

Program EVALPLOT
(Version 2018-1)

by

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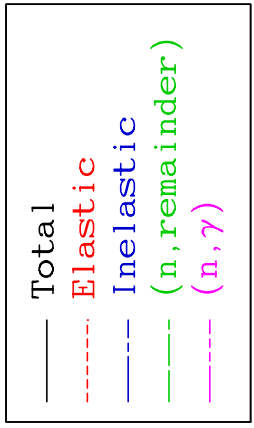
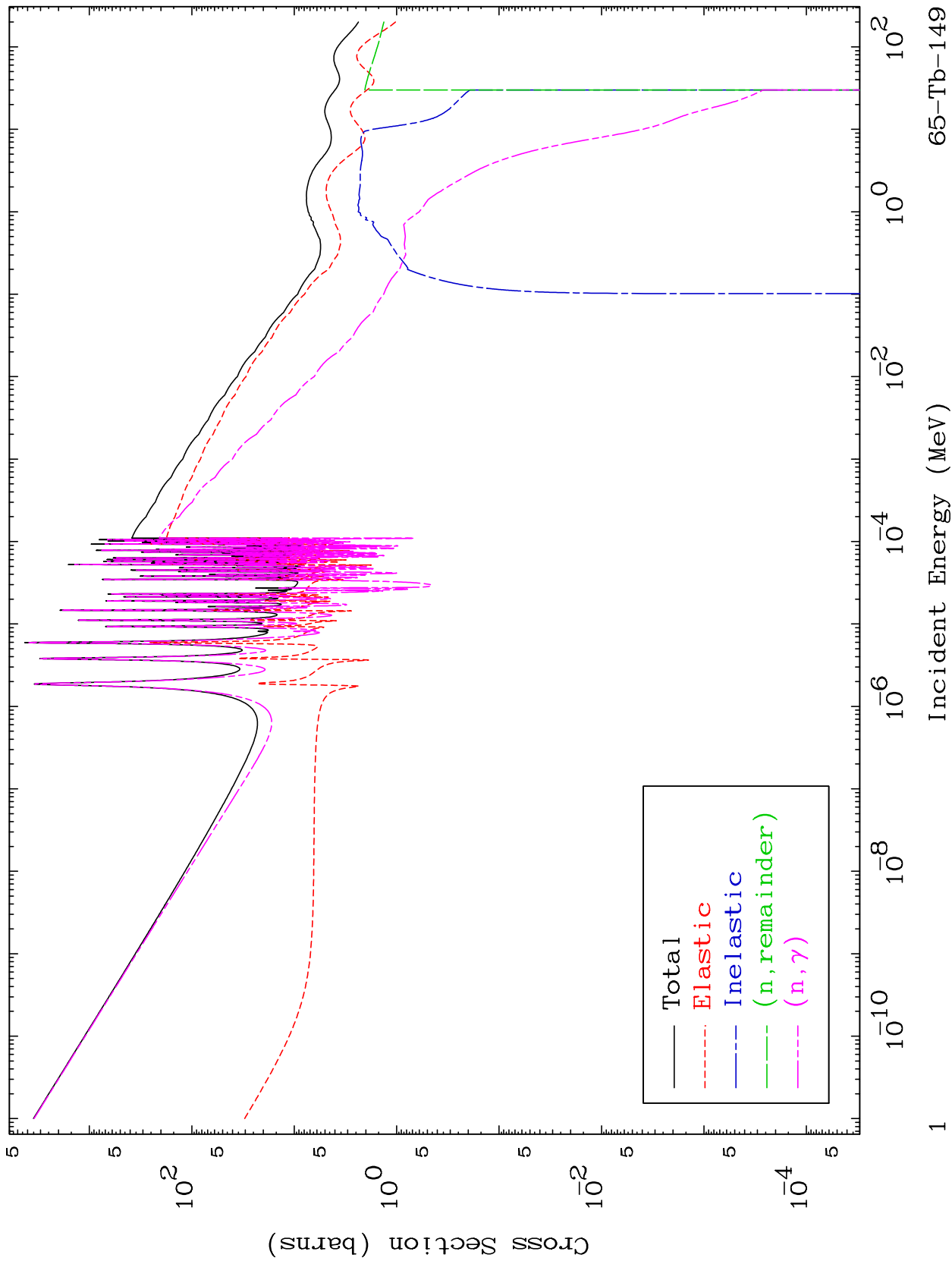
Press Mouse Button to Start

MAT 6495

Major

65-Tb-149

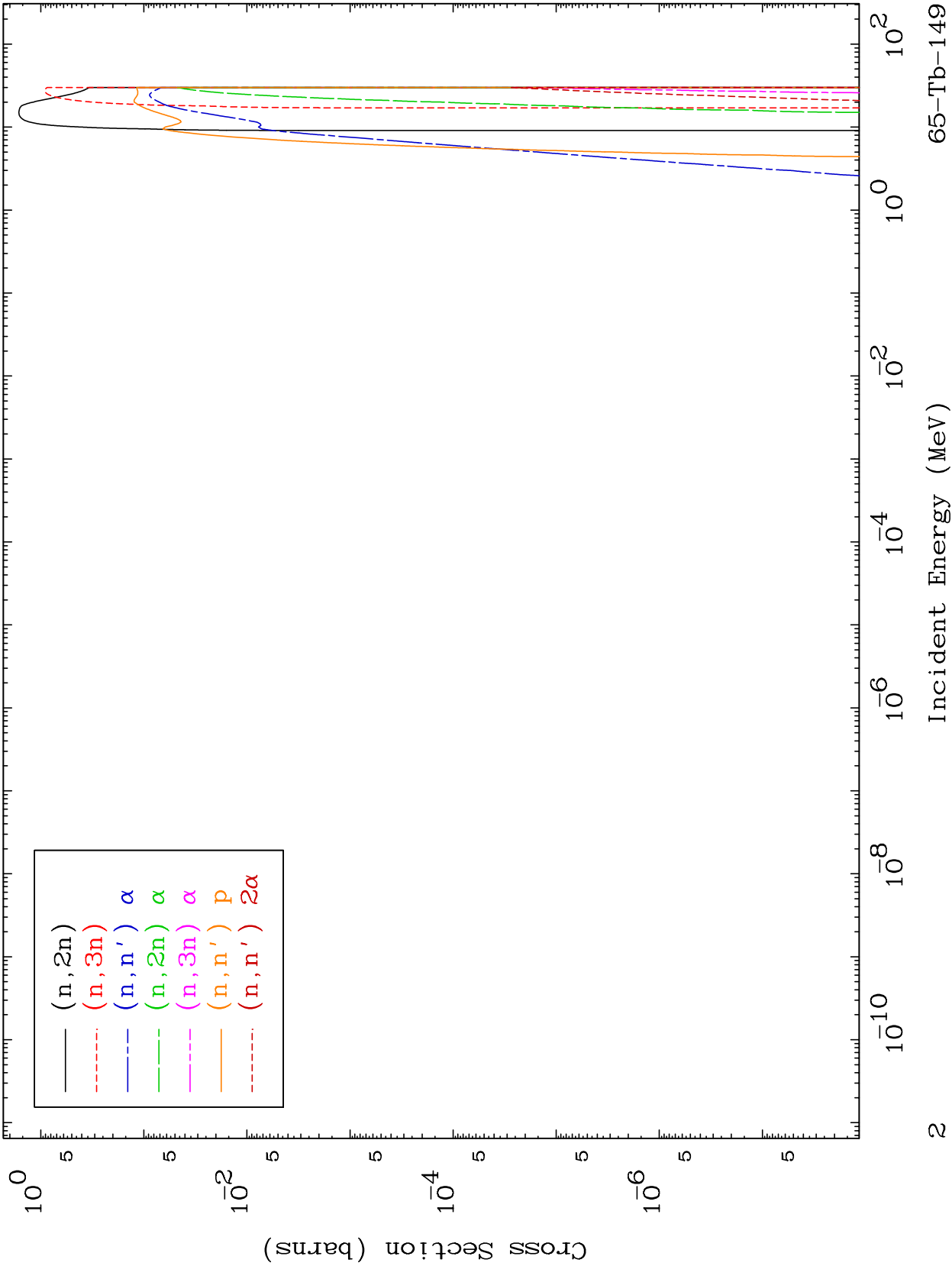
293 Kelvin Cross Sections



MAT 6495

Neutron Production
293 Kelvin Cross Sections

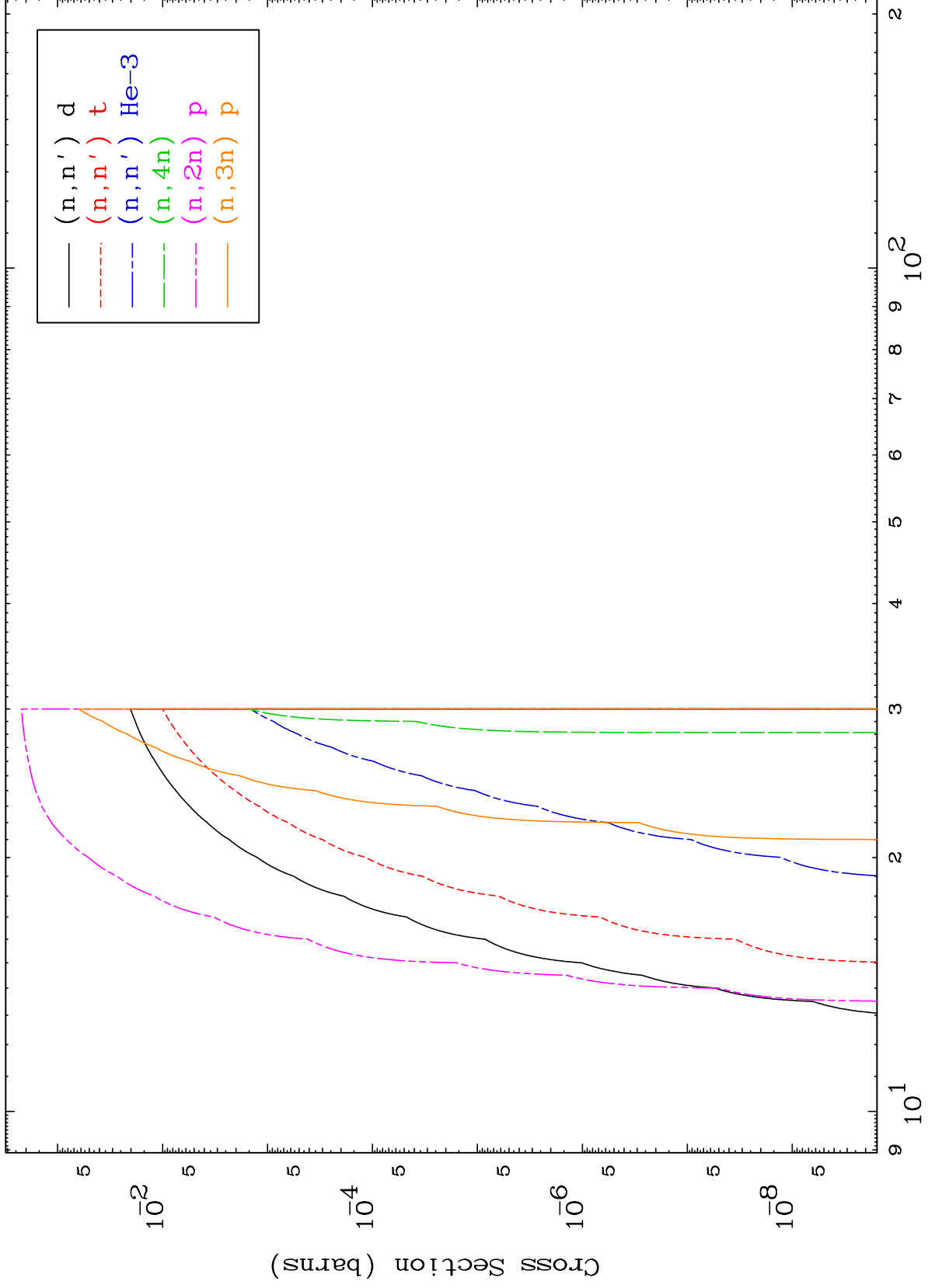
65-Tb-149



MAT 6495

Neutron Production
293 Kelvin Cross Sections

65-Tb-149



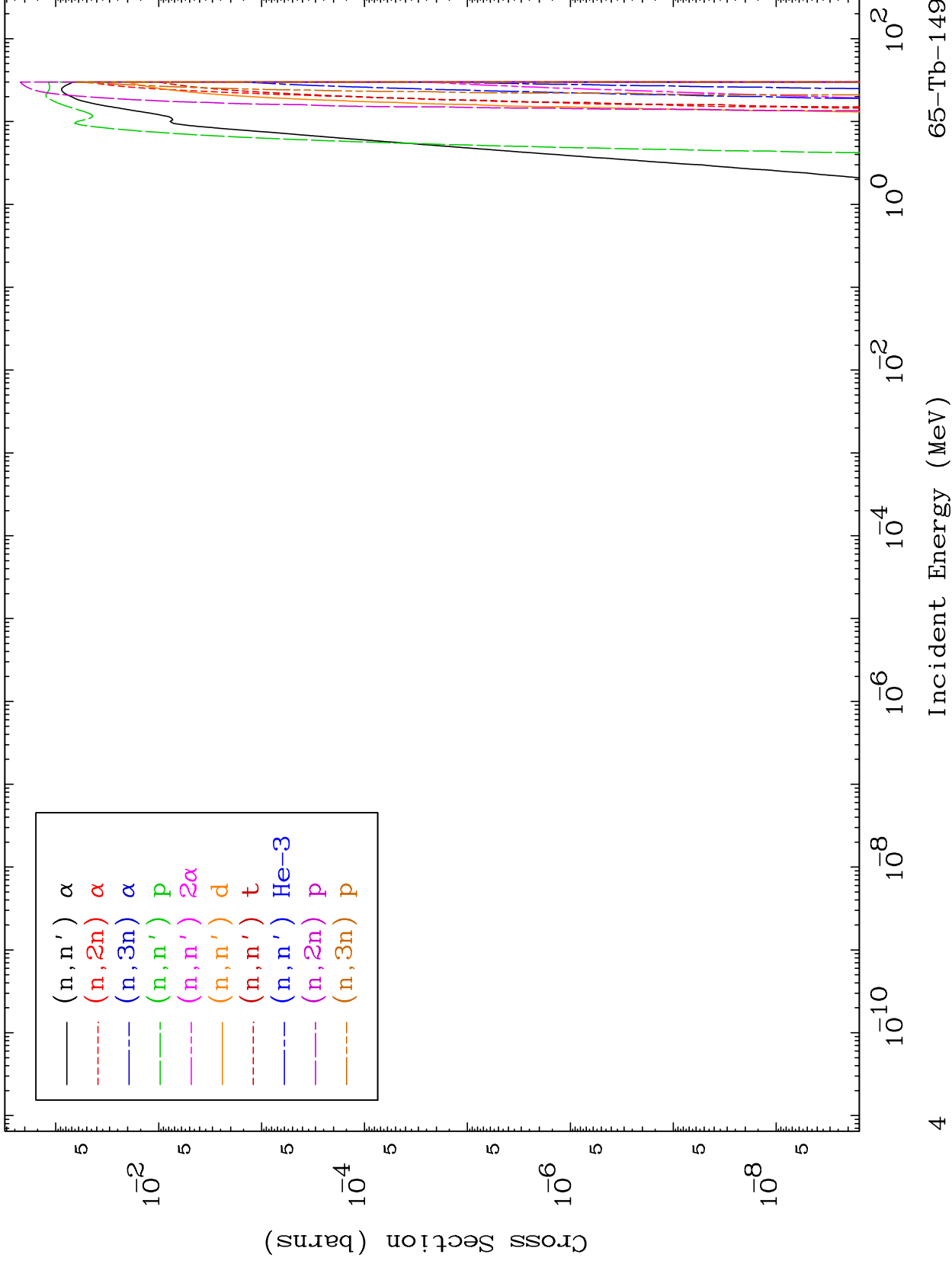
Incident Energy (MeV)

65-Tb-149

MAT 6495

Charged Particle
293 Kelvin Cross Sections

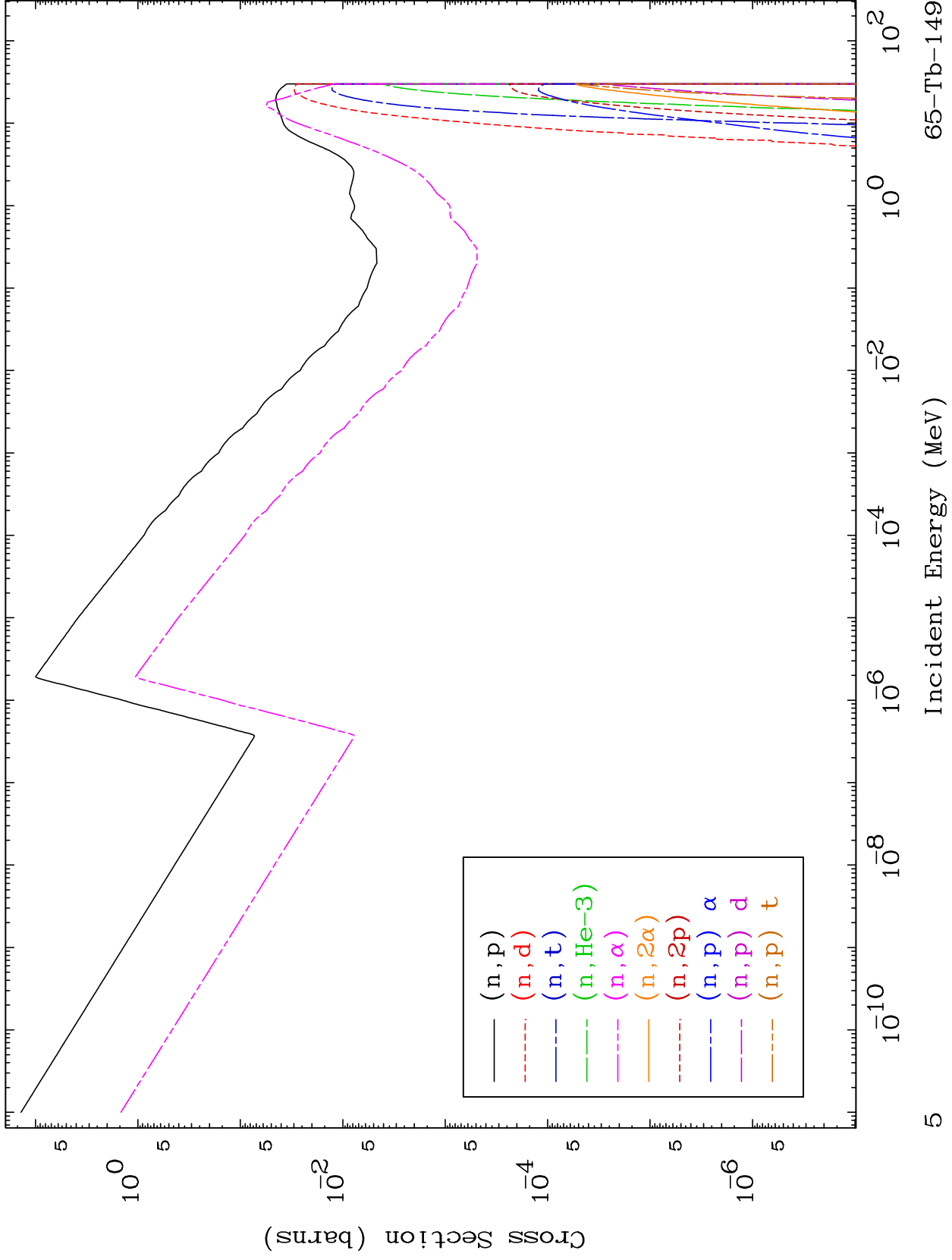
65-Tb-149



MAT 6495

Charged Particle
293 Kelvin Cross Sections

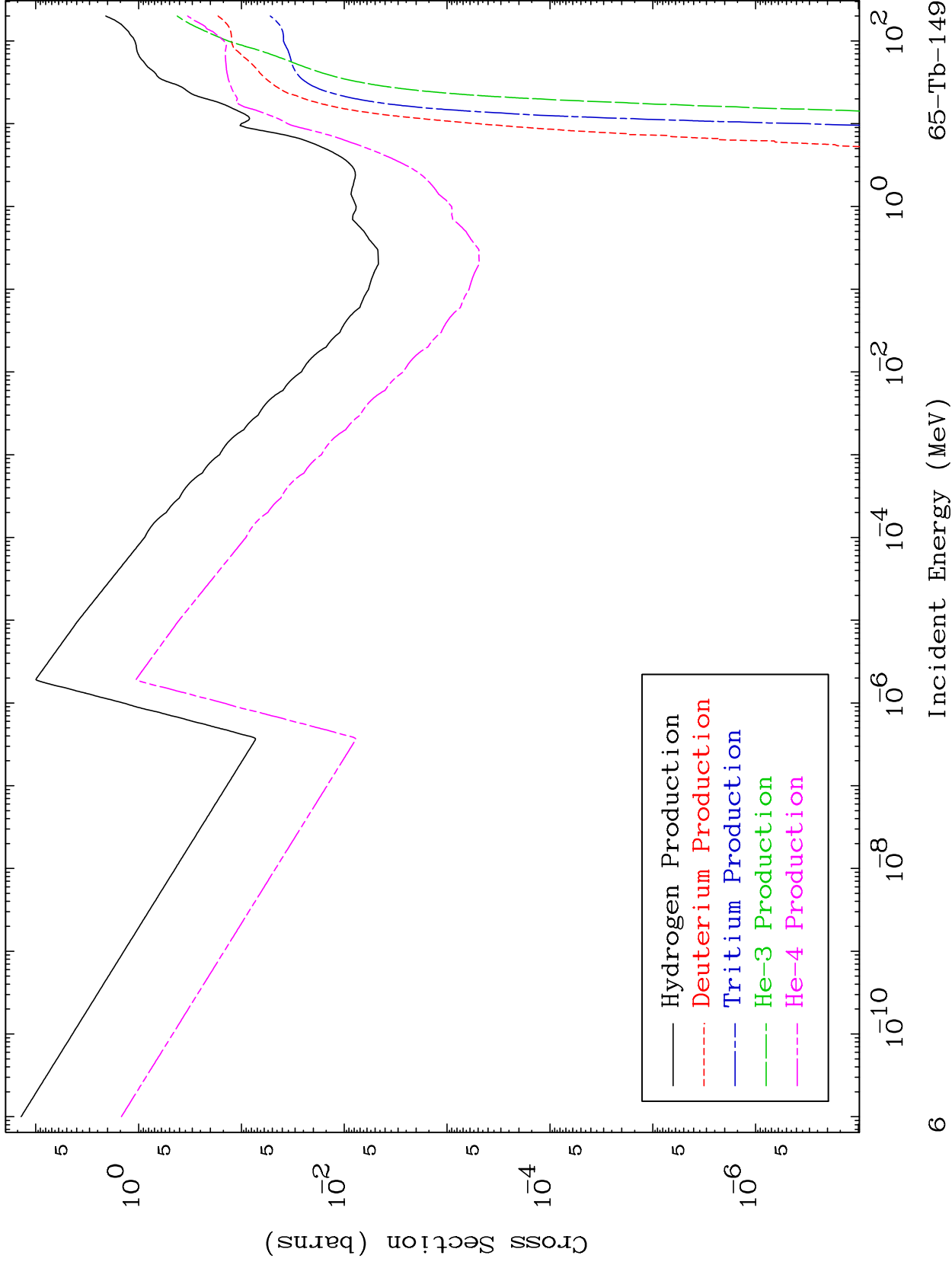
65-Tb-149



MAT 6495

Particle Production
293 Kelvin Cross Sections

65-Tb-149

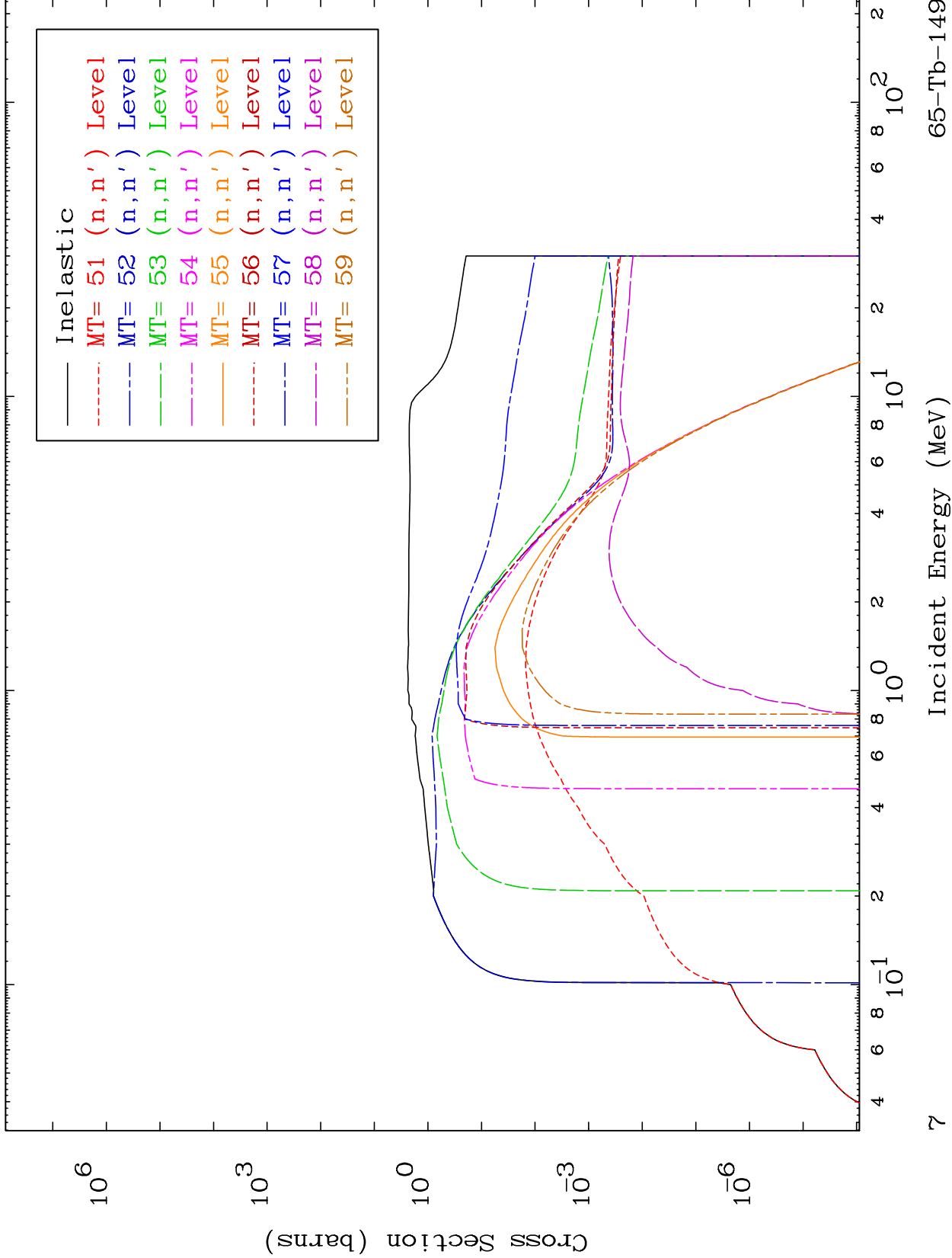


MAT 6495

(n,n') Level

65-Tb-149

293 Kelvin Cross Sections

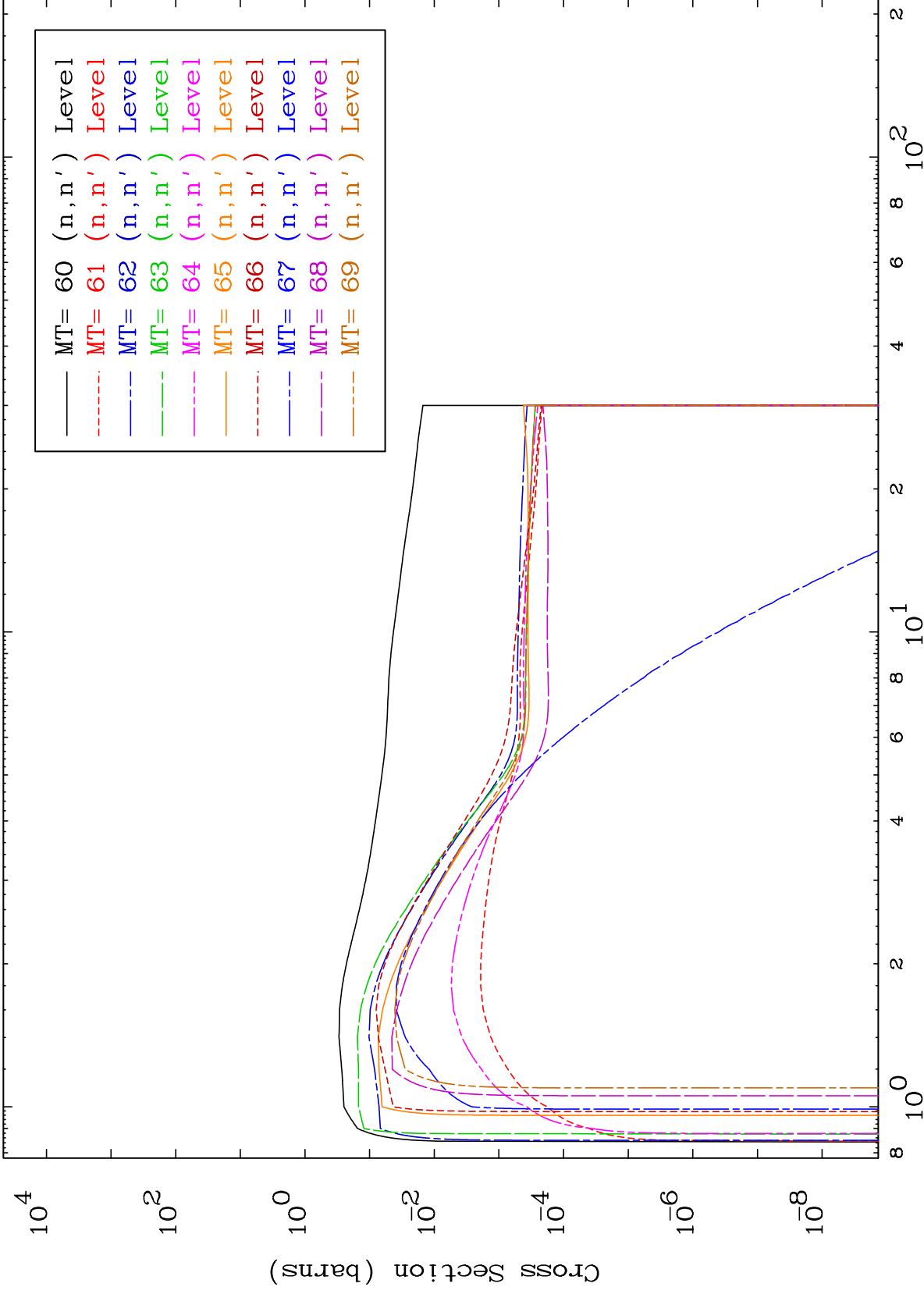


MAT 6495

(n,n') Level

65-Tb-149

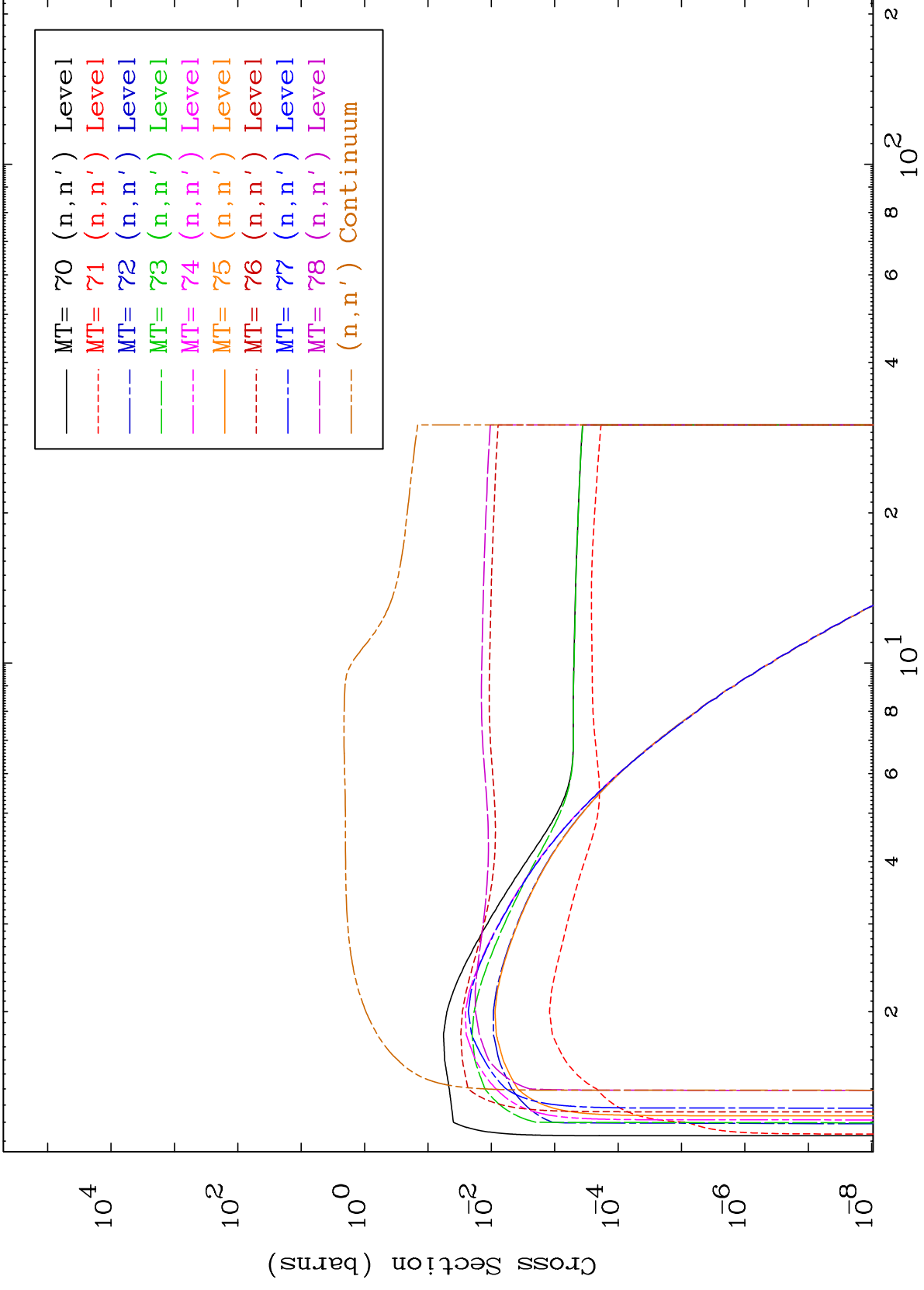
293 Kelvin Cross Sections



Incident Energy (MeV)

65-Tb-149

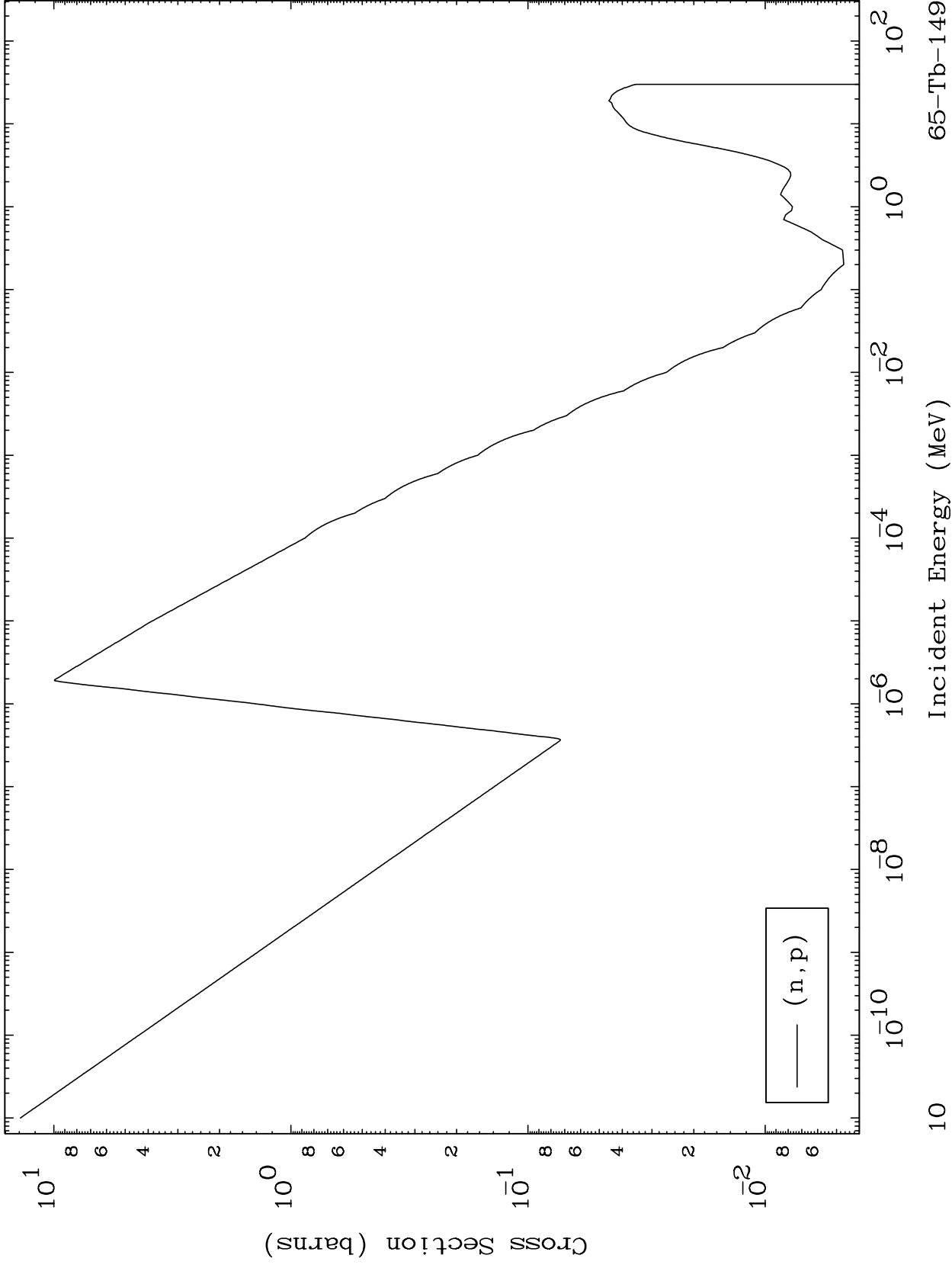
293 Kelvin Cross Sections



MAT 6495

(n,p) Levels
293 Kelvin Cross Sections

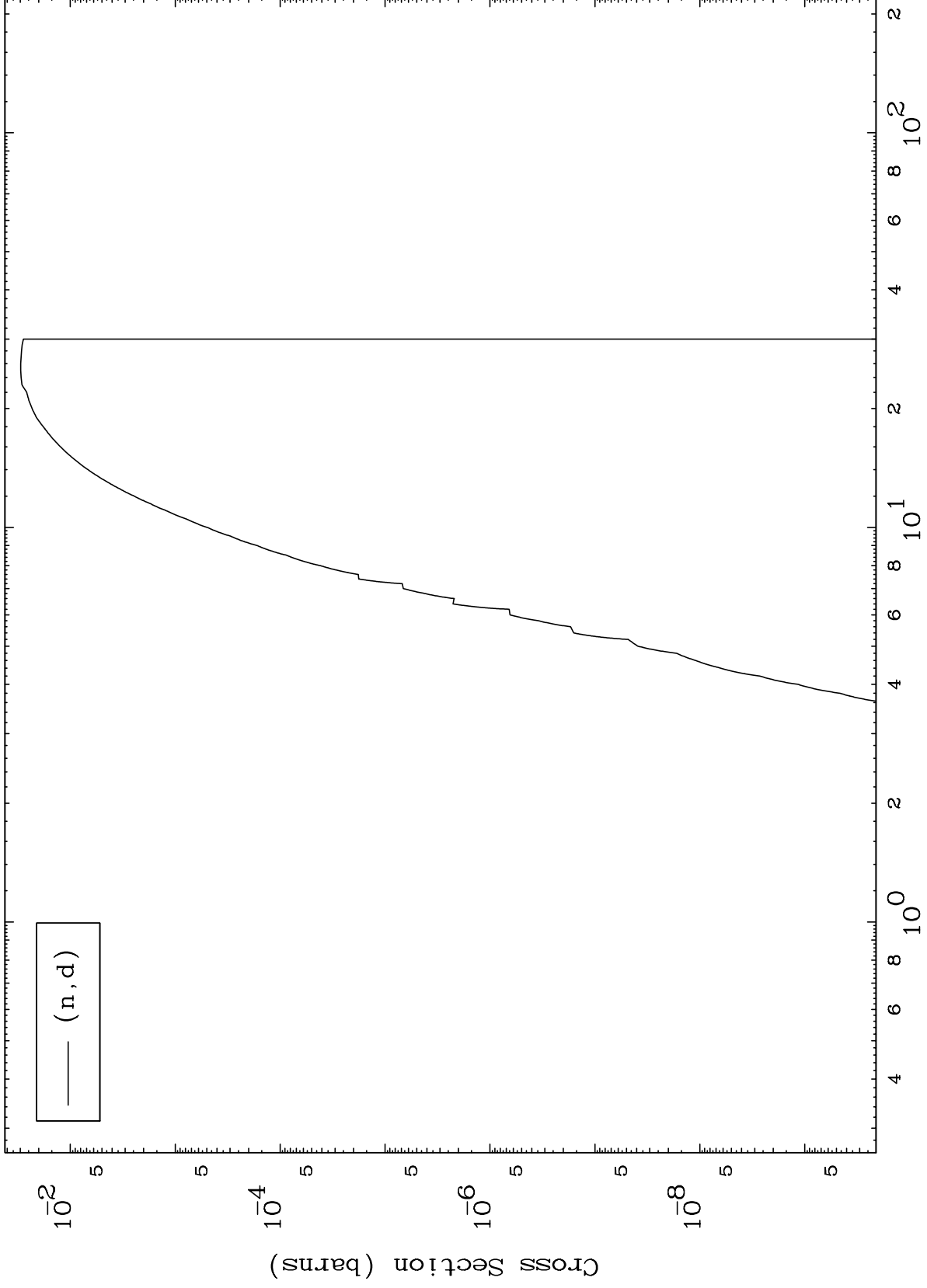
65-Tb-149



MAT 6495

(n,d) Levels
293 Kelvin Cross Sections

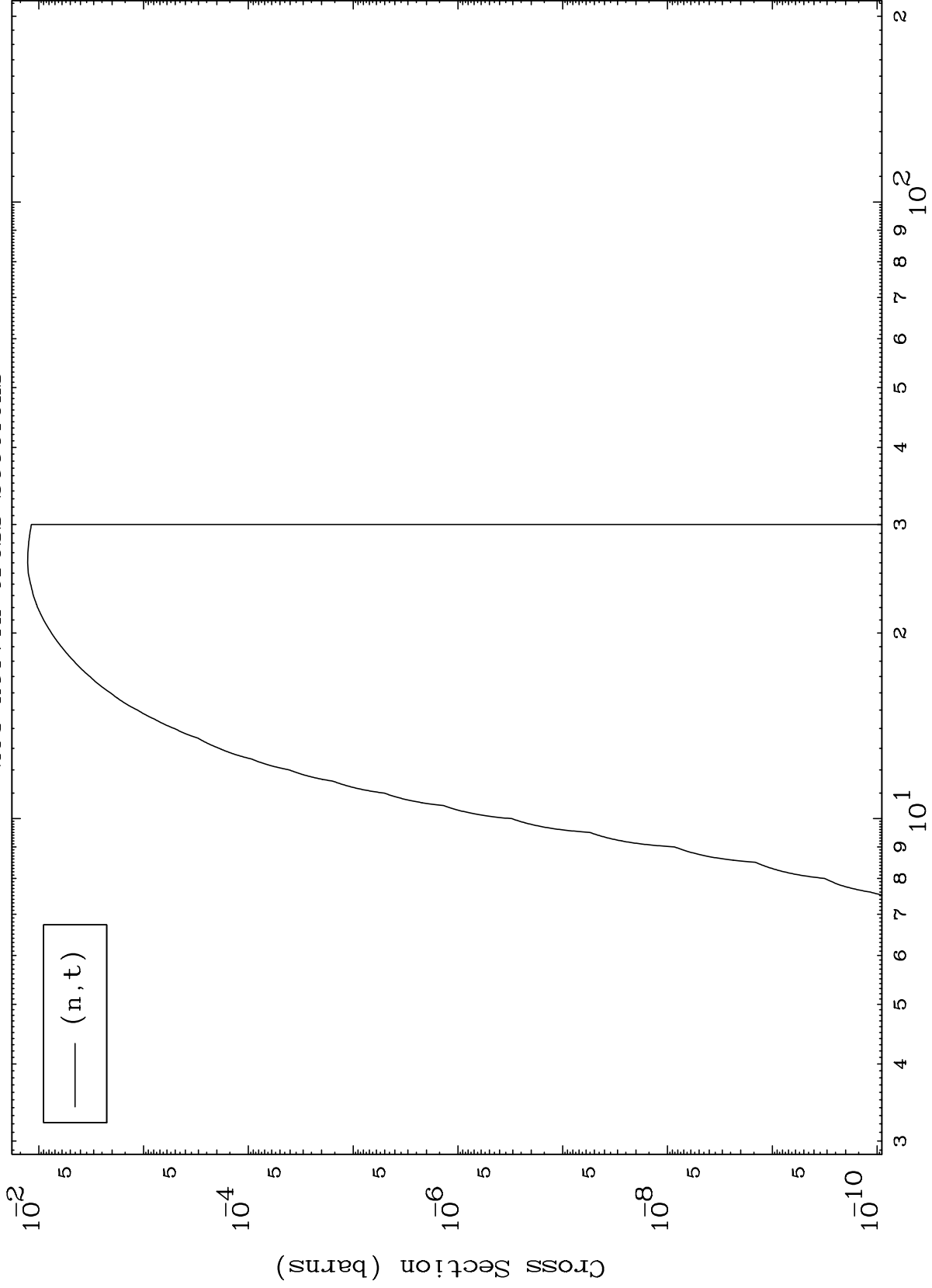
65-Tb-149



MAT 6495

(n,t) Levels
293 Kelvin Cross Sections

65-Tb-149



(n,t)

Incident Energy (MeV)

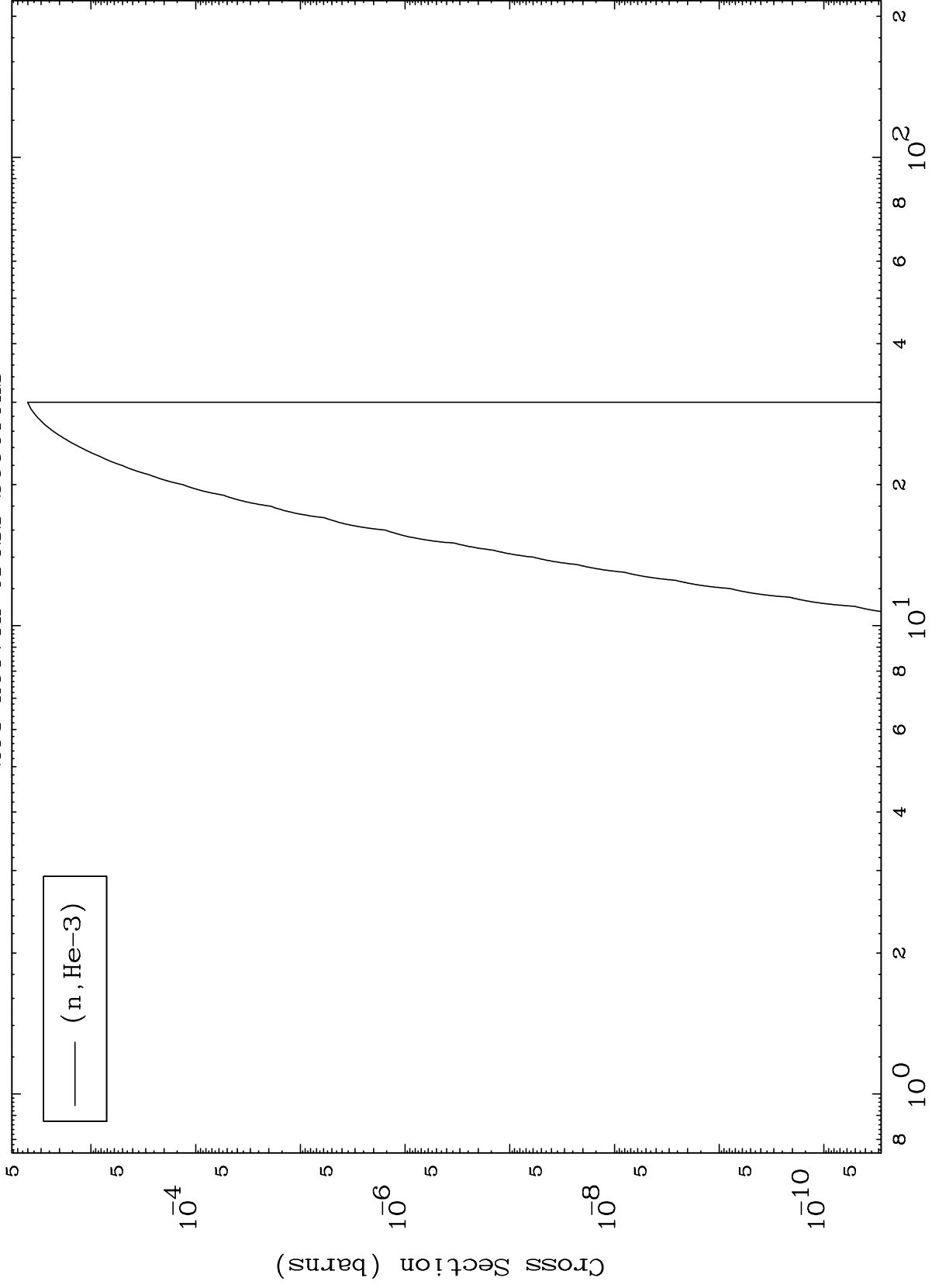
65-Tb-149

12

MAT 6495

(n,He3) Levels
293 Kelvin Cross Sections

65-Tb-149



13

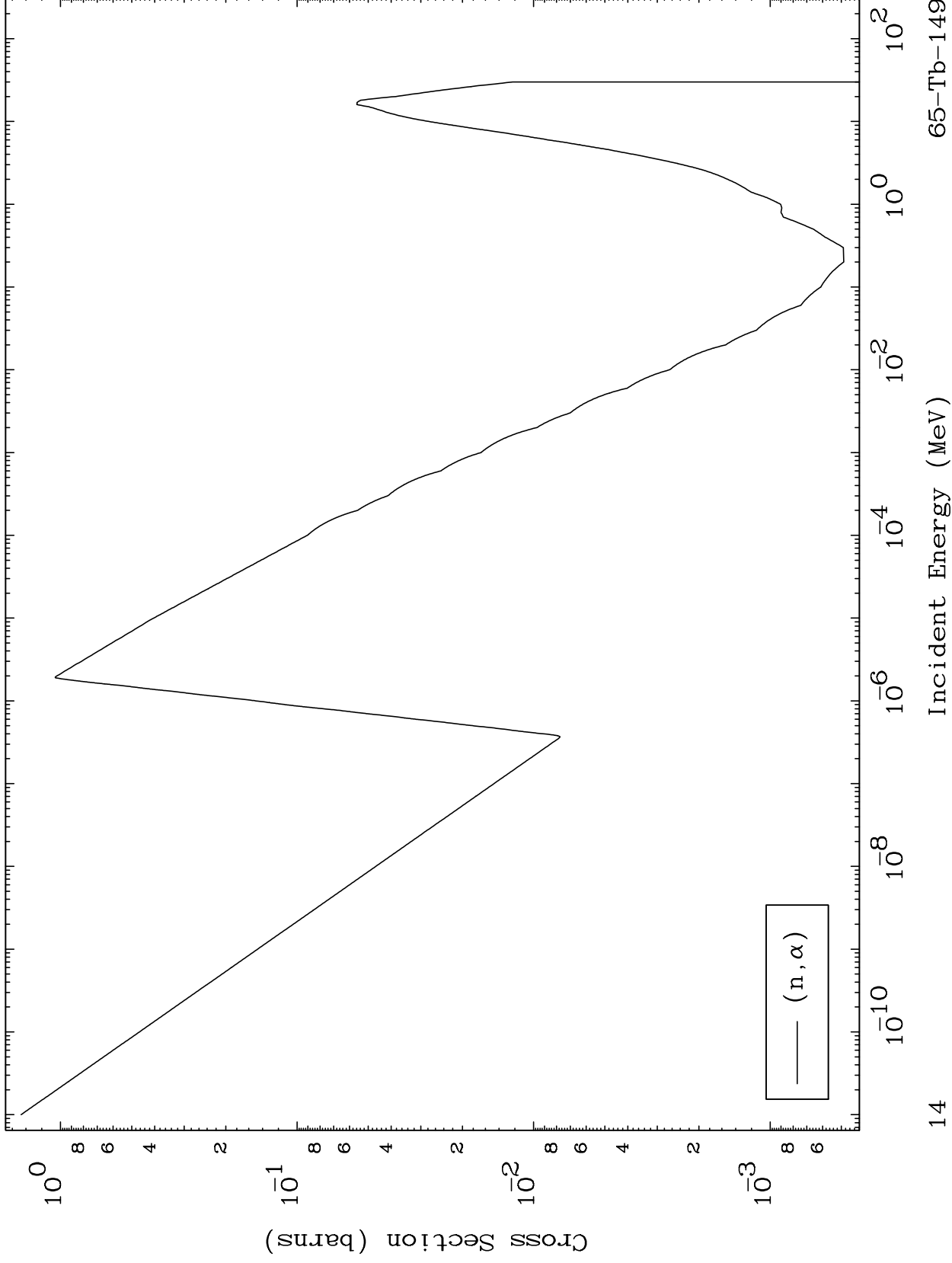
Incident Energy (MeV)

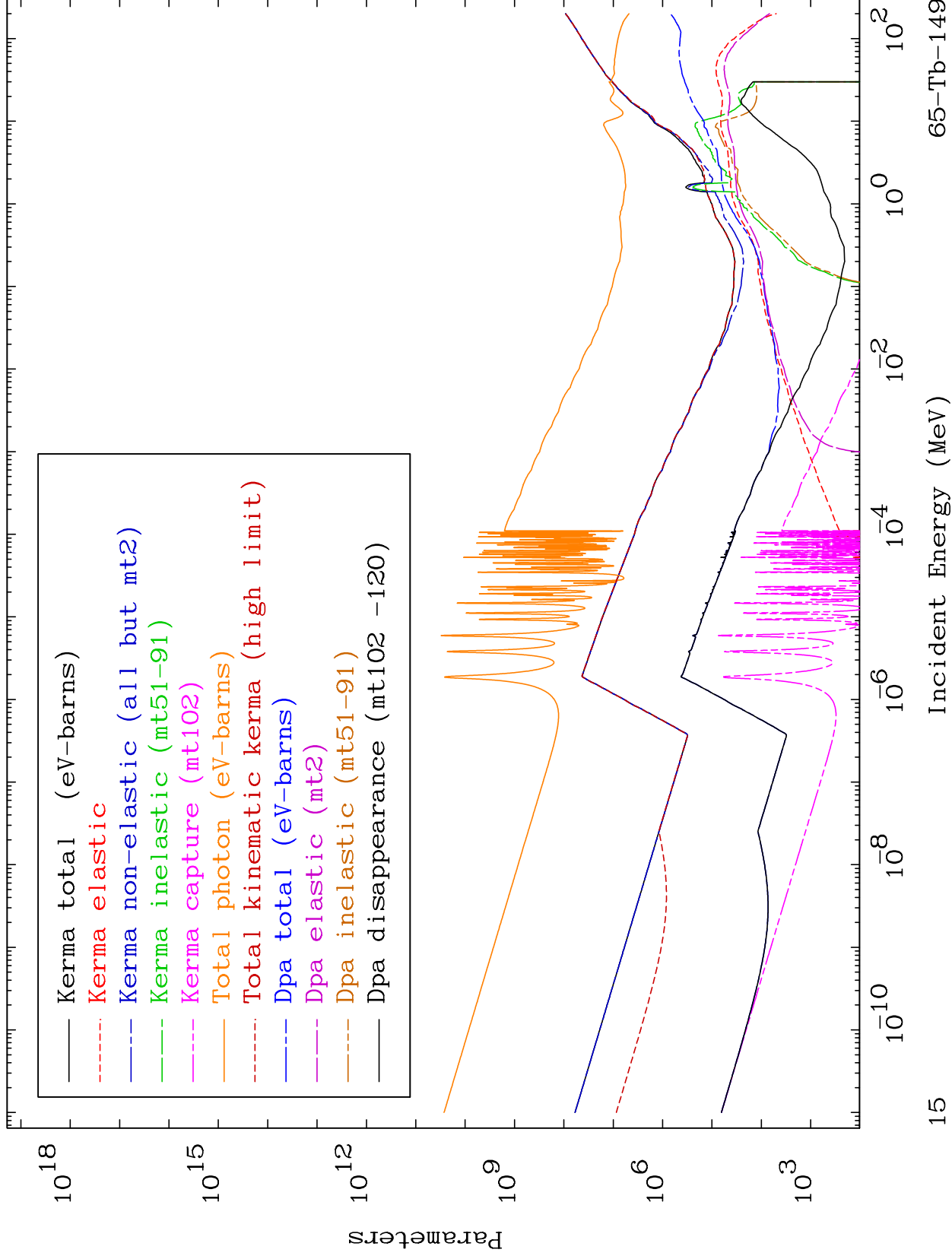
65-Tb-149

MAT 6495

(n, α) Levels
293 Kelvin Cross Sections

65-Tb-149

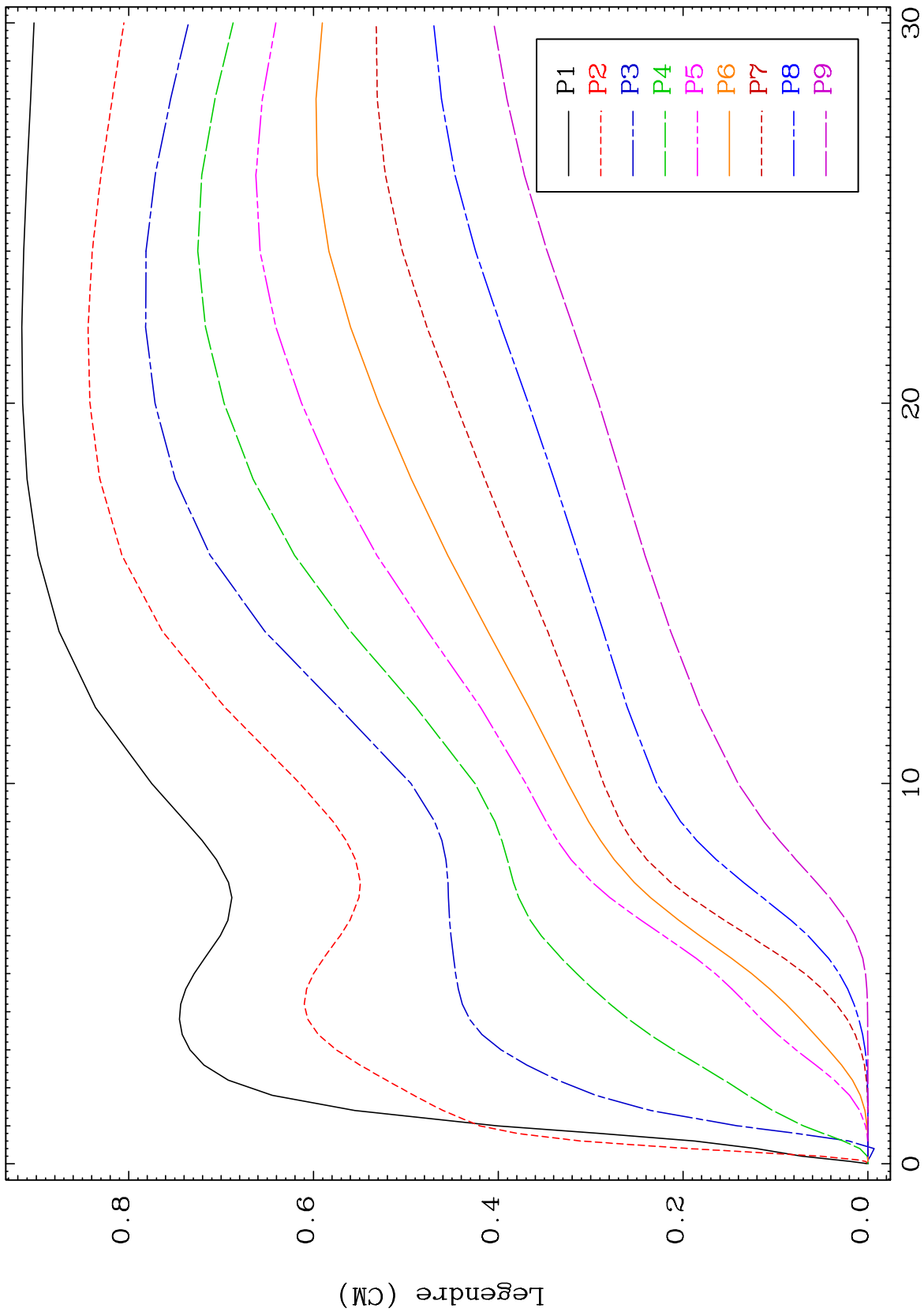




MAT 6495

Elastic Legendre Coefficients

65-Tb-149



16

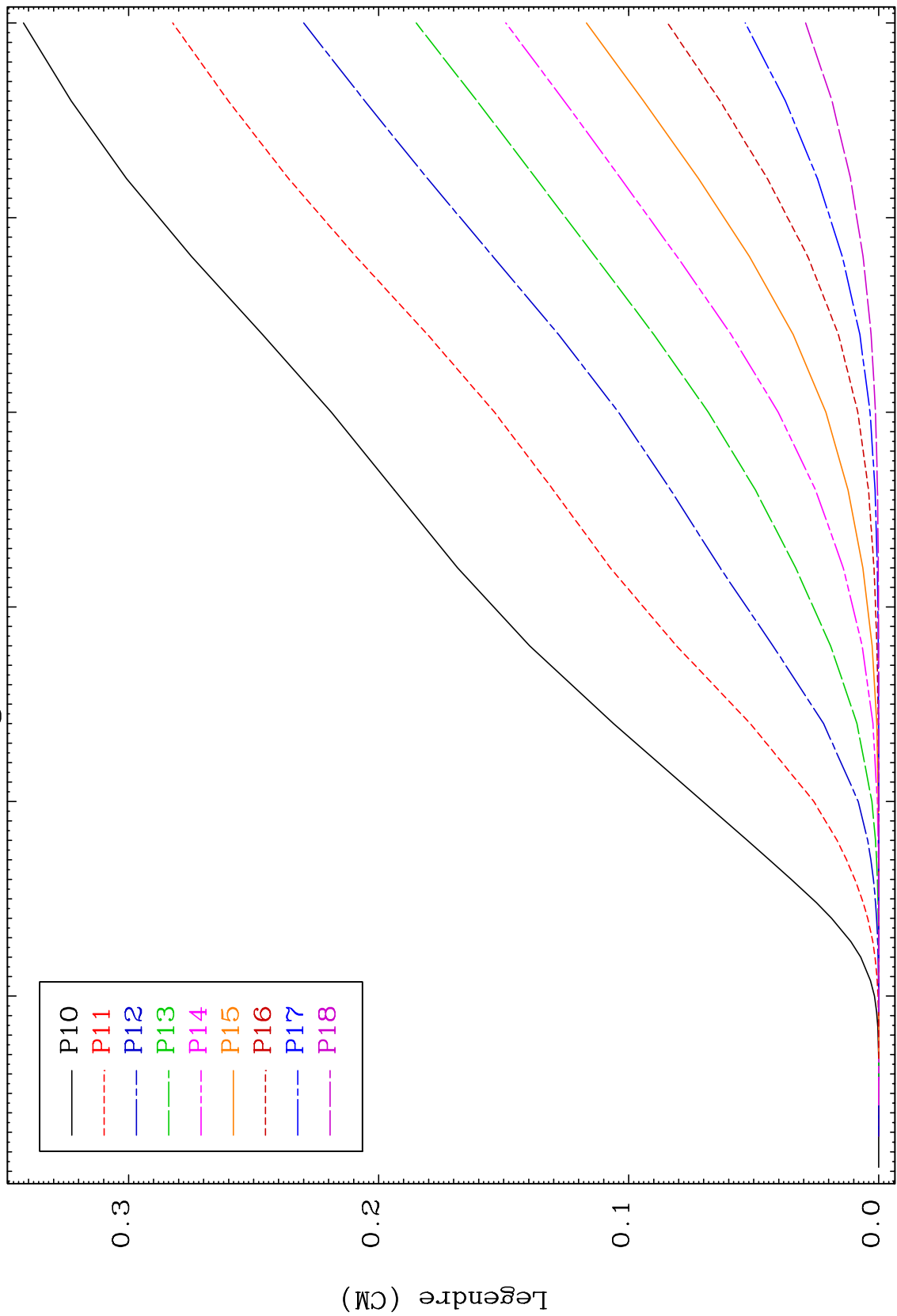
Incident Energy (MeV)

65-Tb-149

MAT 6495

Elastic Legendre Coefficients

65-Tb-149



17

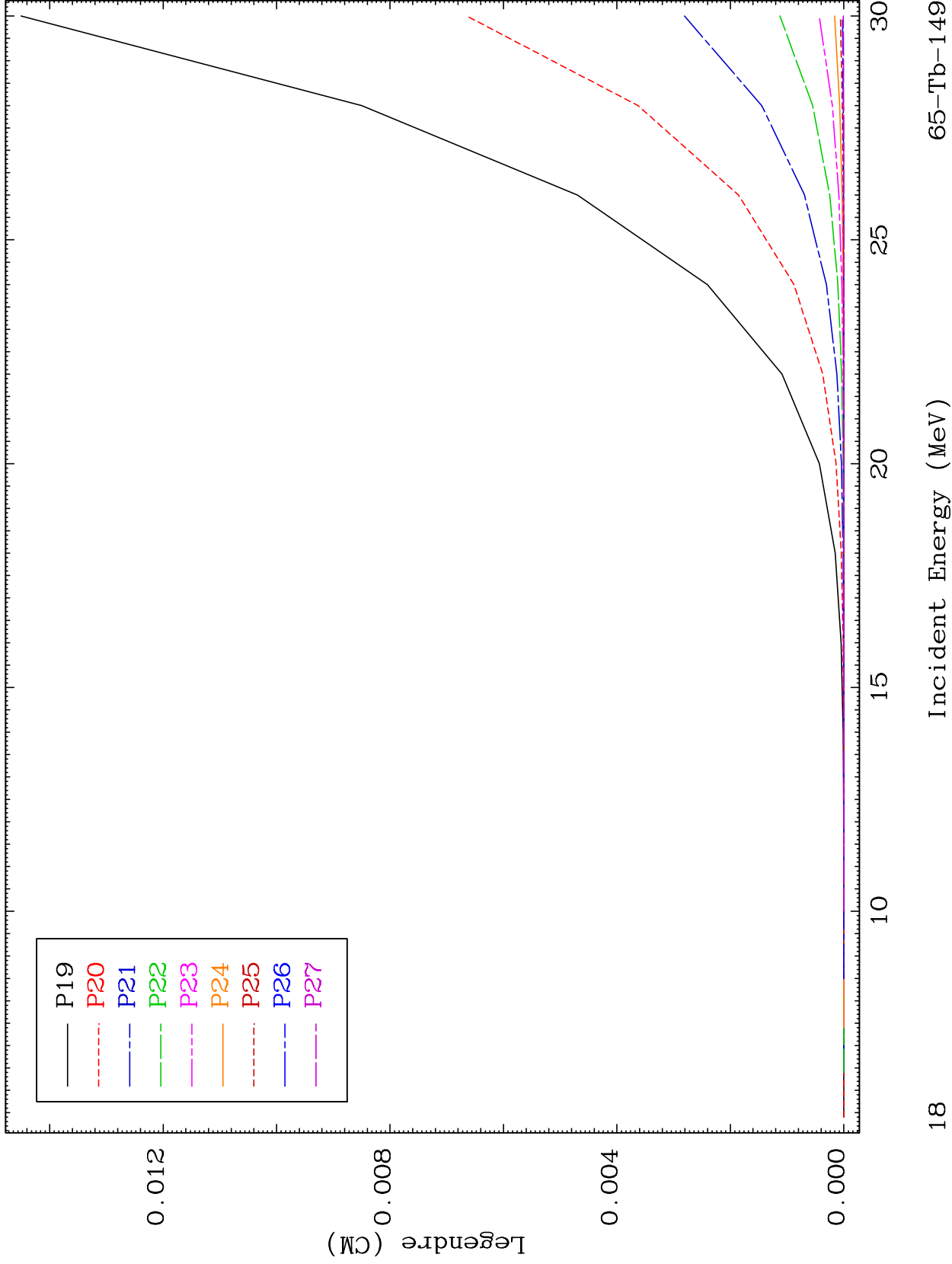
Incident Energy (MeV)

65-Tb-149

MAT 6495

Elastic Legendre Coefficients

65-Tb-149



18

Incident Energy (MeV)

65-Tb-149

30

25

20

15

10

Legendre (CM)

0.012

0.008

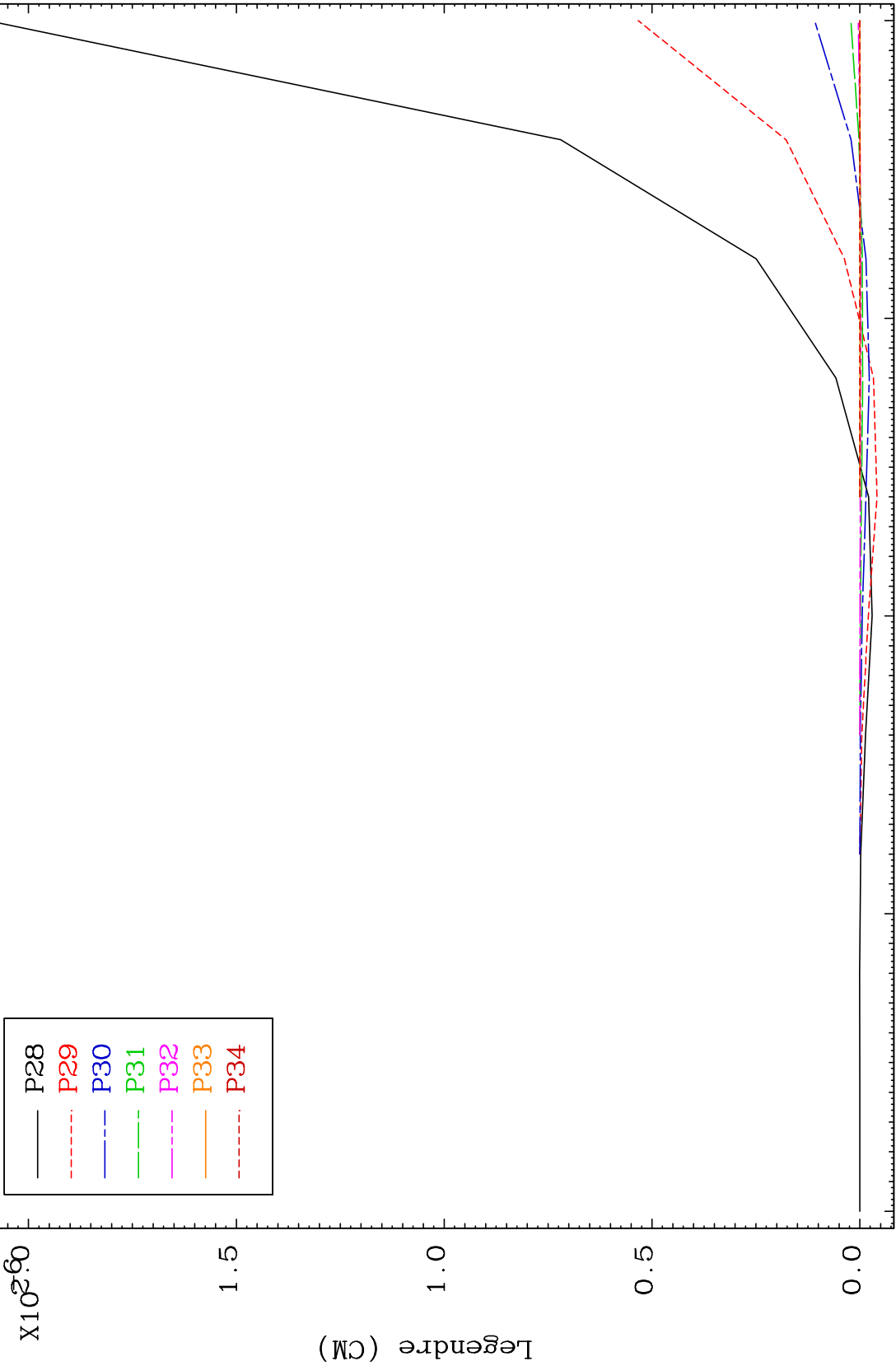
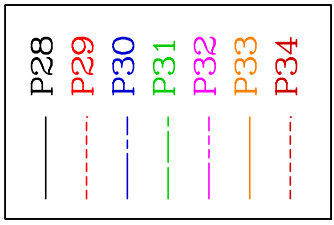
0.004

0.000

MAT 6495

Elastic Legendre Coefficients

65-Tb-149



19

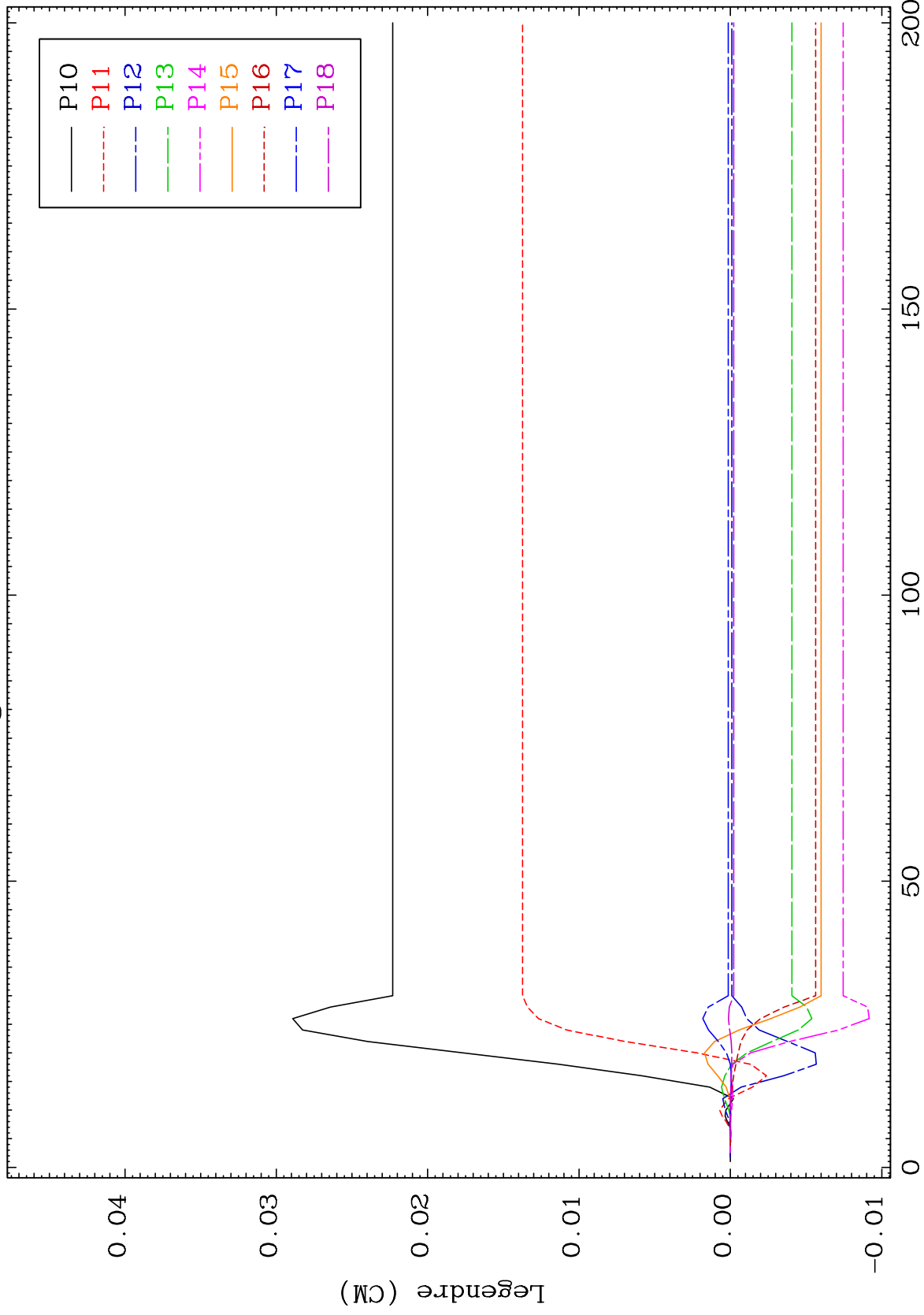
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



21

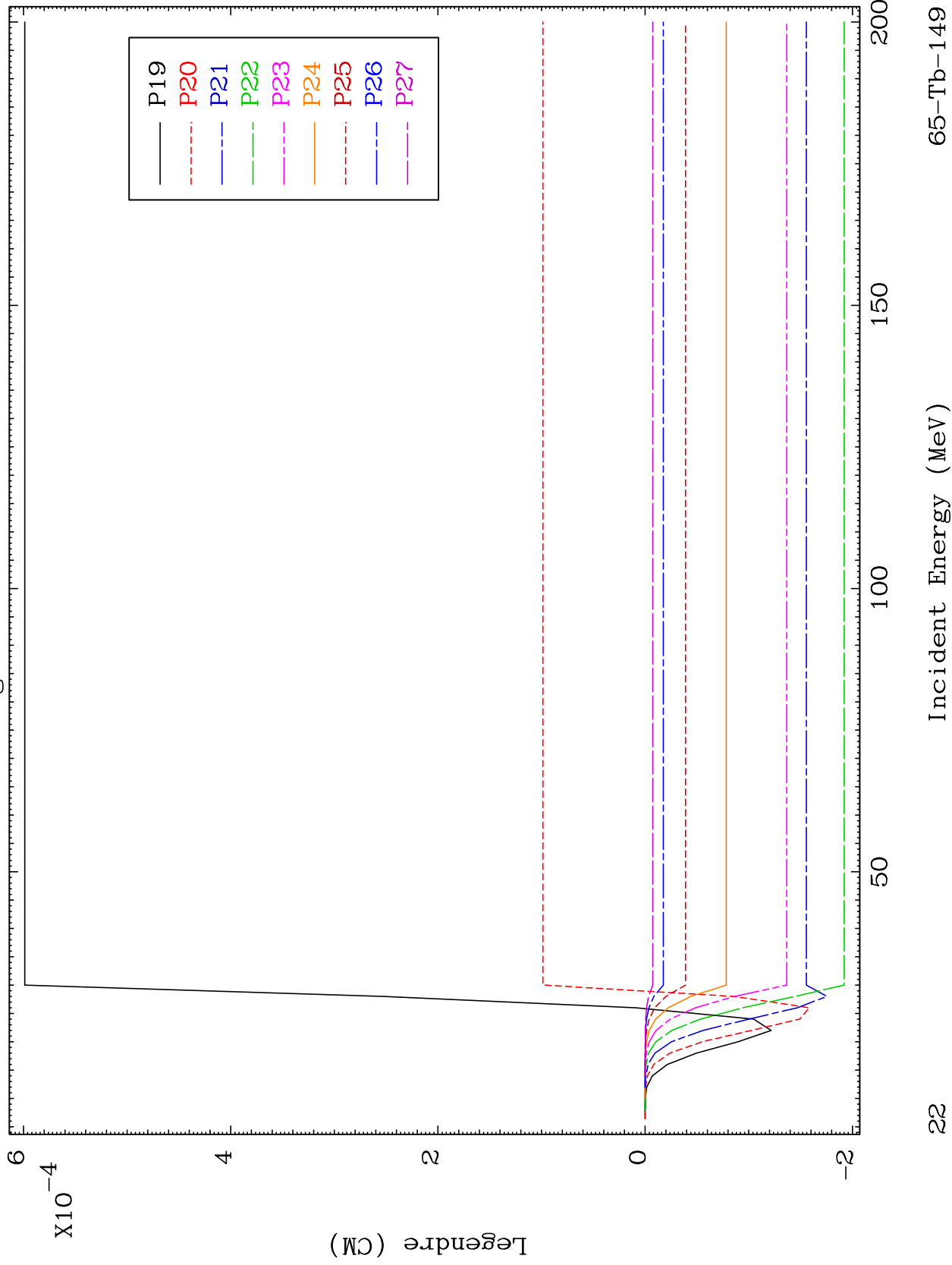
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

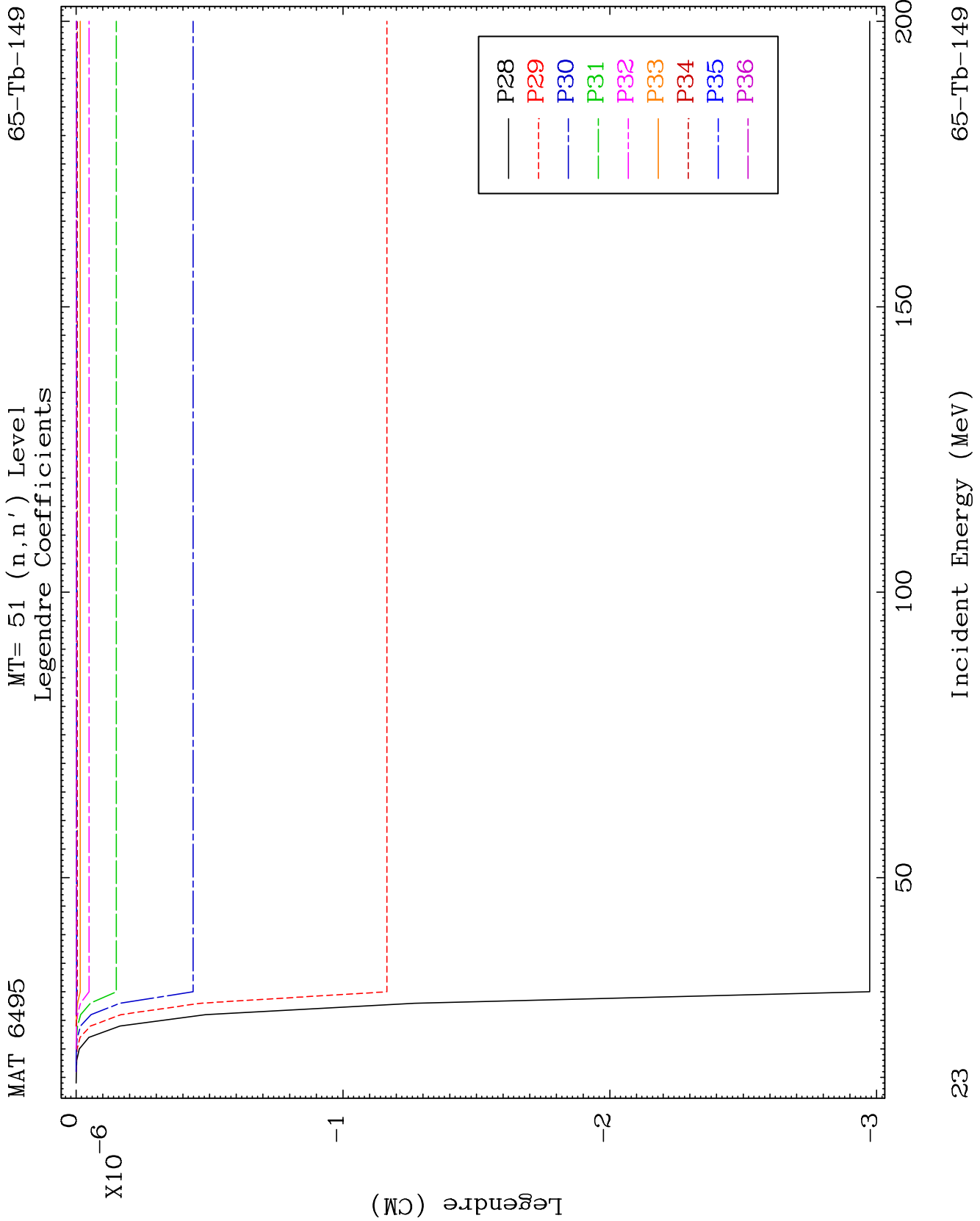
65-Tb-149



22

Incident Energy (MeV)

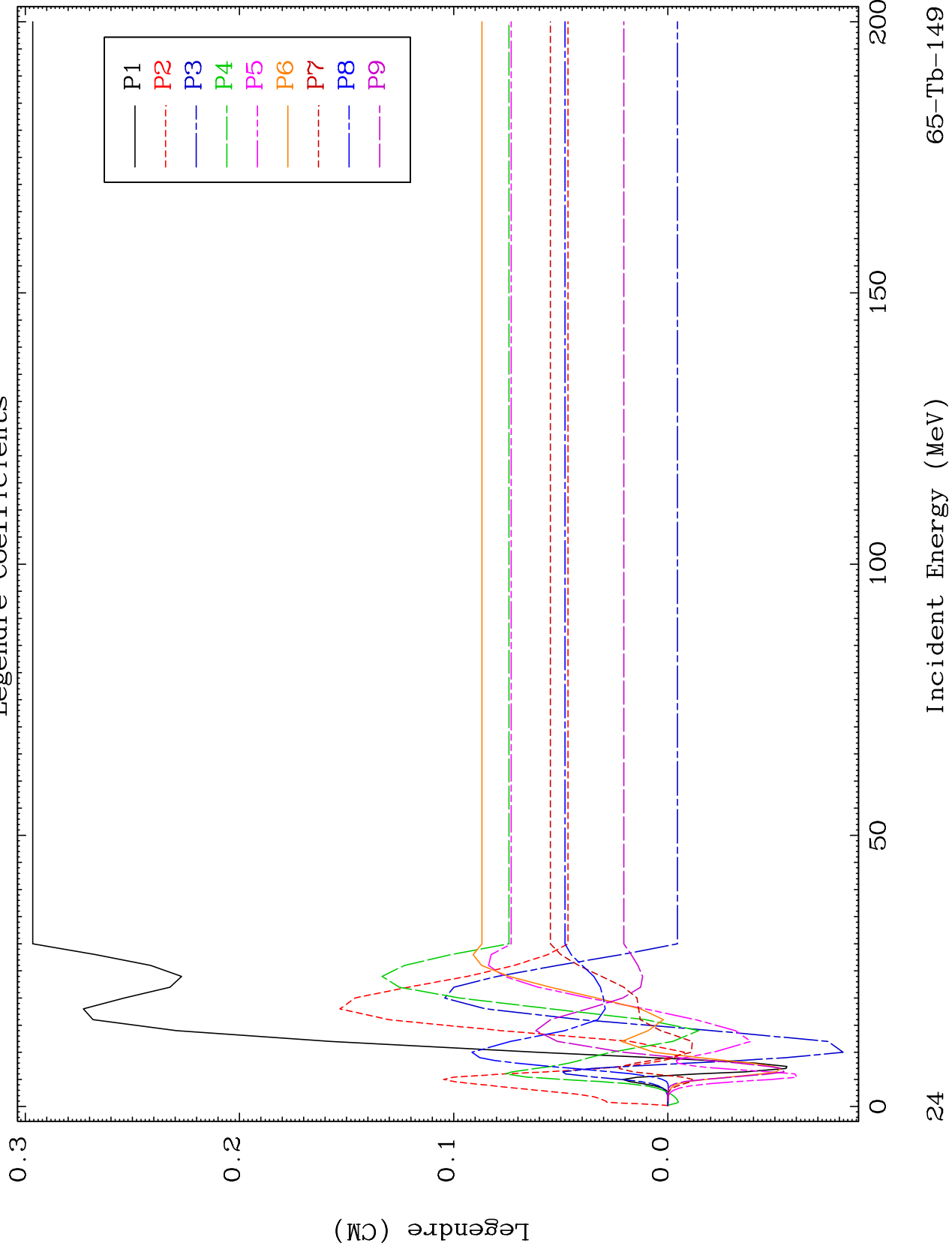
65-Tb-149



MAT 6495

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

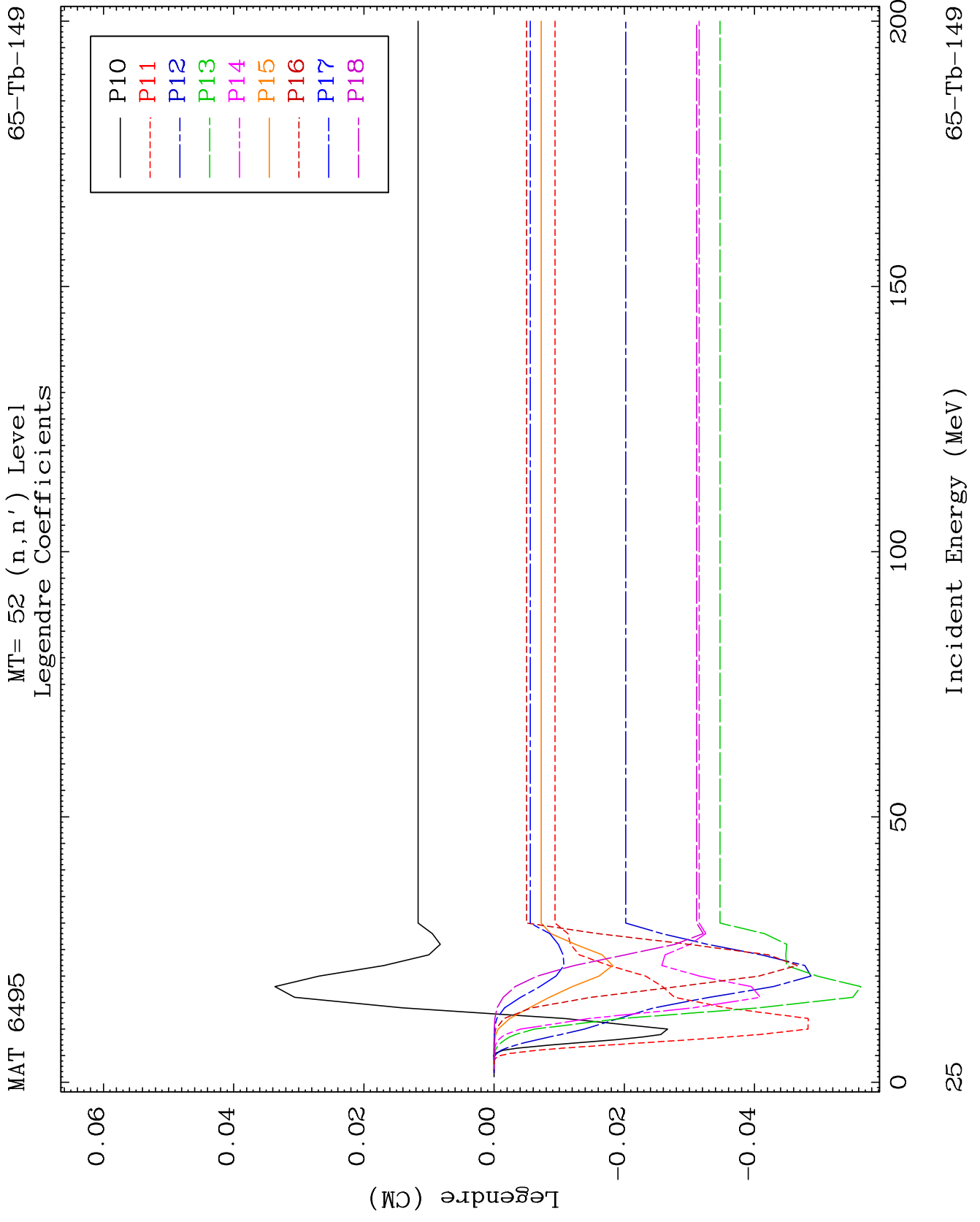
65-Tb-149



24

Incident Energy (MeV)

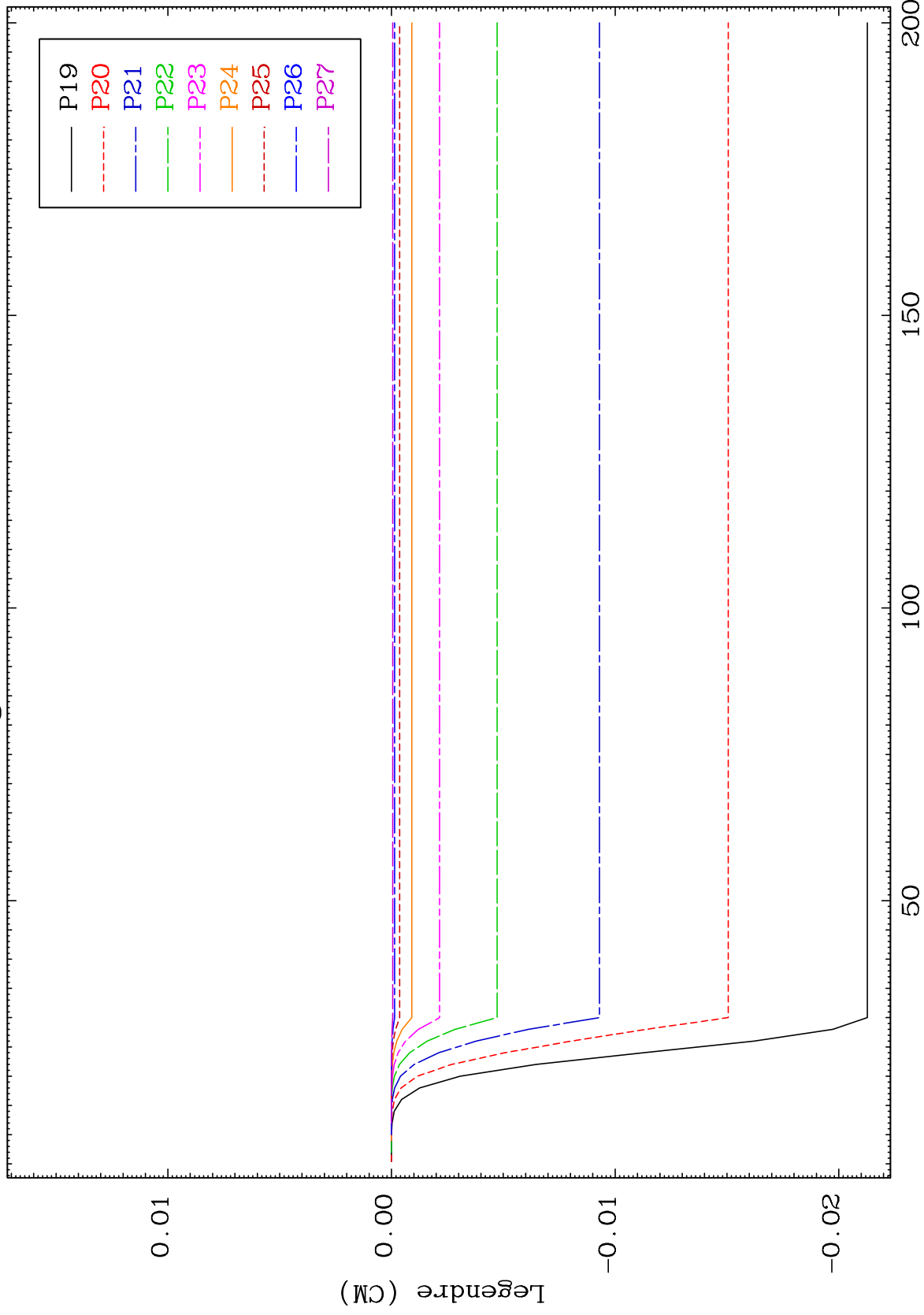
65-Tb-149



MAT 6495

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

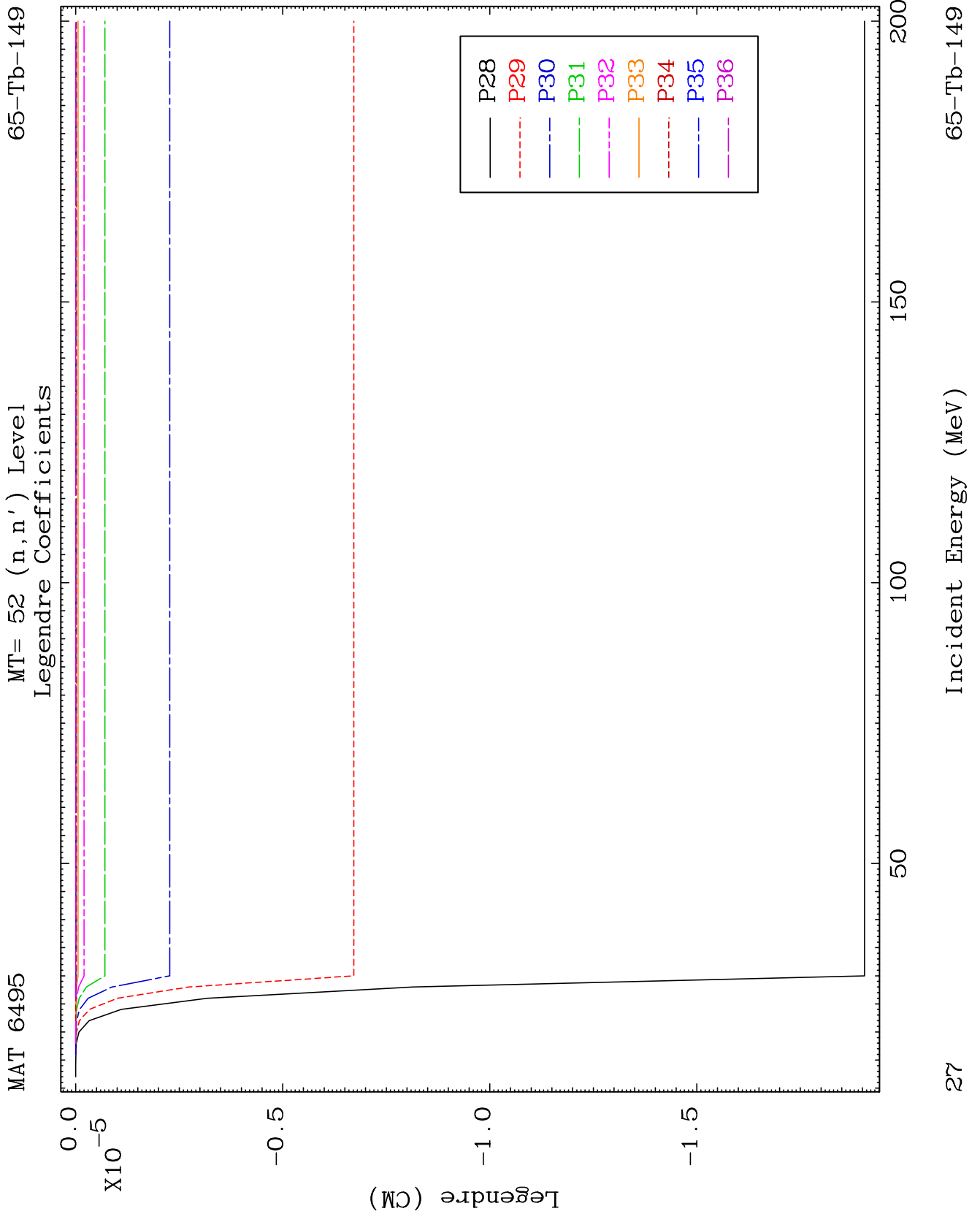
65-Tb-149



26

Incident Energy (MeV)

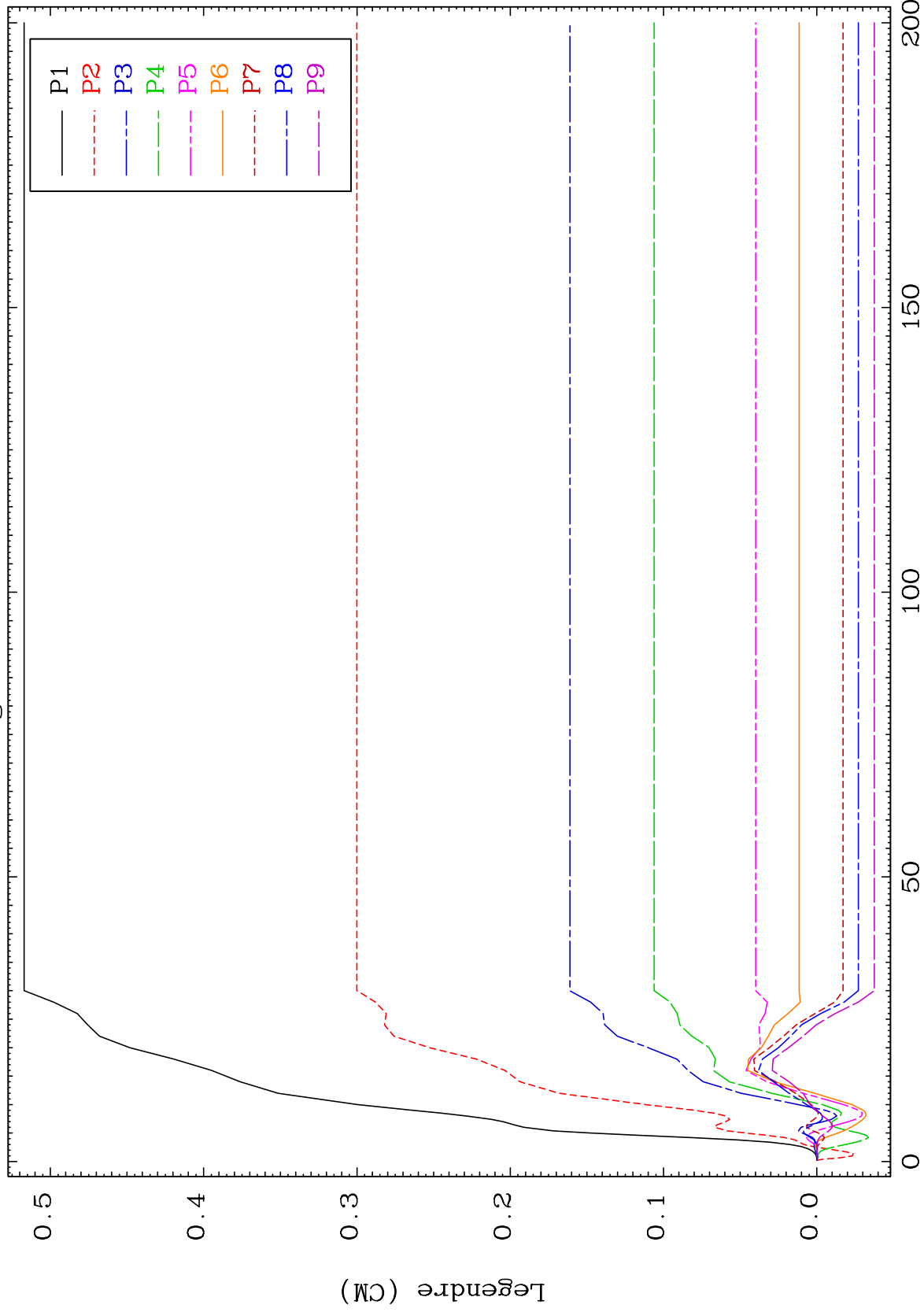
65-Tb-149



MAT 6495

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

65-Tb-149



65-Tb-149

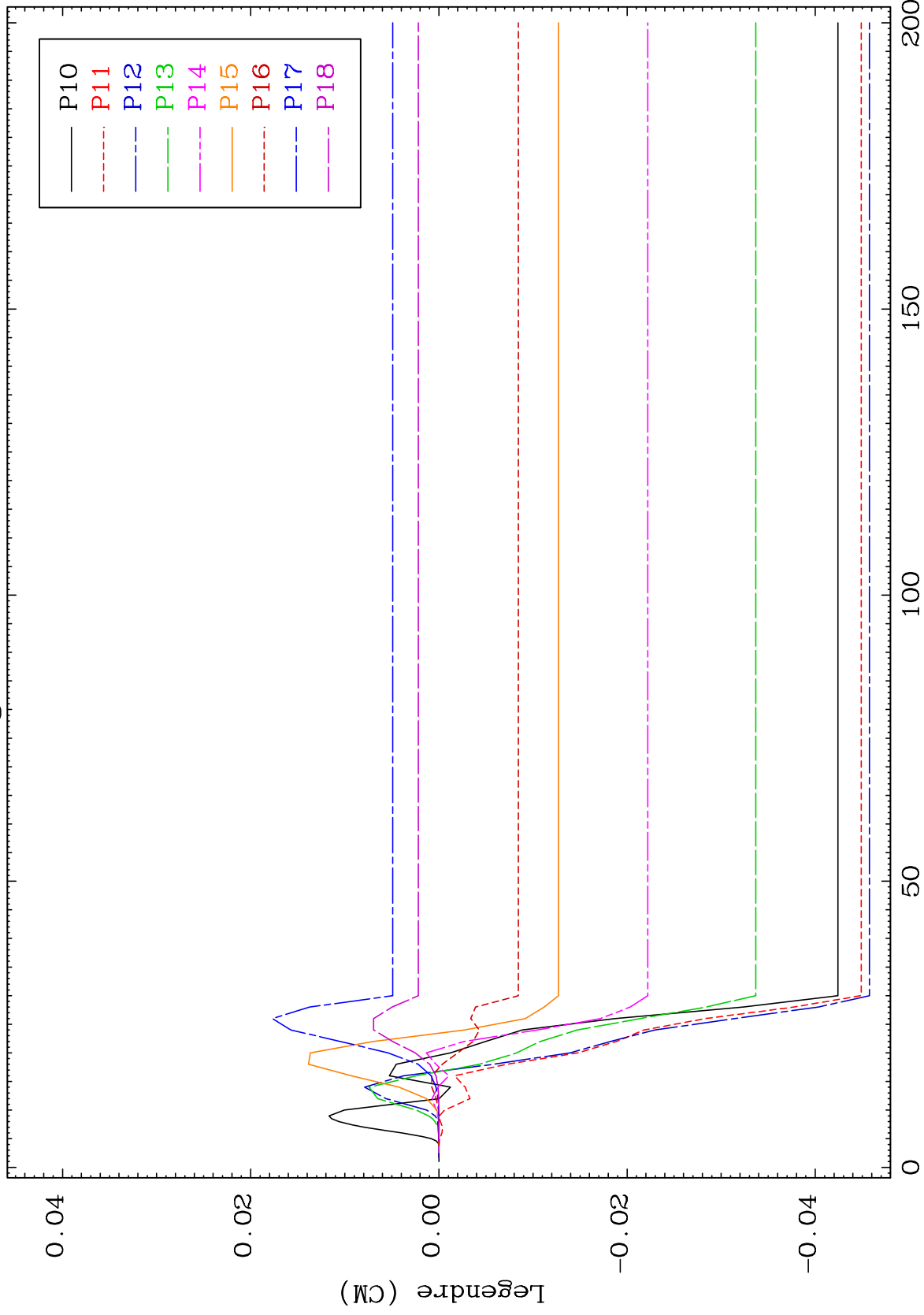
Incident Energy (MeV)

28

MAT 6495

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

65-Tb-149



29

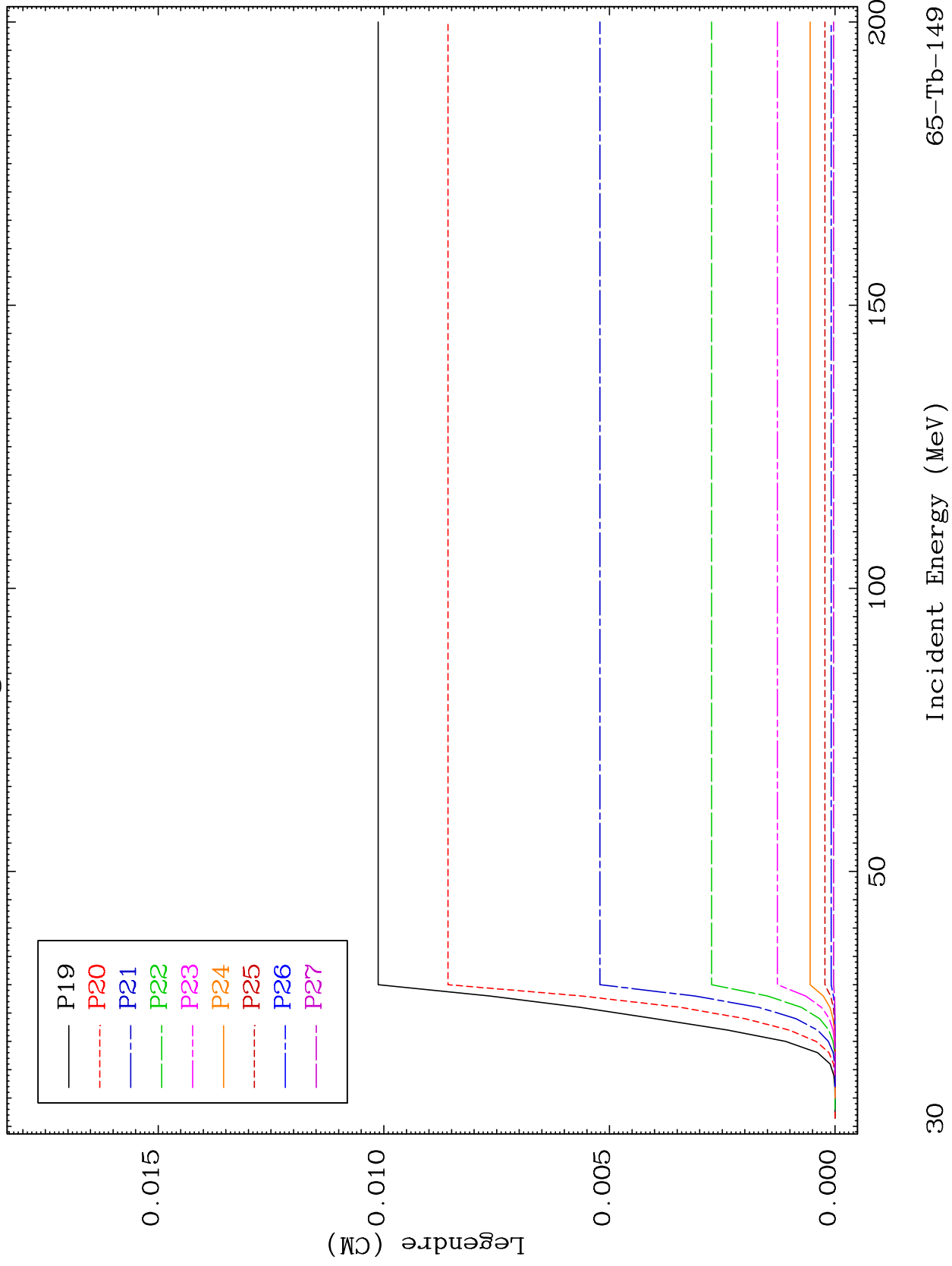
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



65-Tb-149

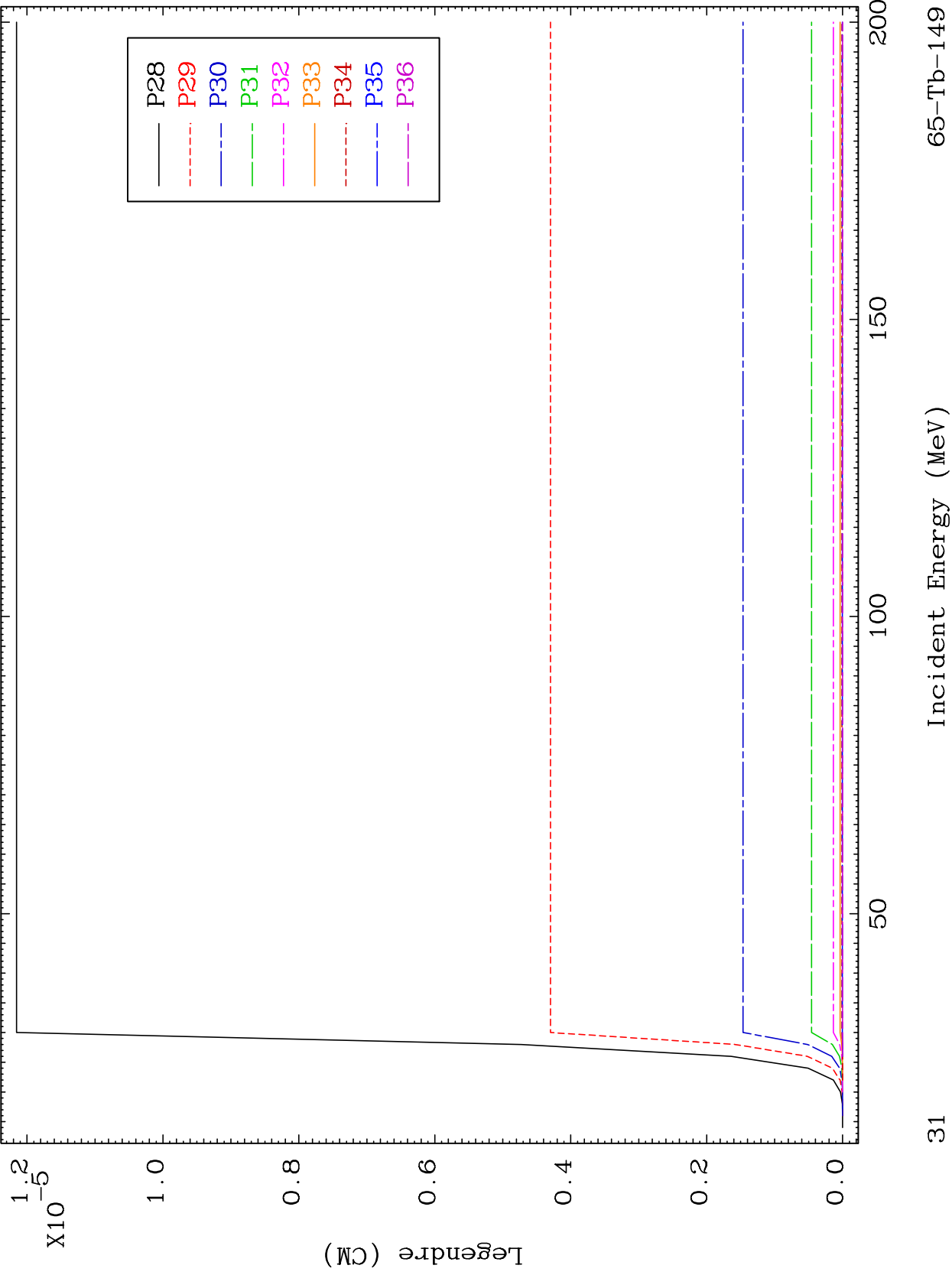
Incident Energy (MeV)

30

MAT 6495

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

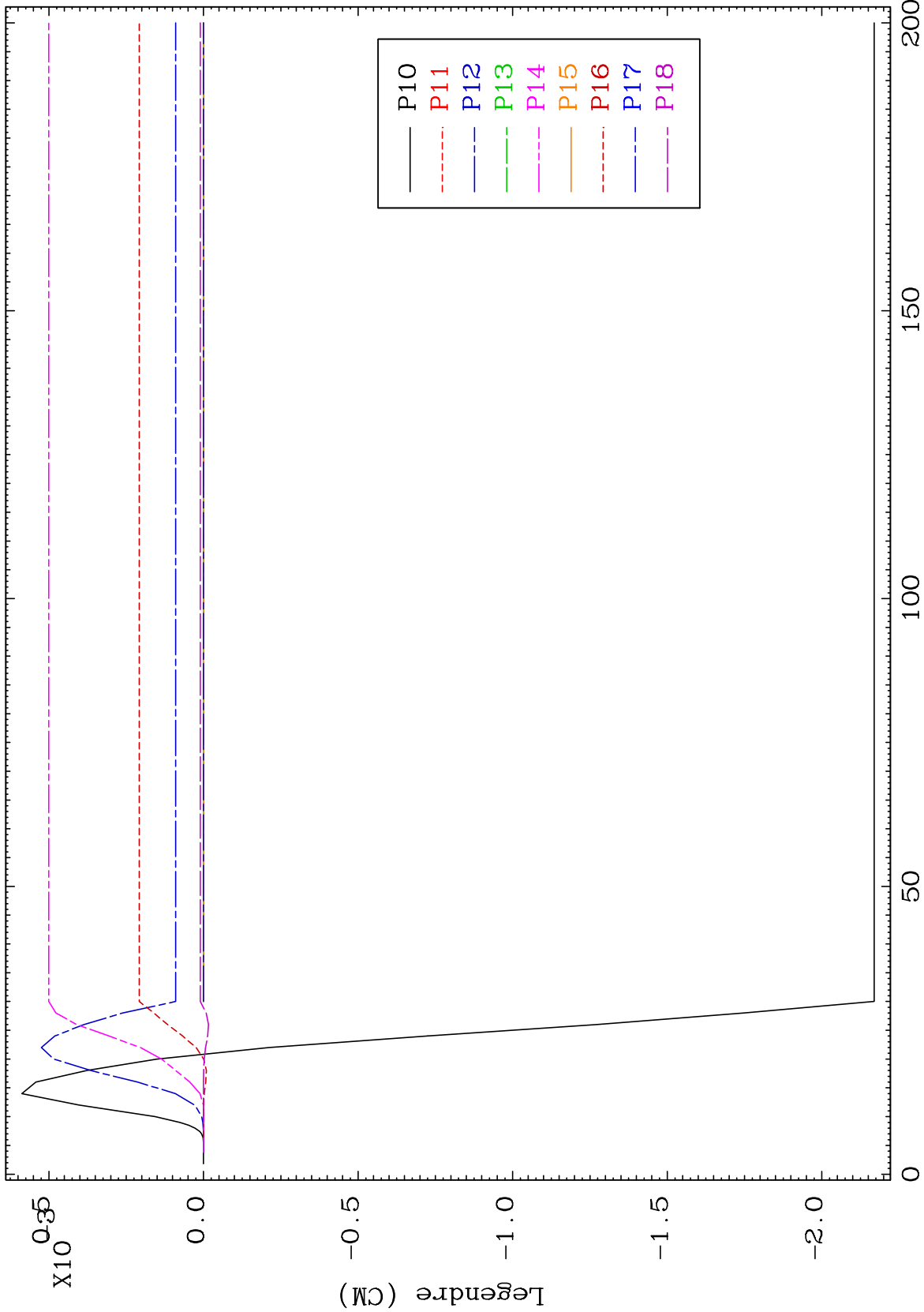
65-Tb-149



MAT 6495

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

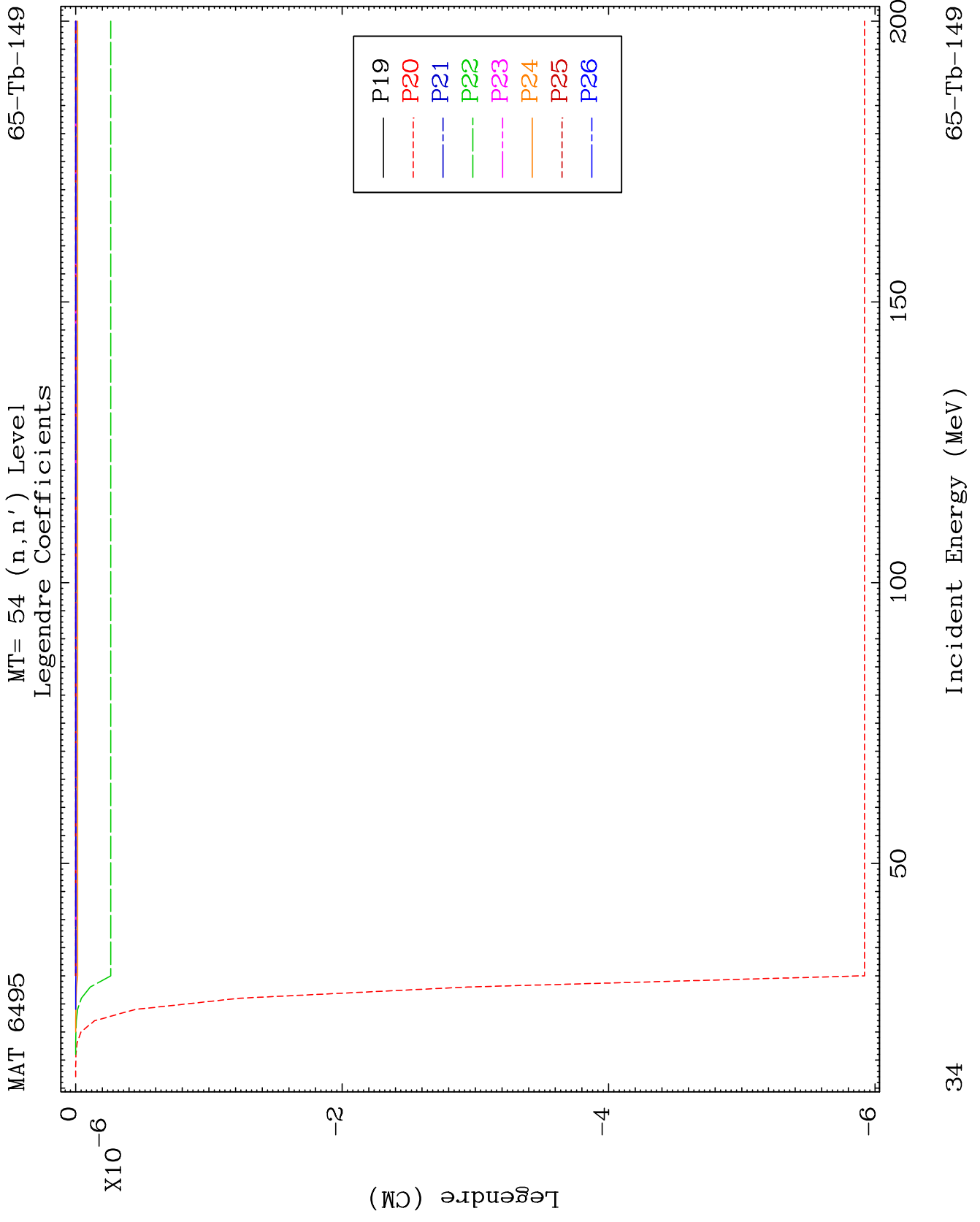
65-Tb-149



33

Incident Energy (MeV)

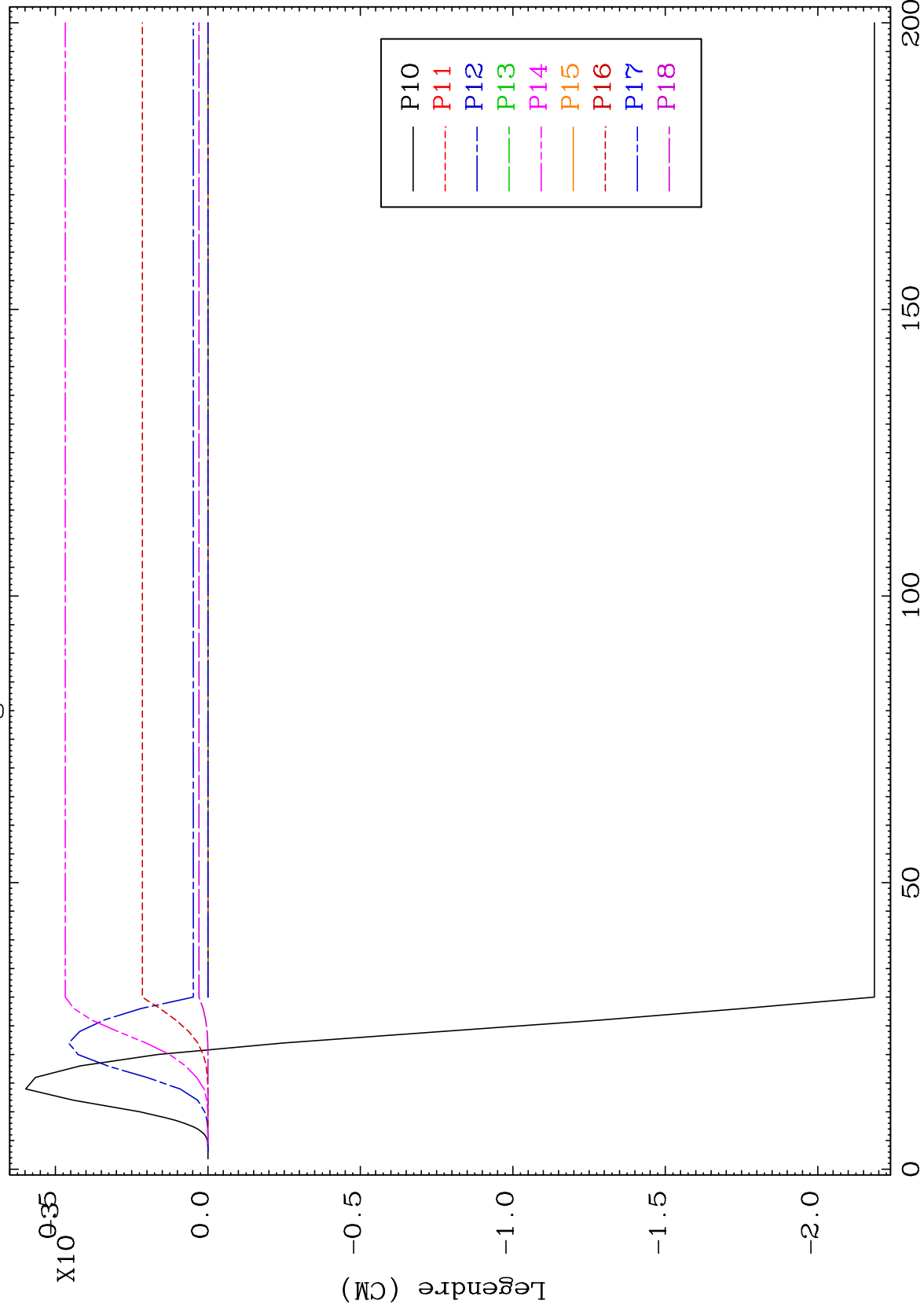
65-Tb-149



MAT 6495

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

65-Tb-149



36

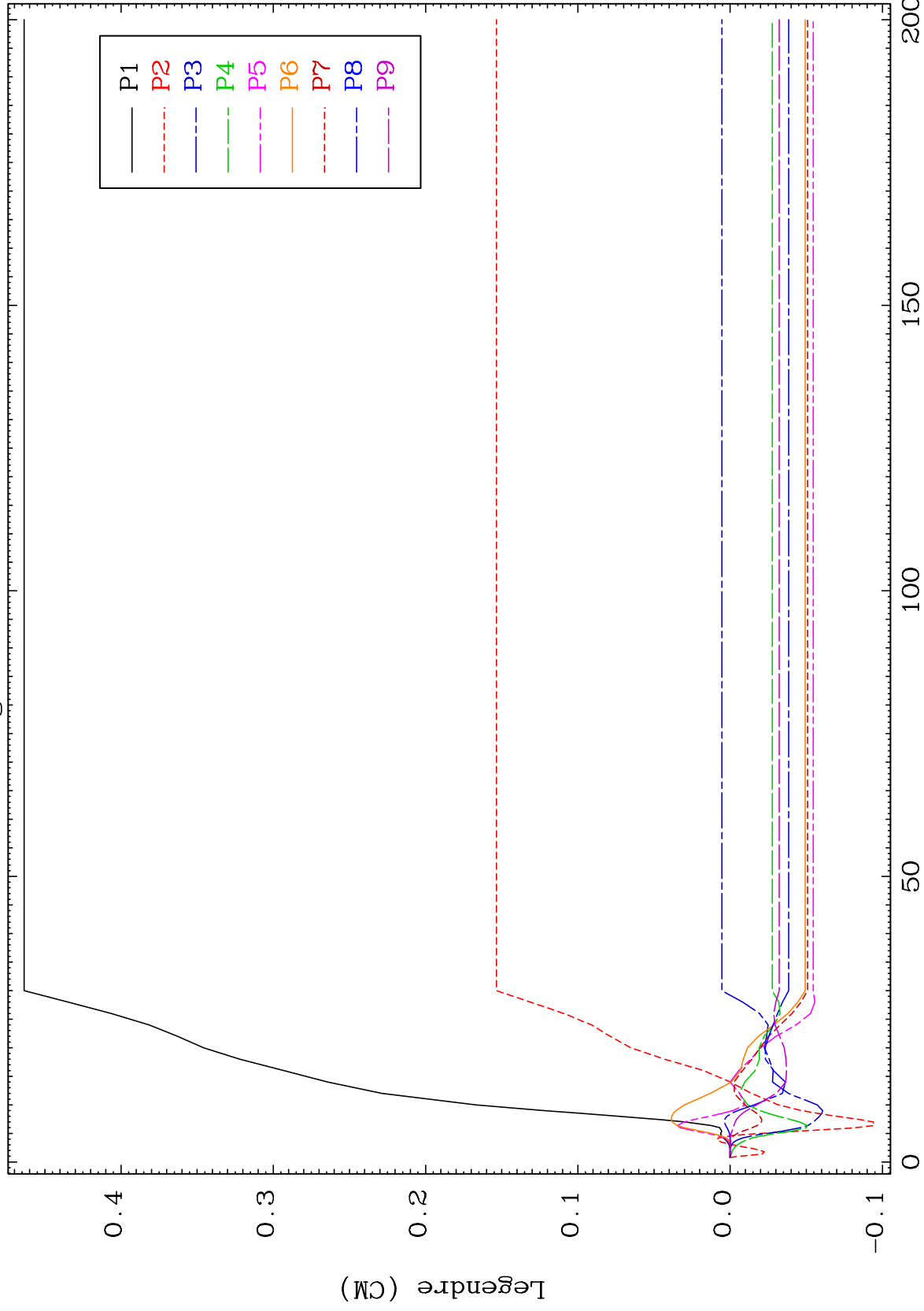
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



38

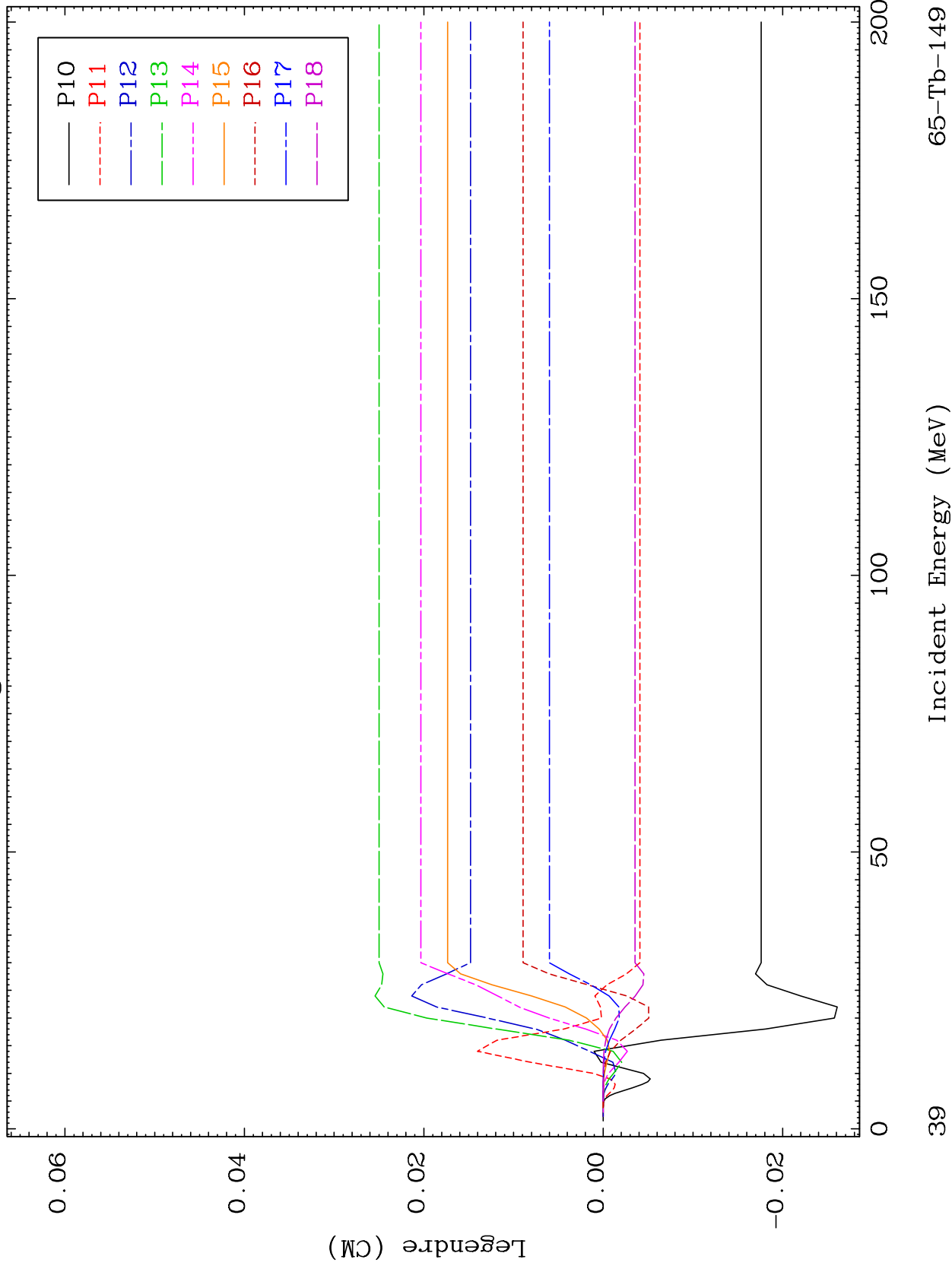
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



39

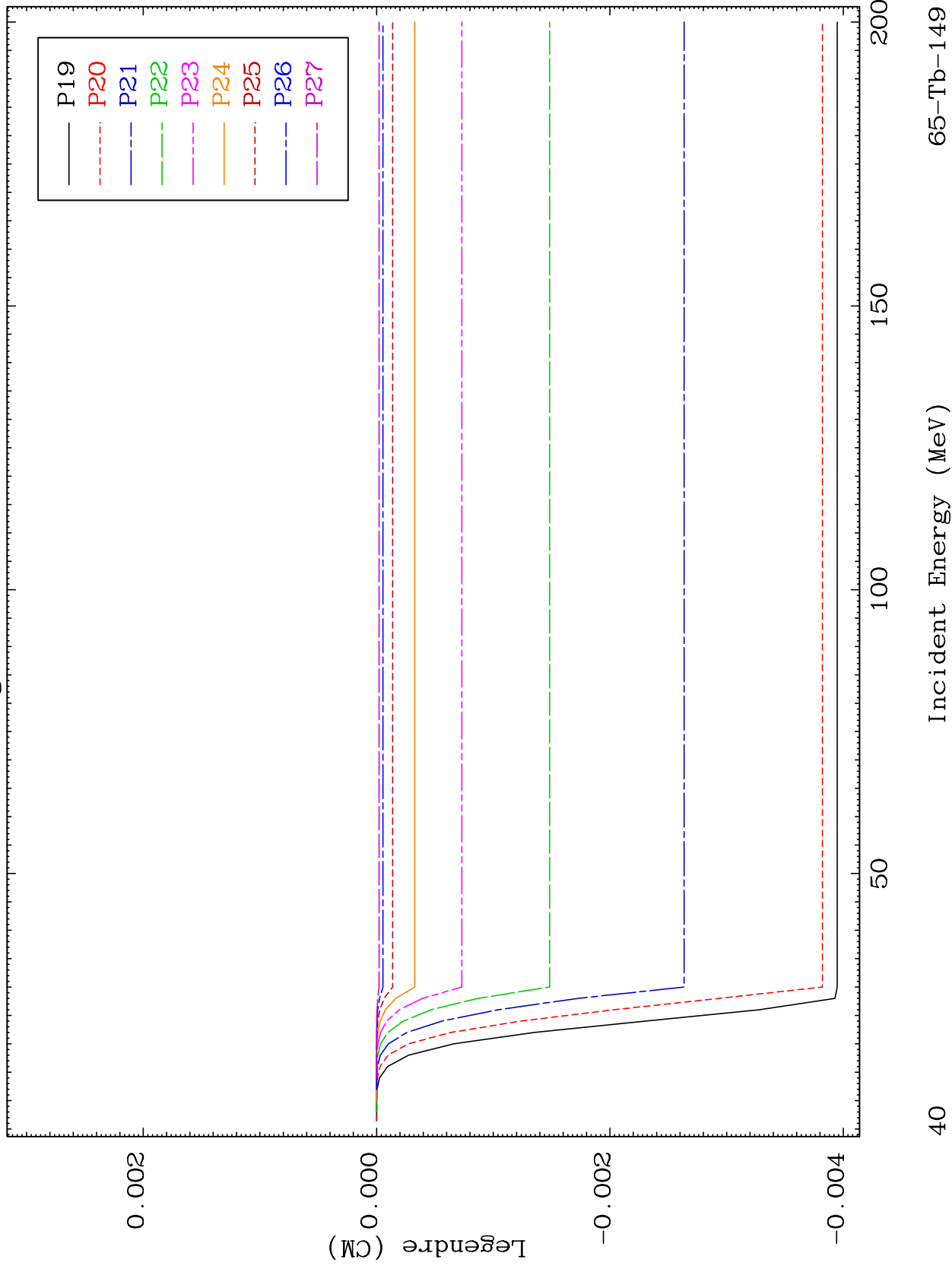
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

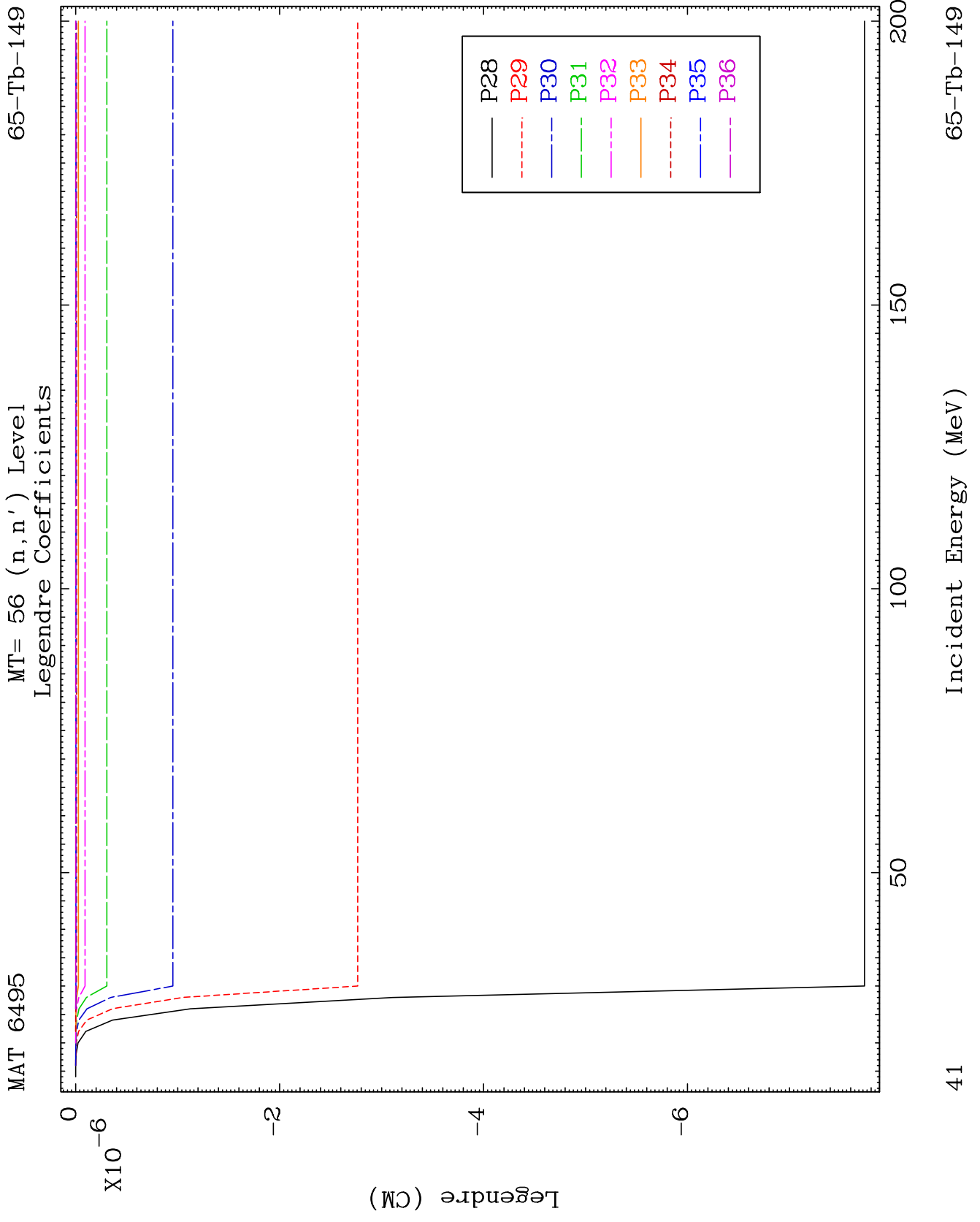
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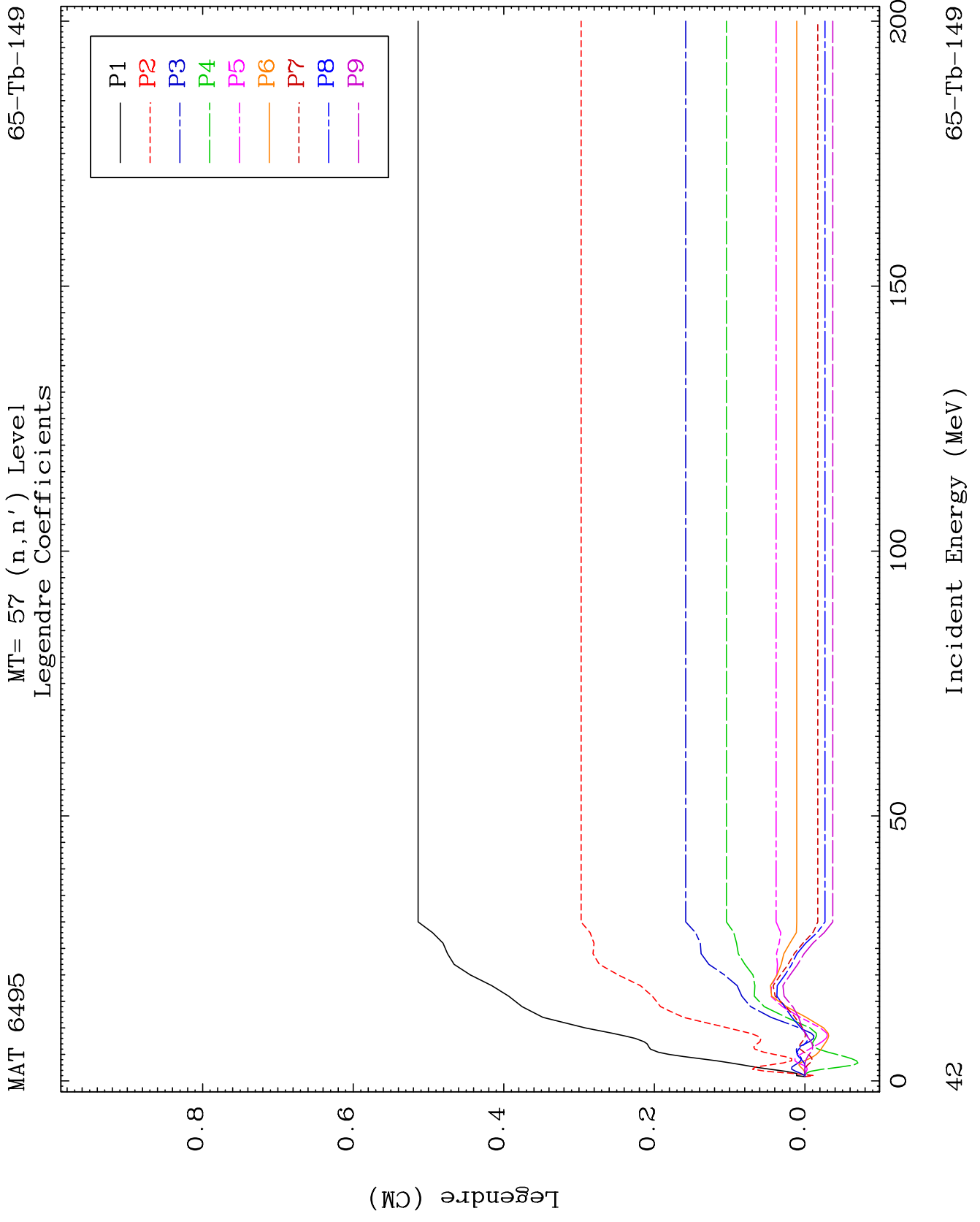


65-Tb-149

Incident Energy (MeV)

40

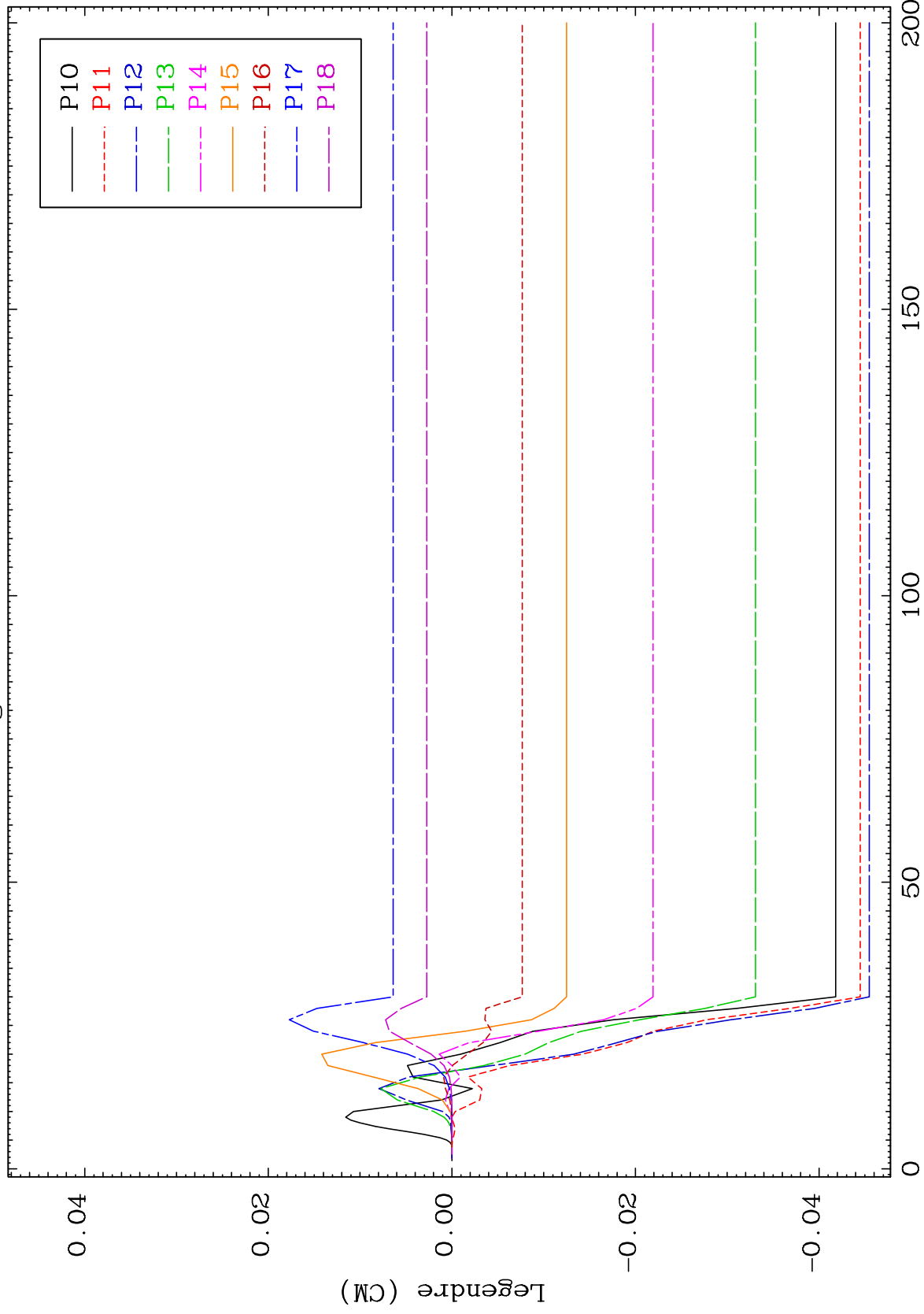




MAT 6495

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

65-Tb-149



43

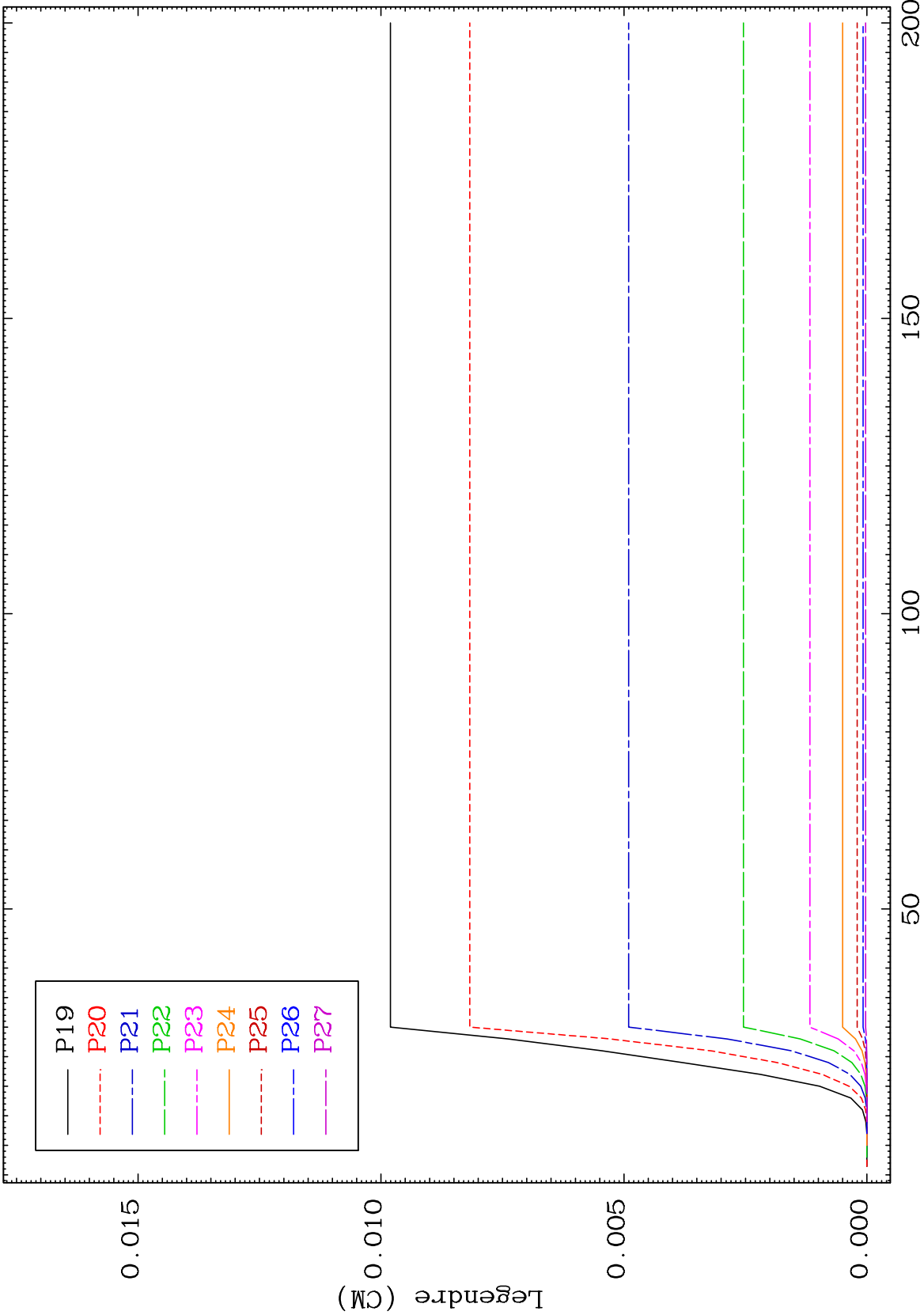
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



44

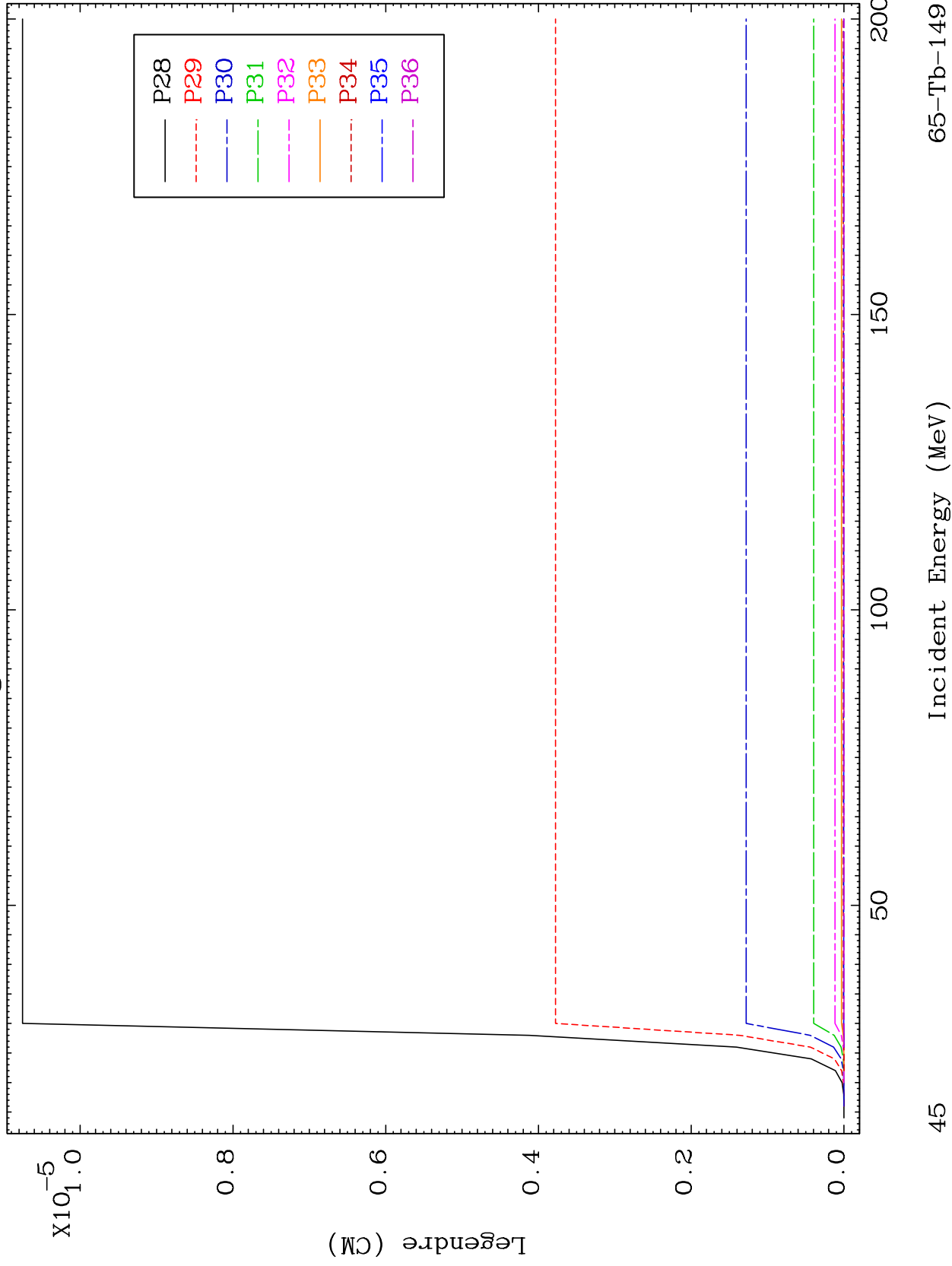
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

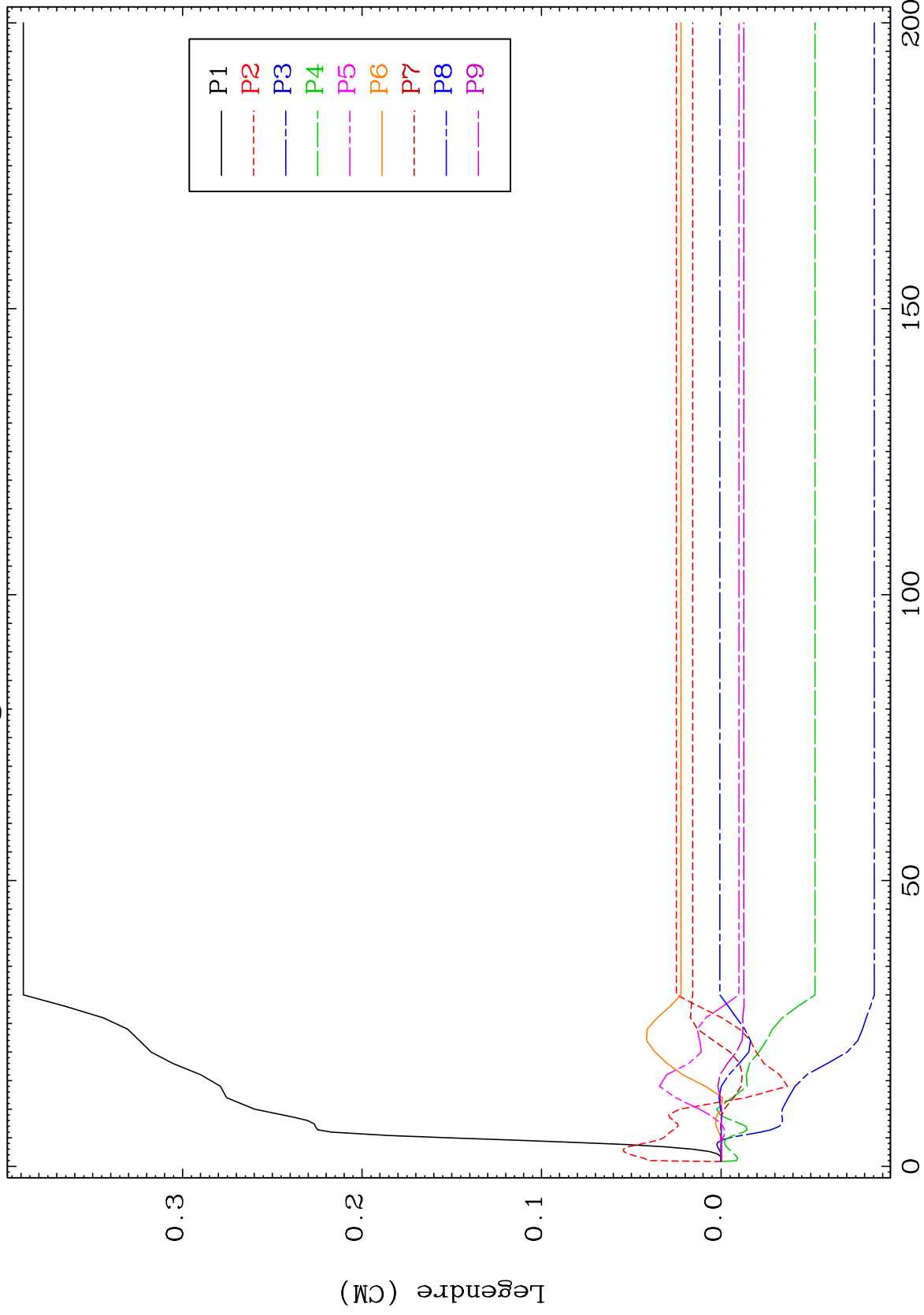
65-Tb-149



MAT 6495

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

65-Tb-149



46

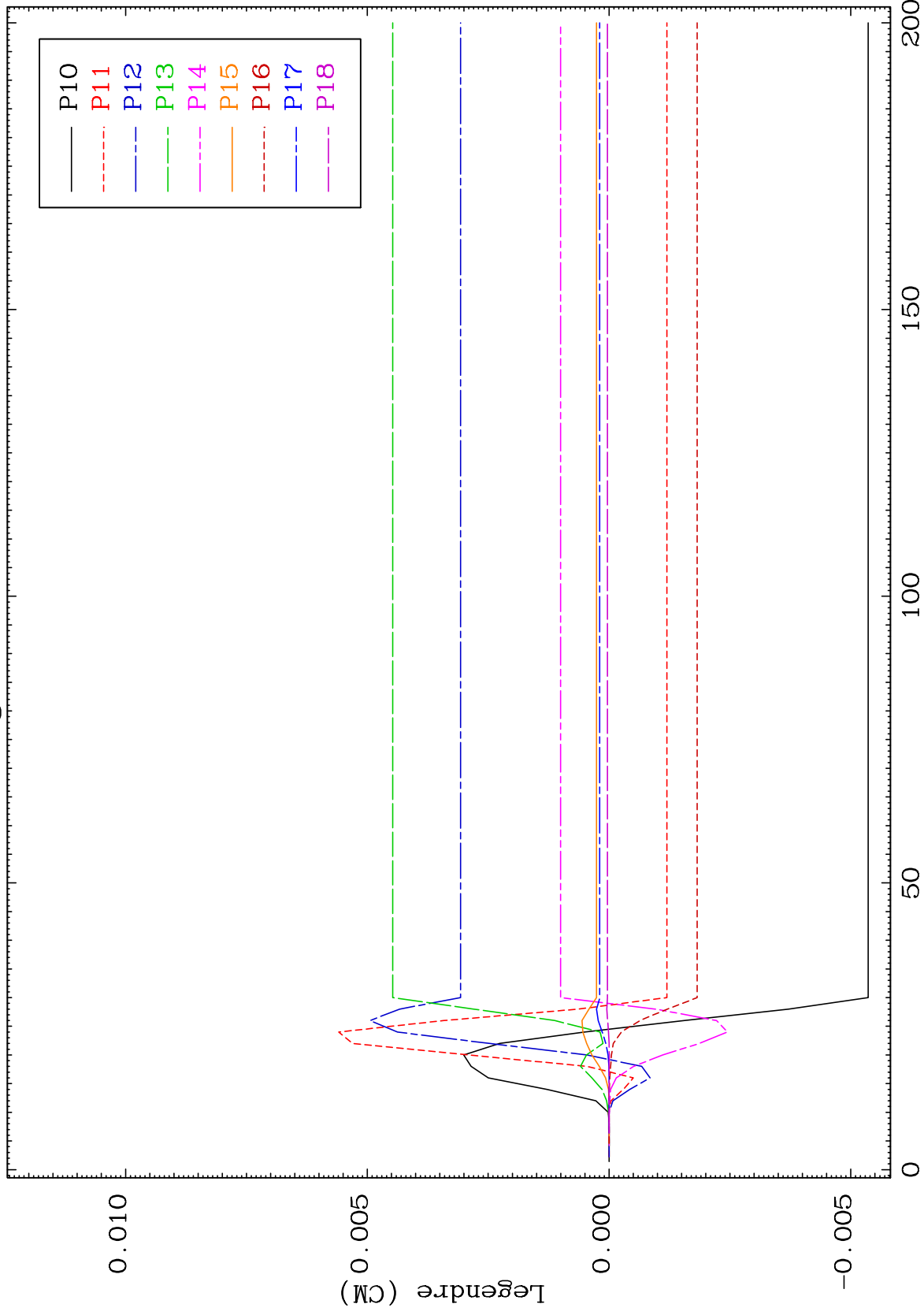
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



47

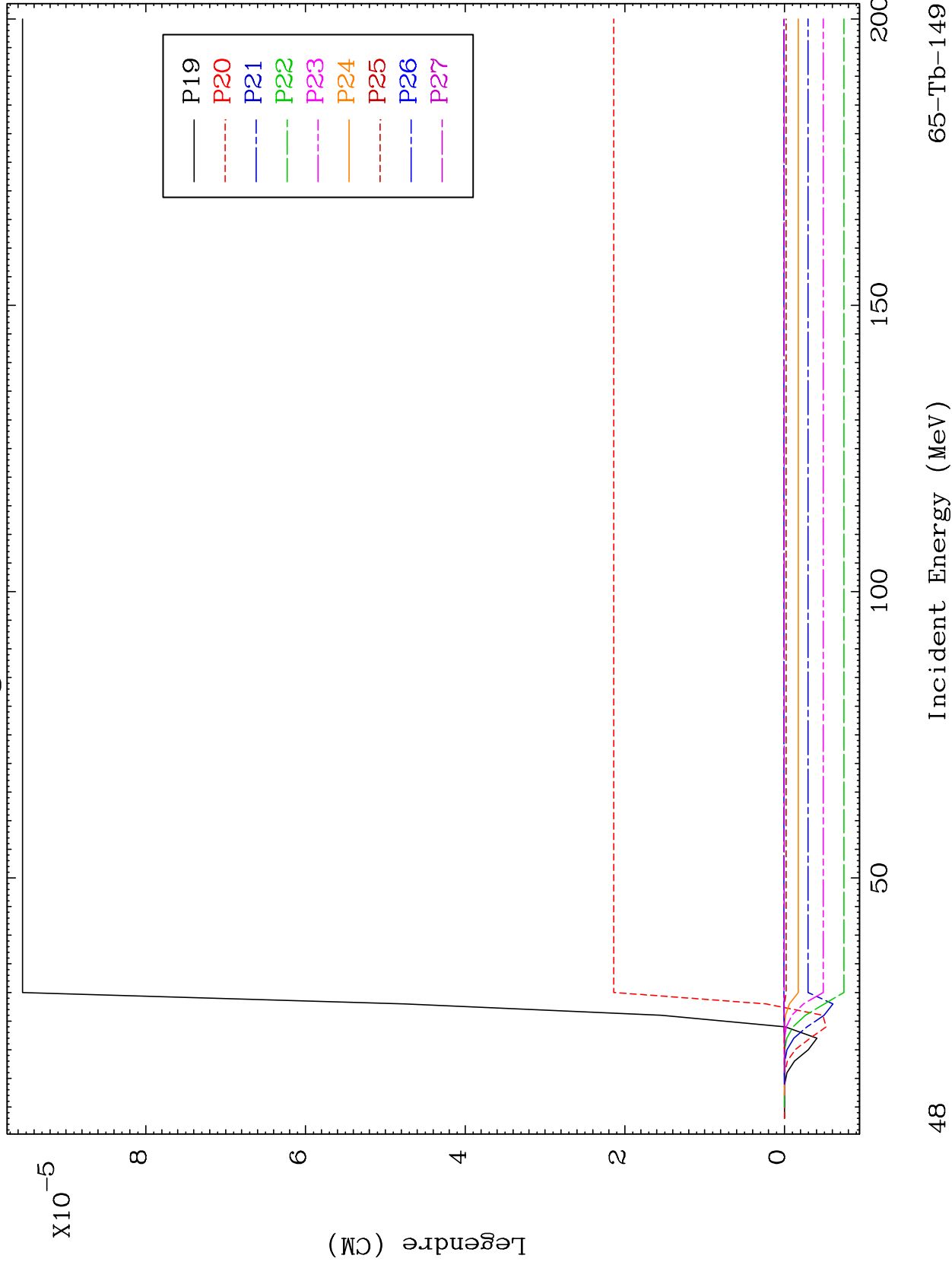
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



48

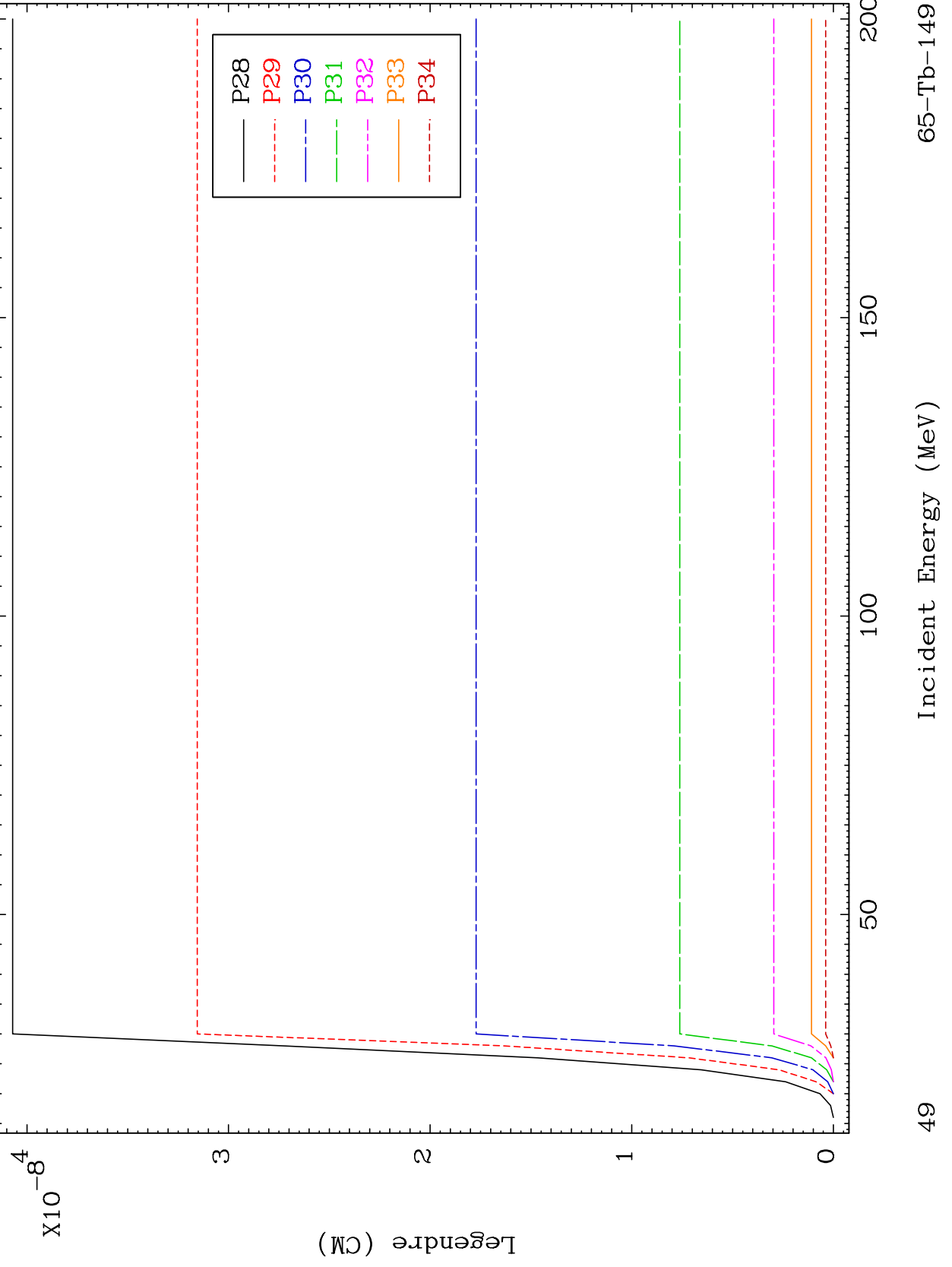
Incident Energy (MeV)

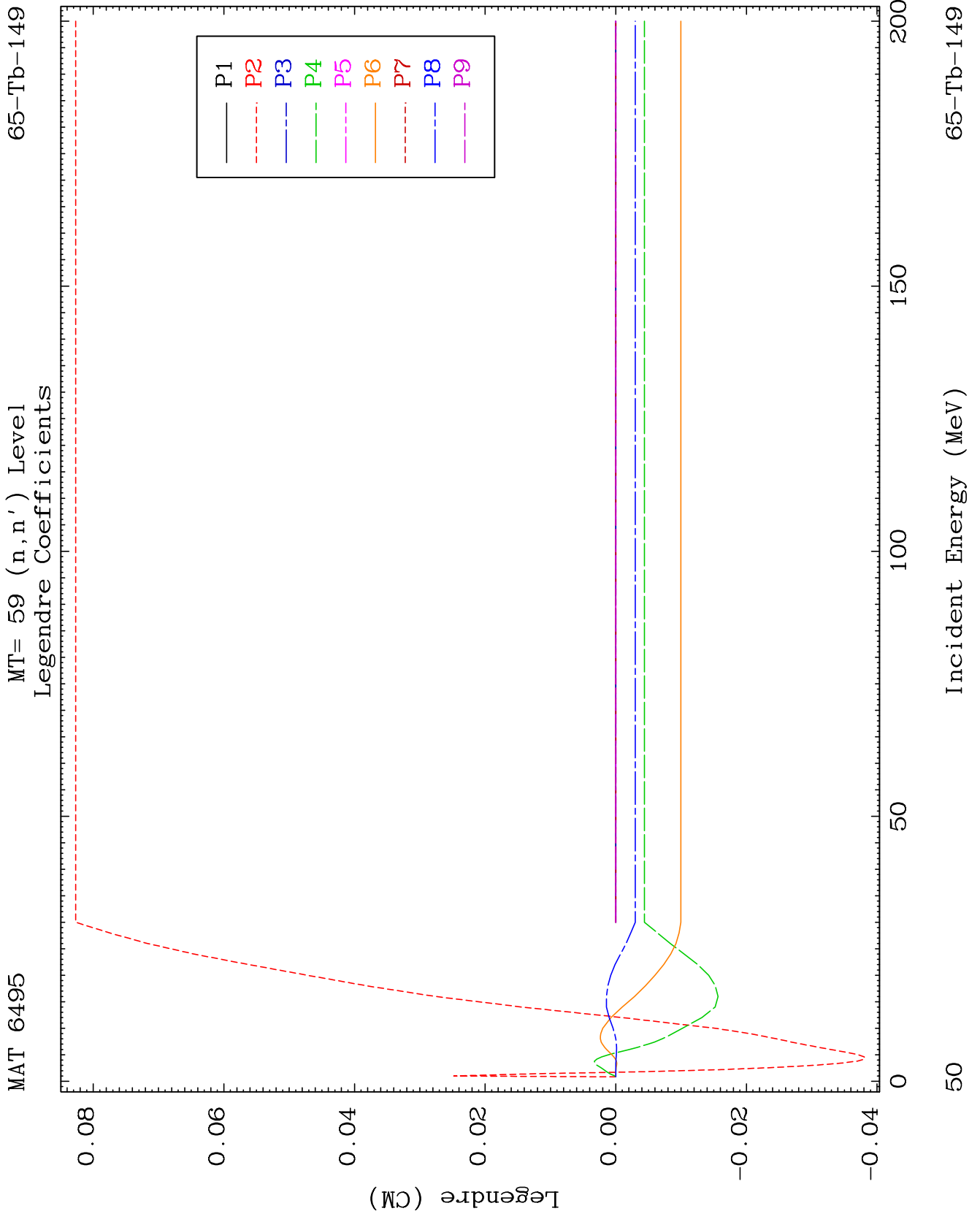
65-Tb-149

MAT 6495

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

65-Tb-149

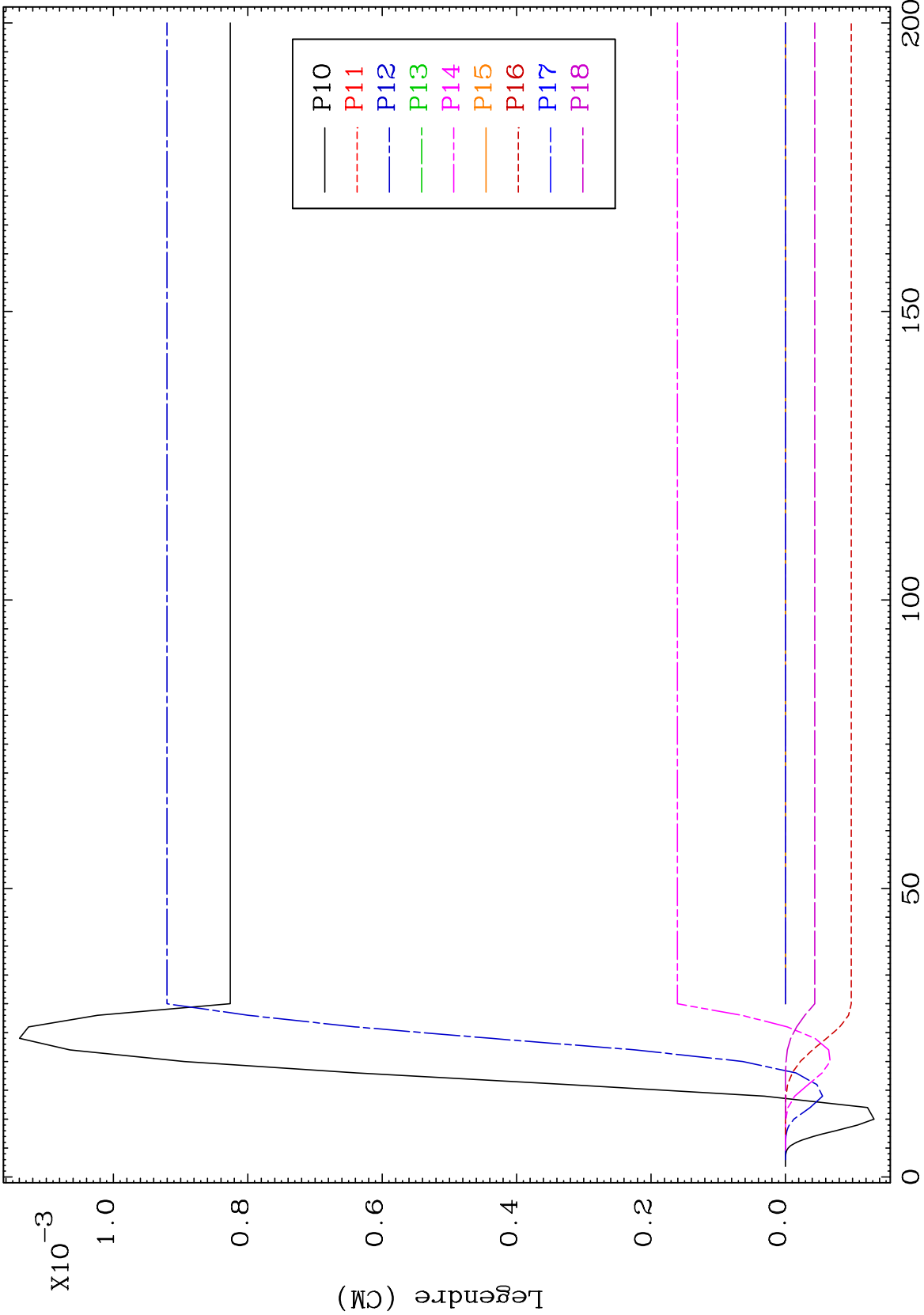




MAT 6495

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

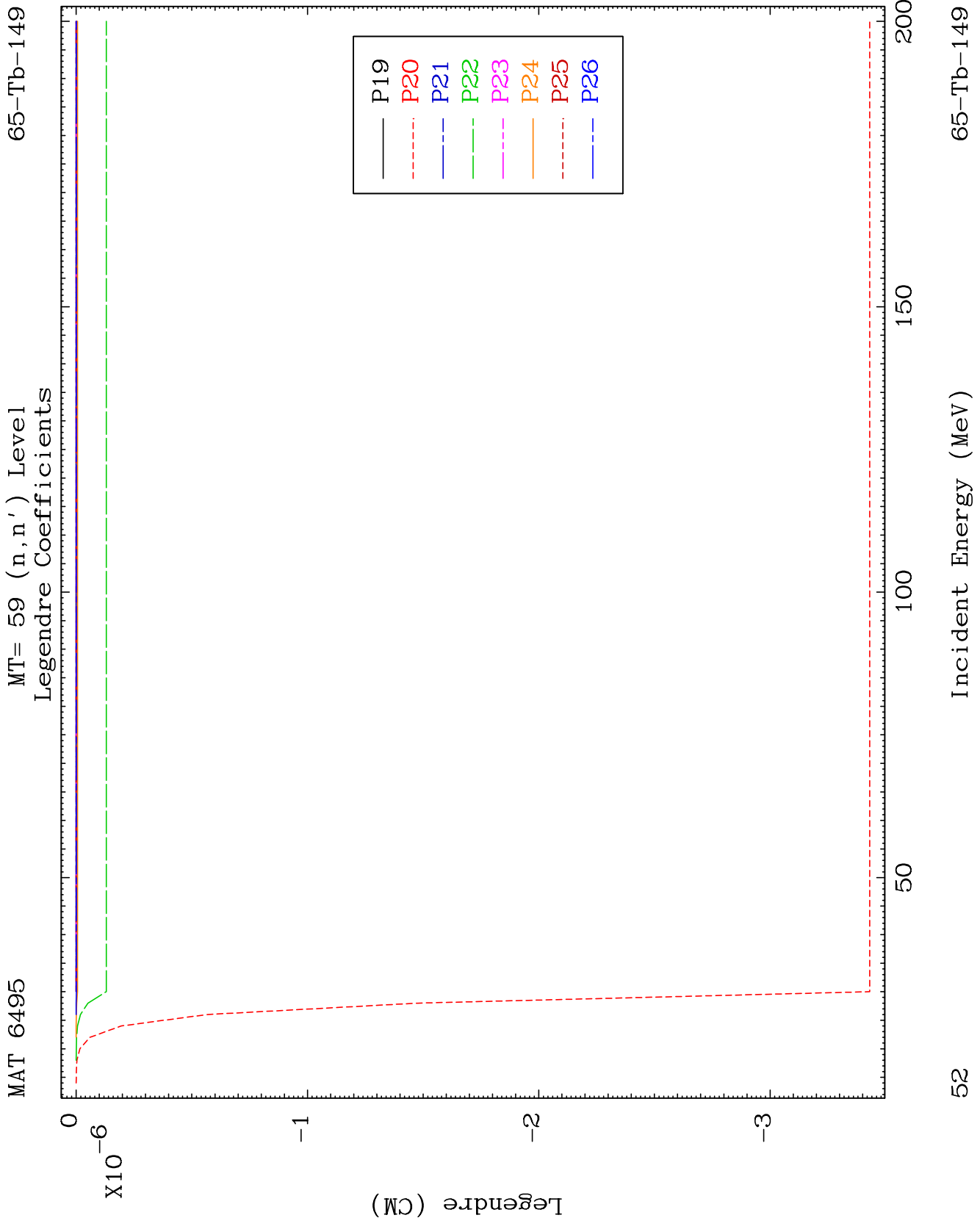
65-Tb-149



51

Incident Energy (MeV)

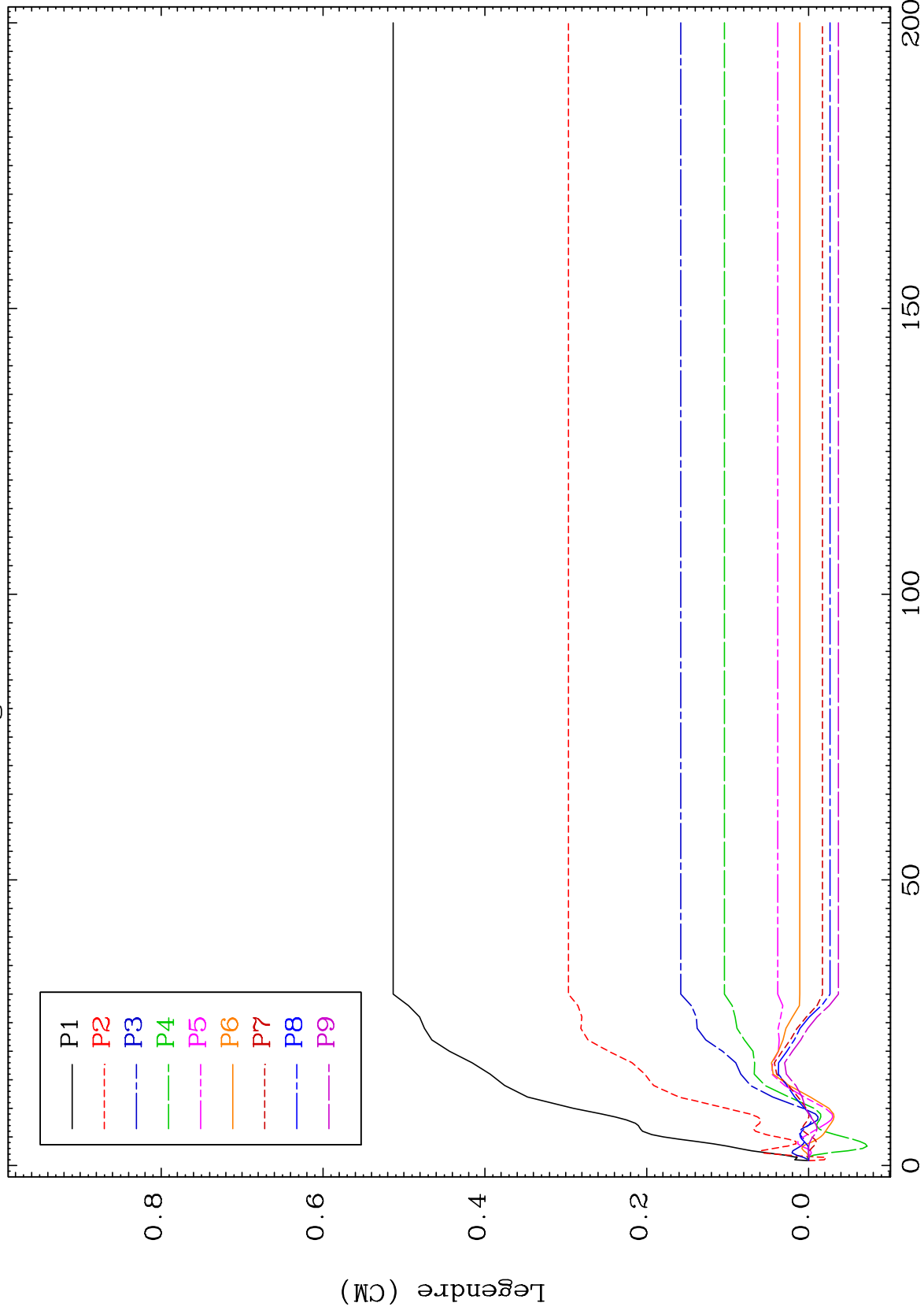
65-Tb-149



MAT 6495

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

65-Tb-149



53

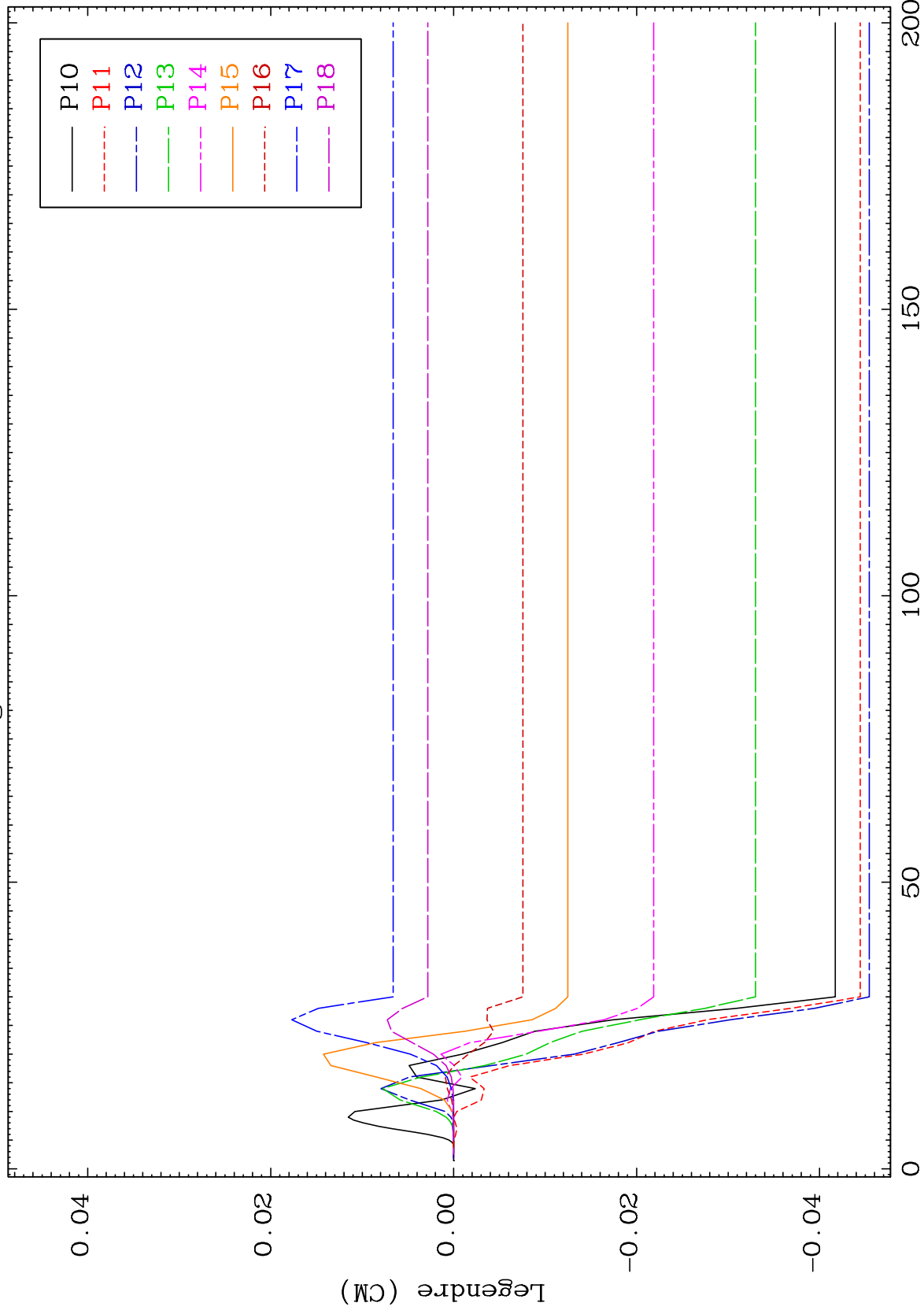
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



54

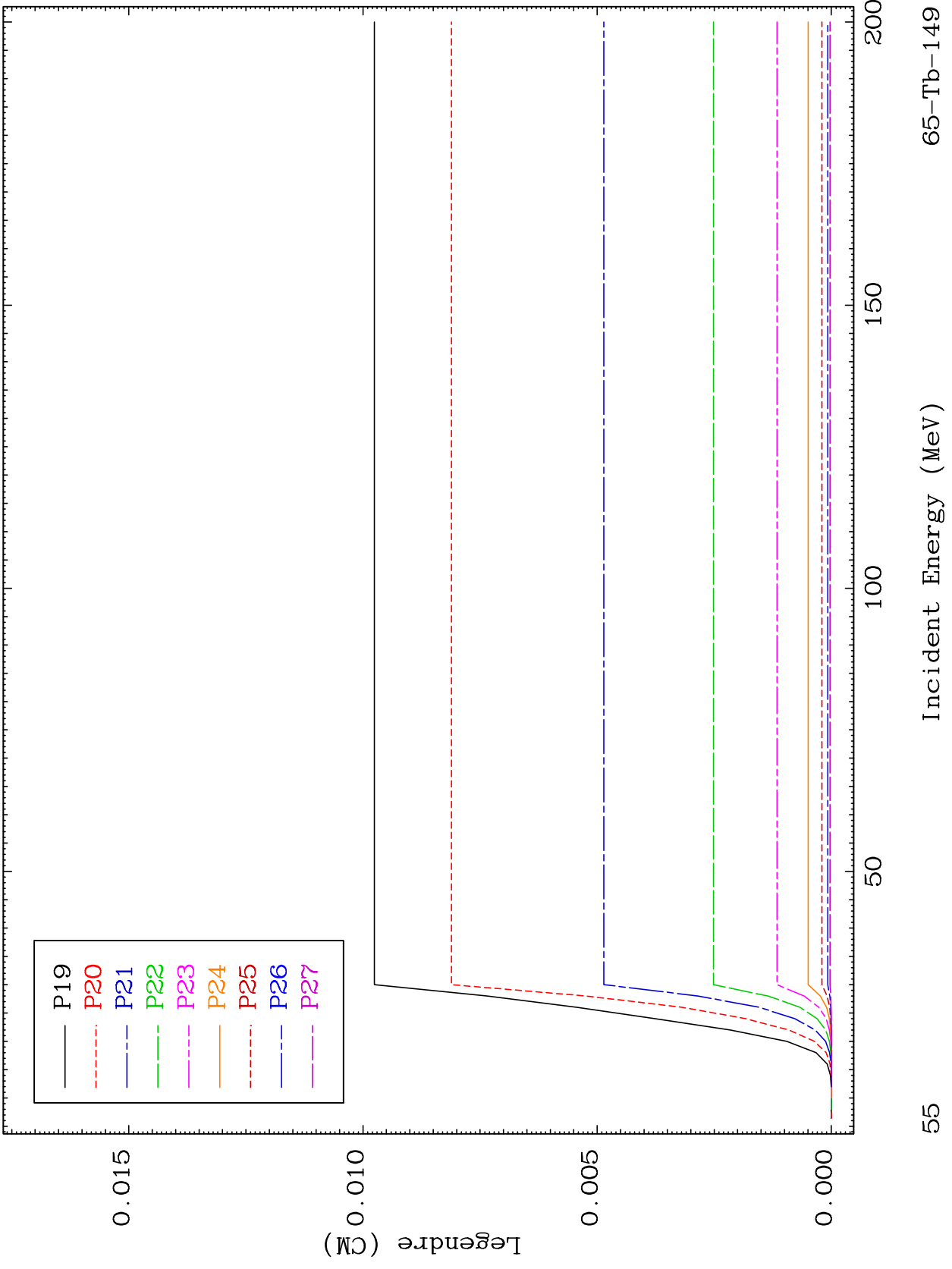
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



55

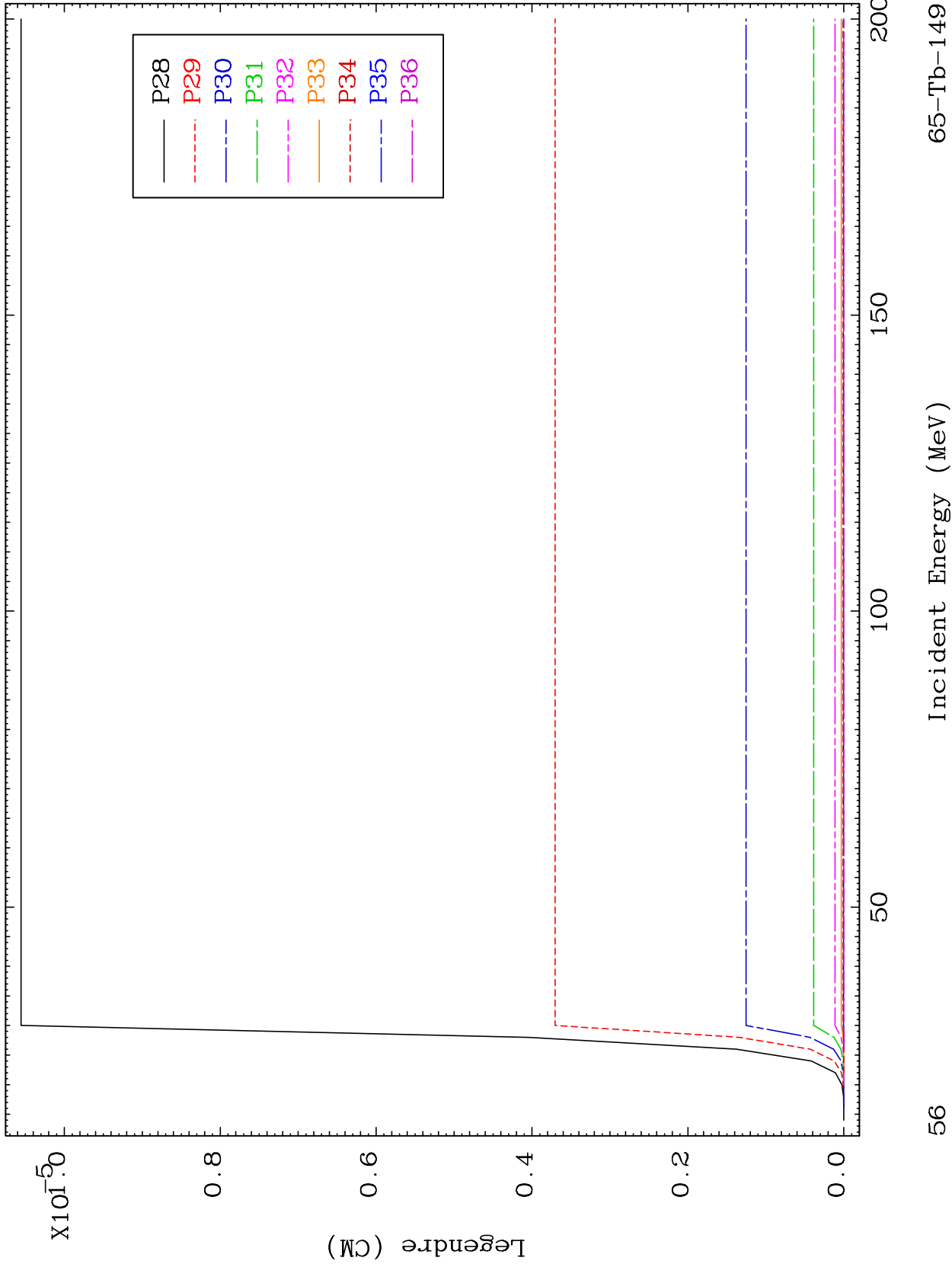
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



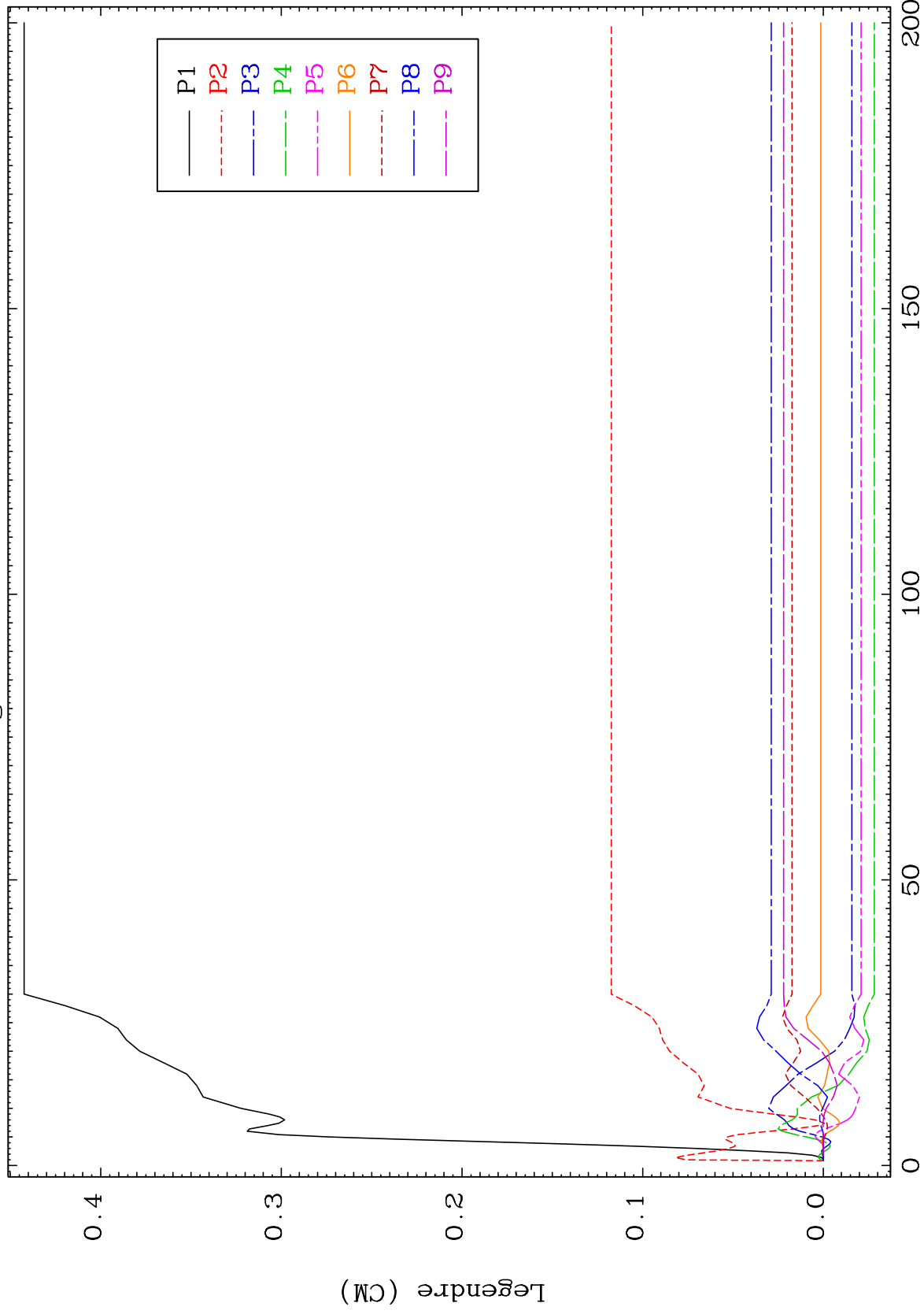
56

65-Tb-149

MAT 6495

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

65-Tb-149



57

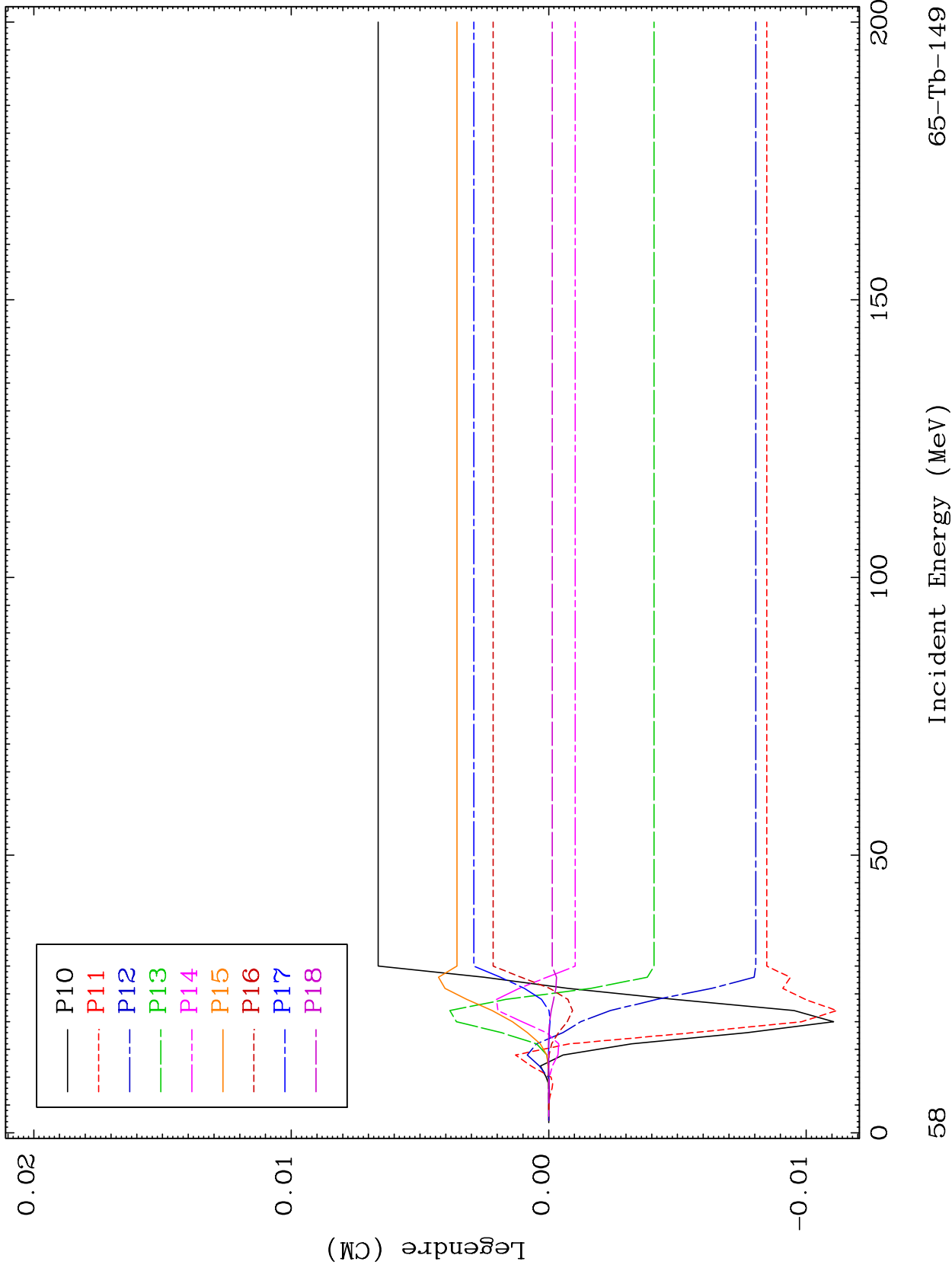
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

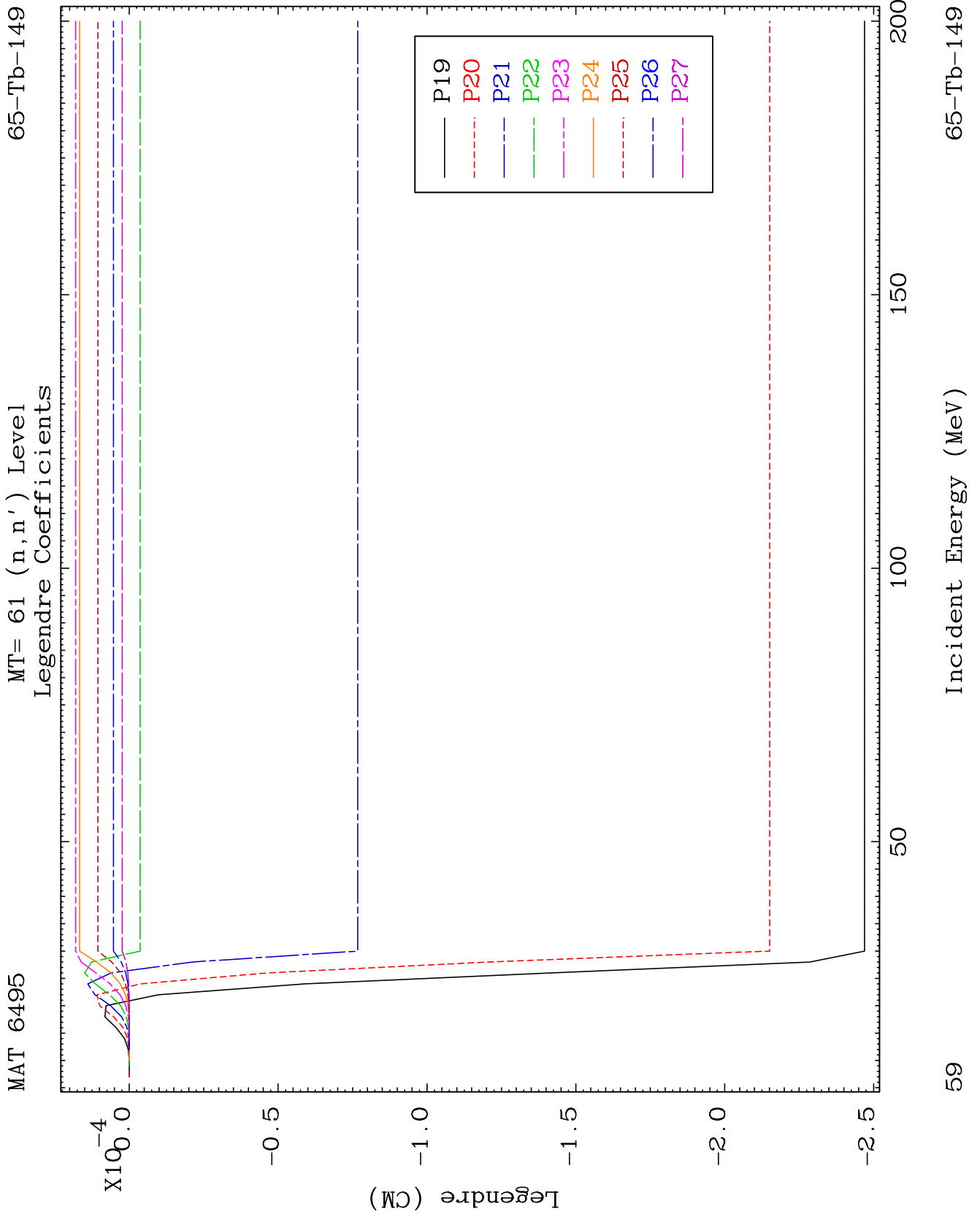
65-Tb-149



65-Tb-149

Incident Energy (MeV)

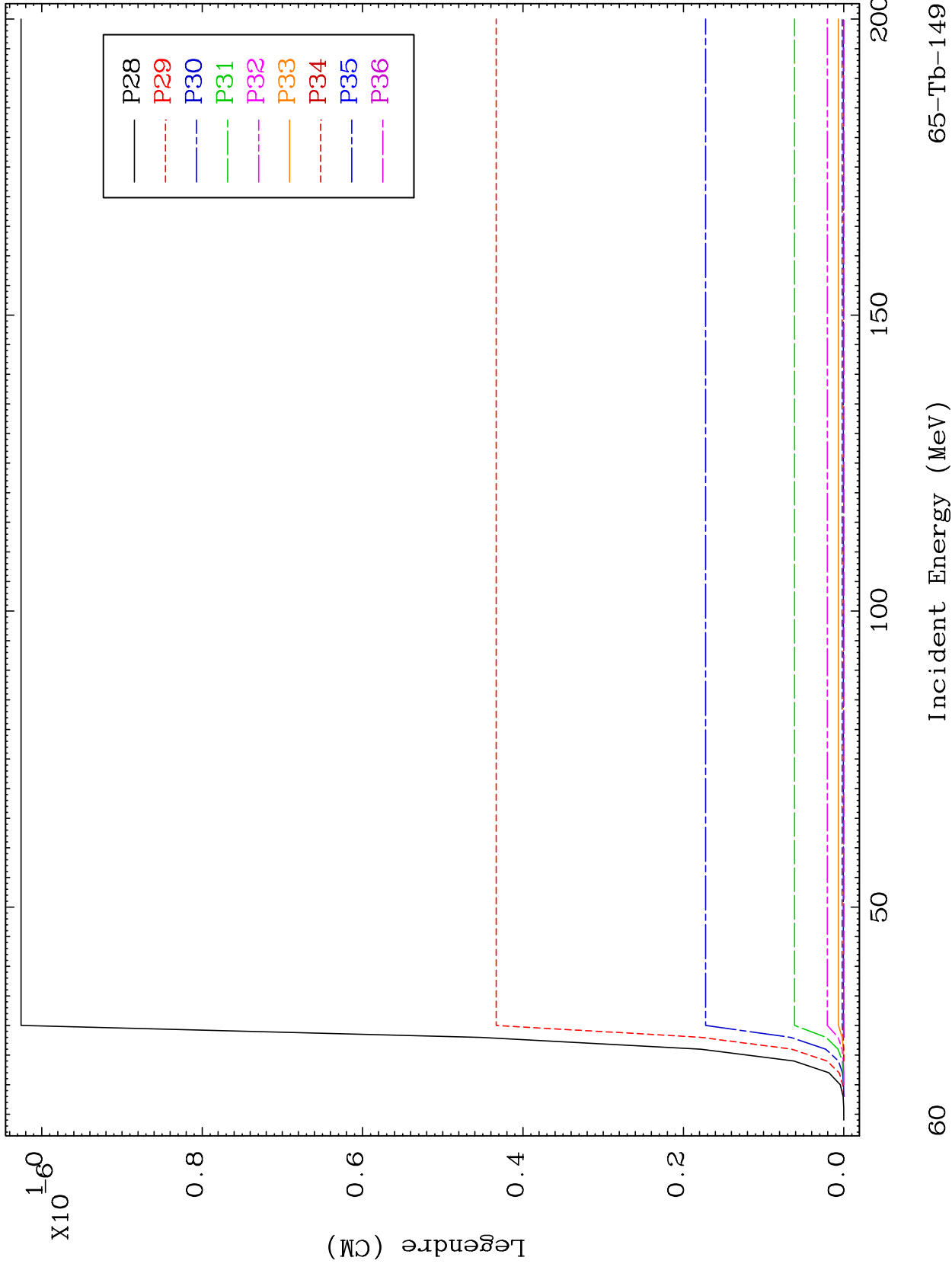
58



MAT 6495

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

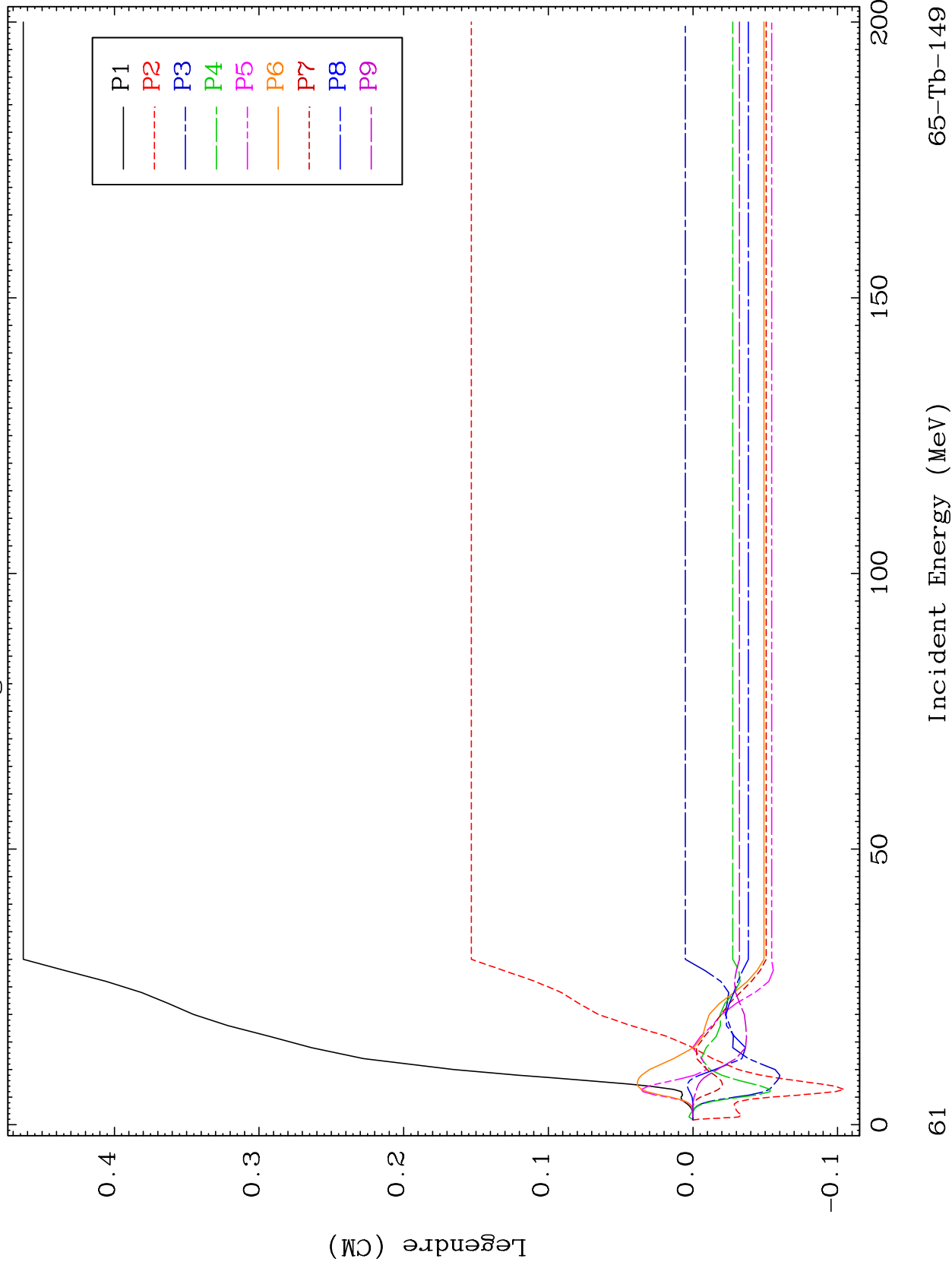
65-Tb-149



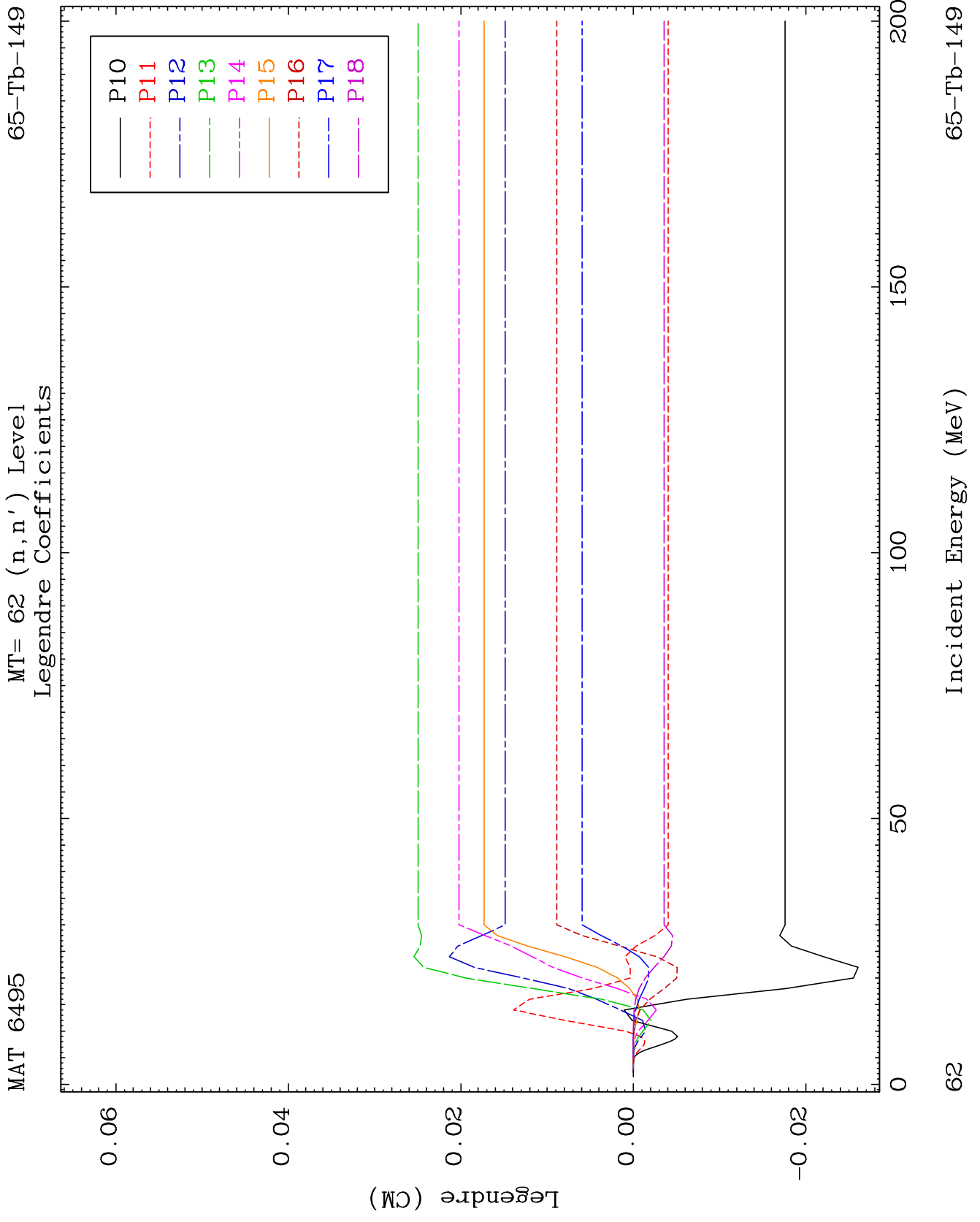
MAT 6495

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

65-Tb-149



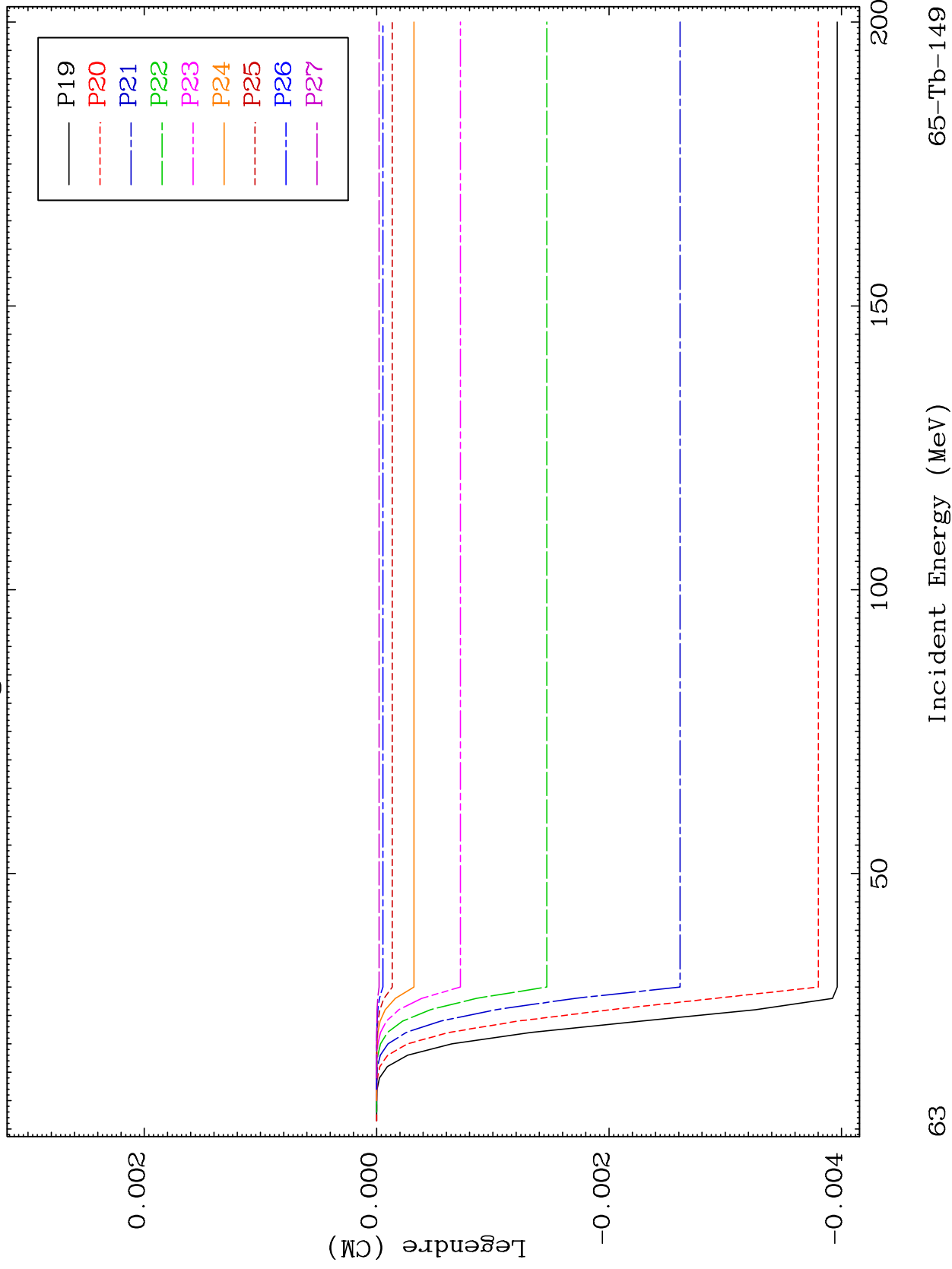
65-Tb-149



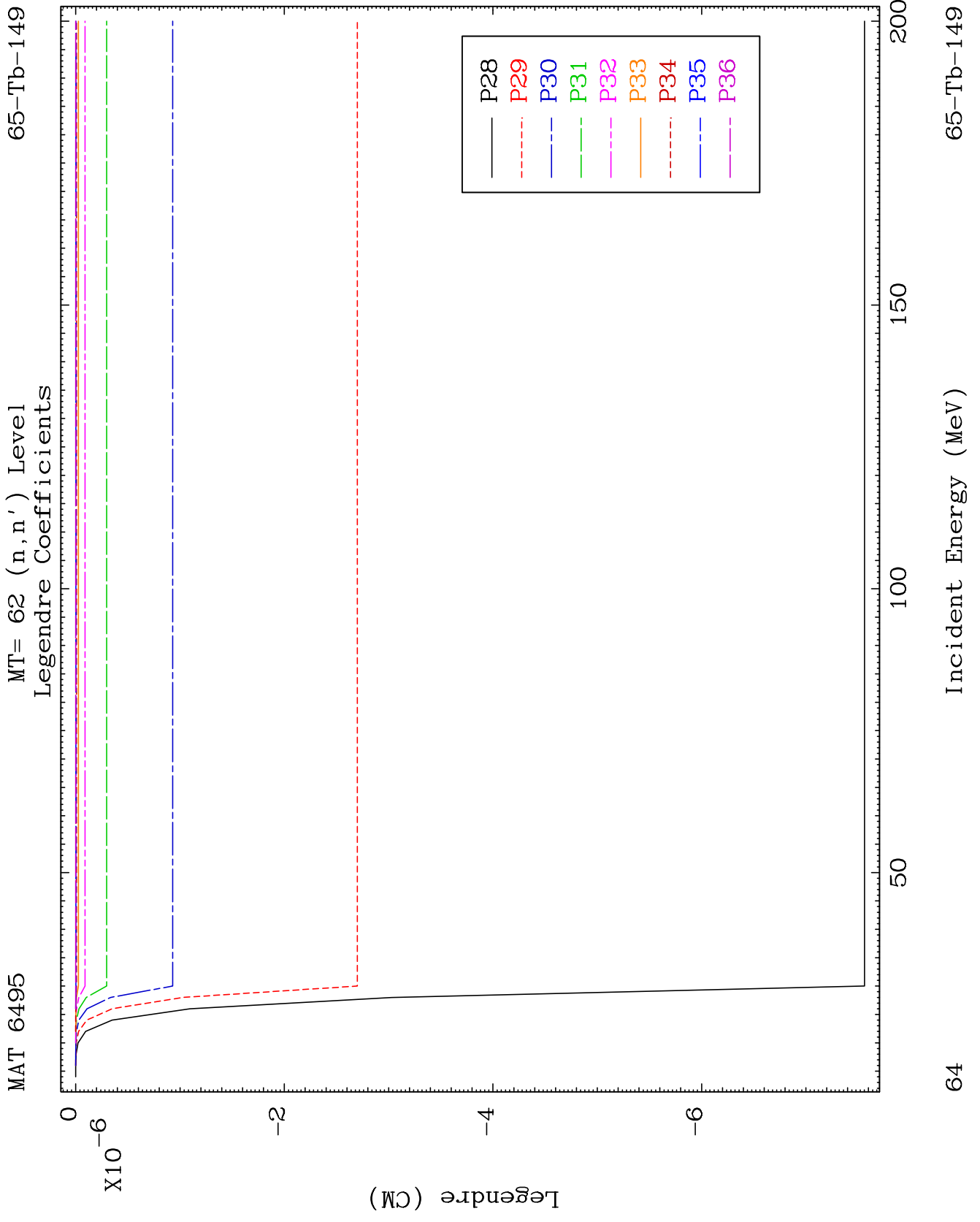
MAT 6495

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

65-Tb-149



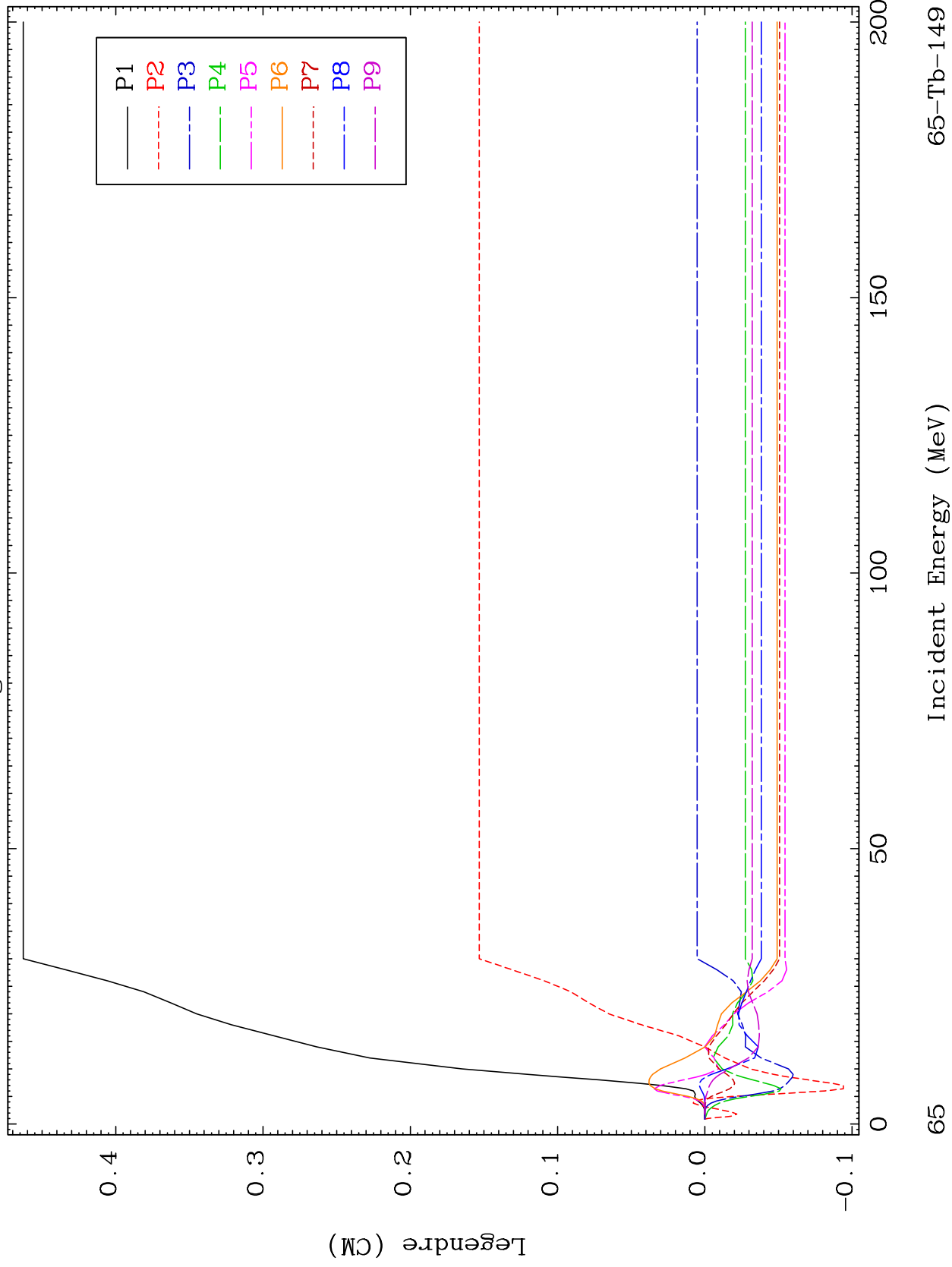
63



MAT 6495

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

65-Tb-149



65-Tb-149

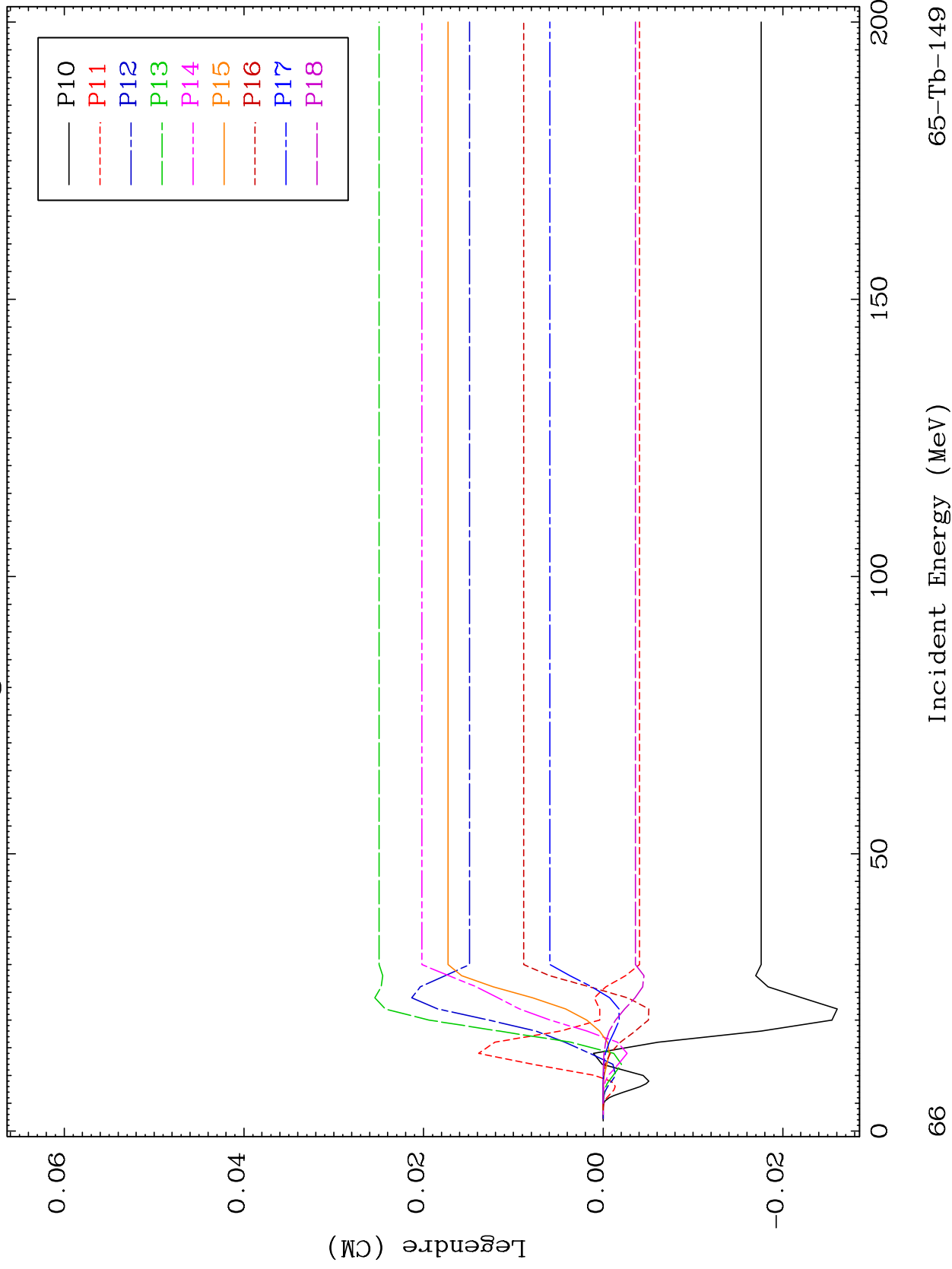
Incident Energy (MeV)

65

MAT 6495

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

65-Tb-149



65-Tb-149

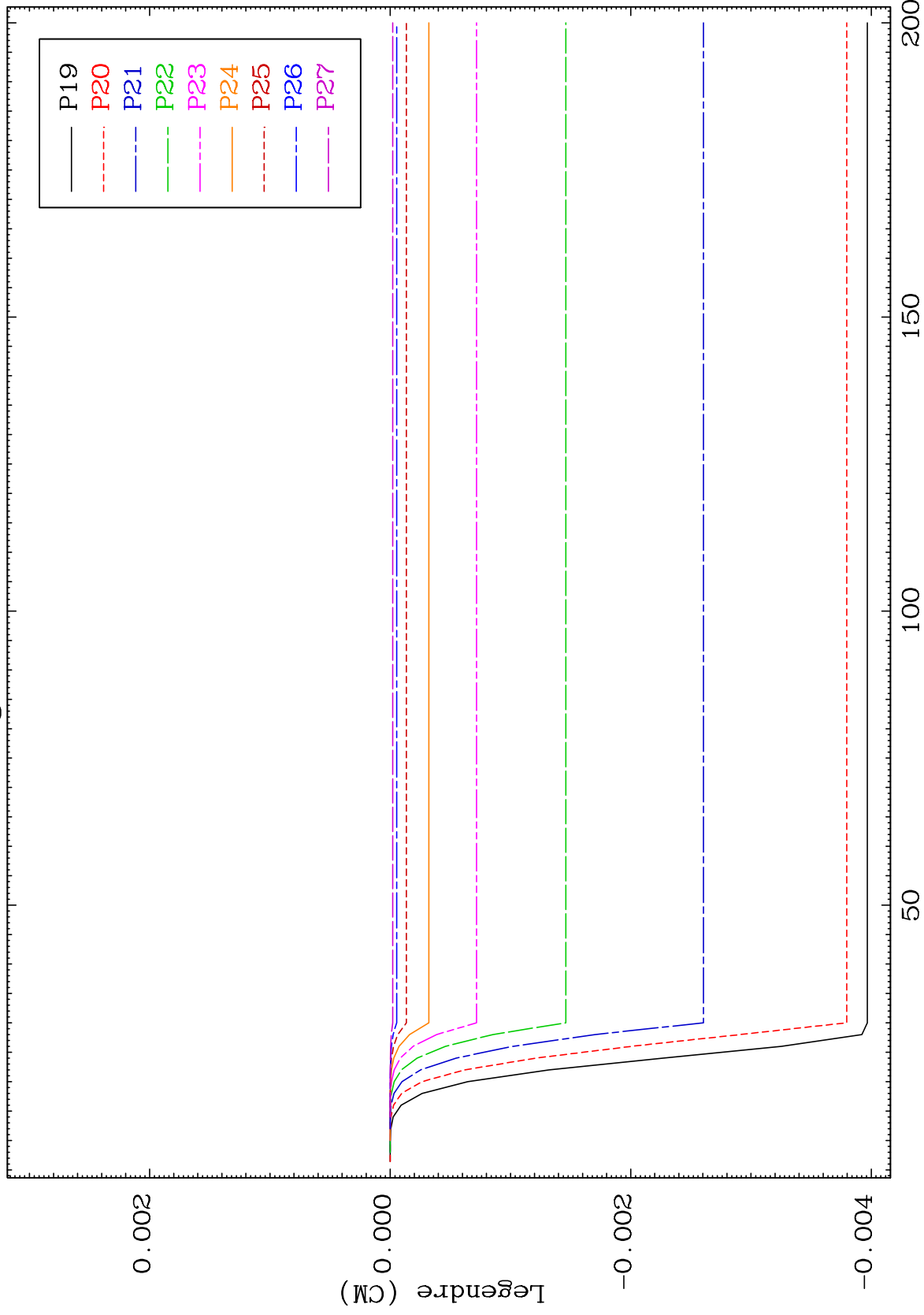
Incident Energy (MeV)

66

MAT 6495

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

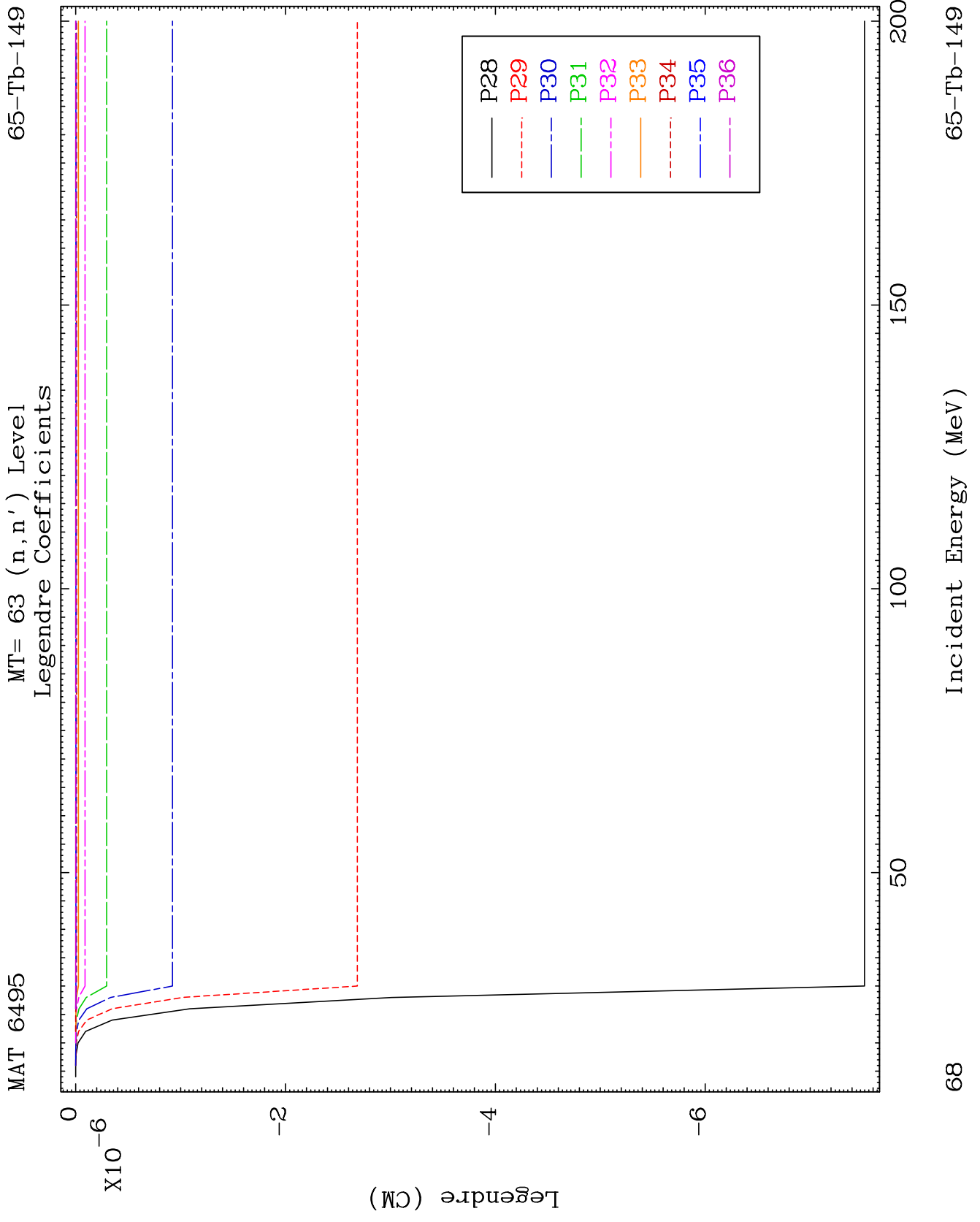
65-Tb-149



67

Incident Energy (MeV)

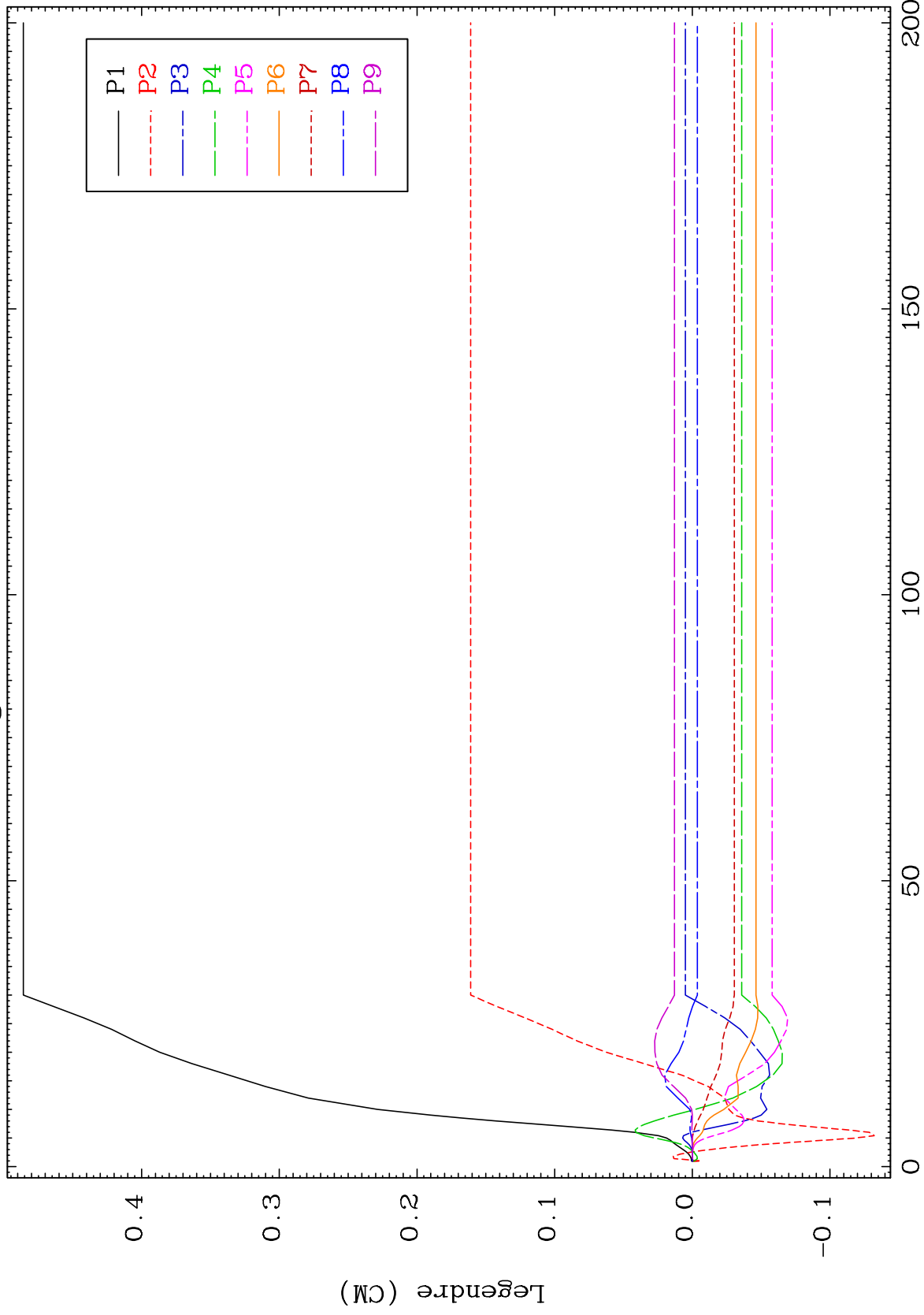
65-Tb-149



MAT 6495

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

65-Tb-149



69

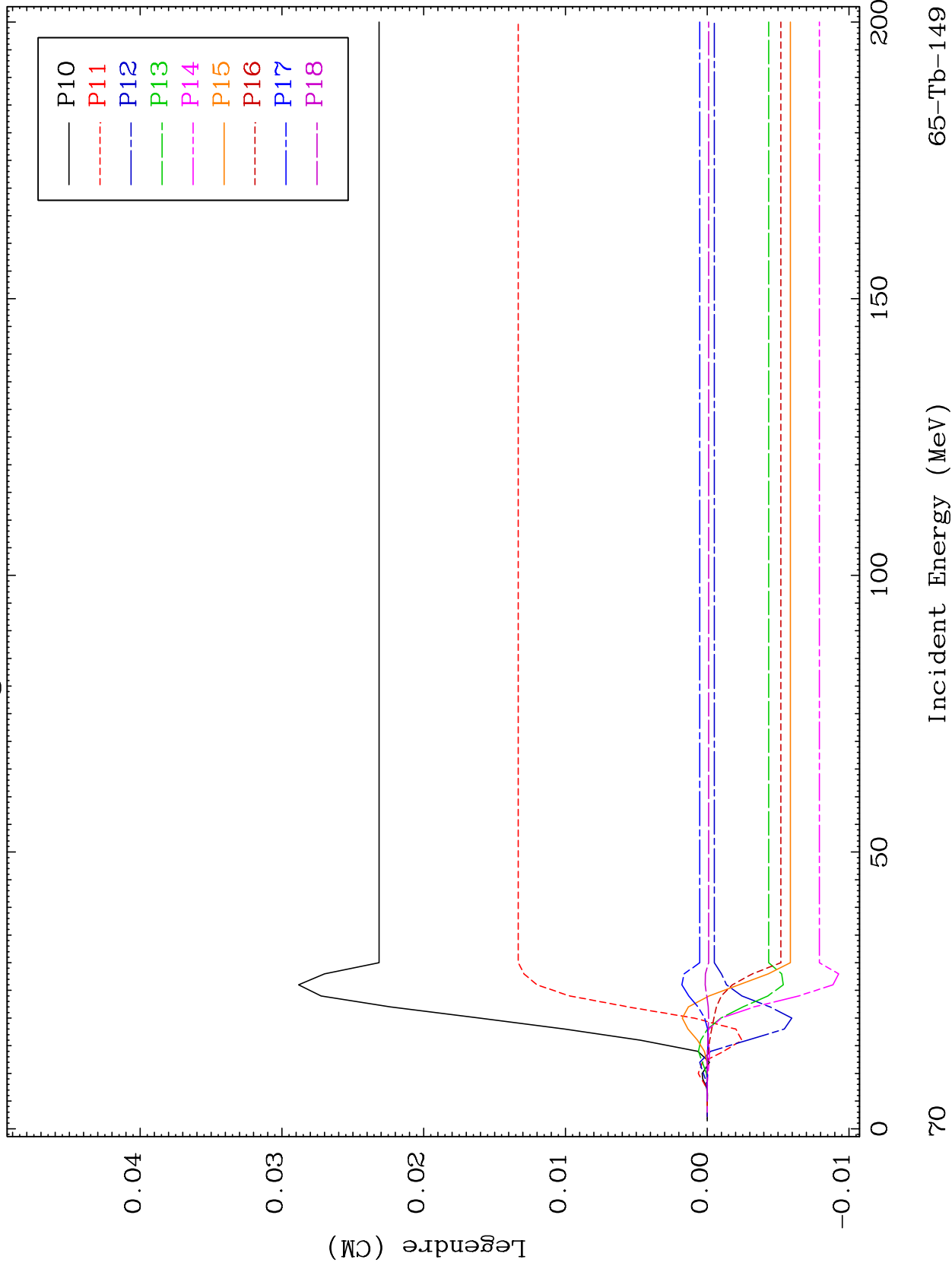
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



65-Tb-149

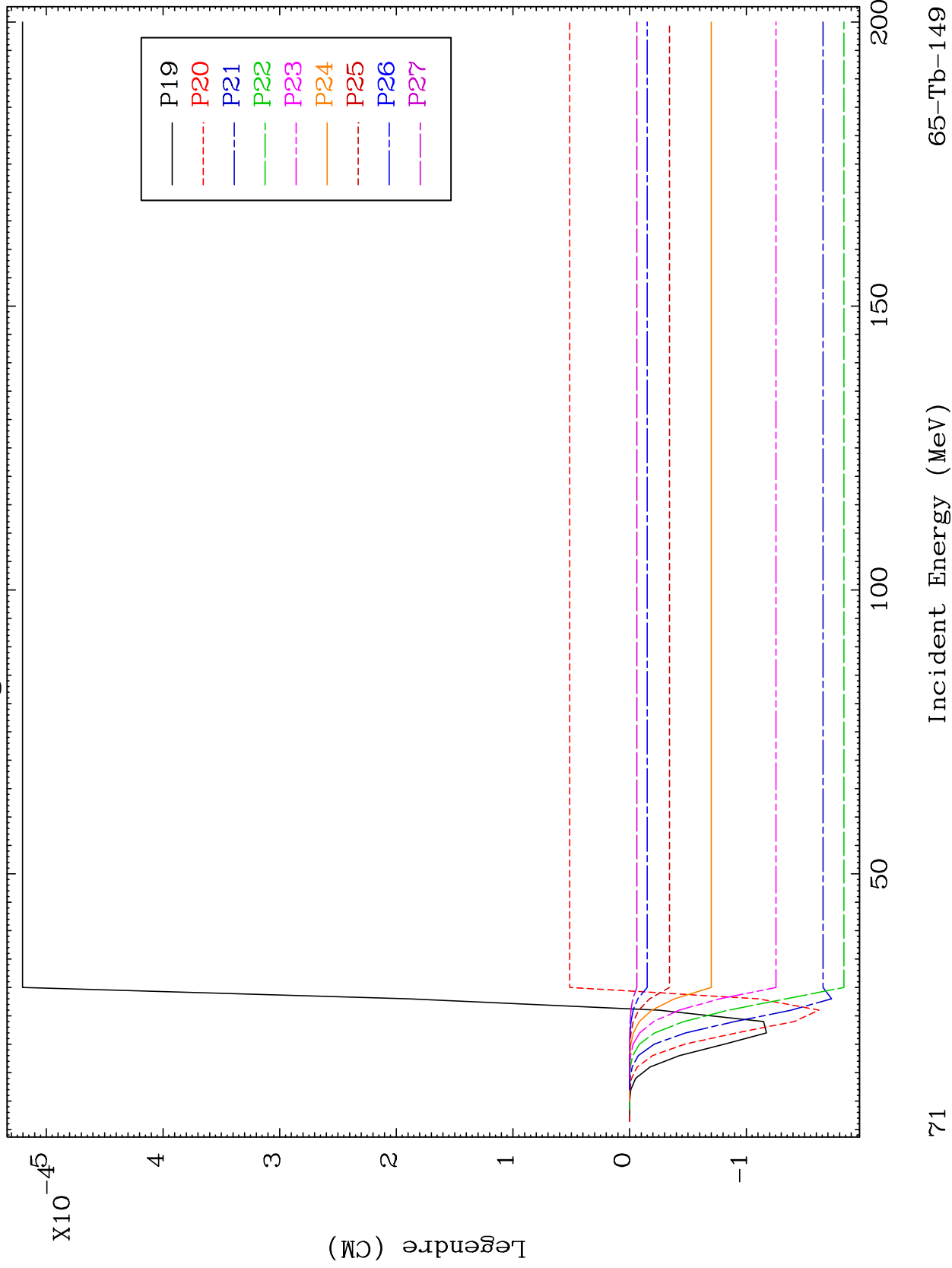
Incident Energy (MeV)

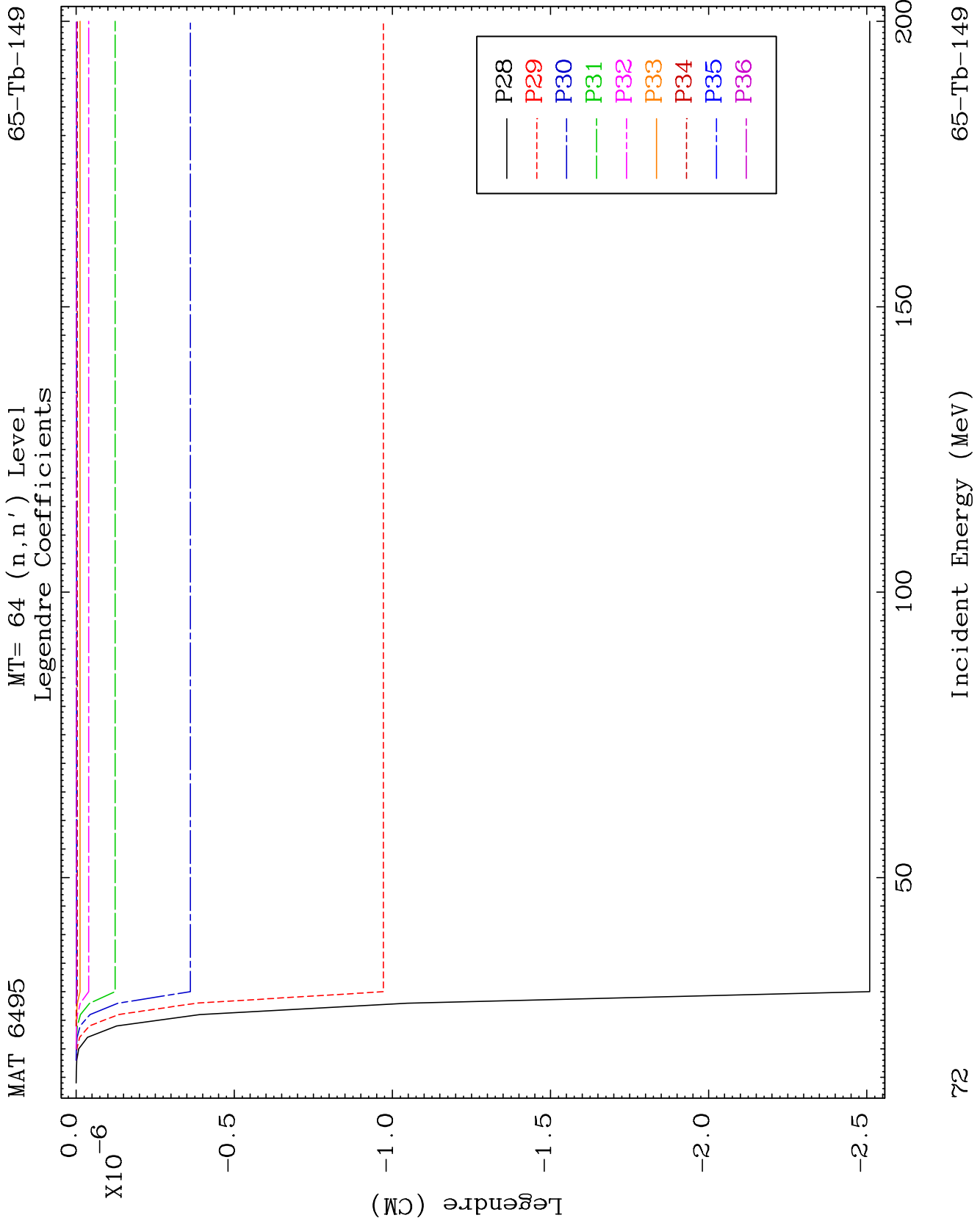
70

MAT 6495

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

65-Tb-149

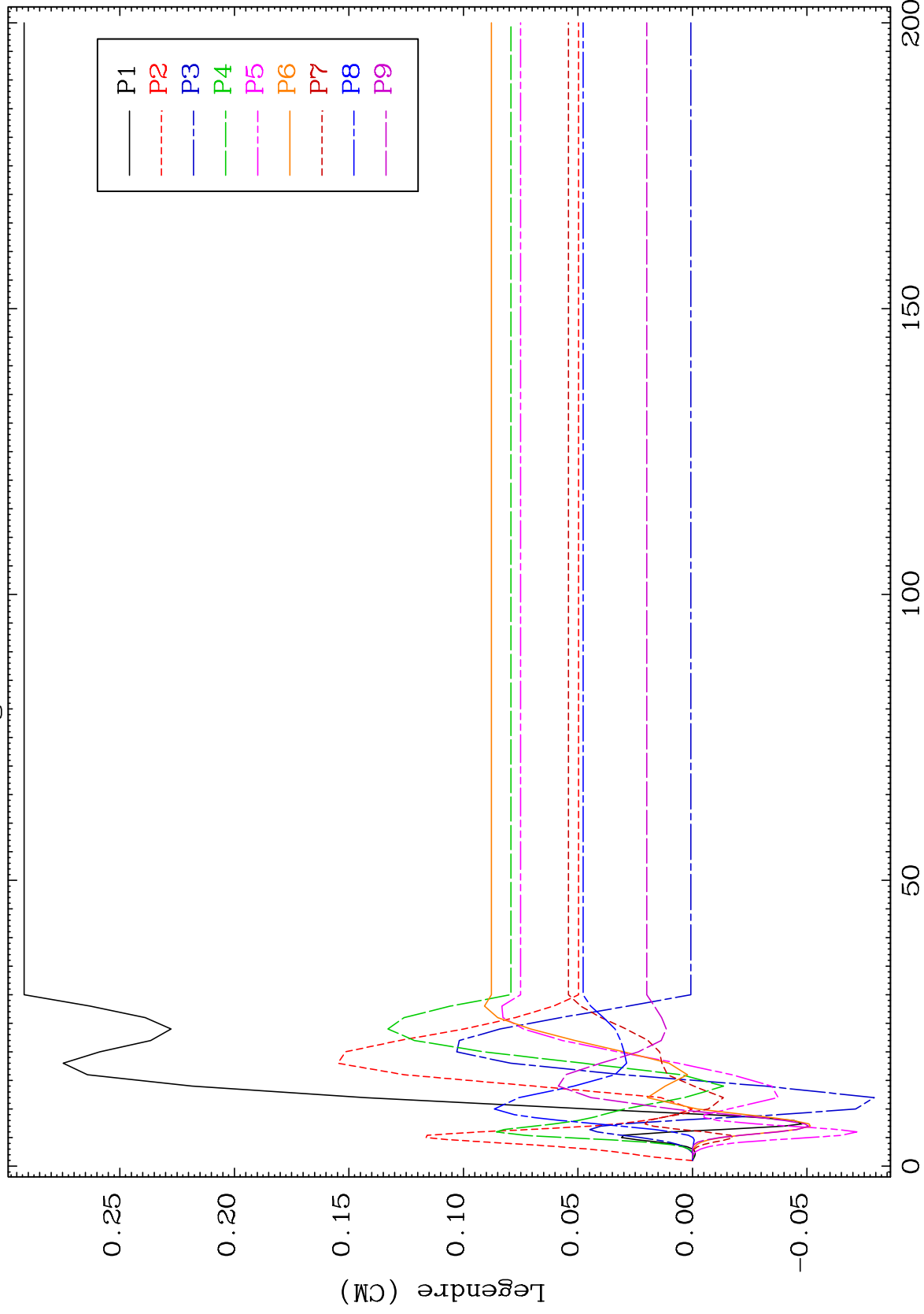




MAT 6495

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

65-Tb-149



73

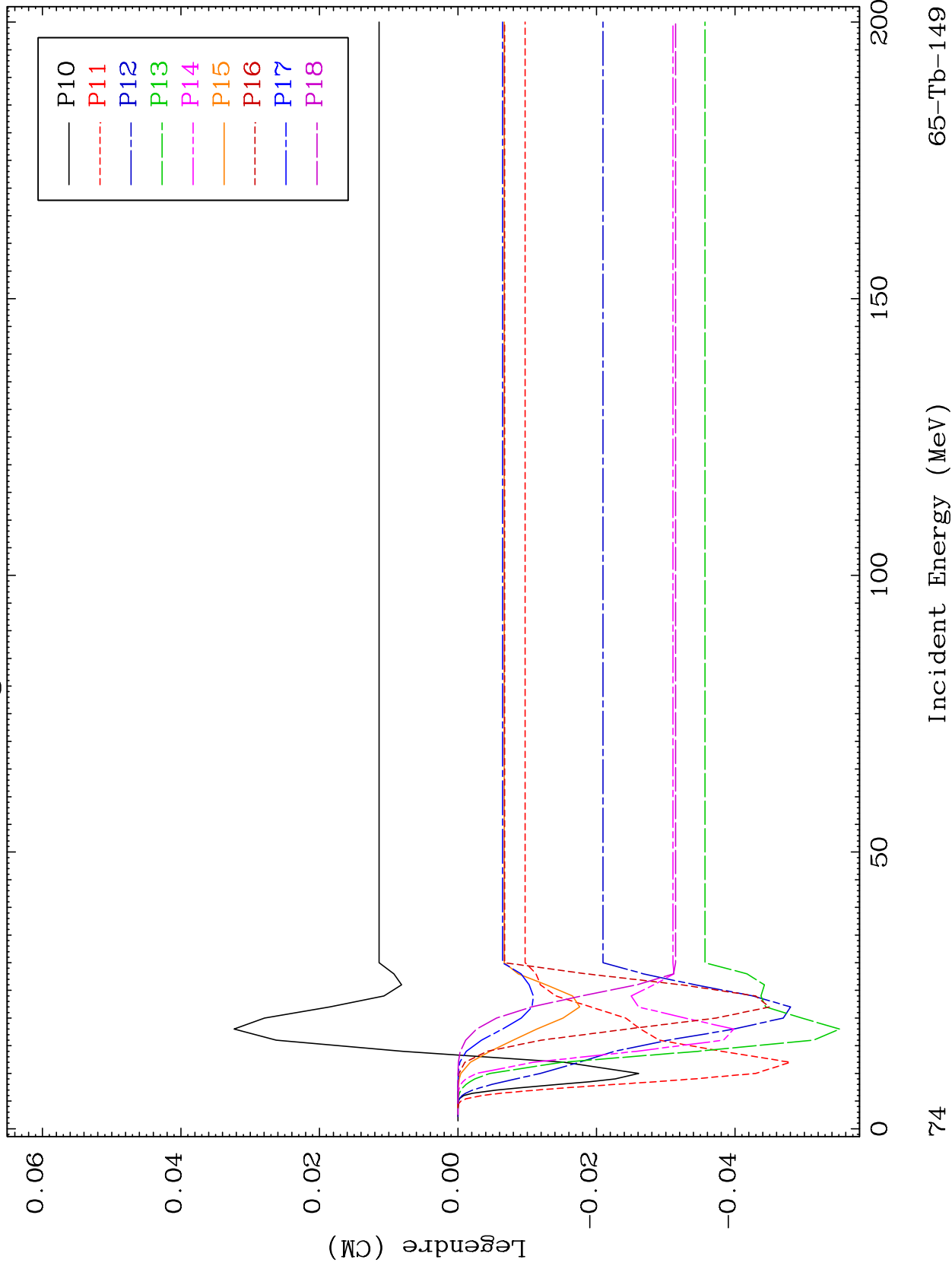
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



74

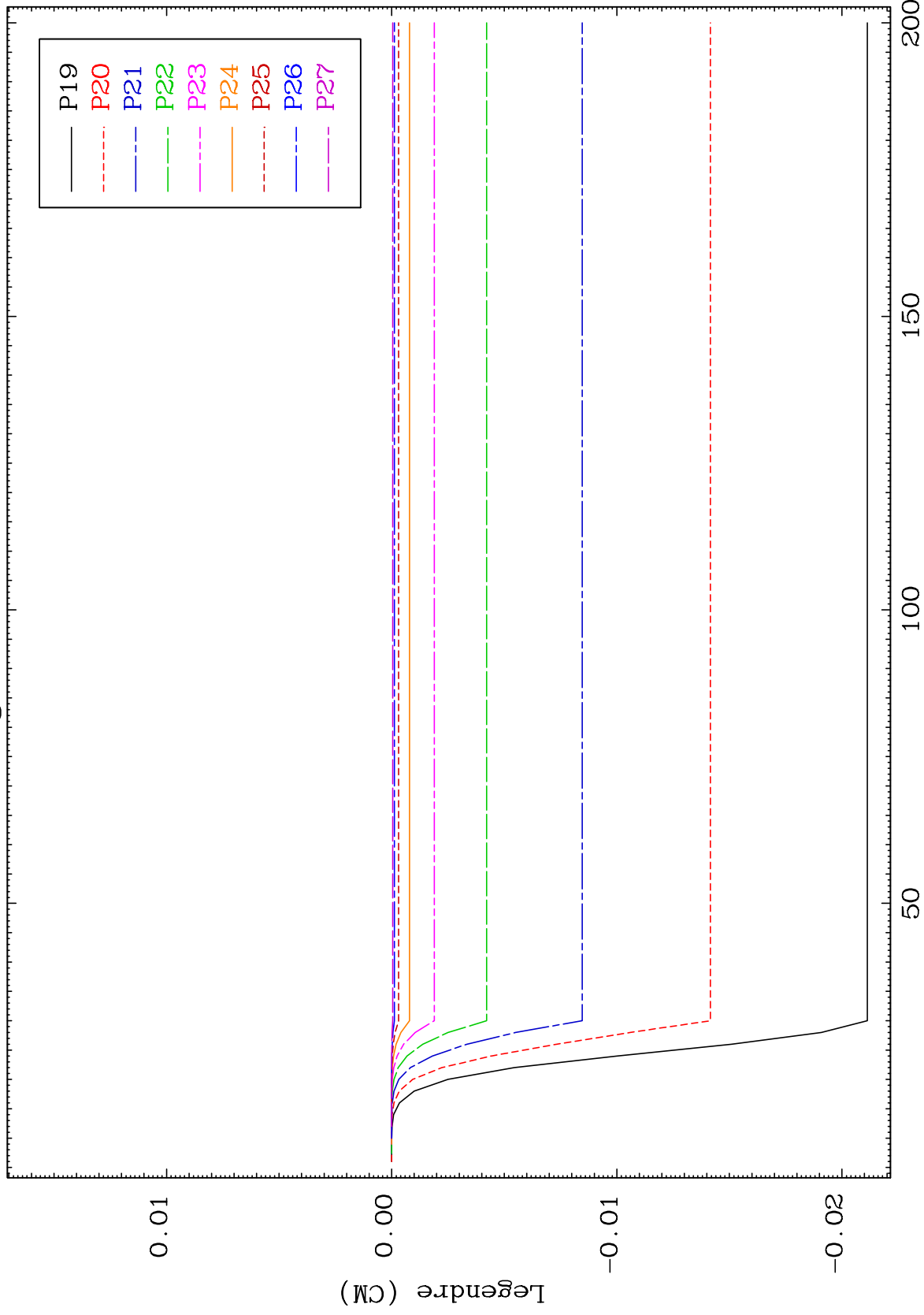
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

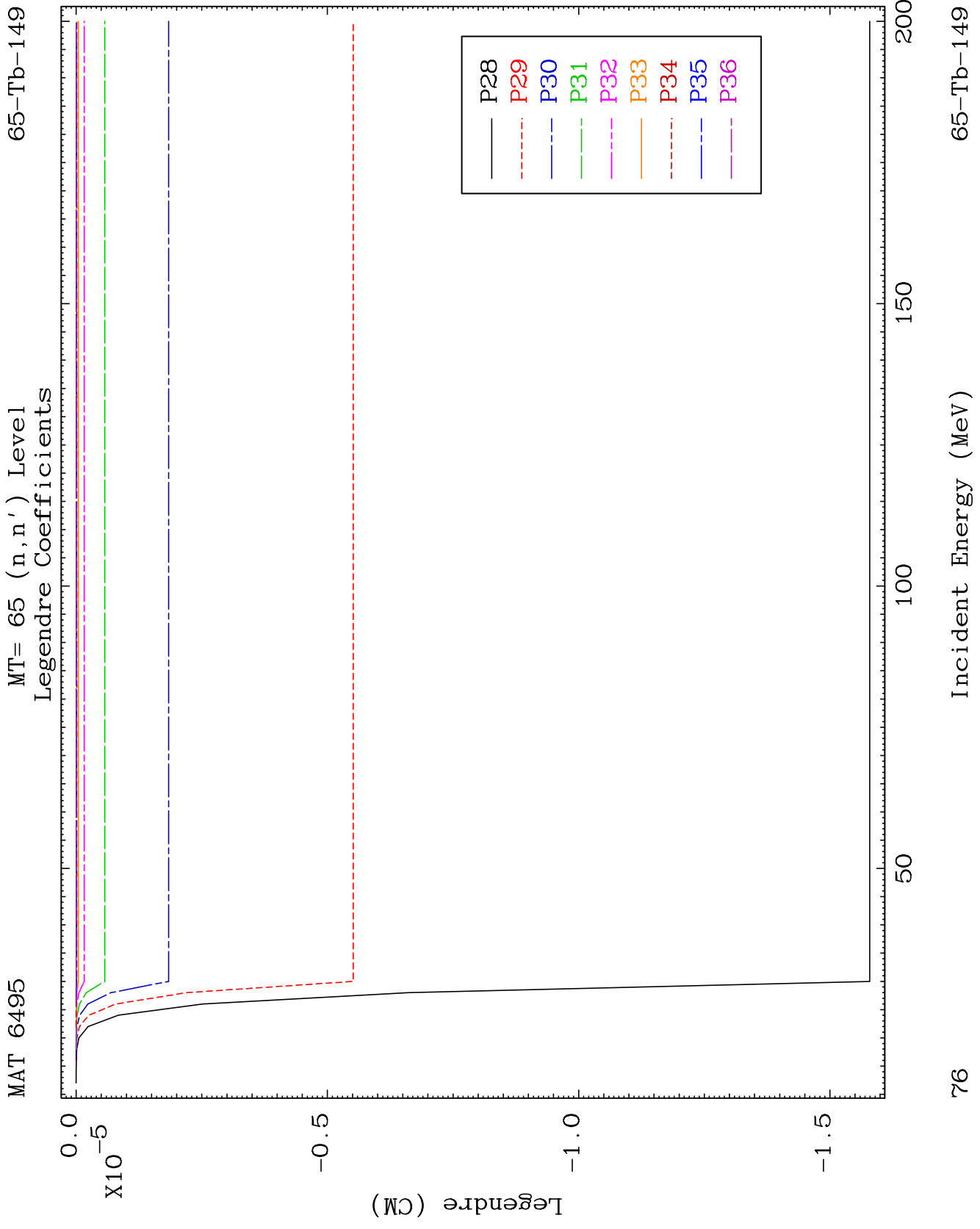
65-Tb-149



75

Incident Energy (MeV)

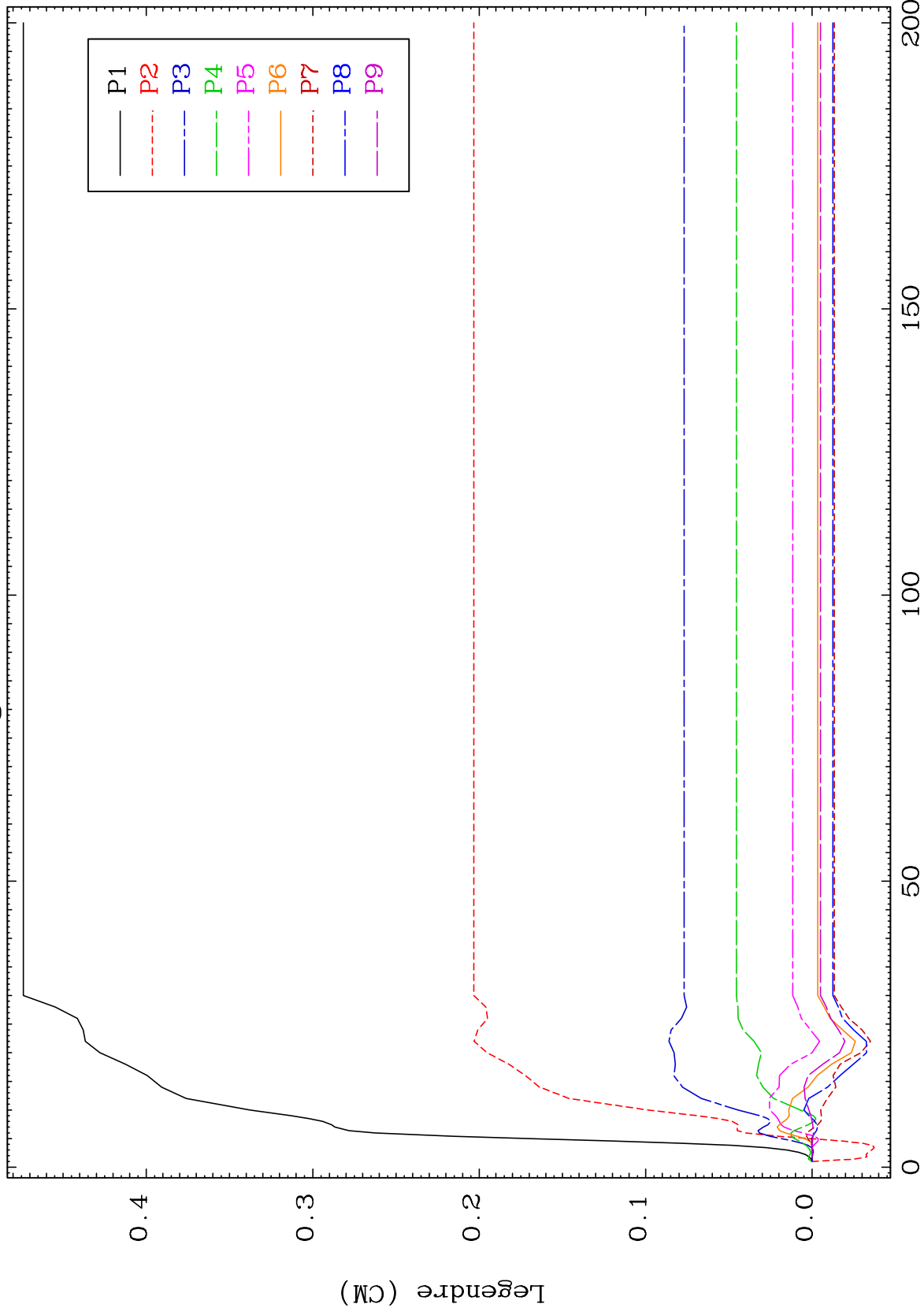
65-Tb-149



MAT 6495

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

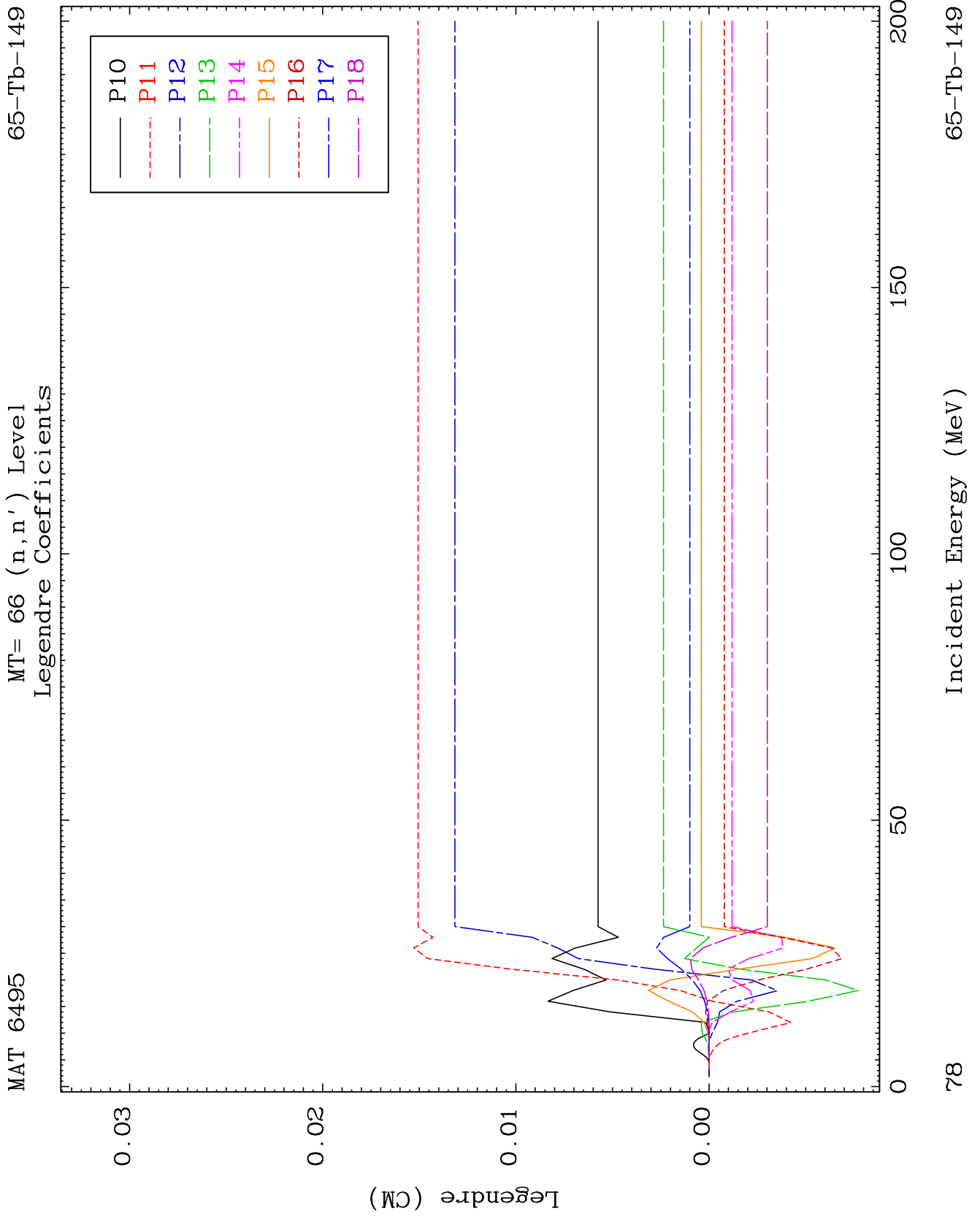
65-Tb-149



77

Incident Energy (MeV)

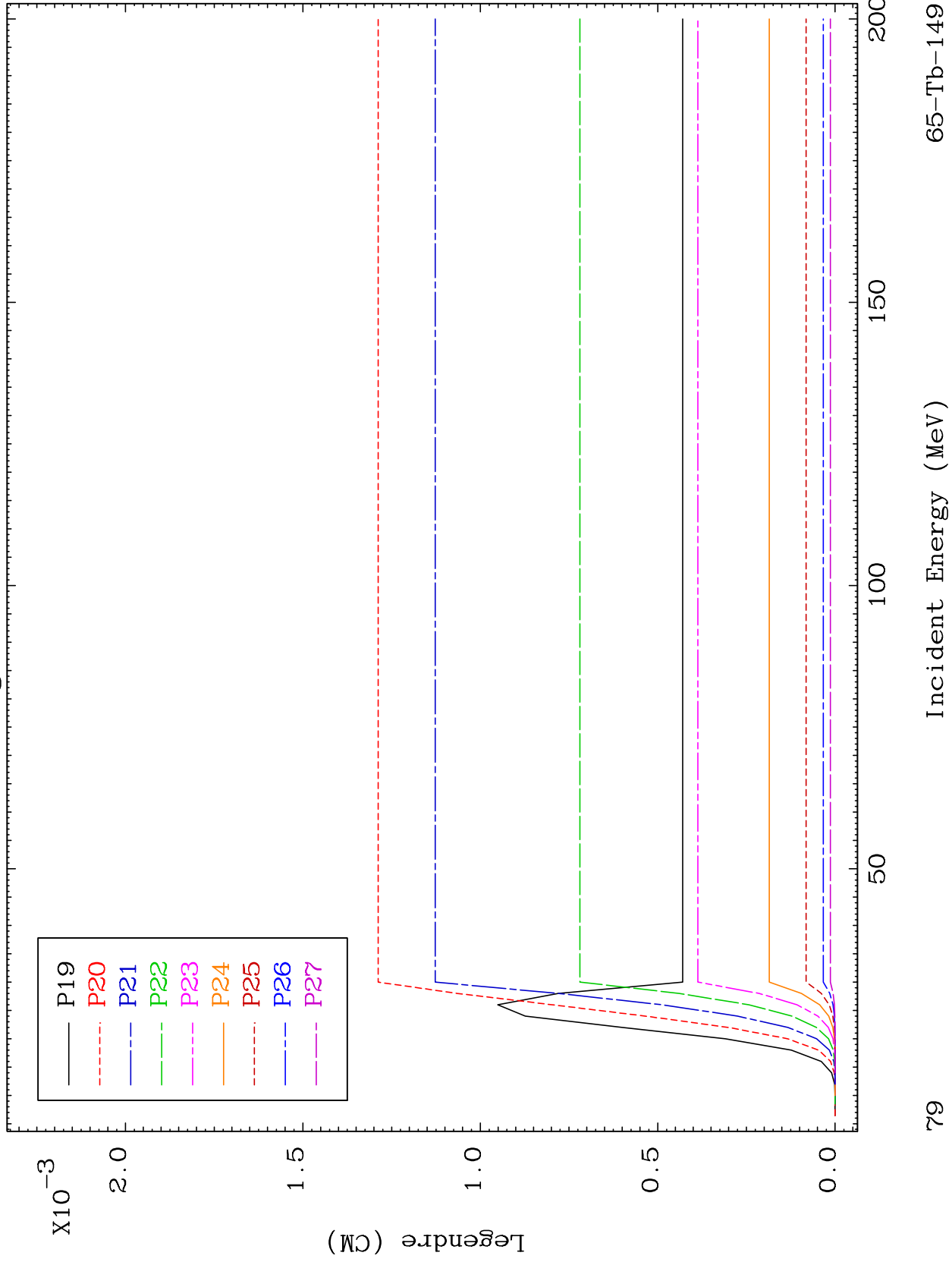
65-Tb-149



MAT 6495

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

65-Tb-149



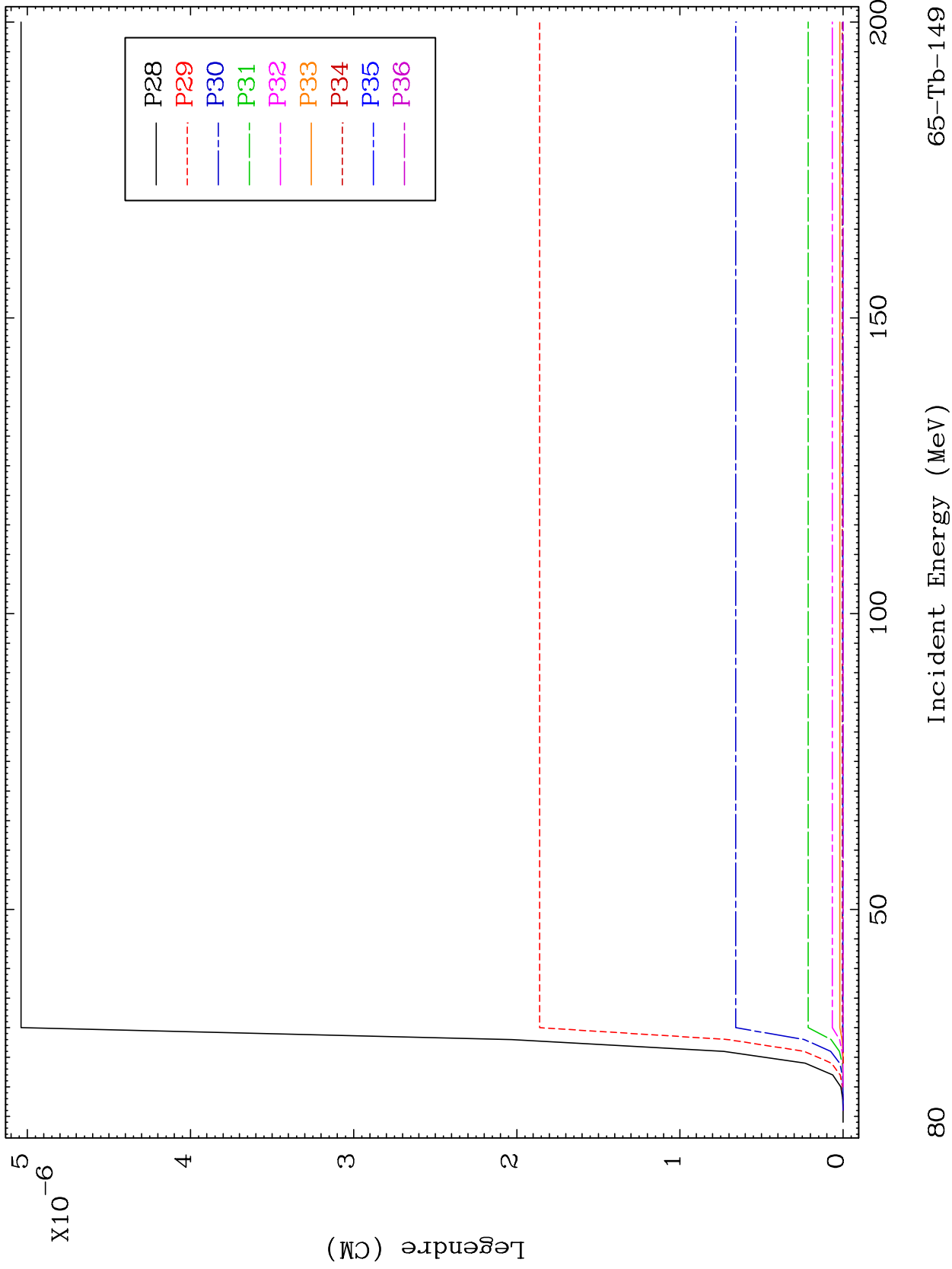
79

65-Tb-149

MAT 6495

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

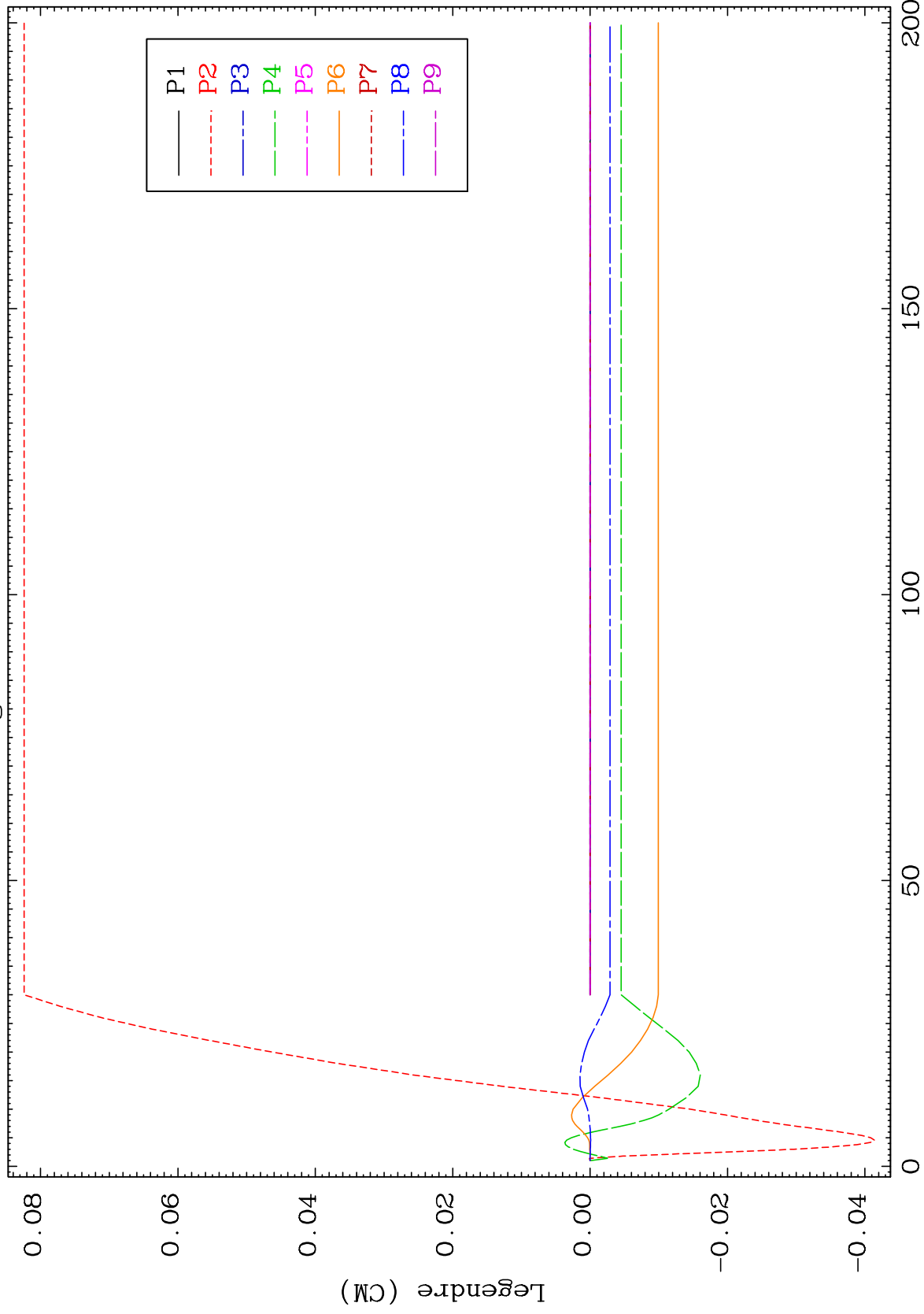
65-Tb-149



MAT 6495

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

65-Tb-149



81

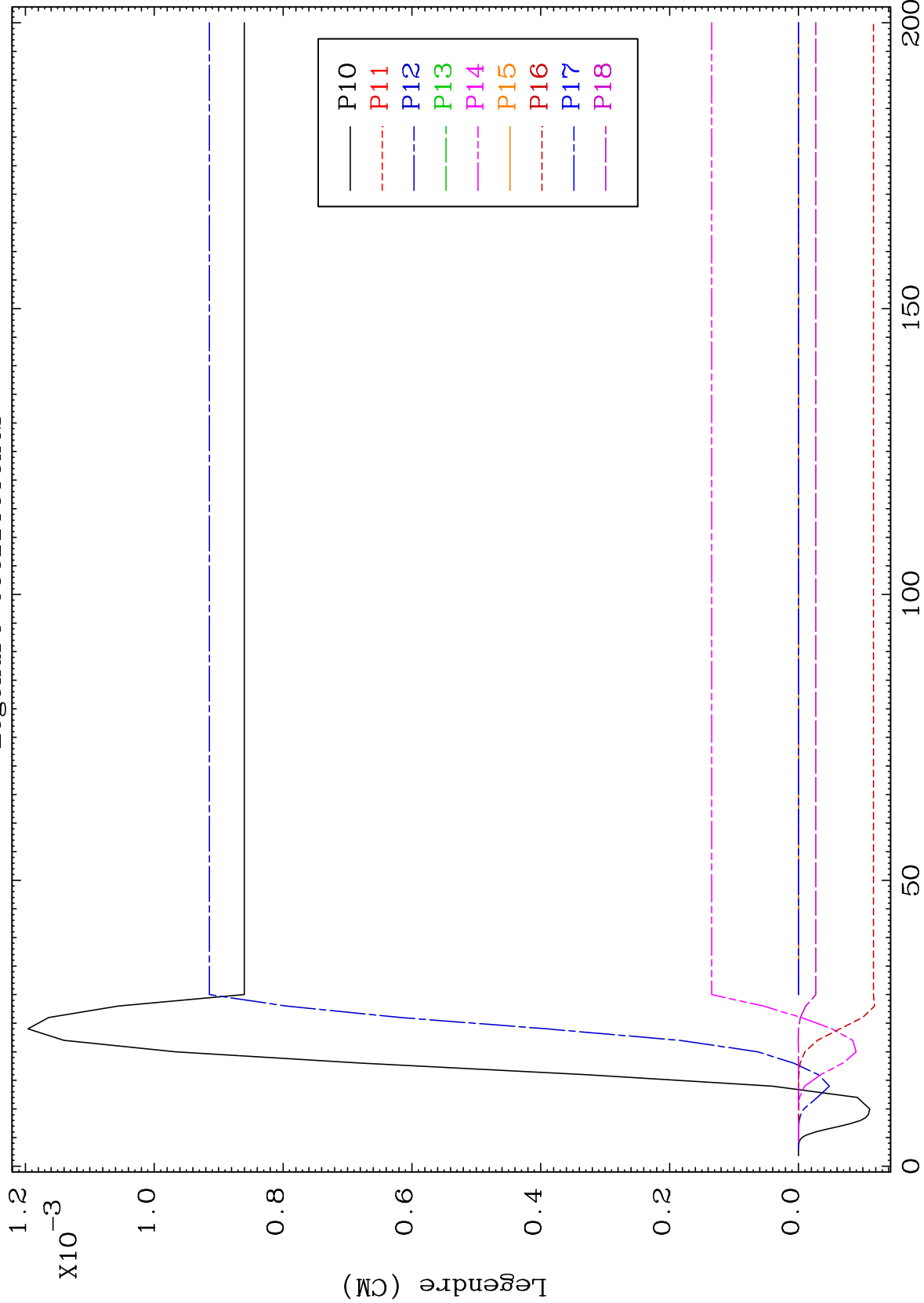
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



82

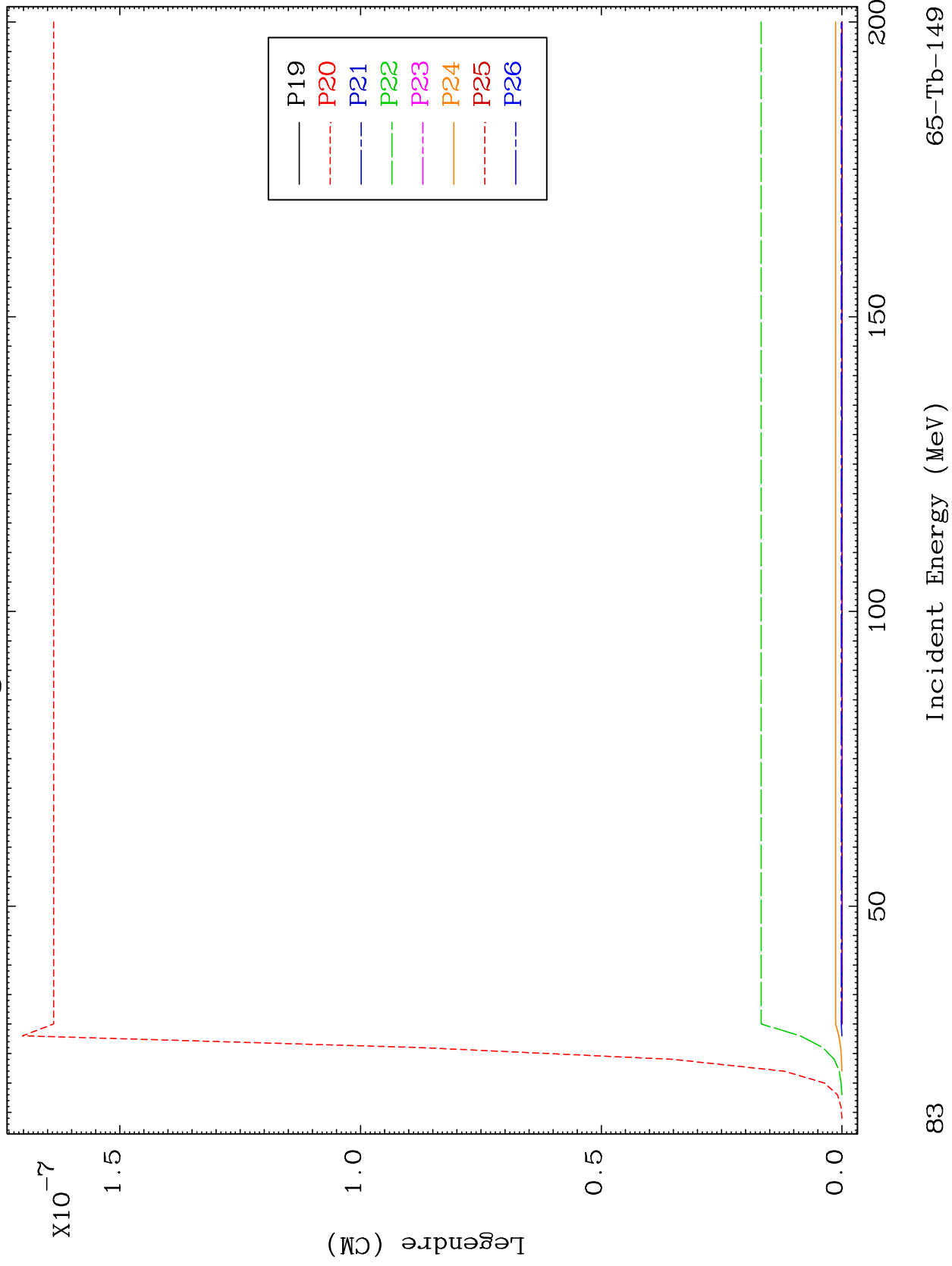
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

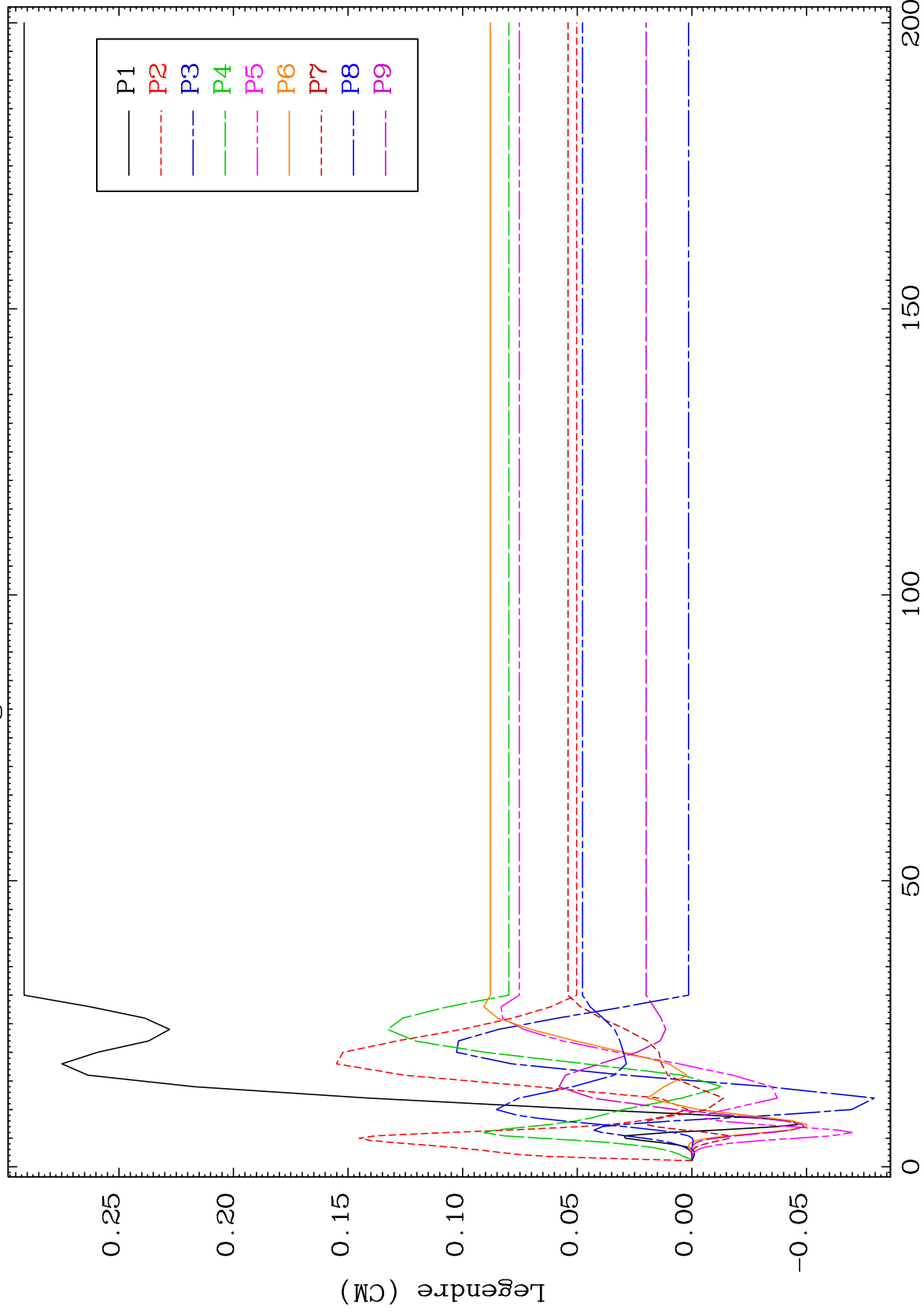
65-Tb-149



MAT 6495

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

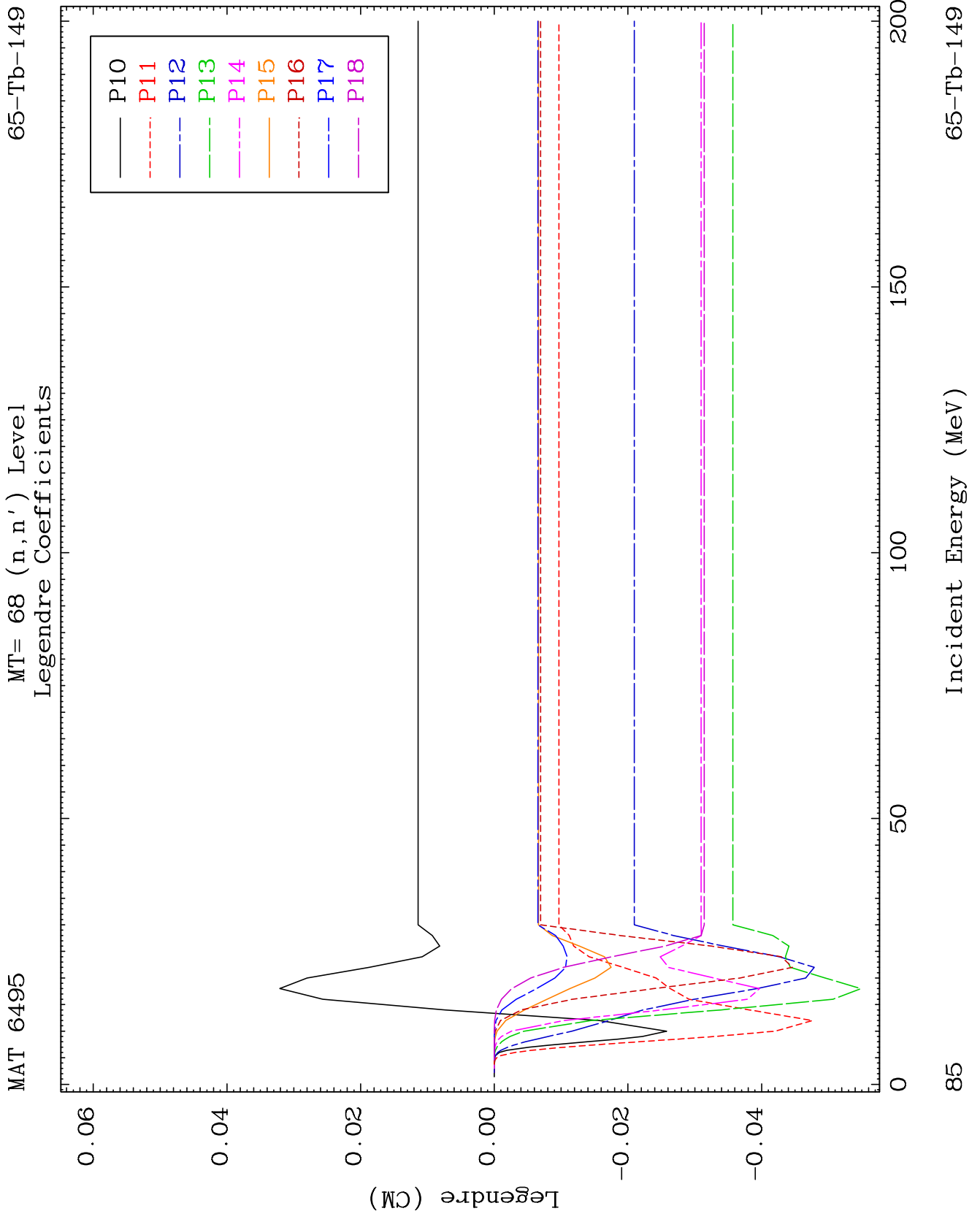
65-Tb-149



84

Incident Energy (MeV)

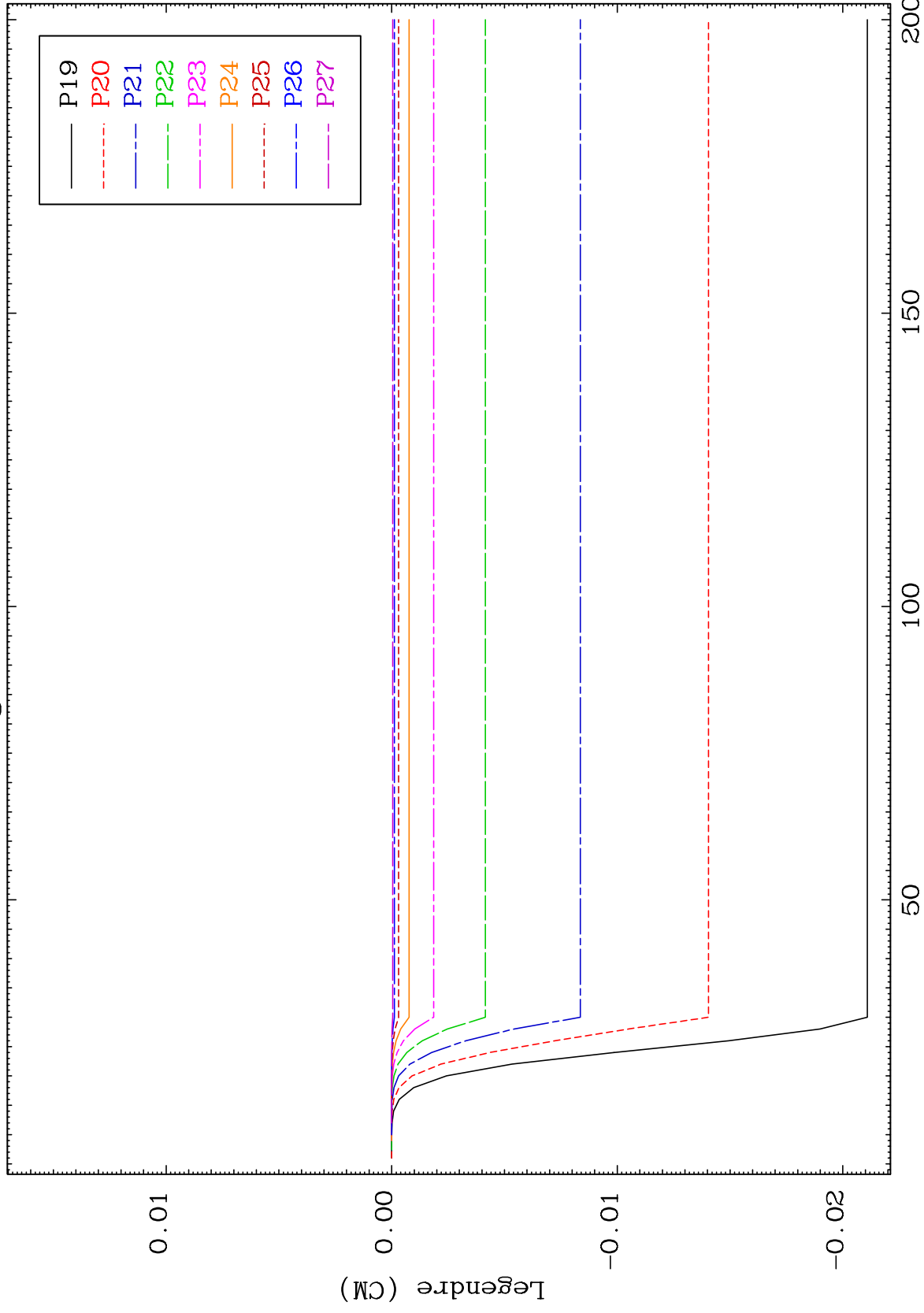
65-Tb-149



MAT 6495

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

65-Tb-149



86

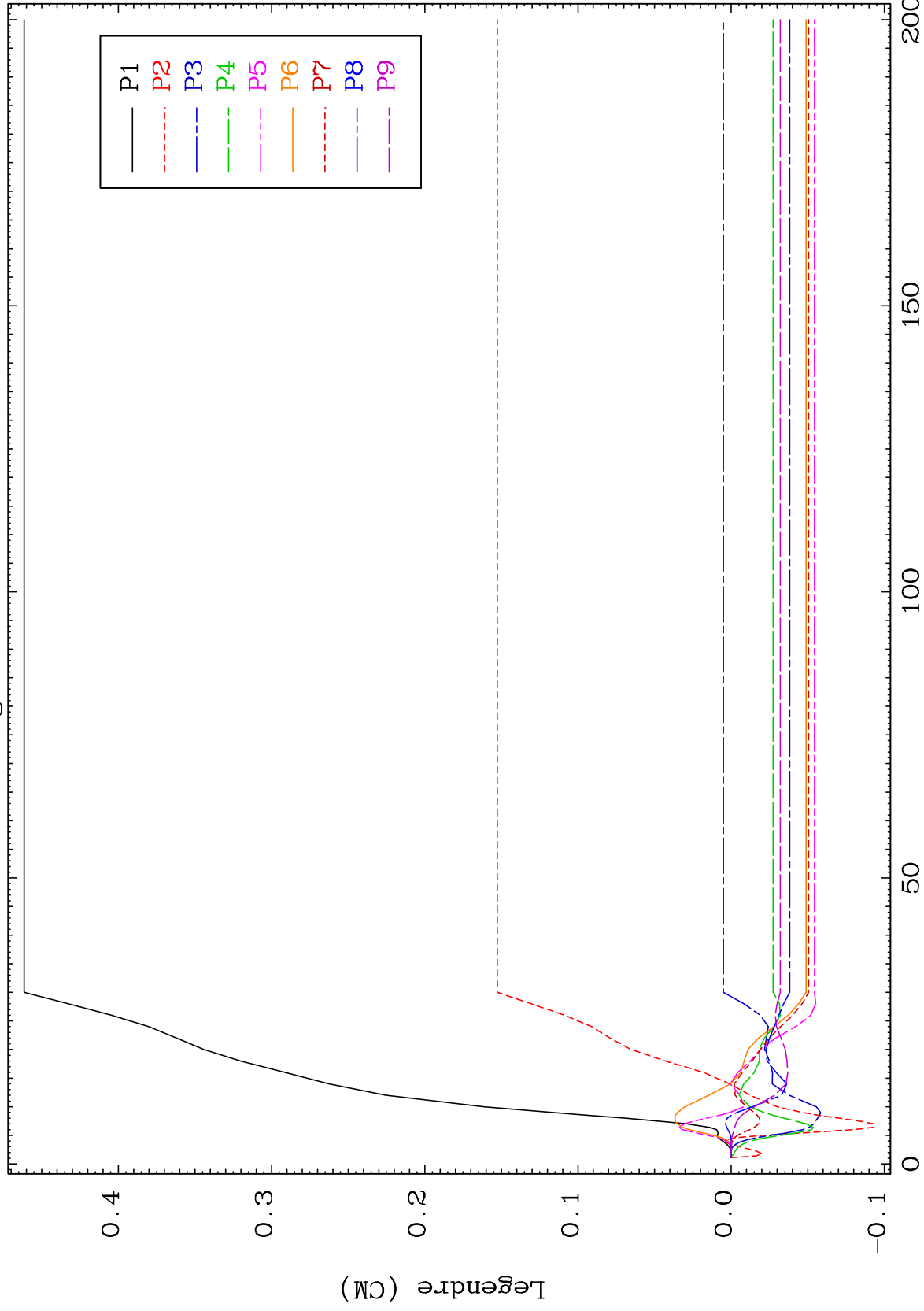
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



65-Tb-149

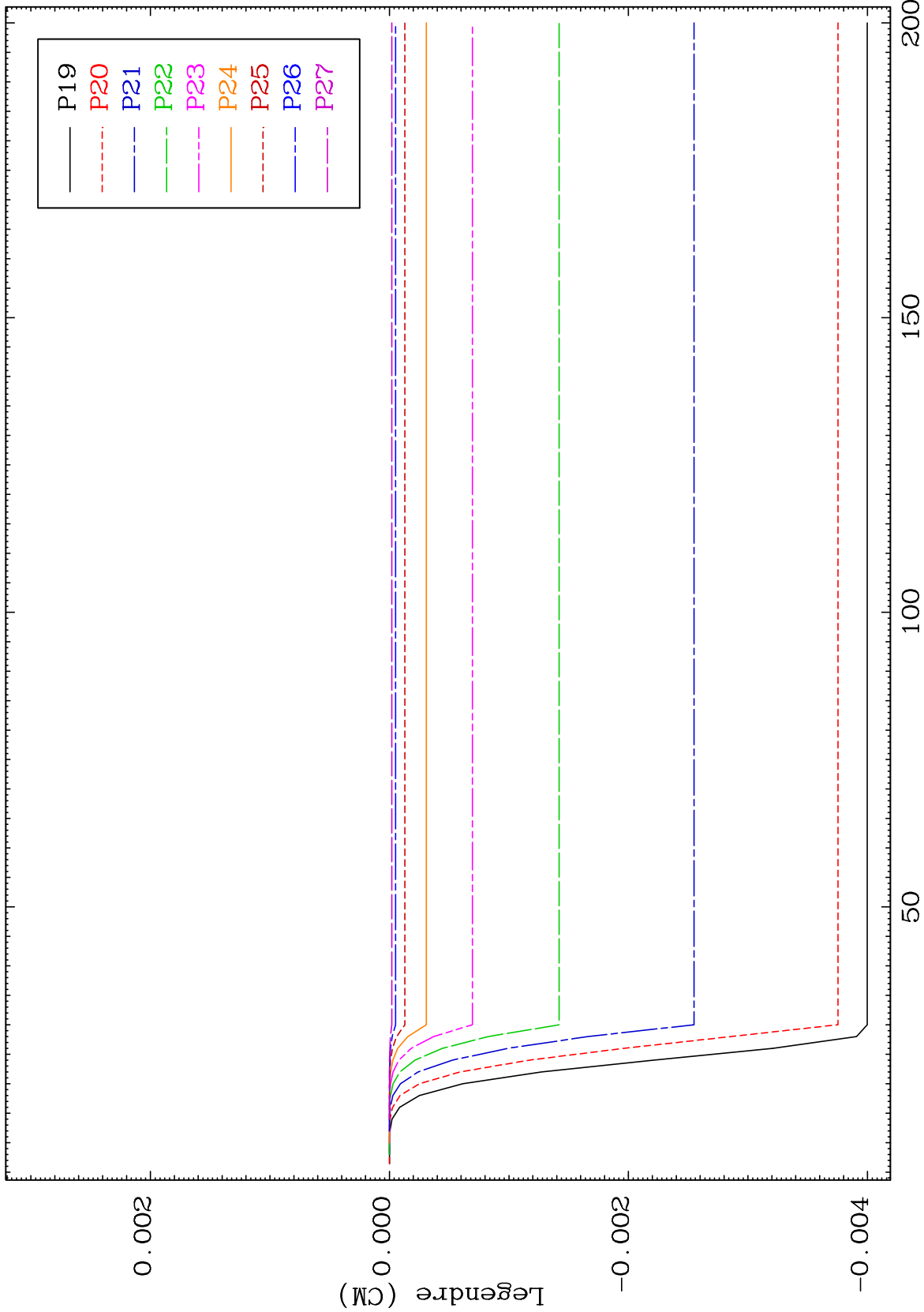
Incident Energy (MeV)

88

MAT 6495

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

65-Tb-149



90

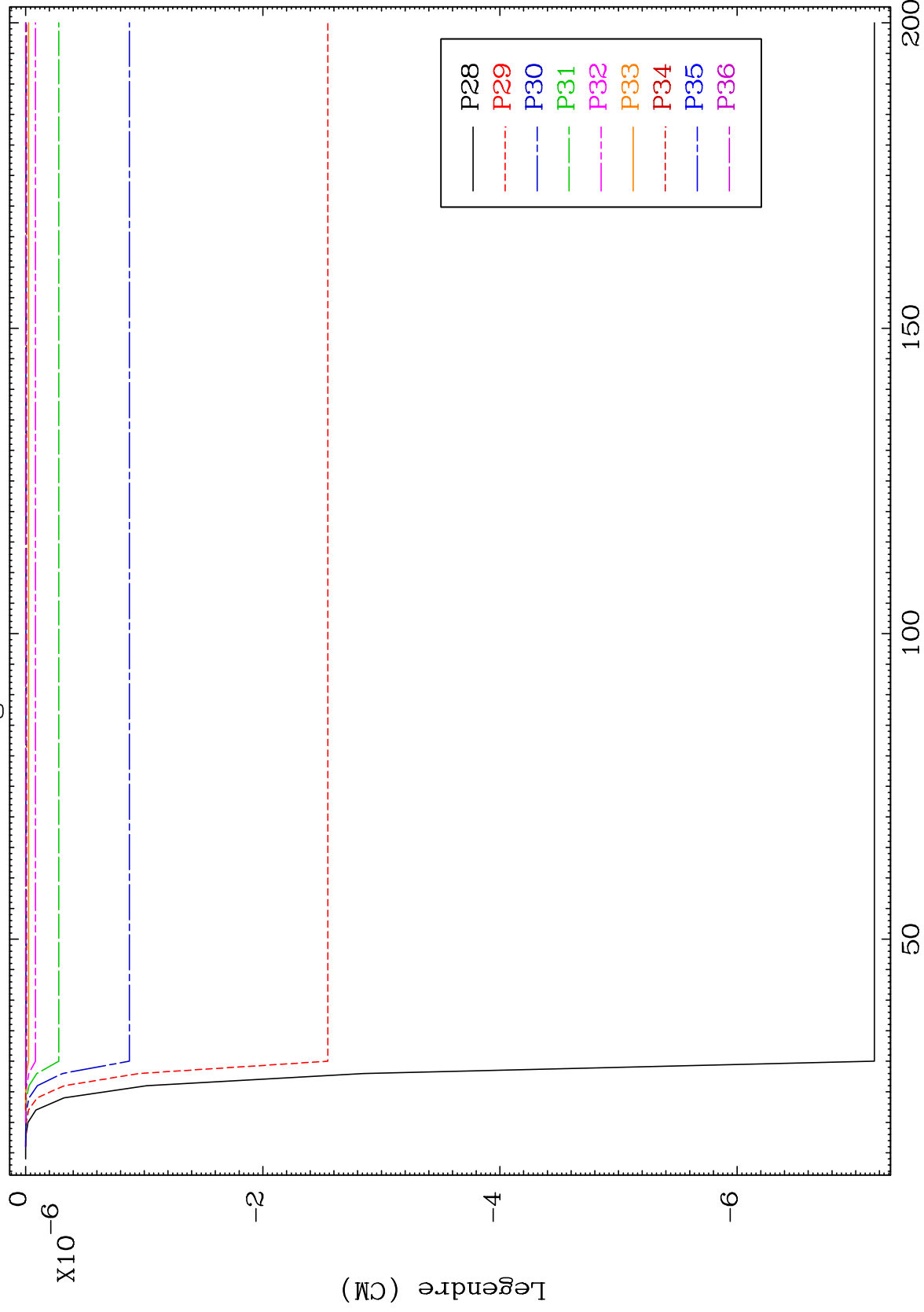
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

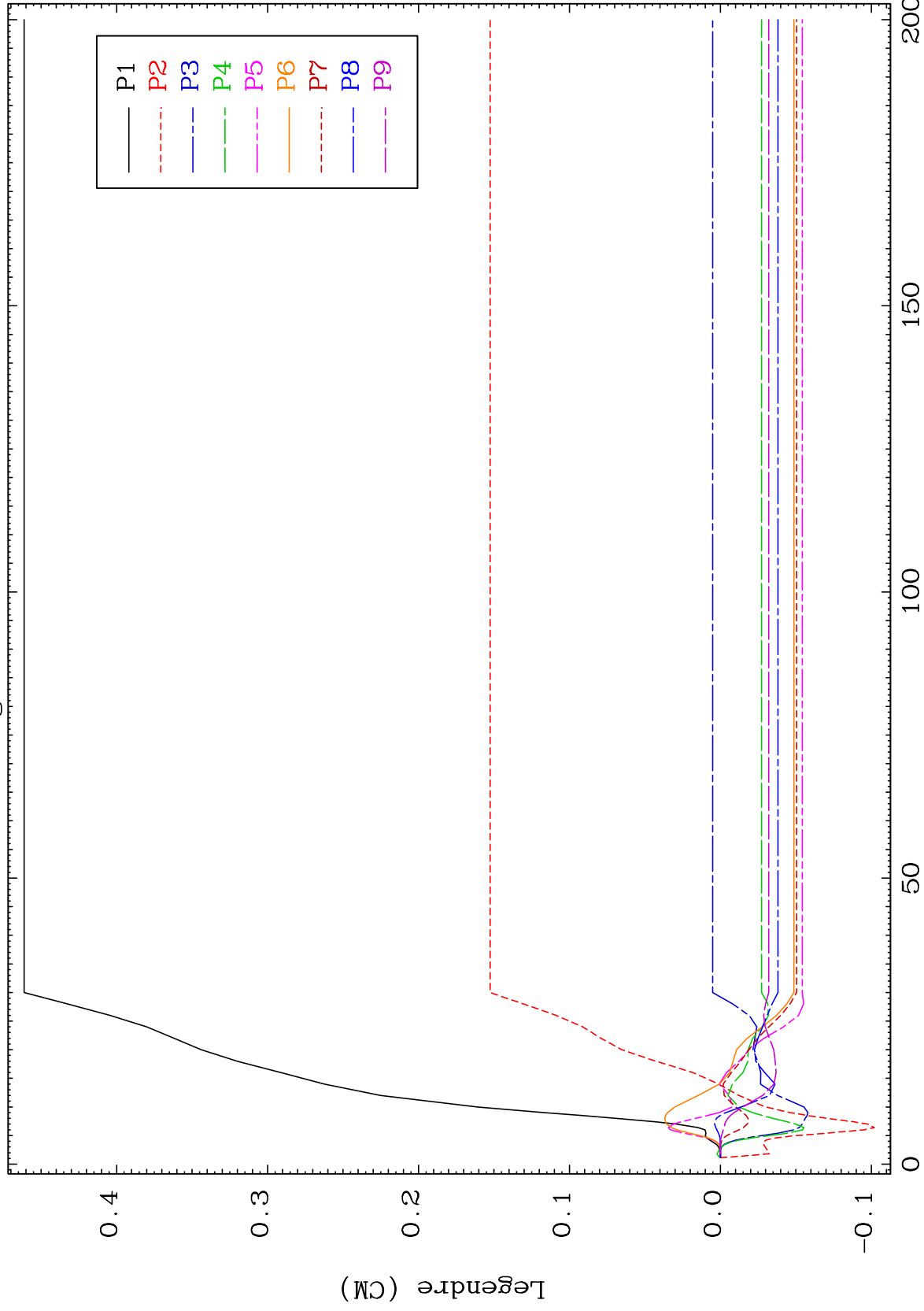
65-Tb-149



MAT 6495

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

65-Tb-149



92

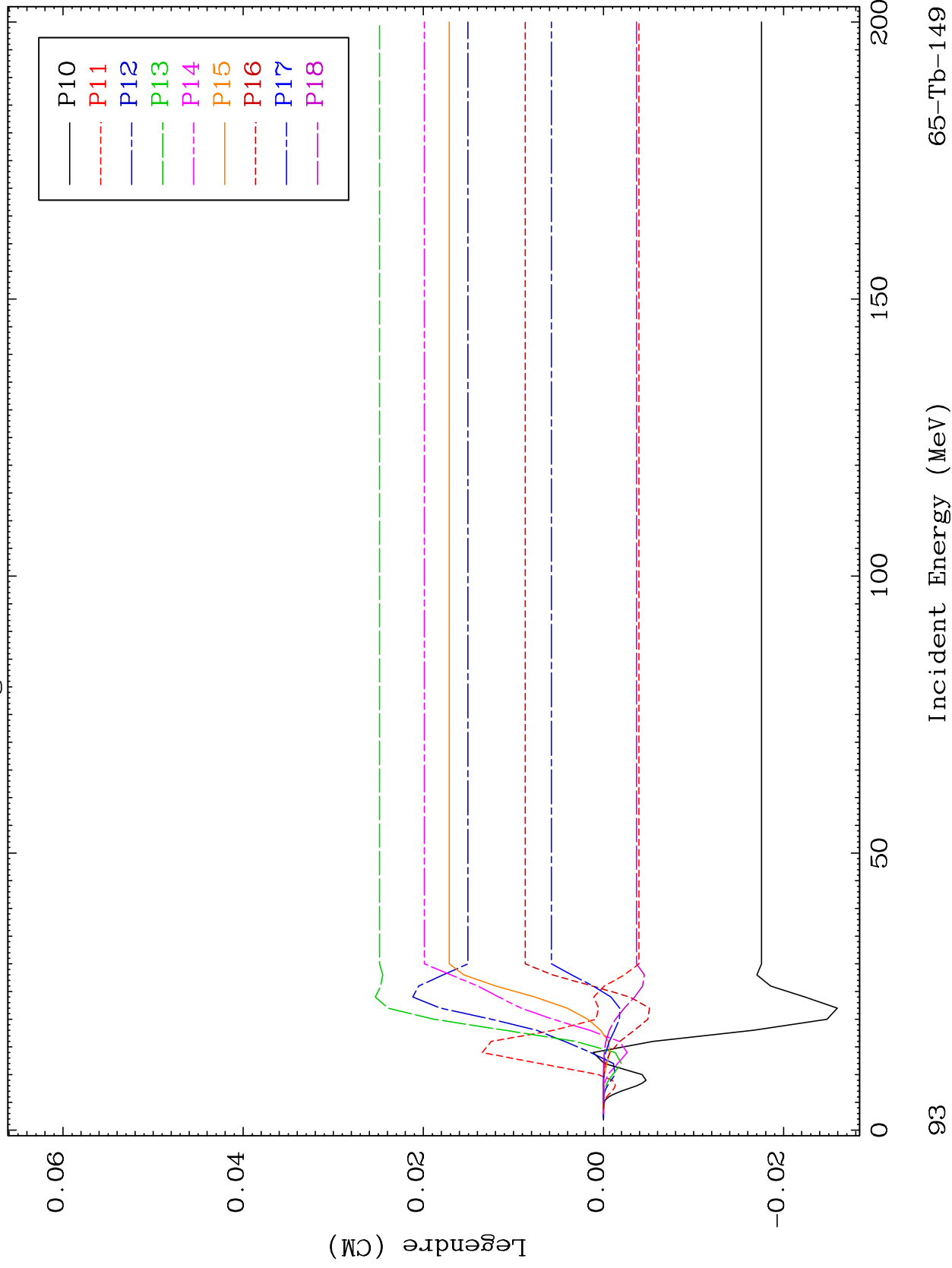
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



93

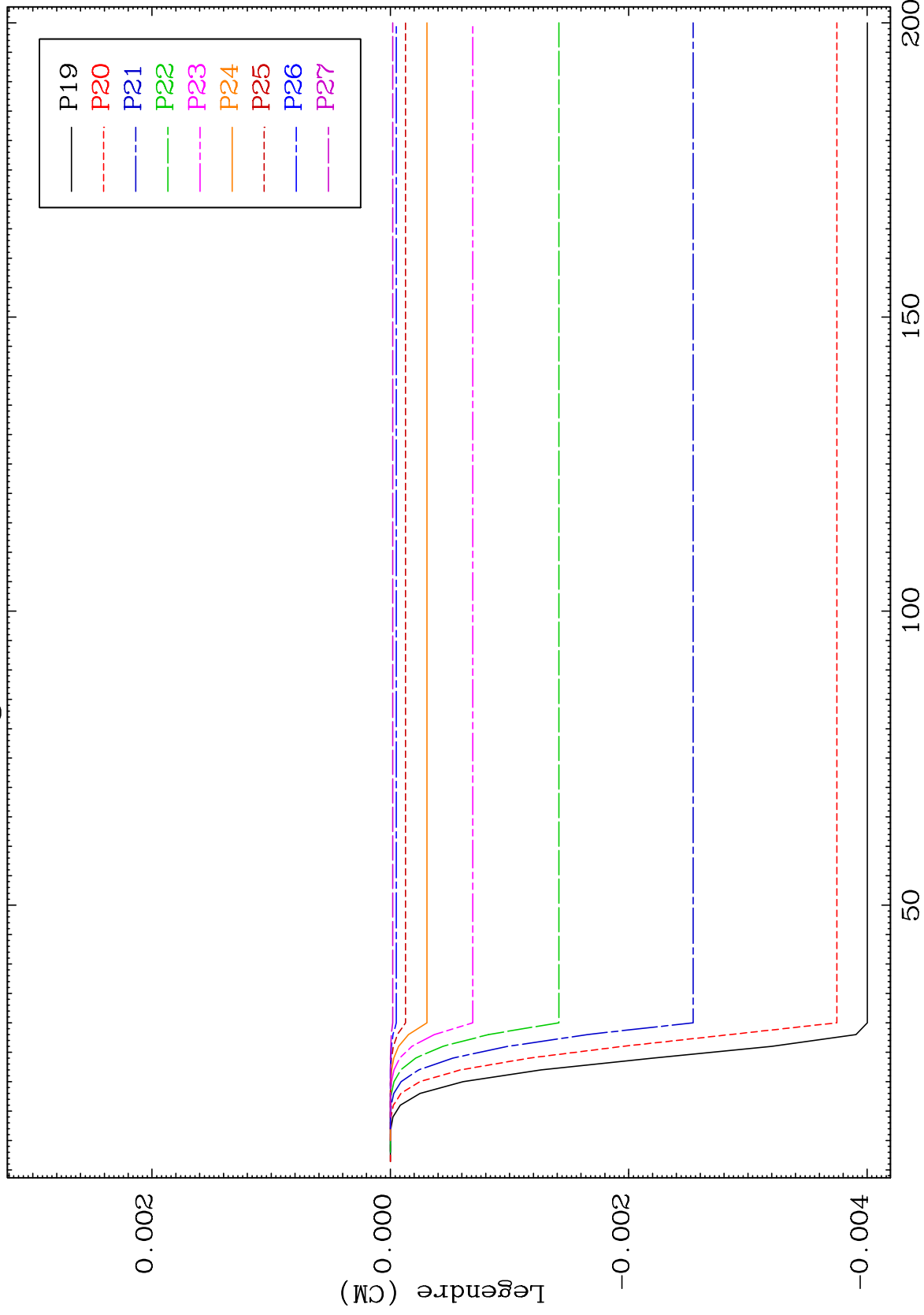
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



94

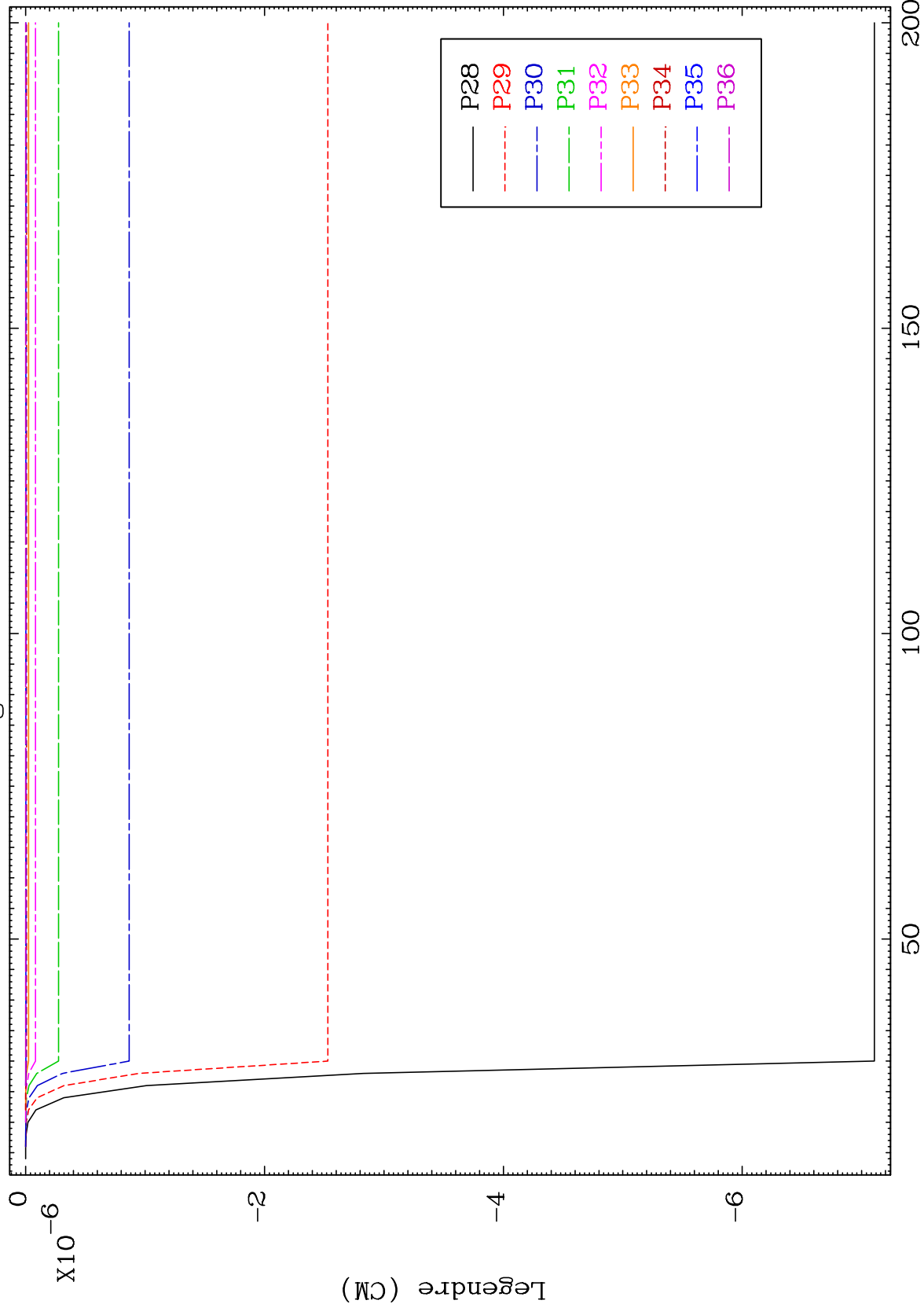
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



95

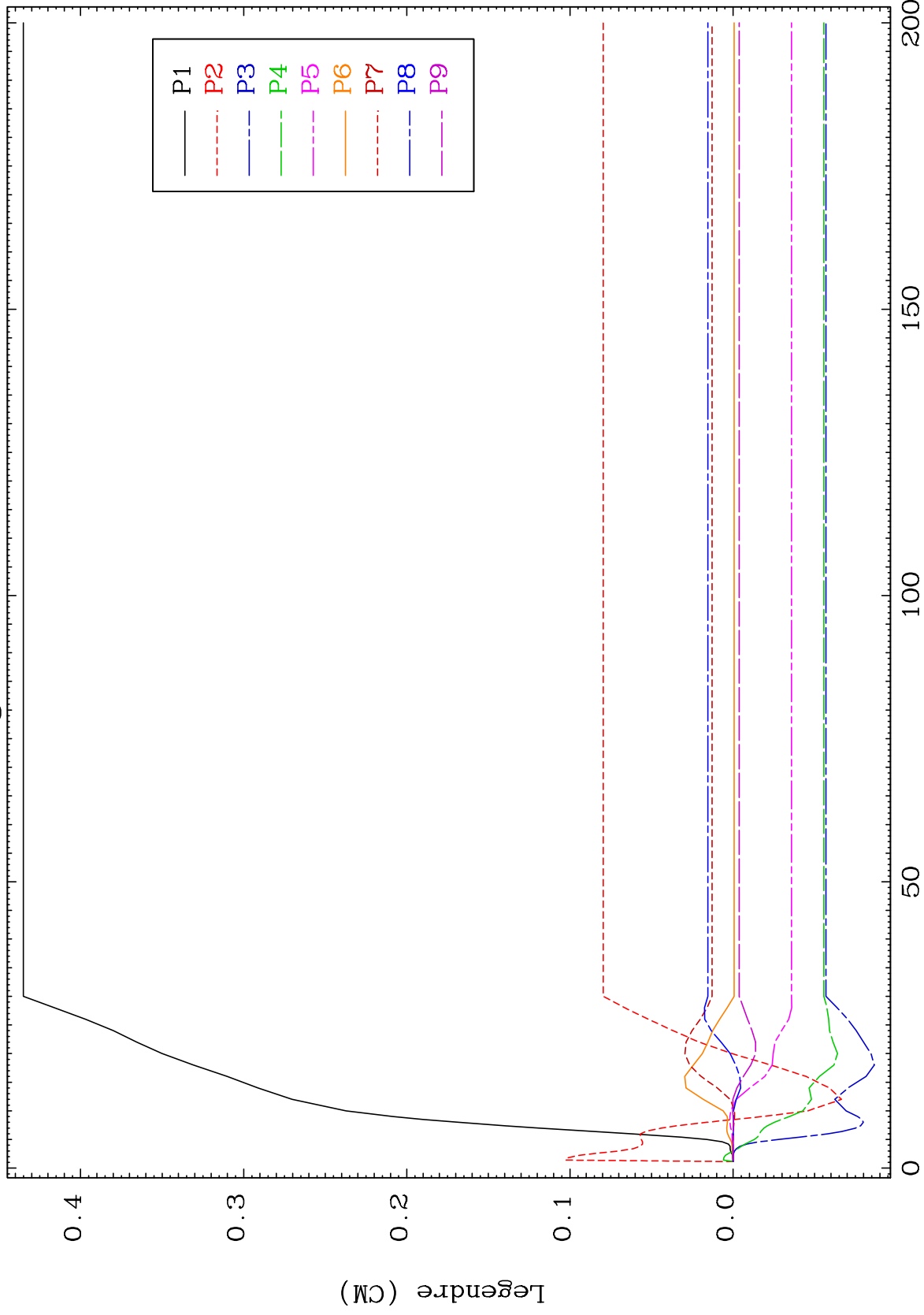
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



96

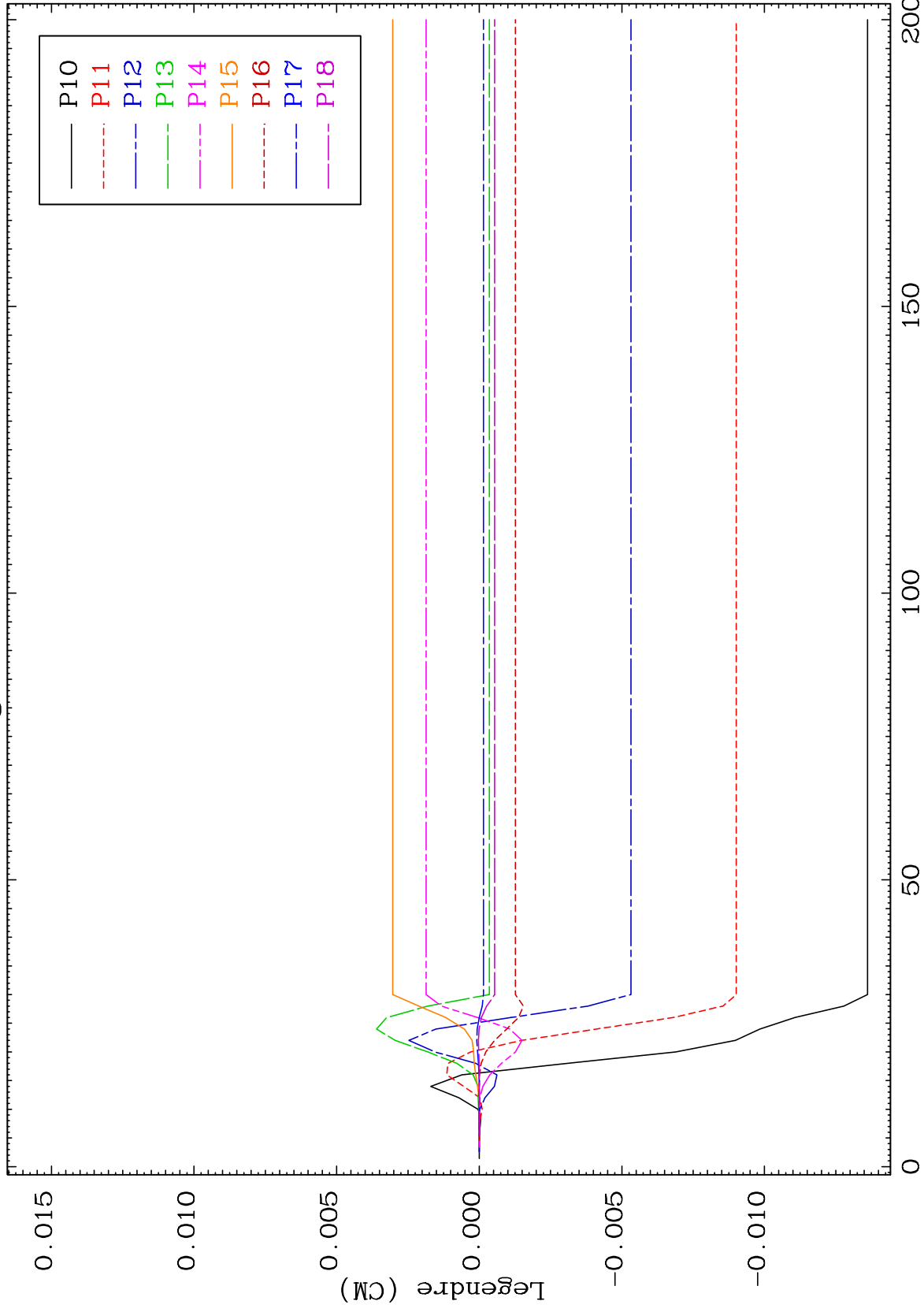
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



97

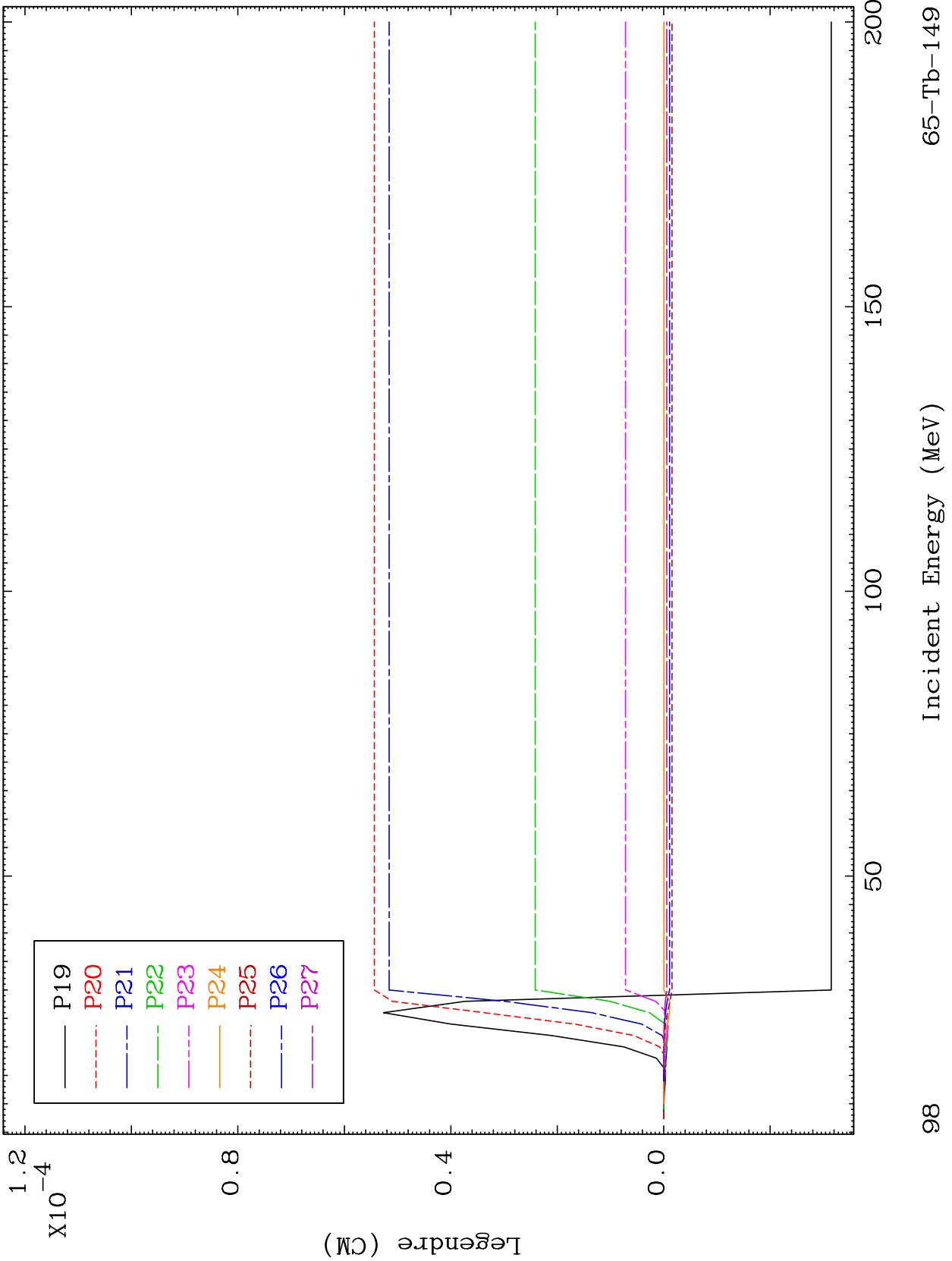
Incident Energy (MeV)

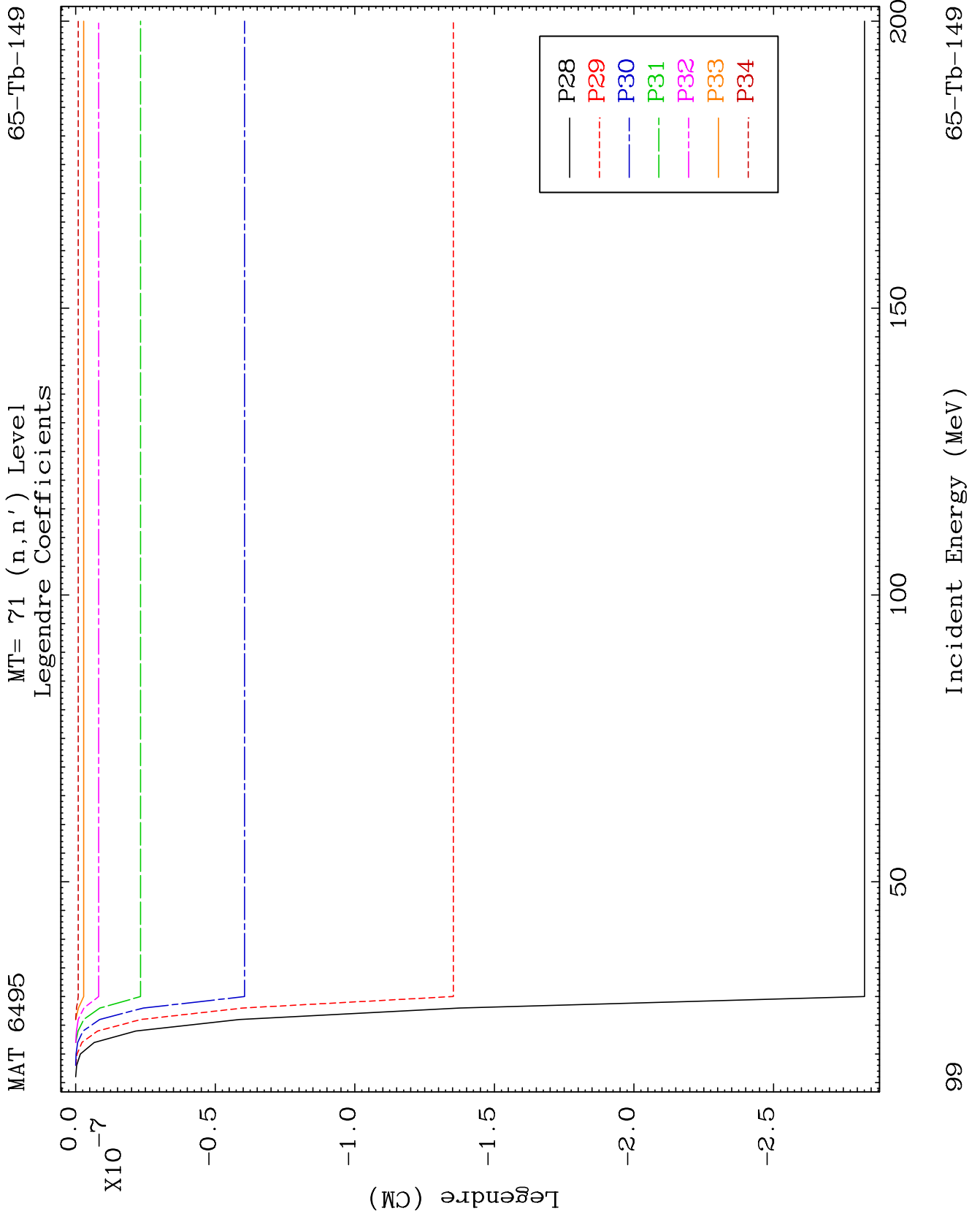
65-Tb-149

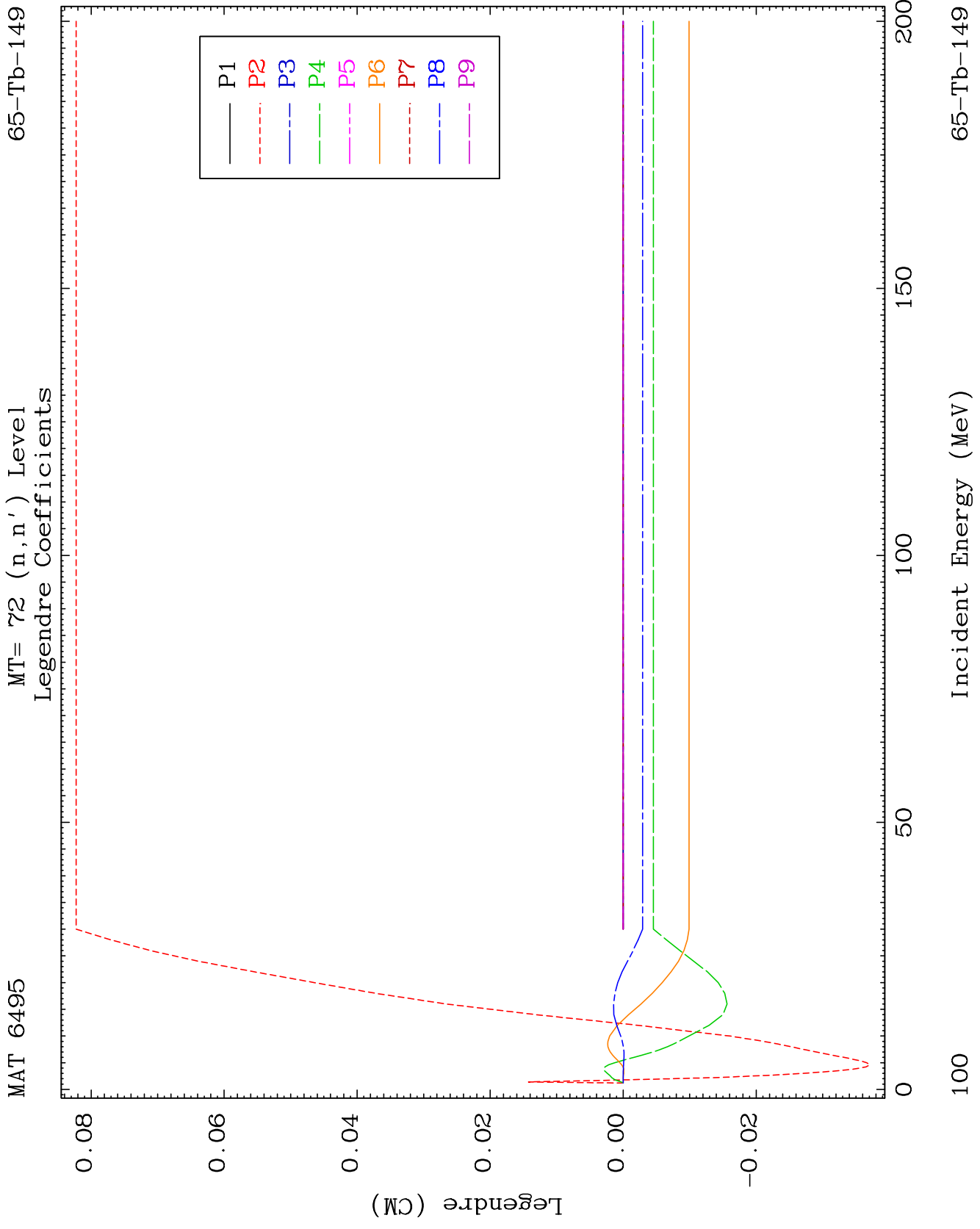
MAT 6495

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

65-Tb-149



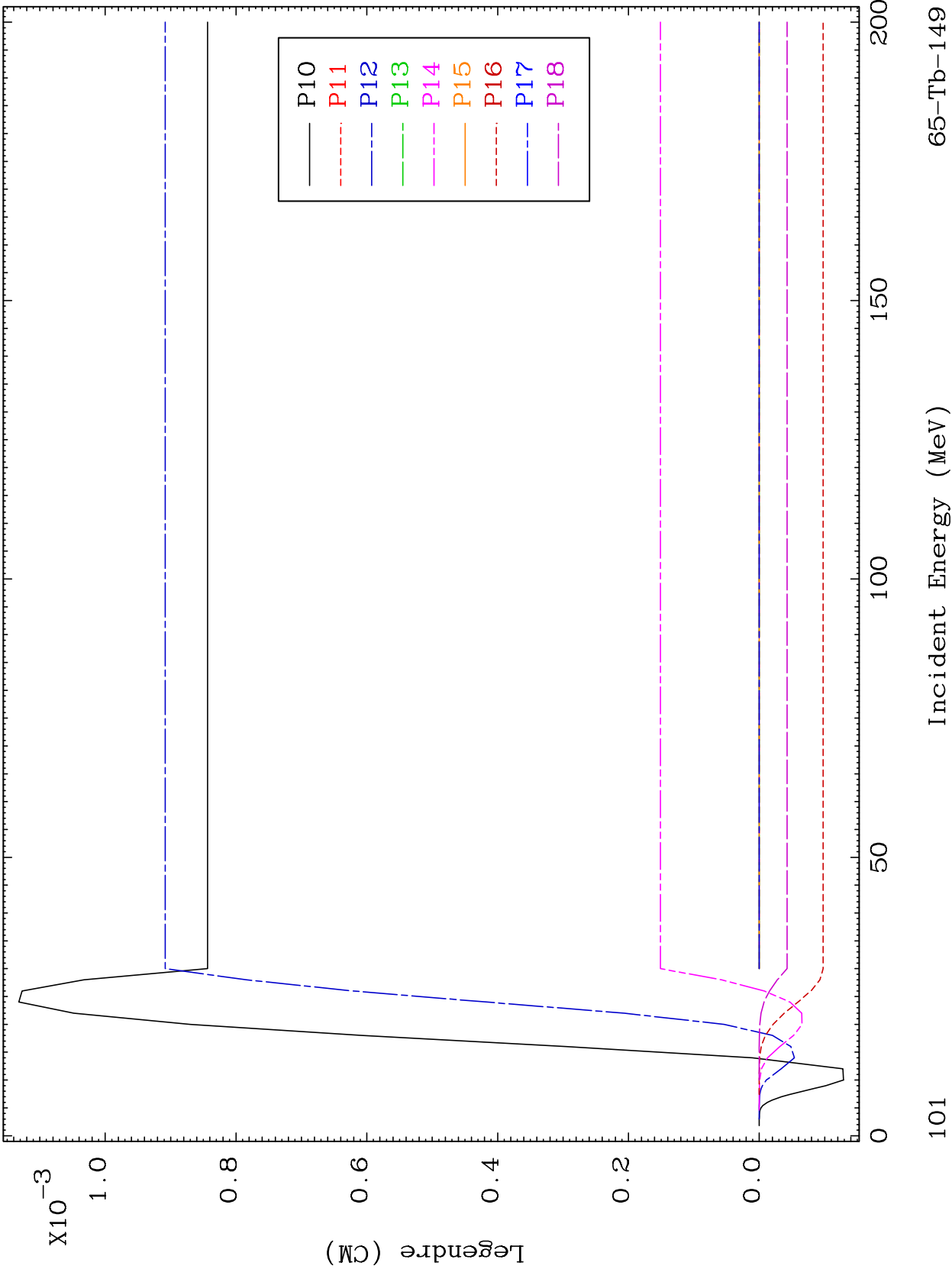




MAT 6495

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

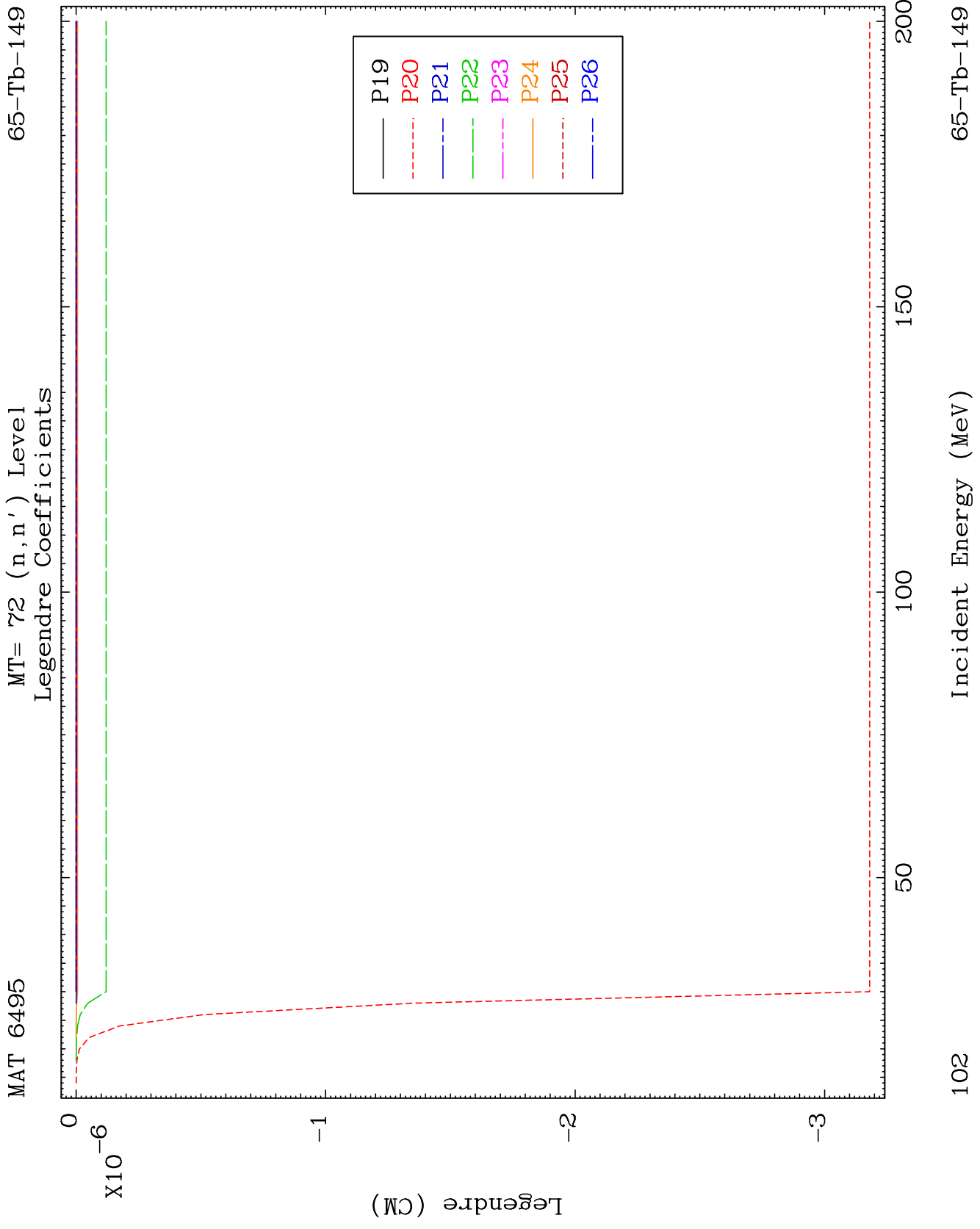
65-Tb-149



101

Incident Energy (MeV)

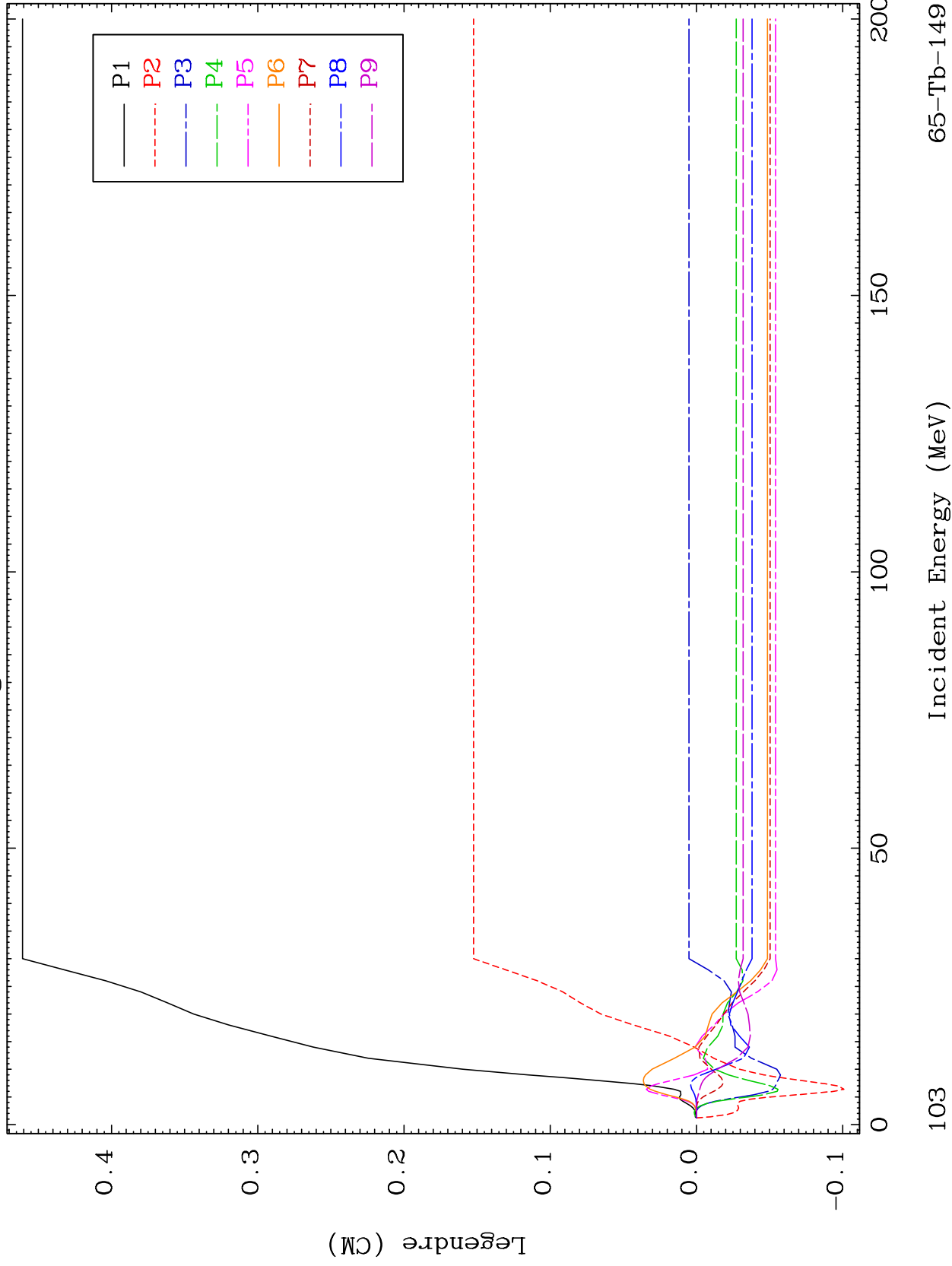
65-Tb-149



MAT 6495

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

65-Tb-149



65-Tb-149

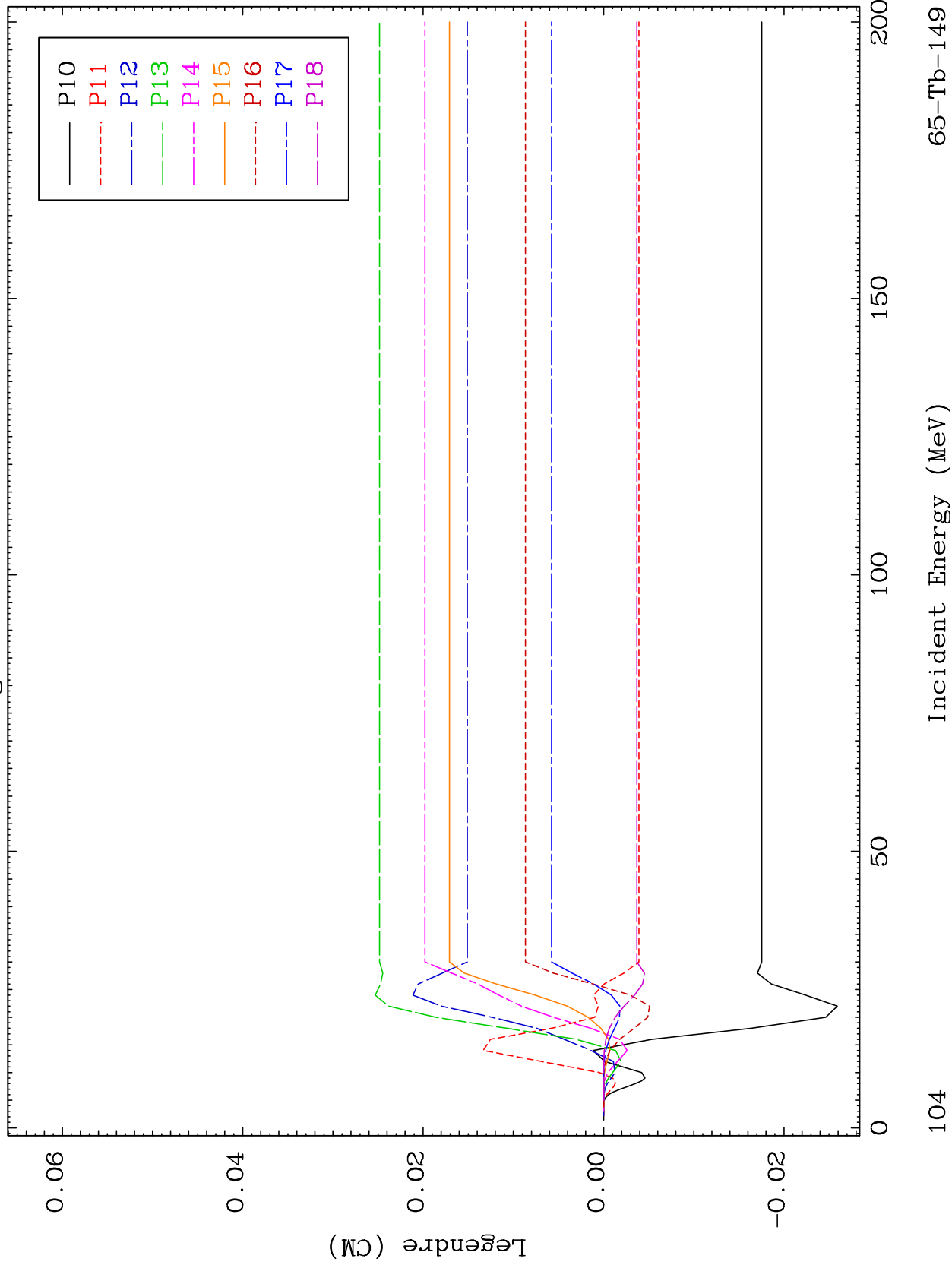
Incident Energy (MeV)

103

MAT 6495

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

65-Tb-149



65-Tb-149

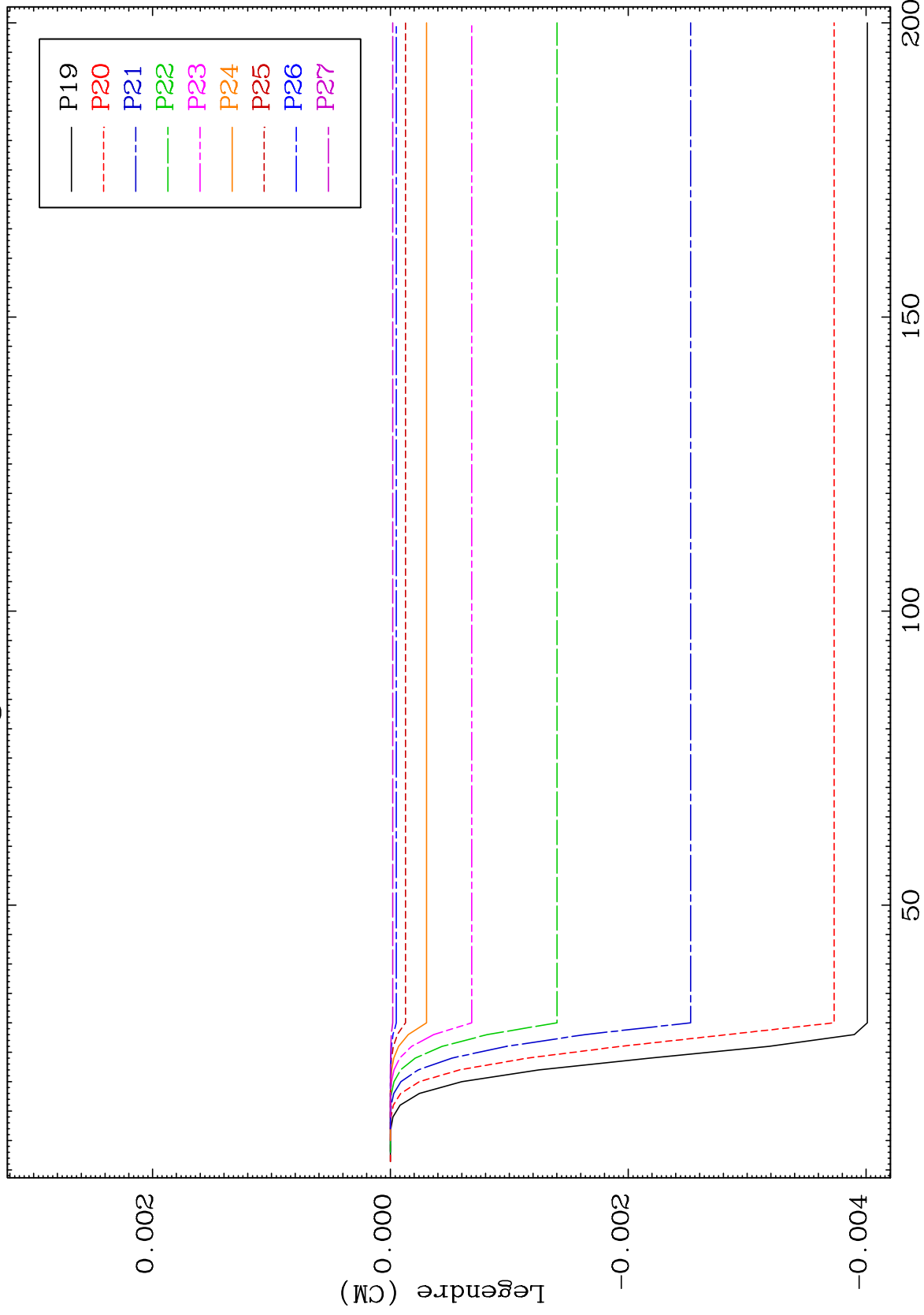
Incident Energy (MeV)

104

MAT 6495

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

65-Tb-149



105

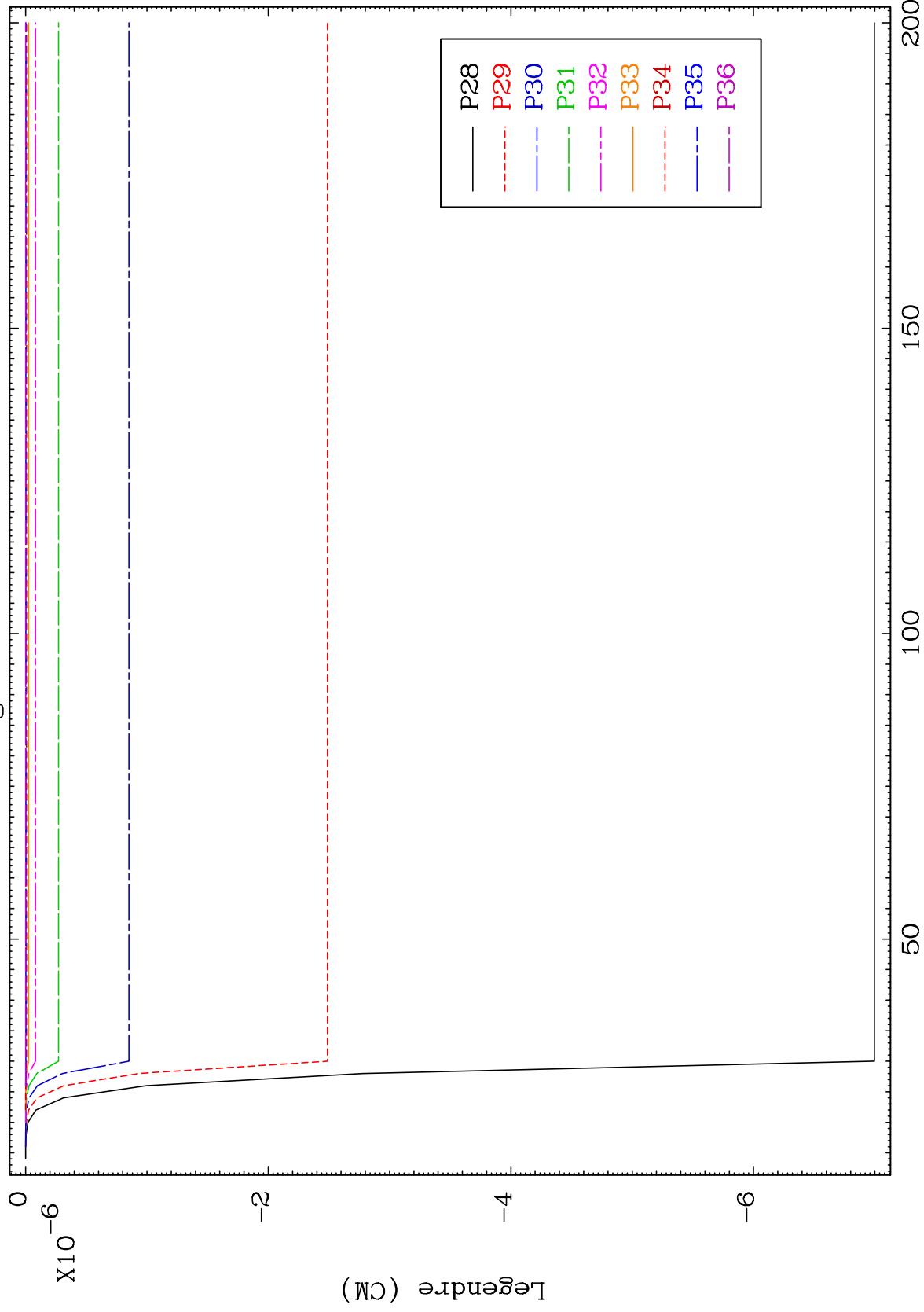
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



106

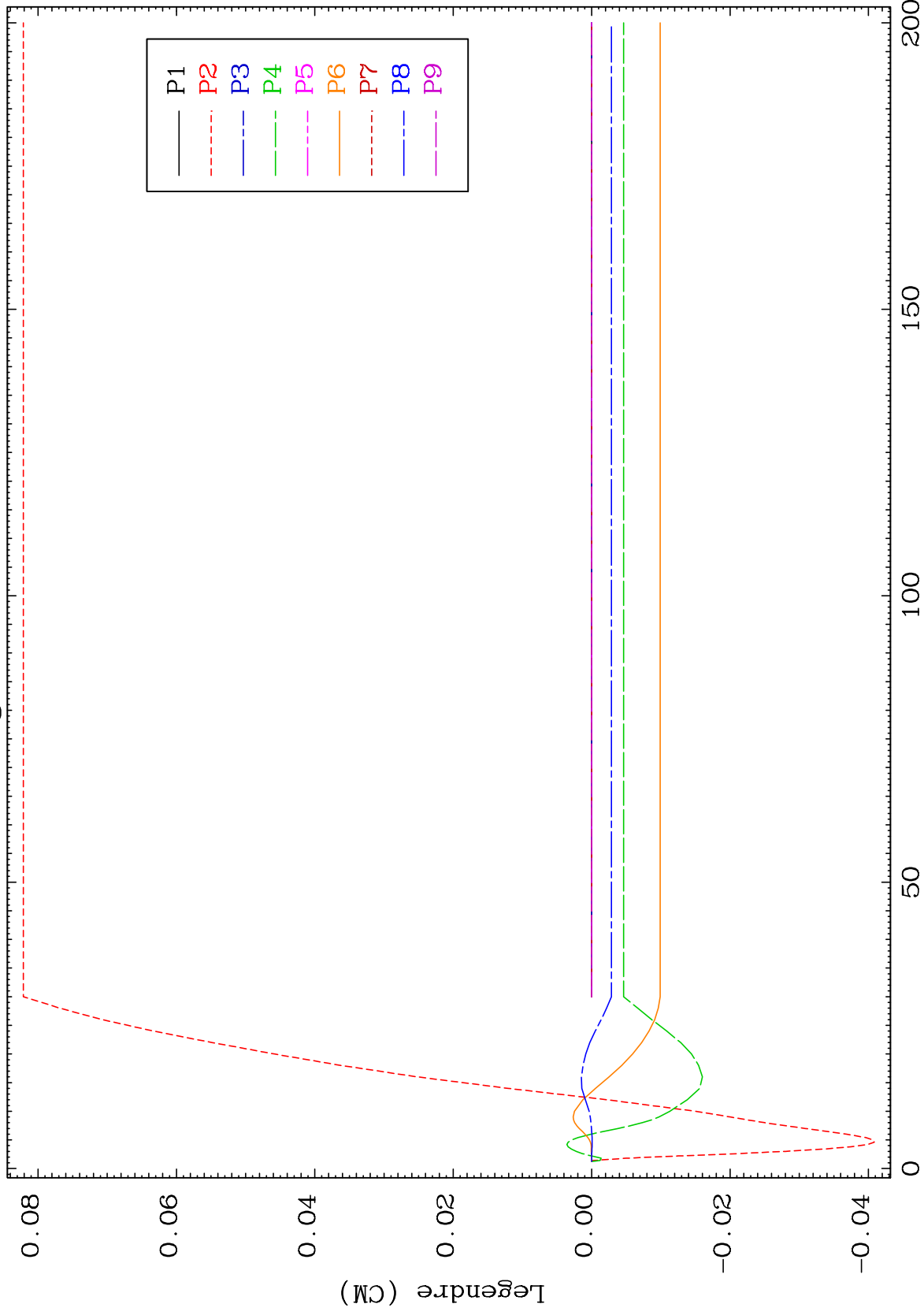
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



65-Tb-149

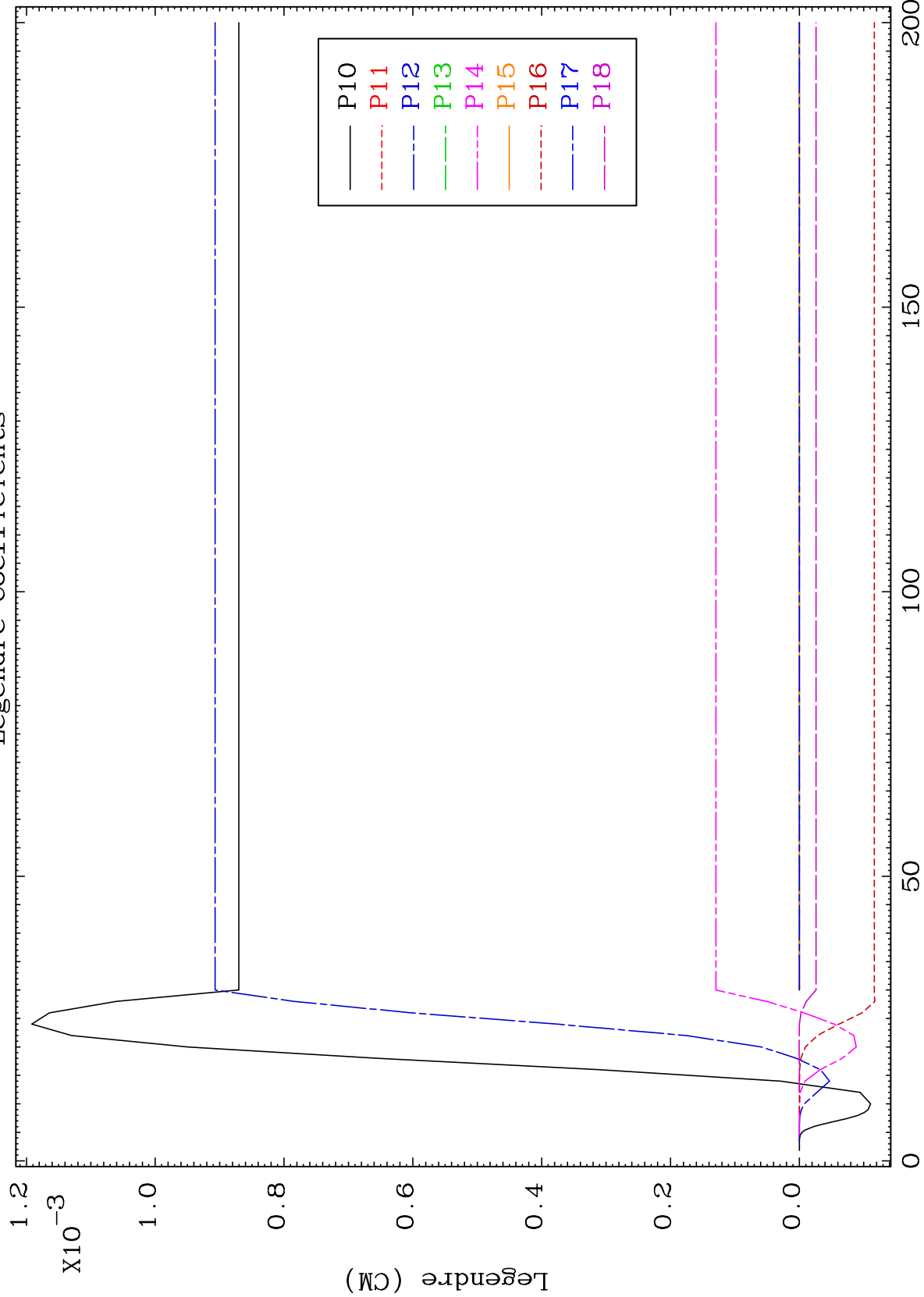
Incident Energy (MeV)

107

MAT 6495

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

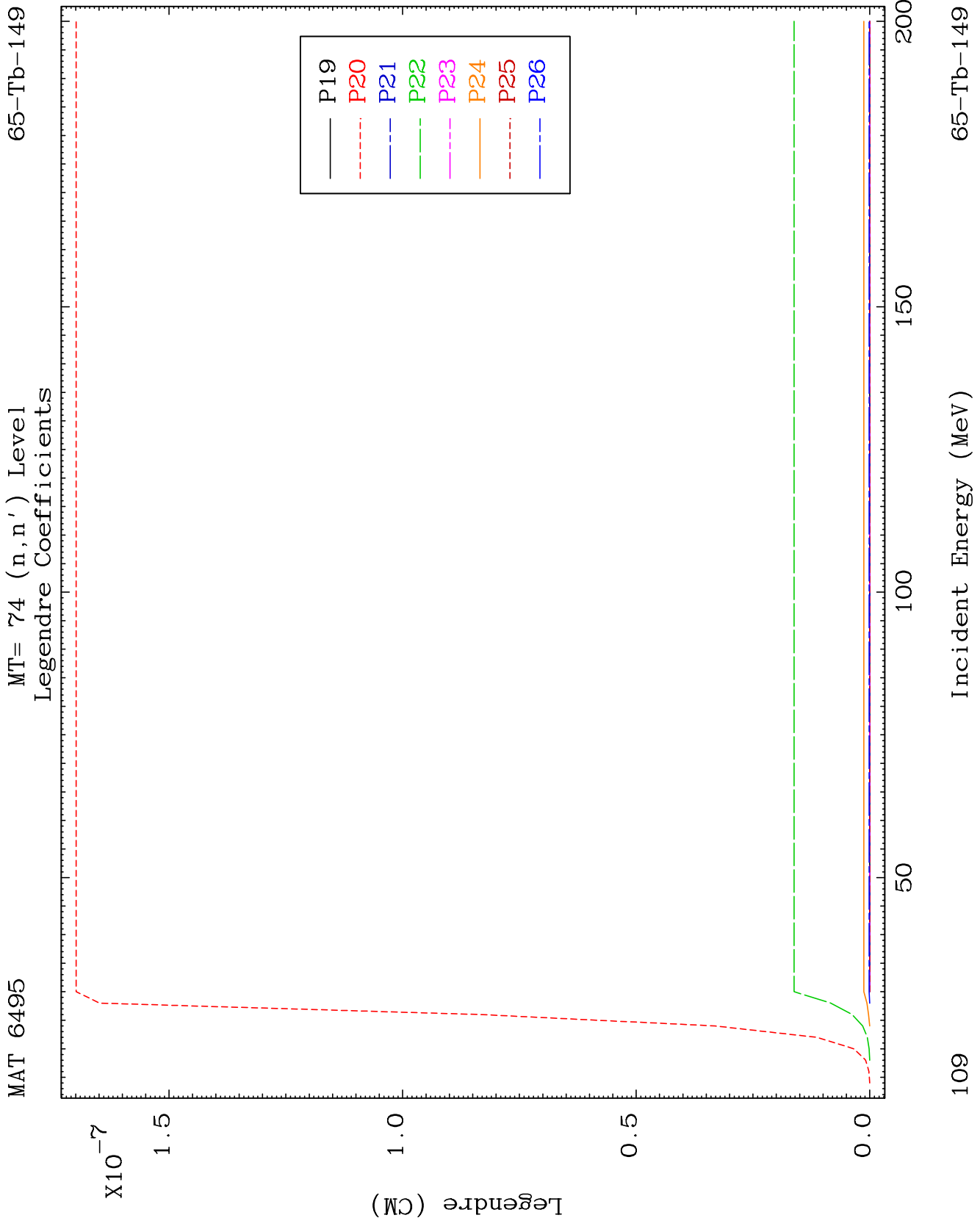
65-Tb-149

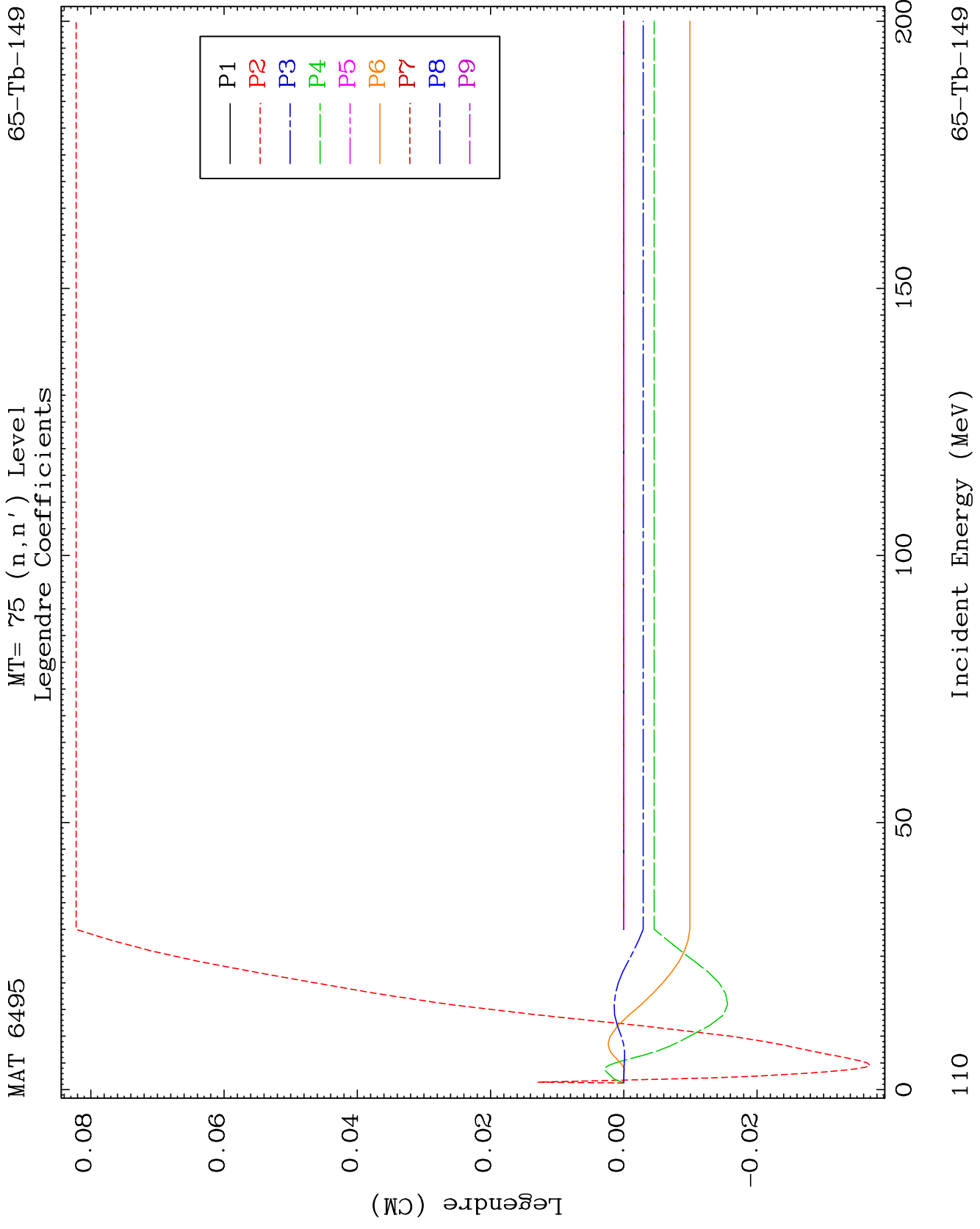


108

Incident Energy (MeV)

65-Tb-149

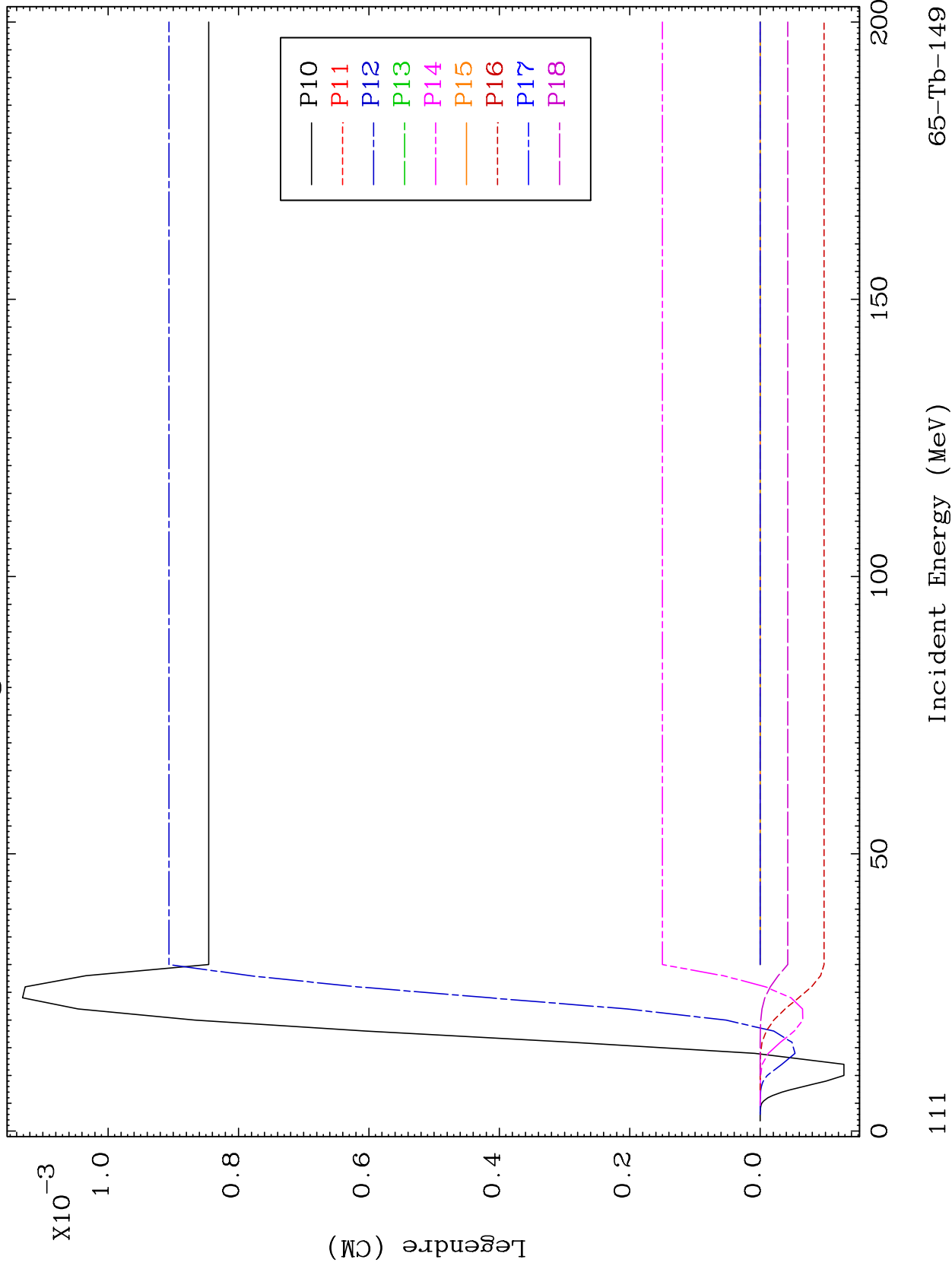


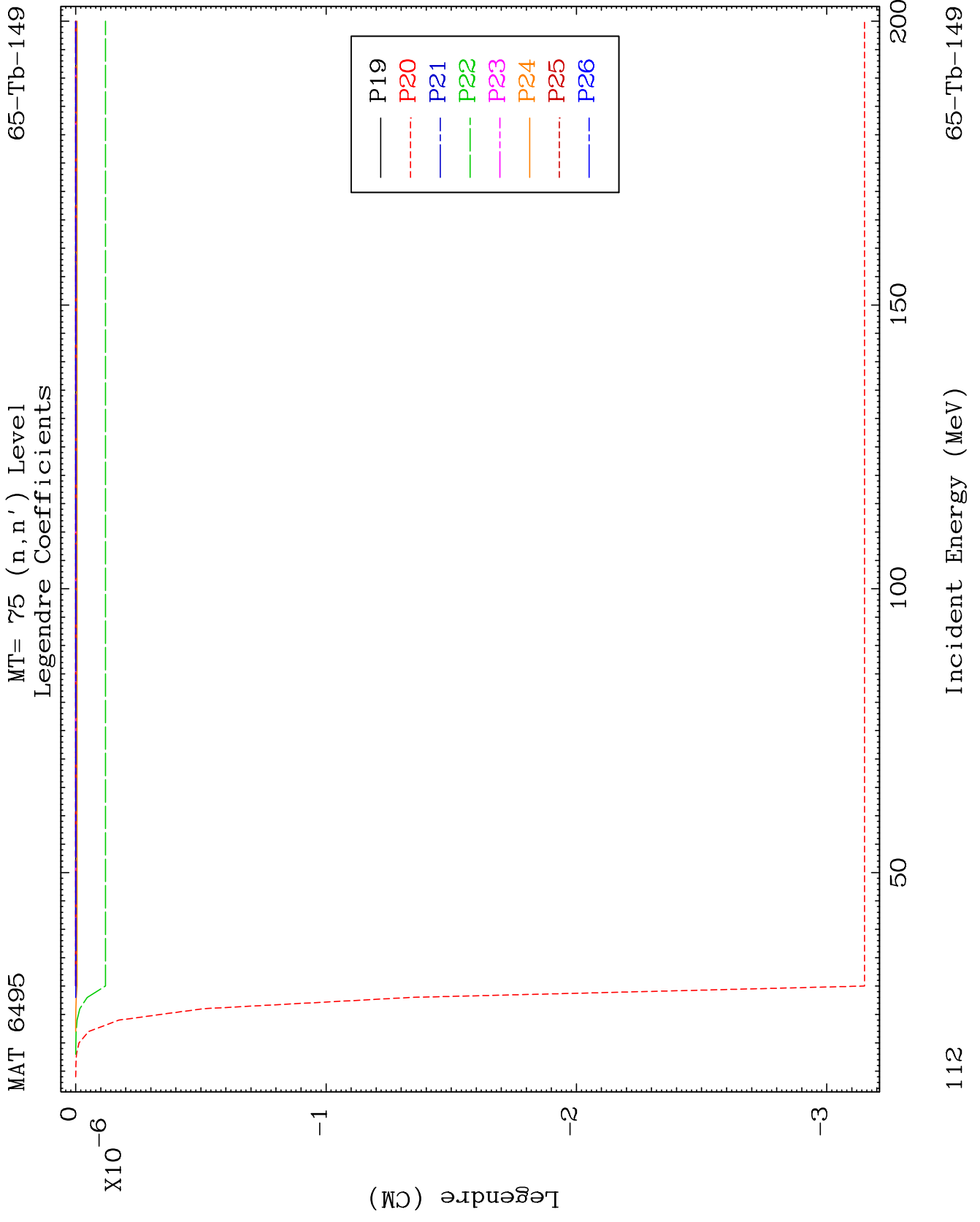


MAT 6495

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

65-Tb-149

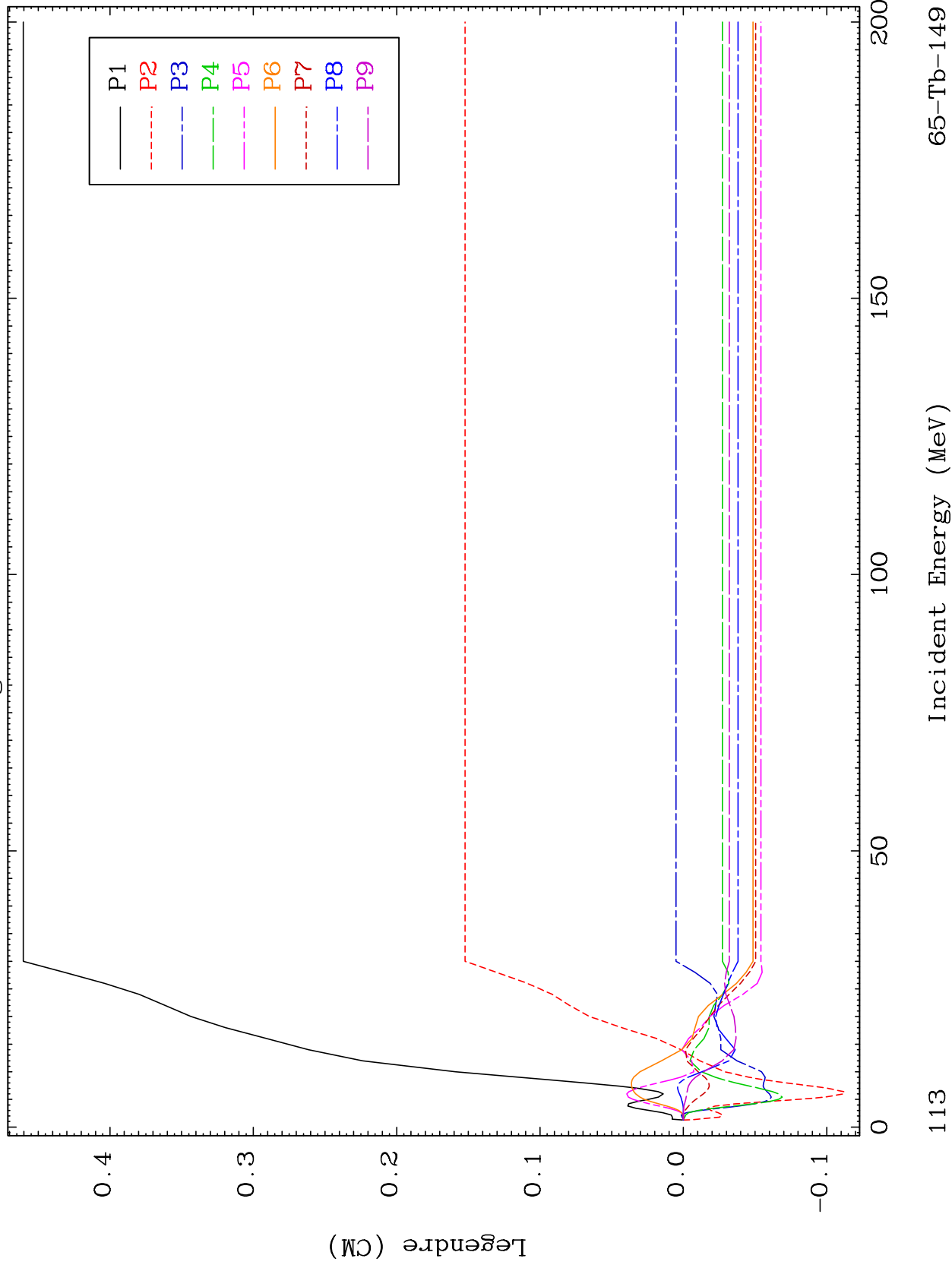




MAT 6495

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

65-Tb-149

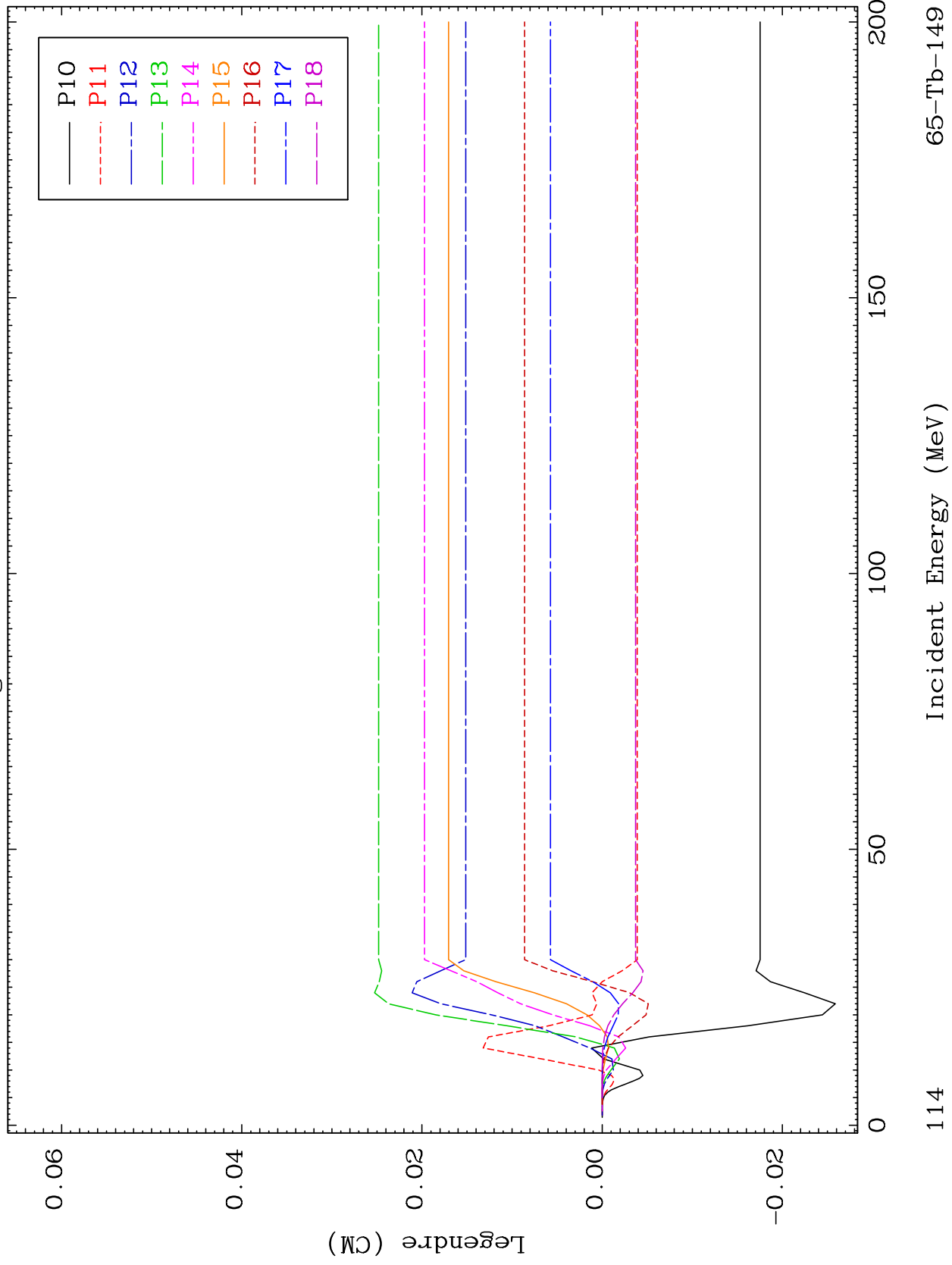


65-Tb-149

MAT 6495

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

65-Tb-149



65-Tb-149

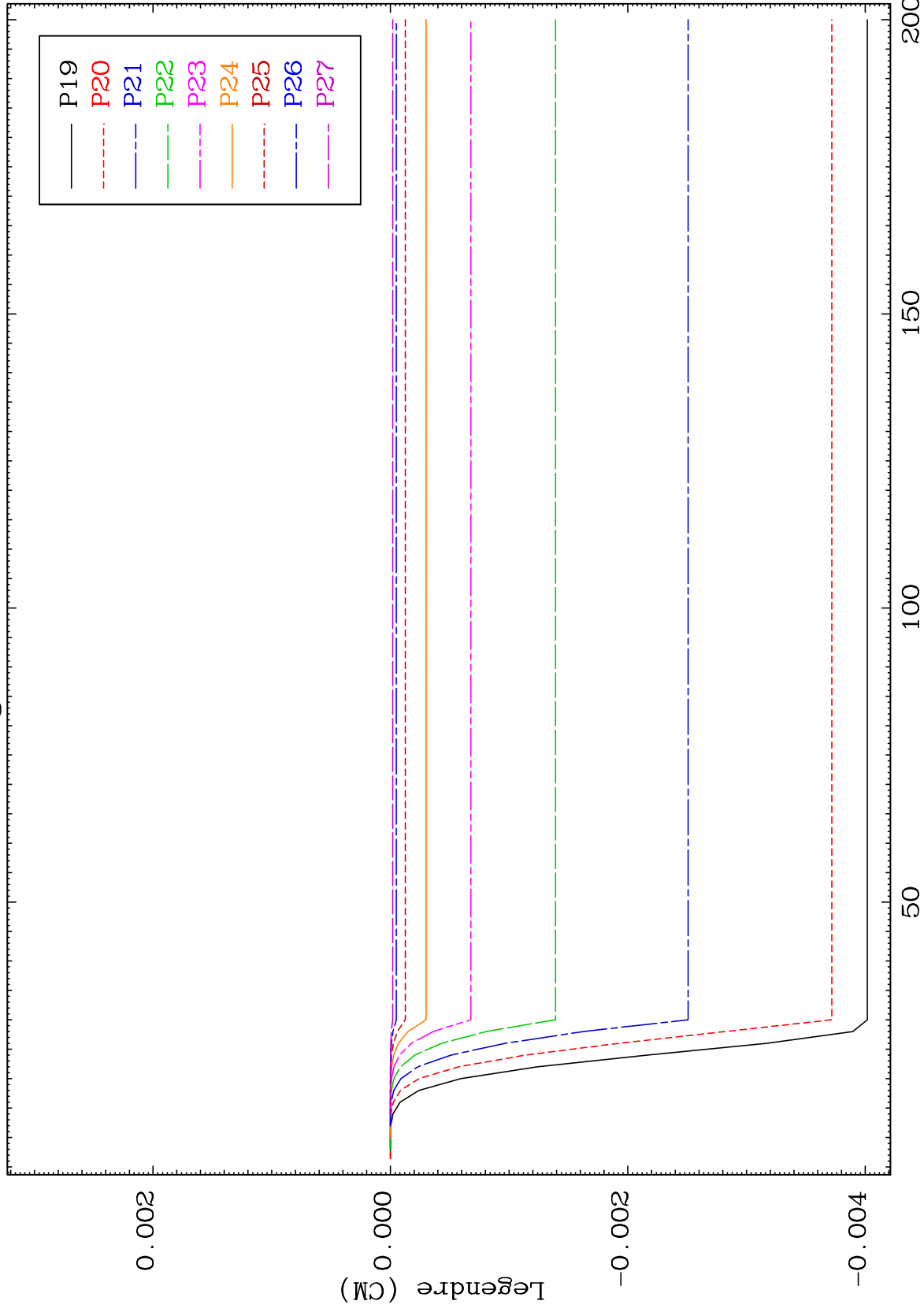
Incident Energy (MeV)

114

MAT 6495

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

65-Tb-149



115

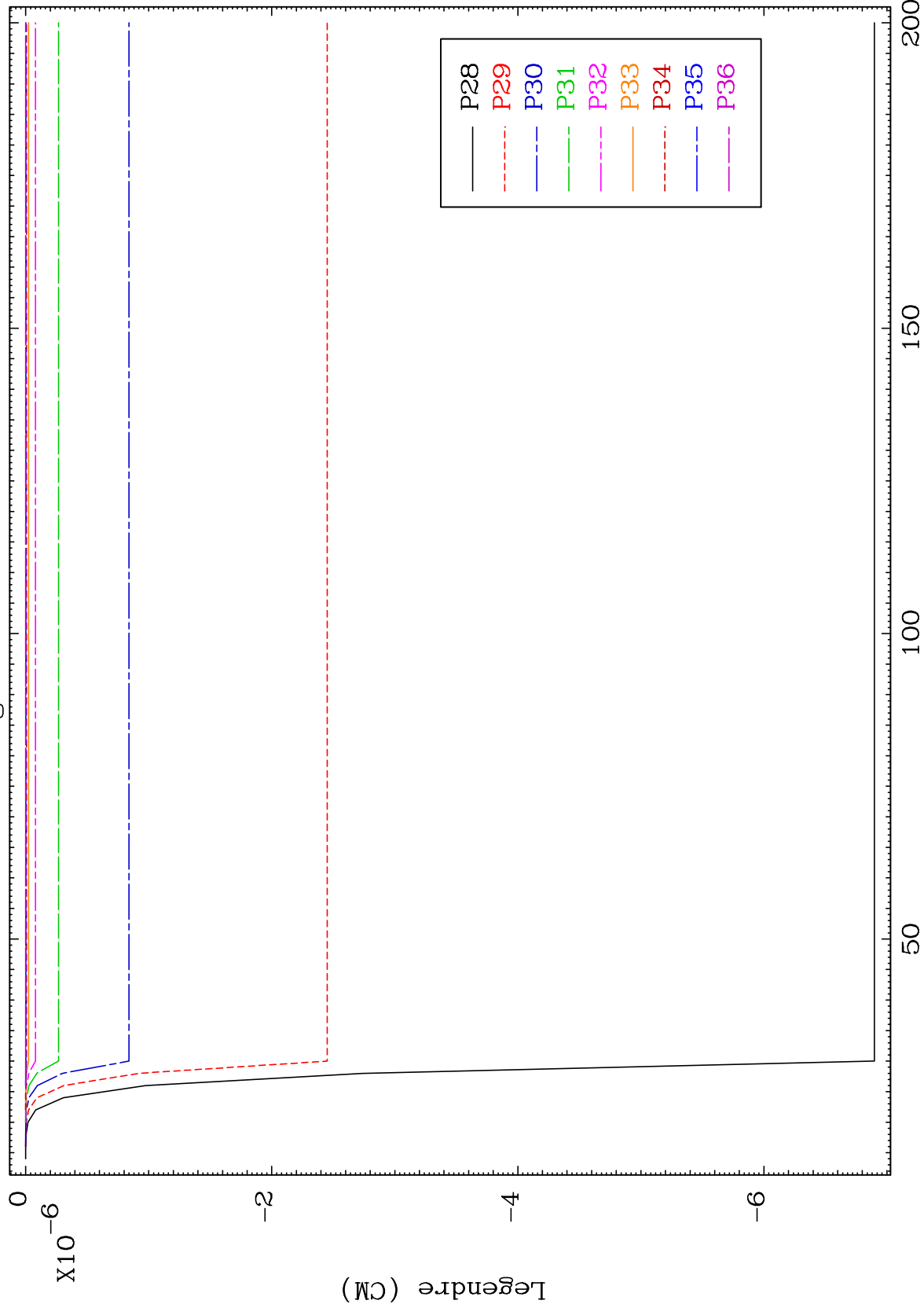
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



116

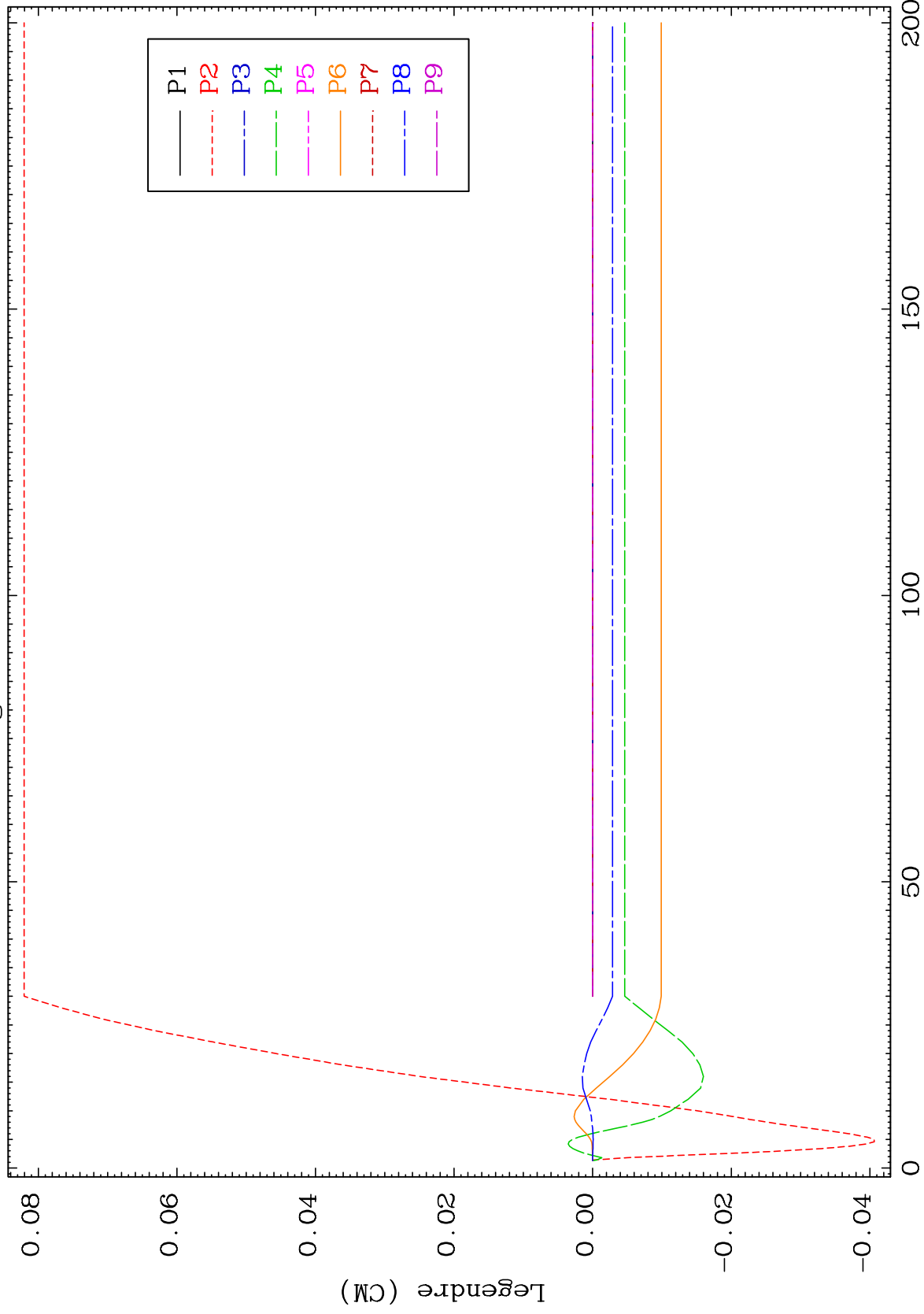
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

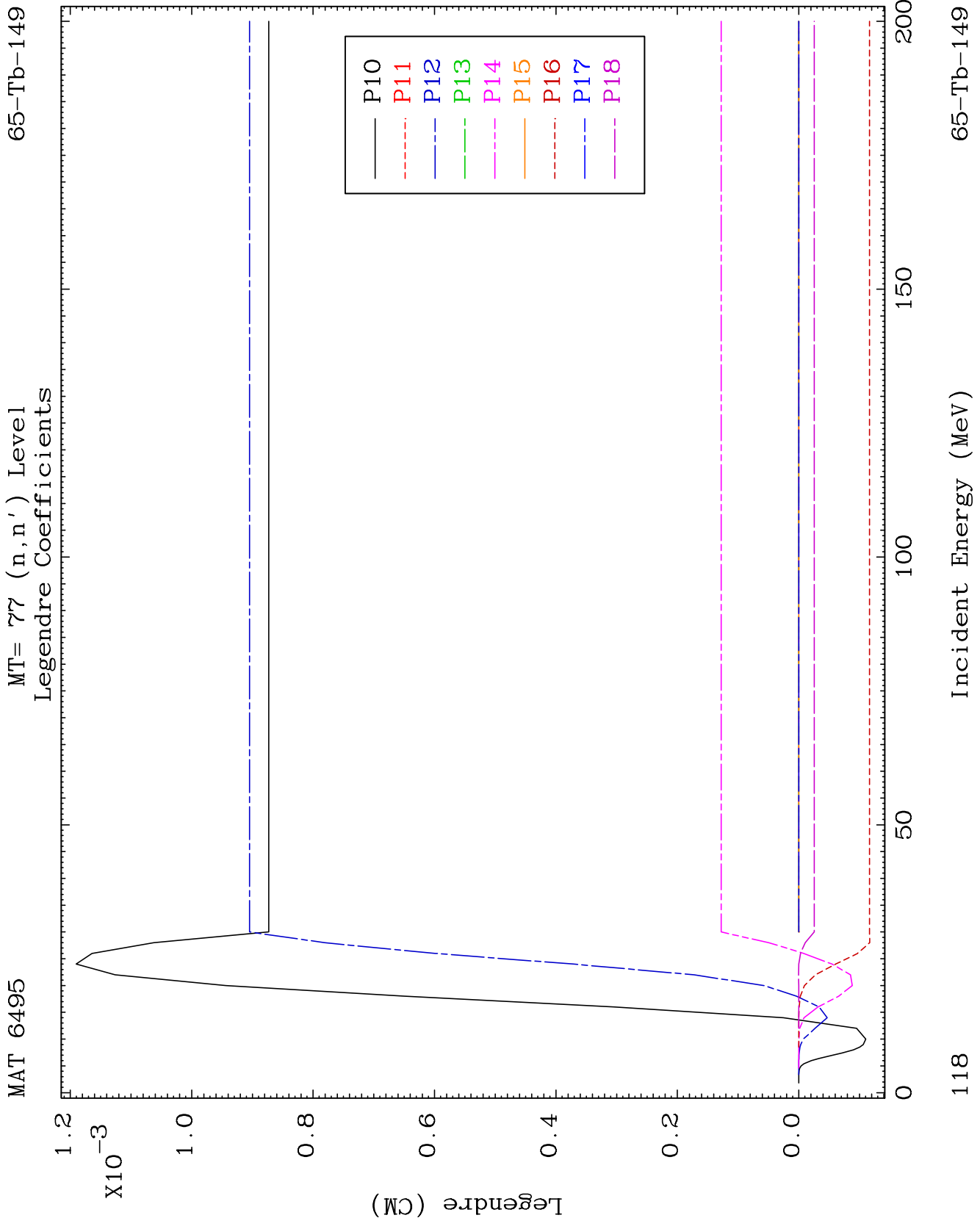
65-Tb-149

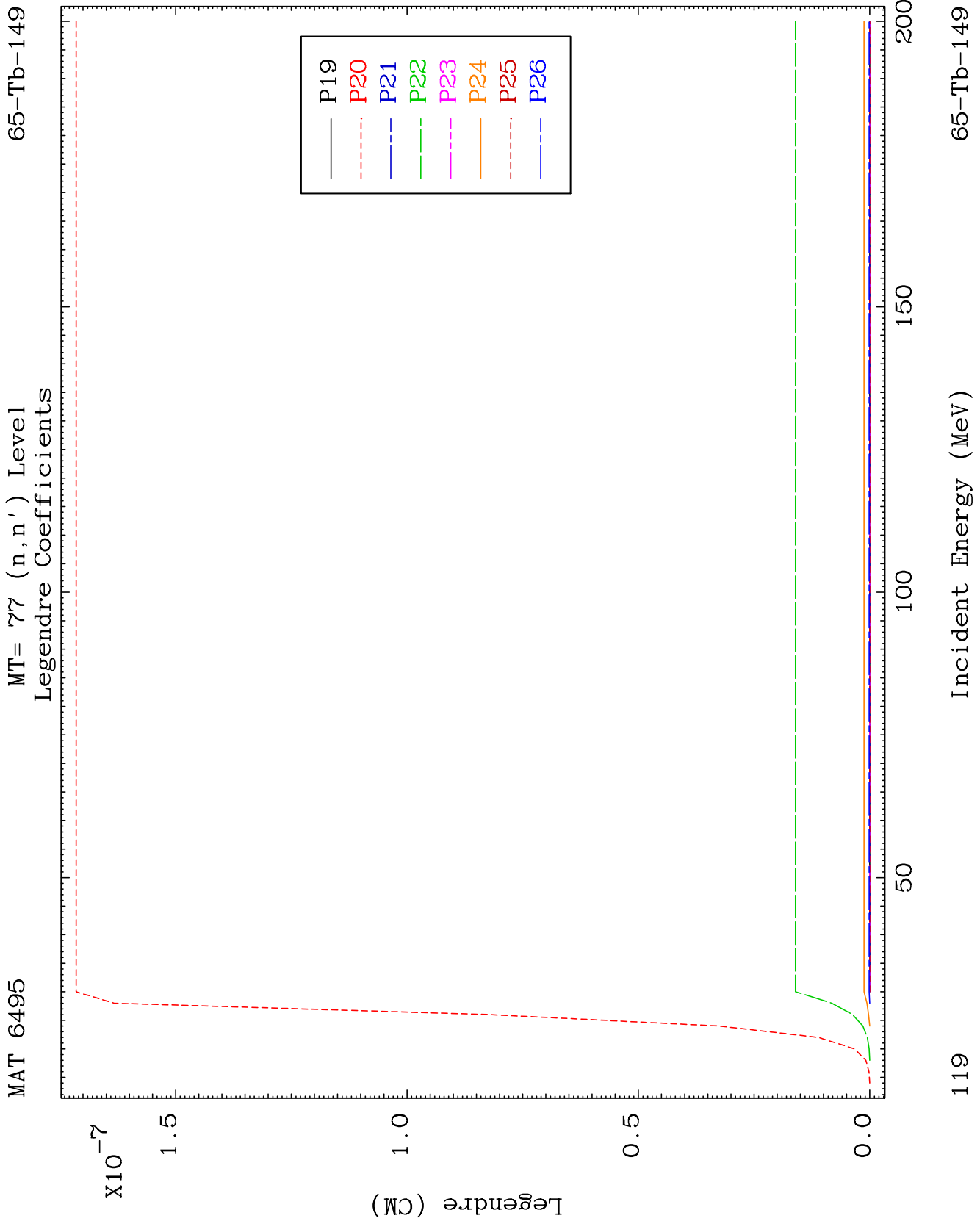


117

Incident Energy (MeV)

65-Tb-149

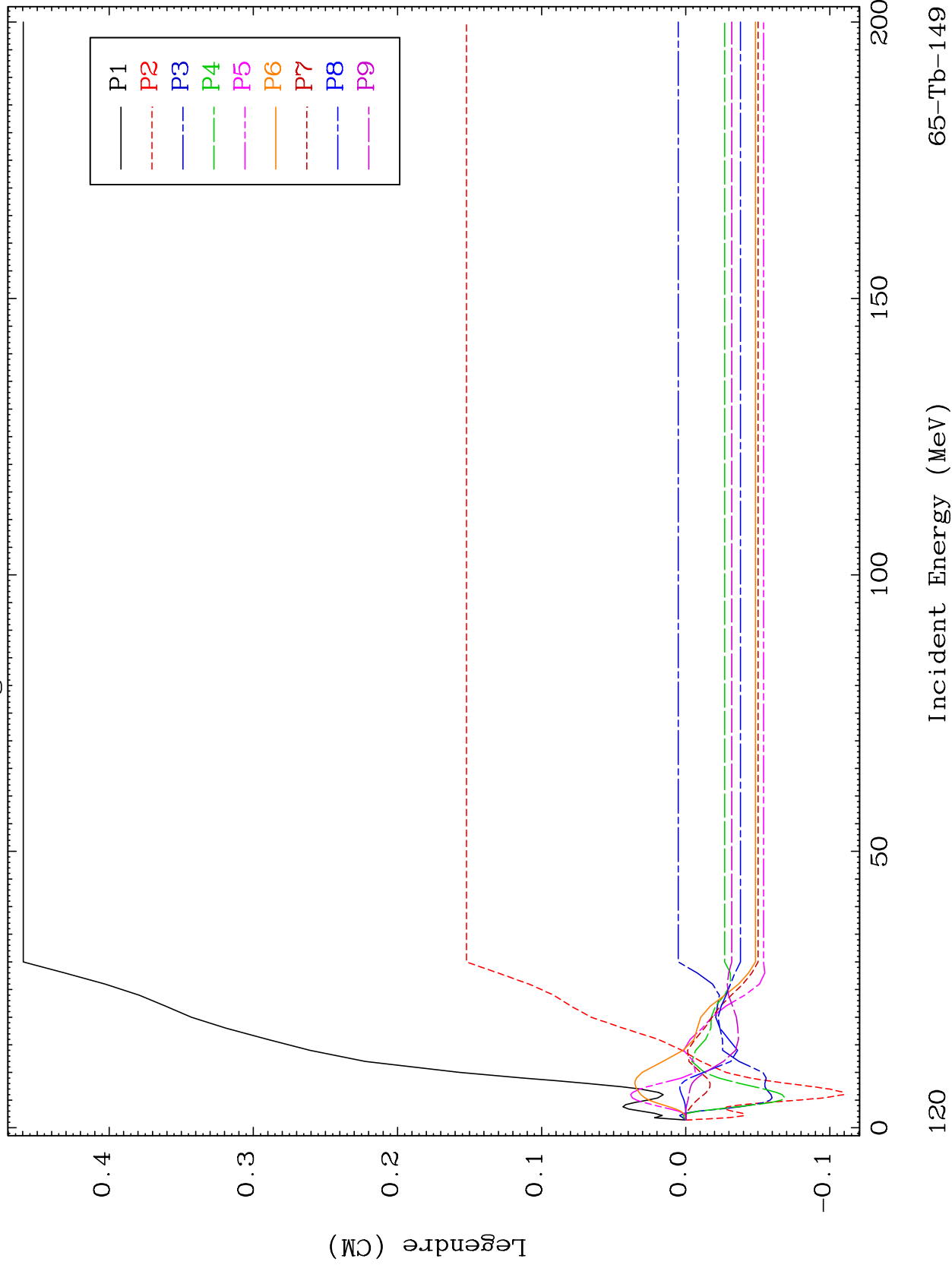




MAT 6495

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

65-Tb-149



65-Tb-149

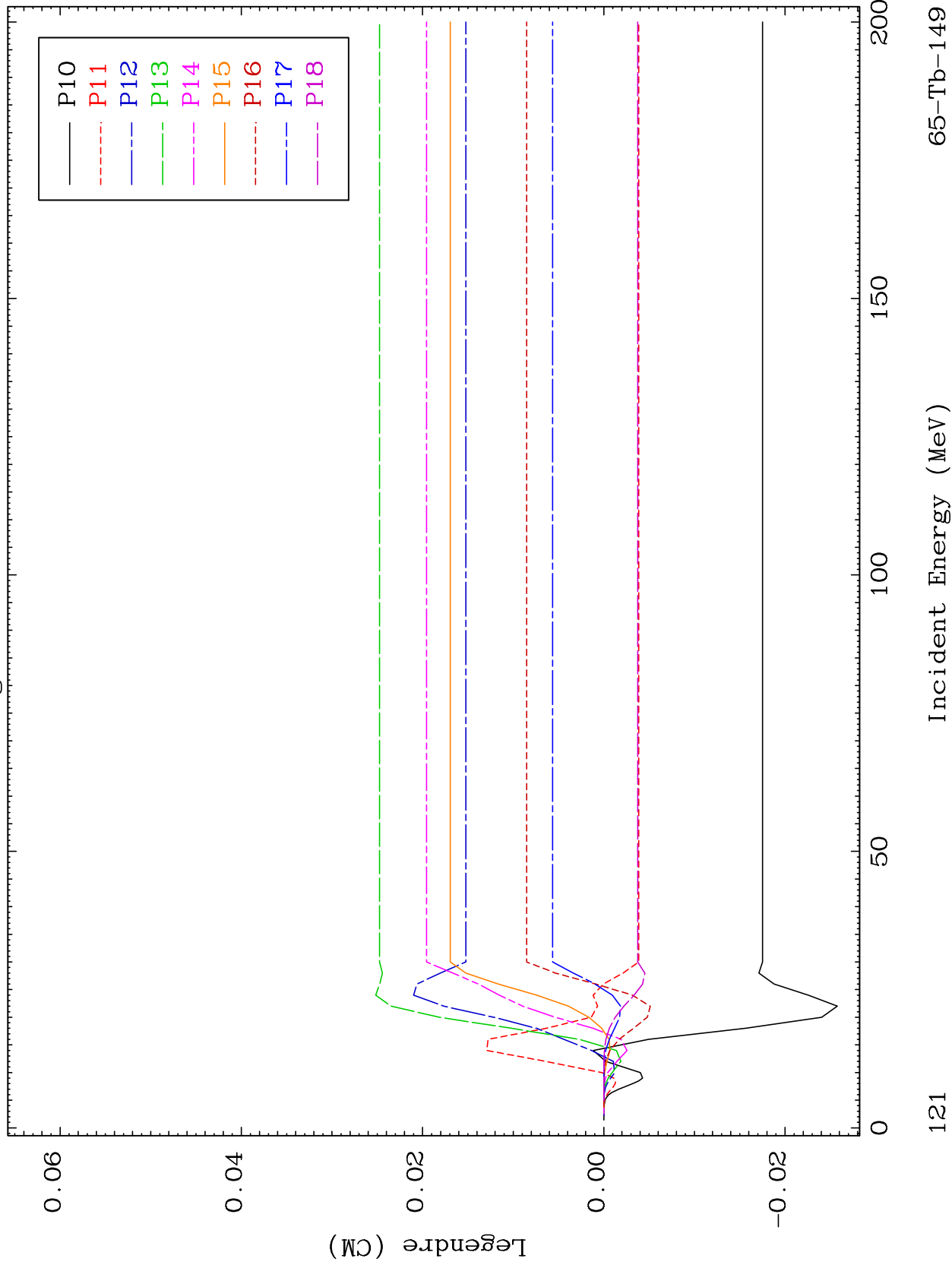
Incident Energy (MeV)

120

MAT 6495

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

65-Tb-149

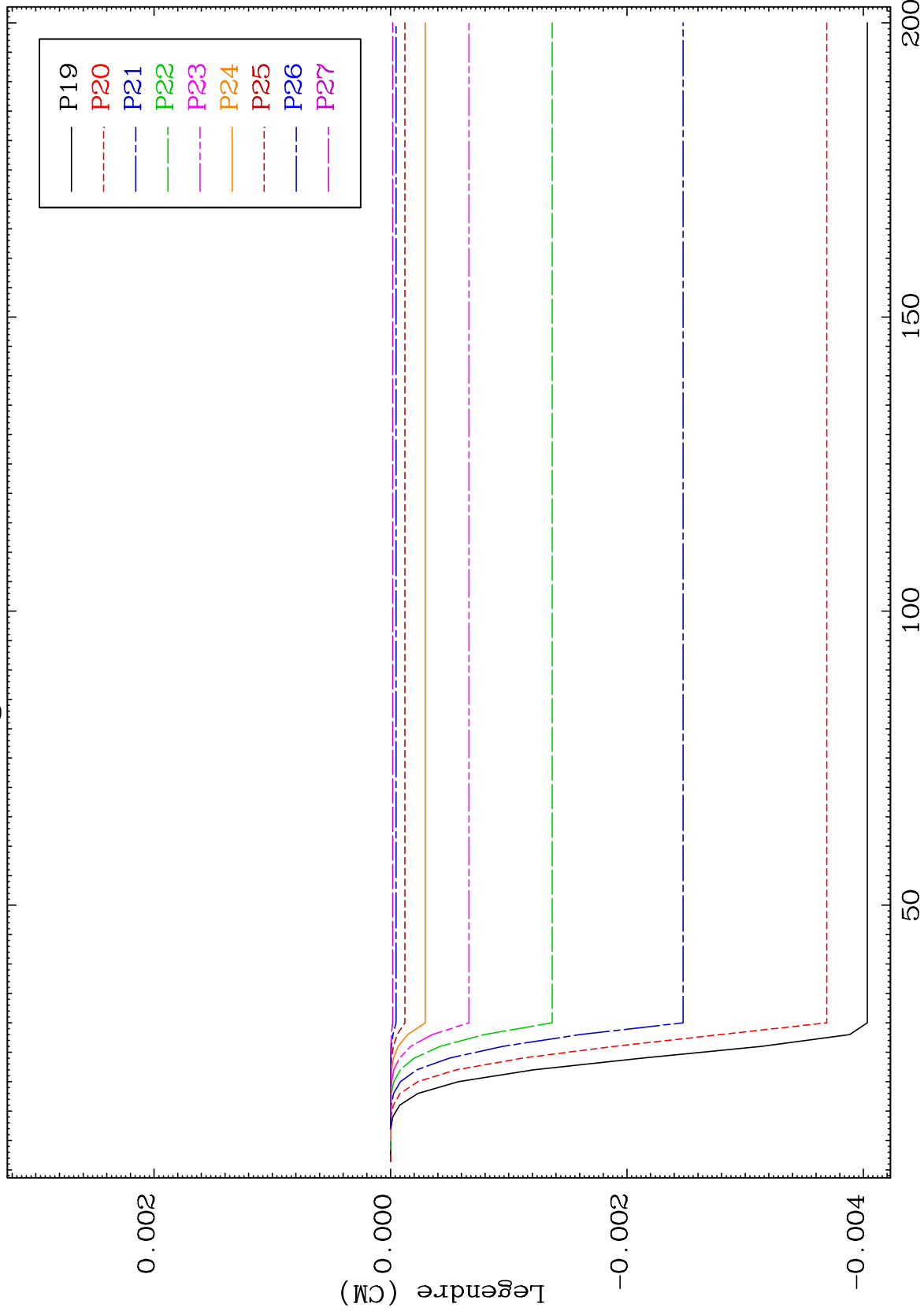


65-Tb-149

MAT 6495

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

65-Tb-149



122

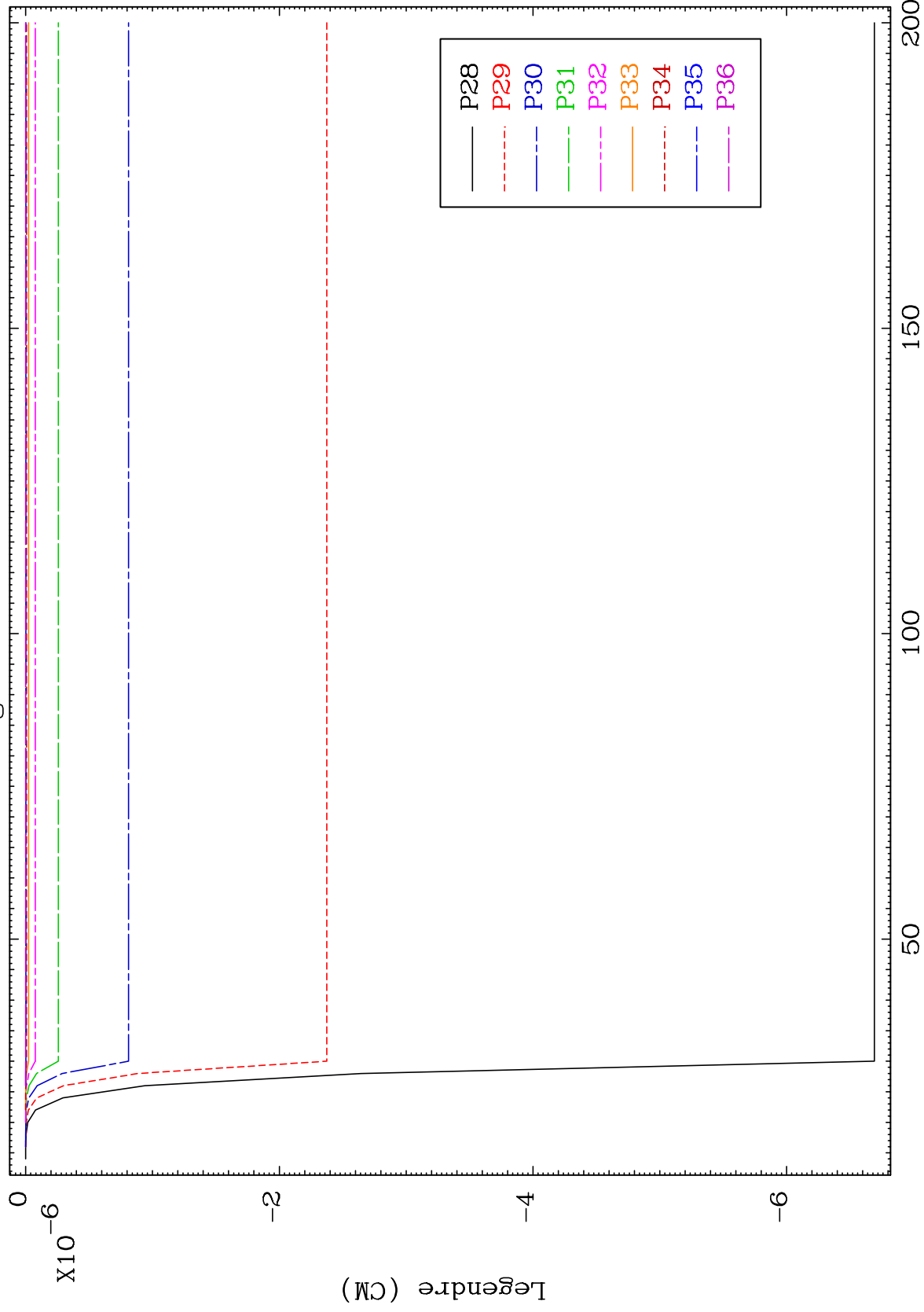
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



123

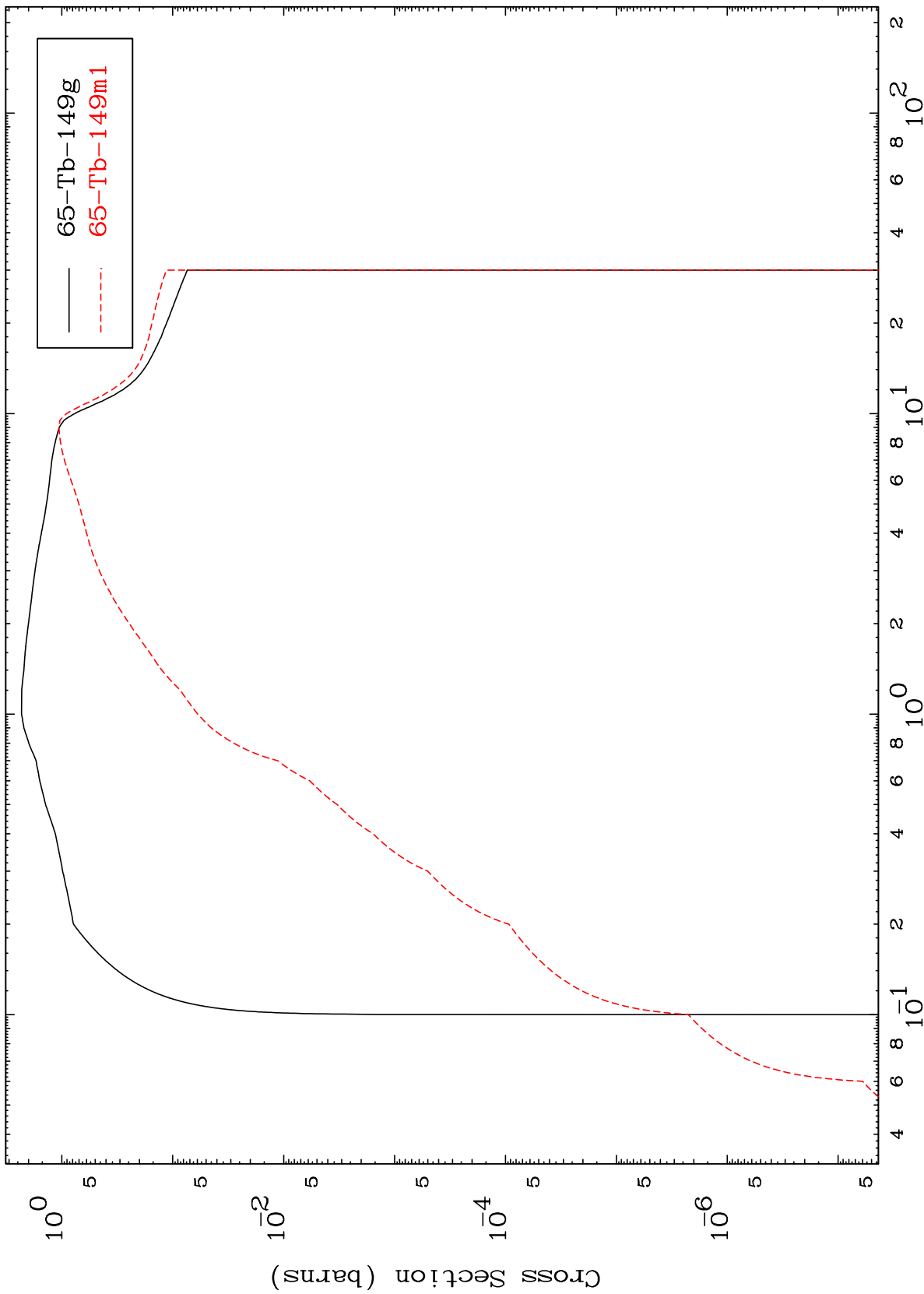
Incident Energy (MeV)

65-Tb-149

MAT 6495

65-Tb-149

Radionuclide Production Inelastic Cross Section



124

65-Tb-149

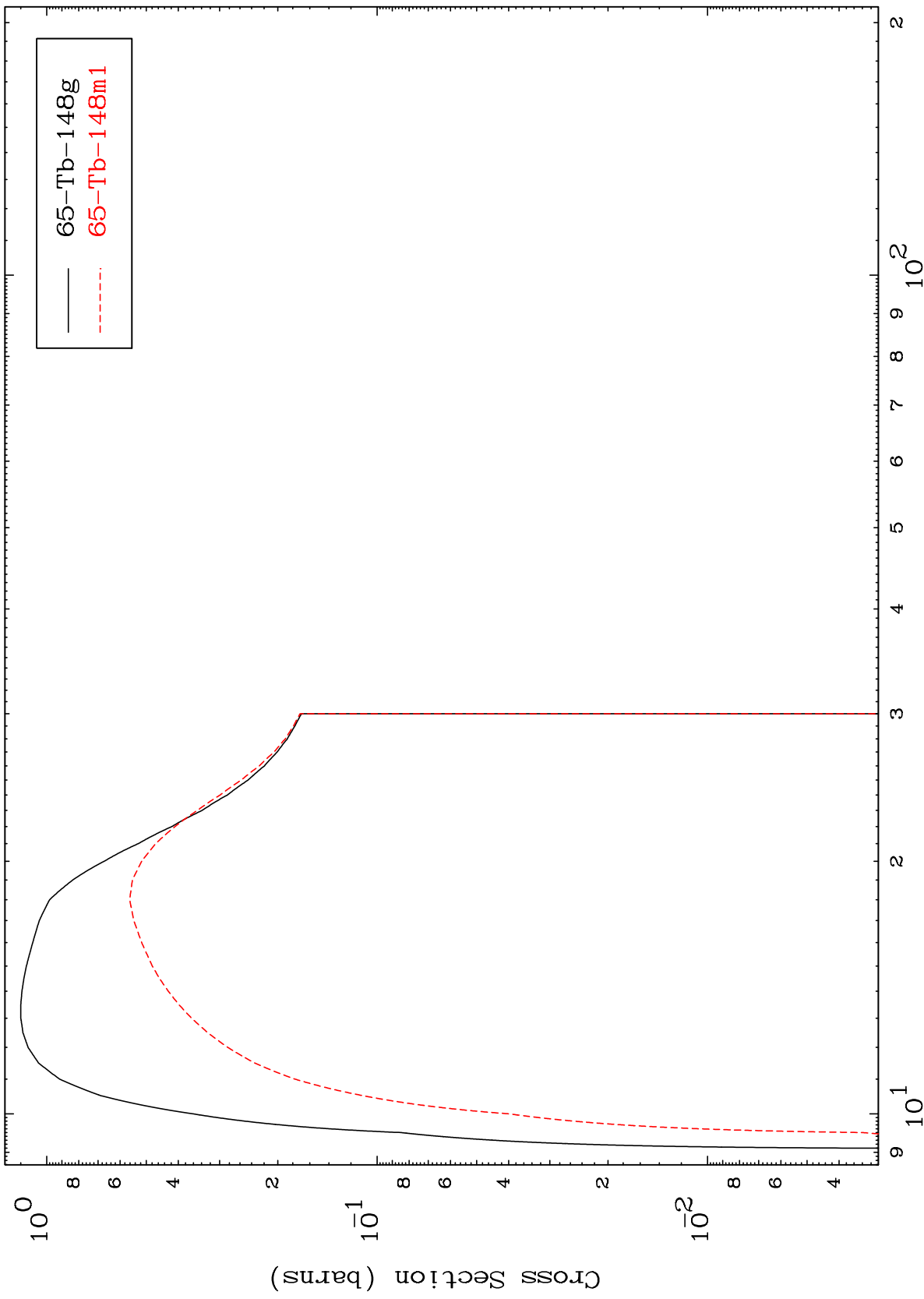
Incident Energy (MeV)

MAT 6495

65-Tb-149

(n,2n)

Radionuclide Production Cross Section



65-Tb-149

Incident Energy (MeV)

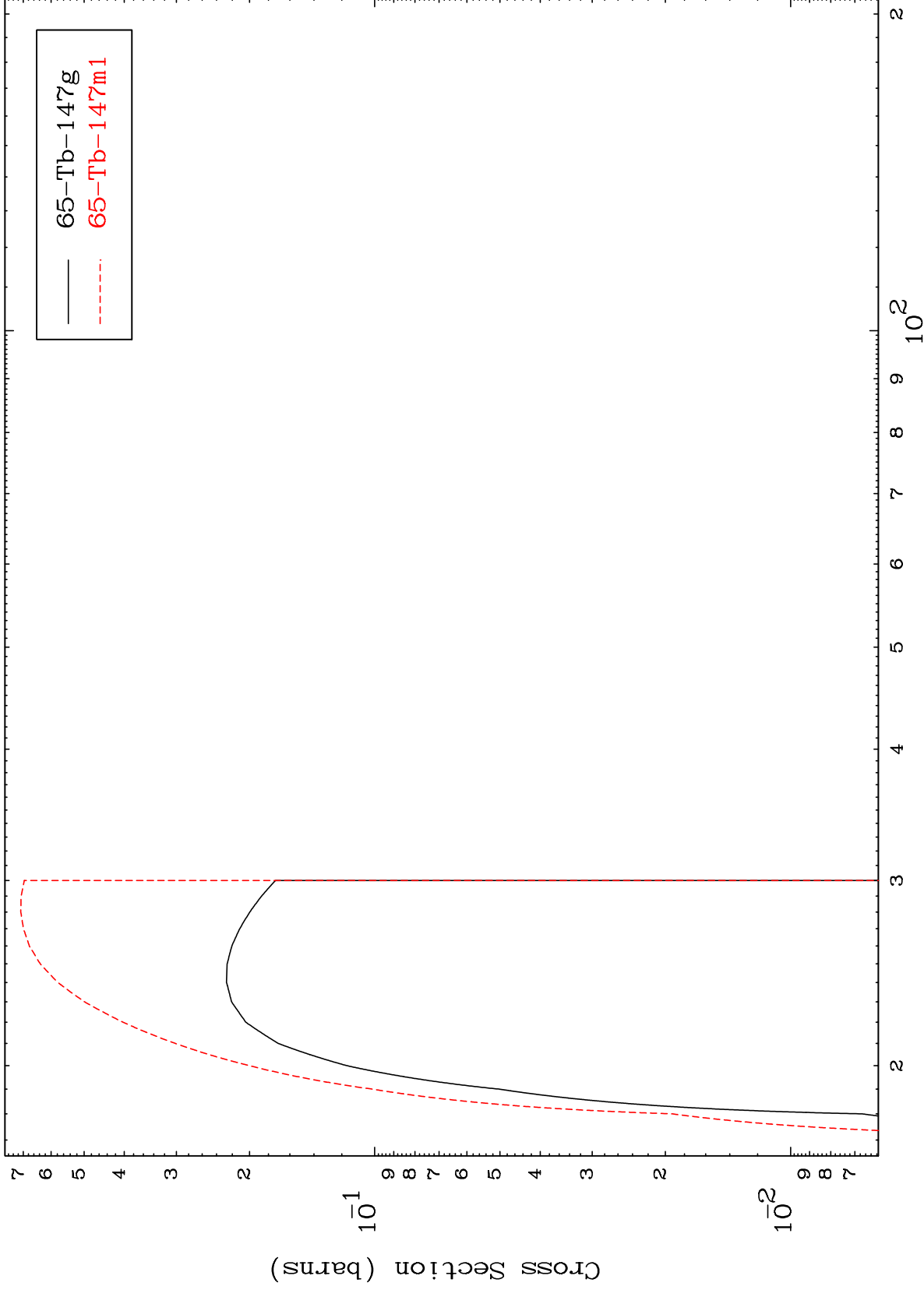
125

MAT 6495

(n,3n)

65-Tb-149

Radionuclide Production Cross Section



126

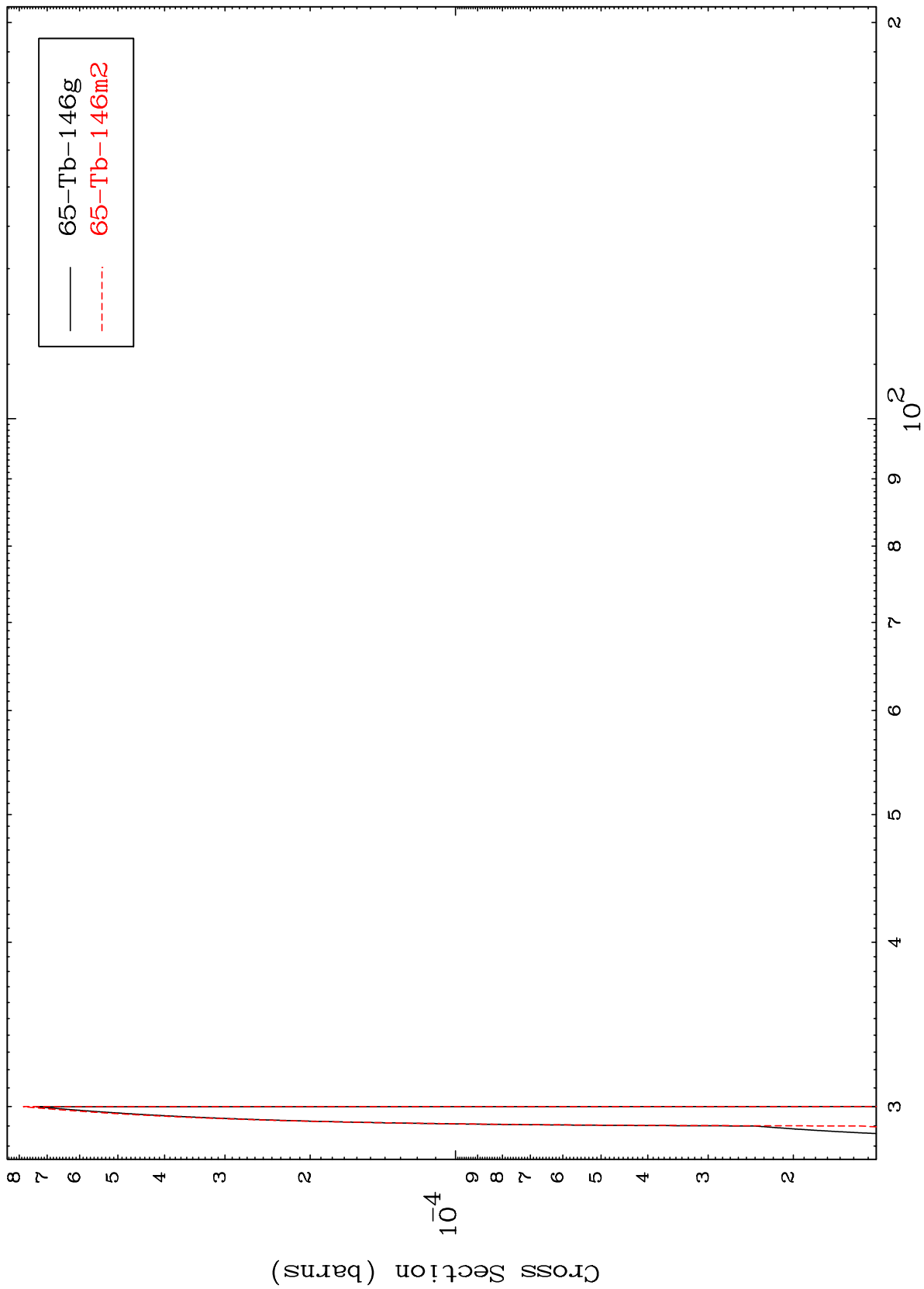
Incident Energy (MeV)

65-Tb-149

MAT 6495

65-Tb-149

(n,4n)
Radionuclide Production Cross Section



127

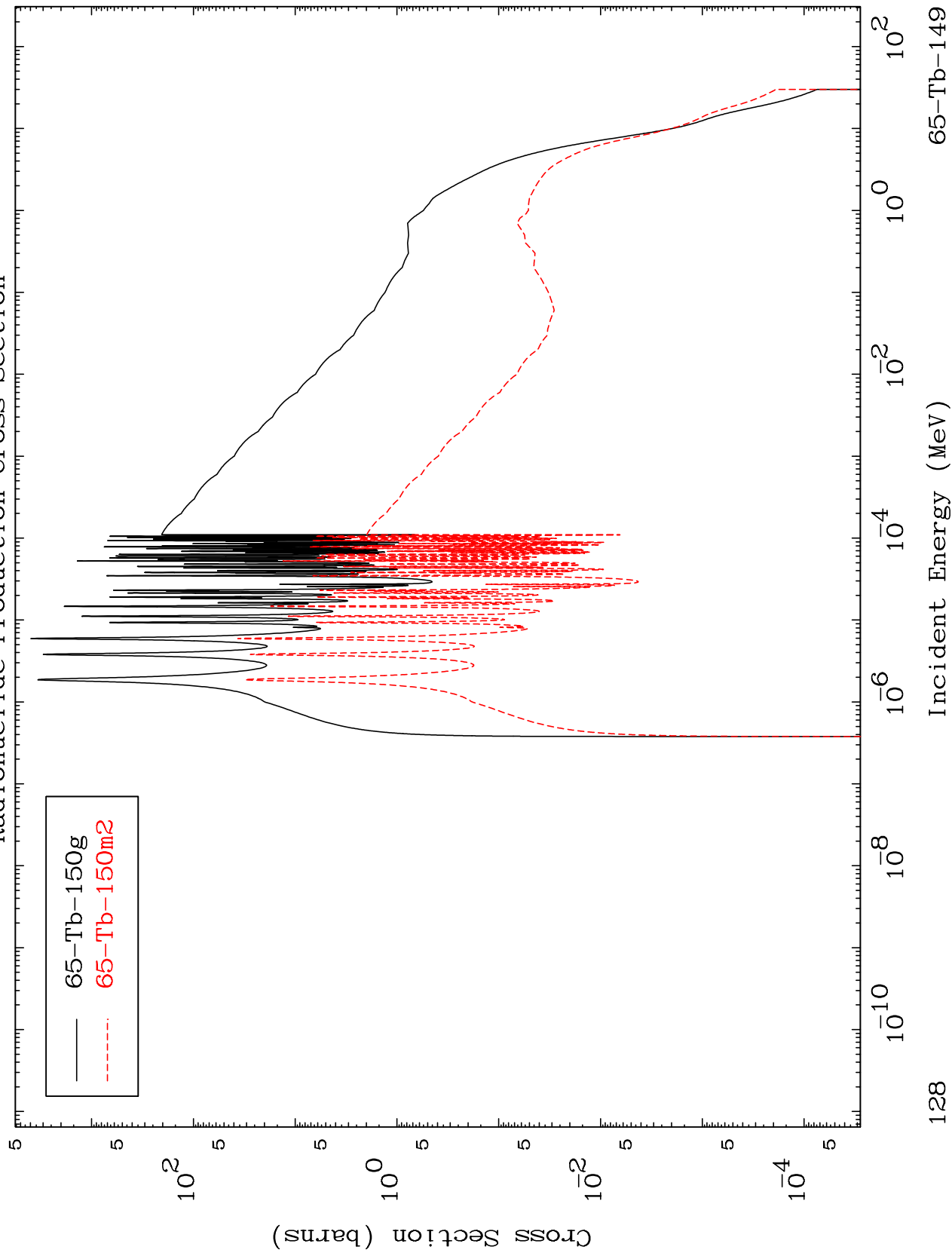
65-Tb-149

Incident Energy (MeV)

MAT 6495

65-Tb-149

(n, γ)
Radionuclide Production Cross Section



128

65-Tb-149