

Program EVALPLOT
(Version 2018-1)

by

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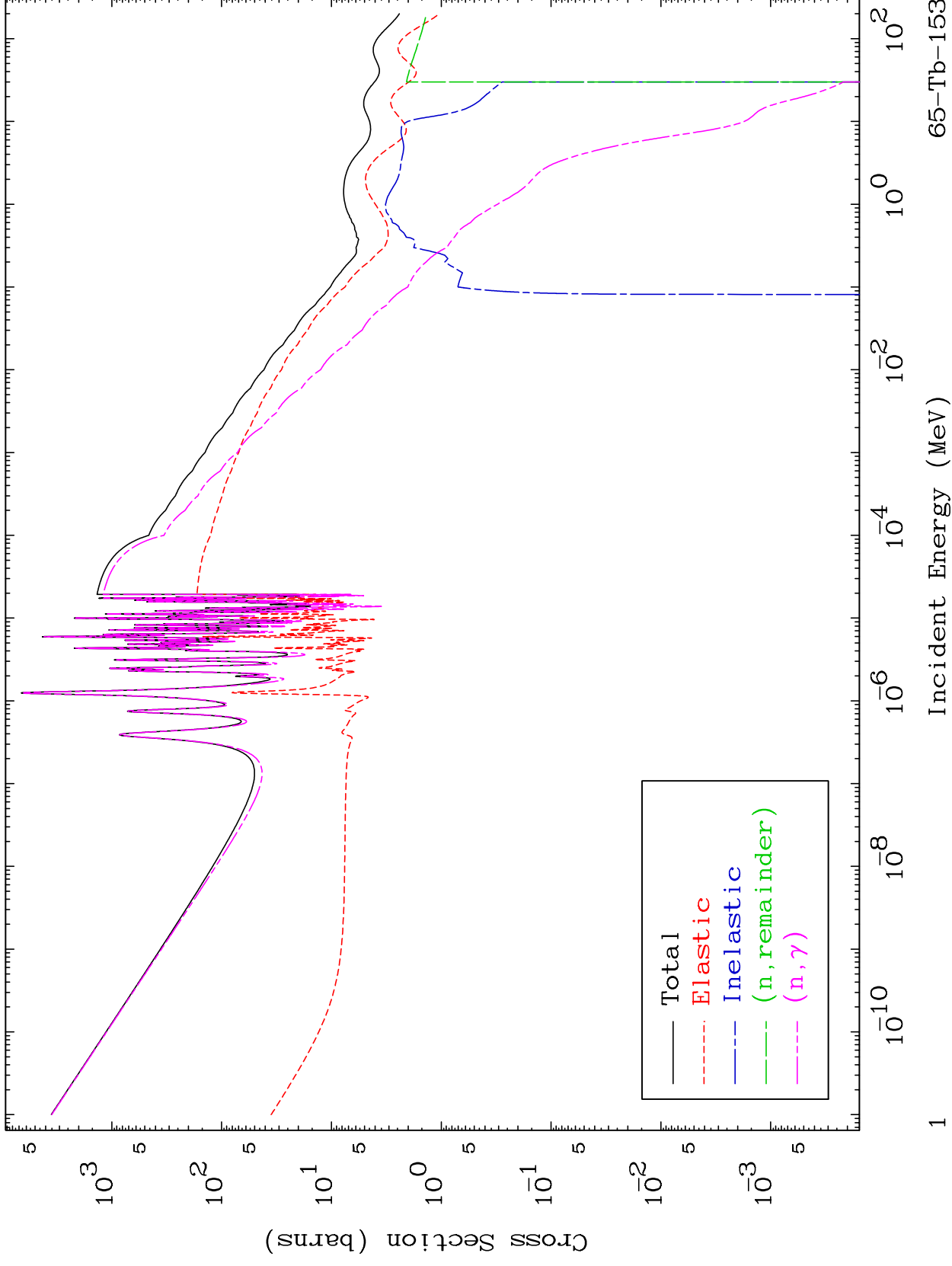
Press Mouse Button to Start

MAT 6507

Major

293 Kelvin Cross Sections

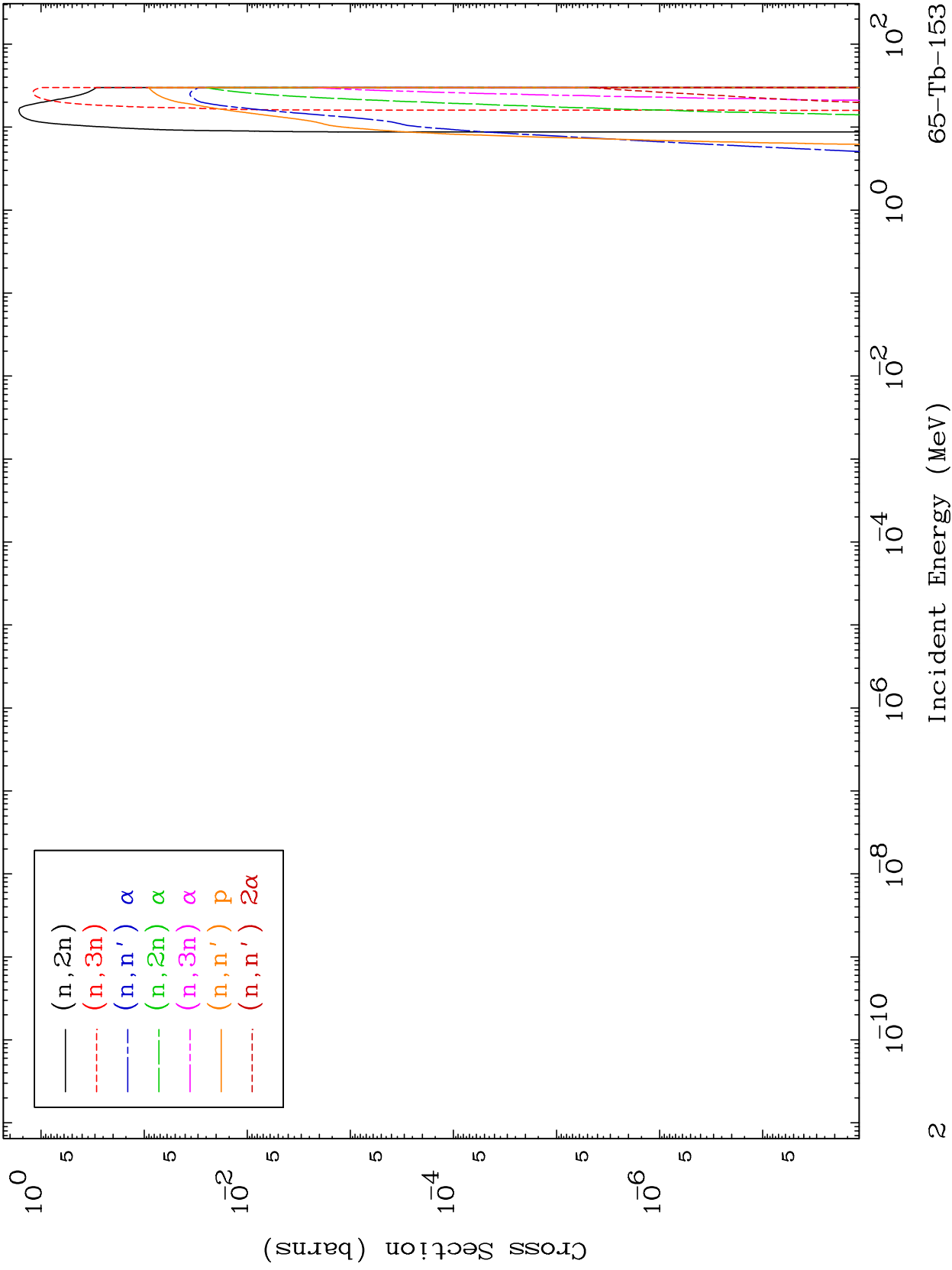
65-Tb-153

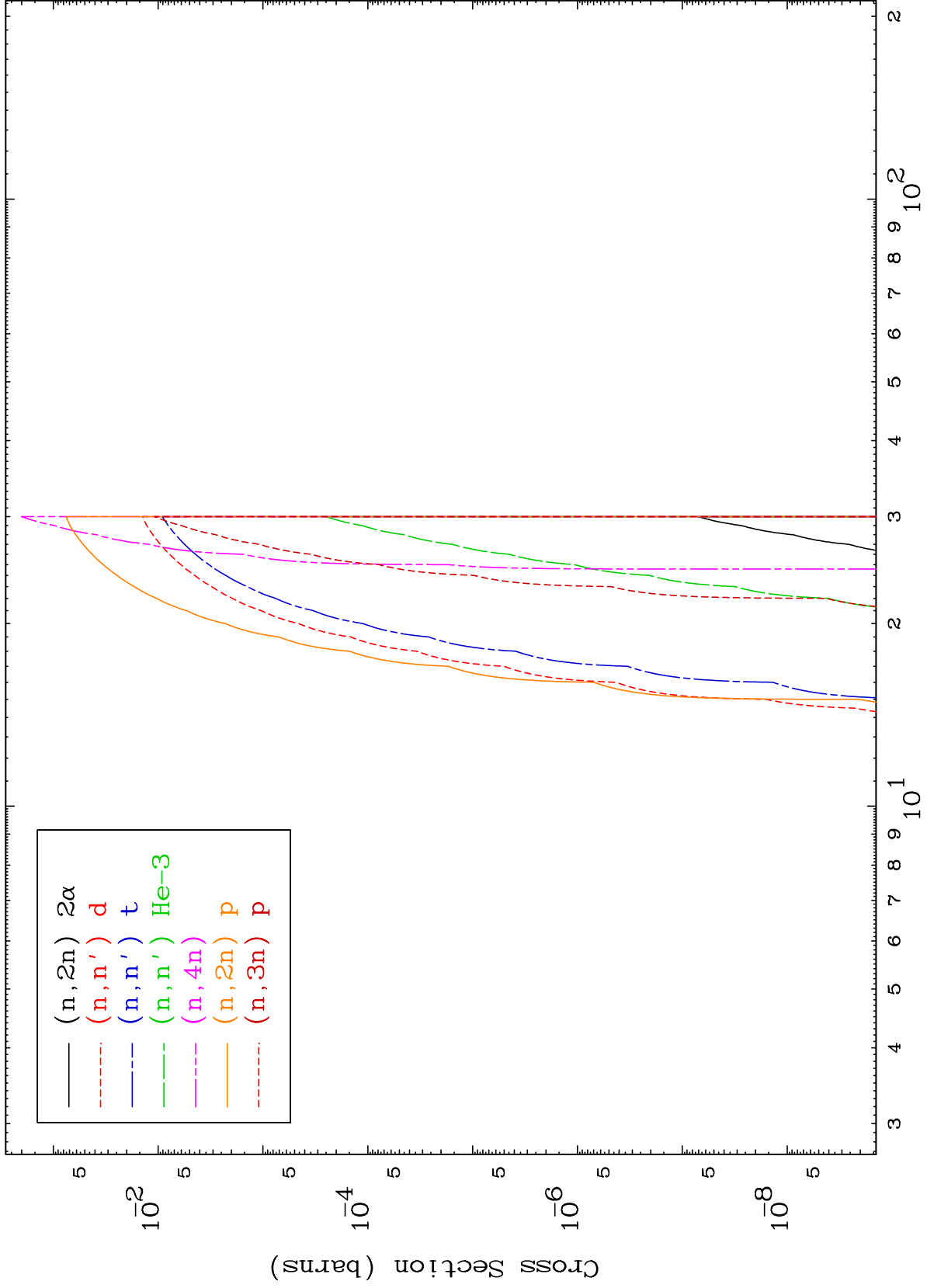


MAT 6507

Neutron Production
293 Kelvin Cross Sections

65-Tb-153

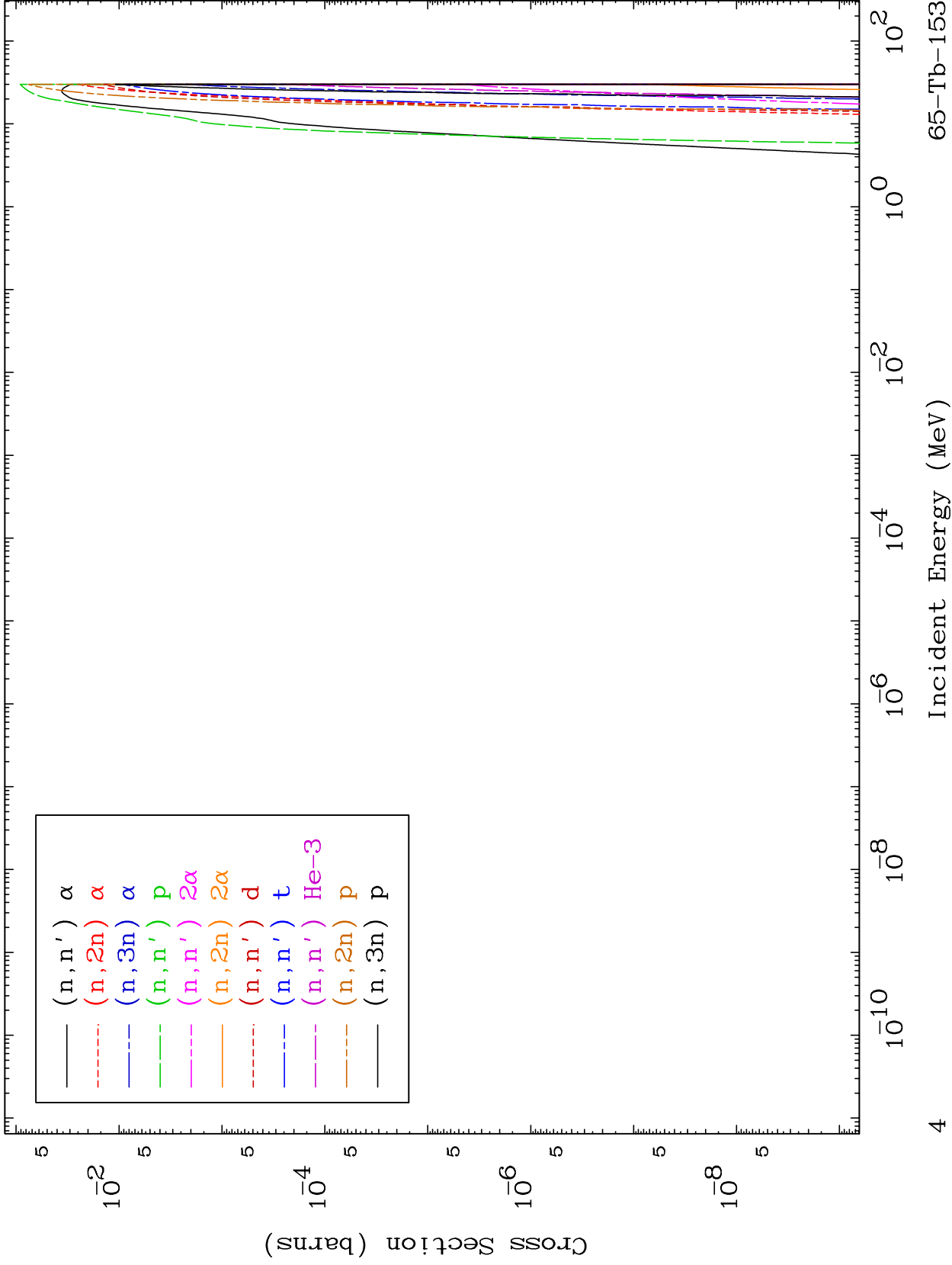




MAT 6507

Charged Particle
293 Kelvin Cross Sections

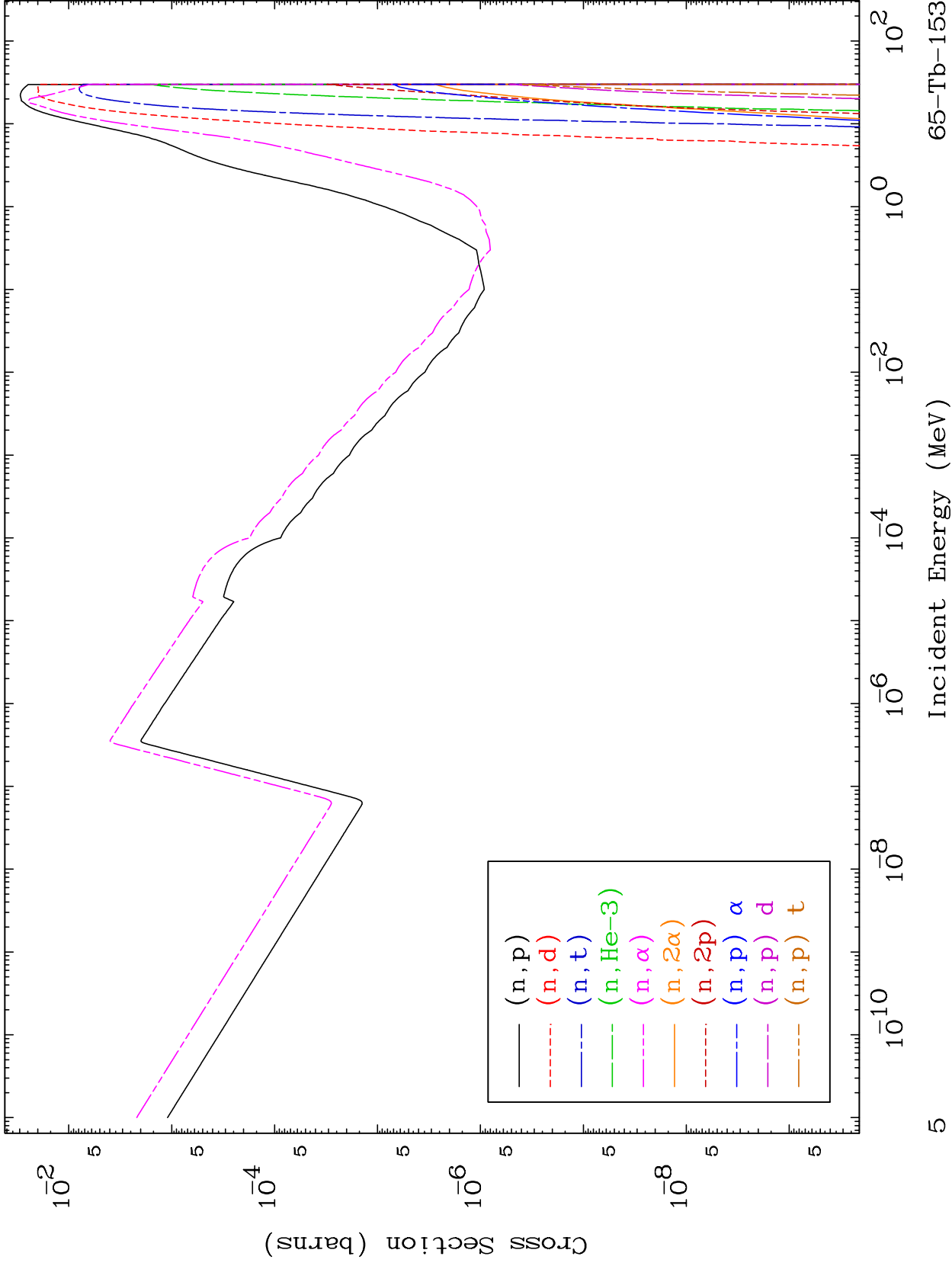
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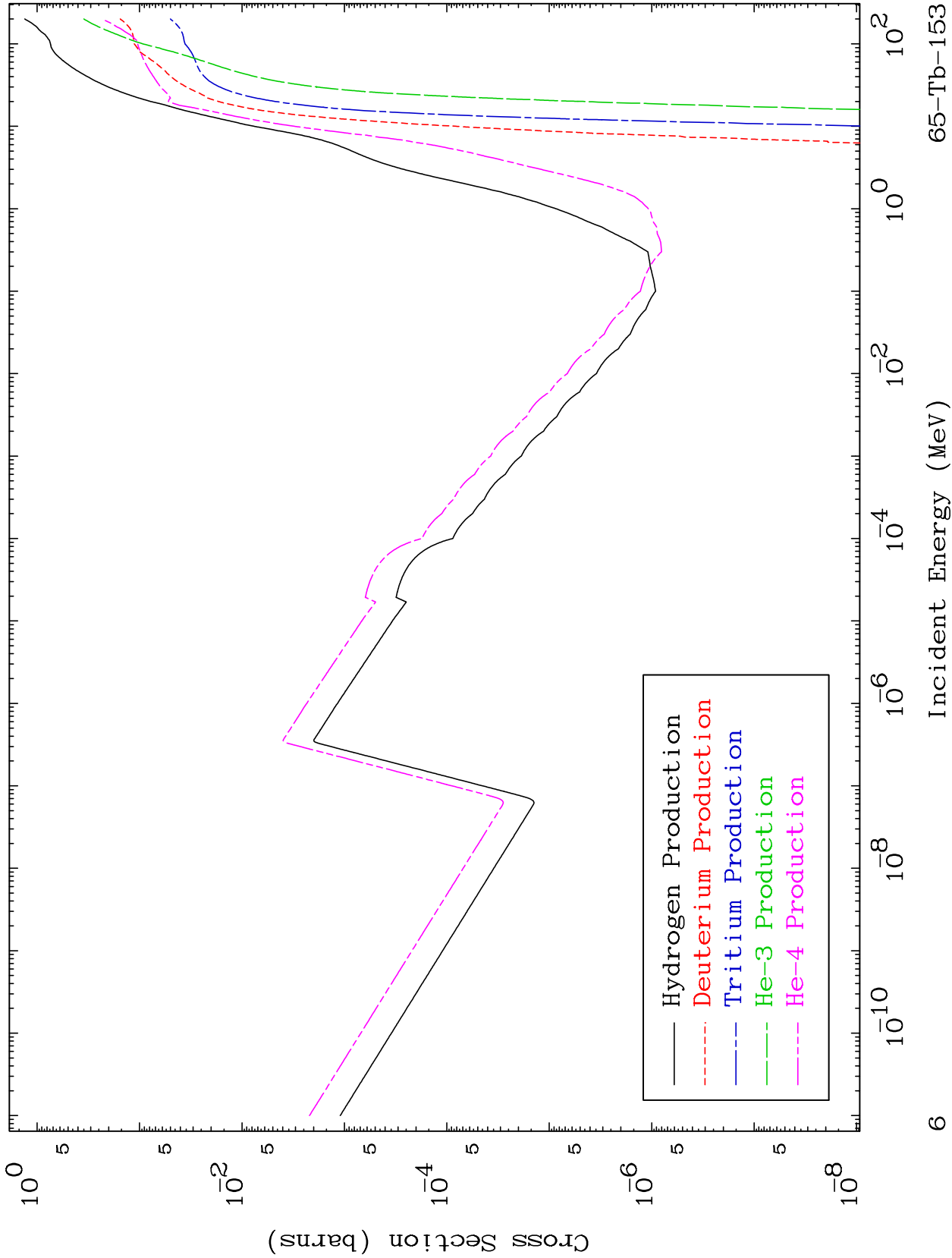


MAT 6507

Charged Particle
293 Kelvin Cross Sections

65-Tb-153



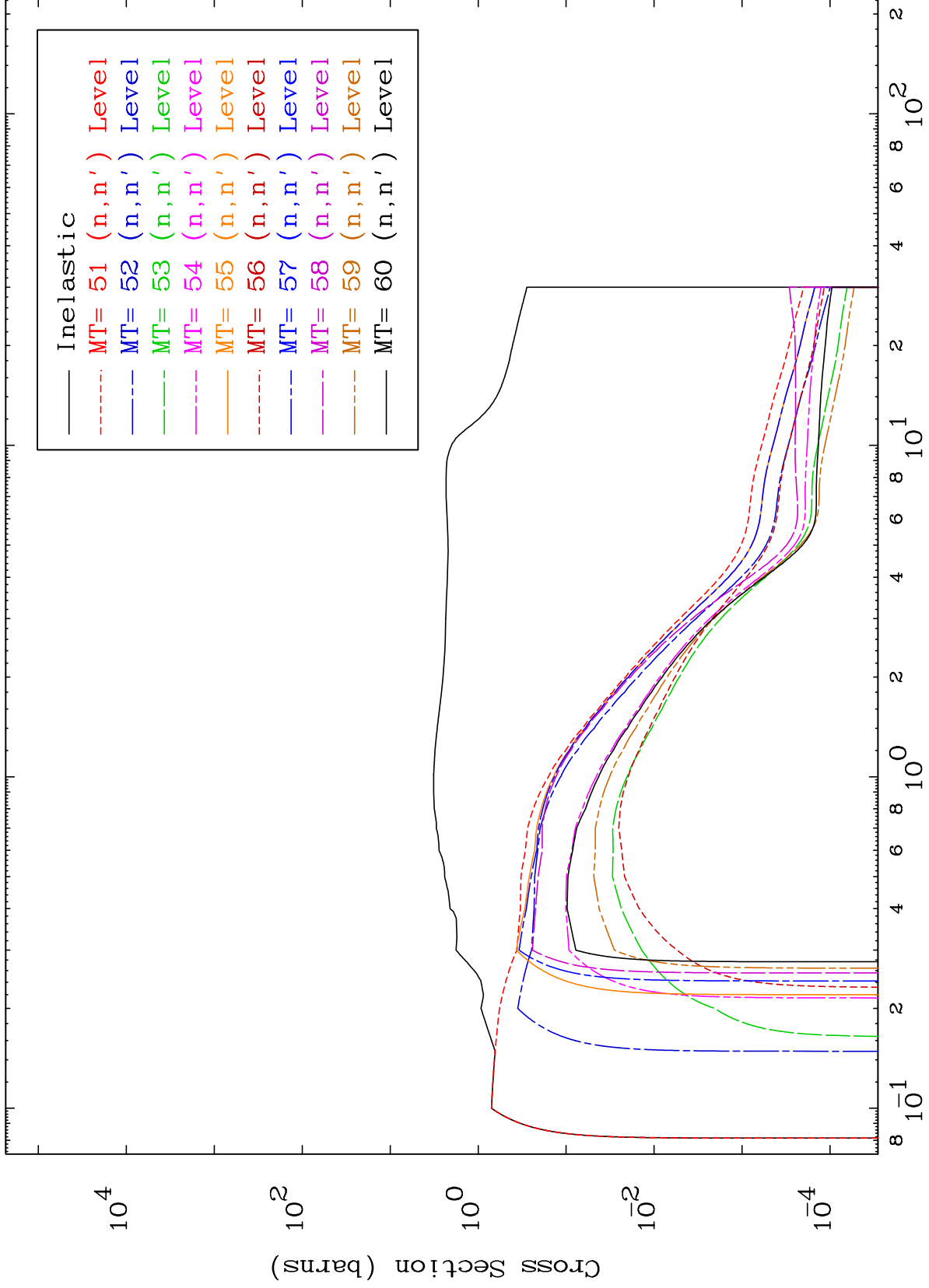


MAT 6507

(n,n') Level

65-Tb-153

293 Kelvin Cross Sections



Incident Energy (MeV)

65-Tb-153

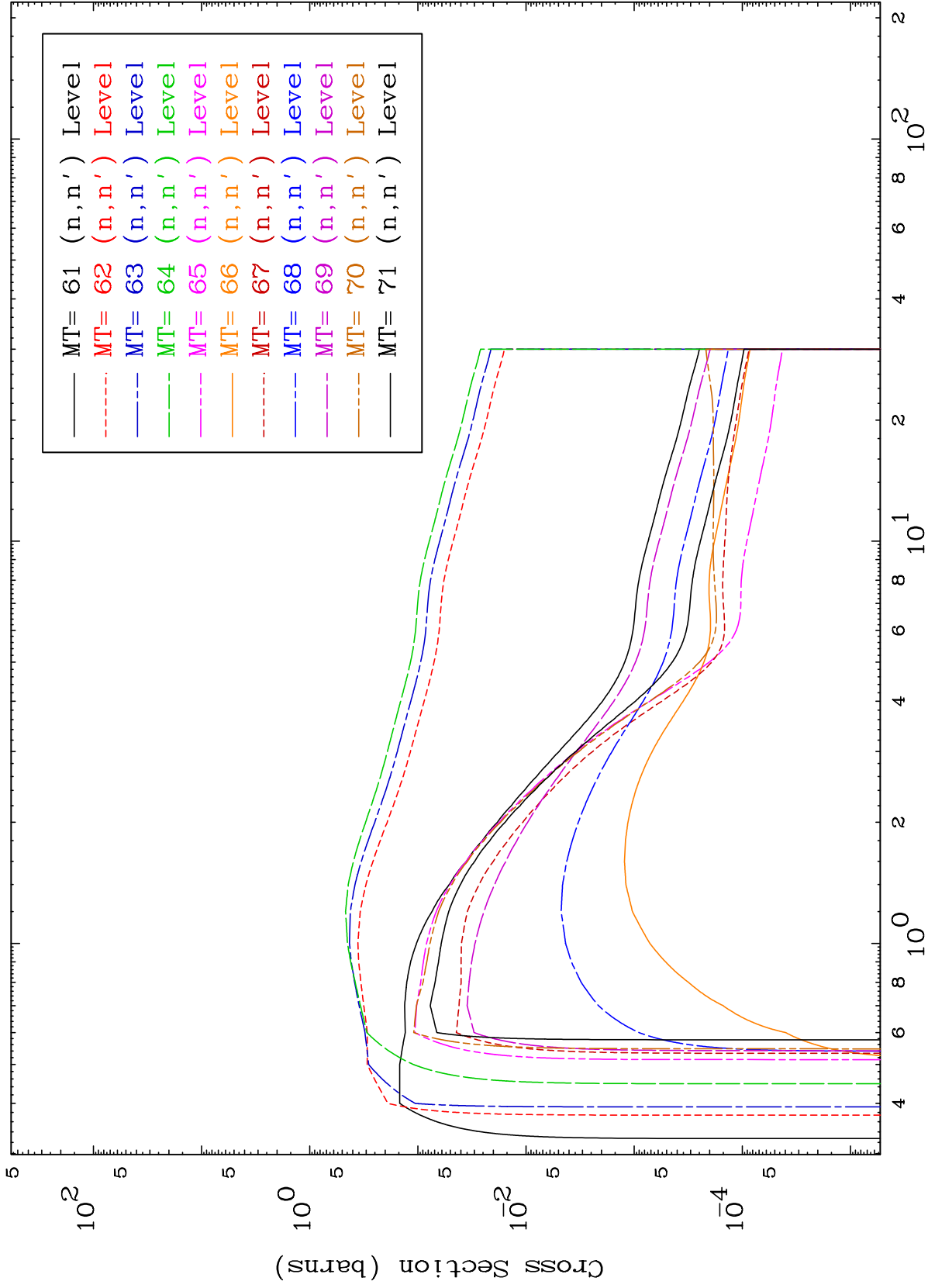
7

MAT 6507

(n,n') Level

293 Kelvin Cross Sections

65-Tb-153

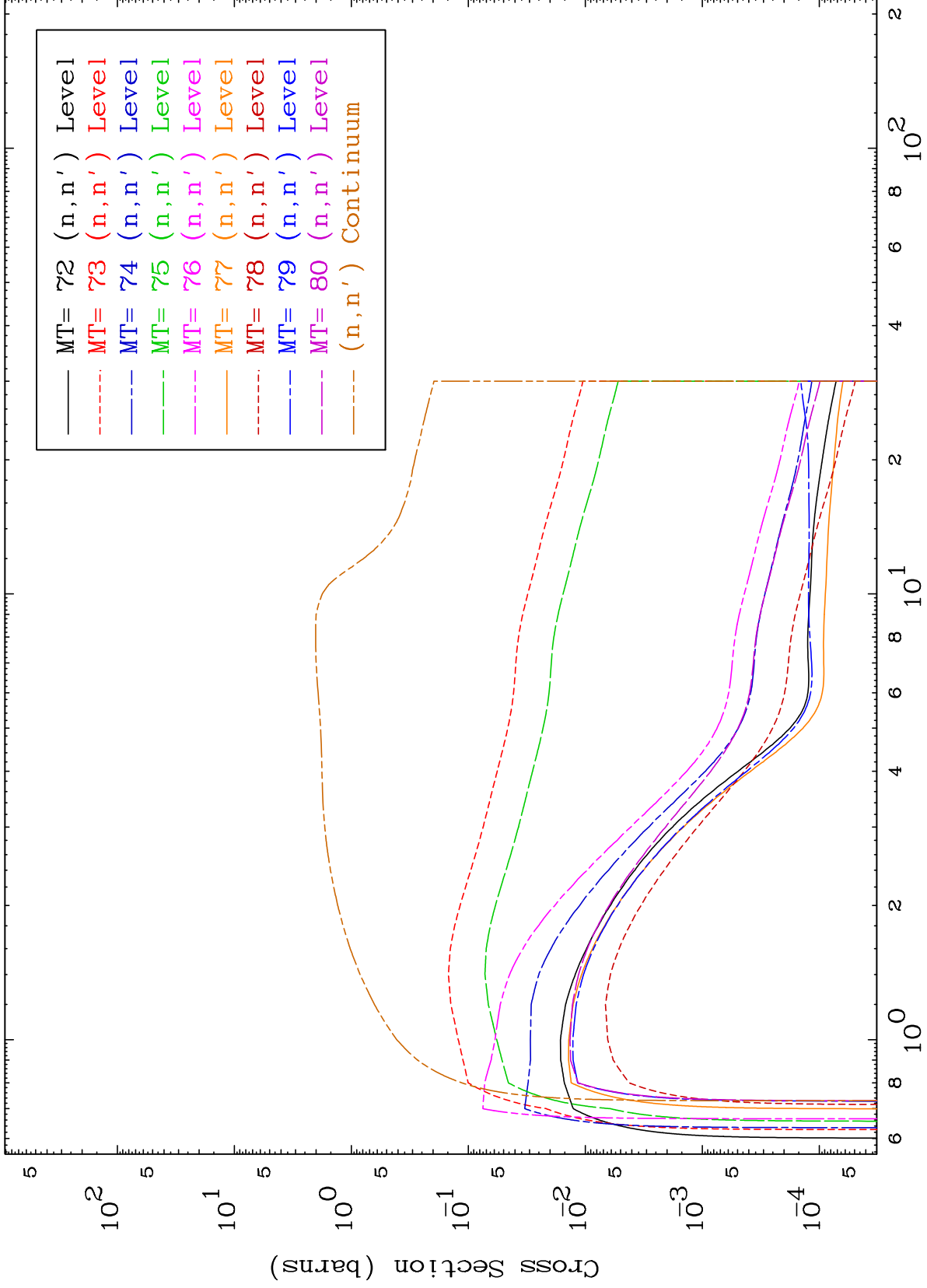


8

Incident Energy (MeV)

65-Tb-153

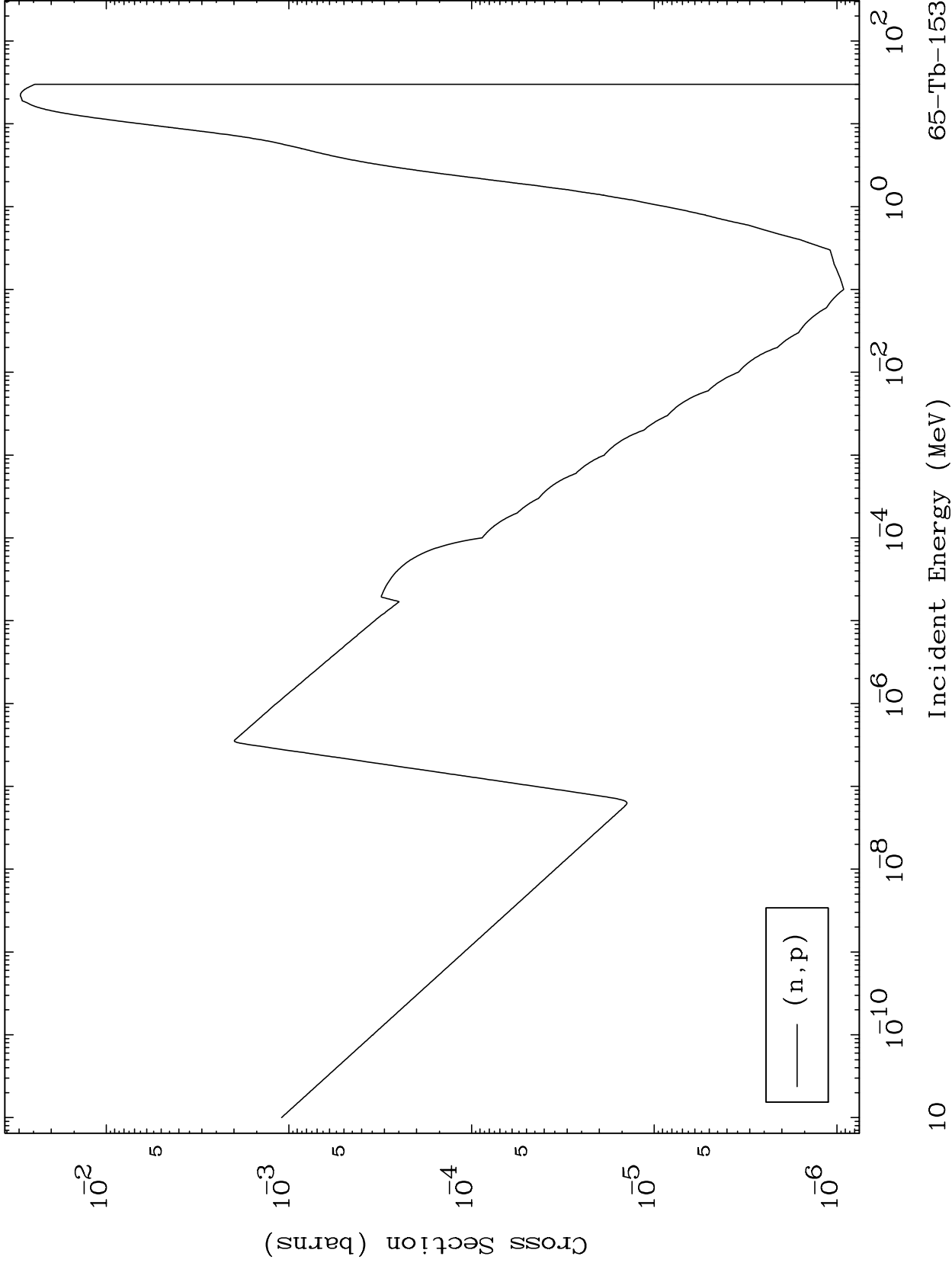
293 Kelvin Cross Sections



MAT 6507

(n,p) Levels
293 Kelvin Cross Sections

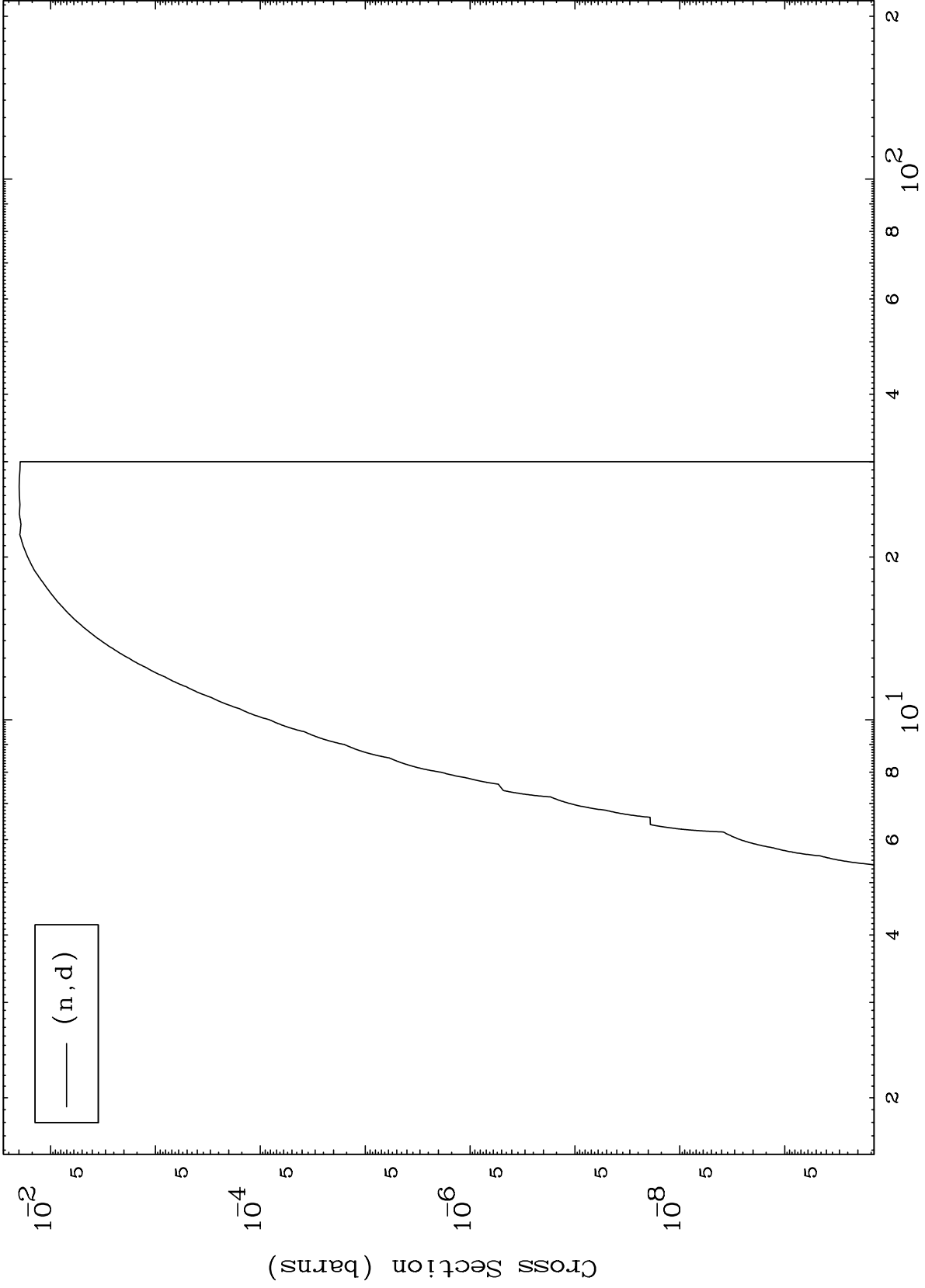
65-Tb-153



MAT 6507

(n,d) Levels
293 Kelvin Cross Sections

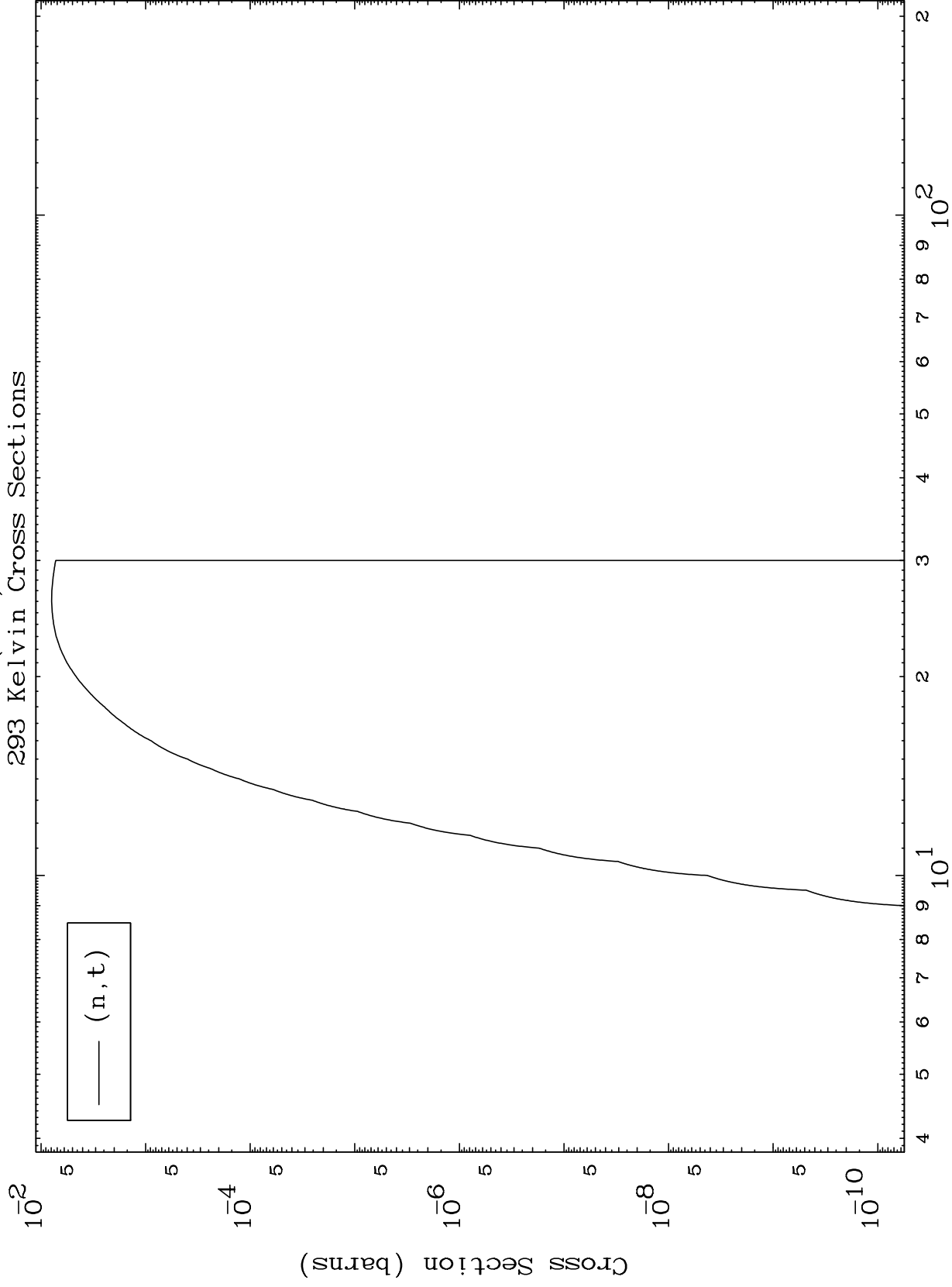
65-Tb-153



MAT 6507

(n,t) Levels
293 Kelvin Cross Sections

65-Tb-153



12

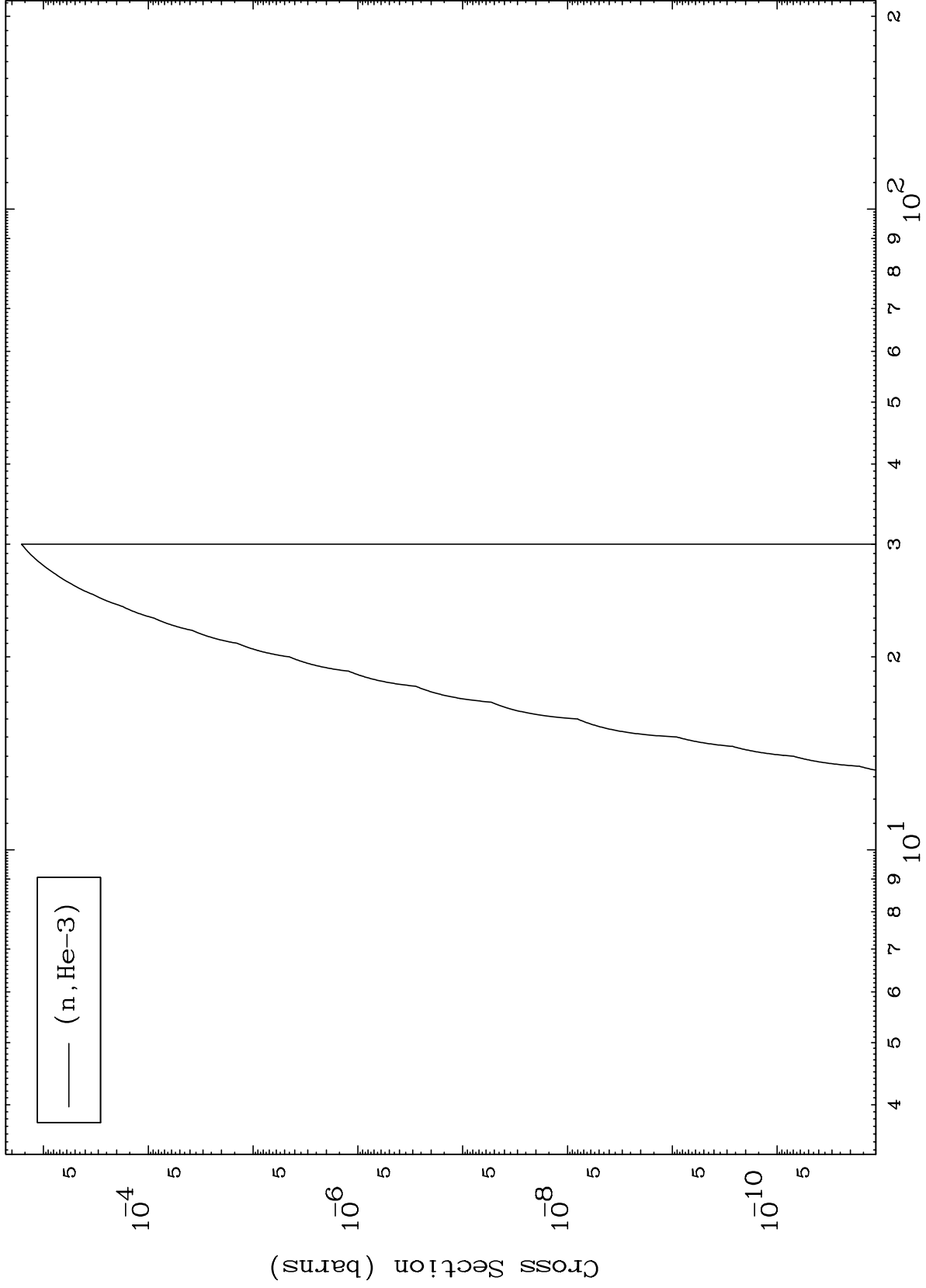
Incident Energy (MeV)

65-Tb-153

MAT 6507

(n,He3) Levels
293 Kelvin Cross Sections

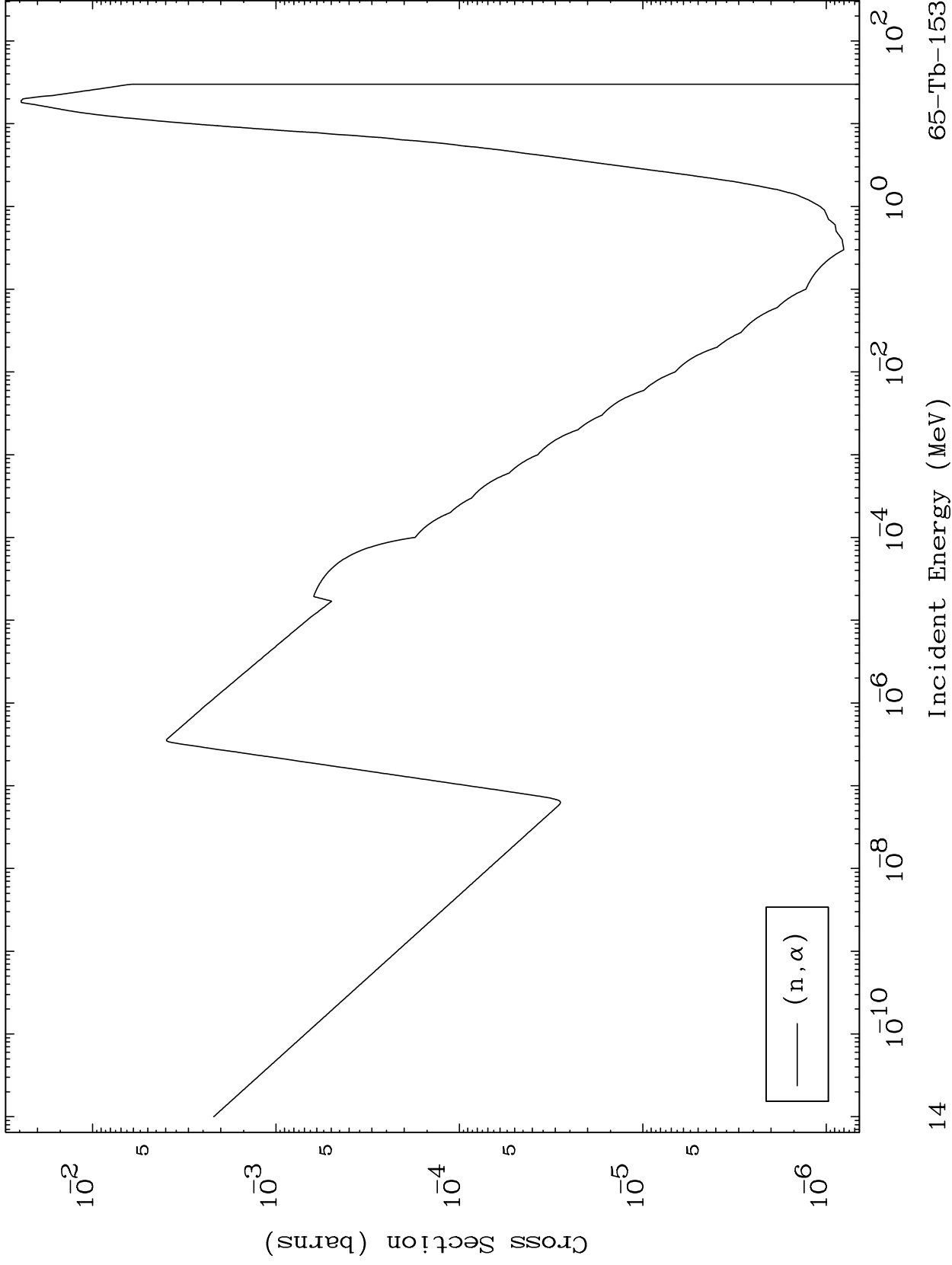
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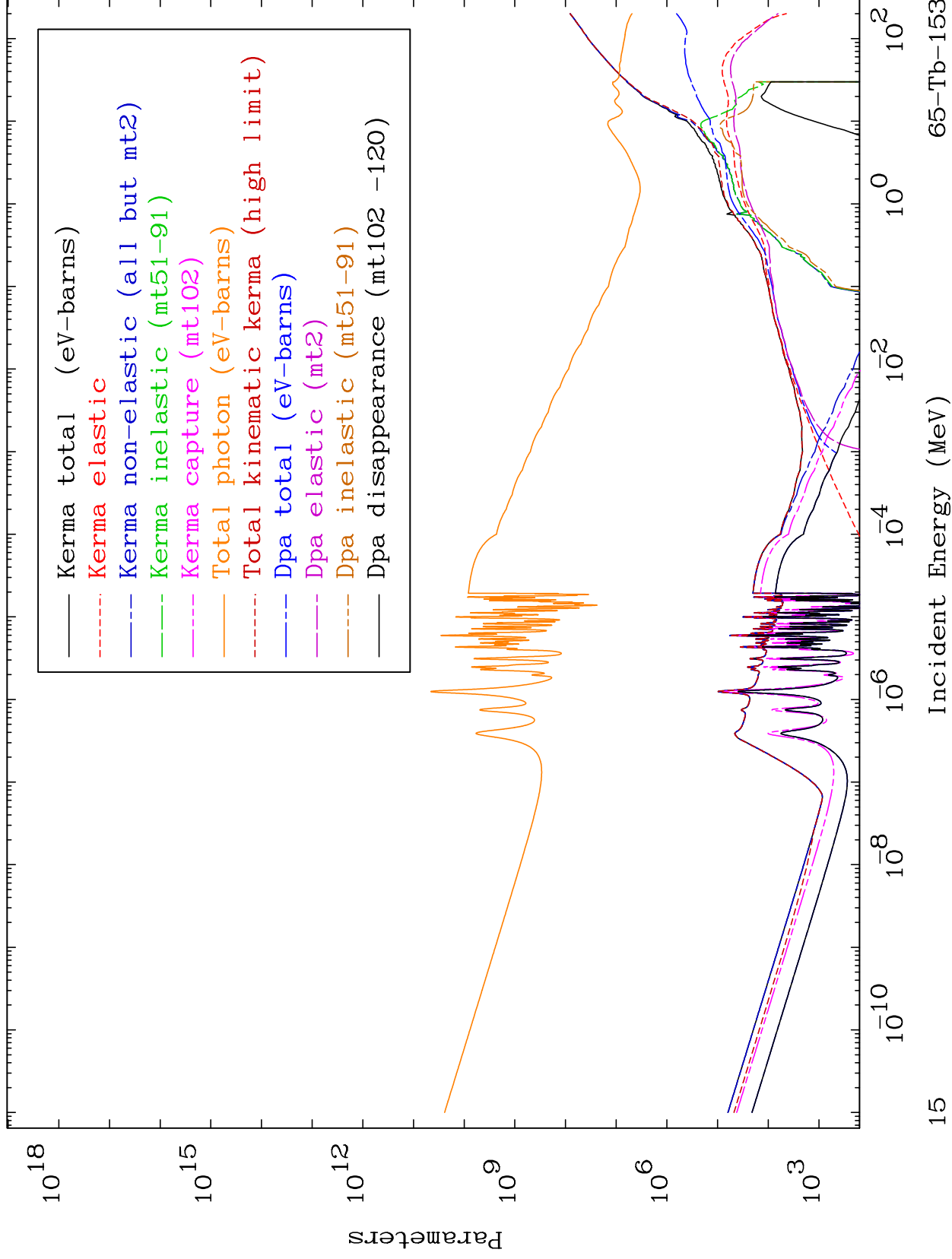


MAT 6507

(n,α) Levels
293 Kelvin Cross Sections

65-Tb-153

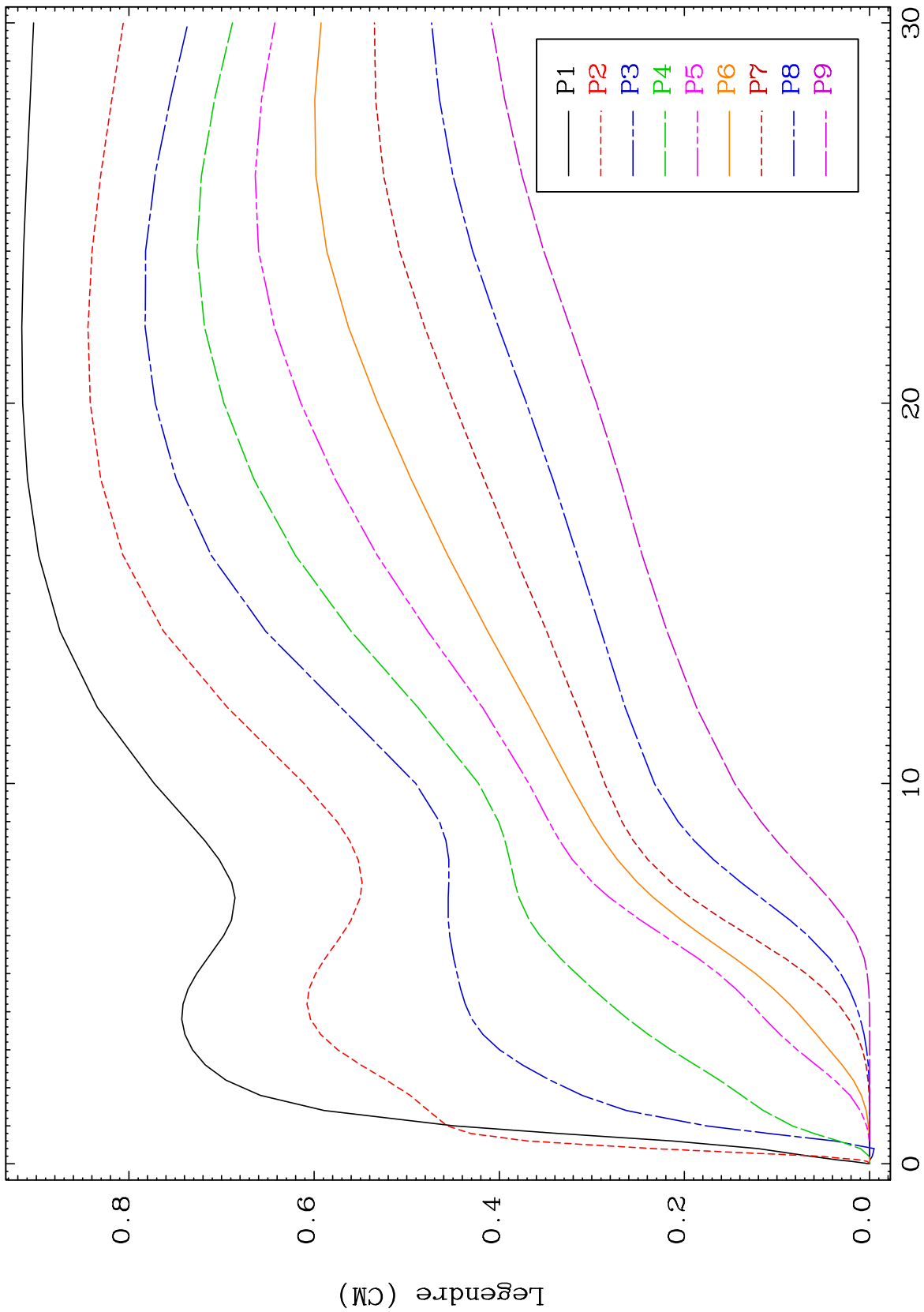




MAT 6507

Elastic Legendre Coefficients

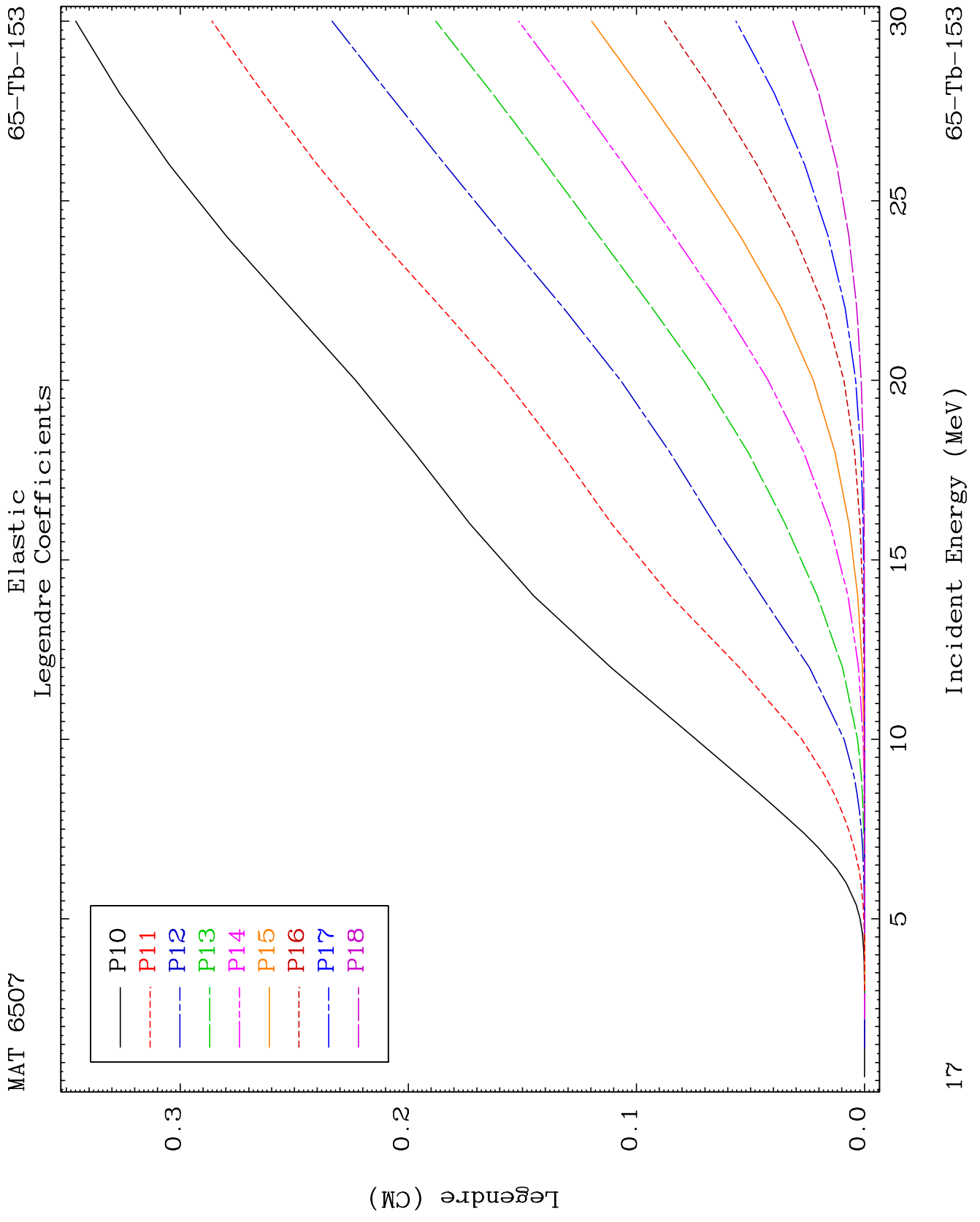
65-Tb-153



16

Incident Energy (MeV)

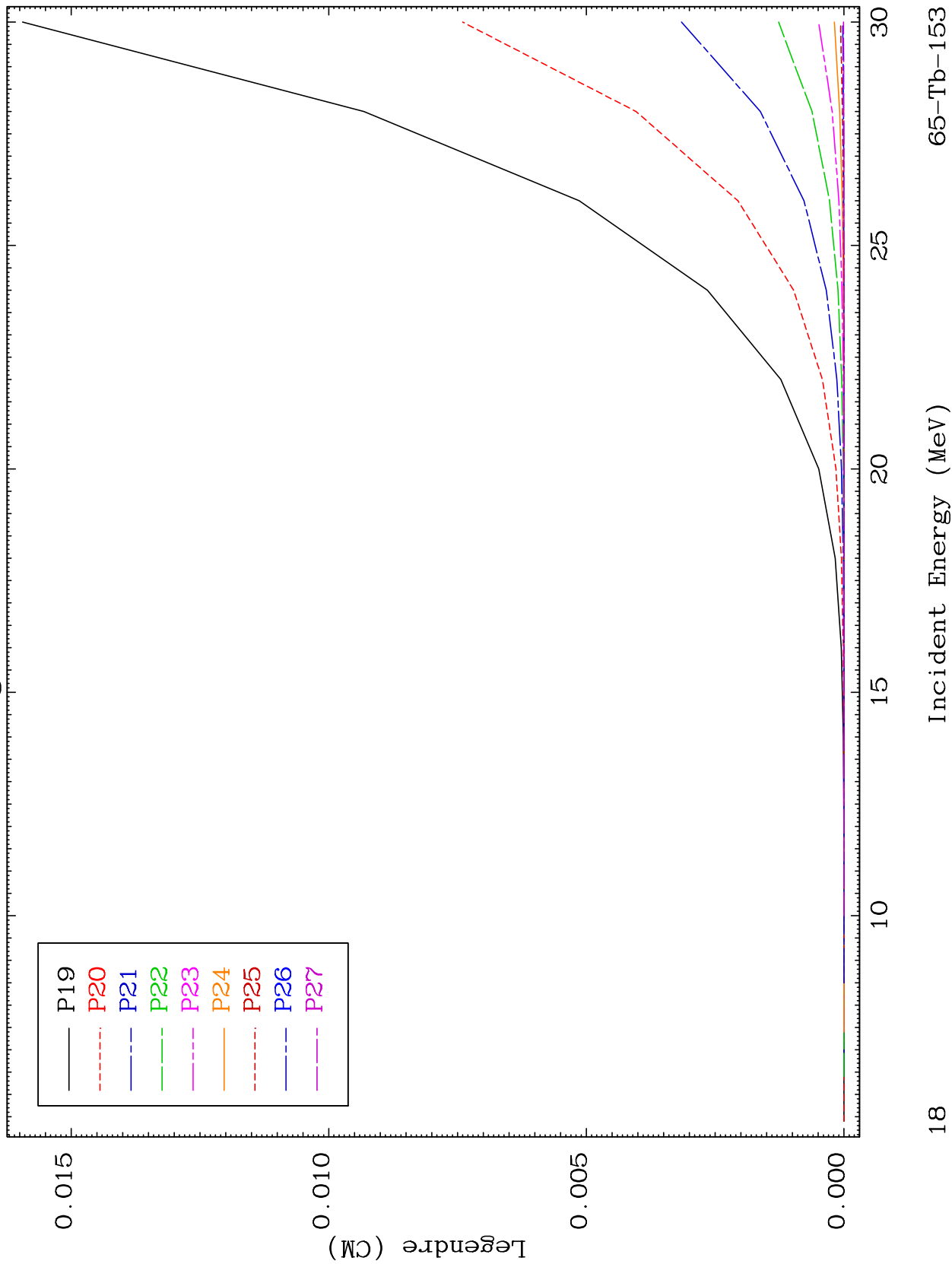
65-Tb-153



MAT 6507

Elastic Legendre Coefficients

65-Tb-153



18

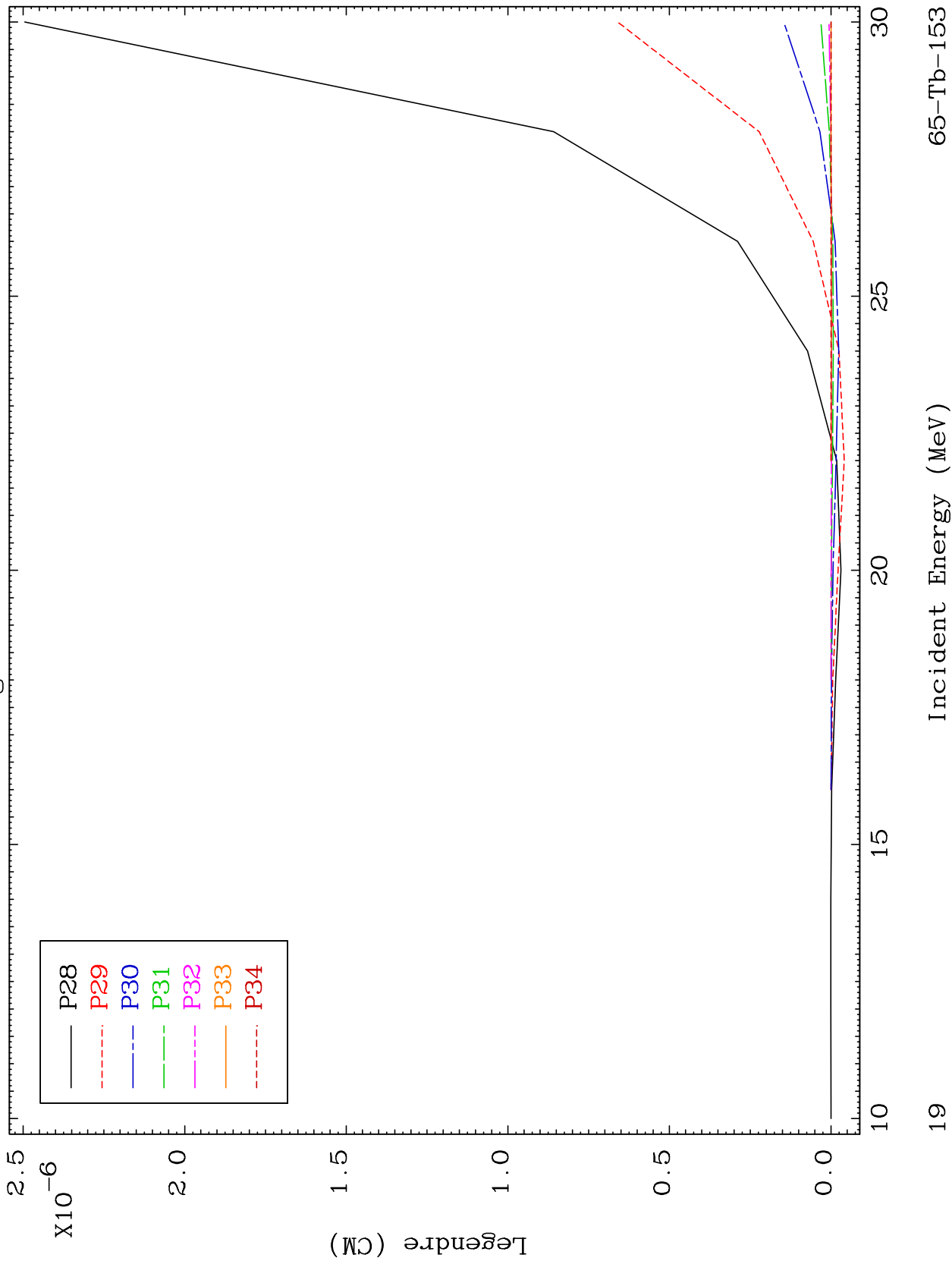
Incident Energy (MeV)

65-Tb-153

MAT 6507

Elastic Legendre Coefficients

65-Tb-153



65-Tb-153

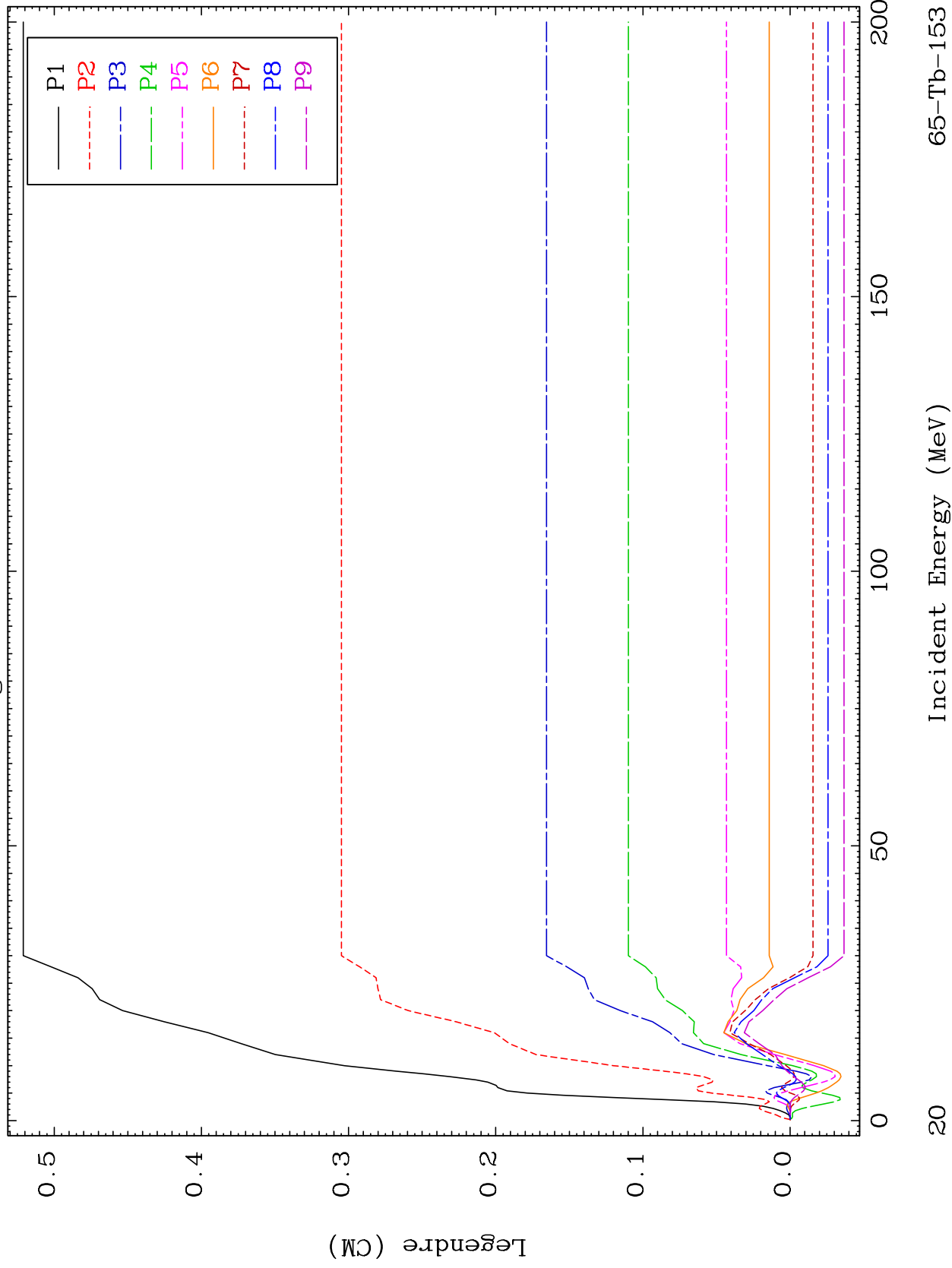
Incident Energy (MeV)

19

MAT 6507

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

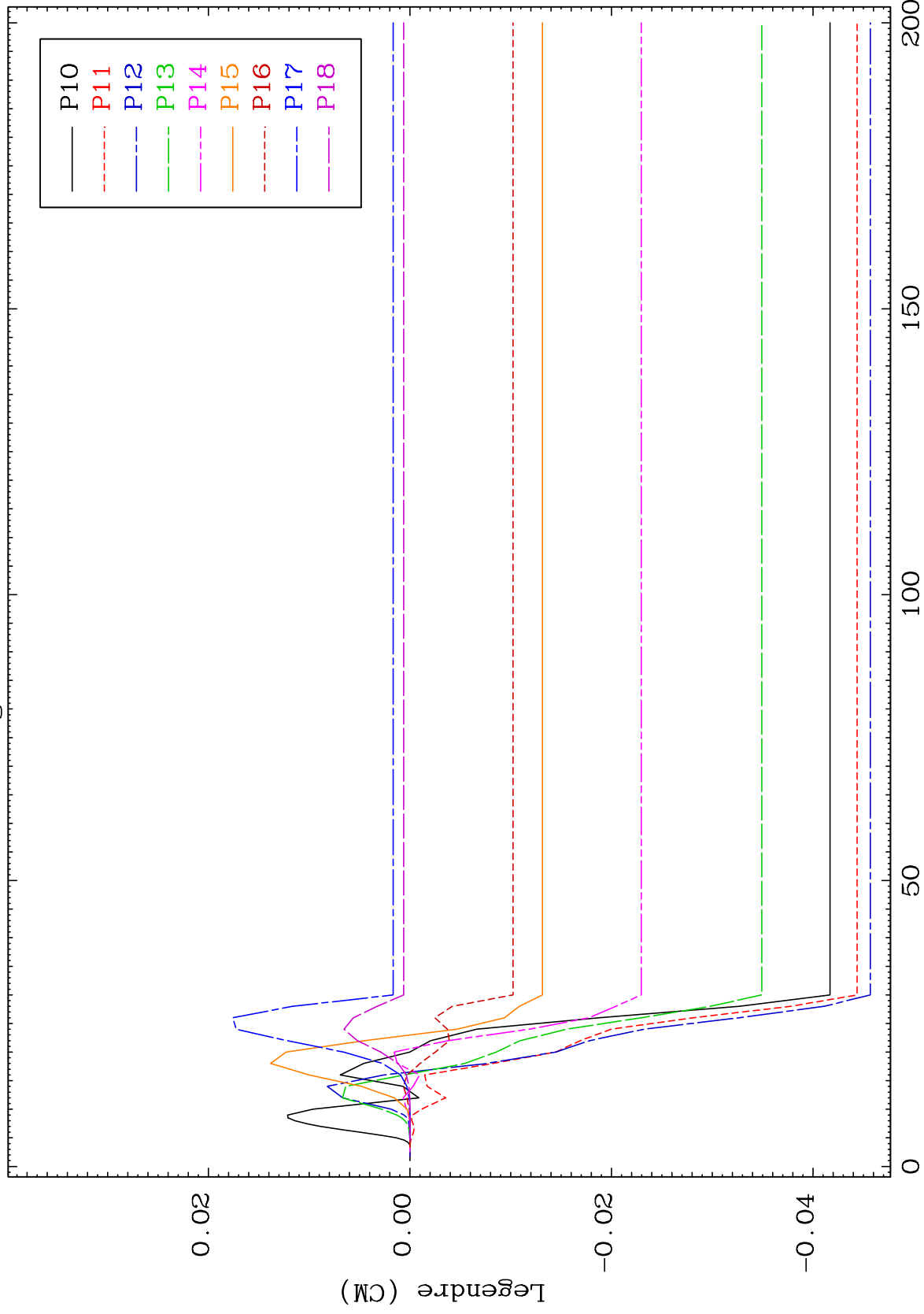
65-Tb-153



MAT 6507

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

65-Tb-153



21

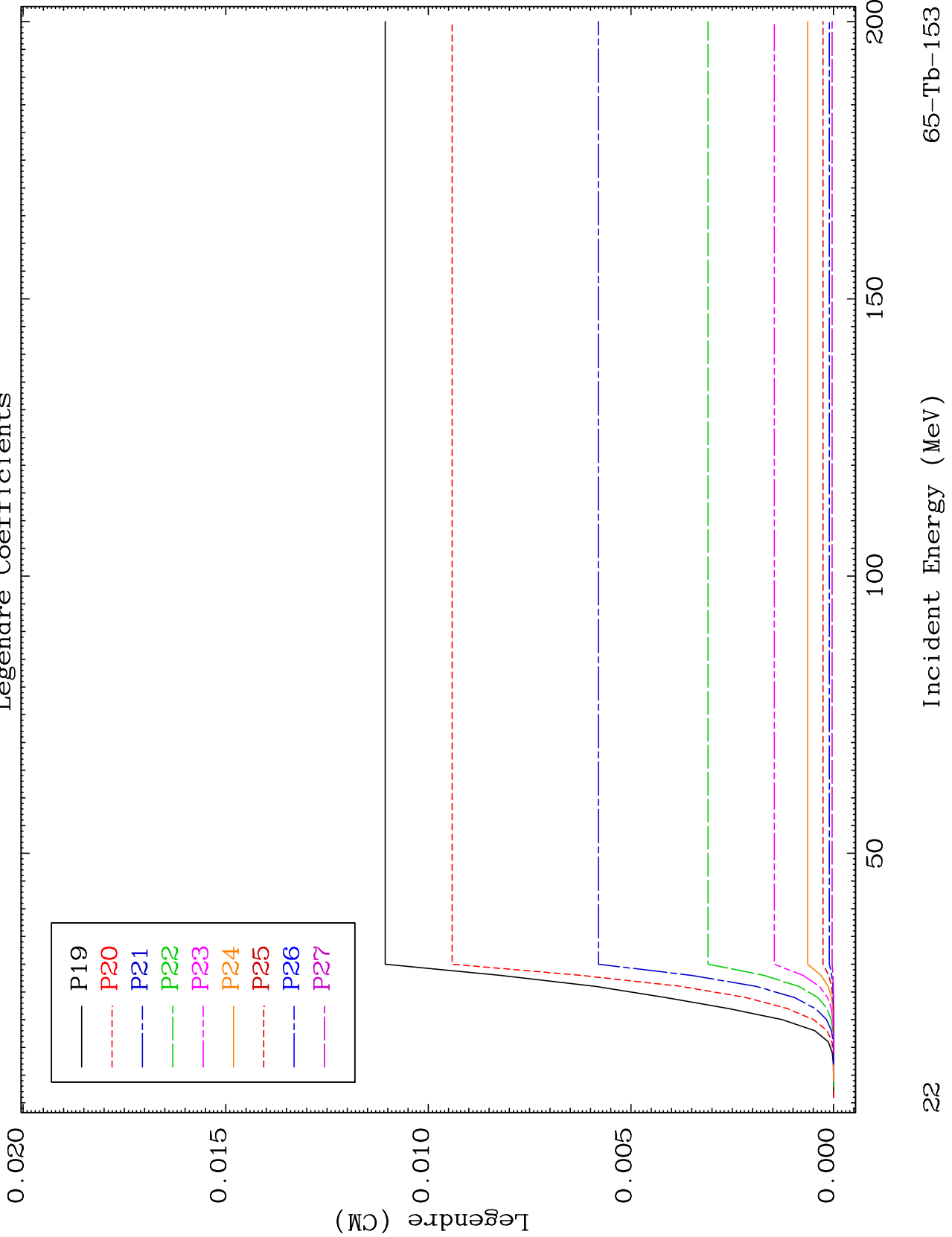
Incident Energy (MeV)

65-Tb-153

MAT 6507

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

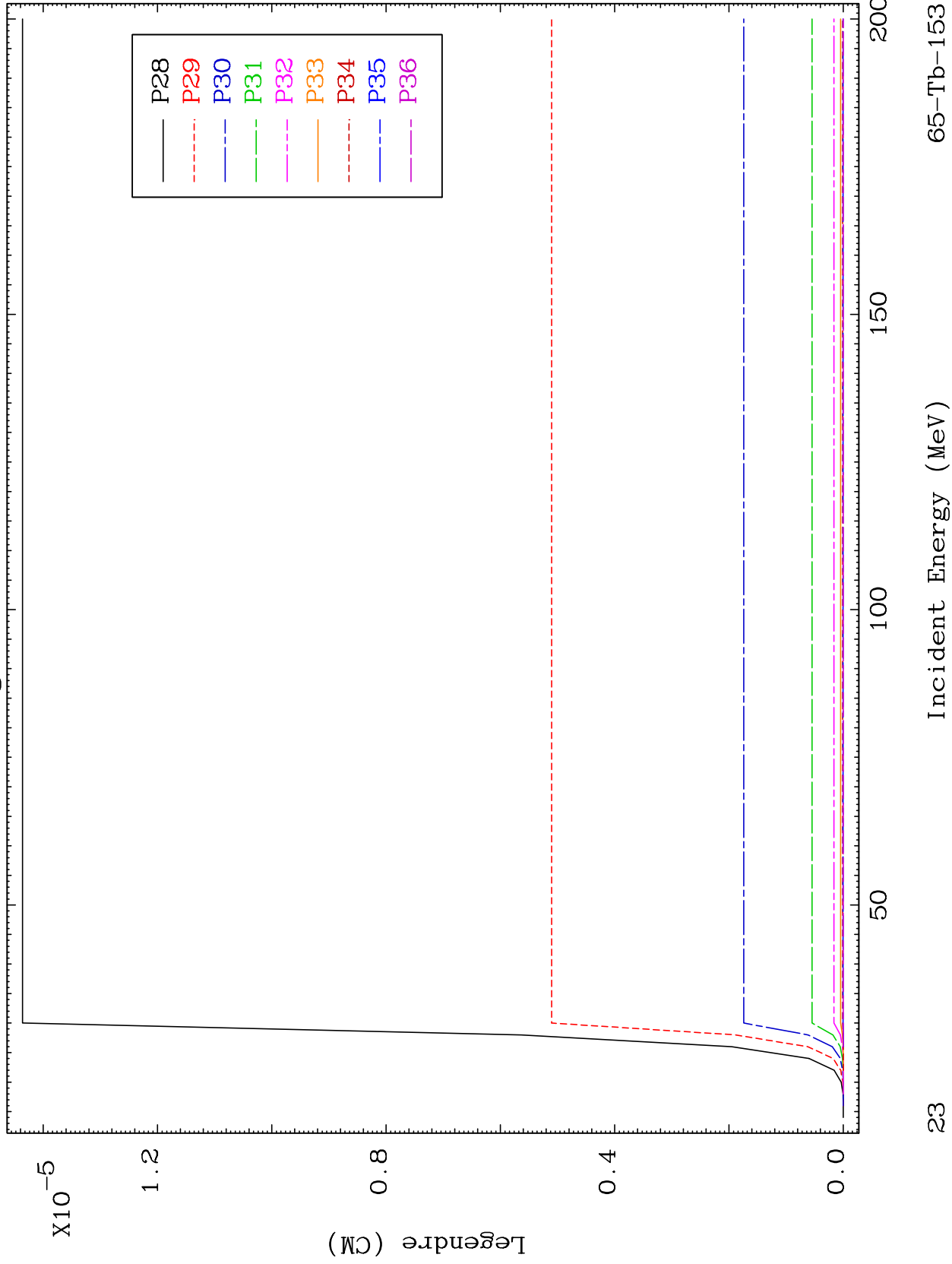
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MAT 6507

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

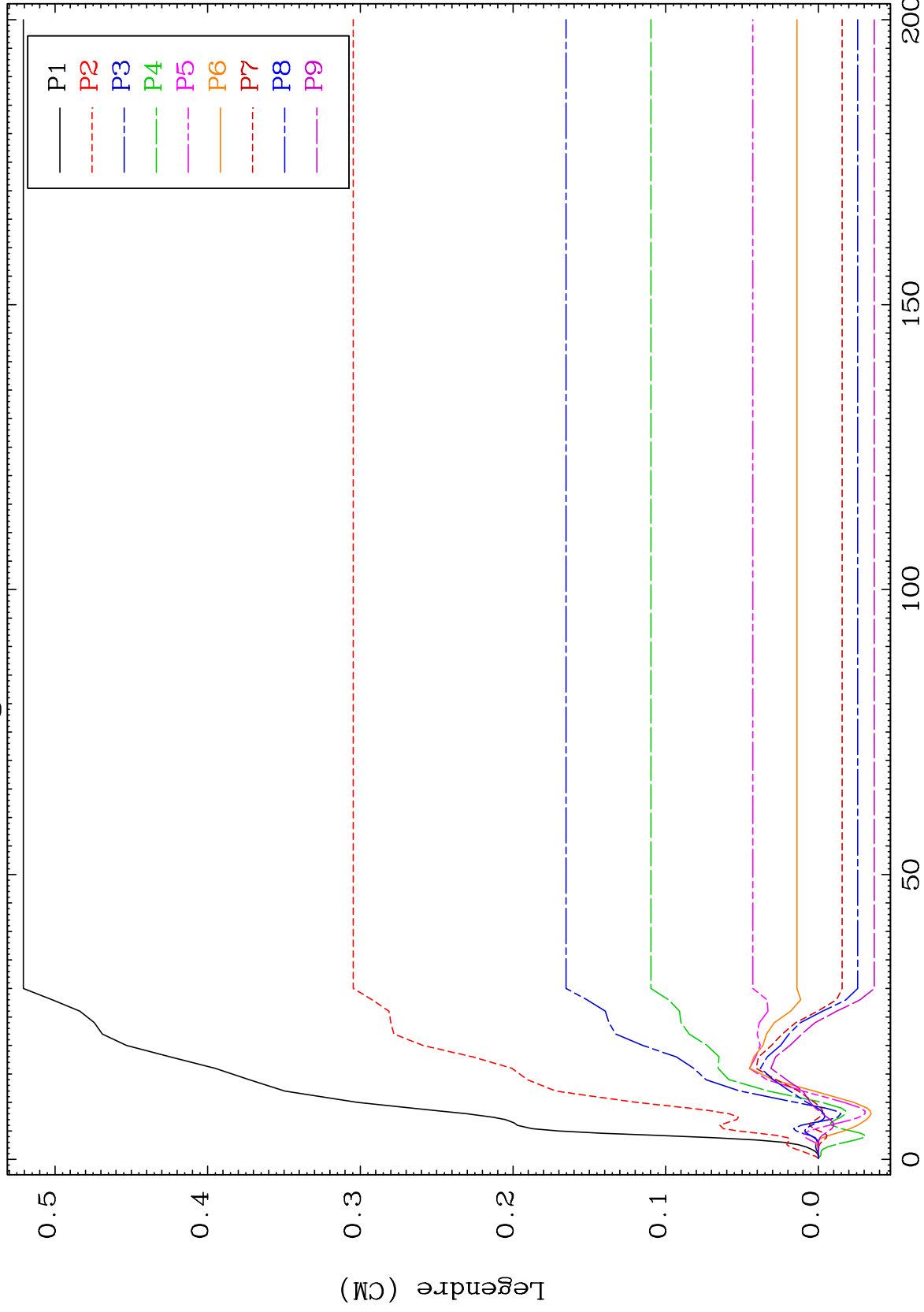
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MAT 6507

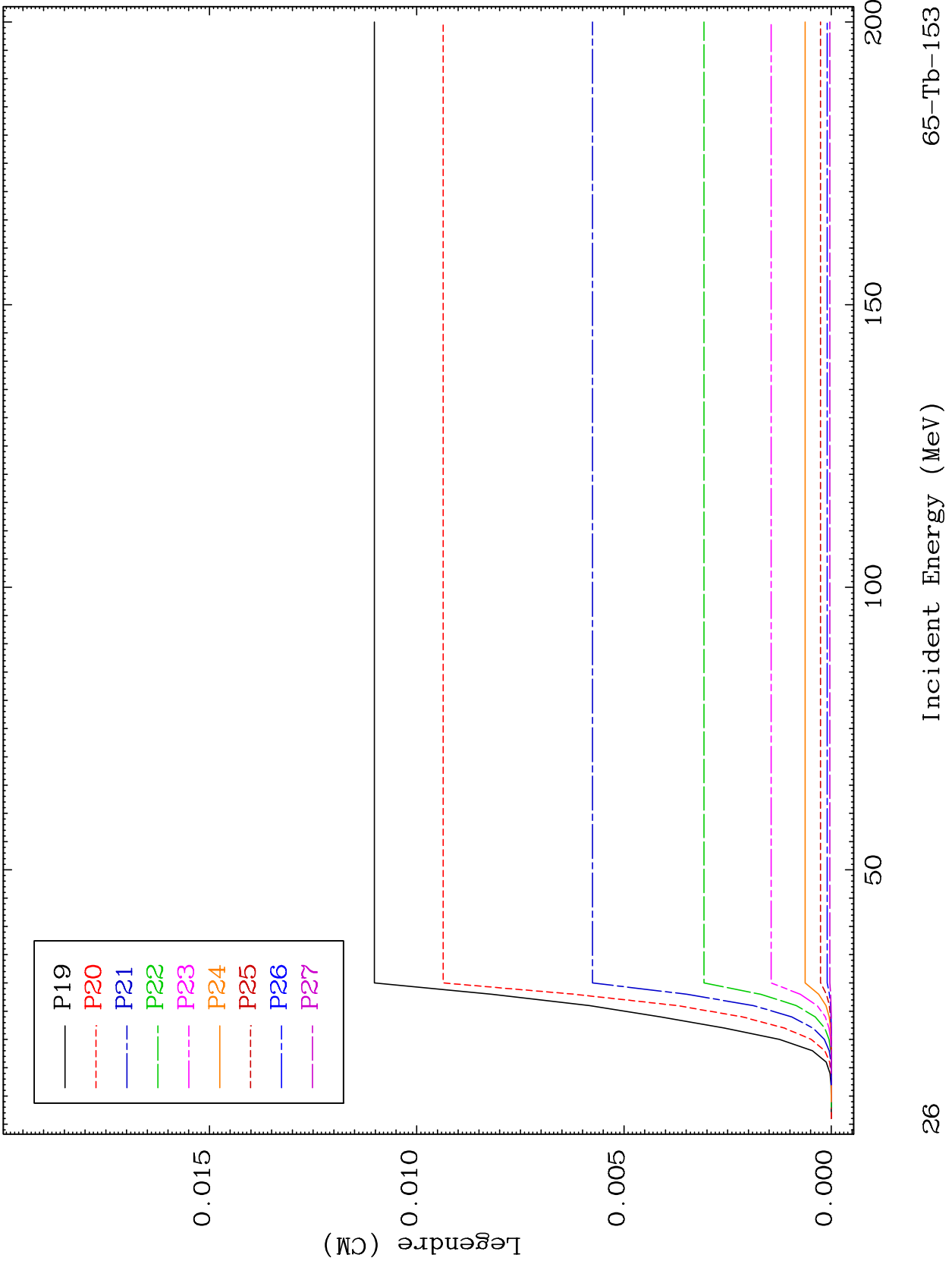
MT= 52 (n,n') Level
Legendre Coefficients

65-Tb-153



24

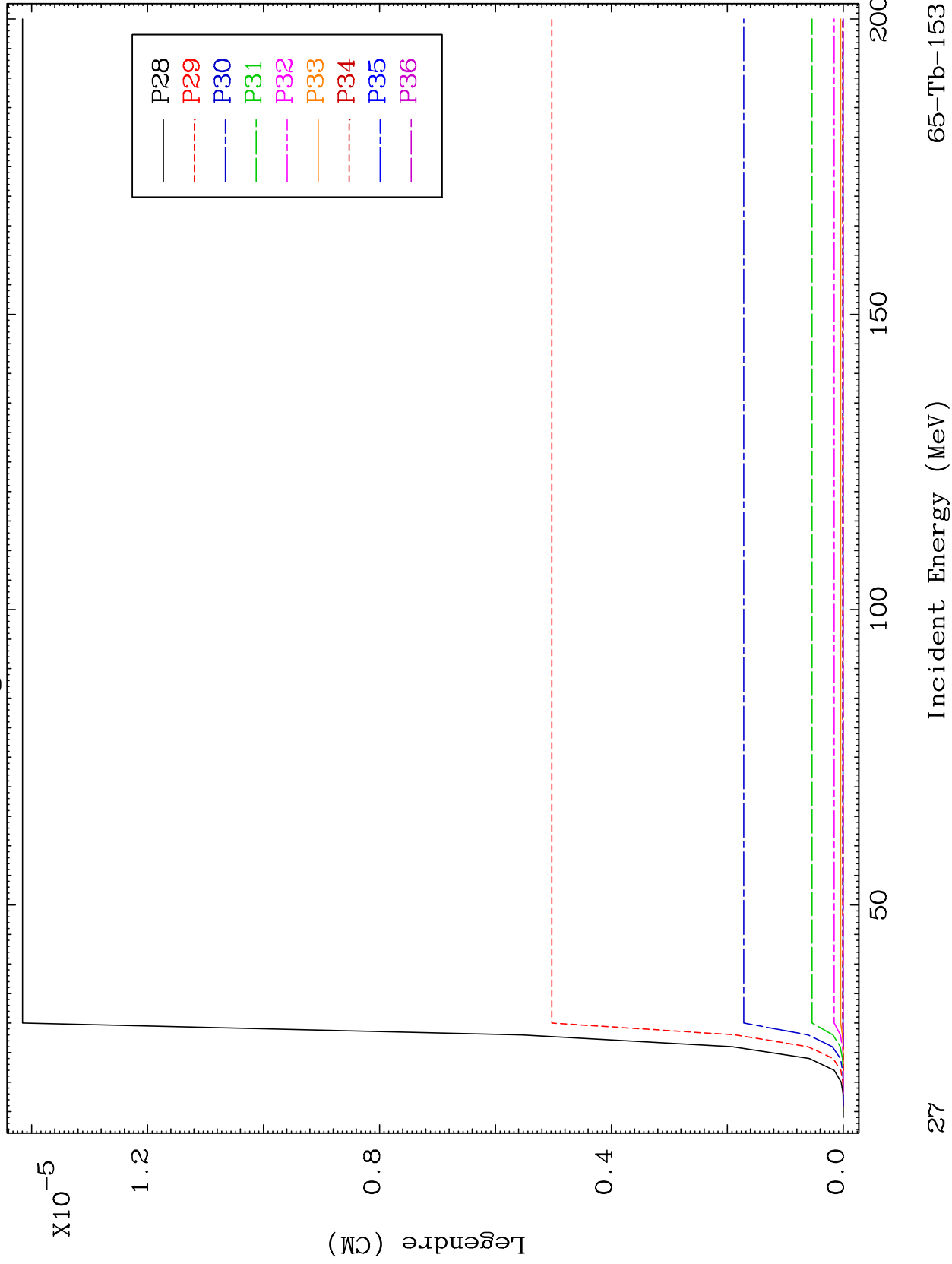
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MAT 6507

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

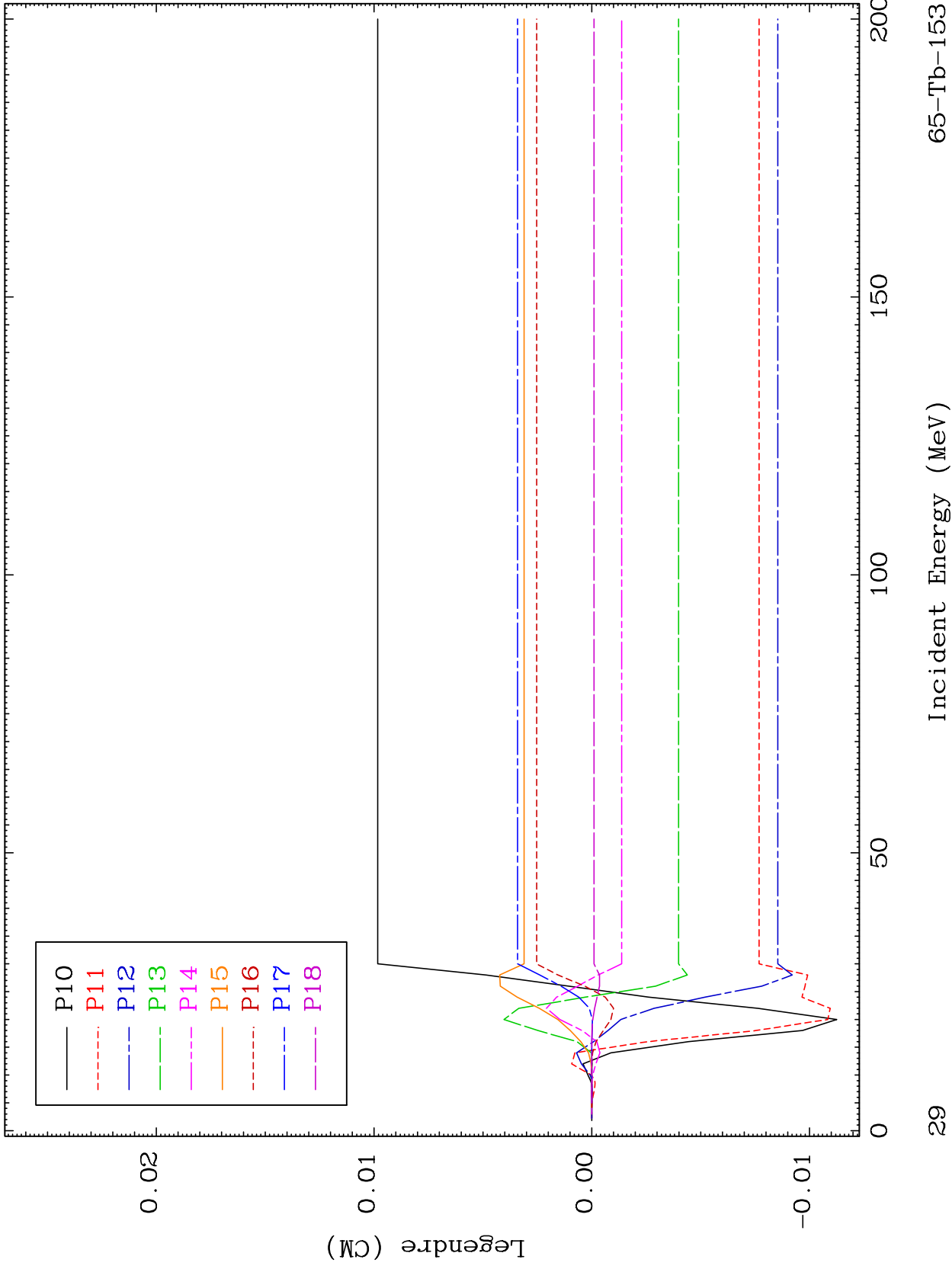
65-Tb-153



MAT 6507

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

65-Tb-153



29

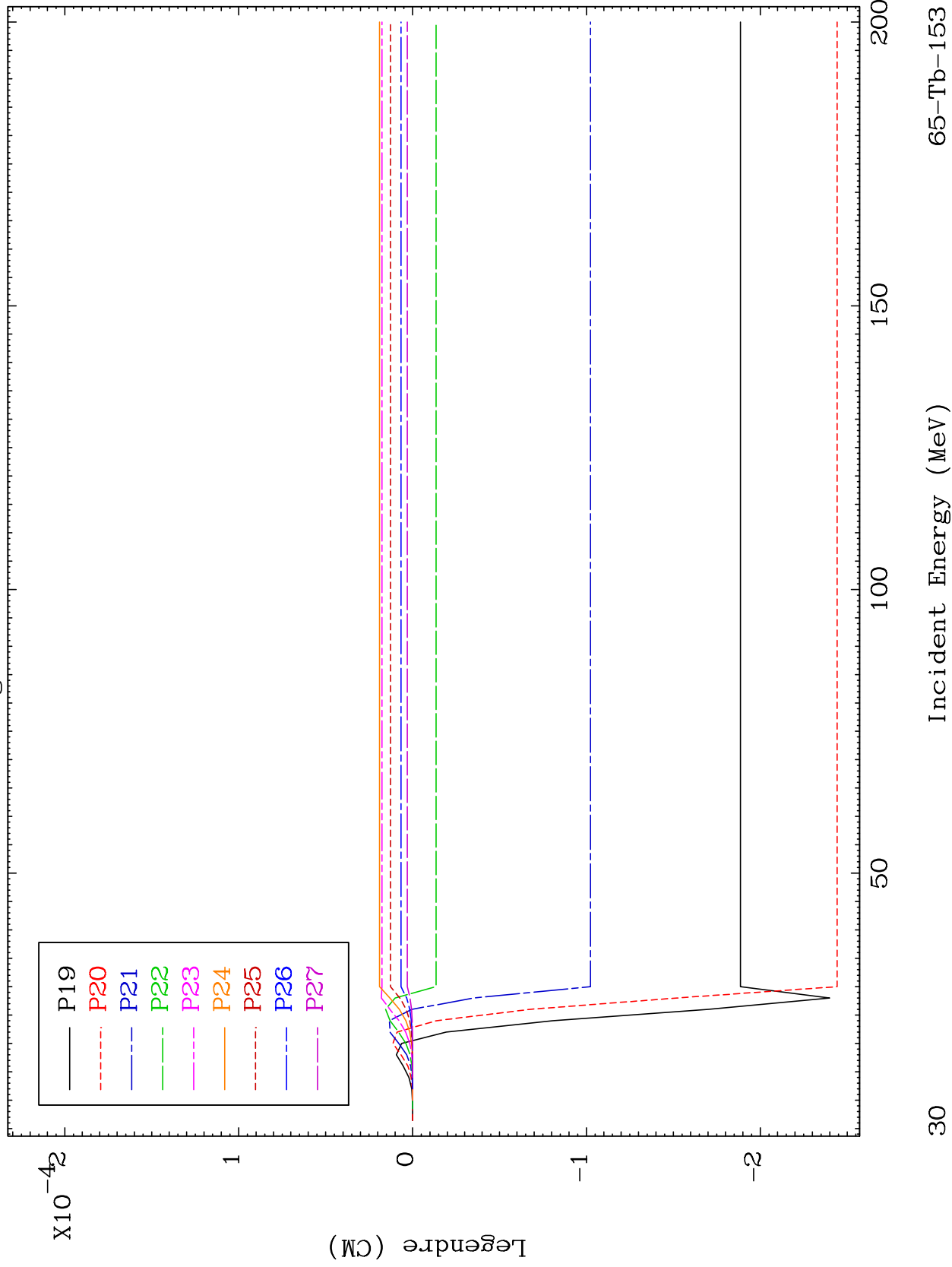
Incident Energy (MeV)

65-Tb-153

MAT 6507

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

65-Tb-153



30

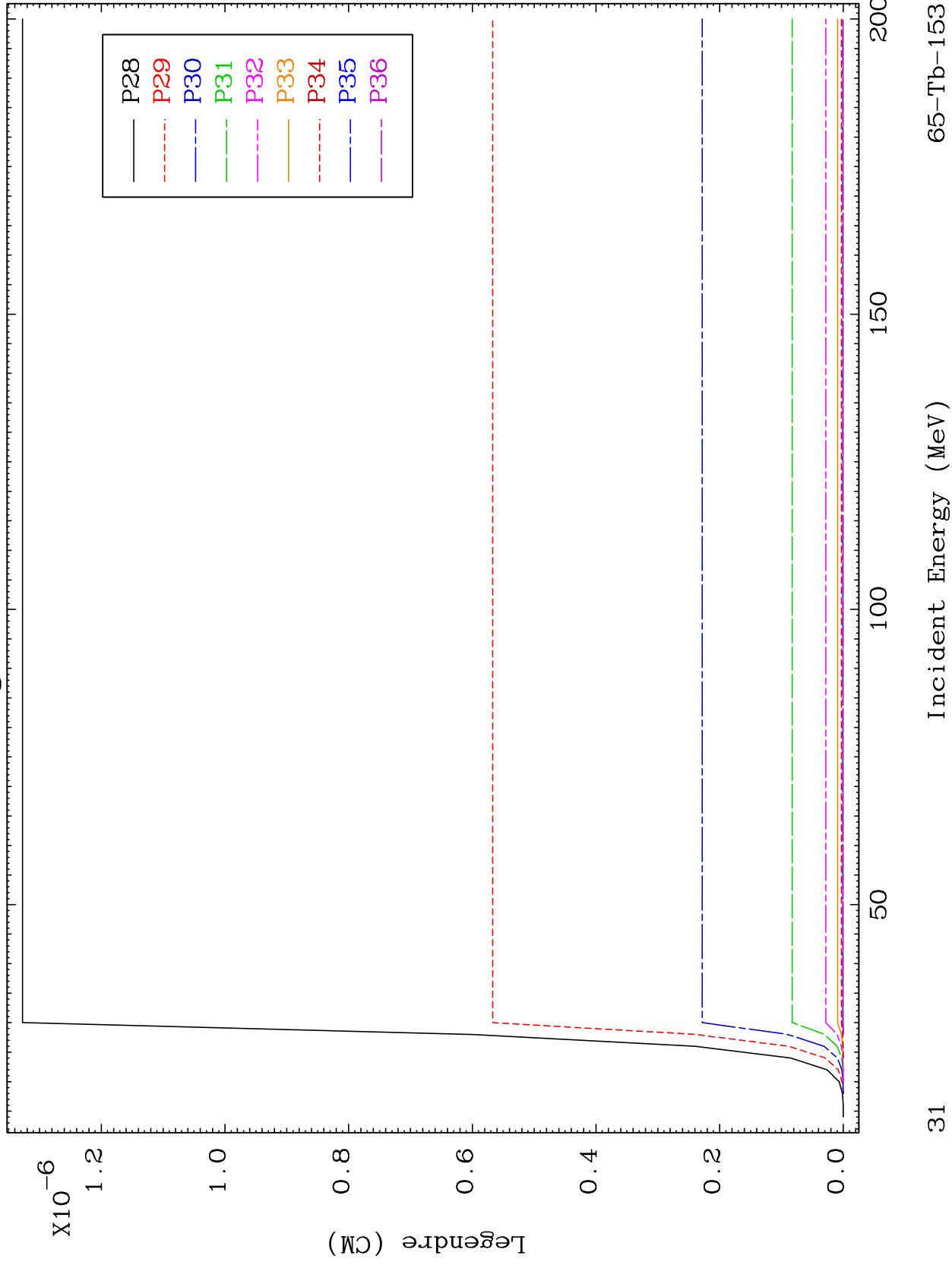
Incident Energy (MeV)

65-Tb-153

MAT 6507

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

65-Tb-153

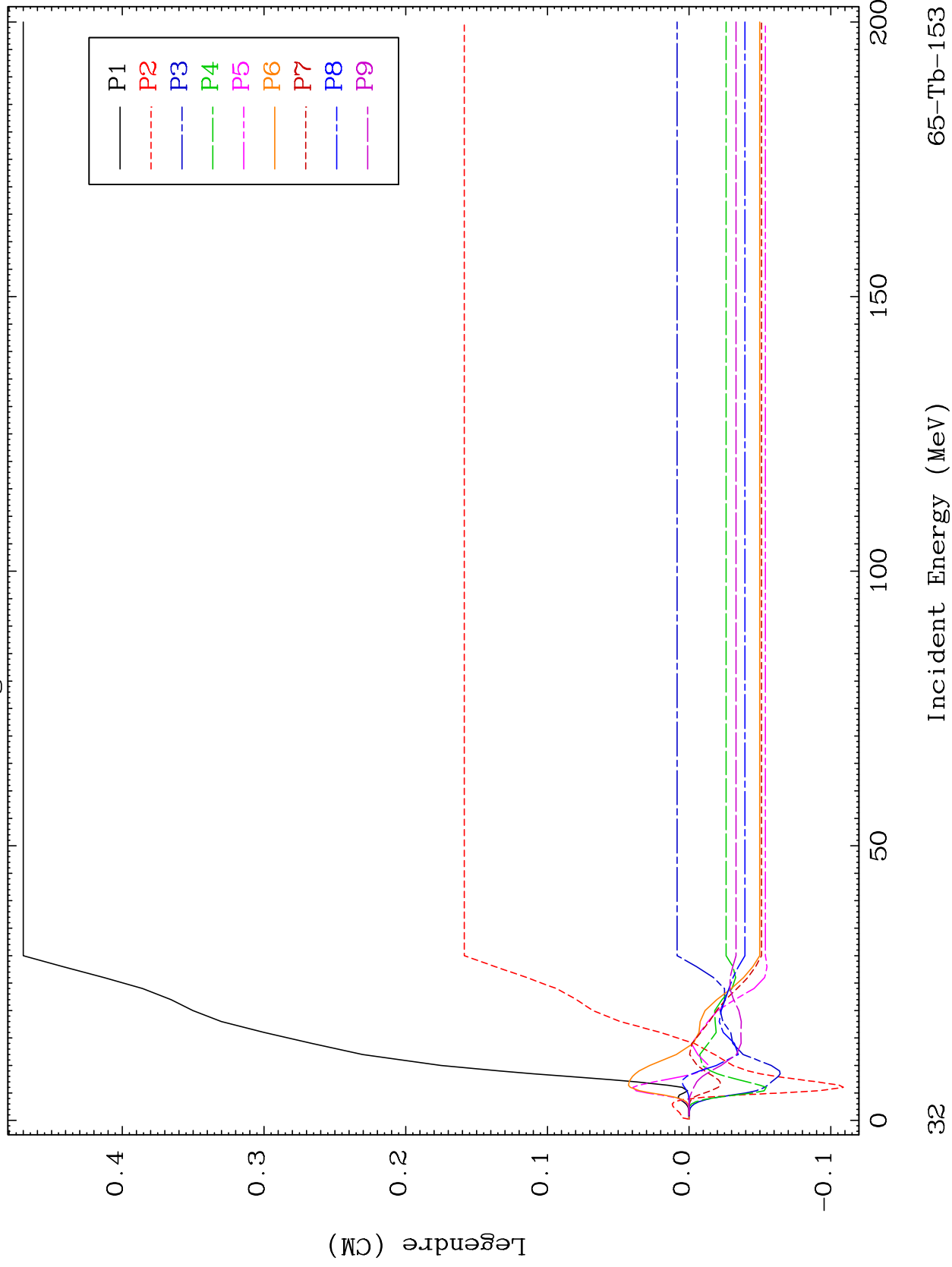


31

MAT 6507

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

65-Tb-153



65-Tb-153

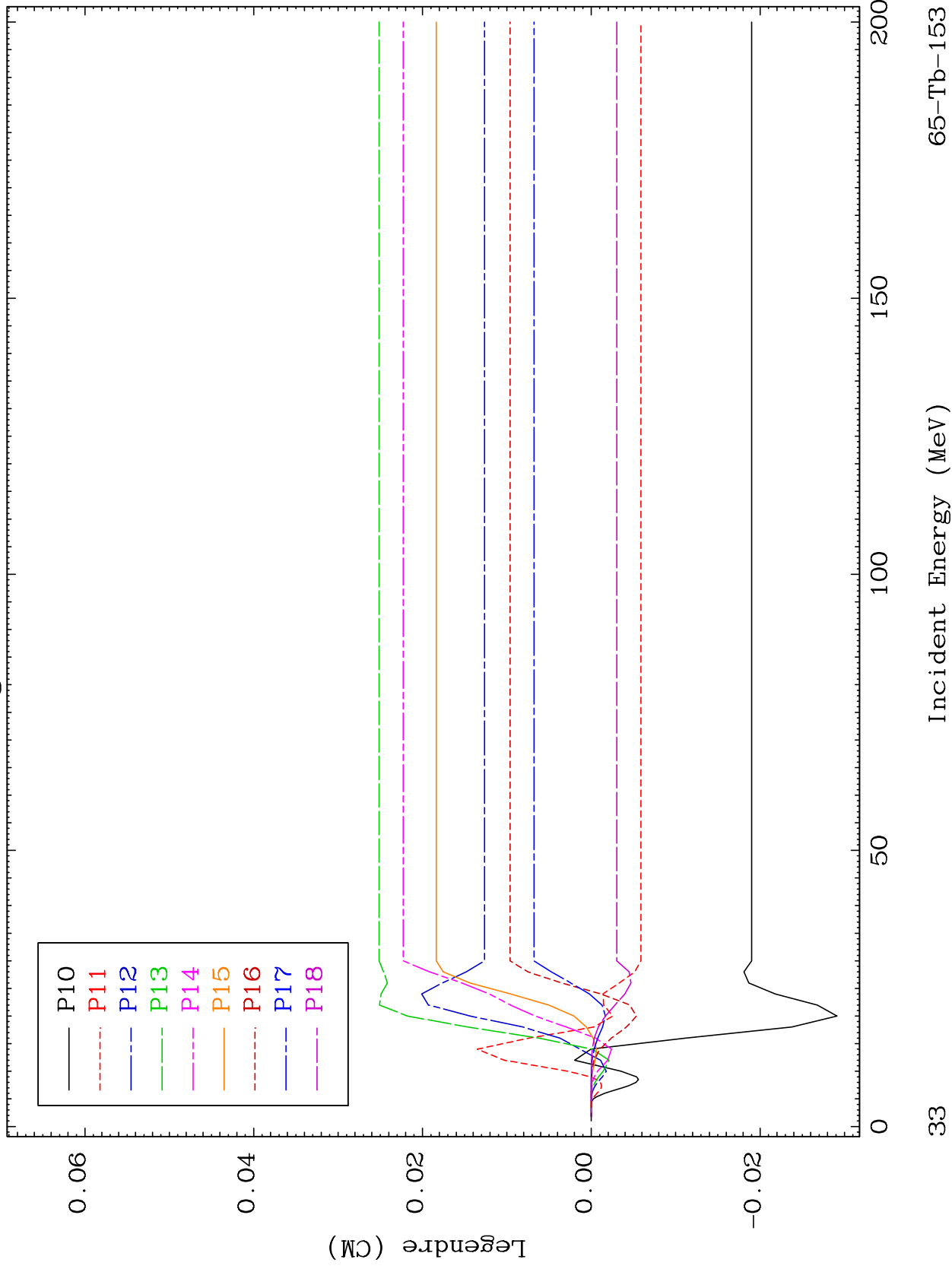
Incident Energy (MeV)

32

MAT 6507

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

65-Tb-153



33

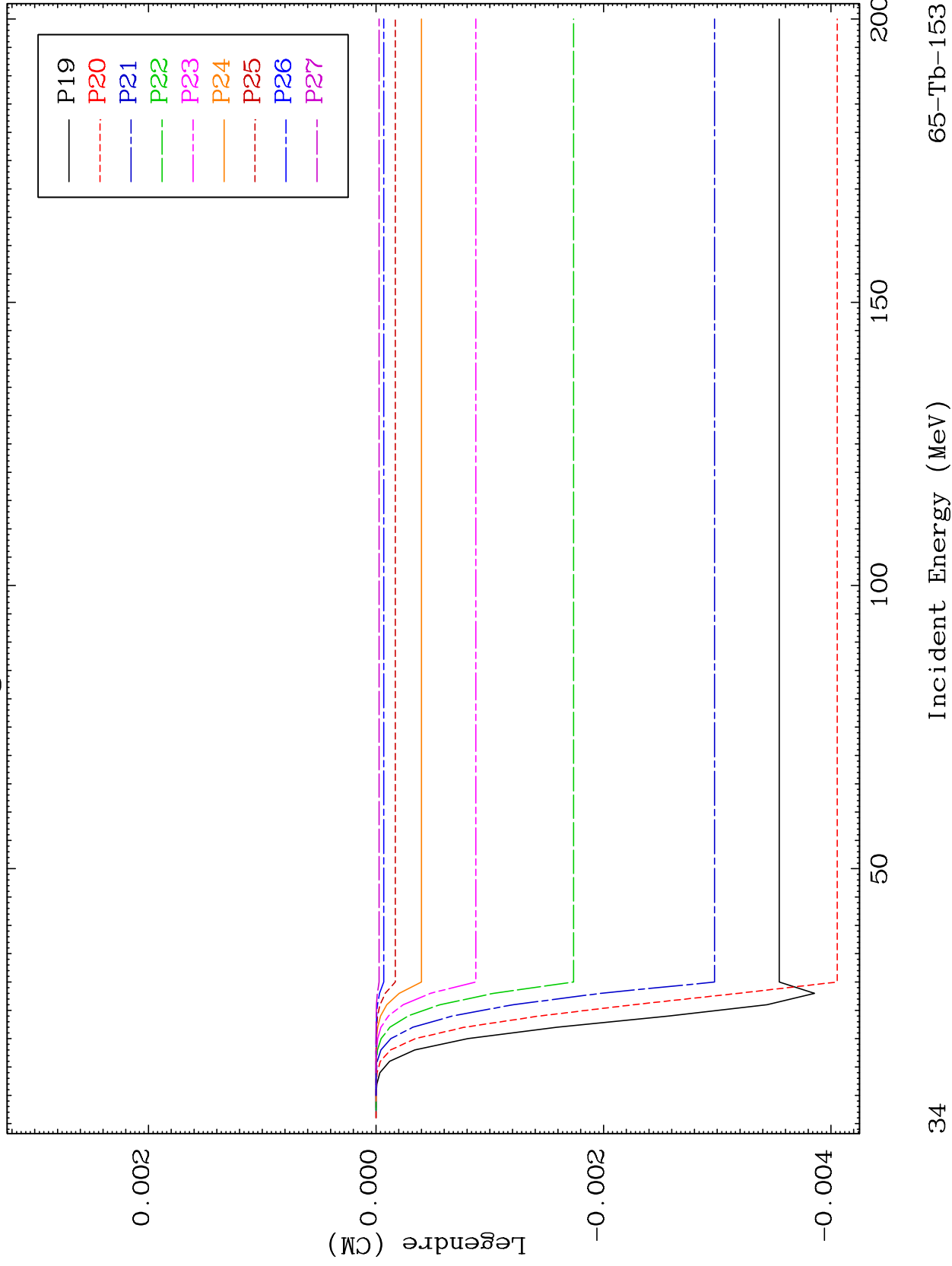
Incident Energy (MeV)

65-Tb-153

MAT 6507

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

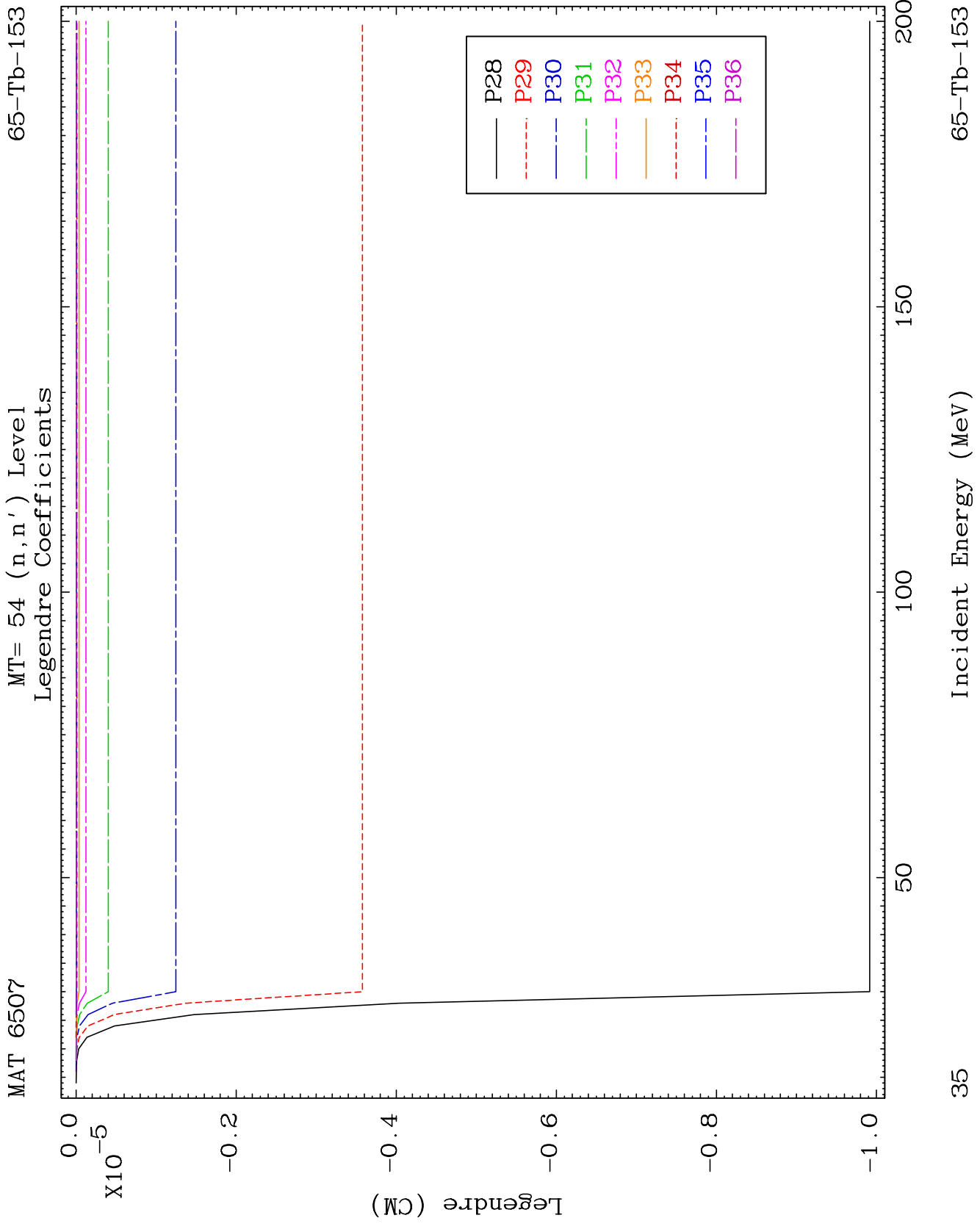
65-Tb-153



34

Incident Energy (MeV)

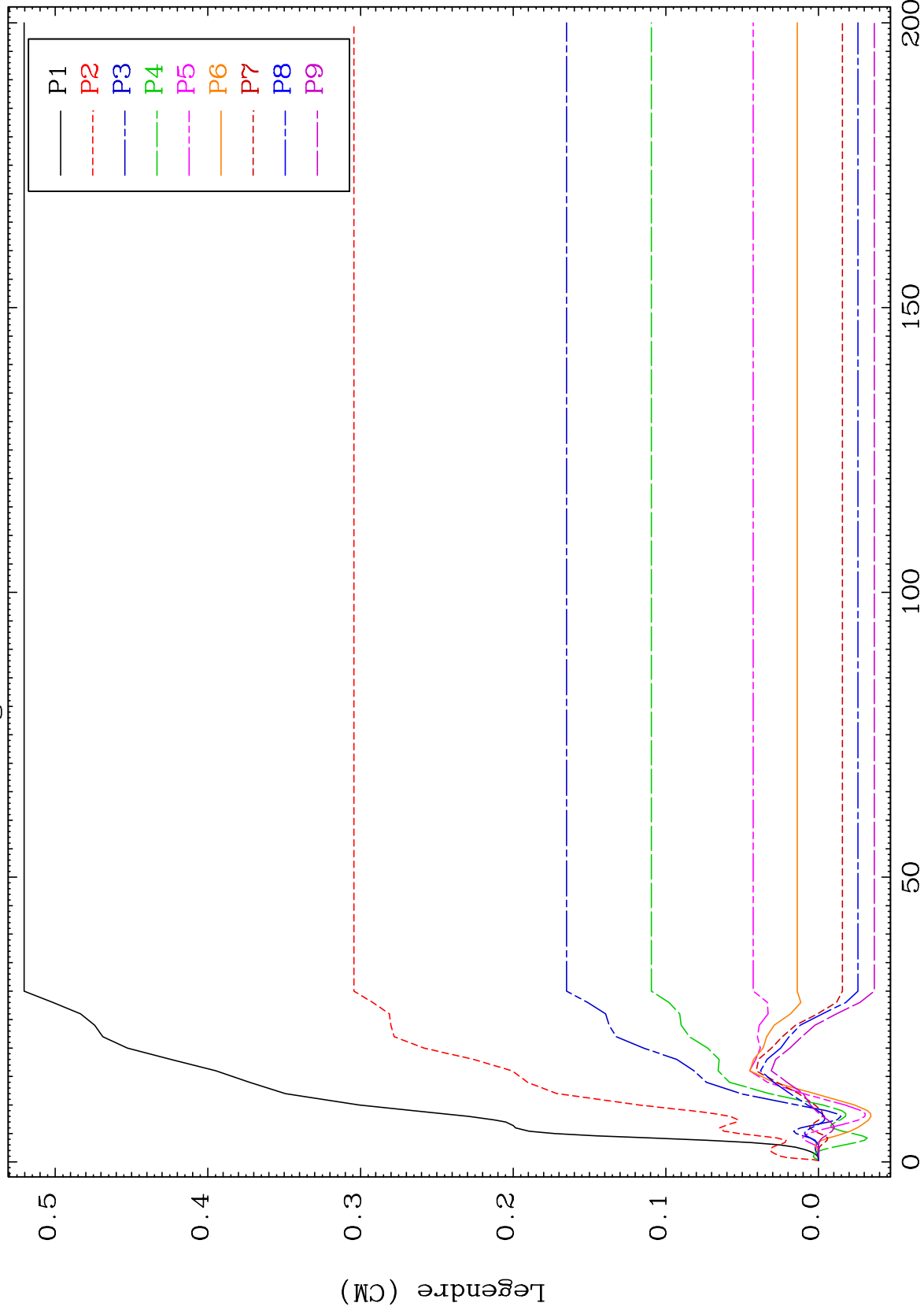
65-Tb-153



MAT 6507

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

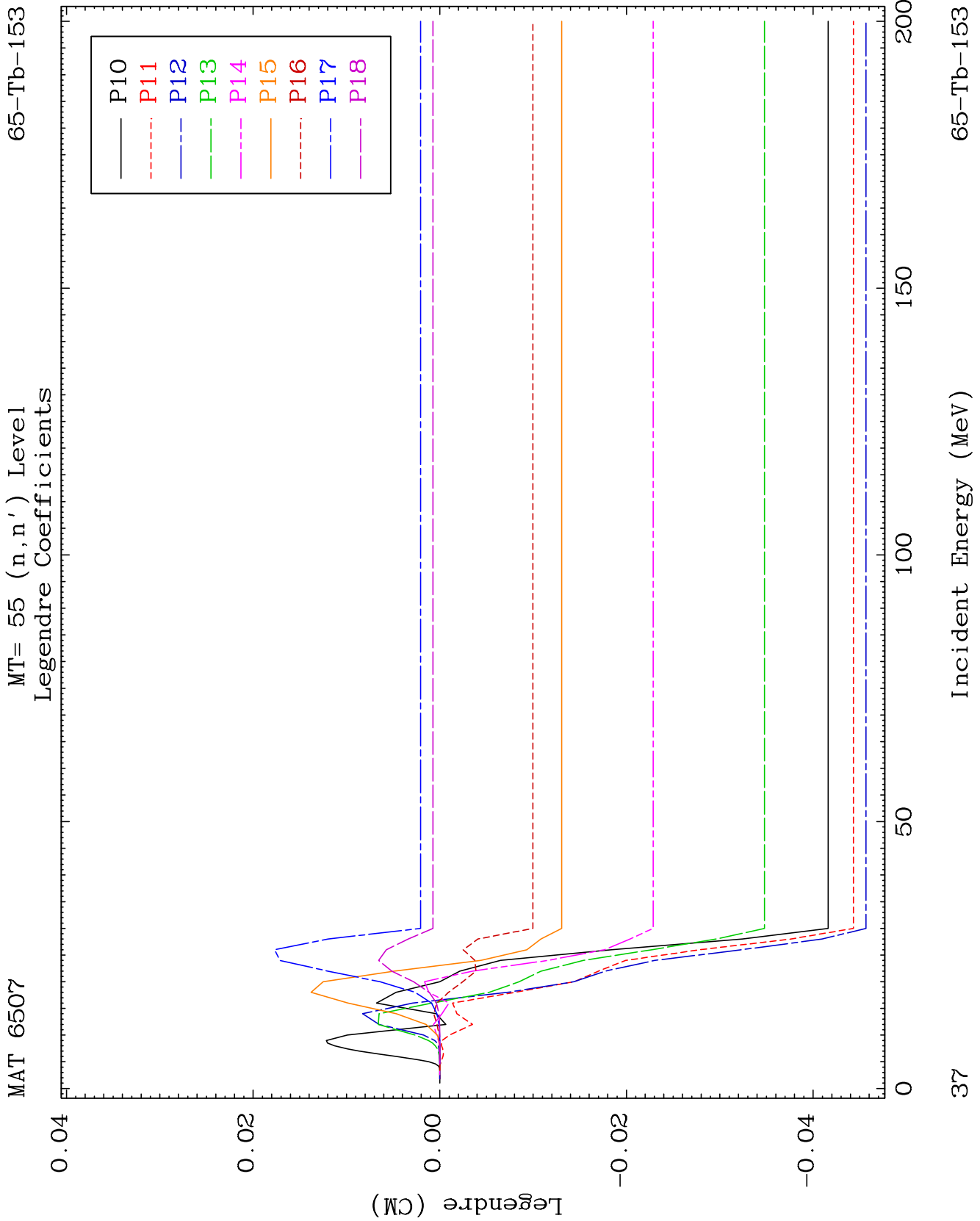
65-Tb-153



36

Incident Energy (MeV)

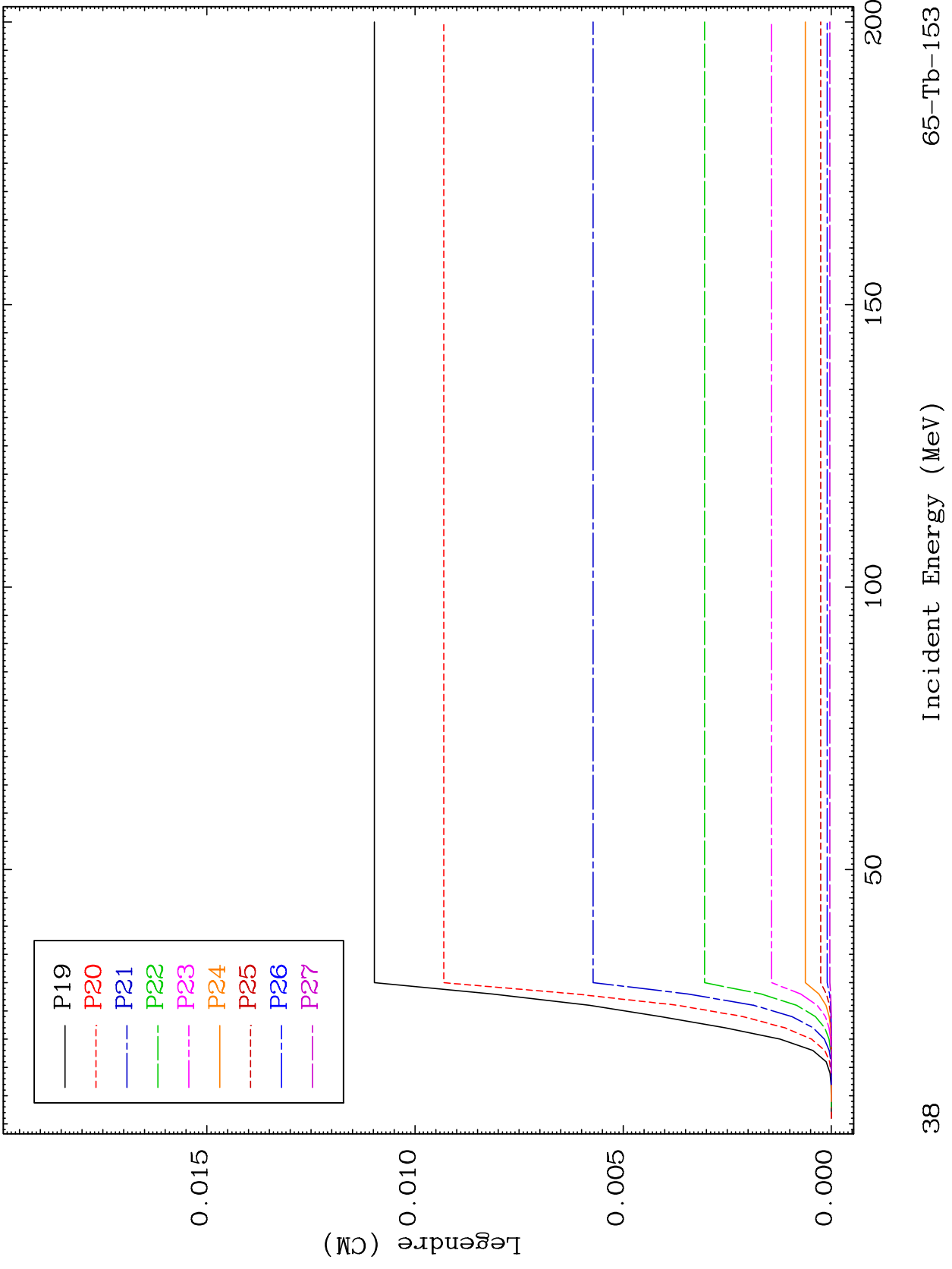
65-Tb-153



MAT 6507

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

65-Tb-153



38

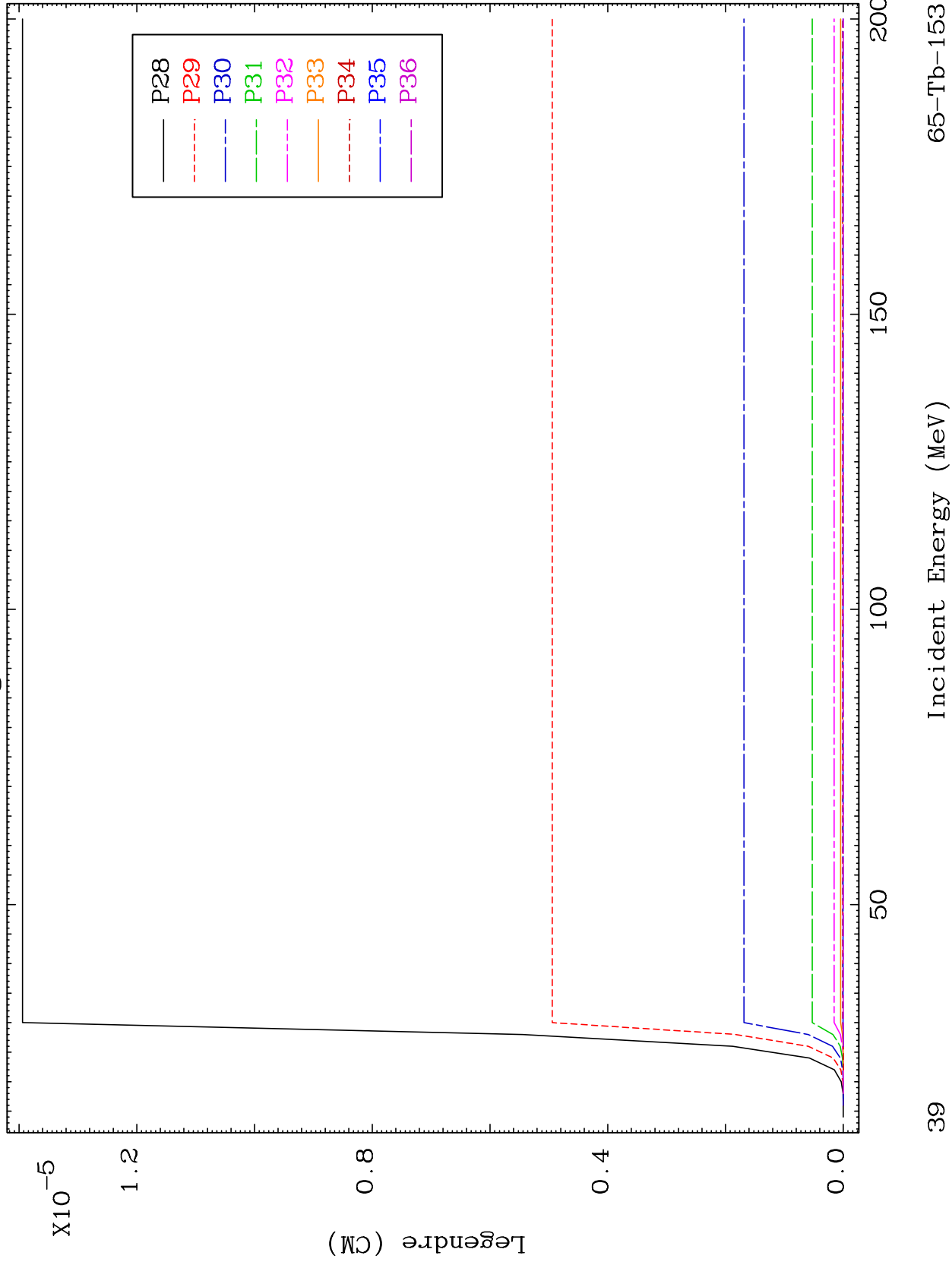
Incident Energy (MeV)

65-Tb-153

MAT 6507

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

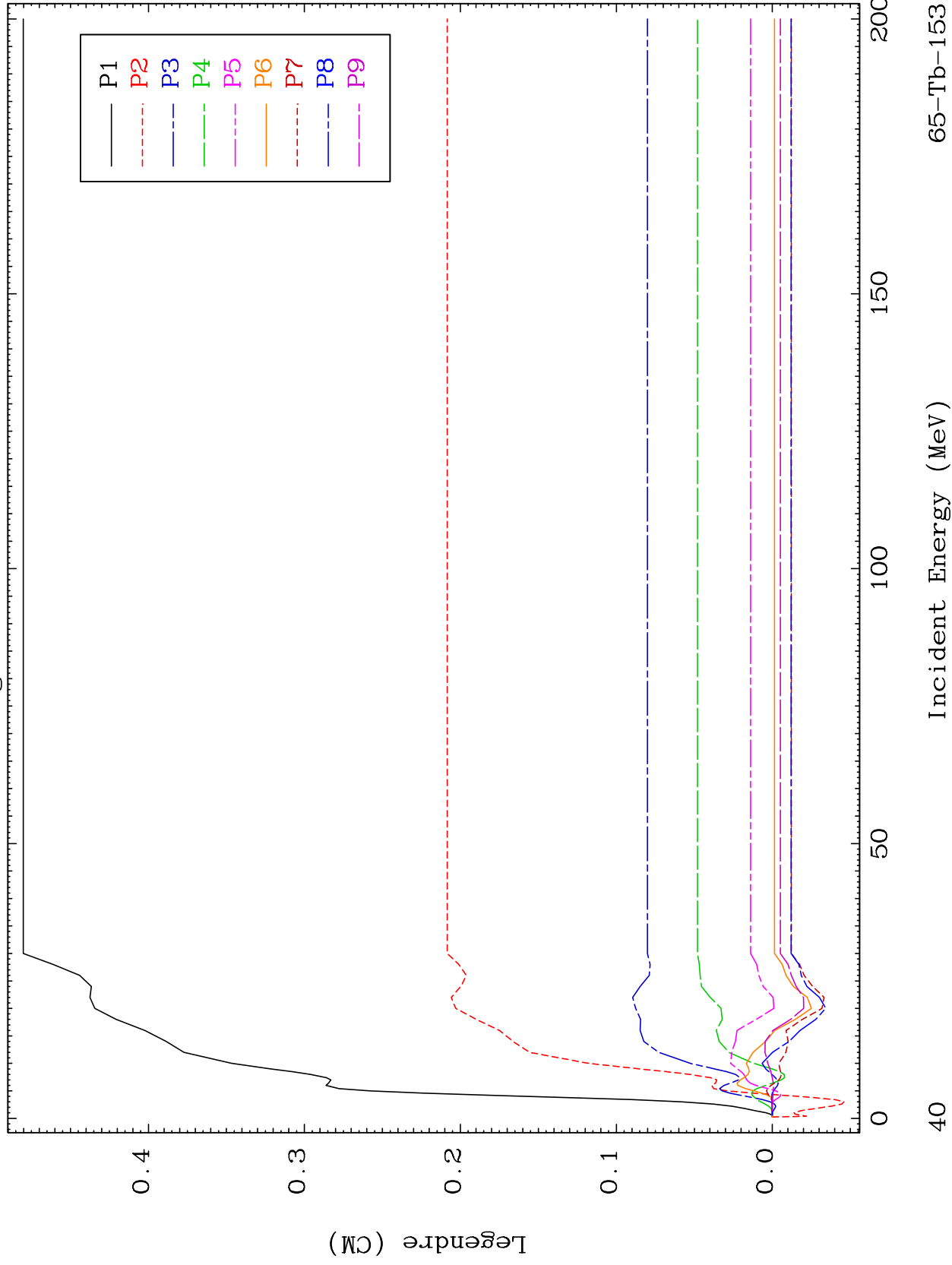
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MAT 6507

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

65-Tb-153



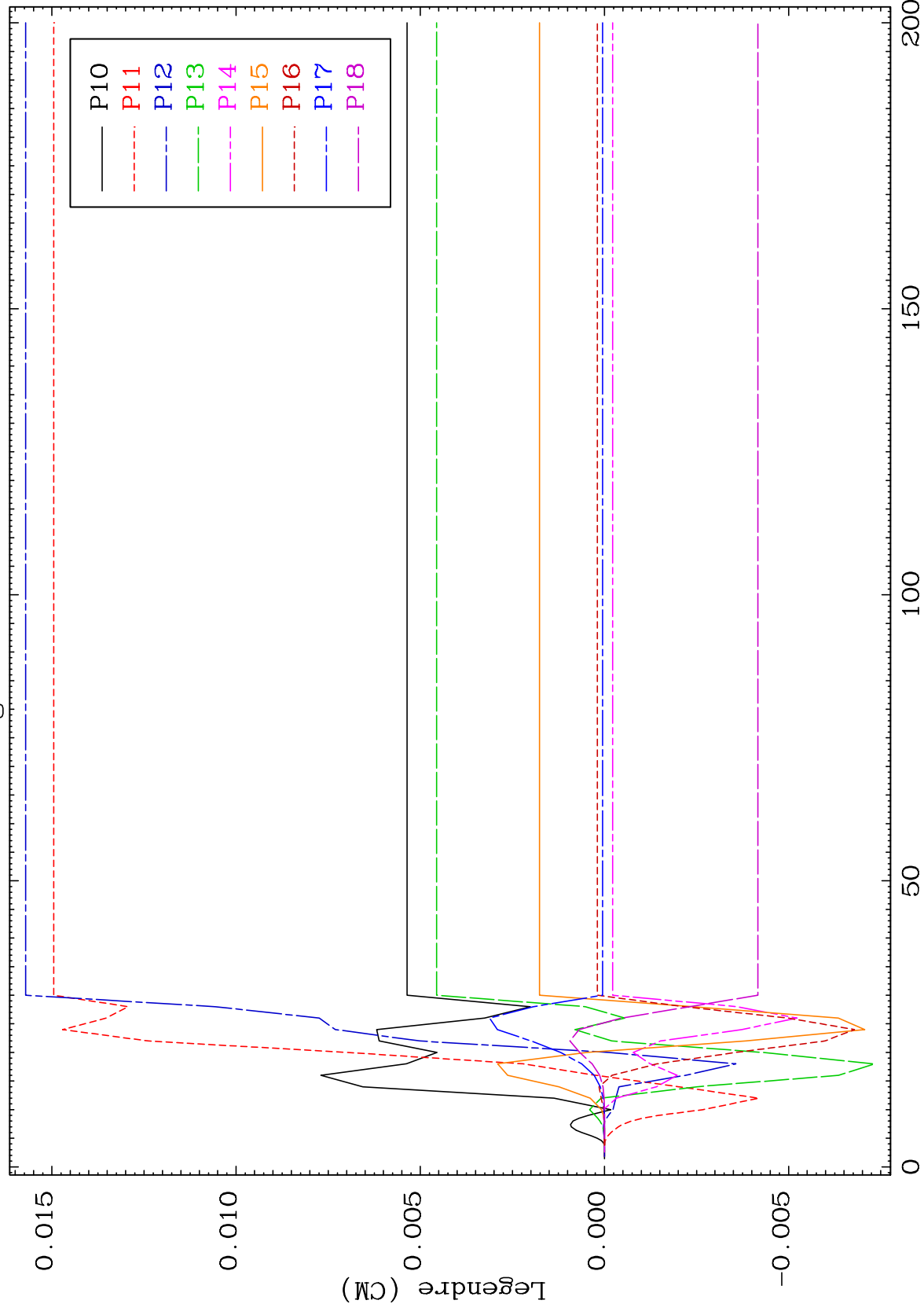
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Incident Energy (MeV)

MAT 6507

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

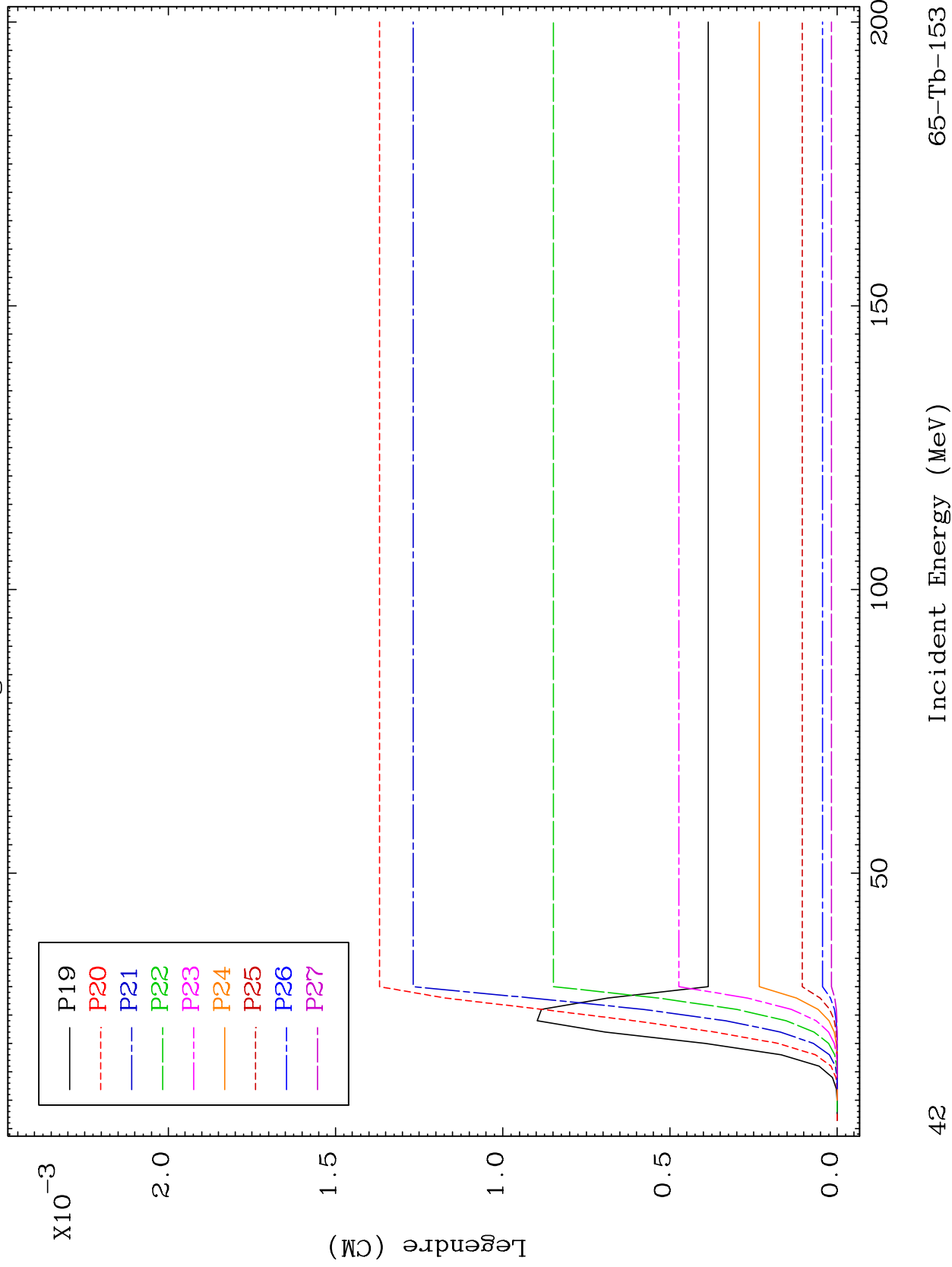
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MAT 6507

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

65-Tb-153



42

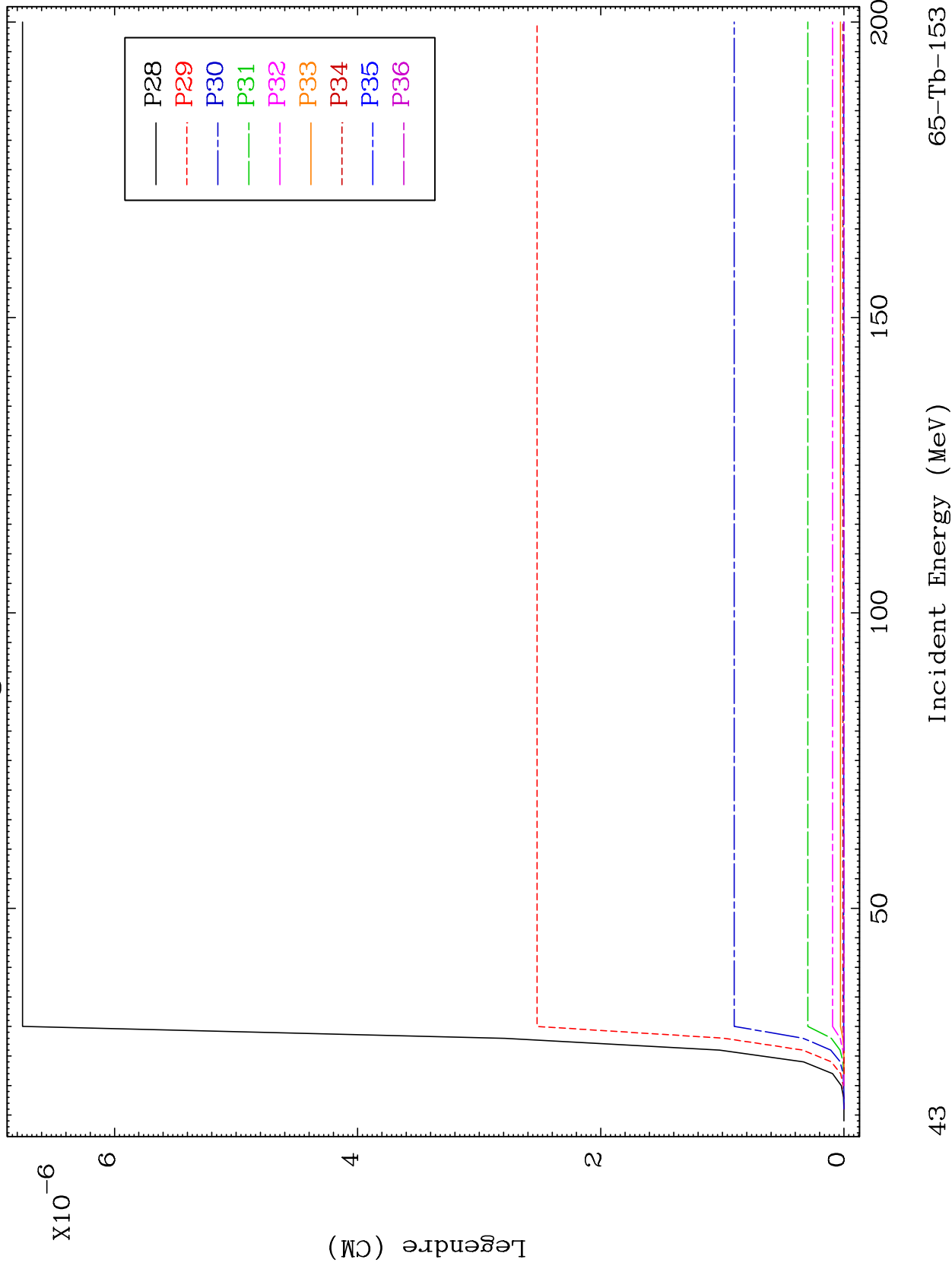
Incident Energy (MeV)

65-Tb-153

MAT 6507

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

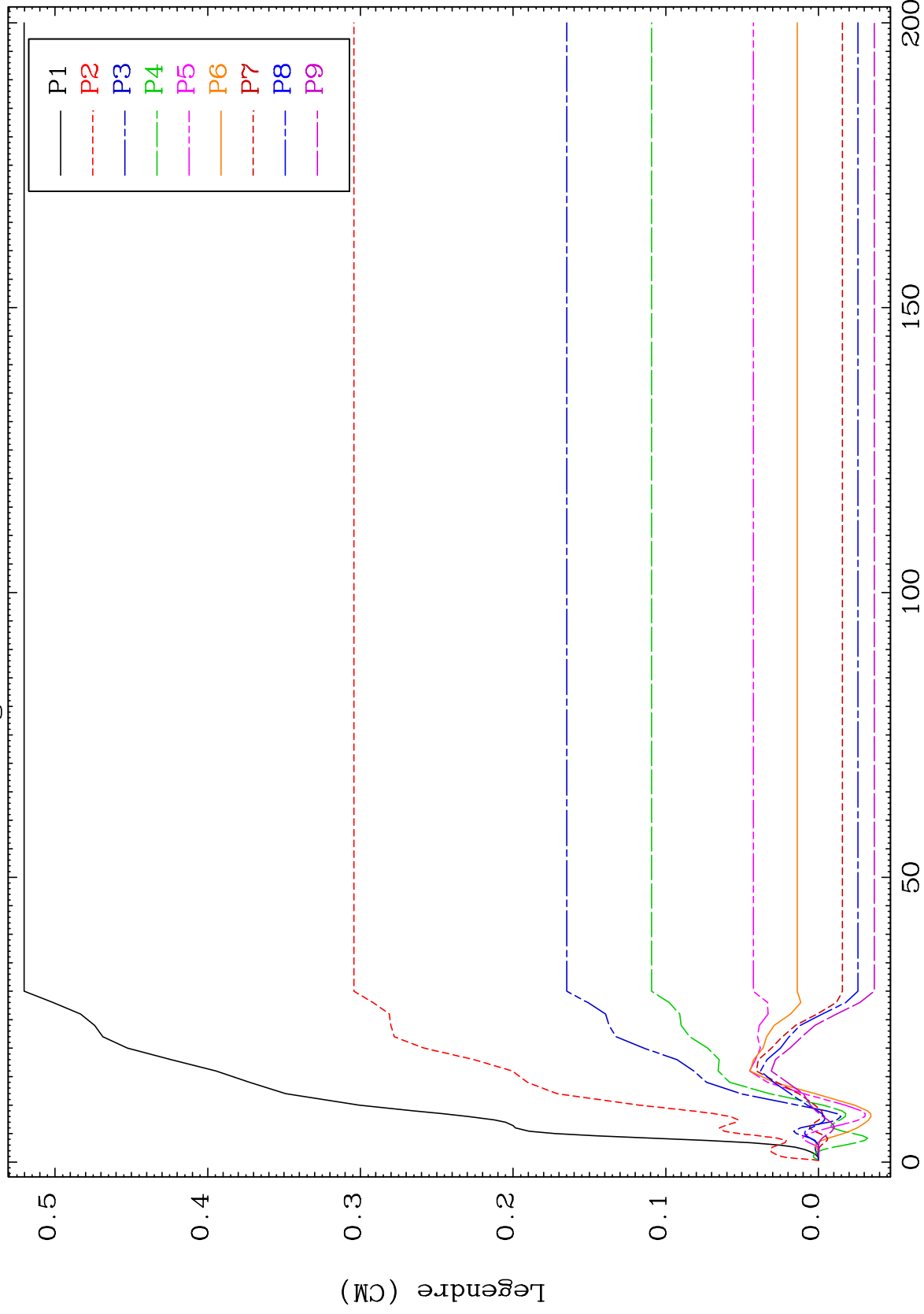
65-Tb-153



MAT 6507

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

65-Tb-153



44

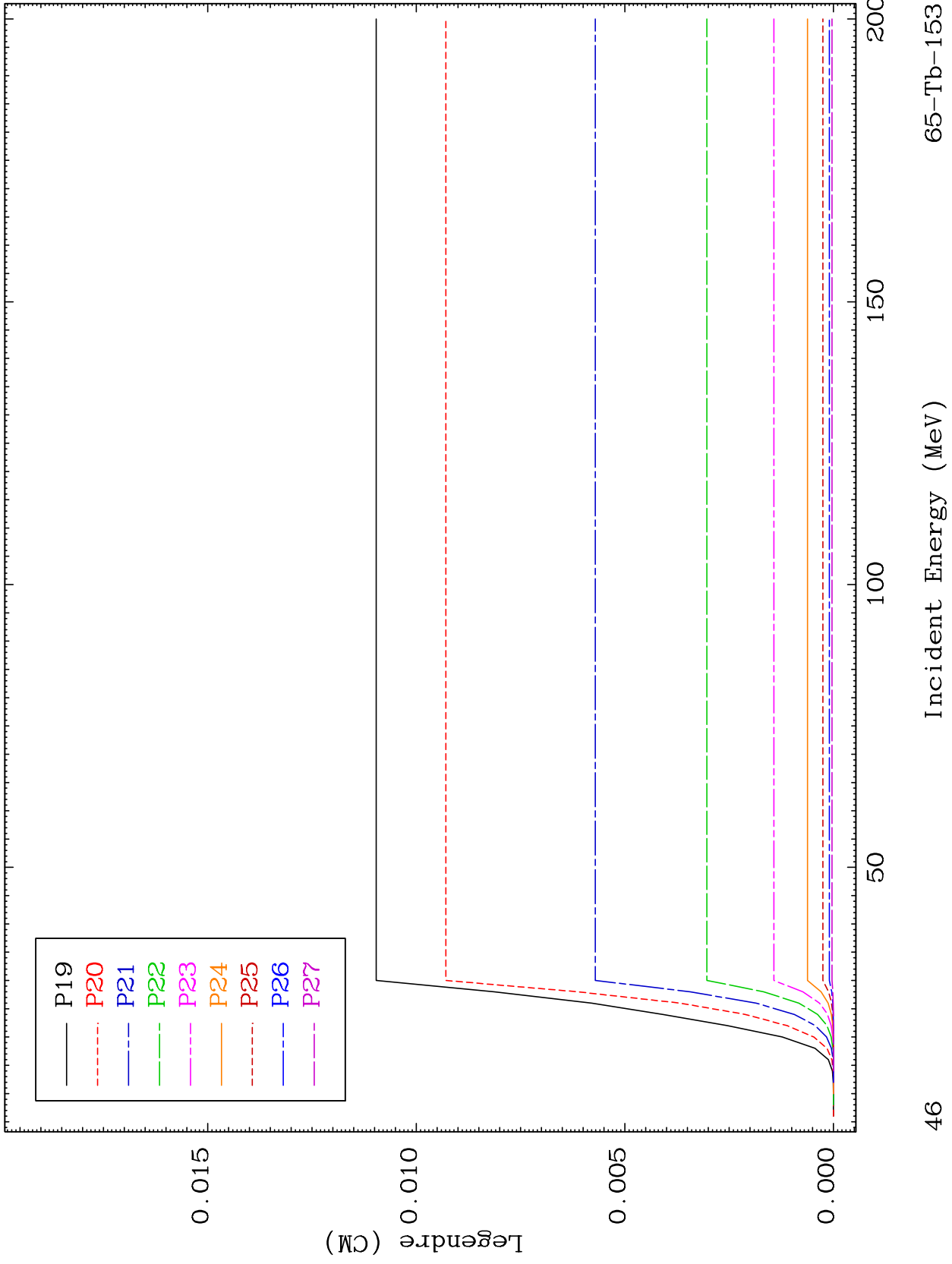
Incident Energy (MeV)

65-Tb-153

MAT 6507

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

65-Tb-153



46

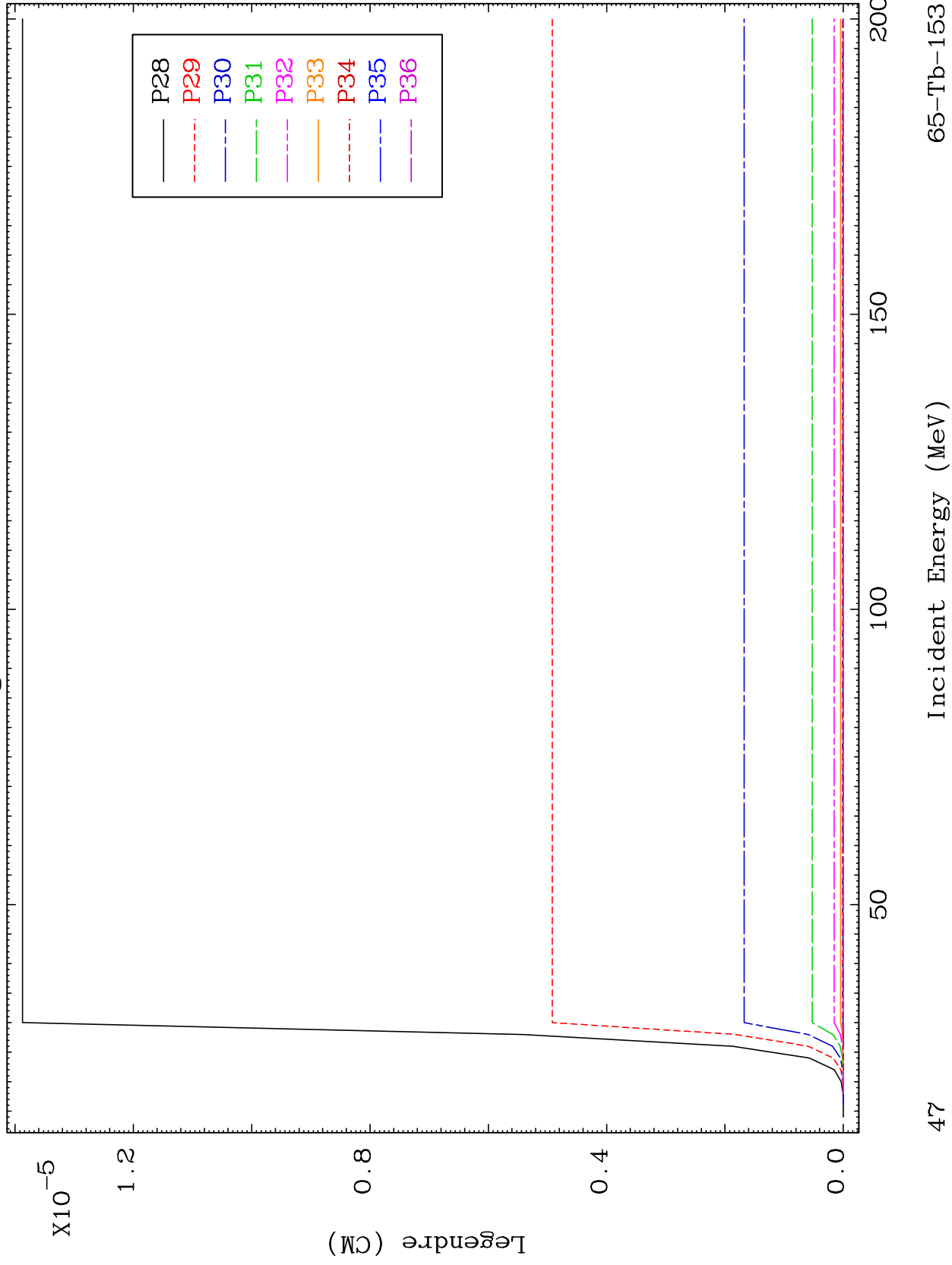
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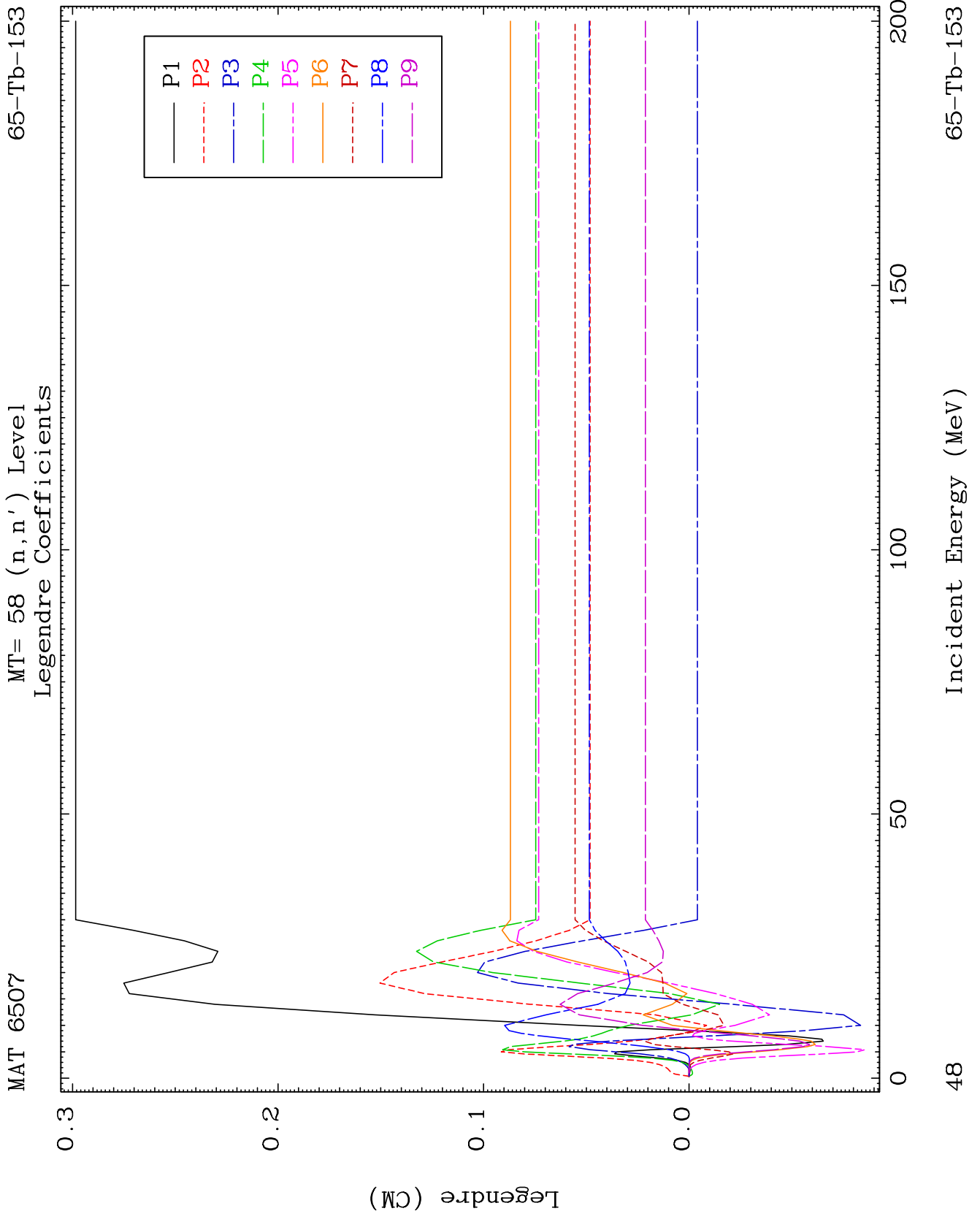
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MAT 6507

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

65-Tb-153

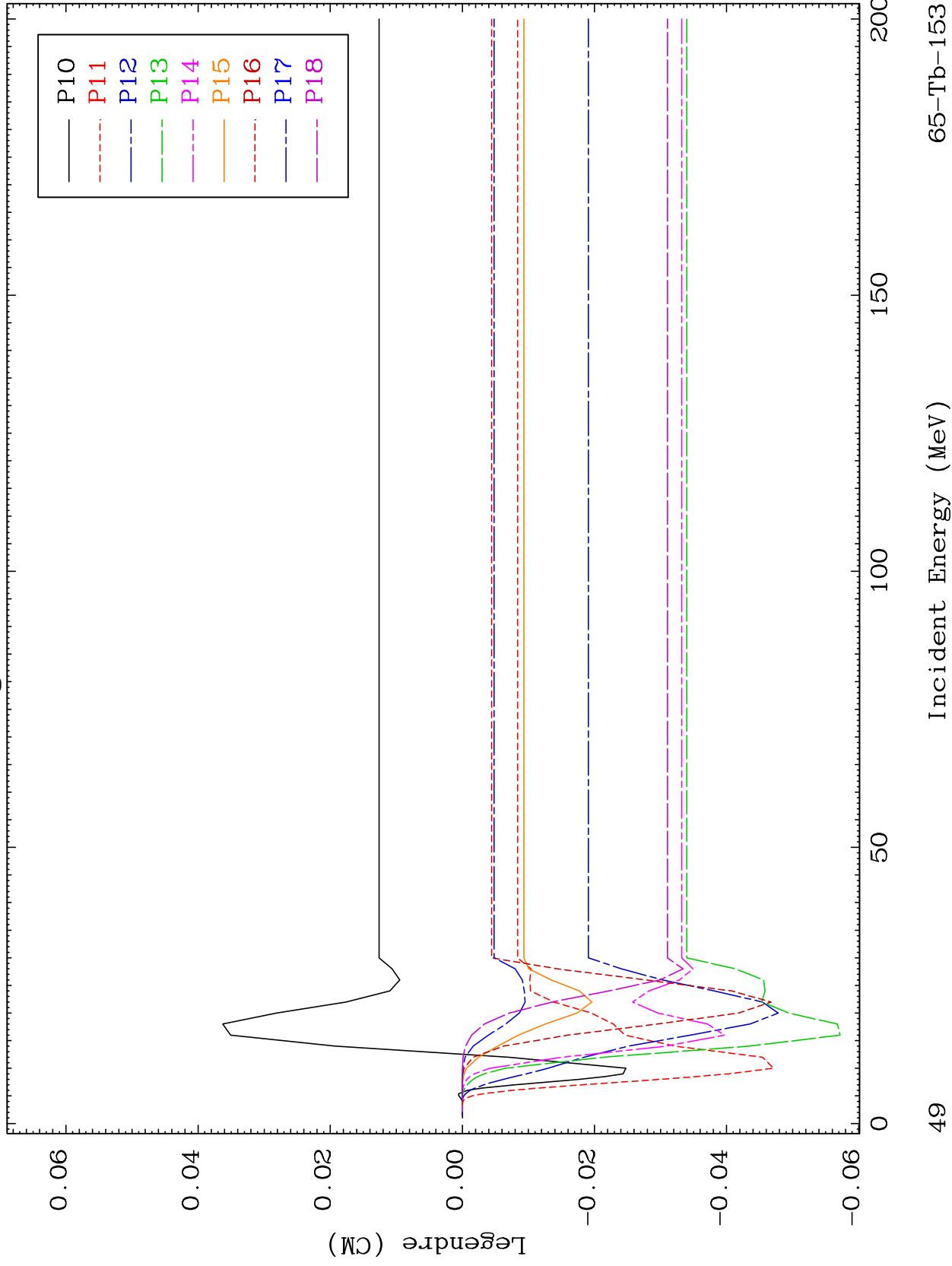




MAT 6507

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

65-Tb-153



49

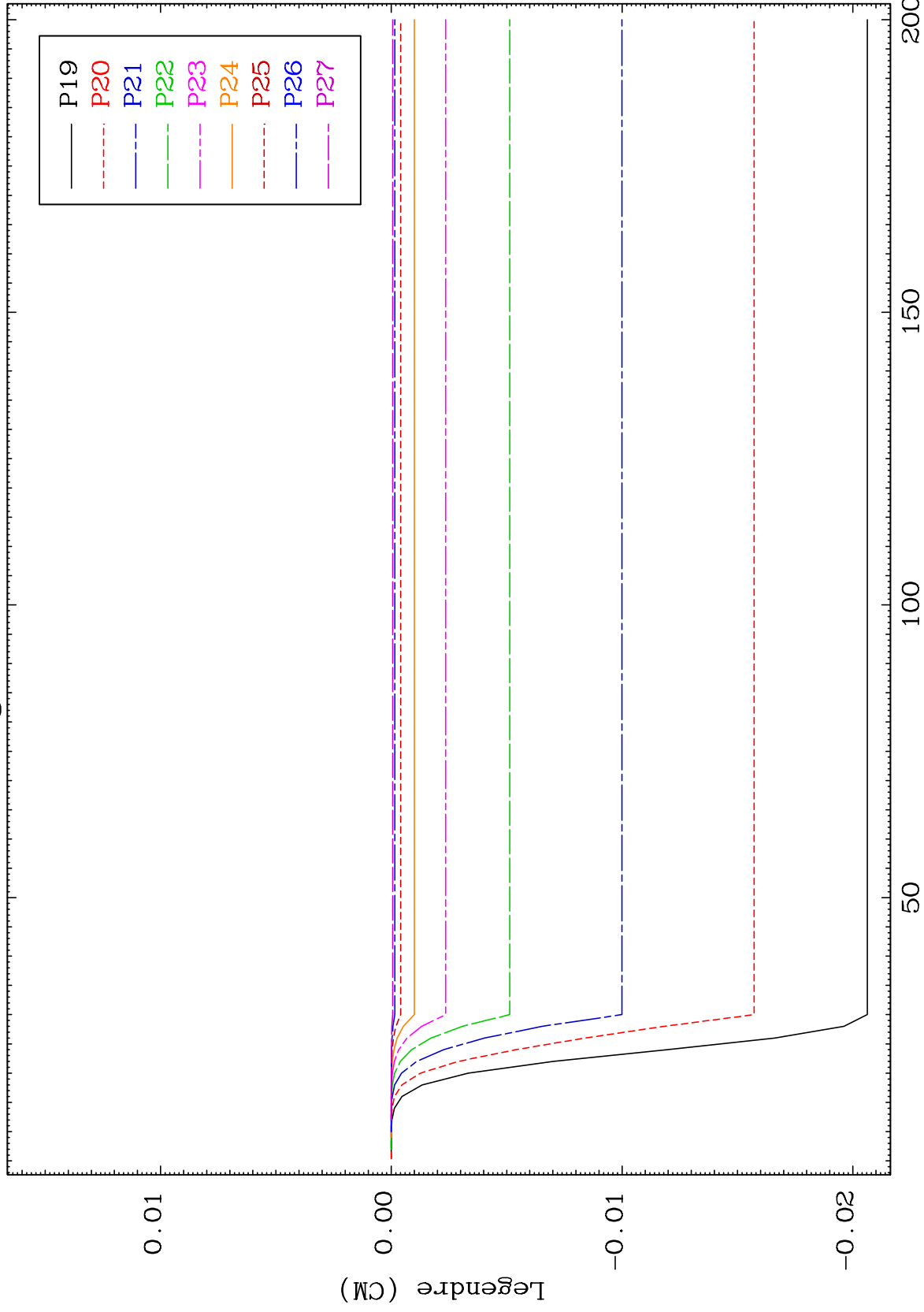
Incident Energy (MeV)

65-Tb-153

MAT 6507

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

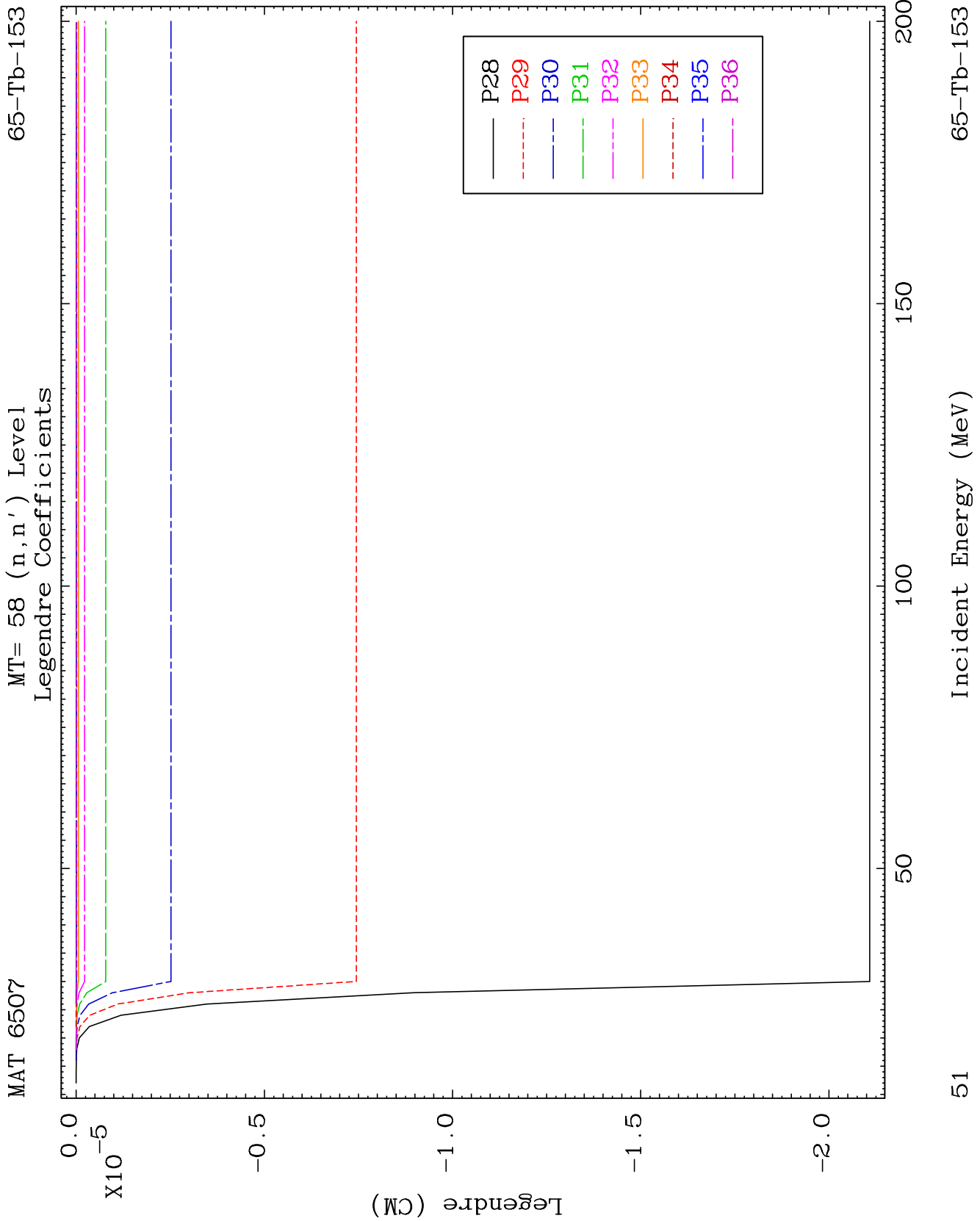
65-Tb-153



50

Incident Energy (MeV)

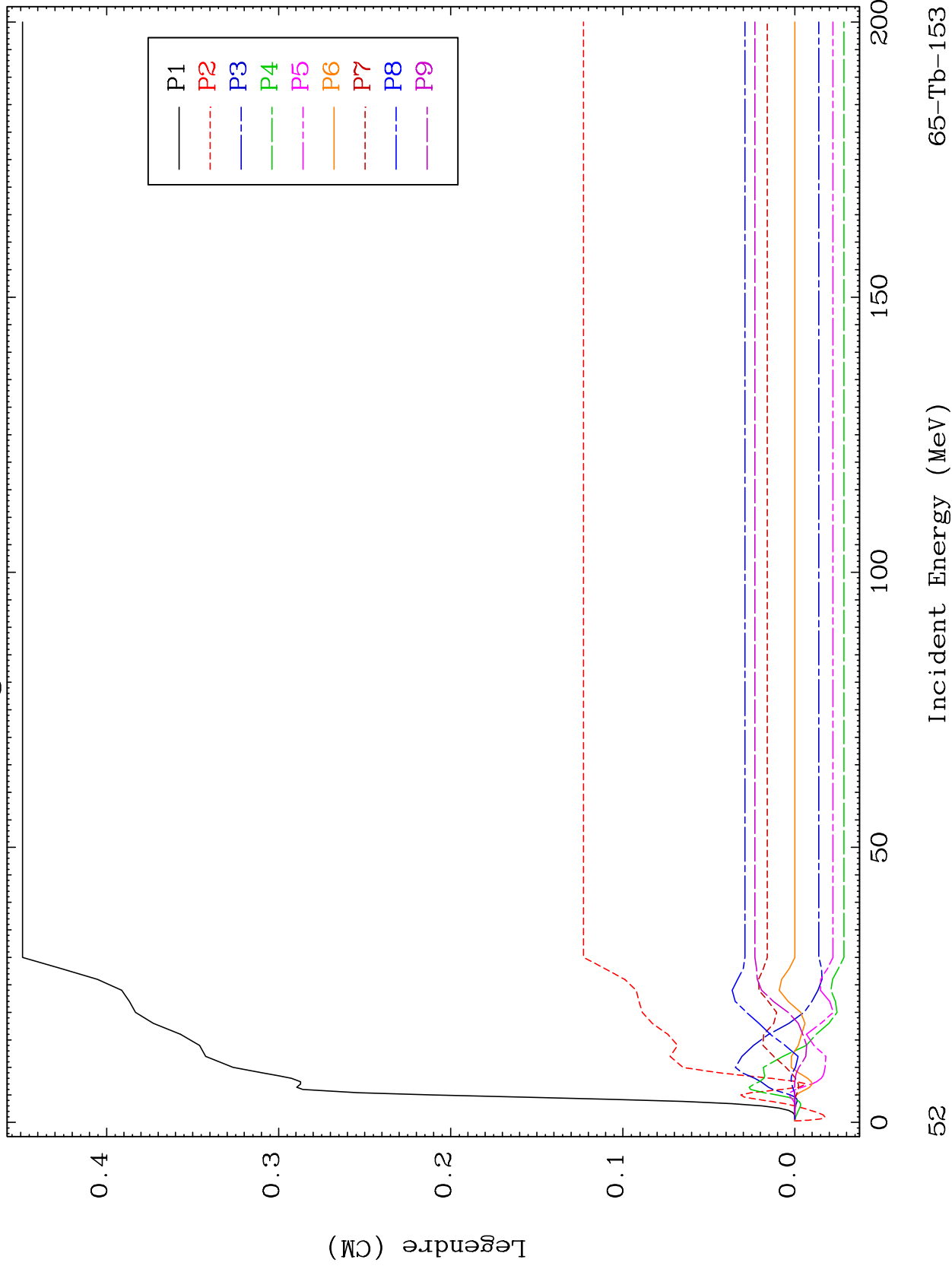
65-Tb-153



MAT 6507

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

65-Tb-153



65-Tb-153

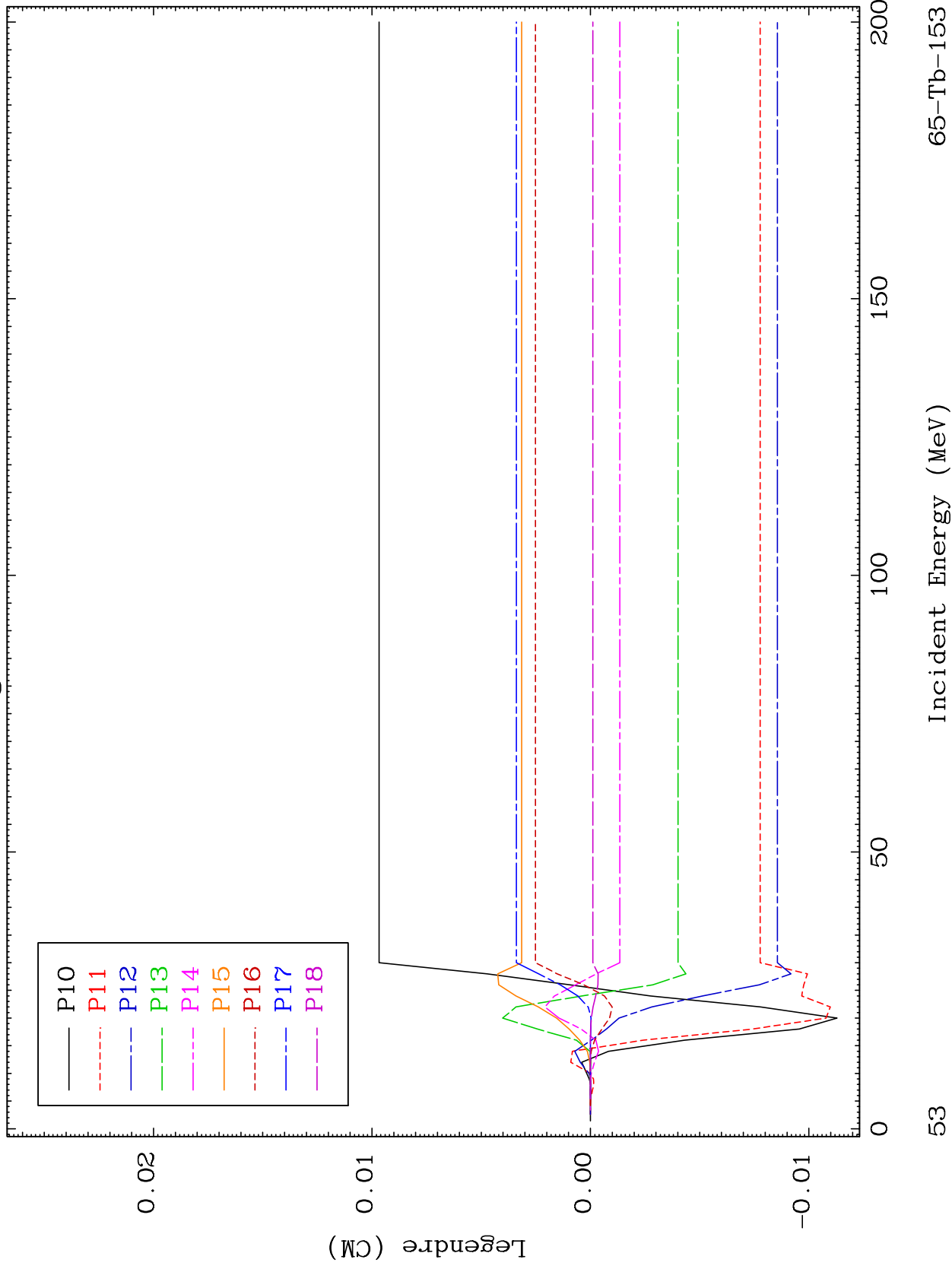
Incident Energy (MeV)

52

MAT 6507

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

65-Tb-153



65-Tb-153

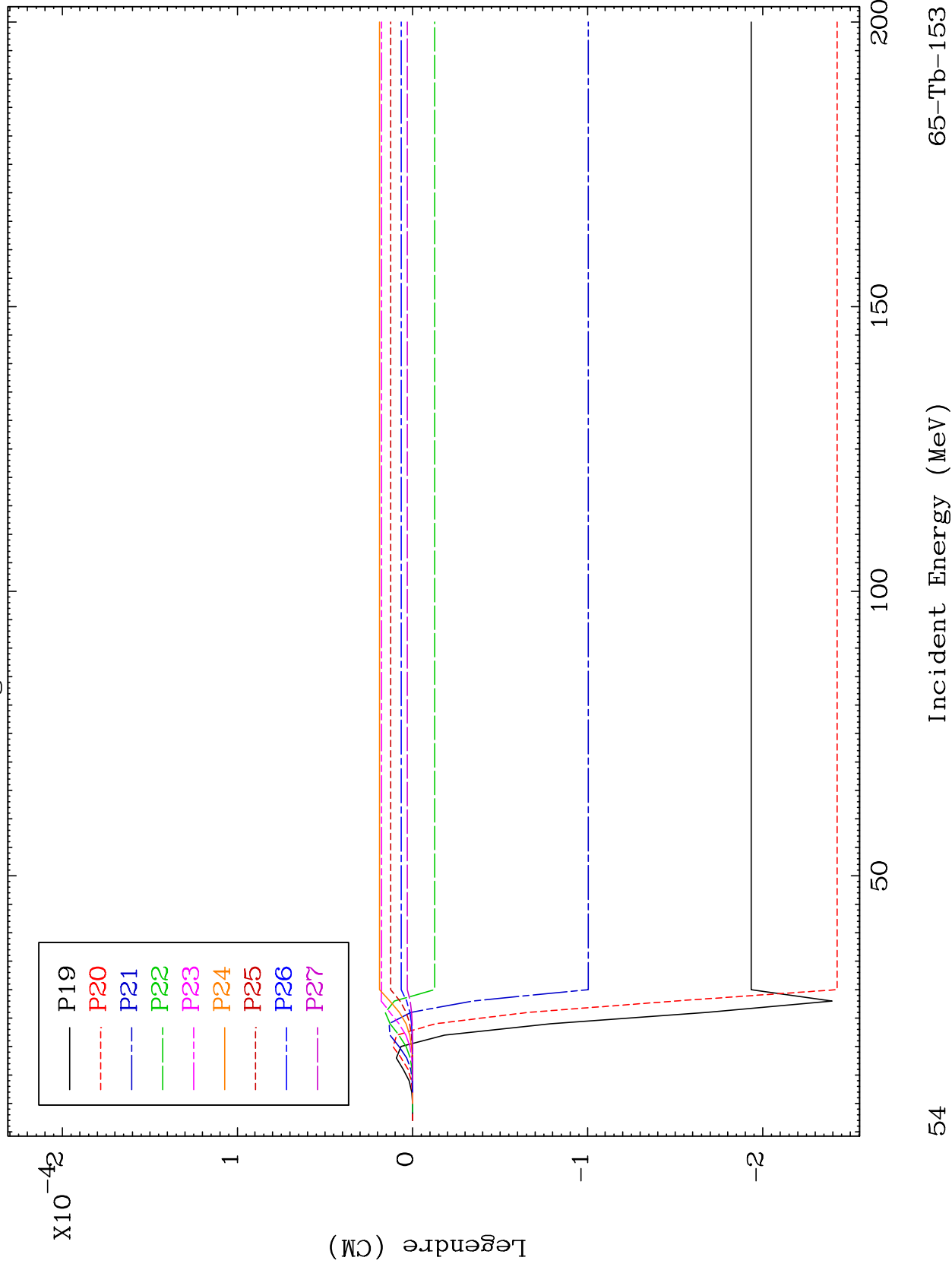
Incident Energy (MeV)

53

MAT 6507

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

65-Tb-153



54

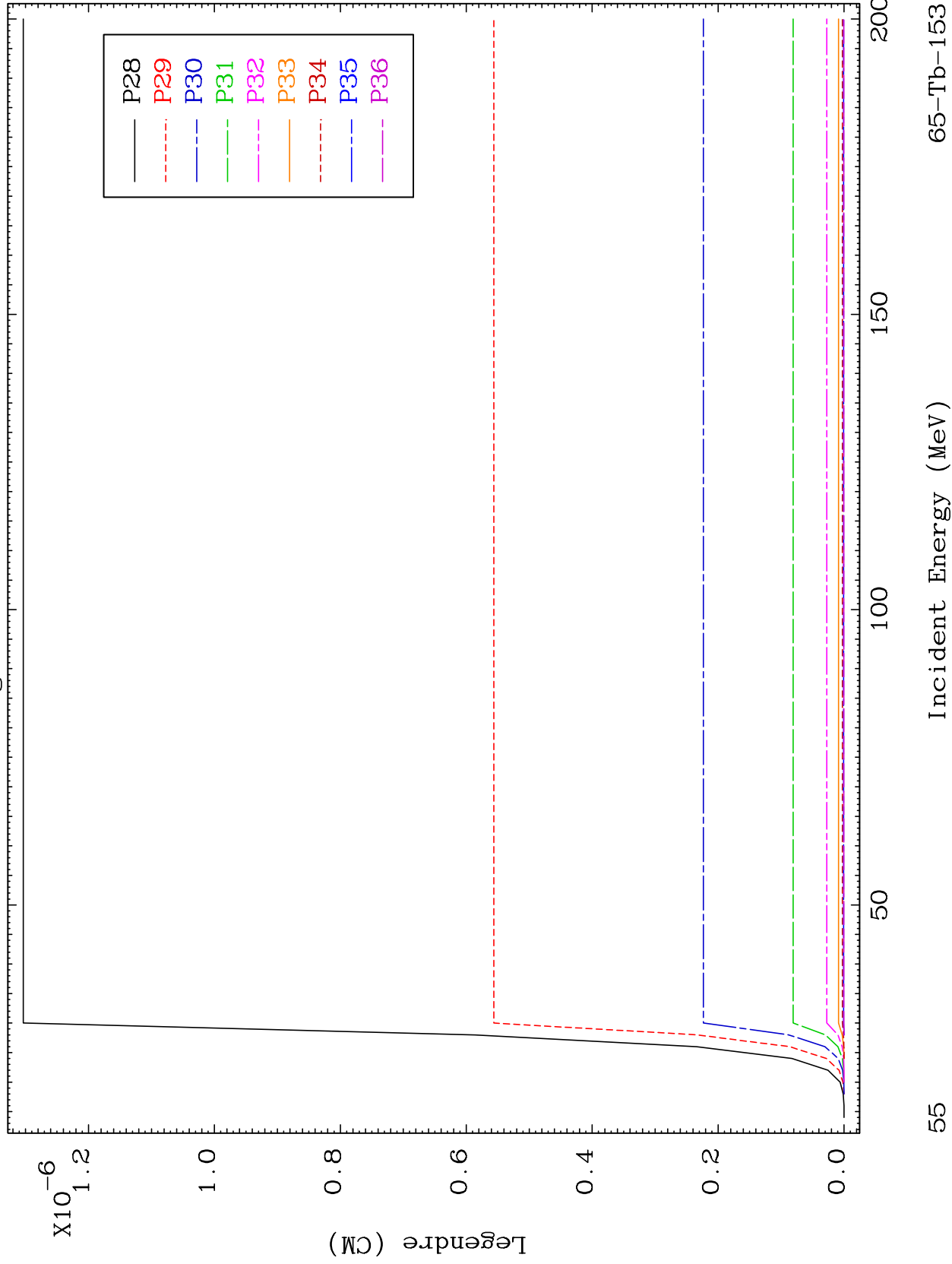
Incident Energy (MeV)

65-Tb-153

MAT 6507

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

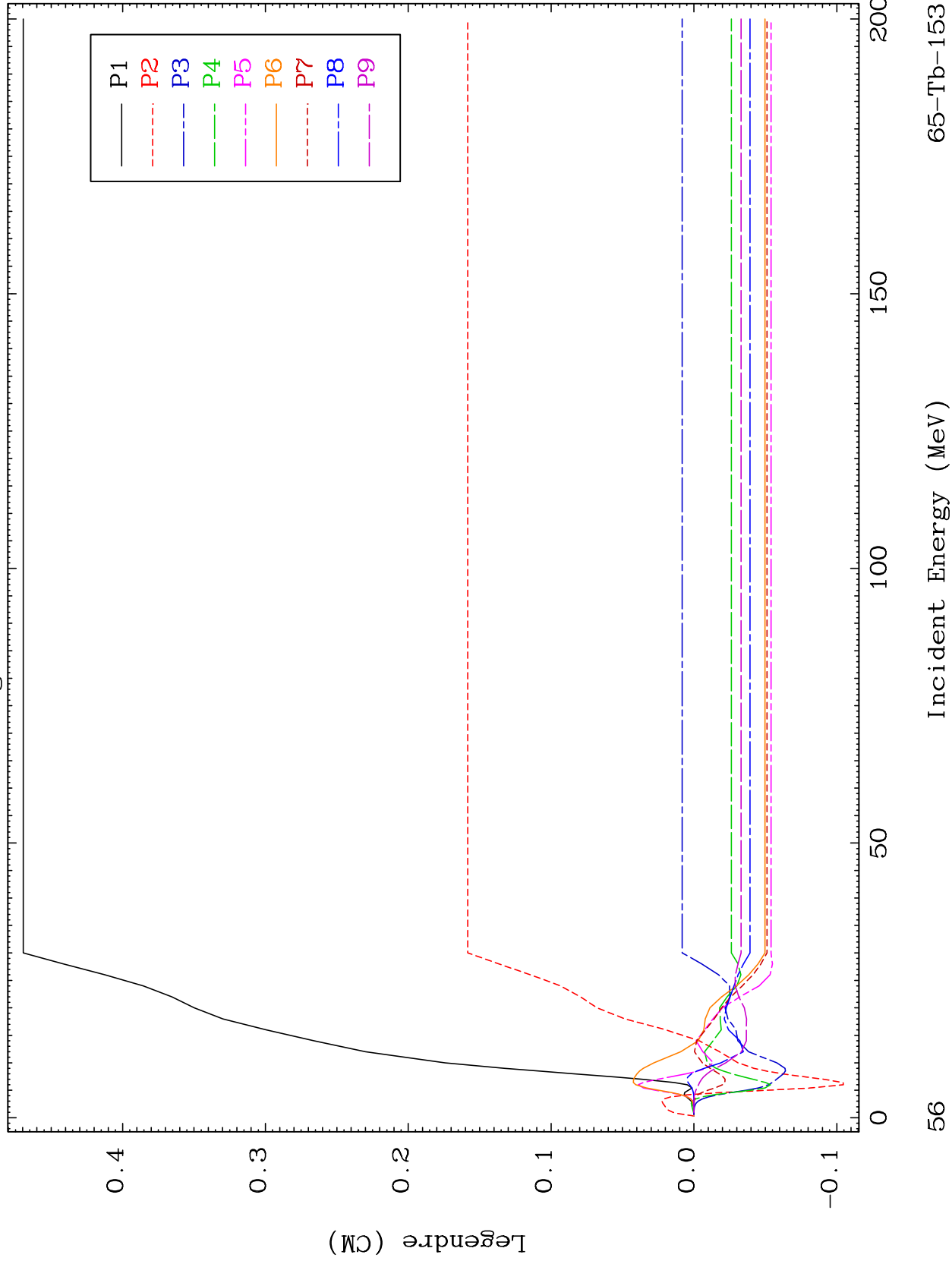
65-Tb-153



MAT 6507

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

65-Tb-153



65-Tb-153

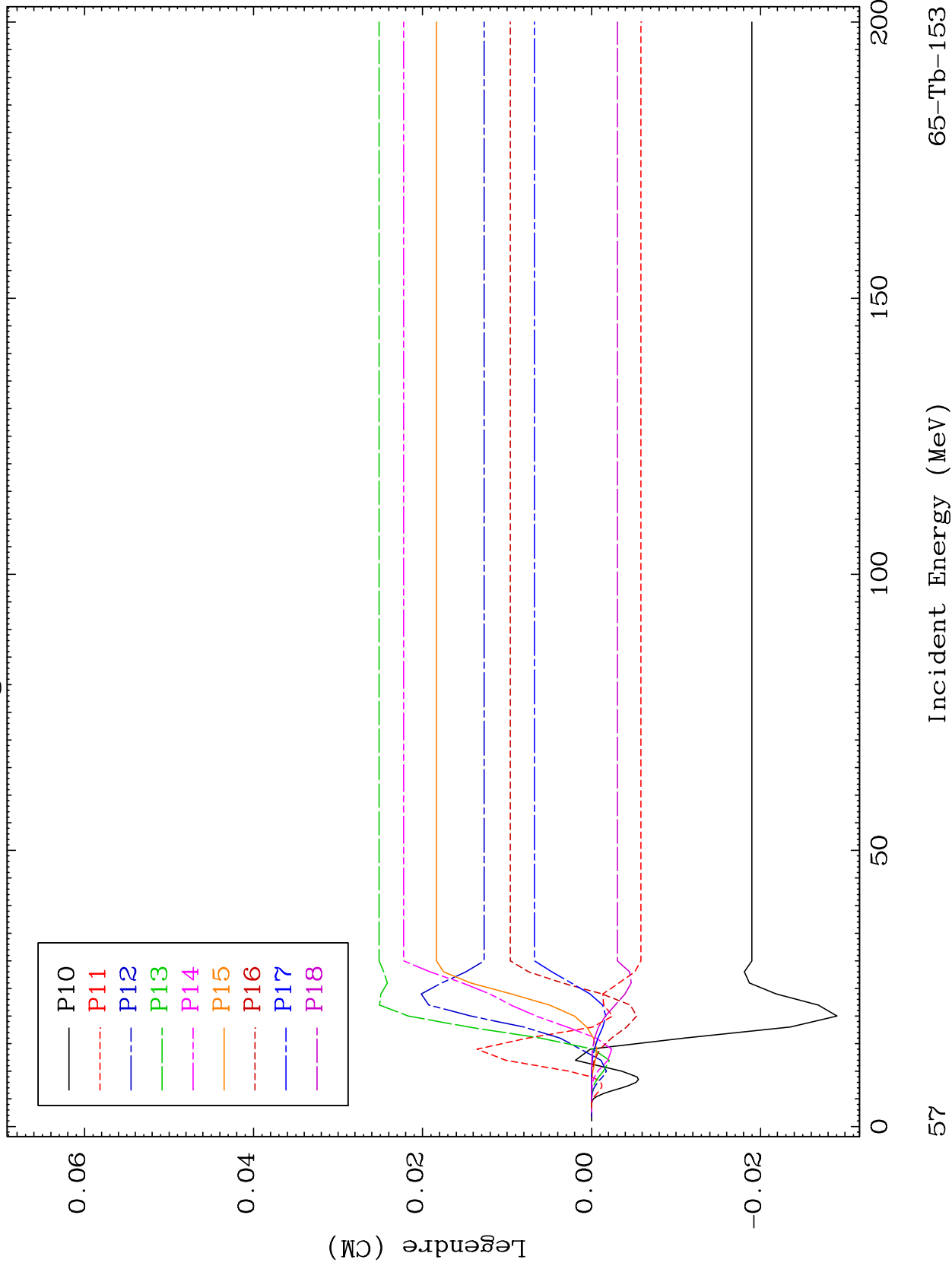
Incident Energy (MeV)

56

MAT 6507

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

65-Tb-153



57

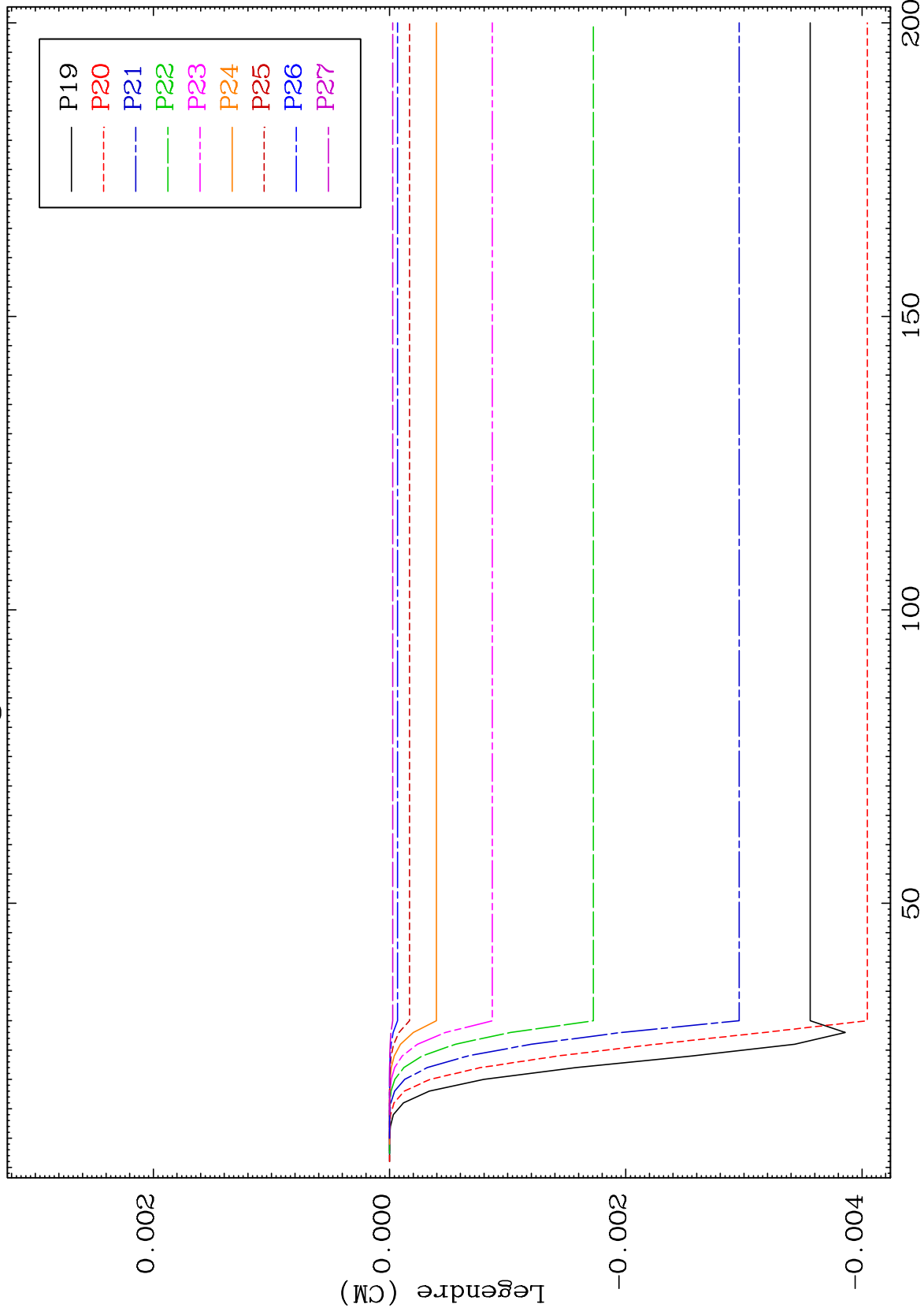
Incident Energy (MeV)

65-Tb-153

MAT 6507

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

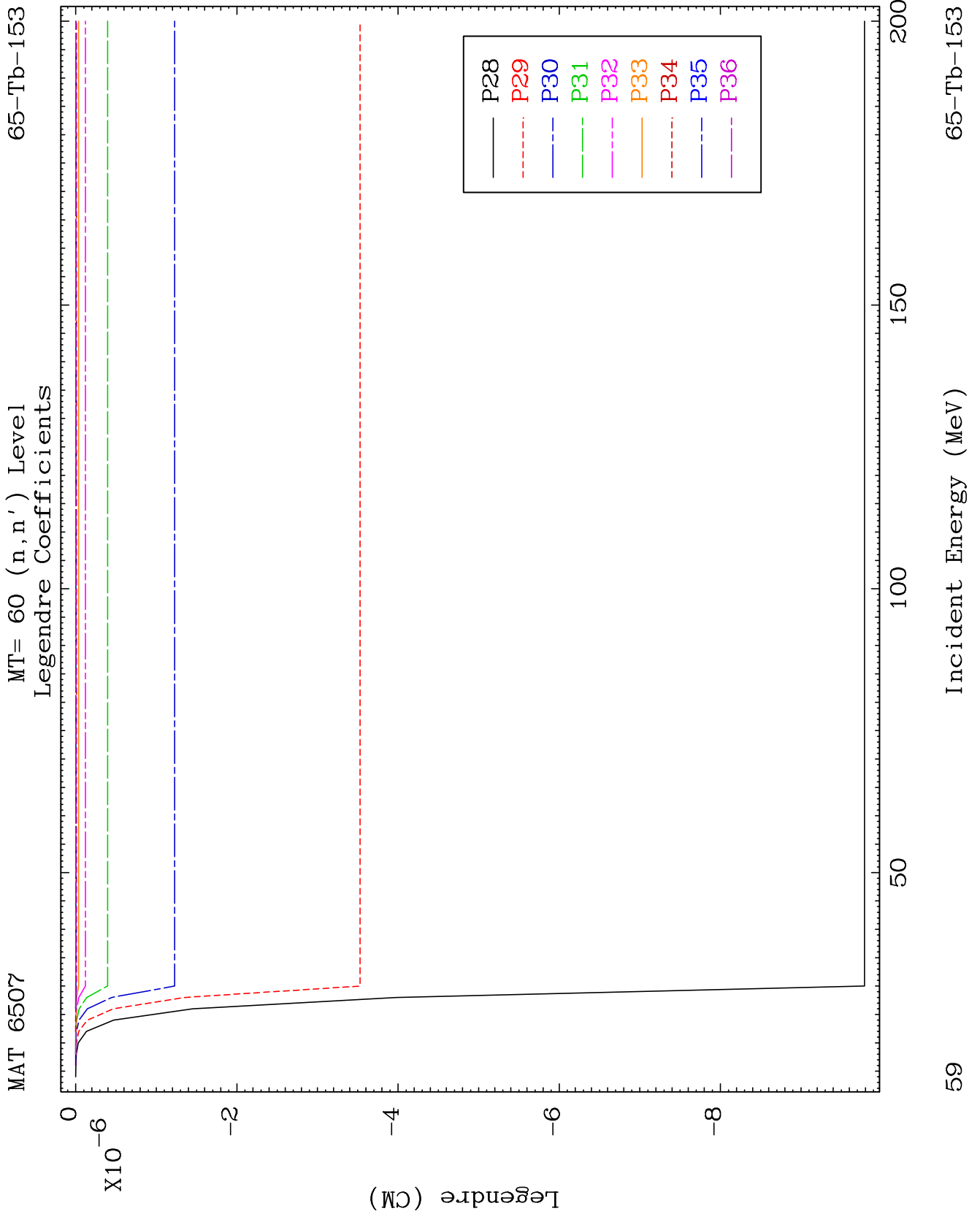
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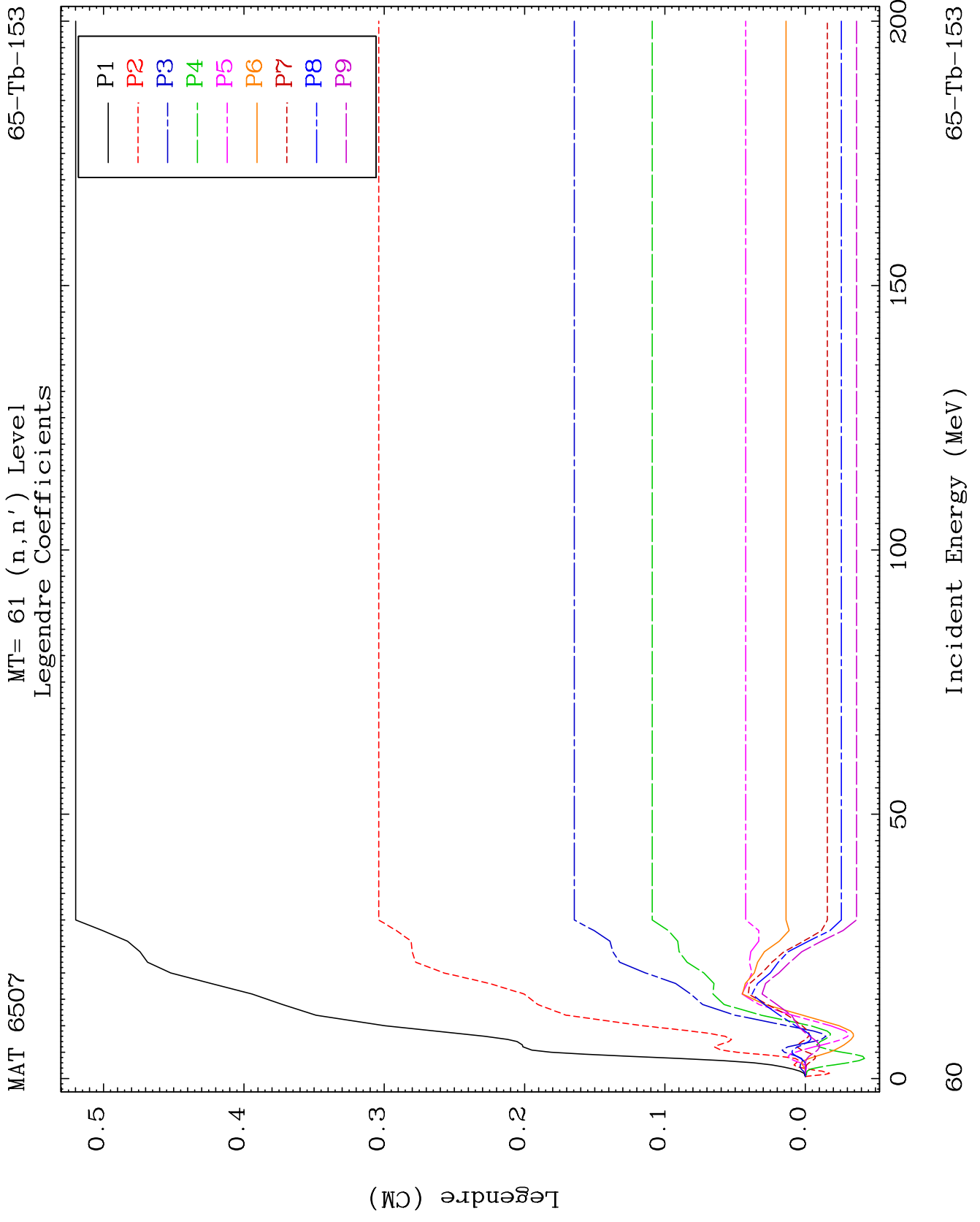


58

Incident Energy (MeV)

65-Tb-153

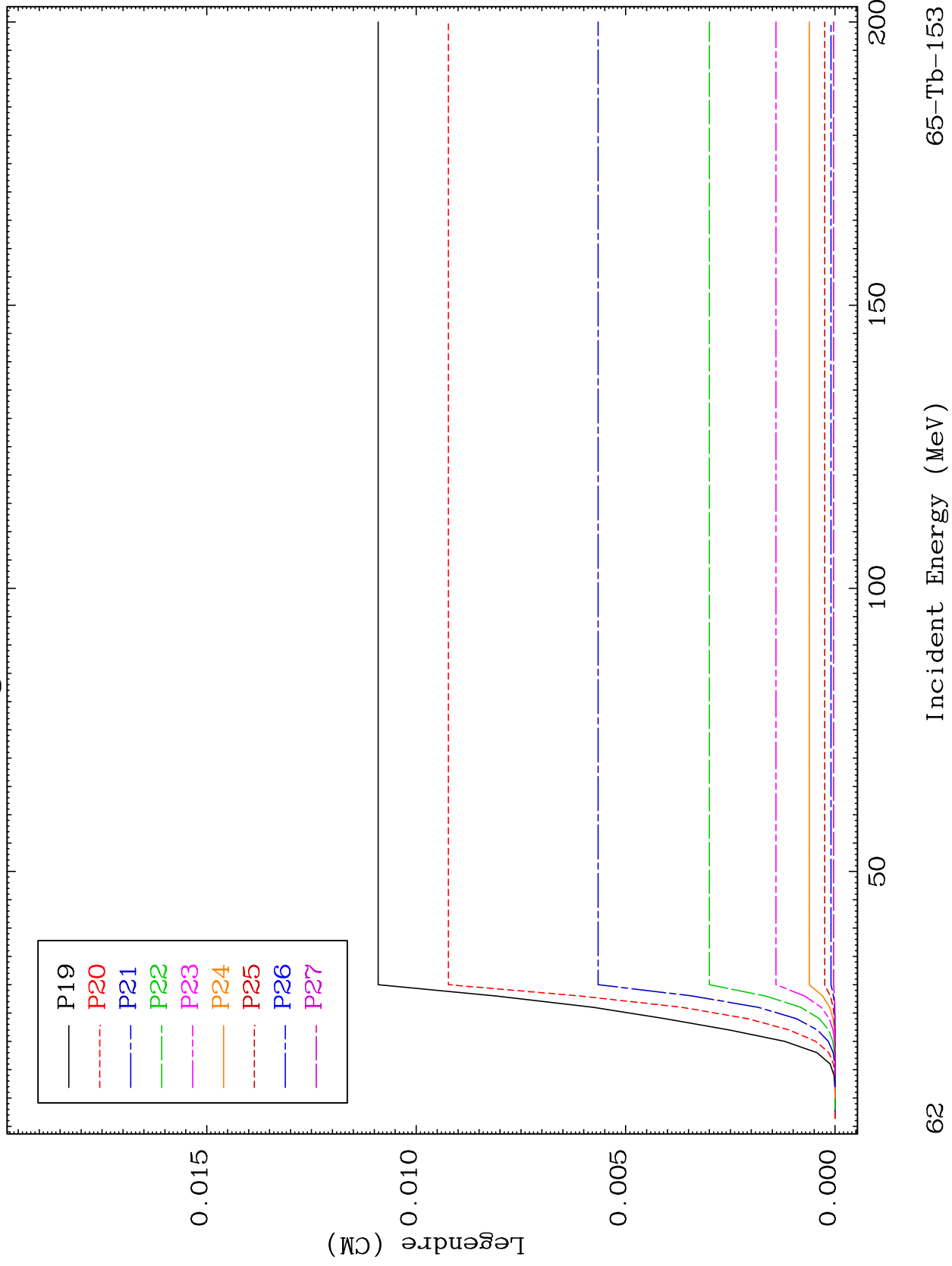




MAT 6507

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

65-Tb-153



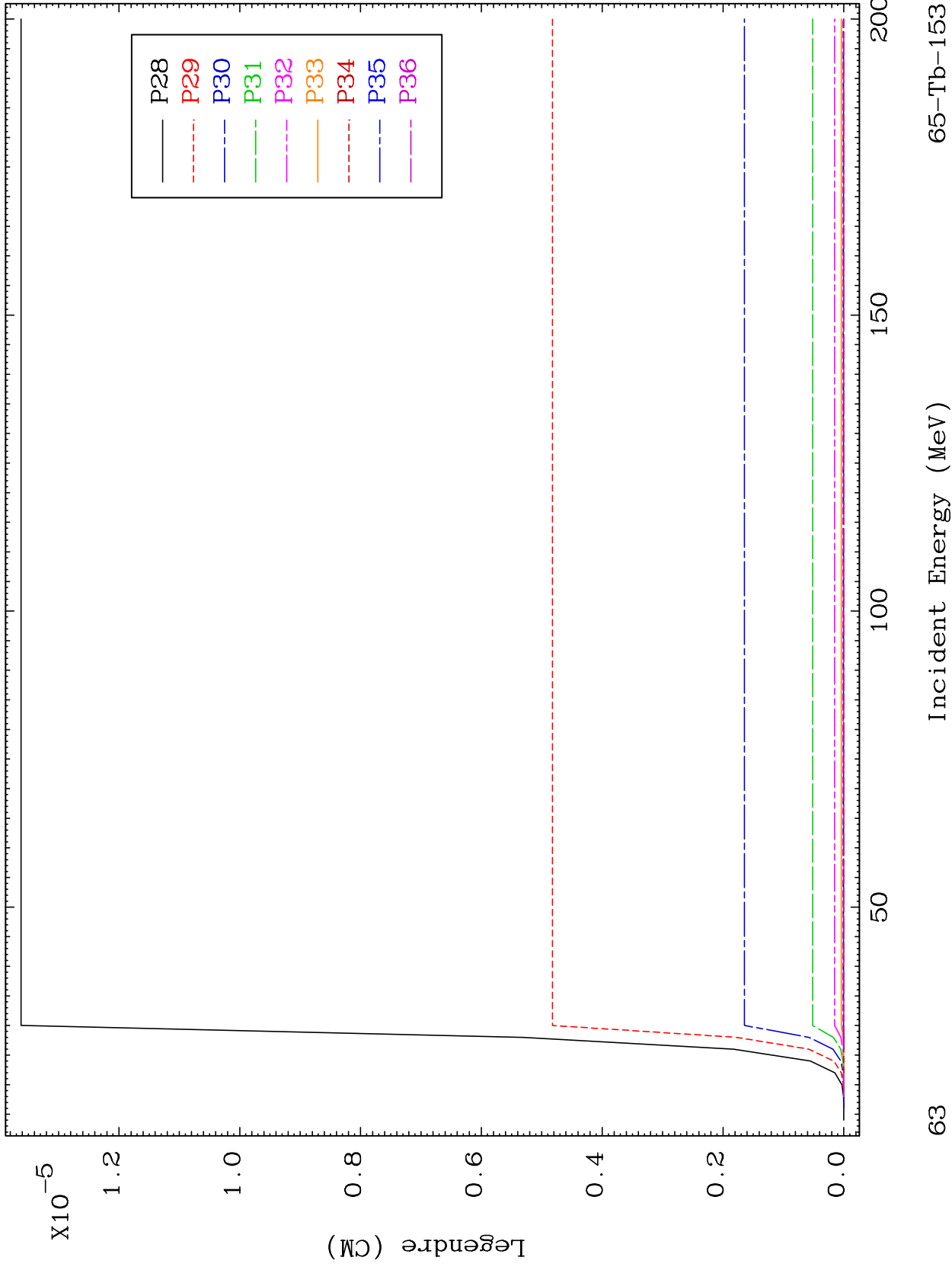
62

65-Tb-153

MAT 6507

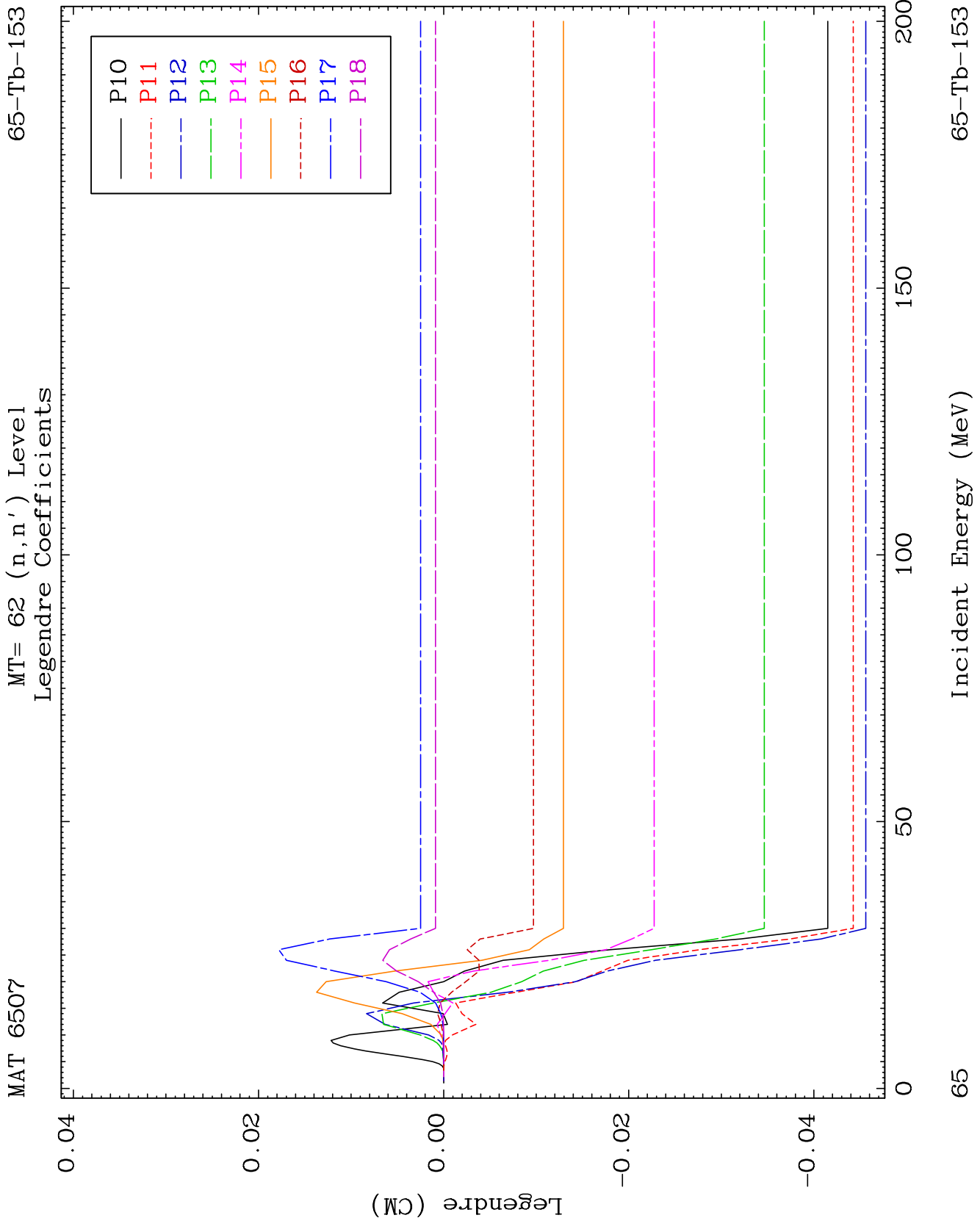
MT= 61 (n,n') Level
Legendre Coefficients

65-Tb-153



63

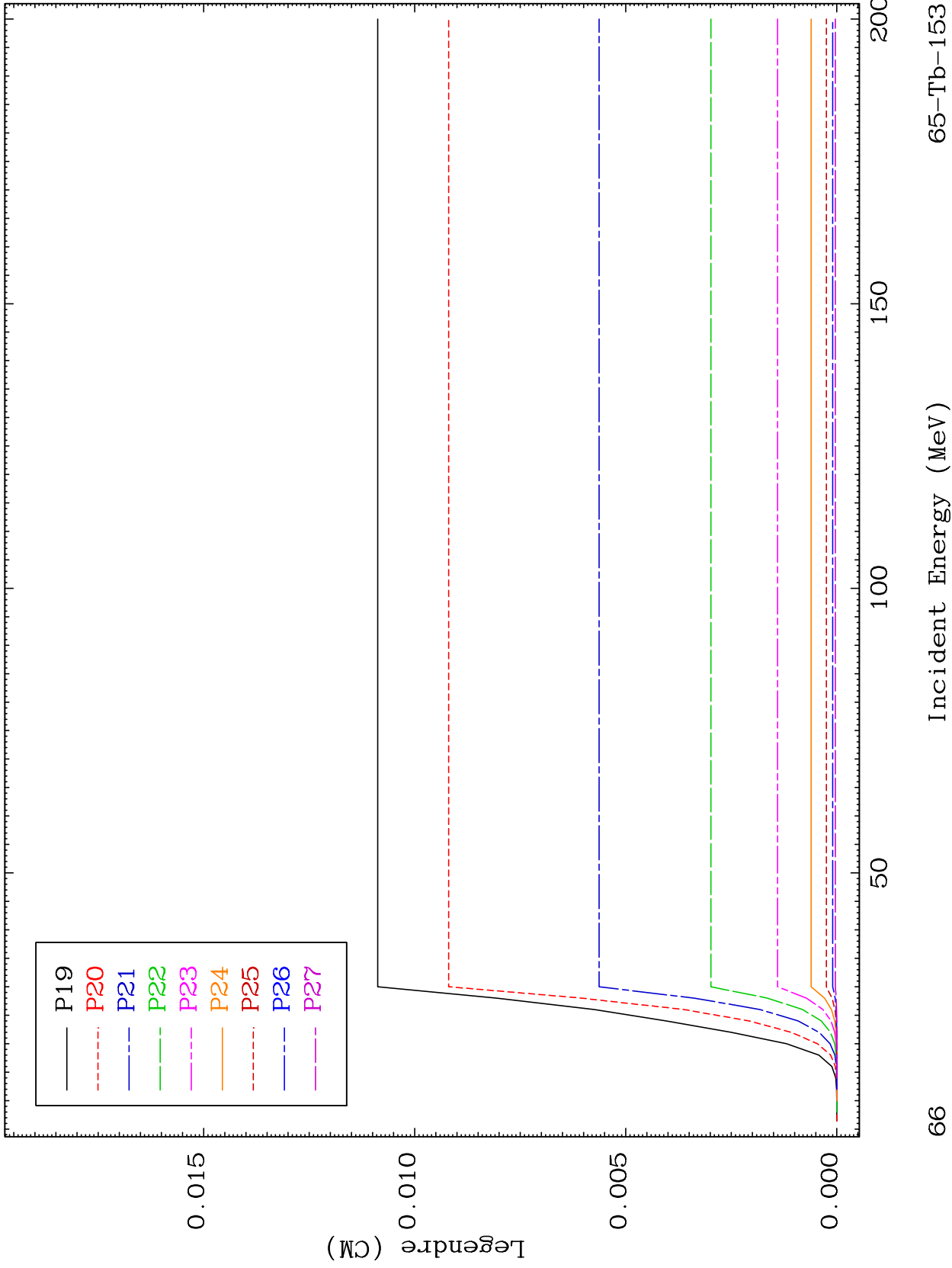
65-Tb-153



MAT 6507

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

65-Tb-153



66

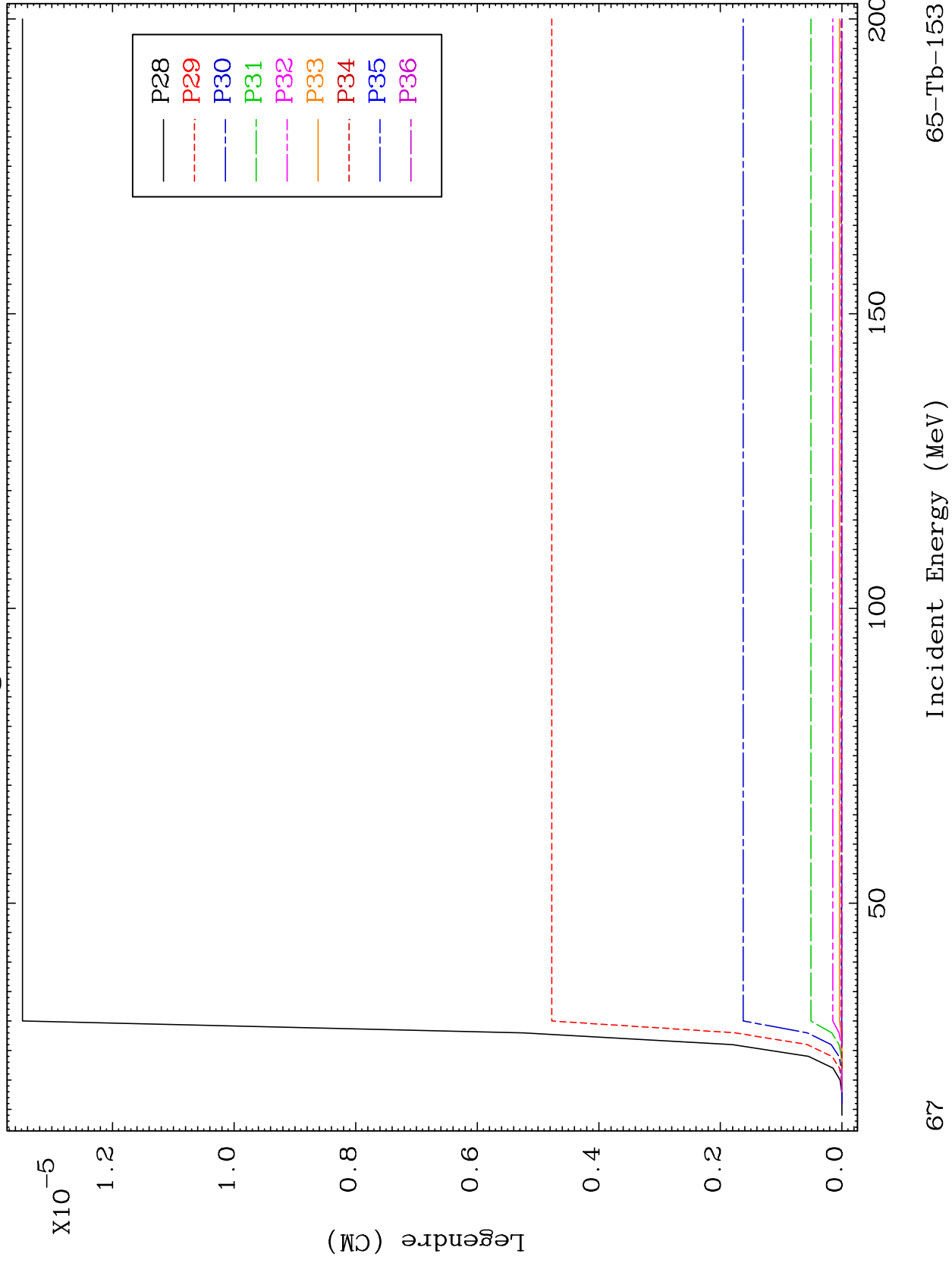
Incident Energy (MeV)

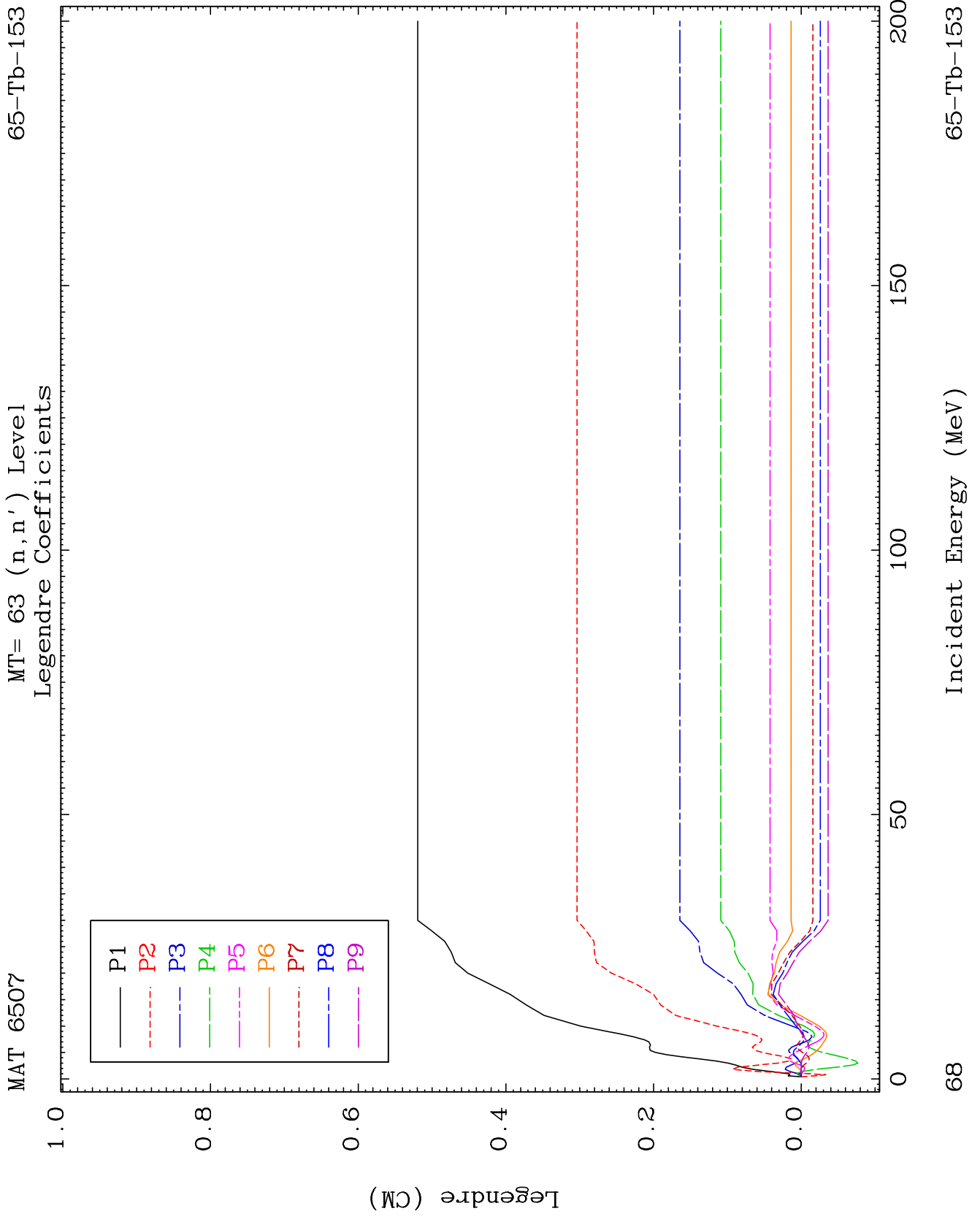
65-Tb-153

MAT 6507

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

65-Tb-153

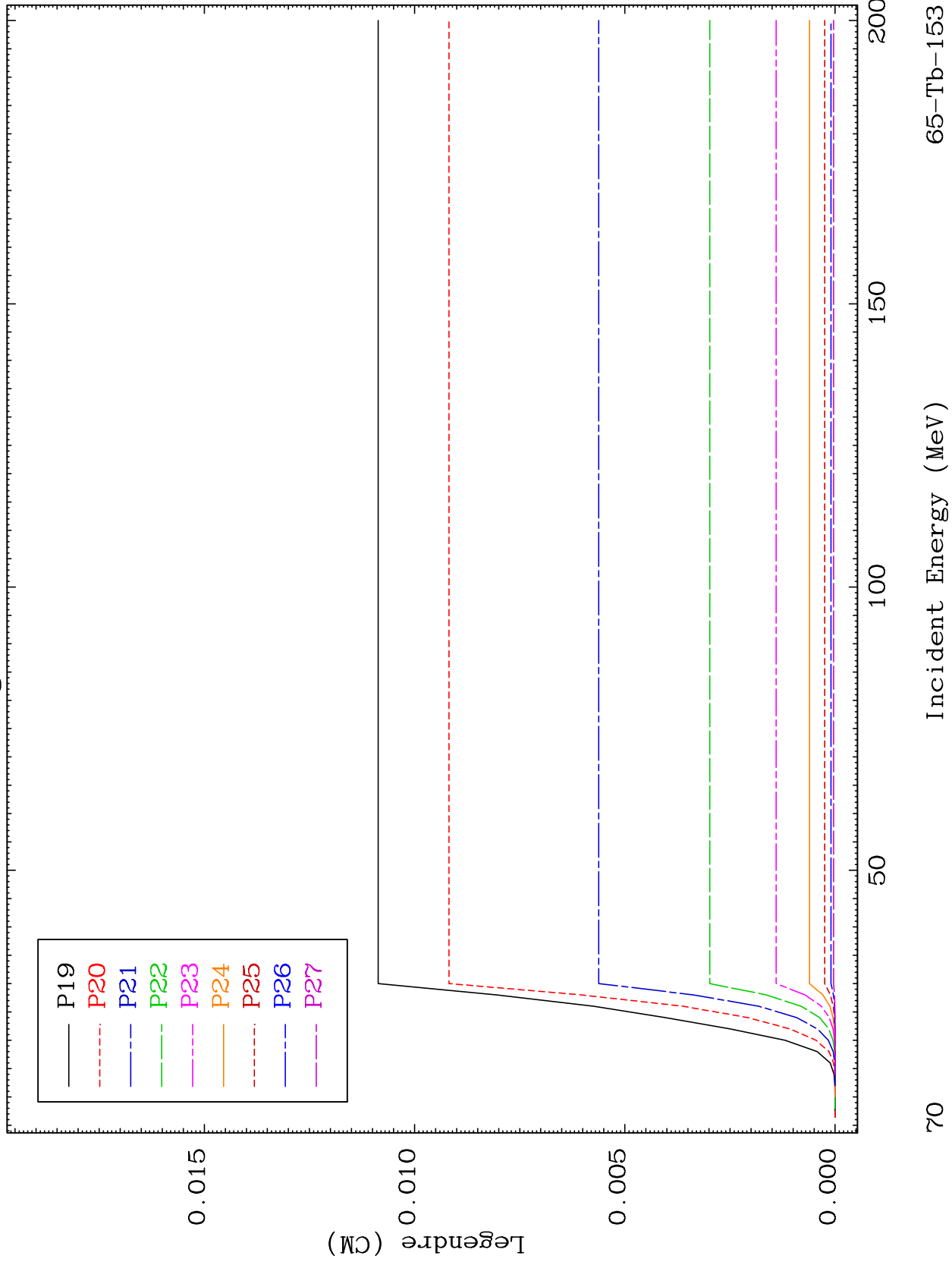




MAT 6507

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

65-Tb-153



70

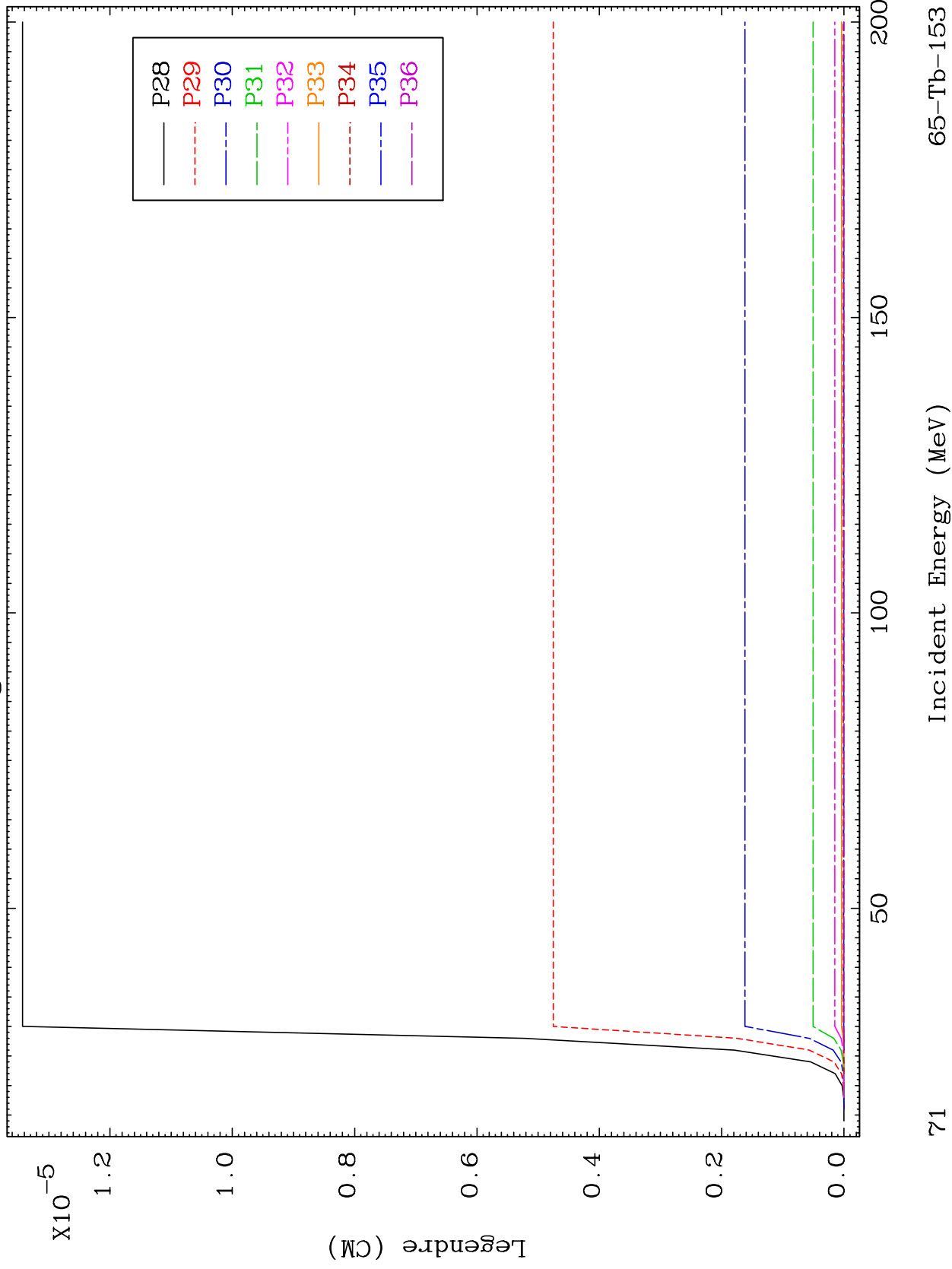
Incident Energy (MeV)

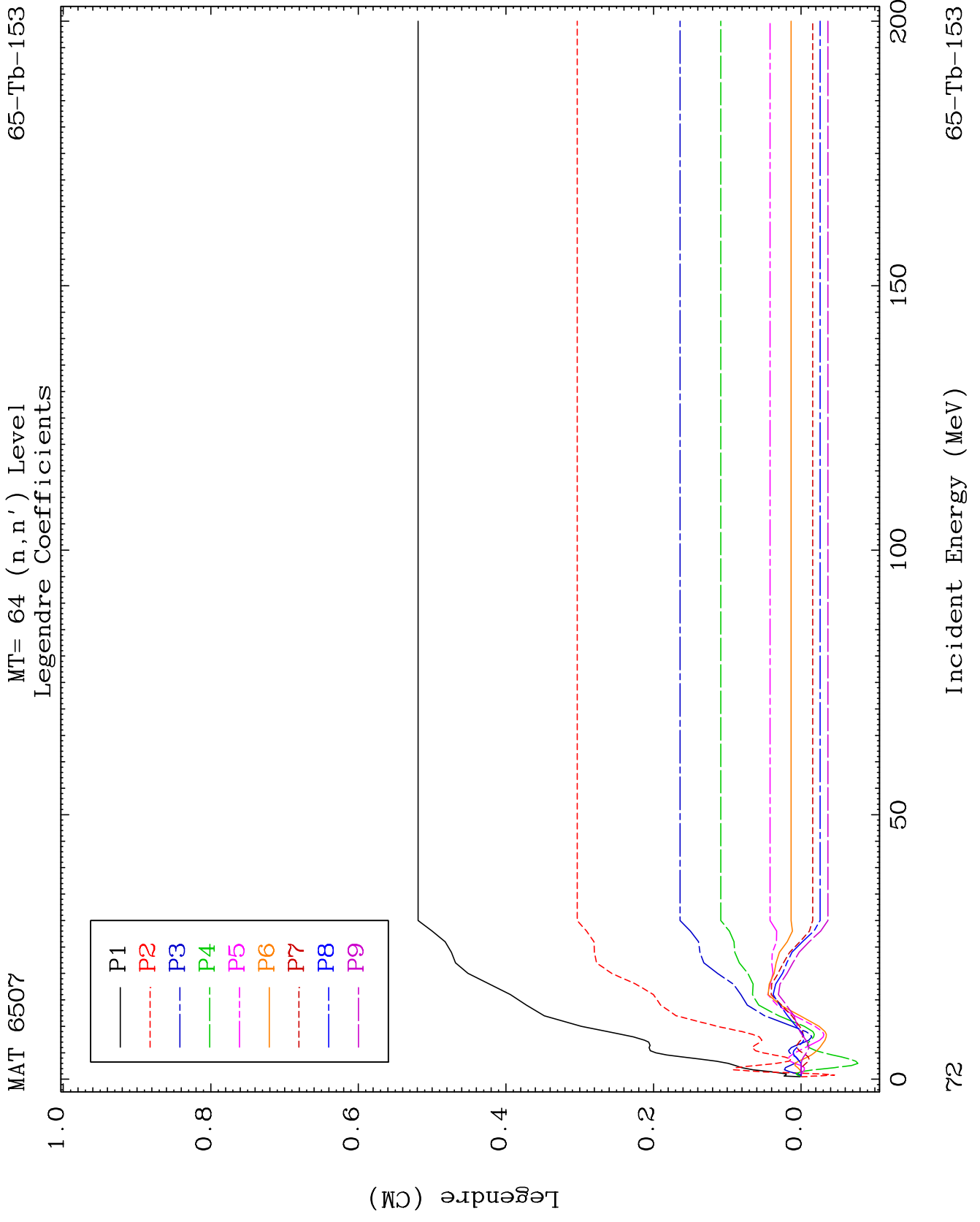
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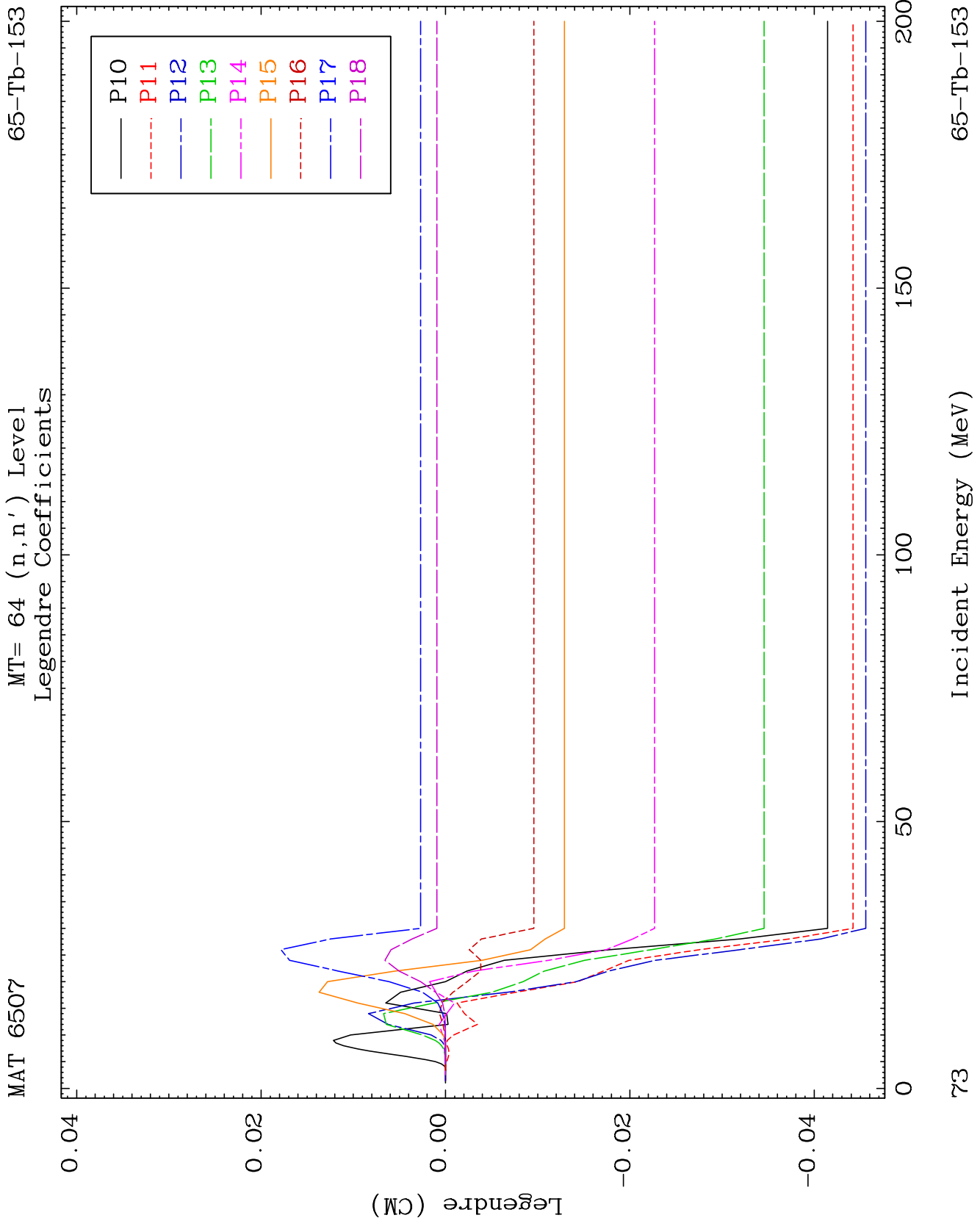
MAT 6507

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

65-Tb-153



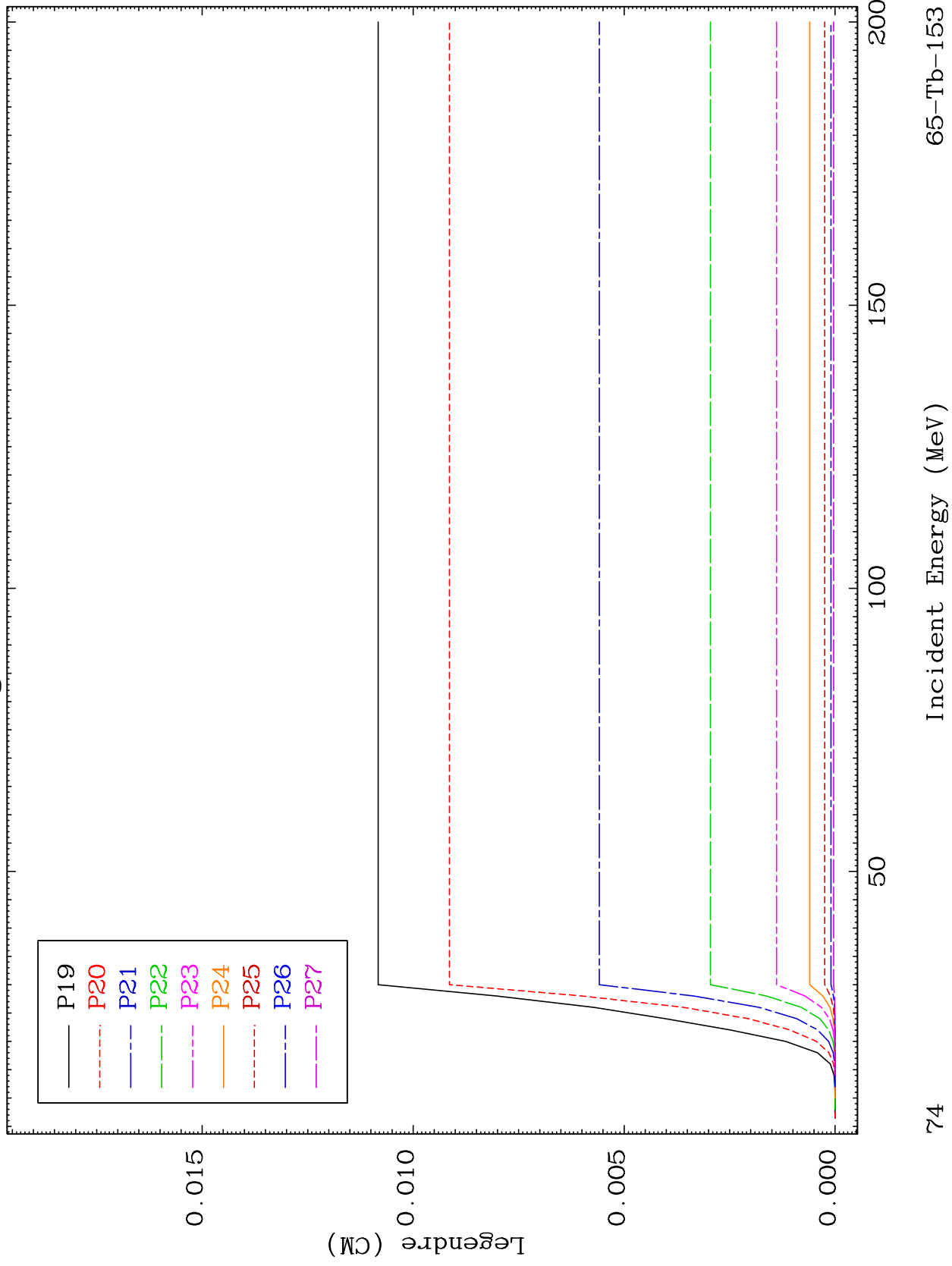




MAT 6507

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

65-Tb-153



74

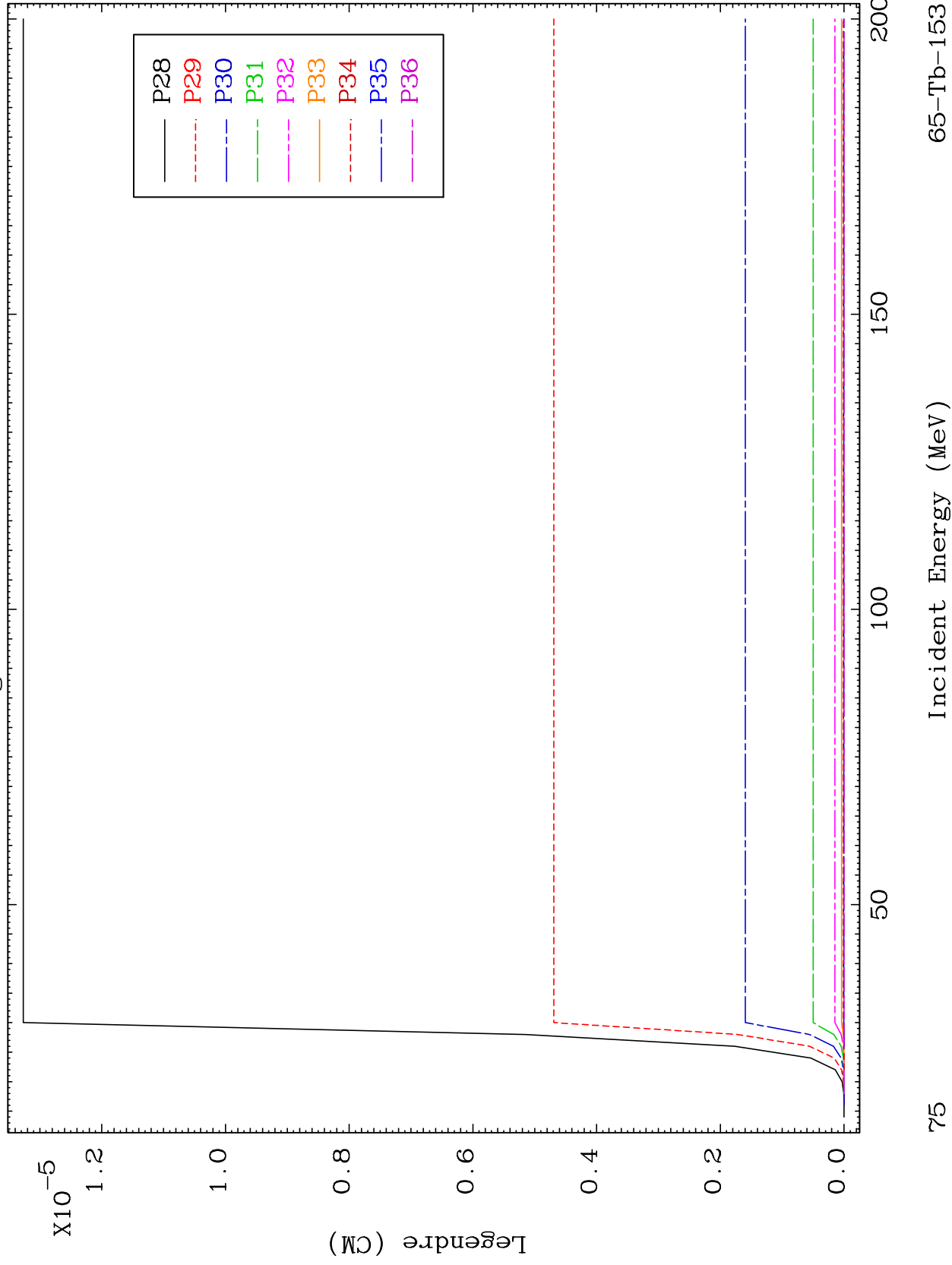
Incident Energy (MeV)

65-Tb-153

MAT 6507

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

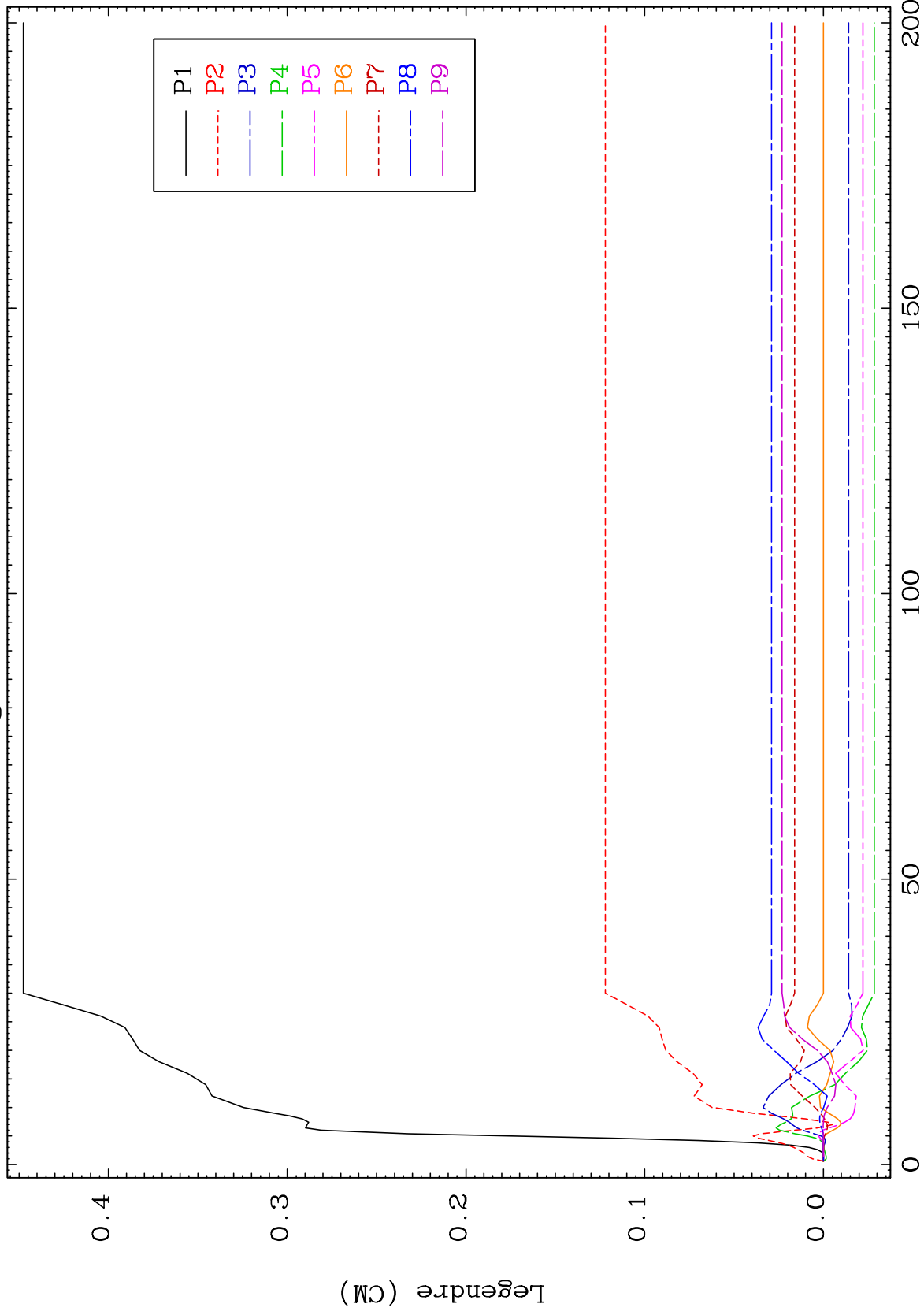
65-Tb-153



MAT 6507

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

65-Tb-153



76

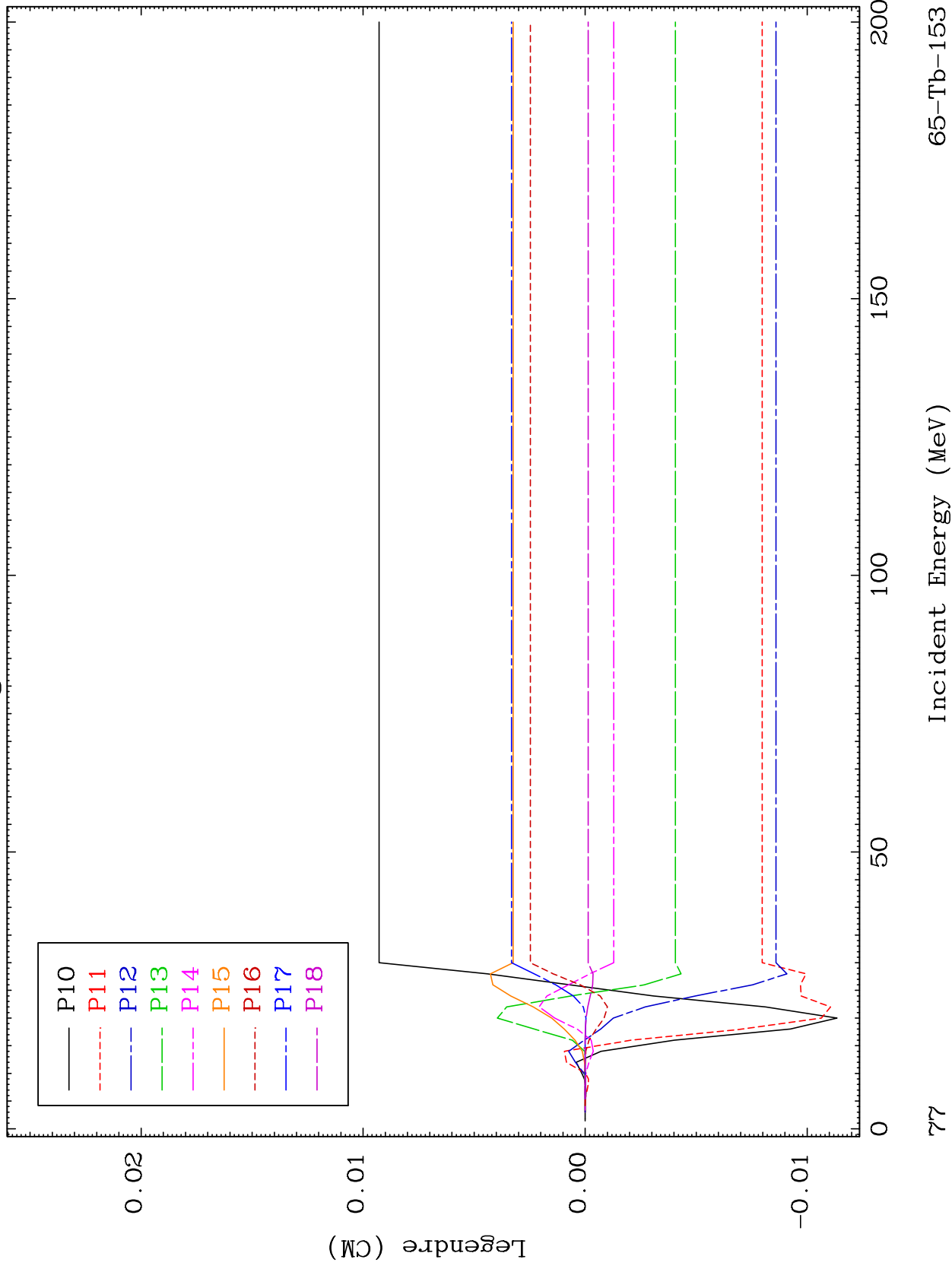
Incident Energy (MeV)

65-Tb-153

MAT 6507

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

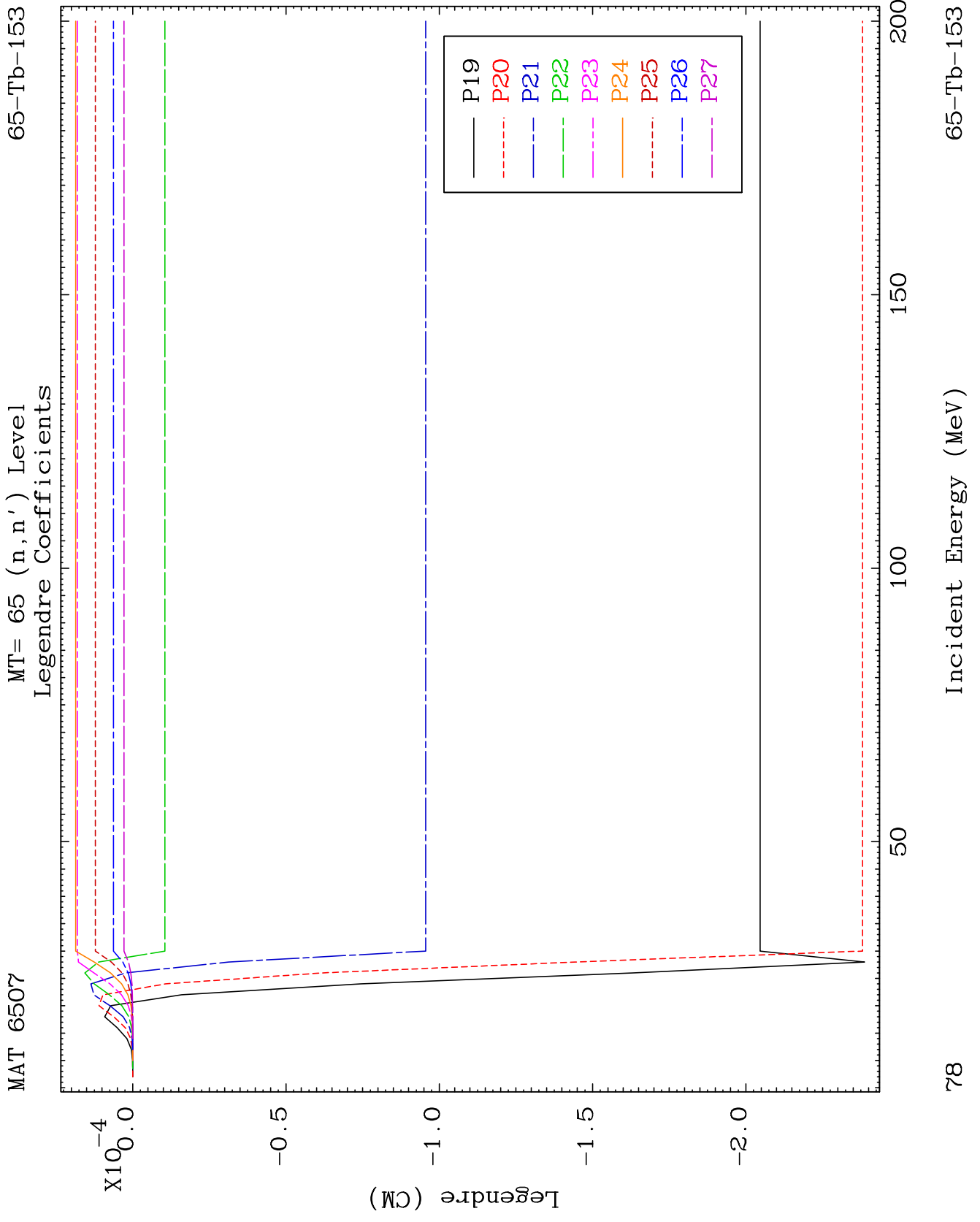
65-Tb-153



77

Incident Energy (MeV)

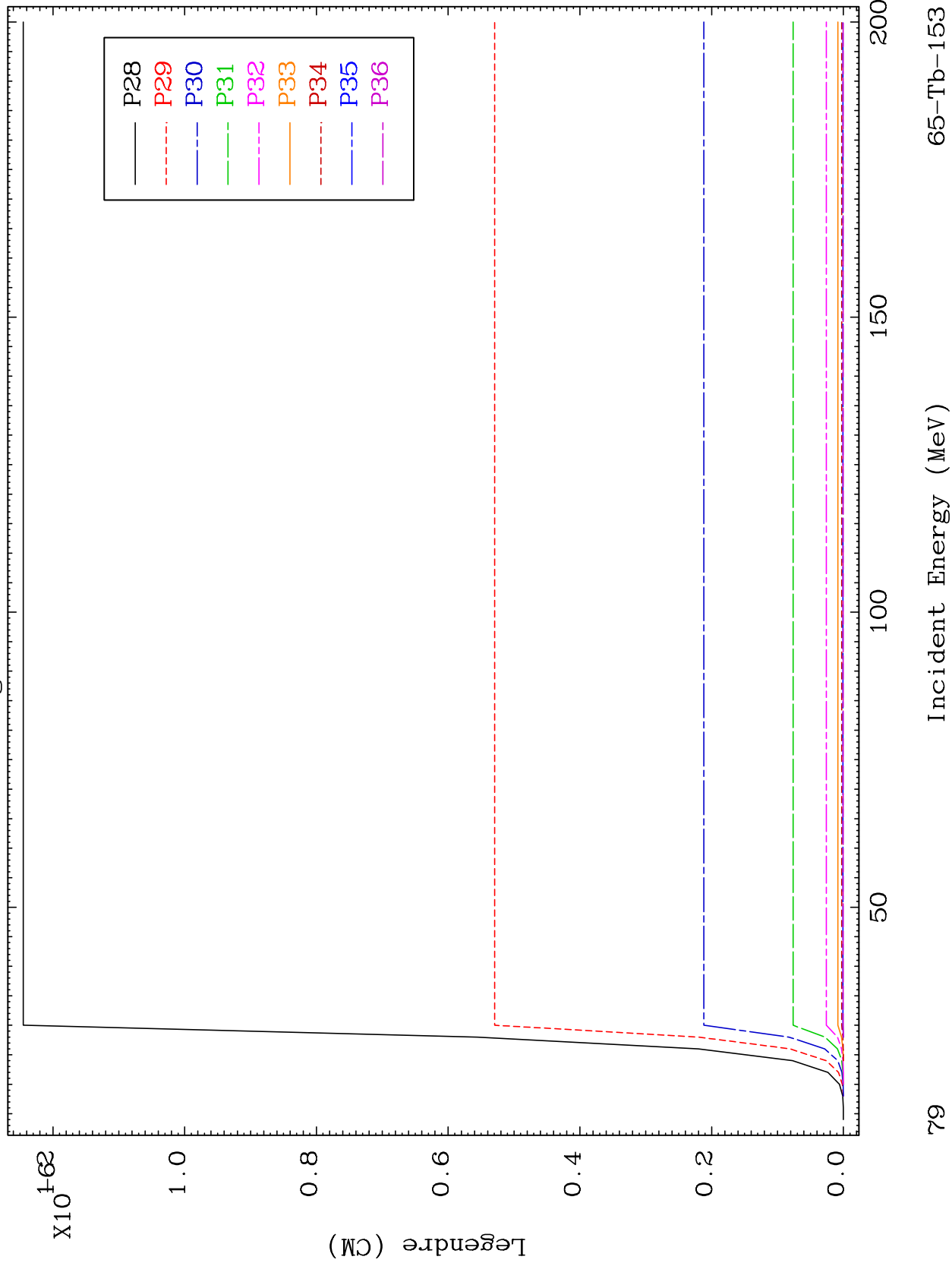
65-Tb-153



MAT 6507

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

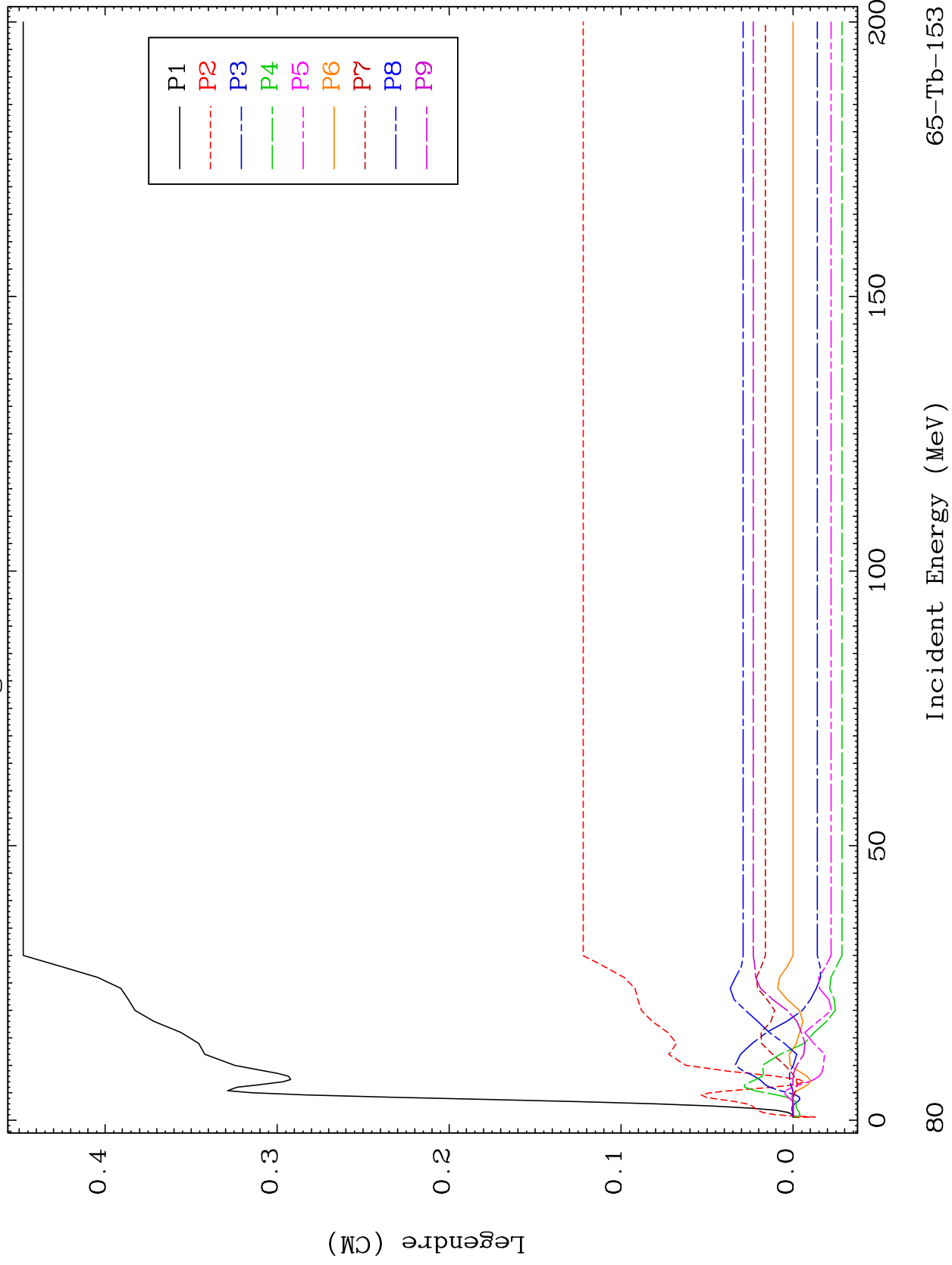
65-Tb-153



MAT 6507

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

65-Tb-153



65-Tb-153

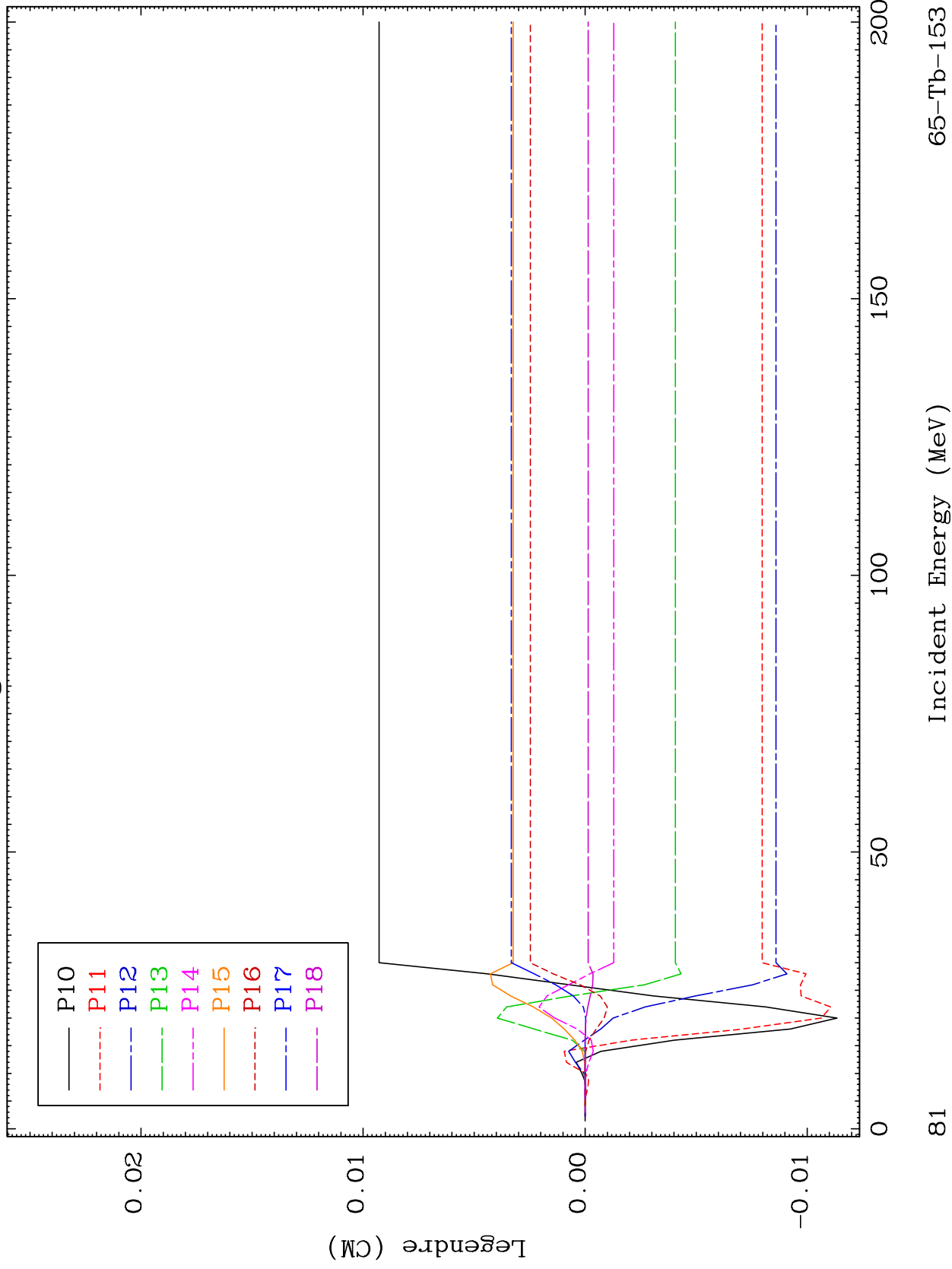
Incident Energy (MeV)

80

MAT 6507

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

65-Tb-153



81

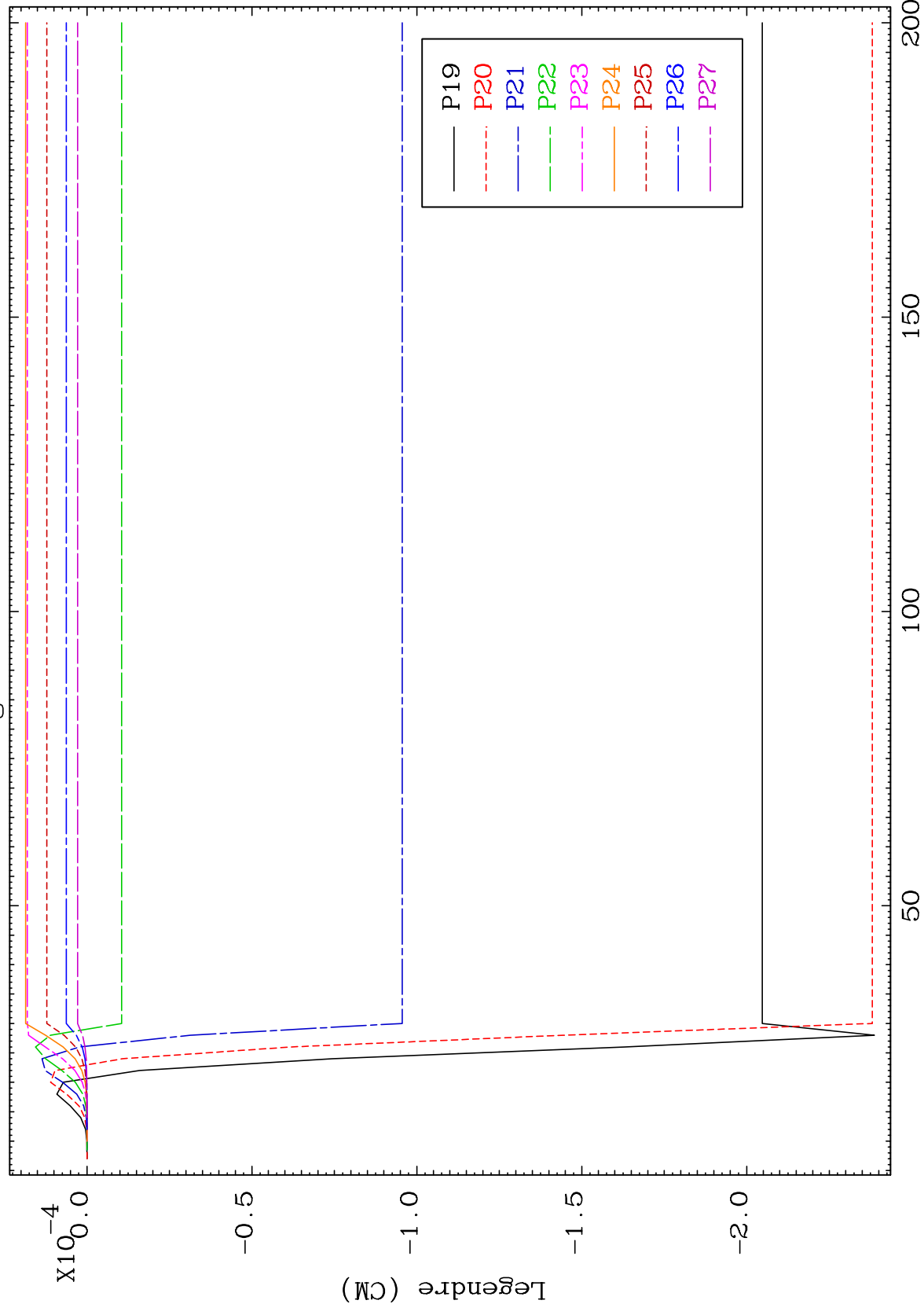
Incident Energy (MeV)

65-Tb-153

MAT 6507

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

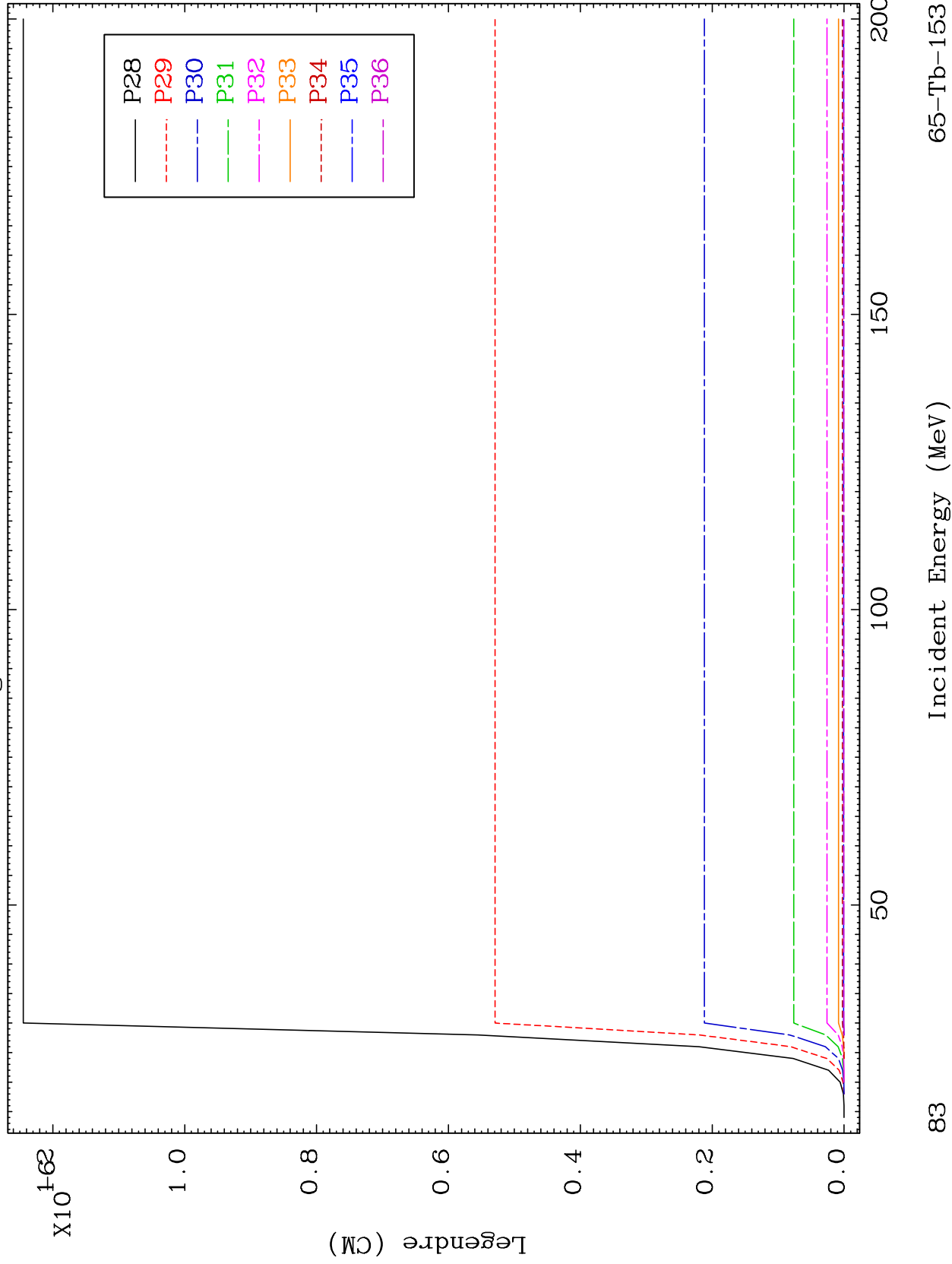
65-Tb-153

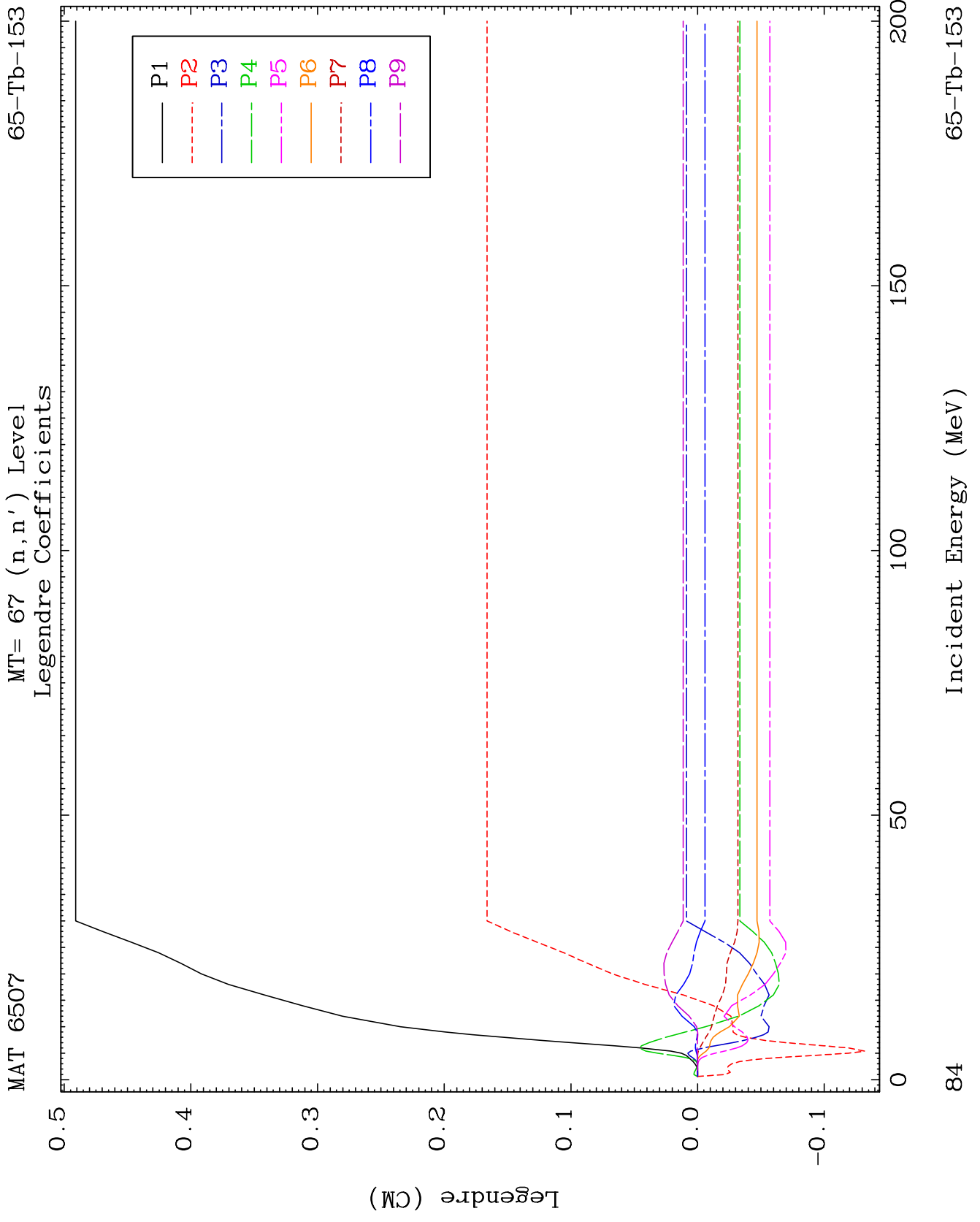


MAT 6507

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

65-Tb-153

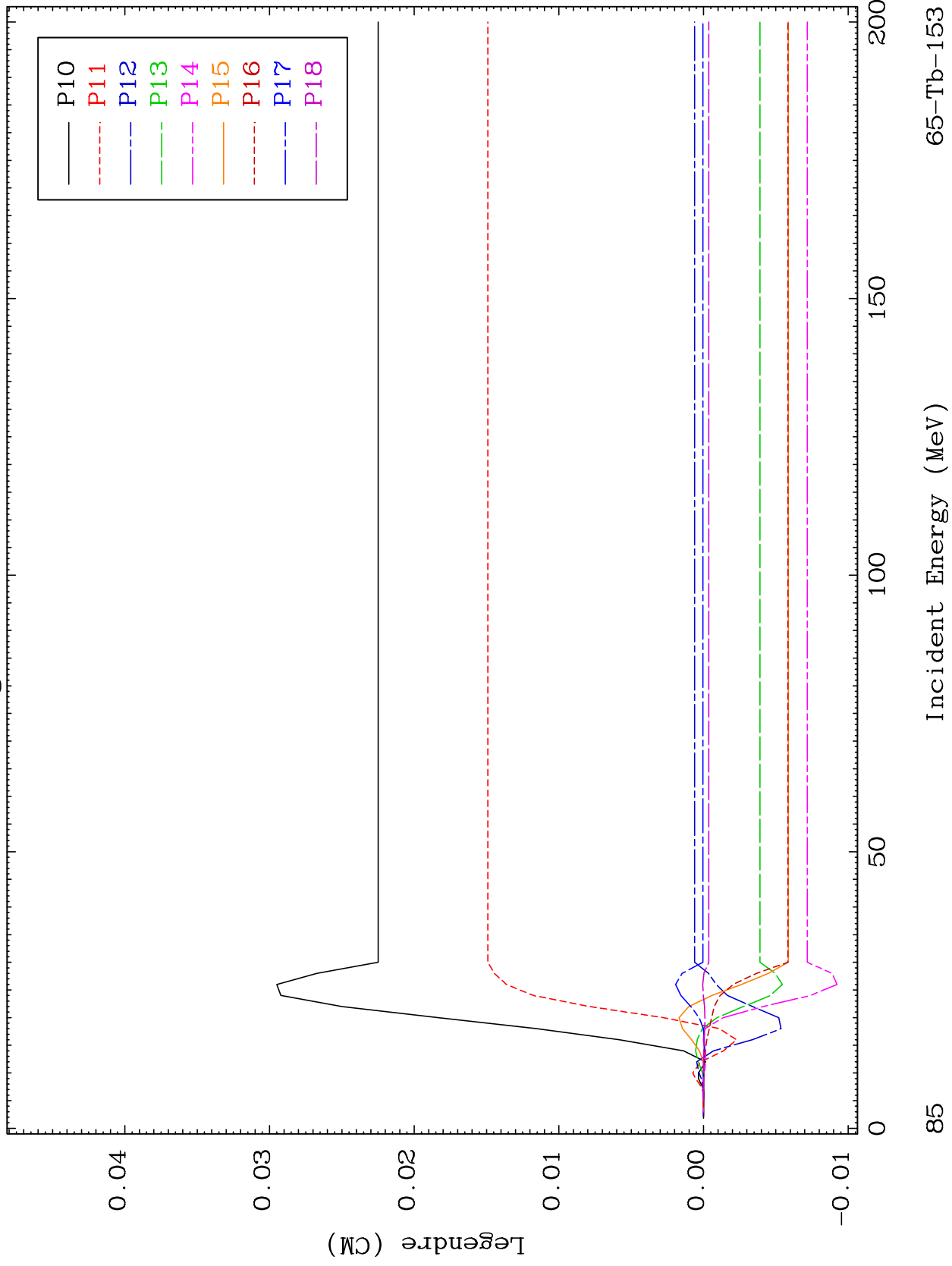




MAT 6507

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

65-Tb-153



65-Tb-153

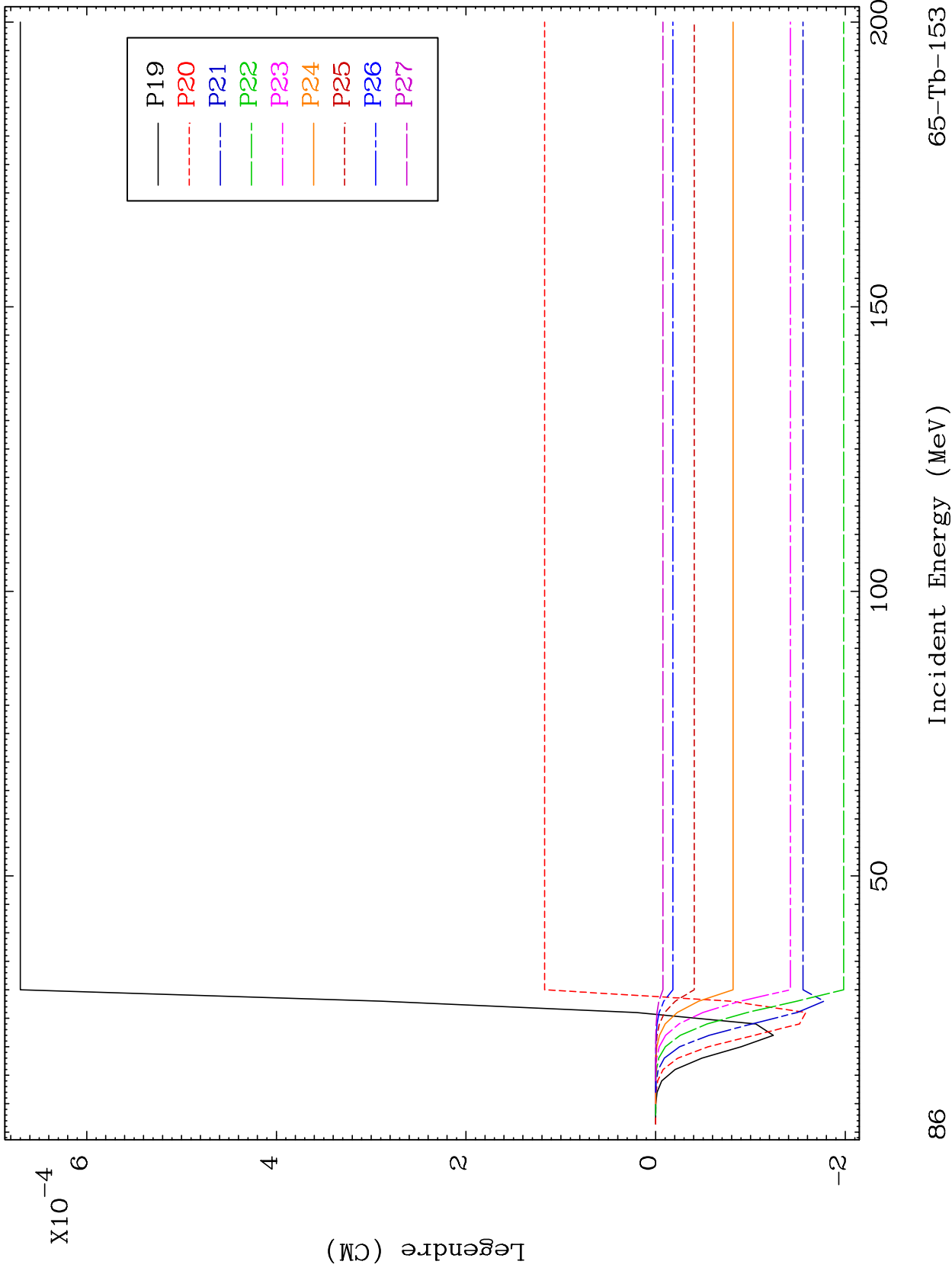
Incident Energy (MeV)

85

MAT 6507

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

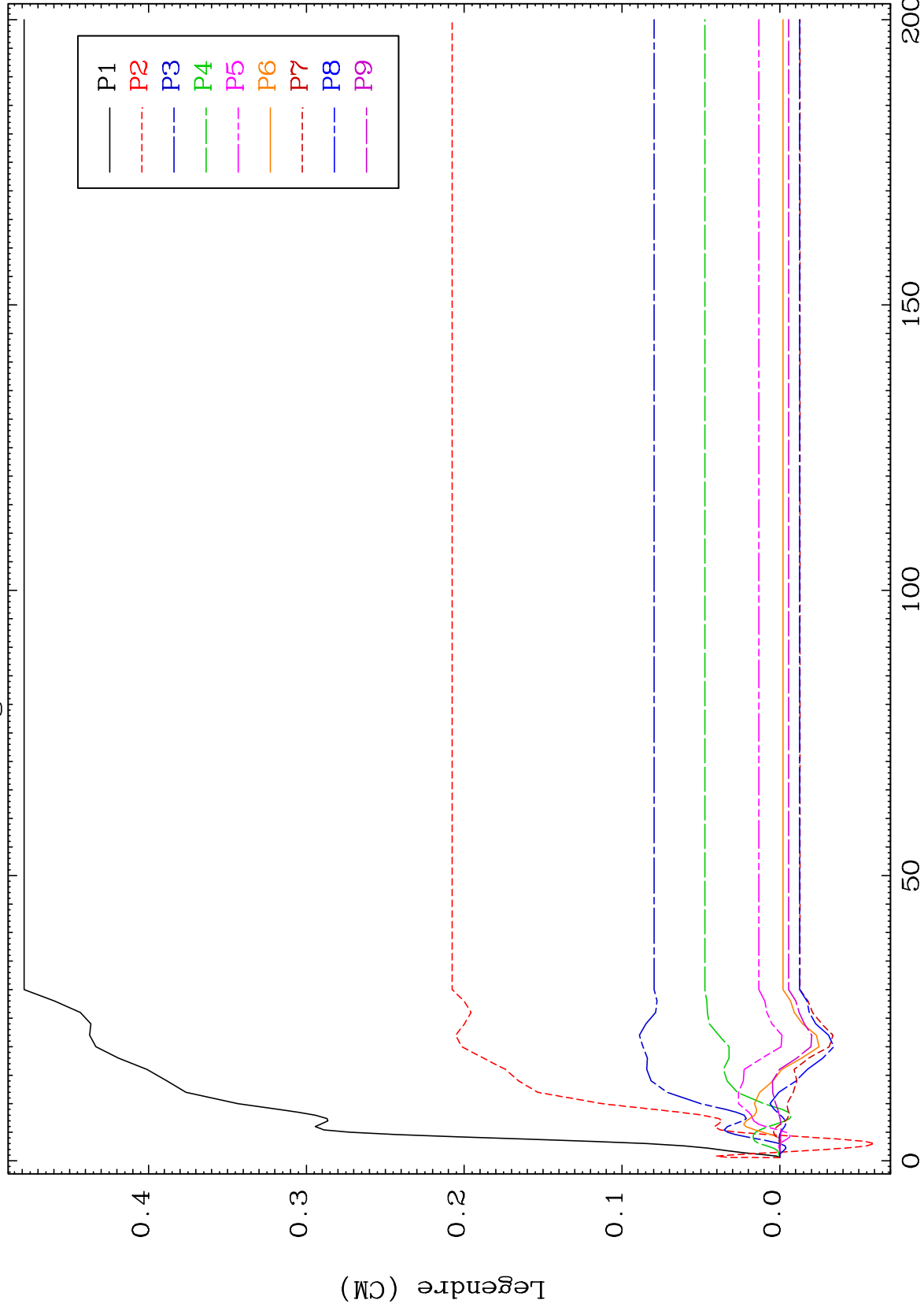
65-Tb-153



MAT 6507

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

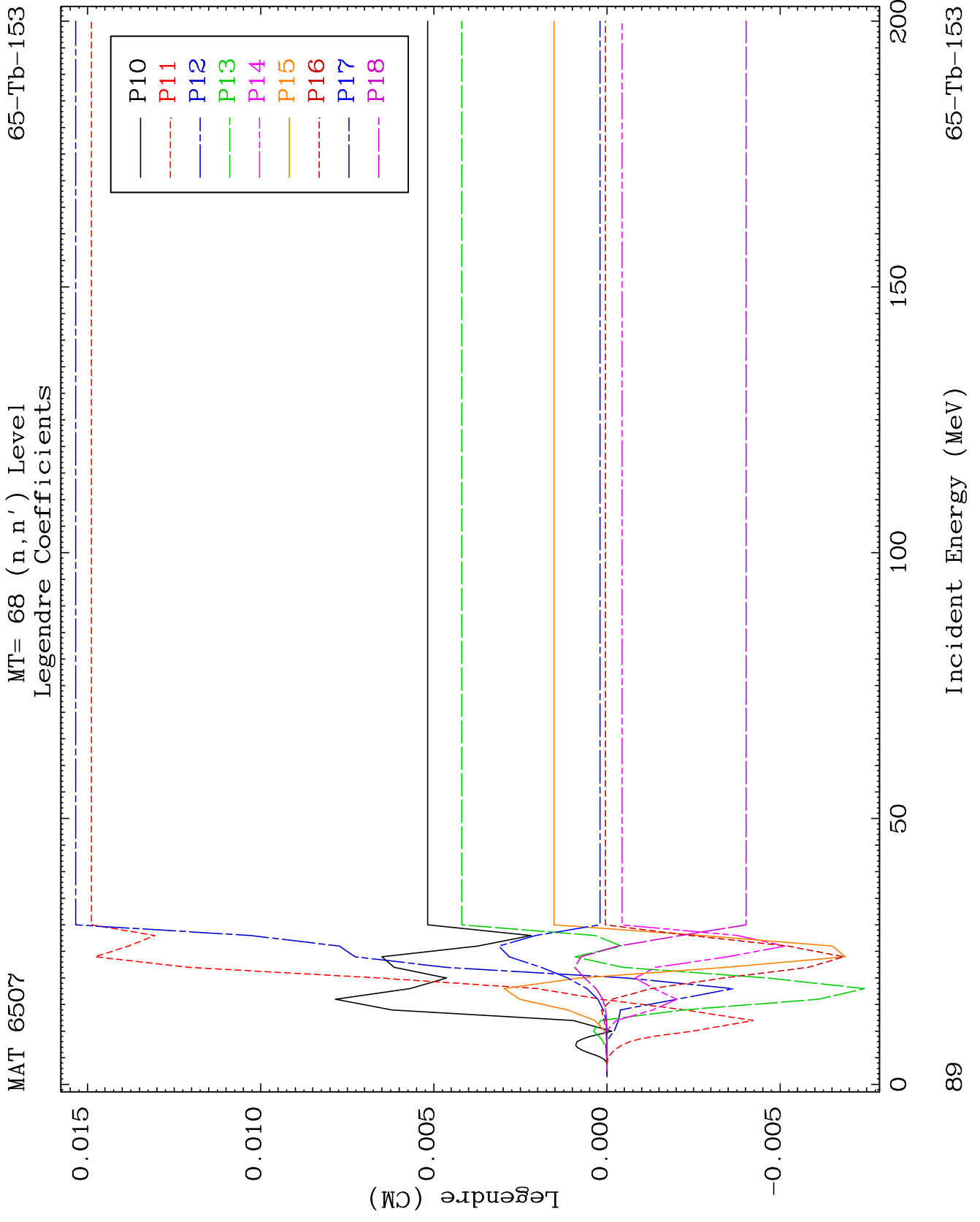
65-Tb-153



88

Incident Energy (MeV)

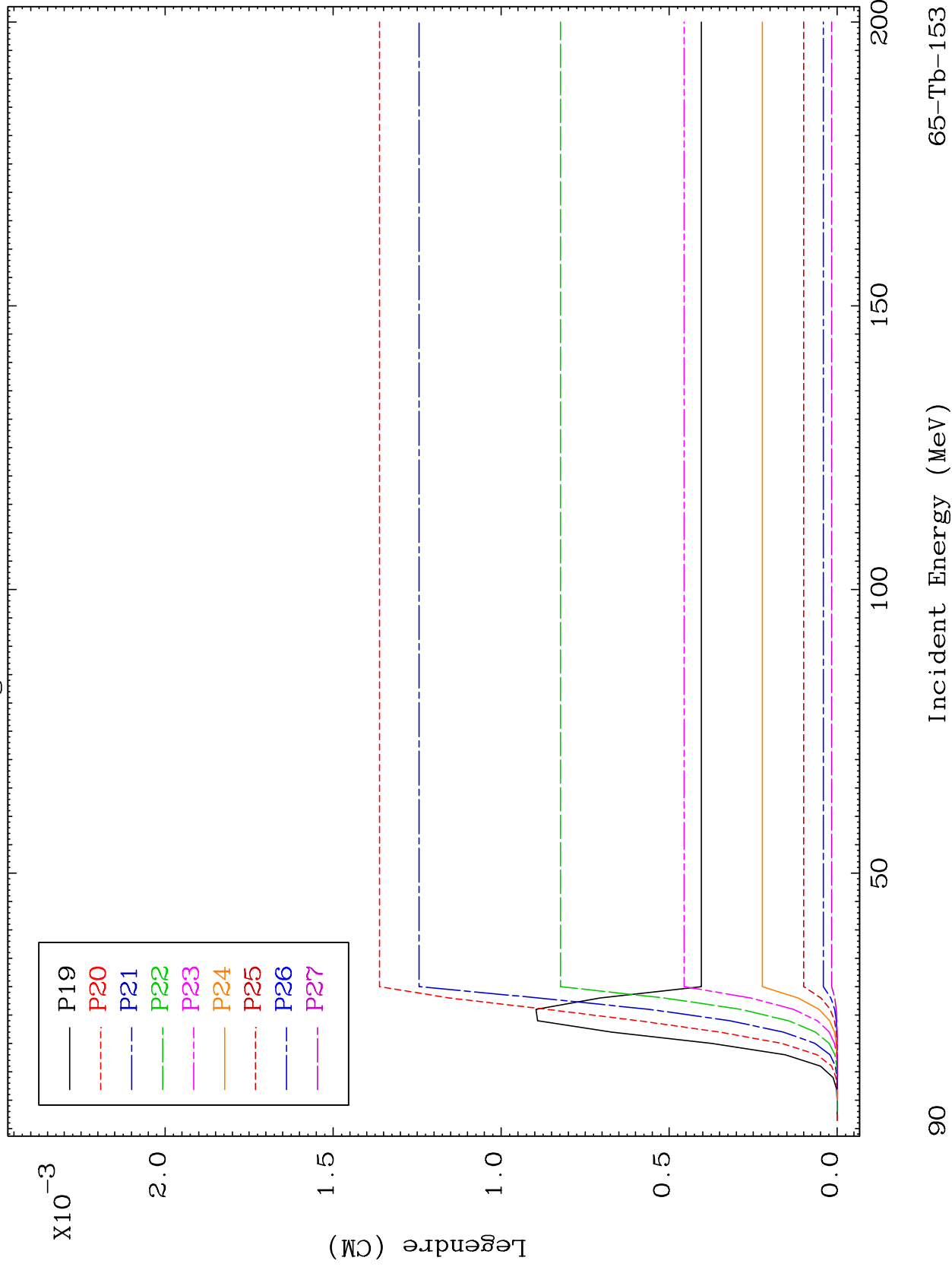
65-Tb-153



MAT 6507

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

65-Tb-153



90

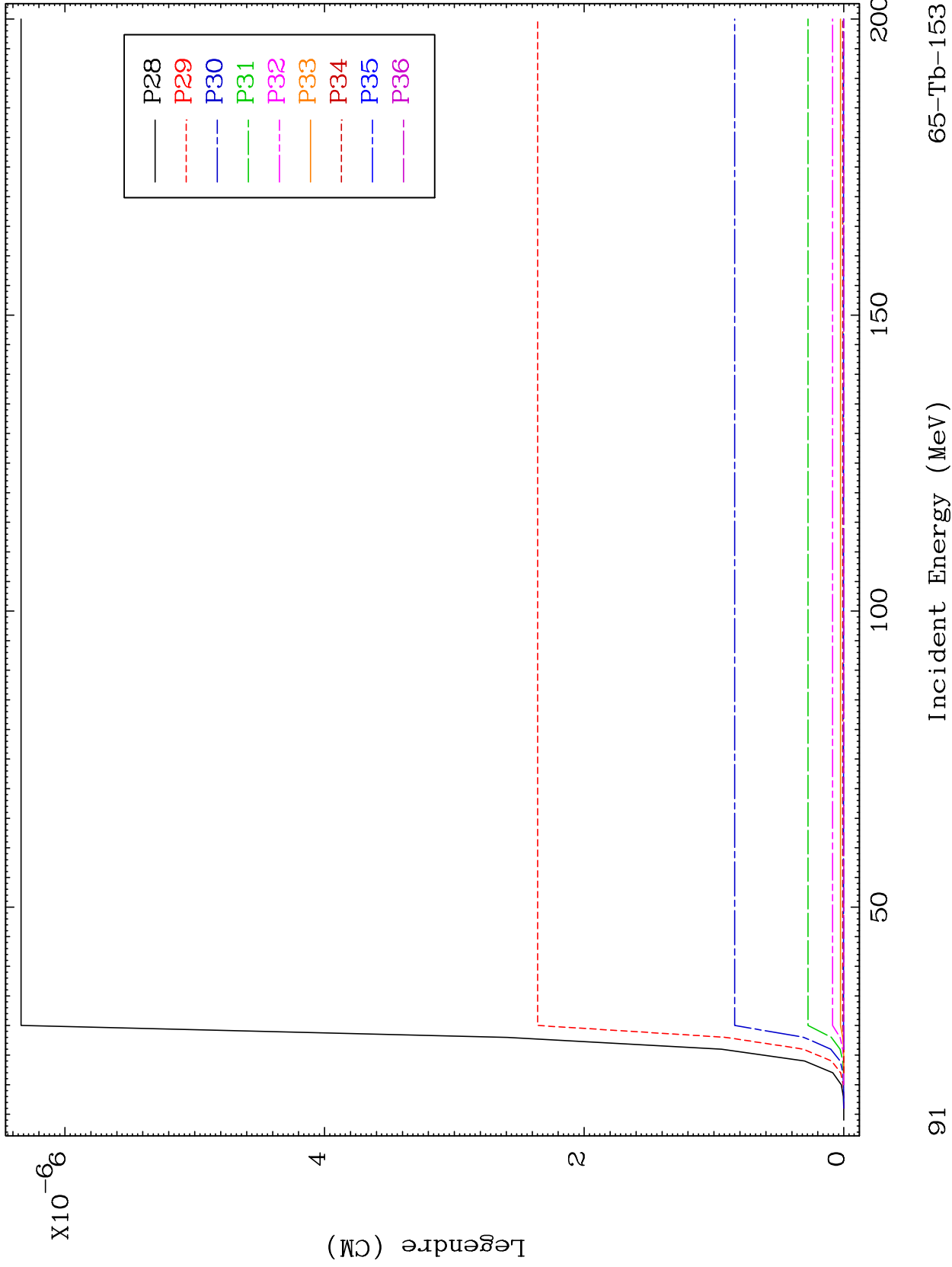
Incident Energy (MeV)

65-Tb-153

MAT 6507

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

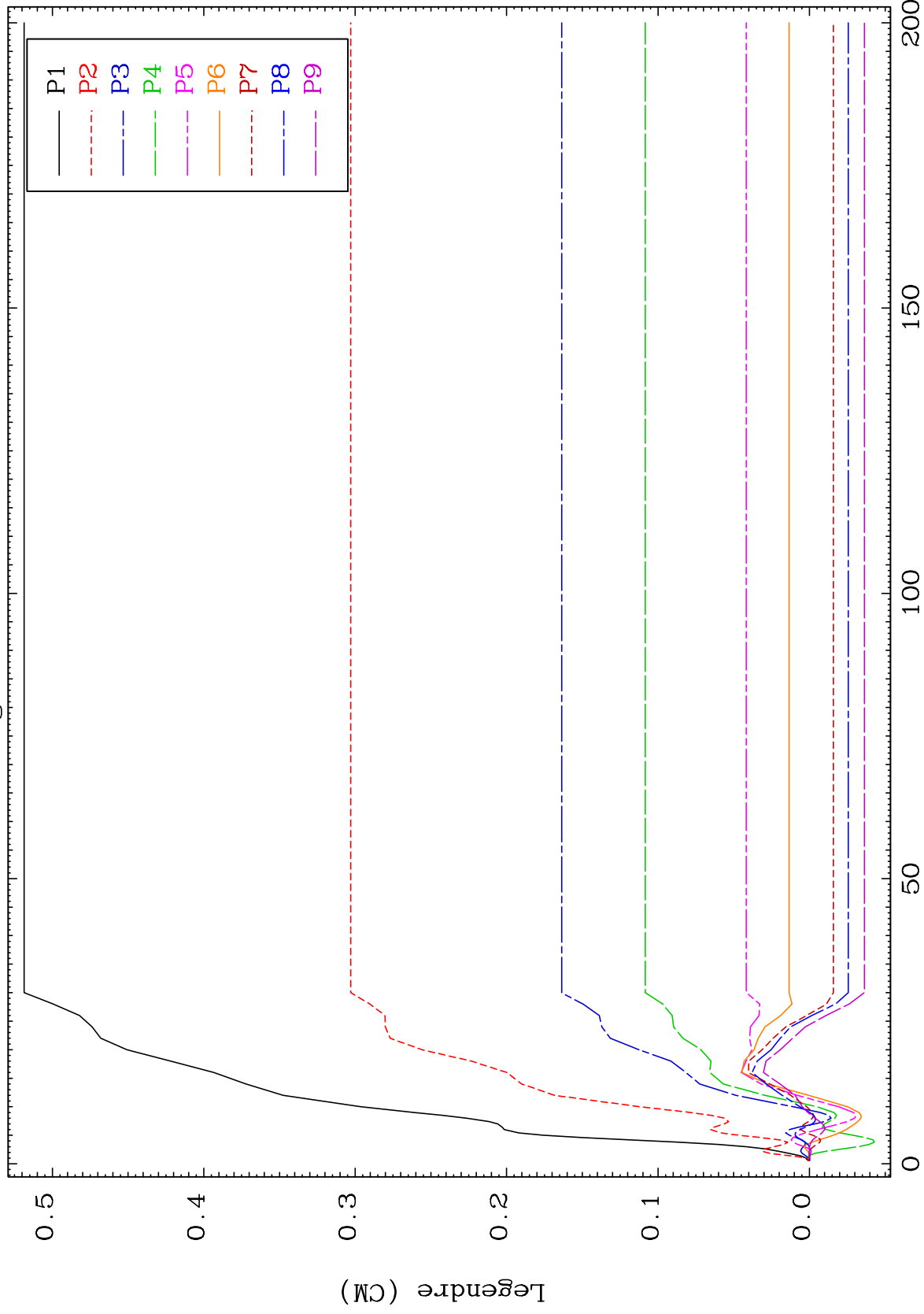
65-Tb-153



MAT 6507

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

65-Tb-153



92

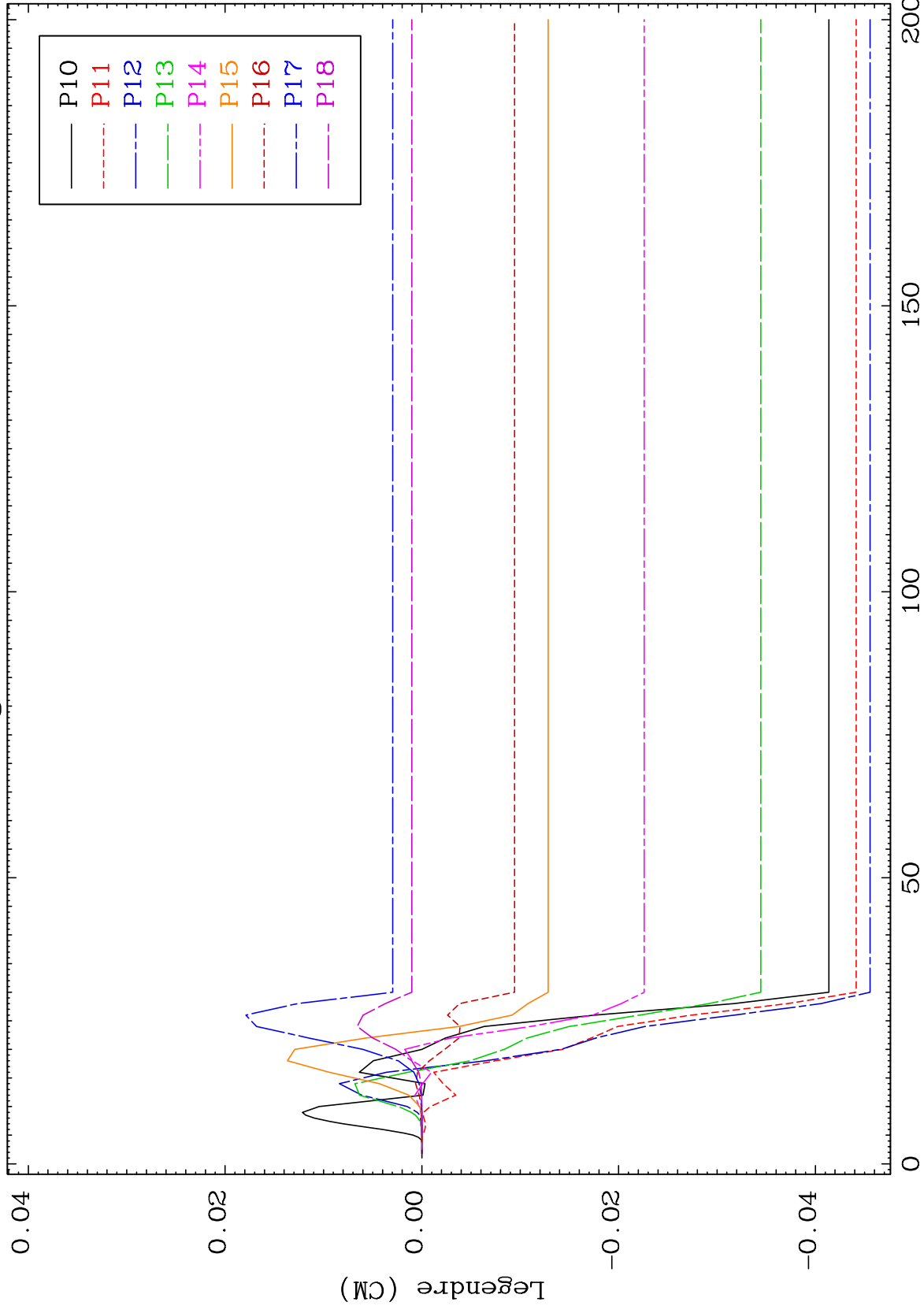
Incident Energy (MeV)

65-Tb-153

MAT 6507

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

65-Tb-153



93

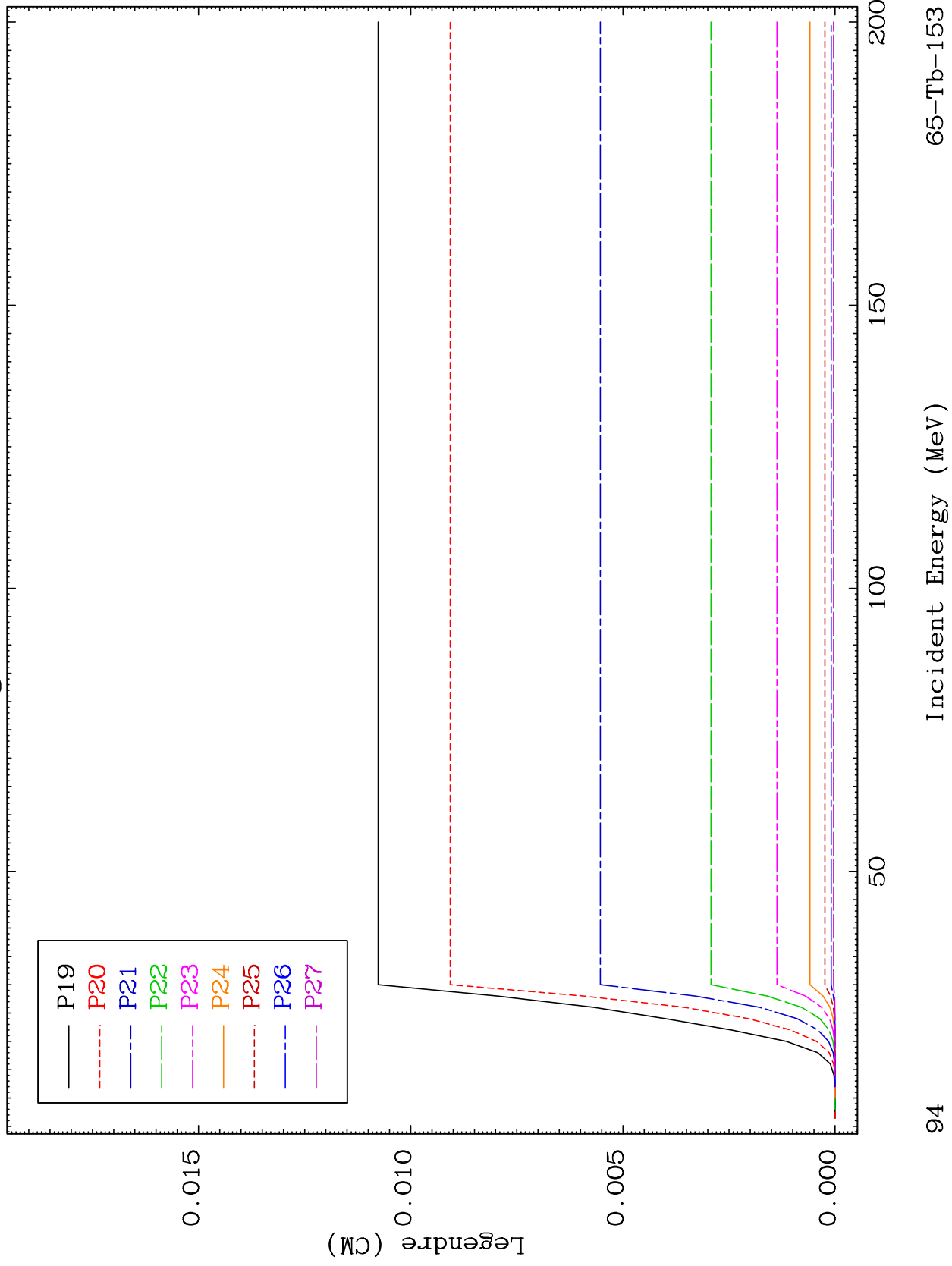
Incident Energy (MeV)

65-Tb-153

MAT 6507

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

65-Tb-153



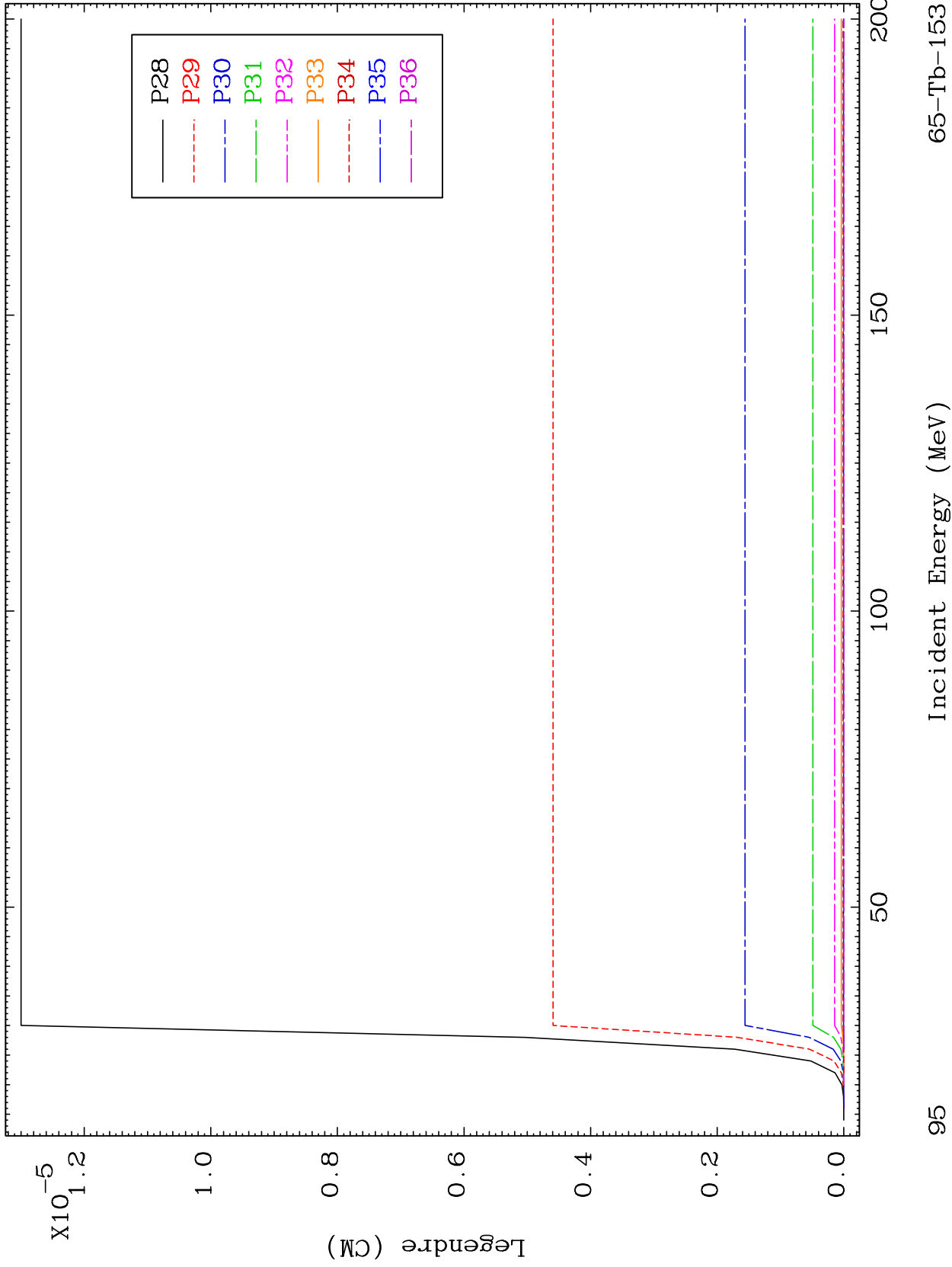
94

65-Tb-153

MAT 6507

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

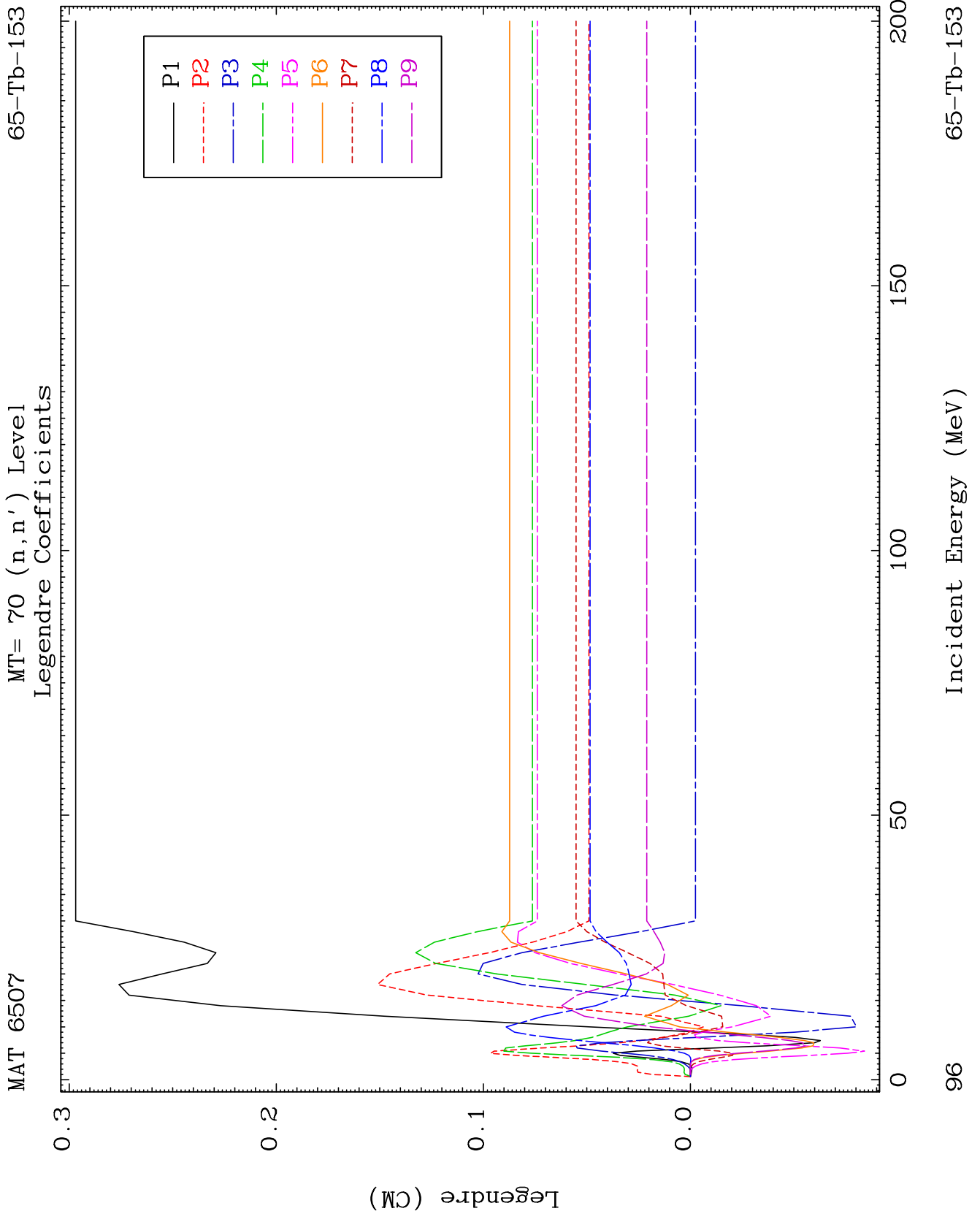
65-Tb-153



95

Incident Energy (MeV)

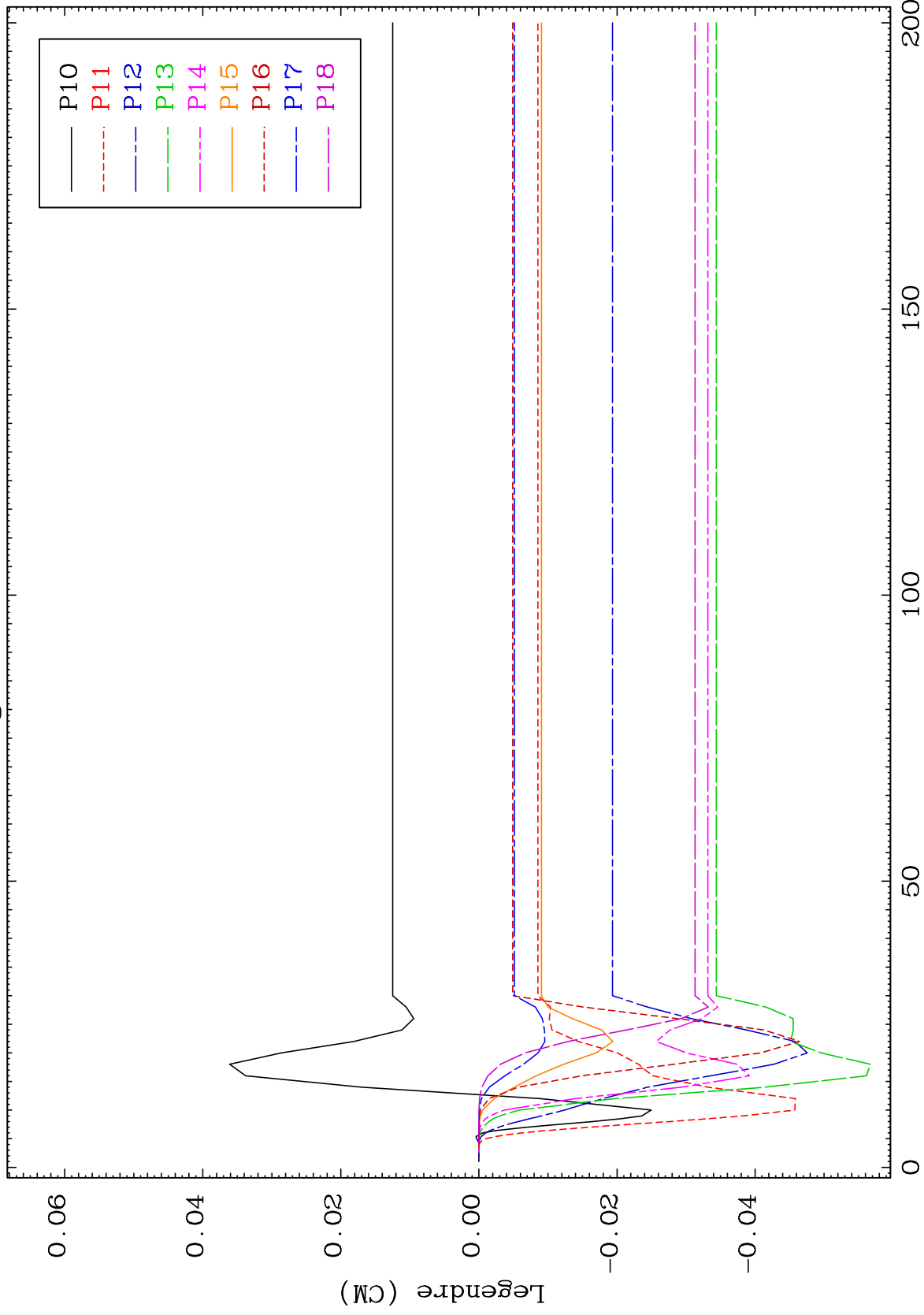
65-Tb-153



MAT 6507

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

65-Tb-153



97

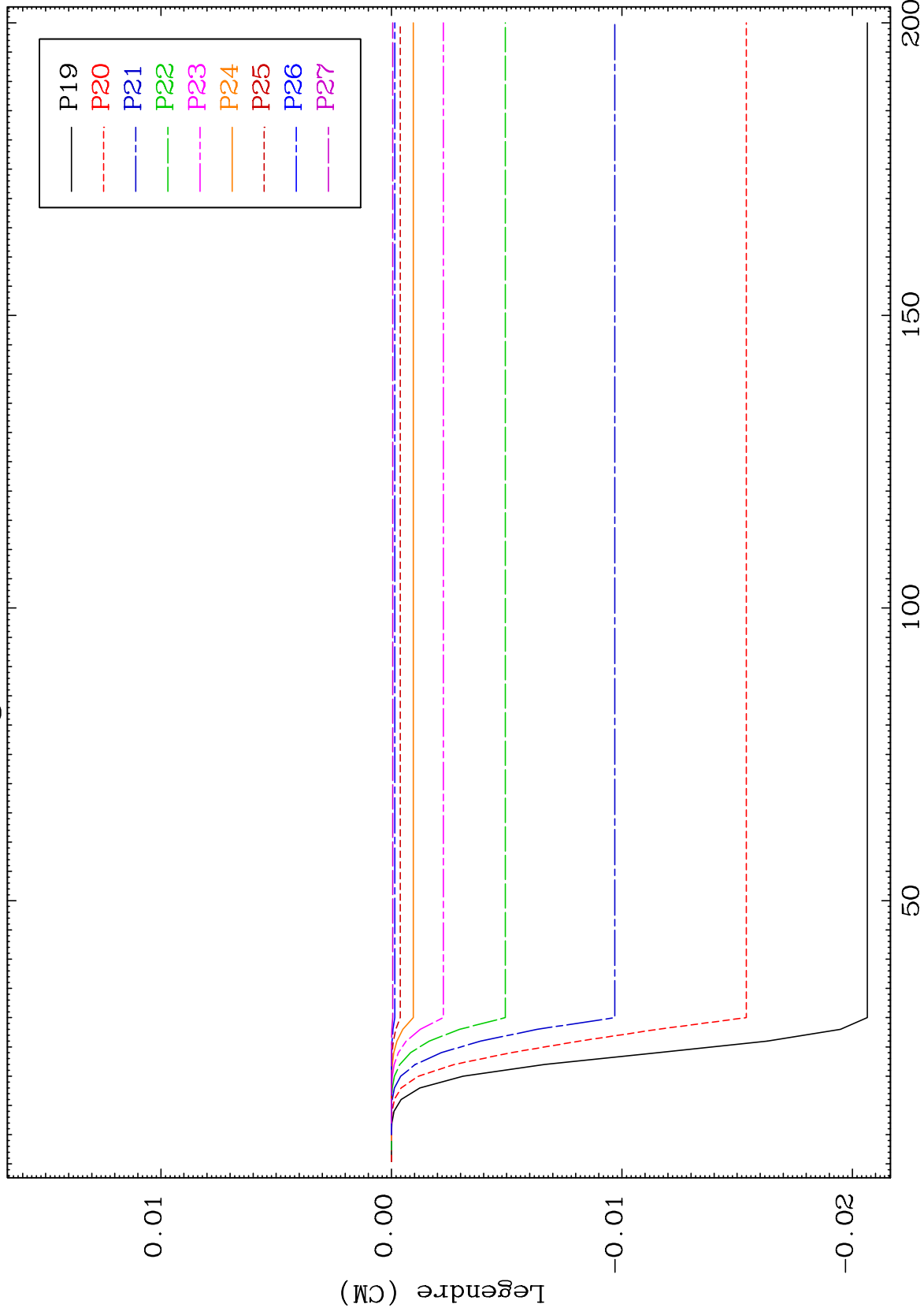
Incident Energy (MeV)

65-Tb-153

MAT 6507

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

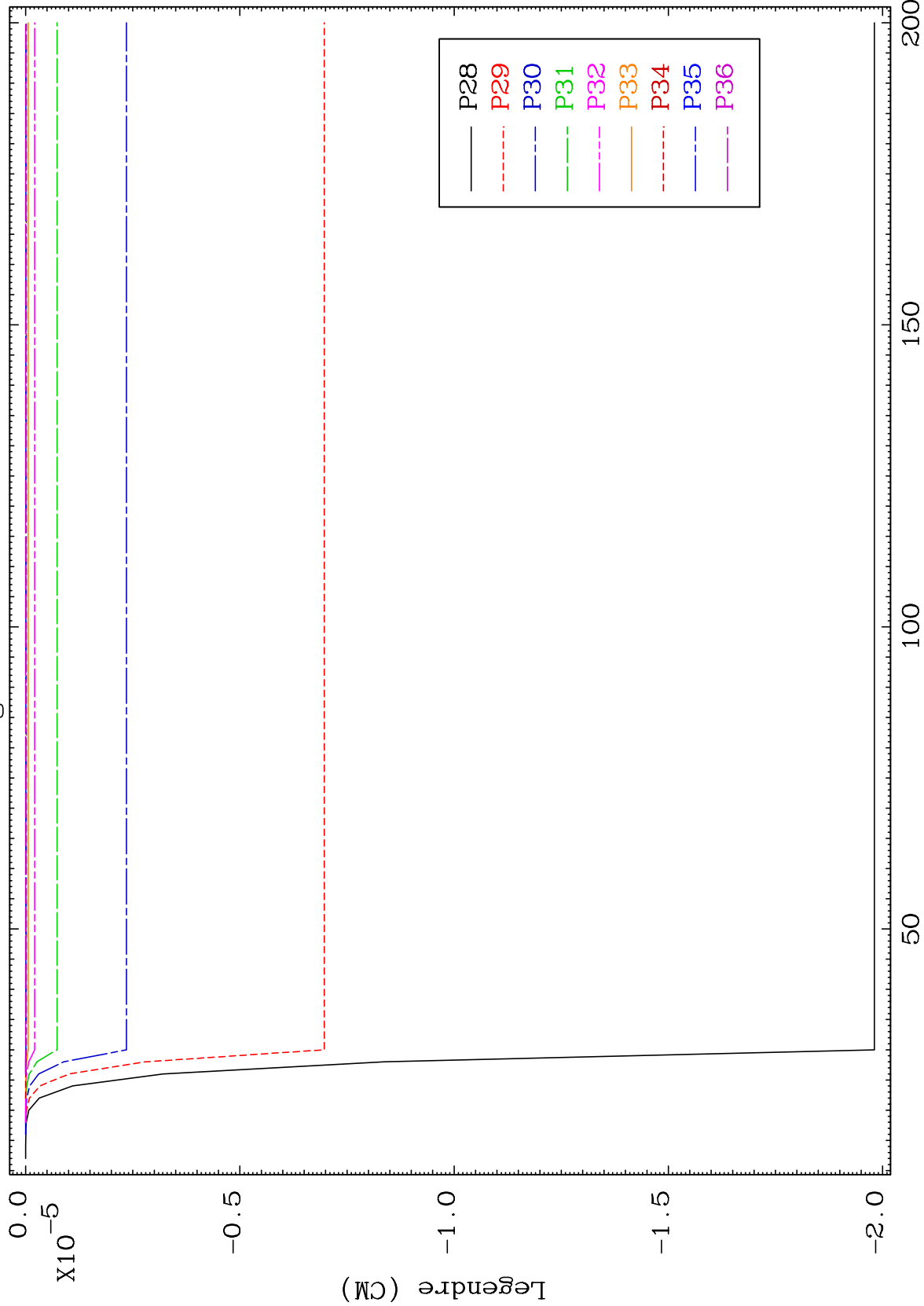
65-Tb-153



98

Incident Energy (MeV)

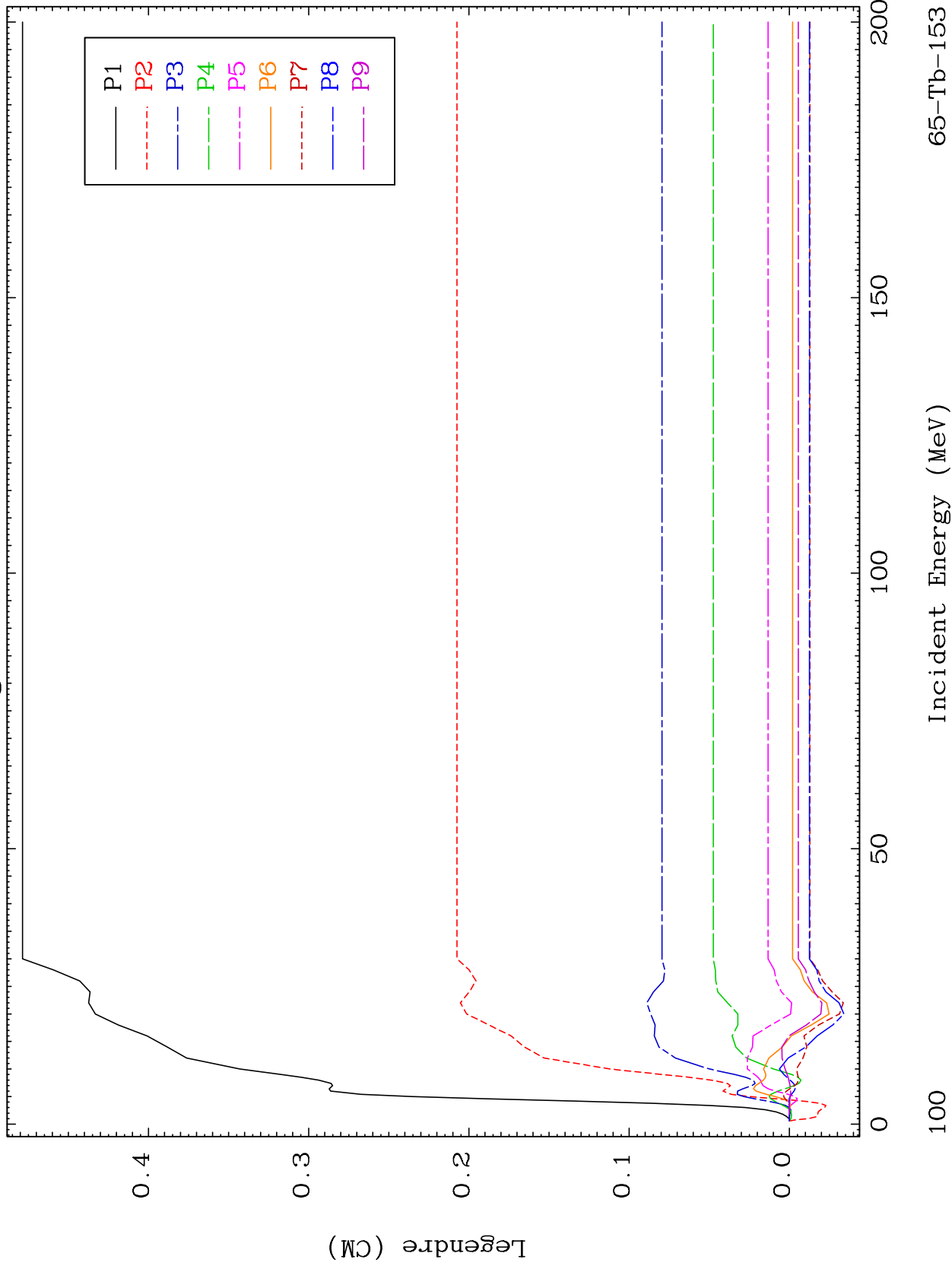
65-Tb-153



MAT 6507

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

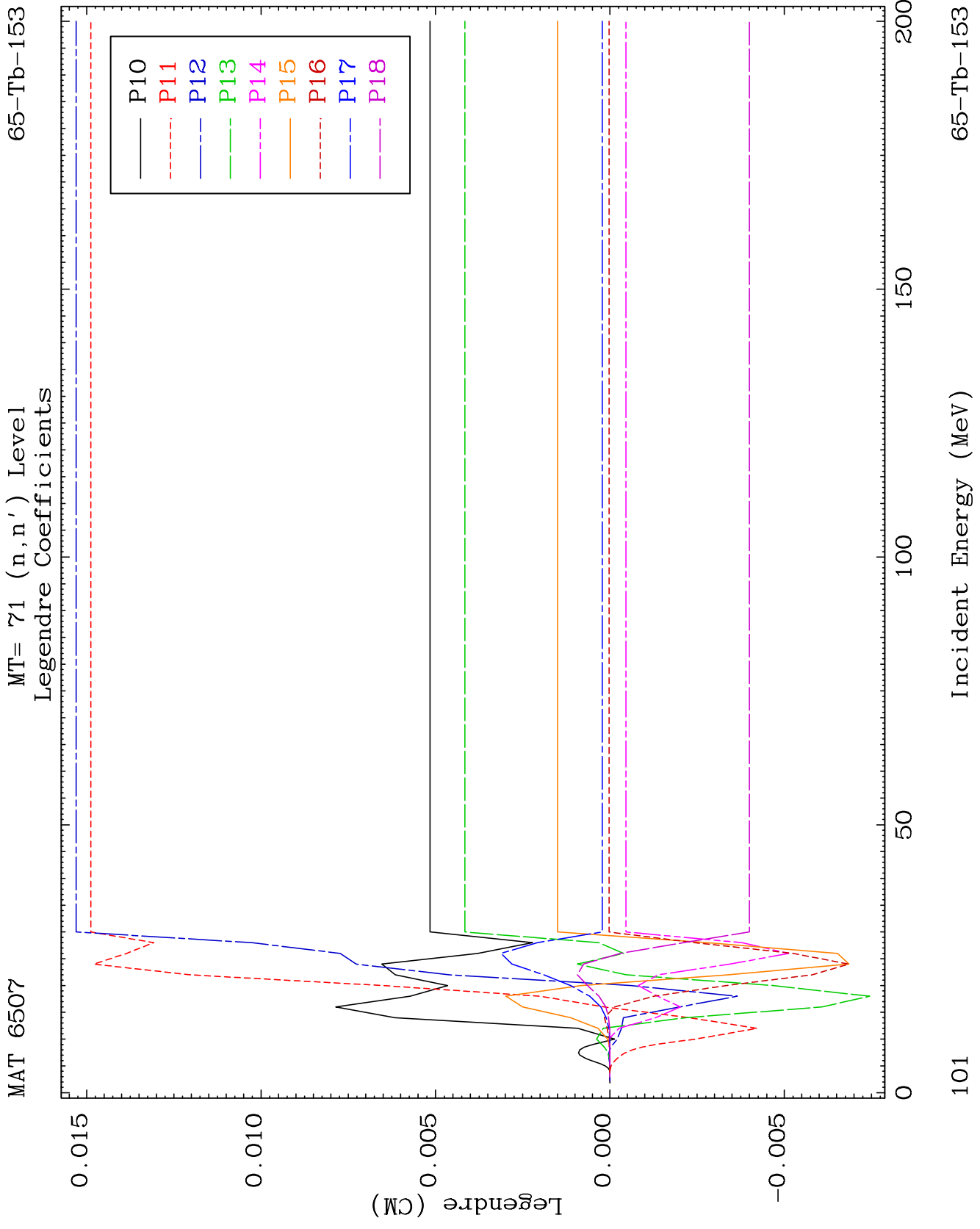
65-Tb-153



65-Tb-153

Incident Energy (MeV)

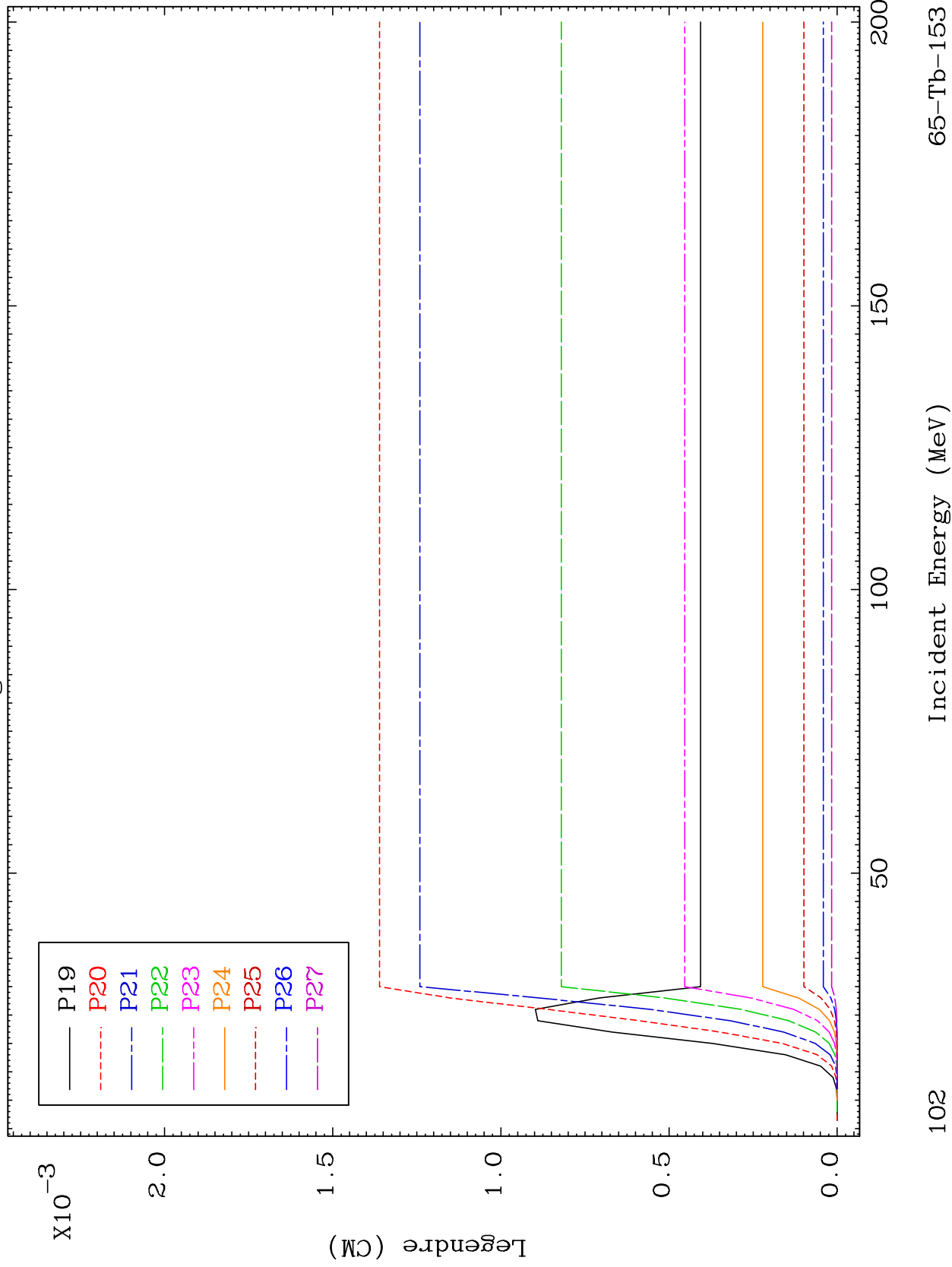
100



MAT 6507

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

65-Tb-153

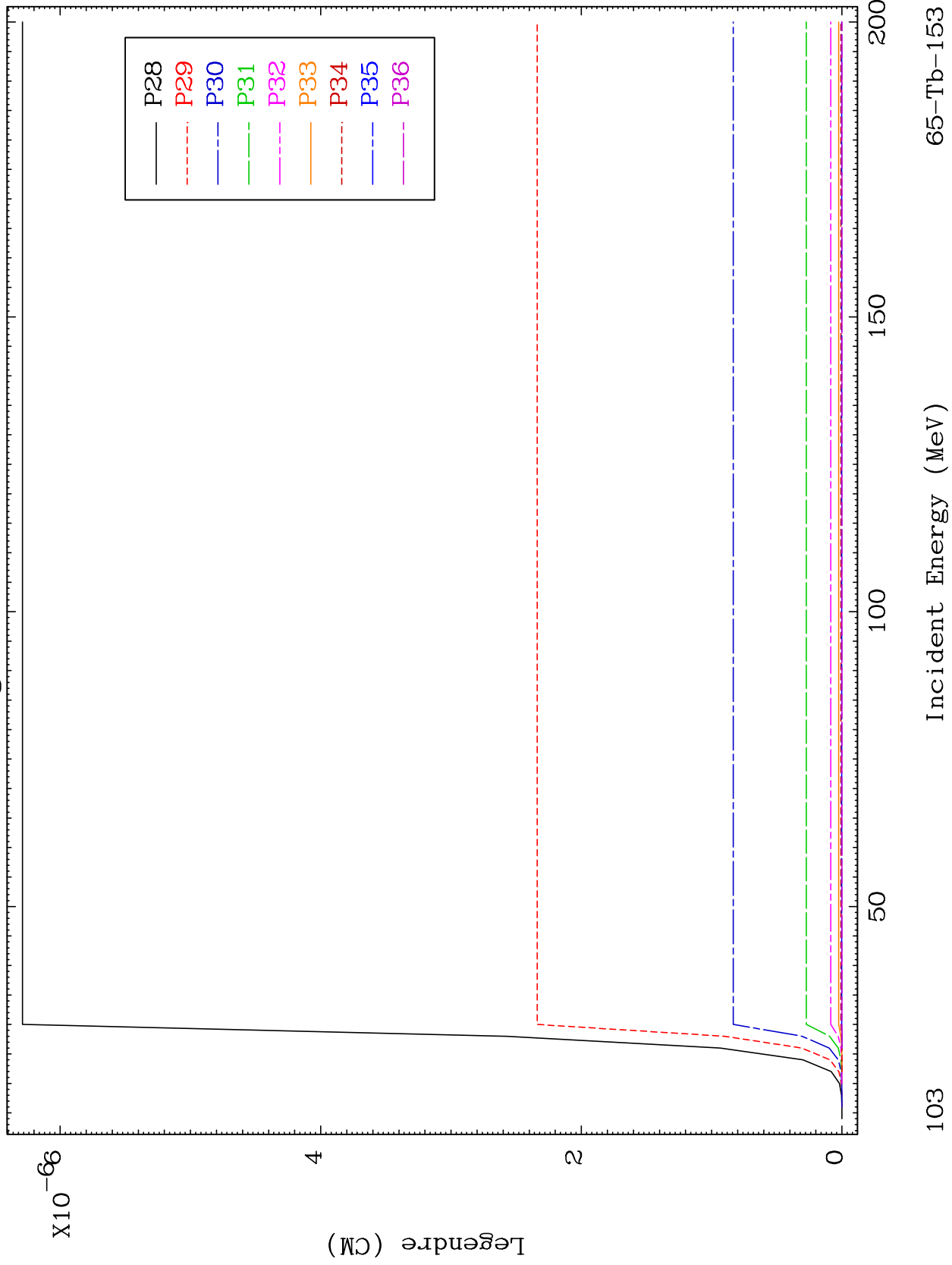


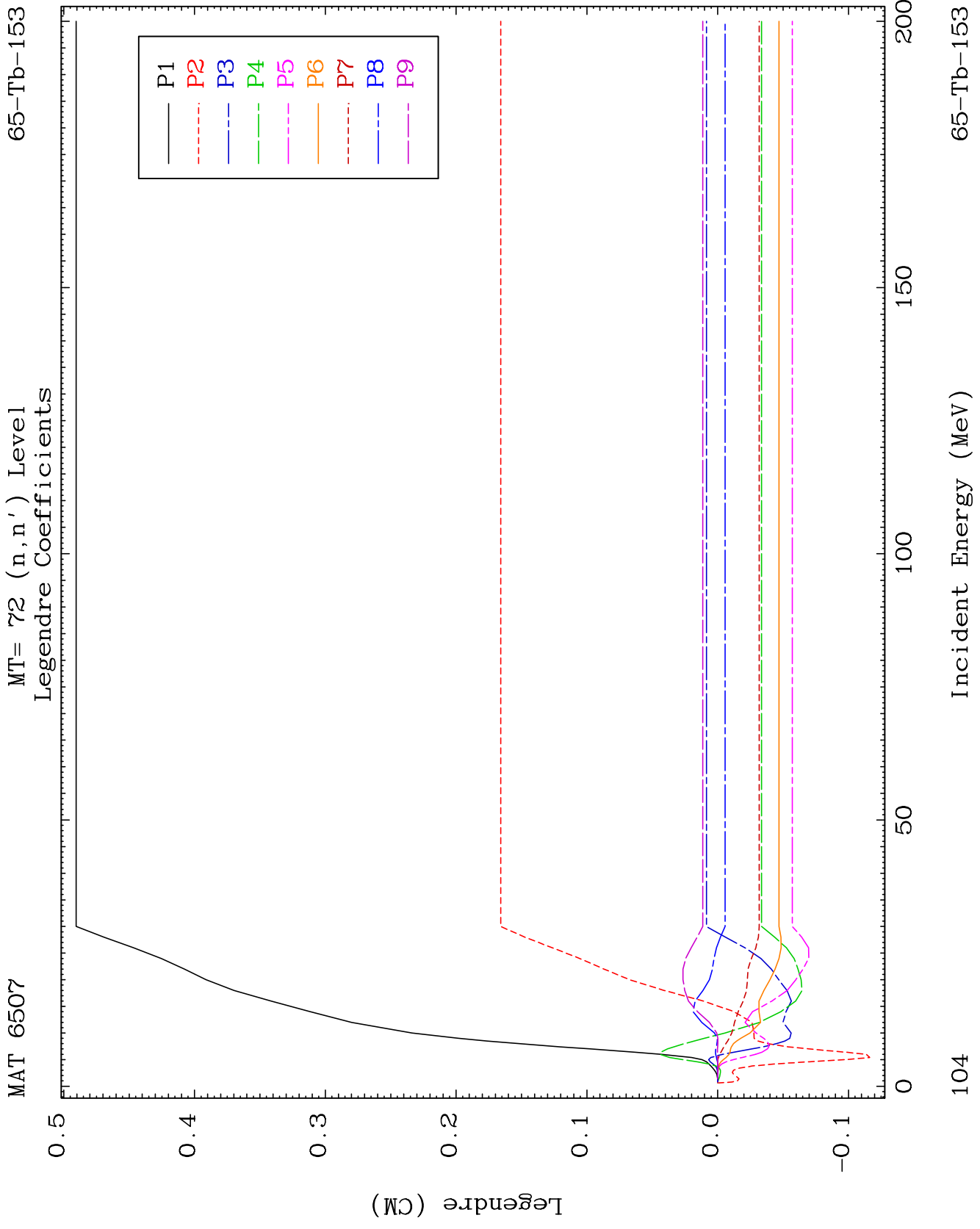
102

MAT 6507

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

65-Tb-153

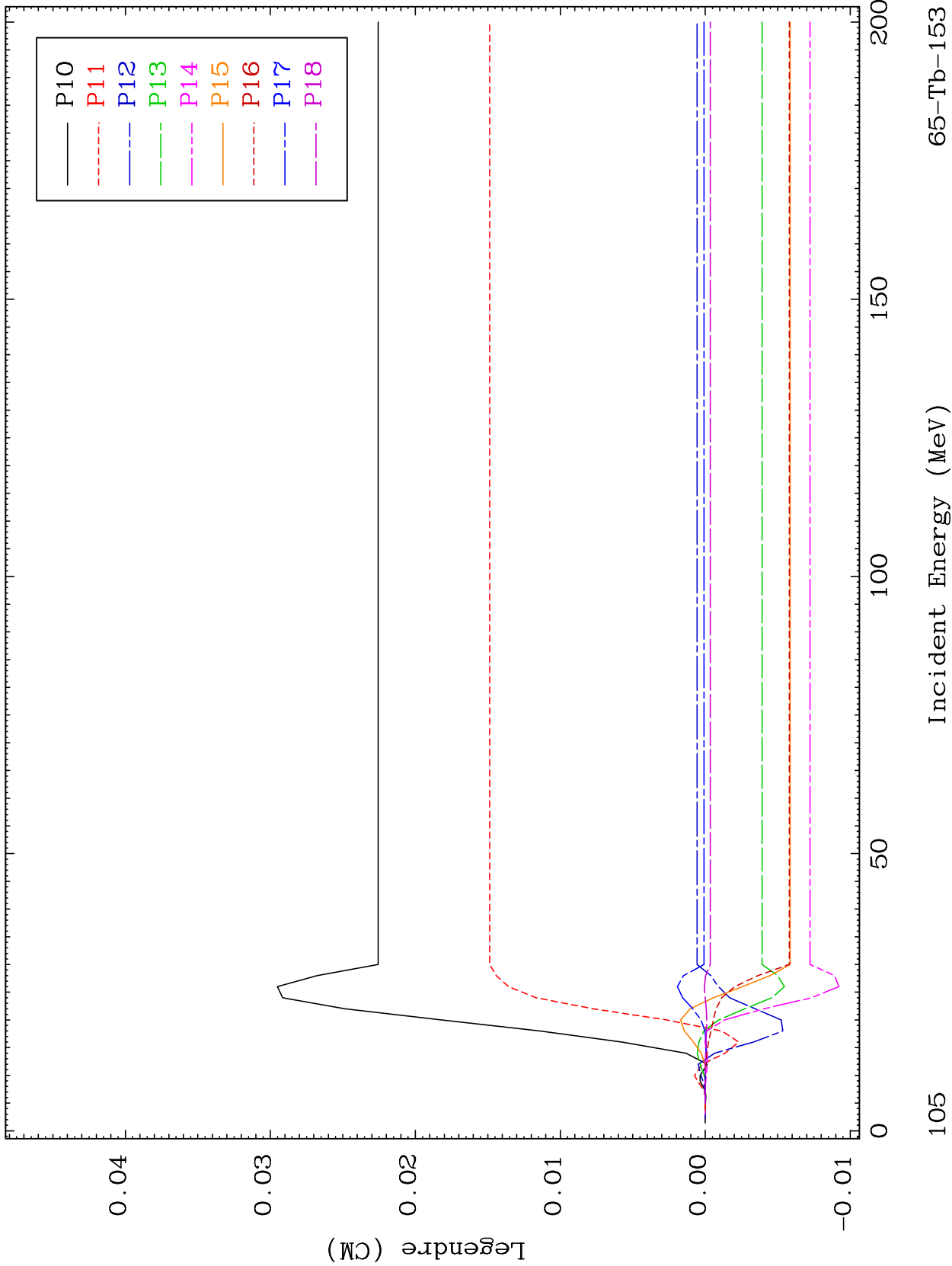




MAT 6507

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

65-Tb-153



65-Tb-153

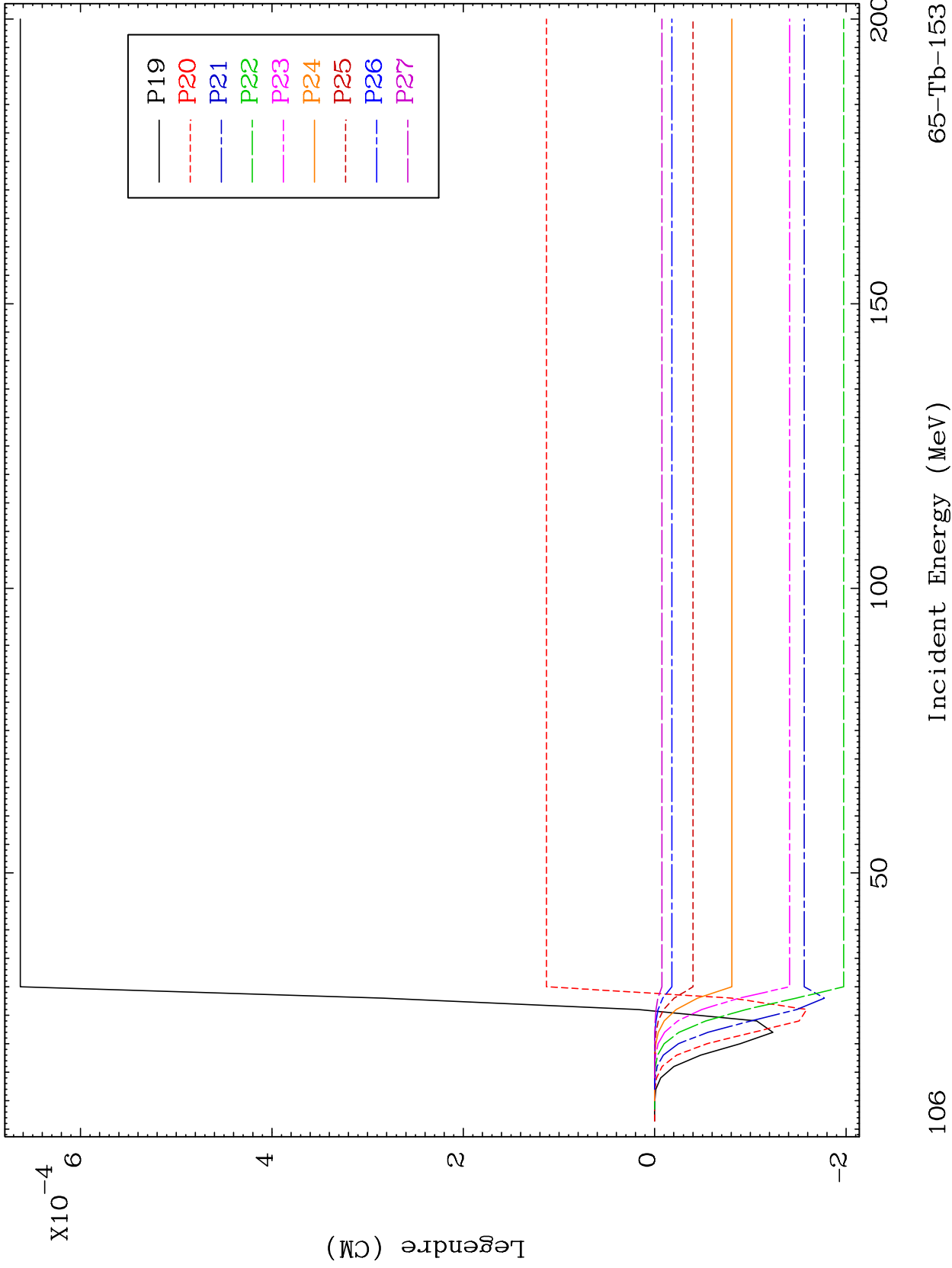
Incident Energy (MeV)

105

MAT 6507

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

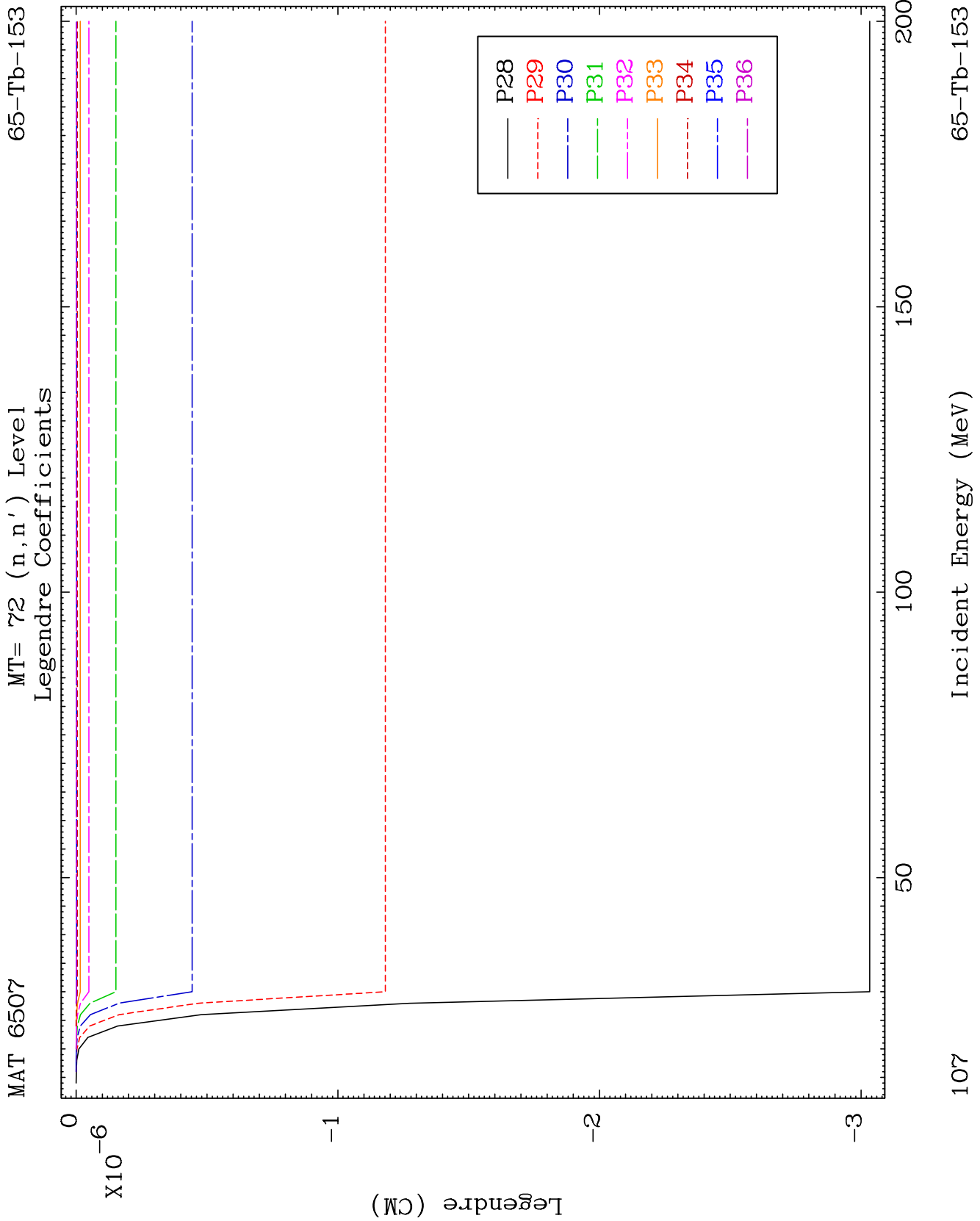
65-Tb-153

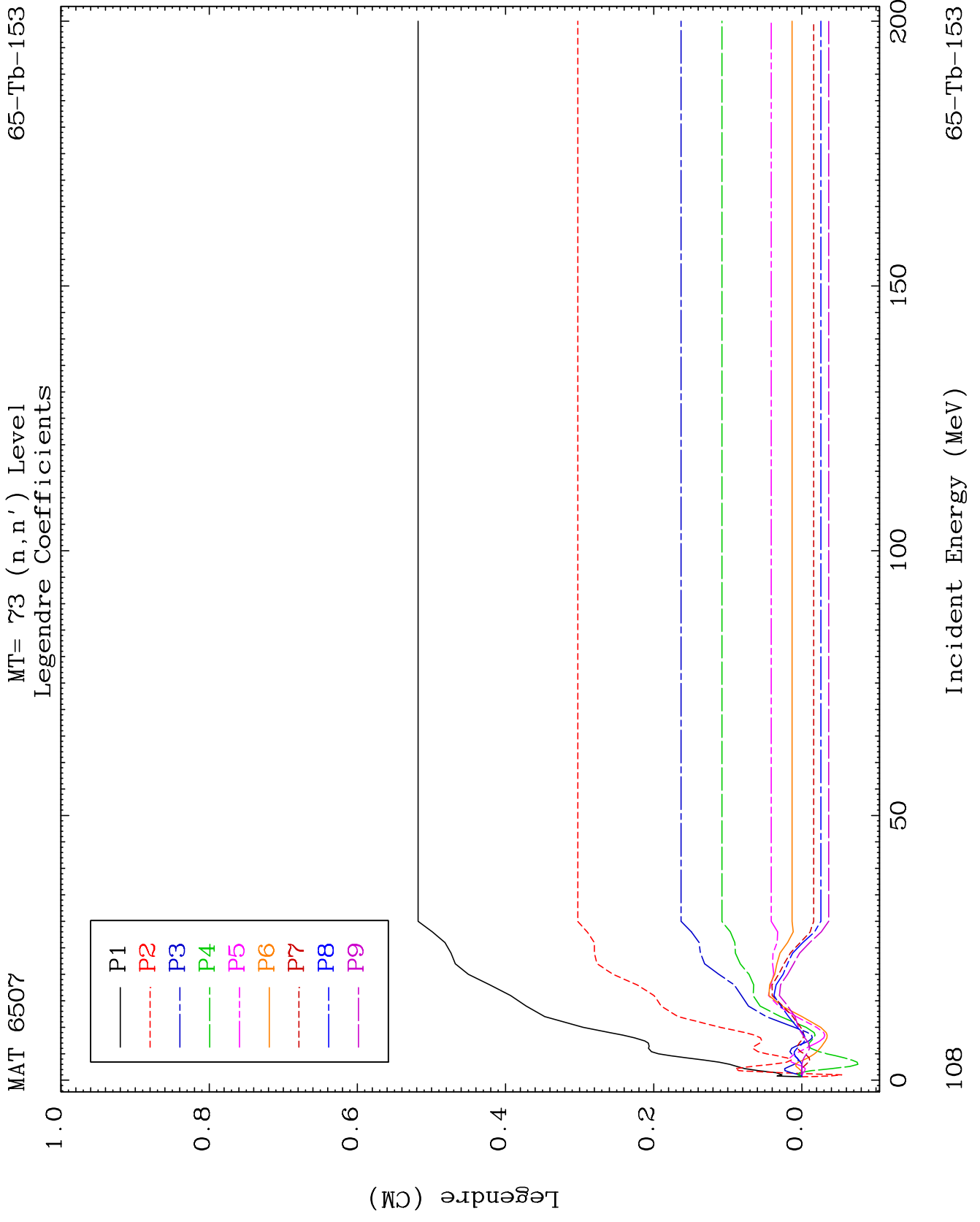


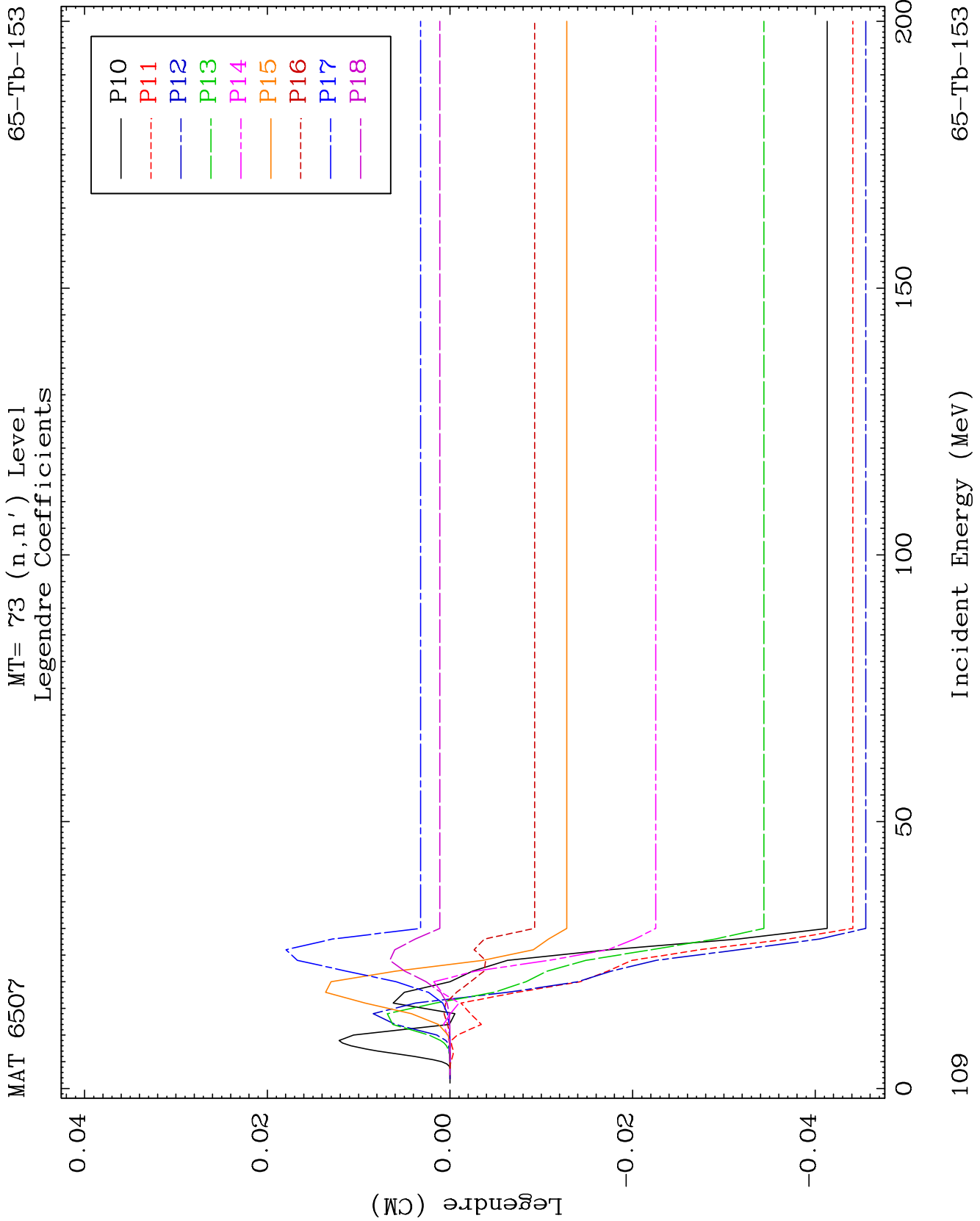
106

Incident Energy (MeV)

65-Tb-153



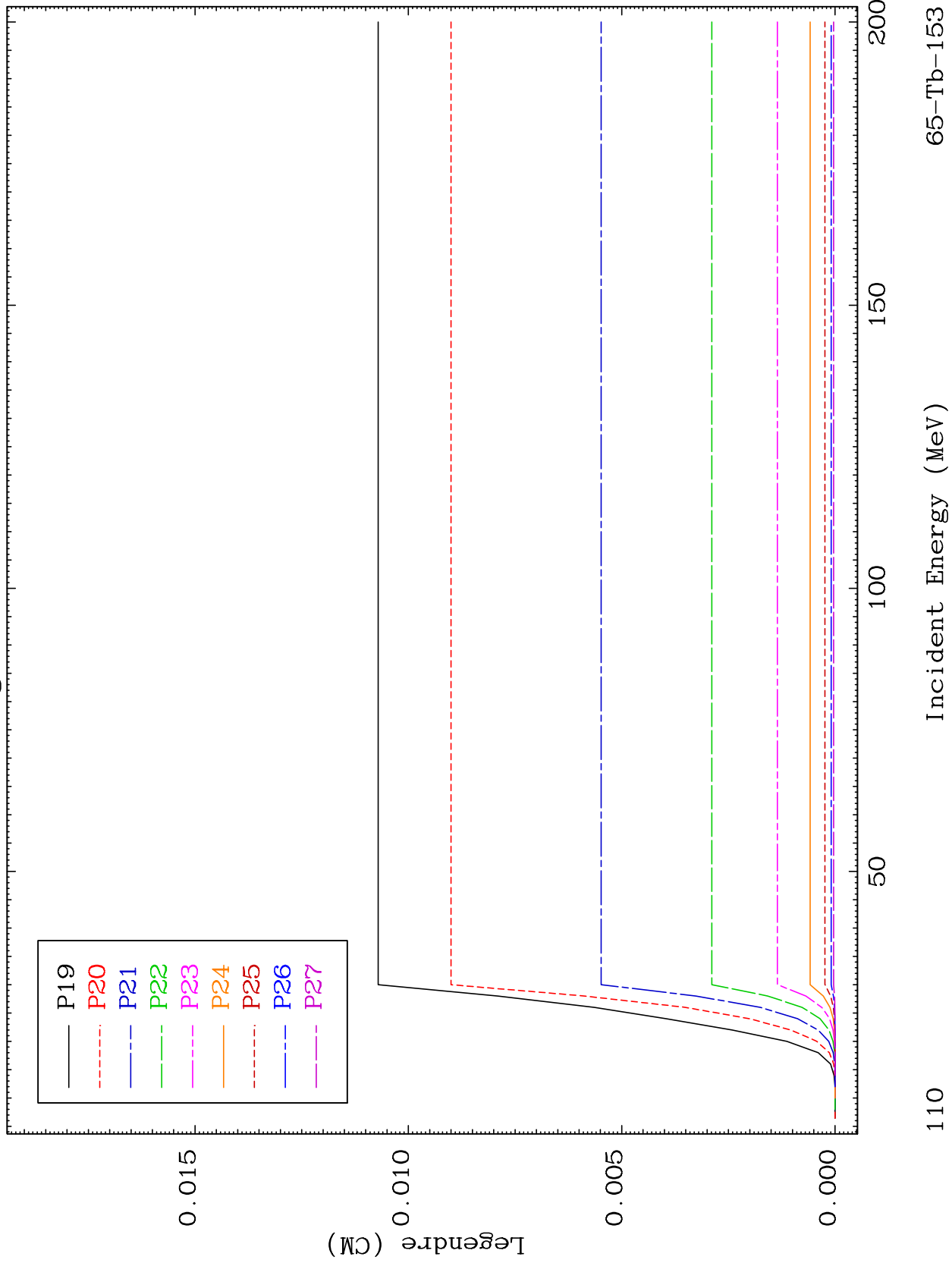




MAT 6507

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

65-Tb-153



110

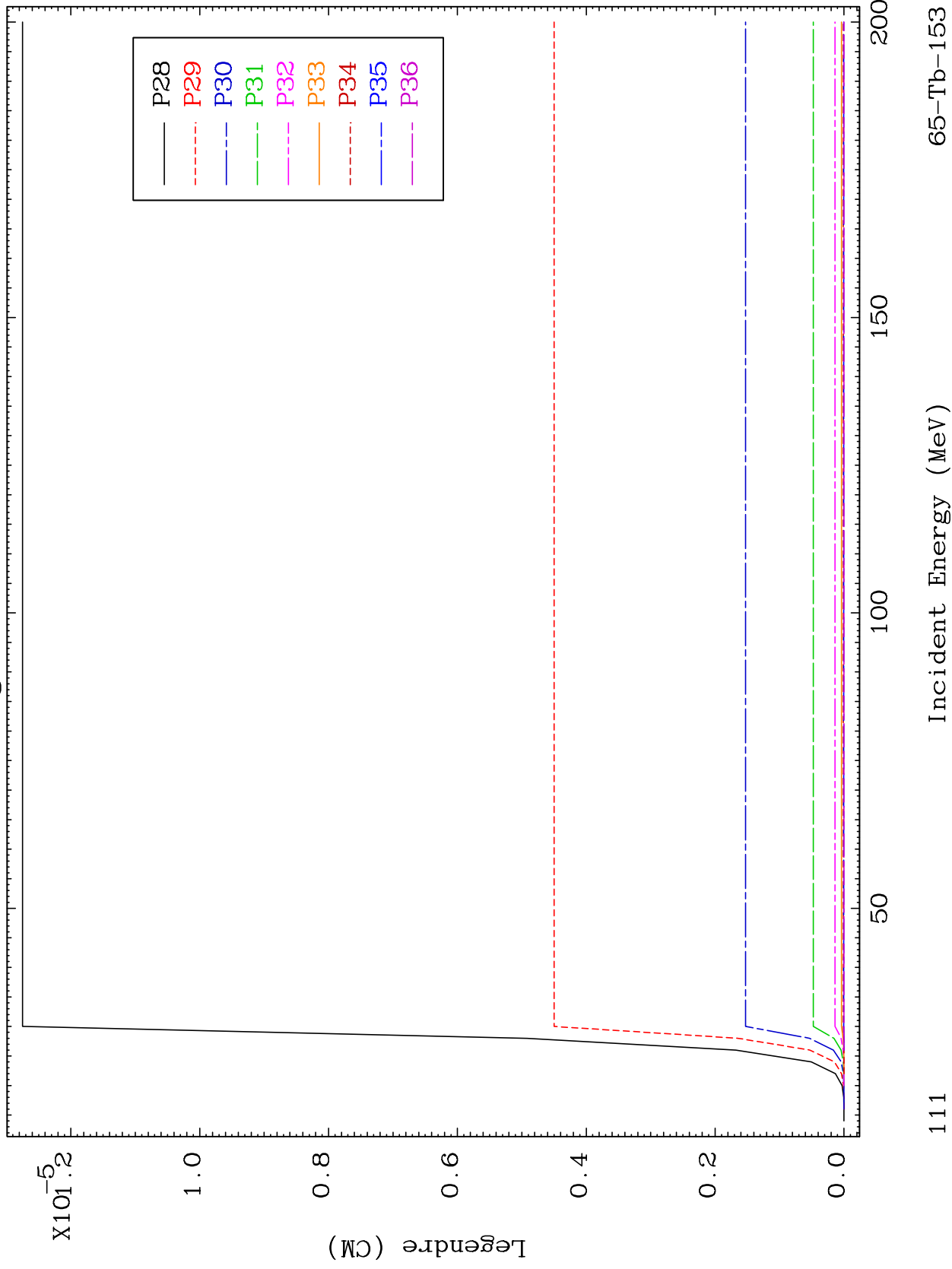
Incident Energy (MeV)

65-Tb-153

MAT 6507

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

65-Tb-153



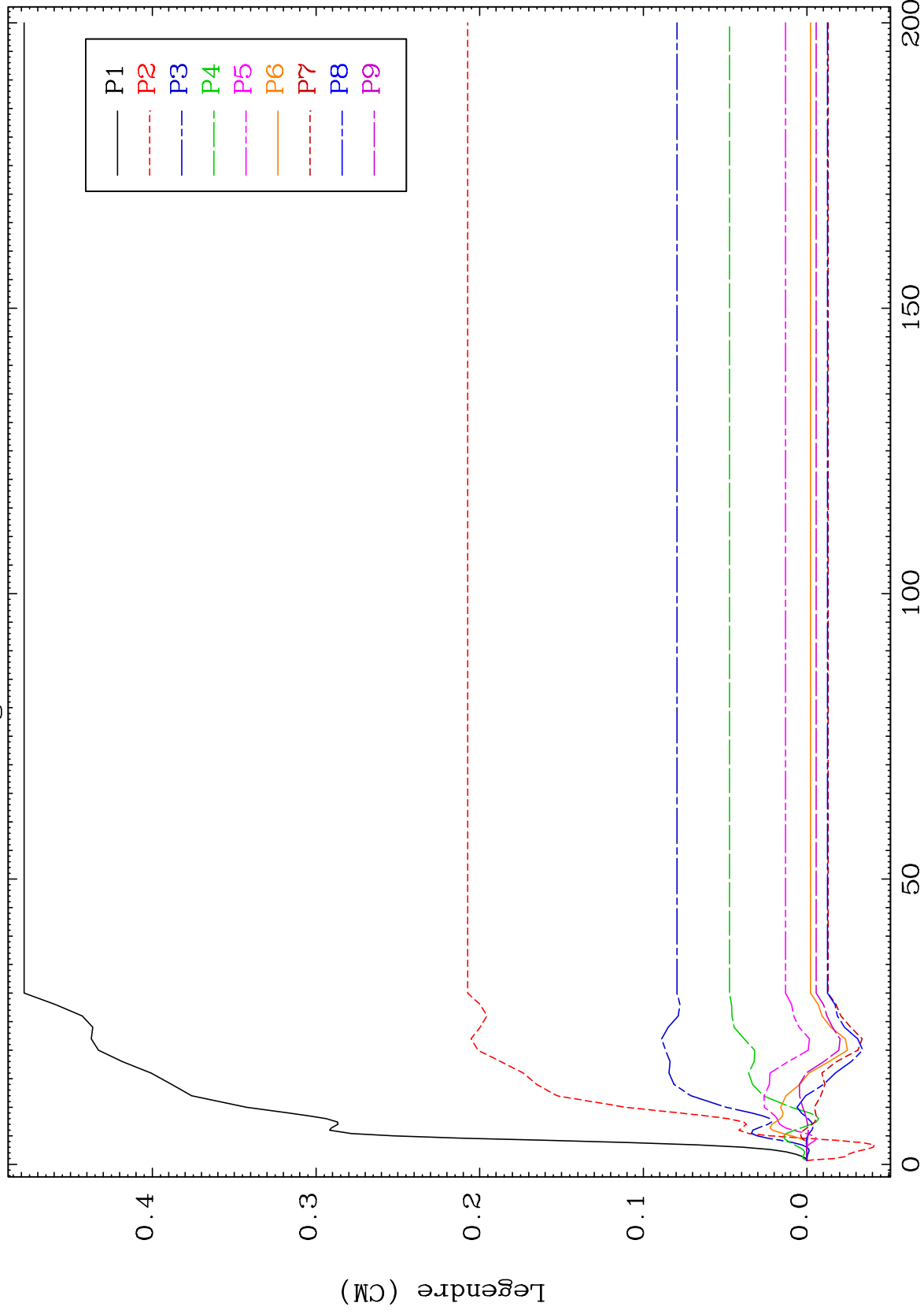
111

65-Tb-153

MAT 6507

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

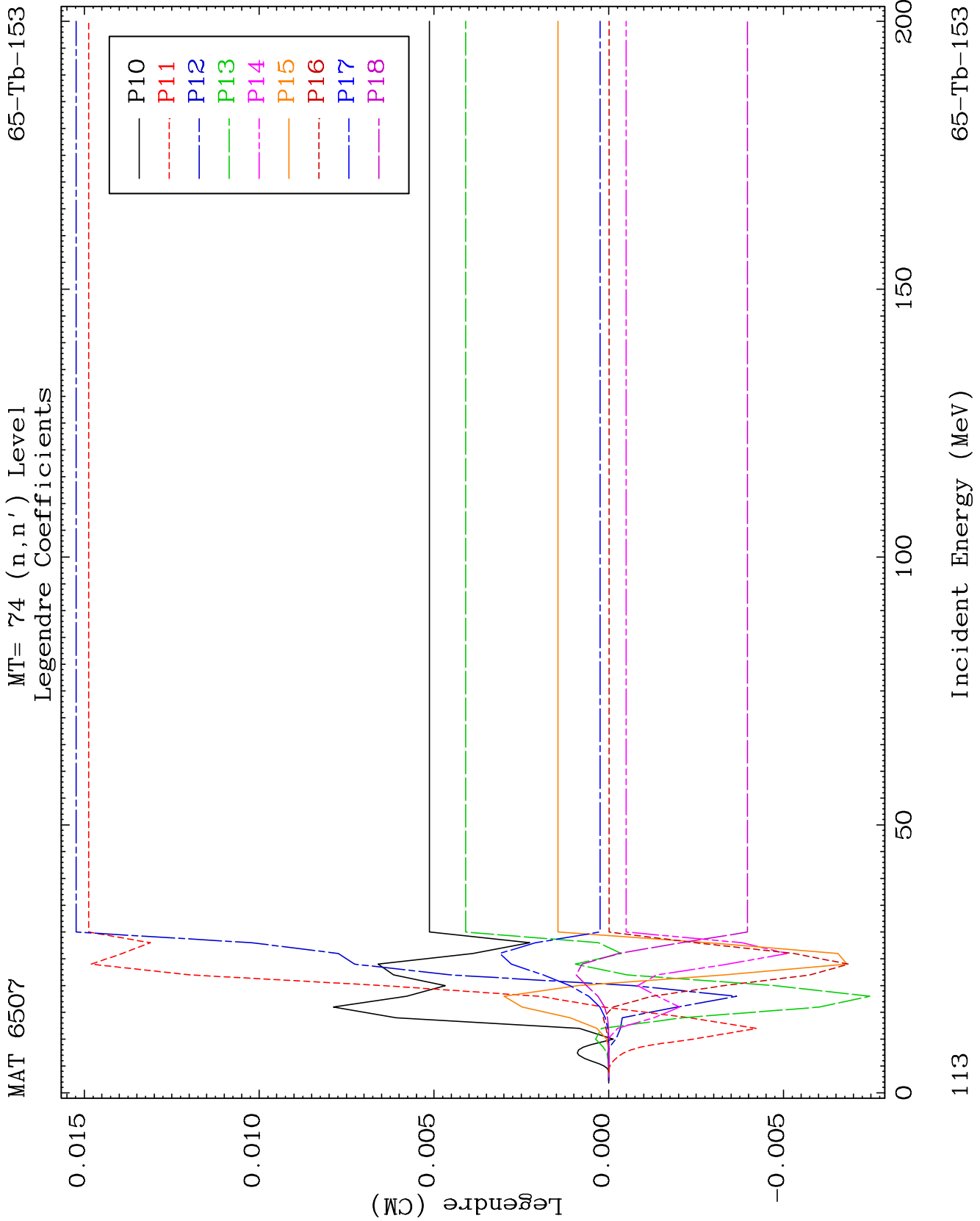
65-Tb-153



112

Incident Energy (MeV)

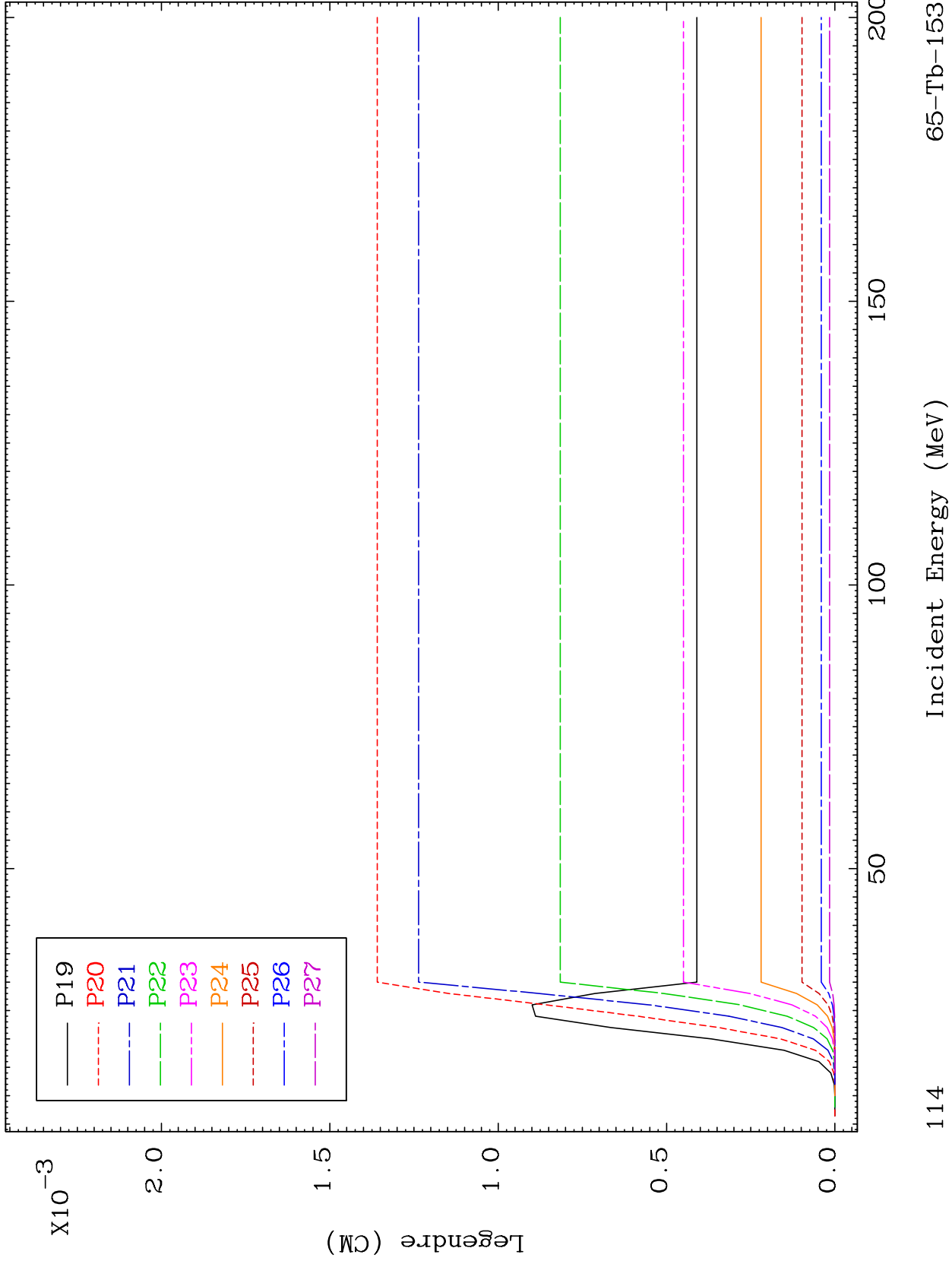
65-Tb-153



MAT 6507

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

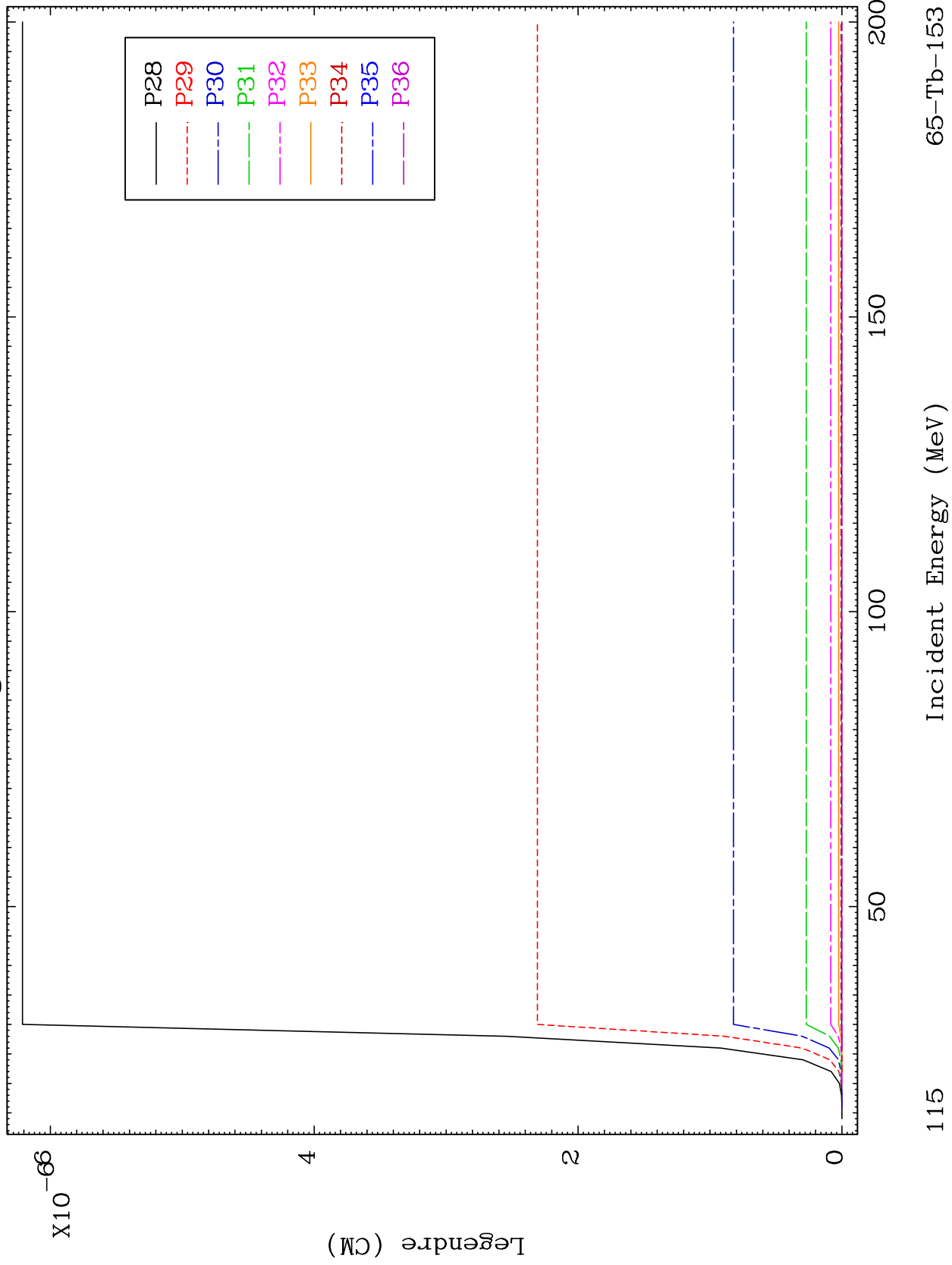
65-Tb-153



MAT 6507

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

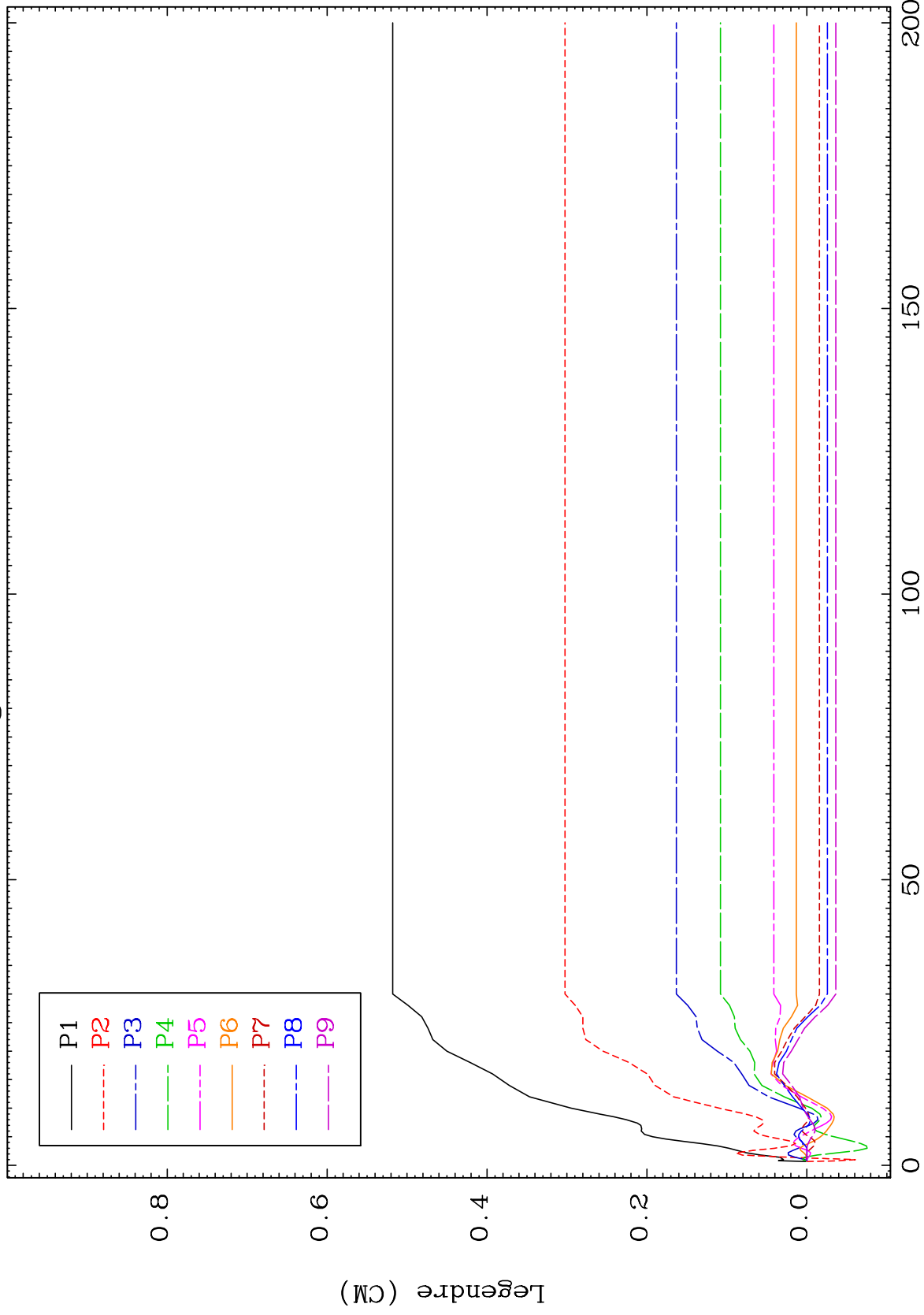
65-Tb-153



MAT 6507

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

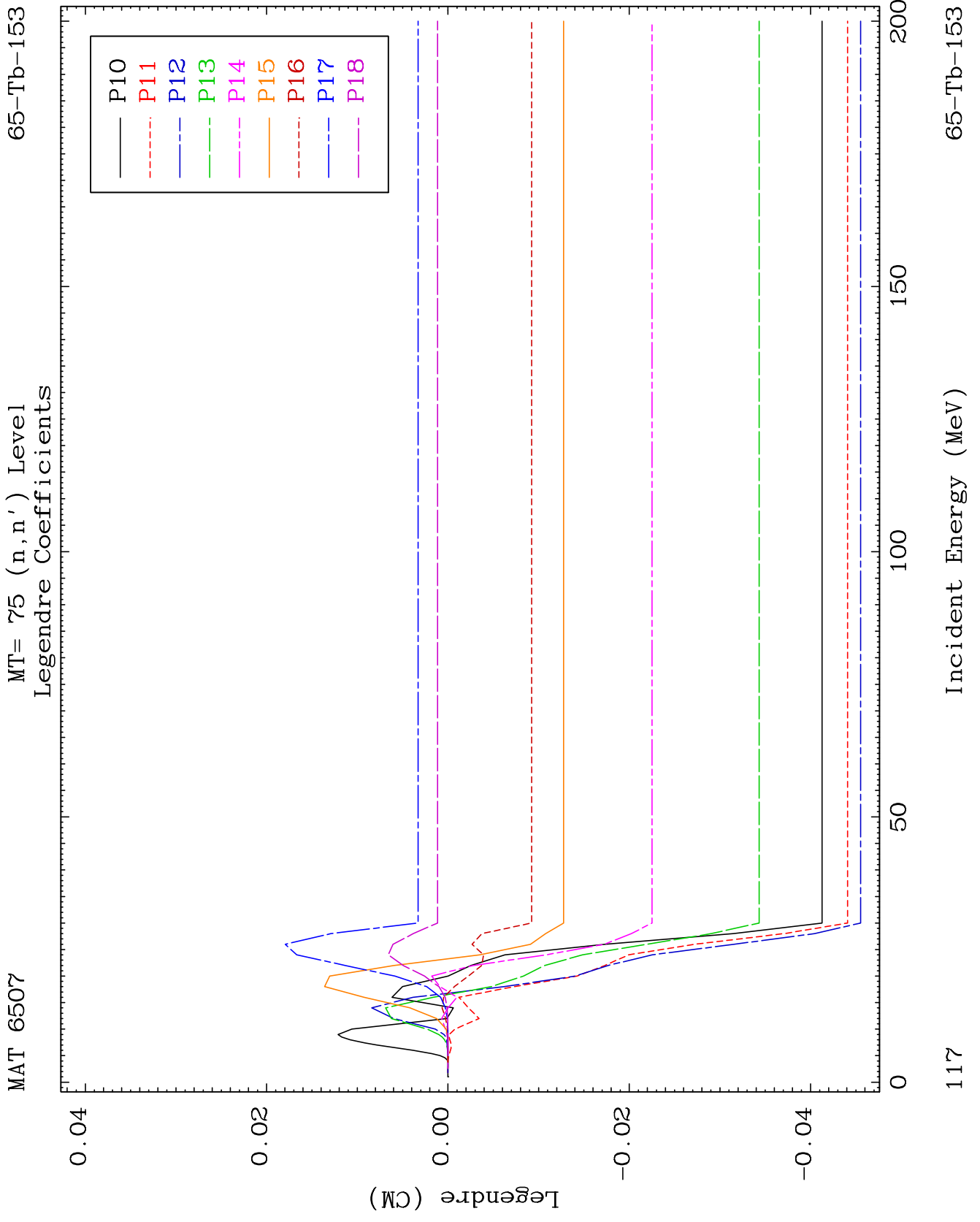
65-Tb-153



116

Incident Energy (MeV)

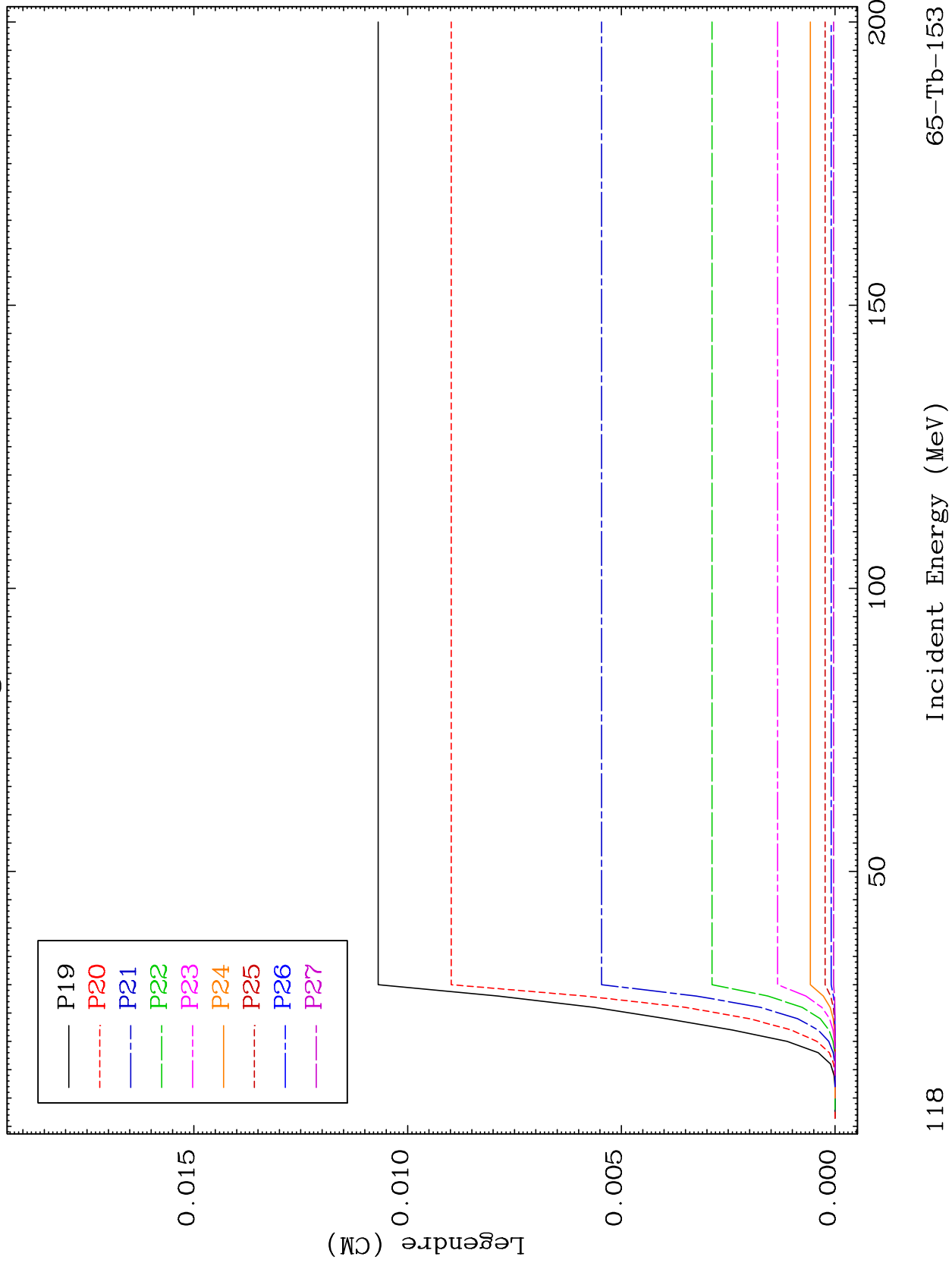
65-Tb-153



MAT 6507

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

65-Tb-153



118

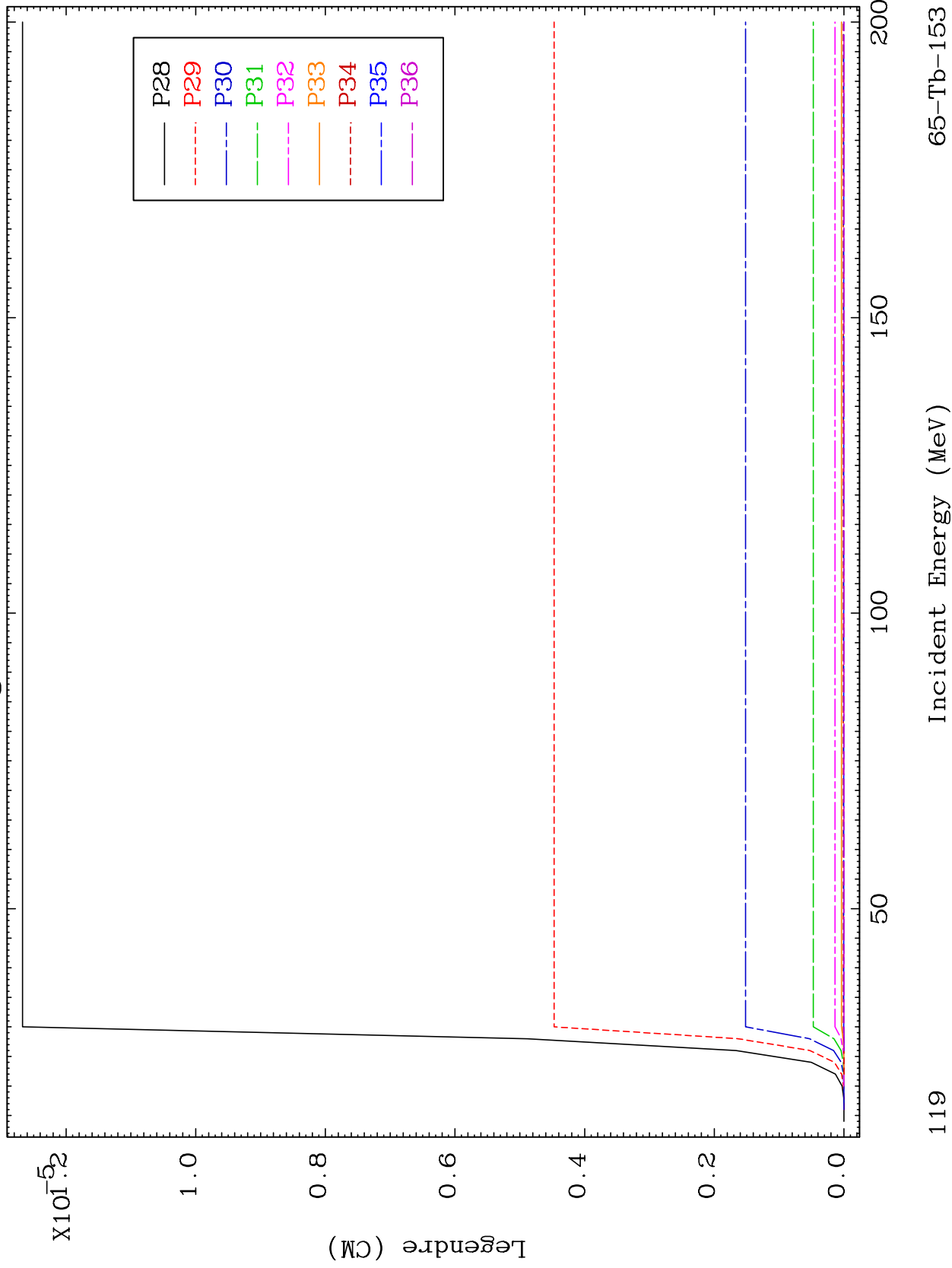
Incident Energy (MeV)

65-Tb-153

MAT 6507

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

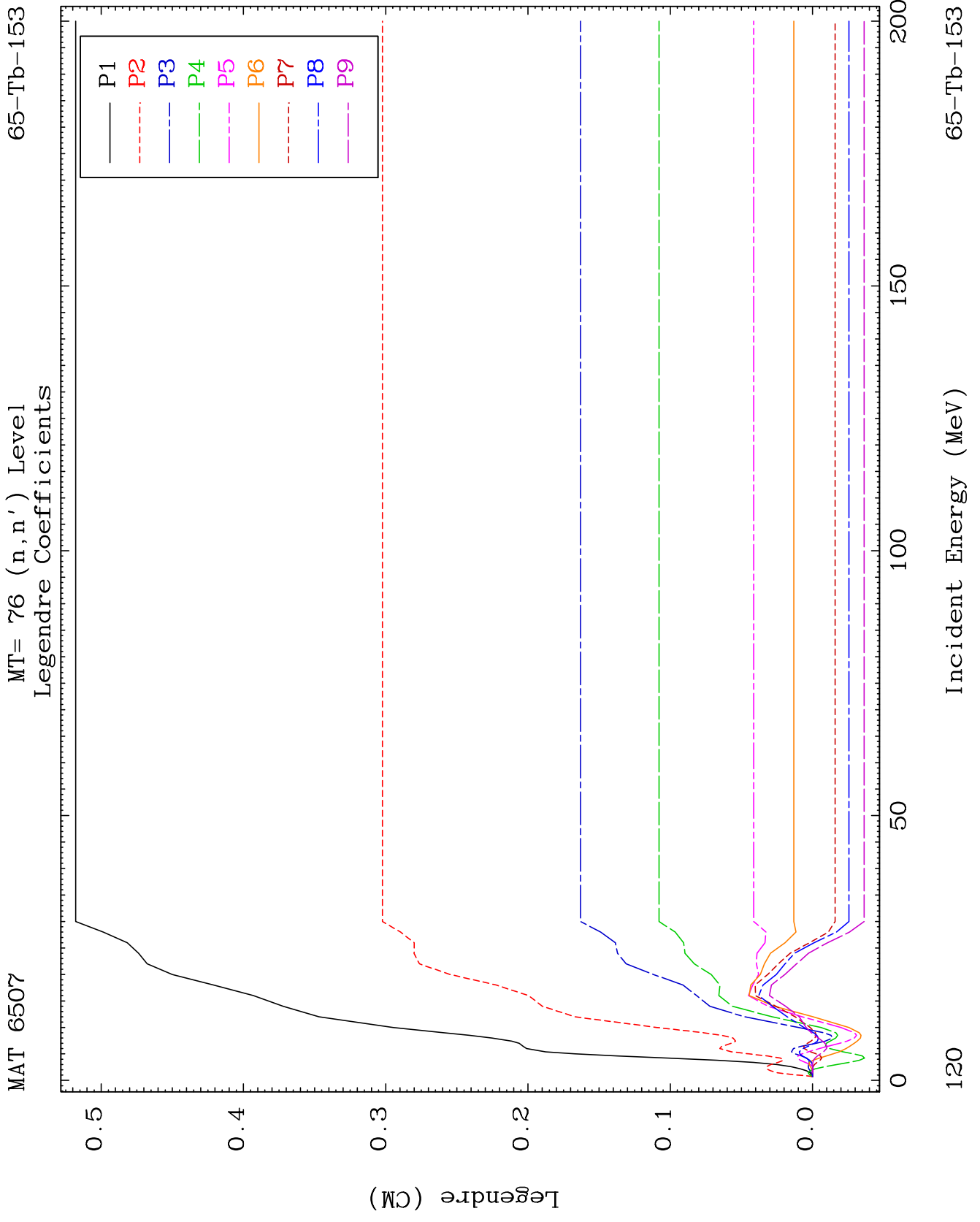
65-Tb-153



119

Incident Energy (MeV)

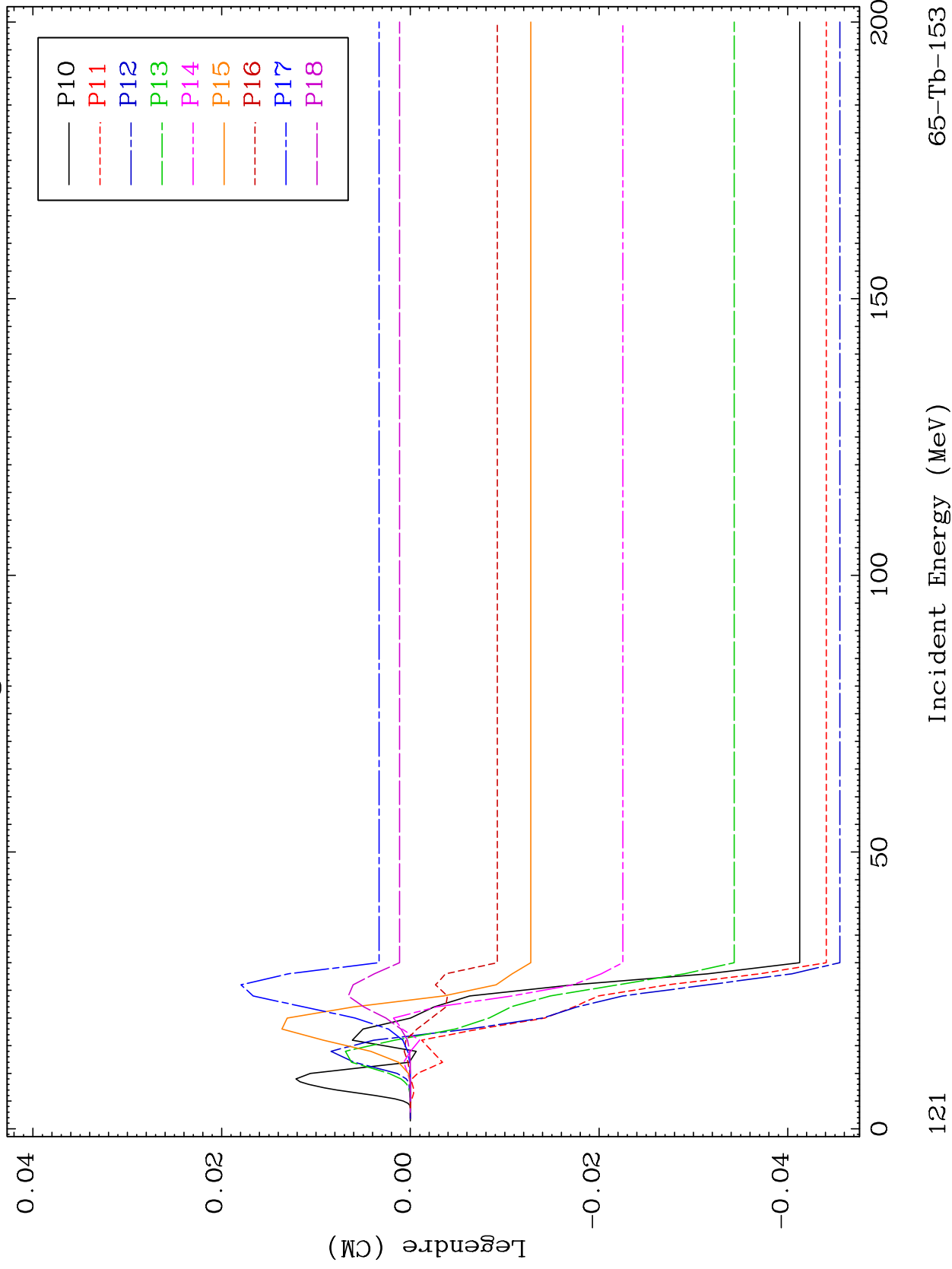
65-Tb-153



MAT 6507

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

65-Tb-153



121

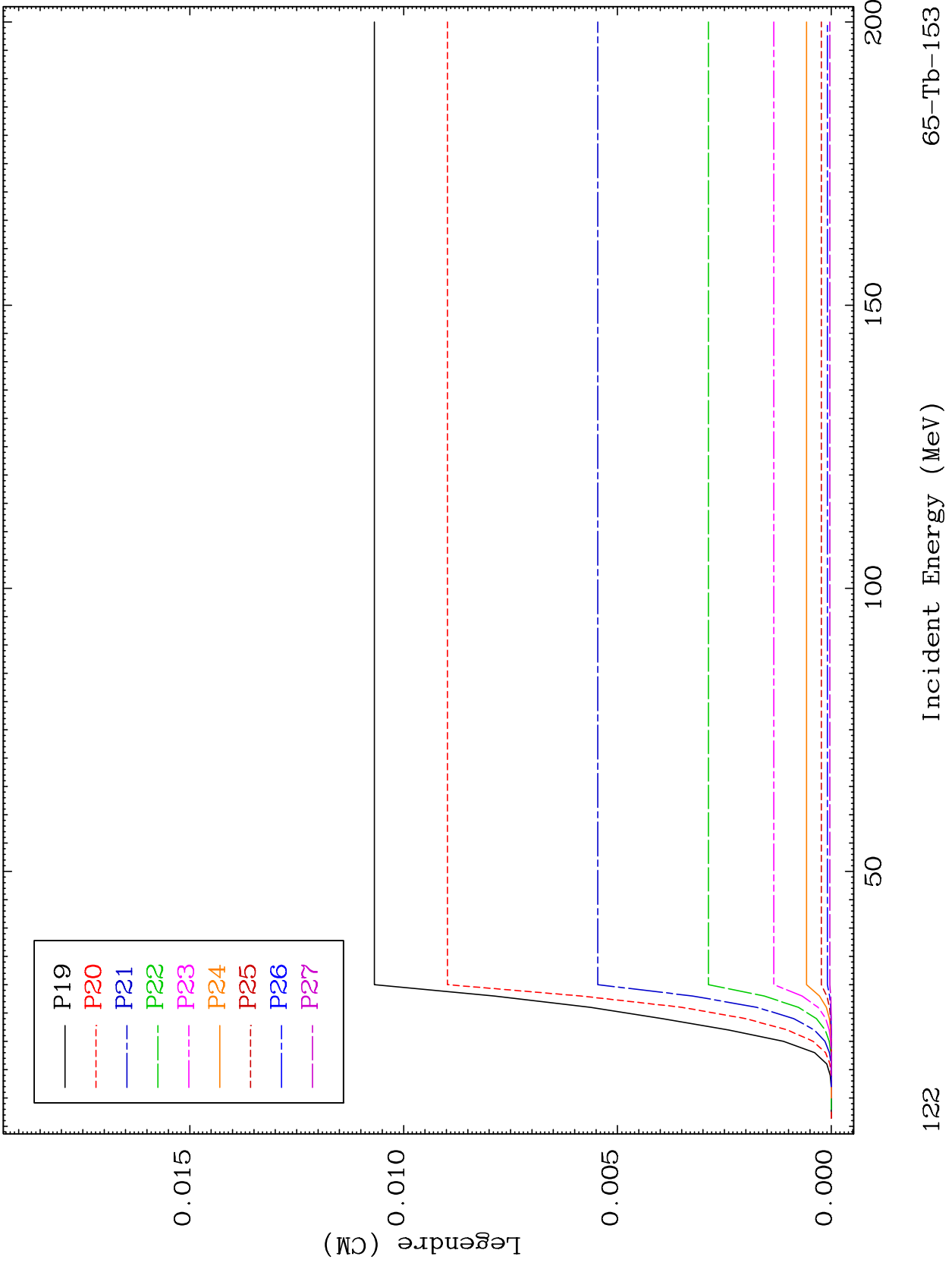
Incident Energy (MeV)

65-Tb-153

MAT 6507

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

65-Tb-153



122

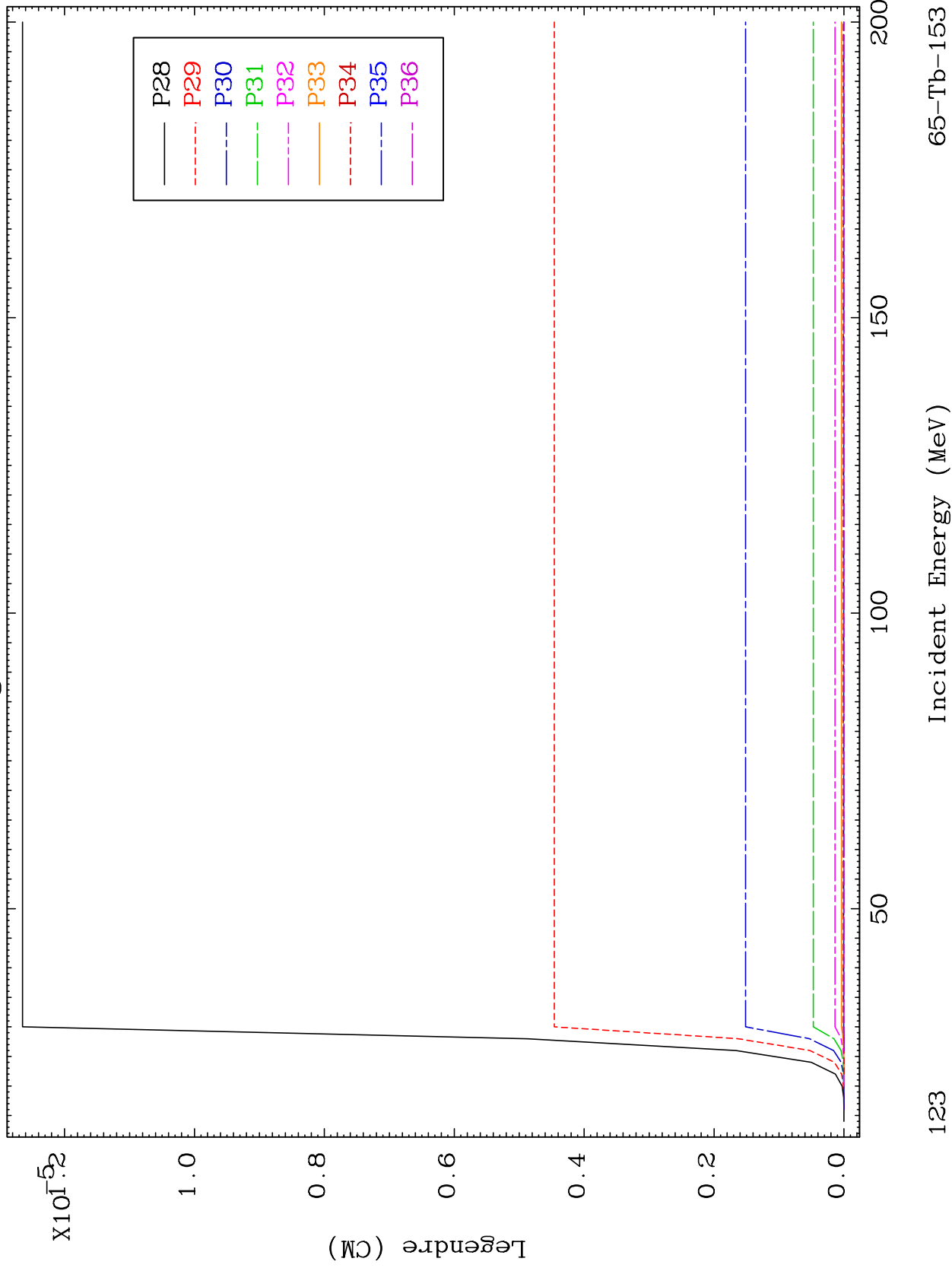
Incident Energy (MeV)

65-Tb-153

MAT 6507

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

65-Tb-153

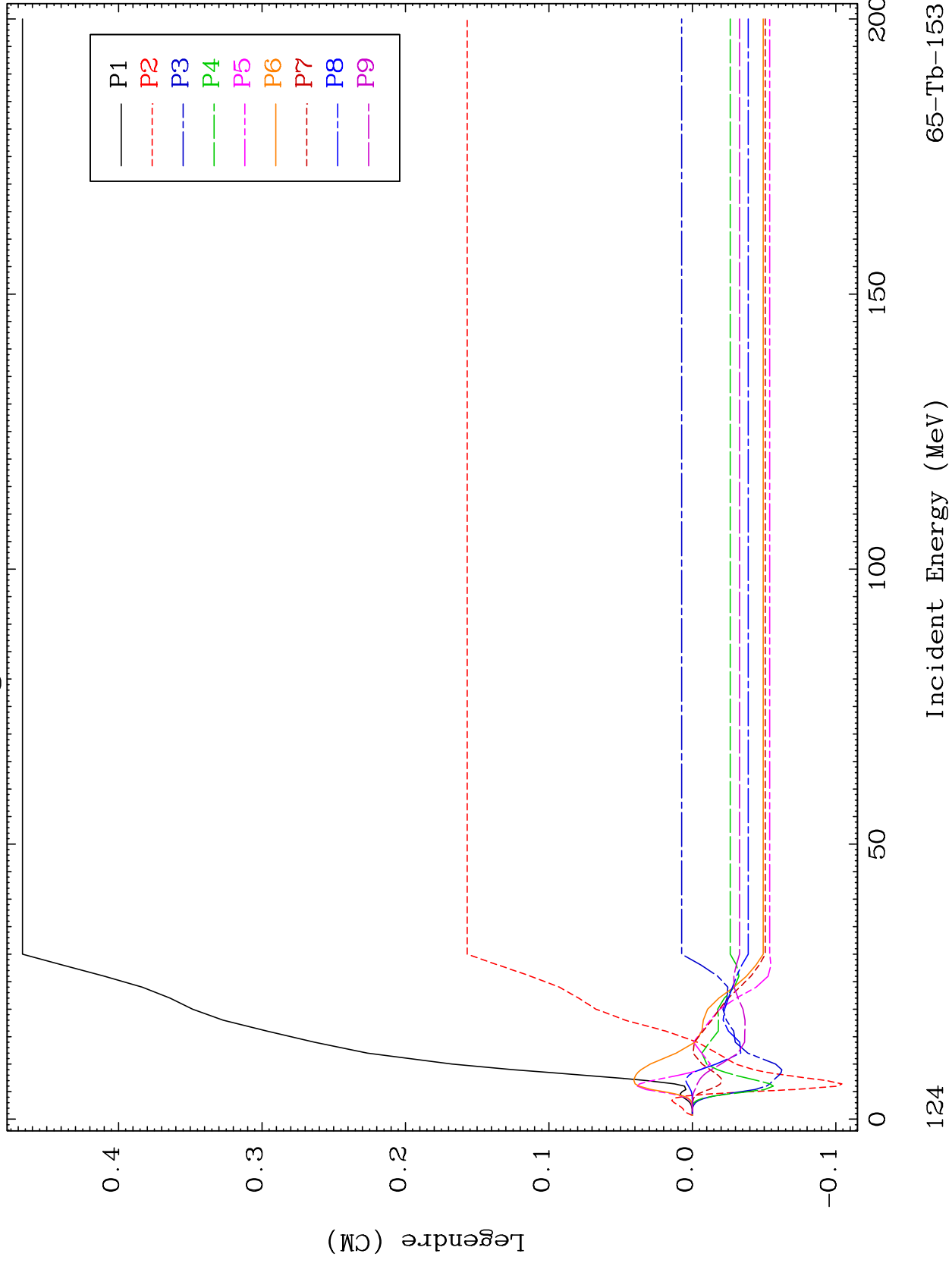


123

MAT 6507

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

65-Tb-153



65-Tb-153

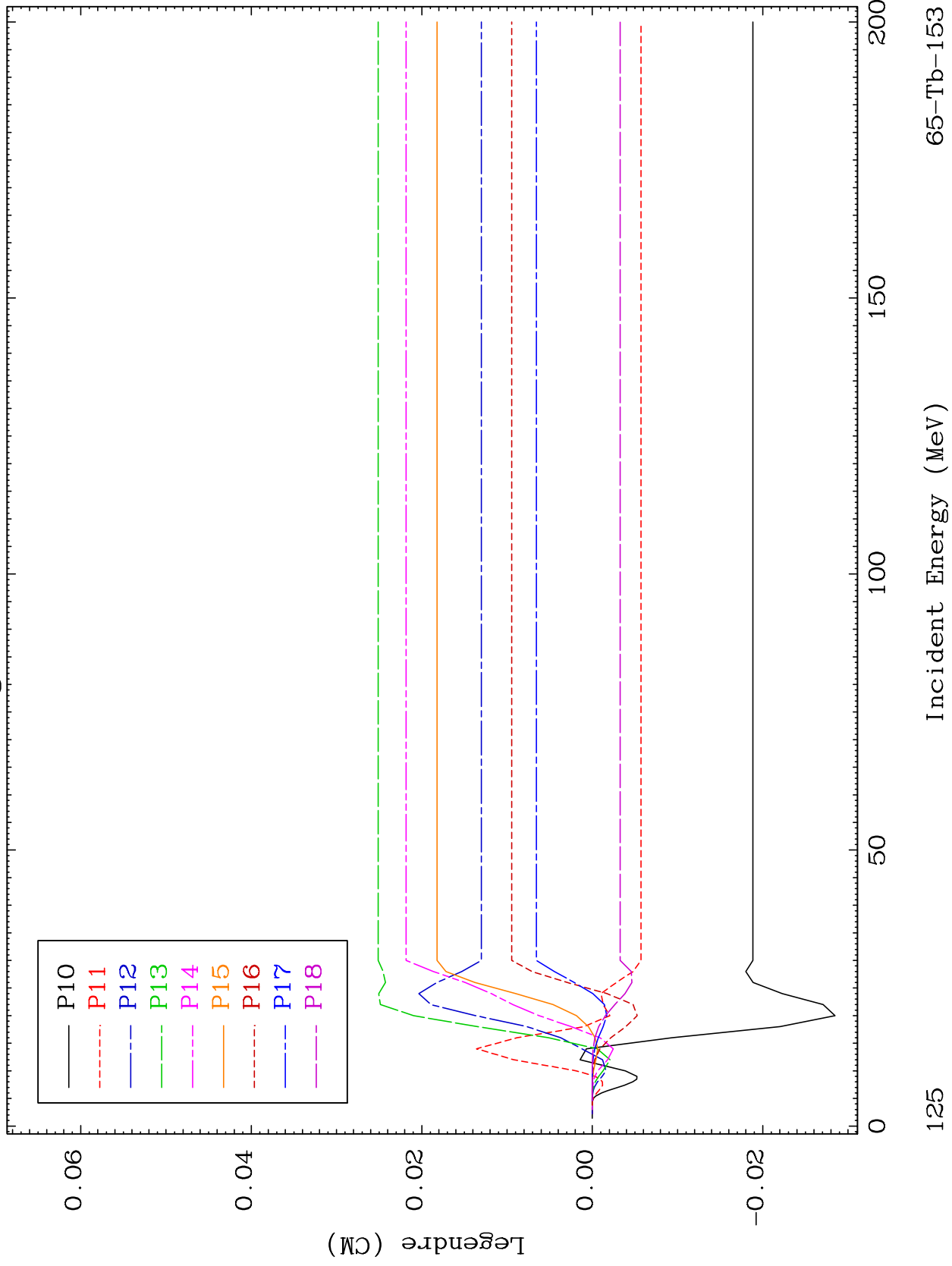
Incident Energy (MeV)

124

MAT 6507

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

65-Tb-153



65-Tb-153

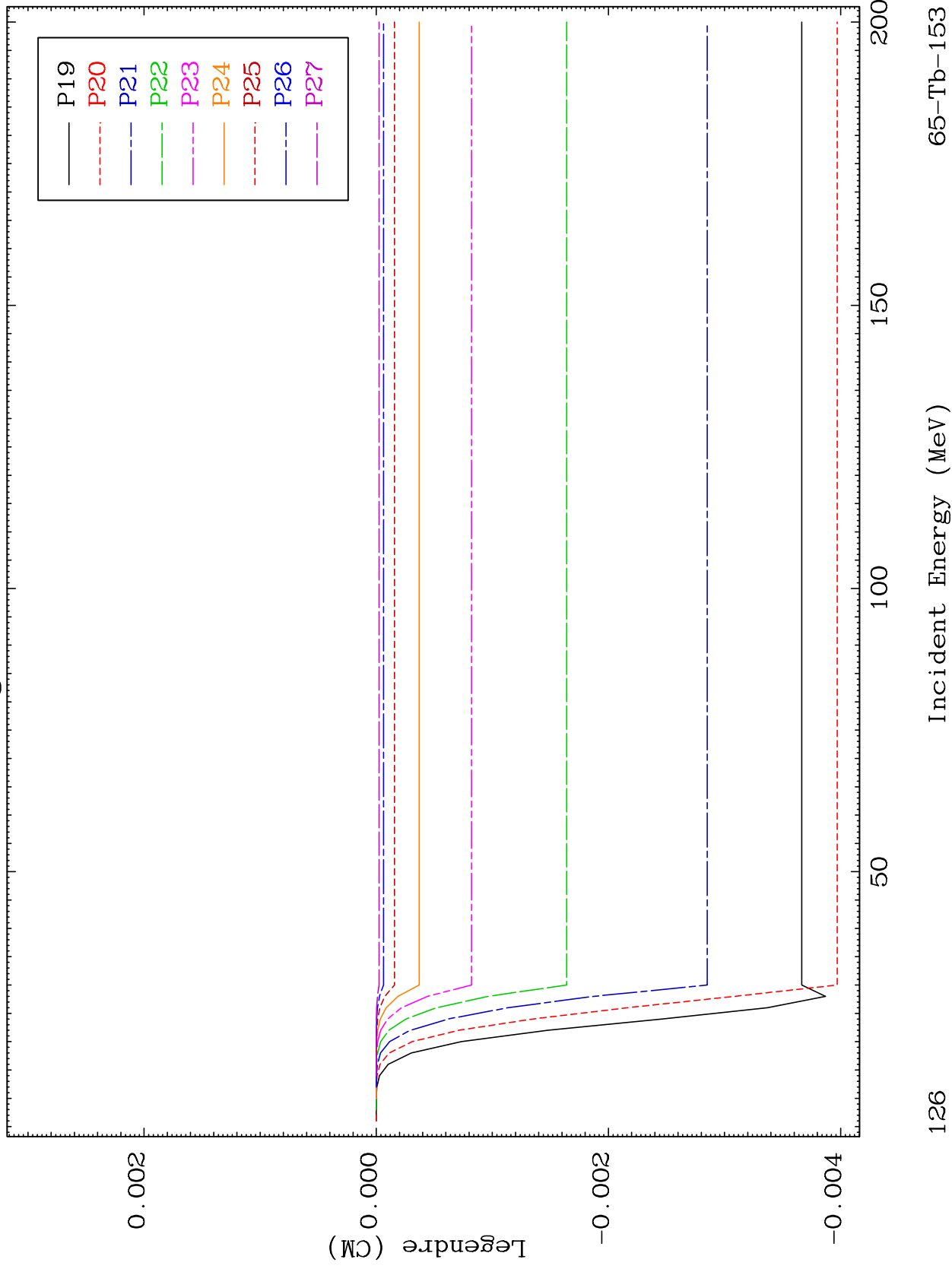
Incident Energy (MeV)

125

MAT 6507

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

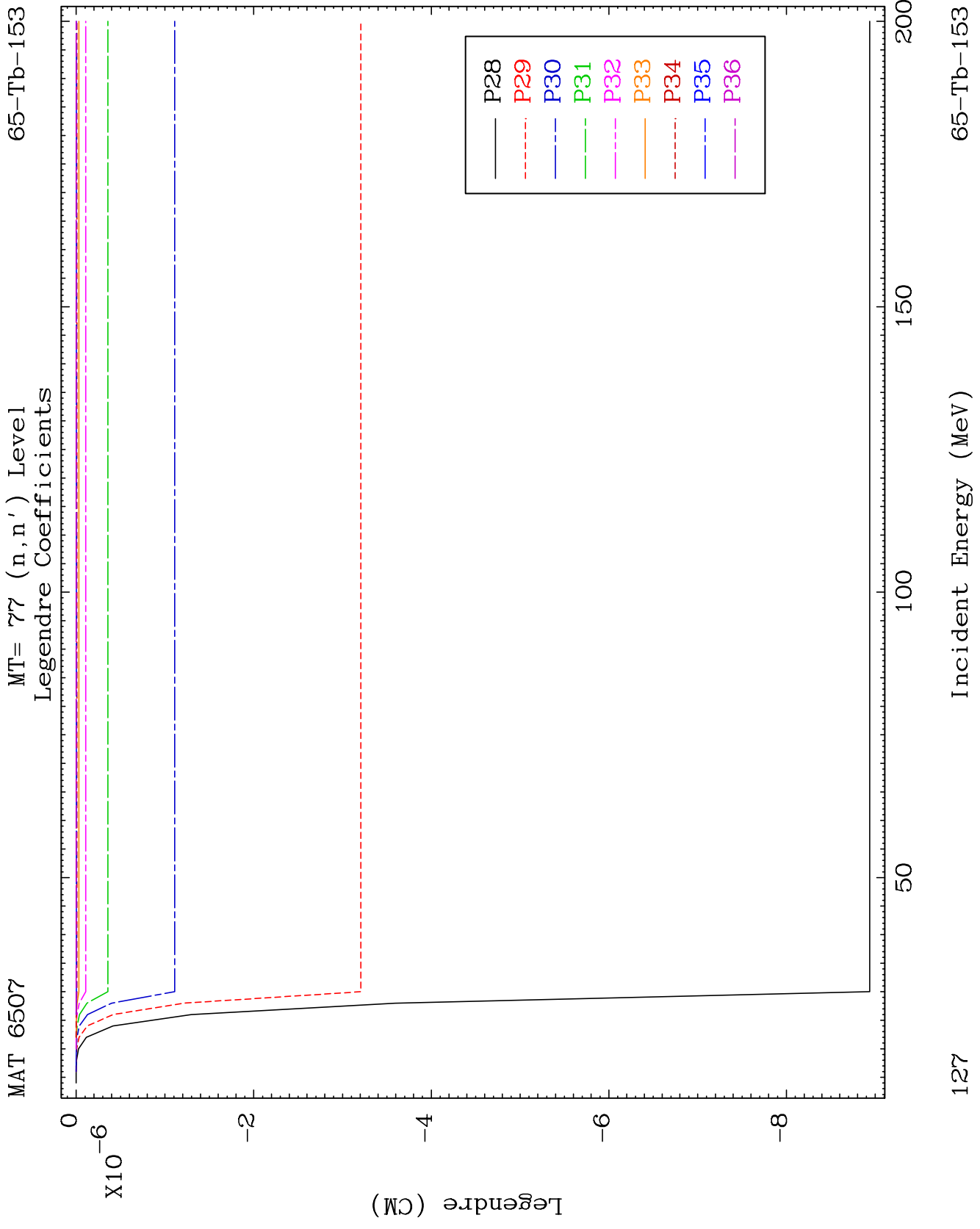
65-Tb-153



126

Incident Energy (MeV)

65-Tb-153

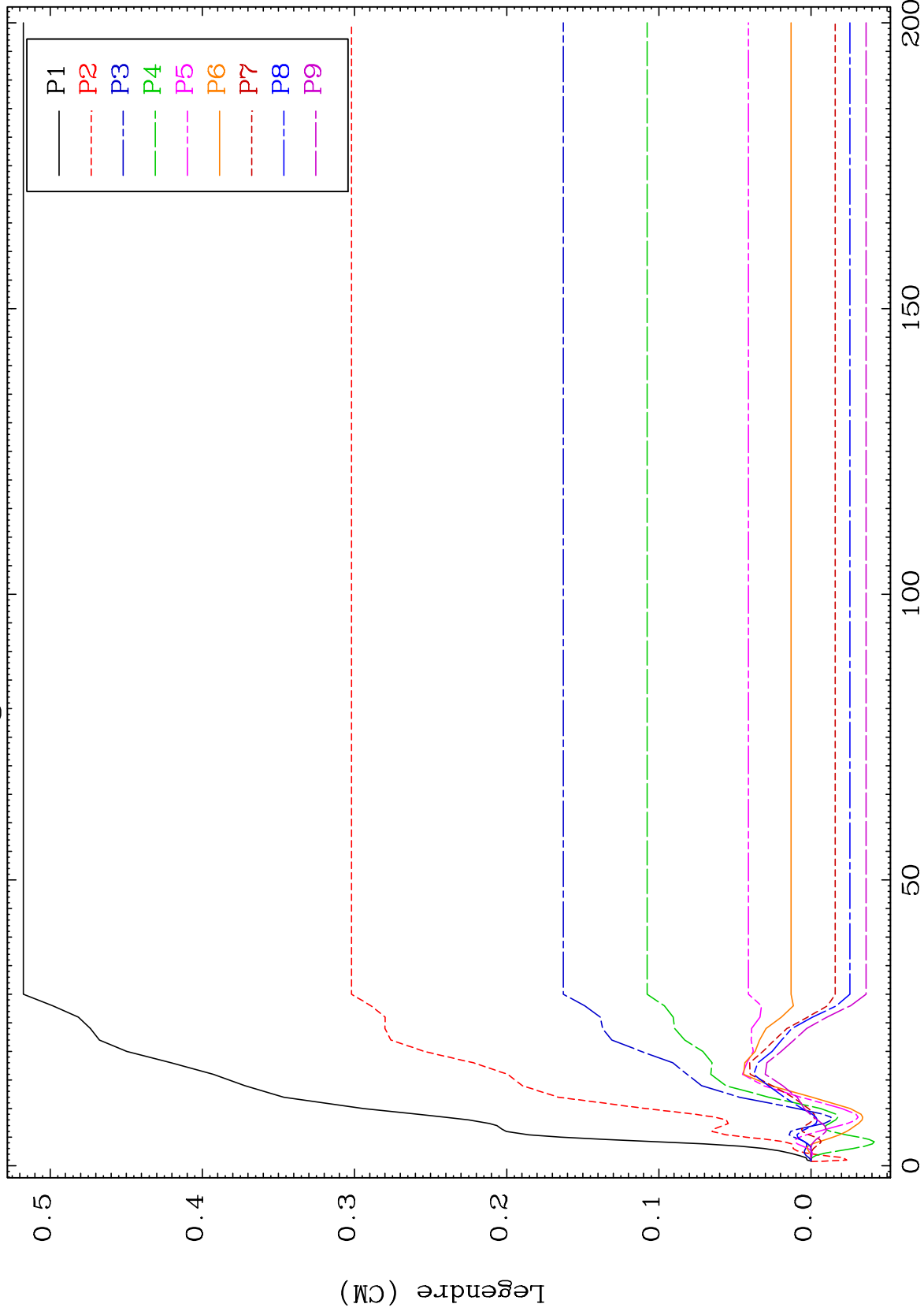


MAT 6507

MT= 78 (n,n') Level

65-Tb-153

Legendre Coefficients



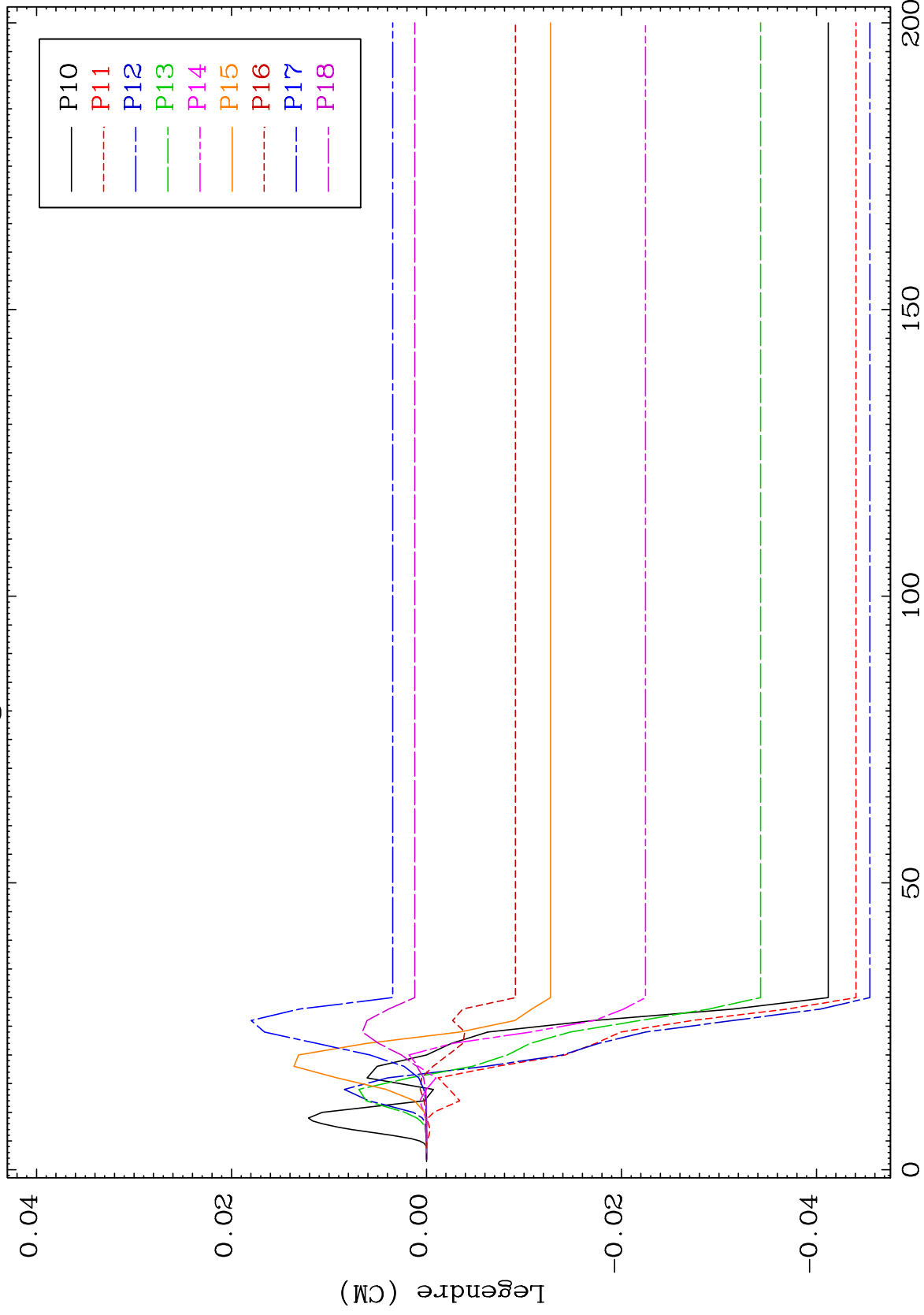
128

65-Tb-153

MAT 6507

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

65-Tb-153



129

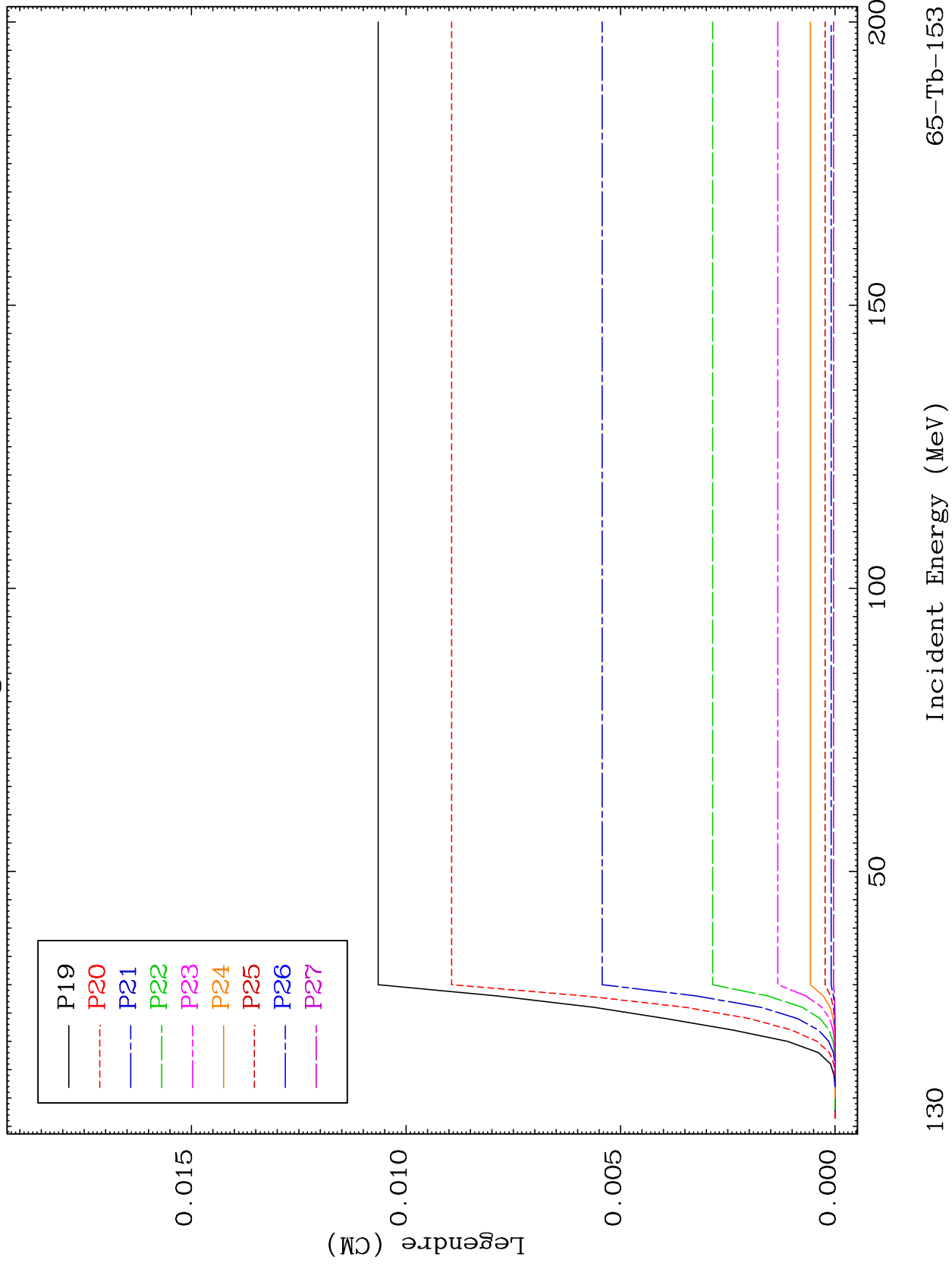
Incident Energy (MeV)

65-Tb-153

MAT 6507

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

65-Tb-153



65-Tb-153

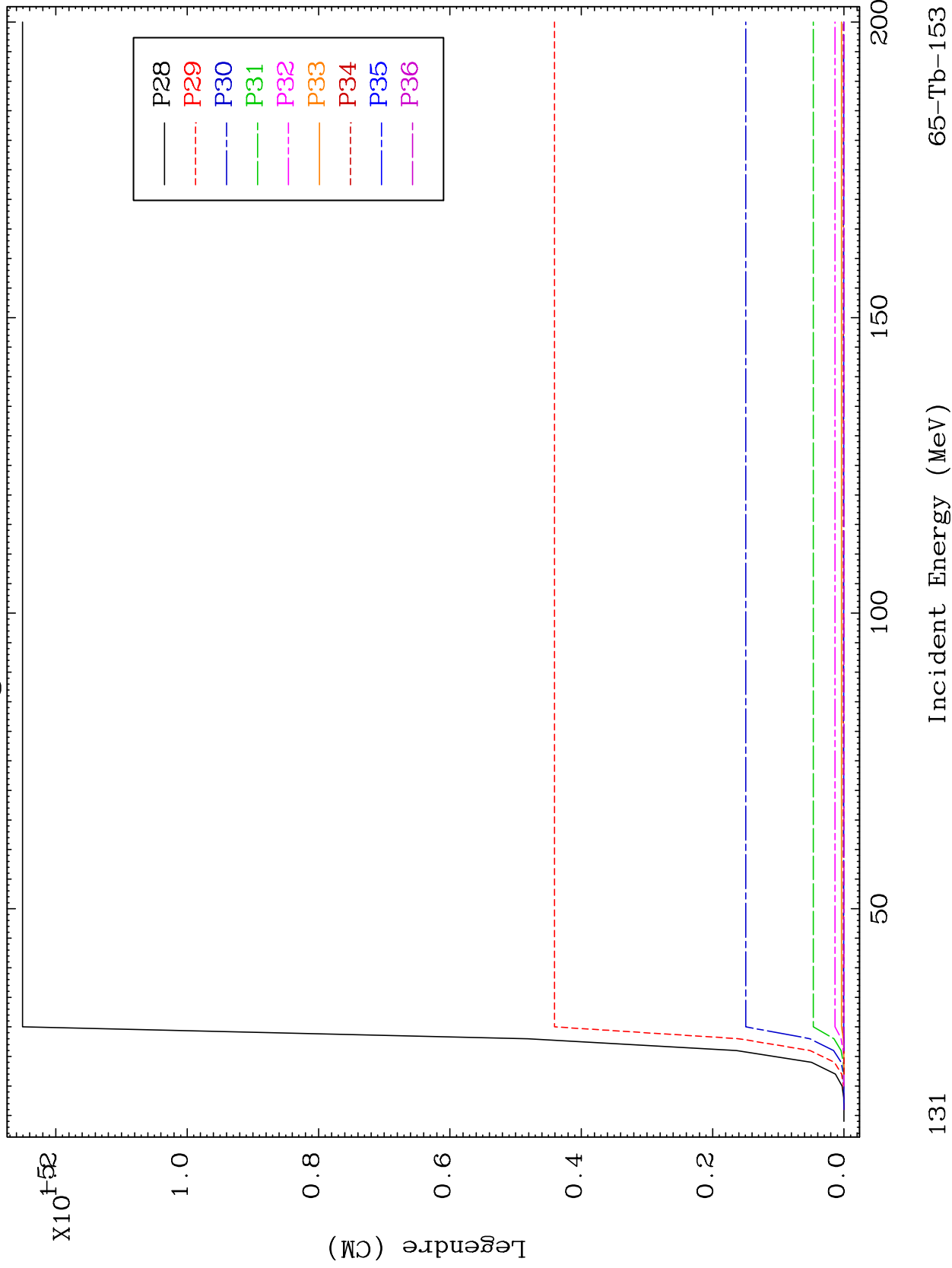
Incident Energy (MeV)

130

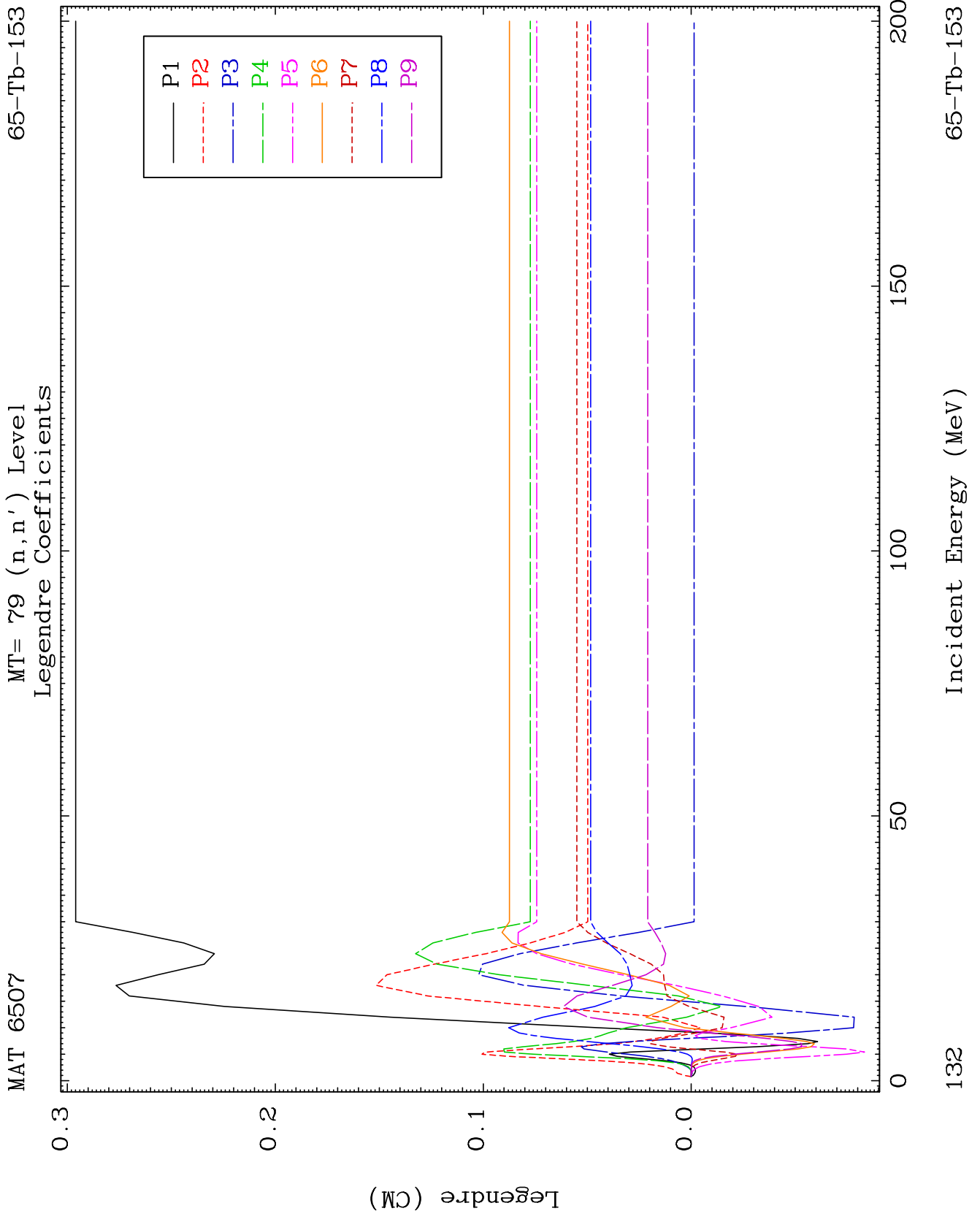
MAT 6507

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

65-Tb-153



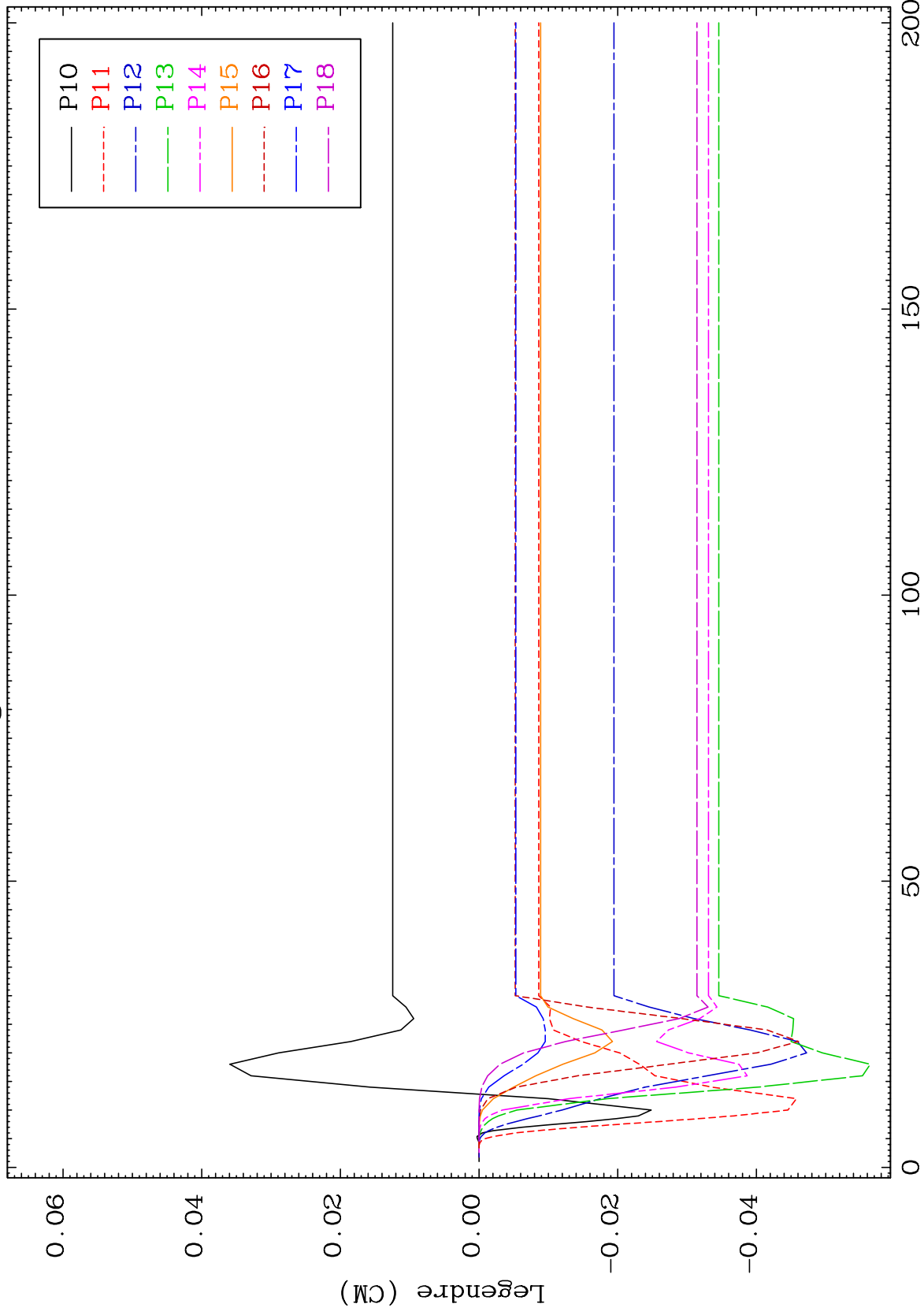
131



MAT 6507

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

65-Tb-153



133

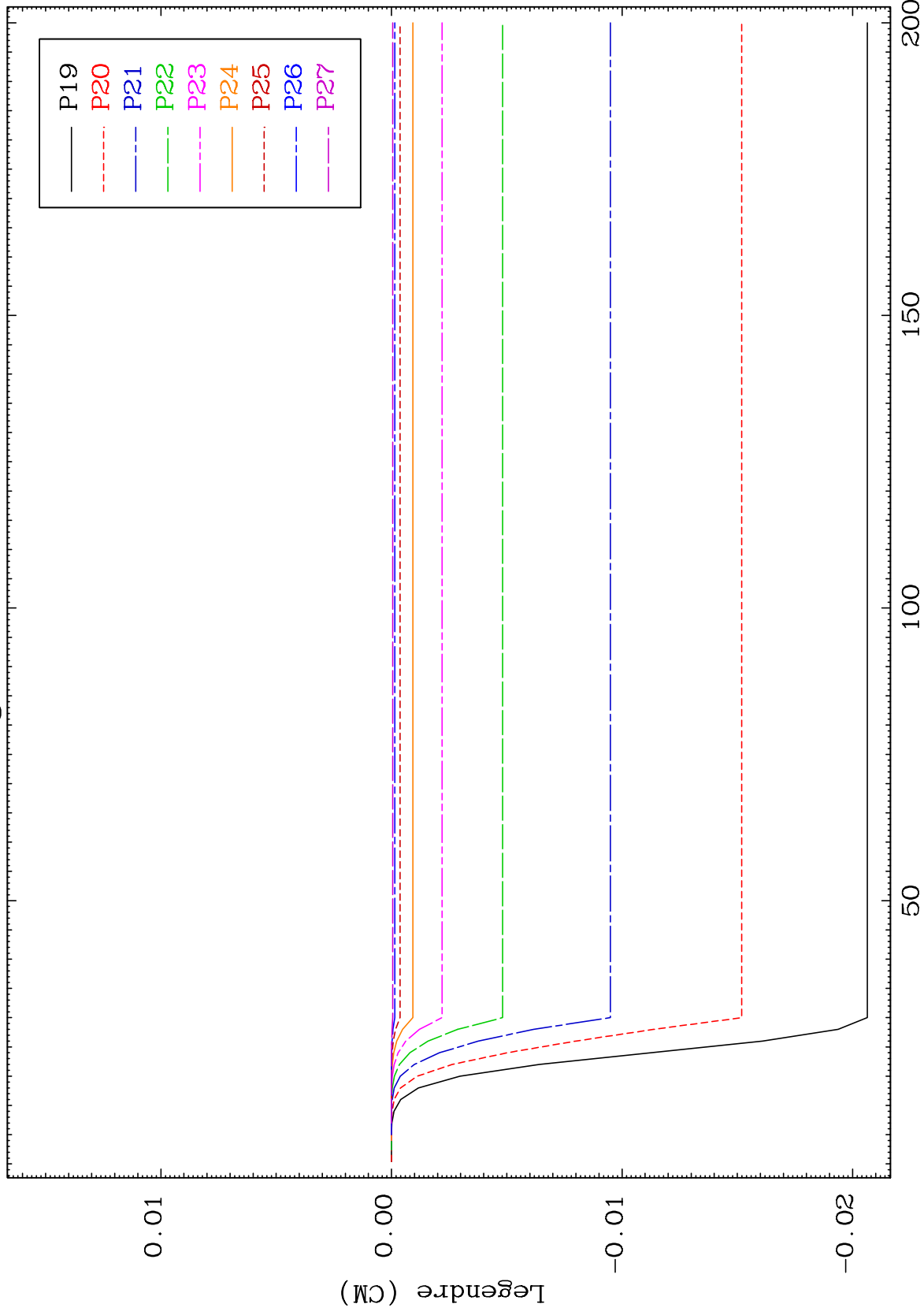
Incident Energy (MeV)

65-Tb-153

MAT 6507

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

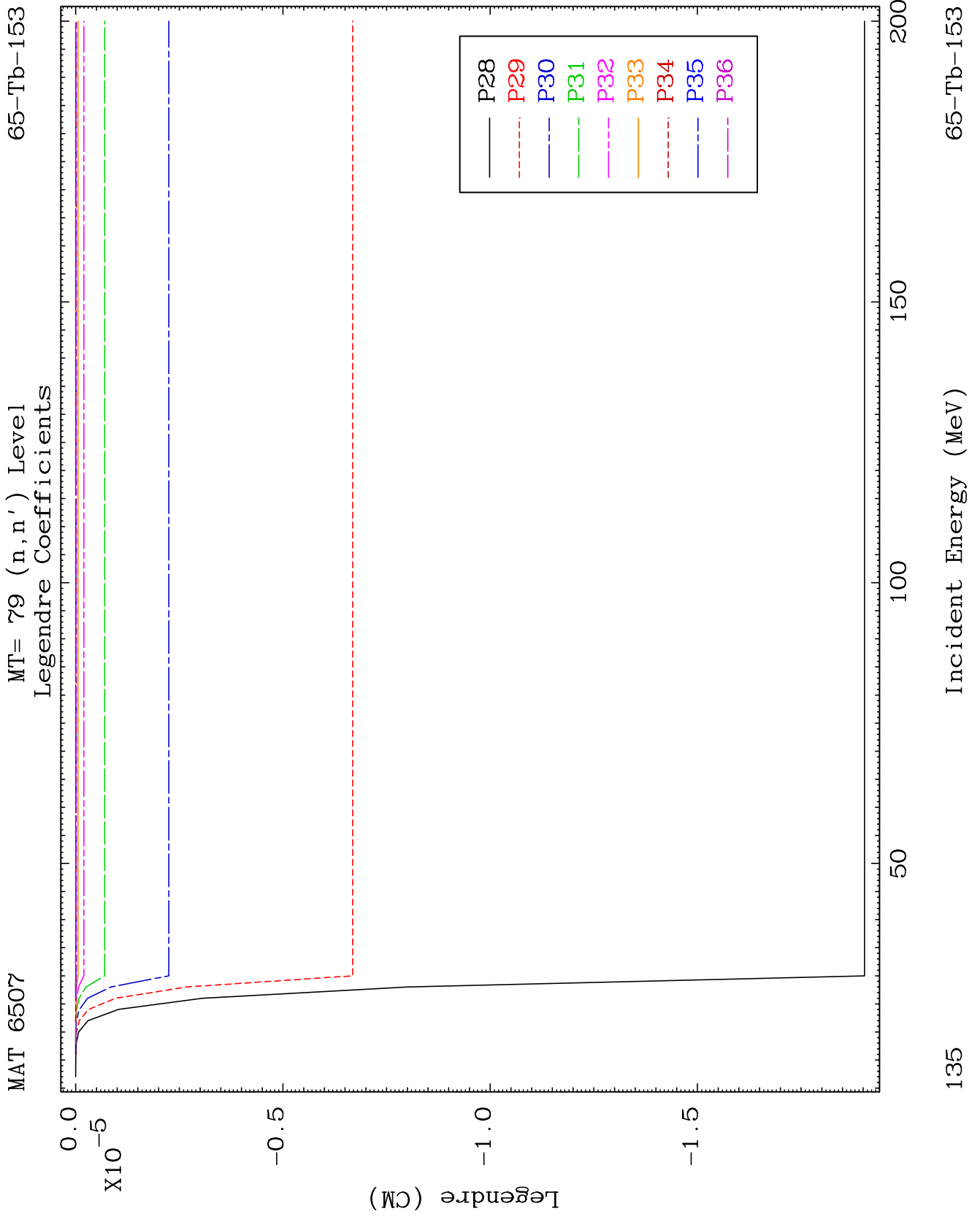
65-Tb-153

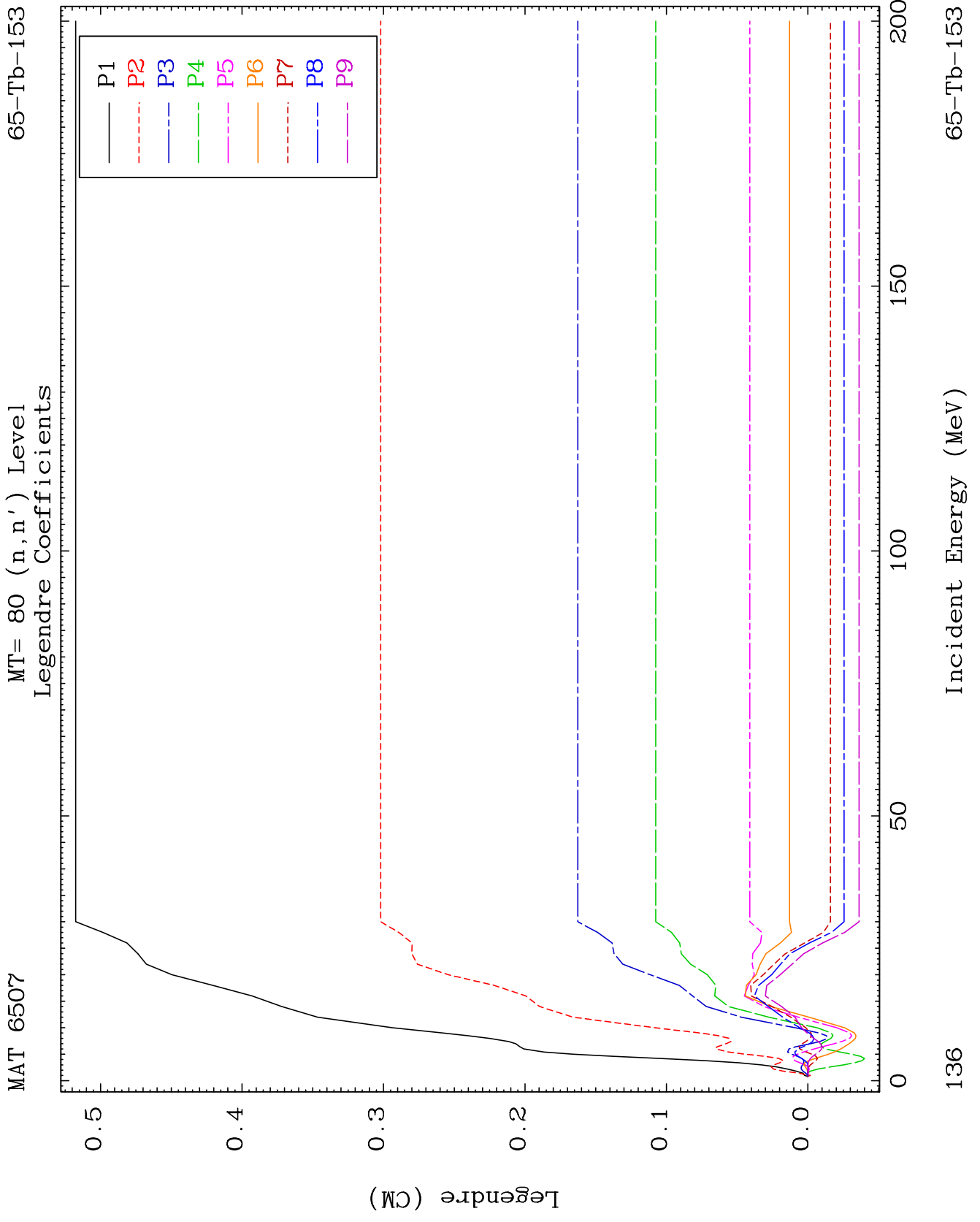


134

Incident Energy (MeV)

65-Tb-153

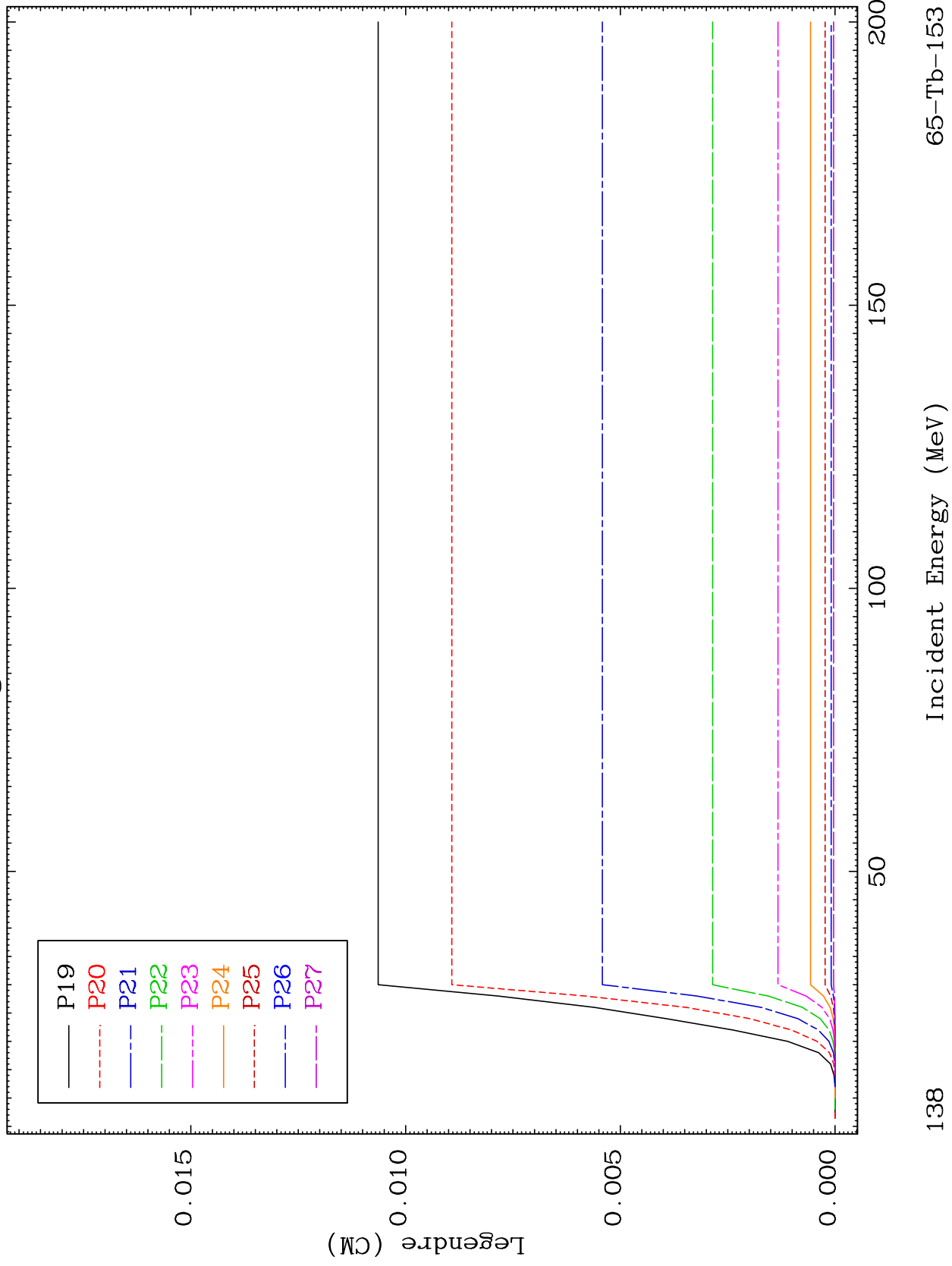




MAT 6507

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

65-Tb-153



138

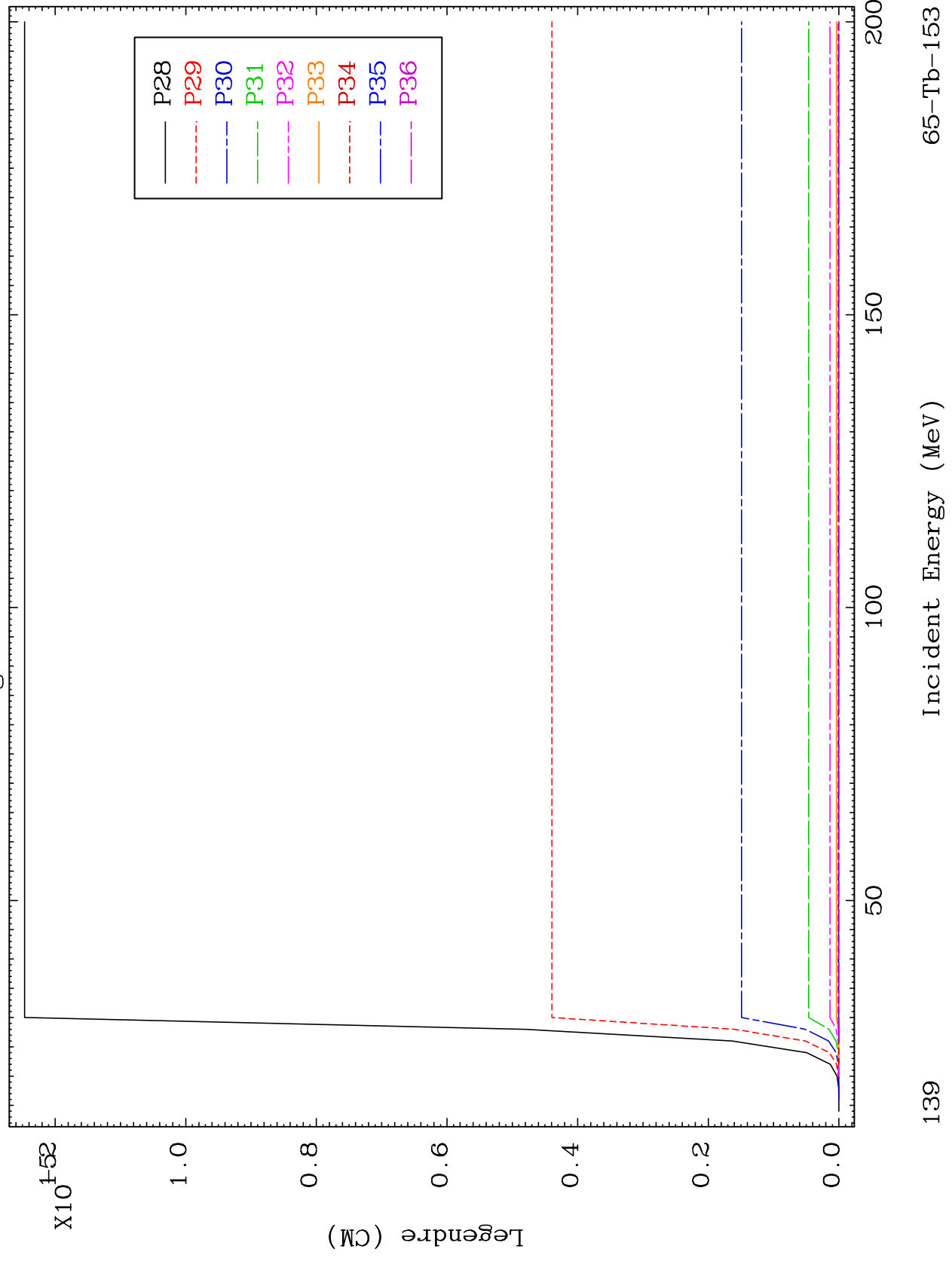
Incident Energy (MeV)

65-Tb-153

MAT 6507

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

65-Tb-153



65-Tb-153

Incident Energy (MeV)

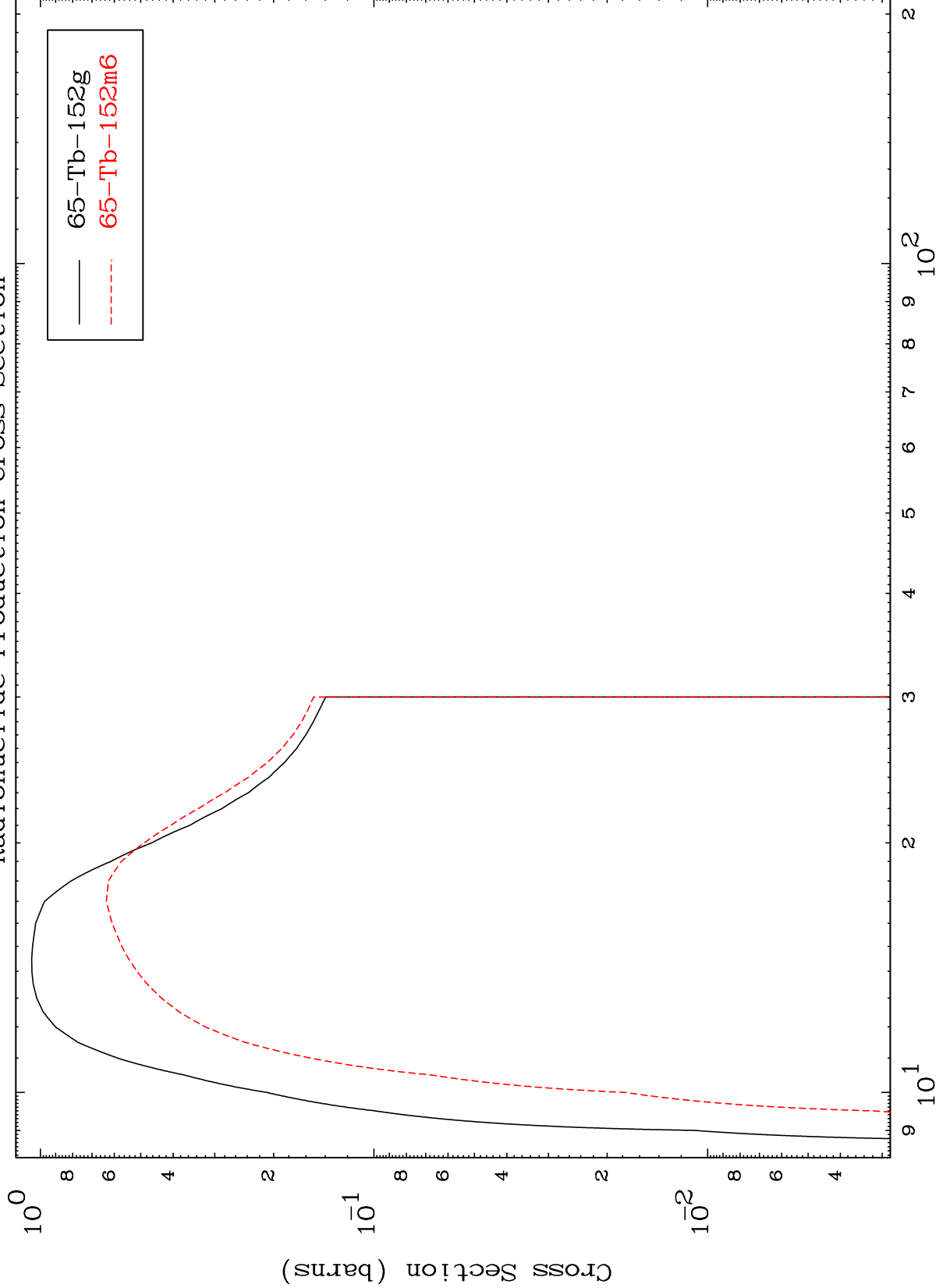
139

MAT 6507

(n,2n)

65-Tb-153

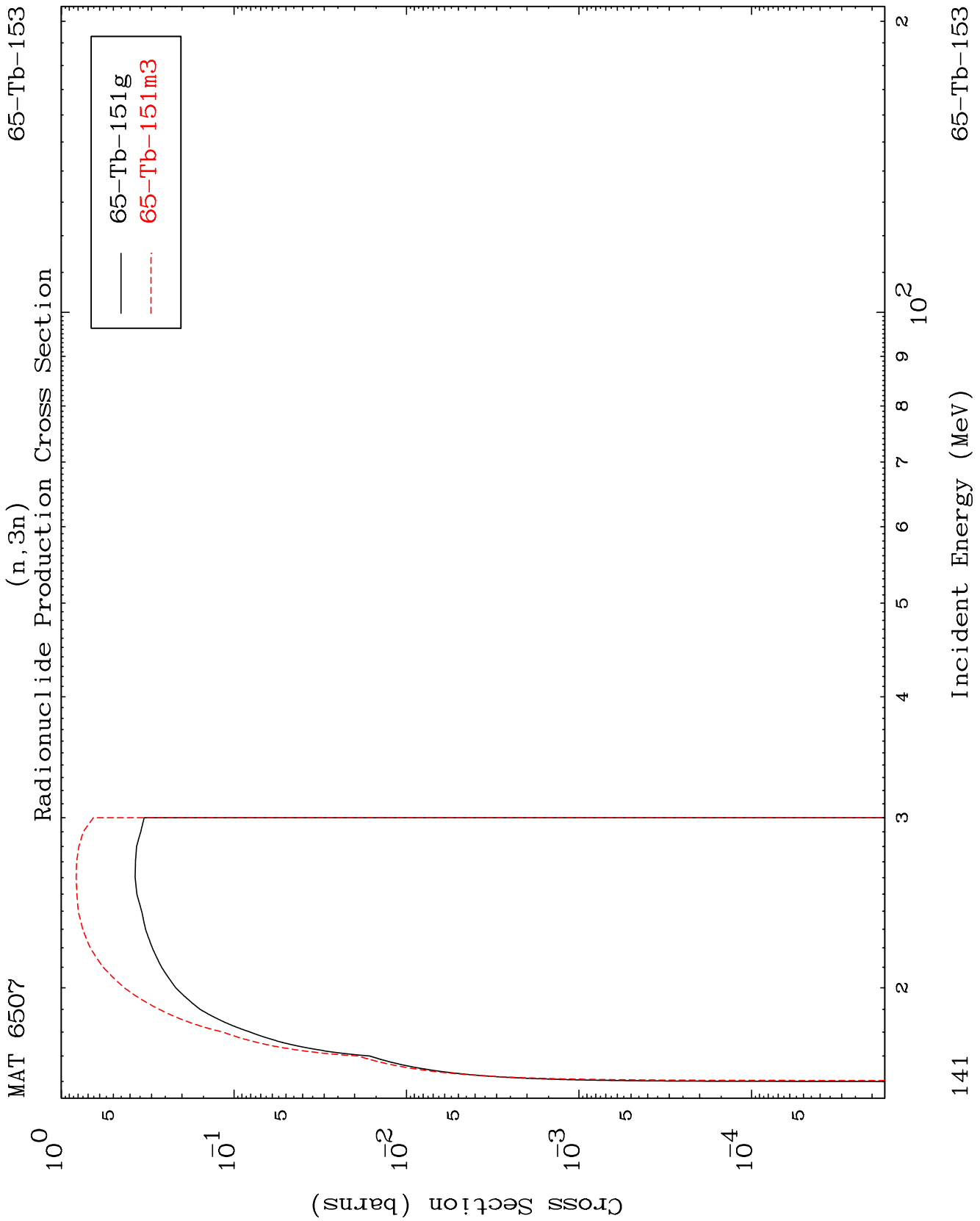
Radionuclide Production Cross Section



140

Incident Energy (MeV)

65-Tb-153

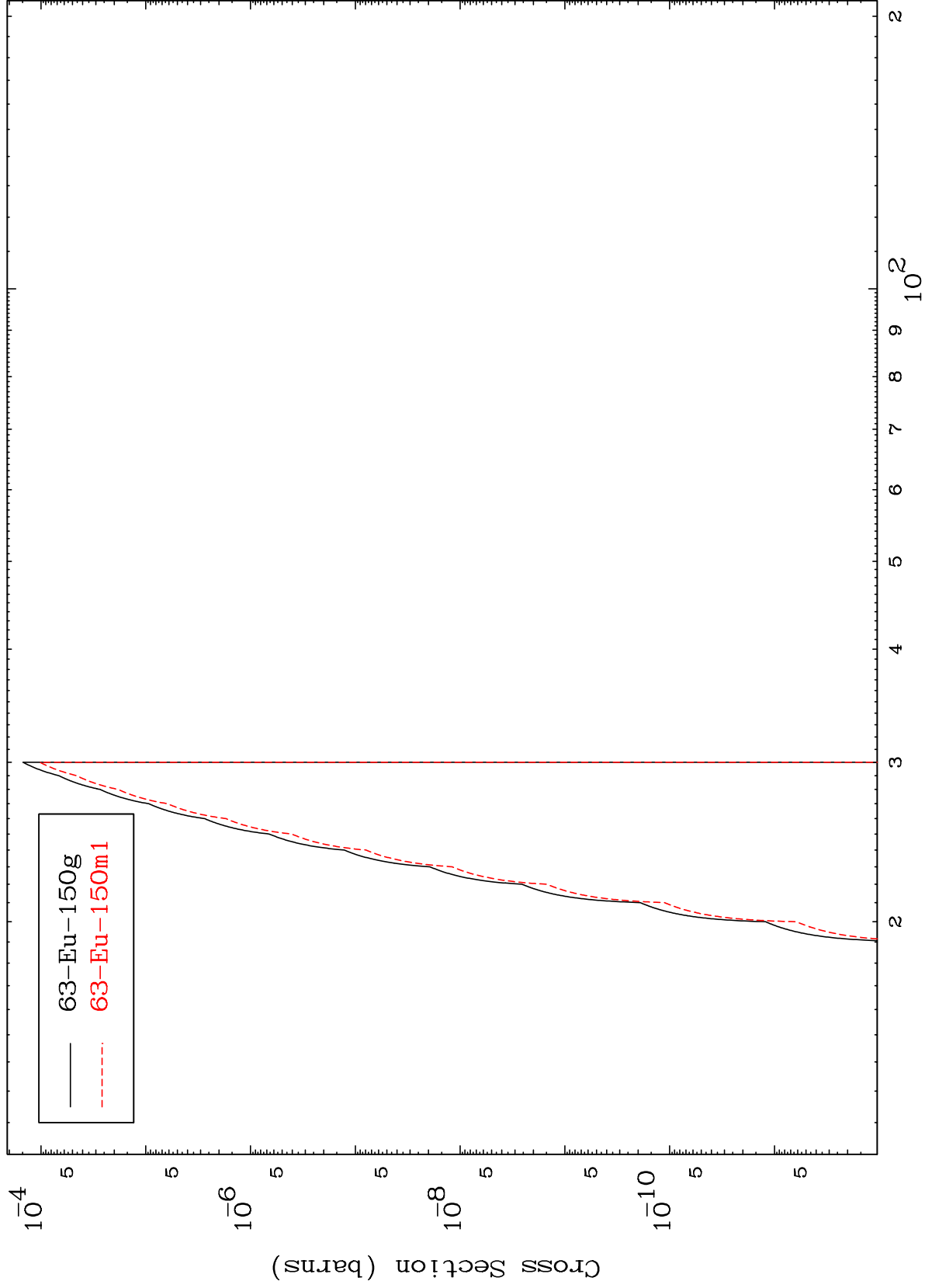


MAT 6507

(n,n') He-3

65-Tb-153

Radionuclide Production Cross Section



142

Incident Energy (MeV)

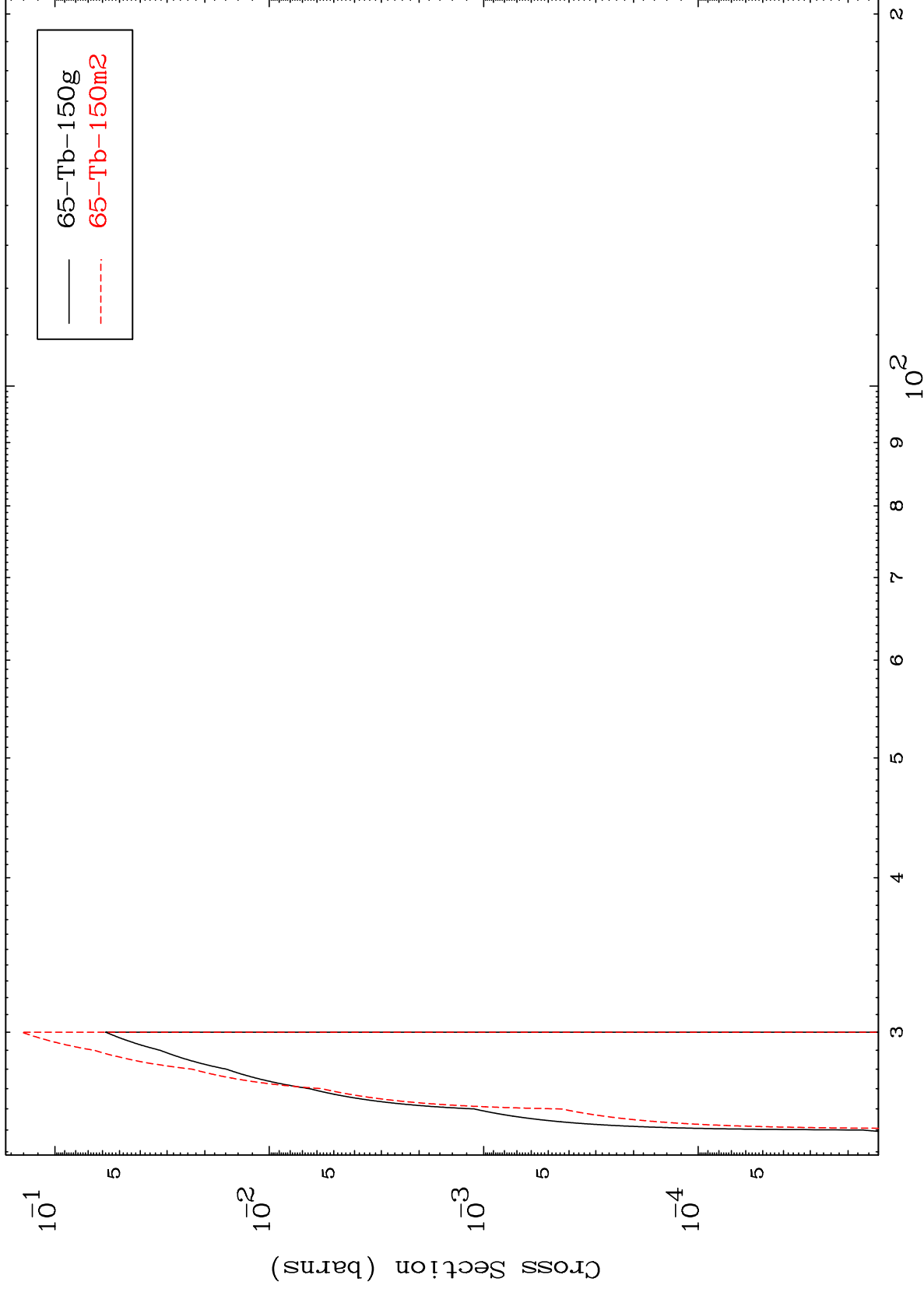
65-Tb-153

MAT 6507

(n,4n)

65-Tb-153

Radionuclide Production Cross Section



143

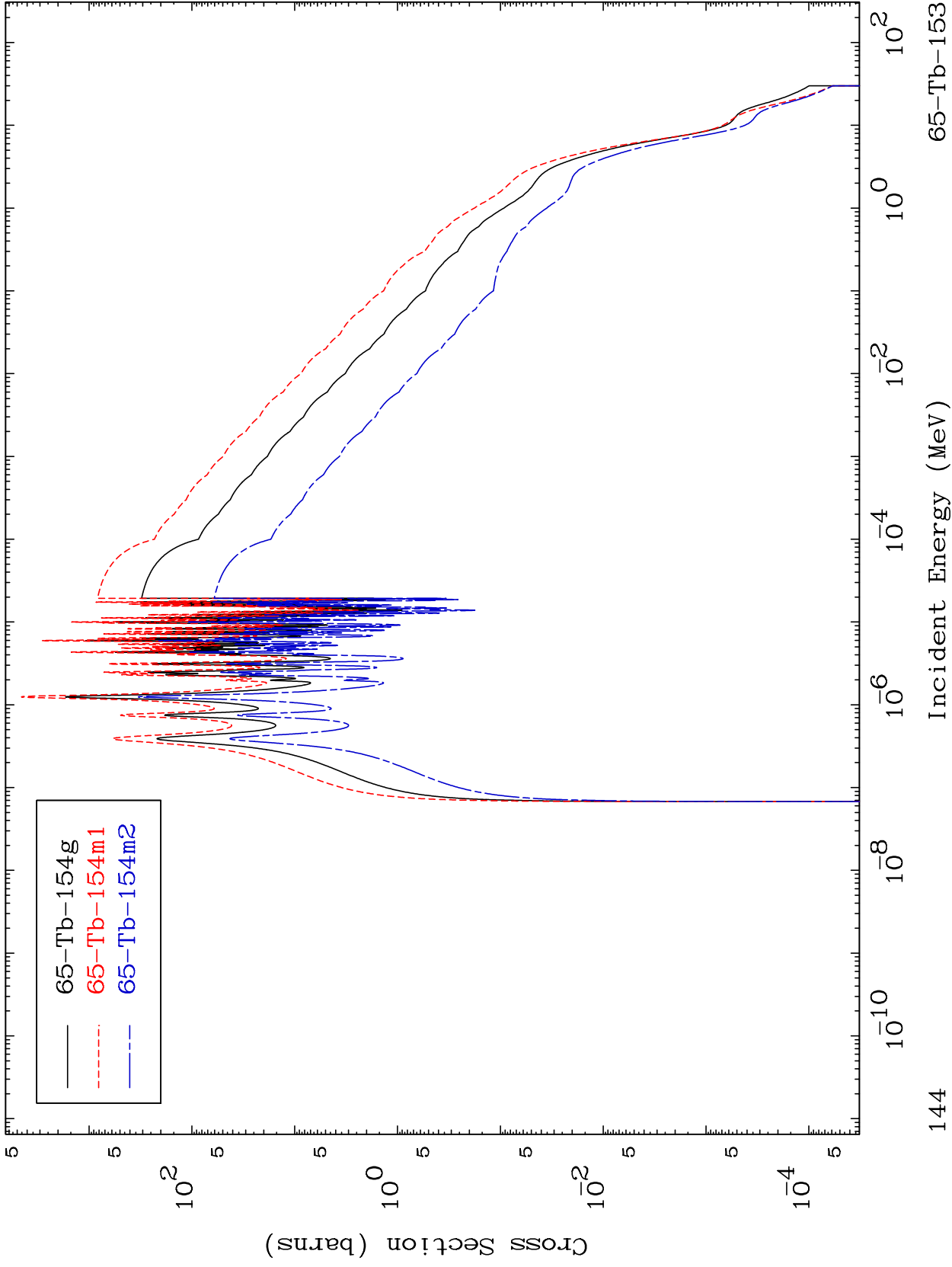
Incident Energy (MeV)

65-Tb-153

MAT 6507

65-Tb-153

Radionuclide Production Cross Section
(n, γ)

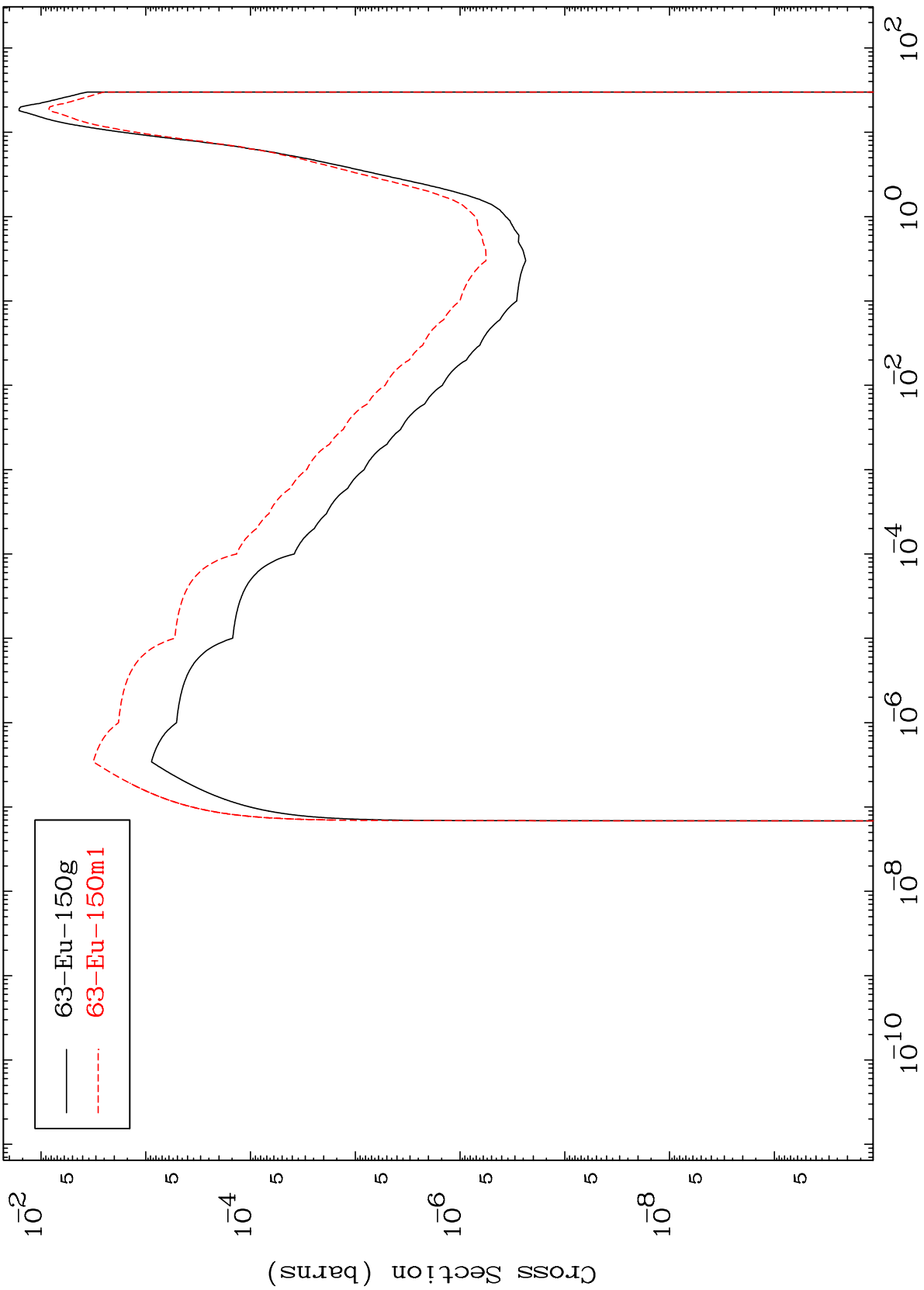


MAT 6507

(n, α)

65-Tb-153

Radionuclide Production Cross Section



145

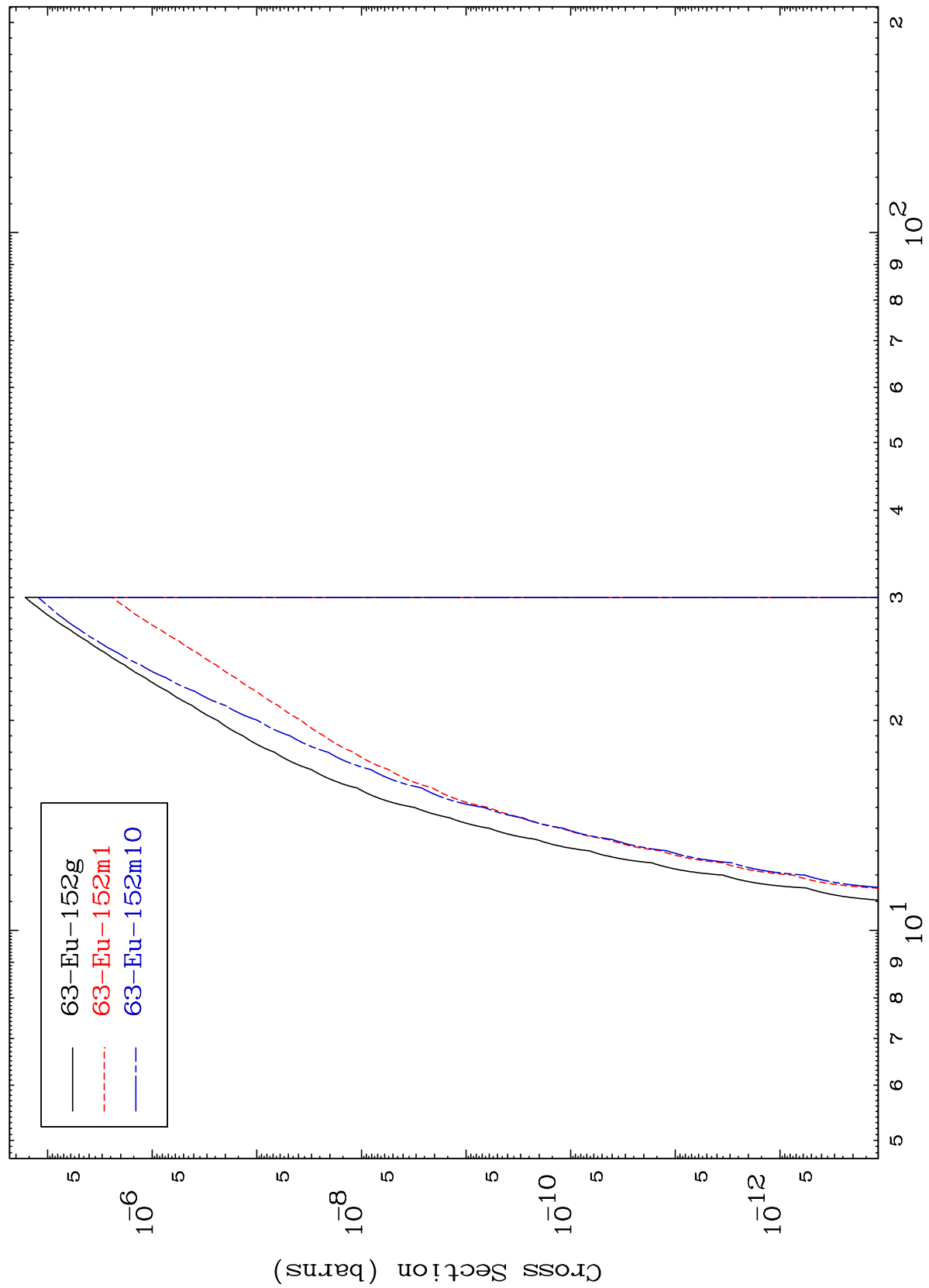
Incident Energy (MeV)

65-Tb-153

MAT 6507

65-Tb-153

(n,2p)
Radionuclide Production Cross Section



146

Incident Energy (MeV)

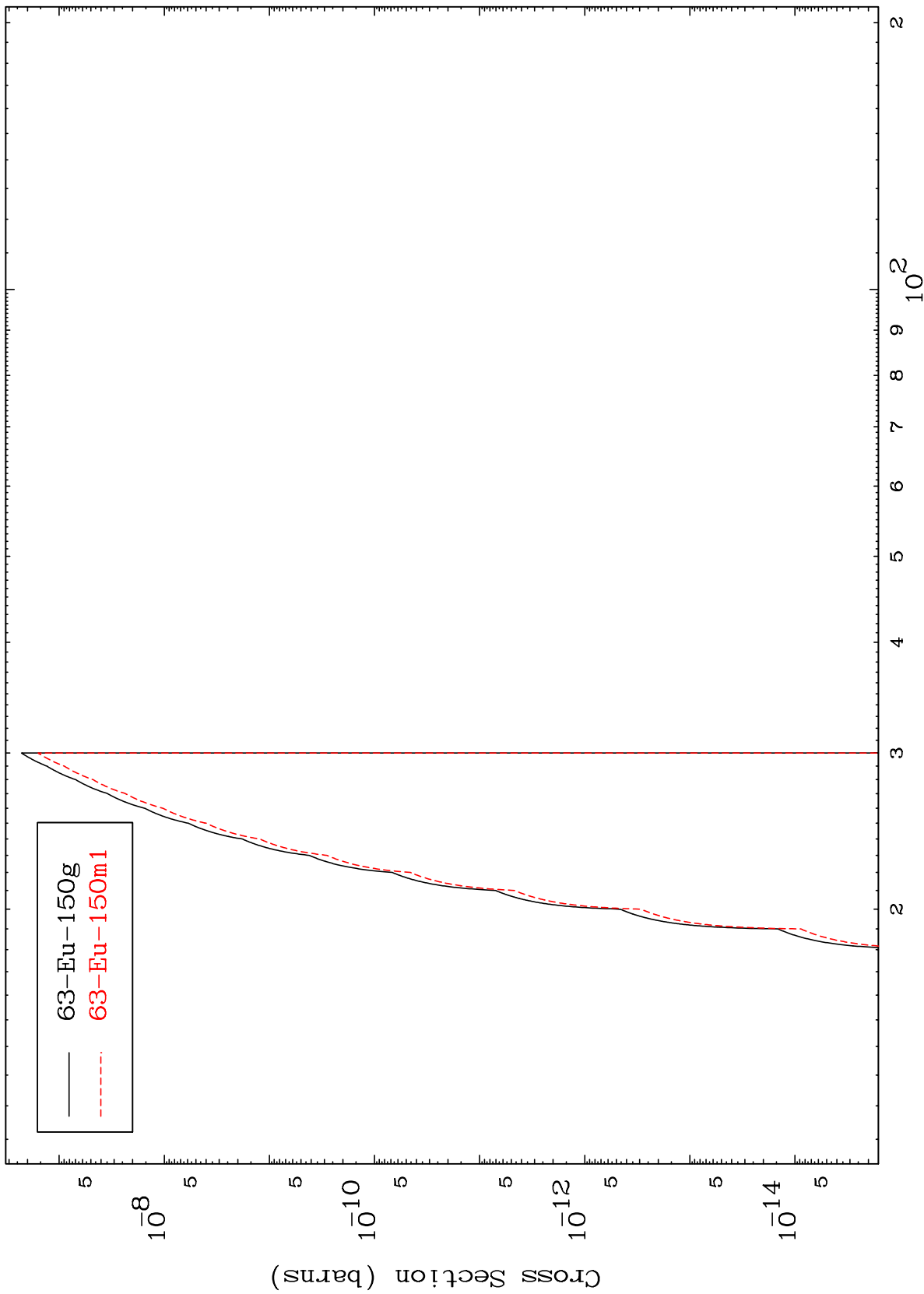
65-Tb-153

MAT 6507

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65-Tb-153

Radionuclide Production Cross Section



147

Incident Energy (MeV)

65-Tb-153