

Program EVALPLOT
(Version 2021-1)

by

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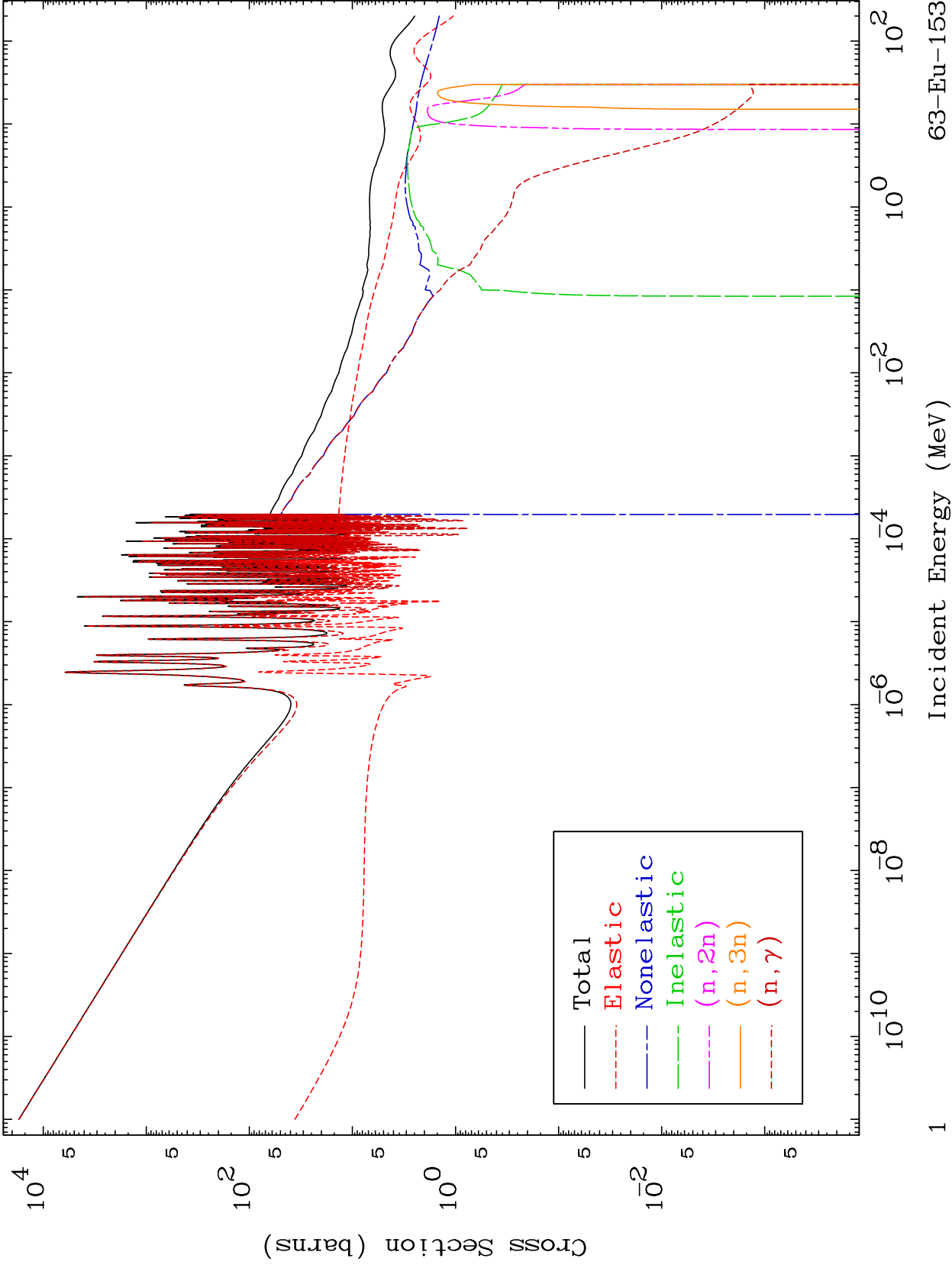
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Press Mouse Button to Start

MAT 6331

Neutron Major
293 Kelvin Cross Sections

63-Eu-153

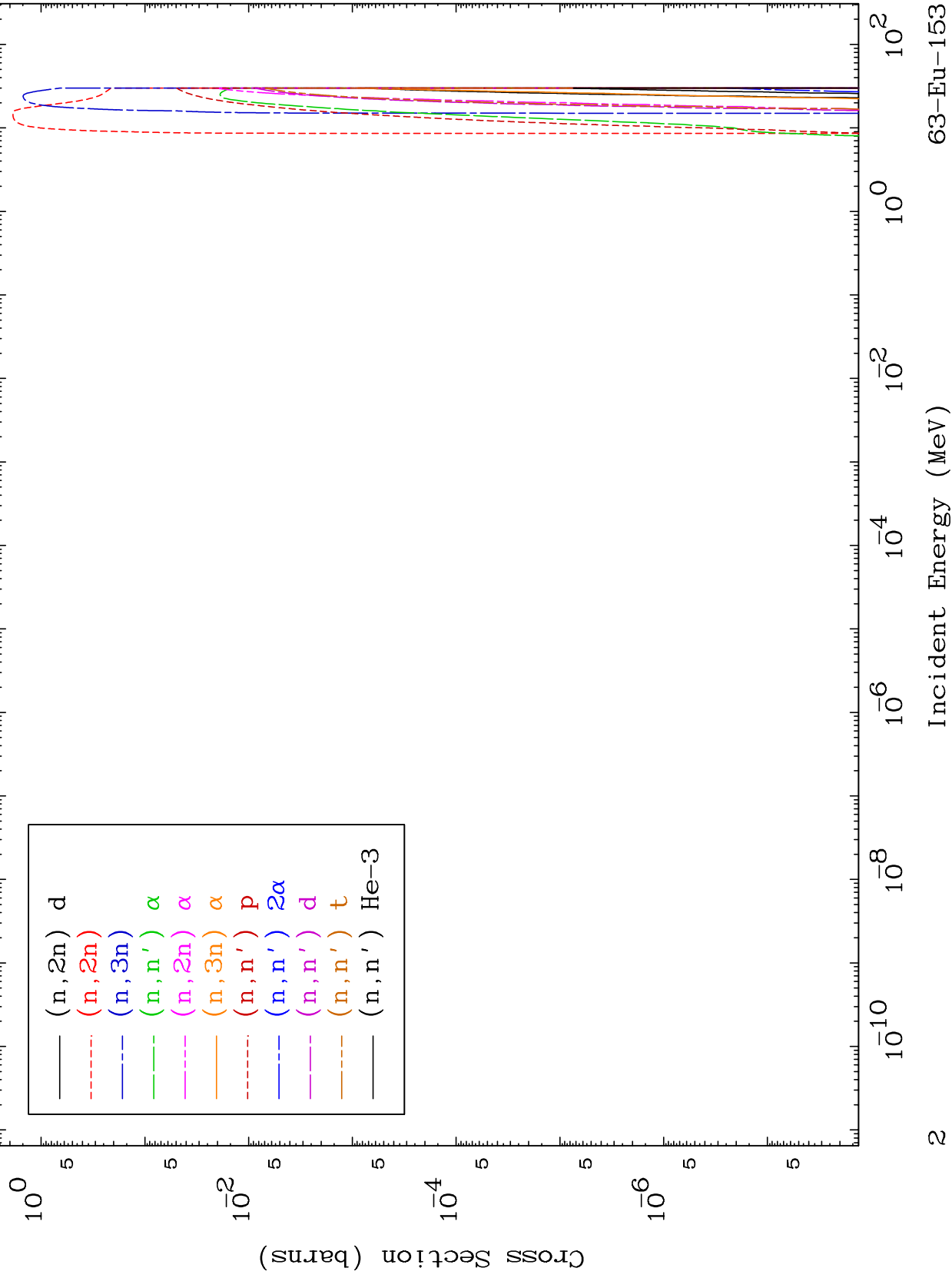


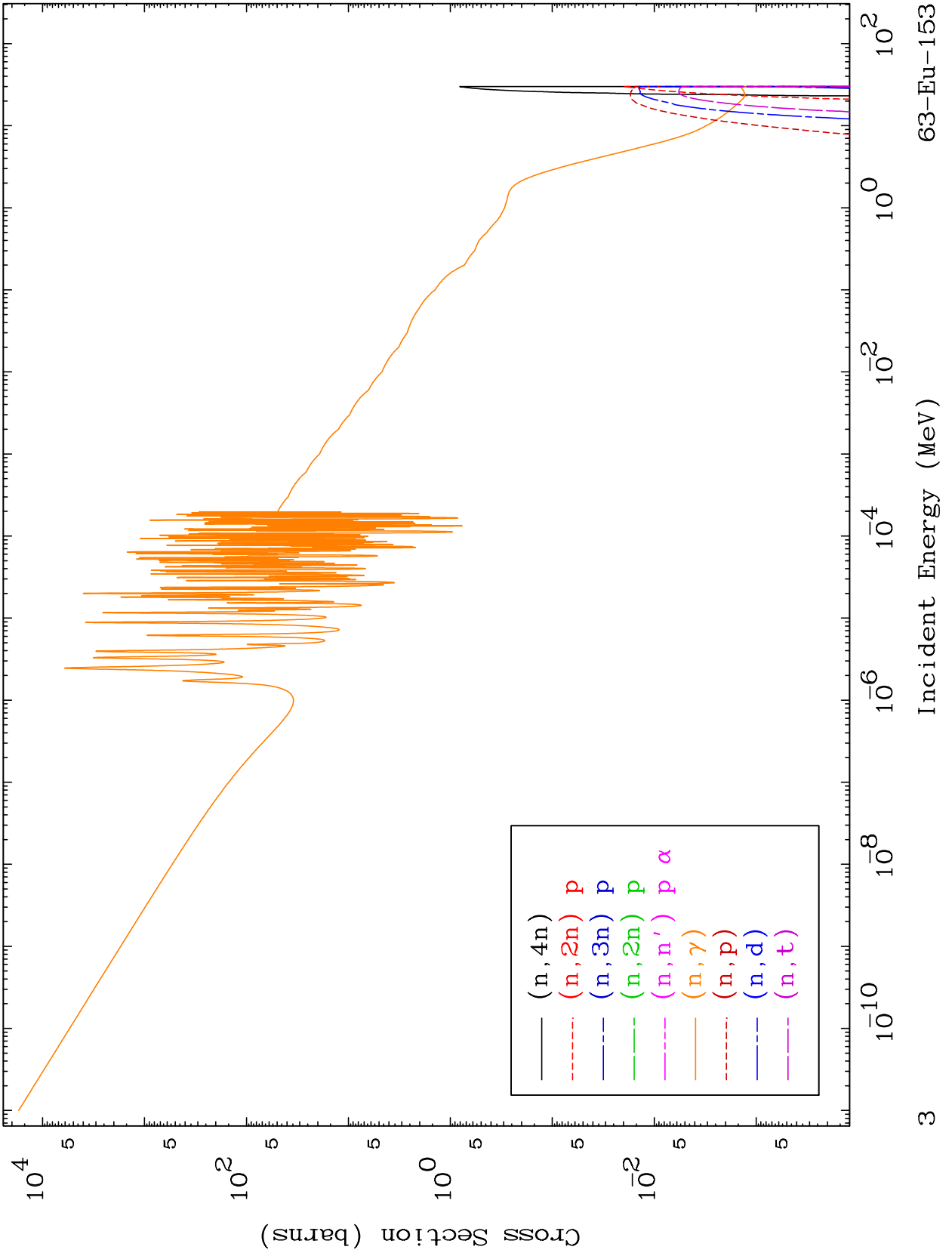
63-Eu-153

MAT 6331

Neutron Absorption
293 Kelvin Cross Sections

63-Eu-153

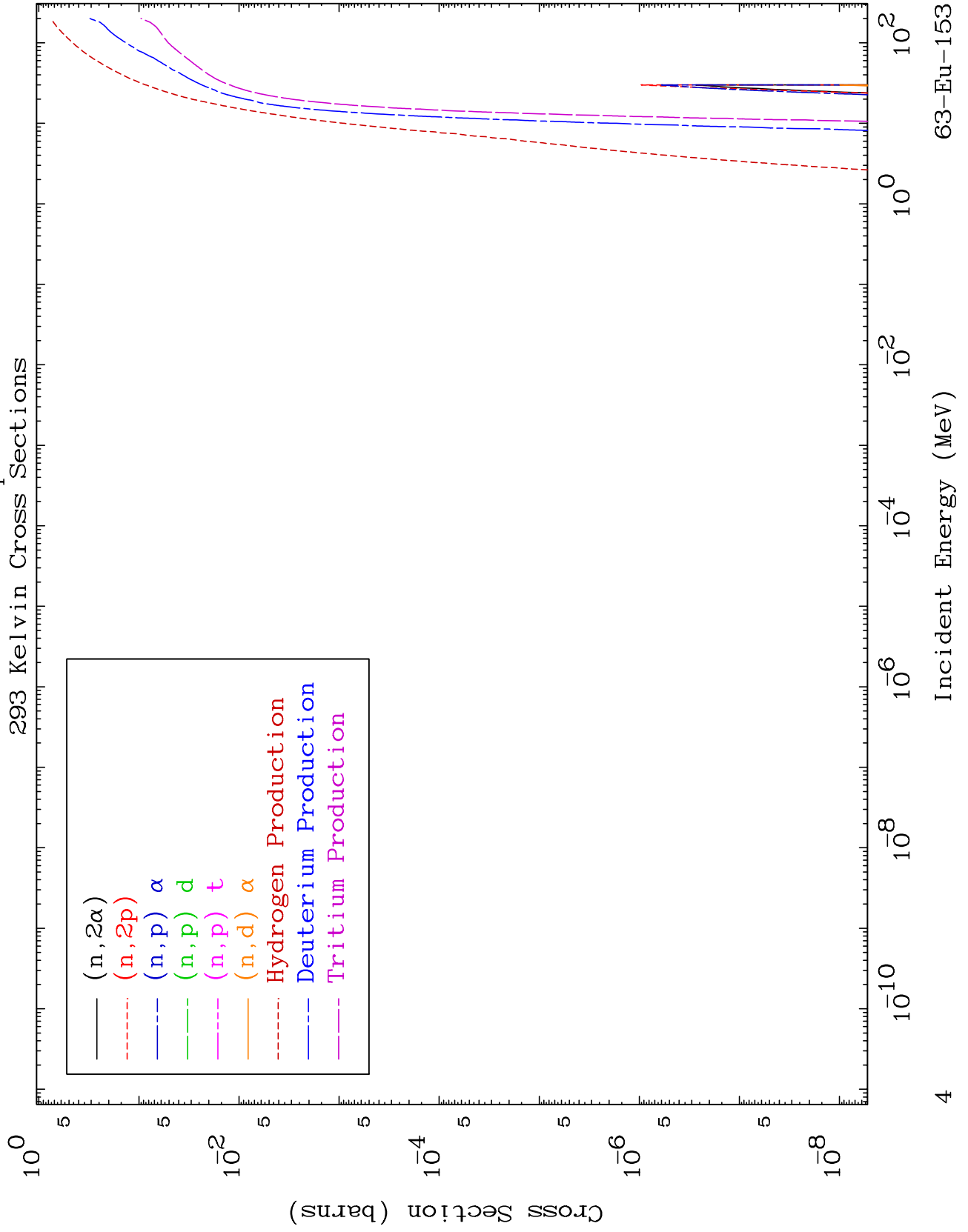




MAT 6331

Neutron Absorption
293 Kelvin Cross Sections

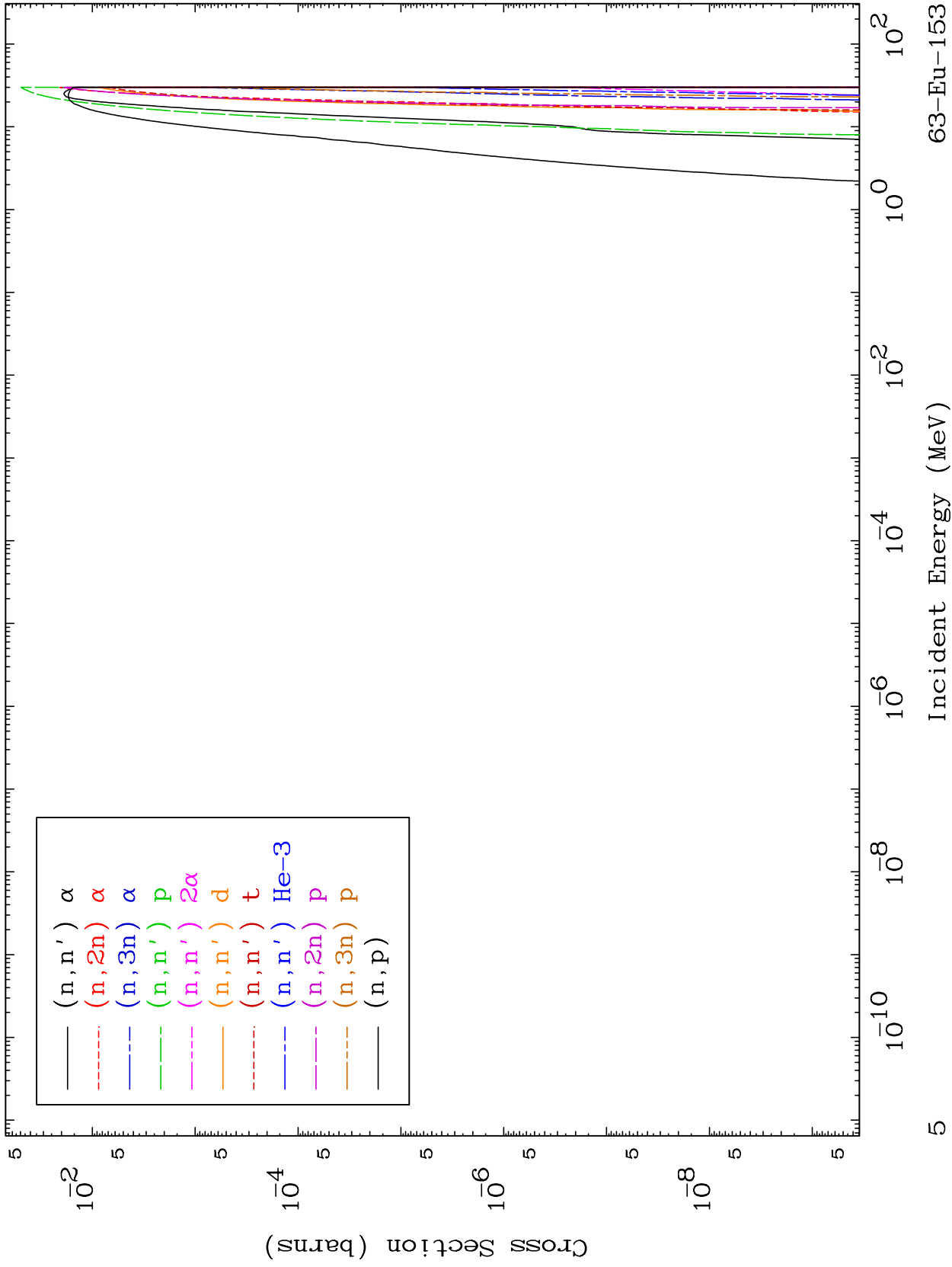
63-Eu-153



MAT 6331

Charged Particle
293 Kelvin Cross Sections

63-Eu-153



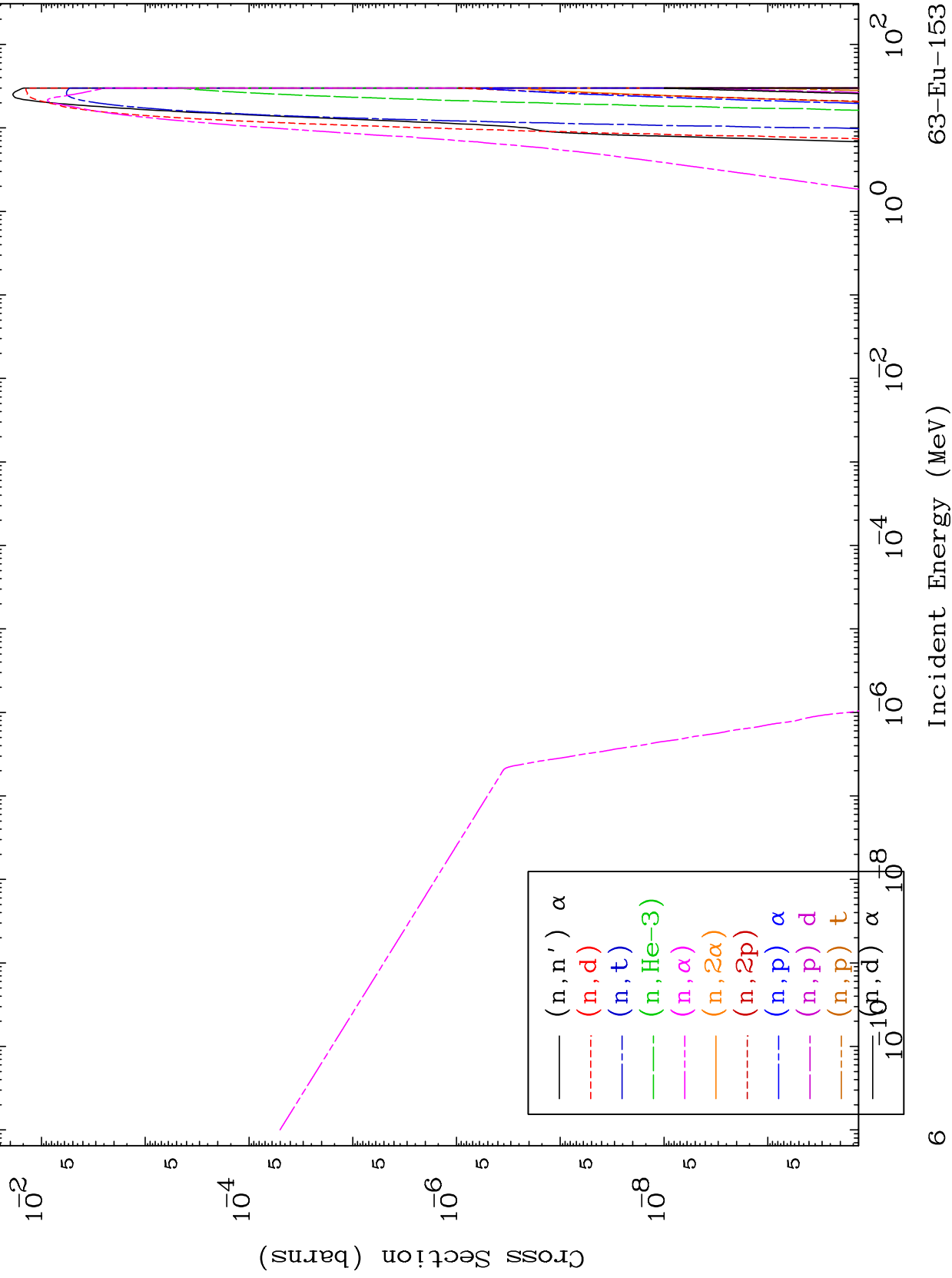
5

63-Eu-153

MAT 6331

Charged Particle
293 Kelvin Cross Sections

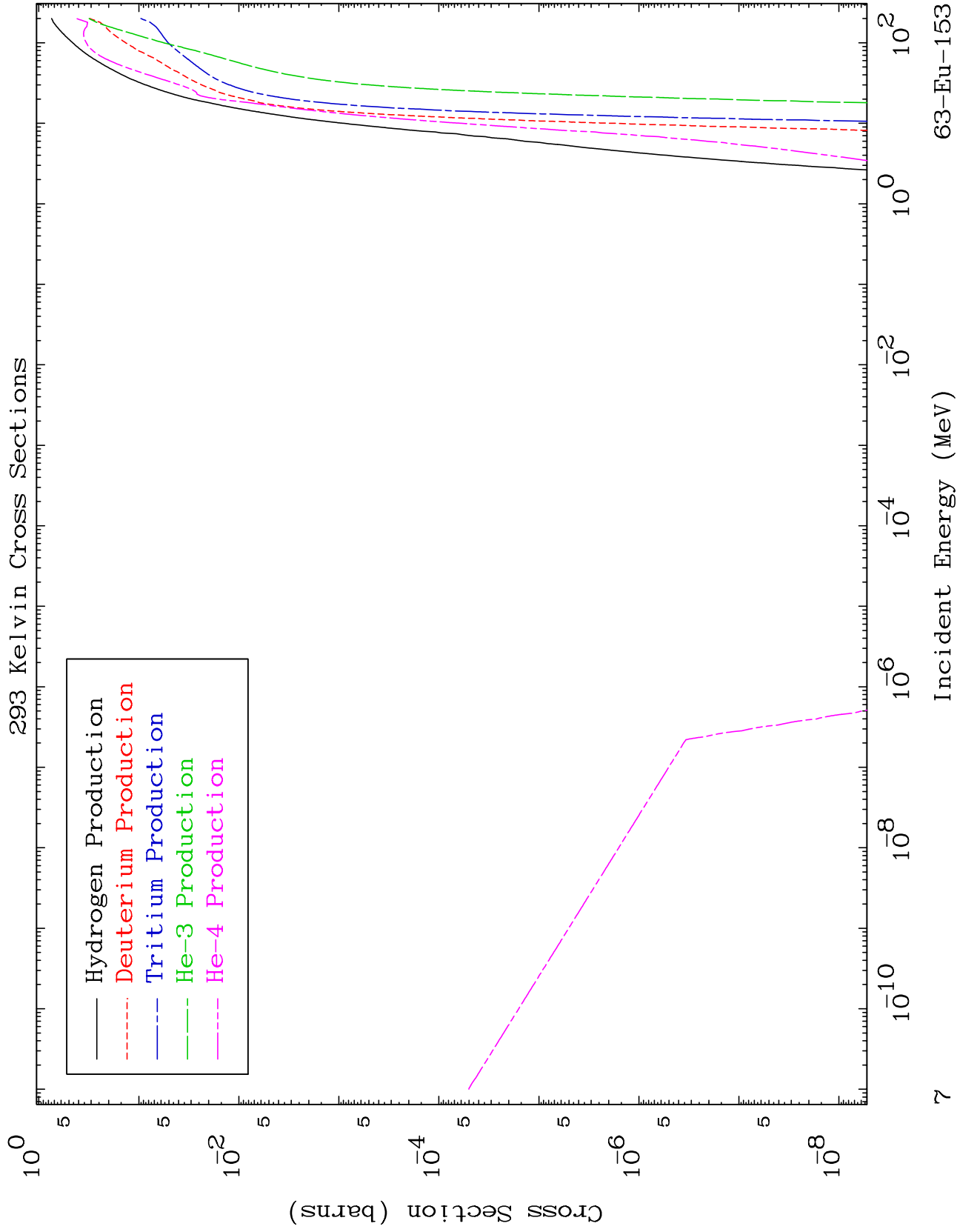
63-Eu-153



MAT 6331

Particle Production
293 Kelvin Cross Sections

63-Eu-153

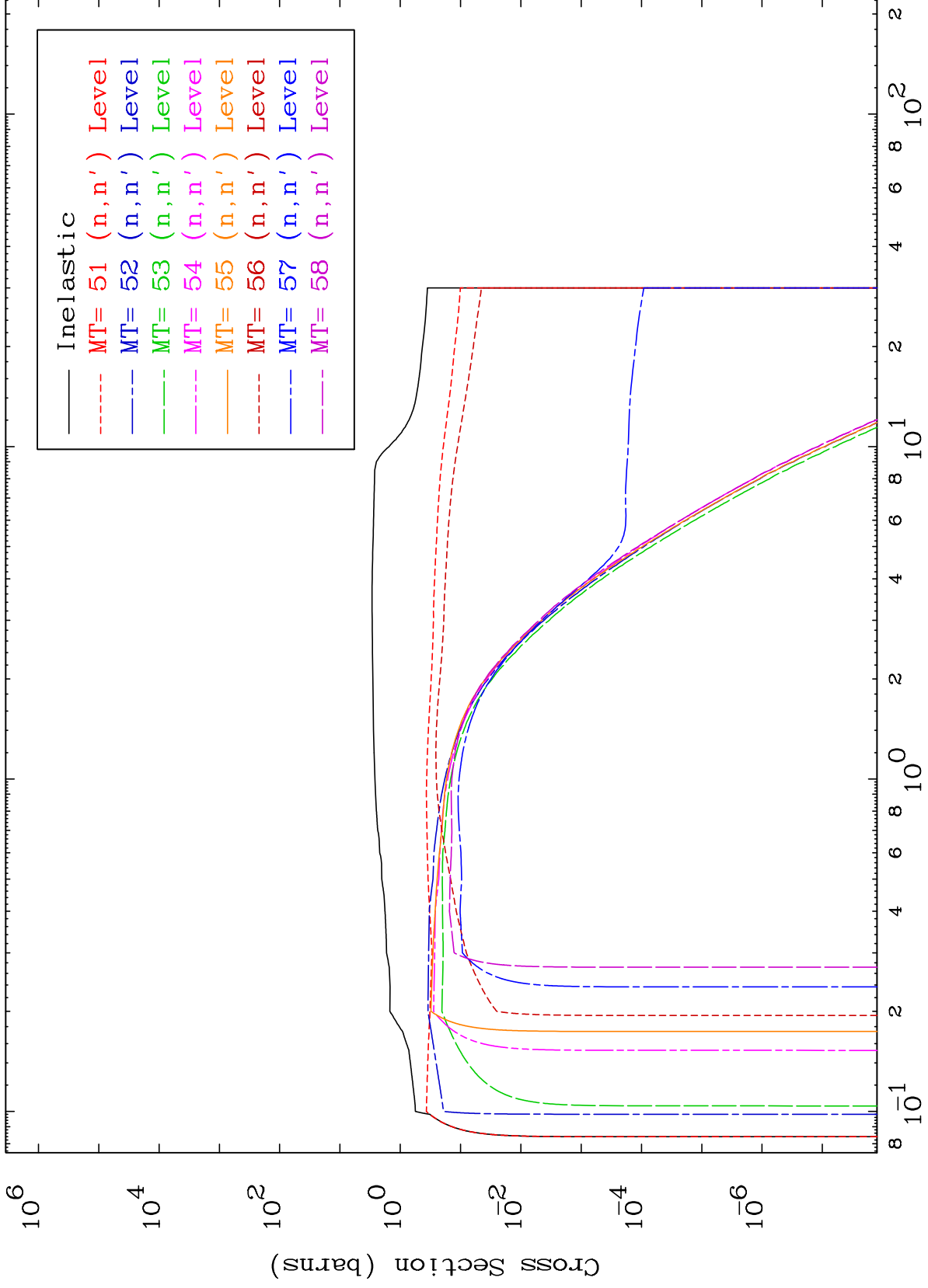


MAT 6331

(n,n') Levels

63-Eu-153

293 Kelvin Cross Sections



Incident Energy (MeV)

63-Eu-153

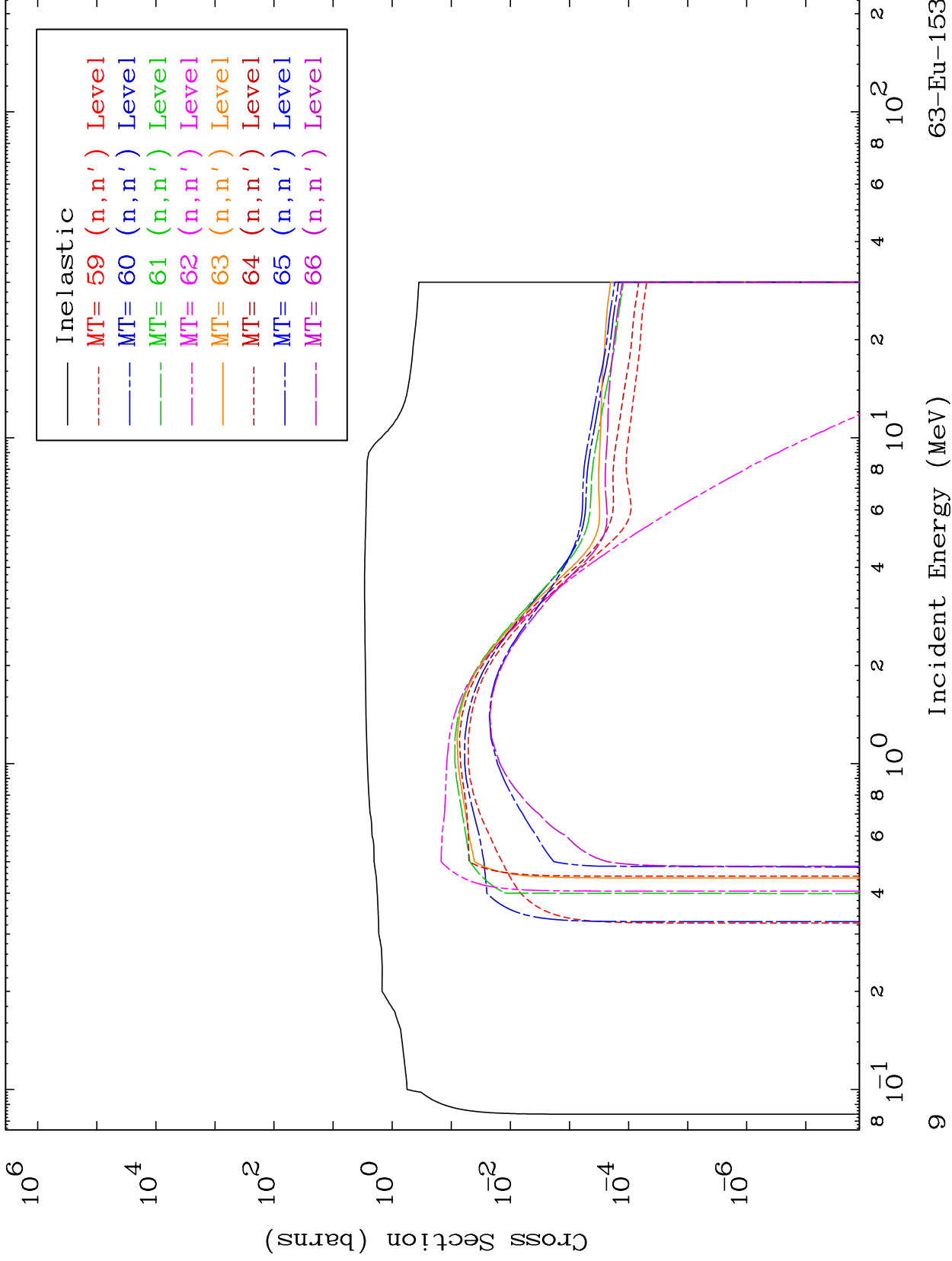
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MAT 6331

(n,n') Levels

293 Kelvin Cross Sections

63-Eu-153



9

Incident Energy (MeV)

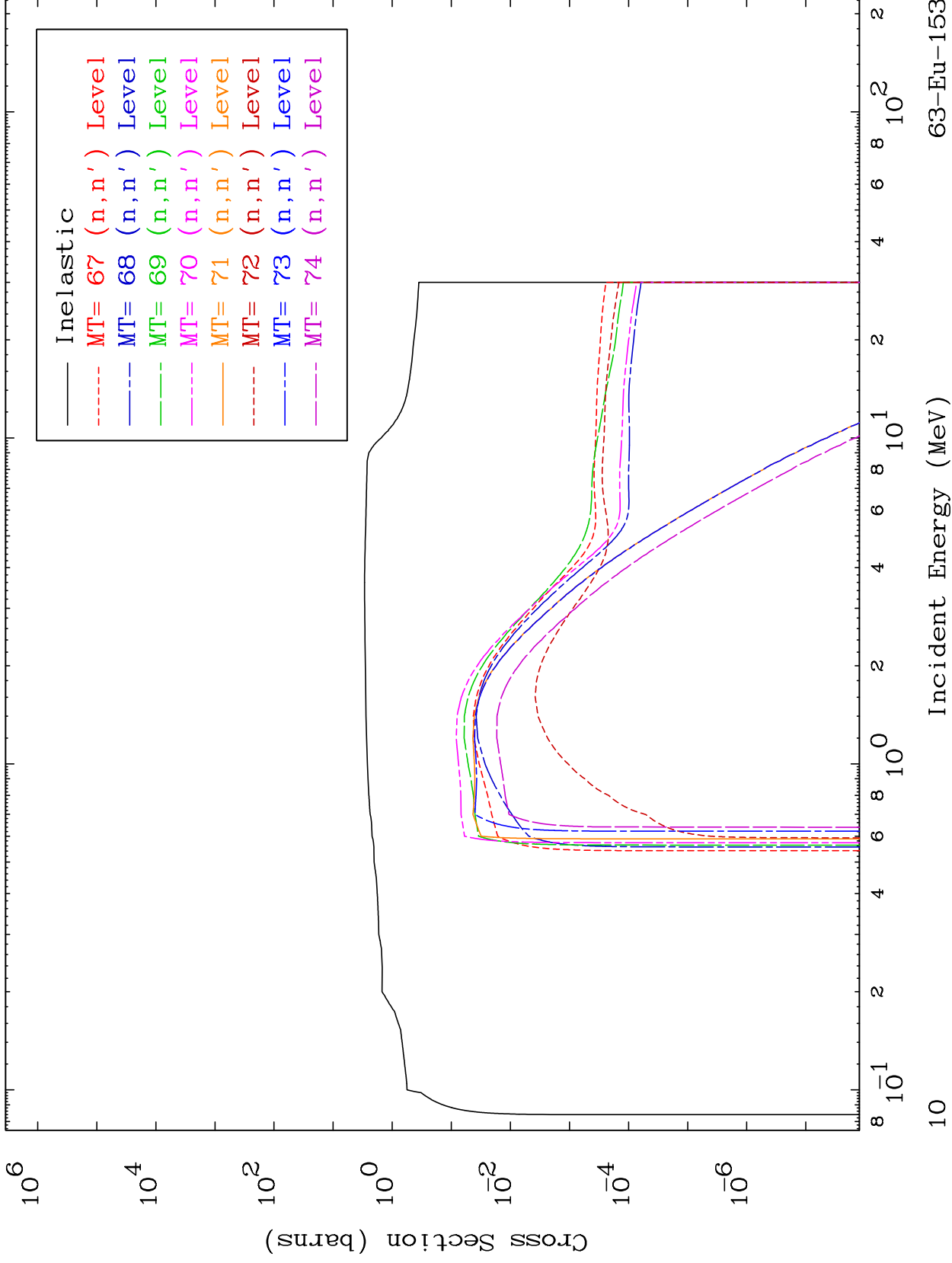
63-Eu-153

MAT 6331

(n,n') Levels

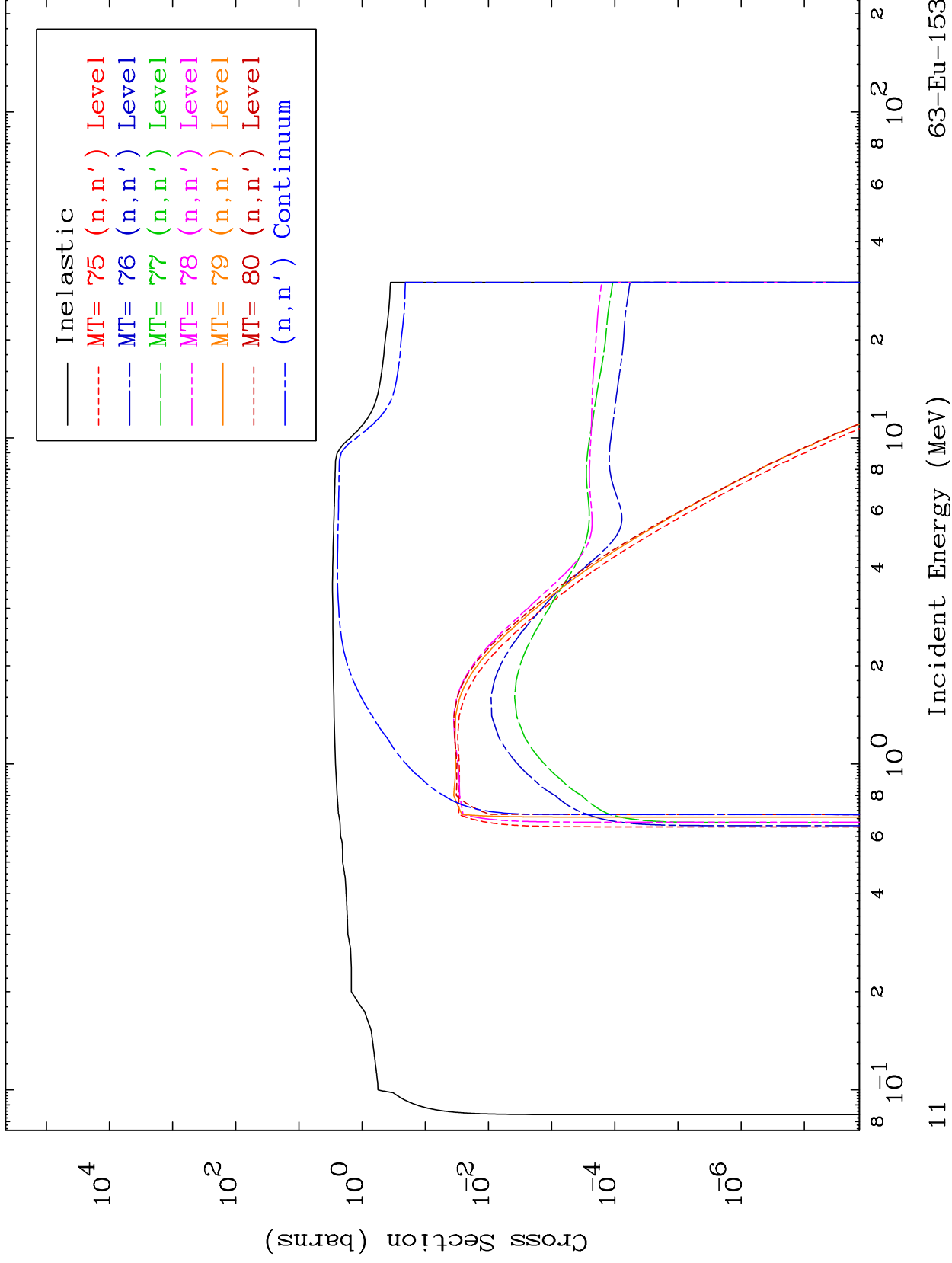
293 Kelvin Cross Sections

63-Eu-153



63-Eu-153

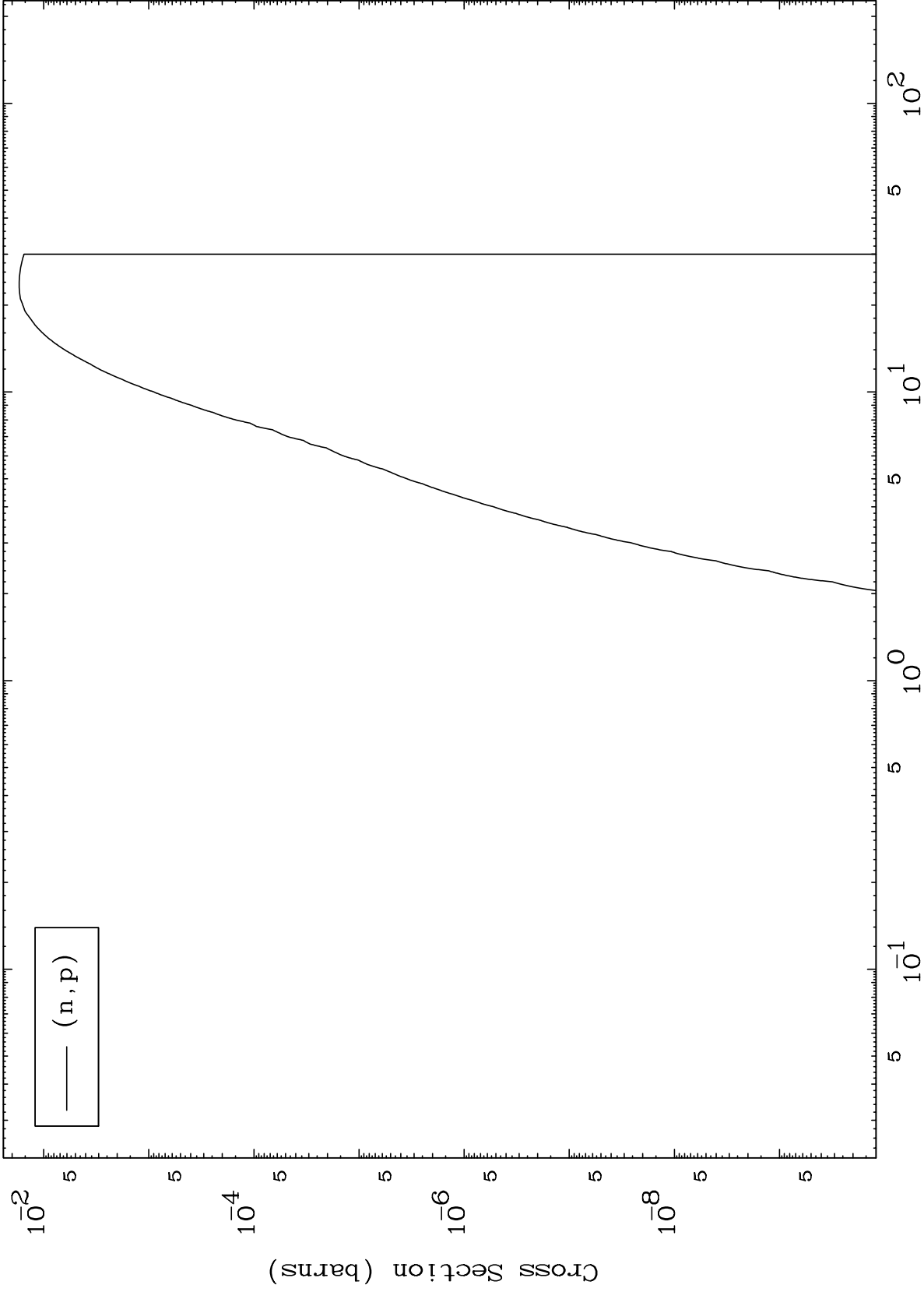
Incident Energy (MeV)



MAT 6331

(n,p) Levels
293 Kelvin Cross Sections

63-Eu-153



12

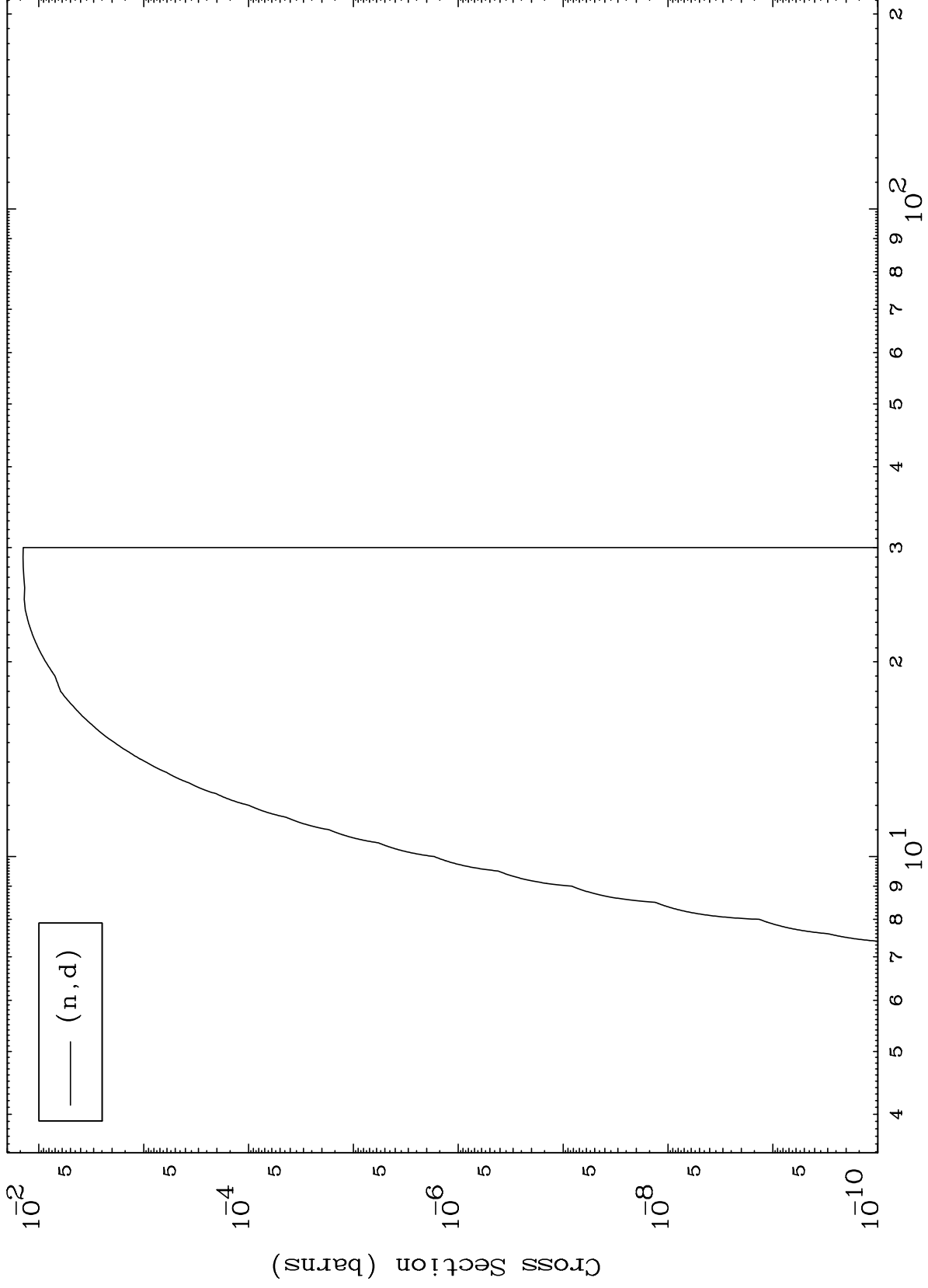
Incident Energy (MeV)

63-Eu-153

MAT 6331

(n,d) Levels
293 Kelvin Cross Sections

63-Eu-153



13

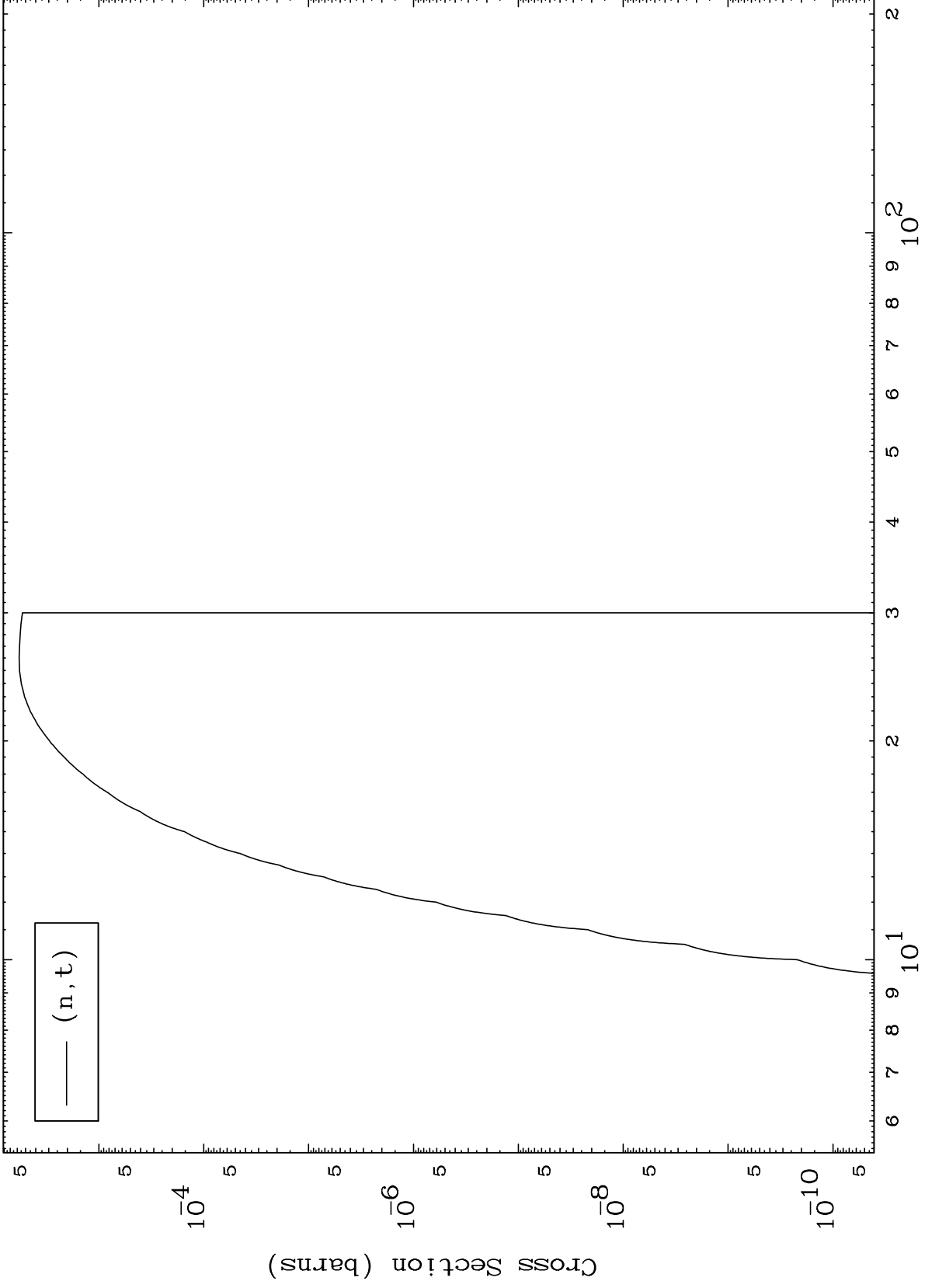
63-Eu-153

63-Eu-153

MAT 6331

(n,t) Levels
293 Kelvin Cross Sections

63-Eu-153



14

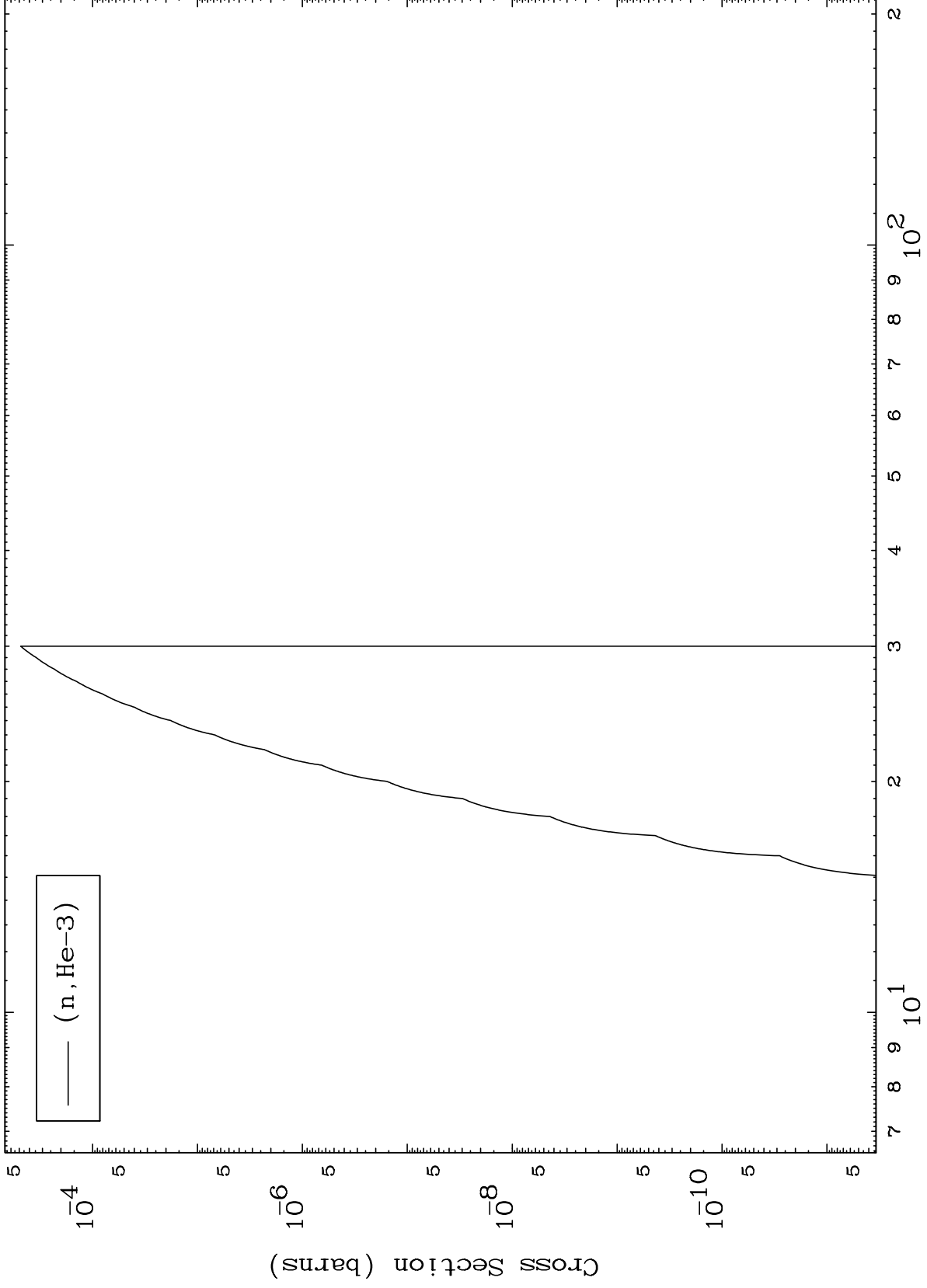
Incident Energy (MeV)

63-Eu-153

MAT 6331

(n,He3) Levels
293 Kelvin Cross Sections

63-Eu-153



15

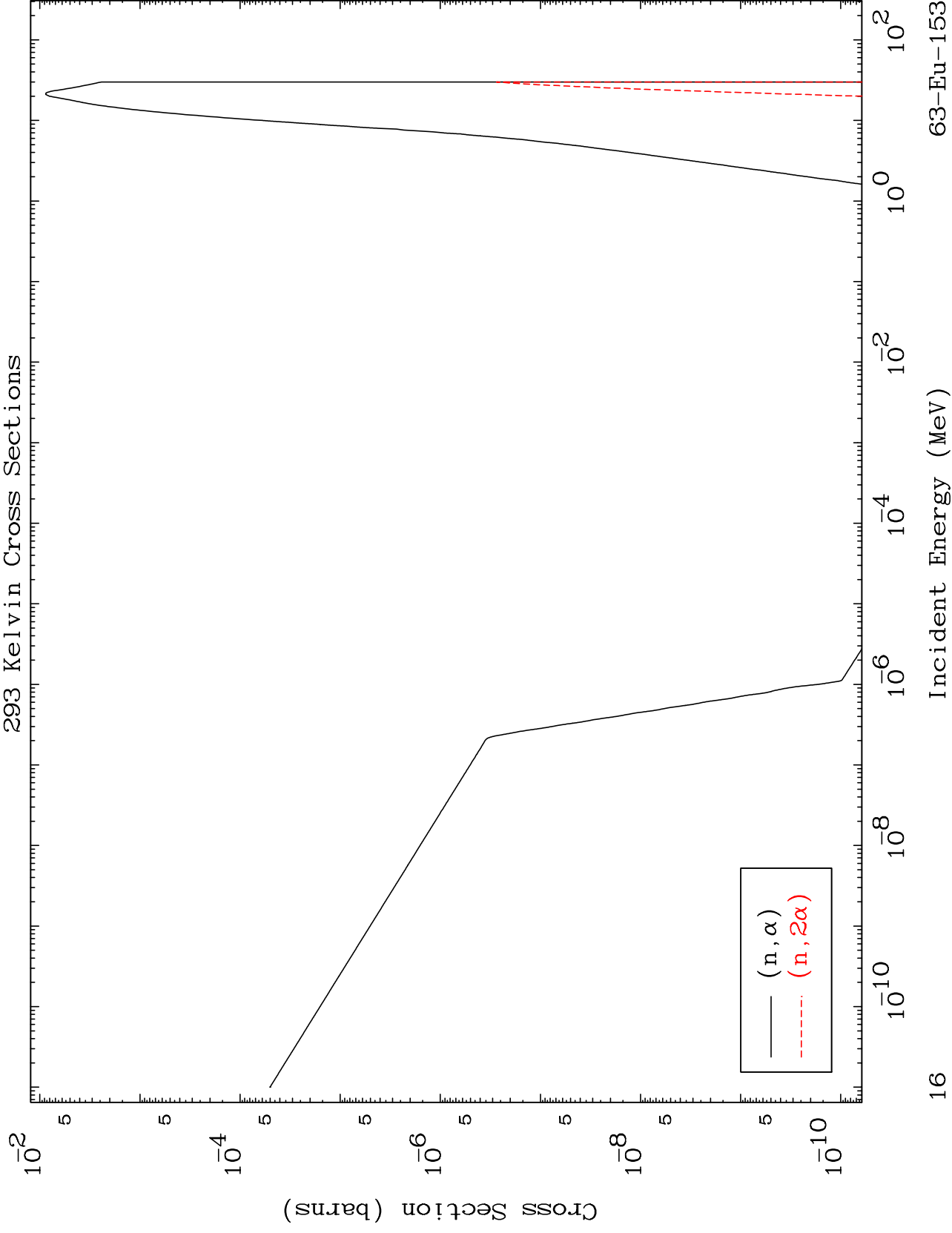
Incident Energy (MeV)

63-Eu-153

MAT 6331

(n, α) Levels
293 Kelvin Cross Sections

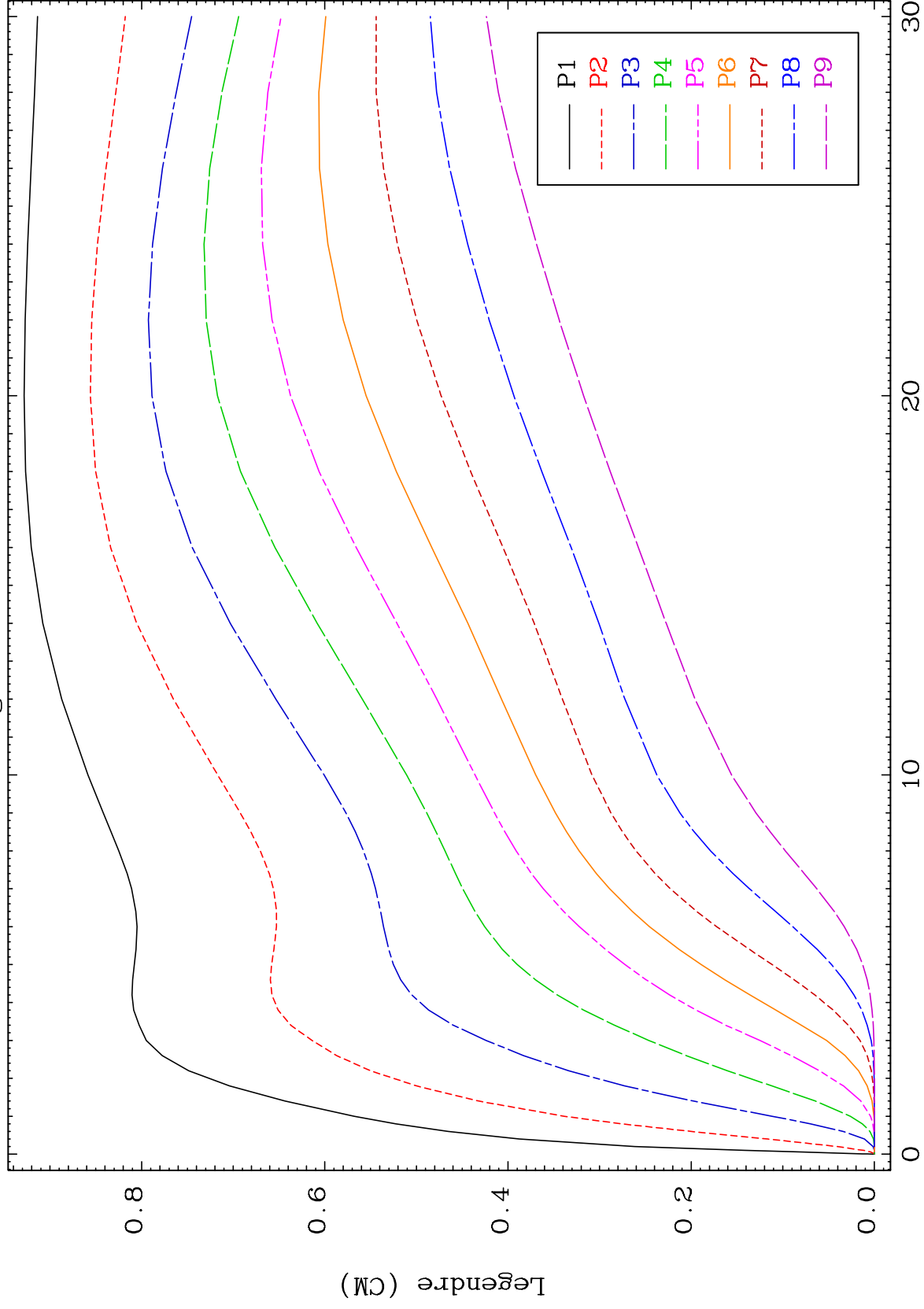
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MAT 6331

63-Eu-153

Elastic Legendre Coefficients



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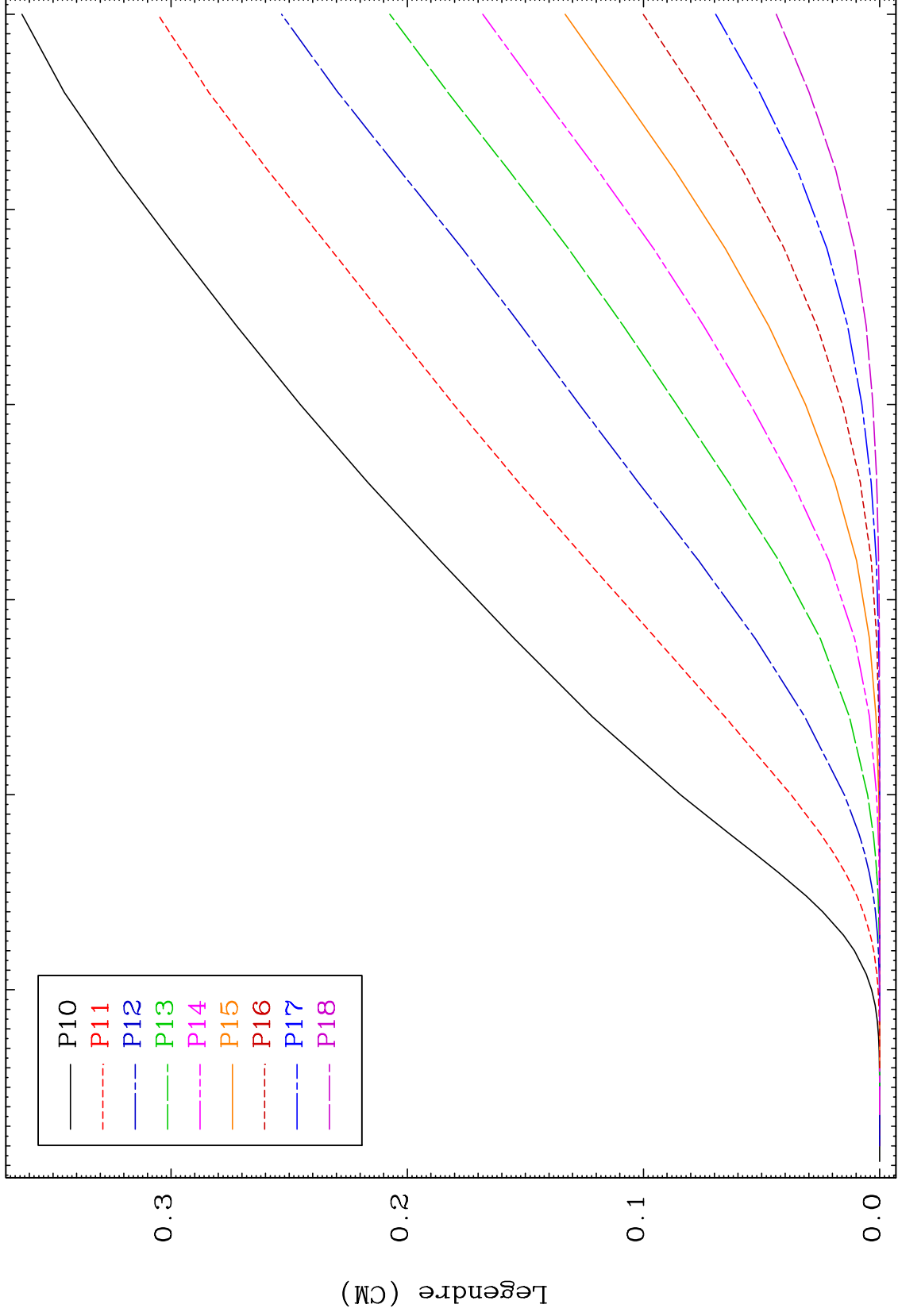
Incident Energy (MeV)

63-Eu-153

MAT 6331

Elastic Legendre Coefficients

63-Eu-153



18

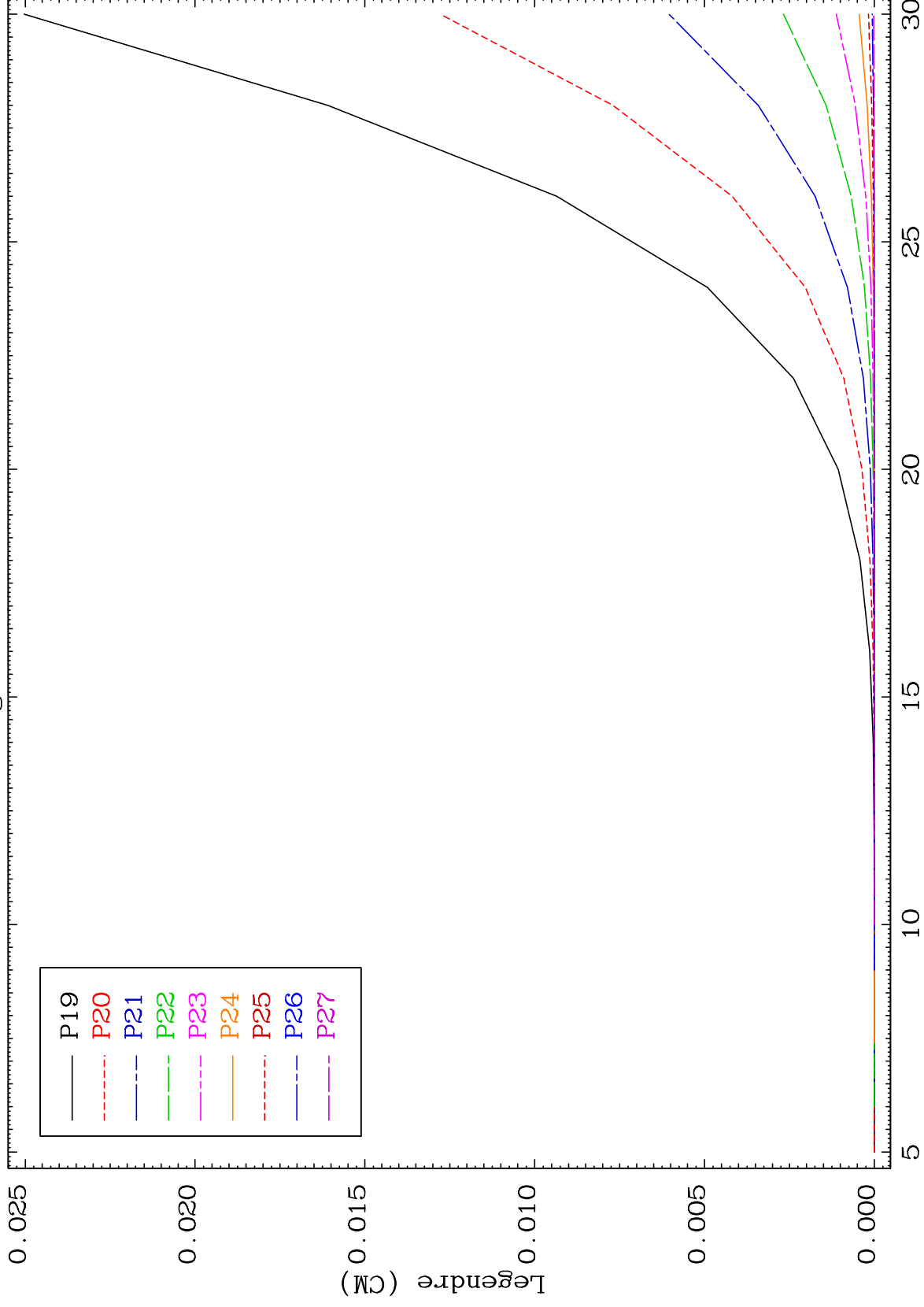
Incident Energy (MeV)

63-Eu-153

MAT 6331

Elastic
Legendre Coefficients

63-Eu-153



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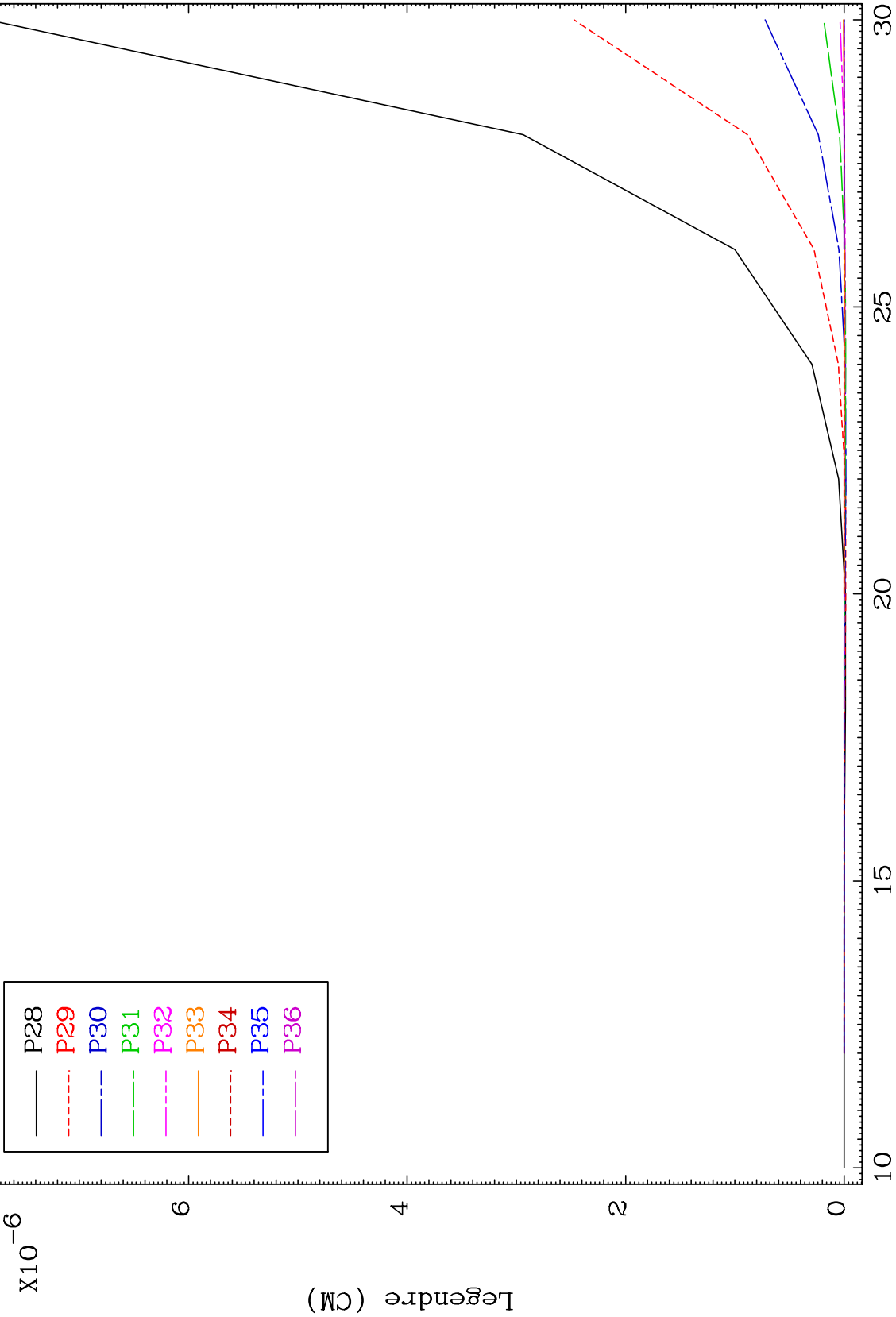
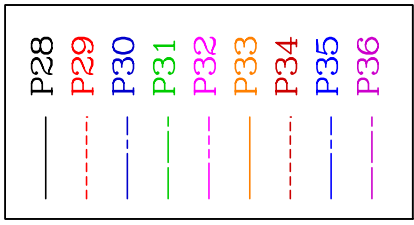
Incident Energy (MeV)

63-Eu-153

MAT 6331

Elastic Legendre Coefficients

63-Eu-153



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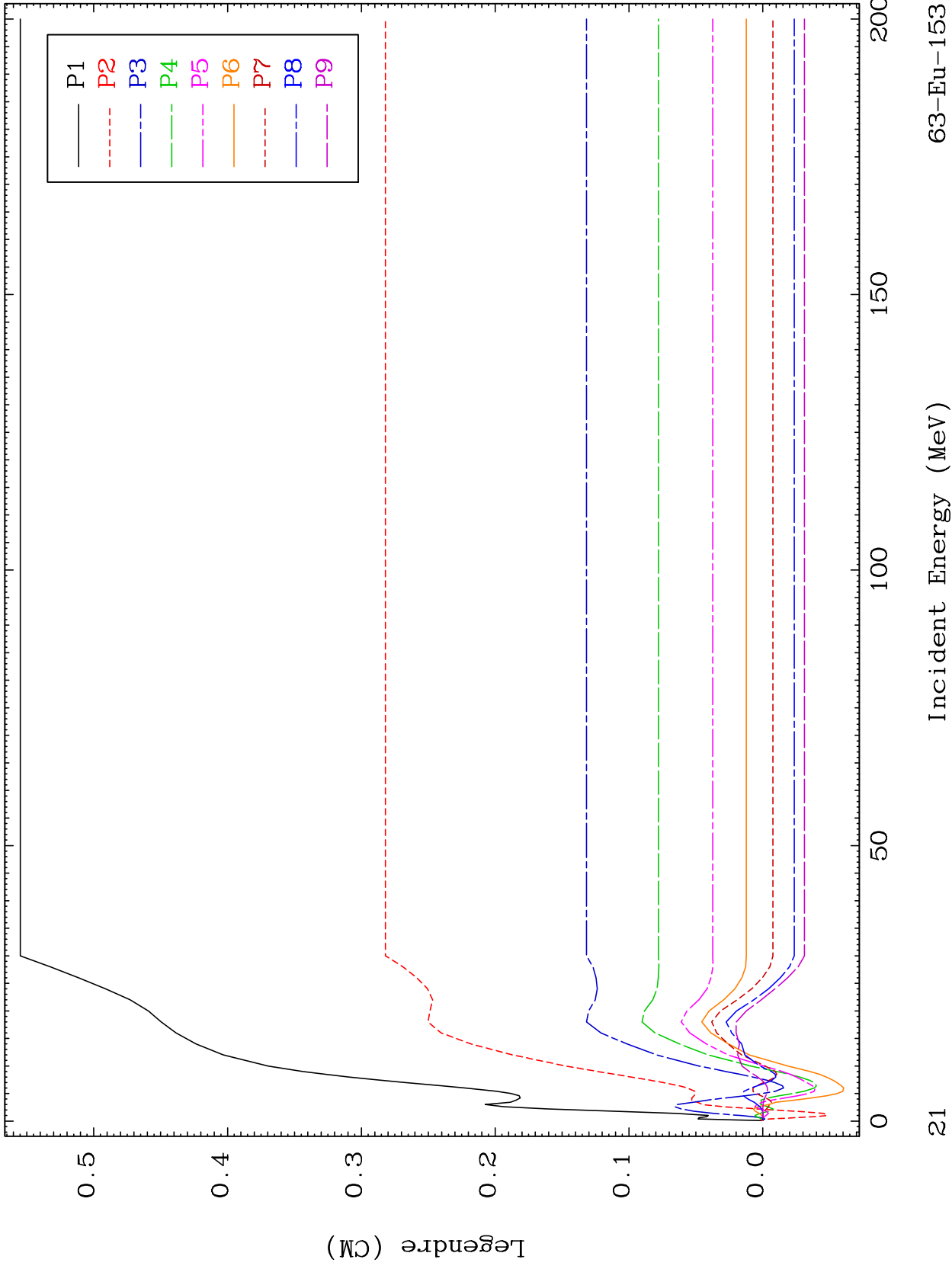
Incident Energy (MeV)

63-Eu-153

MAT 6331

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

63-Eu-153



63-Eu-153

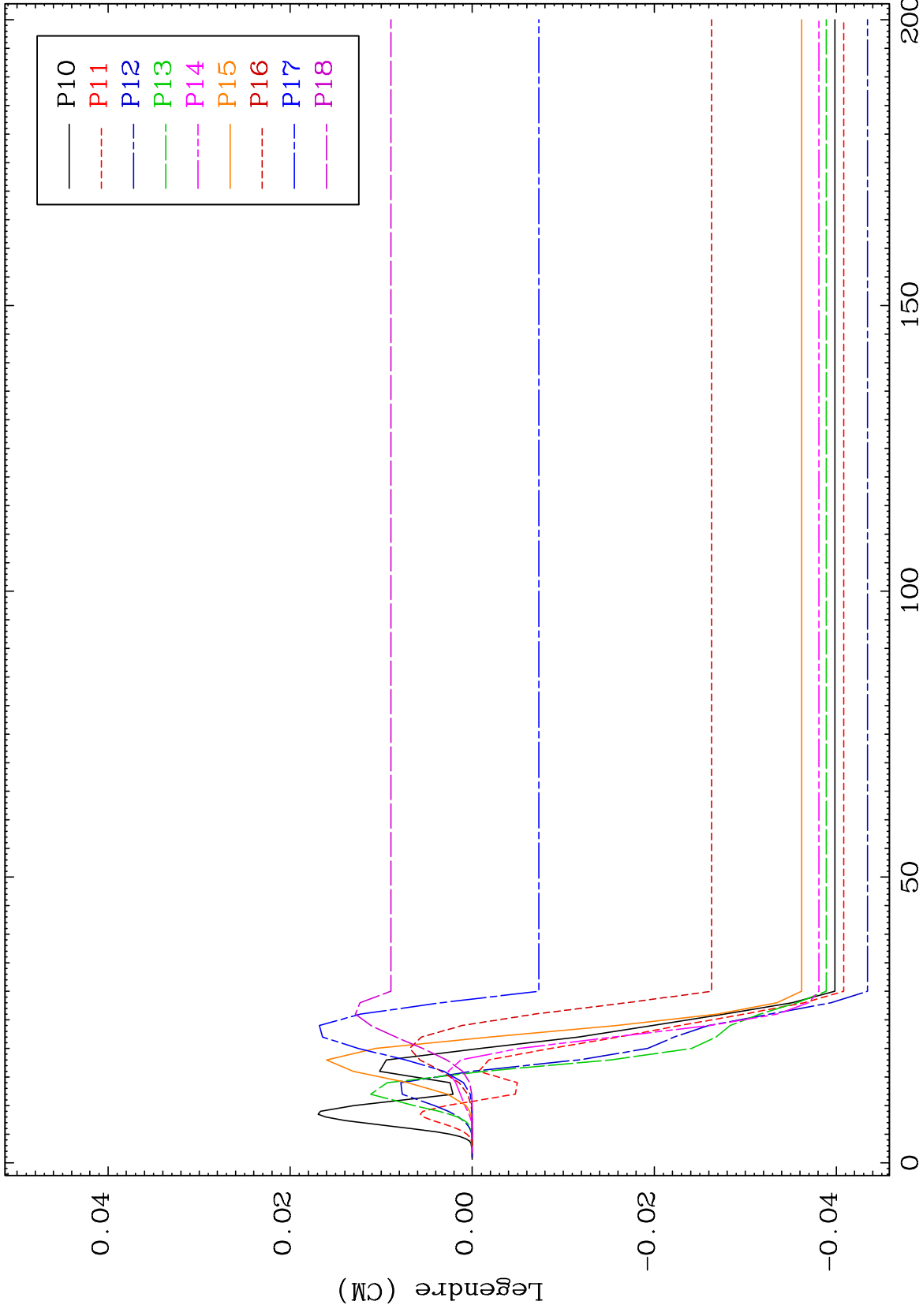
Incident Energy (MeV)

21

MAT 6331

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

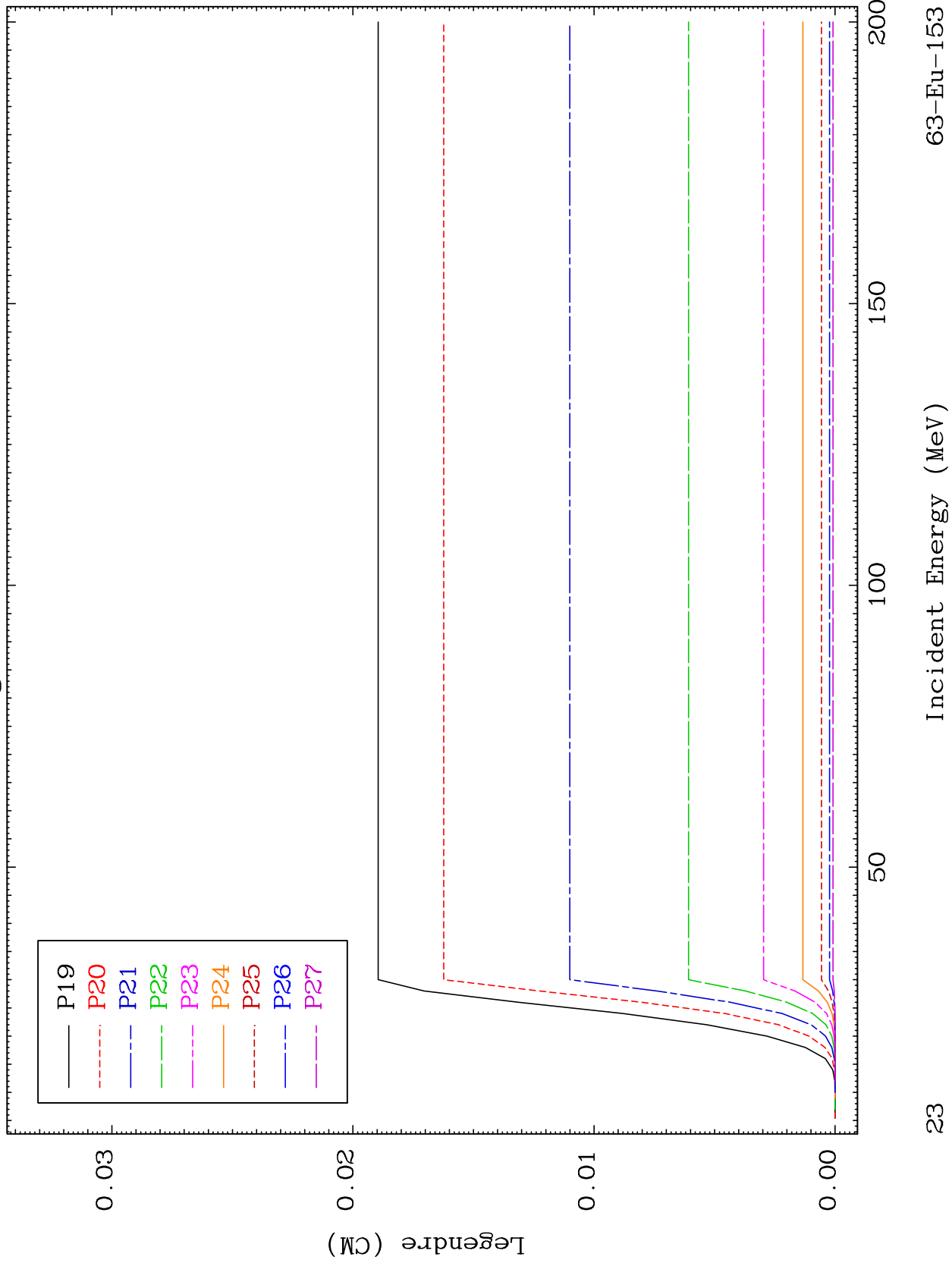
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22

Incident Energy (MeV)

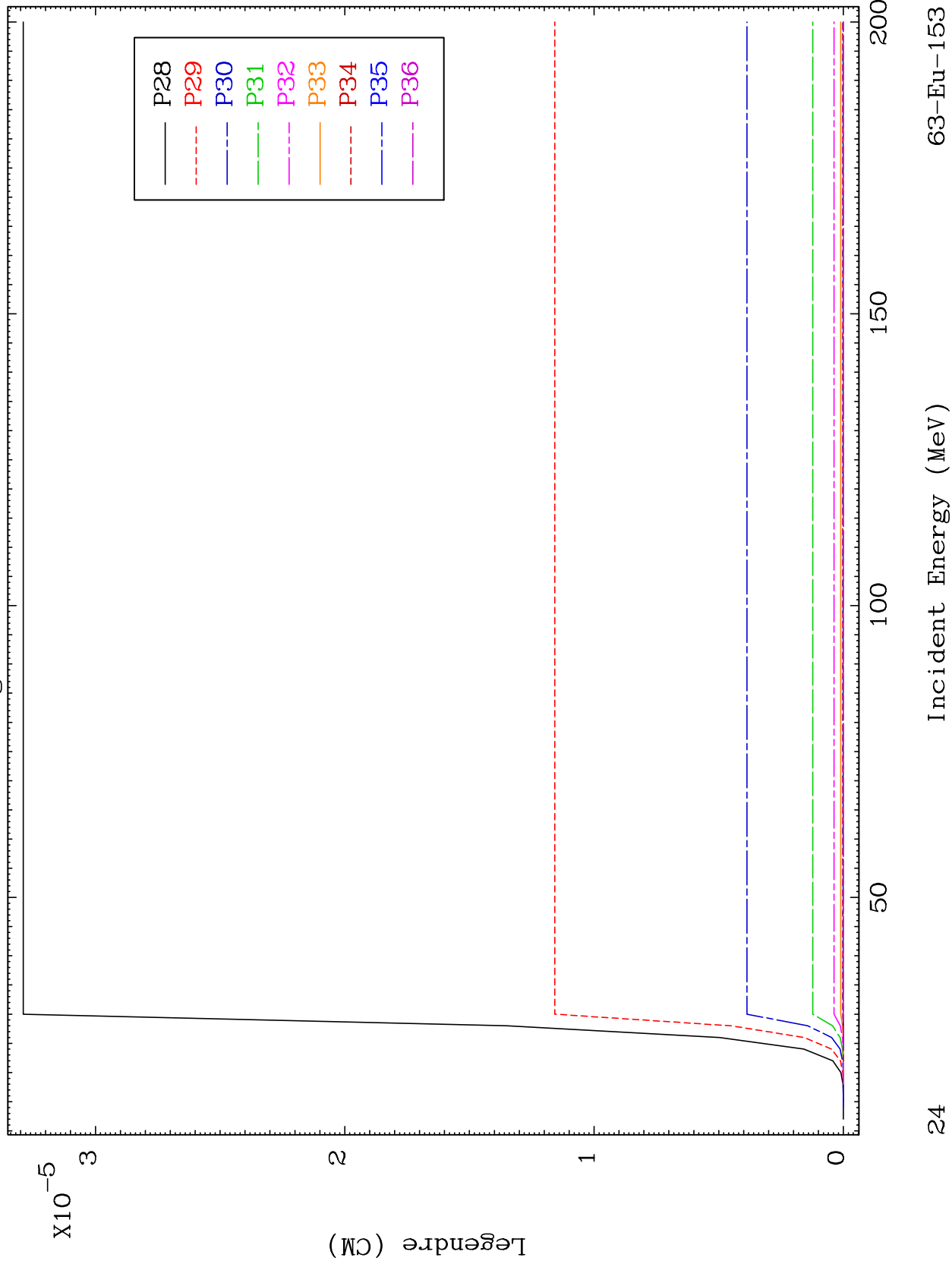
63-Eu-153



MAT 6331

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

63-Eu-153



24

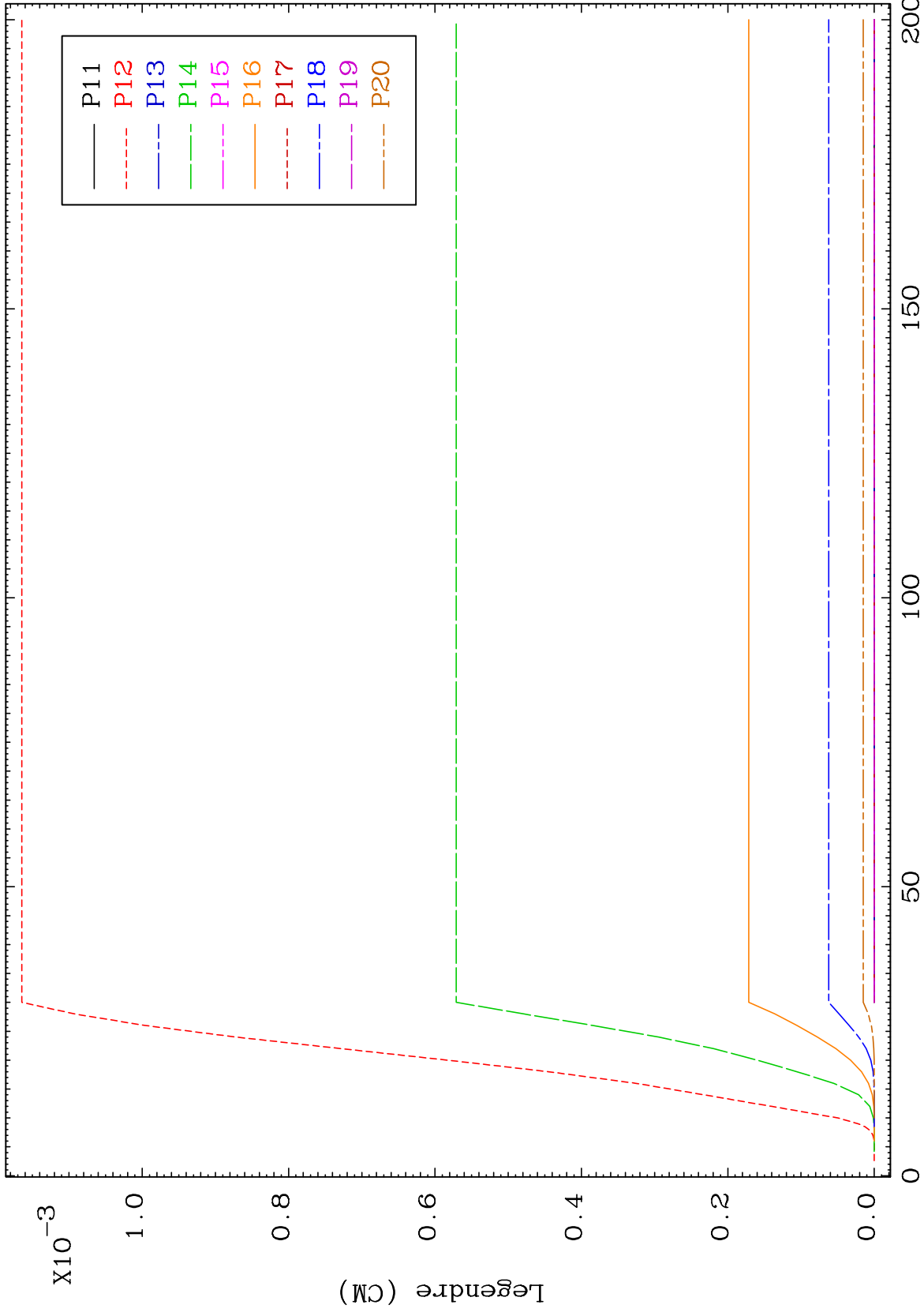
Incident Energy (MeV)

63-Eu-153

MAT 6331

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

63-Eu-153



26

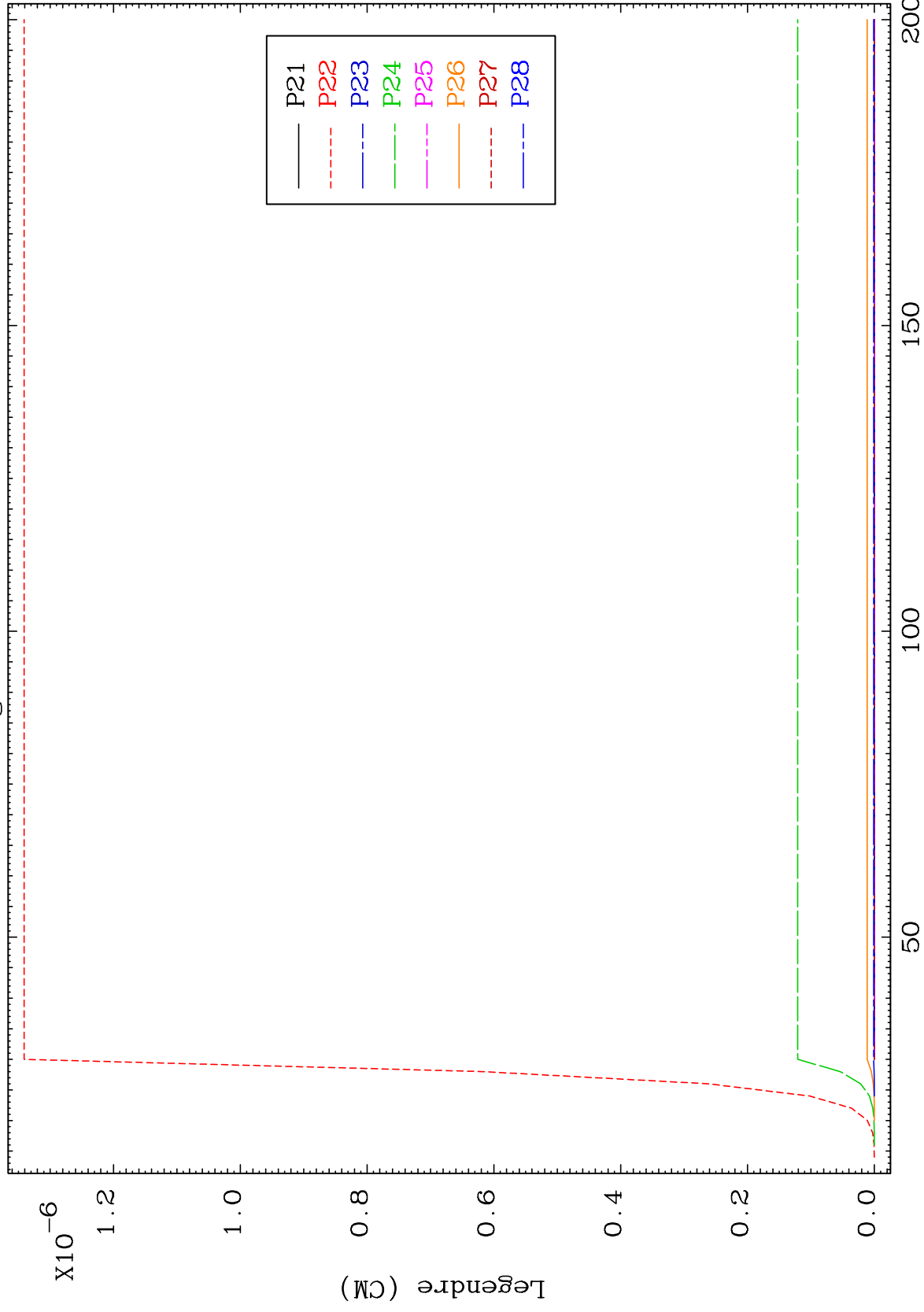
Incident Energy (MeV)

63-Eu-153

MAT 6331

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

63-Eu-153



27

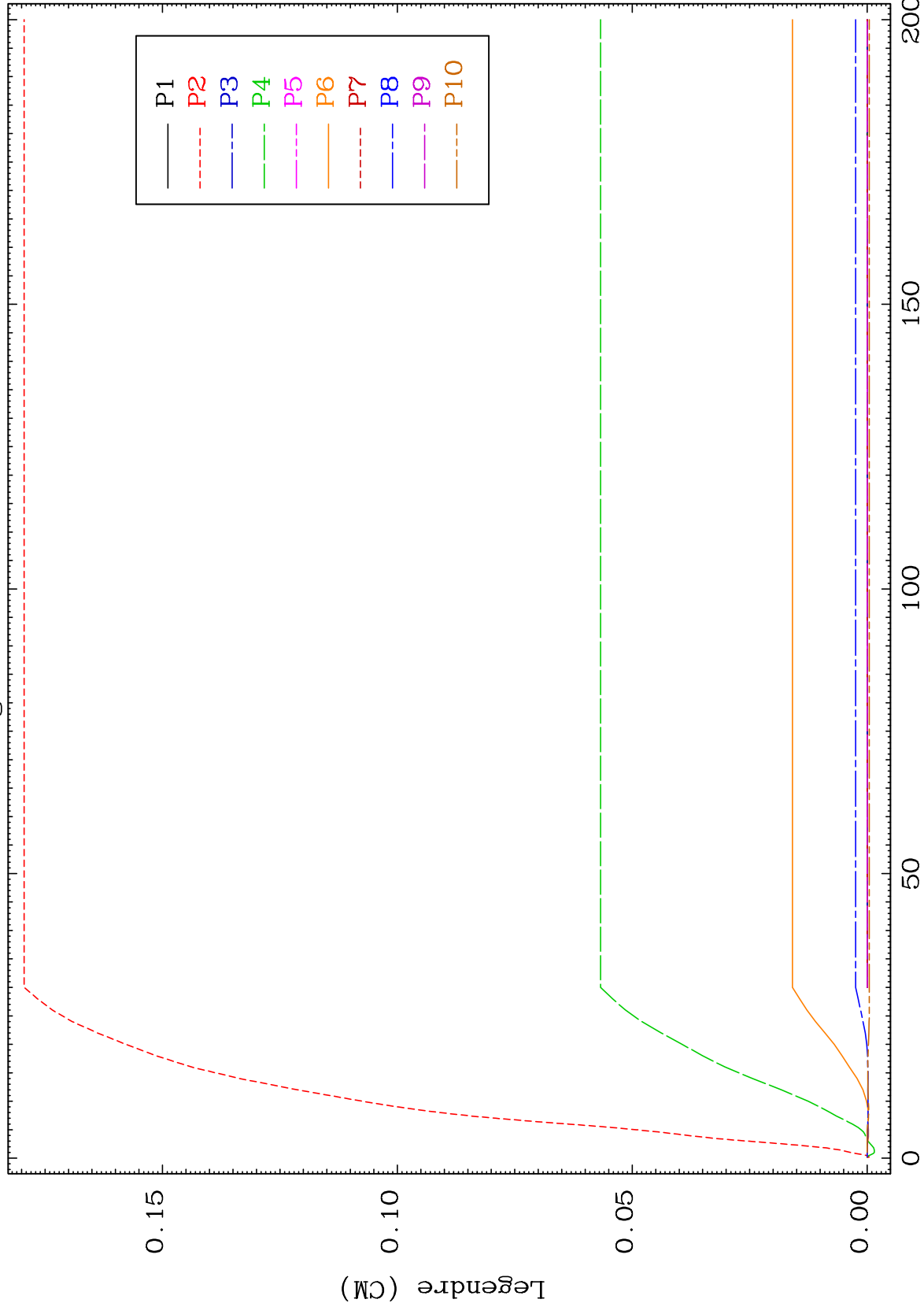
Incident Energy (MeV)

63-Eu-153

MAT 6331

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

63-Eu-153



28

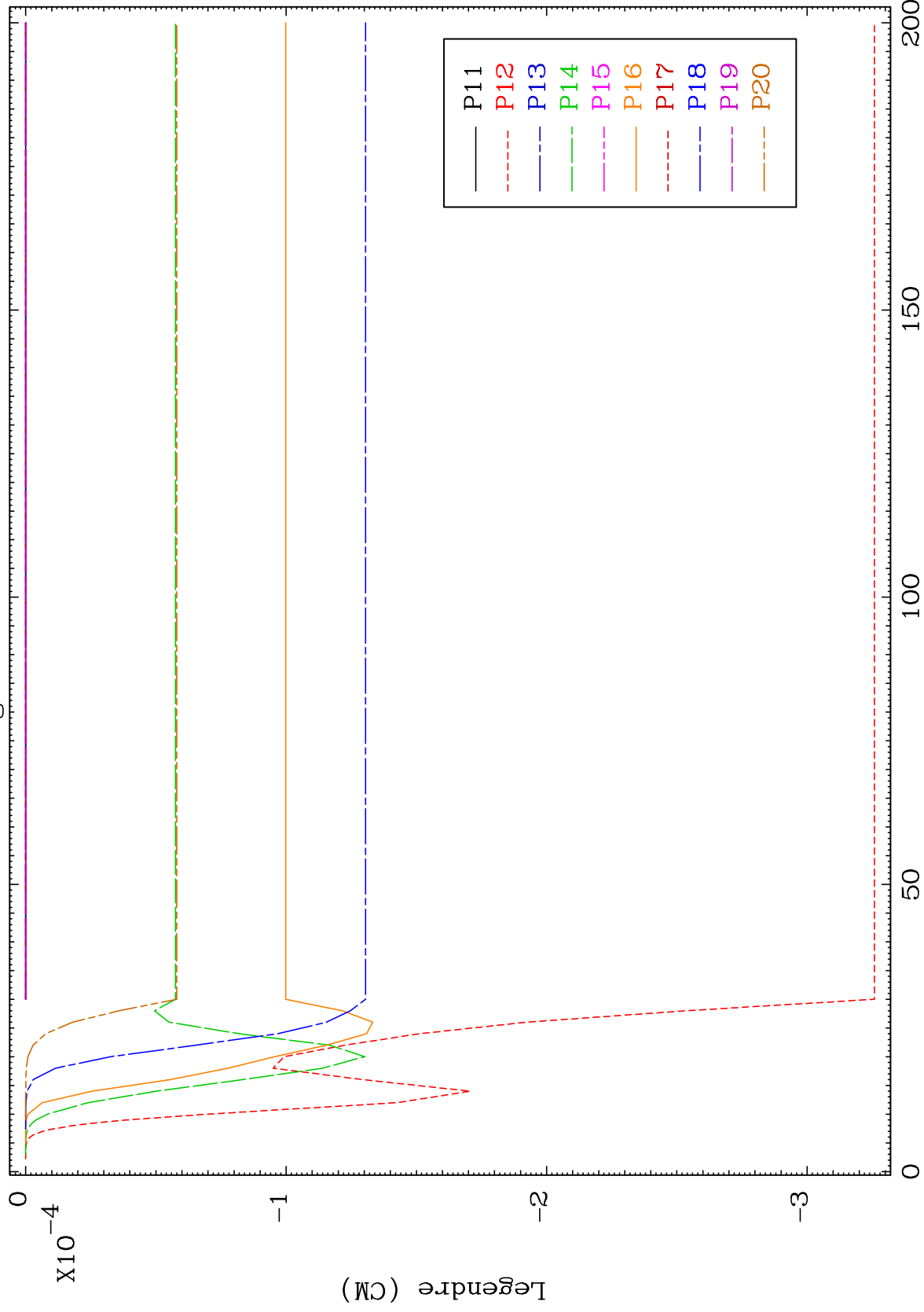
Incident Energy (MeV)

63-Eu-153

MAT 6331

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

63-Eu-153



29

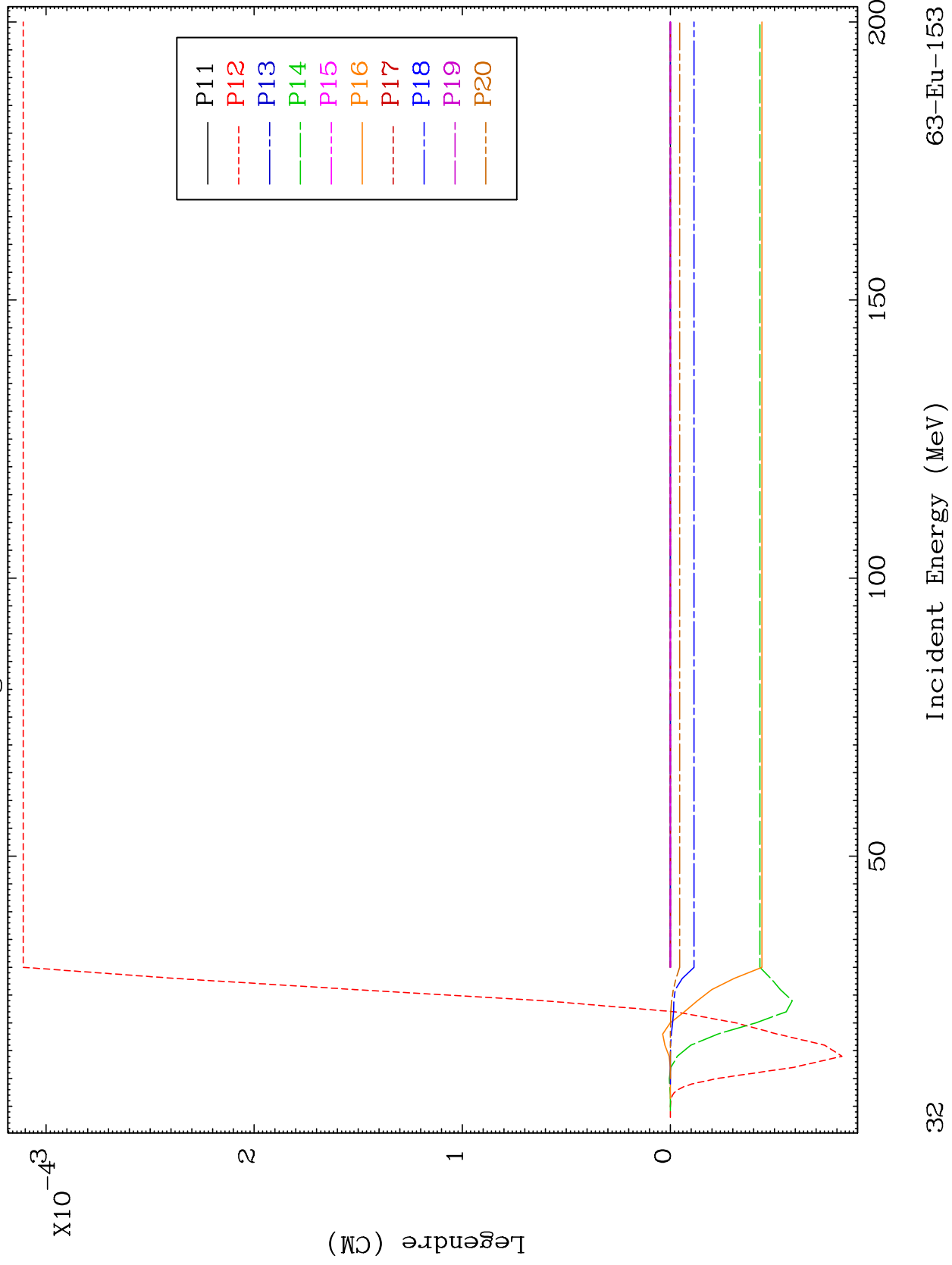
Incident Energy (MeV)

63-Eu-153

MAT 6331

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

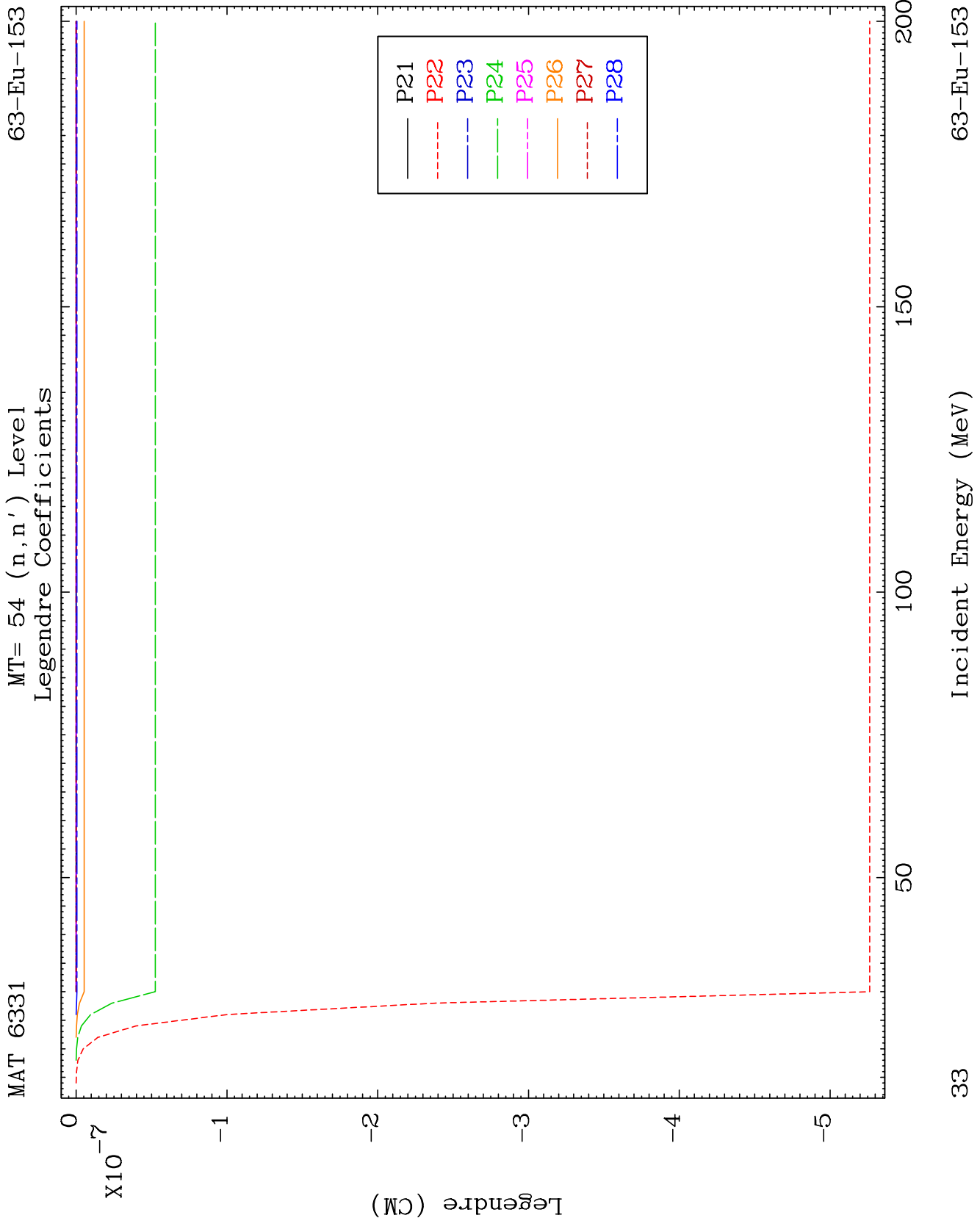
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32

Incident Energy (MeV)

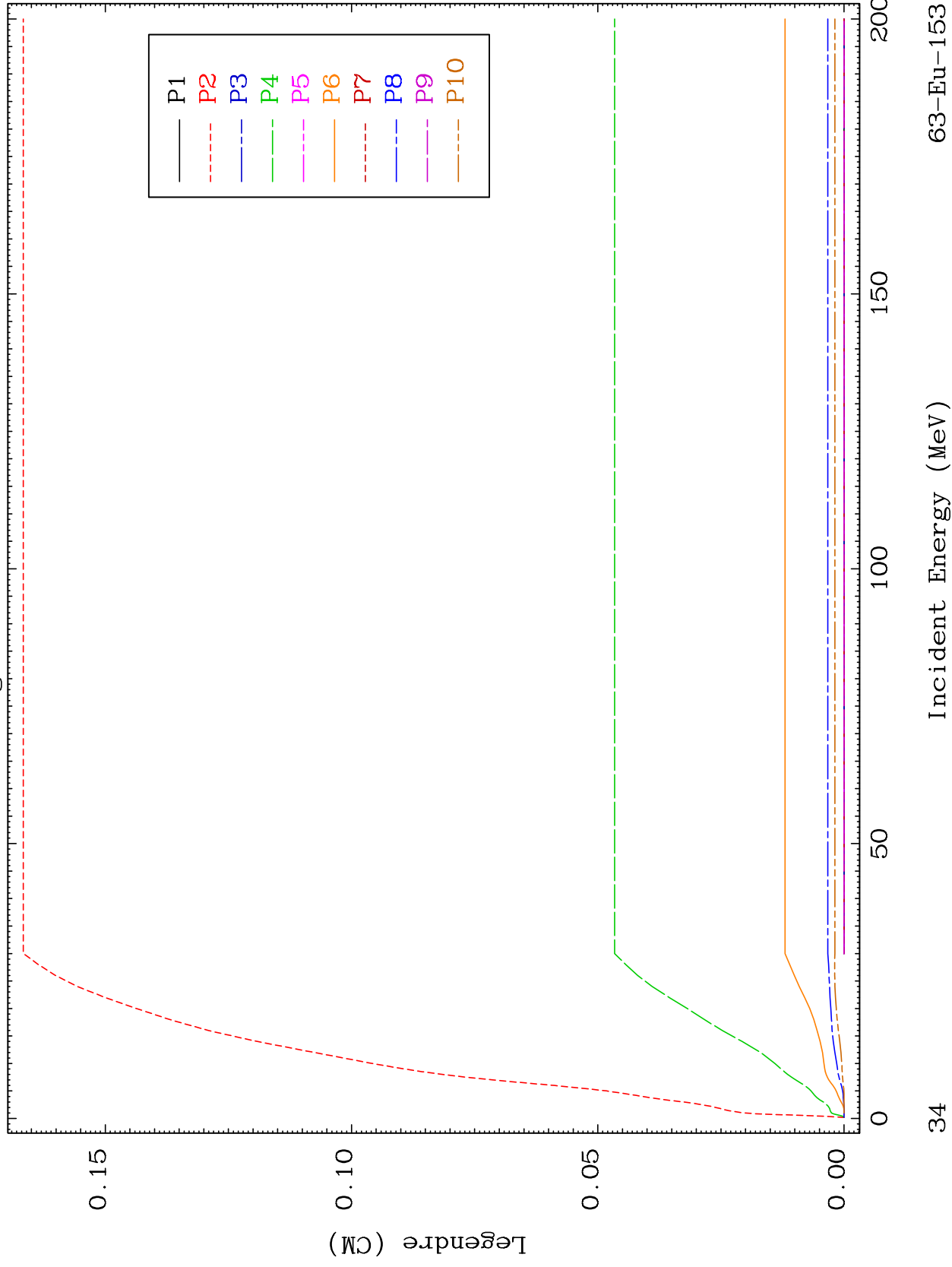
63-Eu-153



MAT 6331

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

63-Eu-153



34

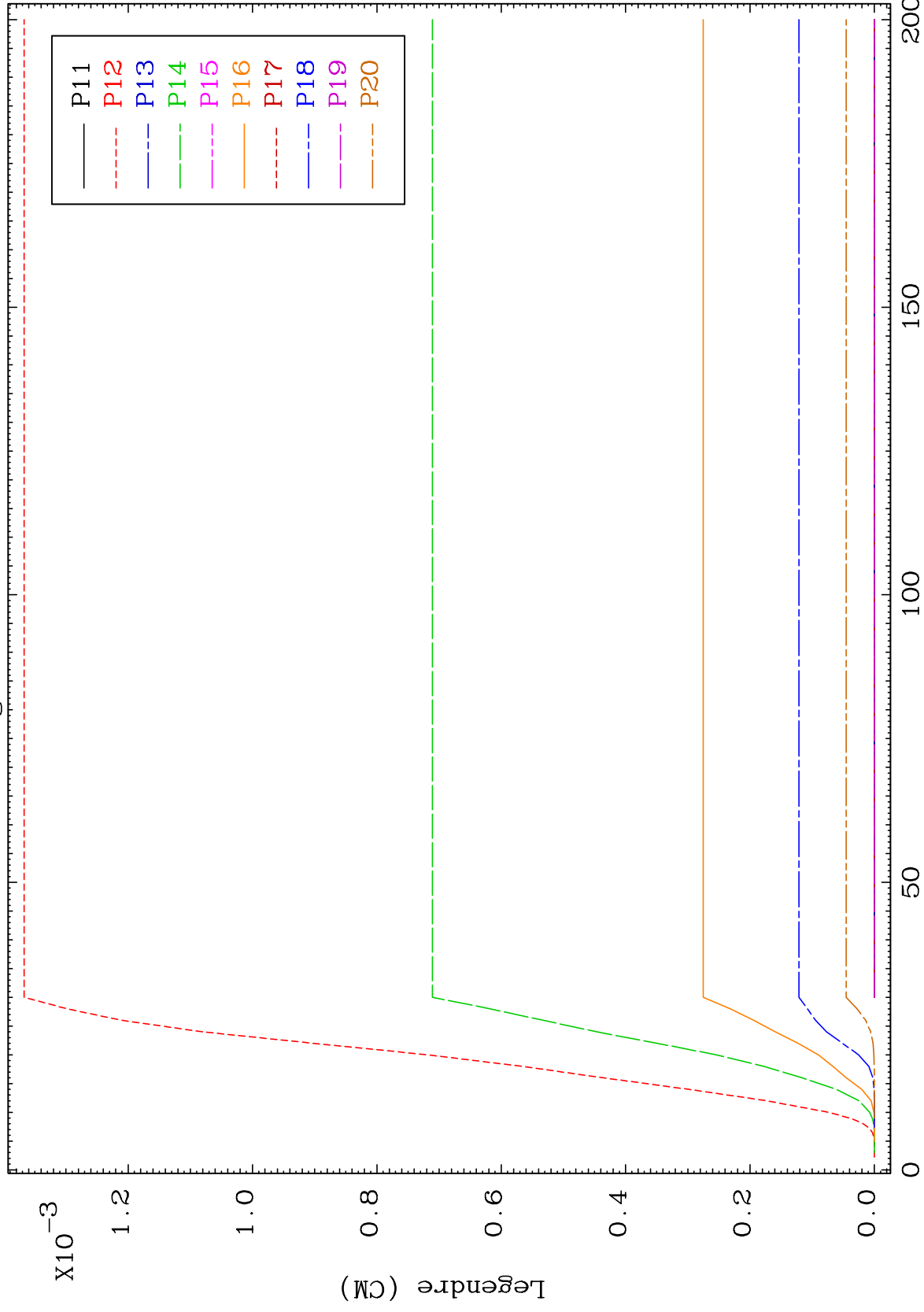
Incident Energy (MeV)

63-Eu-153

MAT 6331

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

63-Eu-153



35

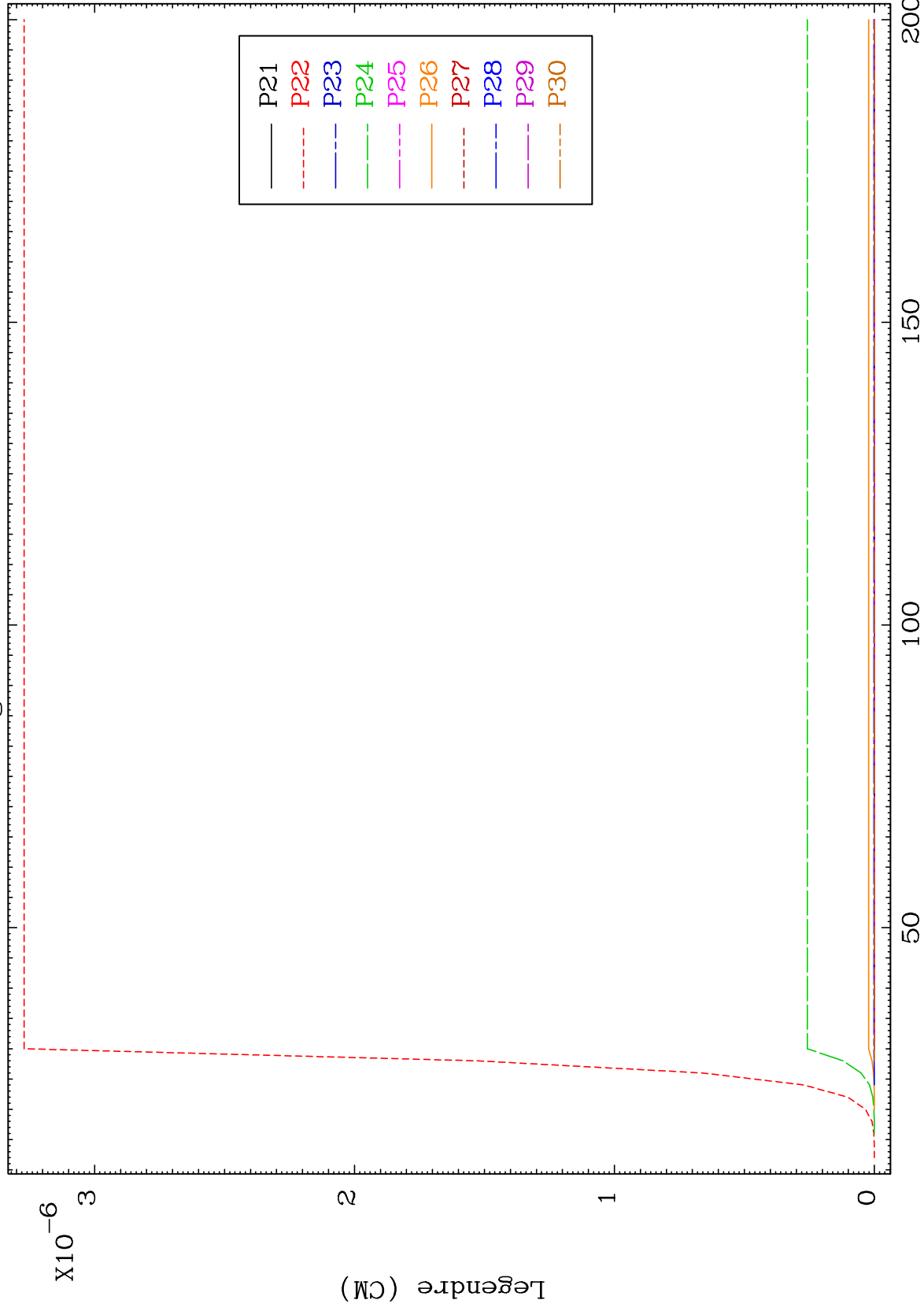
Incident Energy (MeV)

63-Eu-153

MAT 6331

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

63-Eu-153



36

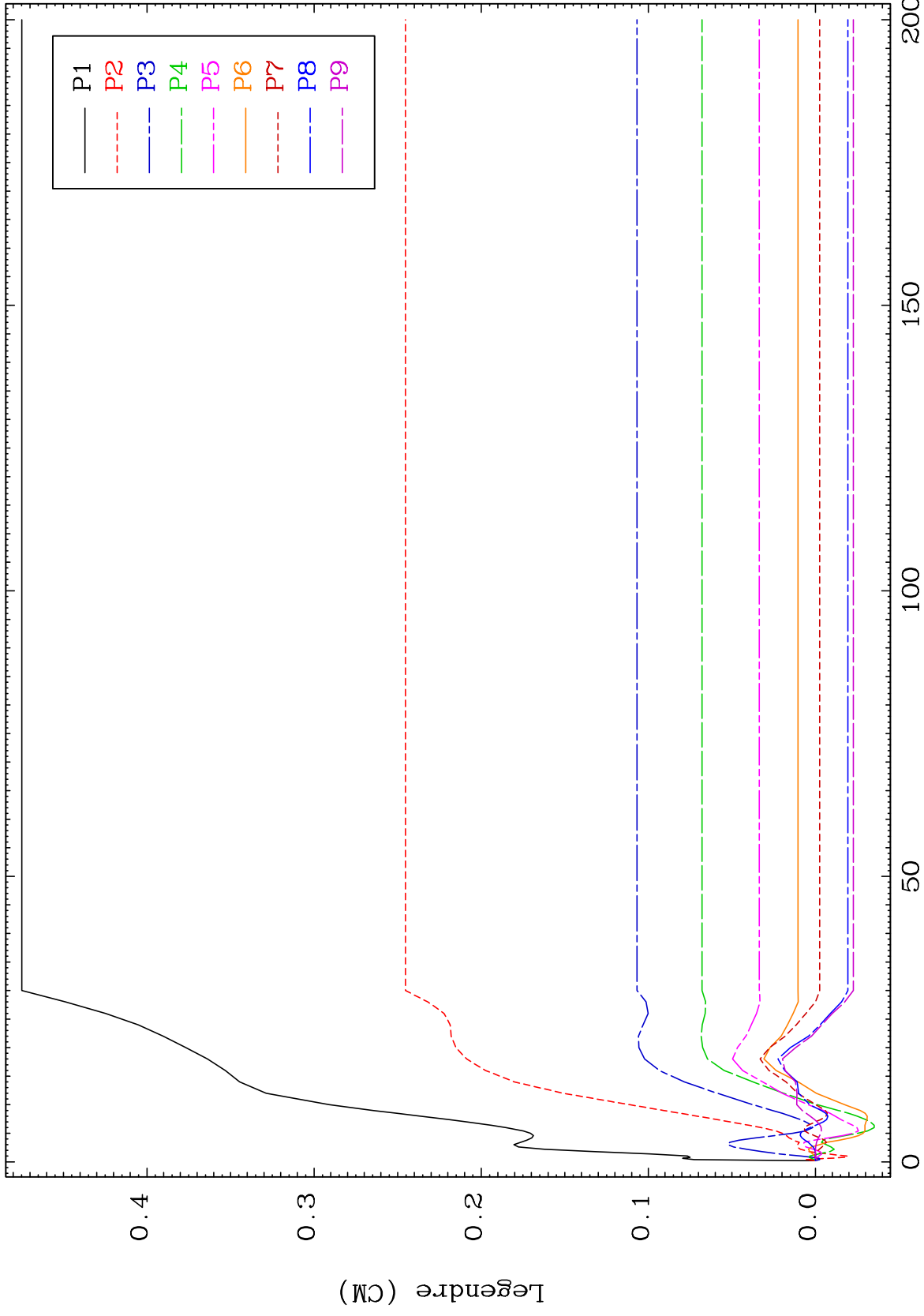
Incident Energy (MeV)

63-Eu-153

MAT 6331

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

63-Eu-153



37

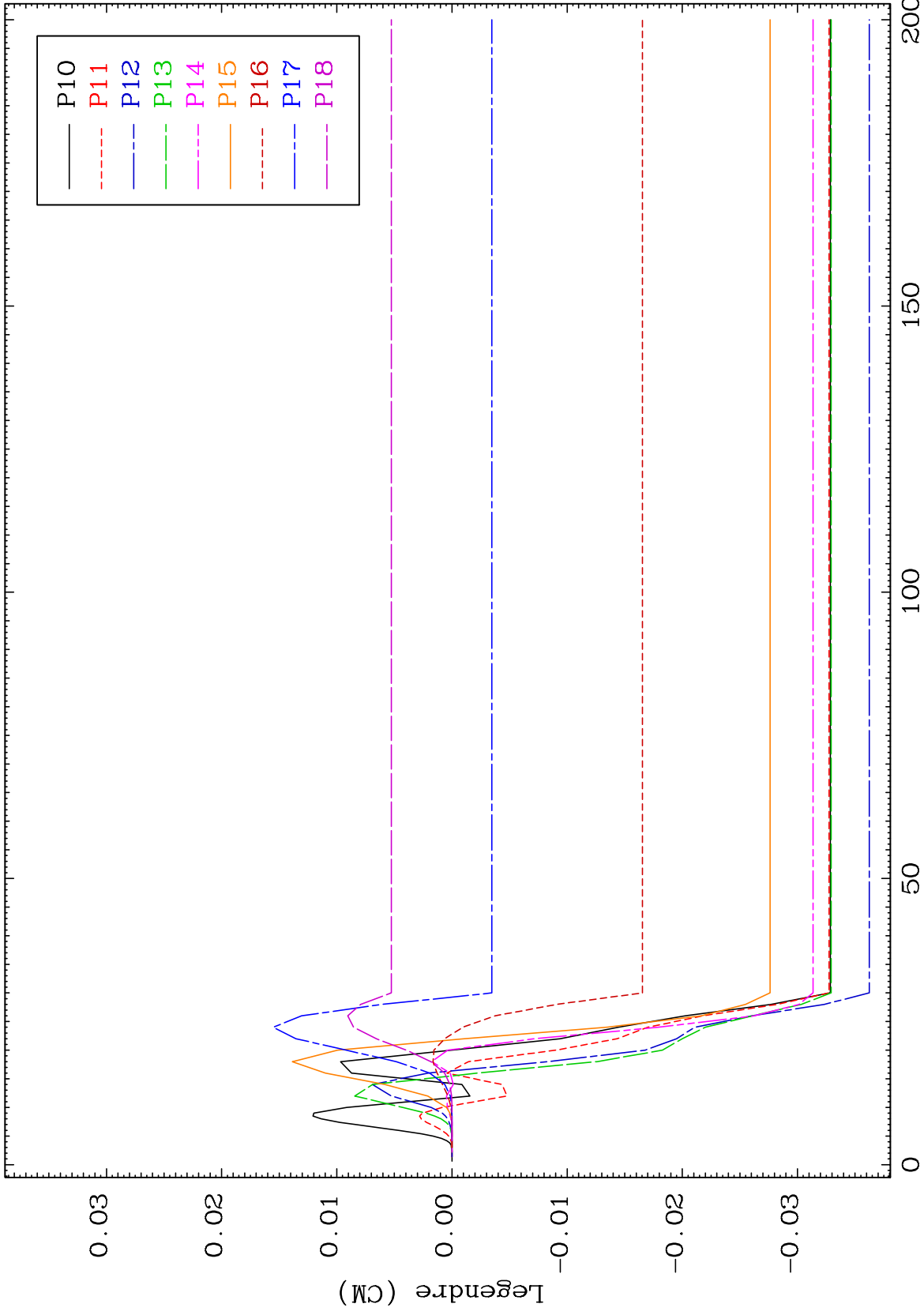
Incident Energy (MeV)

63-Eu-153

MAT 6331

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

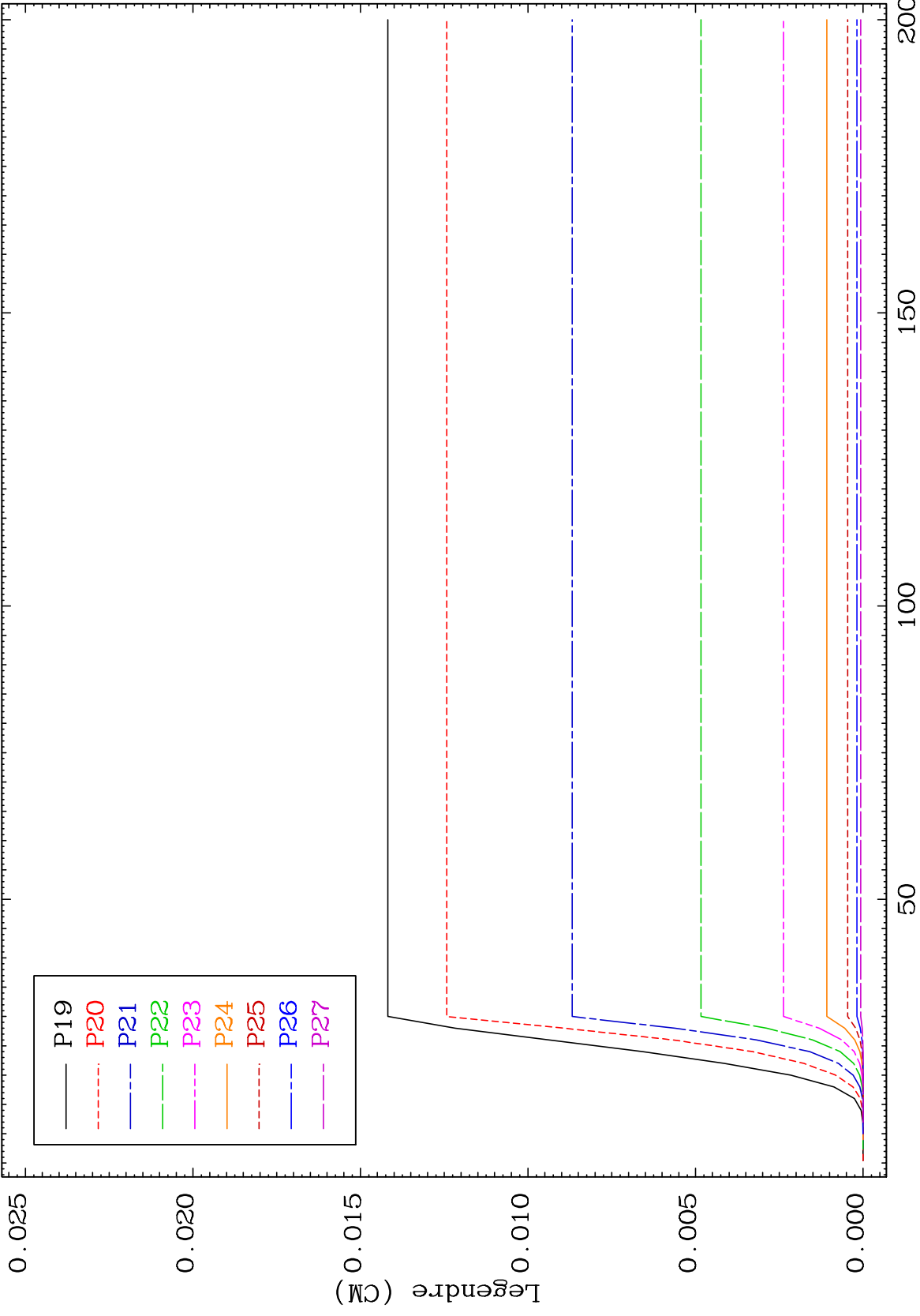
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38

Incident Energy (MeV)

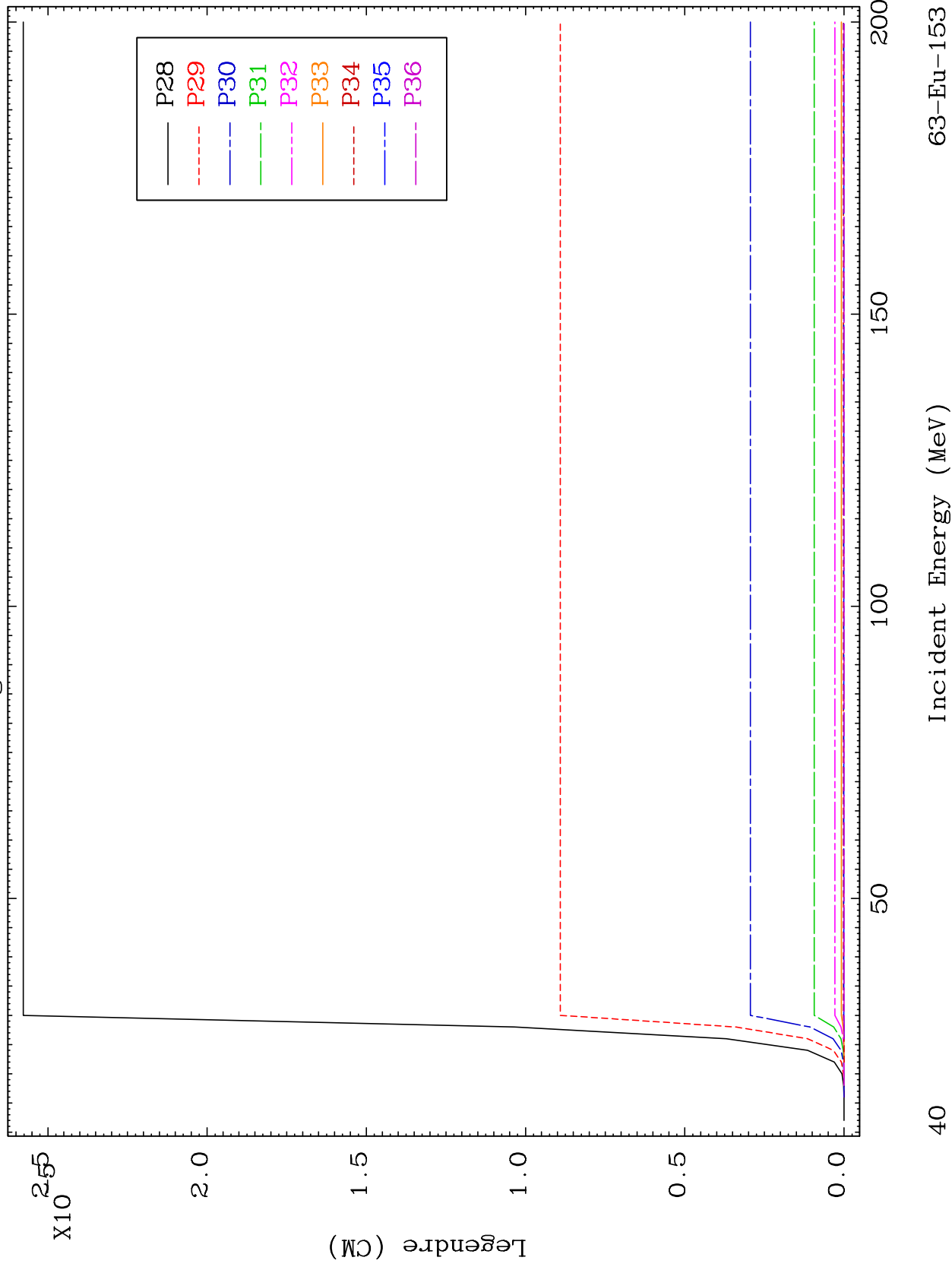
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MAT 6331

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

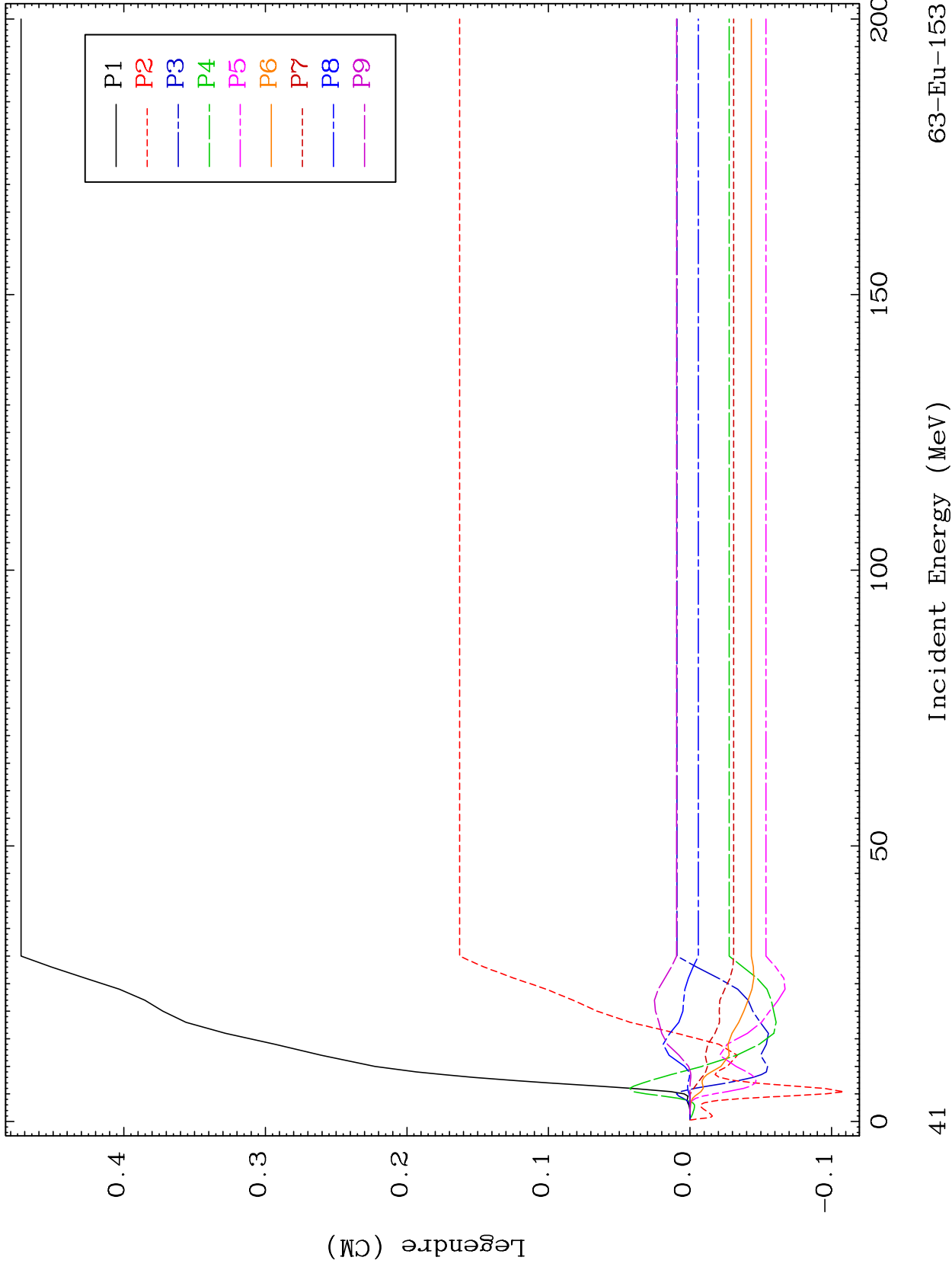
63-Eu-153



MAT 6331

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

63-Eu-153



63-Eu-153

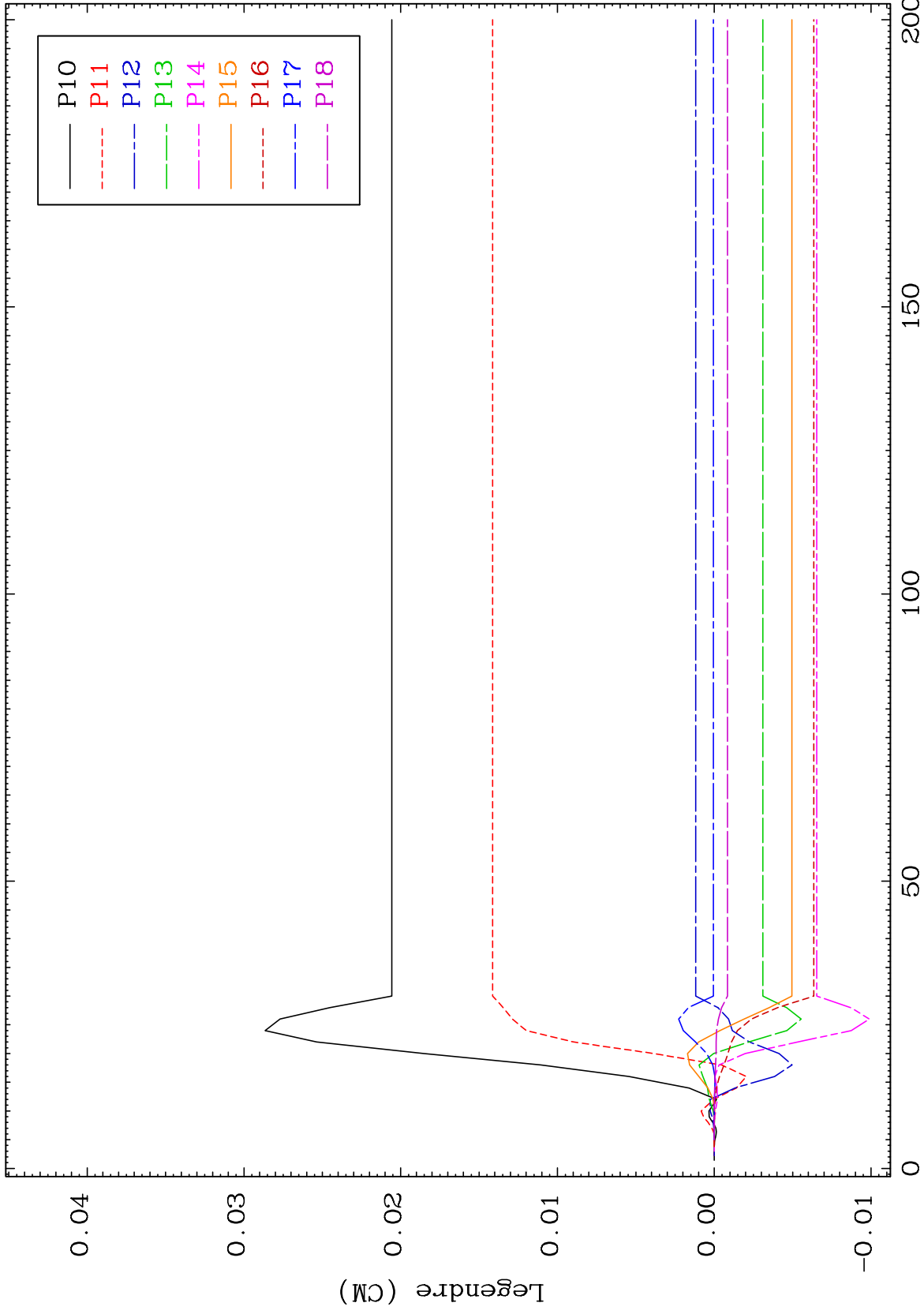
Incident Energy (MeV)

41

MAT 6331

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

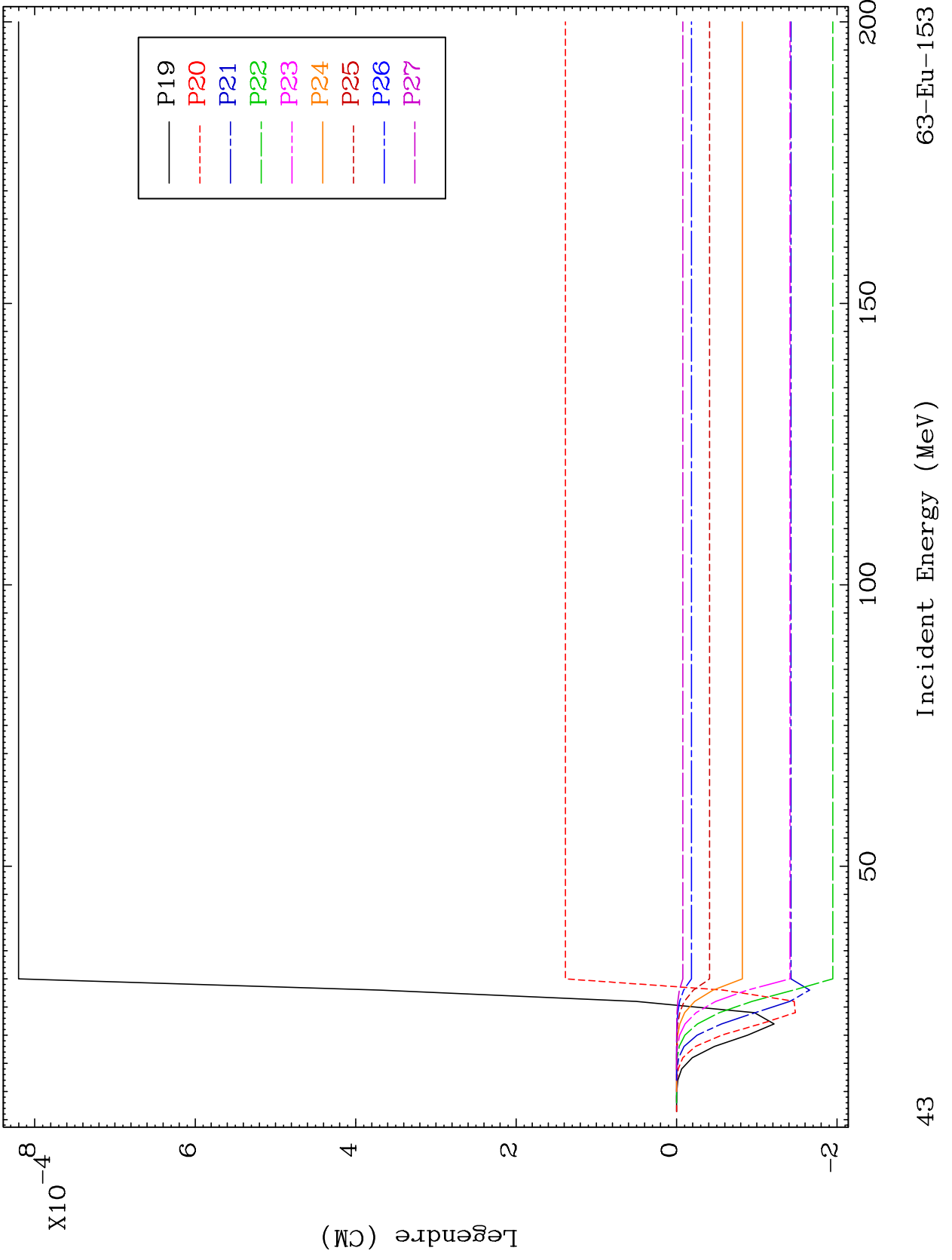
63-Eu-153



42

Incident Energy (MeV)

63-Eu-153

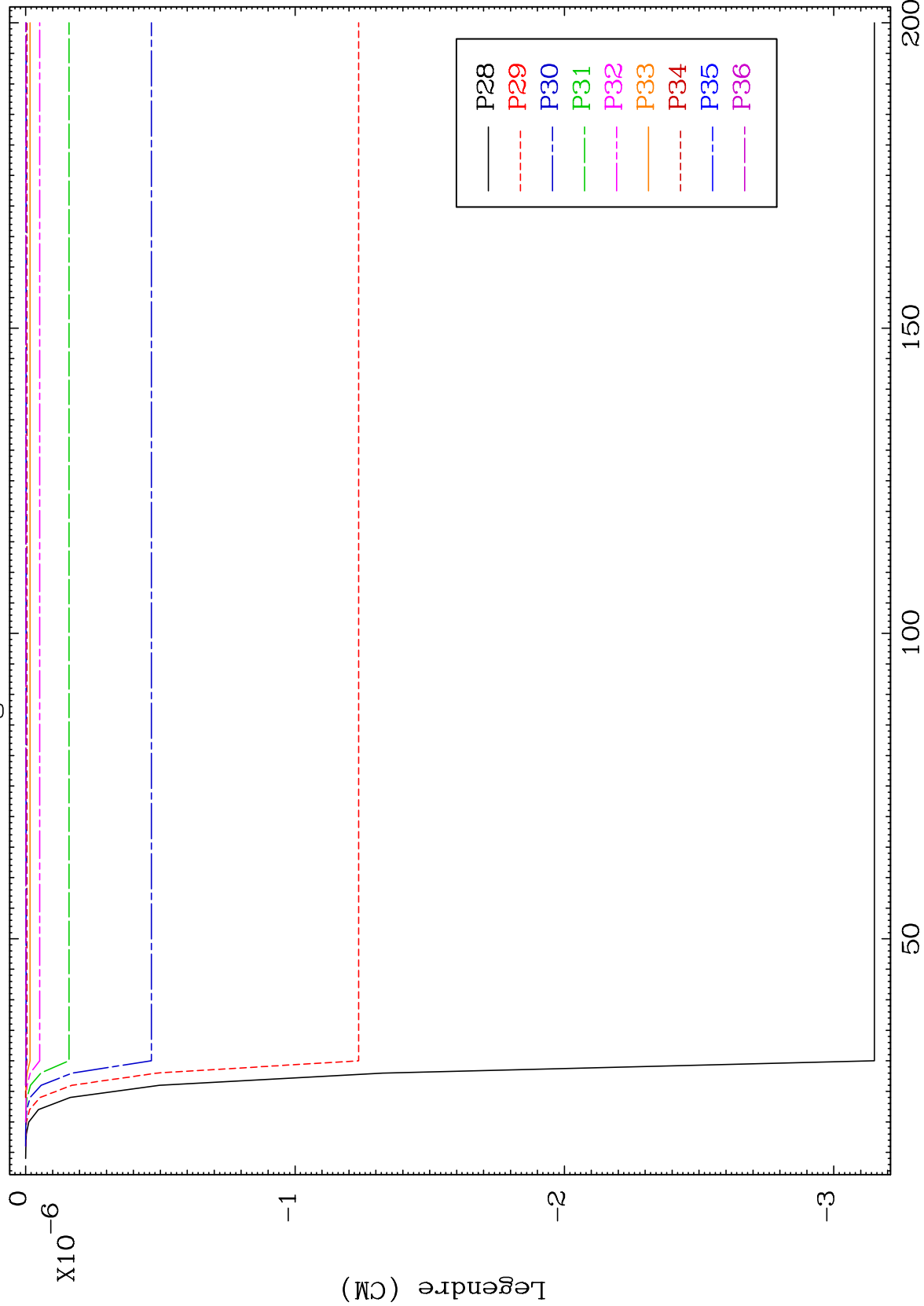


MAT 6331

MT= 57 (n,n') Level

63-Eu-153

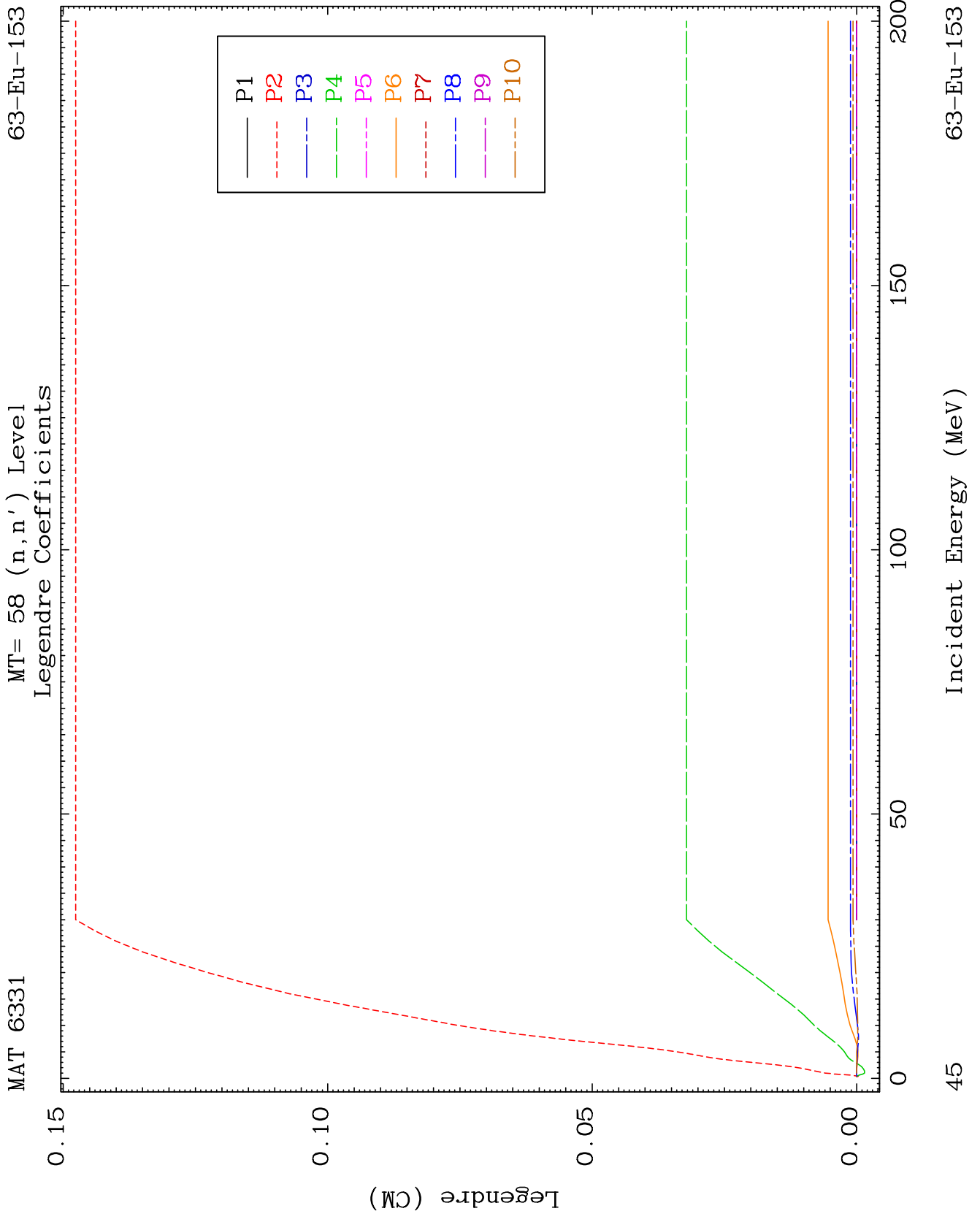
Legendre Coefficients



63-Eu-153

Incident Energy (MeV)

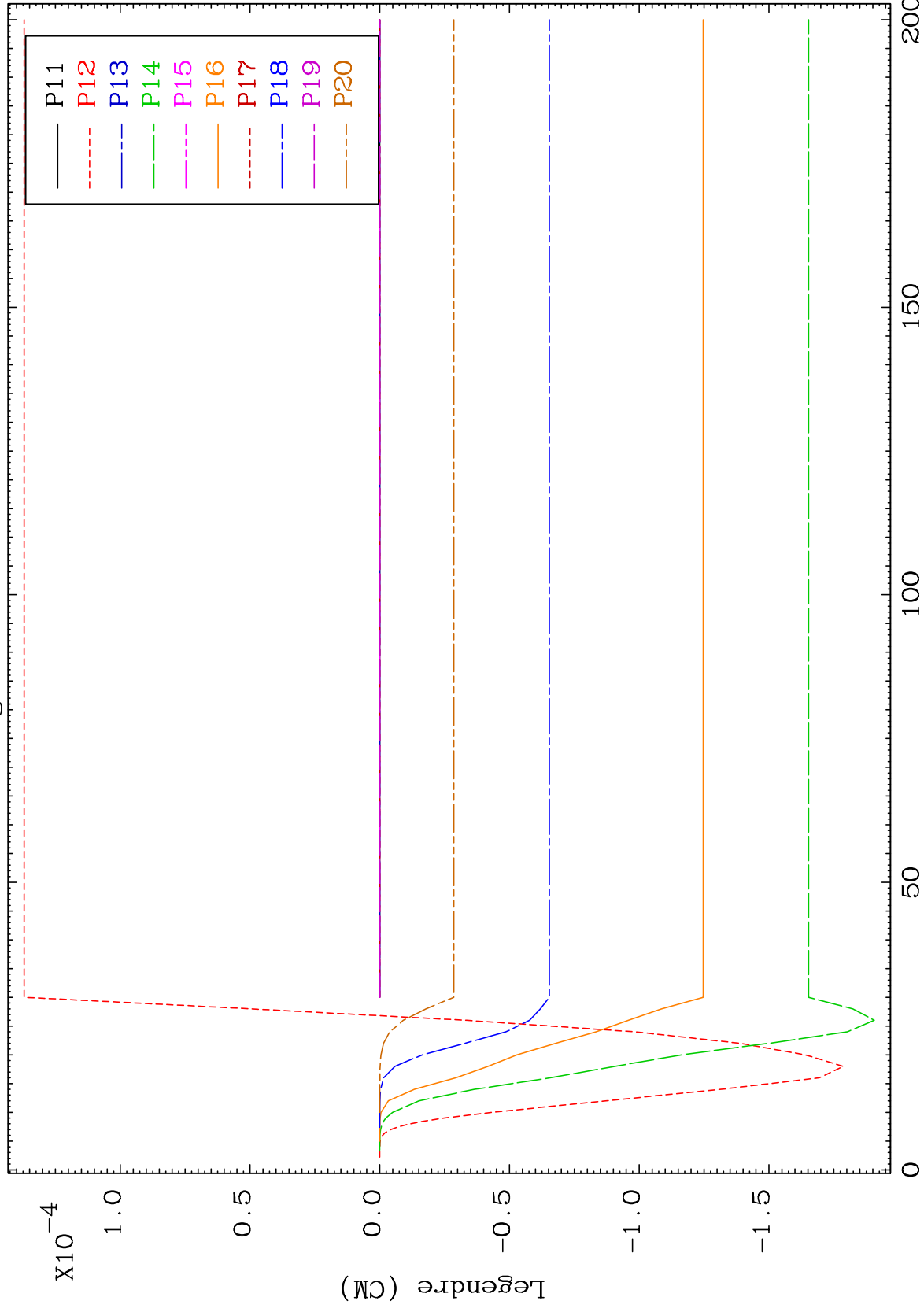
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MAT 6331

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

63-Eu-153



46

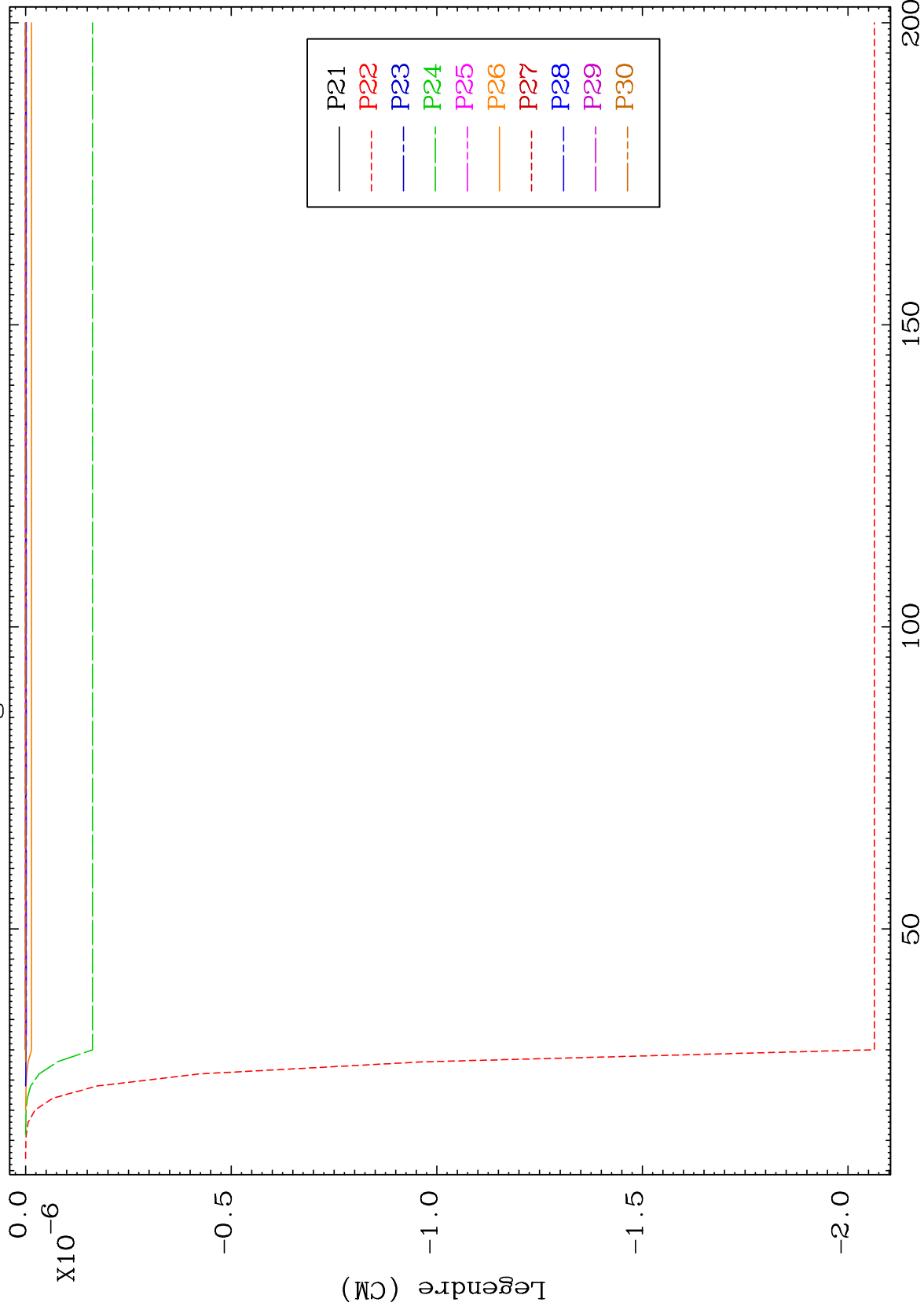
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MAT 6331

MT= 58 (n,n') Level

63-Eu-153

Legendre Coefficients



63-Eu-153

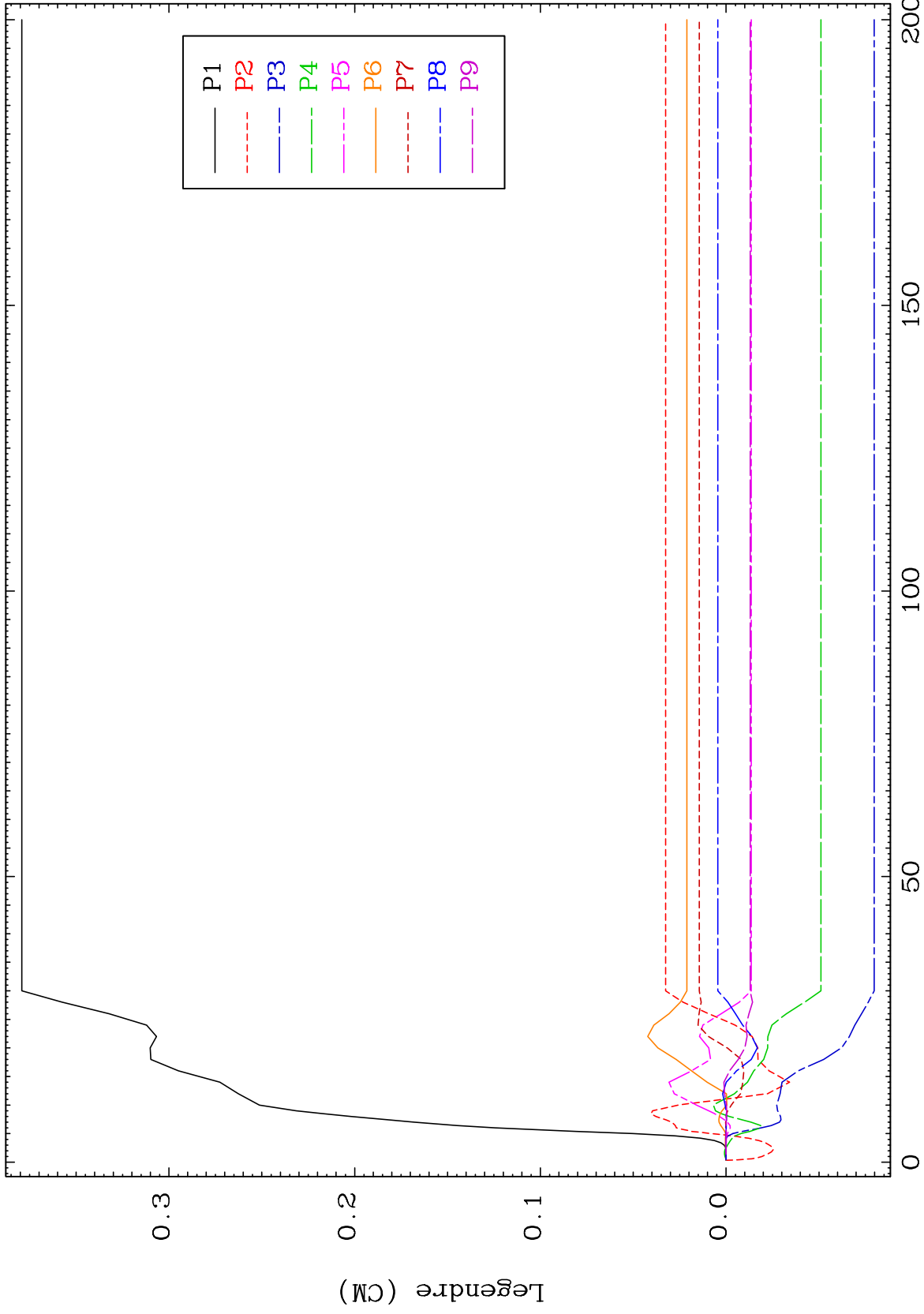
Incident Energy (MeV)

47

MAT 6331

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

63-Eu-153



48

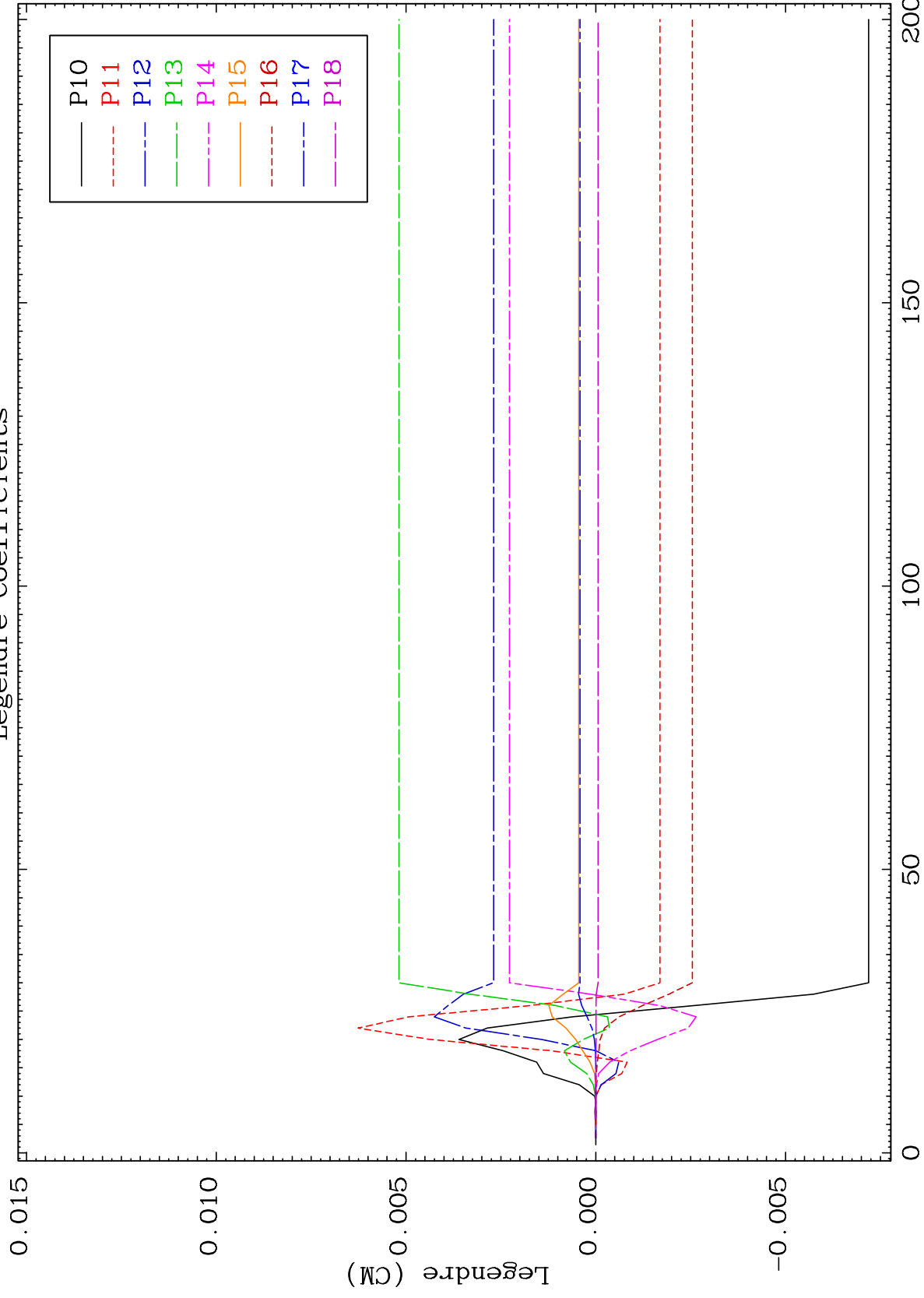
Incident Energy (MeV)

63-Eu-153

MAT 6331

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

63-Eu-153



49

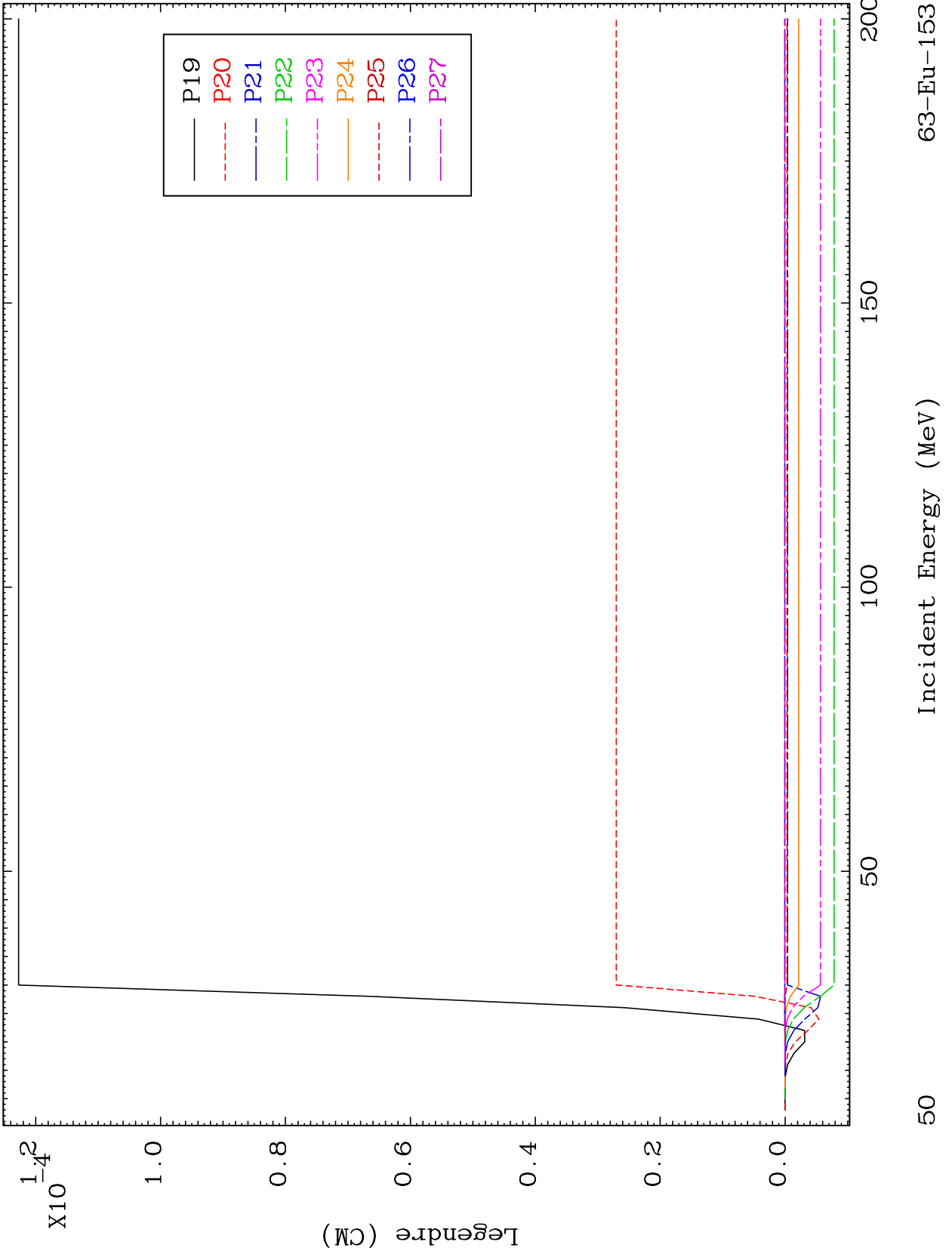
Incident Energy (MeV)

63-Eu-153

MAT 6331

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

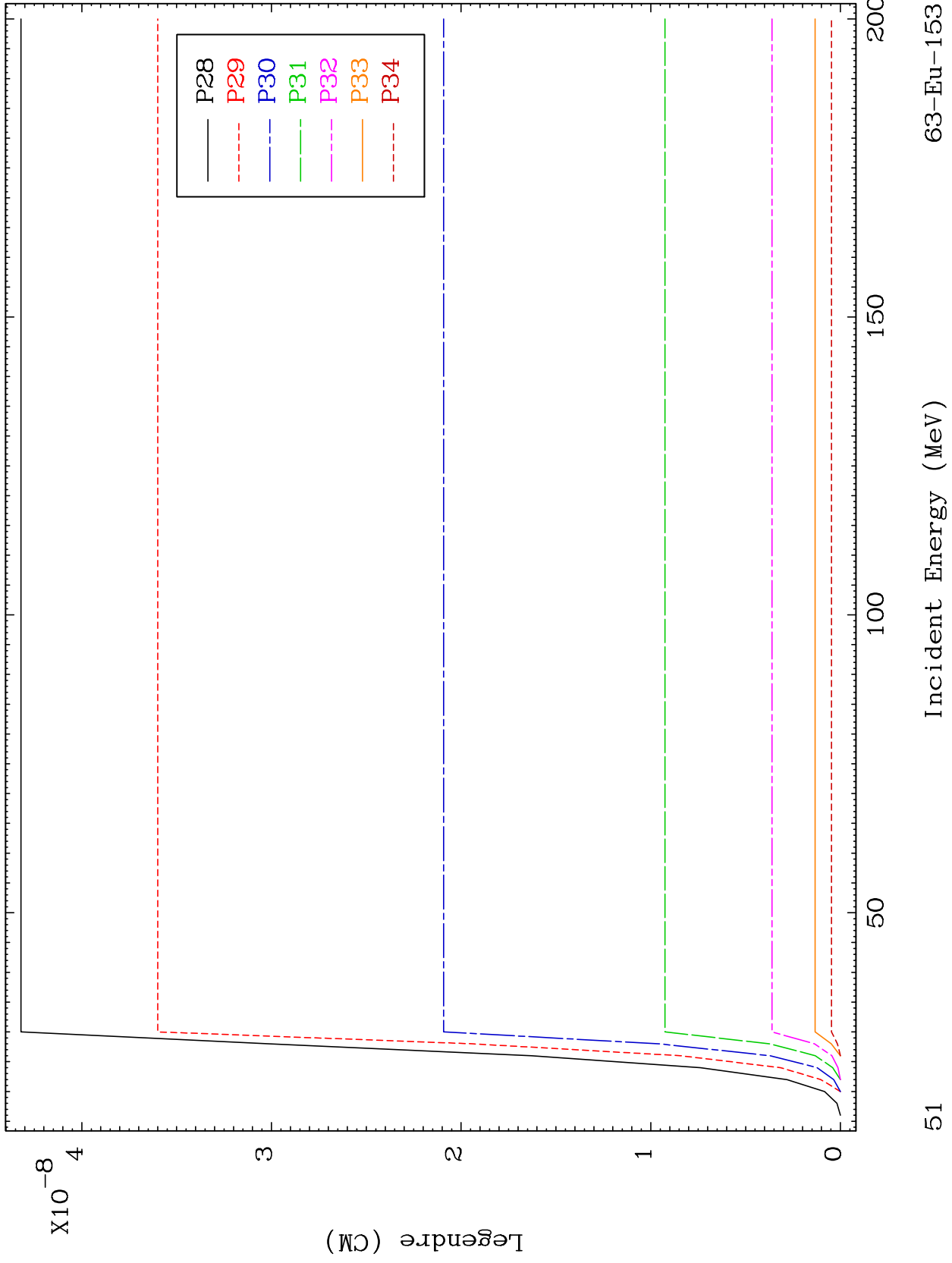
63-Eu-153



MAT 6331

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

63-Eu-153



51

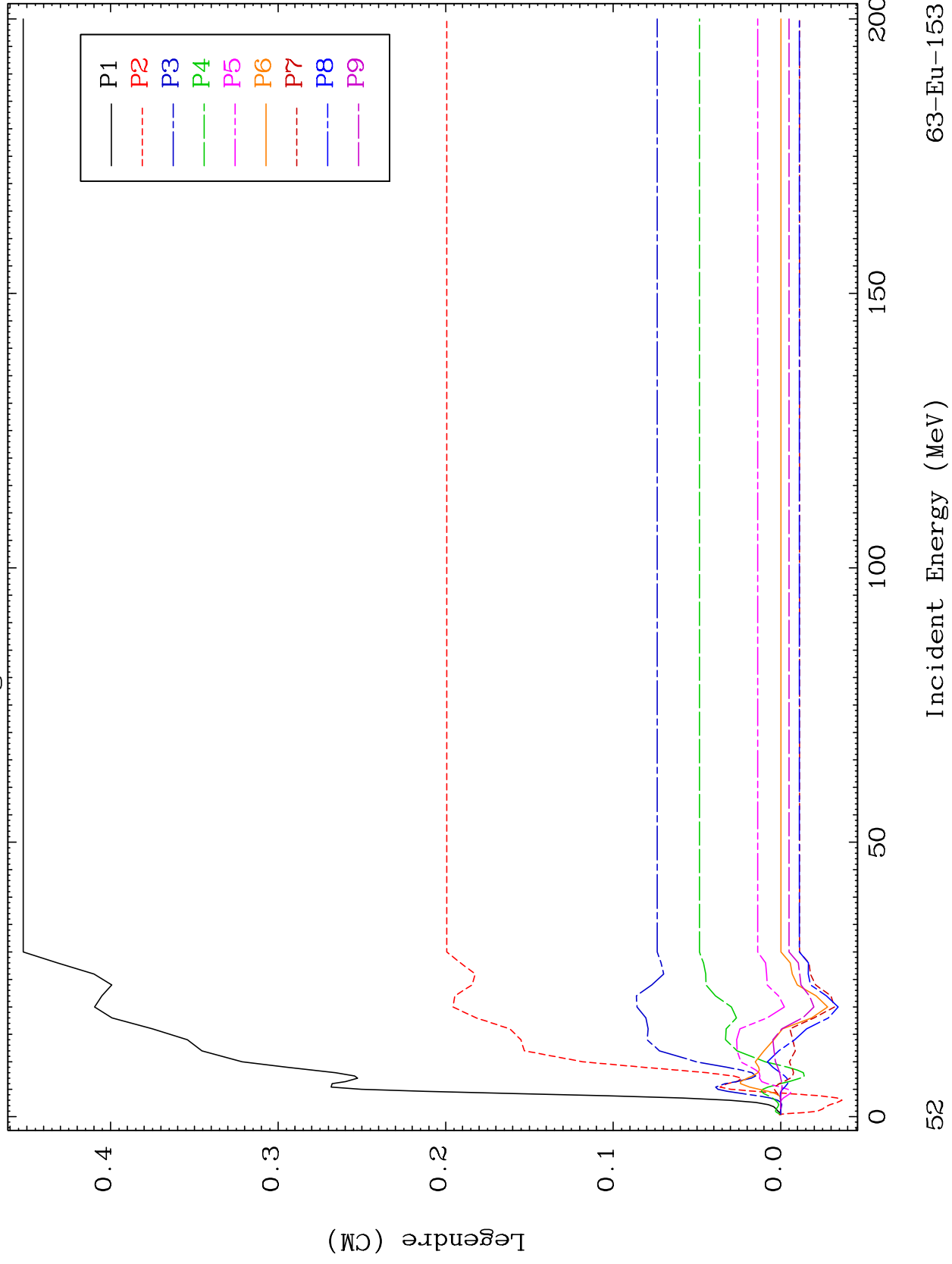
Incident Energy (MeV)

63-Eu-153

MAT 6331

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

63-Eu-153



63-Eu-153

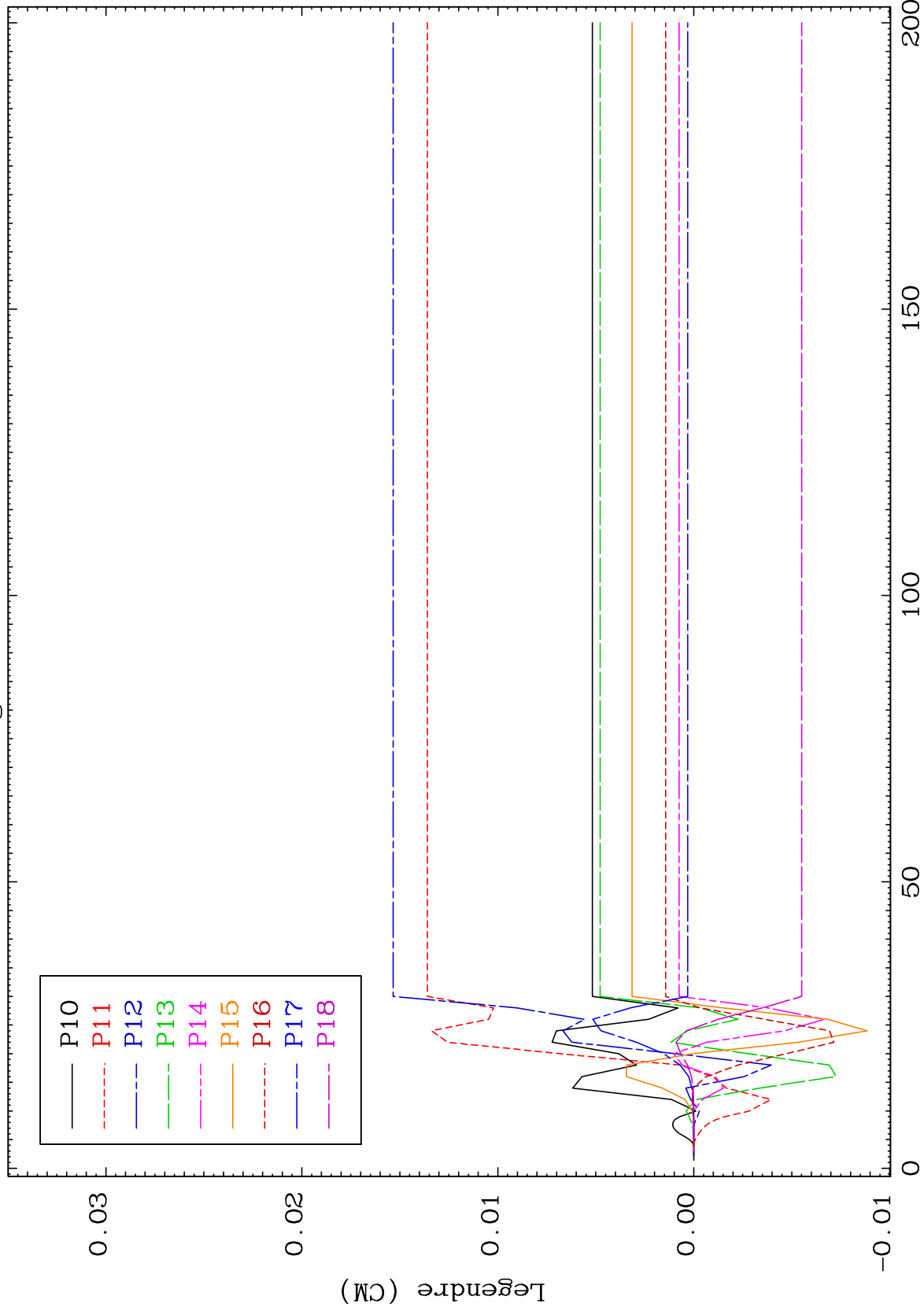
Incident Energy (MeV)

52

MAT 6331

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

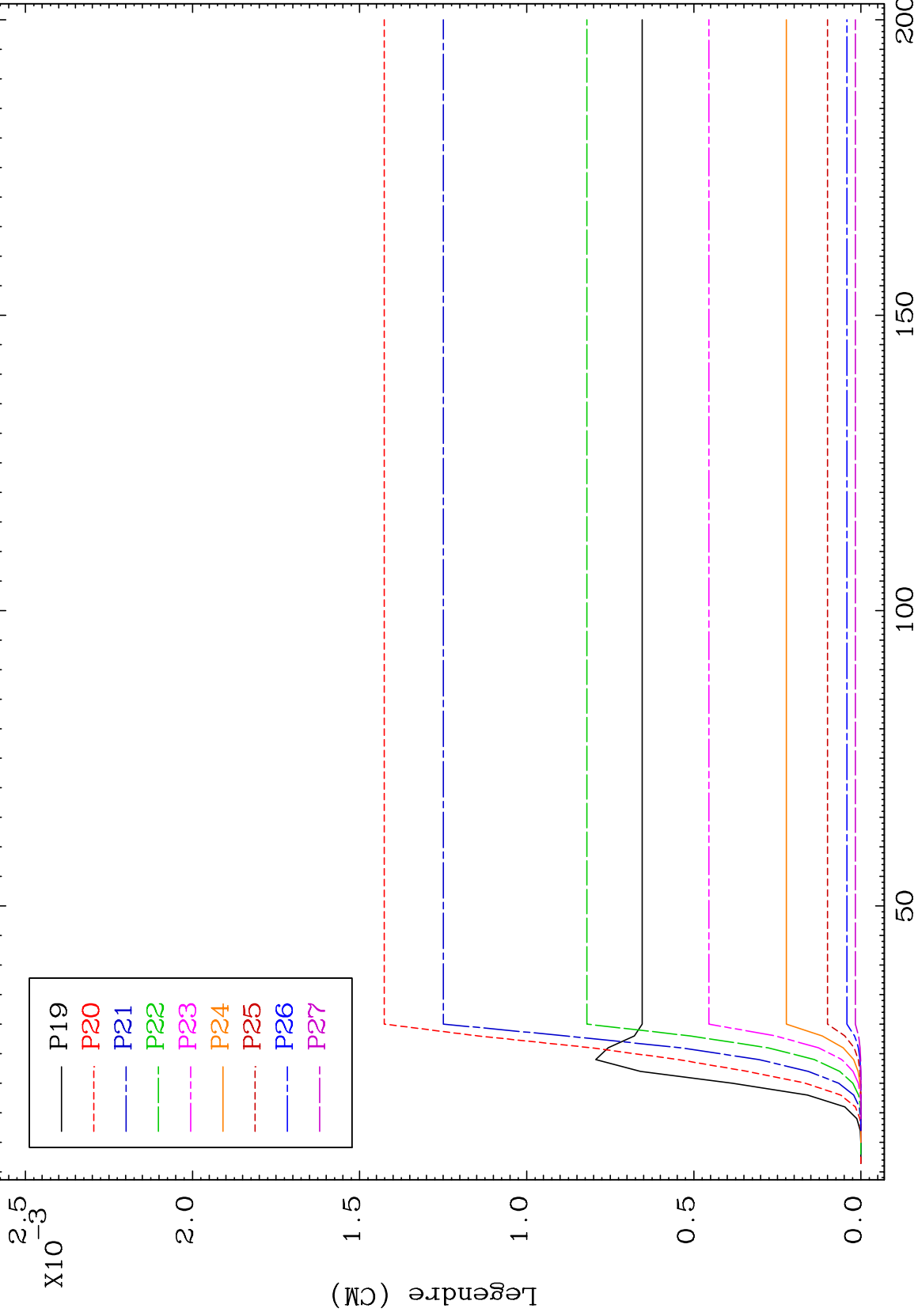
63-Eu-153



53

Incident Energy (MeV)

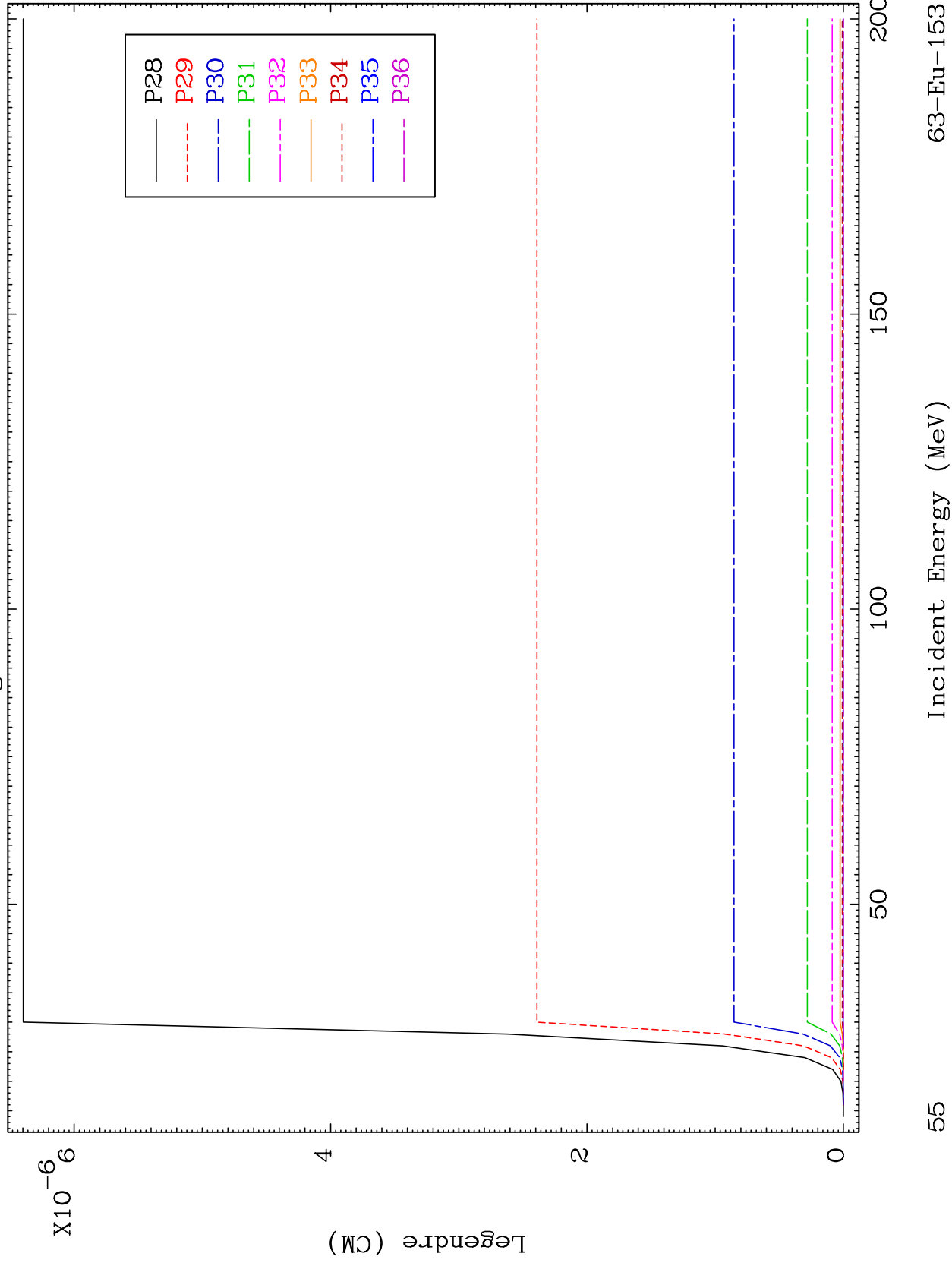
63-Eu-153



MAT 6331

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

63-Eu-153



55

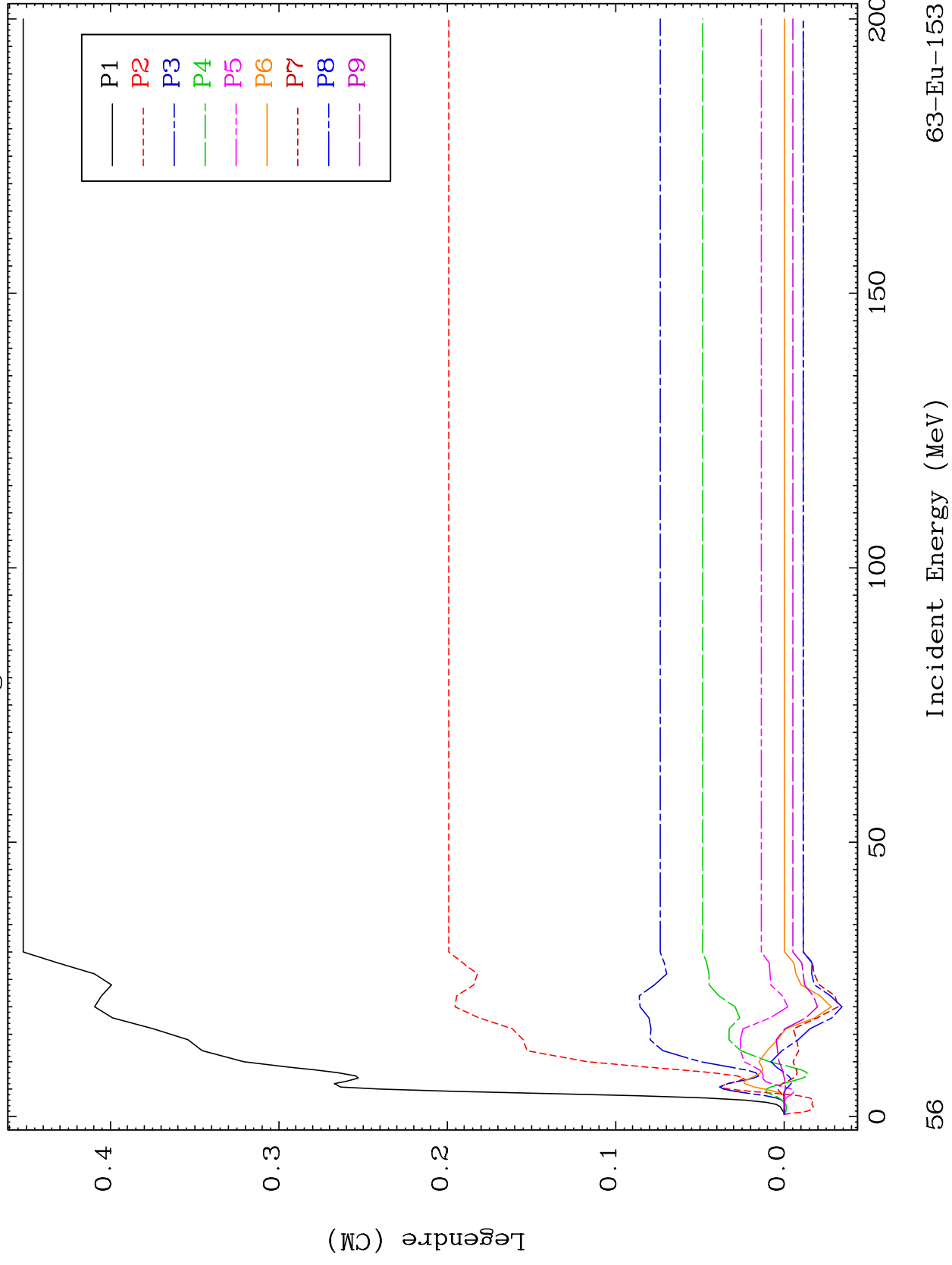
Incident Energy (MeV)

63-Eu-153

MAT 6331

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

63-Eu-153



63-Eu-153

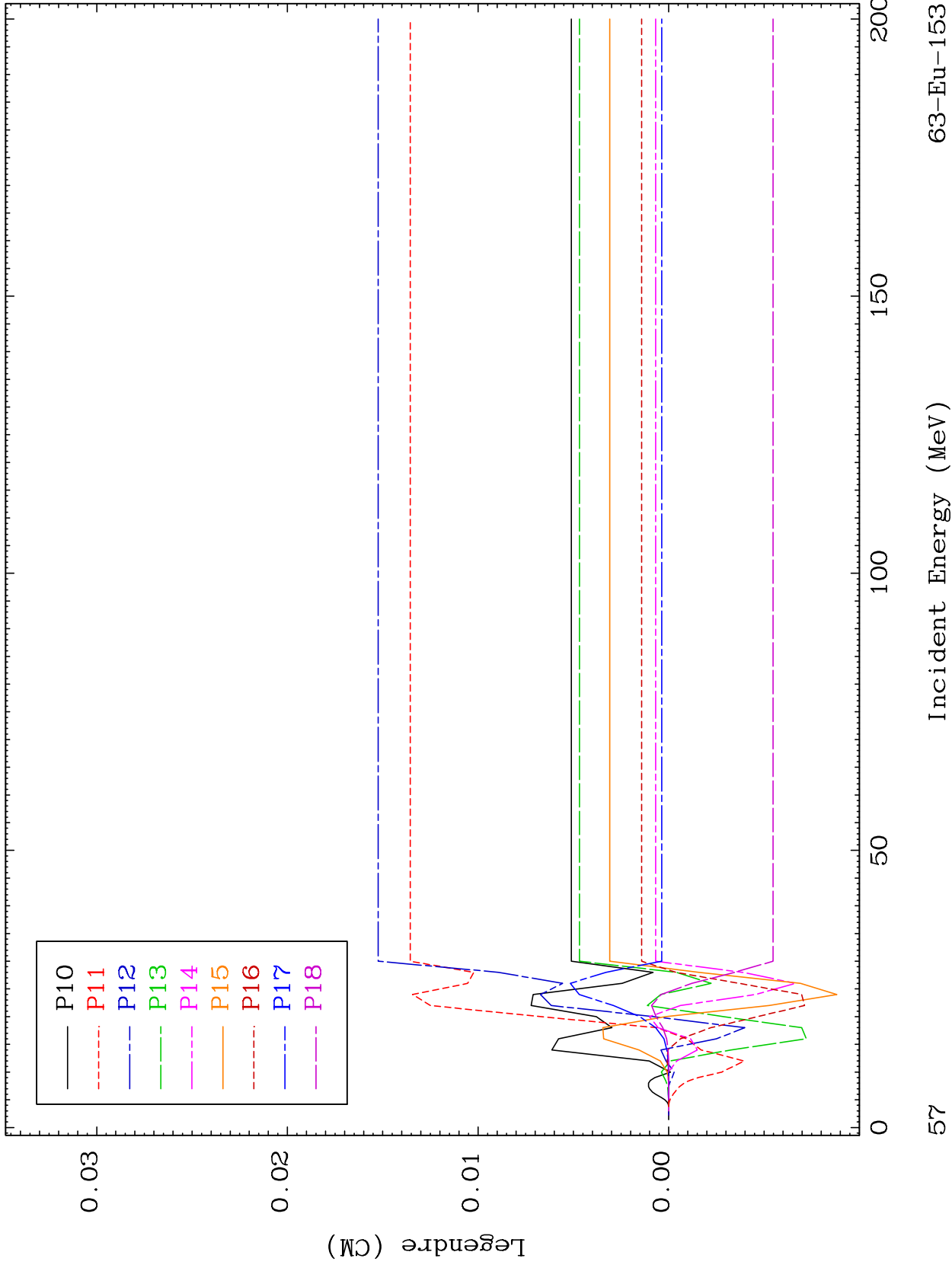
Incident Energy (MeV)

56

MAT 6331

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

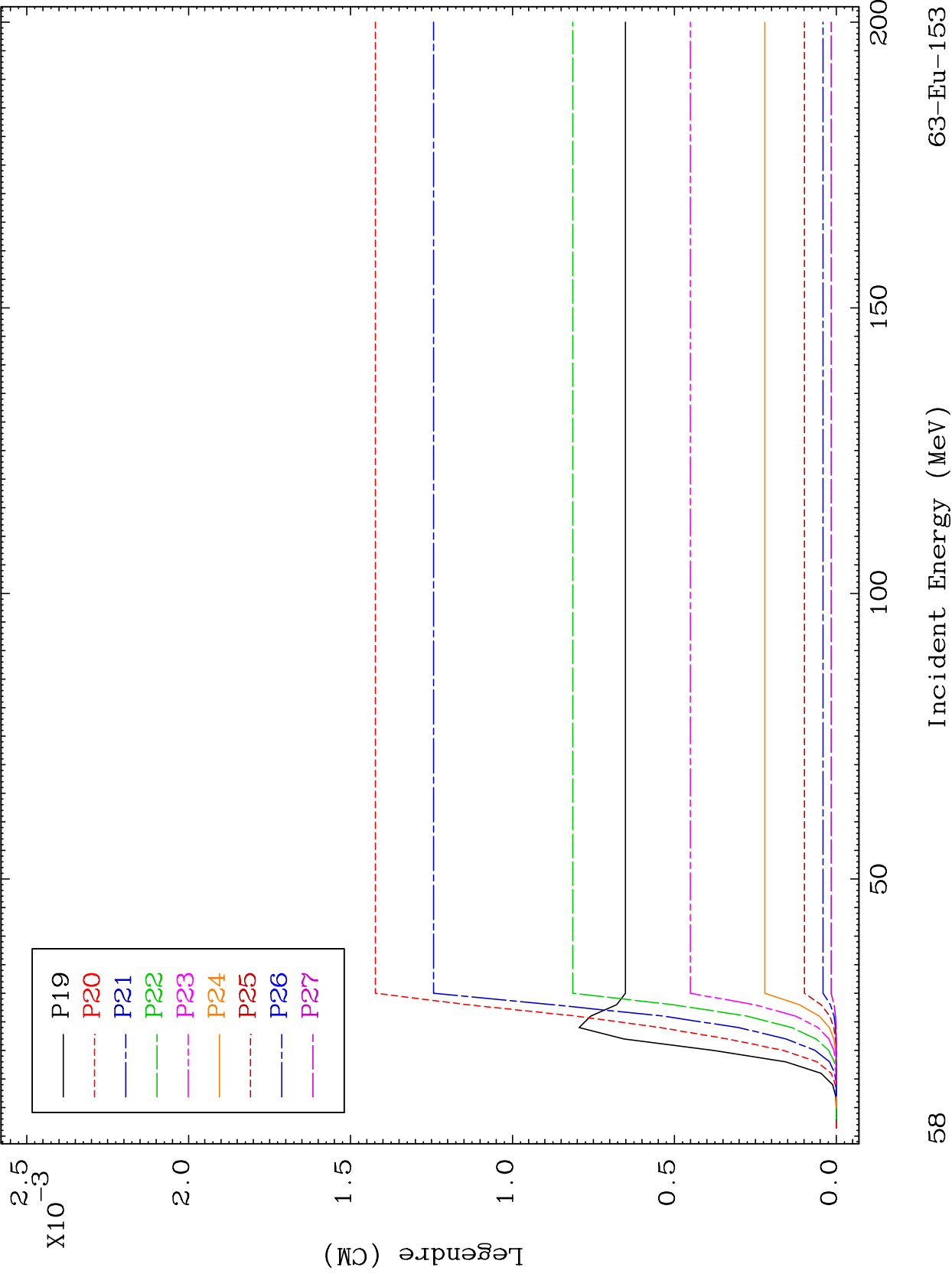
63-Eu-153



57

Incident Energy (MeV)

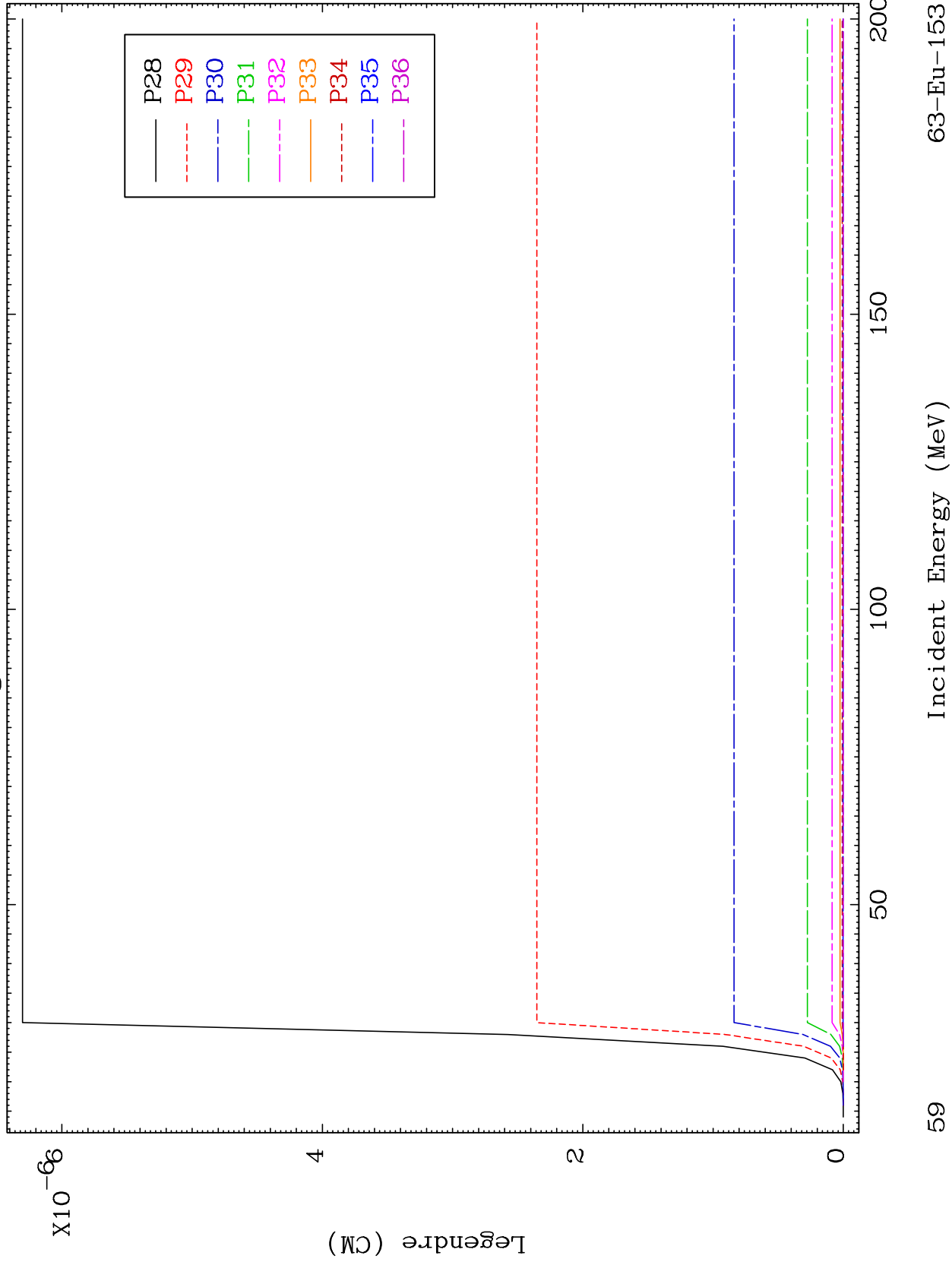
63-Eu-153



MAT 6331

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

63-Eu-153



59

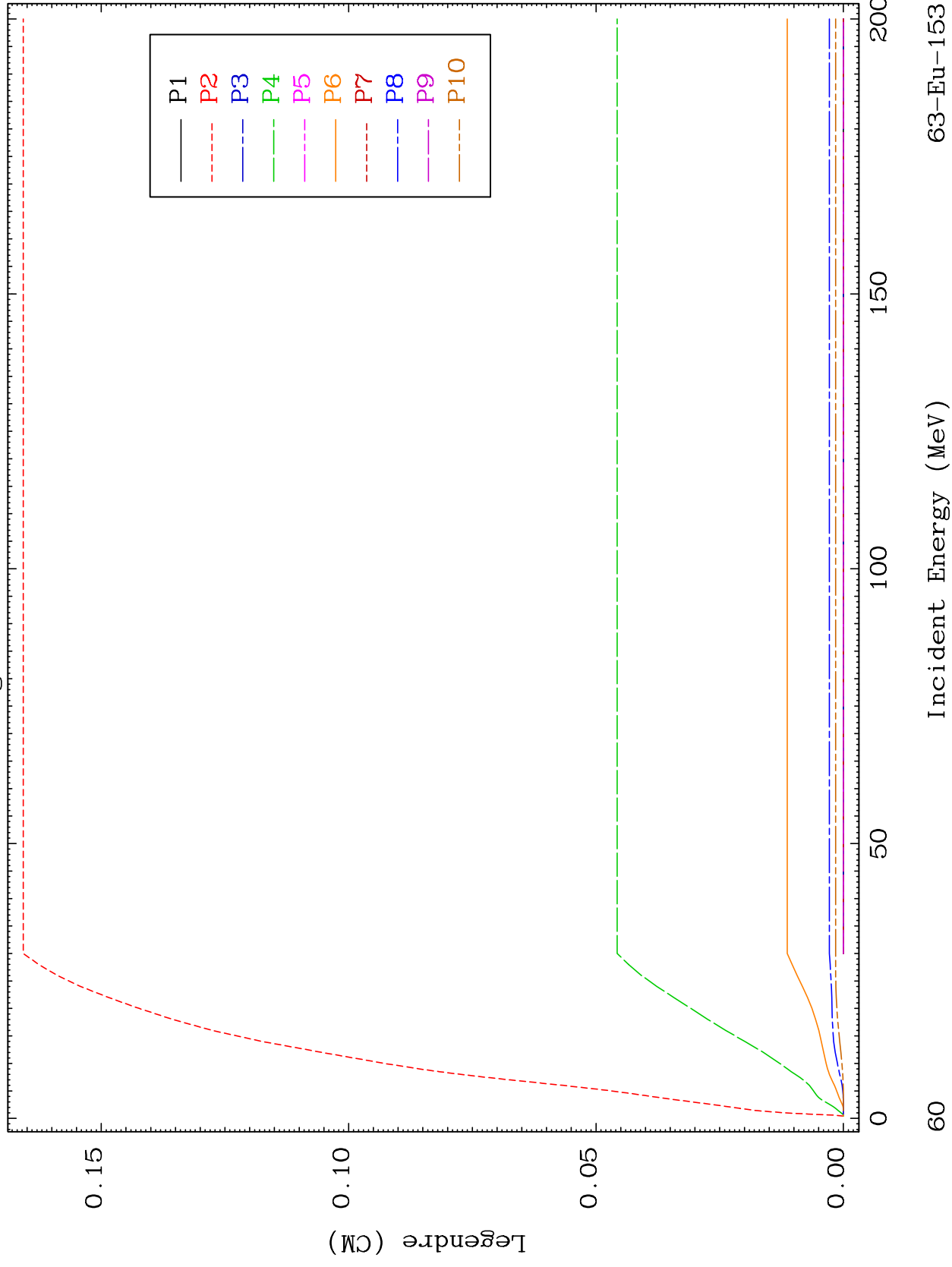
Incident Energy (MeV)

63-Eu-153

MAT 6331

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

63-Eu-153

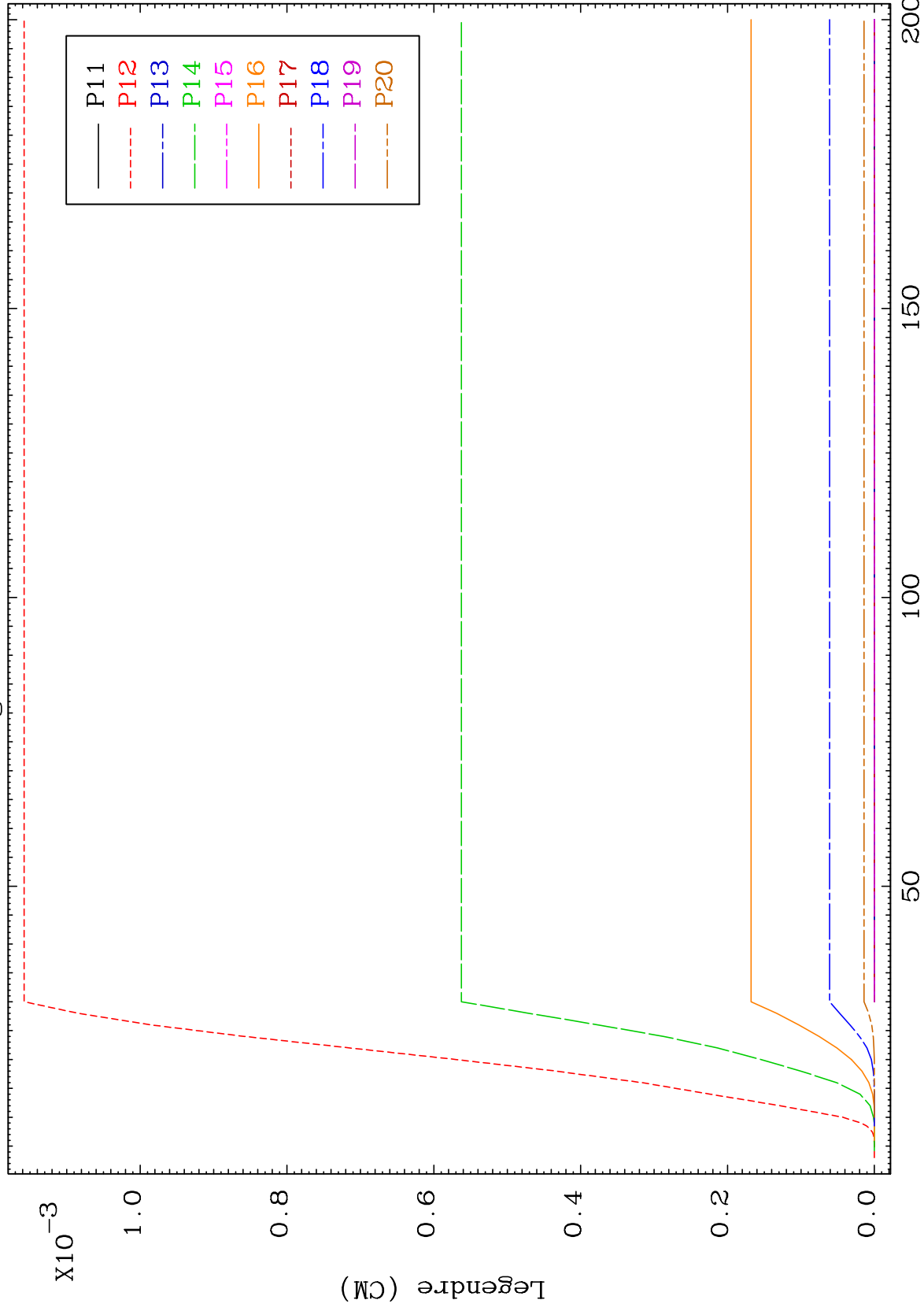


63-Eu-153

MAT 6331

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

63-Eu-153



61

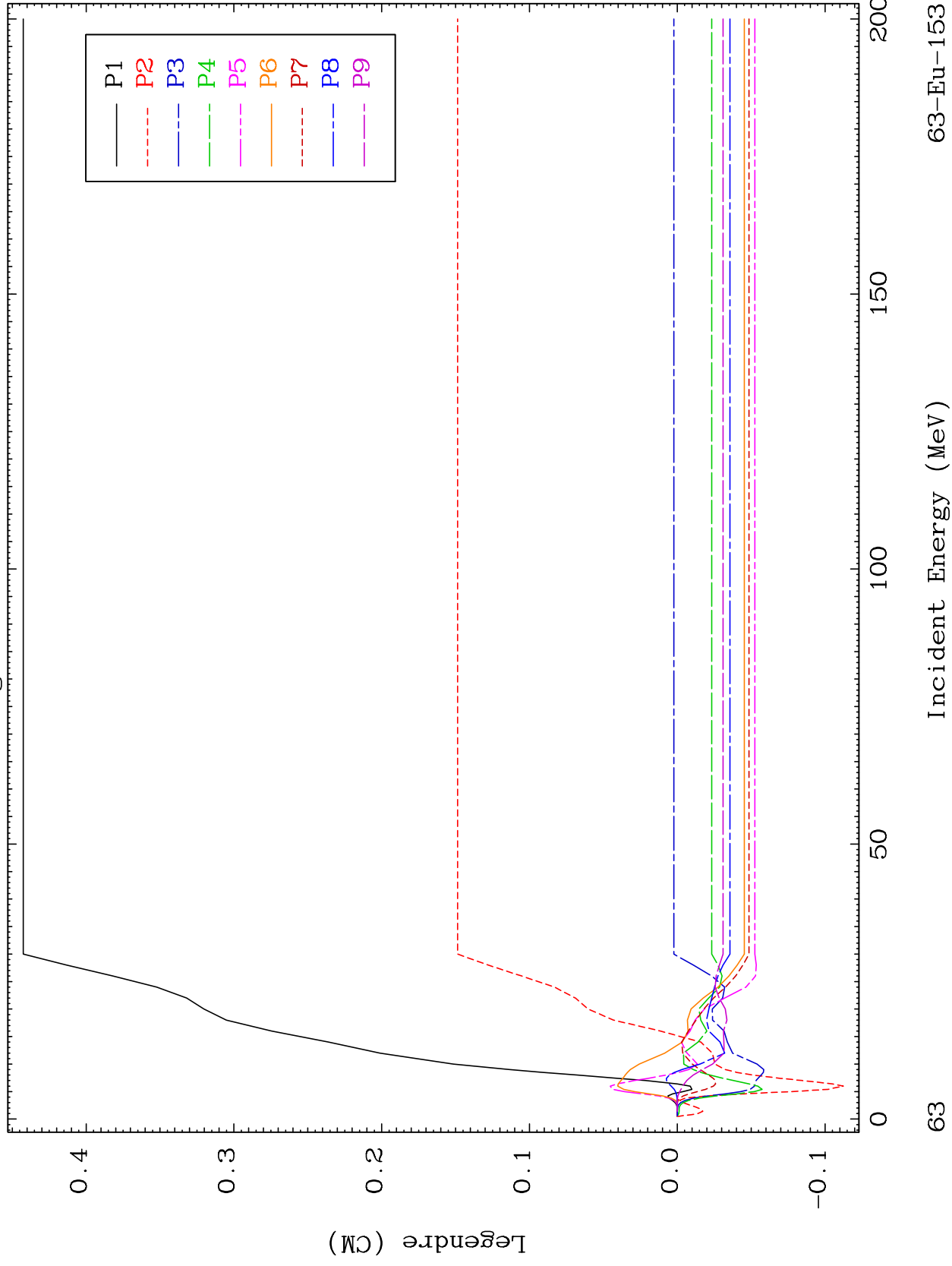
Incident Energy (MeV)

63-Eu-153

MAT 6331

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

63-Eu-153



63-Eu-153

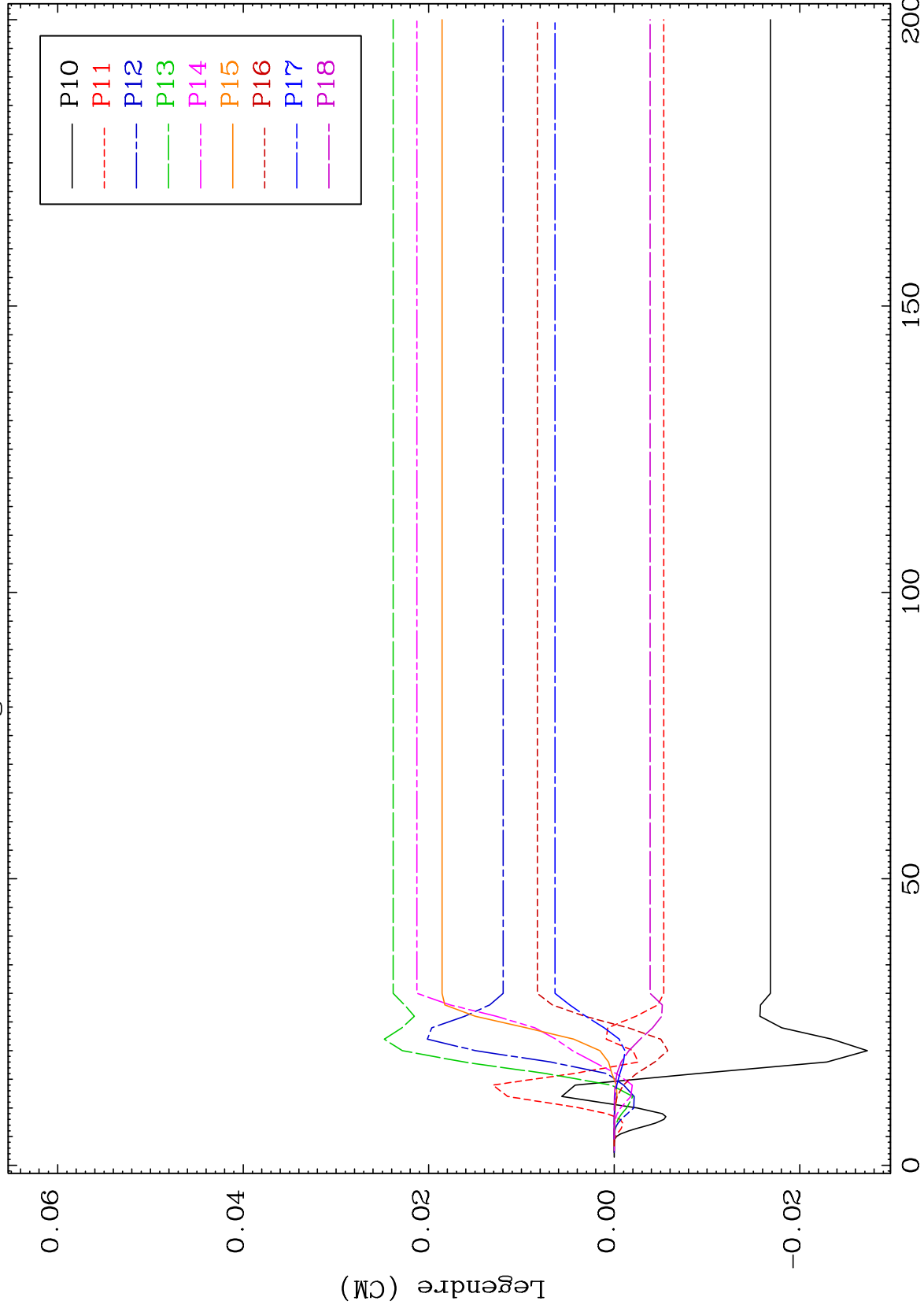
Incident Energy (MeV)

63

MAT 6331

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

63-Eu-153



64

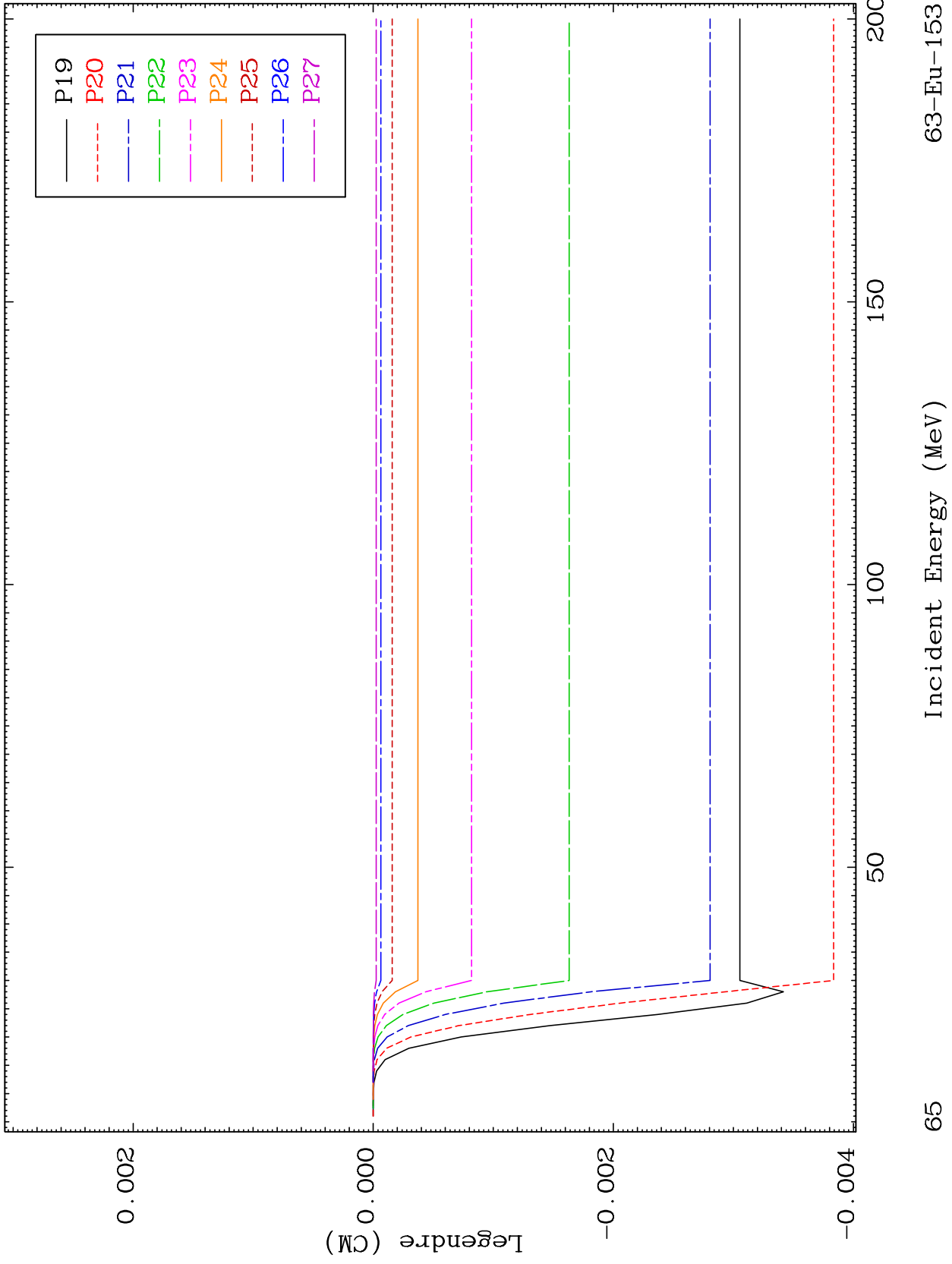
Incident Energy (MeV)

63-Eu-153

MAT 6331

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

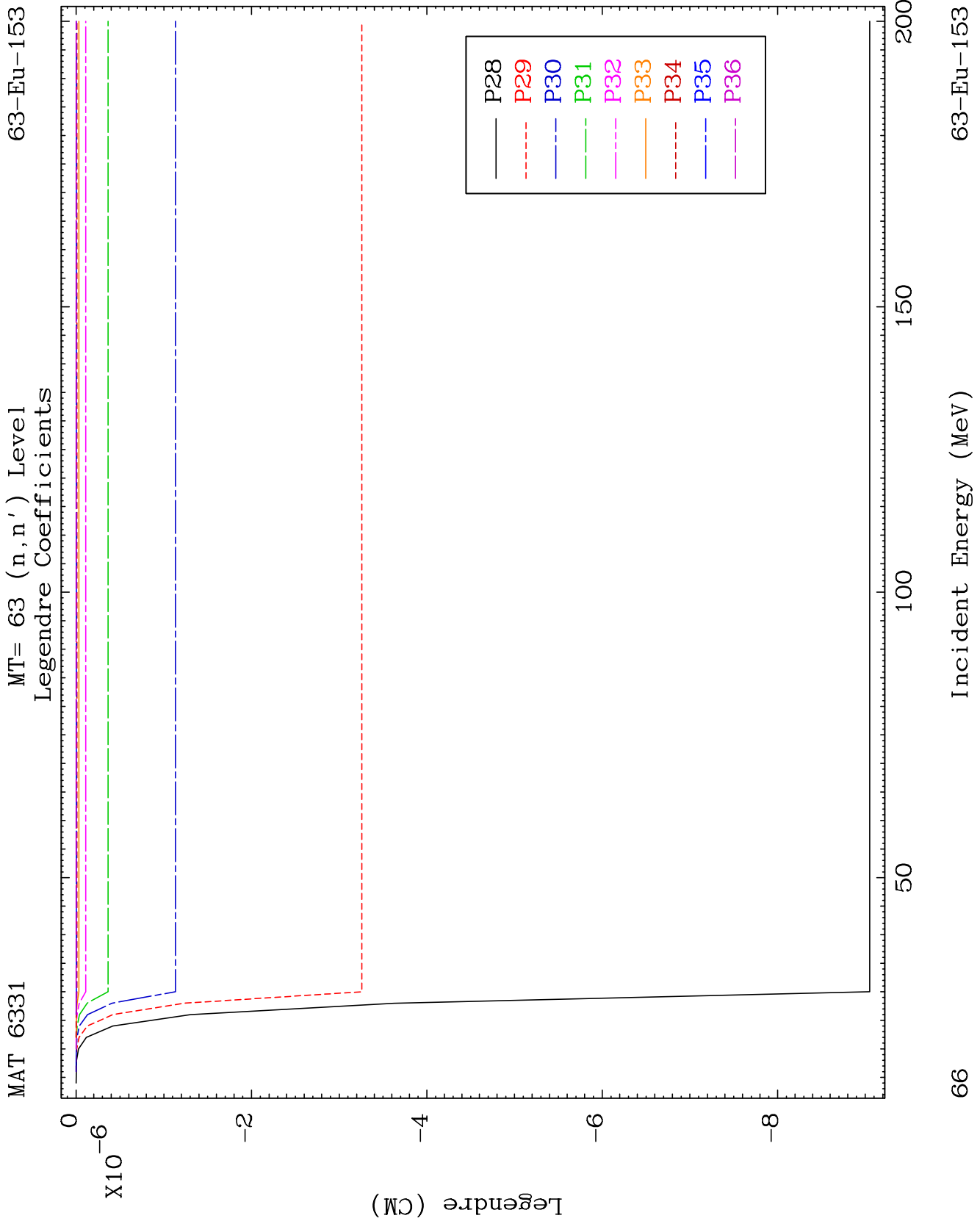
63-Eu-153



65

Incident Energy (MeV)

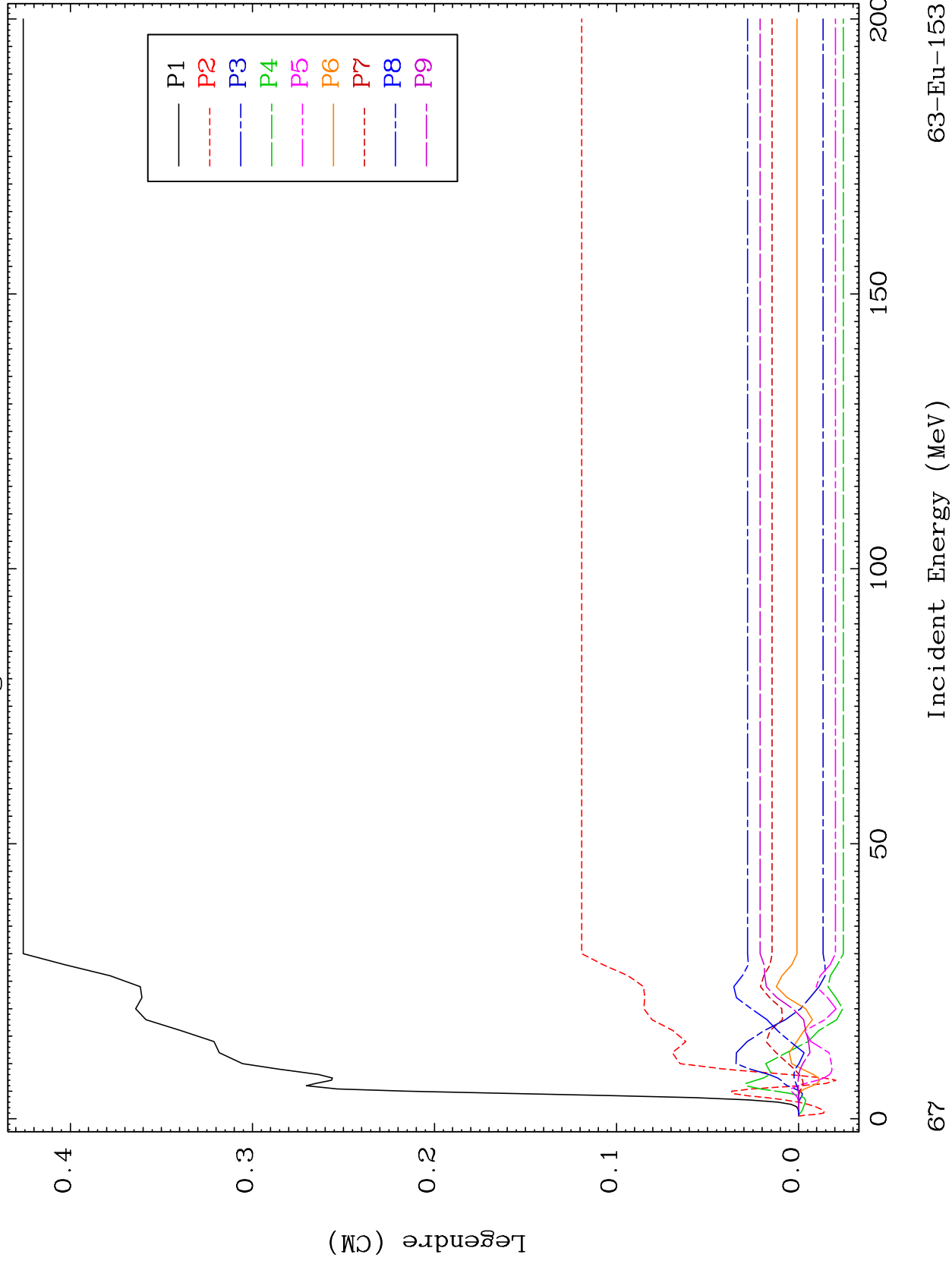
63-Eu-153



MAT 6331

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

63-Eu-153



63-Eu-153

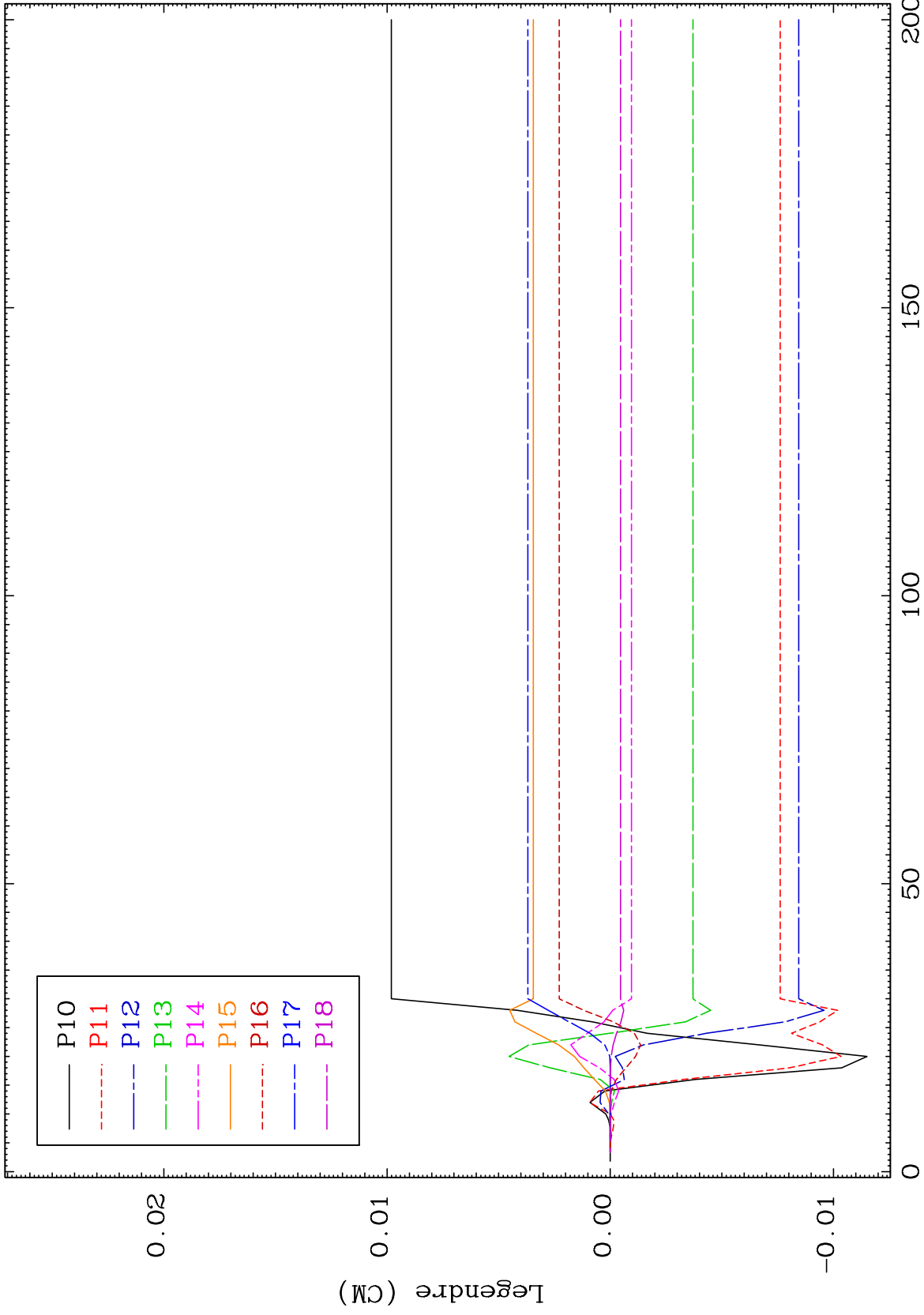
Incident Energy (MeV)

67

MAT 6331

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

63-Eu-153



68

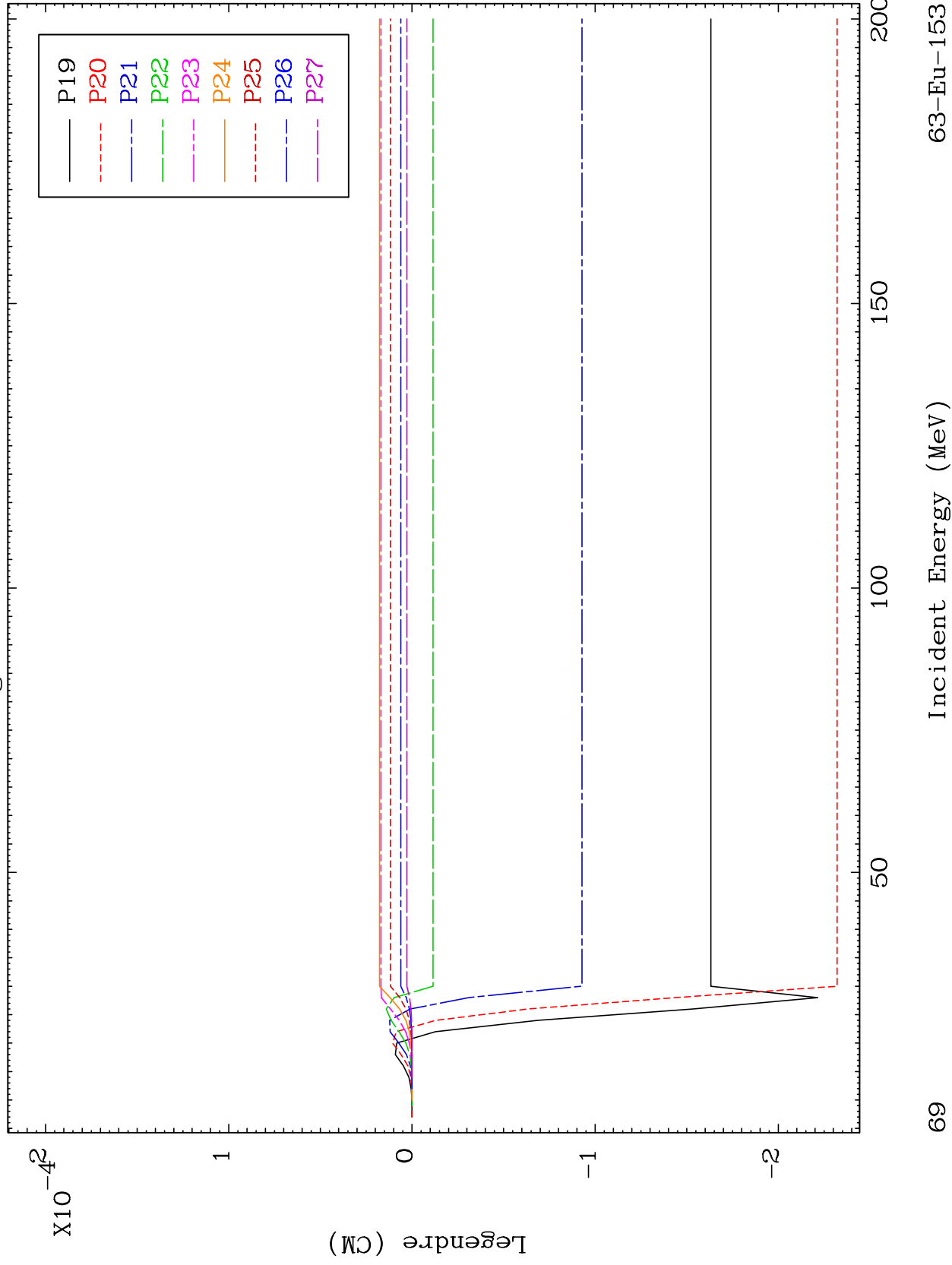
Incident Energy (MeV)

63-Eu-153

MAT 6331

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

63-Eu-153



69

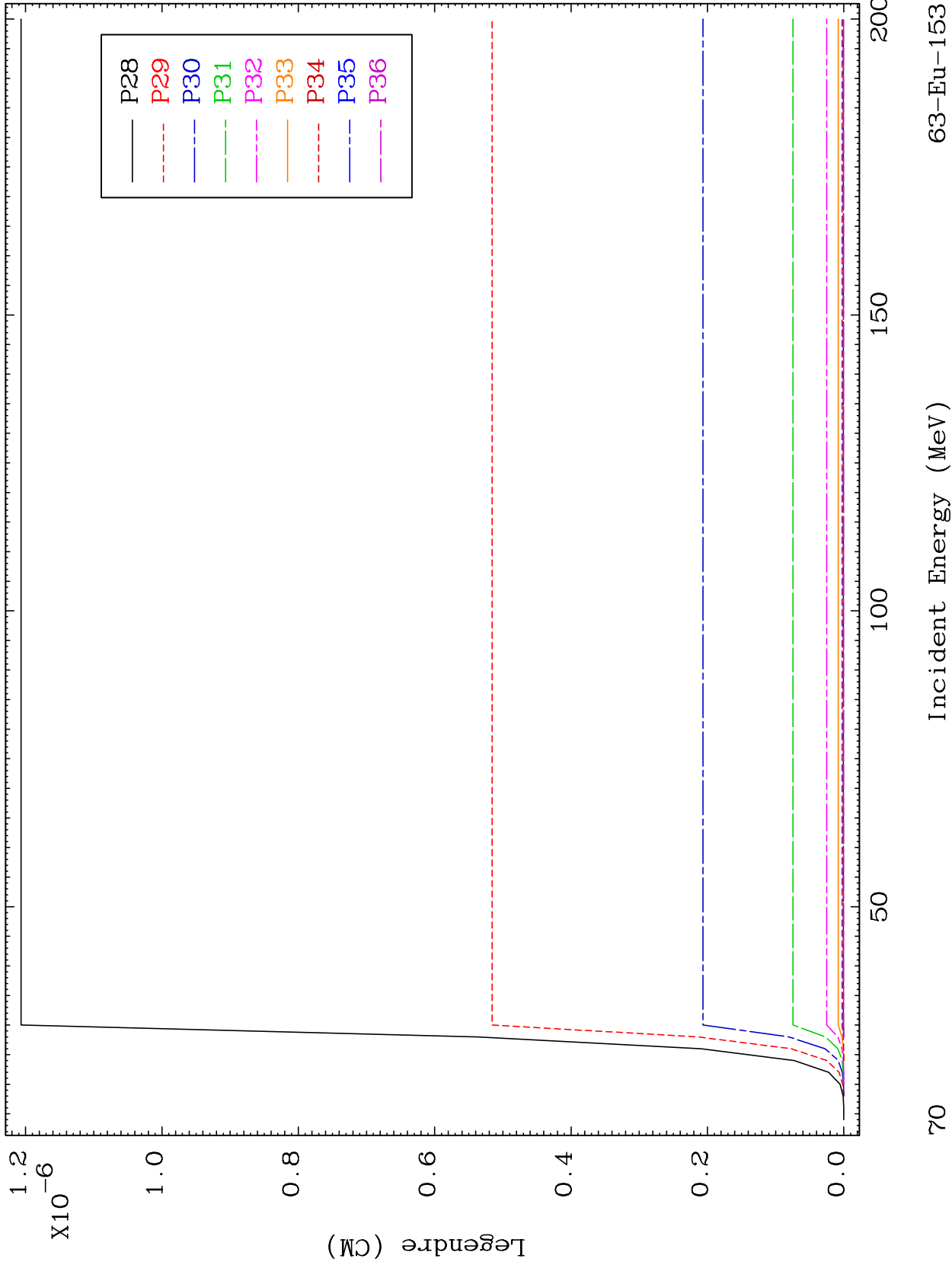
Incident Energy (MeV)

63-Eu-153

MAT 6331

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

63-Eu-153



70

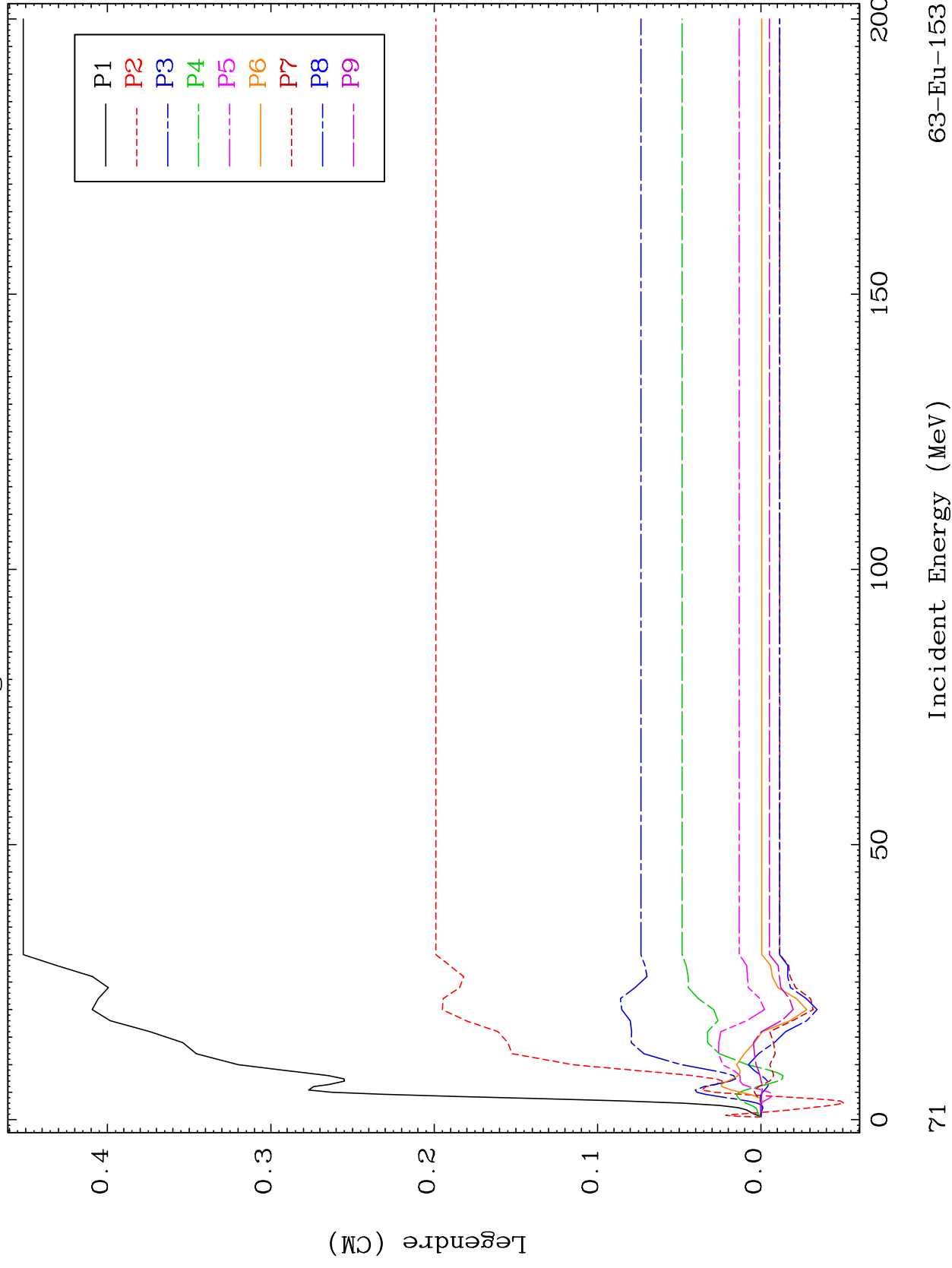
Incident Energy (MeV)

63-Eu-153

MAT 6331

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

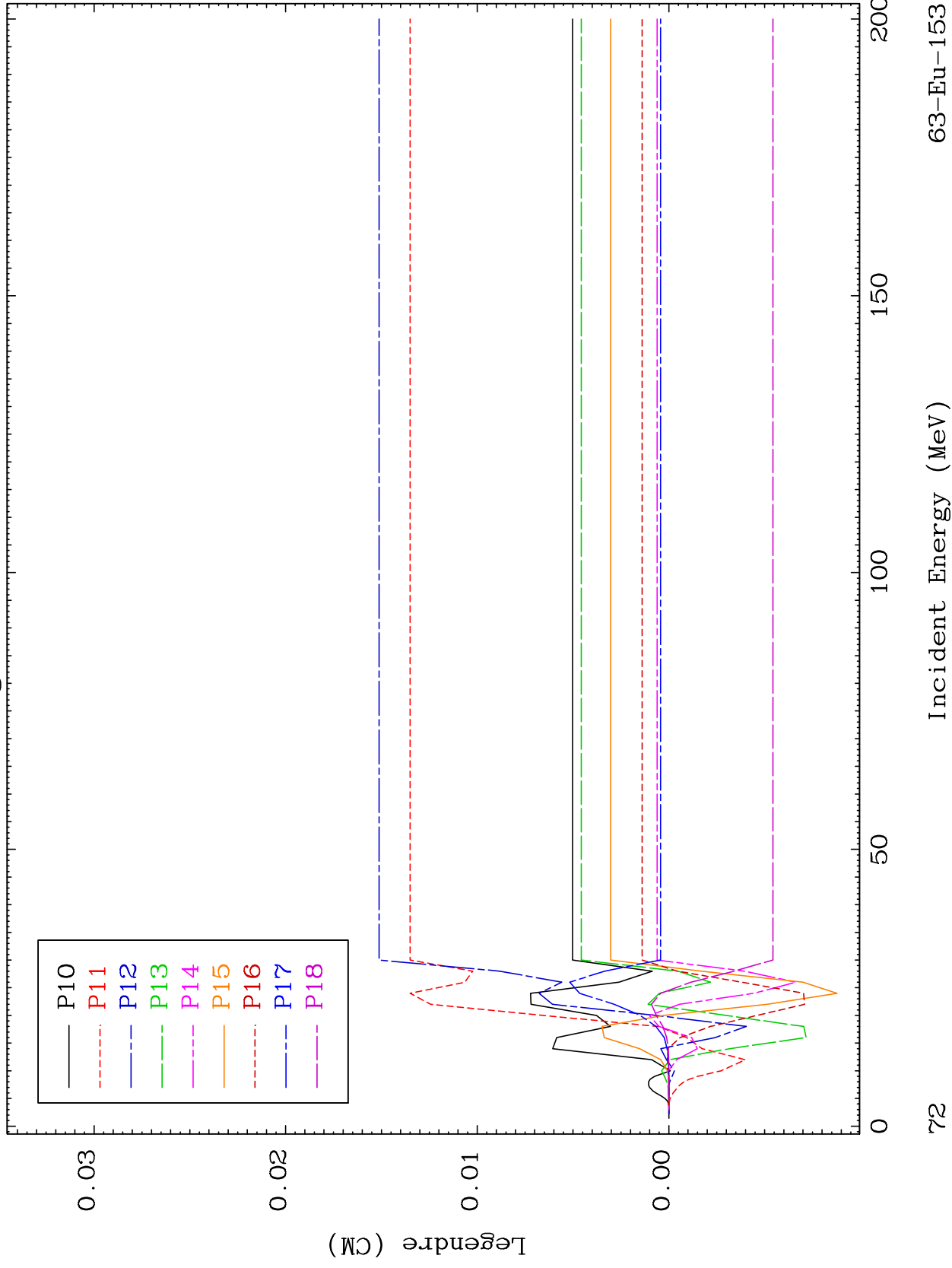
63-Eu-153



MAT 6331

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

63-Eu-153



72

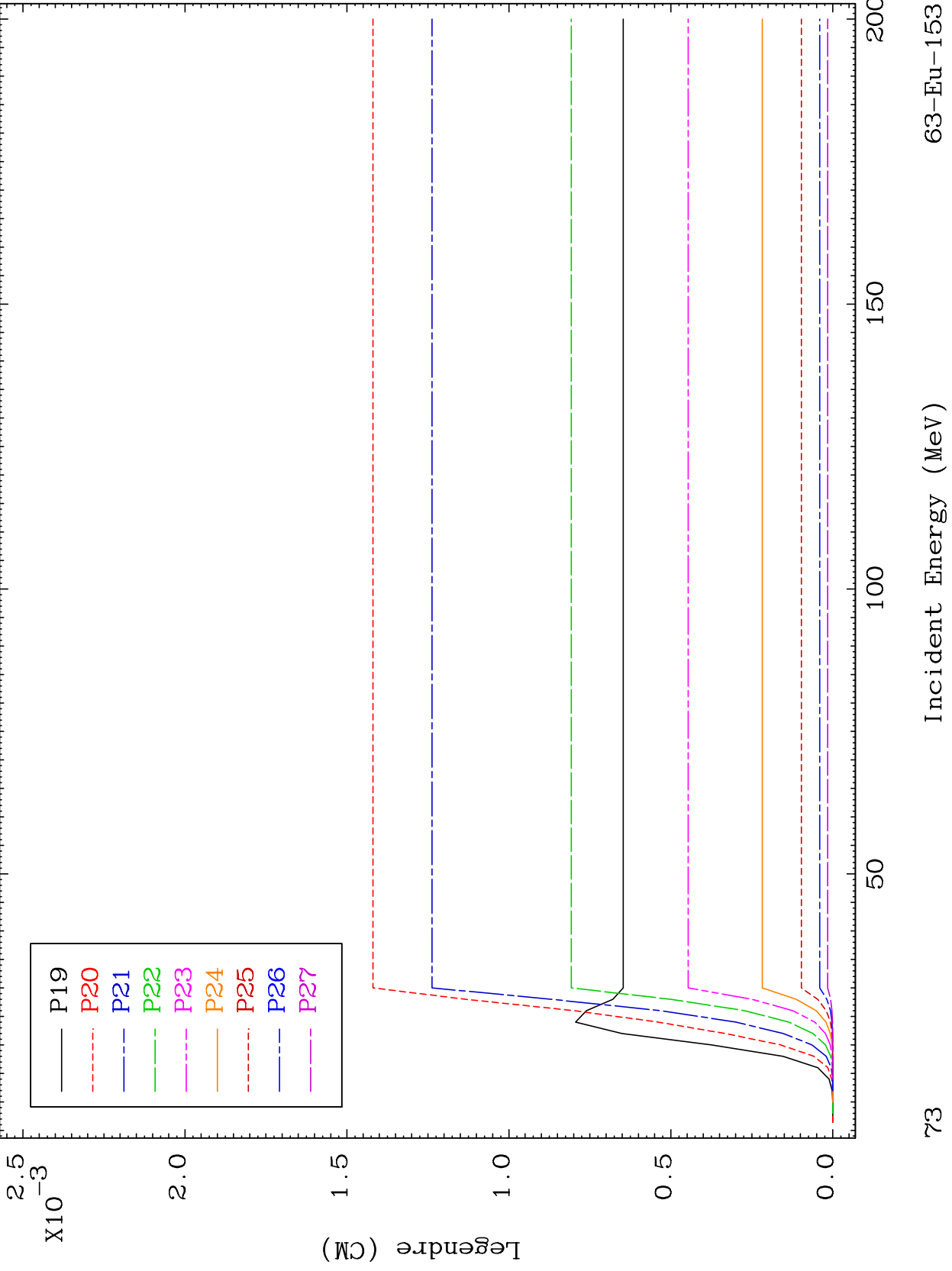
Incident Energy (MeV)

63-Eu-153

MAT 6331

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

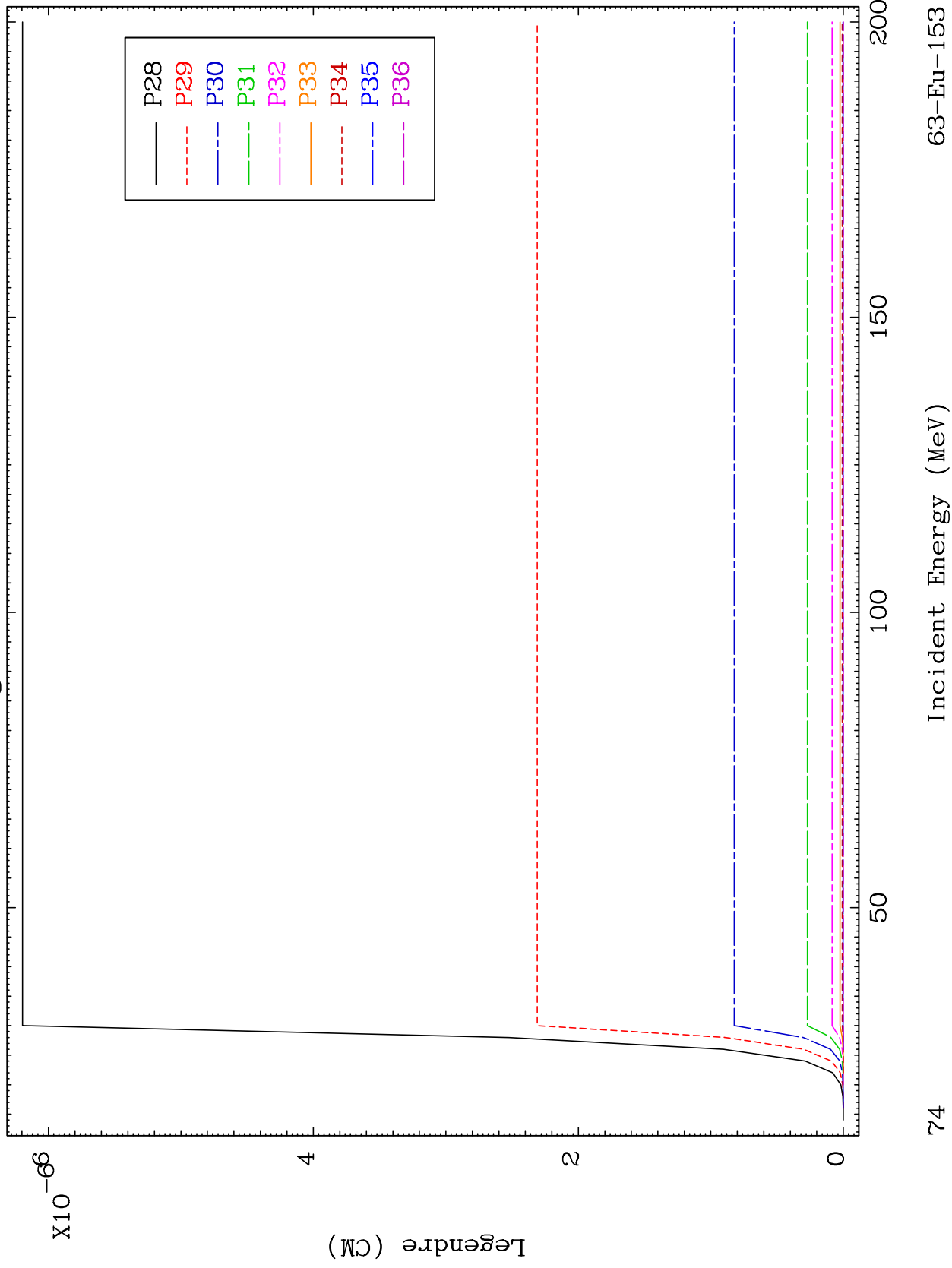
63-Eu-153



MAT 6331

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

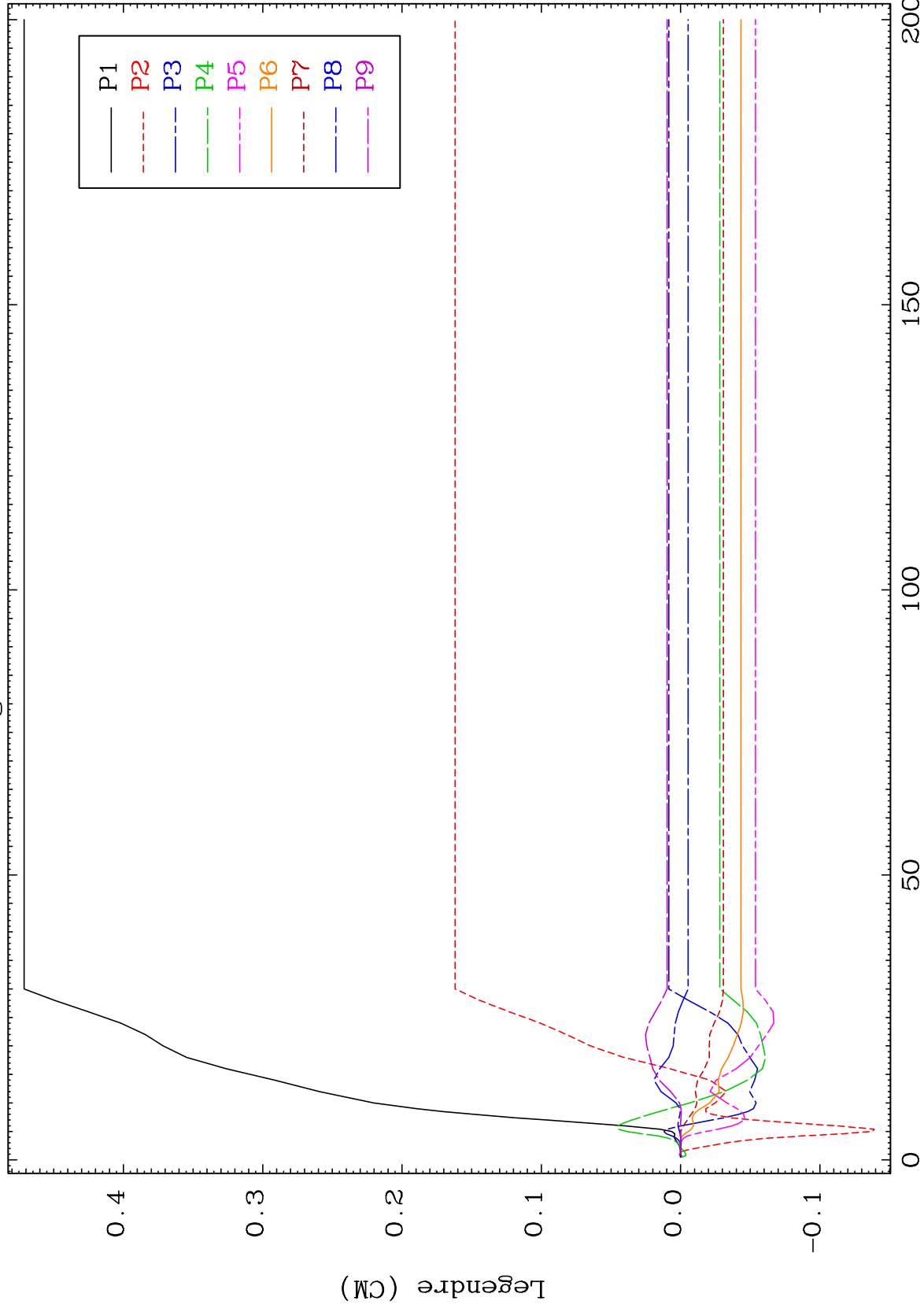
63-Eu-153



MAT 6331

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

63-Eu-153



75

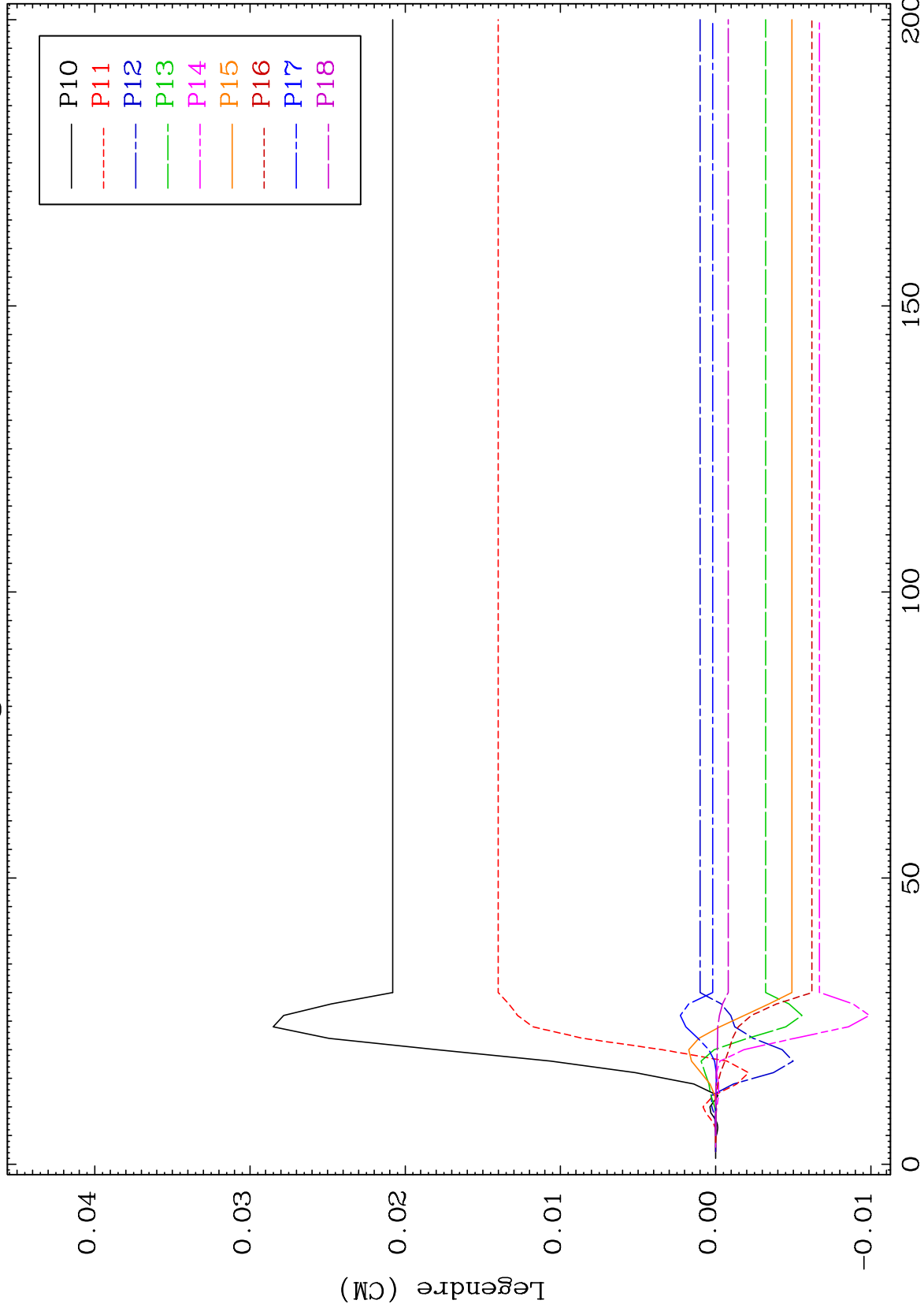
Incident Energy (MeV)

63-Eu-153

MAT 6331

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

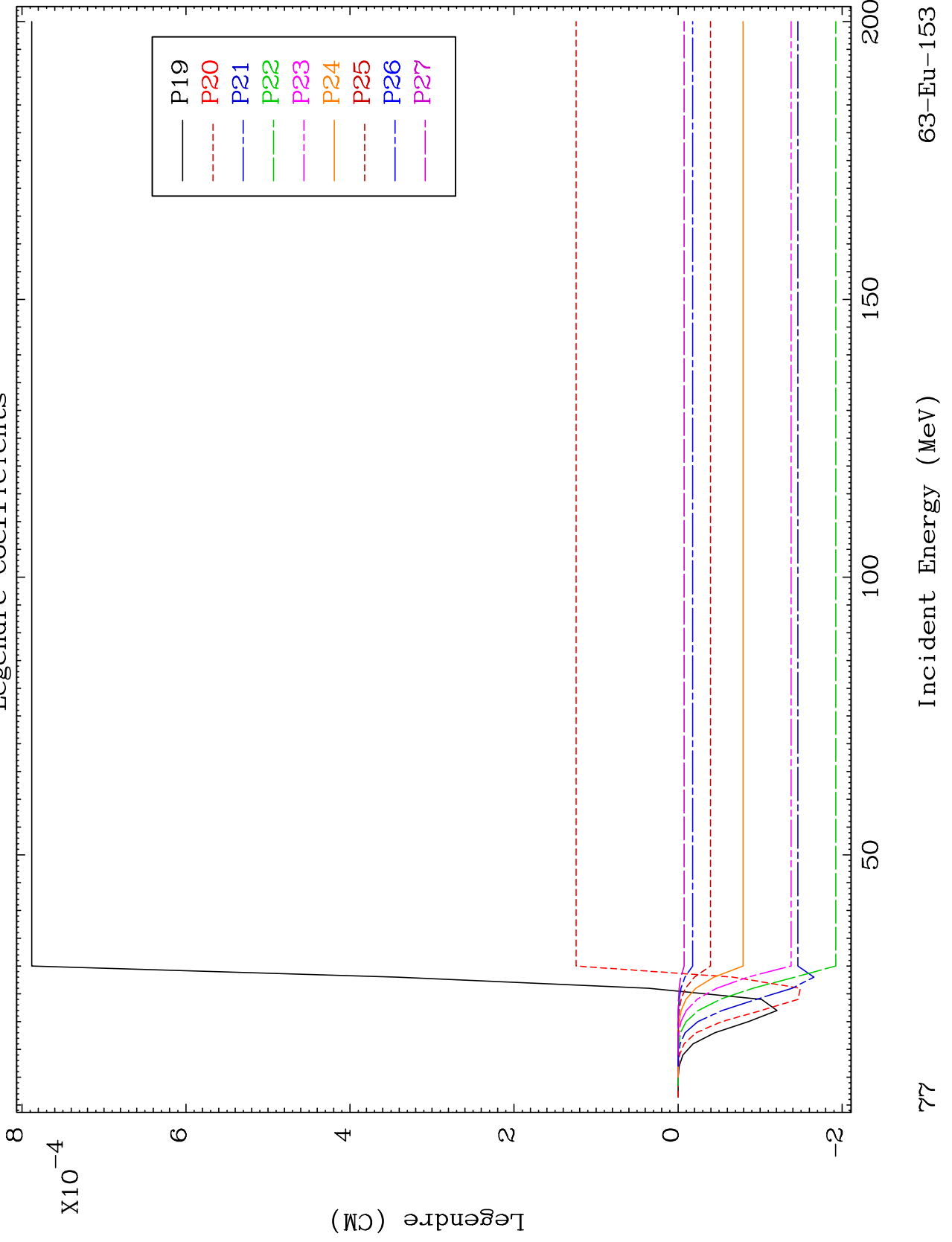
63-Eu-153



76

Incident Energy (MeV)

63-Eu-153



MAT 6331

MT= 66 (n,n') Level

63-Eu-153

Legendre Coefficients



63-Eu-153

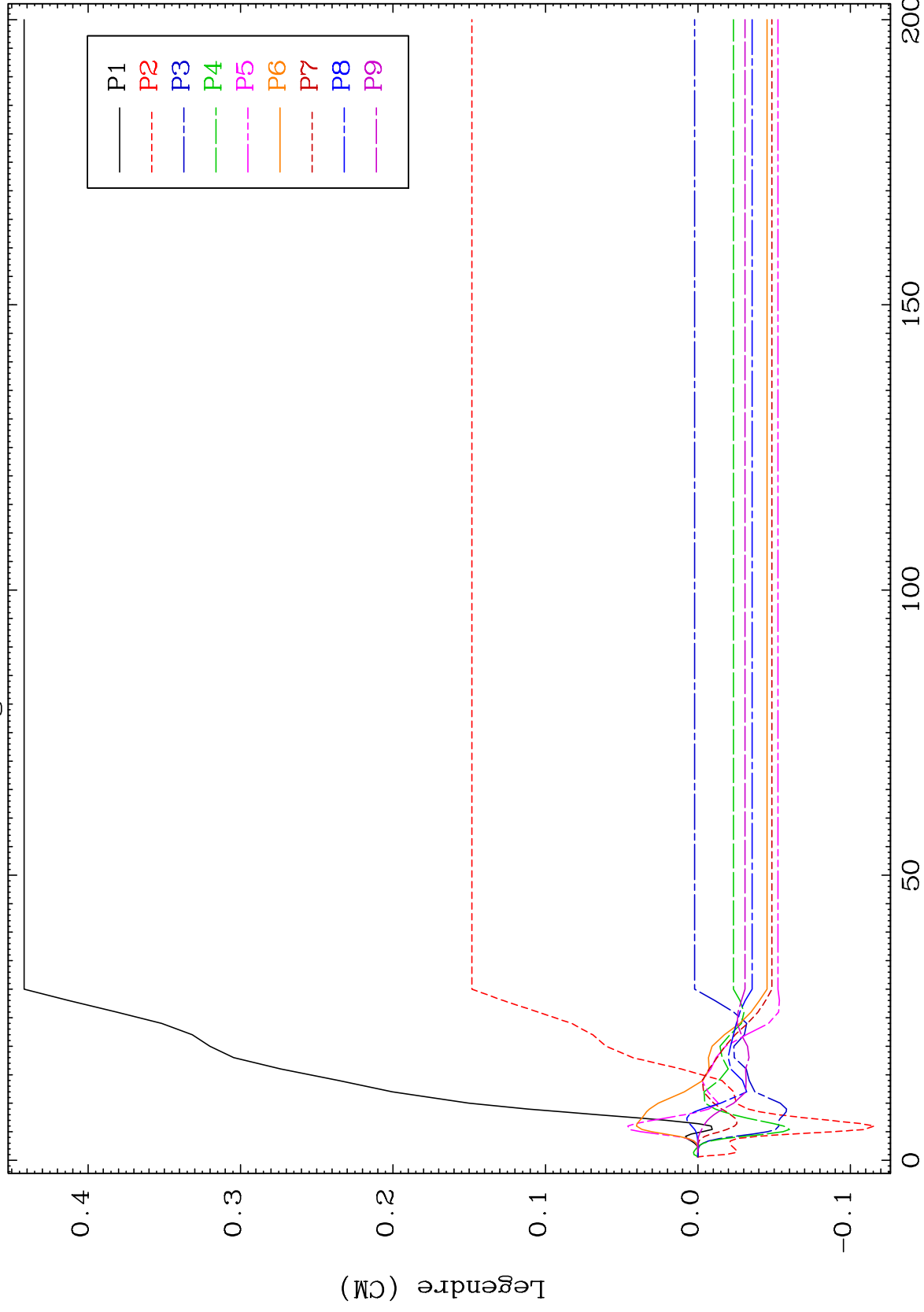
Incident Energy (MeV)

78

MAT 6331

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

63-Eu-153



79

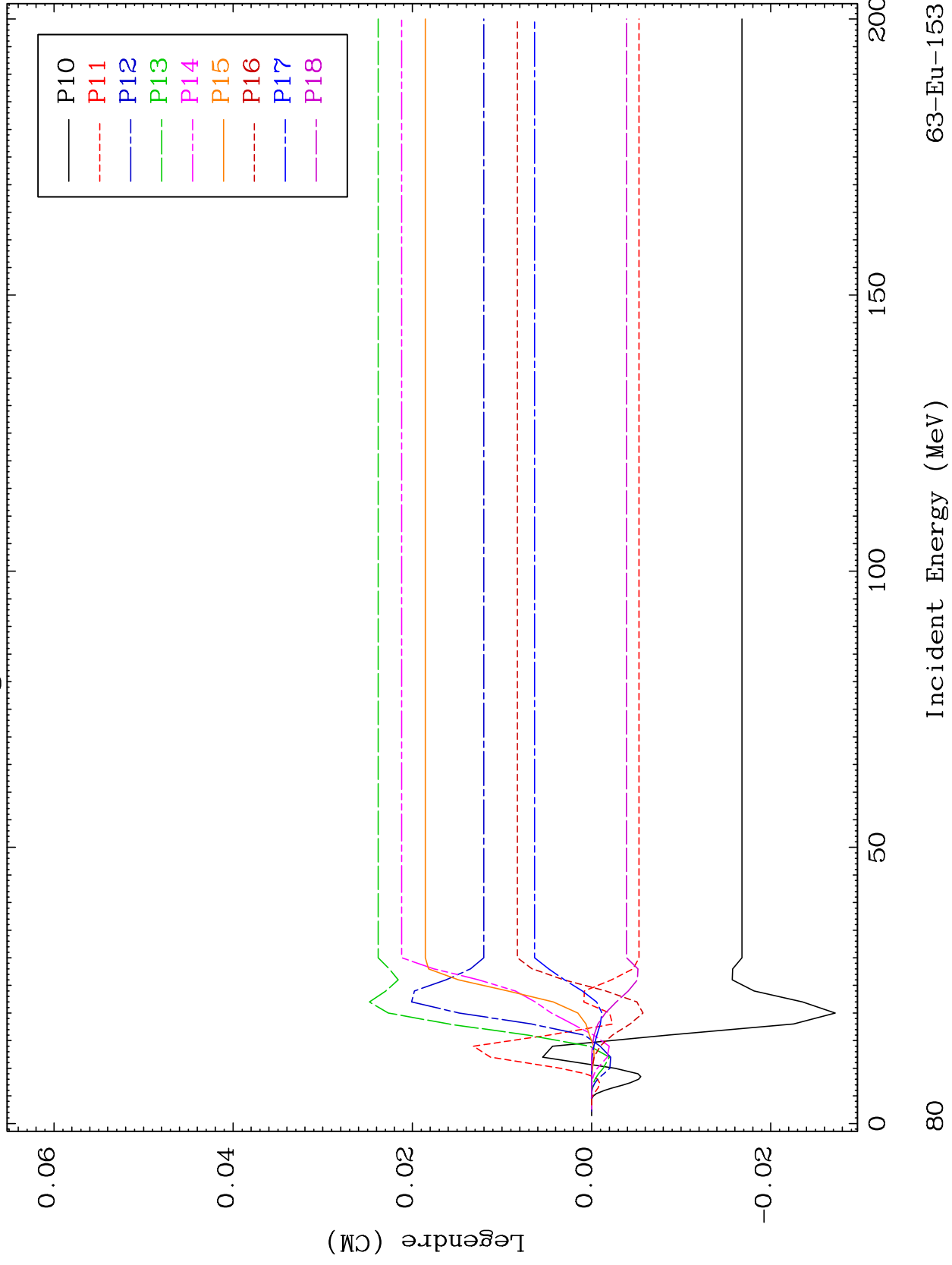
Incident Energy (MeV)

63-Eu-153

MAT 6331

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

63-Eu-153



63-Eu-153

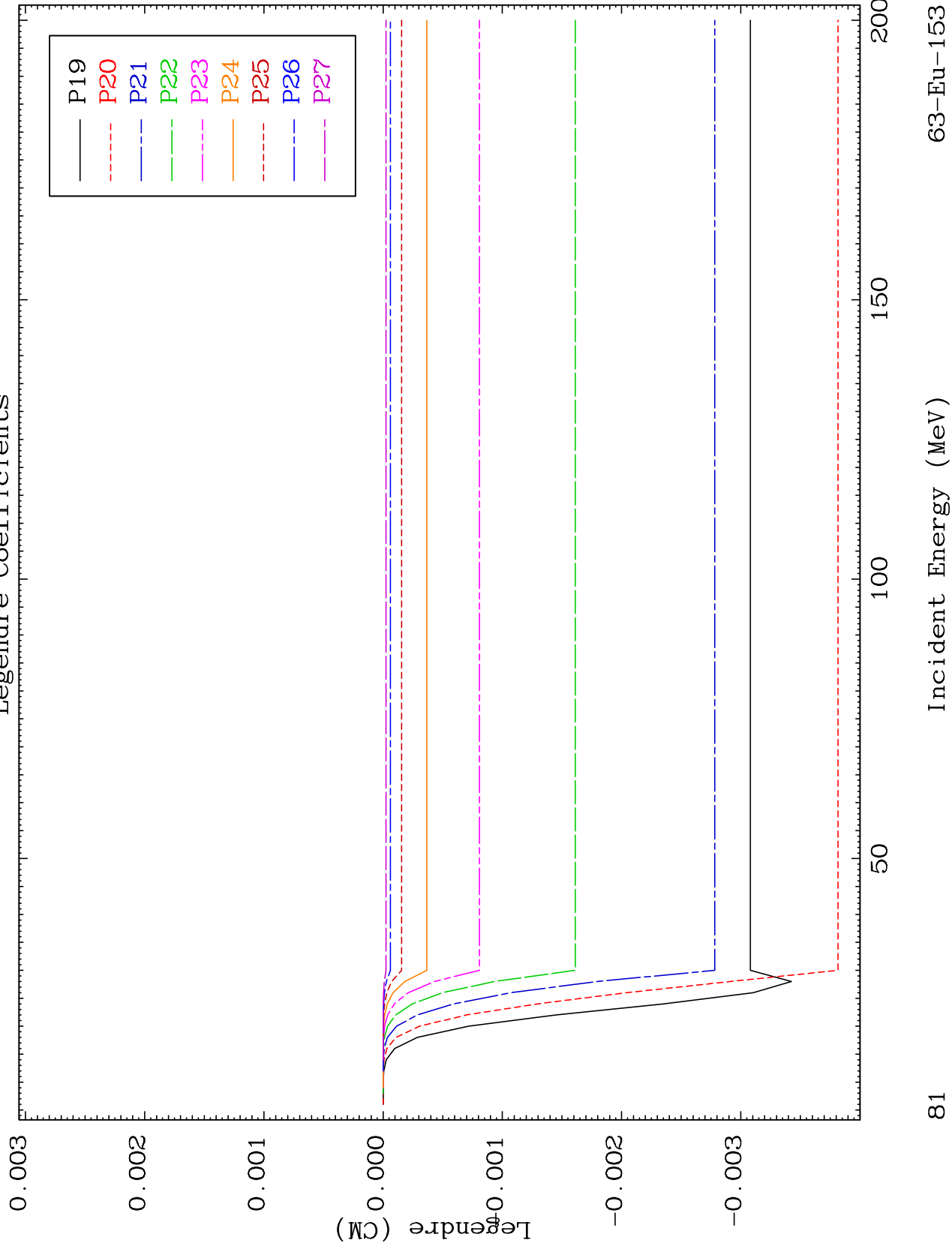
Incident Energy (MeV)

80

MAT 6331

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

63-Eu-153



81

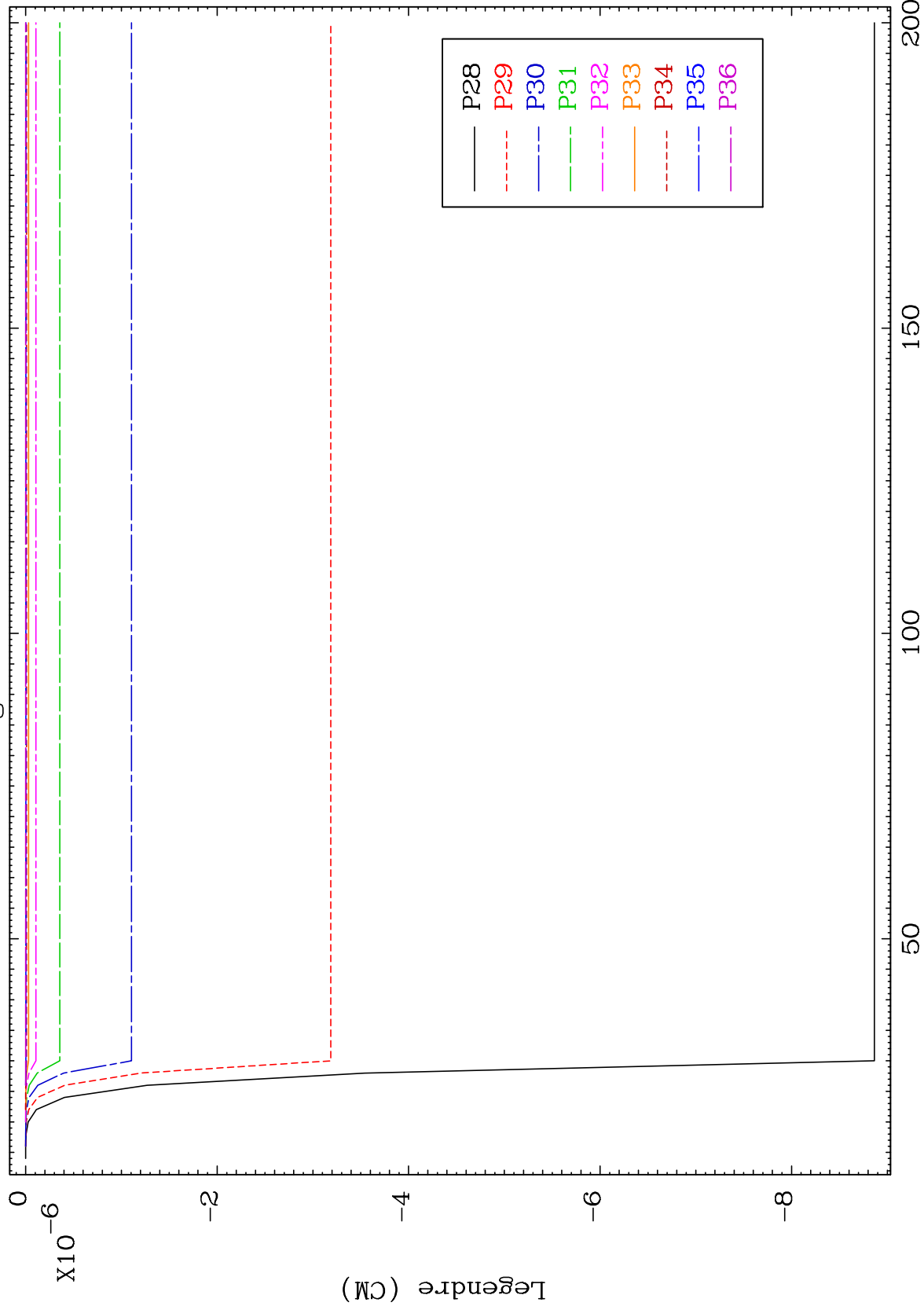
63-Eu-153

MAT 6331

MT= 67 (n,n') Level

63-Eu-153

Legendre Coefficients



63-Eu-153

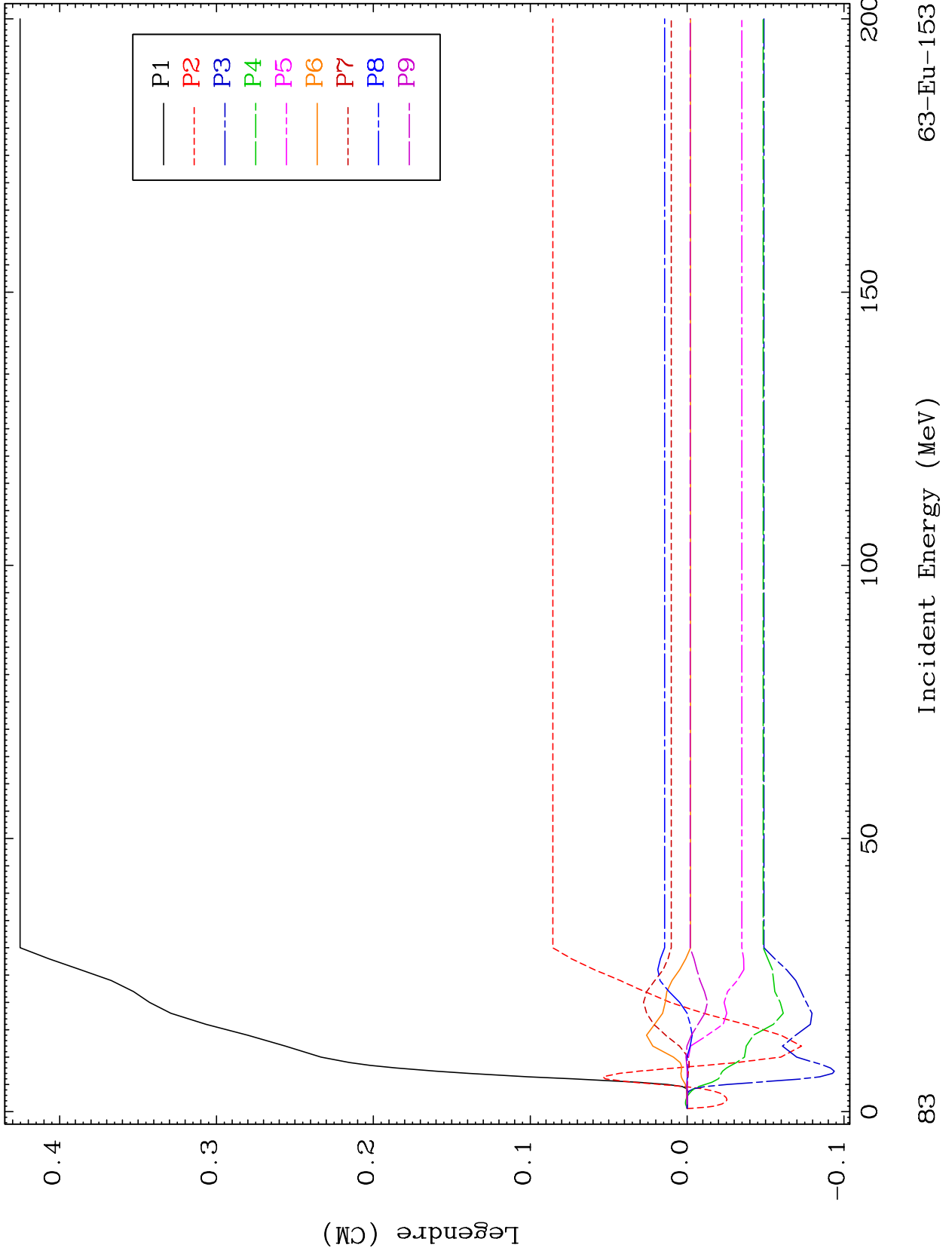
Incident Energy (MeV)

82

MAT 6331

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

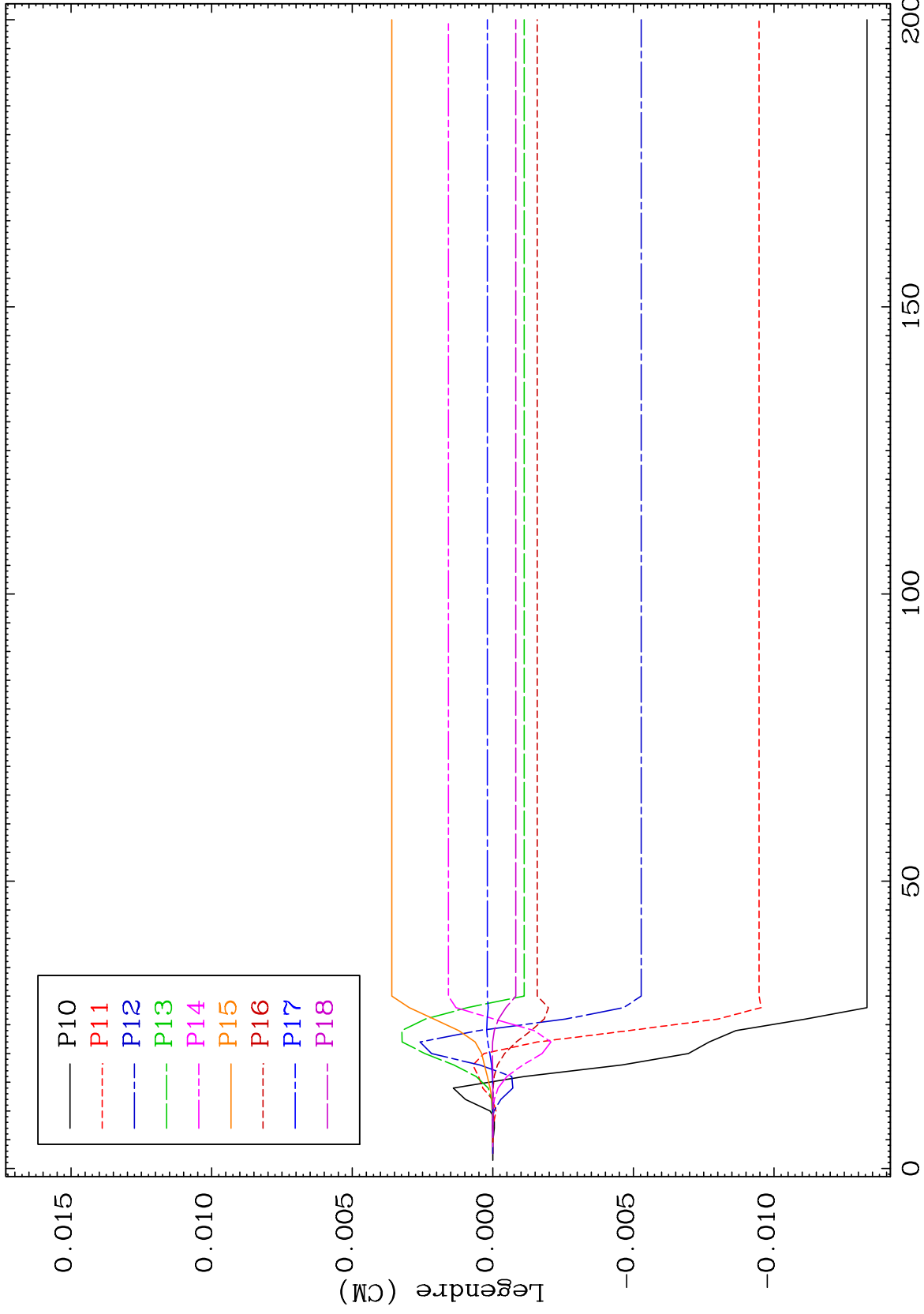
63-Eu-153

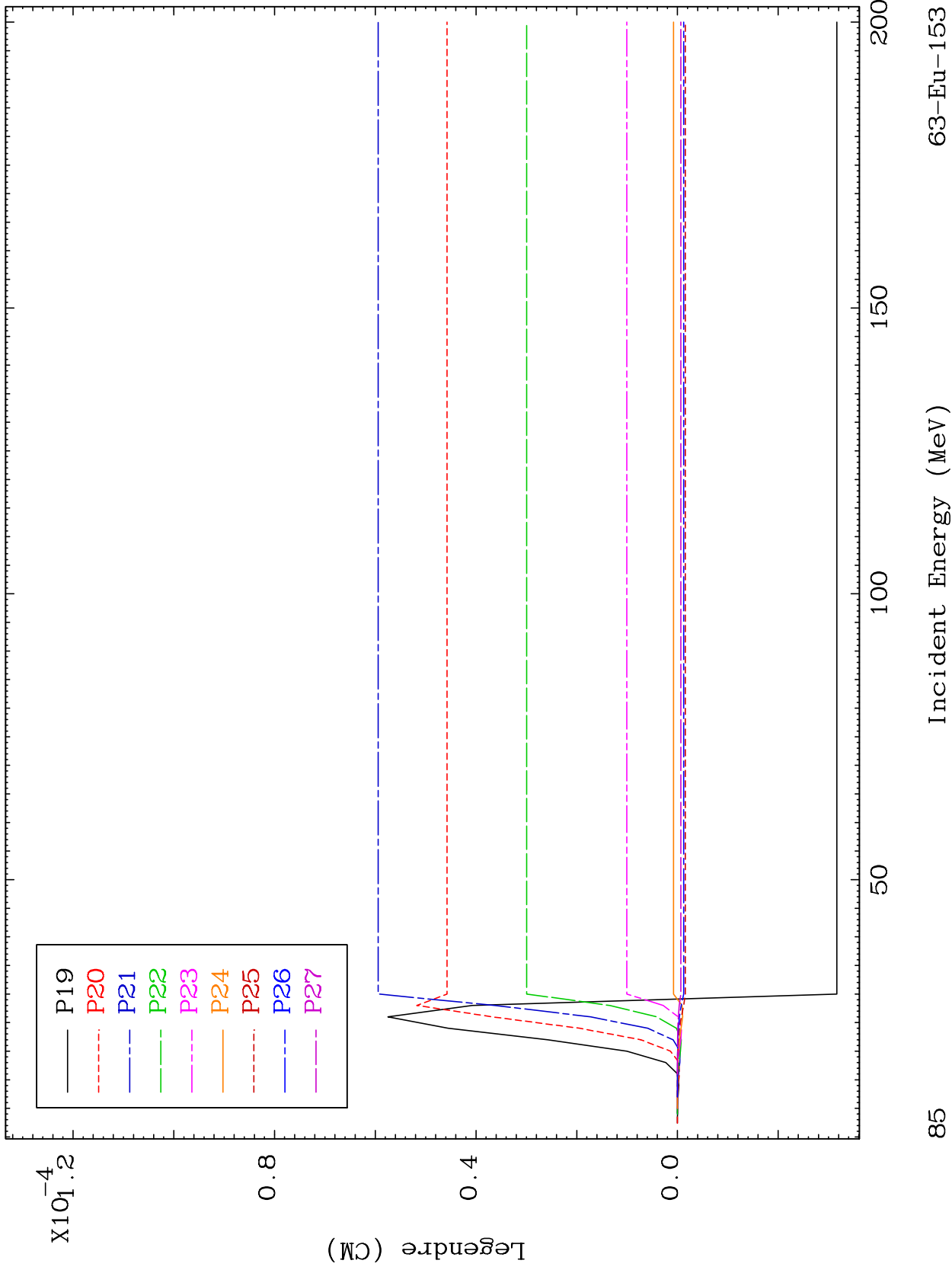


63-Eu-153

Incident Energy (MeV)

83

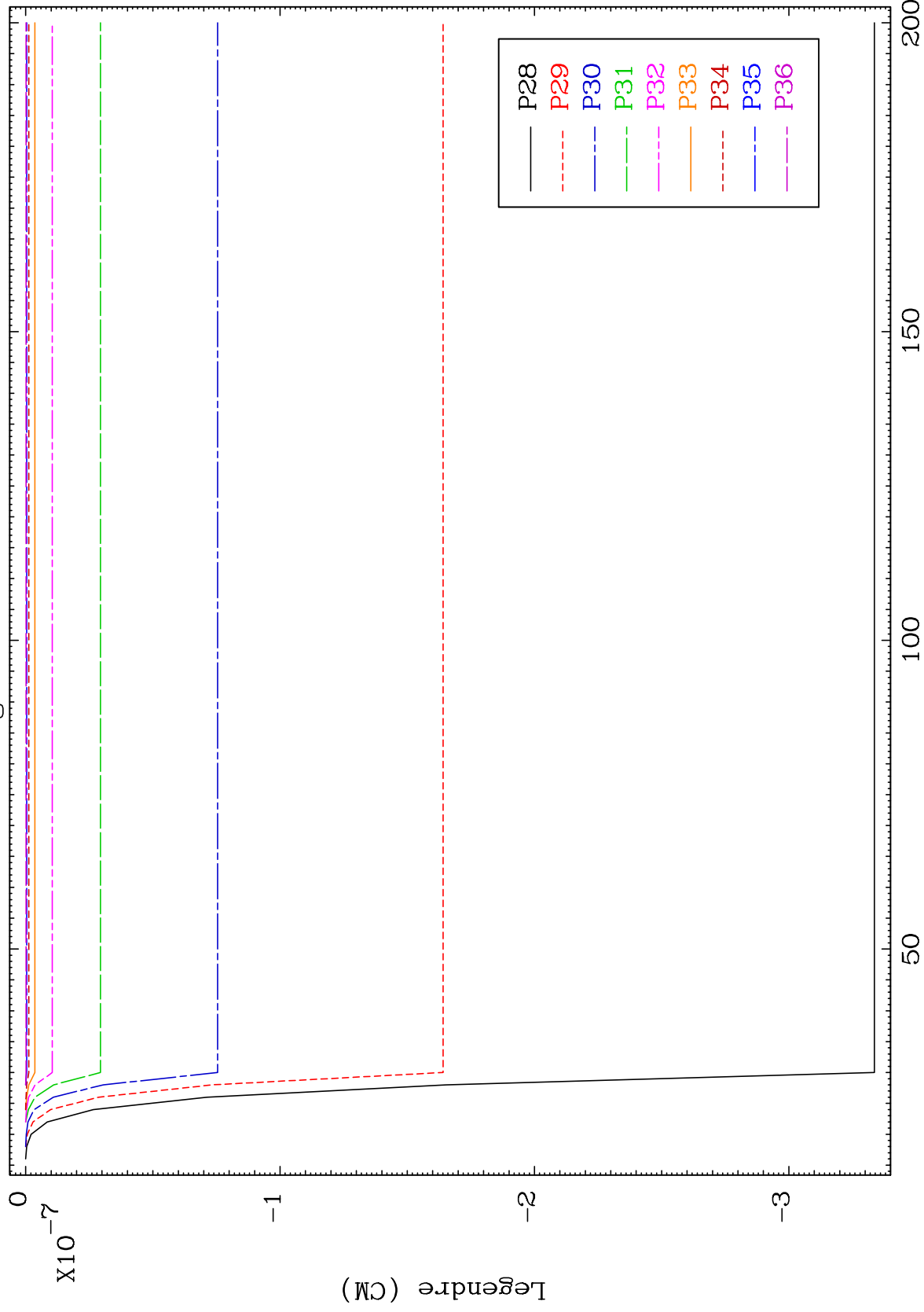




MAT 6331

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

63-Eu-153



86

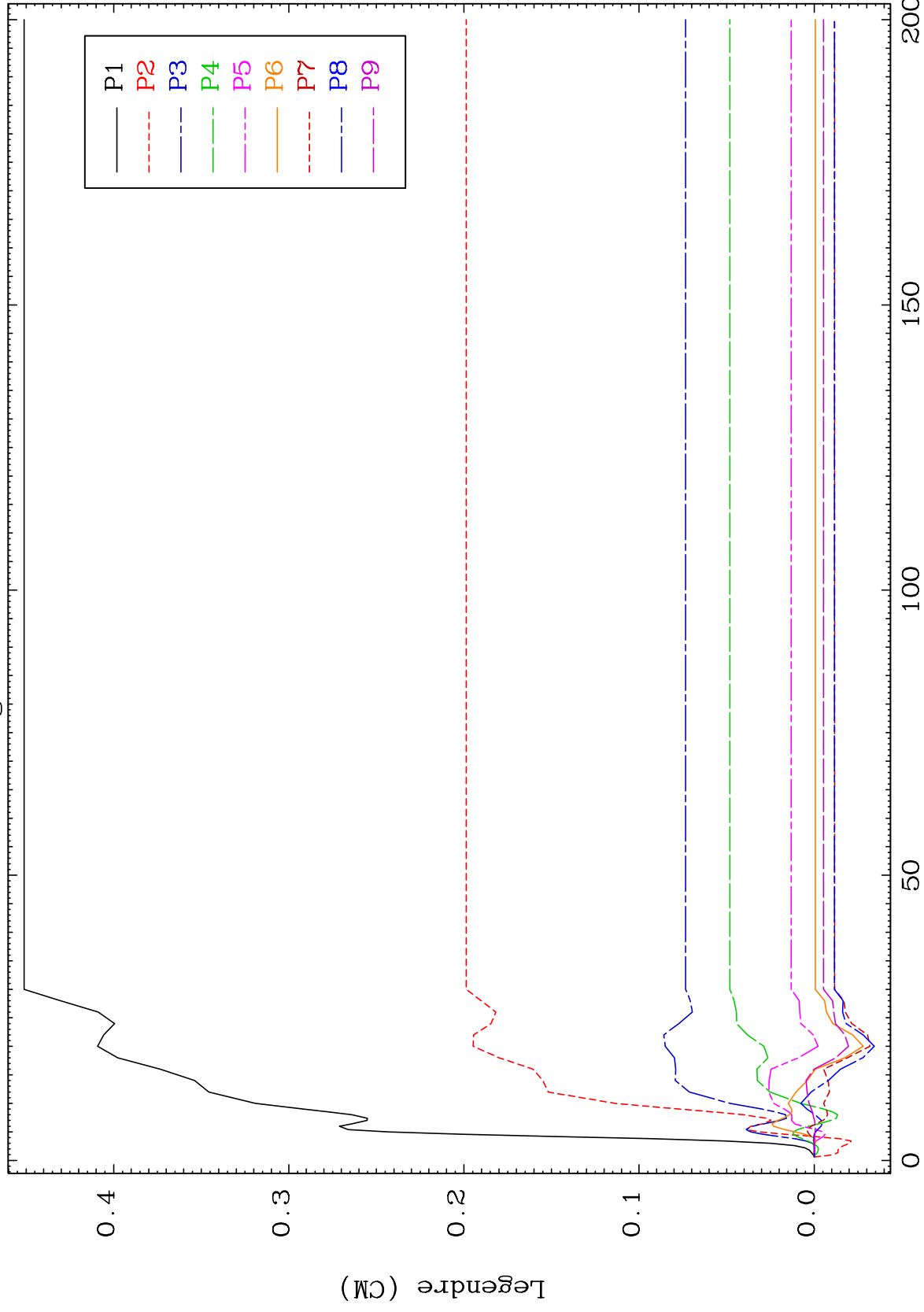
Incident Energy (MeV)

63-Eu-153

MAT 6331

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

63-Eu-153



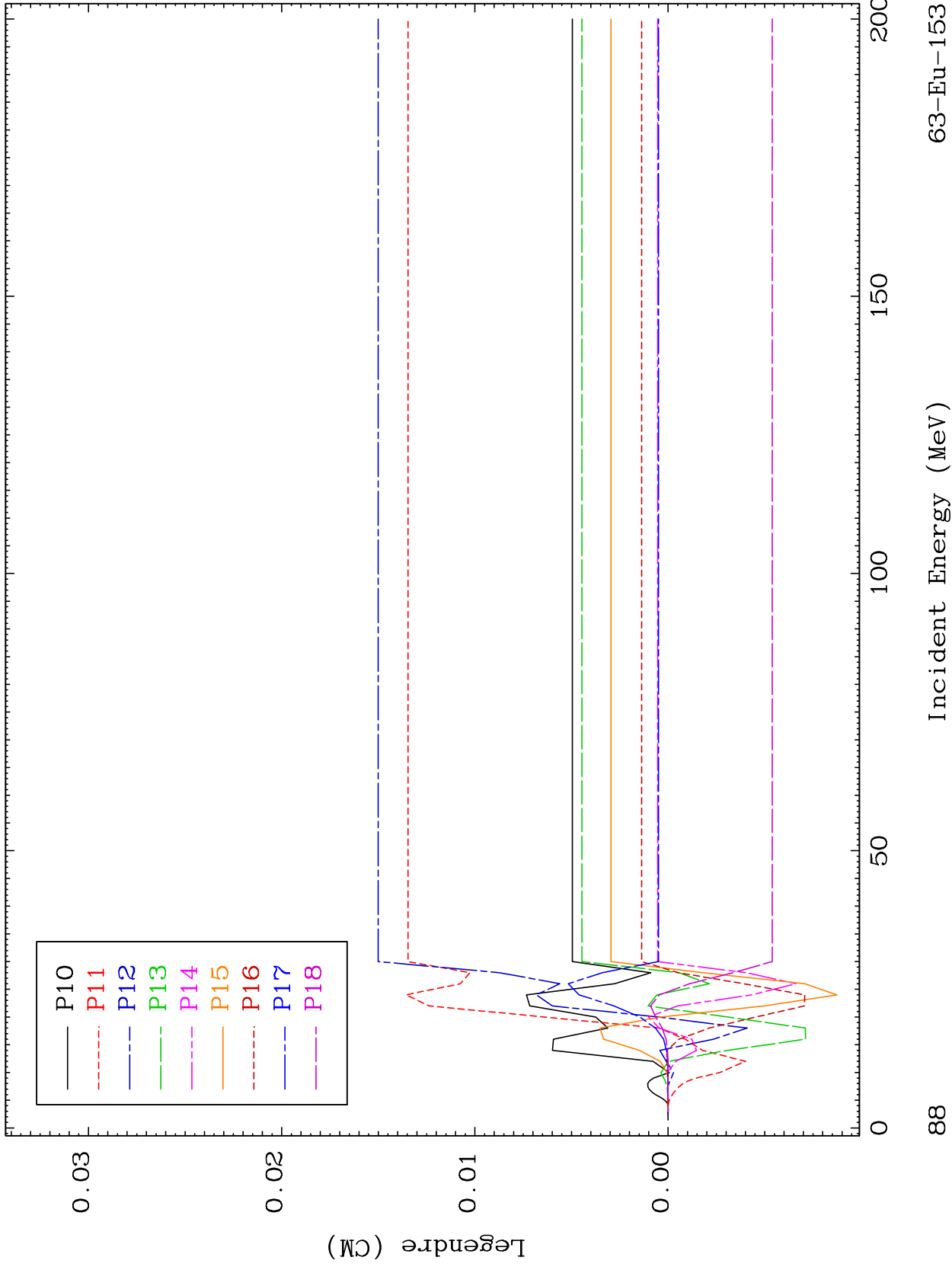
87

63-Eu-153

MAT 6331

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

63-Eu-153



88

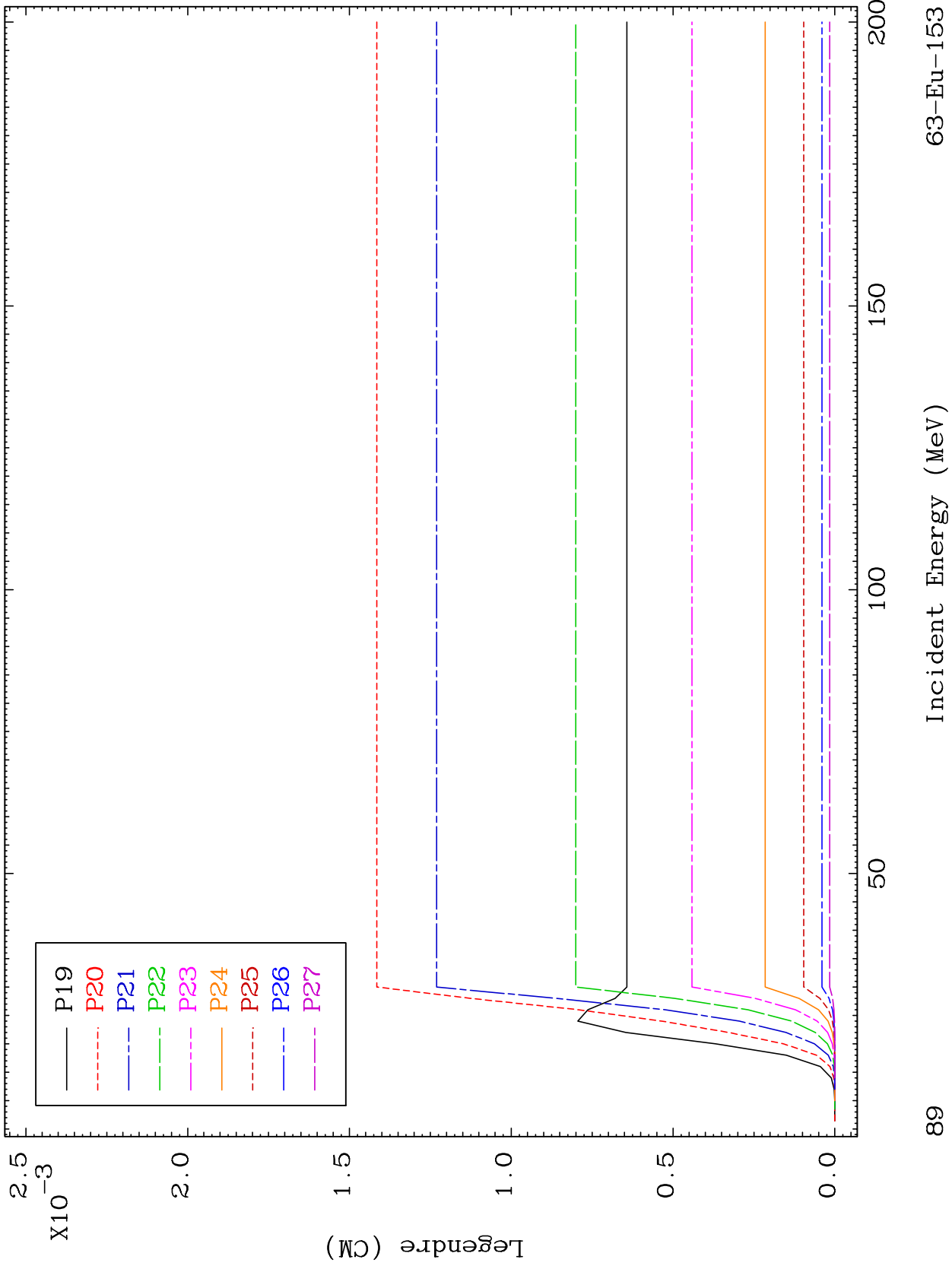
Incident Energy (MeV)

63-Eu-153

MAT 6331

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

63-Eu-153



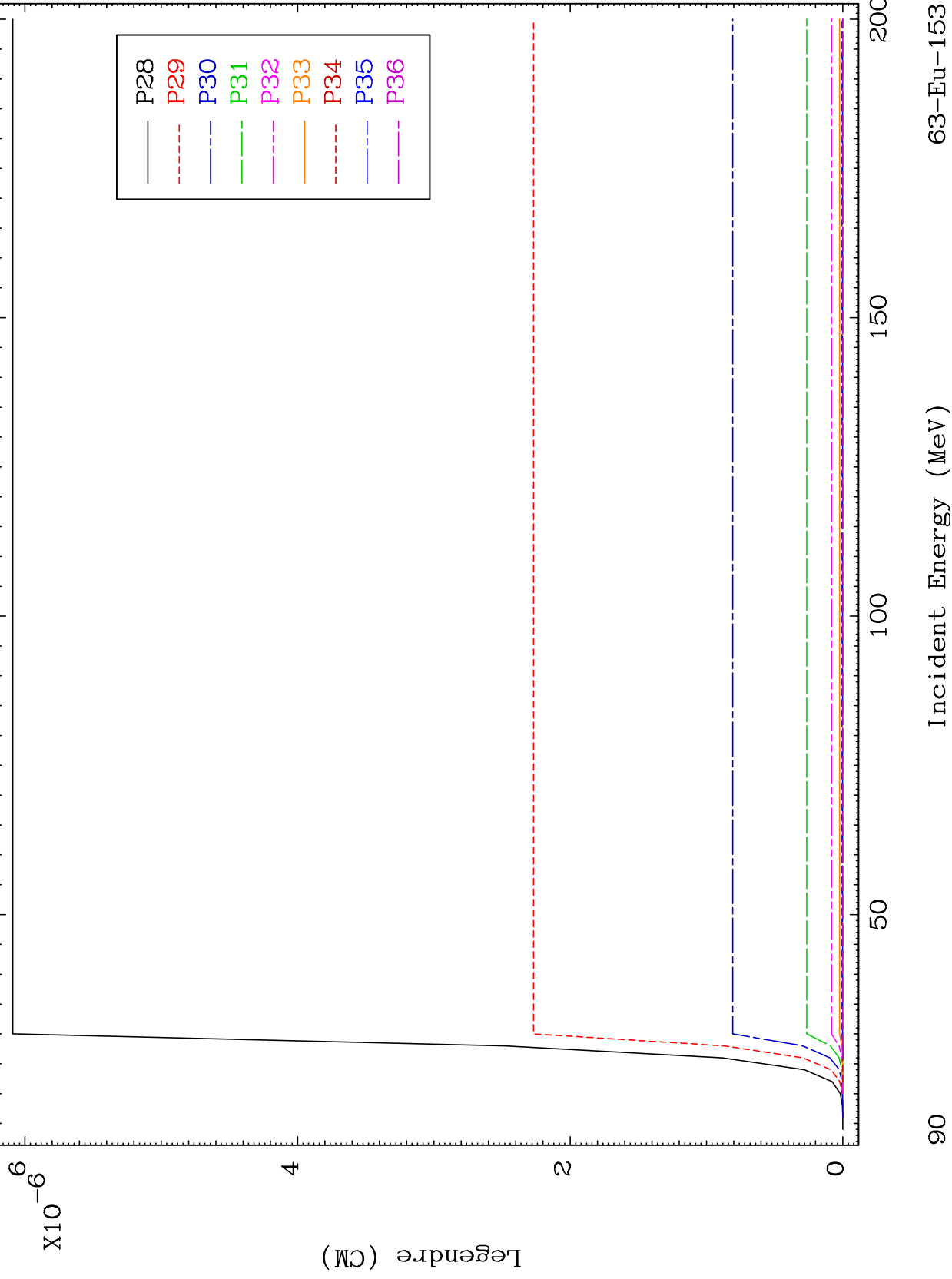
89

63-Eu-153

MAT 6331

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

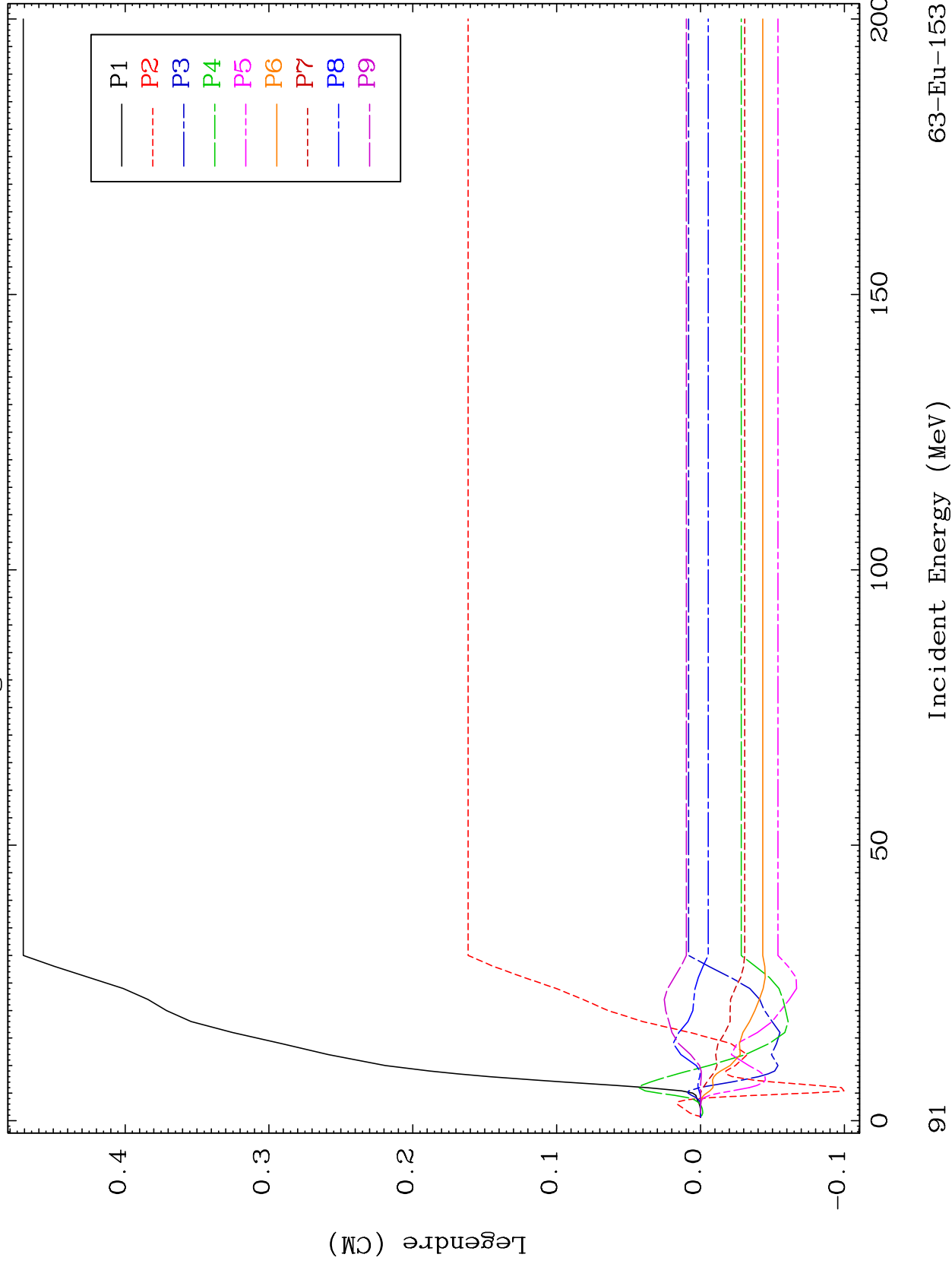
63-Eu-153



MAT 6331

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

63-Eu-153



63-Eu-153

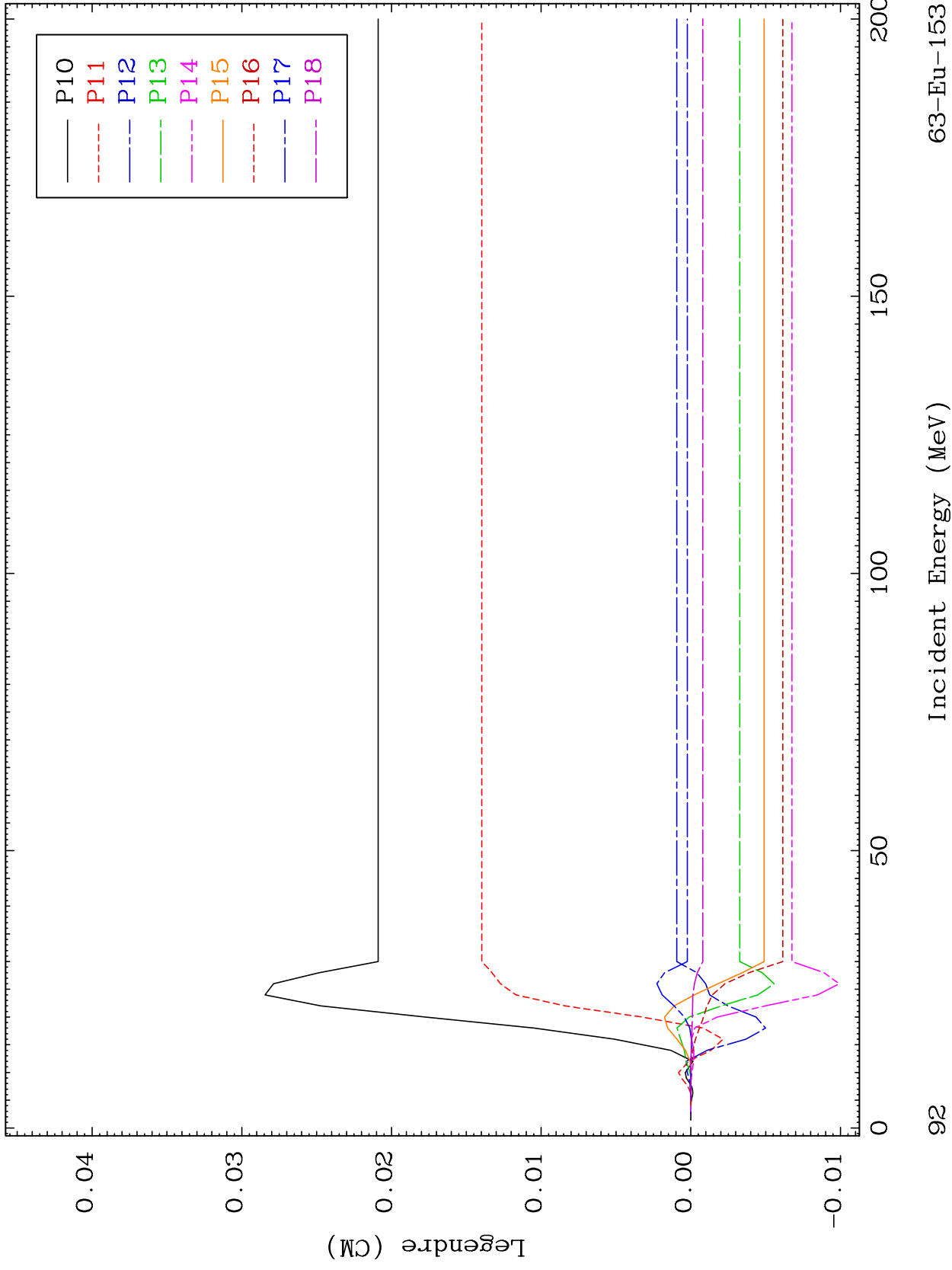
Incident Energy (MeV)

91

MAT 6331

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

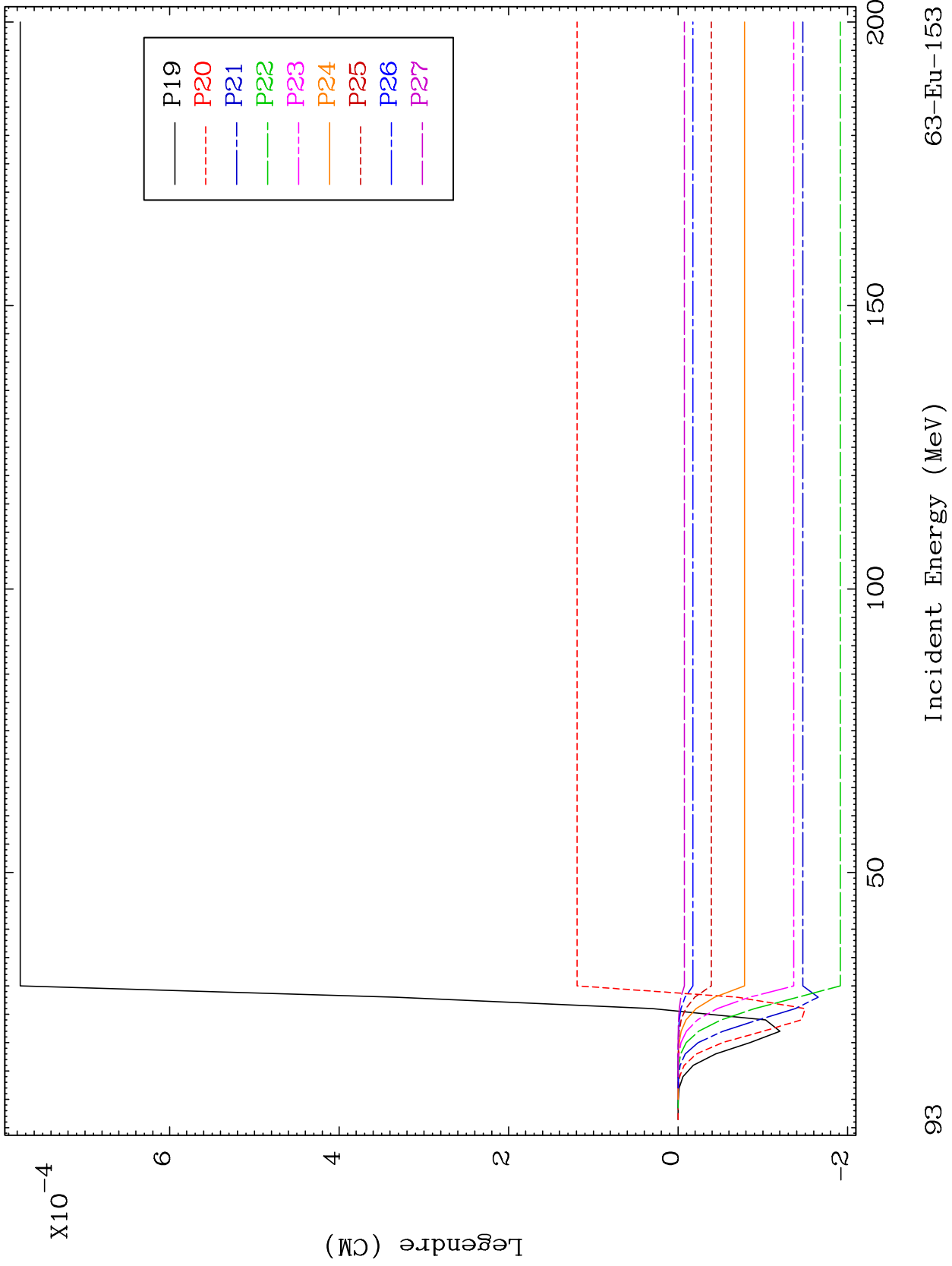
63-Eu-153

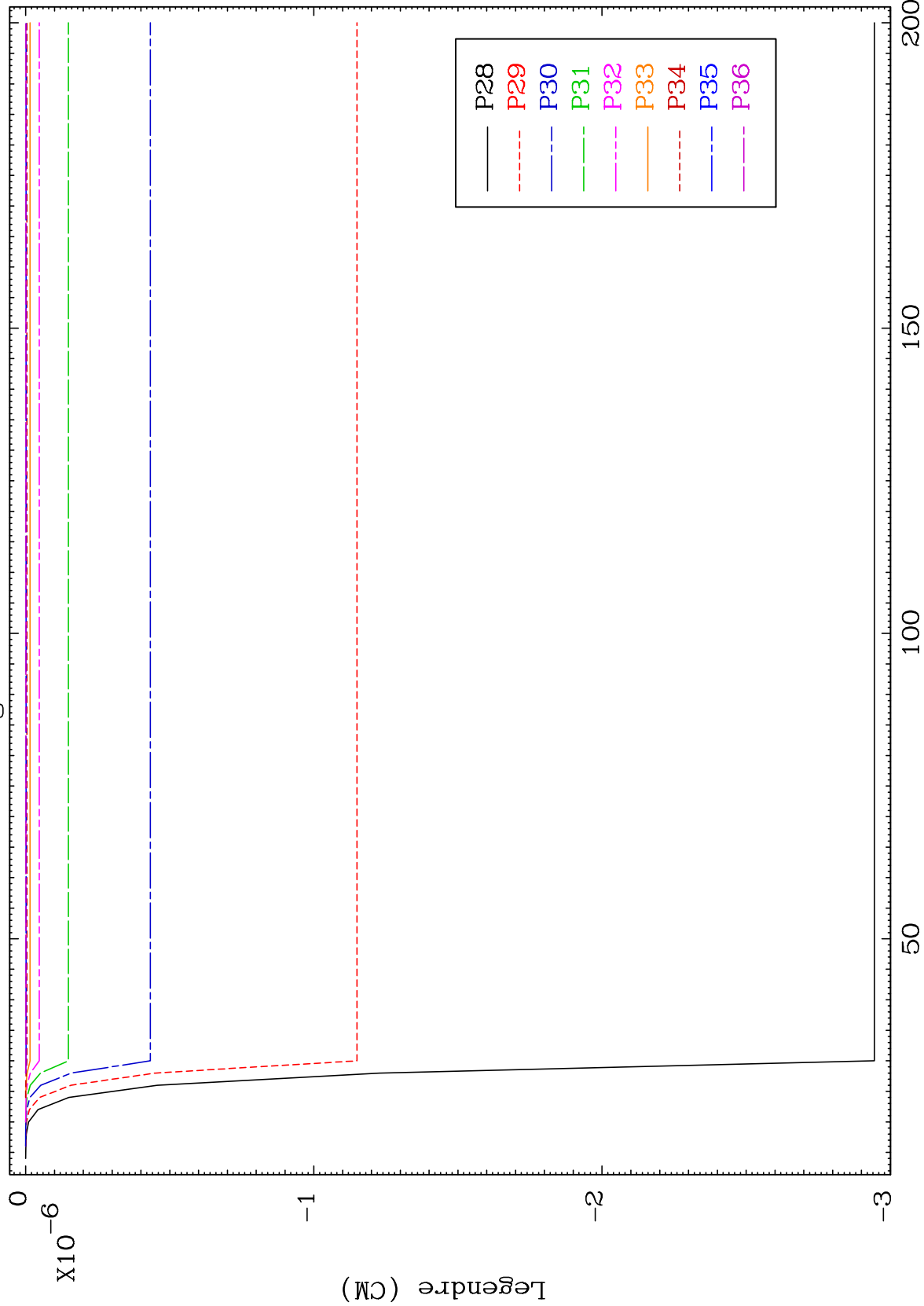


63-Eu-153

Incident Energy (MeV)

92

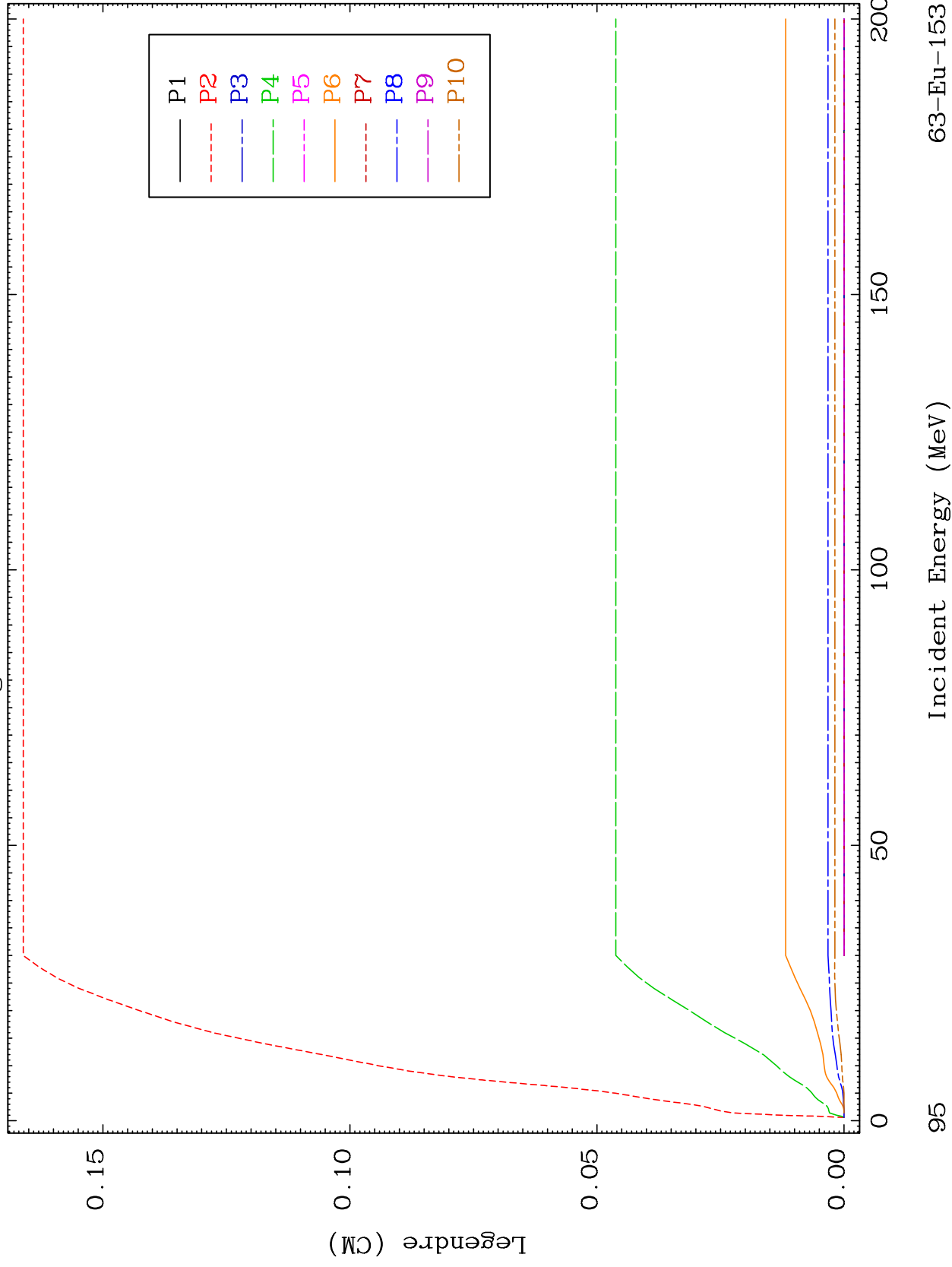




MAT 6331

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

63-Eu-153



95

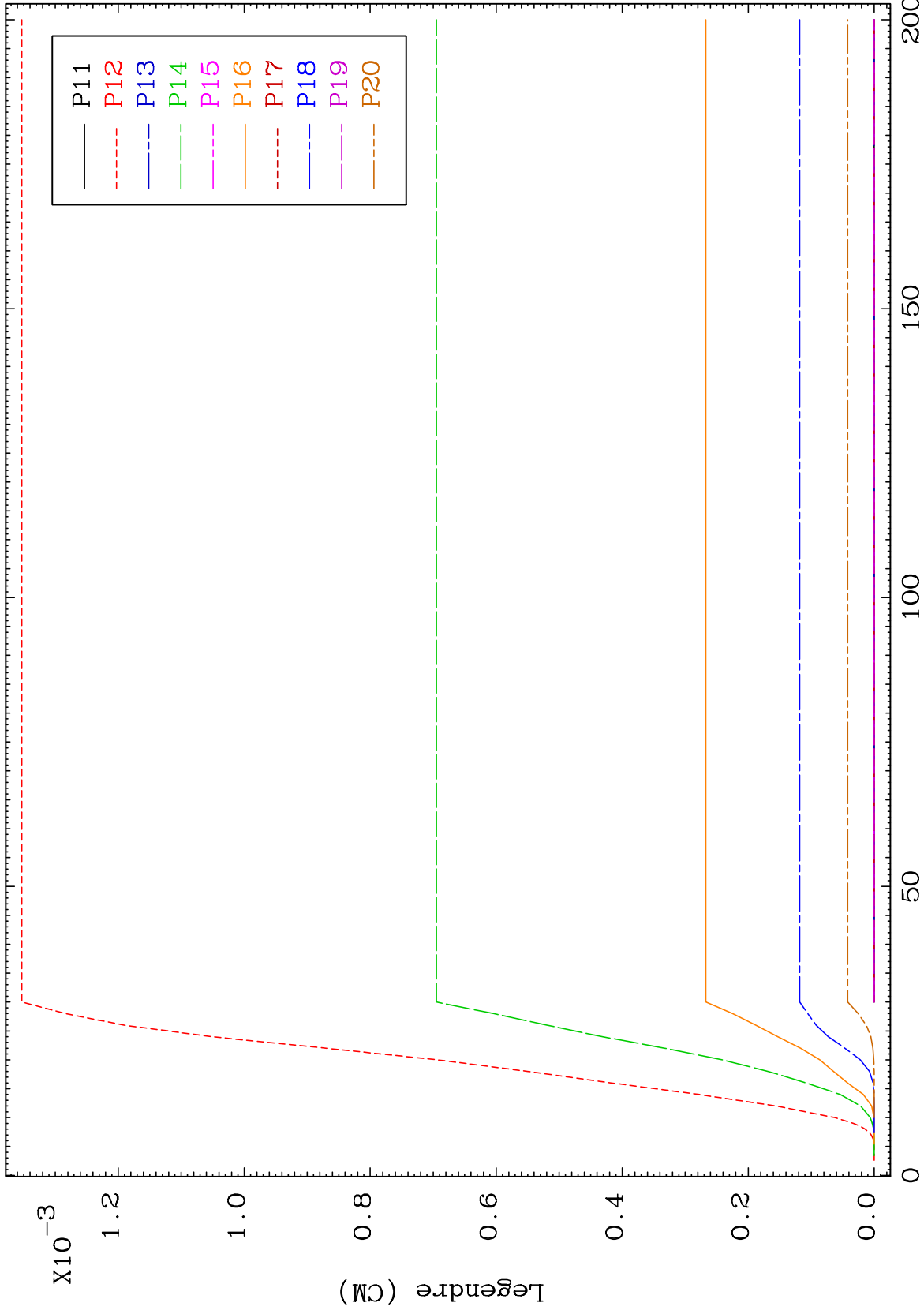
Incident Energy (MeV)

63-Eu-153

MAT 6331

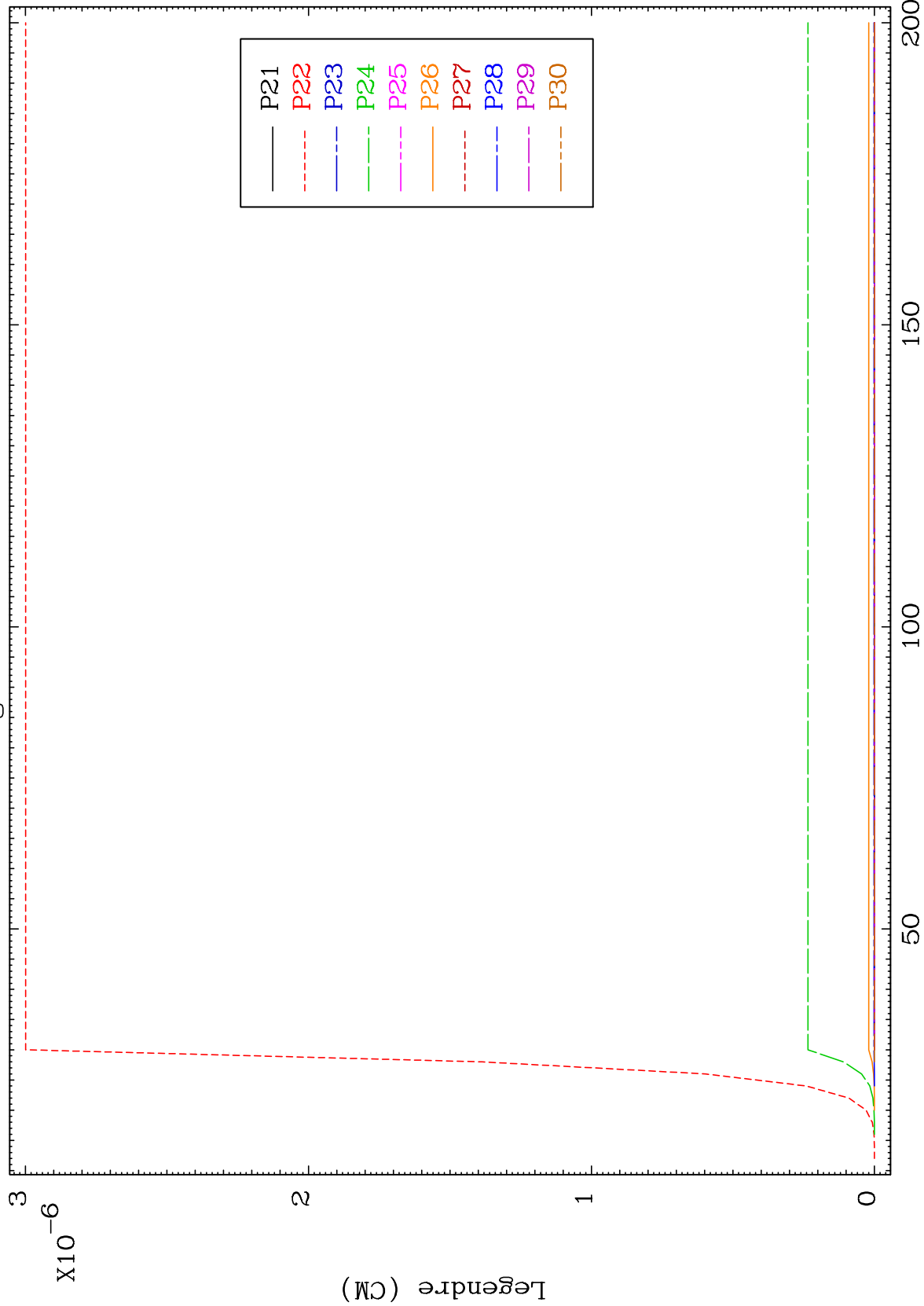
MT= 71 (n,n') Level
Legendre Coefficients

63-Eu-153



96

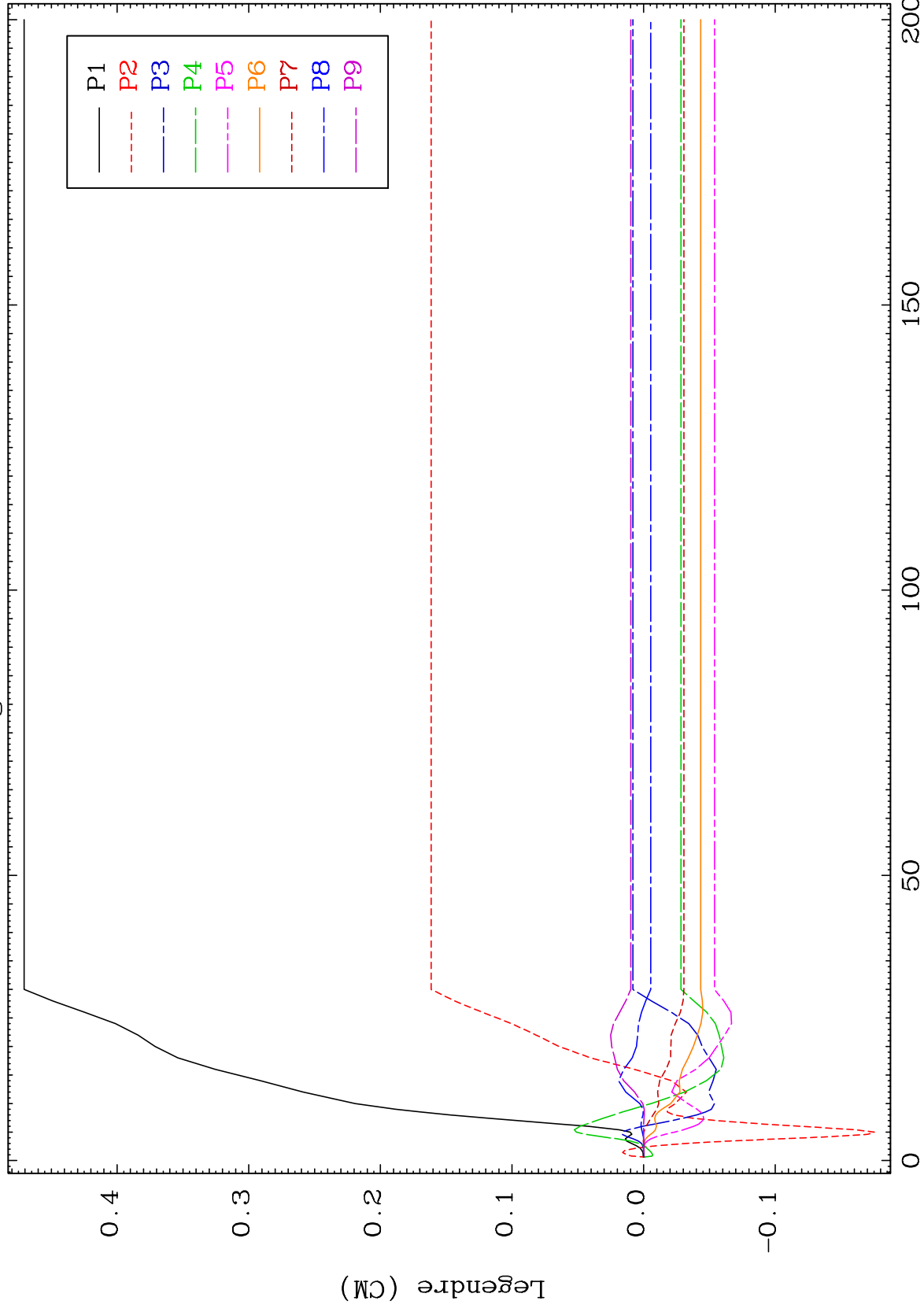
63-Eu-153



MAT 6331

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

63-Eu-153



63-Eu-153

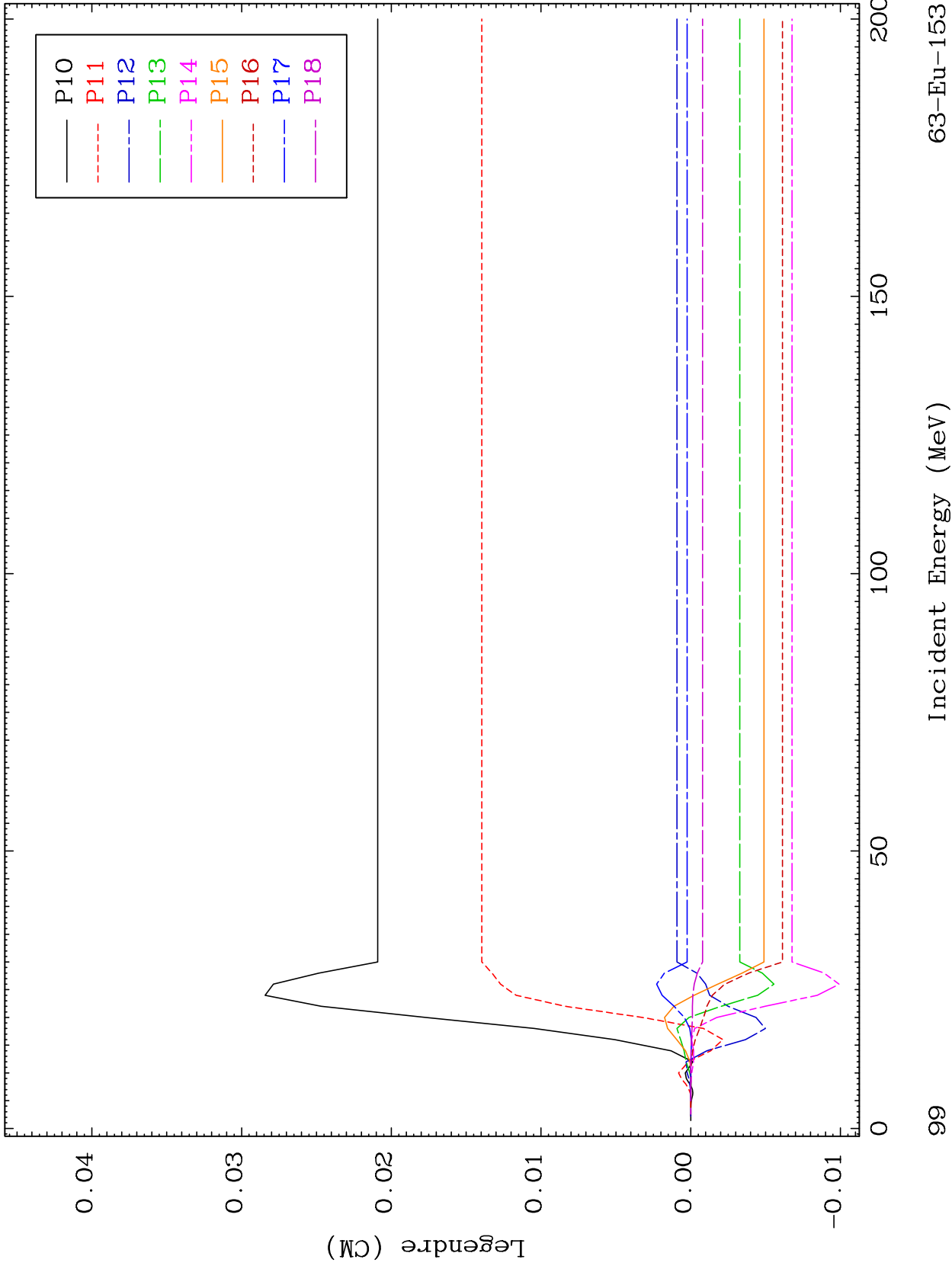
Incident Energy (MeV)

98

MAT 6331

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

63-Eu-153



99

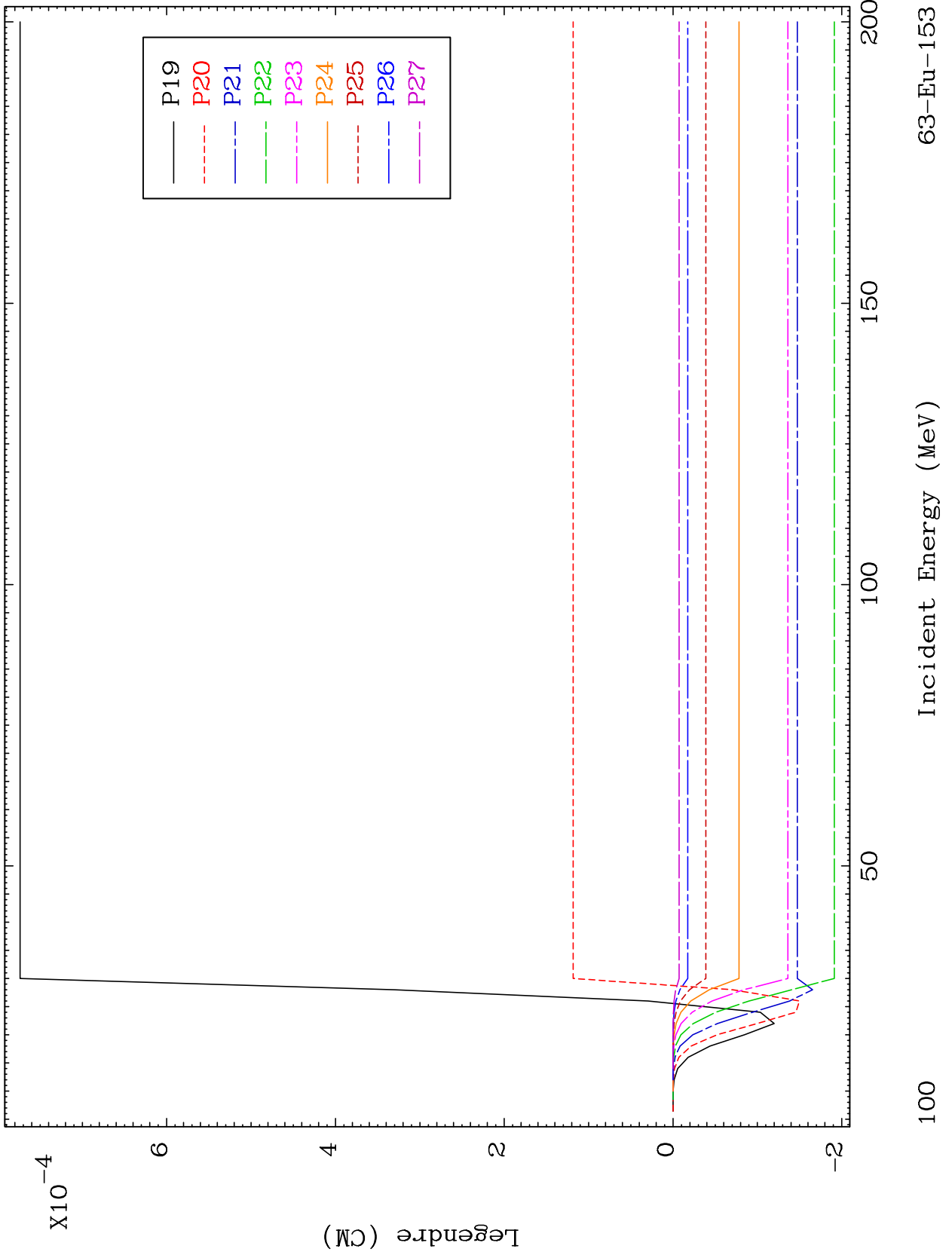
Incident Energy (MeV)

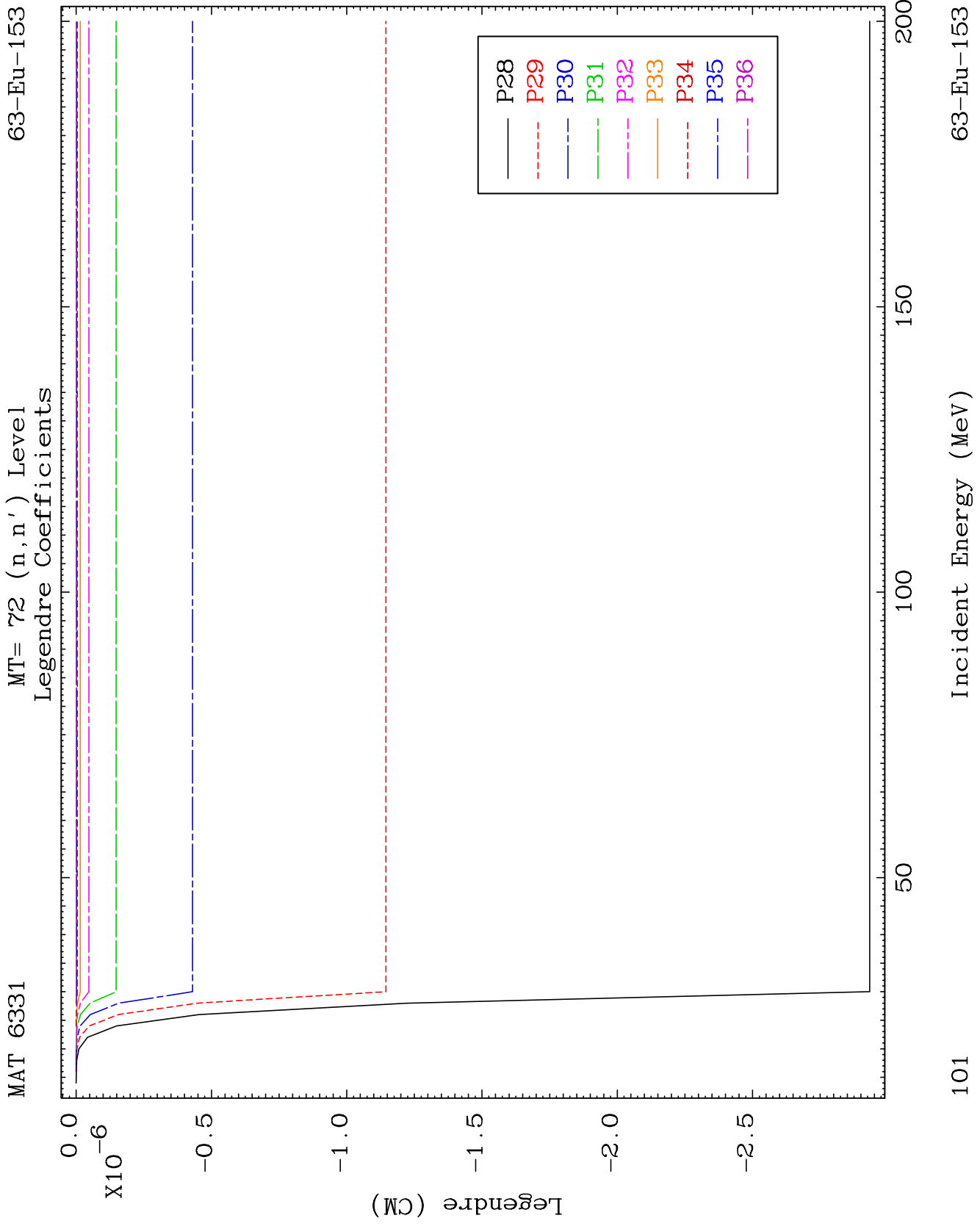
63-Eu-153

MAT 6331

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

63-Eu-153

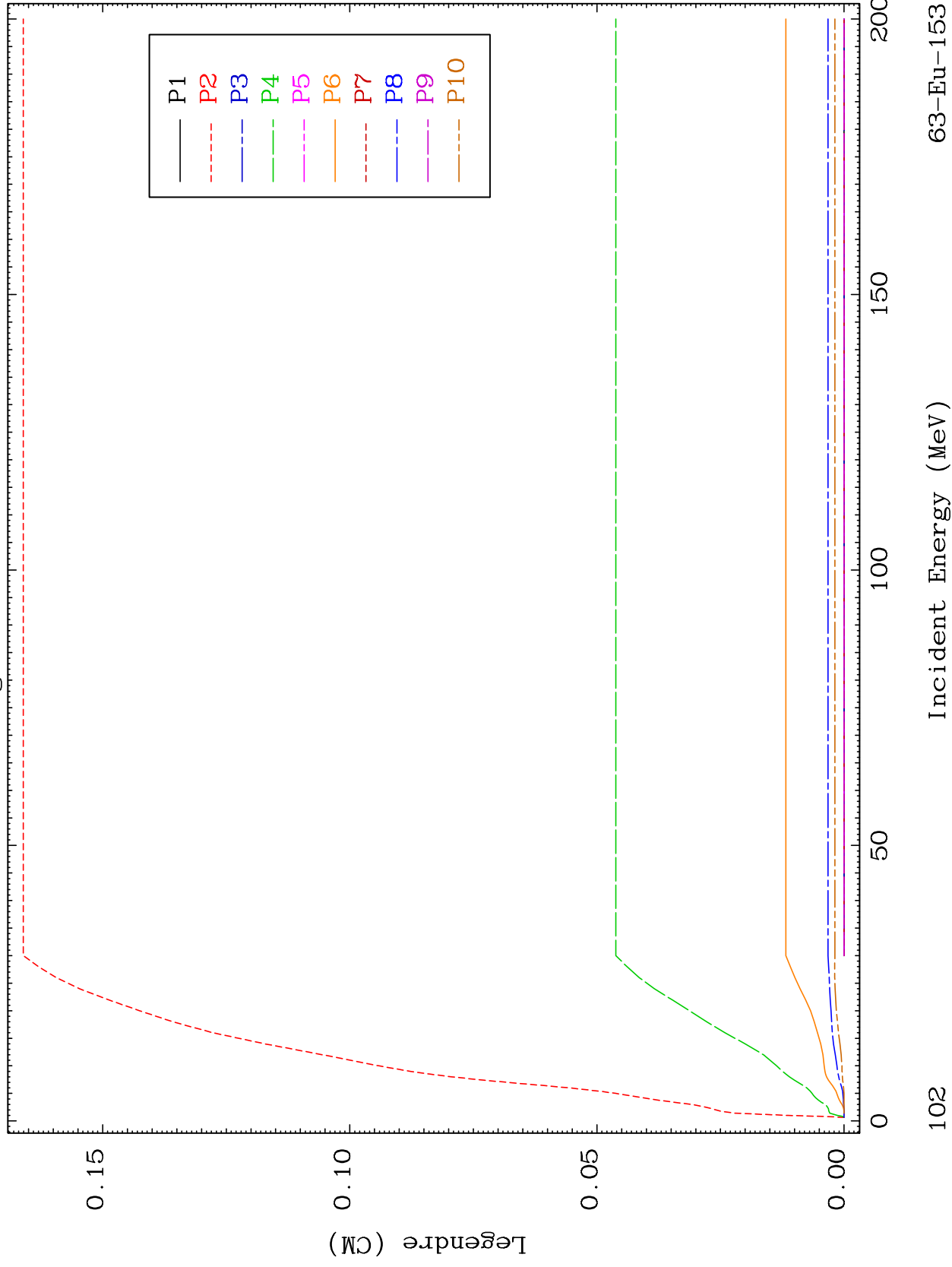




MAT 6331

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

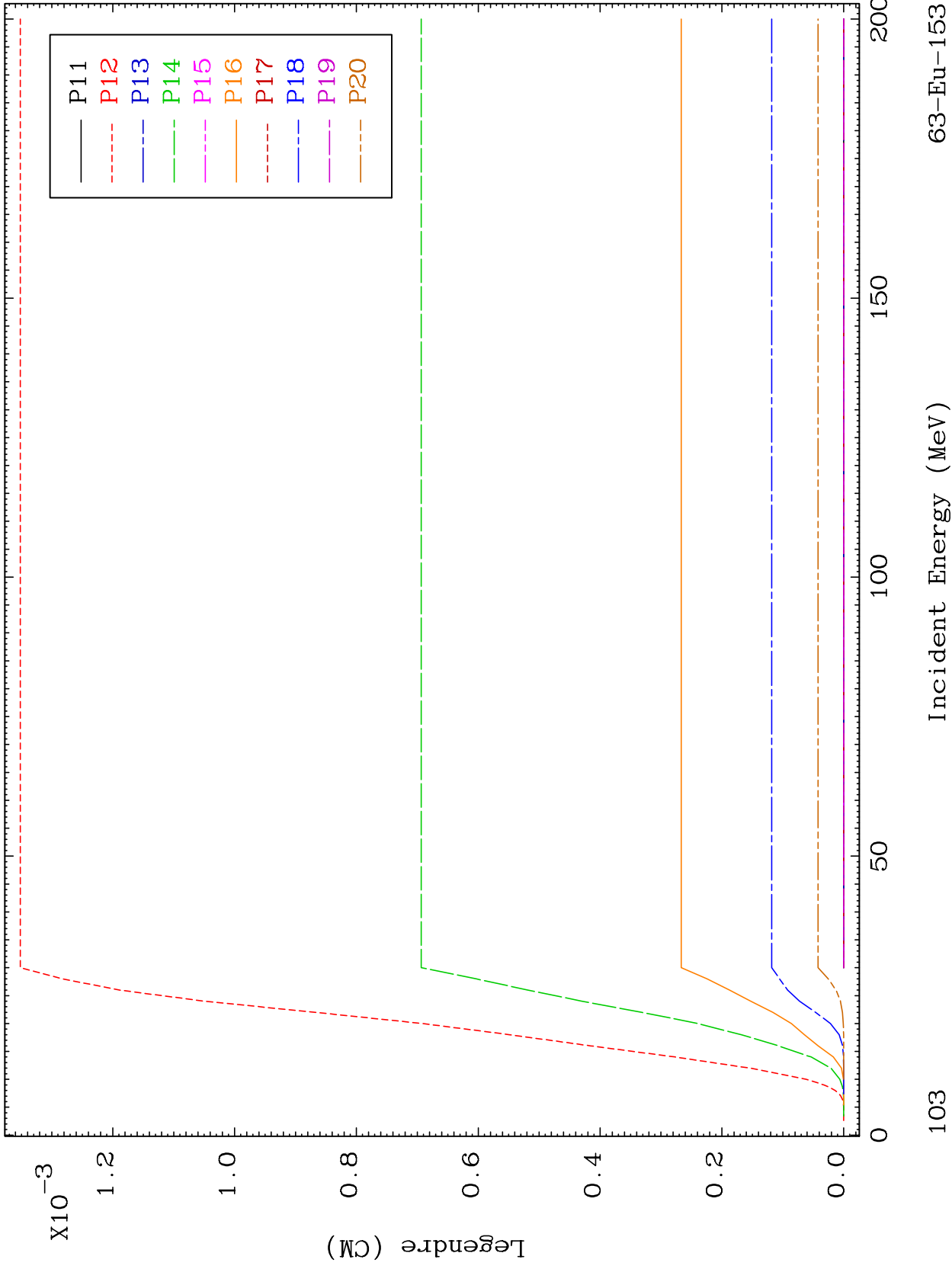
63-Eu-153



MAT 6331

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

63-Eu-153



103

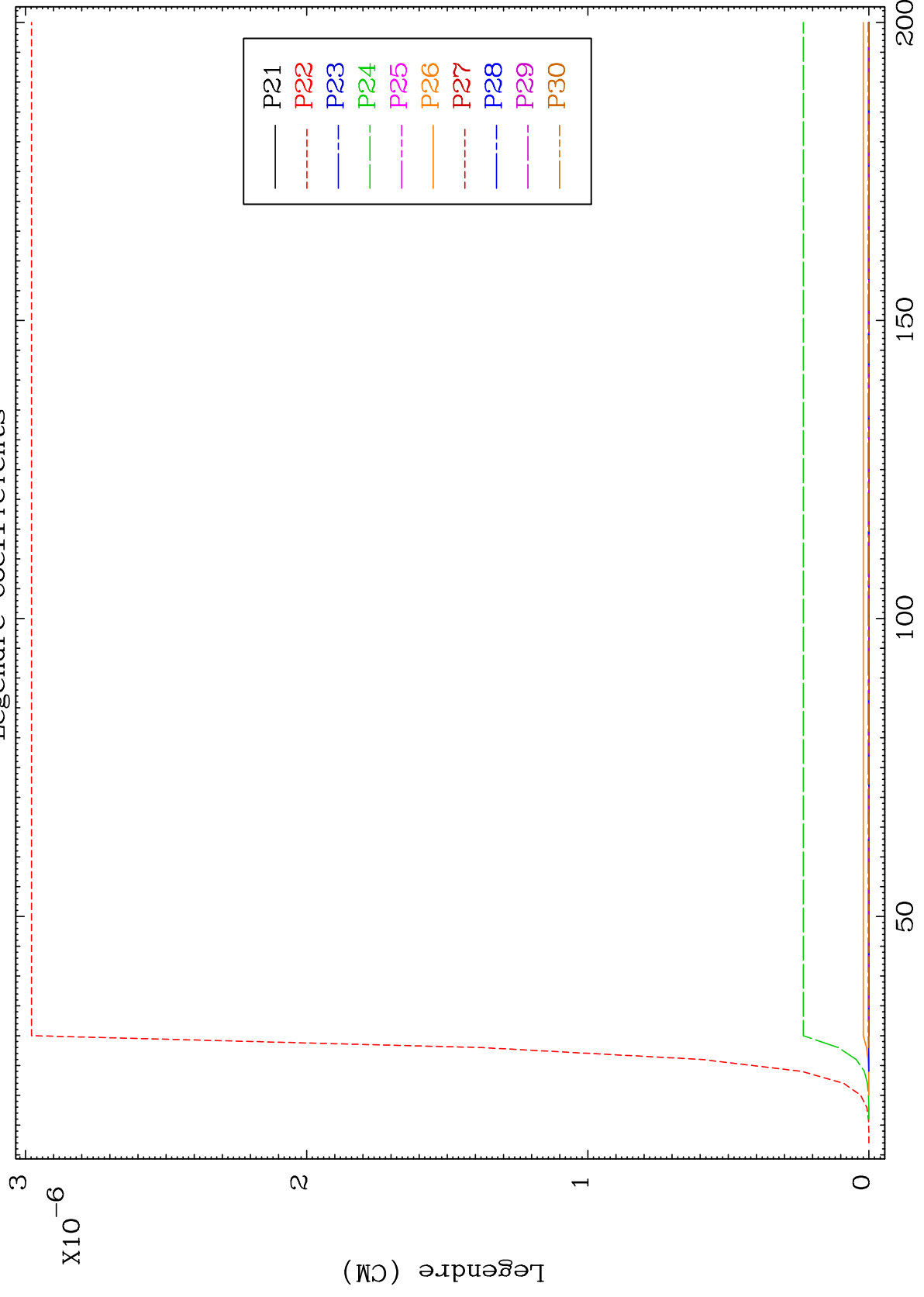
Incident Energy (MeV)

63-Eu-153

MAT 6331

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

63-Eu-153



63-Eu-153

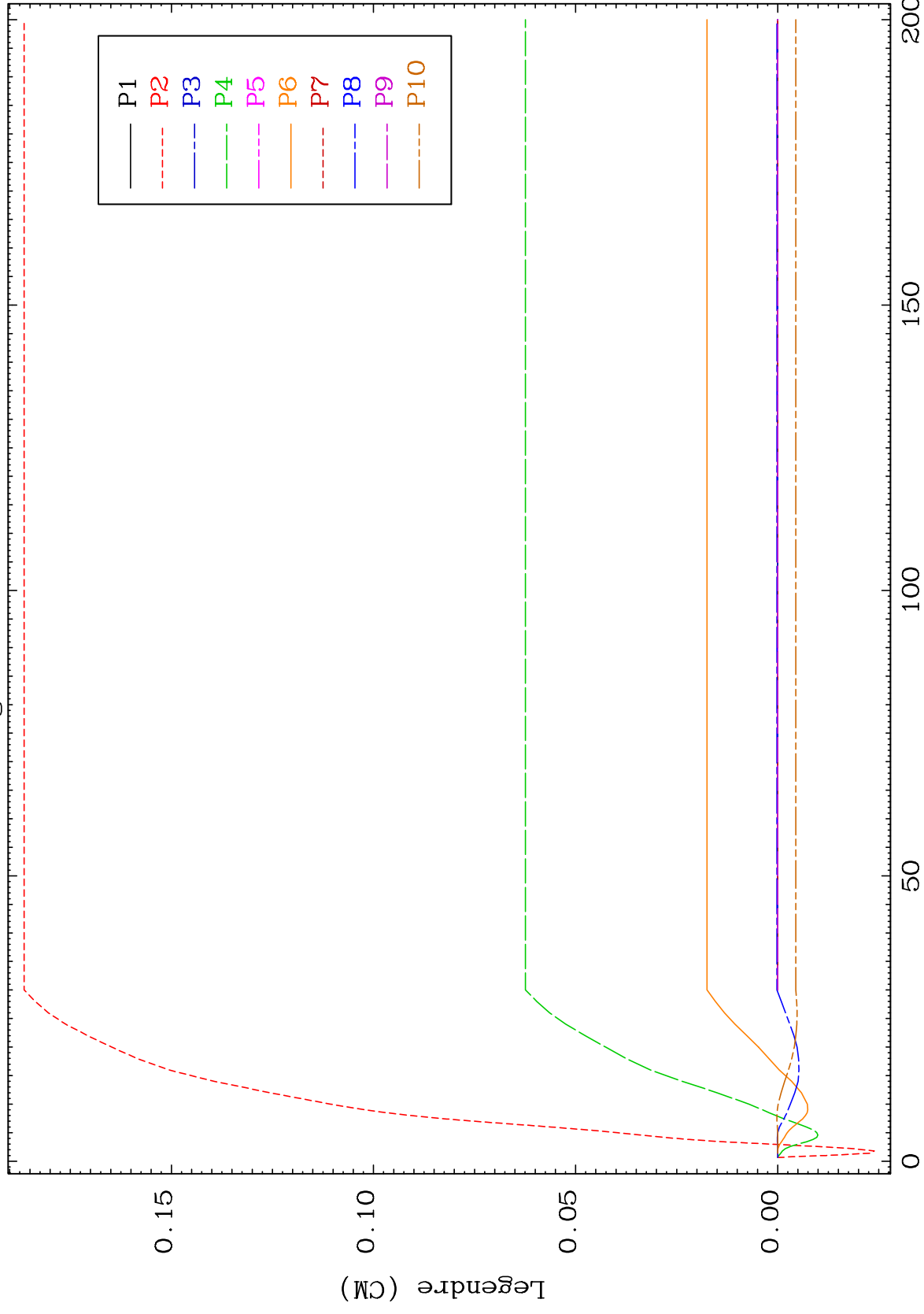
Incident Energy (MeV)

104

MAT 6331

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

63-Eu-153



63-Eu-153

Incident Energy (MeV)

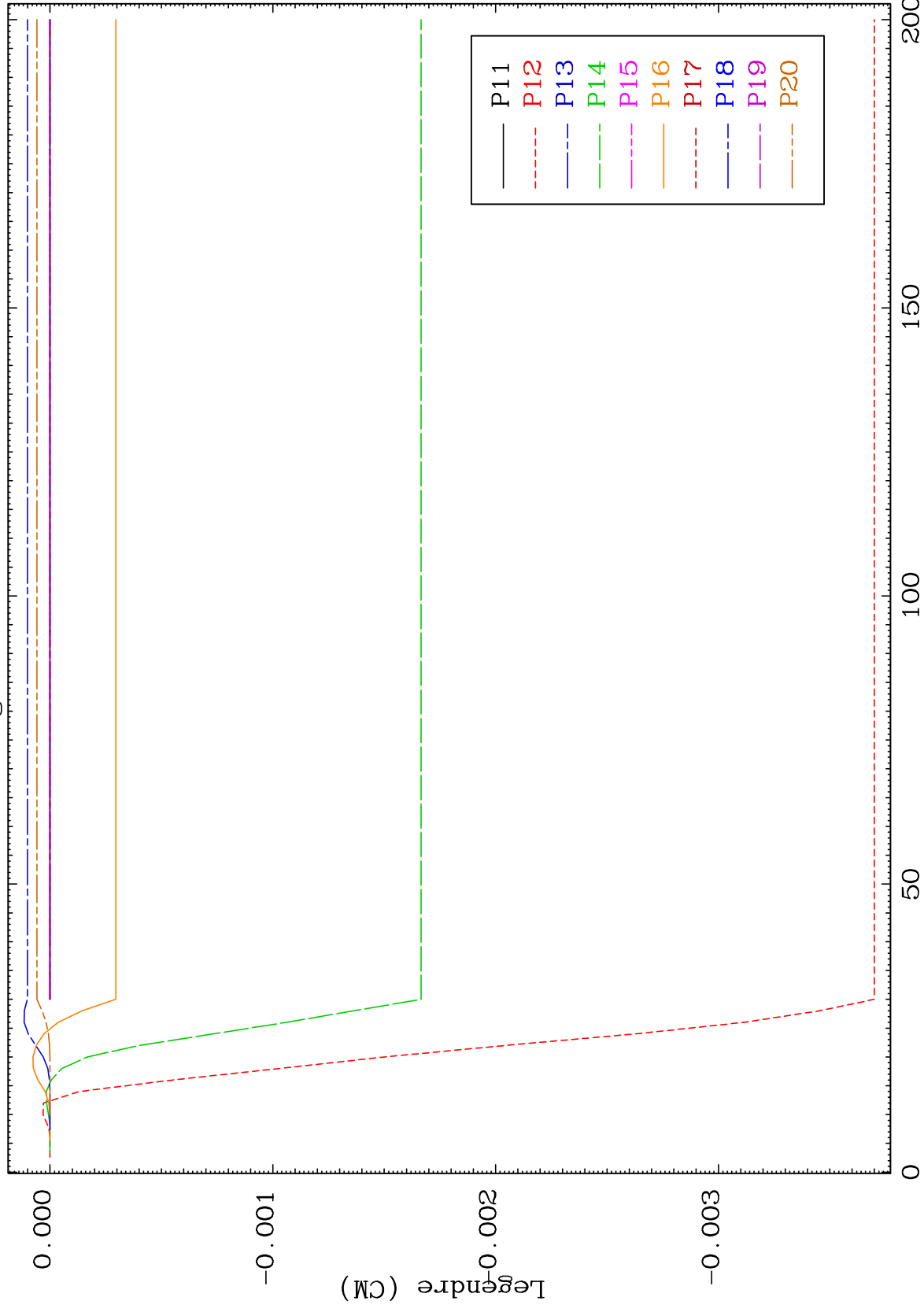
105

MAT 6331

MT= 74 (n,n') Level

63-Eu-153

Legendre Coefficients



106

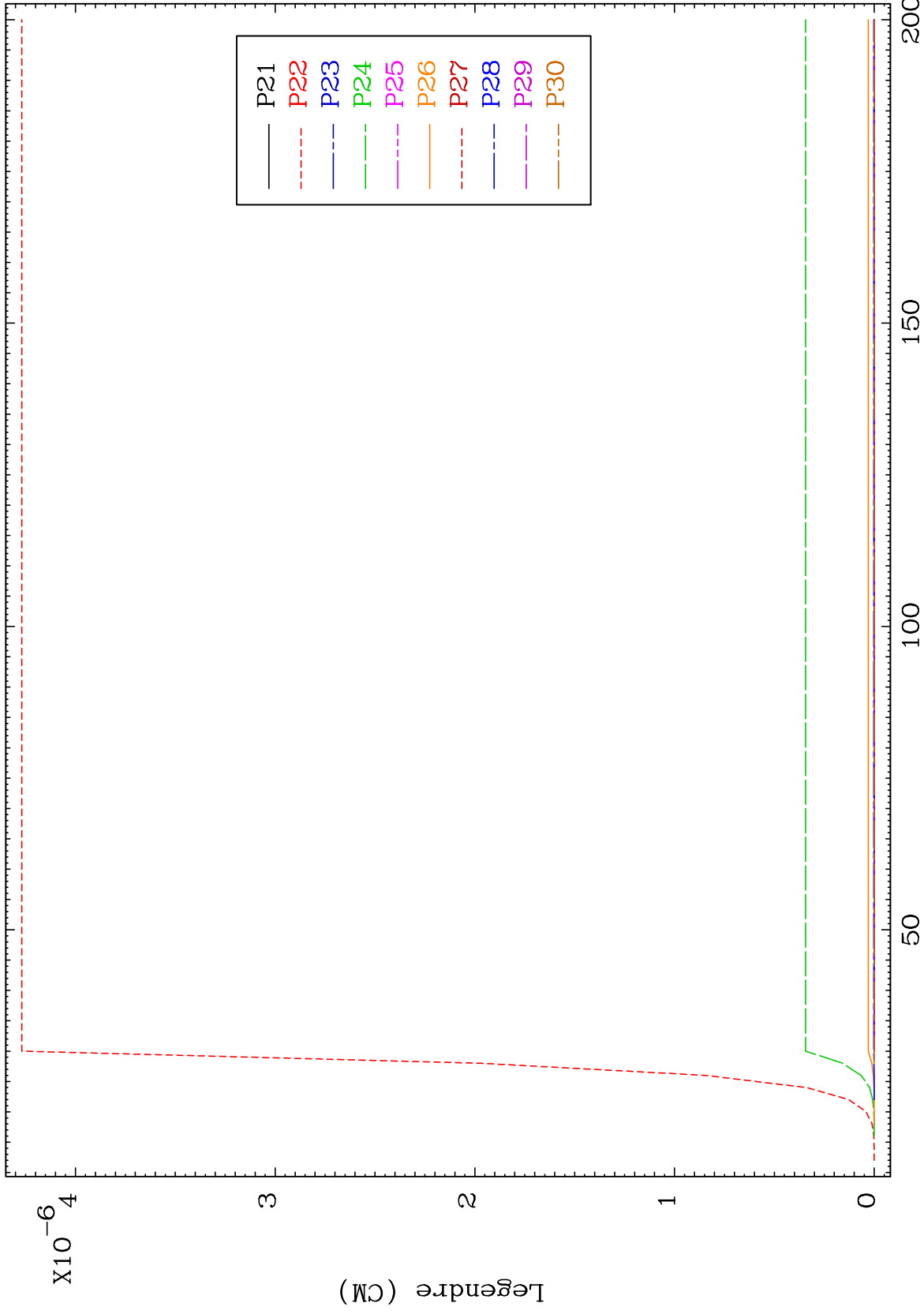
Incident Energy (MeV)

63-Eu-153

MAT 6331

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

63-Eu-153



107

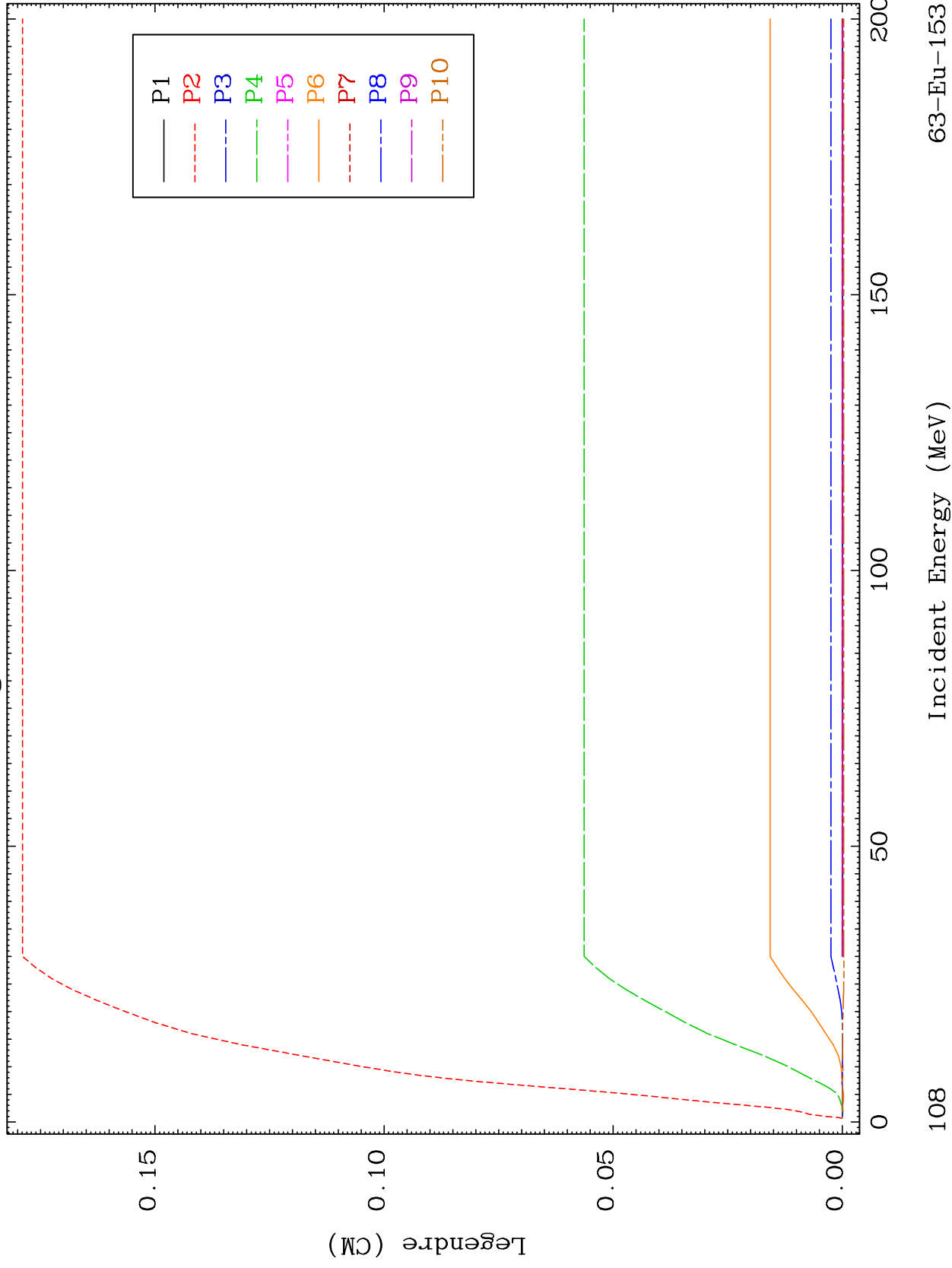
Incident Energy (MeV)

63-Eu-153

MAT 6331

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

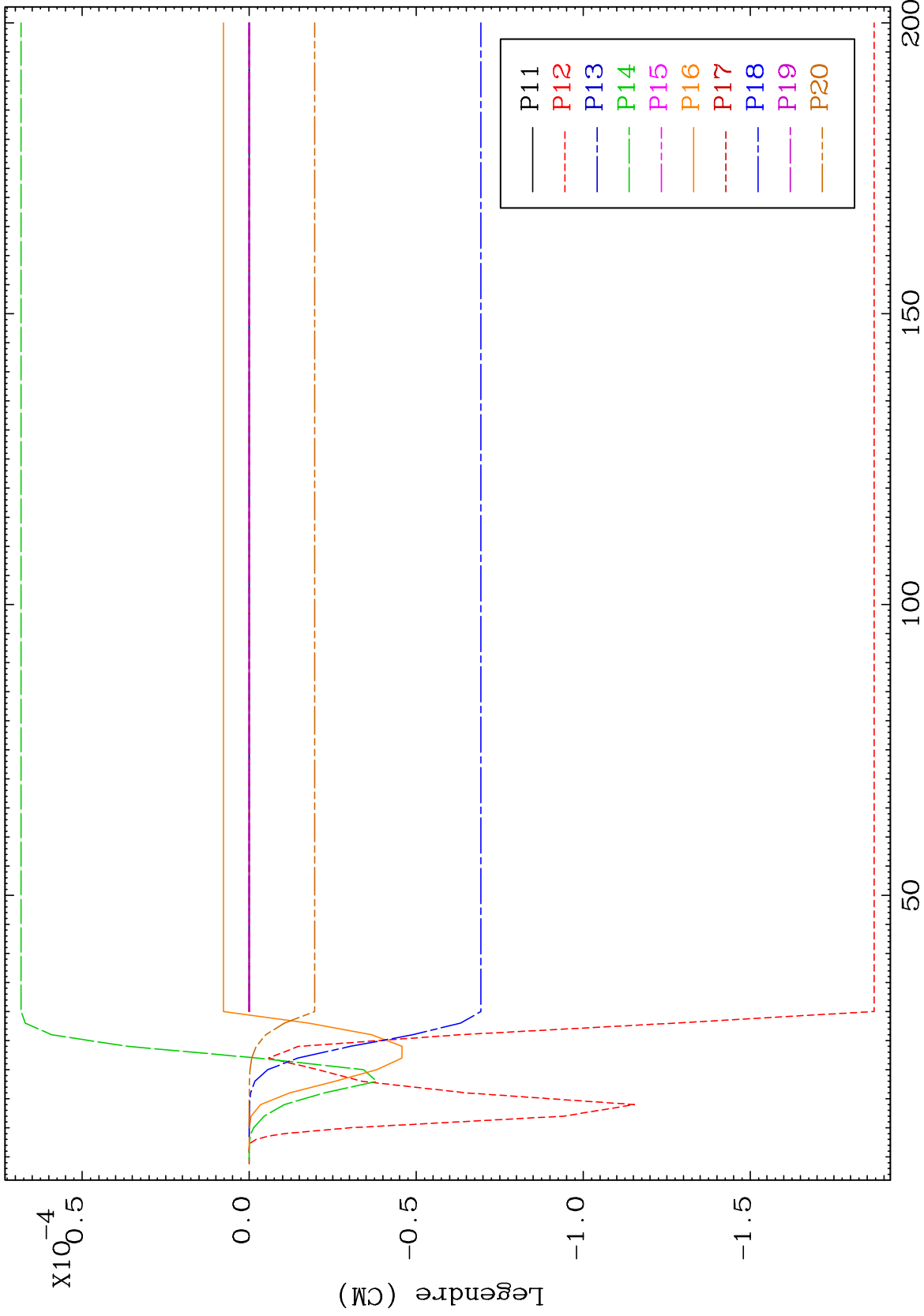
63-Eu-153

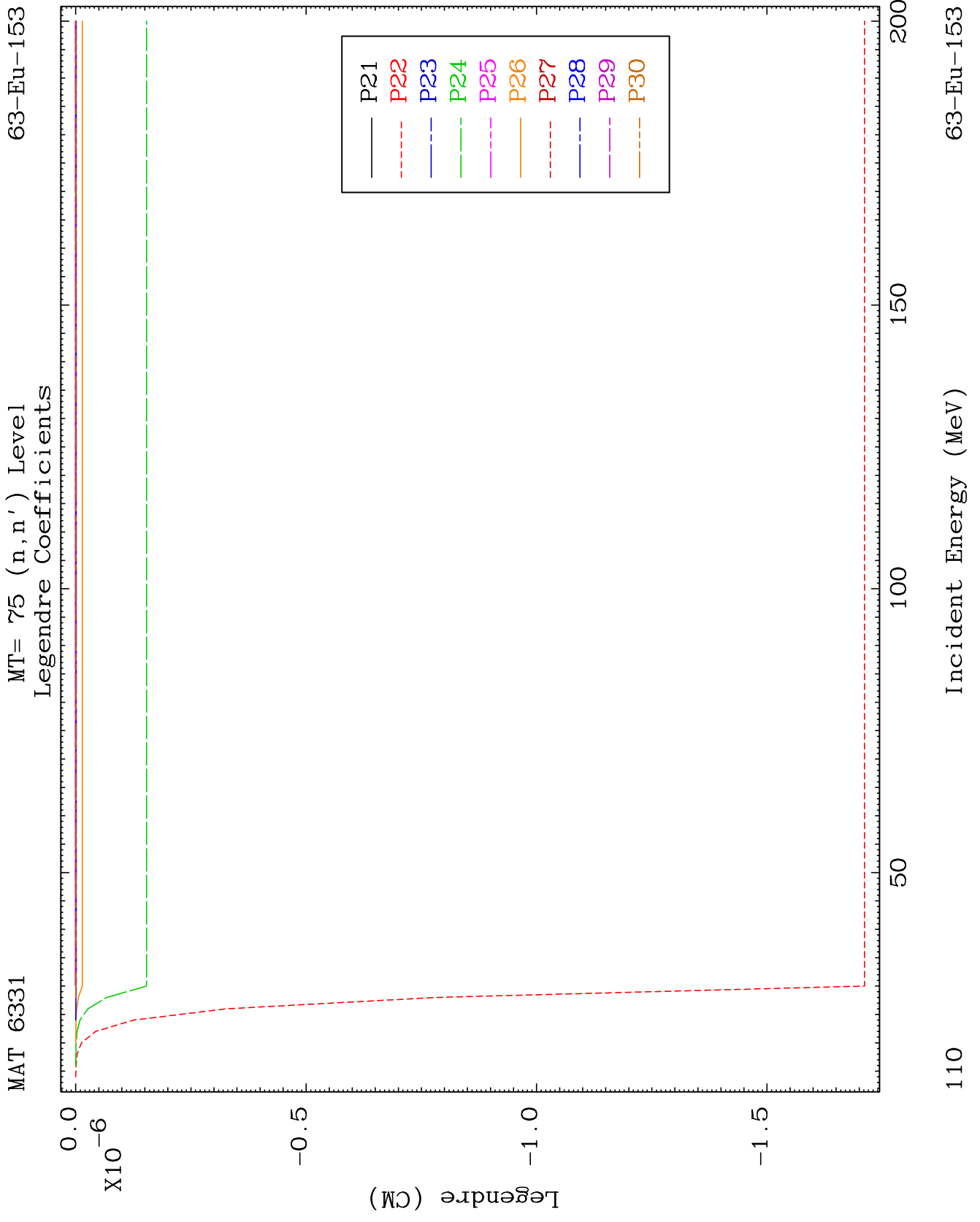


63-Eu-153

Incident Energy (MeV)

108

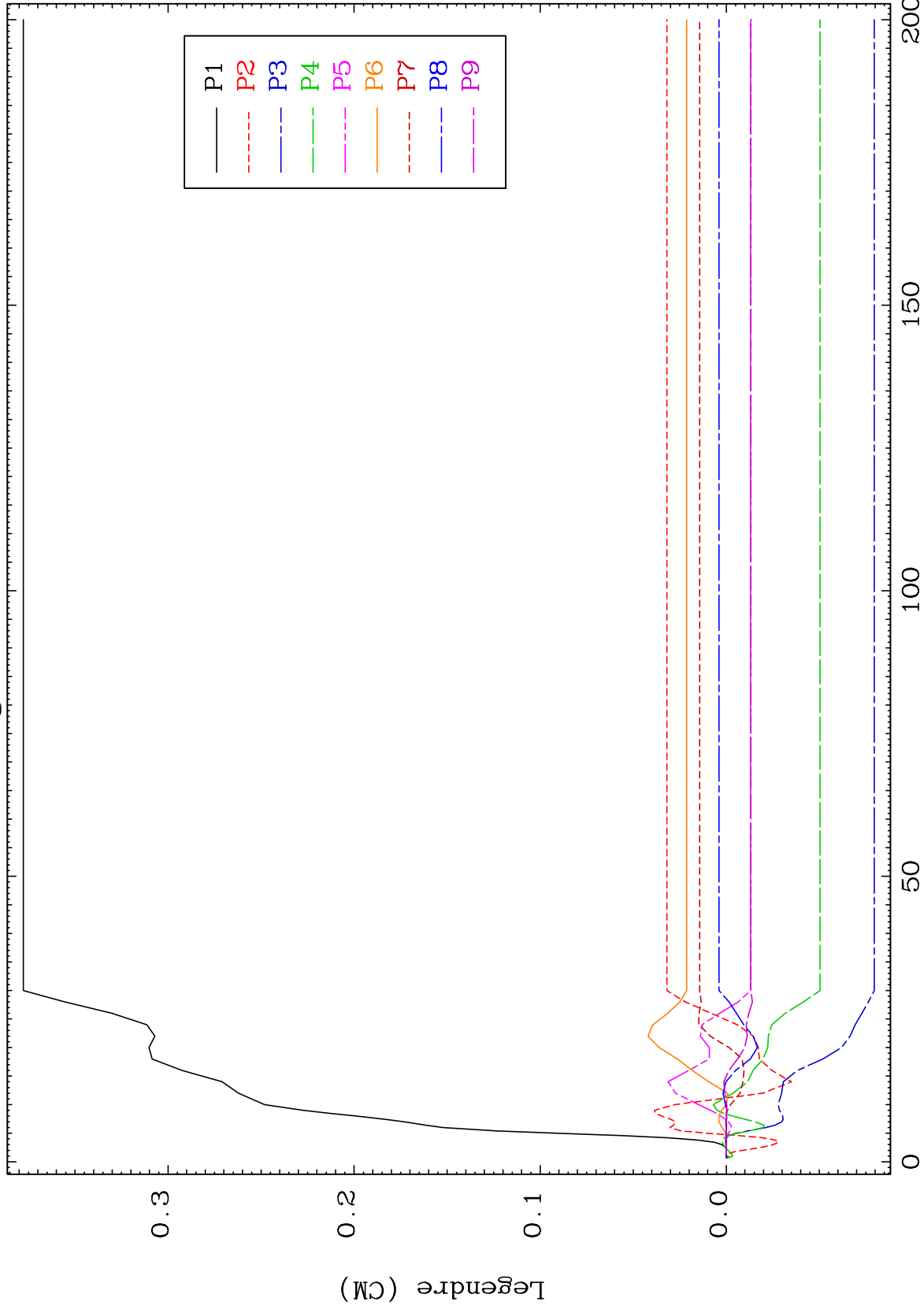




MAT 6331

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

63-Eu-153



111

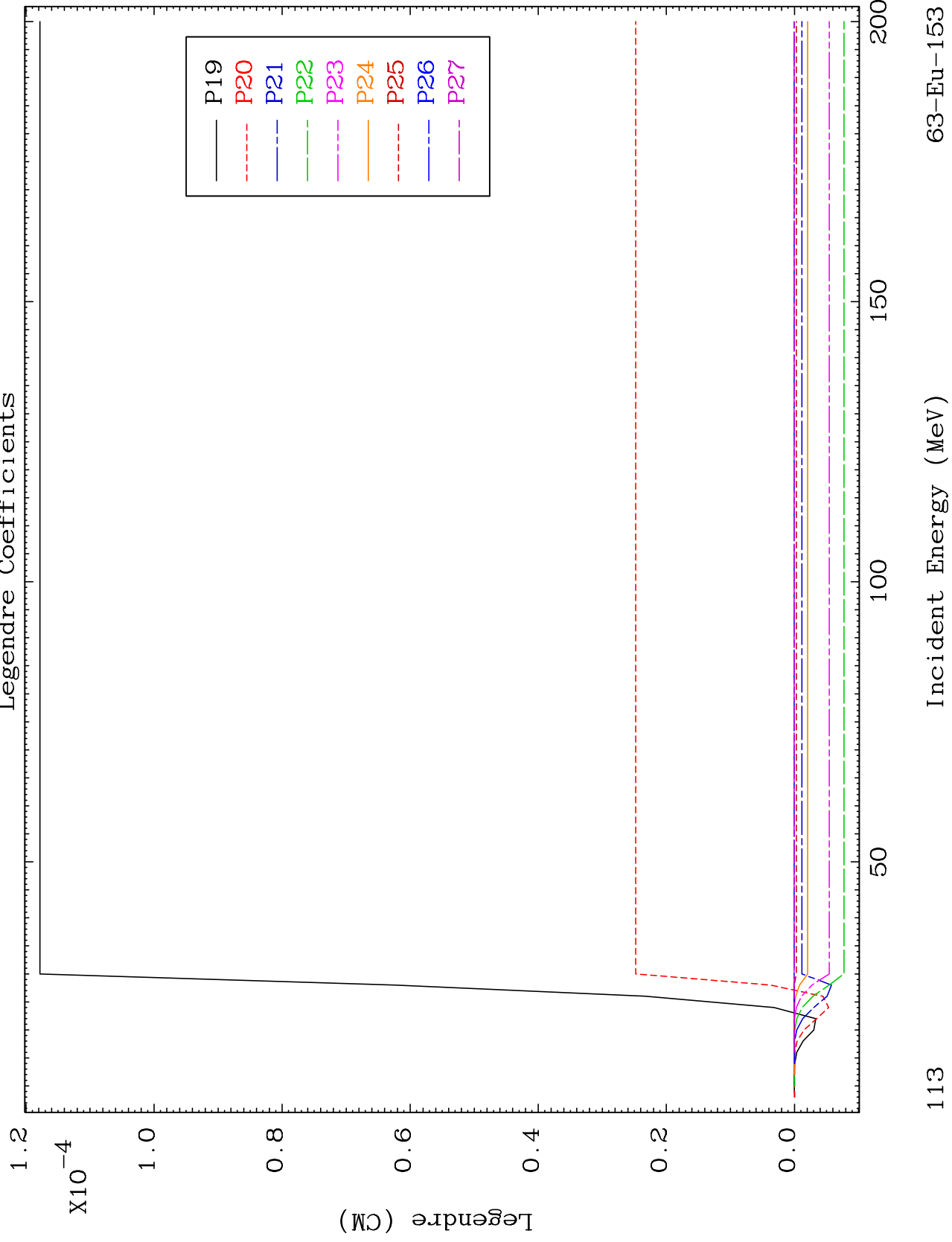
Incident Energy (MeV)

63-Eu-153

MAT 6331

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

63-Eu-153



113

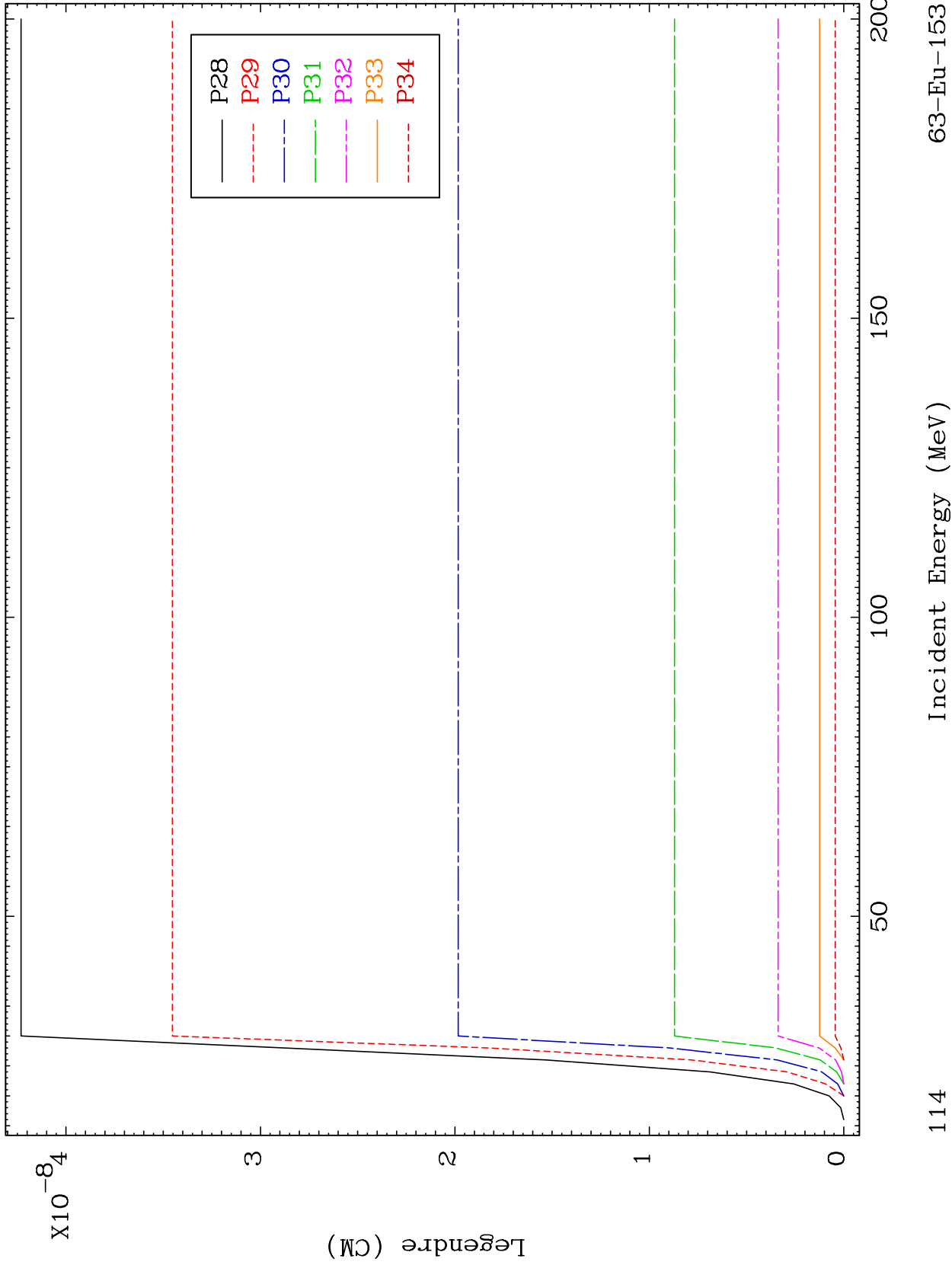
Incident Energy (MeV)

63-Eu-153

MAT 6331

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

63-Eu-153



114

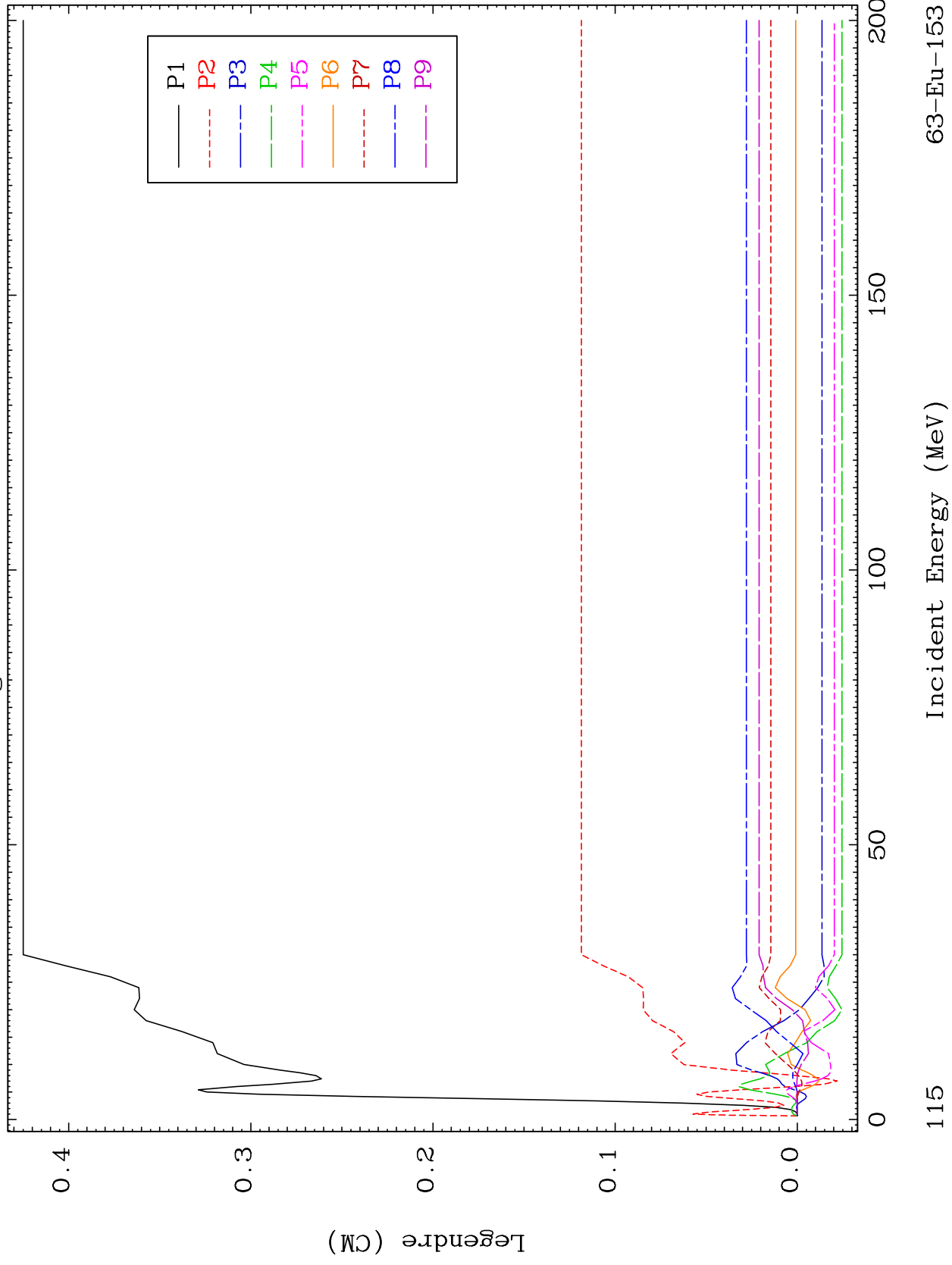
Incident Energy (MeV)

63-Eu-153

MAT 6331

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

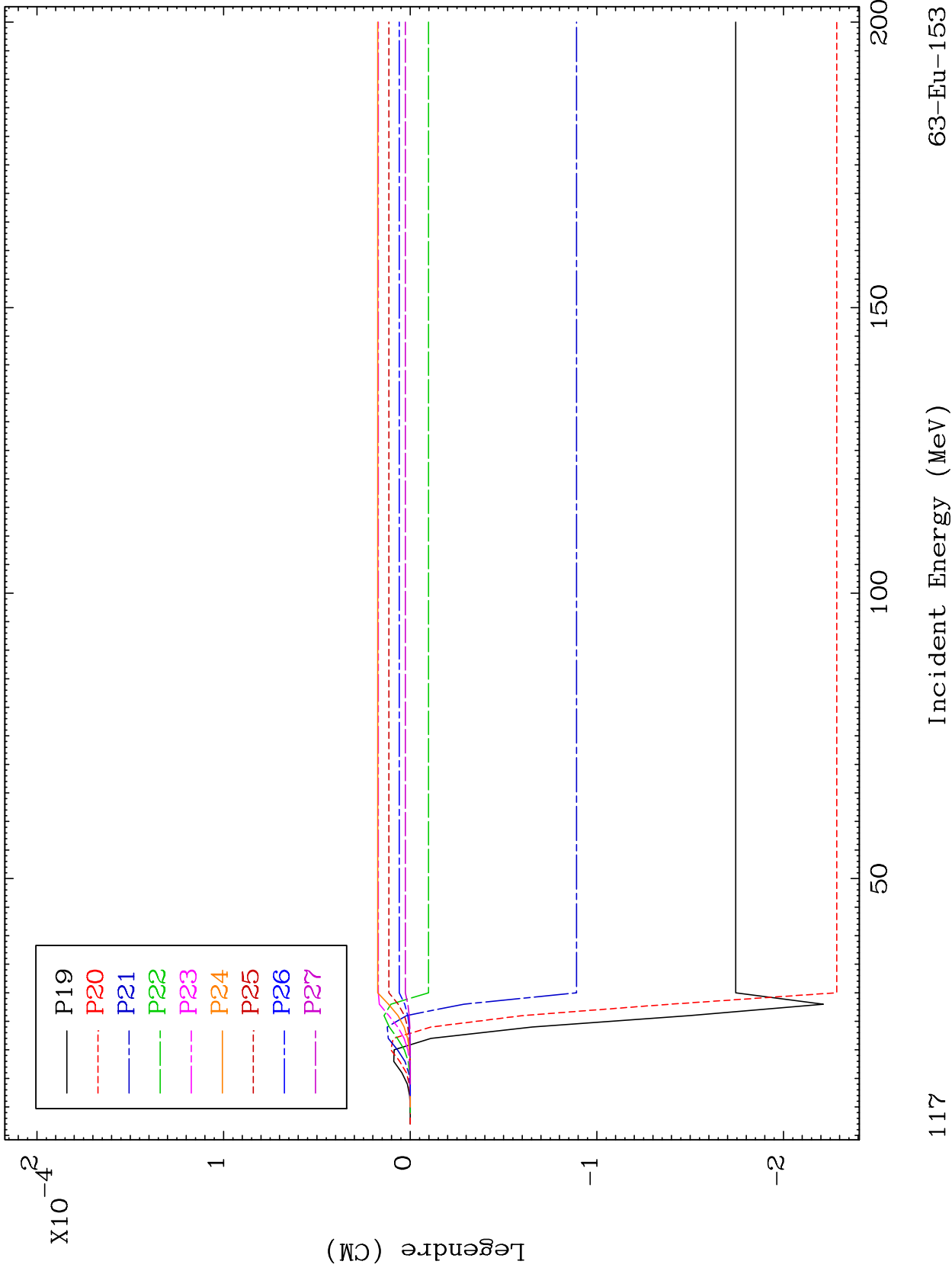
63-Eu-153



63-Eu-153

Incident Energy (MeV)

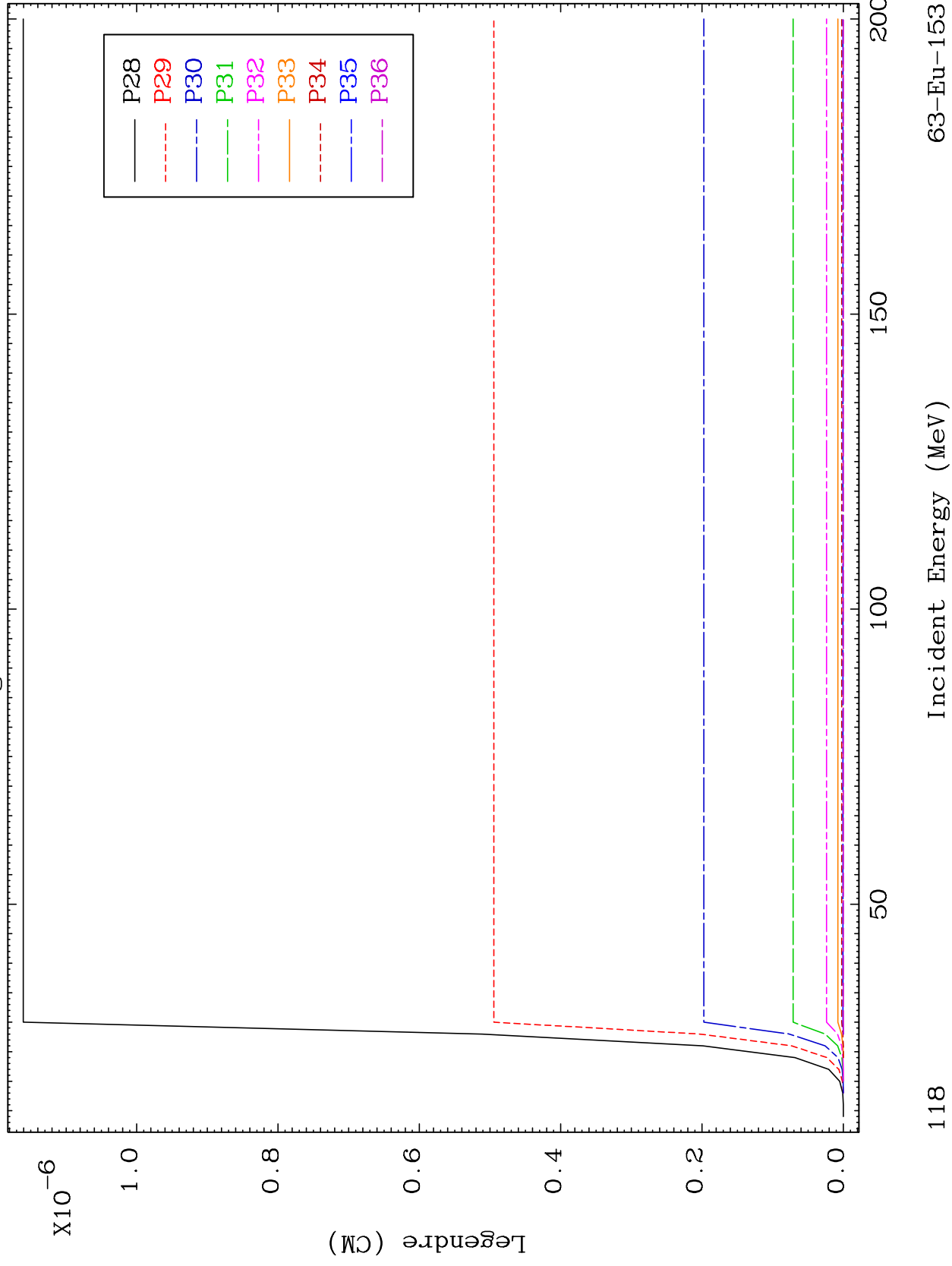
115



MAT 6331

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

63-Eu-153



118

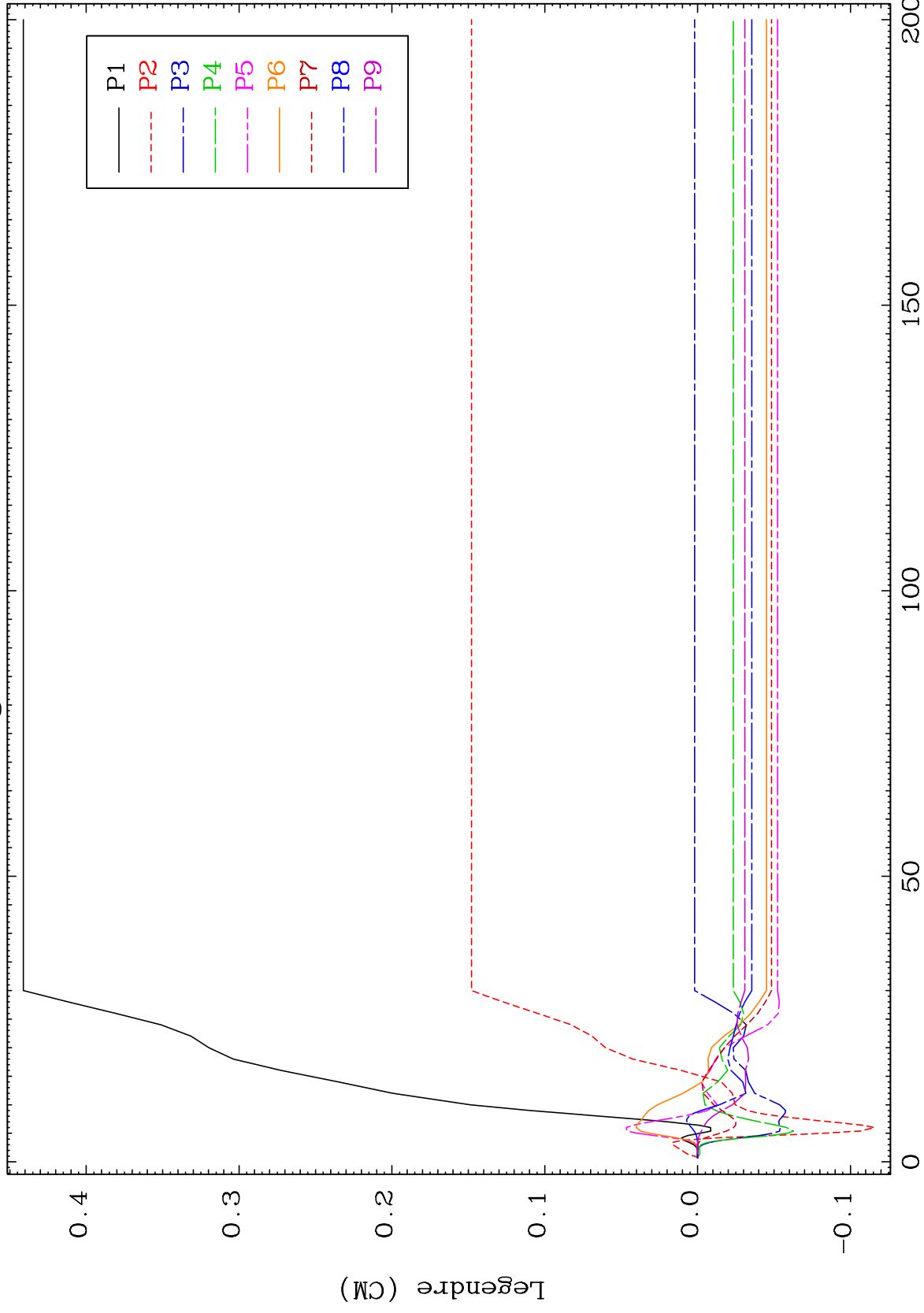
63-Eu-153

MAT 6331

MT= 78 (n,n') Level

63-Eu-153

Legendre Coefficients



119

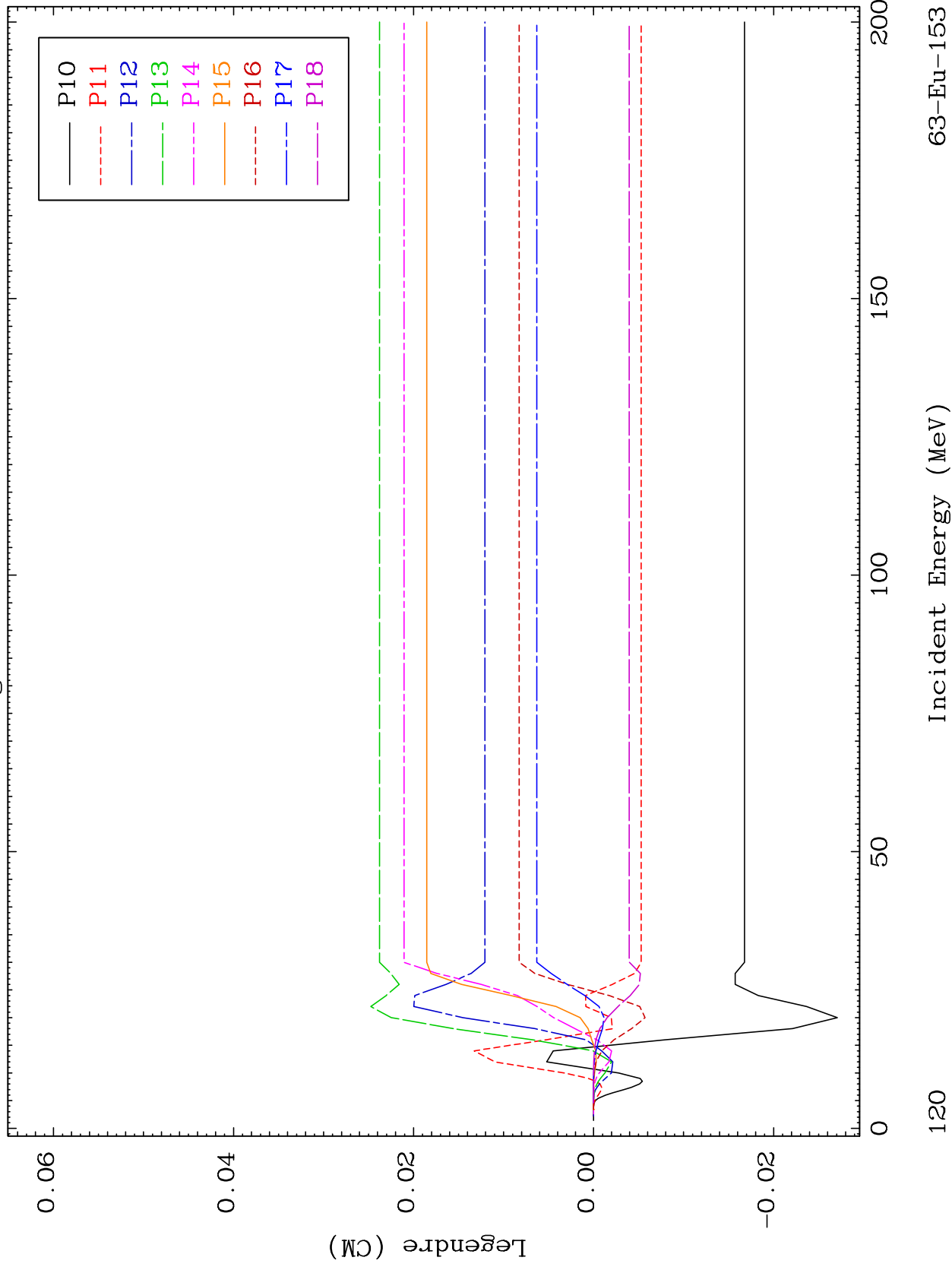
Incident Energy (MeV)

63-Eu-153

MAT 6331

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

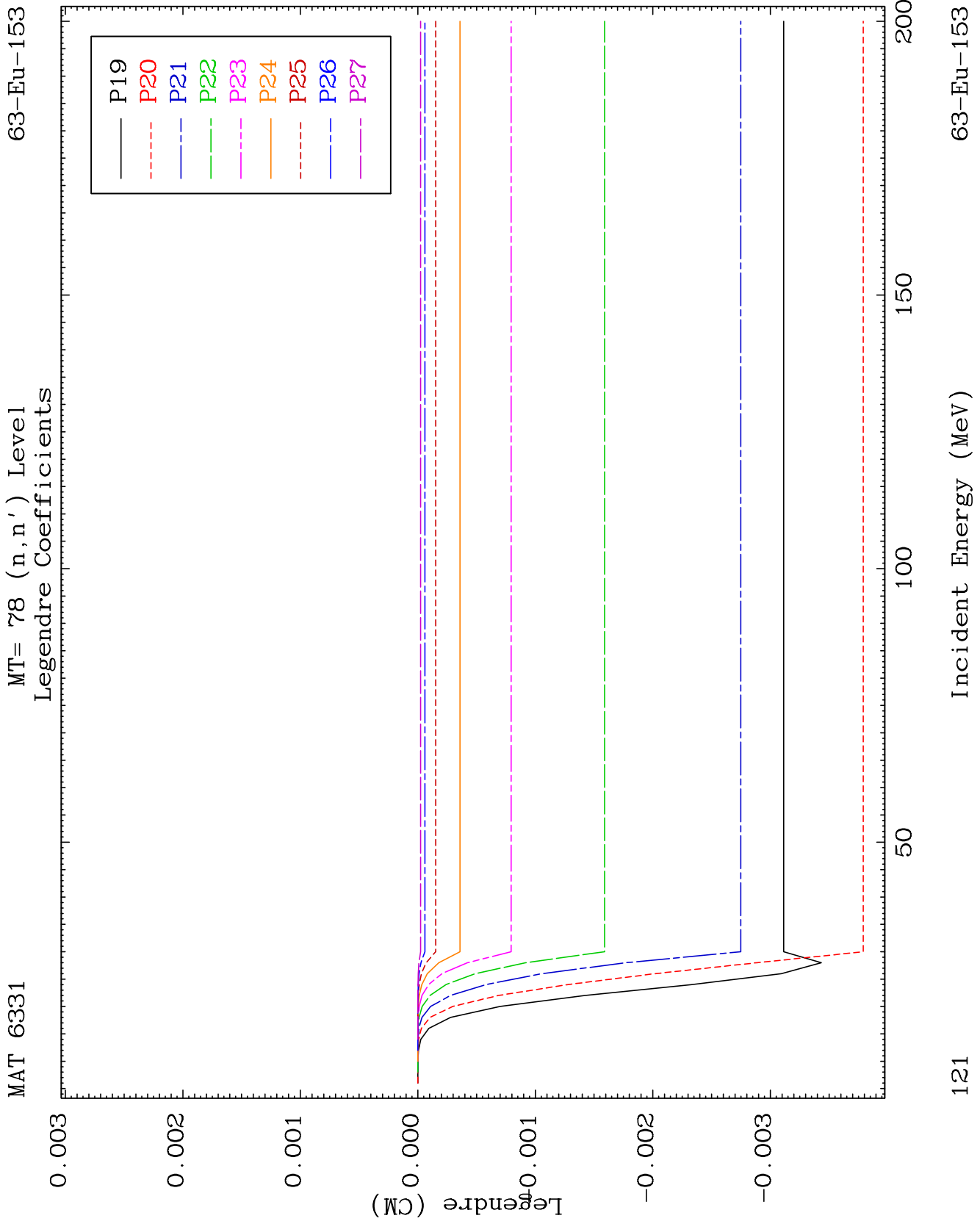
63-Eu-153

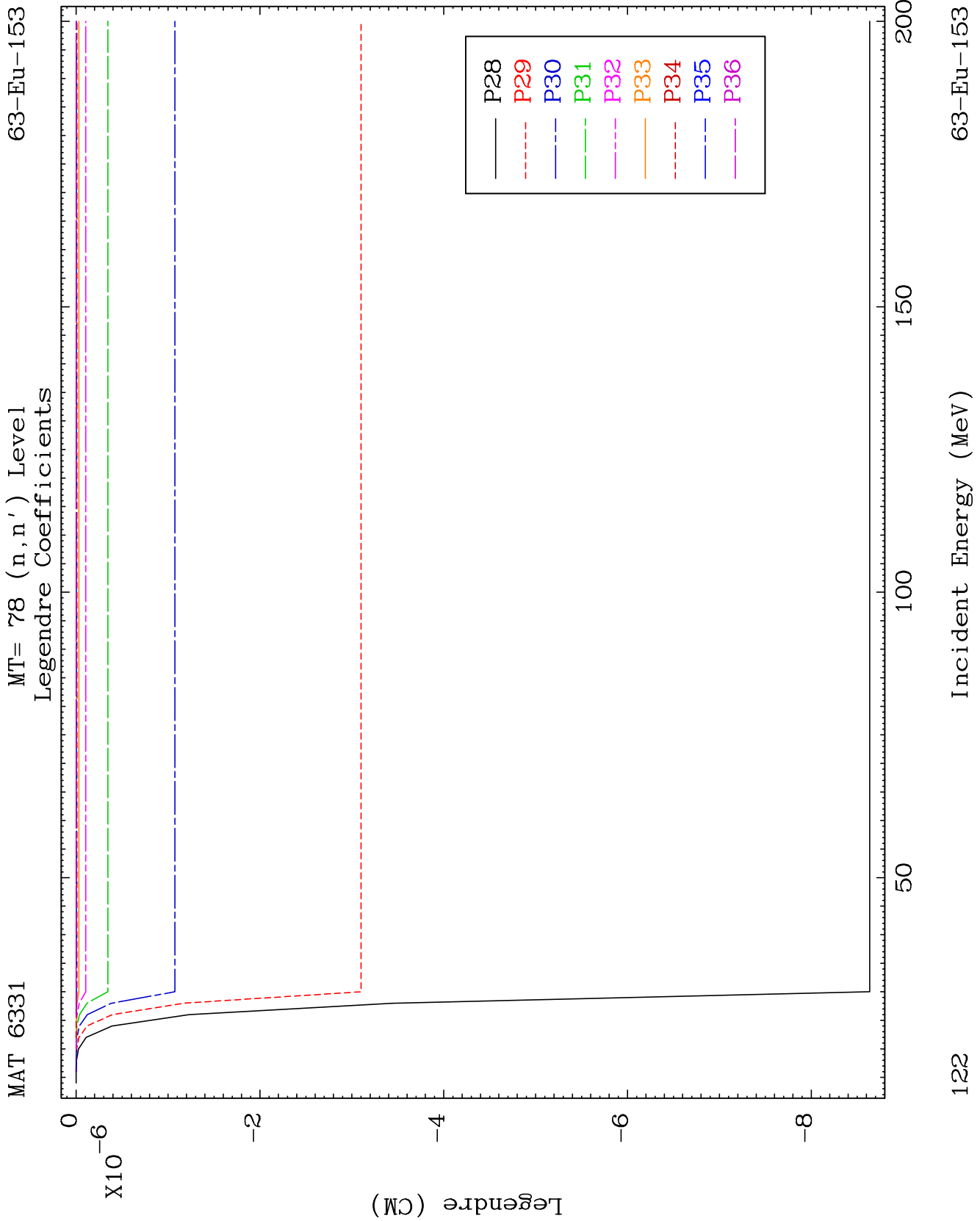


63-Eu-153

Incident Energy (MeV)

120

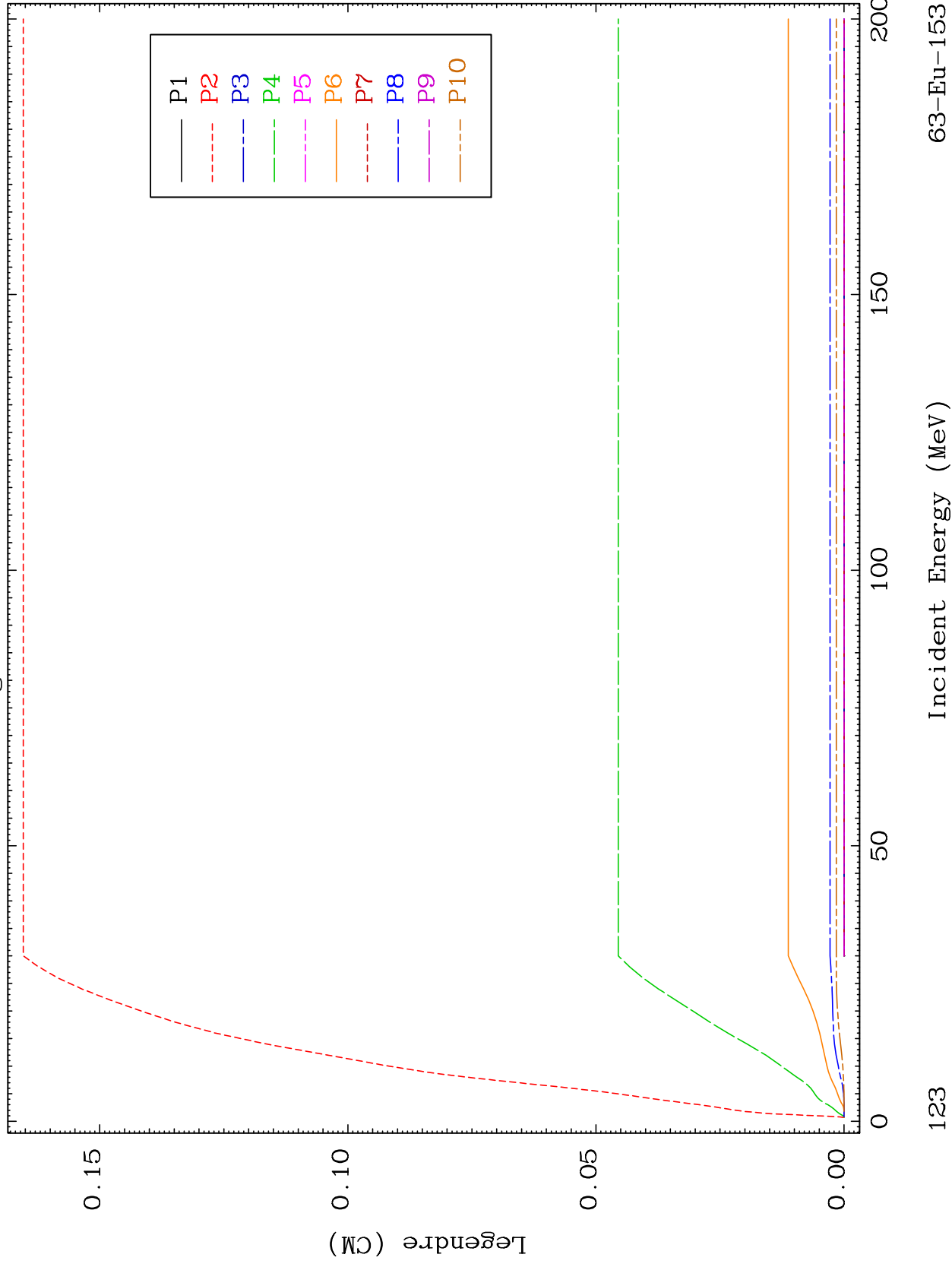




MAT 6331

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

63-Eu-153



63-Eu-153

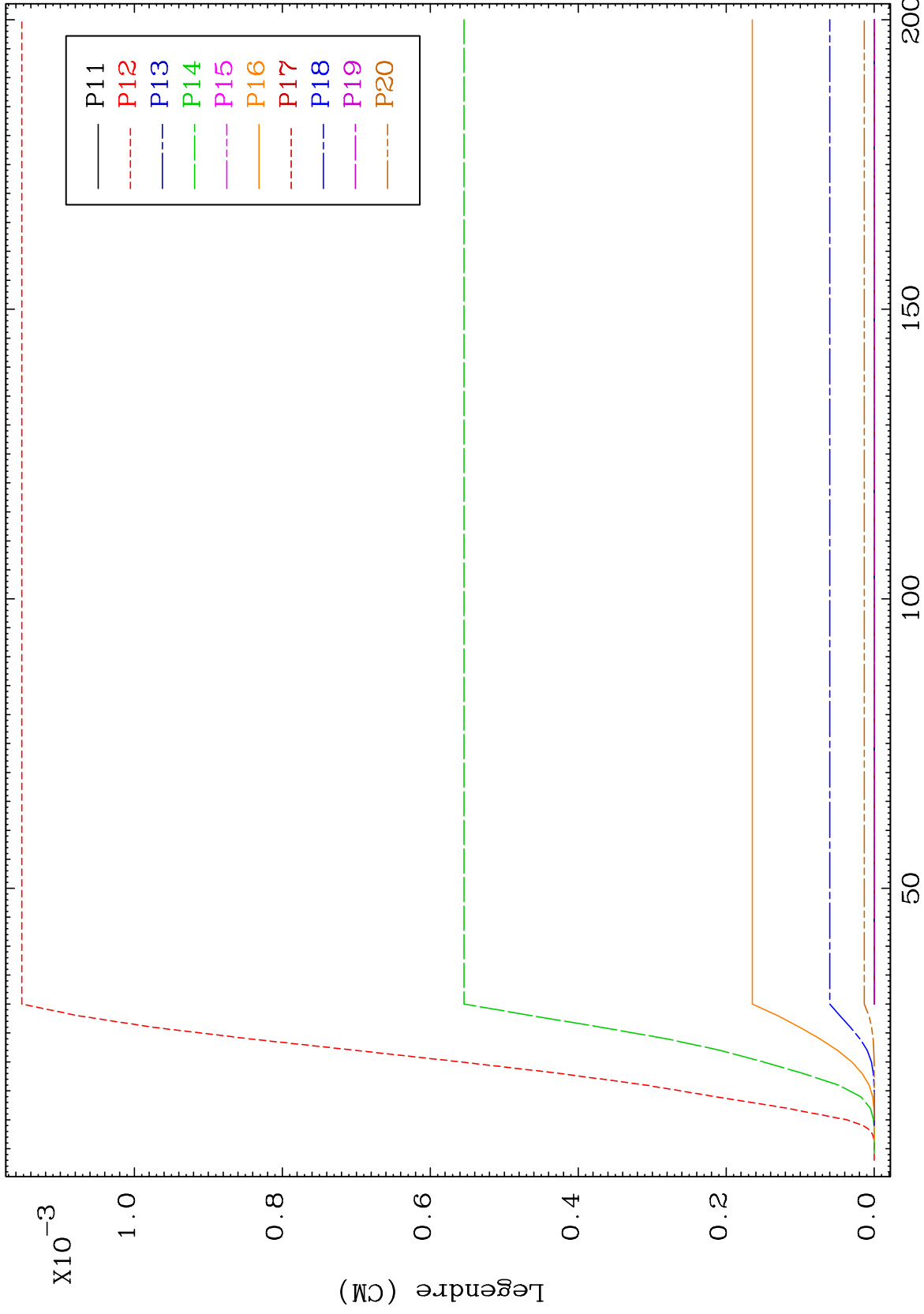
Incident Energy (MeV)

123

MAT 6331

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

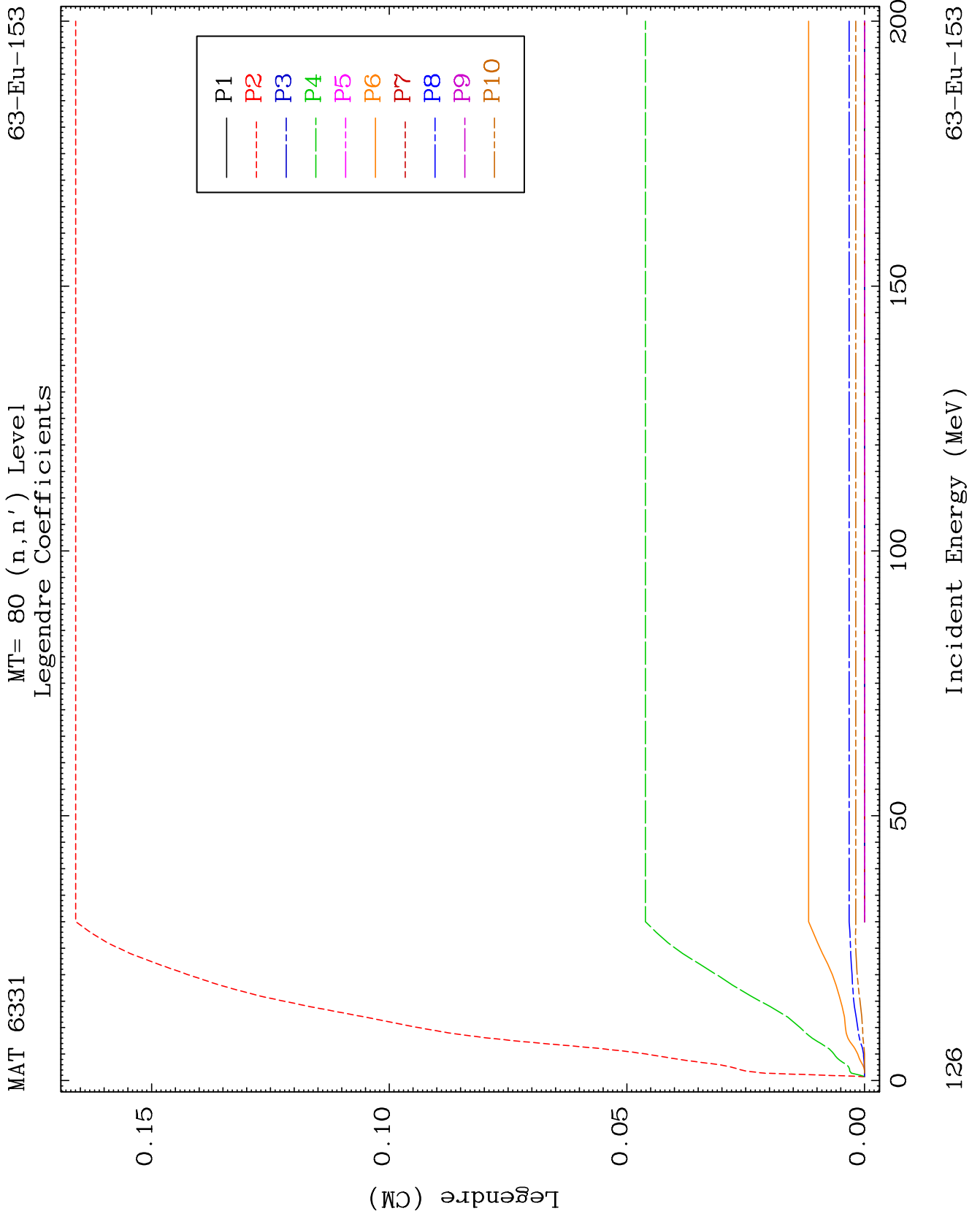
63-Eu-153



124

Incident Energy (MeV)

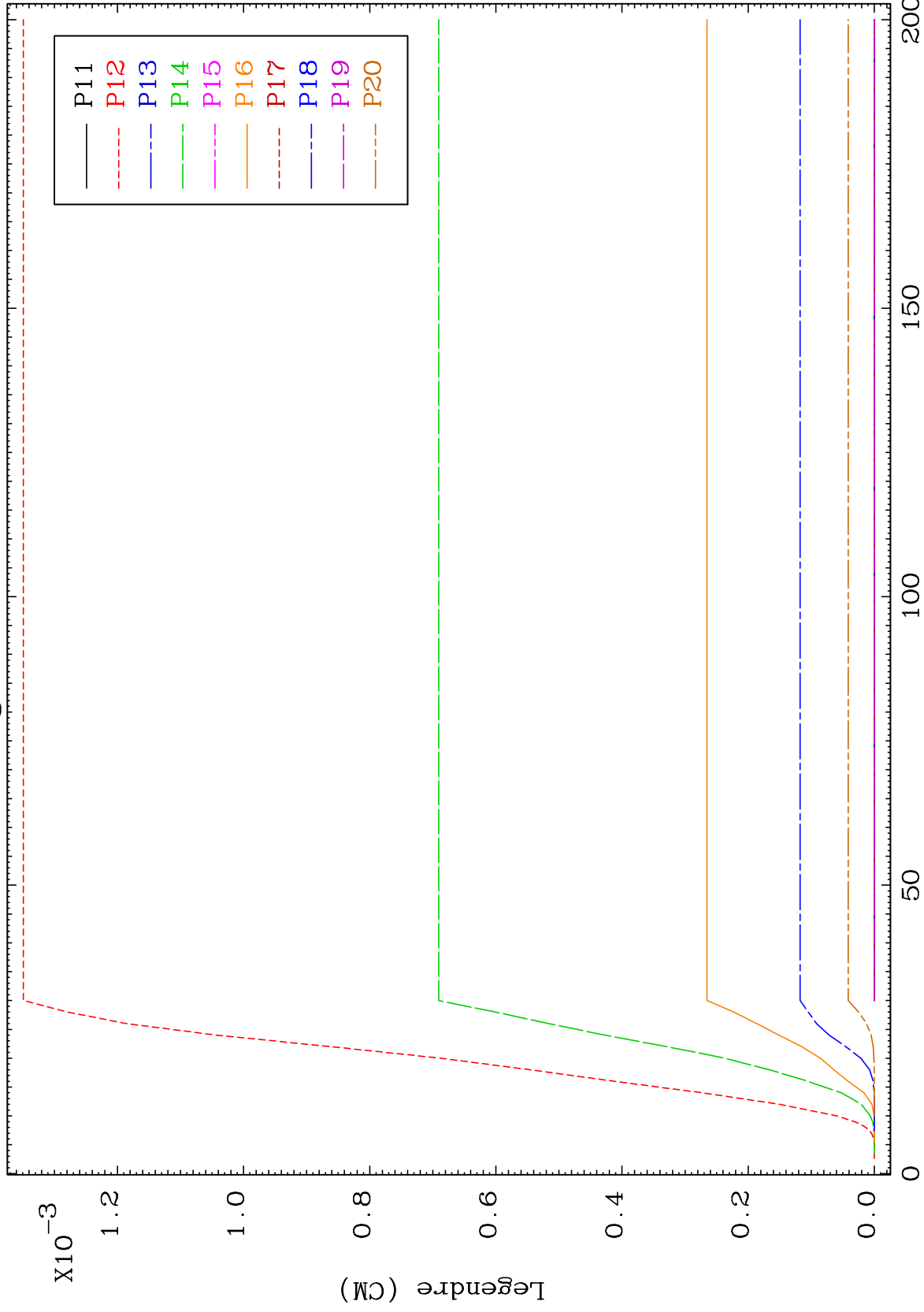
63-Eu-153



MAT 6331

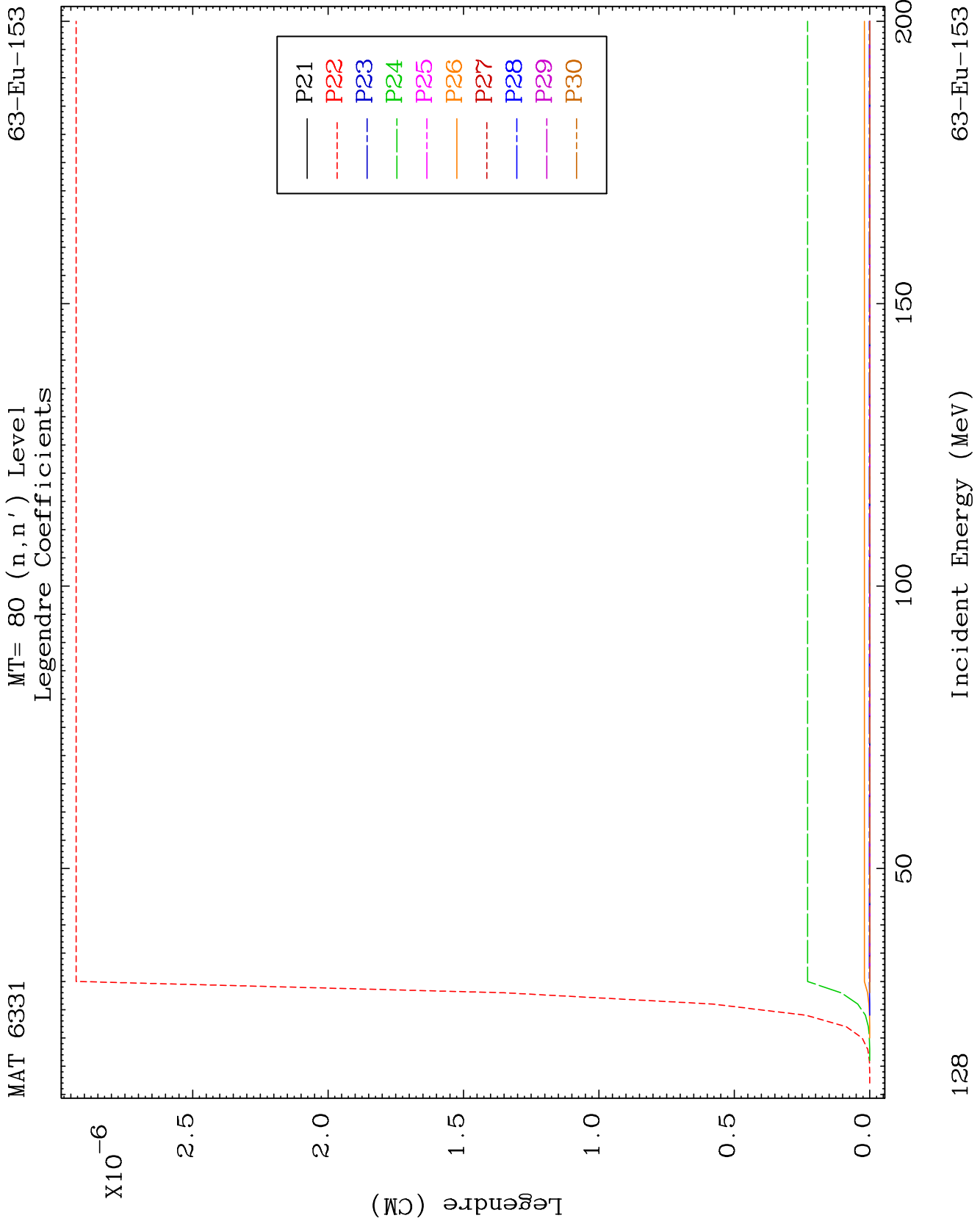
MT= 80 (n,n') Level
Legendre Coefficients

63-Eu-153



127

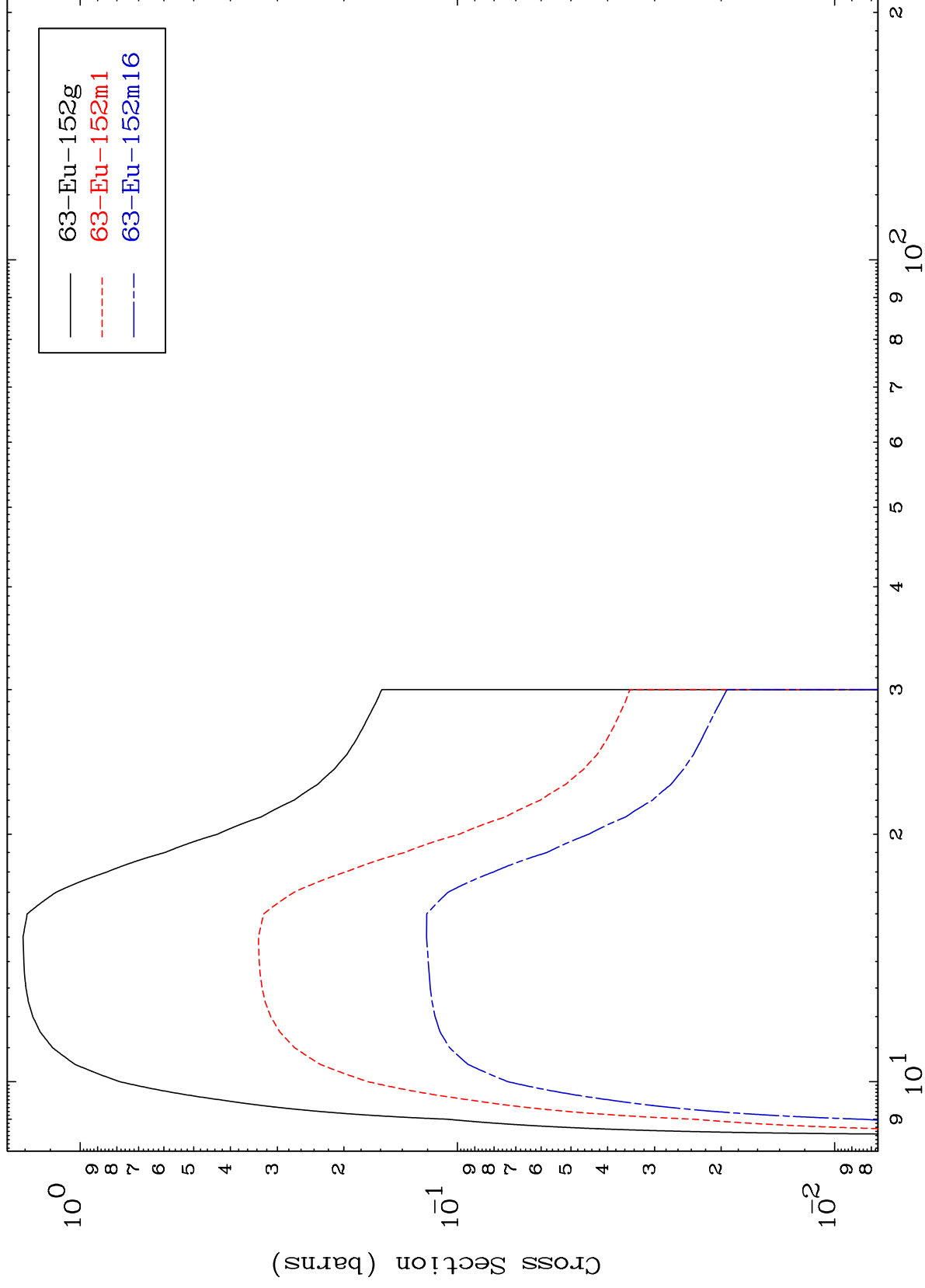
63-Eu-153



MAT 6331

63-Eu-153

(n,2n)
Radionuclide Production Cross Section



129

Incident Energy (MeV)

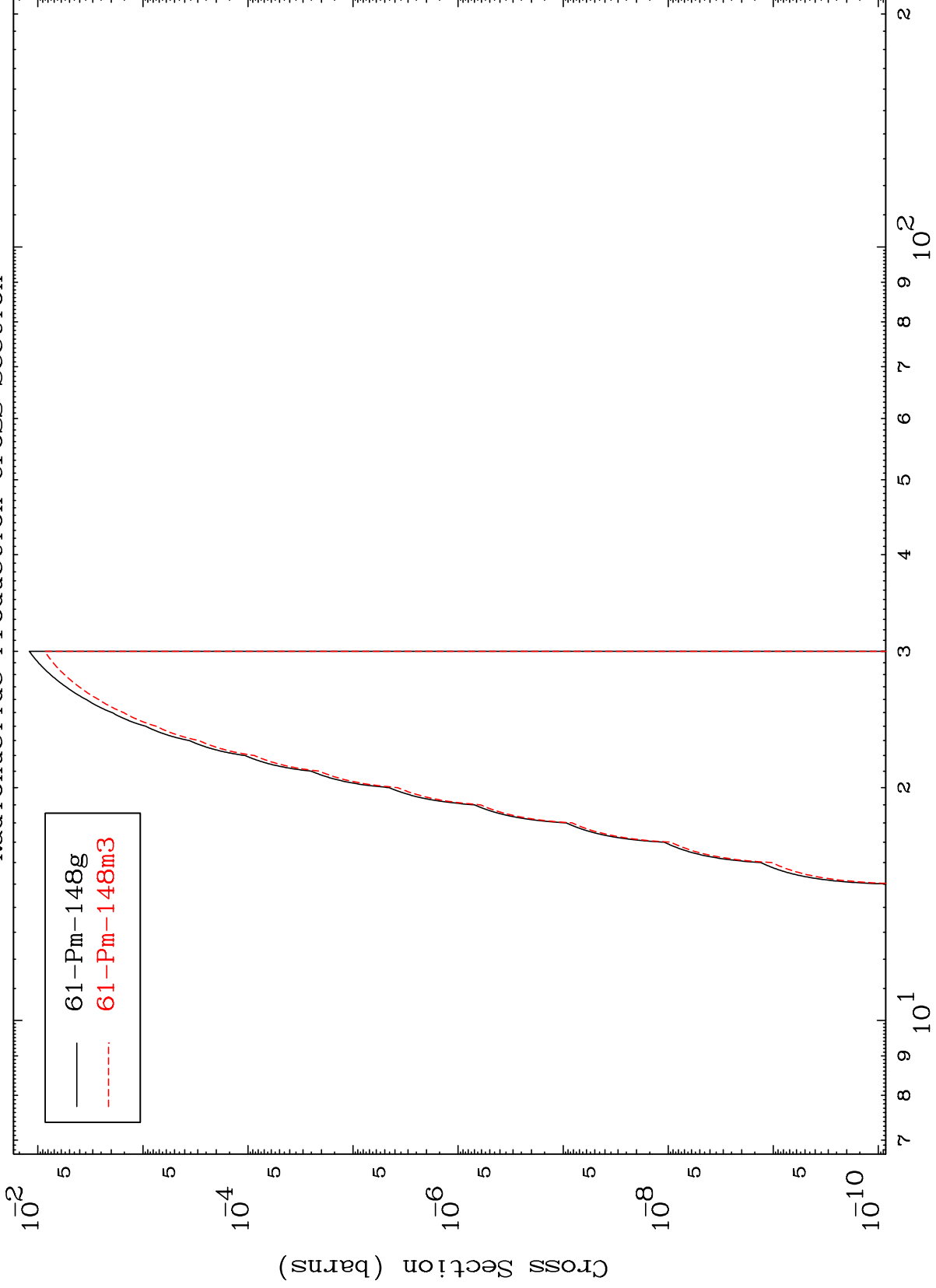
63-Eu-153

MAT 6331

(n,2n) α

63-Eu-153

Radionuclide Production Cross Section



130

Incident Energy (MeV)

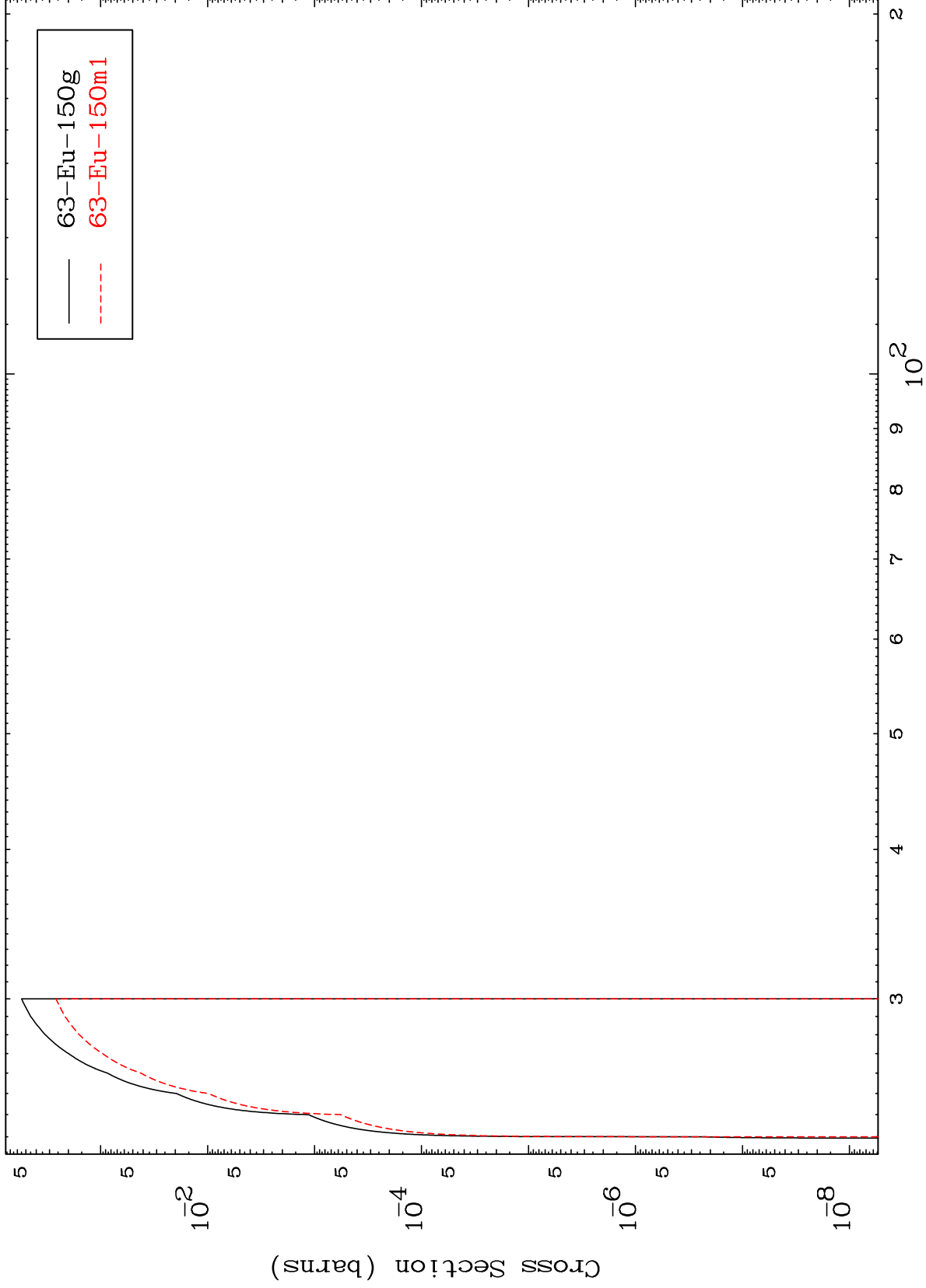
63-Eu-153

MAT 6331

(n,4n)

63-Eu-153

Radionuclide Production Cross Section



131

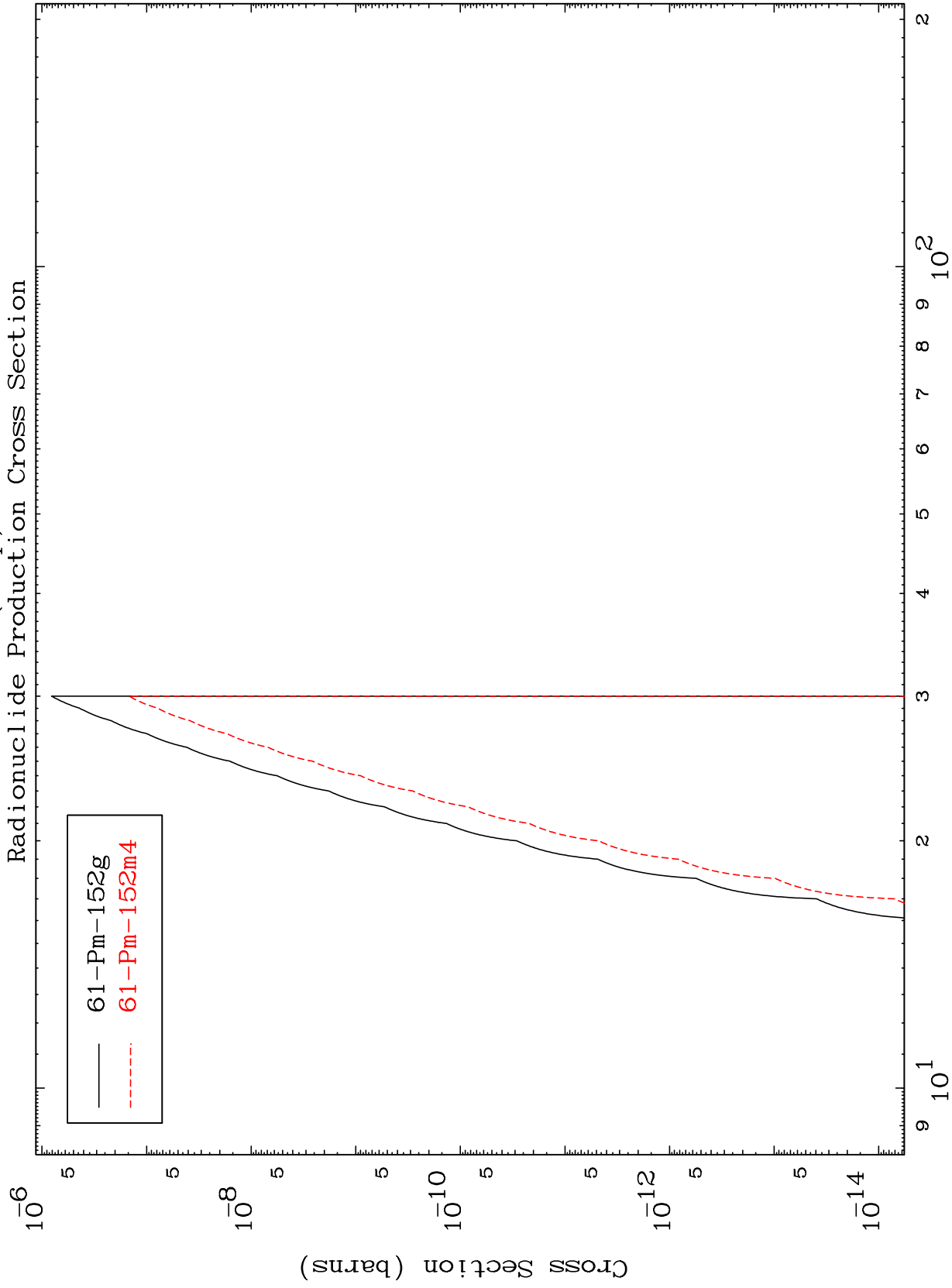
Incident Energy (MeV)

63-Eu-153

MAT 6331

63-Eu-153

(n,2p)
Radionuclide Production Cross Section



63-Eu-153

Incident Energy (MeV)

132