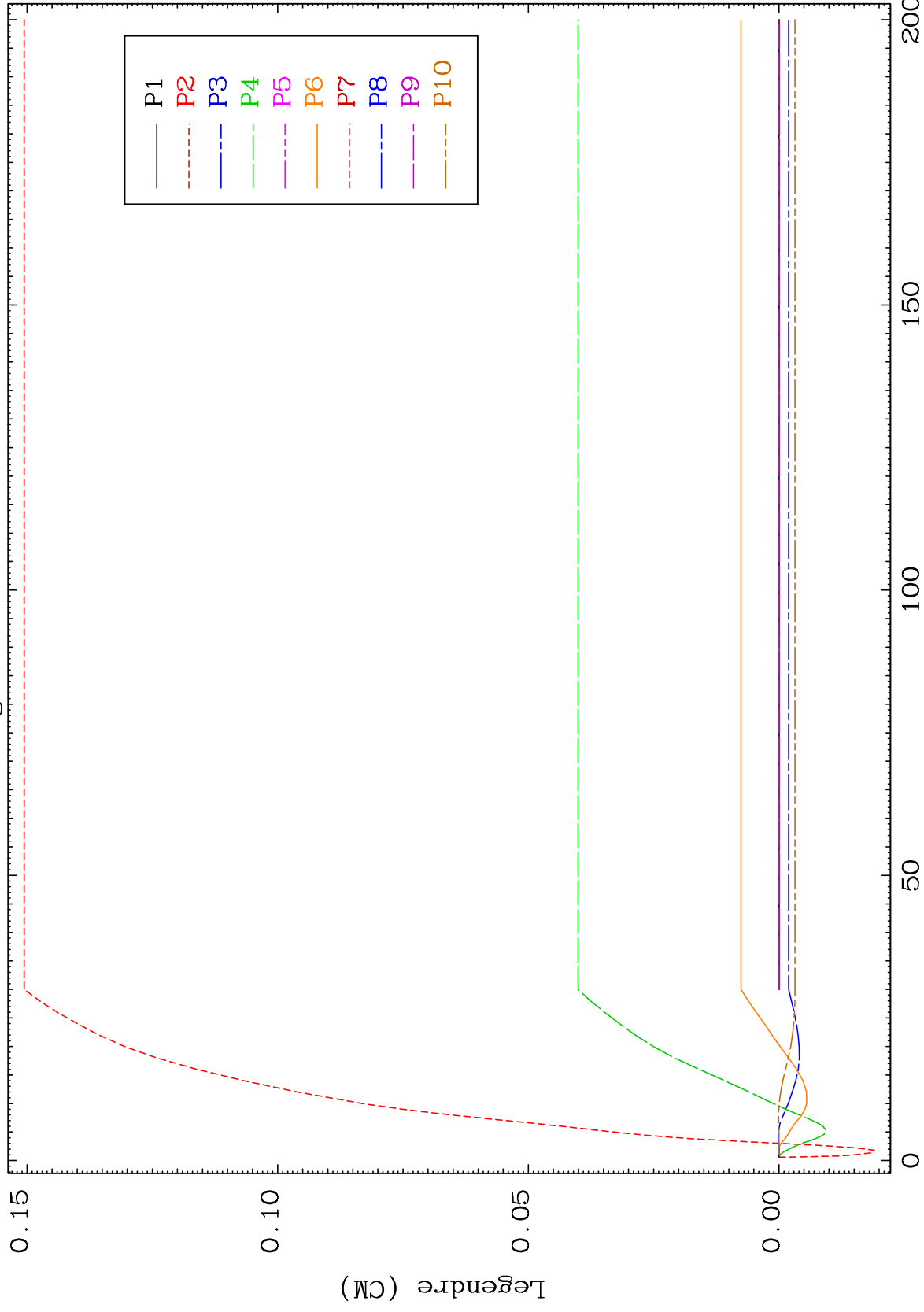




MAT 6331

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

63-Eu-153



95

Incident Energy (MeV)

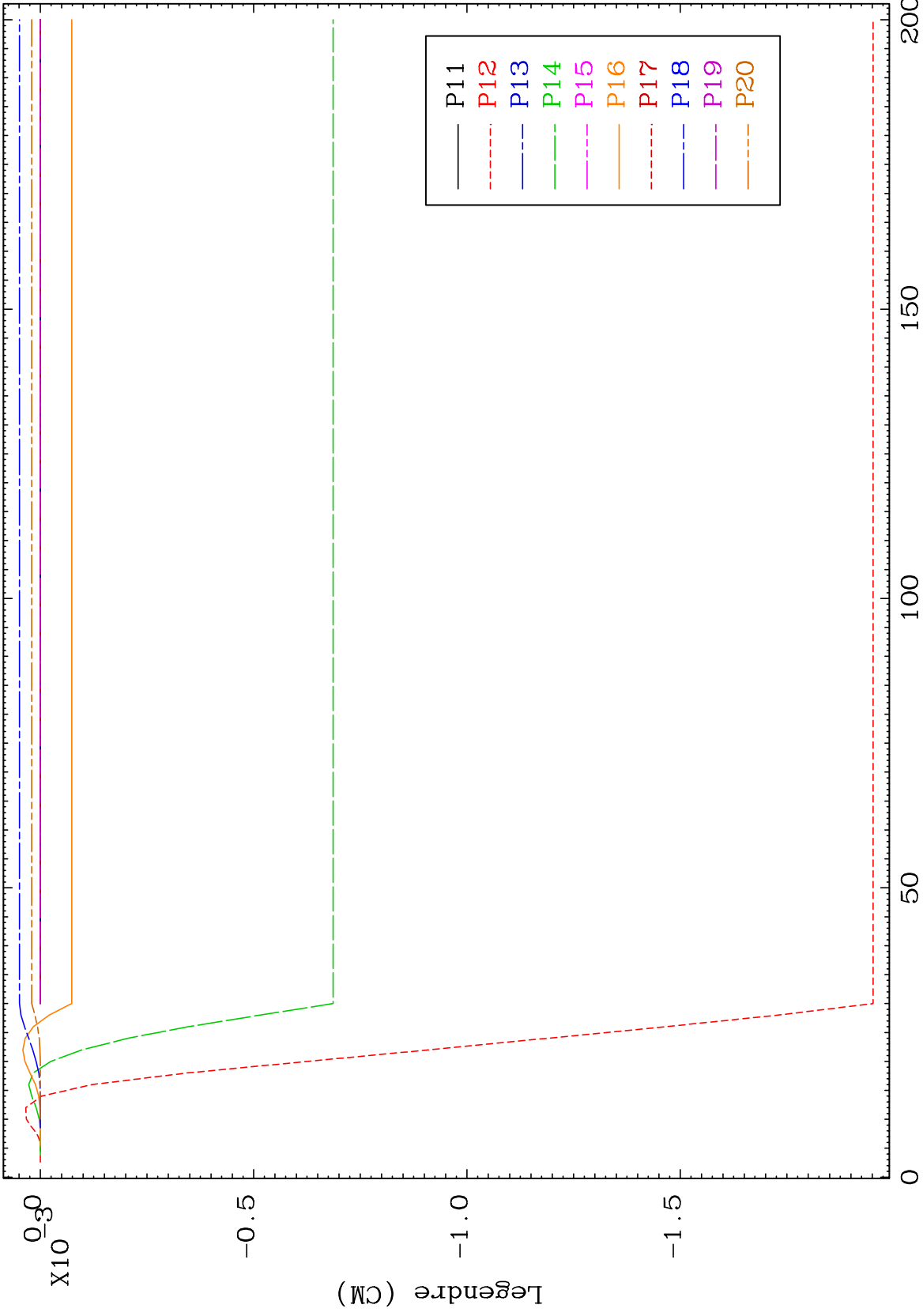
63-Eu-153

MAT 6331

MT= 71 (n,n') Level

63-Eu-153

Legendre Coefficients



96

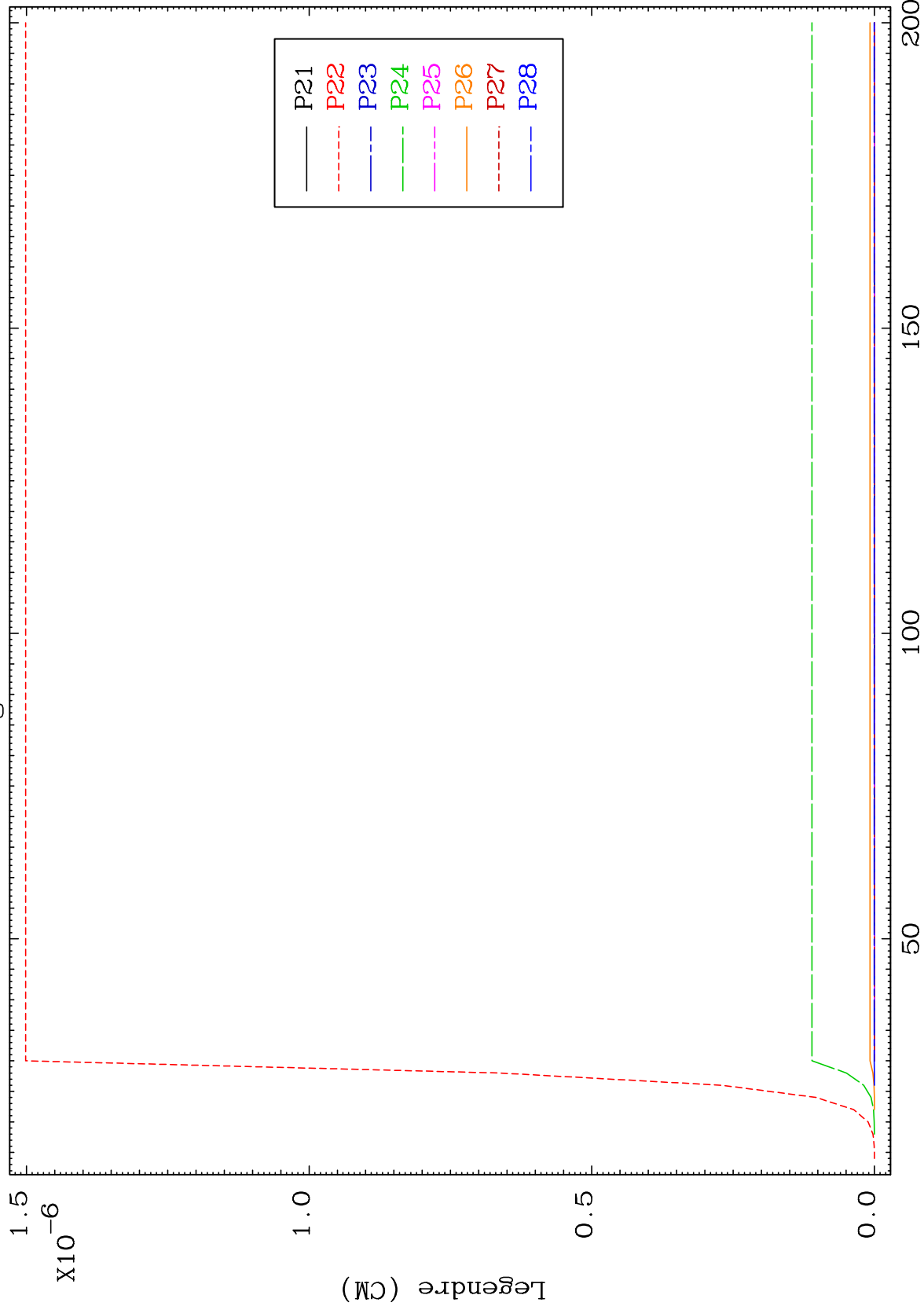
Incident Energy (MeV)

63-Eu-153

MAT 6331

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

63-Eu-153



63-Eu-153

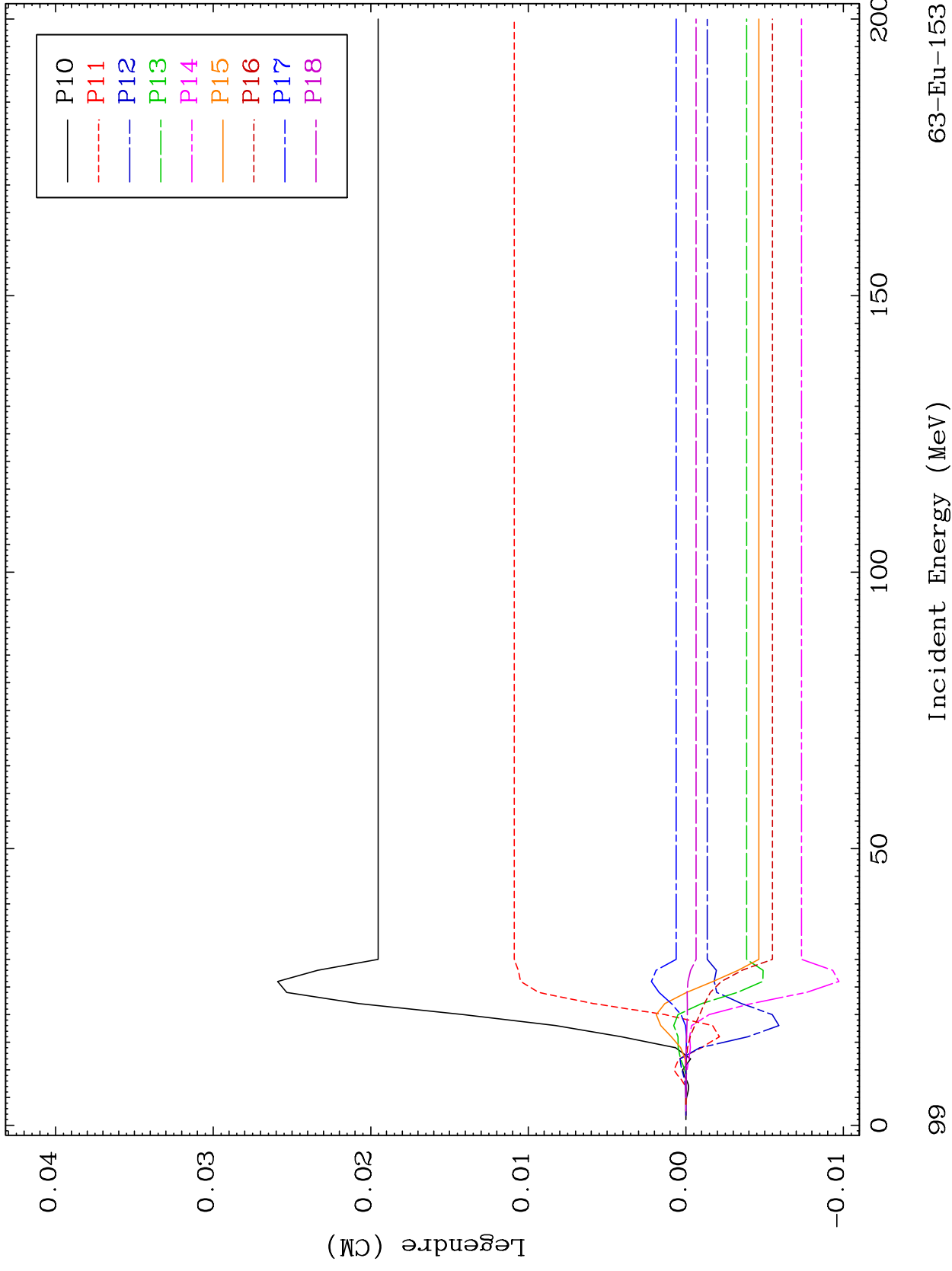
Incident Energy (MeV)

97

MAT 6331

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

63-Eu-153



99

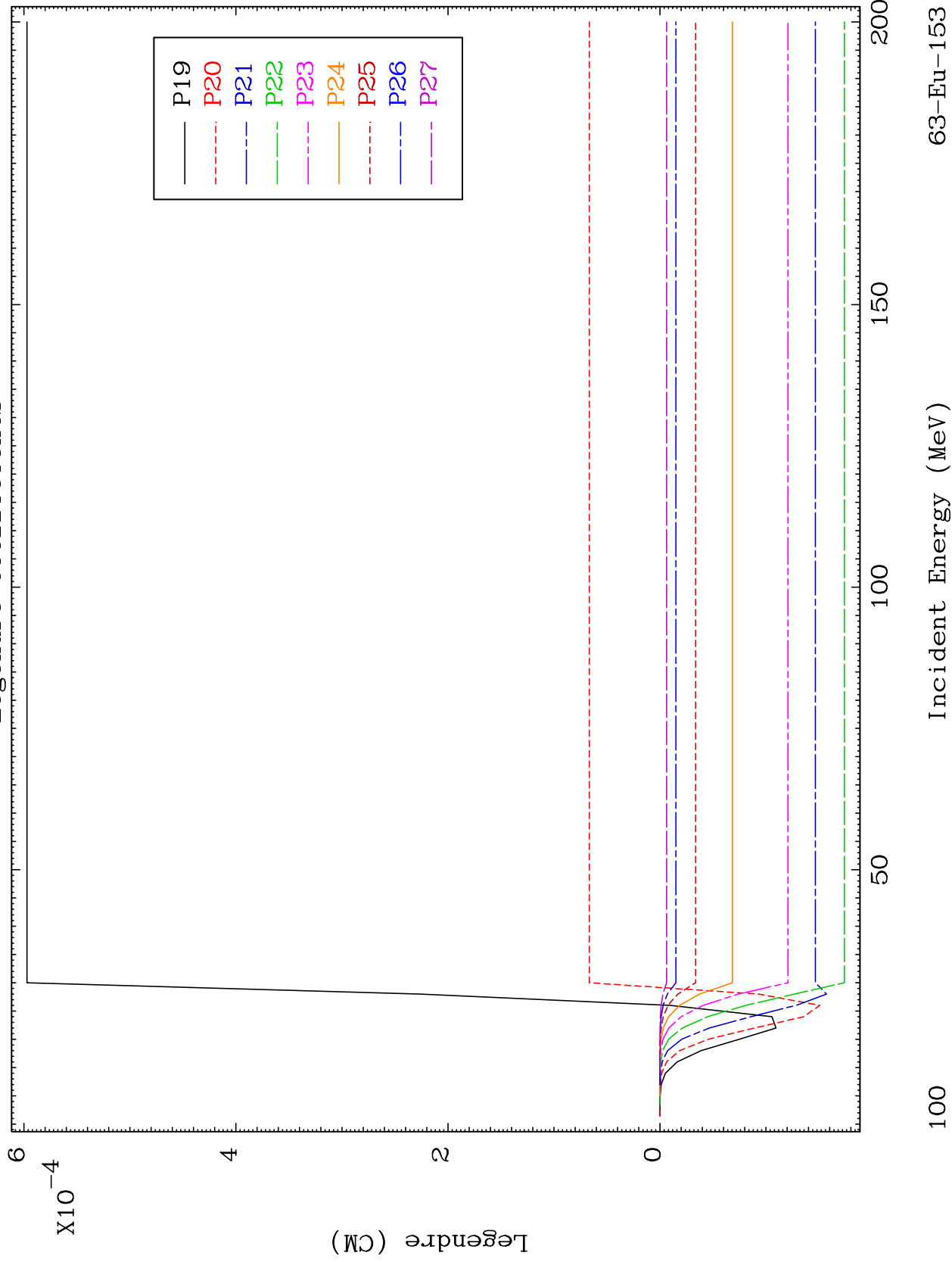
Incident Energy (MeV)

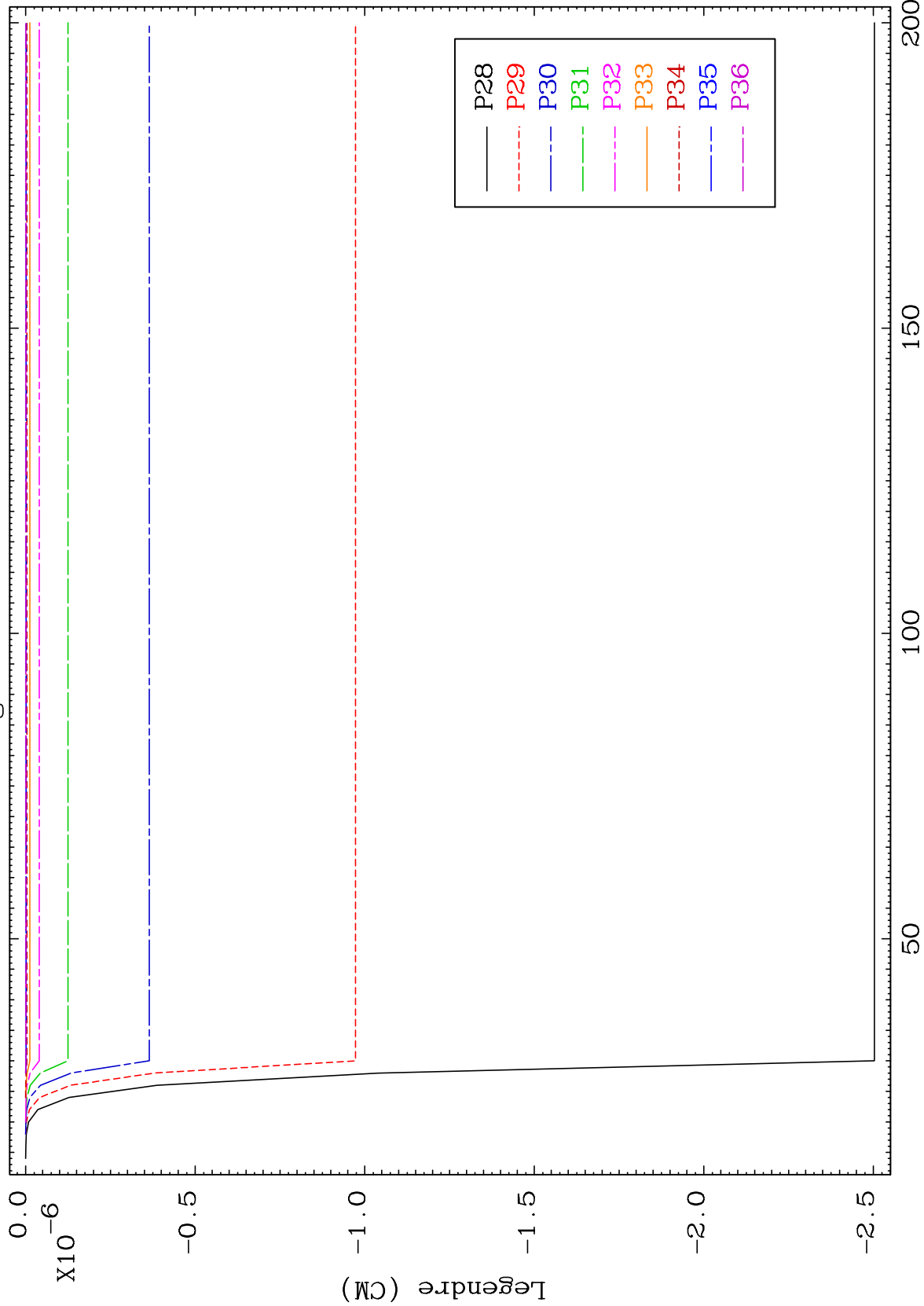
63-Eu-153

MAT 6331

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

63-Eu-153

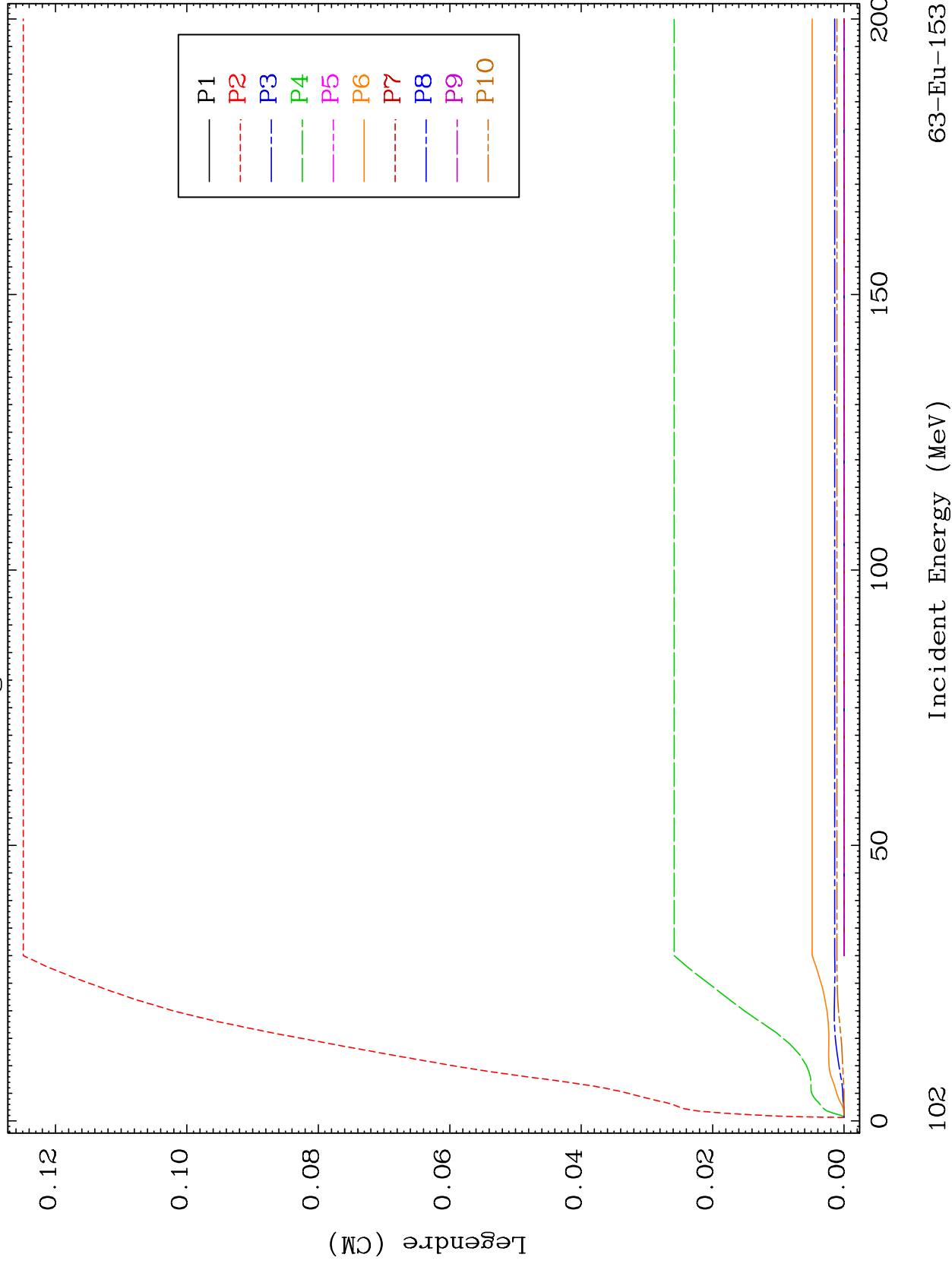




MAT 6331

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

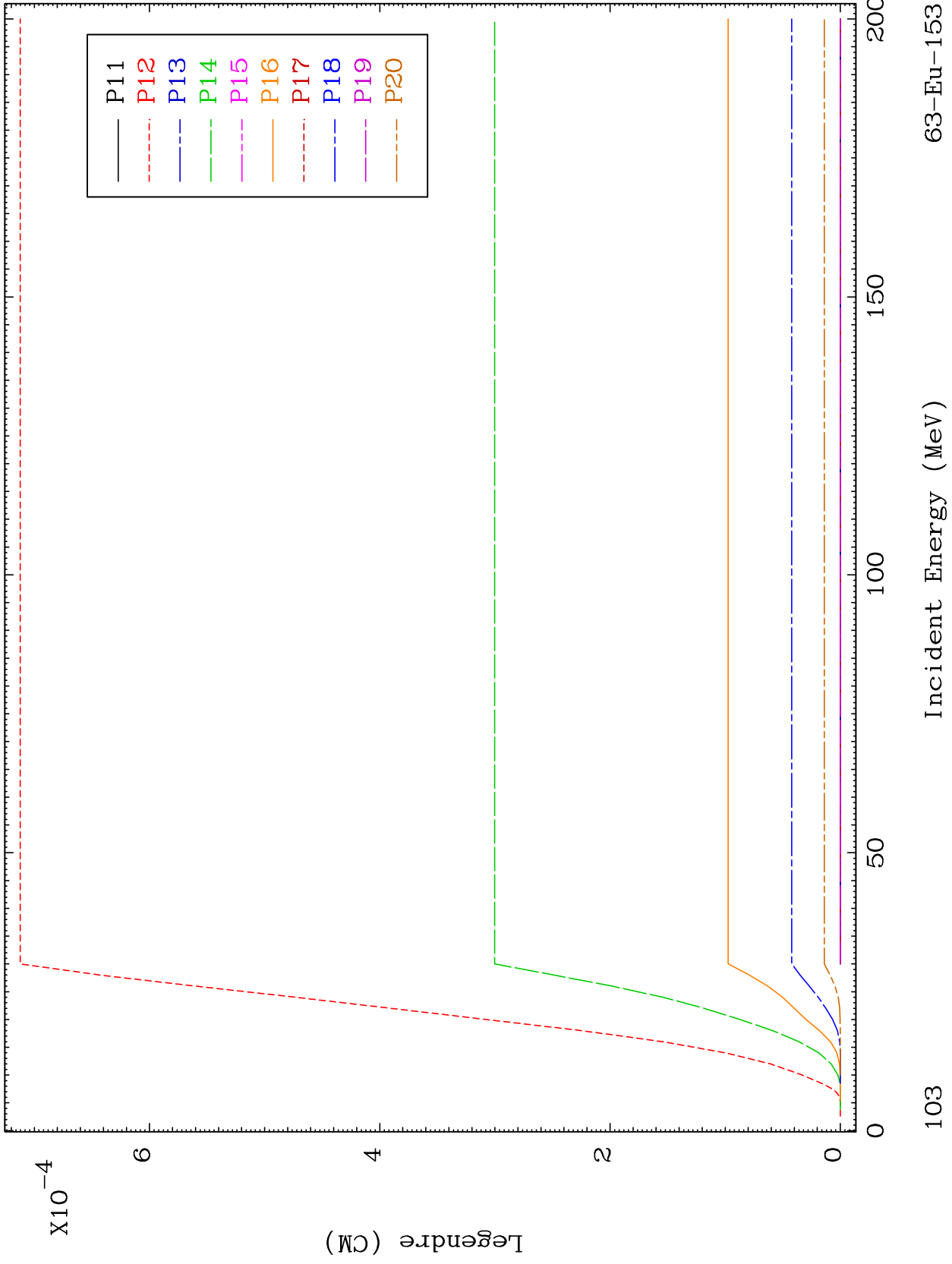
63-Eu-153



MAT 6331

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

63-Eu-153



103

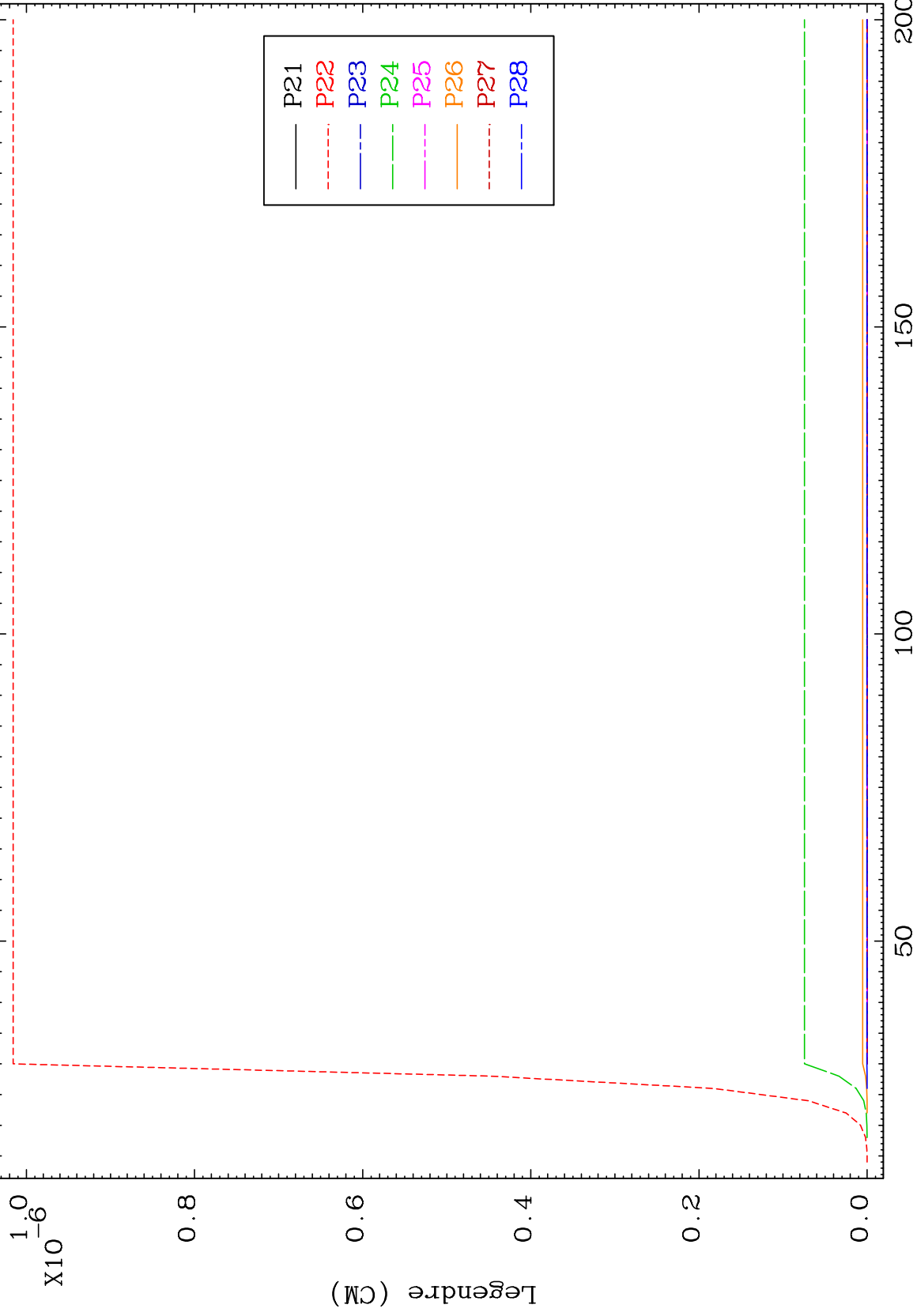
Incident Energy (MeV)

63-Eu-153

MAT 6331

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

63-Eu-153



104

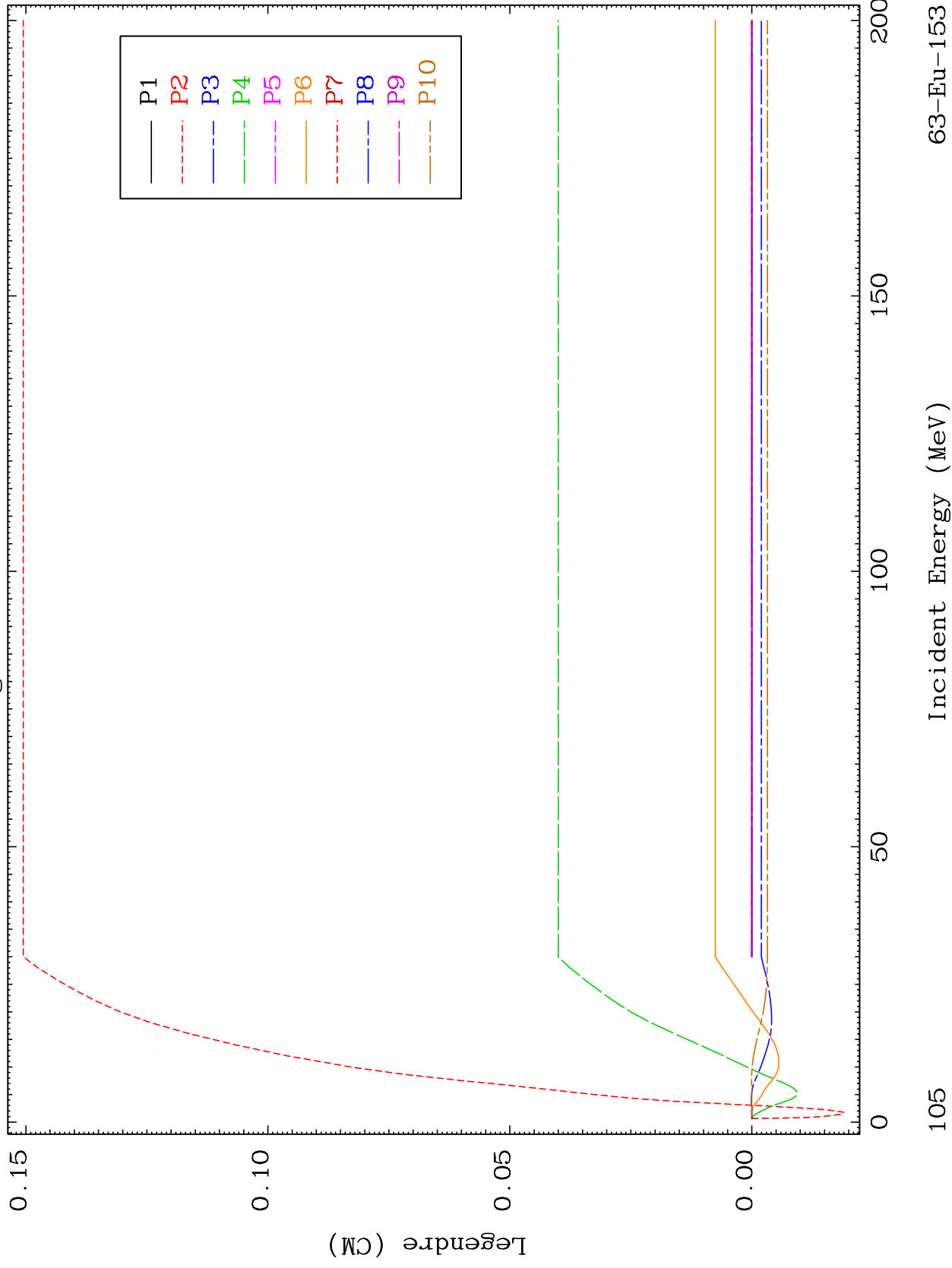
Incident Energy (MeV)

63-Eu-153

MAT 6331

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

63-Eu-153

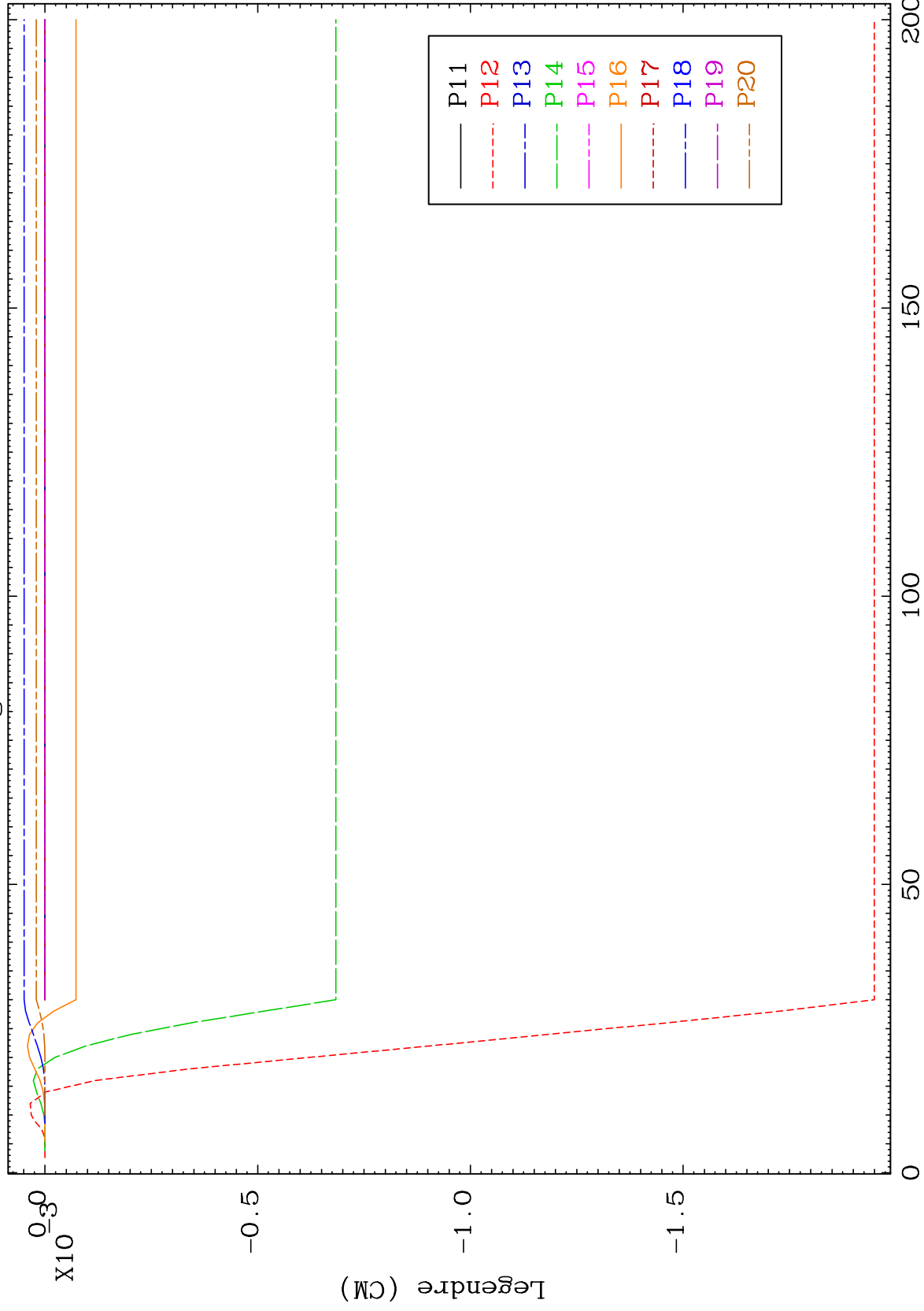


MAT 6331

MT= 74 (n,n') Level

63-Eu-153

Legendre Coefficients



106

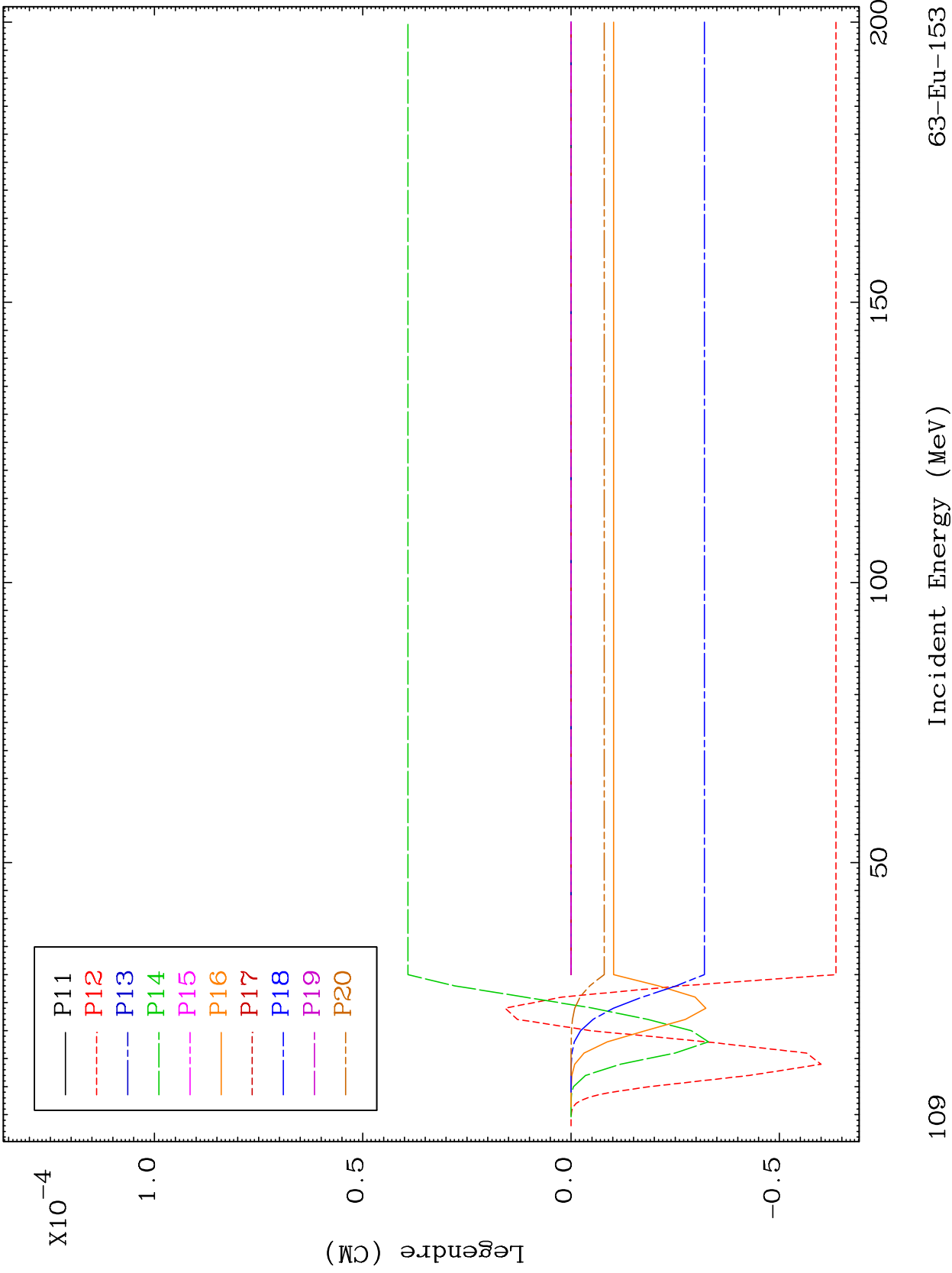
Incident Energy (MeV)

63-Eu-153

MAT 6331

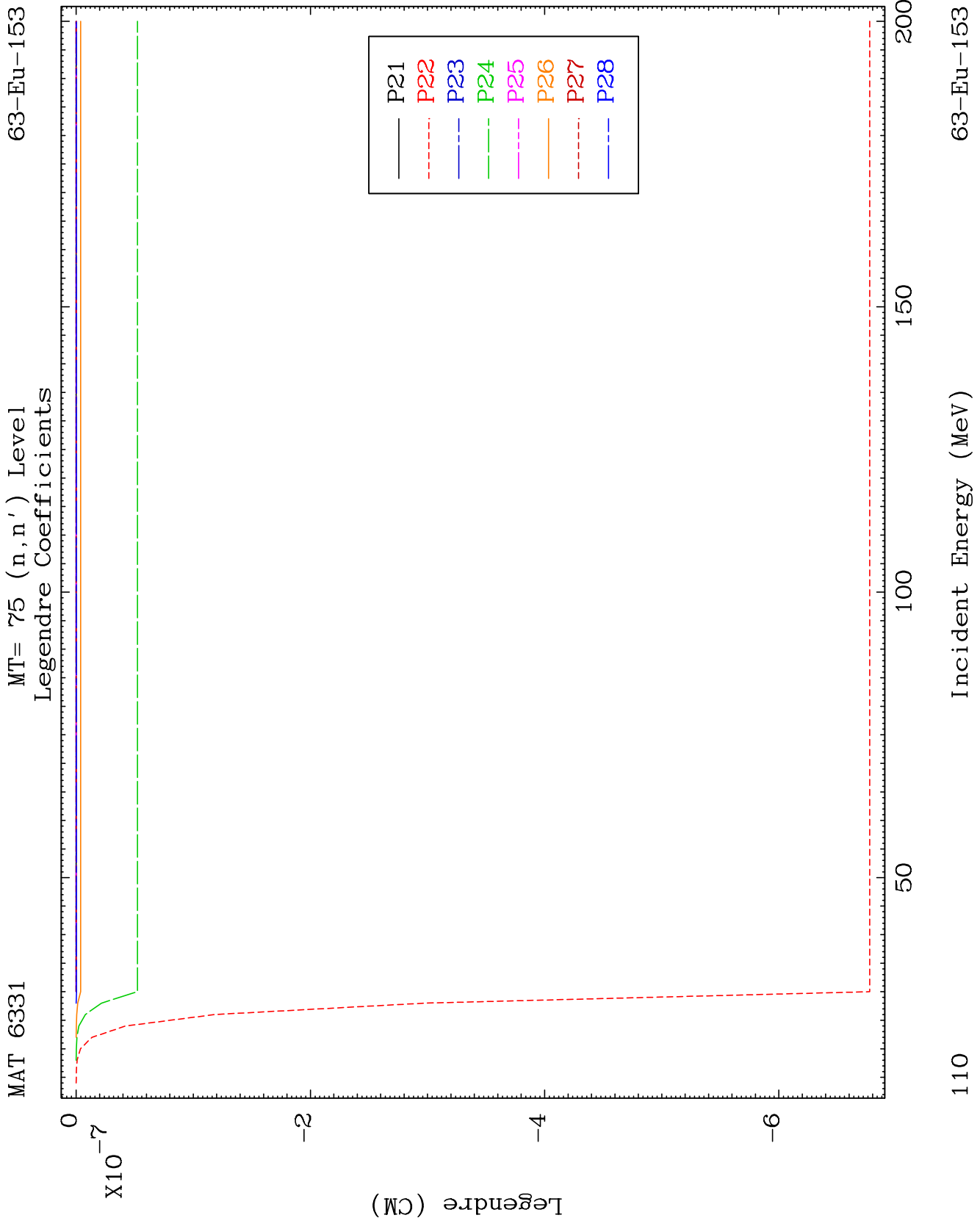
MT= 75 (n,n') Level
Legendre Coefficients

63-Eu-153



109

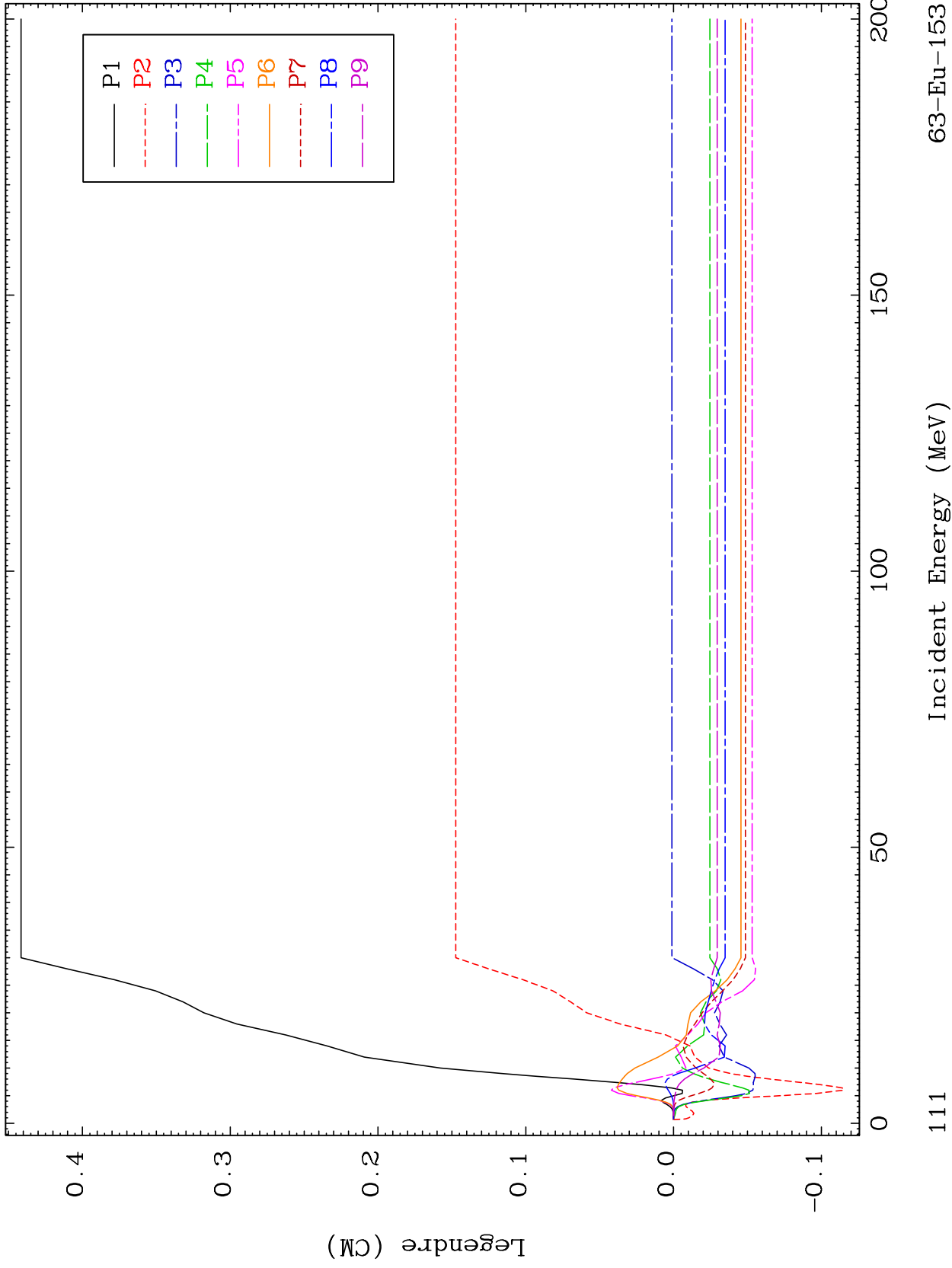
63-Eu-153



MAT 6331

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

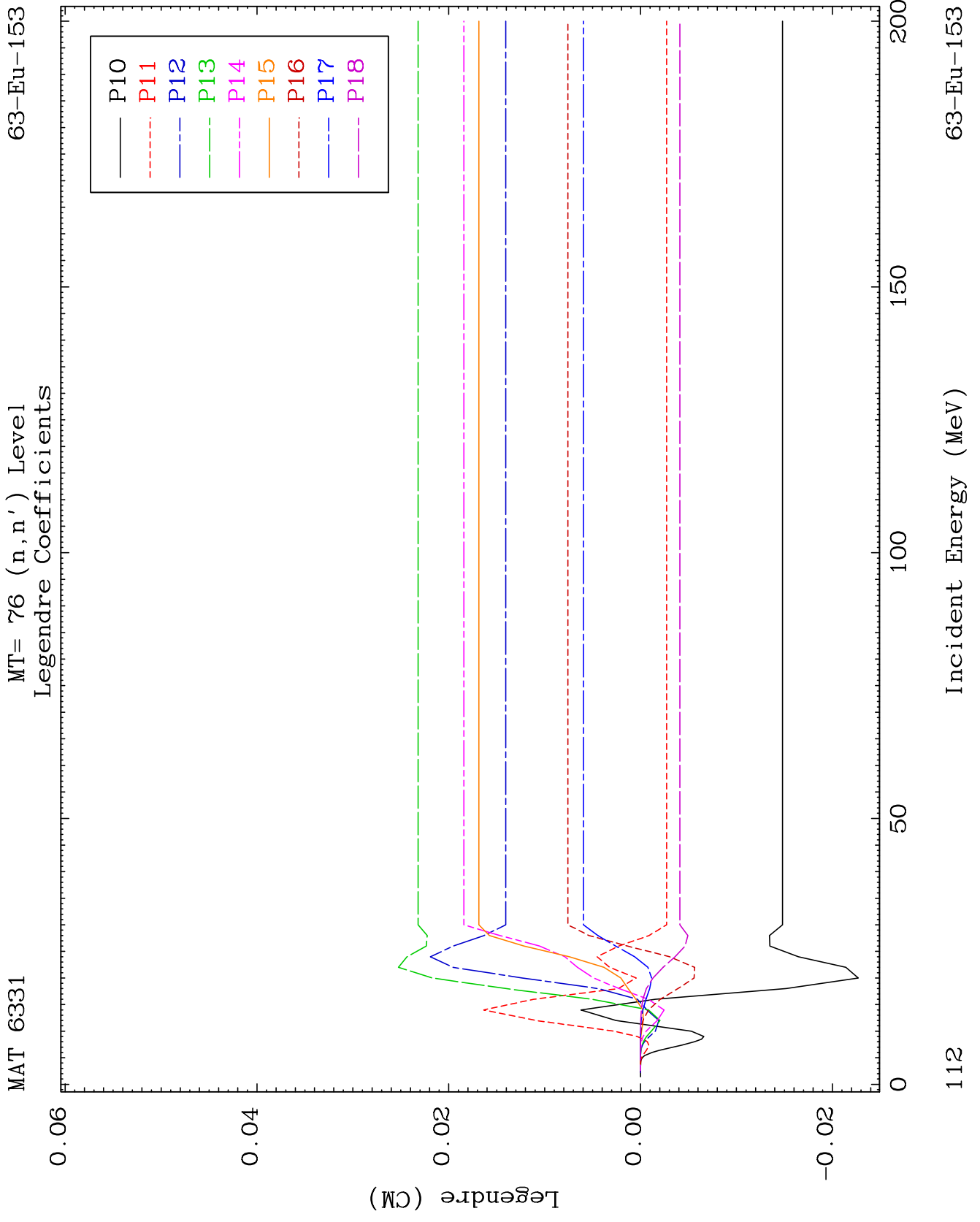
63-Eu-153



111

Incident Energy (MeV)

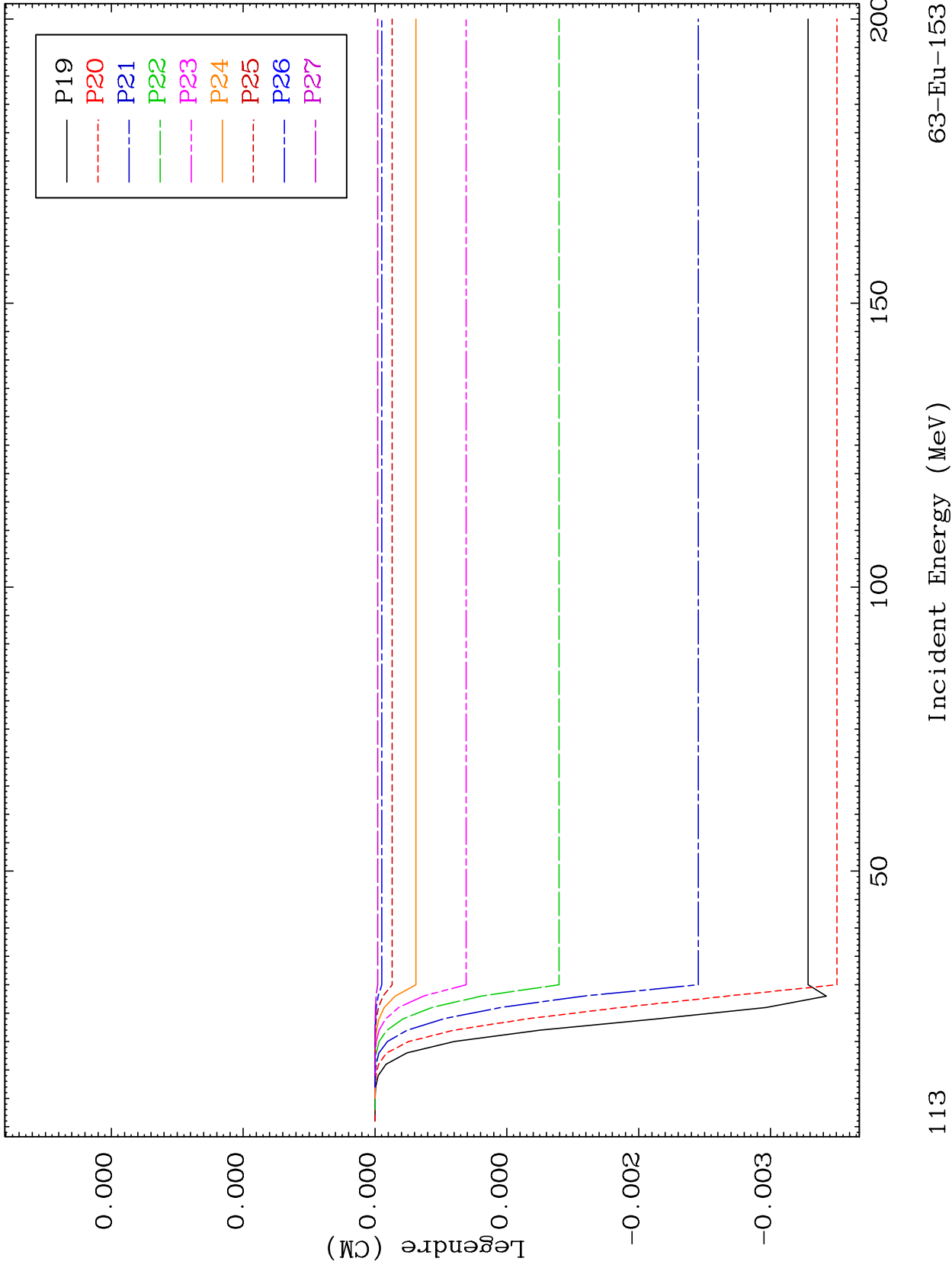
63-Eu-153



MAT 6331

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

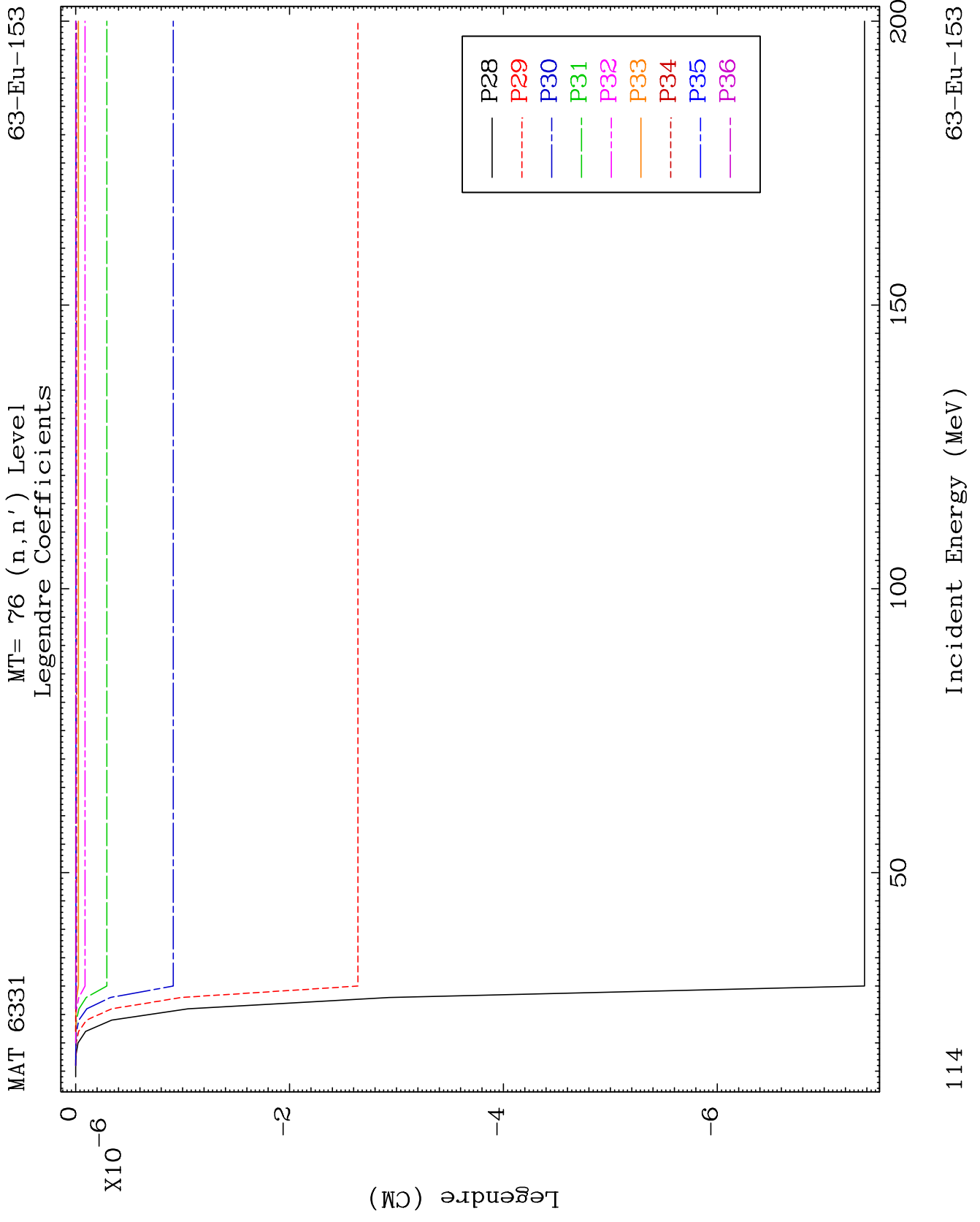
63-Eu-153



113

Incident Energy (MeV)

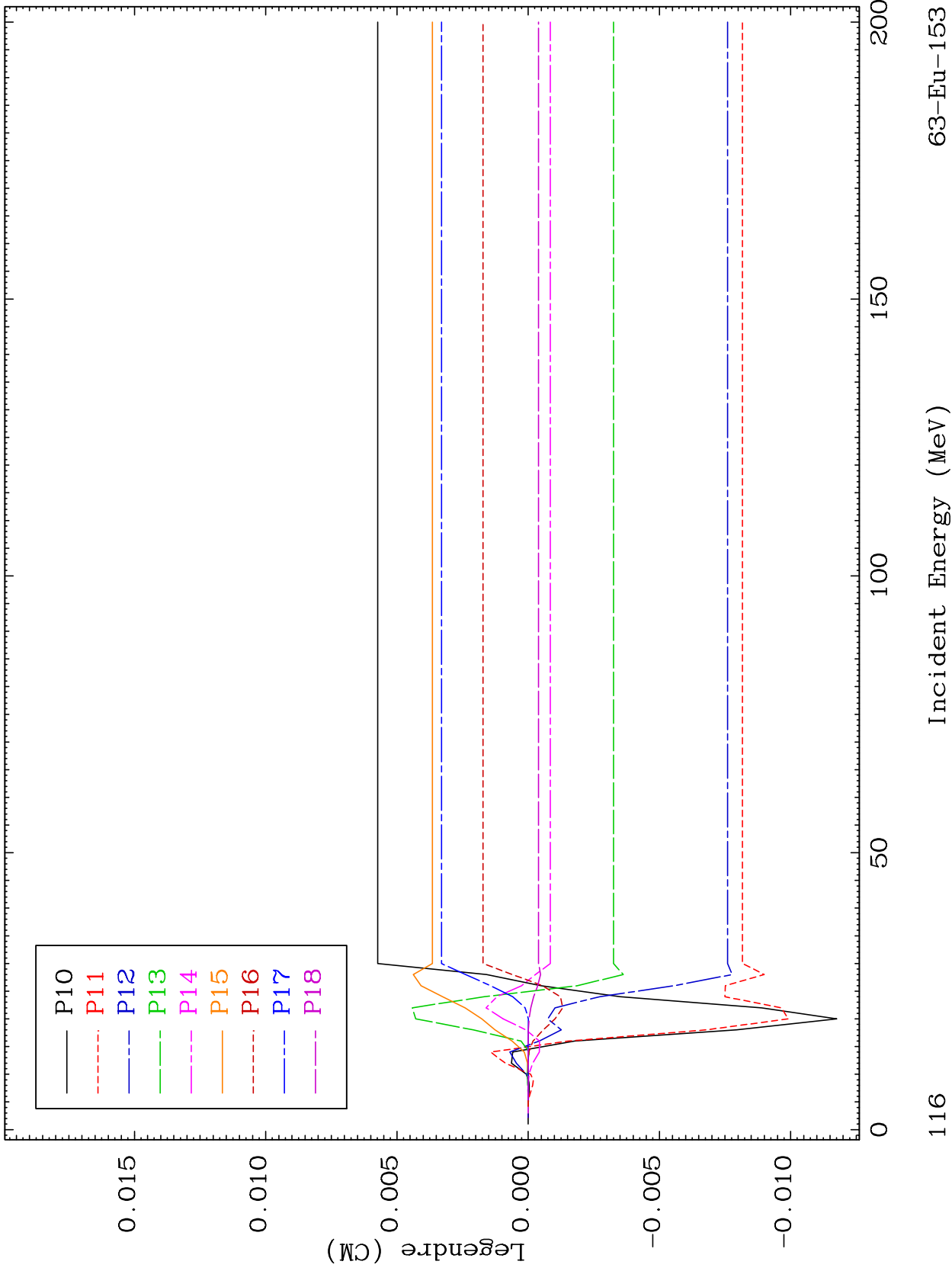
63-Eu-153



MAT 6331

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

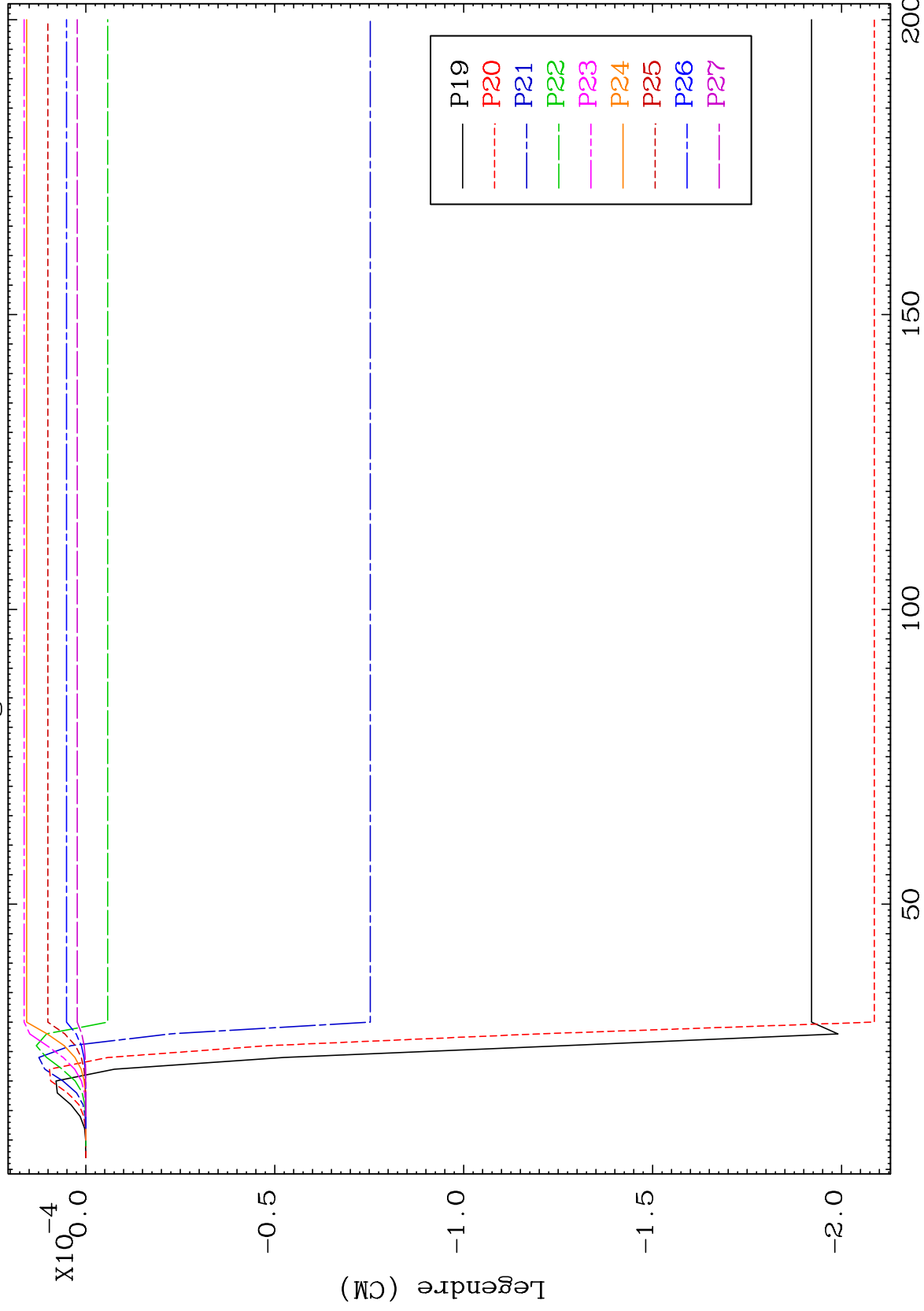
63-Eu-153



MAT 6331

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

63-Eu-153



117

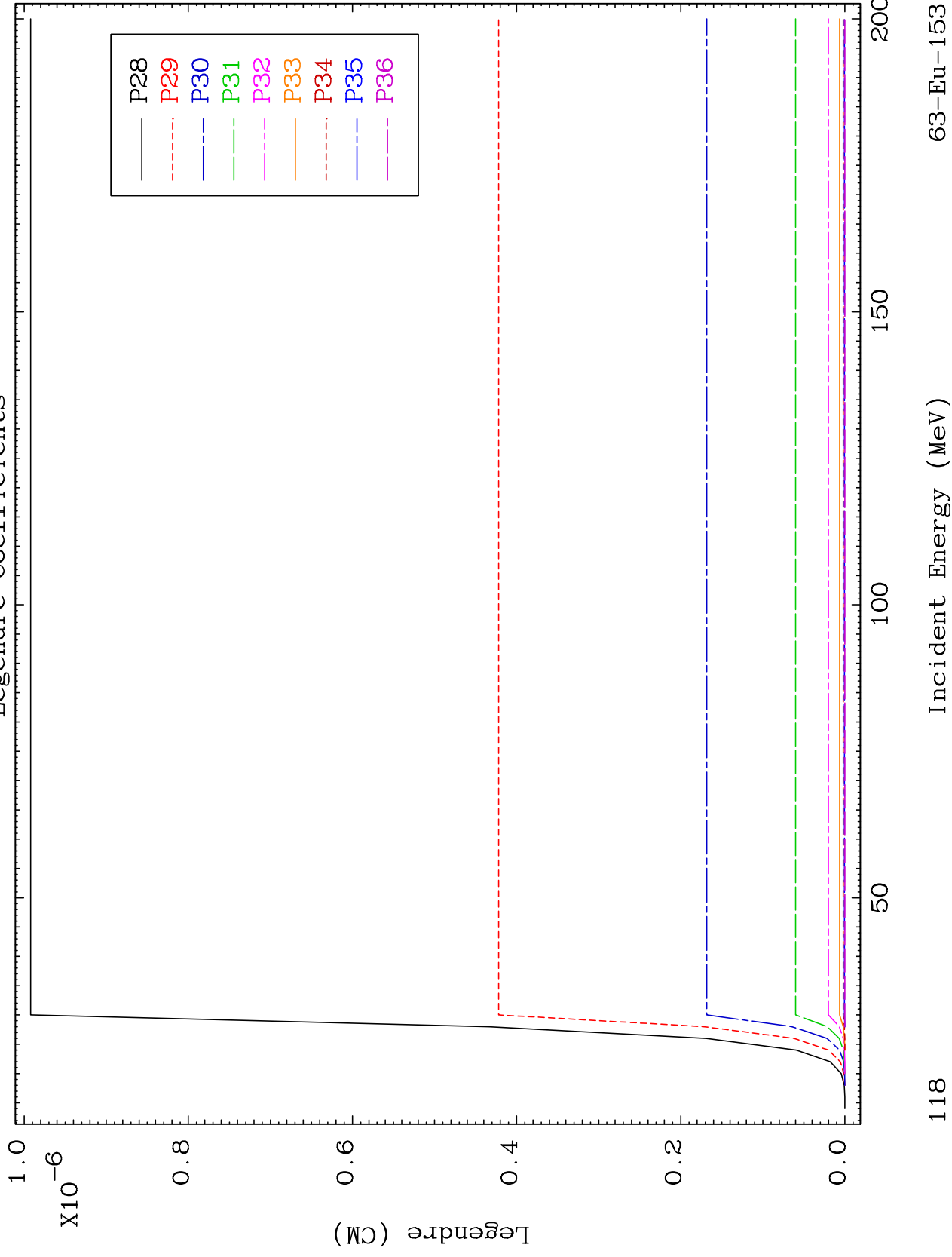
Incident Energy (MeV)

63-Eu-153

MAT 6331

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

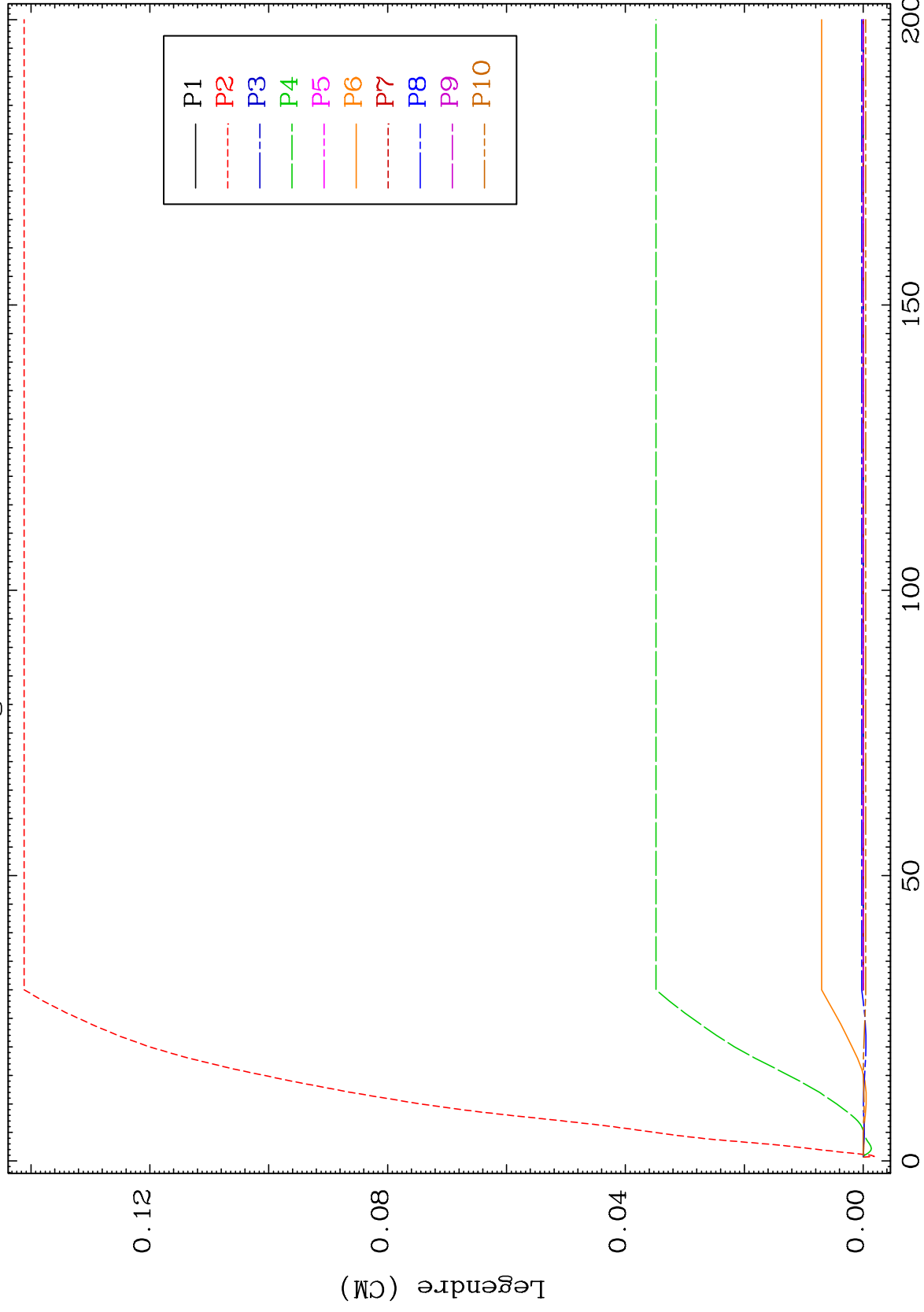
63-Eu-153



MAT 6331

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

63-Eu-153



119

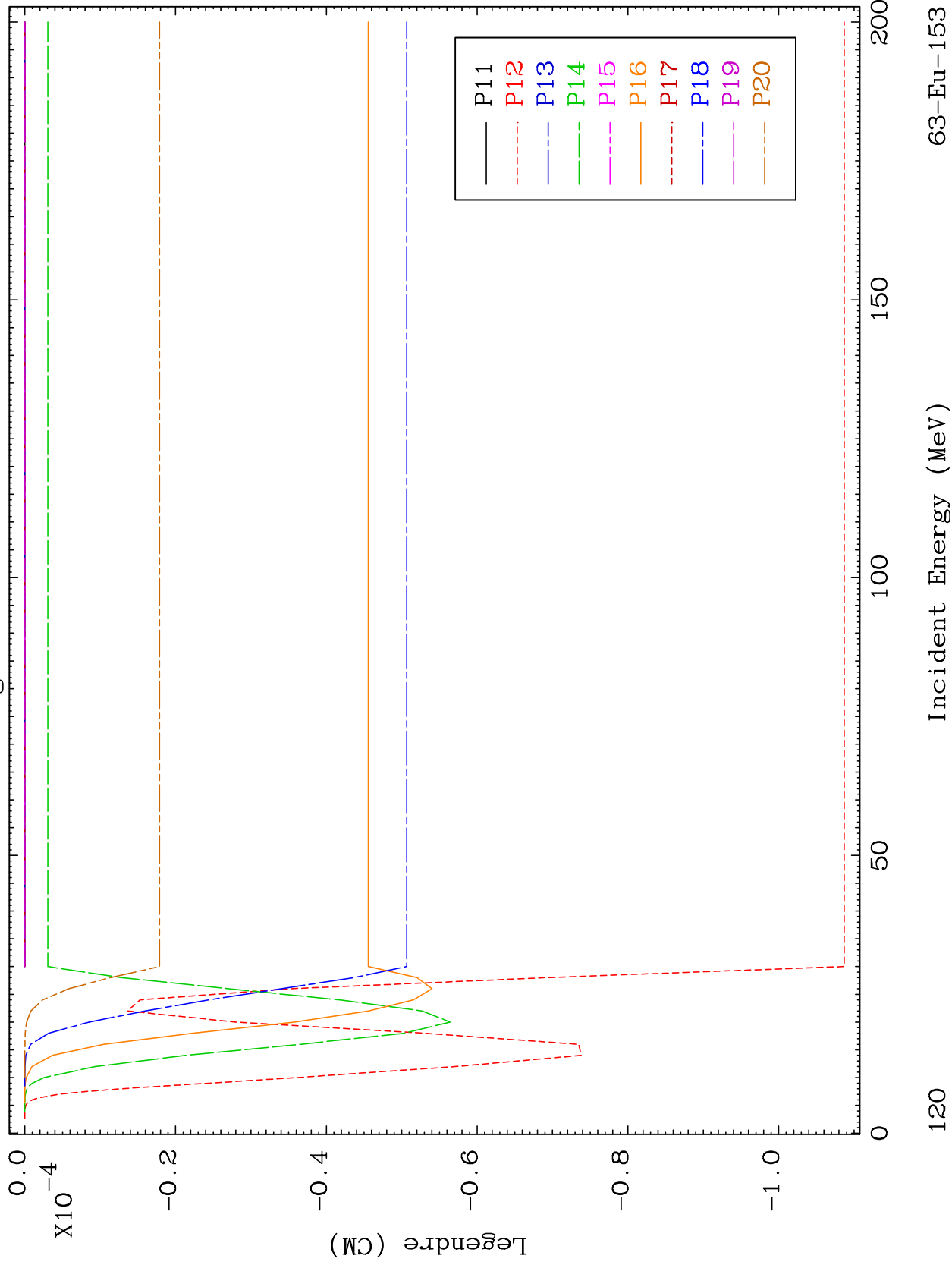
Incident Energy (MeV)

63-Eu-153

MAT 6331

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

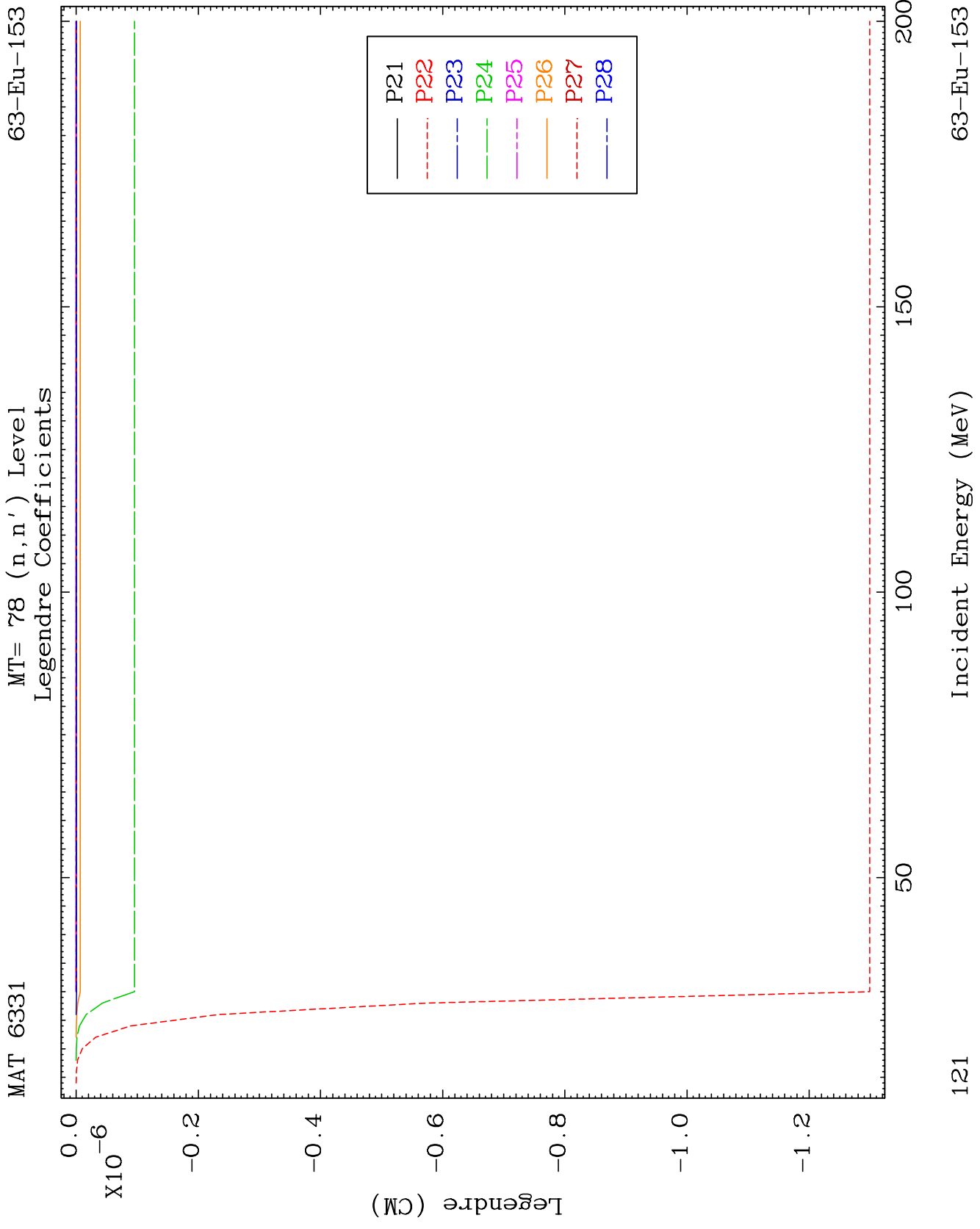
63-Eu-153



63-Eu-153

Incident Energy (MeV)

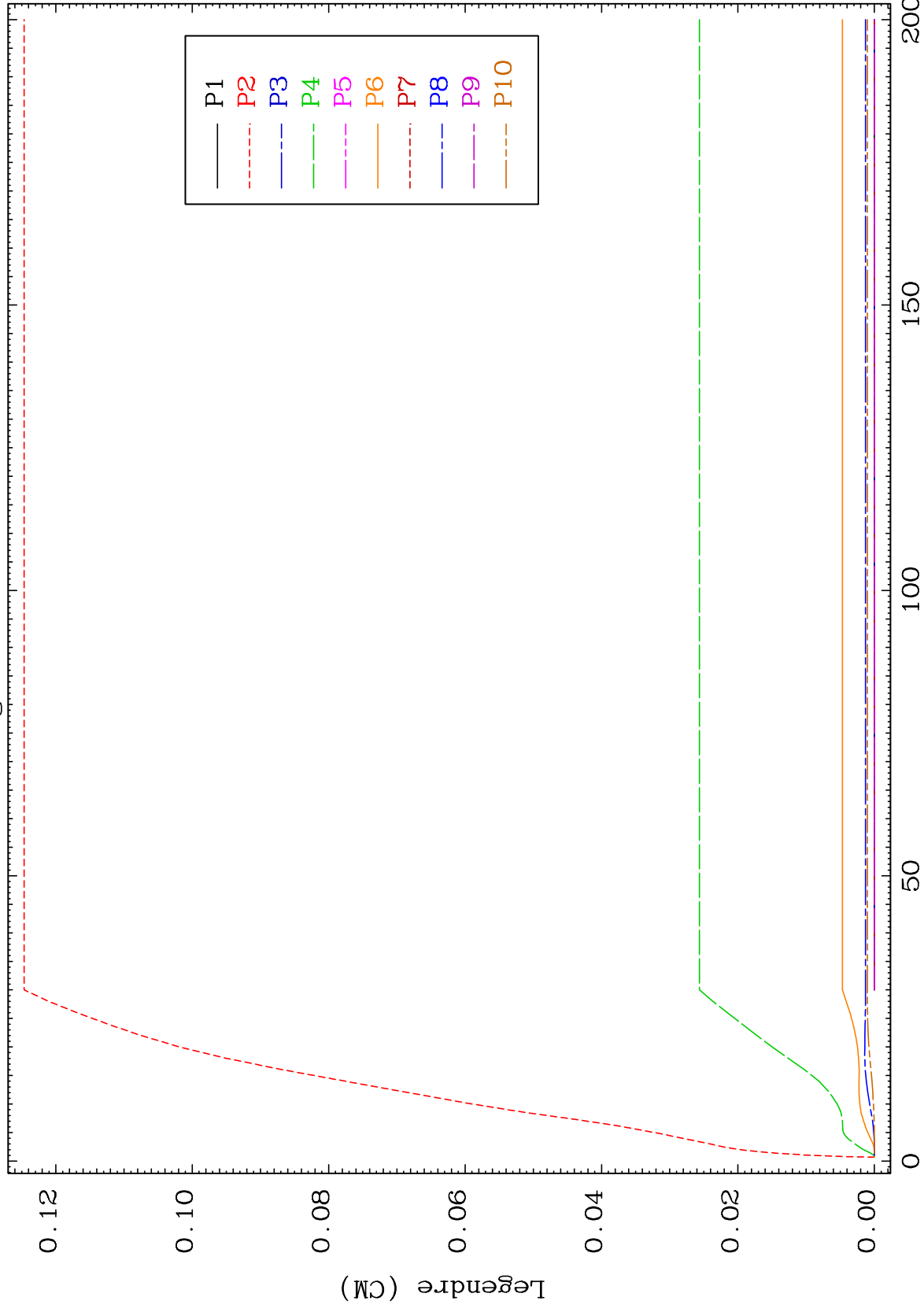
120



MAT 6331

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

63-Eu-153



63-Eu-153

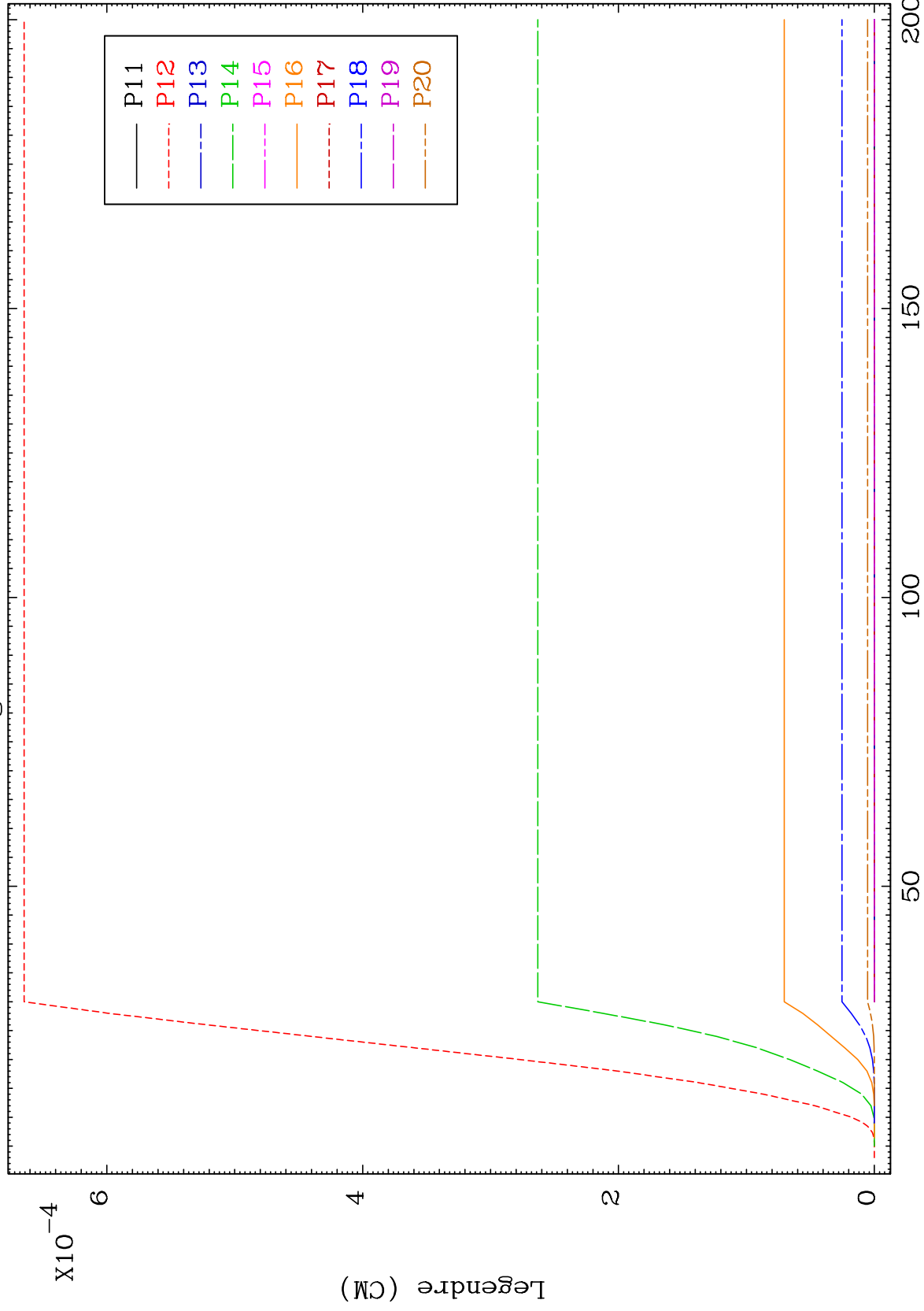
Incident Energy (MeV)

122

MAT 6331

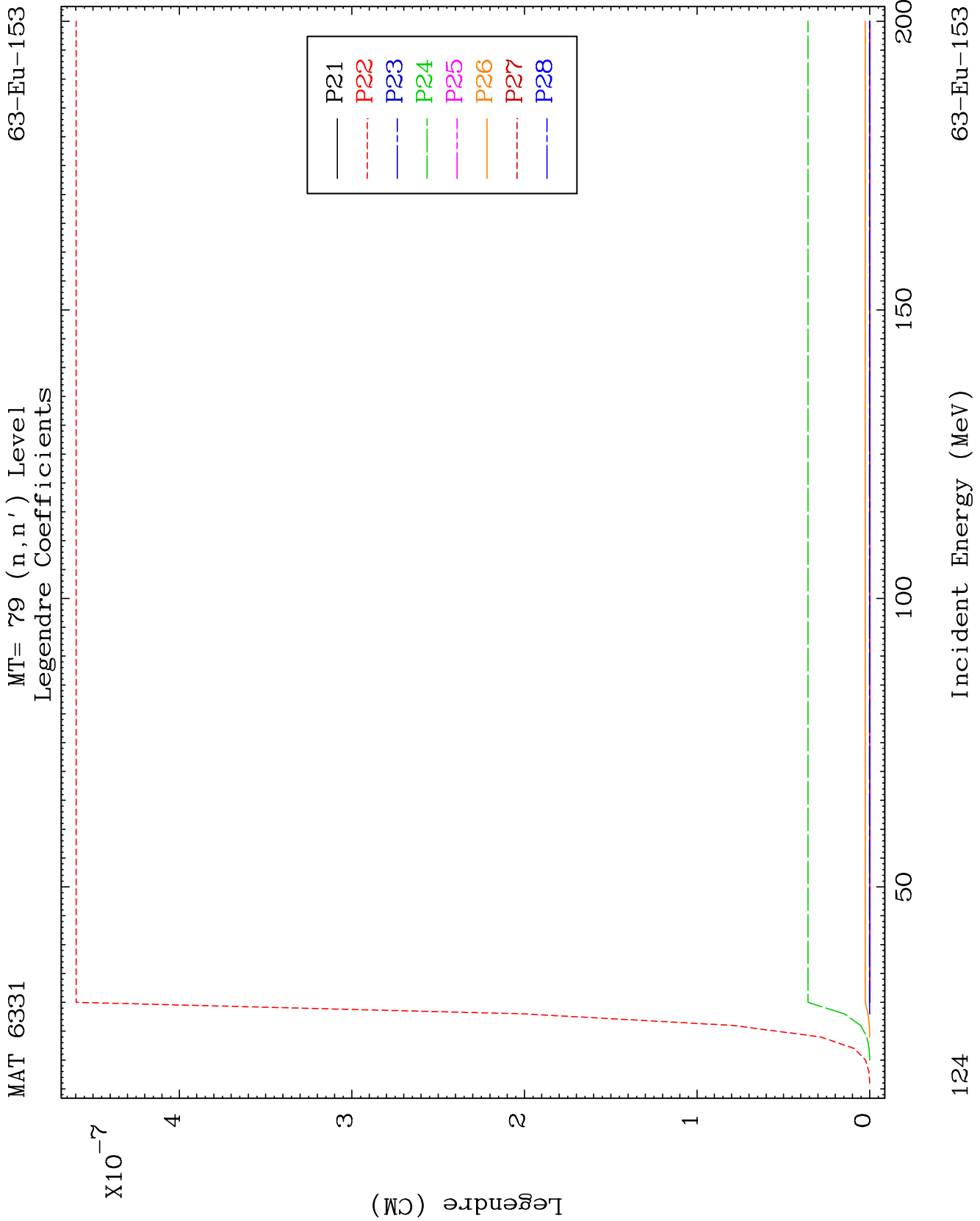
MT= 79 (n,n') Level
Legendre Coefficients

63-Eu-153



123

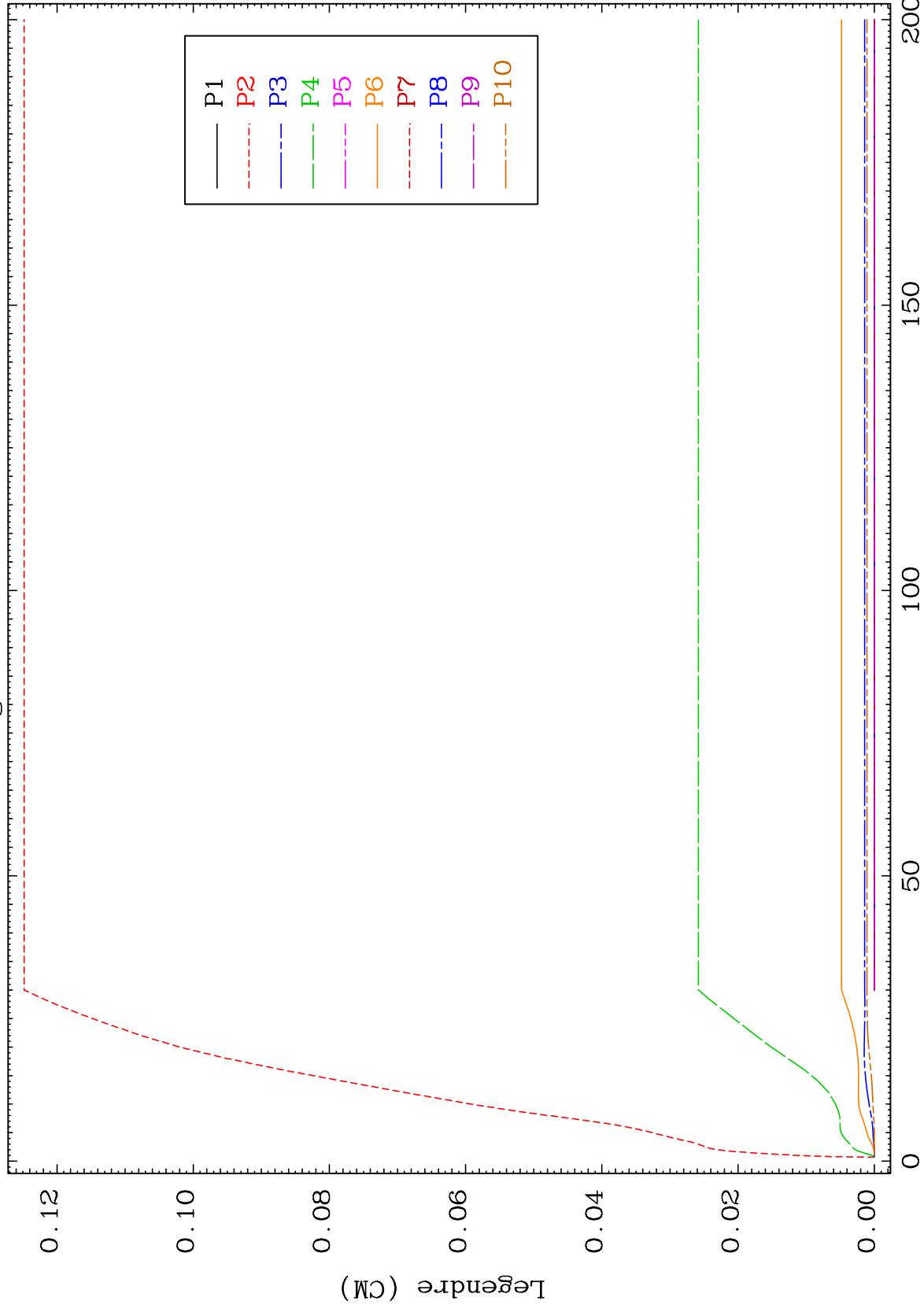
63-Eu-153



MAT 6331

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

63-Eu-153



125

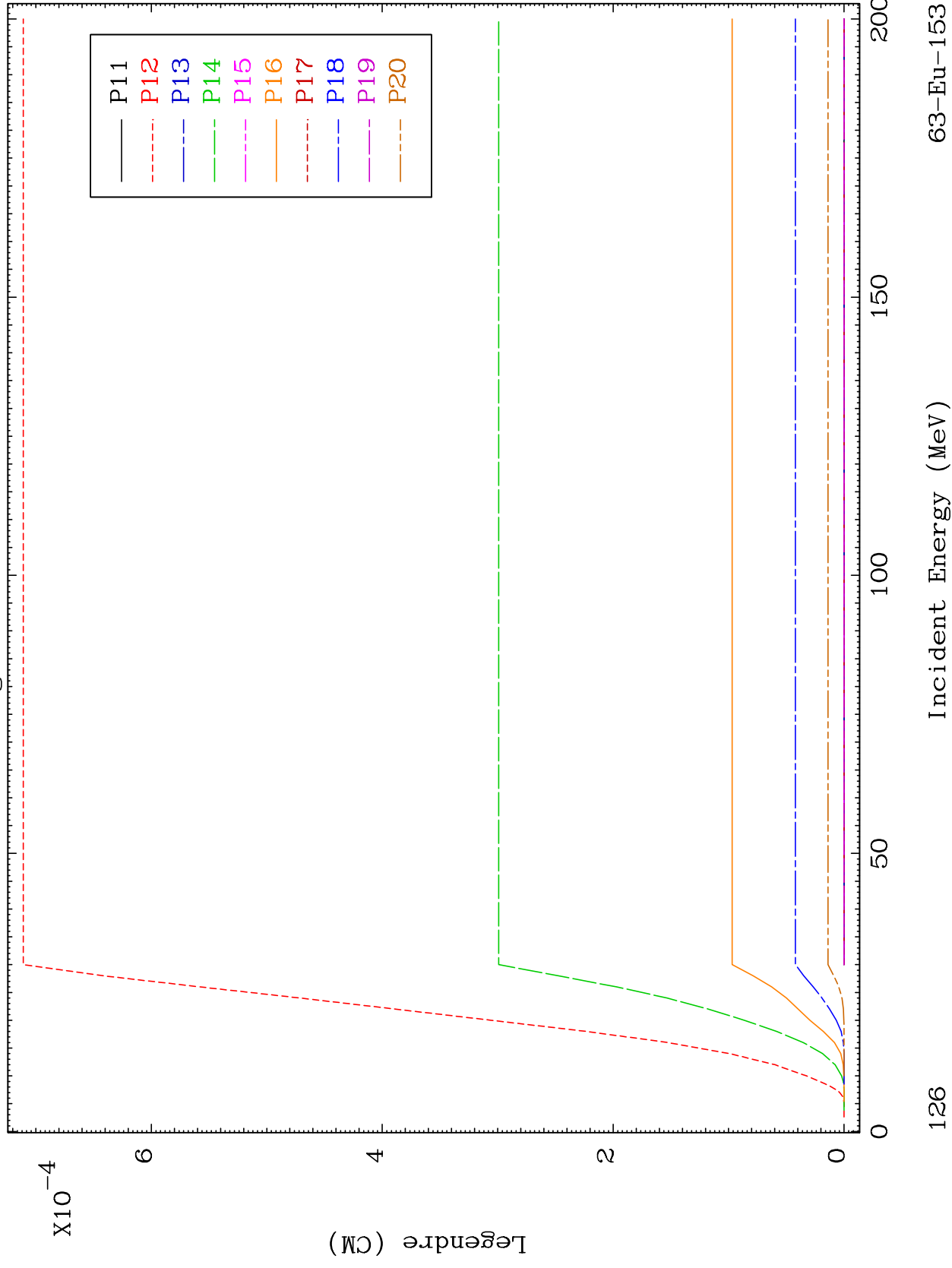
Incident Energy (MeV)

63-Eu-153

MAT 6331

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

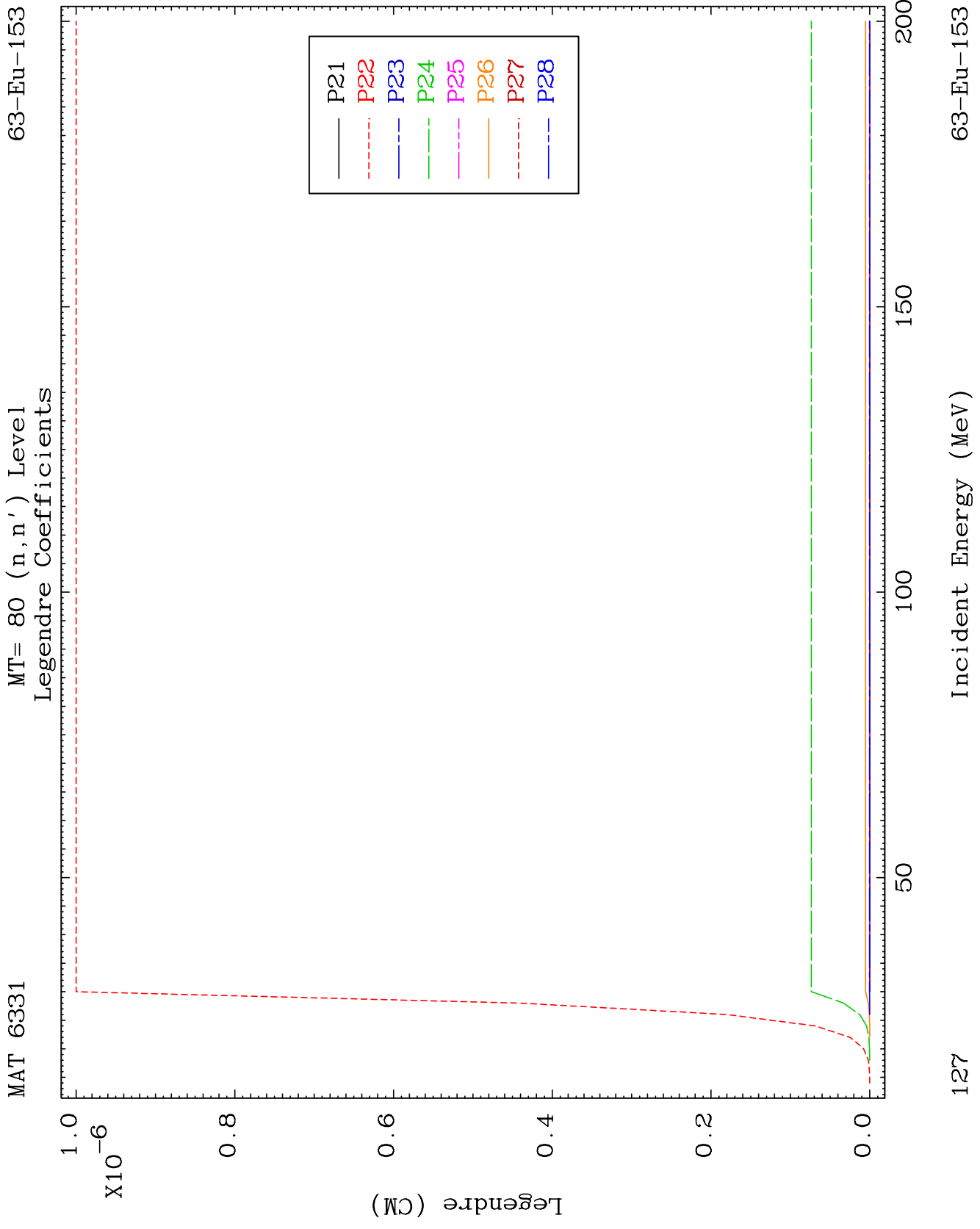
63-Eu-153



63-Eu-153

Incident Energy (MeV)

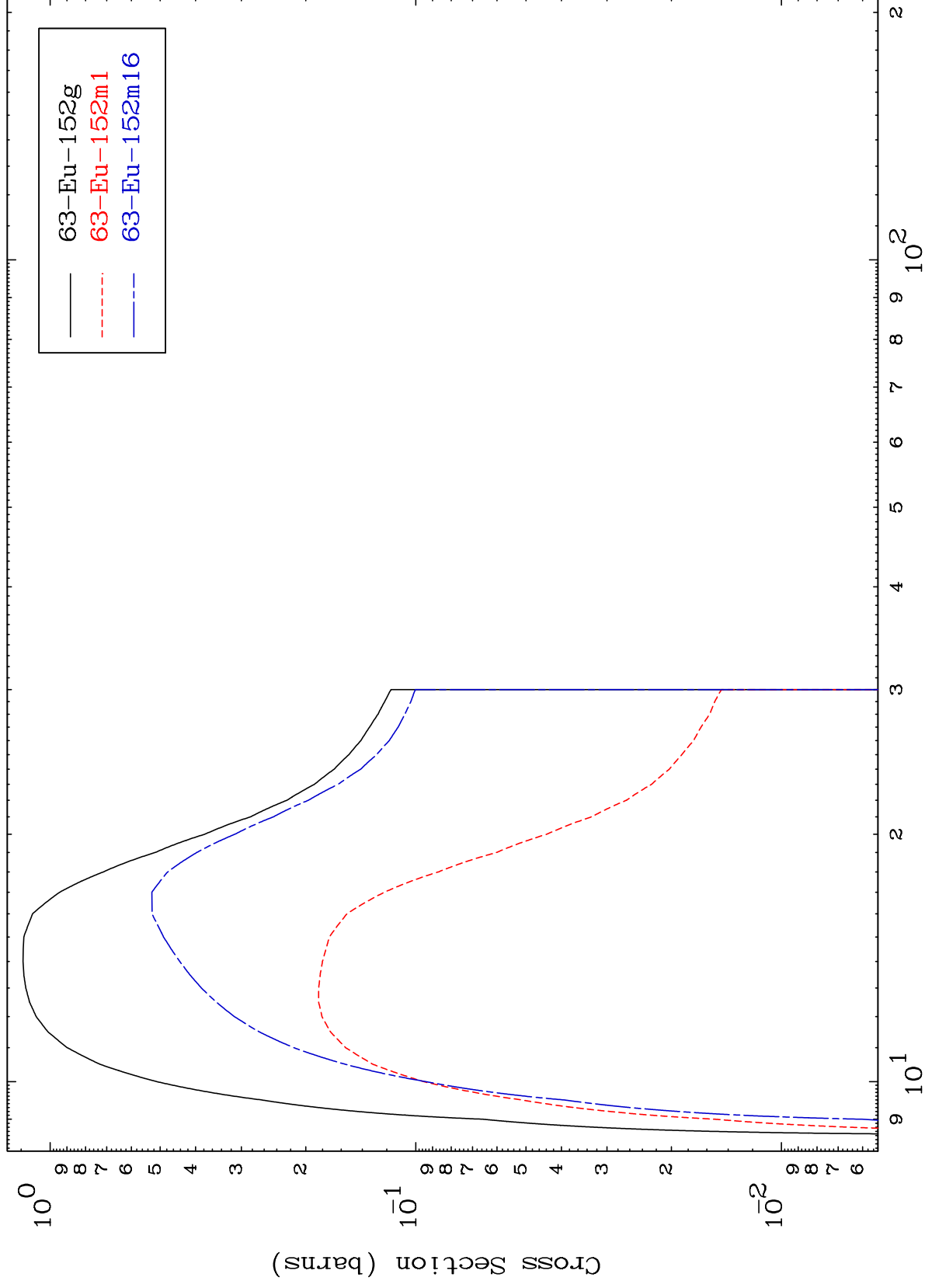
126



MAT 6331

63-Eu-153

(n,2n)
Radionuclide Production Cross Section



128

Incident Energy (MeV)

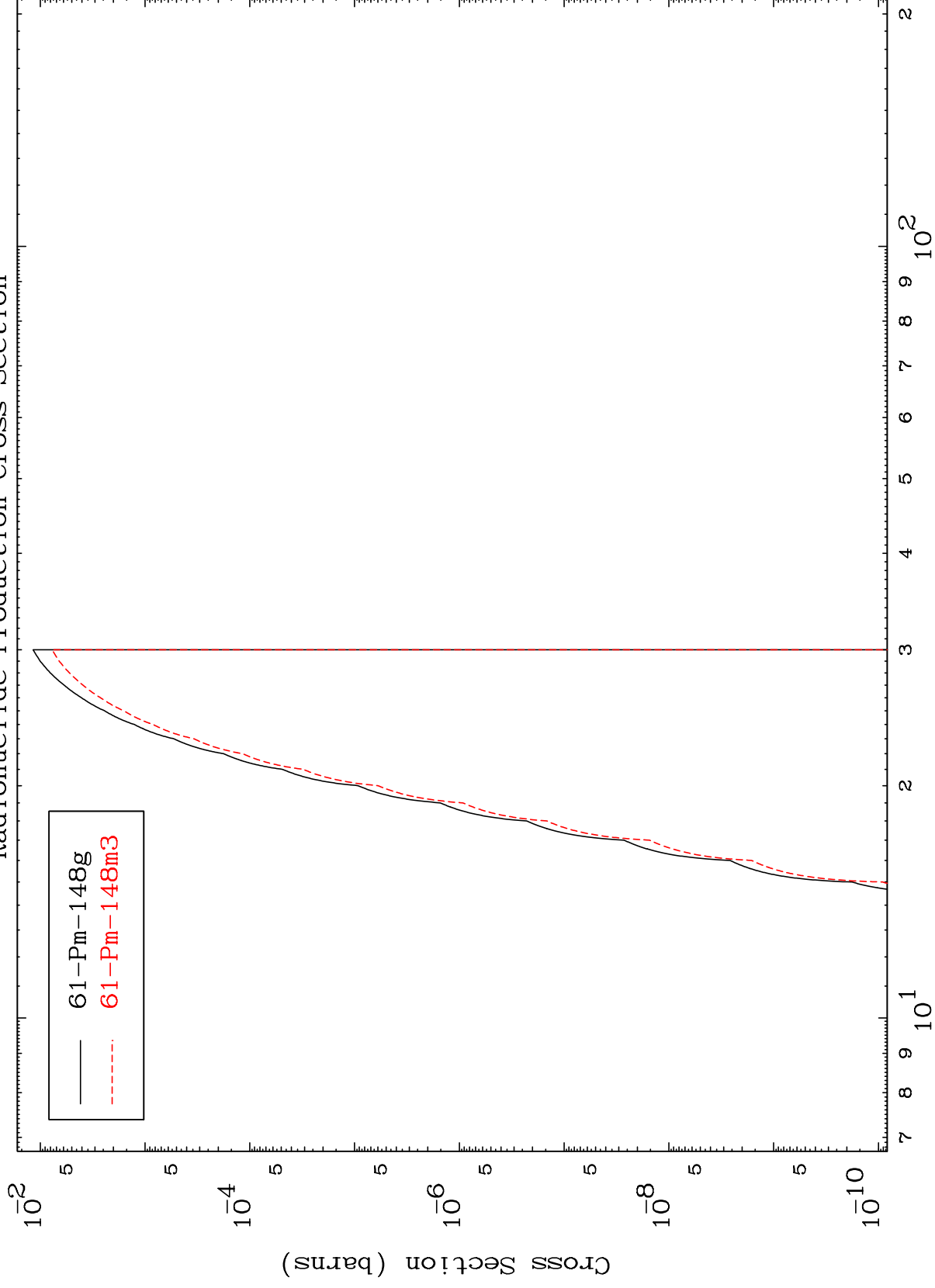
63-Eu-153

MAT 6331

(n,2n) α

63-Eu-153

Radionuclide Production Cross Section



129

Incident Energy (MeV)

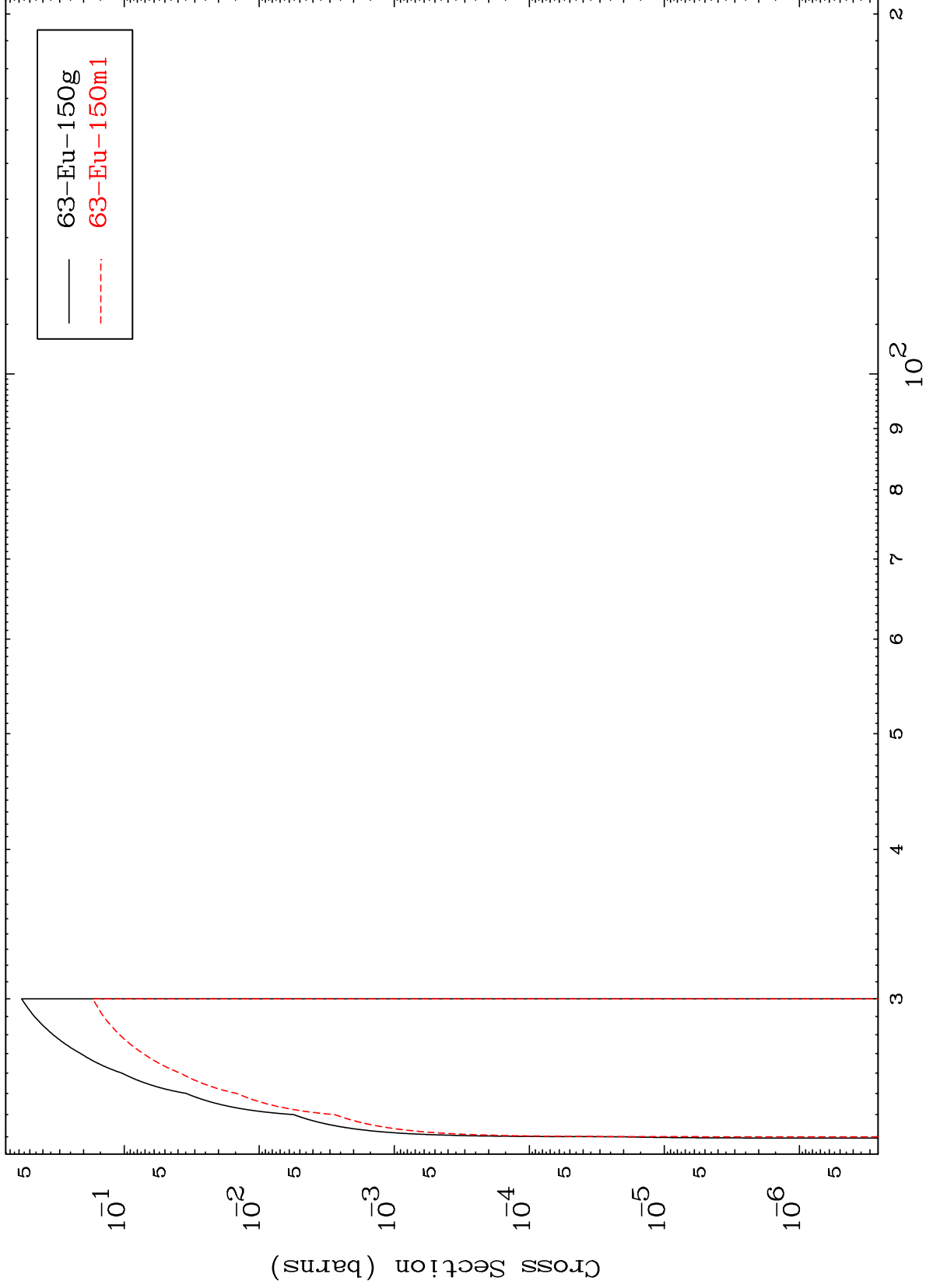
63-Eu-153

MAT 6331

(n,4n)

63-Eu-153

Radionuclide Production Cross Section



130

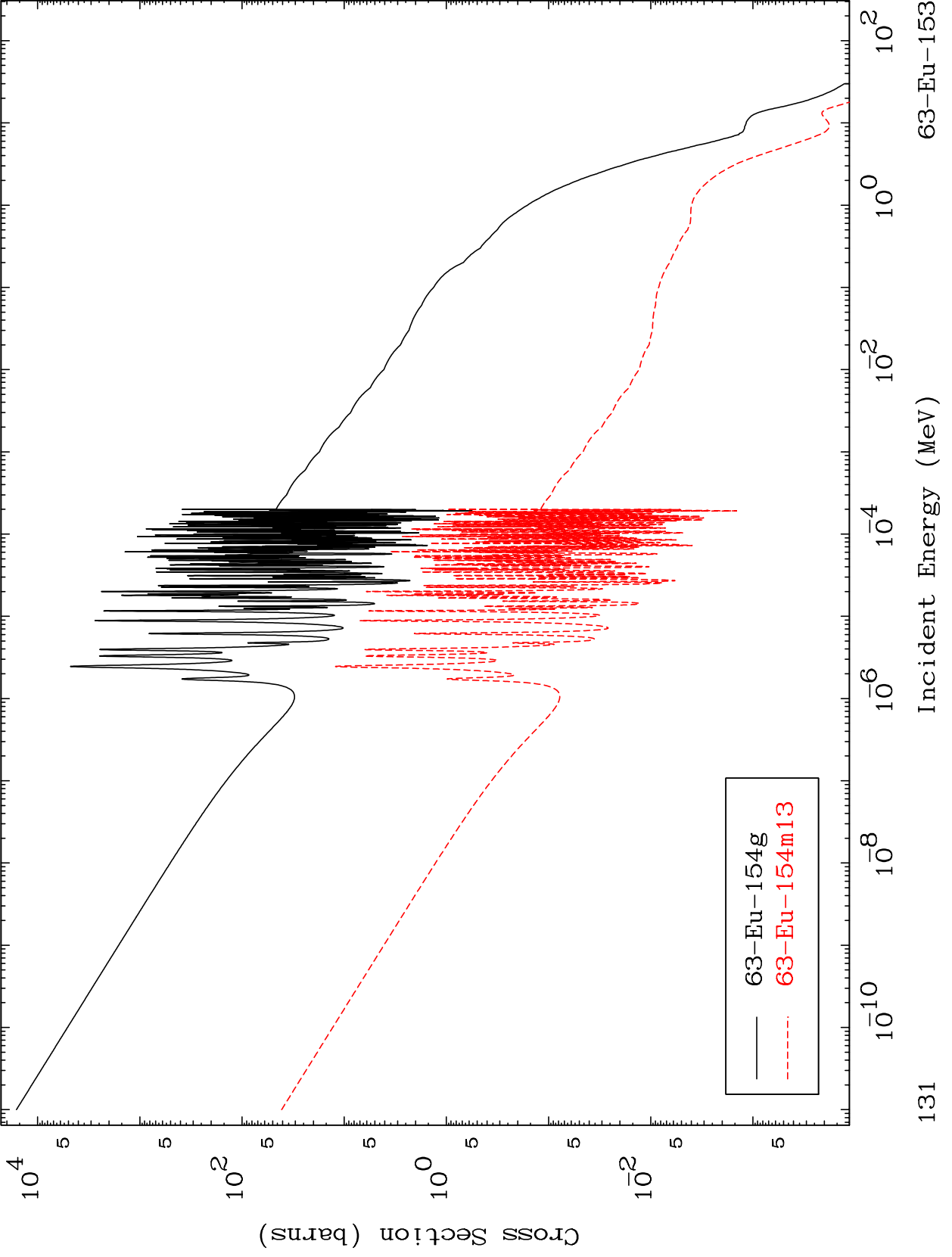
Incident Energy (MeV)

63-Eu-153

MAT 6331

63-Eu-153

(n, γ)
Radionuclide Production Cross Section



Radionuclide Production Cross Section

