

Program EVALPLOT
(Version 2017-1)

by

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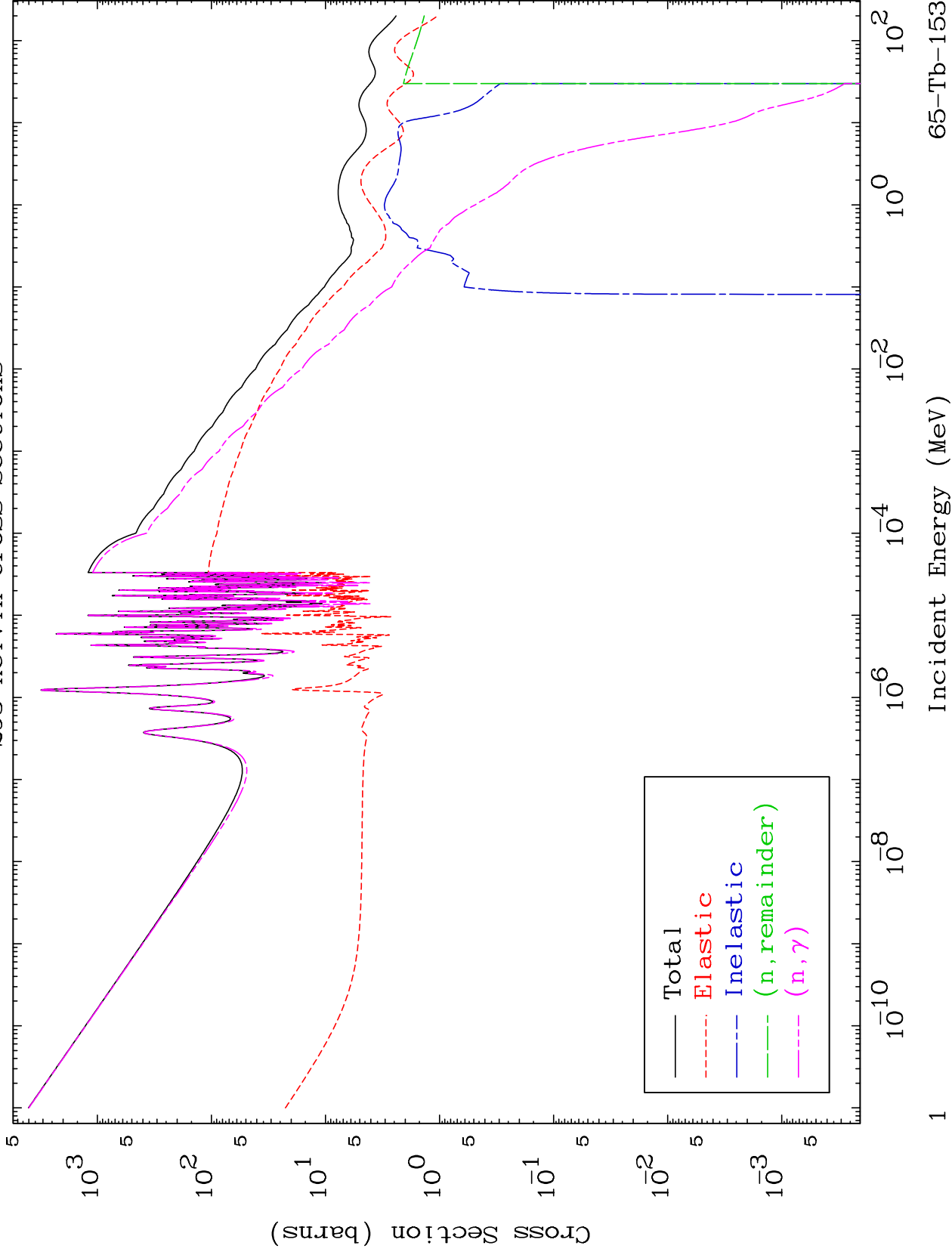
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Press Mouse Button to Start

MAT 6507

Major
293 Kelvin Cross Sections

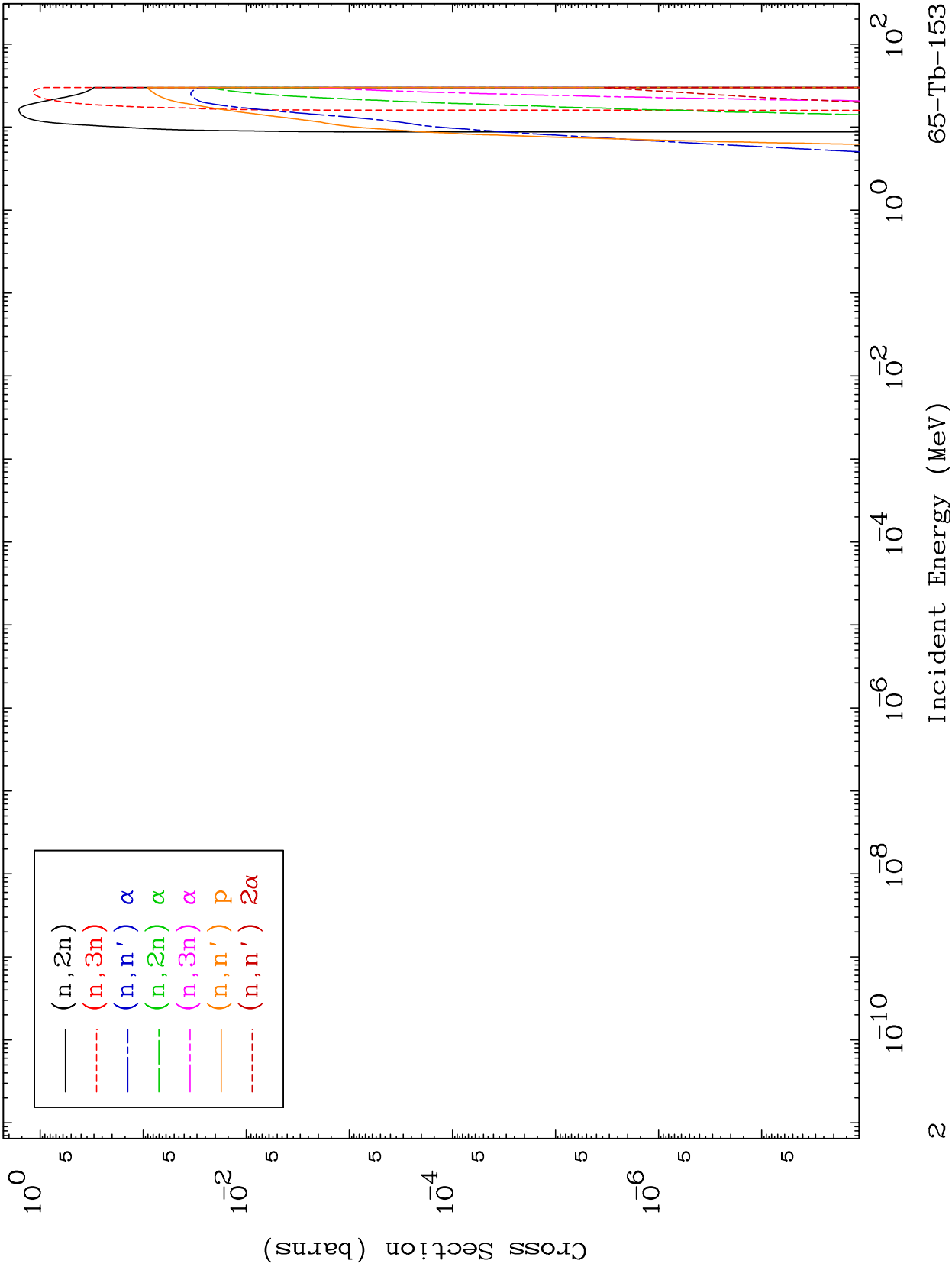
65-Tb-153

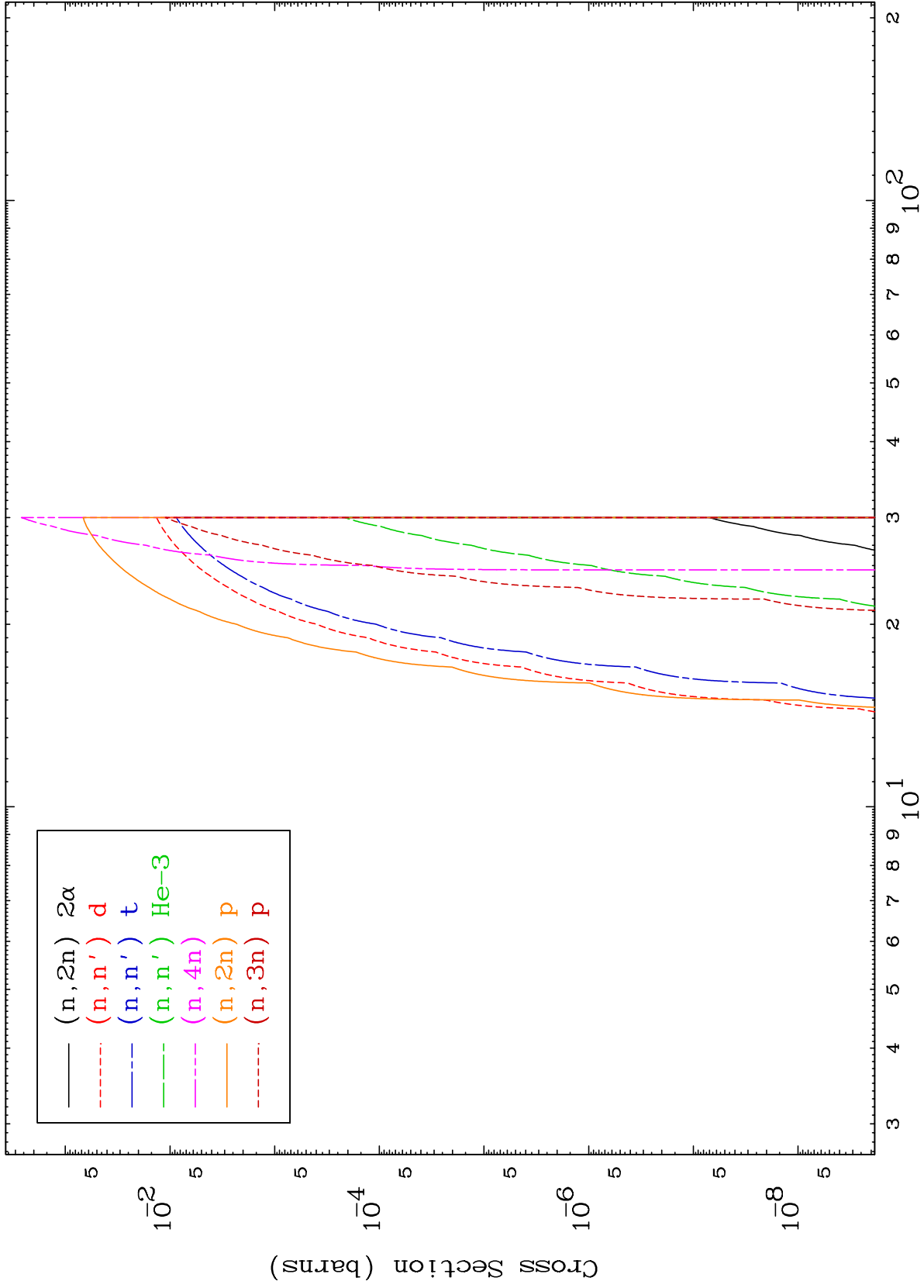


MAT 6507

Neutron Production
293 Kelvin Cross Sections

65-Tb-153

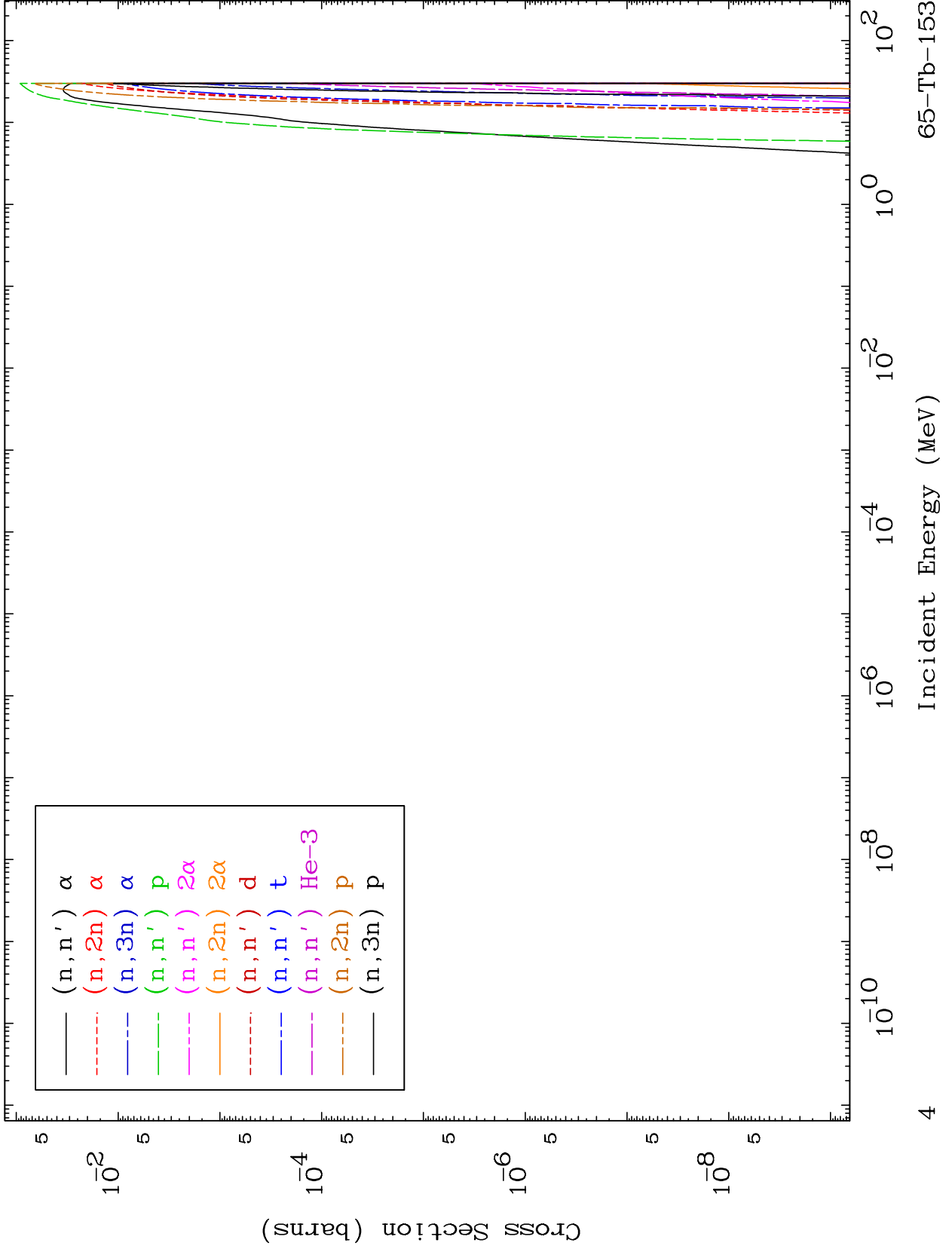




MAT 6507

Charged Particle
293 Kelvin Cross Sections

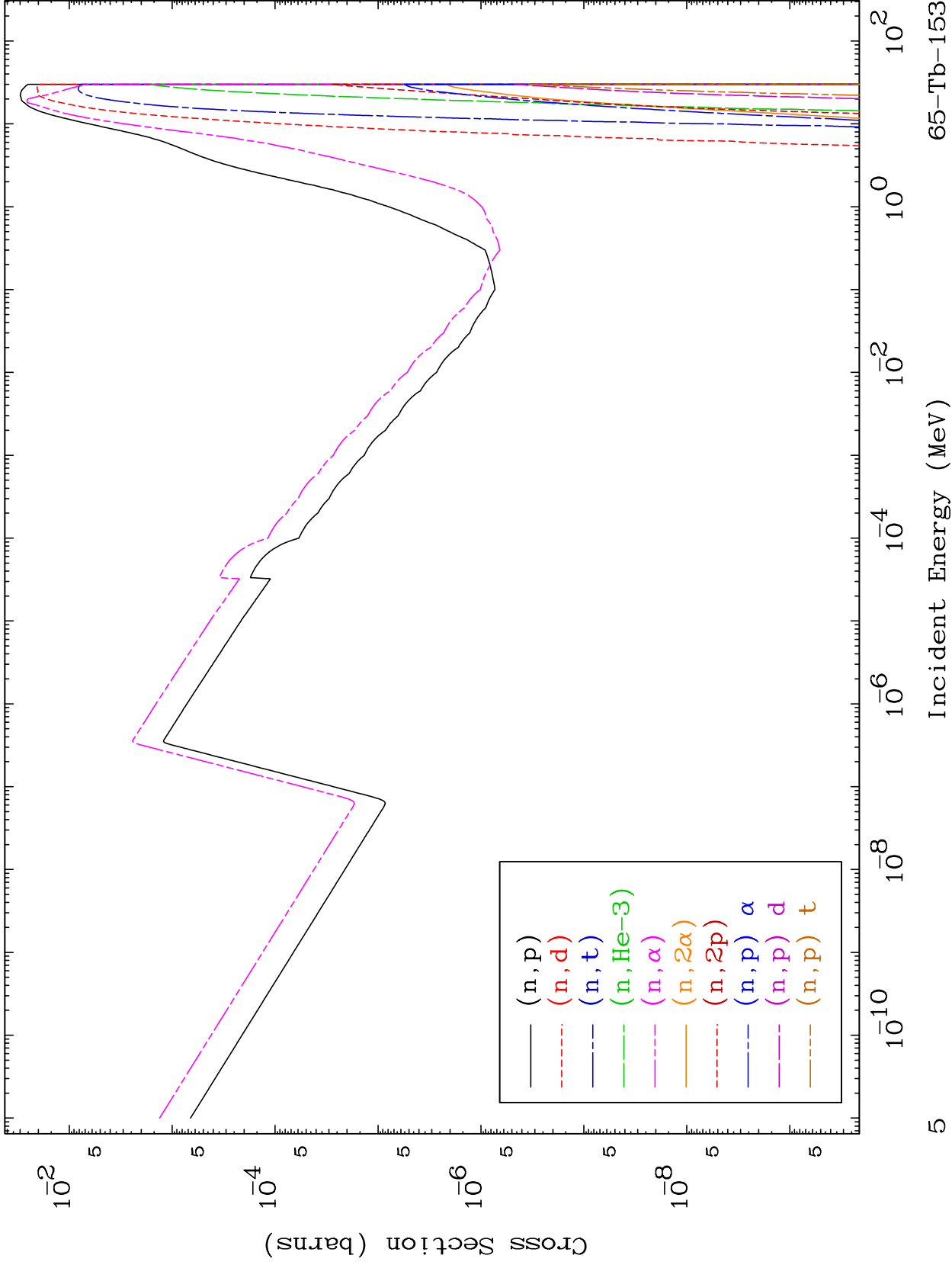
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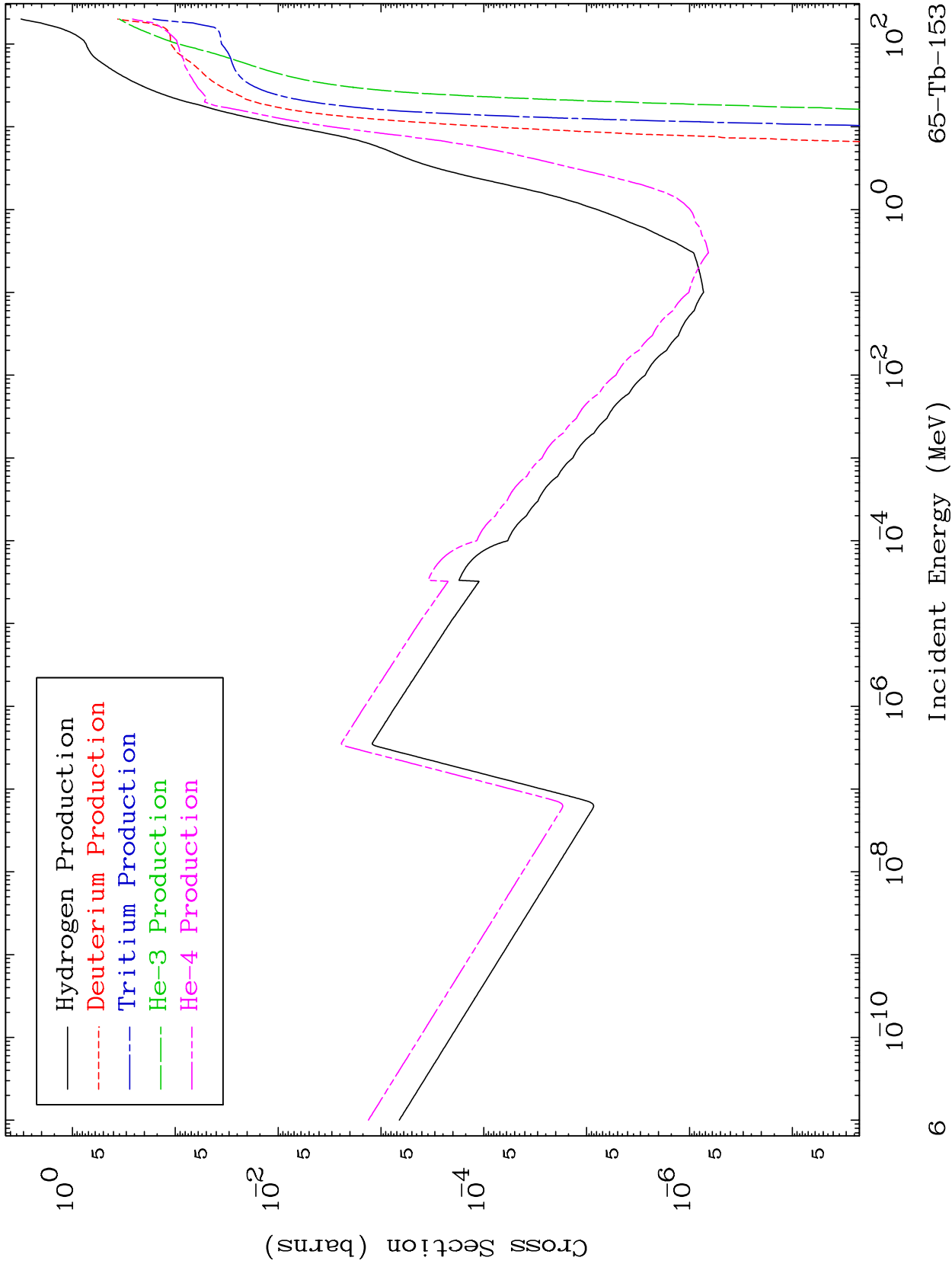


MAT 6507

Charged Particle
293 Kelvin Cross Sections

65-Tb-153



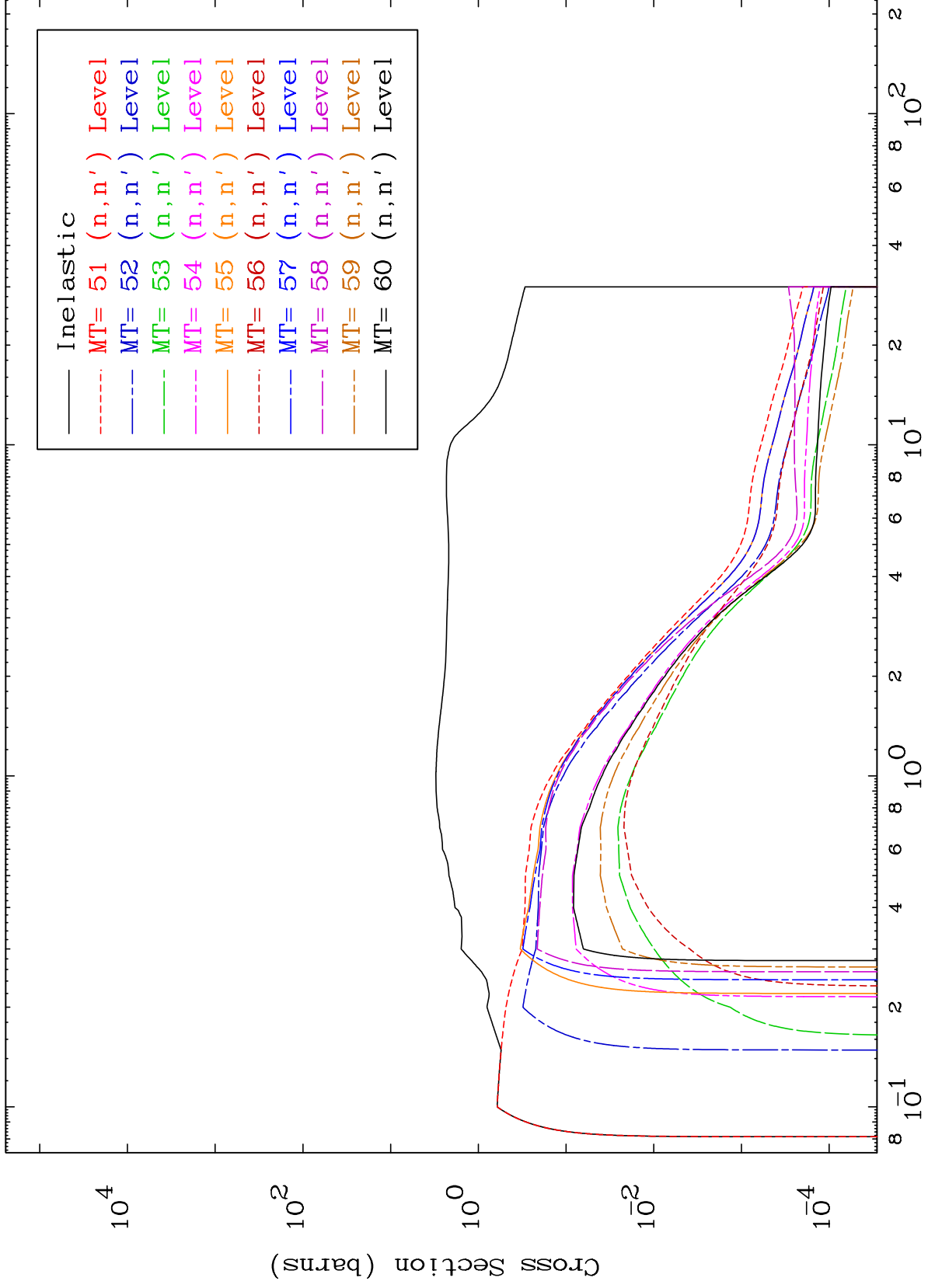


MAT 6507

(n,n') Level

293 Kelvin Cross Sections

65-Tb-153



Incident Energy (MeV)

65-Tb-153

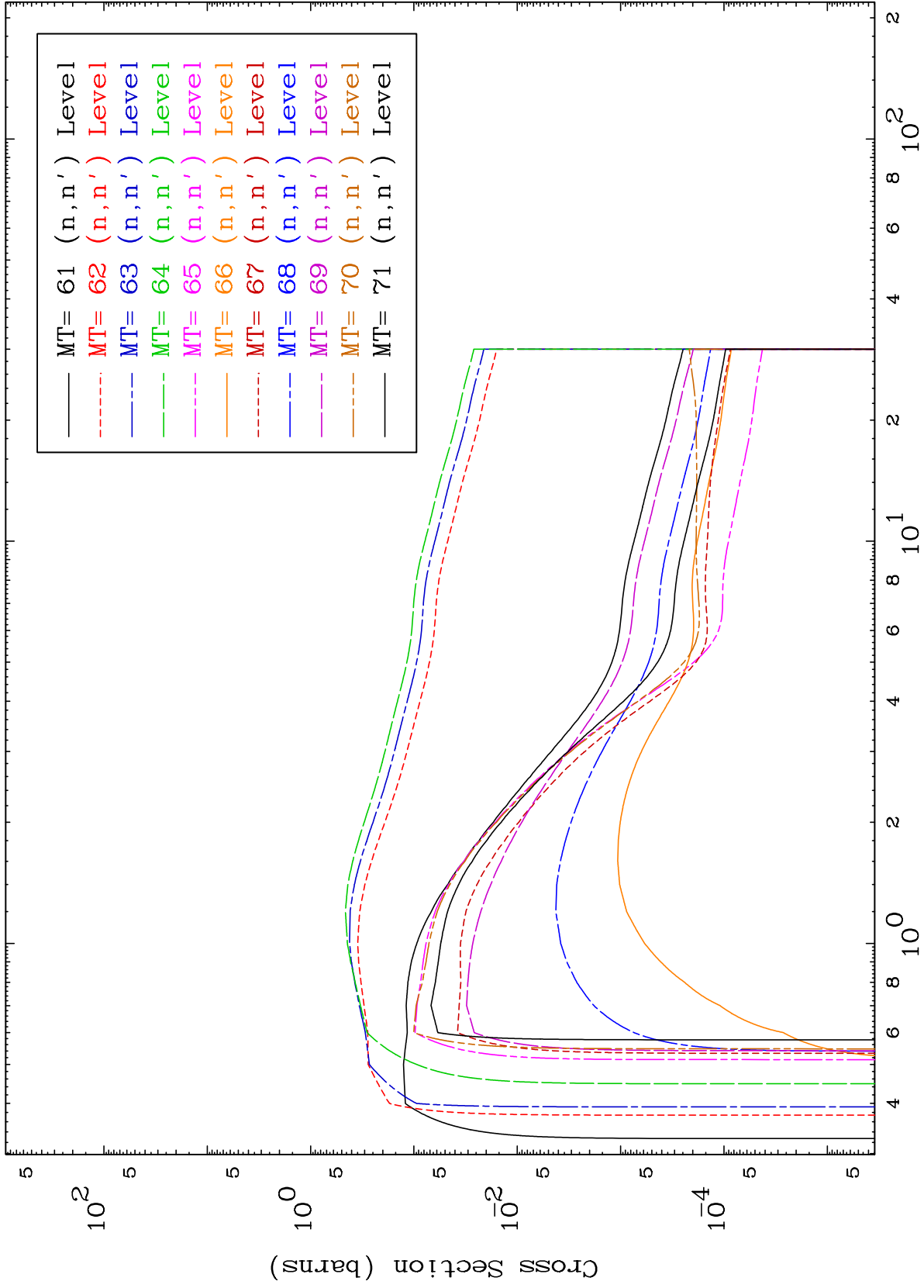
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MAT 6507

(n,n') Level

293 Kelvin Cross Sections

65-Tb-153

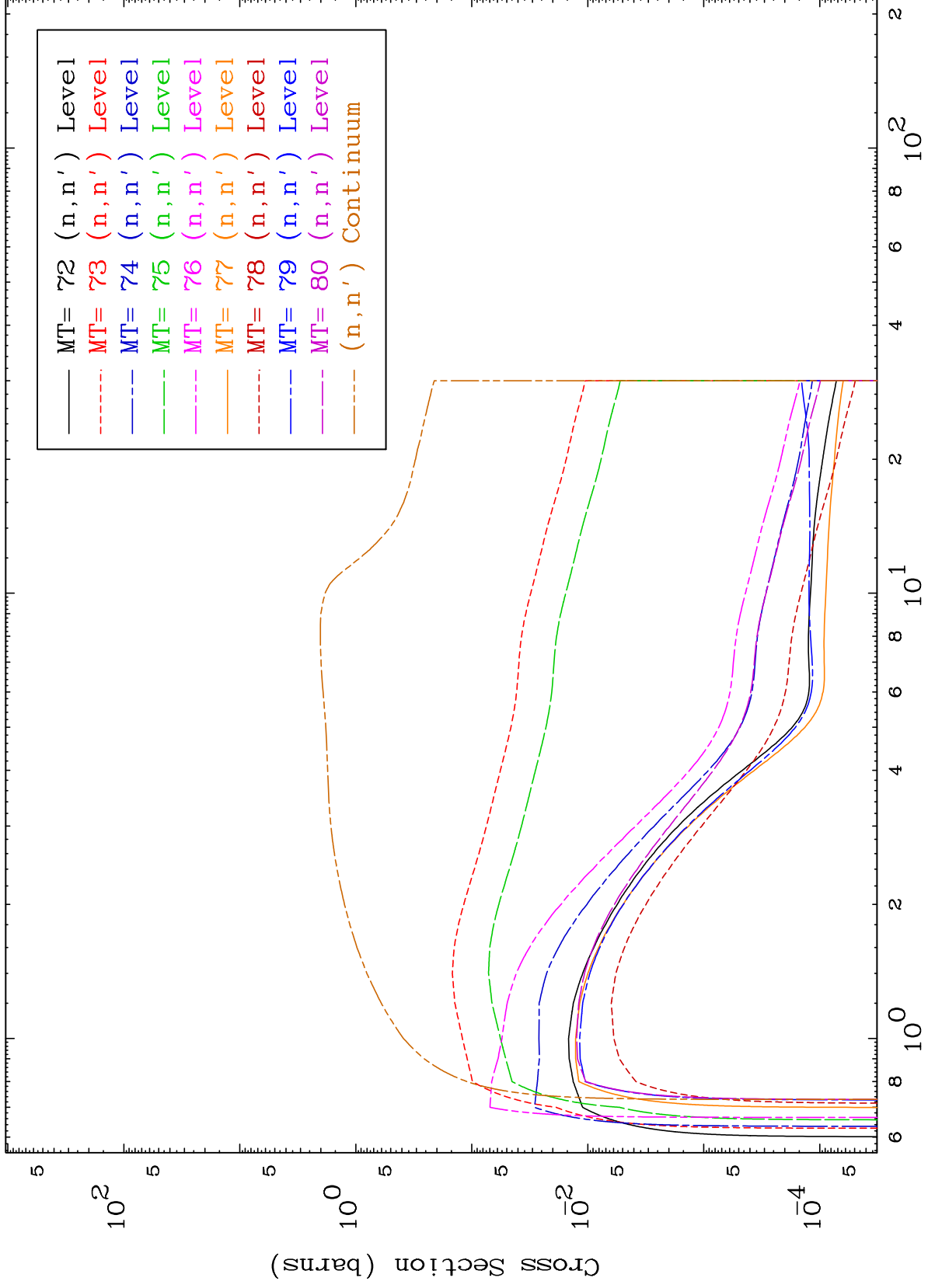


8

Incident Energy (MeV)

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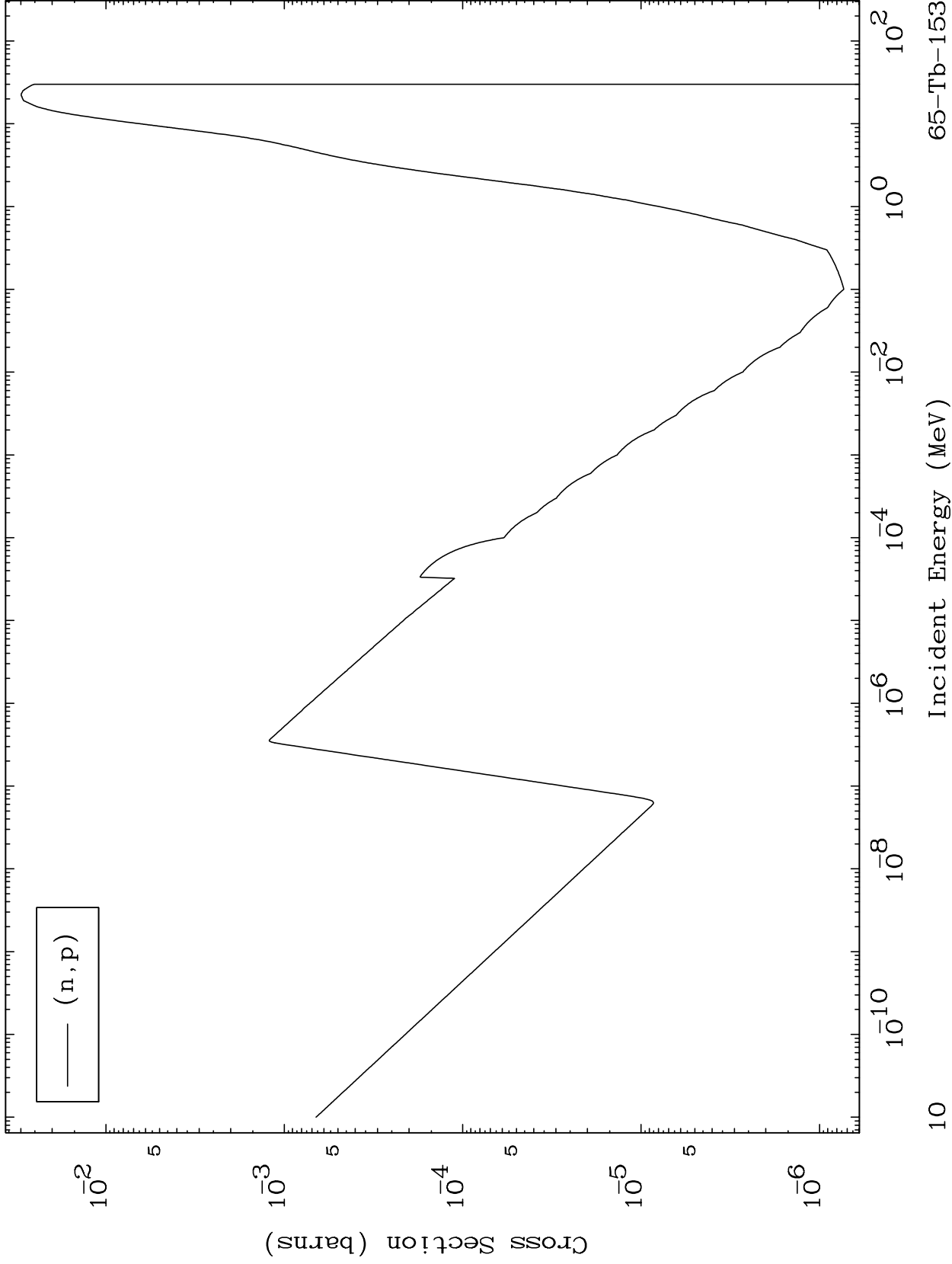
293 Kelvin Cross Sections



MAT 6507

(n,p) Levels
293 Kelvin Cross Sections

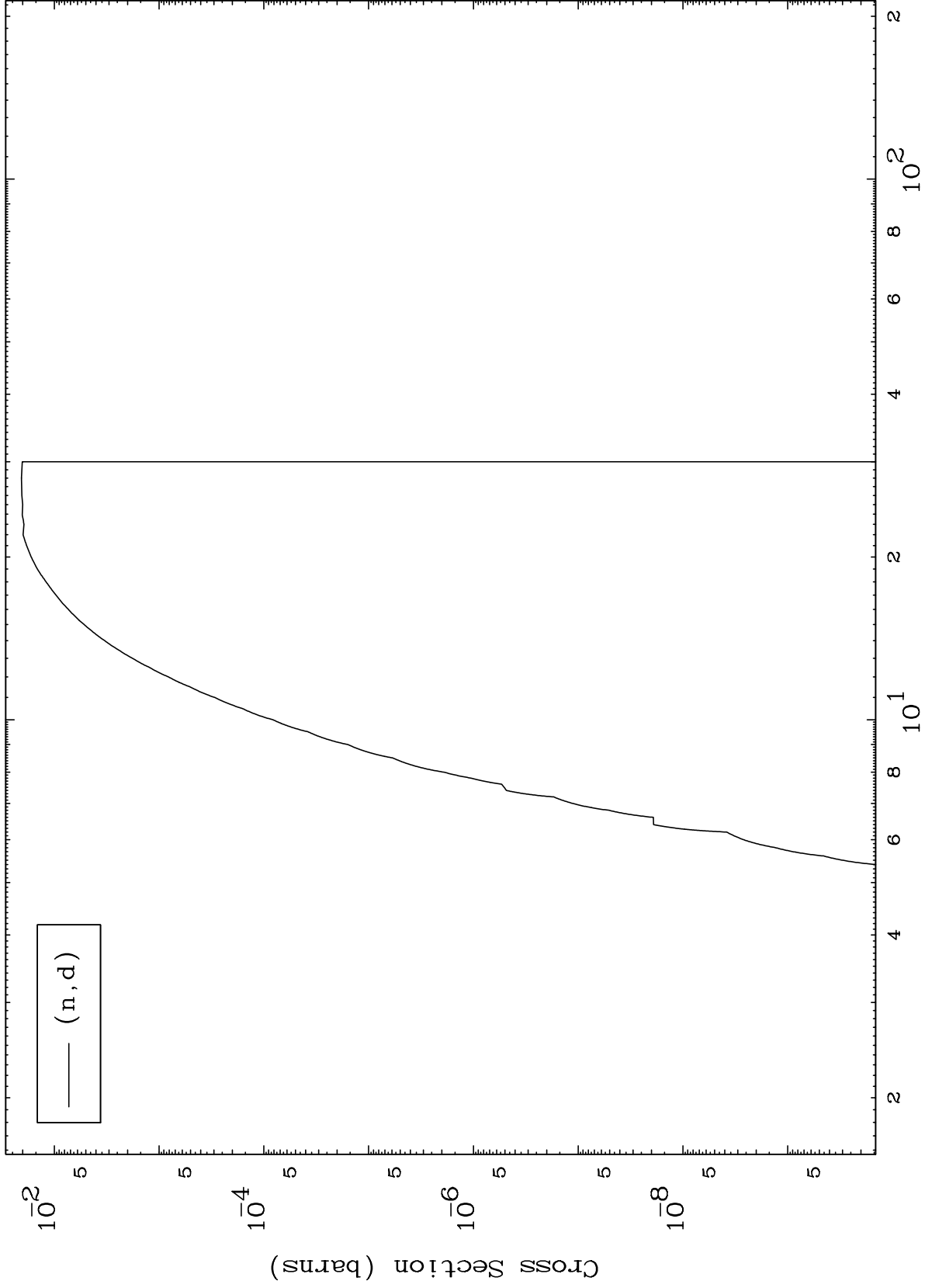
65-Tb-153



MAT 6507

(n,d) Levels
293 Kelvin Cross Sections

65-Tb-153



11

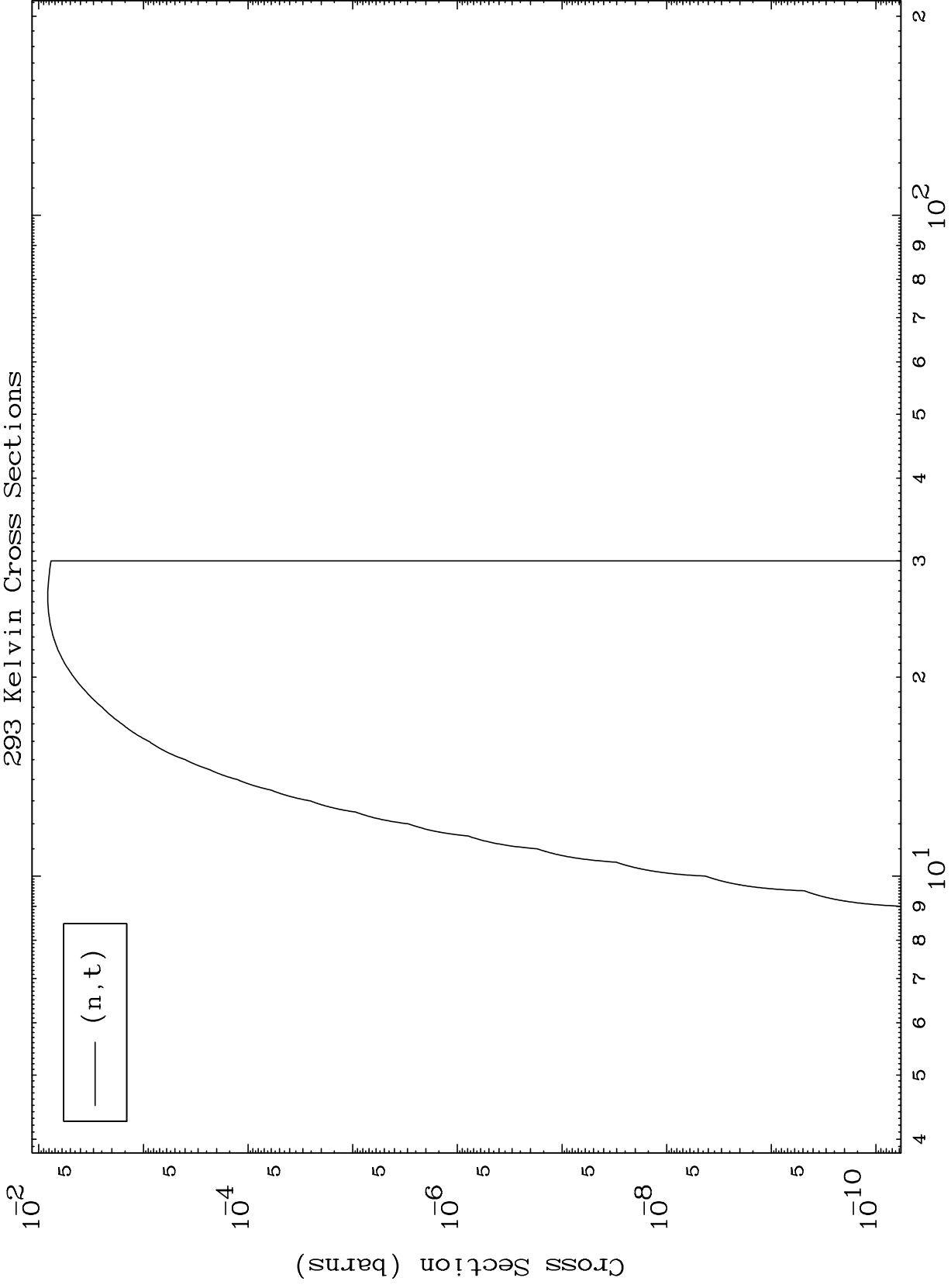
Incident Energy (MeV)

65-Tb-153

MAT 6507

(n,t) Levels
293 Kelvin Cross Sections

65-Tb-153



12

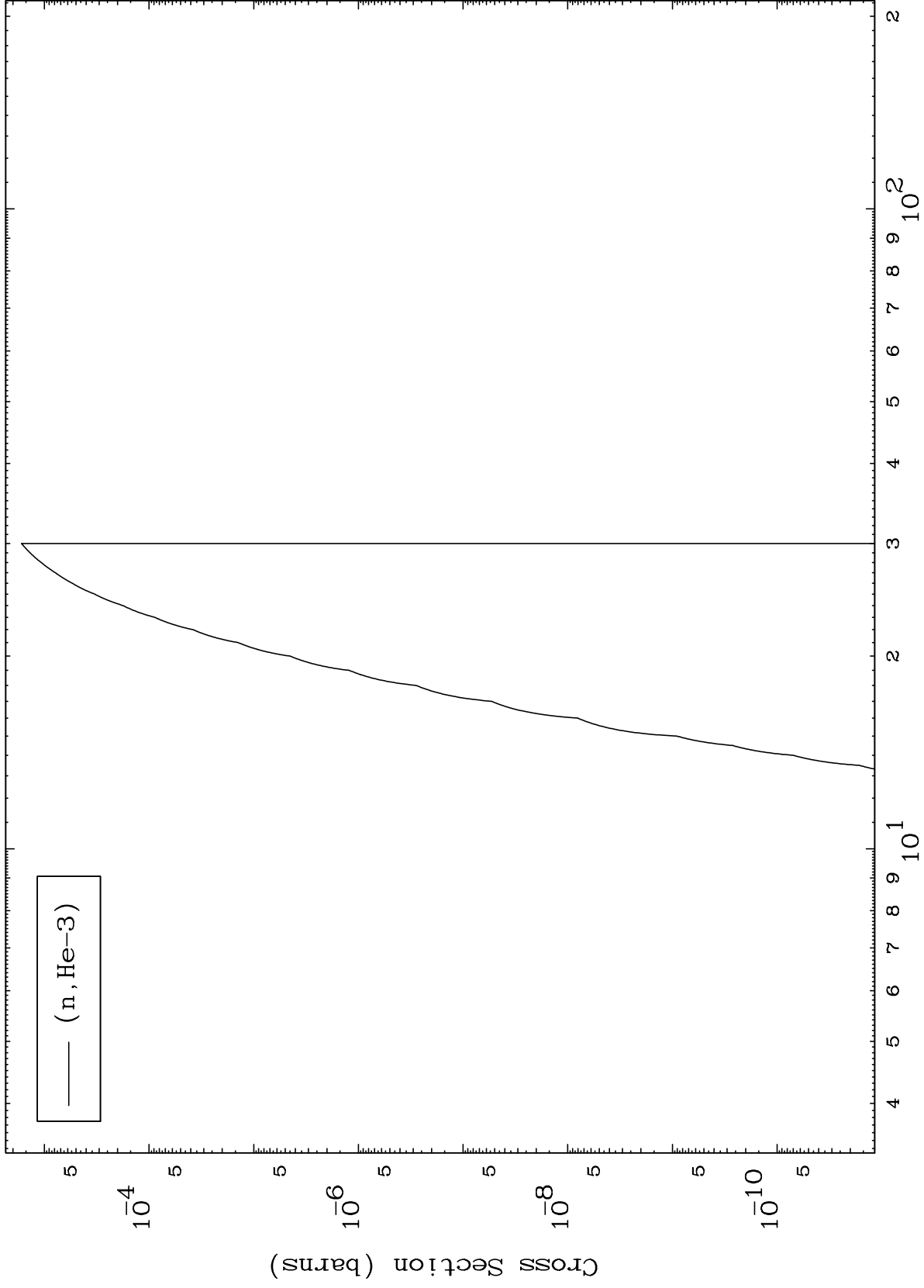
Incident Energy (MeV)

65-Tb-153

MAT 6507

(n,He3) Levels
293 Kelvin Cross Sections

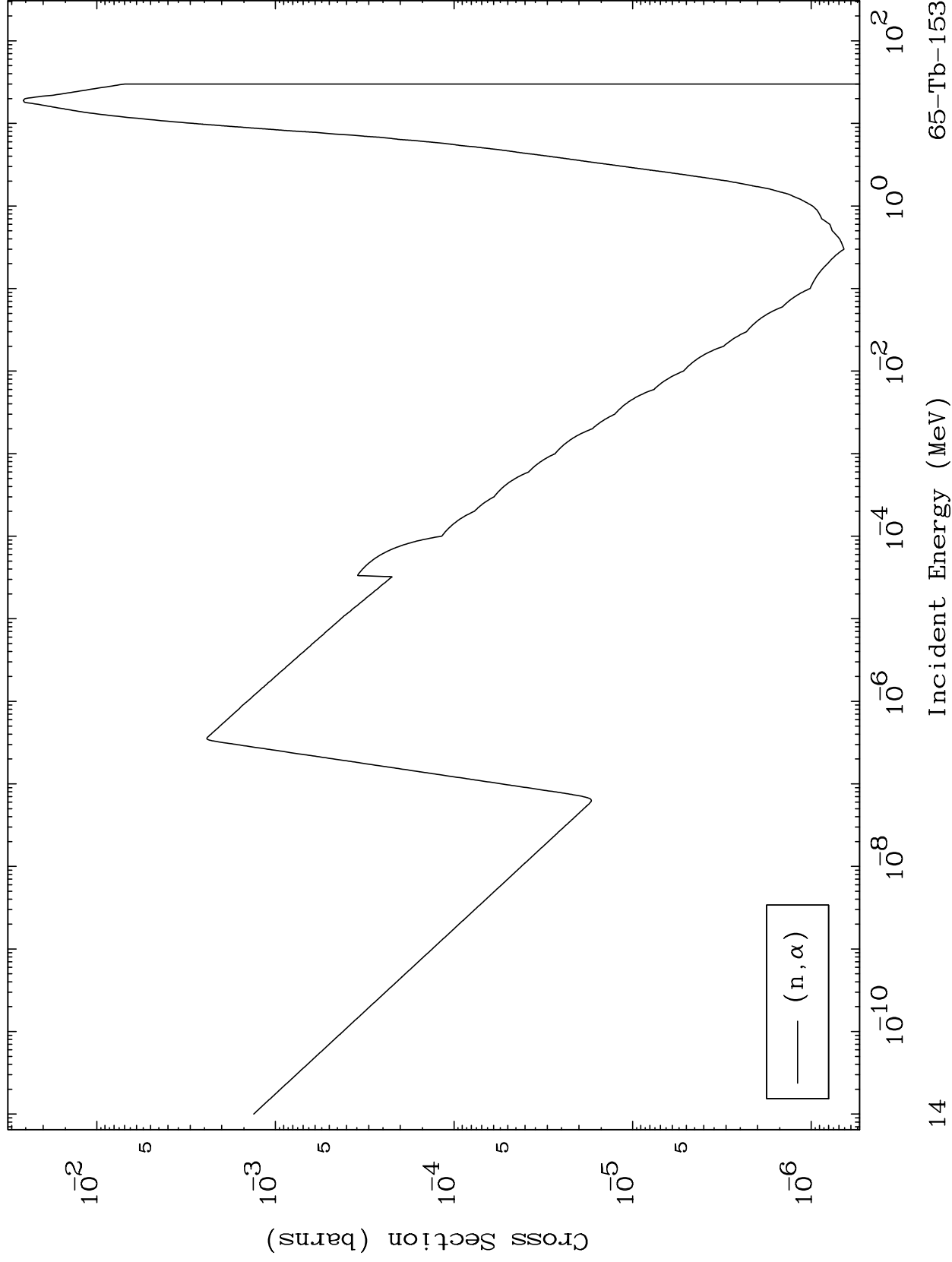
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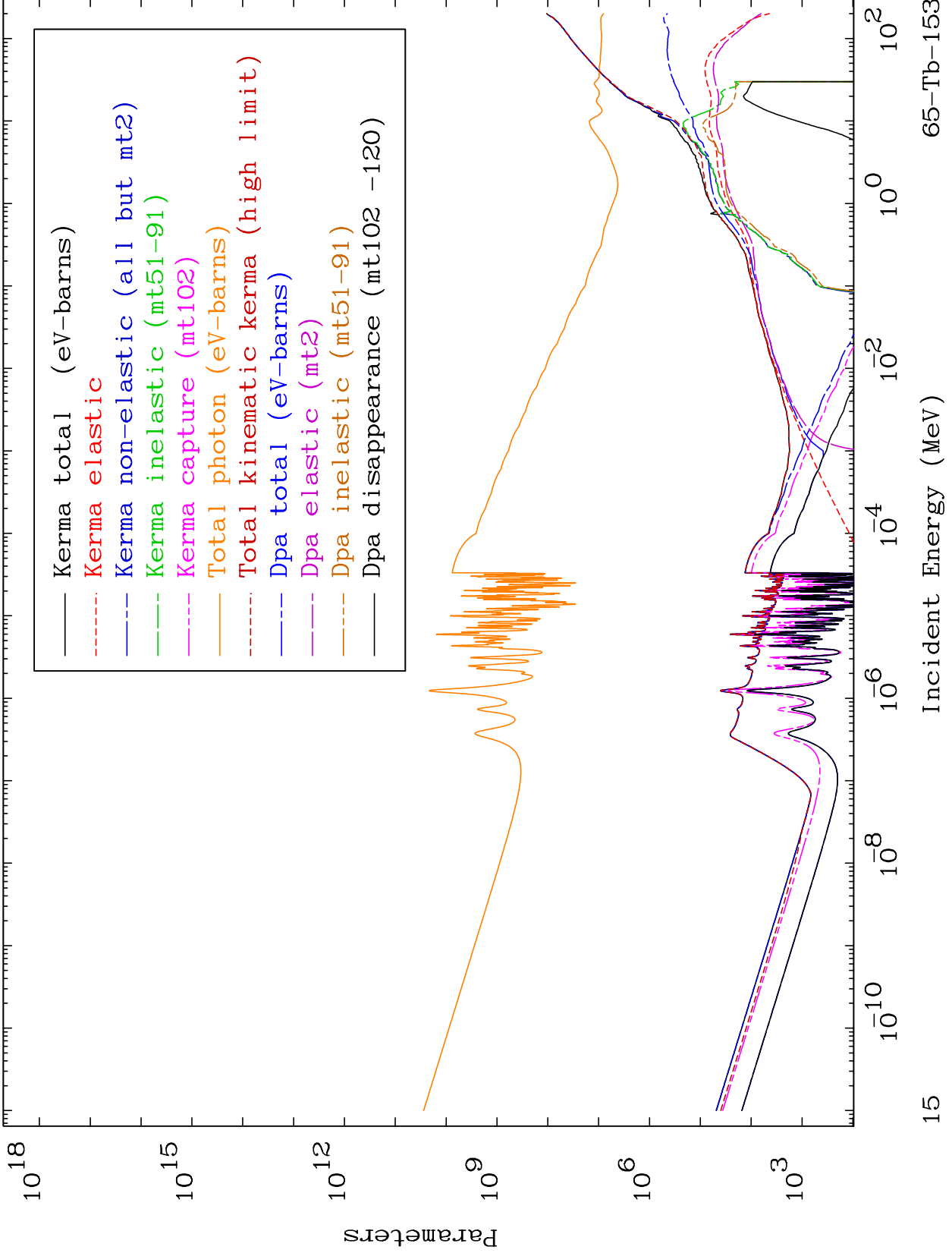


MAT 6507

(n,α) Levels
293 Kelvin Cross Sections

65-Tb-153

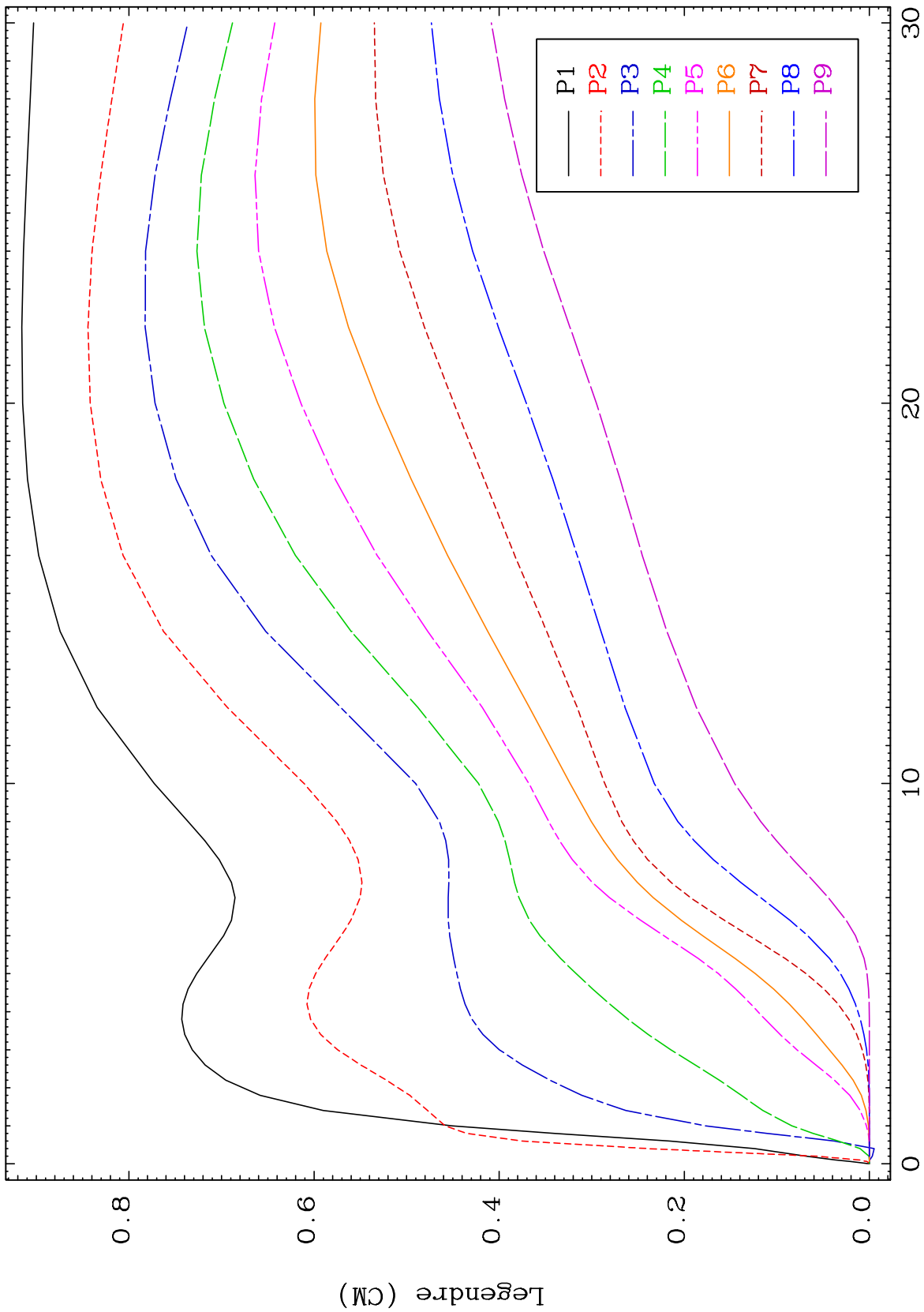




MAT 6507

Elastic Legendre Coefficients

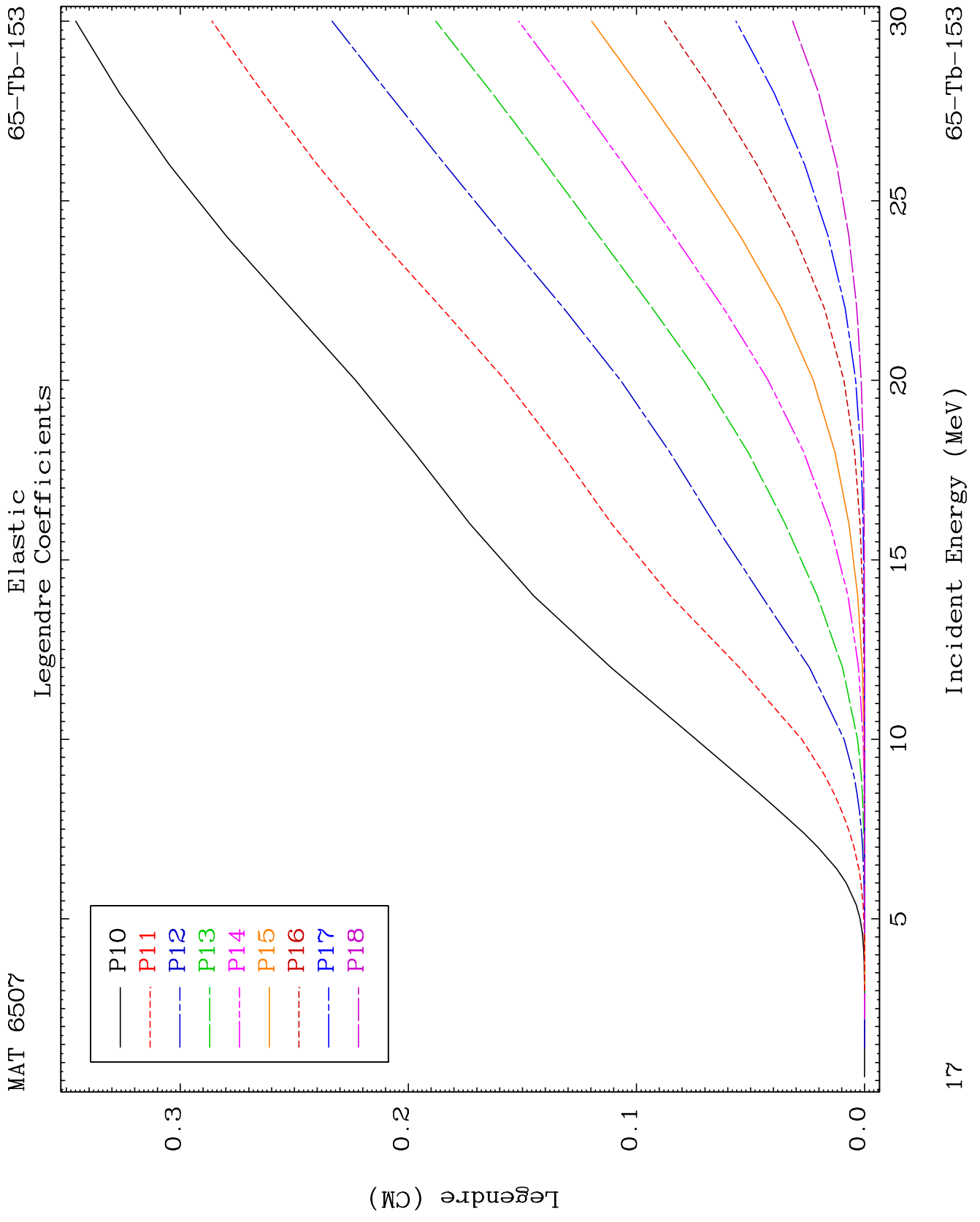
65-Tb-153



16

Incident Energy (MeV)

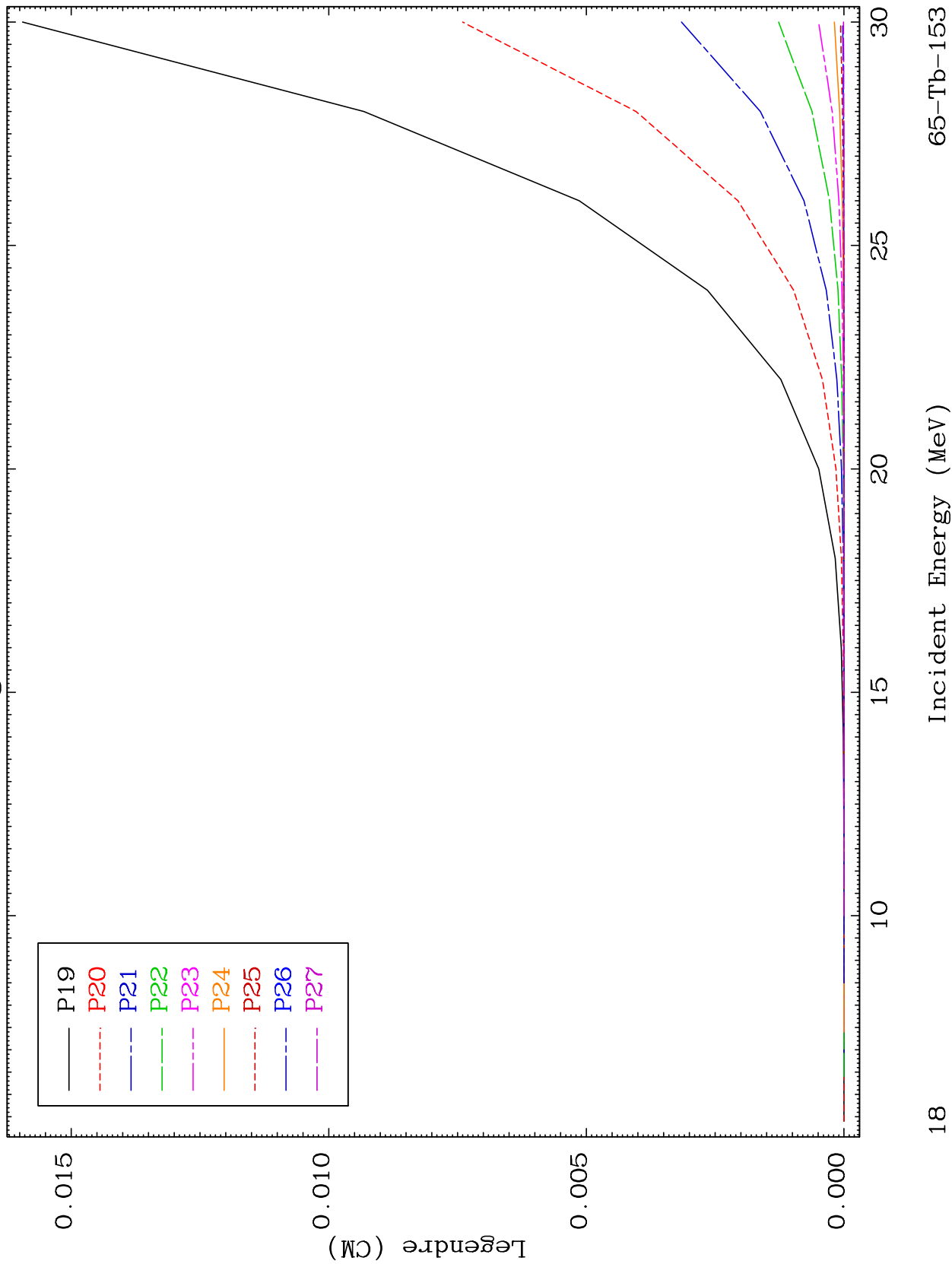
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MAT 6507

Elastic Legendre Coefficients

65-Tb-153



18

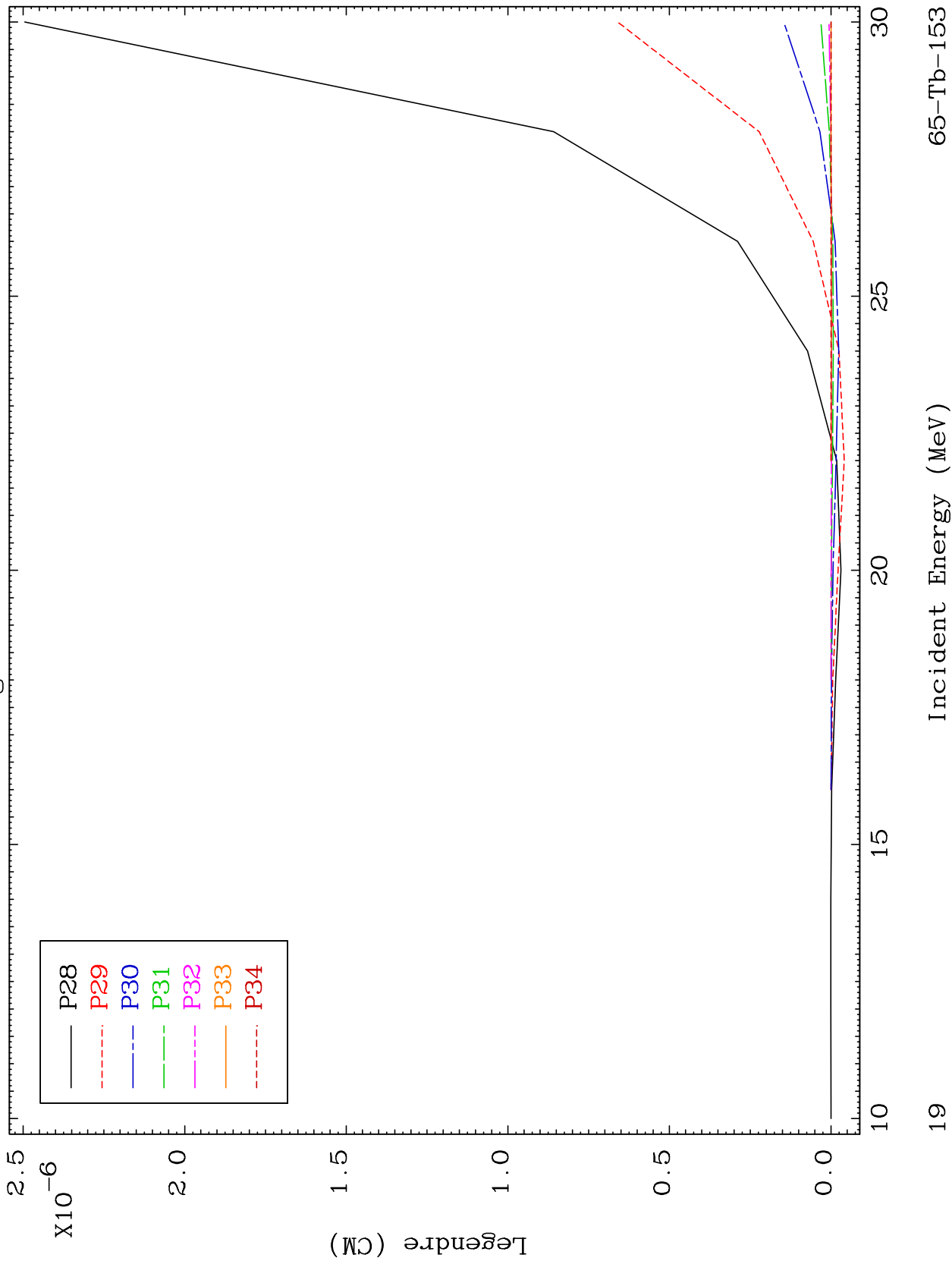
Incident Energy (MeV)

65-Tb-153

MAT 6507

Elastic
Legendre Coefficients

65-Tb-153

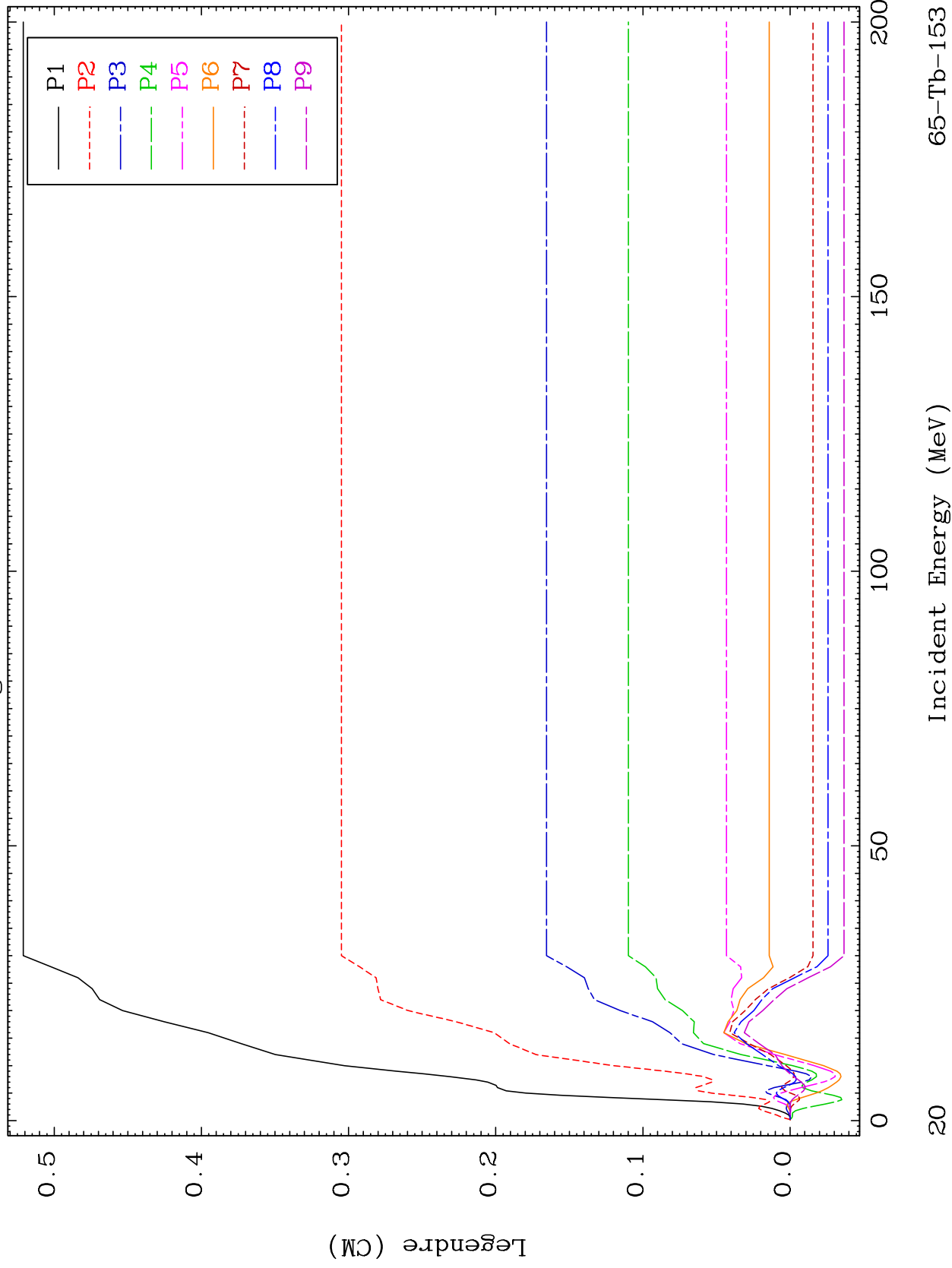


19

MAT 6507

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

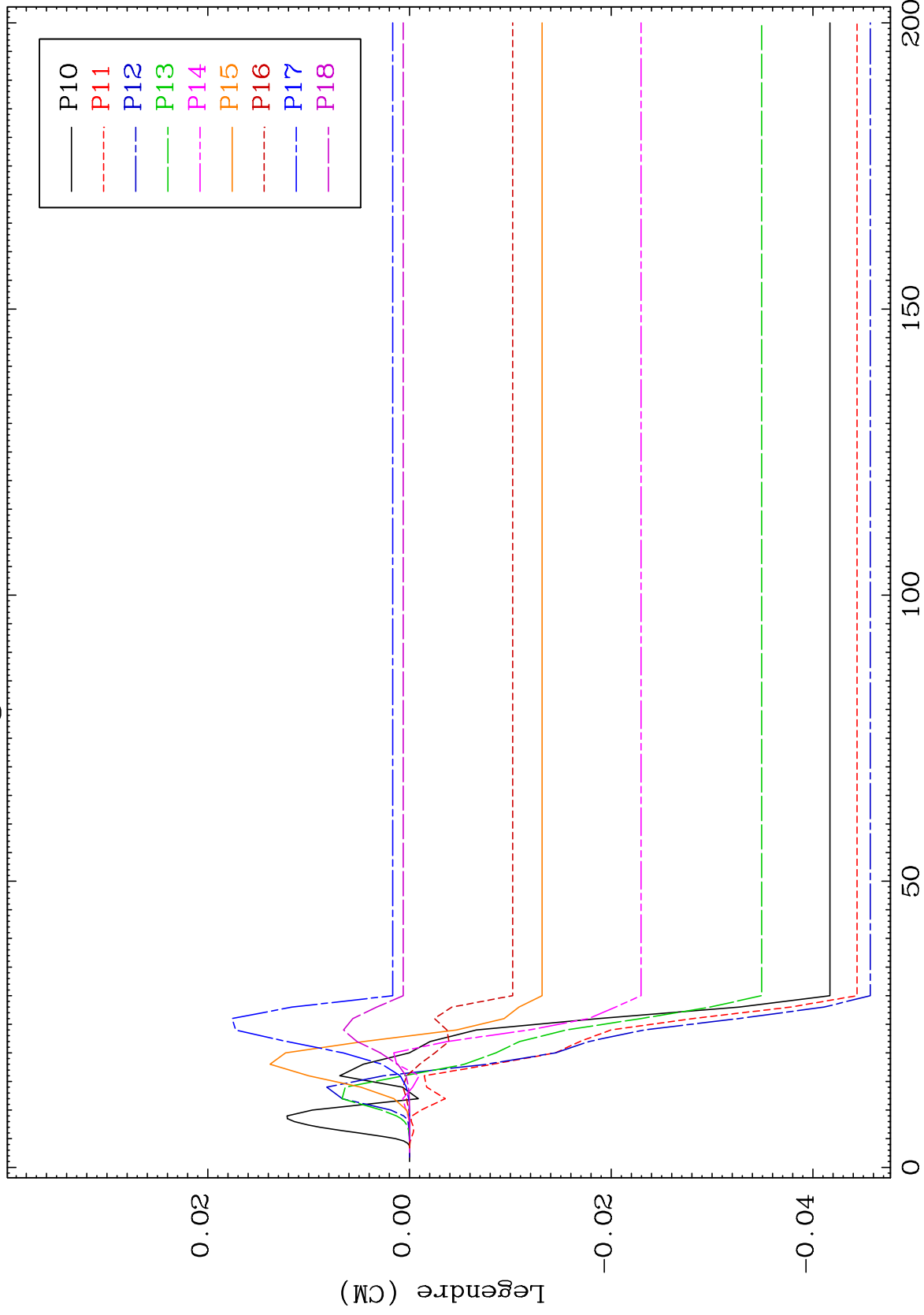
65-Tb-153



MAT 6507

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

65-Tb-153



21

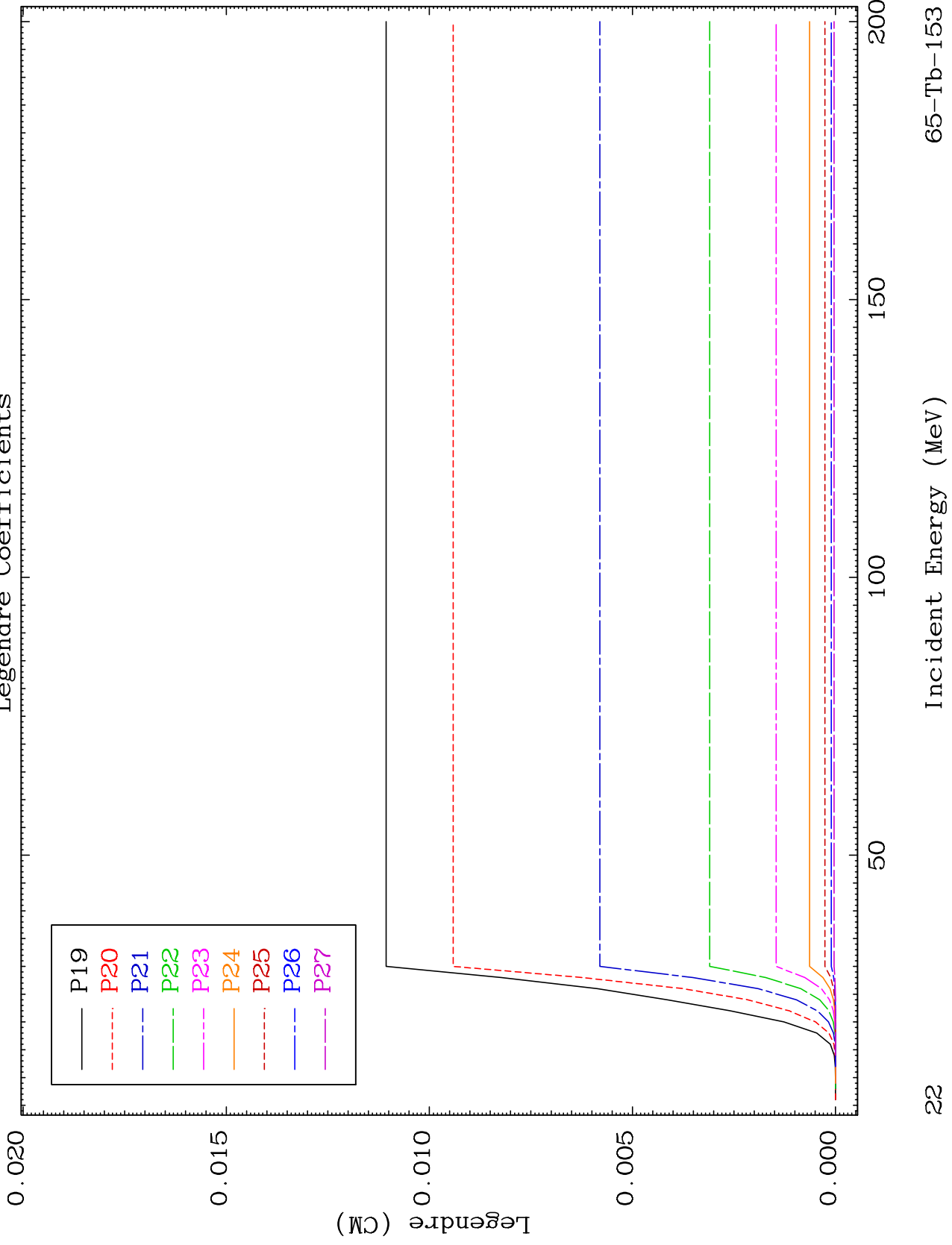
Incident Energy (MeV)

65-Tb-153

MAT 6507

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

65-Tb-153



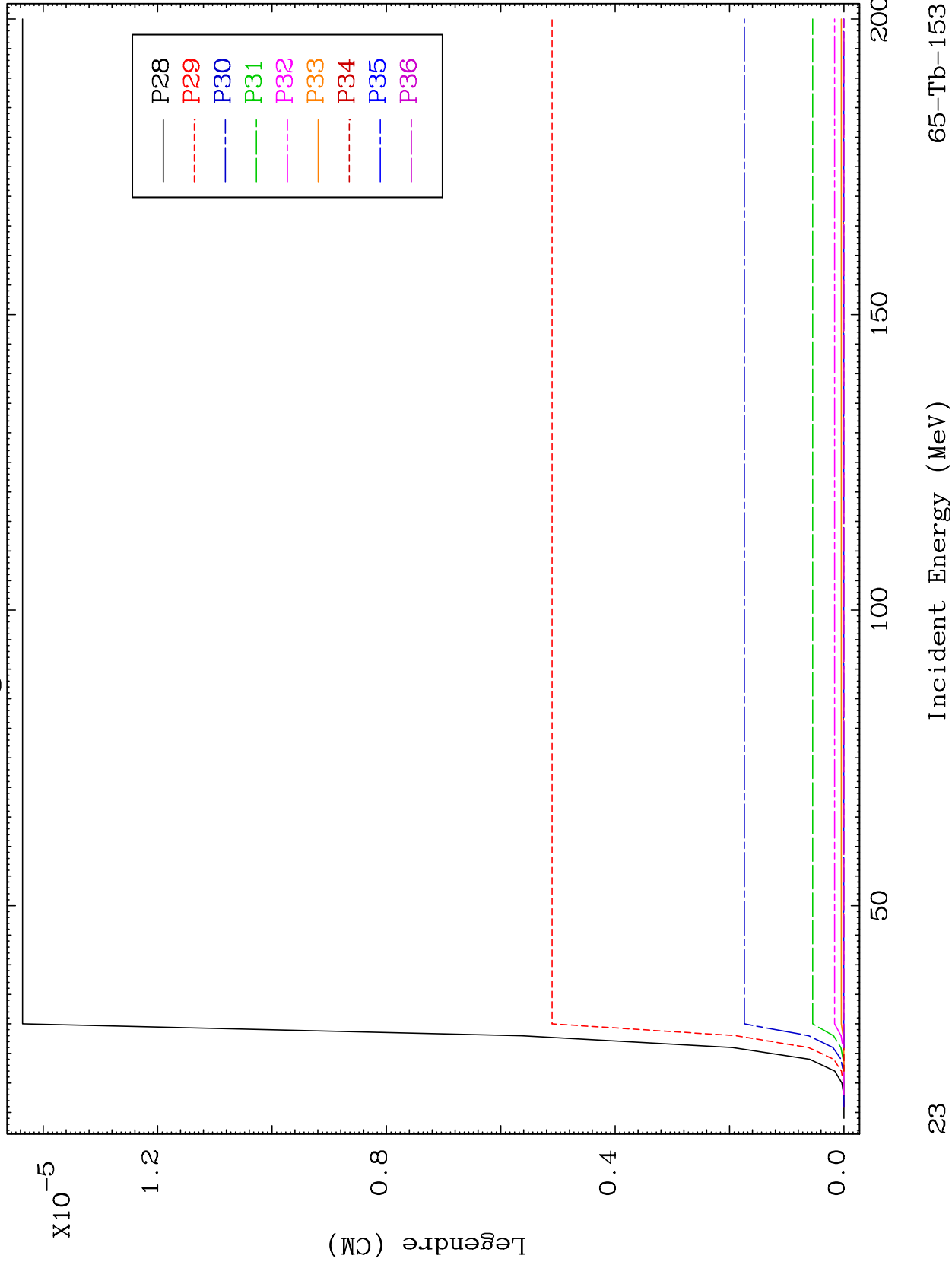
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65-Tb-153

MAT 6507

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

65-Tb-153



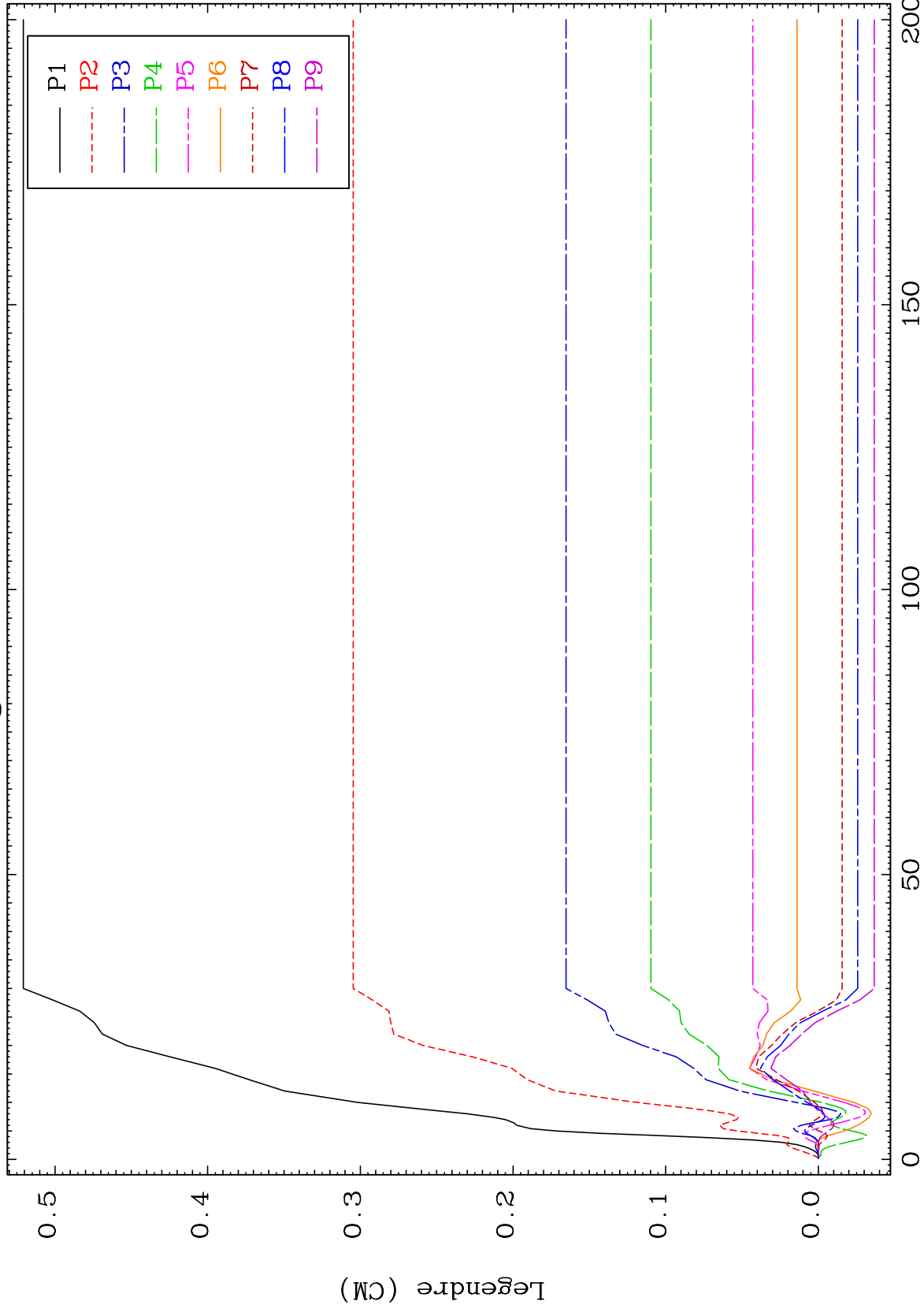
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65-Tb-153

MAT 6507

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

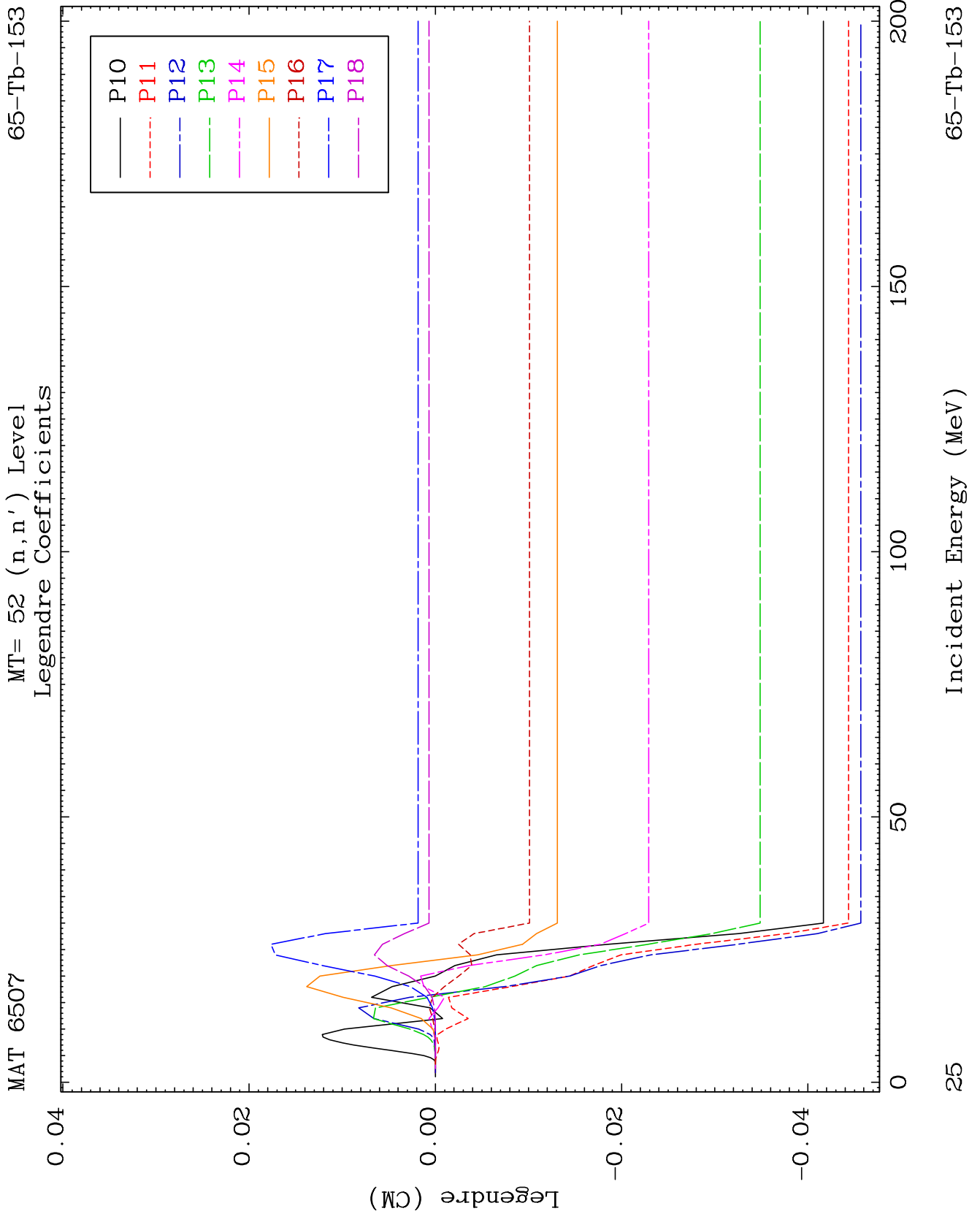
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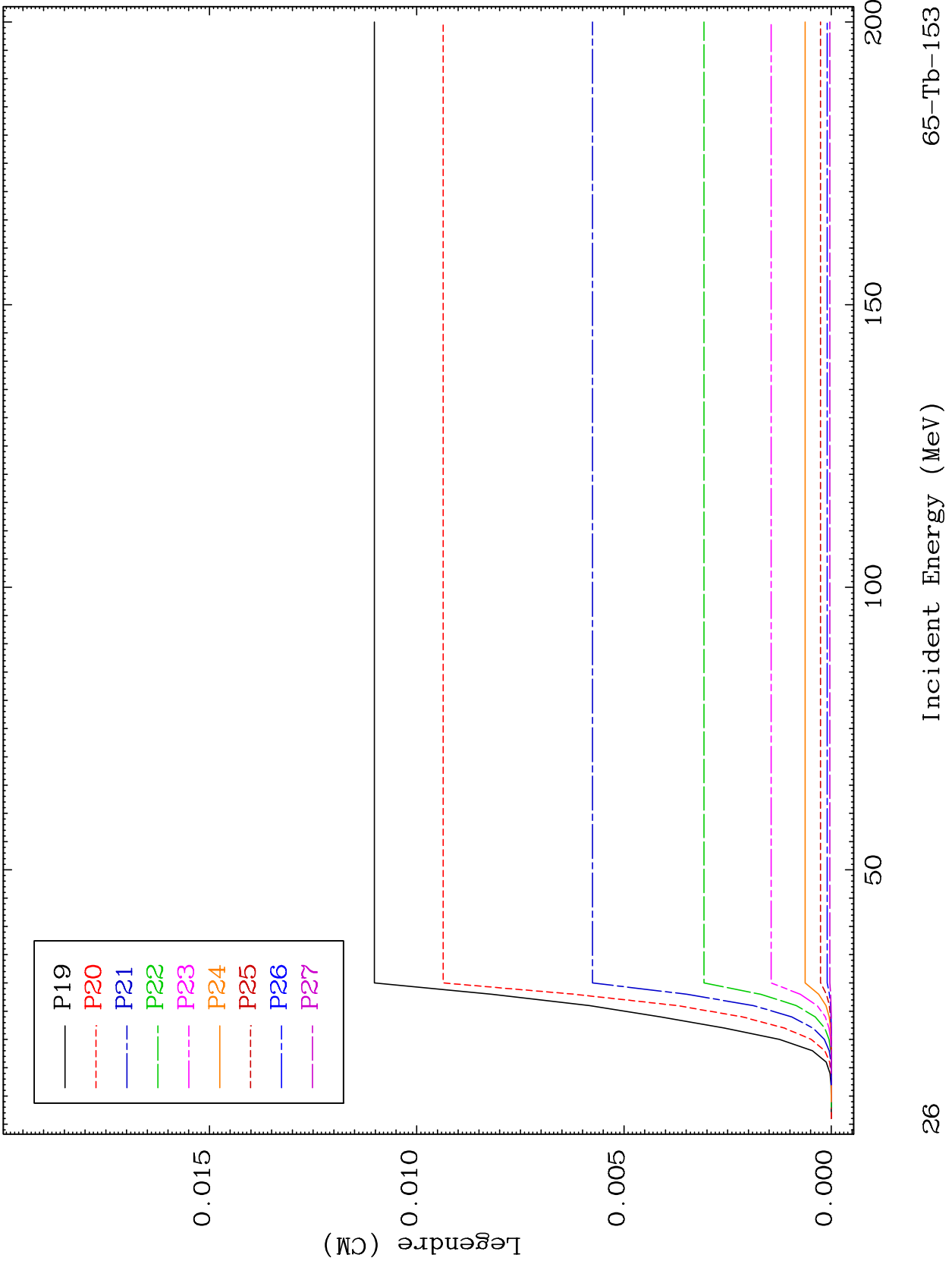


24

Incident Energy (MeV)

65-Tb-153

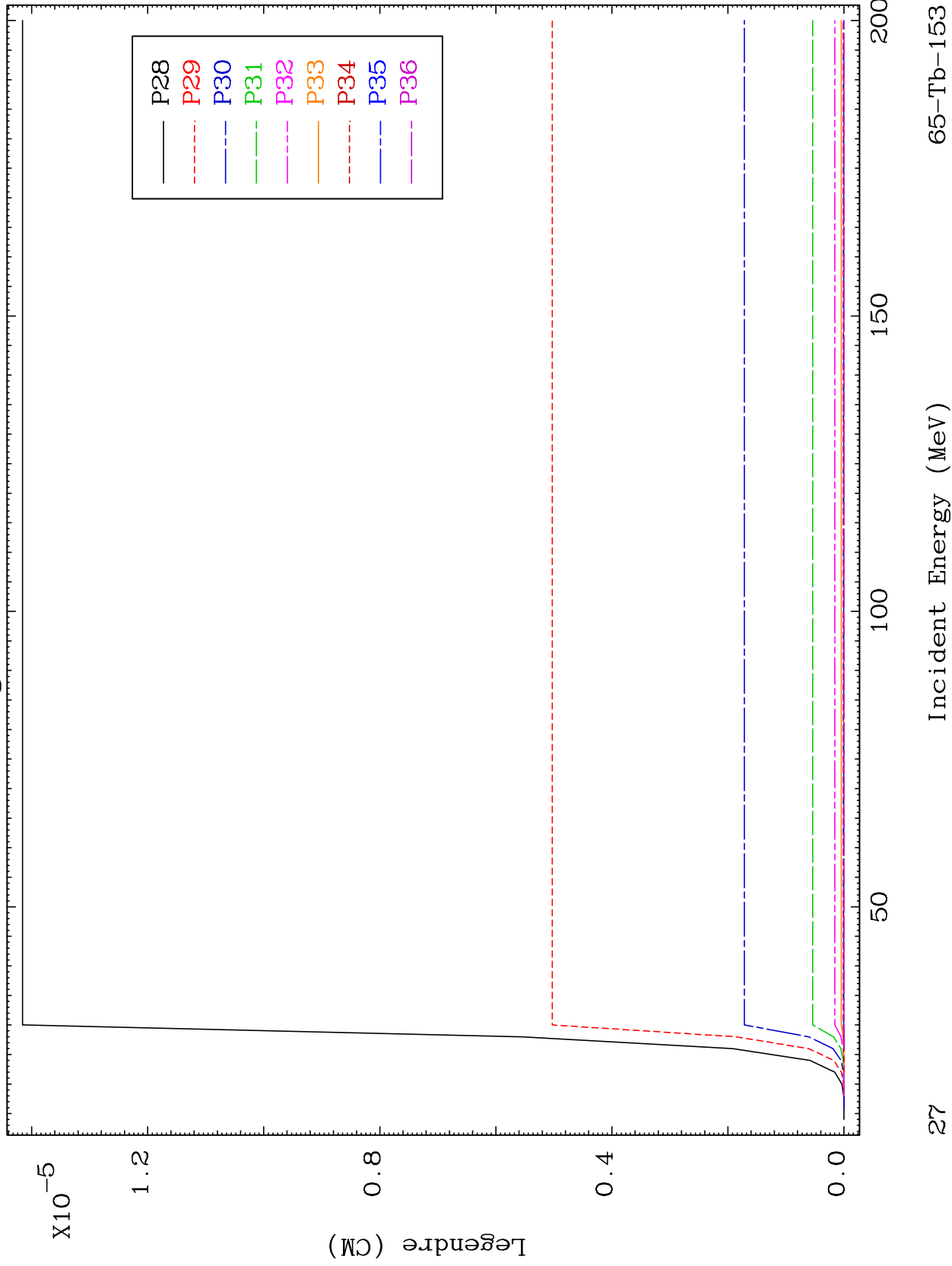




MAT 6507

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

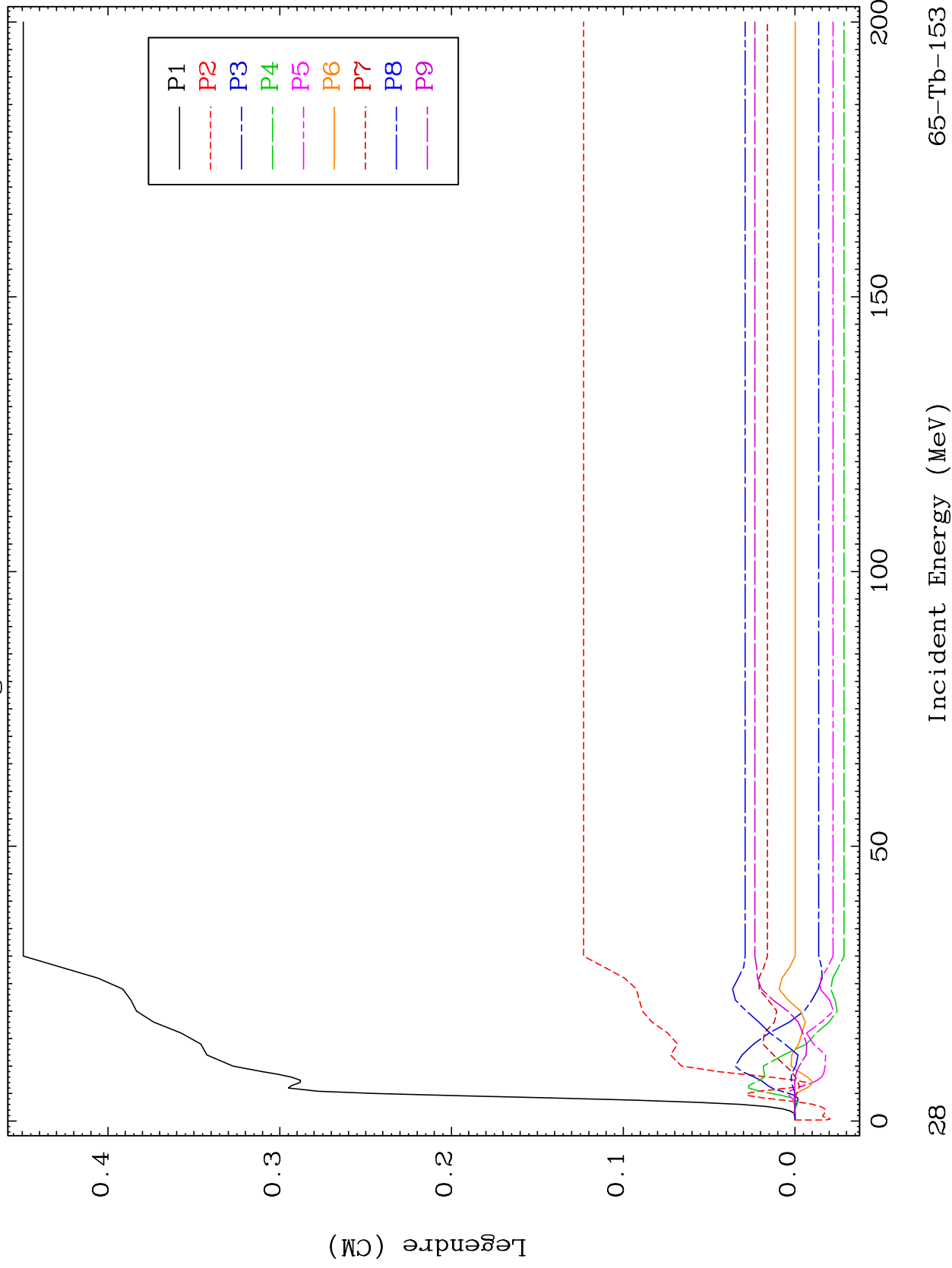
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MAT 6507

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

65-Tb-153



65-Tb-153

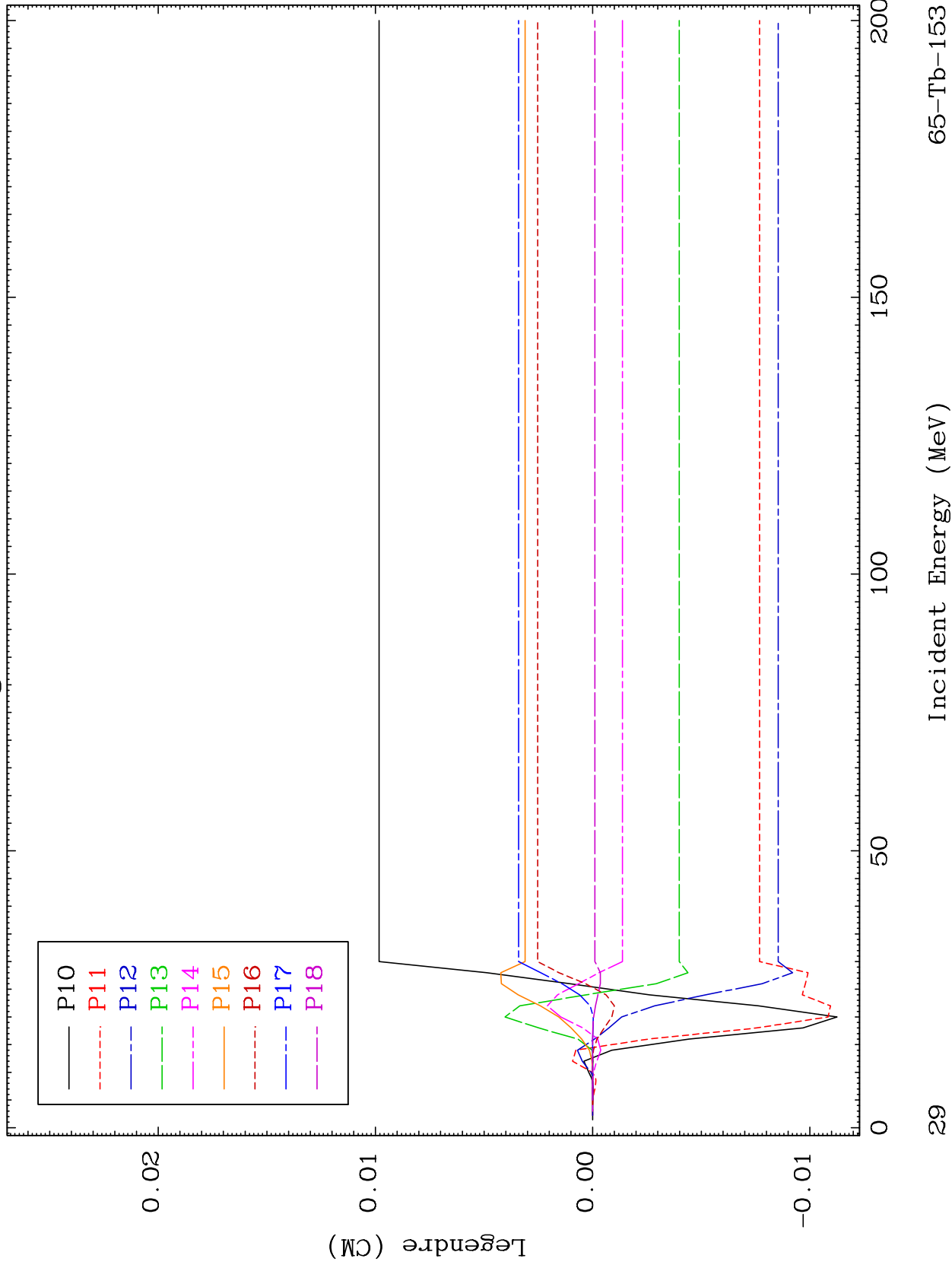
Incident Energy (MeV)

28

MAT 6507

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

65-Tb-153



29

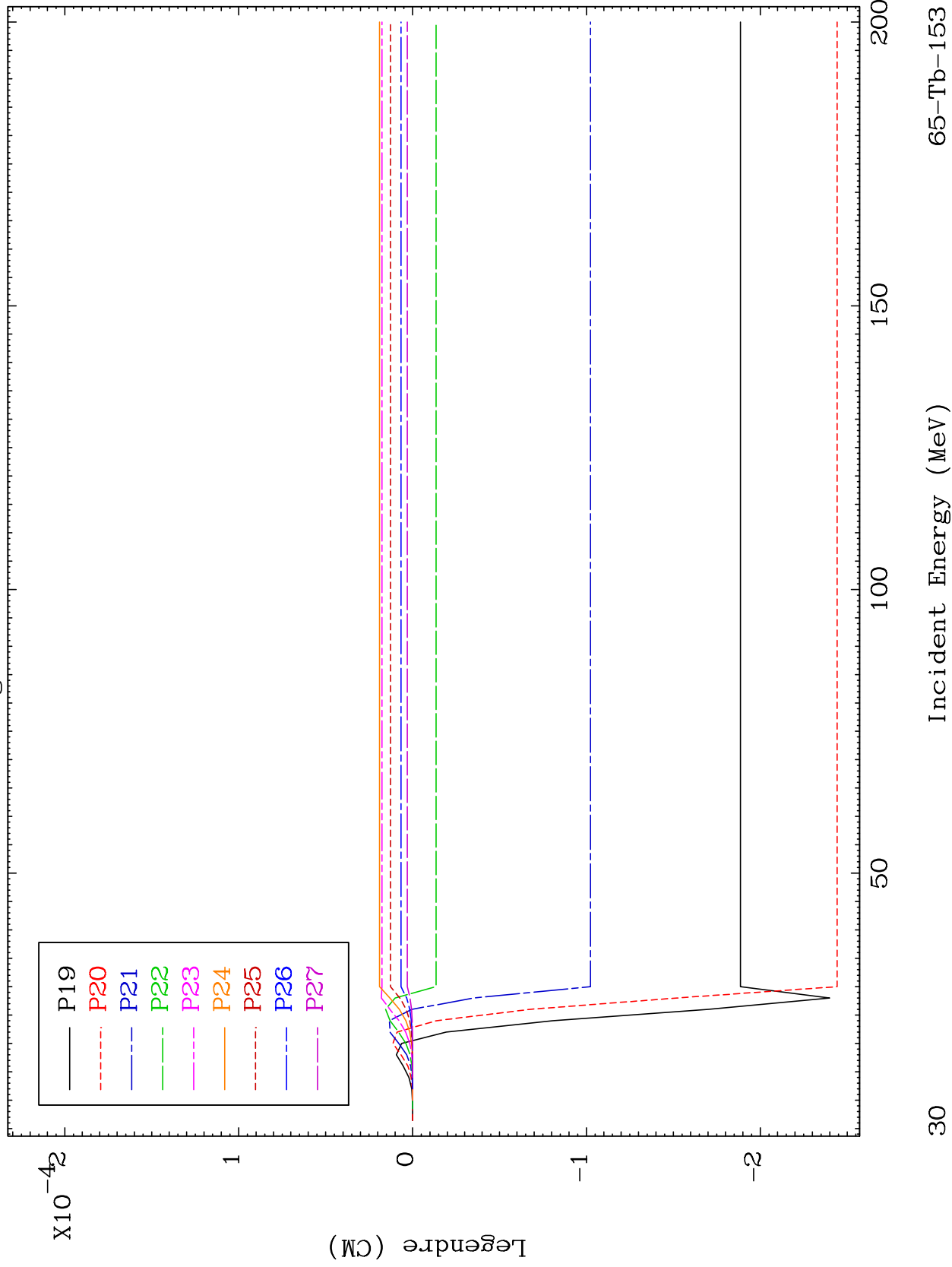
Incident Energy (MeV)

65-Tb-153

MAT 6507

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

65-Tb-153



30

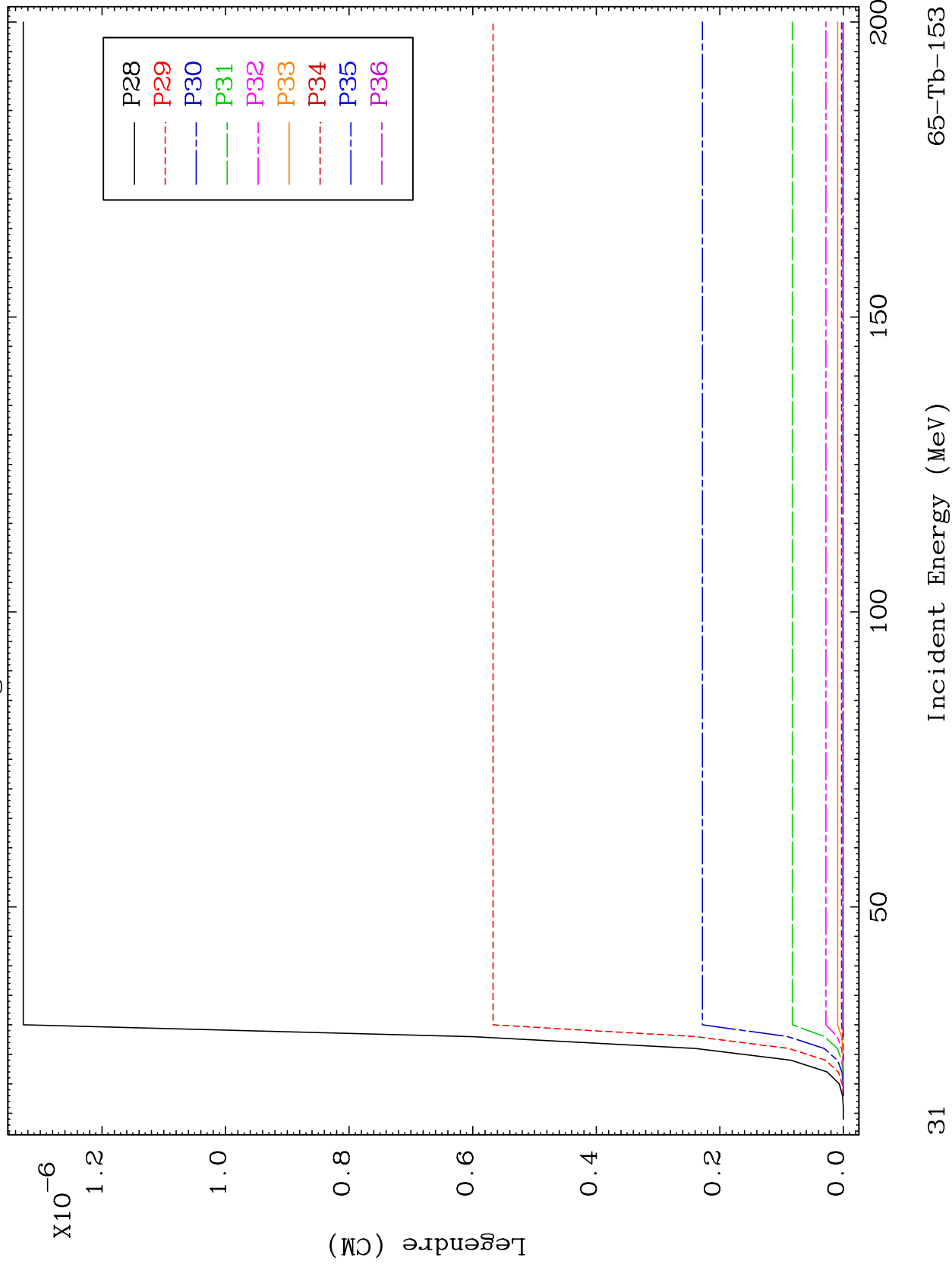
Incident Energy (MeV)

65-Tb-153

MAT 6507

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

65-Tb-153

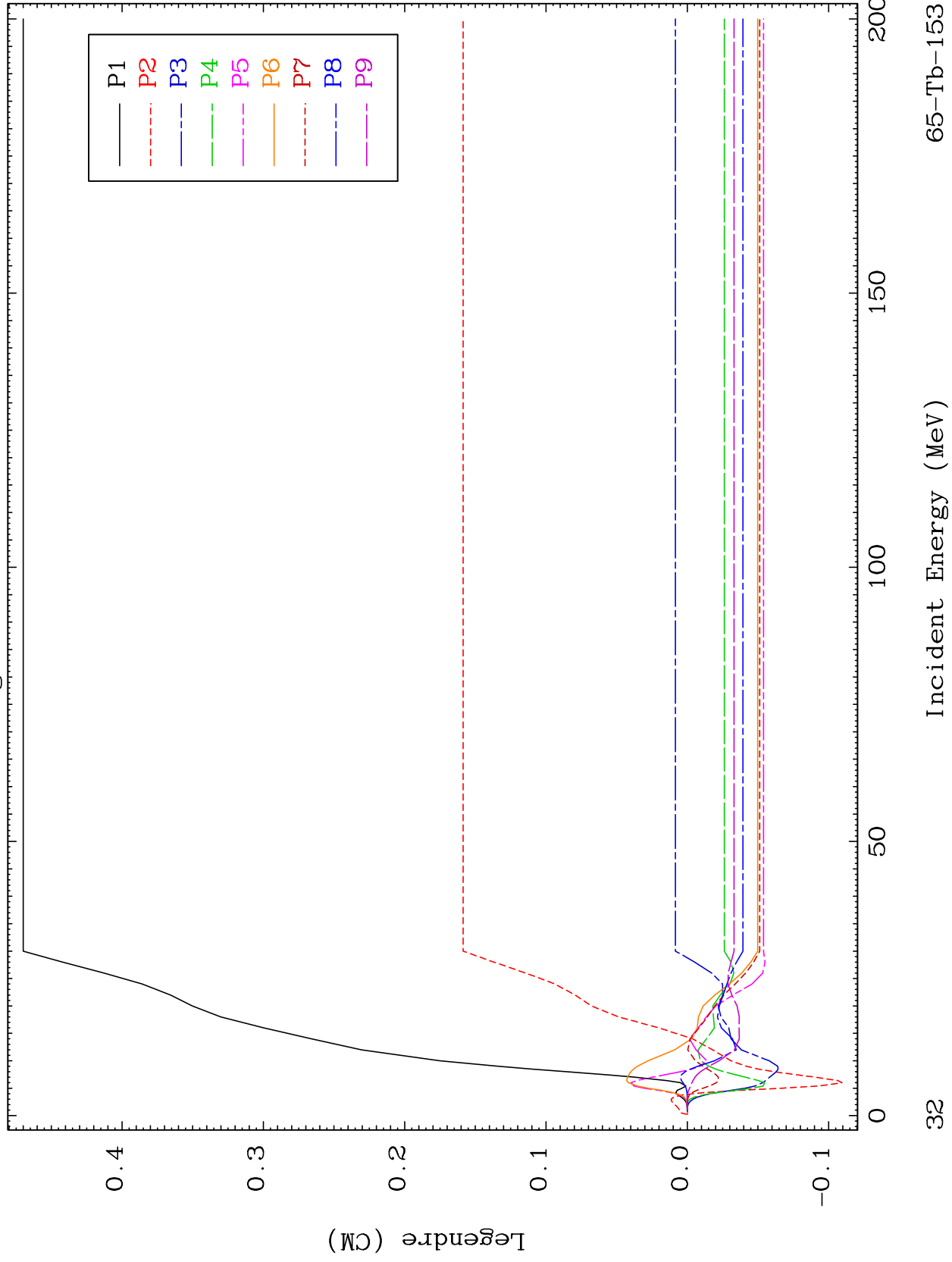


31

MAT 6507

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

65-Tb-153



65-Tb-153

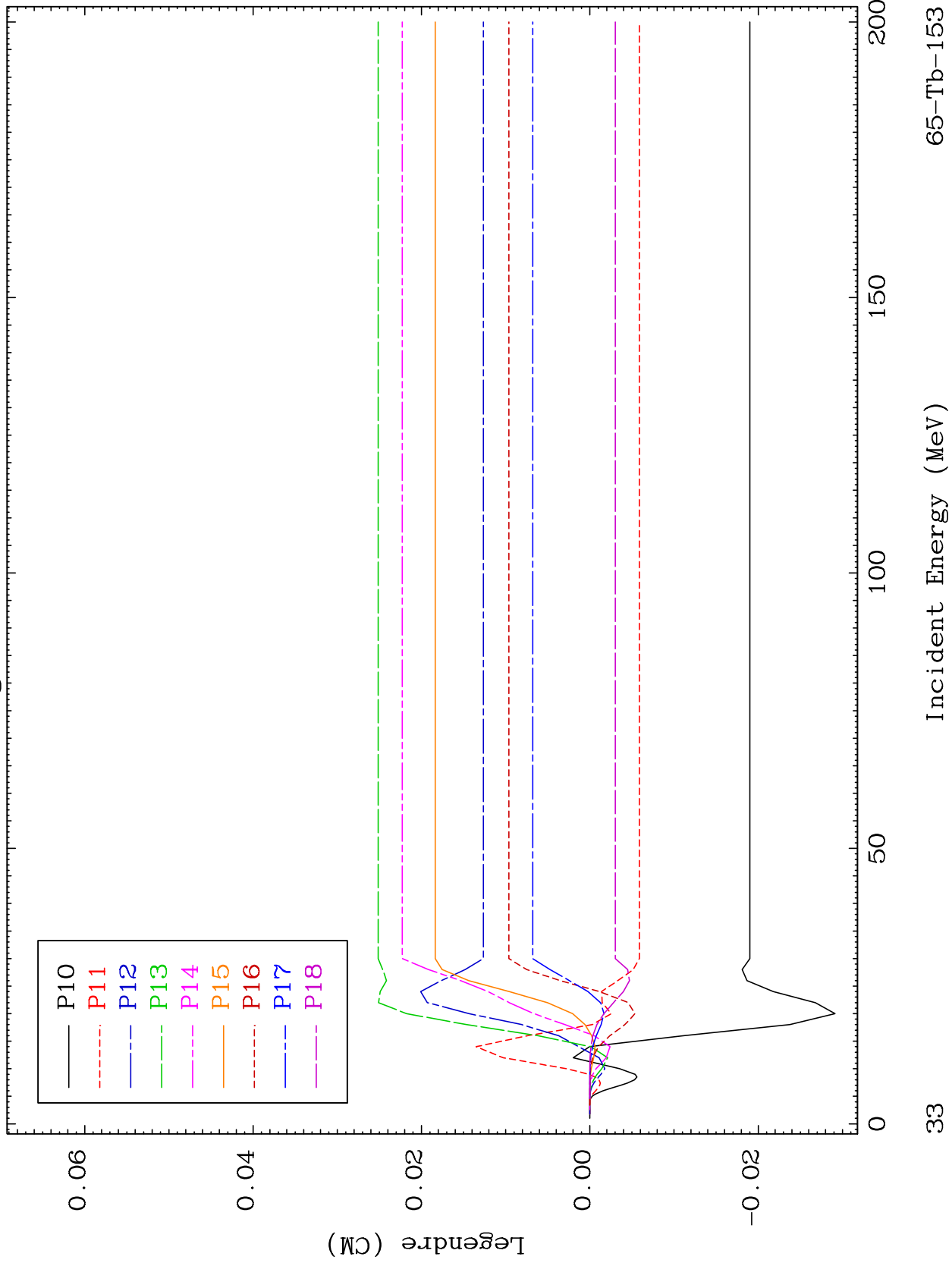
Incident Energy (MeV)

32

MAT 6507

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

65-Tb-153



65-Tb-153

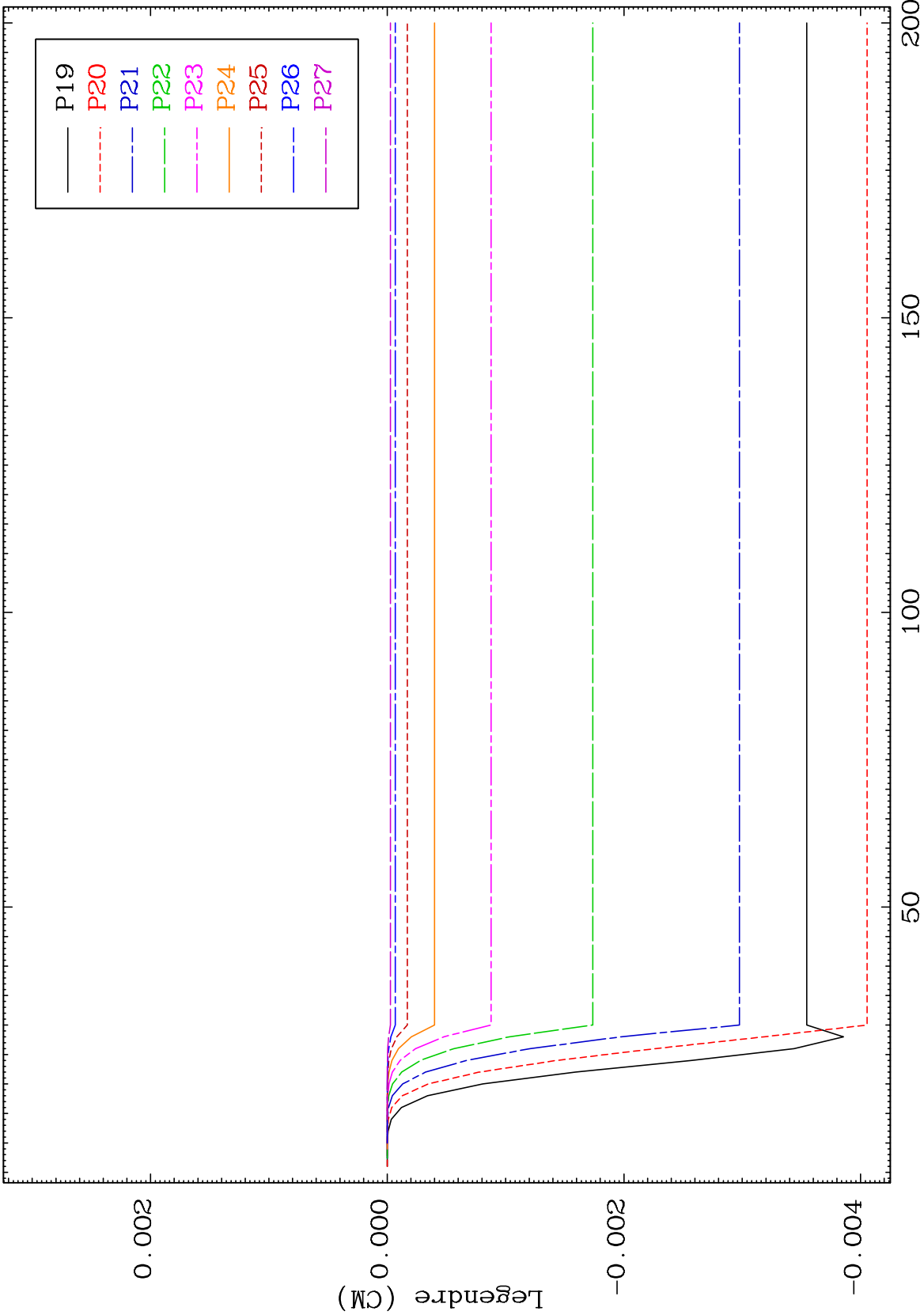
Incident Energy (MeV)

33

MAT 6507

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

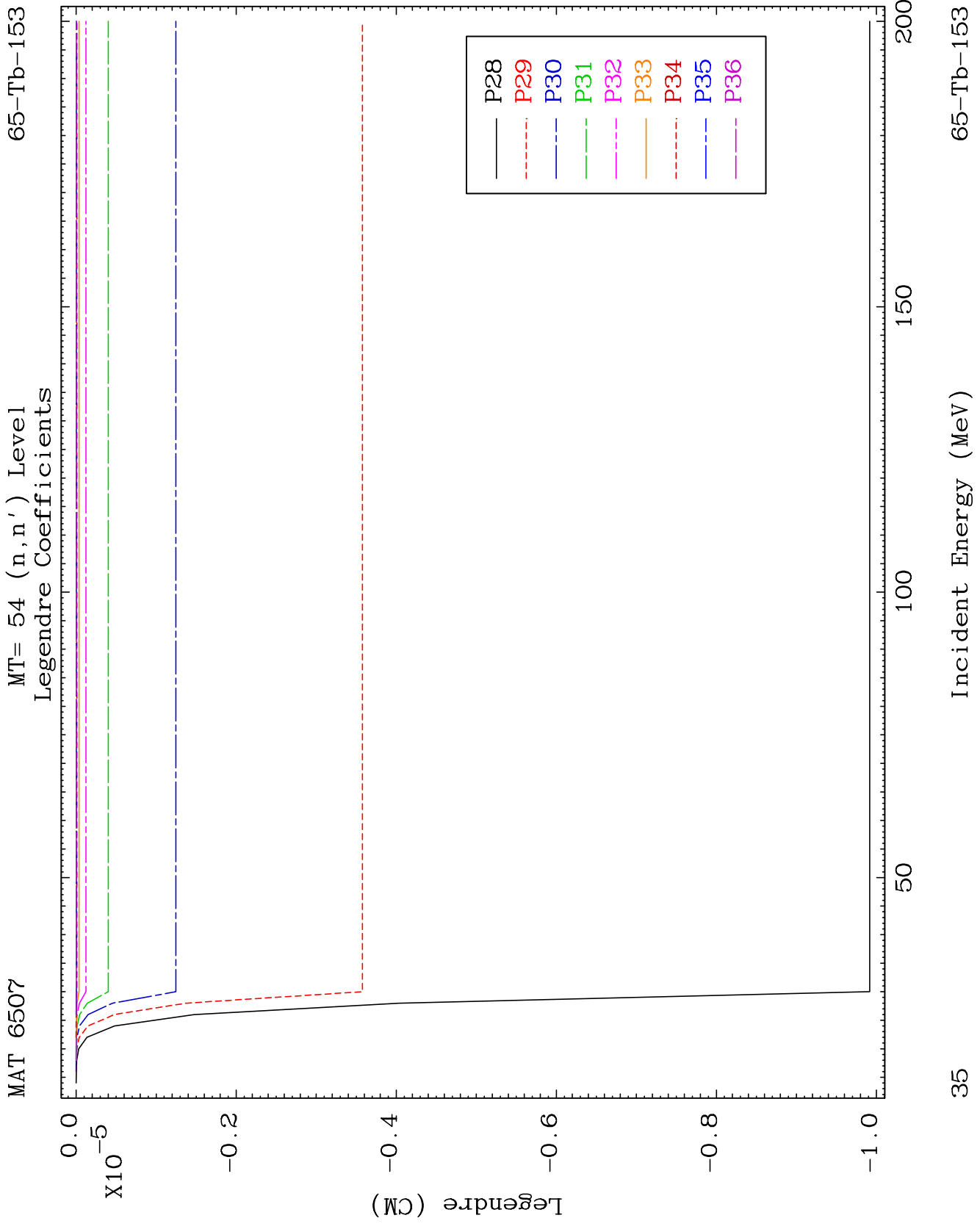
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34

Incident Energy (MeV)

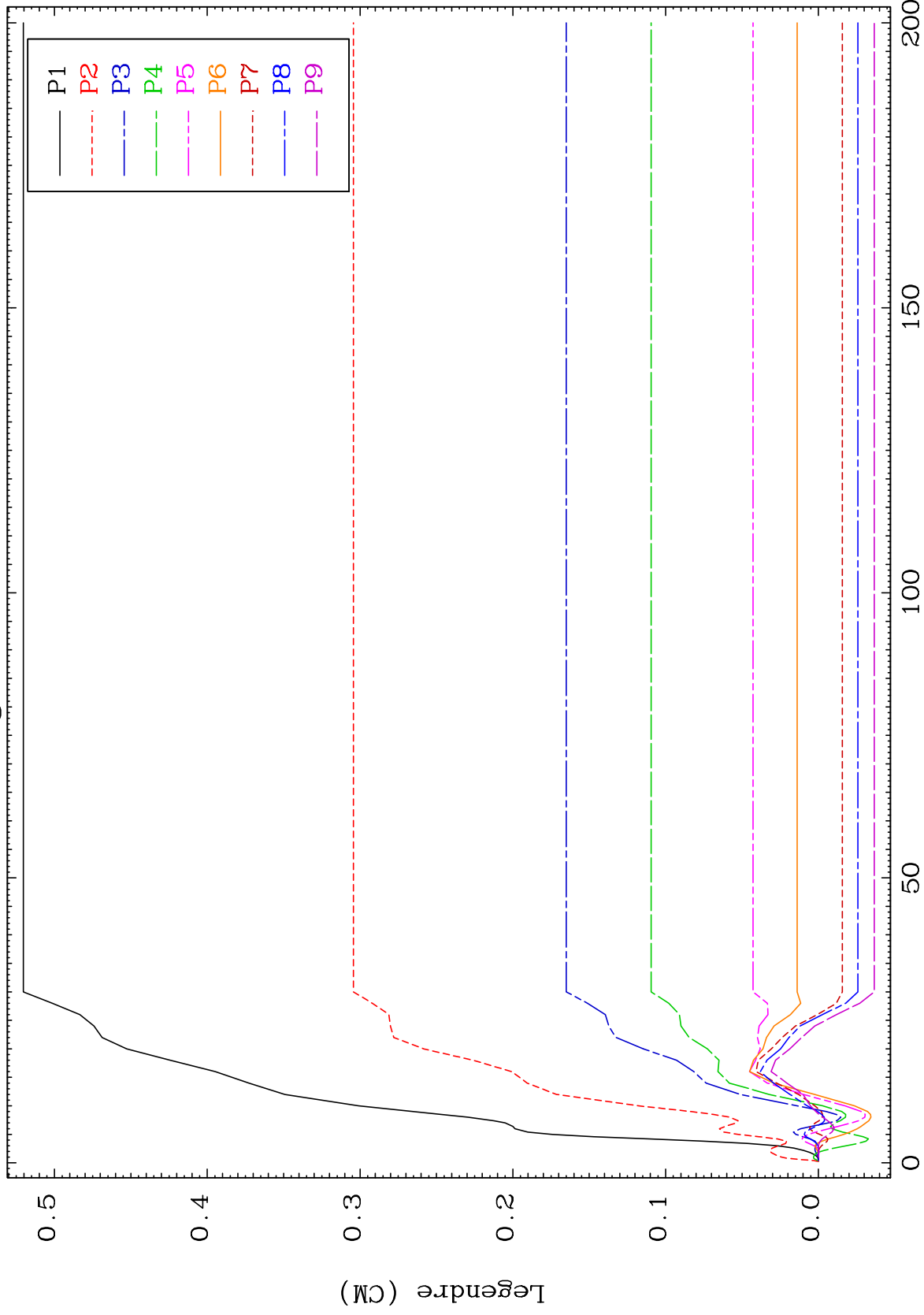
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MAT 6507

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

65-Tb-153



36

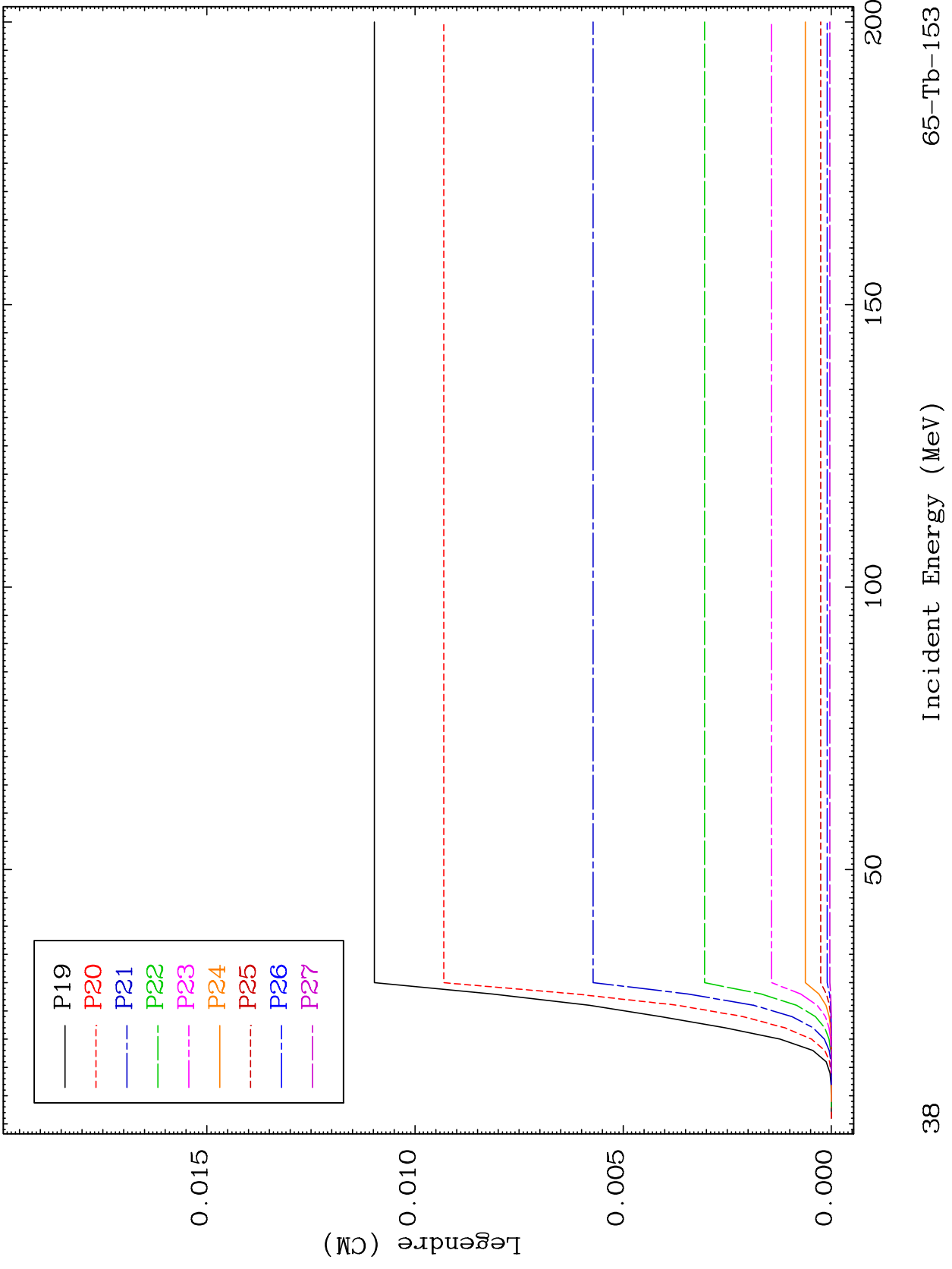
Incident Energy (MeV)

65-Tb-153

MAT 6507

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

65-Tb-153



38

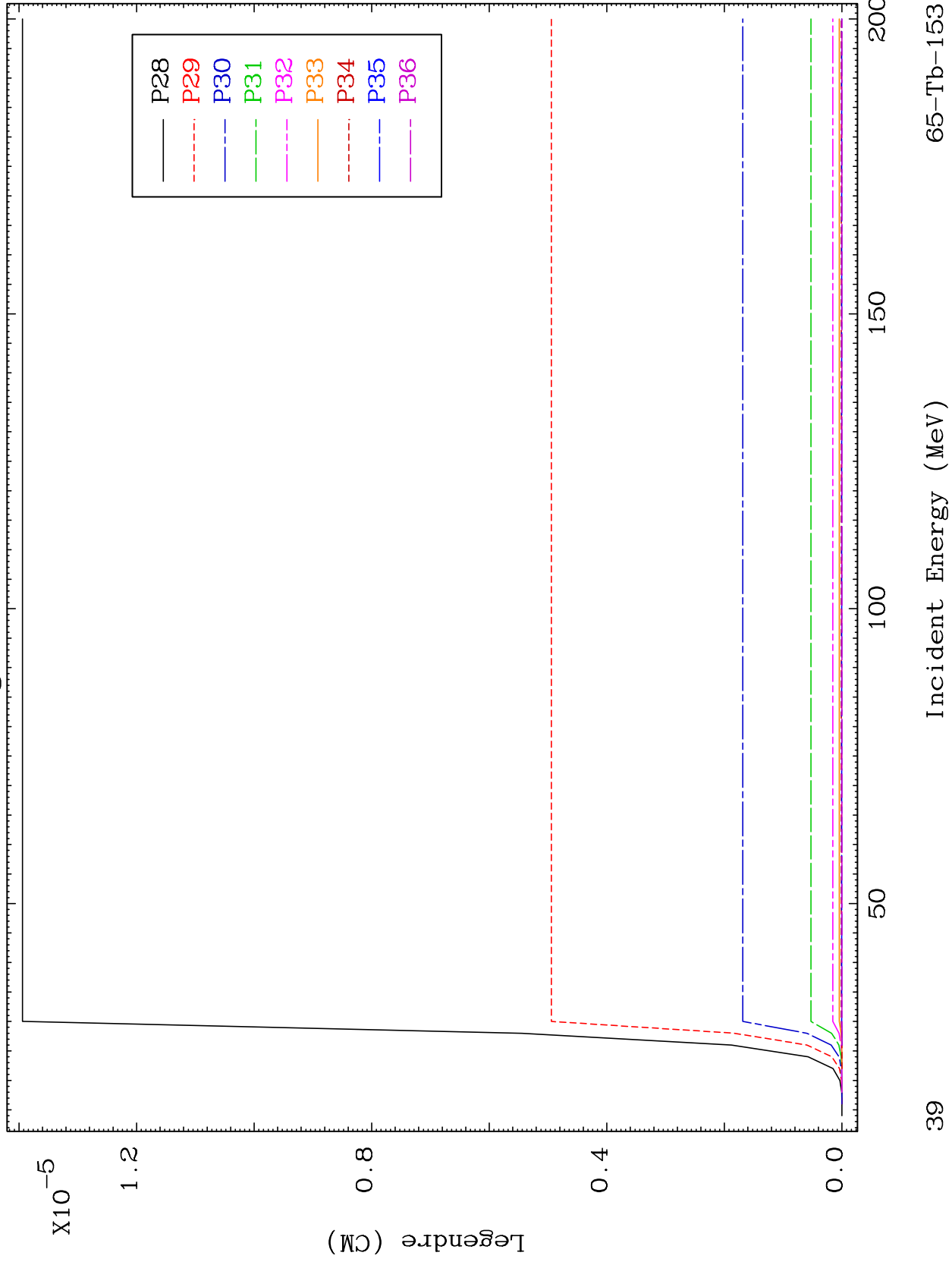
Incident Energy (MeV)

65-Tb-153

MAT 6507

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

65-Tb-153



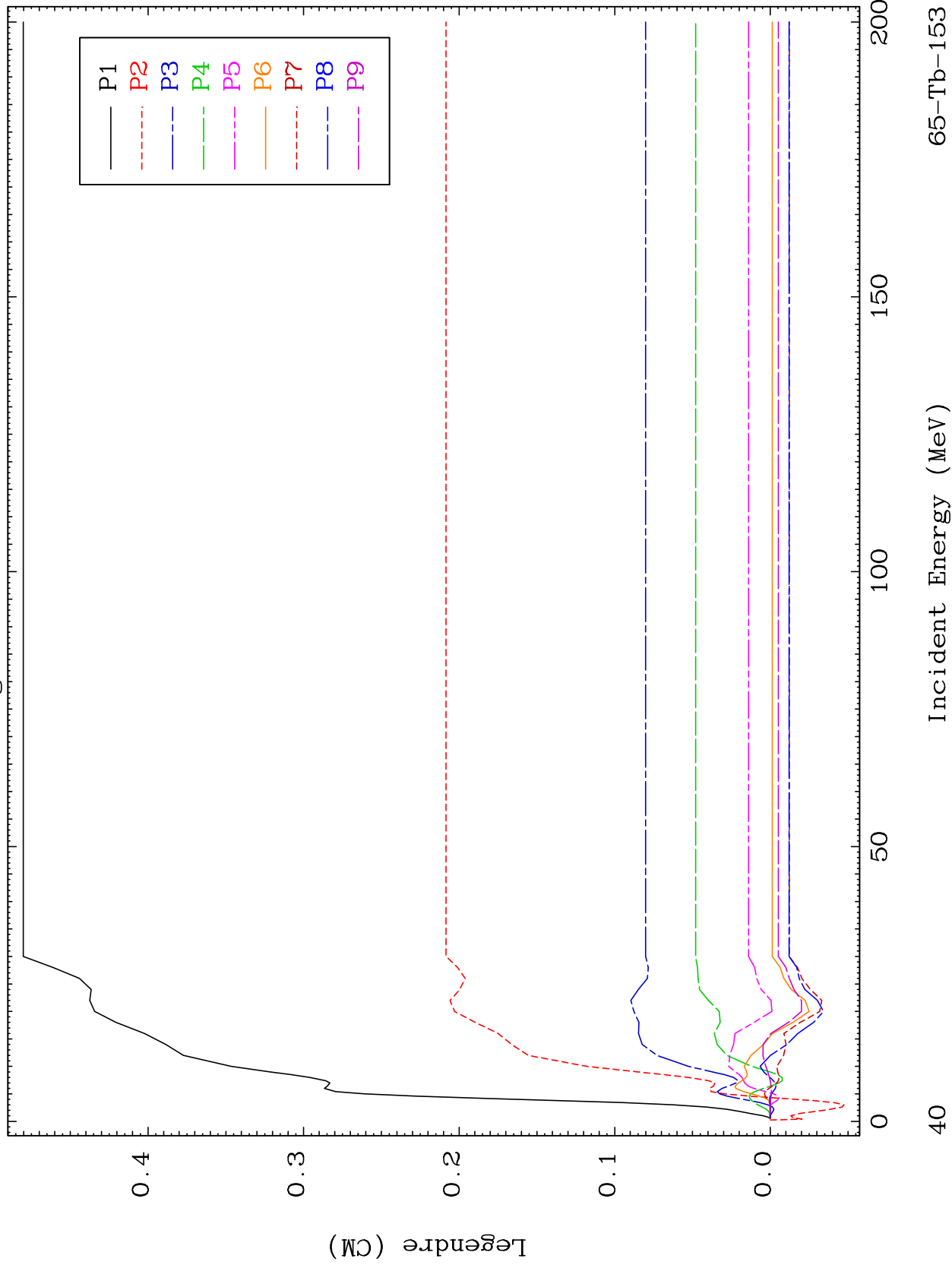
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65-Tb-153

MAT 6507

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

65-Tb-153



65-Tb-153

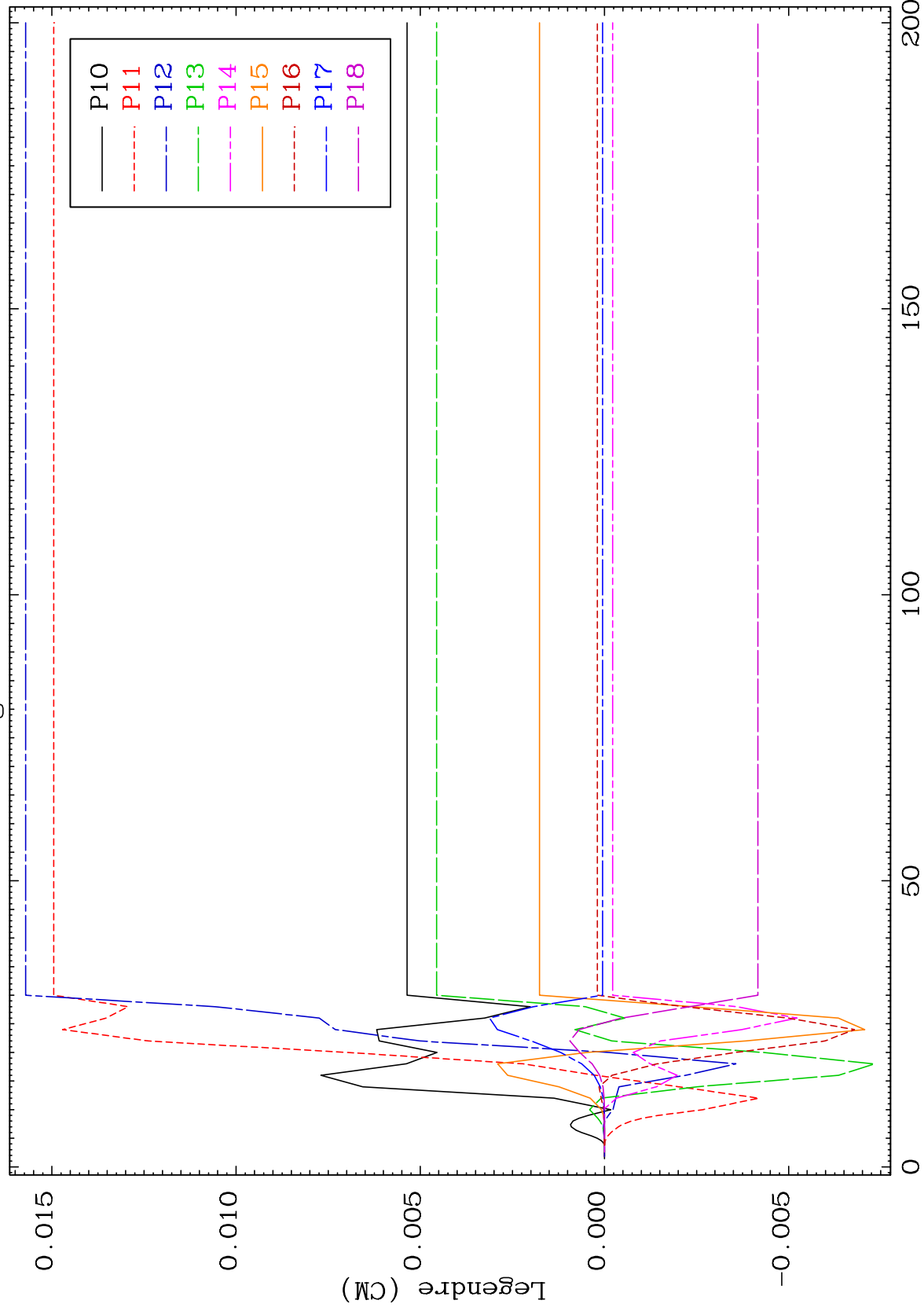
Incident Energy (MeV)

40

MAT 6507

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

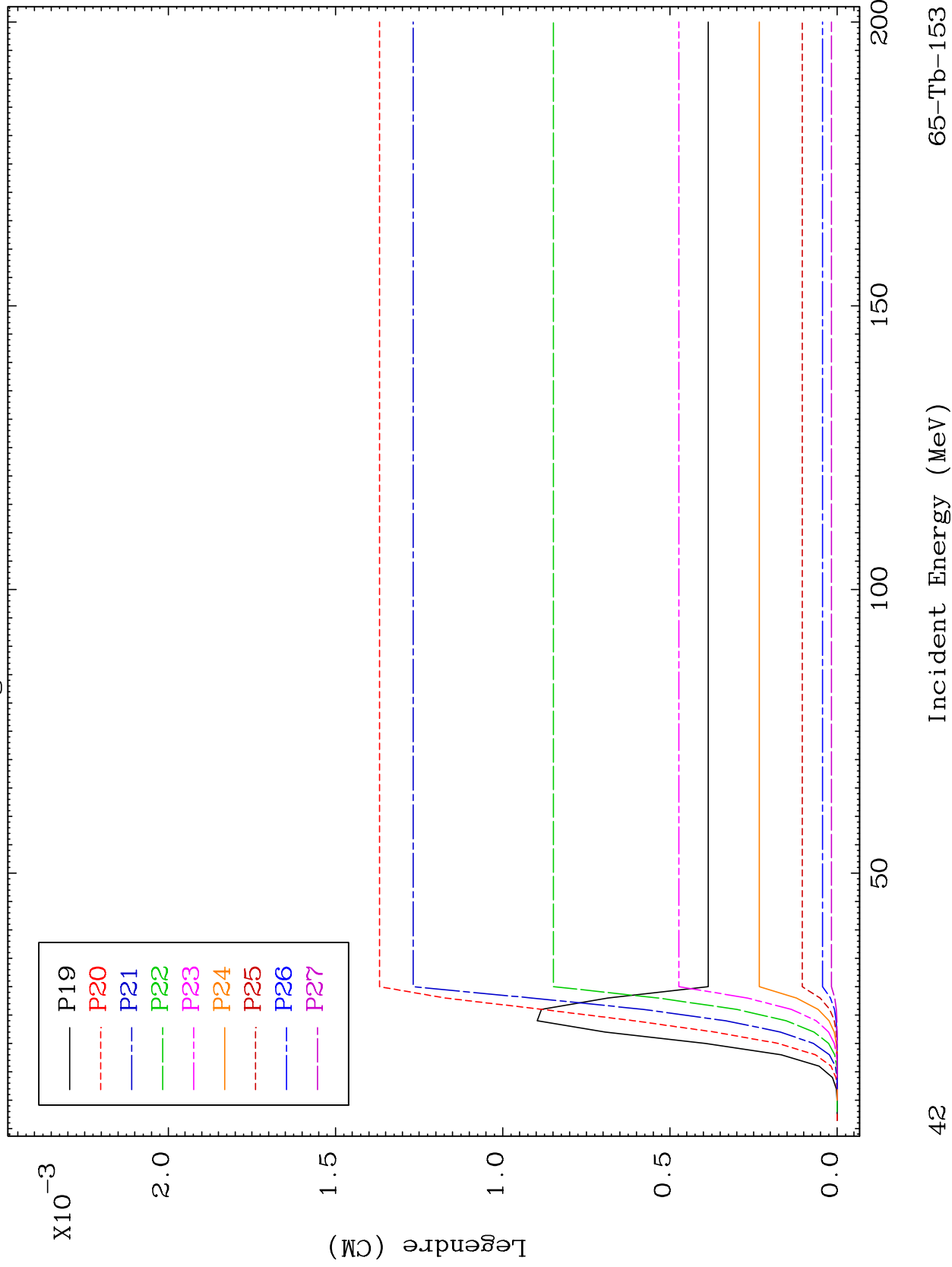
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MAT 6507

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

65-Tb-153



42

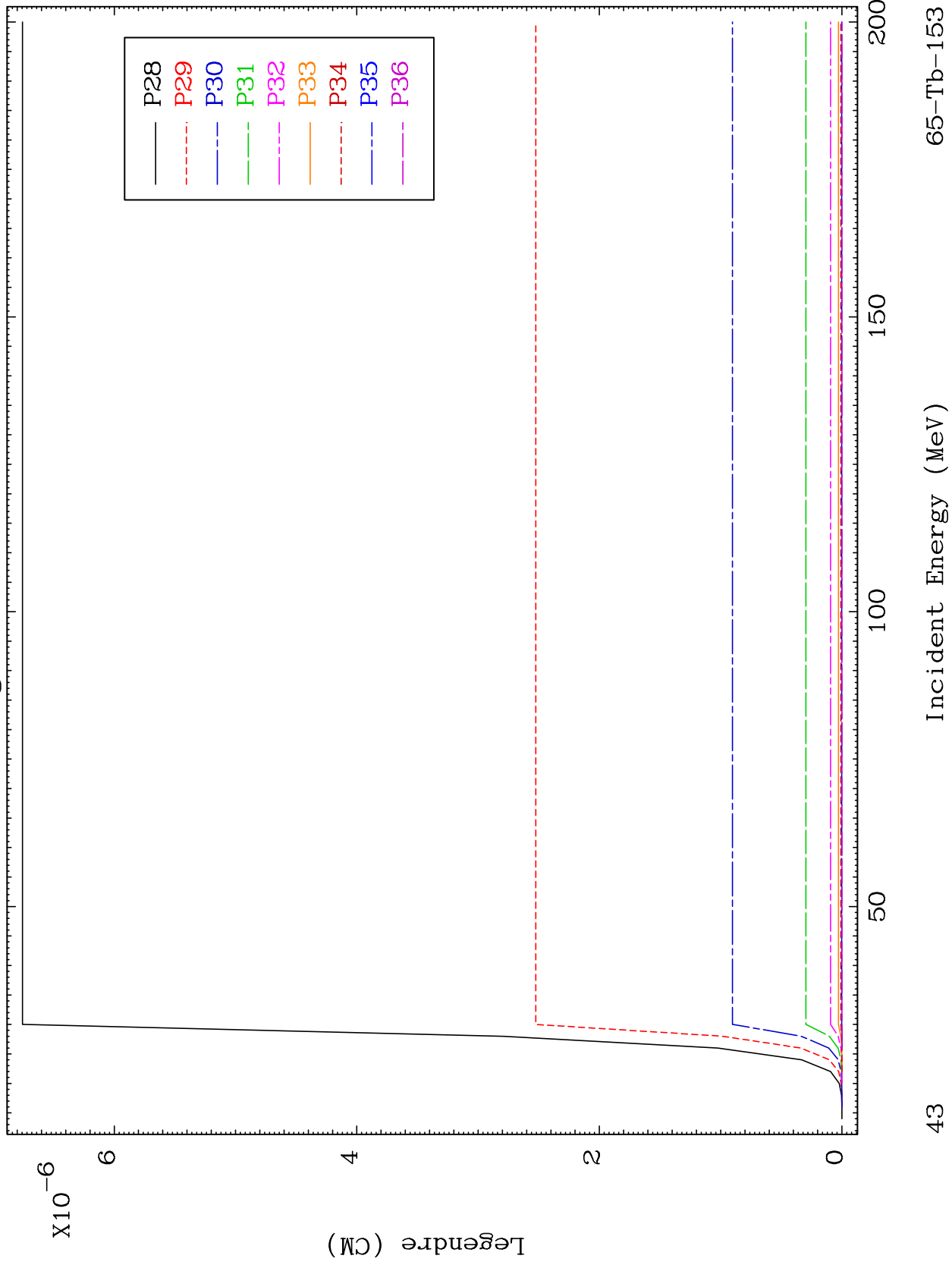
Incident Energy (MeV)

65-Tb-153

MAT 6507

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

65-Tb-153



43

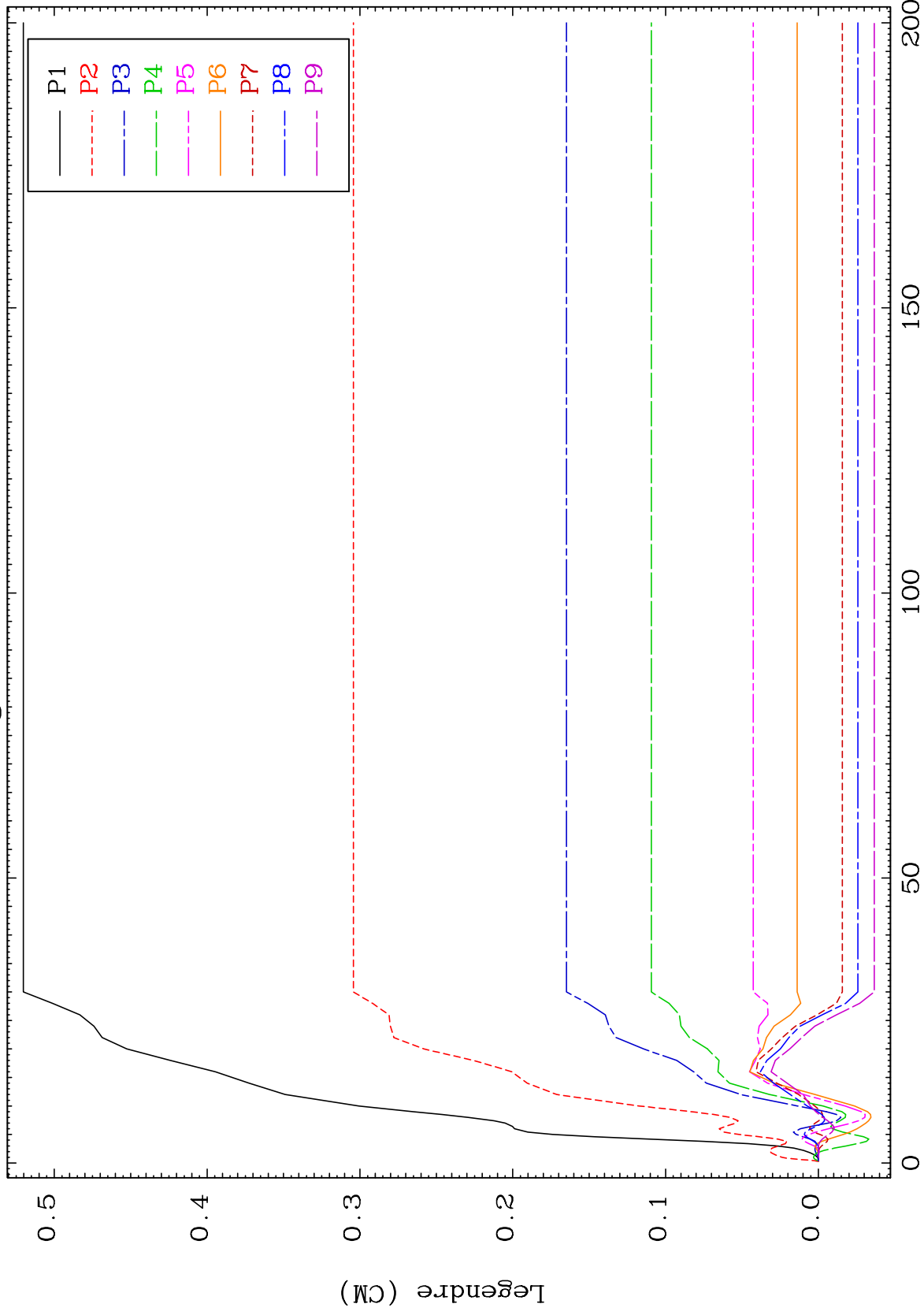
Incident Energy (MeV)

65-Tb-153

MAT 6507

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

65-Tb-153



44

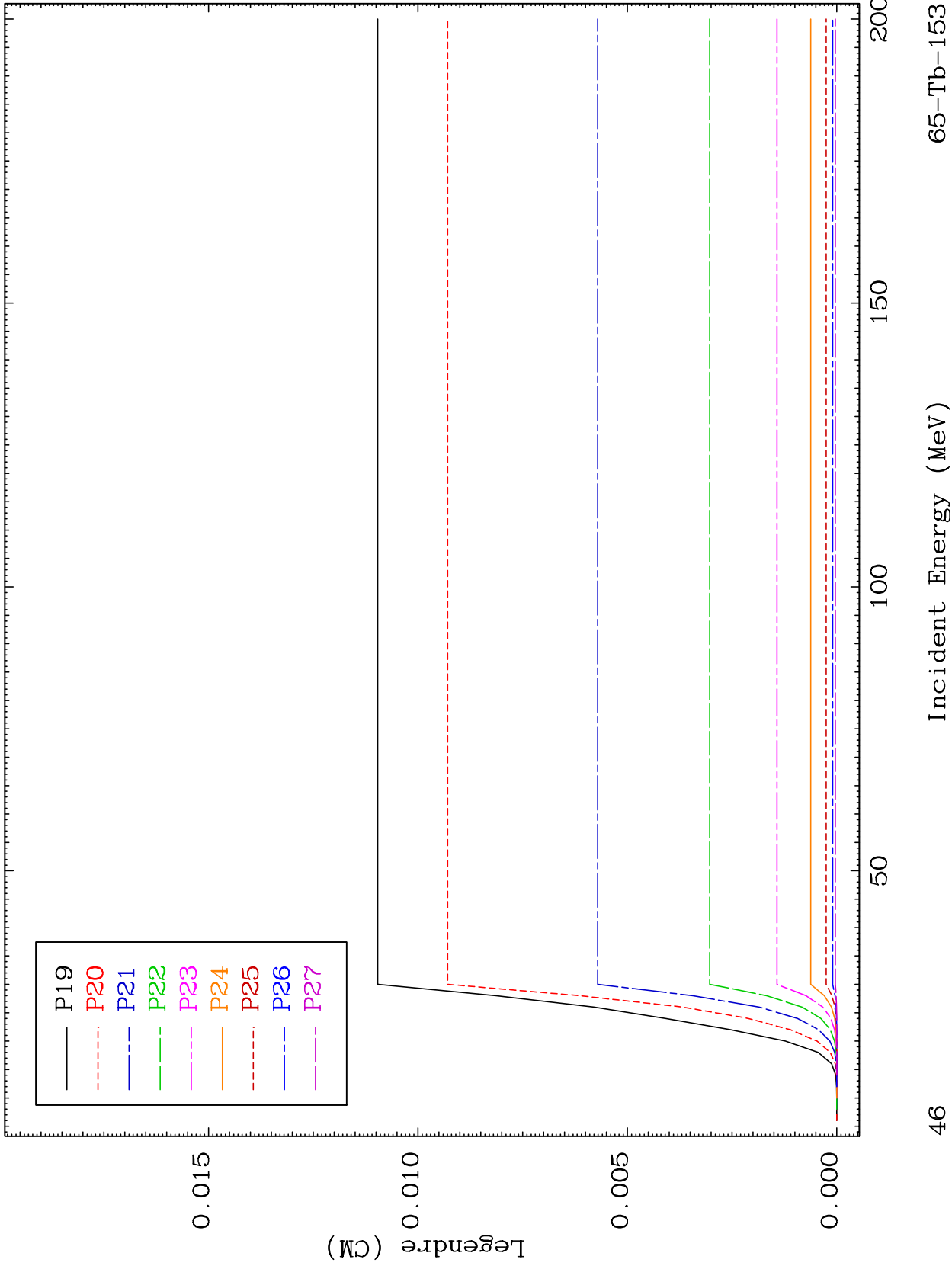
Incident Energy (MeV)

65-Tb-153

MAT 6507

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

65-Tb-153



46

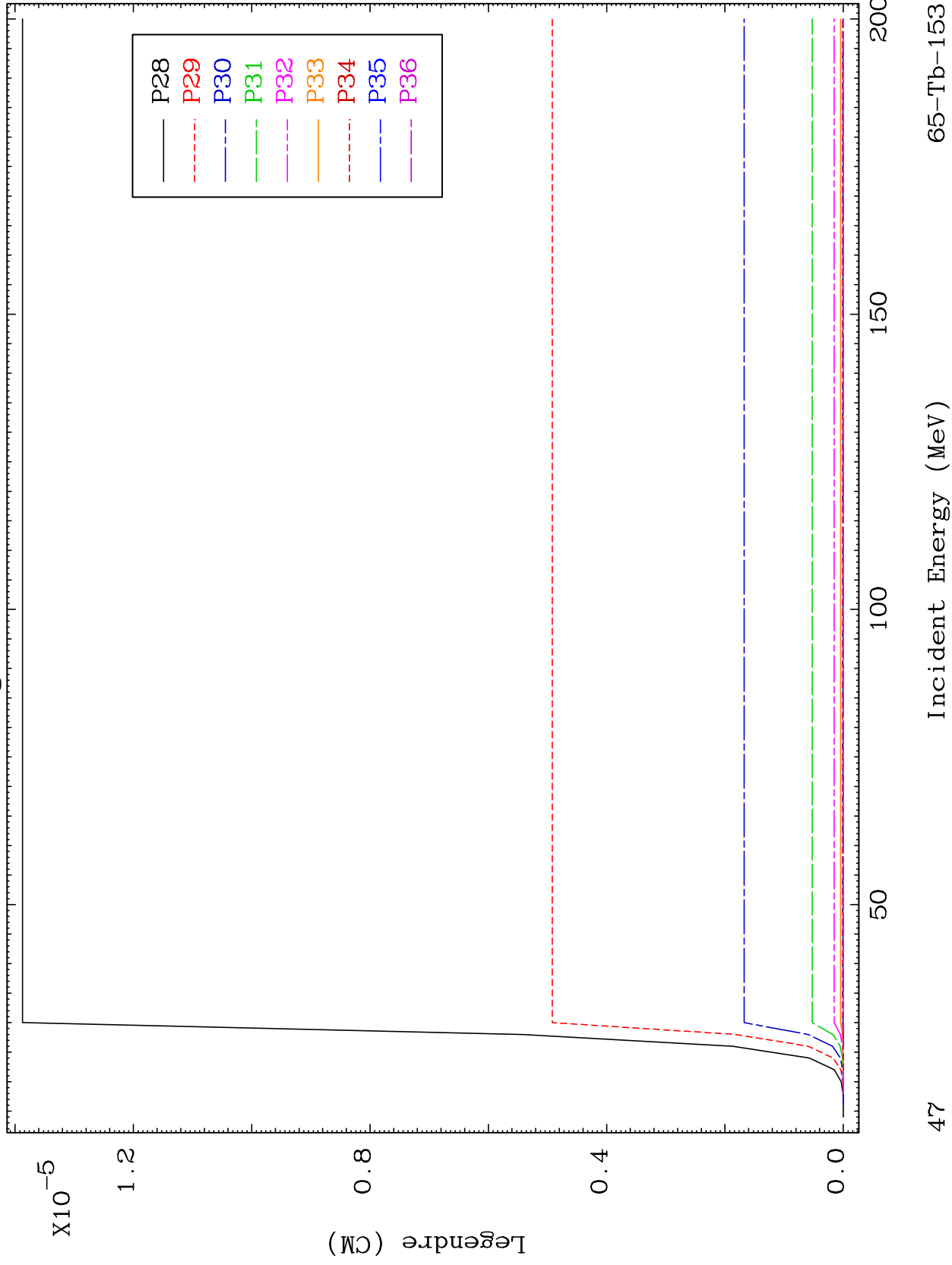
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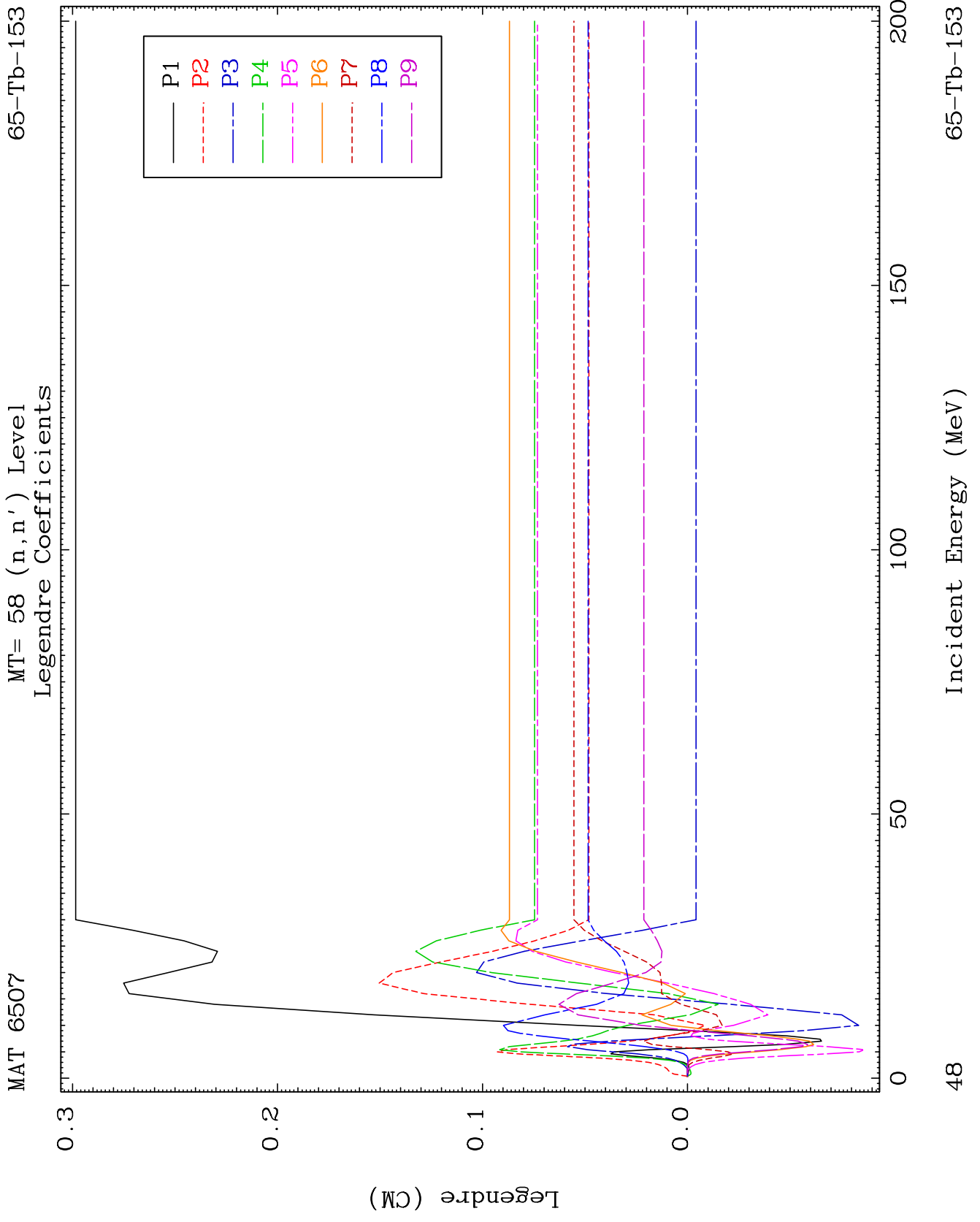
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MAT 6507

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

65-Tb-153

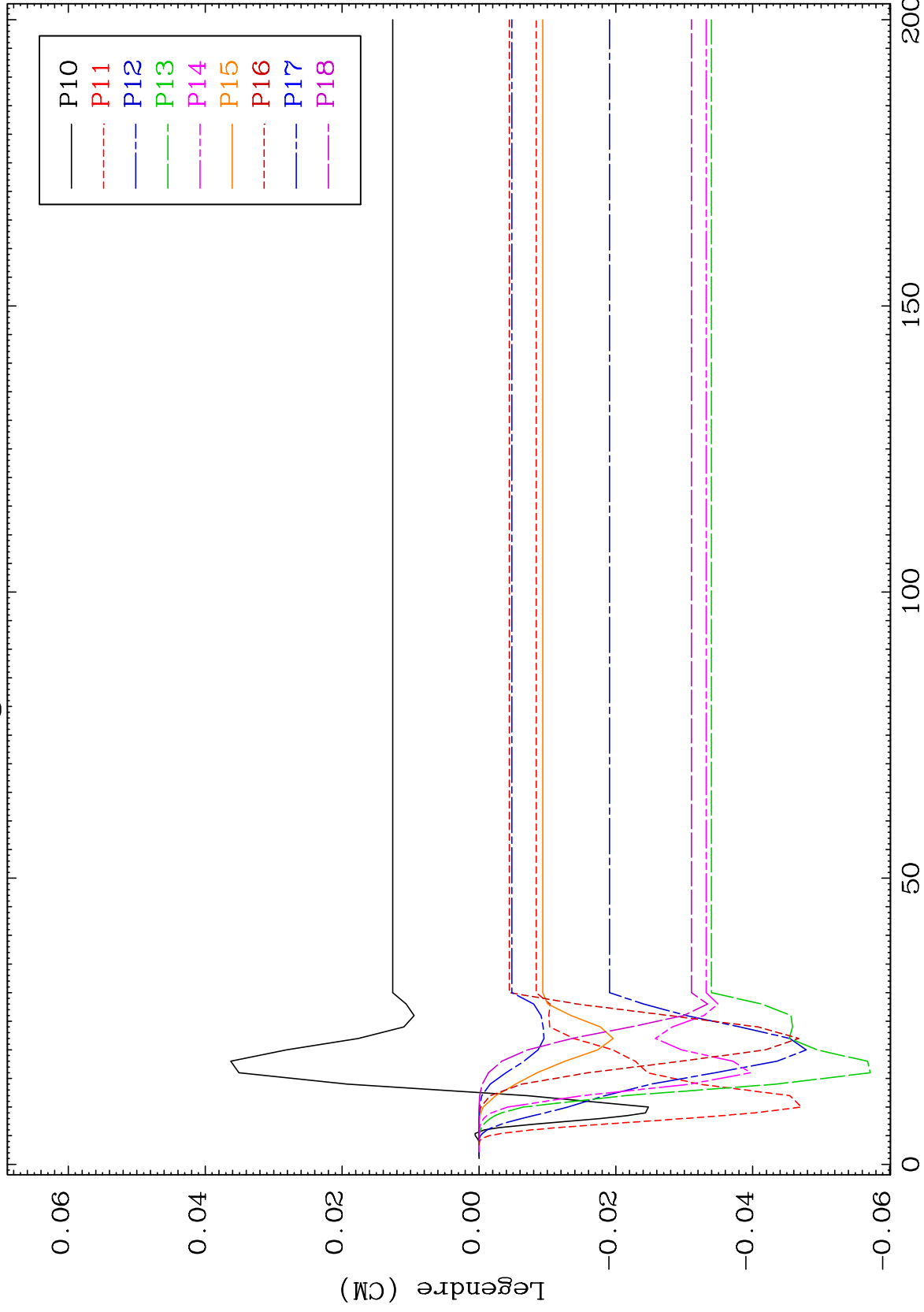




MAT 6507

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

65-Tb-153



49

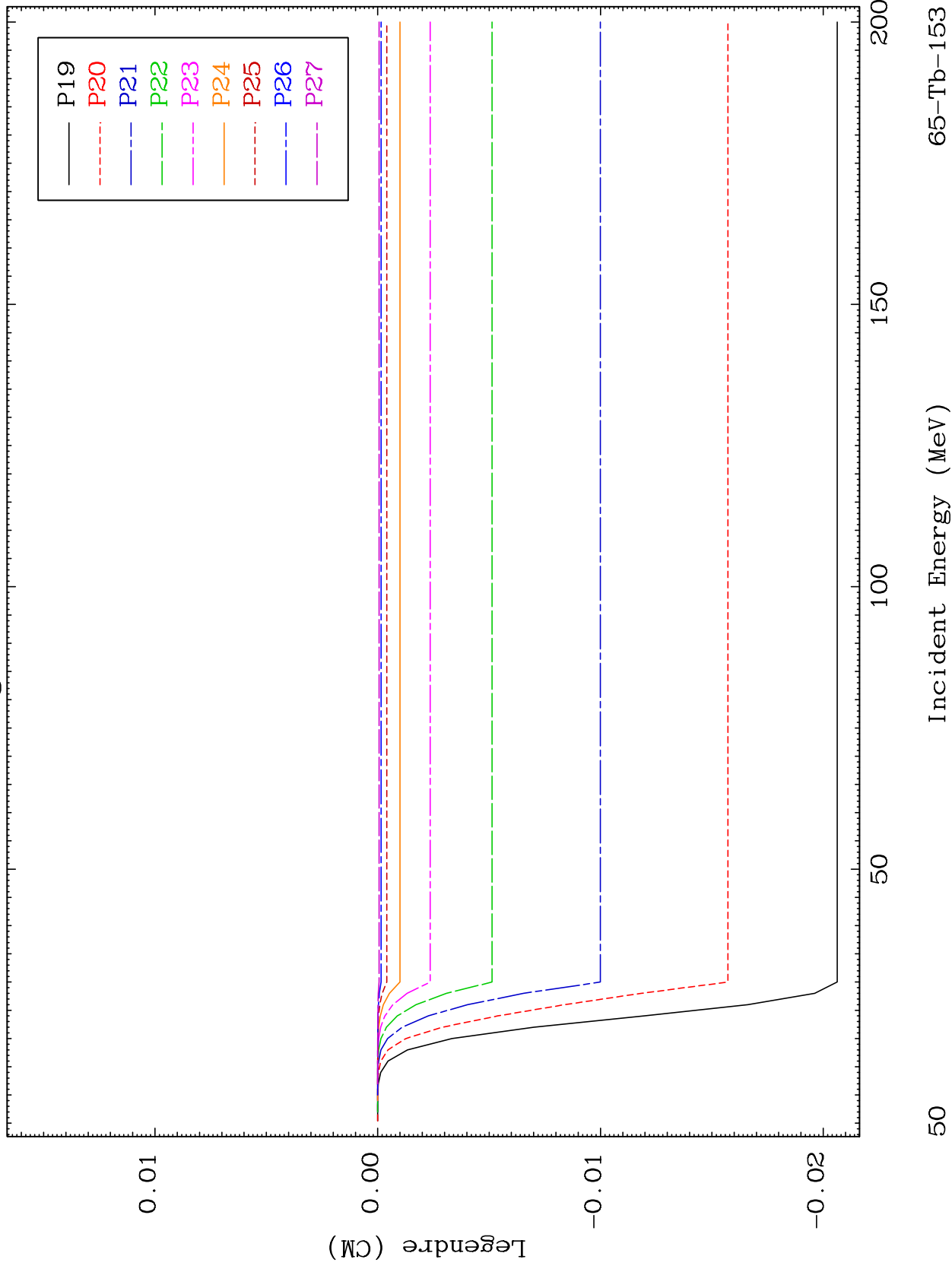
Incident Energy (MeV)

65-Tb-153

MAT 6507

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

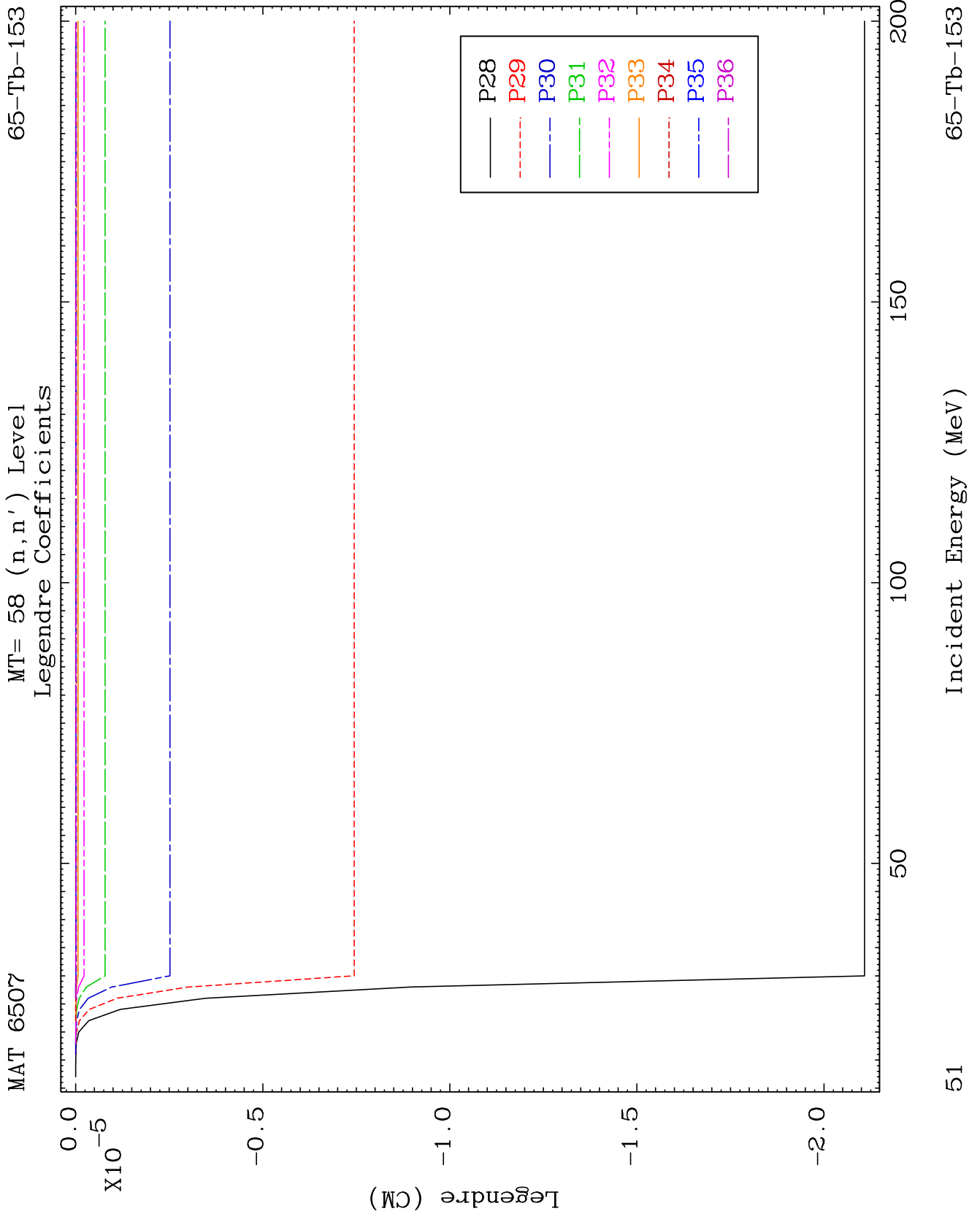
65-Tb-153



65-Tb-153

Incident Energy (MeV)

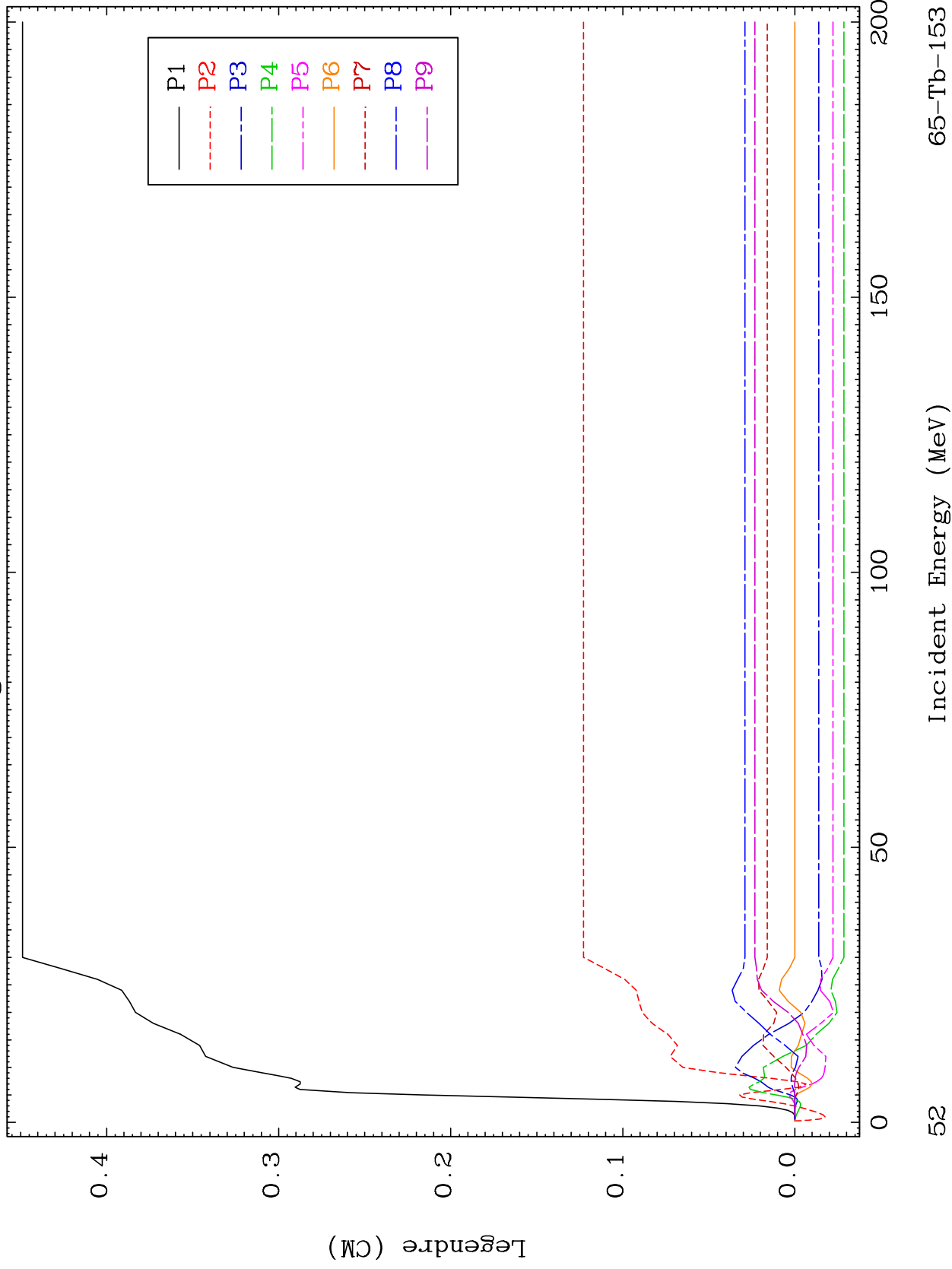
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MAT 6507

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

65-Tb-153



65-Tb-153

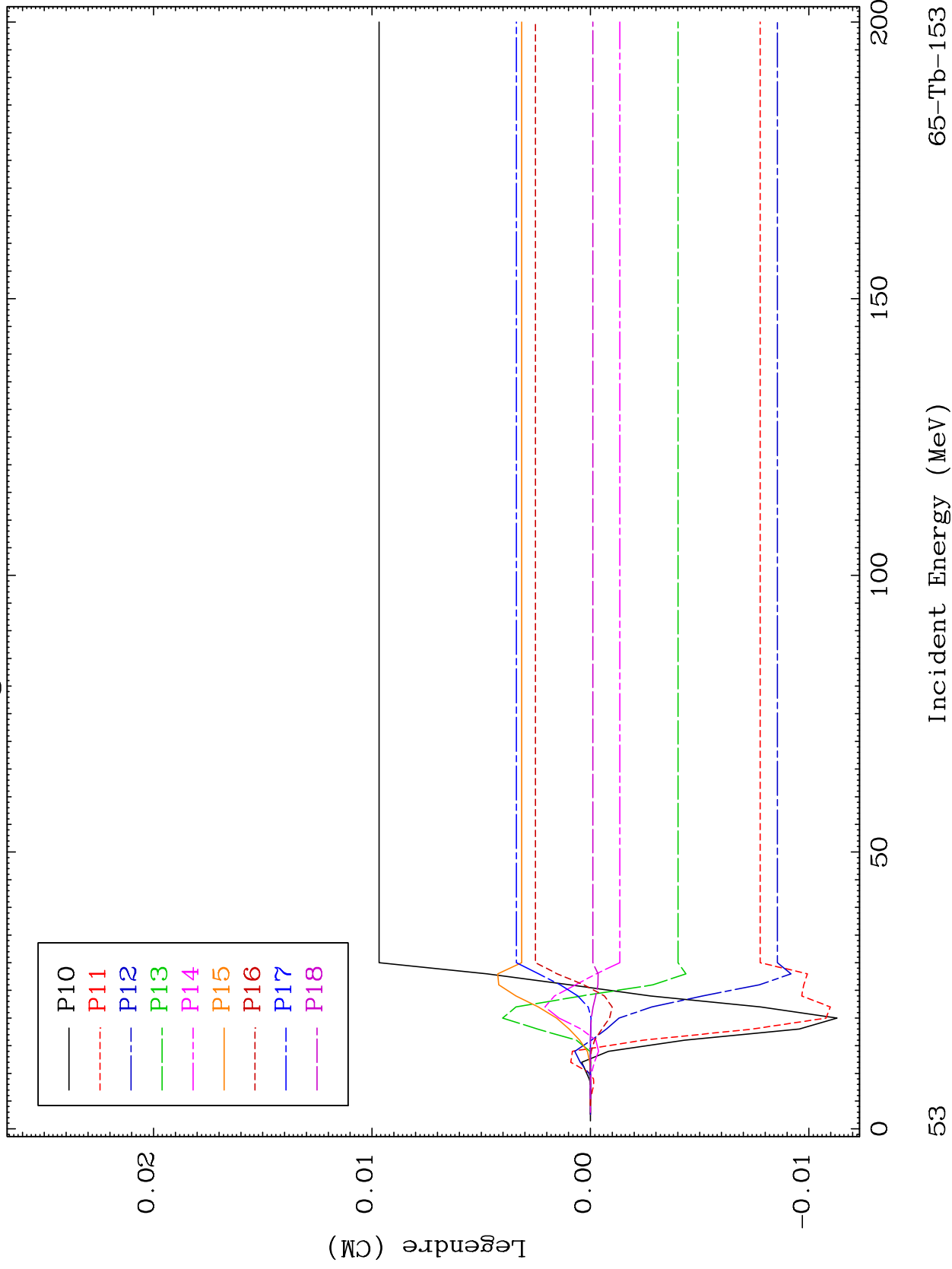
Incident Energy (MeV)

52

MAT 6507

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

65-Tb-153



65-Tb-153

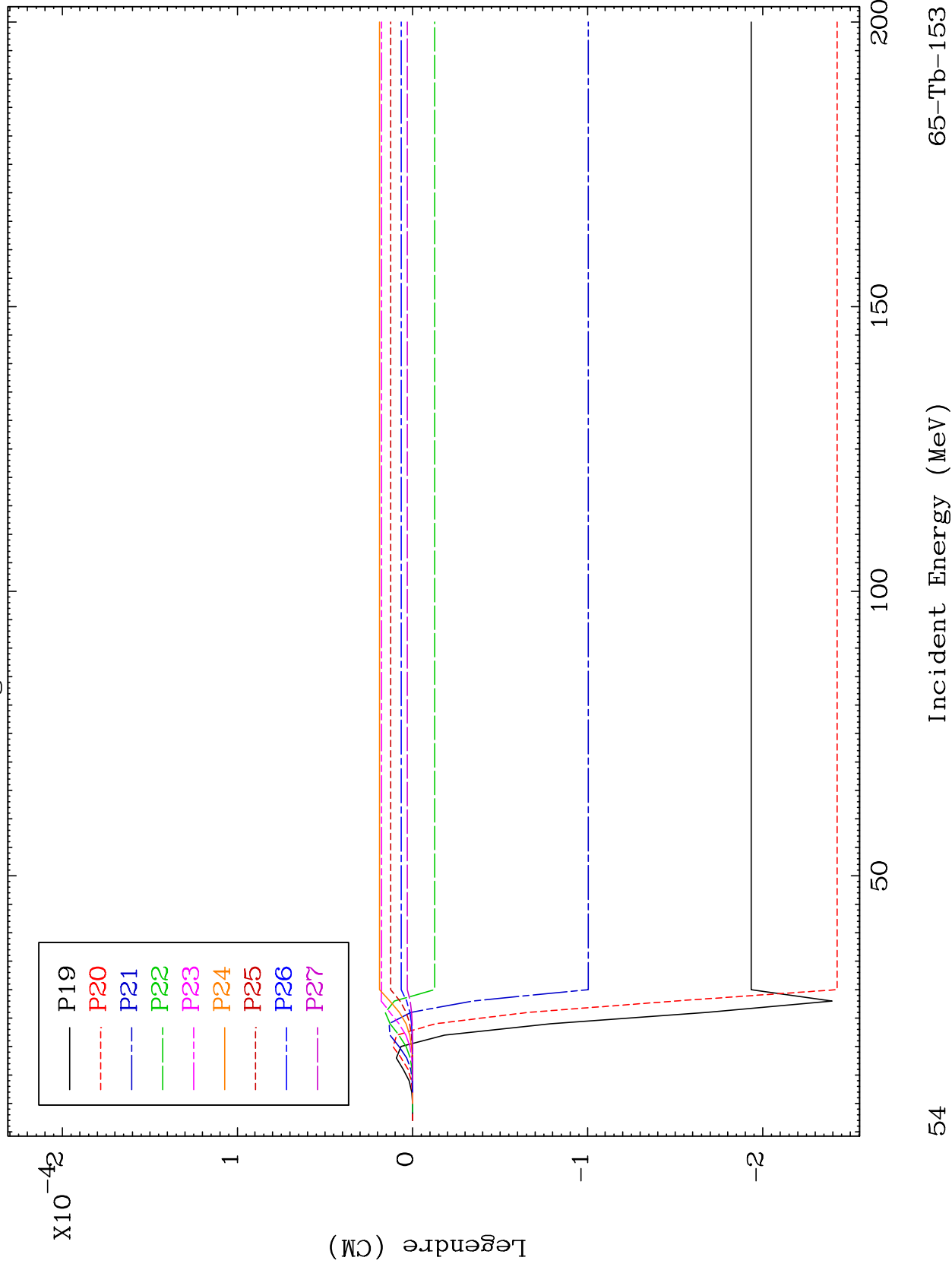
Incident Energy (MeV)

53

MAT 6507

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

65-Tb-153



54

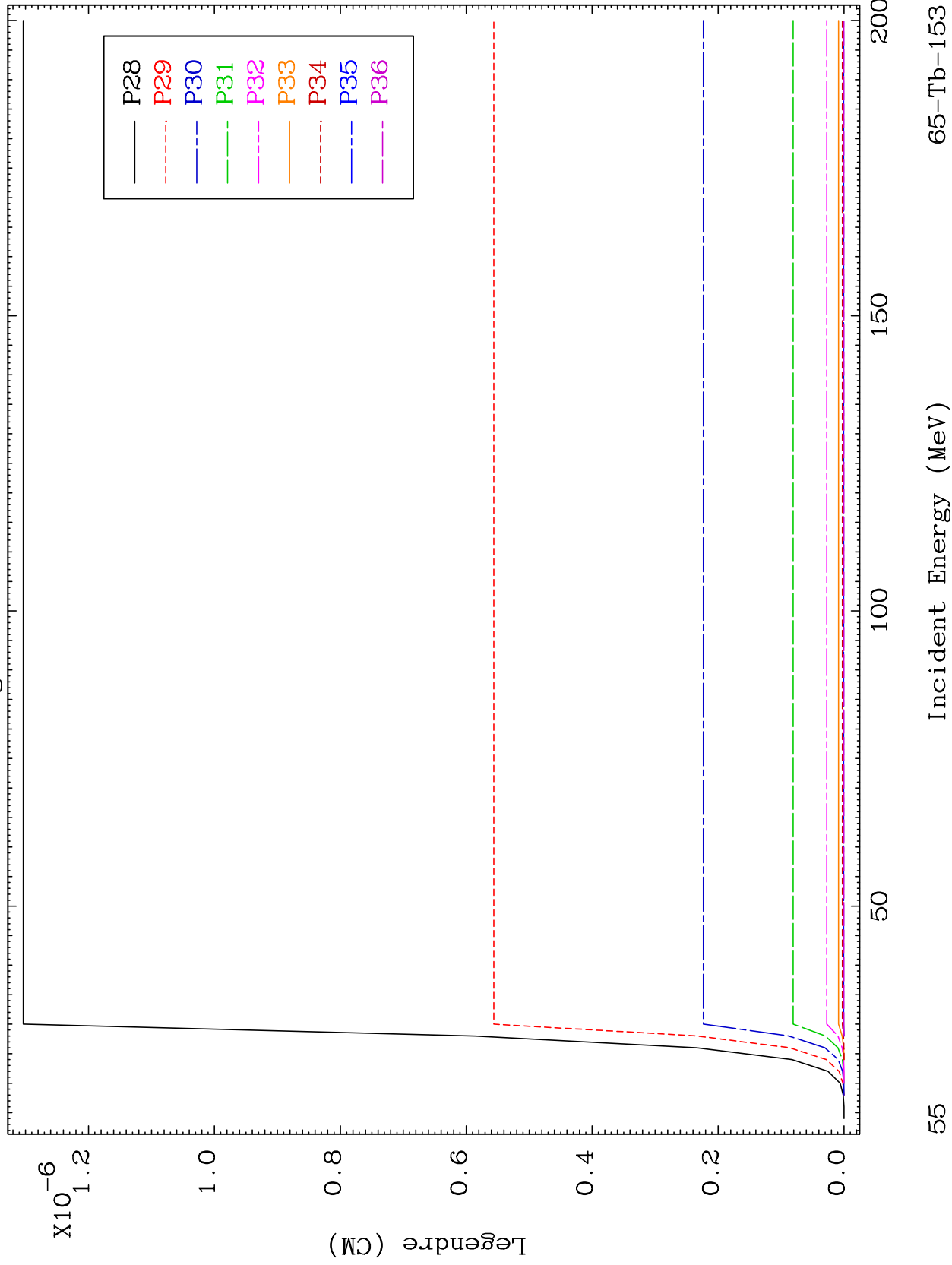
Incident Energy (MeV)

65-Tb-153

MAT 6507

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

65-Tb-153



55

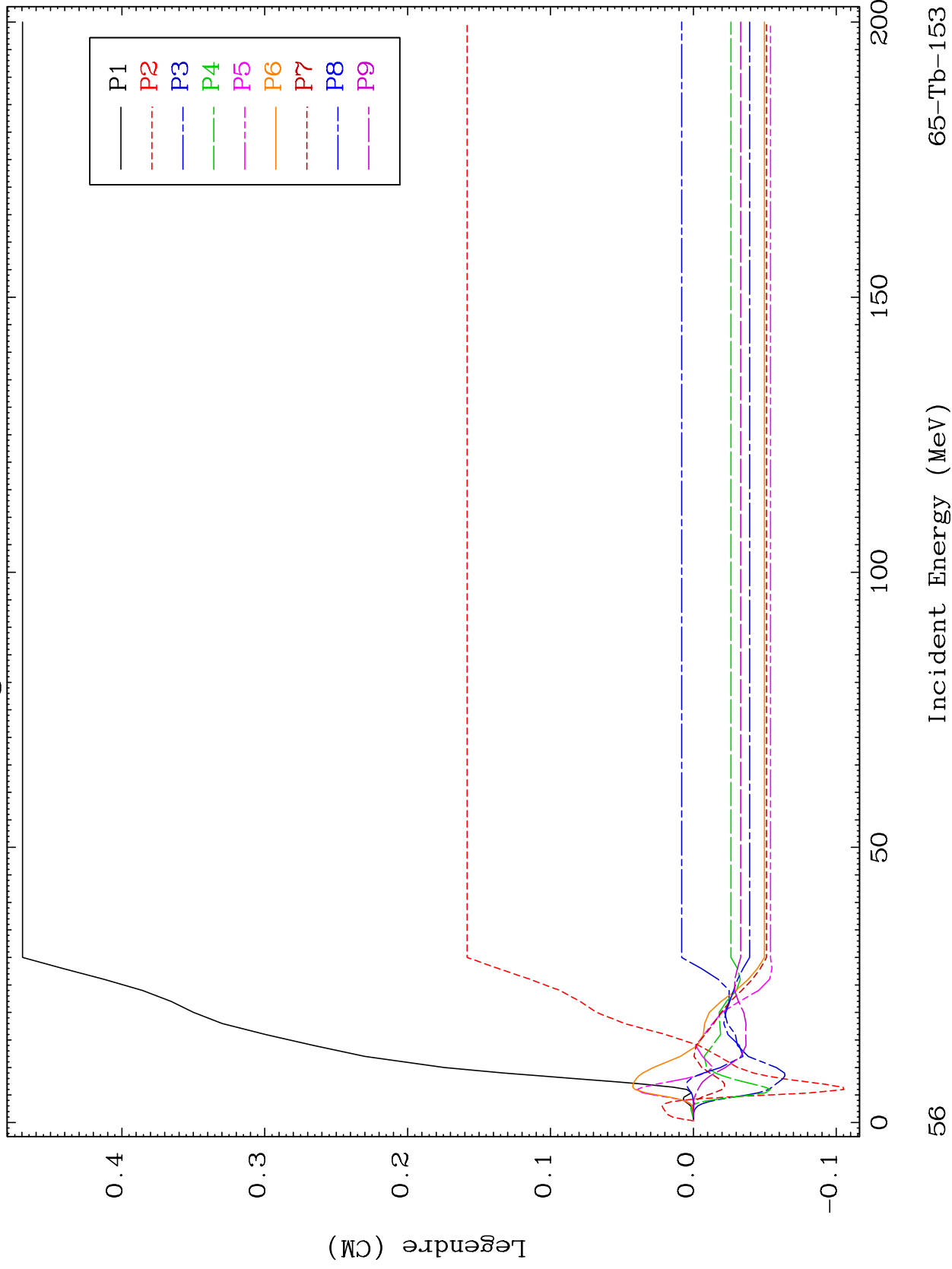
Incident Energy (MeV)

65-Tb-153

MAT 6507

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

65-Tb-153



65-Tb-153

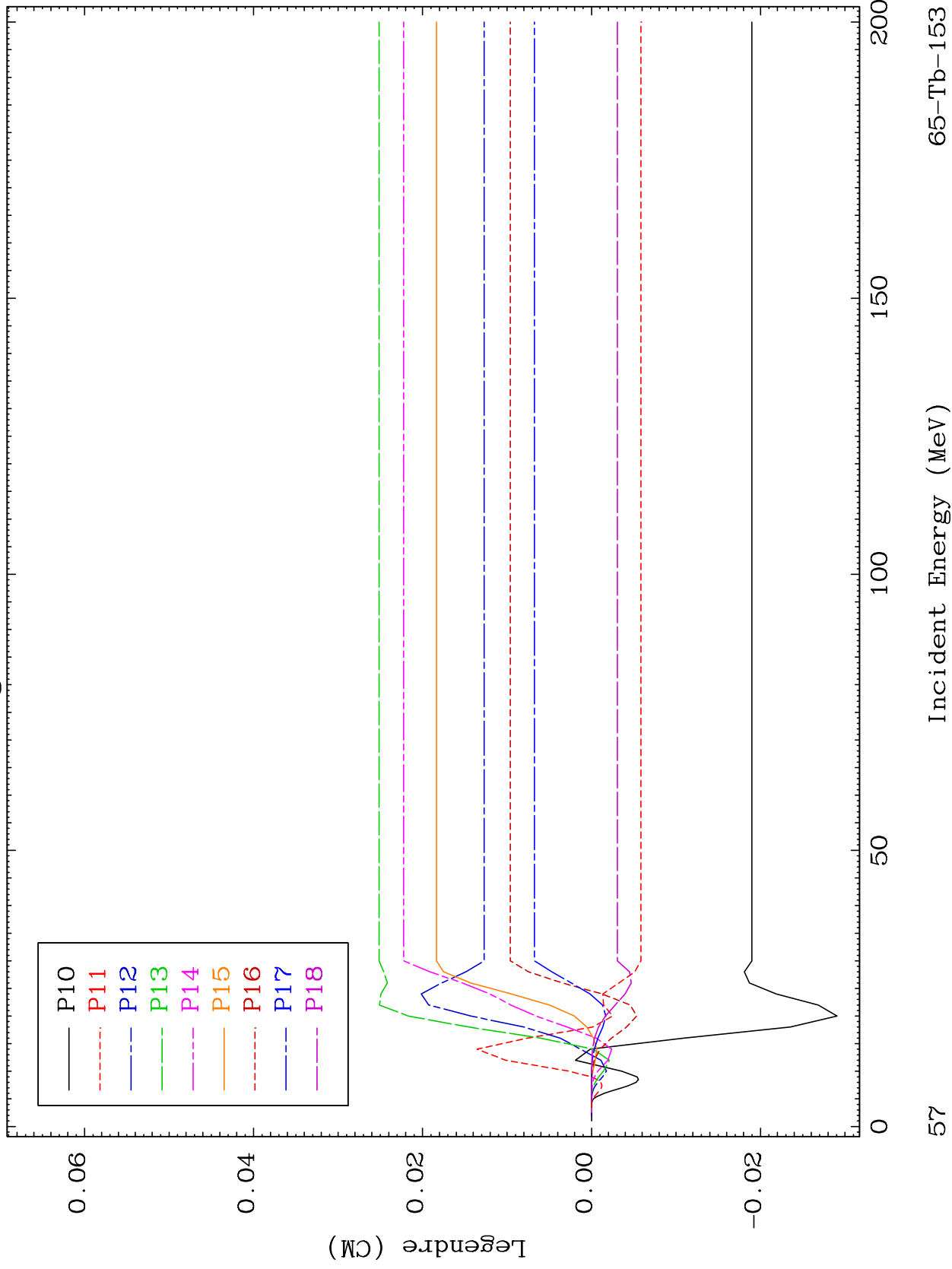
Incident Energy (MeV)

56

MAT 6507

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

65-Tb-153



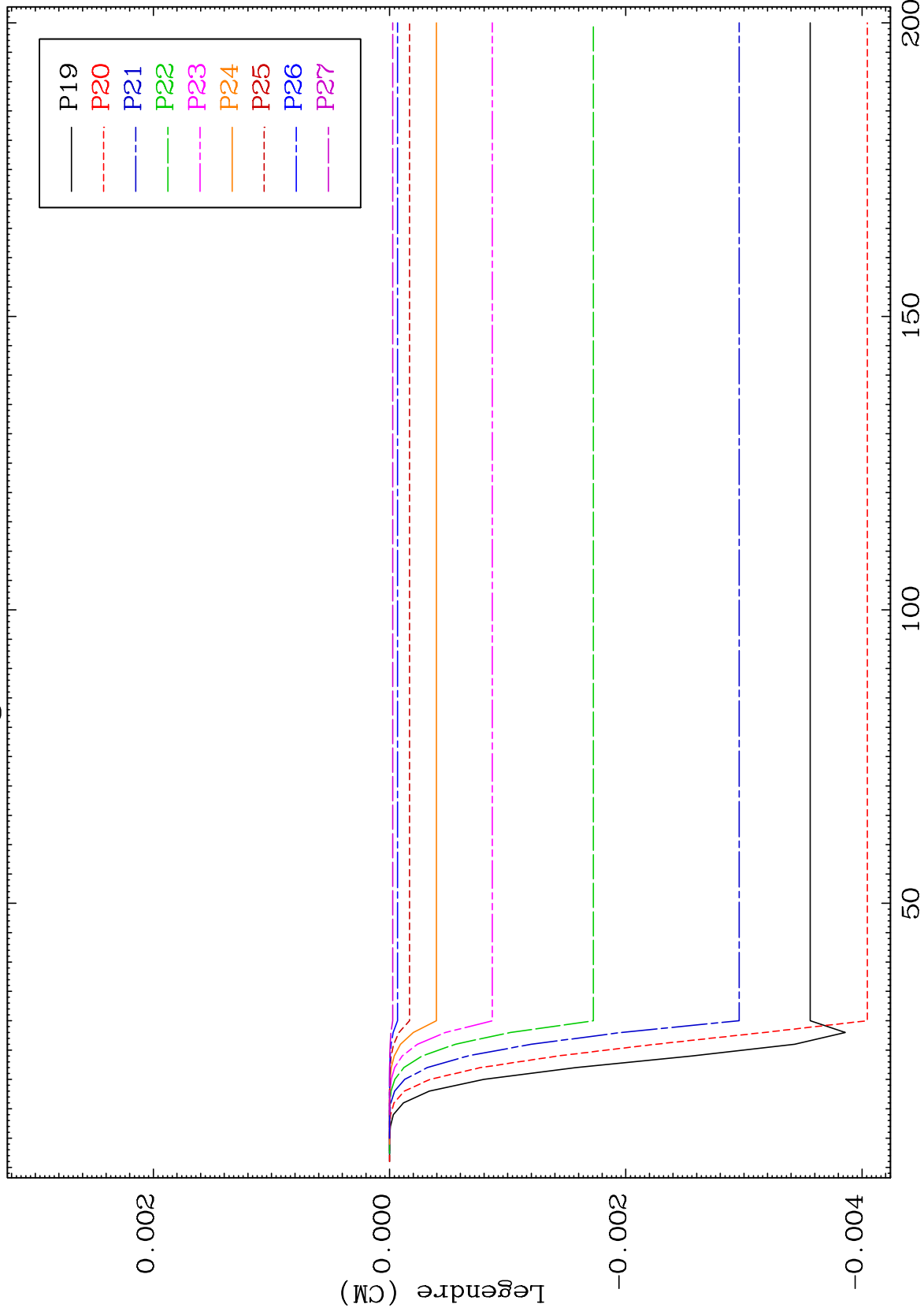
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65-Tb-153

MAT 6507

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

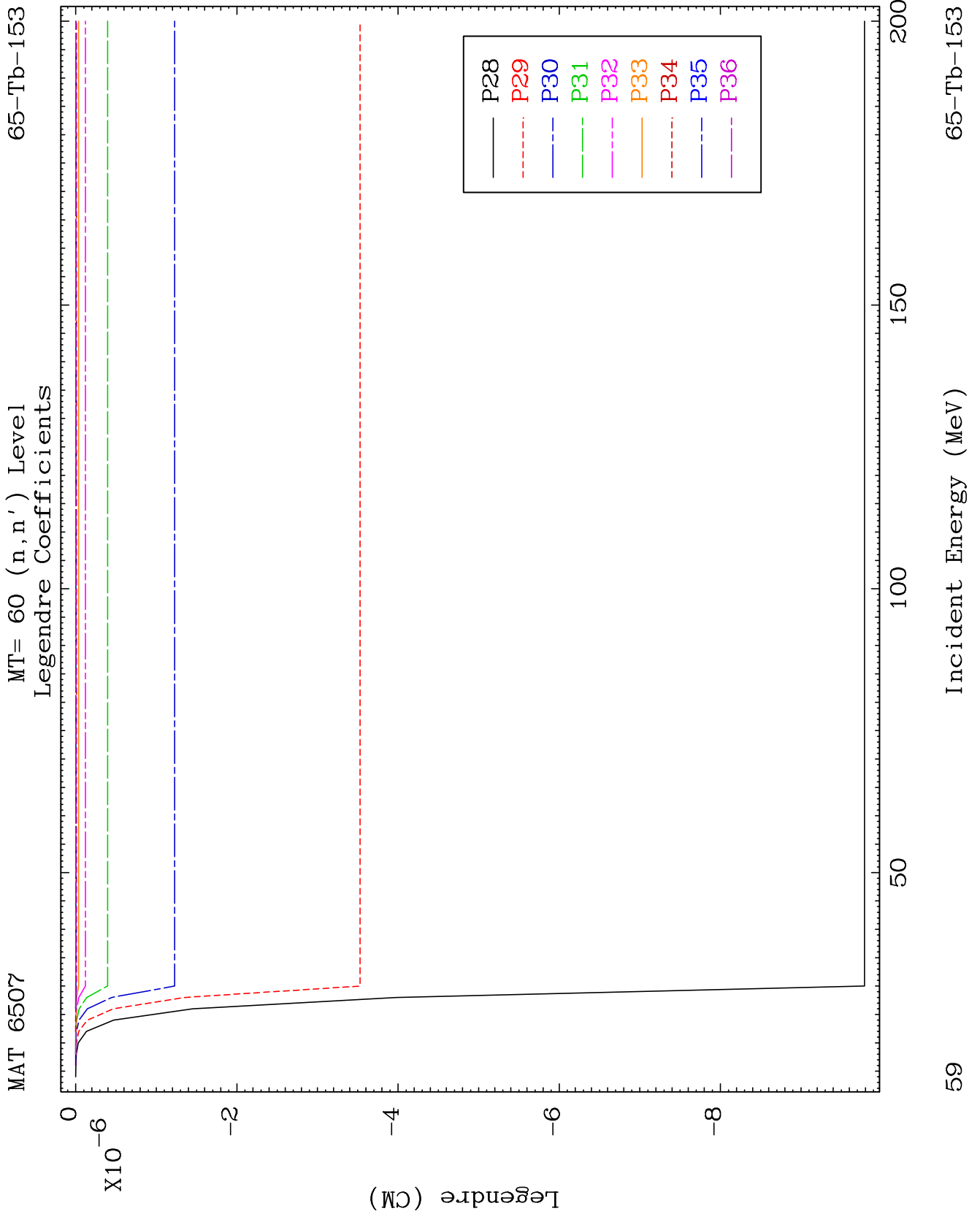
65-Tb-153



58

Incident Energy (MeV)

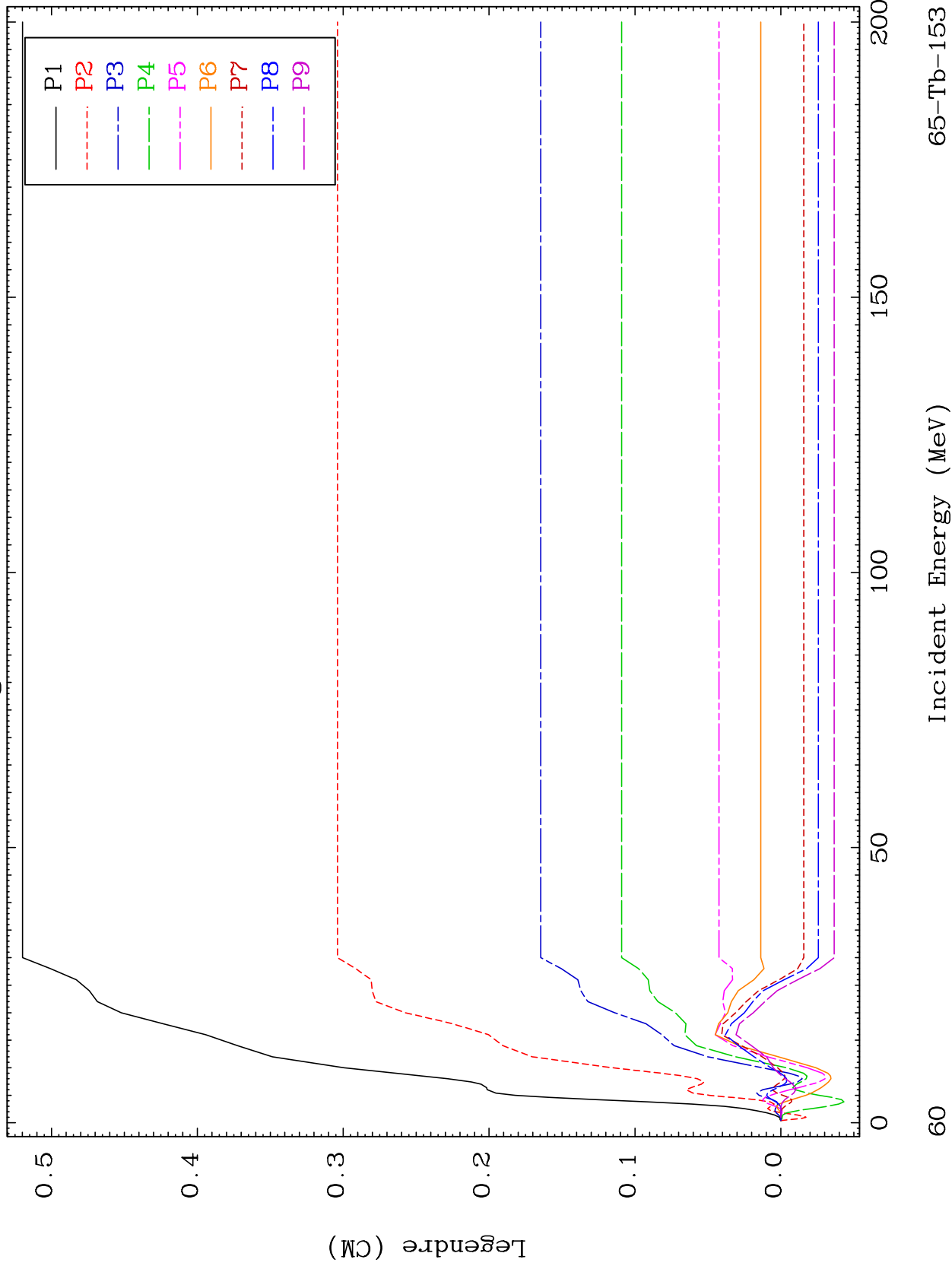
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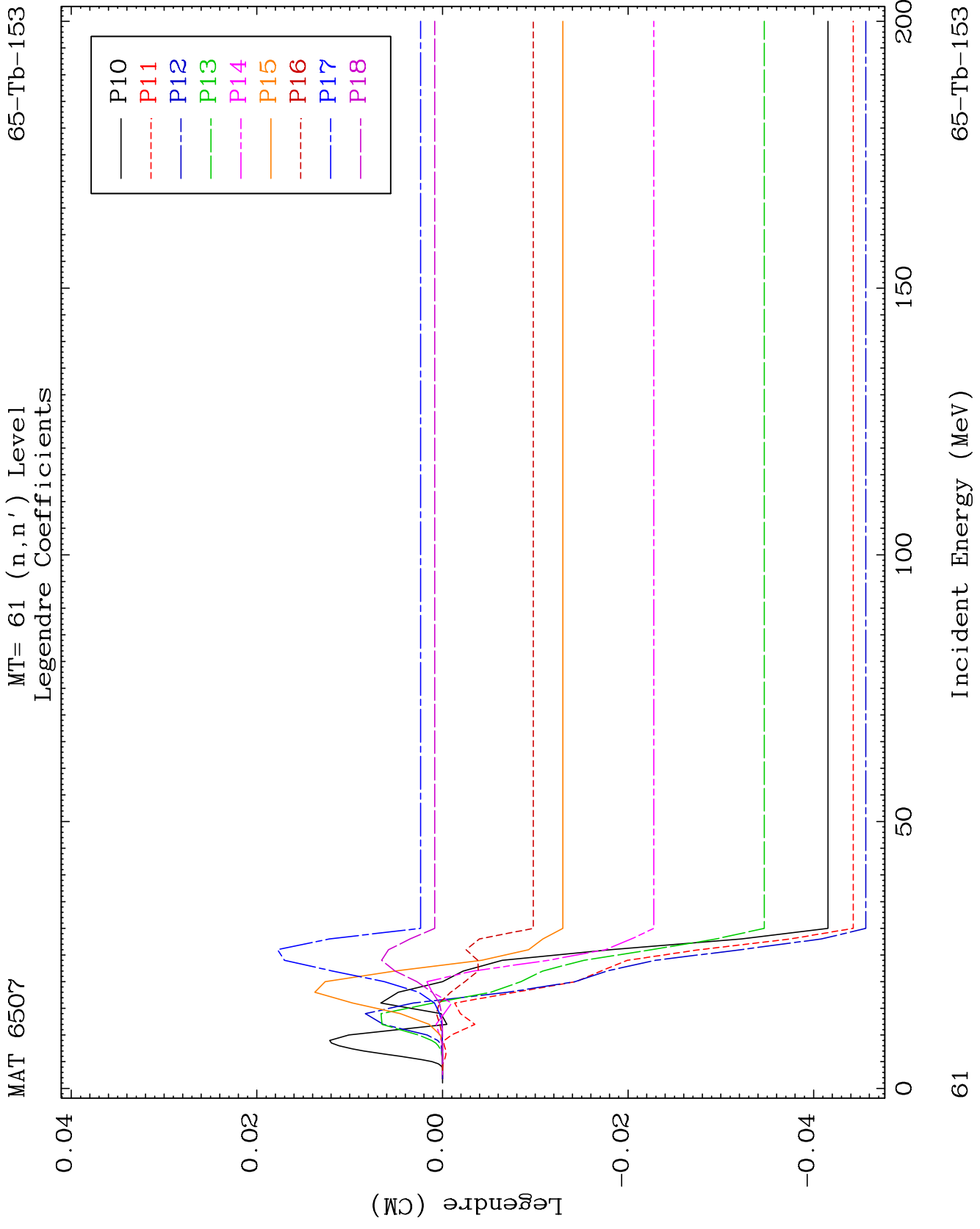


MAT 6507

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

65-Tb-153

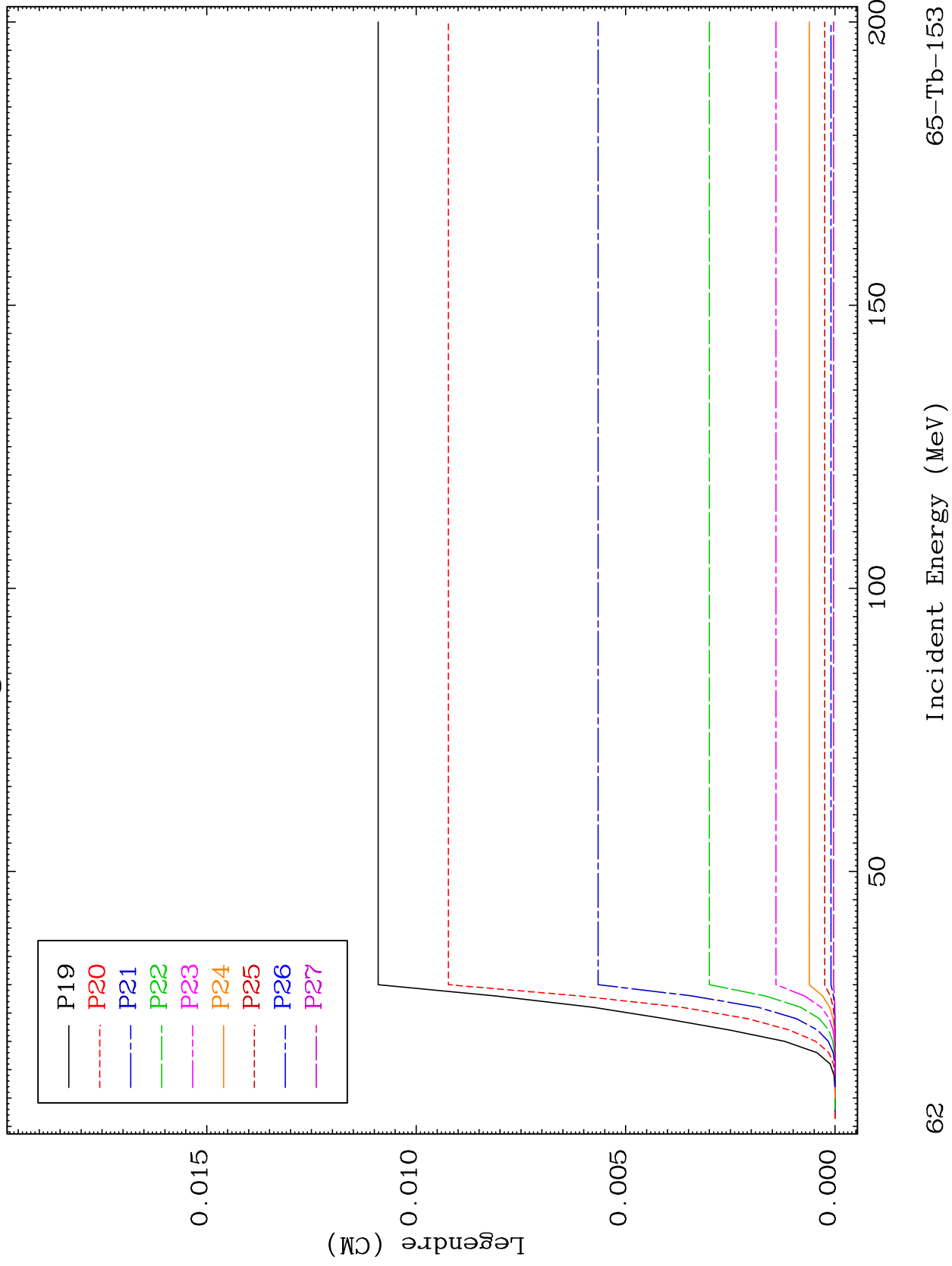




MAT 6507

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

65-Tb-153



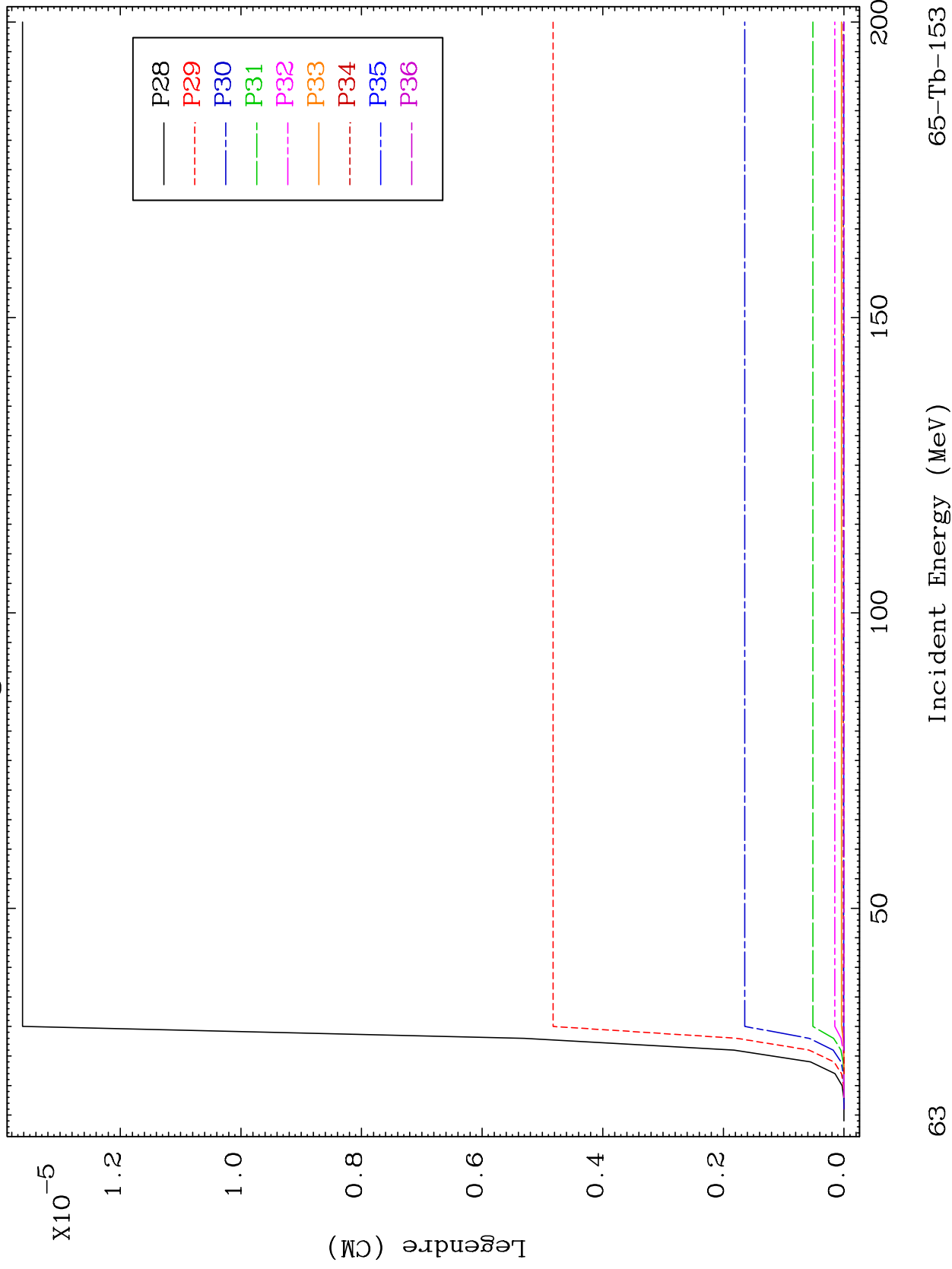
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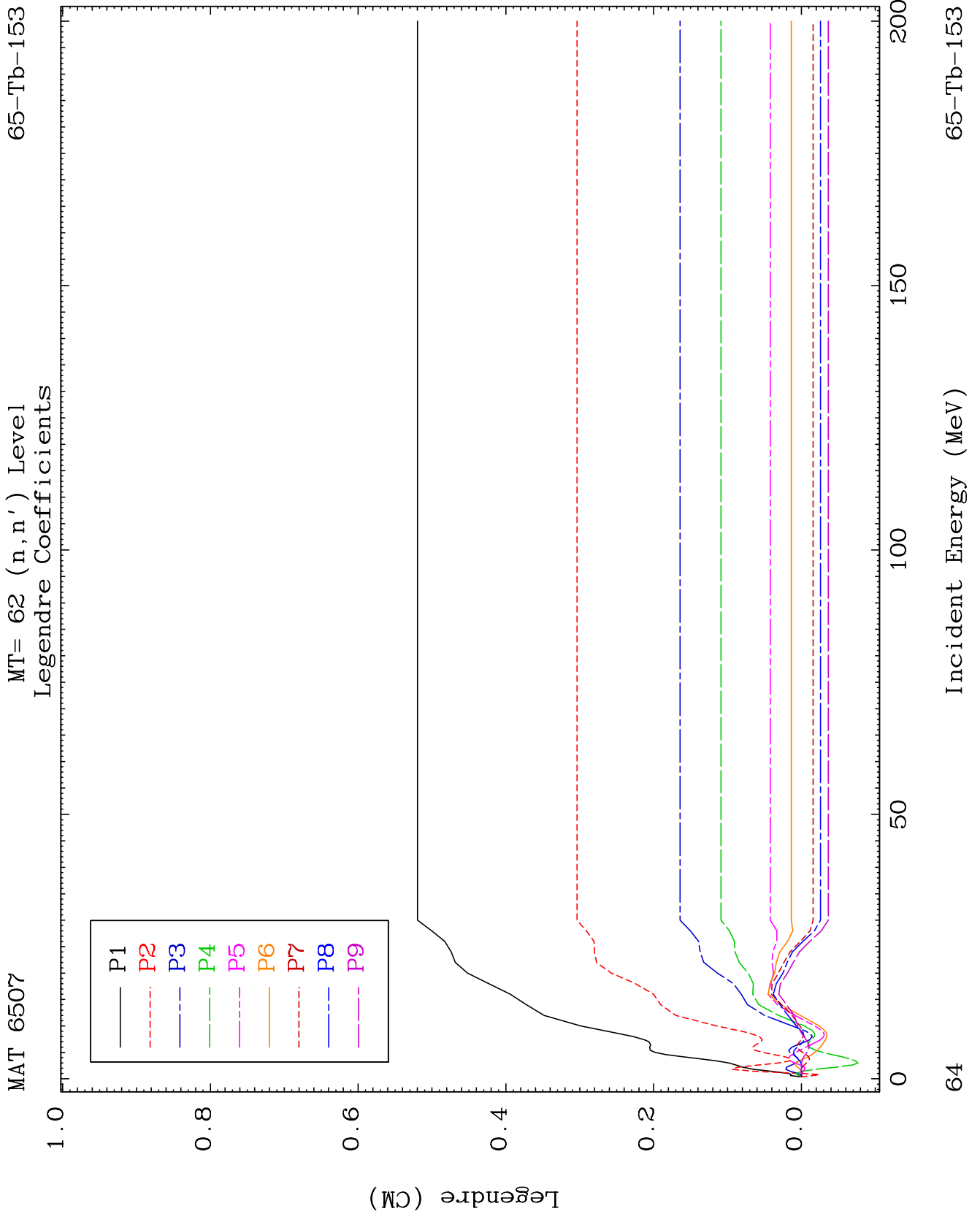
65-Tb-153

MAT 6507

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

65-Tb-153

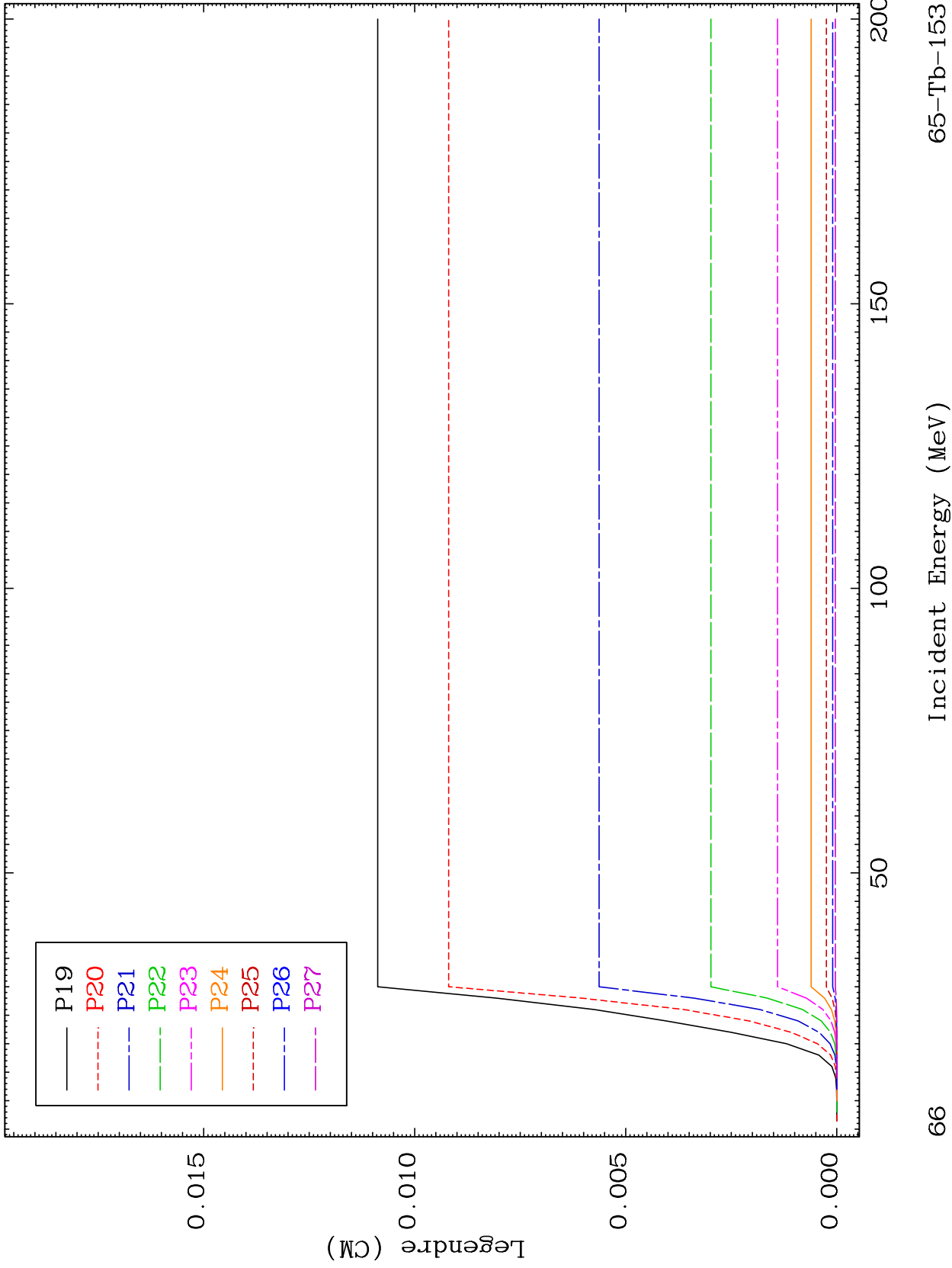




MAT 6507

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

65-Tb-153



66

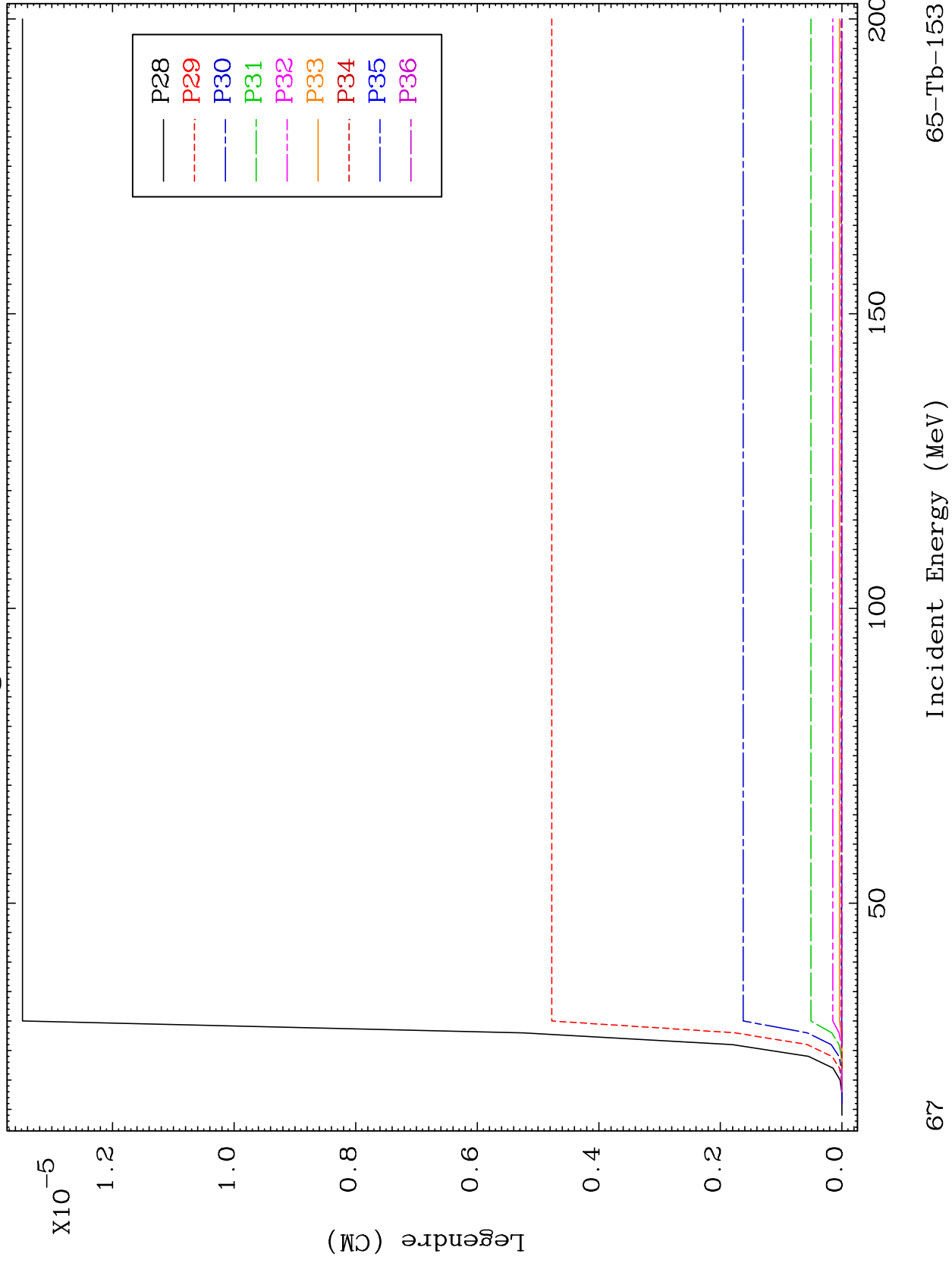
Incident Energy (MeV)

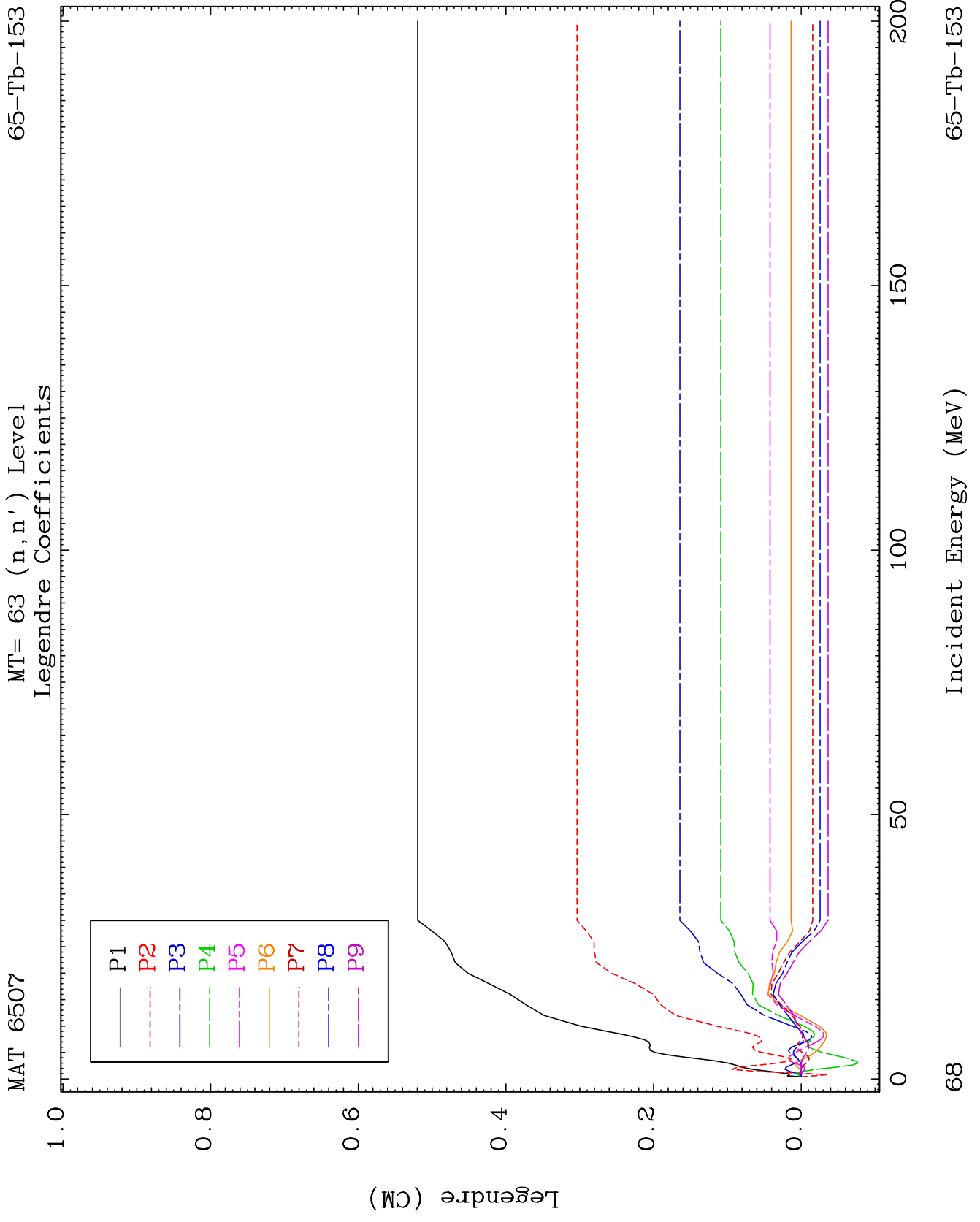
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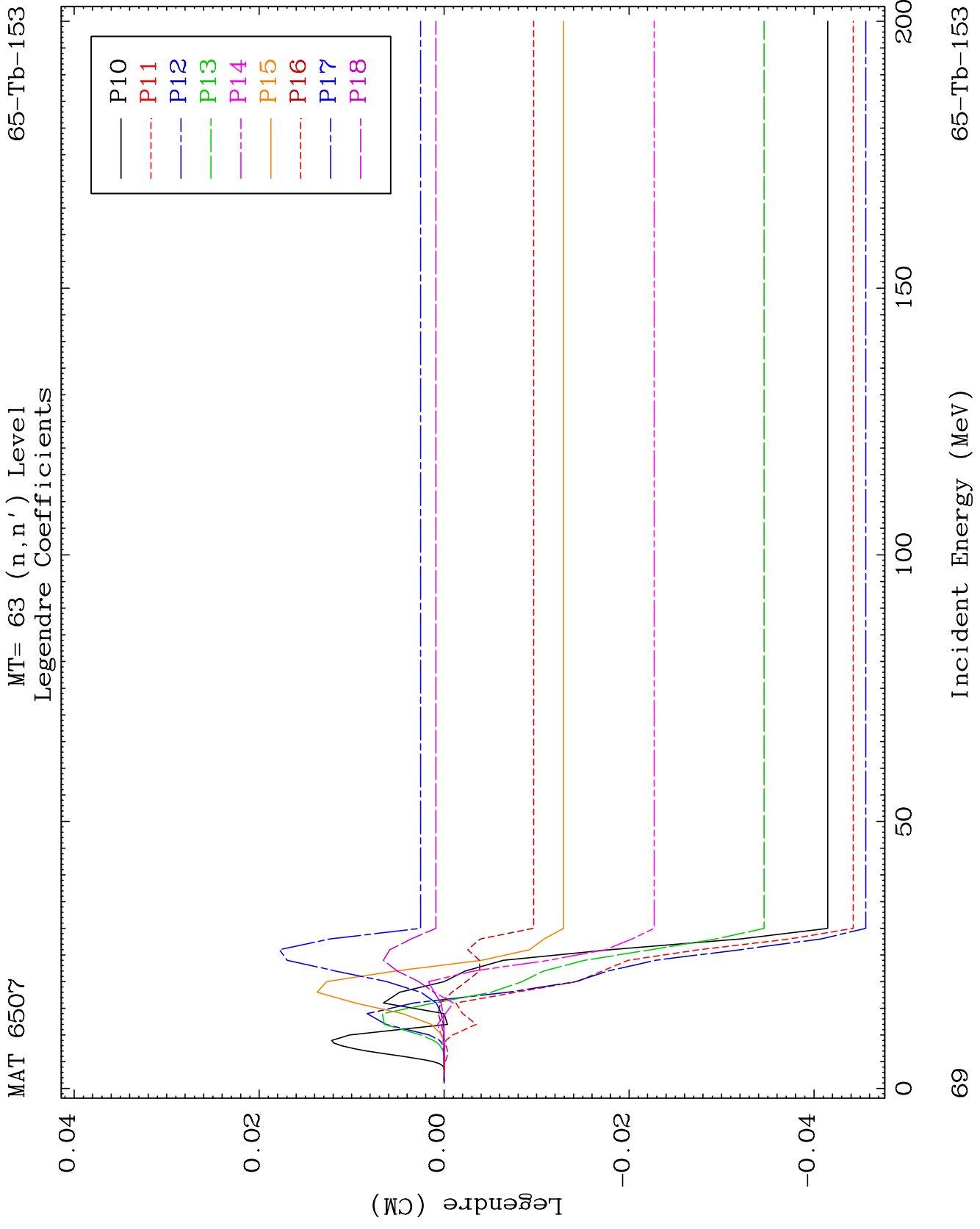
MAT 6507

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

65-Tb-153



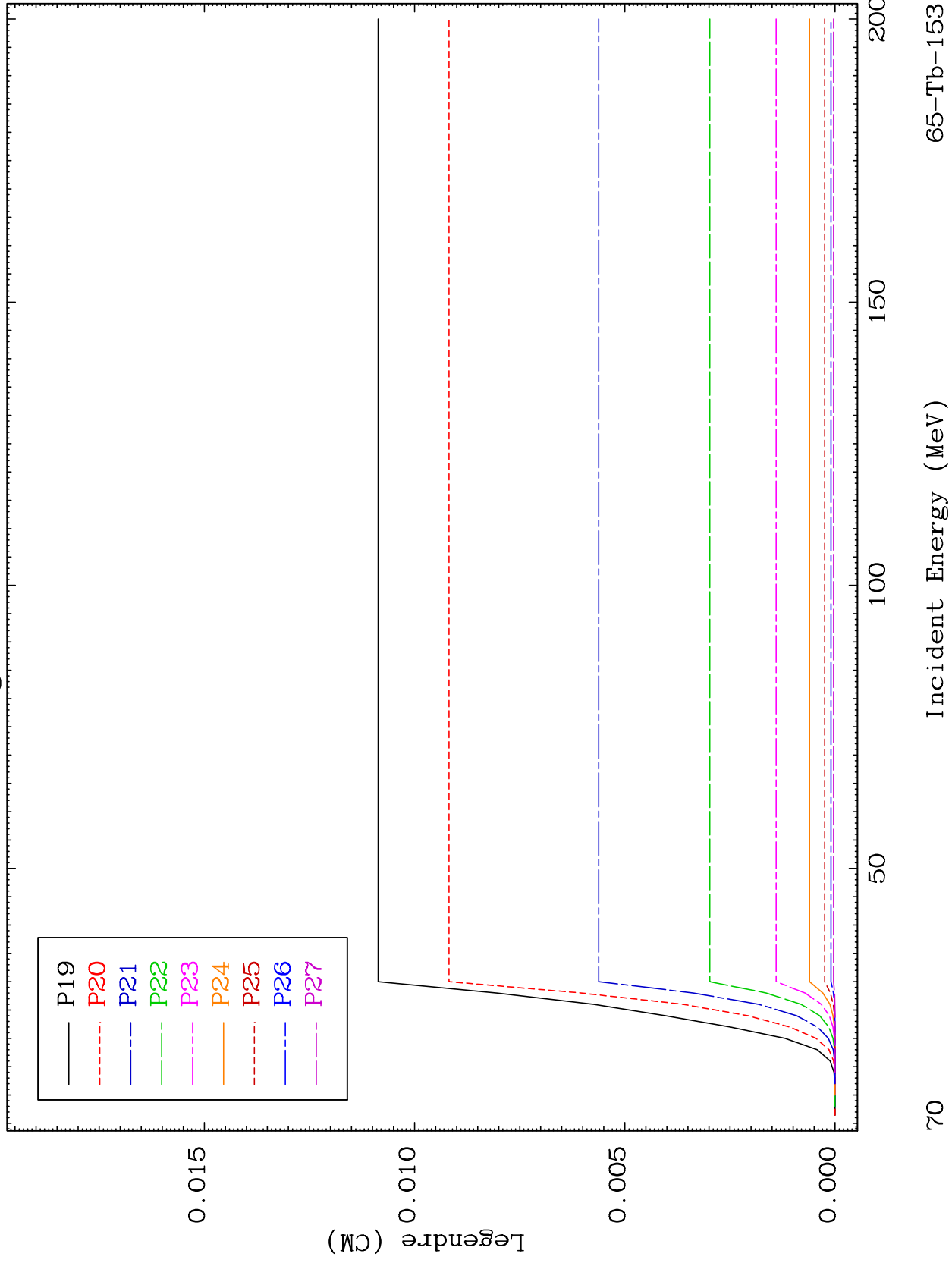




MAT 6507

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

65-Tb-153



70

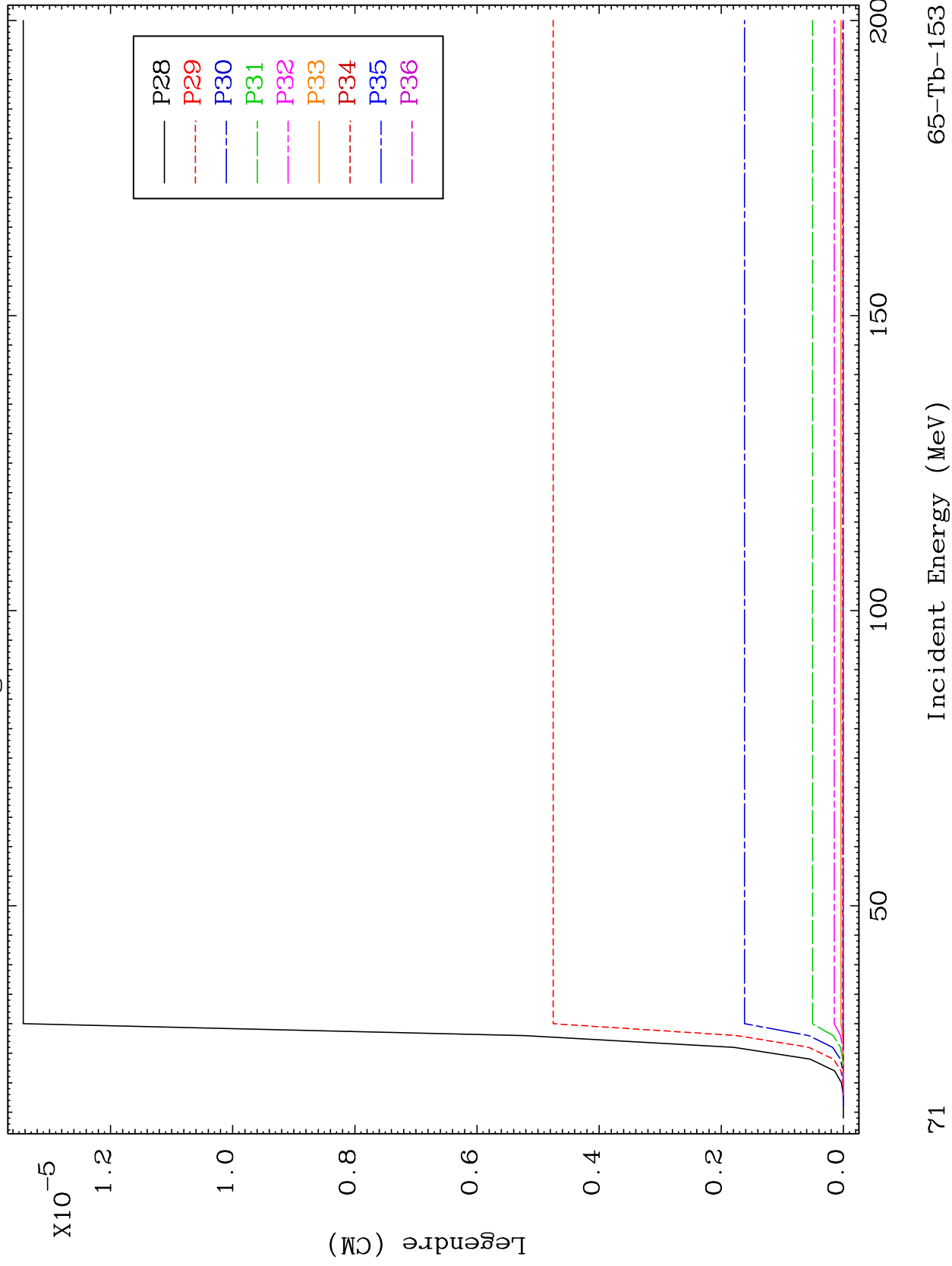
Incident Energy (MeV)

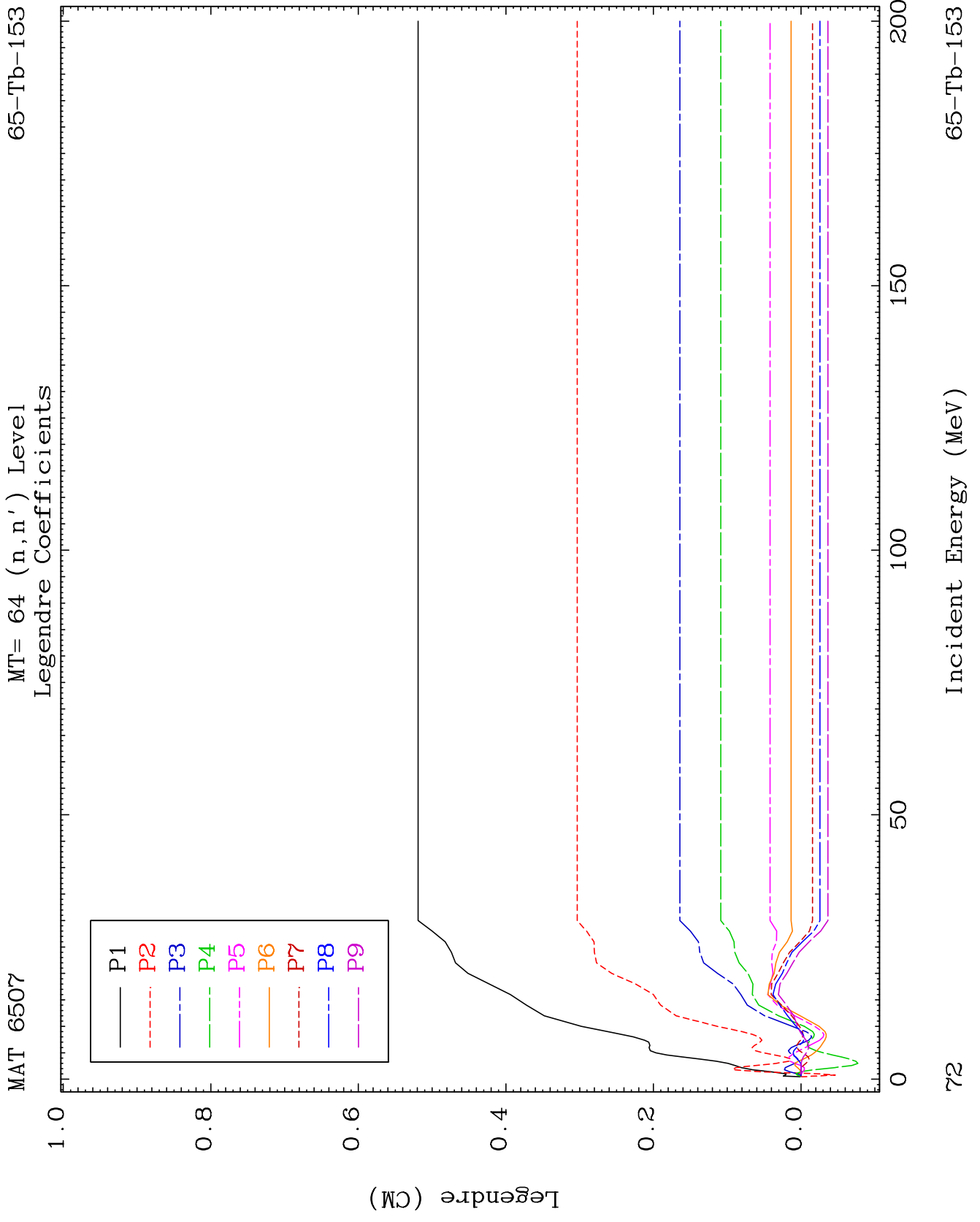
65-Tb-153

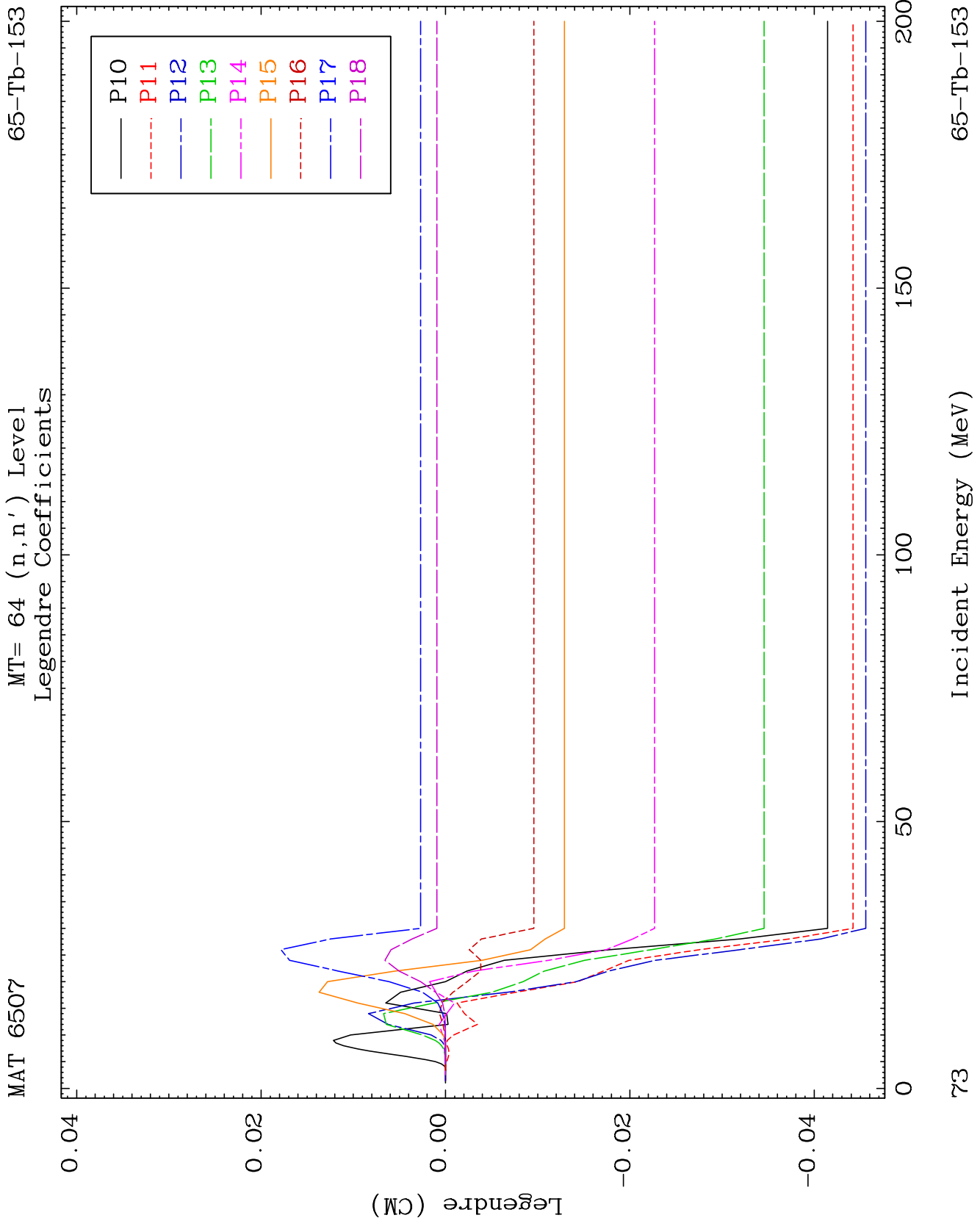
MAT 6507

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

65-Tb-153



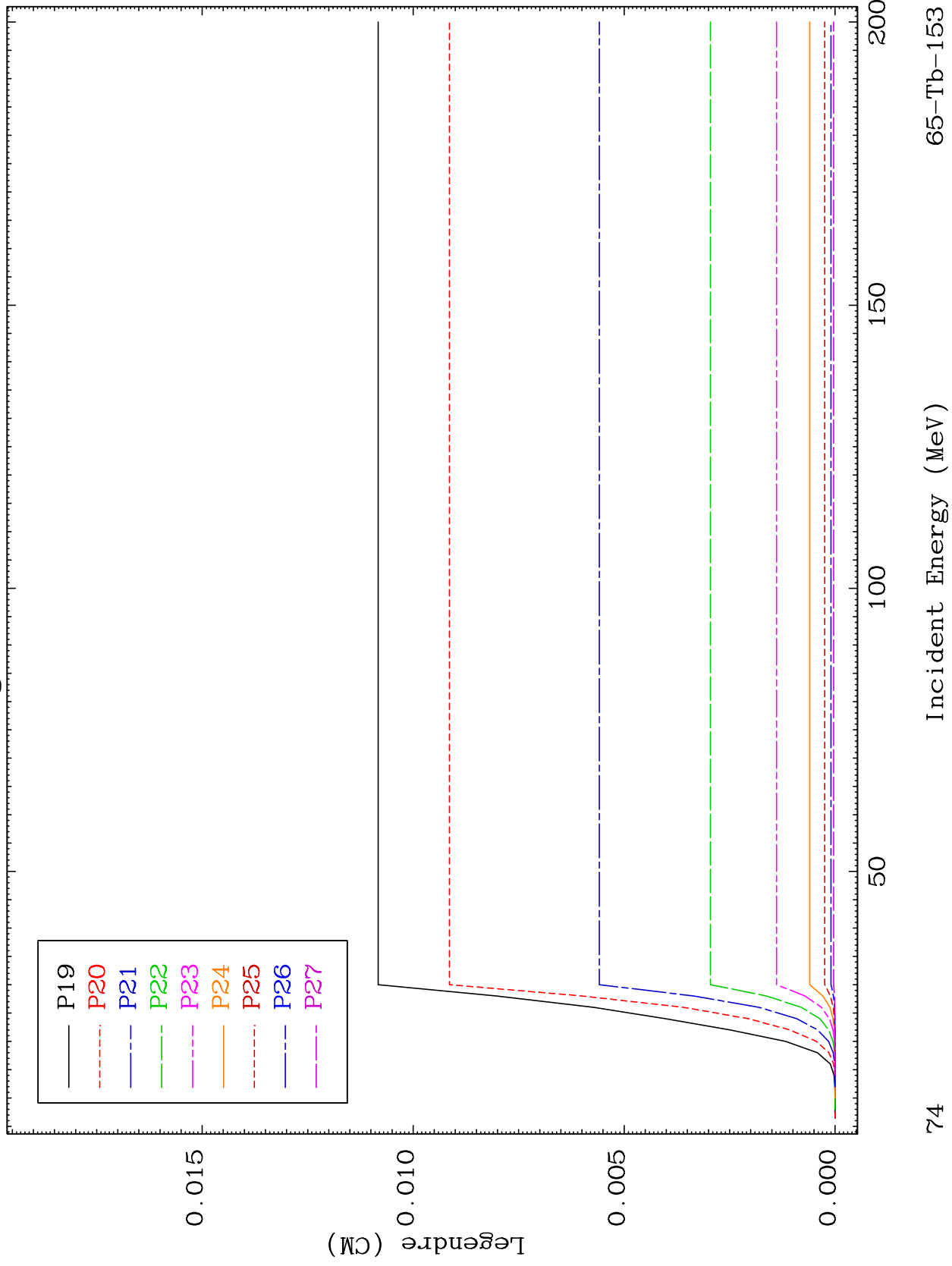




MAT 6507

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

65-Tb-153



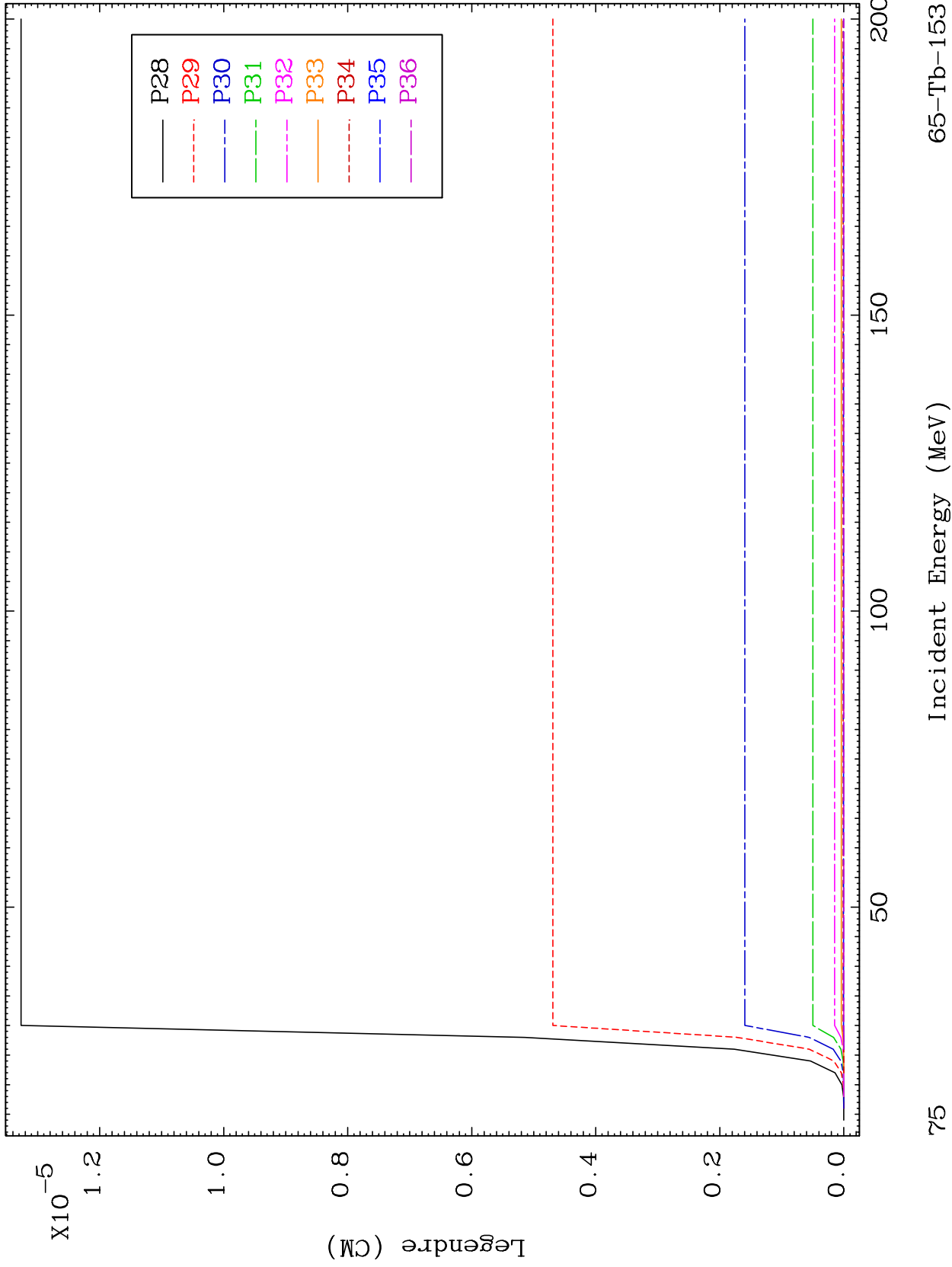
74

65-Tb-153

MAT 6507

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

65-Tb-153



75

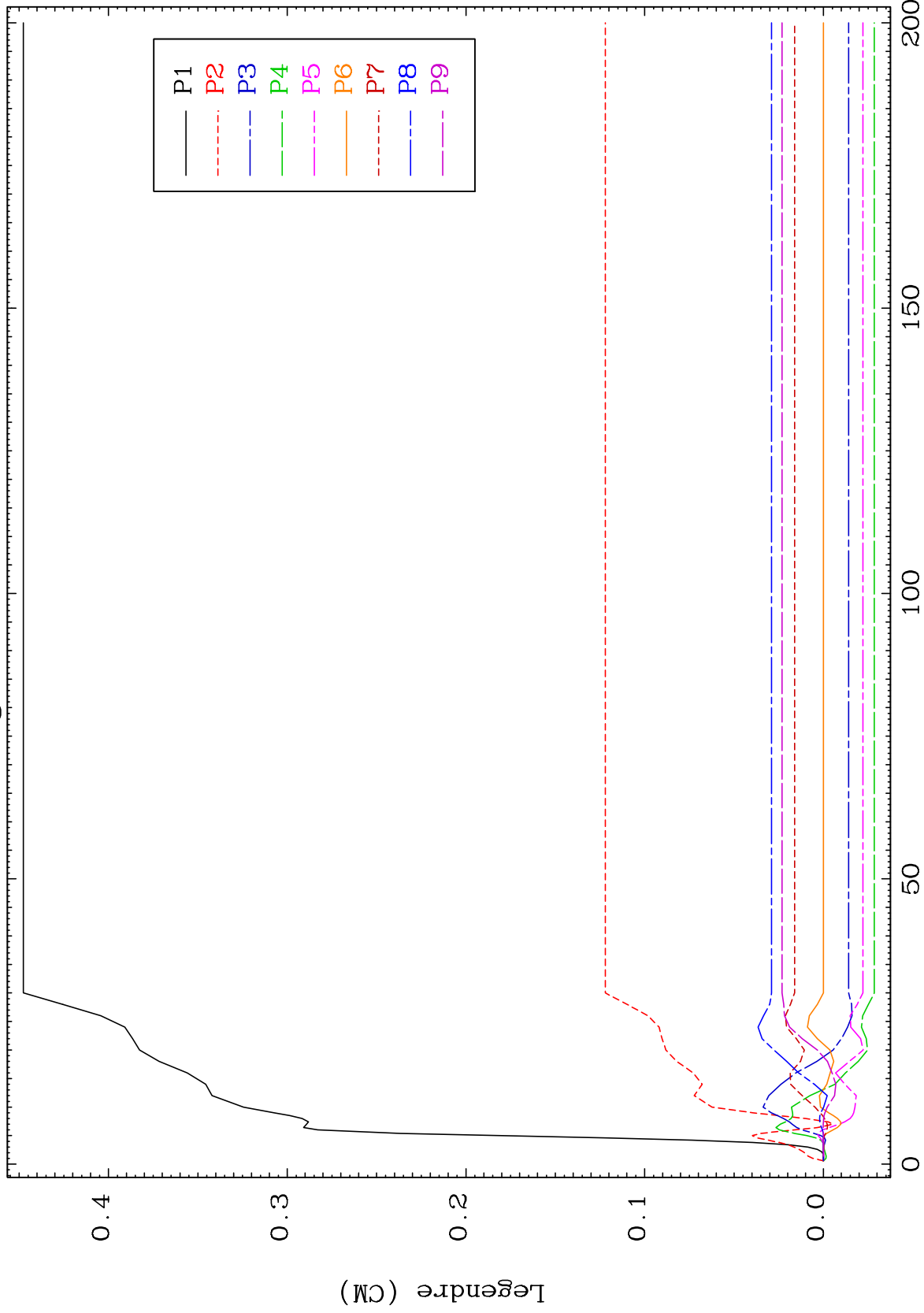
Incident Energy (MeV)

65-Tb-153

MAT 6507

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

65-Tb-153



76

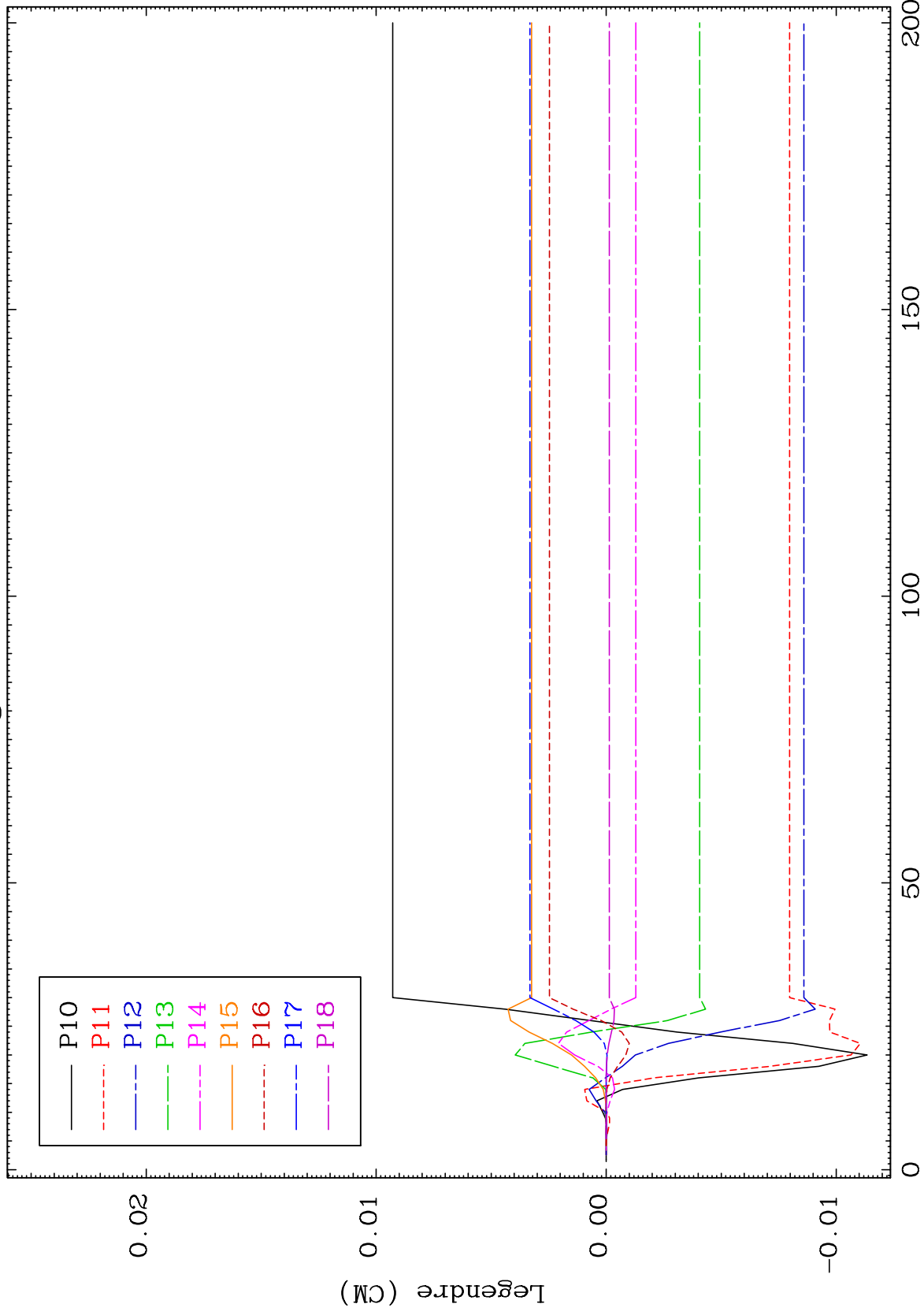
Incident Energy (MeV)

65-Tb-153

MAT 6507

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

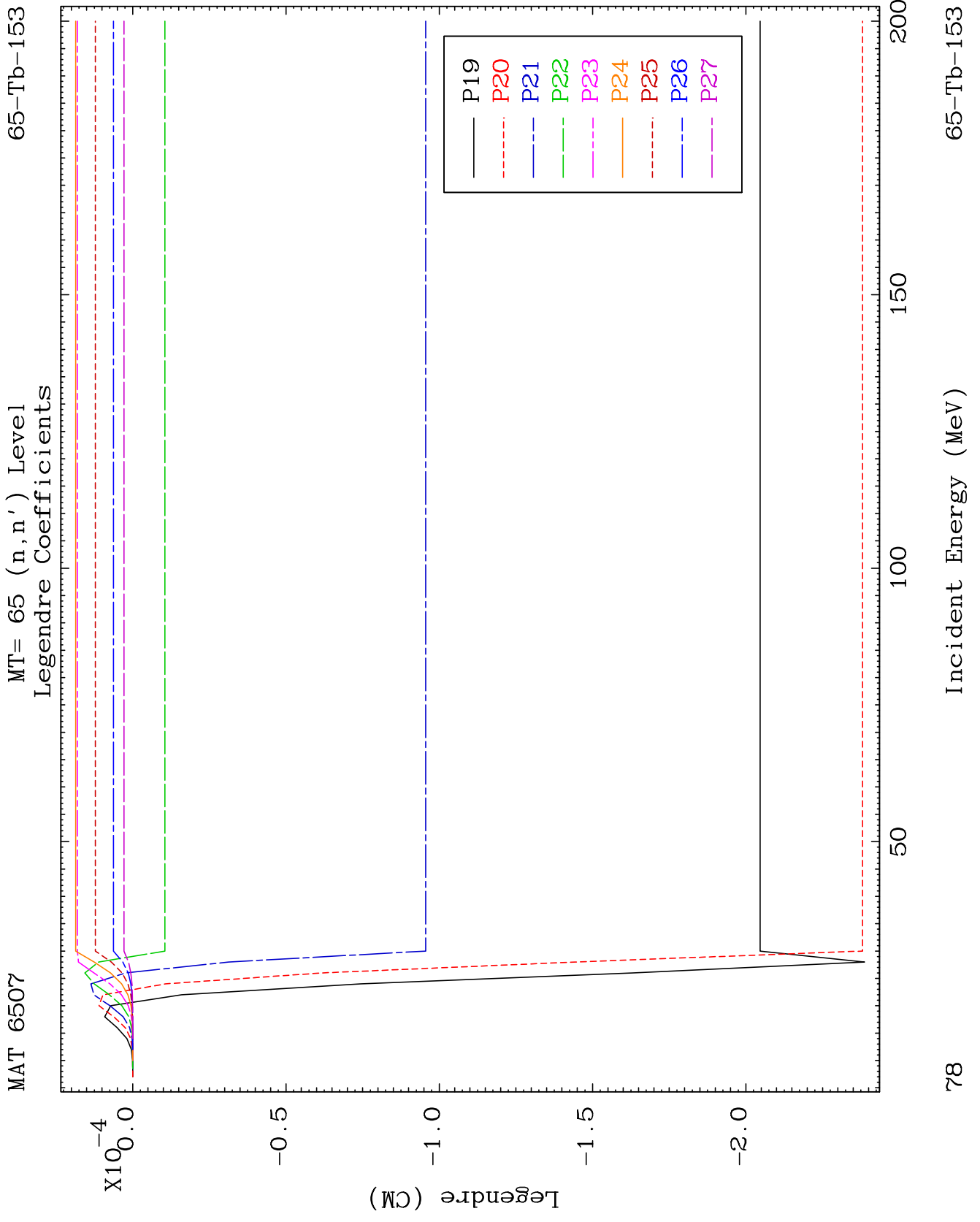
65-Tb-153



77

Incident Energy (MeV)

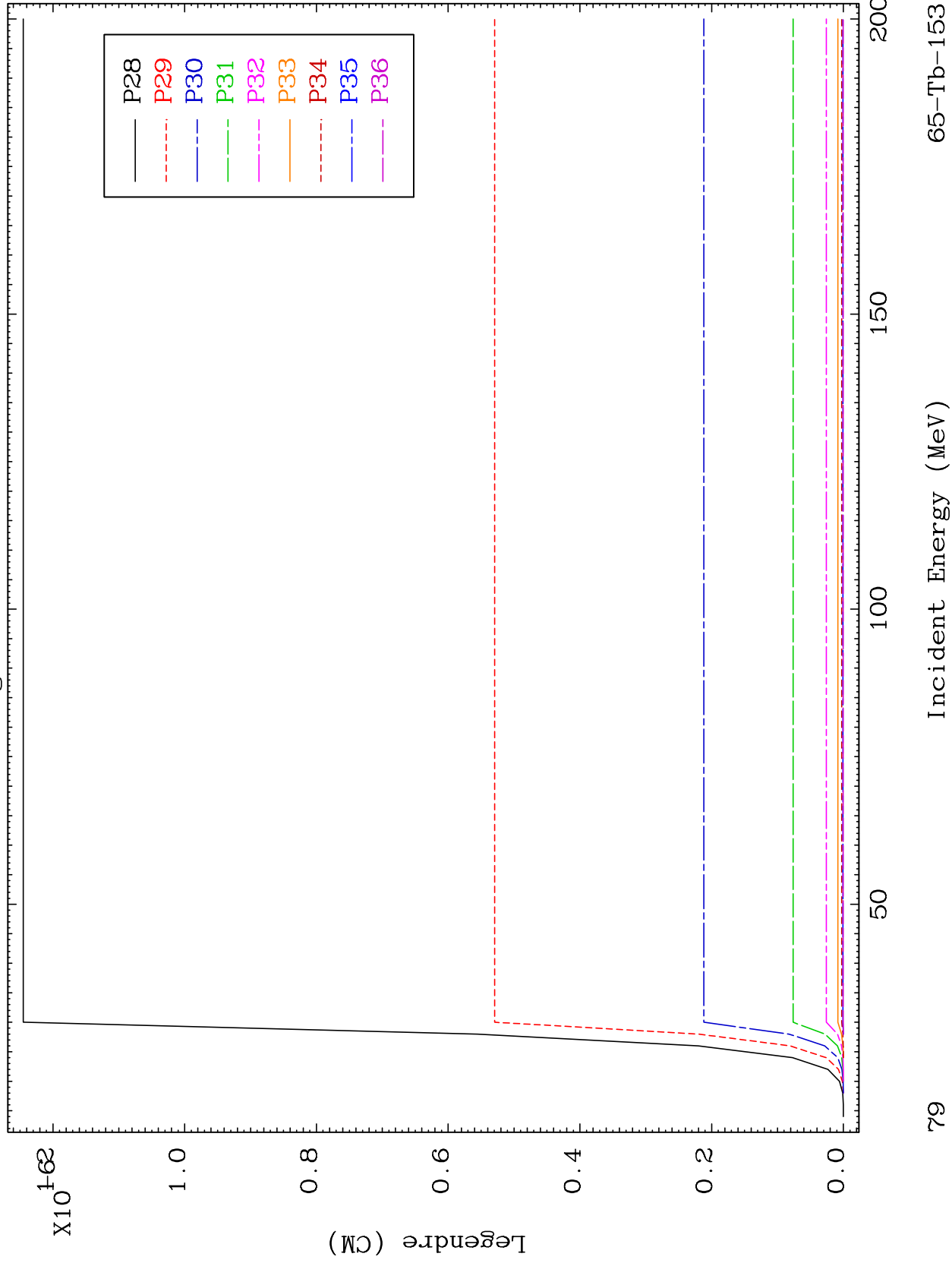
65-Tb-153



MAT 6507

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

65-Tb-153



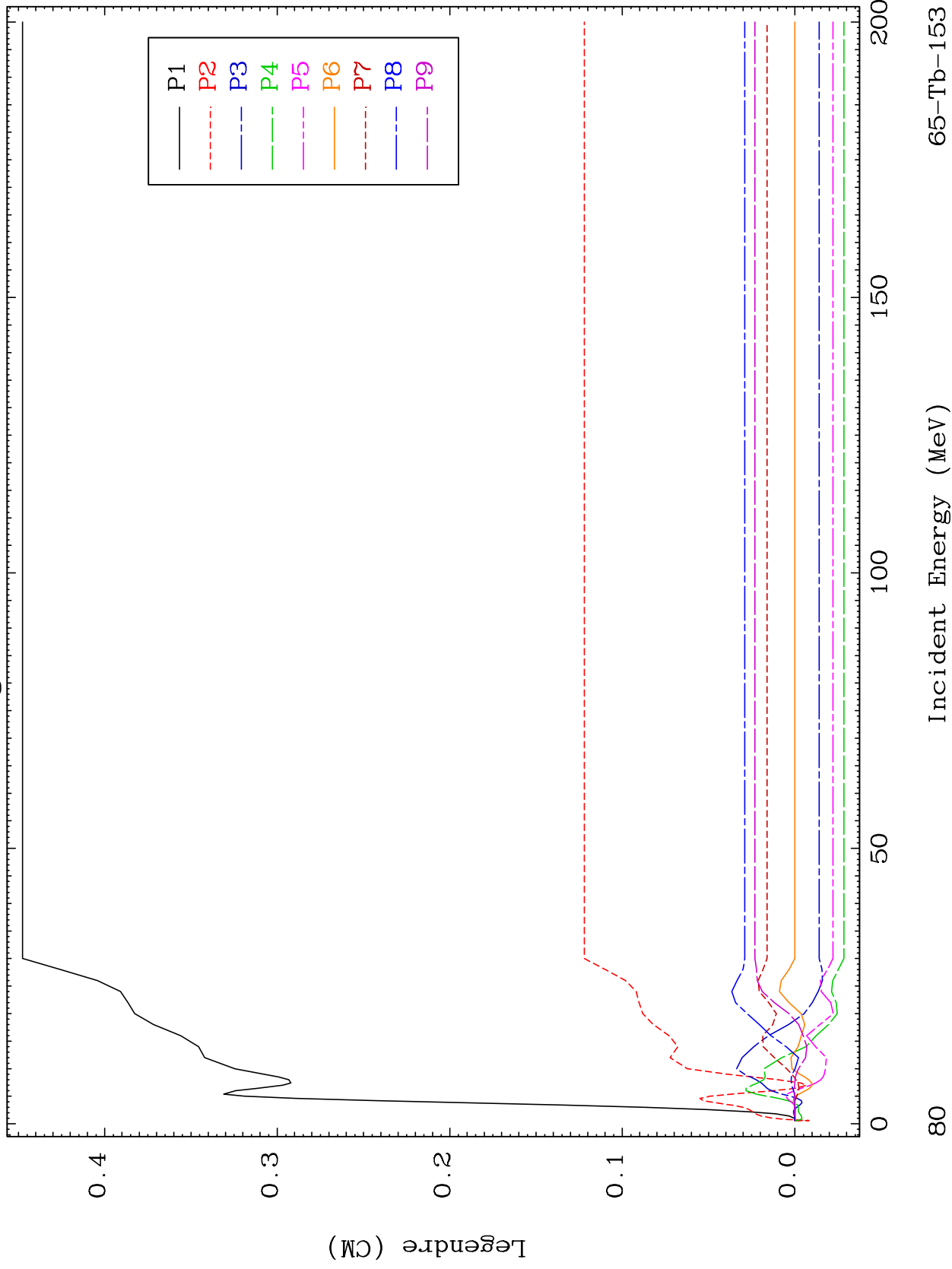
79

65-Tb-153

MAT 6507

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

65-Tb-153



65-Tb-153

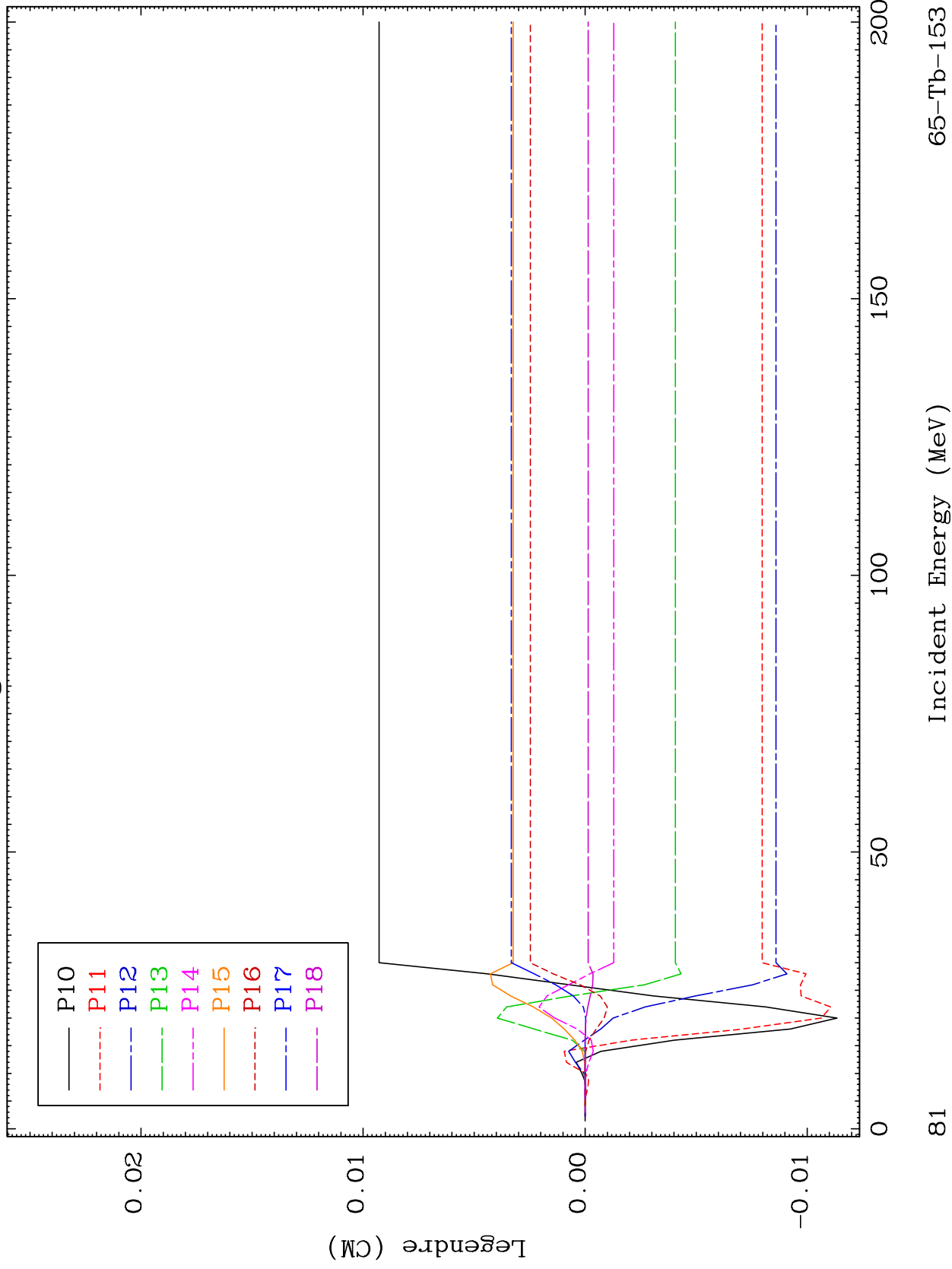
Incident Energy (MeV)

80

MAT 6507

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

65-Tb-153



81

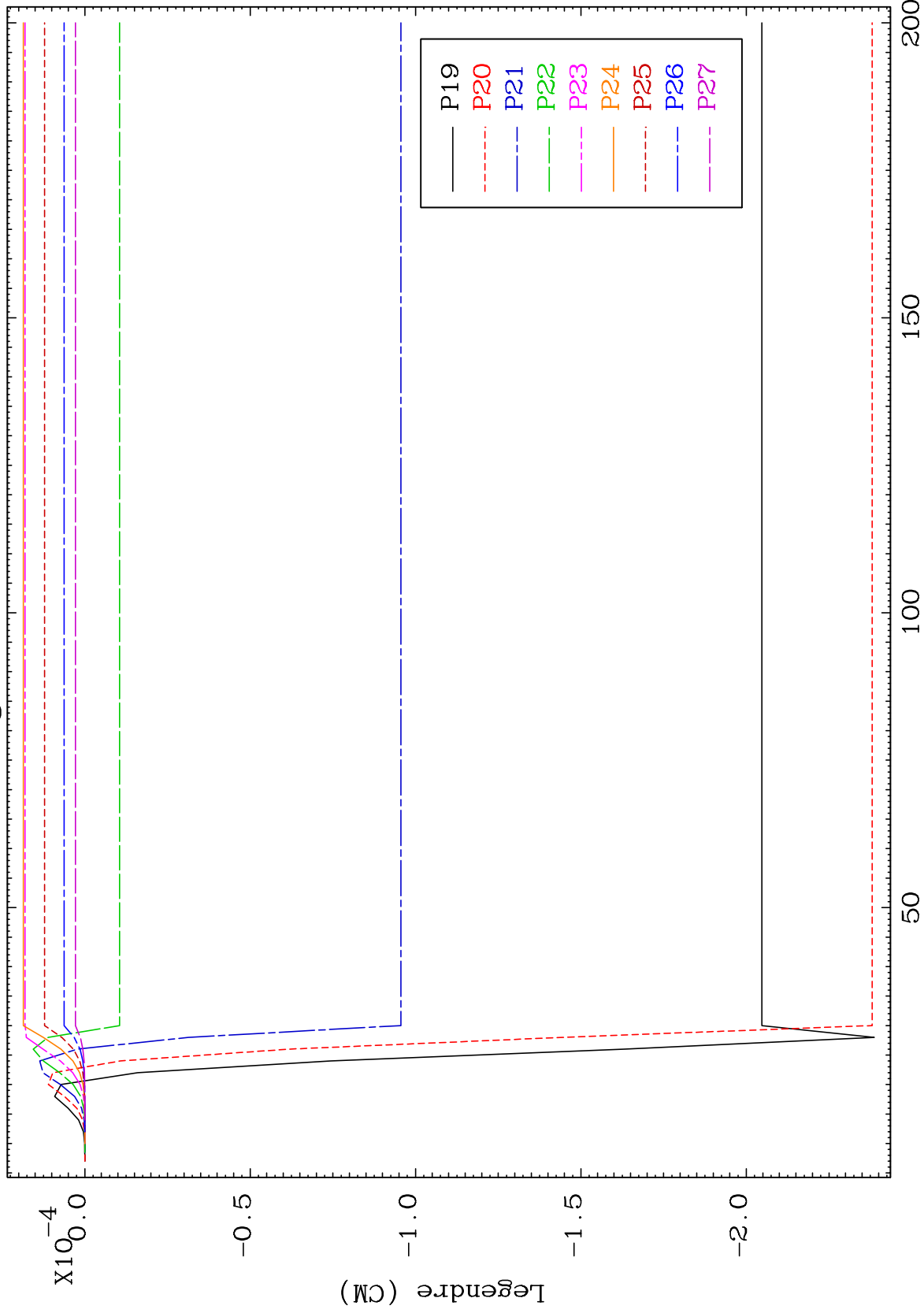
Incident Energy (MeV)

65-Tb-153

MAT 6507

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

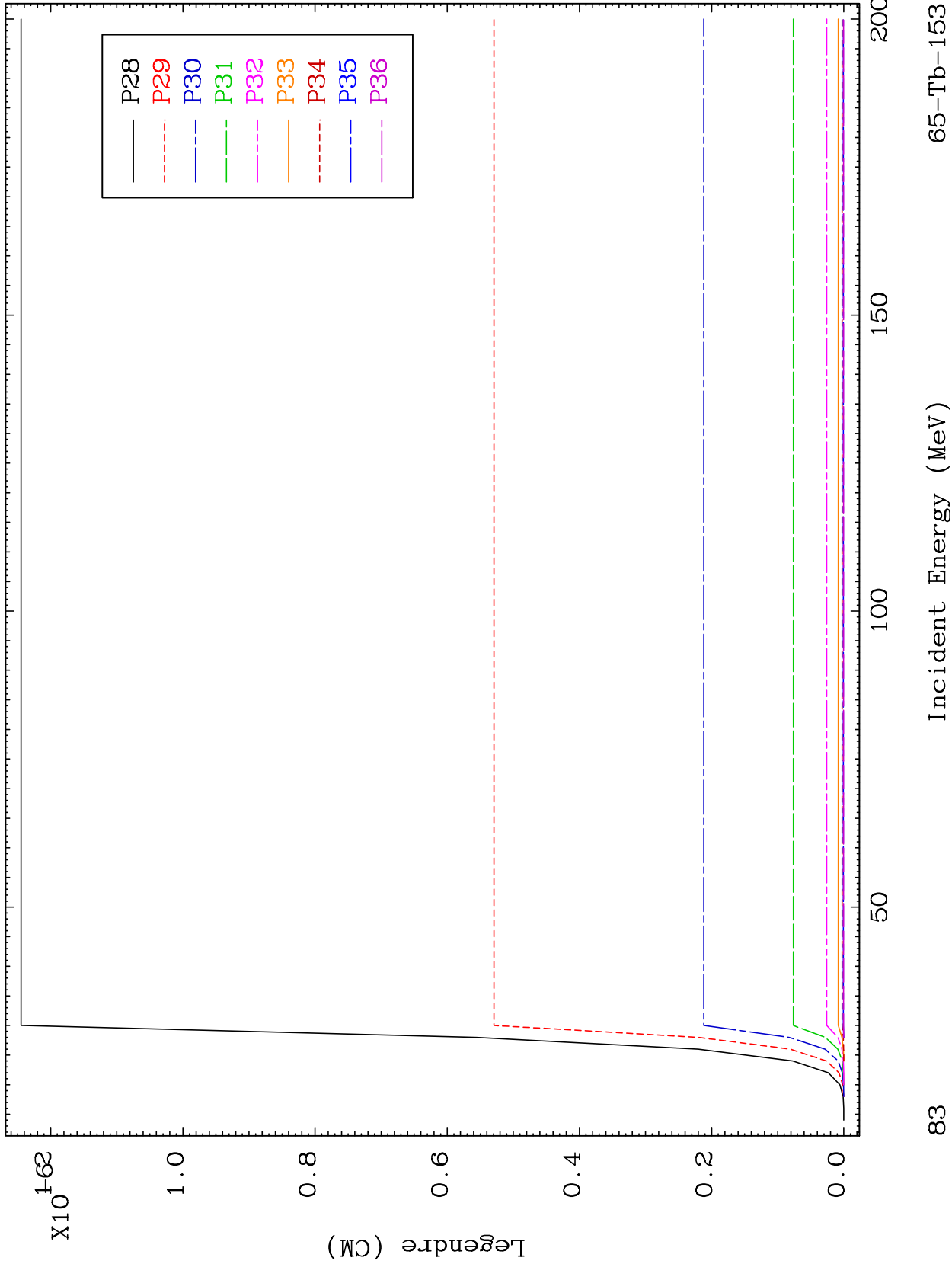
65-Tb-153



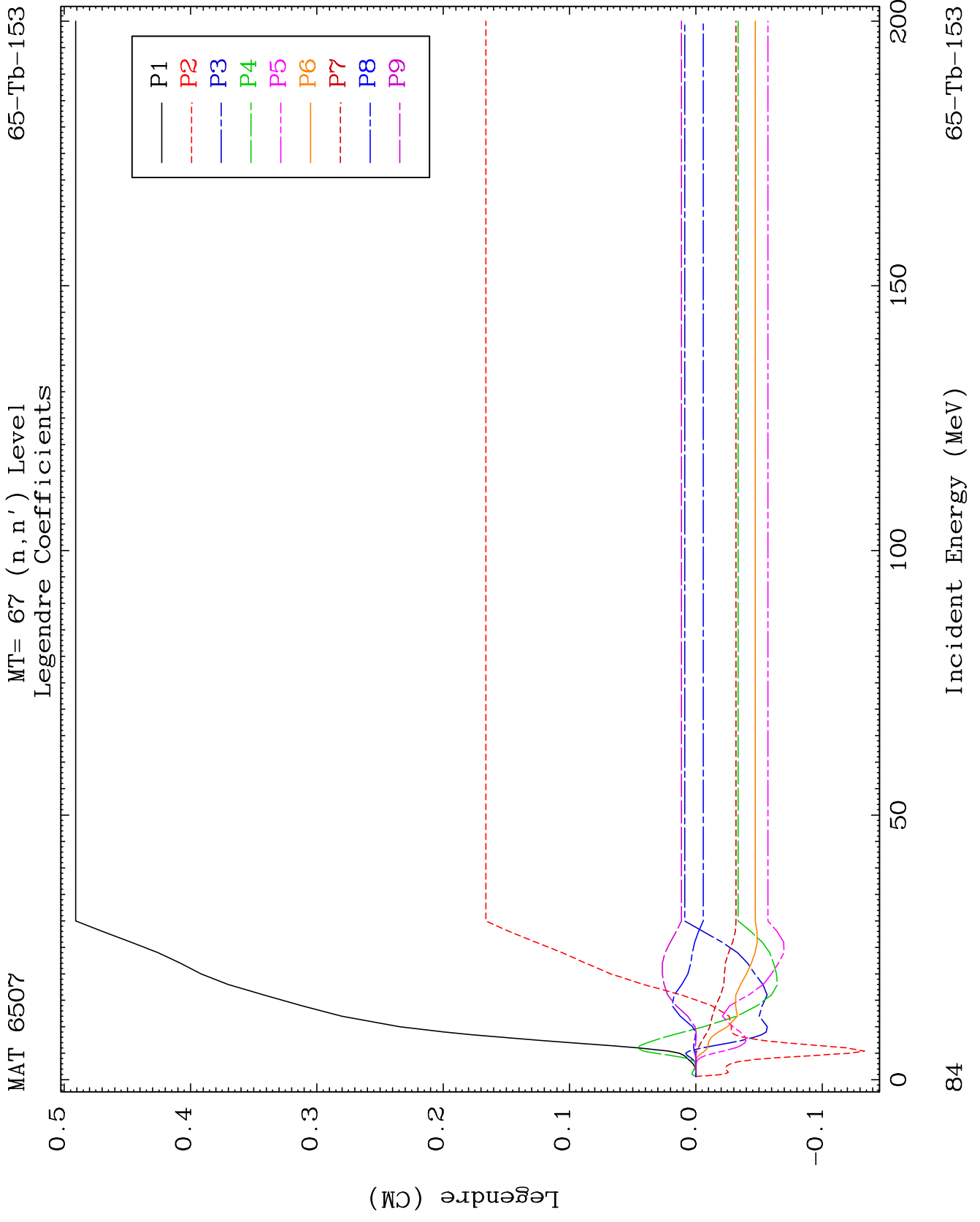
MAT 6507

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

65-Tb-153



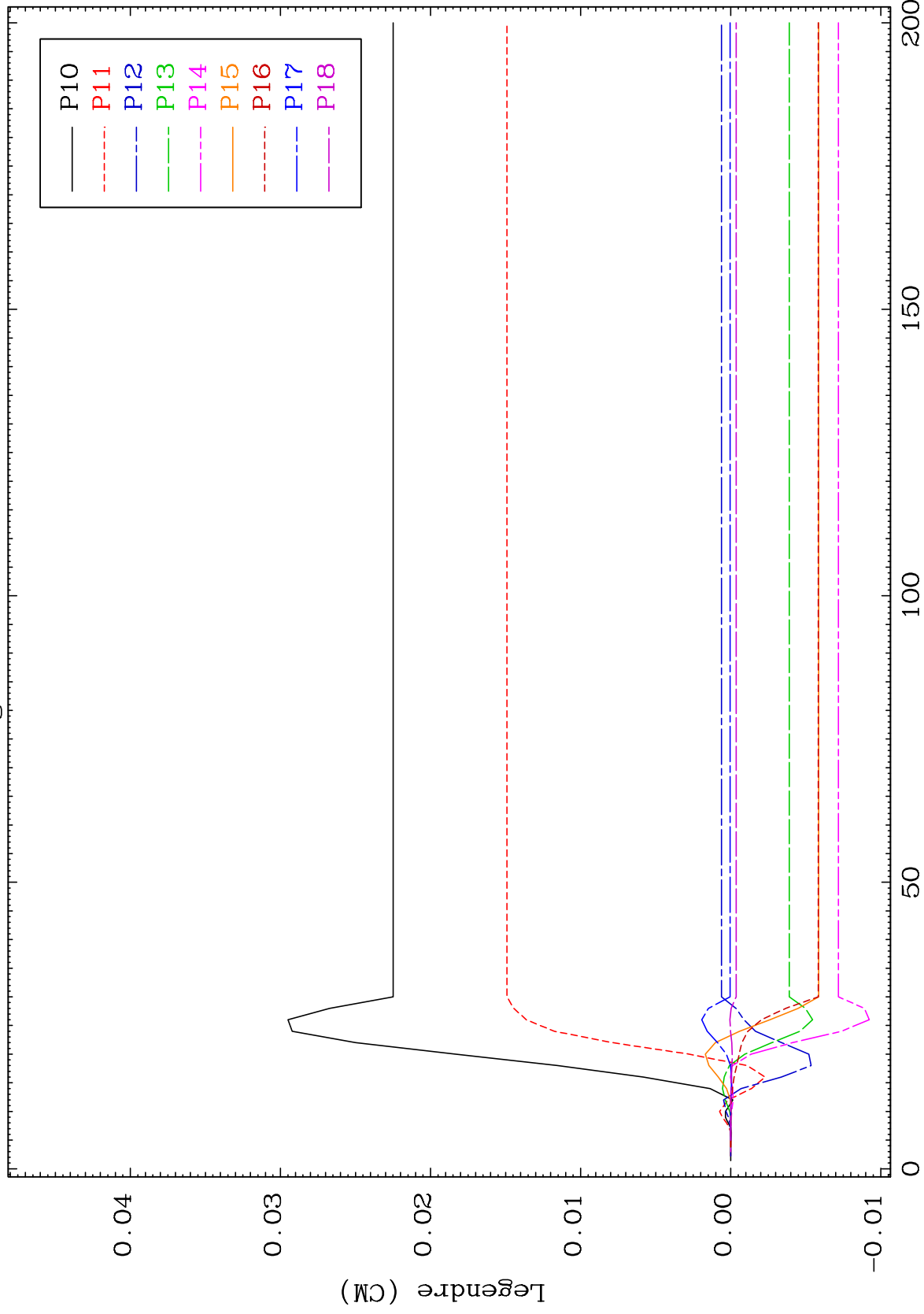
83



MAT 6507

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

65-Tb-153



85

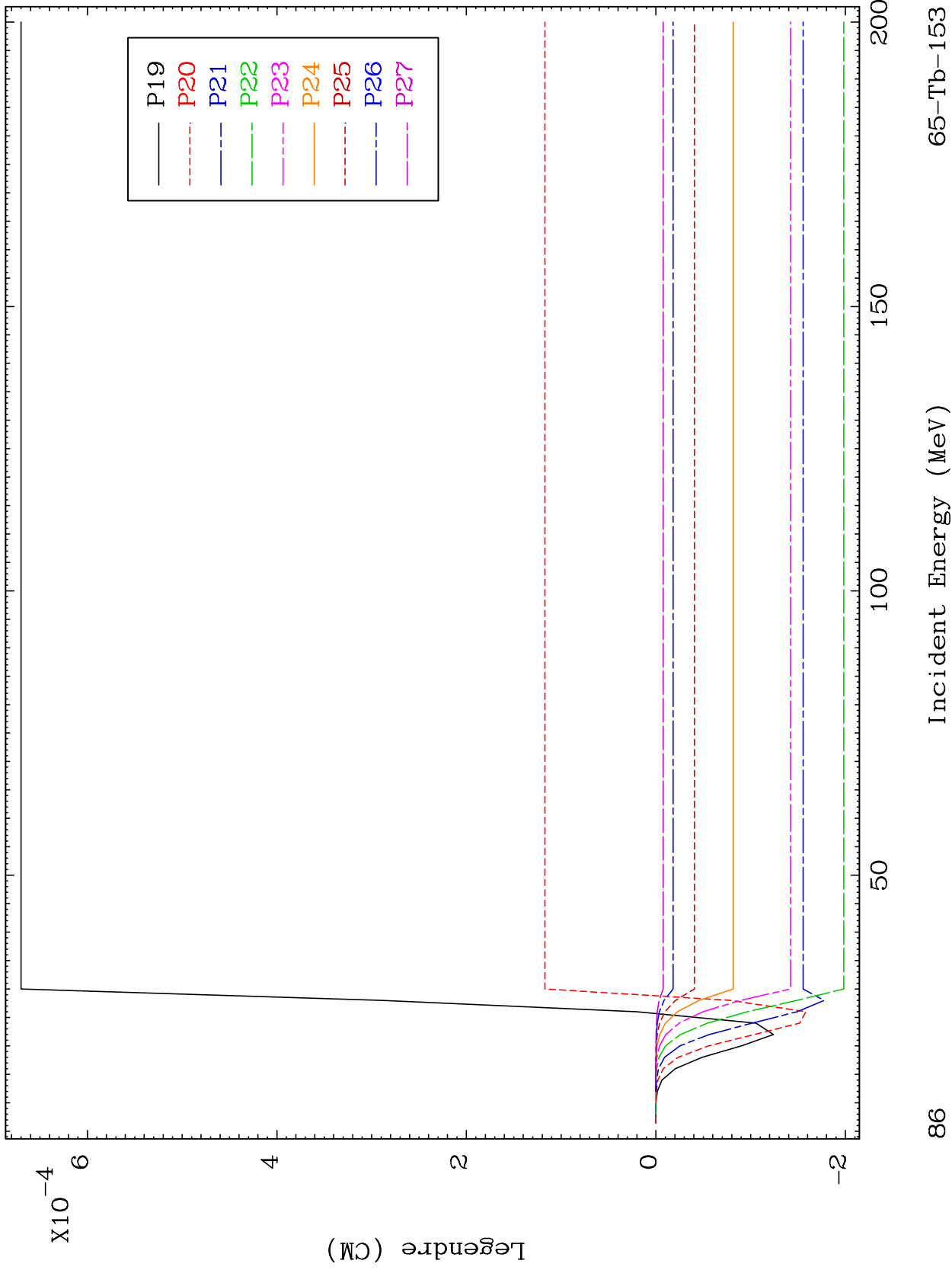
Incident Energy (MeV)

65-Tb-153

MAT 6507

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

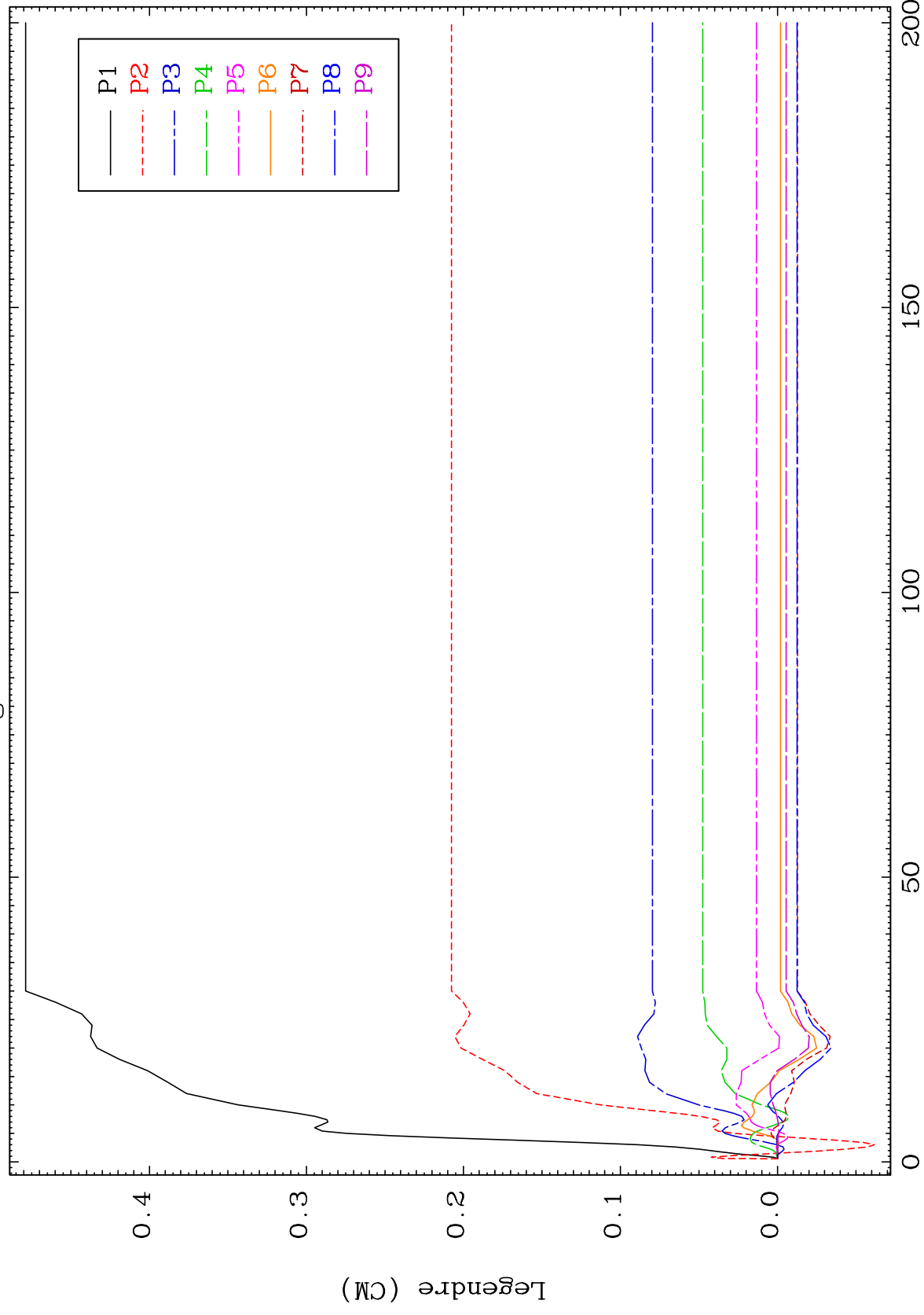
65-Tb-153



MAT 6507

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

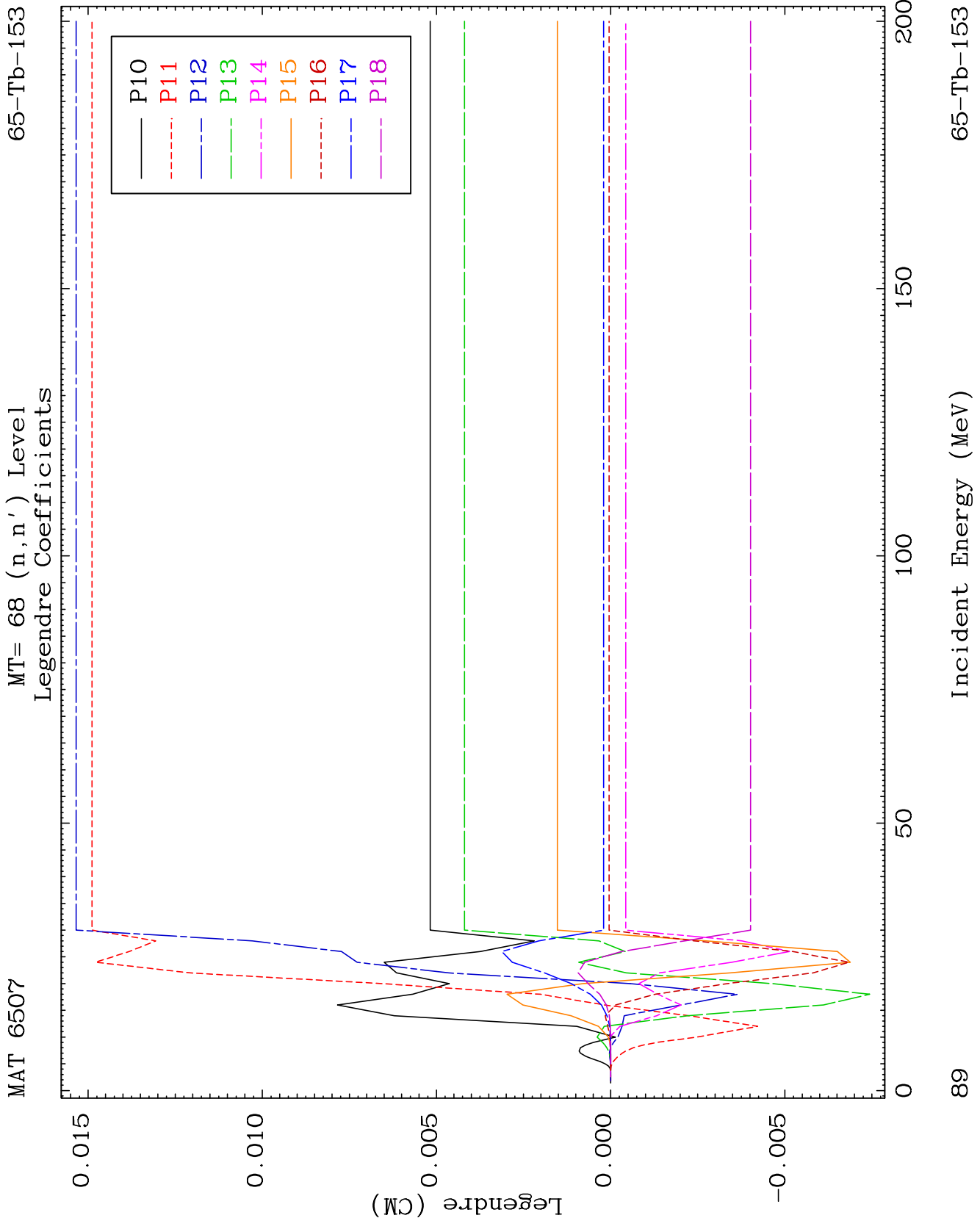
65-Tb-153



88

Incident Energy (MeV)

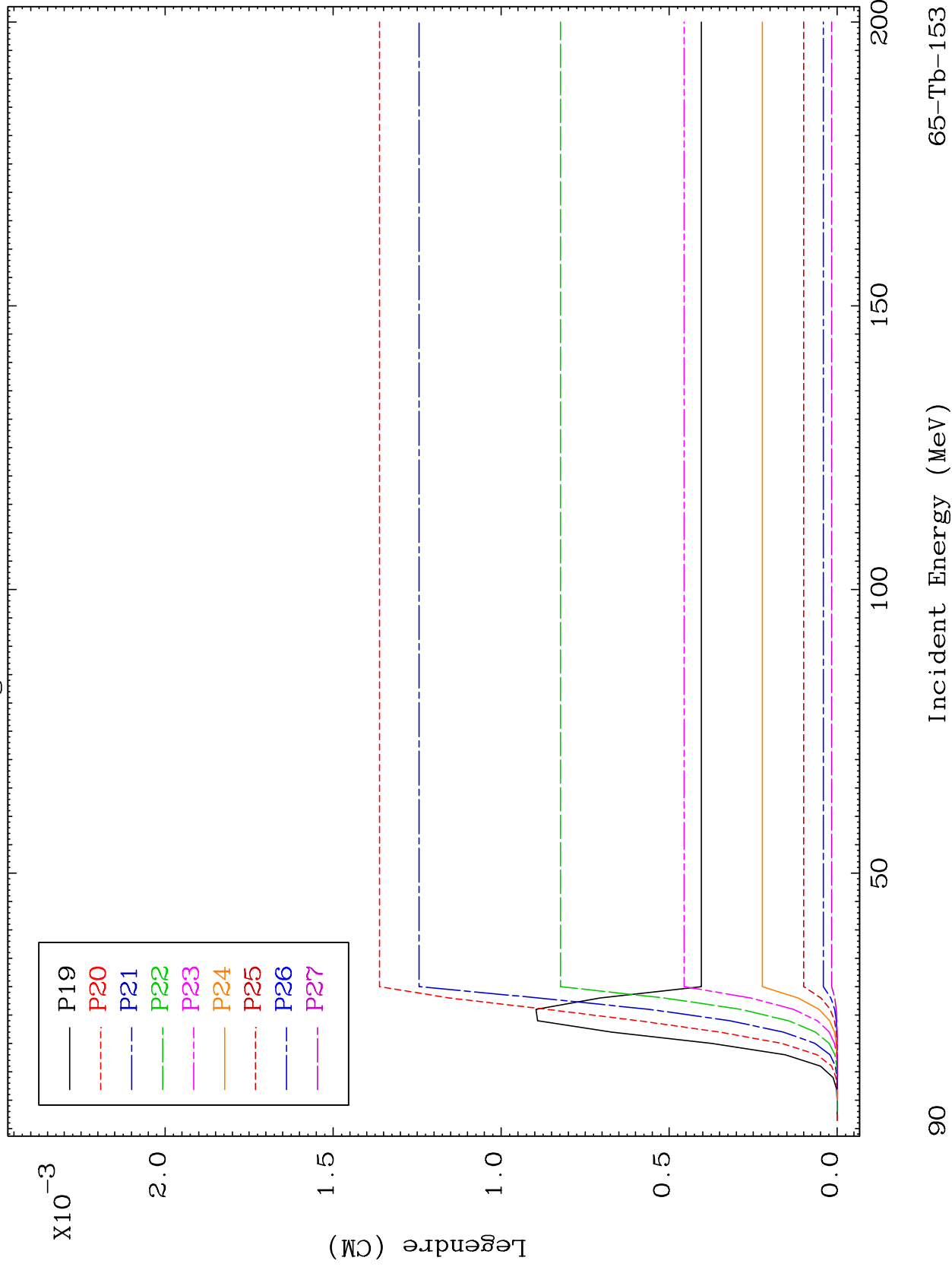
65-Tb-153



MAT 6507

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

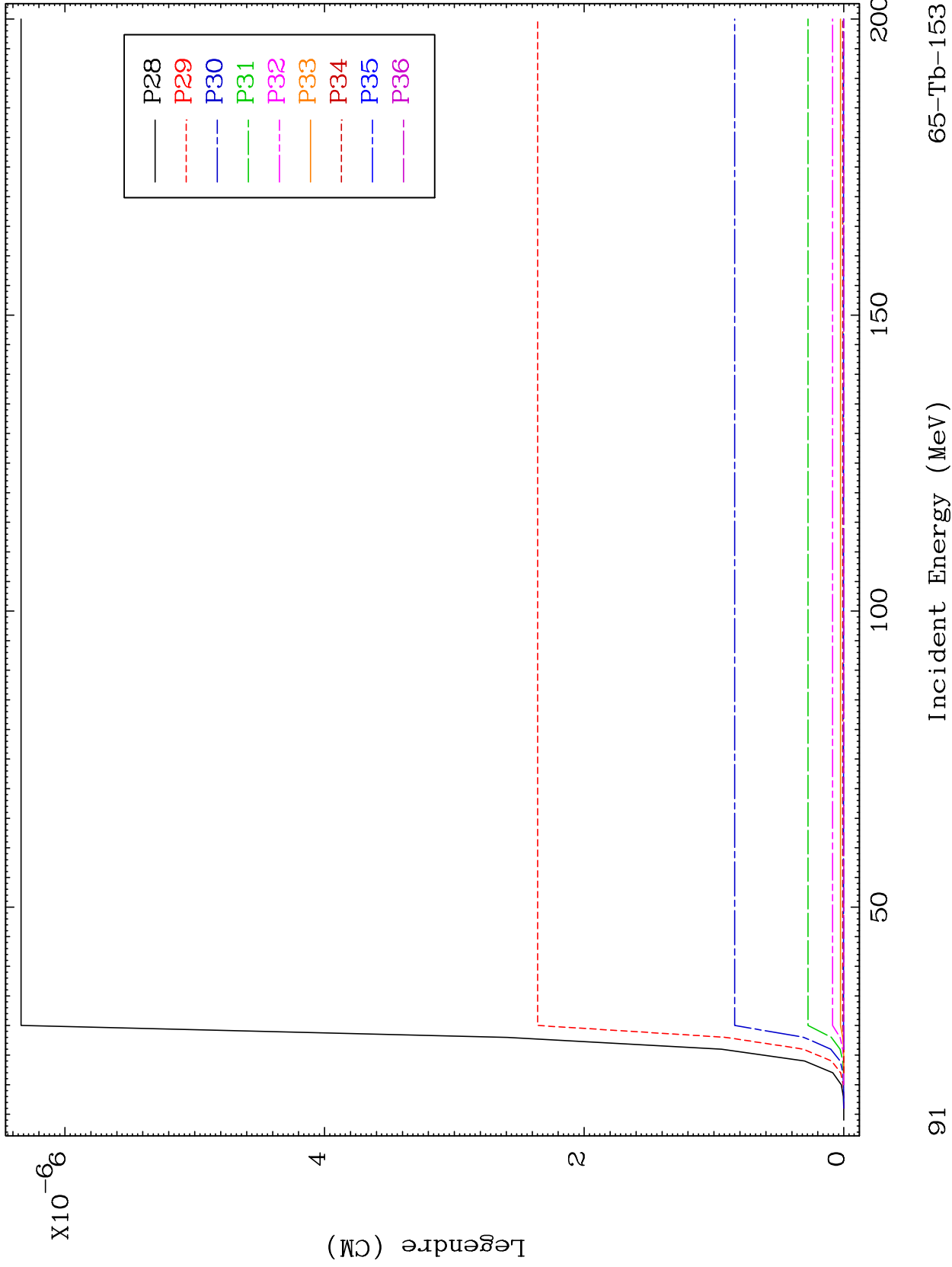
65-Tb-153

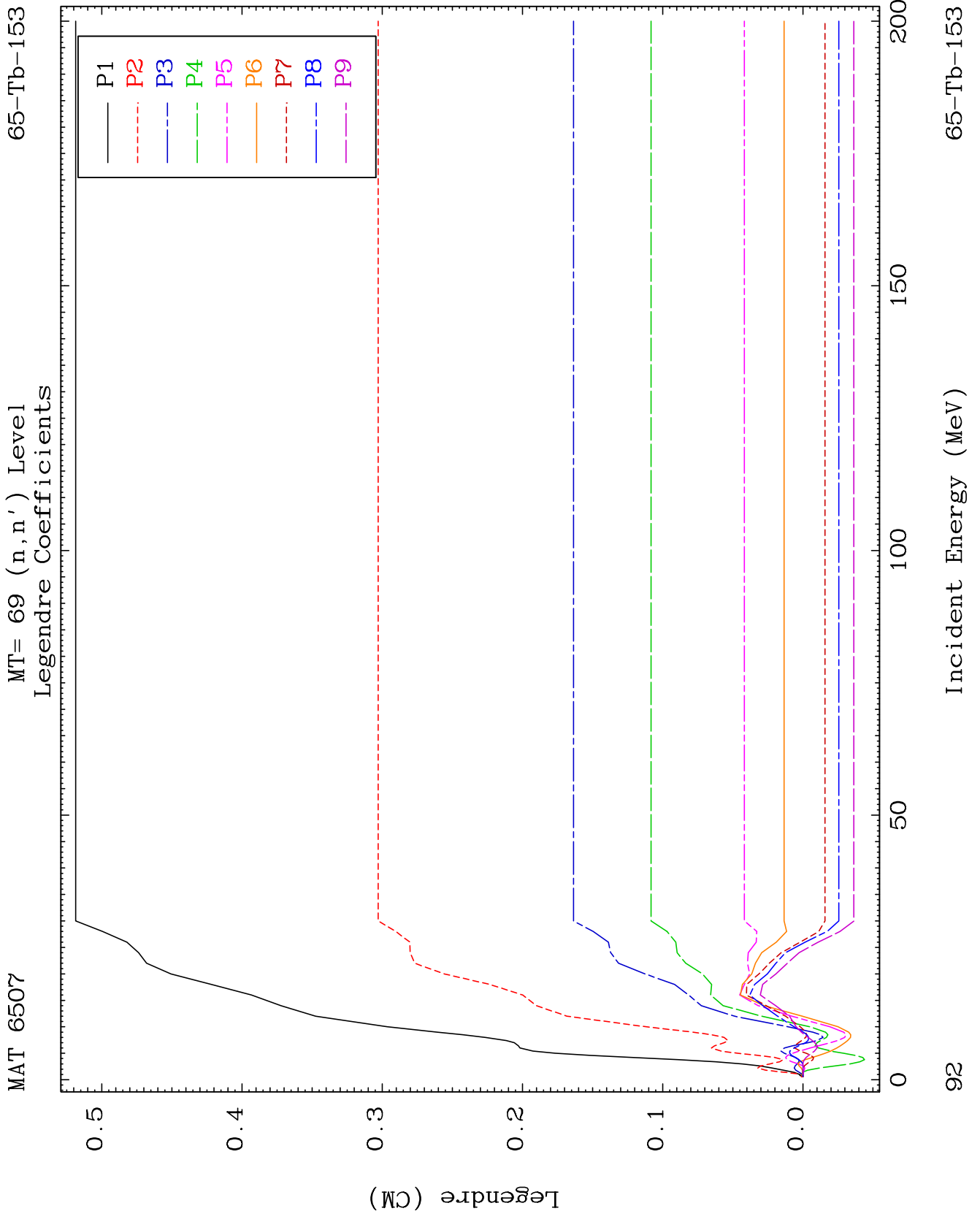


MAT 6507

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

65-Tb-153

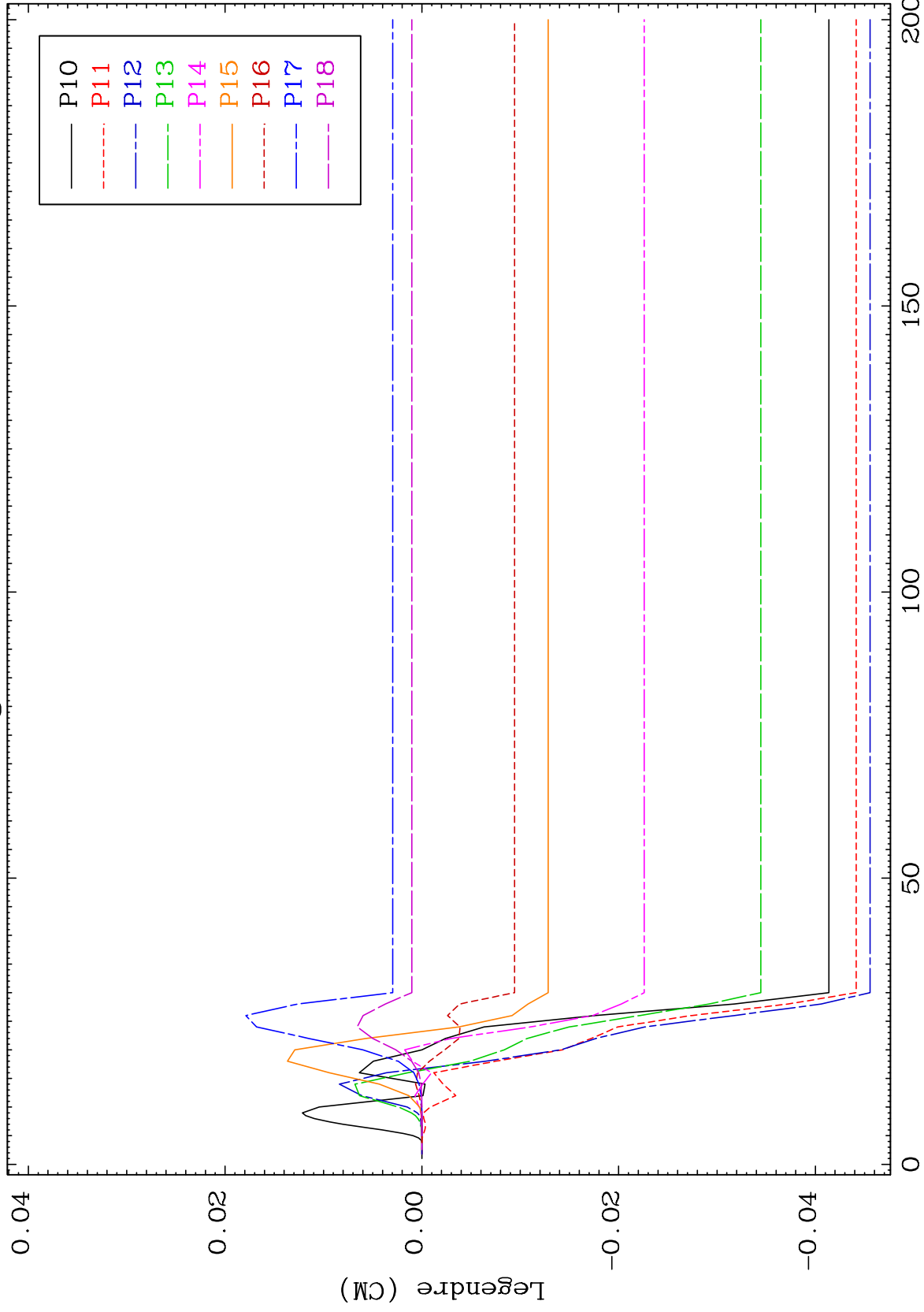




MAT 6507

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

65-Tb-153



93

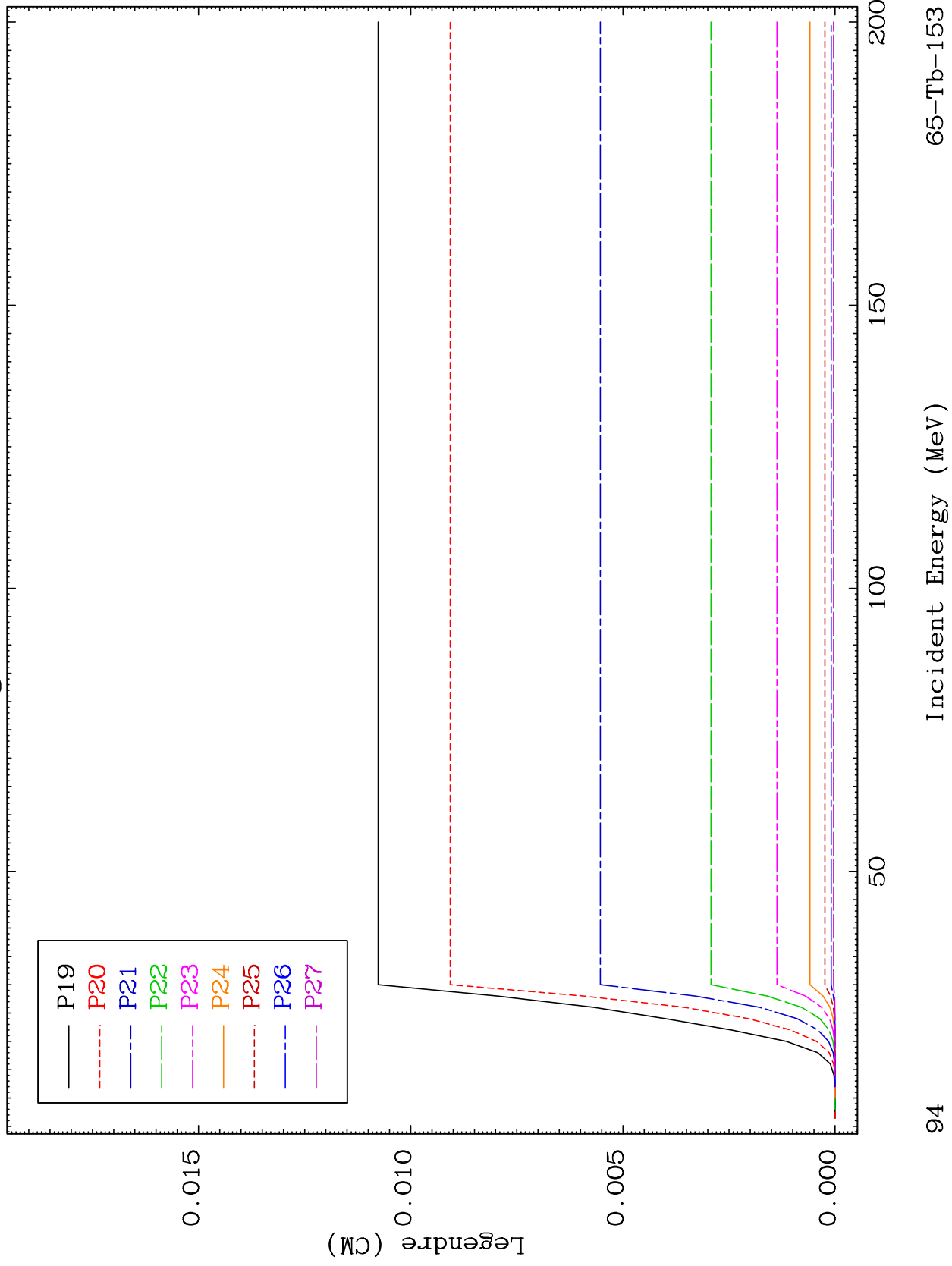
Incident Energy (MeV)

65-Tb-153

MAT 6507

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

65-Tb-153

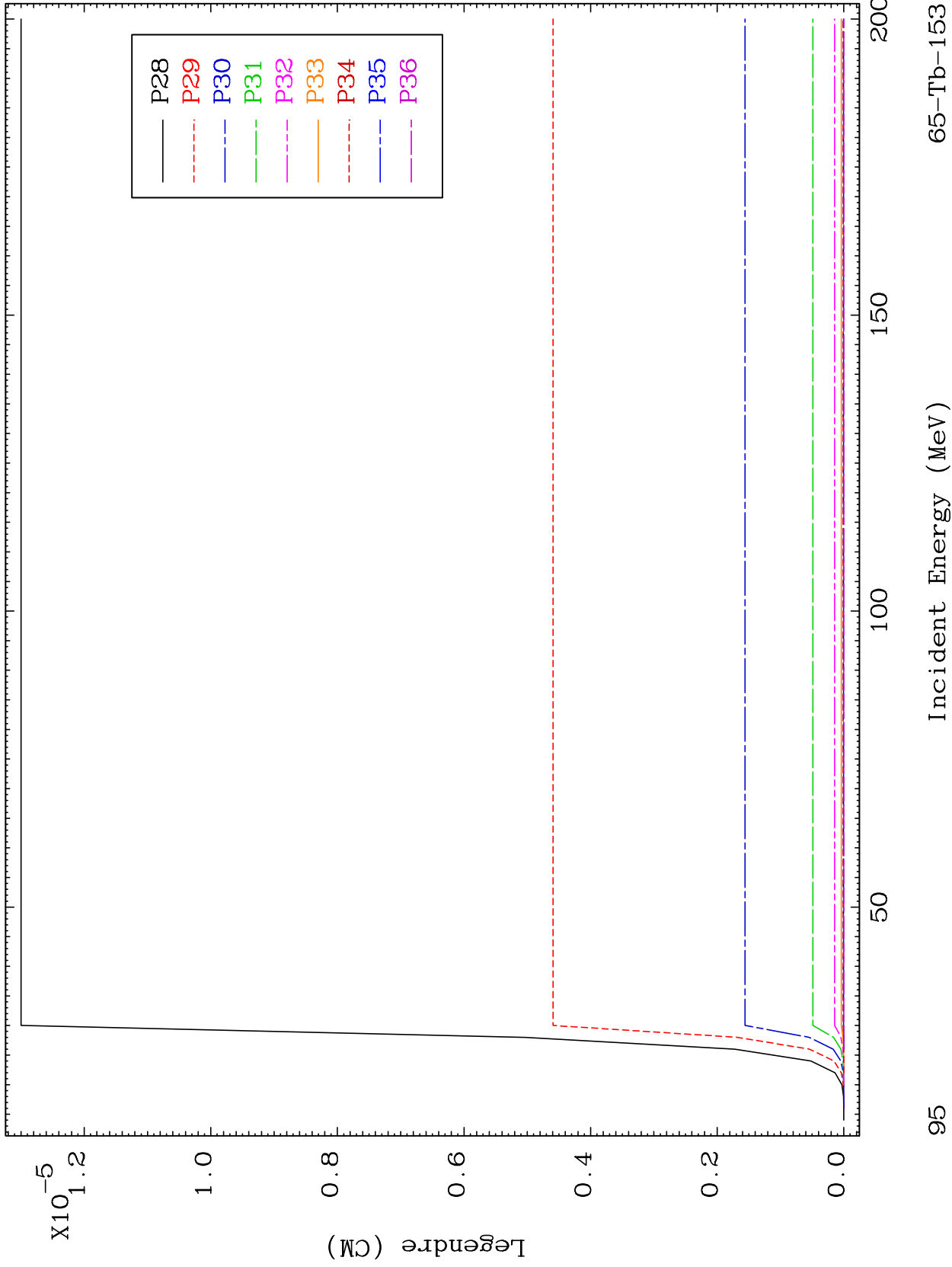


94

MAT 6507

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

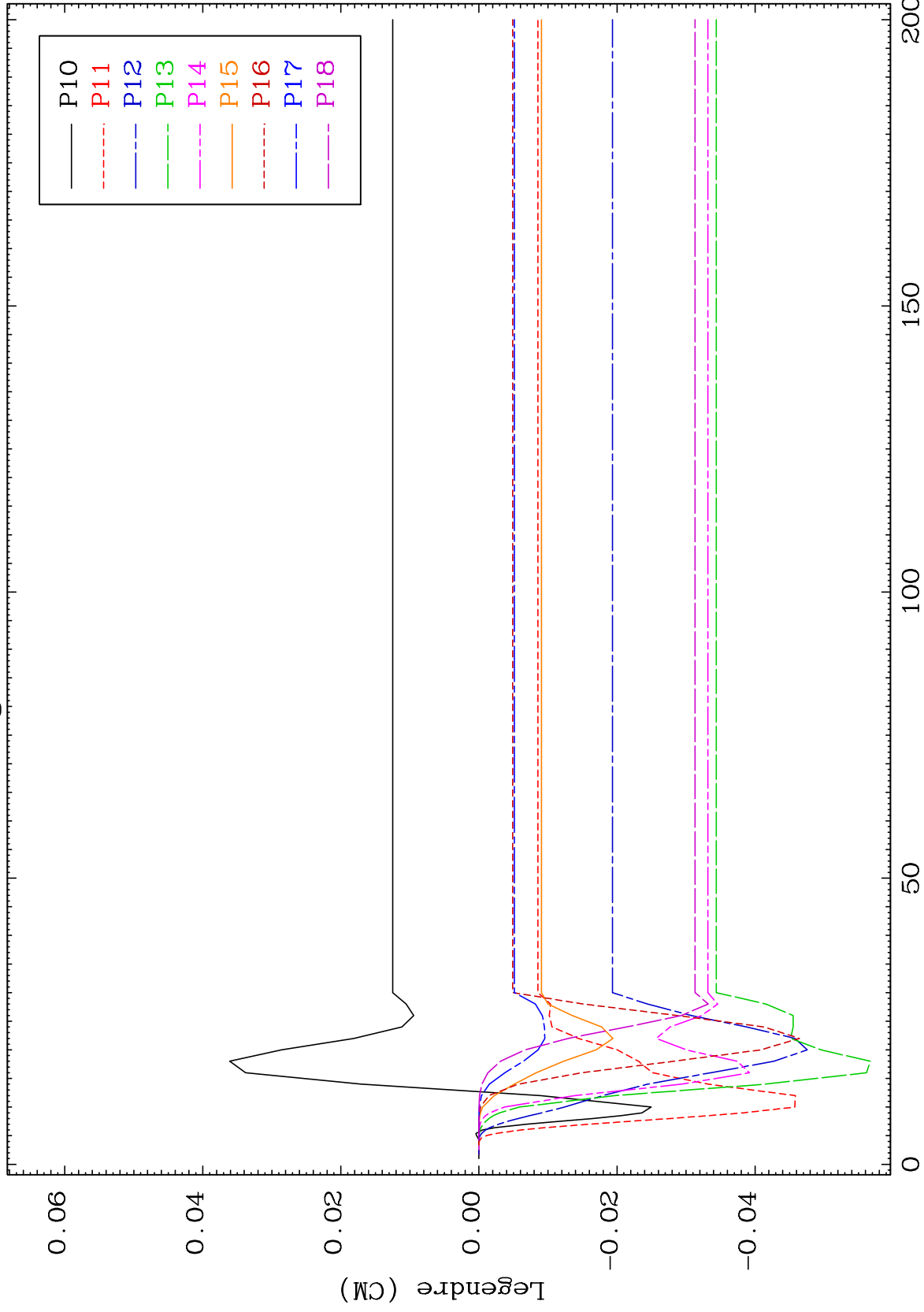
65-Tb-153



MAT 6507

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

65-Tb-153



97

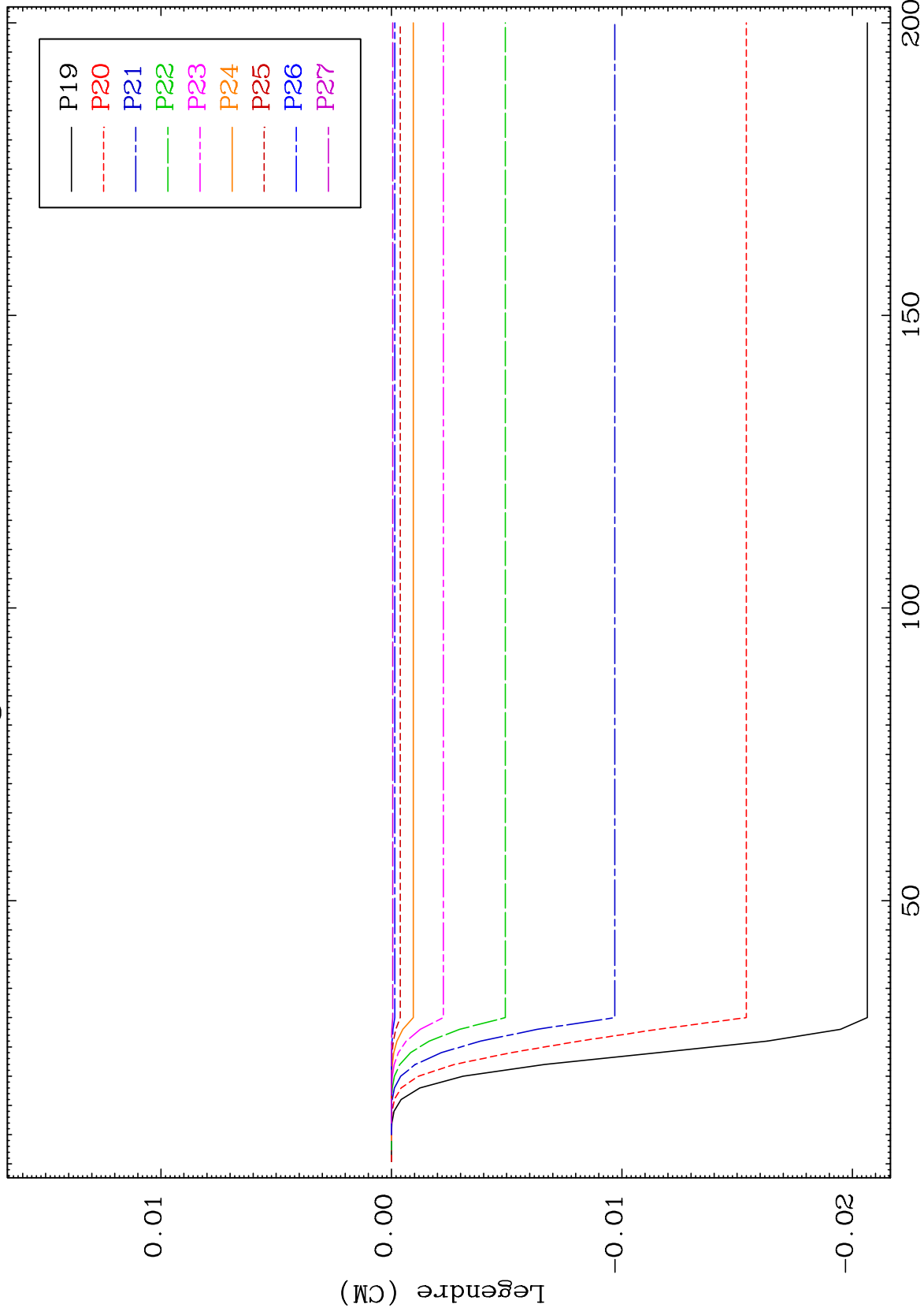
Incident Energy (MeV)

65-Tb-153

MAT 6507

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

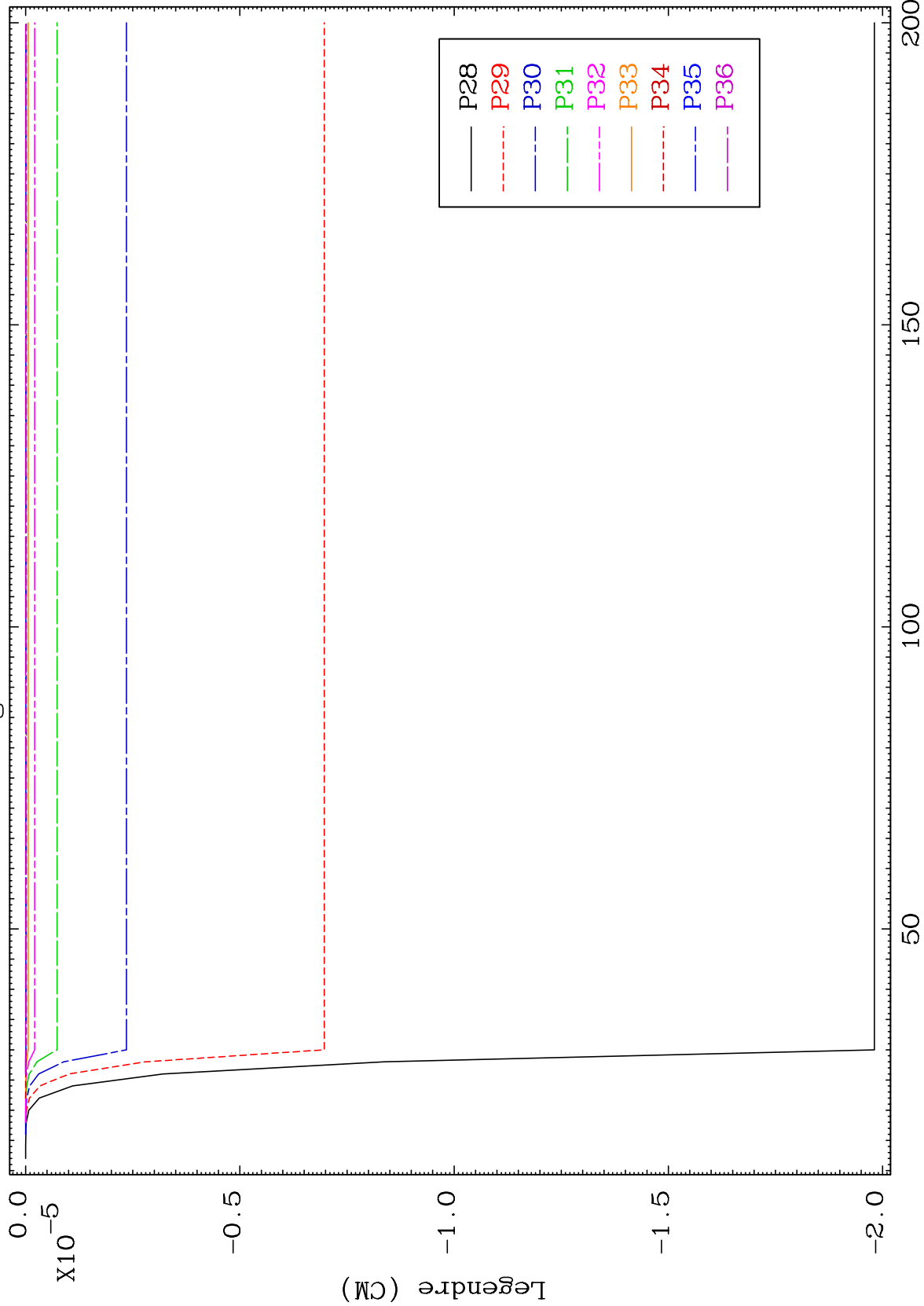
65-Tb-153

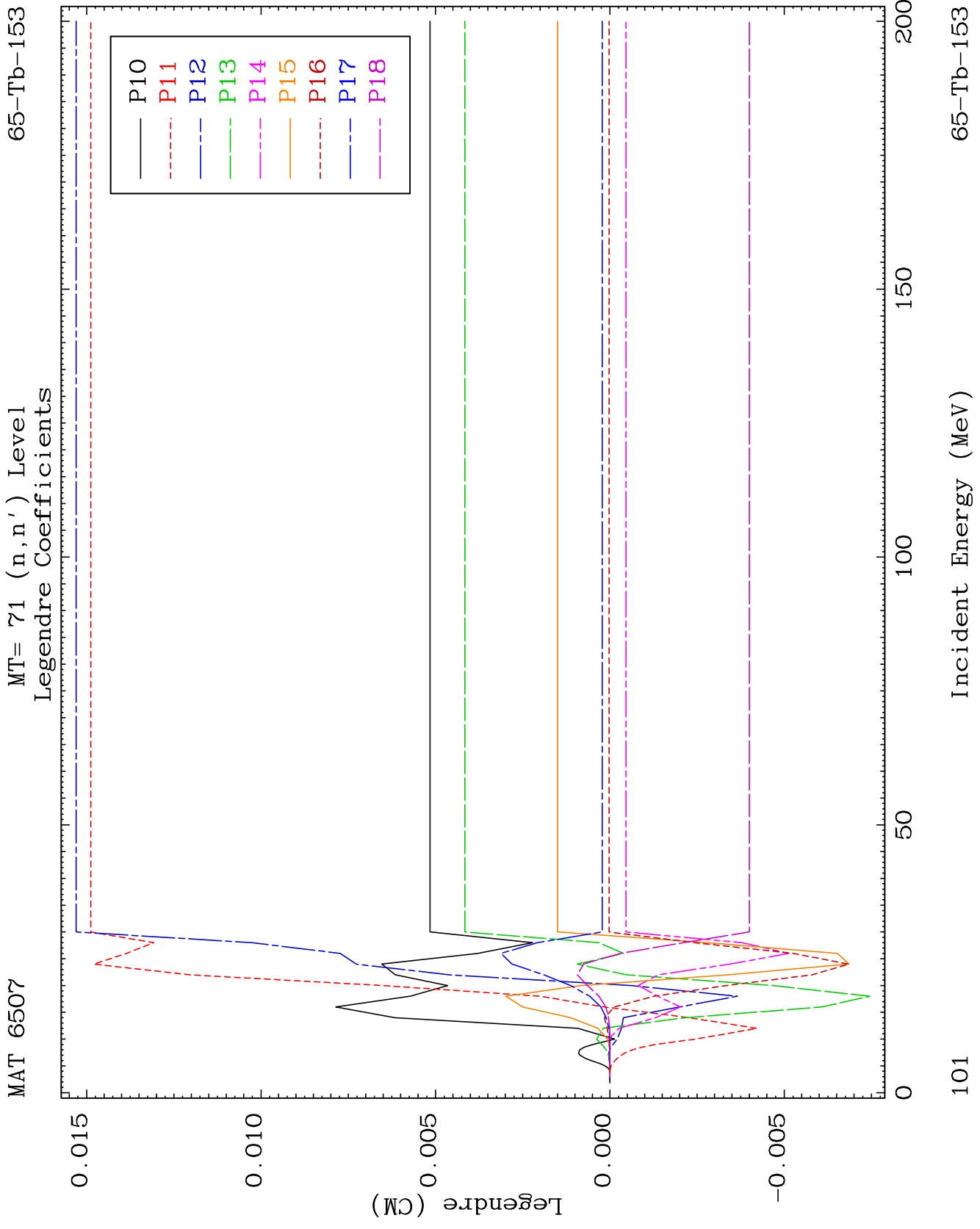


98

Incident Energy (MeV)

65-Tb-153

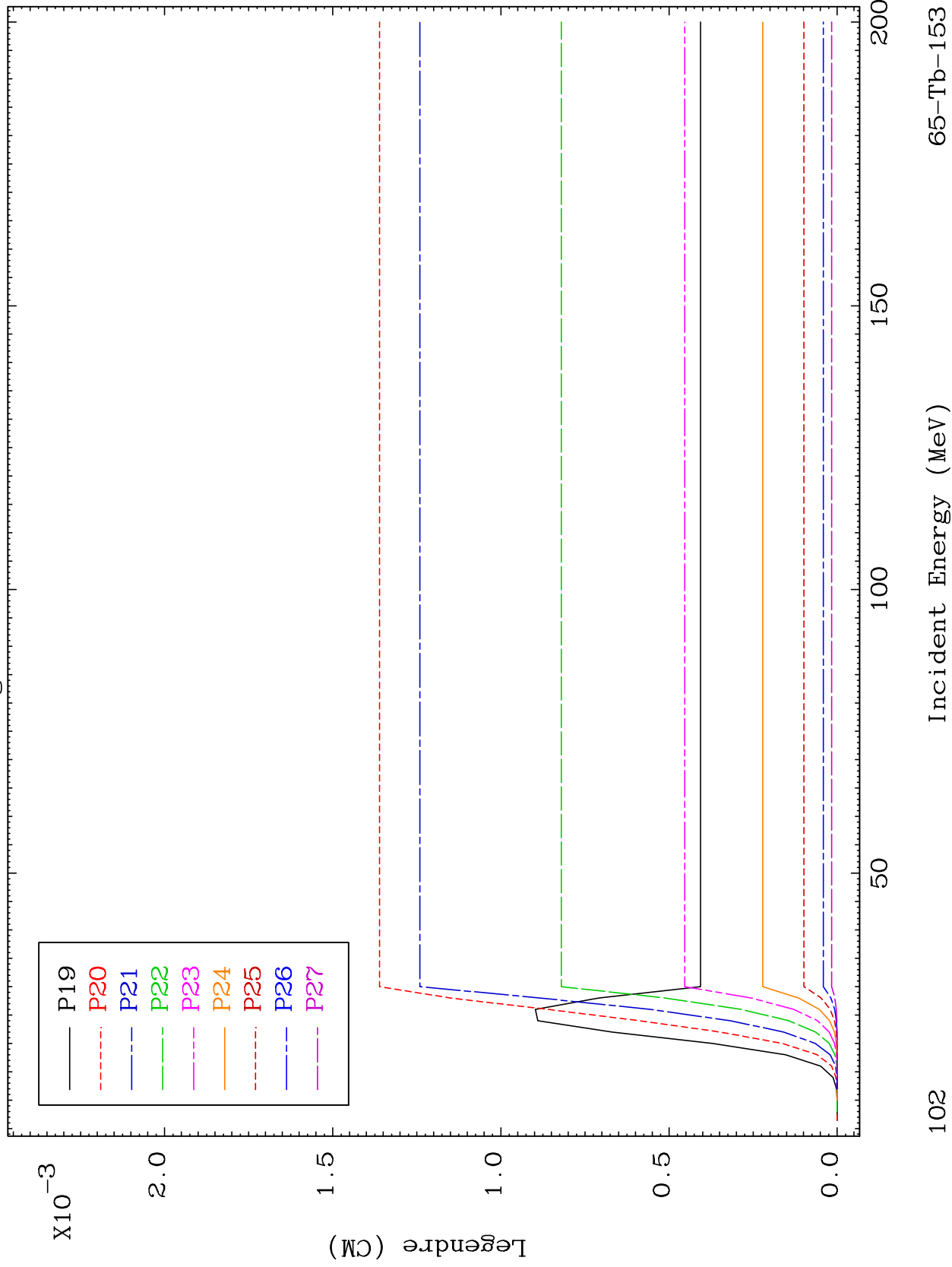




MAT 6507

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

65-Tb-153



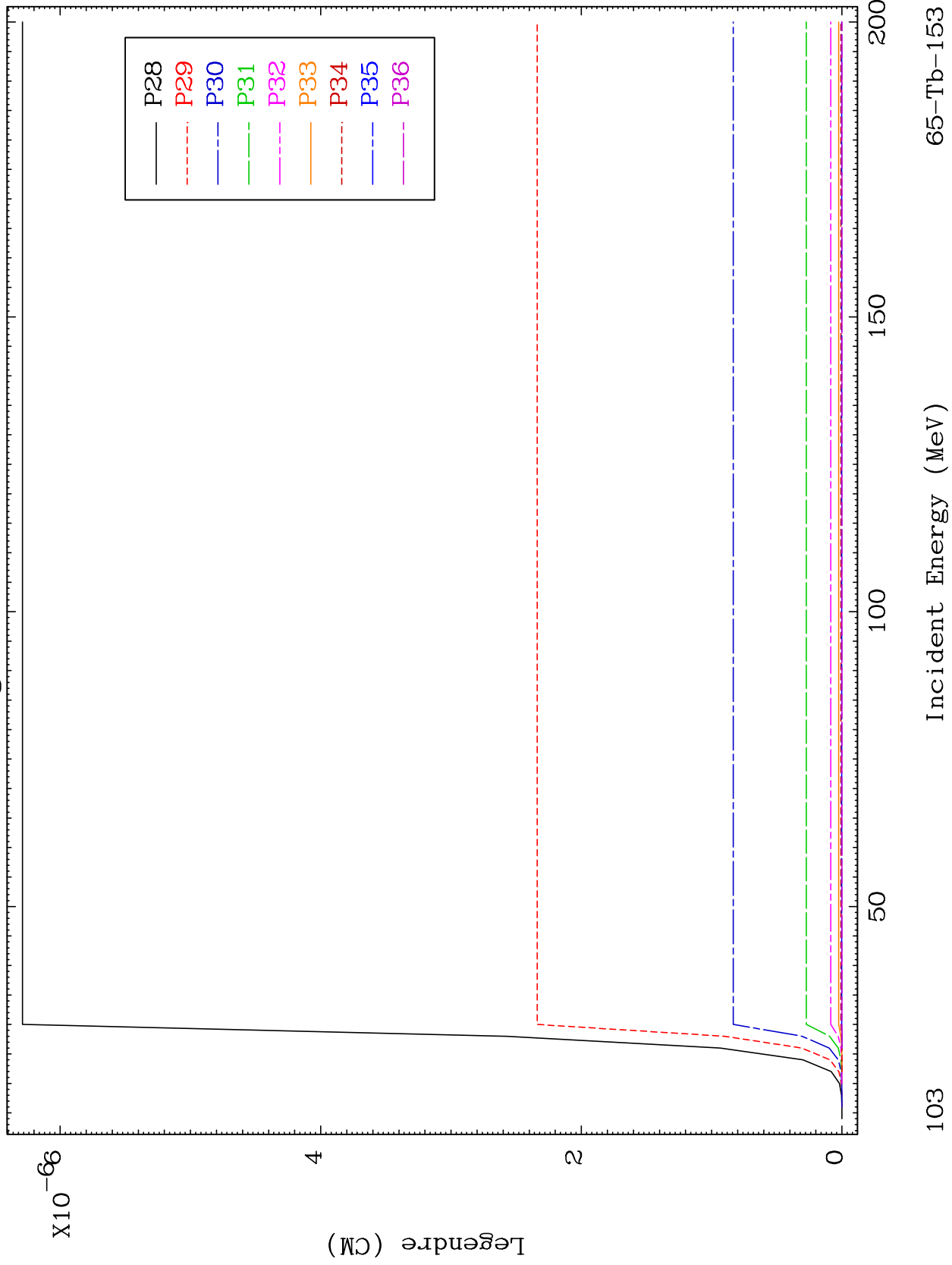
102

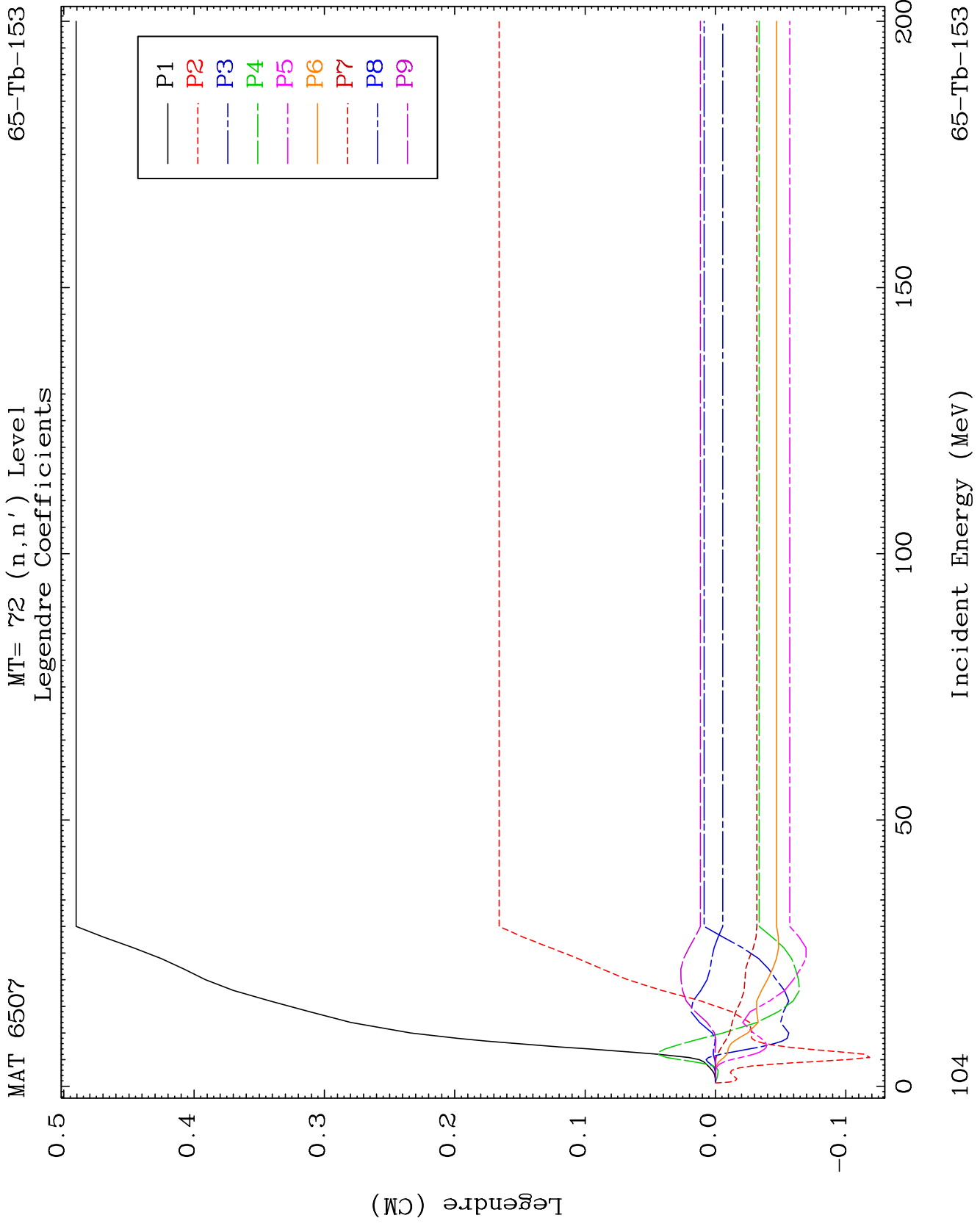
65-Tb-153

MAT 6507

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

65-Tb-153

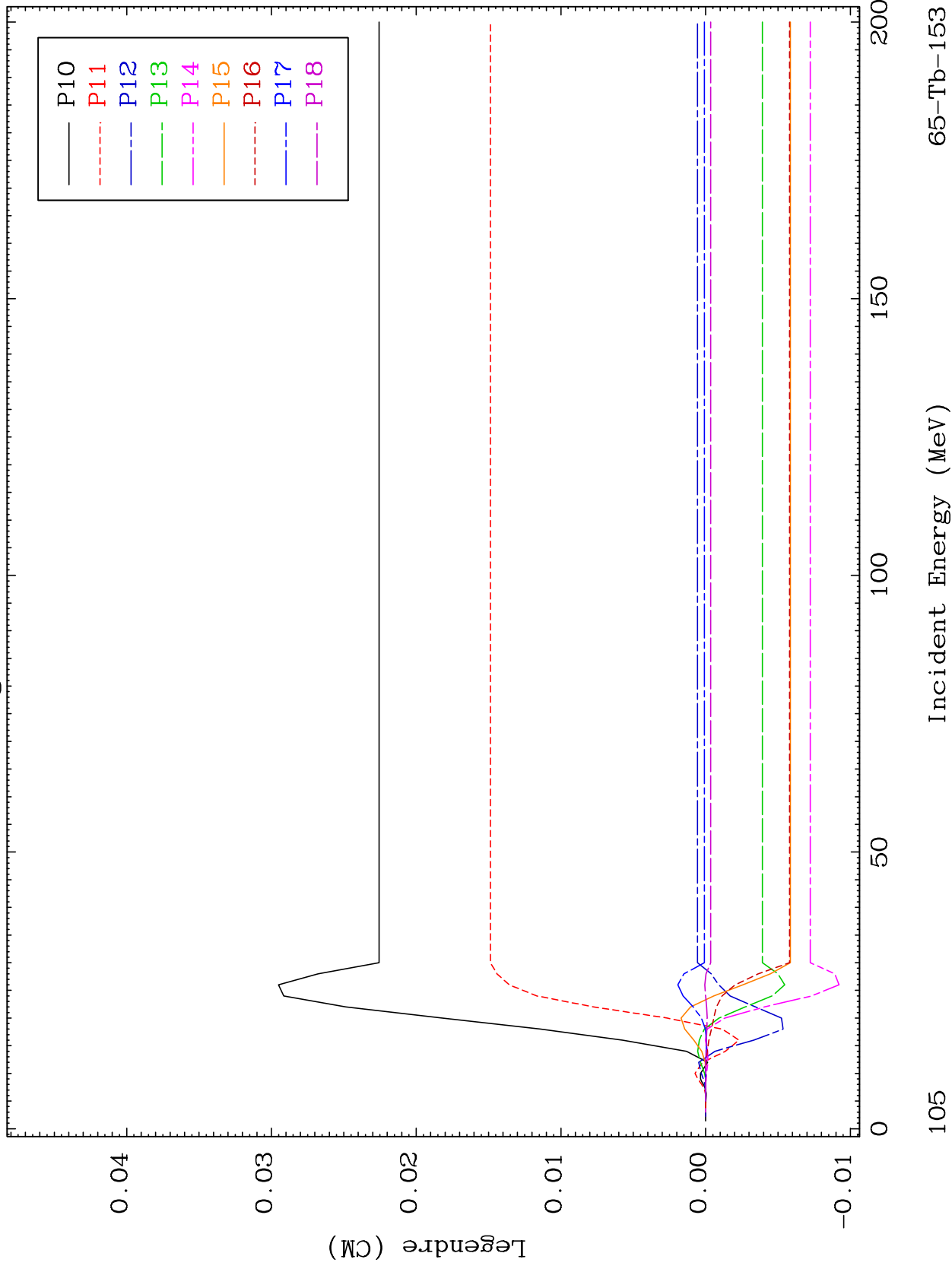




MAT 6507

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

65-Tb-153



65-Tb-153

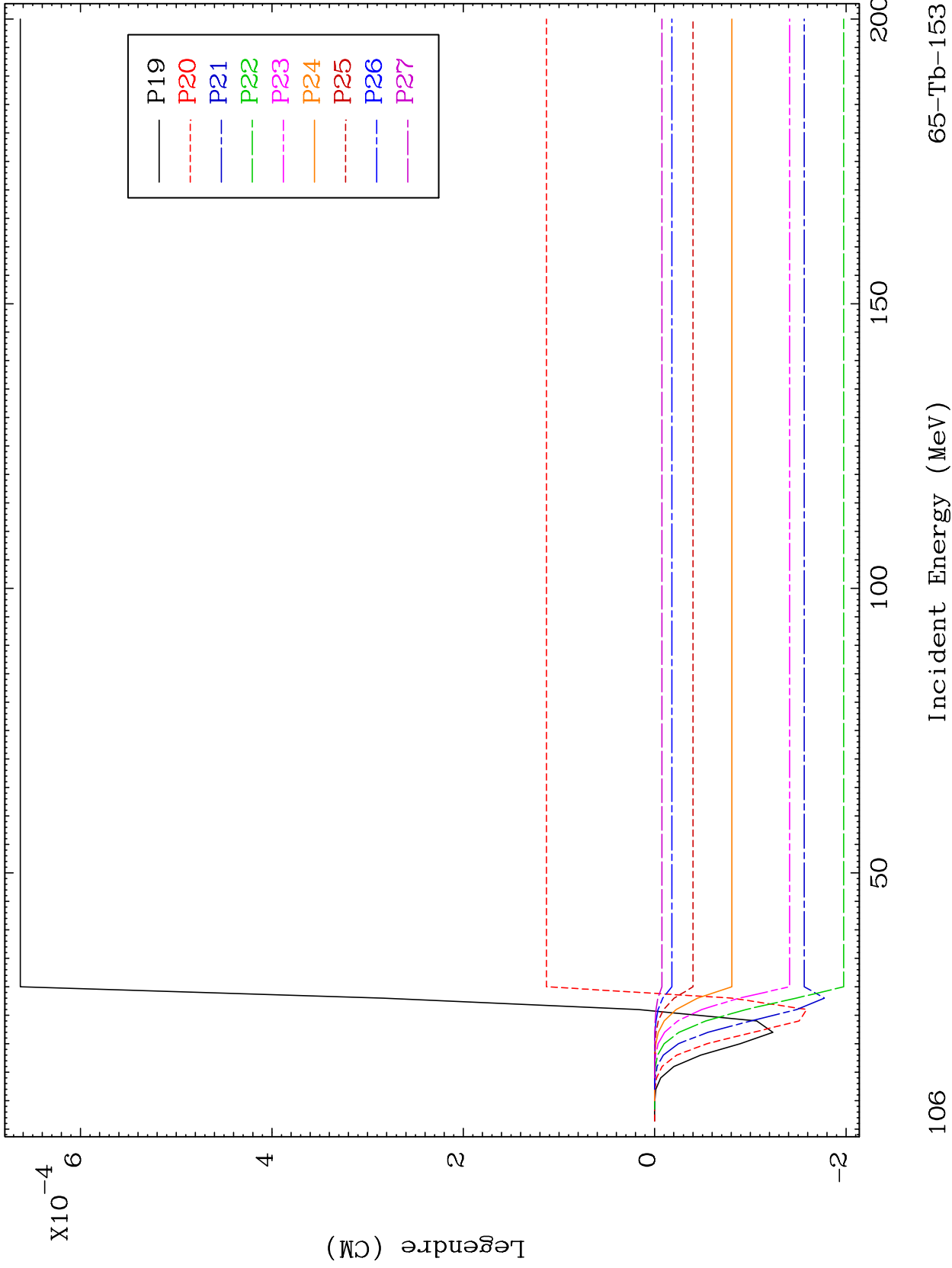
Incident Energy (MeV)

105

MAT 6507

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

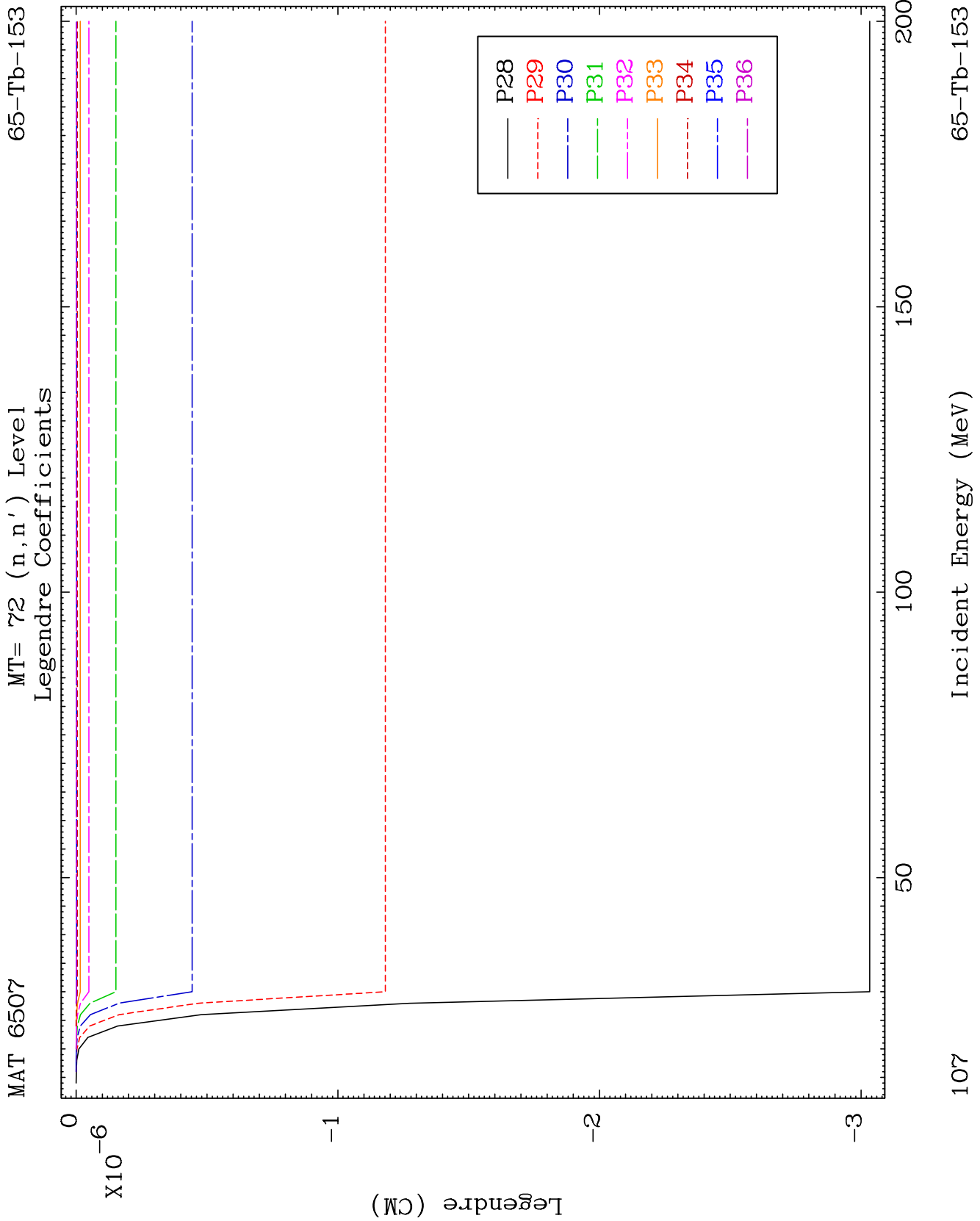
65-Tb-153

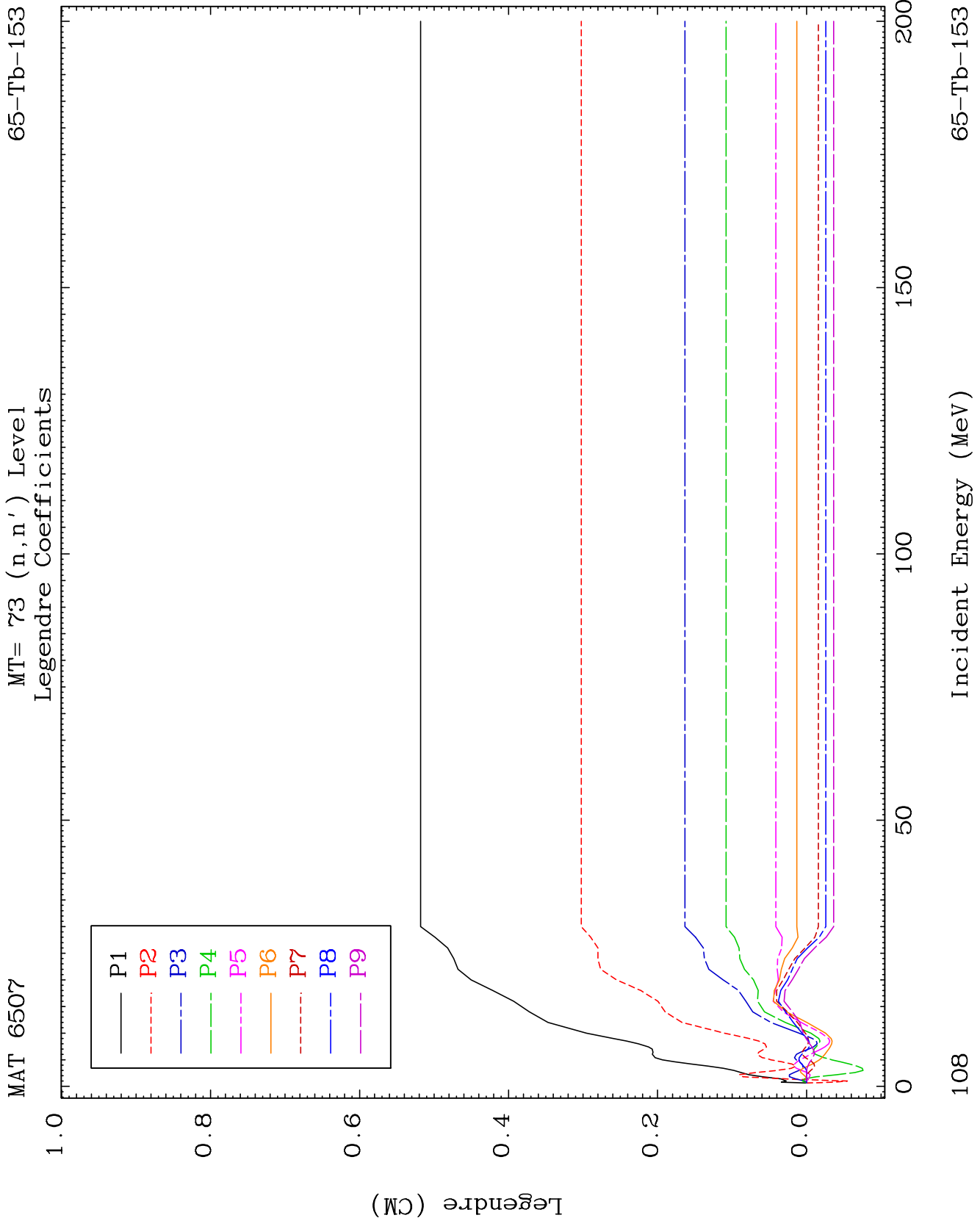


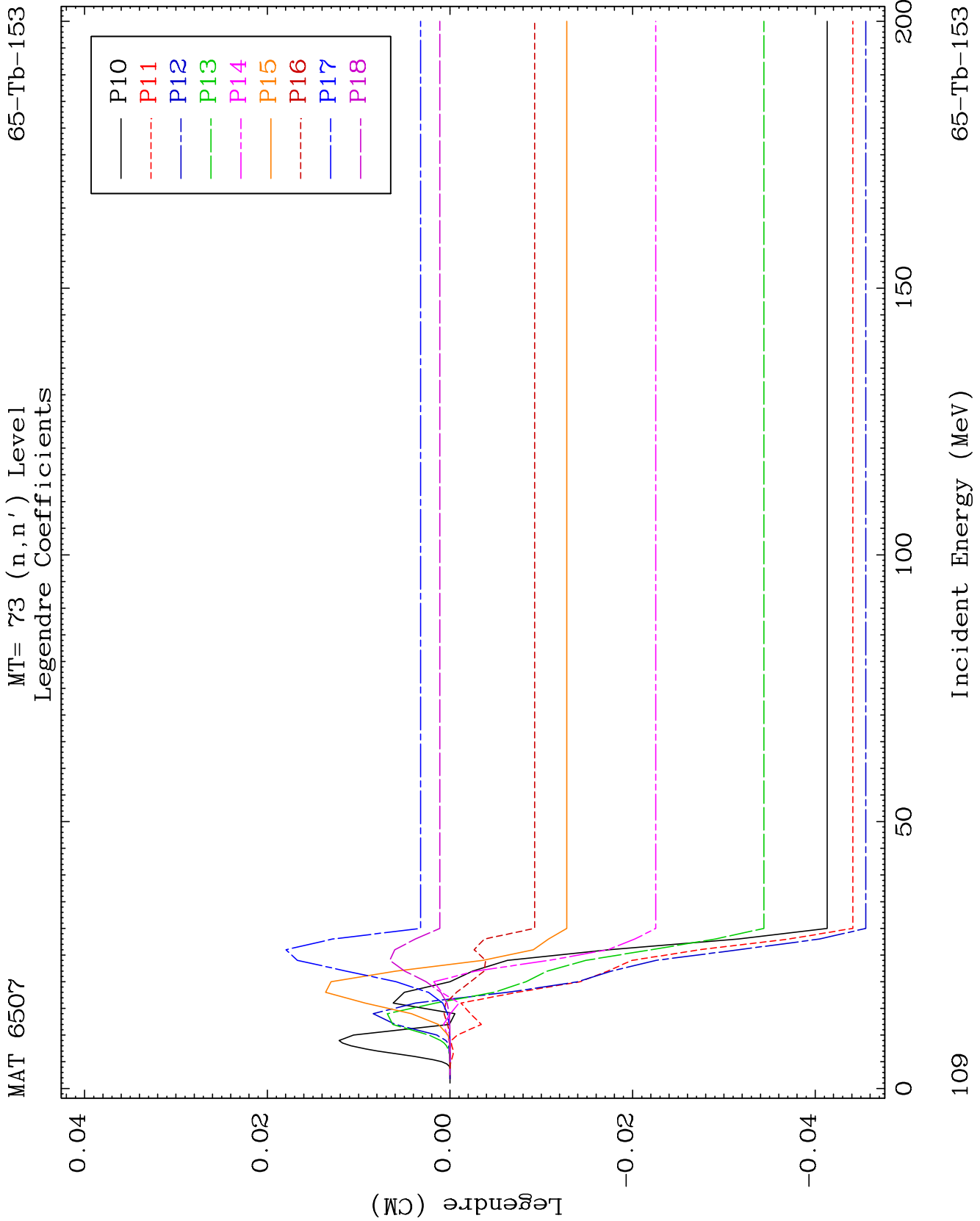
106

Incident Energy (MeV)

65-Tb-153



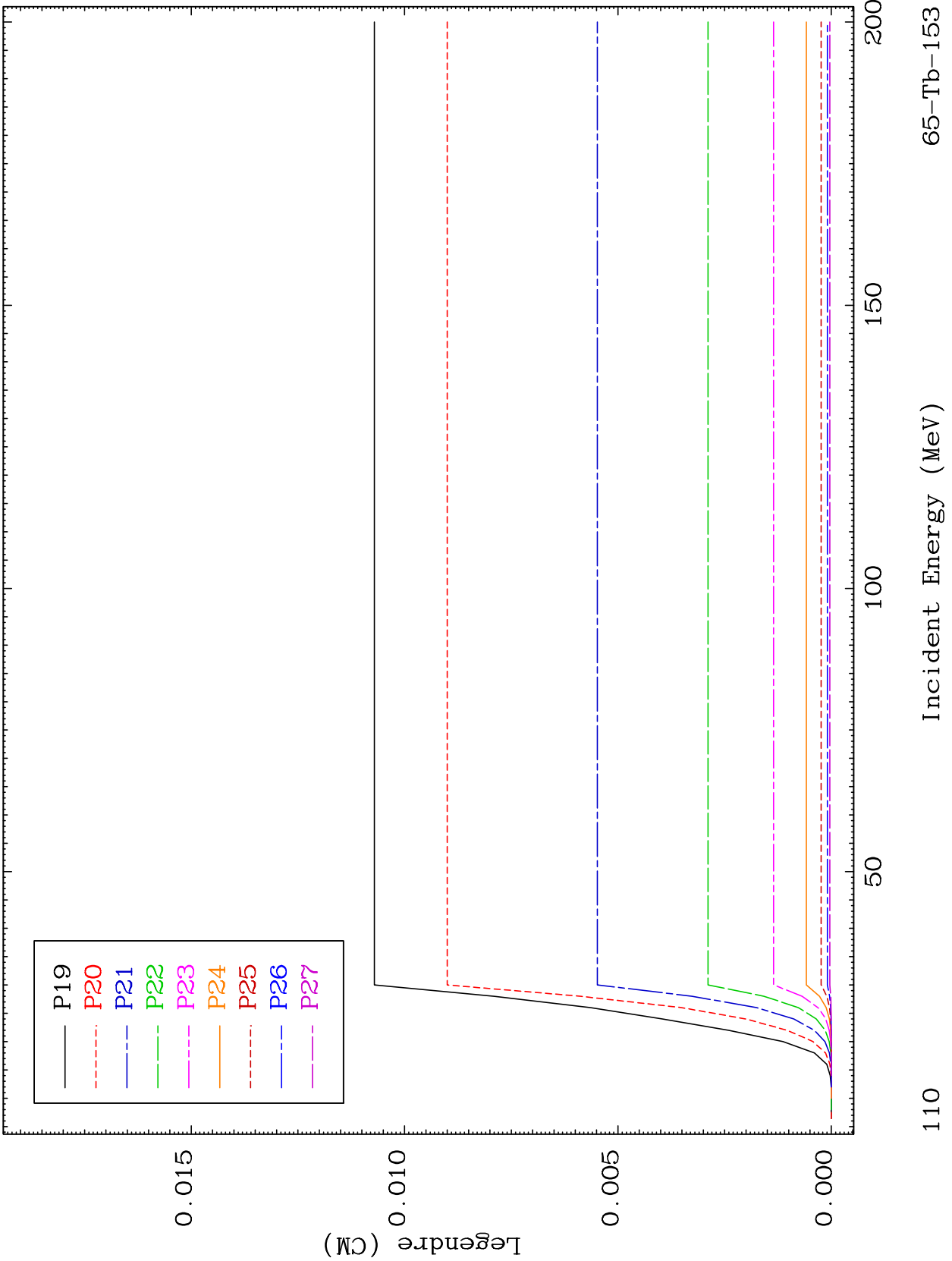




MAT 6507

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

65-Tb-153



110

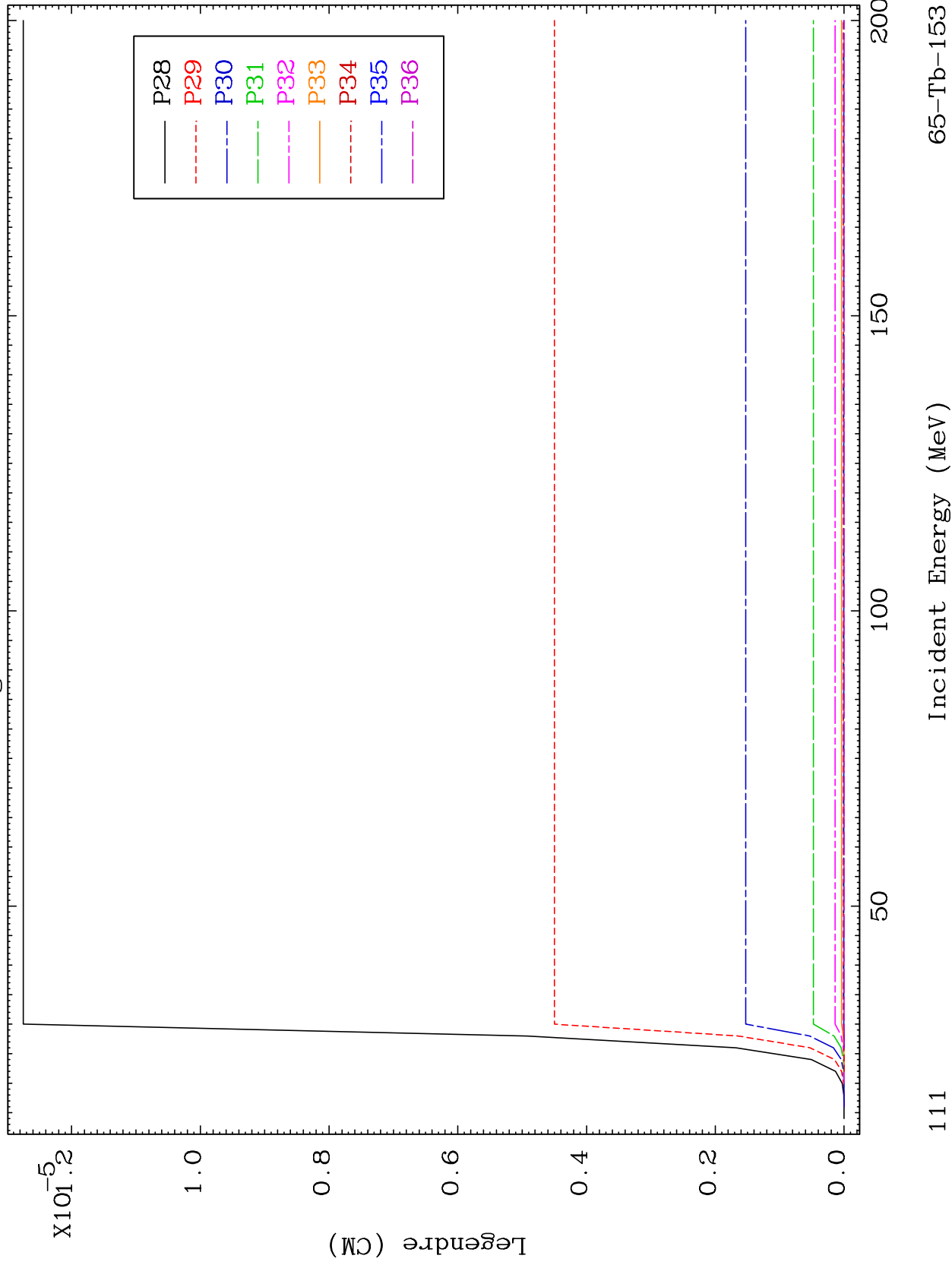
Incident Energy (MeV)

65-Tb-153

MAT 6507

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

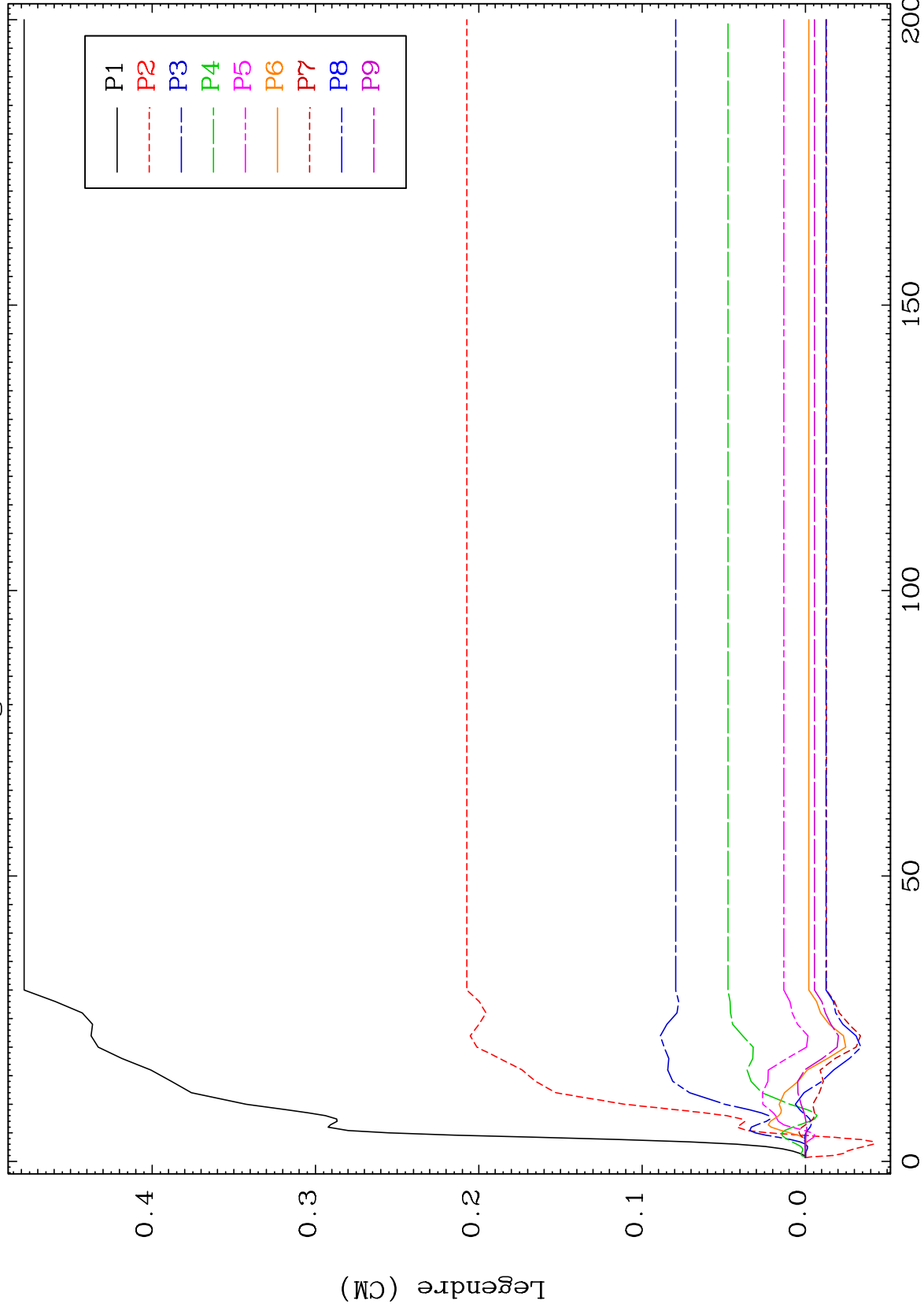
65-Tb-153



MAT 6507

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

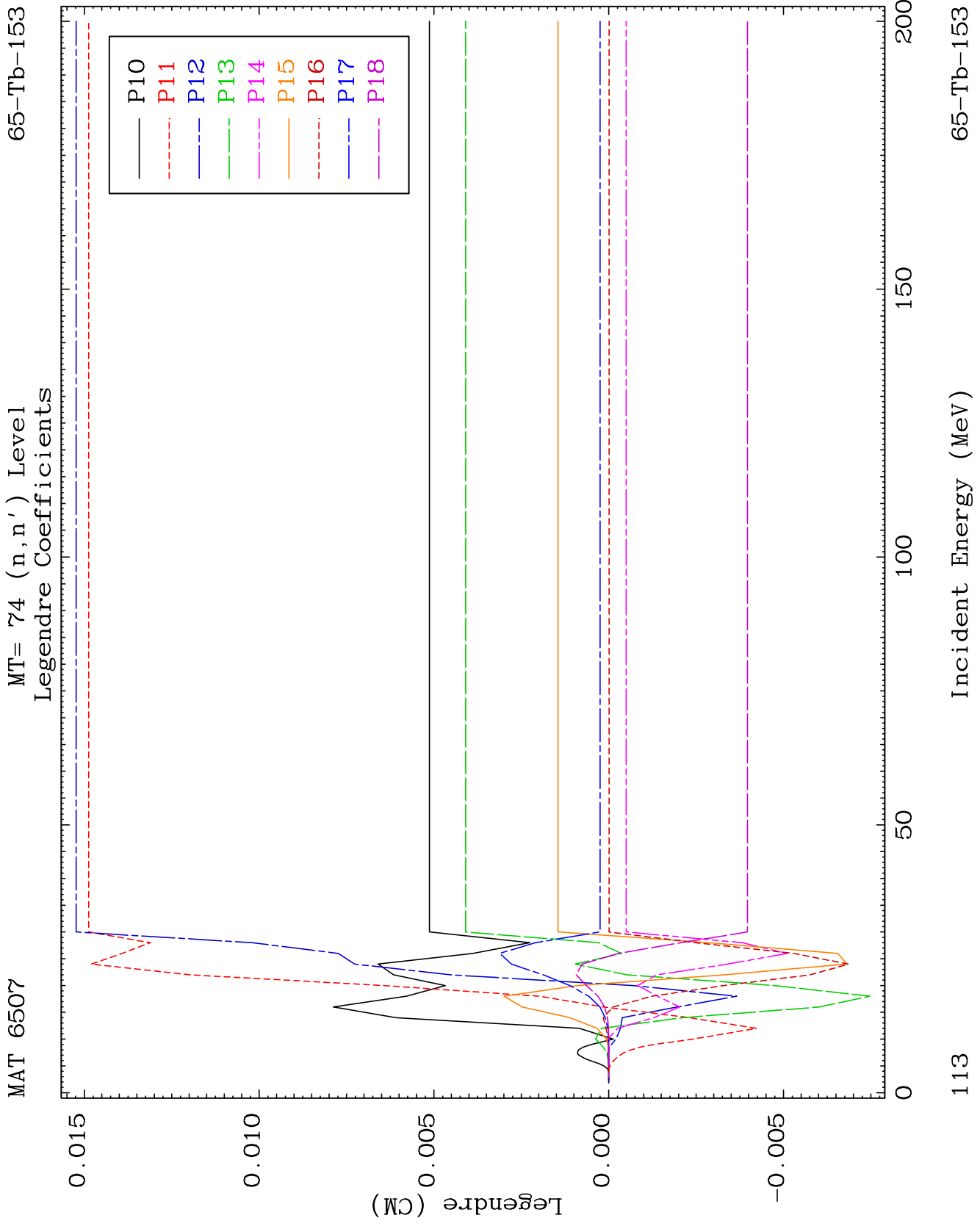
65-Tb-153



65-Tb-153

Incident Energy (MeV)

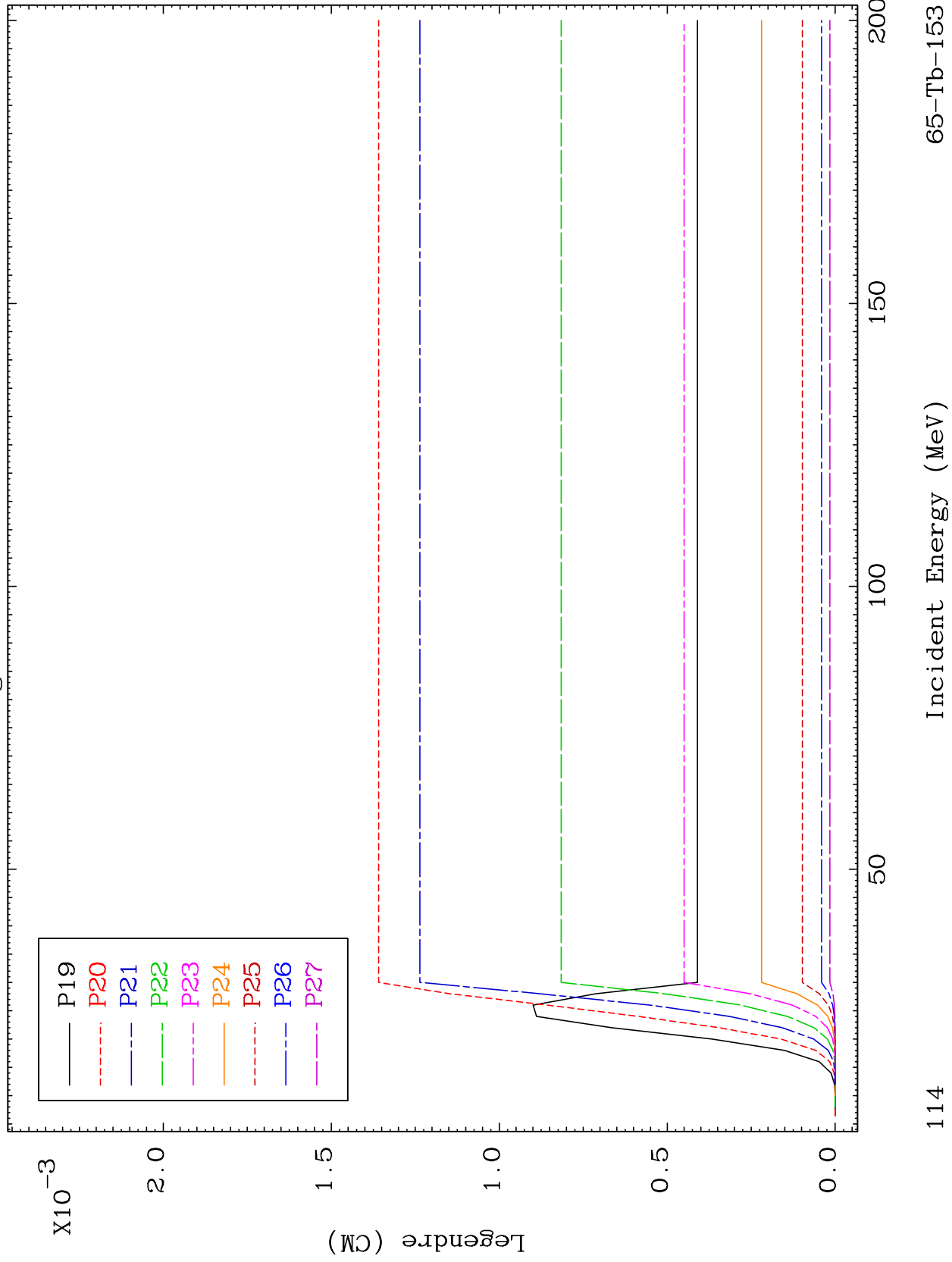
112



MAT 6507

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

65-Tb-153



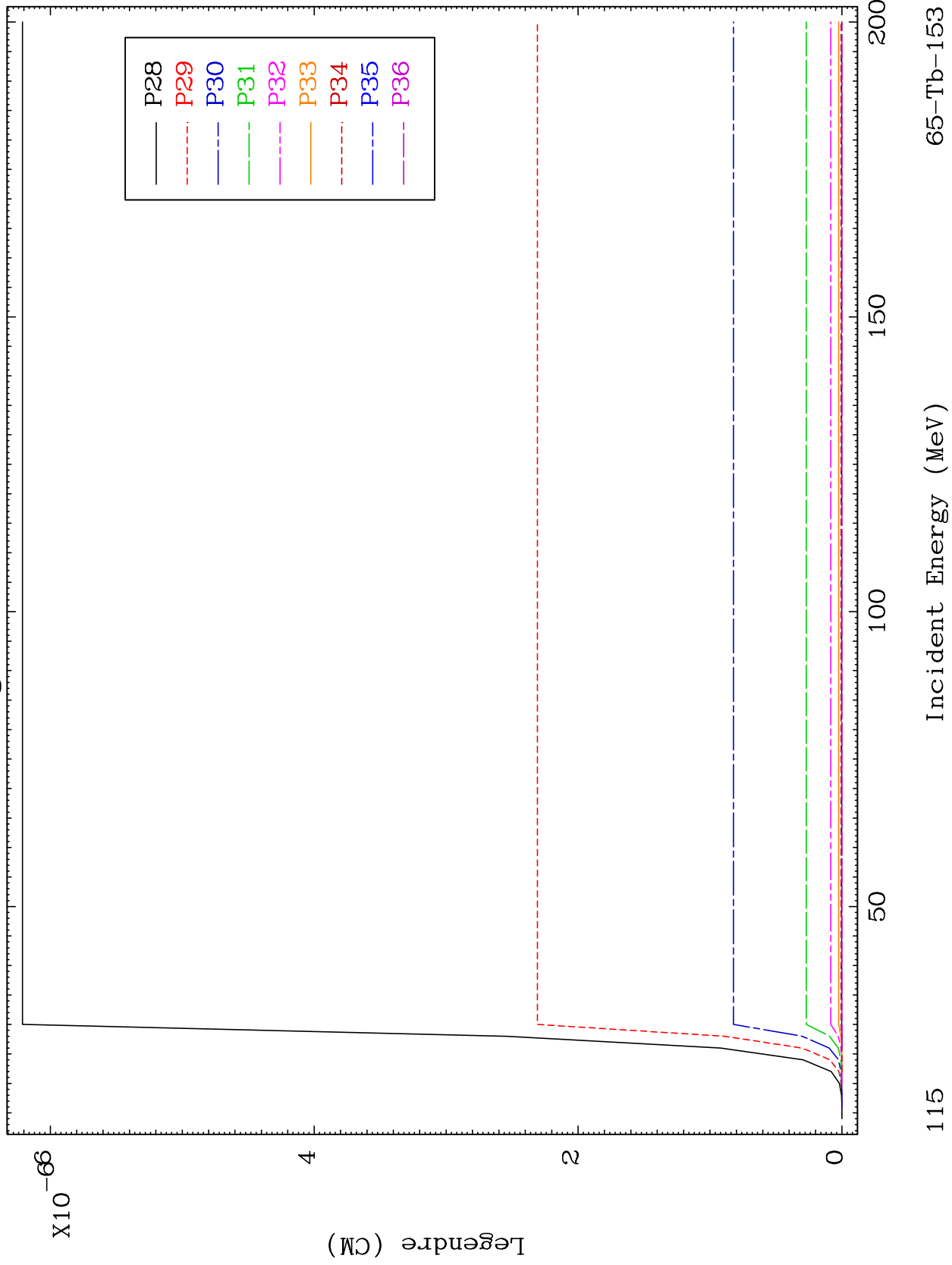
114

65-Tb-153

MAT 6507

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

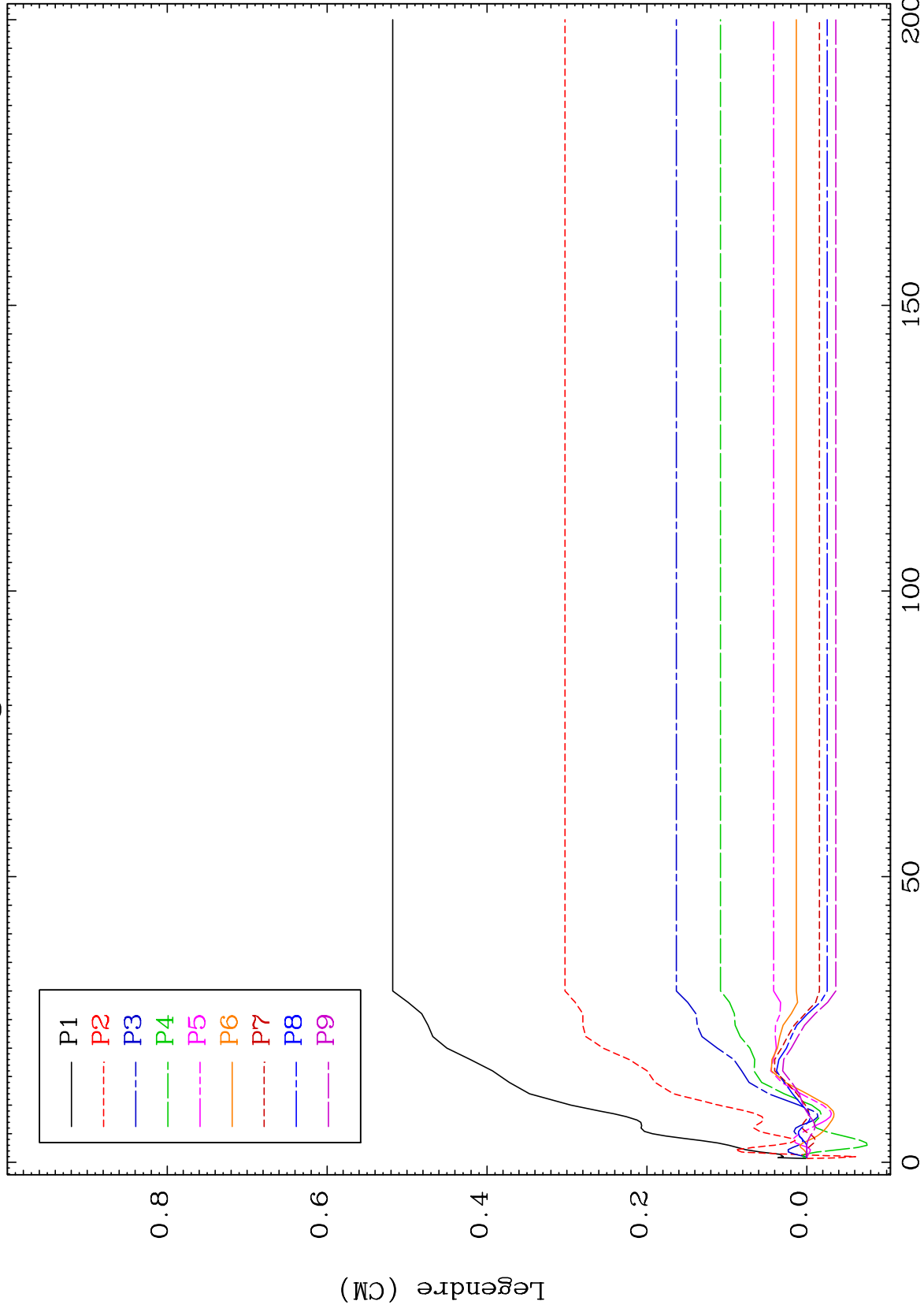
65-Tb-153



MAT 6507

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

65-Tb-153



116

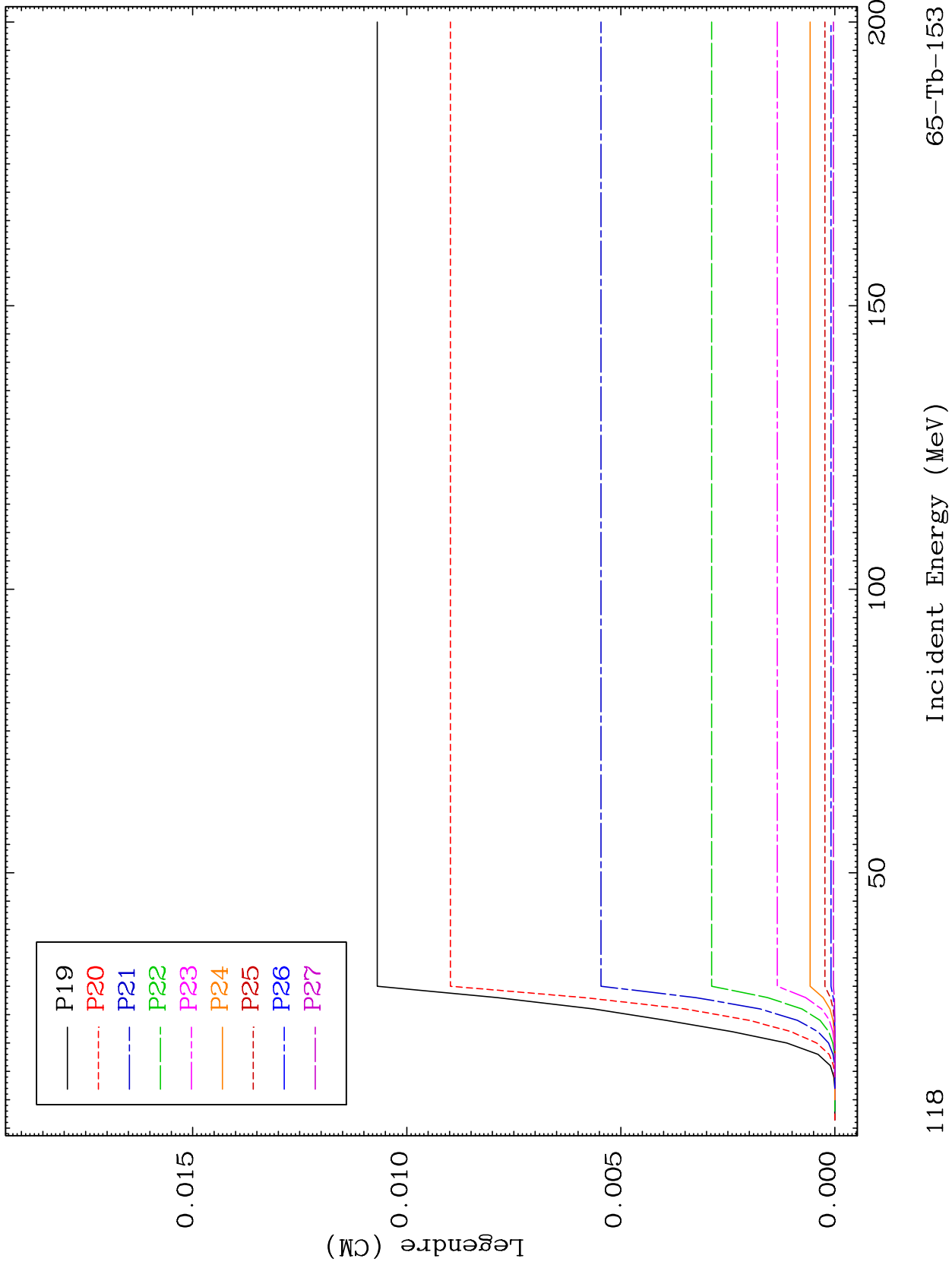
Incident Energy (MeV)

65-Tb-153

MAT 6507

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

65-Tb-153



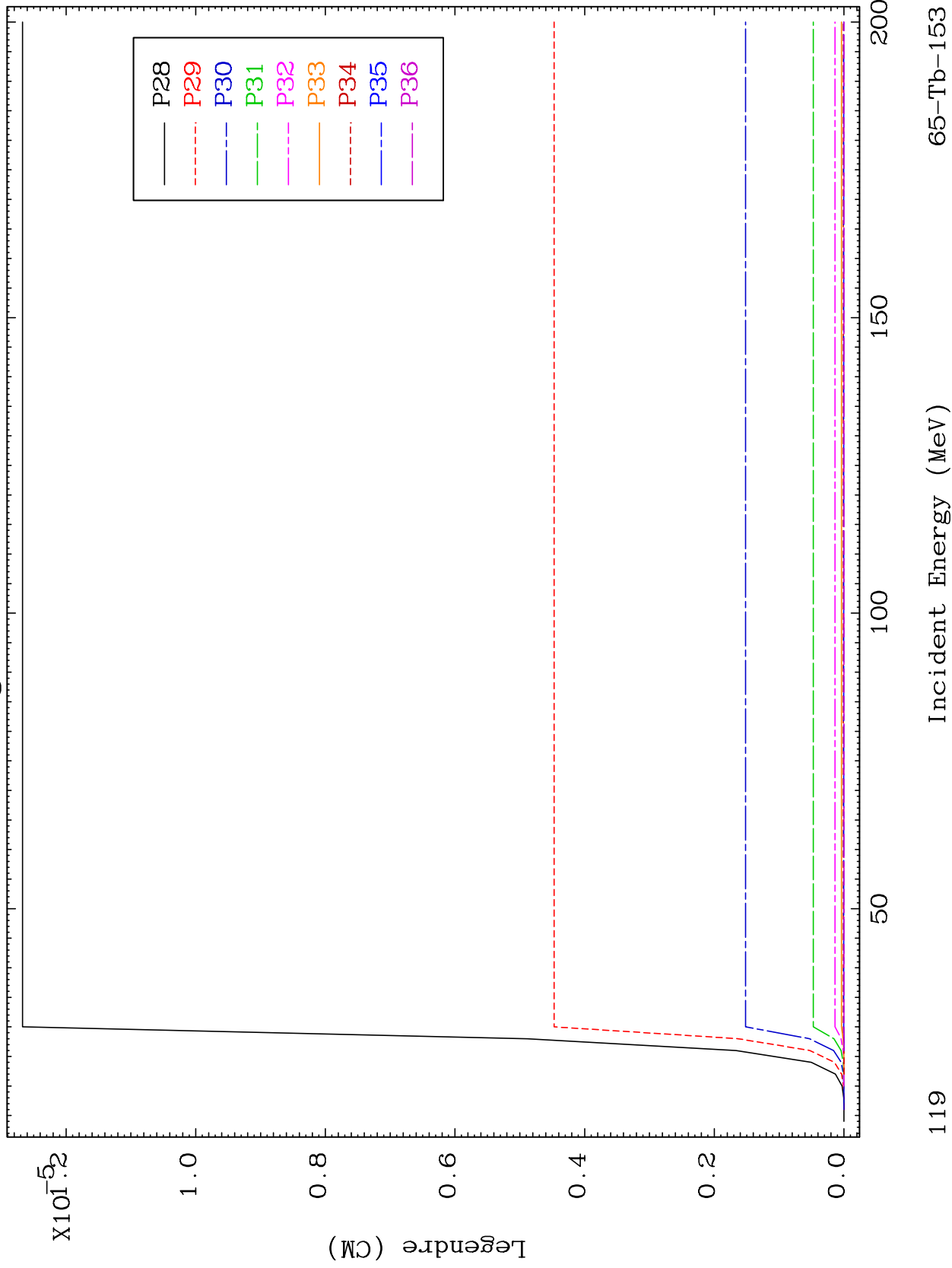
118

65-Tb-153

MAT 6507

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

65-Tb-153



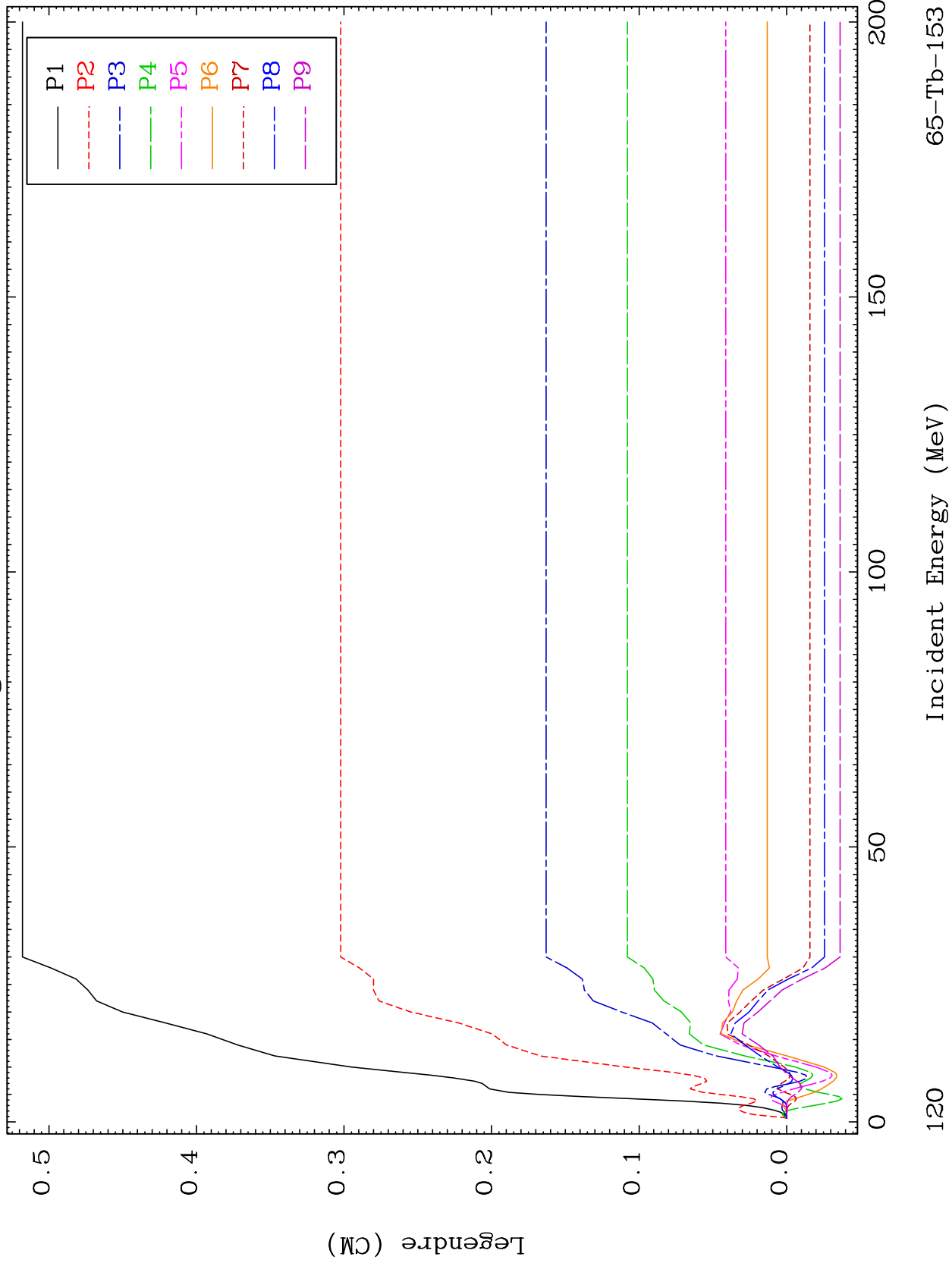
119

65-Tb-153

MAT 6507

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

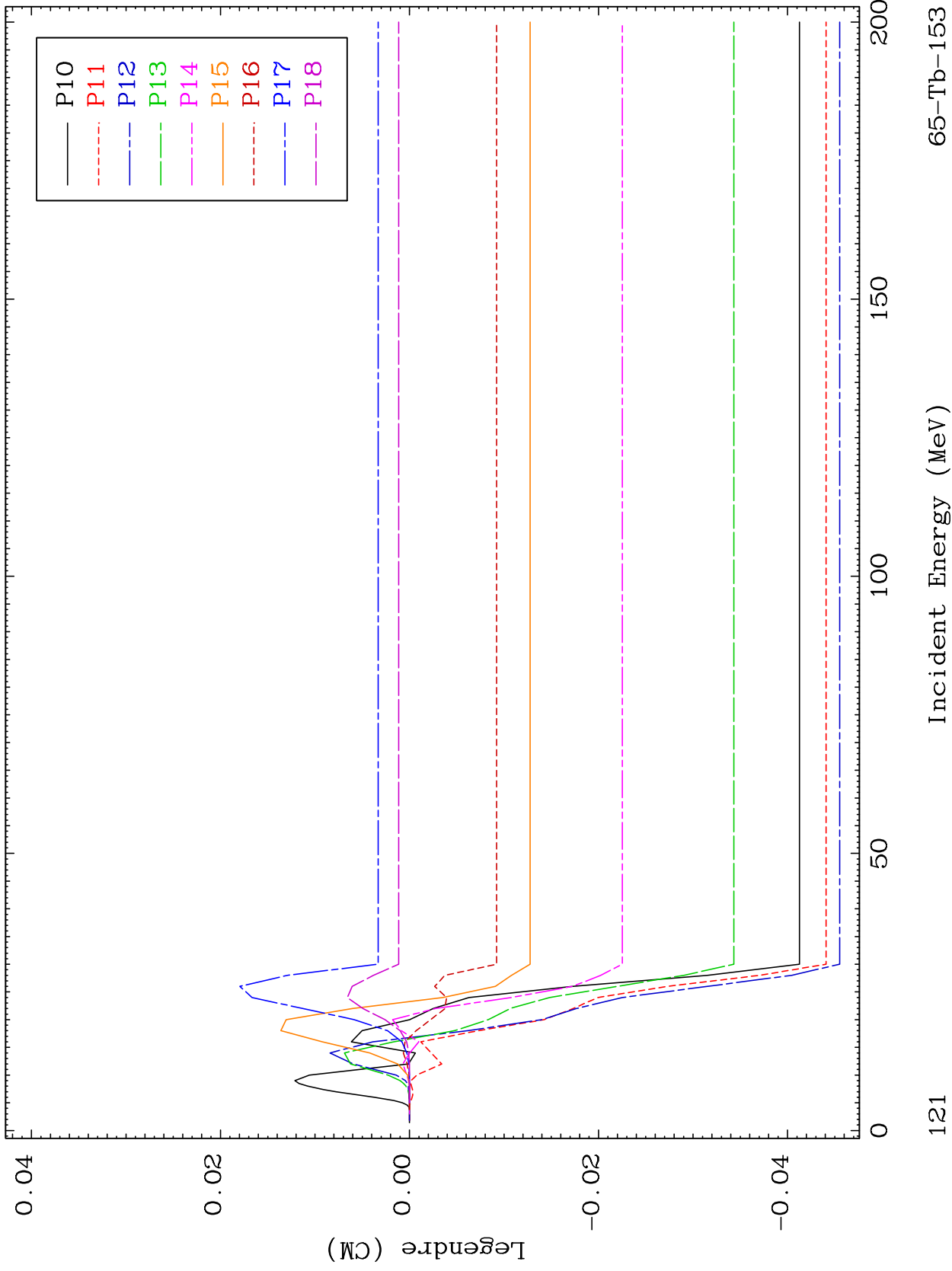
65-Tb-153



MAT 6507

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

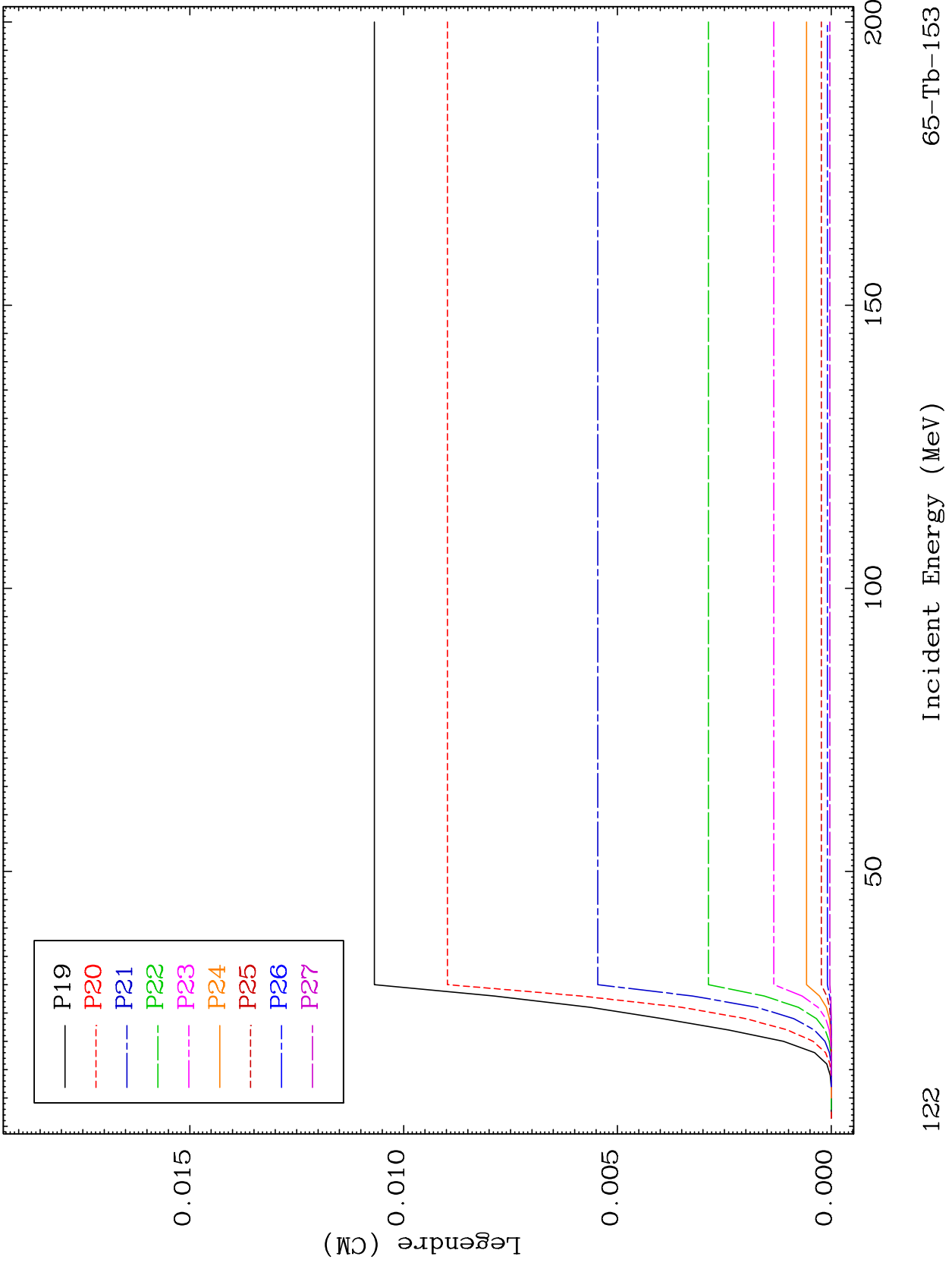
65-Tb-153



MAT 6507

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

65-Tb-153



122

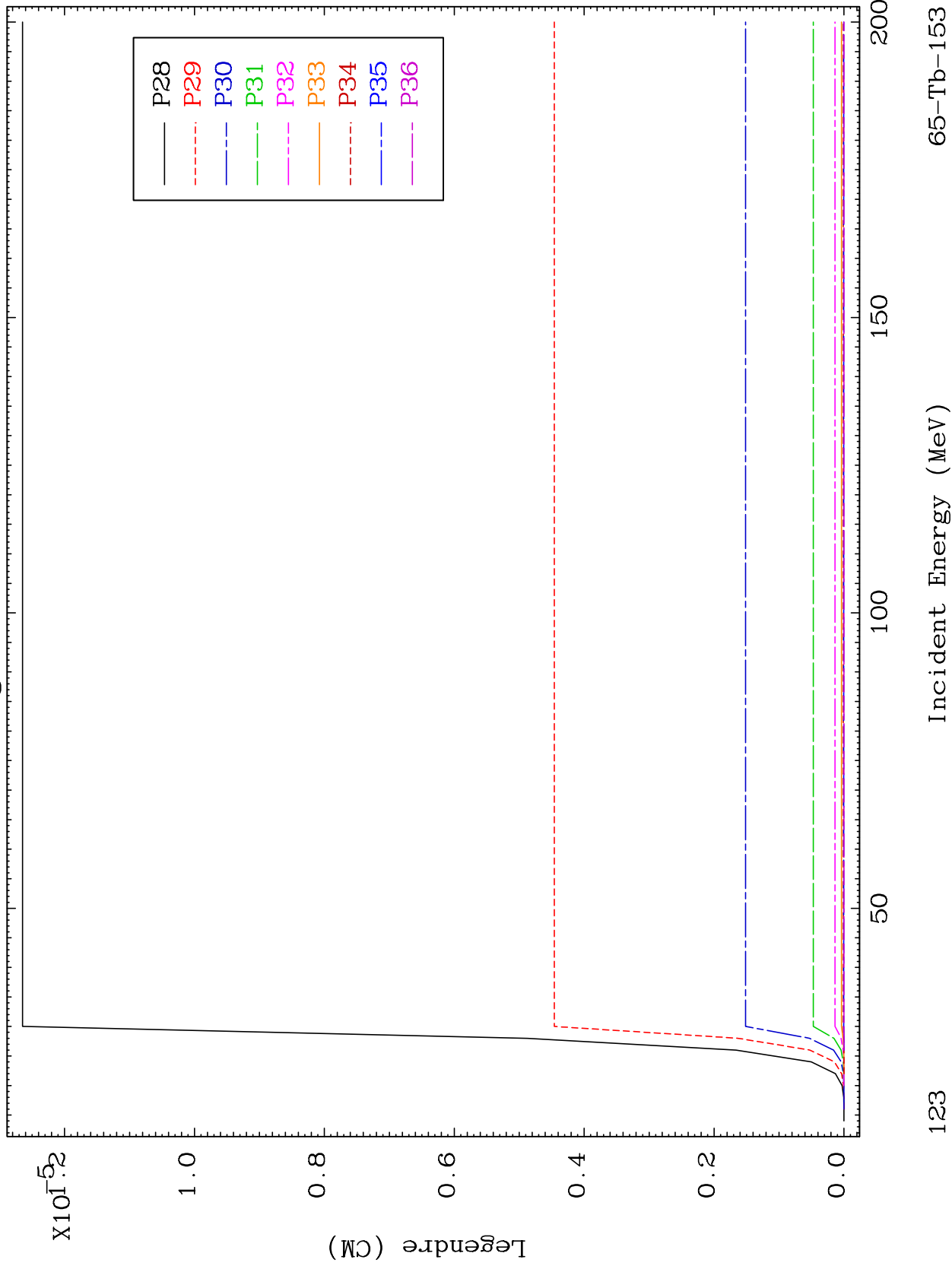
Incident Energy (MeV)

65-Tb-153

MAT 6507

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

65-Tb-153

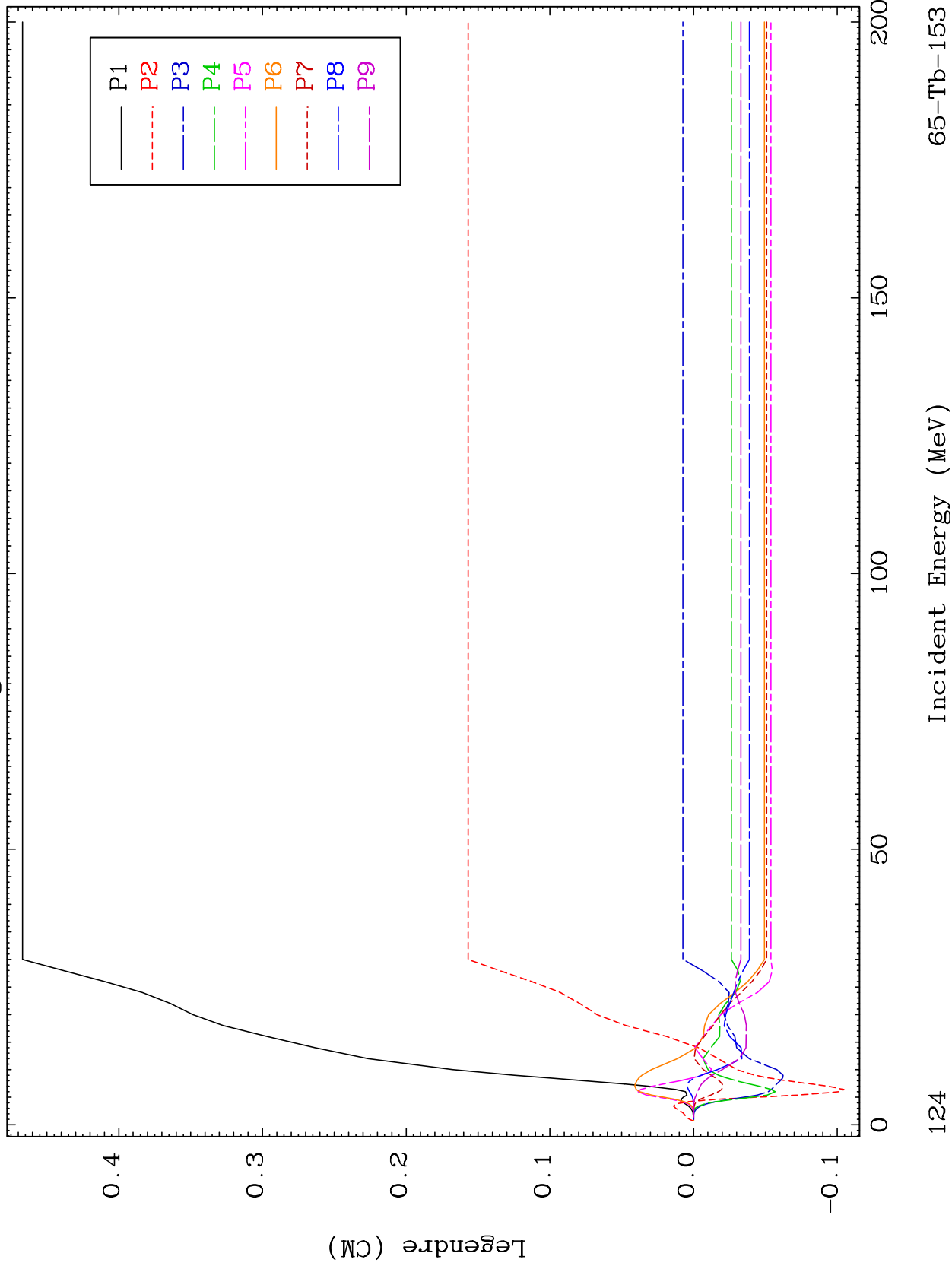


123

MAT 6507

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

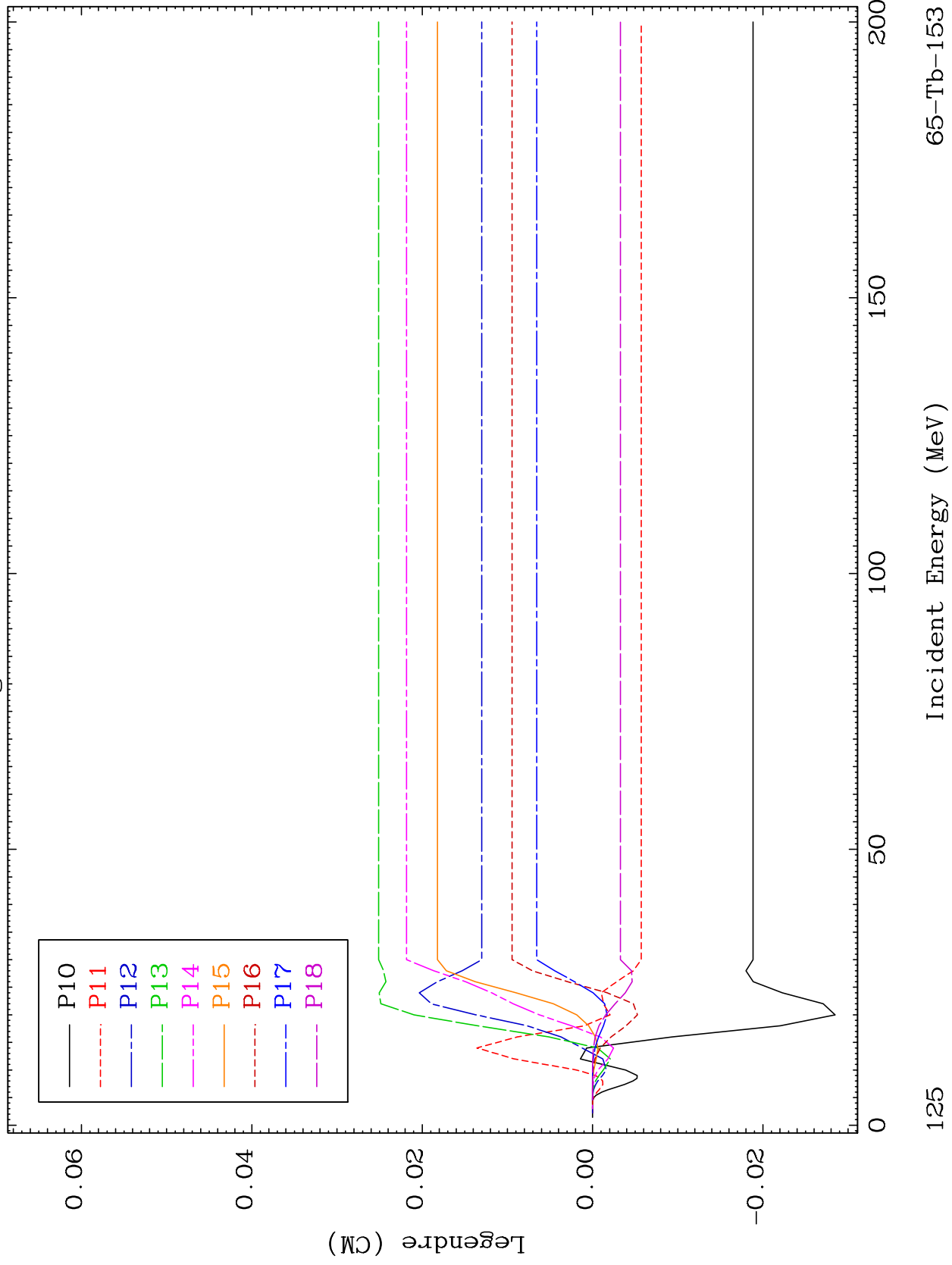
65-Tb-153



MAT 6507

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

65-Tb-153



65-Tb-153

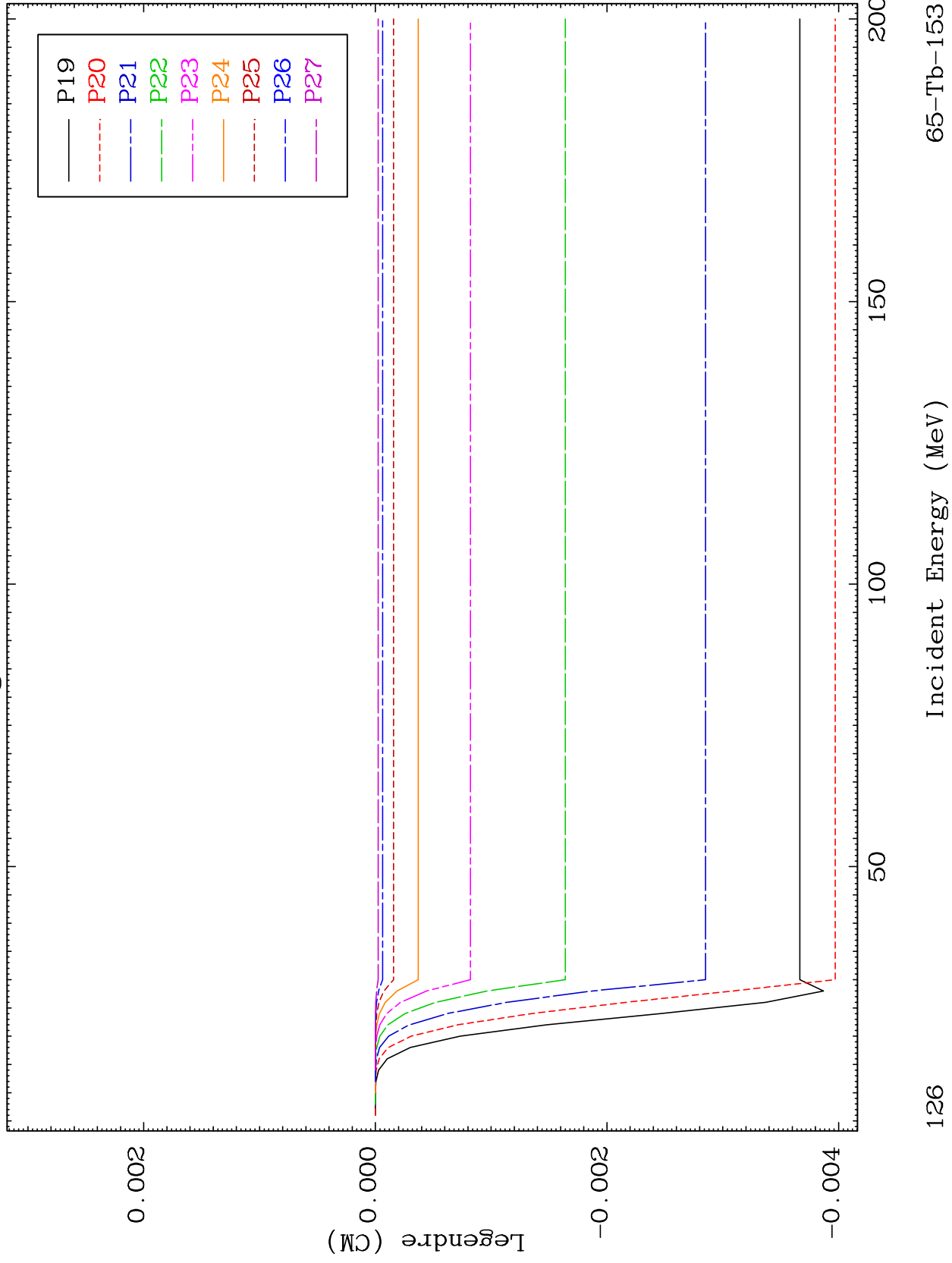
Incident Energy (MeV)

125

MAT 6507

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

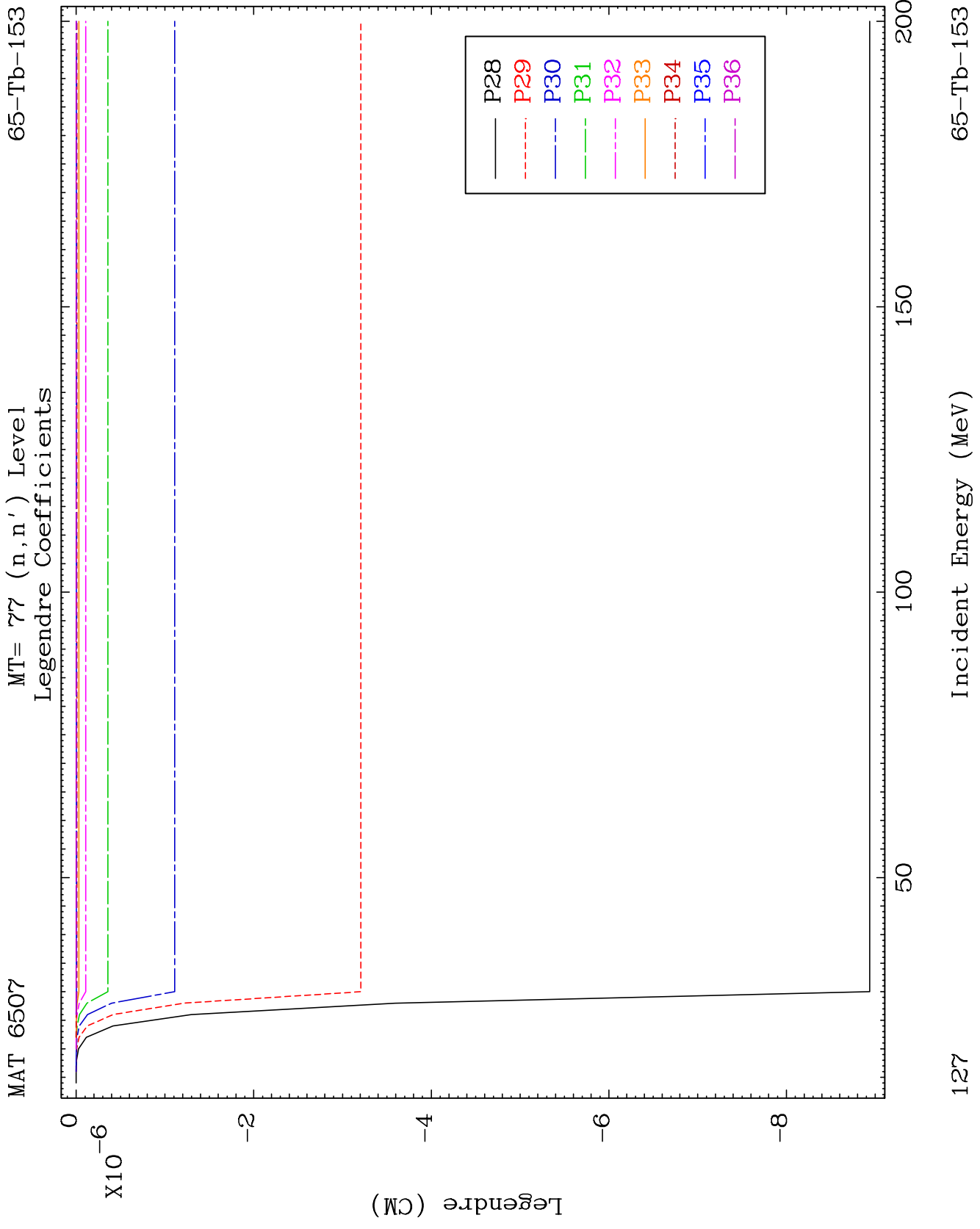
65-Tb-153

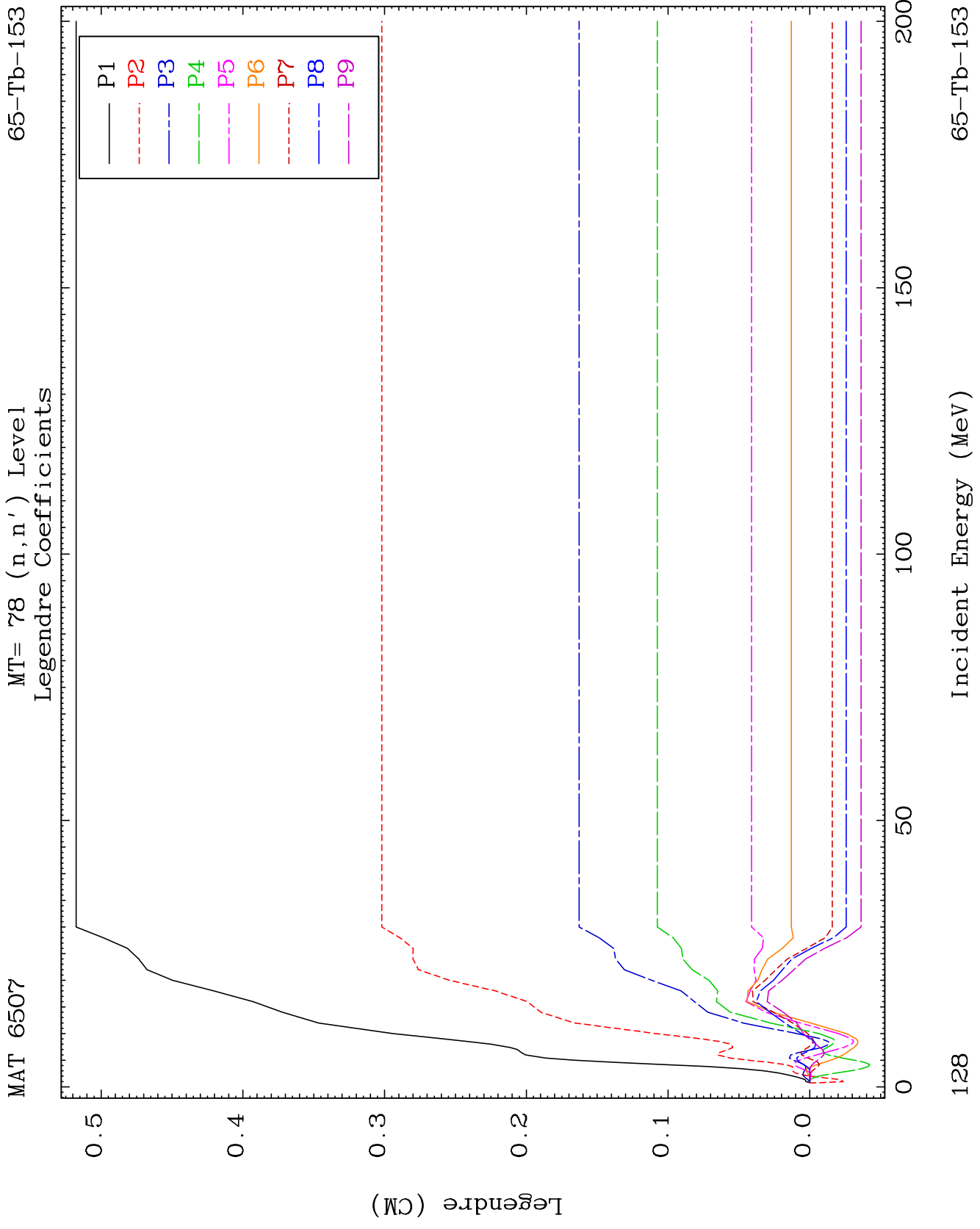


126

Incident Energy (MeV)

65-Tb-153

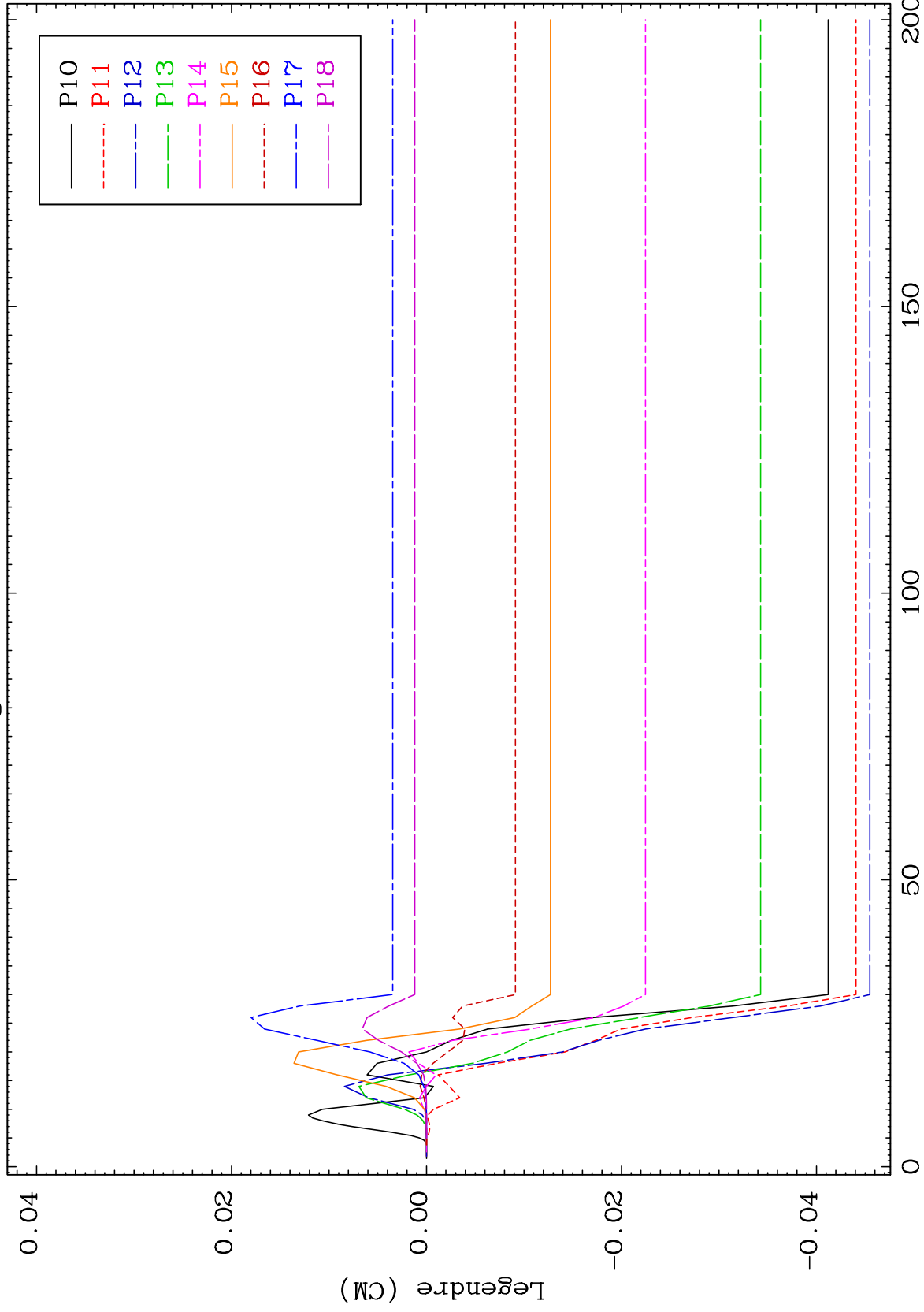




MAT 6507

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

65-Tb-153



129

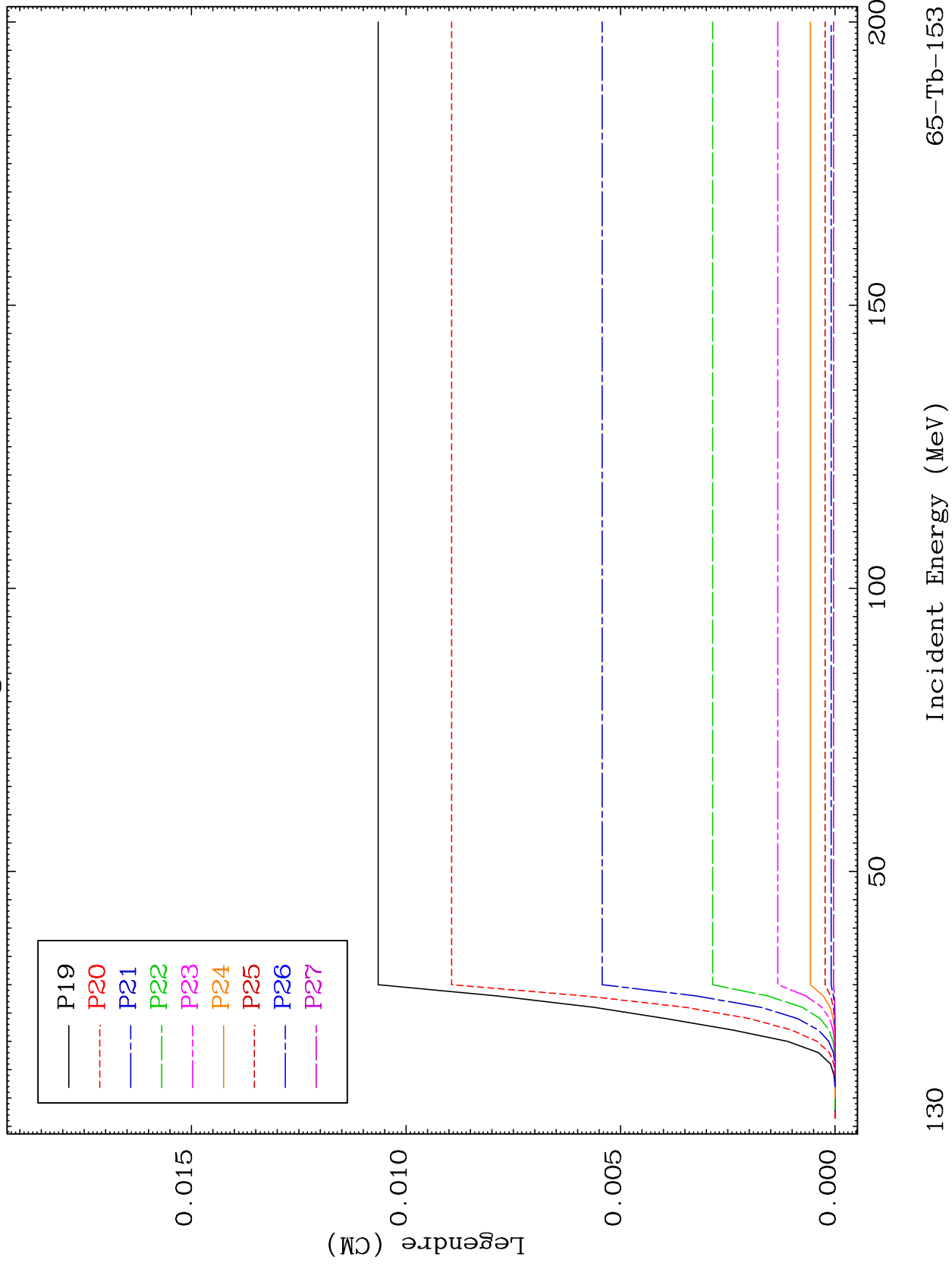
Incident Energy (MeV)

65-Tb-153

MAT 6507

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

65-Tb-153



130

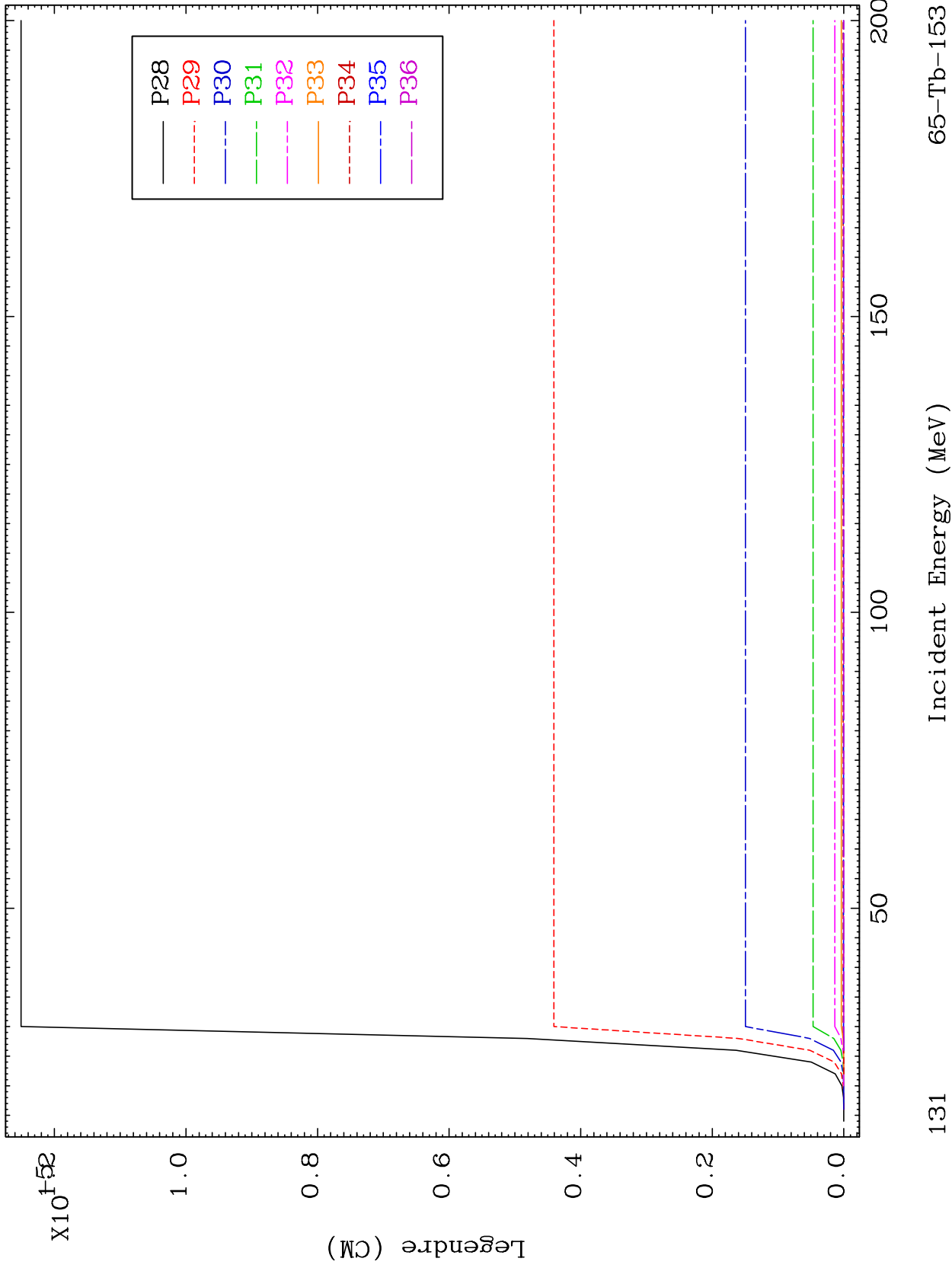
Incident Energy (MeV)

65-Tb-153

MAT 6507

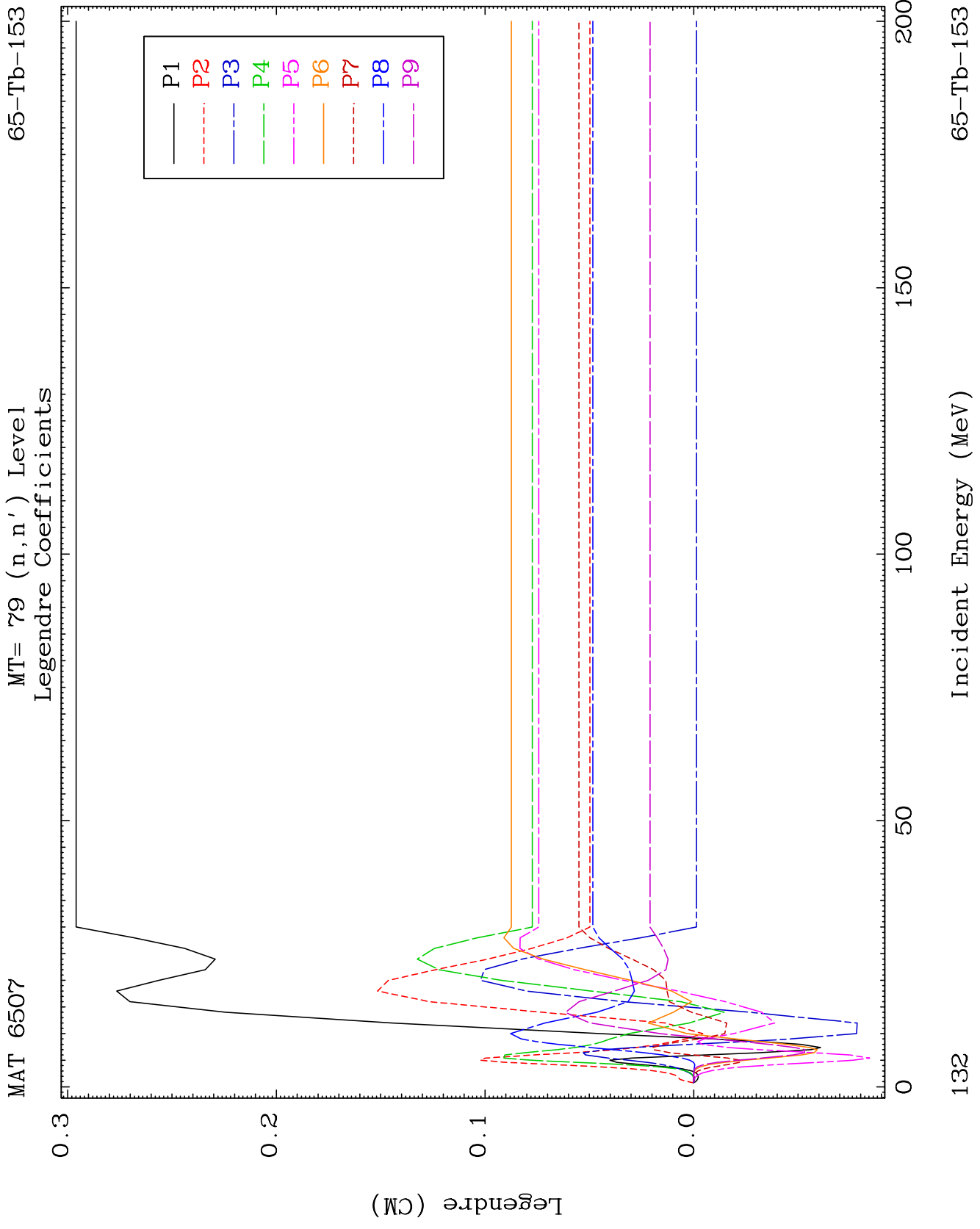
MT= 78 (n,n') Level
Legendre Coefficients

65-Tb-153



131

65-Tb-153



65-Tb-153

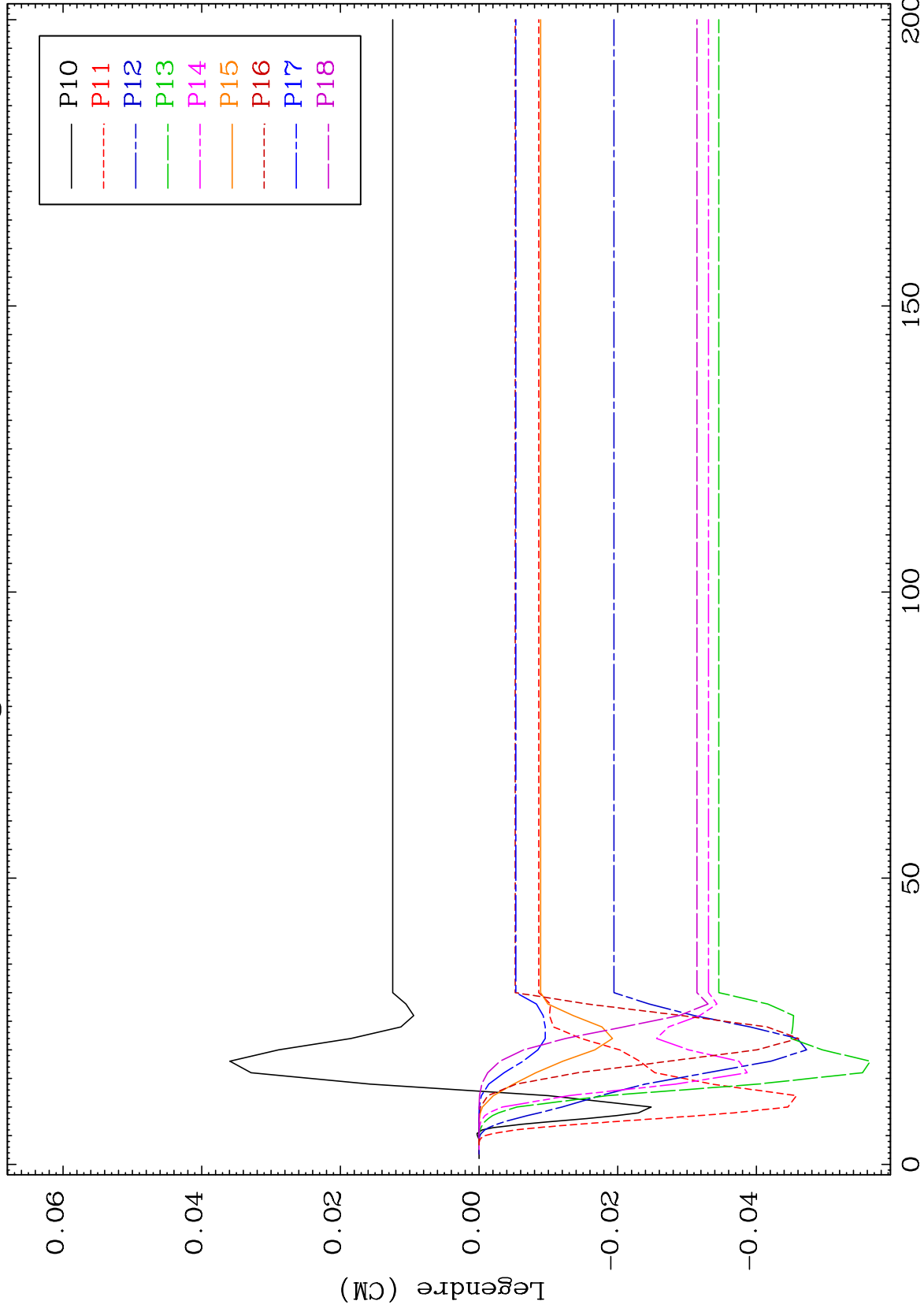
Incident Energy (MeV)

132

MAT 6507

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

65-Tb-153



133

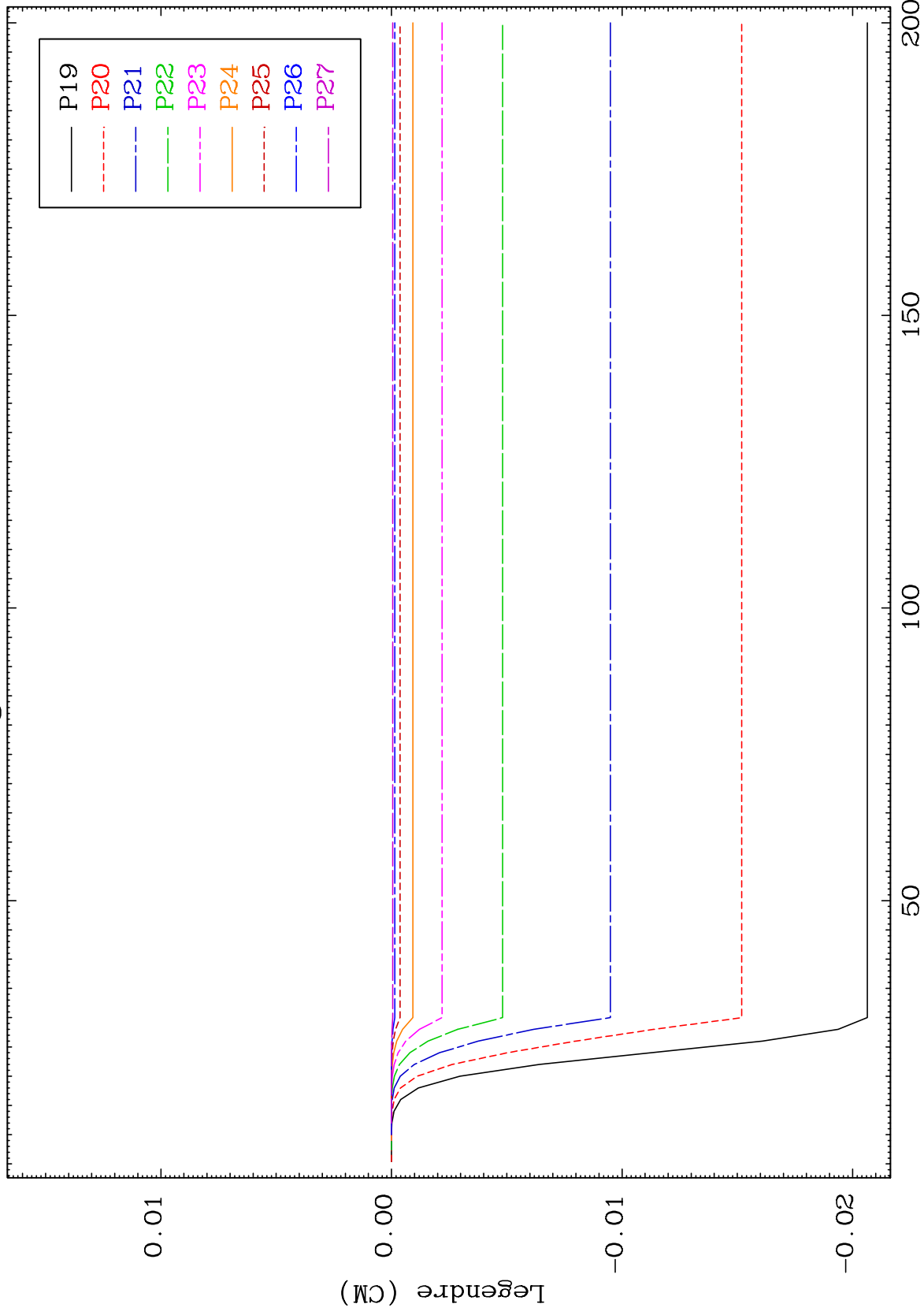
Incident Energy (MeV)

65-Tb-153

MAT 6507

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

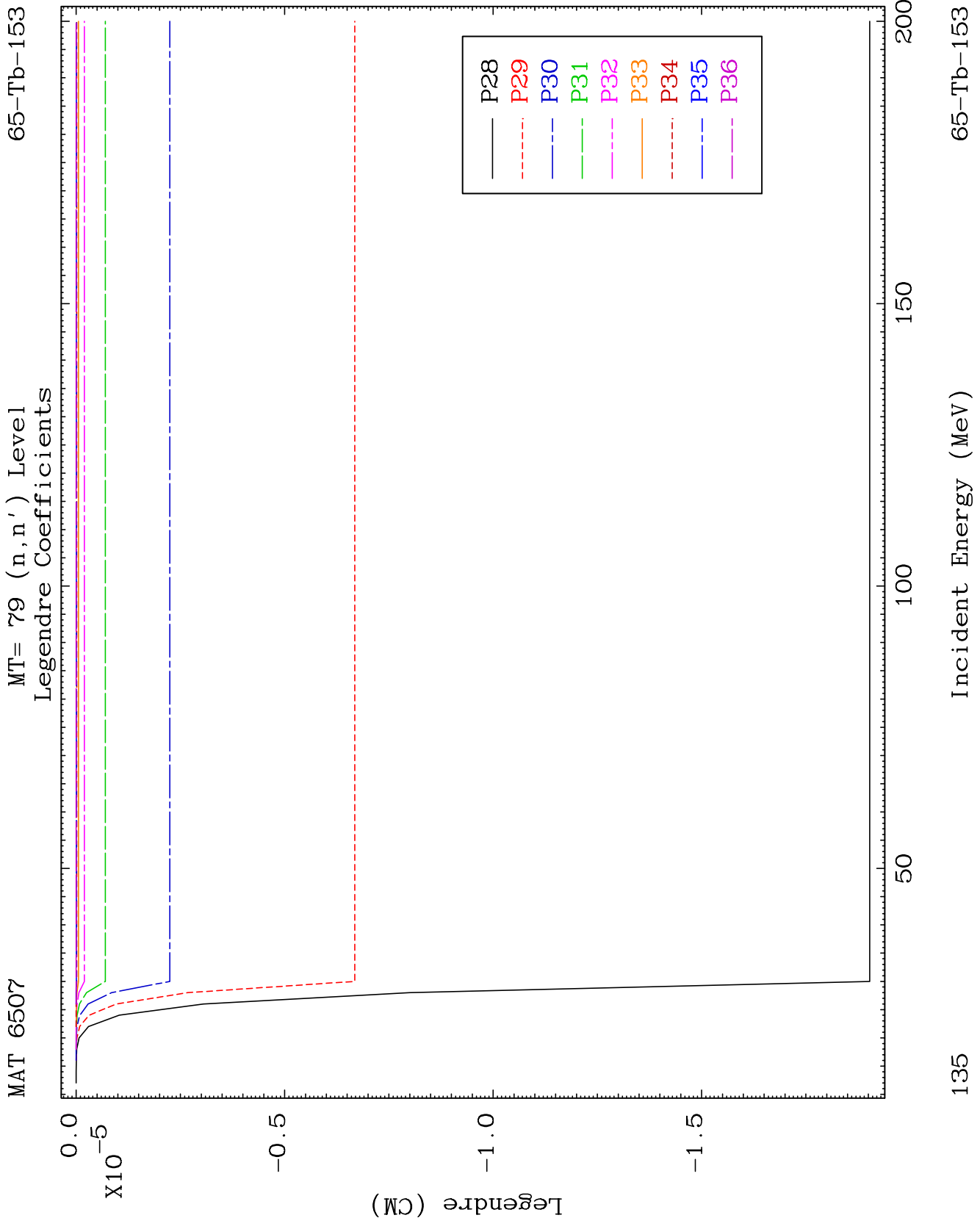
65-Tb-153

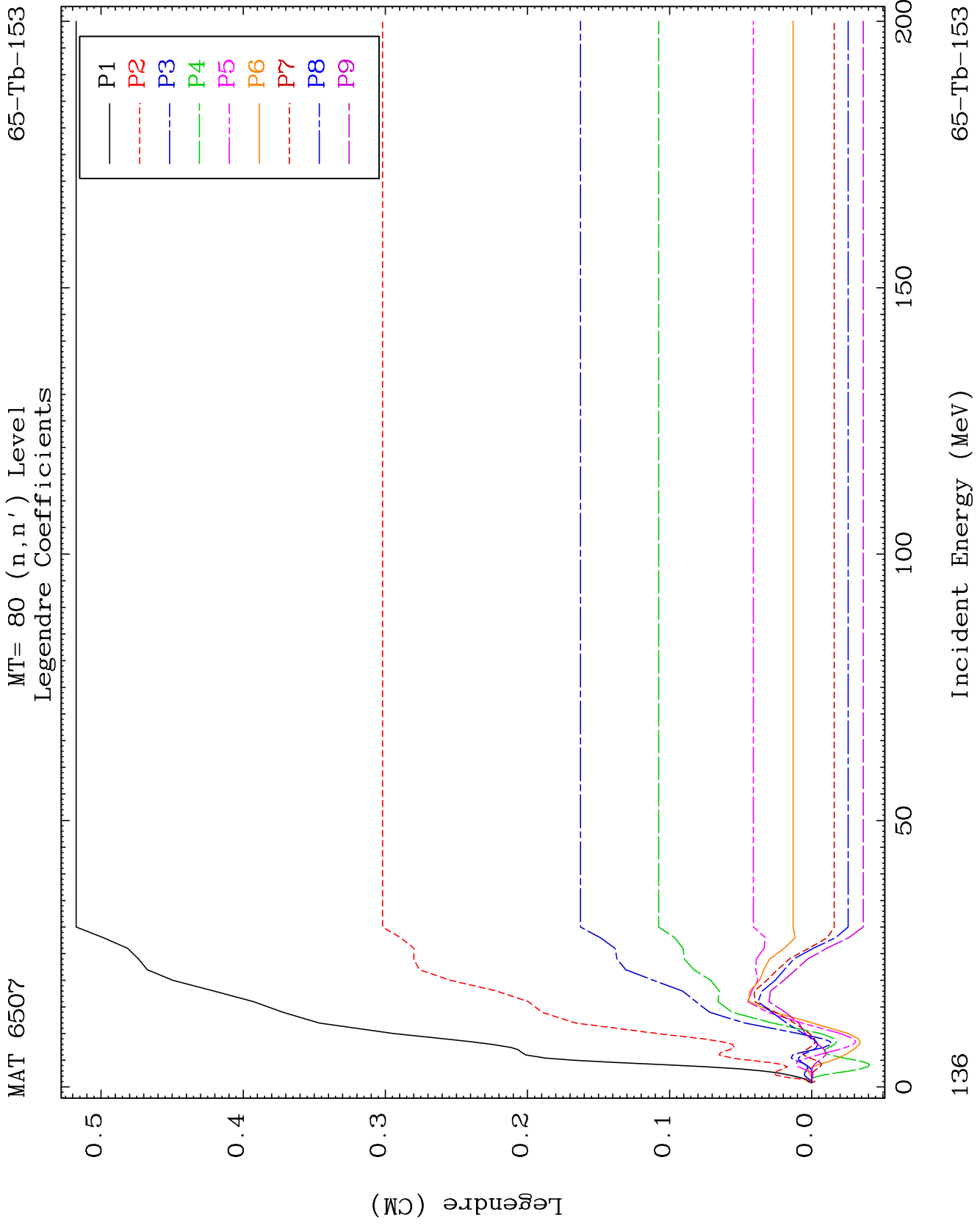


134

Incident Energy (MeV)

65-Tb-153

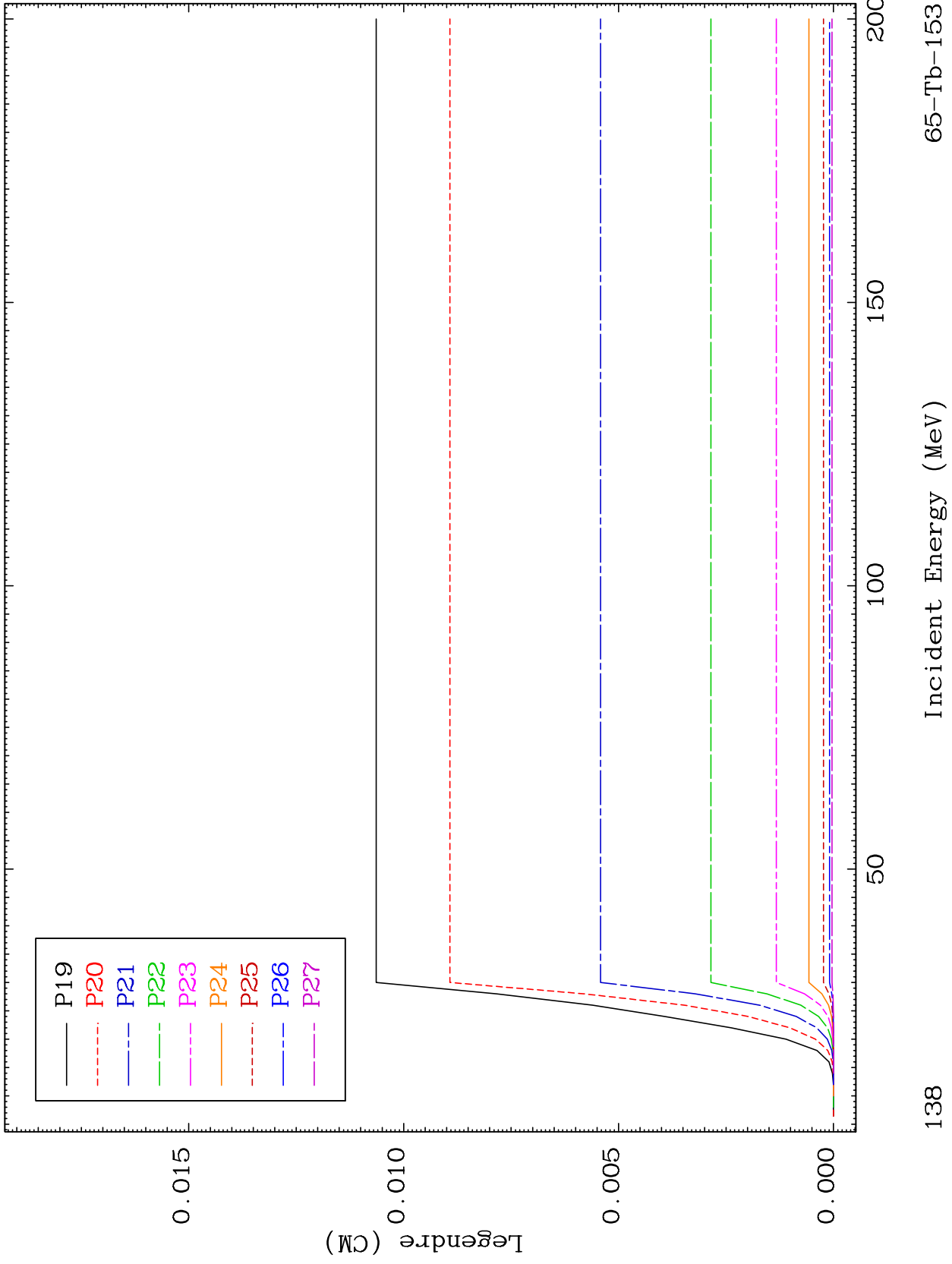




MAT 6507

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

65-Tb-153



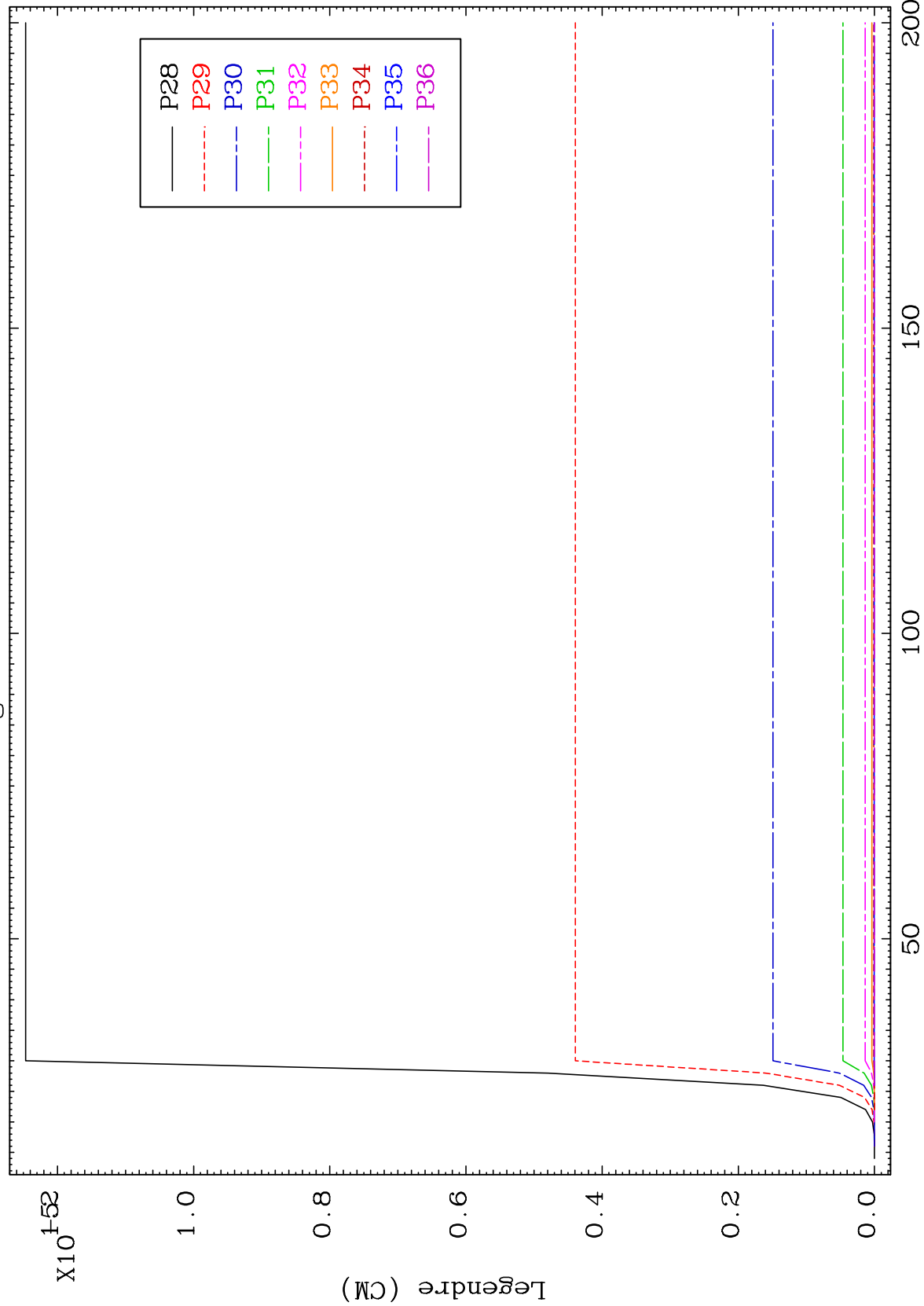
138

65-Tb-153

MAT 6507

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

65-Tb-153



65-Tb-153

Incident Energy (MeV)

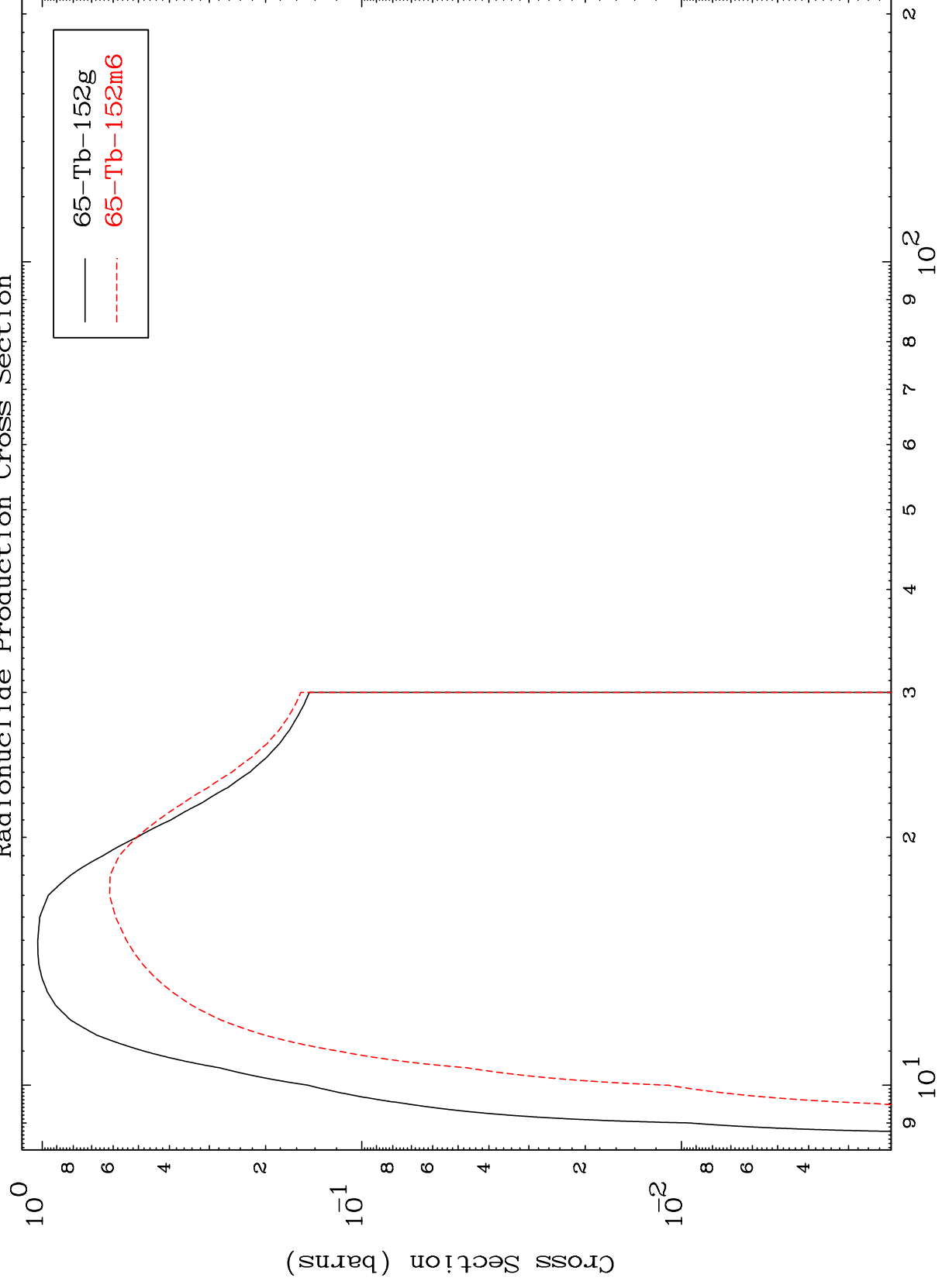
139

MAT 6507

(n,2n)

65-Tb-153

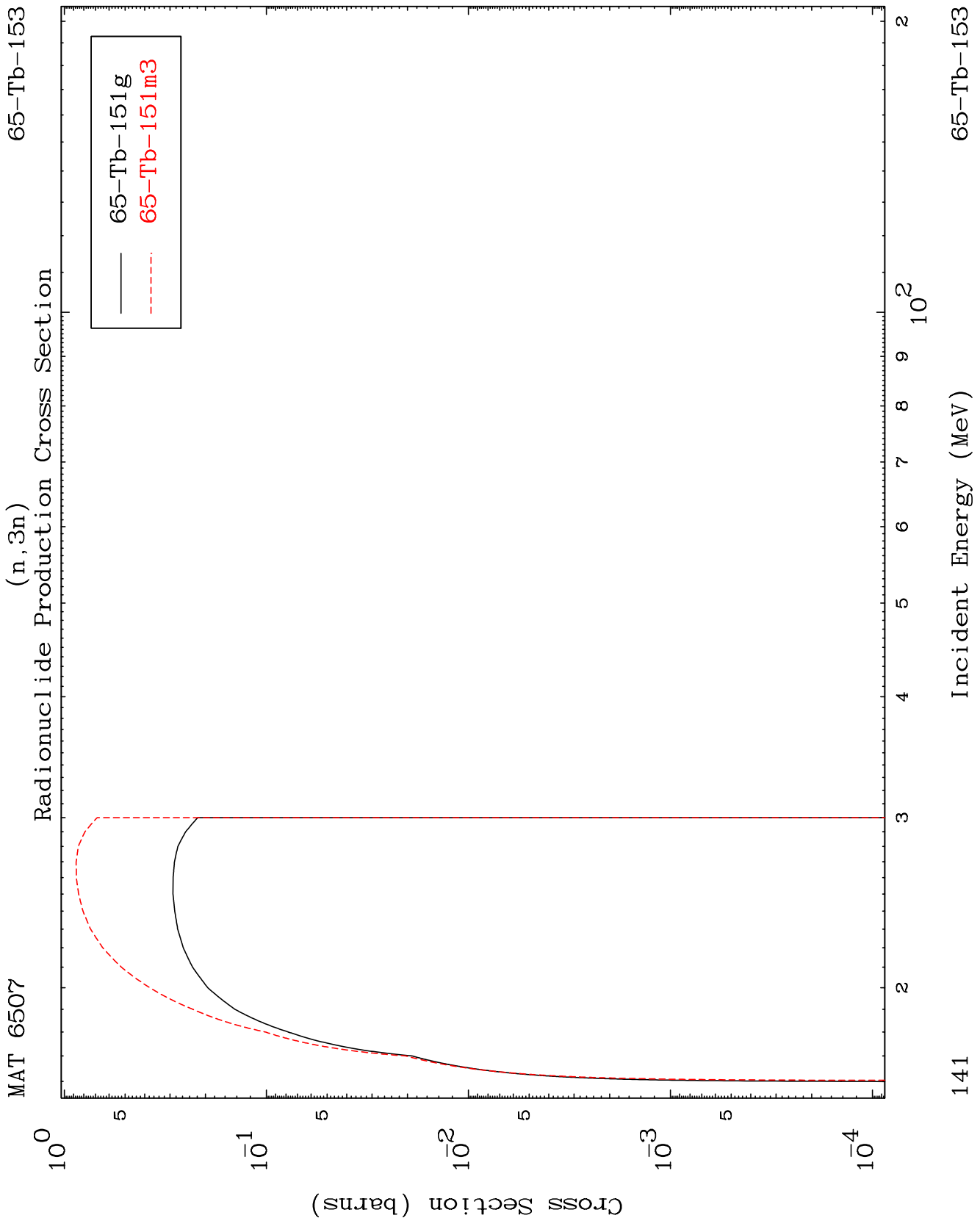
Radionuclide Production Cross Section



140

Incident Energy (MeV)

65-Tb-153

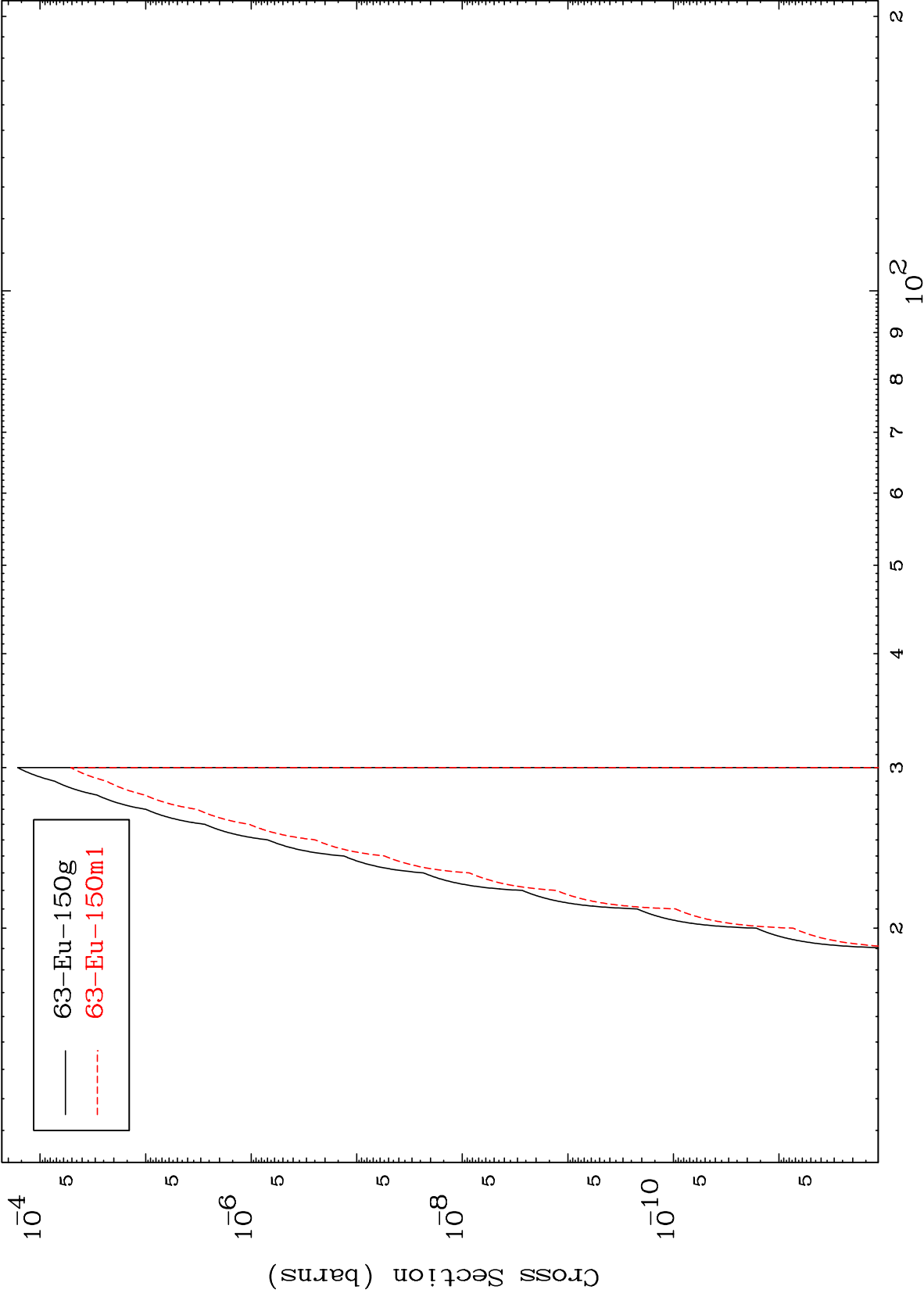


MAT 6507

(n,n') He-3

65-Tb-153

Radionuclide Production Cross Section



142

Incident Energy (MeV)

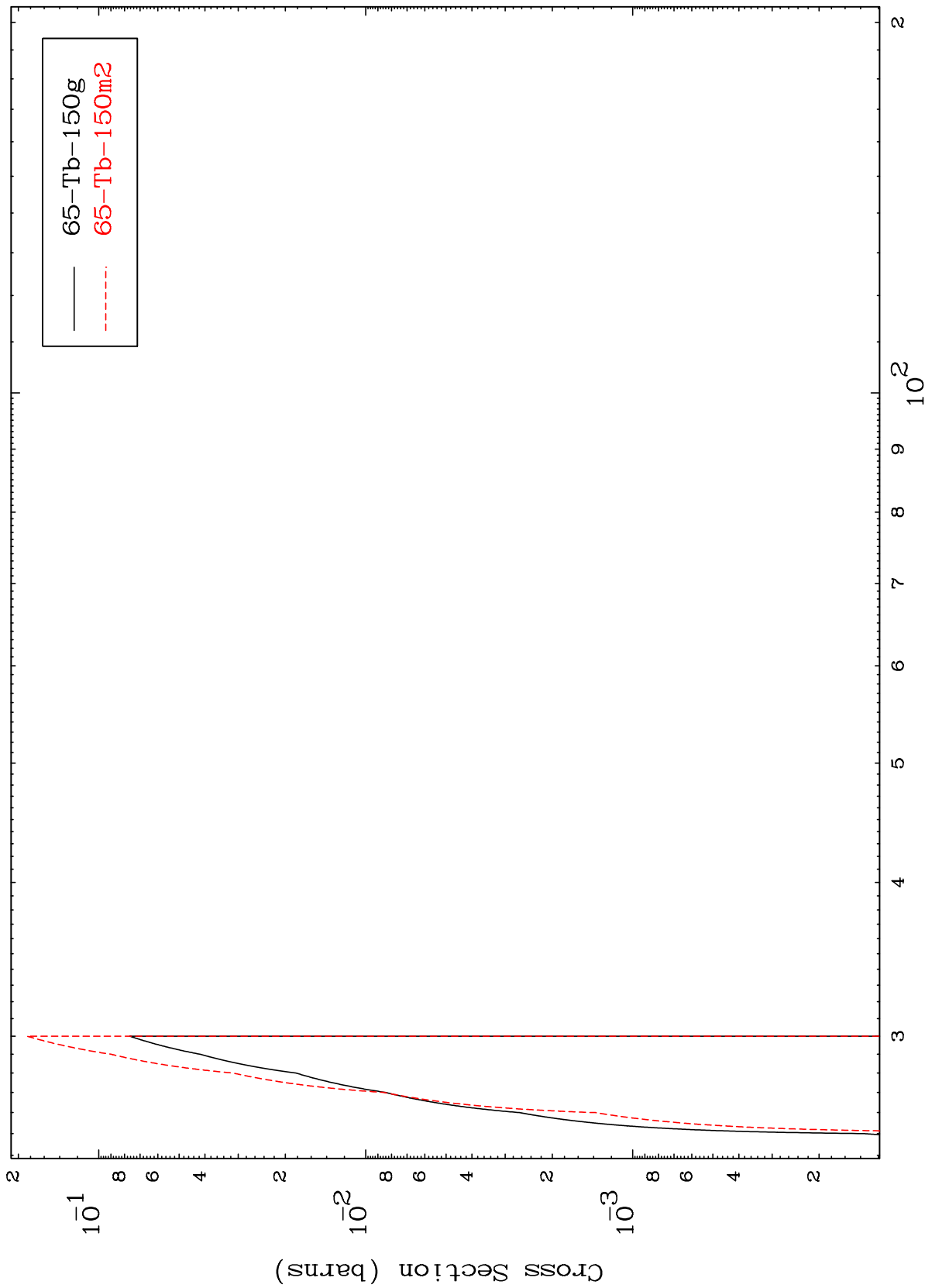
65-Tb-153

MAT 6507

(n,4n)

65-Tb-153

Radionuclide Production Cross Section



143

Incident Energy (MeV)

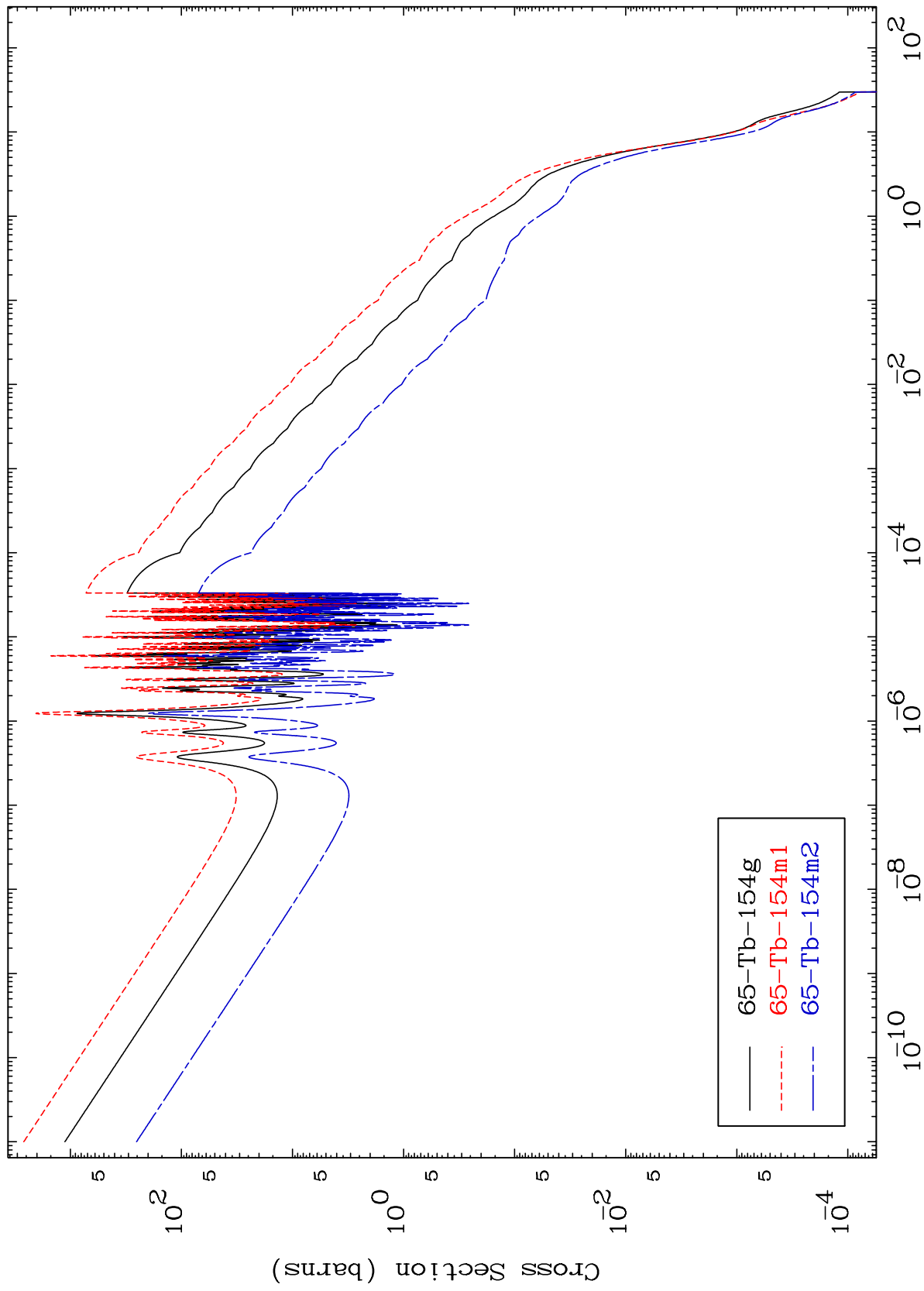
65-Tb-153

MAT 6507

65-Tb-153

Radionuclide Production Cross Section

(n, γ)



65-Tb-153

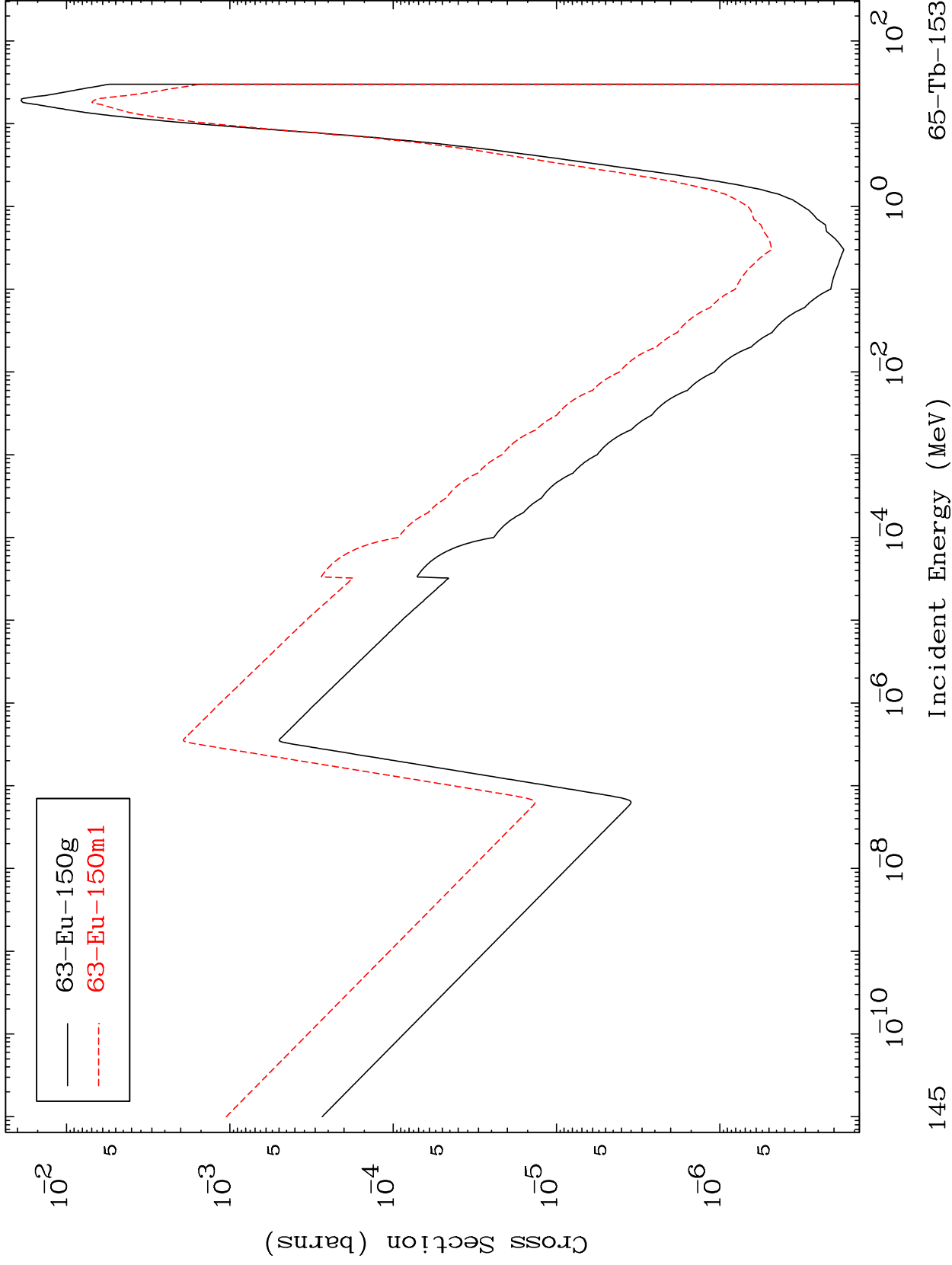
Incident Energy (MeV)

144

MAT 6507

Radionuclide Production Cross Section
(n, α)

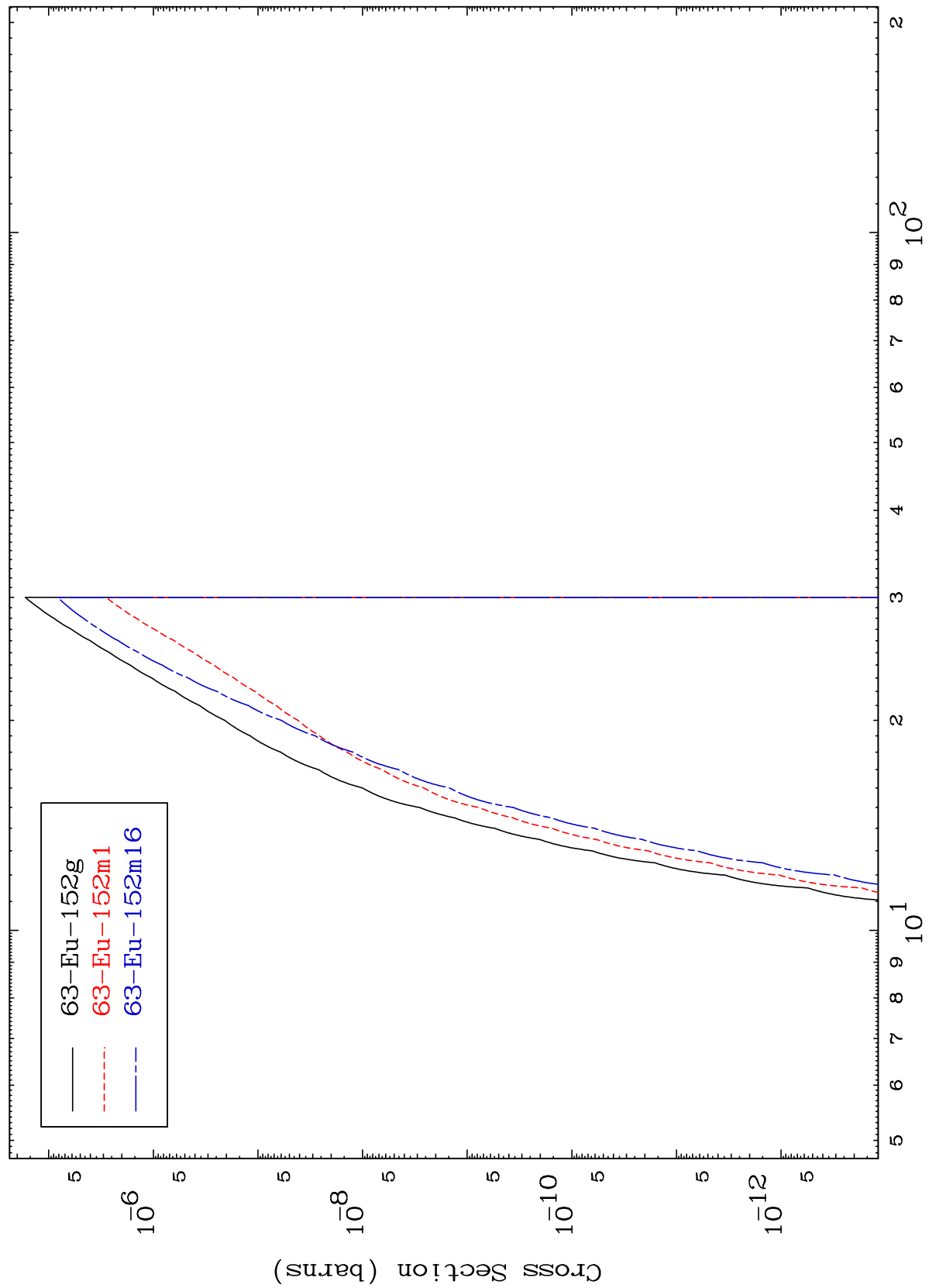
65-Tb-153



MAT 6507

65-Tb-153

(n,2p)
Radionuclide Production Cross Section



146

65-Tb-153

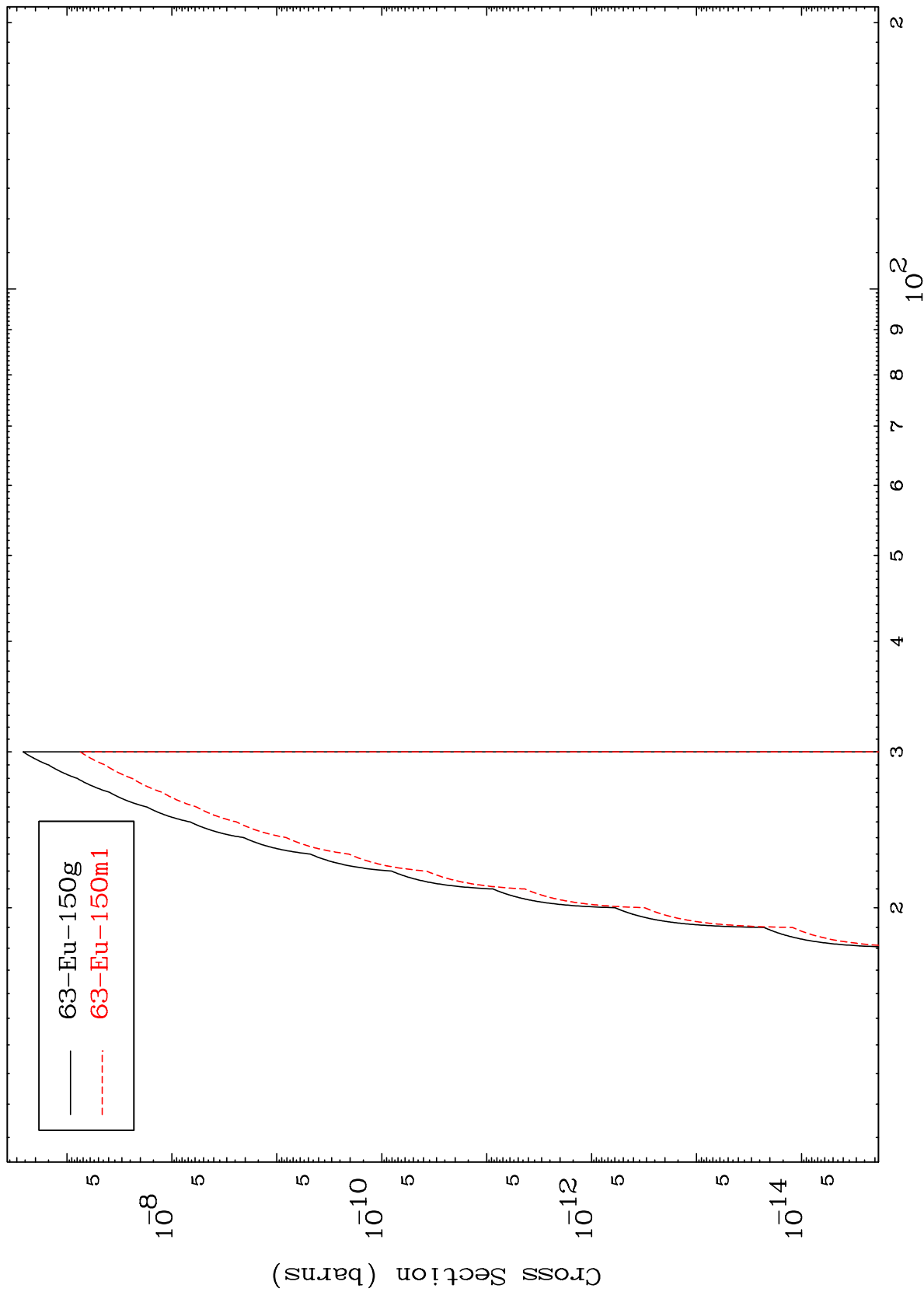
Incident Energy (MeV)

MAT 6507

(n,p) t

65-Tb-153

Radionuclide Production Cross Section



147

Incident Energy (MeV)

65-Tb-153