

Program EVALPLOT
(Version 2021-1)

by

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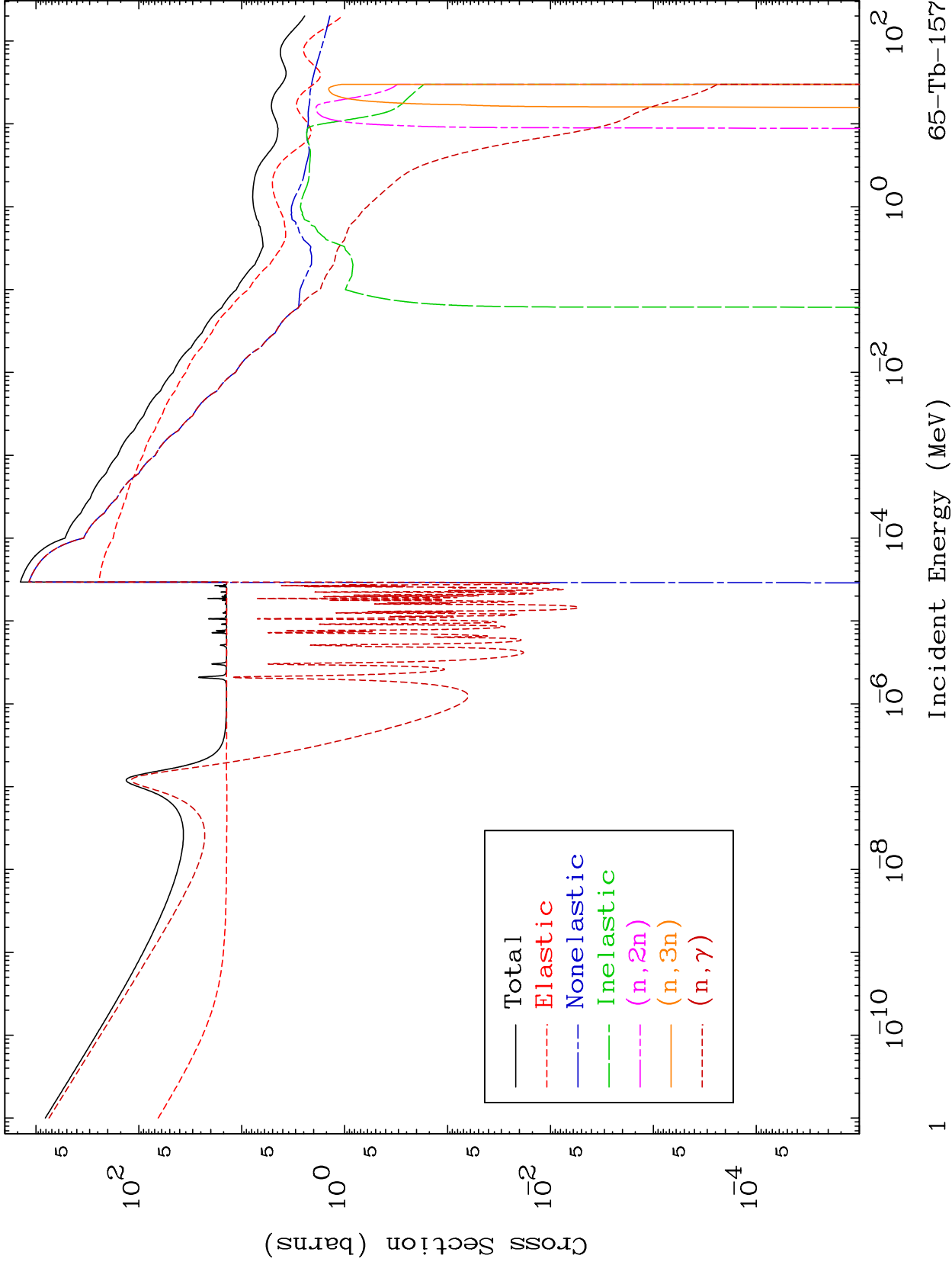
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Press Mouse Button to Start

MAT 6519

Neutron Major
293 Kelvin Cross Sections

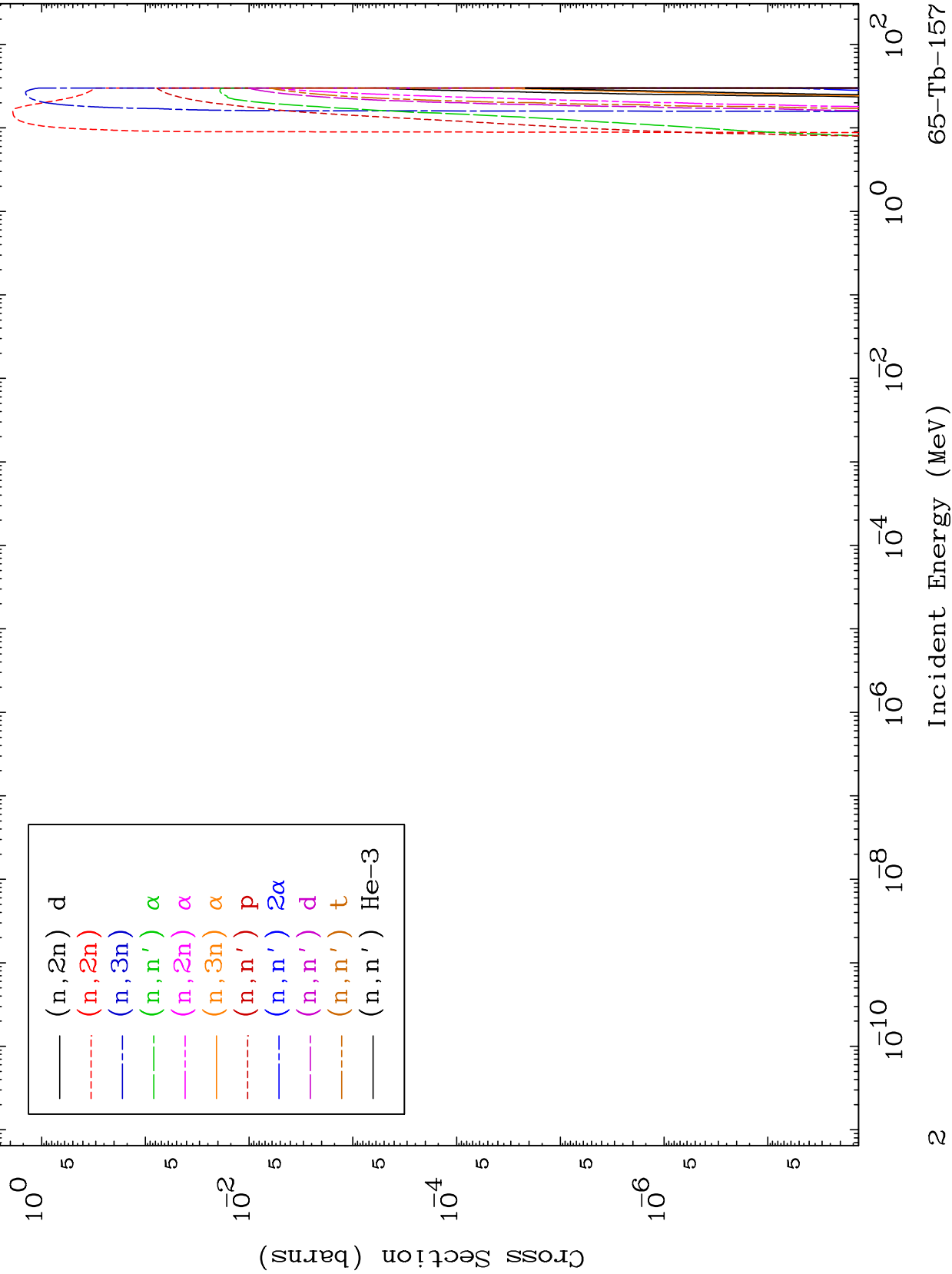
65-Tb-157



MAT 6519

Neutron Absorption
293 Kelvin Cross Sections

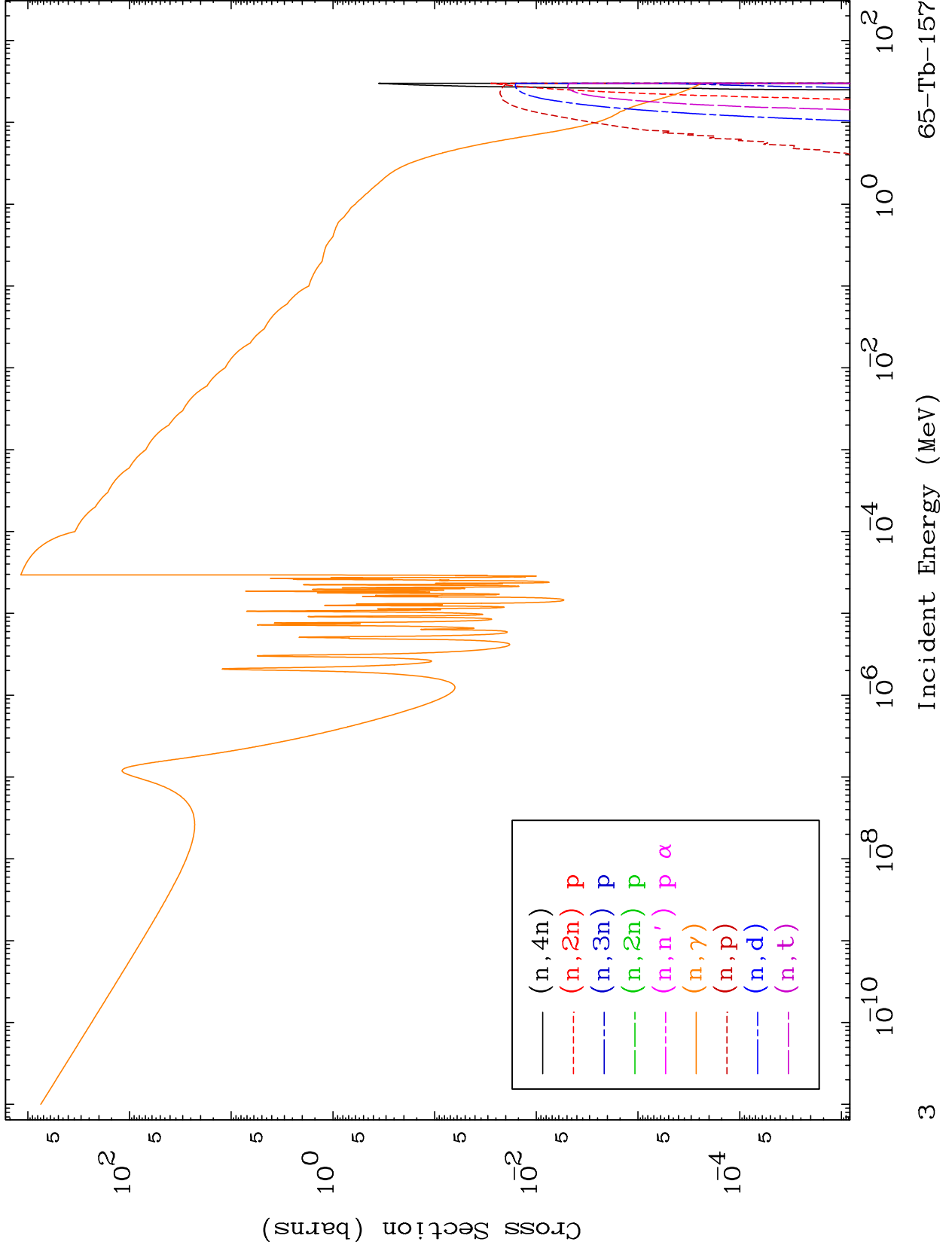
65-Tb-157



MAT 6519

Neutron Absorption
293 Kelvin Cross Sections

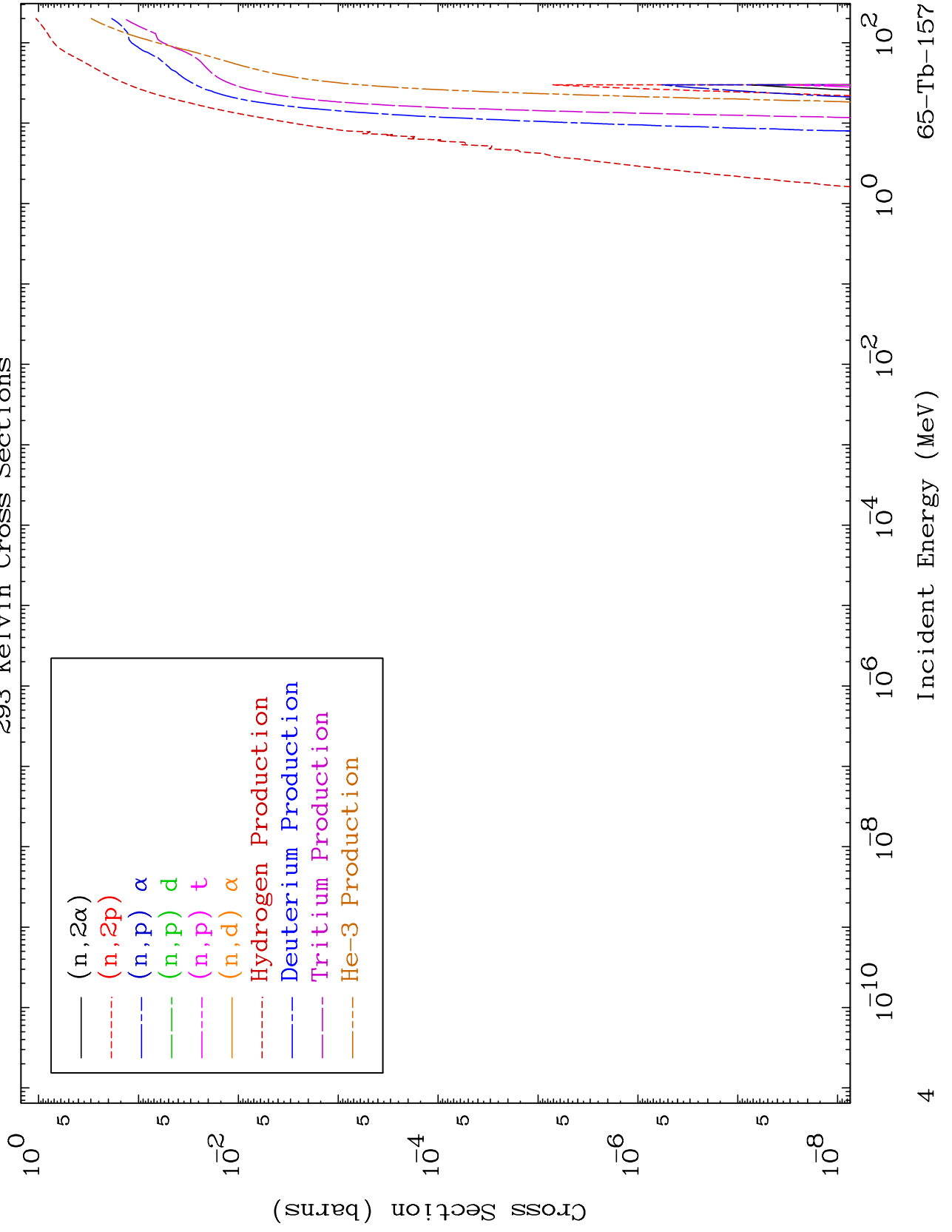
65-Tb-157



MAT 6519

Neutron Absorption
293 Kelvin Cross Sections

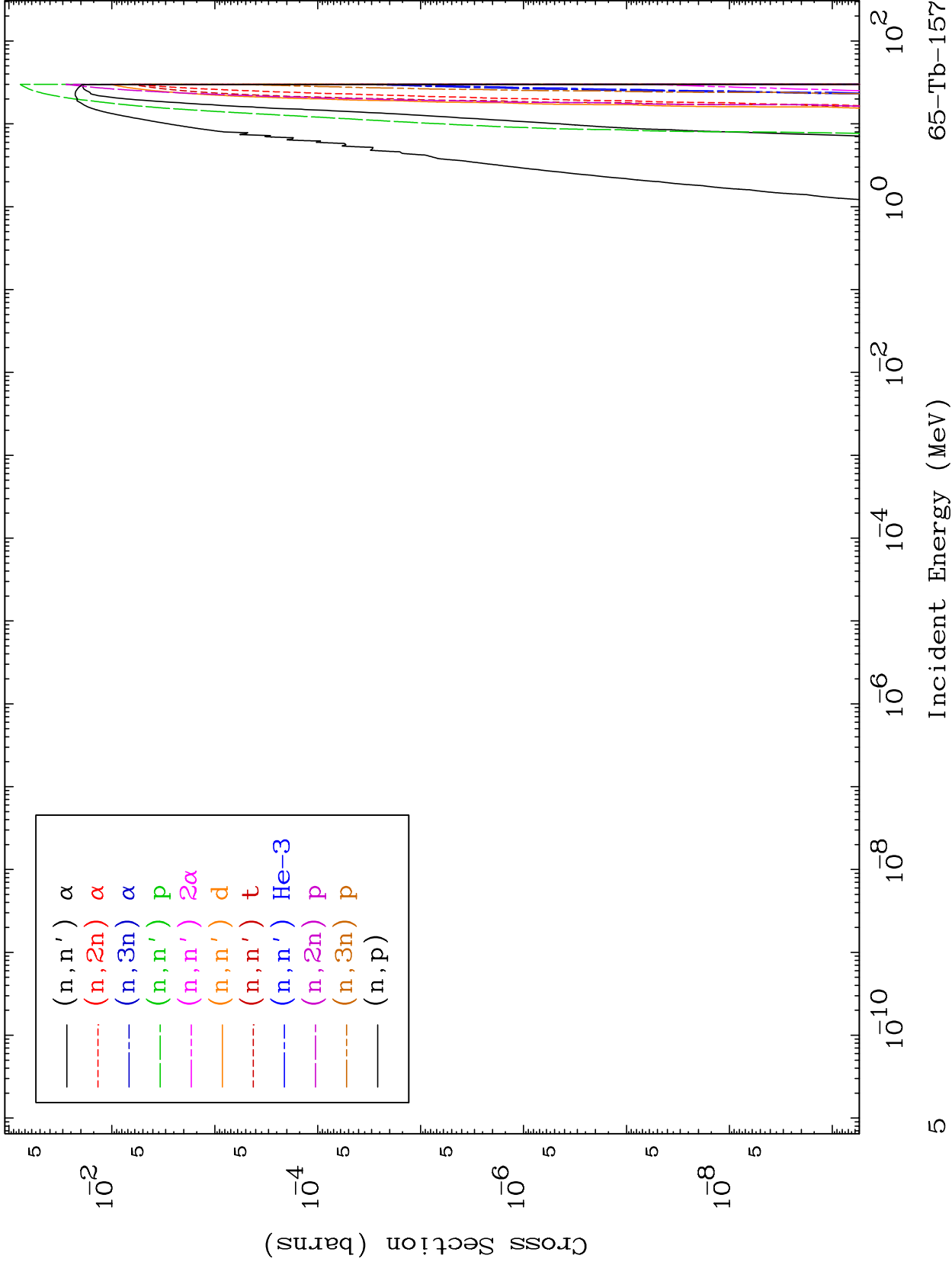
65-Tb-157



MAT 6519

Charged Particle
293 Kelvin Cross Sections

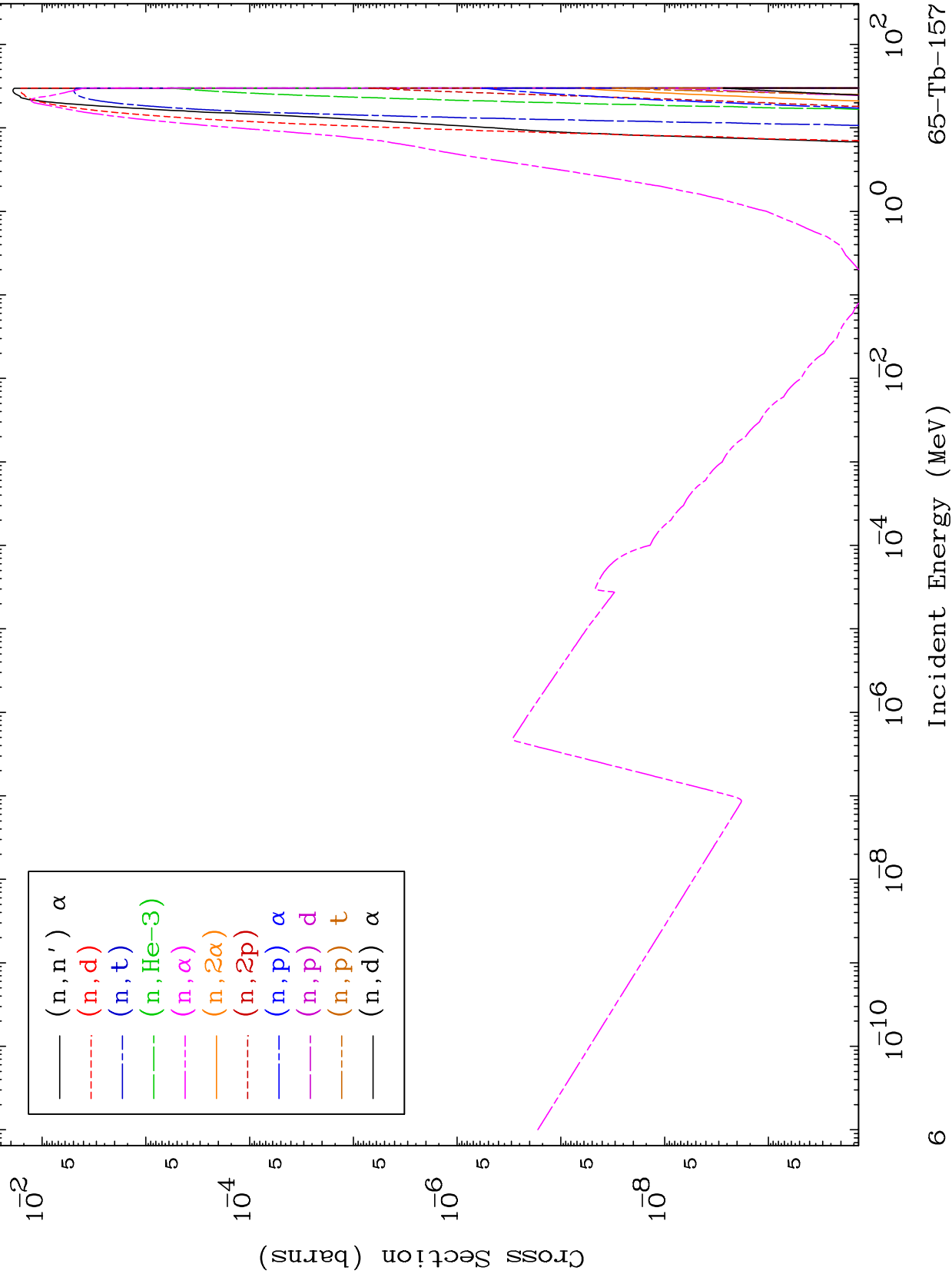
65-Tb-157



MAT 6519

Charged Particle
293 Kelvin Cross Sections

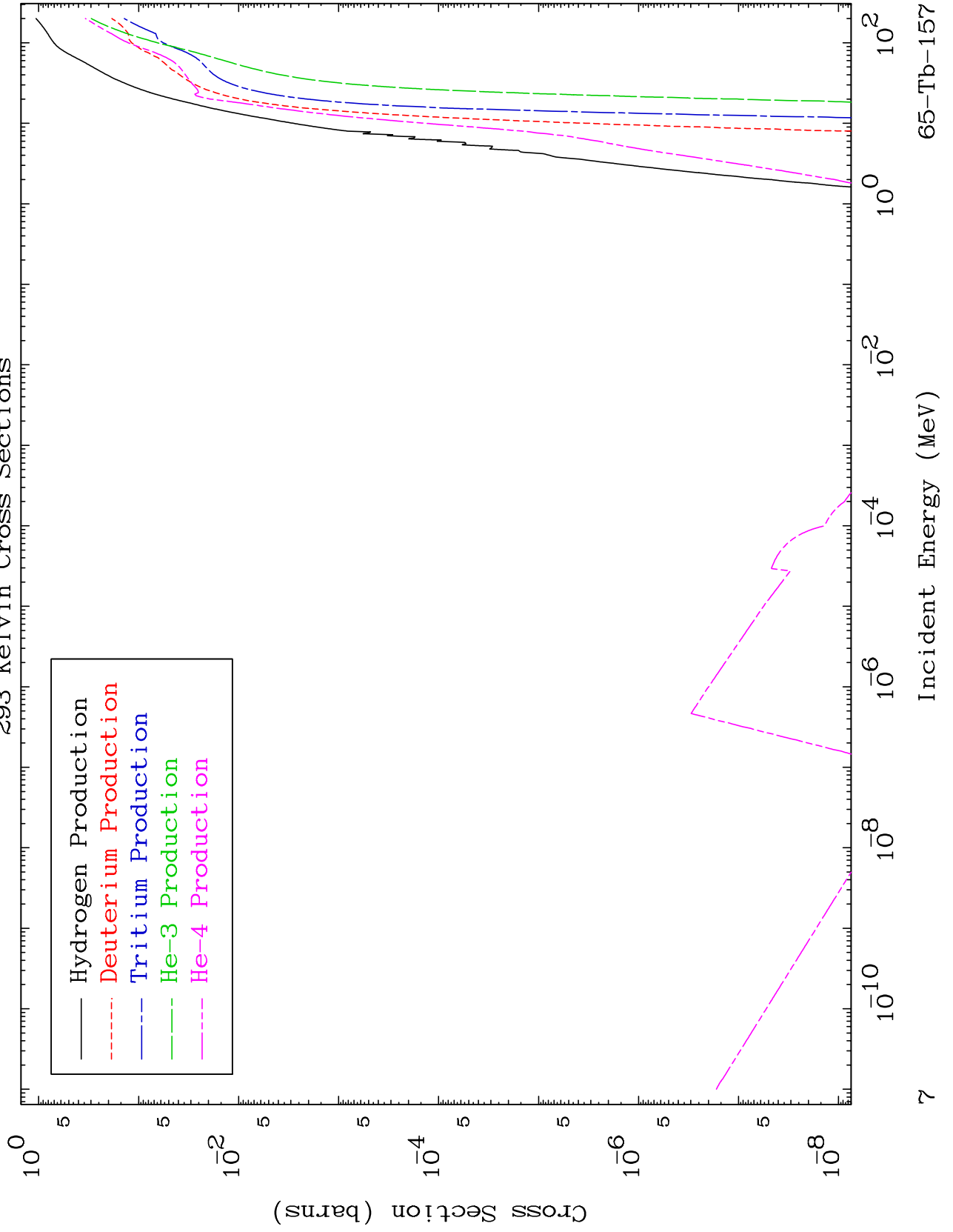
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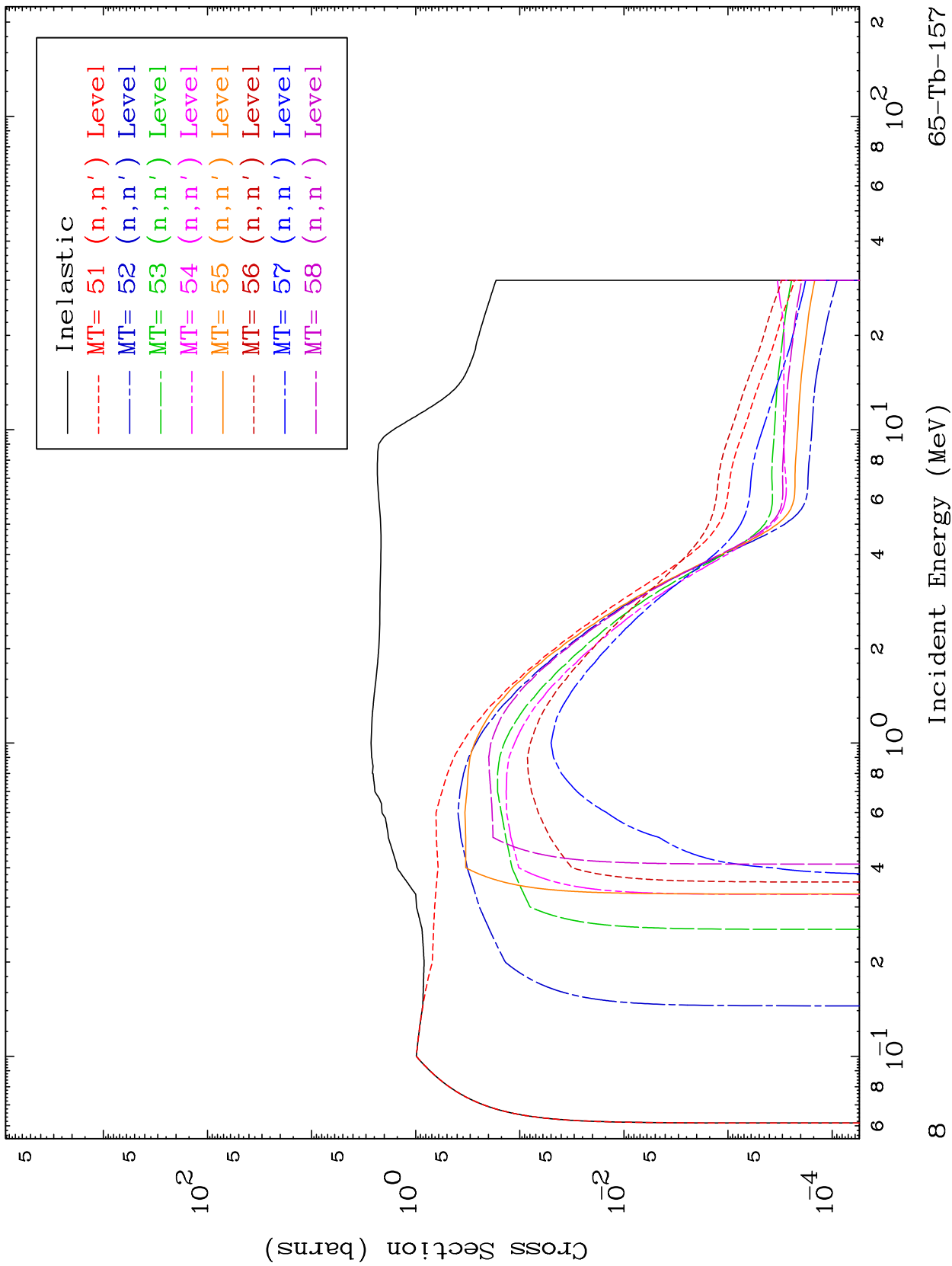


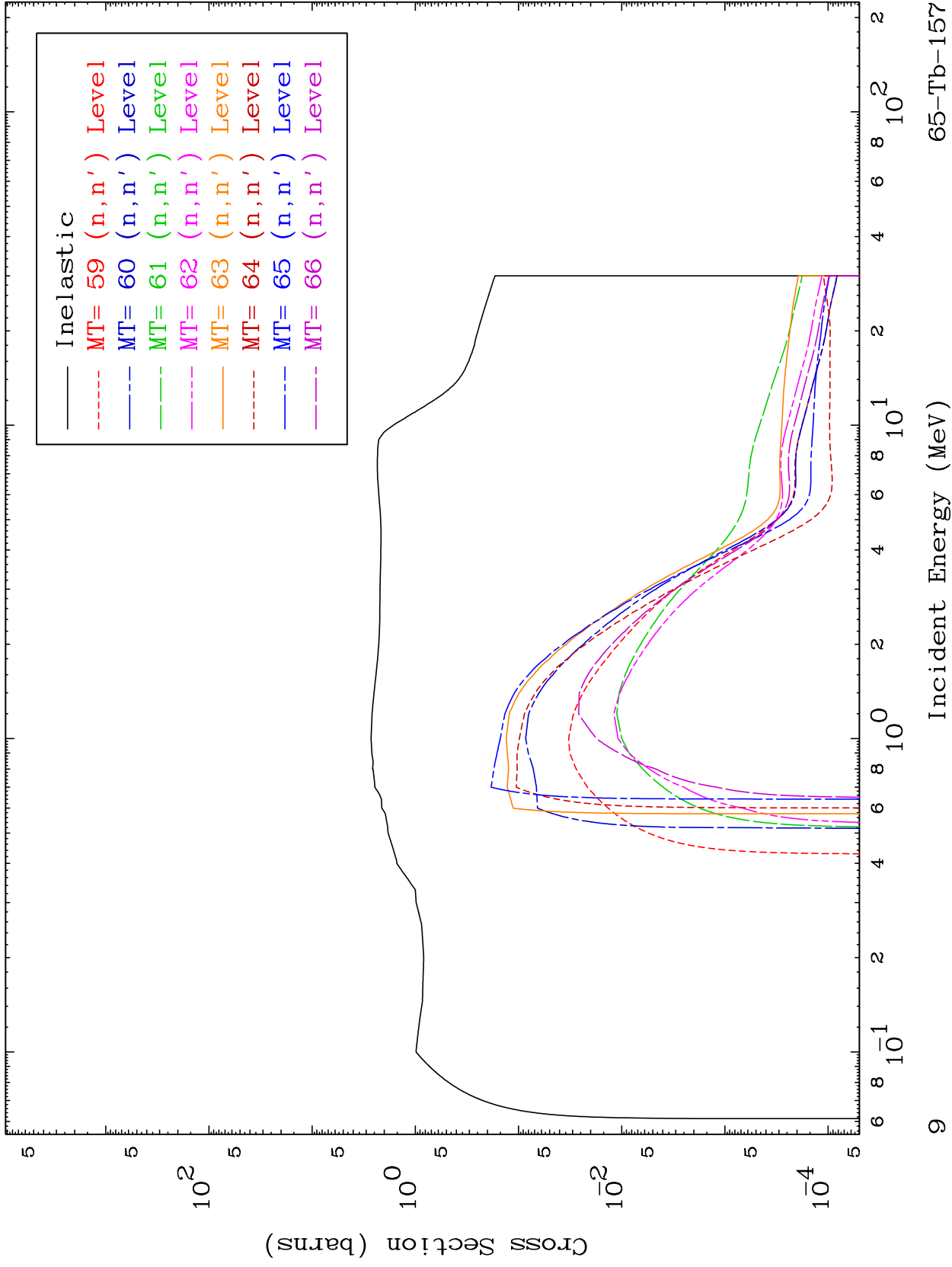
MAT 6519

Particle Production
293 Kelvin Cross Sections

65-Tb-157





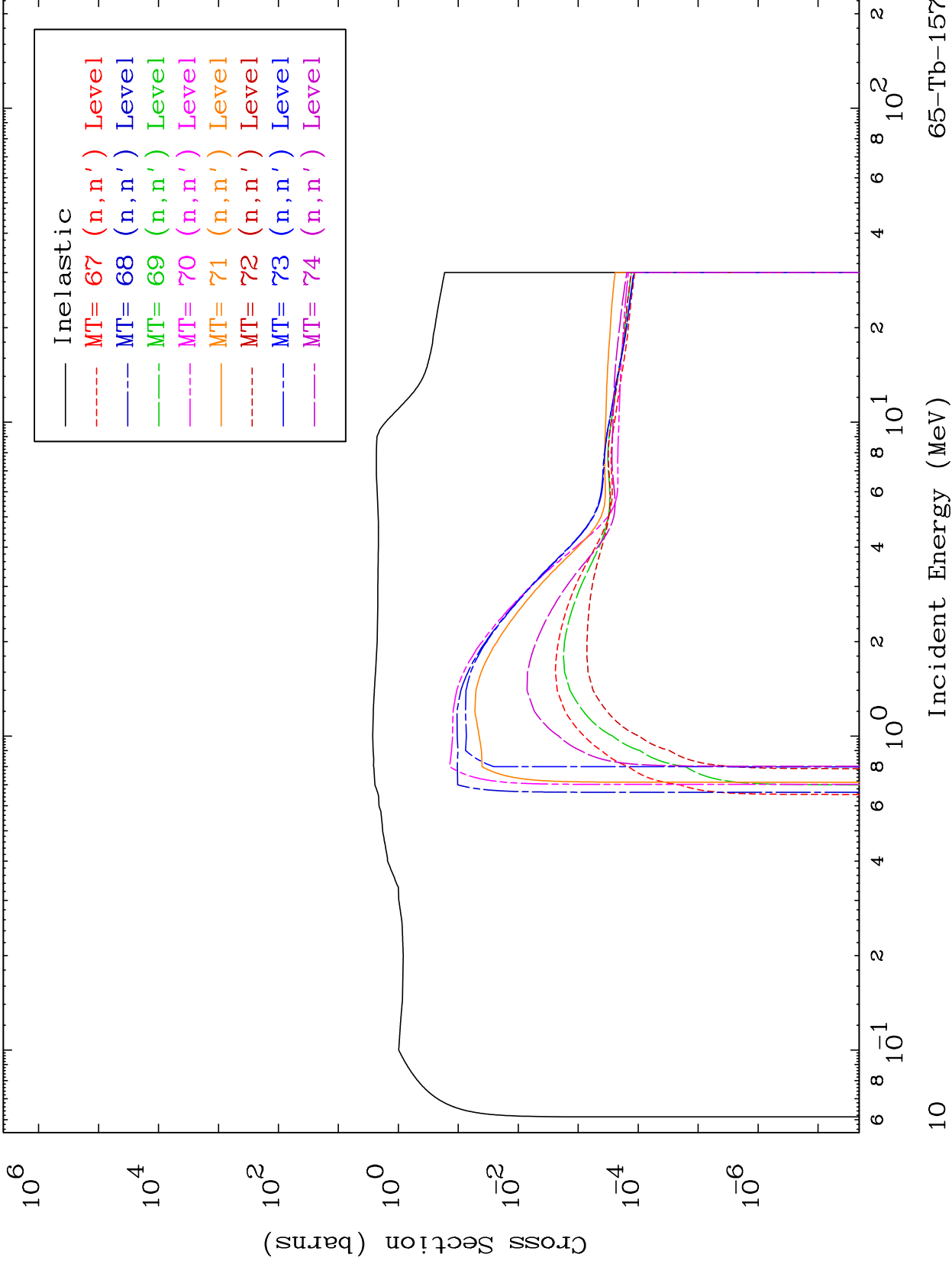


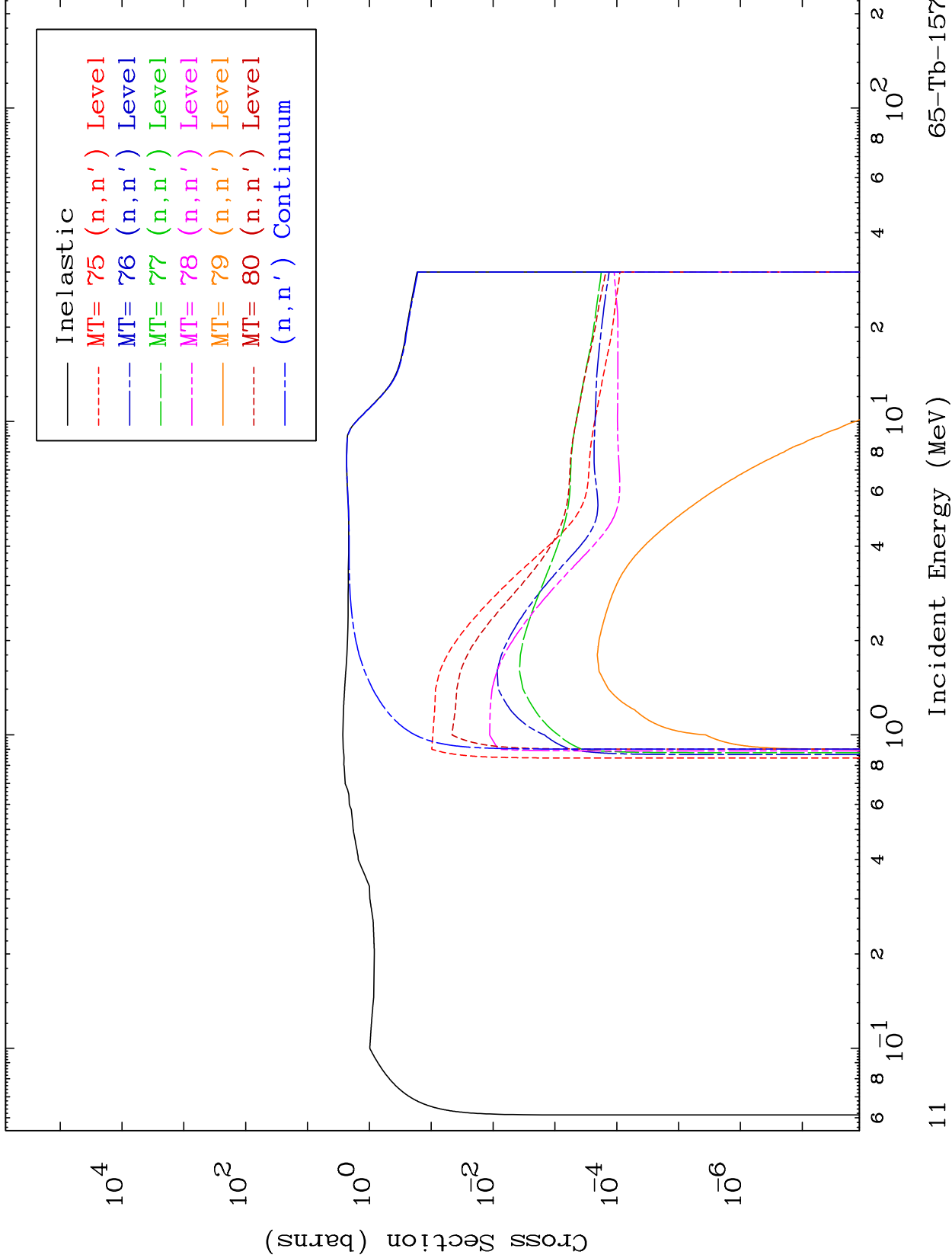
MAT 6519

(n,n') Levels

65-Tb-157

293 Kelvin Cross Sections

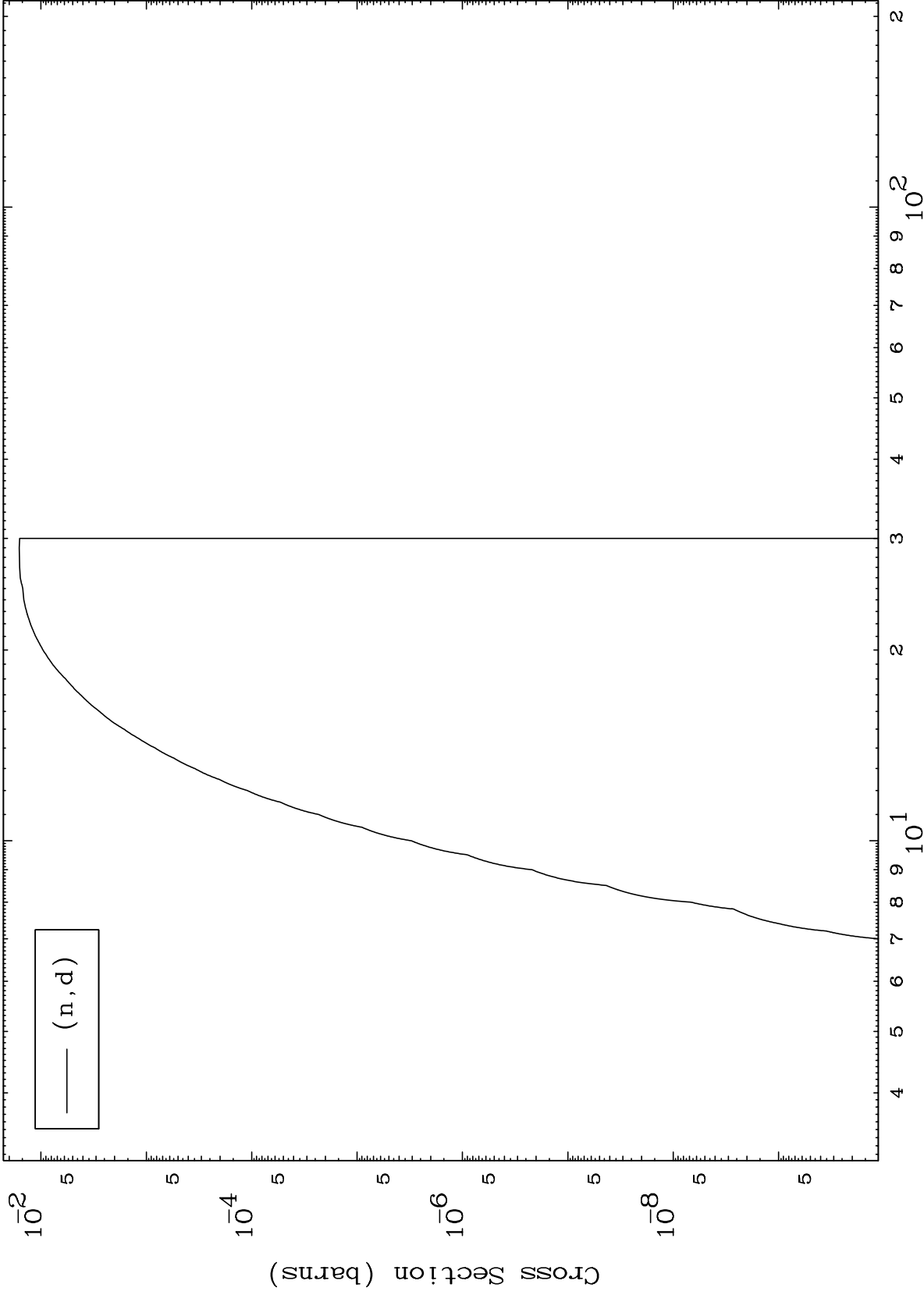




MAT 6519

(n,d) Levels
293 Kelvin Cross Sections

65-Tb-157



13

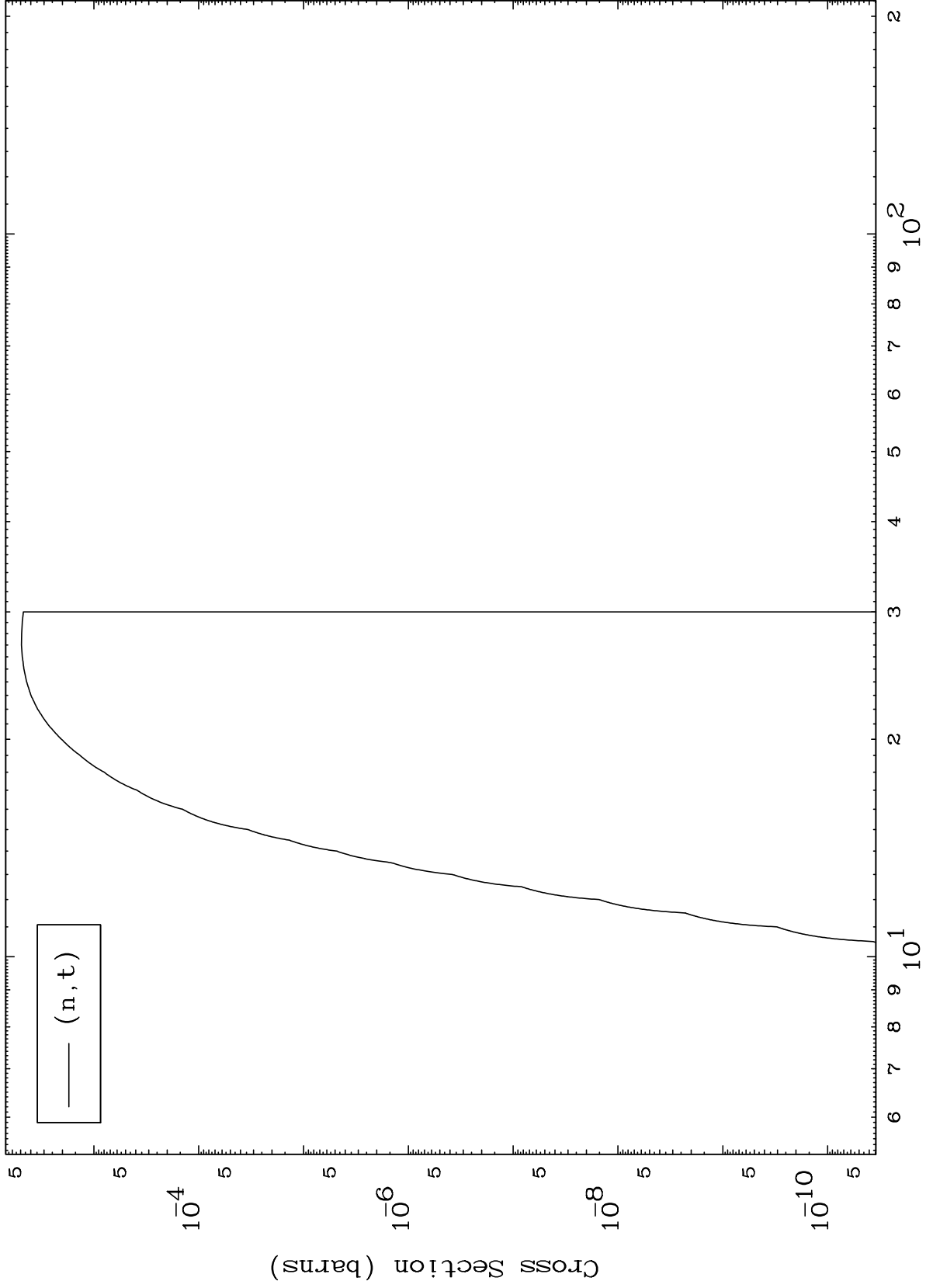
Incident Energy (MeV)

65-Tb-157

MAT 6519

(n,t) Levels
293 Kelvin Cross Sections

65-Tb-157



14

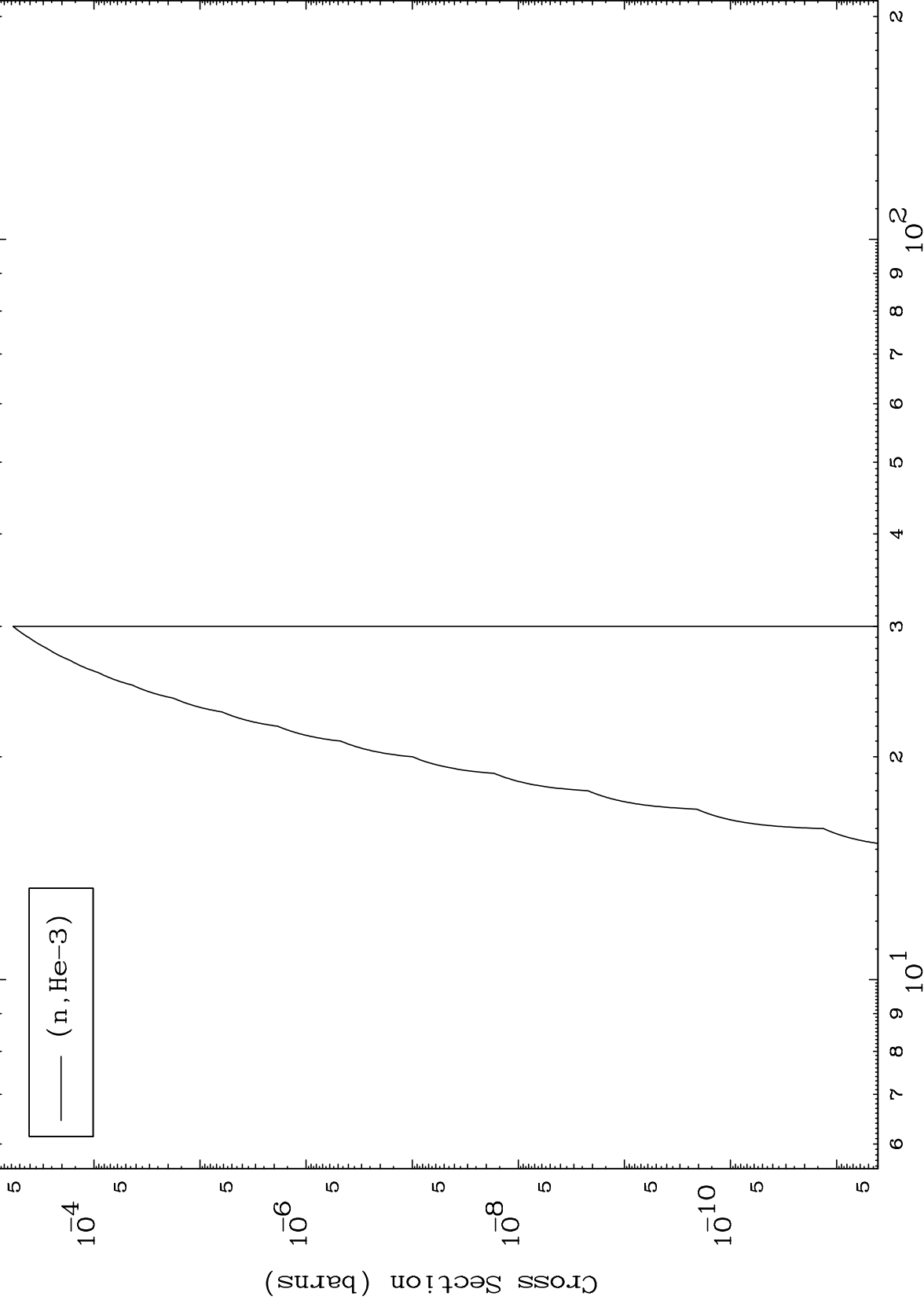
Incident Energy (MeV)

65-Tb-157

MAT 6519

(n,He3) Levels
293 Kelvin Cross Sections

65-Tb-157



15

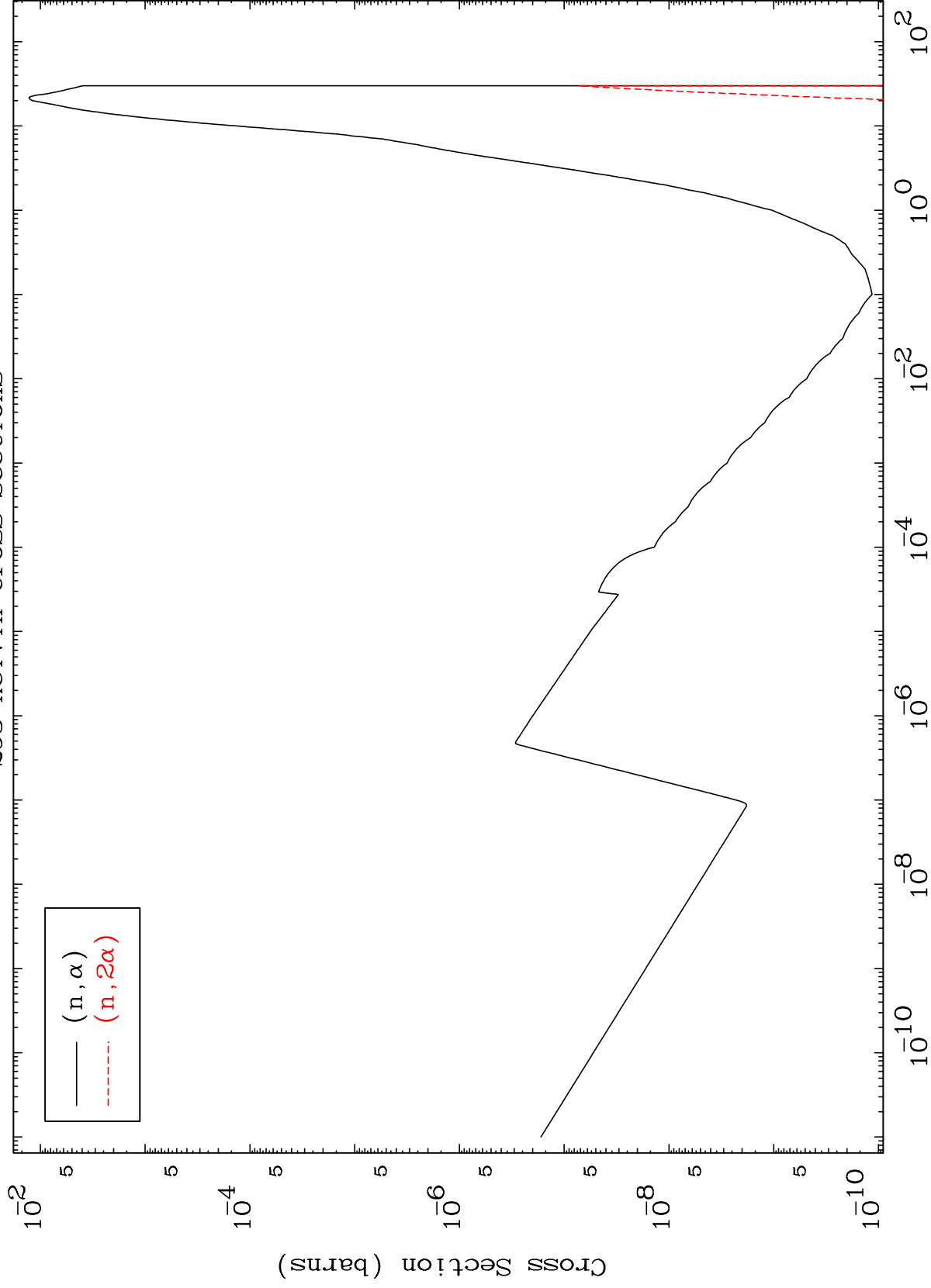
Incident Energy (MeV)

65-Tb-157

MAT 6519

(n, α) Levels
293 Kelvin Cross Sections

65-Tb-157



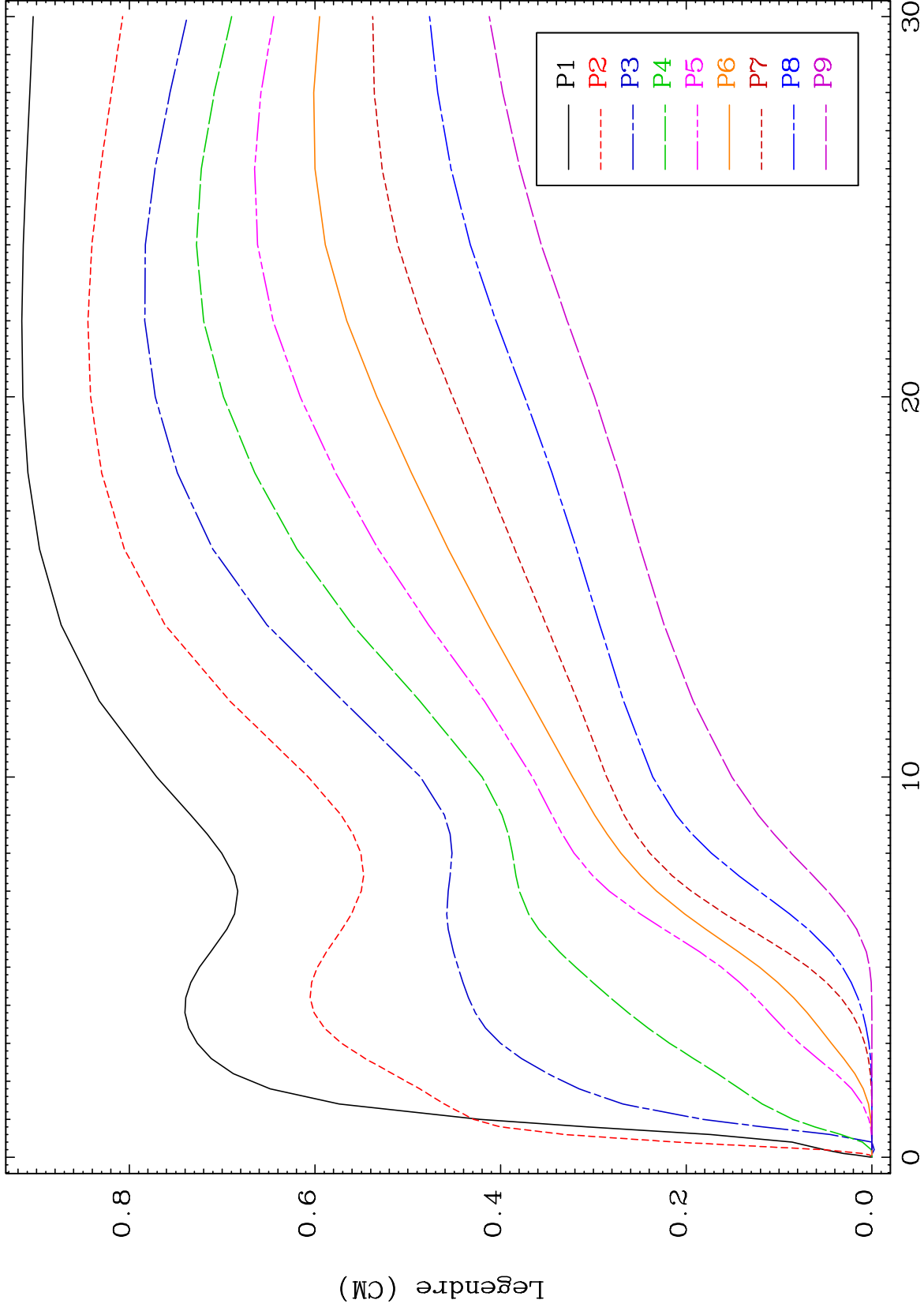
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65-Tb-157

MAT 6519

Elastic Legendre Coefficients

65-Tb-157



17

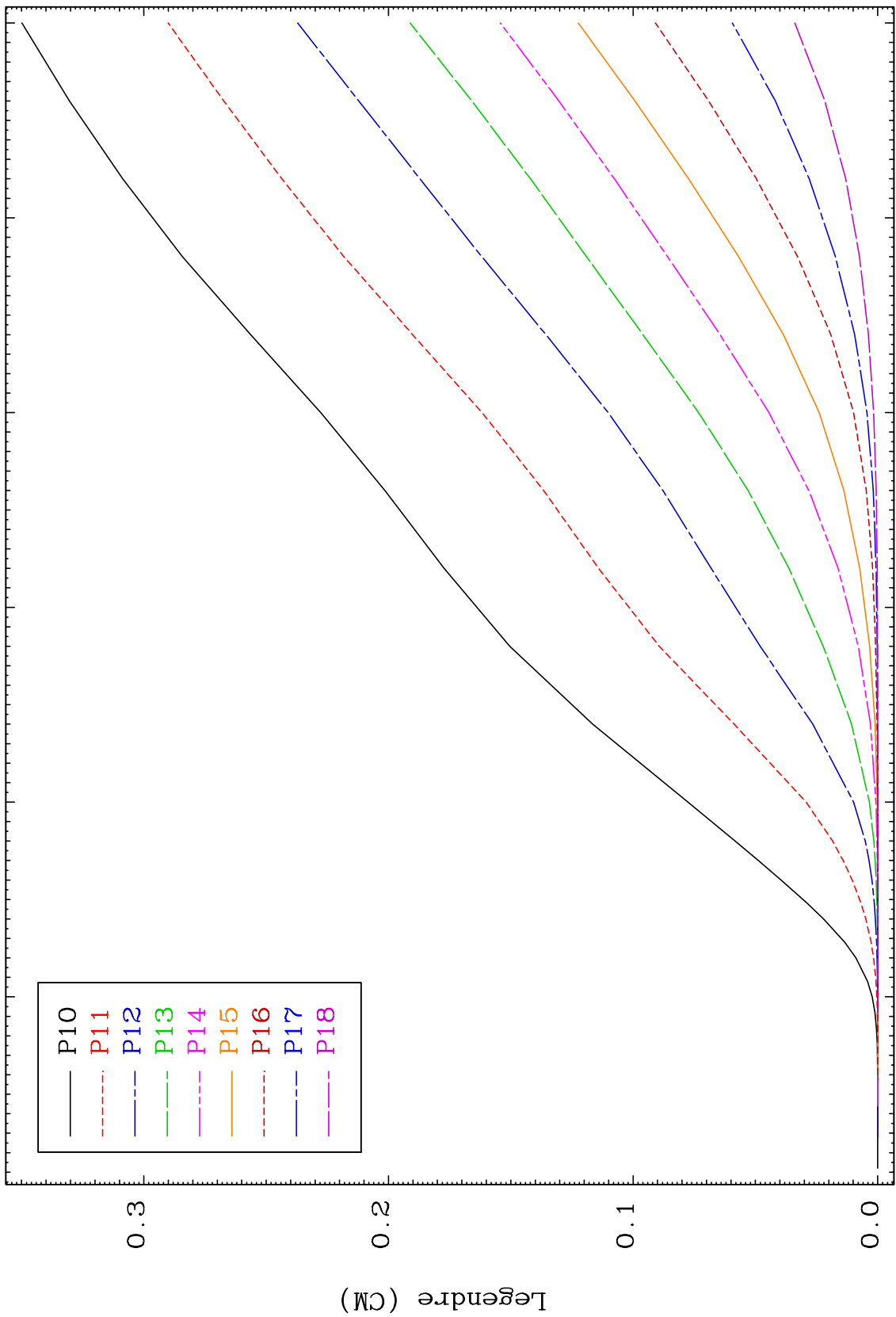
Incident Energy (MeV)

65-Tb-157

MAT 6519

Elastic Legendre Coefficients

65-Tb-157



18

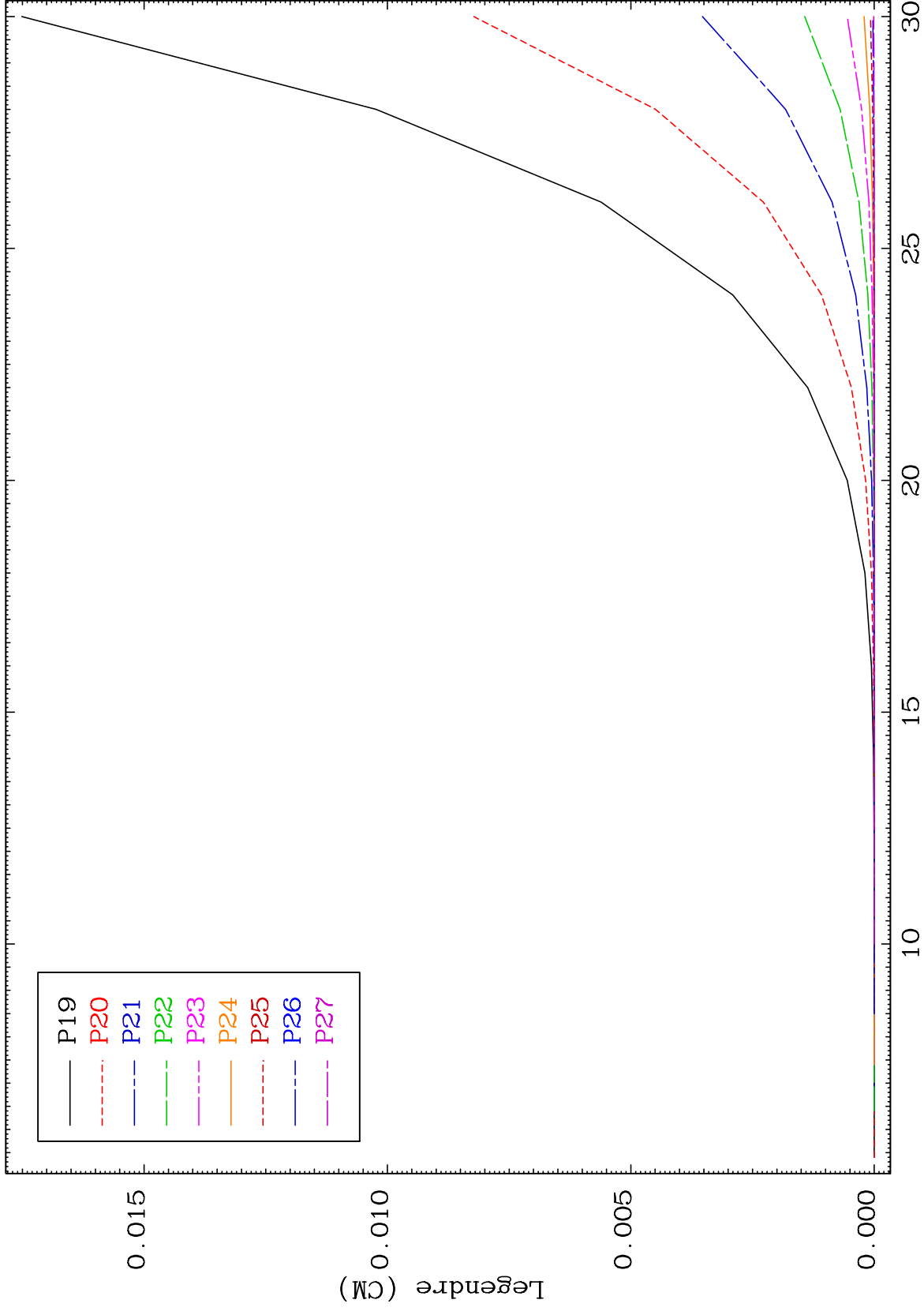
Incident Energy (MeV)

65-Tb-157

MAT 6519

Elastic Legendre Coefficients

65-Tb-157



19

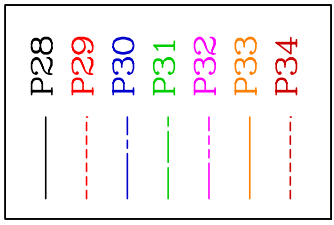
Incident Energy (MeV)

65-Tb-157

MAT 6519

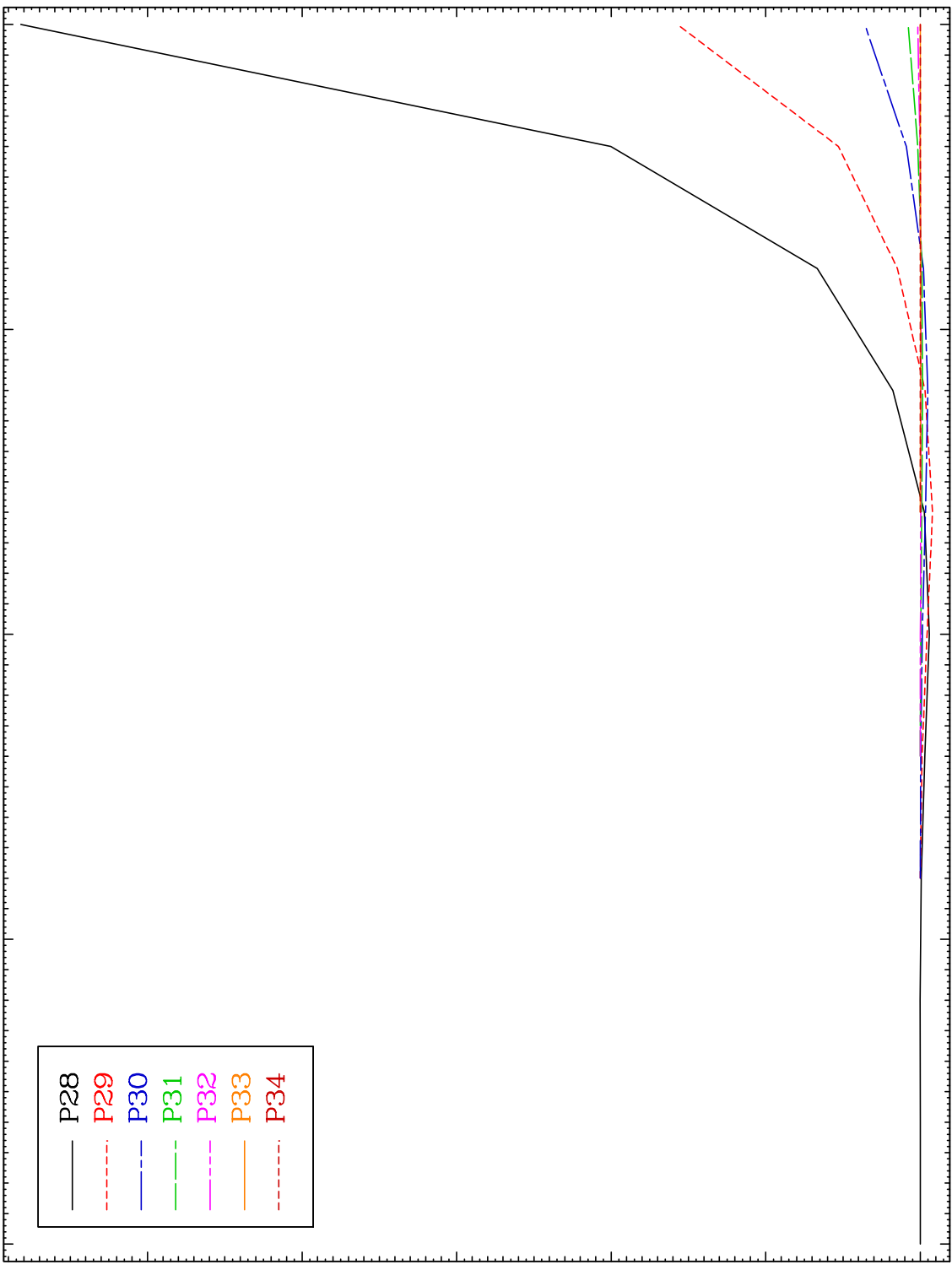
Elastic Legendre Coefficients

65-Tb-157



$\times 10^{-6}$

Legendre (CM)



30

25

20

15

10

Incident Energy (MeV)

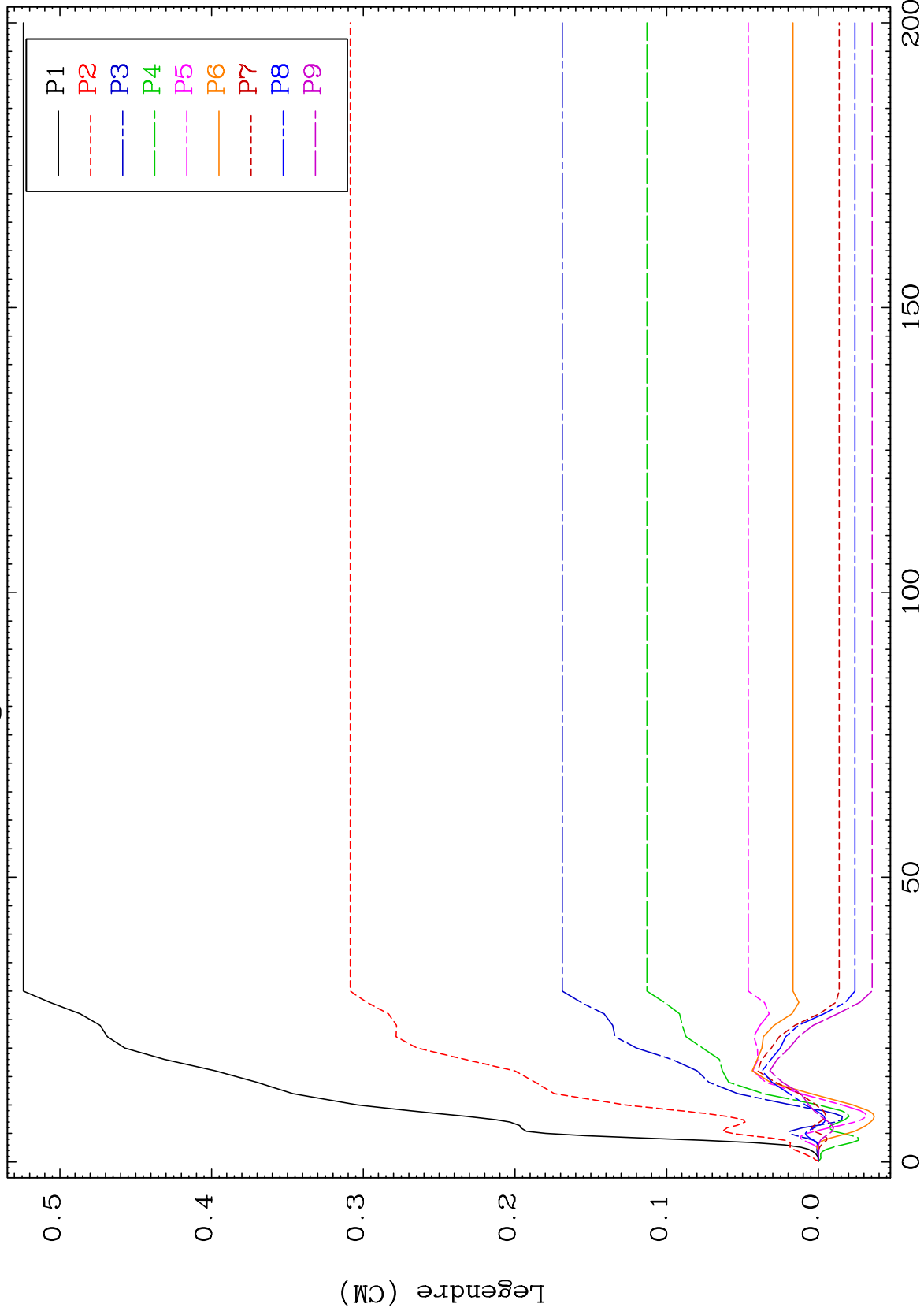
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20

MAT 6519

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

65-Tb-157



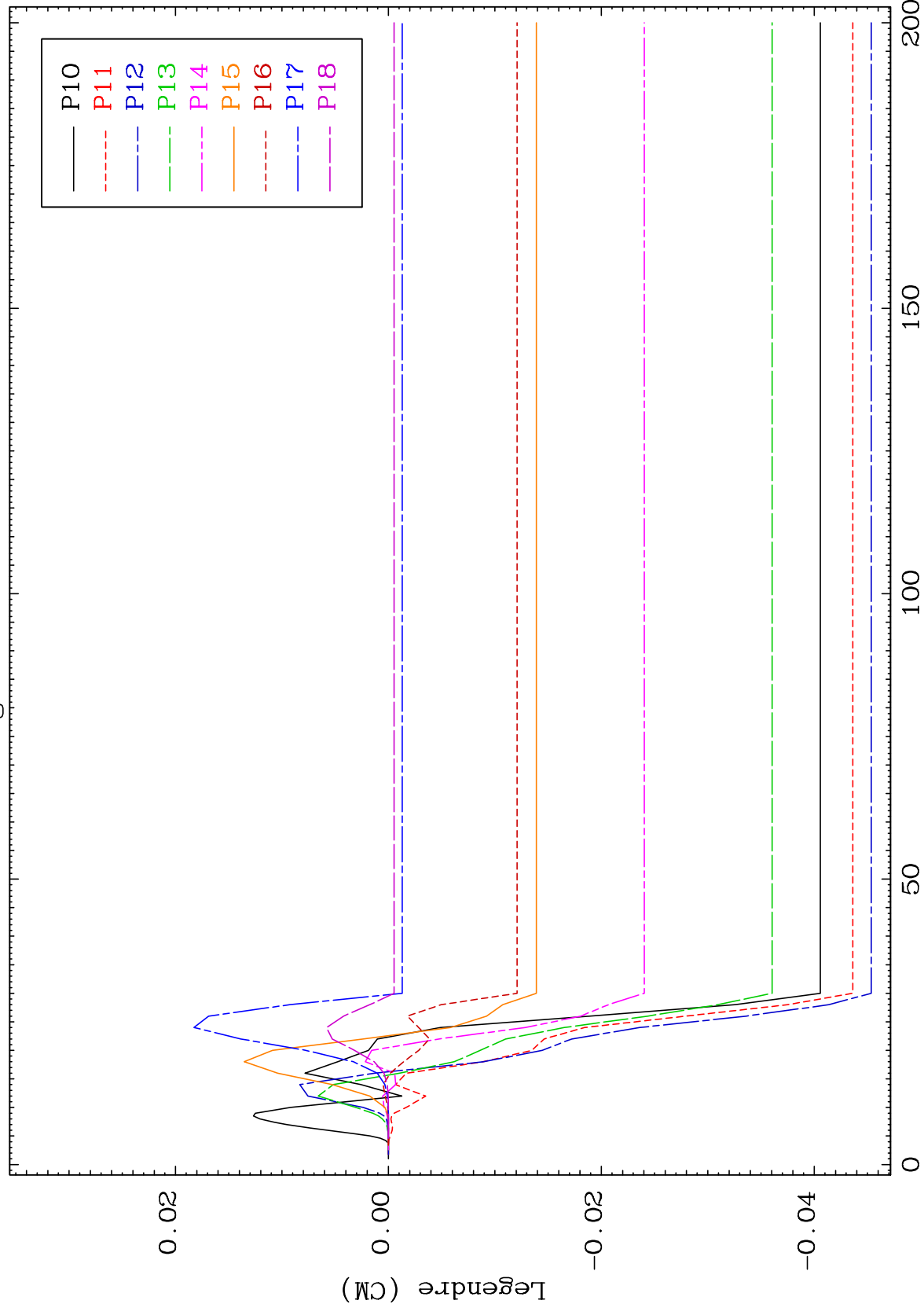
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65-Tb-157

MAT 6519

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

65-Tb-157



22

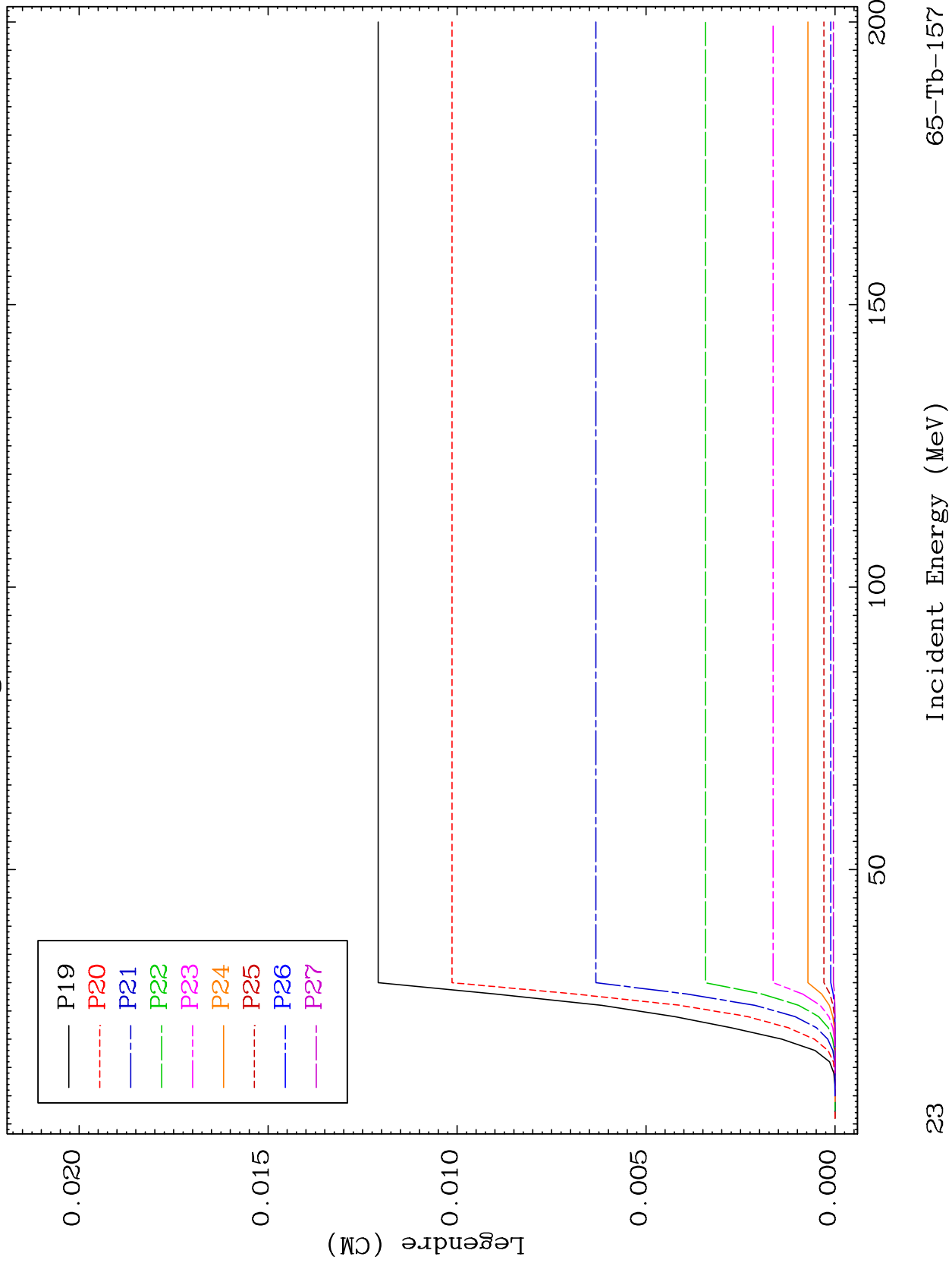
Incident Energy (MeV)

65-Tb-157

MAT 6519

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

65-Tb-157

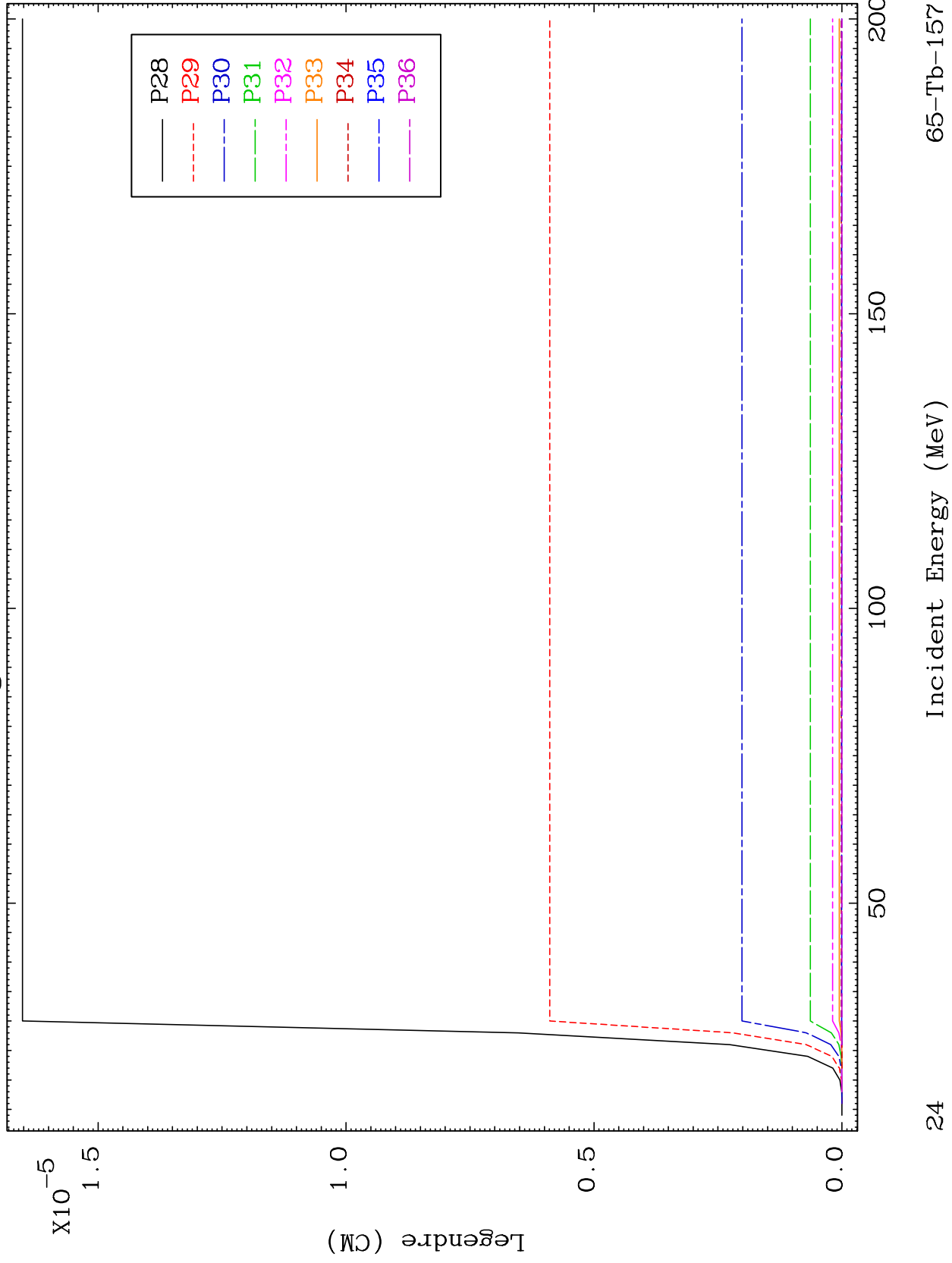


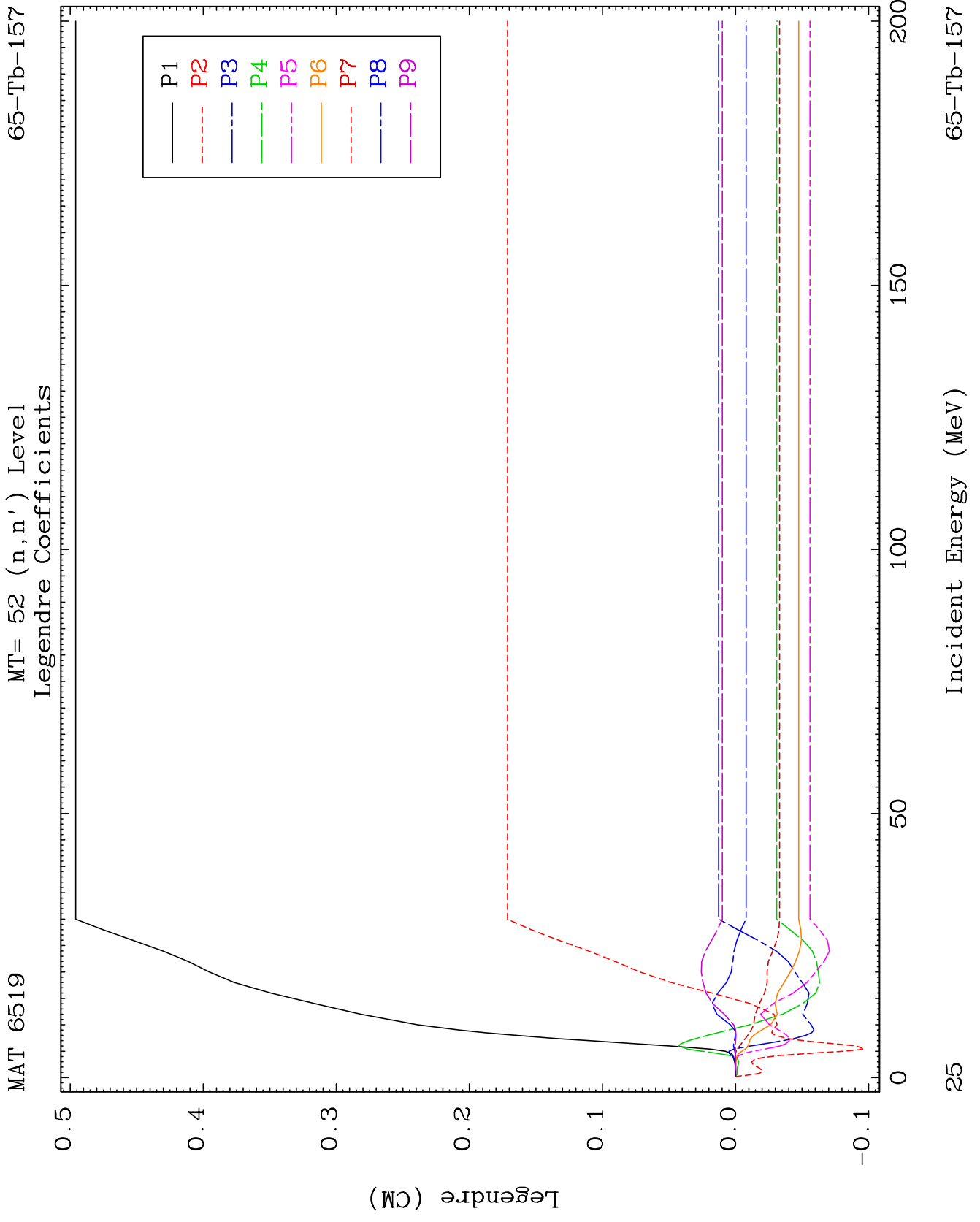
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MAT 6519

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

65-Tb-157

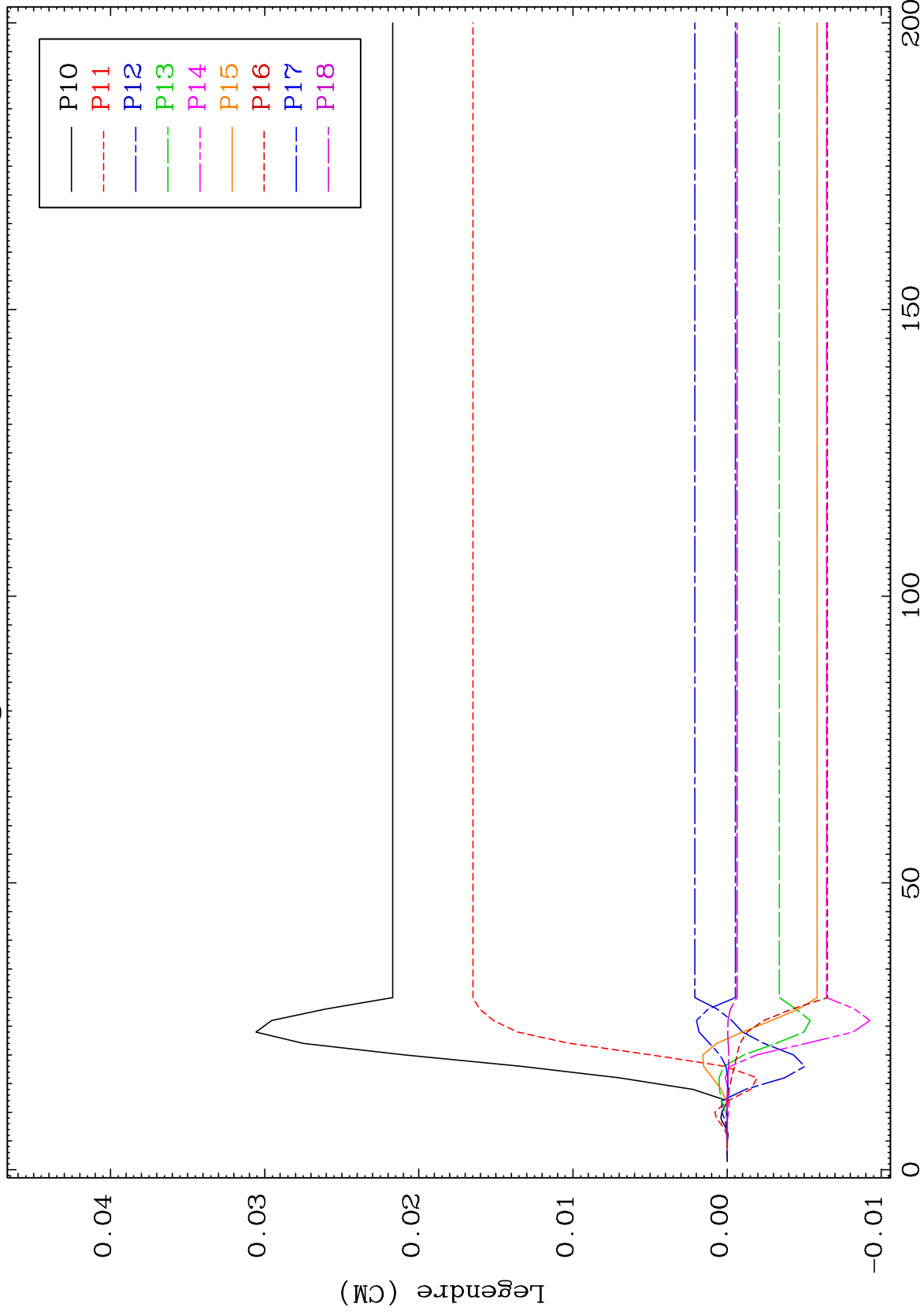




MAT 6519

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

65-Tb-157



26

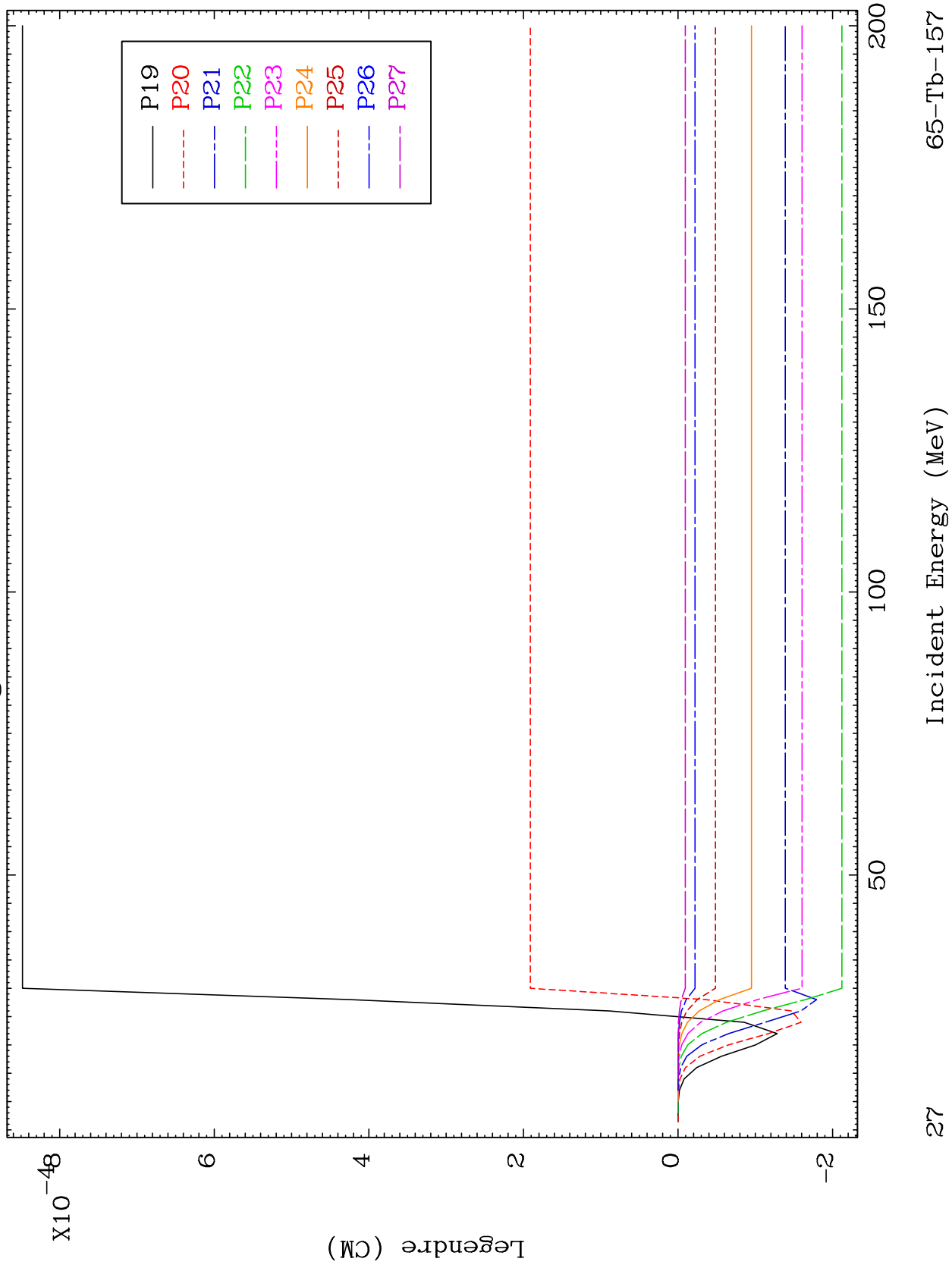
Incident Energy (MeV)

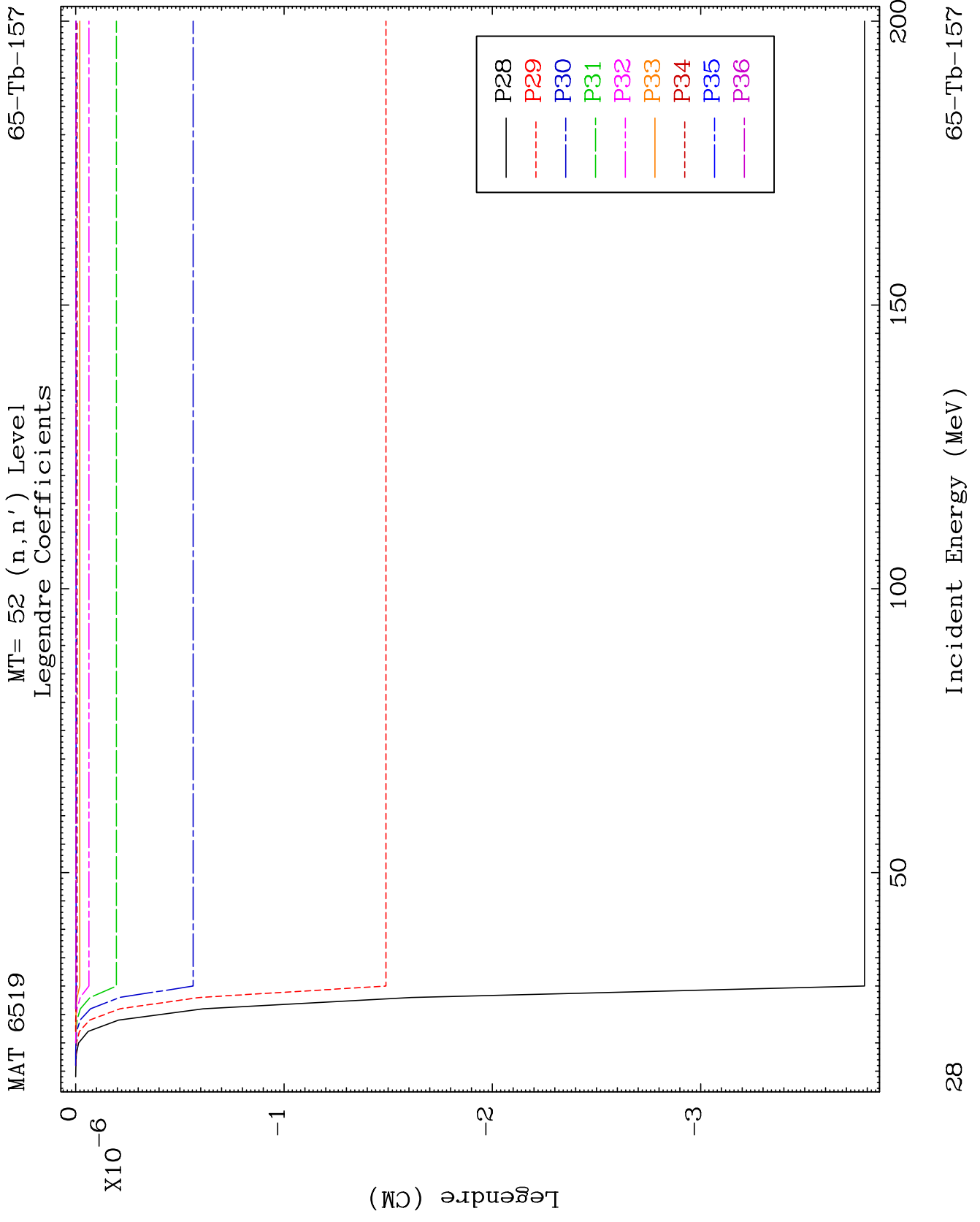
65-Tb-157

MAT 6519

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

65-Tb-157

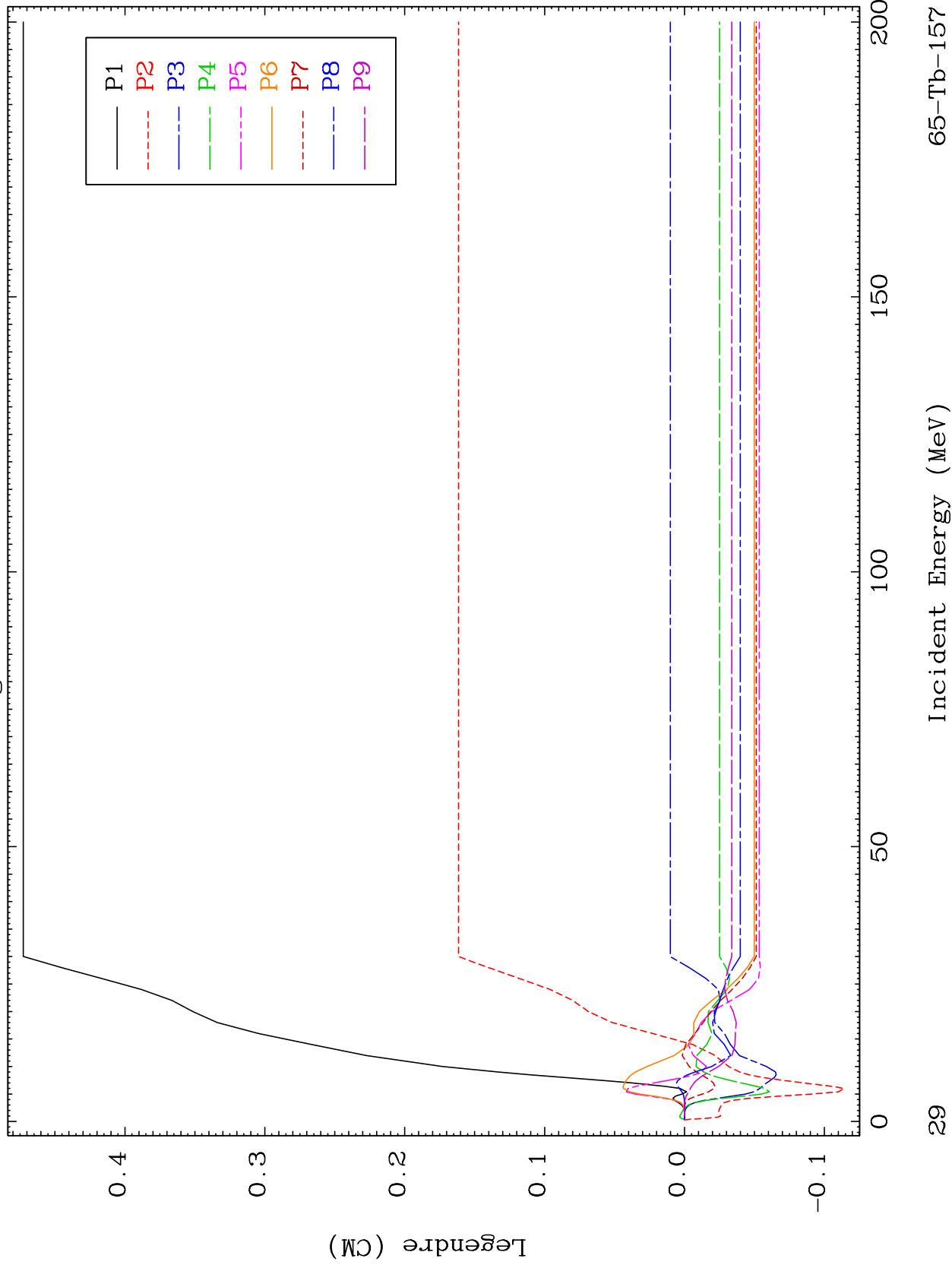




MAT 6519

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

65-Tb-157



29

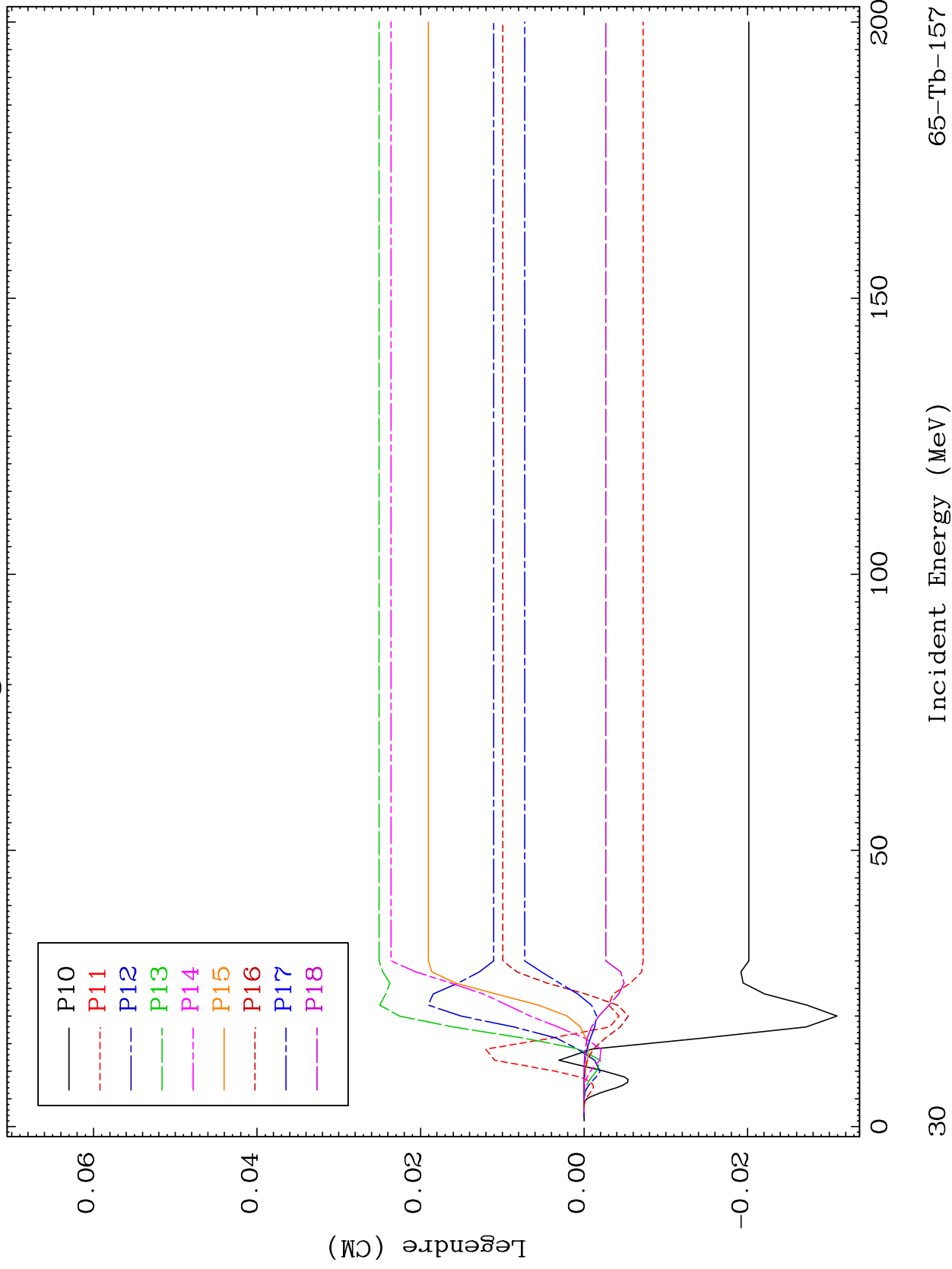
Incident Energy (MeV)

65-Tb-157

MAT 6519

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

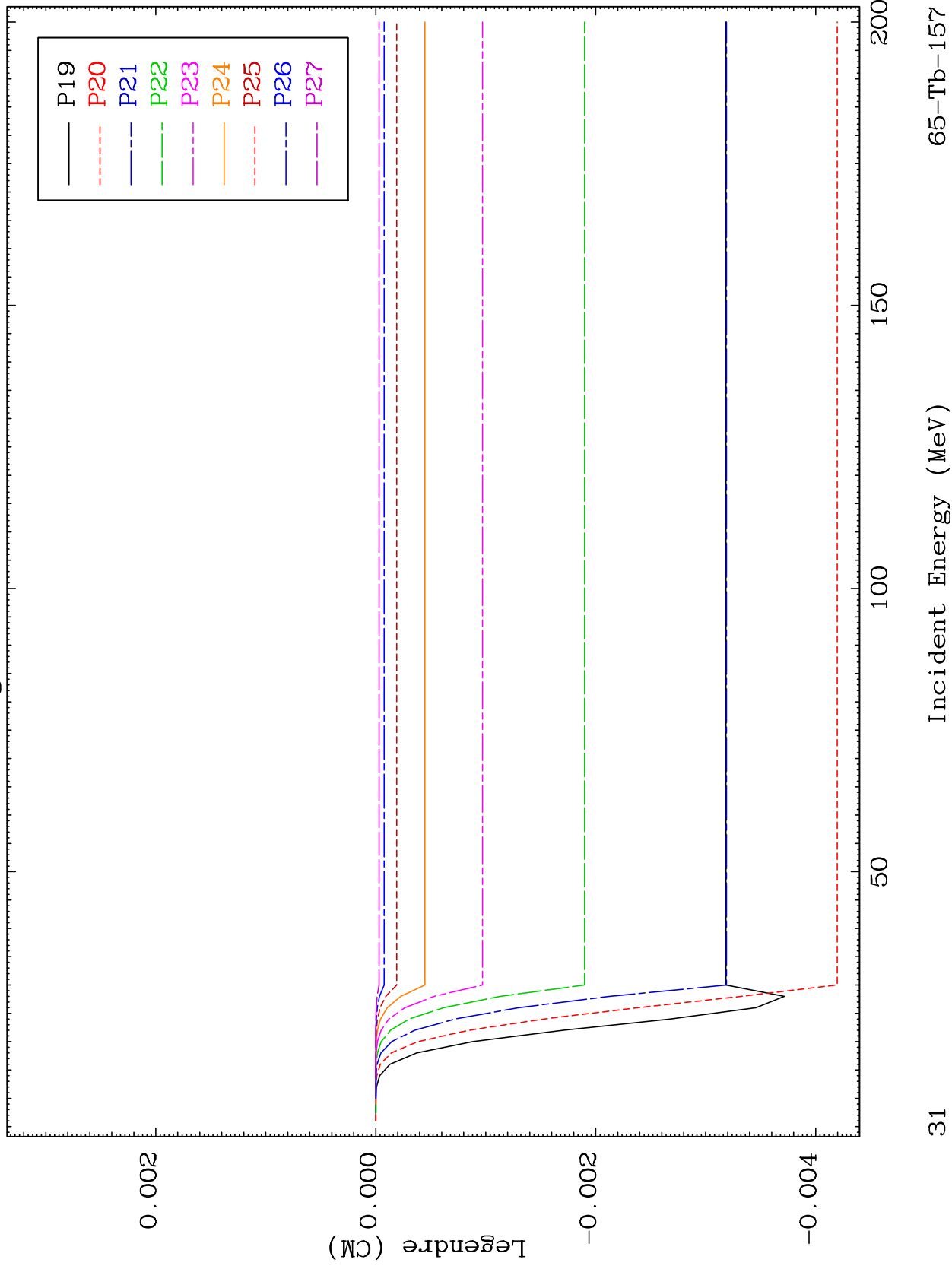
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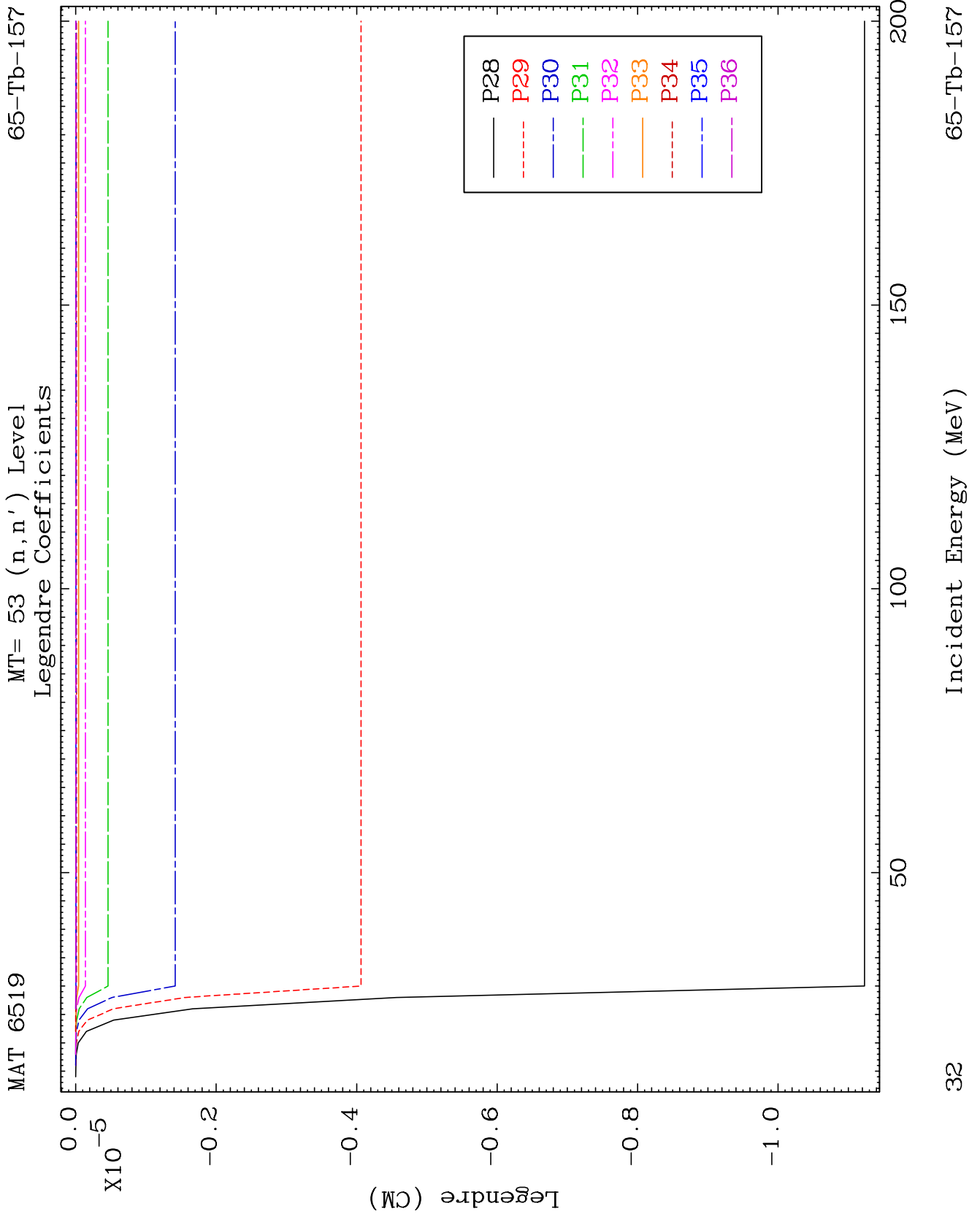
MAT 6519

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

65-Tb-157



31

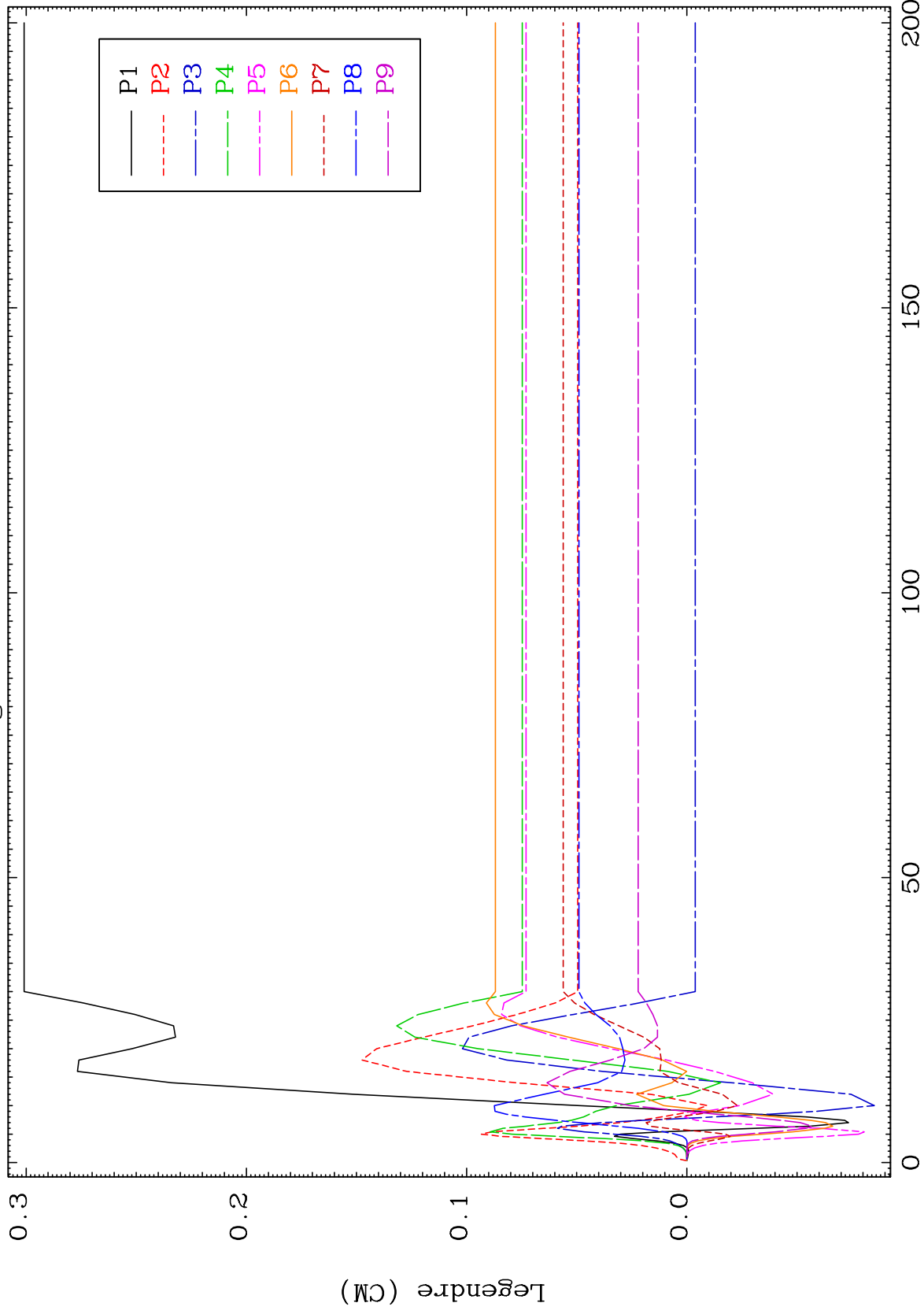


MAT 6519

MT= 54 (n,n') Level

65-Tb-157

Legendre Coefficients



33

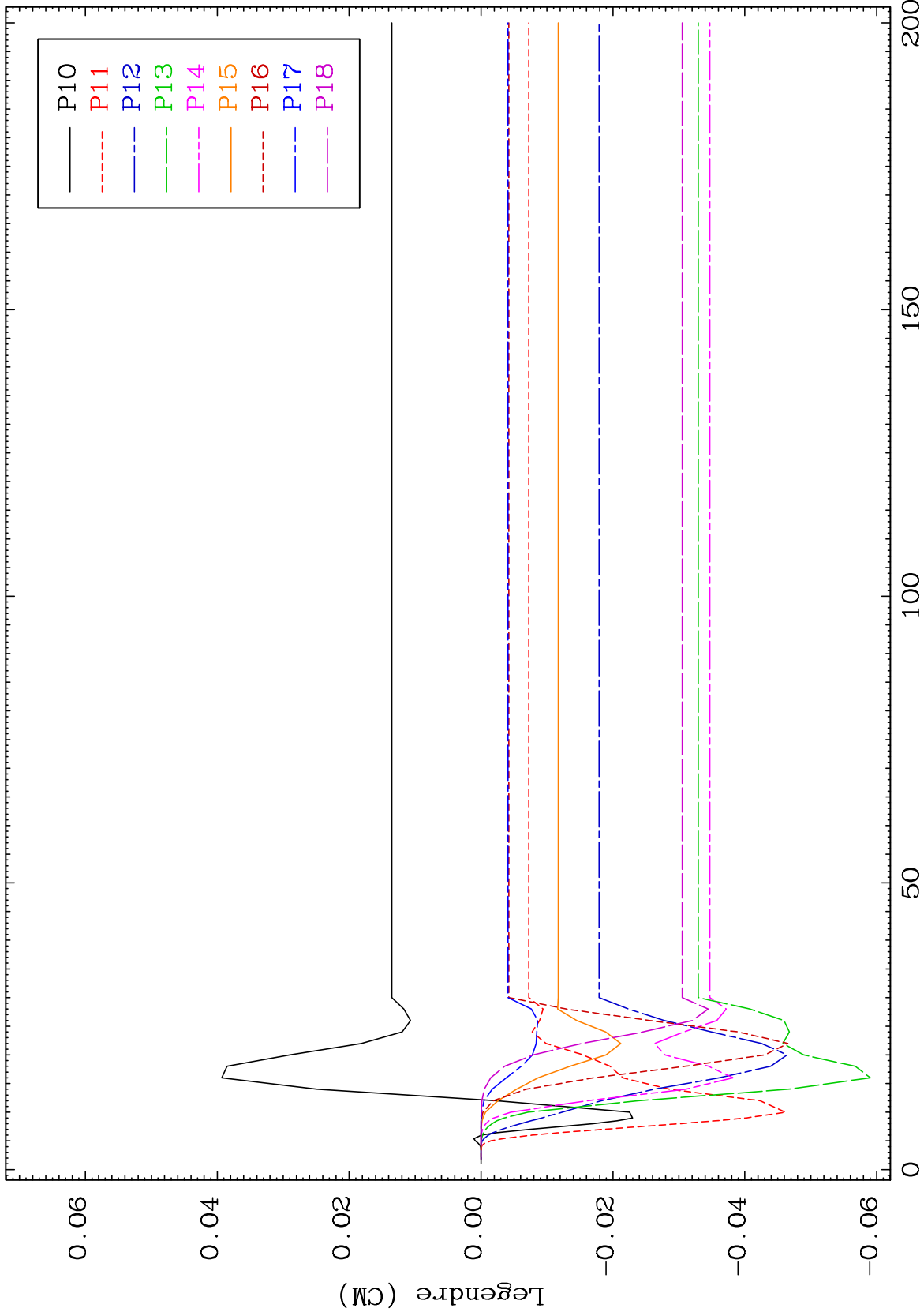
Incident Energy (MeV)

65-Tb-157

MAT 6519

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

65-Tb-157



34

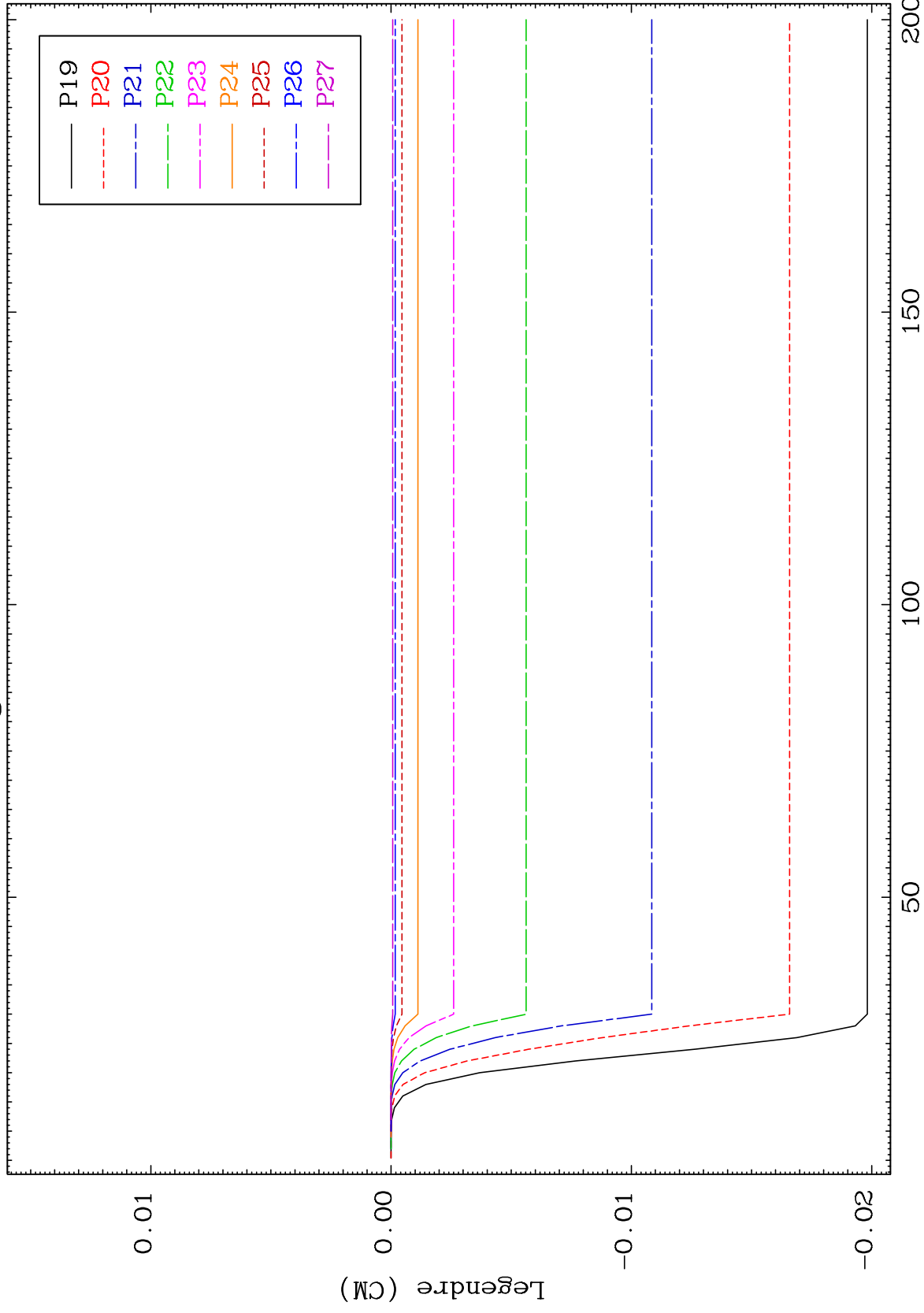
Incident Energy (MeV)

65-Tb-157

MAT 6519

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

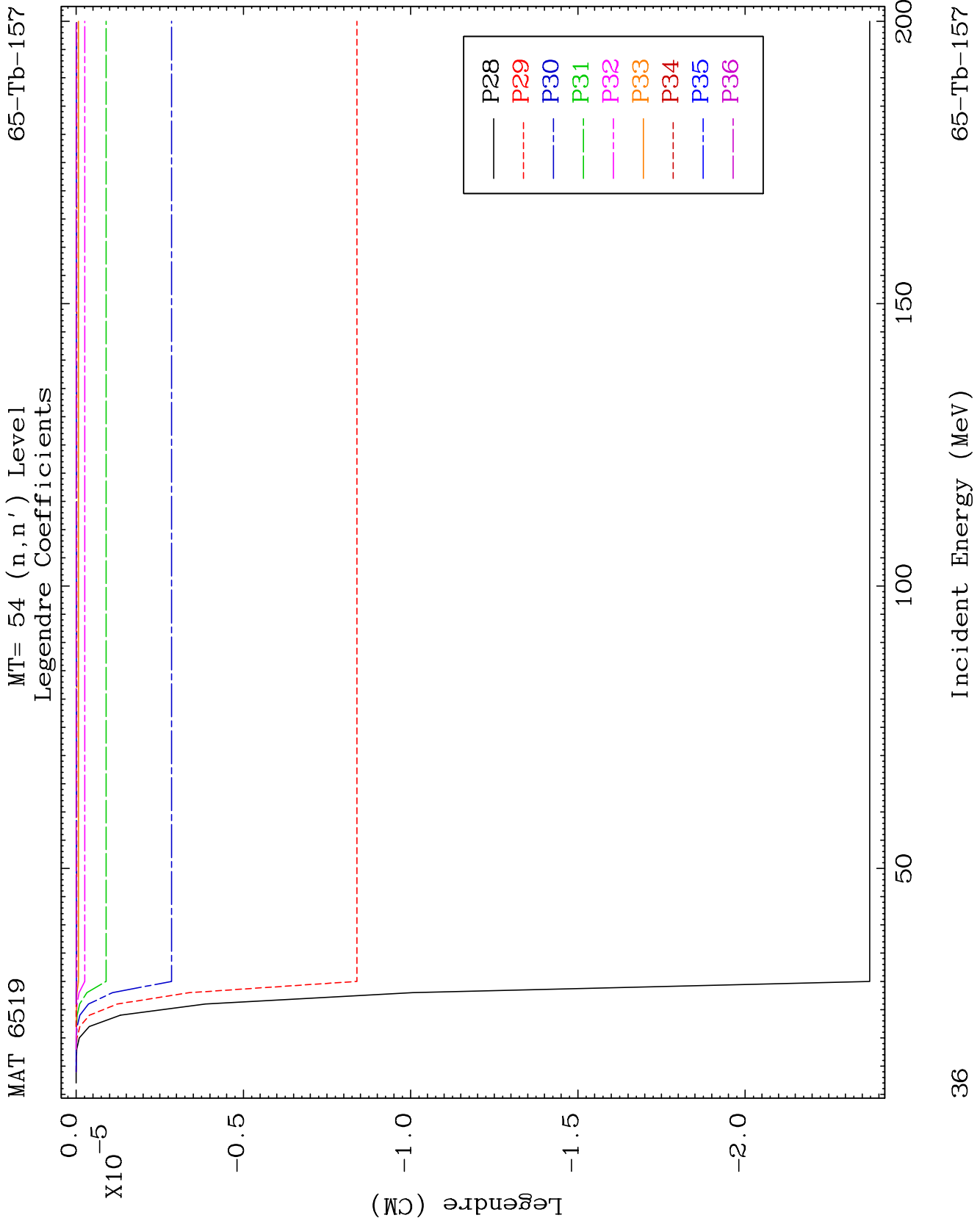
65-Tb-157



35

Incident Energy (MeV)

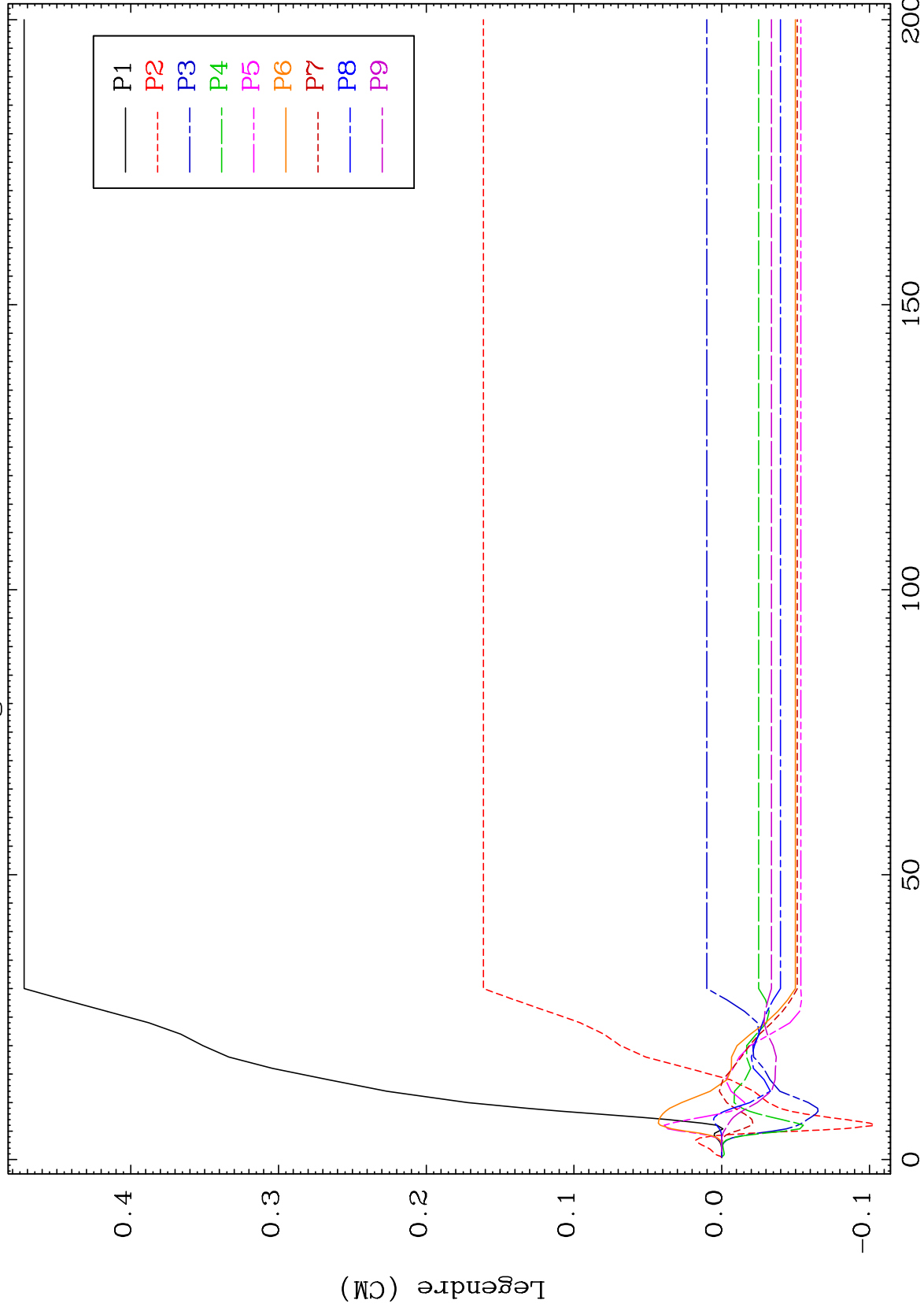
65-Tb-157



MAT 6519

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

65-Tb-157



37

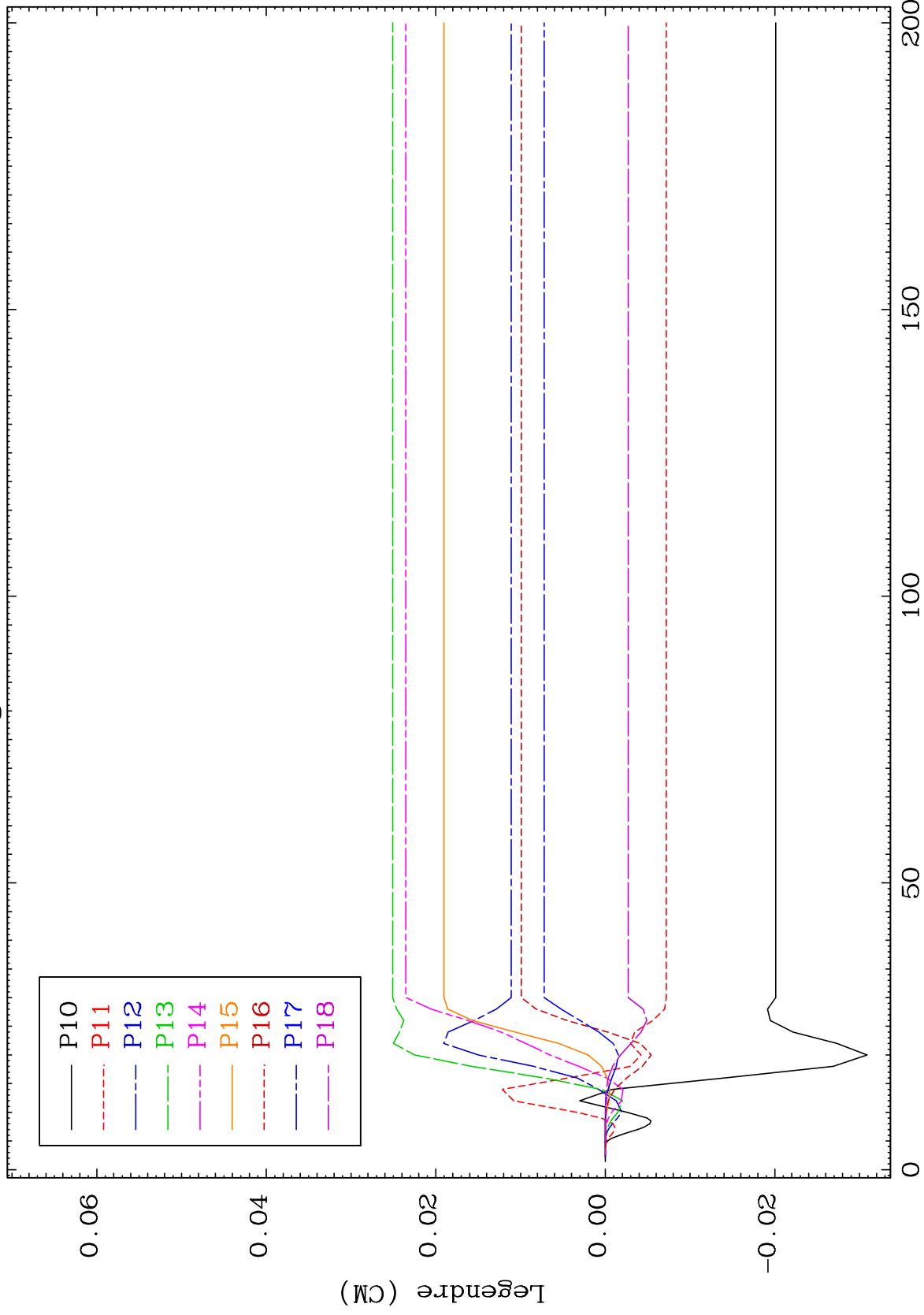
Incident Energy (MeV)

65-Tb-157

MAT 6519

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

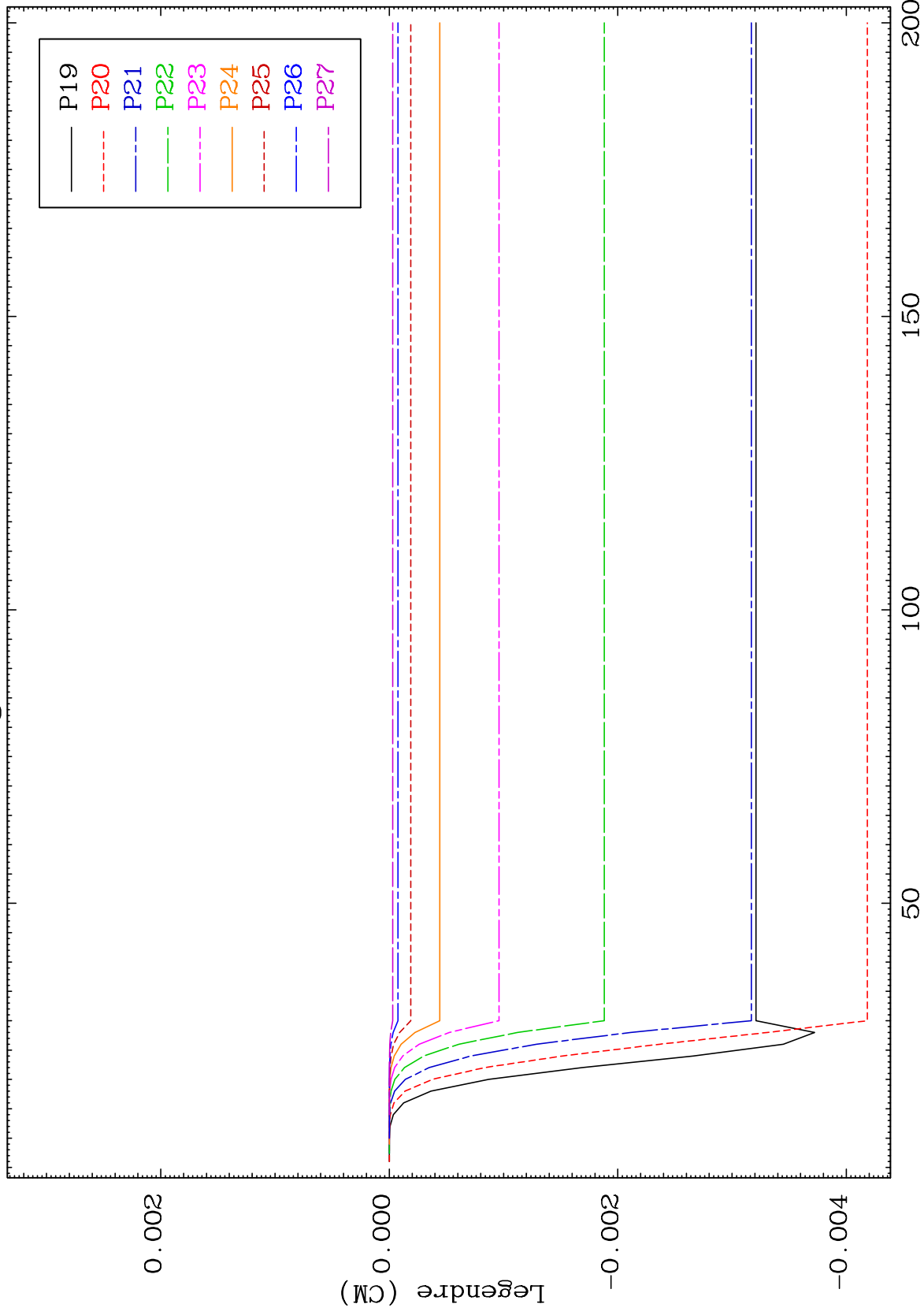
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MAT 6519

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

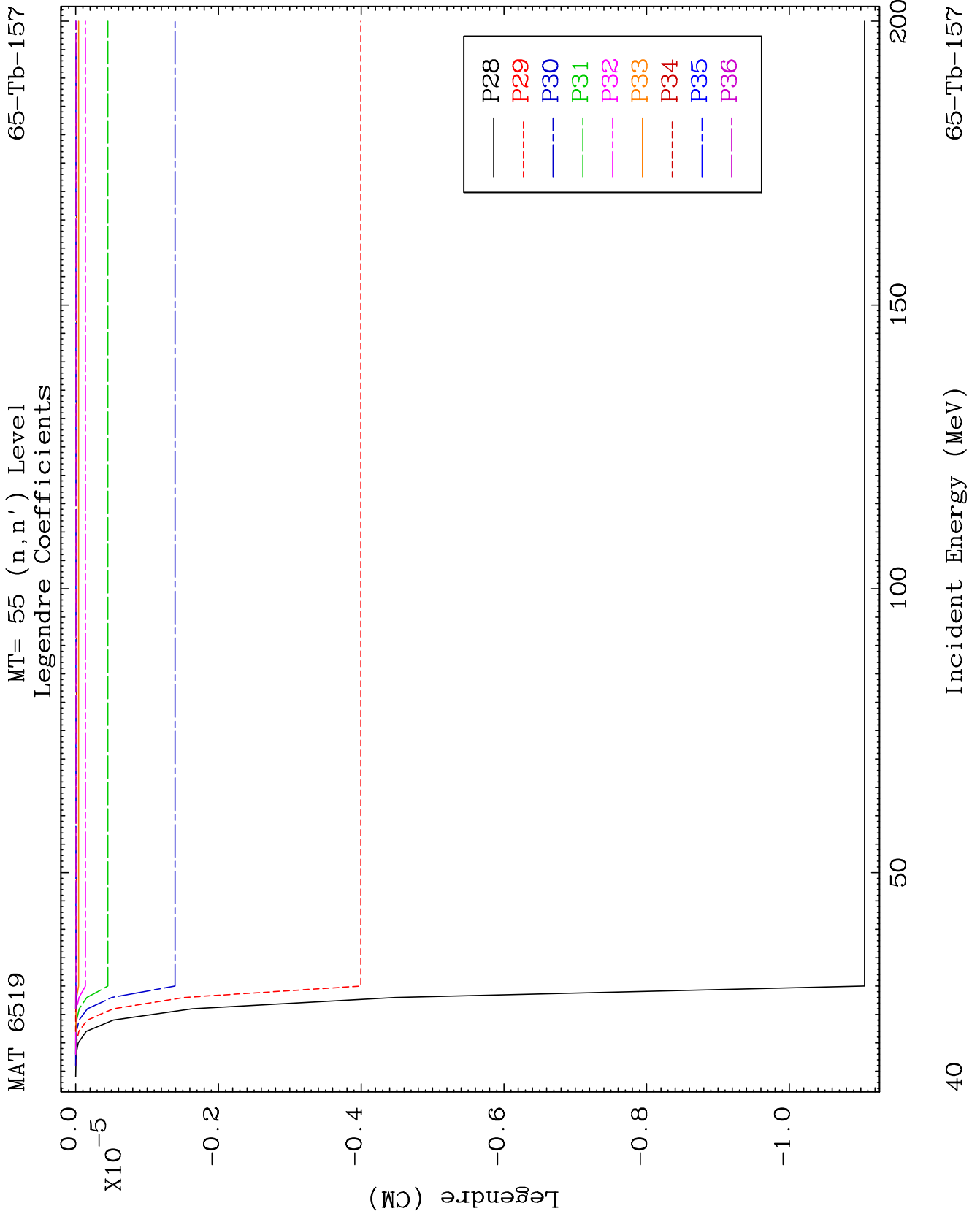
65-Tb-157



39

Incident Energy (MeV)

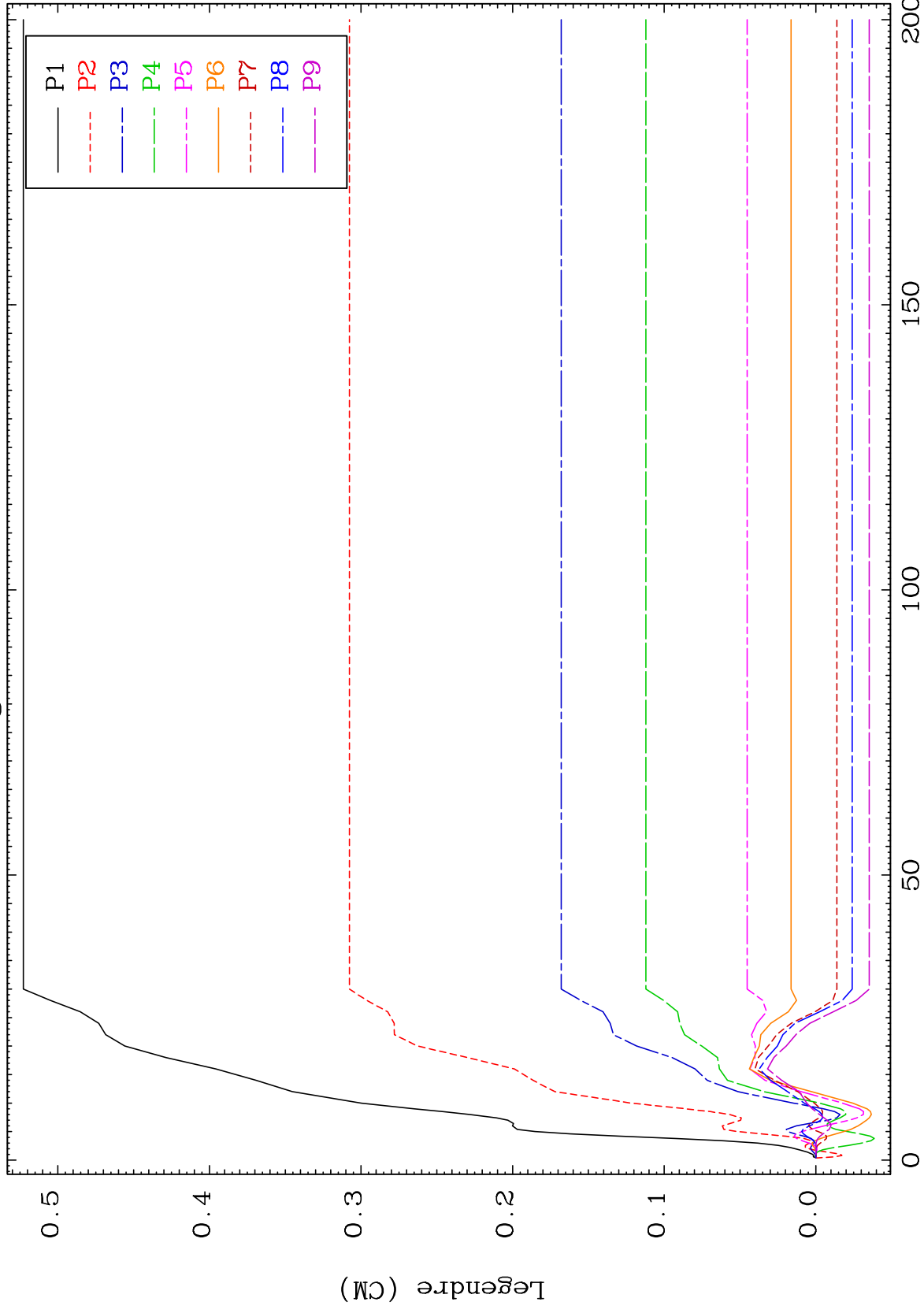
65-Tb-157



MAT 6519

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

65-Tb-157



41

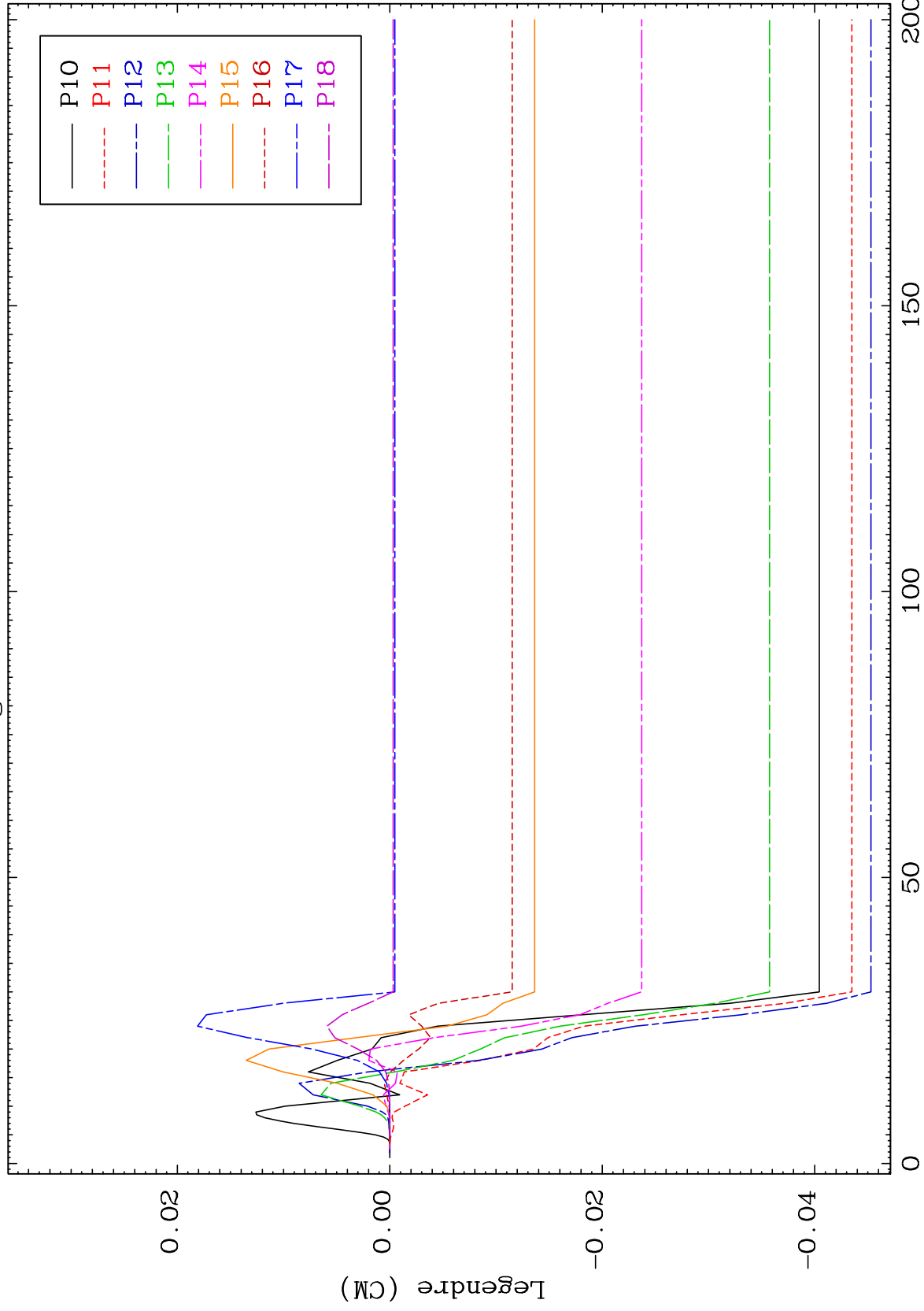
Incident Energy (MeV)

65-Tb-157

MAT 6519

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

65-Tb-157



42

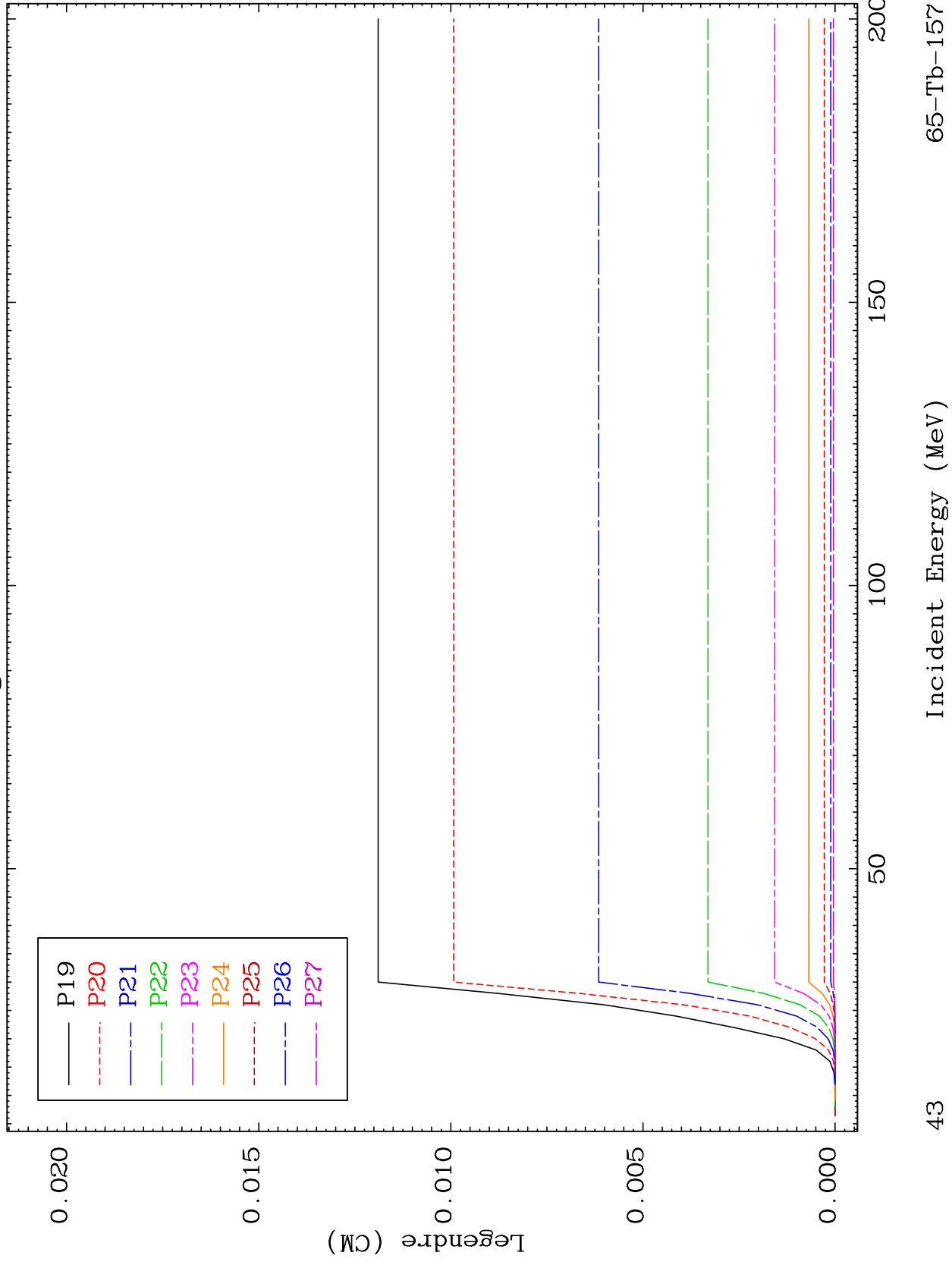
Incident Energy (MeV)

65-Tb-157

MAT 6519

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

65-Tb-157



43

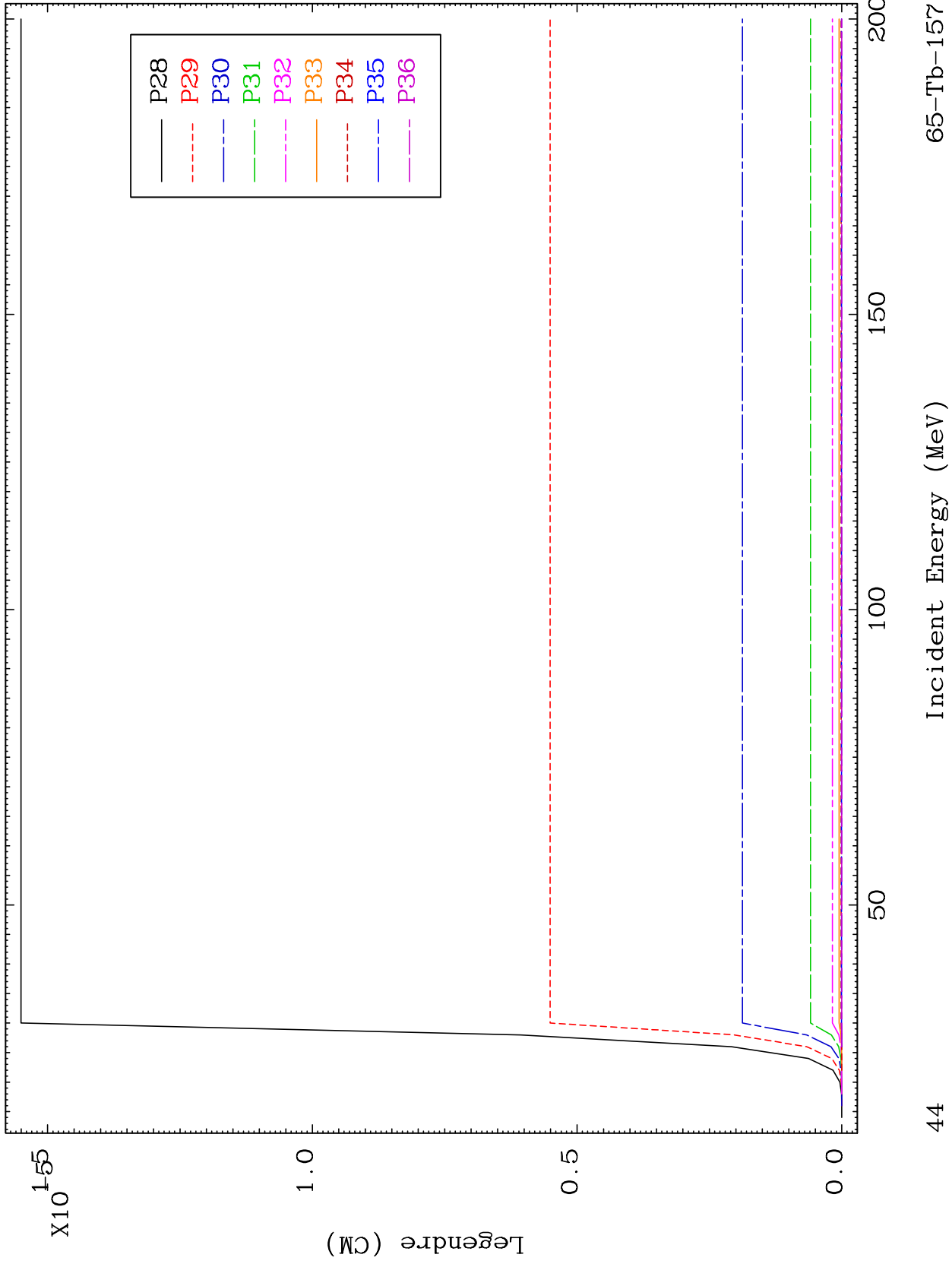
Incident Energy (MeV)

65-Tb-157

MAT 6519

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

65-Tb-157



44

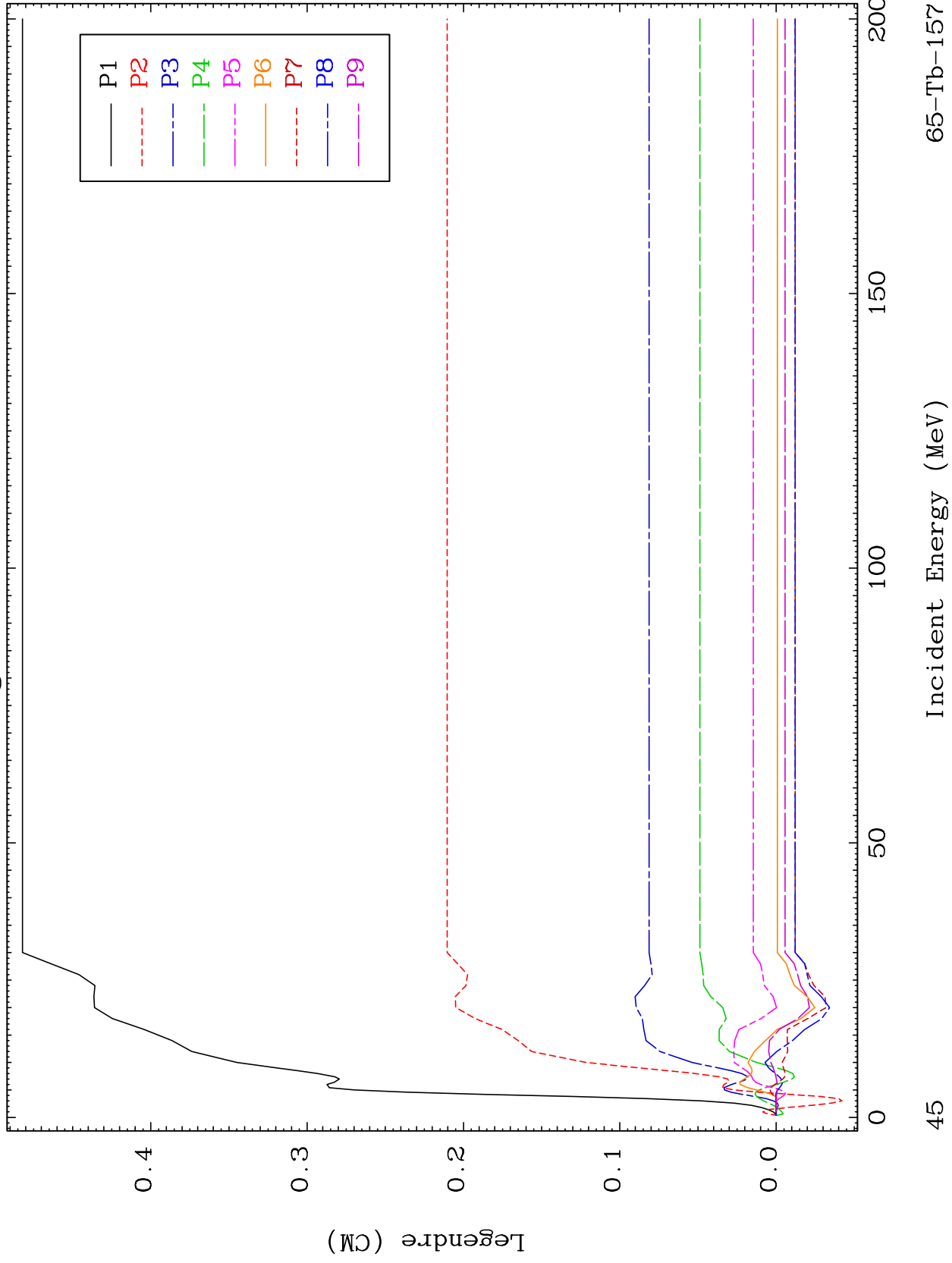
Incident Energy (MeV)

65-Tb-157

MAT 6519

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

65-Tb-157



65-Tb-157

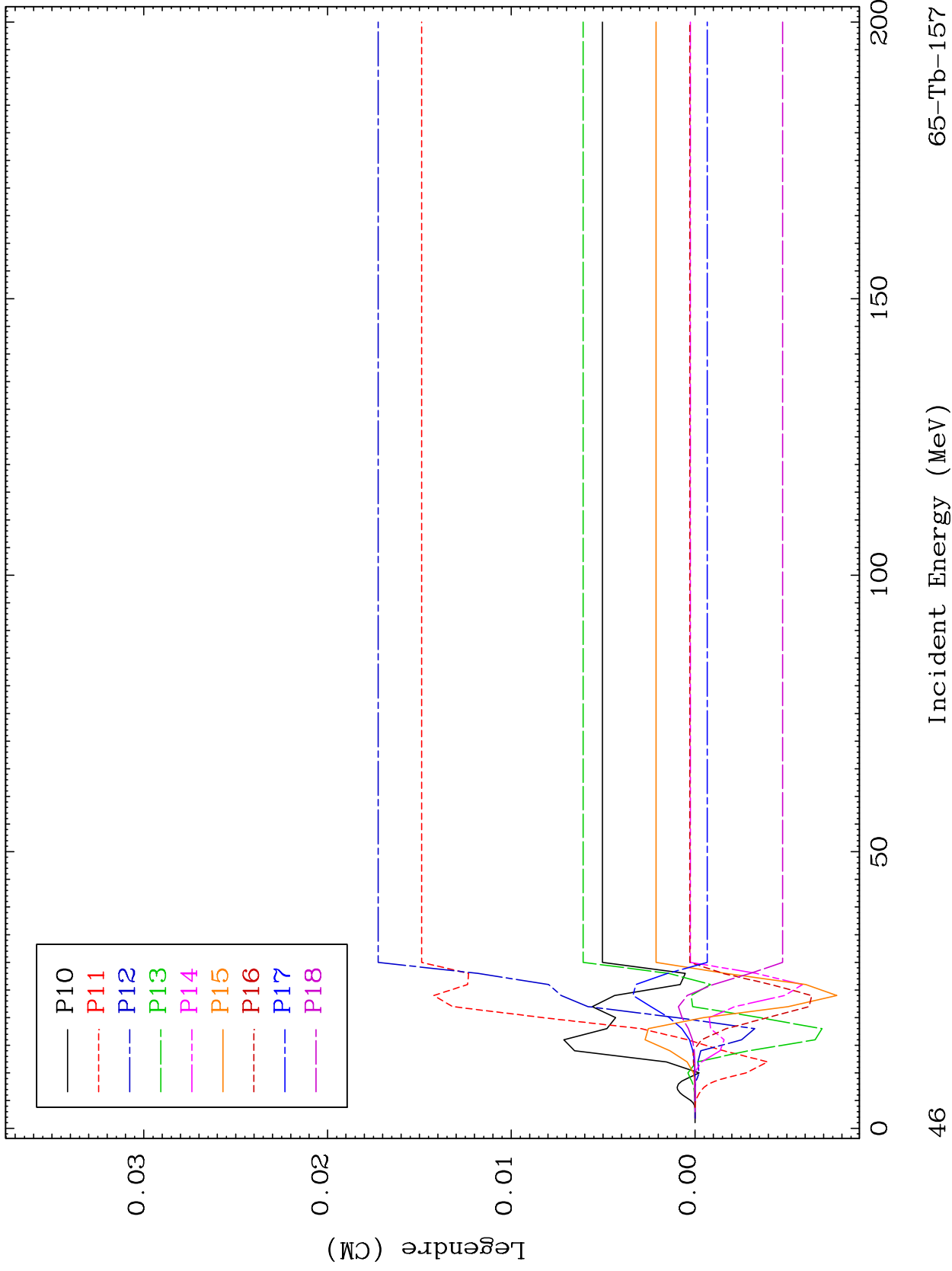
Incident Energy (MeV)

45

MAT 6519

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

65-Tb-157



46

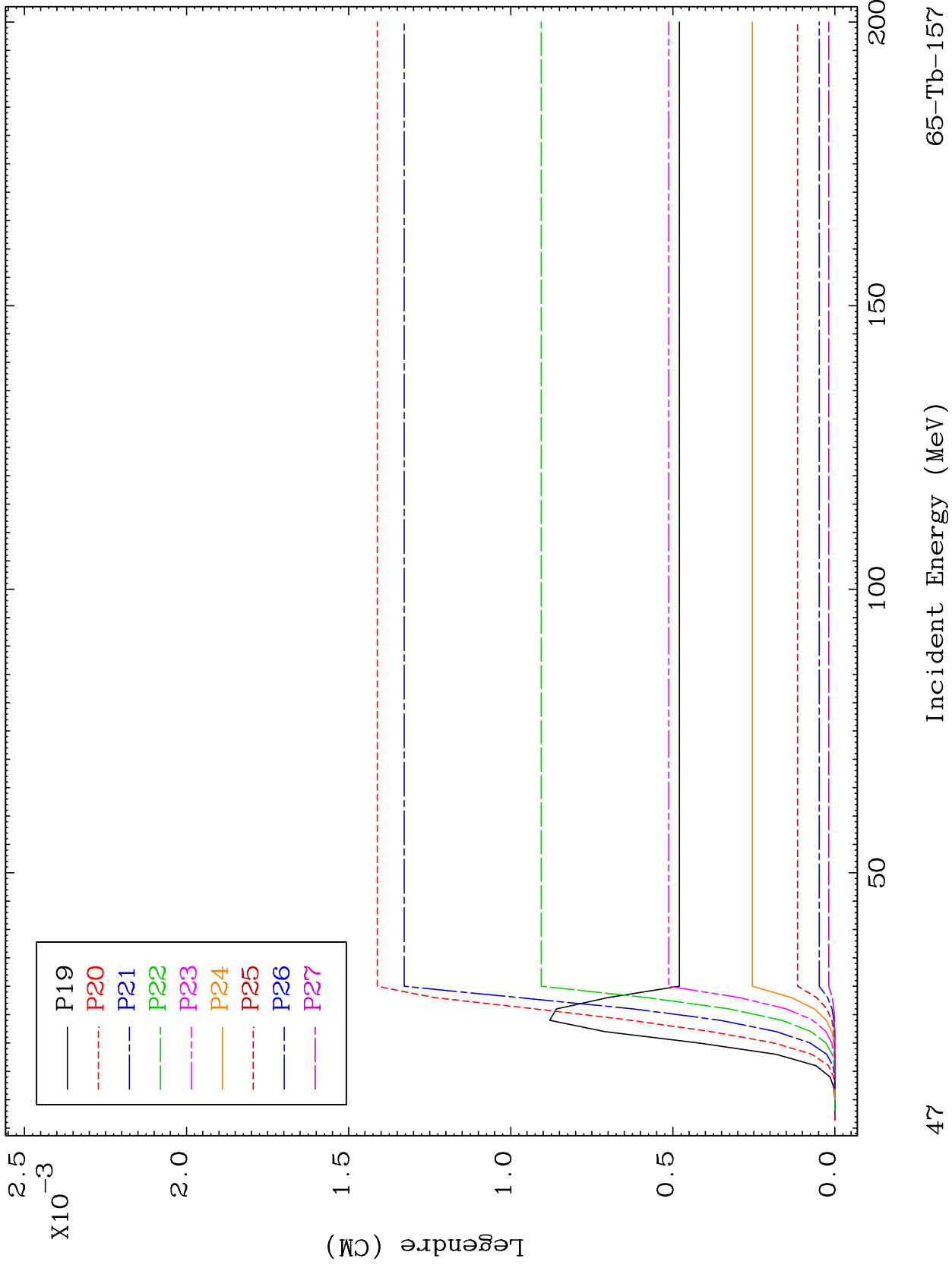
Incident Energy (MeV)

65-Tb-157

MAT 6519

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

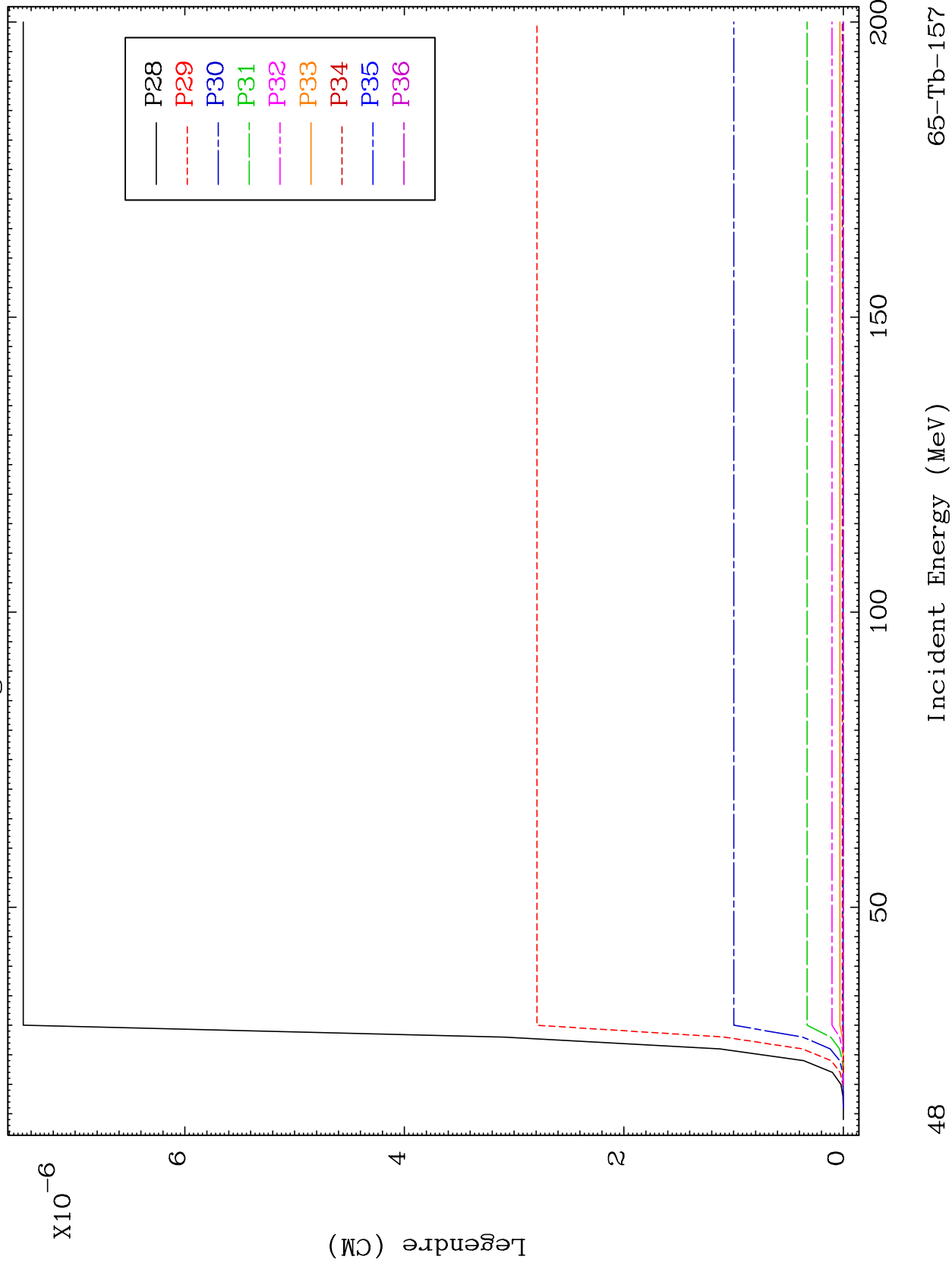
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MAT 6519

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

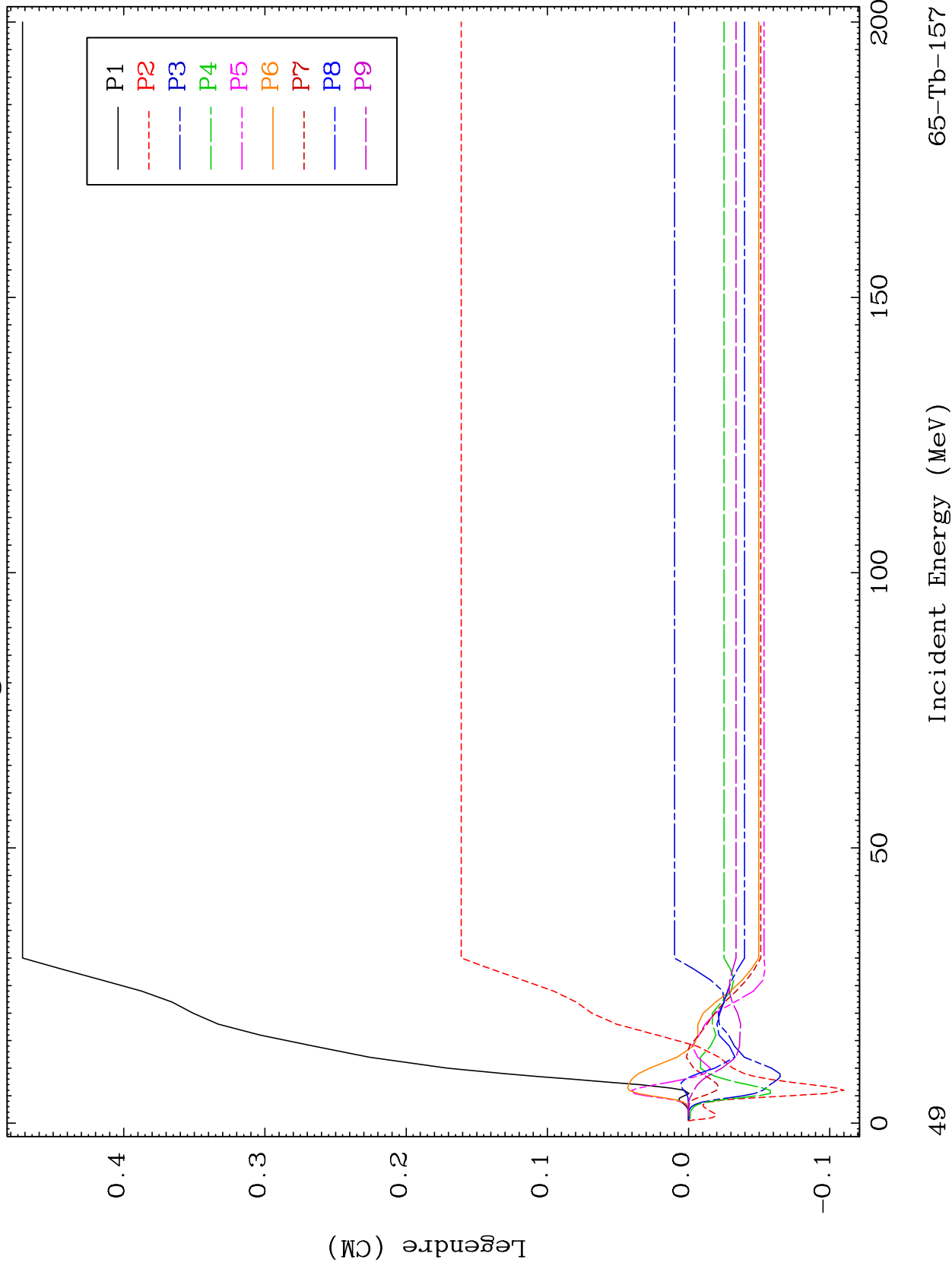
65-Tb-157



MAT 6519

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

65-Tb-157



65-Tb-157

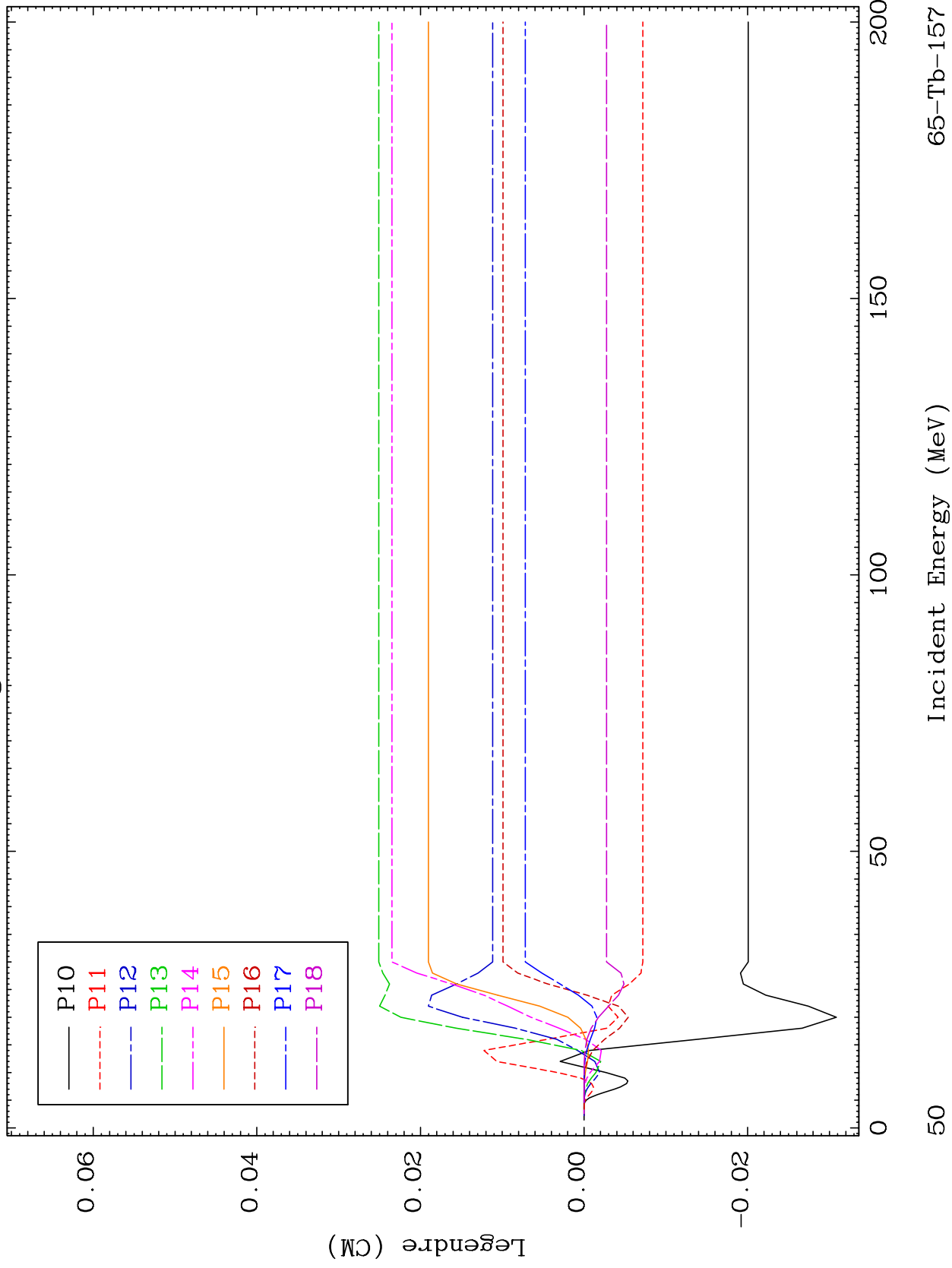
Incident Energy (MeV)

49

MAT 6519

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

65-Tb-157



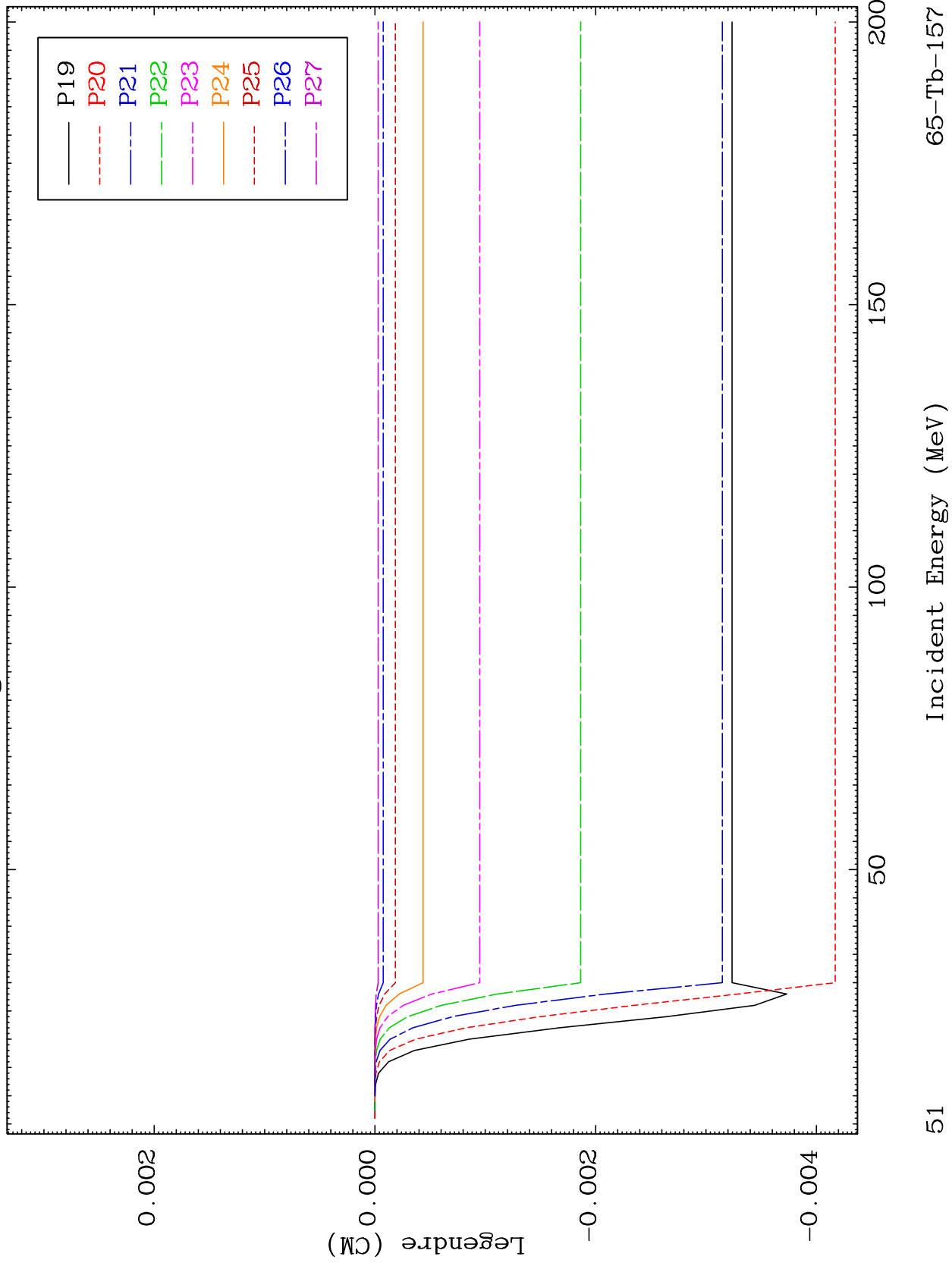
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Incident Energy (MeV)

MAT 6519

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

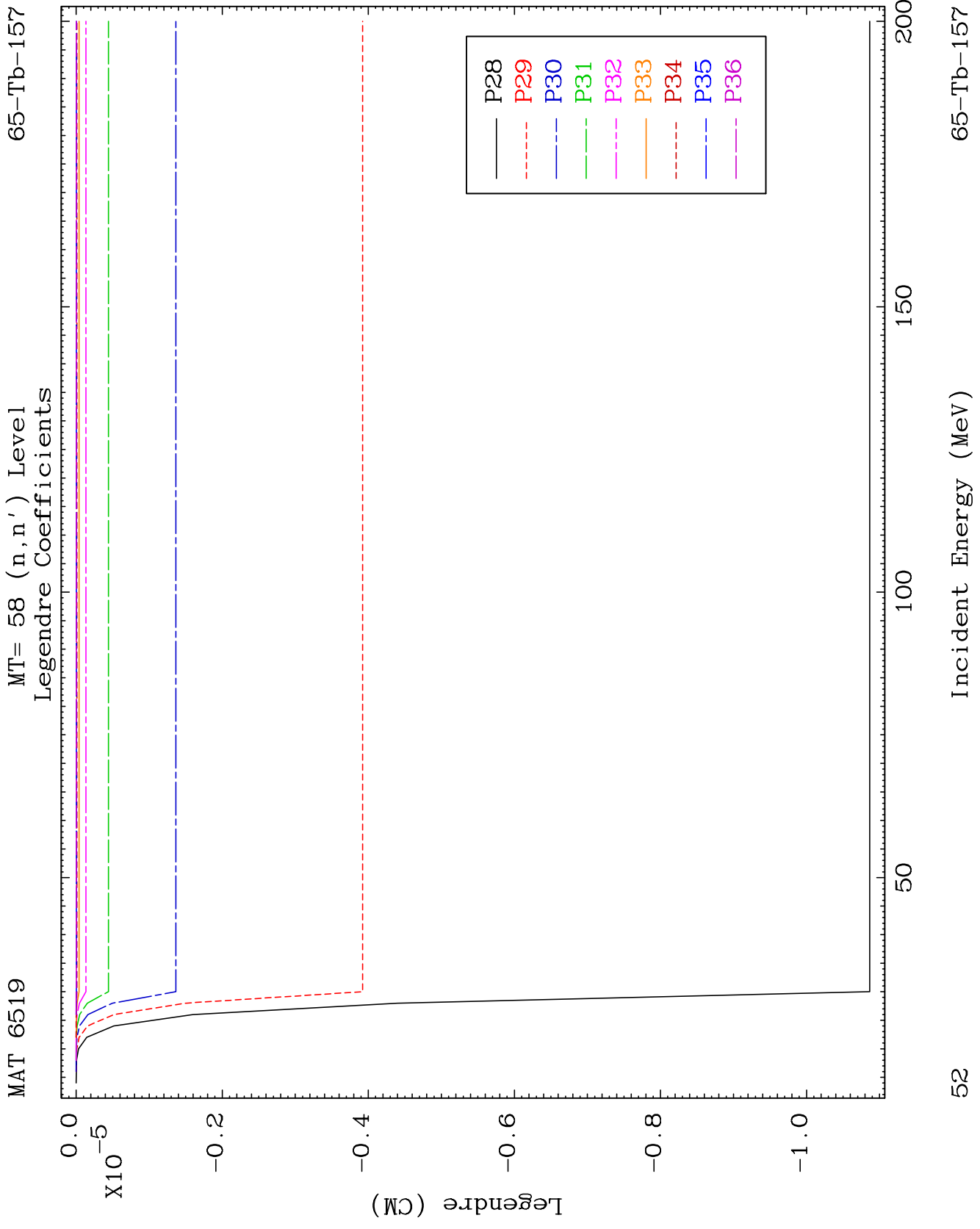
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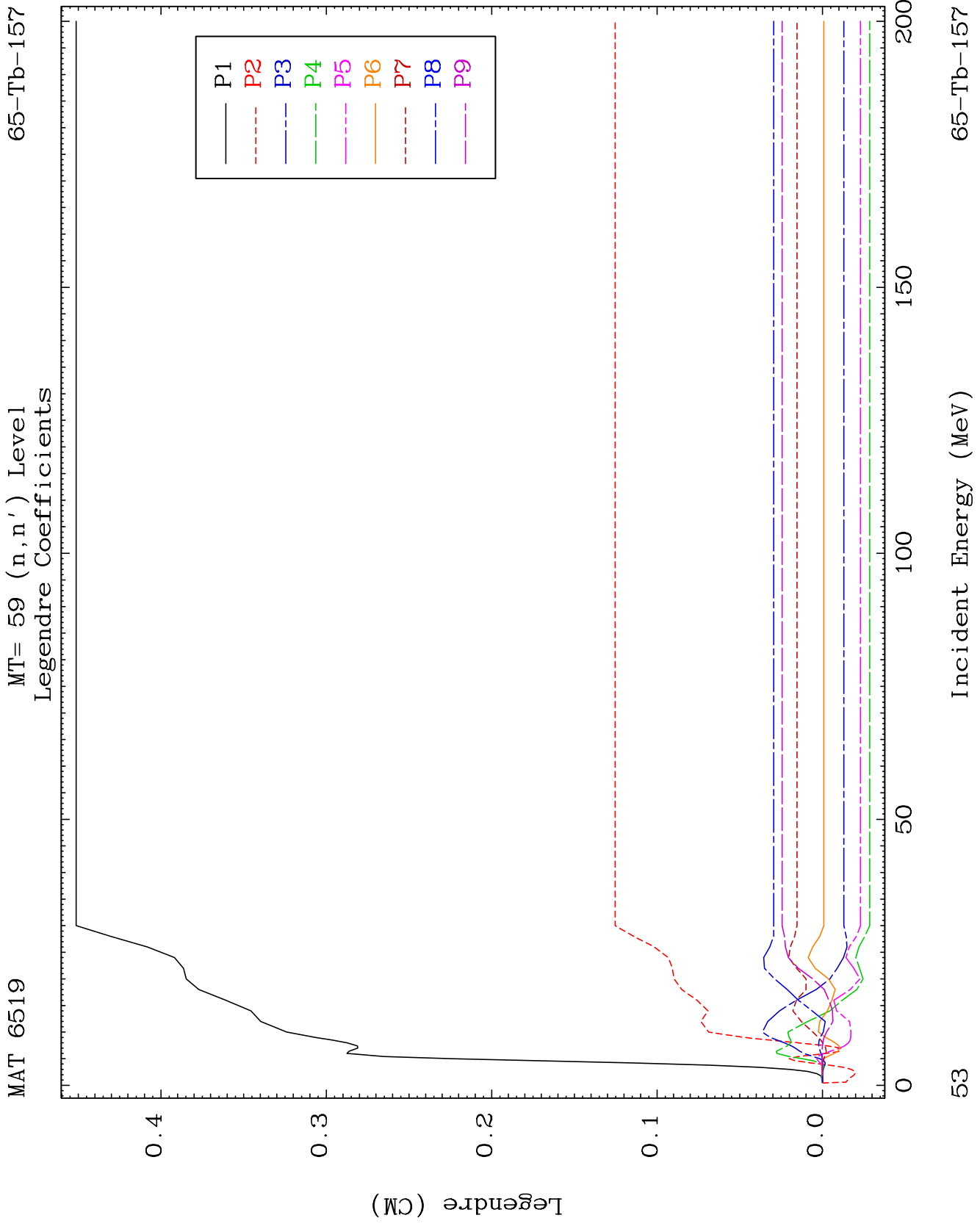


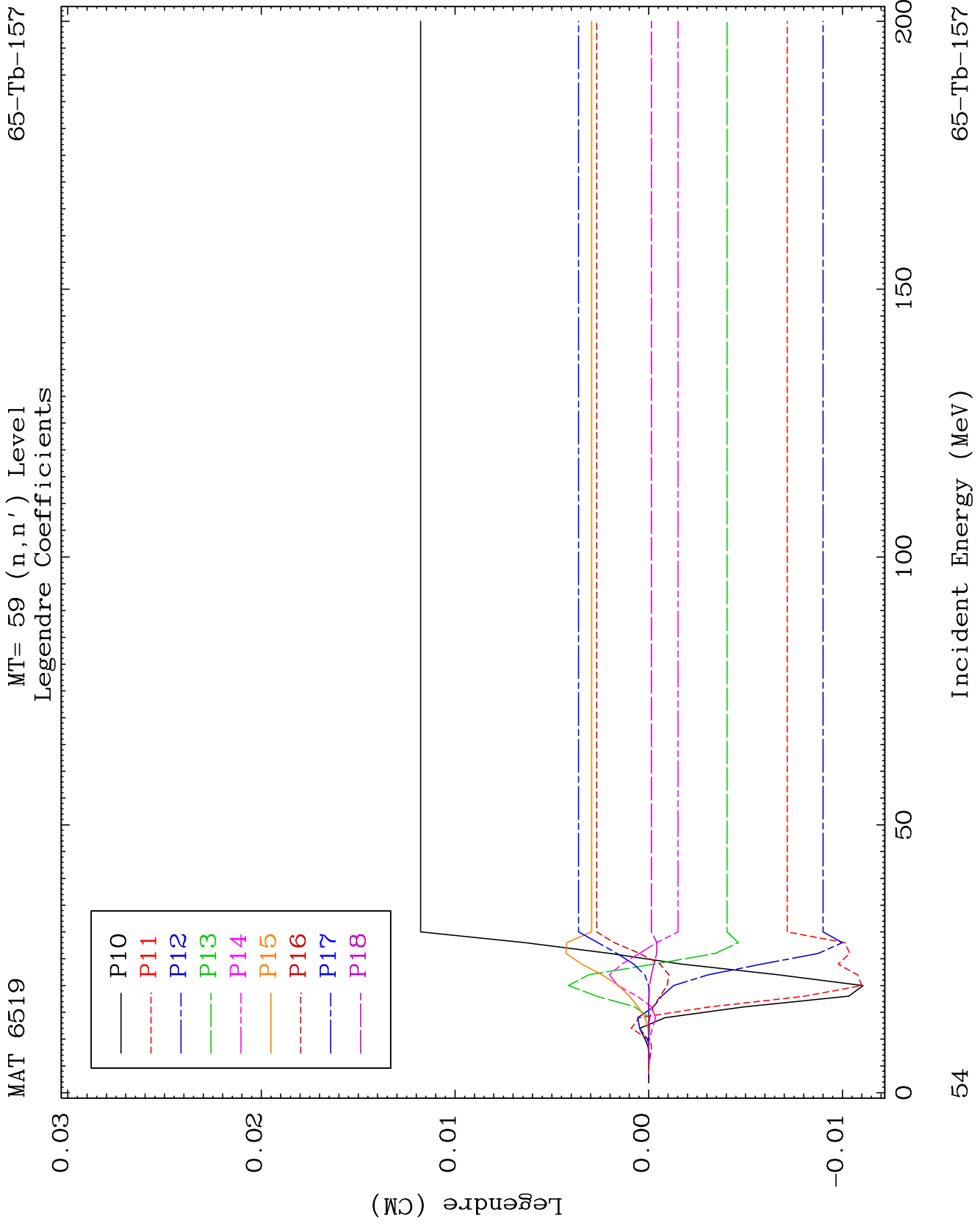
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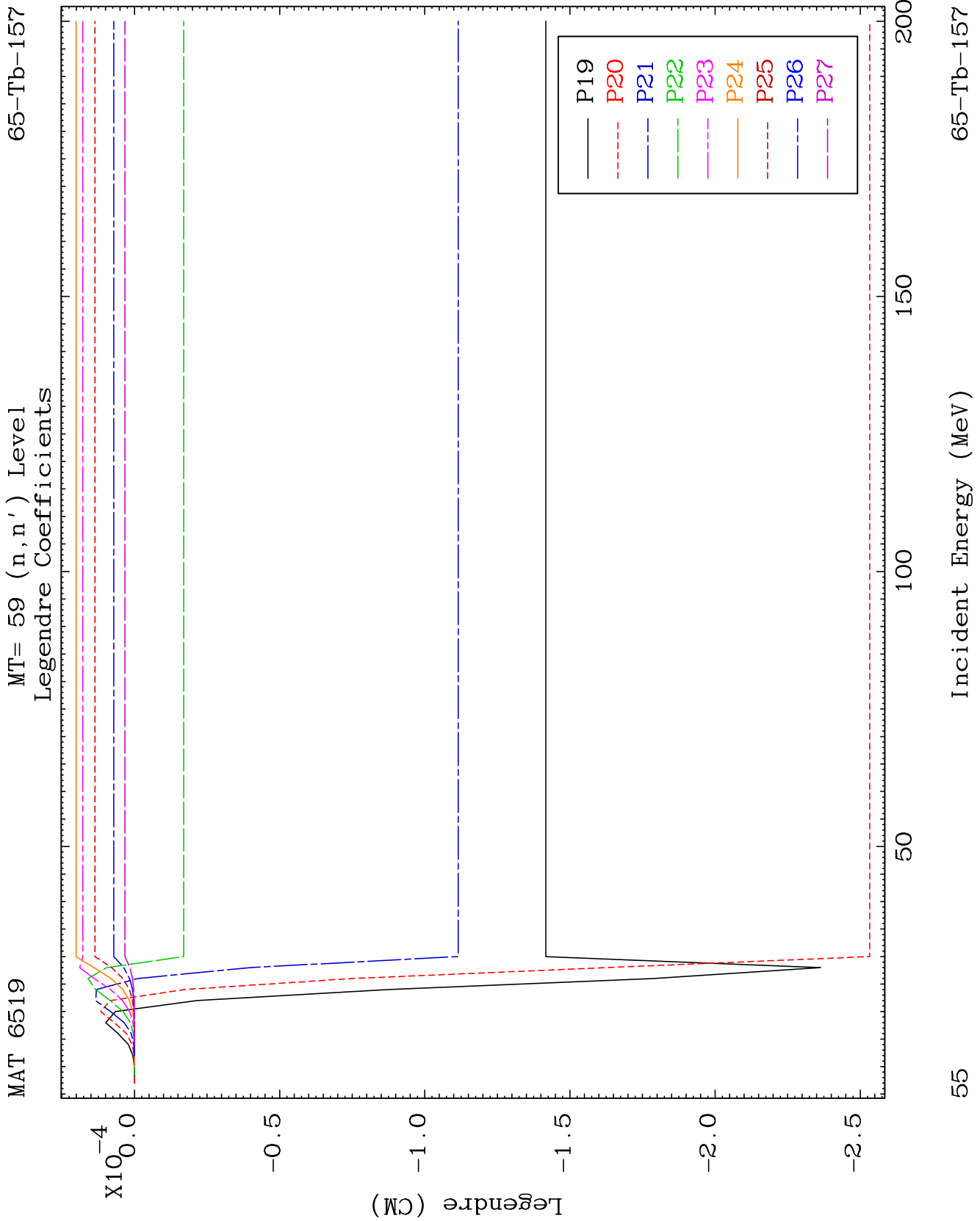
Incident Energy (MeV)

65-Tb-157





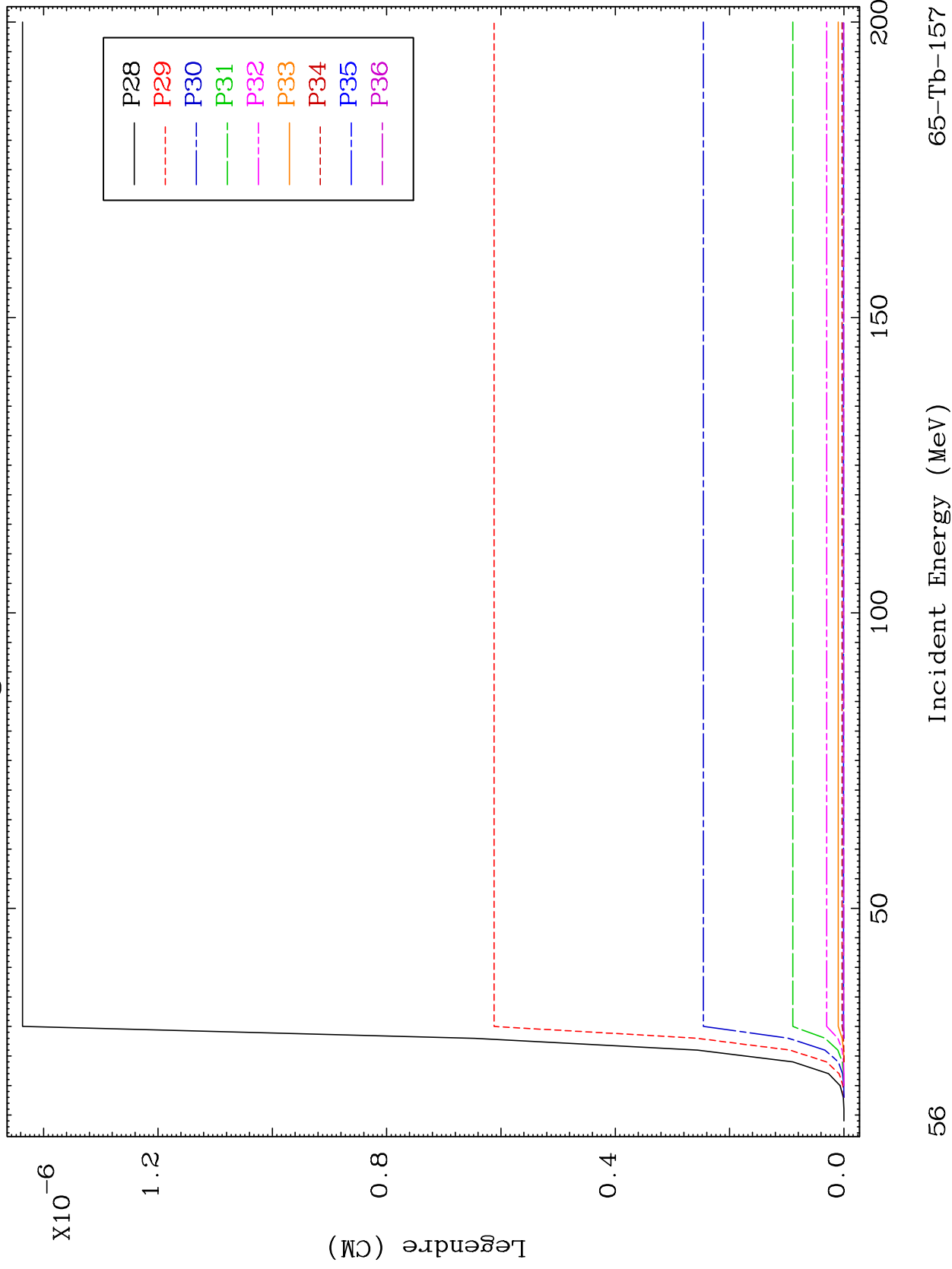




MAT 6519

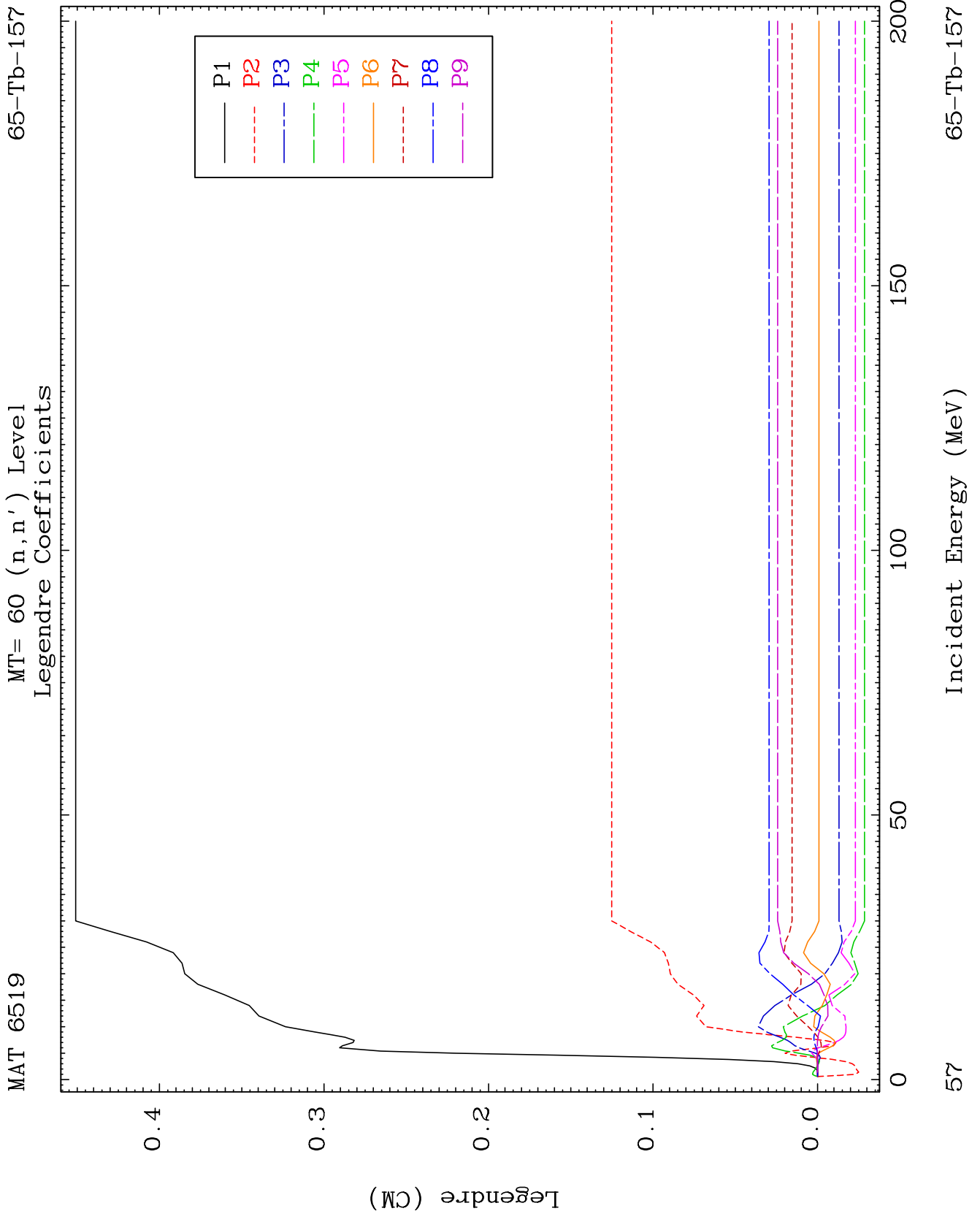
MT= 59 (n,n') Level
Legendre Coefficients

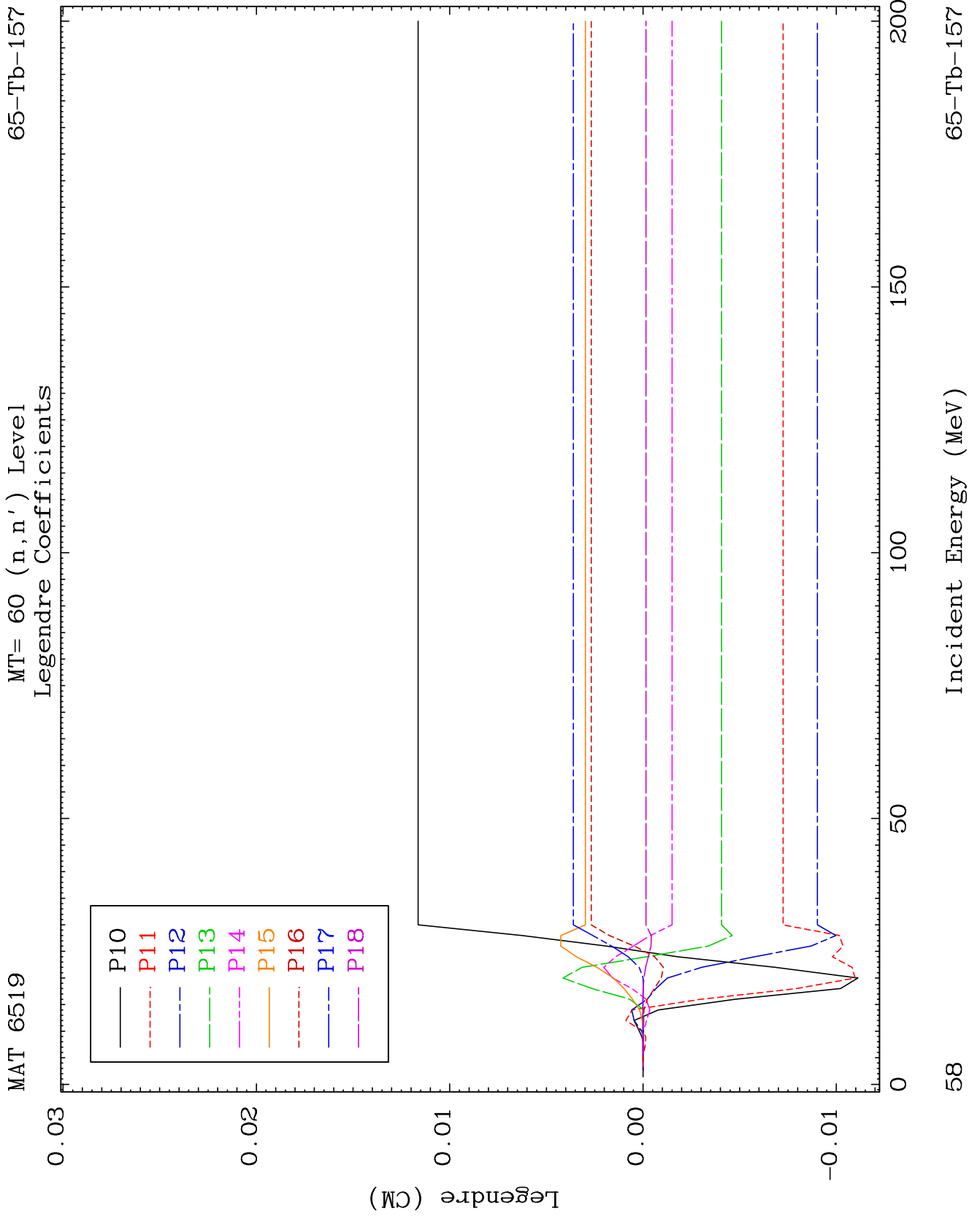
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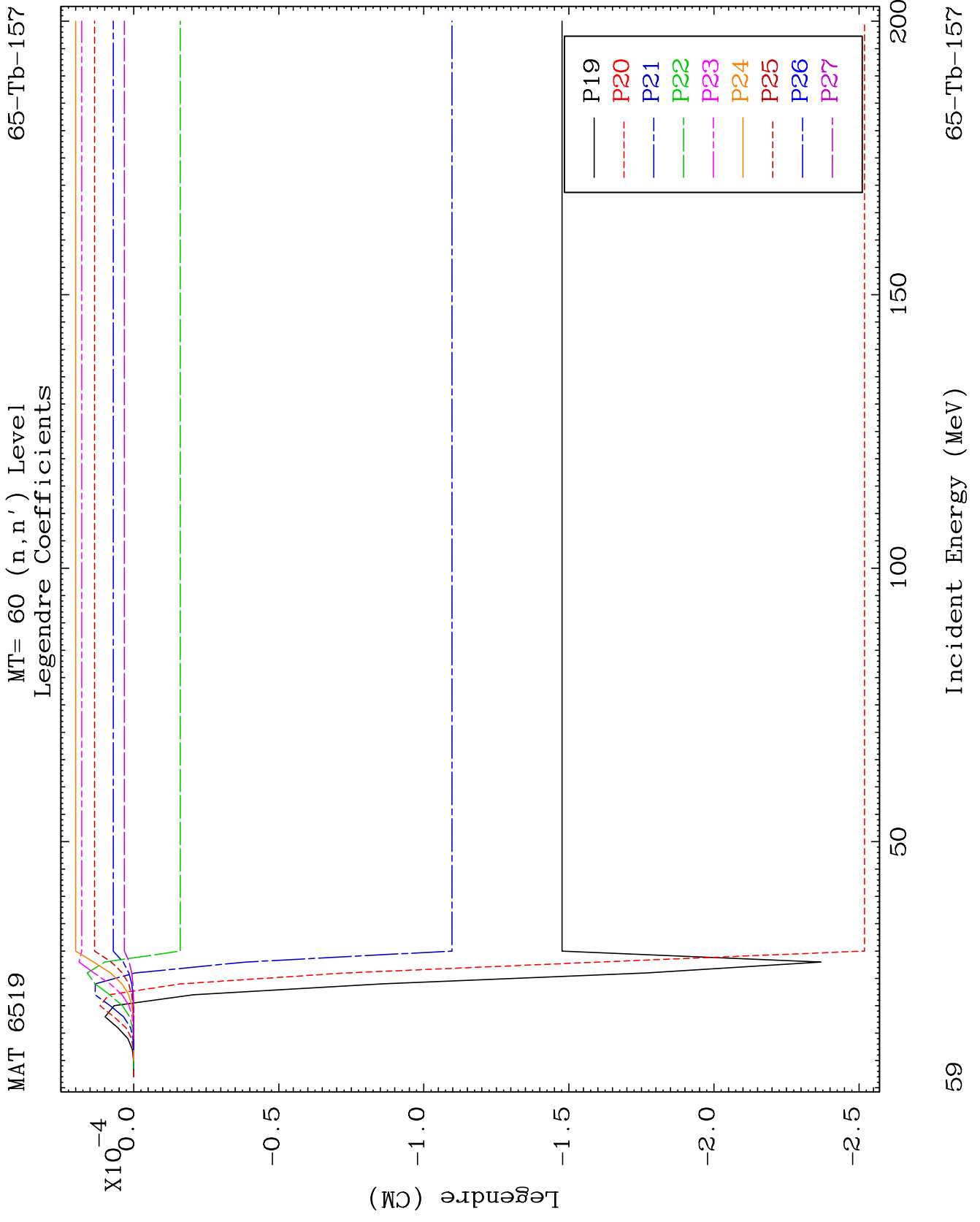


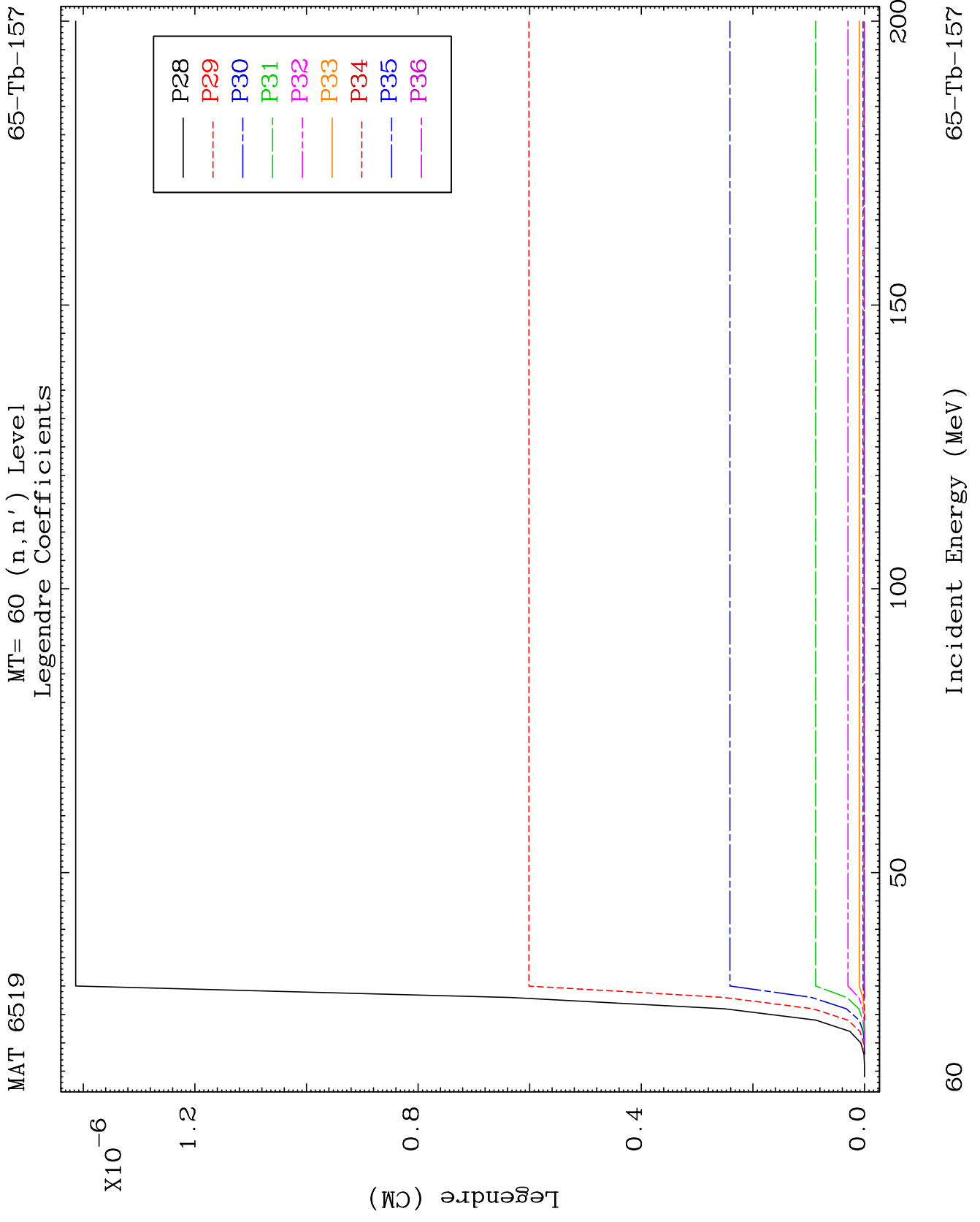
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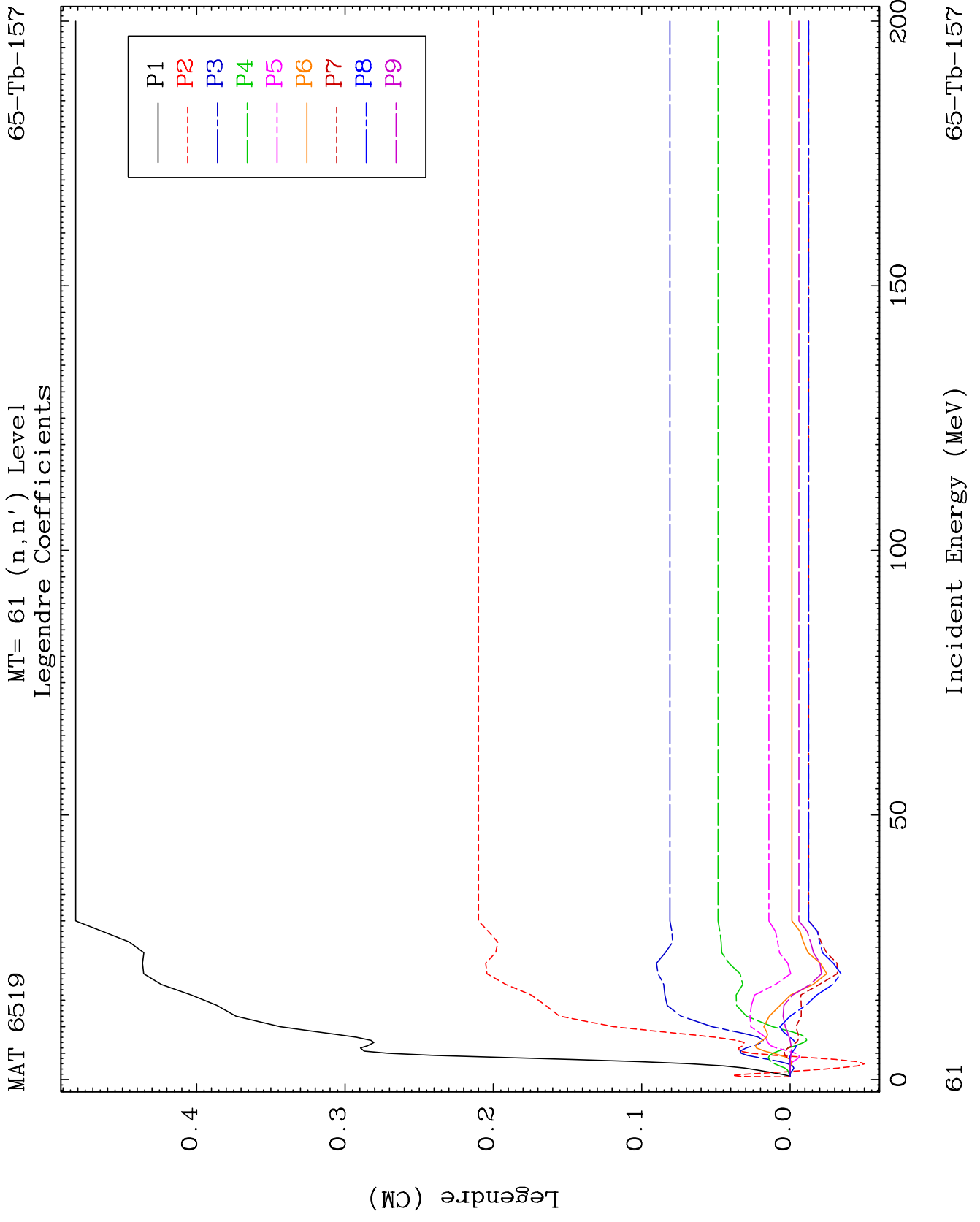
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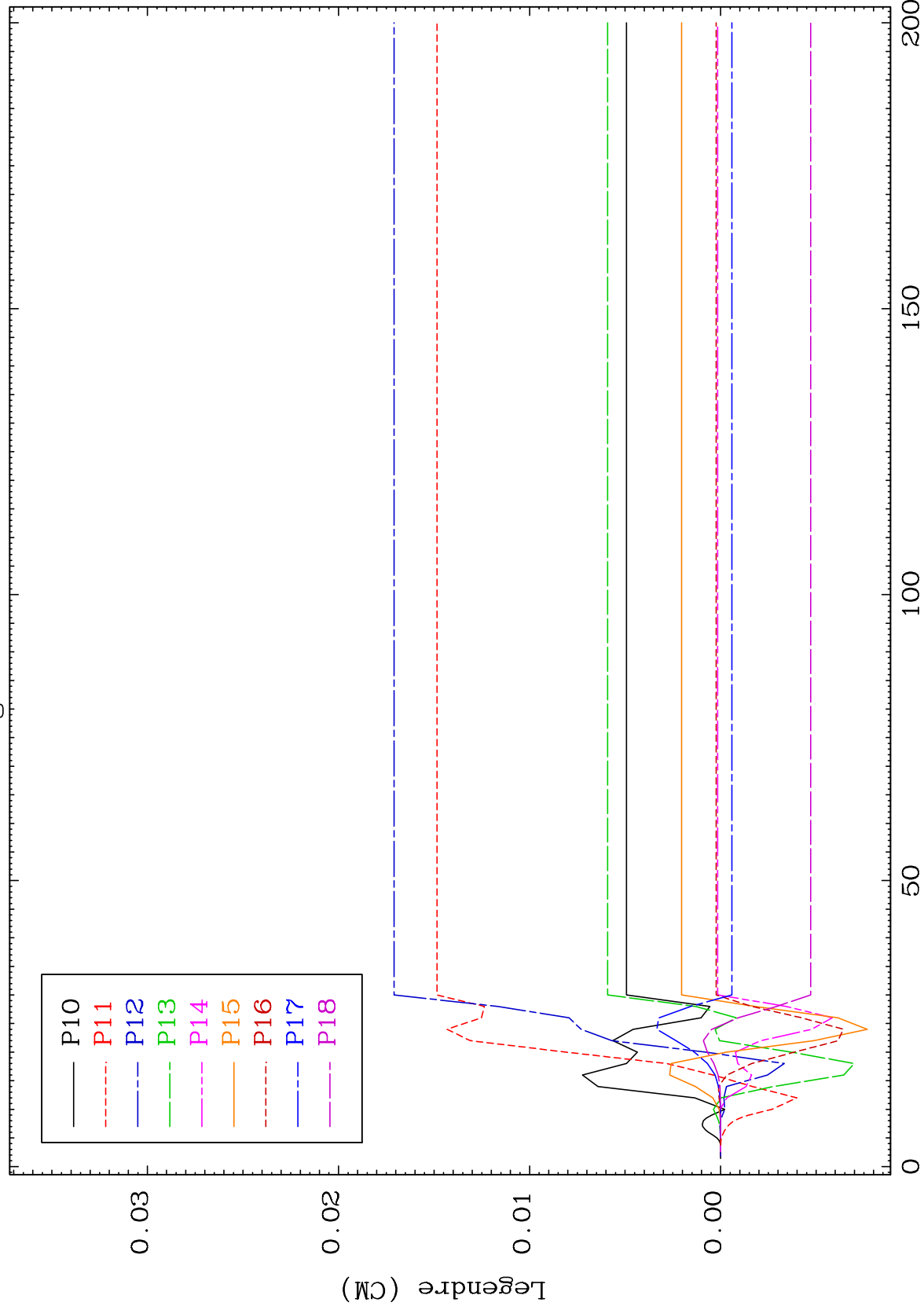




MAT 6519

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

65-Tb-157



62

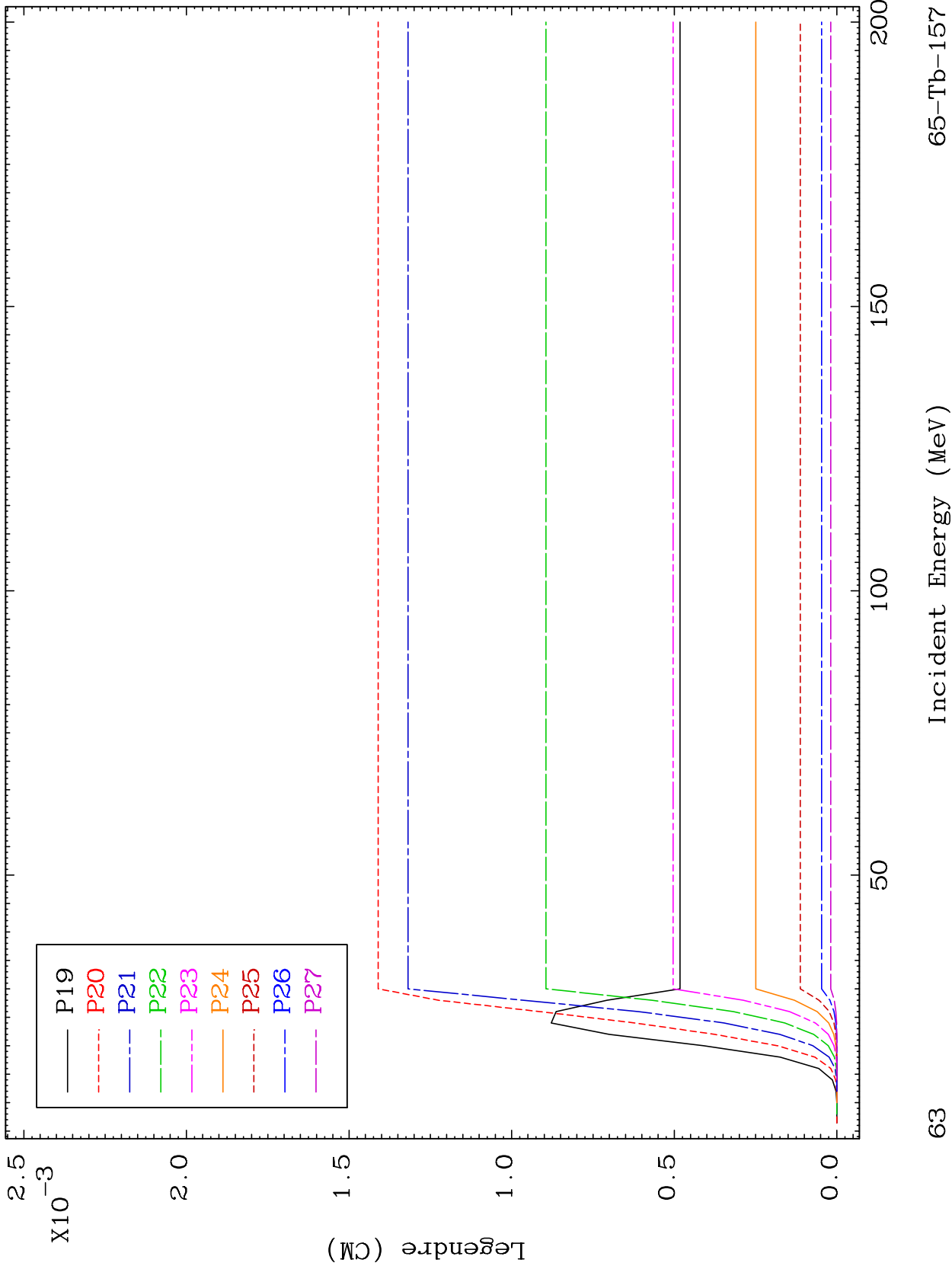
Incident Energy (MeV)

65-Tb-157

MAT 6519

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

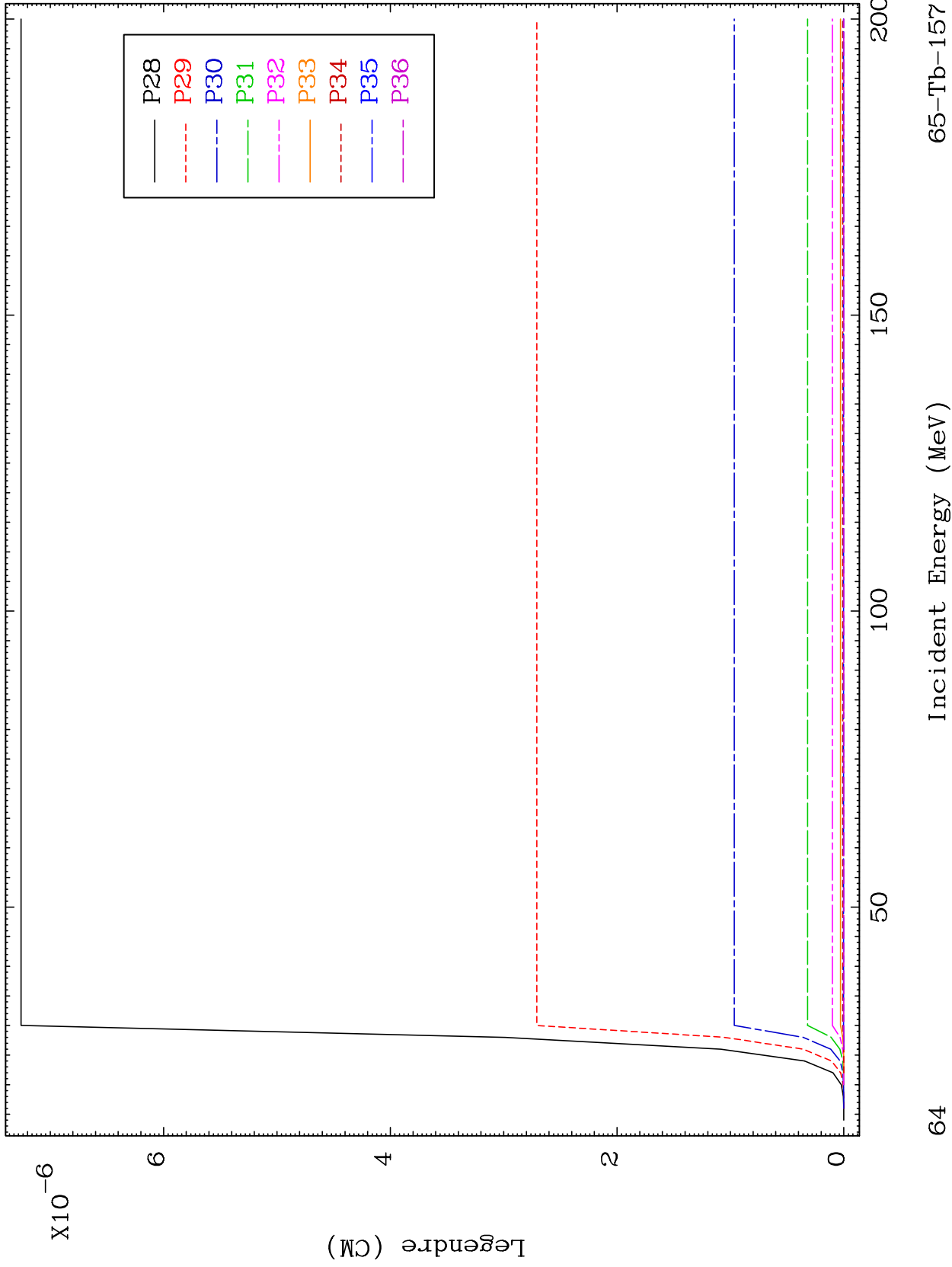
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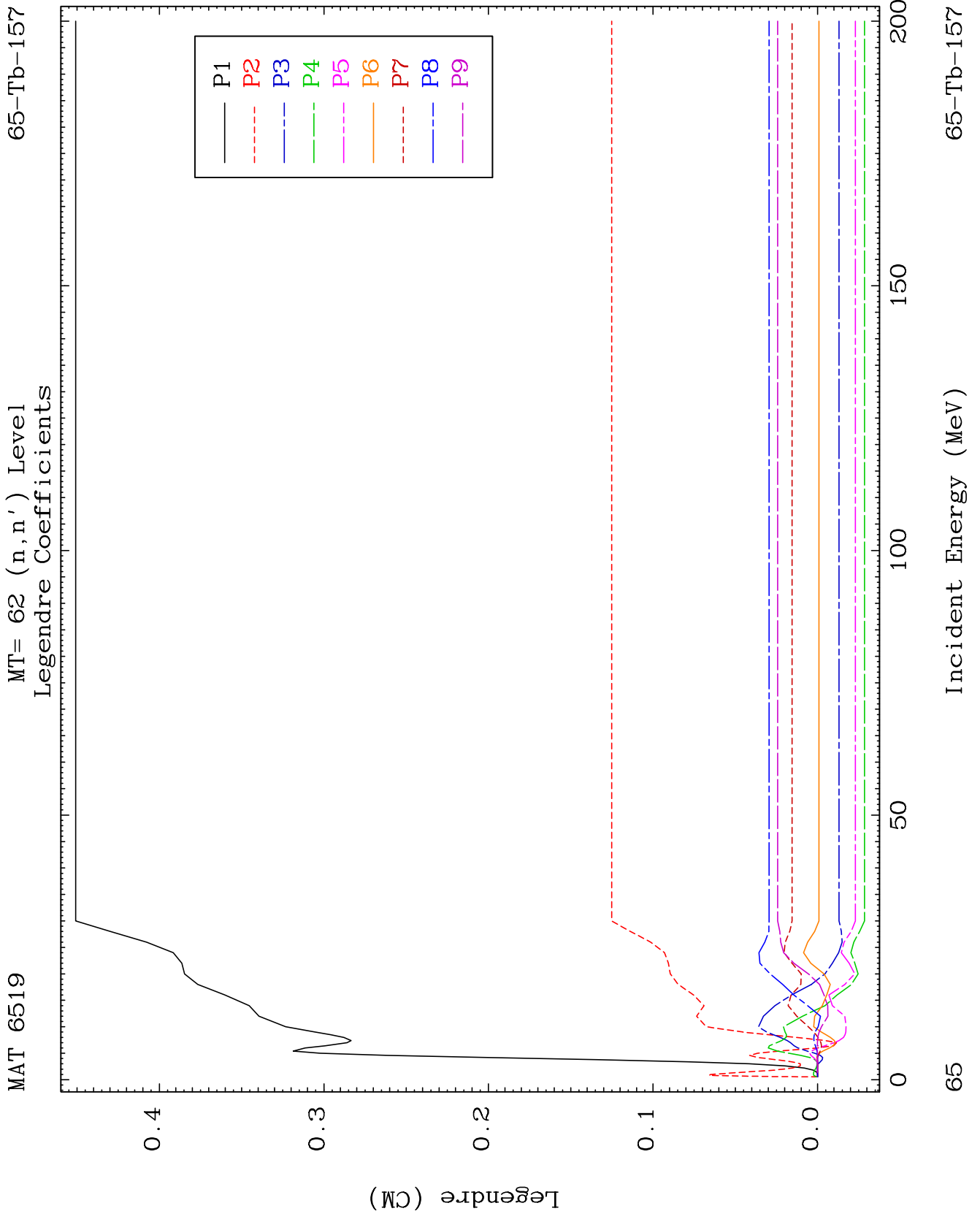


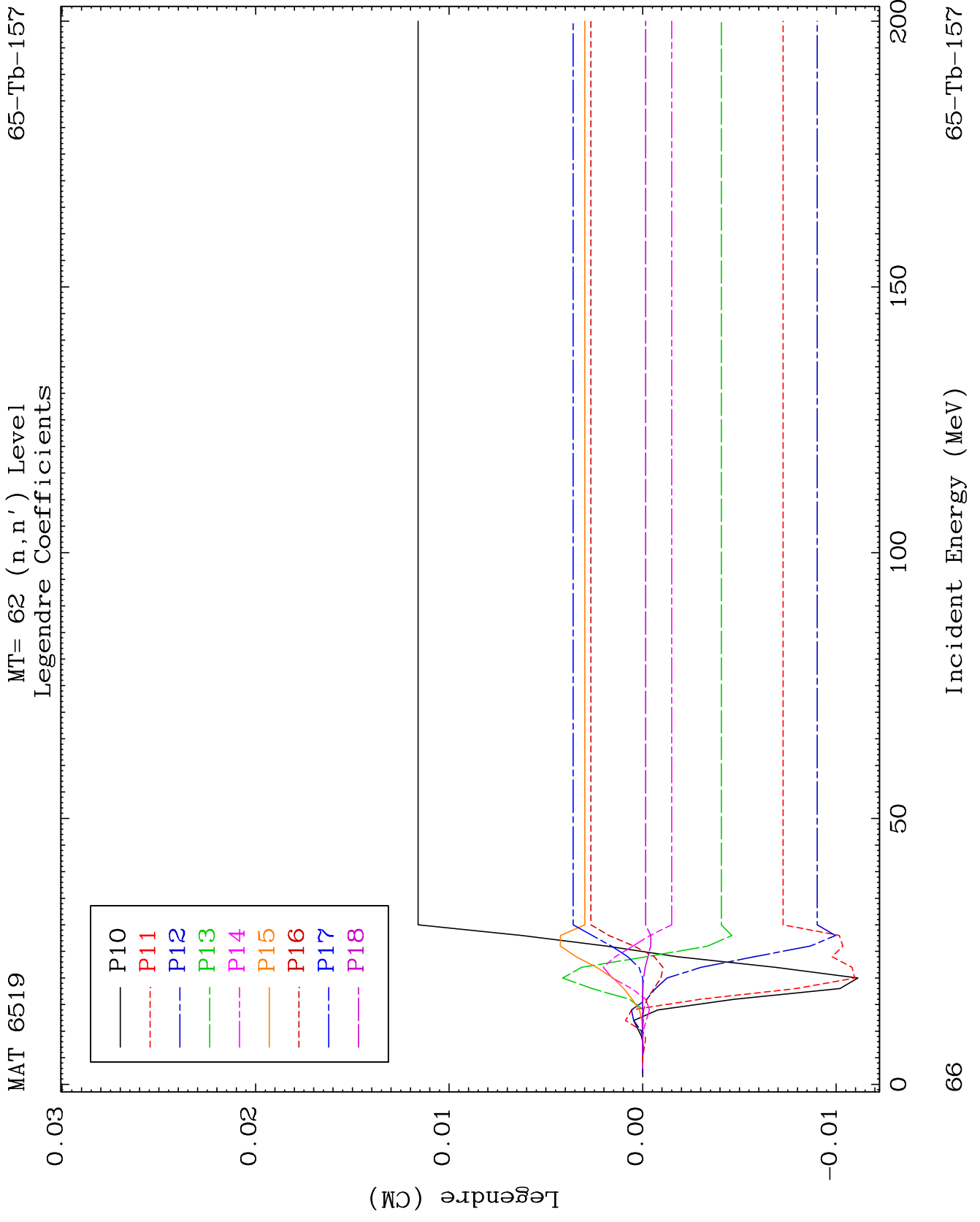
MAT 6519

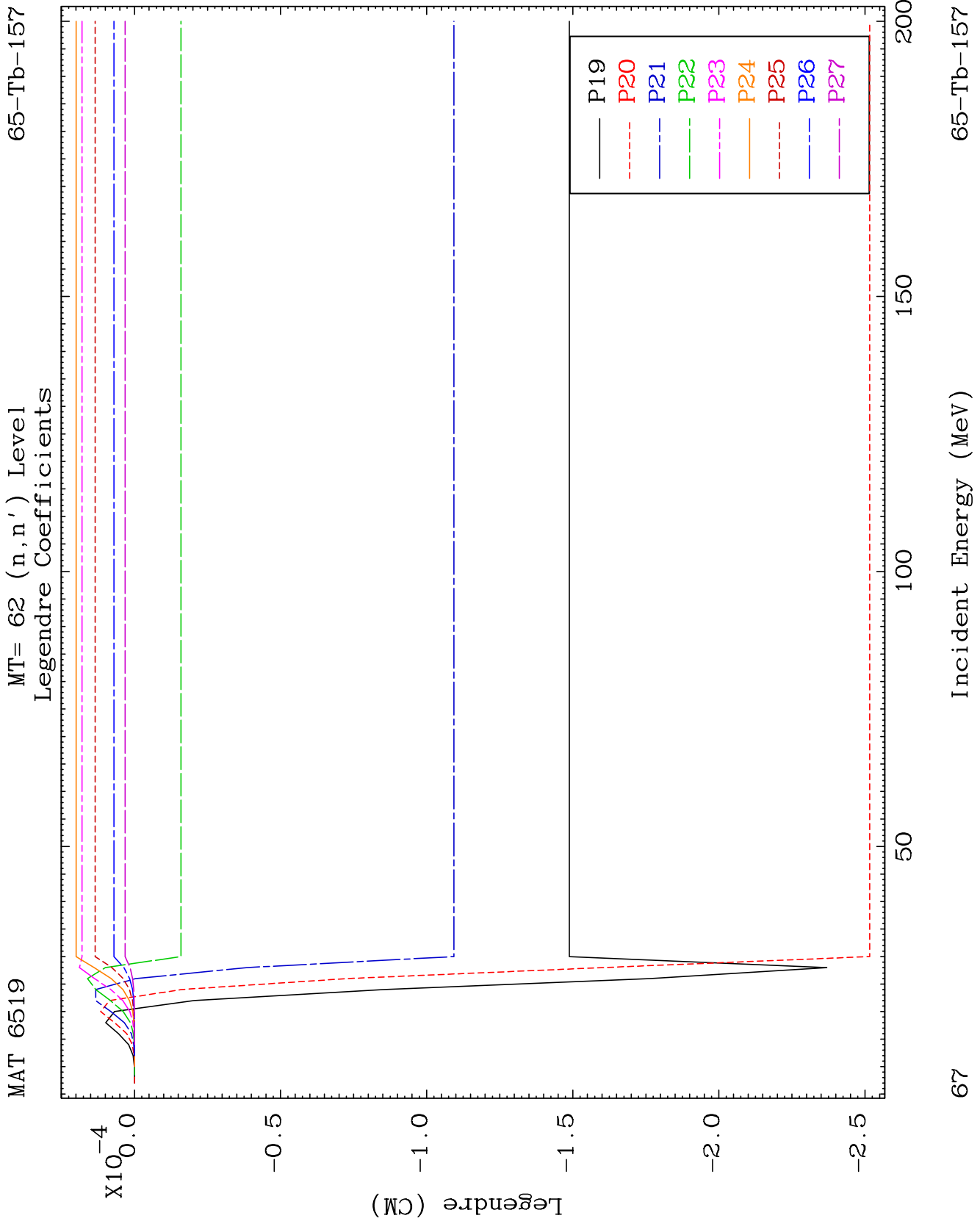
MT= 61 (n,n') Level
Legendre Coefficients

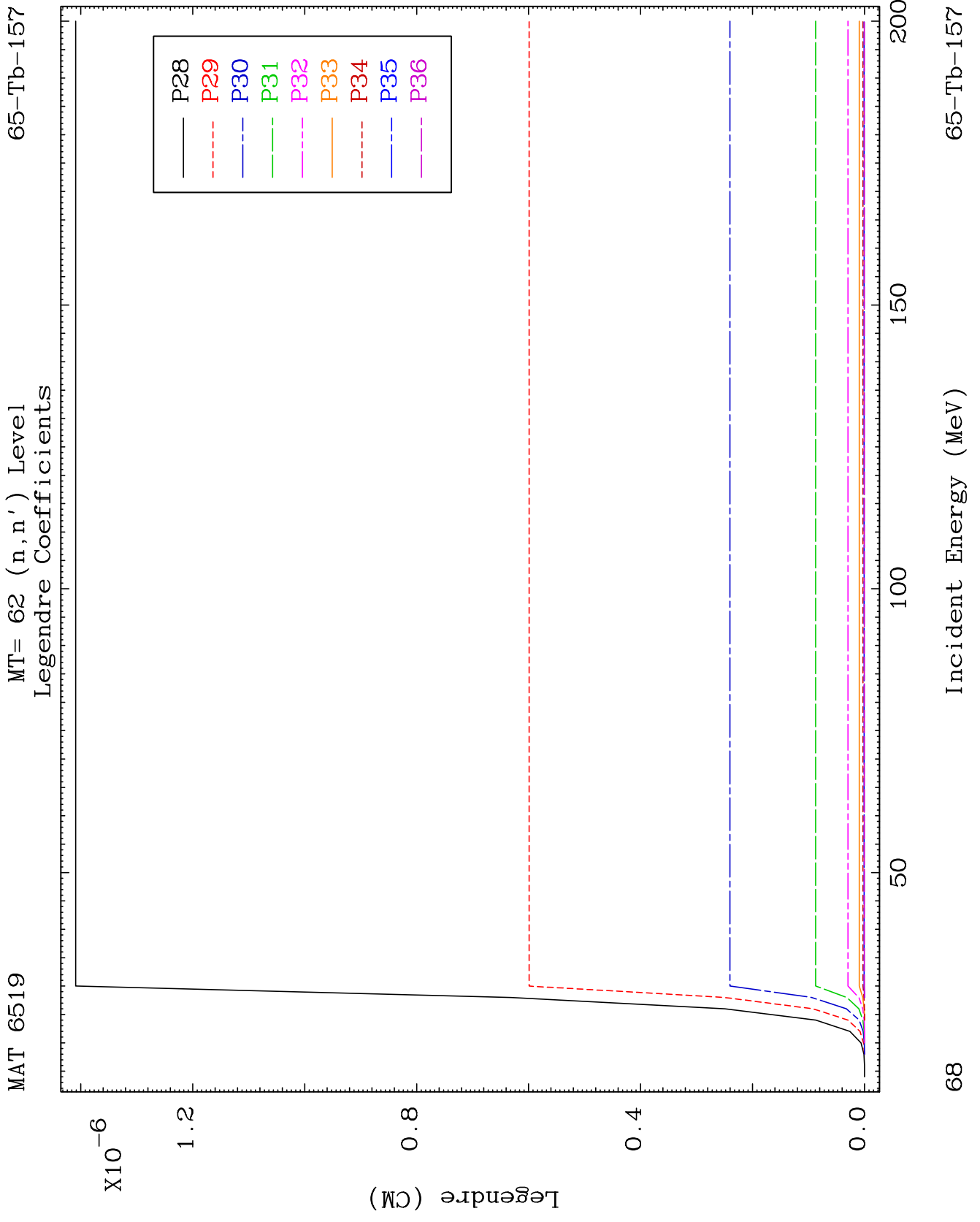
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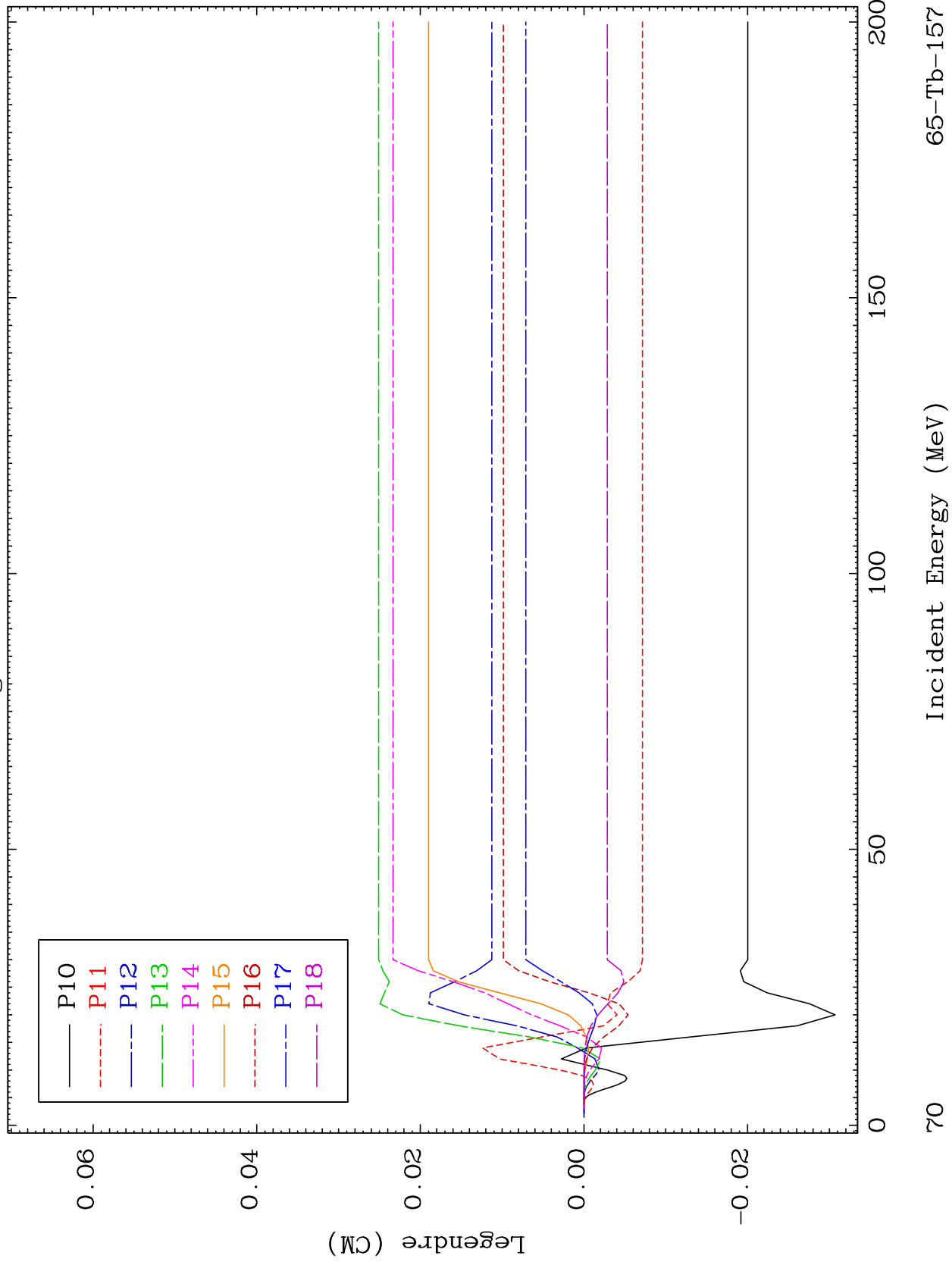




MAT 6519

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

65-Tb-157



65-Tb-157

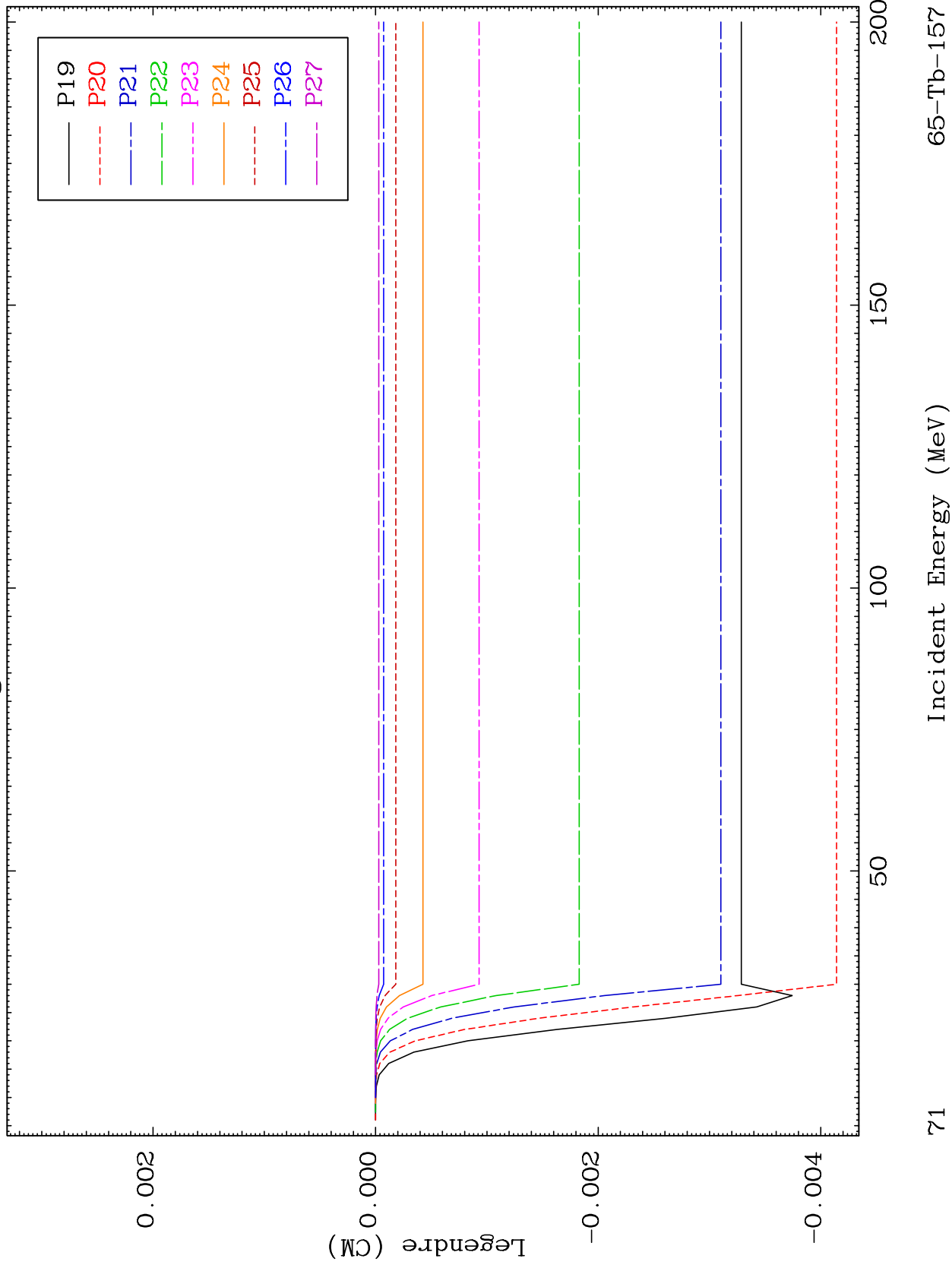
Incident Energy (MeV)

70

MAT 6519

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

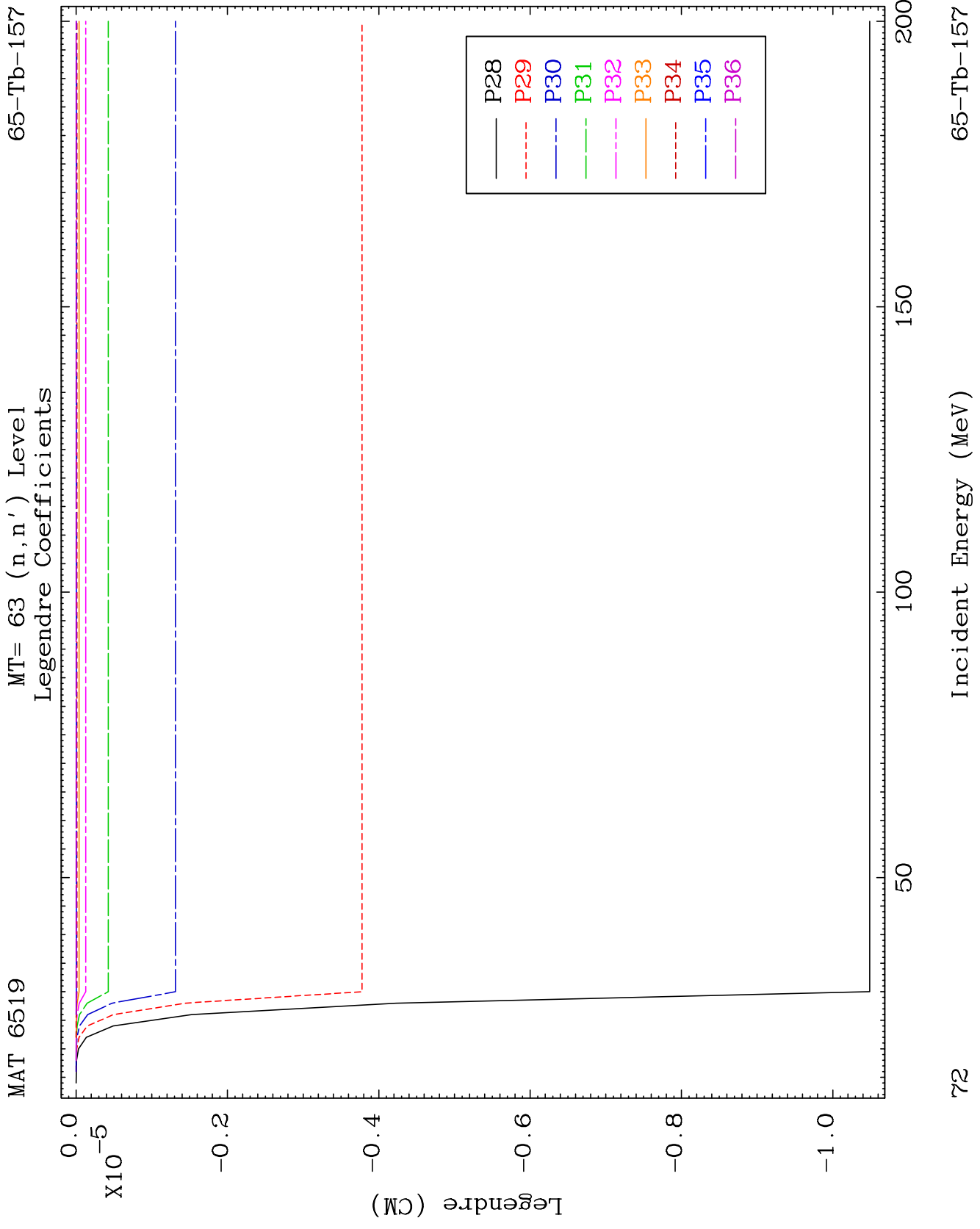
65-Tb-157

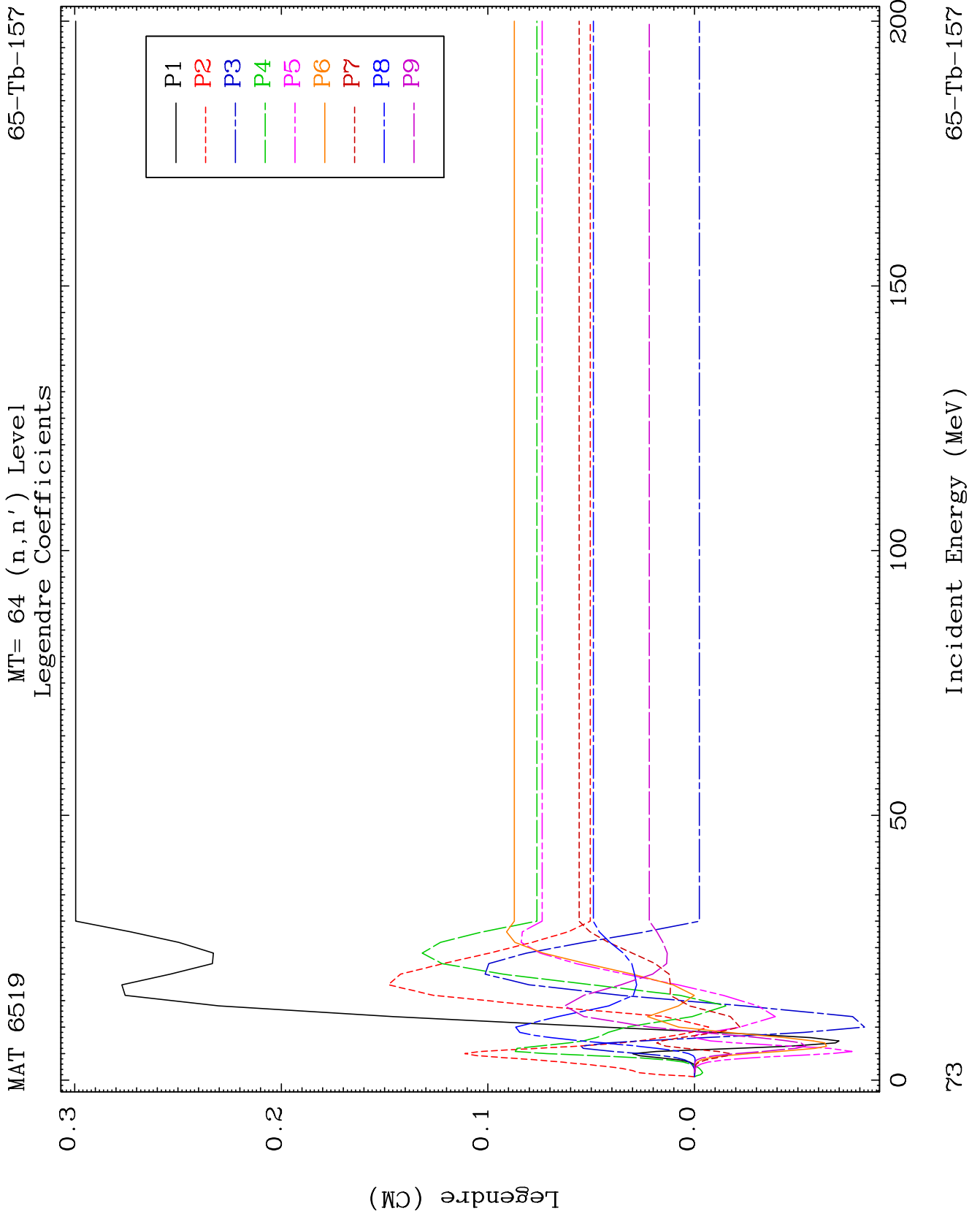


71

Incident Energy (MeV)

65-Tb-157

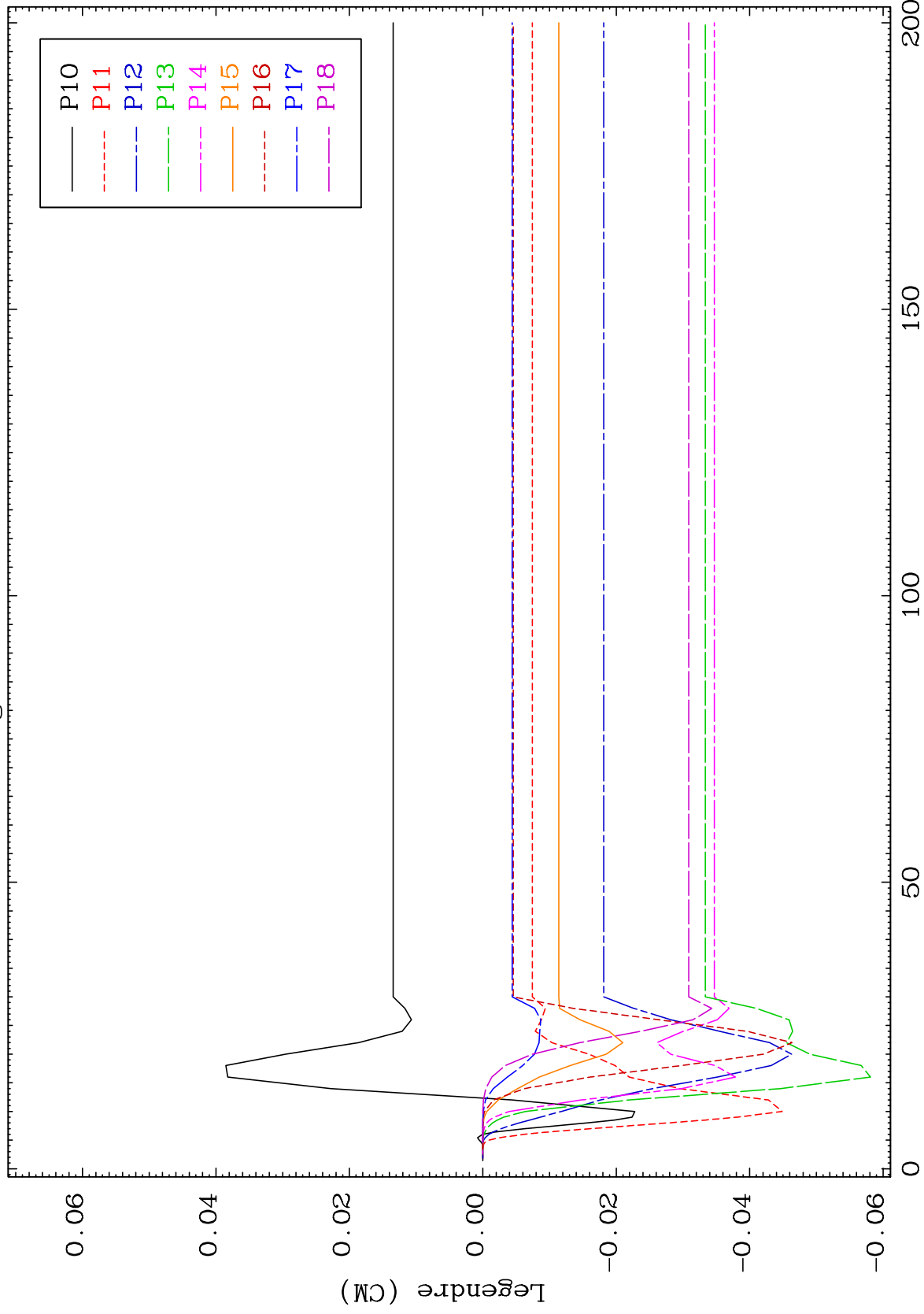




MAT 6519

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

65-Tb-157



74

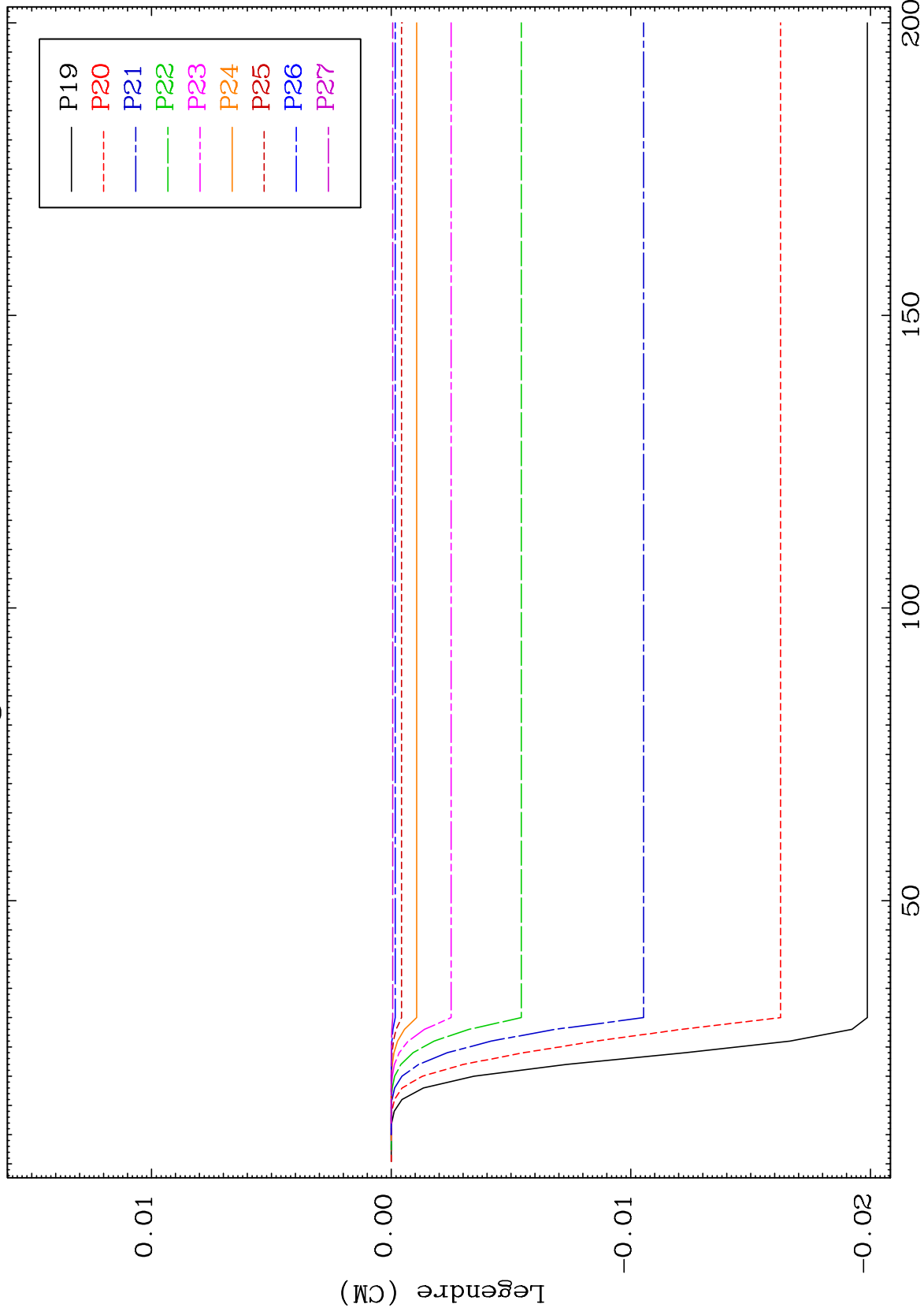
Incident Energy (MeV)

65-Tb-157

MAT 6519

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

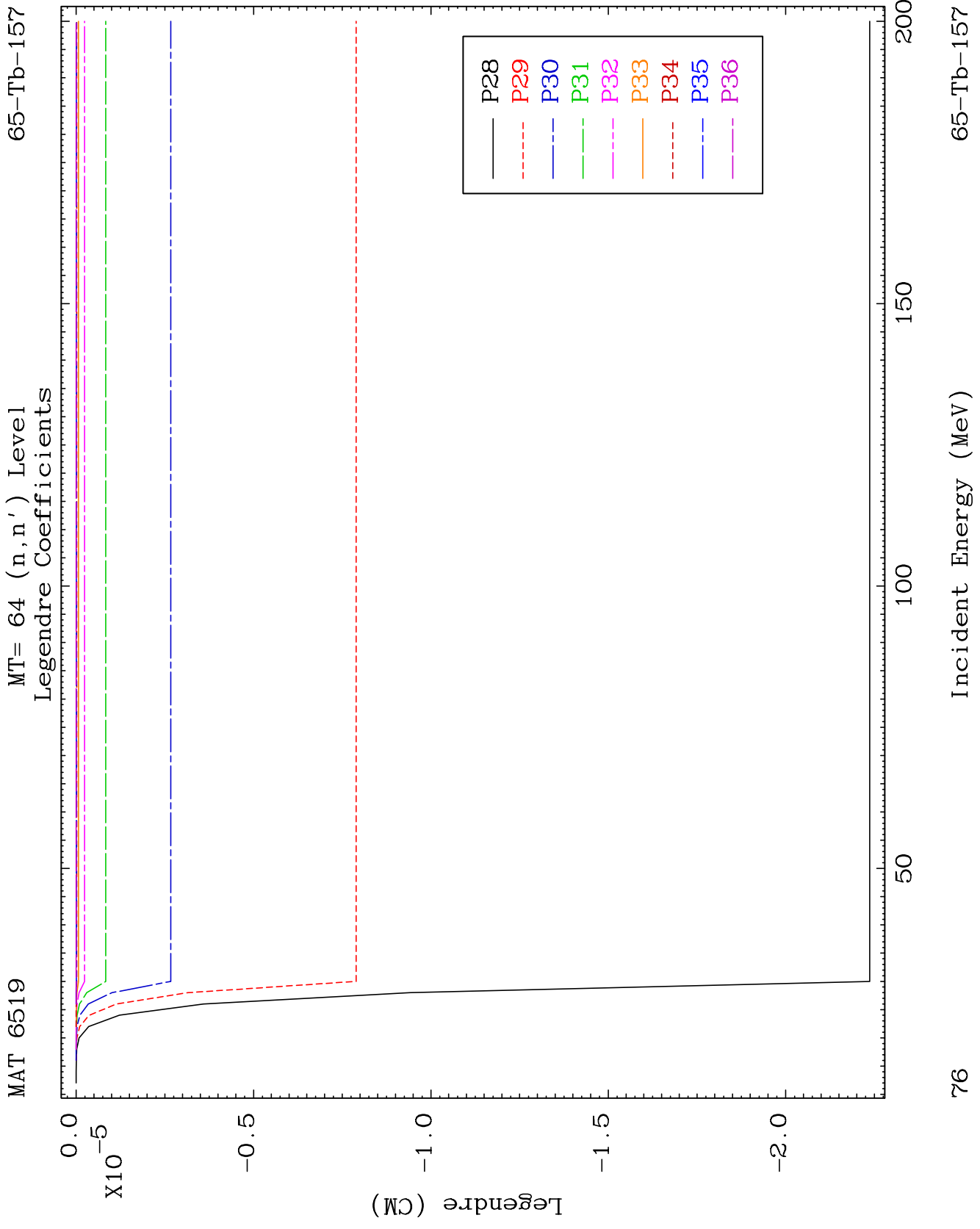
65-Tb-157



75

Incident Energy (MeV)

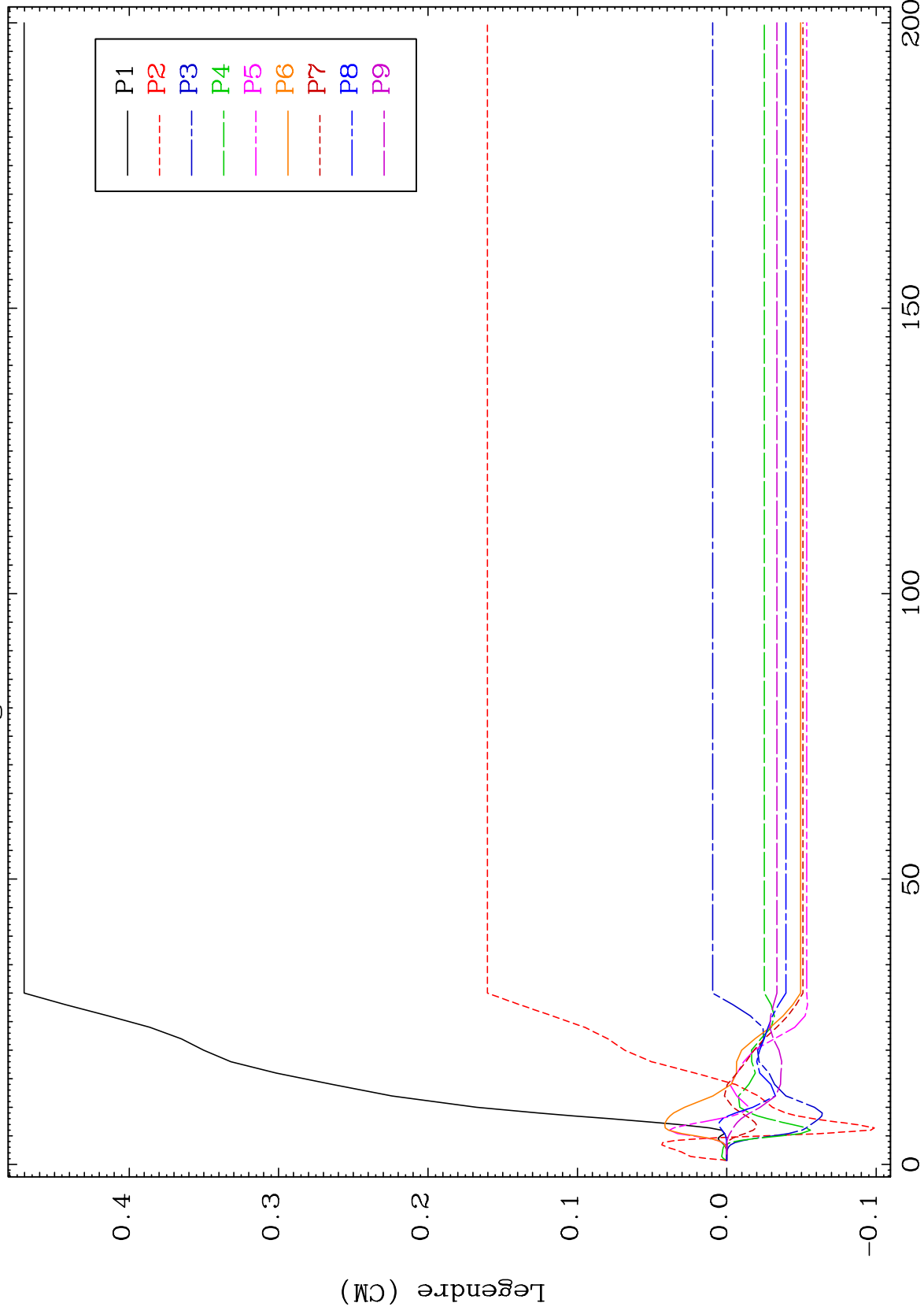
65-Tb-157



MAT 6519

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

65-Tb-157



77

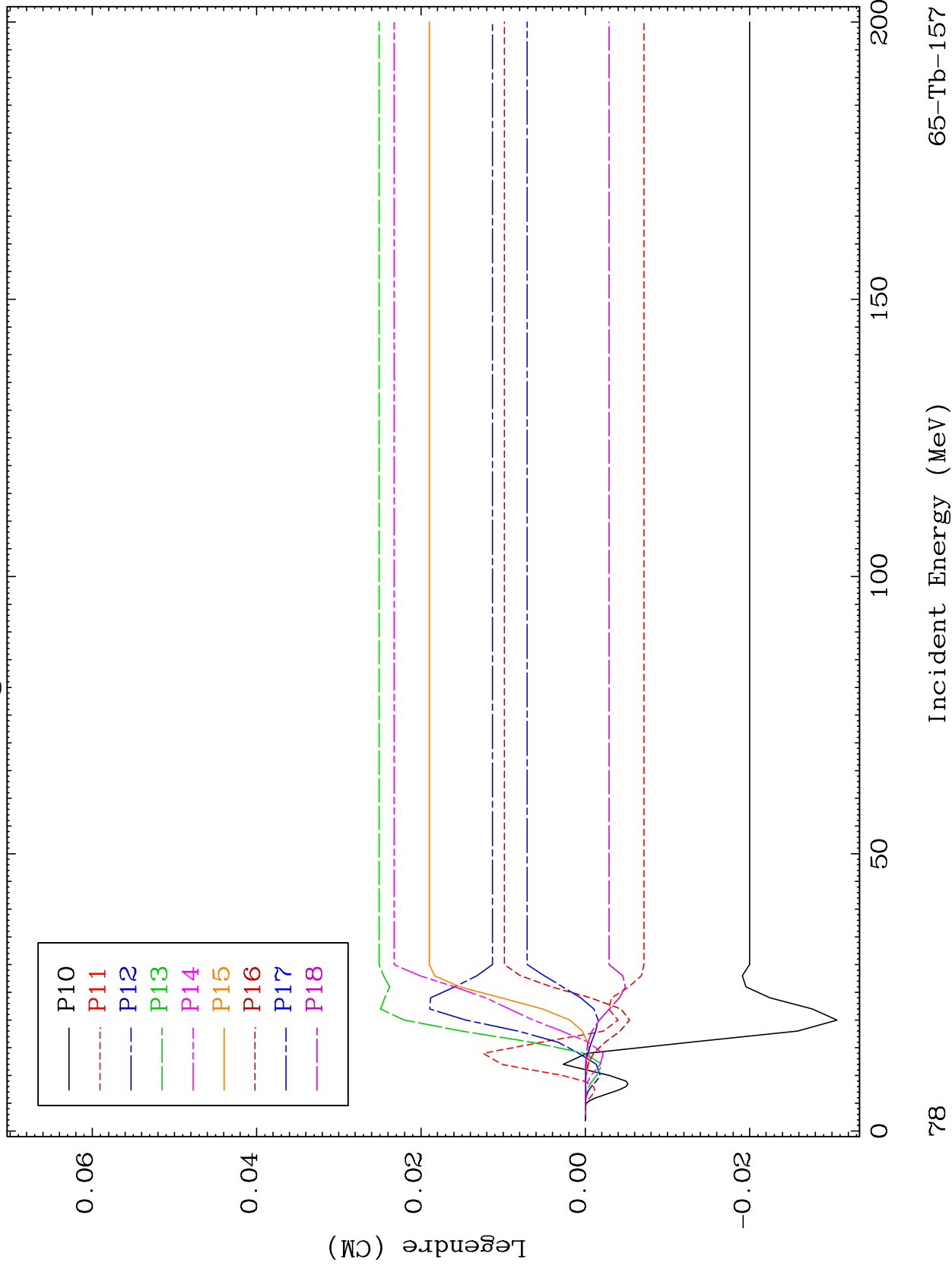
Incident Energy (MeV)

65-Tb-157

MAT 6519

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

65-Tb-157



65-Tb-157

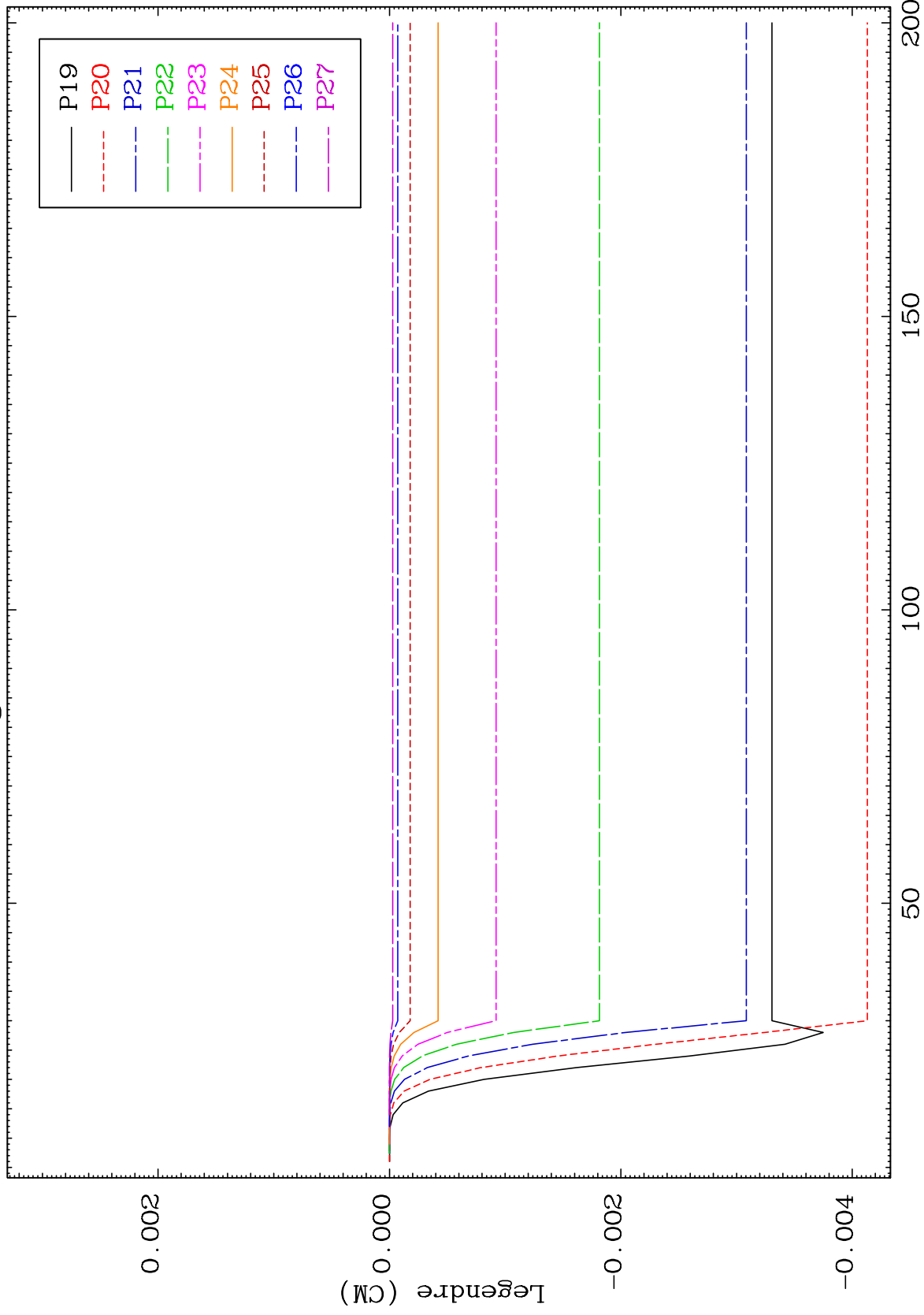
Incident Energy (MeV)

78

MAT 6519

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

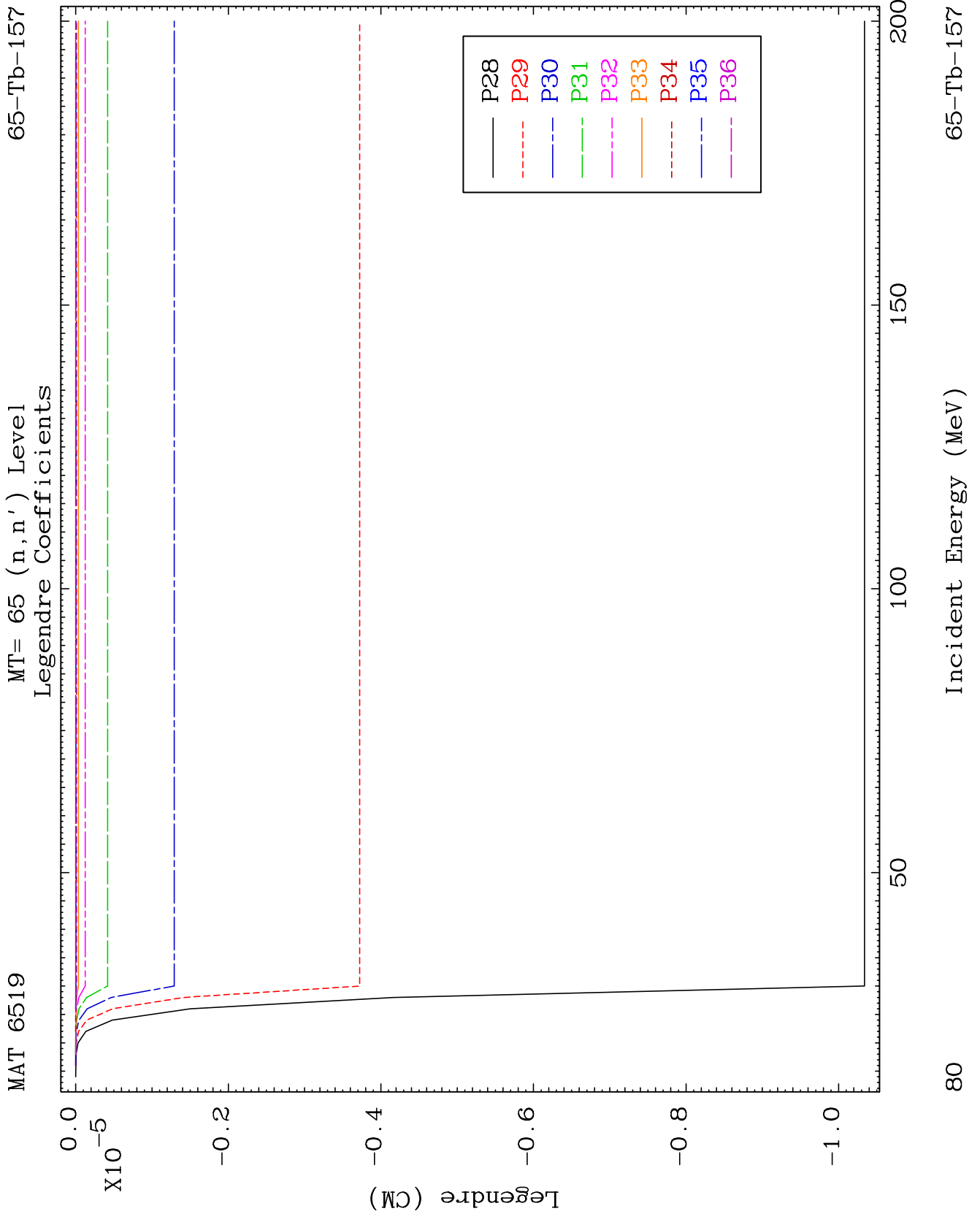
65-Tb-157

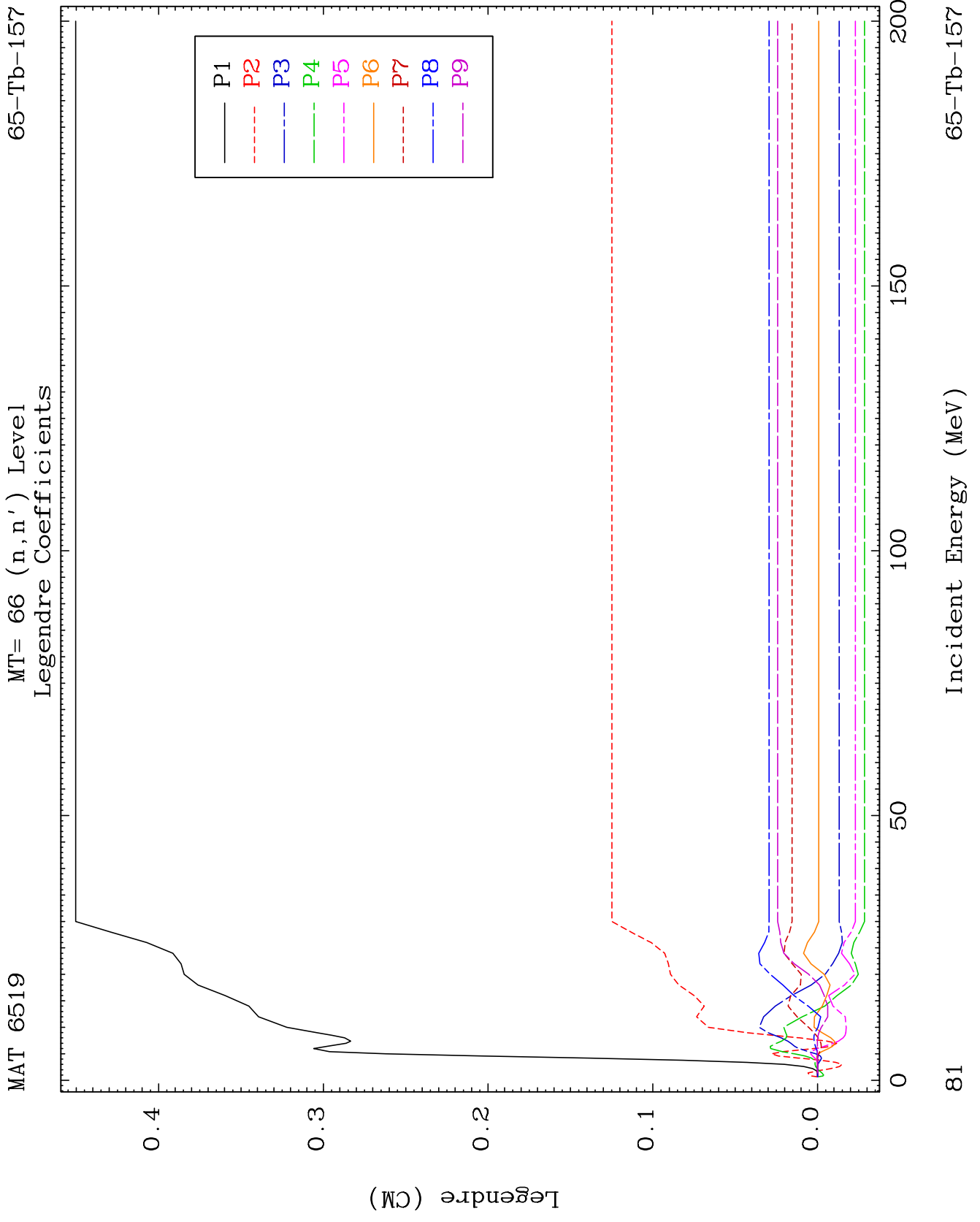


79

Incident Energy (MeV)

65-Tb-157

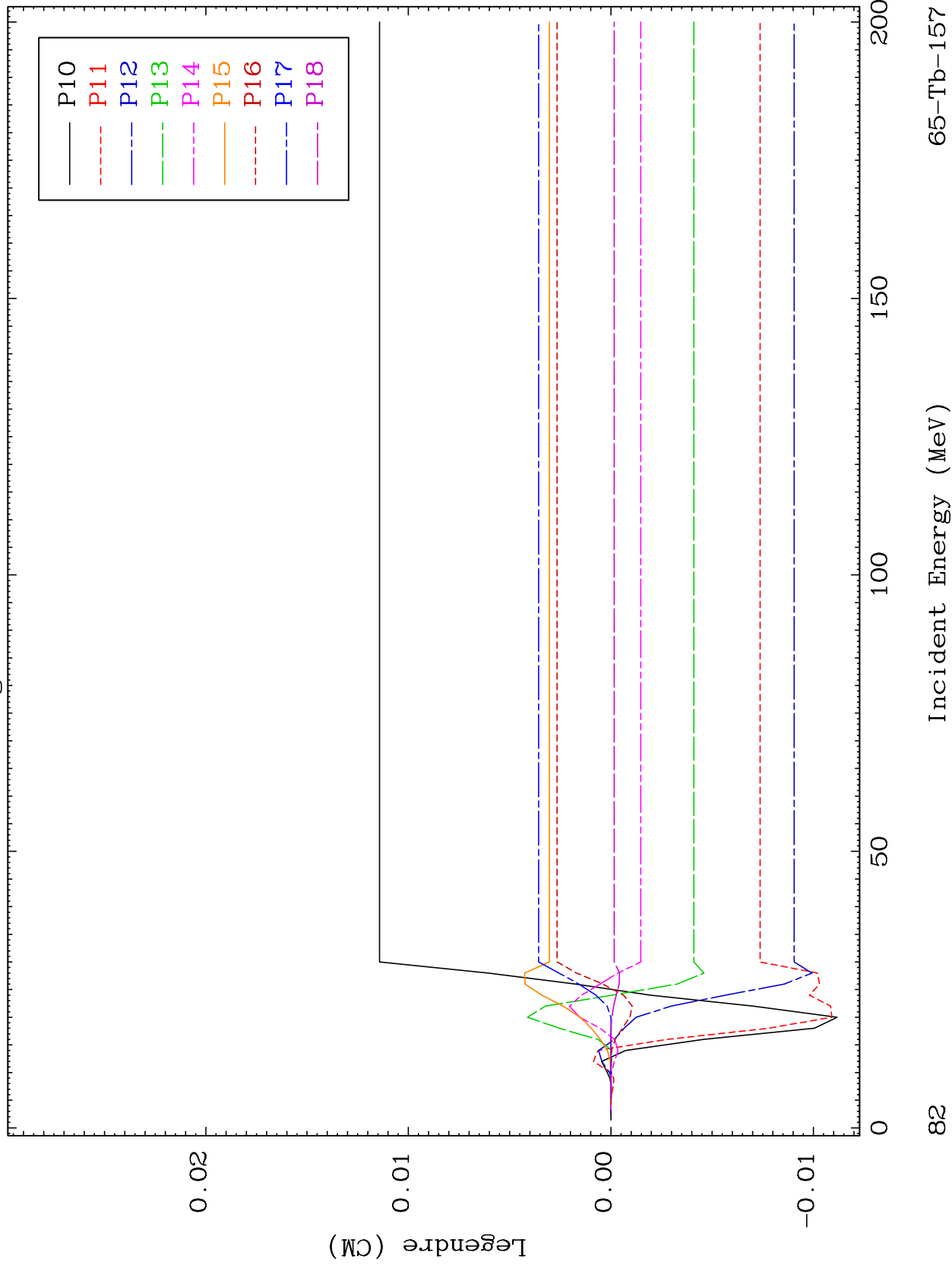




MAT 6519

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

65-Tb-157



65-Tb-157

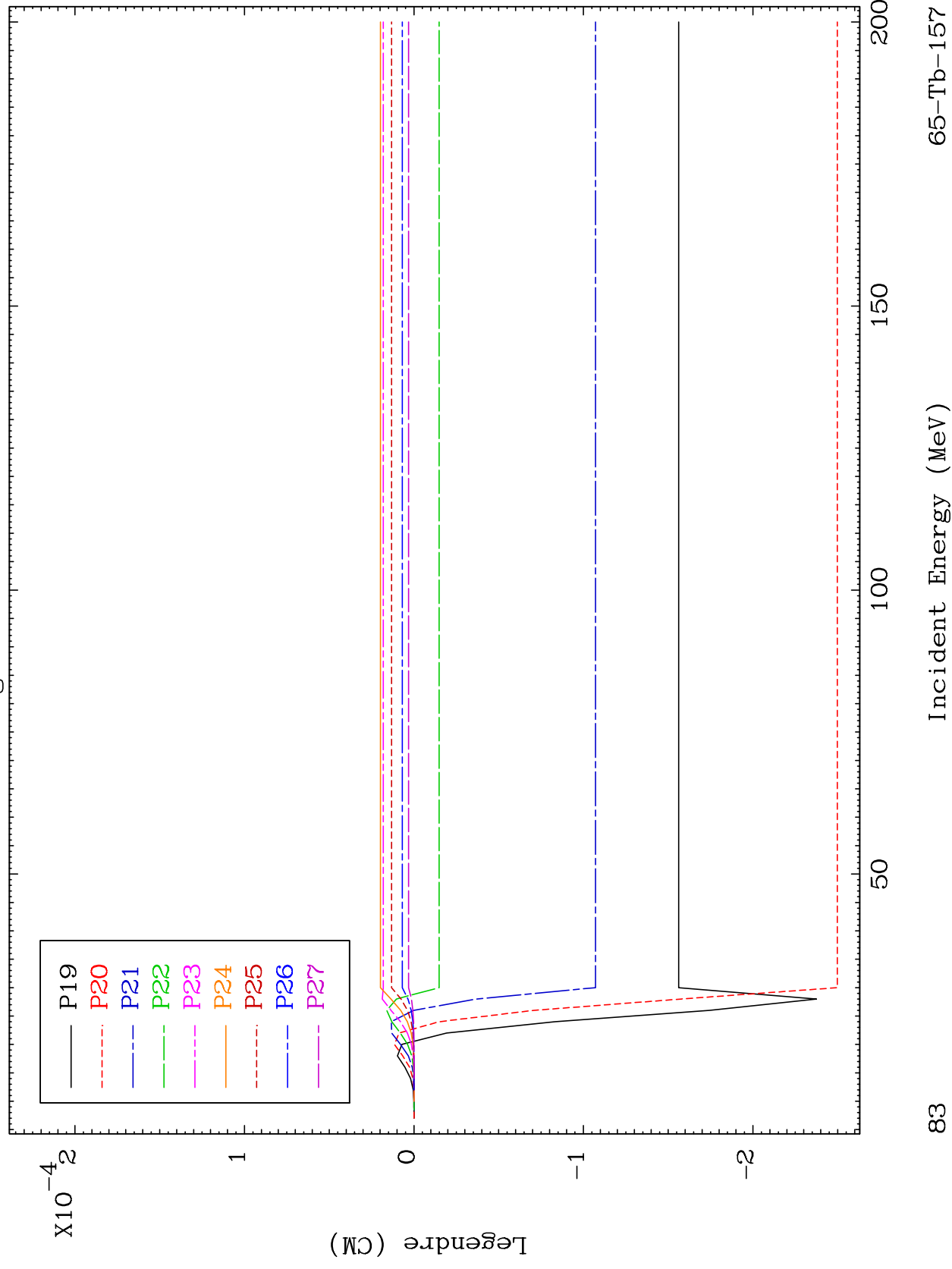
Incident Energy (MeV)

82

MAT 6519

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

65-Tb-157



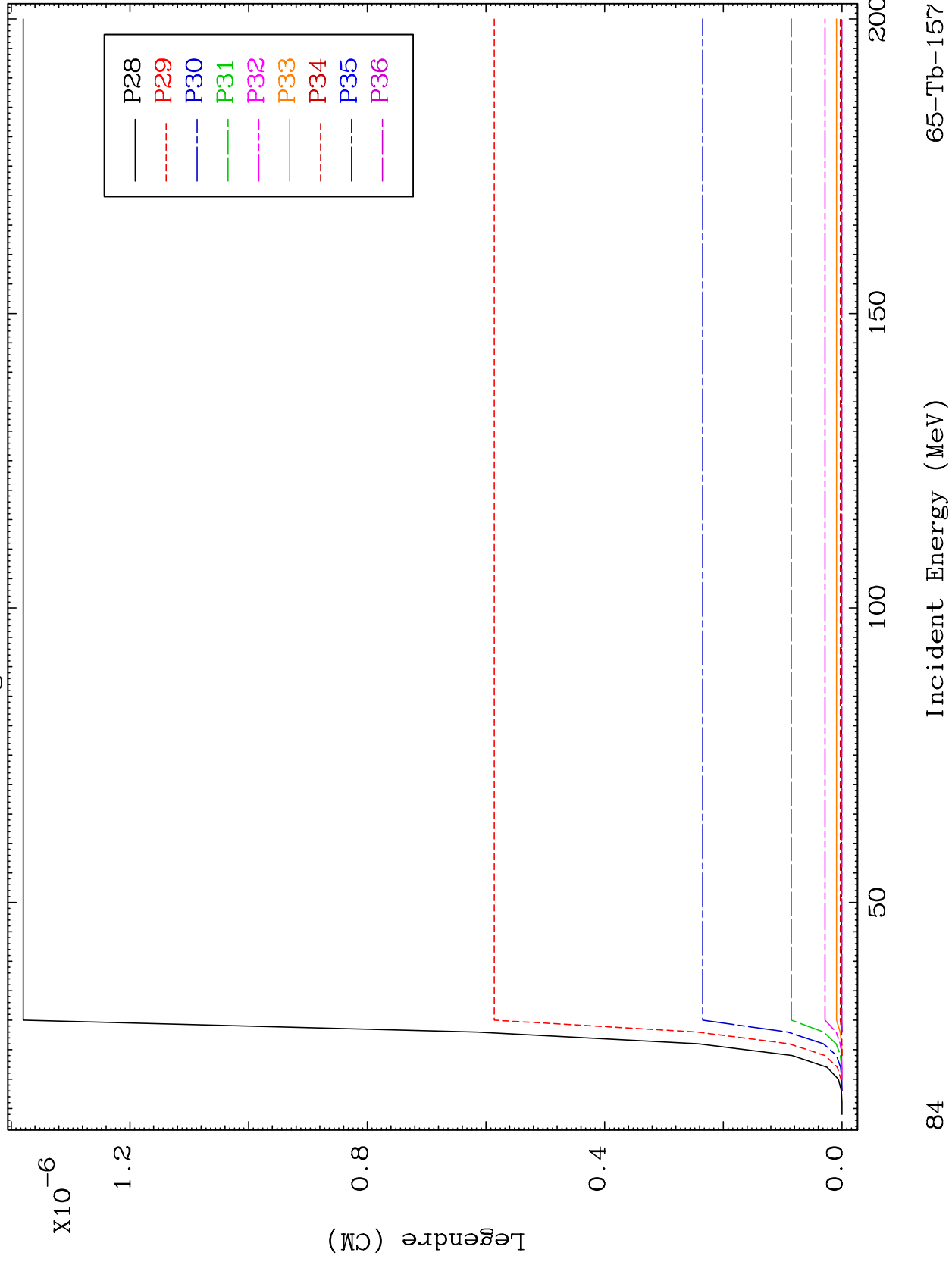
83

65-Tb-157

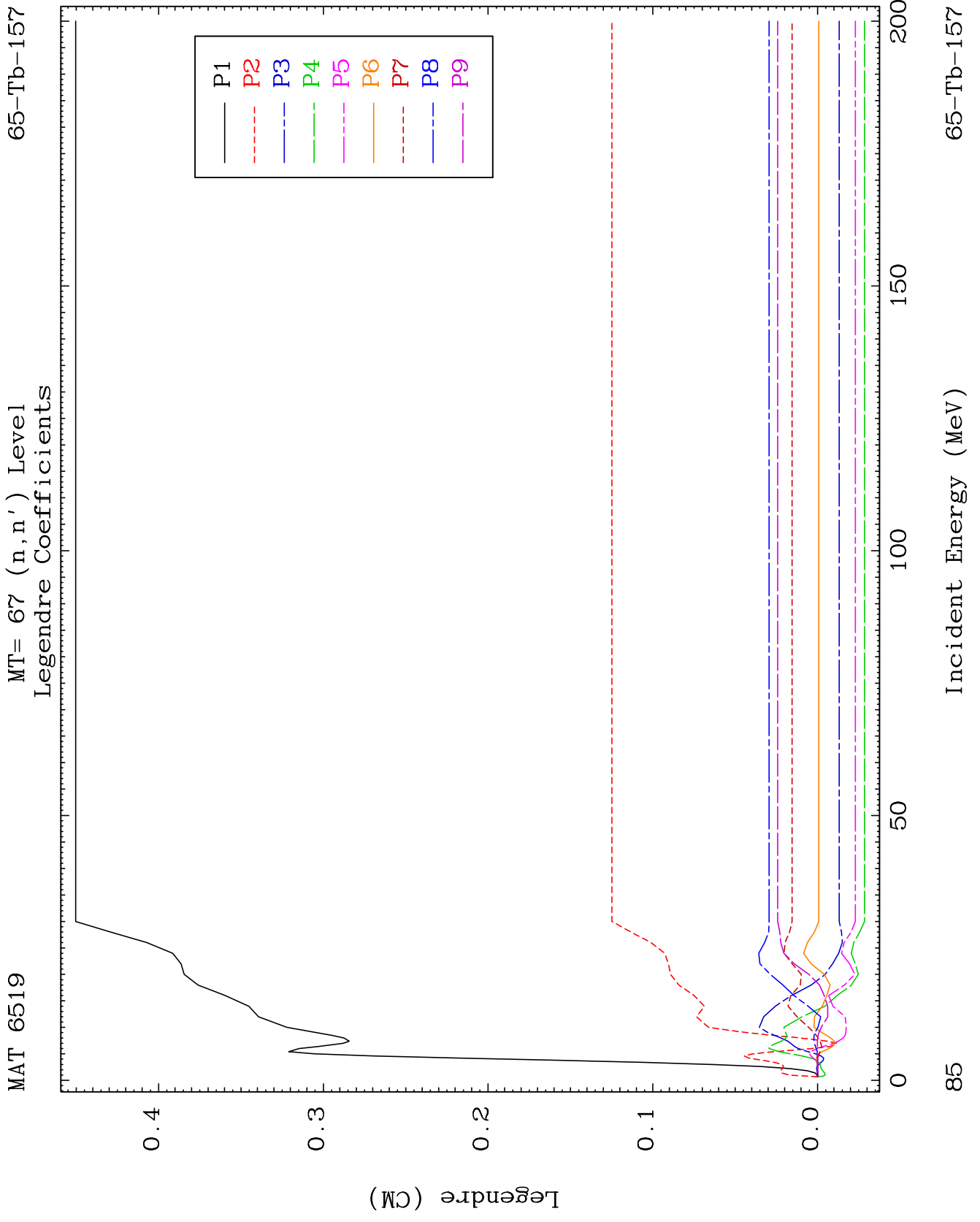
MAT 6519

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

65-Tb-157



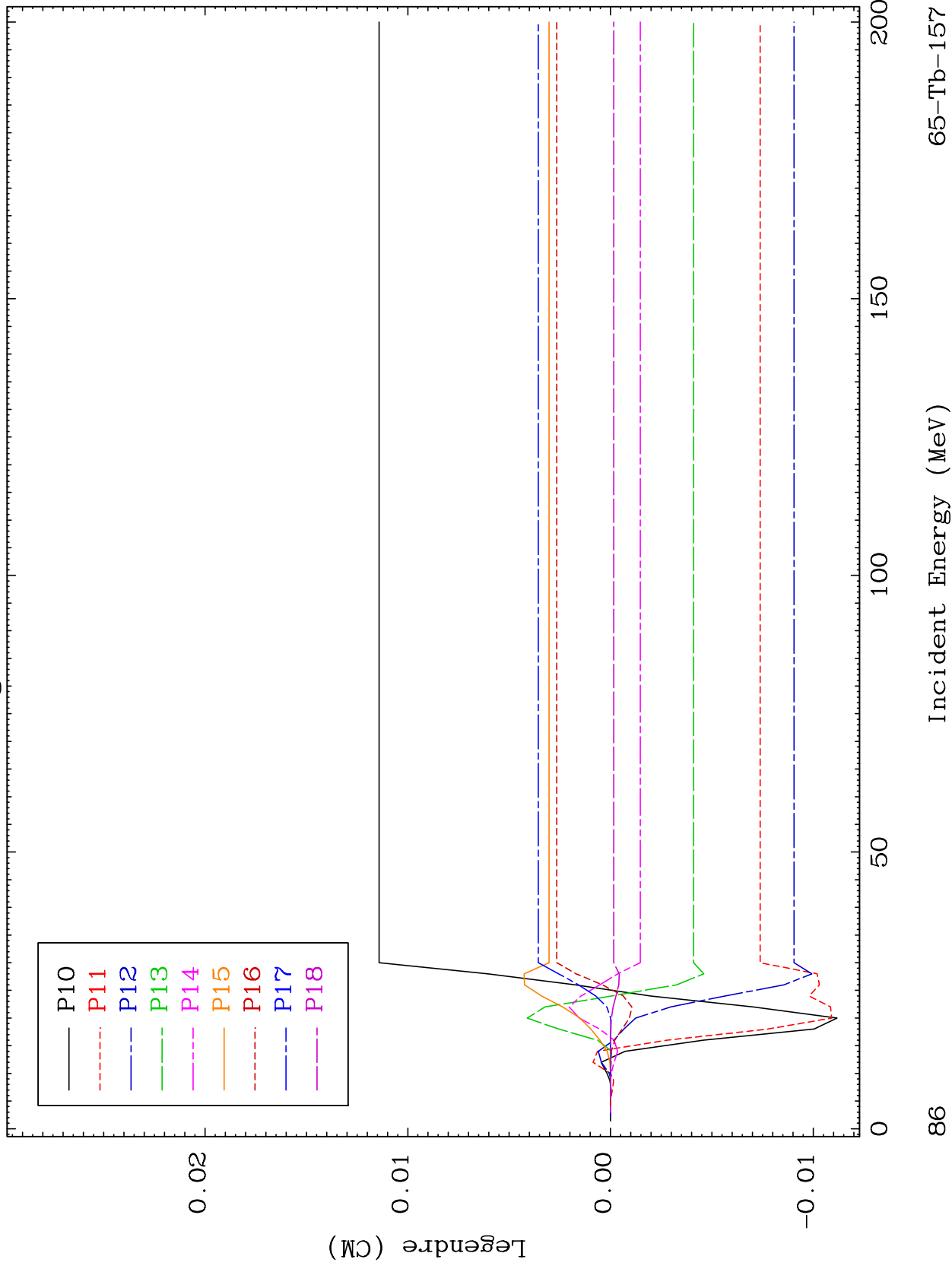
84



MAT 6519

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

65-Tb-157



86

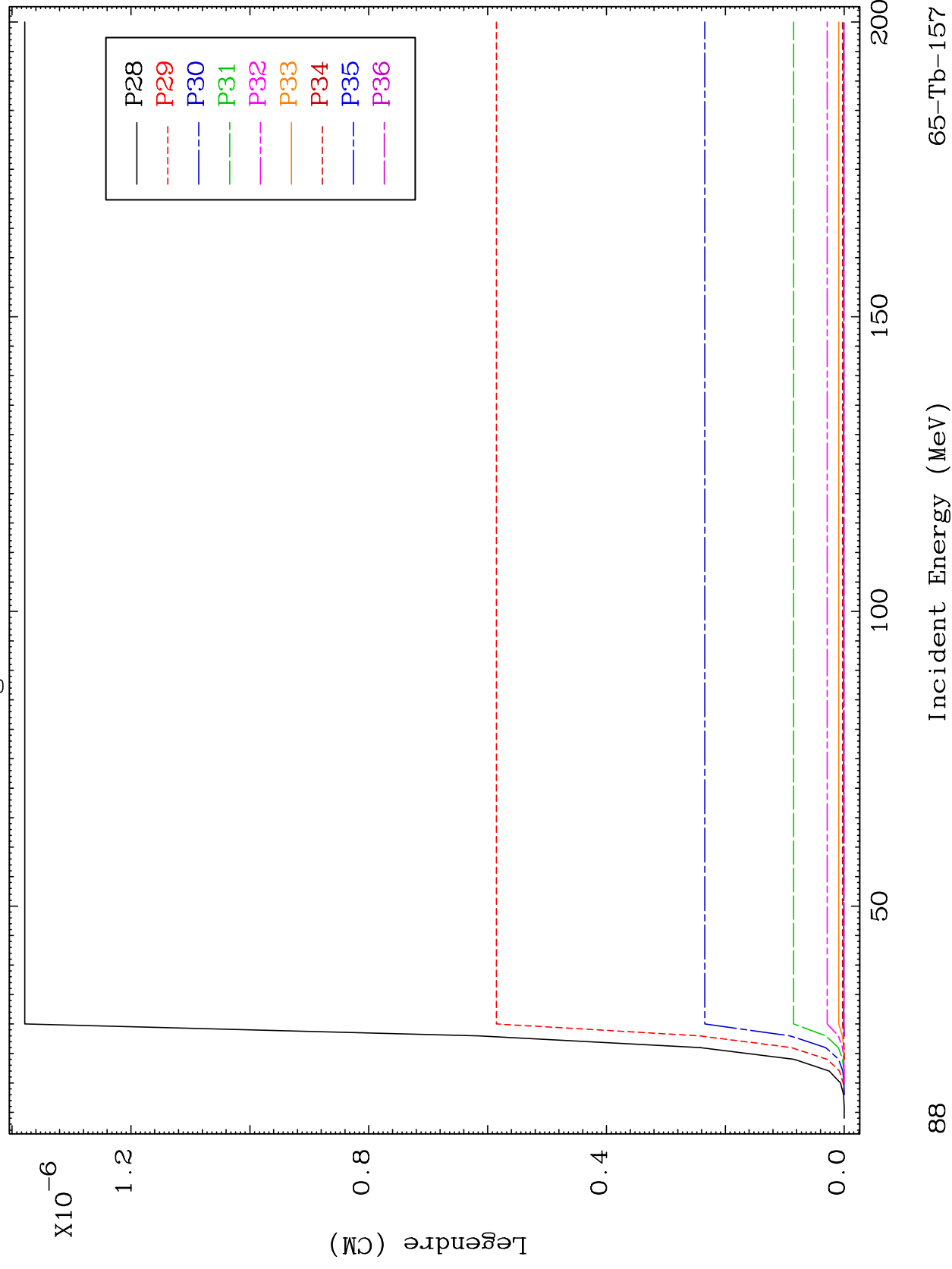
Incident Energy (MeV)

65-Tb-157

MAT 6519

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

65-Tb-157



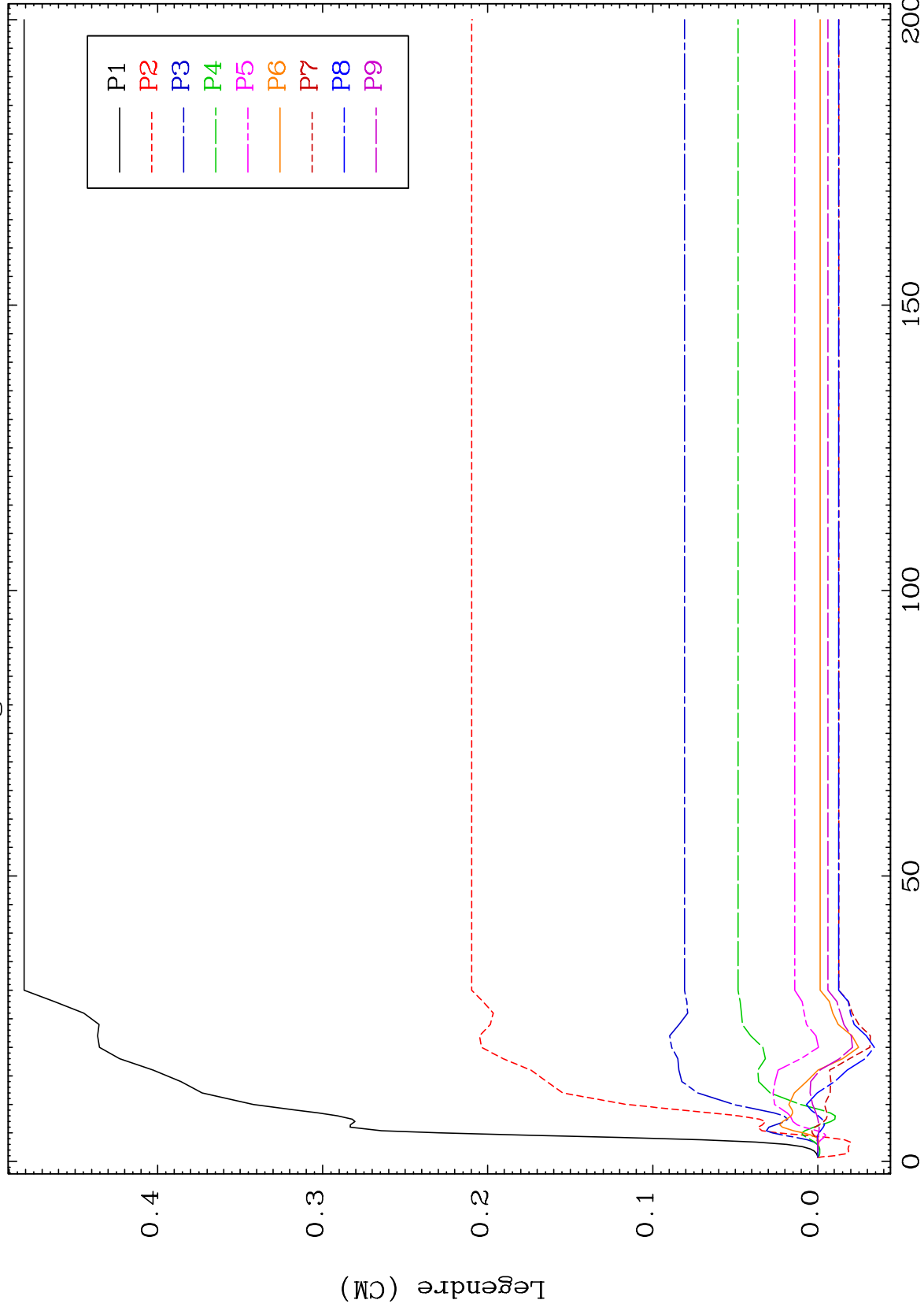
88

65-Tb-157

MAT 6519

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

65-Tb-157



89

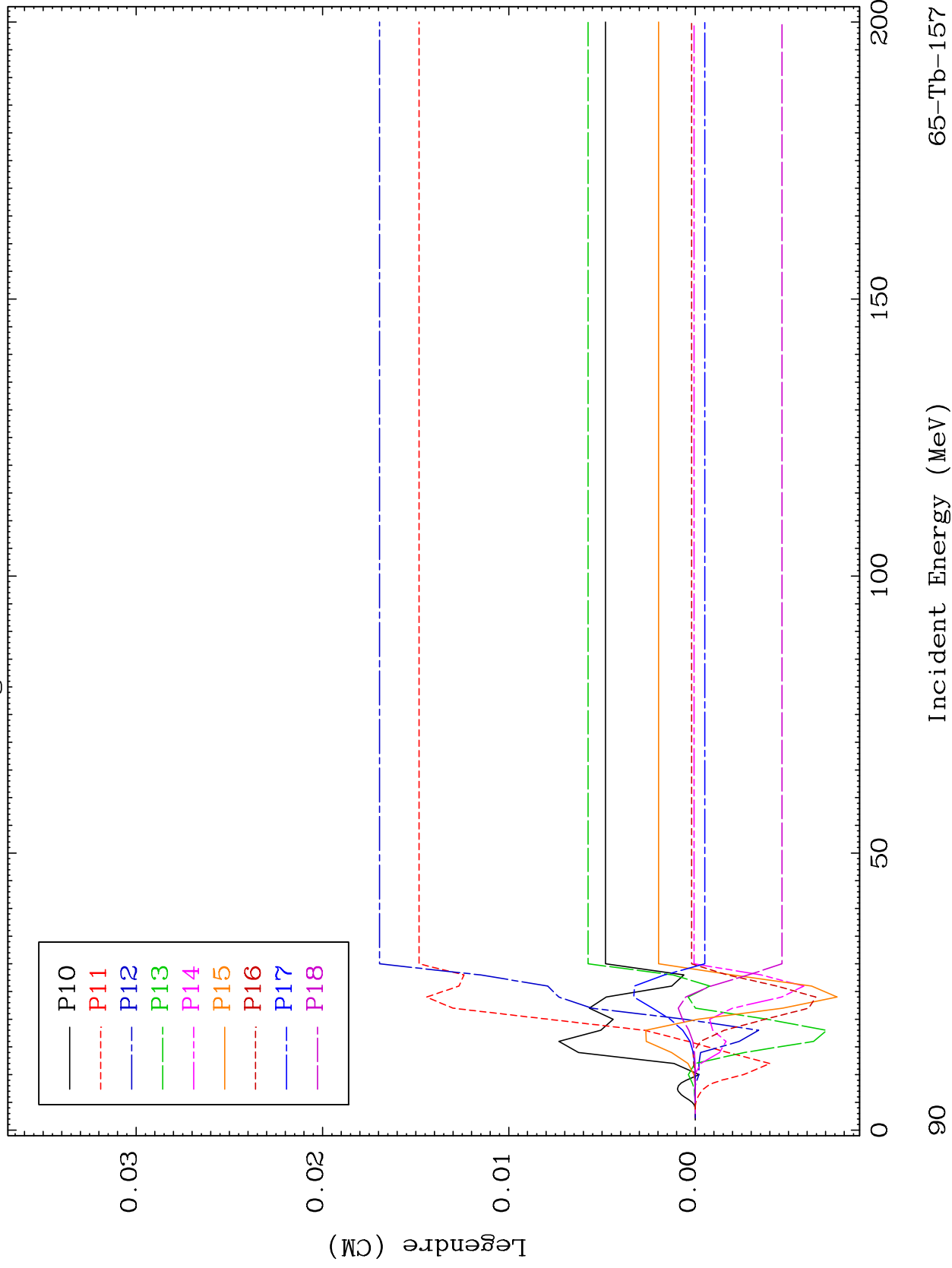
Incident Energy (MeV)

65-Tb-157

MAT 6519

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

65-Tb-157



65-Tb-157

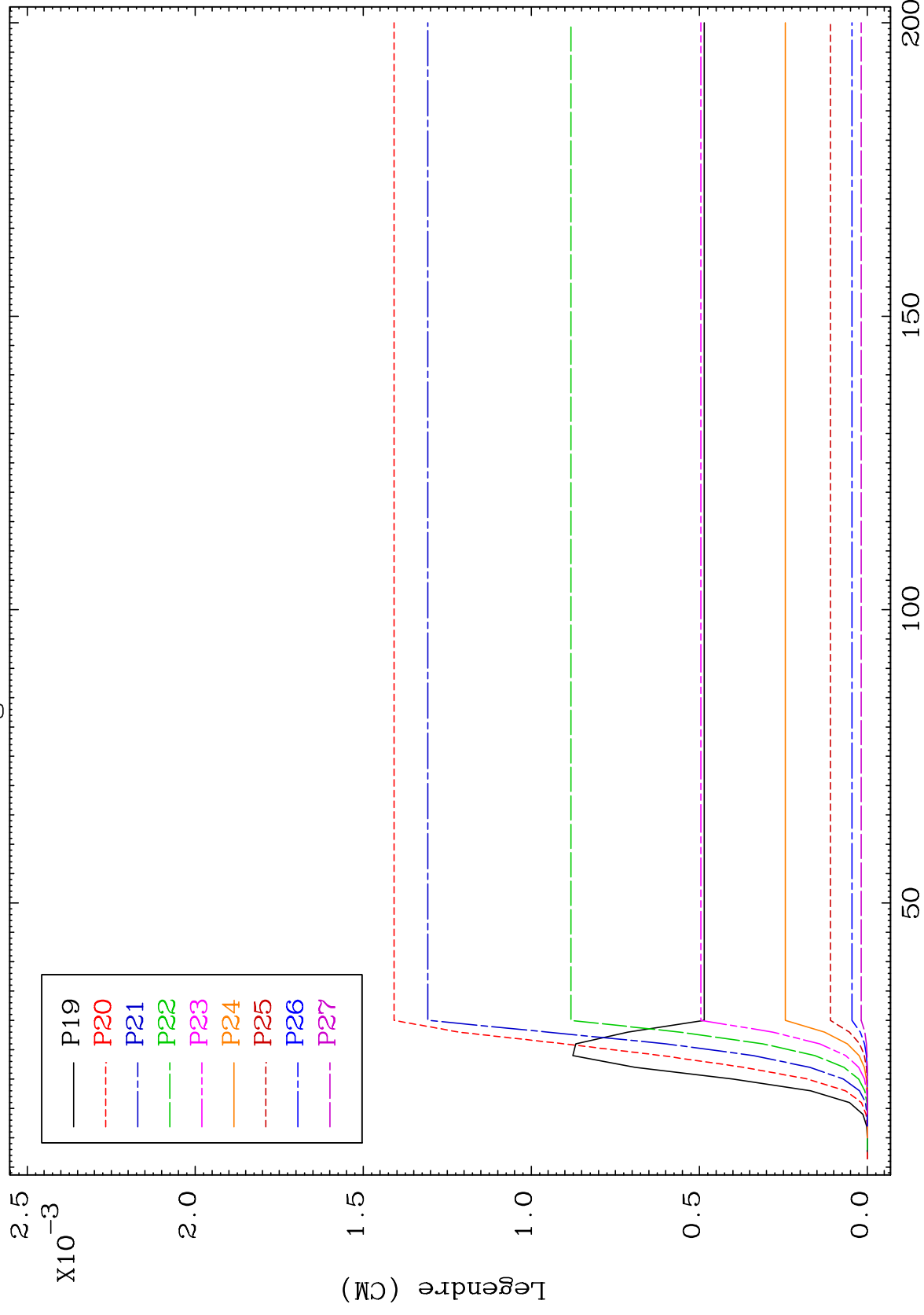
Incident Energy (MeV)

90

MAT 6519

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

65-Tb-157



91

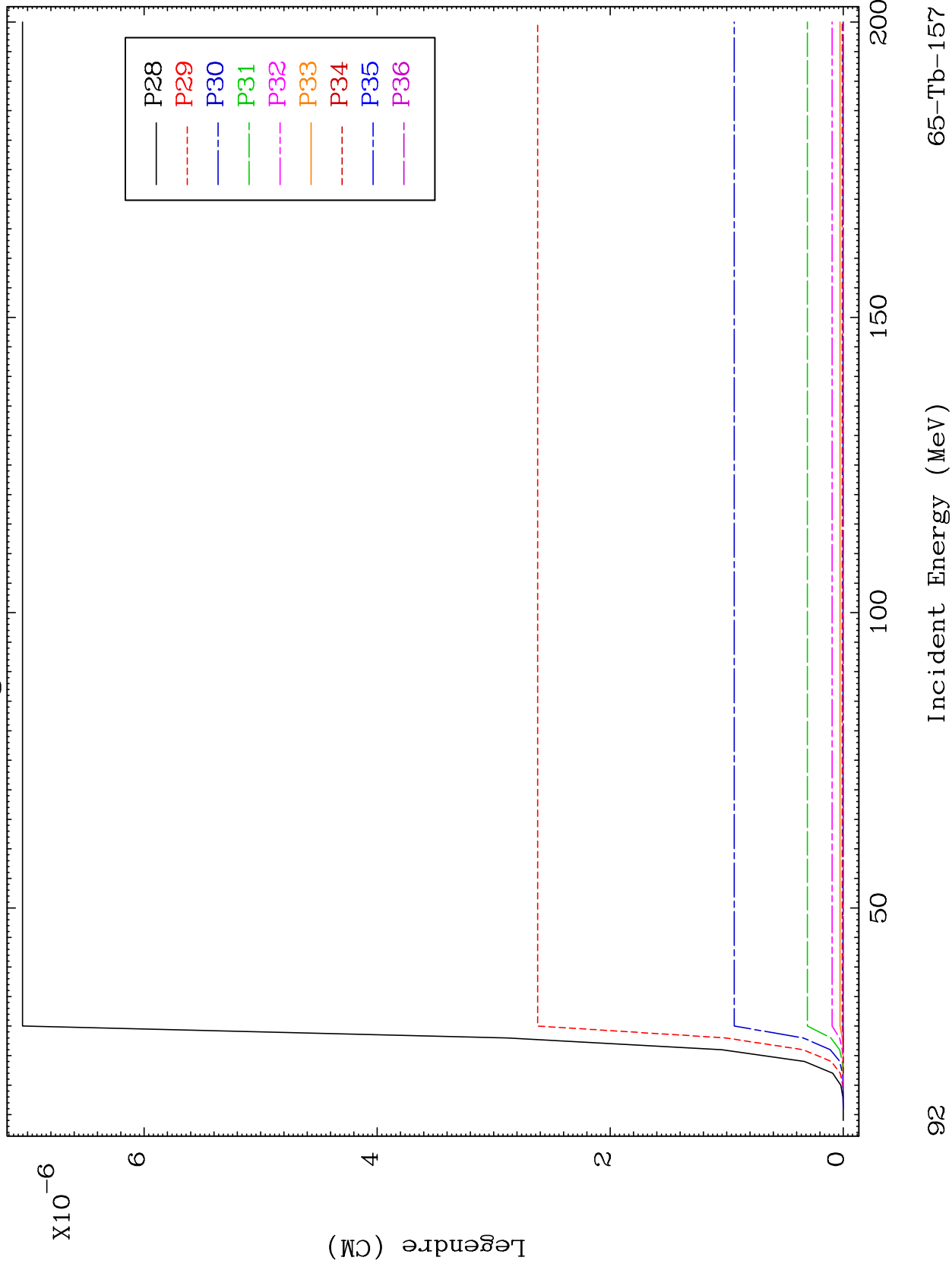
Incident Energy (MeV)

65-Tb-157

MAT 6519

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

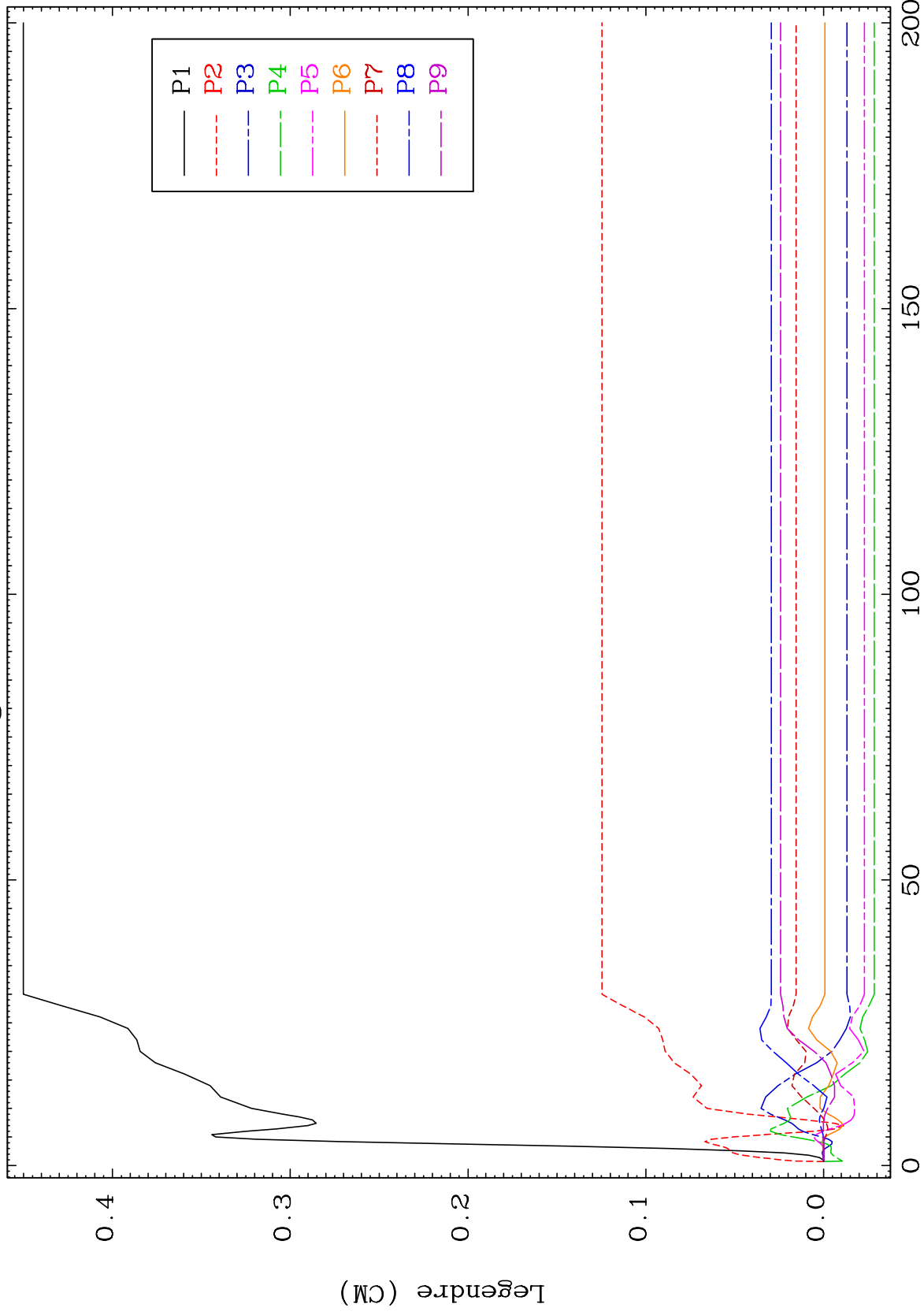
65-Tb-157



MAT 6519

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

65-Tb-157



93

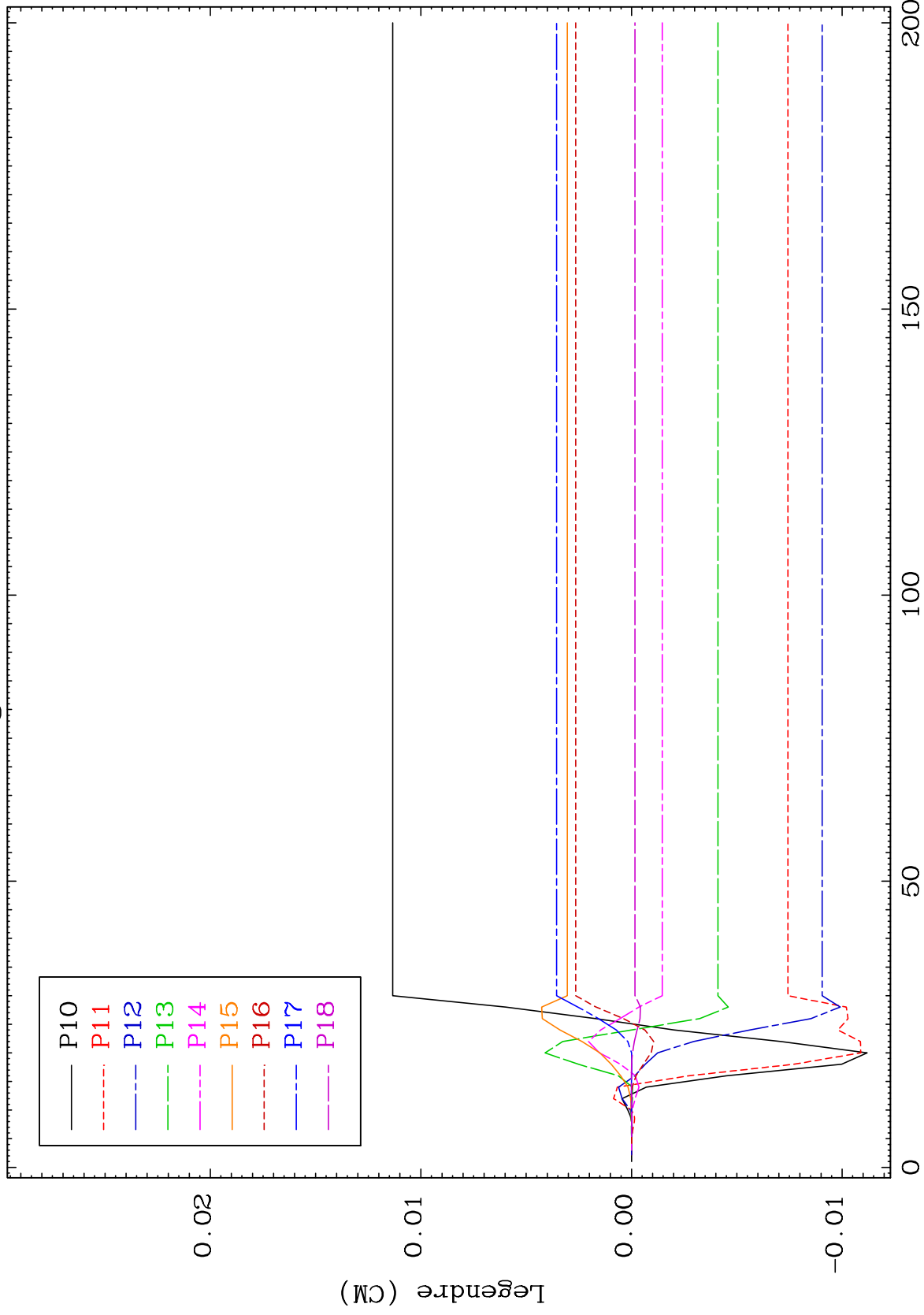
Incident Energy (MeV)

65-Tb-157

MAT 6519

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

65-Tb-157



94

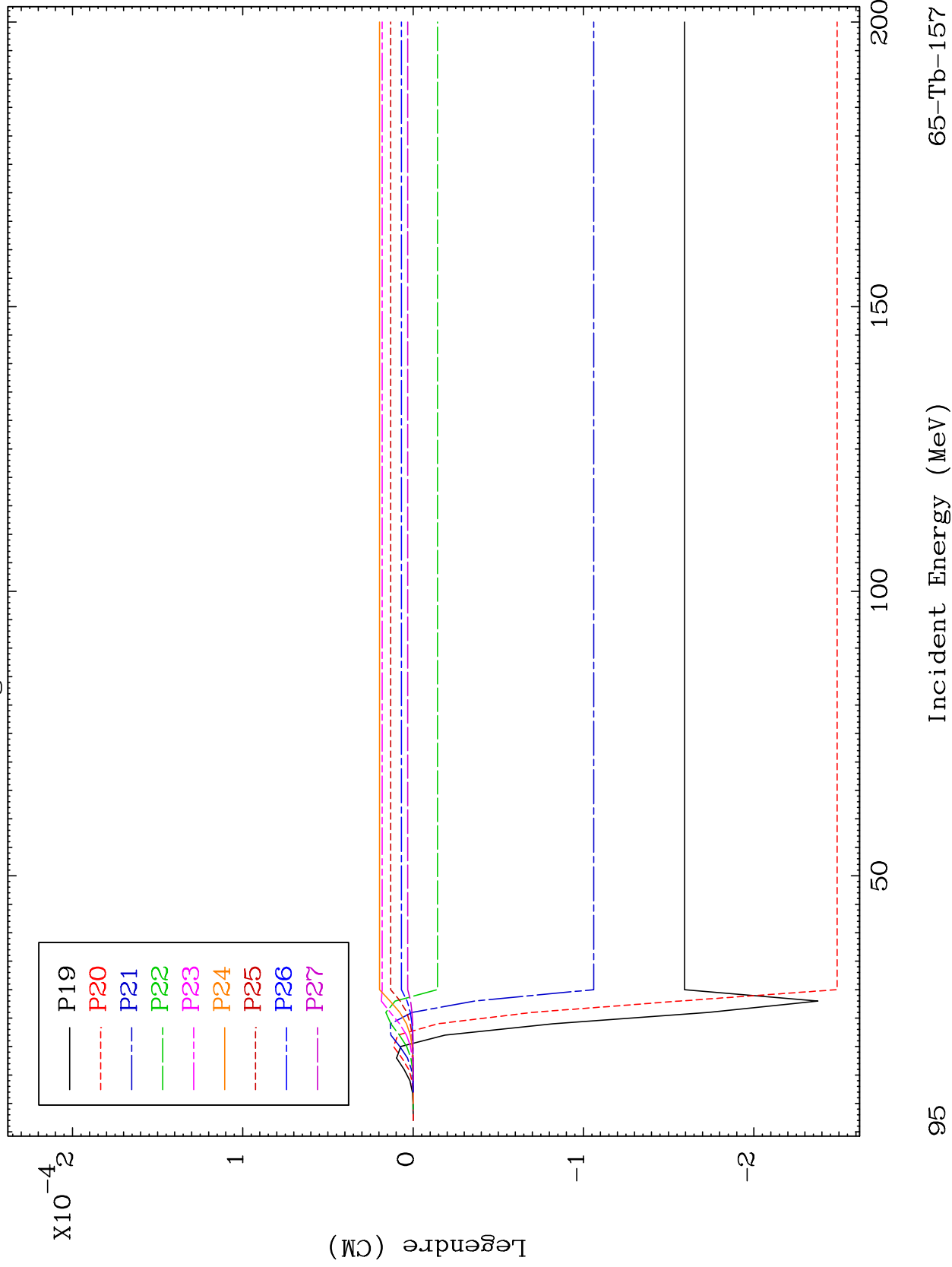
Incident Energy (MeV)

65-Tb-157

MAT 6519

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

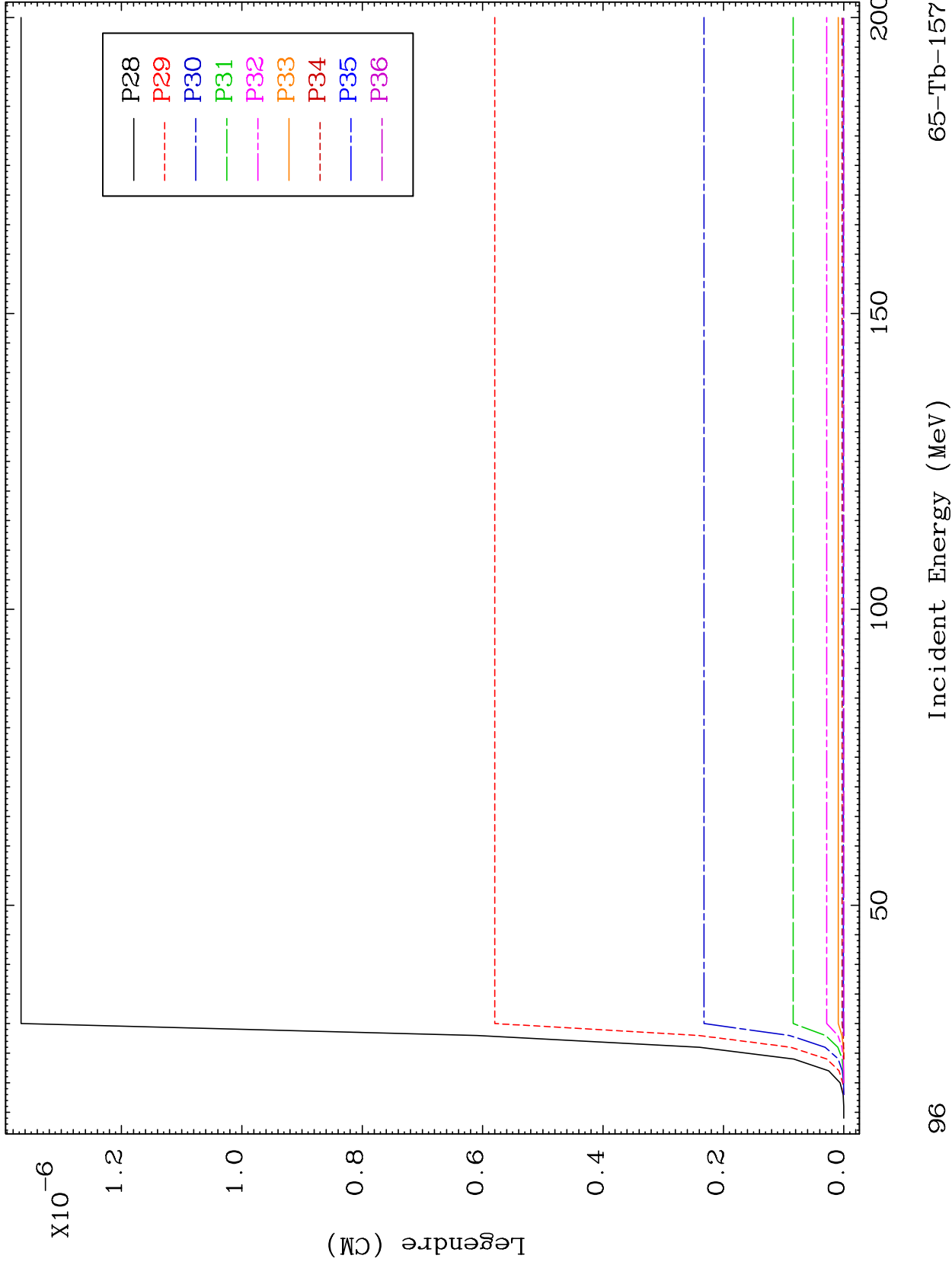
65-Tb-157



MAT 6519

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

65-Tb-157



96

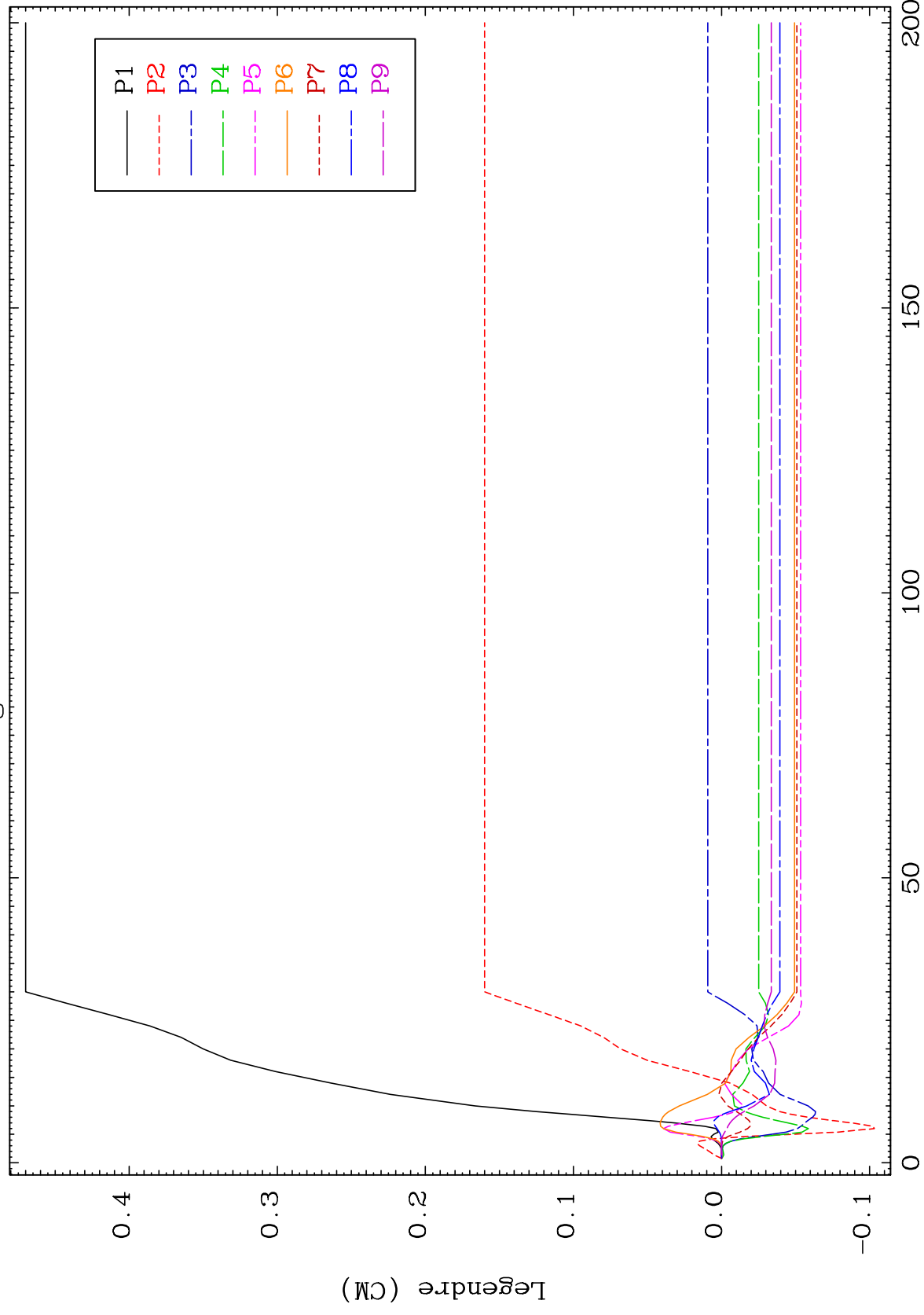
Incident Energy (MeV)

65-Tb-157

MAT 6519

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

65-Tb-157



97

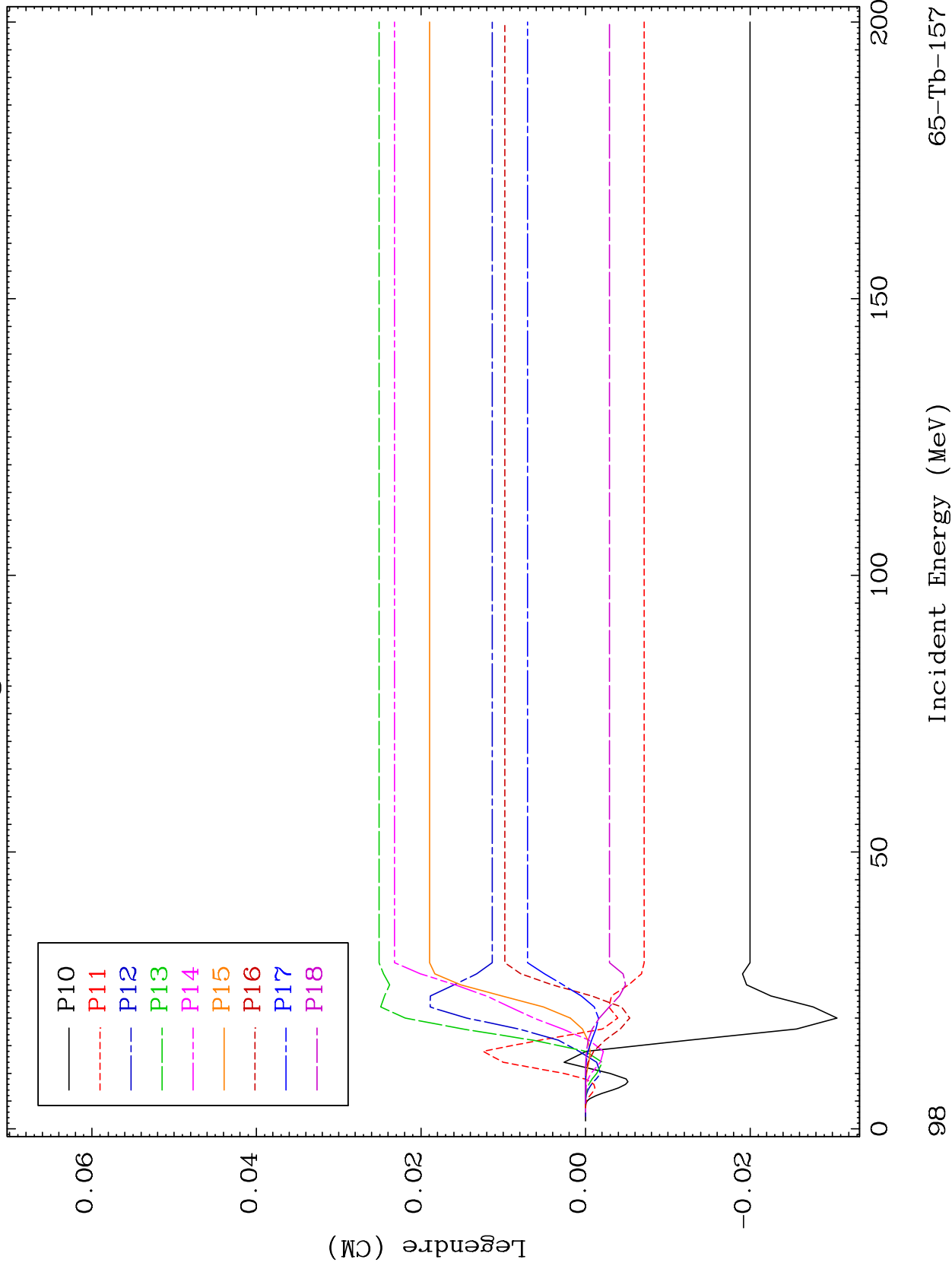
Incident Energy (MeV)

65-Tb-157

MAT 6519

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

65-Tb-157



98

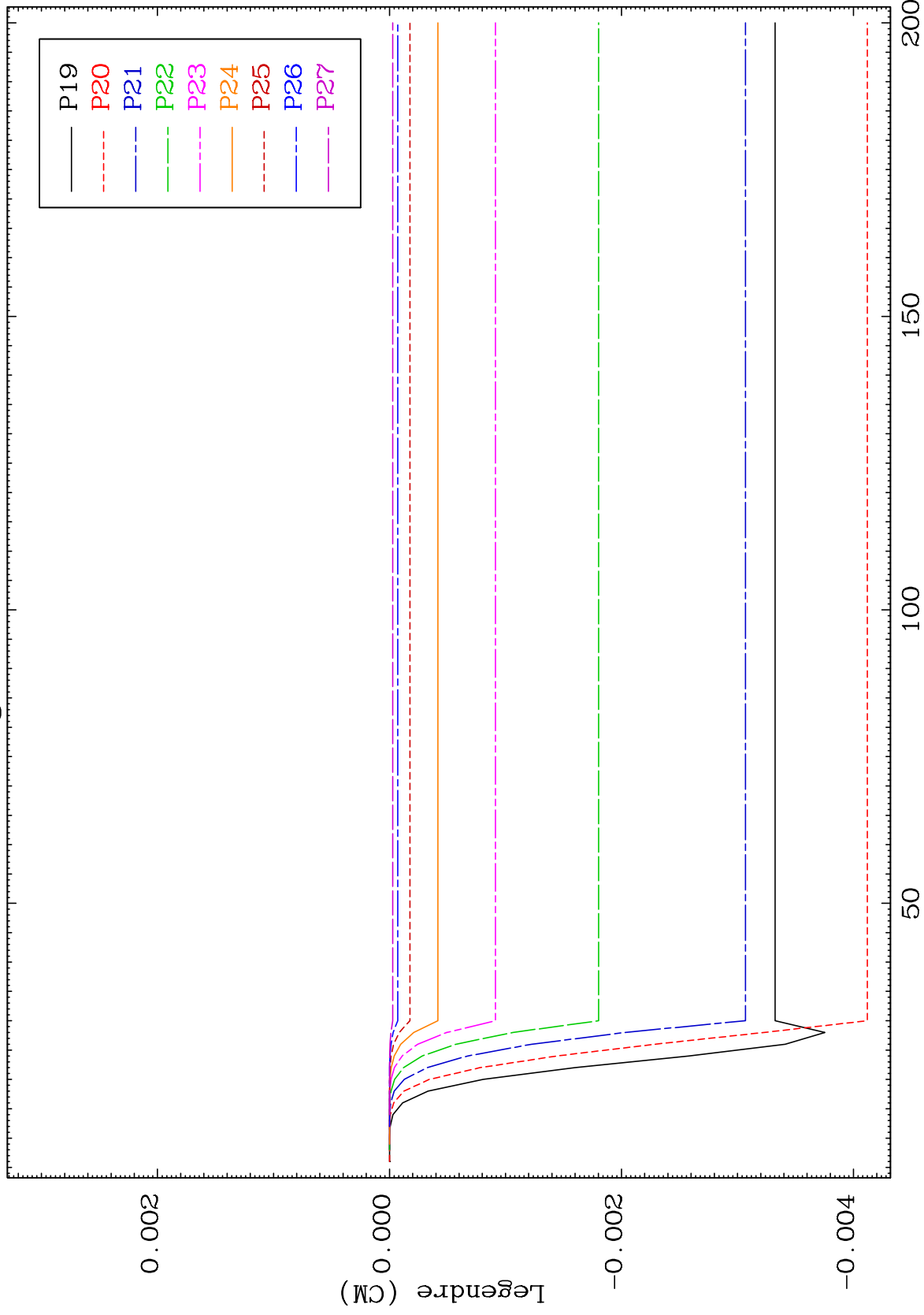
Incident Energy (MeV)

65-Tb-157

MAT 6519

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

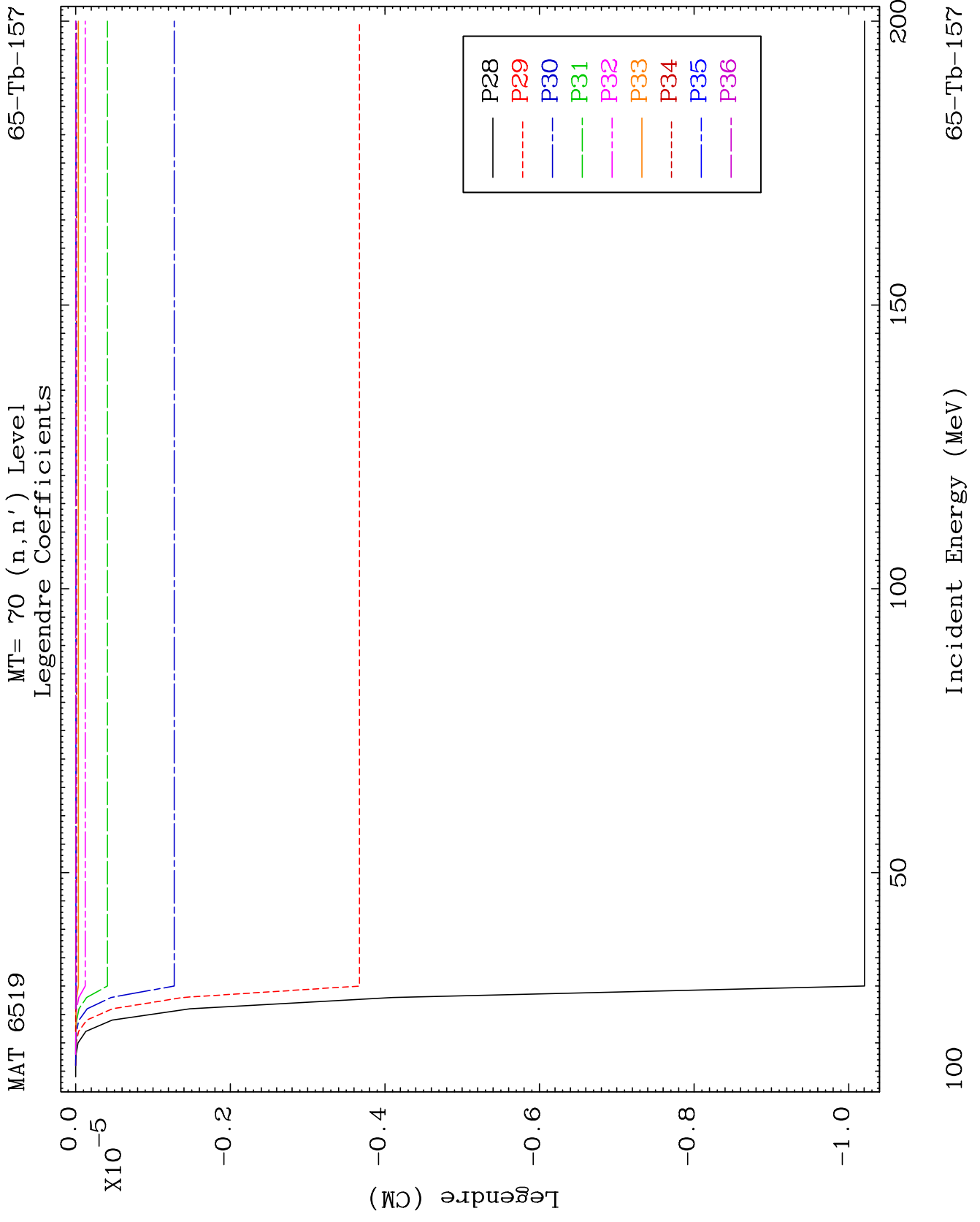
65-Tb-157

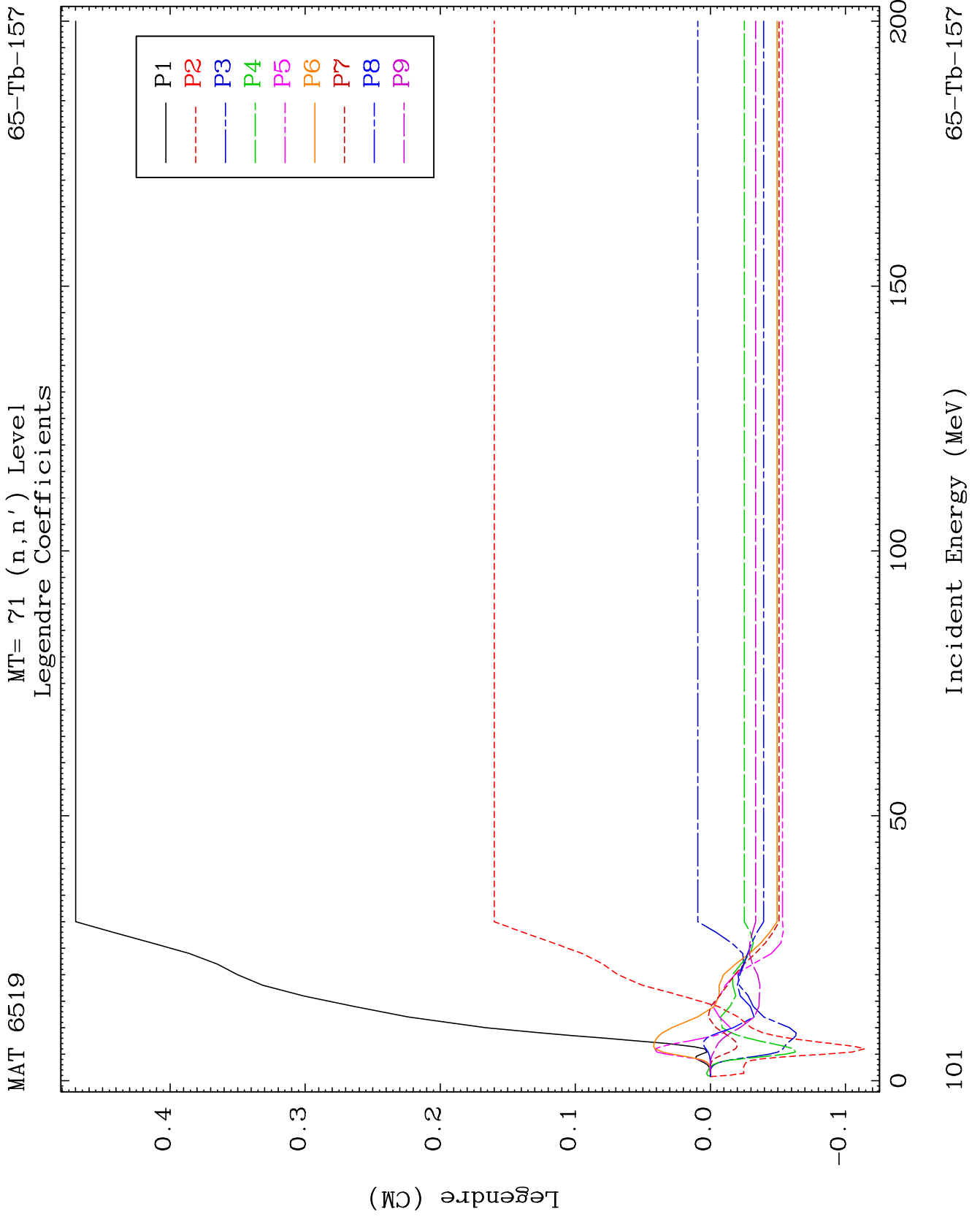


99

Incident Energy (MeV)

65-Tb-157

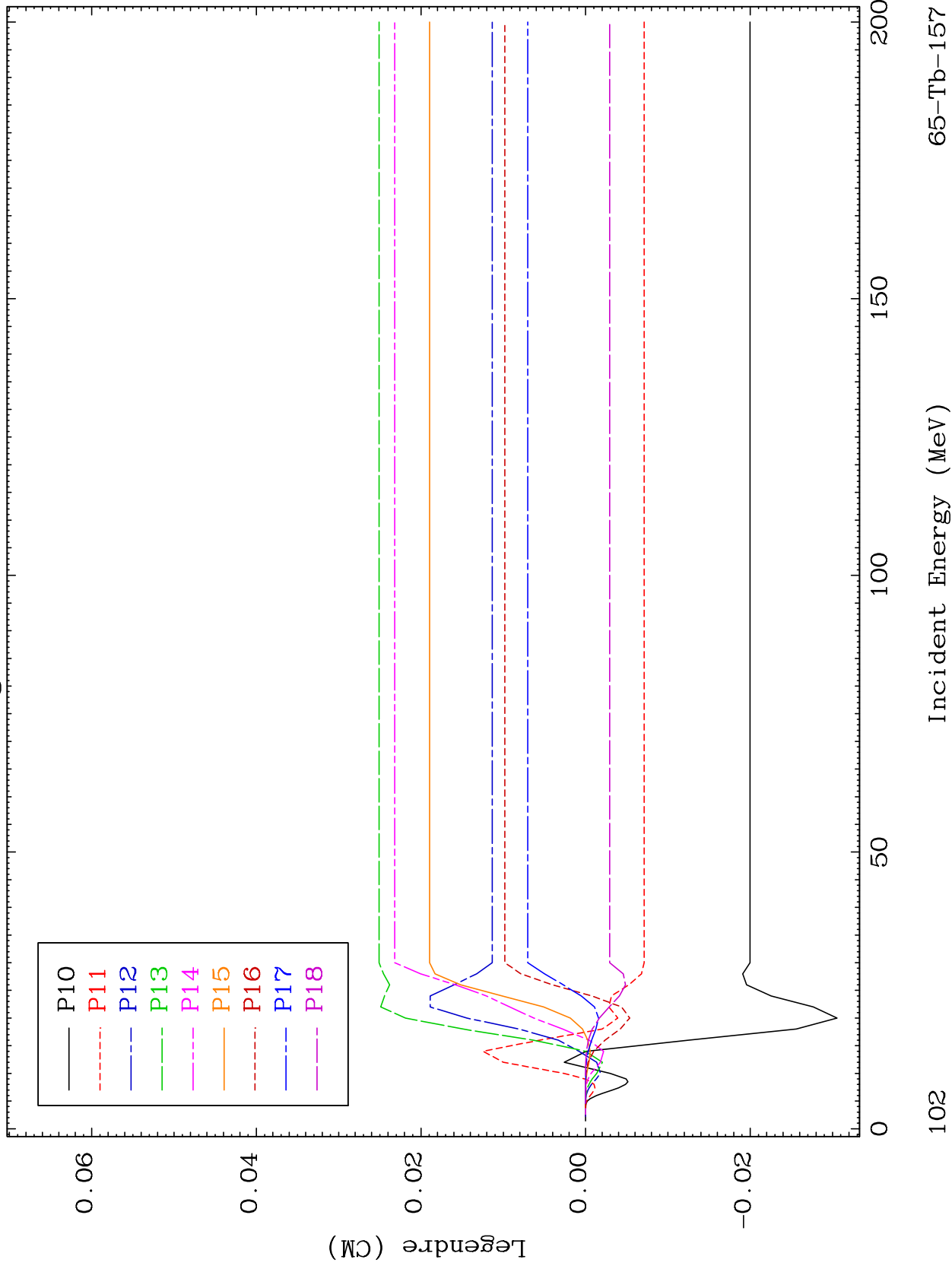




MAT 6519

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

65-Tb-157



65-Tb-157

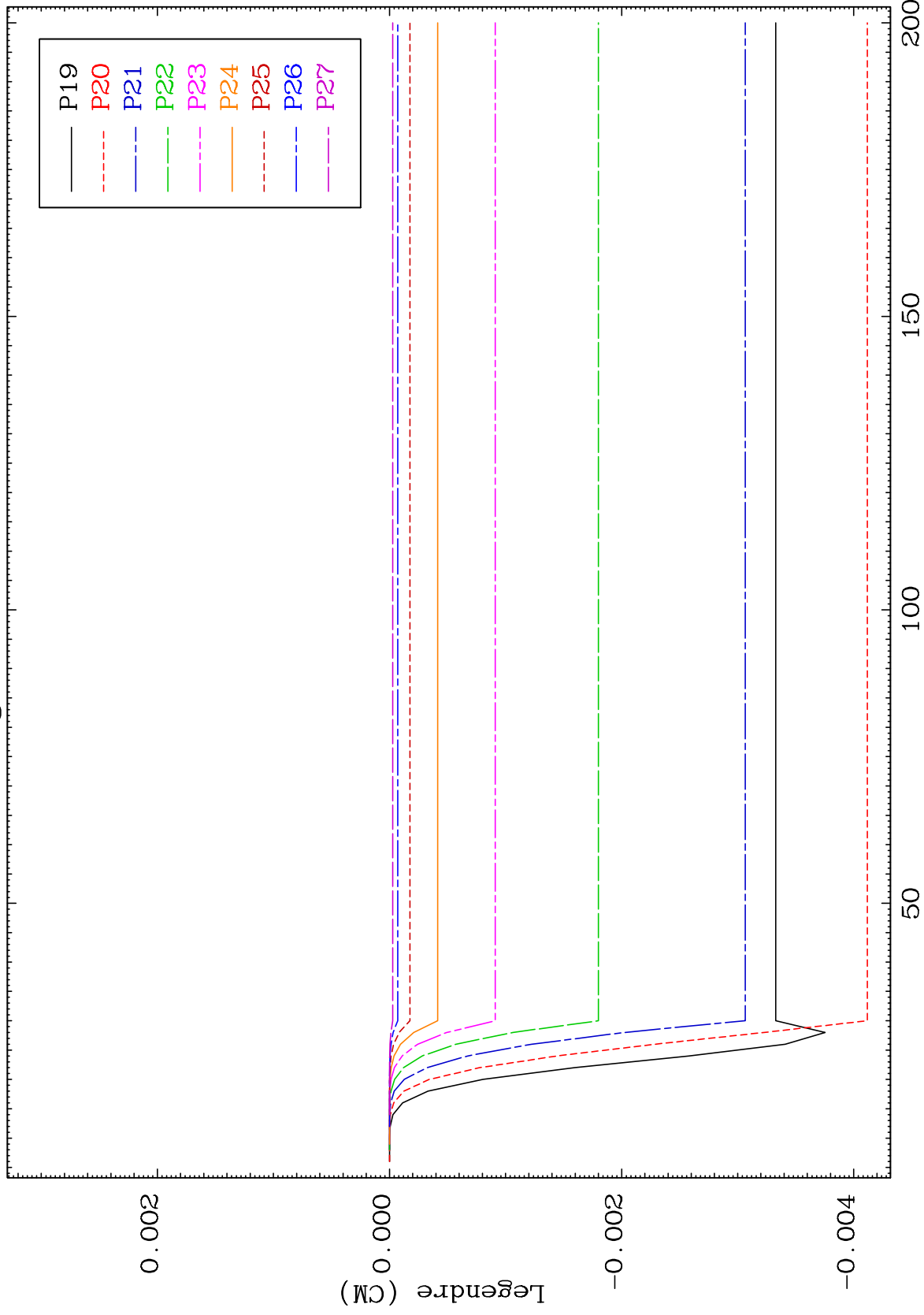
Incident Energy (MeV)

102

MAT 6519

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

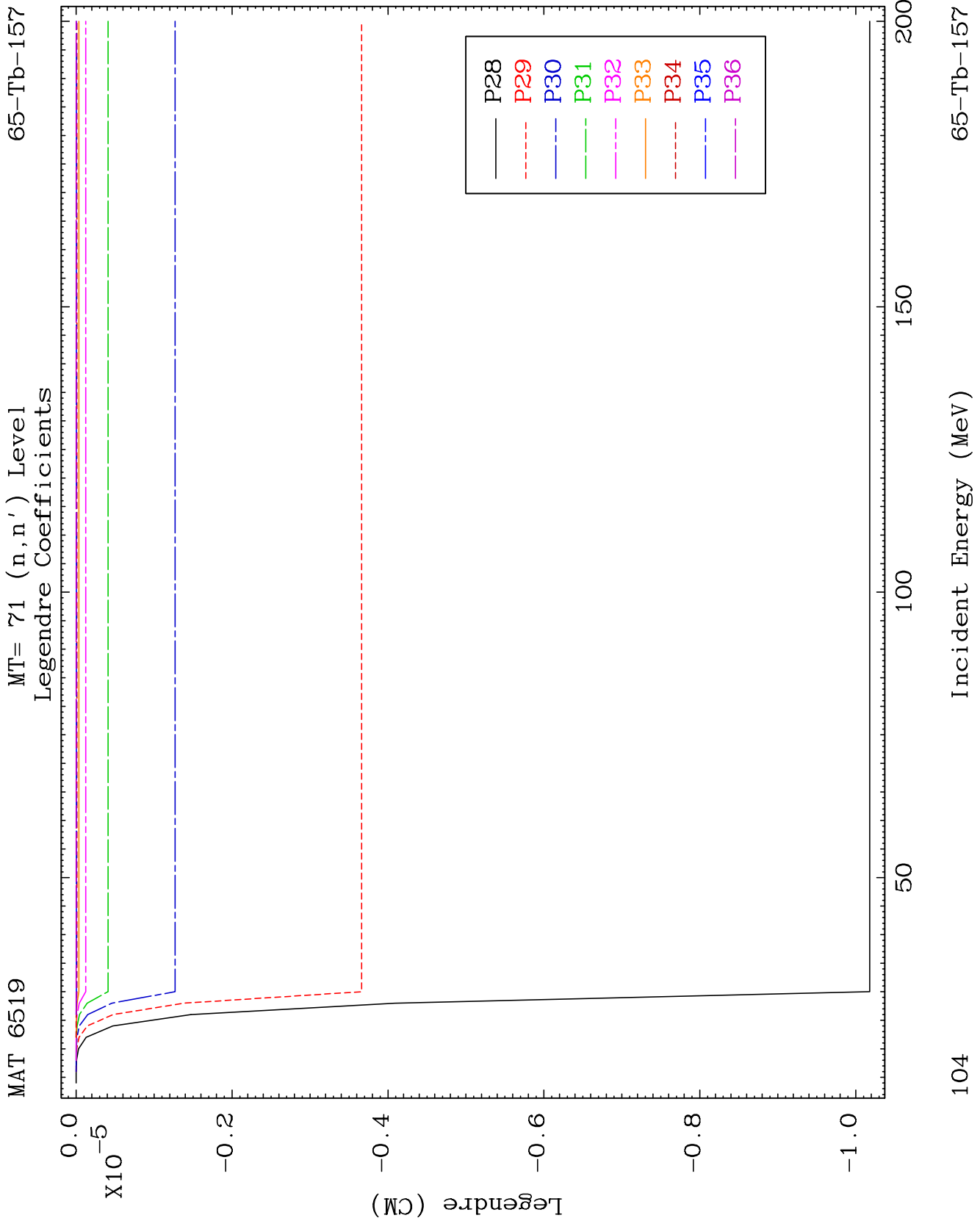
65-Tb-157



103

Incident Energy (MeV)

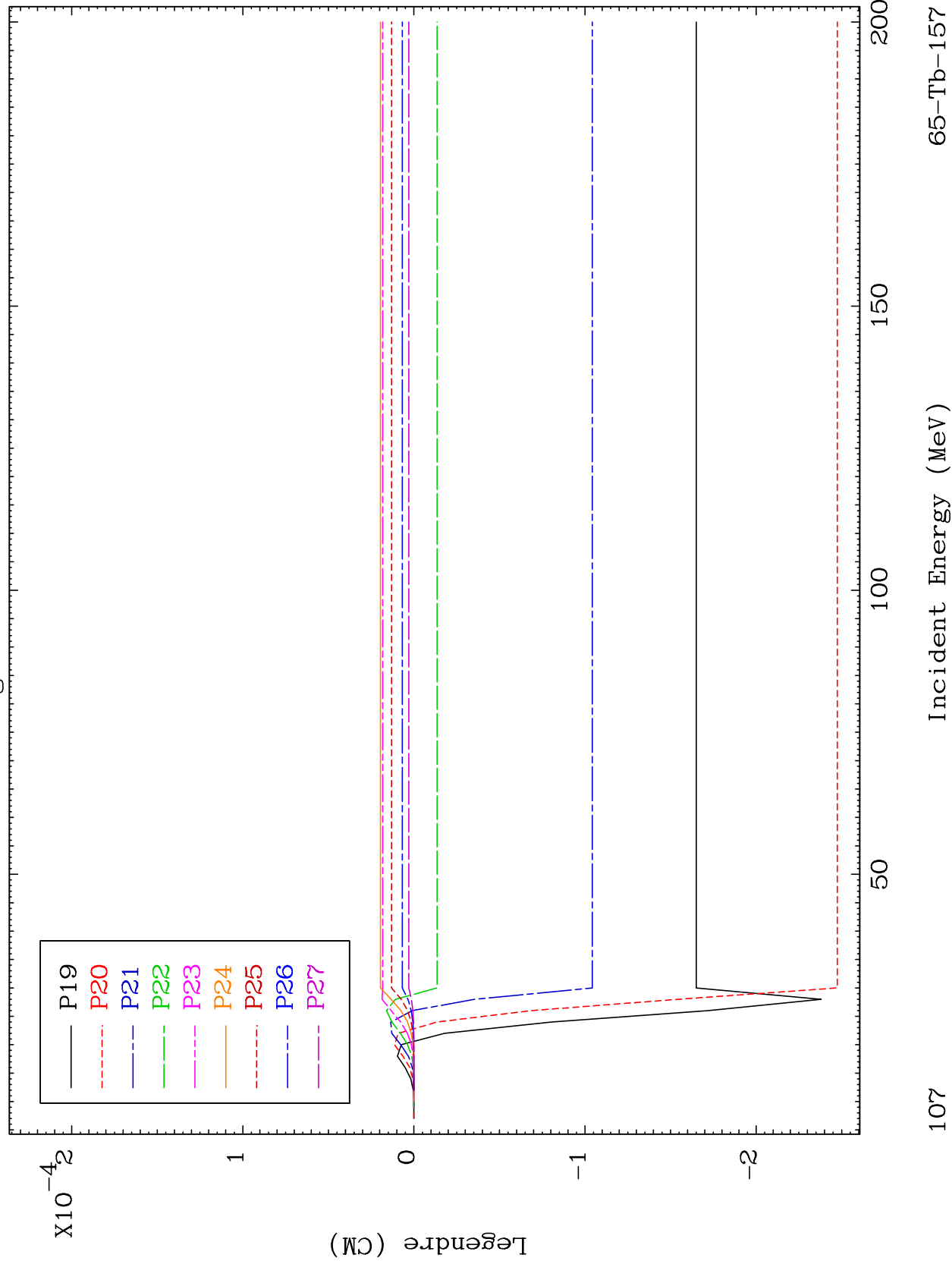
65-Tb-157



MAT 6519

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

65-Tb-157



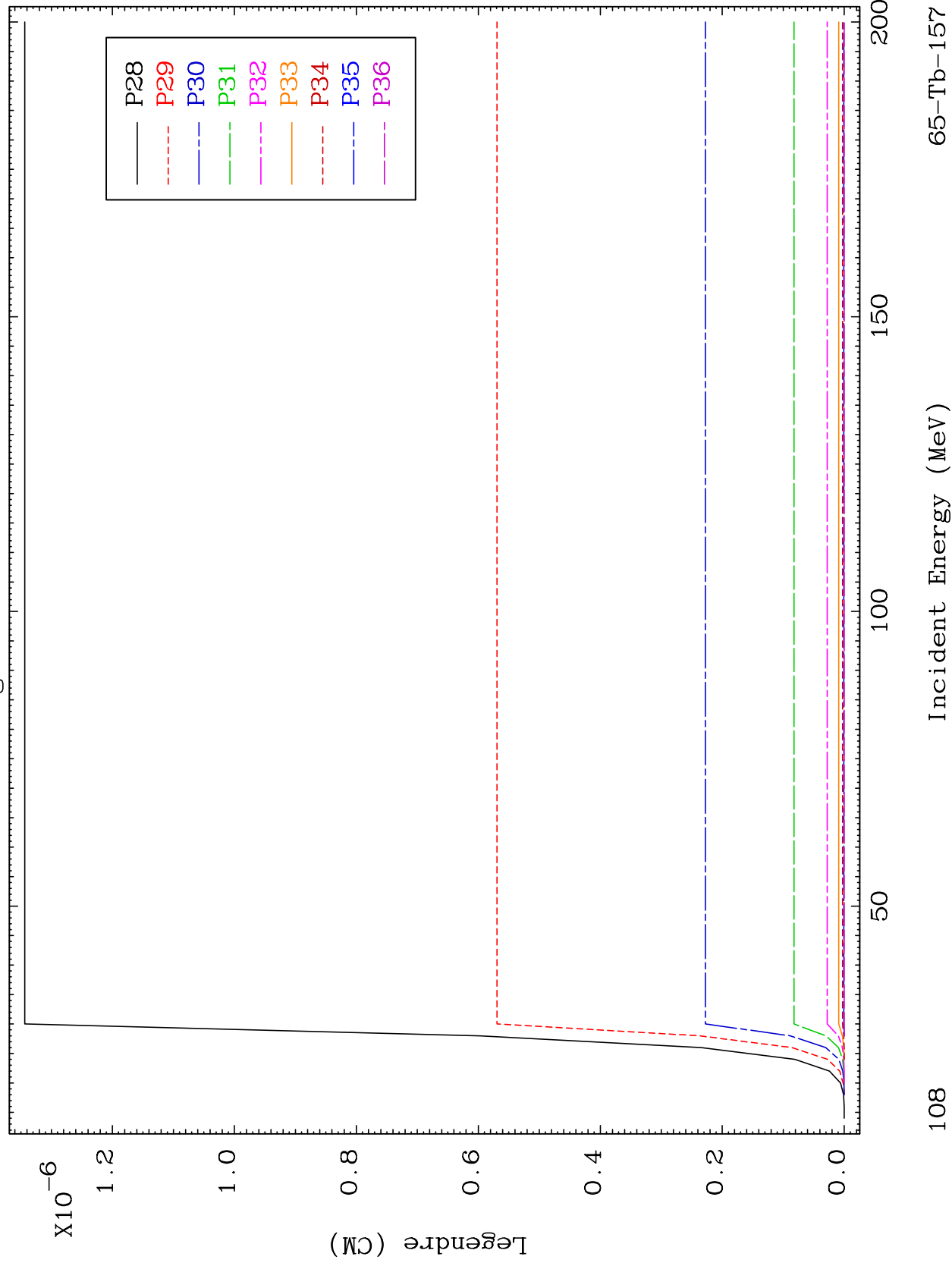
107

65-Tb-157

MAT 6519

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

65-Tb-157



108

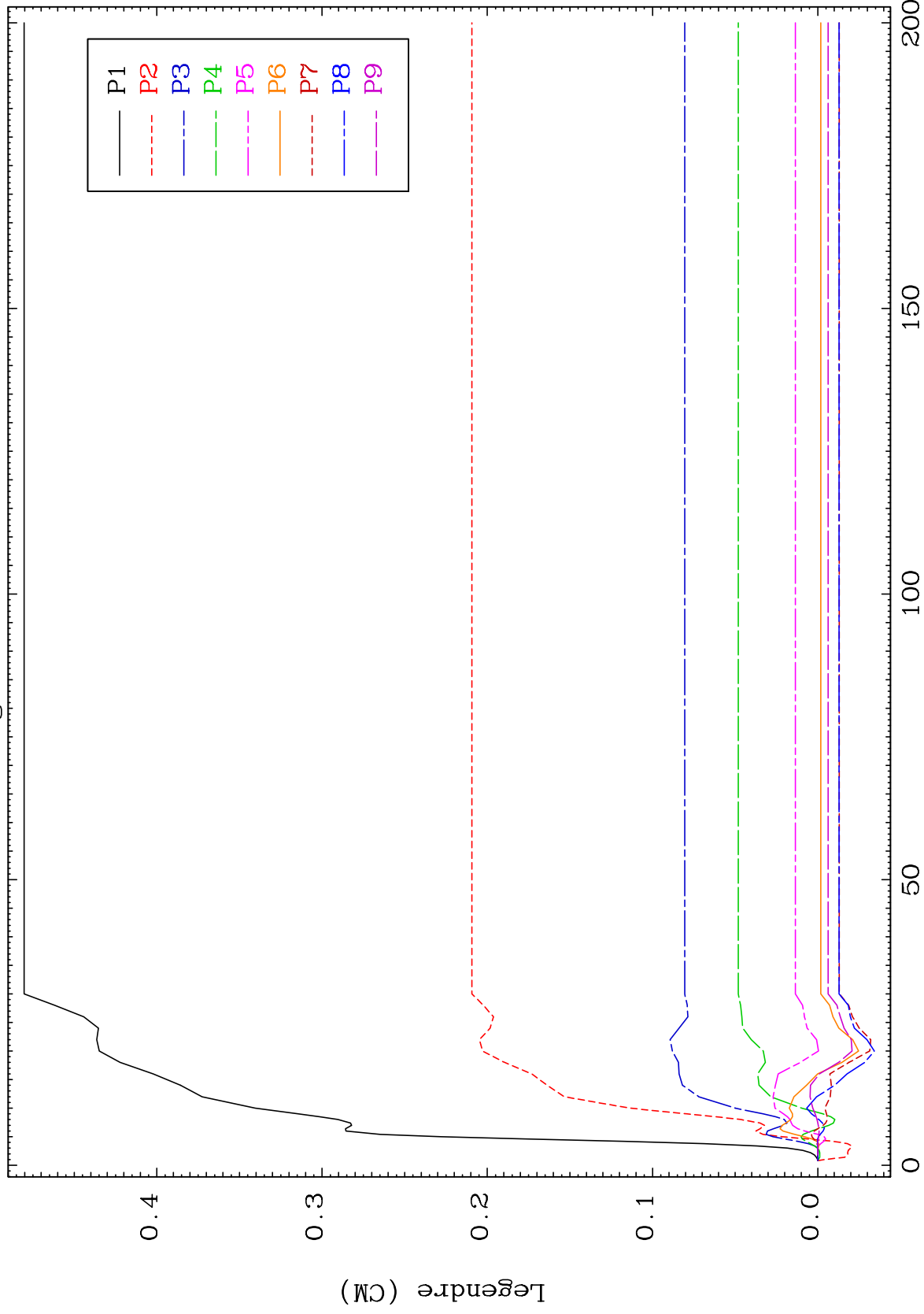
Incident Energy (MeV)

65-Tb-157

MAT 6519

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

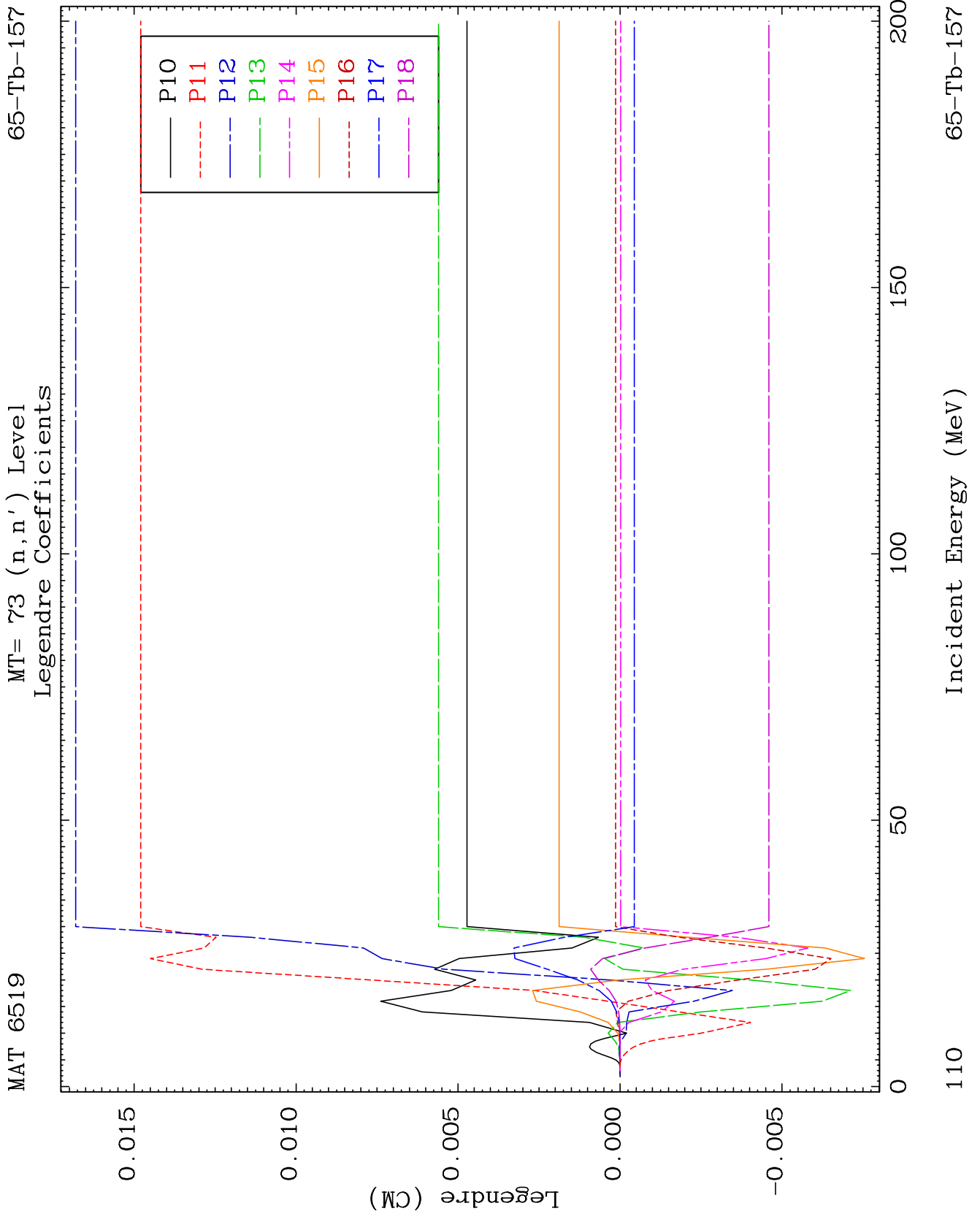
65-Tb-157



65-Tb-157

Incident Energy (MeV)

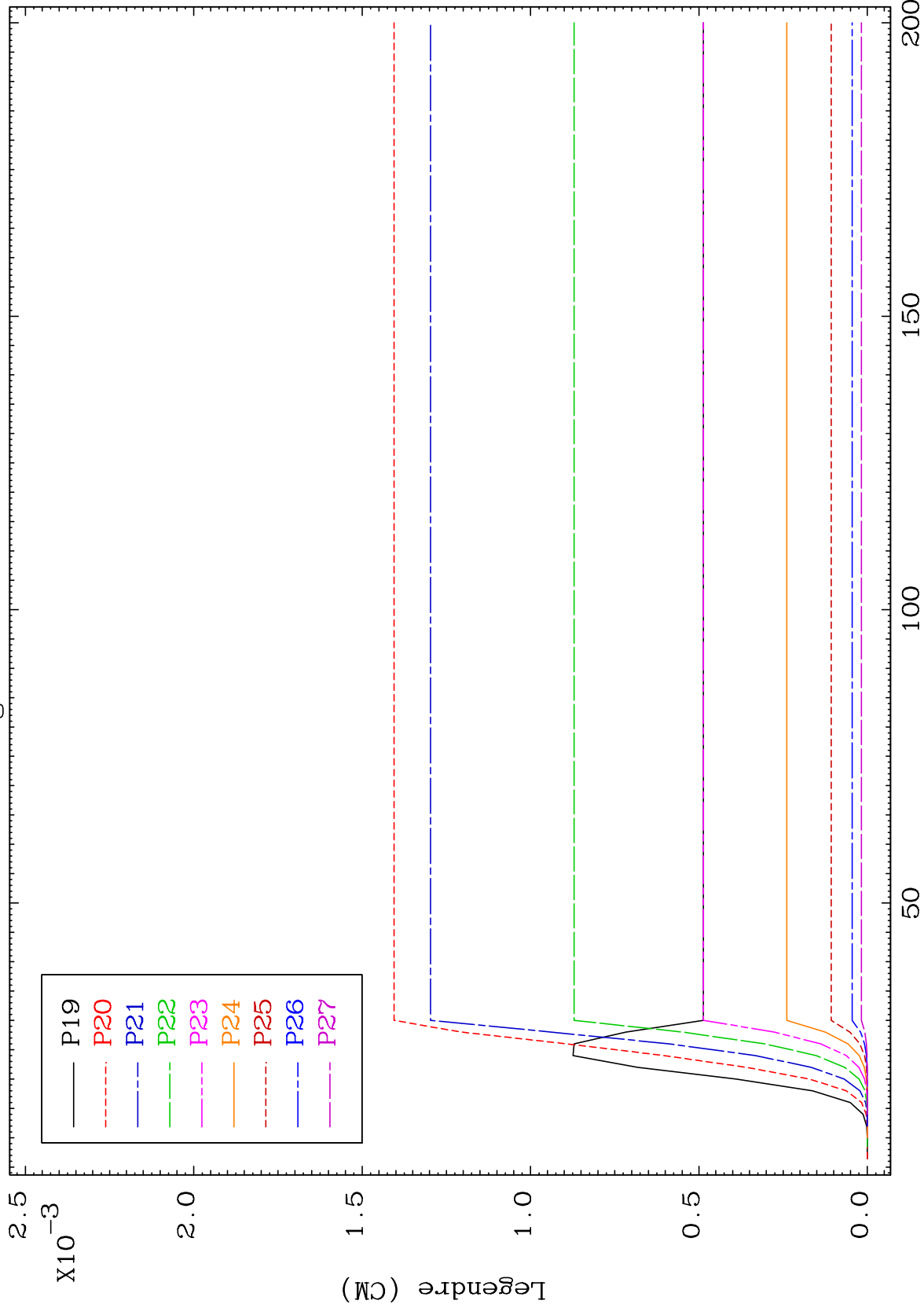
109



MAT 6519

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

65-Tb-157



111

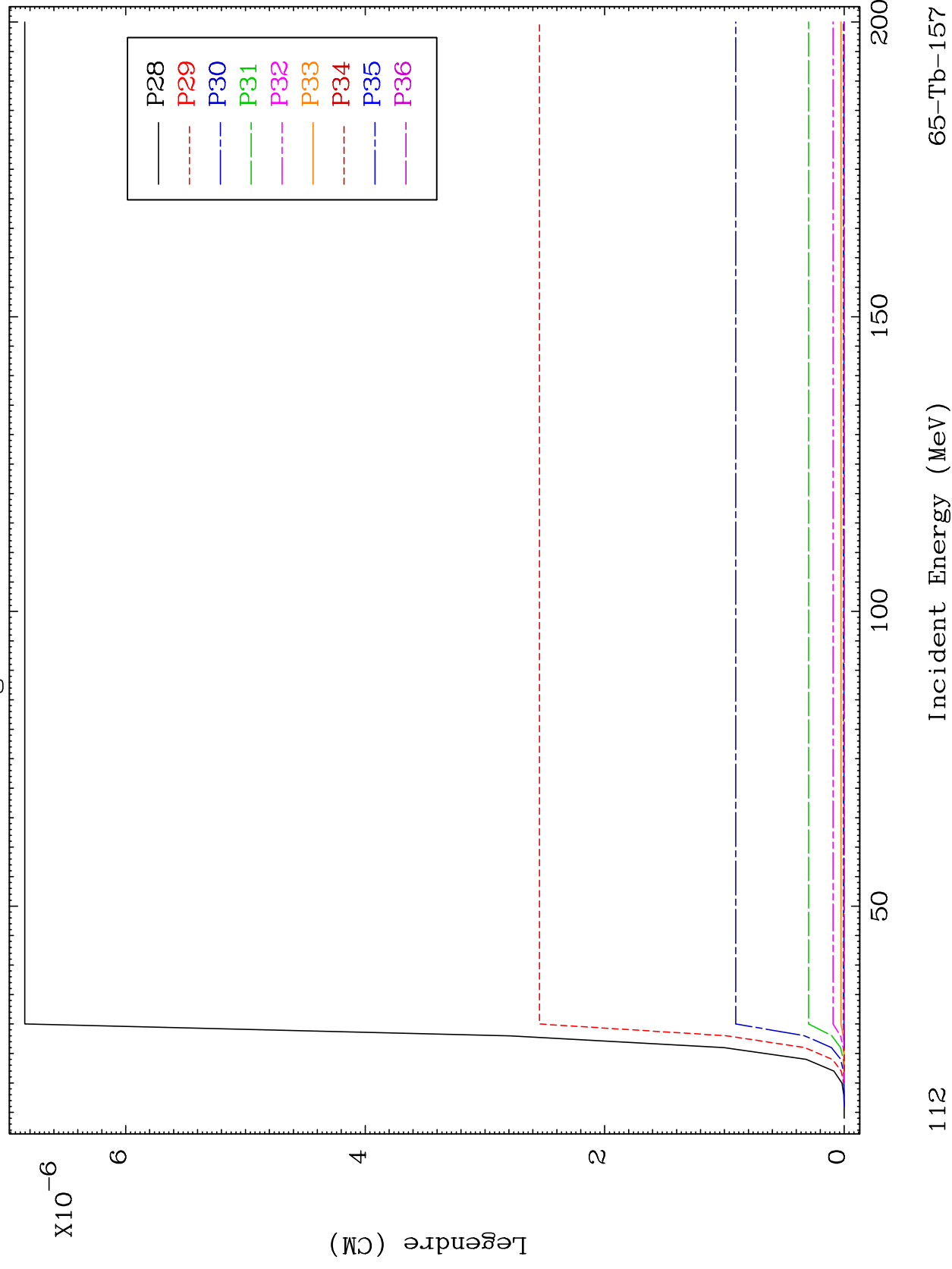
Incident Energy (MeV)

65-Tb-157

MAT 6519

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

65-Tb-157



112

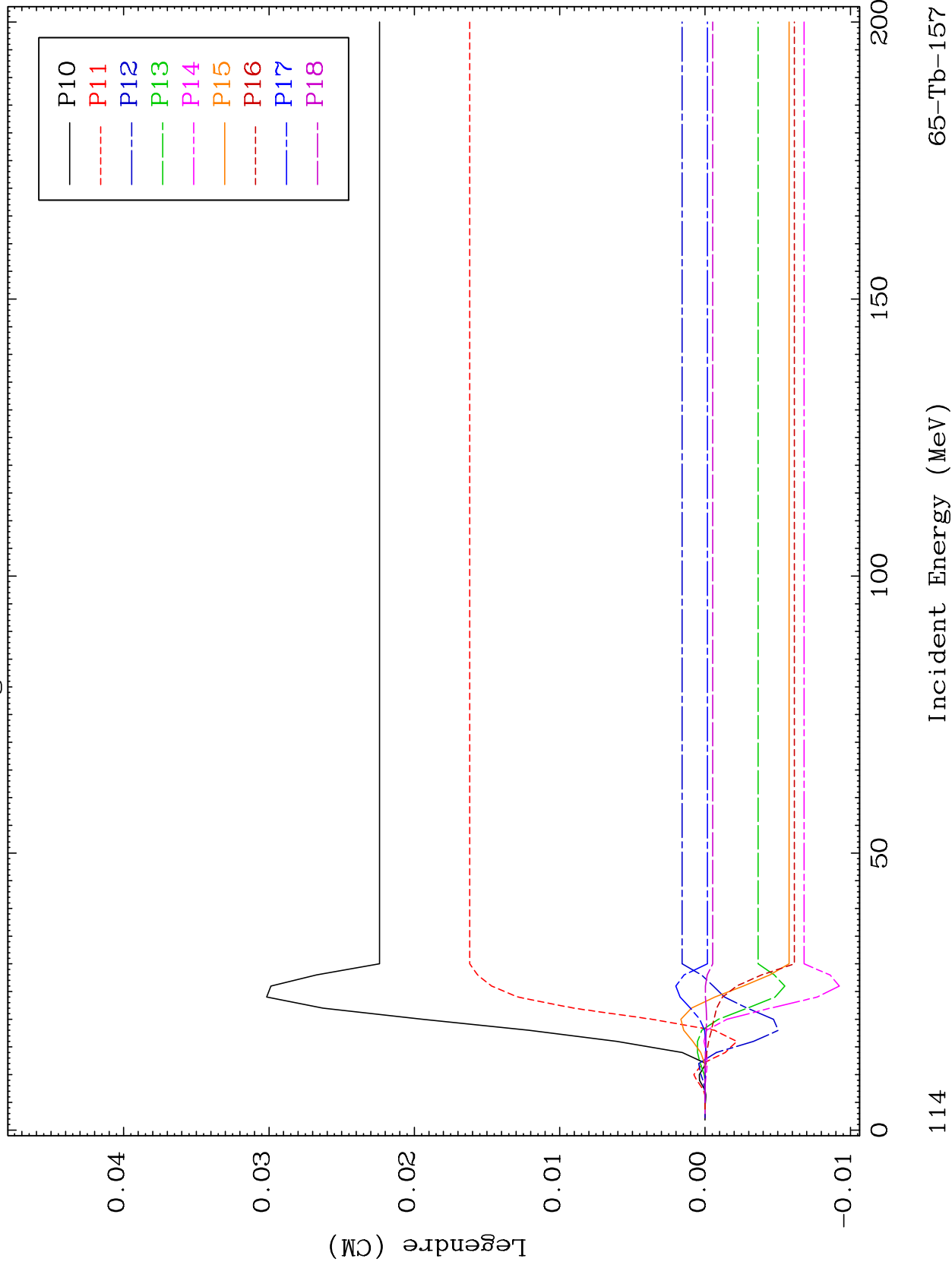
Incident Energy (MeV)

65-Tb-157

MAT 6519

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

65-Tb-157



114

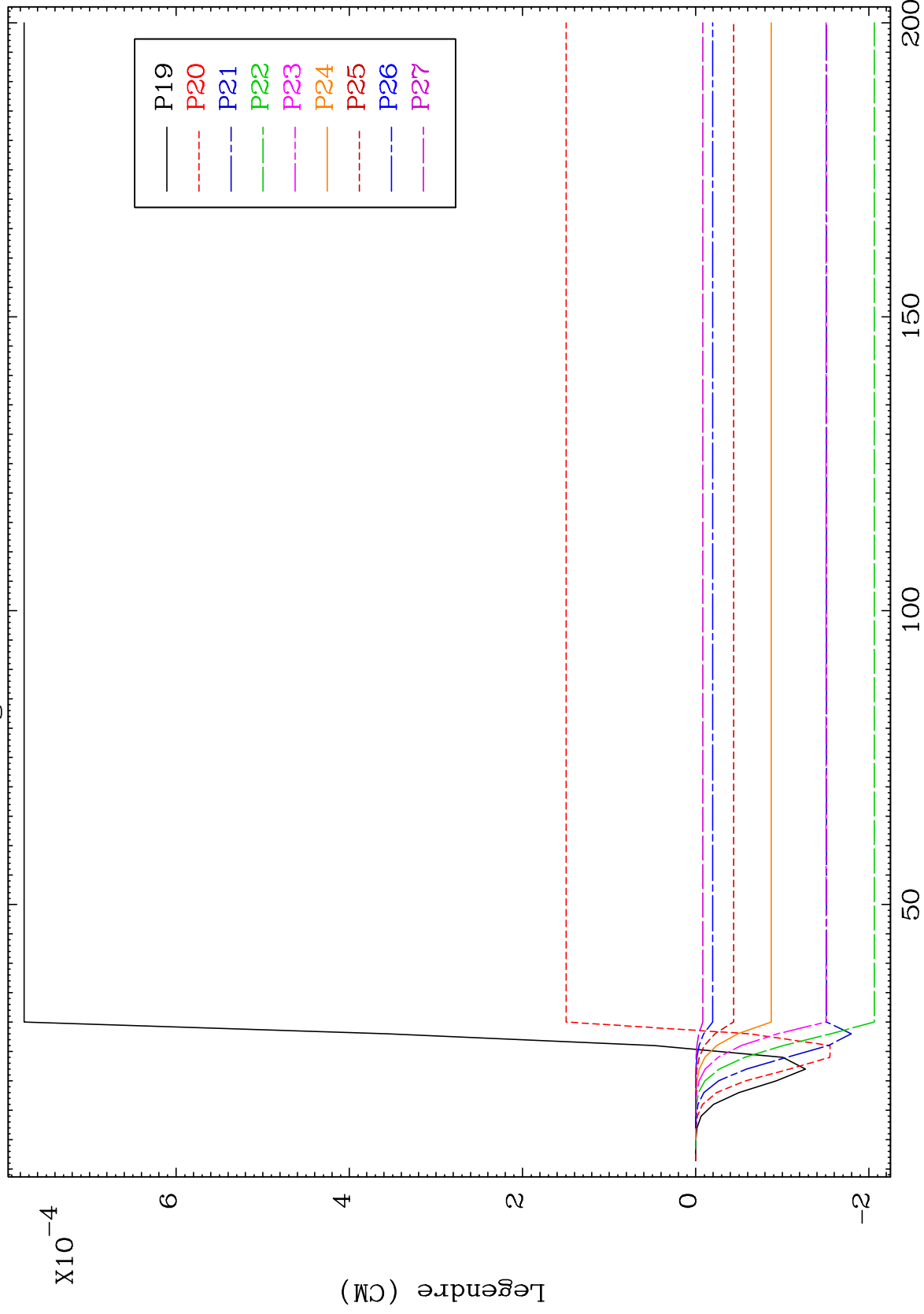
Incident Energy (MeV)

65-Tb-157

MAT 6519

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

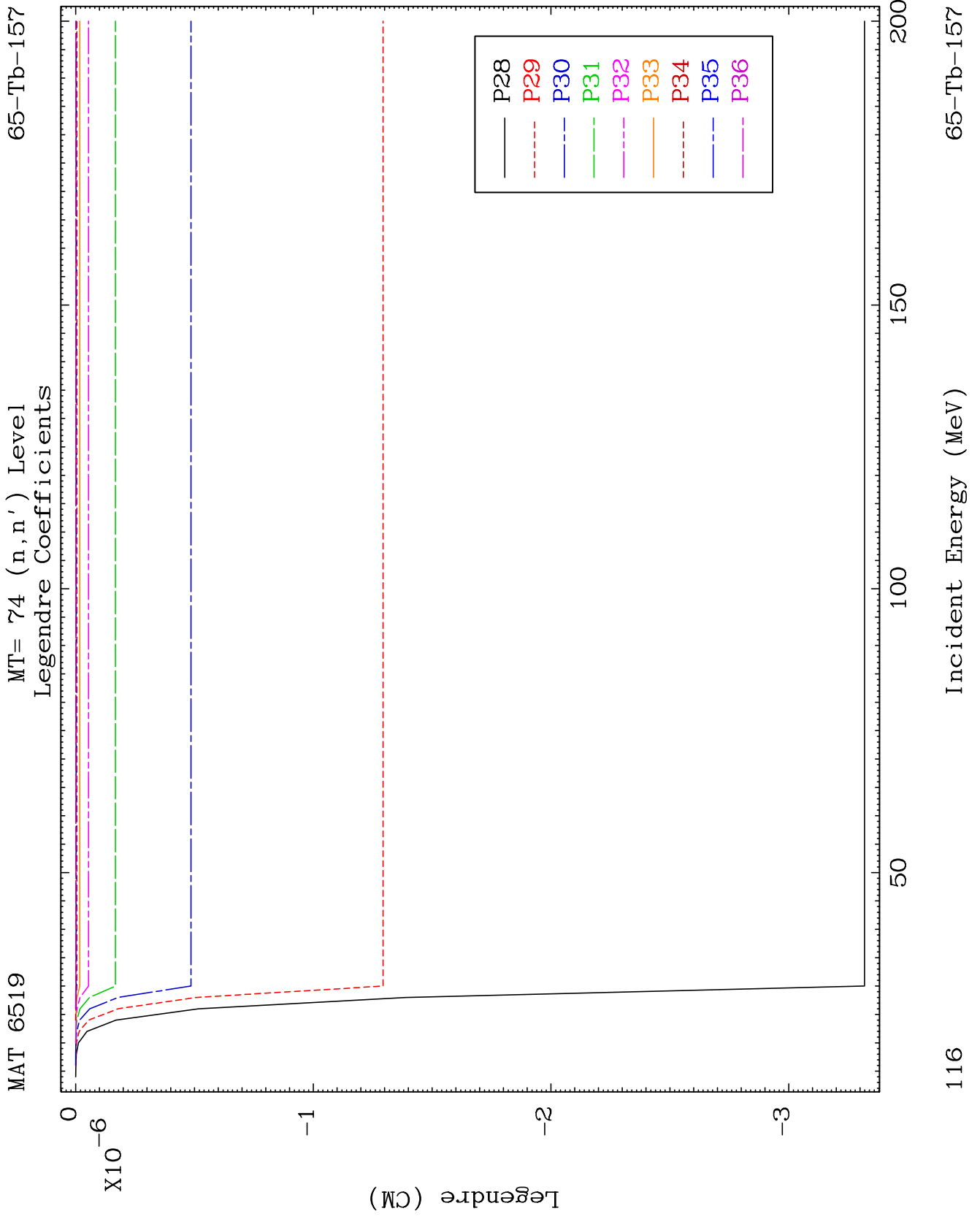
65-Tb-157



115

Incident Energy (MeV)

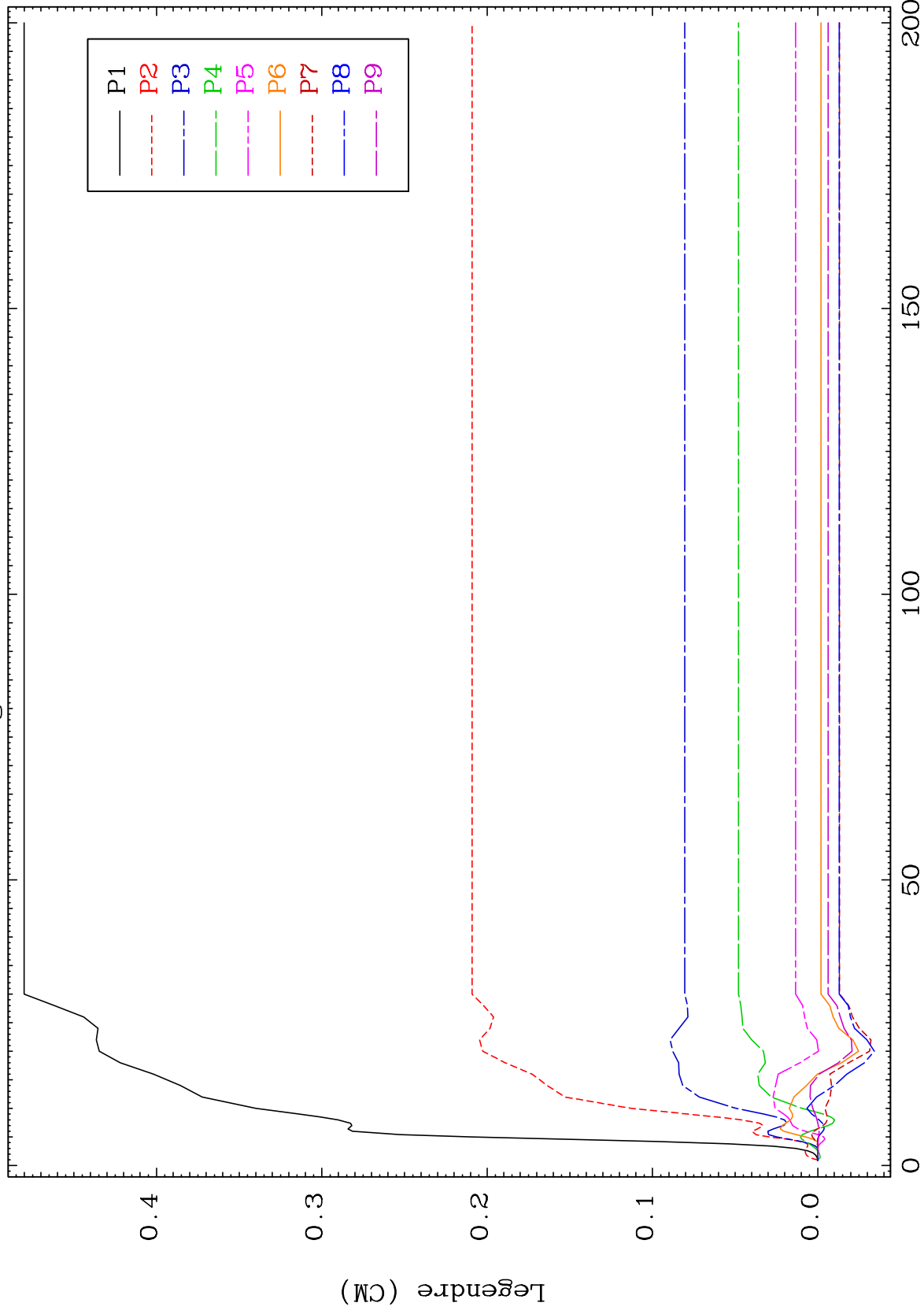
65-Tb-157



MAT 6519

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

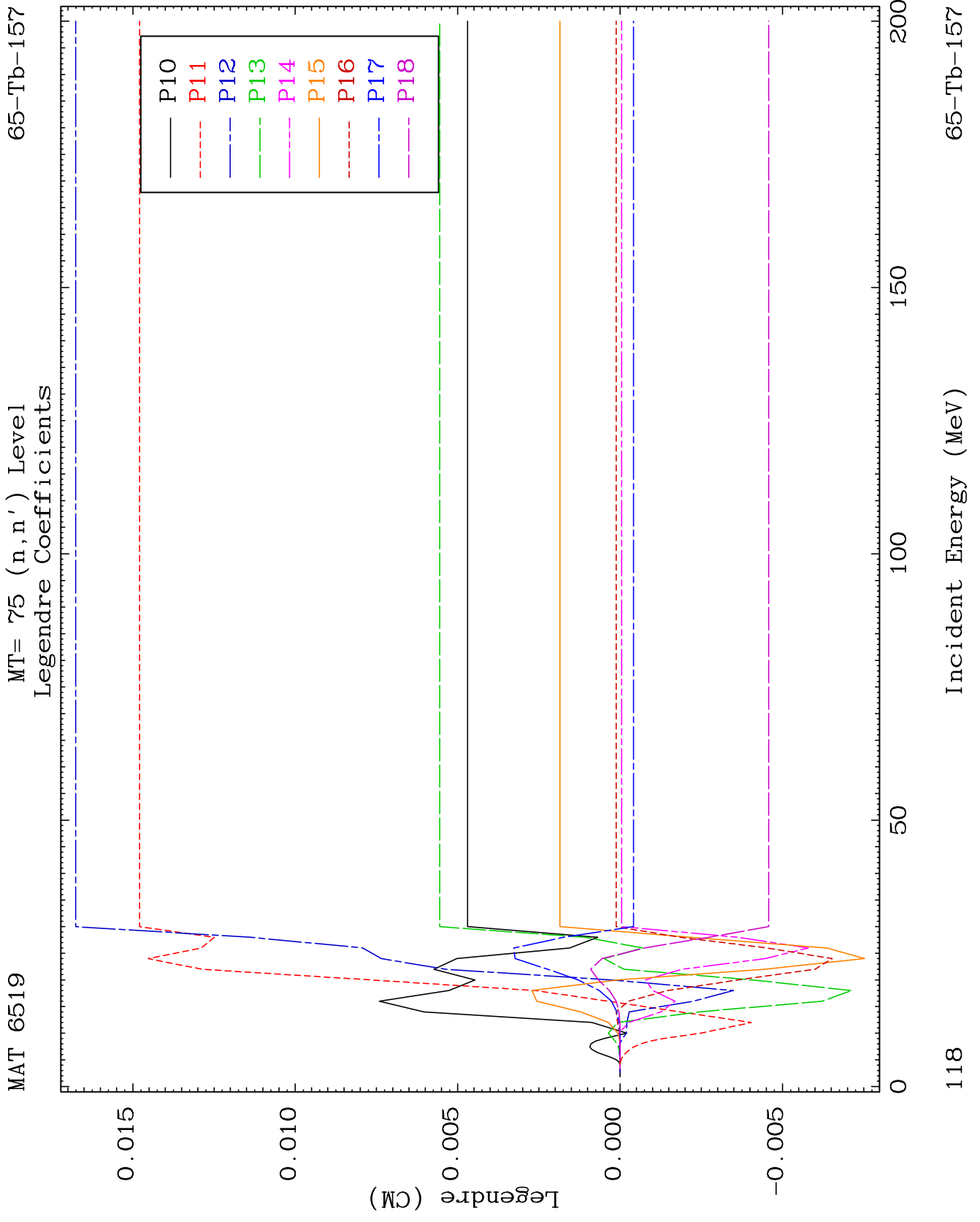
65-Tb-157



117

Incident Energy (MeV)

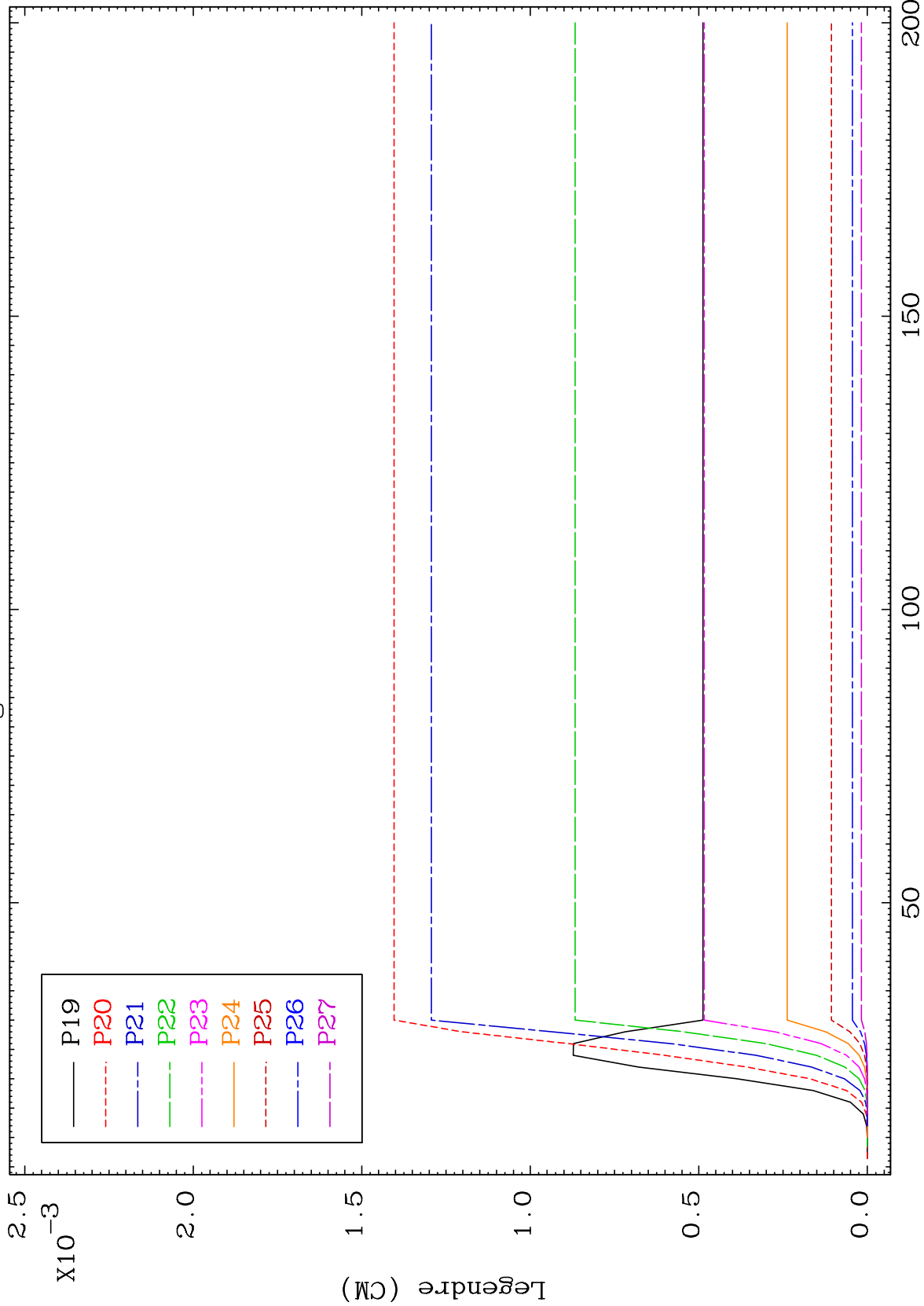
65-Tb-157



MAT 6519

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

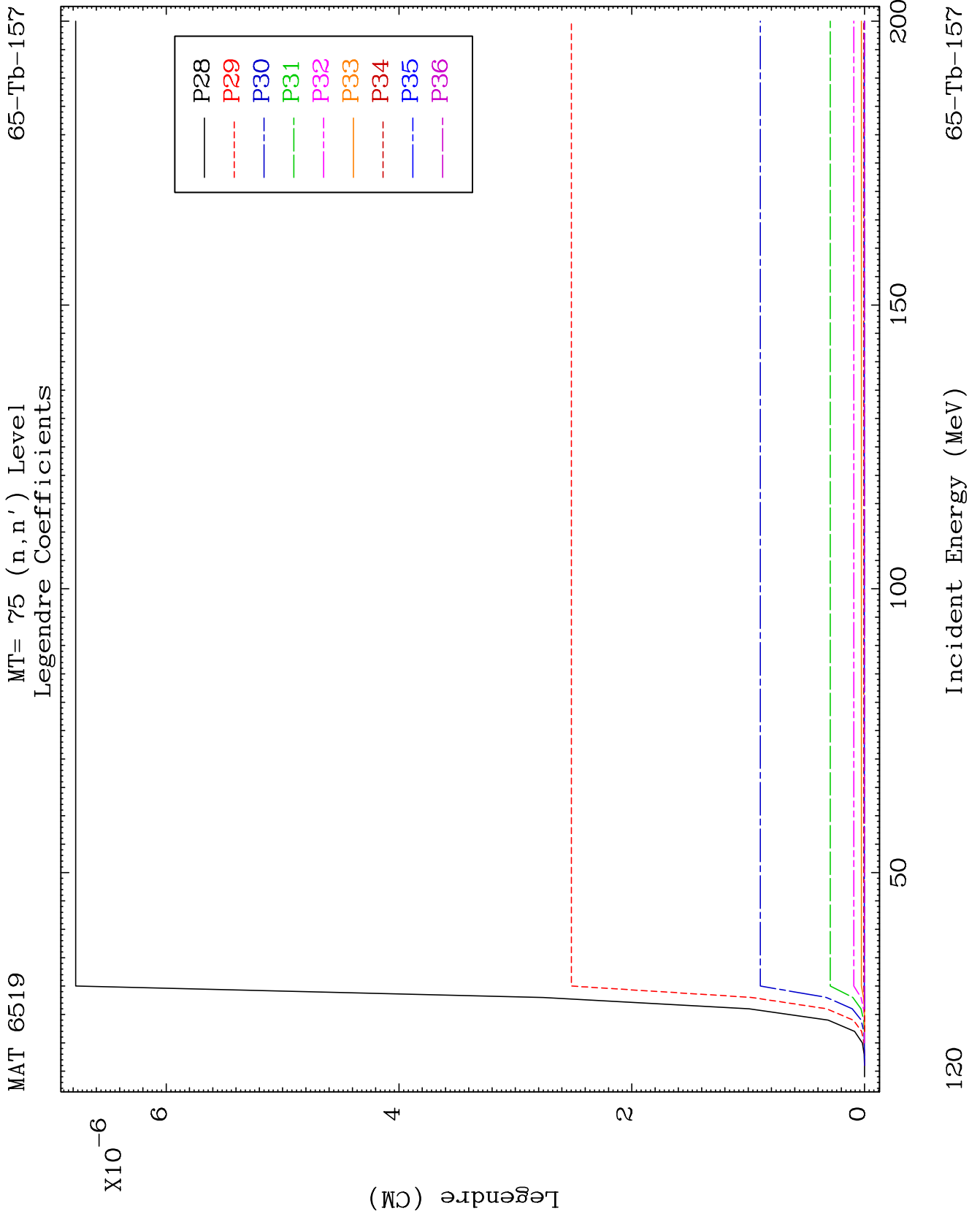
65-Tb-157

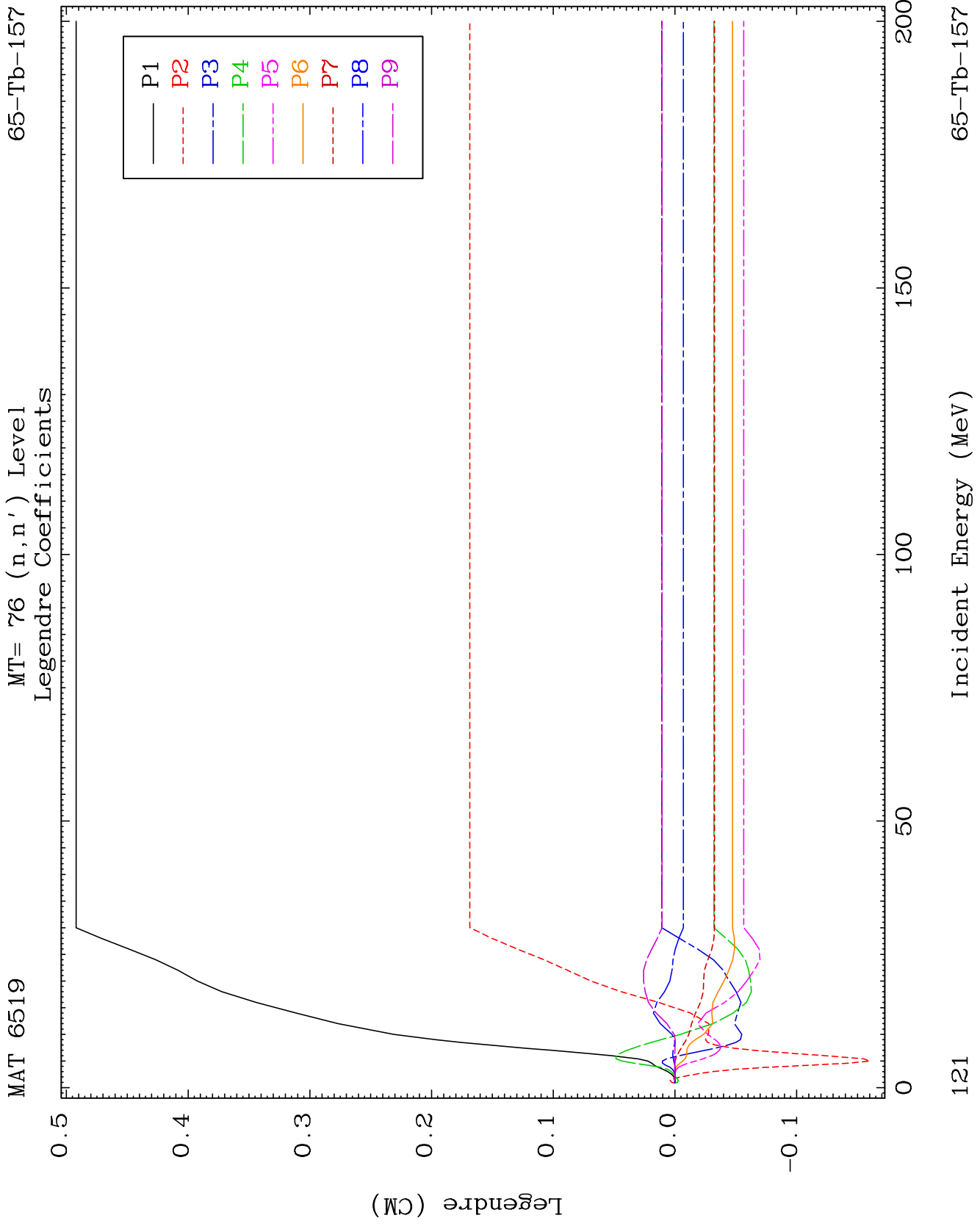


119

Incident Energy (MeV)

65-Tb-157

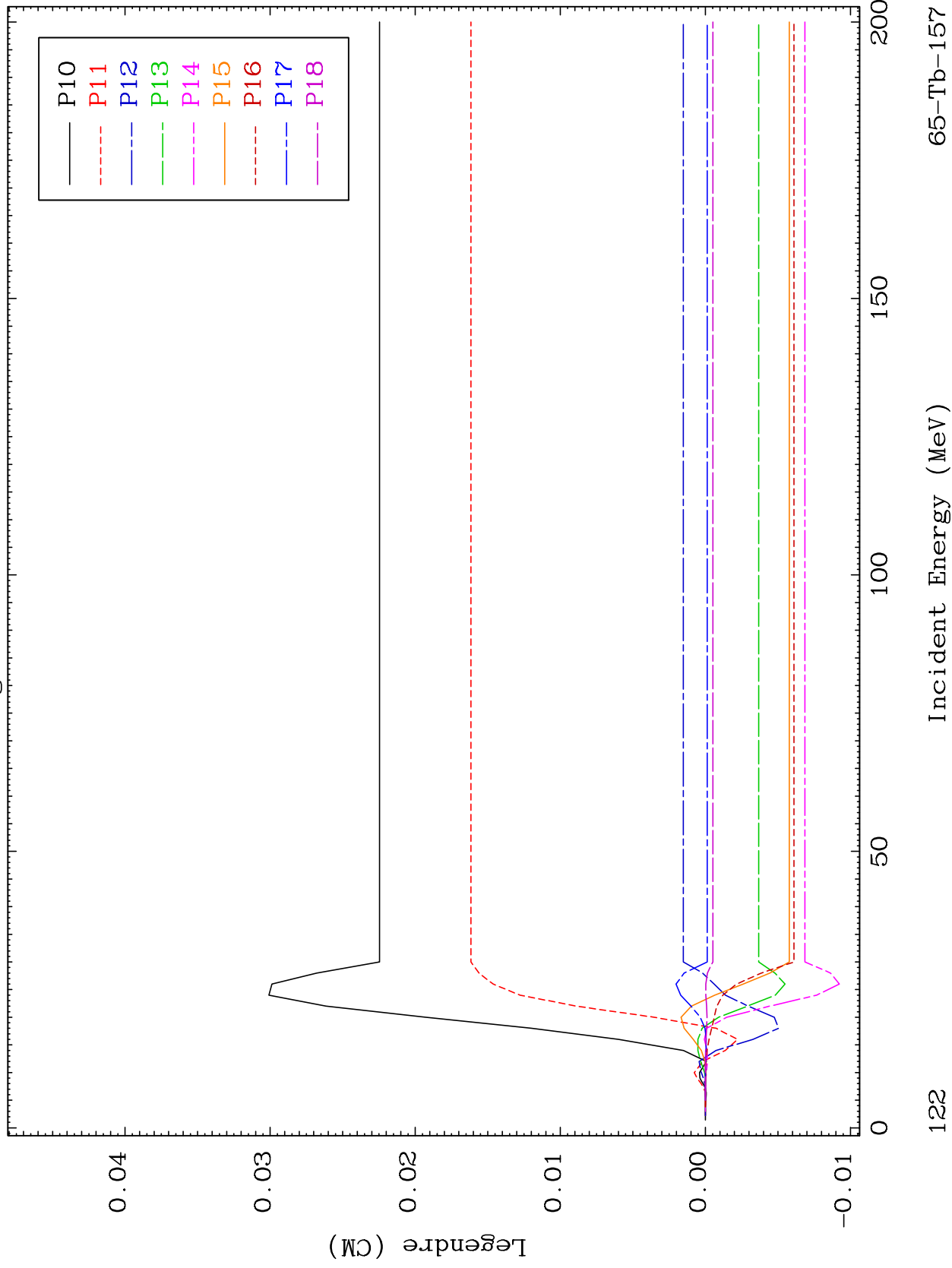




MAT 6519

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

65-Tb-157



65-Tb-157

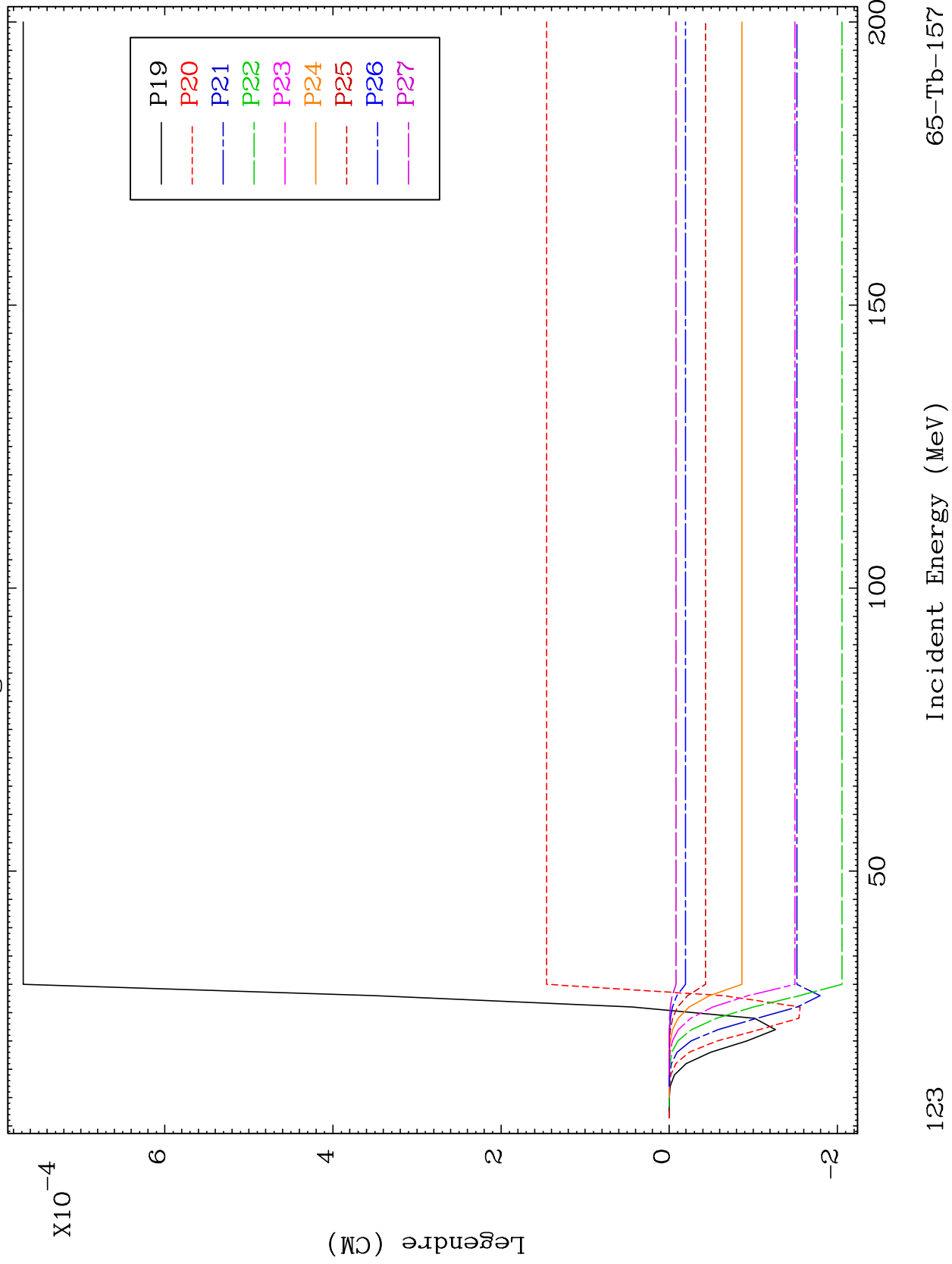
Incident Energy (MeV)

122

MAT 6519

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

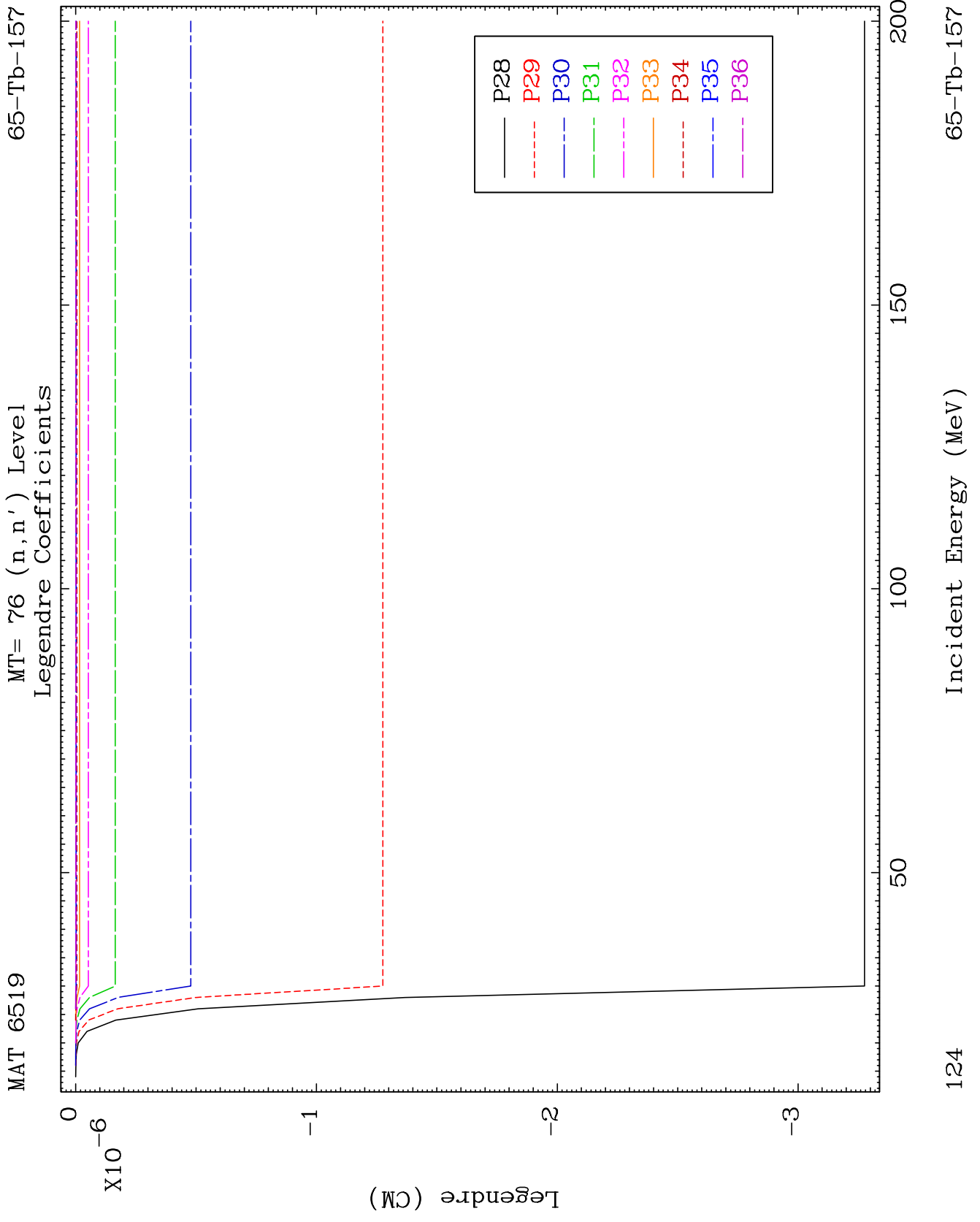
65-Tb-157



123

Incident Energy (MeV)

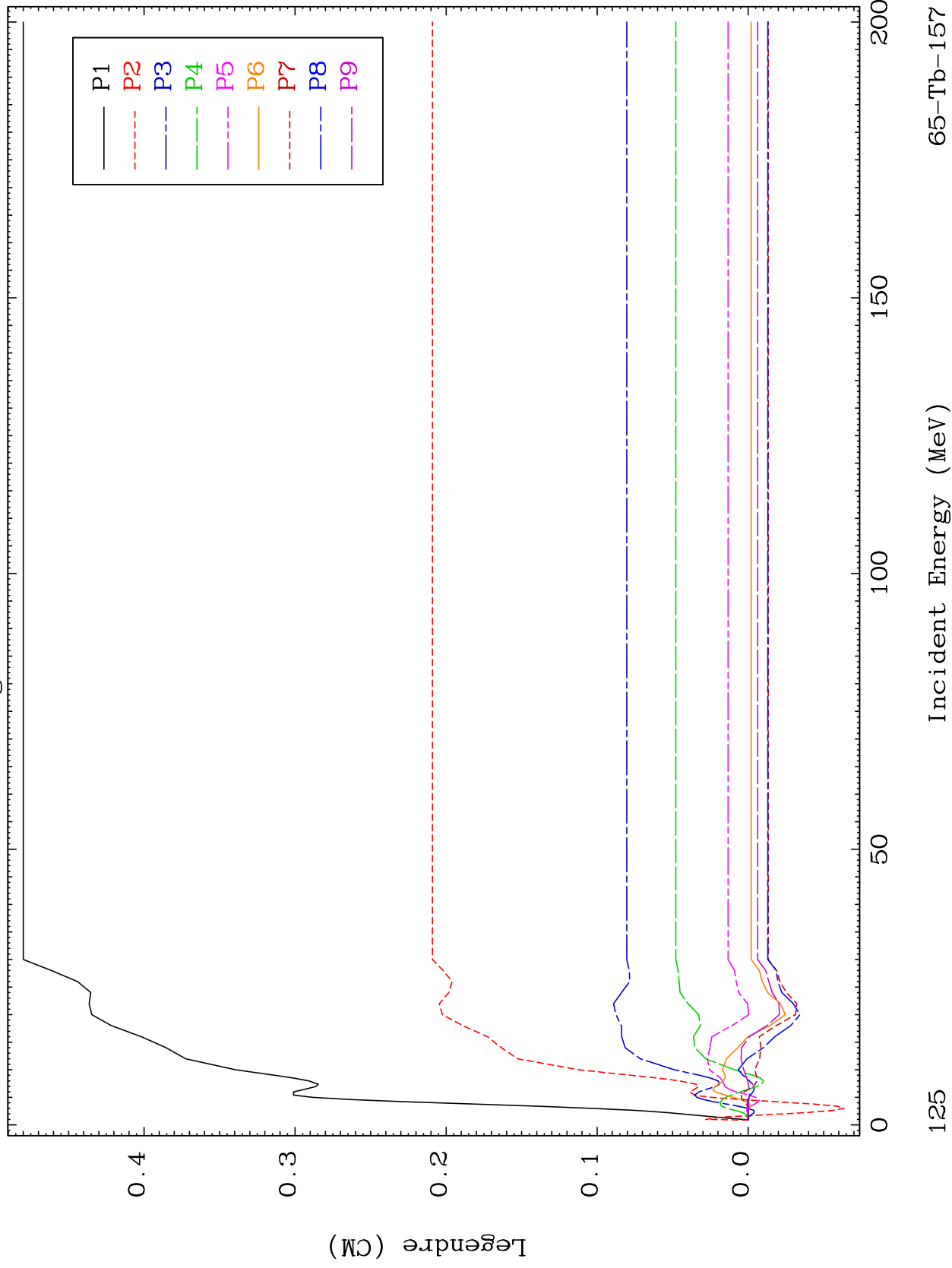
65-Tb-157

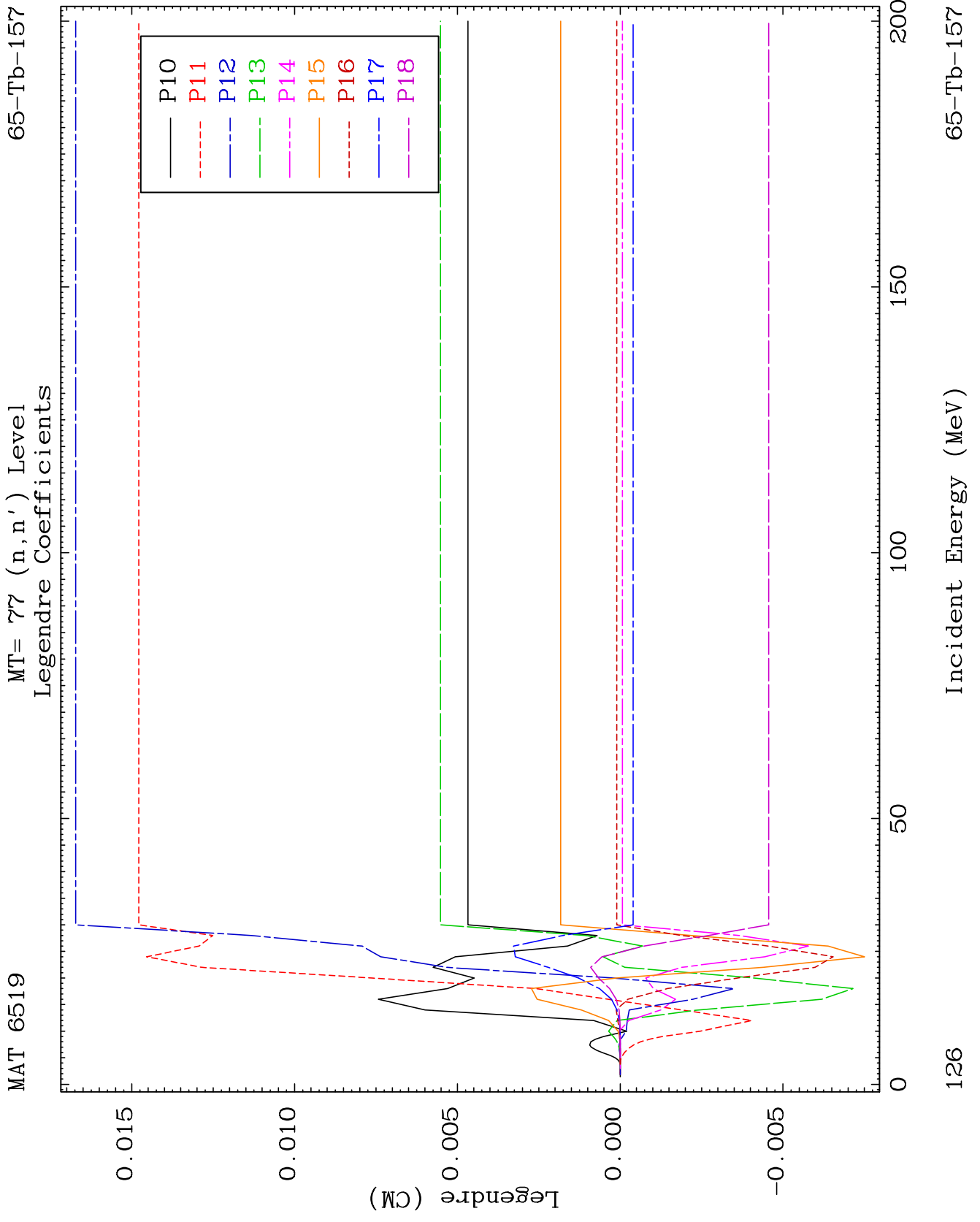


MAT 6519

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

65-Tb-157

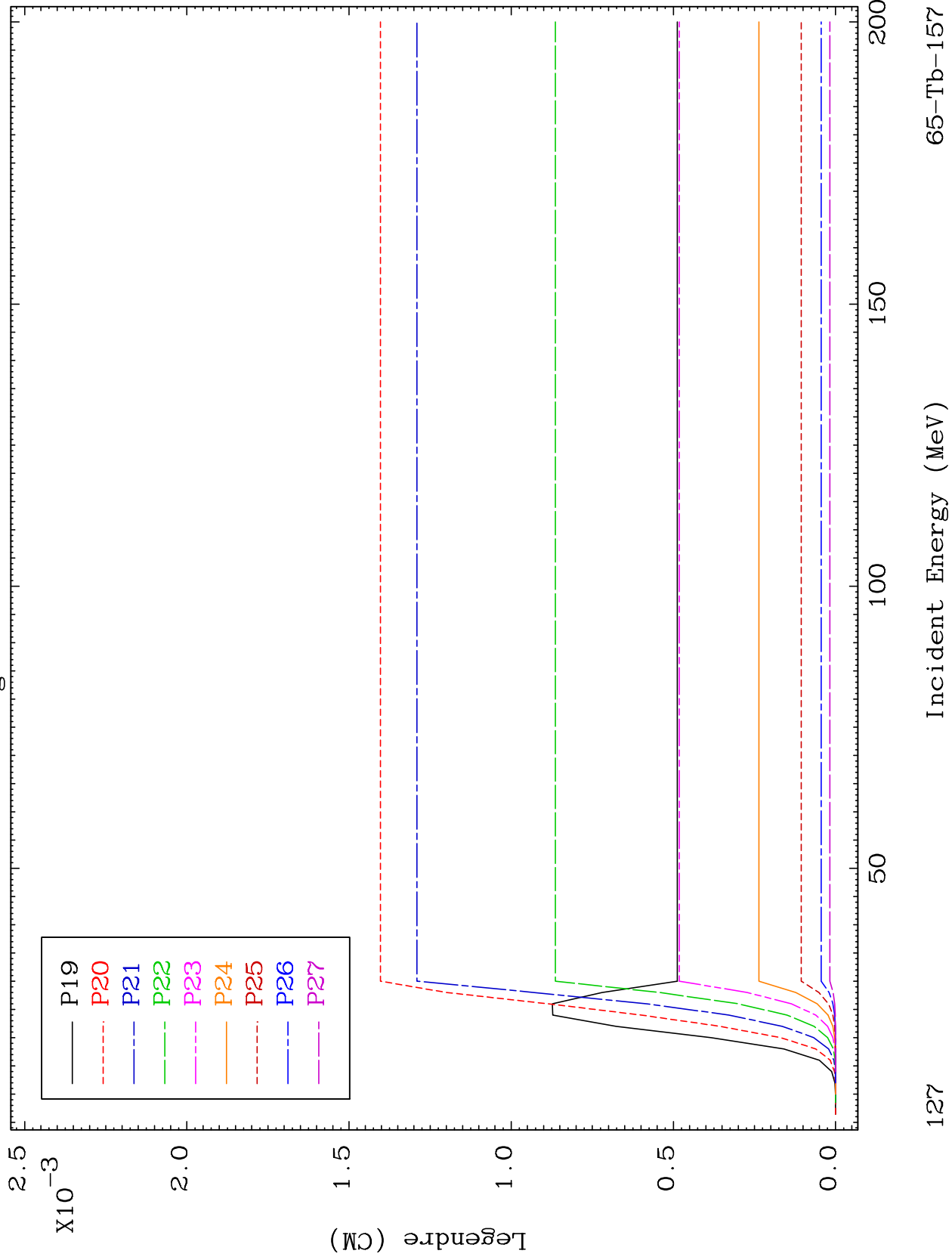




MAT 6519

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

65-Tb-157



127

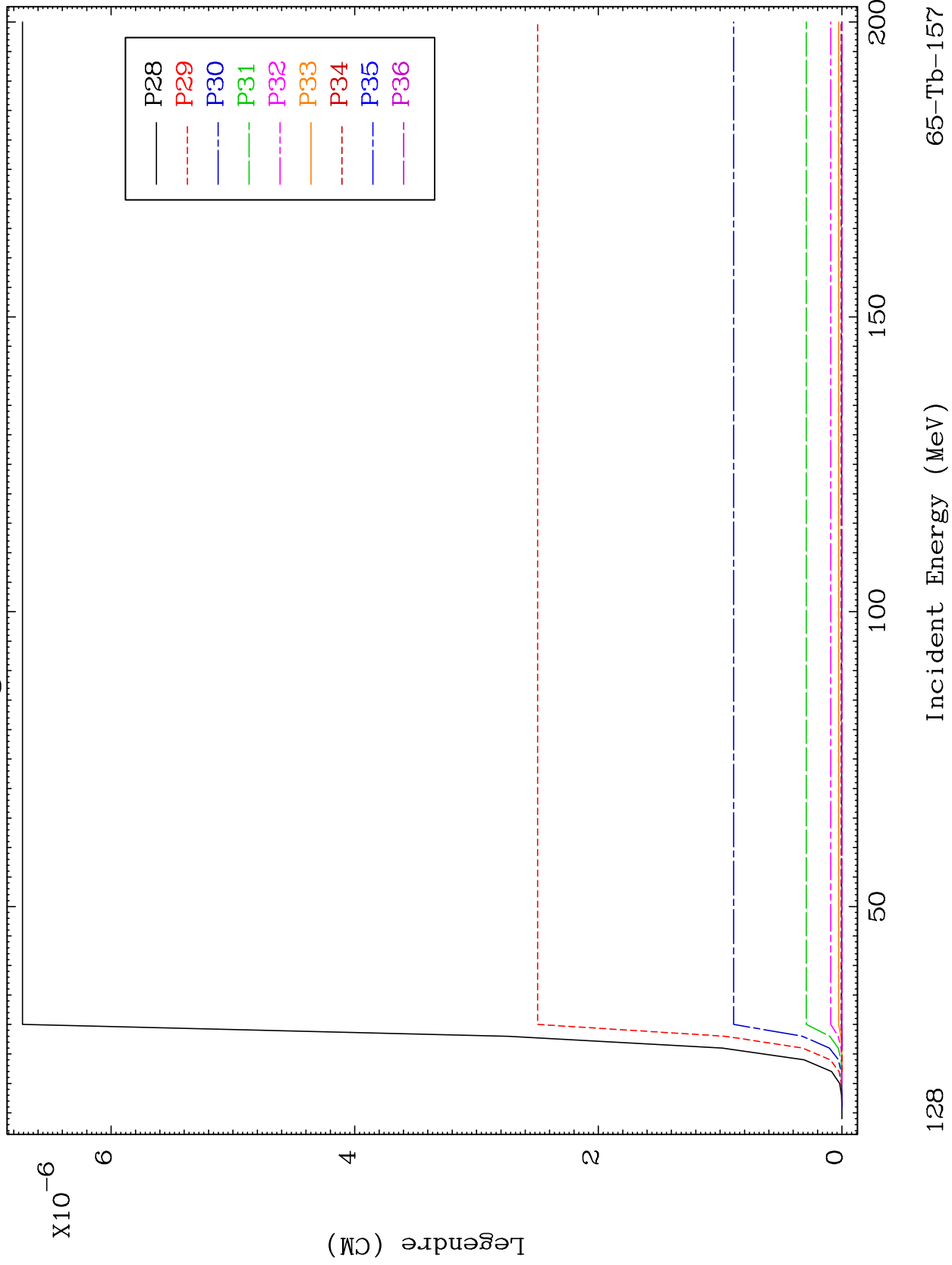
Incident Energy (MeV)

65-Tb-157

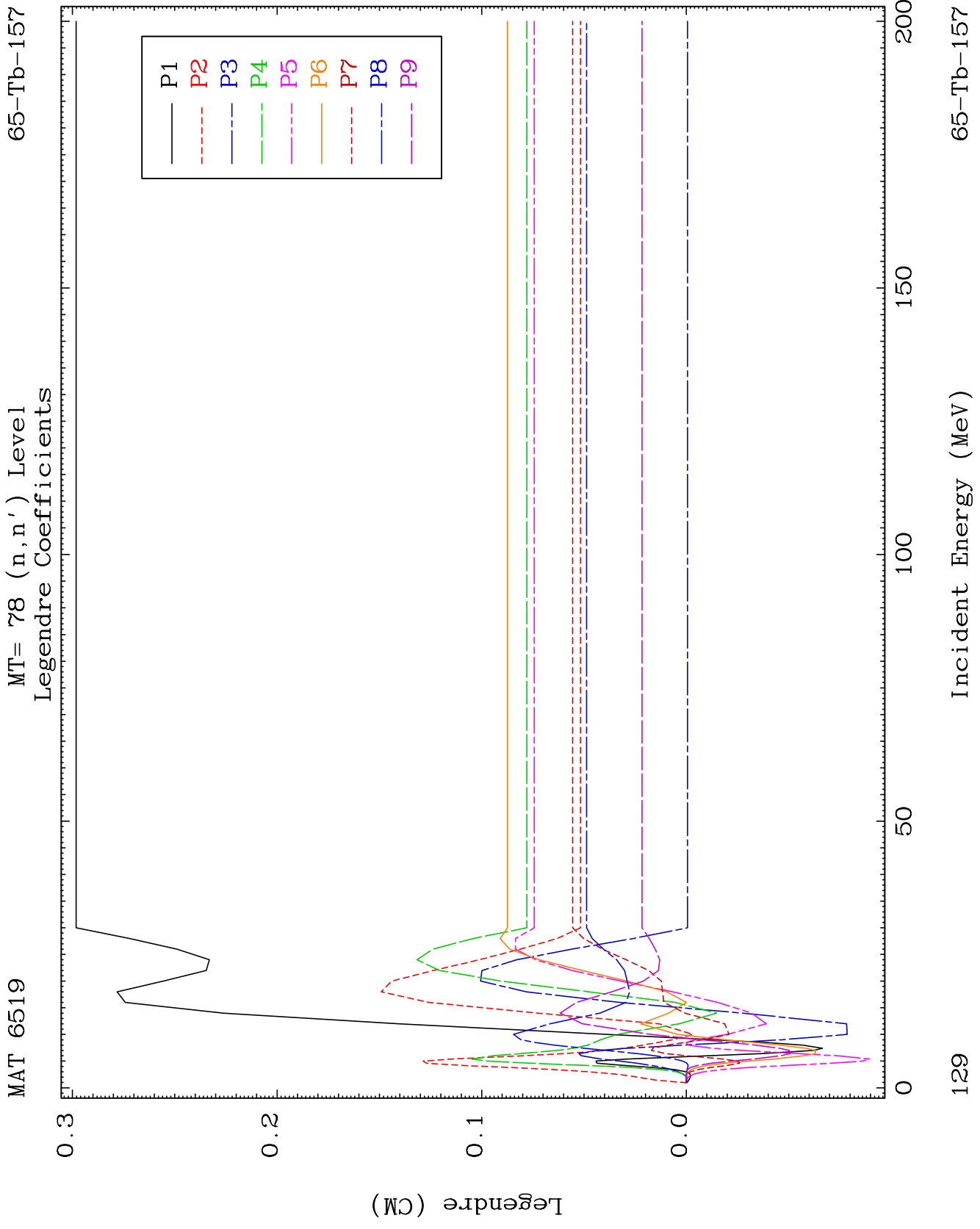
MAT 6519

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

65-Tb-157



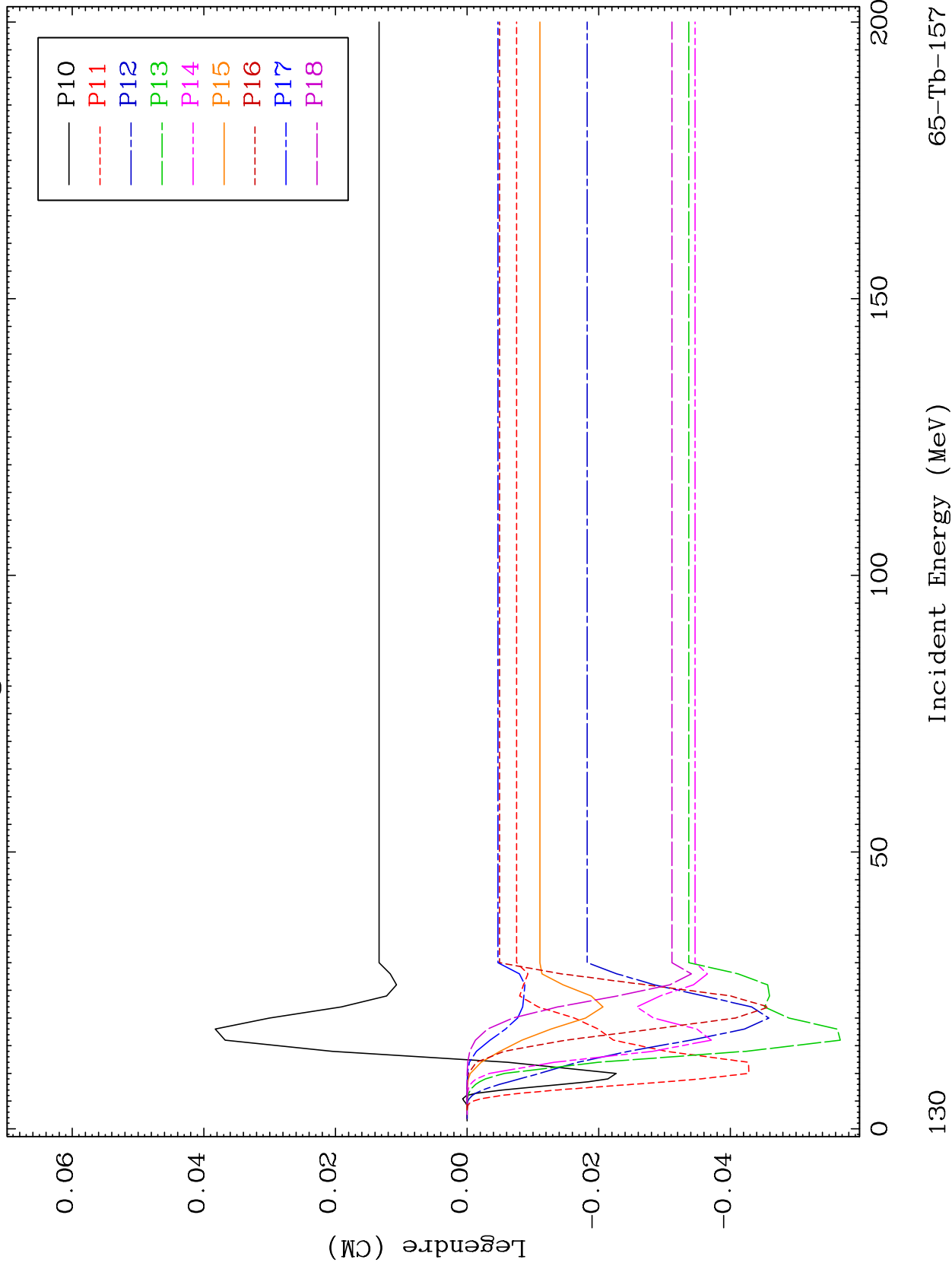
128



MAT 6519

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

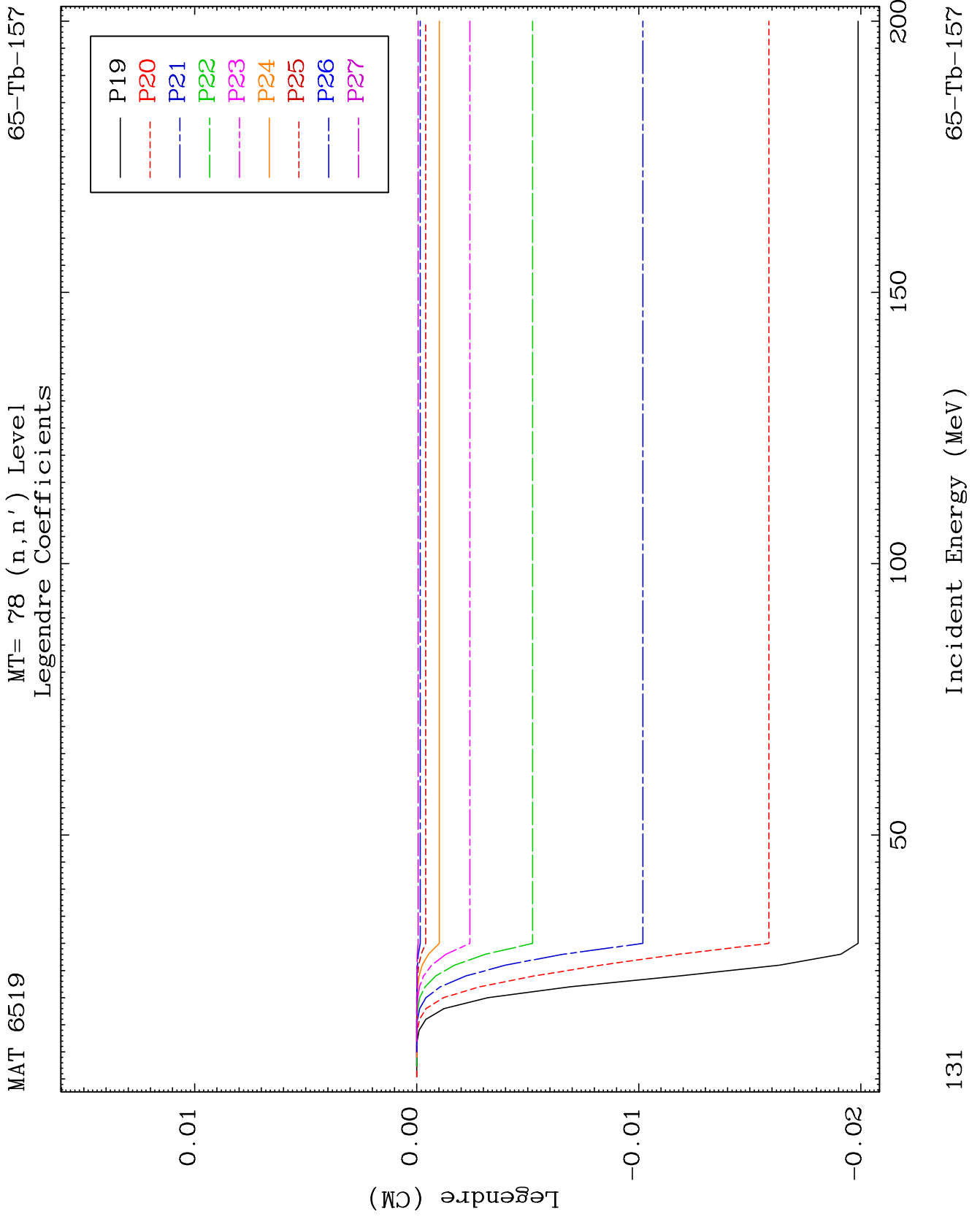
65-Tb-157

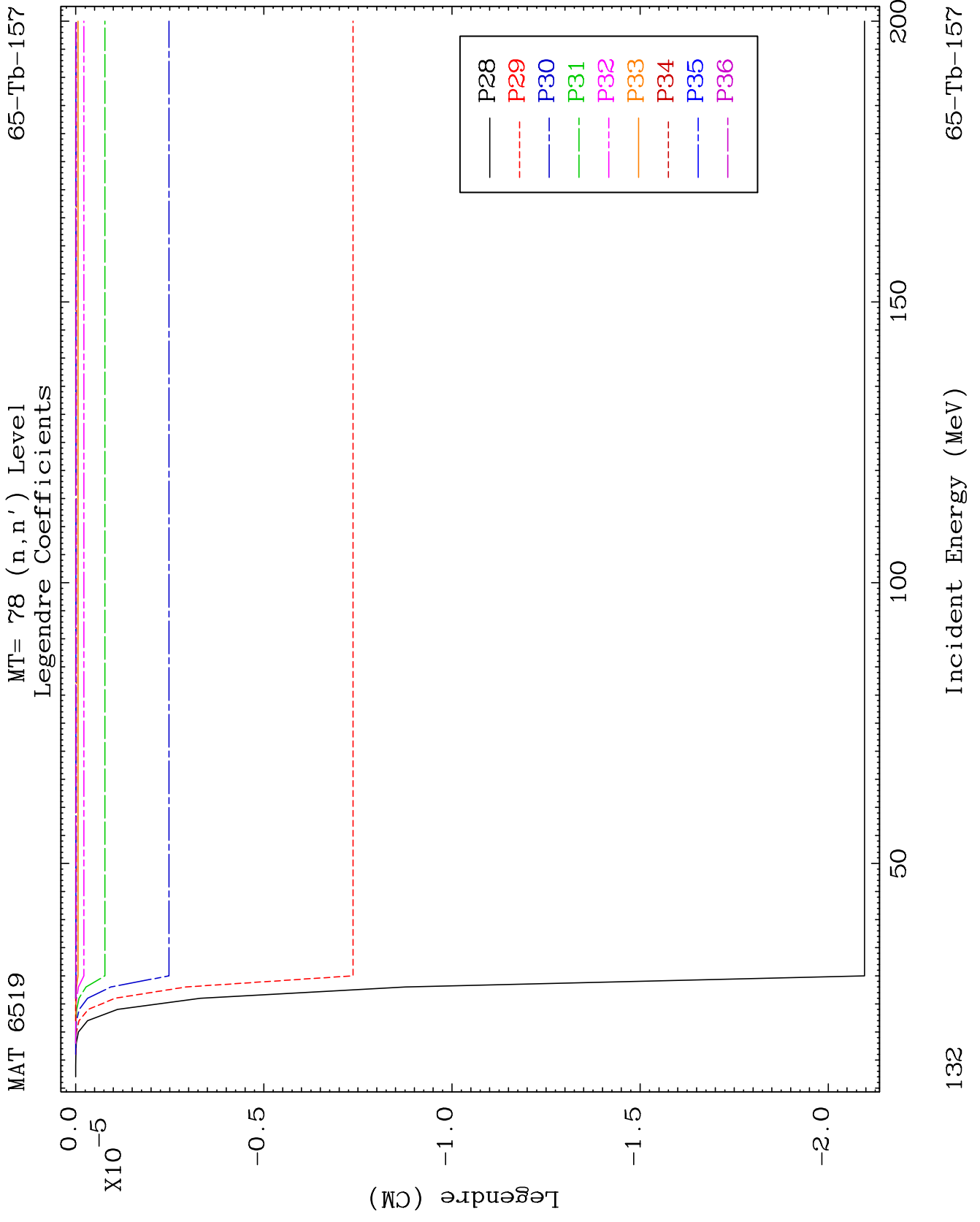


65-Tb-157

Incident Energy (MeV)

130

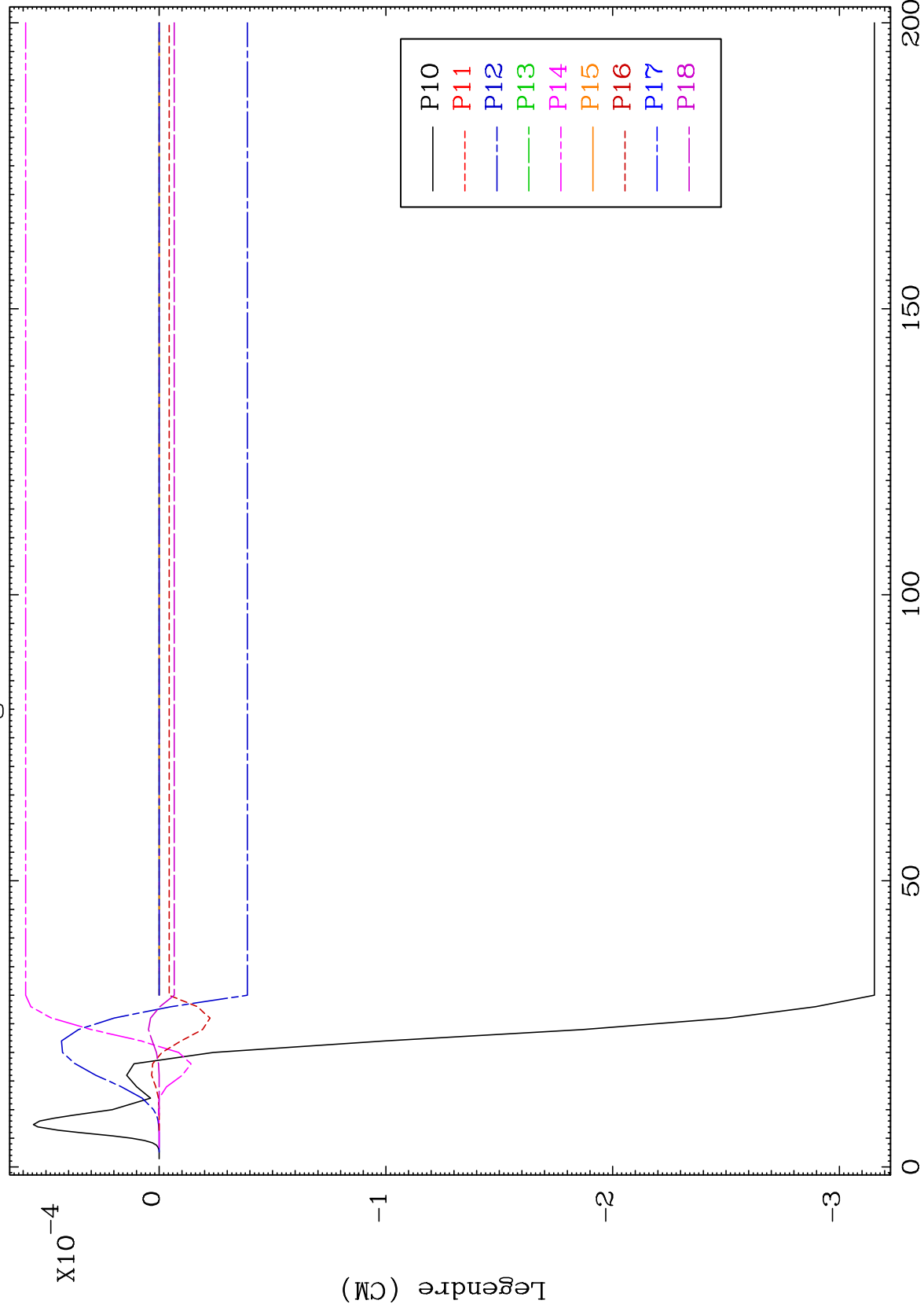




MAT 6519

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

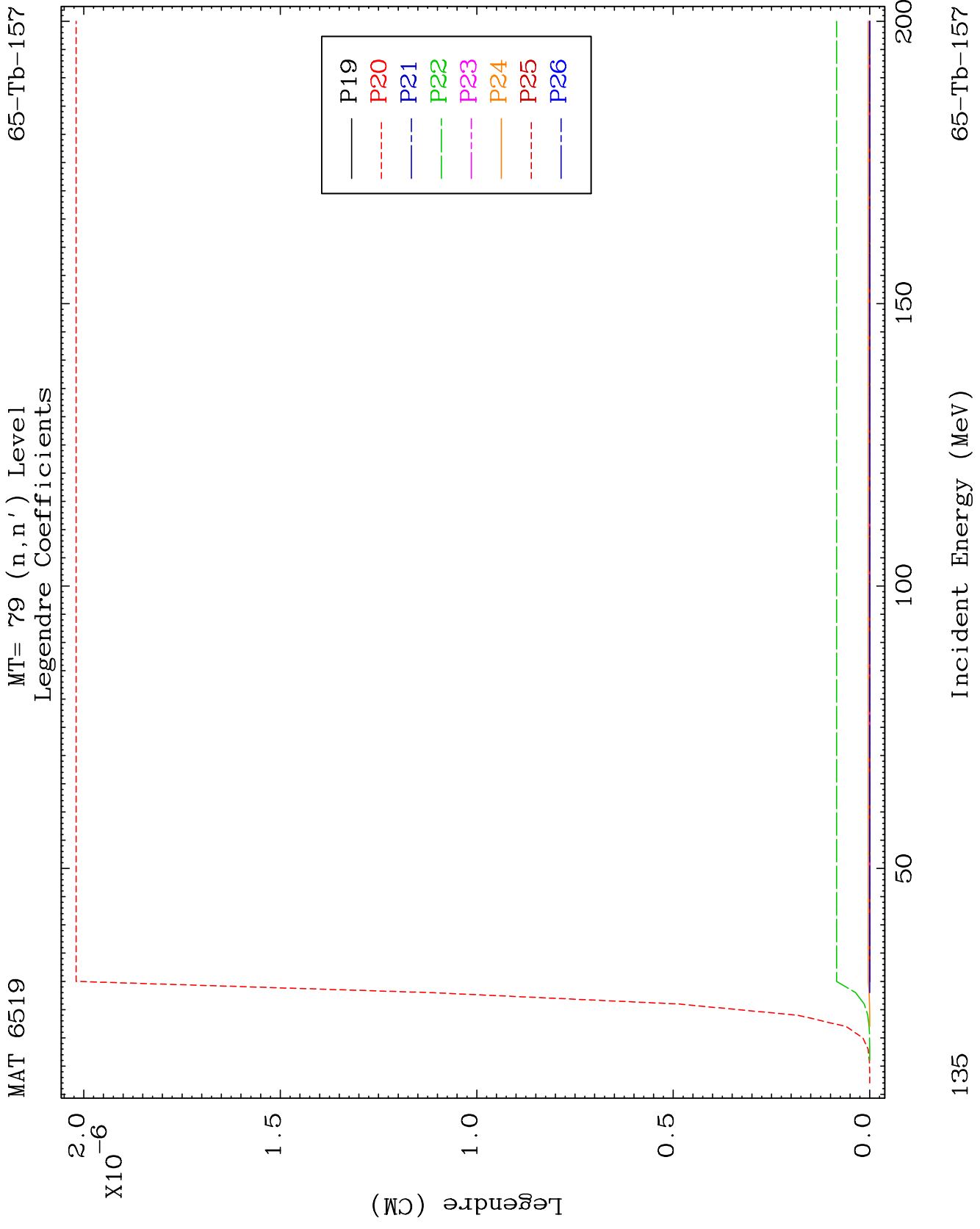
65-Tb-157

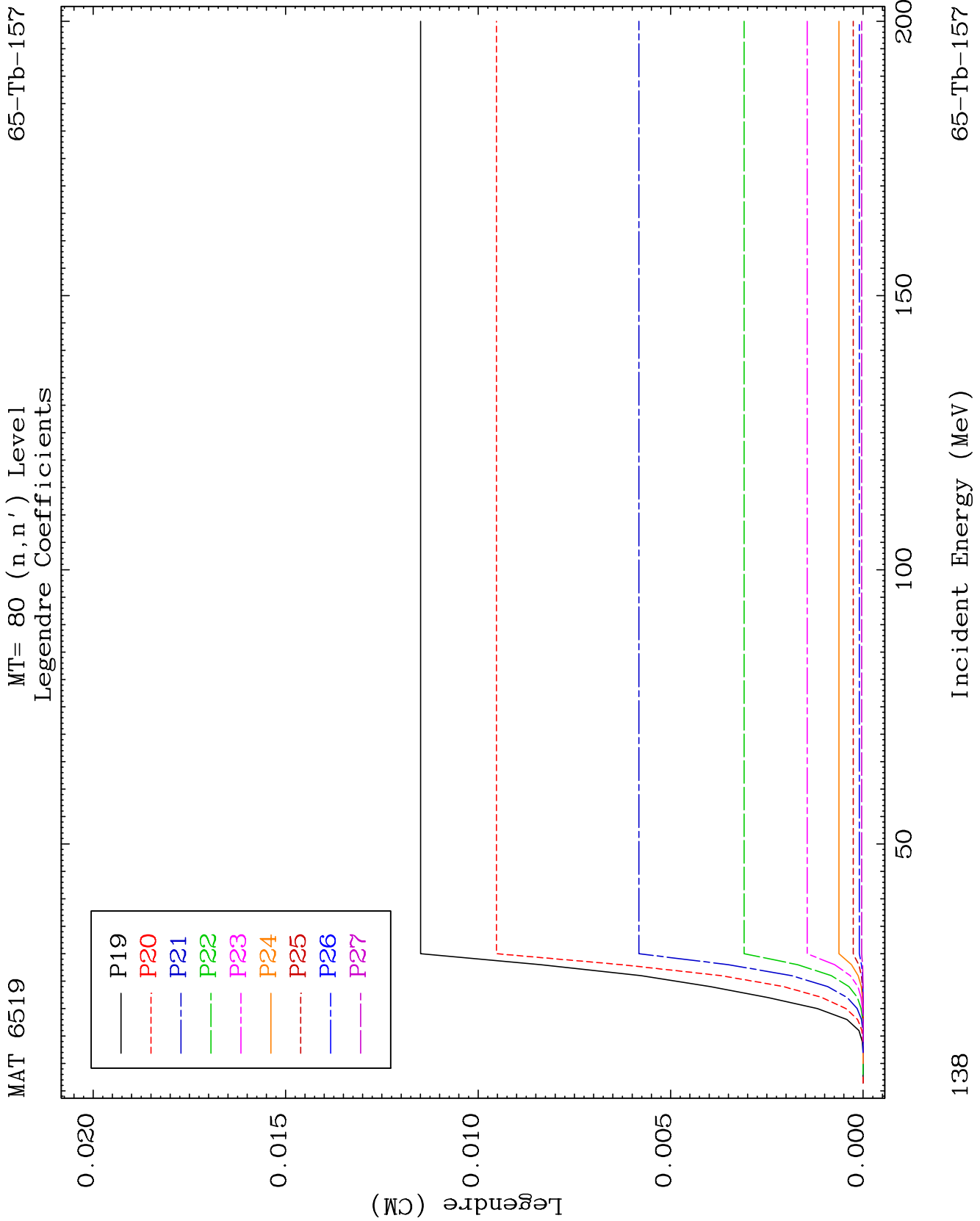


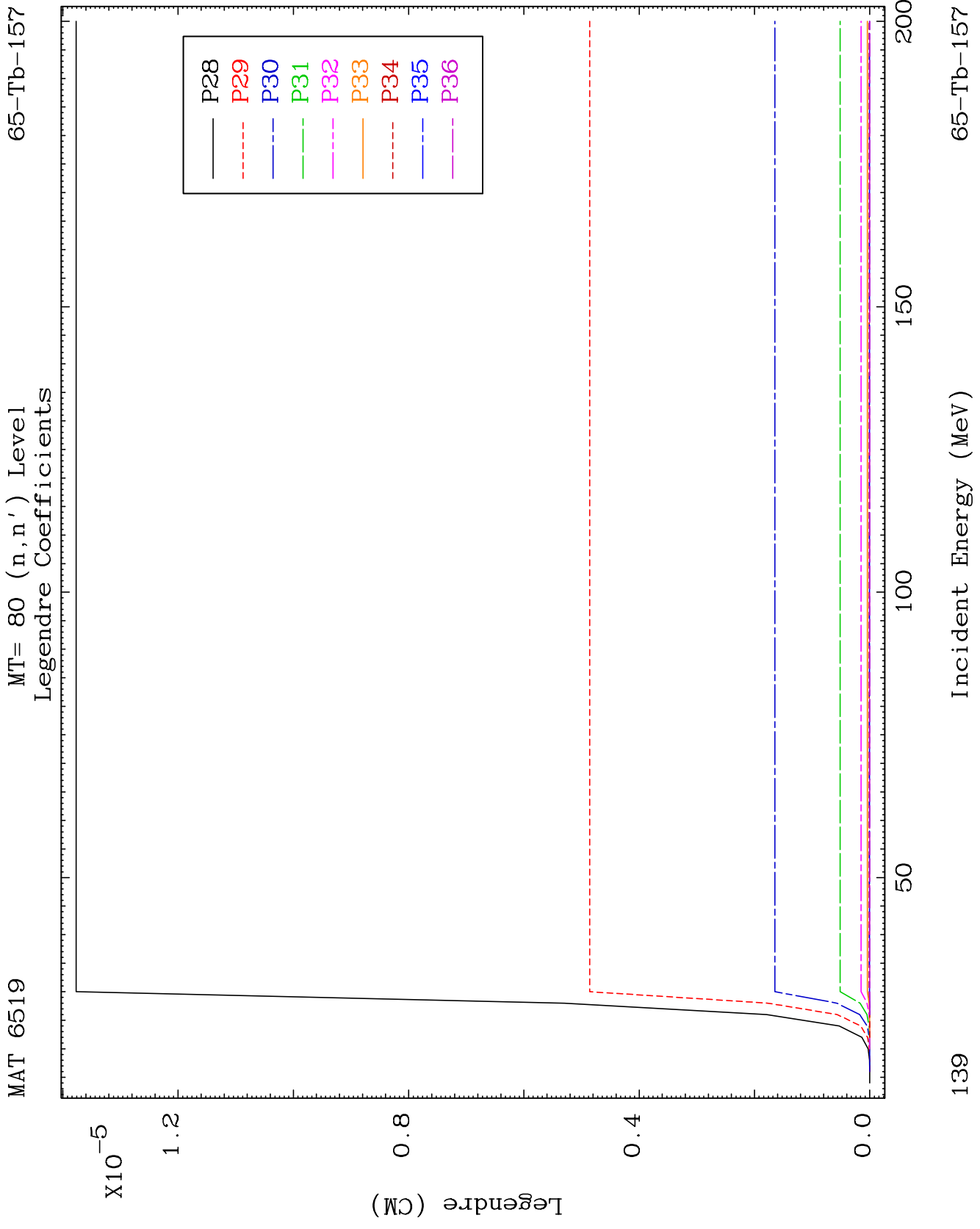
134

Incident Energy (MeV)

65-Tb-157



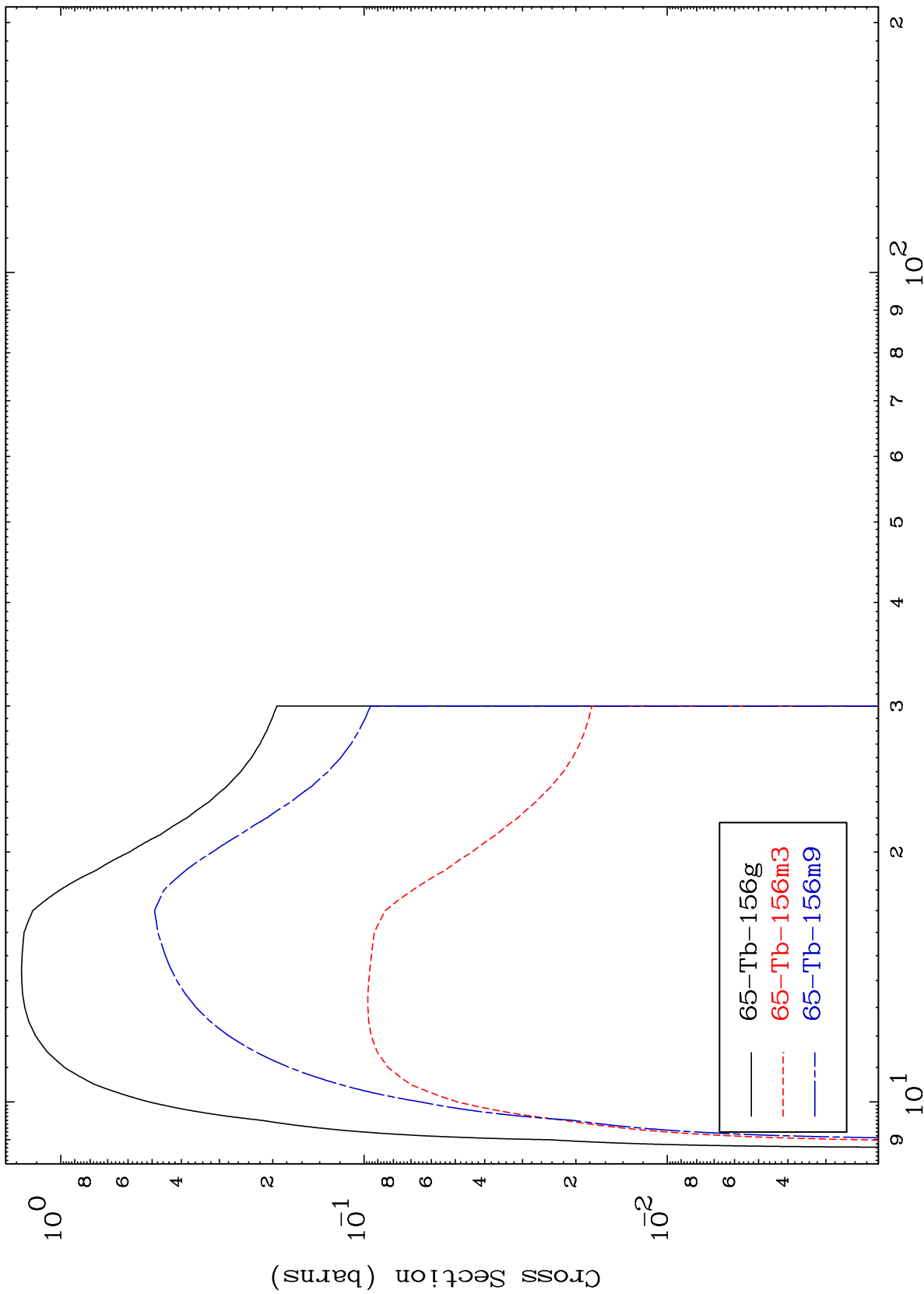




MAT 6519

65-Tb-157

(n,2n)
Radionuclide Production Cross Section



65-Tb-157

Incident Energy (MeV)

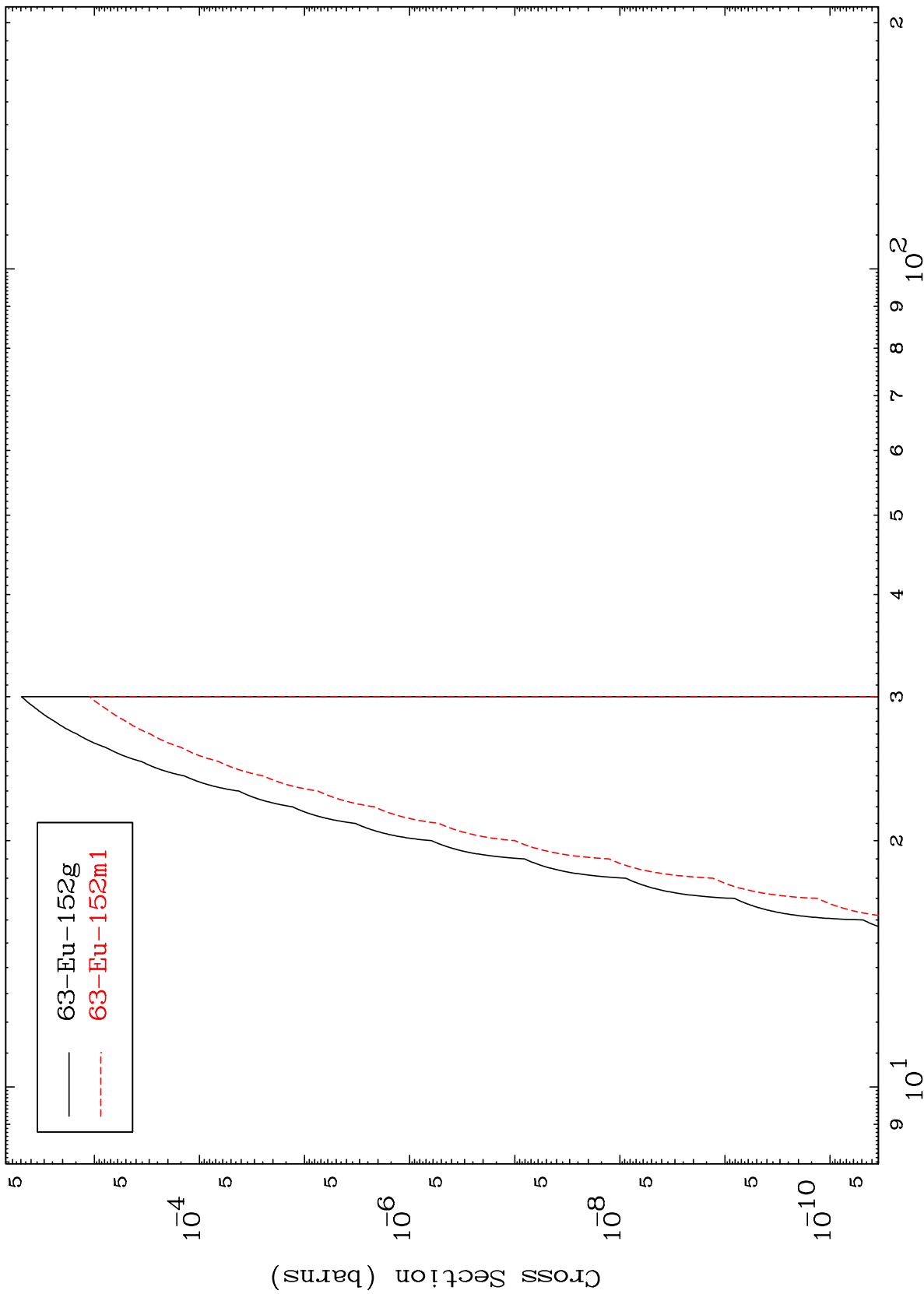
140

MAT 6519

(n,2n) α

65-Tb-157

Radionuclide Production Cross Section



141

Incident Energy (MeV)

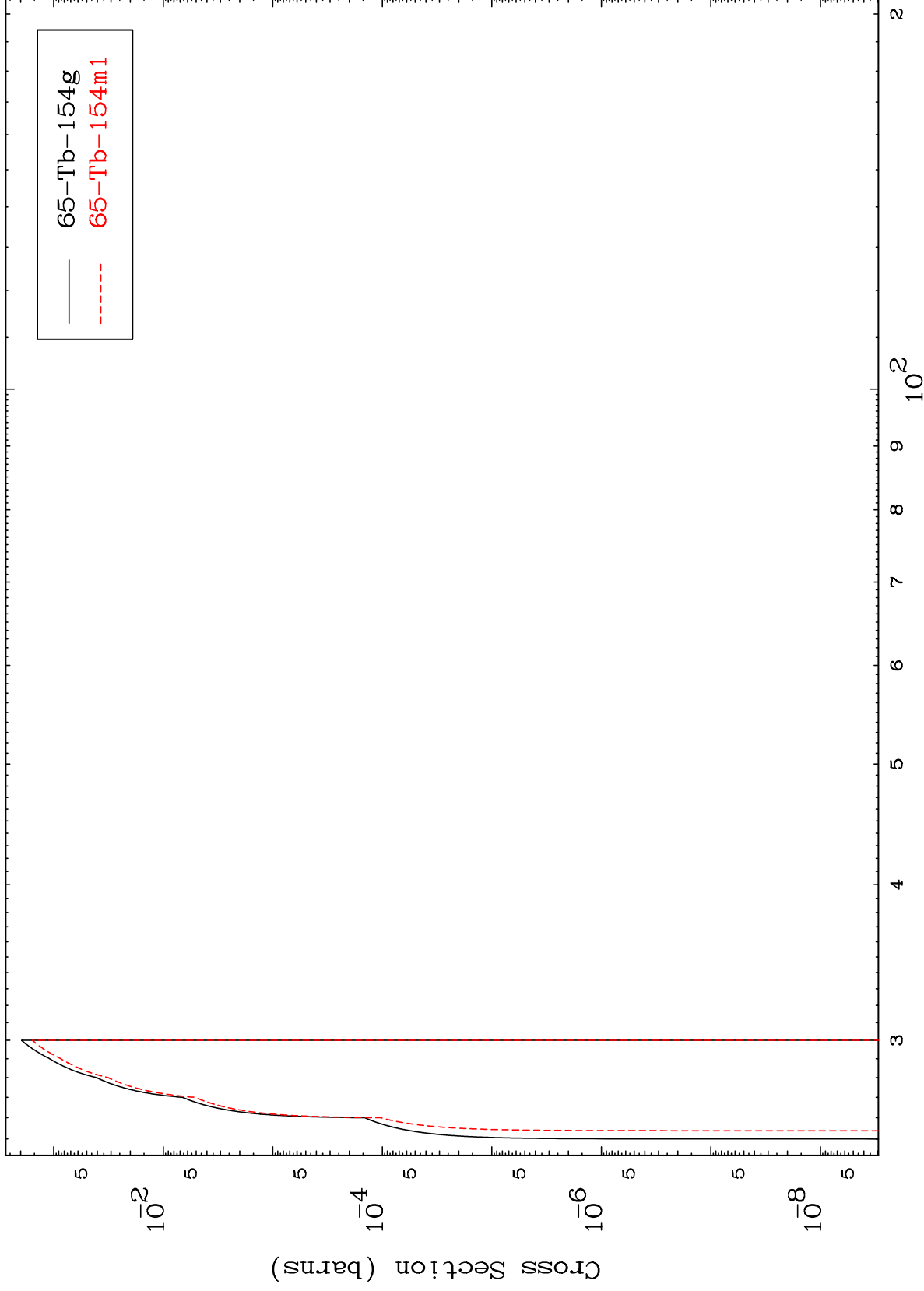
65-Tb-157

MAT 6519

(n,4n)

65-Tb-157

Radionuclide Production Cross Section



142

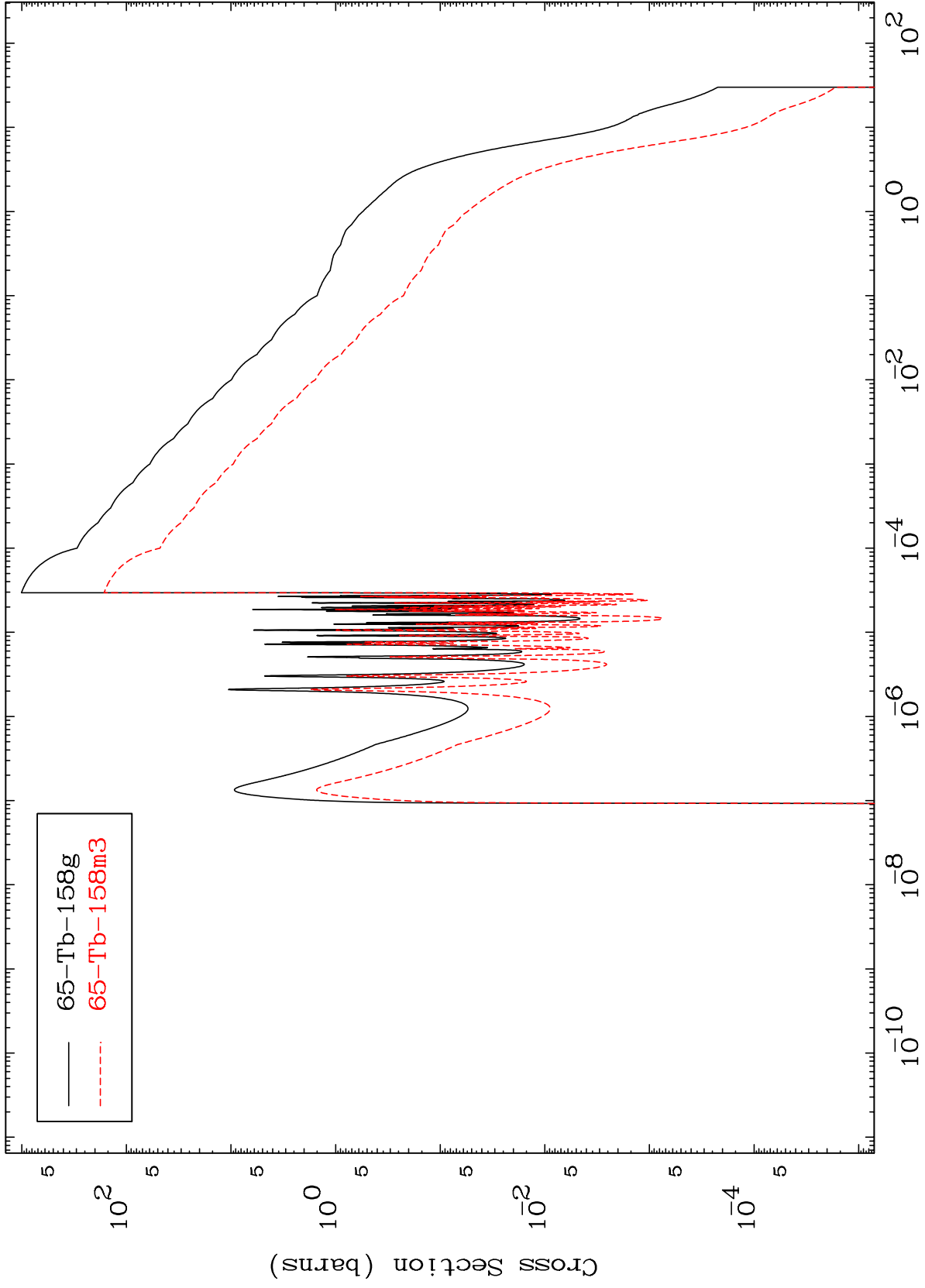
Incident Energy (MeV)

65-Tb-157

MAT 6519

65-Tb-157

(n,γ)
Radionuclide Production Cross Section



143

65-Tb-157

Incident Energy (MeV)