

Program EVALPLOT
(Version 2018-1)

by

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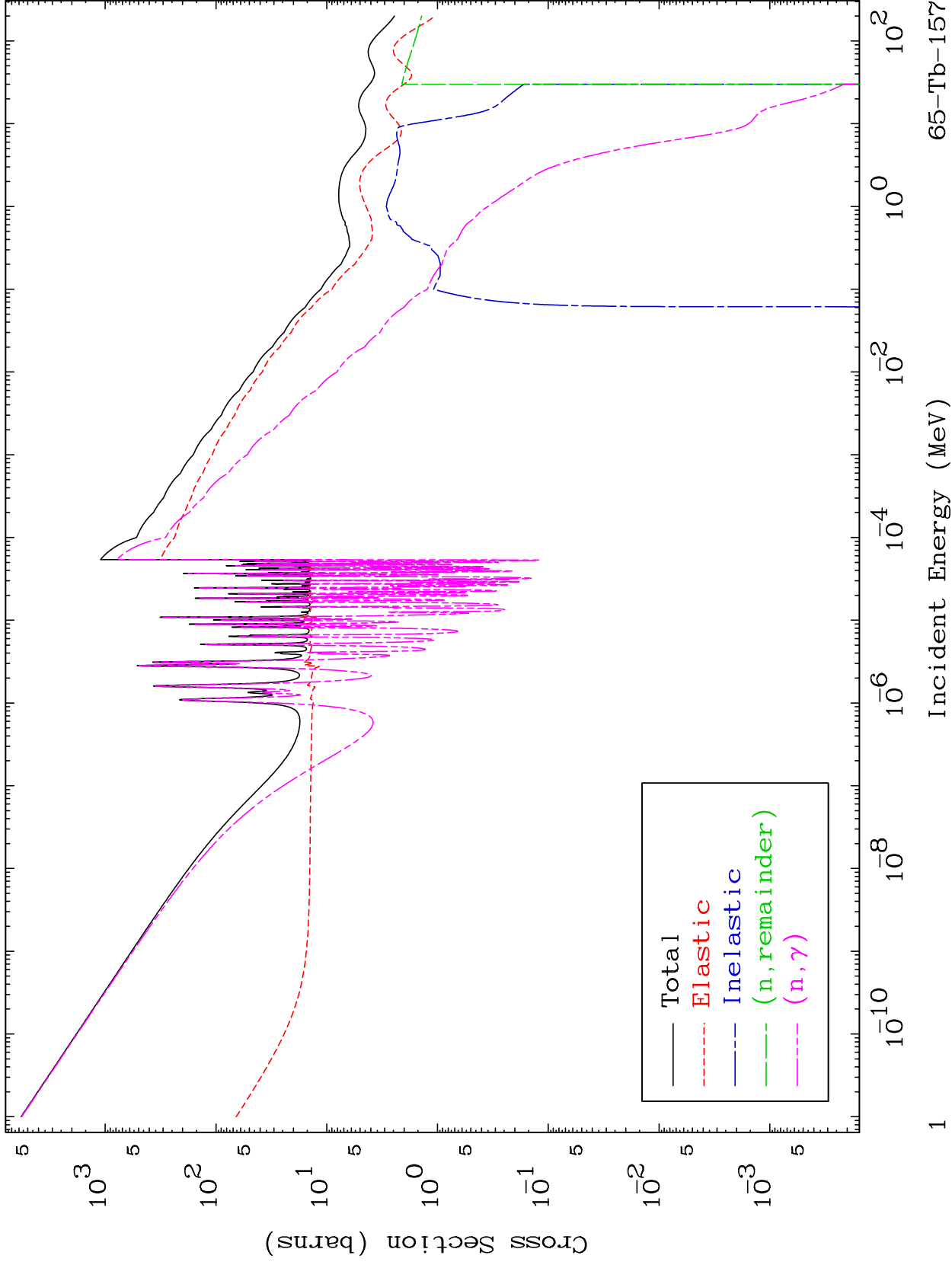
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Press Mouse Button to Start

MAT 6519

Major
293 Kelvin Cross Sections

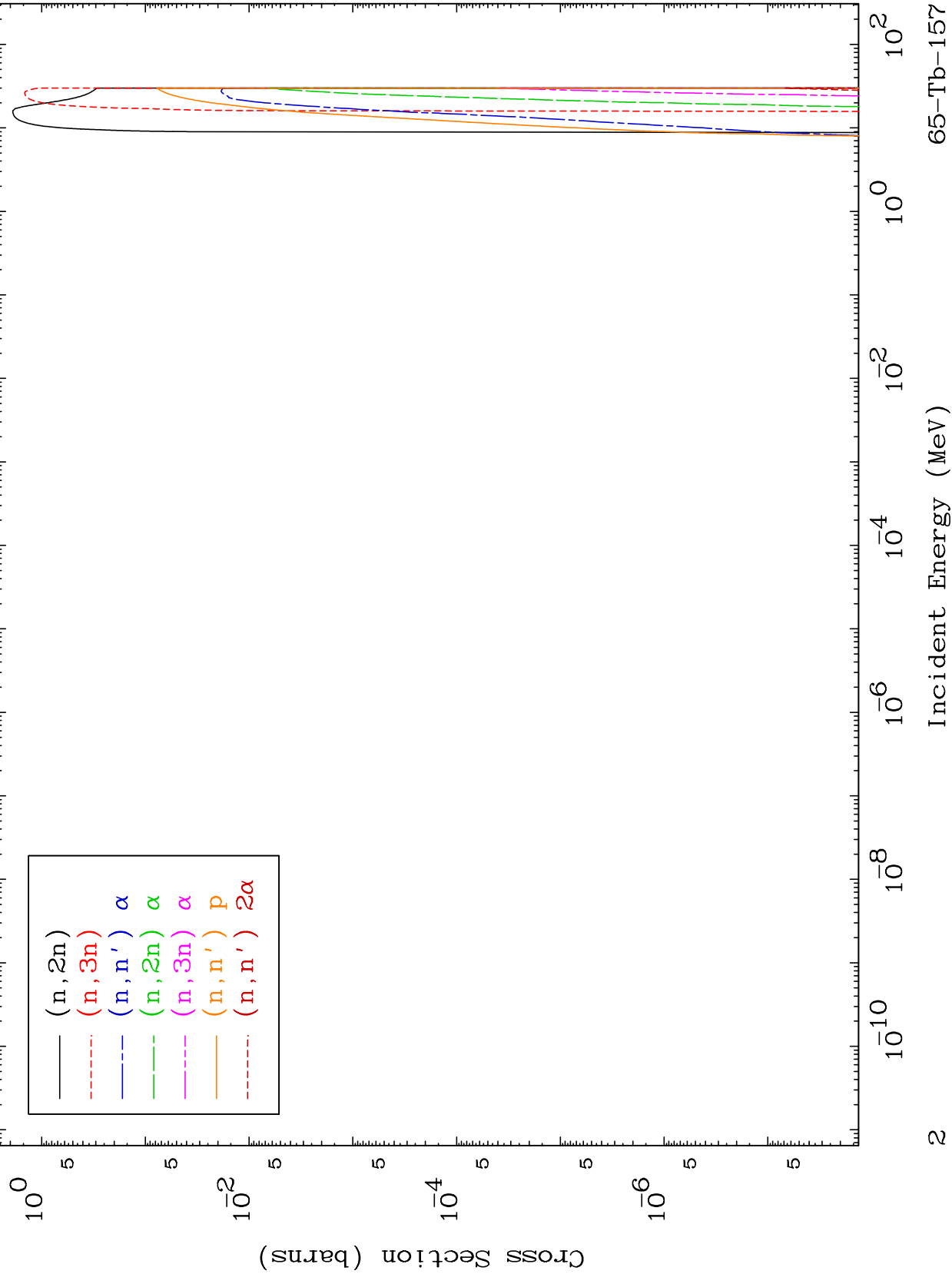
65-Tb-157

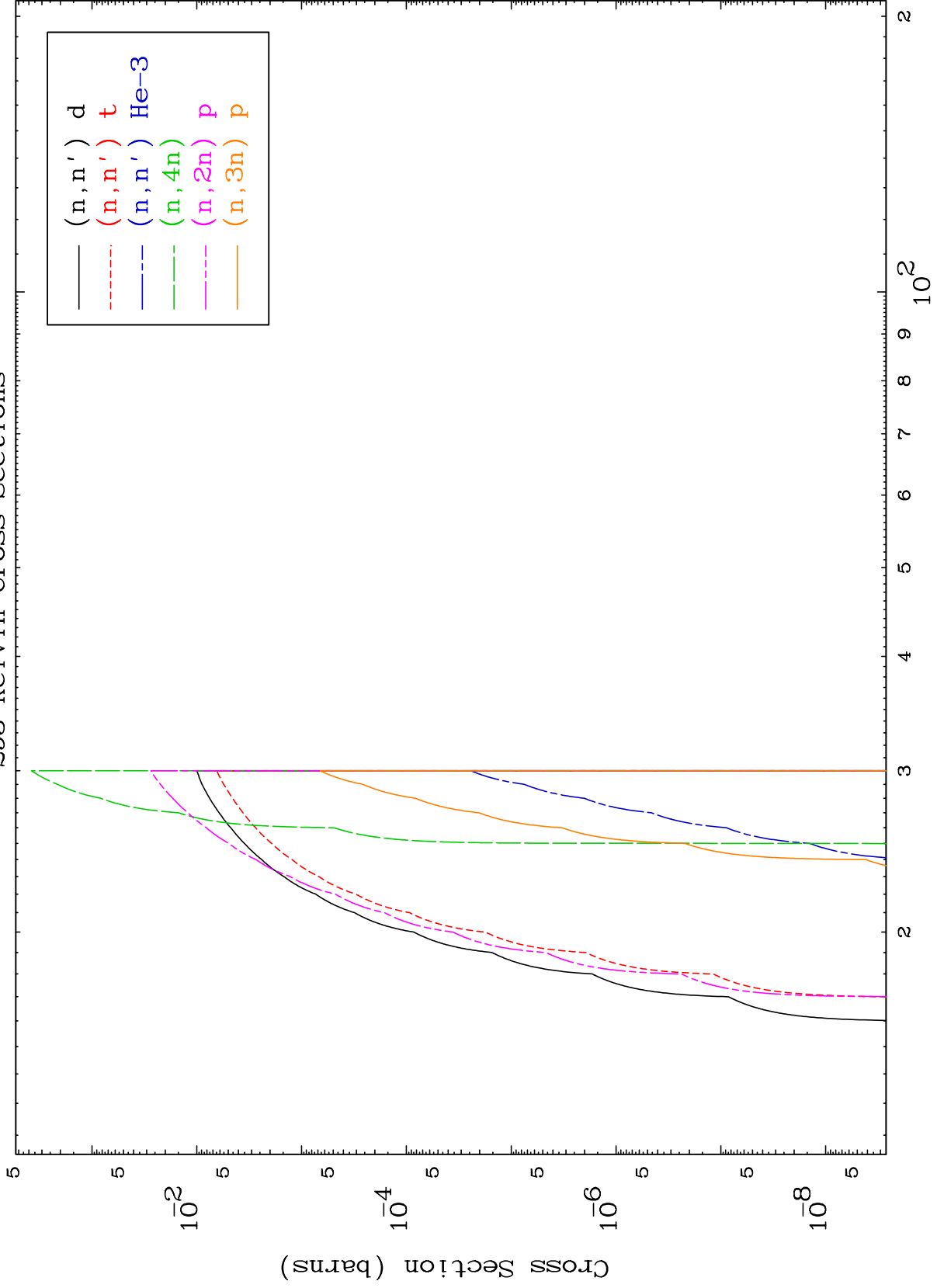


MAT 6519

Neutron Production
293 Kelvin Cross Sections

65-Tb-157

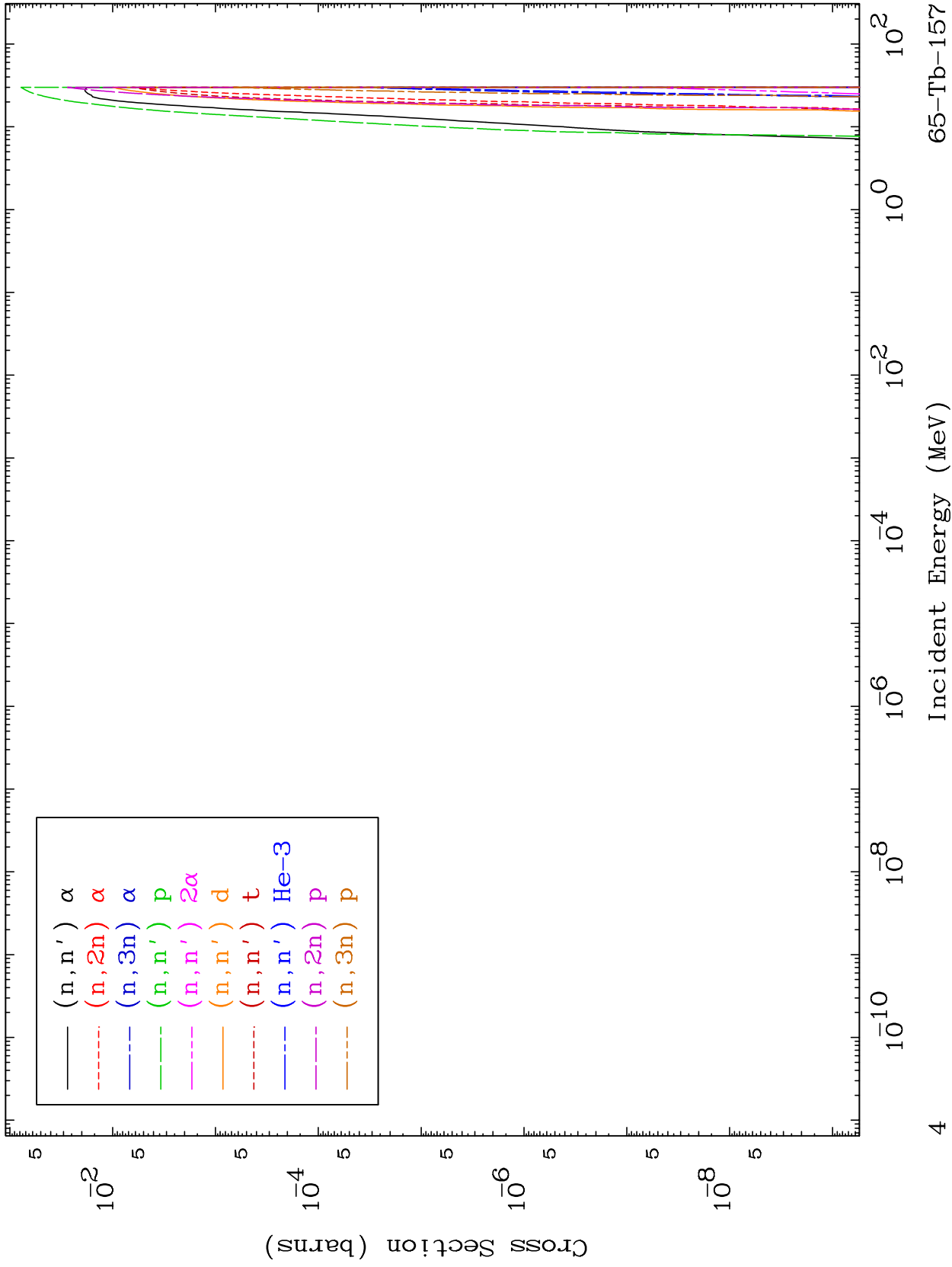




MAT 6519

Charged Particle
293 Kelvin Cross Sections

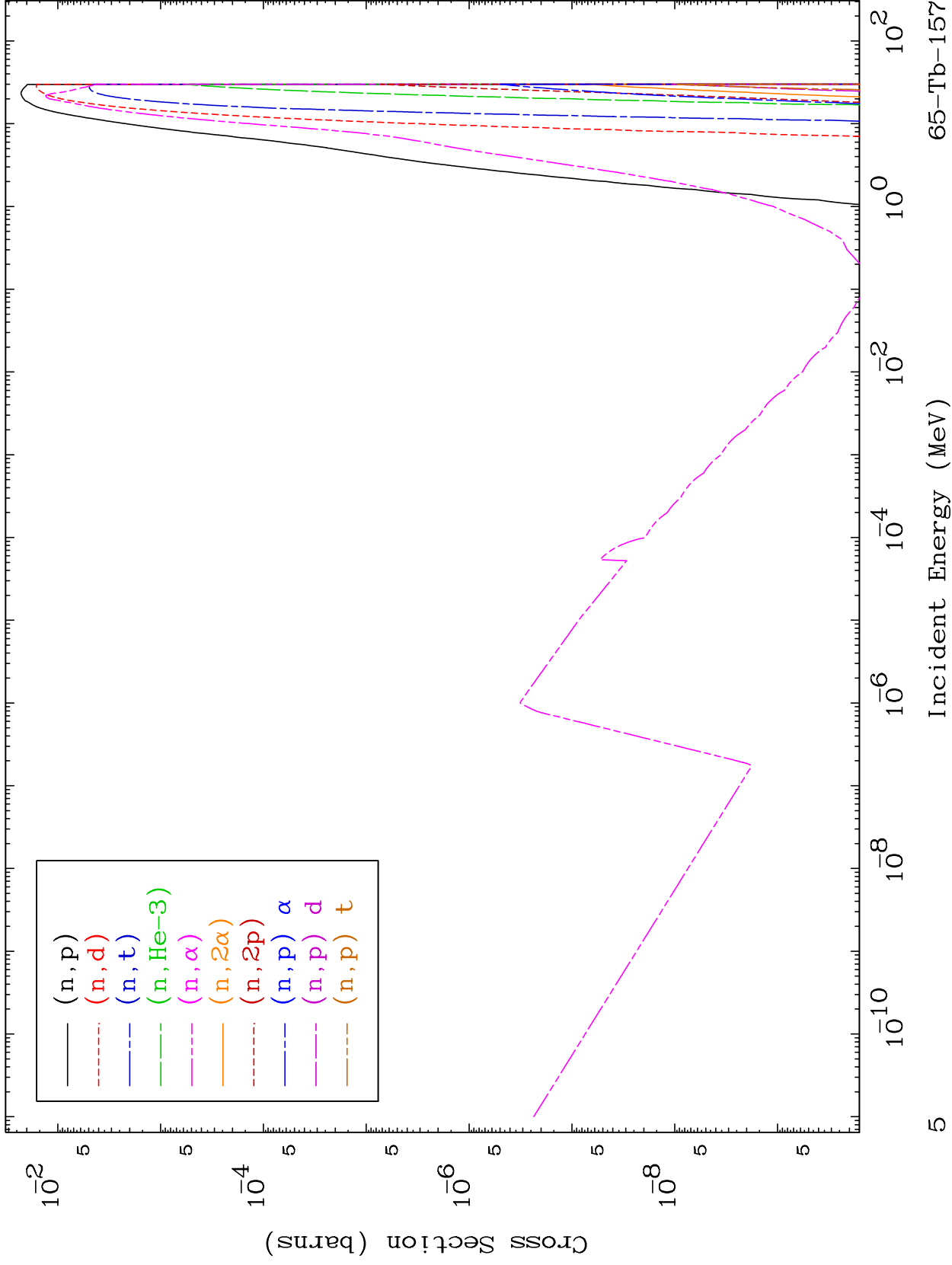
65-Tb-157



MAT 6519

Charged Particle
293 Kelvin Cross Sections

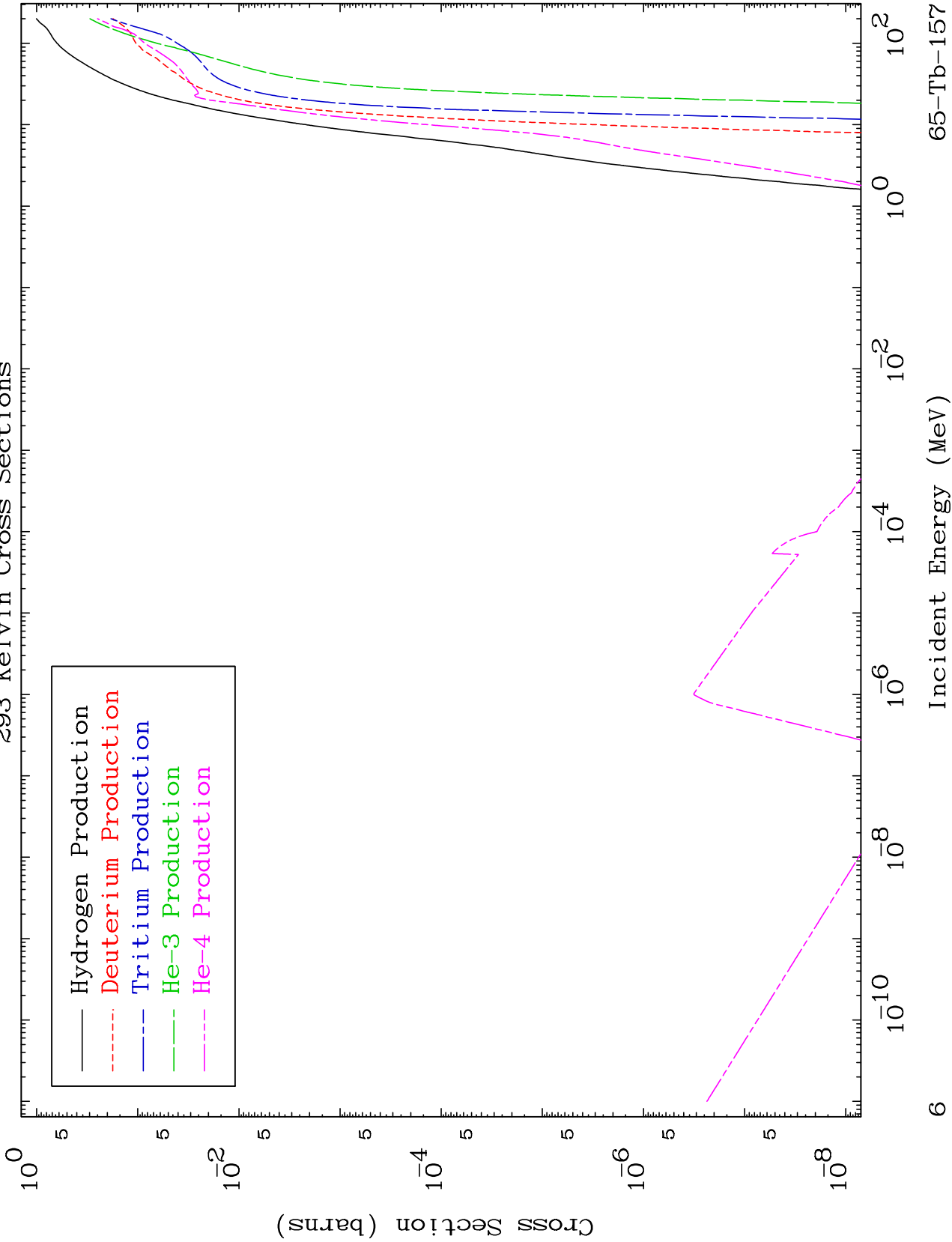
65-Tb-157



MAT 6519

Particle Production
293 Kelvin Cross Sections

65-Tb-157

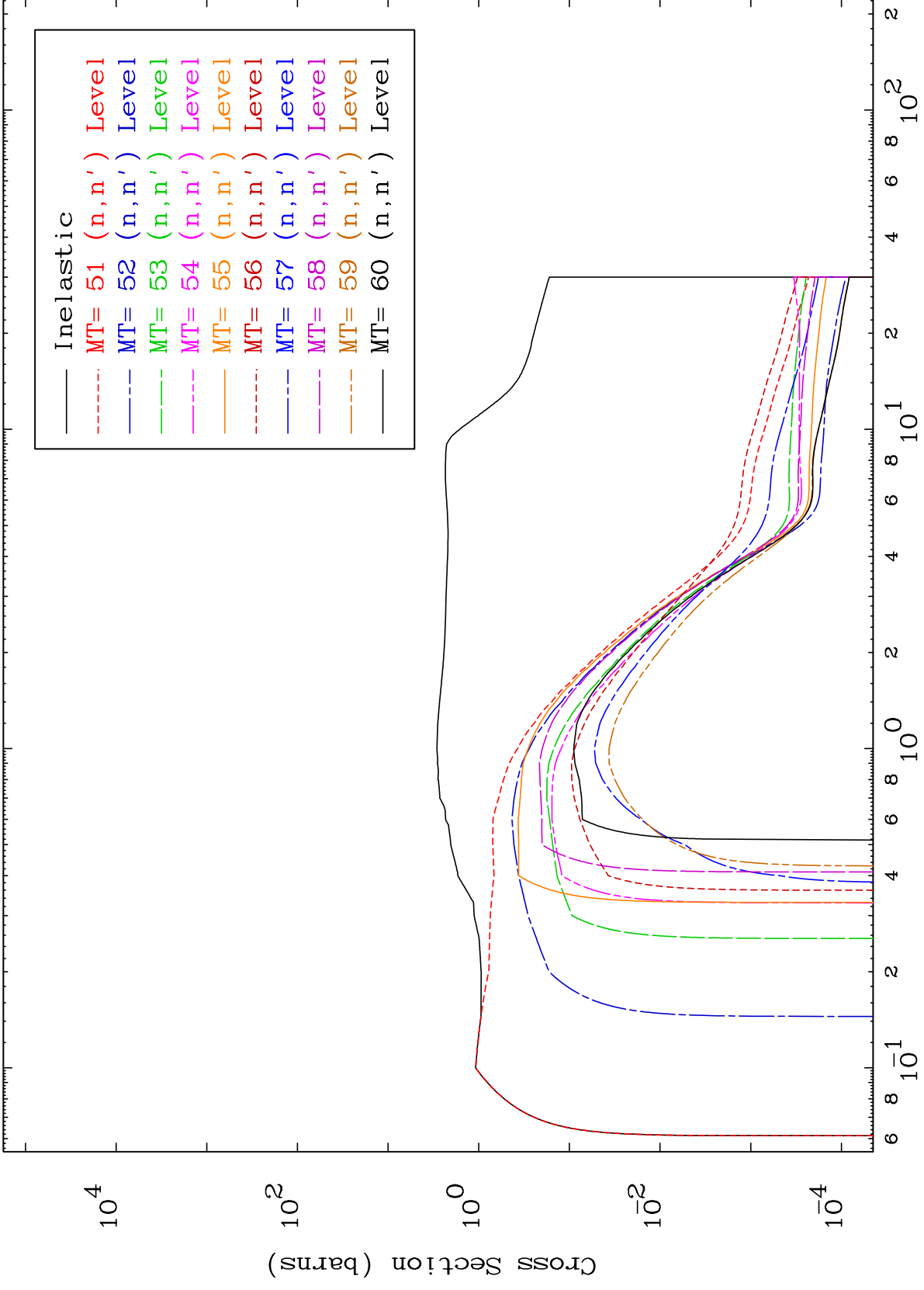


MAT 6519

(n,n') Level

65-Tb-157

293 Kelvin Cross Sections



7

Incident Energy (MeV)

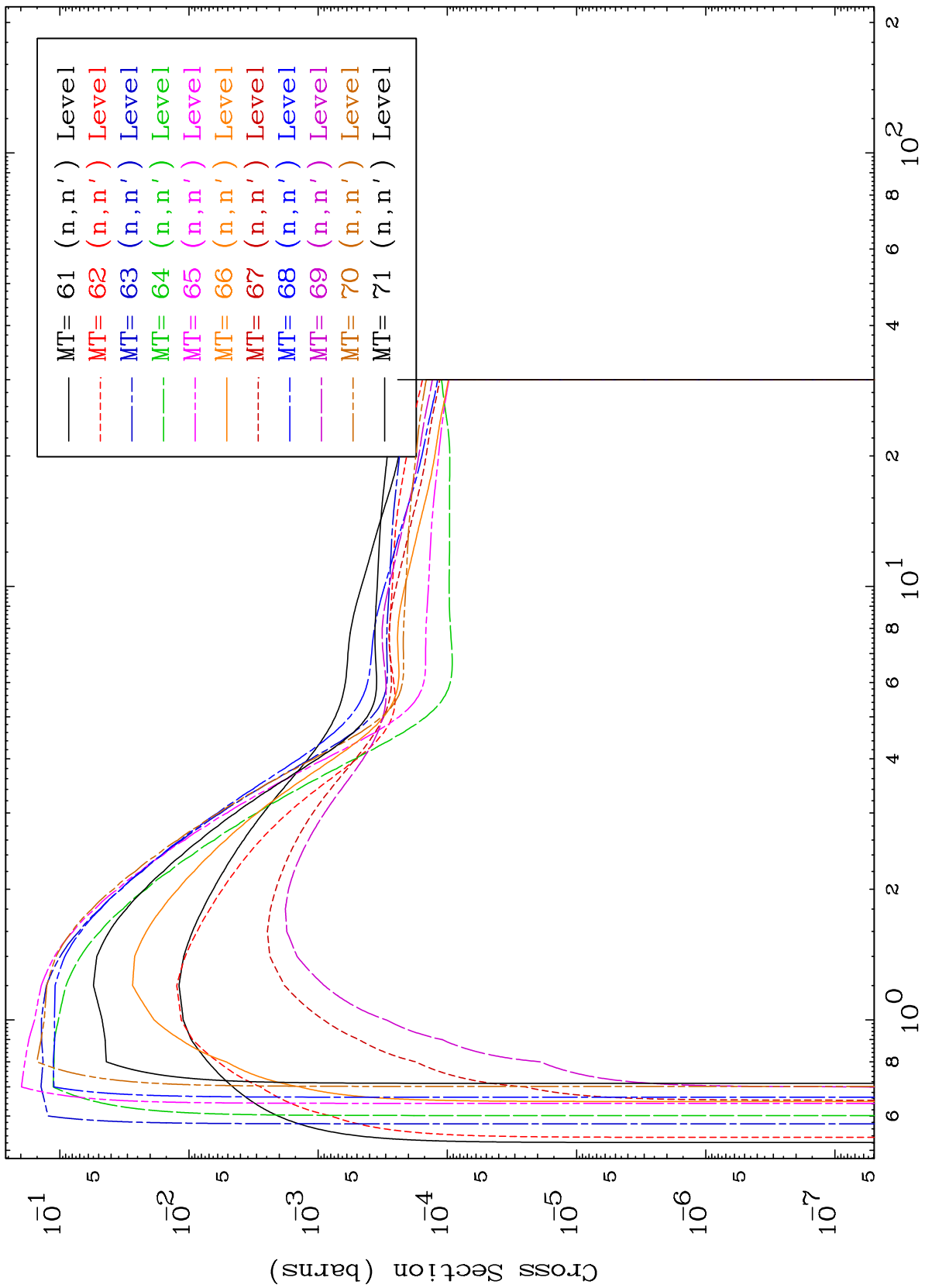
65-Tb-157

MAT 6519

(n,n') Level

65-Tb-157

293 Kelvin Cross Sections



8

Incident Energy (MeV)

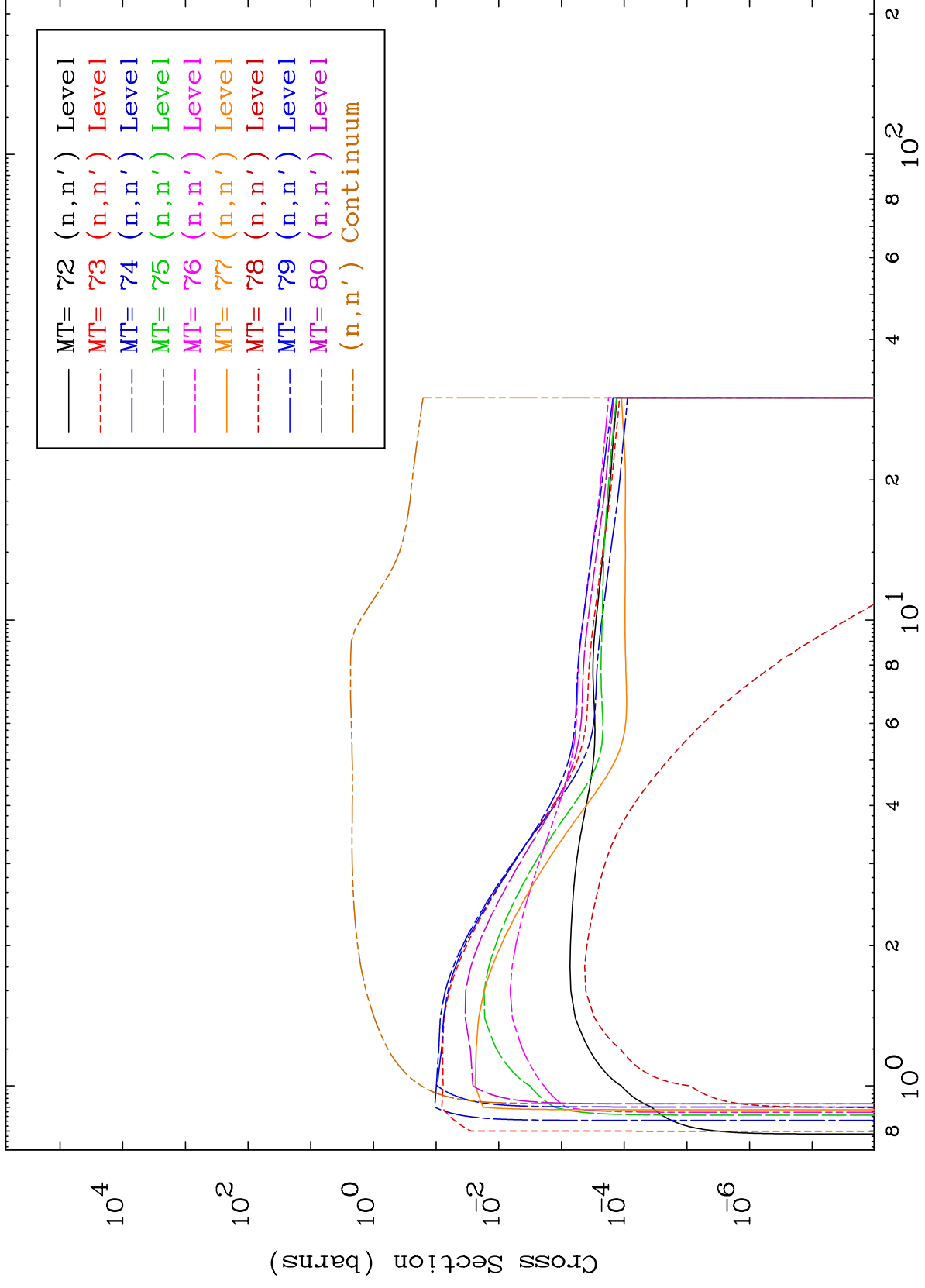
65-Tb-157

MAT 6519

(n,n') Level

65-Tb-157

293 Kelvin Cross Sections



9

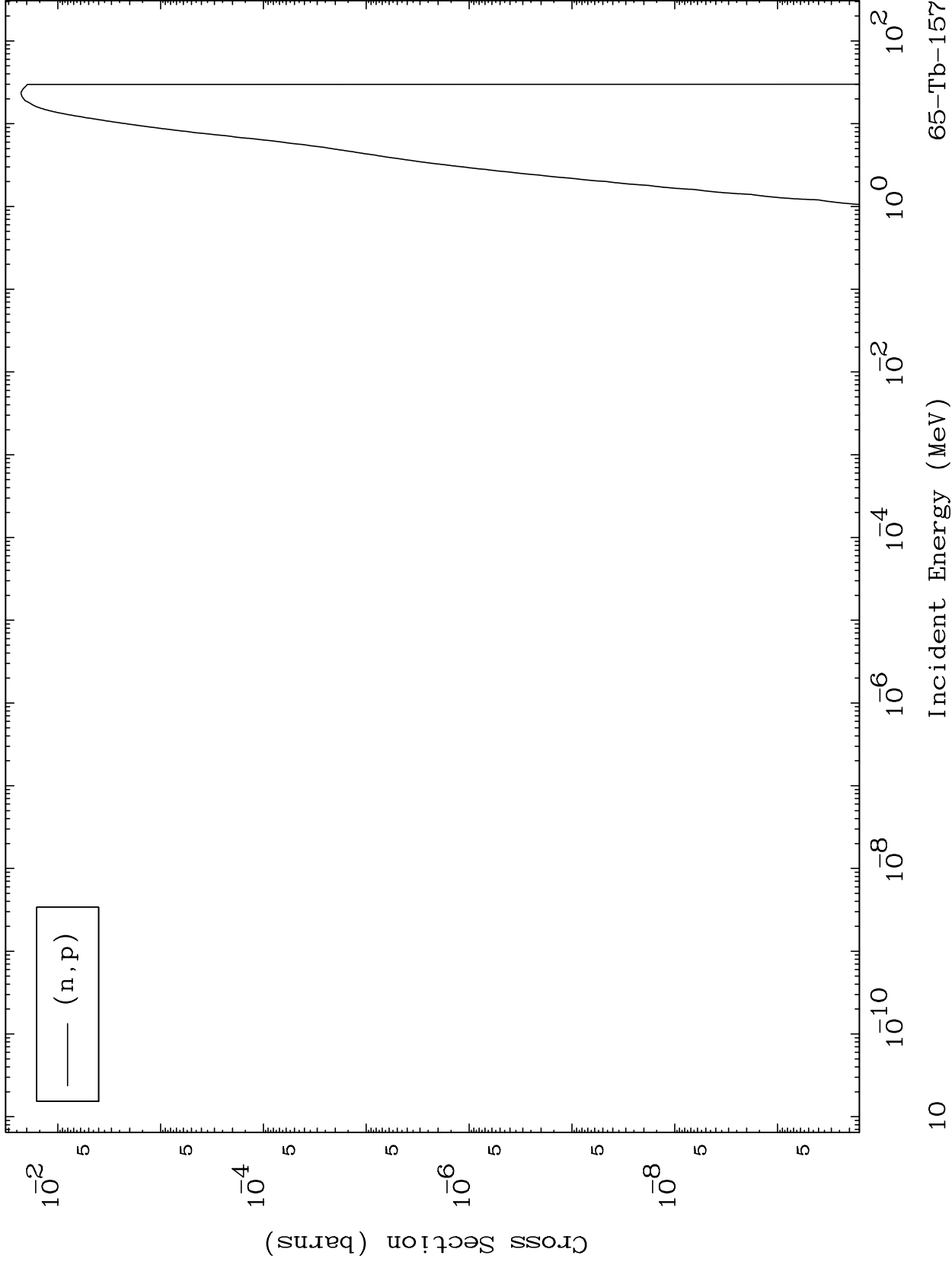
Incident Energy (MeV)

65-Tb-157

MAT 6519

(n,p) Levels
293 Kelvin Cross Sections

65-Tb-157



10

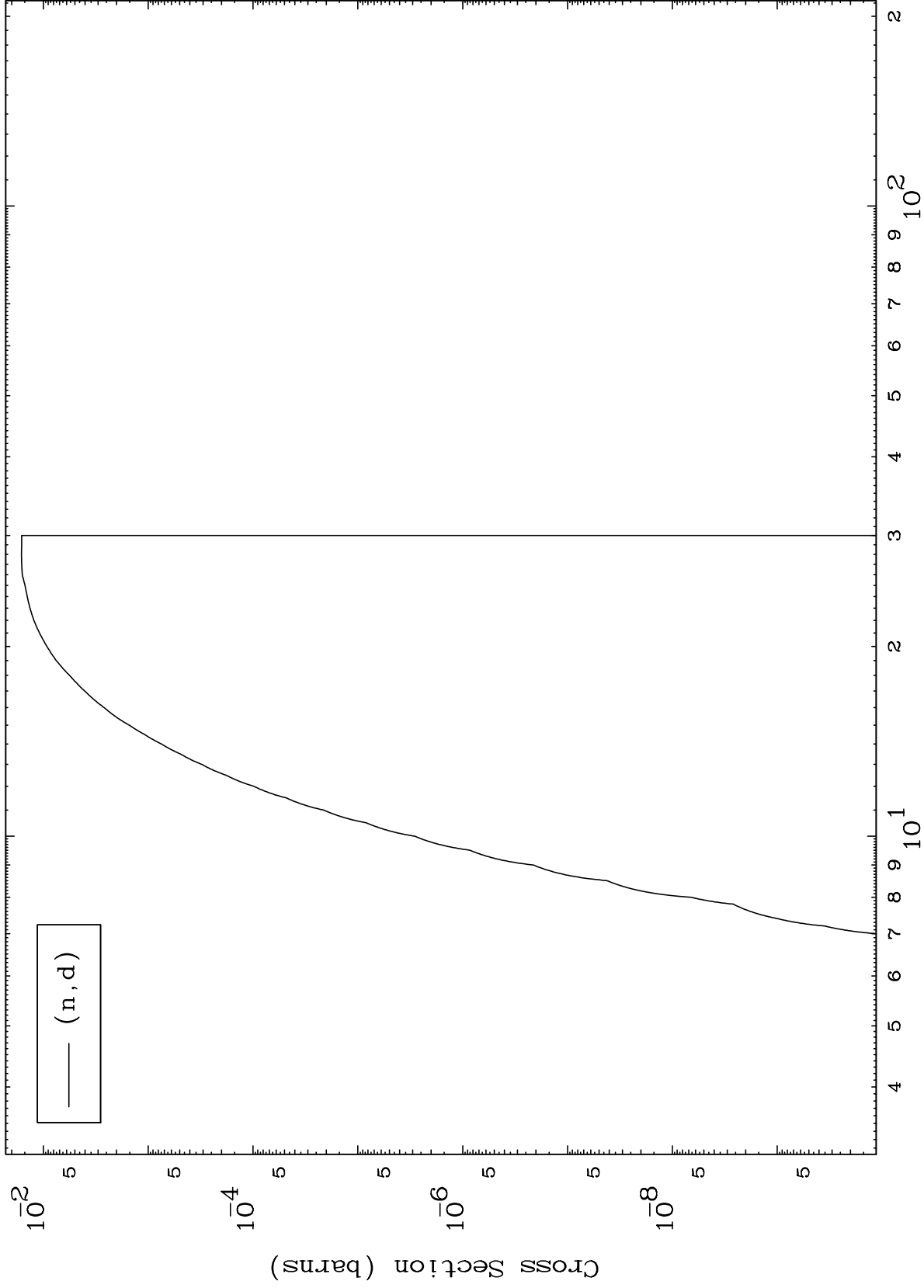
Incident Energy (MeV)

65-Tb-157

MAT 6519

(n,d) Levels
293 Kelvin Cross Sections

65-Tb-157



11

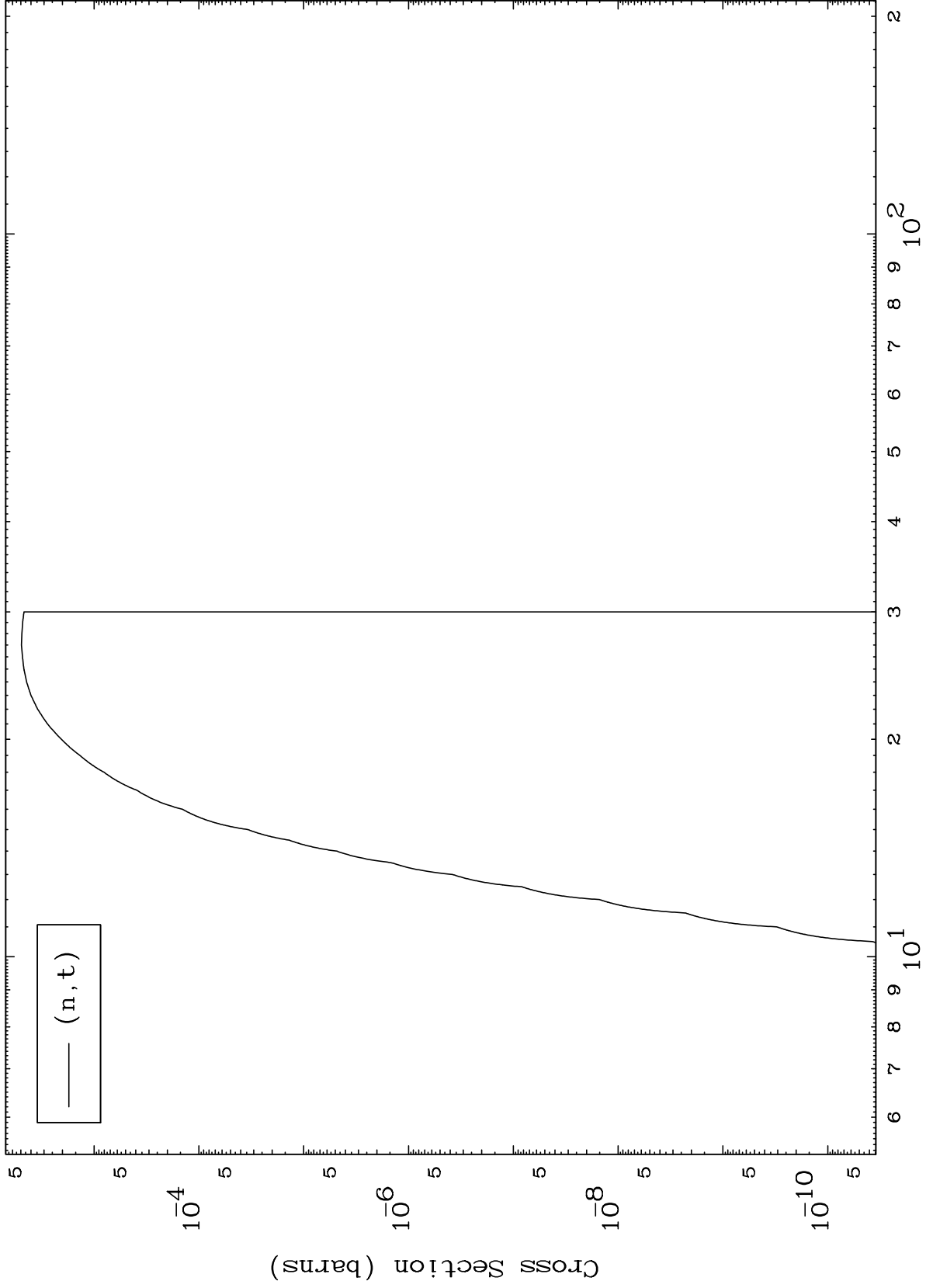
Incident Energy (MeV)

65-Tb-157

MAT 6519

(n,t) Levels
293 Kelvin Cross Sections

65-Tb-157



12

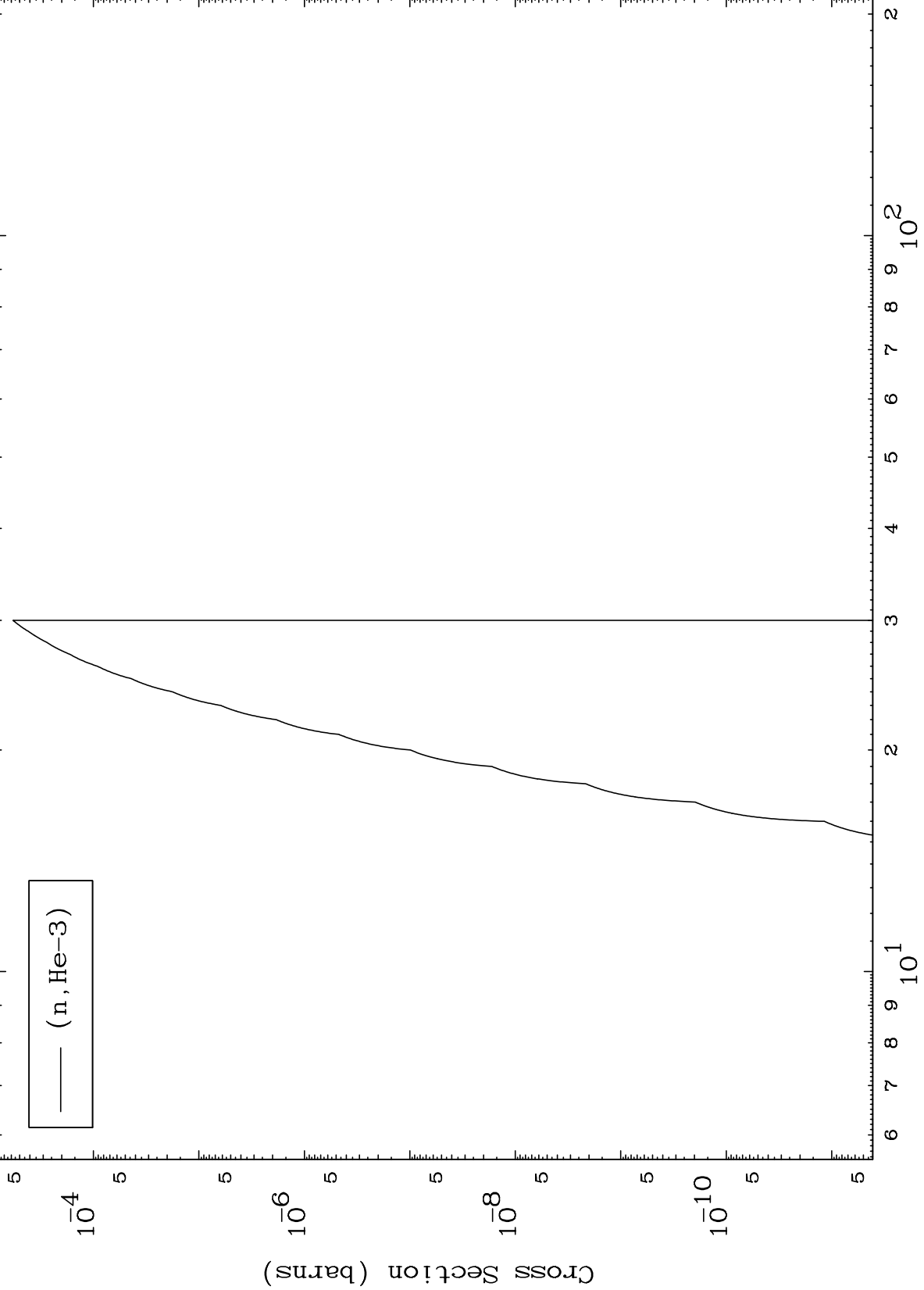
Incident Energy (MeV)

65-Tb-157

MAT 6519

(n,He3) Levels
293 Kelvin Cross Sections

65-Tb-157



13

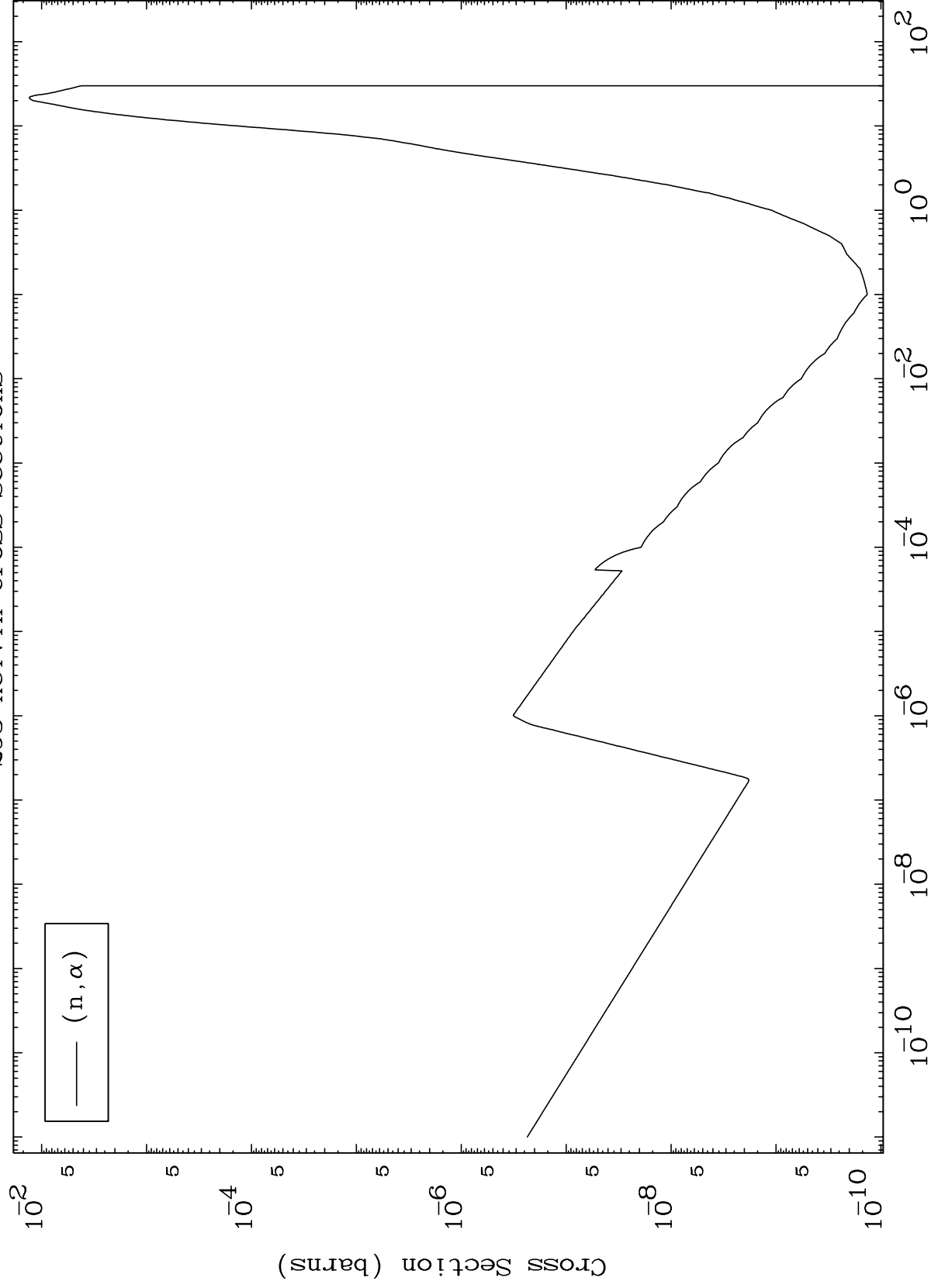
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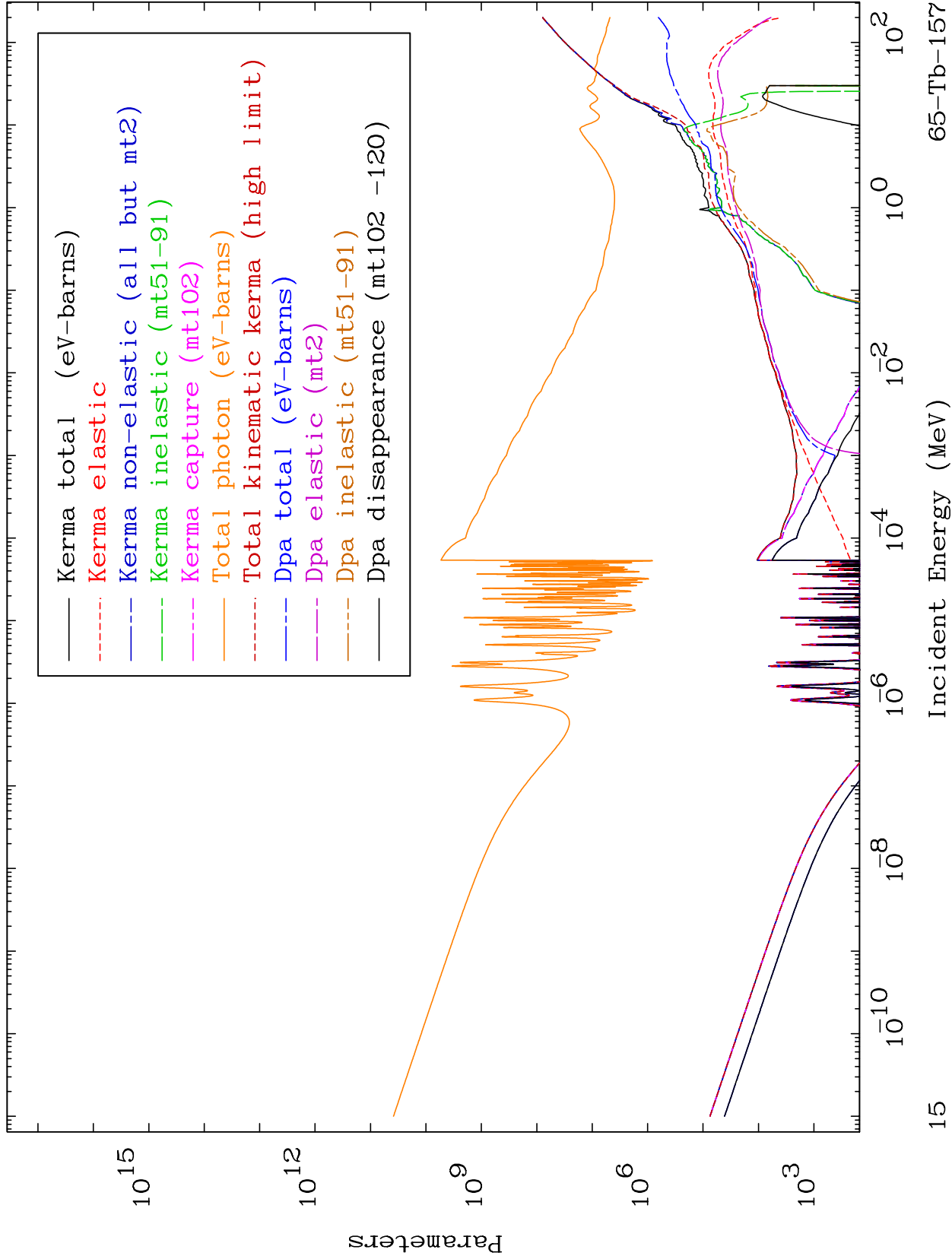
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MAT 6519

(n, α) Levels
293 Kelvin Cross Sections

65-Tb-157

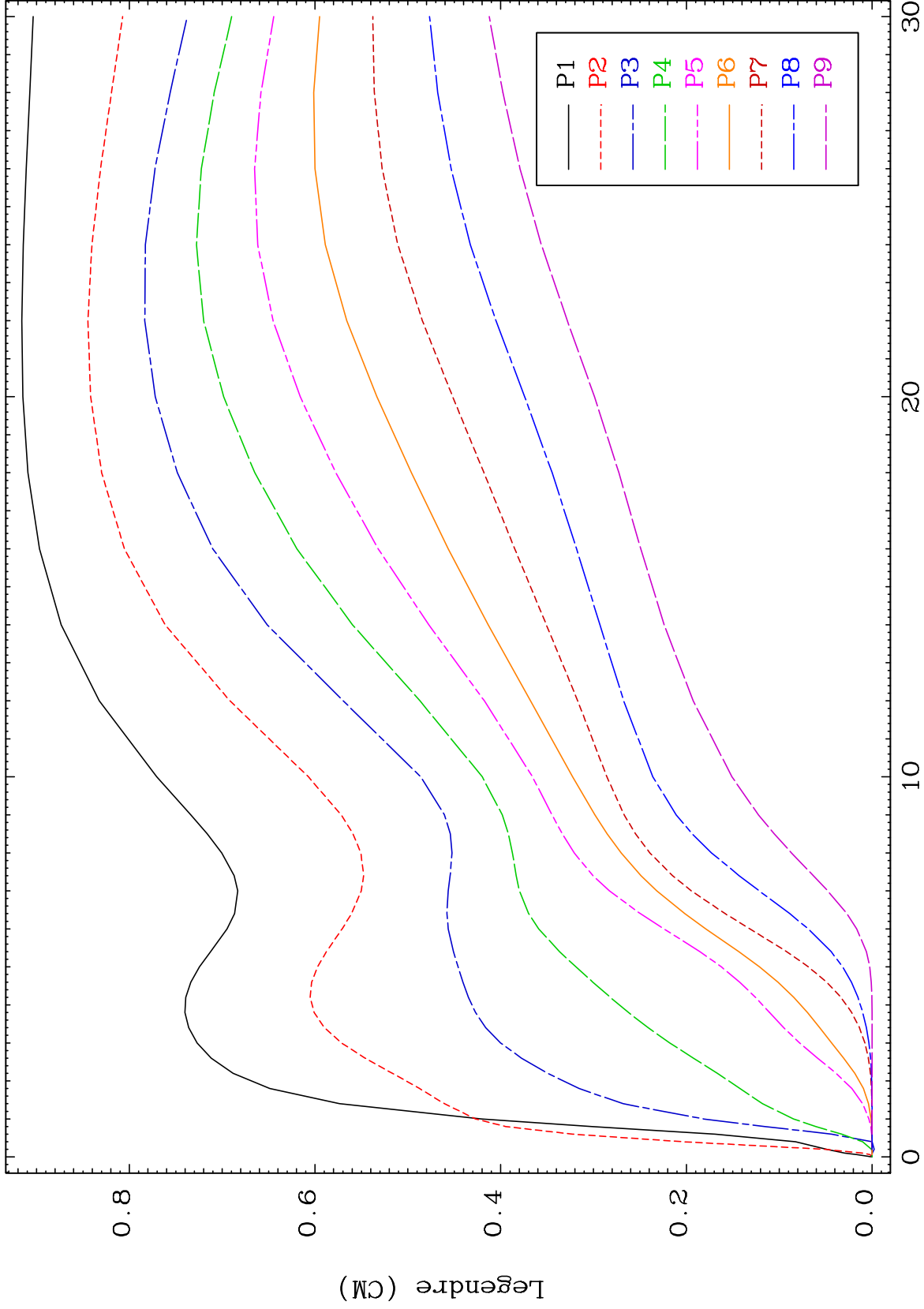




MAT 6519

Elastic Legendre Coefficients

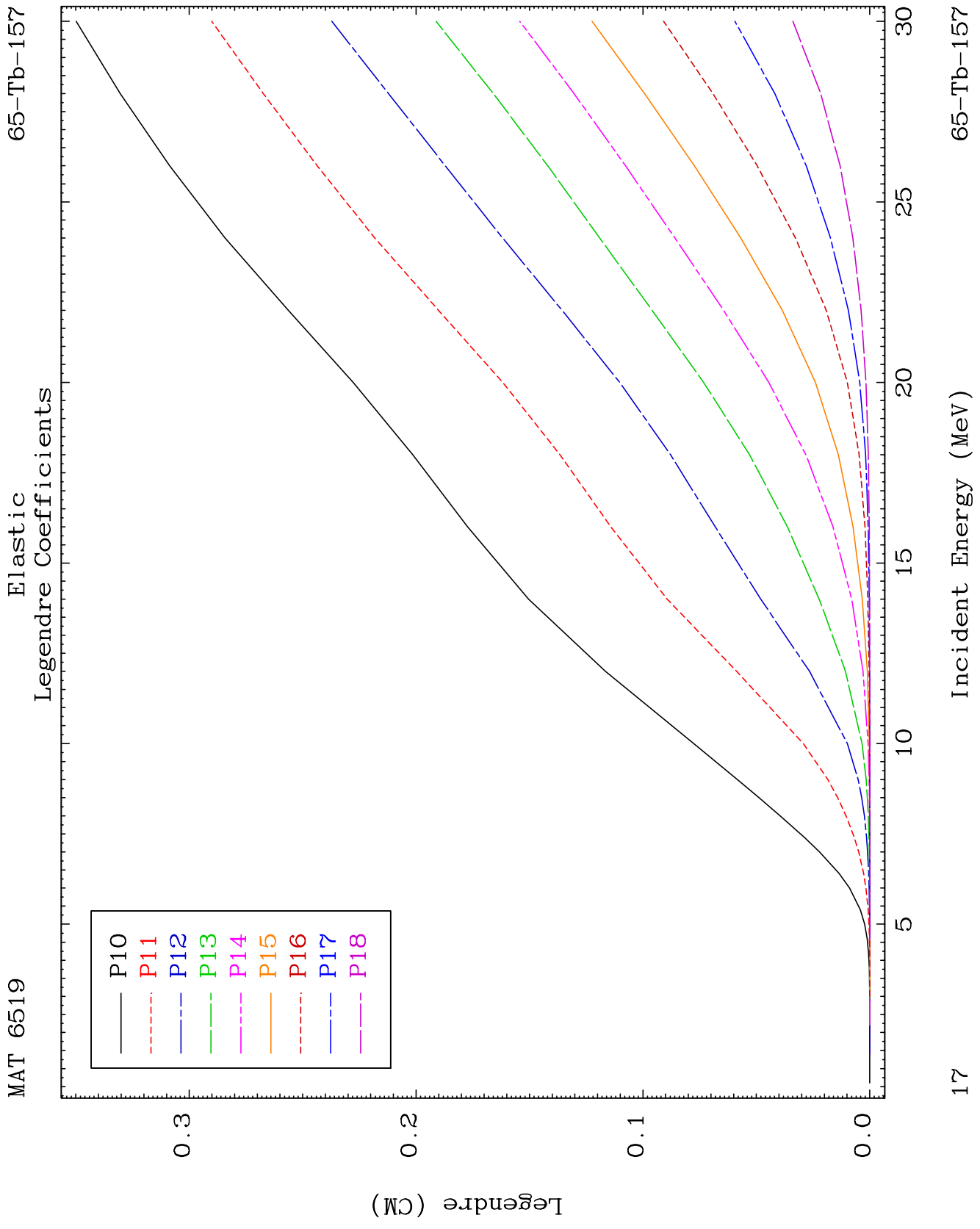
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16

Incident Energy (MeV)

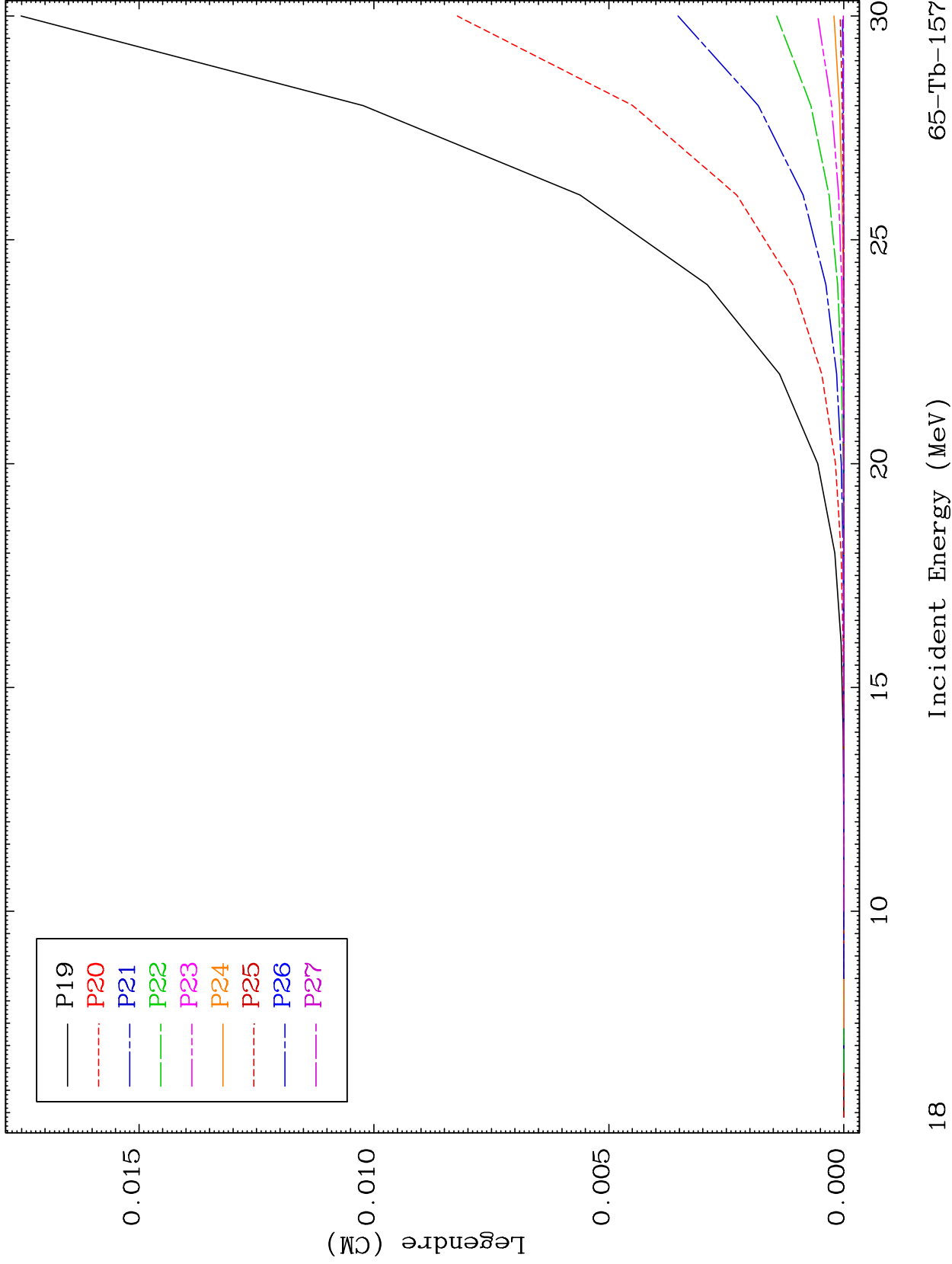
65-Tb-157



MAT 6519

Elastic Legendre Coefficients

65-Tb-157



18

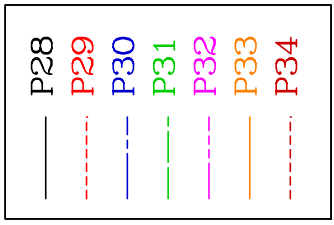
Incident Energy (MeV)

65-Tb-157

MAT 6519

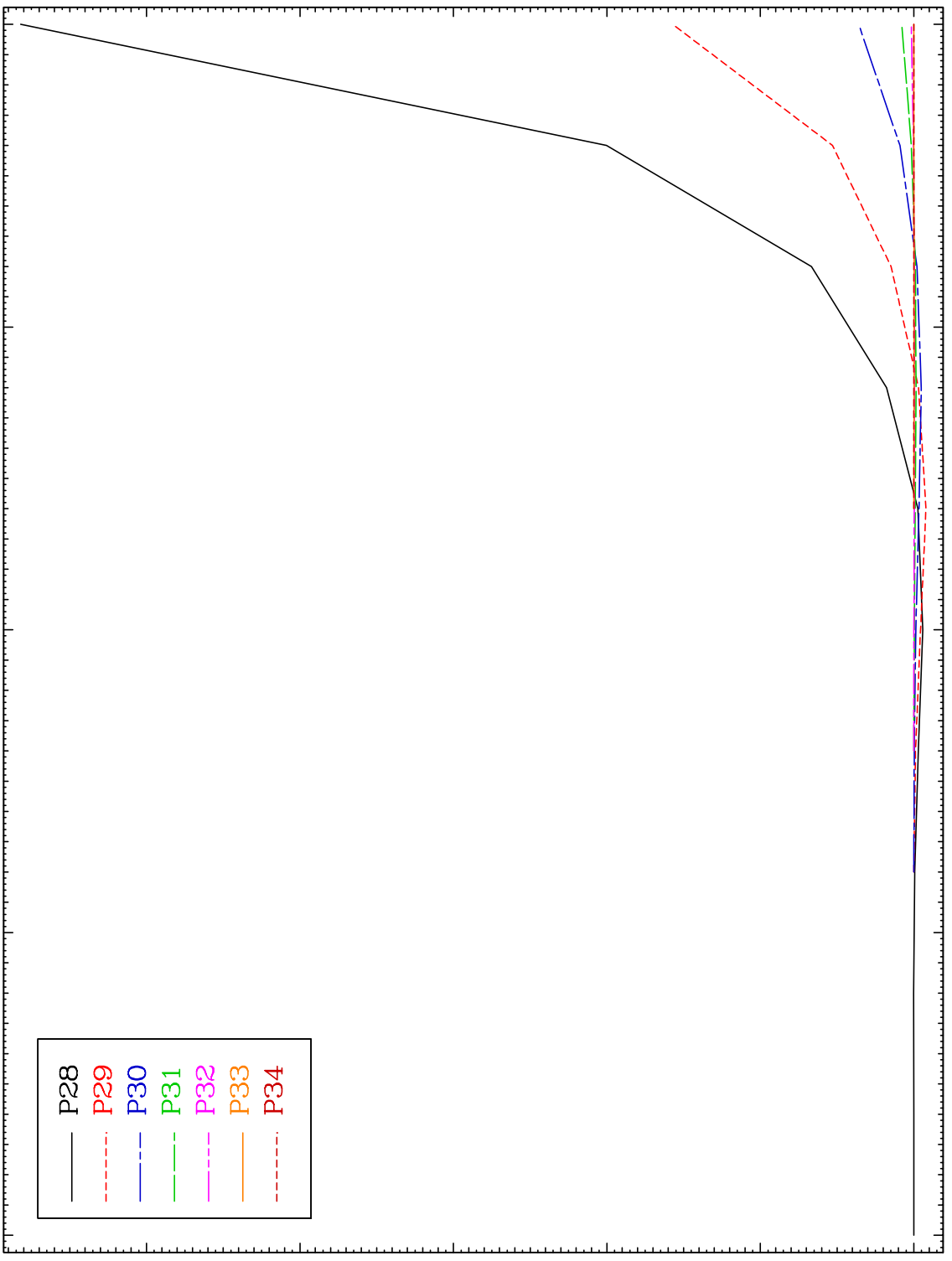
Elastic Legendre Coefficients

65-Tb-157



$\times 10^{-6}$

Legendre (CM)



30

25

20

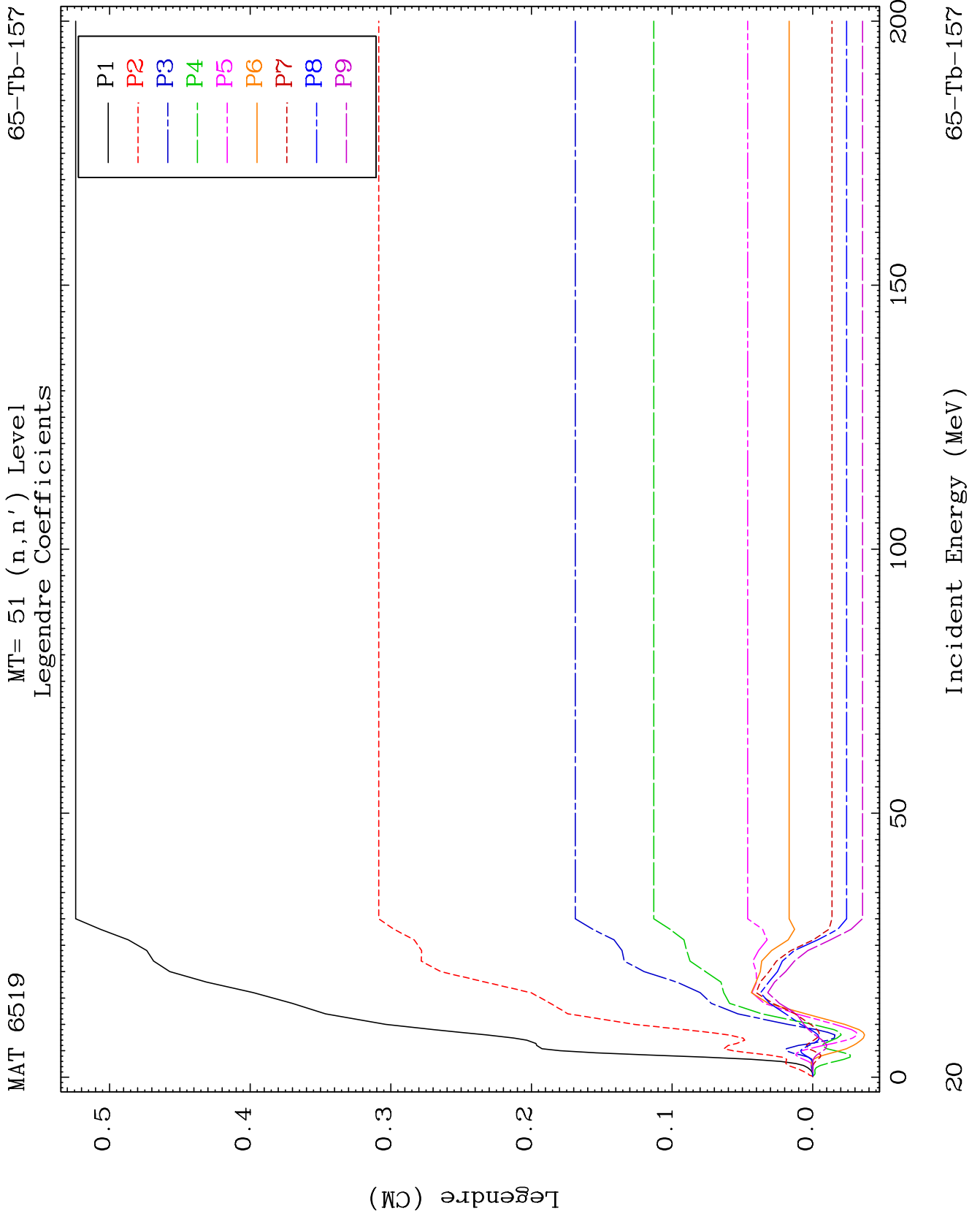
15

10

Incident Energy (MeV)

65-Tb-157

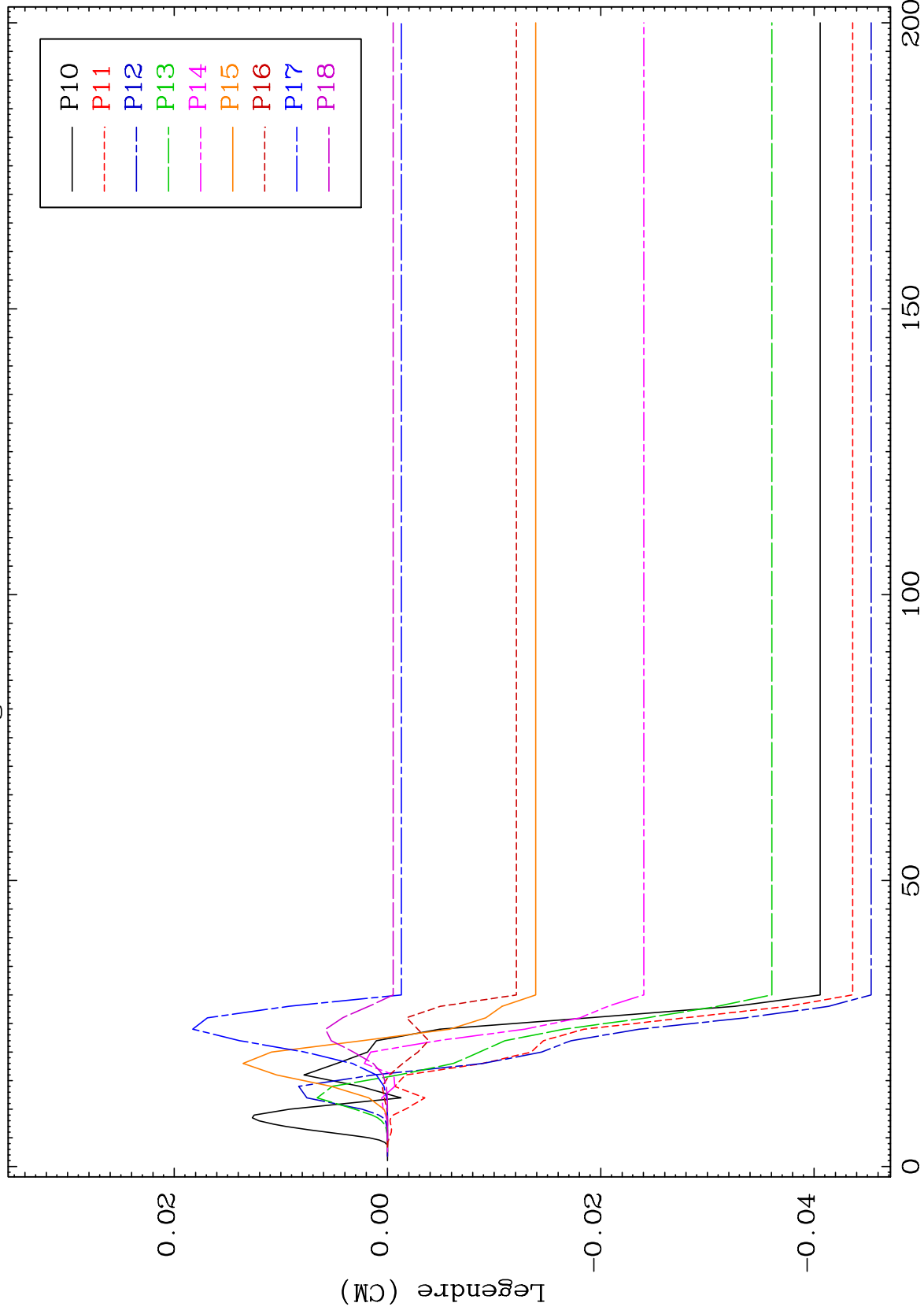
19



MAT 6519

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

65-Tb-157



21

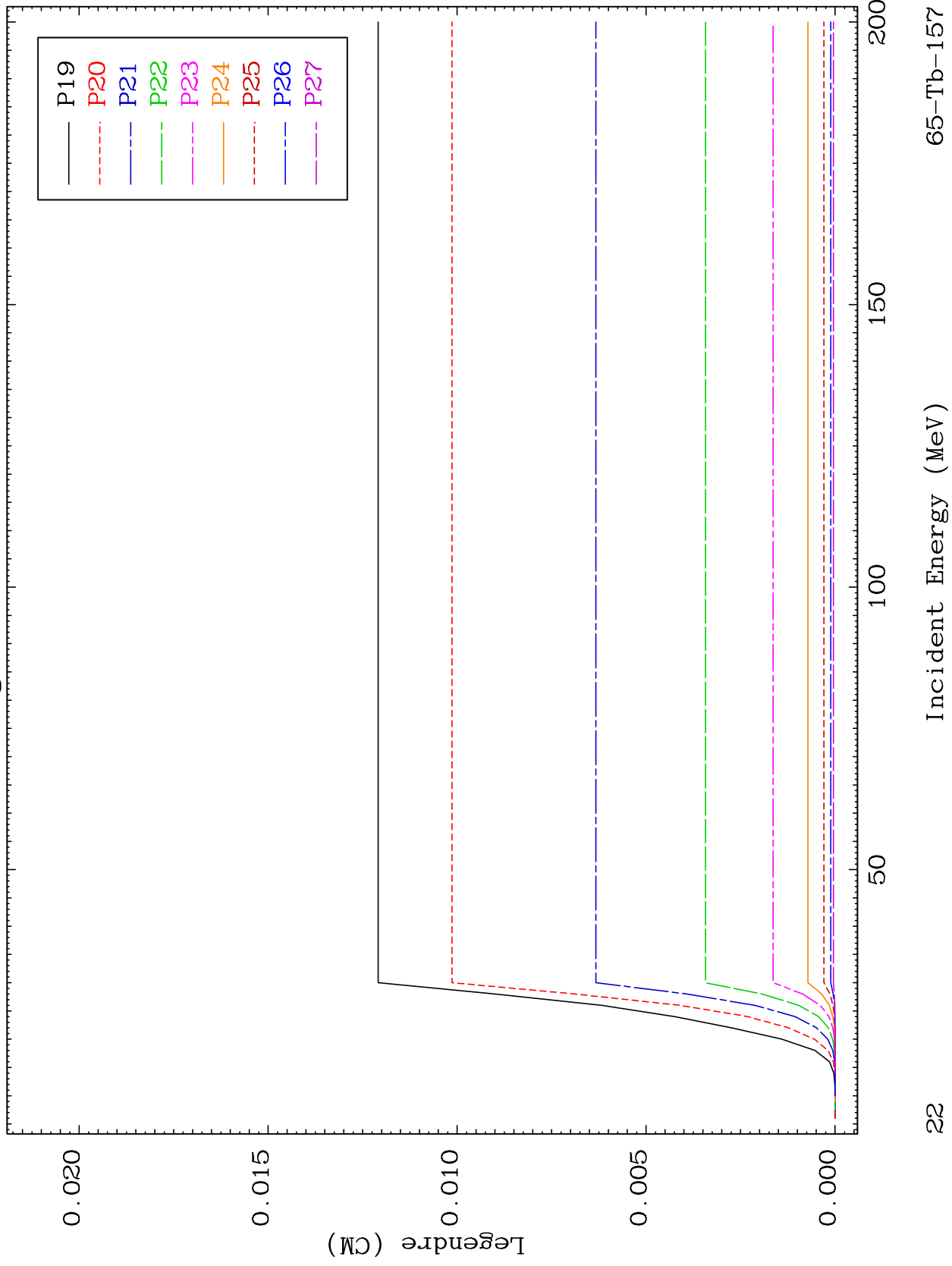
Incident Energy (MeV)

65-Tb-157

MAT 6519

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

65-Tb-157



22

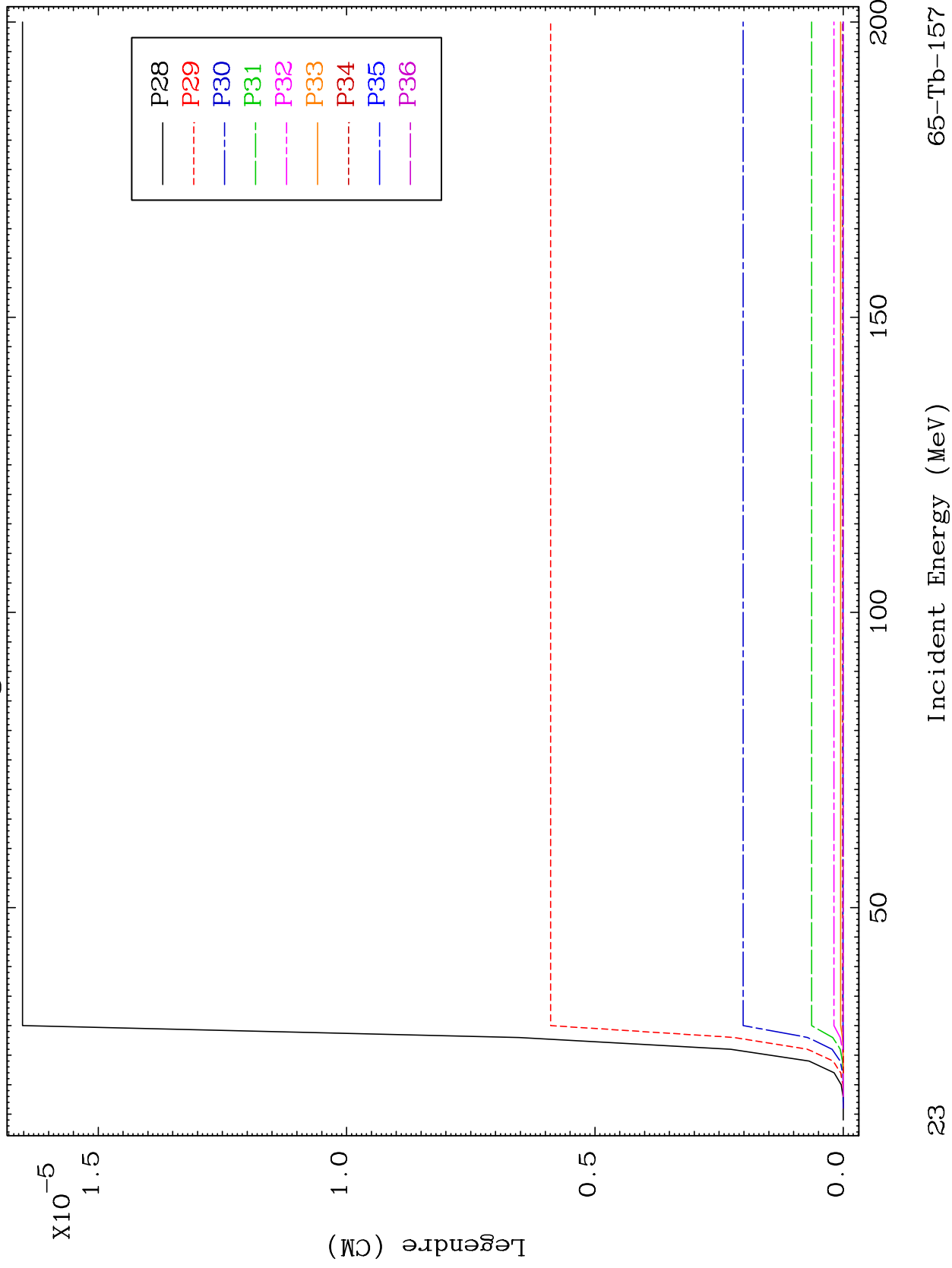
Incident Energy (MeV)

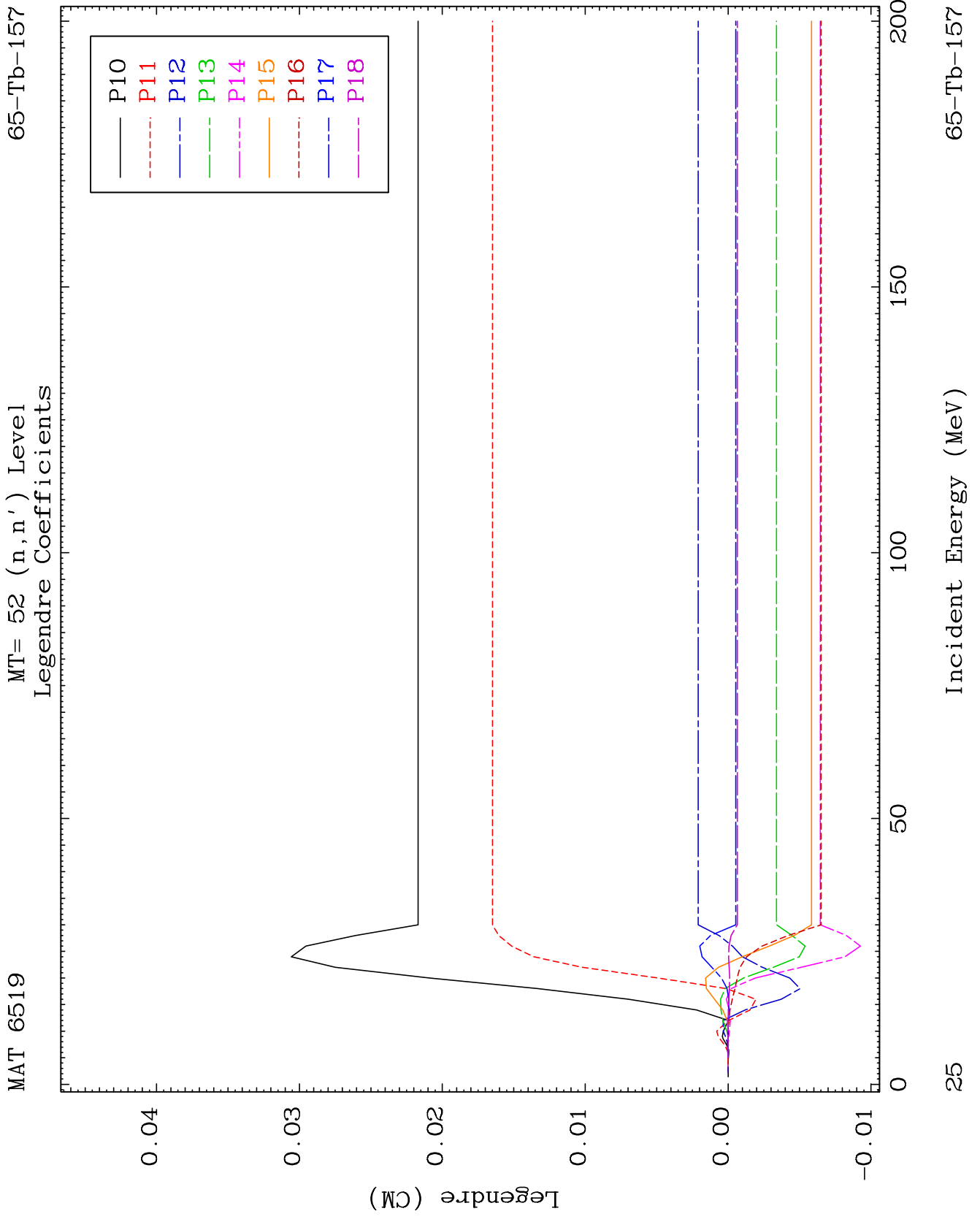
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MAT 6519

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

65-Tb-157

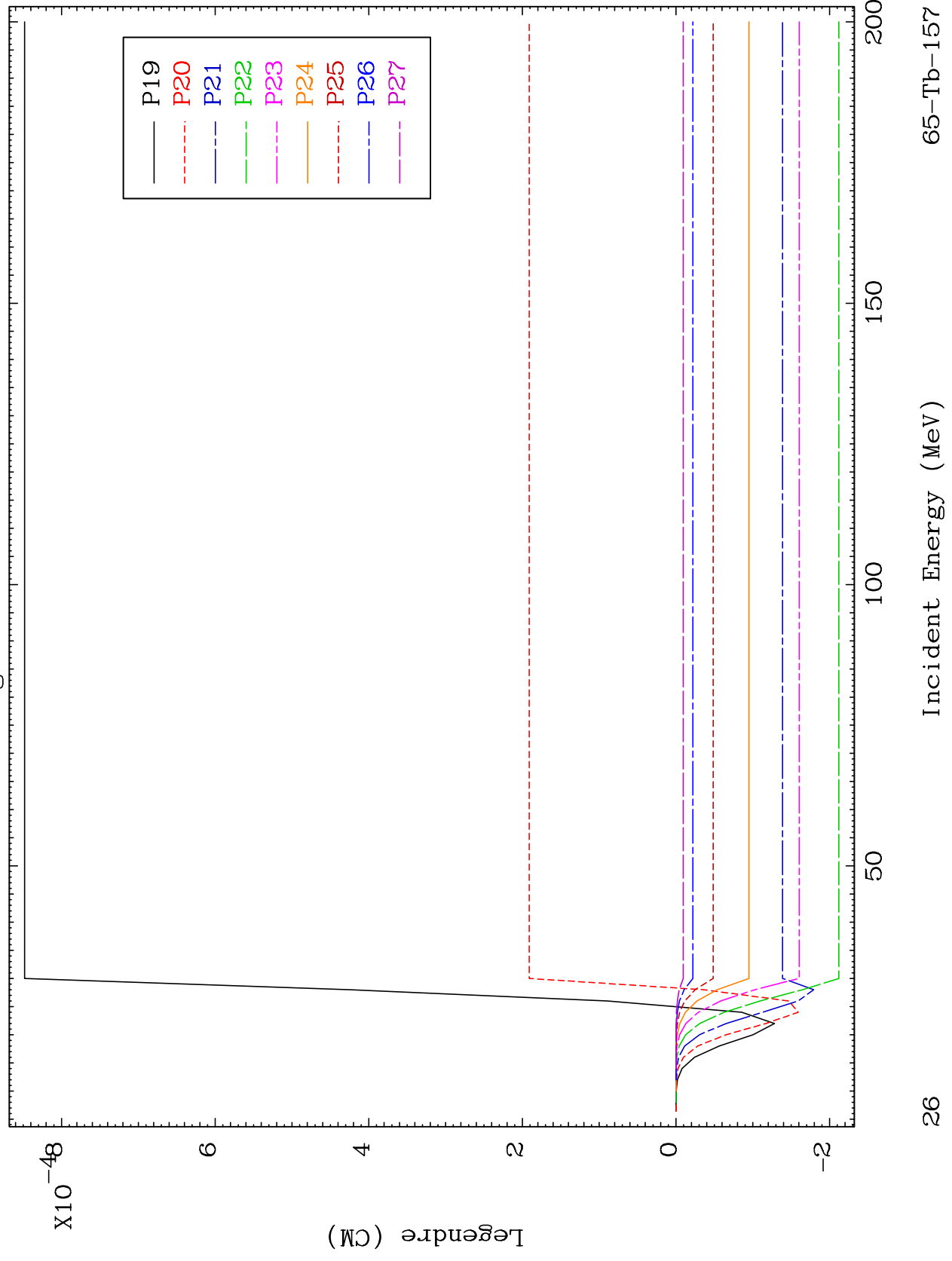




MAT 6519

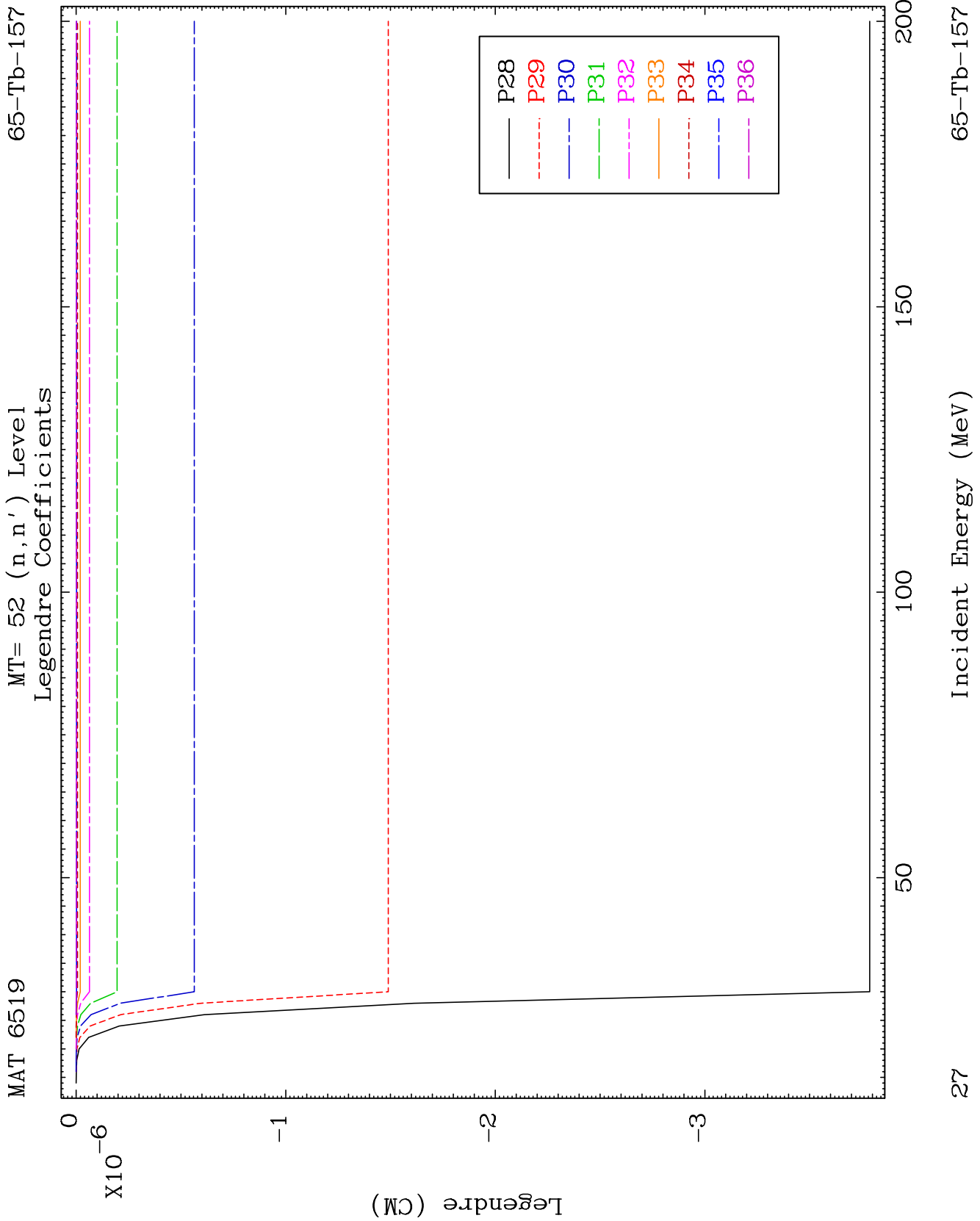
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Legendre Coefficients

65-Tb-157



26

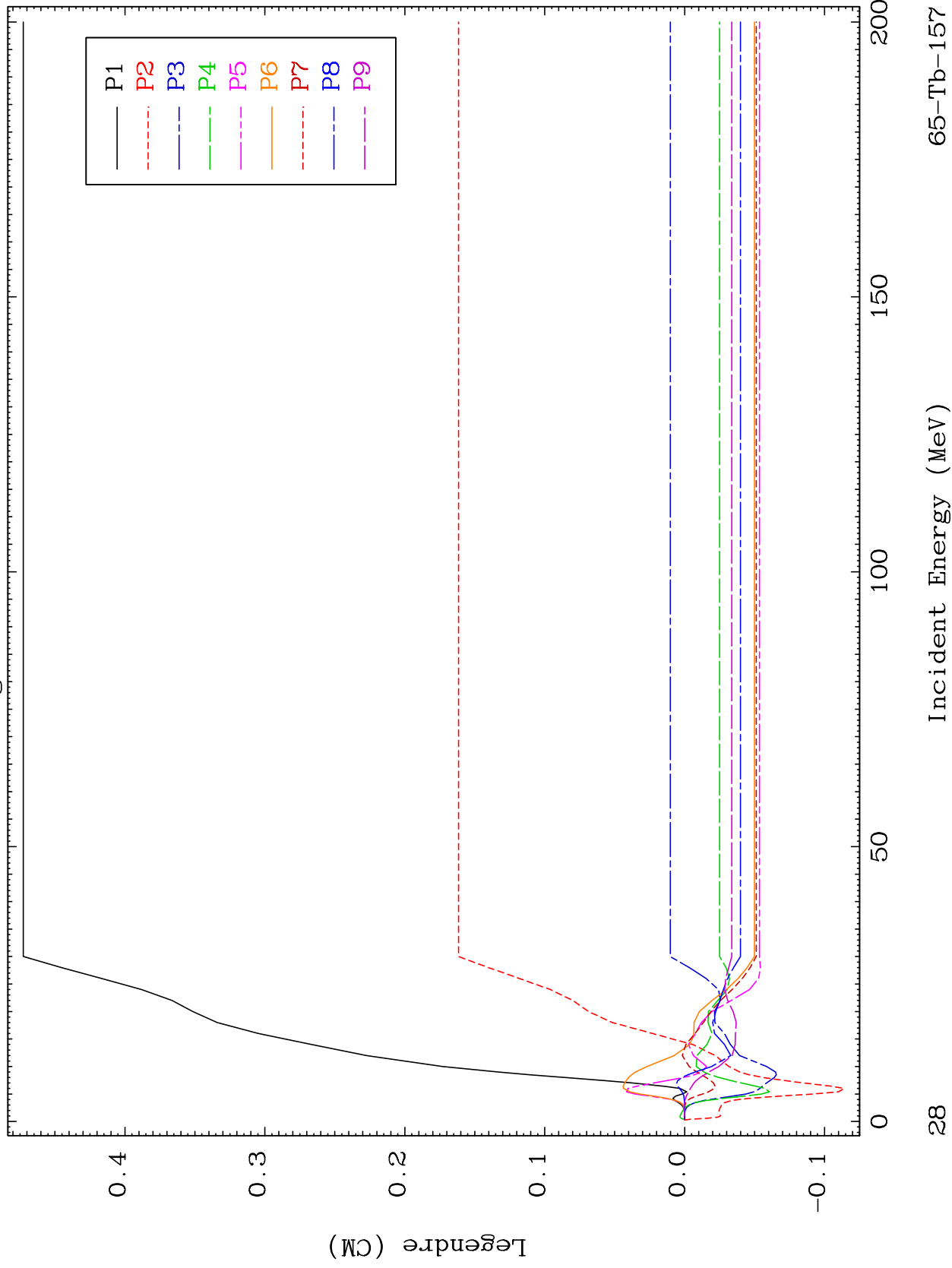
65-Tb-157



MAT 6519

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

65-Tb-157



65-Tb-157

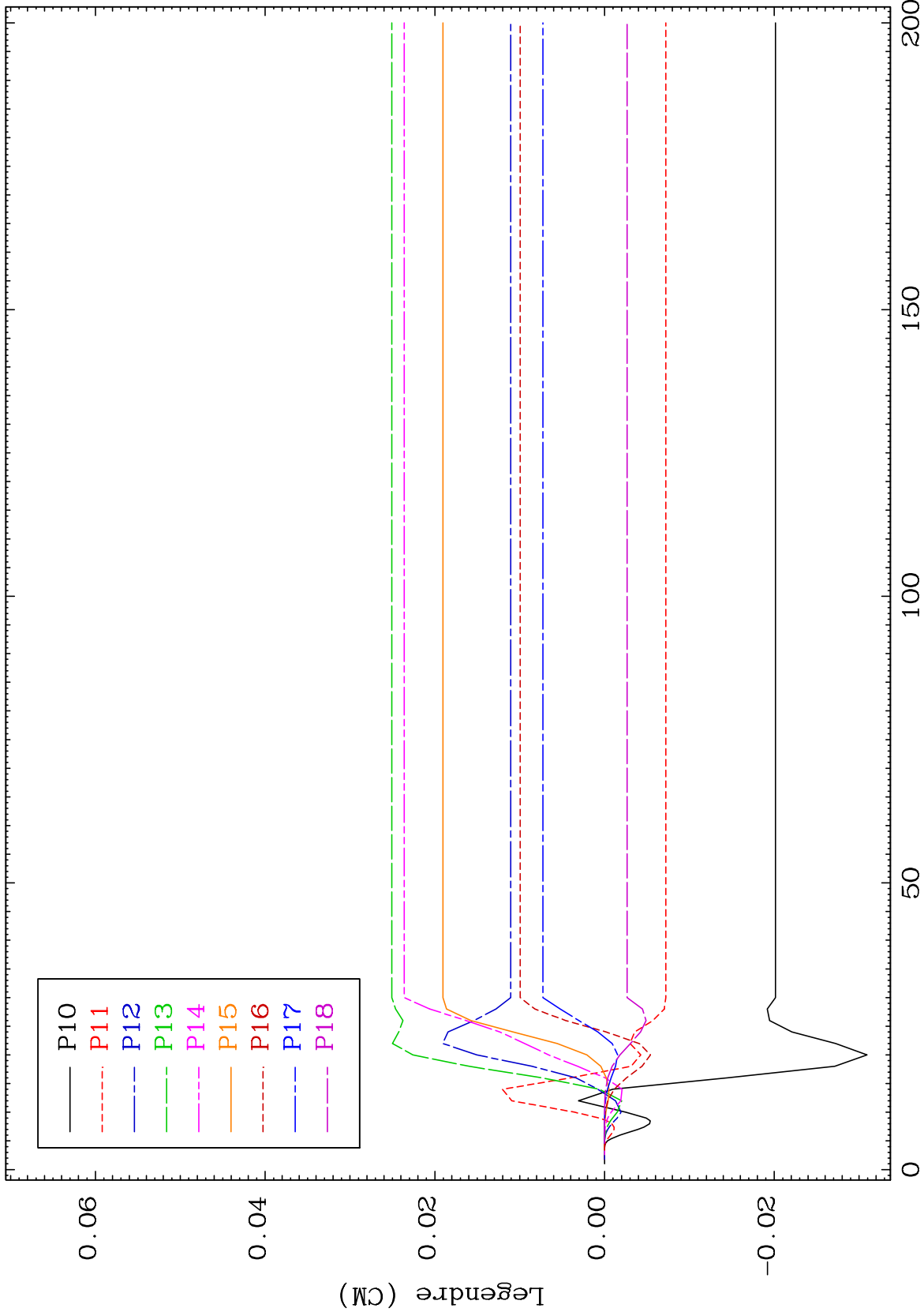
Incident Energy (MeV)

28

MAT 6519

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

65-Tb-157



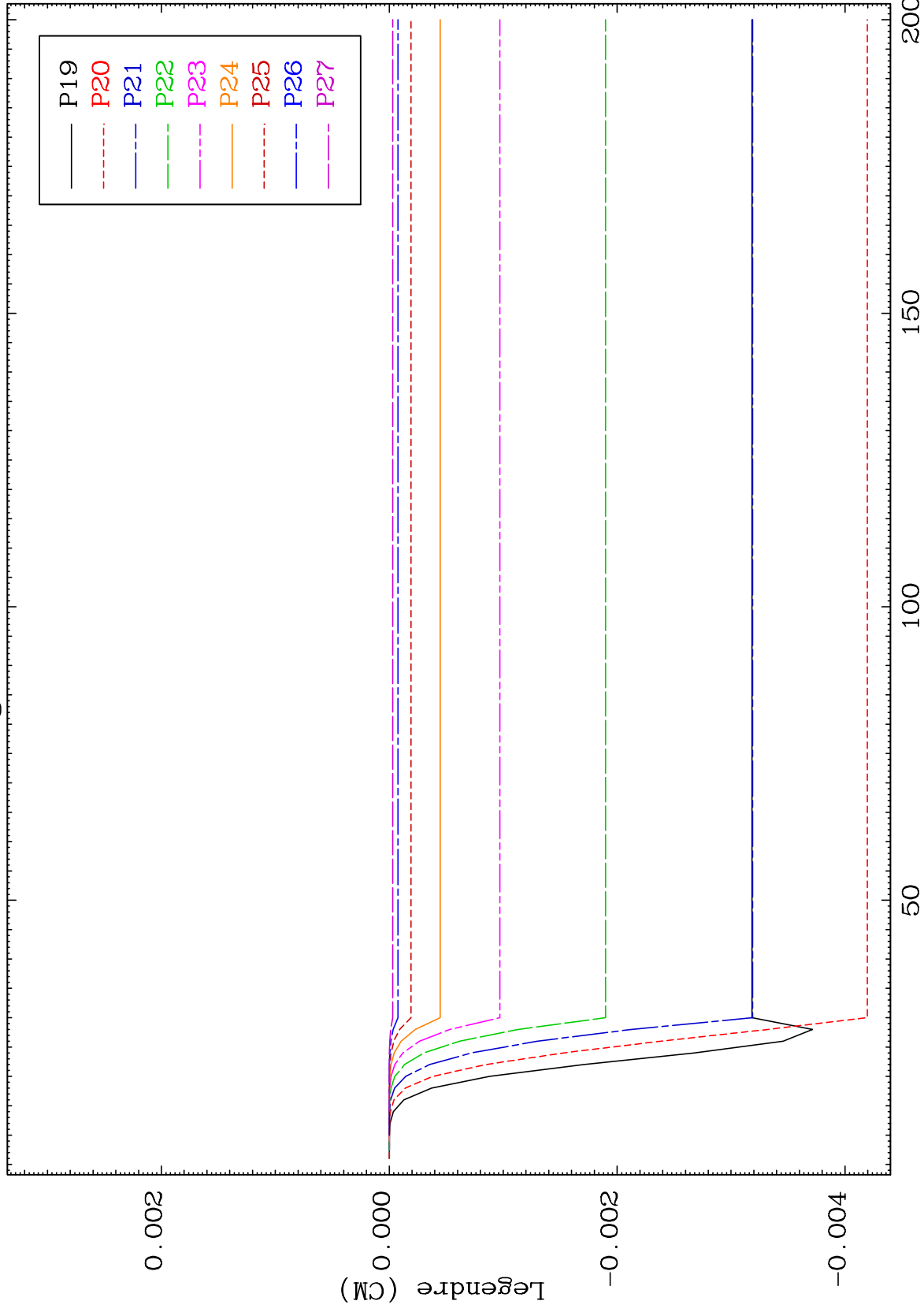
29

65-Tb-157

MAT 6519

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

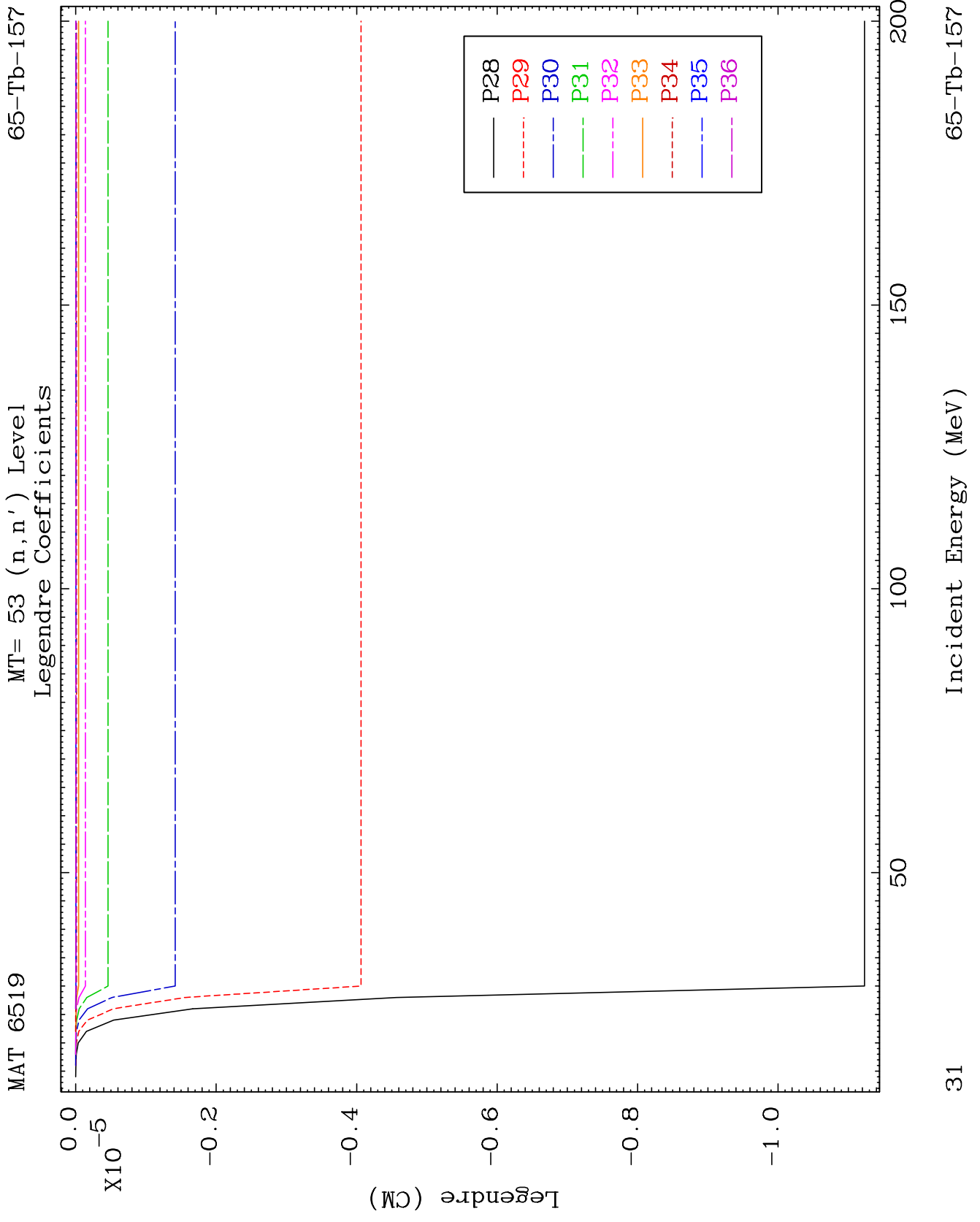
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30

Incident Energy (MeV)

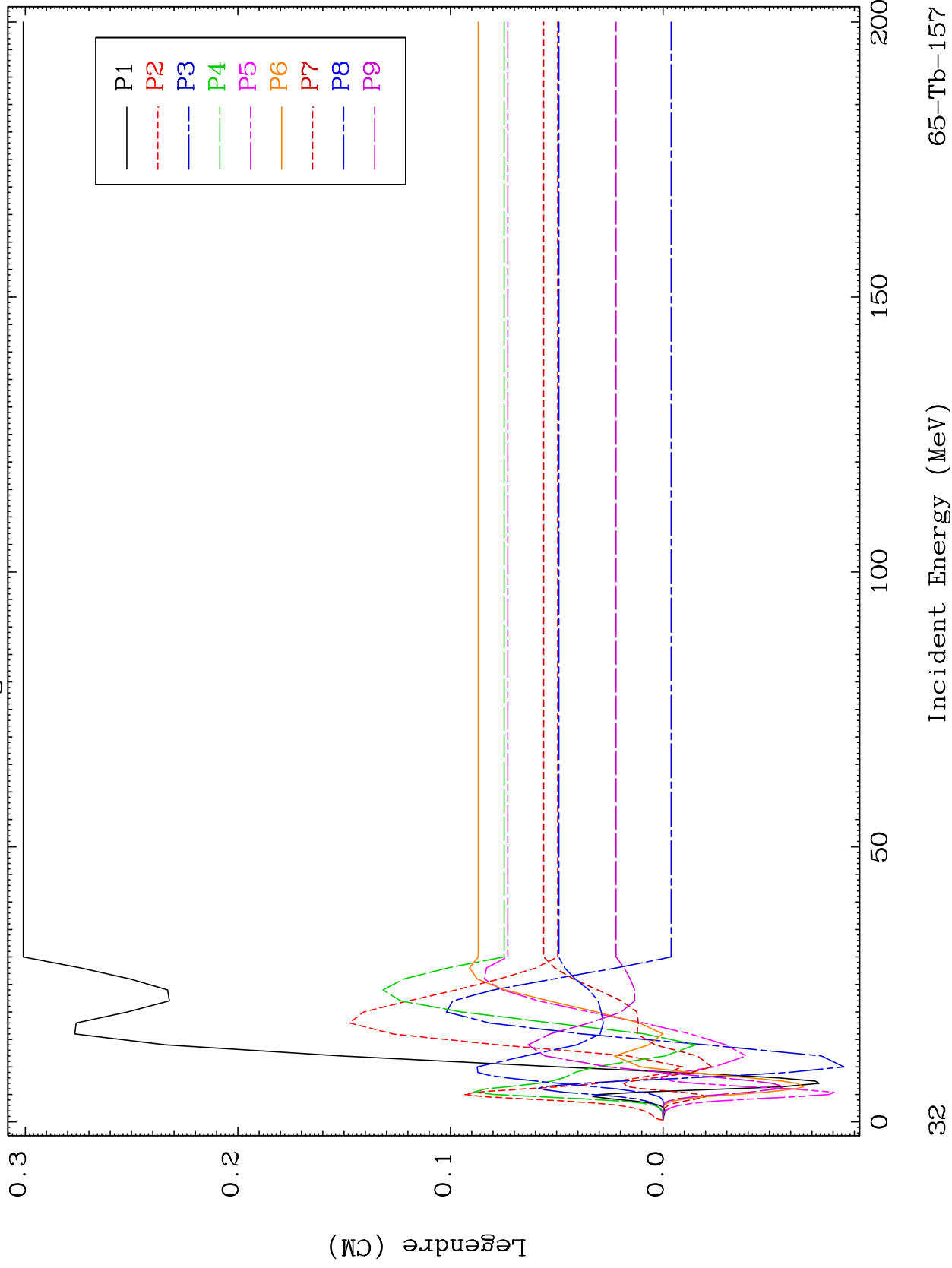
65-Tb-157



MAT 6519

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

65-Tb-157



32

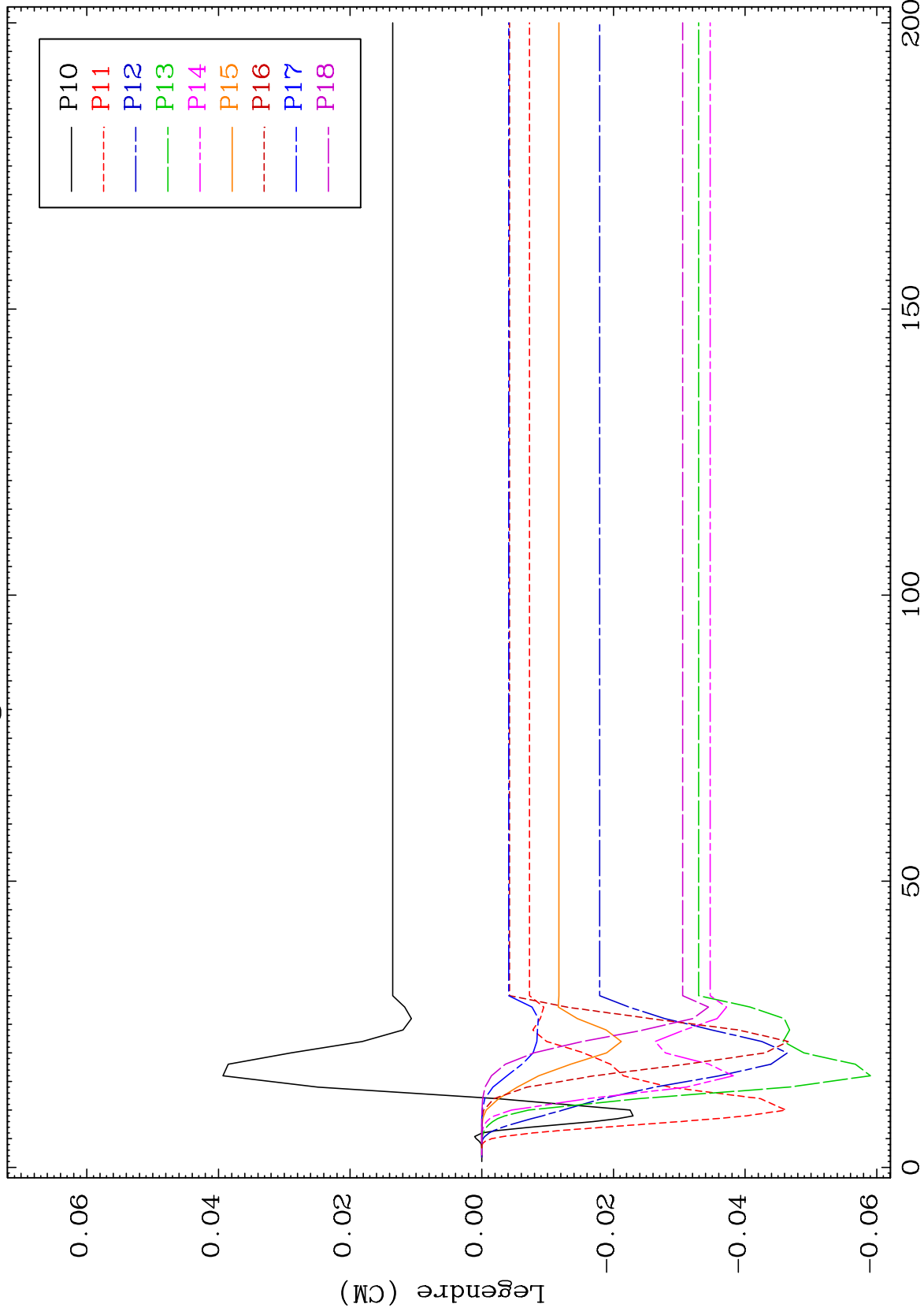
Incident Energy (MeV)

65-Tb-157

MAT 6519

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

65-Tb-157



33

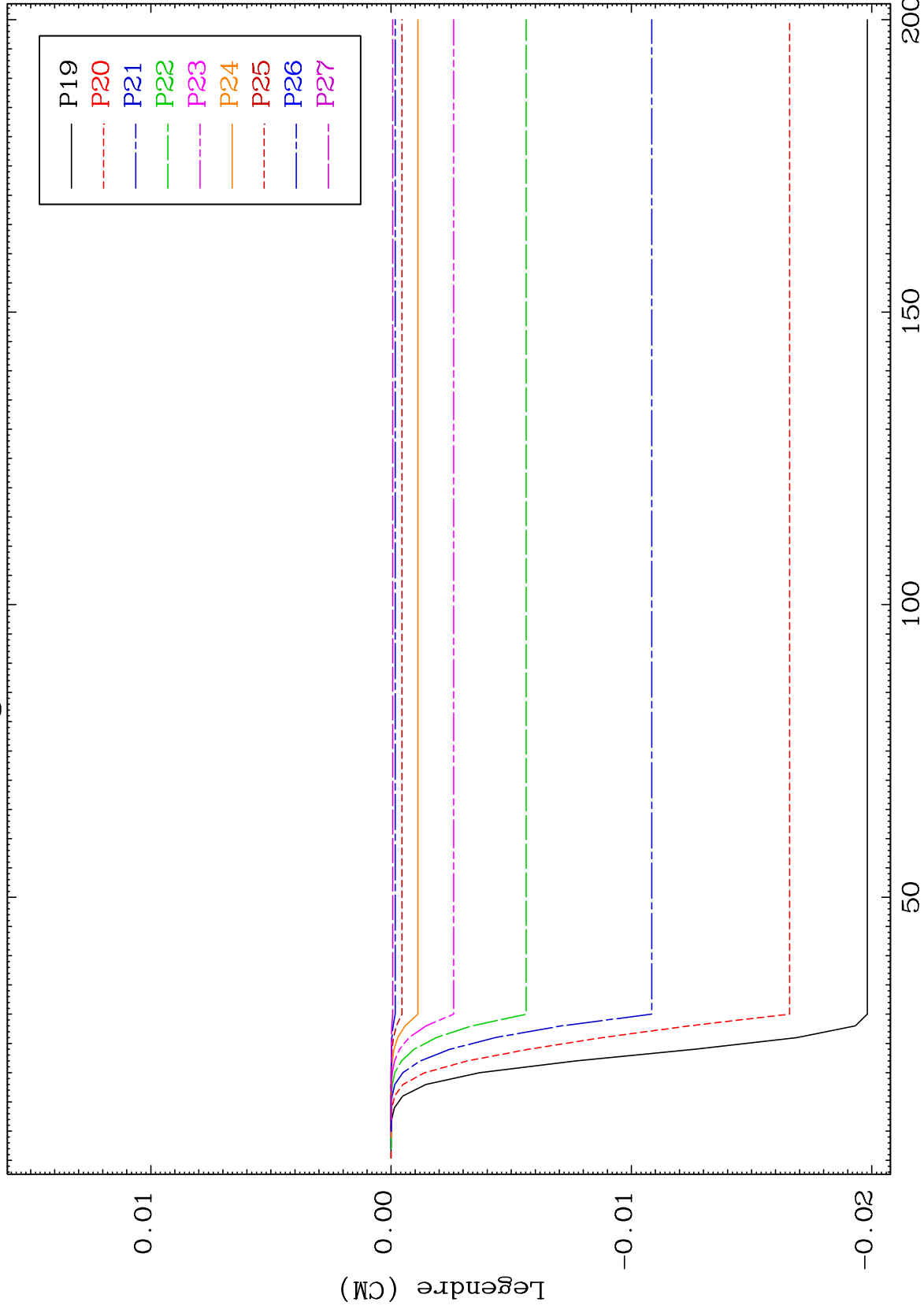
Incident Energy (MeV)

65-Tb-157

MAT 6519

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

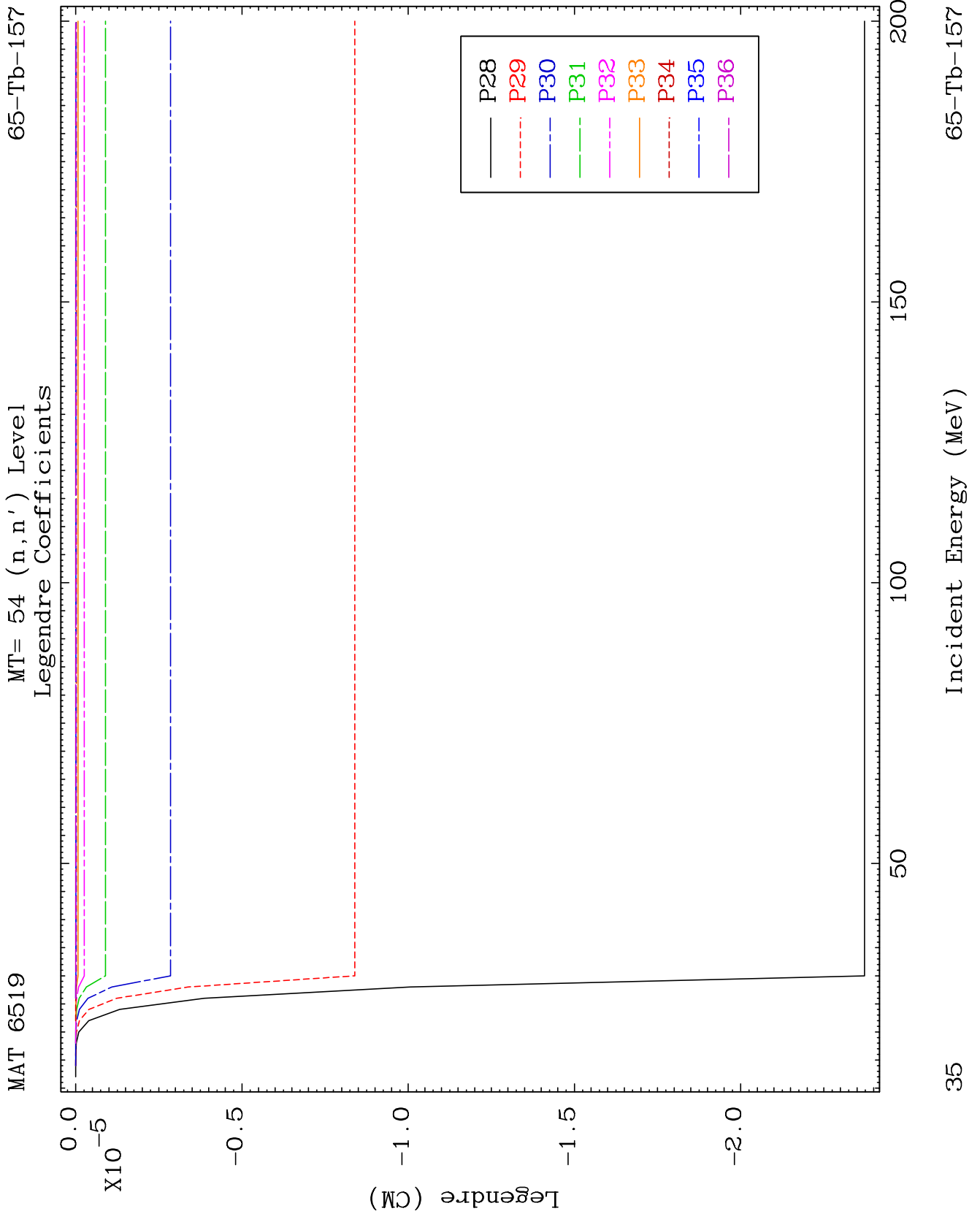
65-Tb-157



34

Incident Energy (MeV)

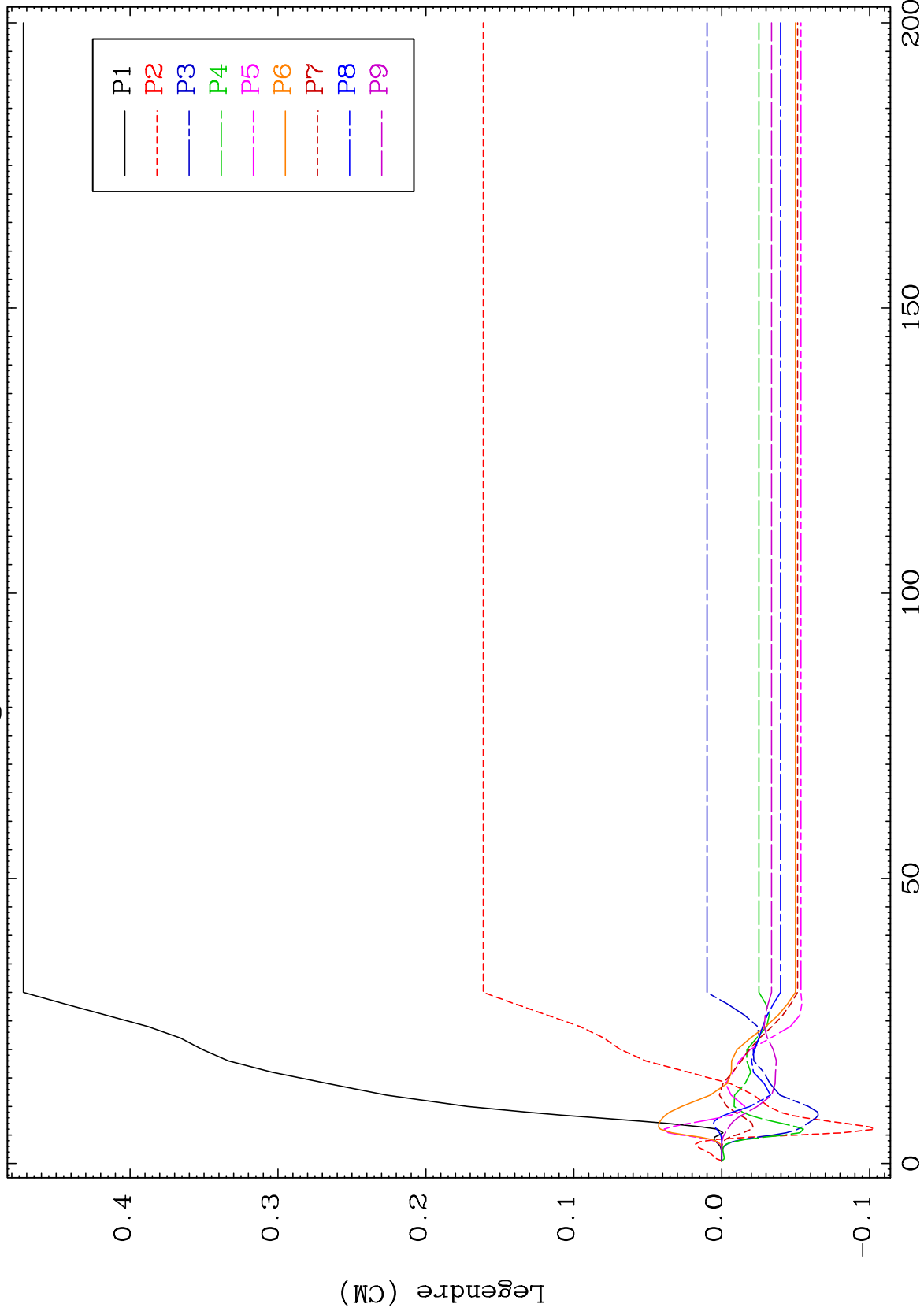
65-Tb-157



MAT 6519

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

65-Tb-157



65-Tb-157

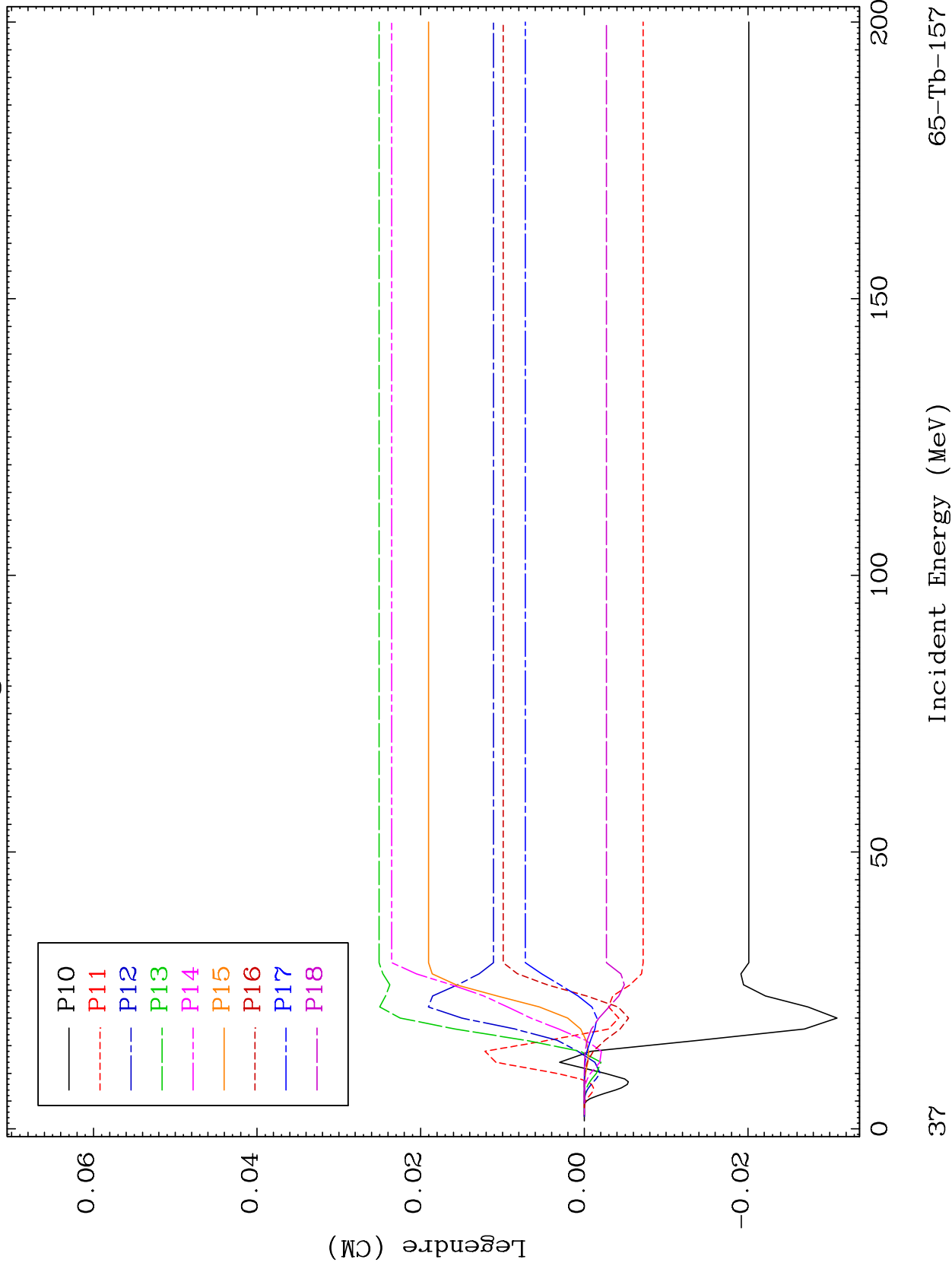
Incident Energy (MeV)

36

MAT 6519

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

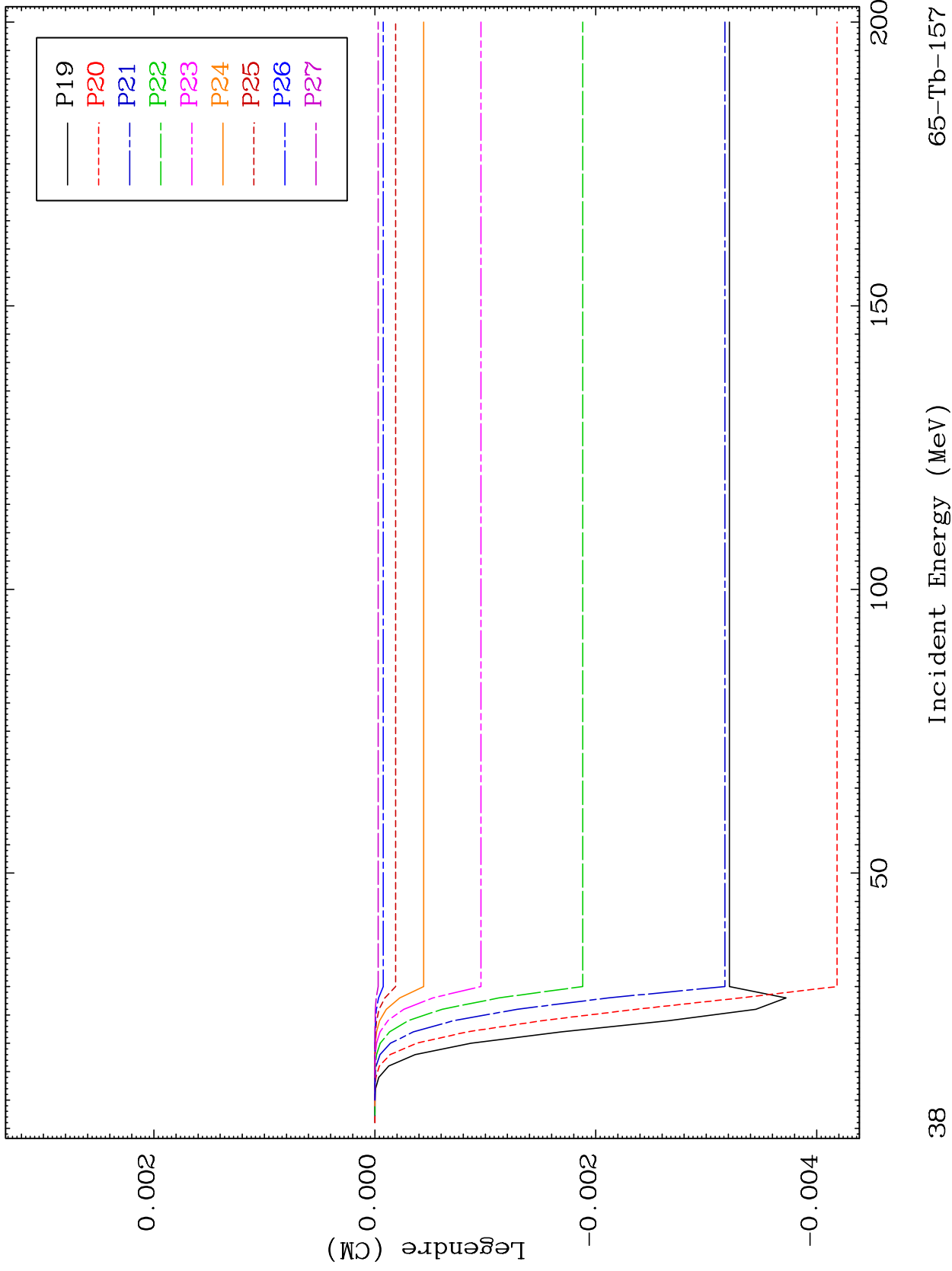
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MAT 6519

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

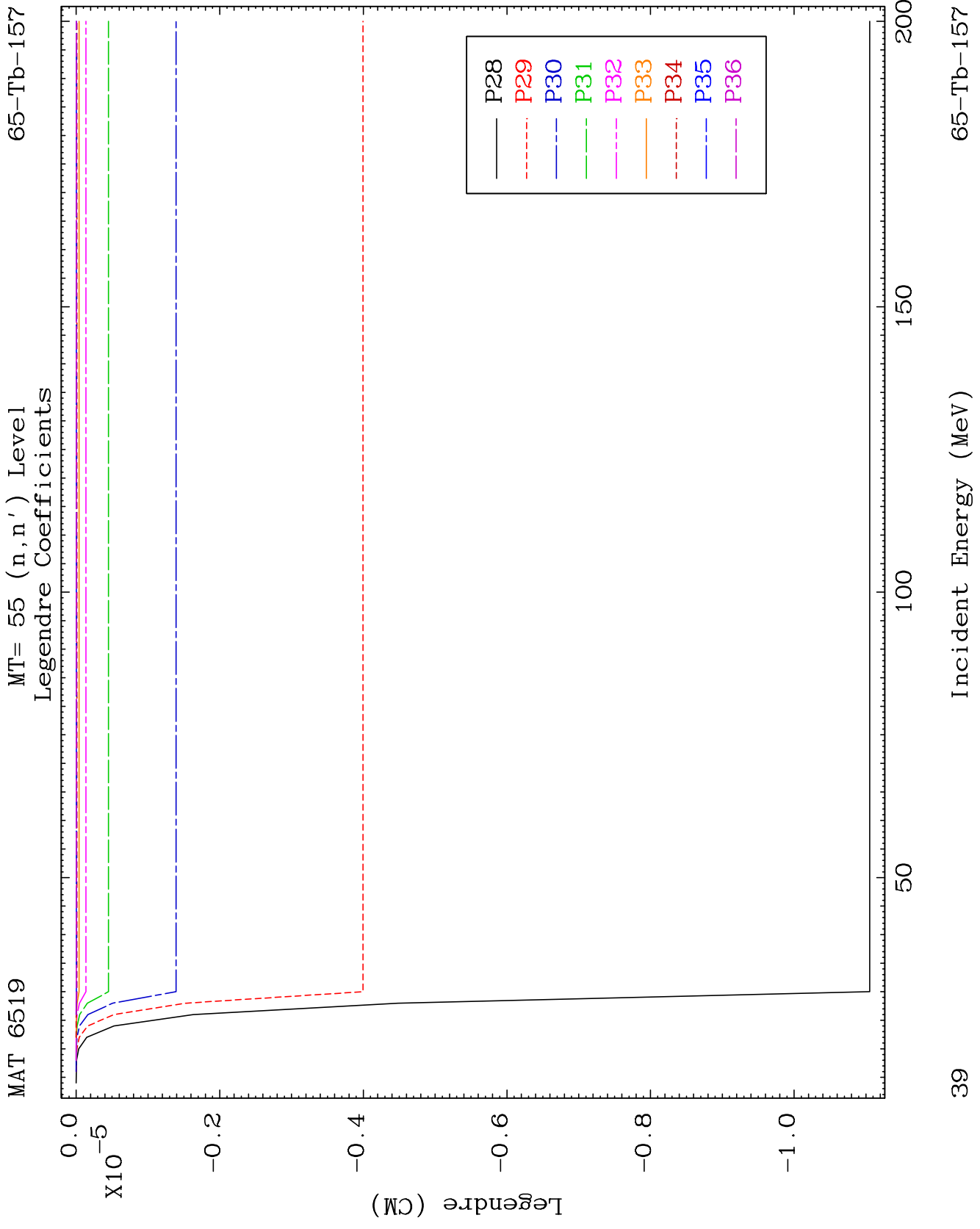
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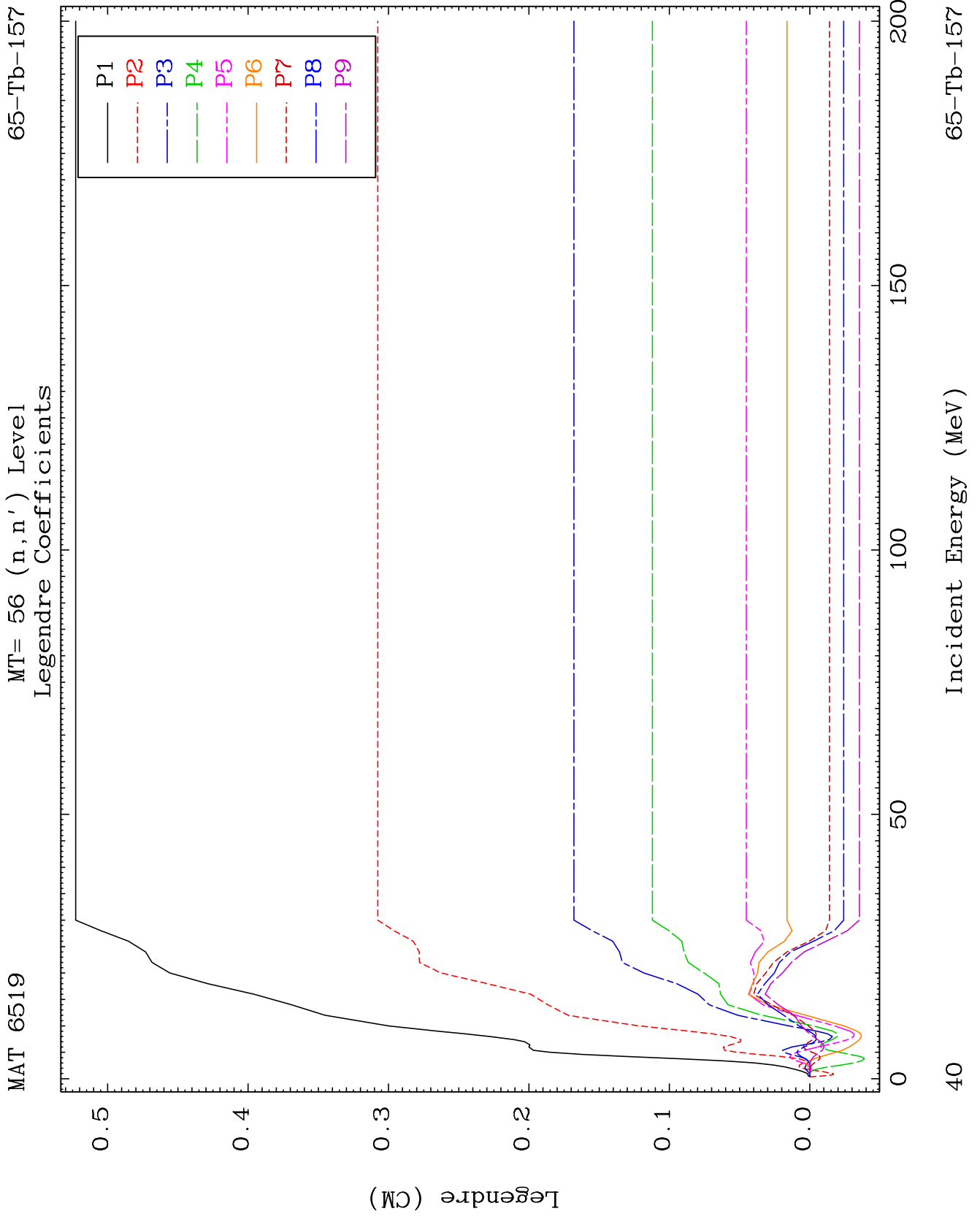


38

Incident Energy (MeV)

65-Tb-157

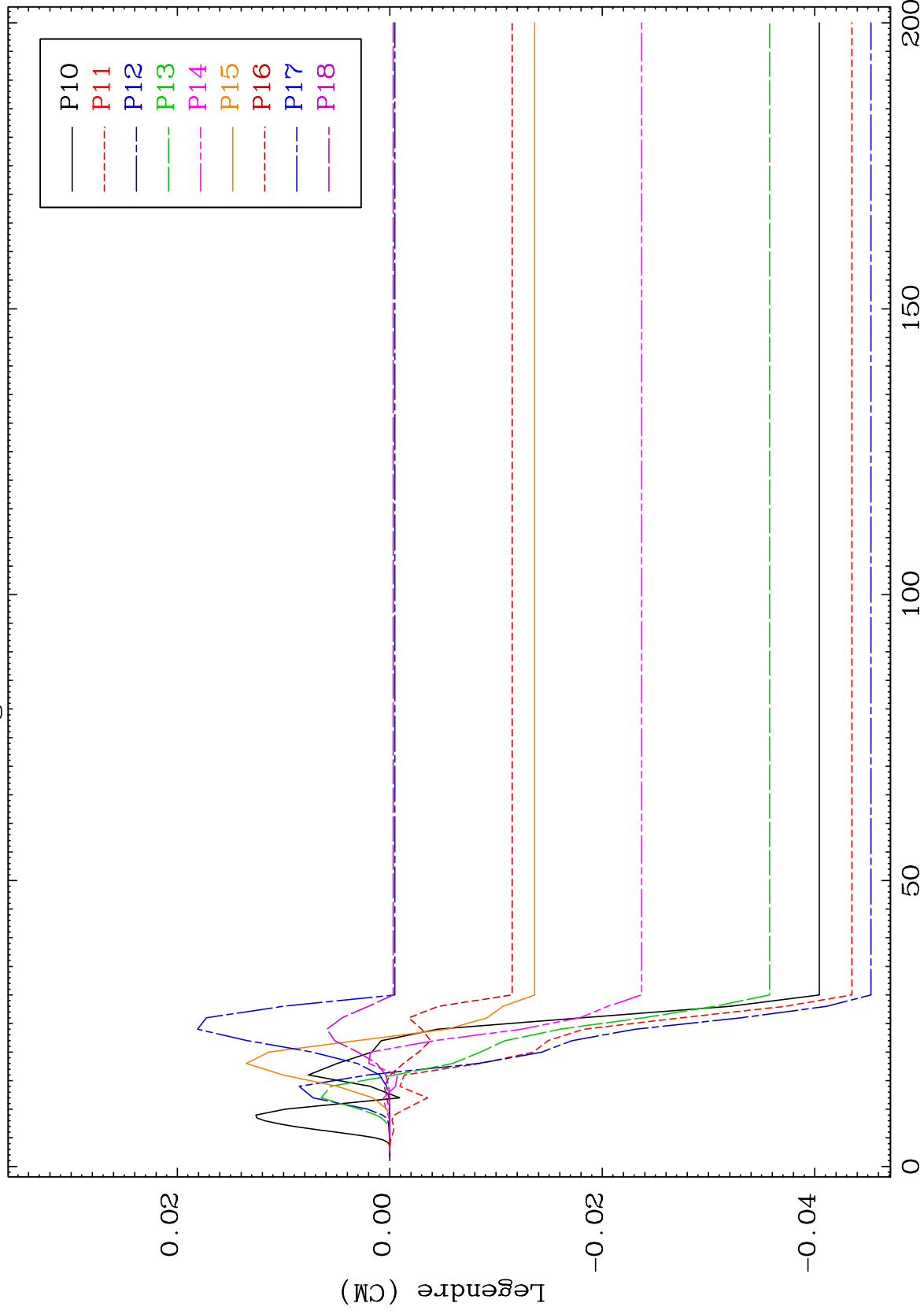




MAT 6519

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

65-Tb-157



41

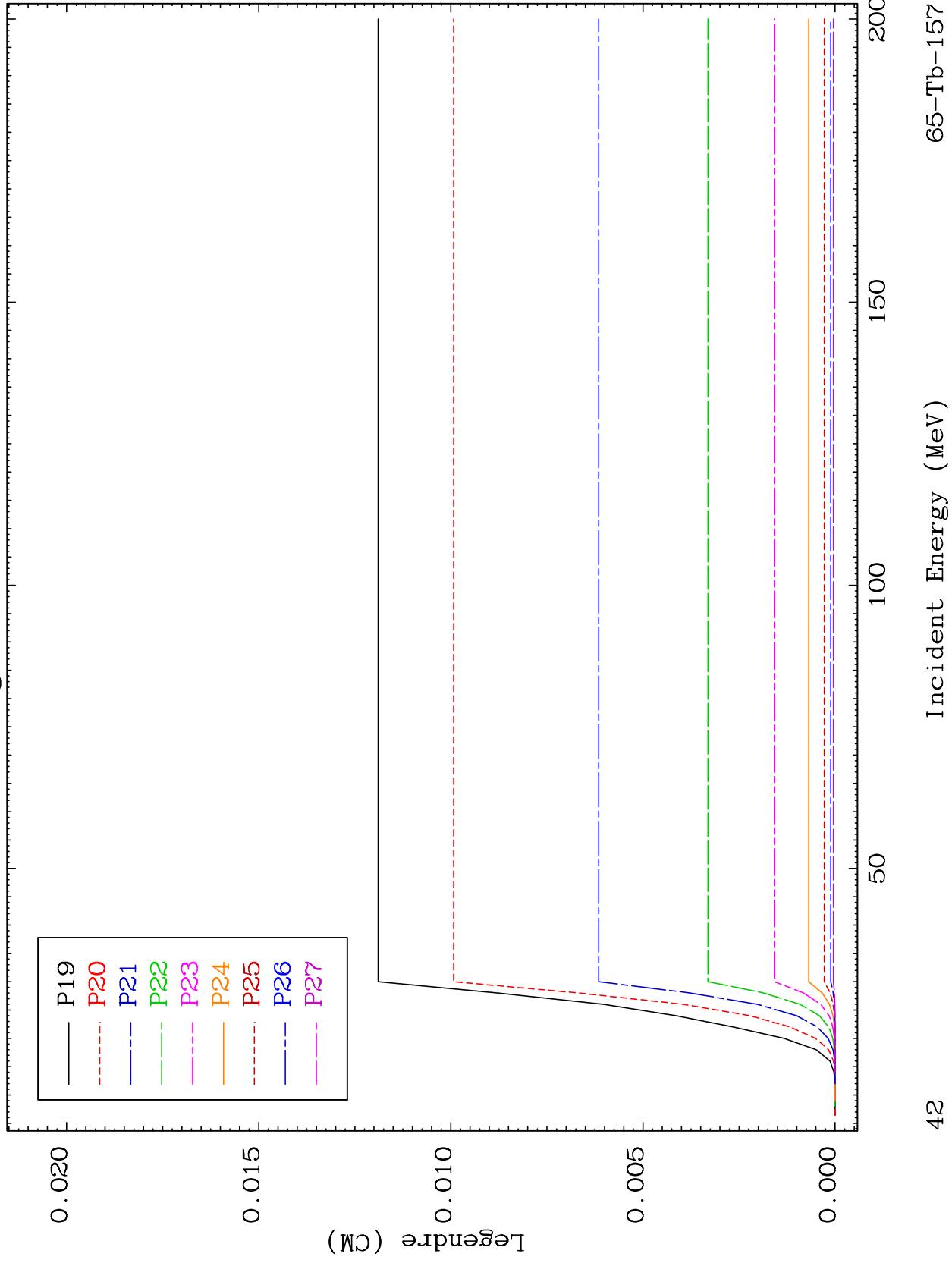
Incident Energy (MeV)

65-Tb-157

MAT 6519

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

65-Tb-157



42

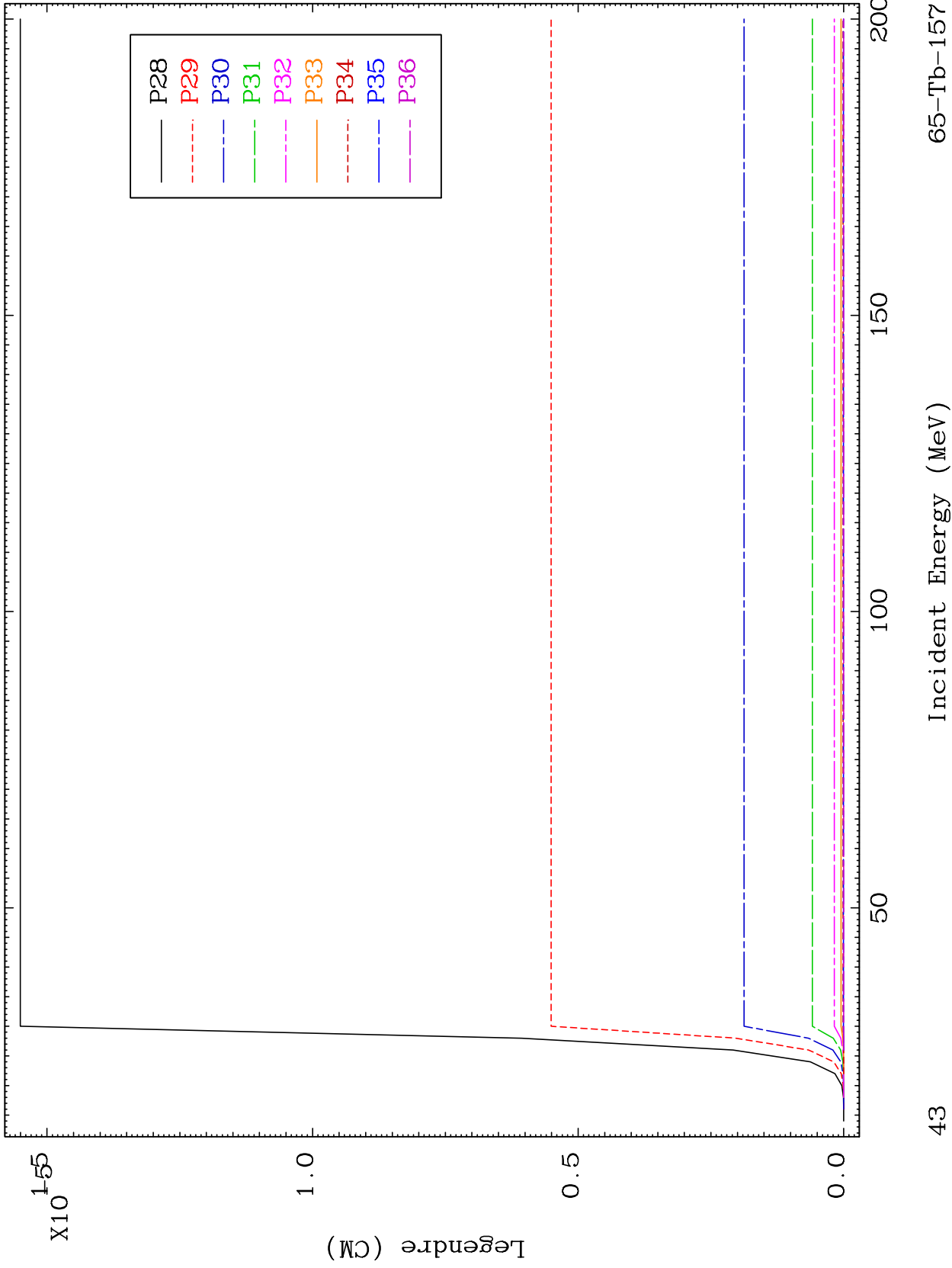
Incident Energy (MeV)

65-Tb-157

MAT 6519

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

65-Tb-157



43

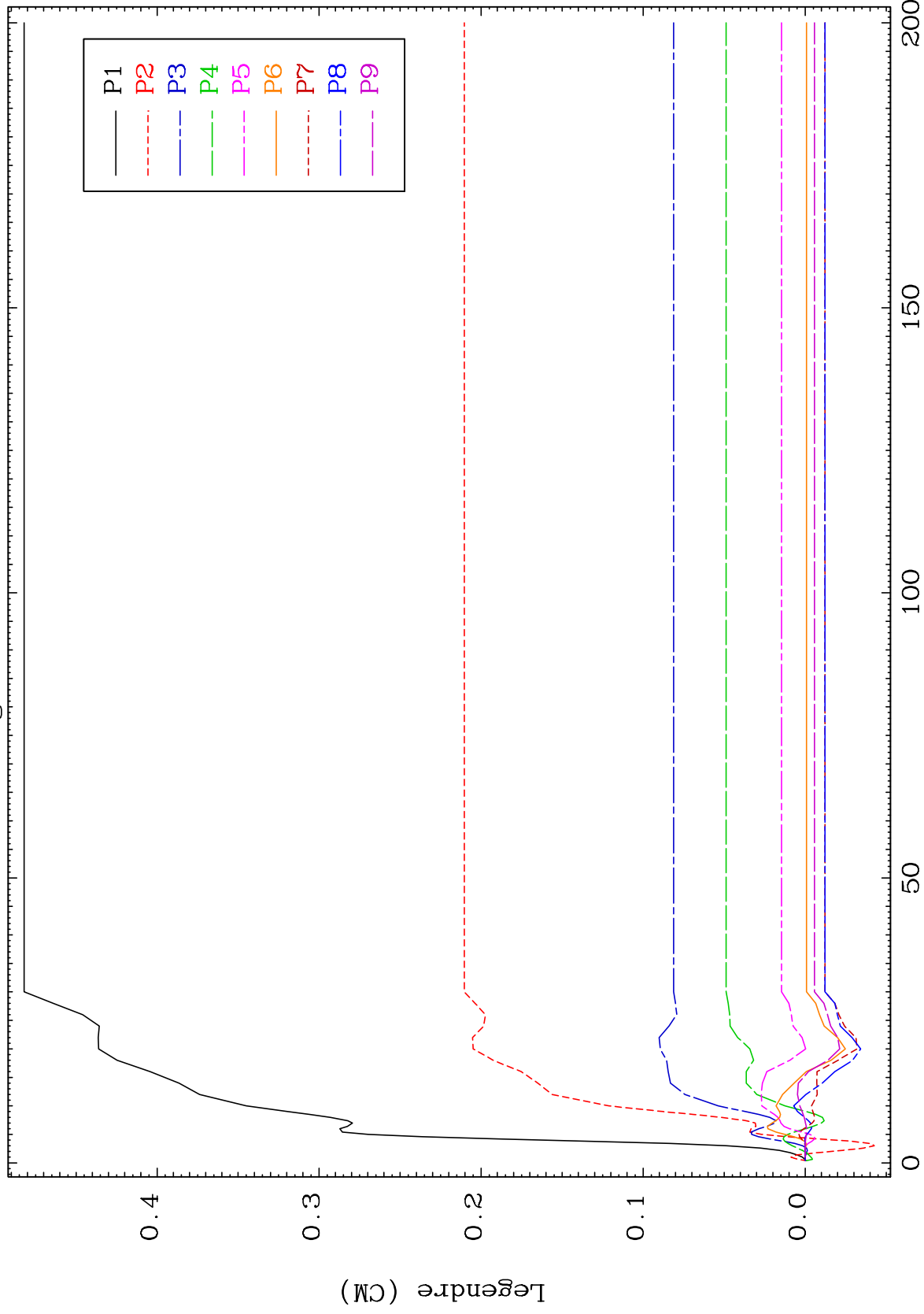
Incident Energy (MeV)

65-Tb-157

MAT 6519

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

65-Tb-157



44

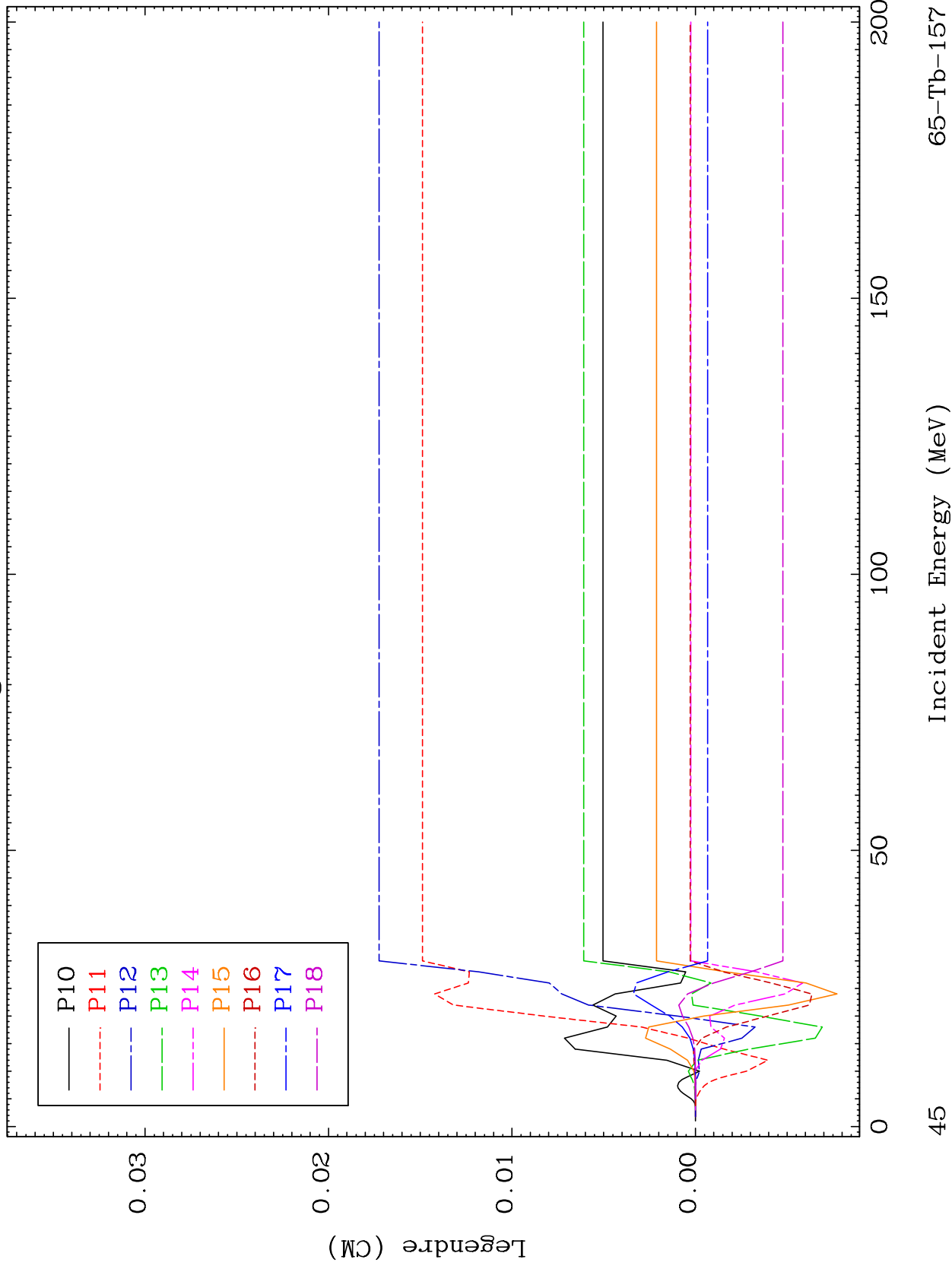
Incident Energy (MeV)

65-Tb-157

MAT 6519

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

65-Tb-157



65-Tb-157

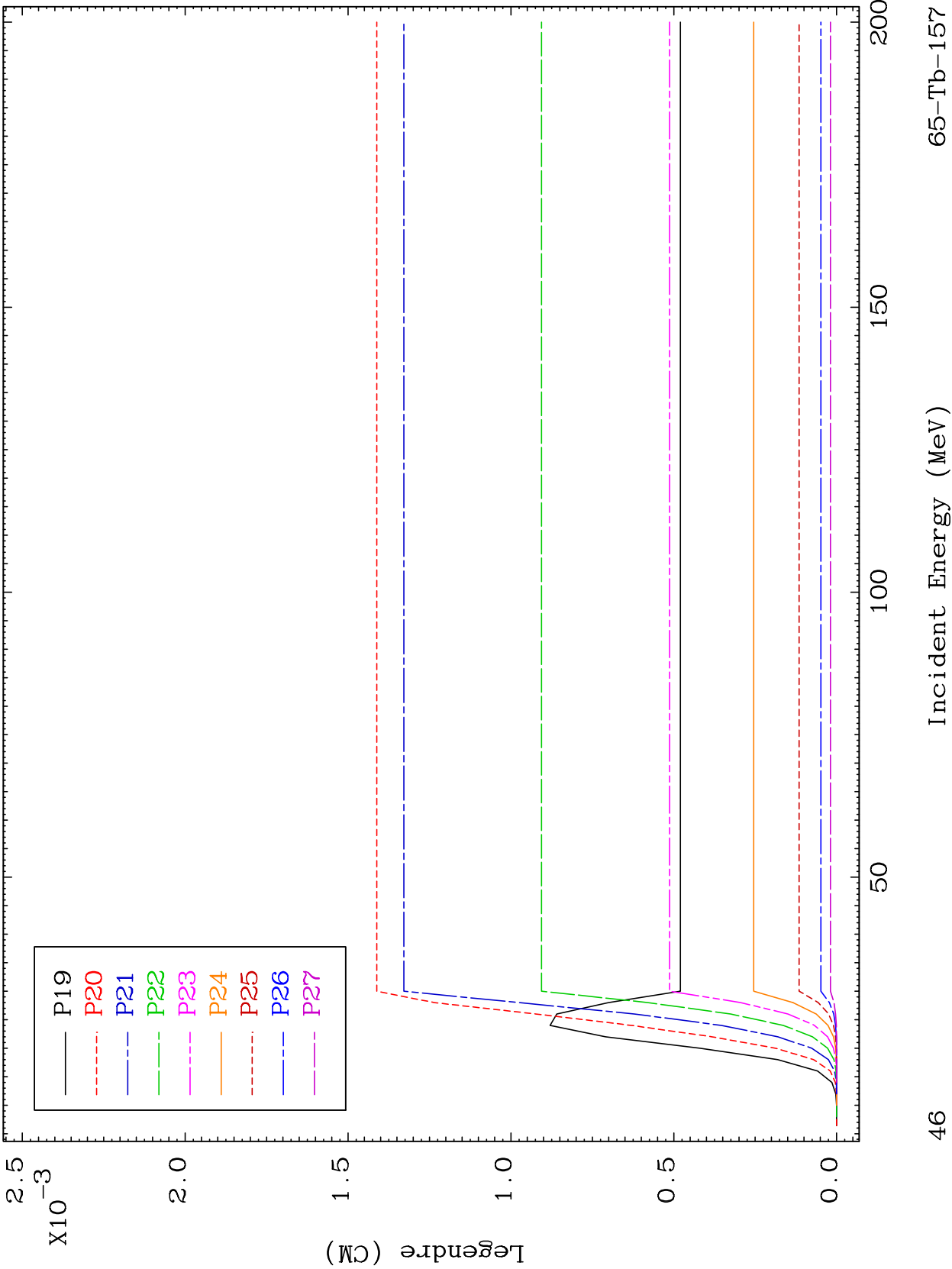
Incident Energy (MeV)

45

MAT 6519

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

65-Tb-157



46

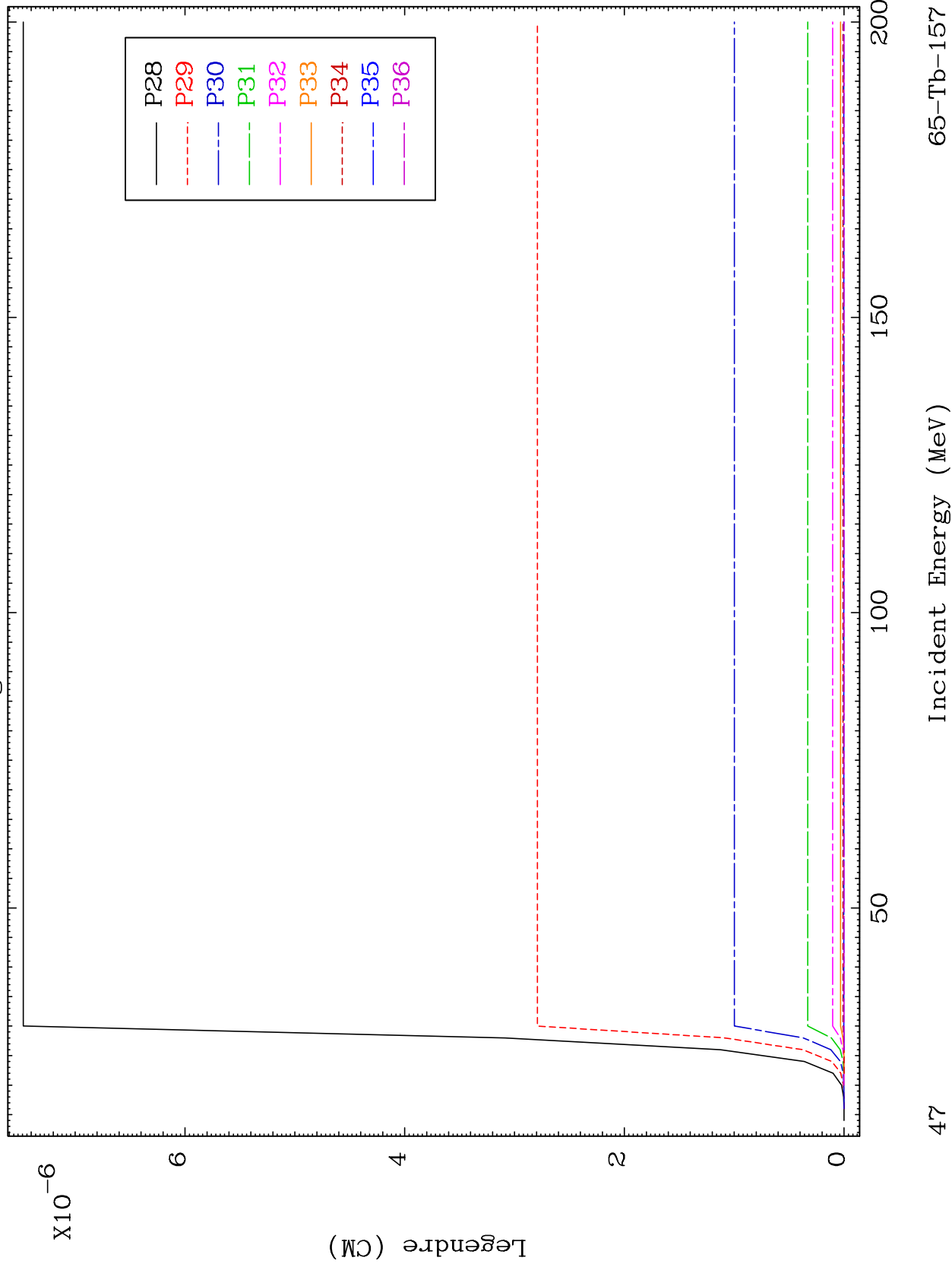
Incident Energy (MeV)

65-Tb-157

MAT 6519

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

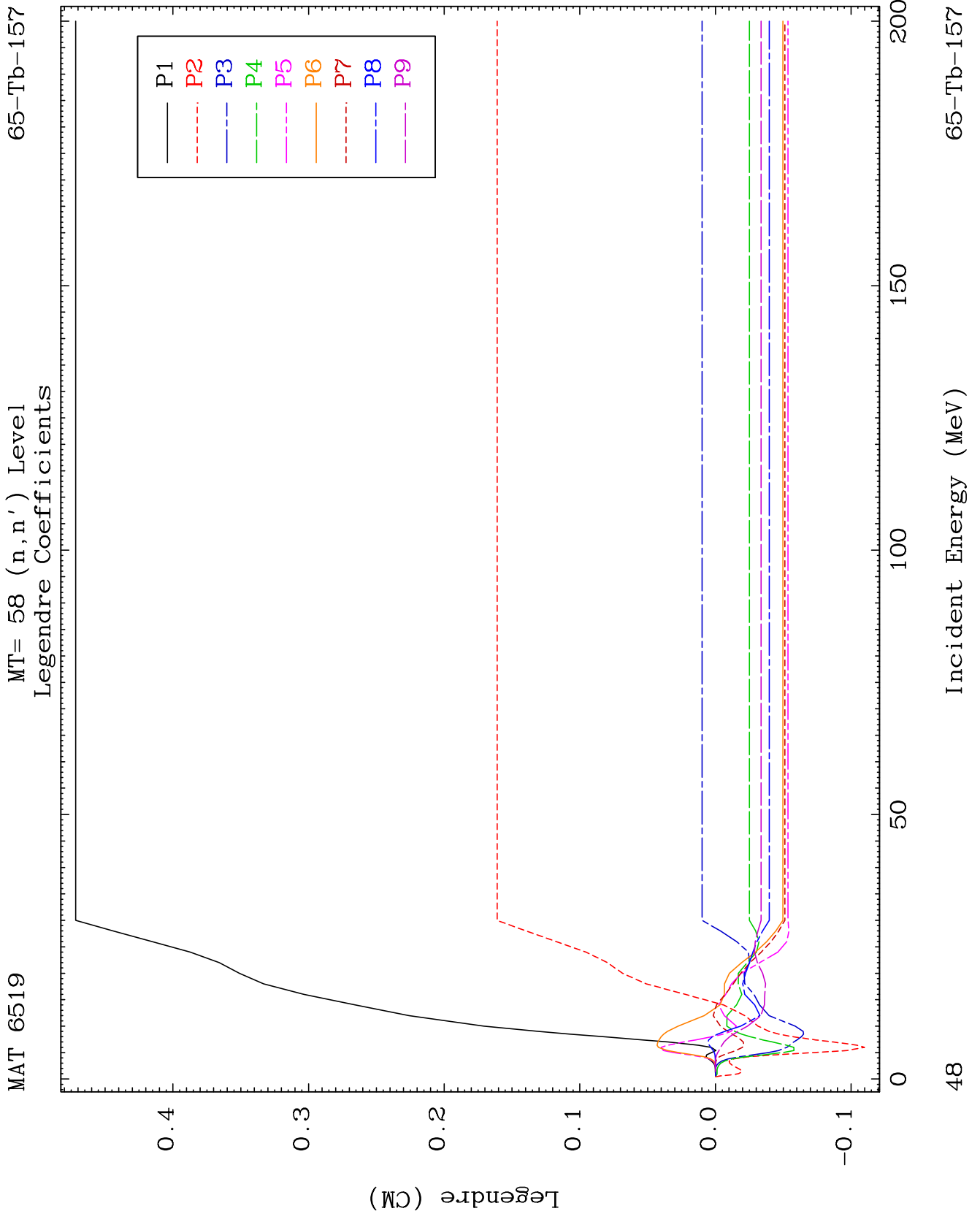
65-Tb-157



47

Incident Energy (MeV)

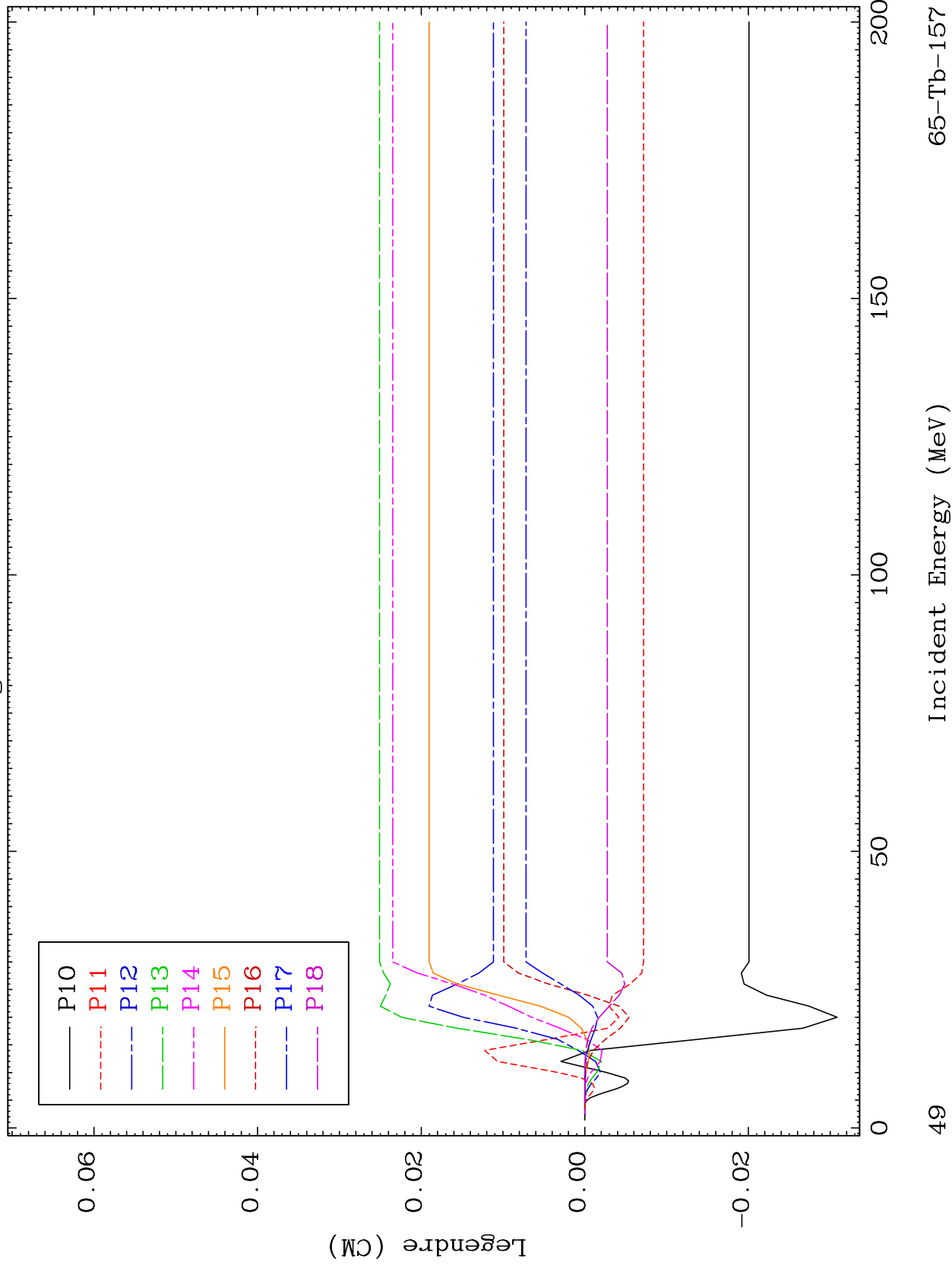
65-Tb-157



MAT 6519

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

65-Tb-157



49

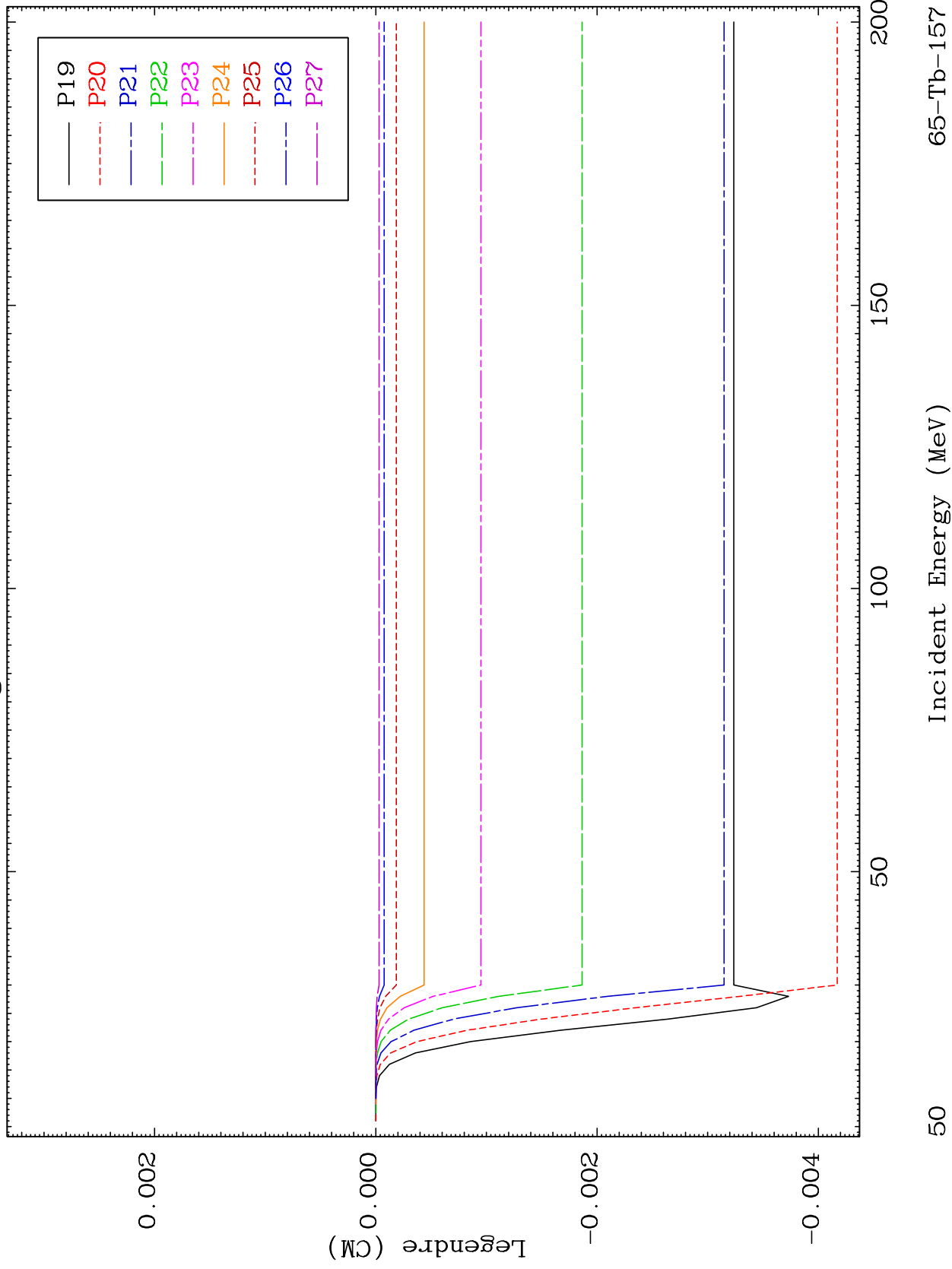
Incident Energy (MeV)

65-Tb-157

MAT 6519

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

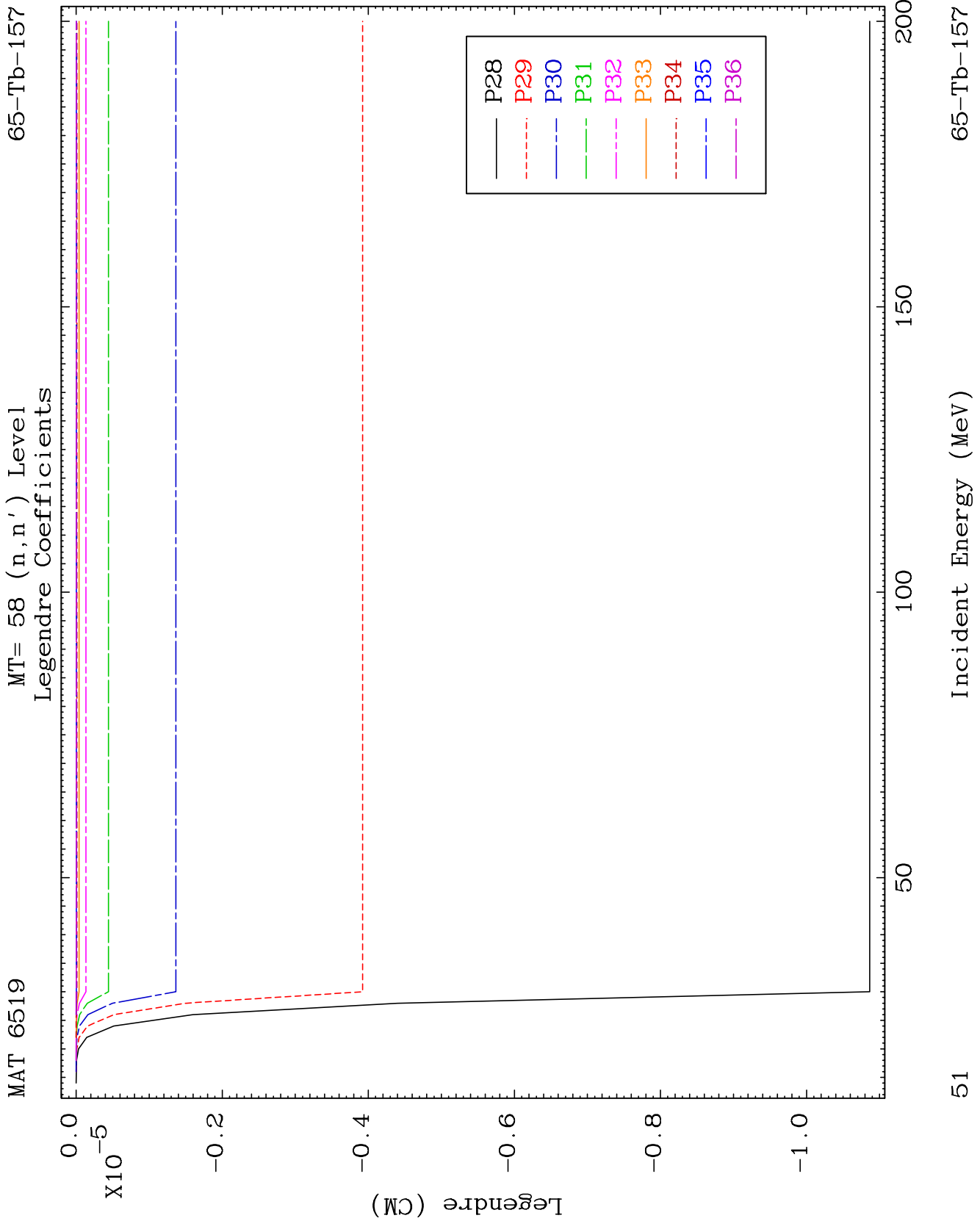
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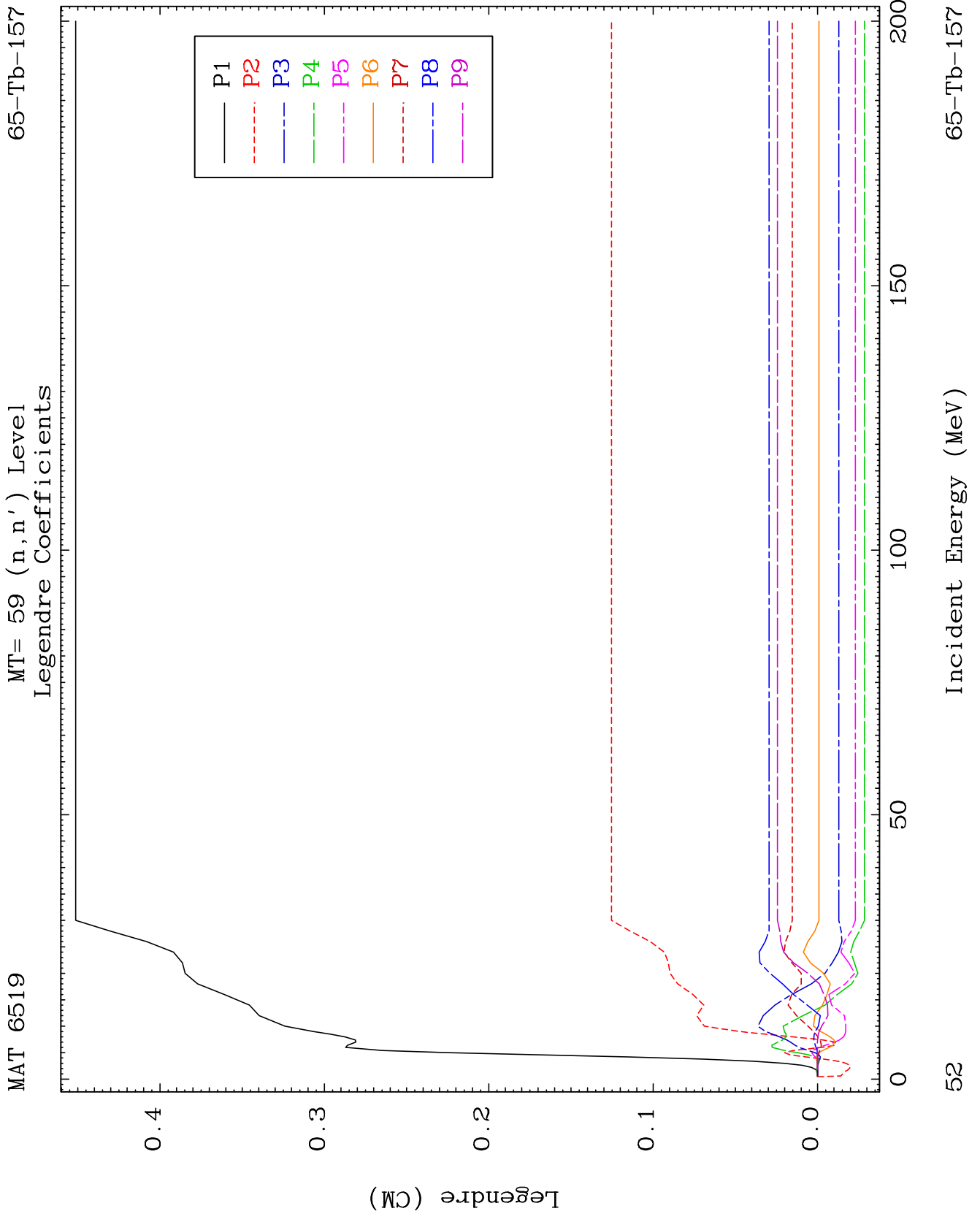


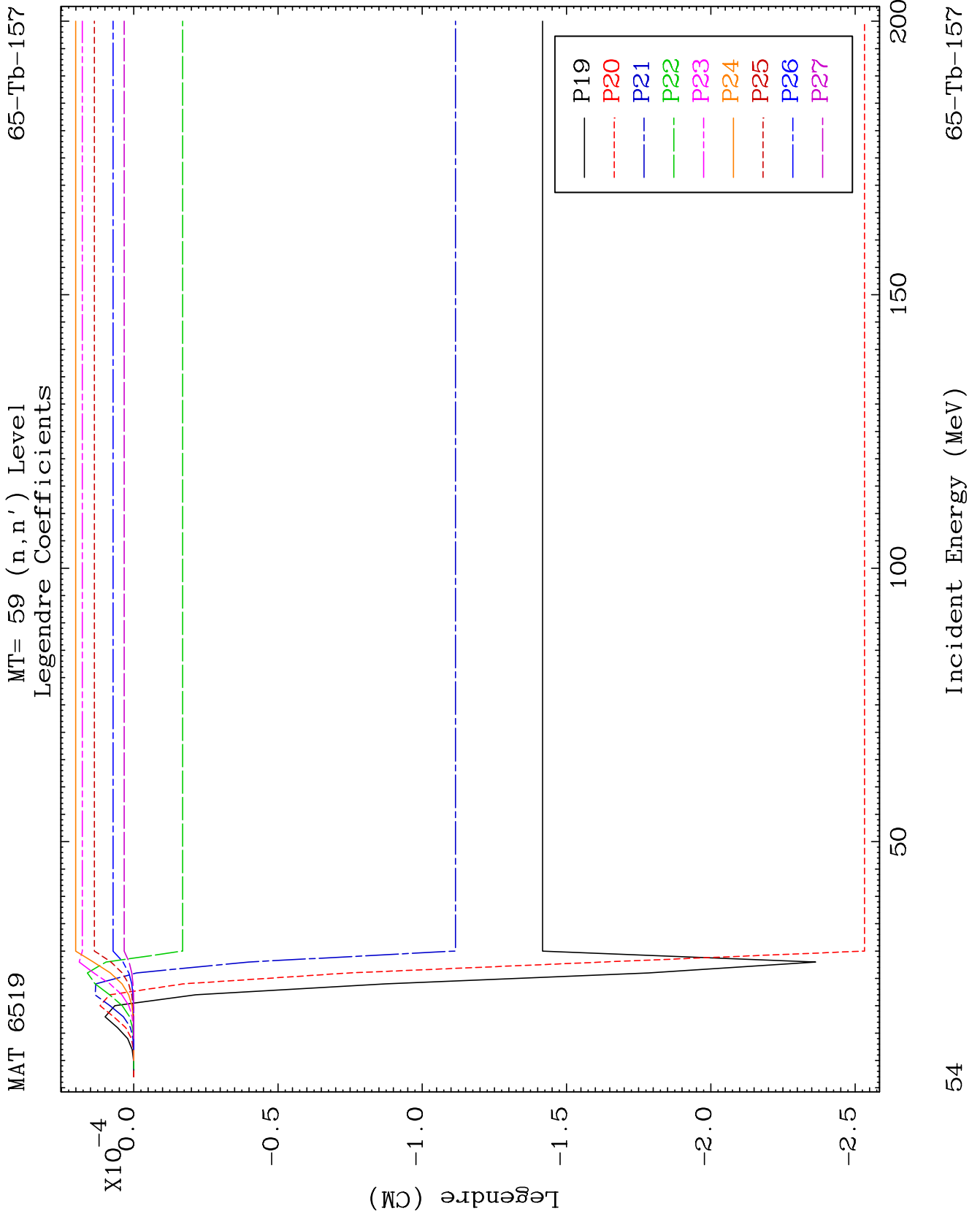
65-Tb-157

Incident Energy (MeV)

50



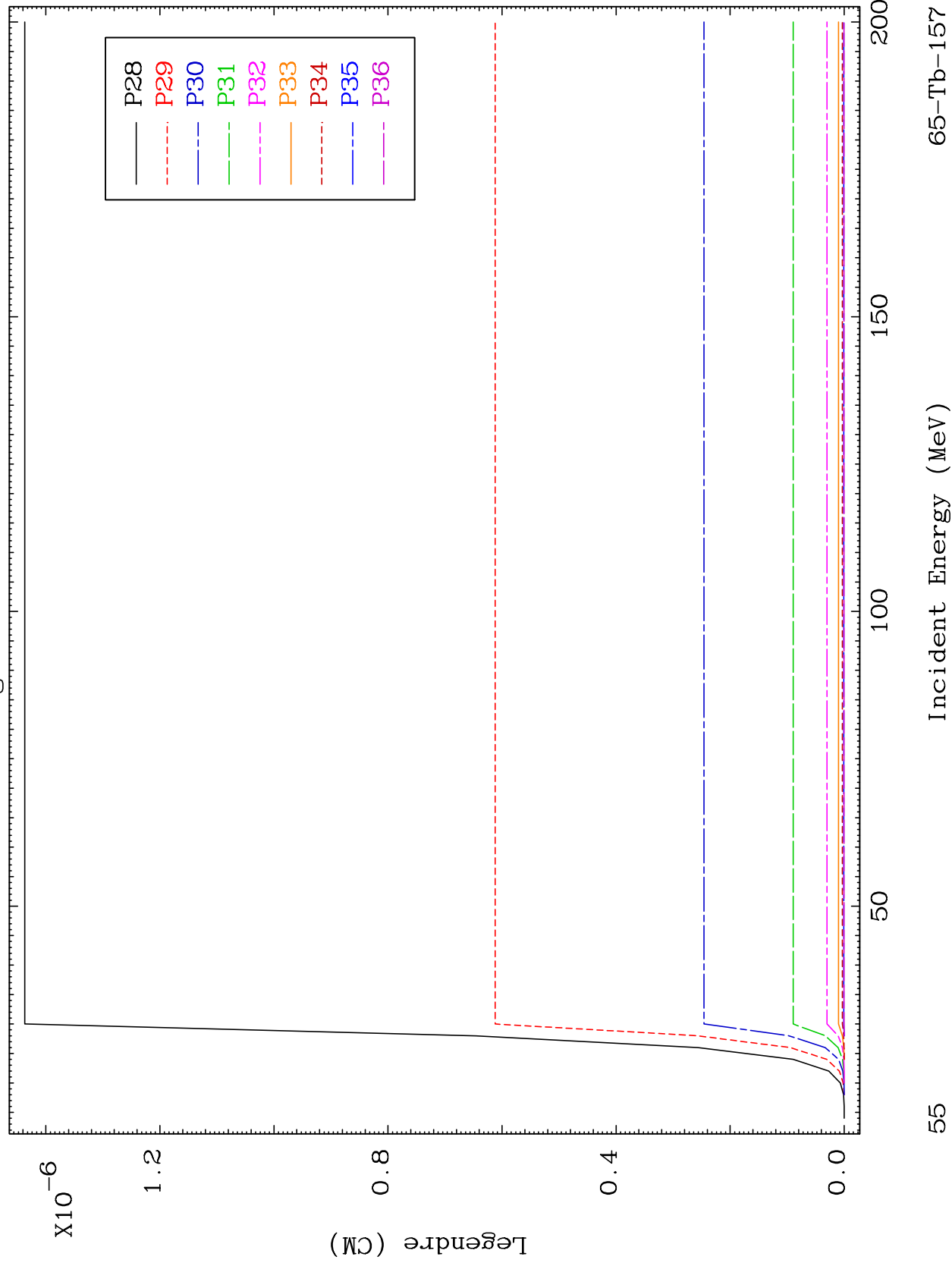


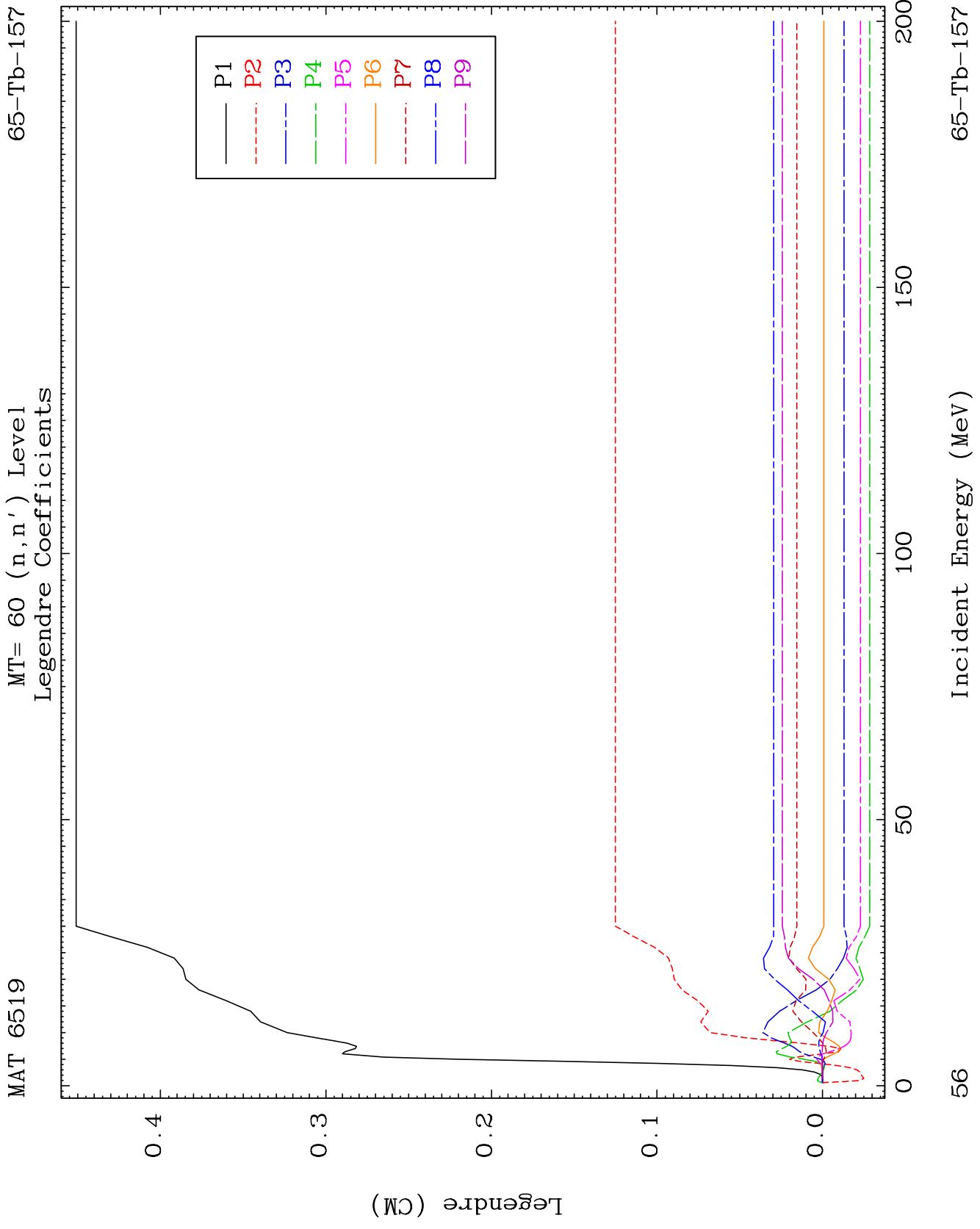


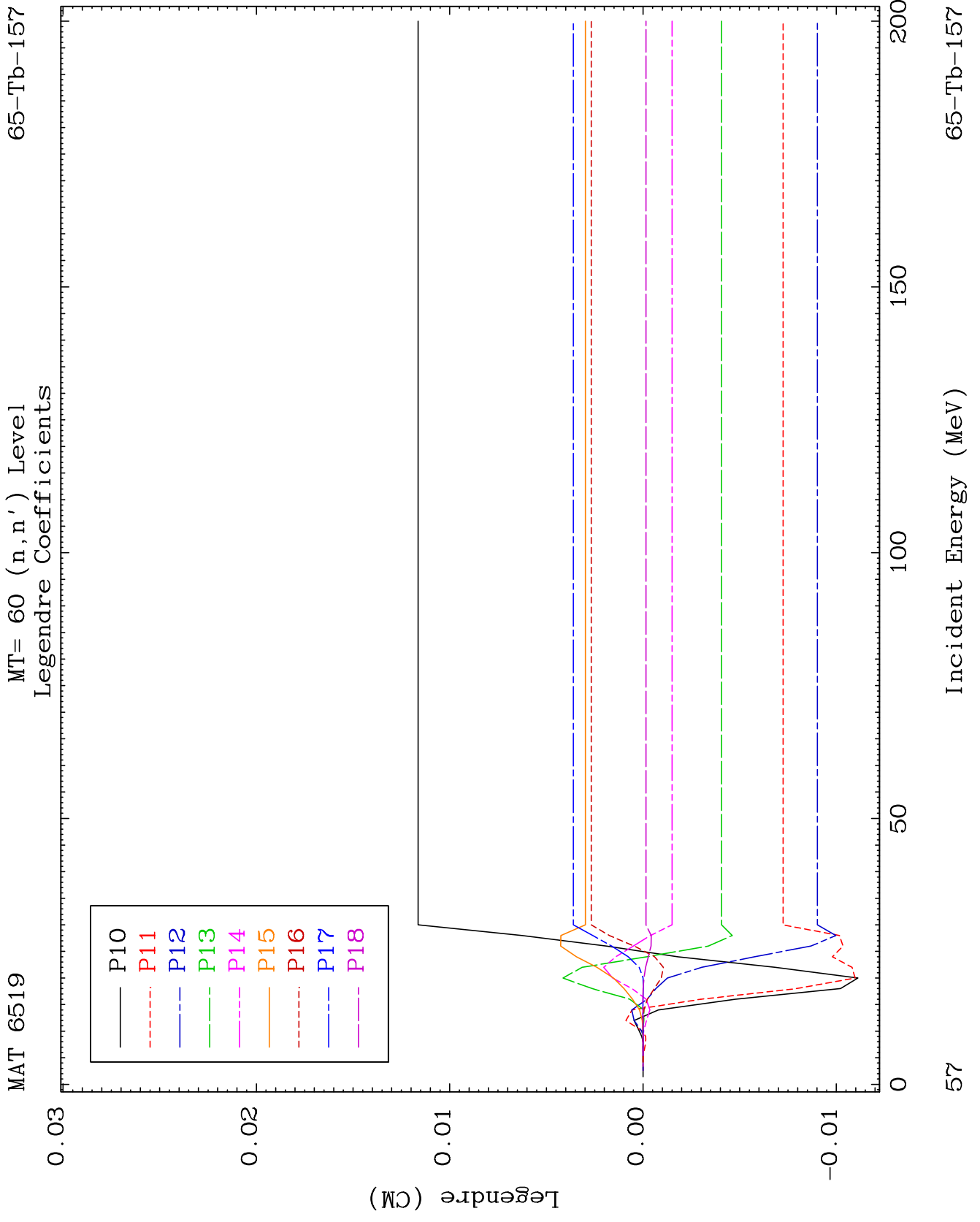
MAT 6519

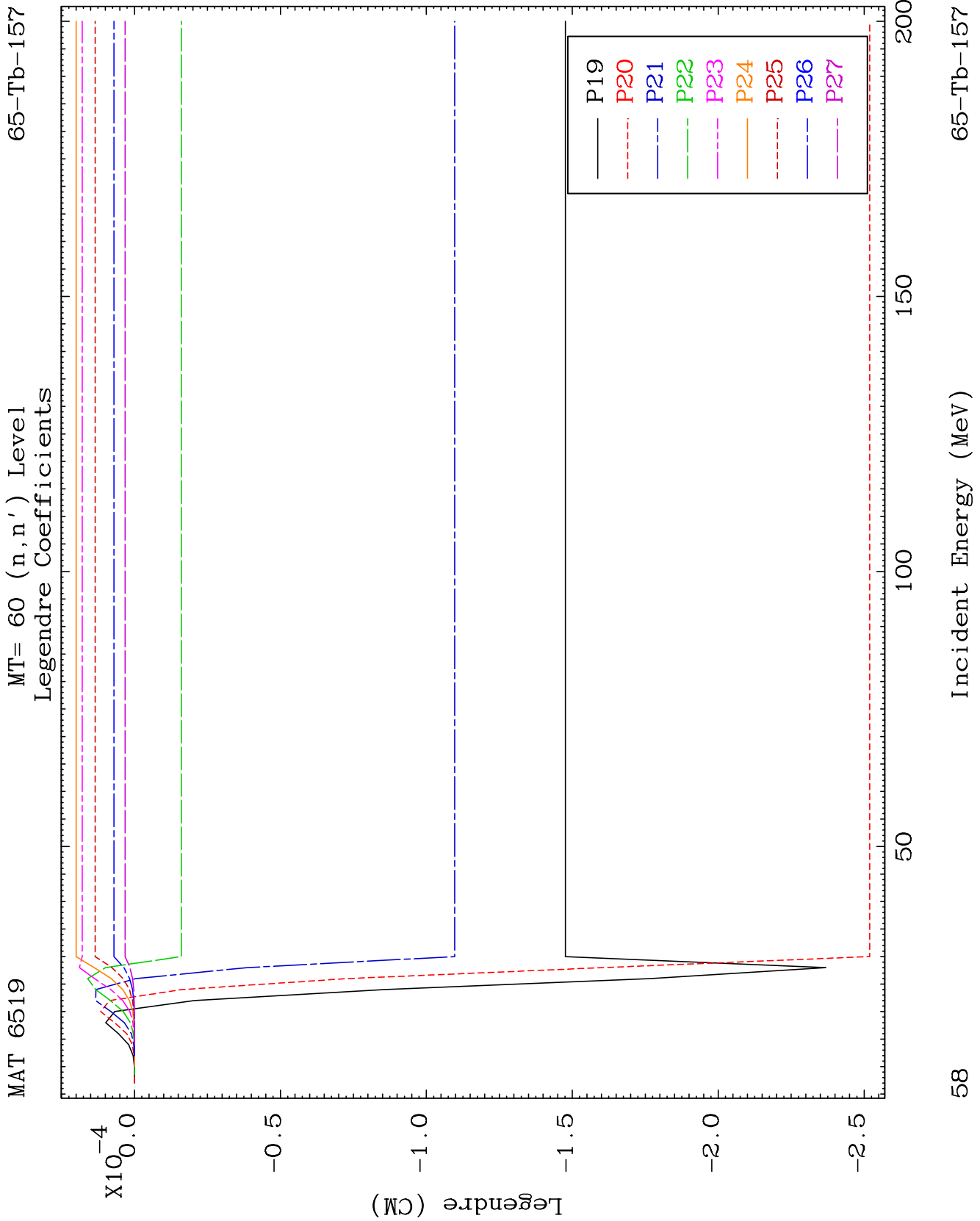
MT= 59 (n,n') Level
Legendre Coefficients

65-Tb-157





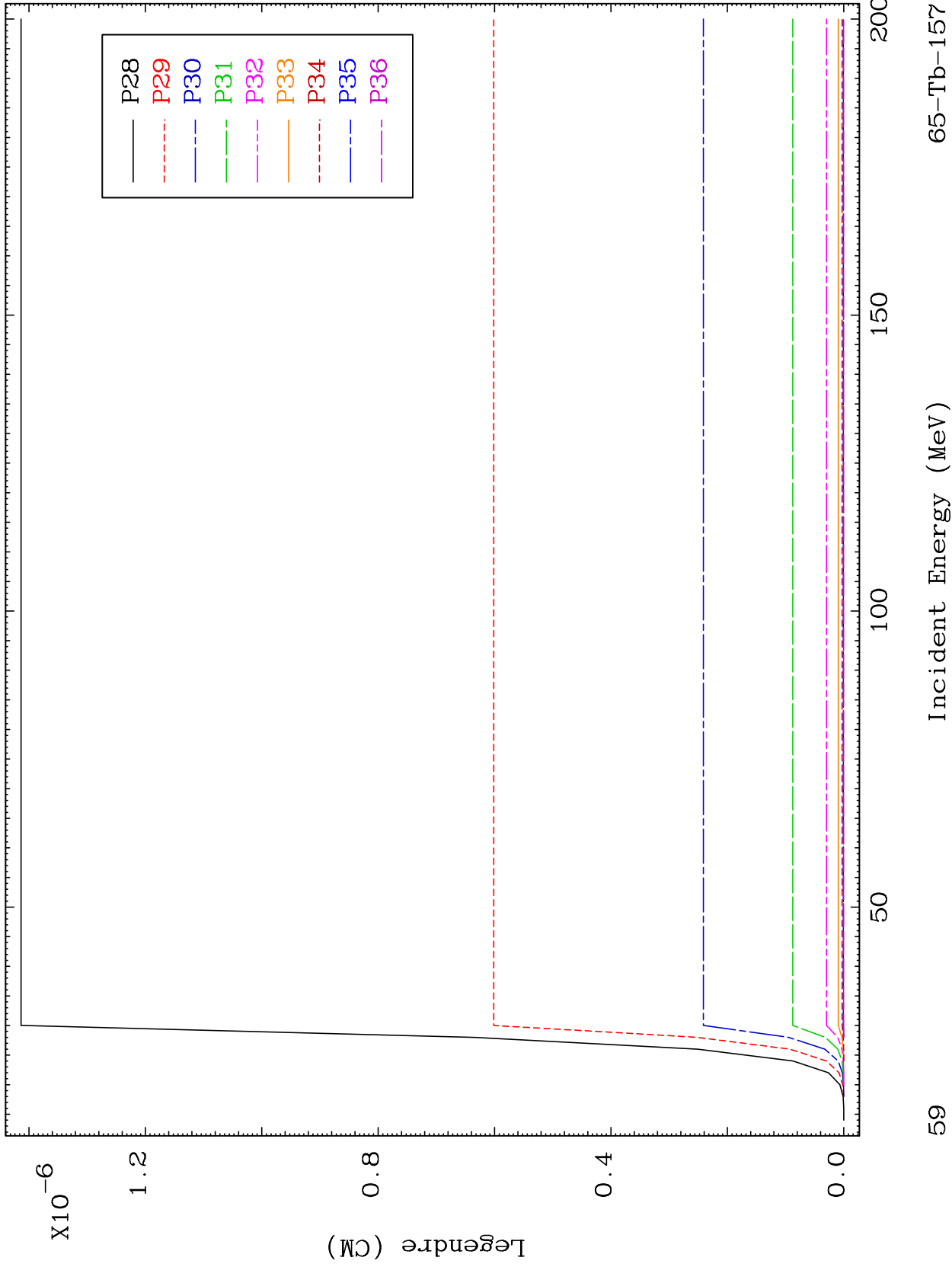




MAT 6519

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

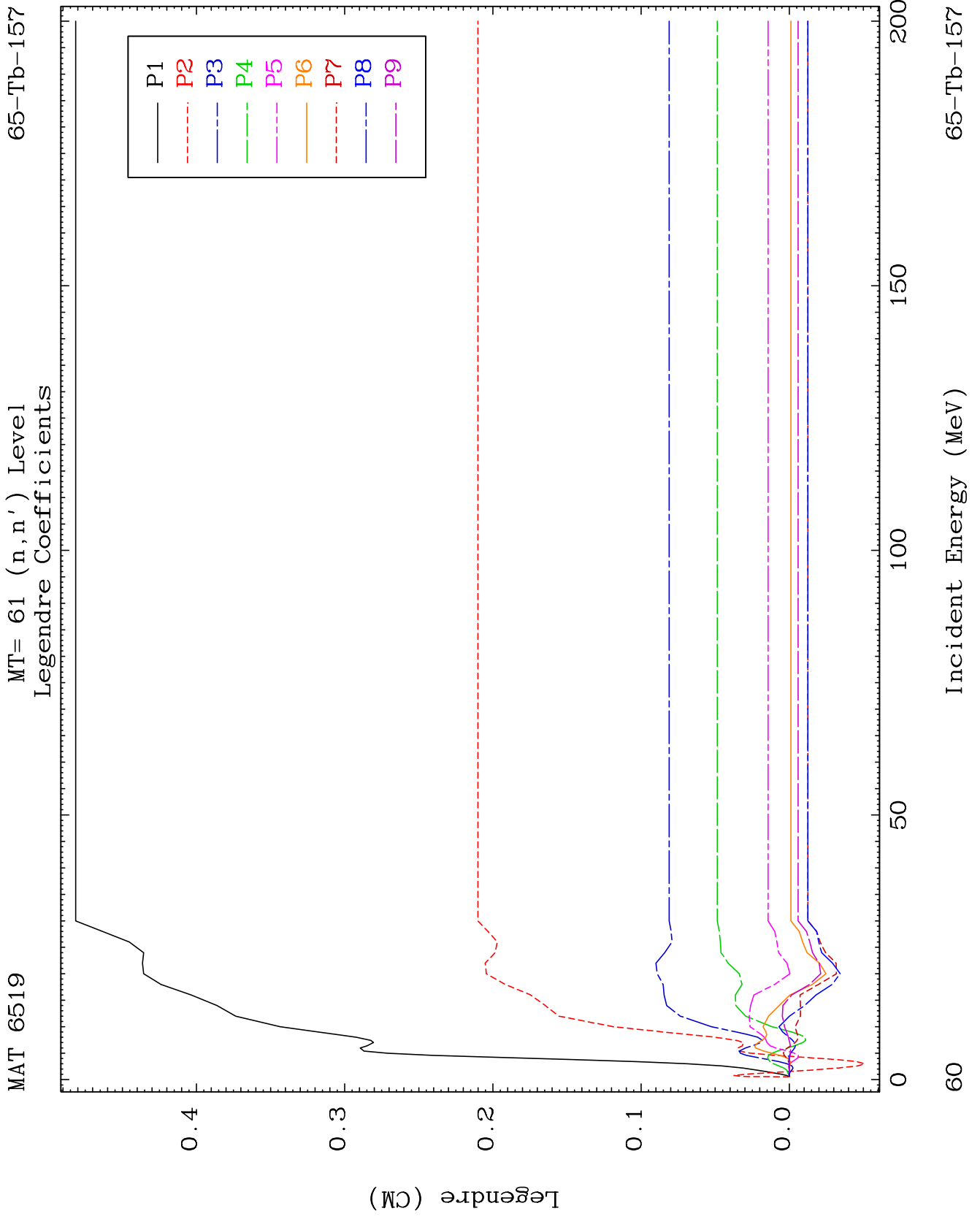
65-Tb-157



59

Incident Energy (MeV)

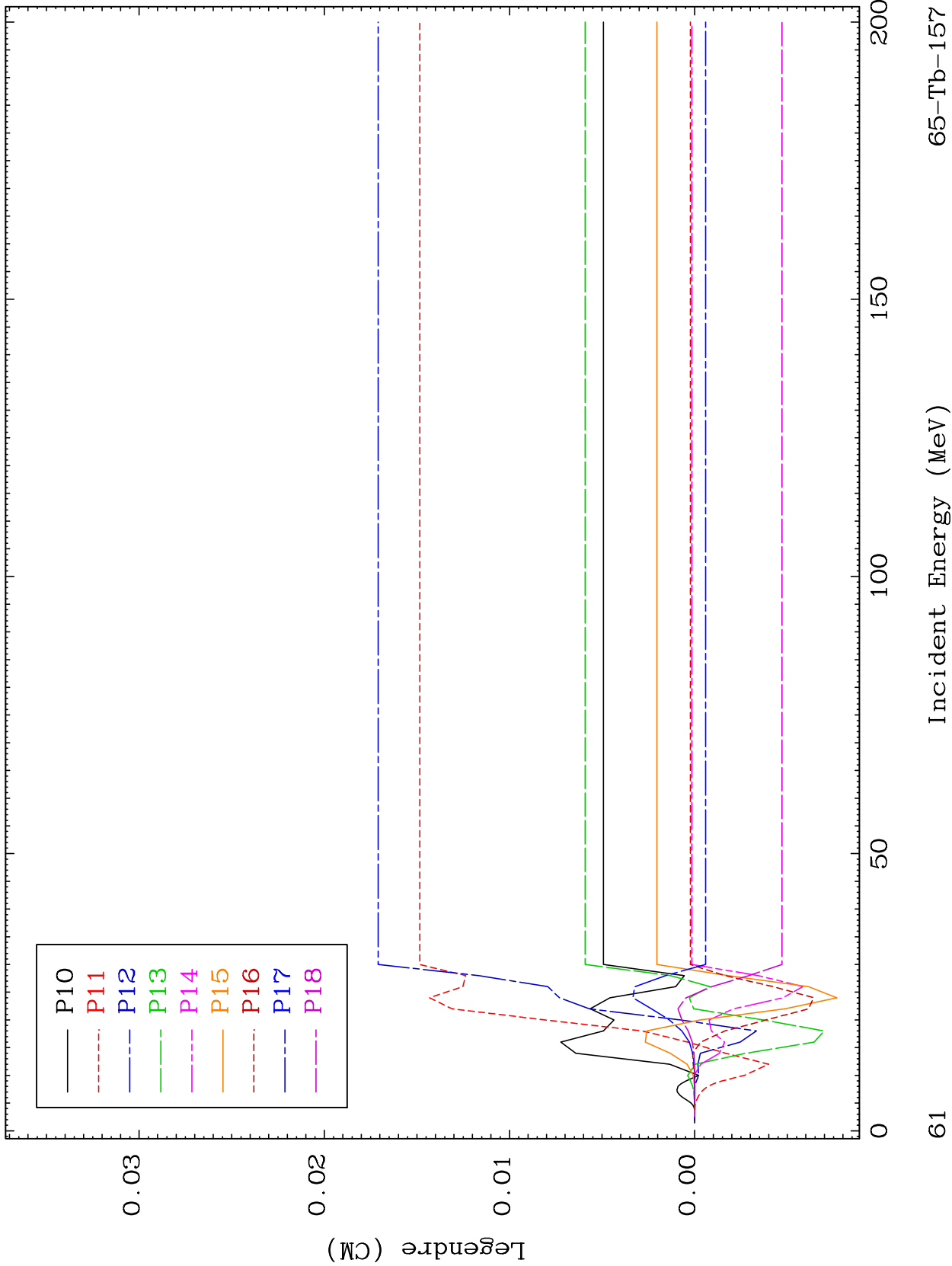
65-Tb-157



MAT 6519

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

65-Tb-157



61

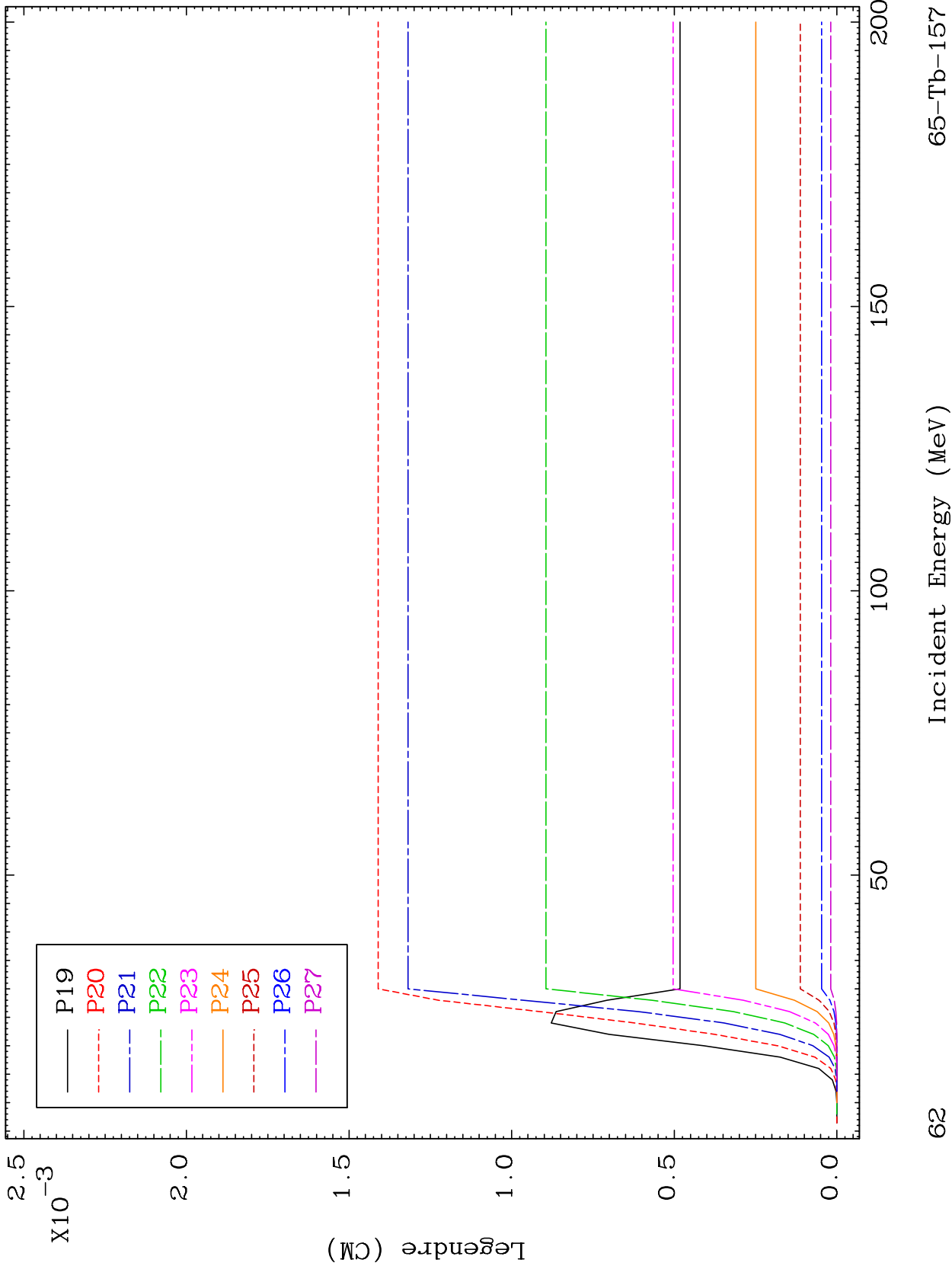
Incident Energy (MeV)

65-Tb-157

MAT 6519

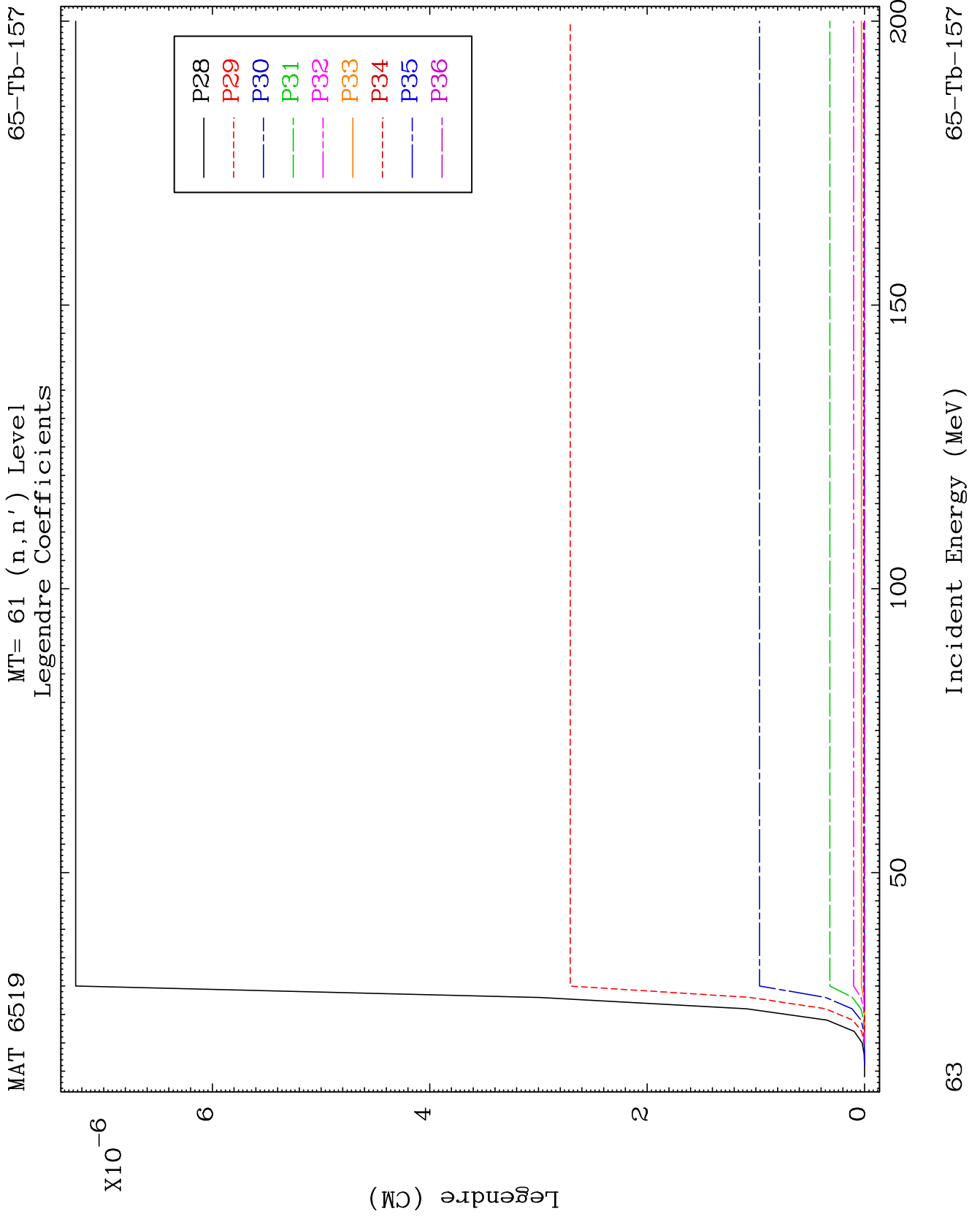
MT= 61 (n,n') Level
Legendre Coefficients

65-Tb-157



62

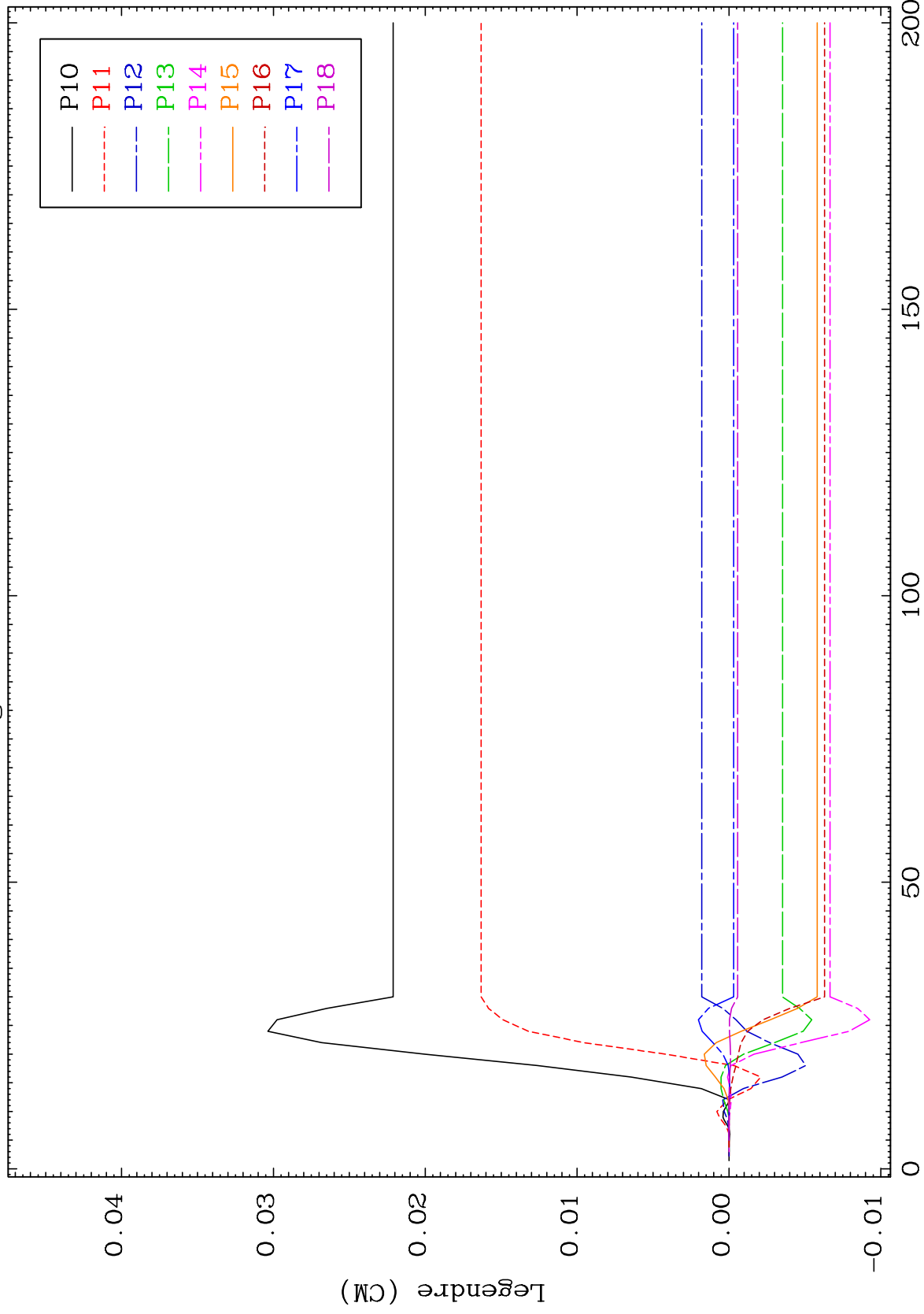
65-Tb-157



MAT 6519

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

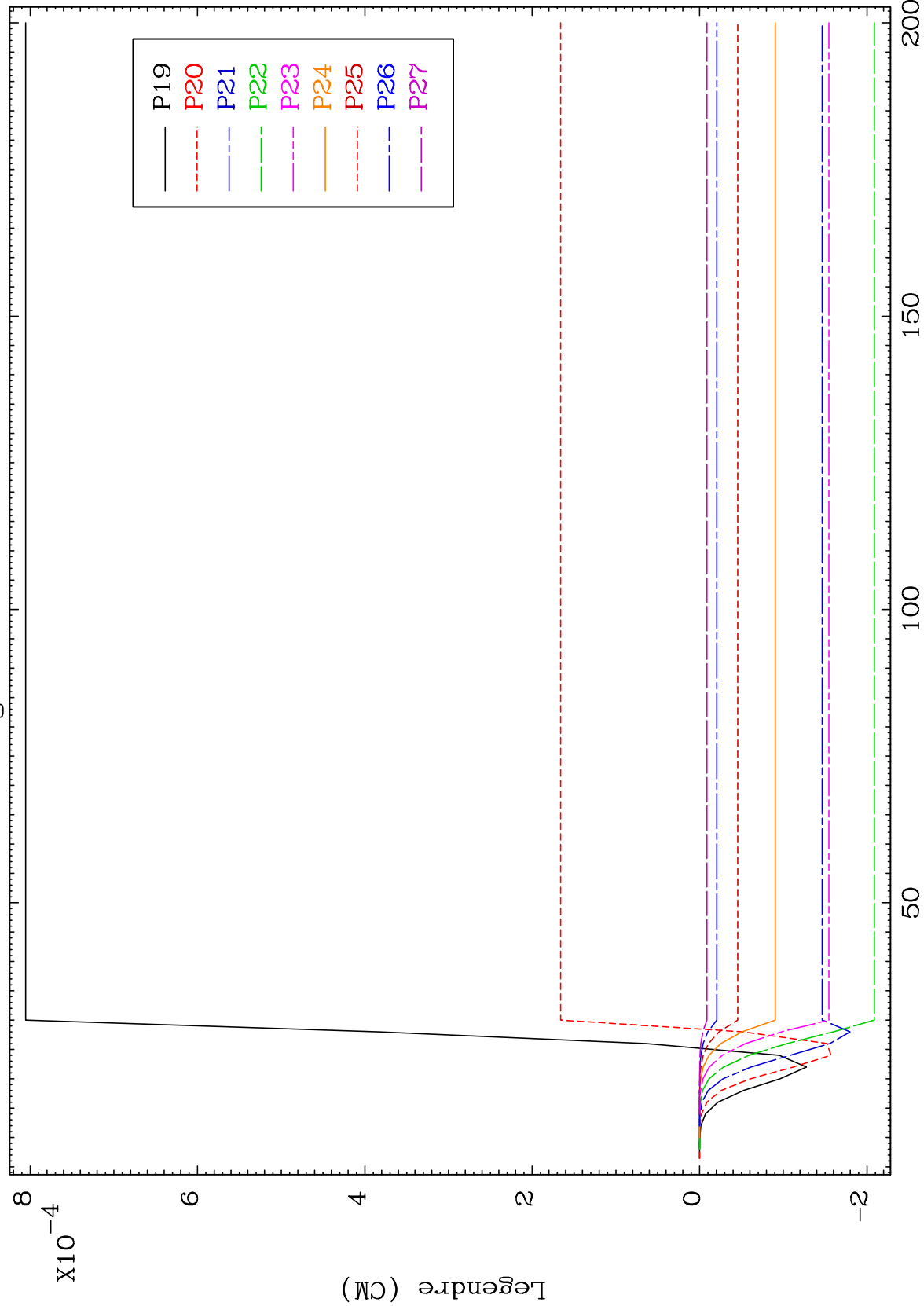
65-Tb-157



65

Incident Energy (MeV)

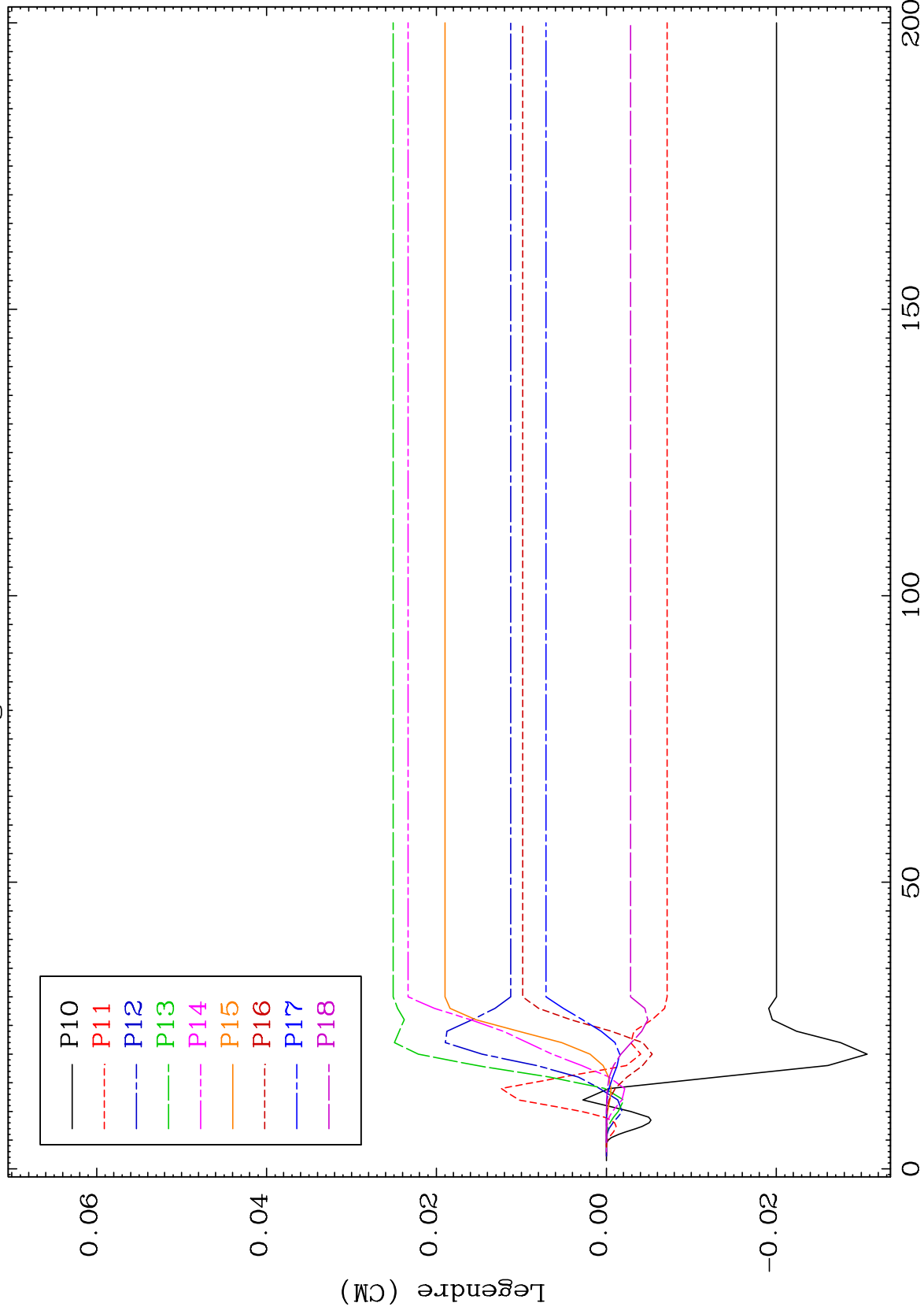
65-Tb-157



MAT 6519

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

65-Tb-157



69

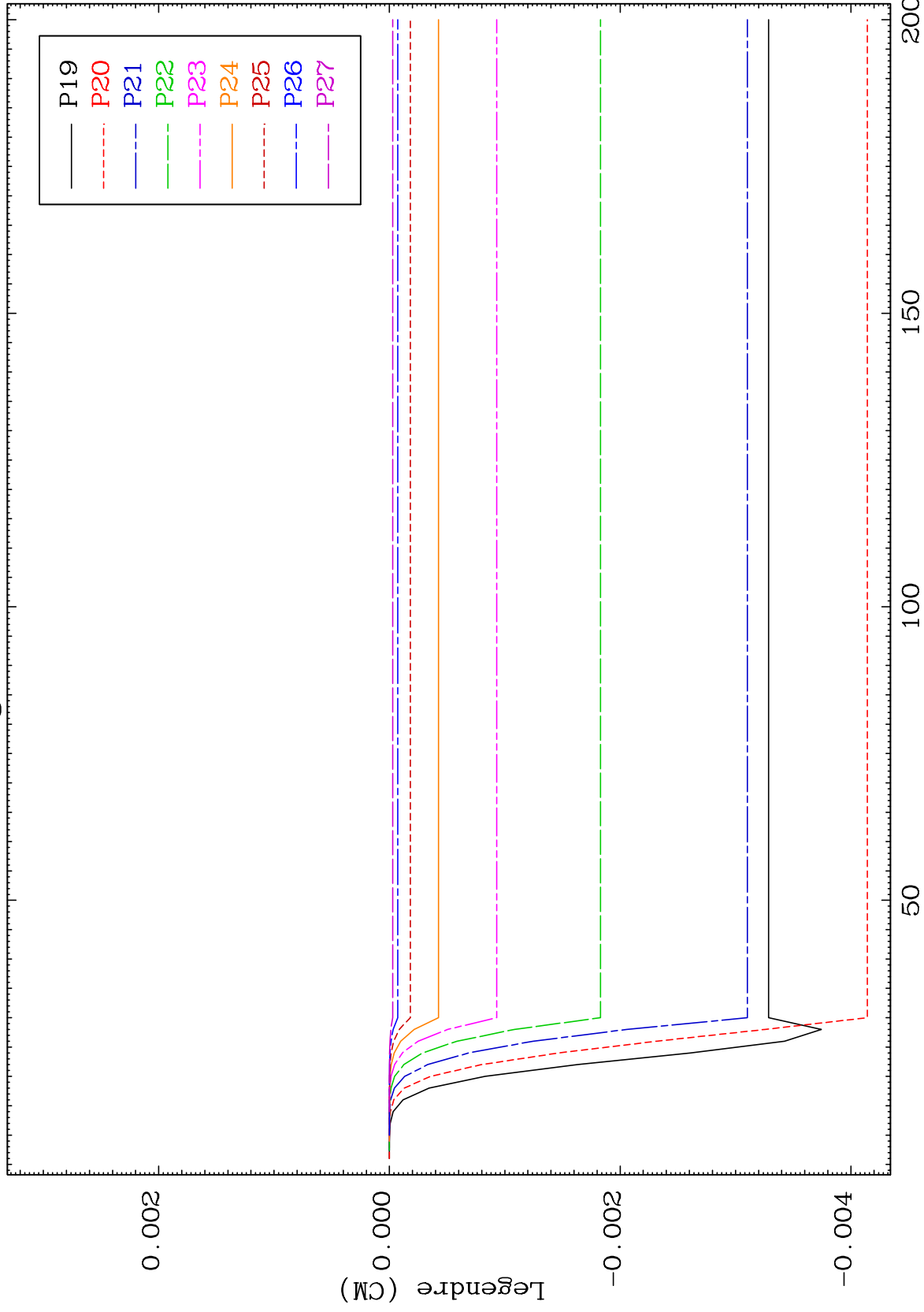
Incident Energy (MeV)

65-Tb-157

MAT 6519

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

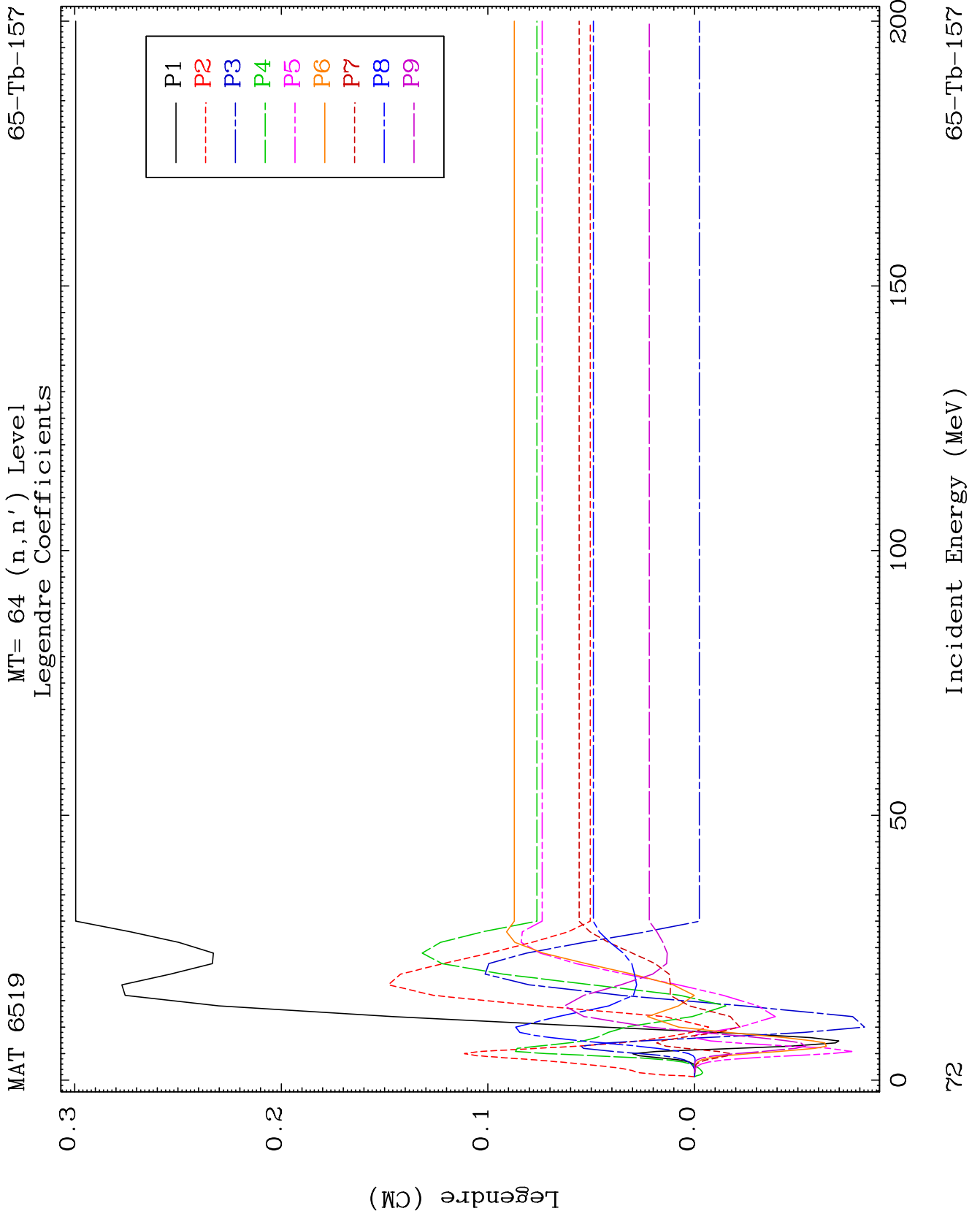
65-Tb-157



70

Incident Energy (MeV)

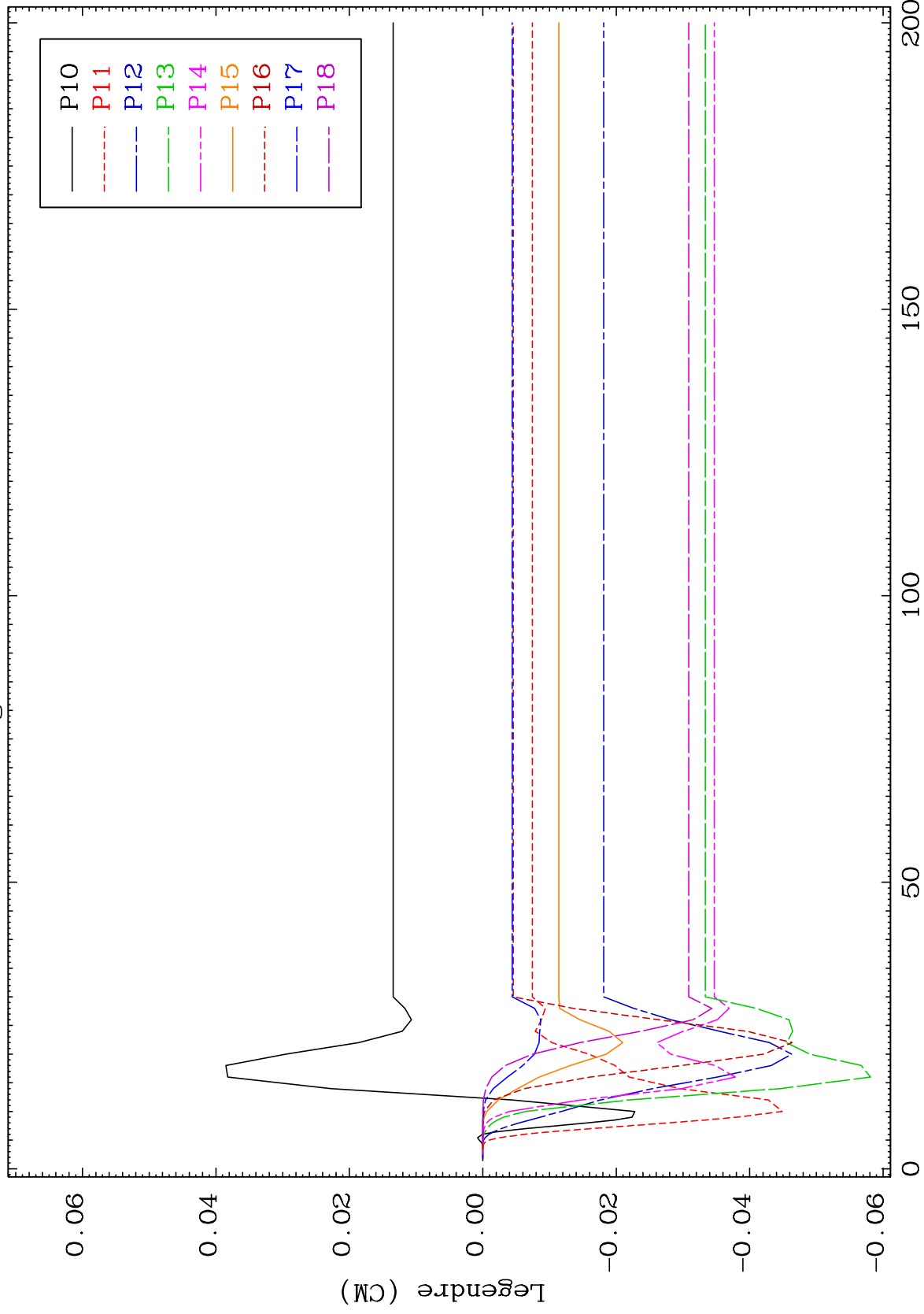
65-Tb-157



MAT 6519

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

65-Tb-157



73

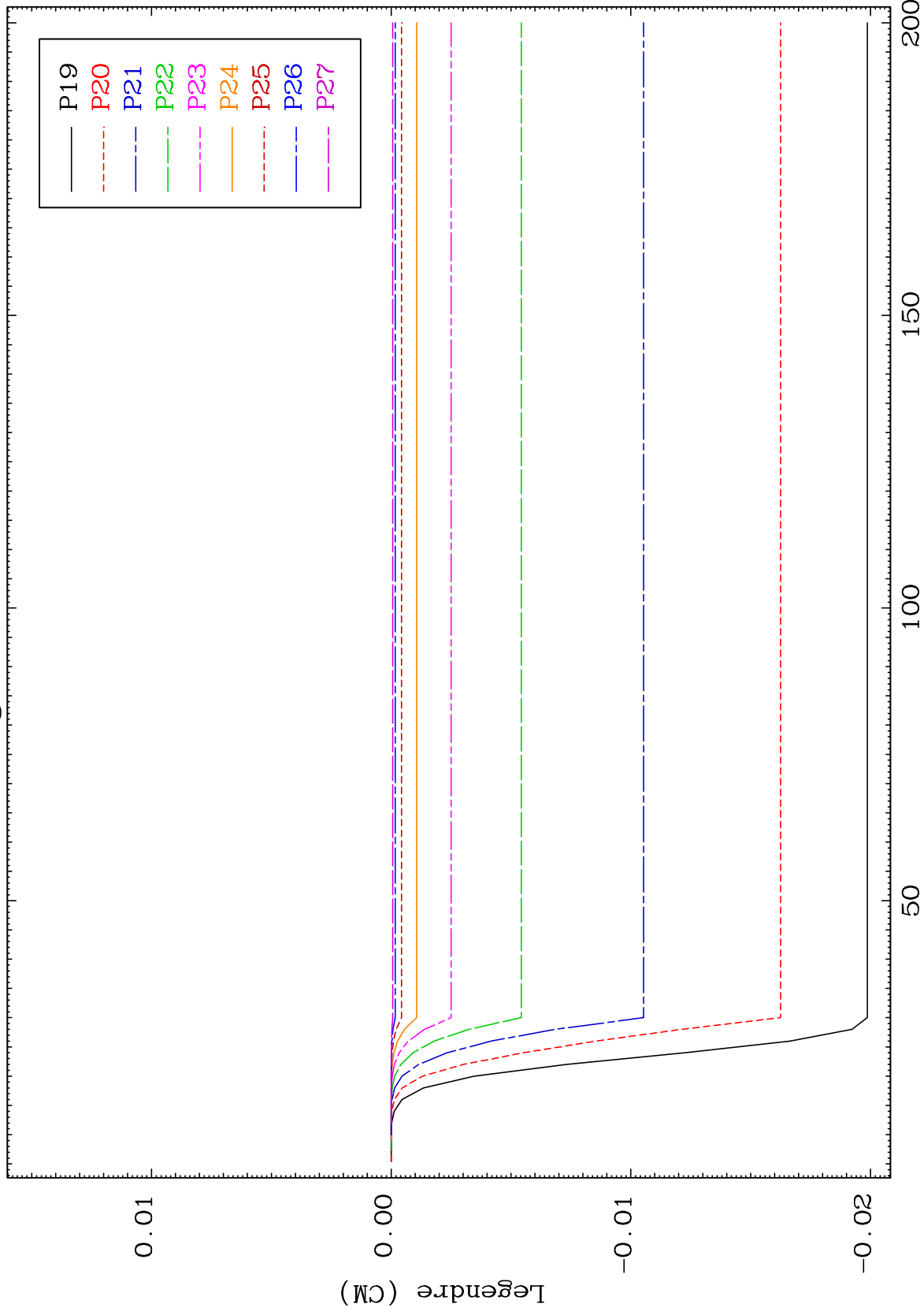
Incident Energy (MeV)

65-Tb-157

MAT 6519

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

65-Tb-157



74

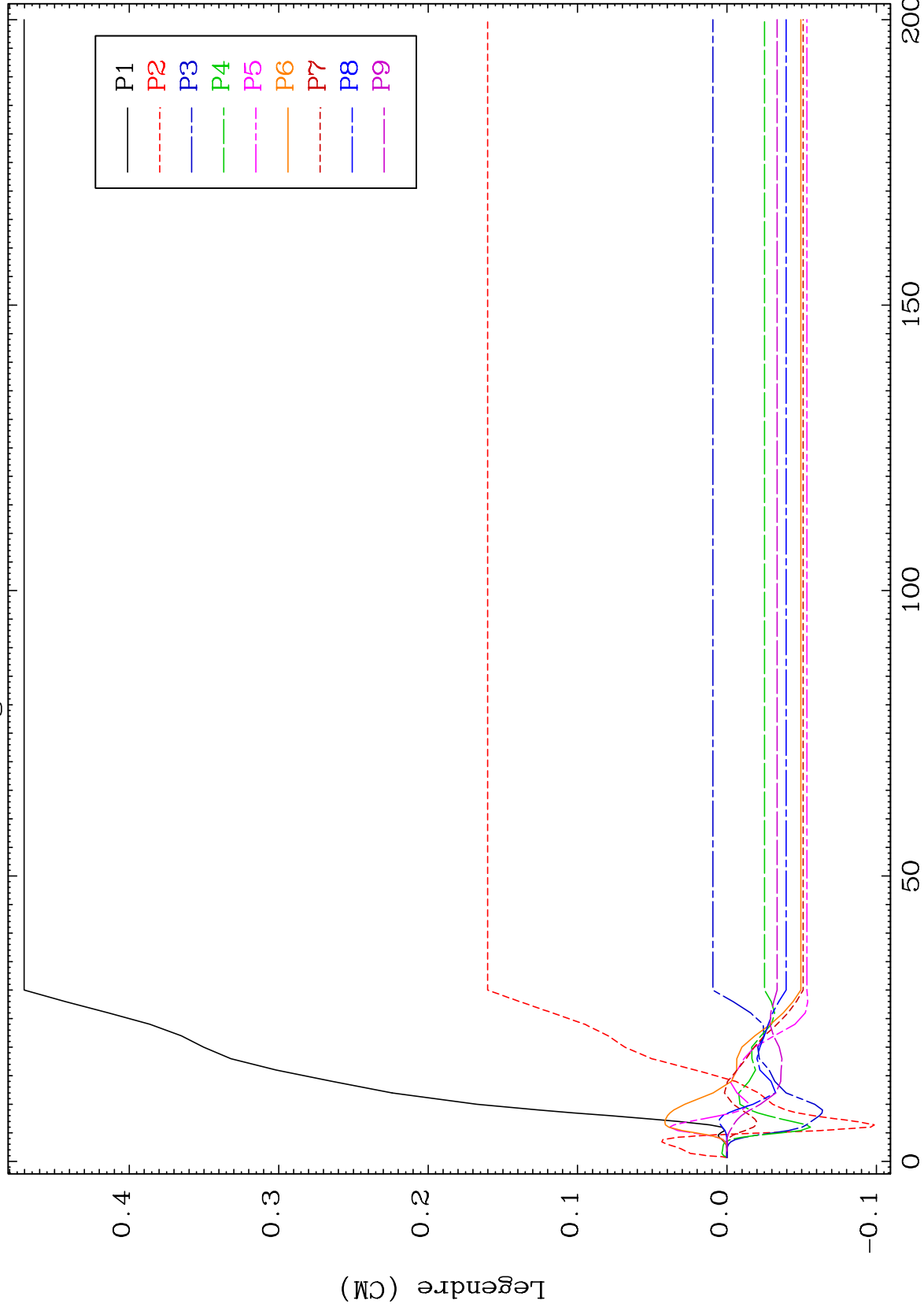
Incident Energy (MeV)

65-Tb-157

MAT 6519

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

65-Tb-157



76

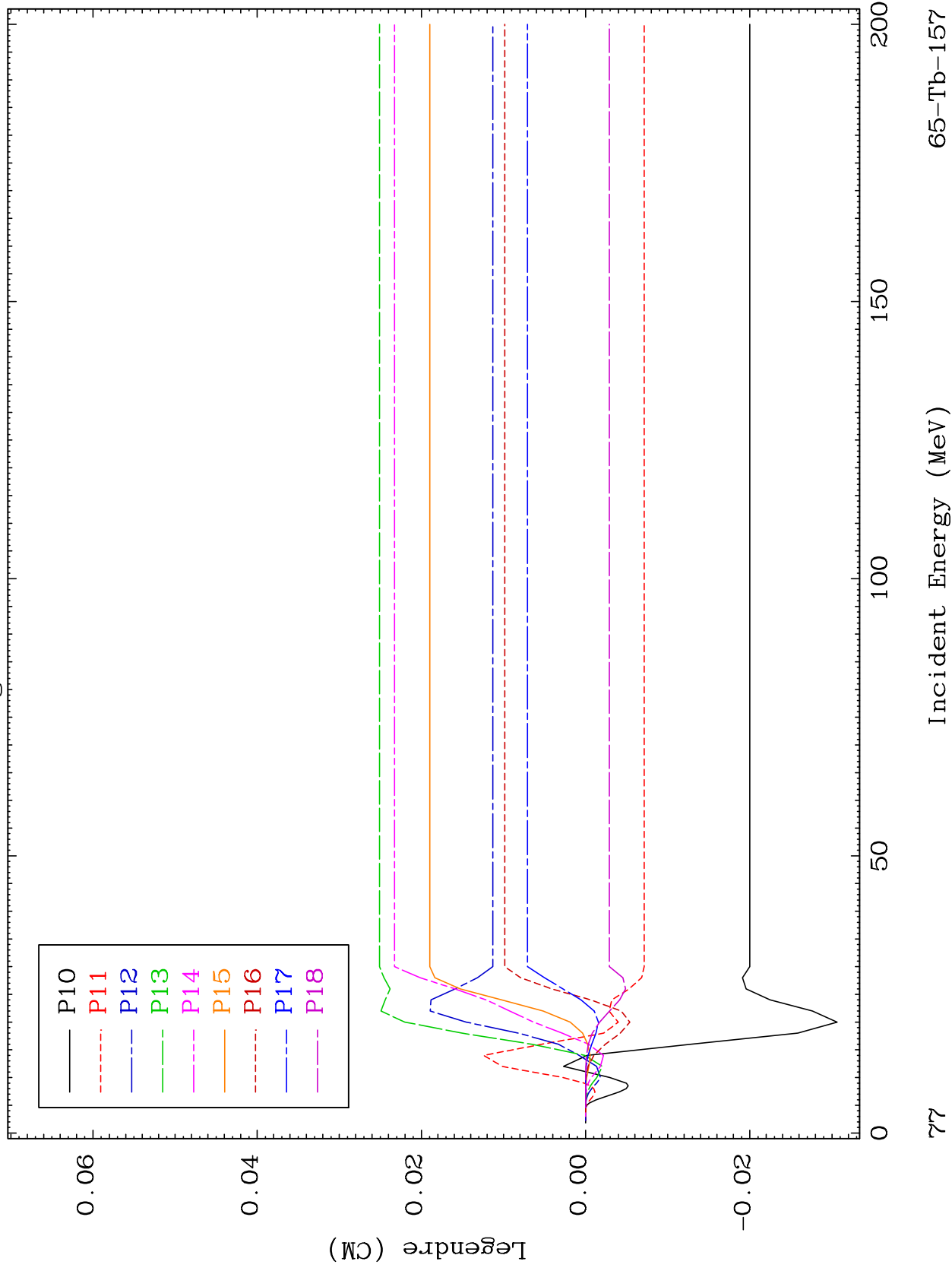
Incident Energy (MeV)

65-Tb-157

MAT 6519

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

65-Tb-157



77

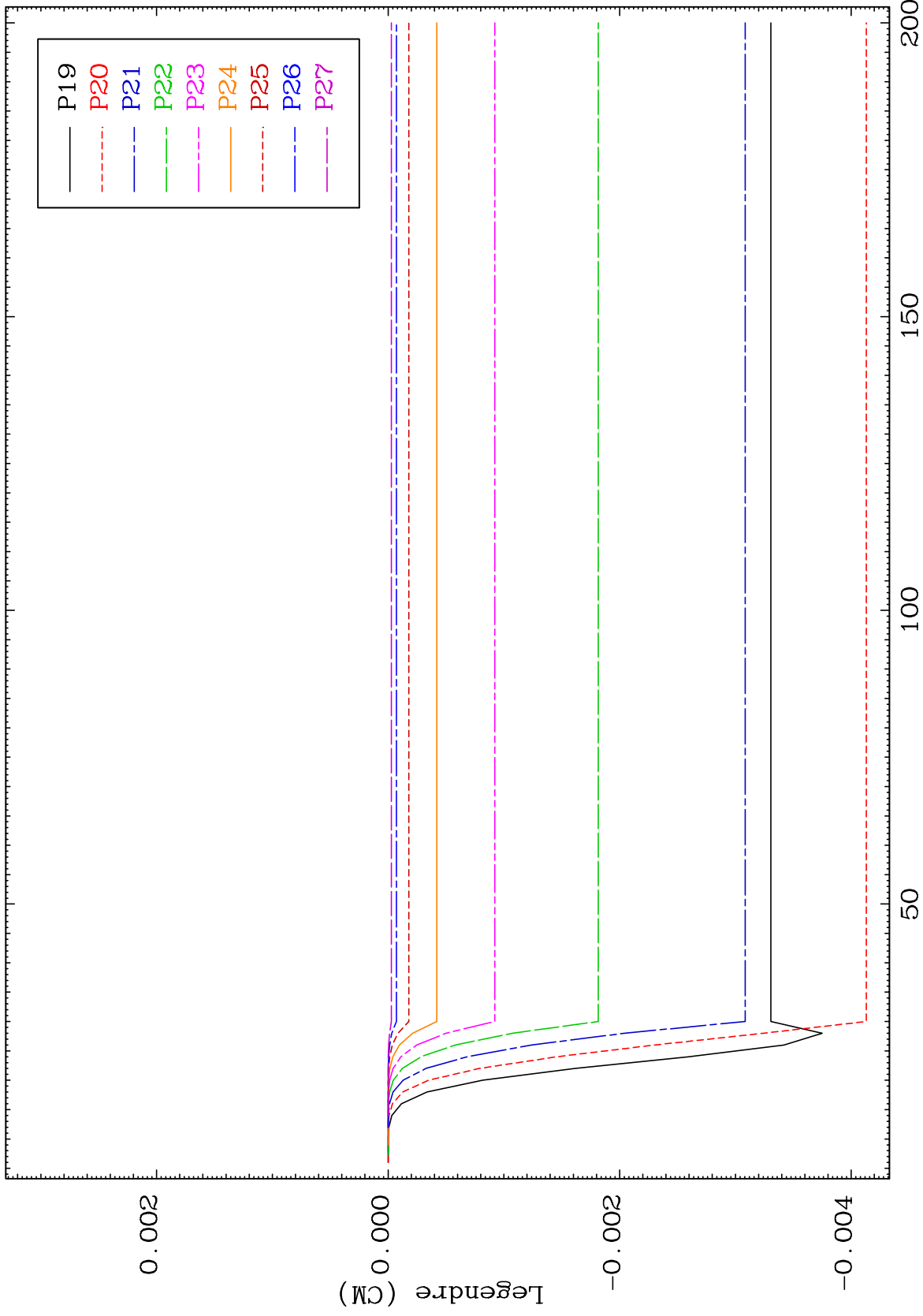
Incident Energy (MeV)

65-Tb-157

MAT 6519

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

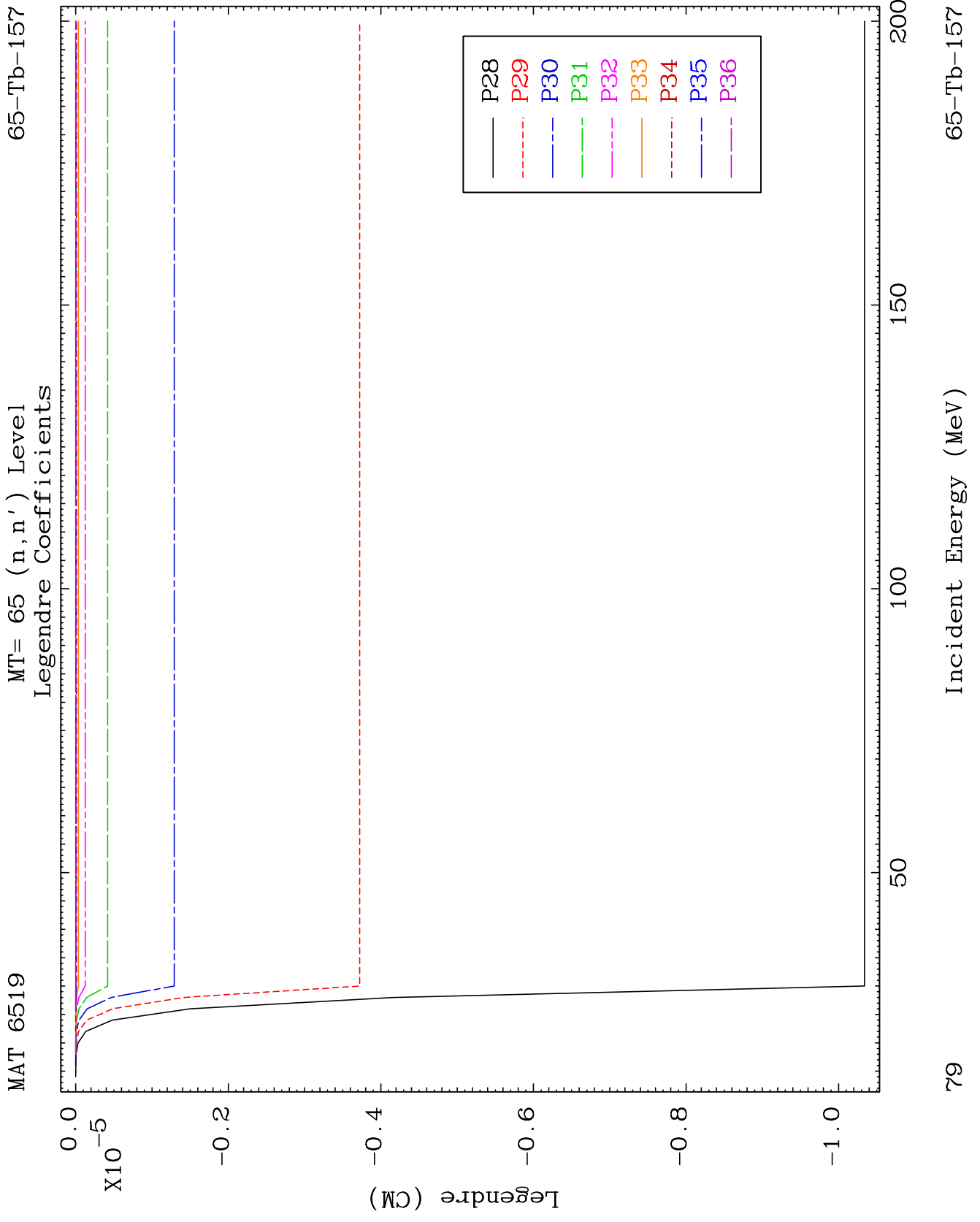
65-Tb-157

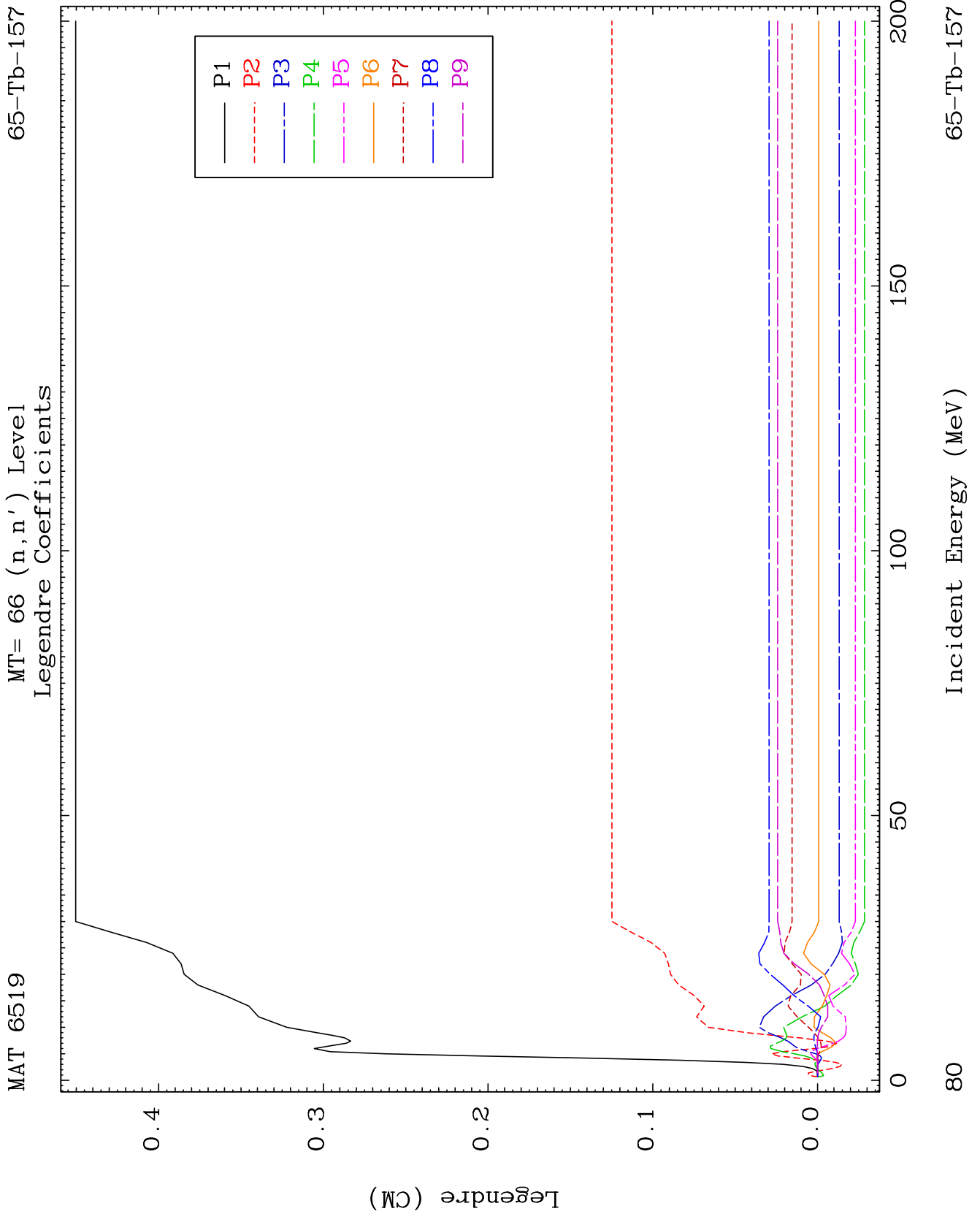


78

Incident Energy (MeV)

65-Tb-157

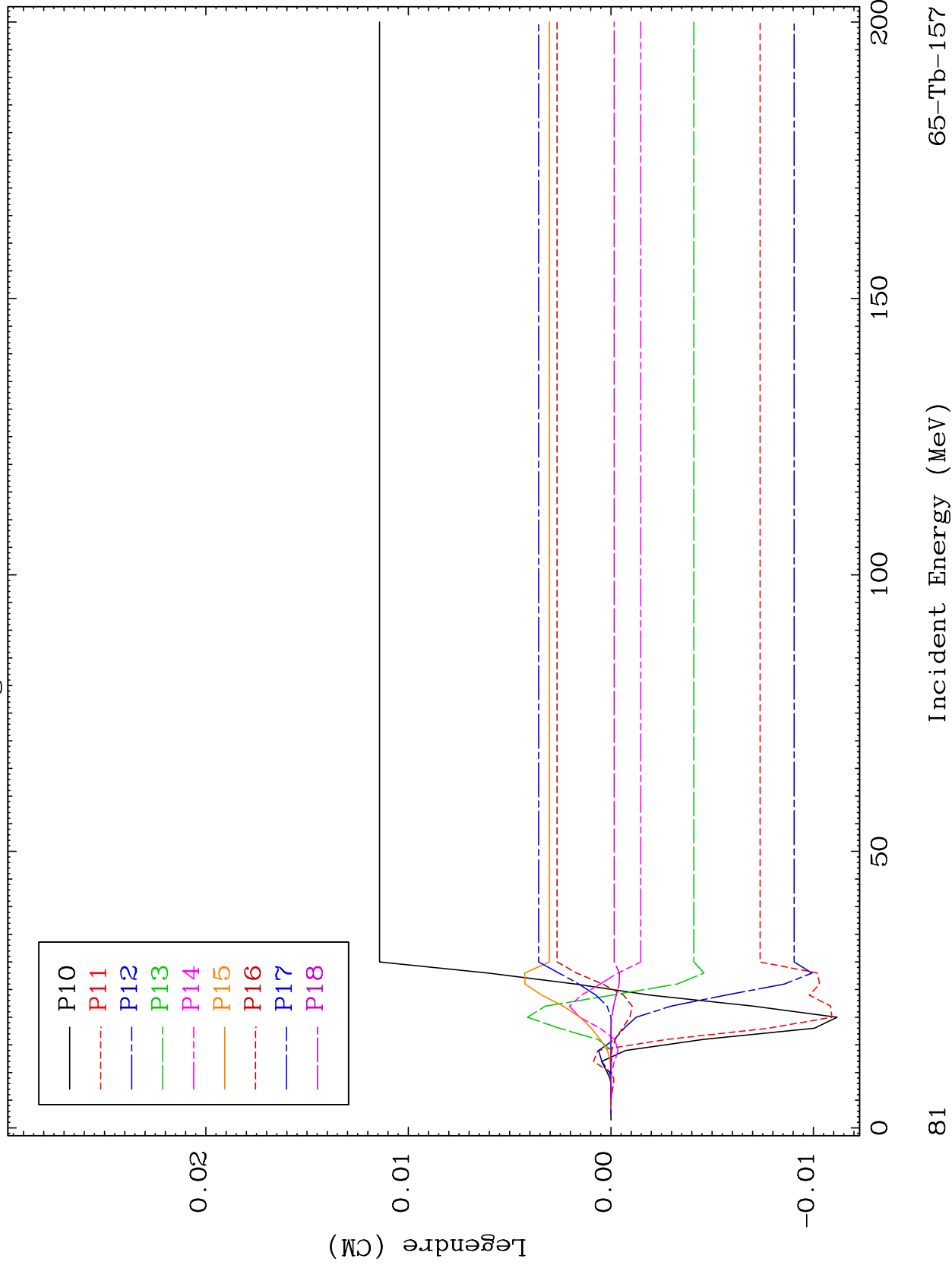




MAT 6519

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

65-Tb-157



81

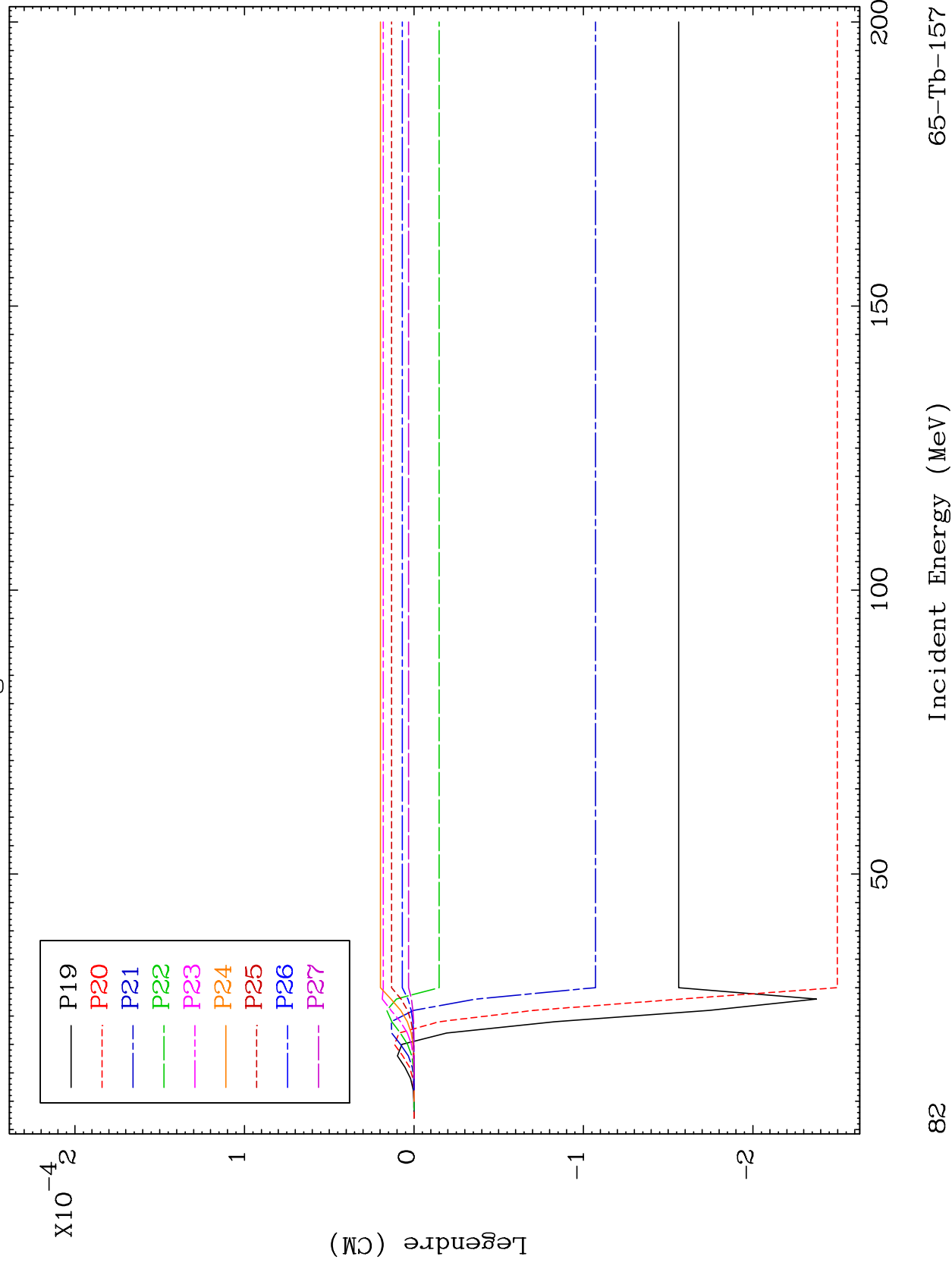
Incident Energy (MeV)

65-Tb-157

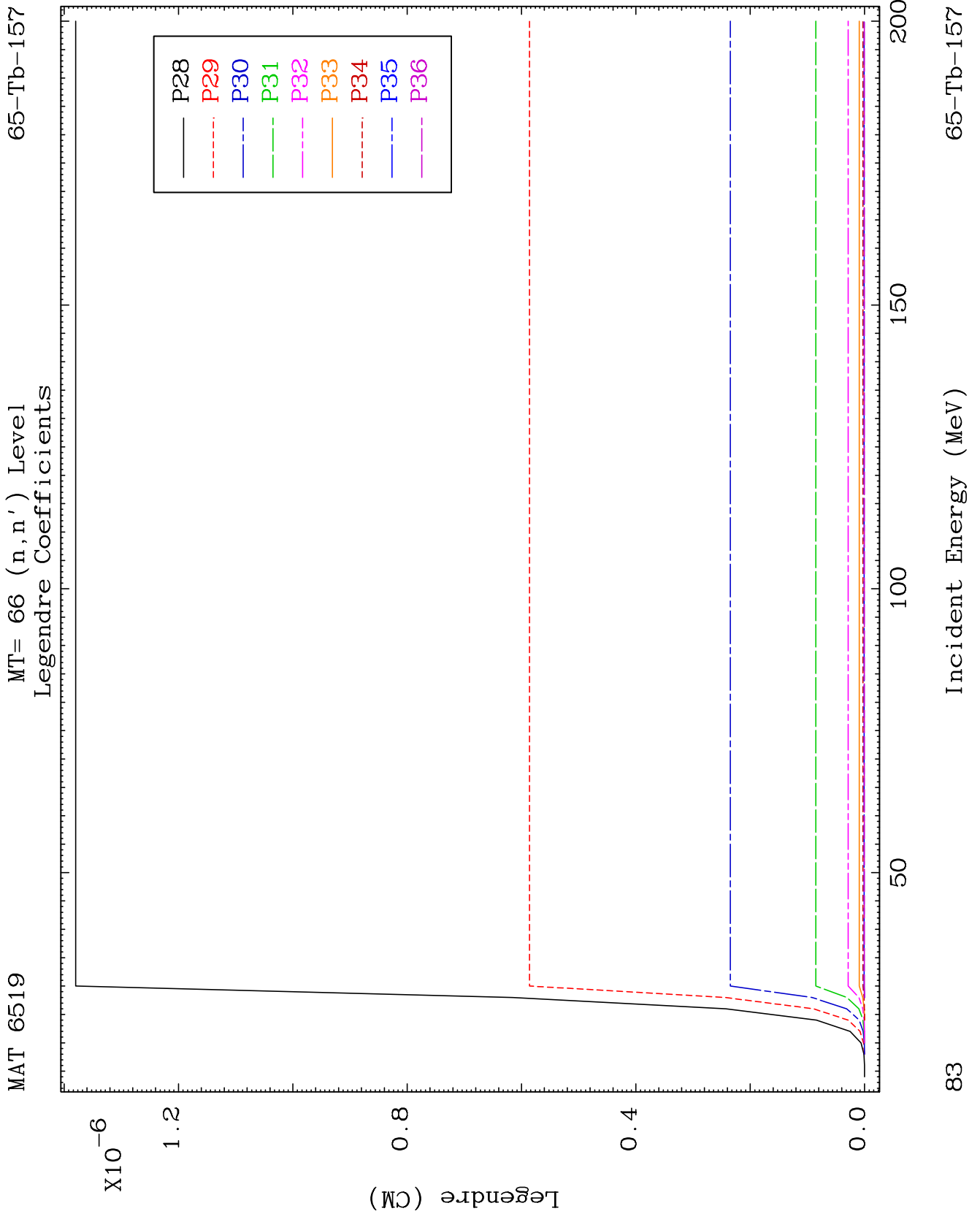
MAT 6519

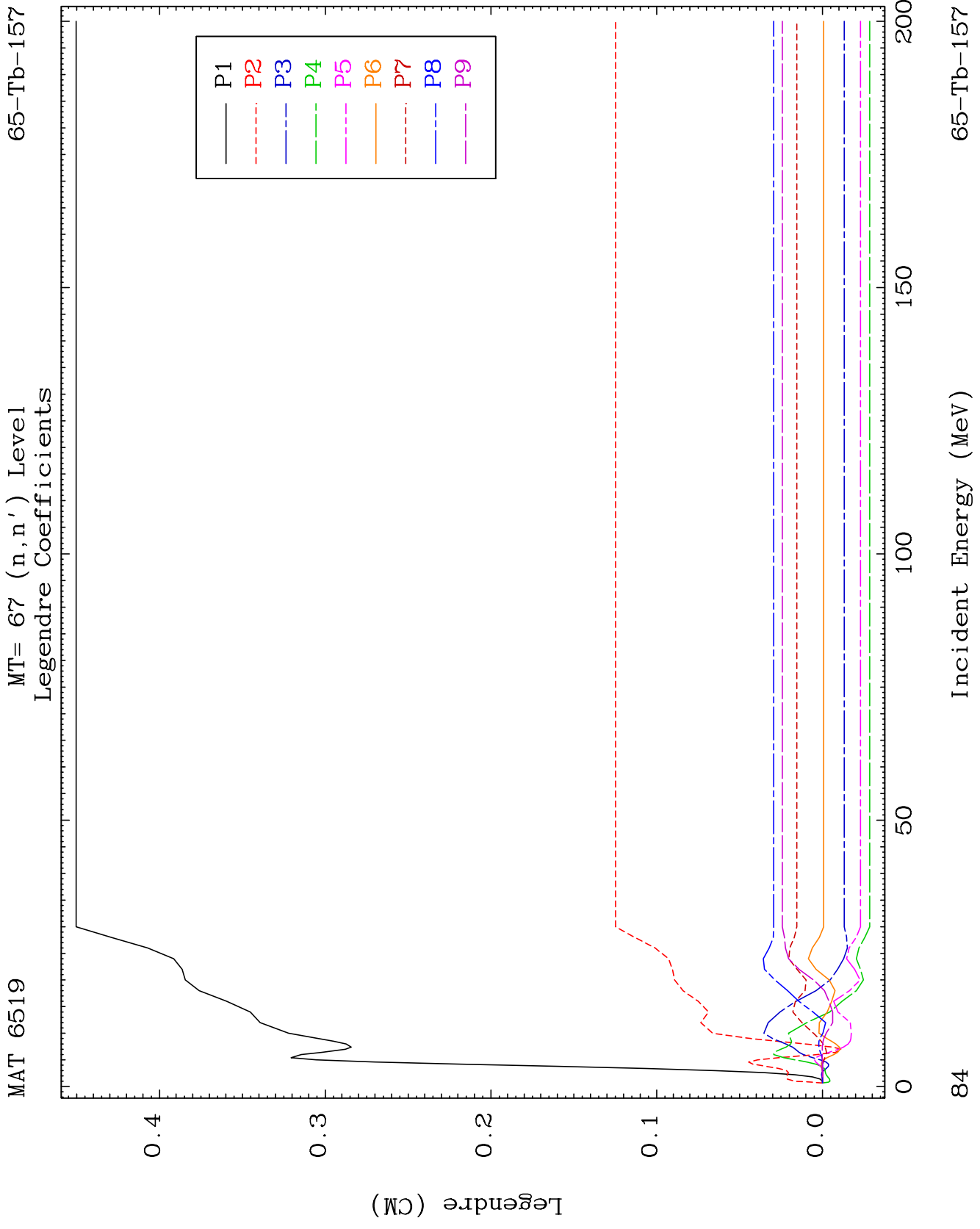
MT= 66 (n,n') Level
Legendre Coefficients

65-Tb-157



82

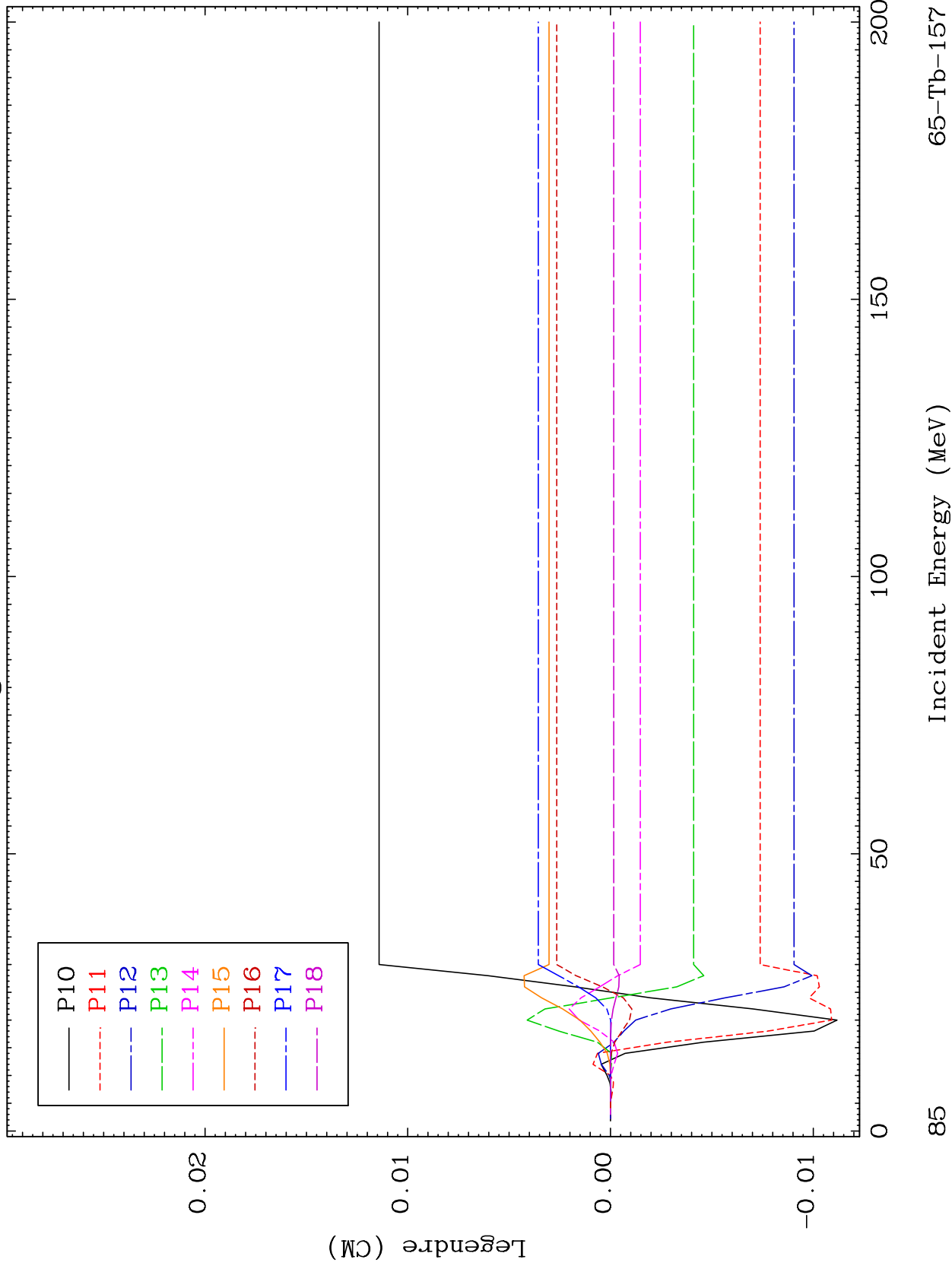




MAT 6519

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

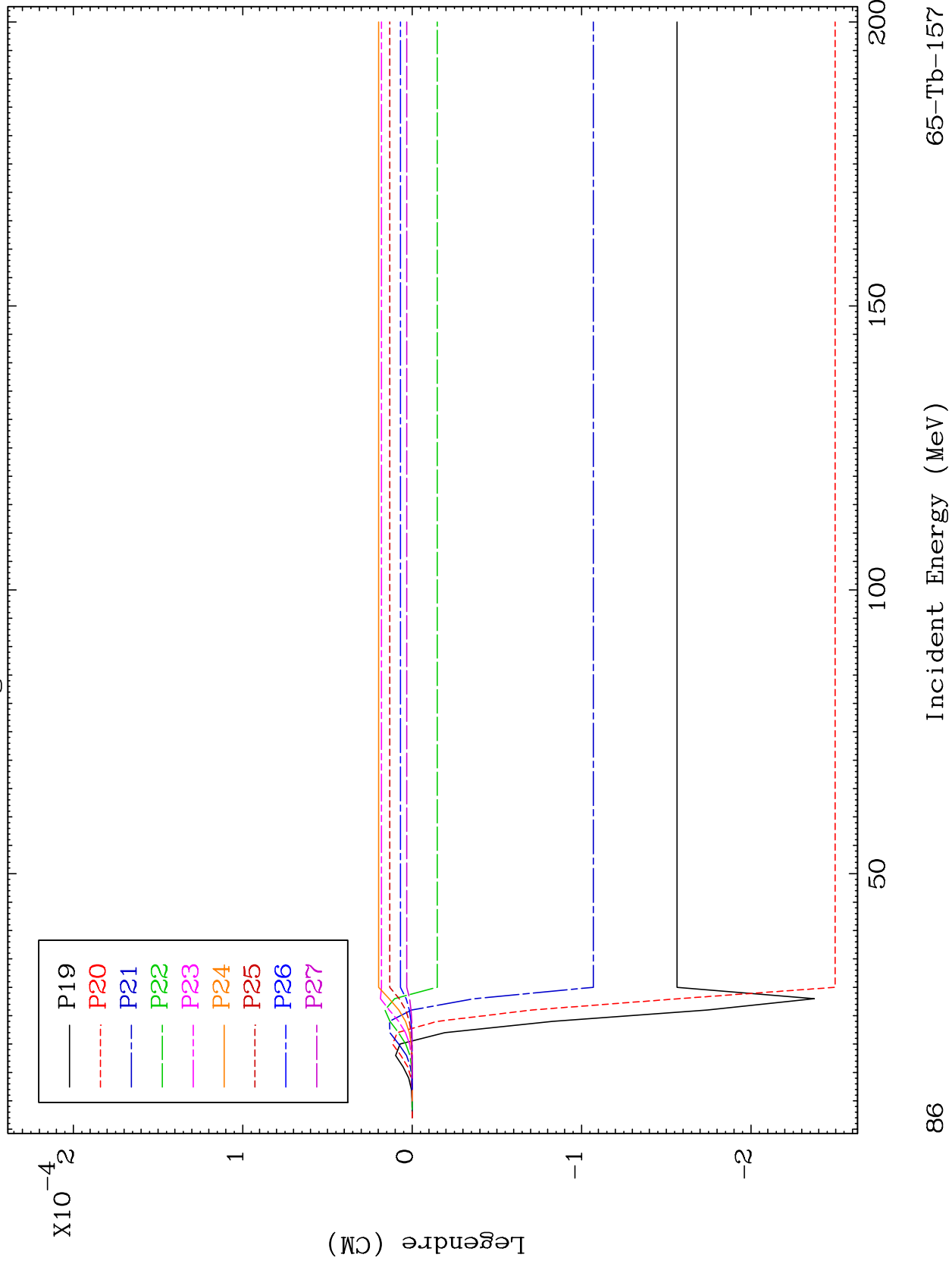
65-Tb-157

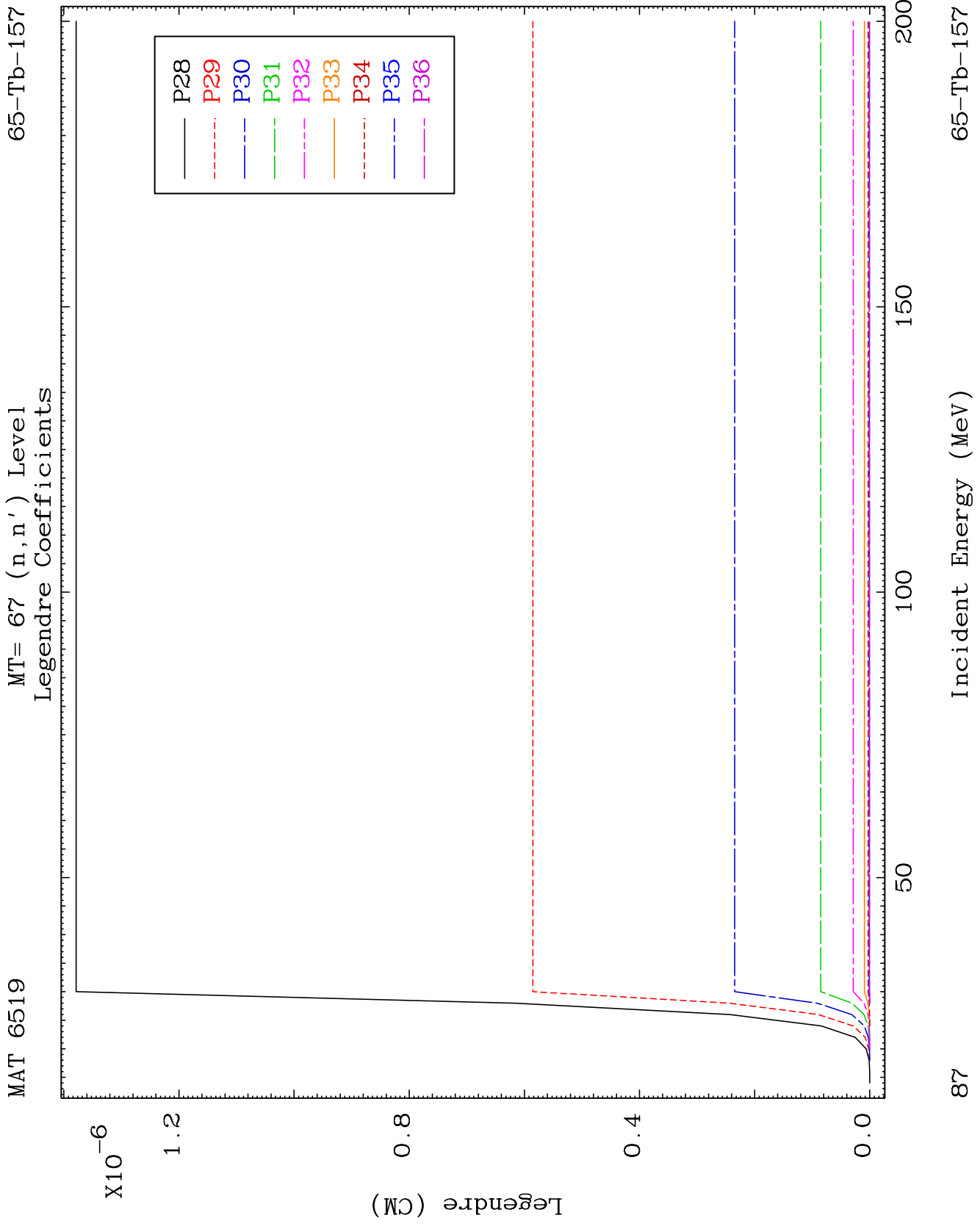


65-Tb-157

Incident Energy (MeV)

85

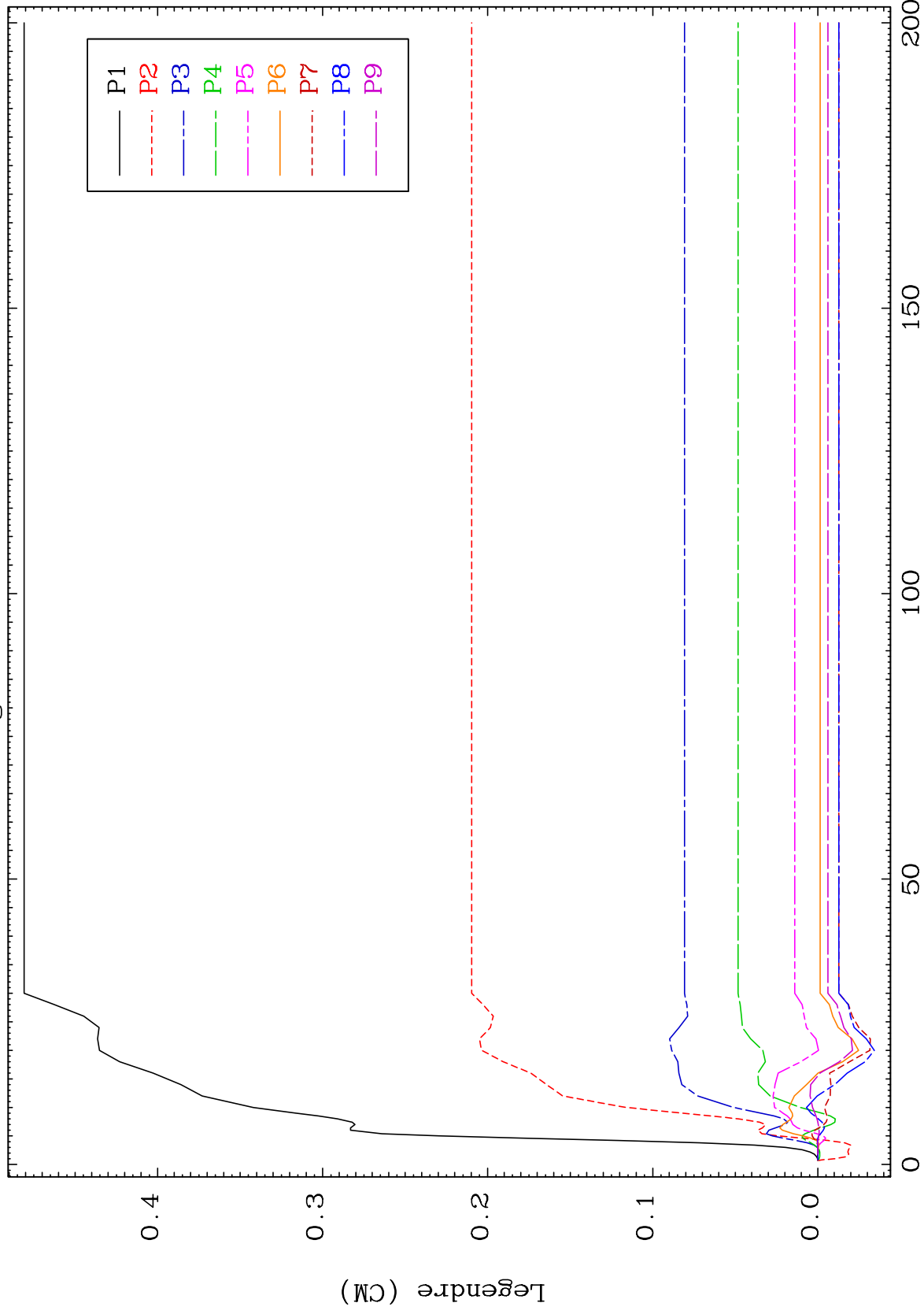




MAT 6519

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

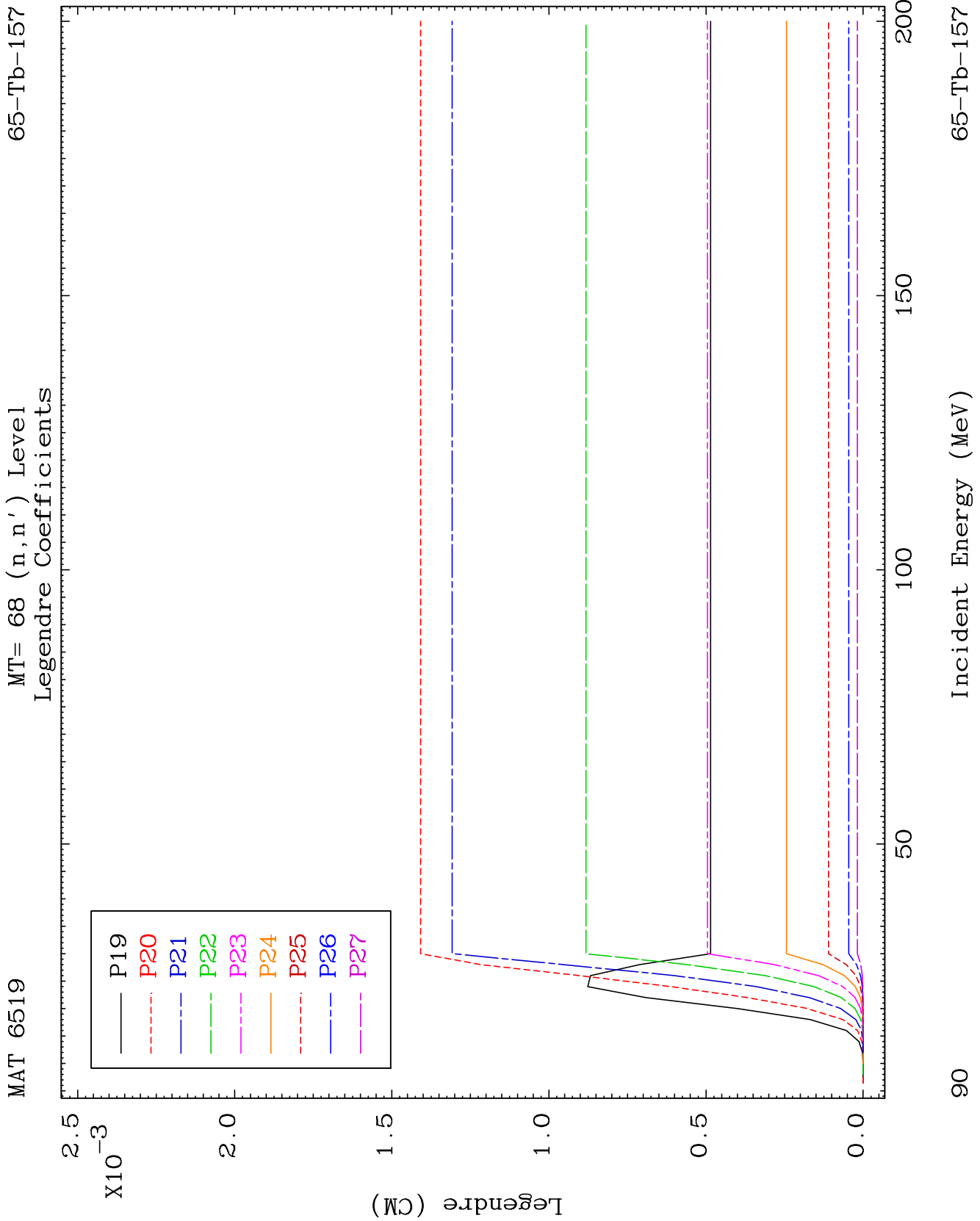
65-Tb-157



88

Incident Energy (MeV)

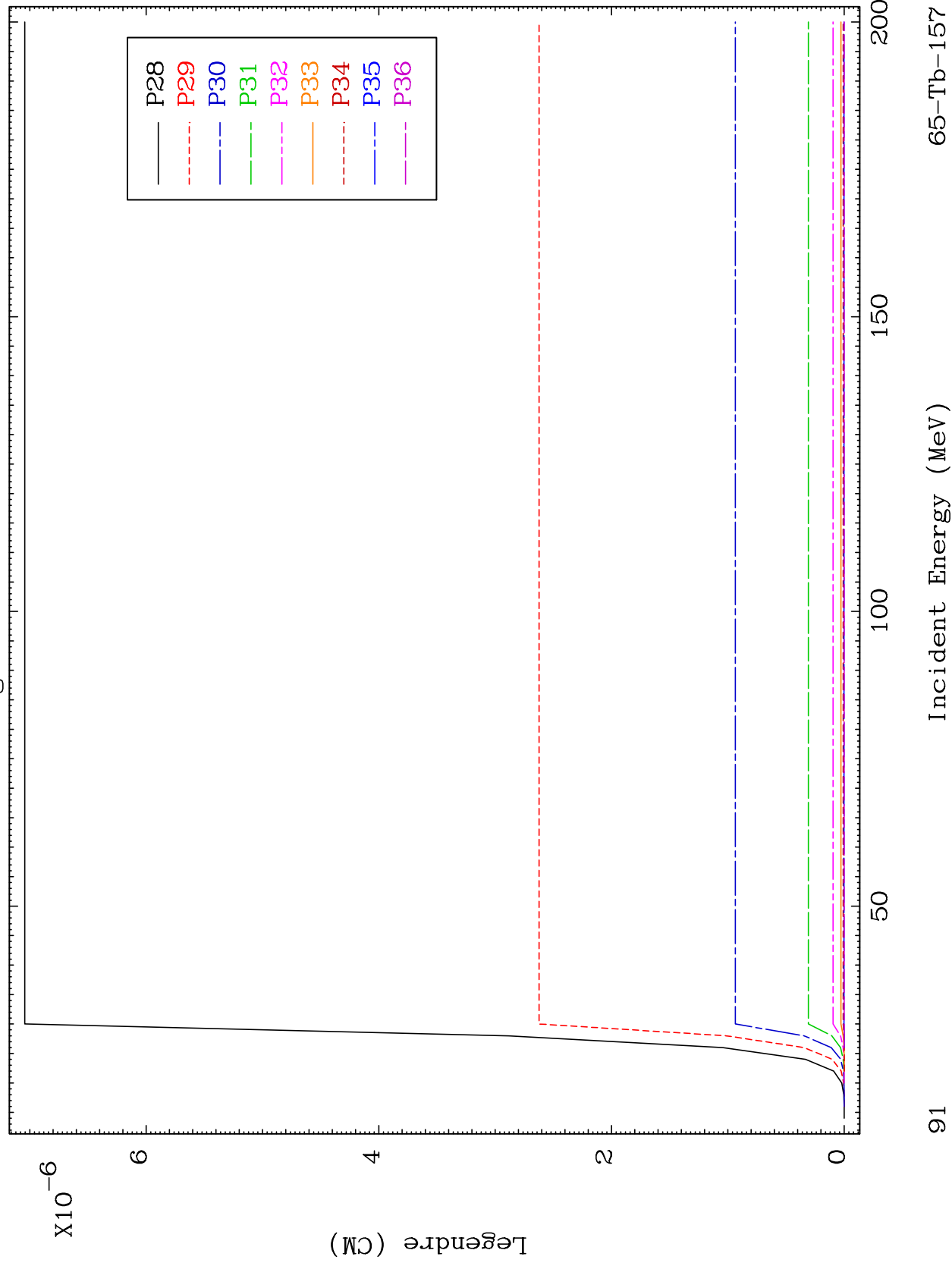
65-Tb-157



MAT 6519

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

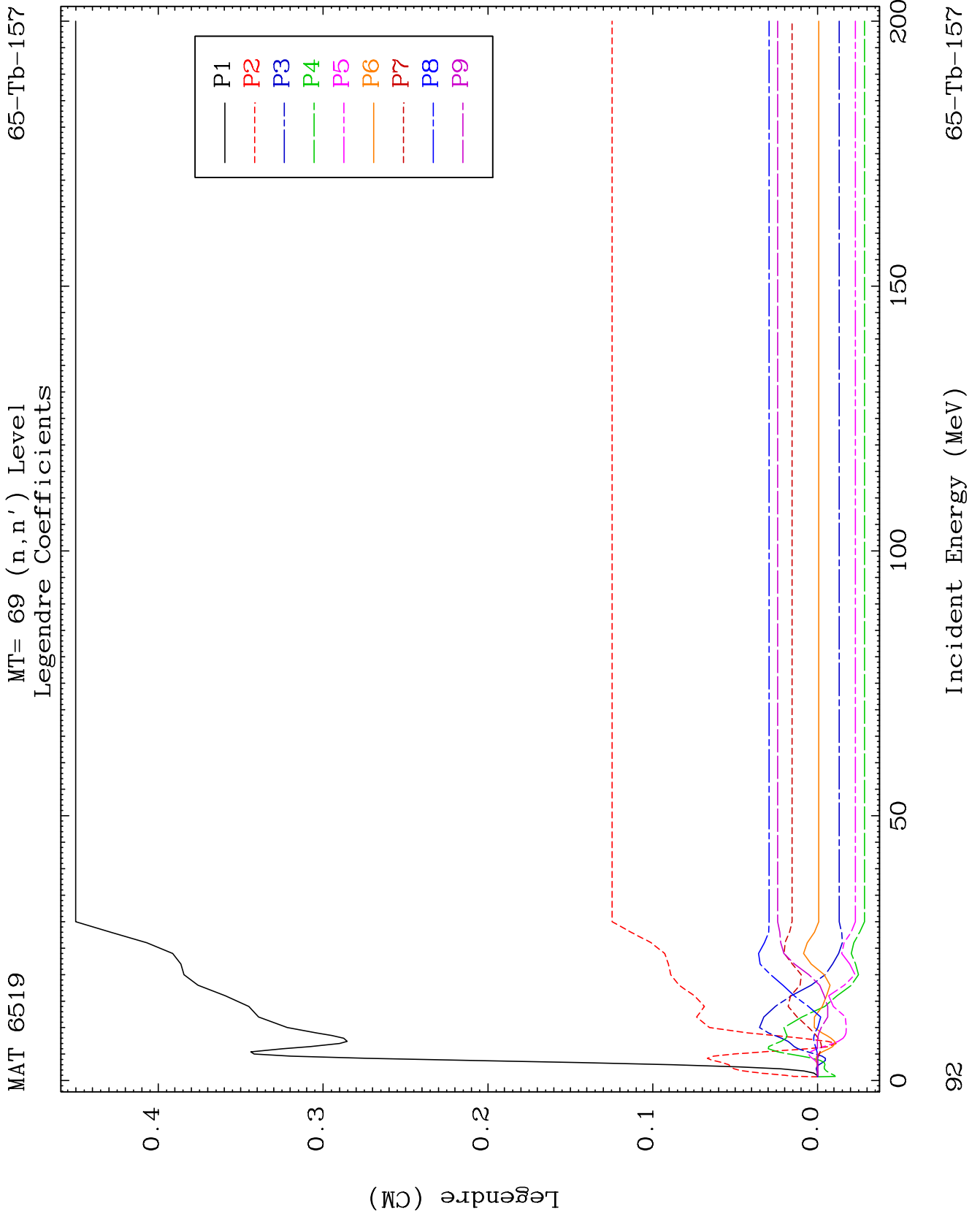
65-Tb-157



91

Incident Energy (MeV)

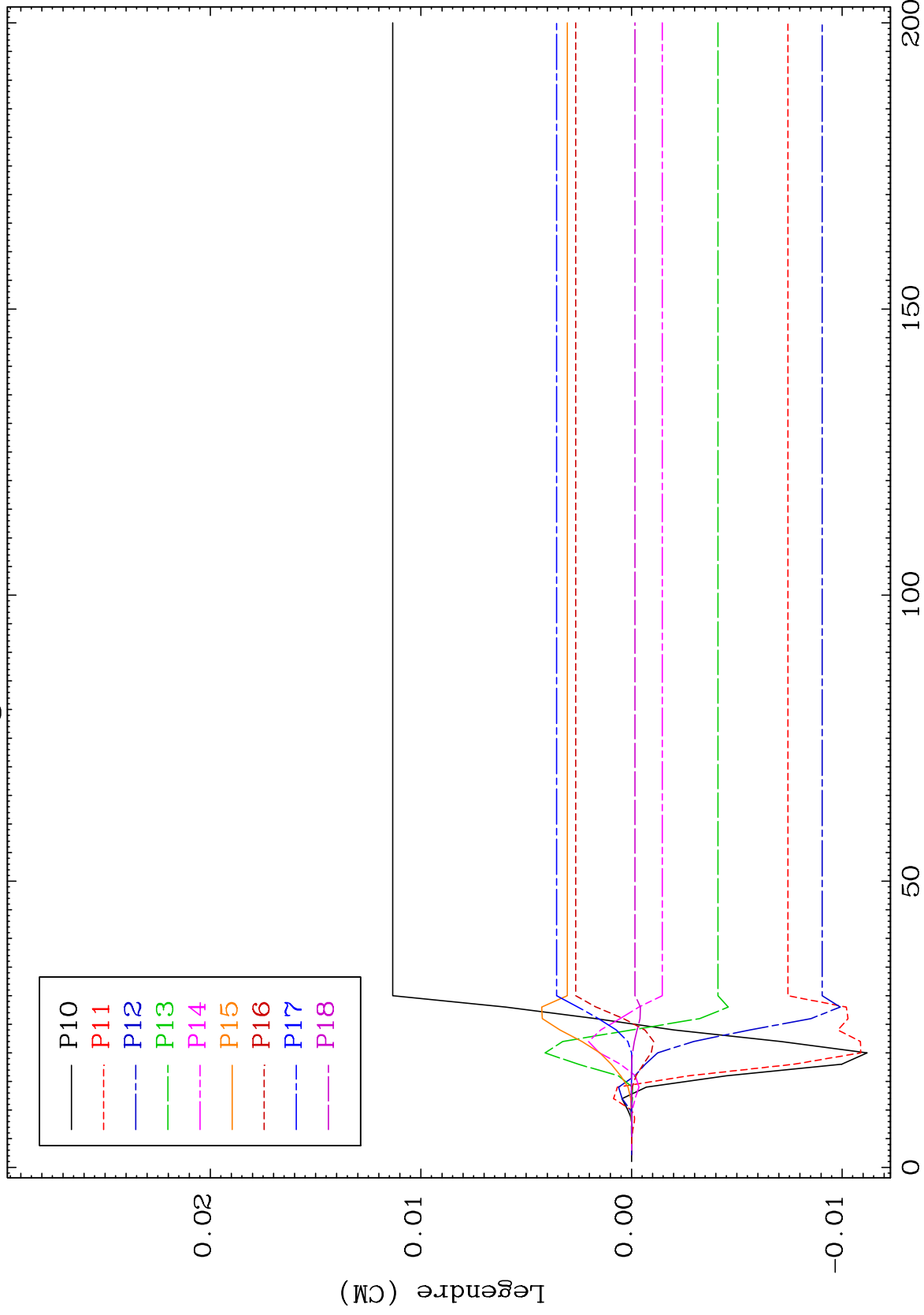
65-Tb-157



MAT 6519

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

65-Tb-157



93

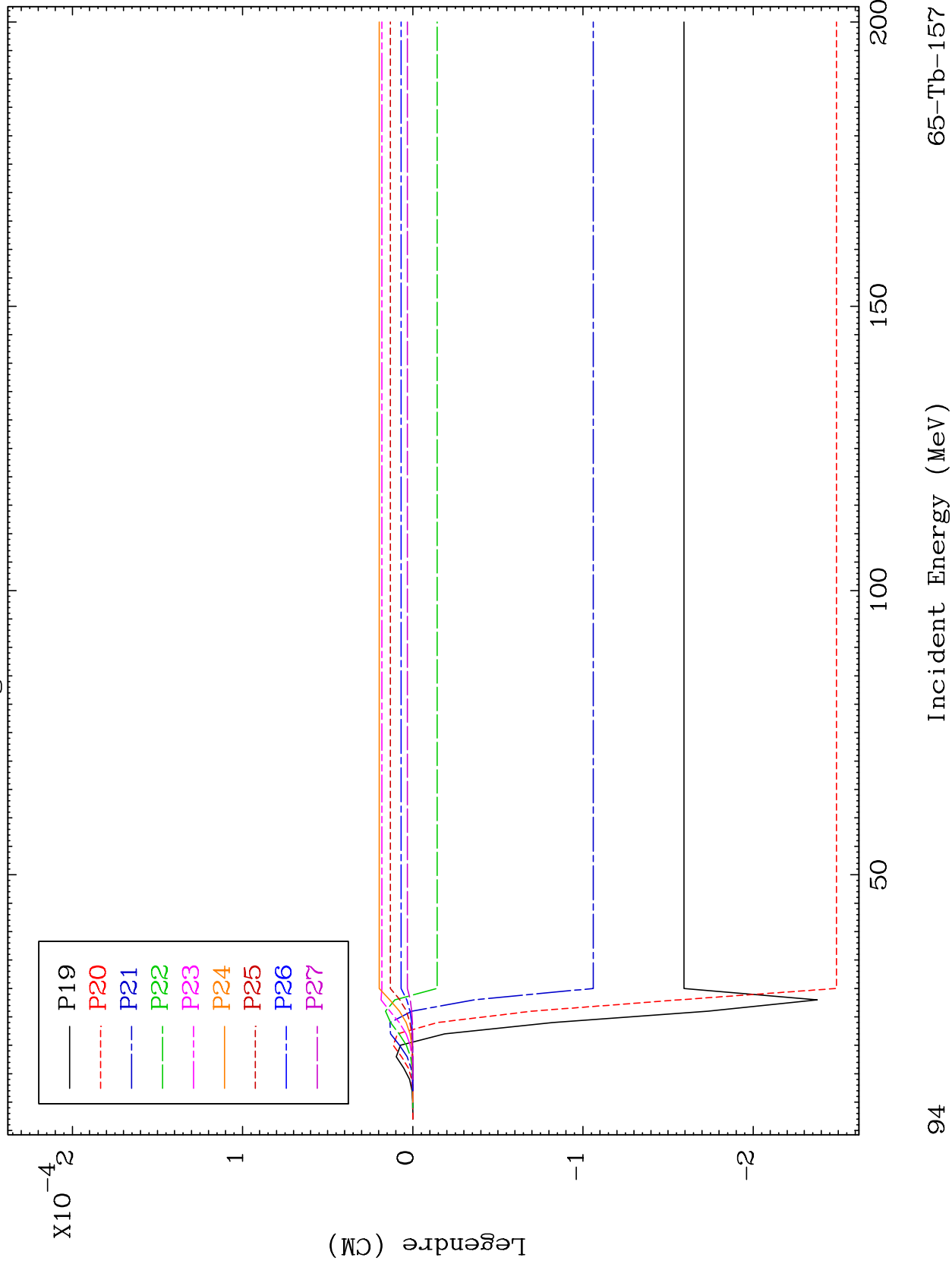
Incident Energy (MeV)

65-Tb-157

MAT 6519

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

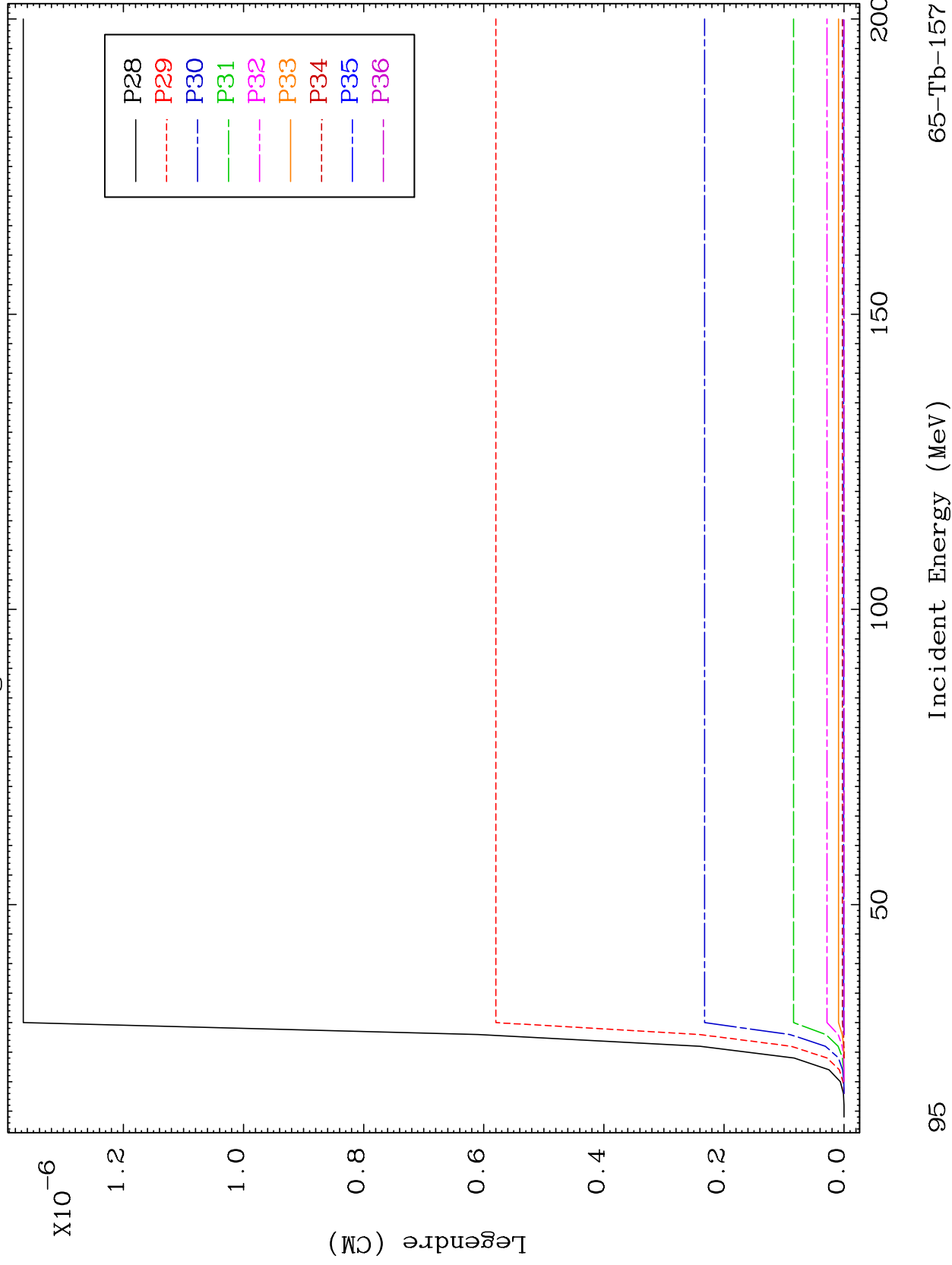
65-Tb-157



MAT 6519

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

65-Tb-157



95

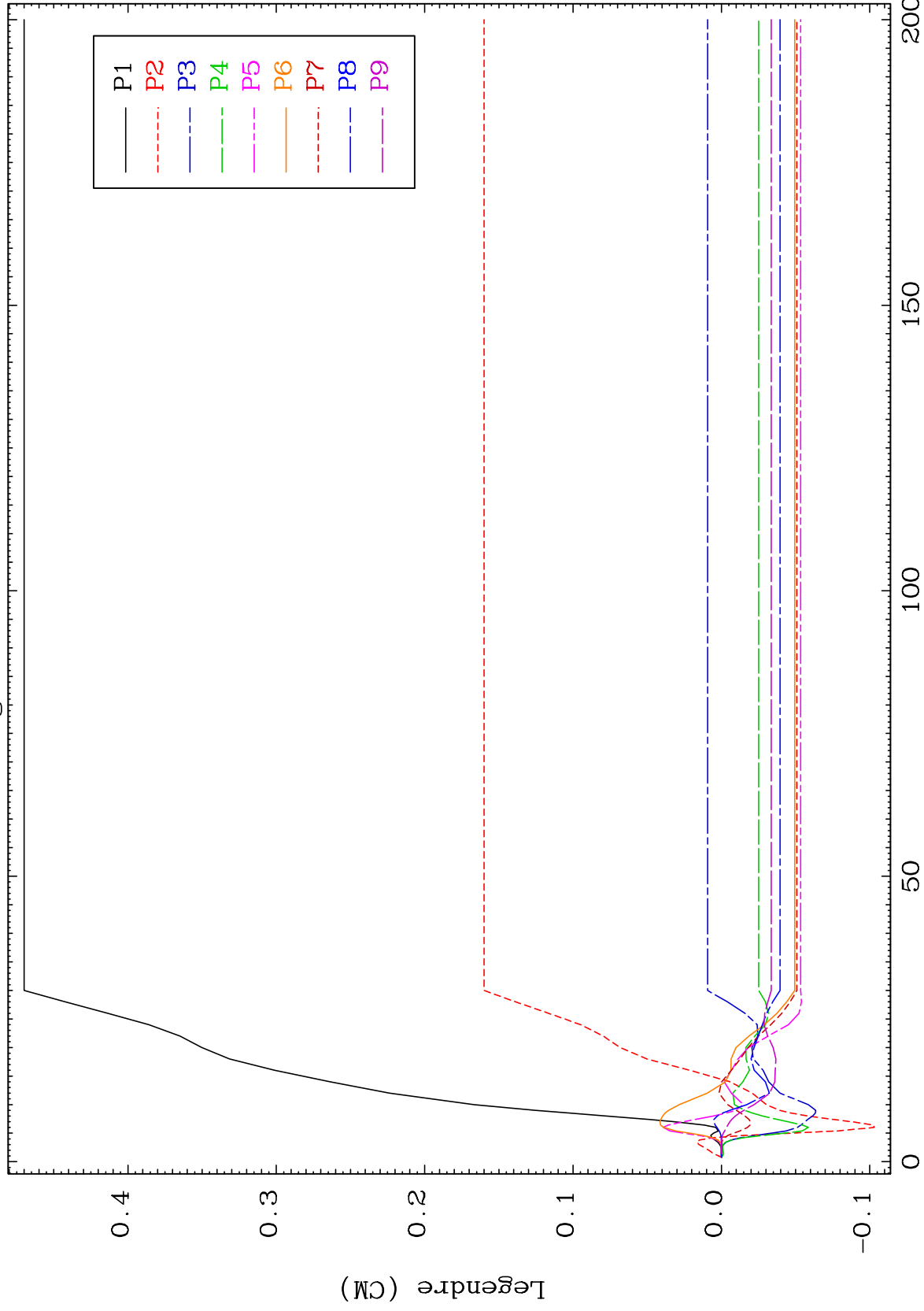
Incident Energy (MeV)

65-Tb-157

MAT 6519

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

65-Tb-157



96

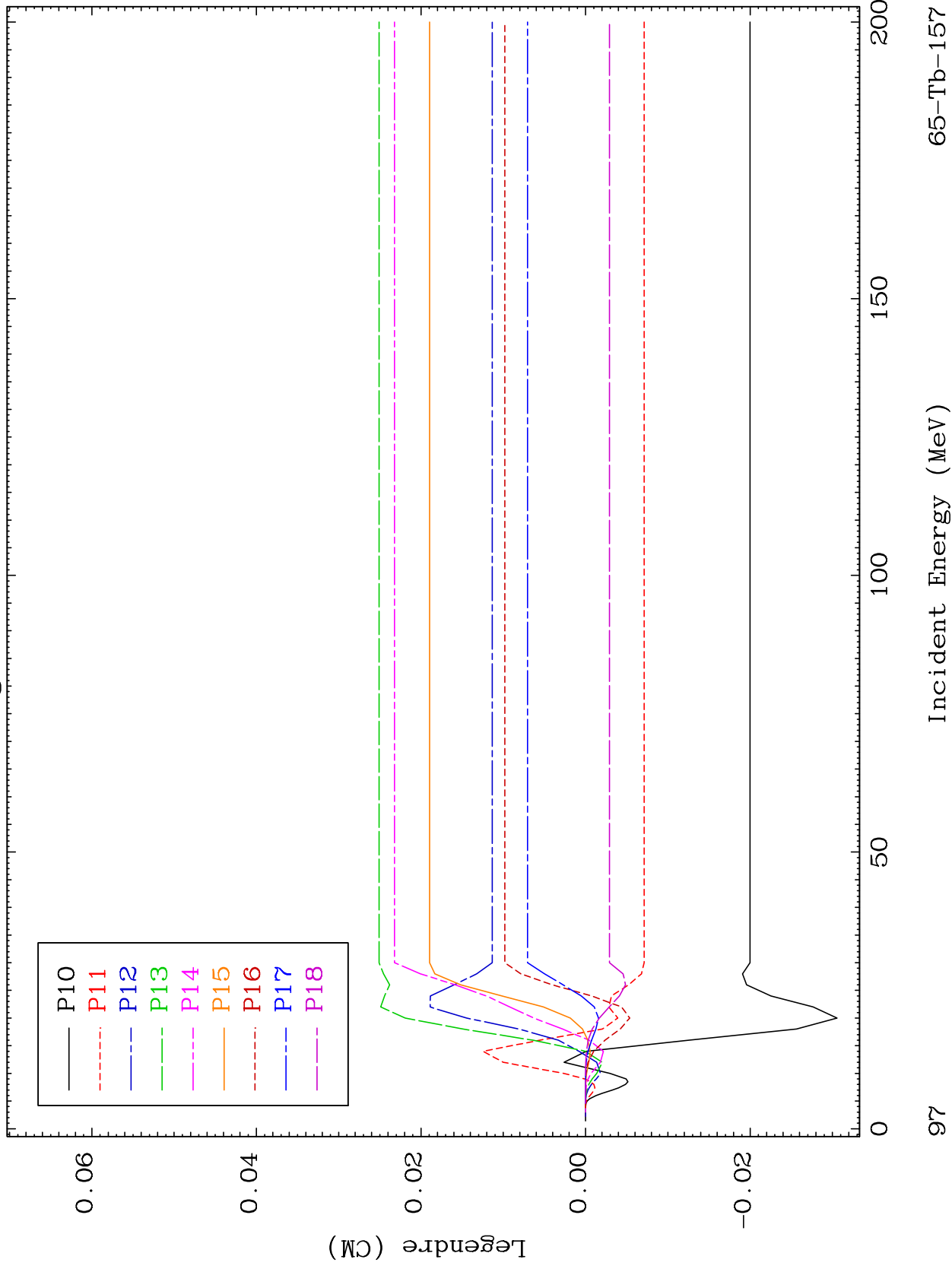
Incident Energy (MeV)

65-Tb-157

MAT 6519

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

65-Tb-157



97

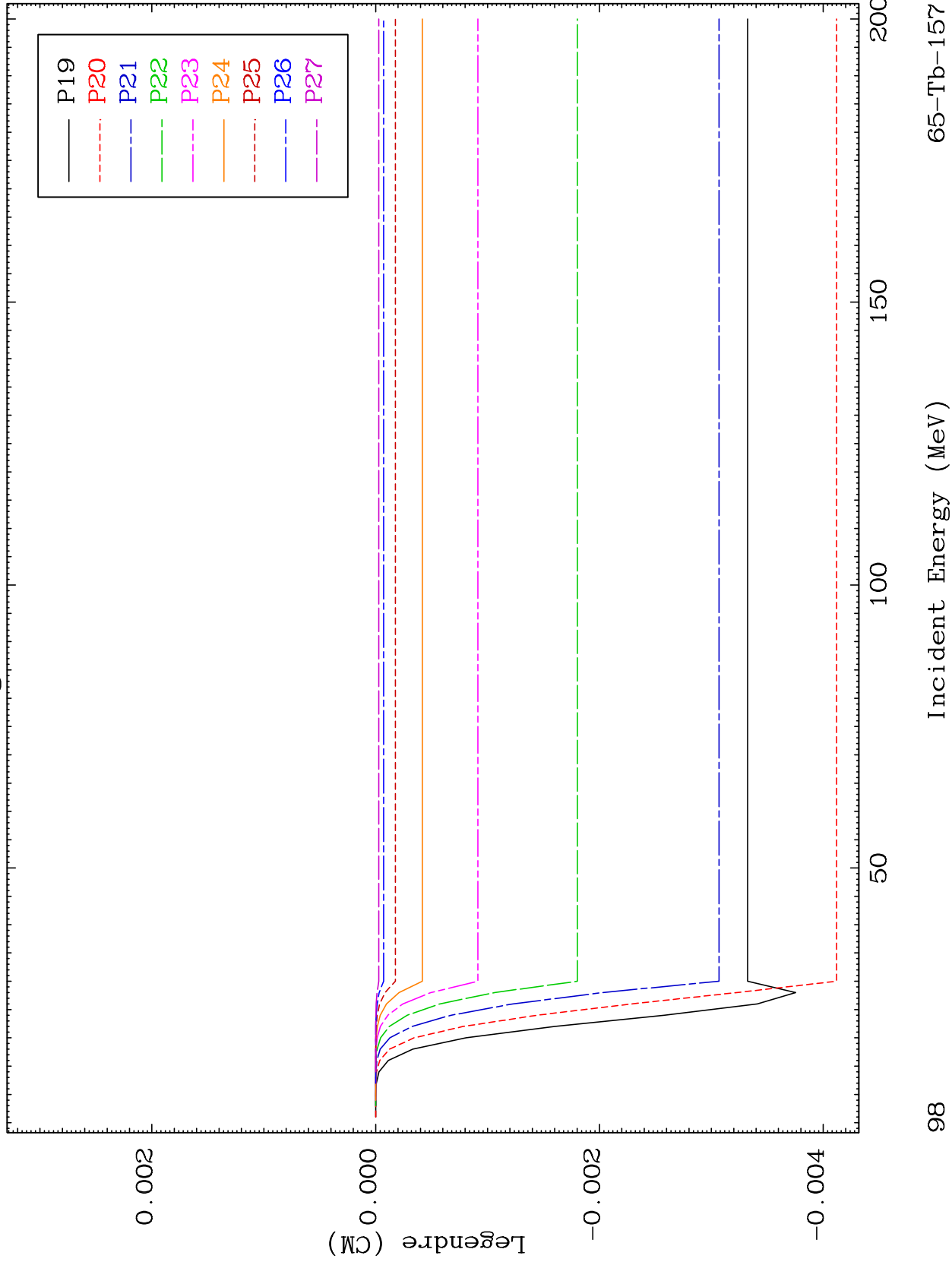
Incident Energy (MeV)

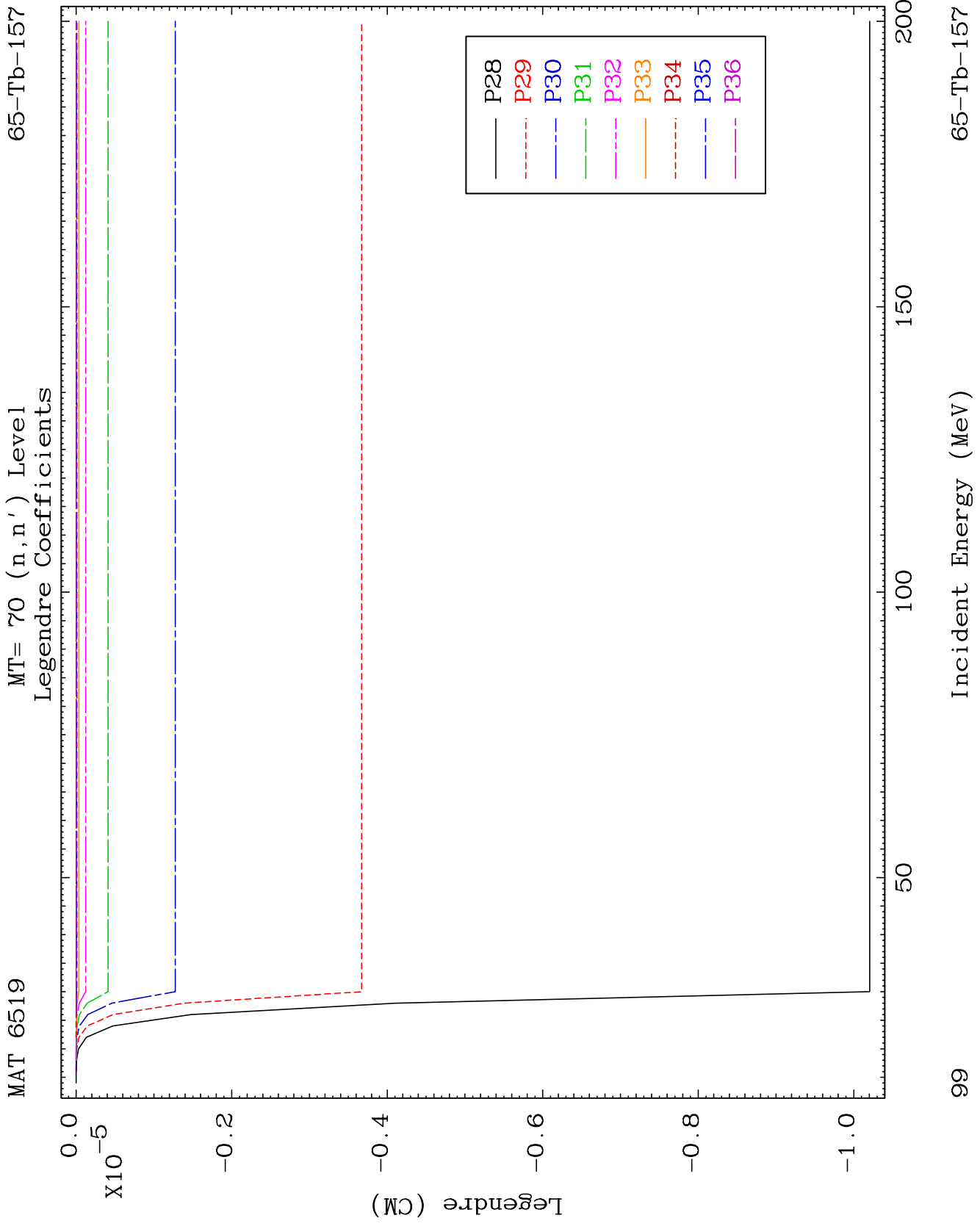
65-Tb-157

MAT 6519

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

65-Tb-157

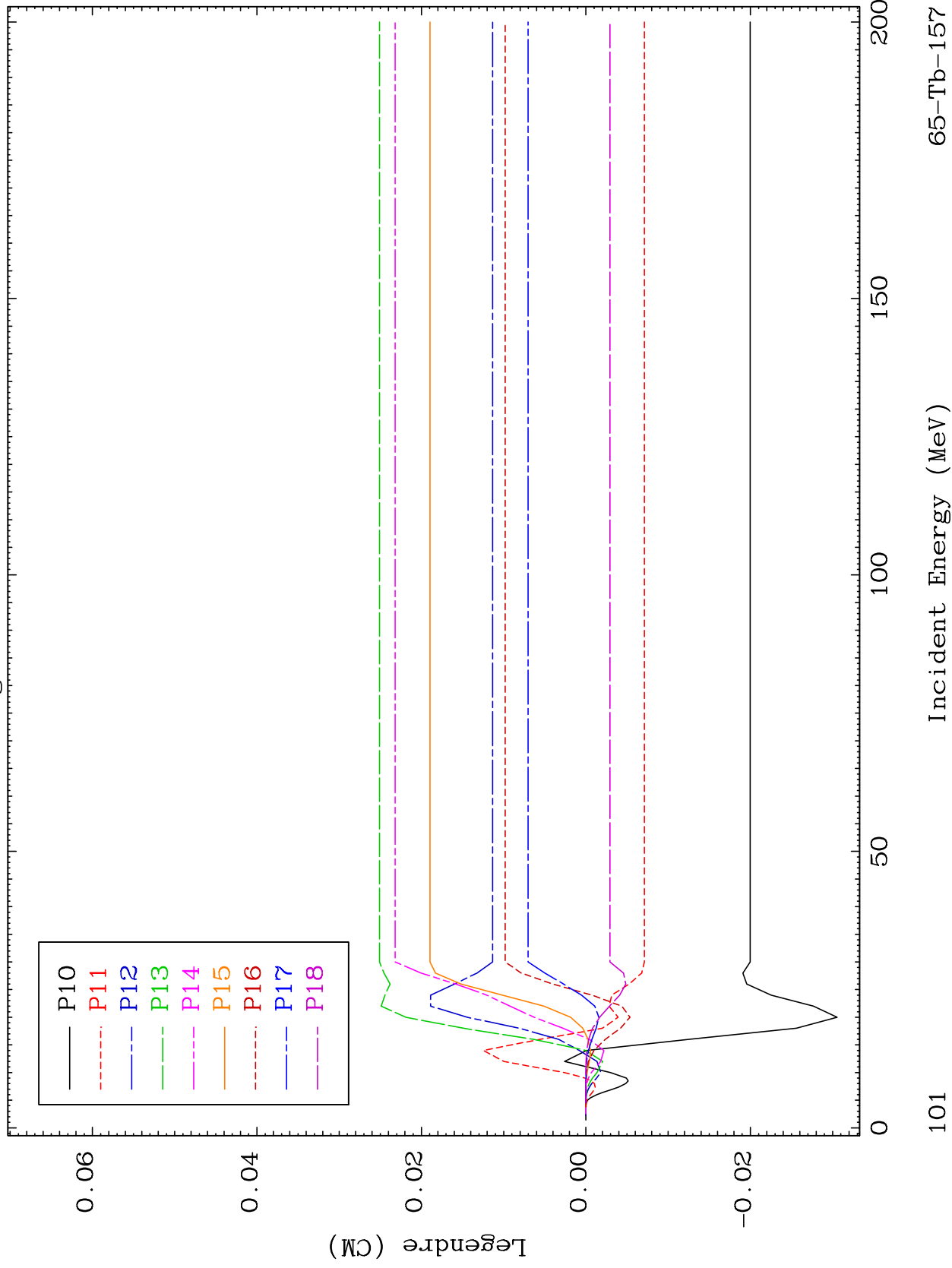




MAT 6519

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

65-Tb-157



101

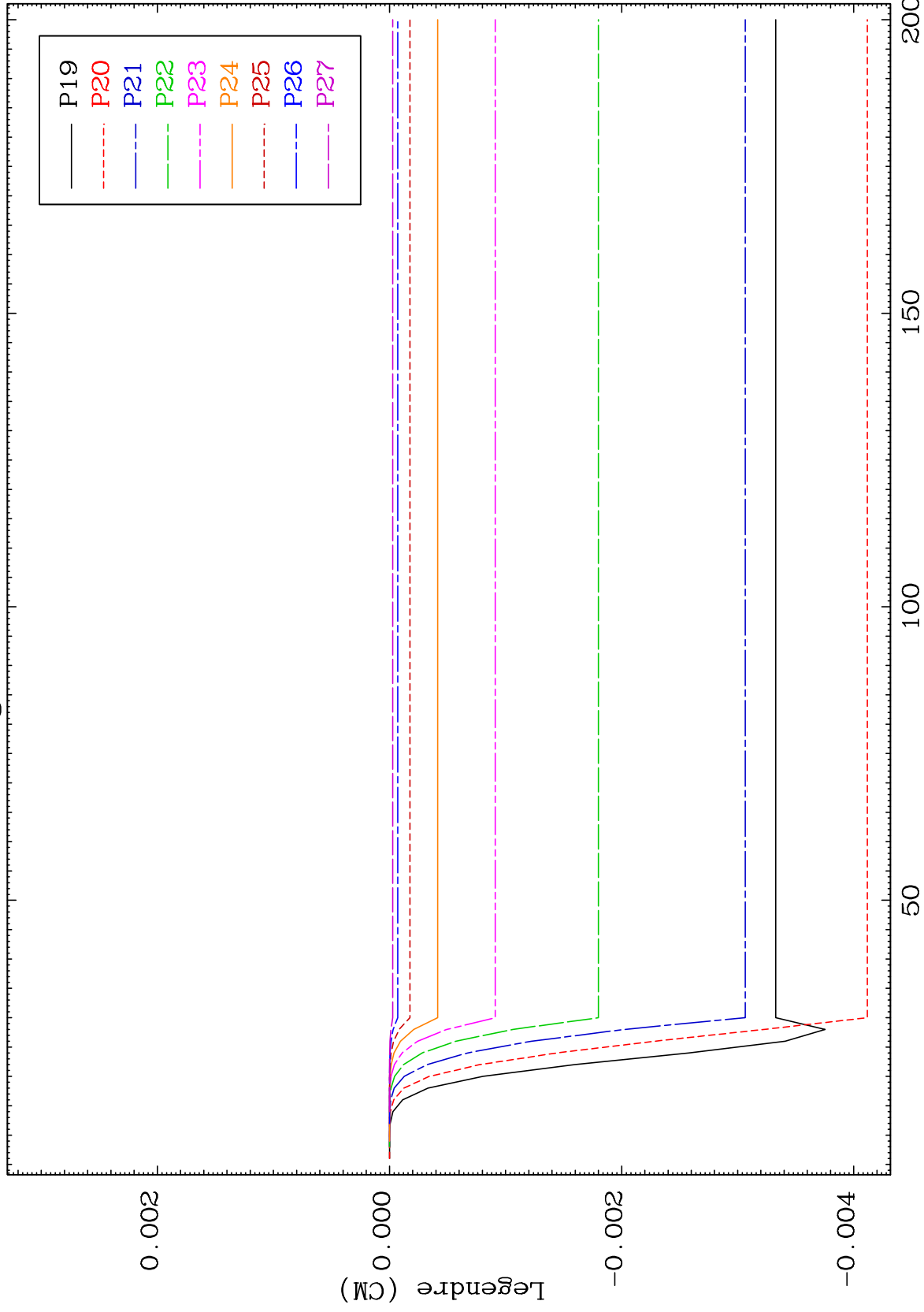
Incident Energy (MeV)

65-Tb-157

MAT 6519

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

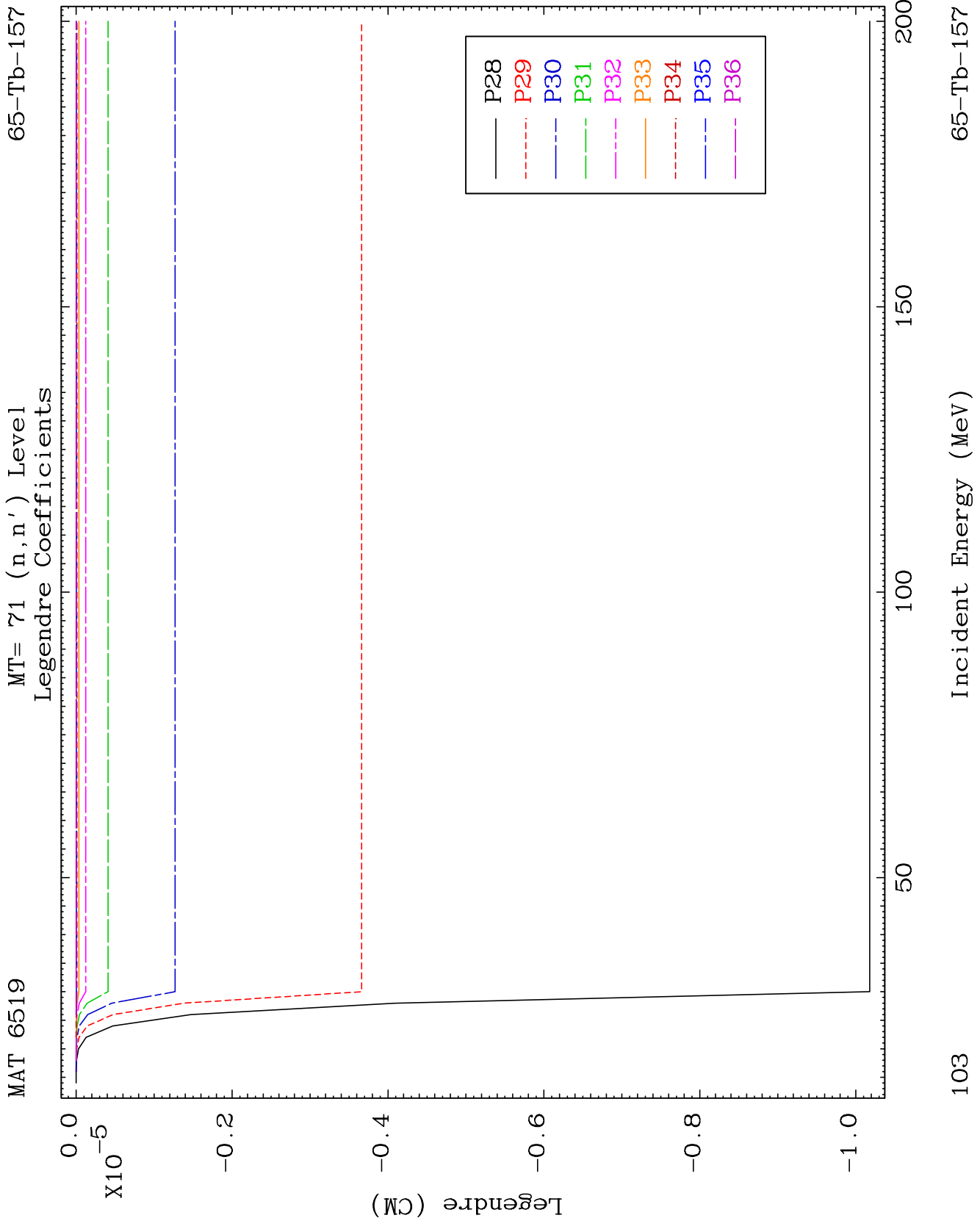
65-Tb-157



102

Incident Energy (MeV)

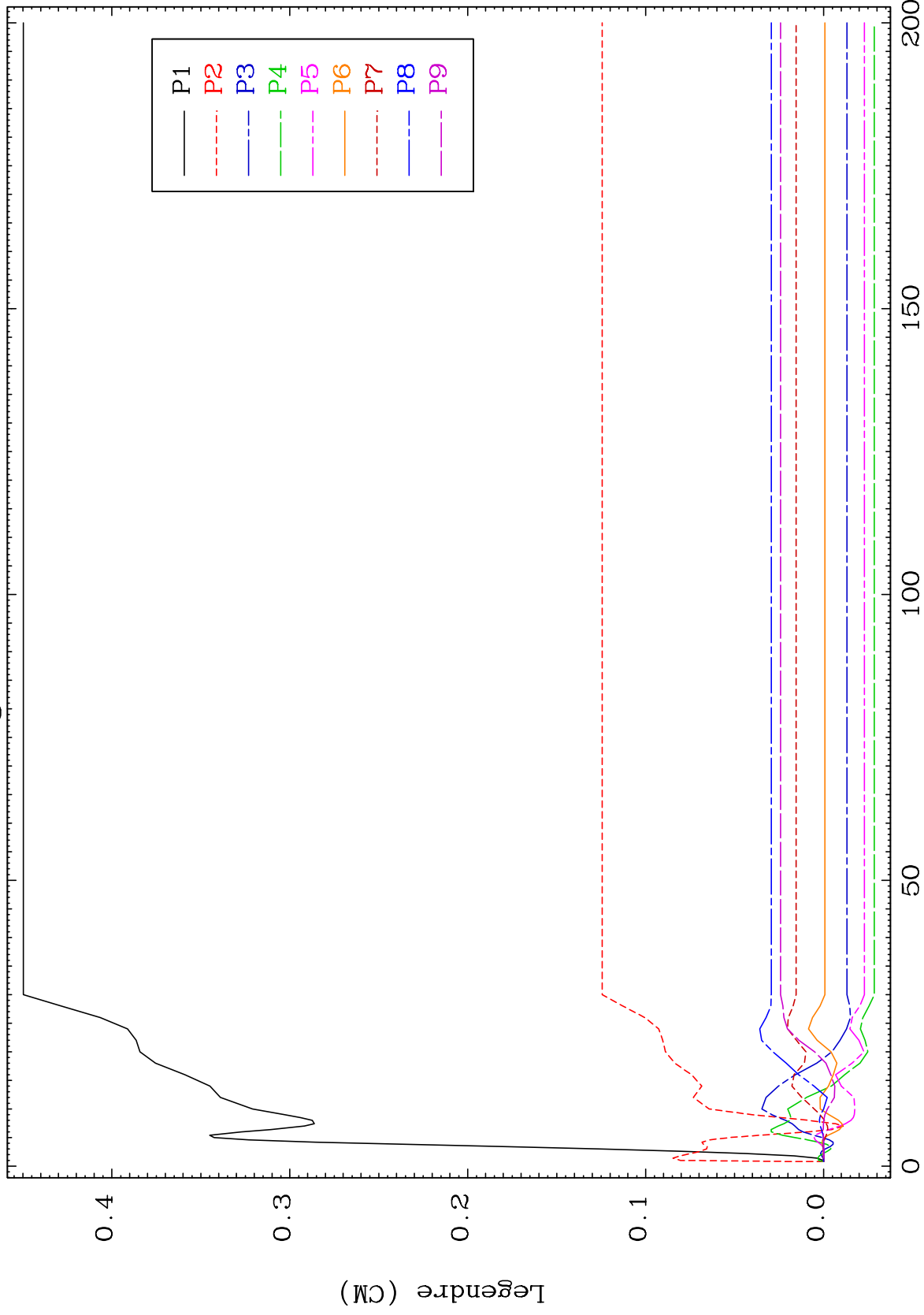
65-Tb-157



MAT 6519

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

65-Tb-157



104

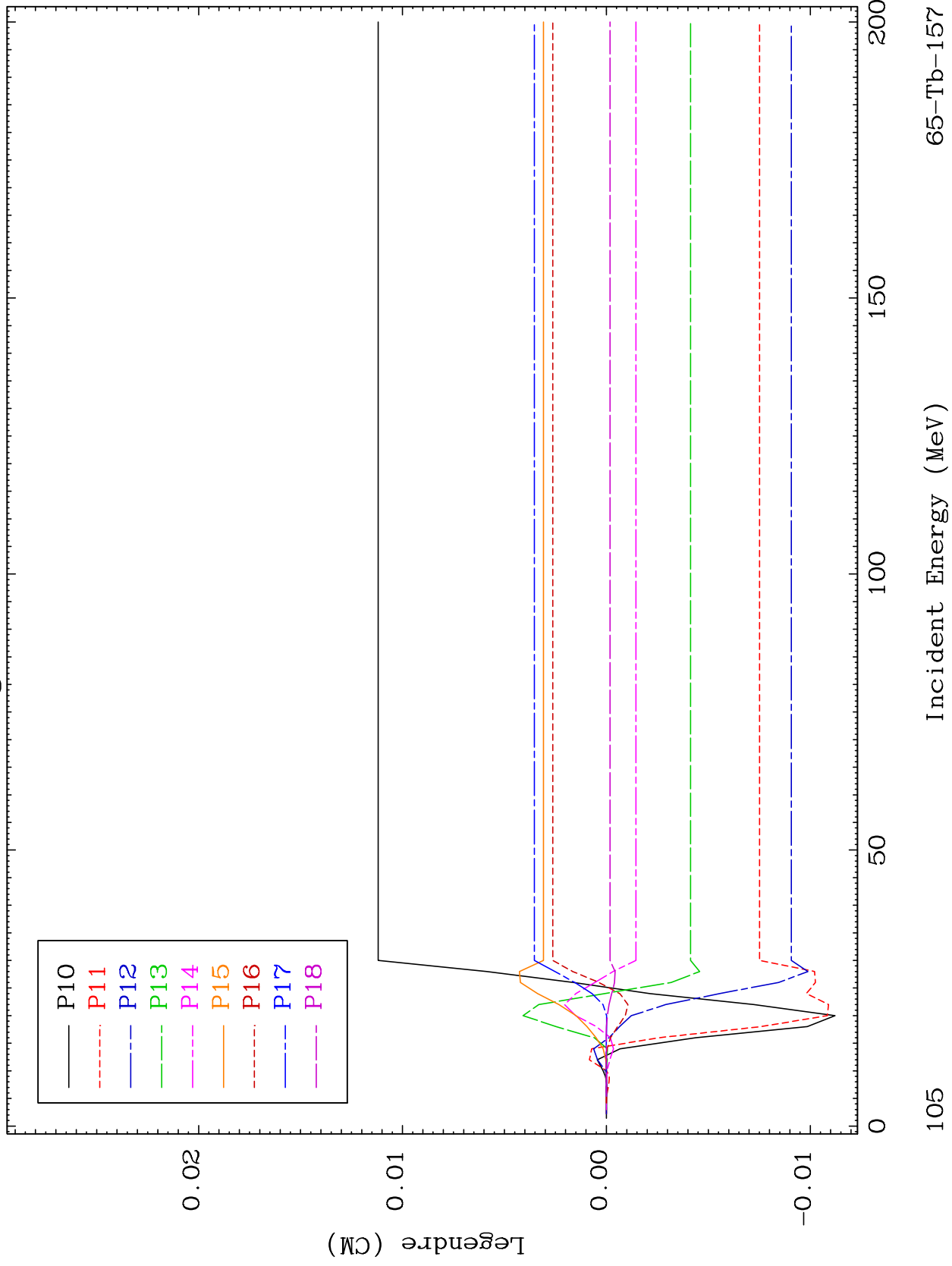
Incident Energy (MeV)

65-Tb-157

MAT 6519

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

65-Tb-157



65-Tb-157

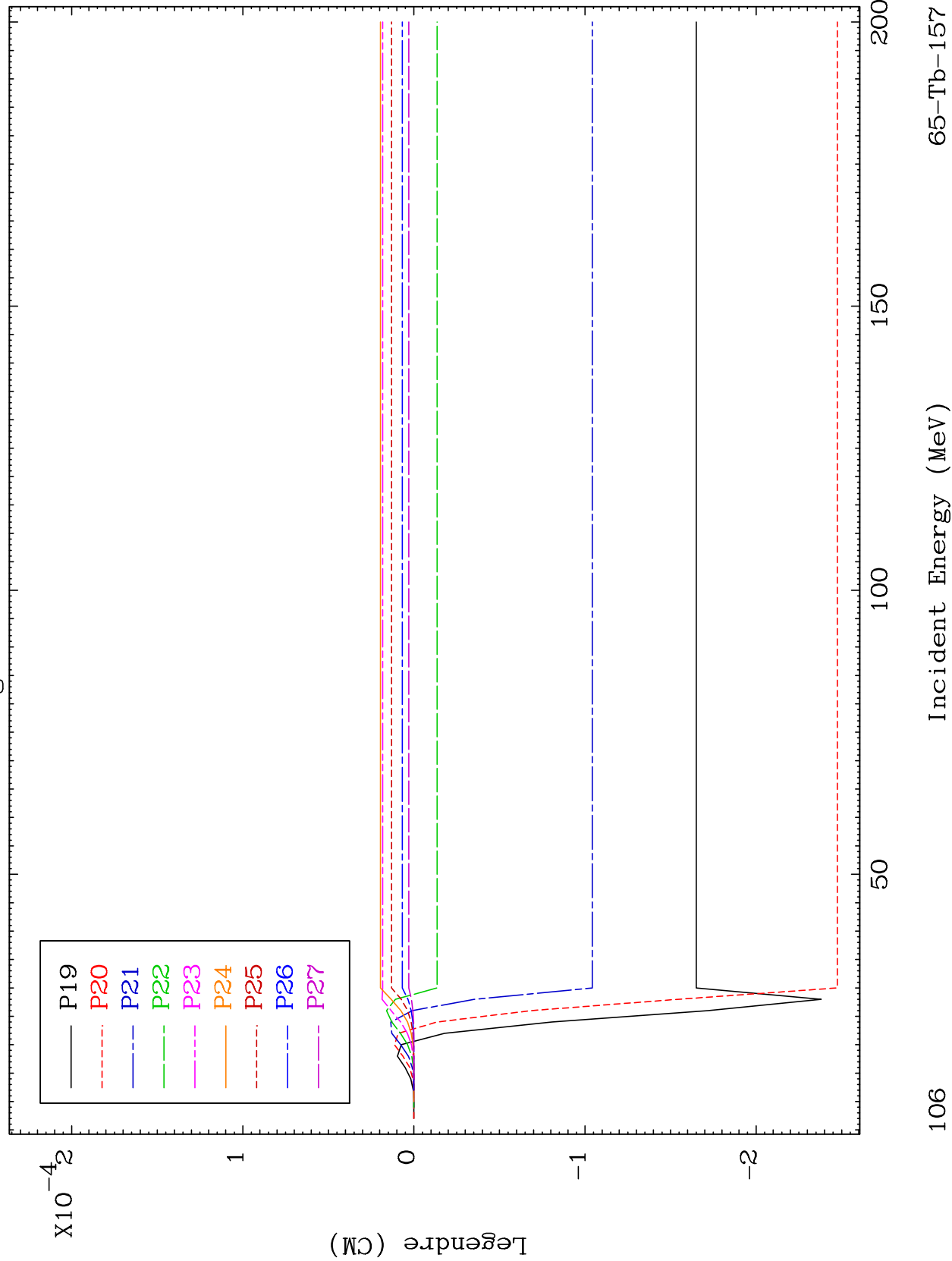
Incident Energy (MeV)

105

MAT 6519

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

65-Tb-157



106

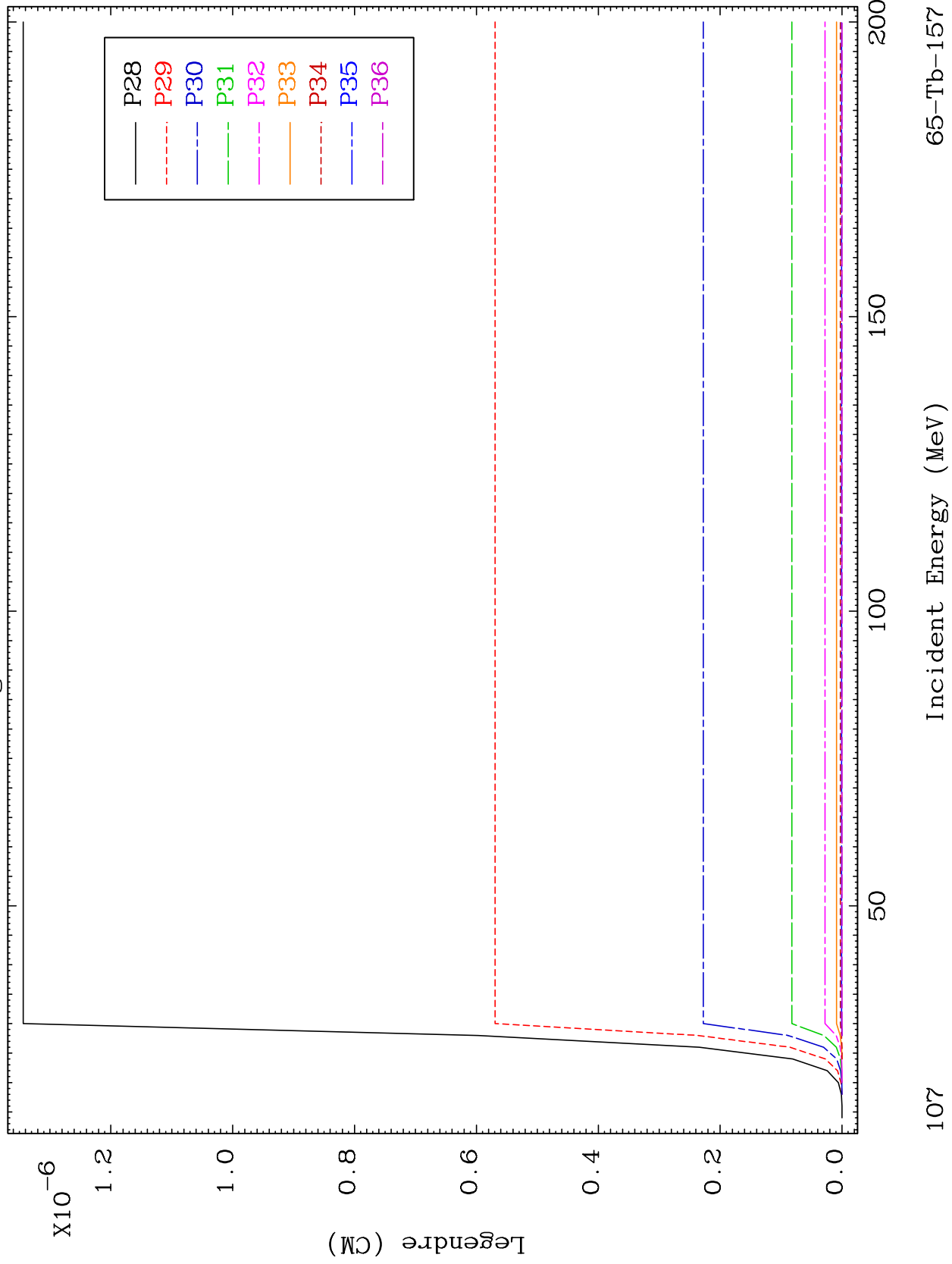
Incident Energy (MeV)

65-Tb-157

MAT 6519

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

65-Tb-157

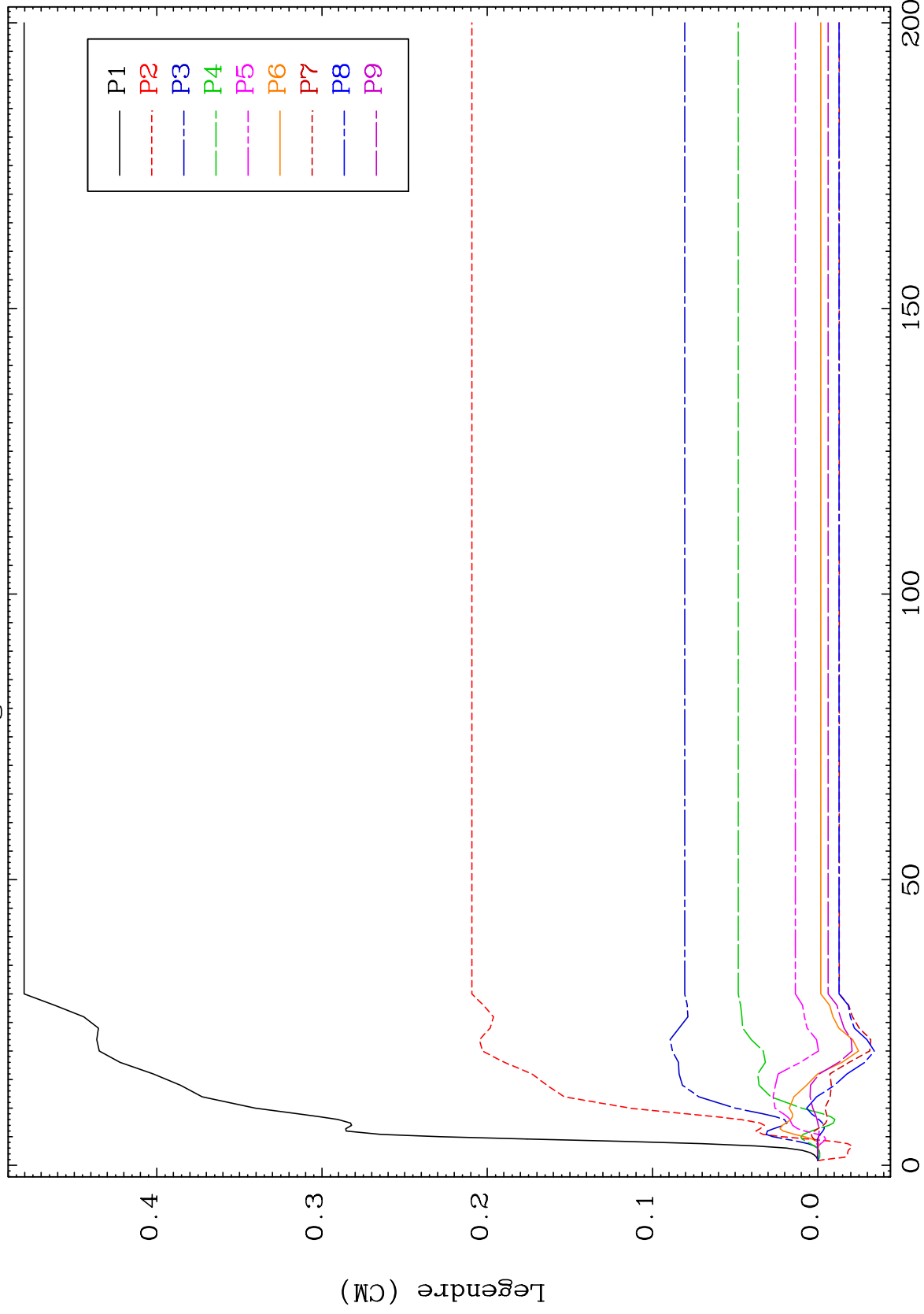


107

MAT 6519

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

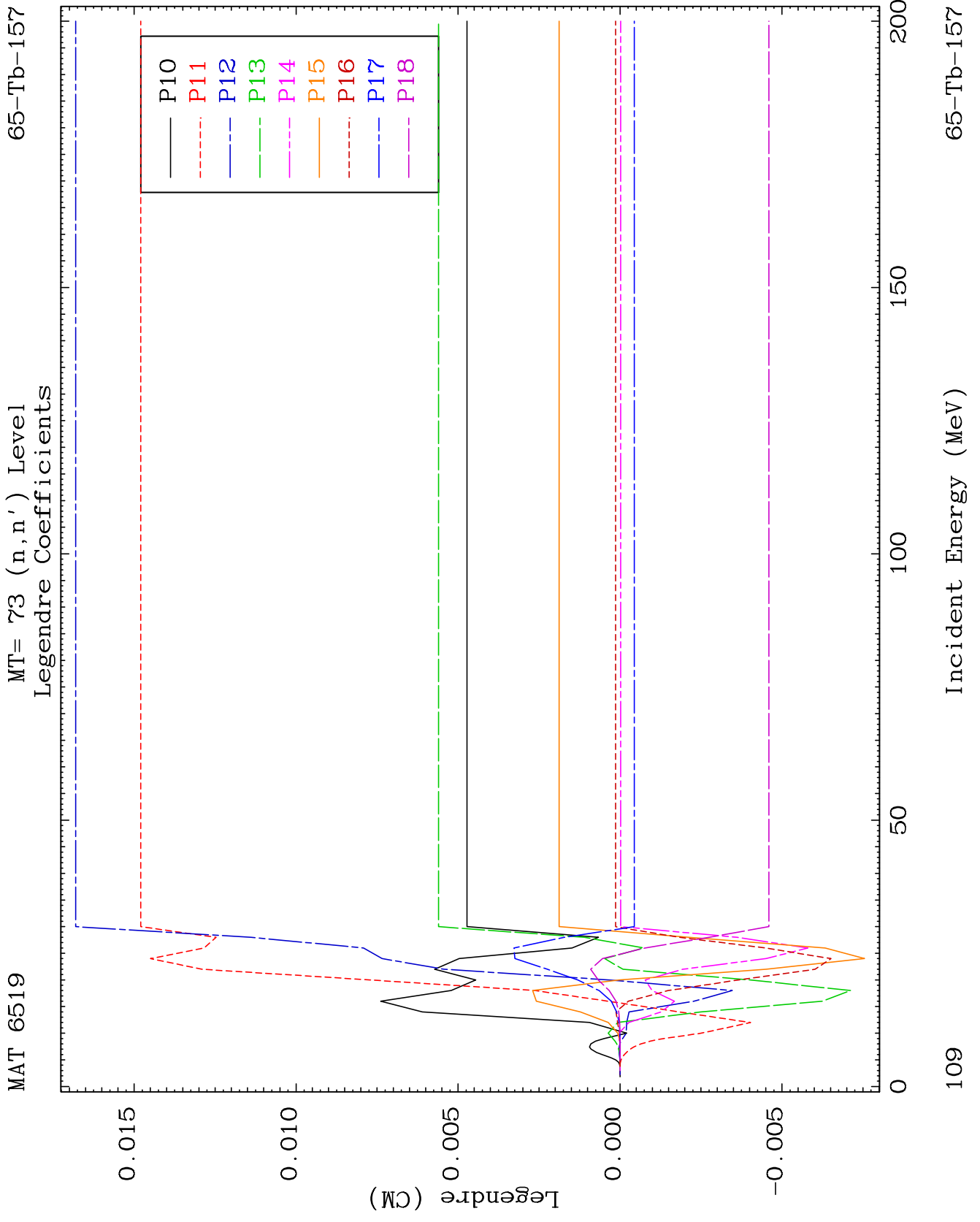
65-Tb-157



108

Incident Energy (MeV)

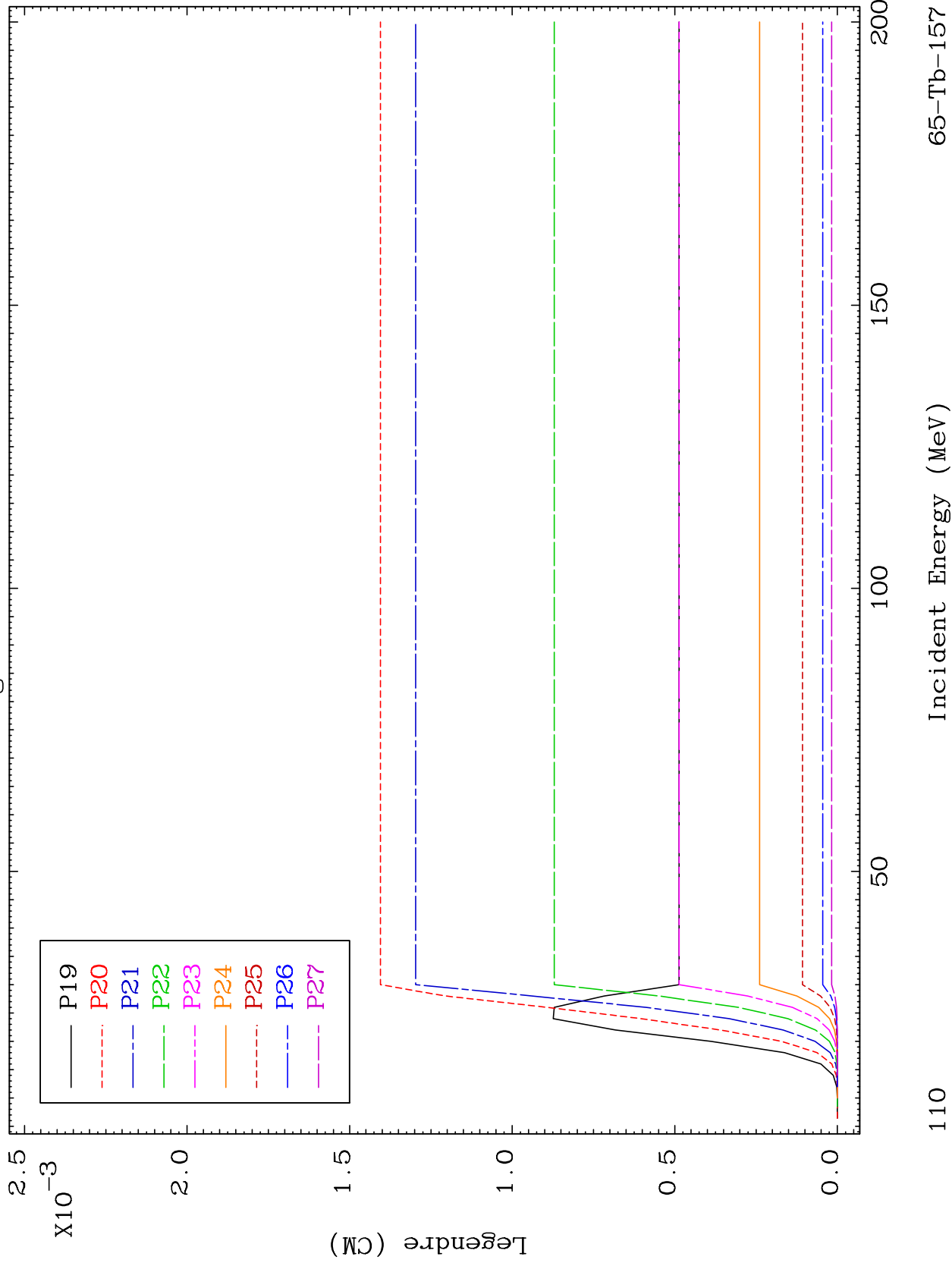
65-Tb-157



MAT 6519

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

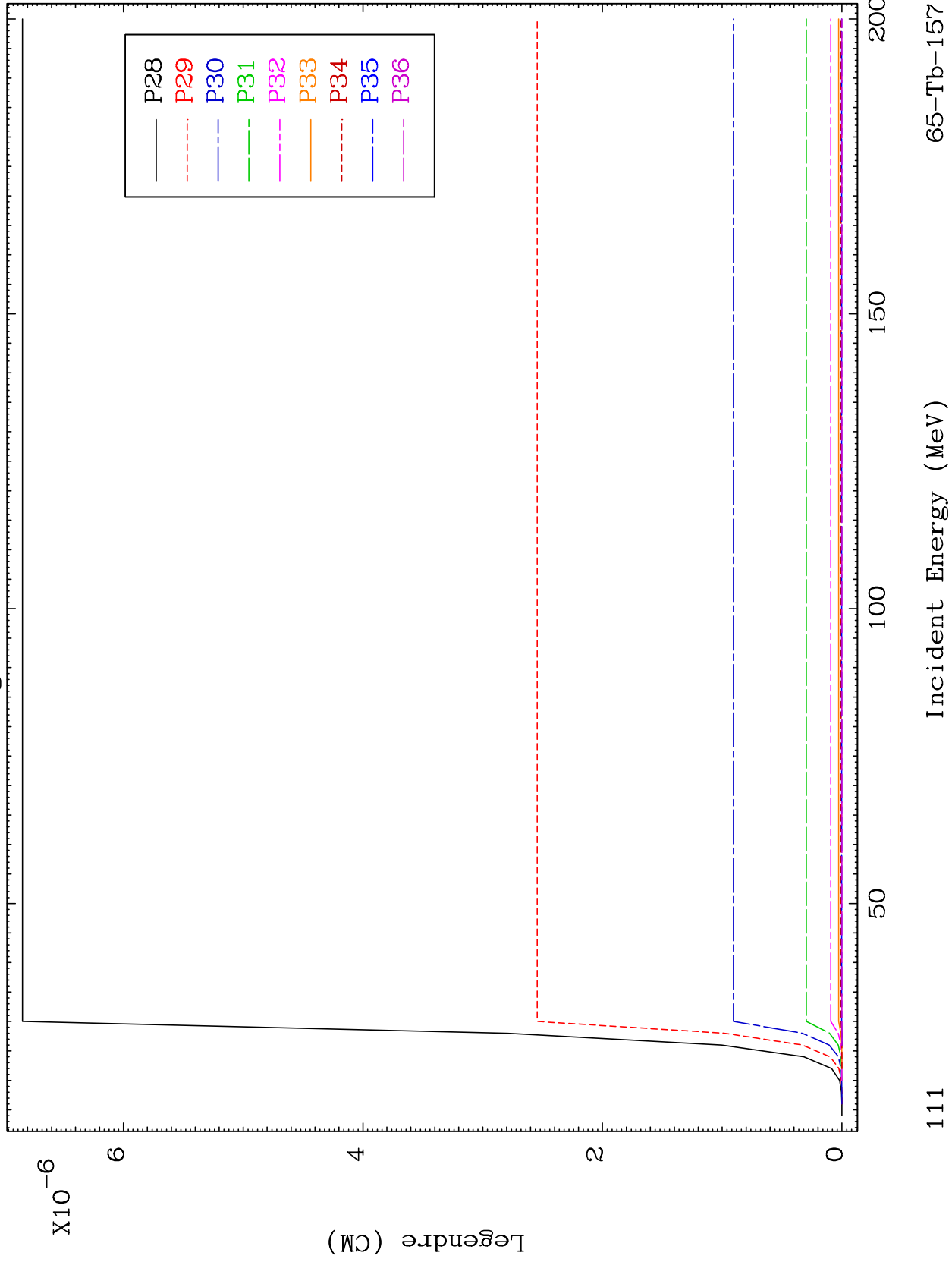
65-Tb-157



MAT 6519

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

65-Tb-157



111

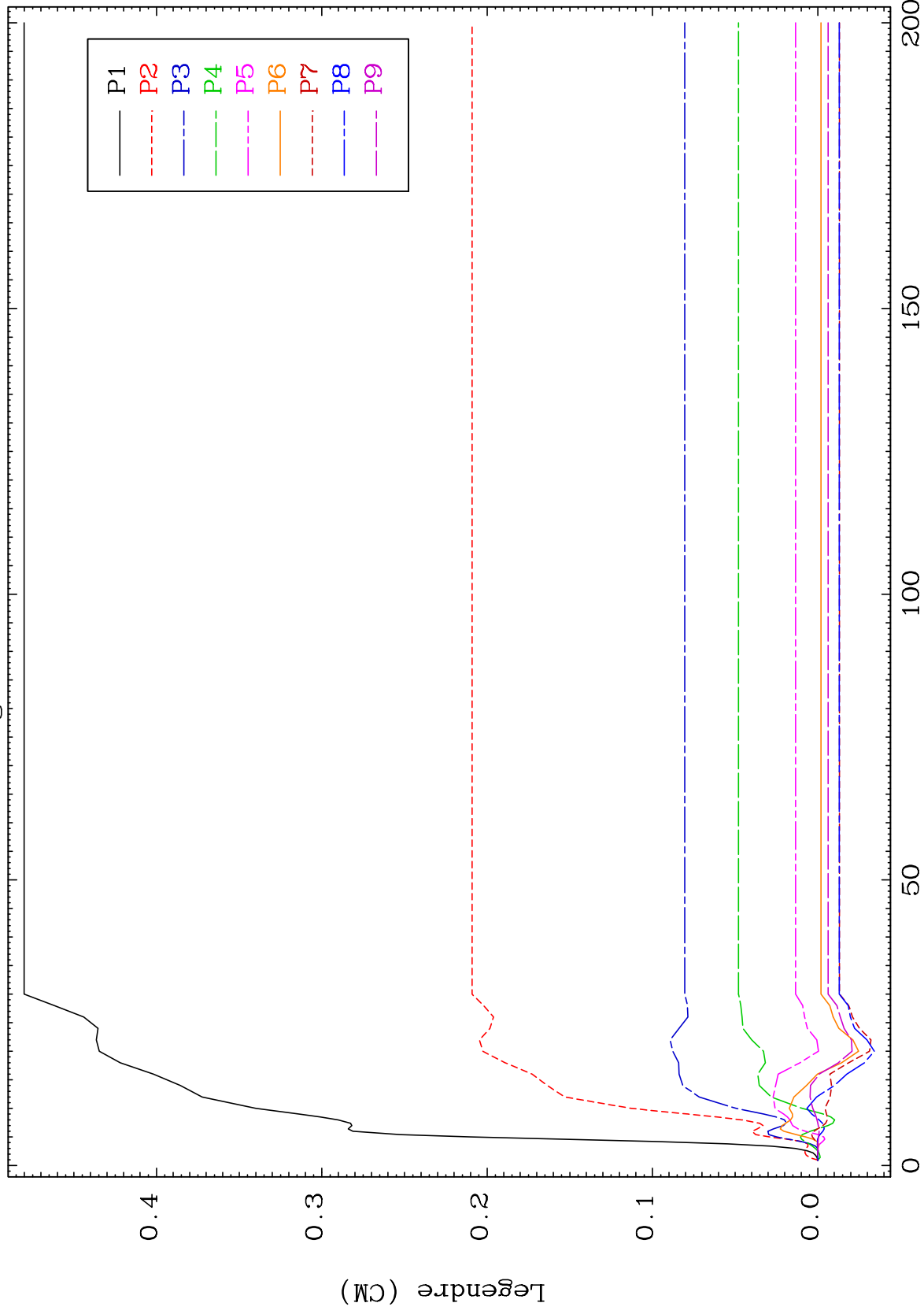
Incident Energy (MeV)

65-Tb-157

MAT 6519

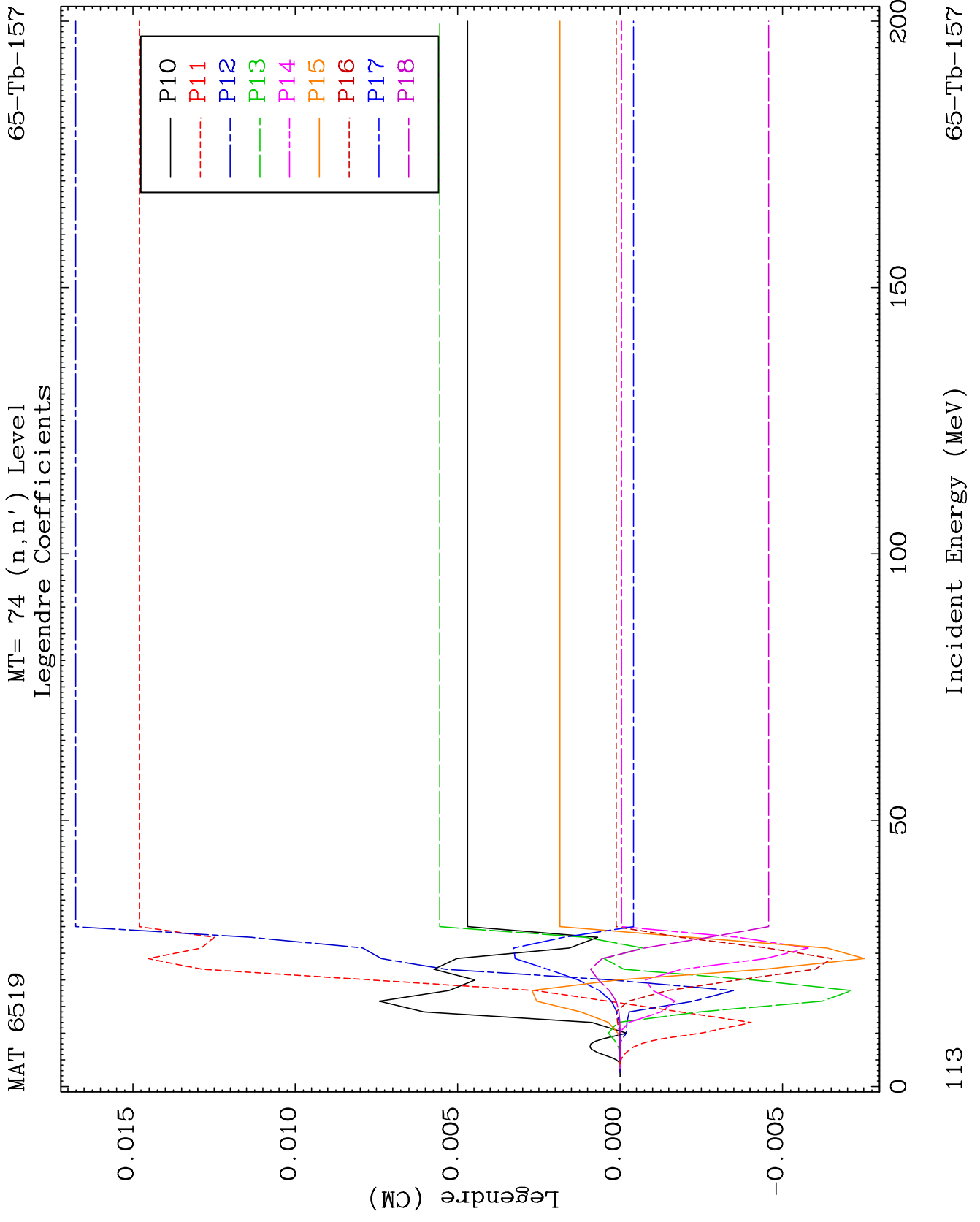
MT= 74 (n,n') Level
Legendre Coefficients

65-Tb-157



112

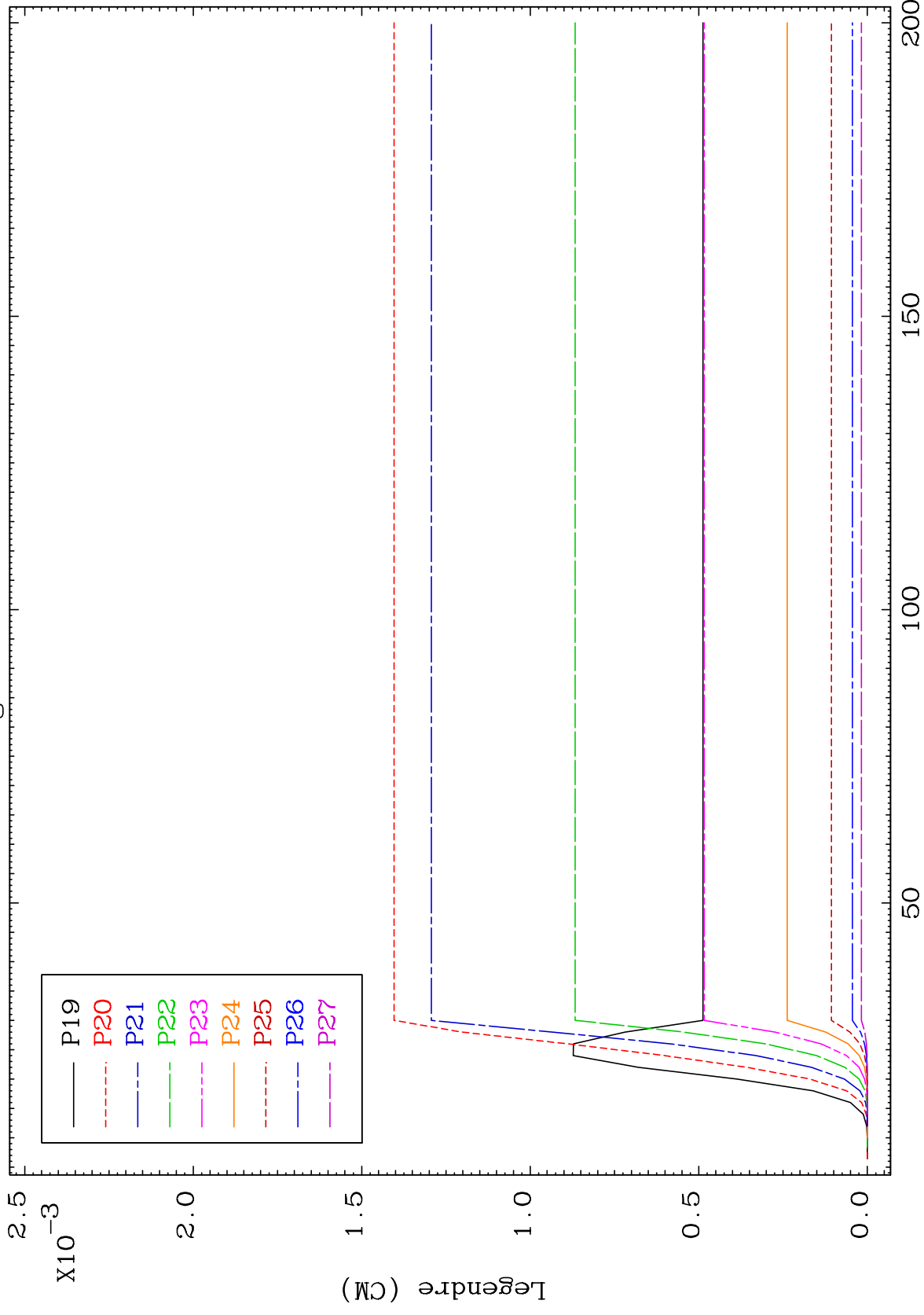
65-Tb-157



MAT 6519

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

65-Tb-157



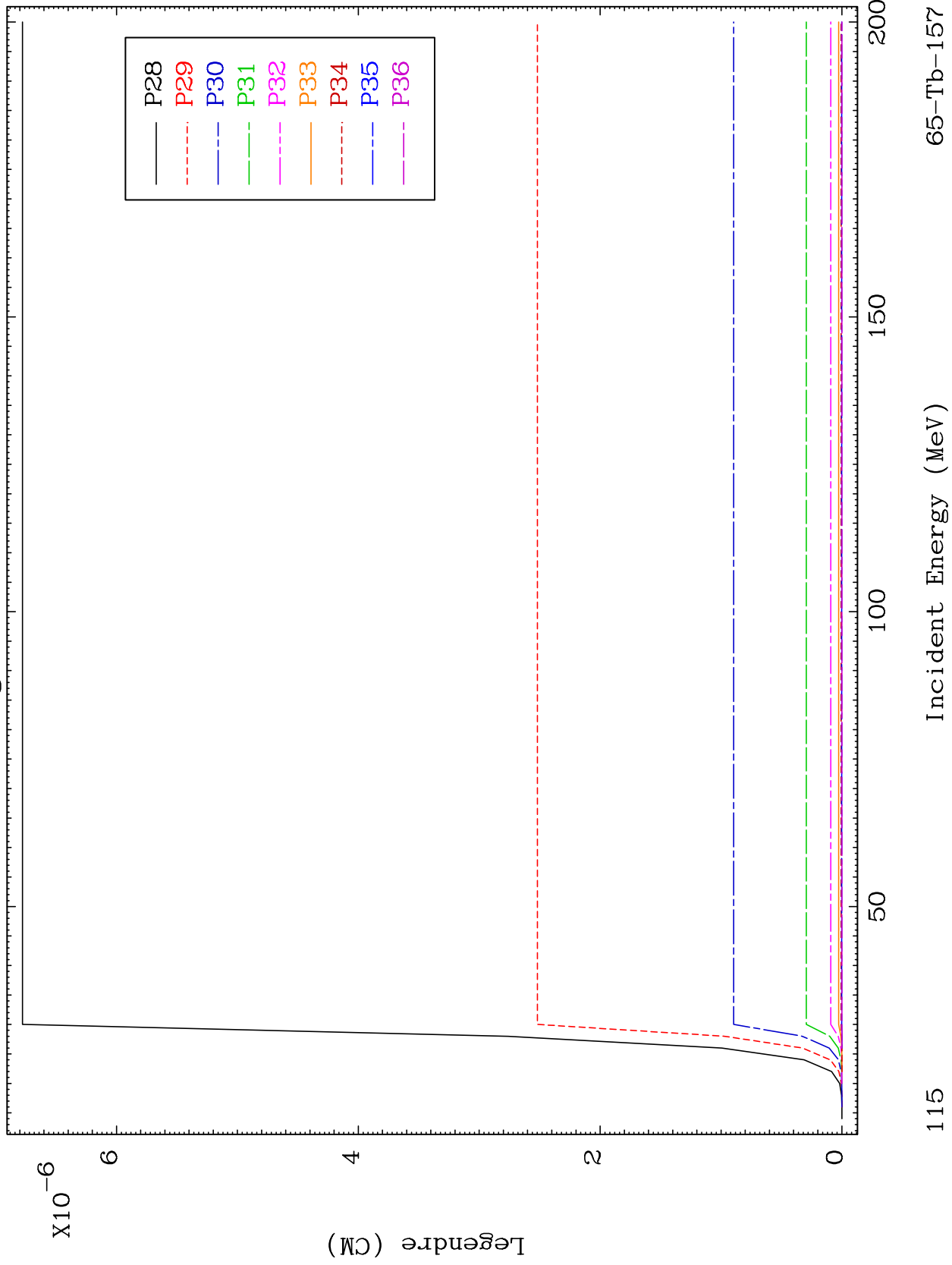
114

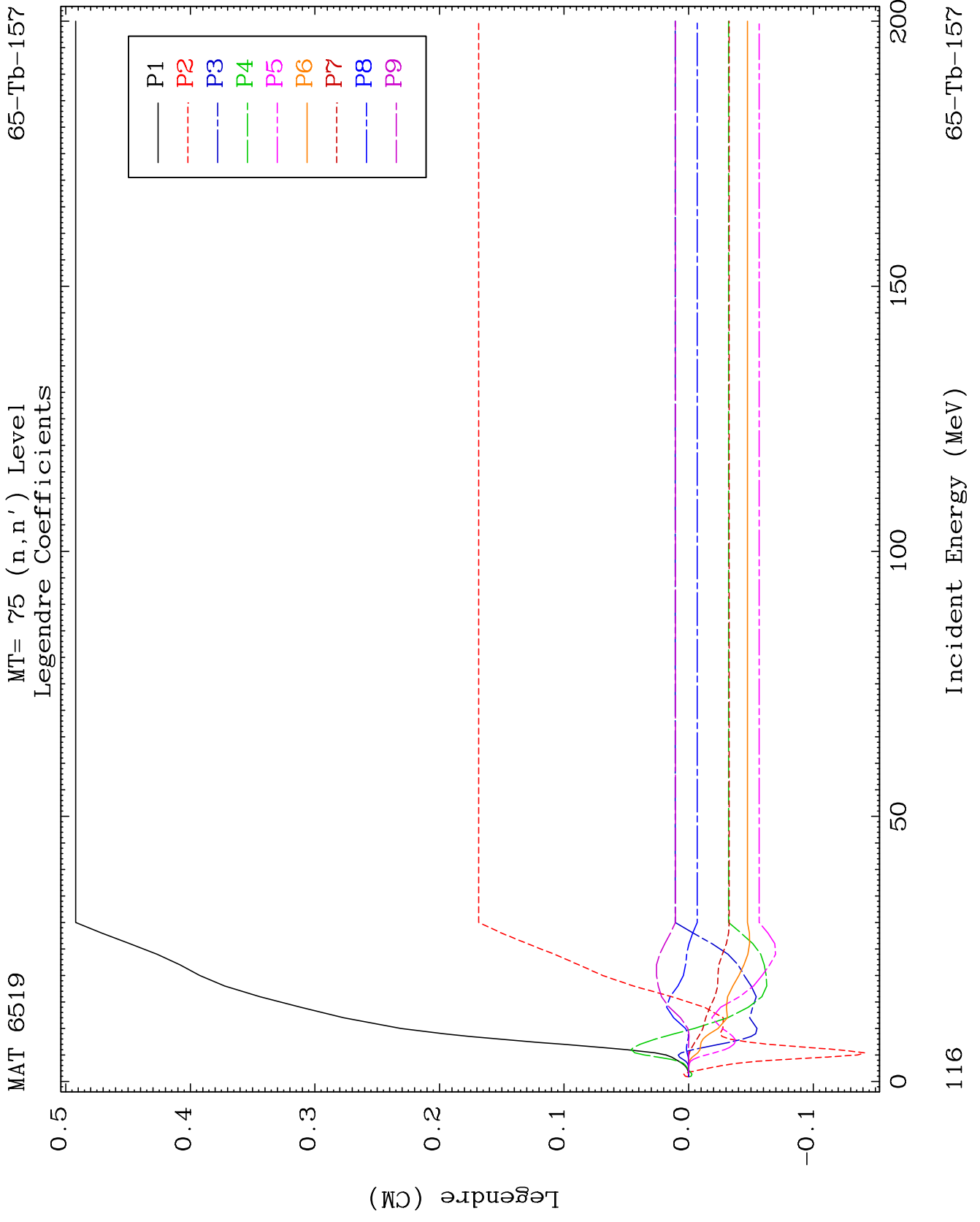
65-Tb-157

MAT 6519

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

65-Tb-157

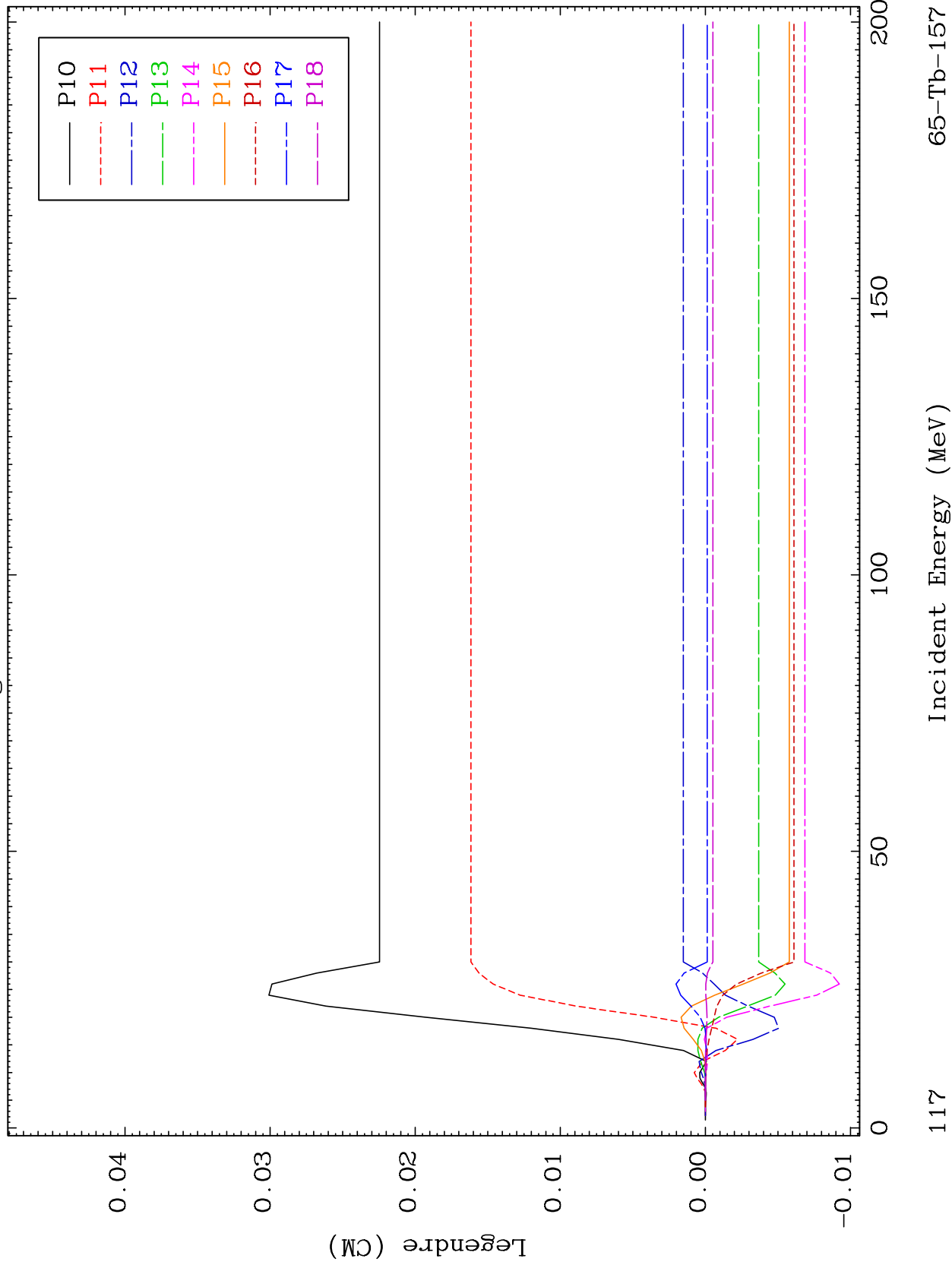




MAT 6519

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

65-Tb-157



117

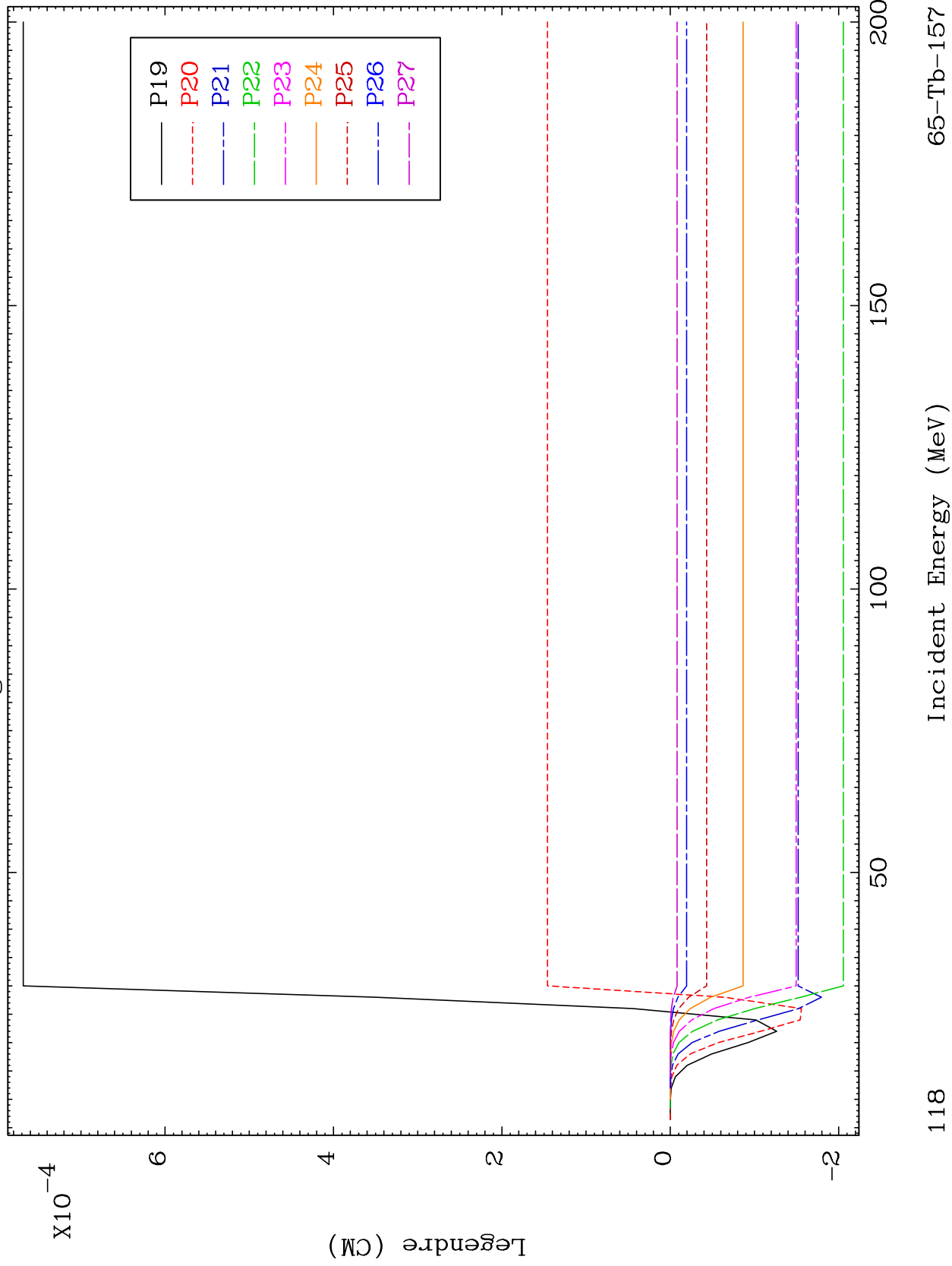
Incident Energy (MeV)

65-Tb-157

MAT 6519

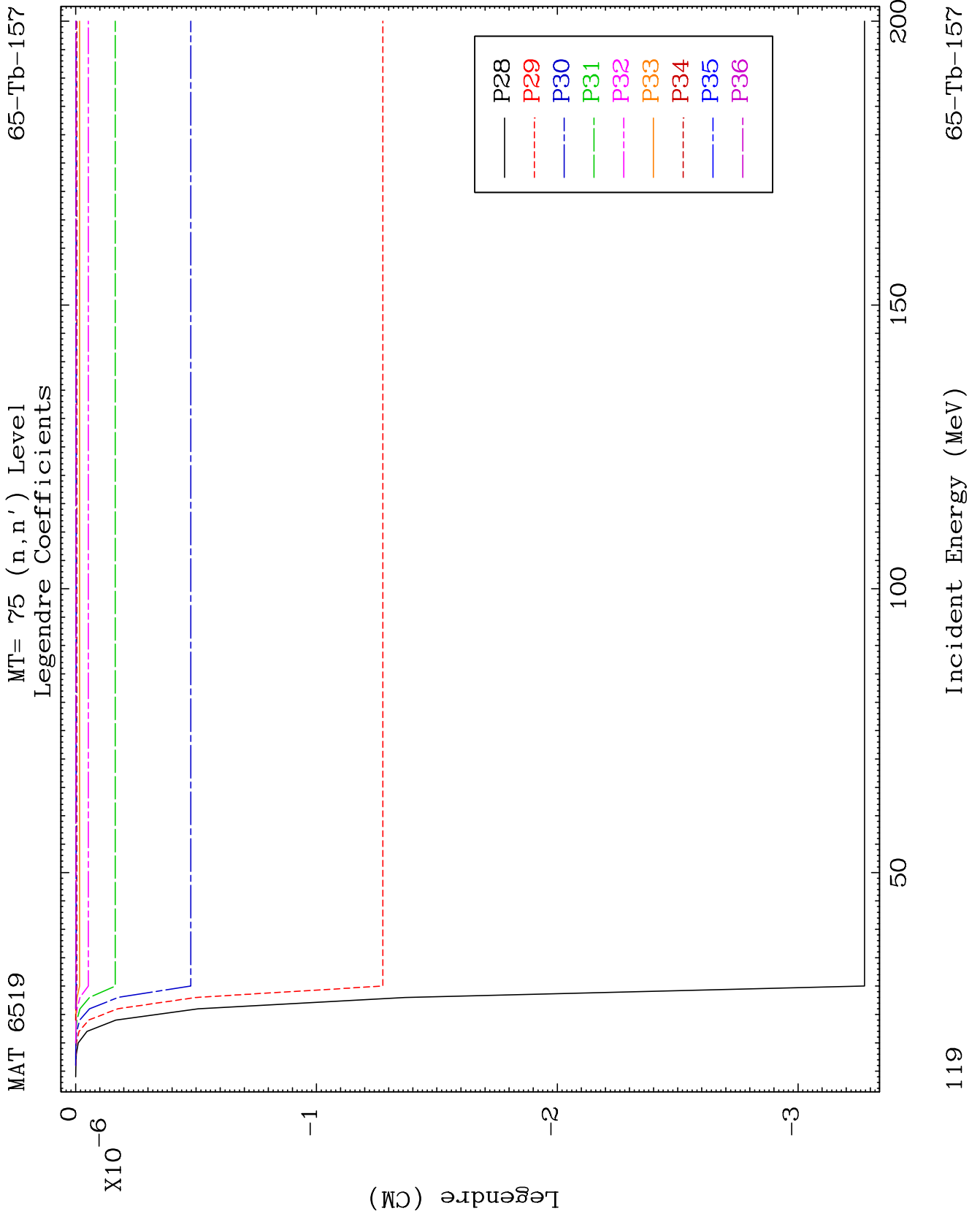
MT= 75 (n,n') Level
Legendre Coefficients

65-Tb-157



118

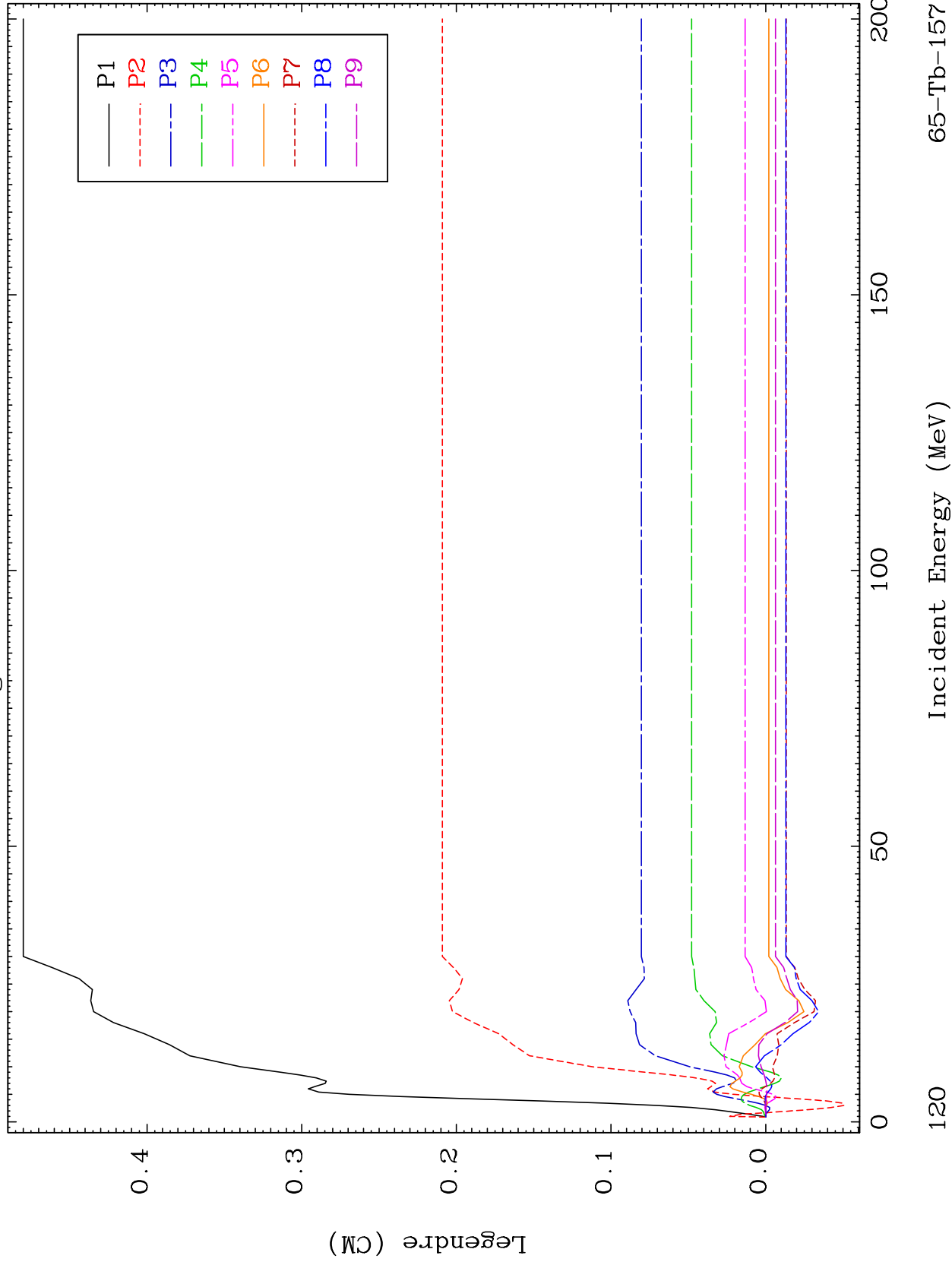
65-Tb-157



MAT 6519

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

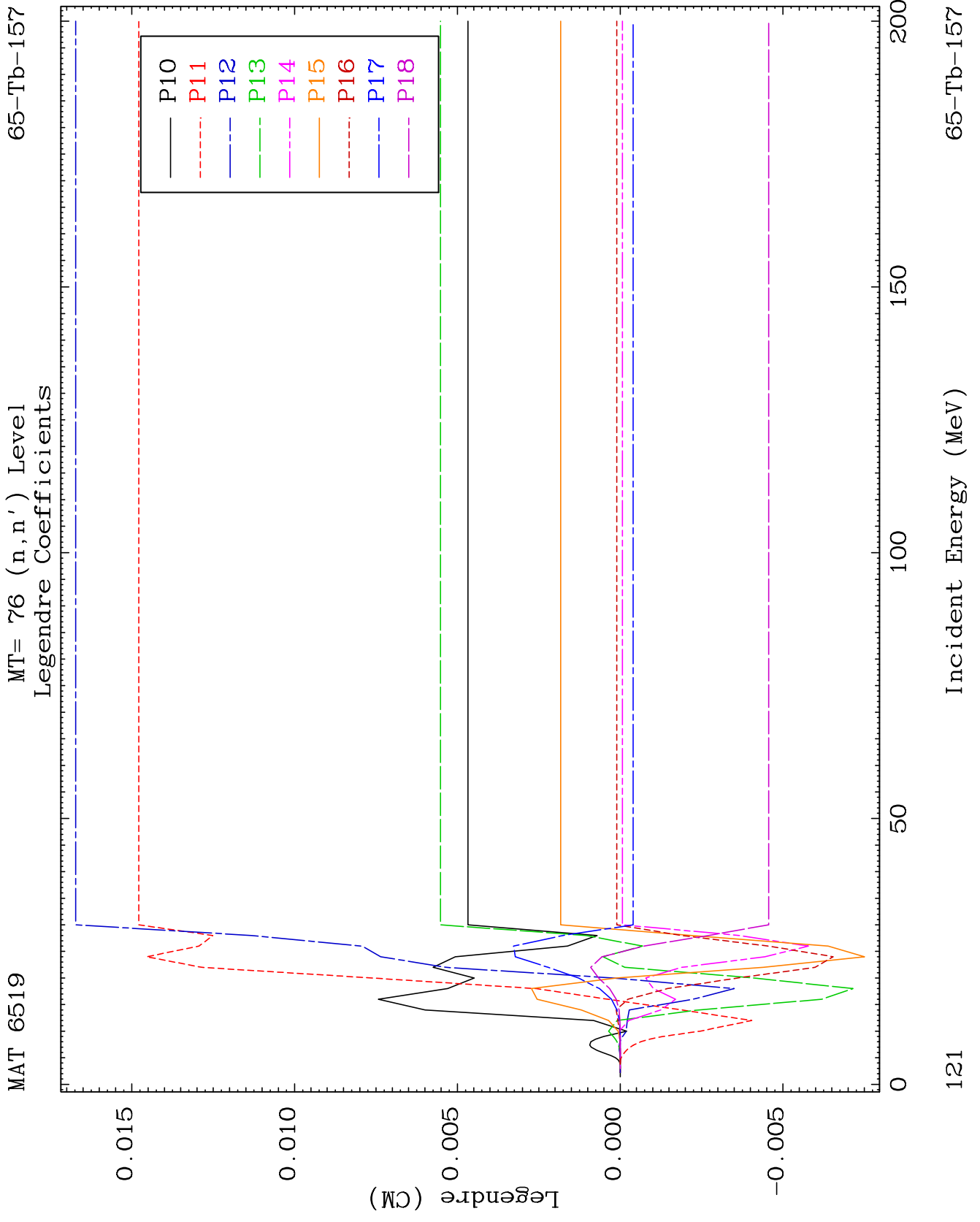
65-Tb-157



65-Tb-157

Incident Energy (MeV)

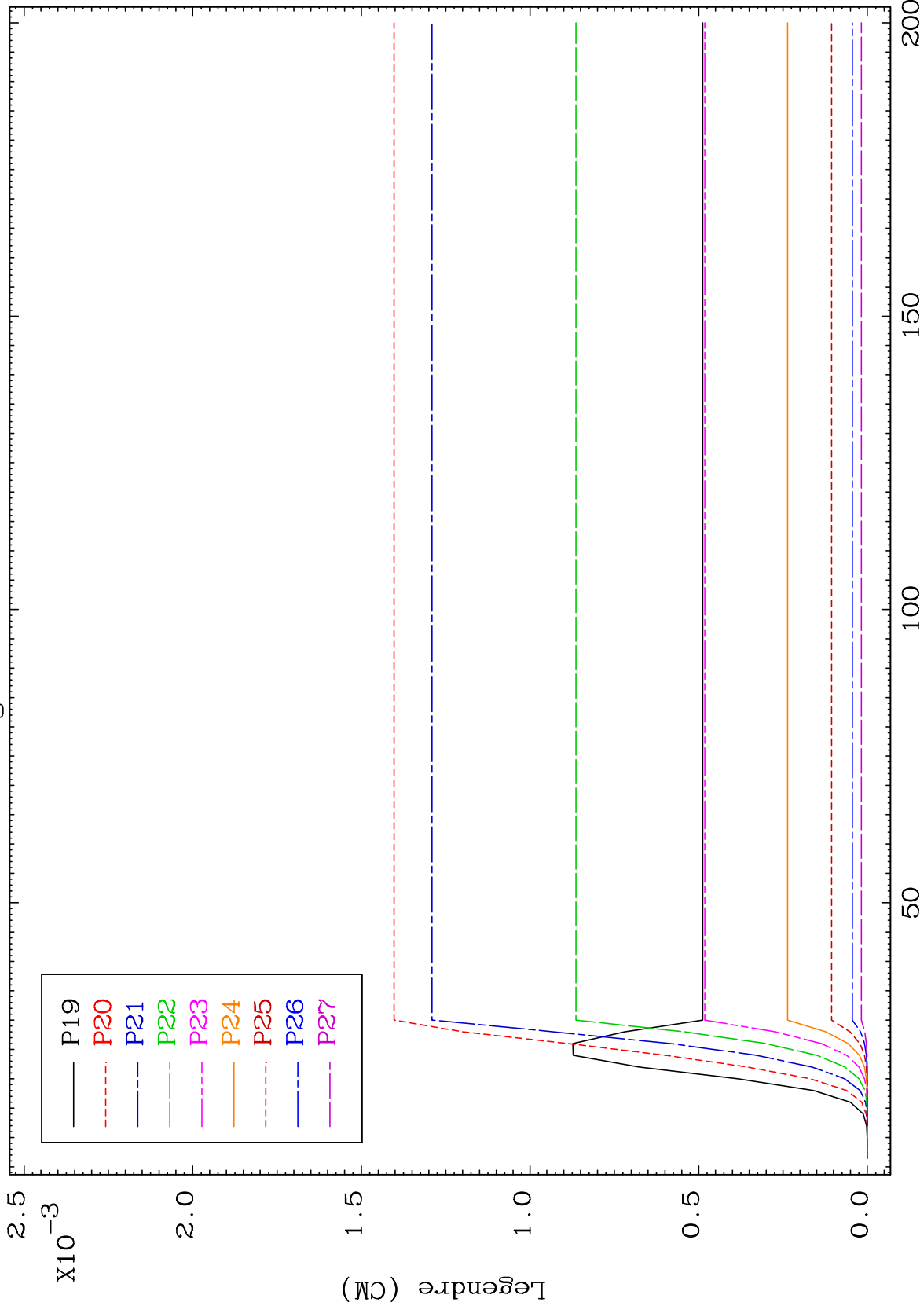
120



MAT 6519

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

65-Tb-157



122

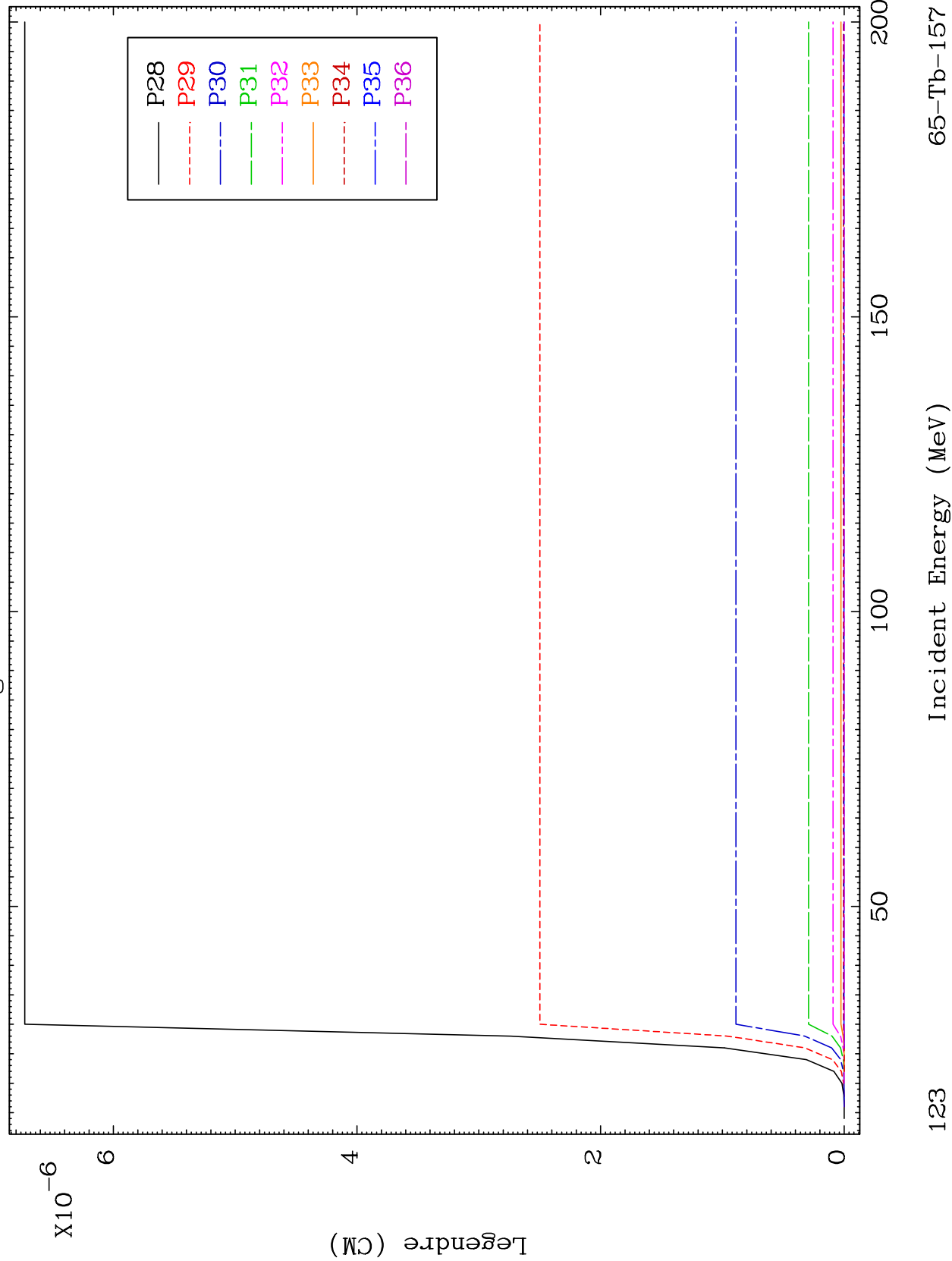
Incident Energy (MeV)

65-Tb-157

MAT 6519

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

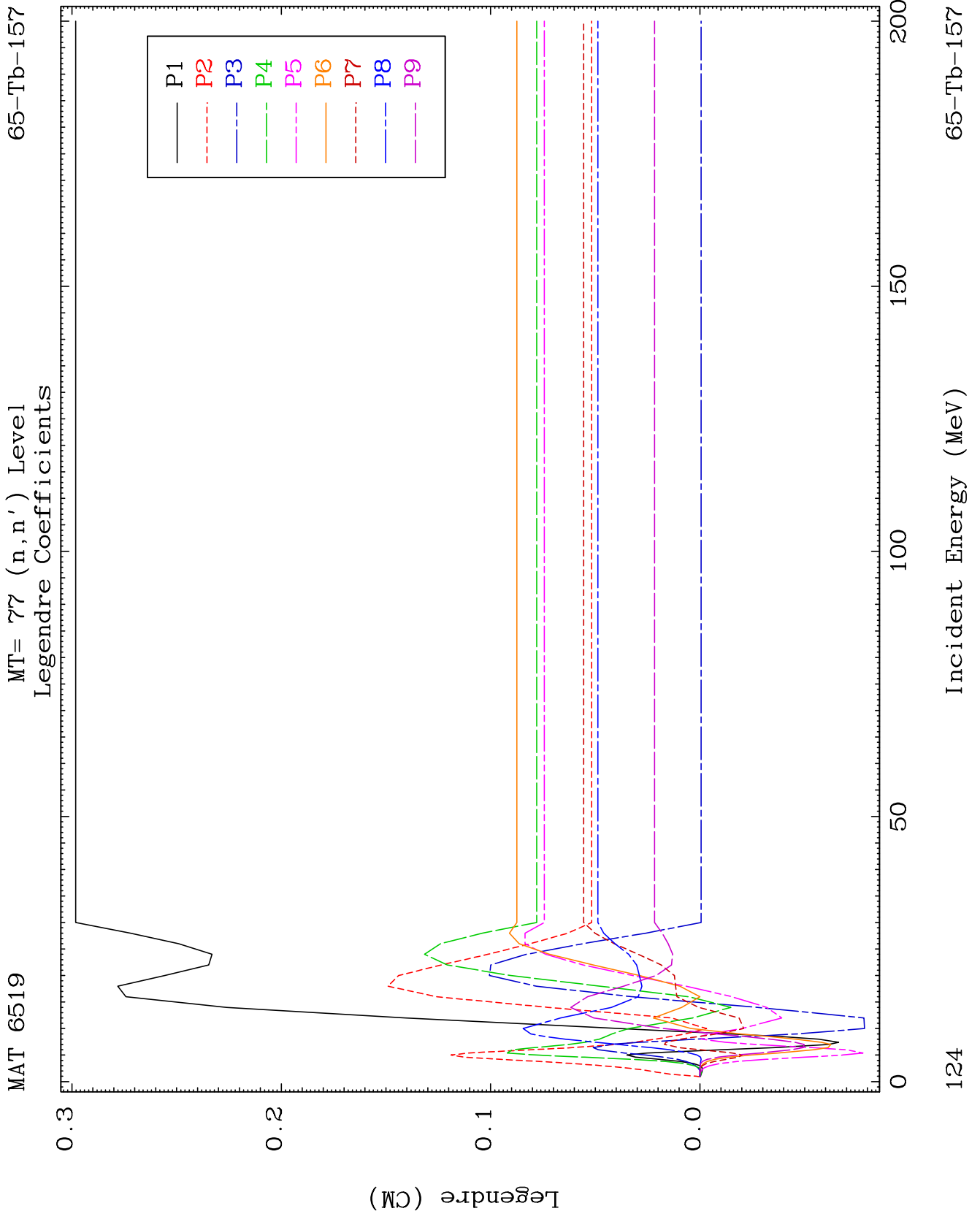
65-Tb-157



123

Incident Energy (MeV)

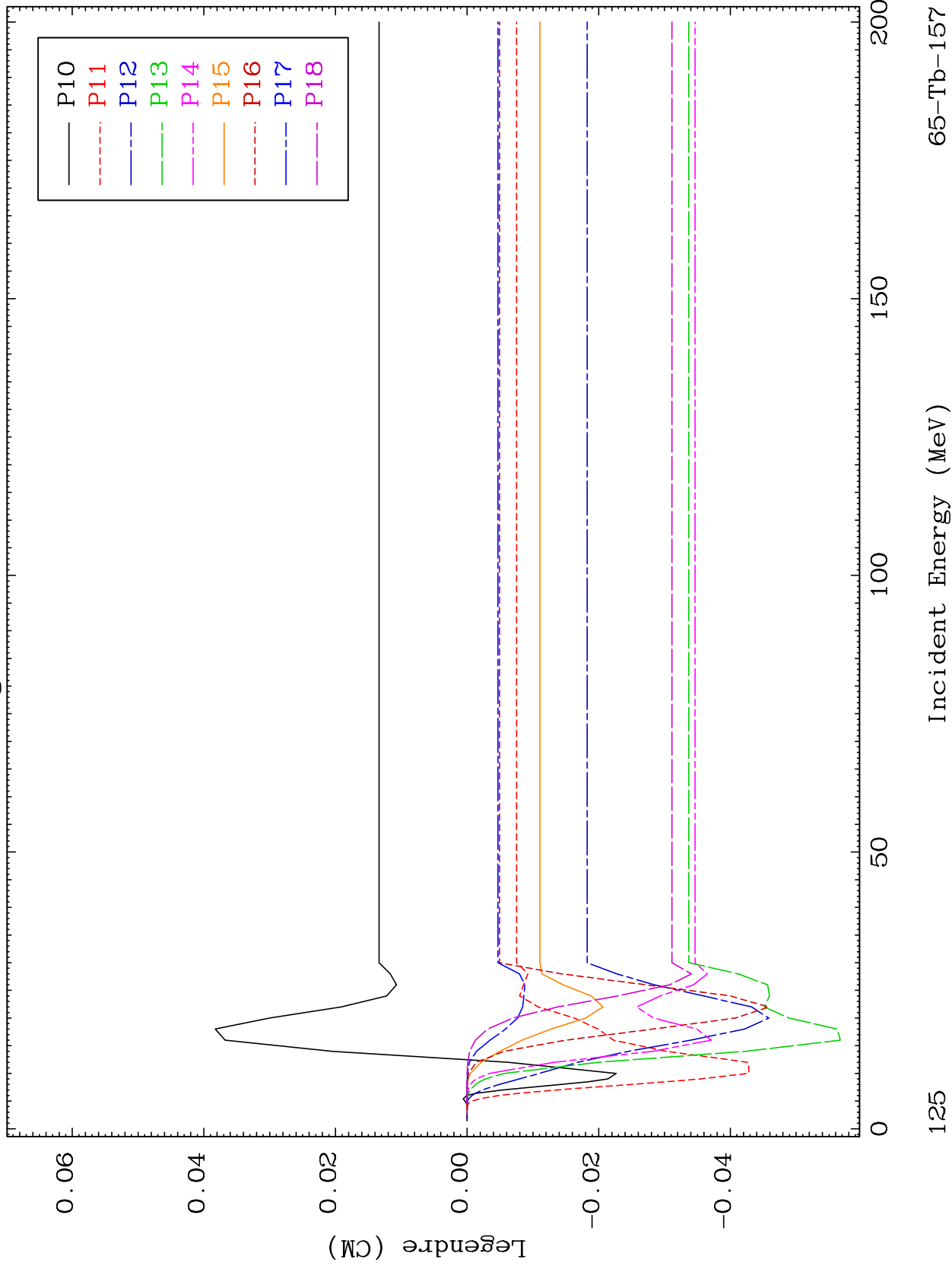
65-Tb-157



MAT 6519

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

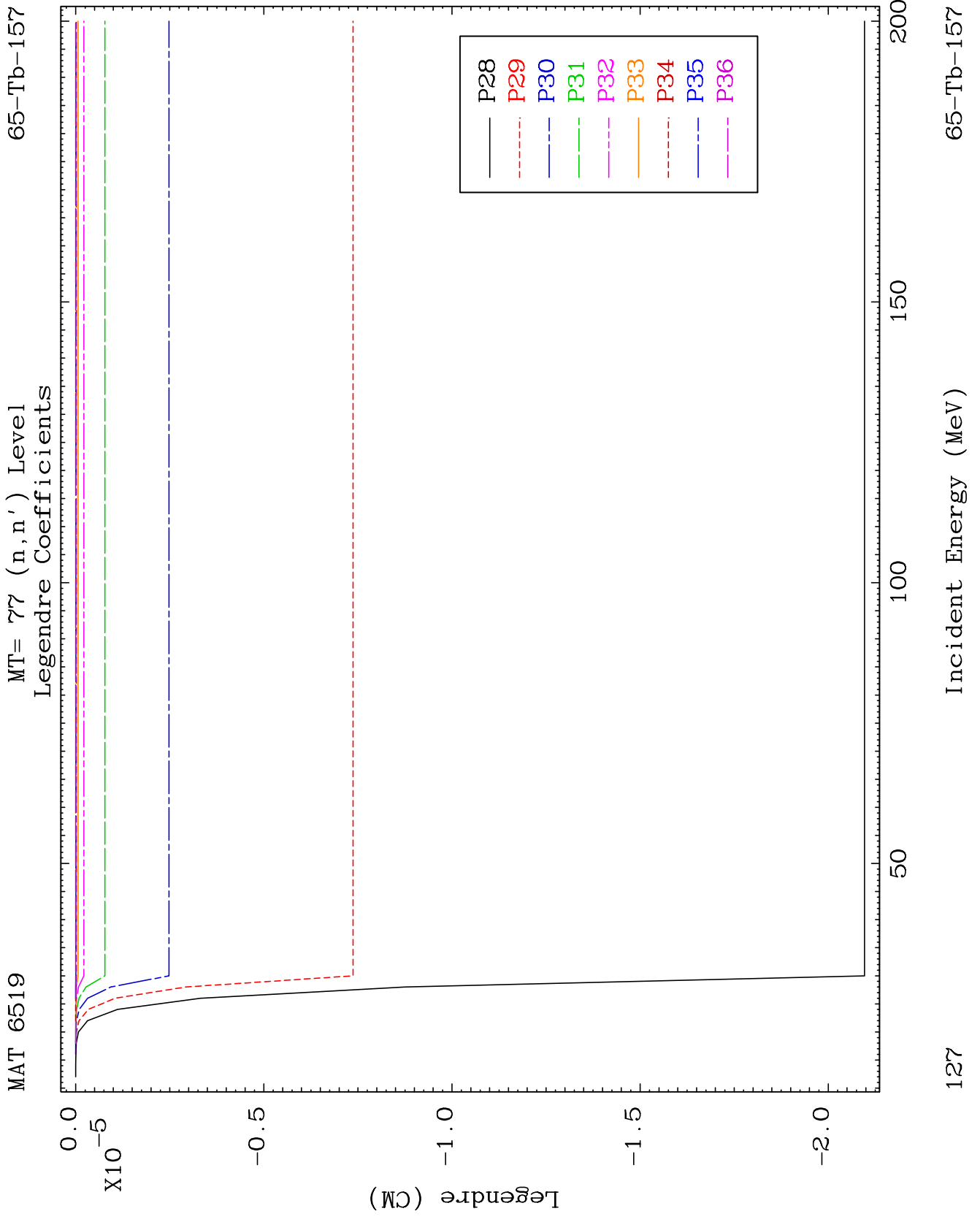
65-Tb-157



65-Tb-157

Incident Energy (MeV)

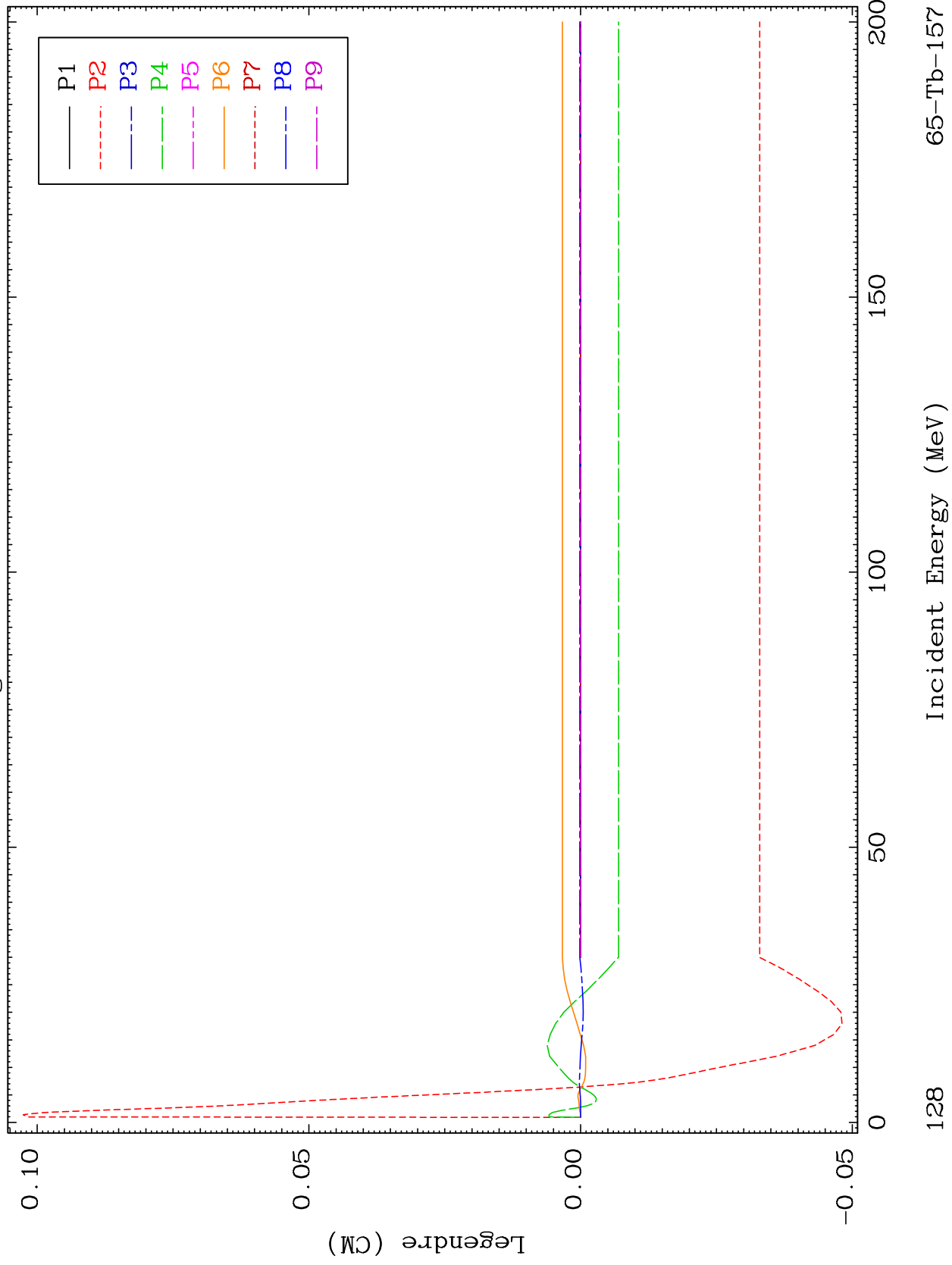
125



MAT 6519

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

65-Tb-157



65-Tb-157

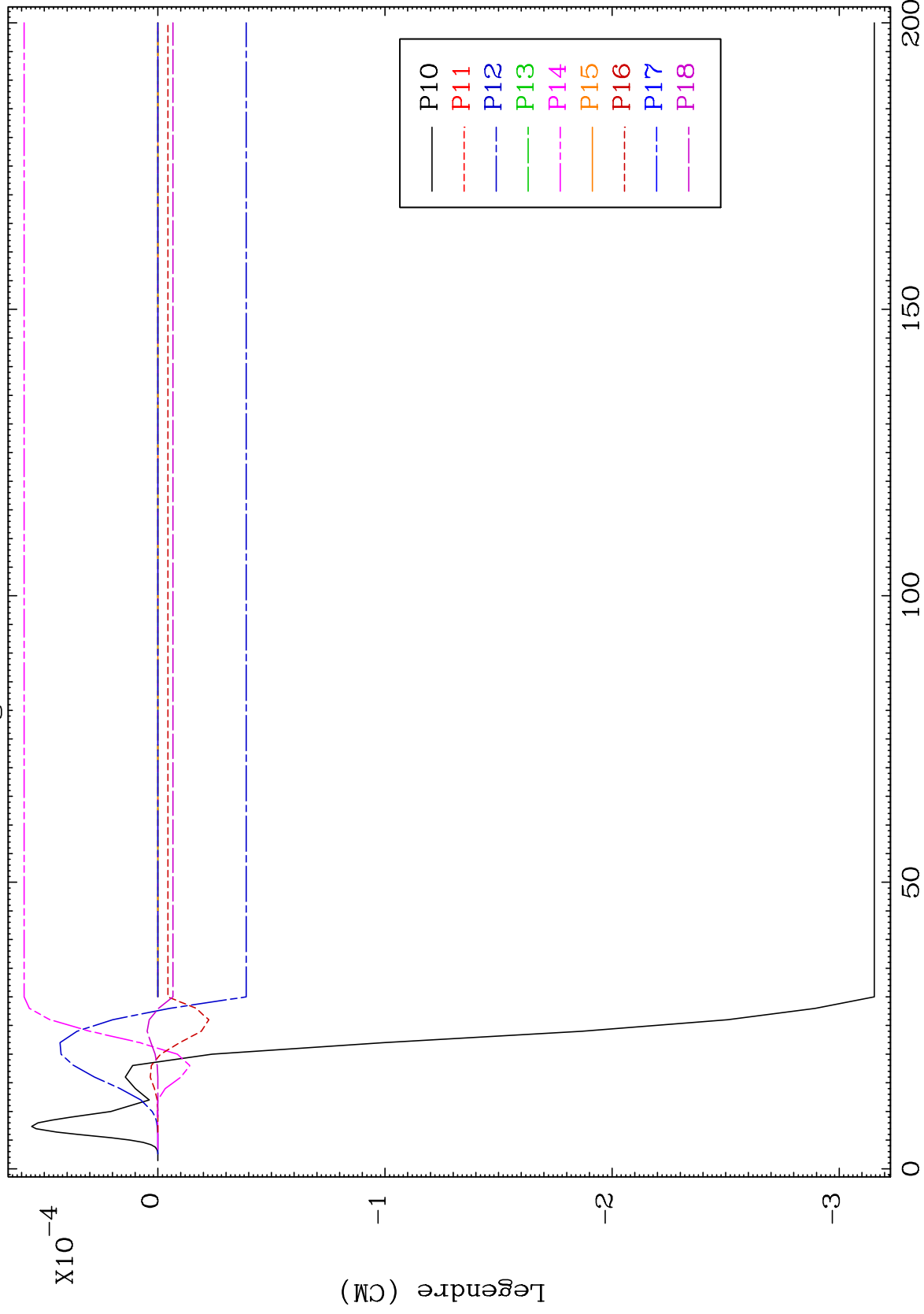
Incident Energy (MeV)

128

MAT 6519

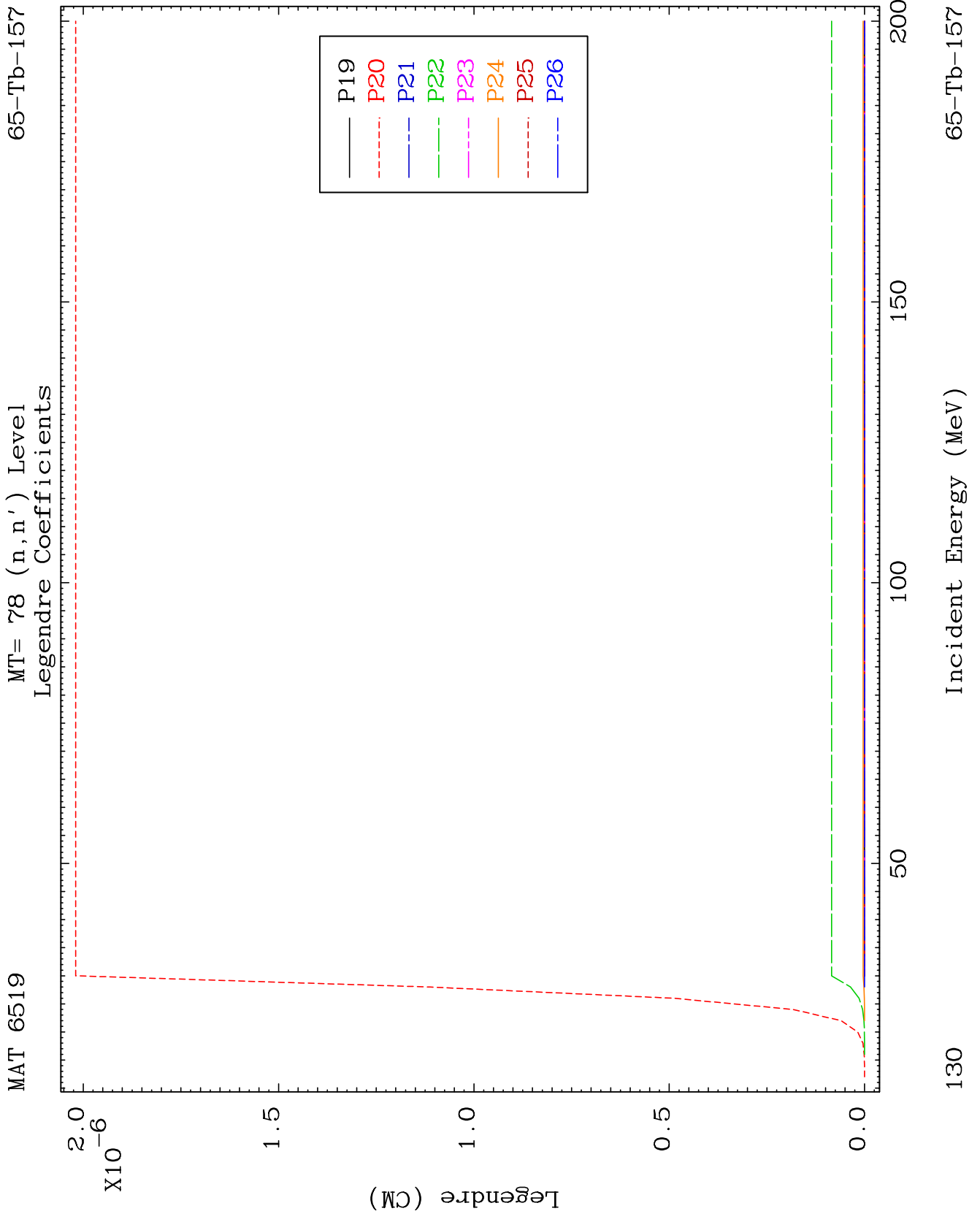
MT= 78 (n,n') Level
Legendre Coefficients

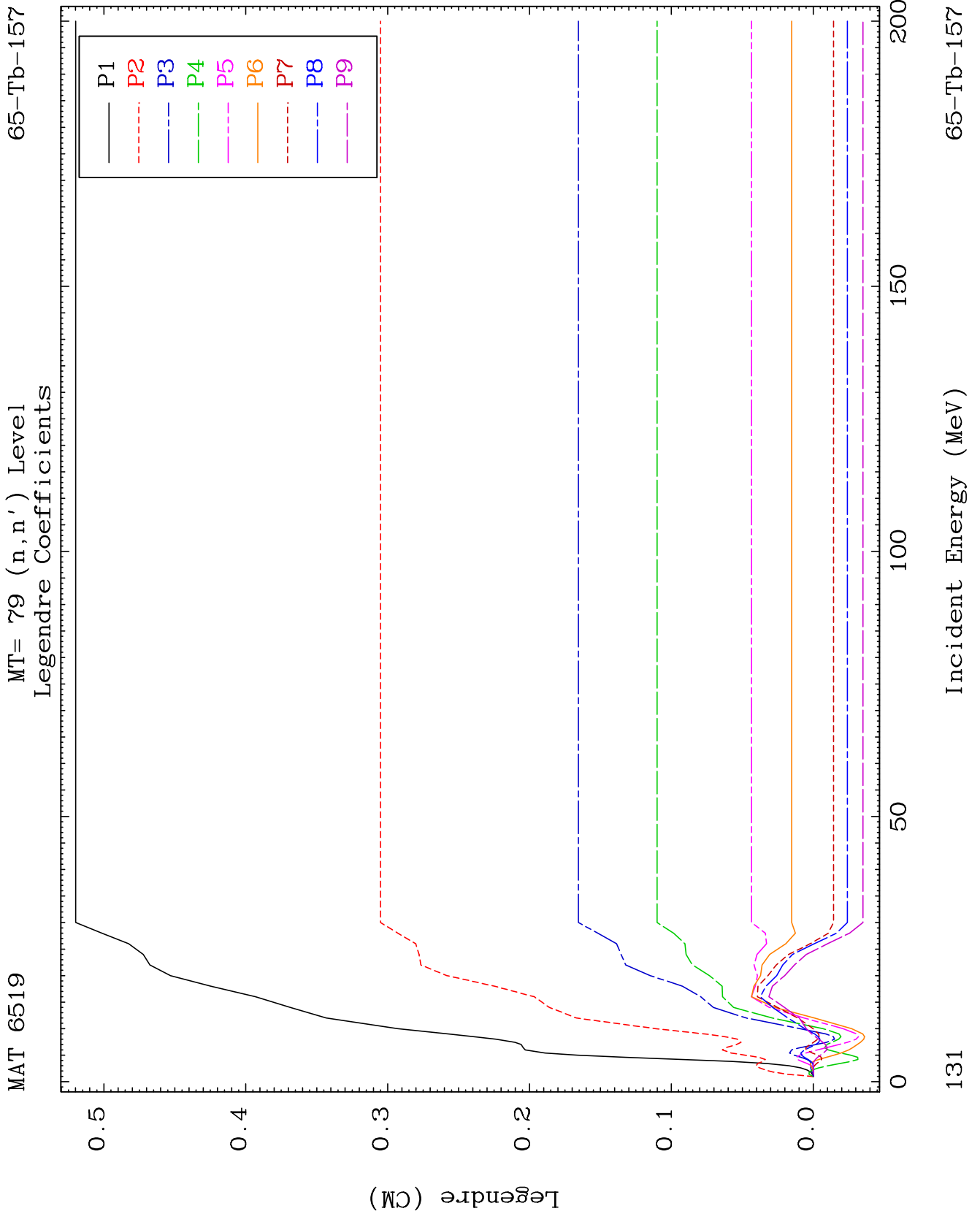
65-Tb-157



129

65-Tb-157

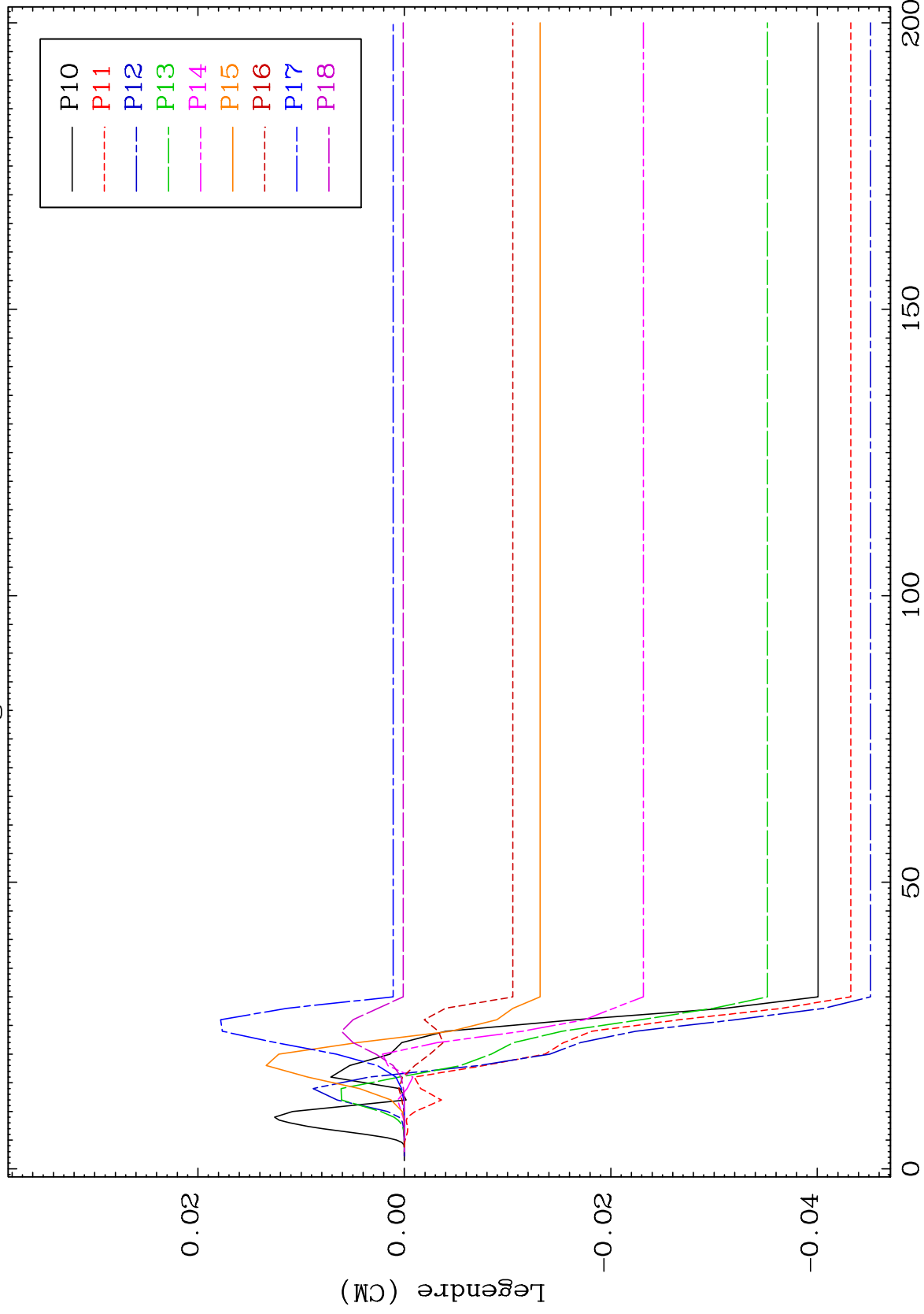




MAT 6519

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

65-Tb-157



132

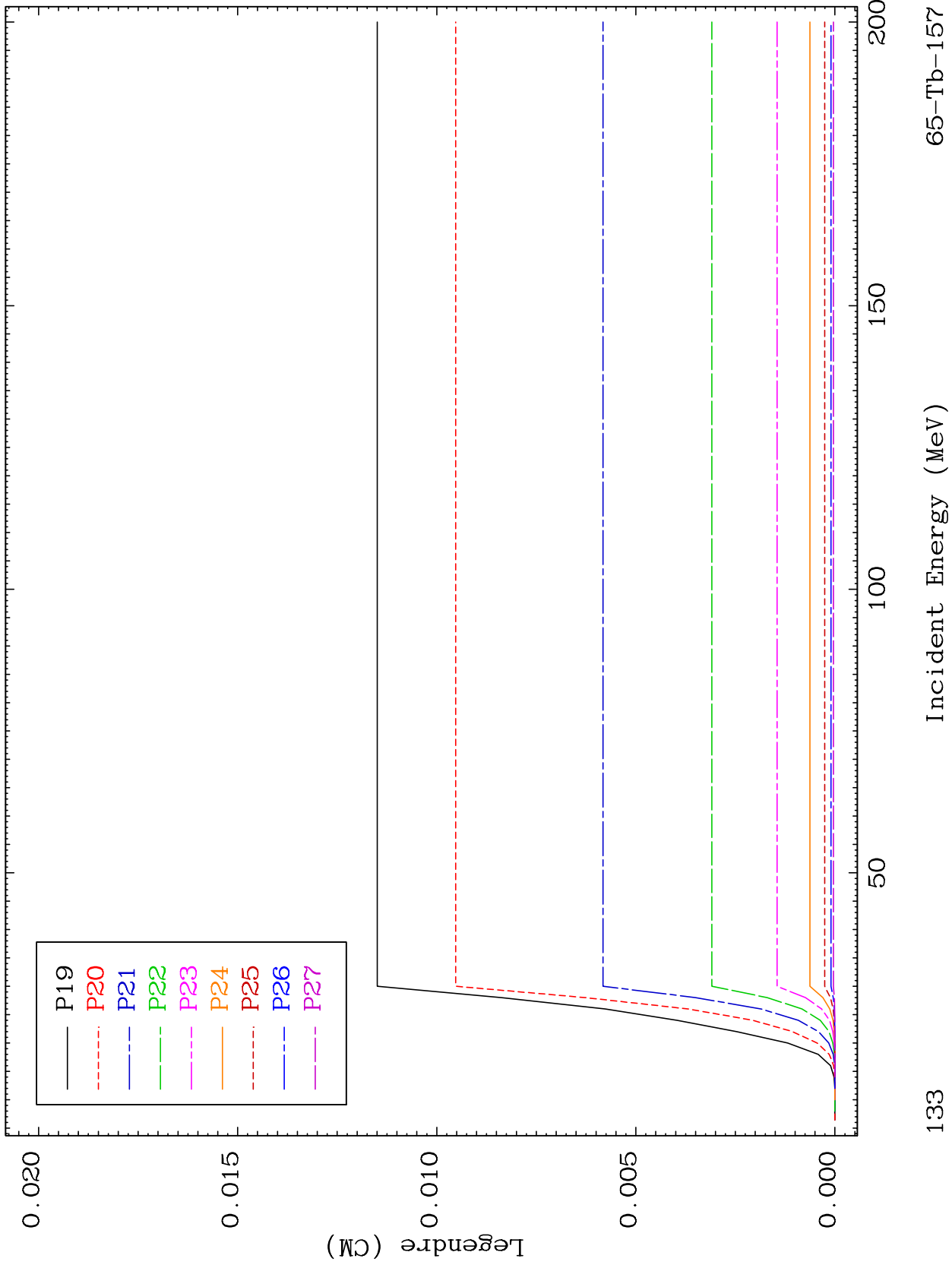
Incident Energy (MeV)

65-Tb-157

MAT 6519

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

65-Tb-157



133

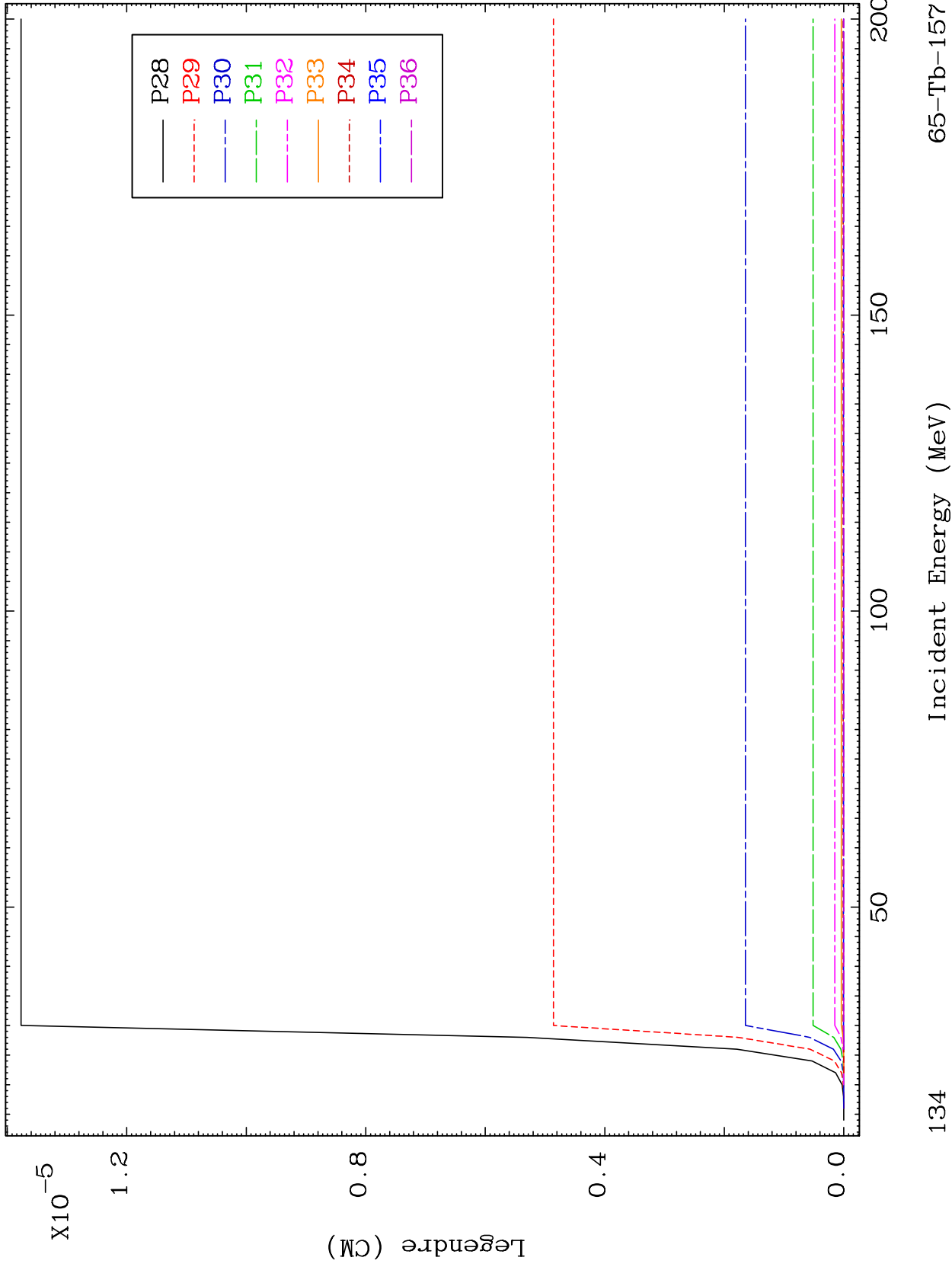
Incident Energy (MeV)

65-Tb-157

MAT 6519

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

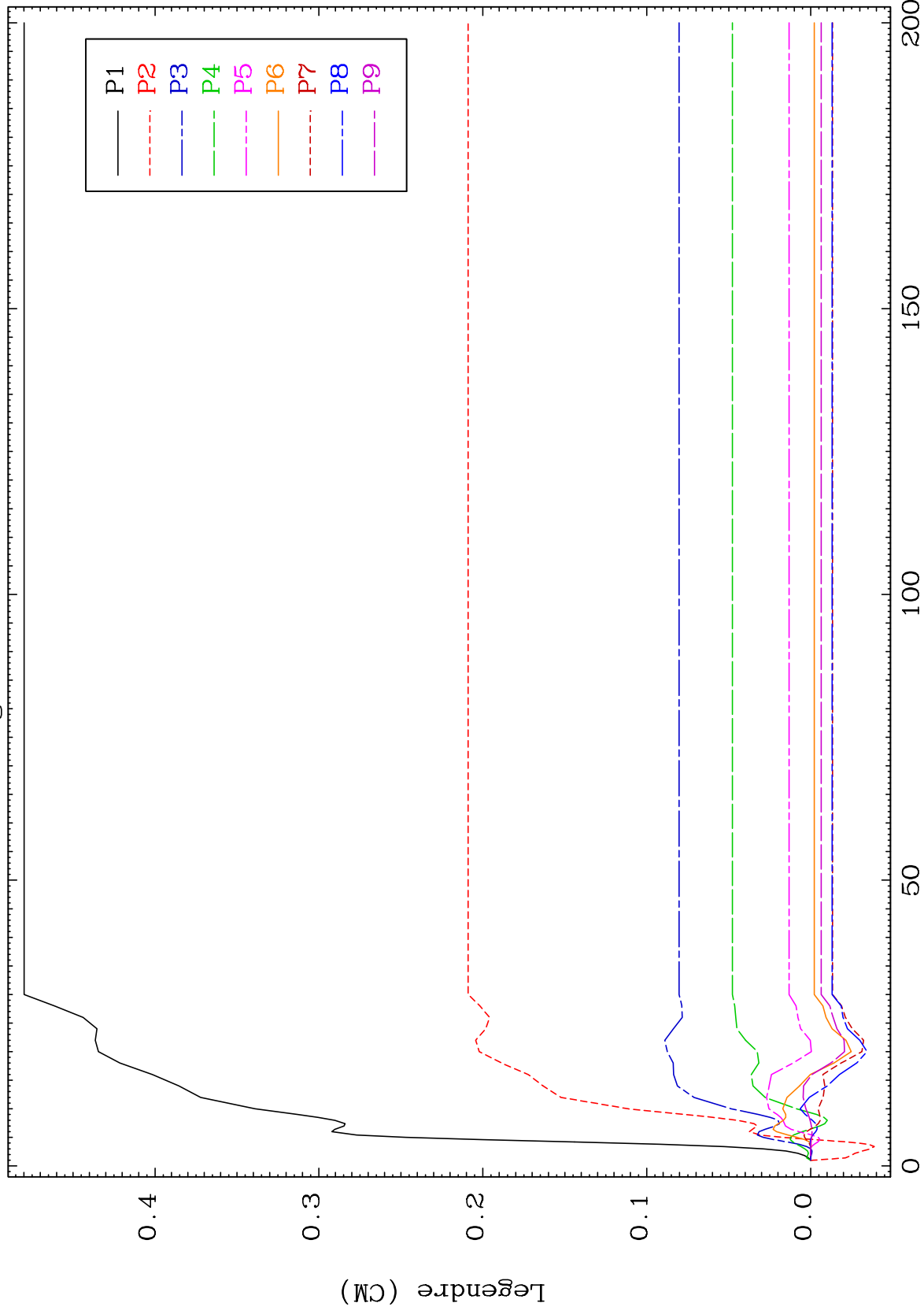
65-Tb-157



MAT 6519

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

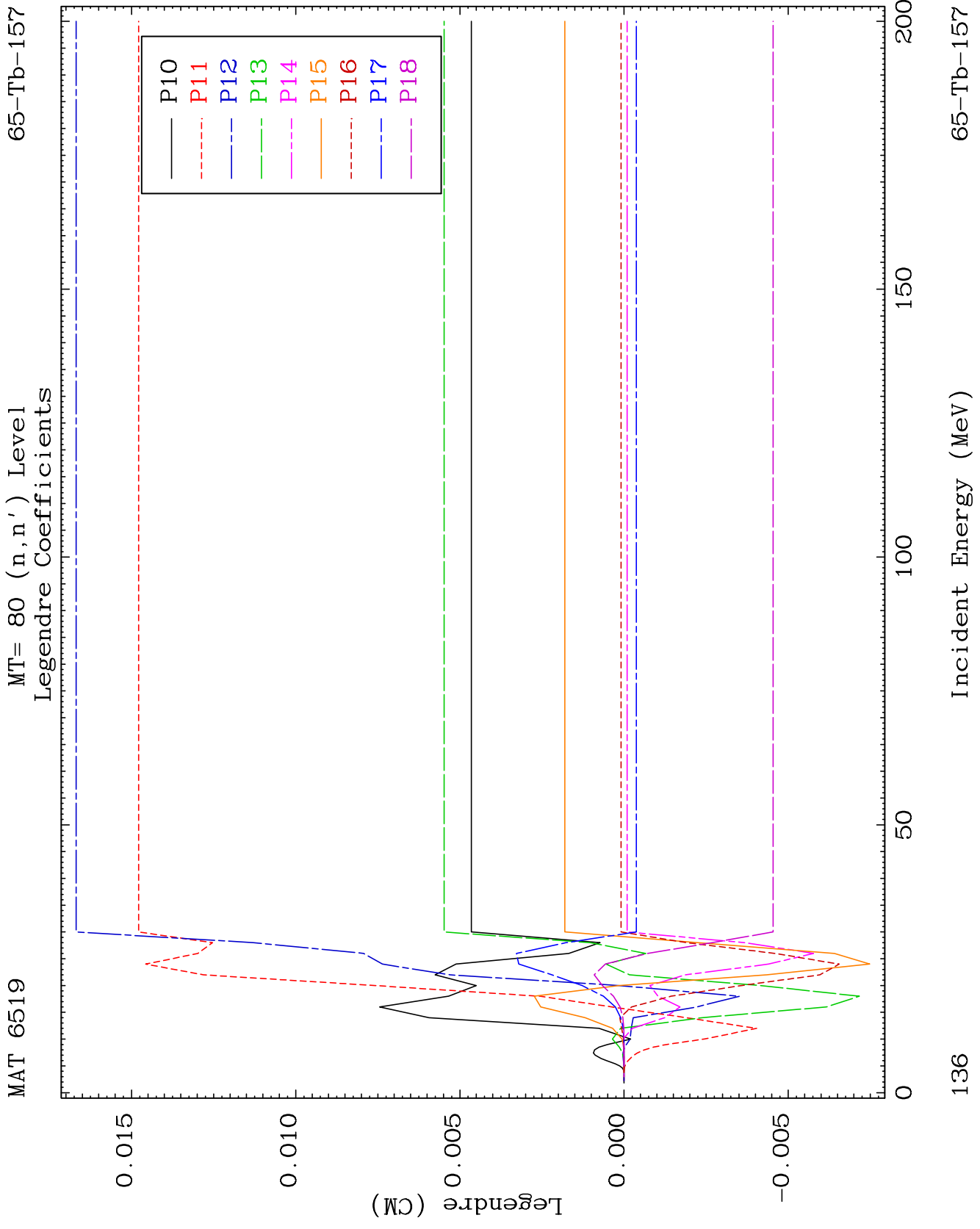
65-Tb-157



135

Incident Energy (MeV)

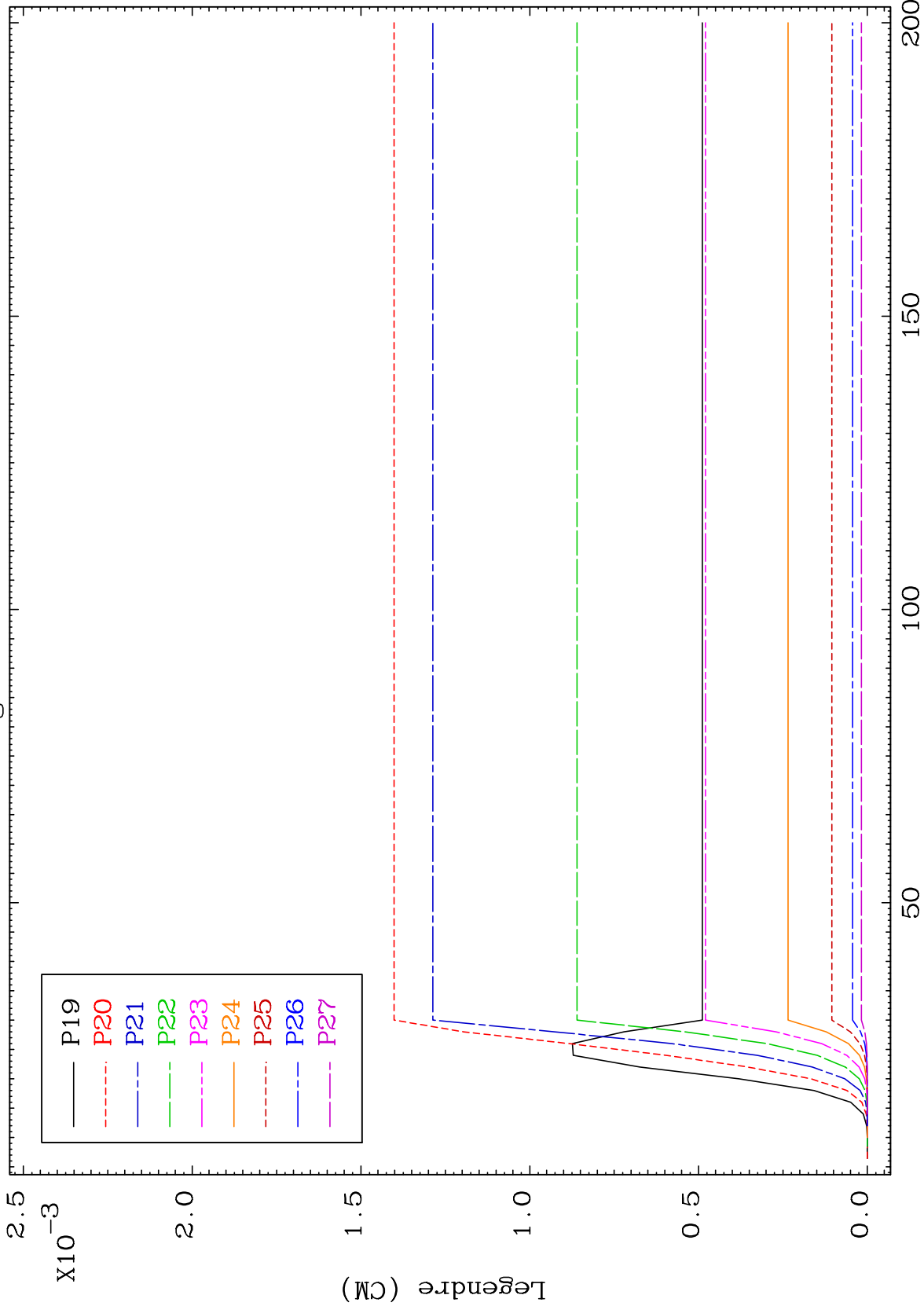
65-Tb-157



MAT 6519

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

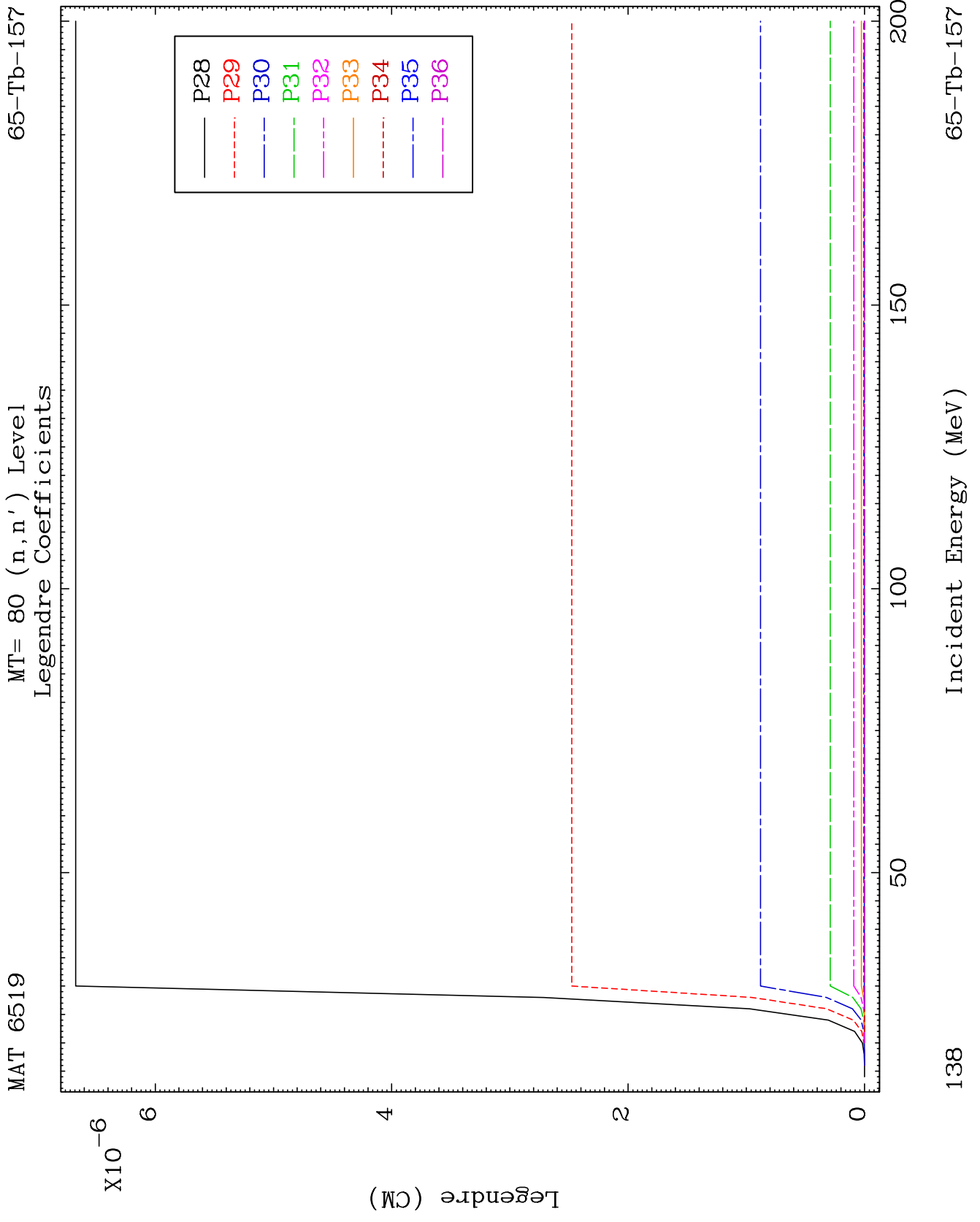
65-Tb-157



137

Incident Energy (MeV)

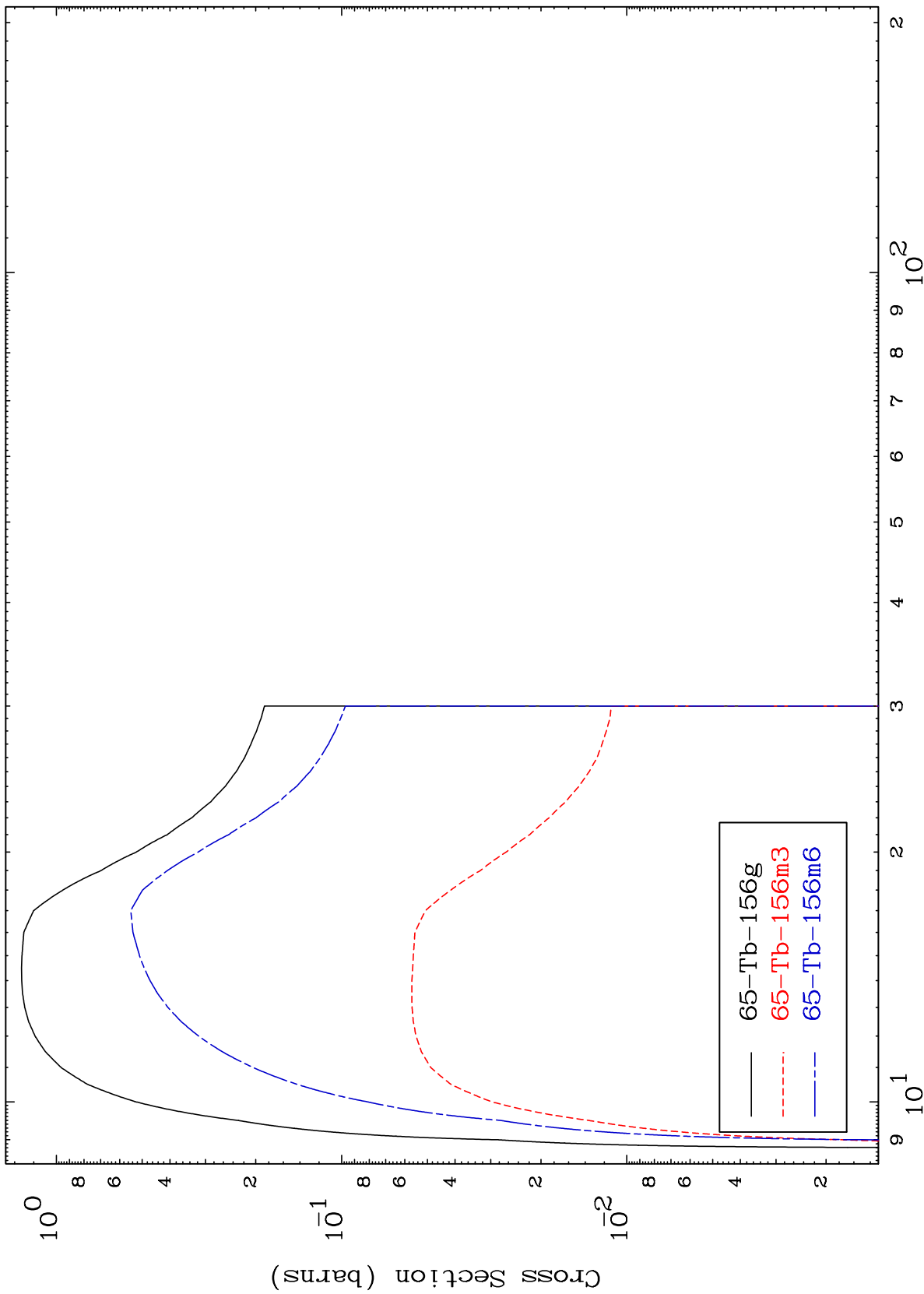
65-Tb-157



MAT 6519

65-Tb-157

(n,2n)
Radionuclide Production Cross Section



65-Tb-157

Incident Energy (MeV)

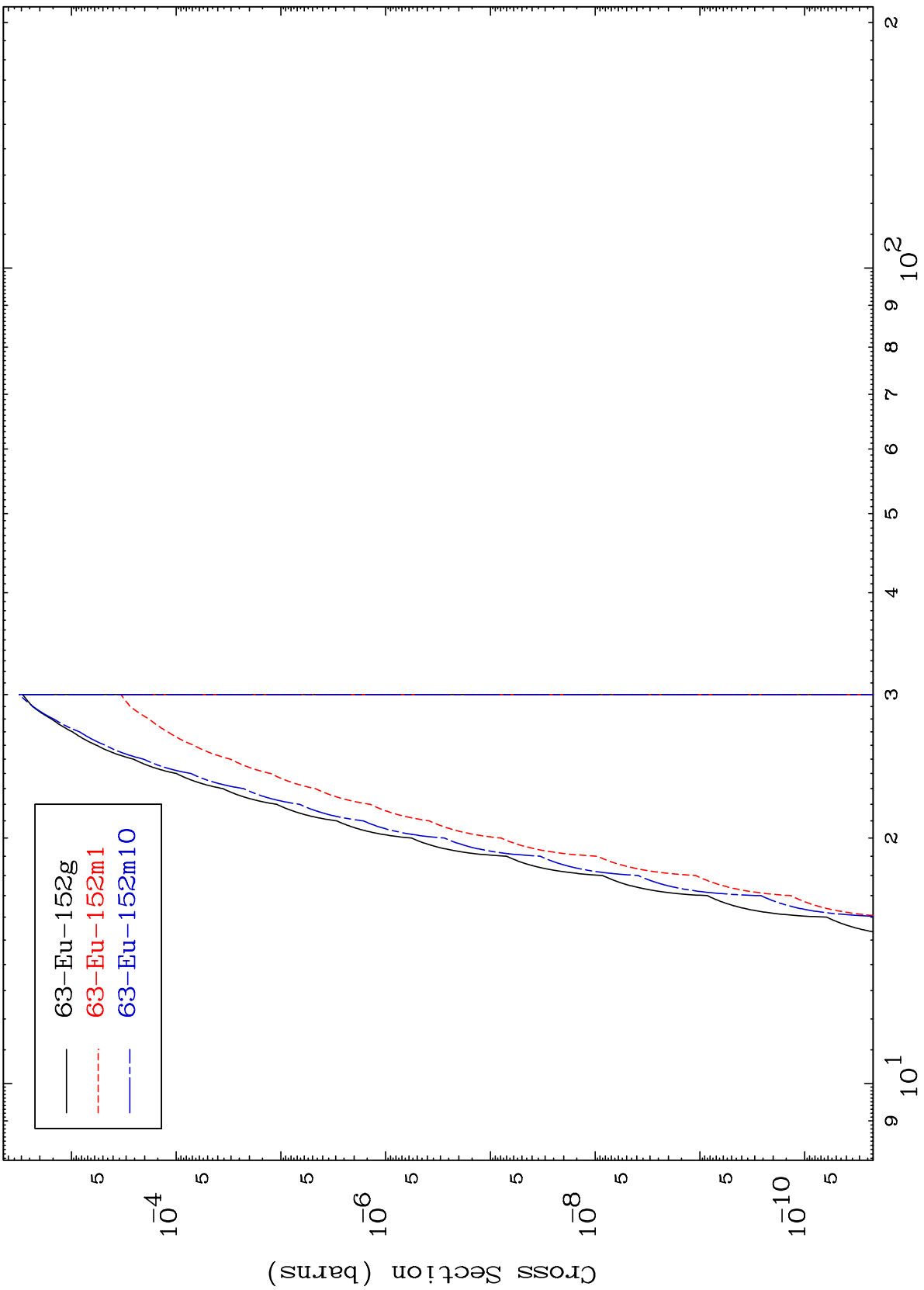
139

MAT 6519

(n,2n) α

65-Tb-157

Radionuclide Production Cross Section



63-Eu-152g
63-Eu-152m1
63-Eu-152m10

140

Incident Energy (MeV)

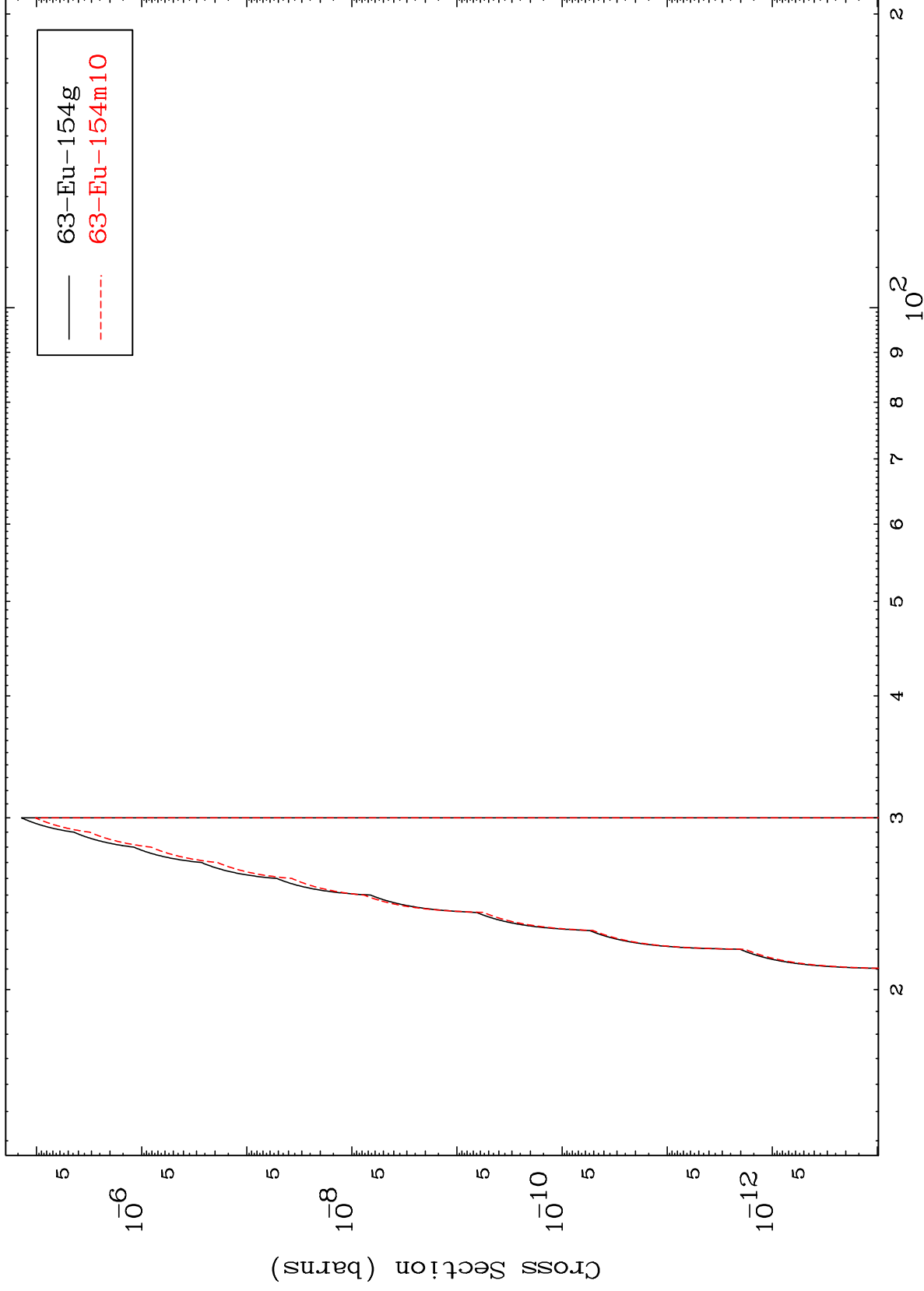
65-Tb-157

MAT 6519

(n,n') He-3

65-Tb-157

Radionuclide Production Cross Section



141

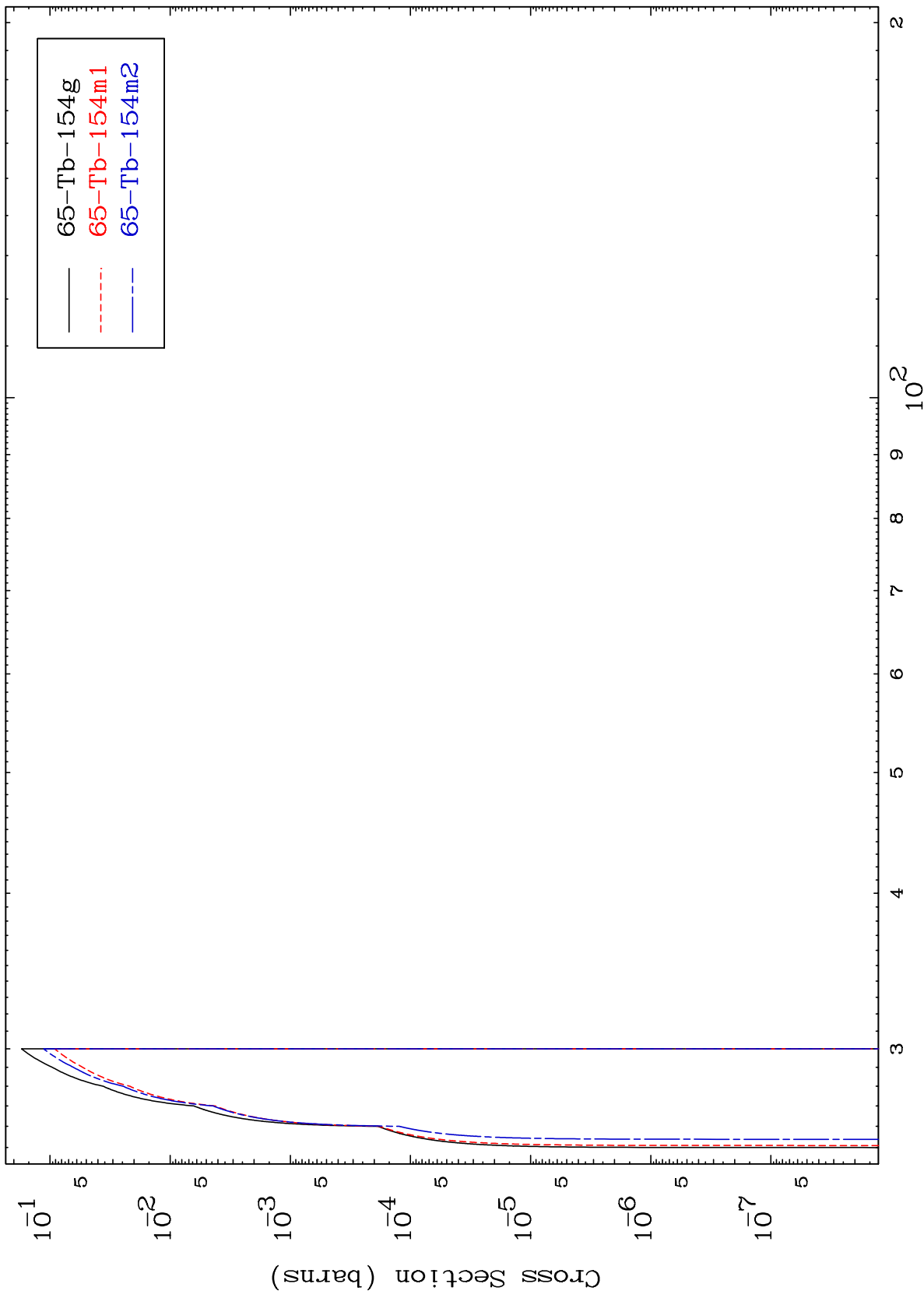
Incident Energy (MeV)

65-Tb-157

MAT 6519

65-Tb-157

(n,4n)
Radionuclide Production Cross Section



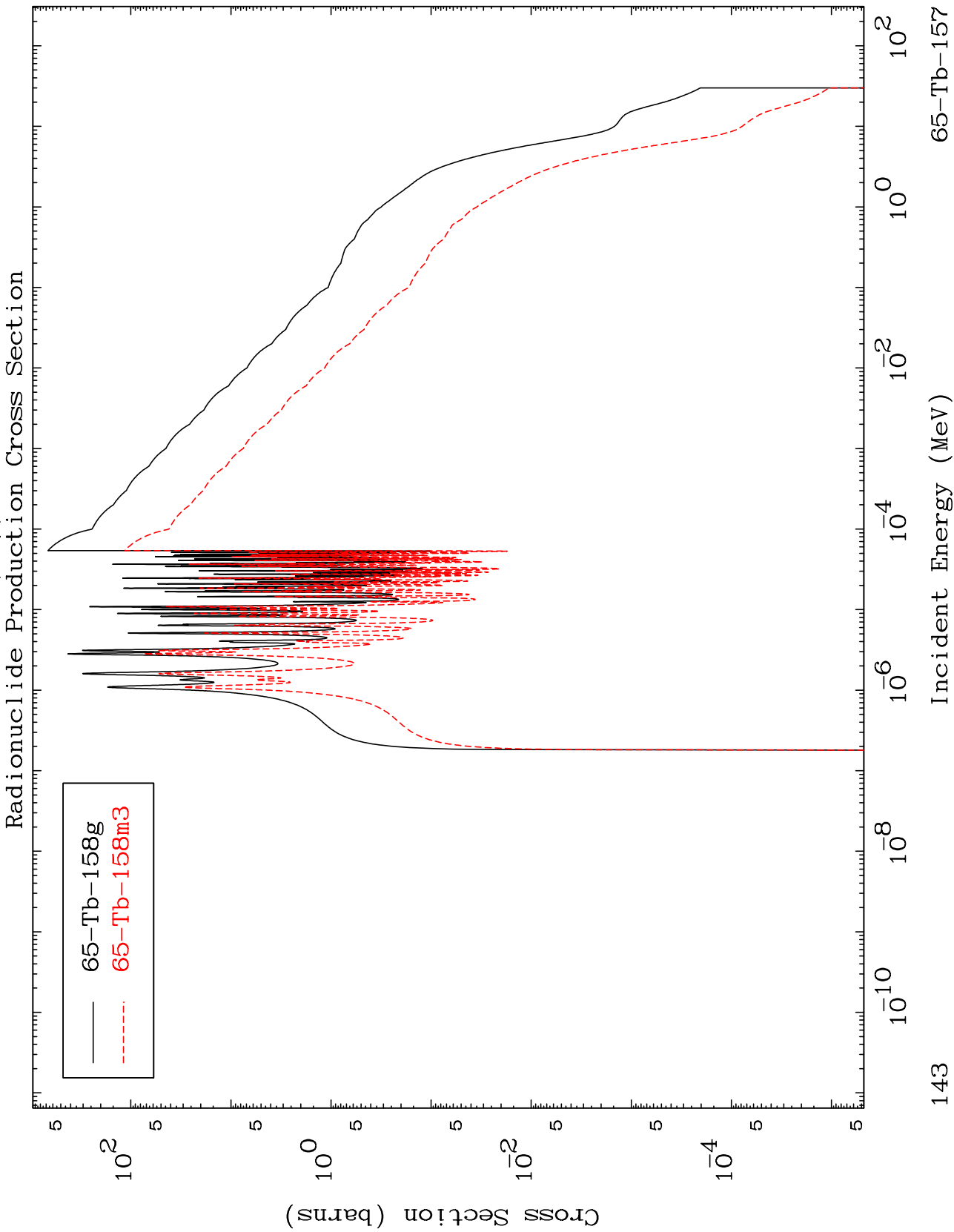
142

Incident Energy (MeV)

65-Tb-157

MAT 6519

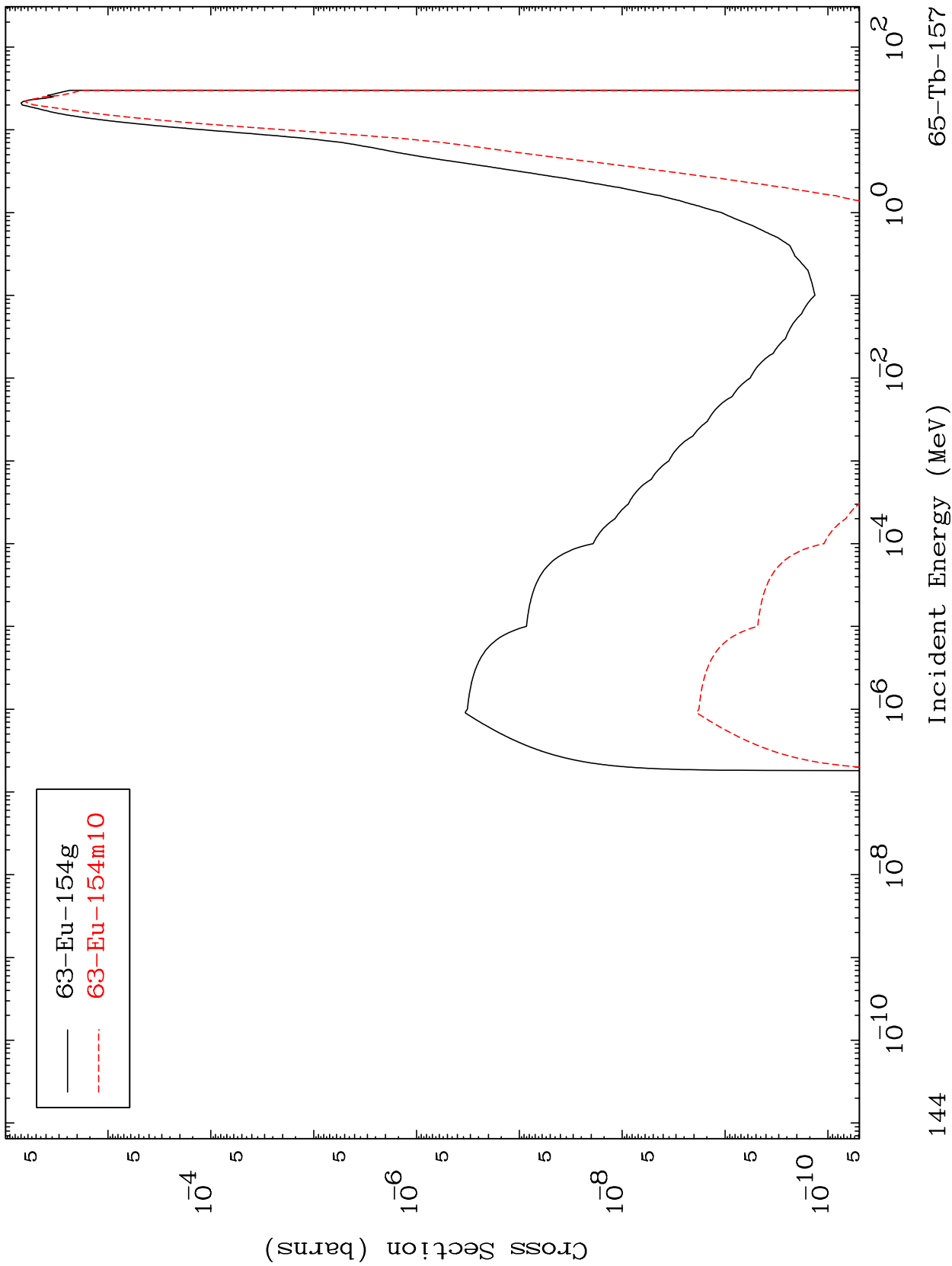
65-Tb-157



MAT 6519

65-Tb-157

(n, α)
Radionuclide Production Cross Section



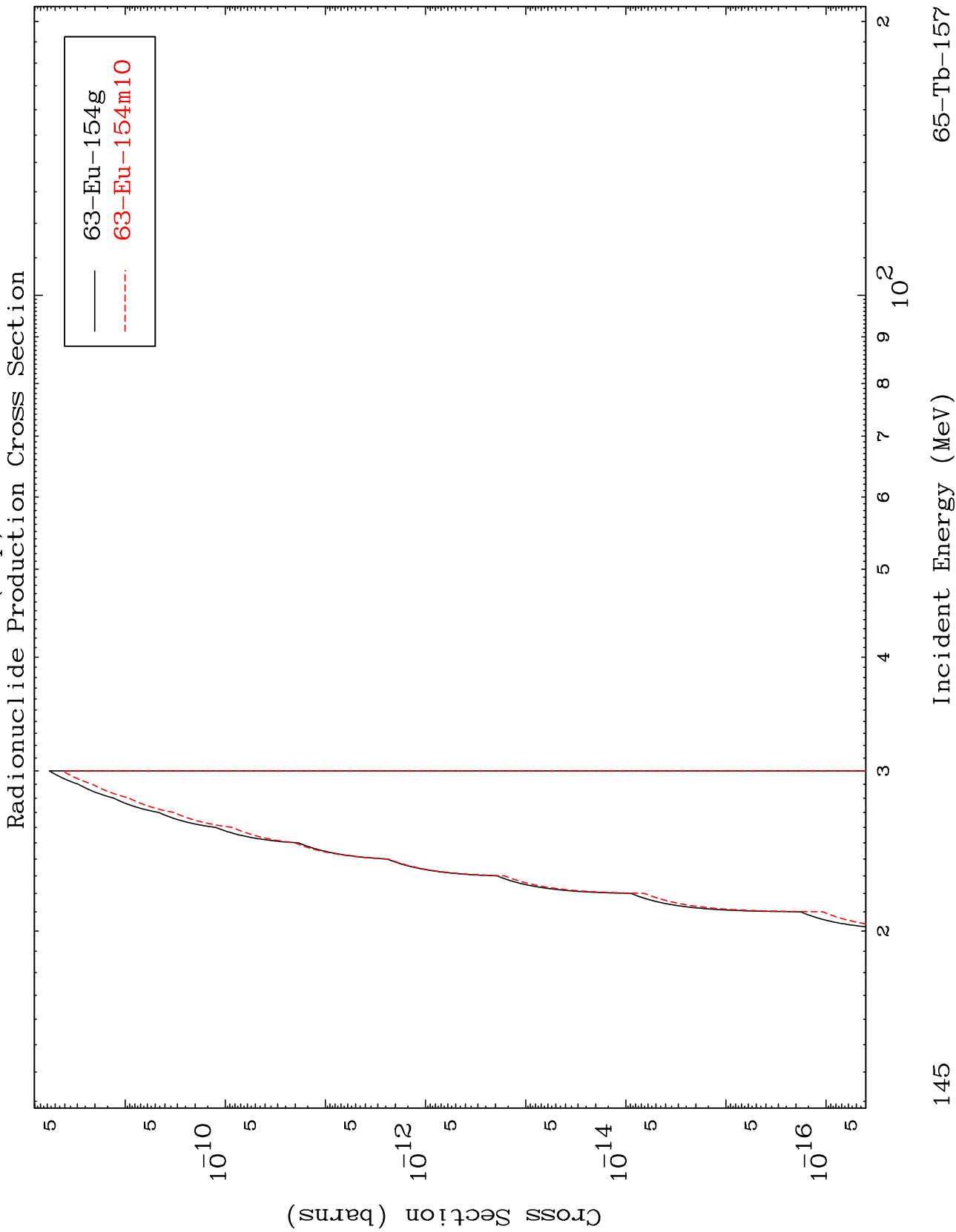
144

65-Tb-157

MAT 6519

(n,p) t

65-Tb-157



145

Incident Energy (MeV)

65-Tb-157