

Program EVALPLOT
(Version 2015-2)

by

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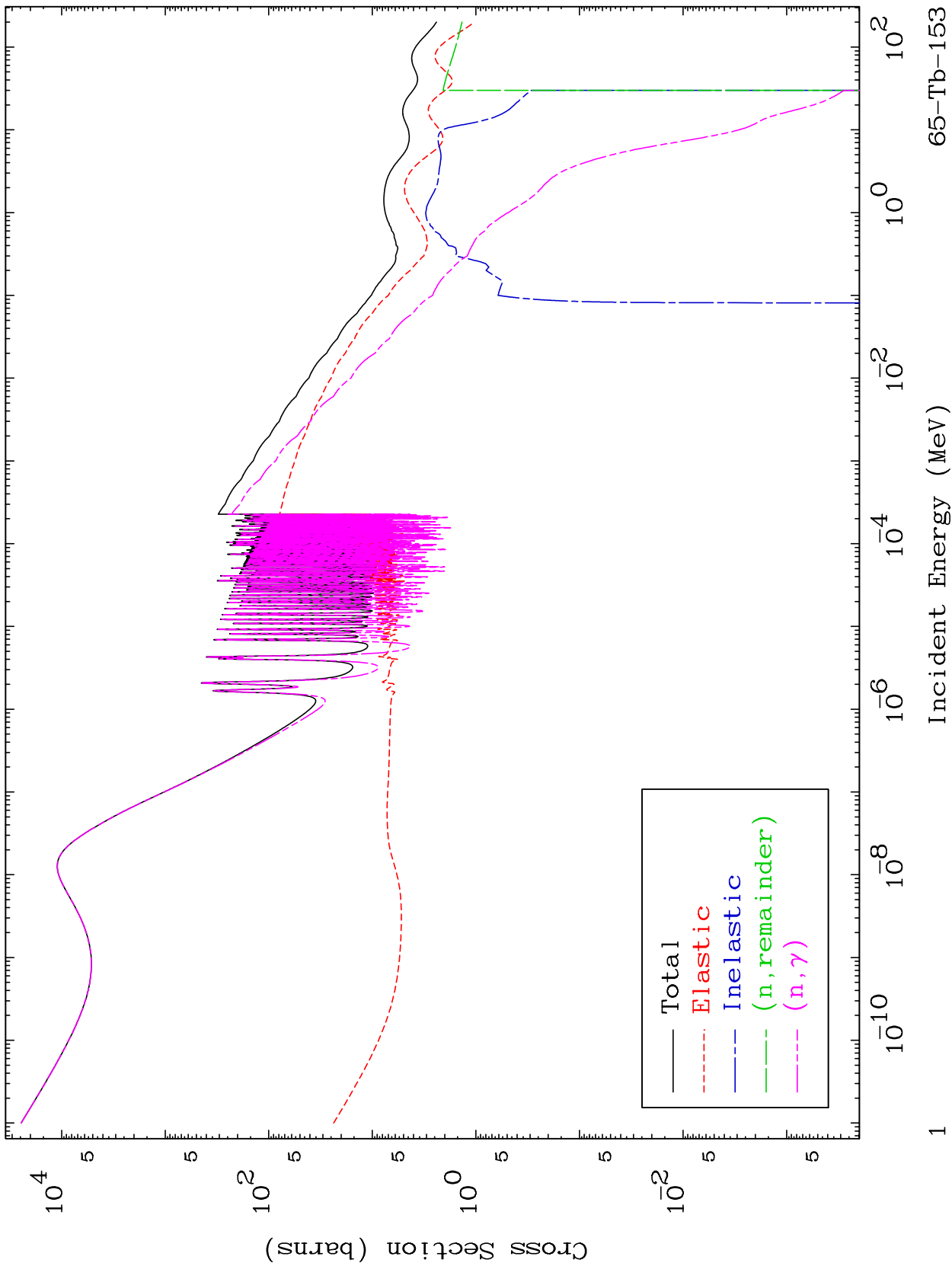
Press Mouse Button to Start

MAT 6507

Major

293 Kelvin Cross Sections

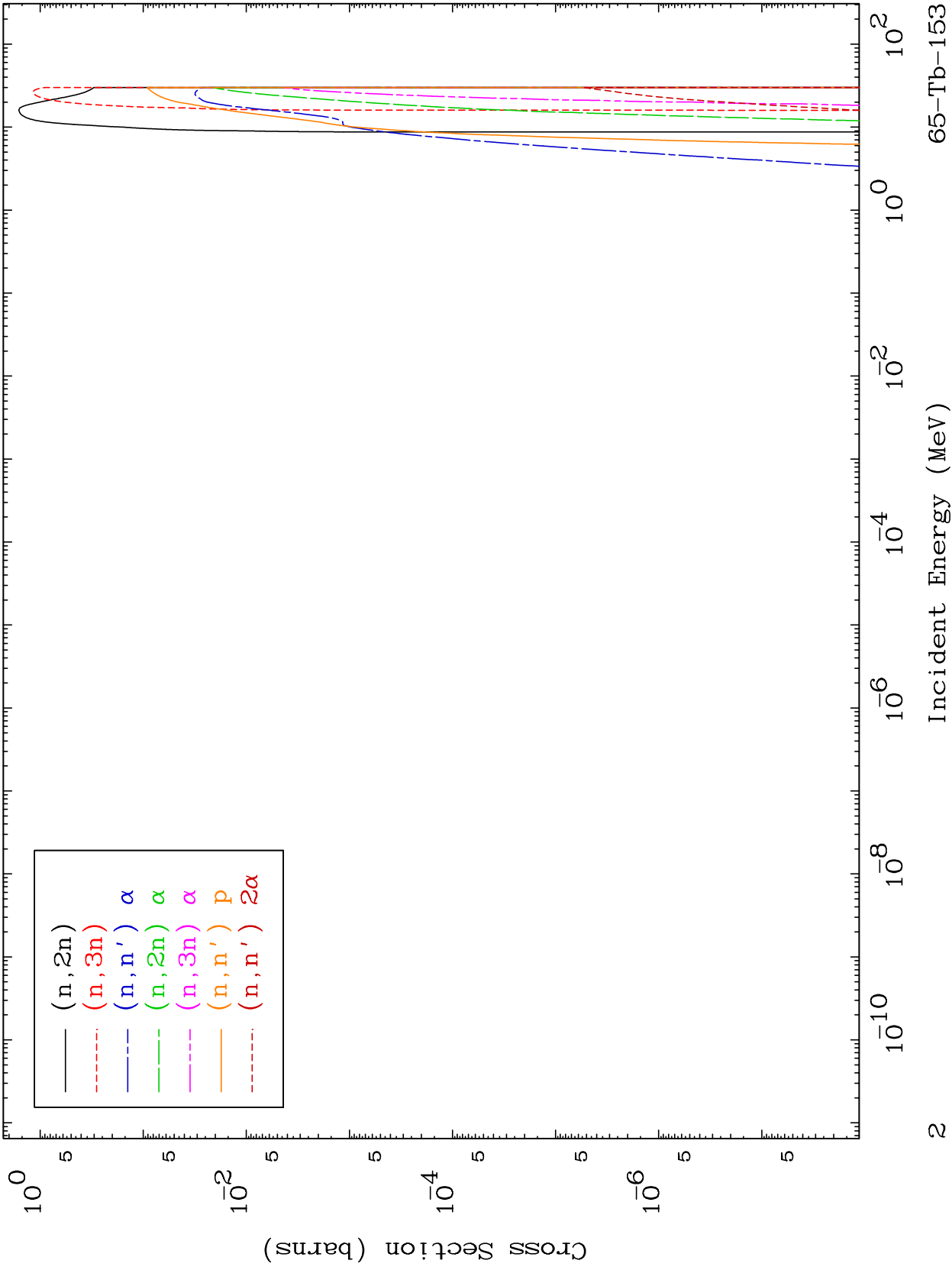
65-Tb-153

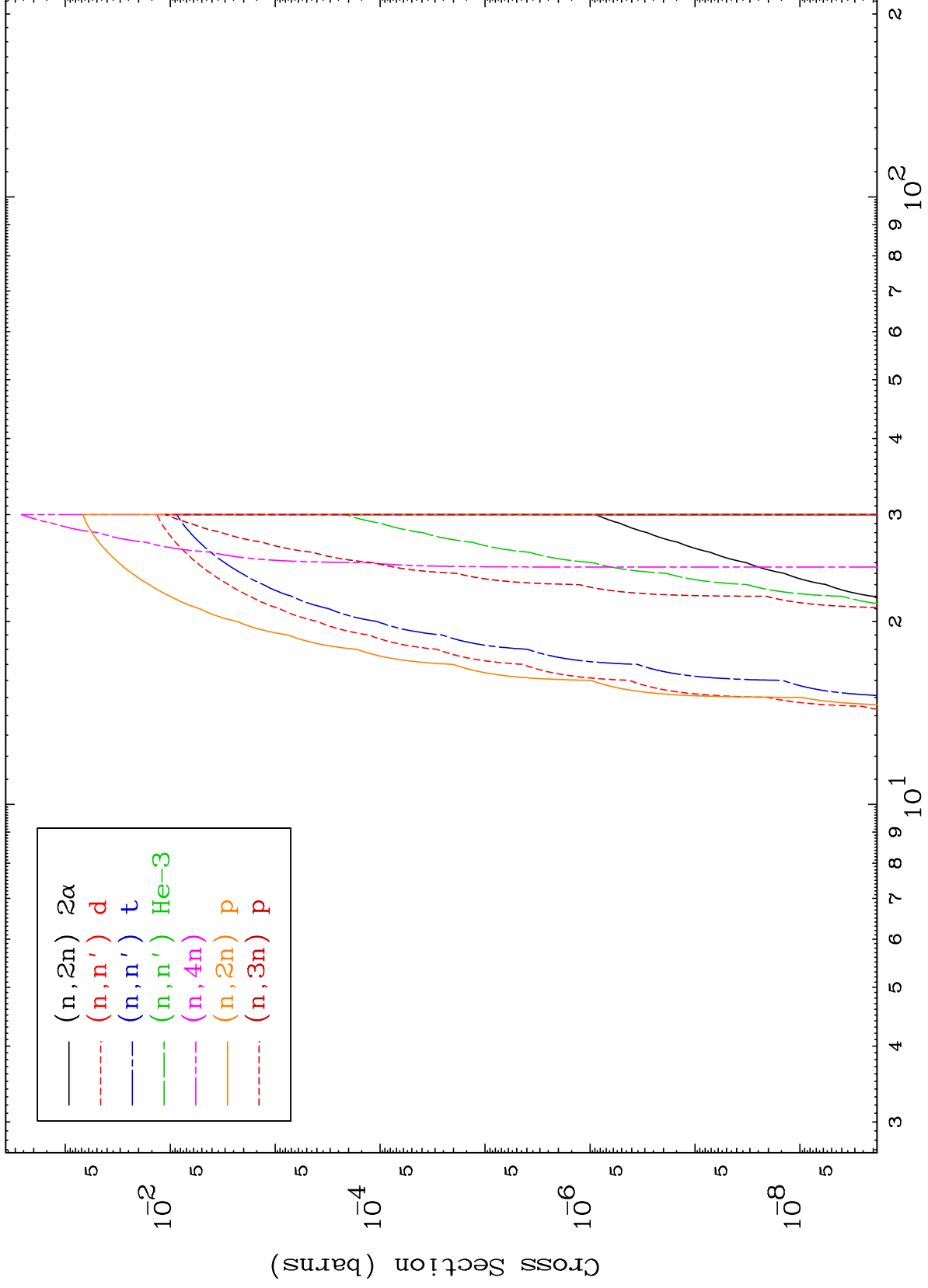


MAT 6507

Neutron Production
293 Kelvin Cross Sections

65-Tb-153

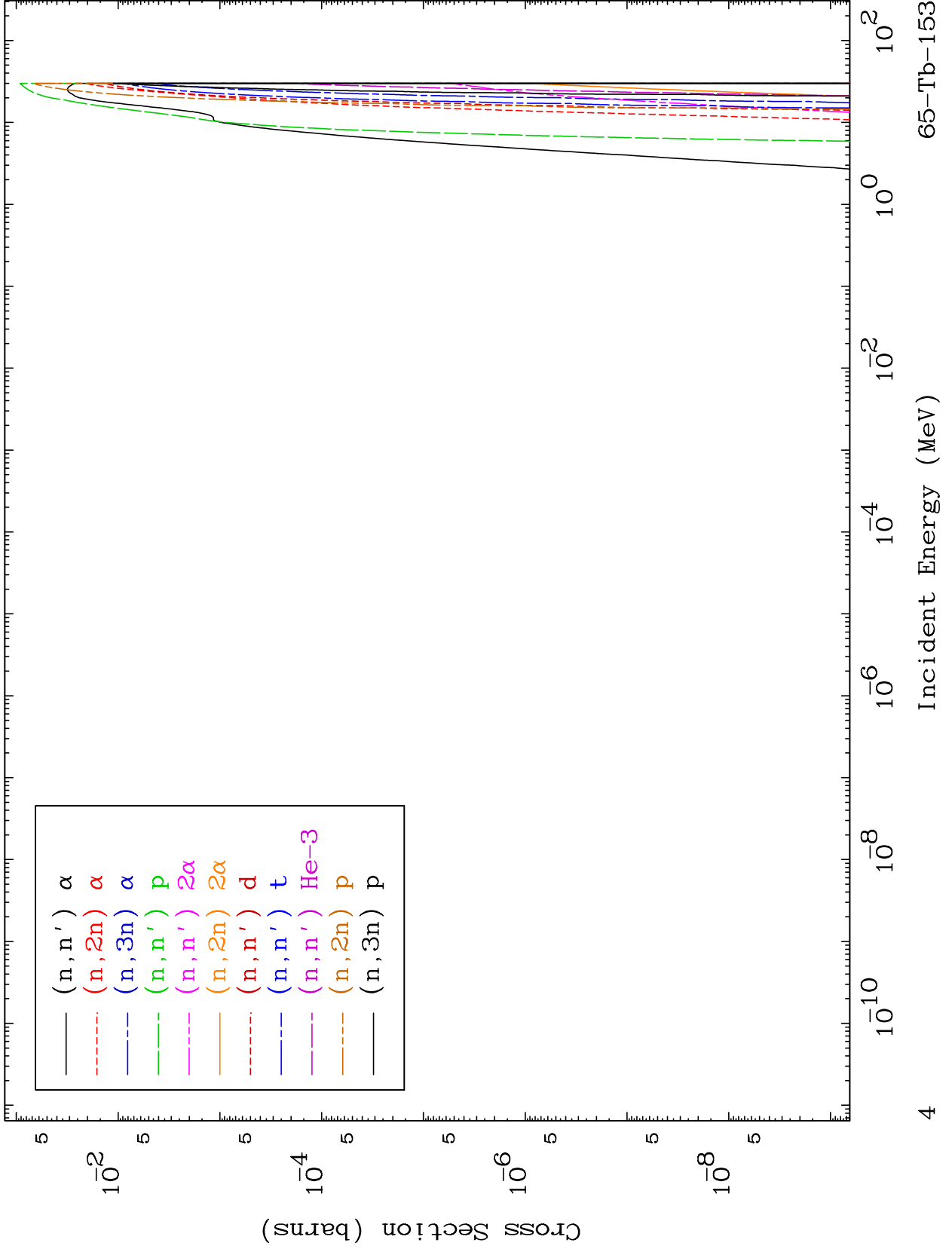




MAT 6507

Charged Particle
293 Kelvin Cross Sections

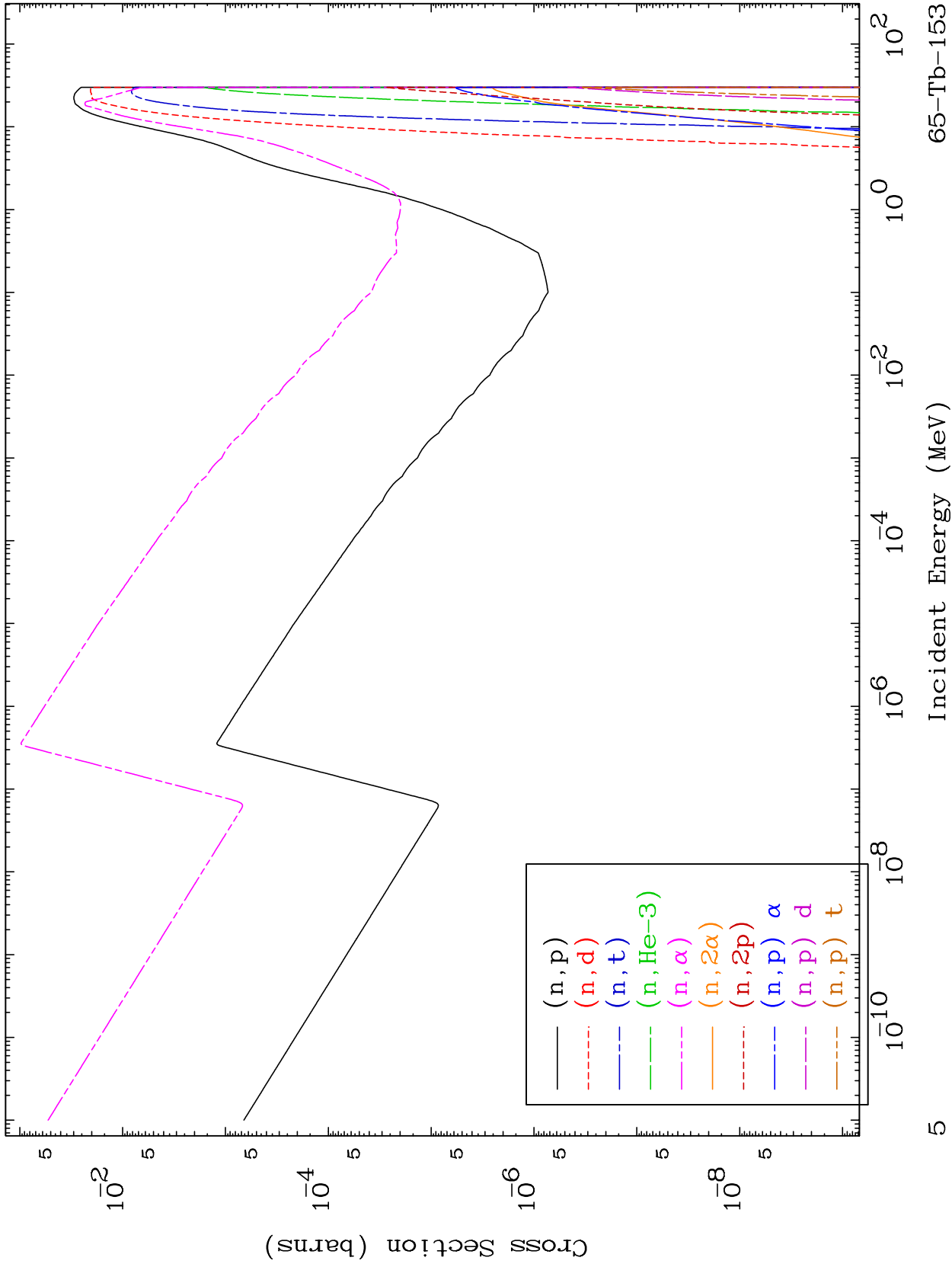
65-Tb-153



MAT 6507

Charged Particle
293 Kelvin Cross Sections

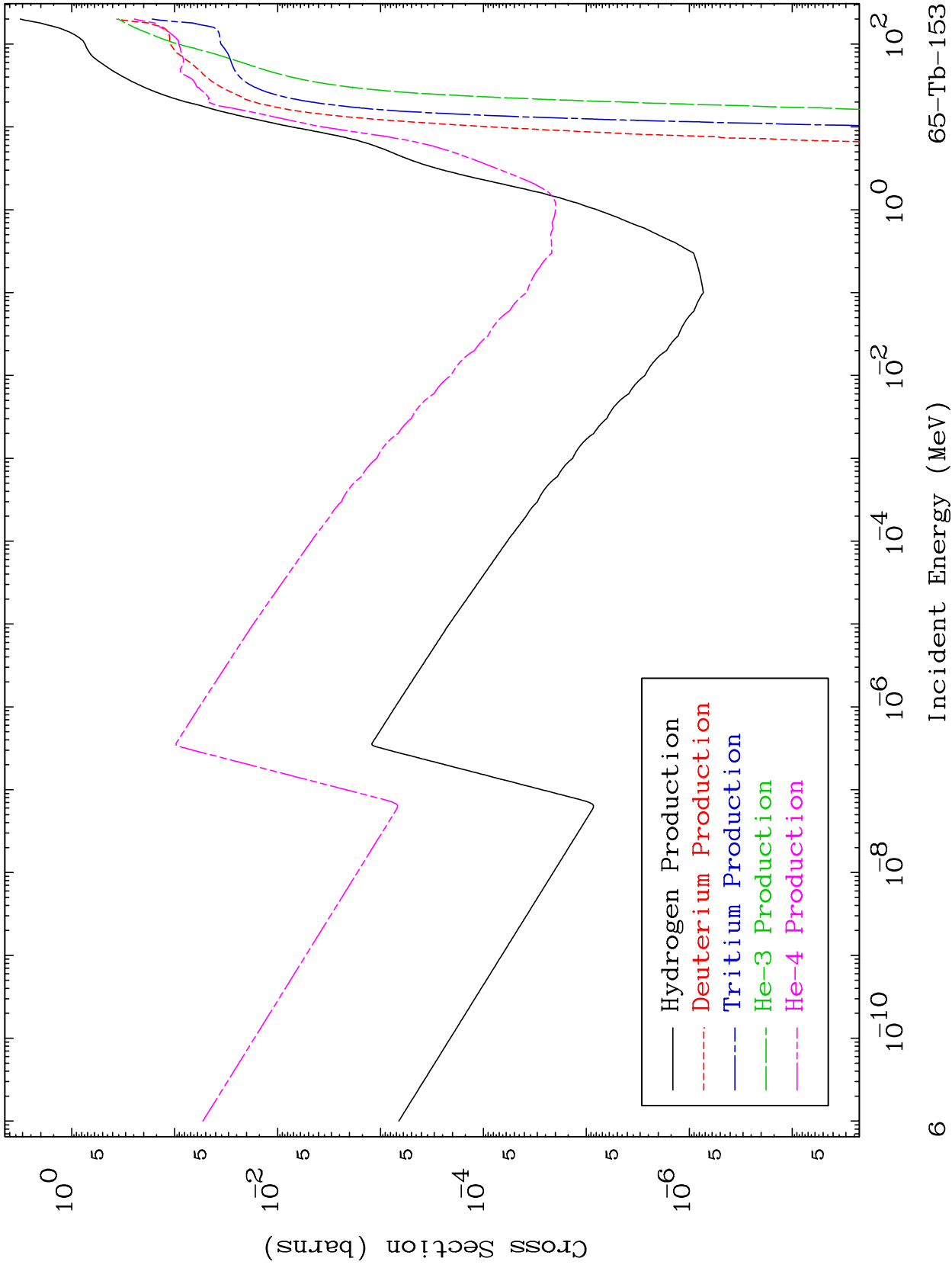
65-Tb-153



MAT 6507

Particle Production
293 Kelvin Cross Sections

65-Tb-153

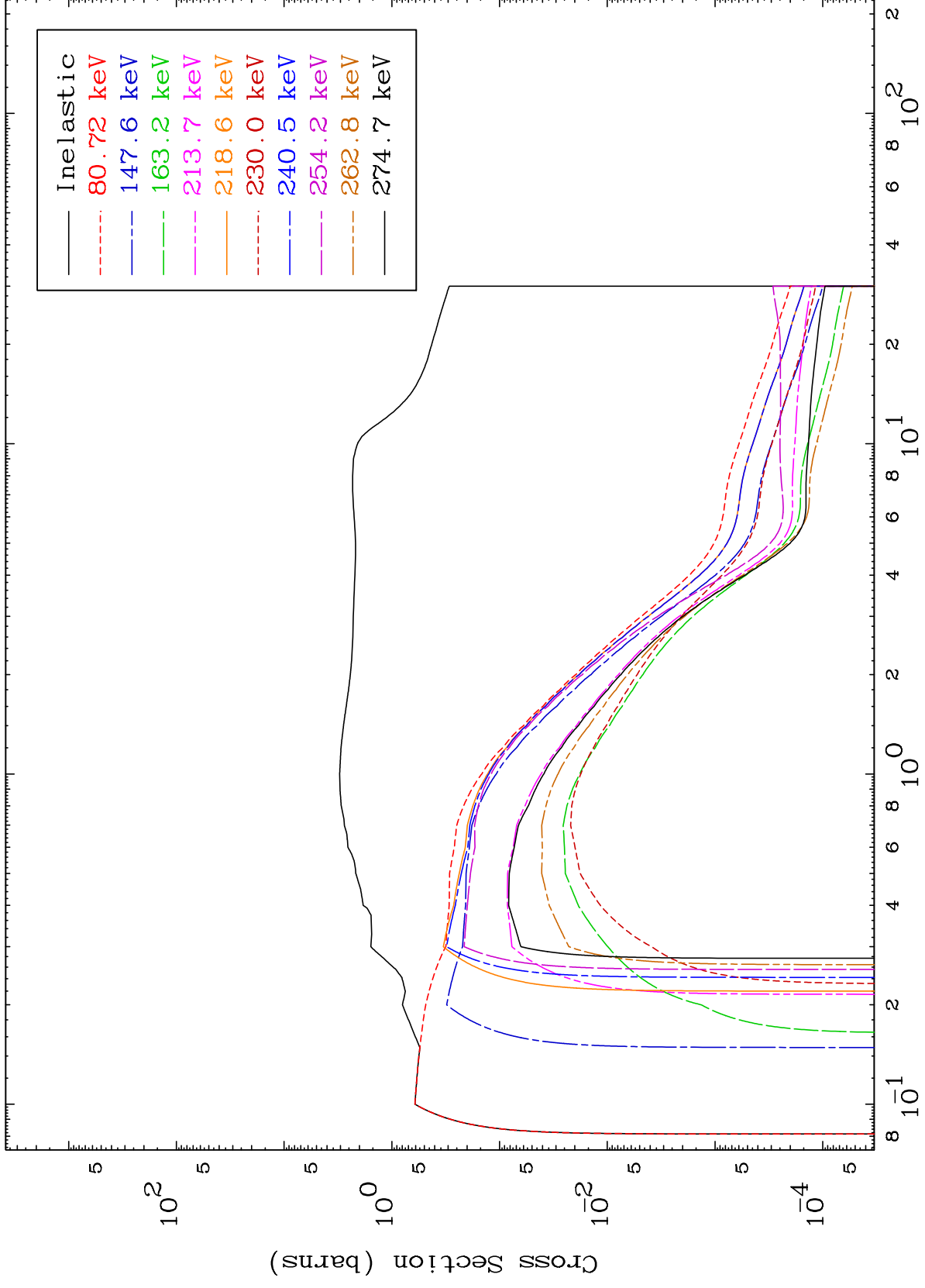


MAT 6507

(n,n') Level

65-Tb-153

293 Kelvin Cross Sections



Incident Energy (MeV)

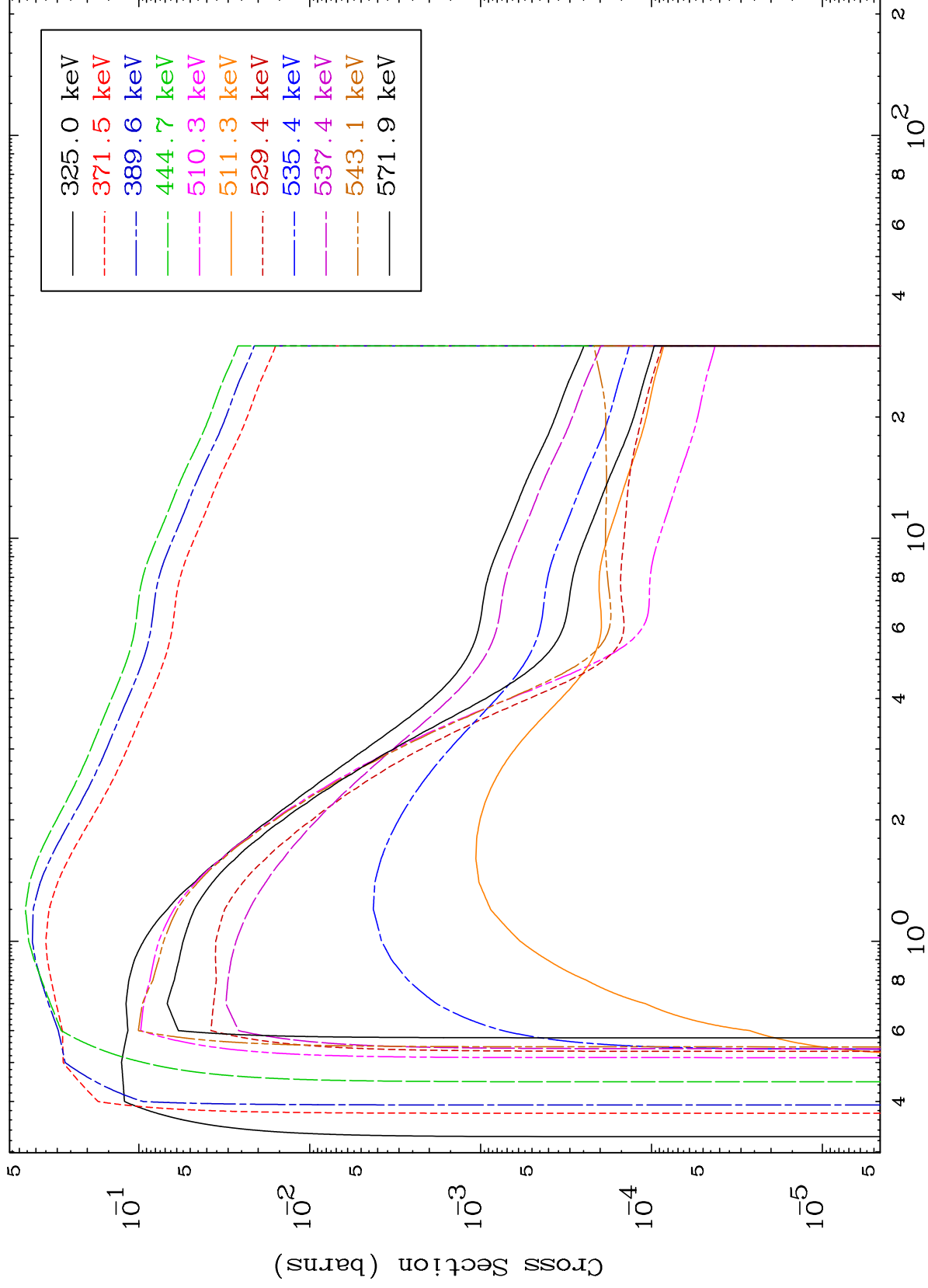
65-Tb-153

7

MAT 6507

(n,n') Level
293 Kelvin Cross Sections

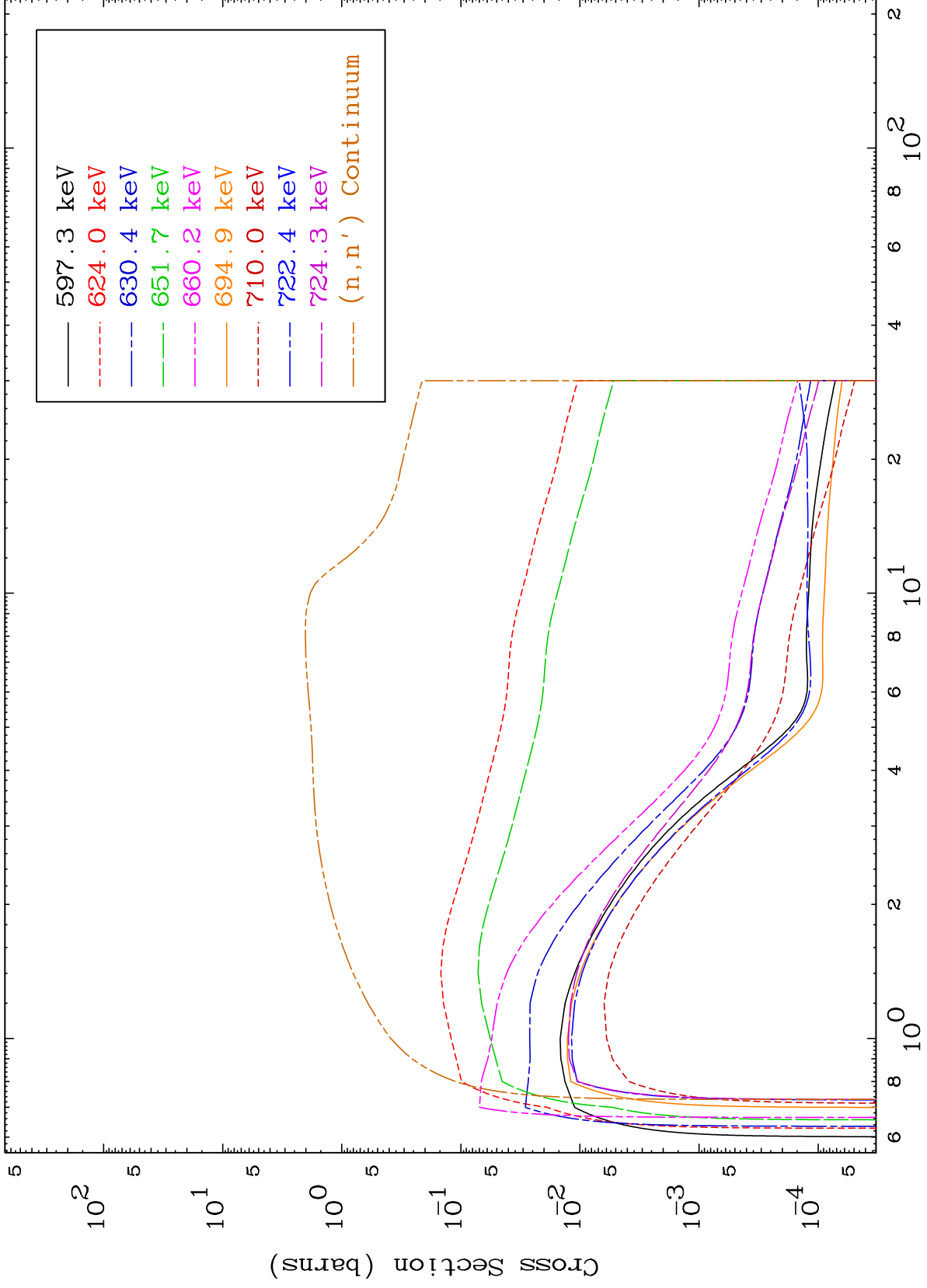
65-Tb-153



8

Incident Energy (MeV)

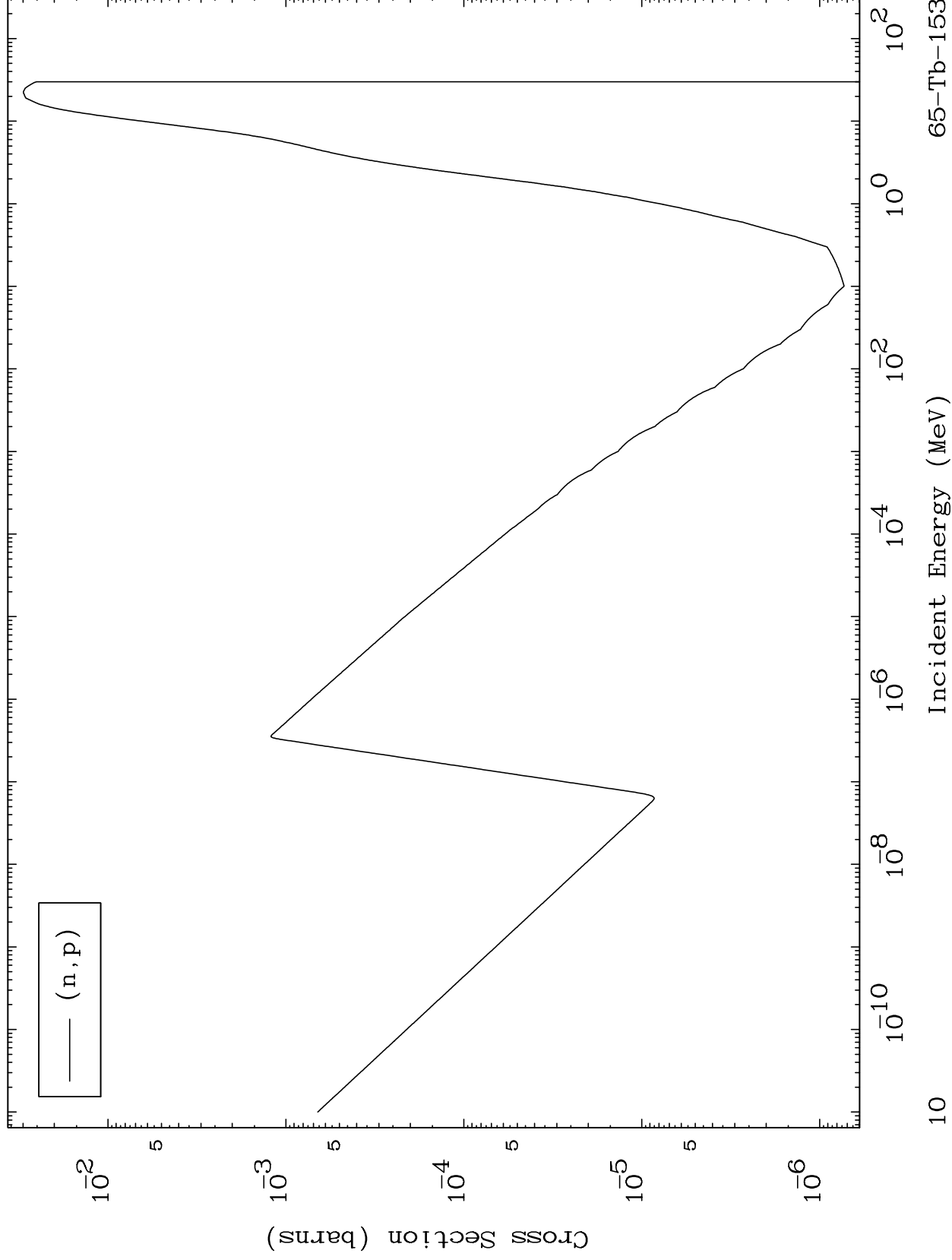
65-Tb-153



MAT 6507

(n,p) Levels
293 Kelvin Cross Sections

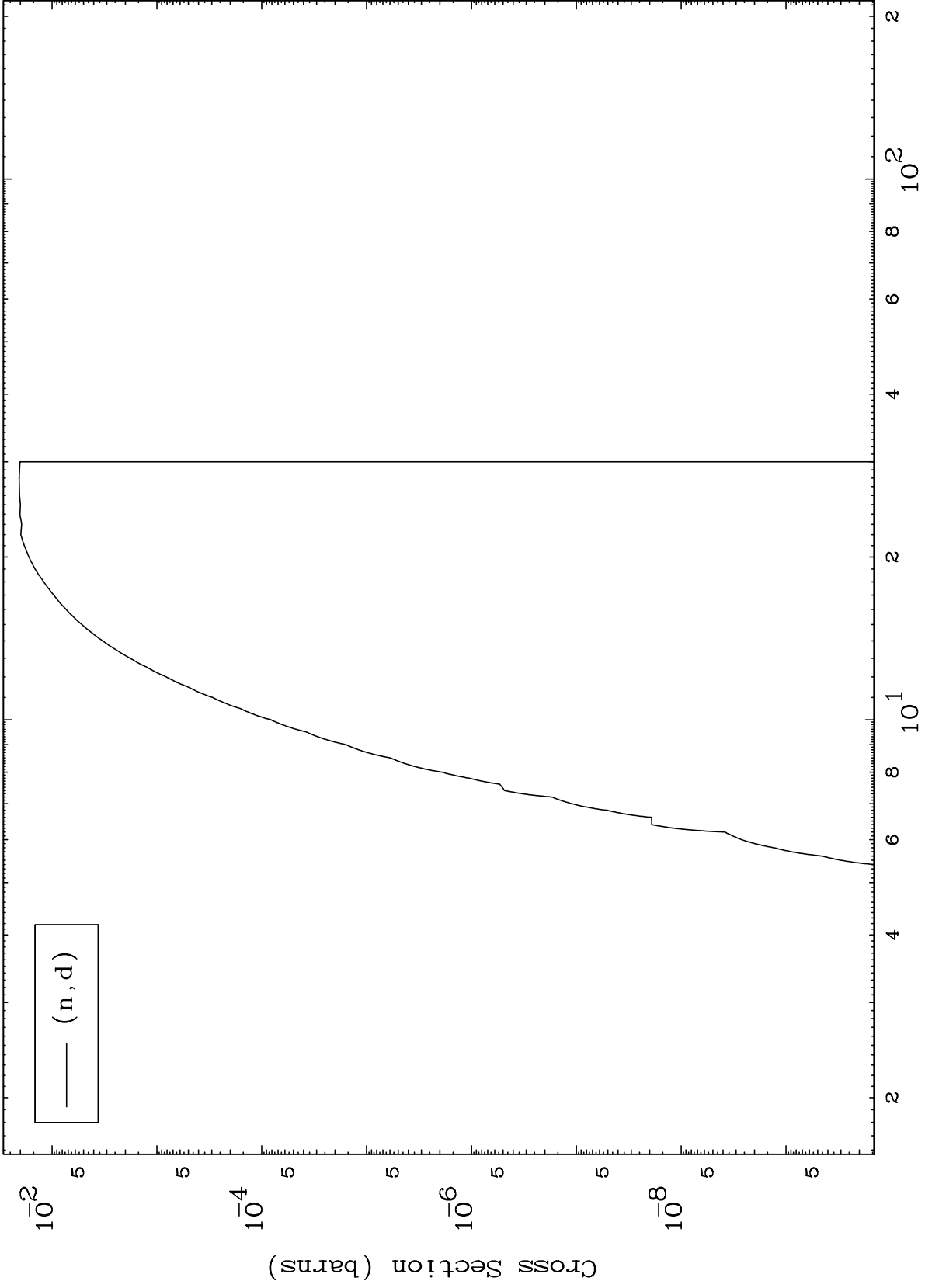
65-Tb-153



MAT 6507

(n,d) Levels
293 Kelvin Cross Sections

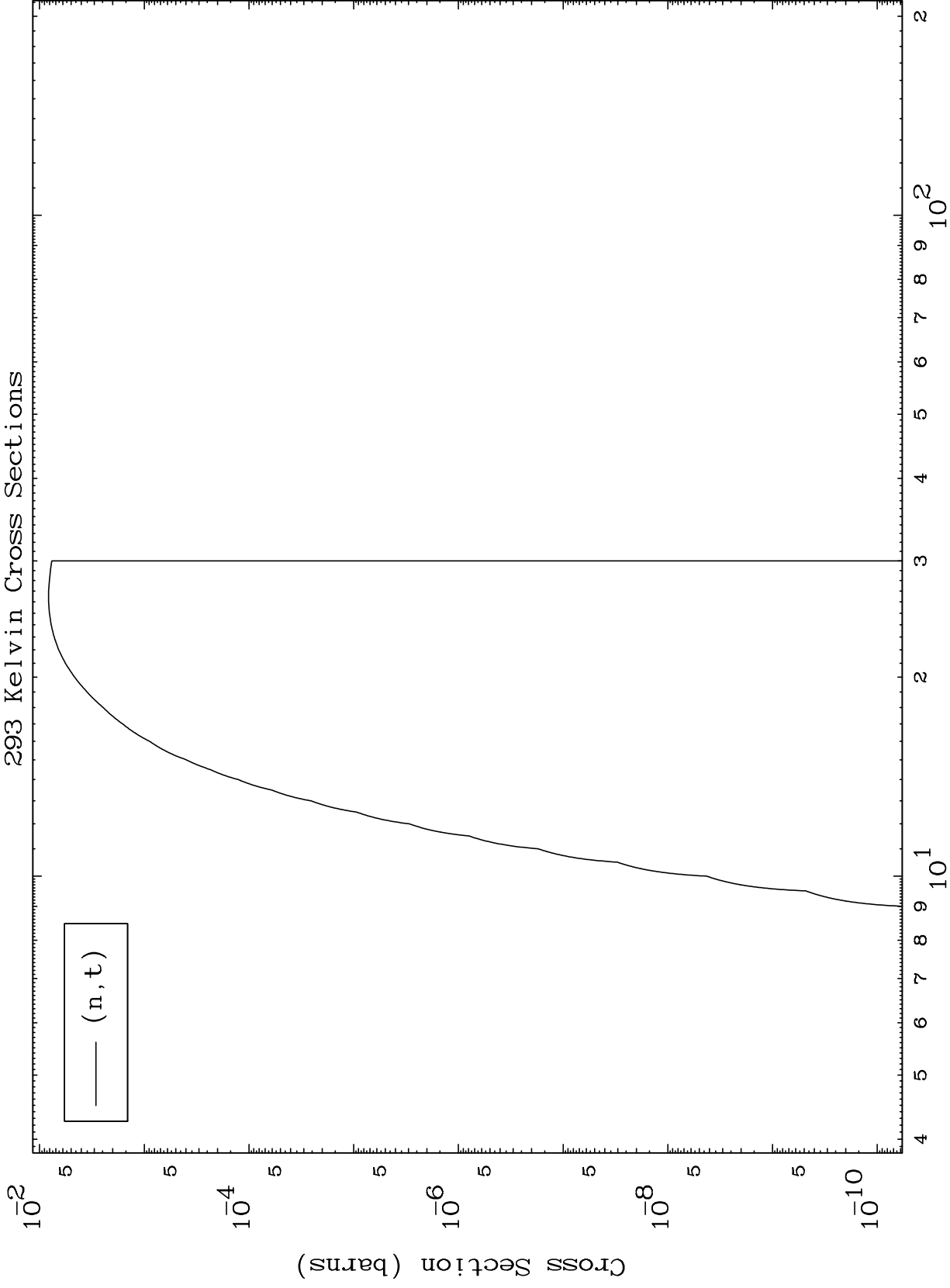
65-Tb-153



MAT 6507

(n,t) Levels
293 Kelvin Cross Sections

65-Tb-153



12

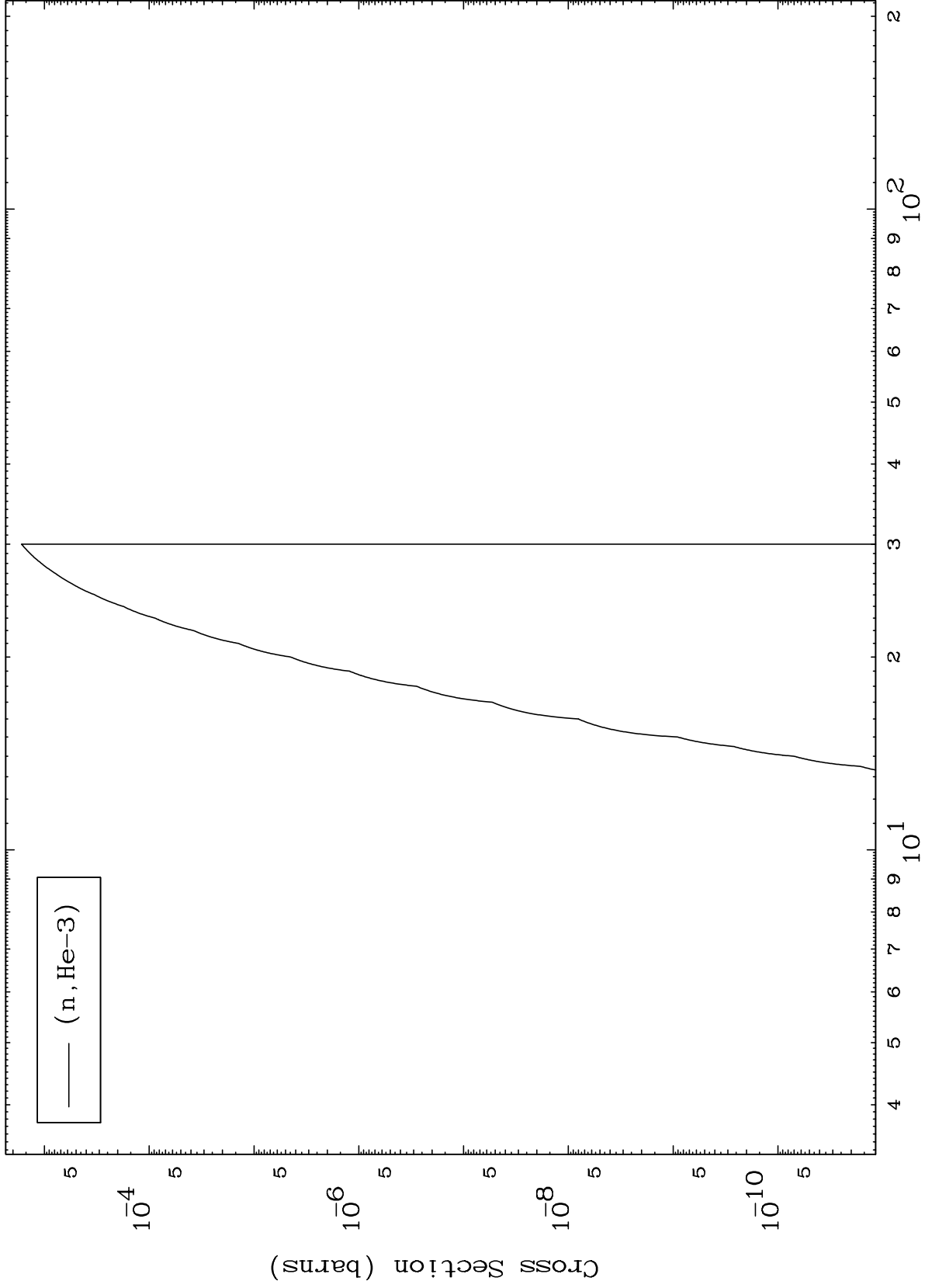
Incident Energy (MeV)

65-Tb-153

MAT 6507

(n,He3) Levels
293 Kelvin Cross Sections

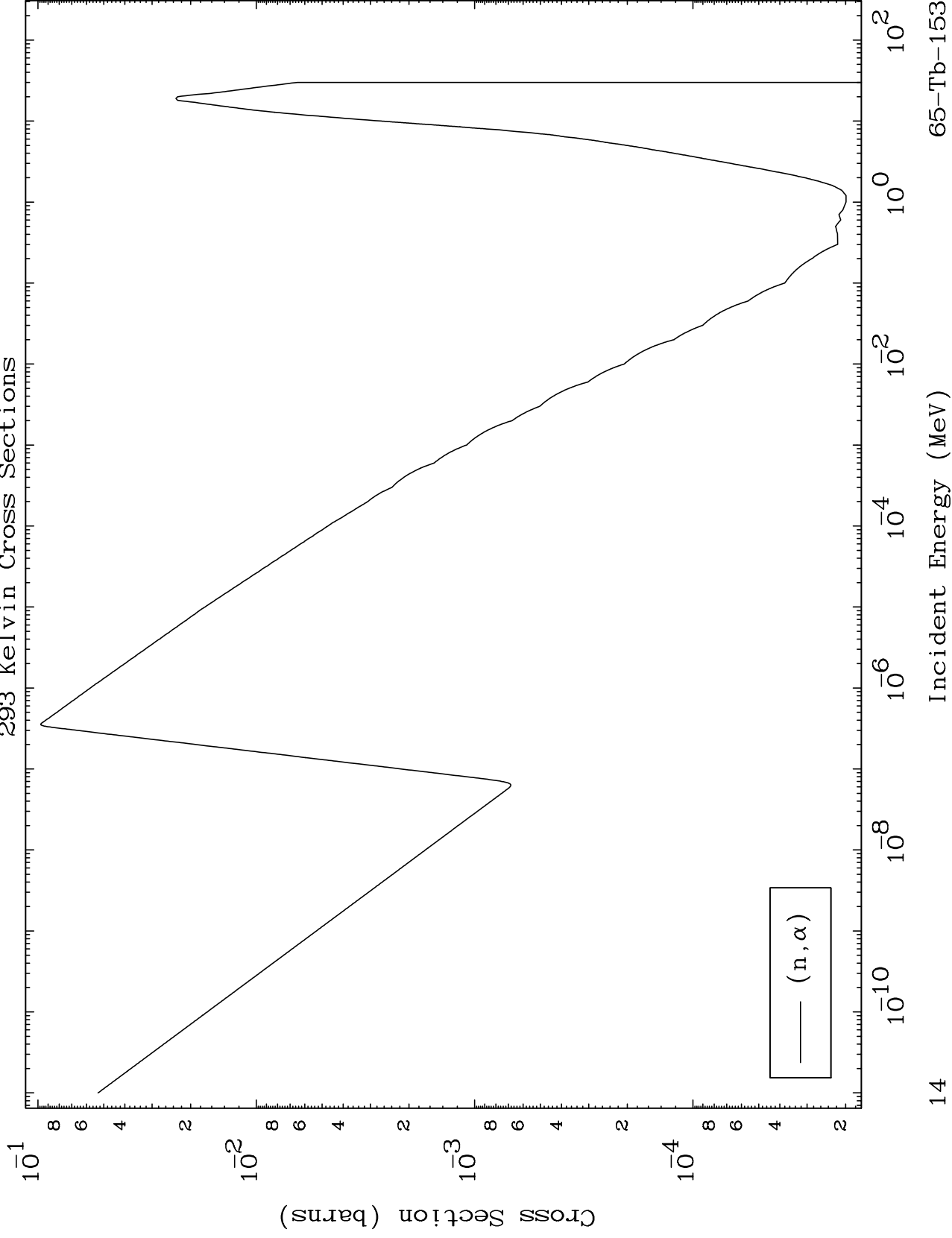
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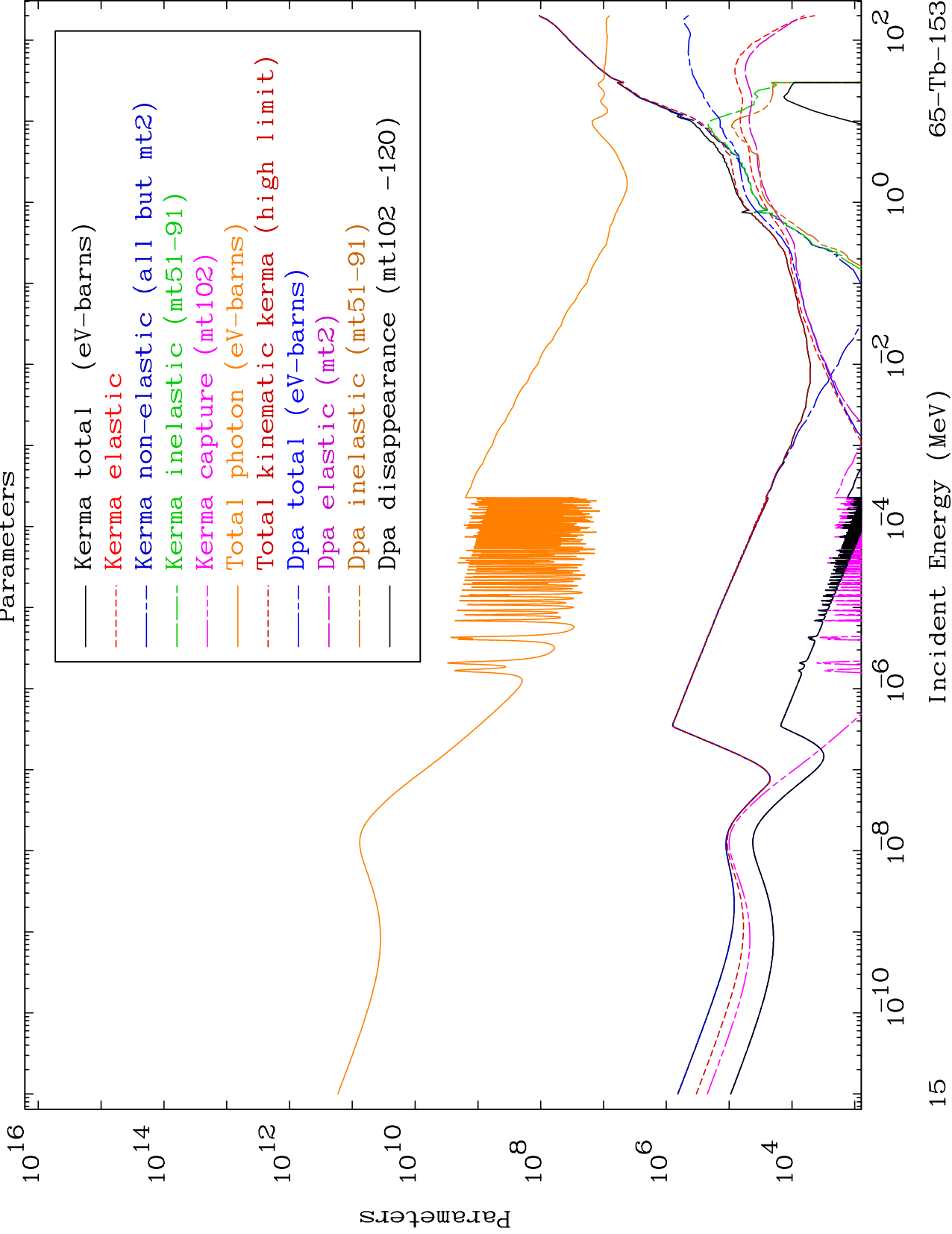


MAT 6507

(n, α) Levels
293 Kelvin Cross Sections

65-Tb-153

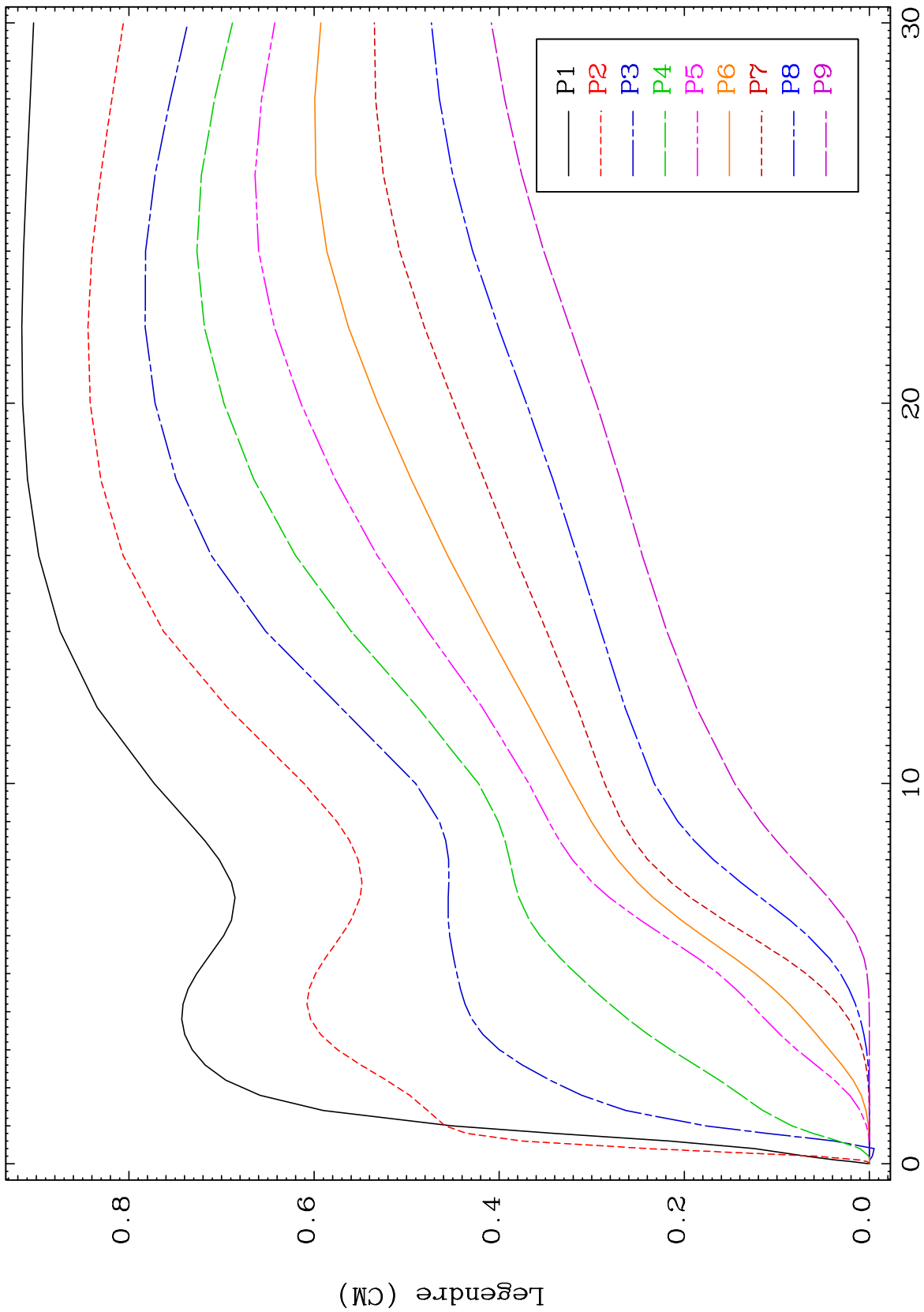




MAT 6507

Elastic Legendre Coefficients

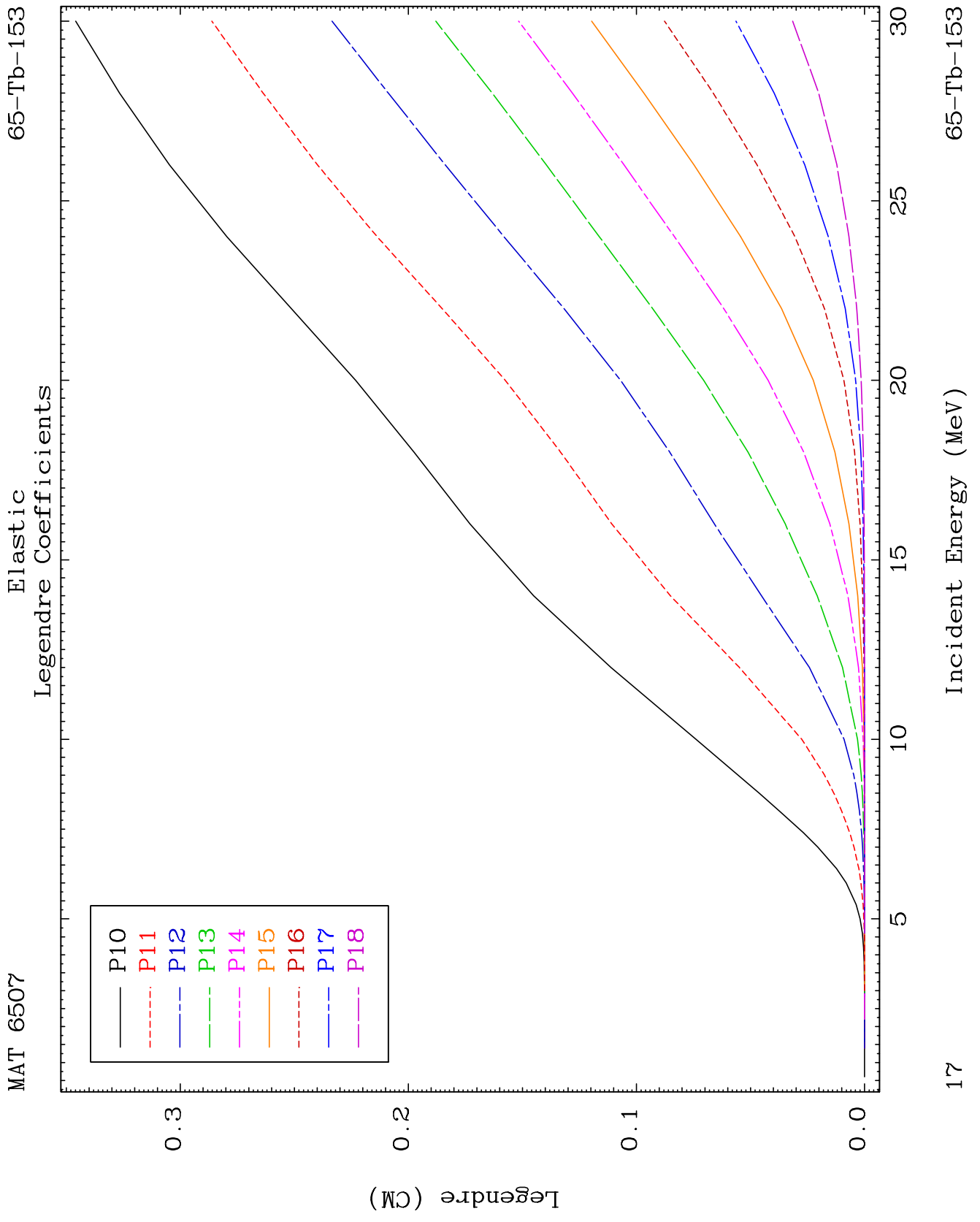
65-Tb-153



16

Incident Energy (MeV)

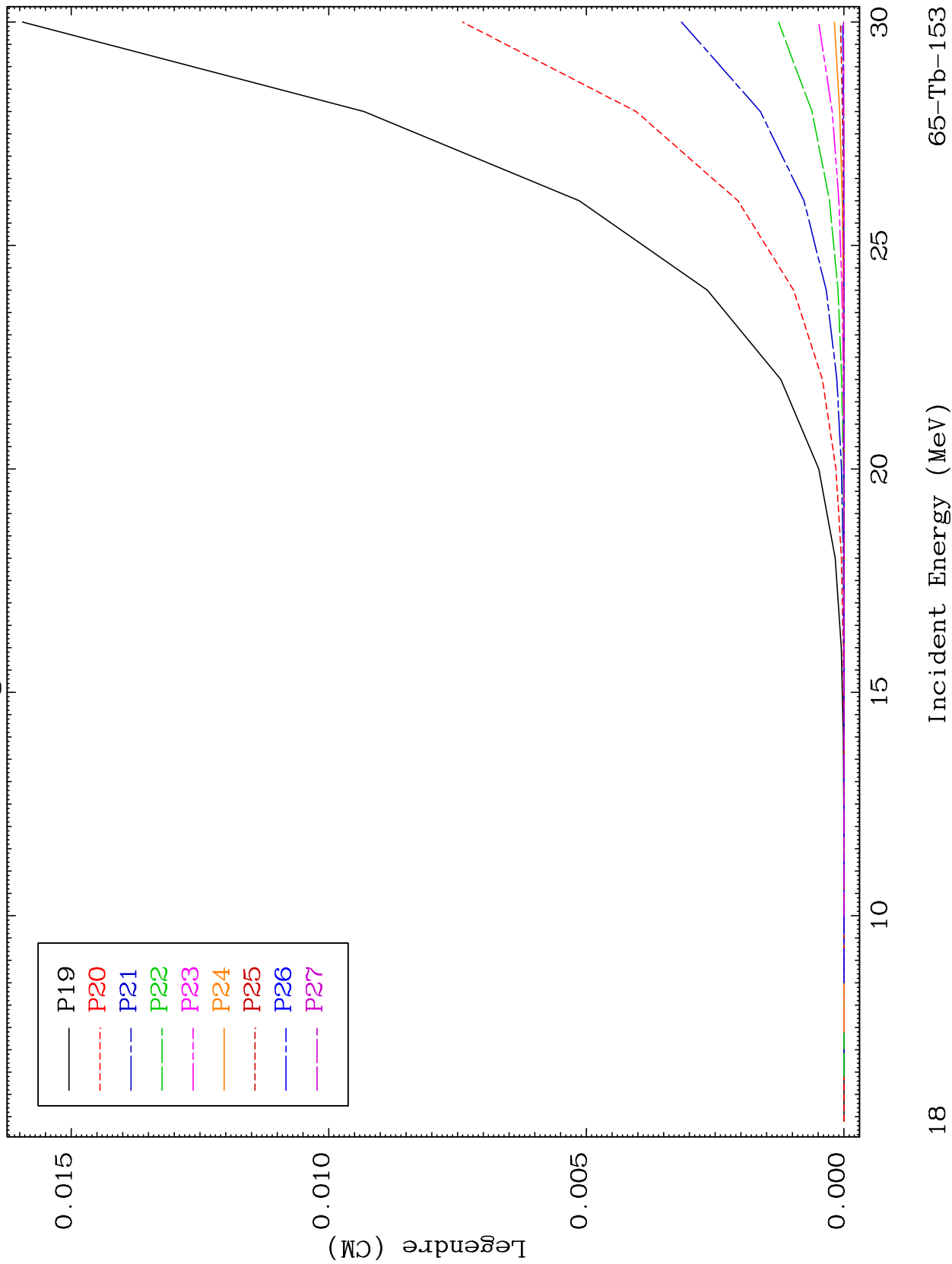
65-Tb-153



MAT 6507

Elastic Legendre Coefficients

65-Tb-153



18

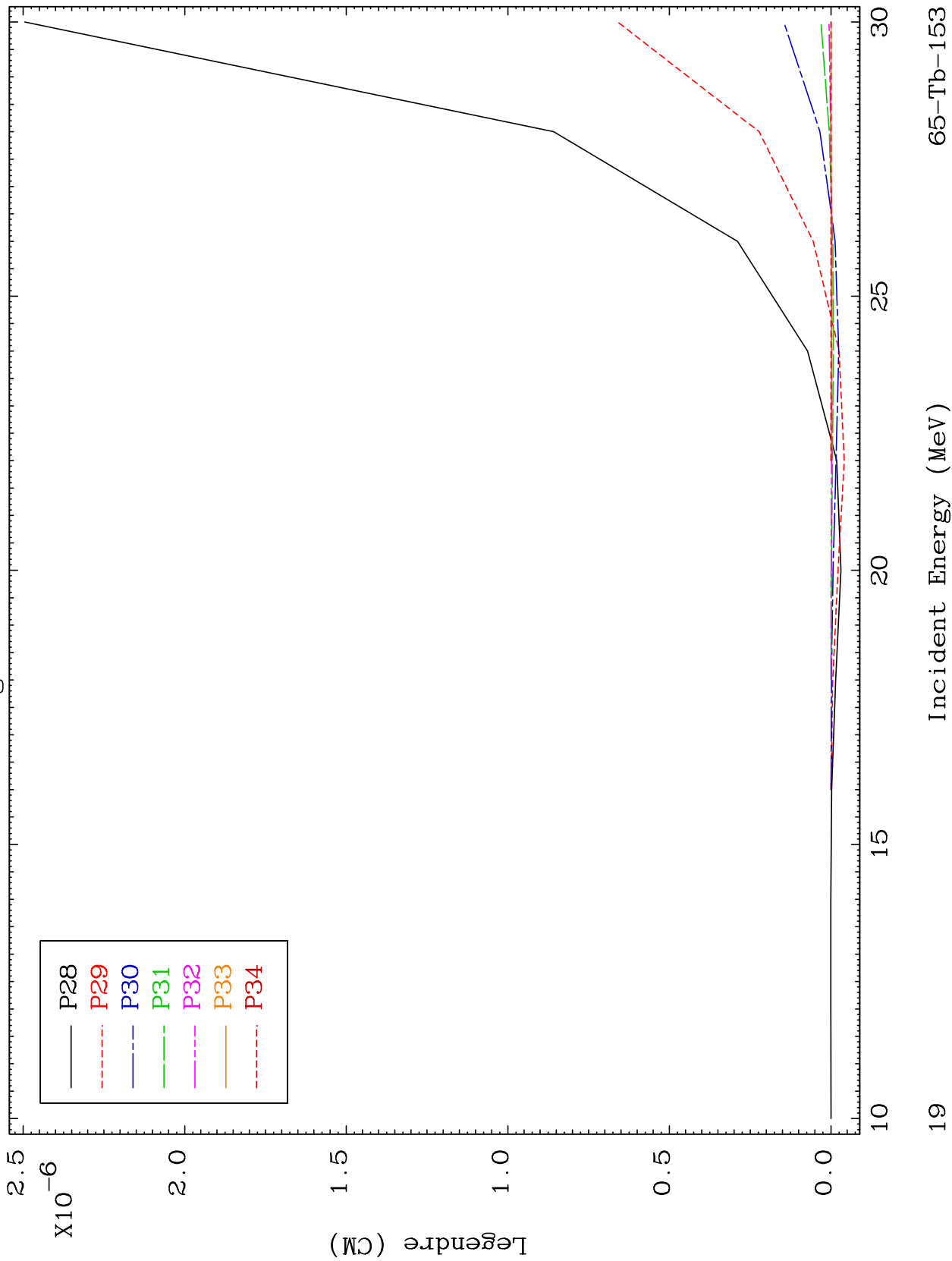
Incident Energy (MeV)

65-Tb-153

MAT 6507

Elastic Legendre Coefficients

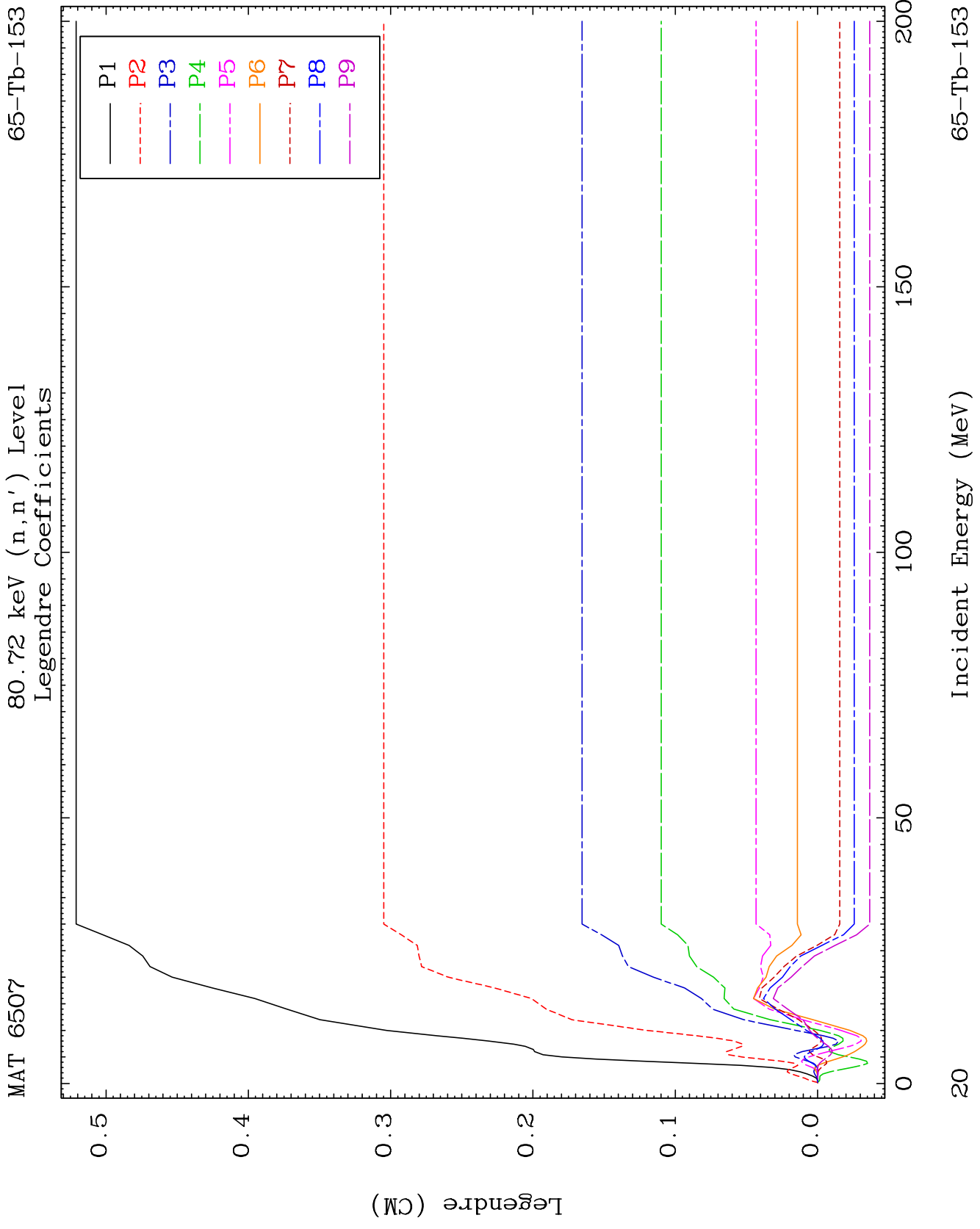
65-Tb-153



65-Tb-153

Incident Energy (MeV)

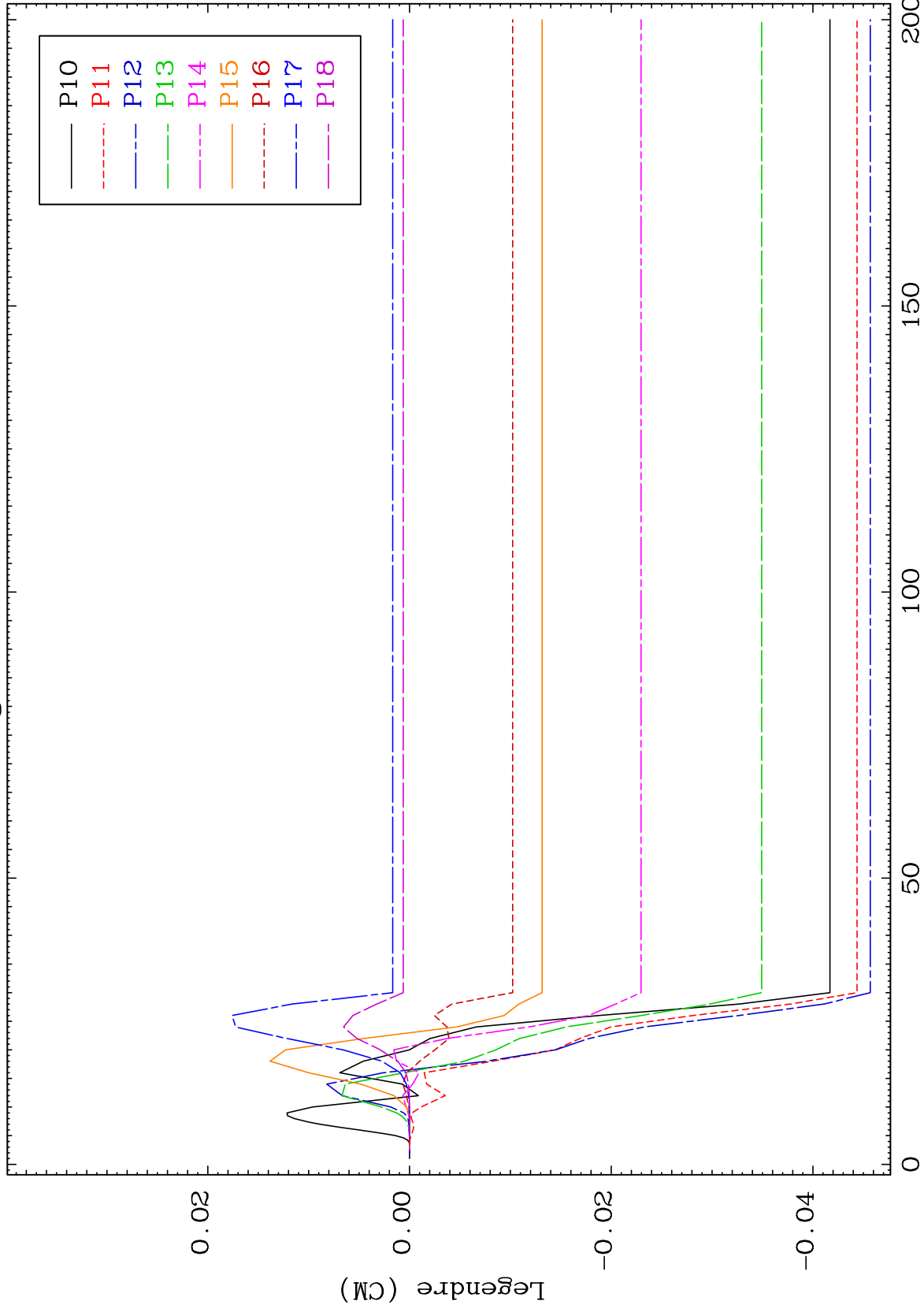
19



MAT 6507

80.72 keV (n,n') Level
Legendre Coefficients

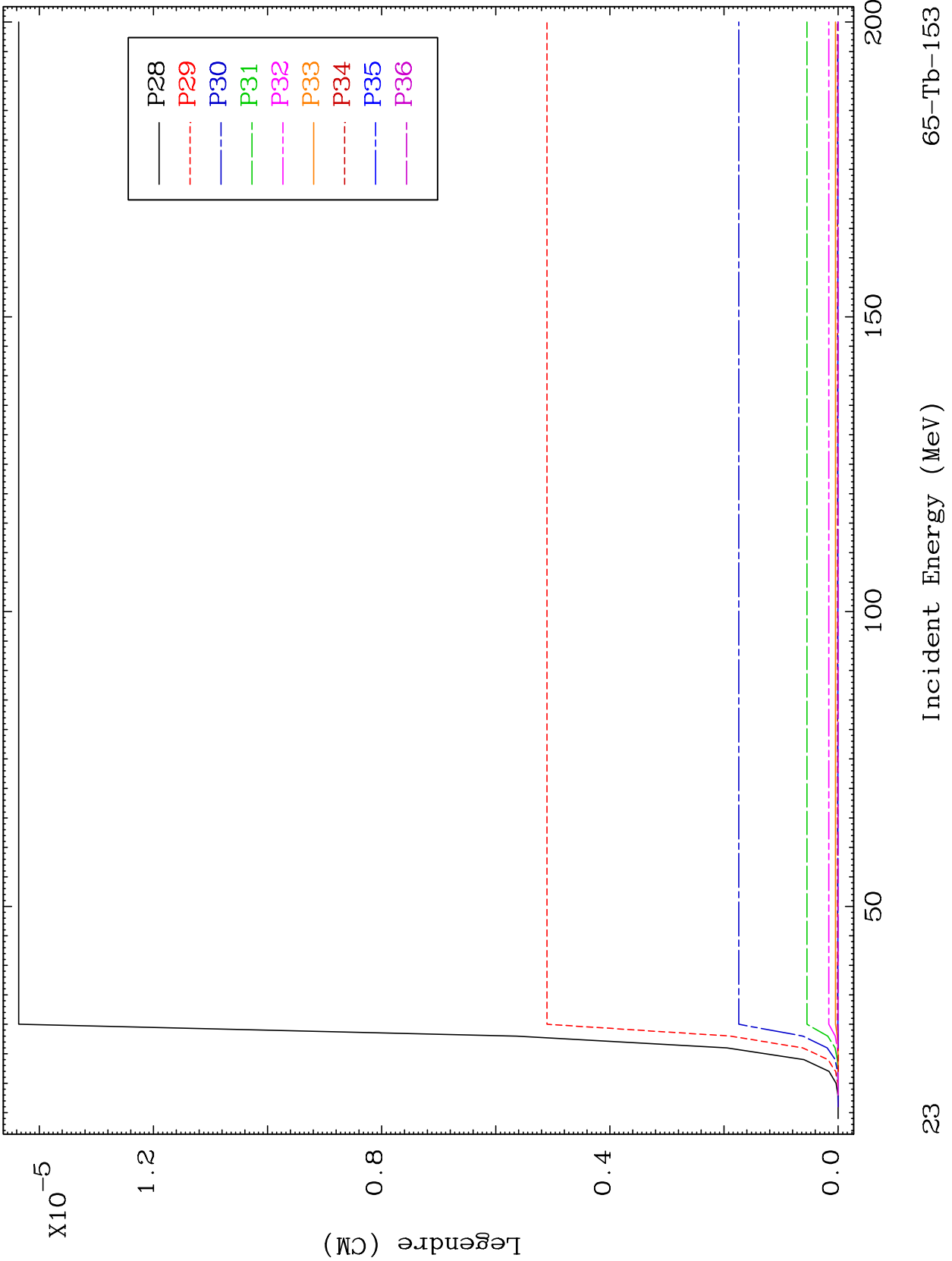
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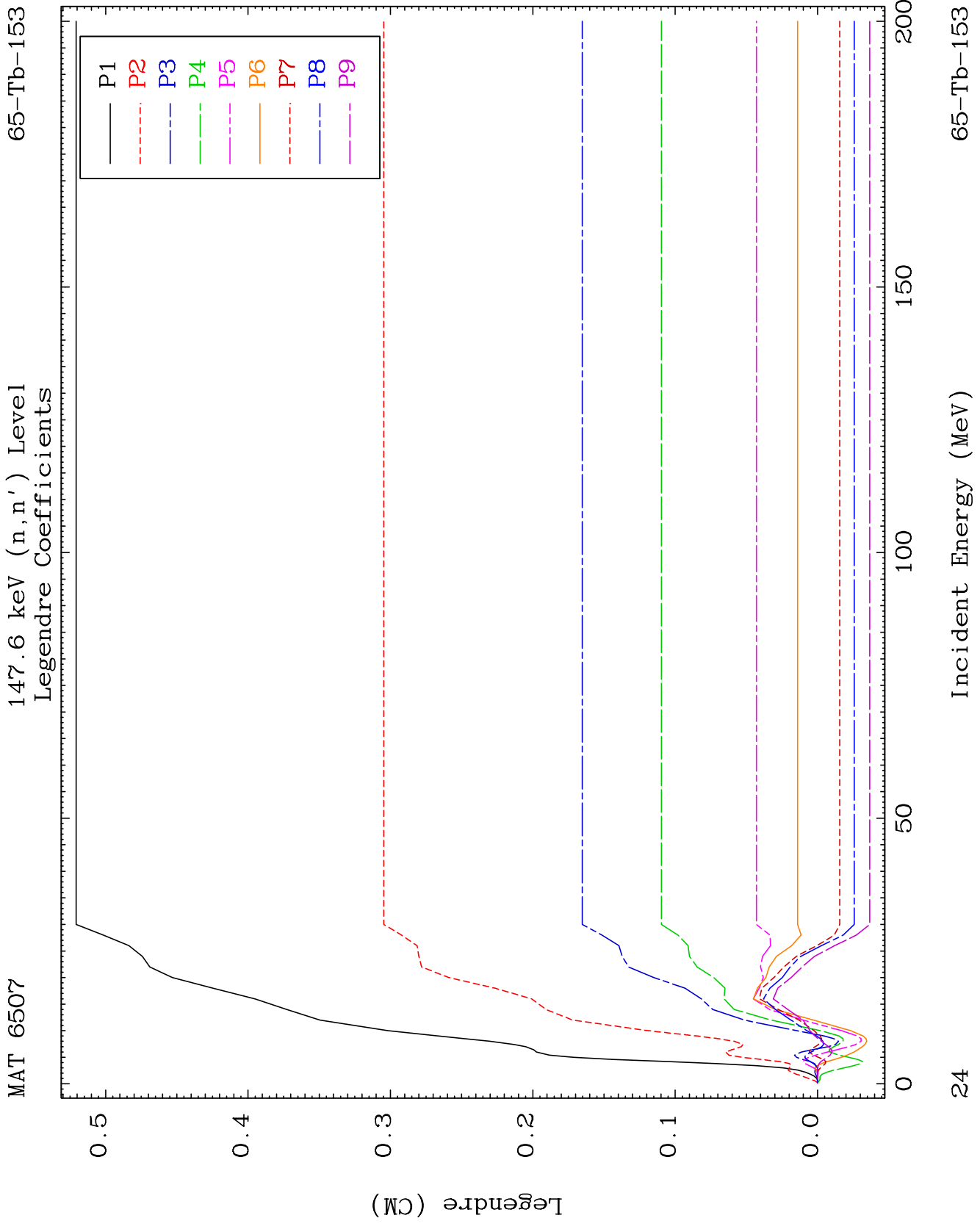


21

Incident Energy (MeV)

65-Tb-153

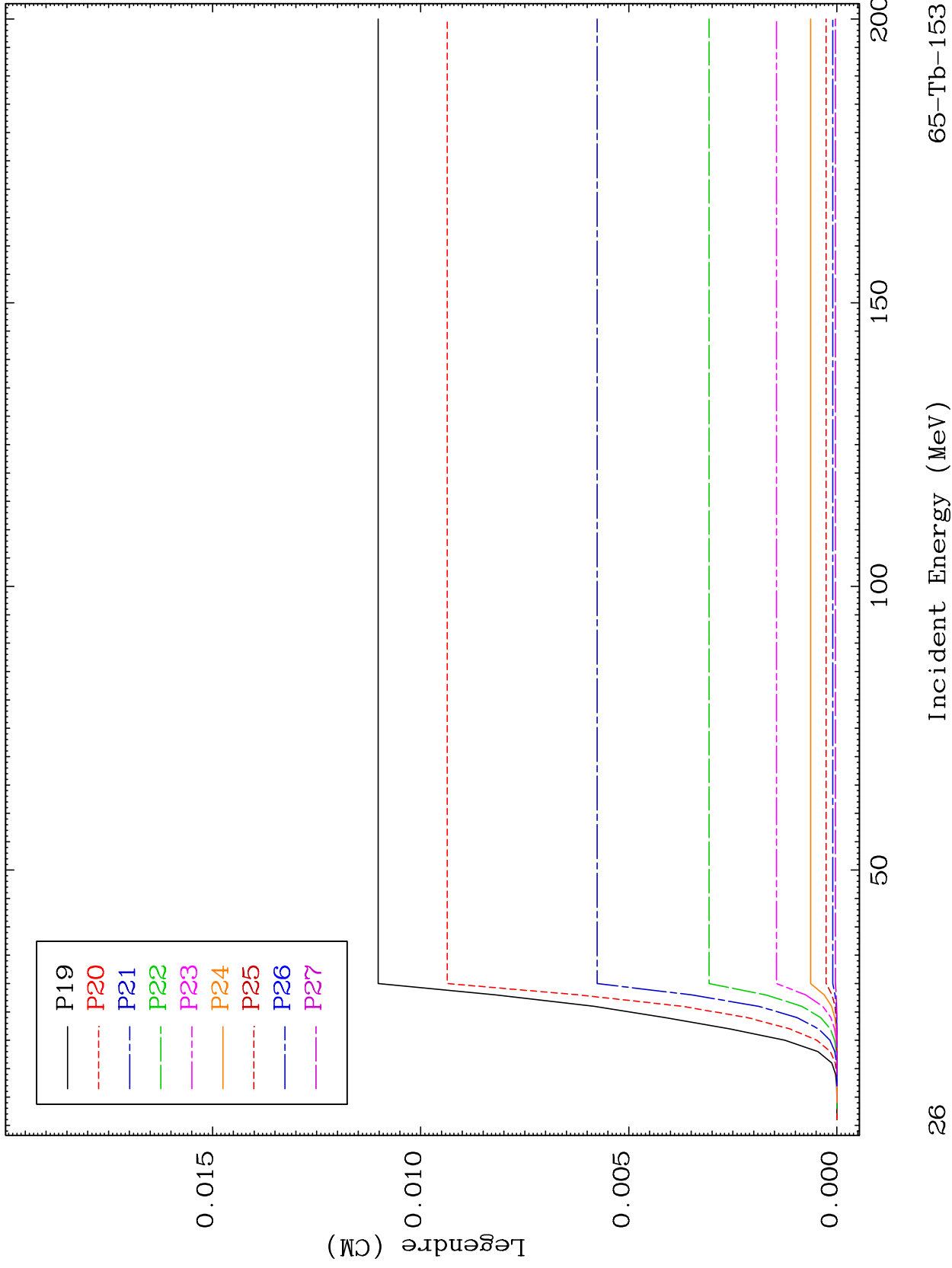




MAT 6507

147.6 keV (n,n') Level
Legendre Coefficients

65-Tb-153



26

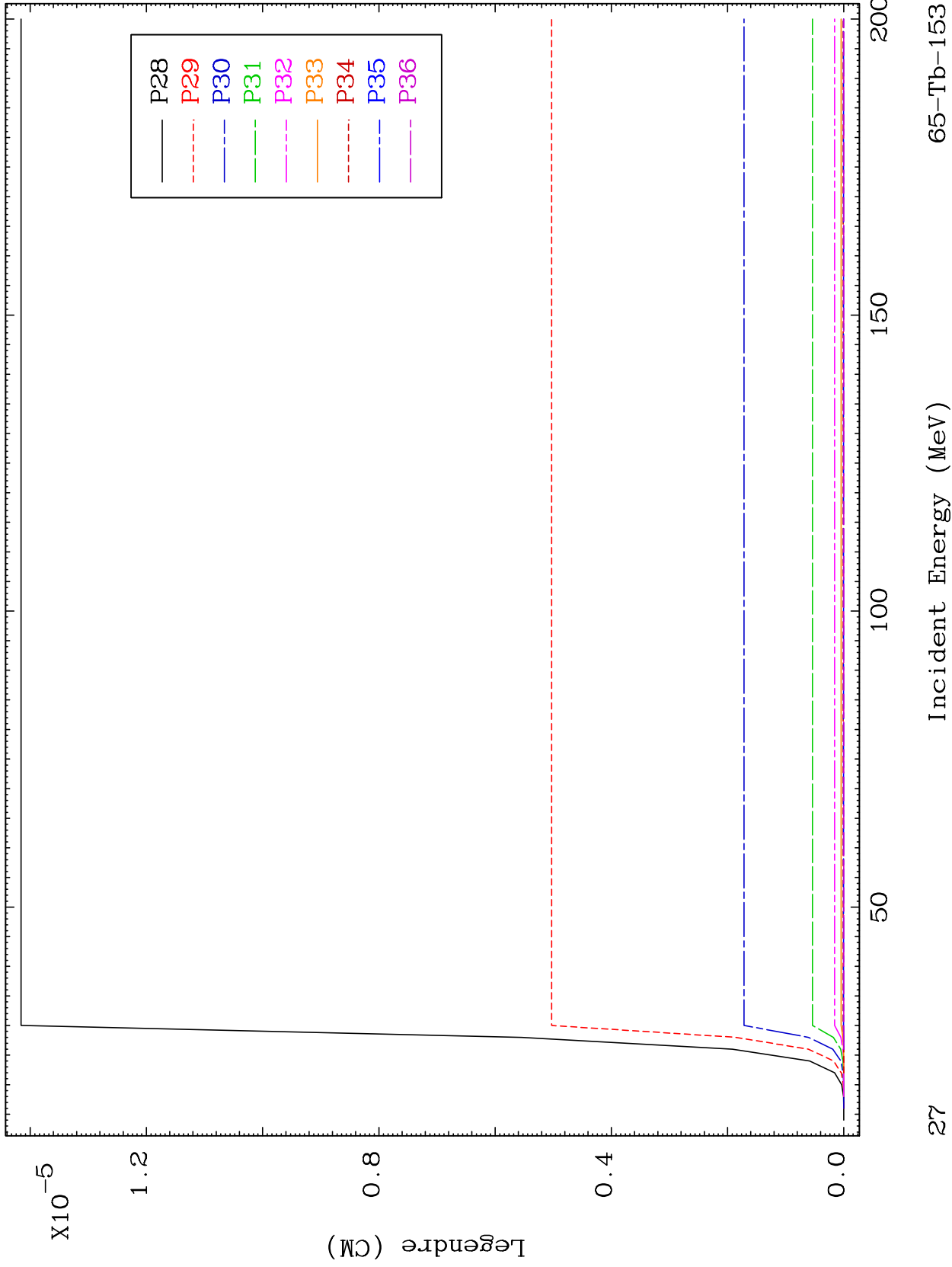
Incident Energy (MeV)

65-Tb-153

MAT 6507

147.6 keV (n,n') Level
Legendre Coefficients

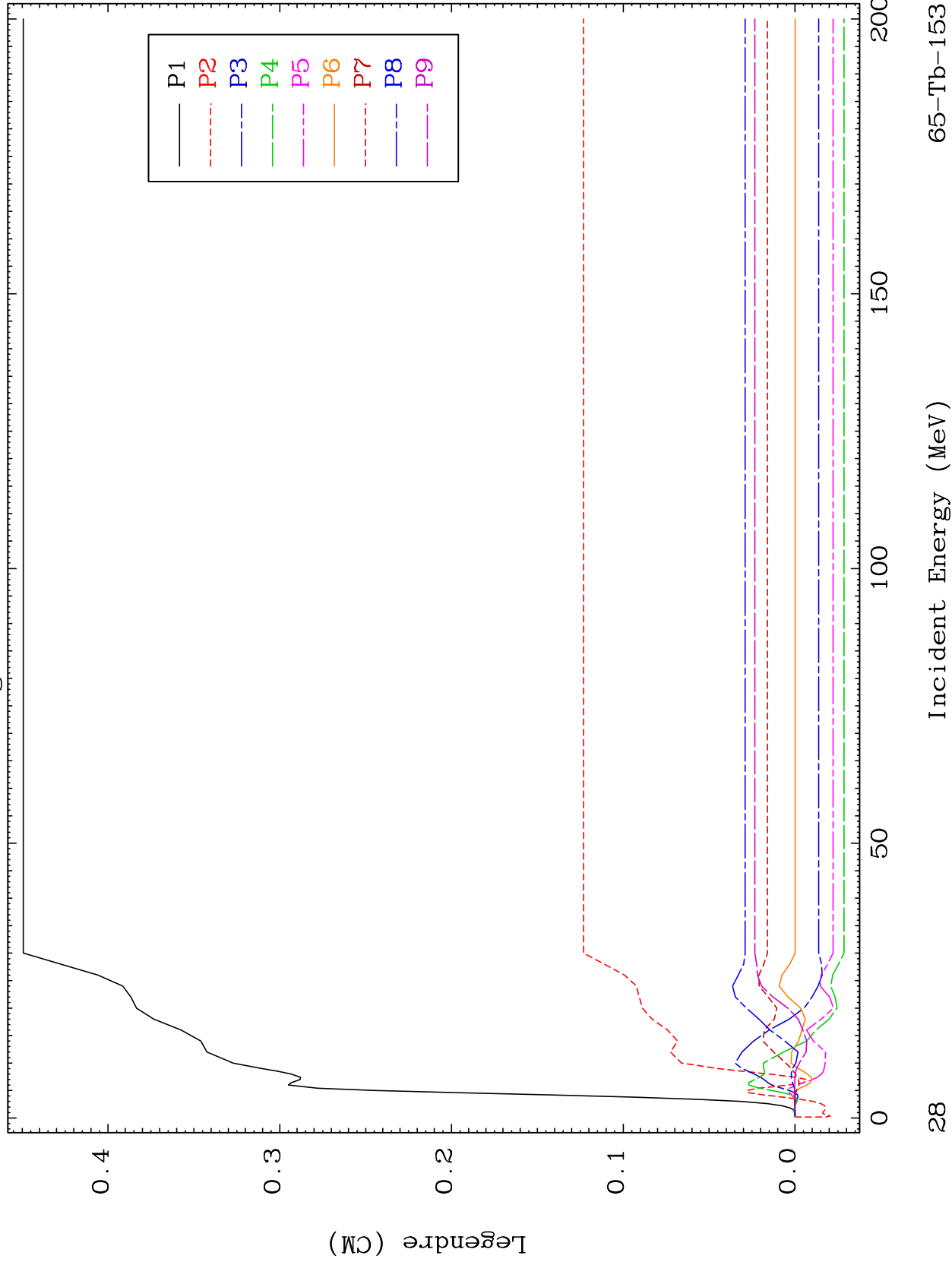
65-Tb-153



MAT 6507

163.2 keV (n,n') Level
Legendre Coefficients

65-Tb-153



65-Tb-153

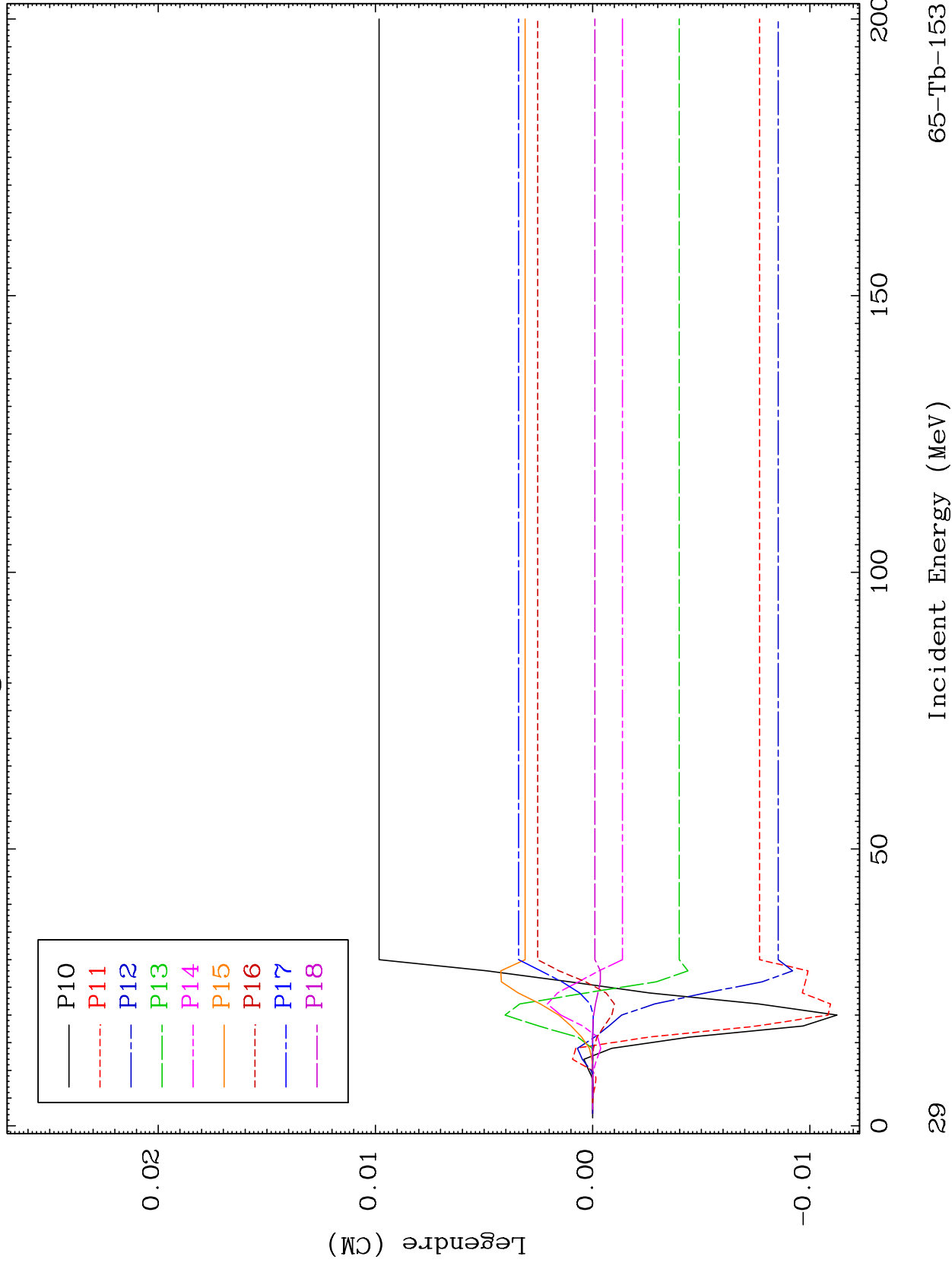
Incident Energy (MeV)

28

MAT 6507

163.2 keV (n,n') Level
Legendre Coefficients

65-Tb-153



65-Tb-153

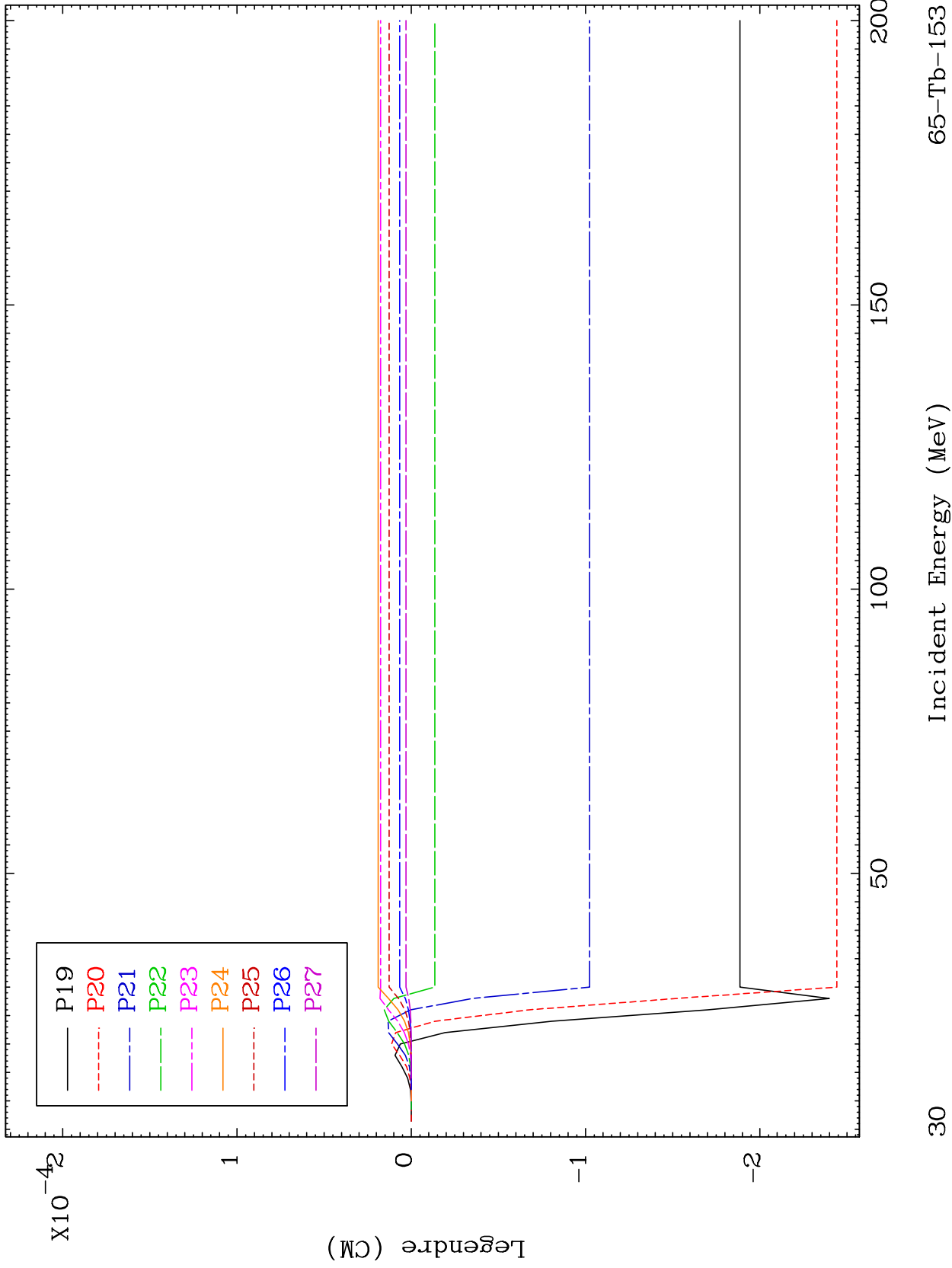
Incident Energy (MeV)

29

MAT 6507

163.2 keV (n, n') Level
Legendre Coefficients

65-Tb-153



30

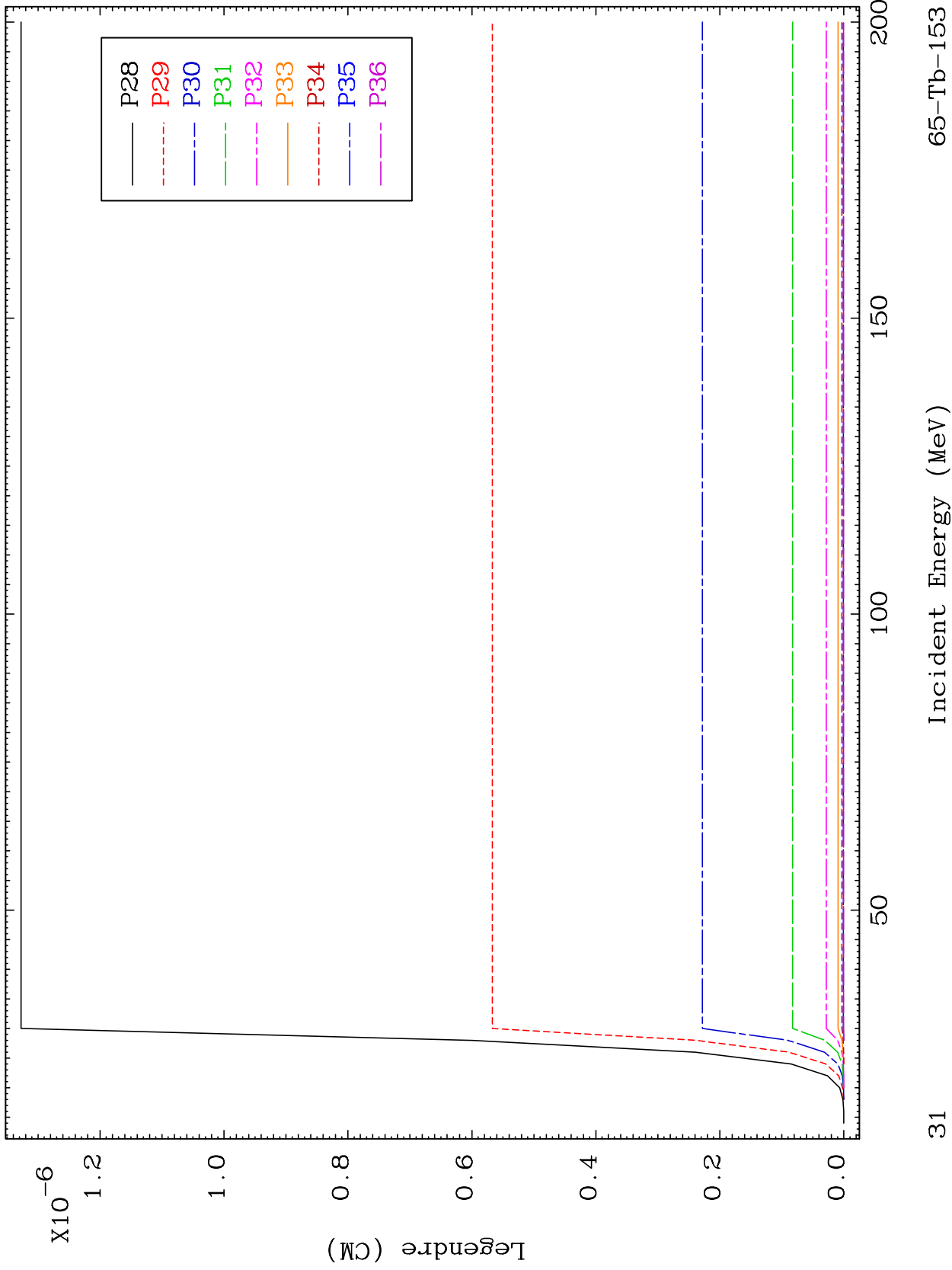
Incident Energy (MeV)

65-Tb-153

MAT 6507

163.2 keV (n,n') Level
Legendre Coefficients

65-Tb-153

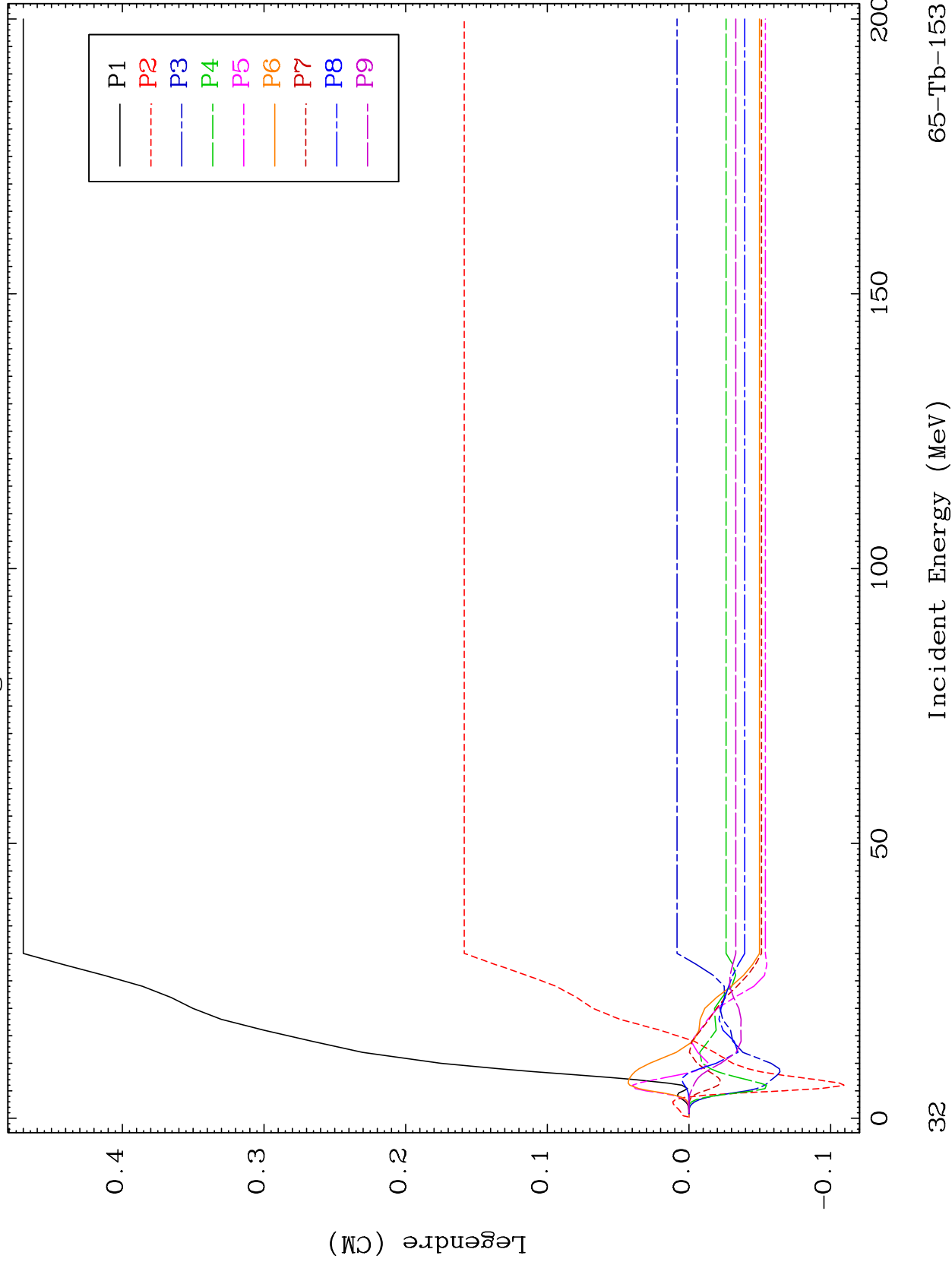


31

MAT 6507

213.7 keV (n,n') Level
Legendre Coefficients

65-Tb-153



65-Tb-153

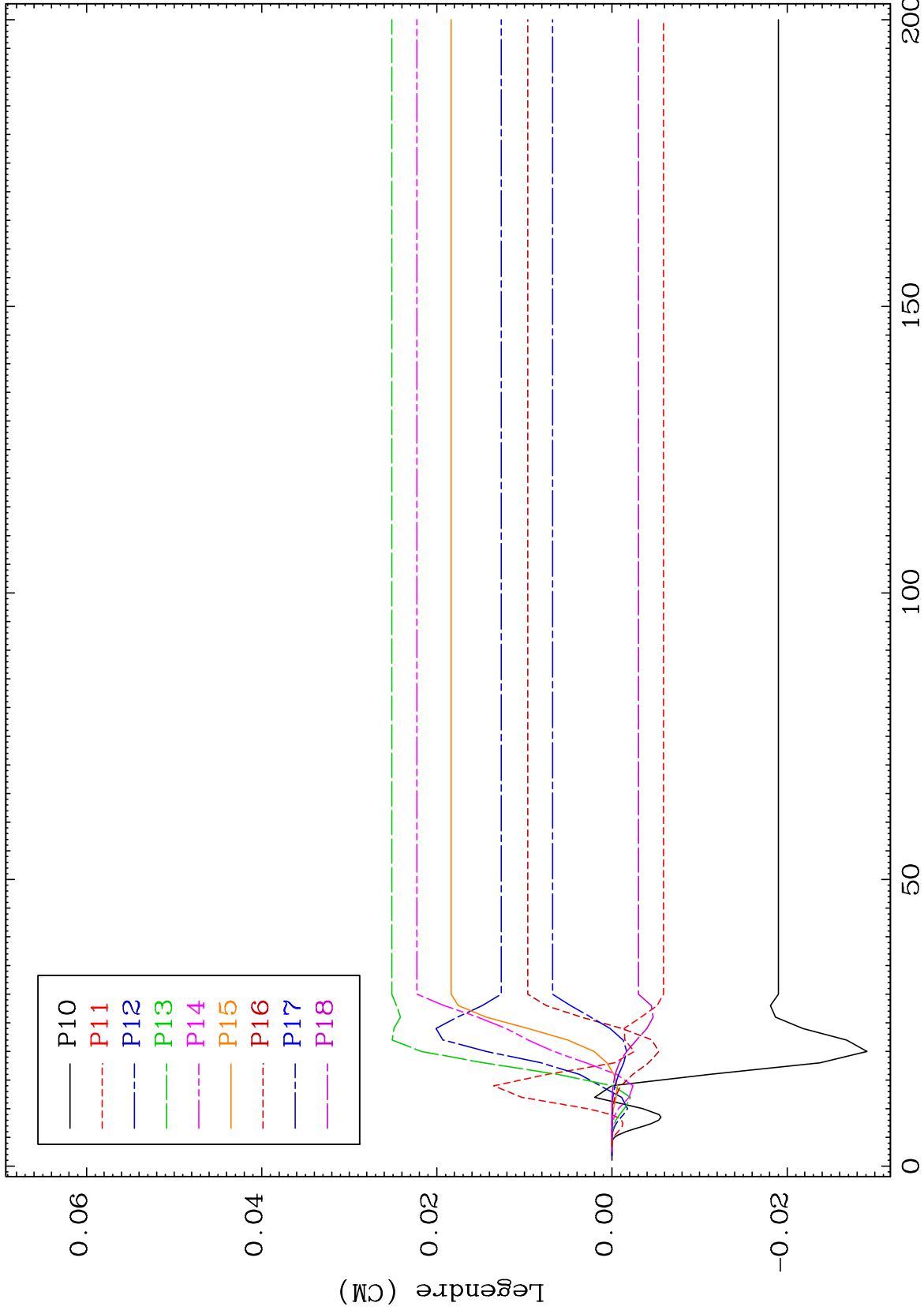
Incident Energy (MeV)

32

MAT 6507

213.7 keV (n, n') Level
Legendre Coefficients

65-Tb-153



33

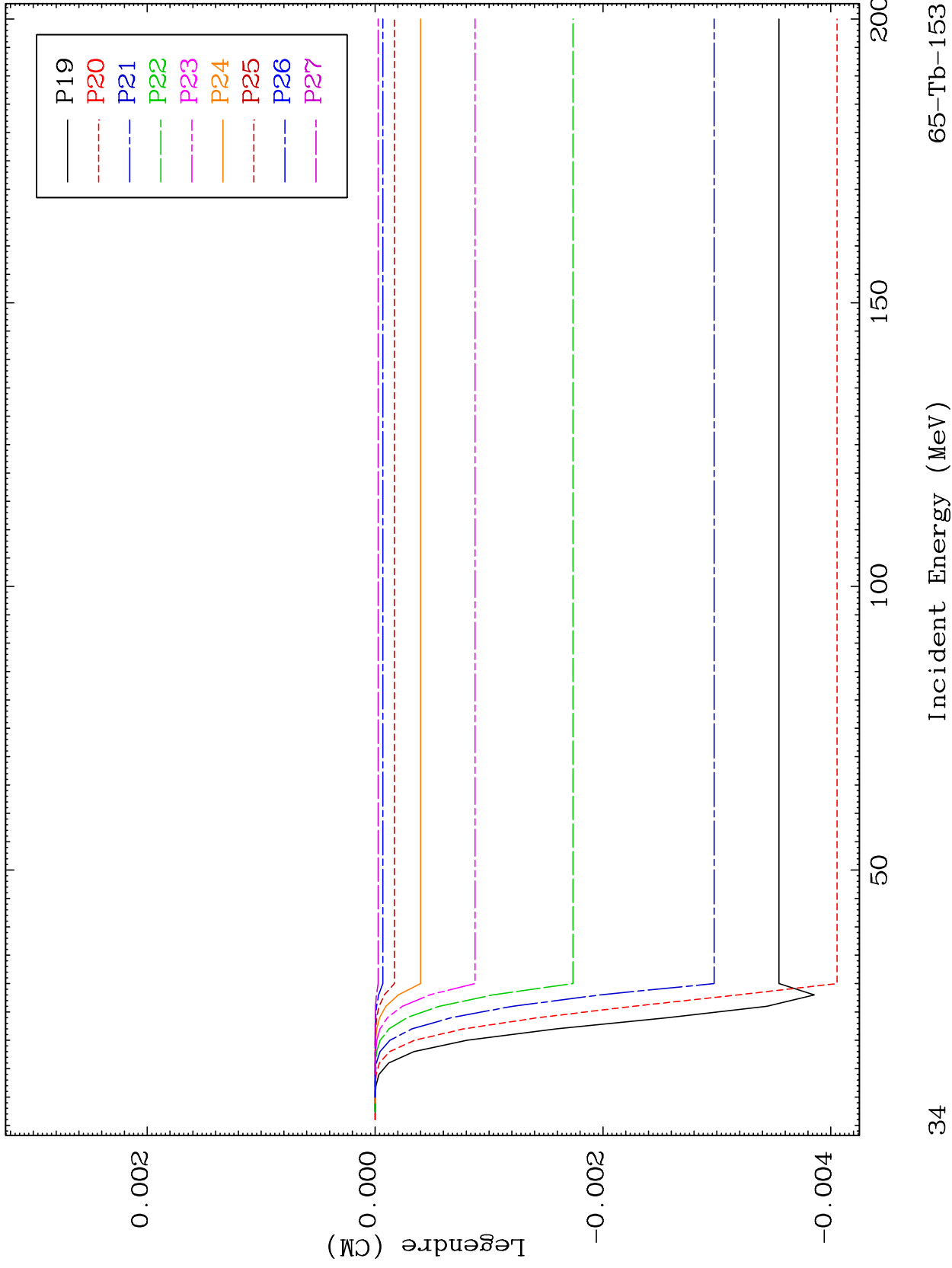
Incident Energy (MeV)

65-Tb-153

MAT 6507

213.7 keV (n,n') Level
Legendre Coefficients

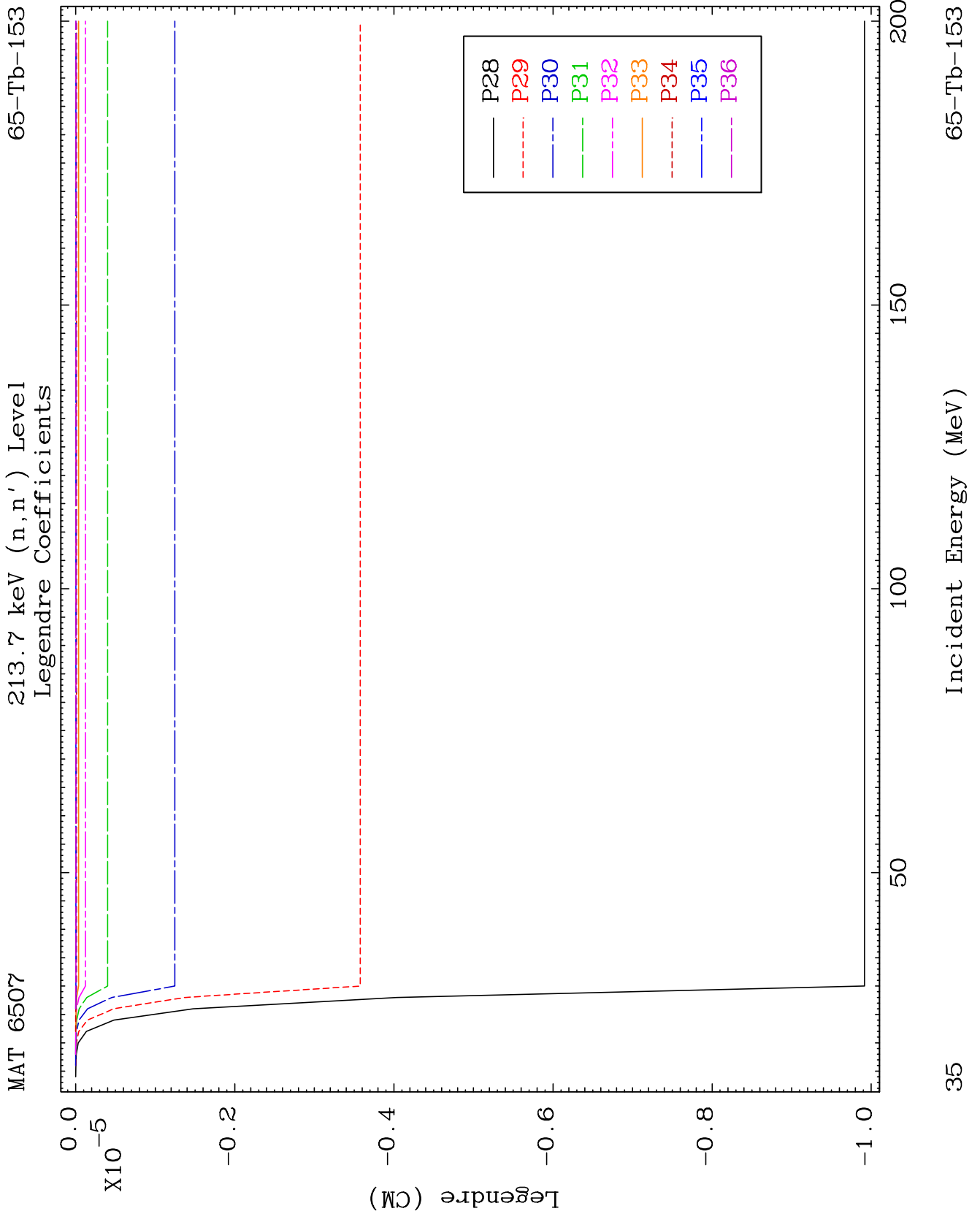
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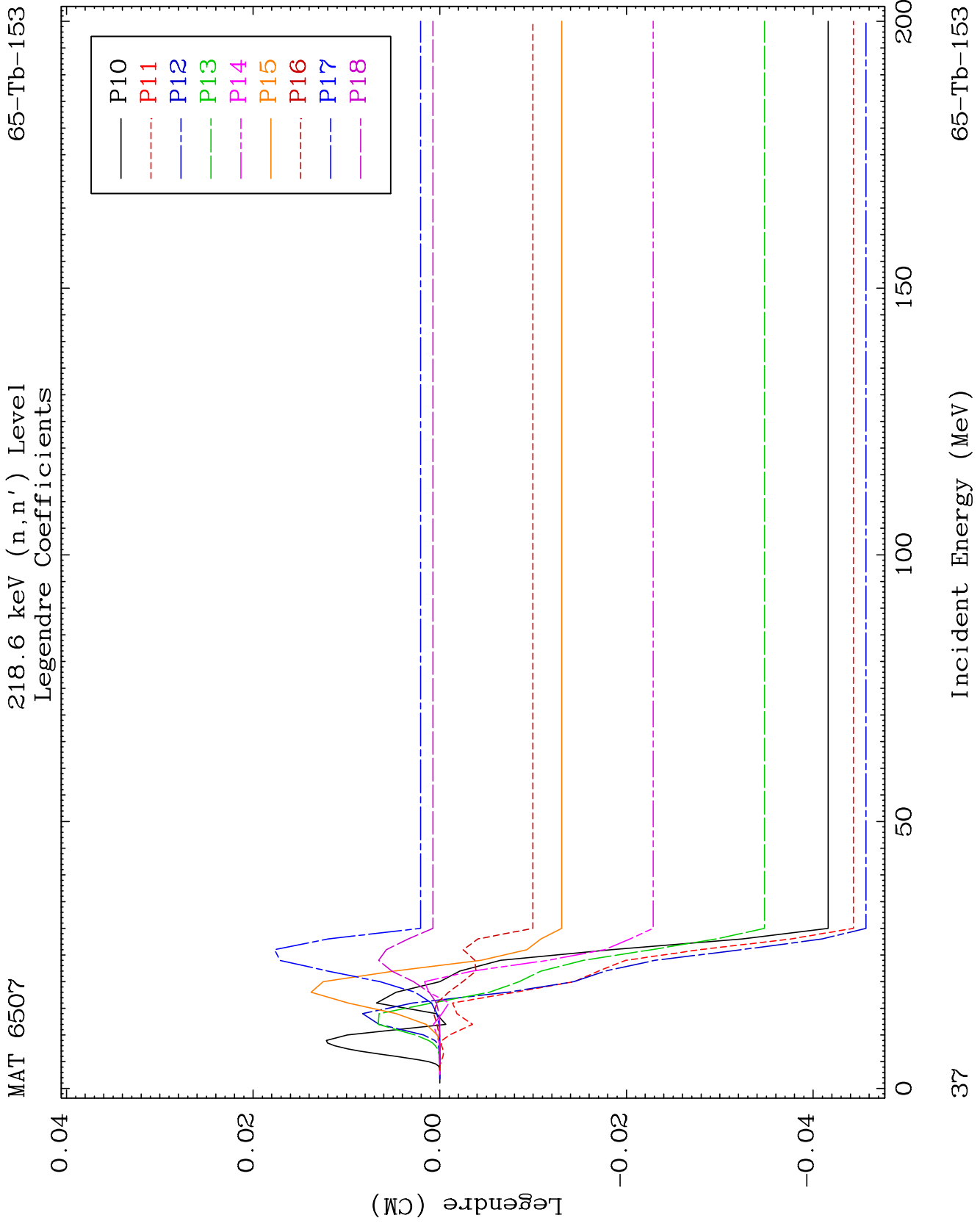


34

Incident Energy (MeV)

65-Tb-153

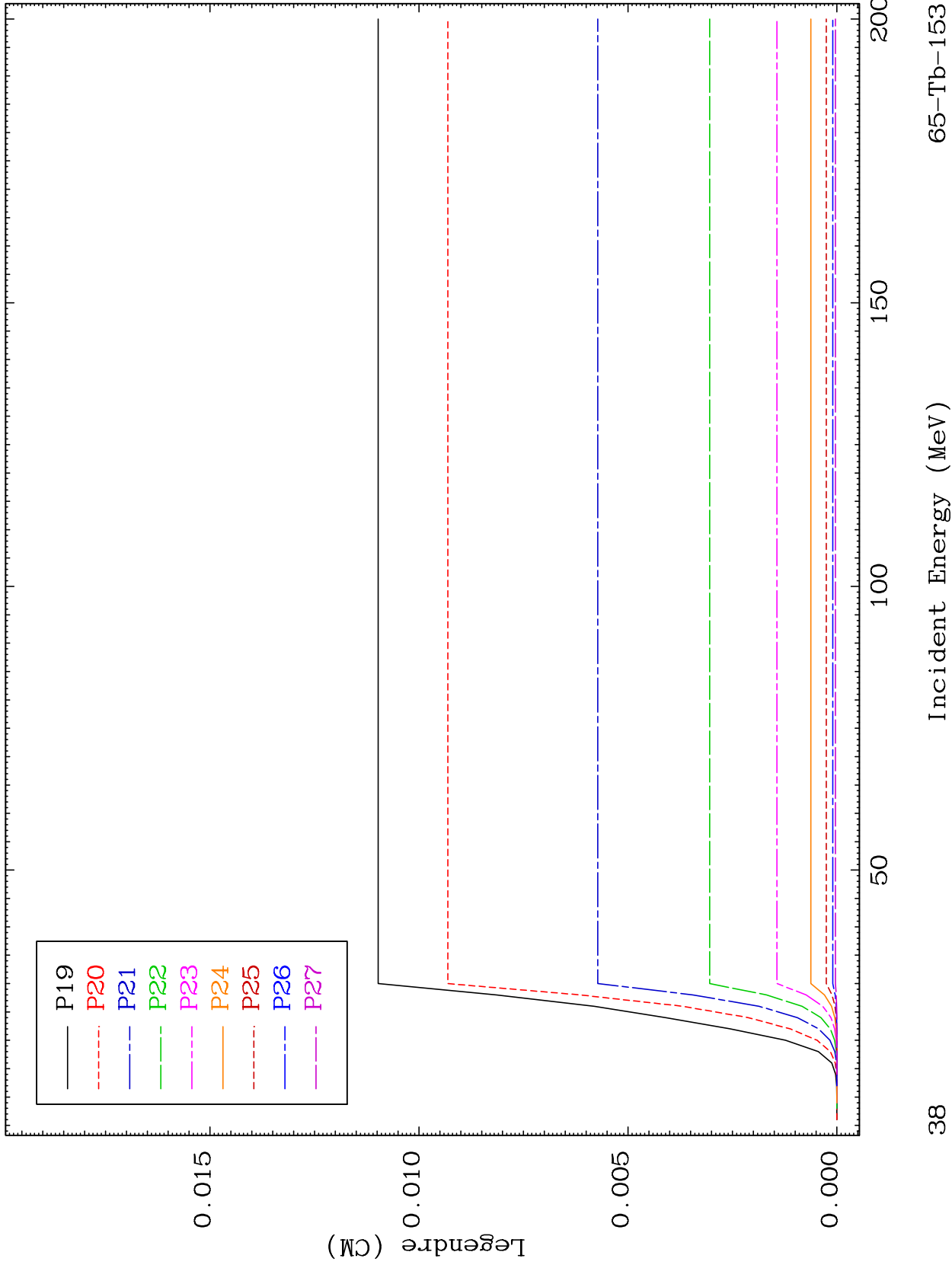




MAT 6507

218.6 keV (n,n') Level
Legendre Coefficients

65-Tb-153



38

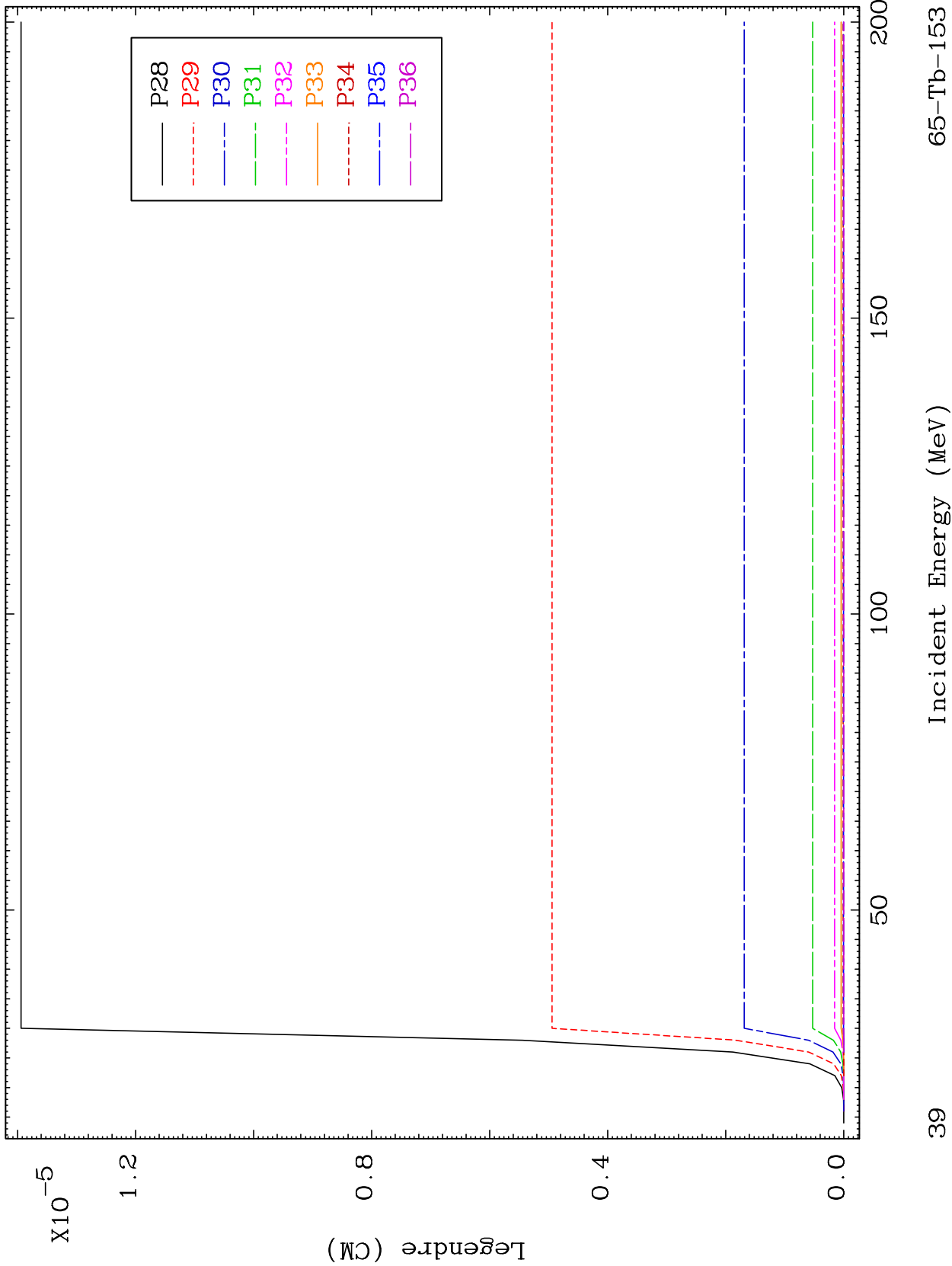
Incident Energy (MeV)

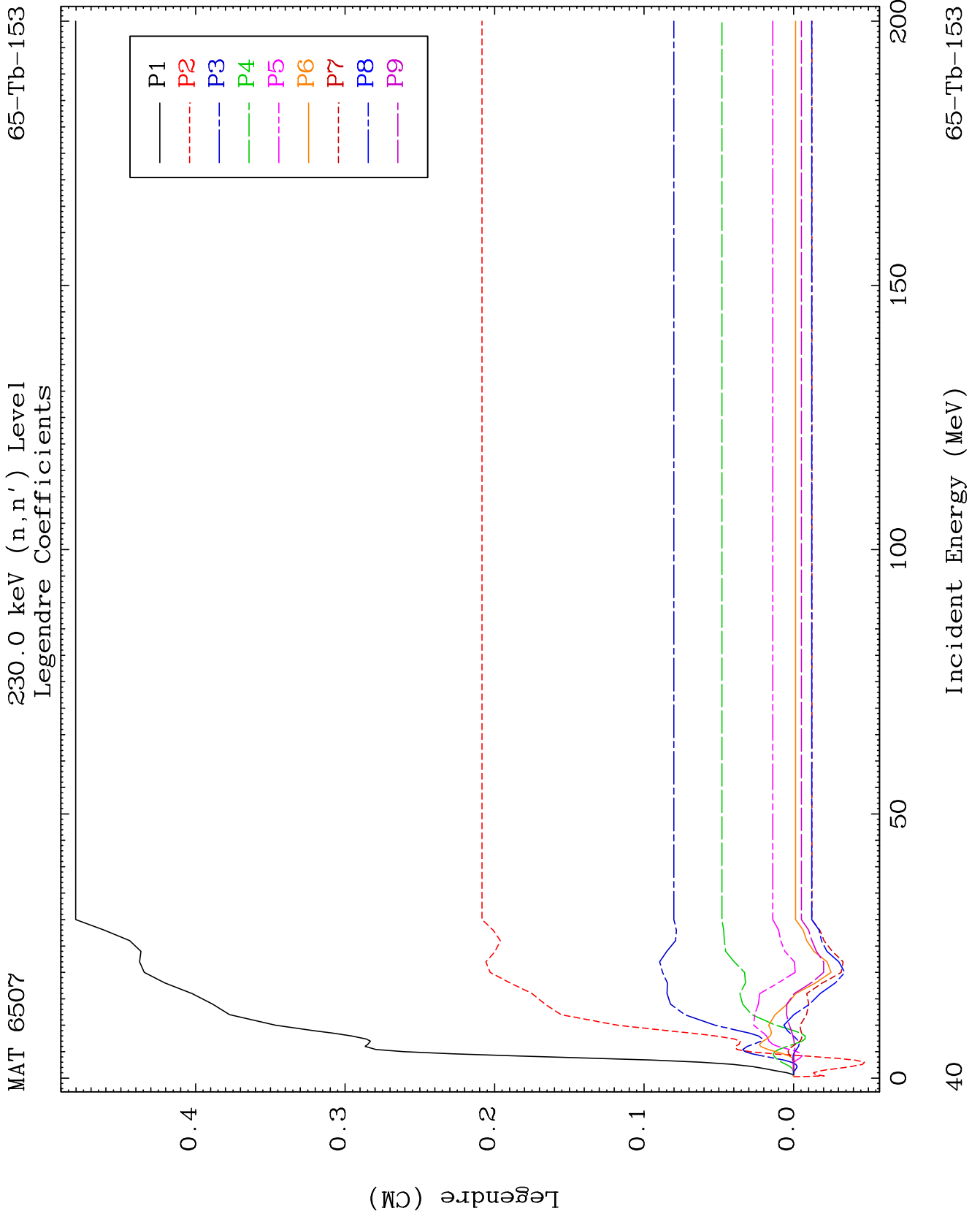
65-Tb-153

MAT 6507

218.6 keV (n,n') Level
Legendre Coefficients

65-Tb-153

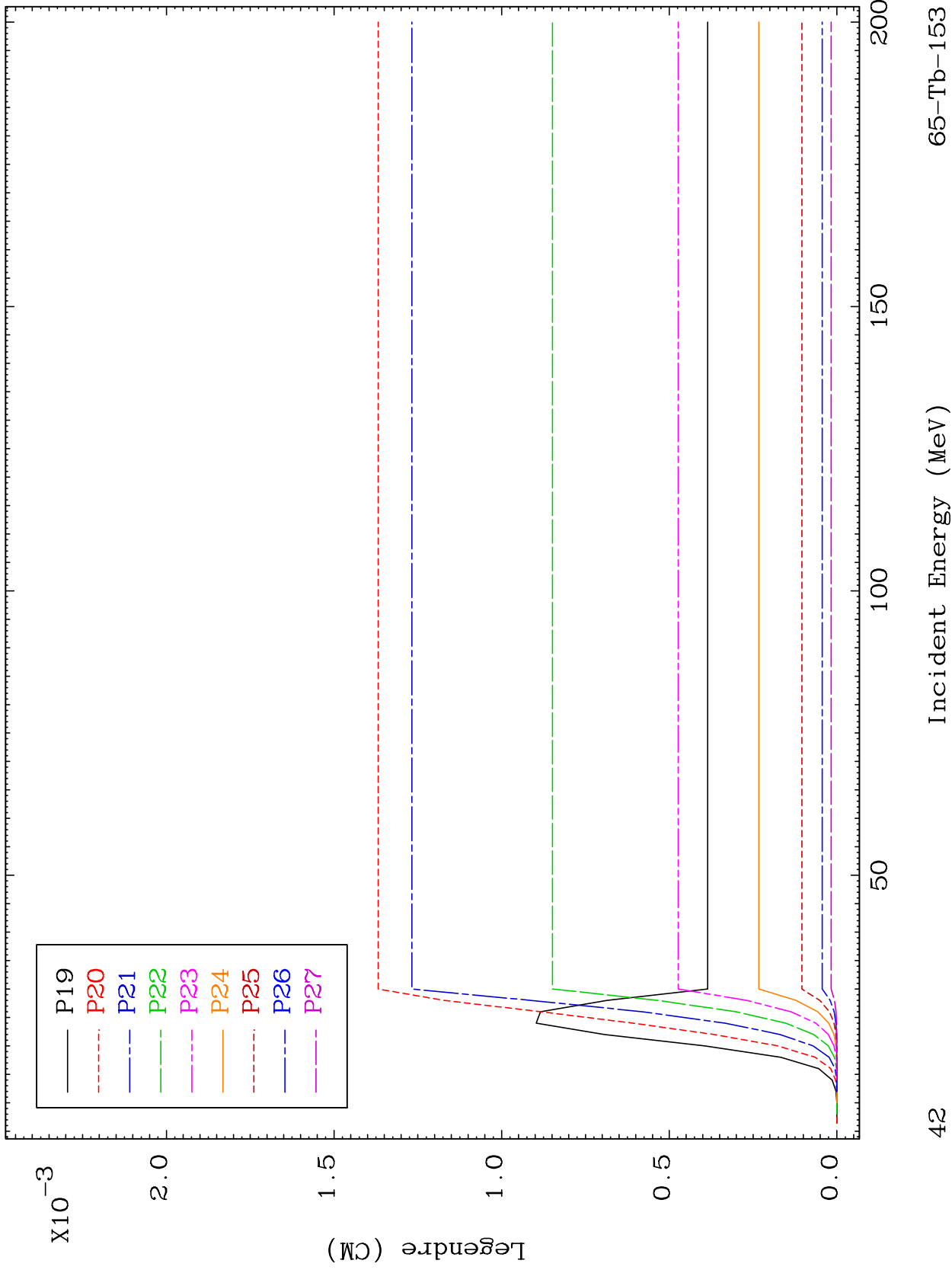




MAT 6507

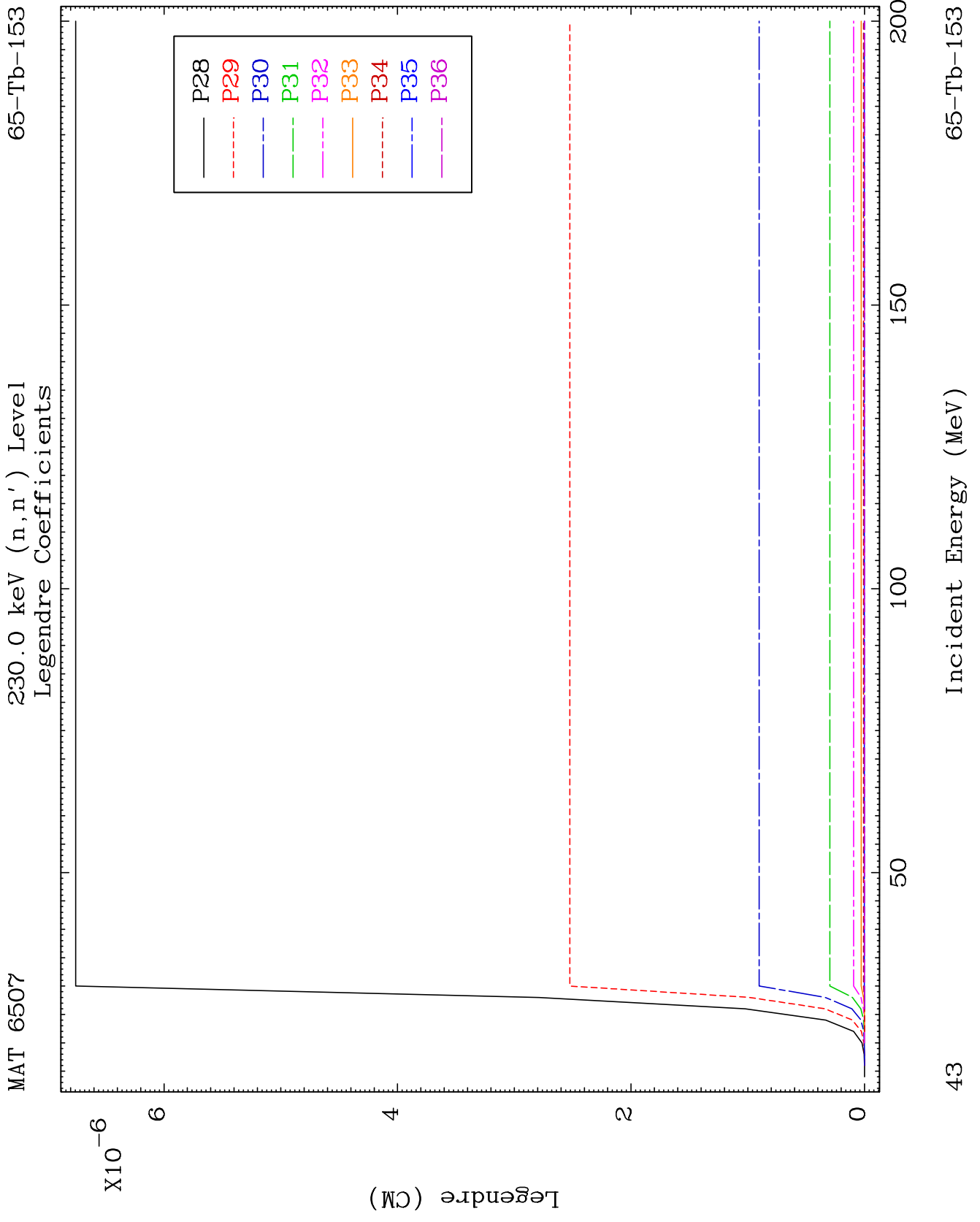
230.0 keV (n,n') Level
Legendre Coefficients

65-Tb-153



42

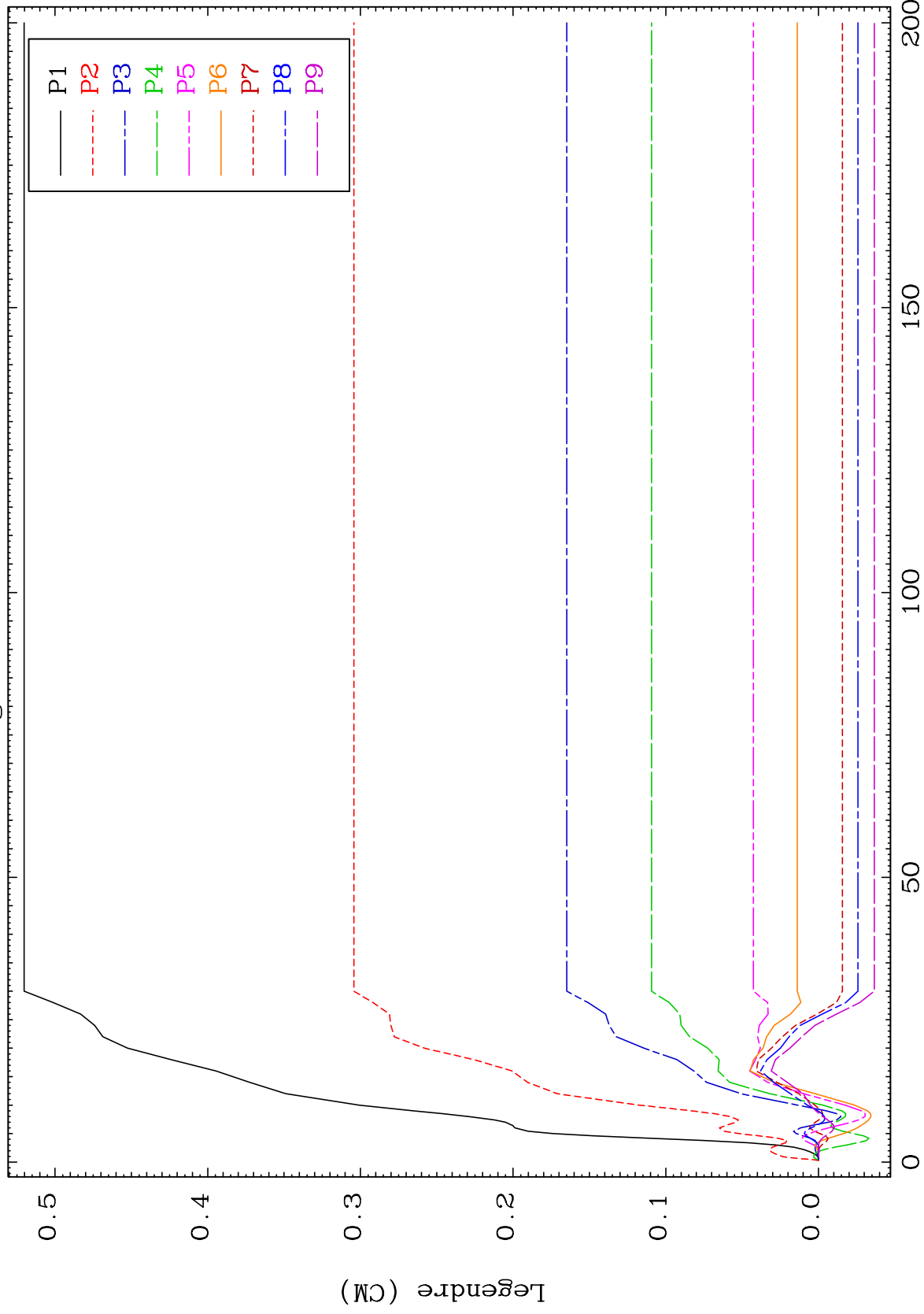
65-Tb-153



MAT 6507

240.5 keV (n,n') Level
Legendre Coefficients

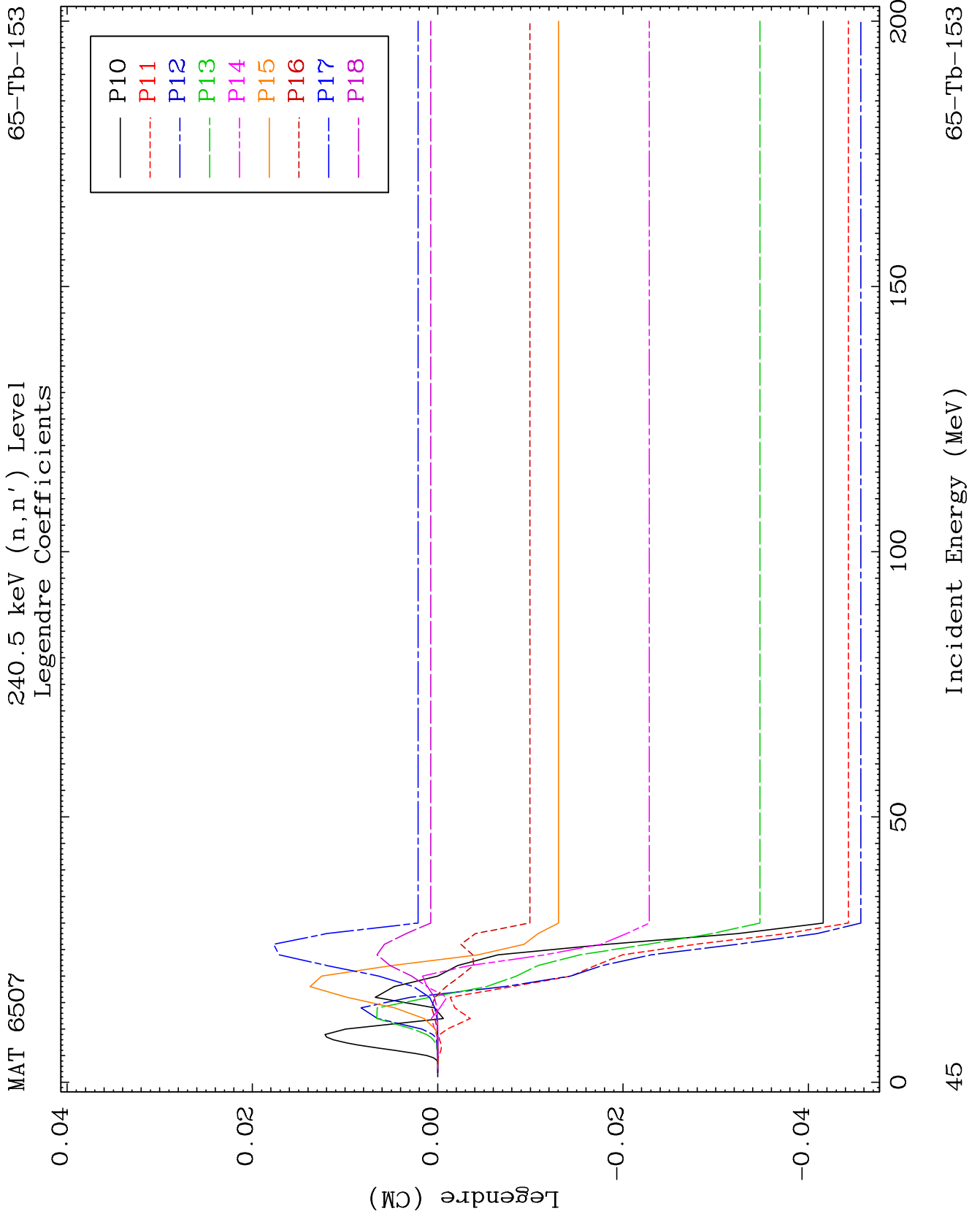
65-Tb-153



44

Incident Energy (MeV)

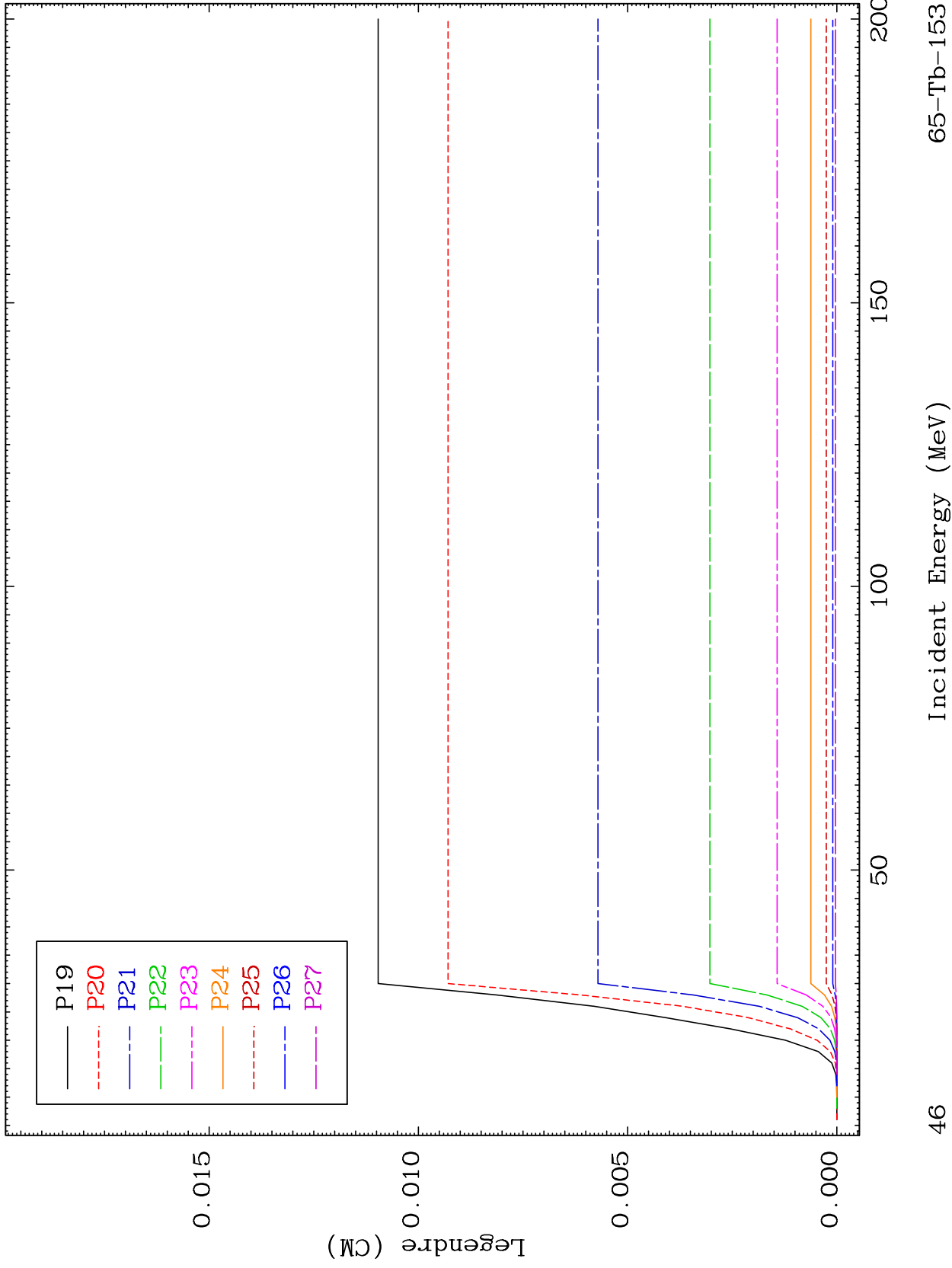
65-Tb-153



MAT 6507

240.5 keV (n,n') Level
Legendre Coefficients

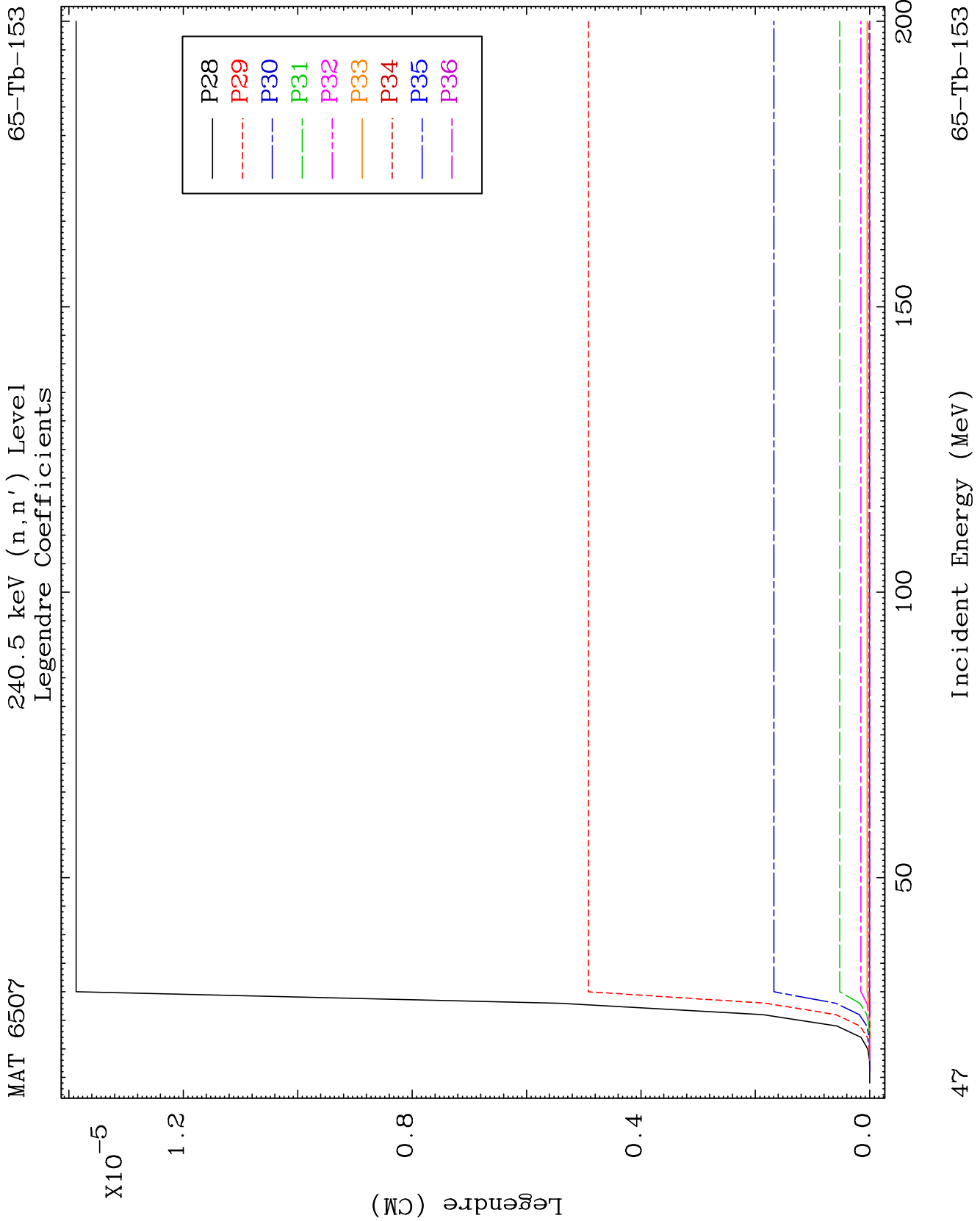
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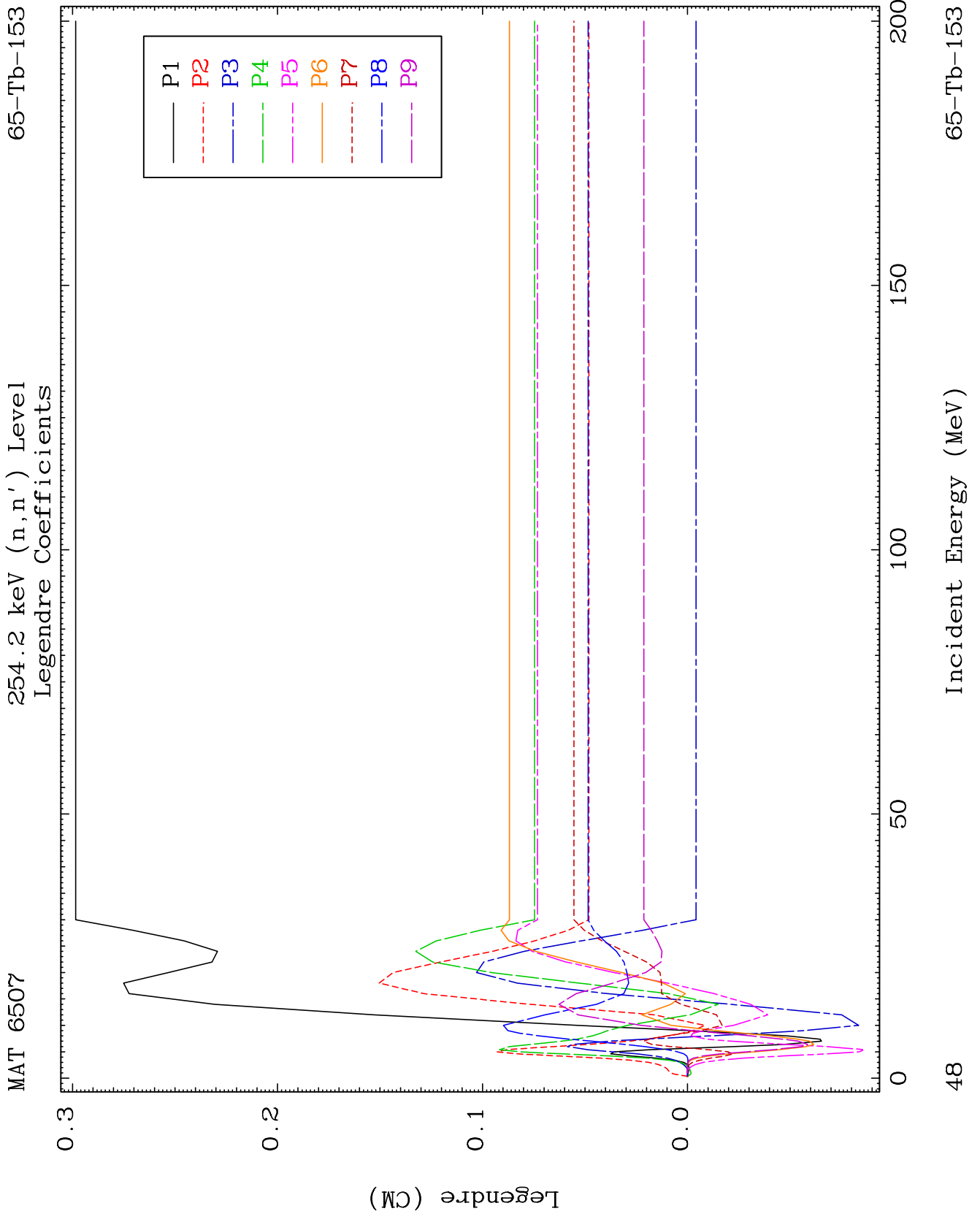


46

Incident Energy (MeV)

65-Tb-153

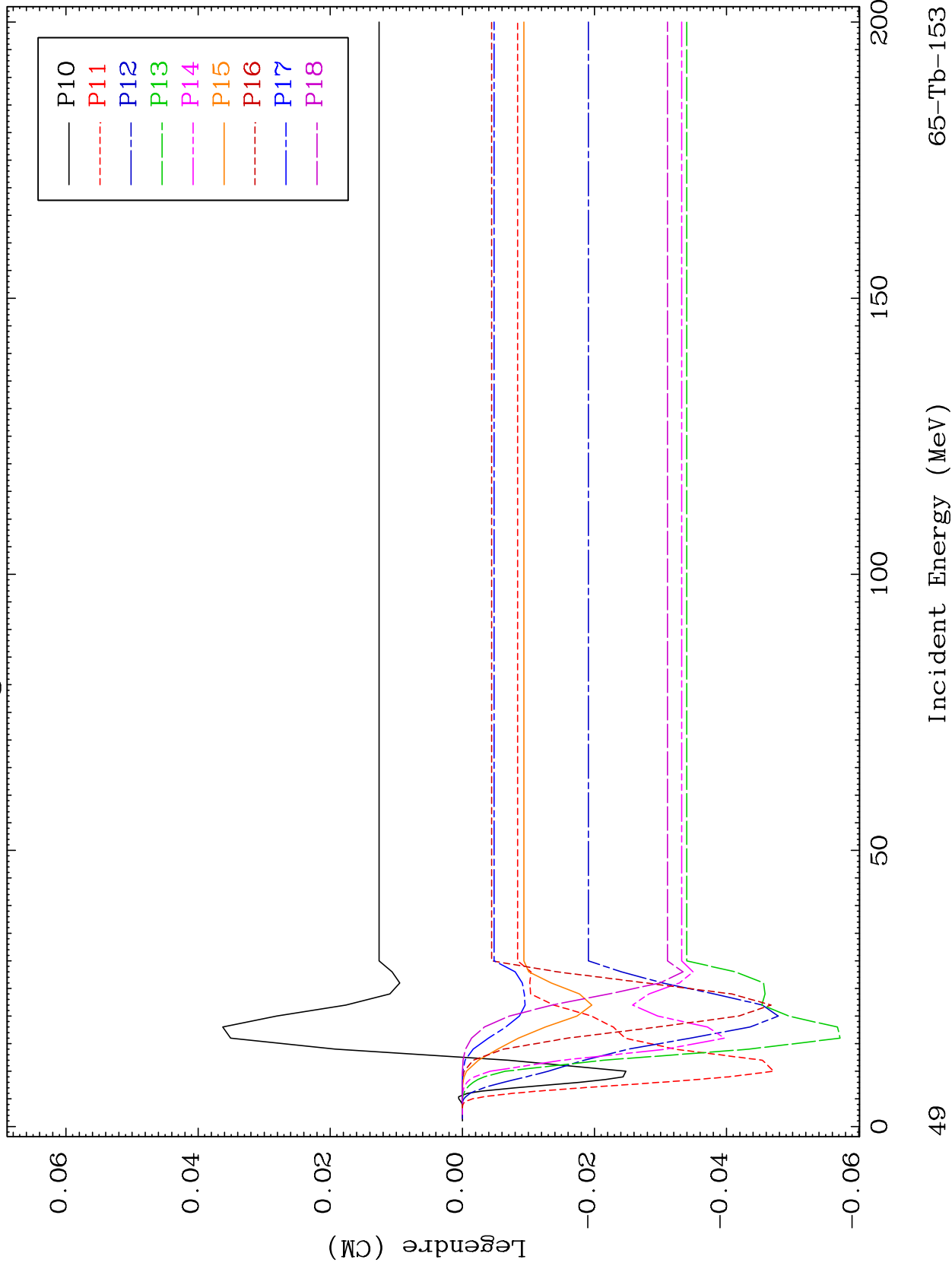




MAT 6507

254.2 keV (n,n') Level
Legendre Coefficients

65-Tb-153



65-Tb-153

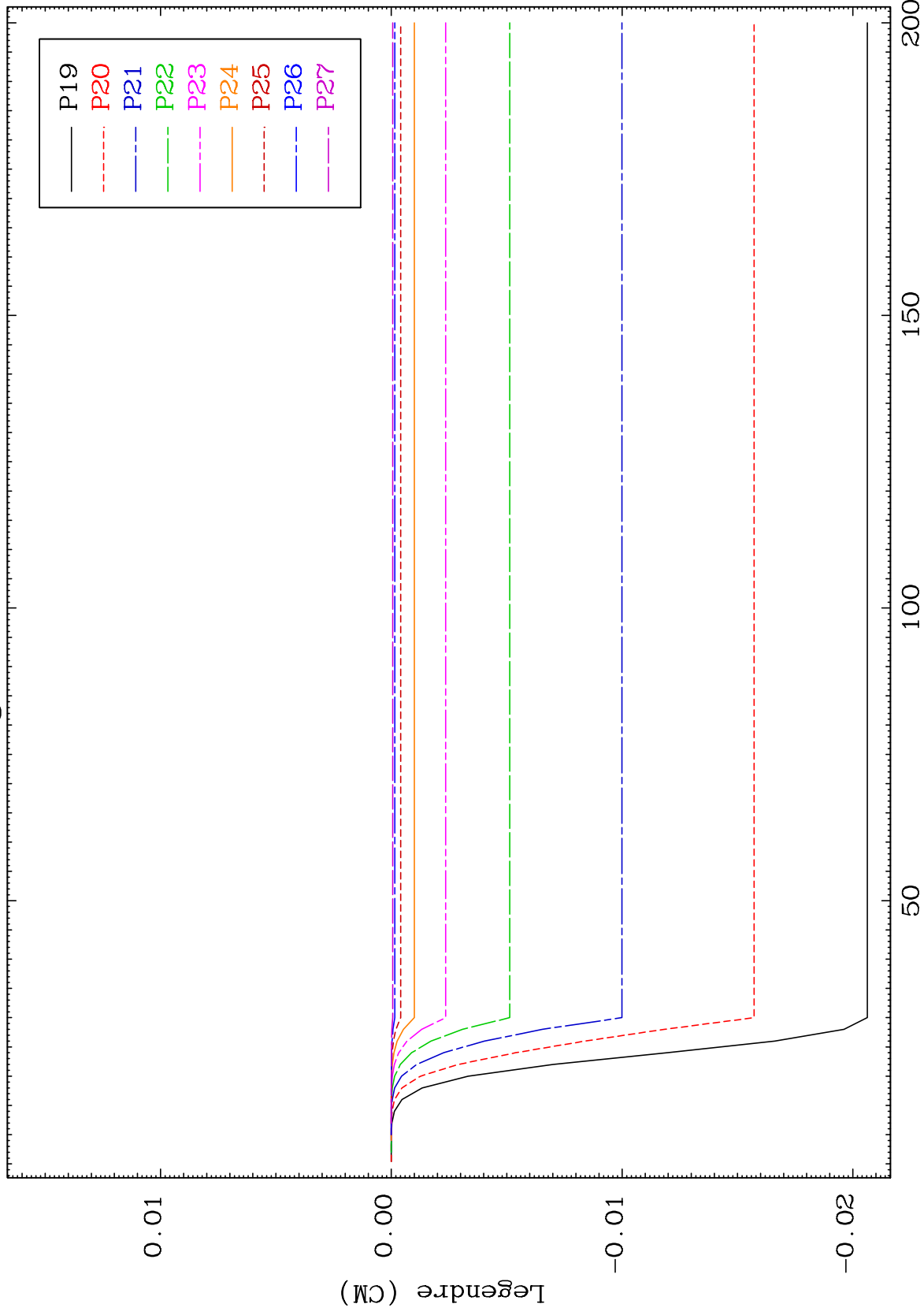
Incident Energy (MeV)

49

MAT 6507

254.2 keV (n,n') Level
Legendre Coefficients

65-Tb-153



50

Incident Energy (MeV)

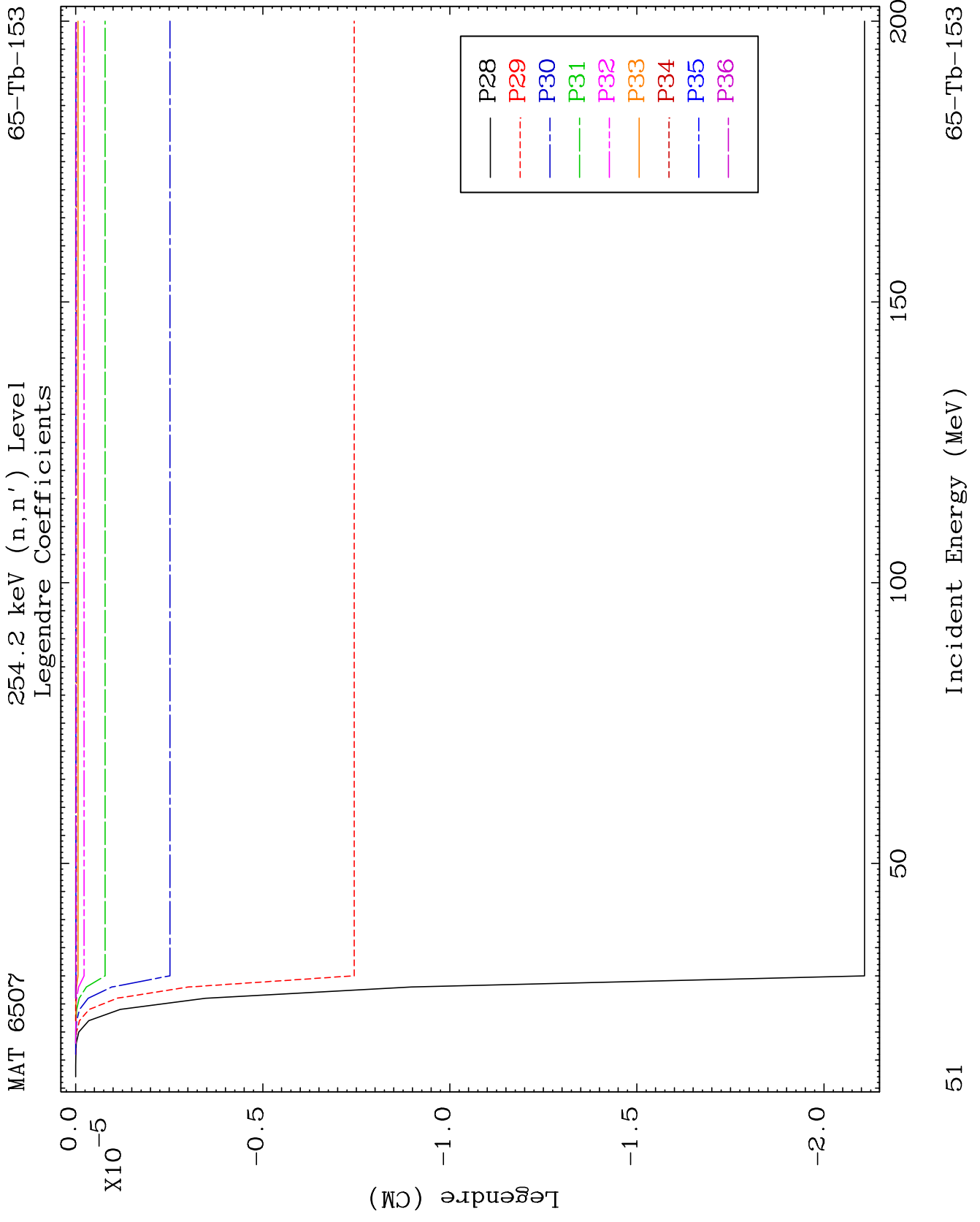
50

100

150

200

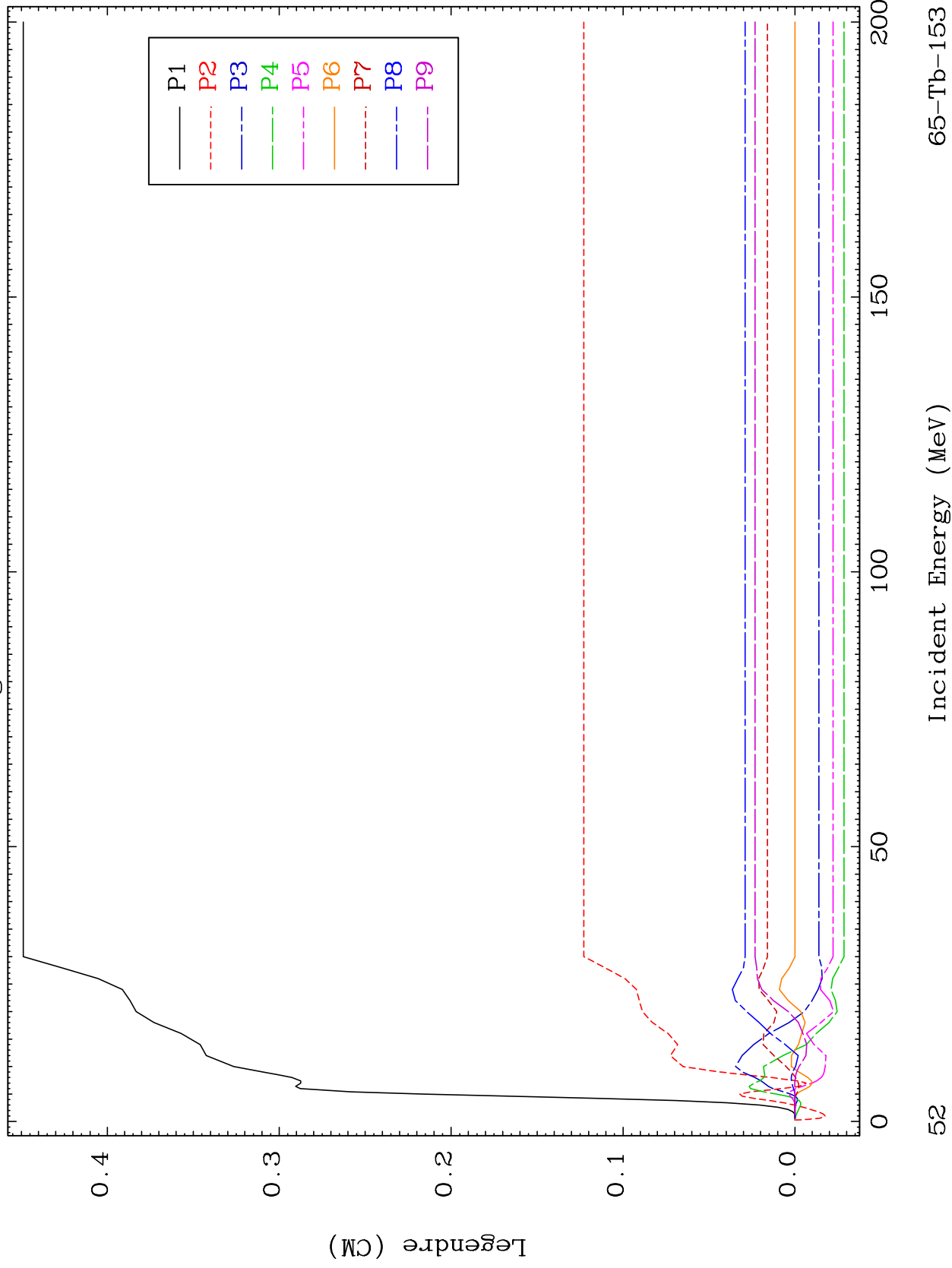
65-Tb-153



MAT 6507

262.8 keV (n,n') Level
Legendre Coefficients

65-Tb-153



52

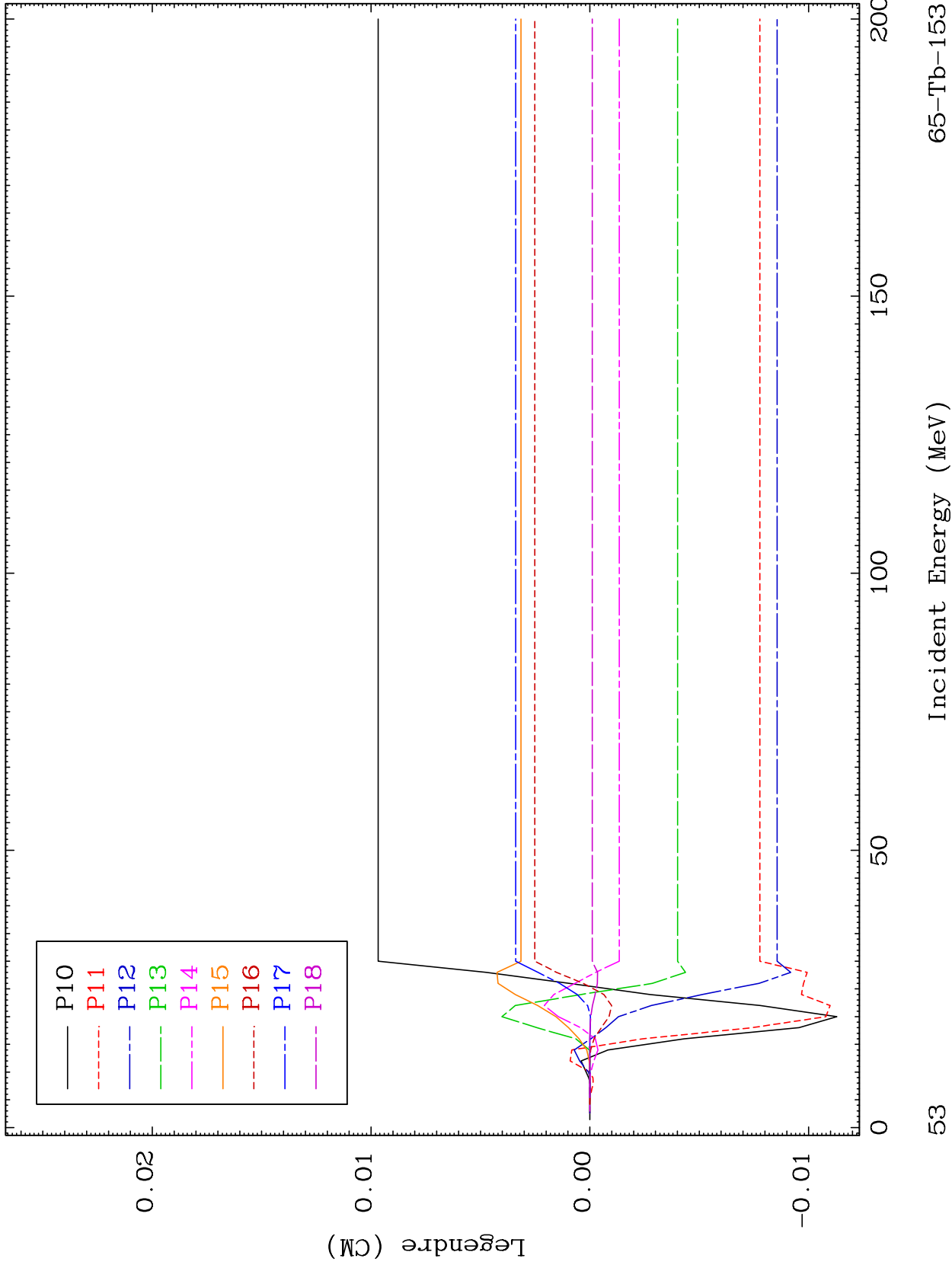
Incident Energy (MeV)

65-Tb-153

MAT 6507

262.8 keV (n,n') Level
Legendre Coefficients

65-Tb-153



65-Tb-153

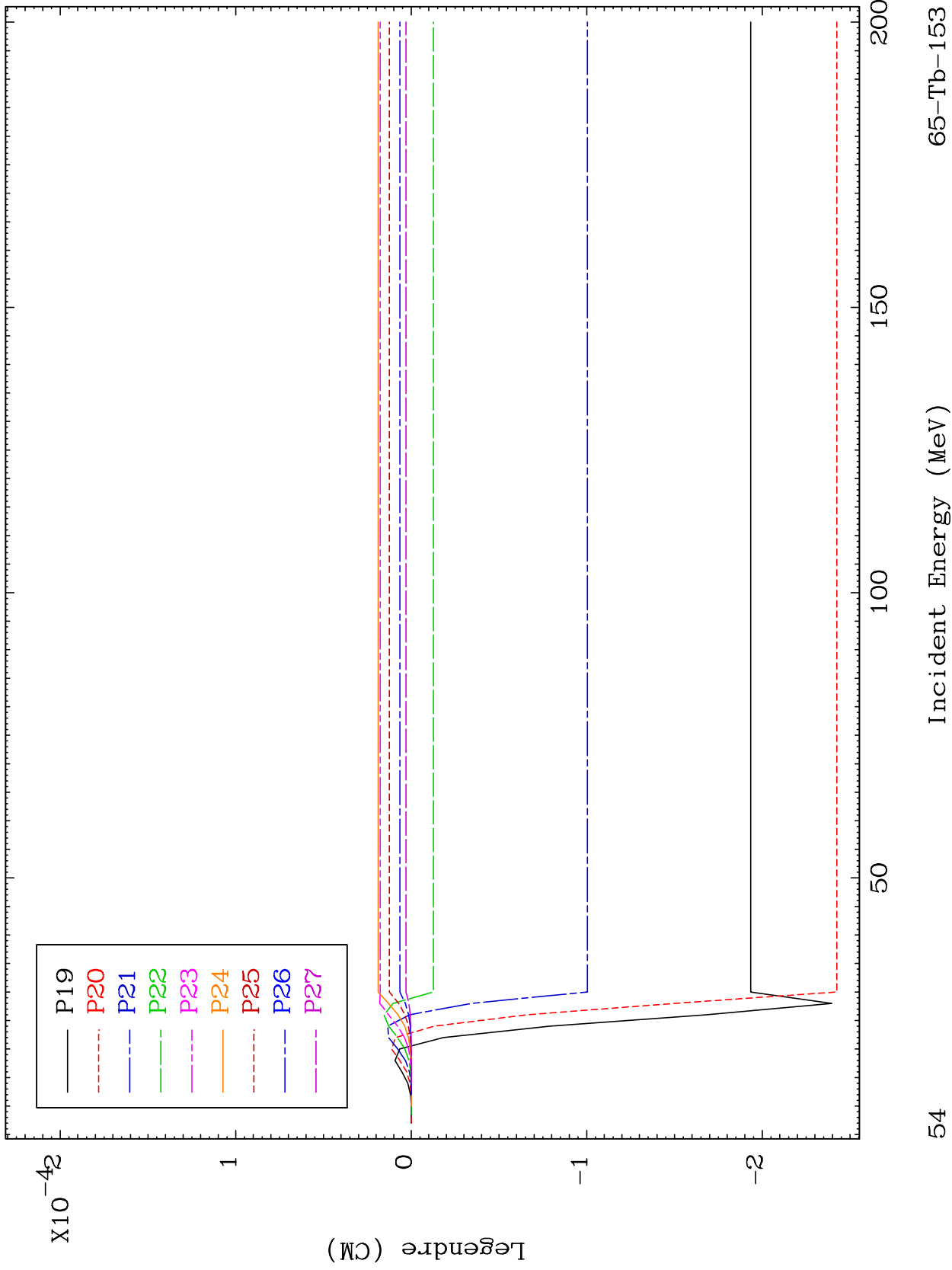
Incident Energy (MeV)

53

MAT 6507

262.8 keV (n,n') Level
Legendre Coefficients

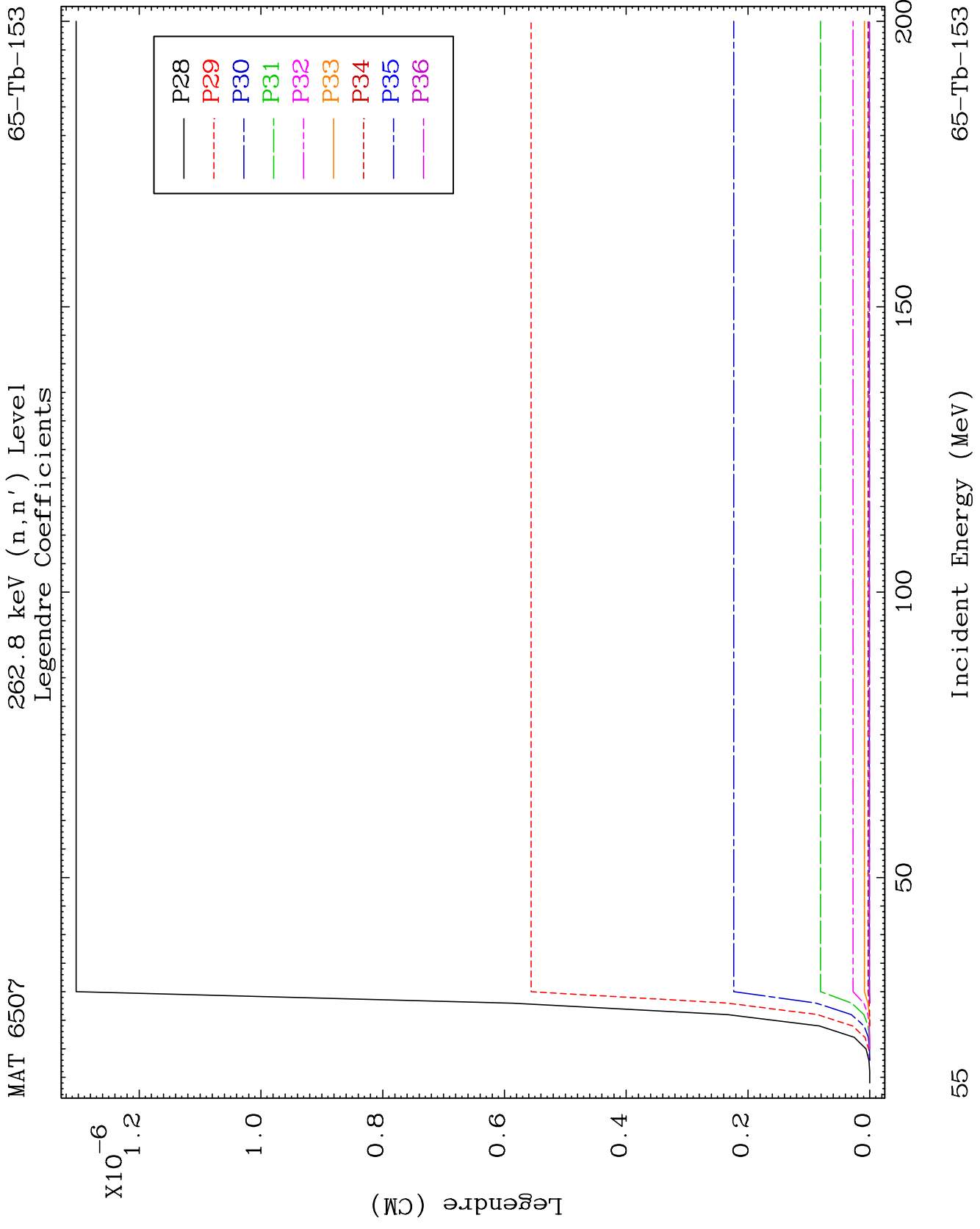
65-Tb-153



54

Incident Energy (MeV)

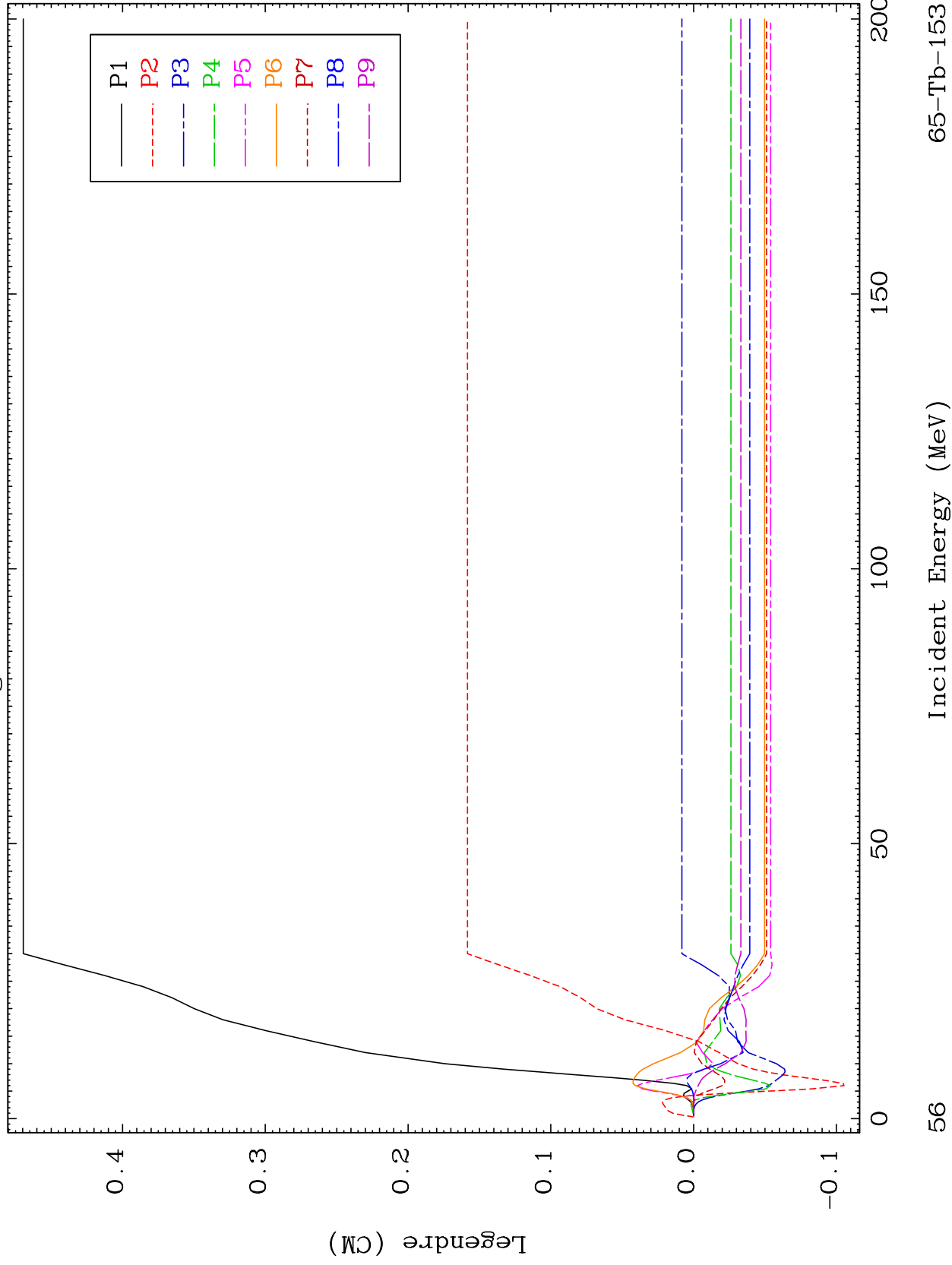
65-Tb-153



MAT 6507

274.7 keV (n,n') Level
Legendre Coefficients

65-Tb-153



65-Tb-153

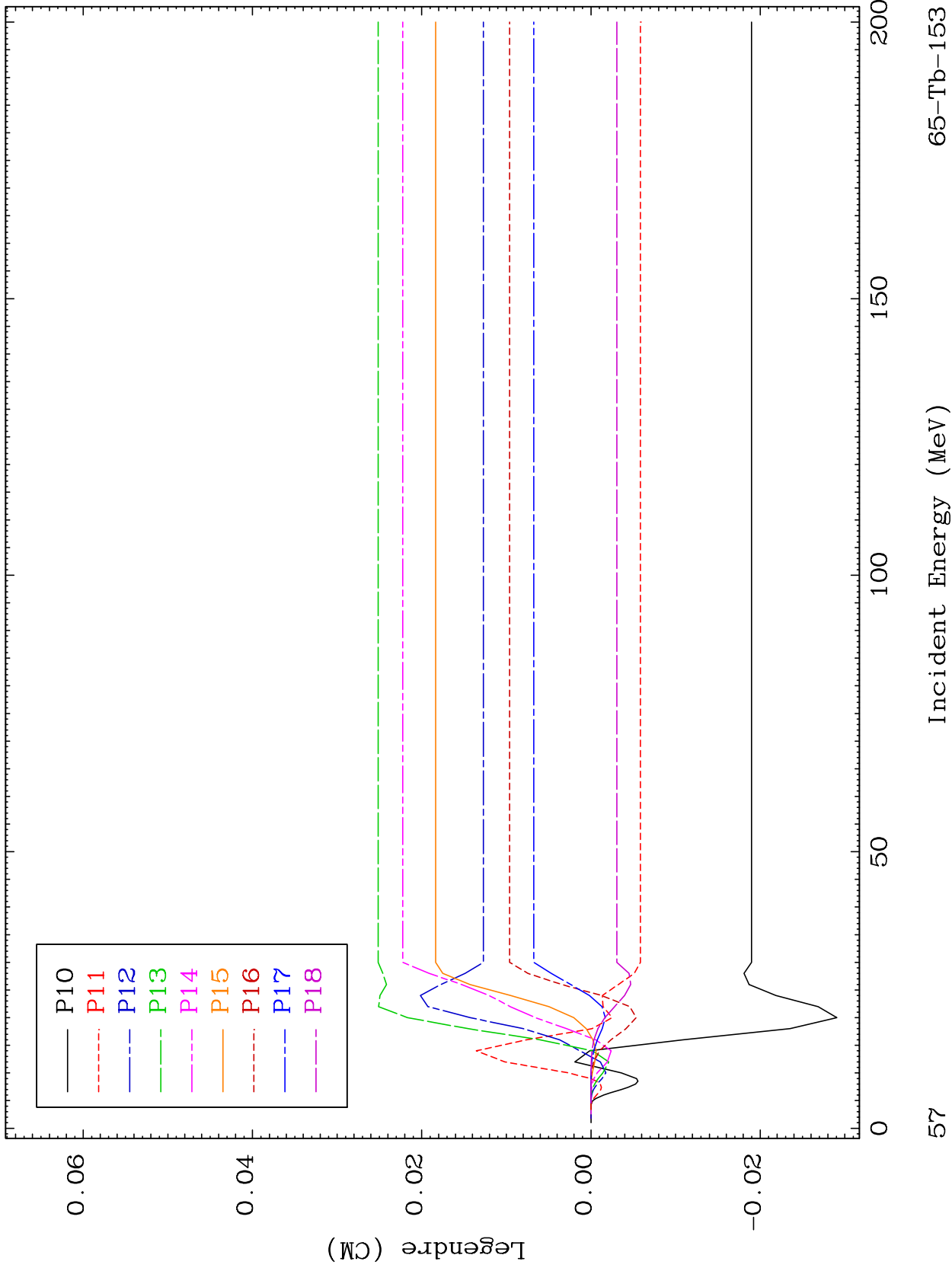
Incident Energy (MeV)

56

MAT 6507

274.7 keV (n, n') Level
Legendre Coefficients

65-Tb-153



65-Tb-153

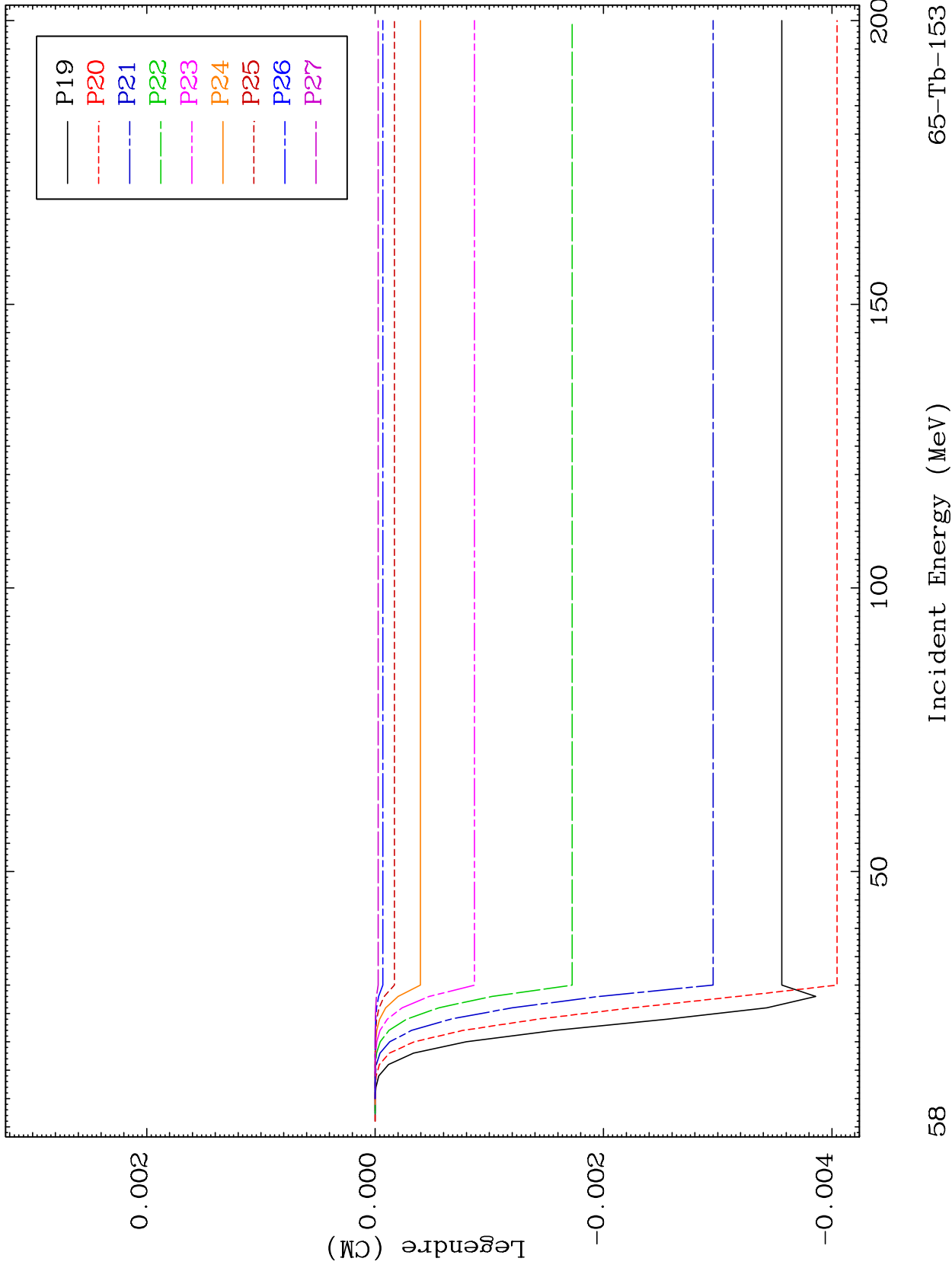
Incident Energy (MeV)

57

MAT 6507

274.7 keV (n,n') Level
Legendre Coefficients

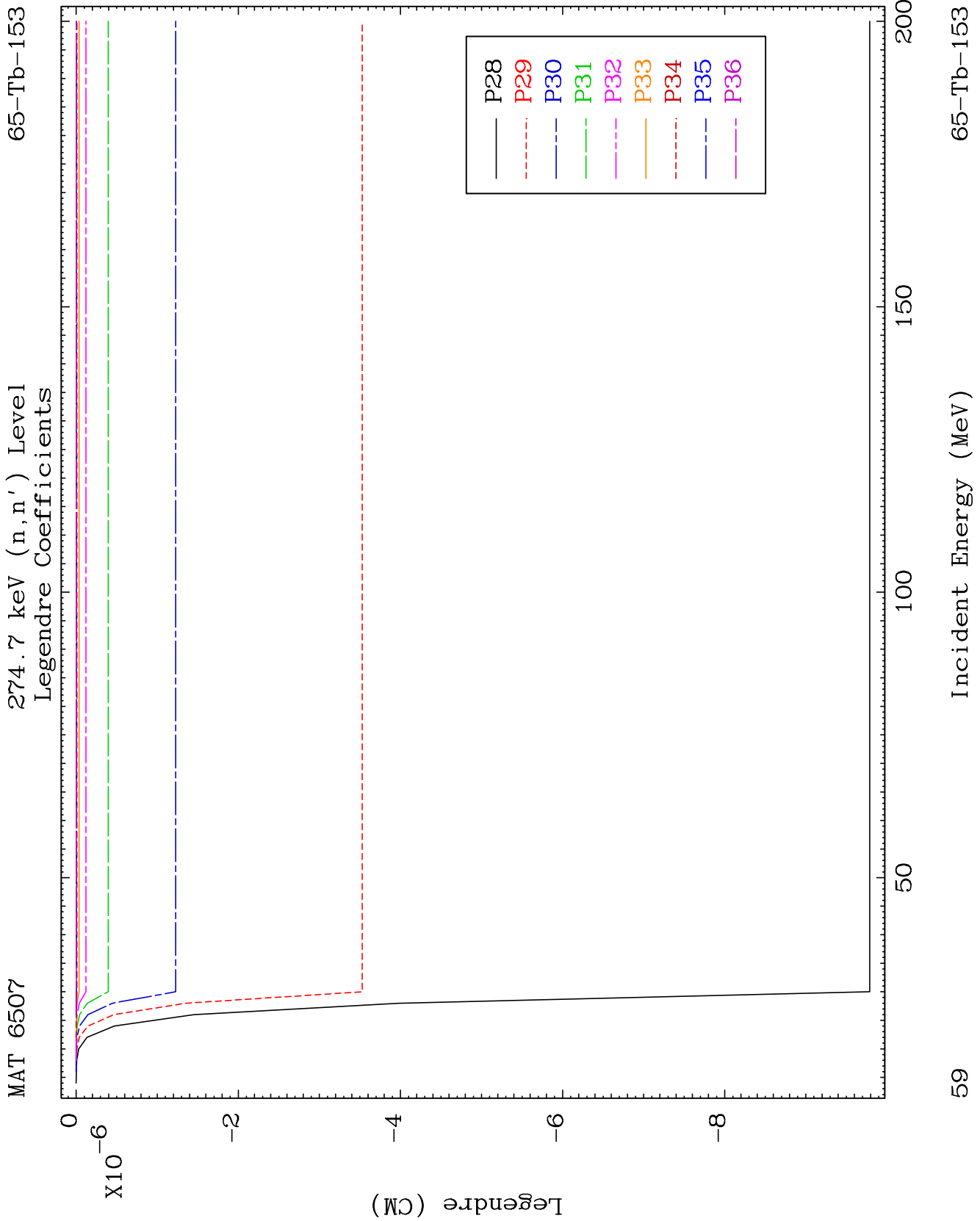
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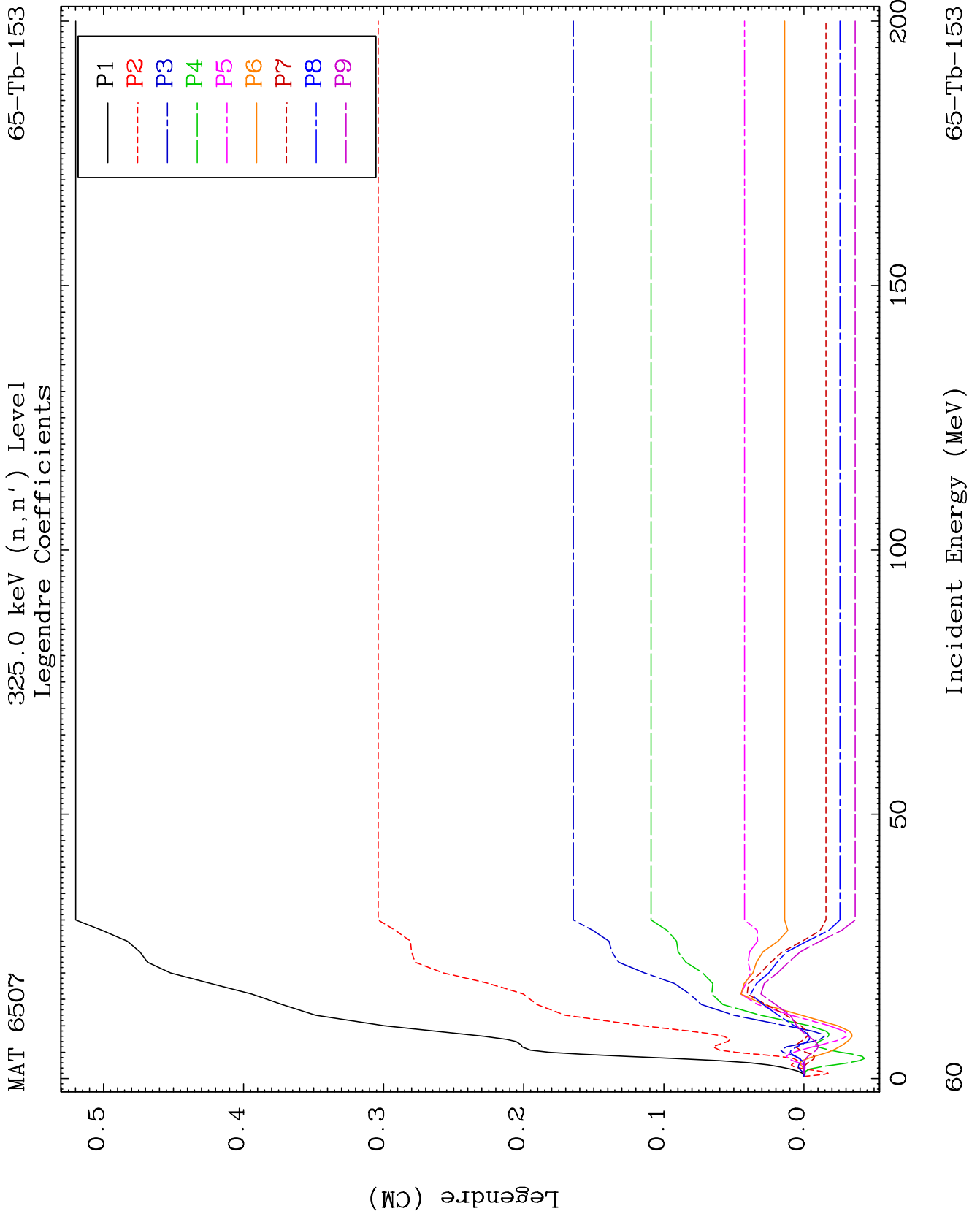


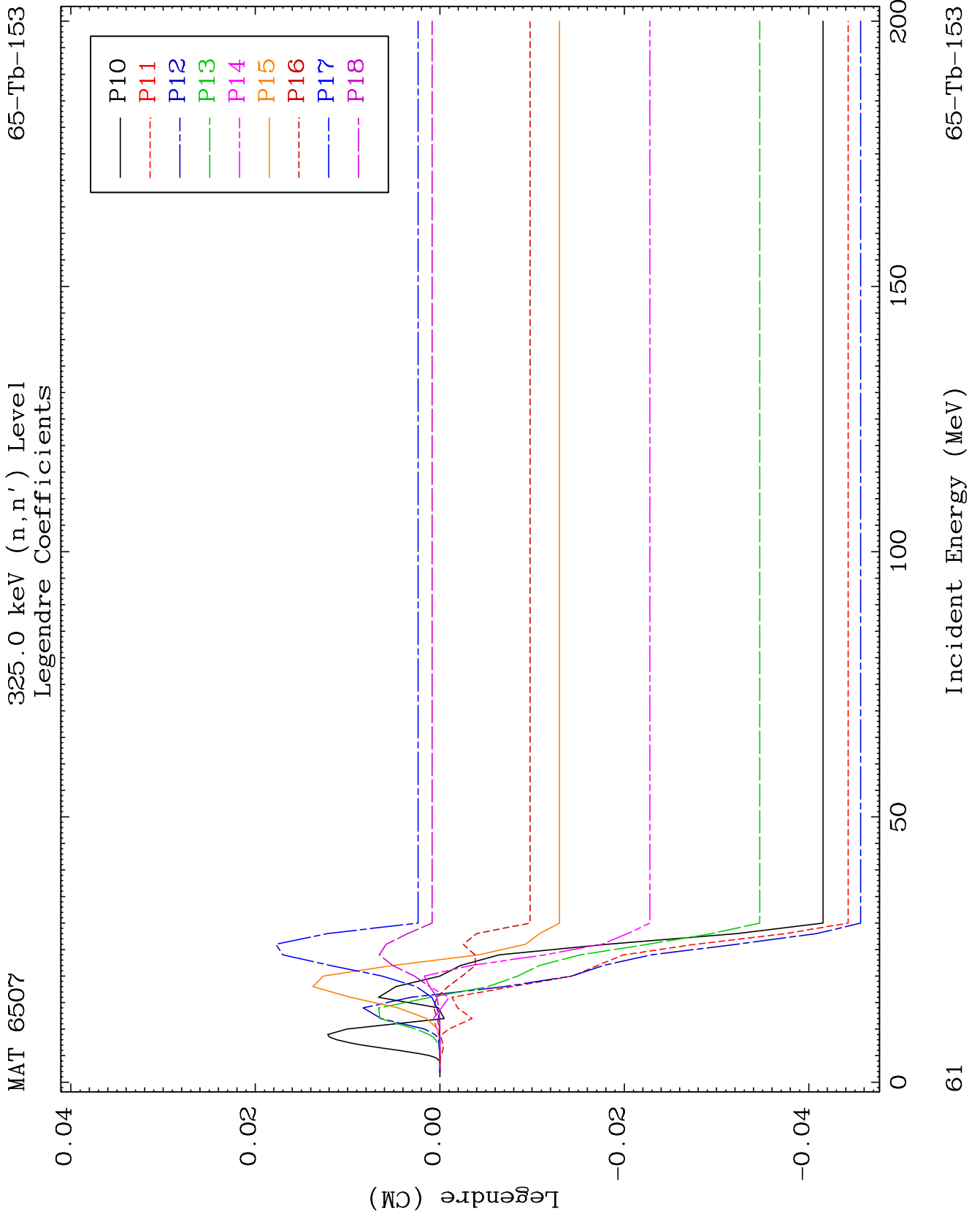
58

Incident Energy (MeV)

65-Tb-153



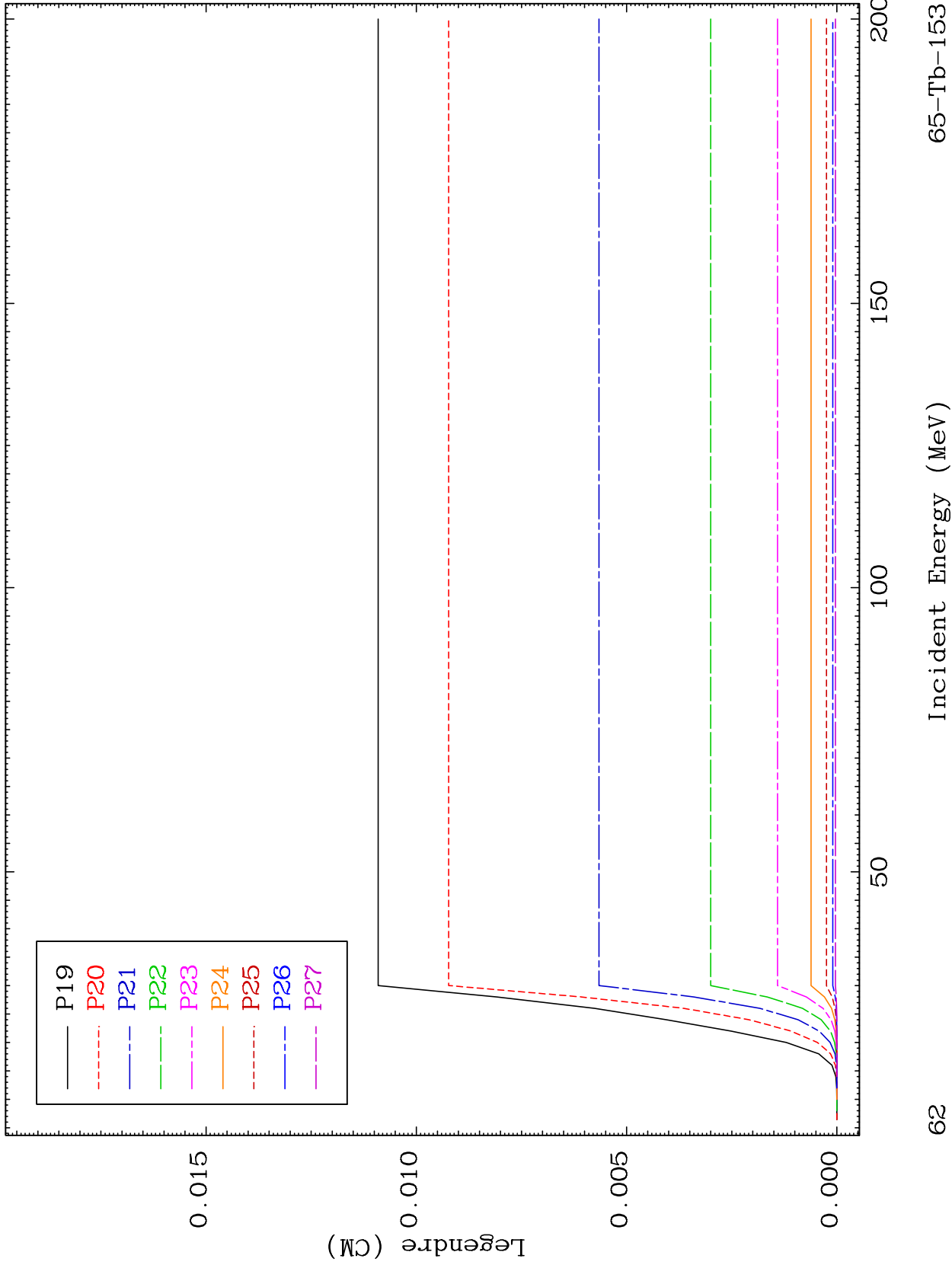




MAT 6507

325.0 keV (n,n') Level
Legendre Coefficients

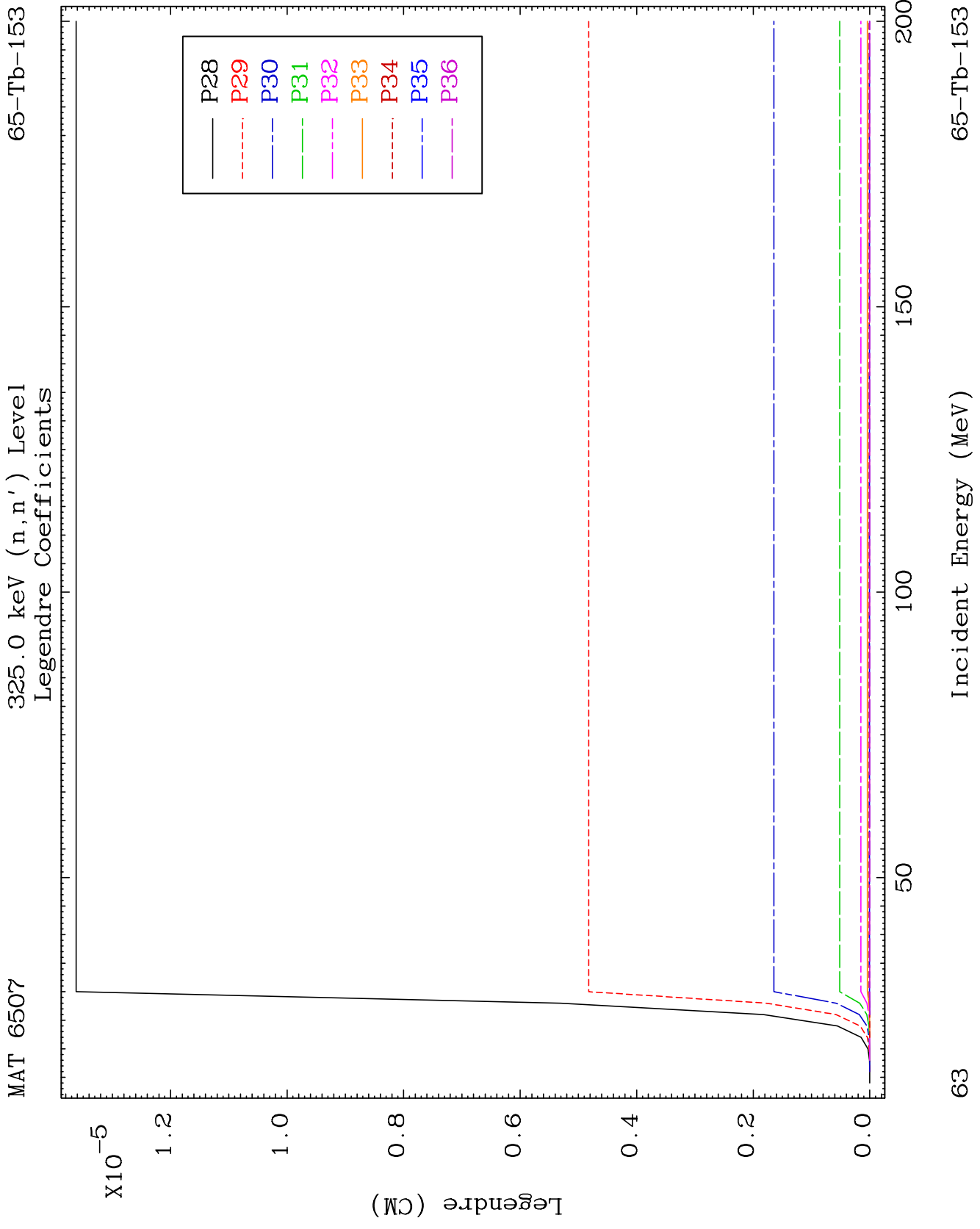
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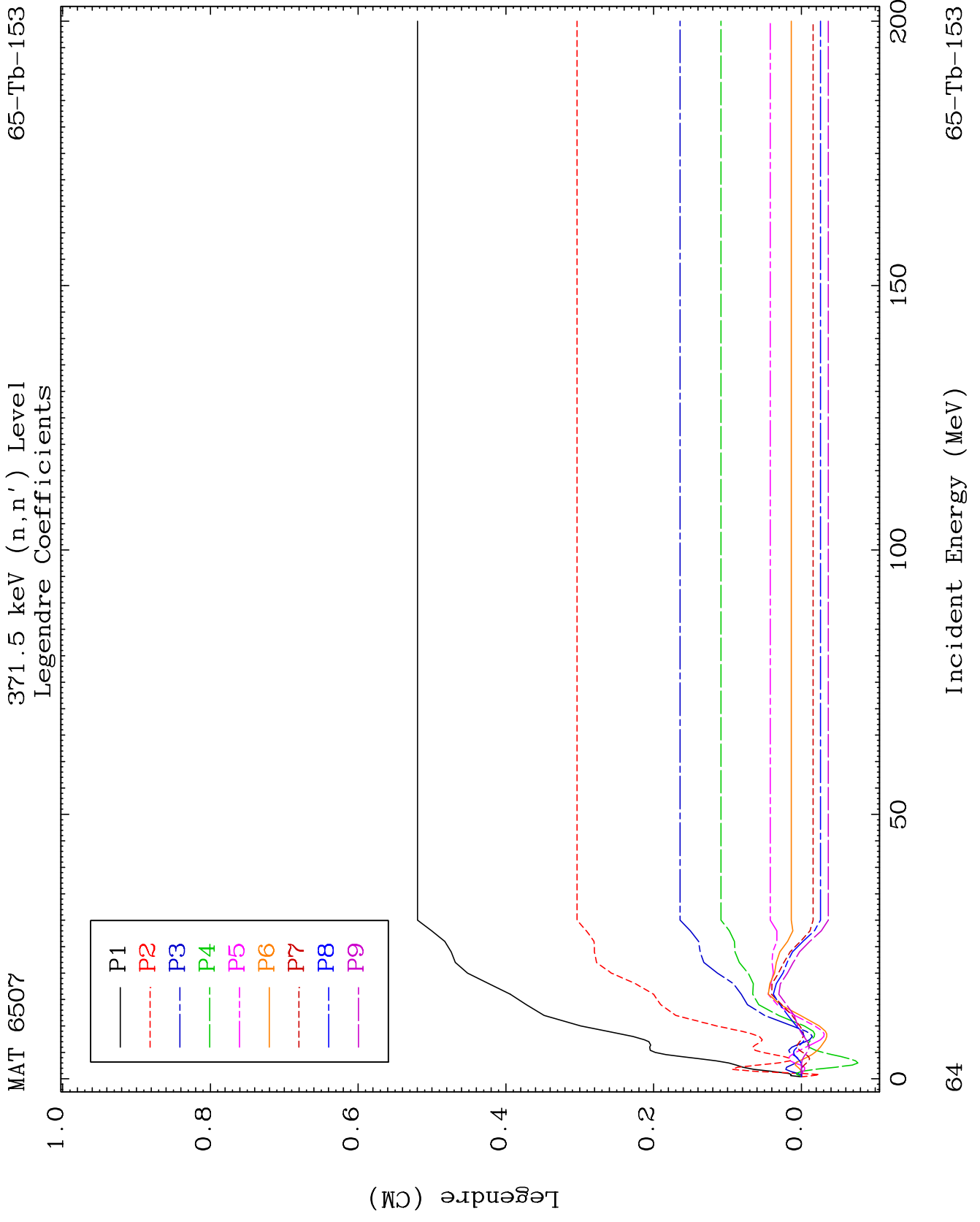


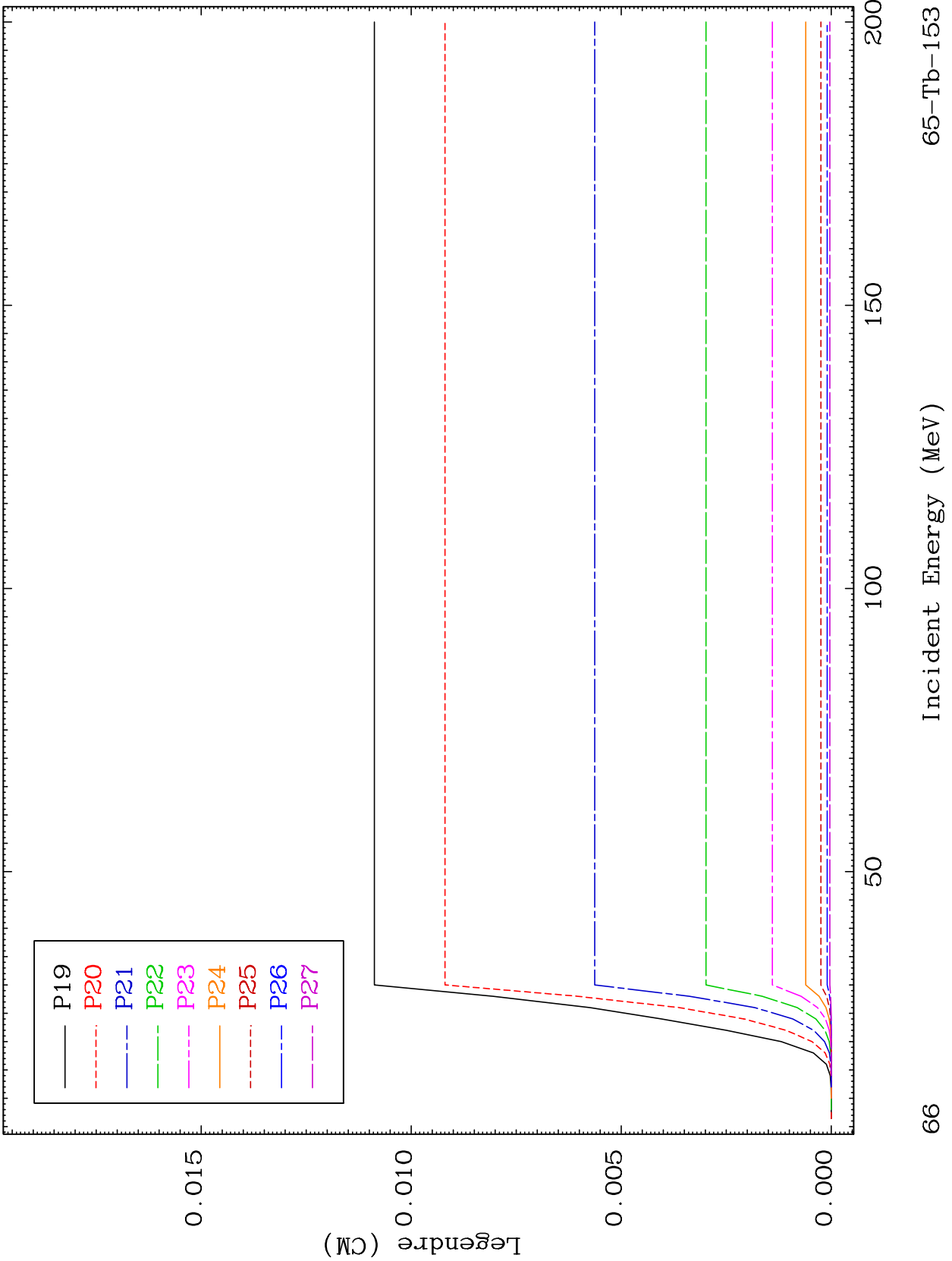
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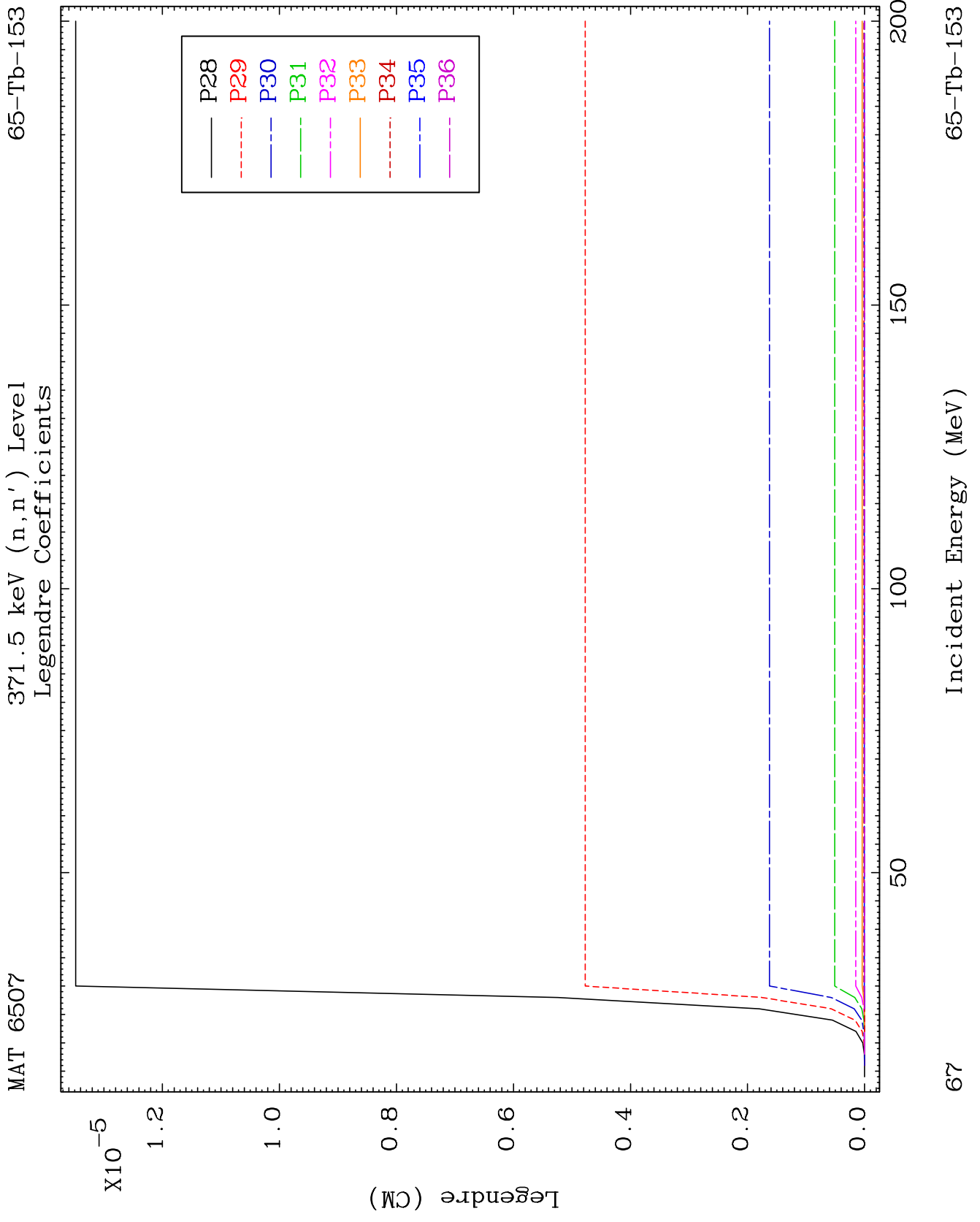
Incident Energy (MeV)

62





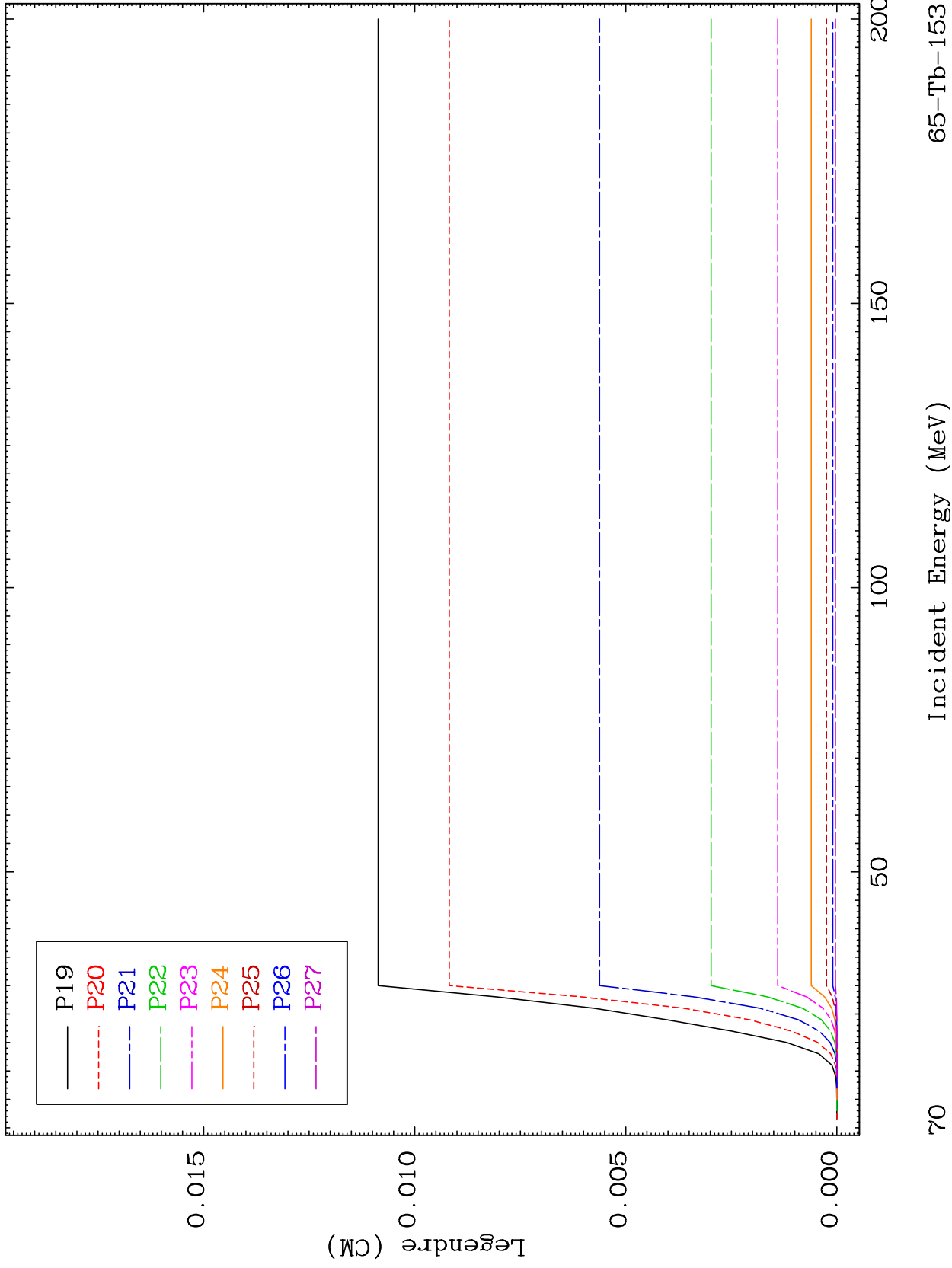




MAT 6507

389.6 keV (n,n') Level
Legendre Coefficients

65-Tb-153



70

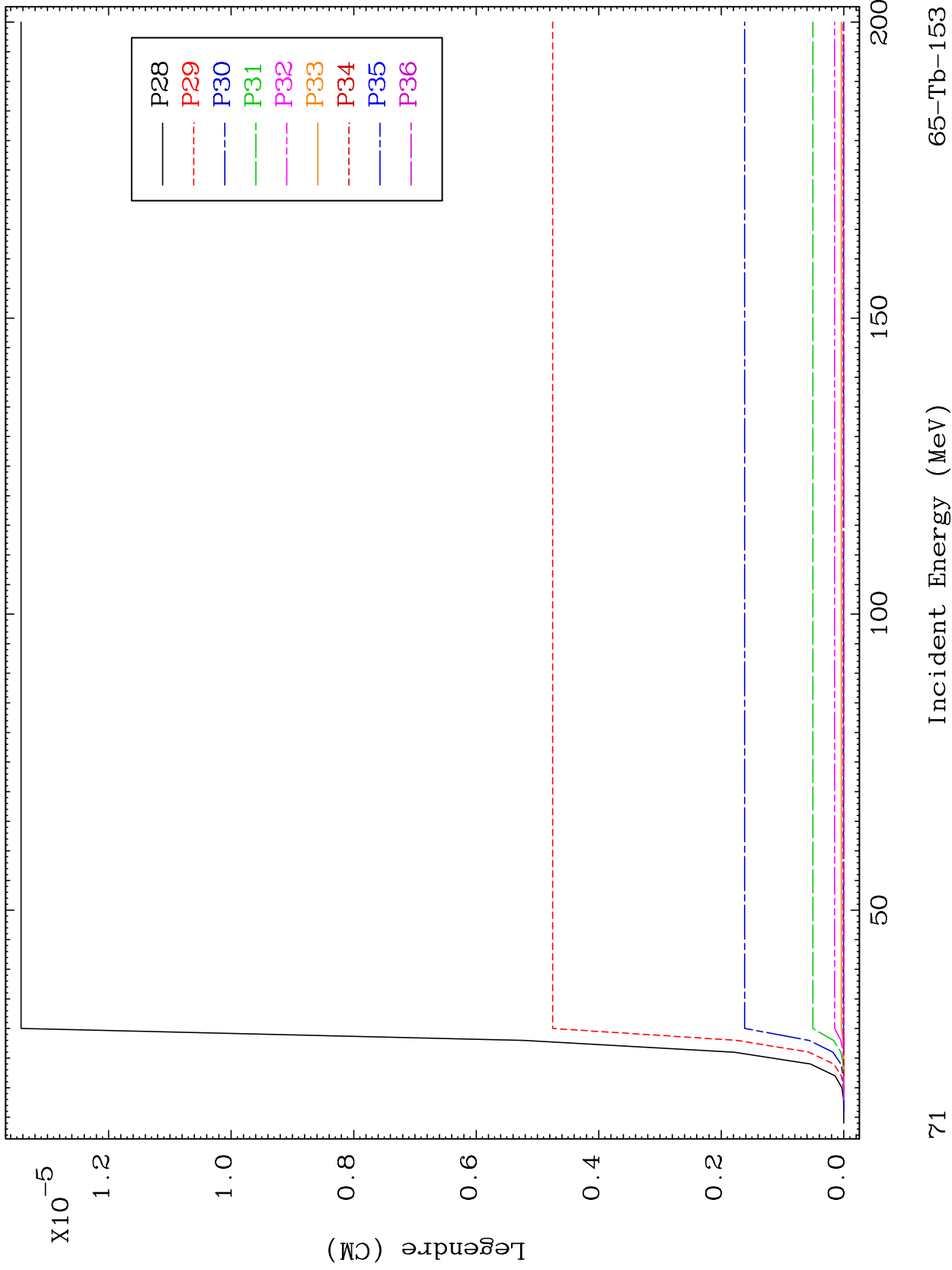
Incident Energy (MeV)

65-Tb-153

MAT 6507

389.6 keV (n,n') Level
Legendre Coefficients

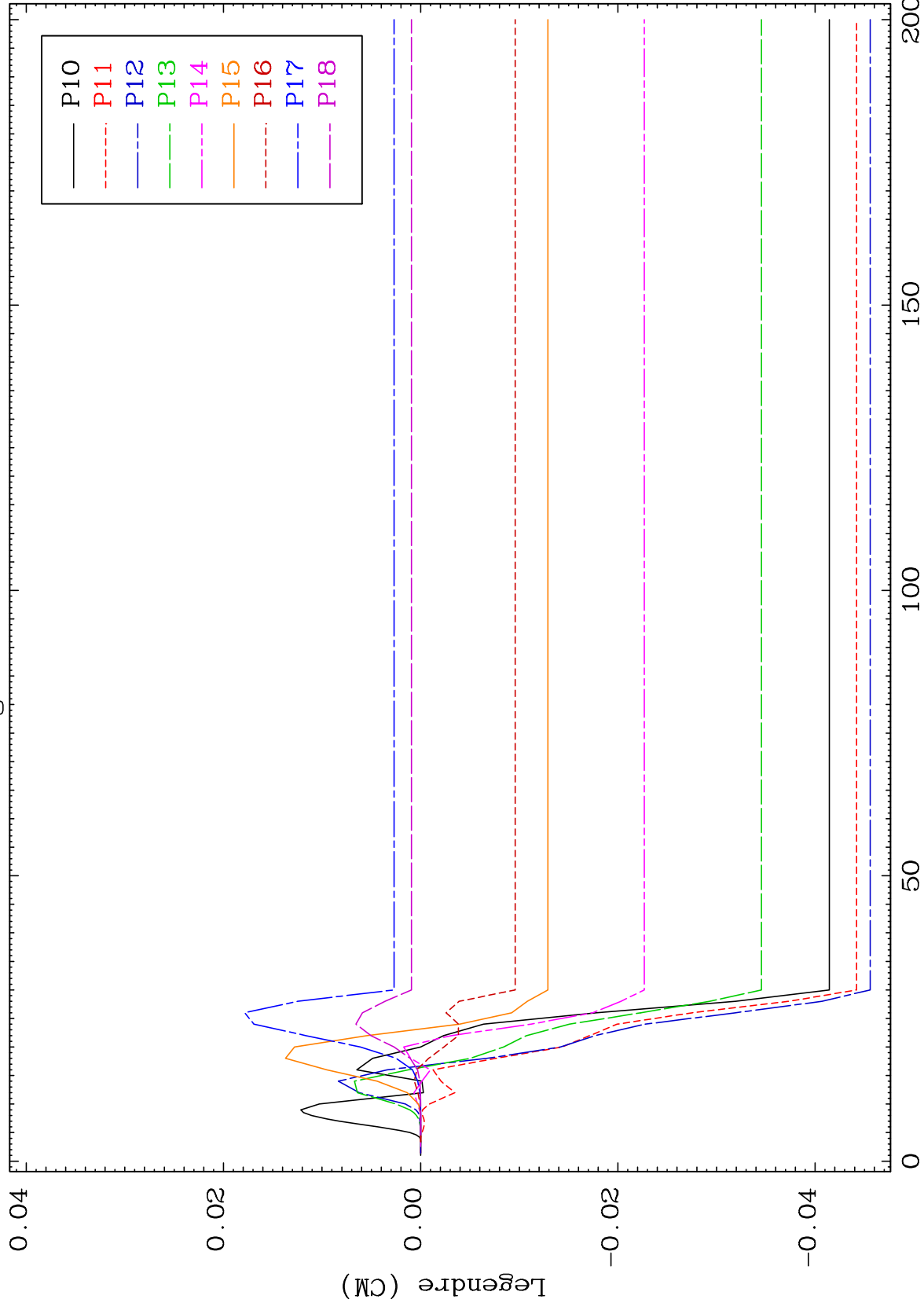
65-Tb-153



MAT 6507

444.7 keV (n,n') Level
Legendre Coefficients

65-Tb-153



73

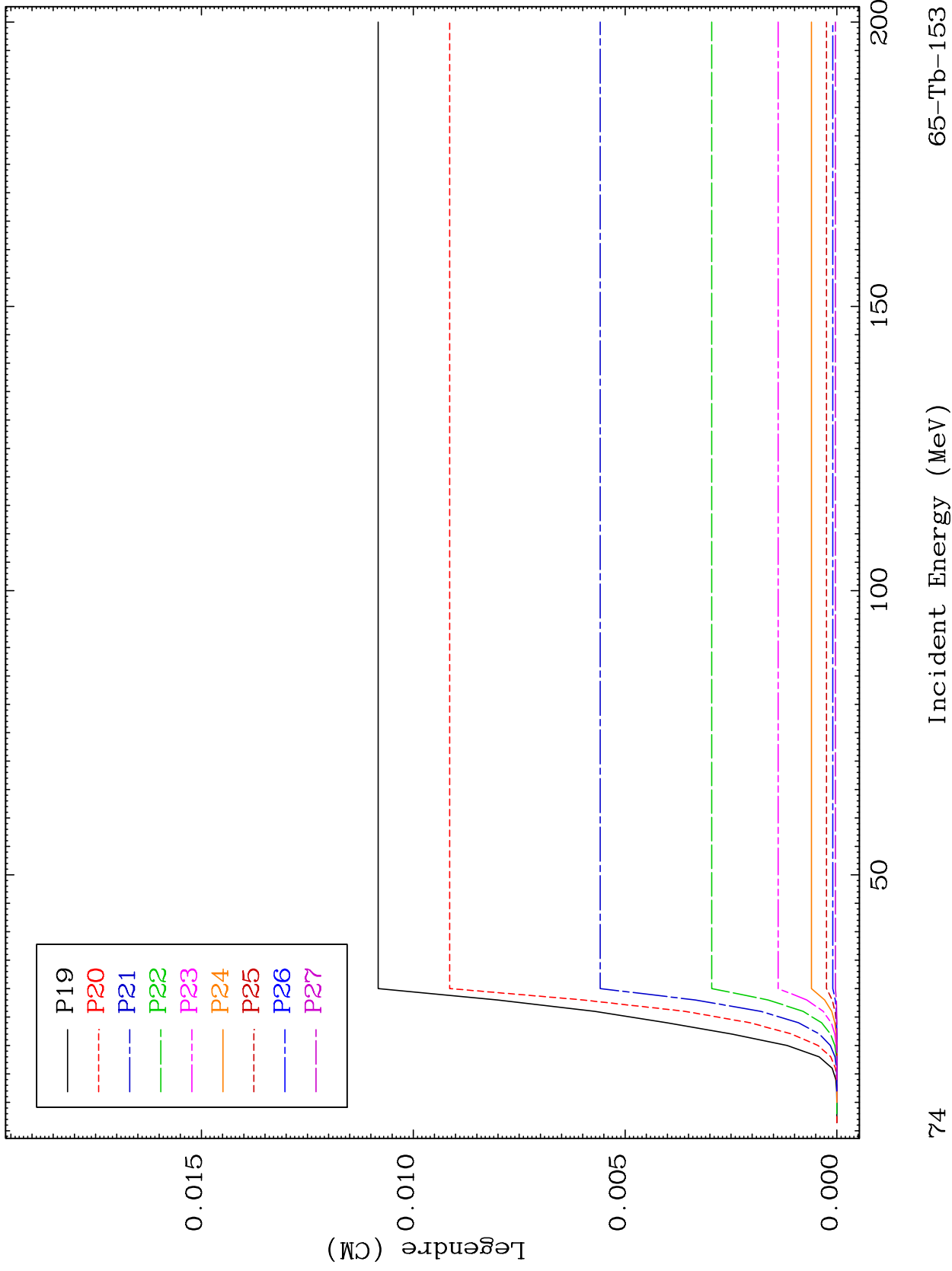
Incident Energy (MeV)

65-Tb-153

MAT 6507

444.7 keV (n,n') Level
Legendre Coefficients

65-Tb-153



74

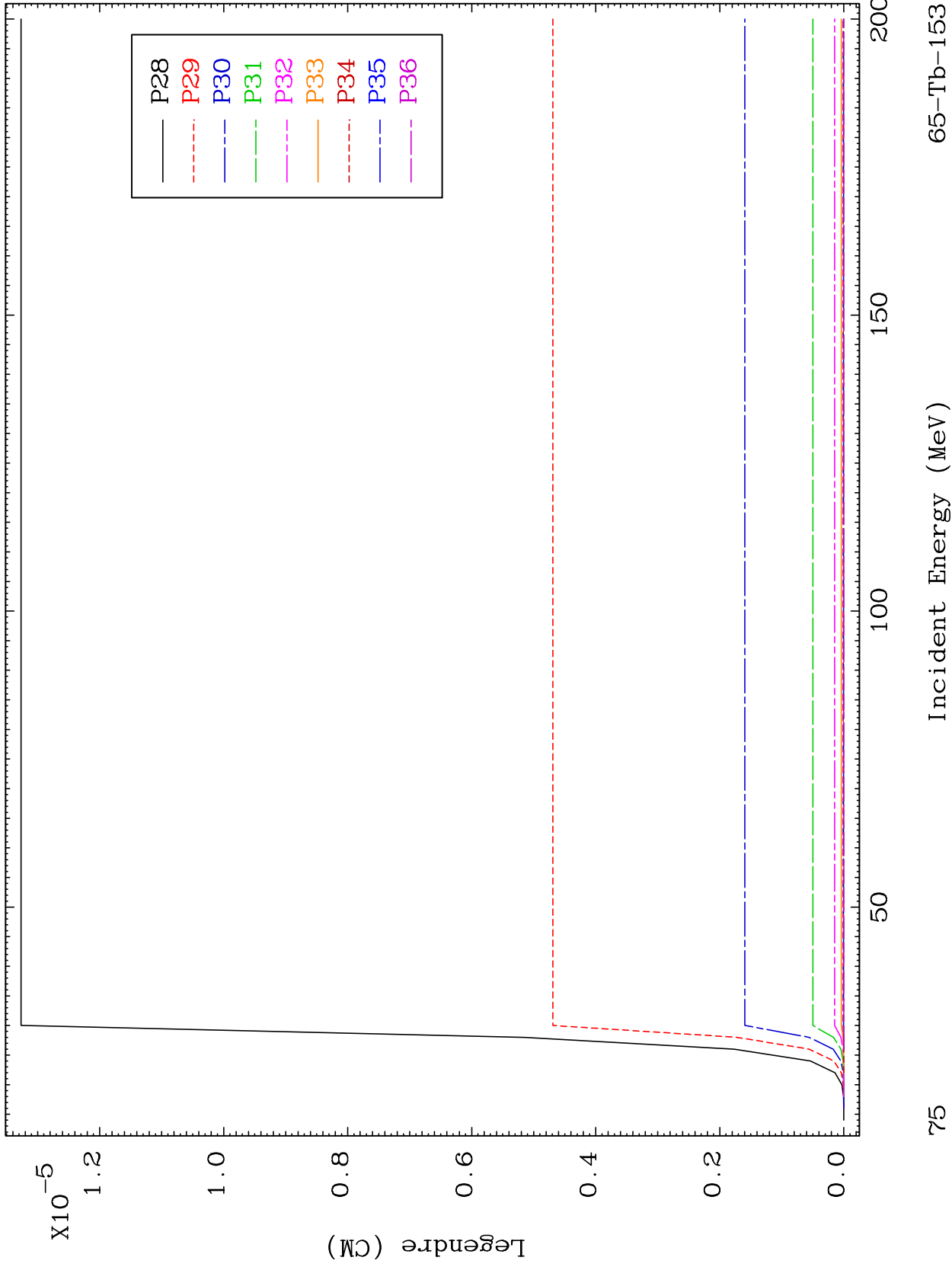
Incident Energy (MeV)

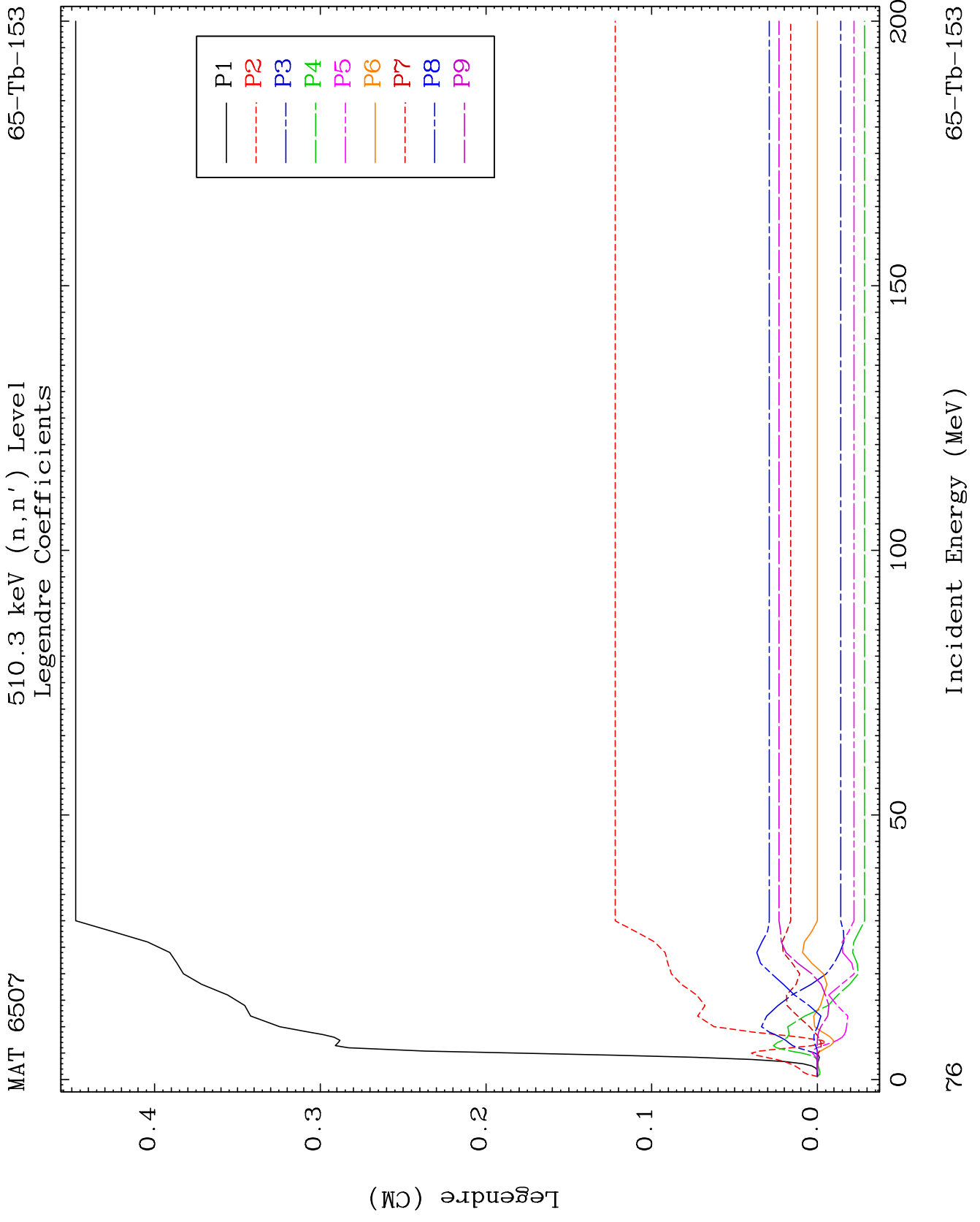
65-Tb-153

MAT 6507

444.7 keV (n,n') Level
Legendre Coefficients

65-Tb-153

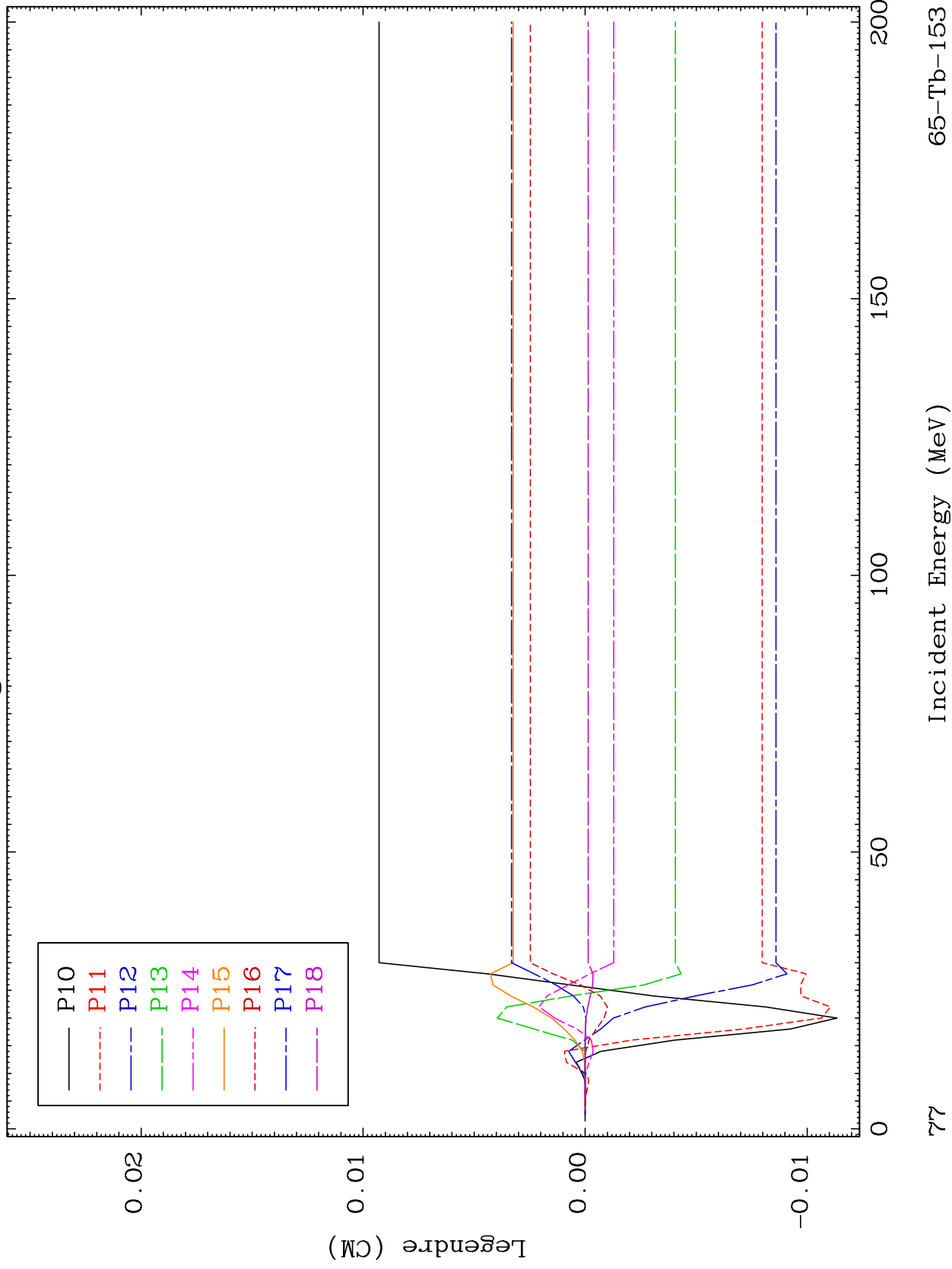




MAT 6507

510.3 keV (n,n') Level
Legendre Coefficients

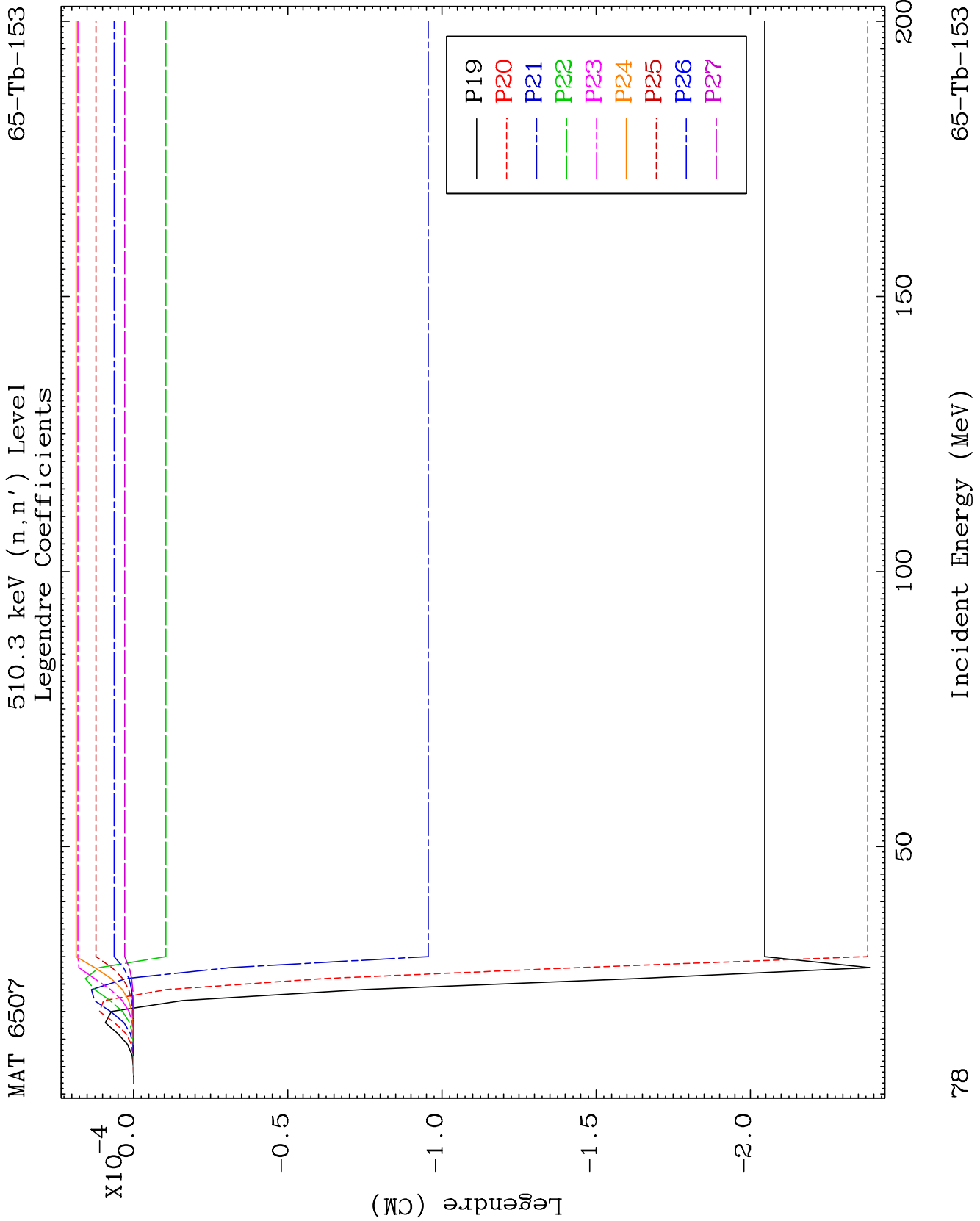
65-Tb-153

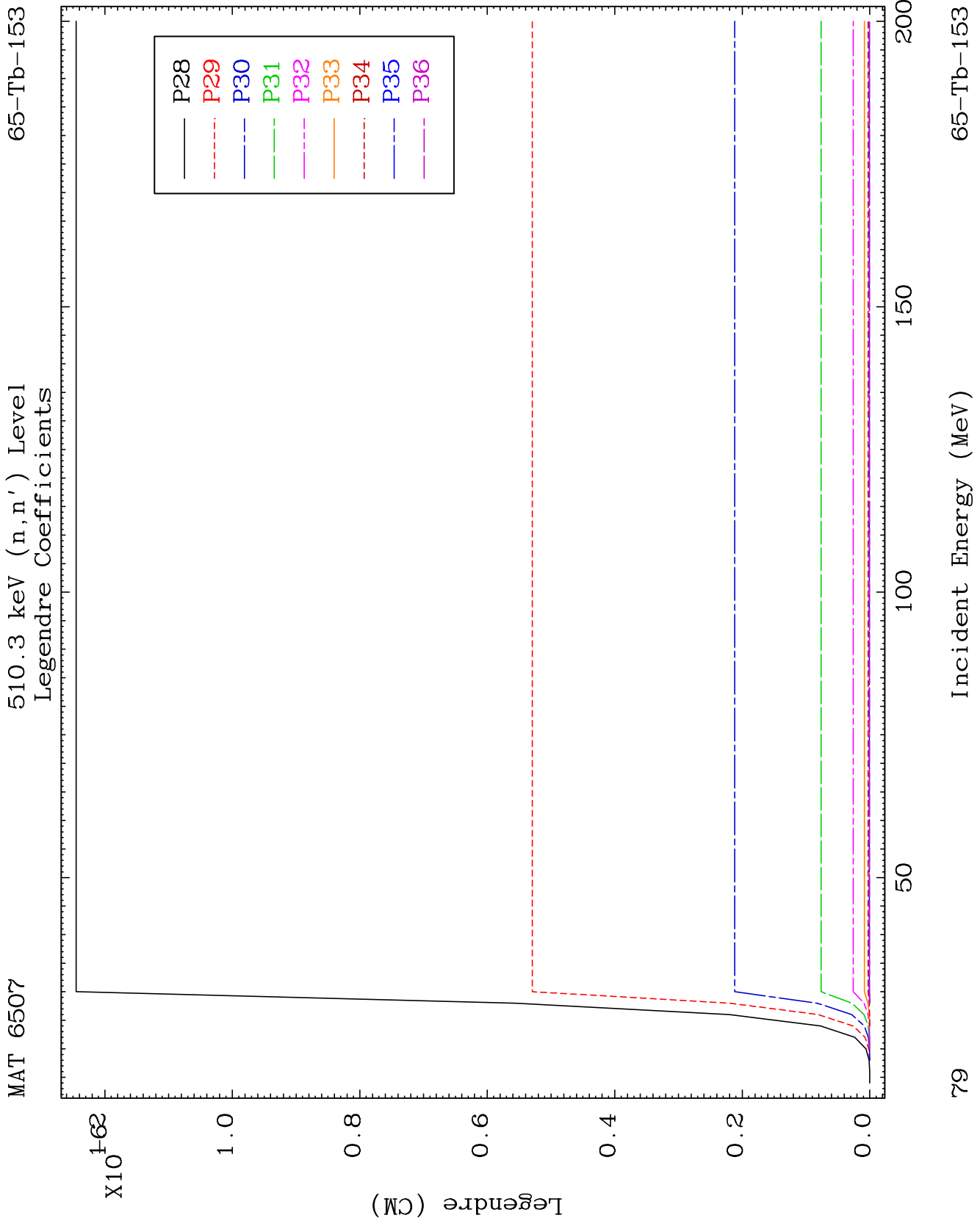


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Incident Energy (MeV)

65-Tb-153

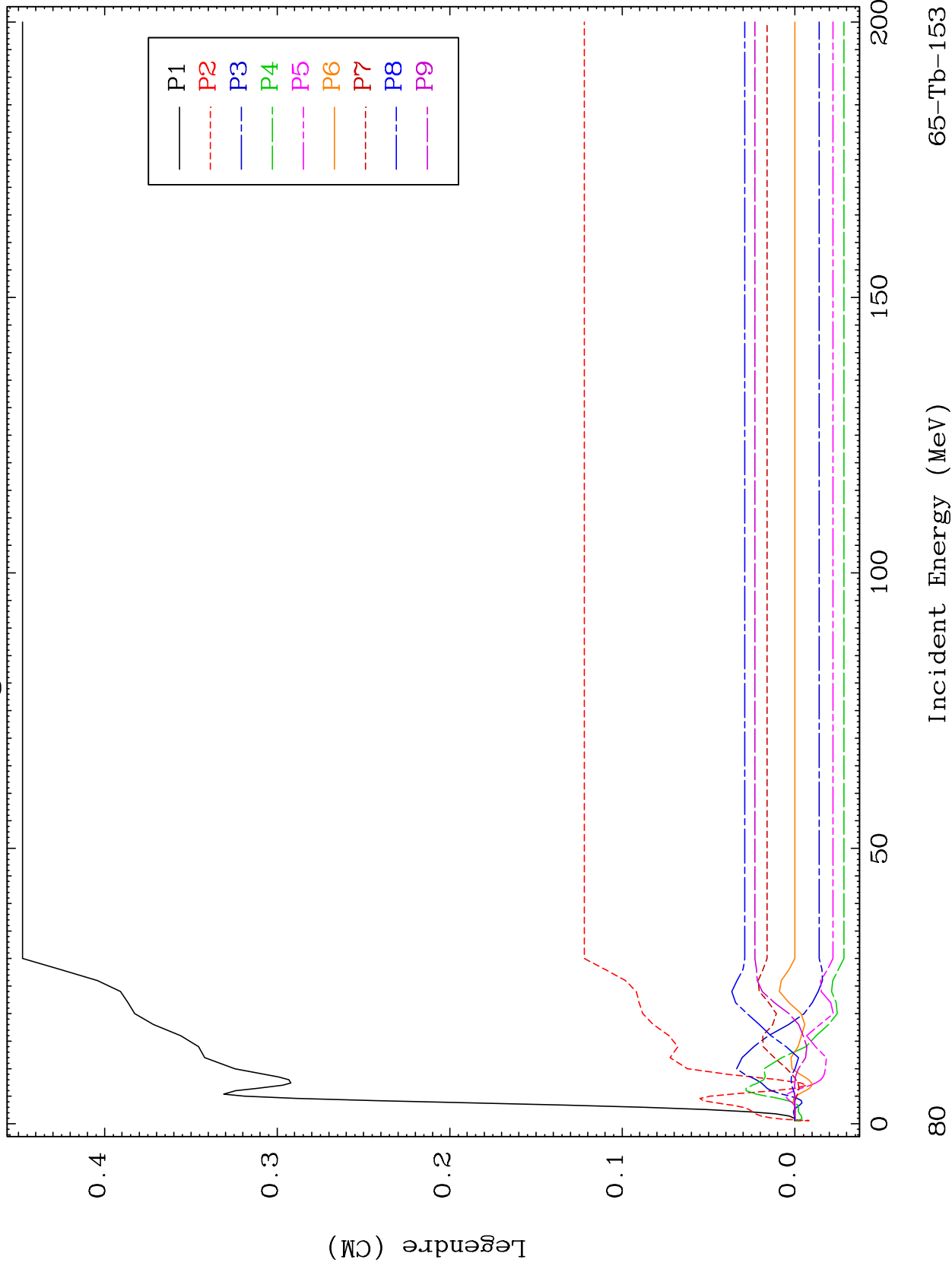




MAT 6507

511.3 keV (n,n') Level
Legendre Coefficients

65-Tb-153



65-Tb-153

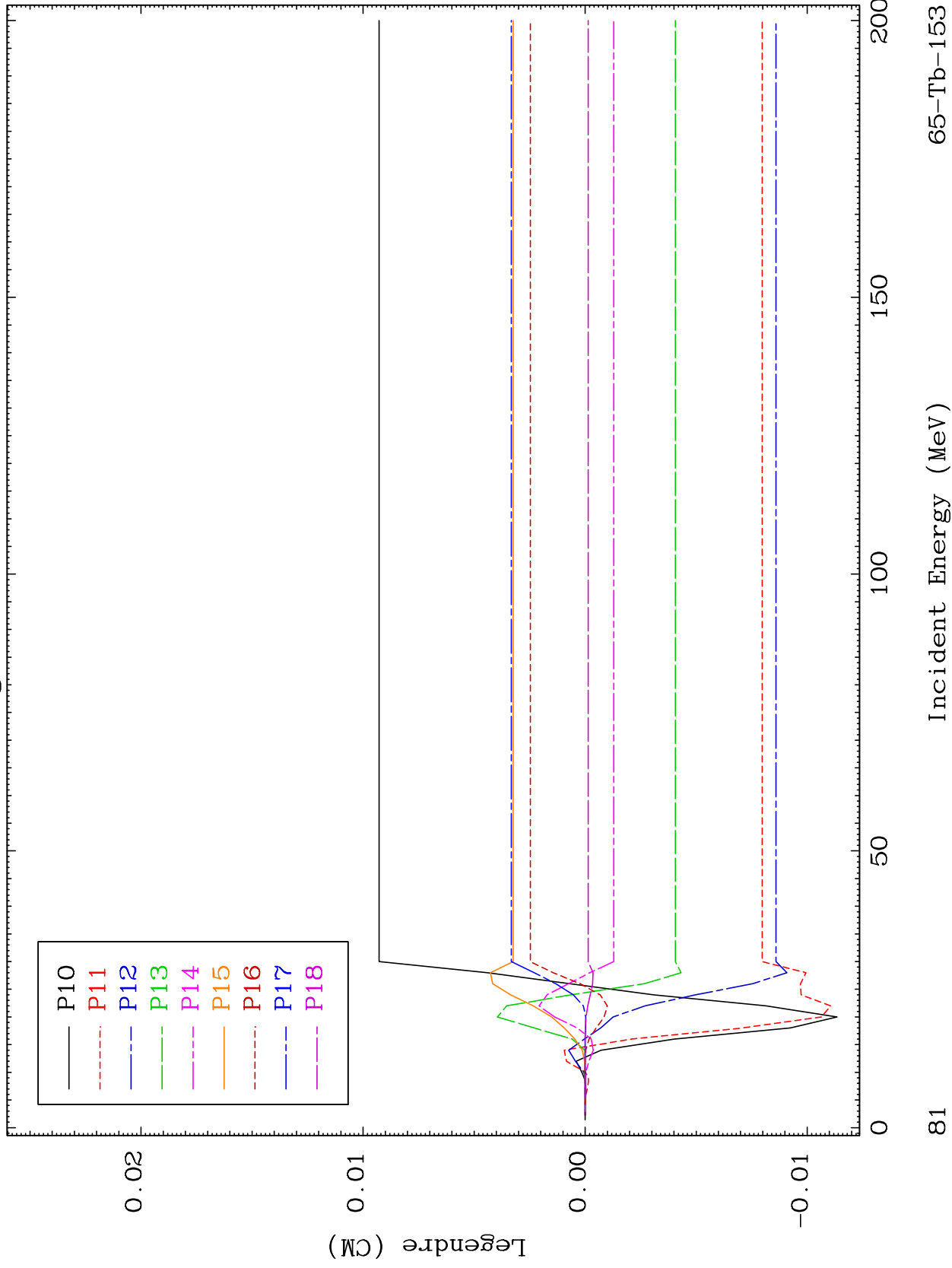
Incident Energy (MeV)

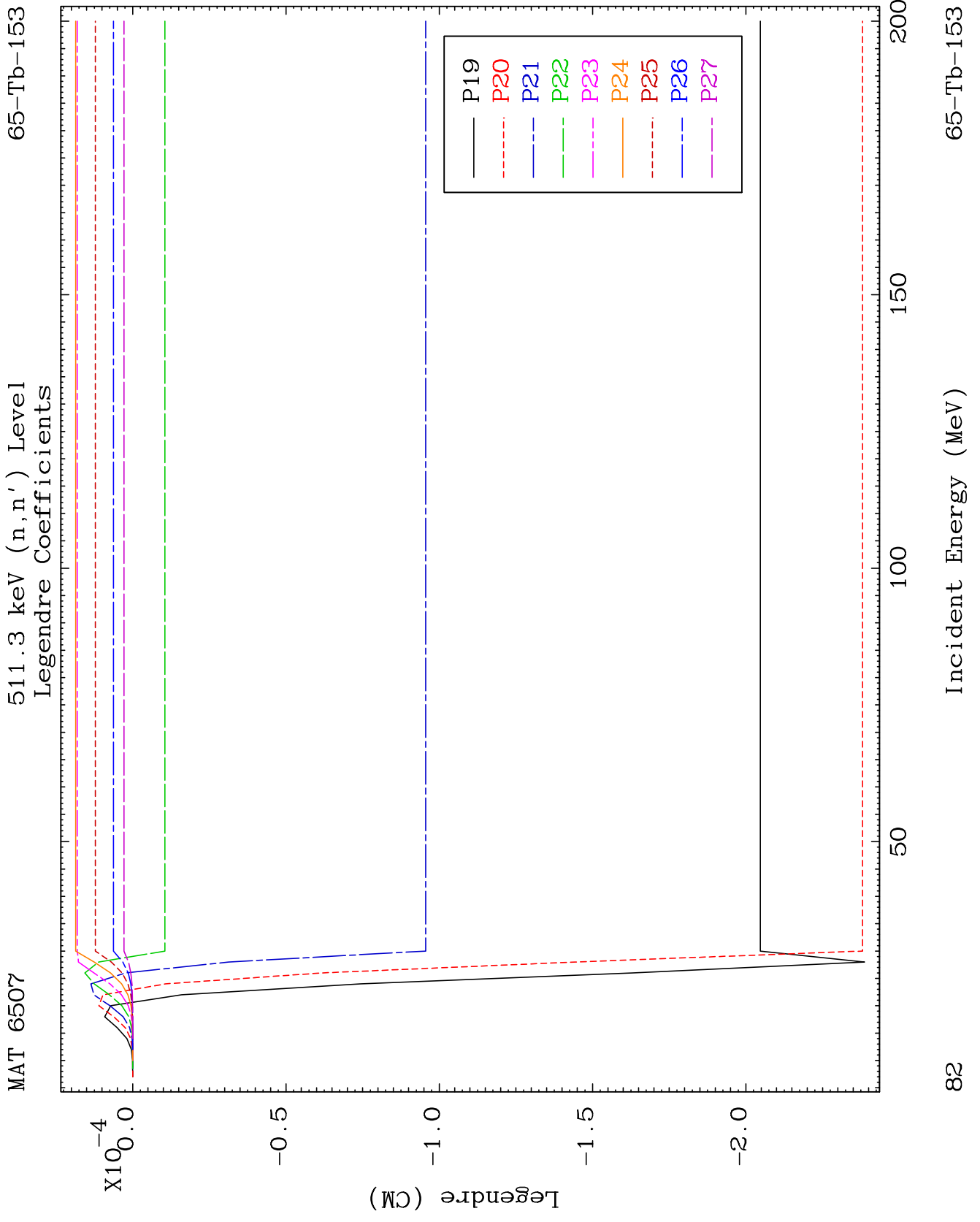
80

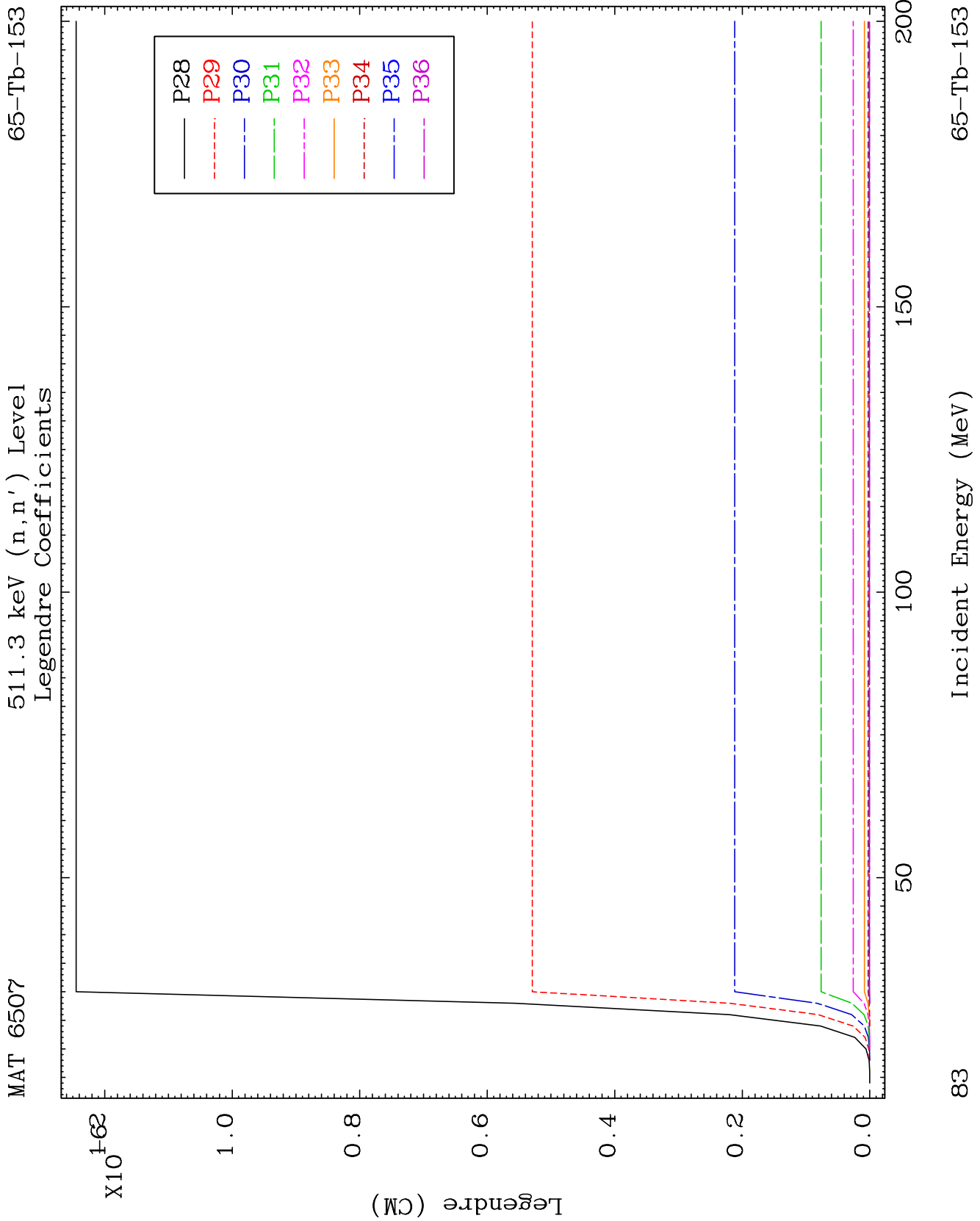
MAT 6507

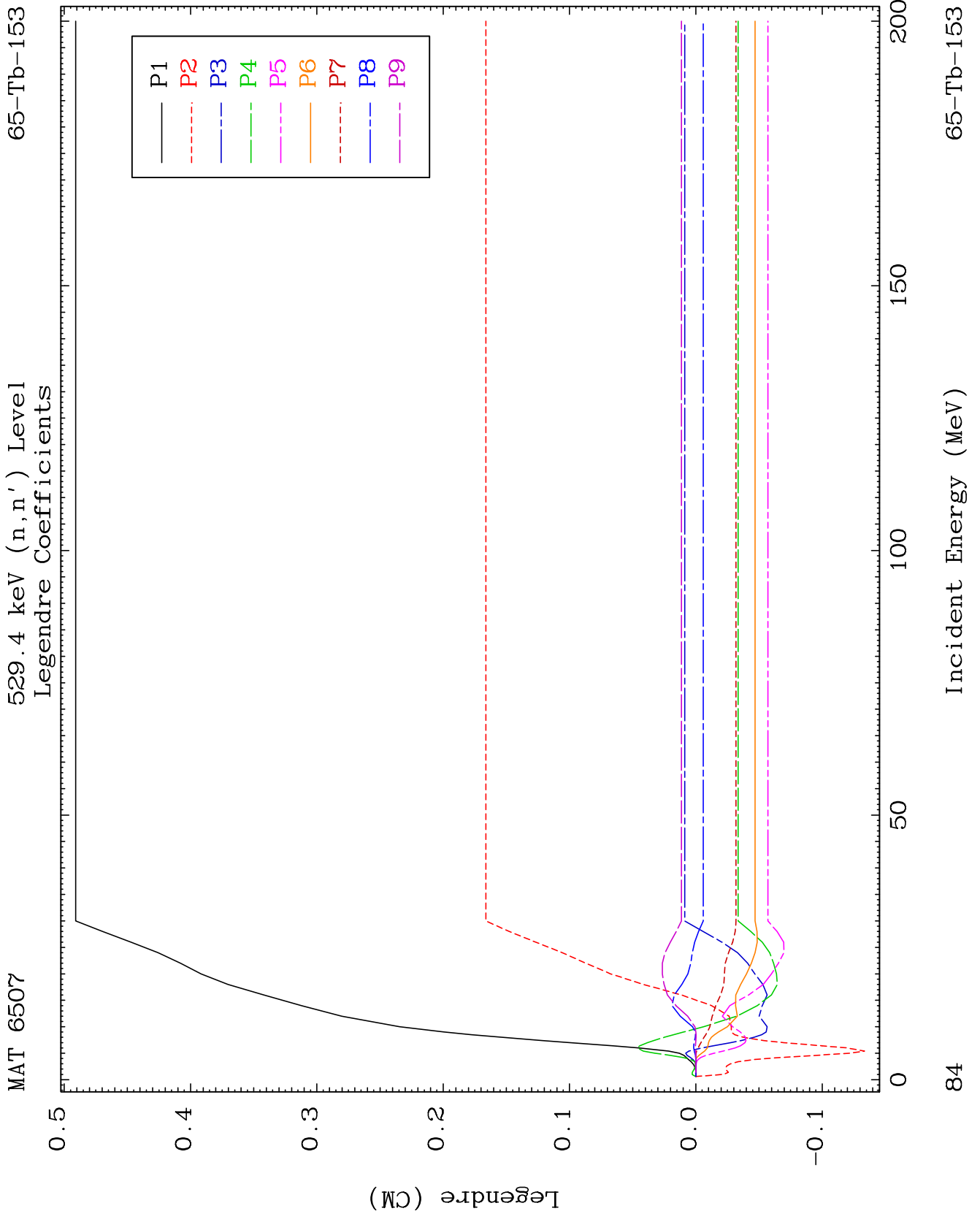
511.3 keV (n,n') Level
Legendre Coefficients

65-Tb-153





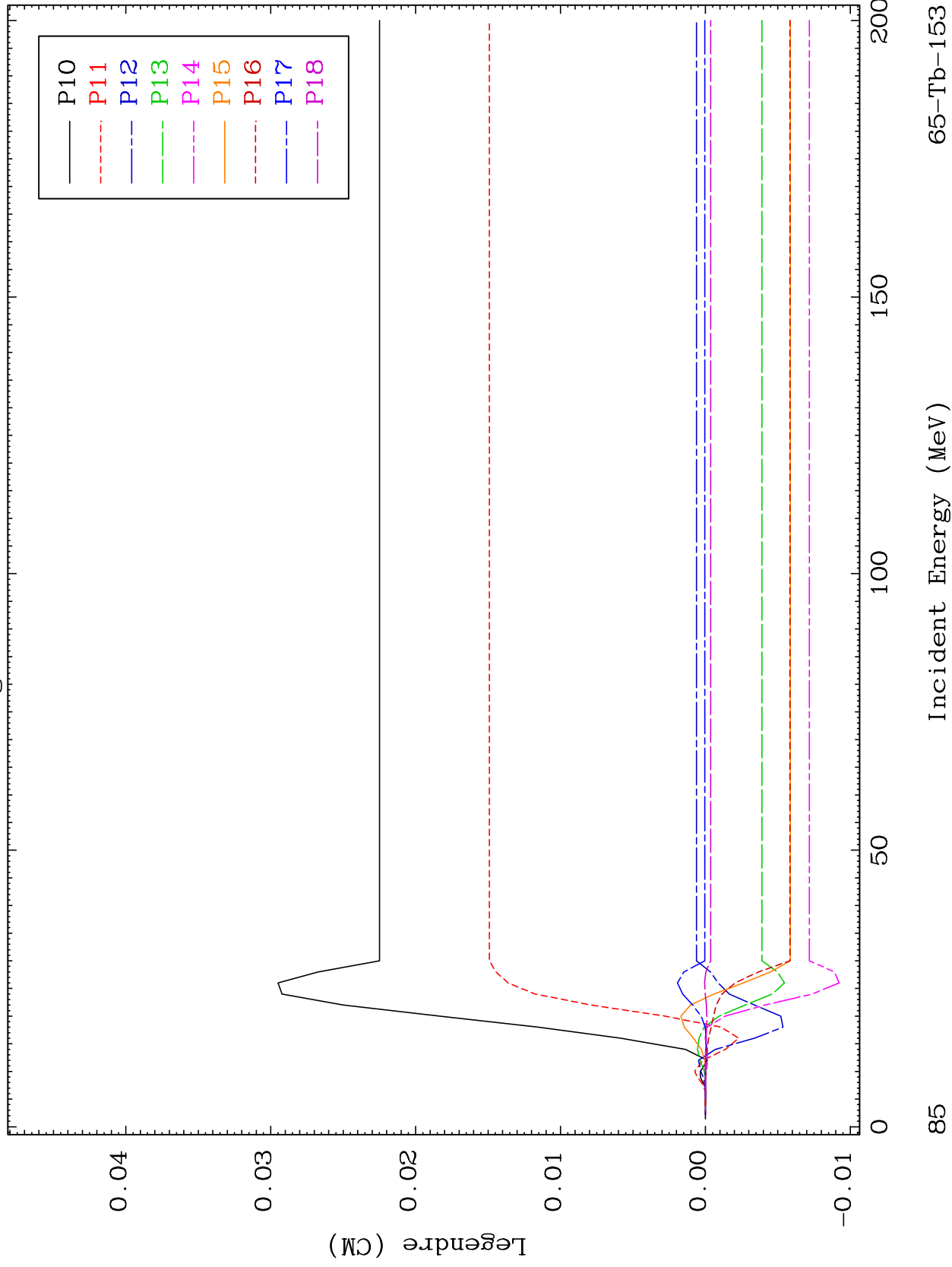




MAT 6507

529.4 keV (n,n') Level
Legendre Coefficients

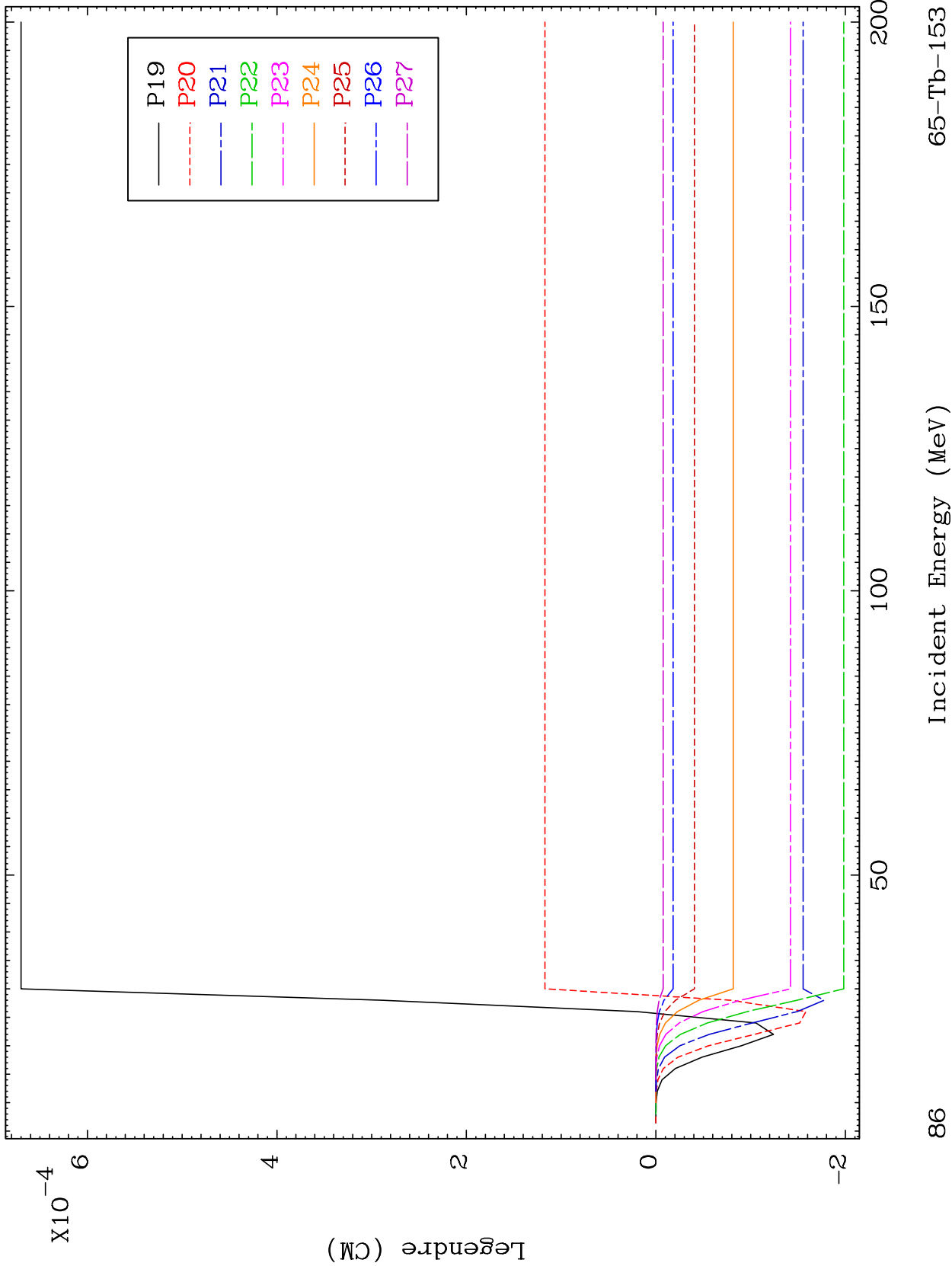
65-Tb-153

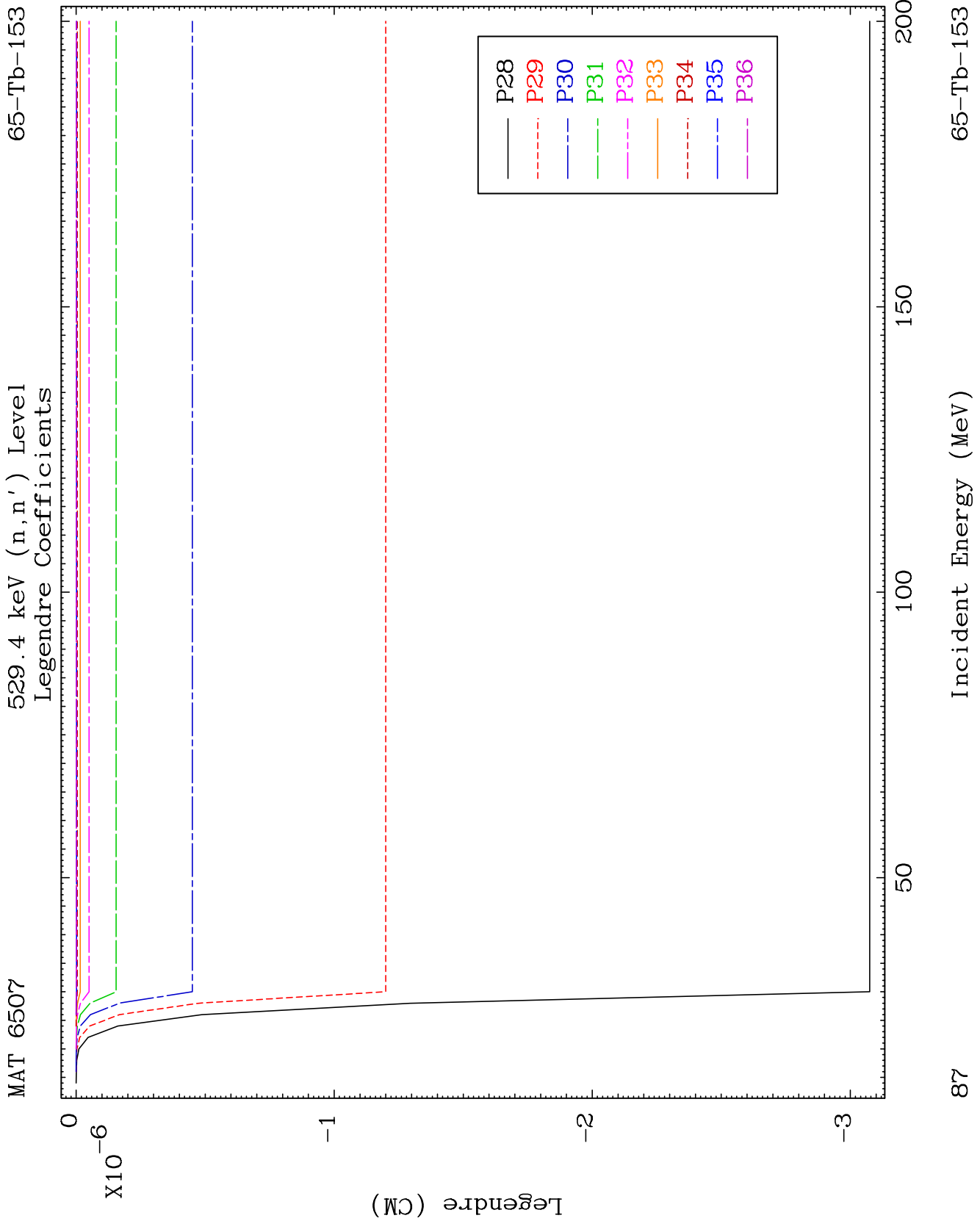


65-Tb-153

Incident Energy (MeV)

85

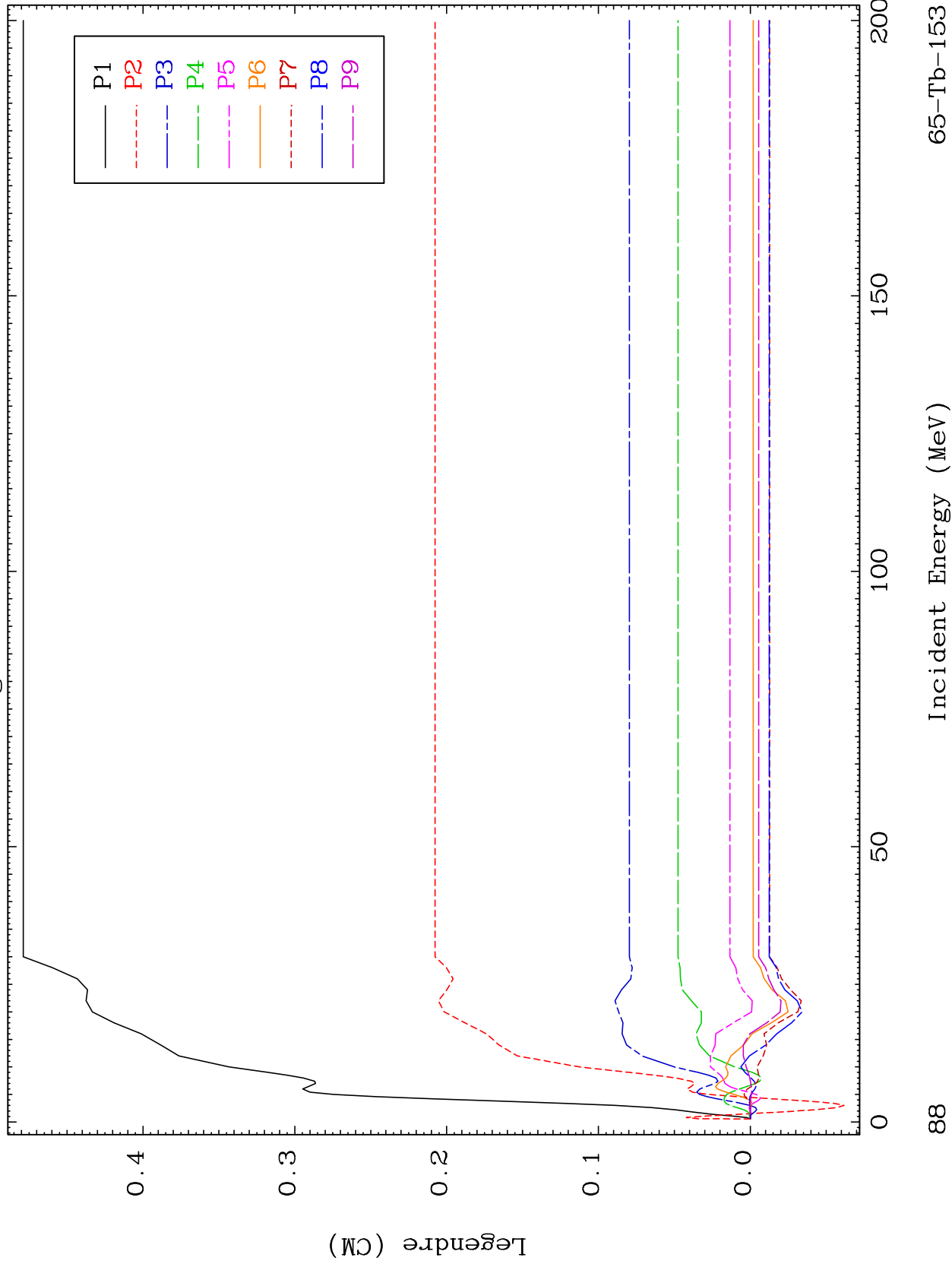




MAT 6507

535.4 keV (n,n') Level
Legendre Coefficients

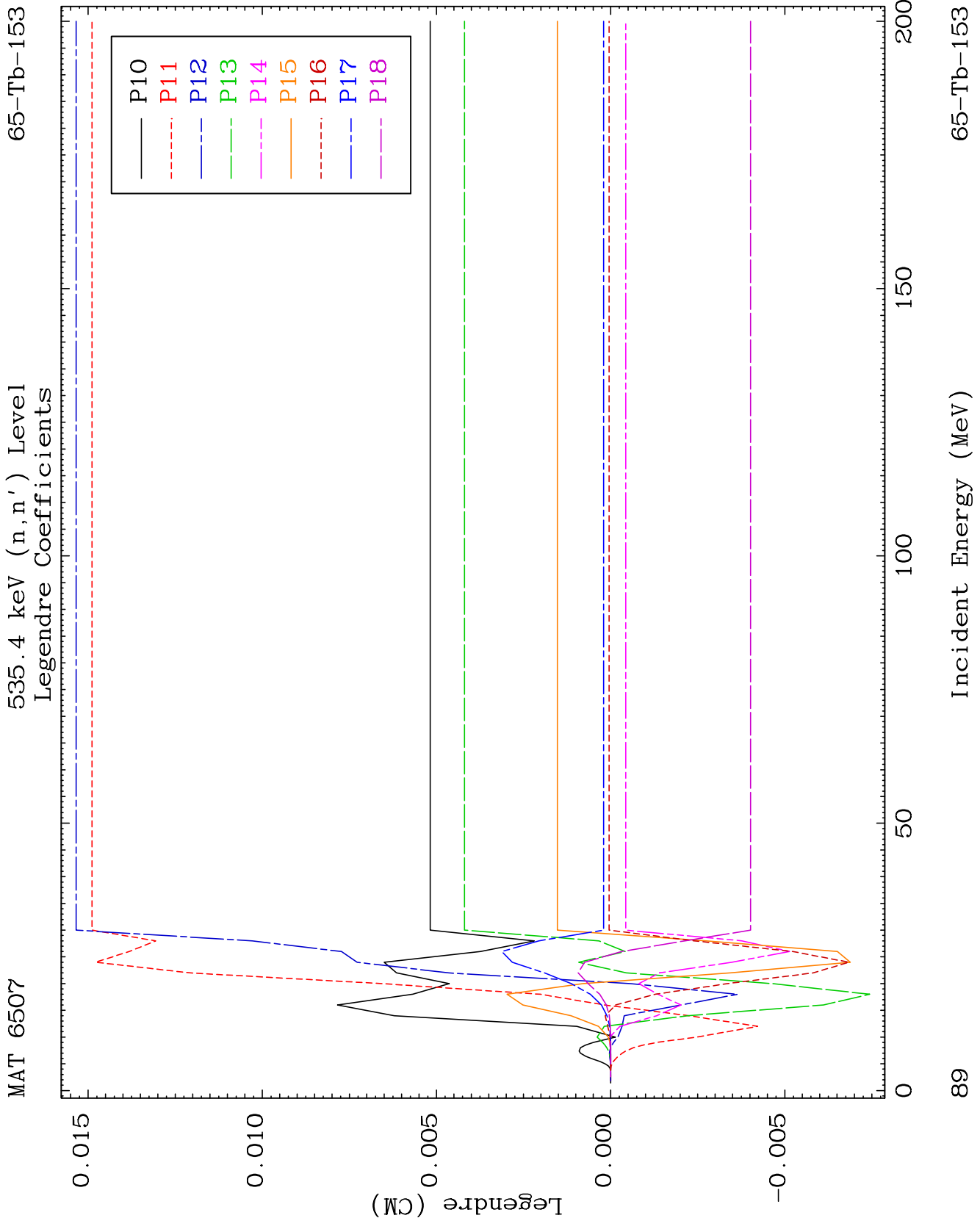
65-Tb-153



88

Incident Energy (MeV)

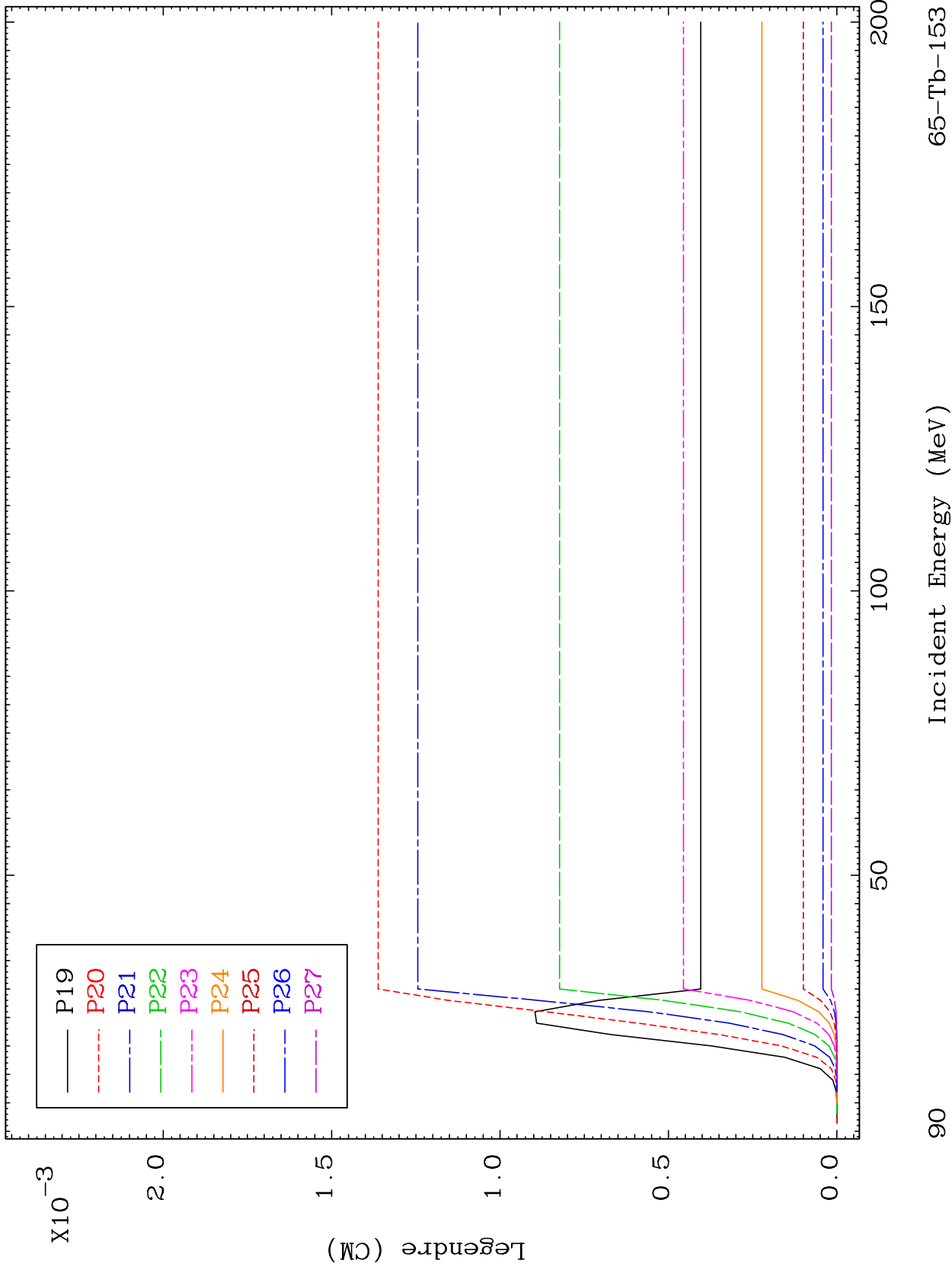
65-Tb-153



MAT 6507

535.4 keV (n, n') Level
Legendre Coefficients

65-Tb-153



90

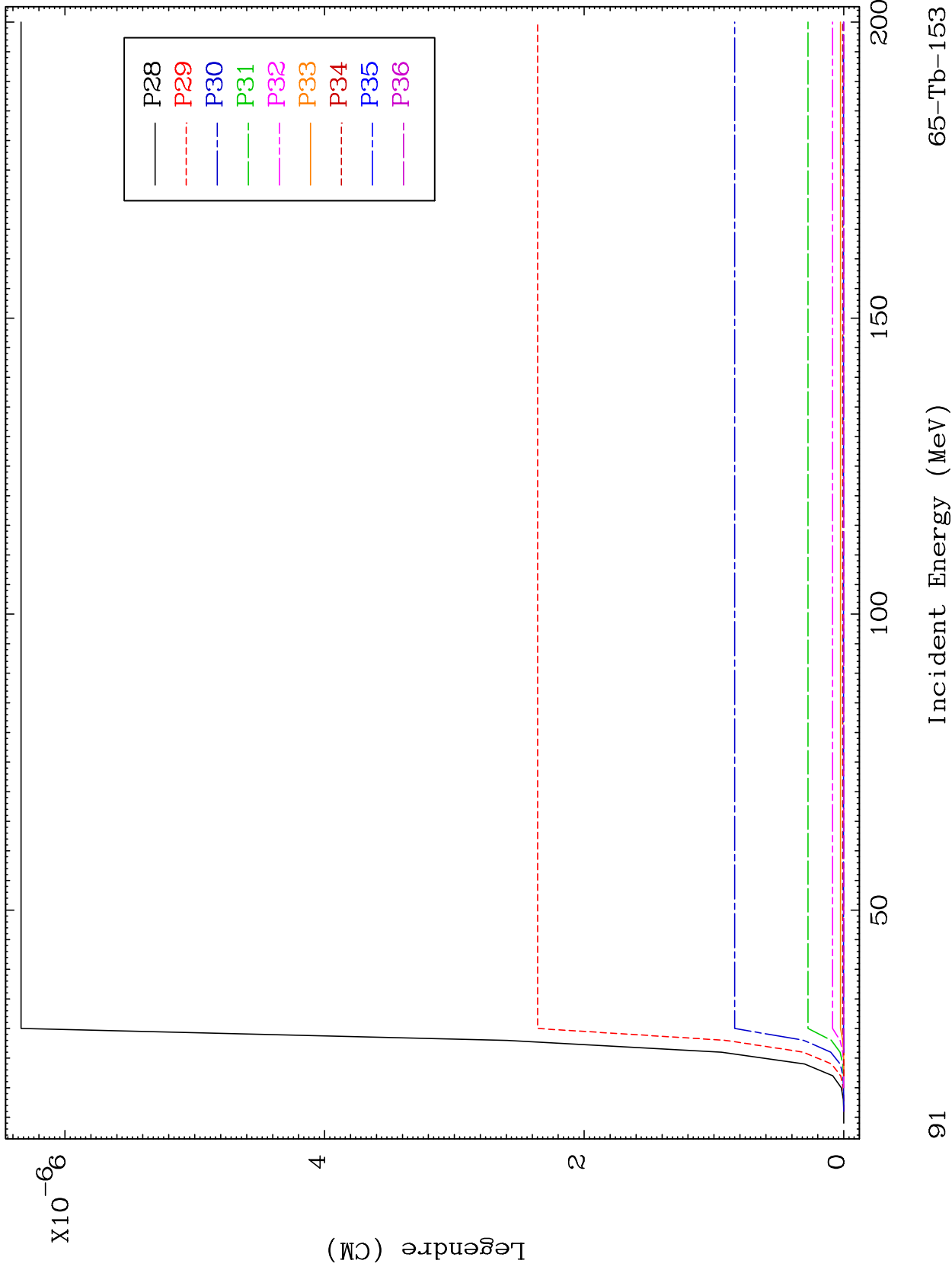
Incident Energy (MeV)

65-Tb-153

MAT 6507

535.4 keV (n,n') Level
Legendre Coefficients

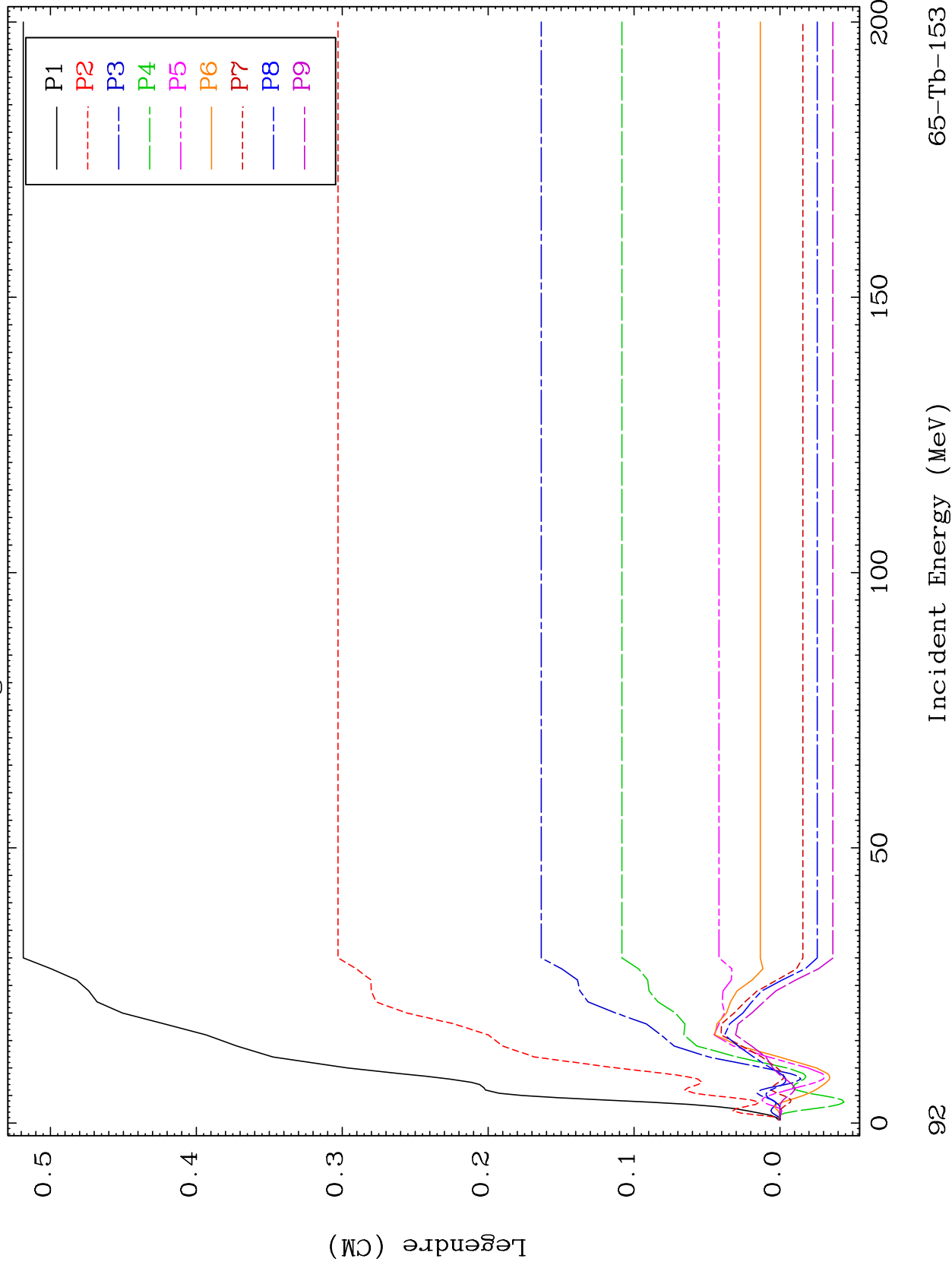
65-Tb-153



MAT 6507

537.4 keV (n,n') Level
Legendre Coefficients

65-Tb-153



65-Tb-153

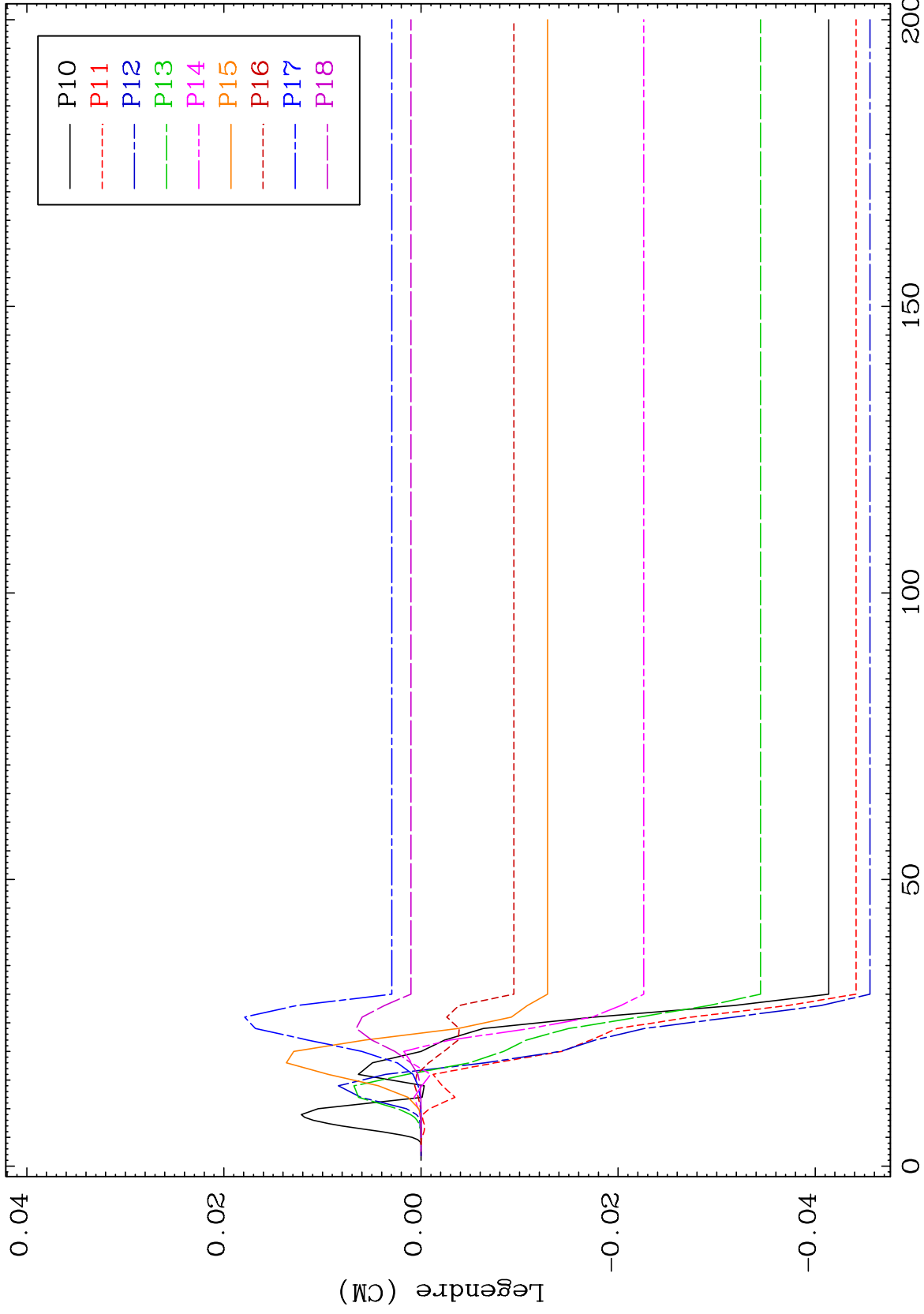
Incident Energy (MeV)

92

MAT 6507

537.4 keV (n,n') Level
Legendre Coefficients

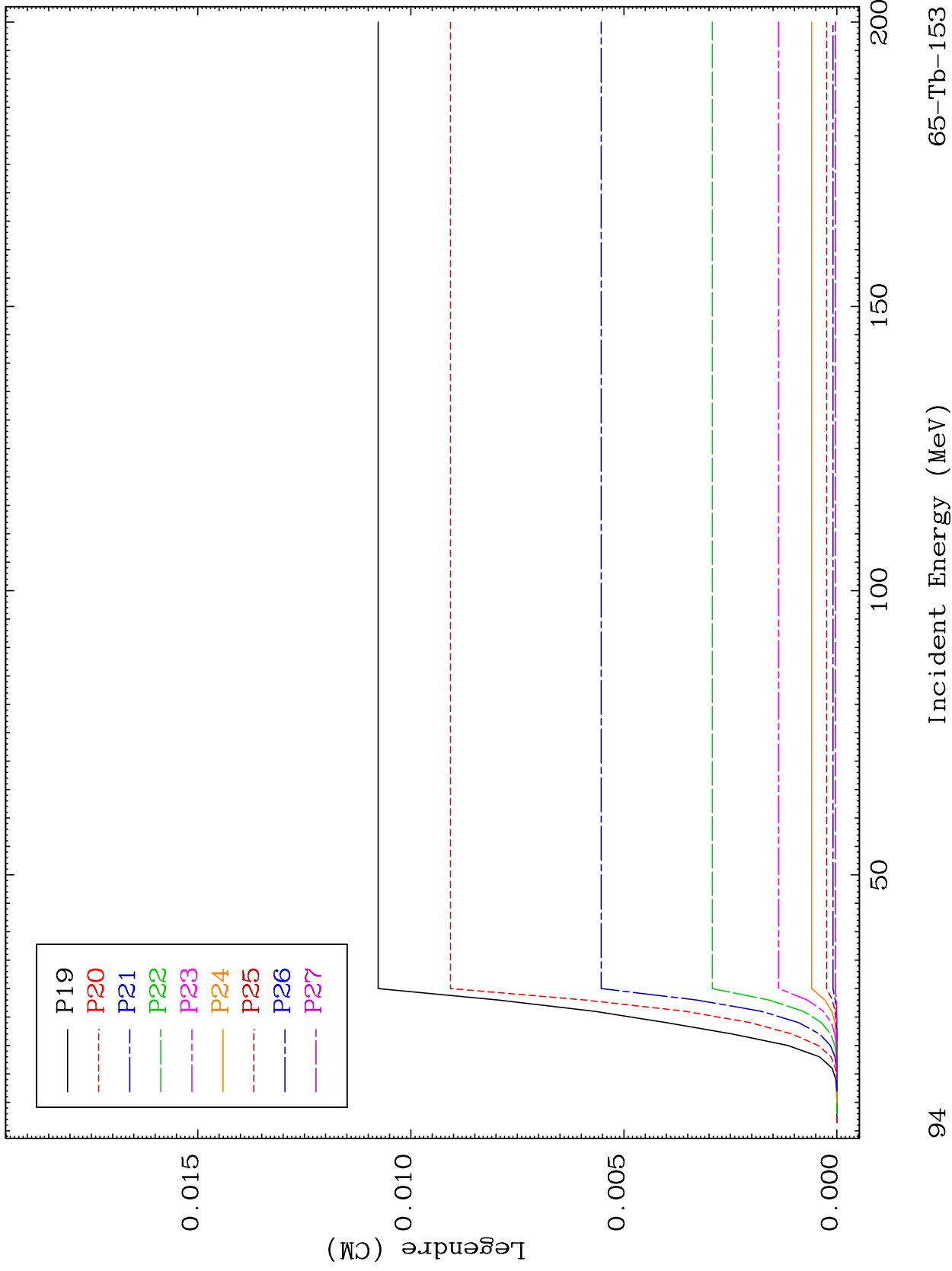
65-Tb-153



93

Incident Energy (MeV)

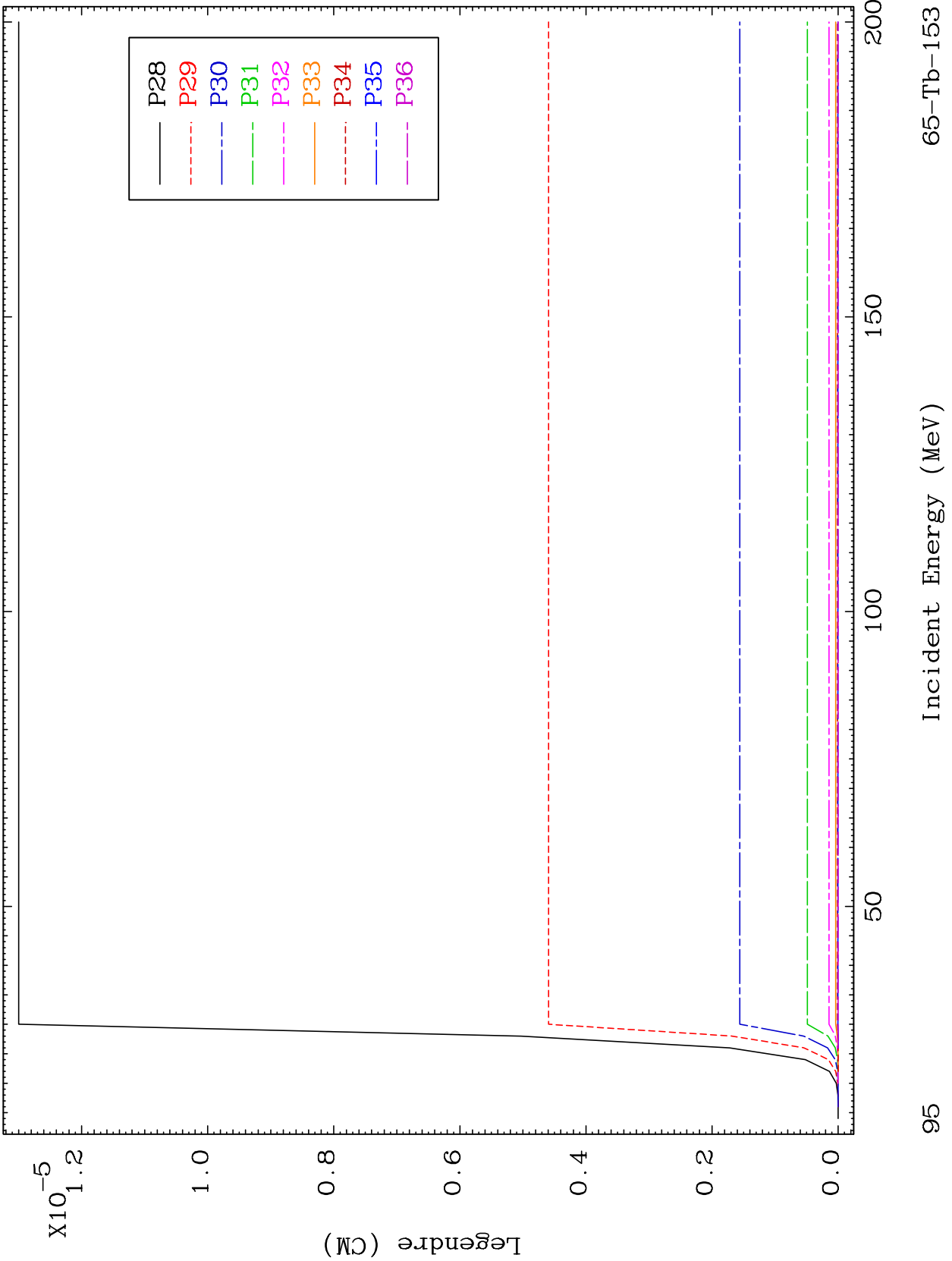
65-Tb-153



MAT 6507

537.4 keV (n,n') Level
Legendre Coefficients

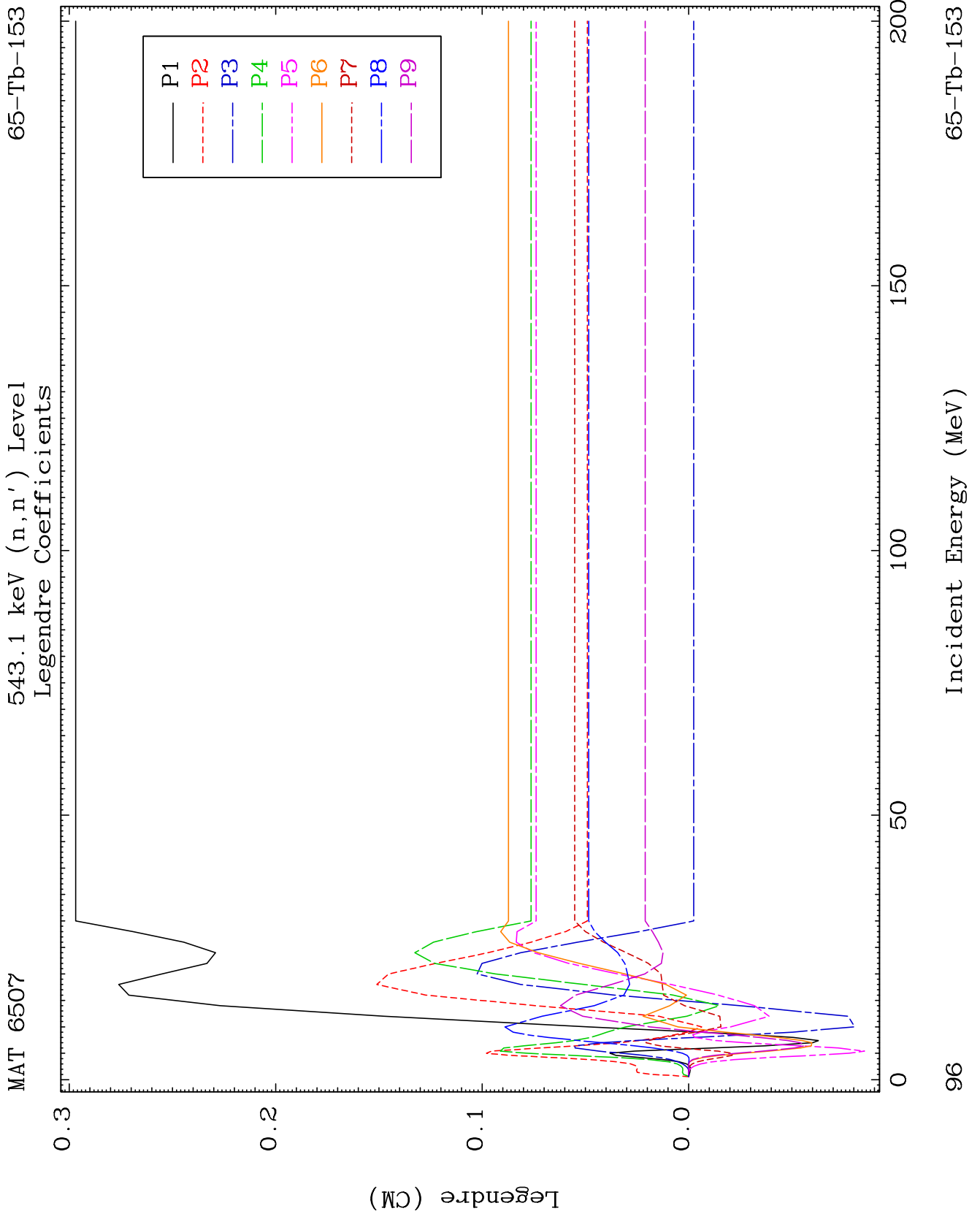
65-Tb-153



65-Tb-153

Incident Energy (MeV)

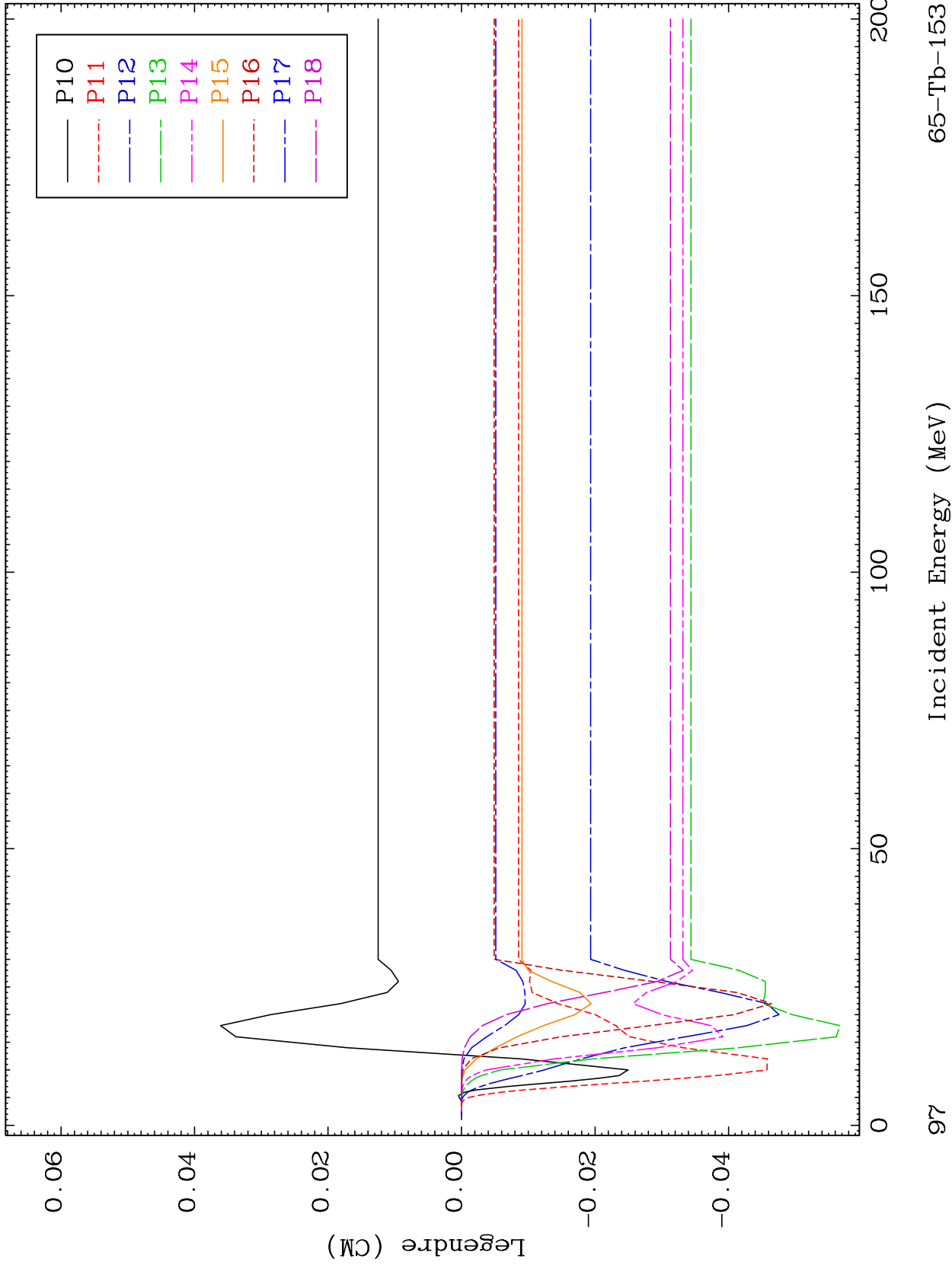
95



MAT 6507

543.1 keV (n,n') Level
Legendre Coefficients

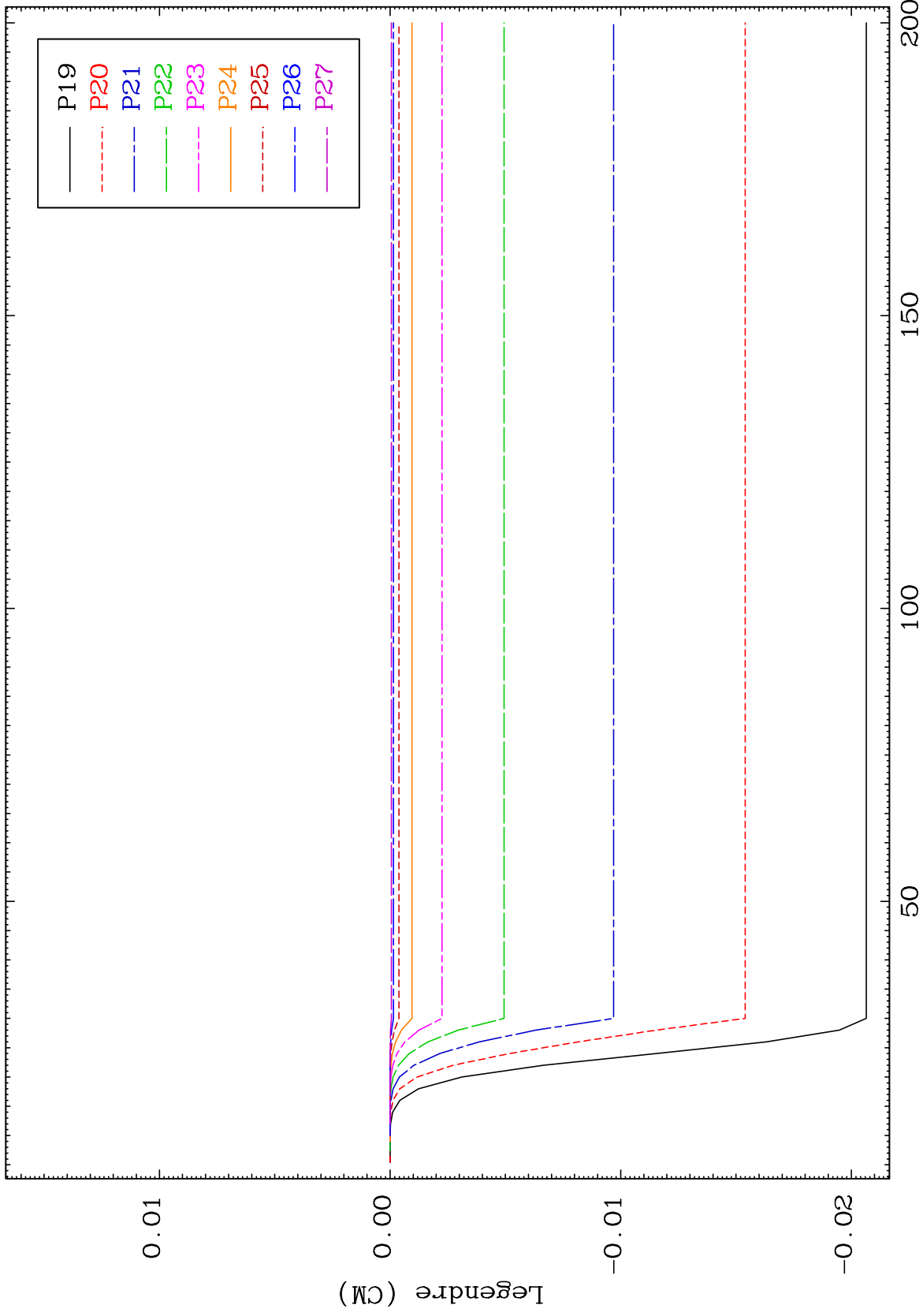
65-Tb-153



MAT 6507

543.1 keV (n,n') Level
Legendre Coefficients

65-Tb-153



98

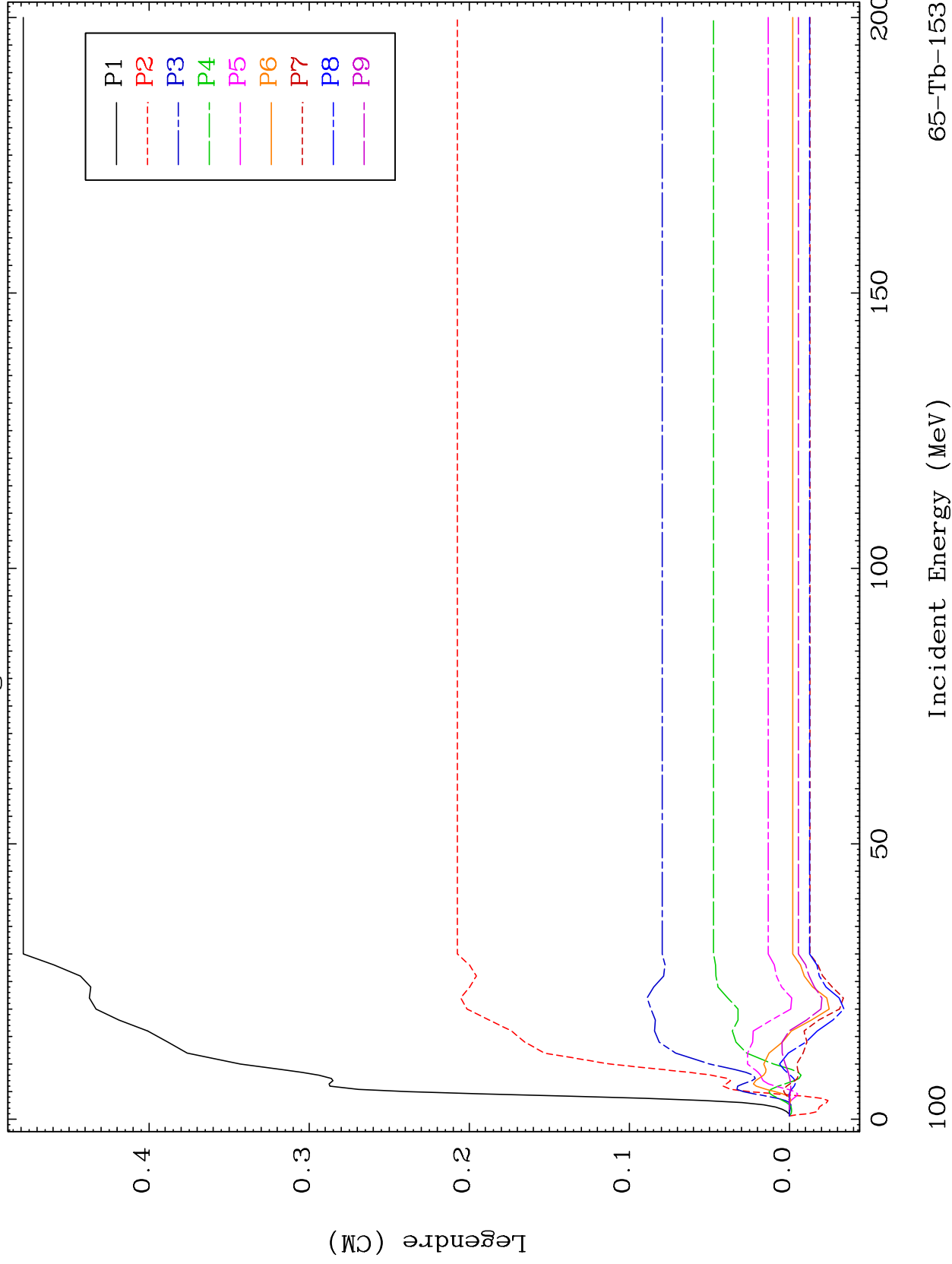
Incident Energy (MeV)

65-Tb-153

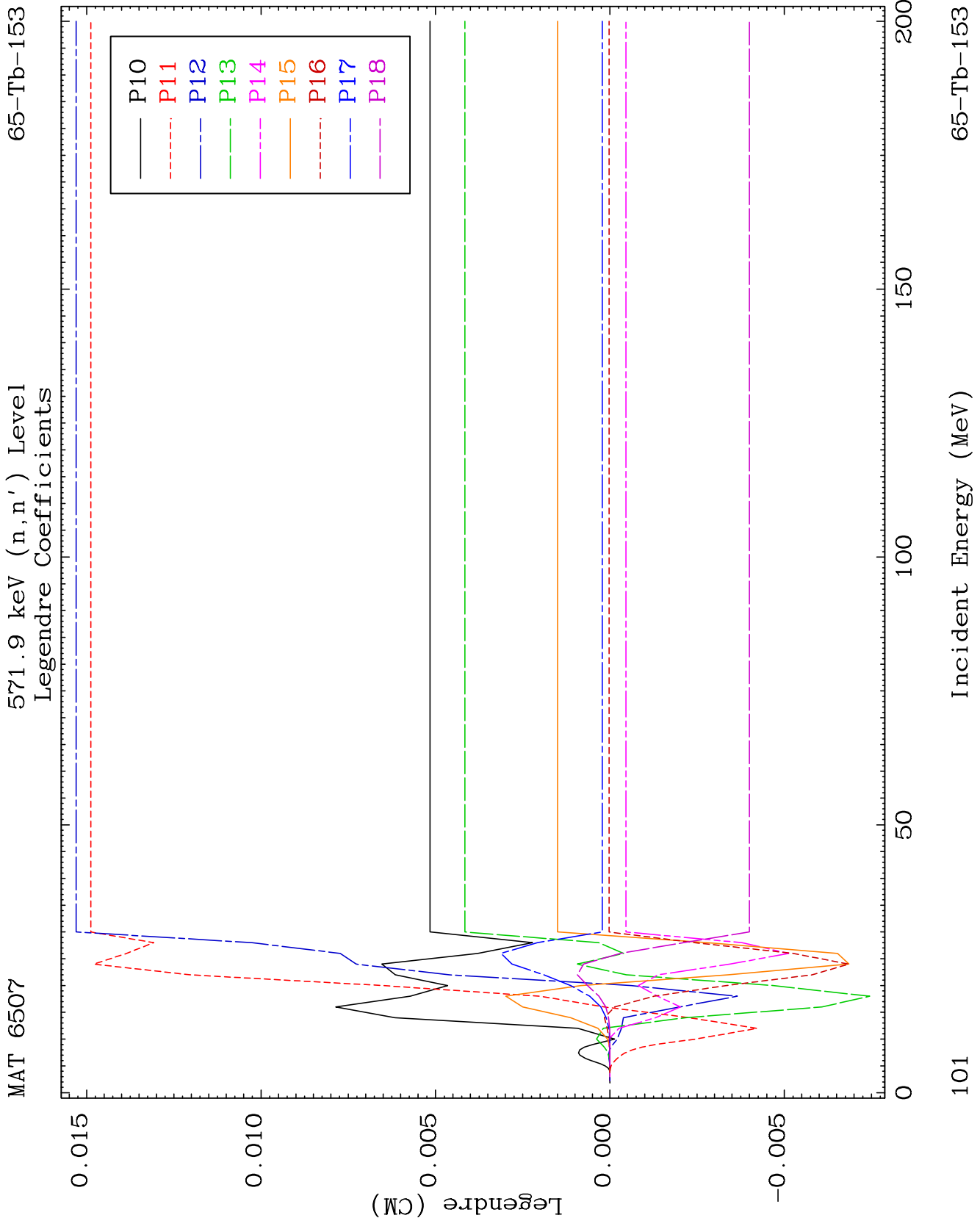
MAT 6507

571.9 keV (n,n') Level
Legendre Coefficients

65-Tb-153



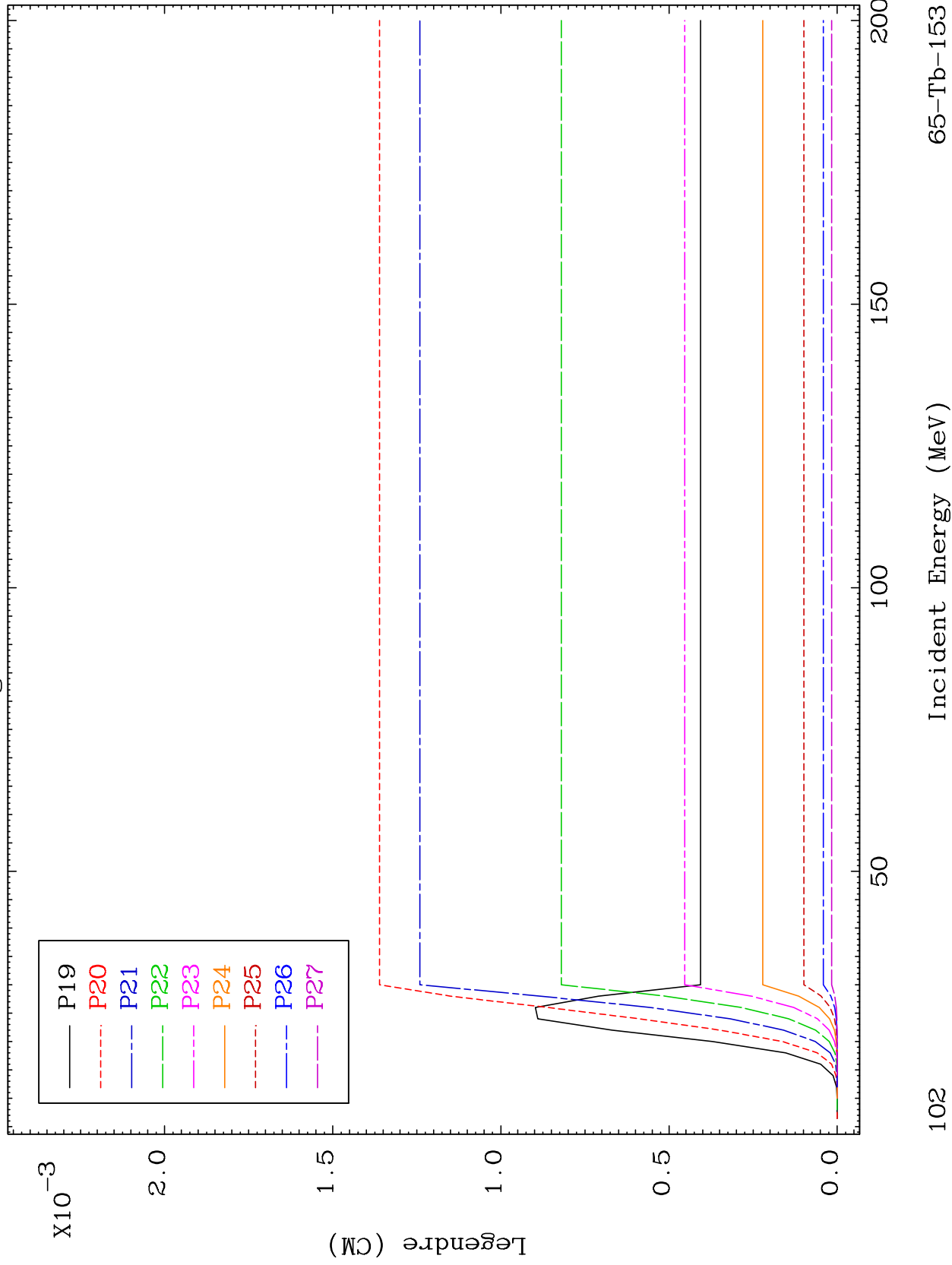
65-Tb-153



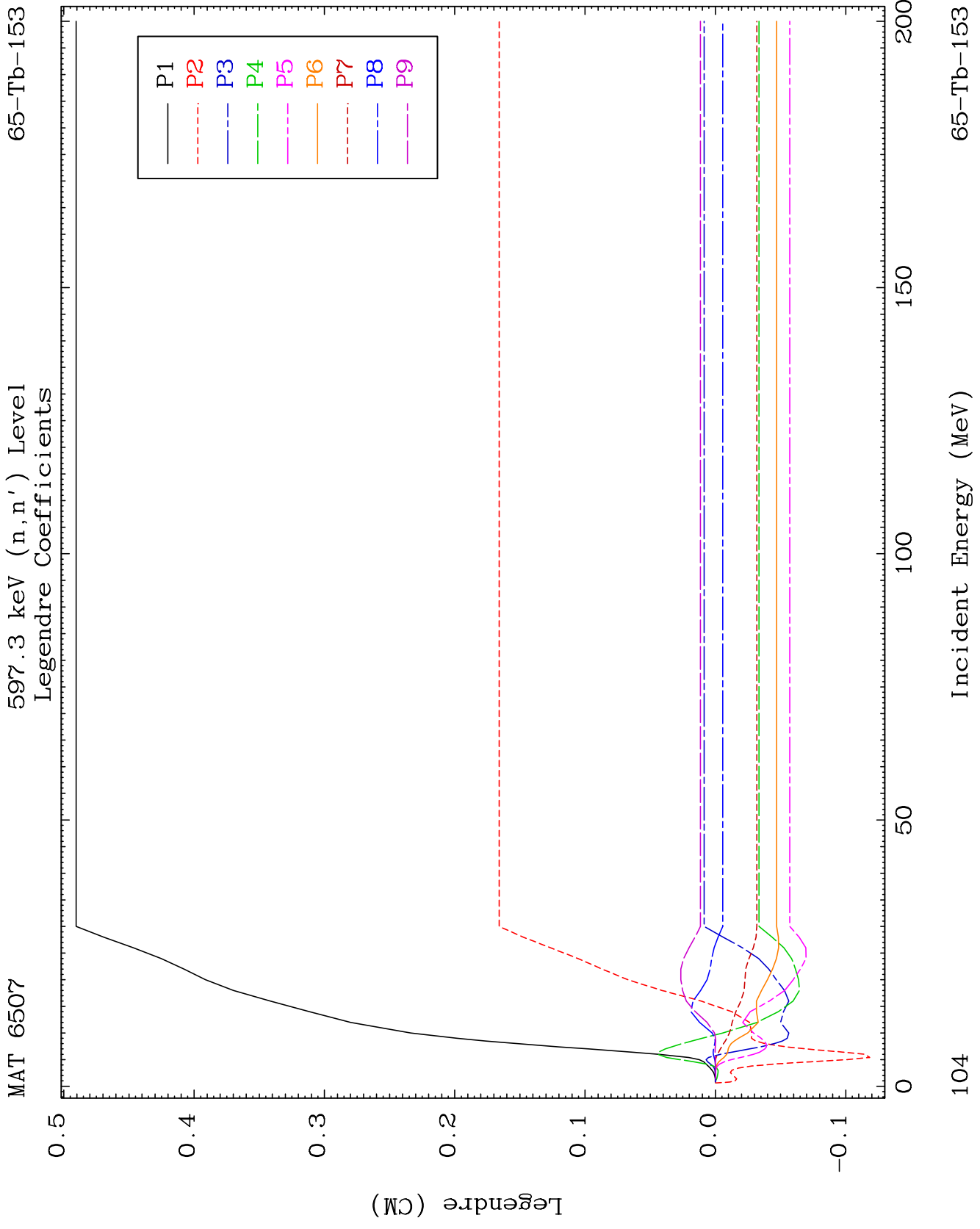
MAT 6507

571.9 keV (n,n') Level
Legendre Coefficients

65-Tb-153



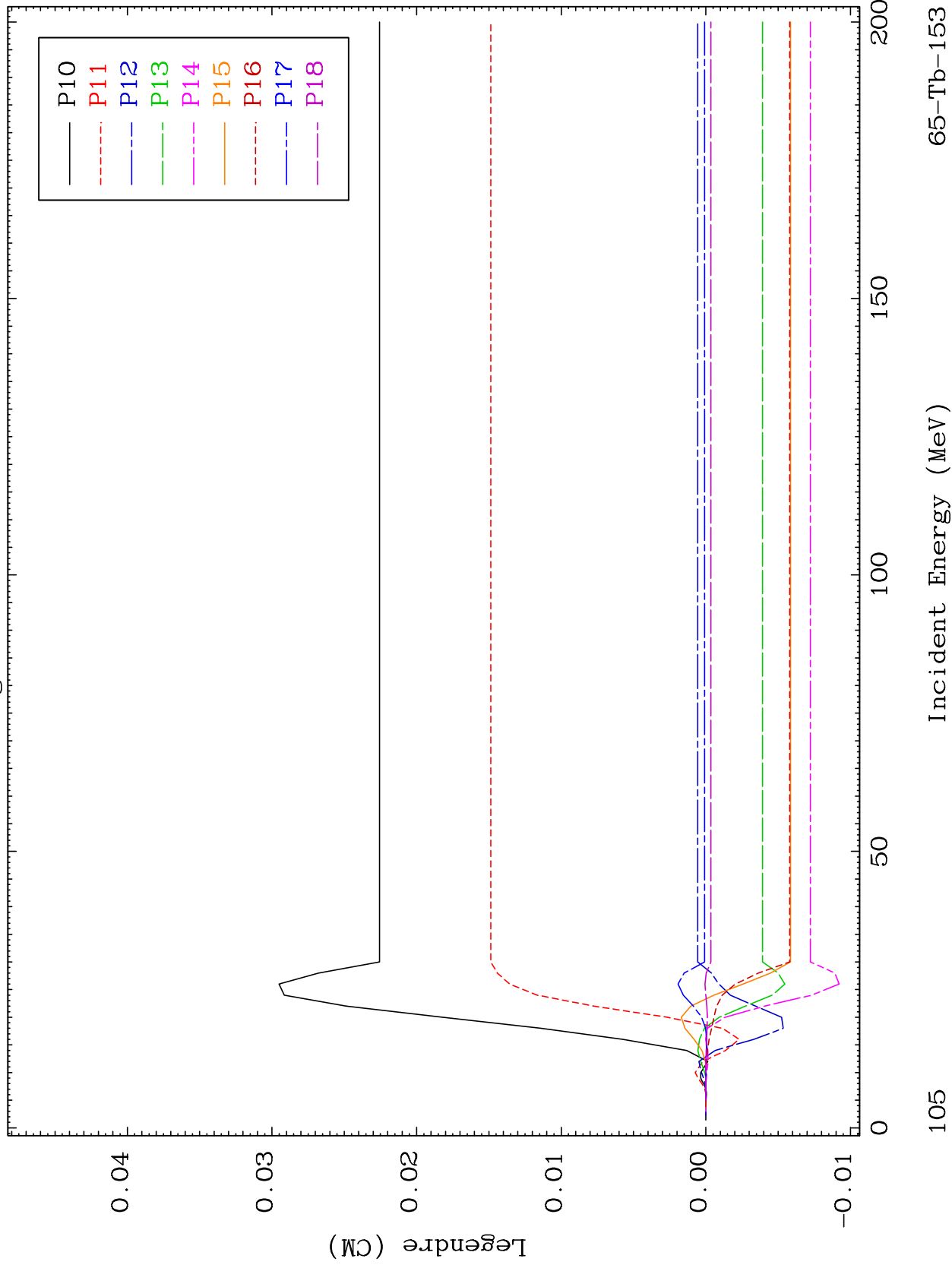
102



MAT 6507

597.3 keV (n,n') Level
Legendre Coefficients

65-Tb-153



65-Tb-153

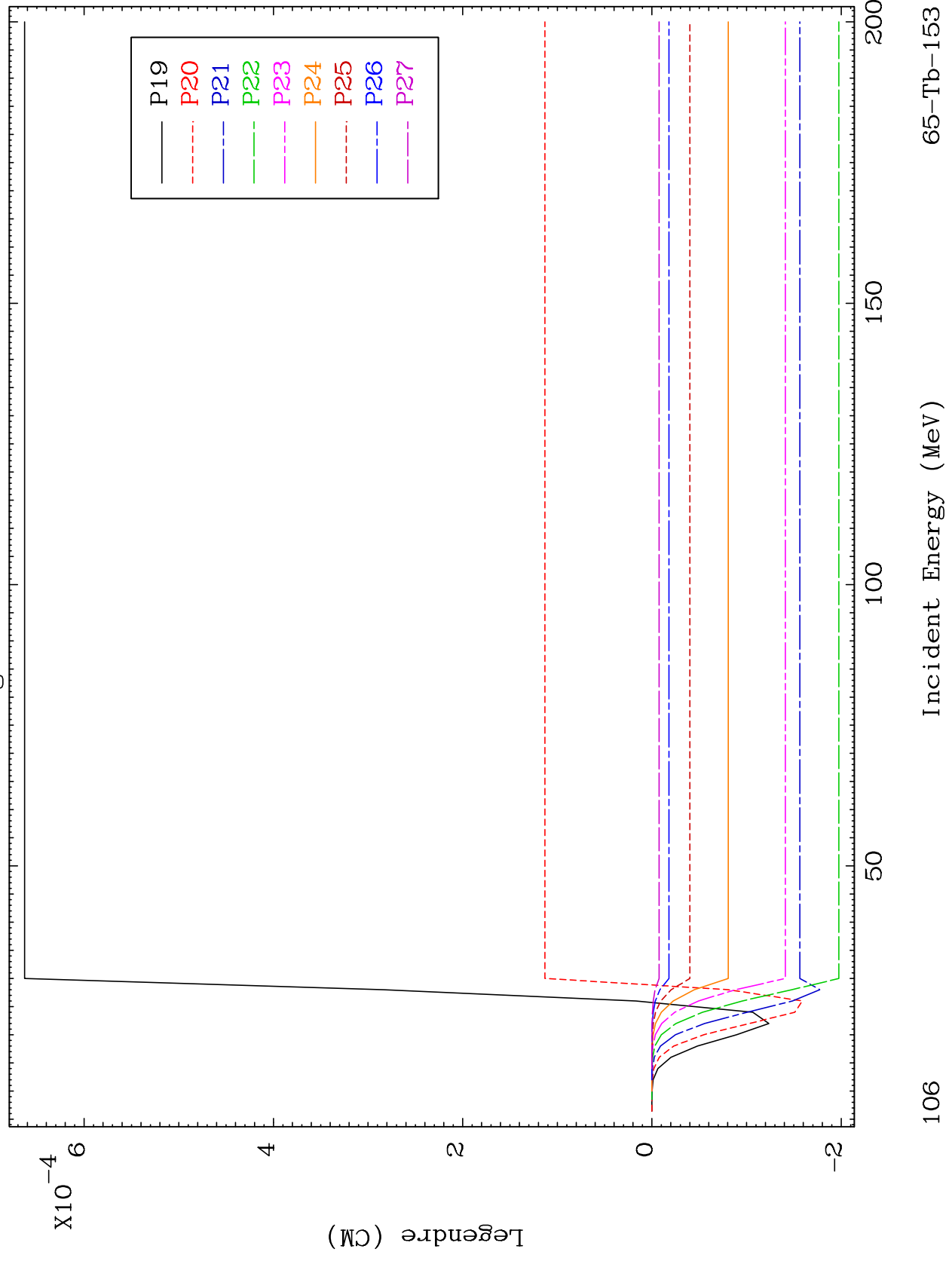
Incident Energy (MeV)

105

MAT 6507

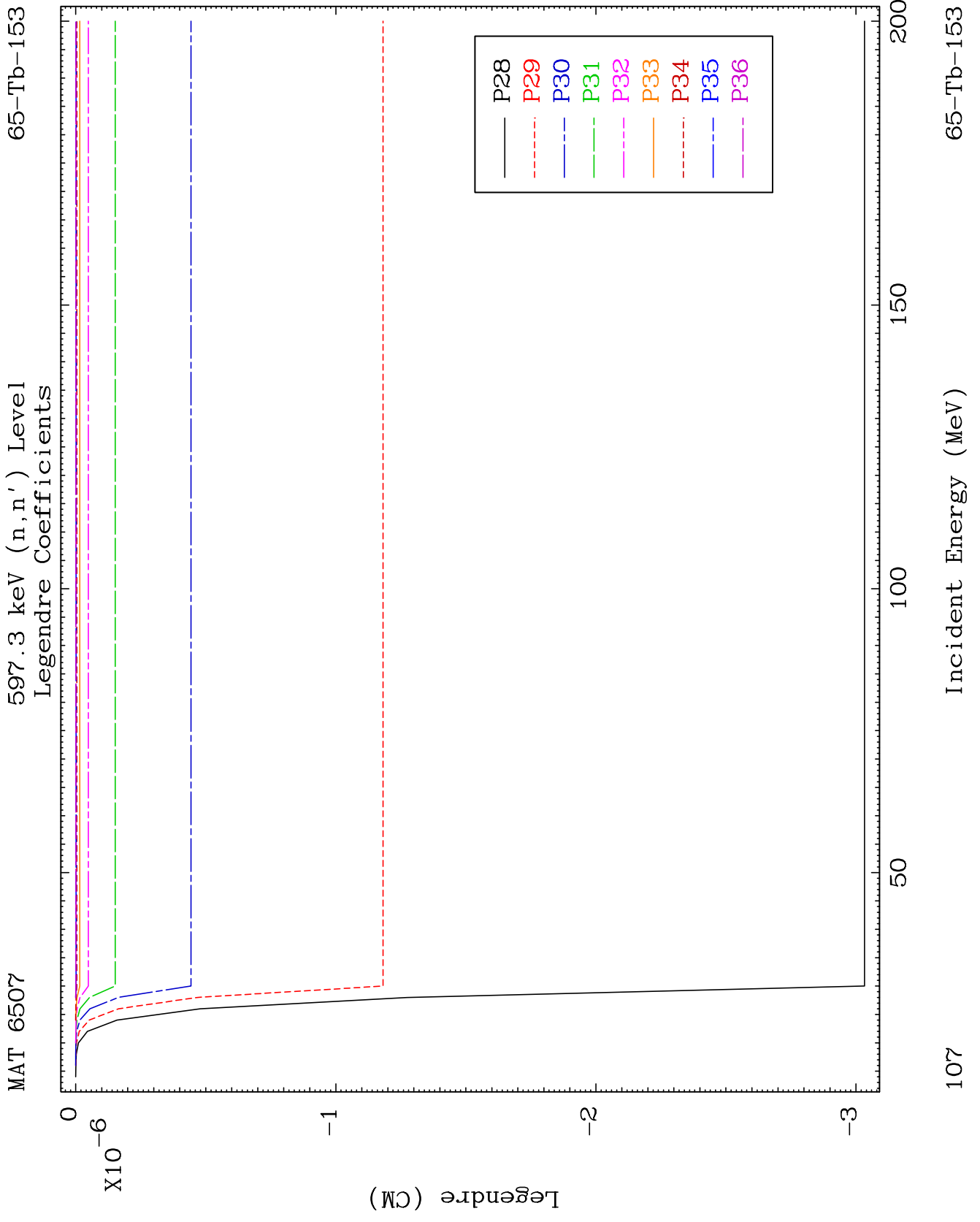
597.3 keV (n, n') Level
Legendre Coefficients

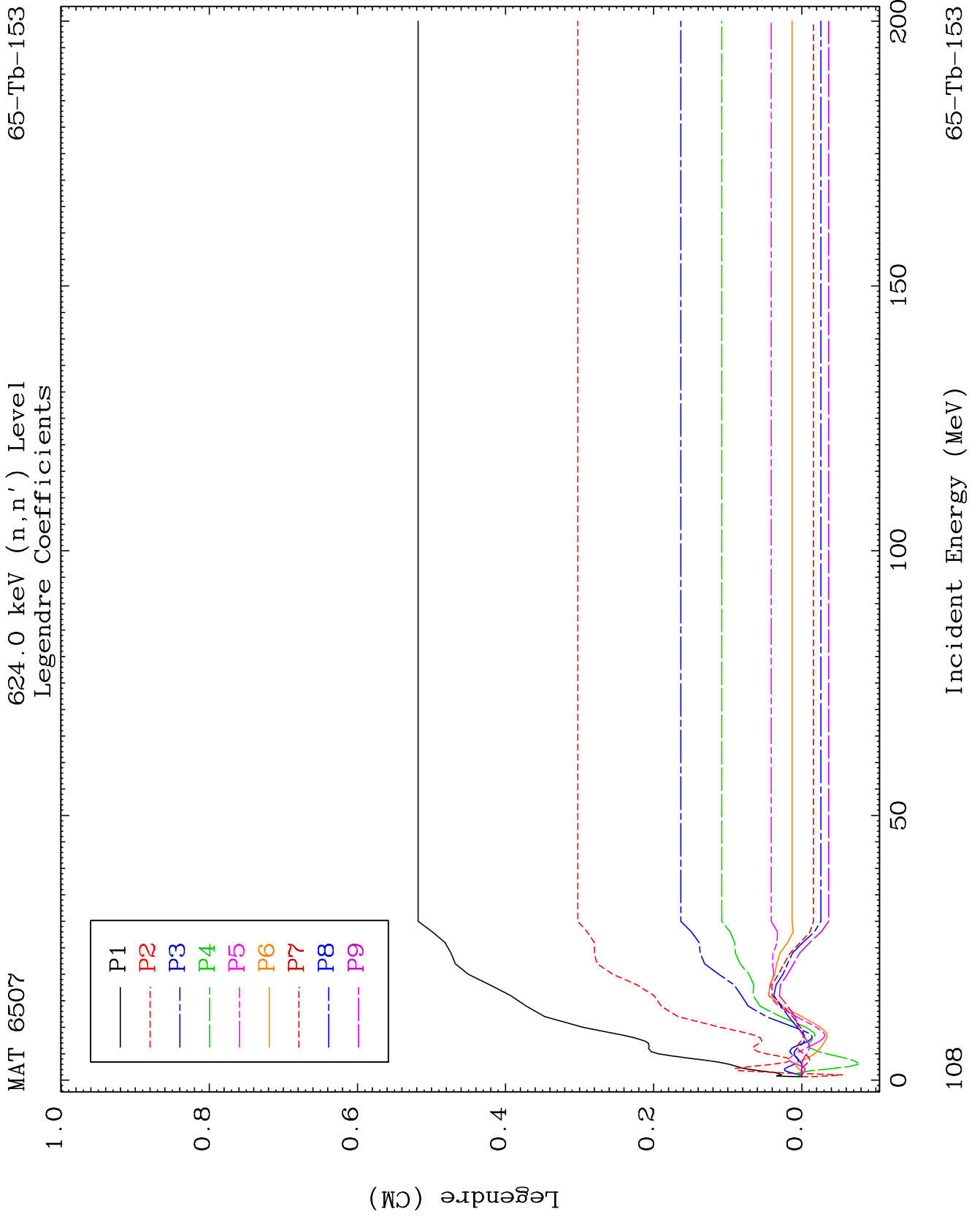
65-Tb-153

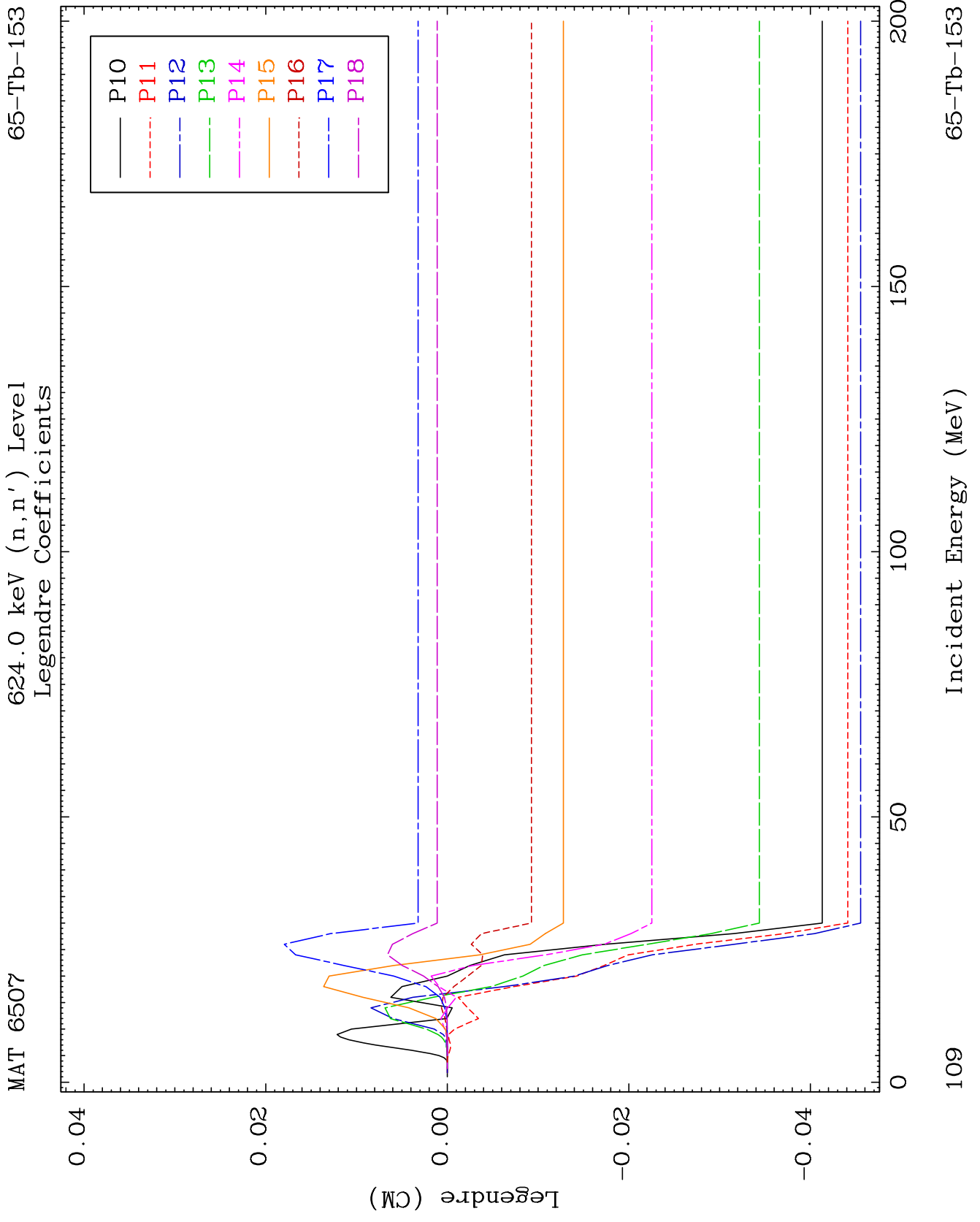


106

65-Tb-153



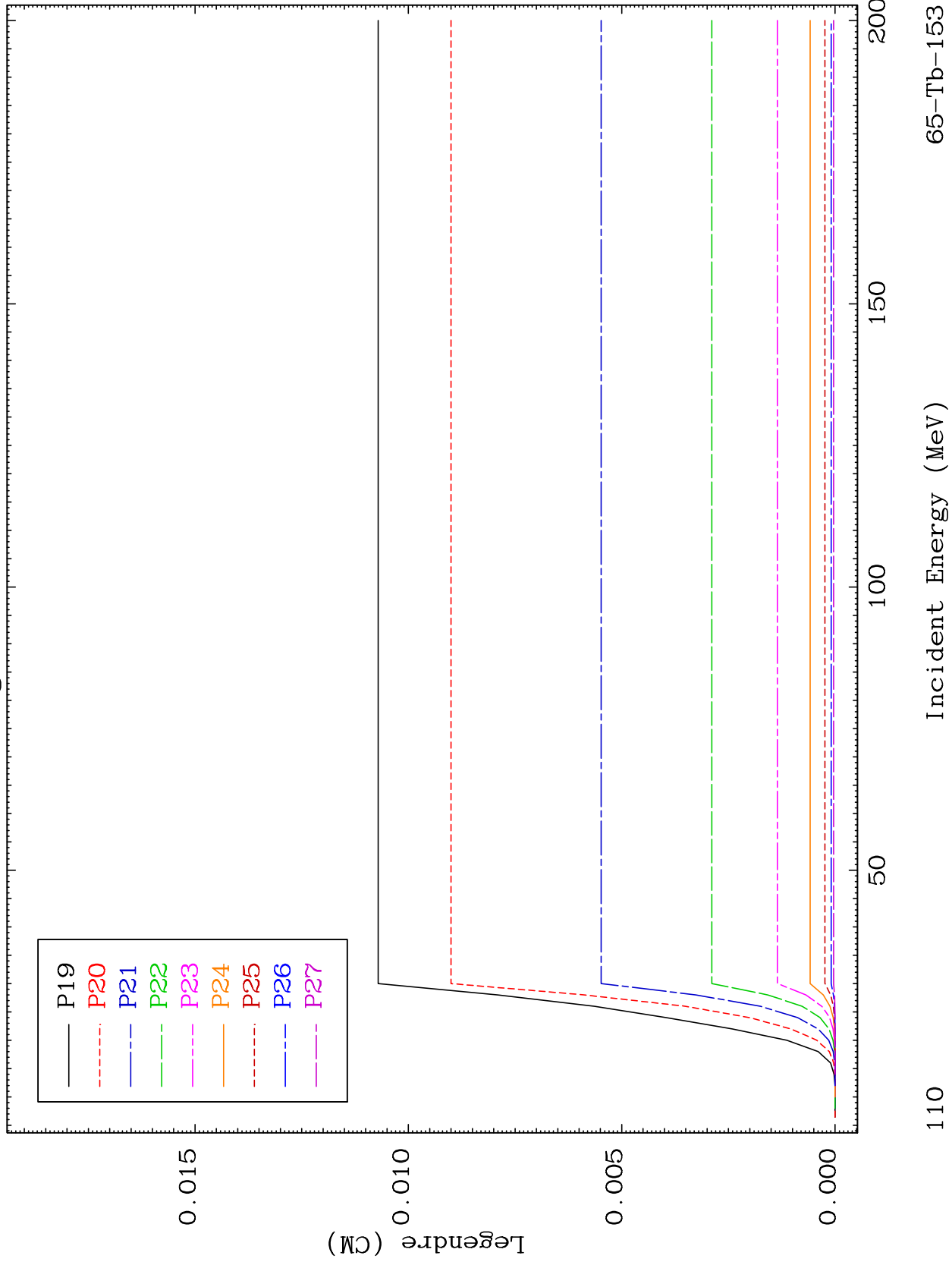




MAT 6507

624.0 keV (n,n') Level
Legendre Coefficients

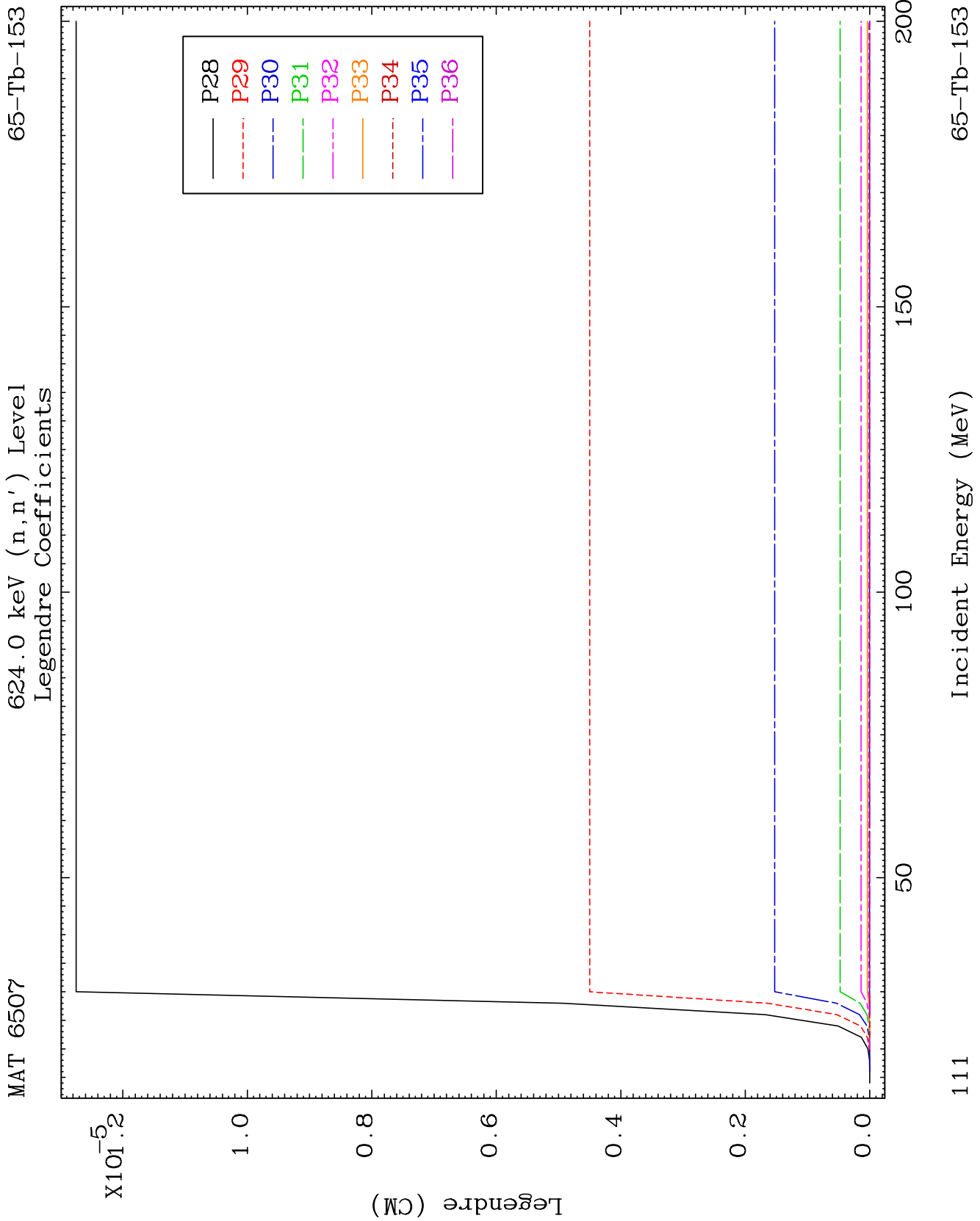
65-Tb-153



65-Tb-153

Incident Energy (MeV)

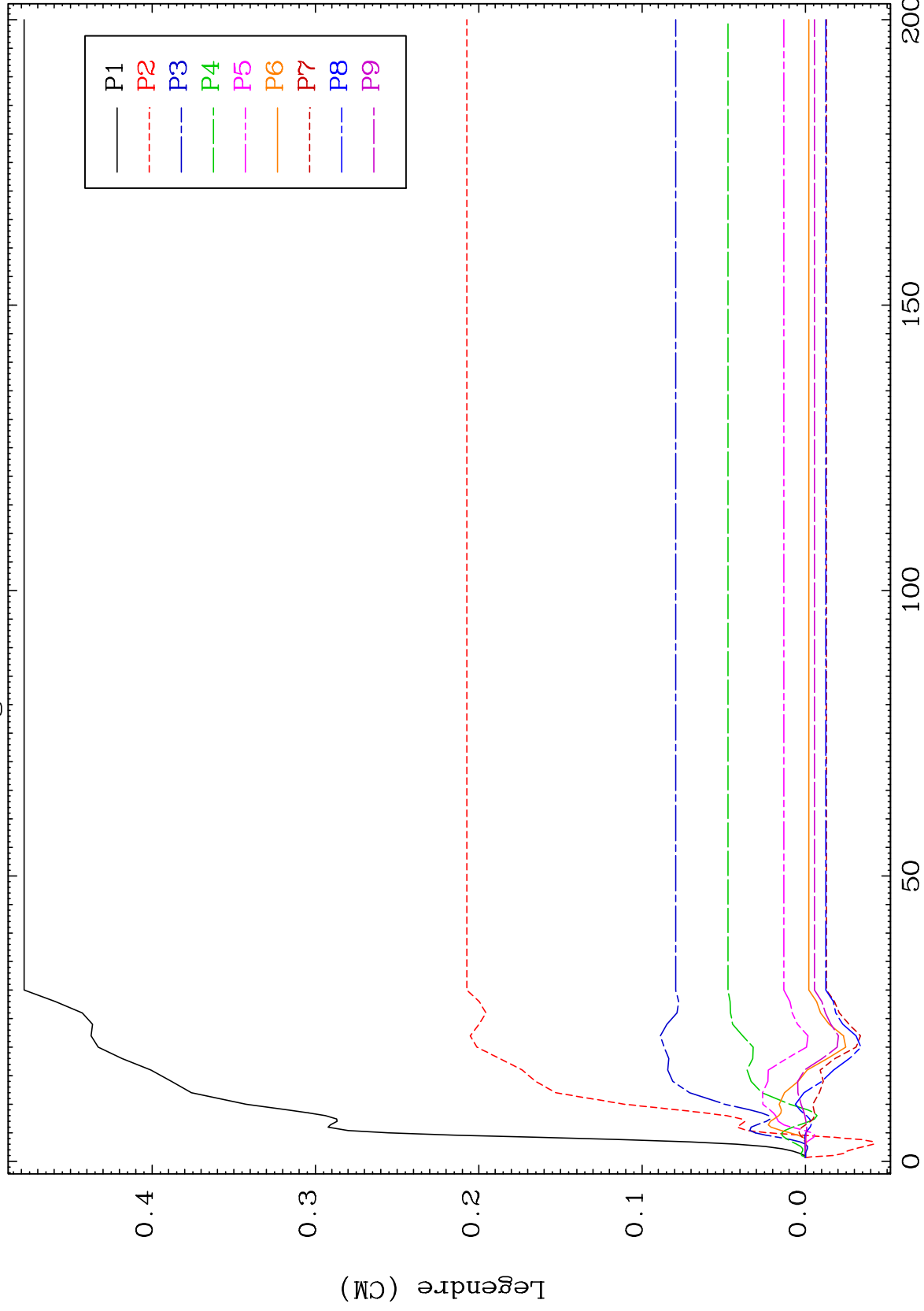
110



MAT 6507

630.4 keV (n,n') Level
Legendre Coefficients

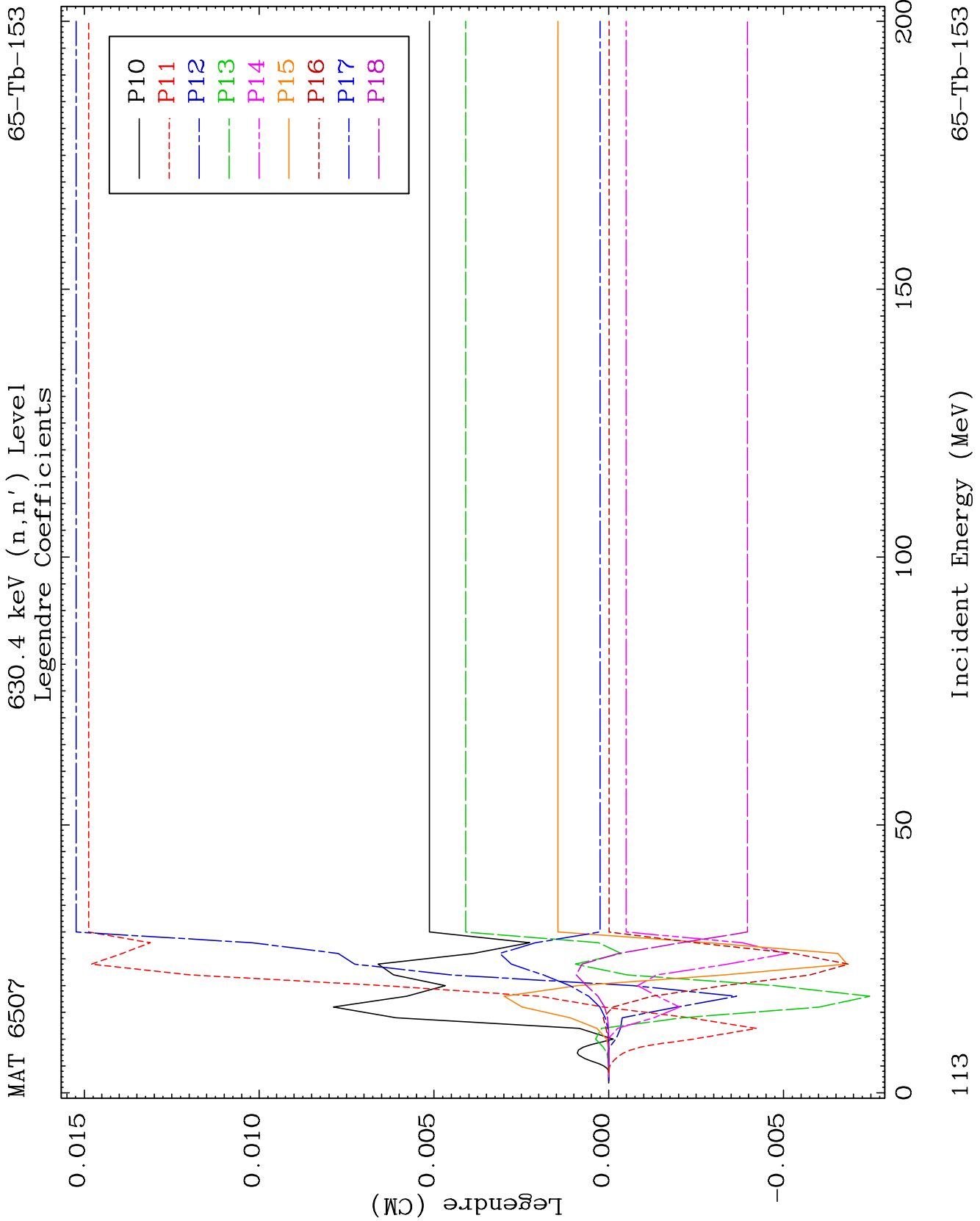
65-Tb-153



65-Tb-153

Incident Energy (MeV)

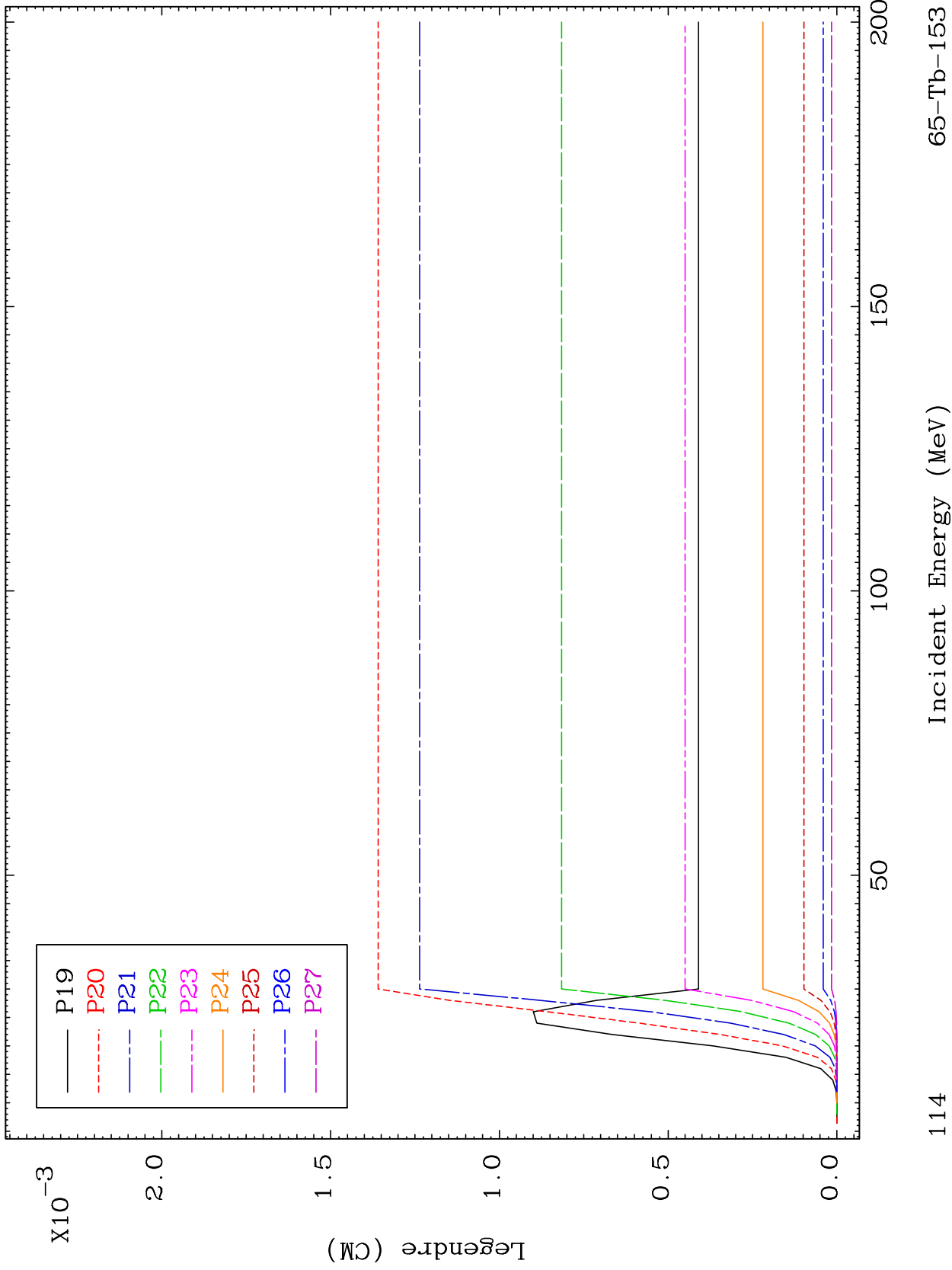
112



MAT 6507

630.4 keV (n,n') Level
Legendre Coefficients

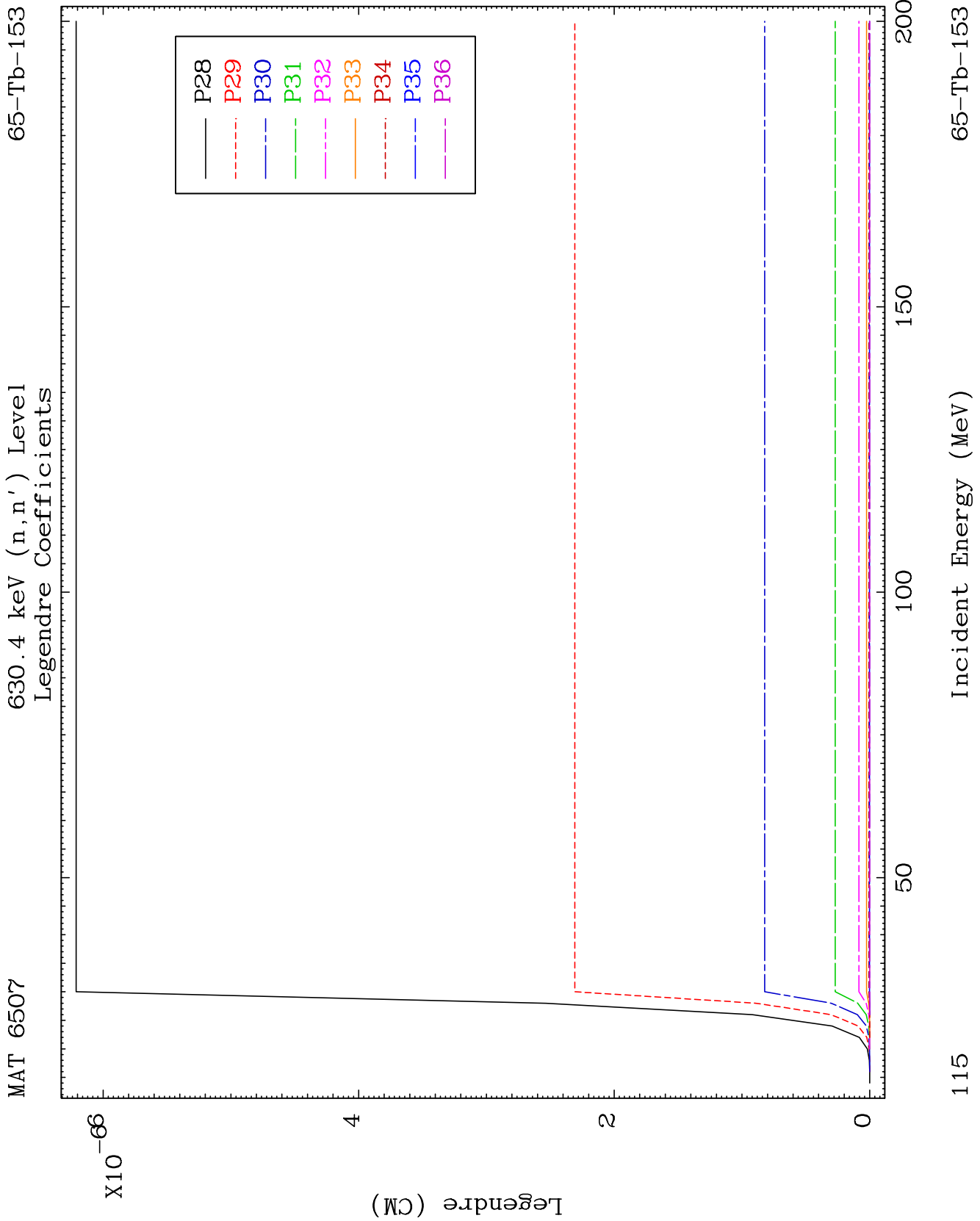
65-Tb-153



114

Incident Energy (MeV)

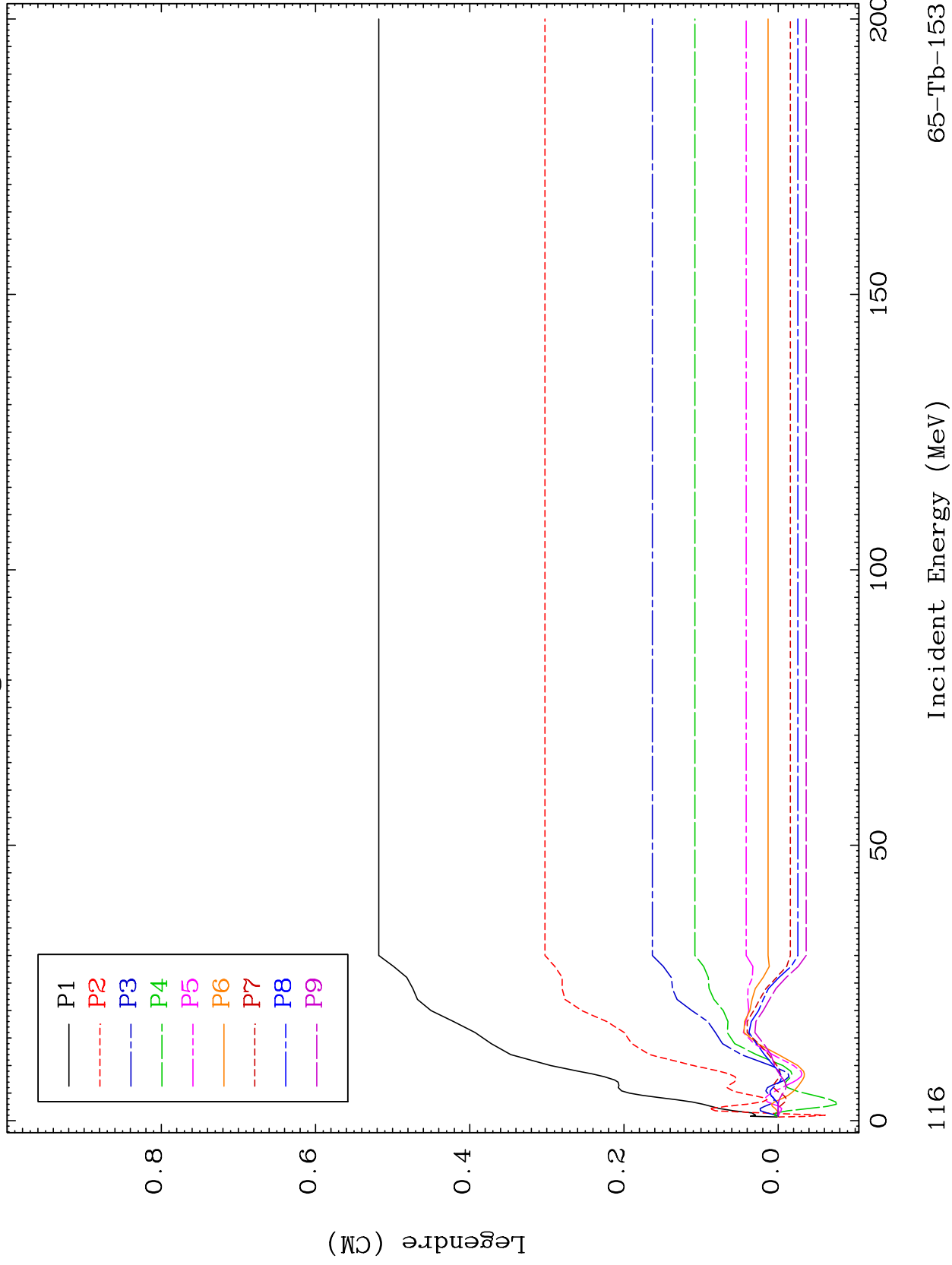
65-Tb-153



MAT 6507

651.7 keV (n,n') Level
Legendre Coefficients

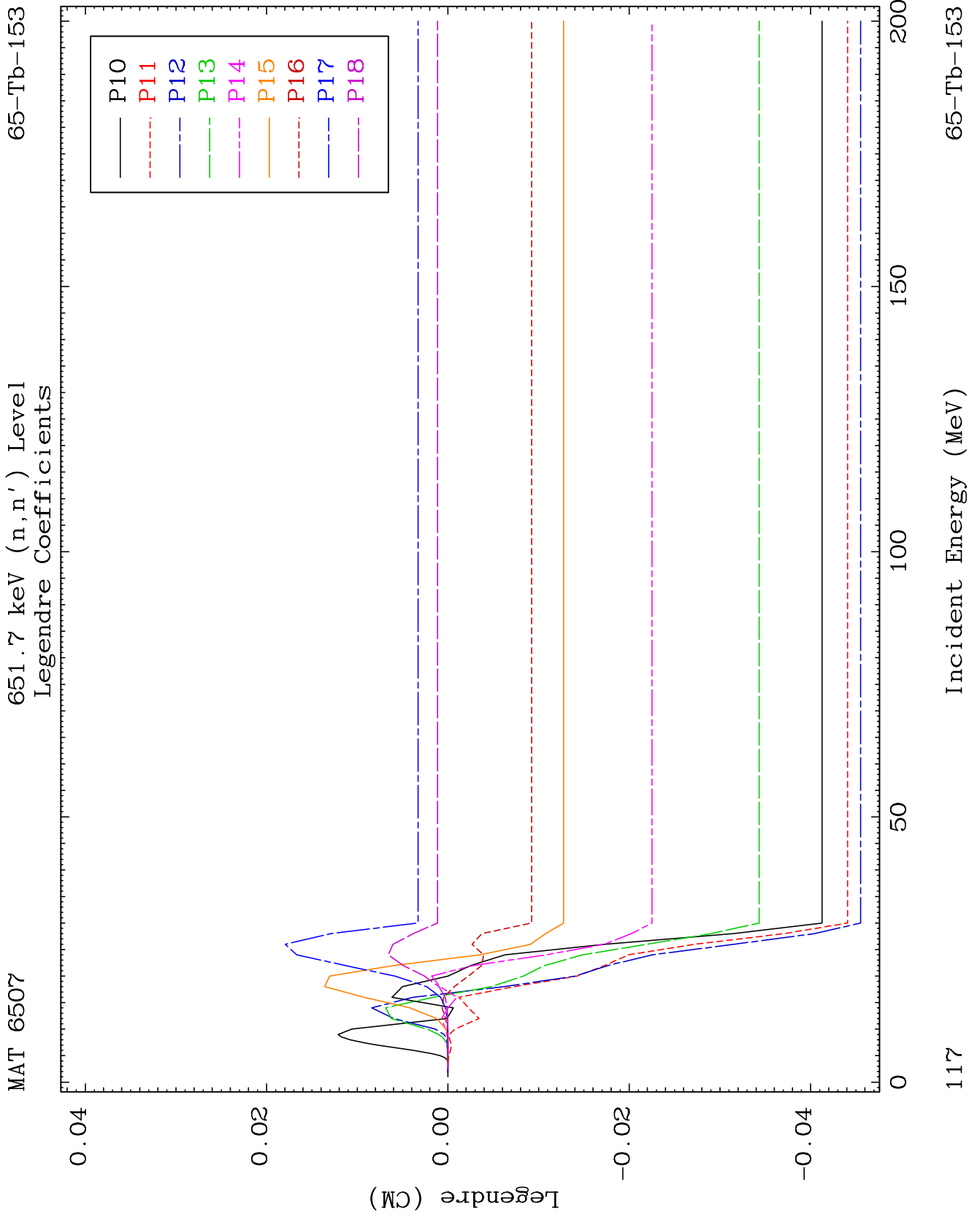
65-Tb-153



116

Incident Energy (MeV)

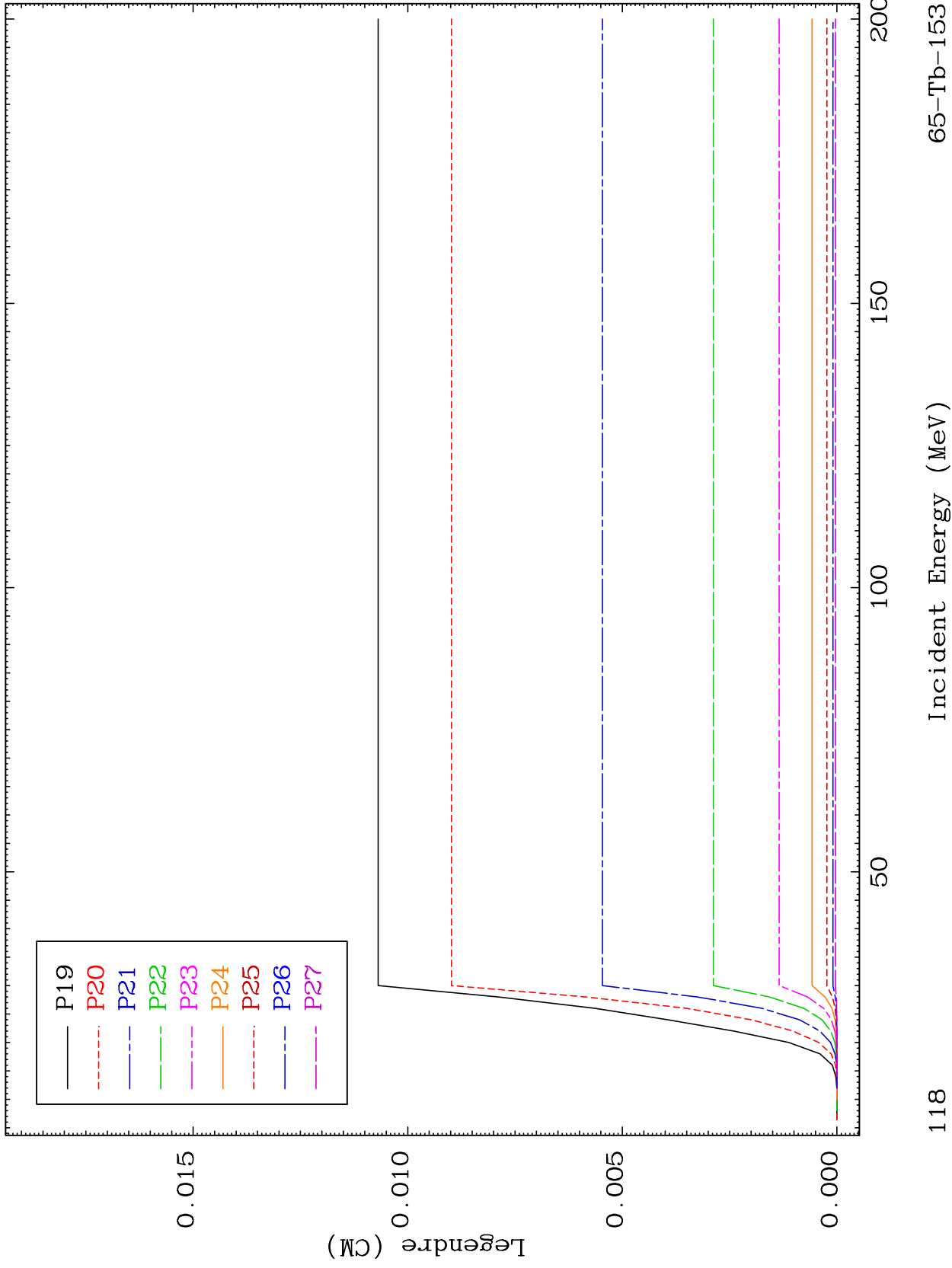
65-Tb-153



MAT 6507

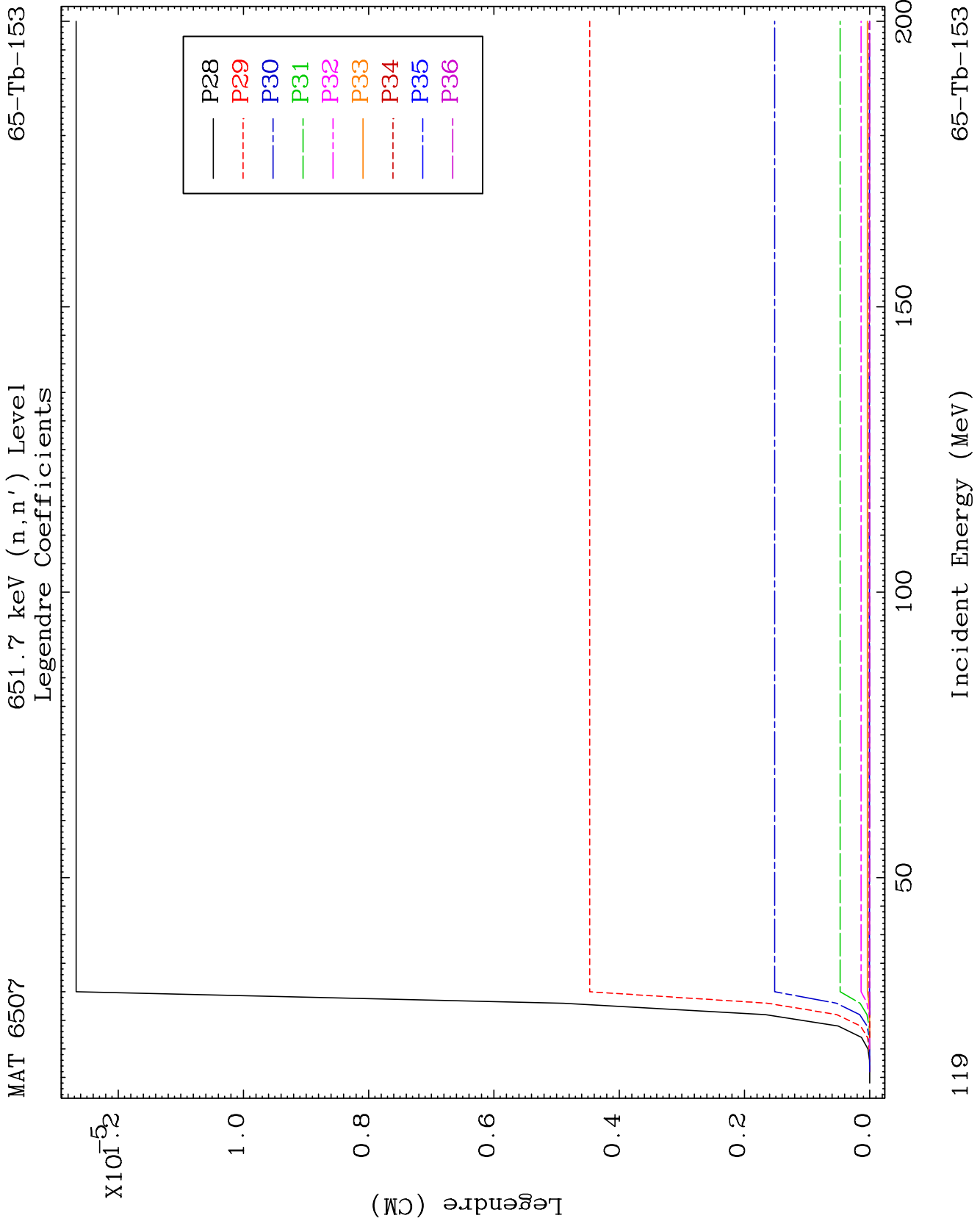
651.7 keV (n,n') Level
Legendre Coefficients

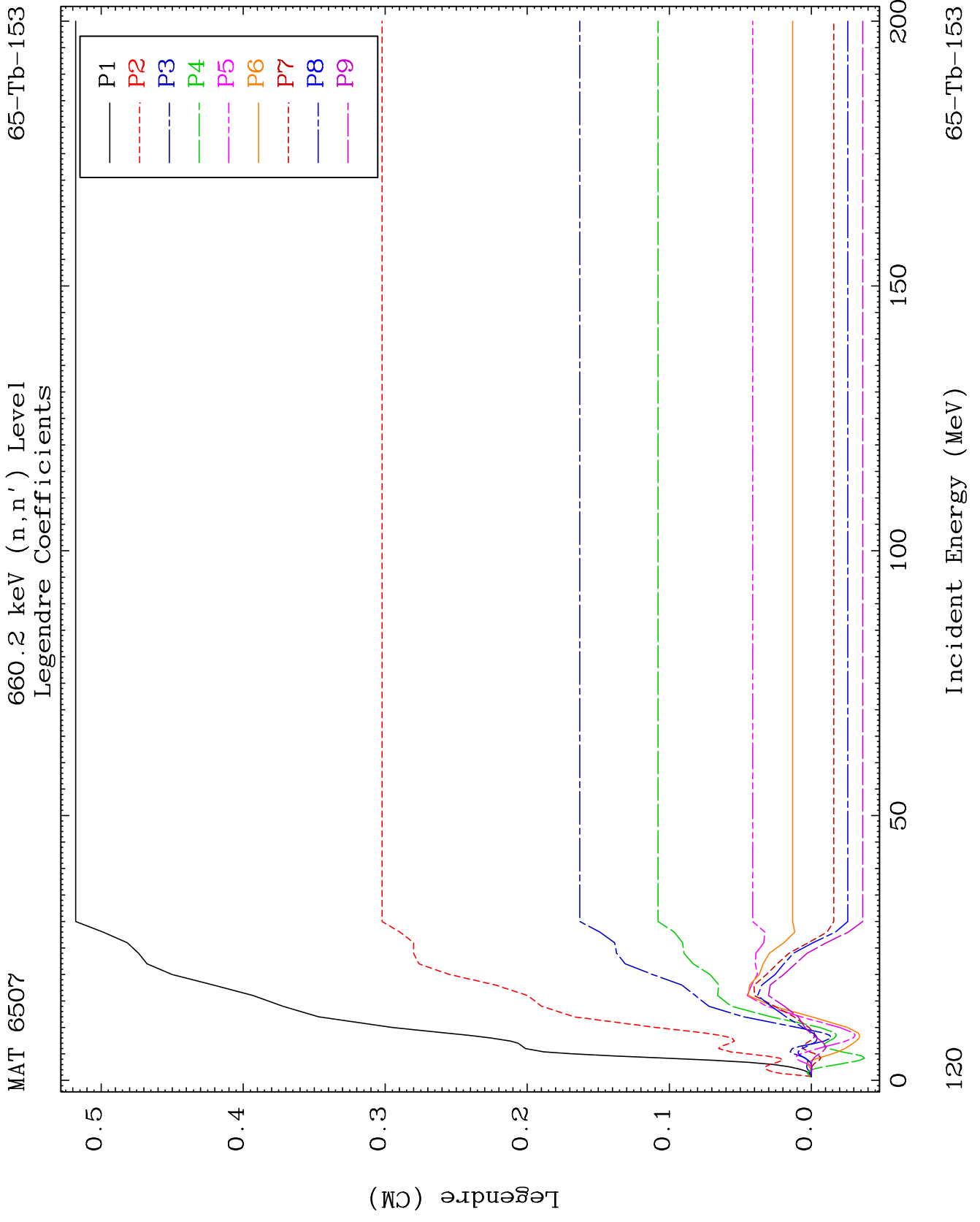
65-Tb-153

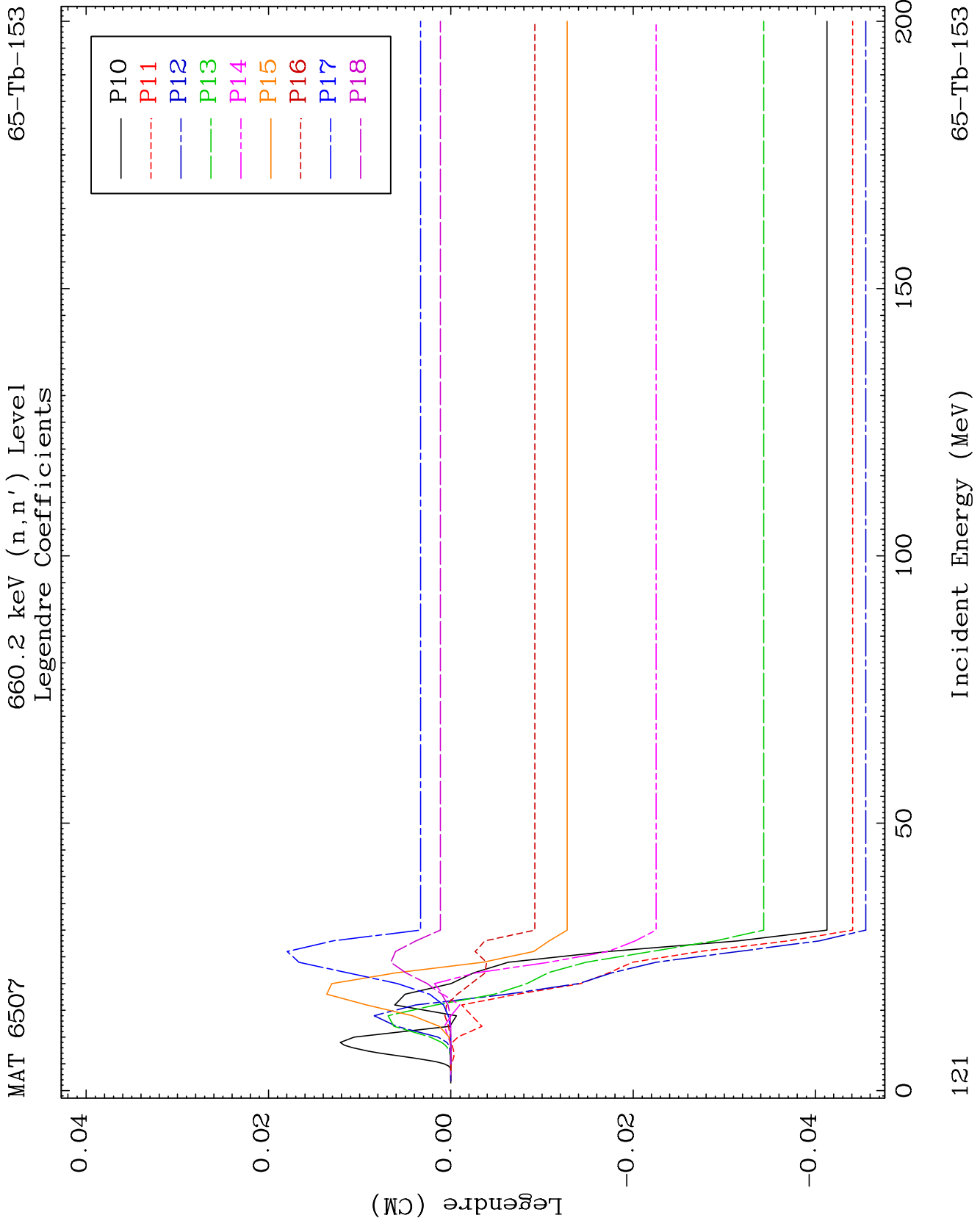


118

65-Tb-153



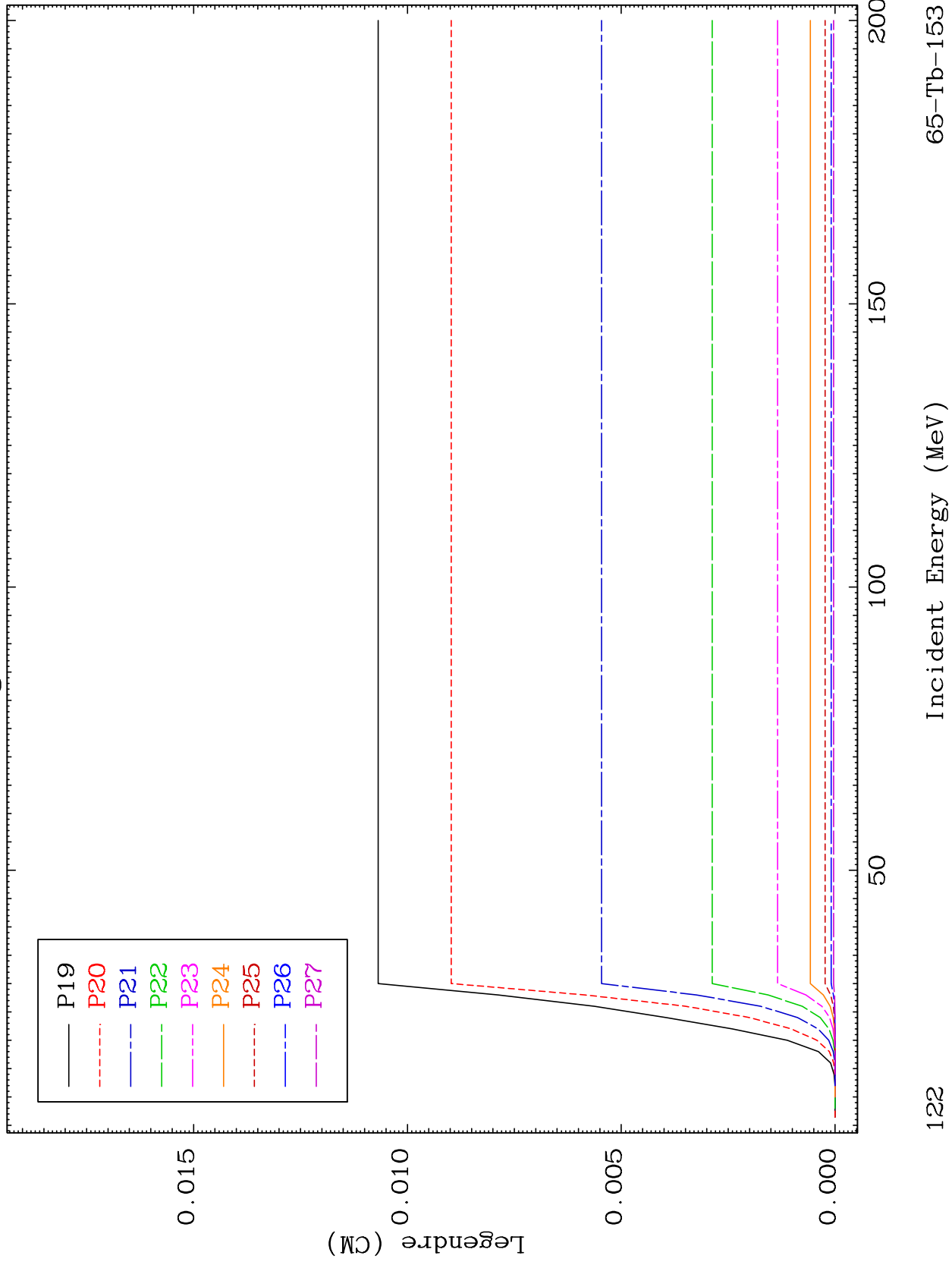




MAT 6507

660.2 keV (n,n') Level
Legendre Coefficients

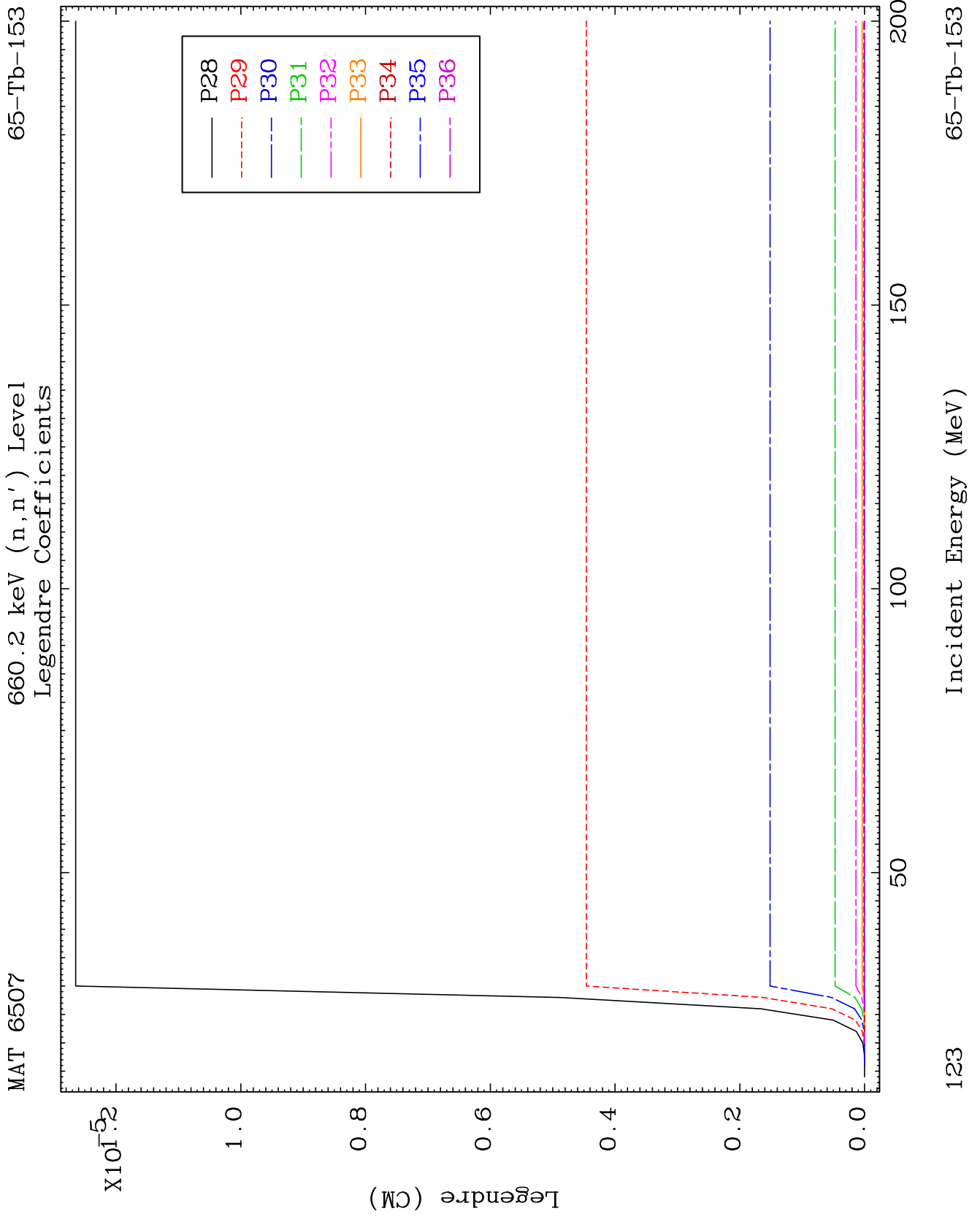
65-Tb-153

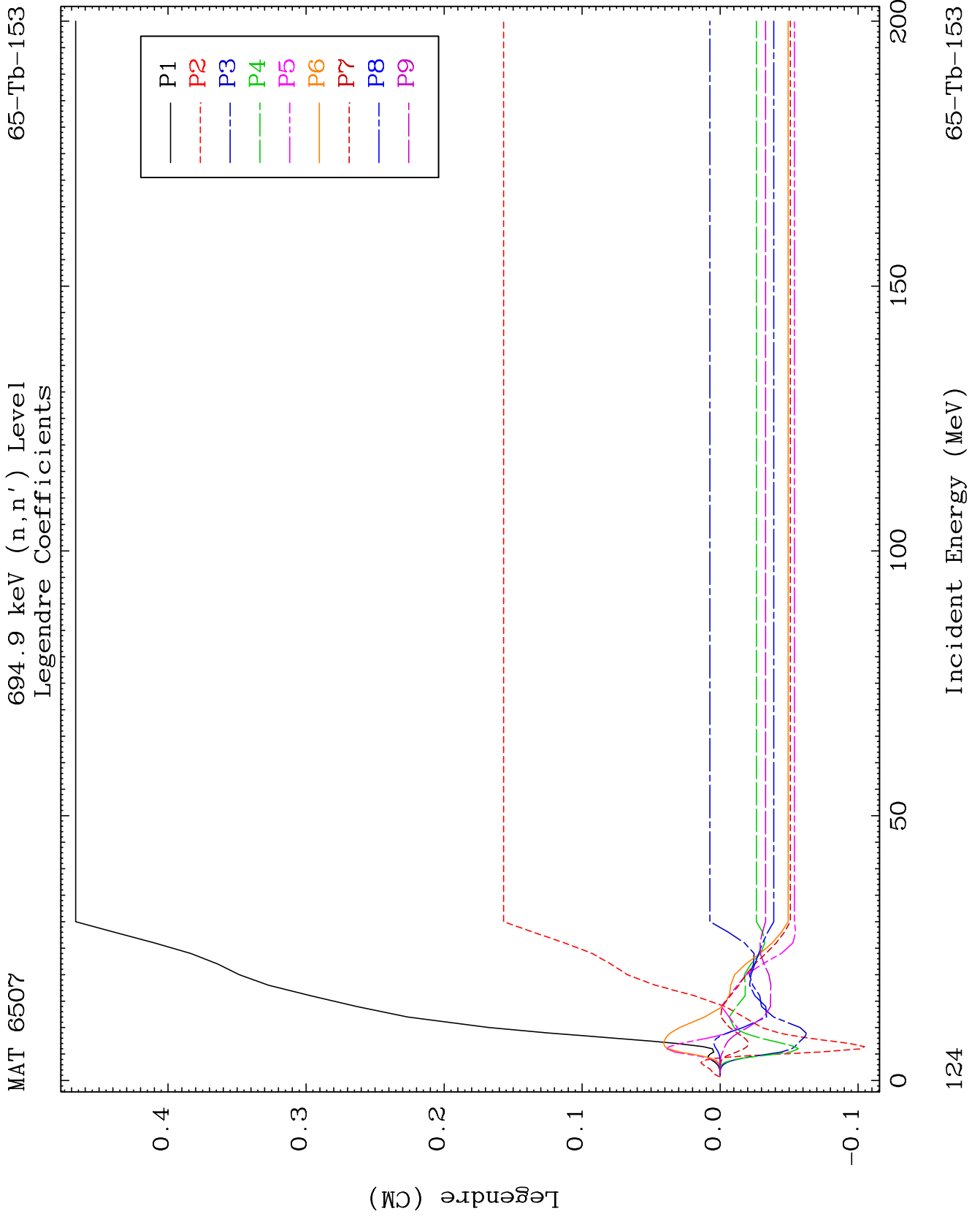


122

Incident Energy (MeV)

65-Tb-153

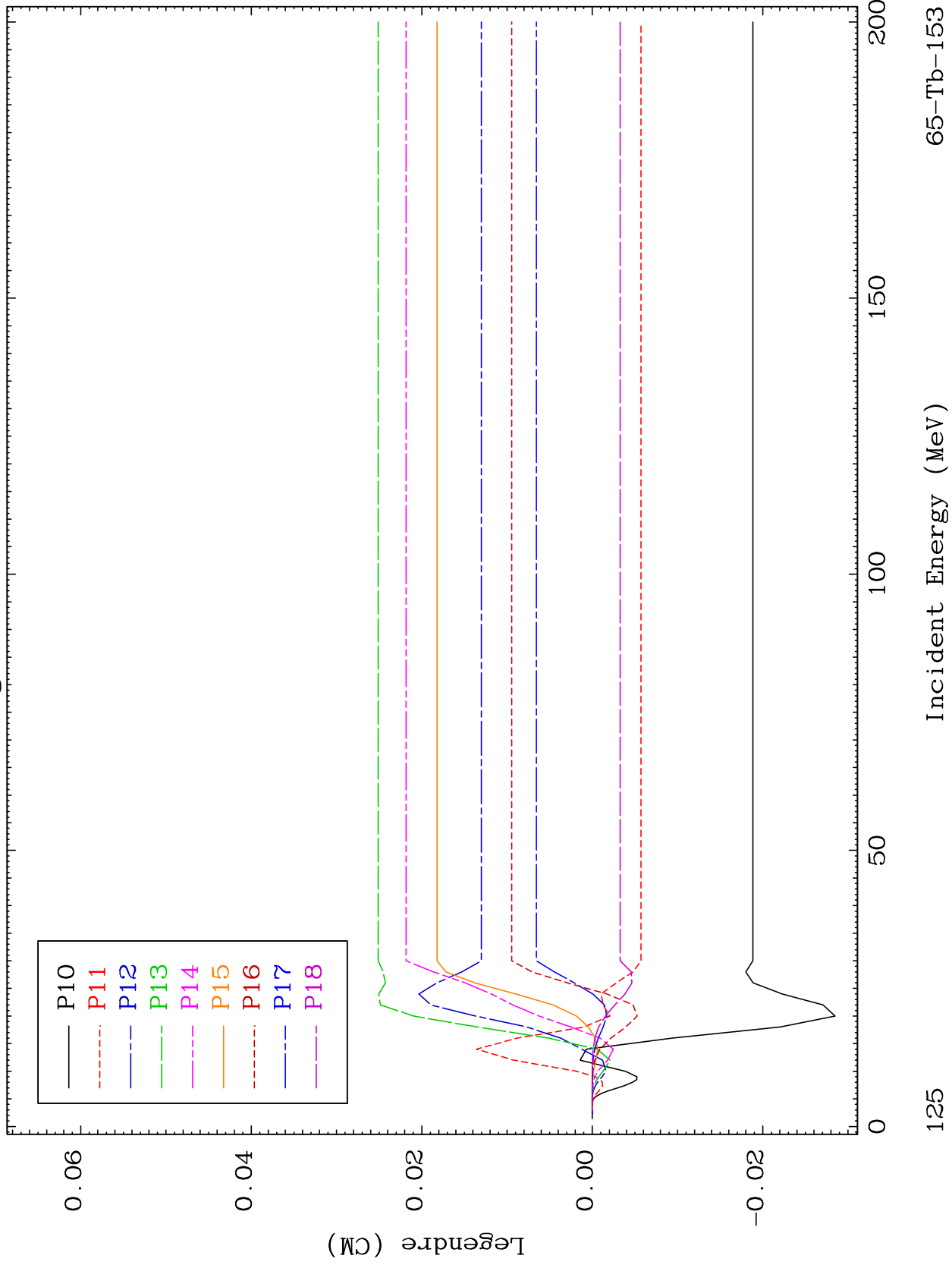




MAT 6507

694.9 keV (n,n') Level
Legendre Coefficients

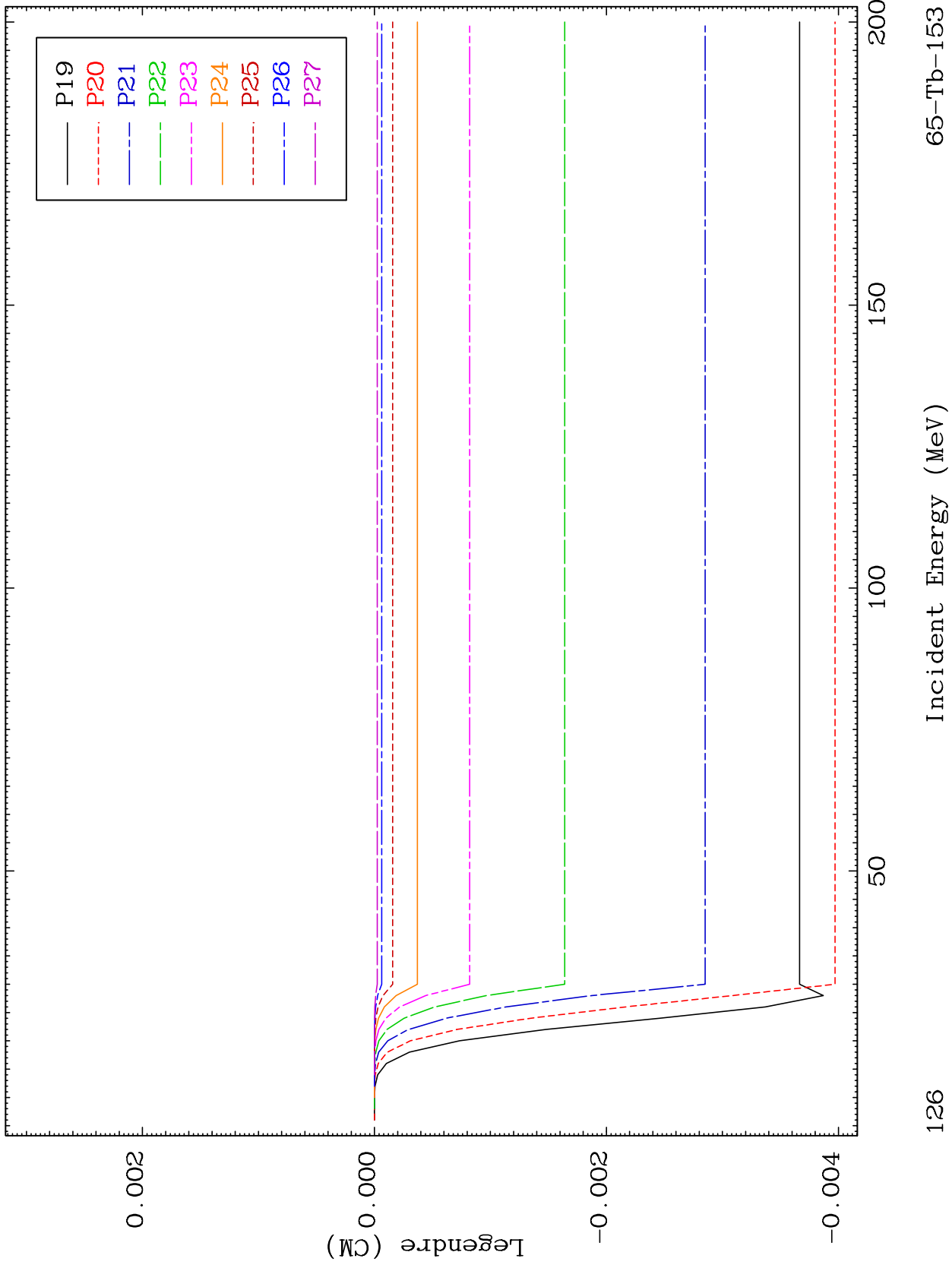
65-Tb-153



MAT 6507

694.9 keV (n,n') Level
Legendre Coefficients

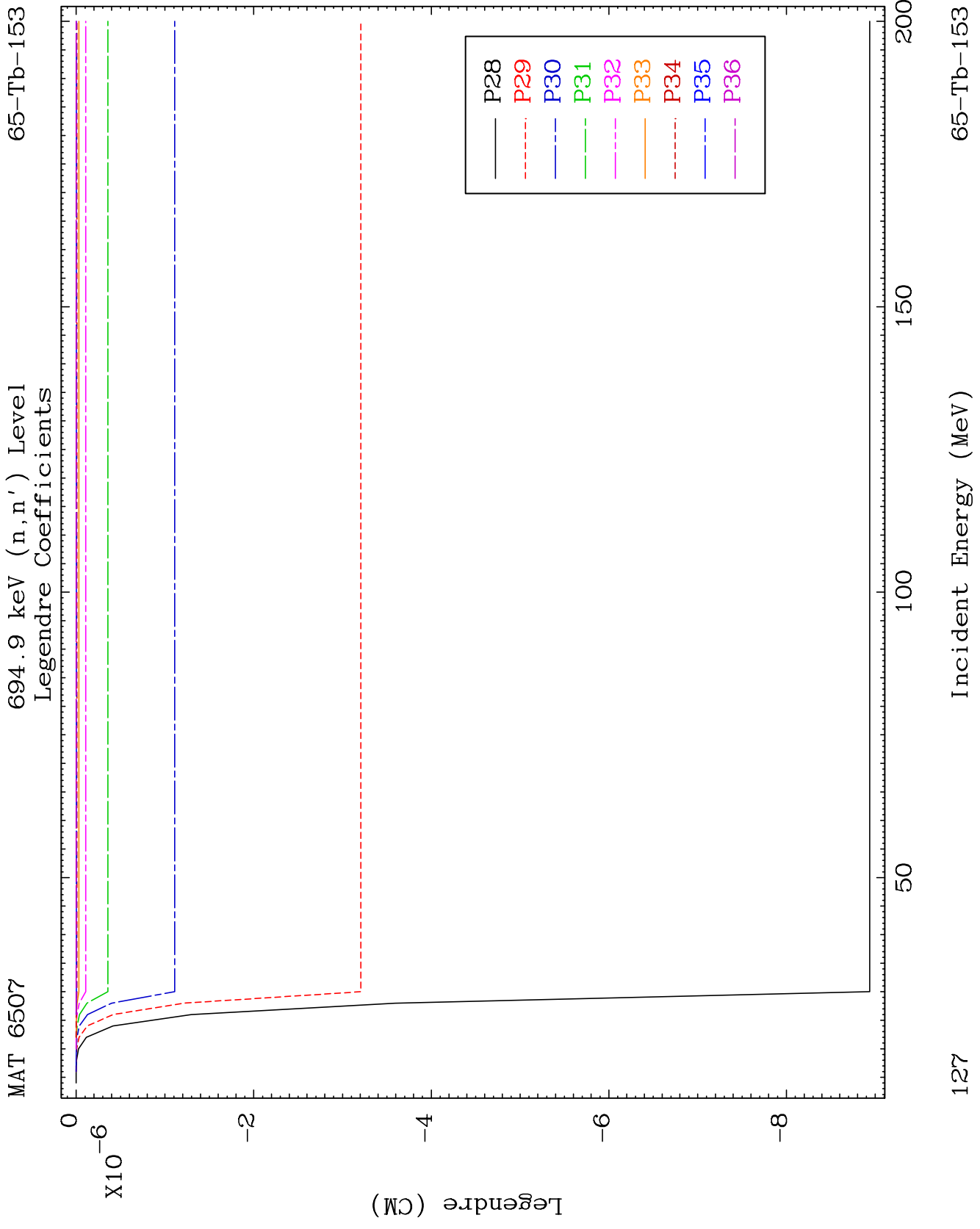
65-Tb-153

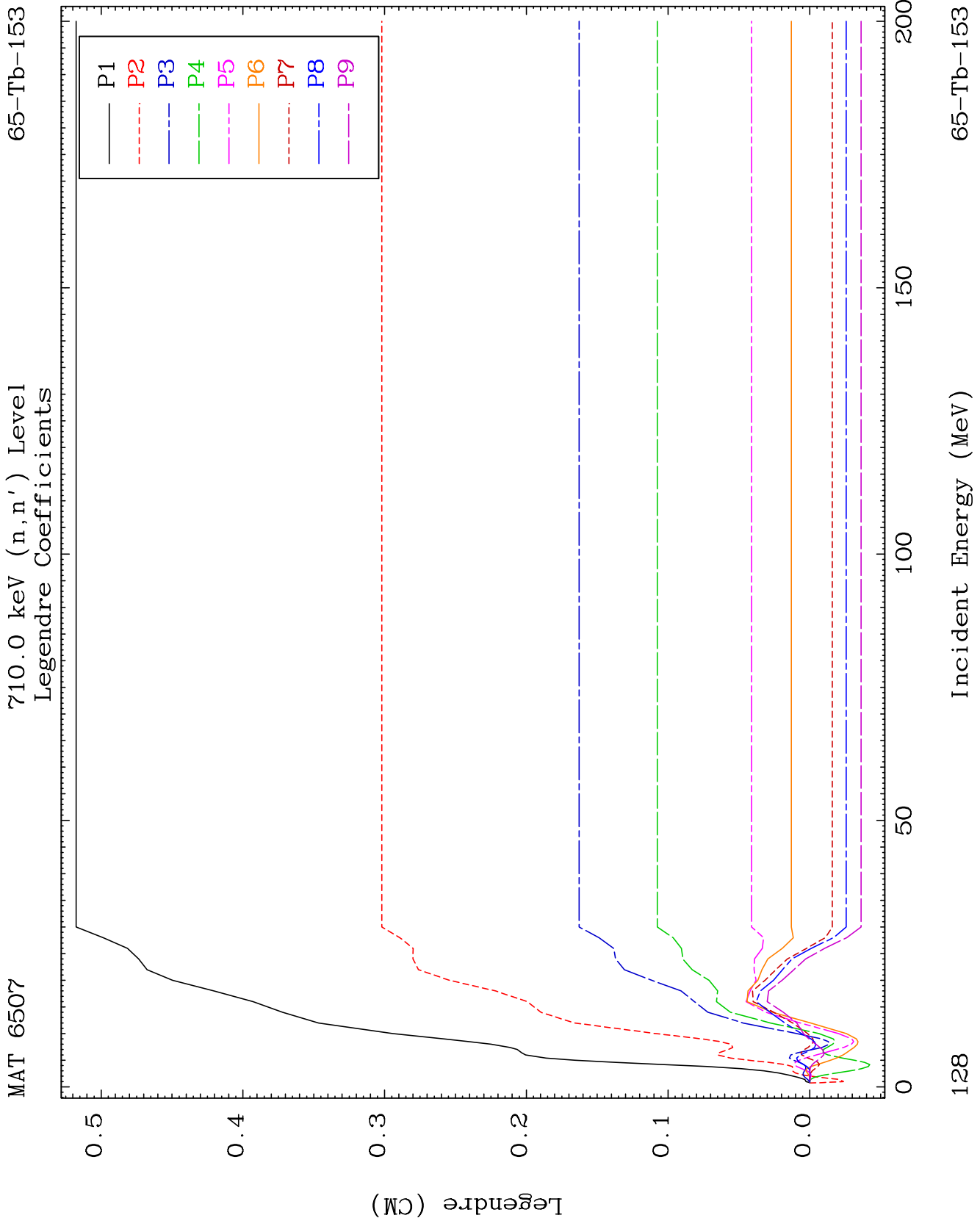


126

Incident Energy (MeV)

65-Tb-153

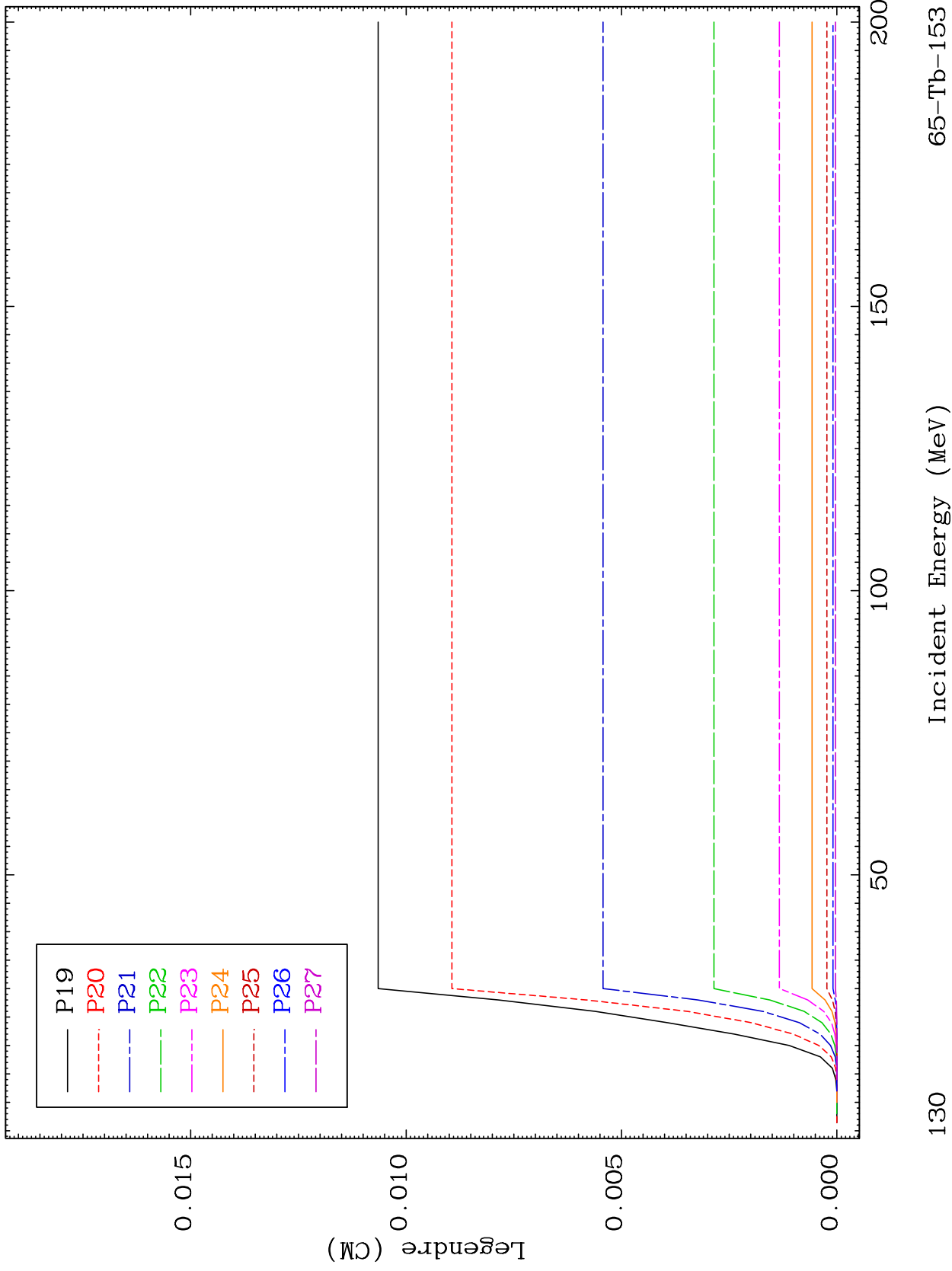




MAT 6507

710.0 keV (n,n') Level
Legendre Coefficients

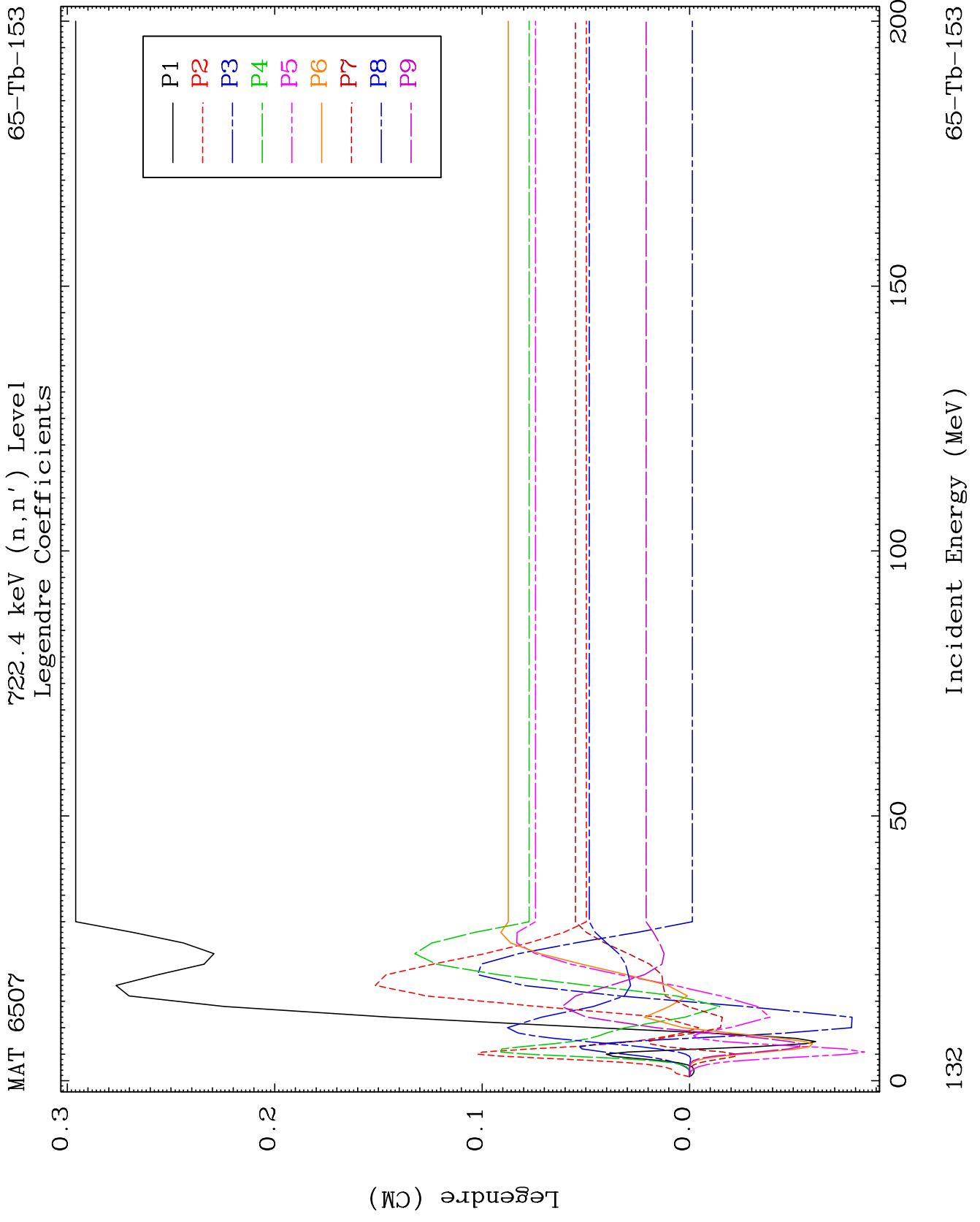
65-Tb-153



65-Tb-153

Incident Energy (MeV)

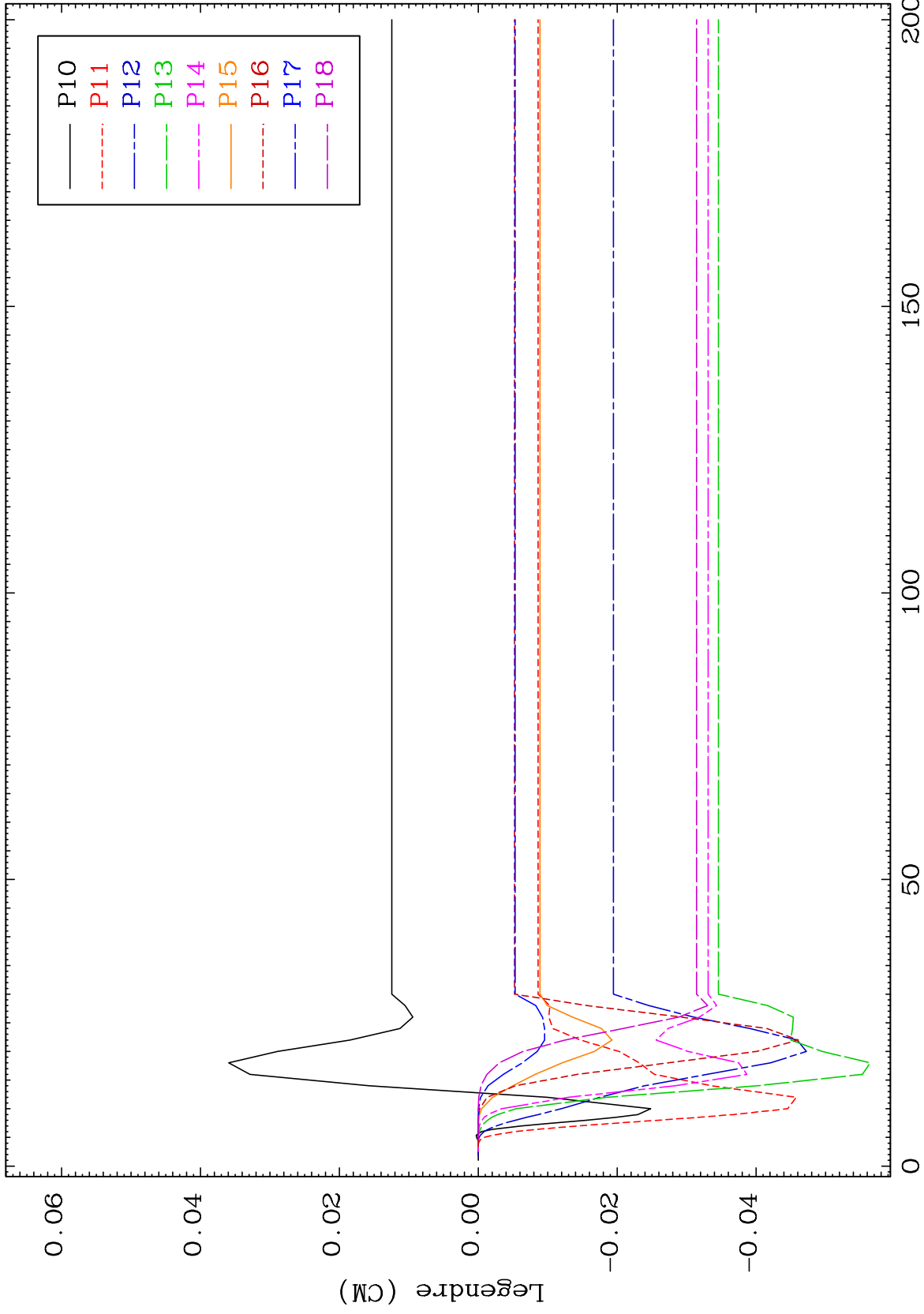
130



MAT 6507

722.4 keV (n,n') Level
Legendre Coefficients

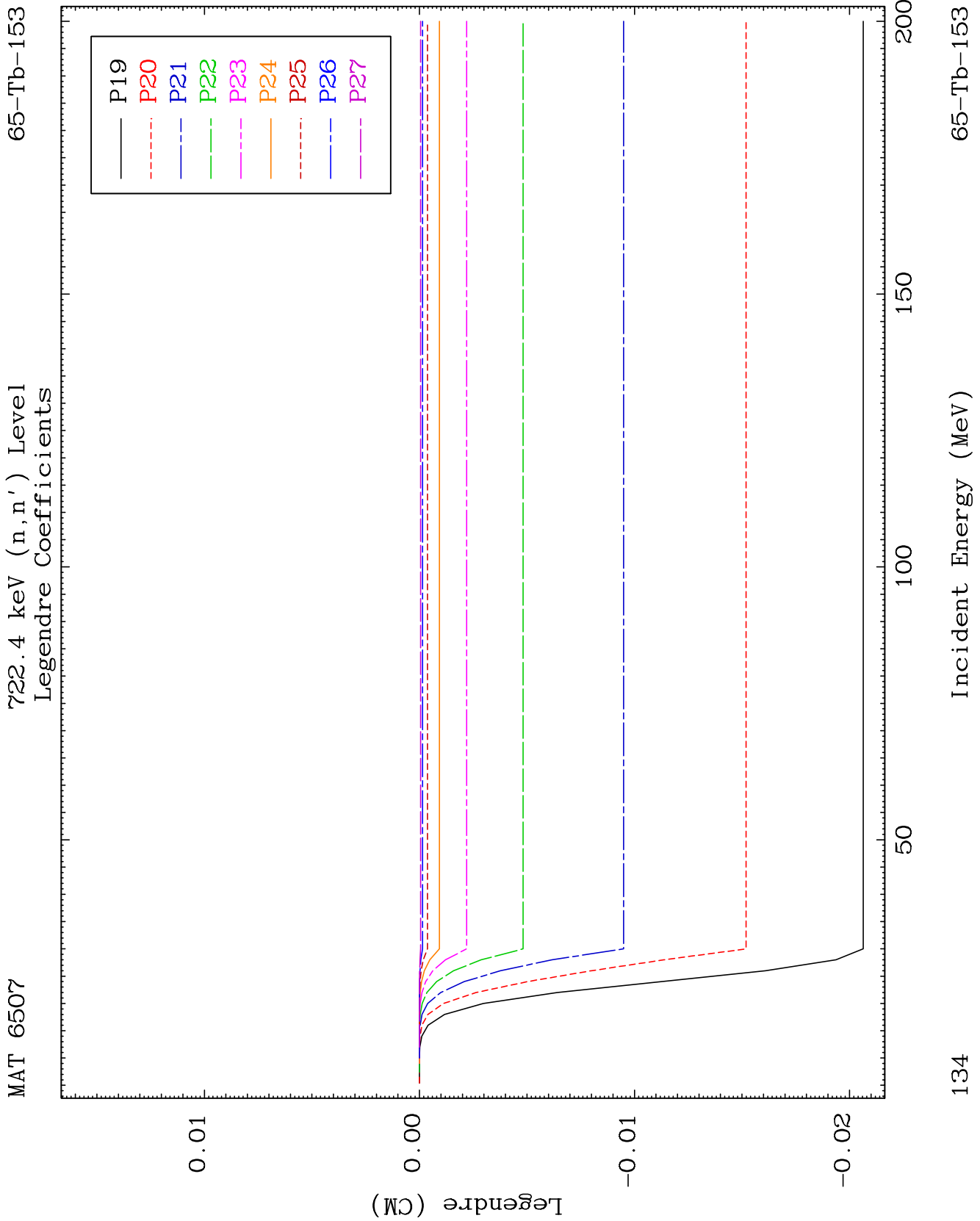
65-Tb-153

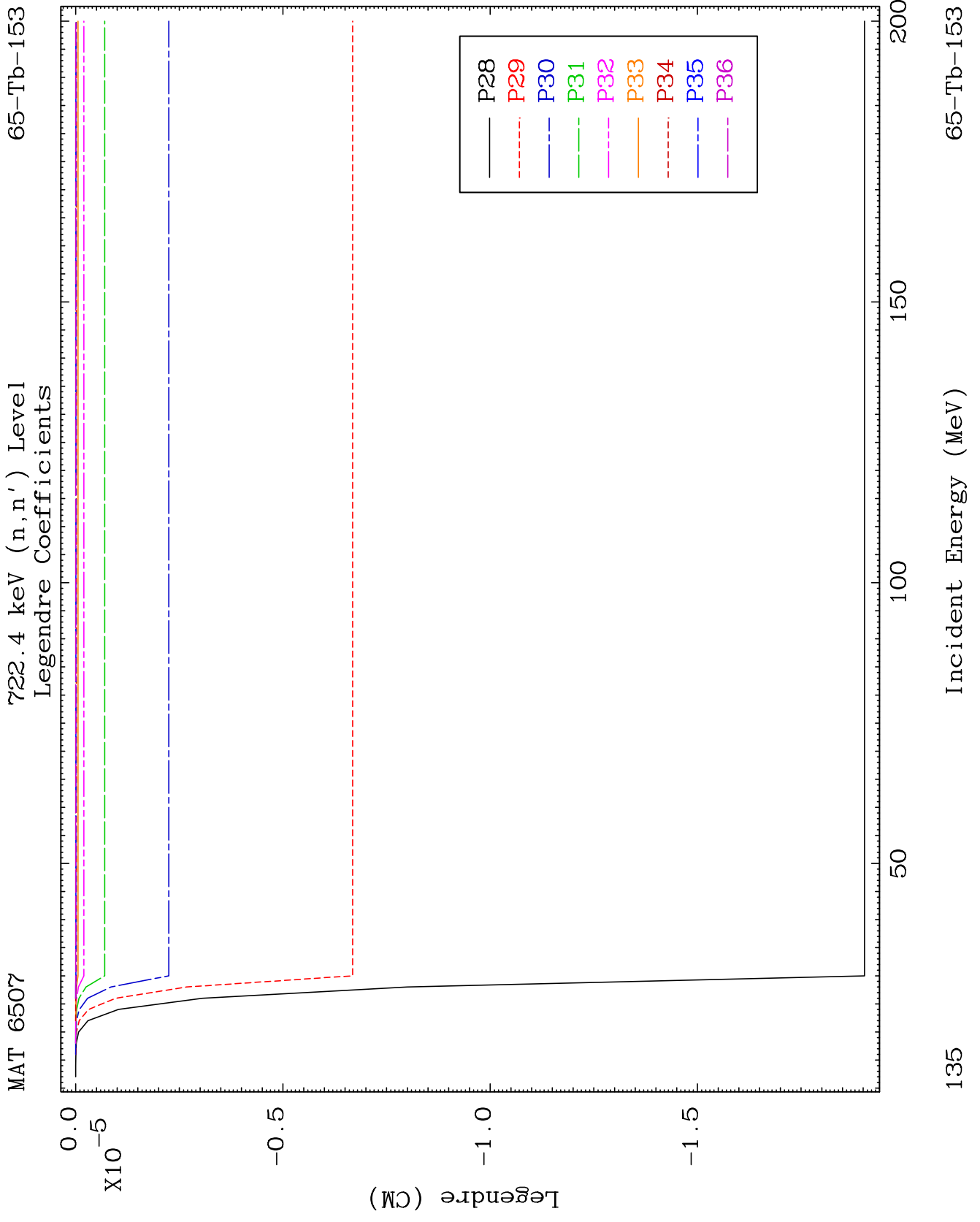


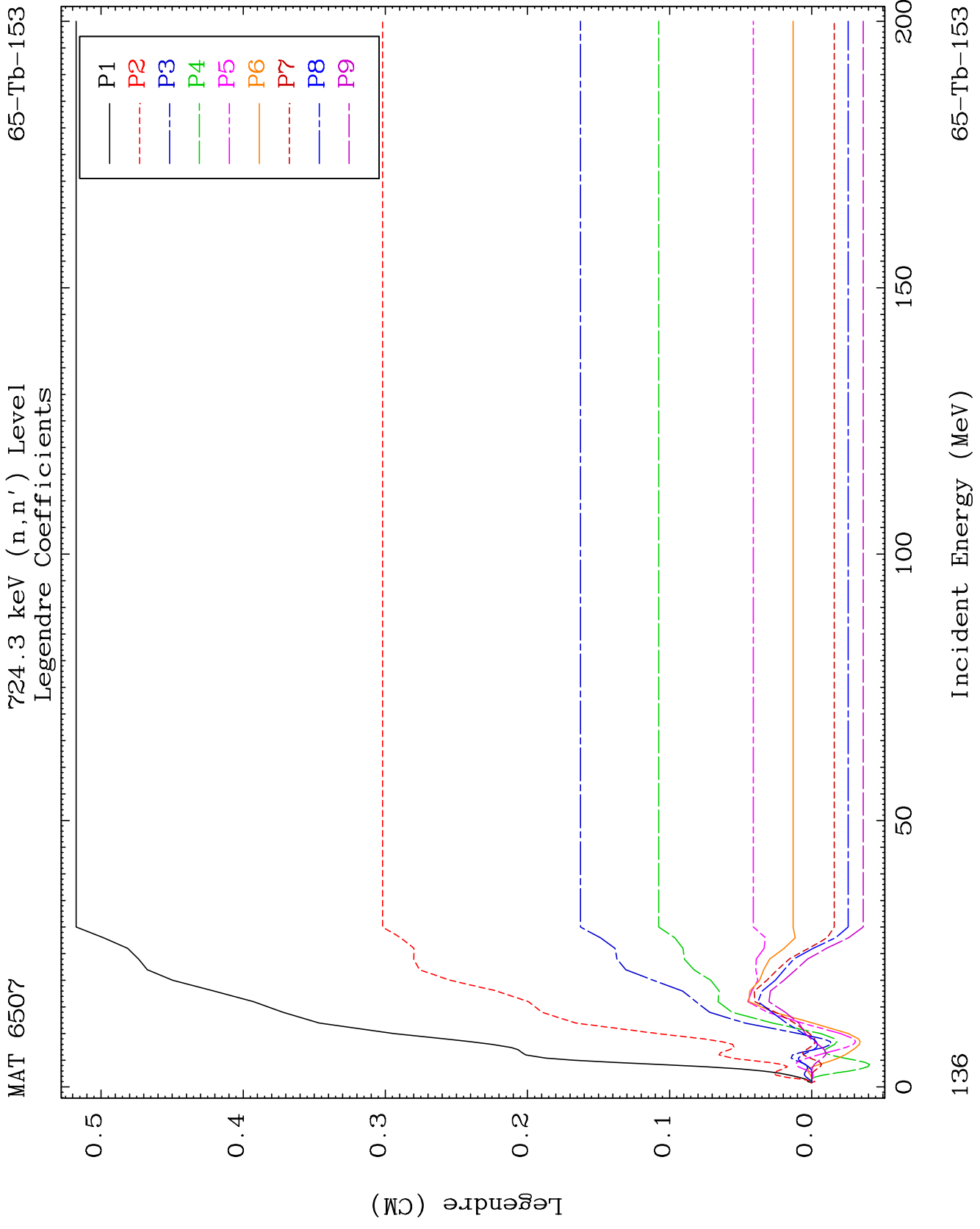
133

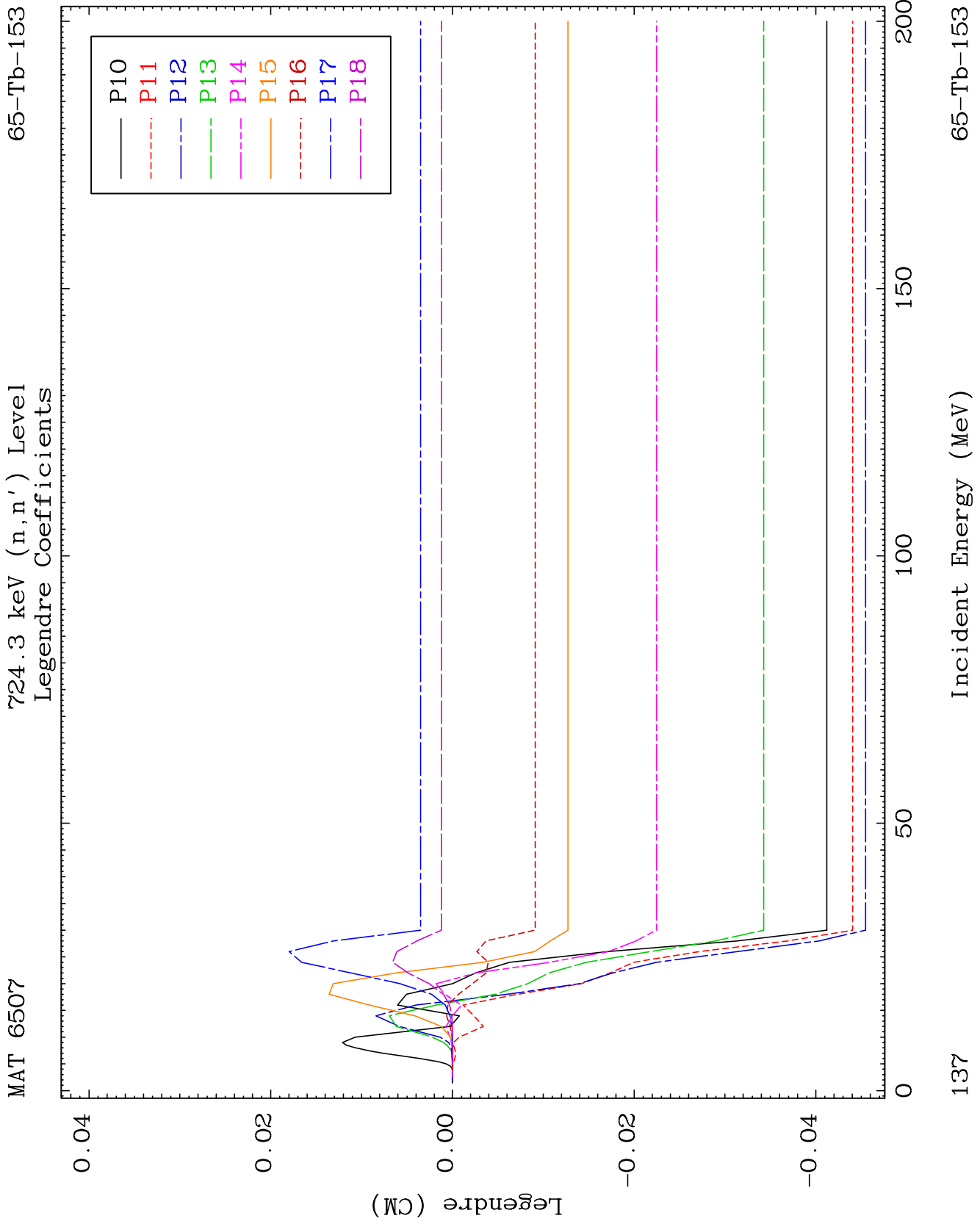
Incident Energy (MeV)

65-Tb-153





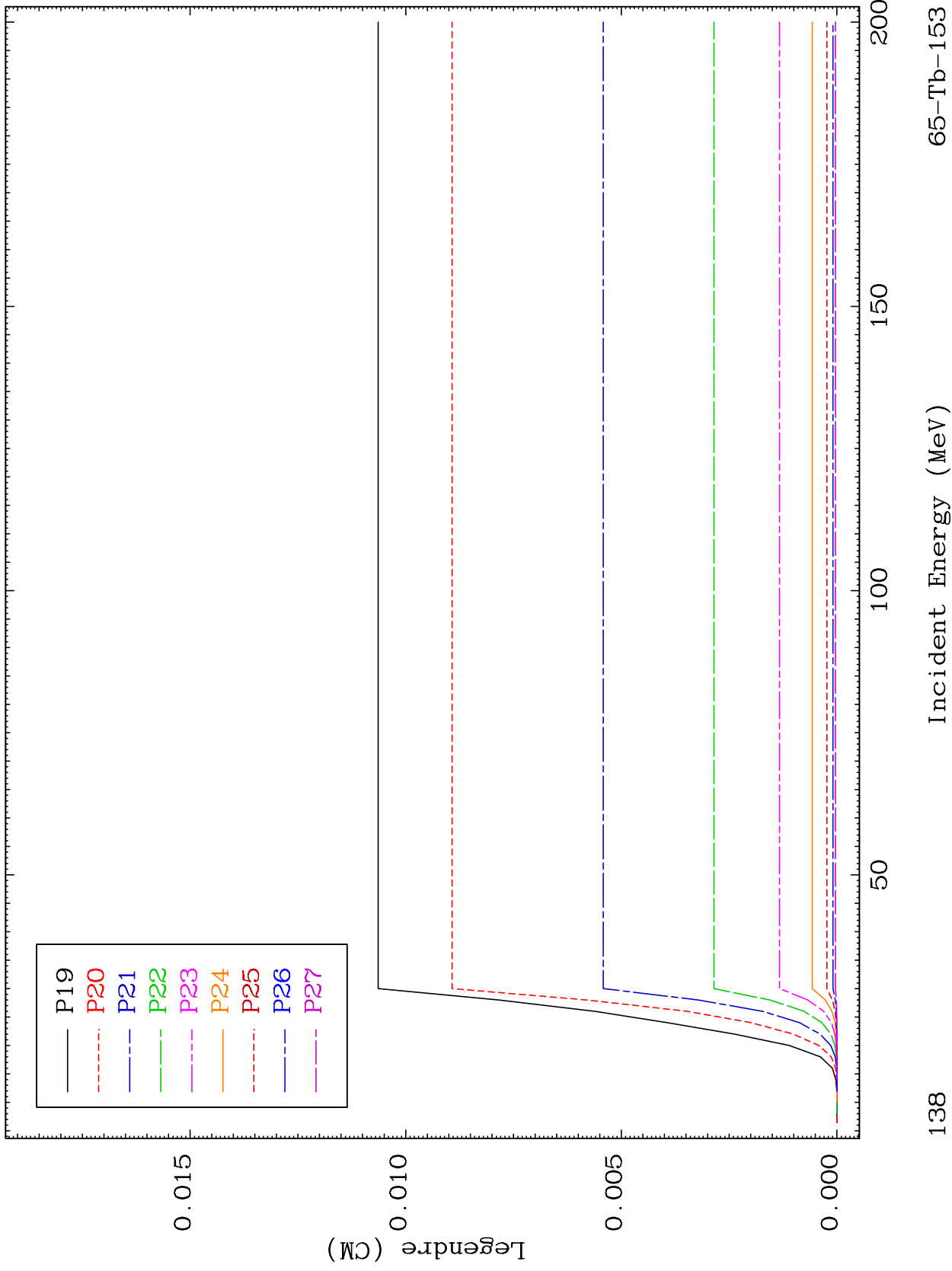




MAT 6507

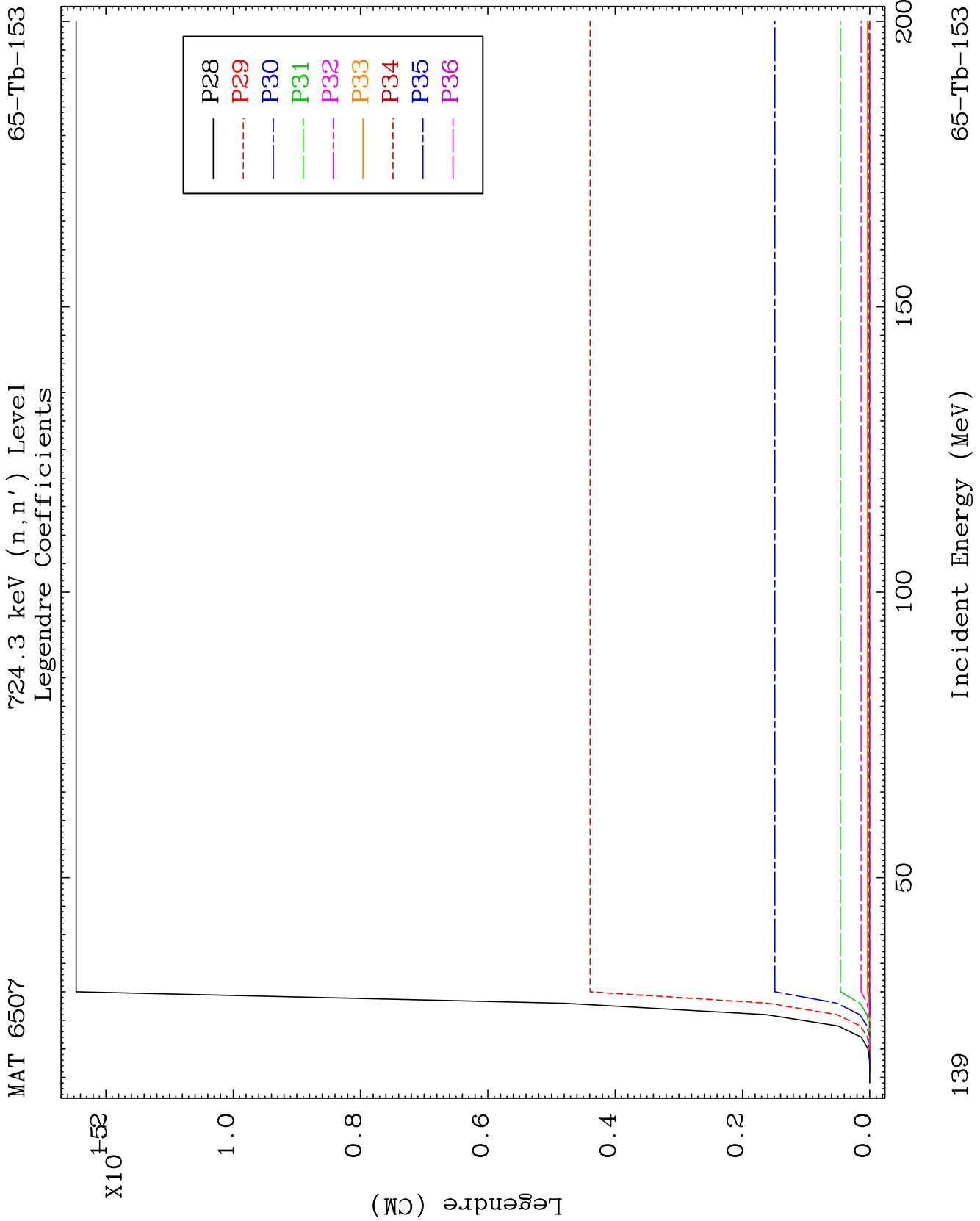
724.3 keV (n,n') Level
Legendre Coefficients

65-Tb-153



138

65-Tb-153

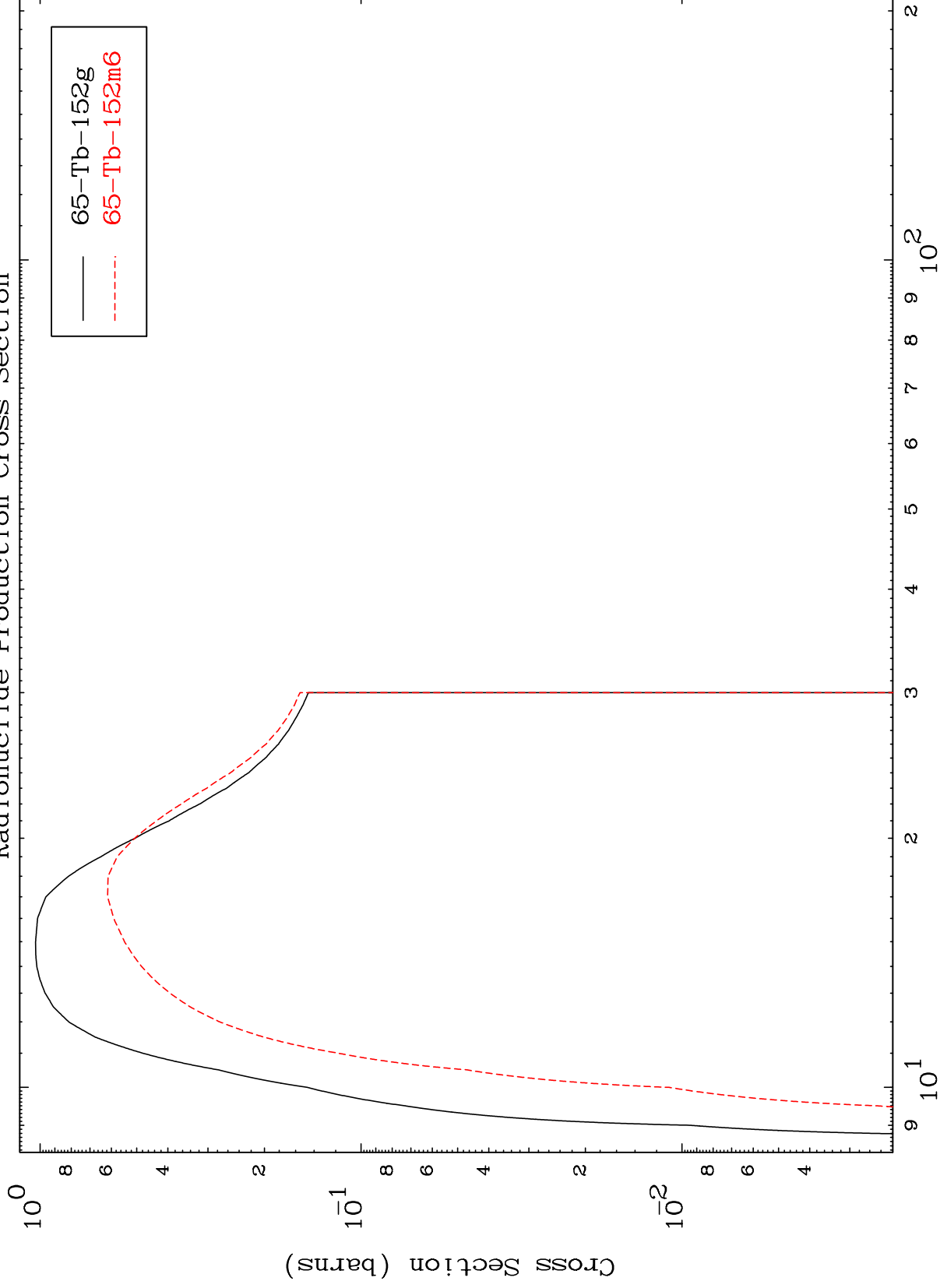


MAT 6507

(n,2n)

65-Tb-153

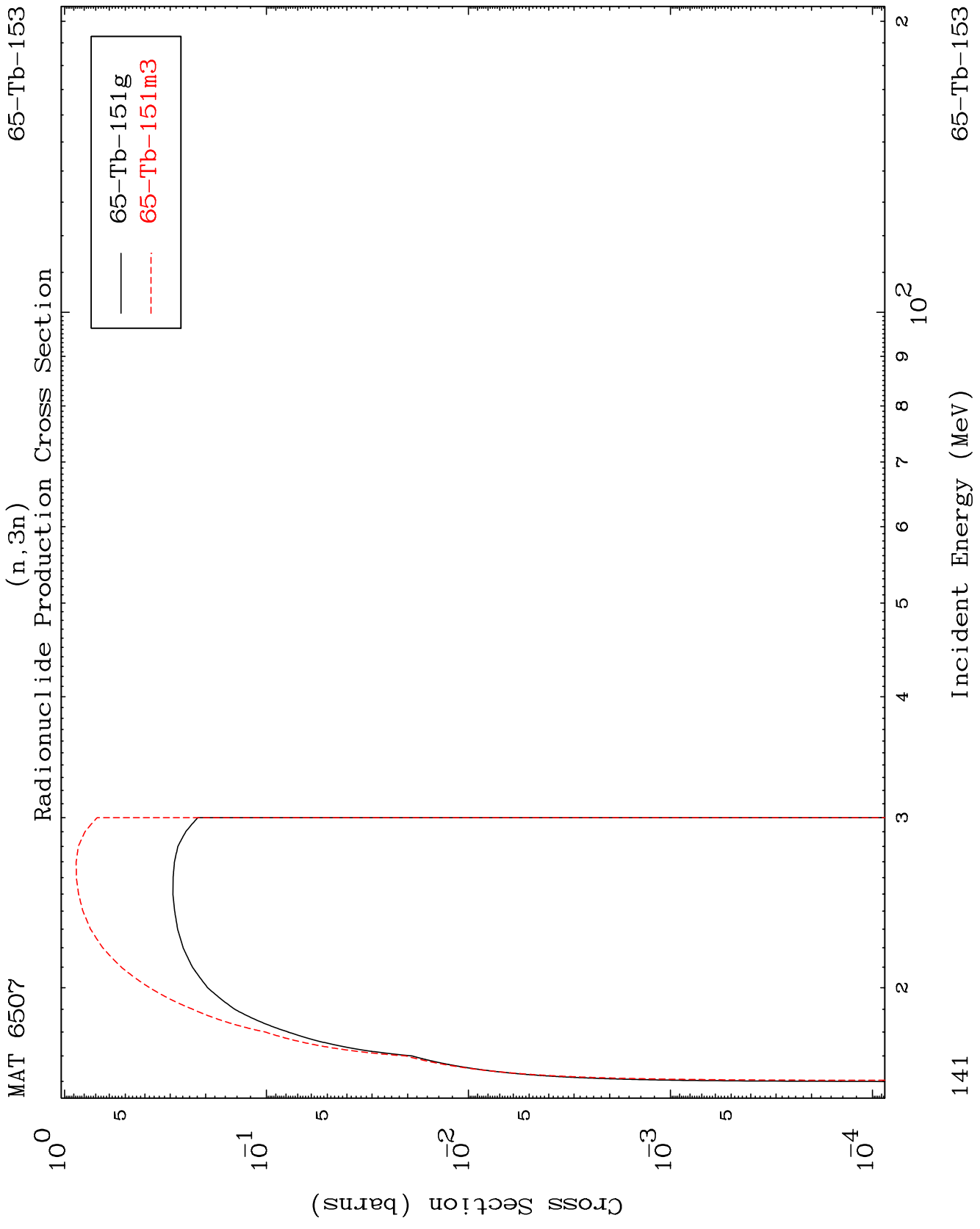
Radionuclide Production Cross Section



Incident Energy (MeV)

65-Tb-153

140

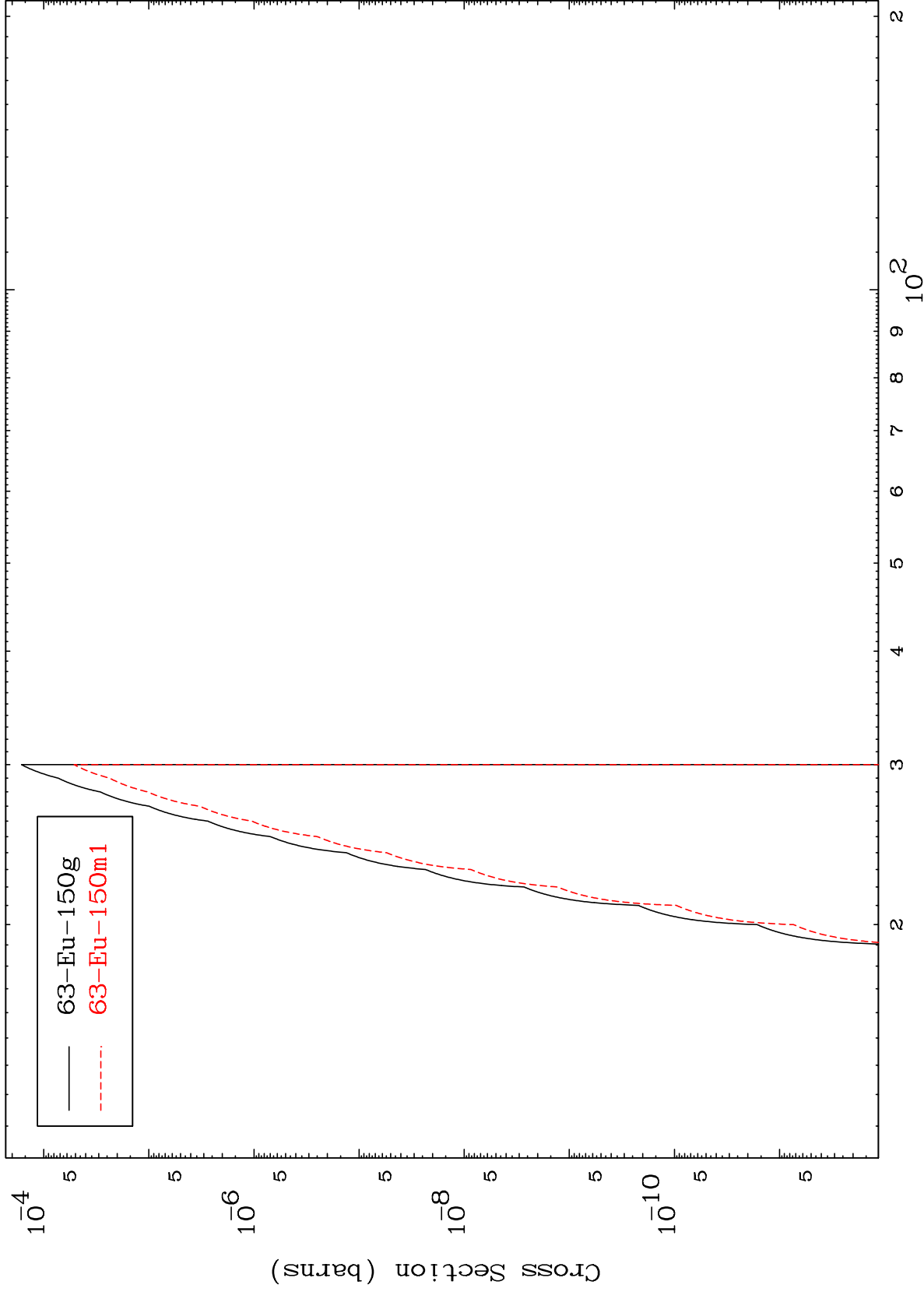


MAT 6507

(n,n') He-3

65-Tb-153

Radionuclide Production Cross Section



142

Incident Energy (MeV)

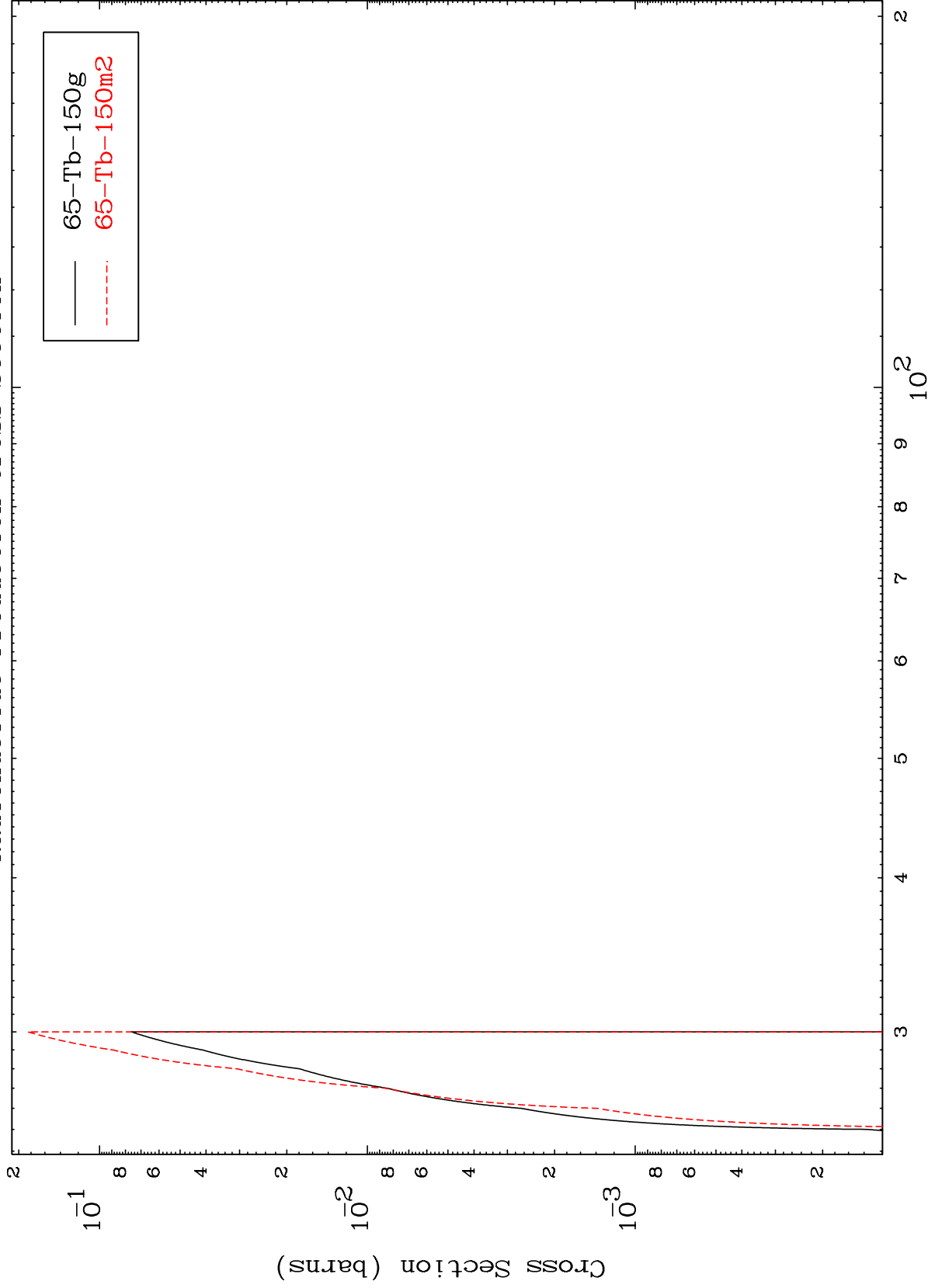
65-Tb-153

MAT 6507

(n,4n)

65-Tb-153

Radionuclide Production Cross Section



143

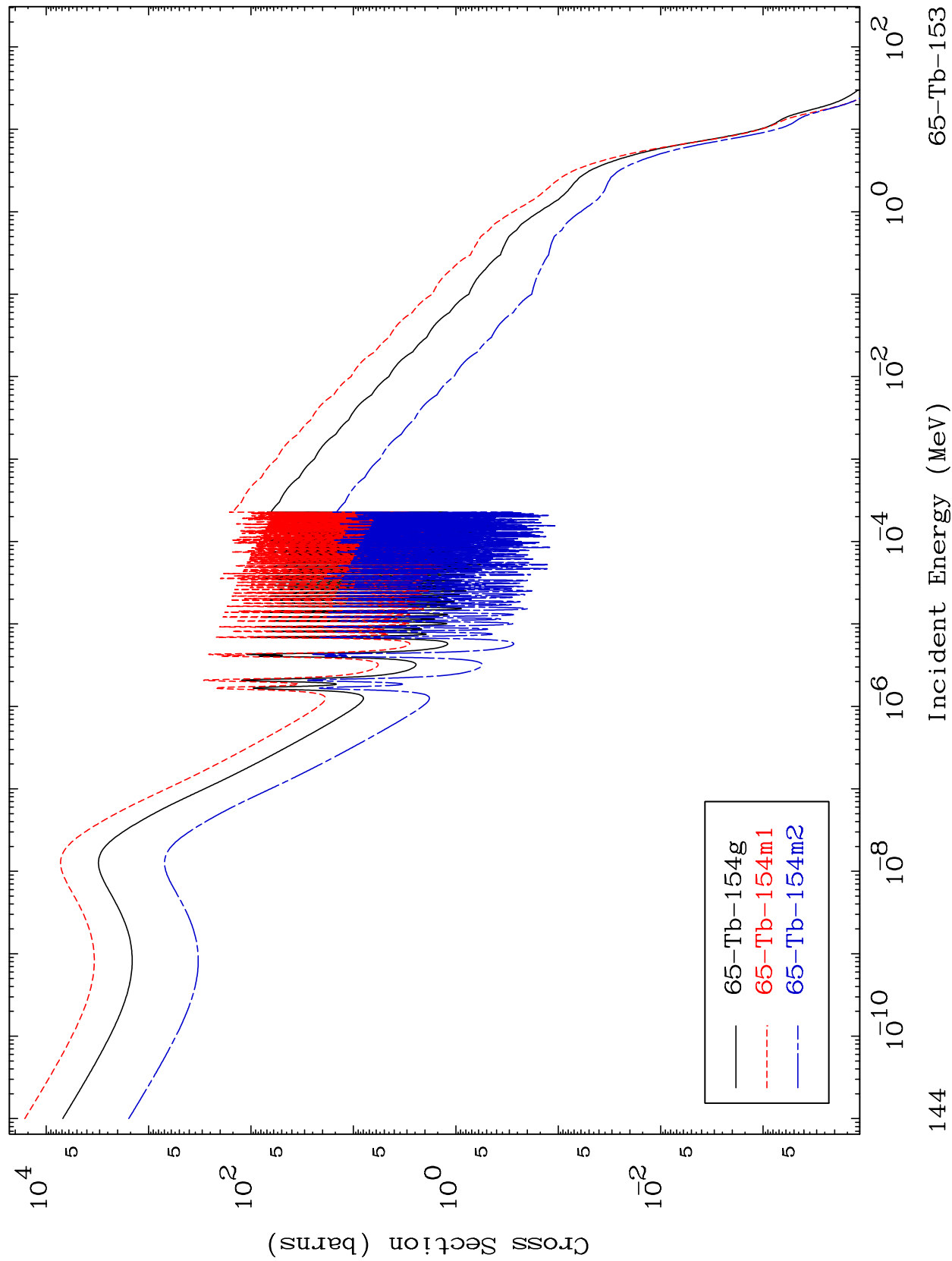
Incident Energy (MeV)

65-Tb-153

MAT 6507

65-Tb-153

(n, γ)
Radionuclide Production Cross Section

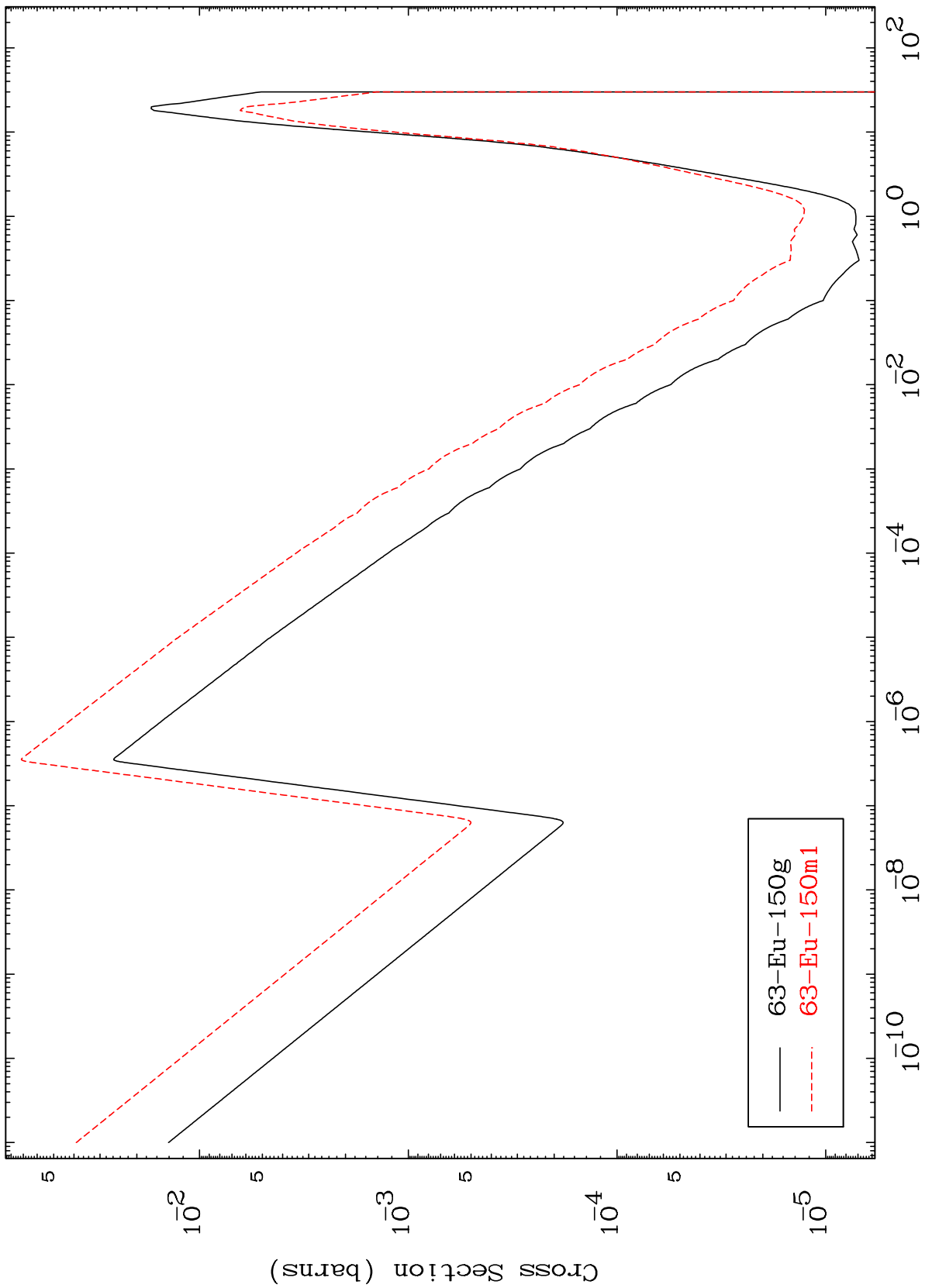


MAT 6507

65-Tb-153

Radionuclide Production Cross Section

65-Tb-153

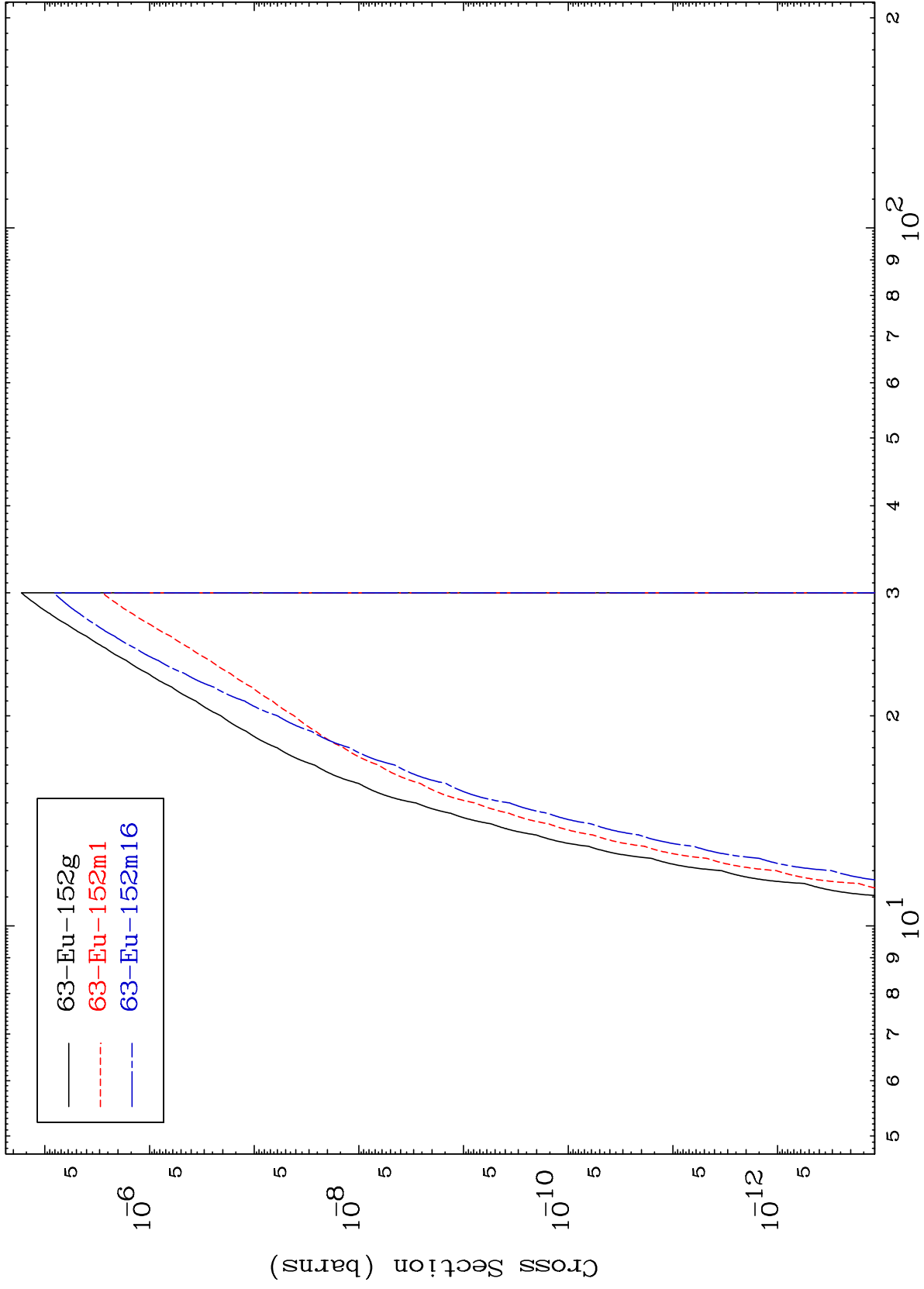


145

MAT 6507

65-Tb-153

(n,2p)
Radionuclide Production Cross Section



65-Tb-153

Incident Energy (MeV)

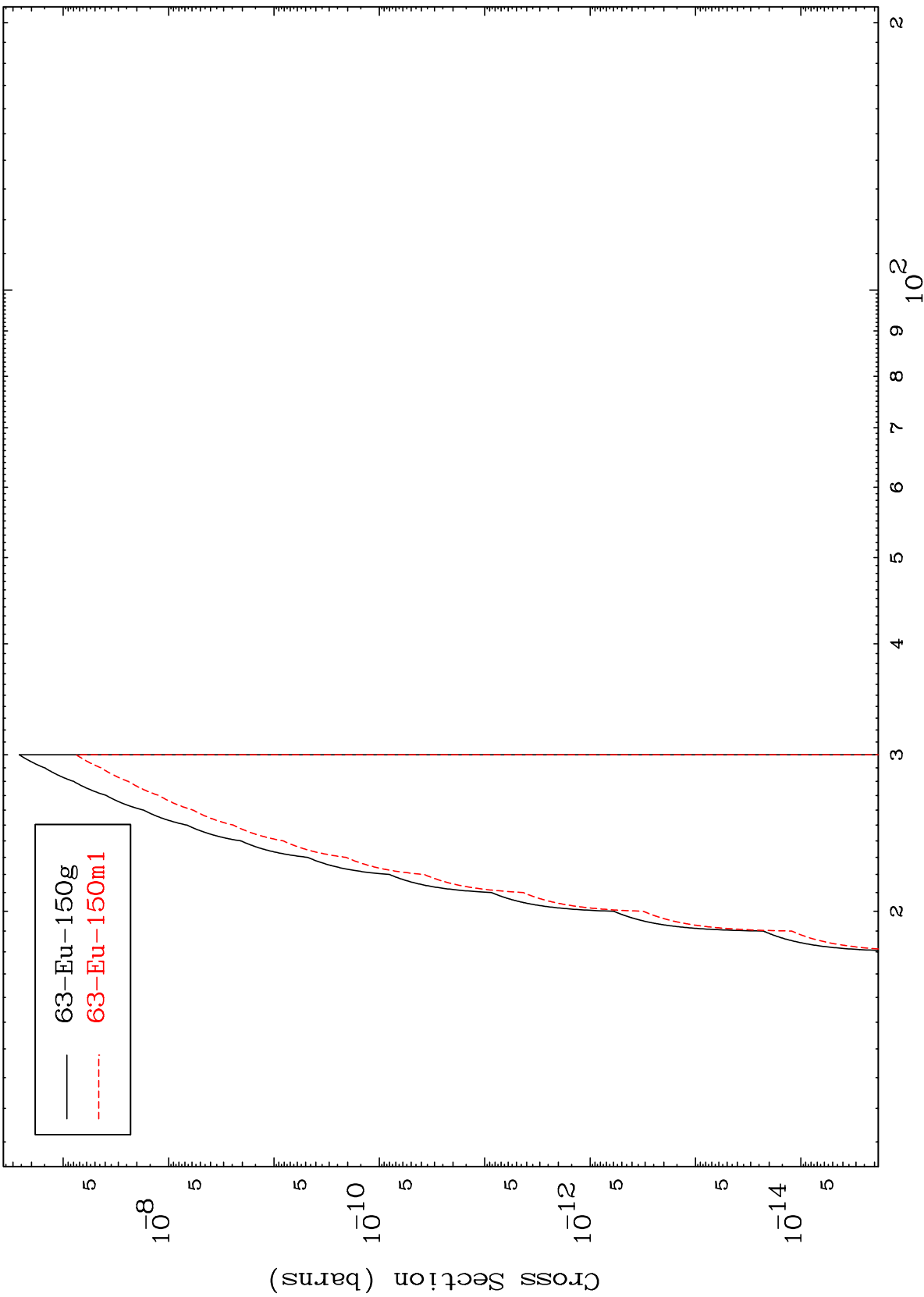
146

MAT 6507

(n,p) t

65-Tb-153

Radionuclide Production Cross Section



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Incident Energy (MeV)

65-Tb-153