

Program EVALPLOT
(Version 2021-1)

by

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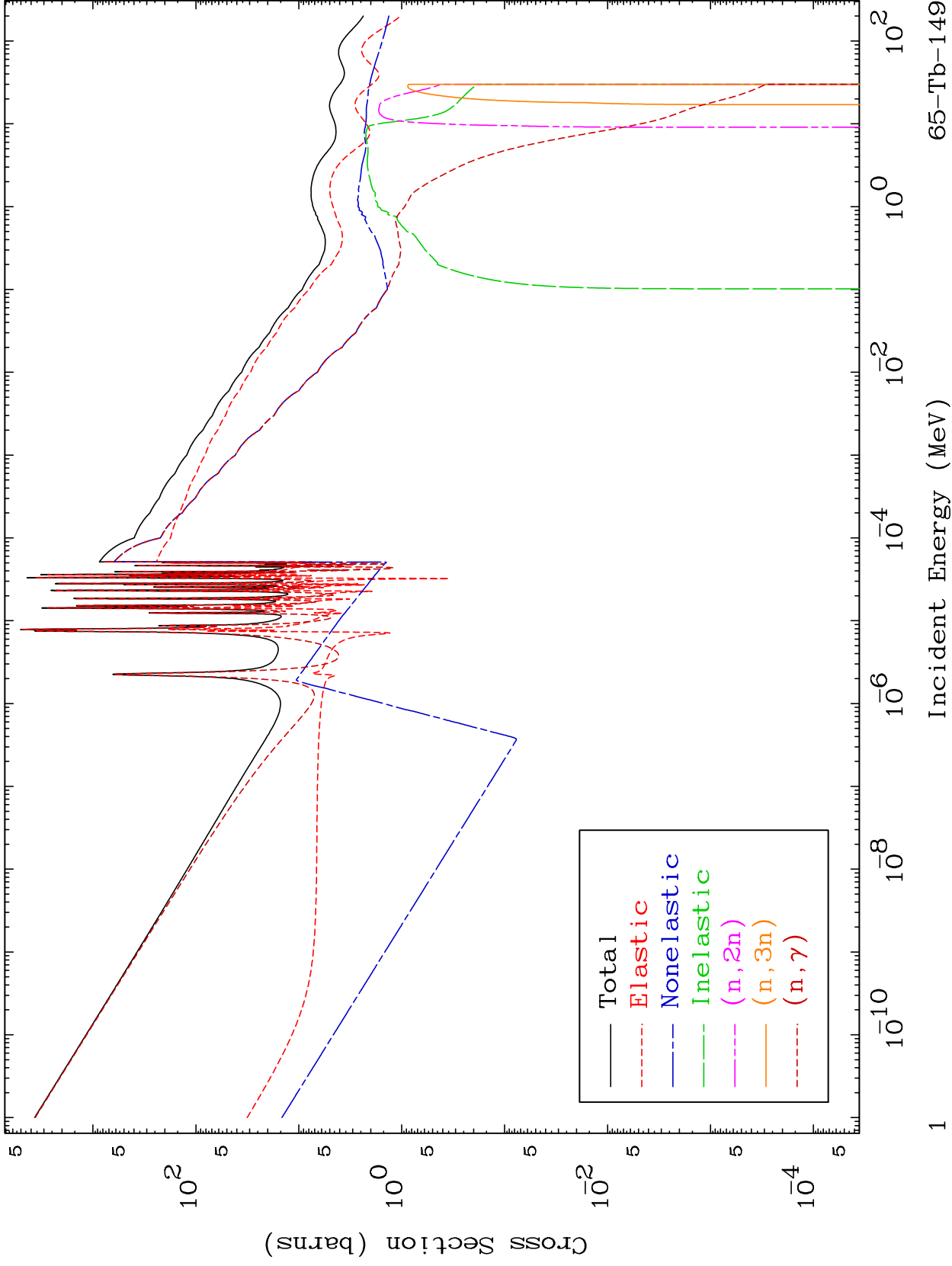
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6495

Neutron Major
293 Kelvin Cross Sections

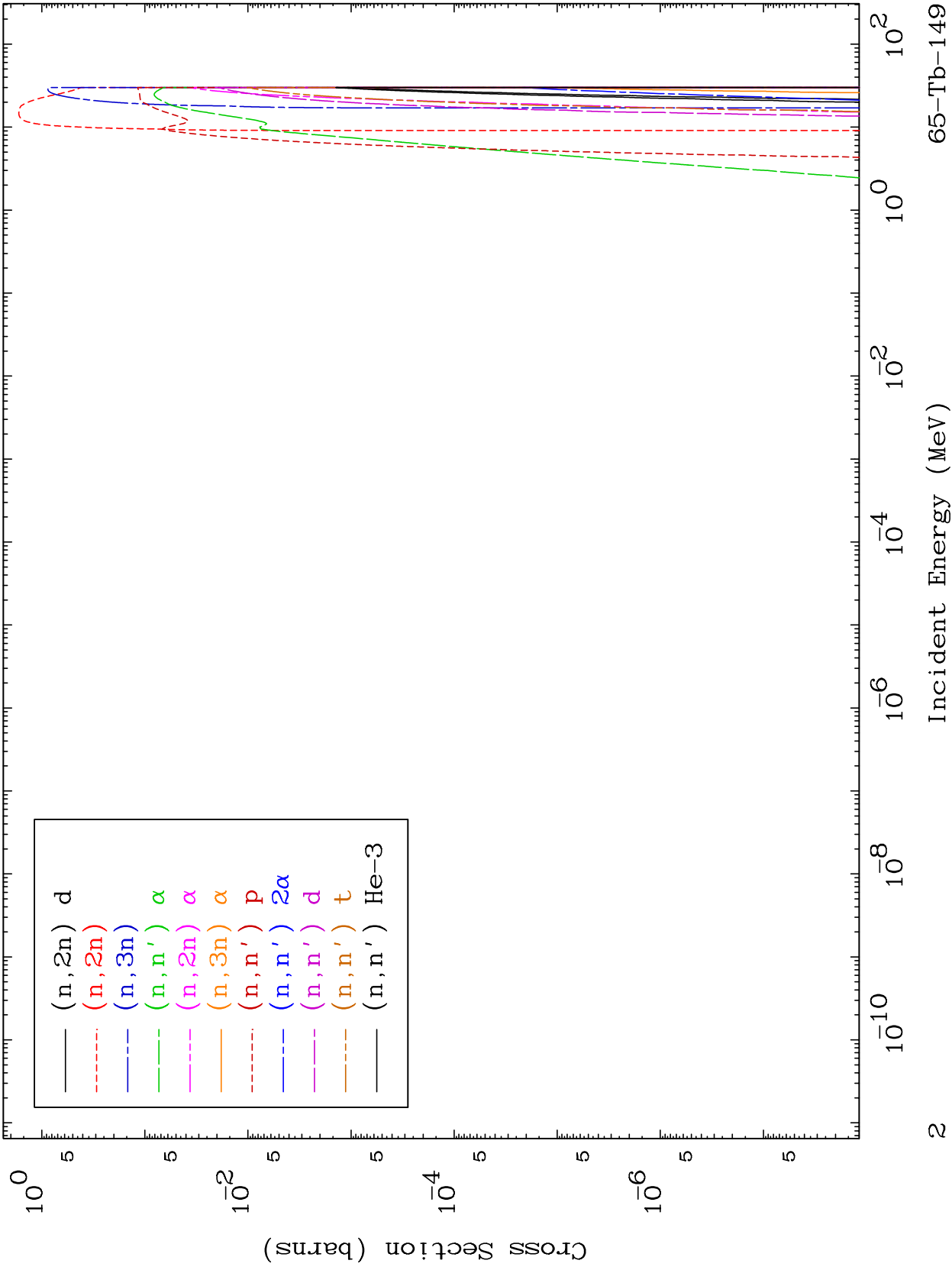
65-Tb-149



MAT 6495

Neutron Absorption
293 Kelvin Cross Sections

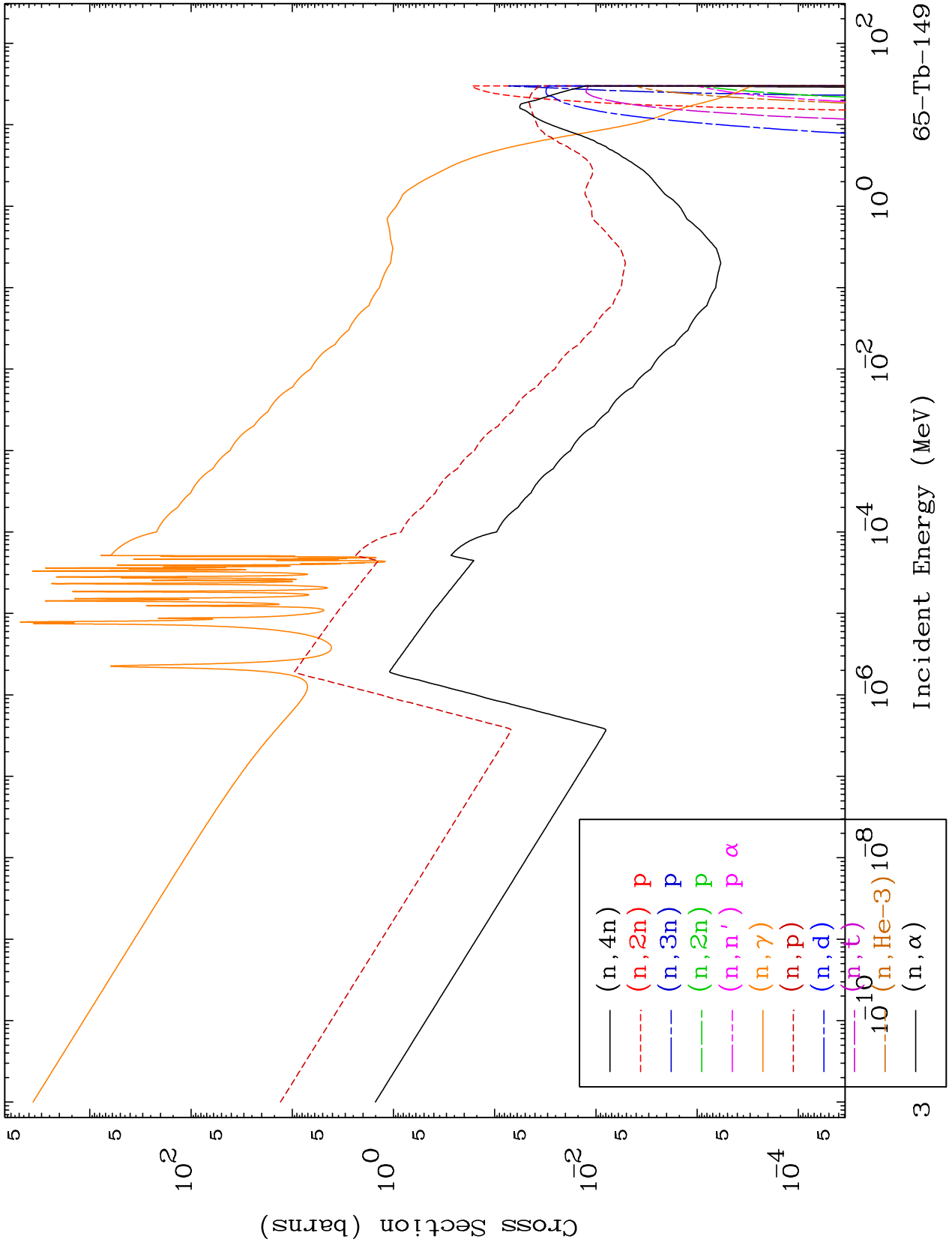
65-Tb-149



MAT 6495

Neutron Absorption
293 Kelvin Cross Sections

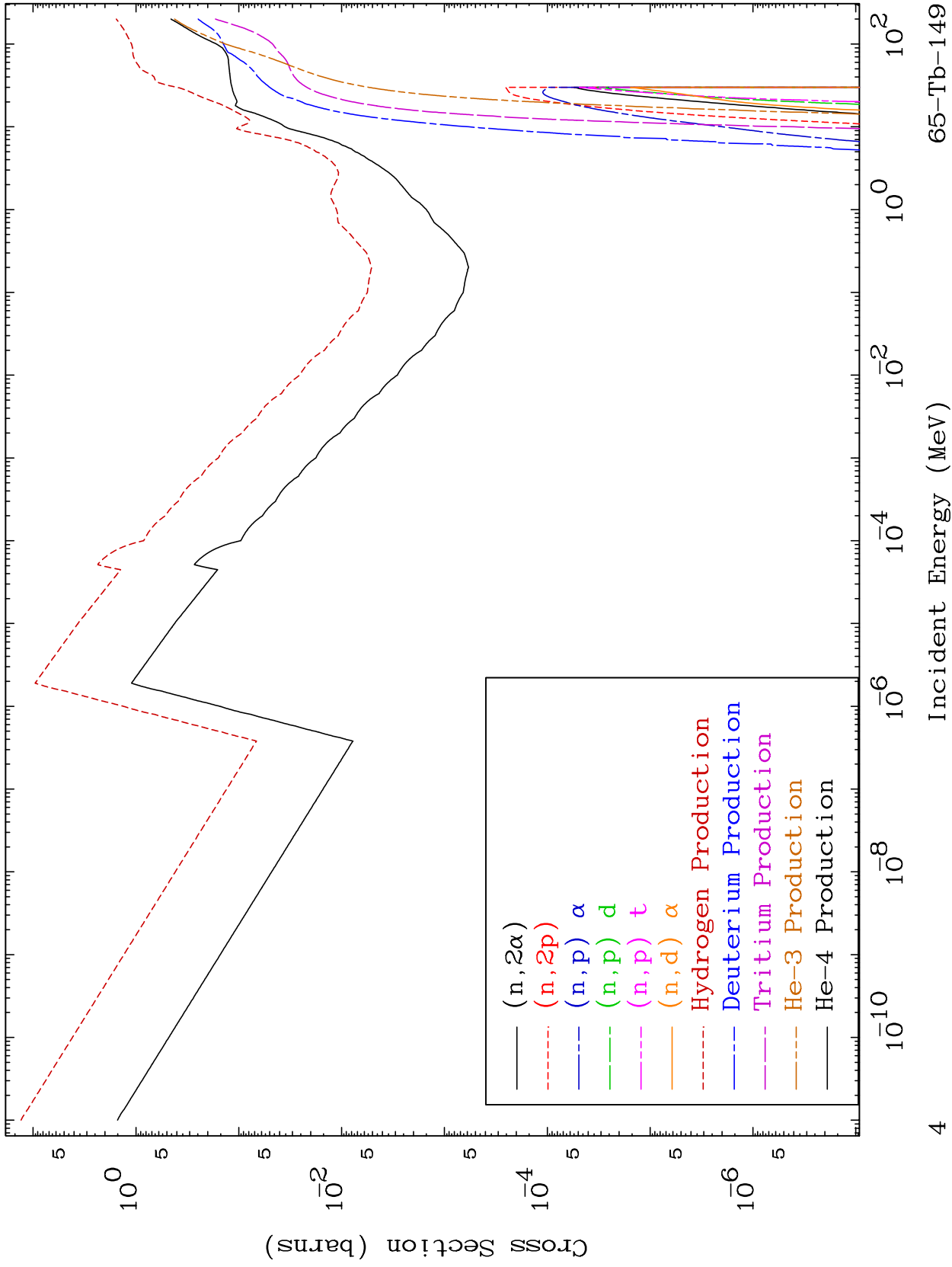
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MAT 6495

Neutron Absorption
293 Kelvin Cross Sections

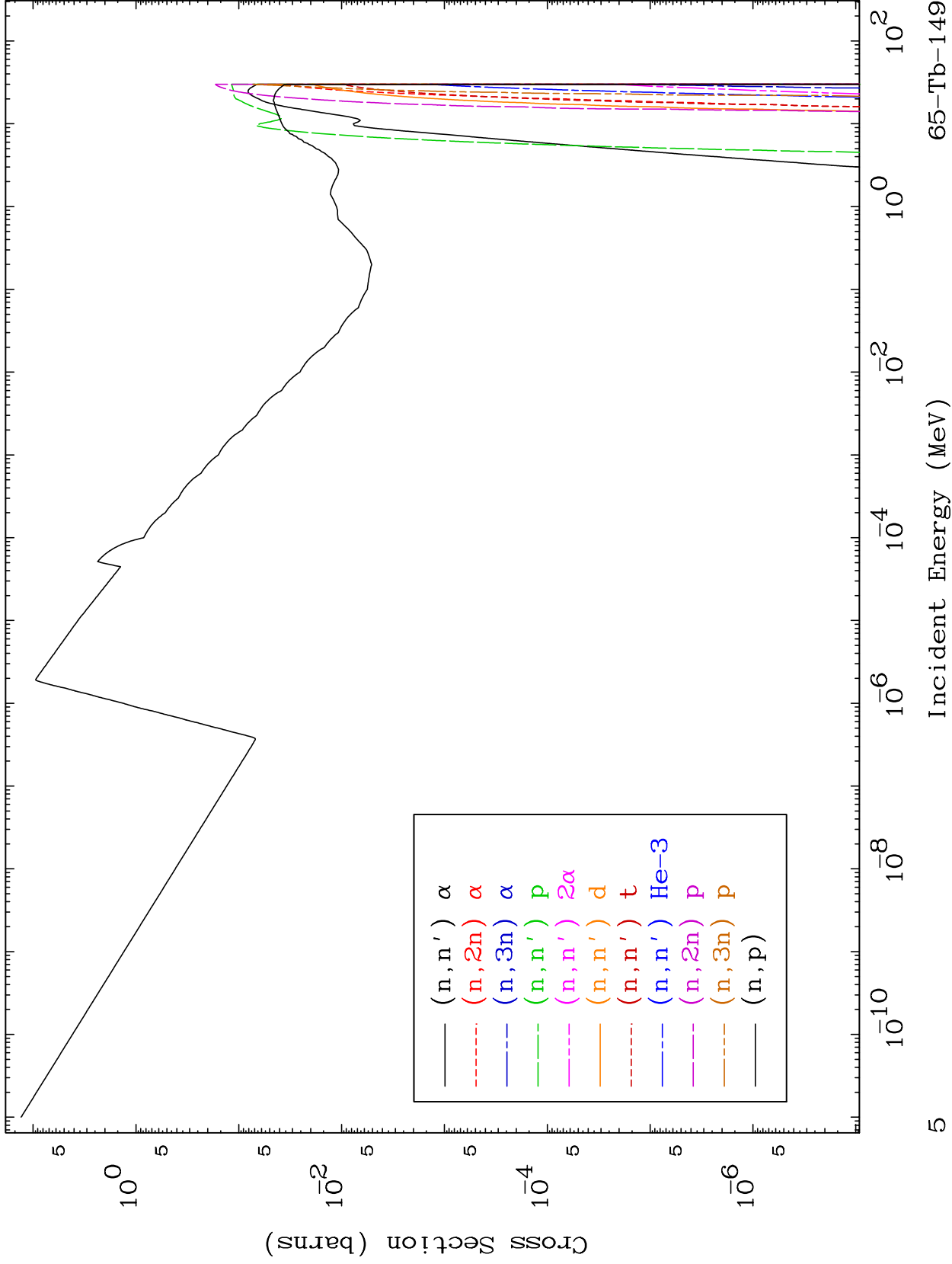
65-Tb-149



MAT 6495

Charged Particle
293 Kelvin Cross Sections

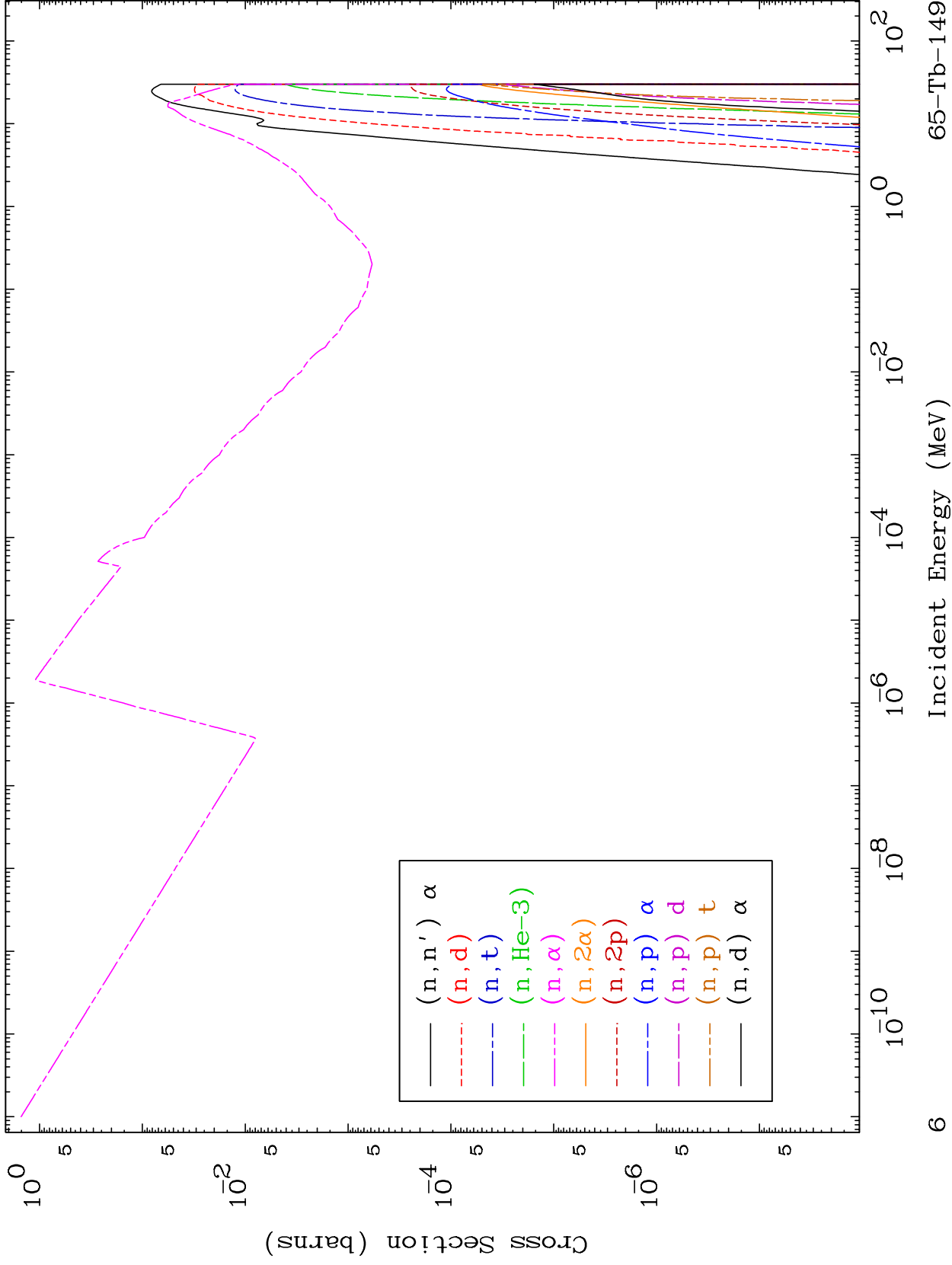
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MAT 6495

Charged Particle
293 Kelvin Cross Sections

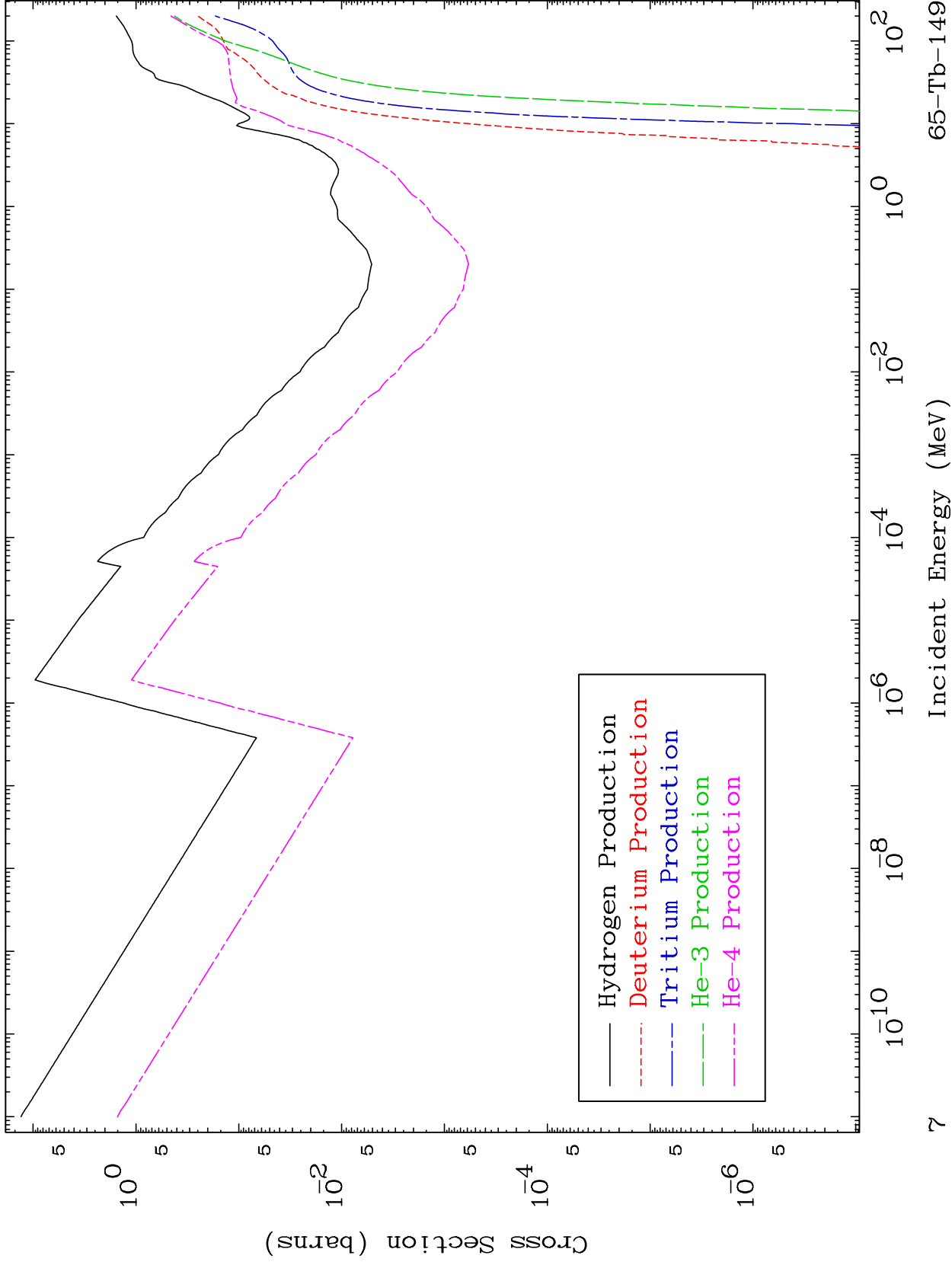
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MAT 6495

Particle Production
293 Kelvin Cross Sections

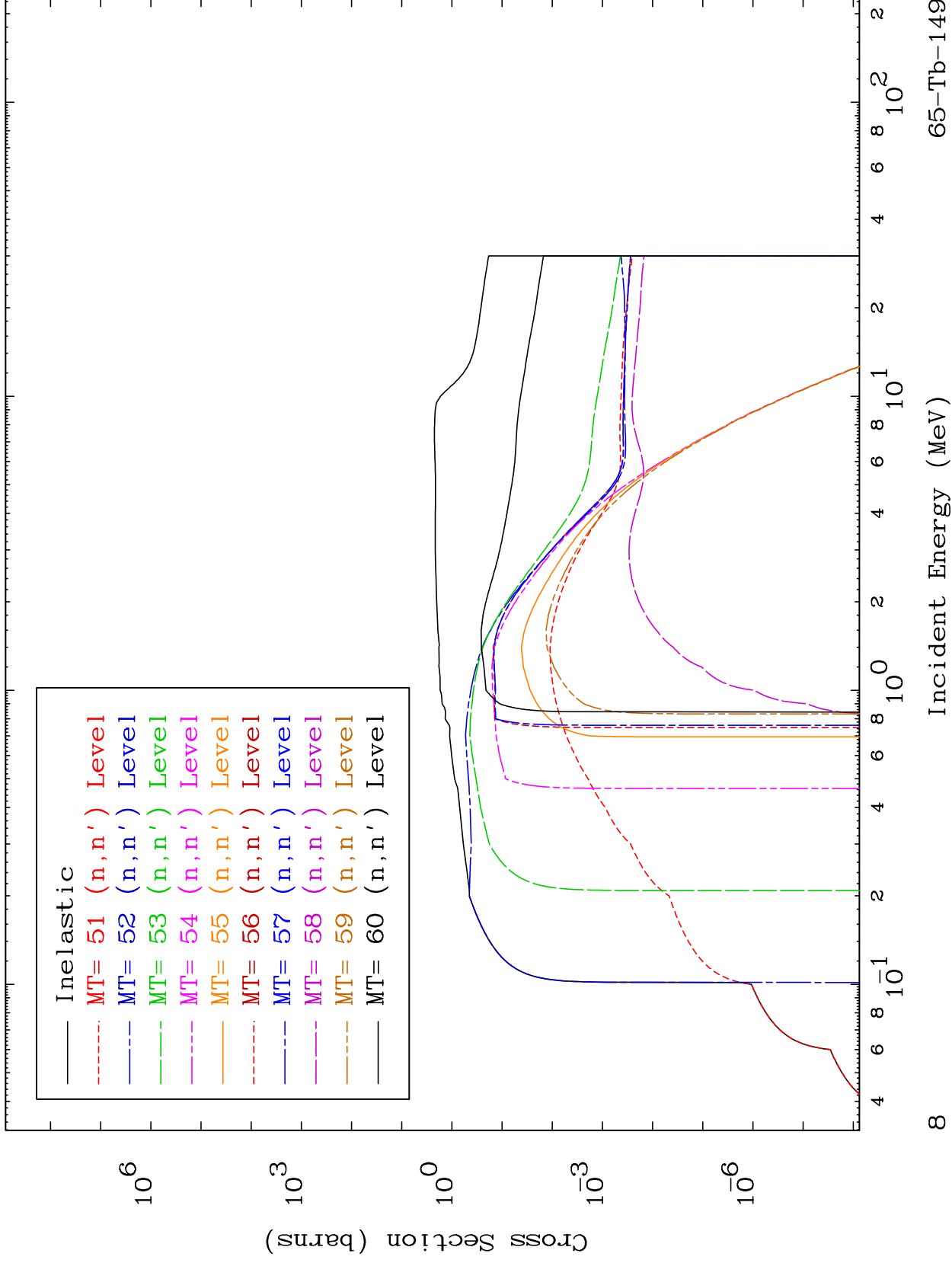
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MAT 6495

(n,n') Levels
293 Kelvin Cross Sections

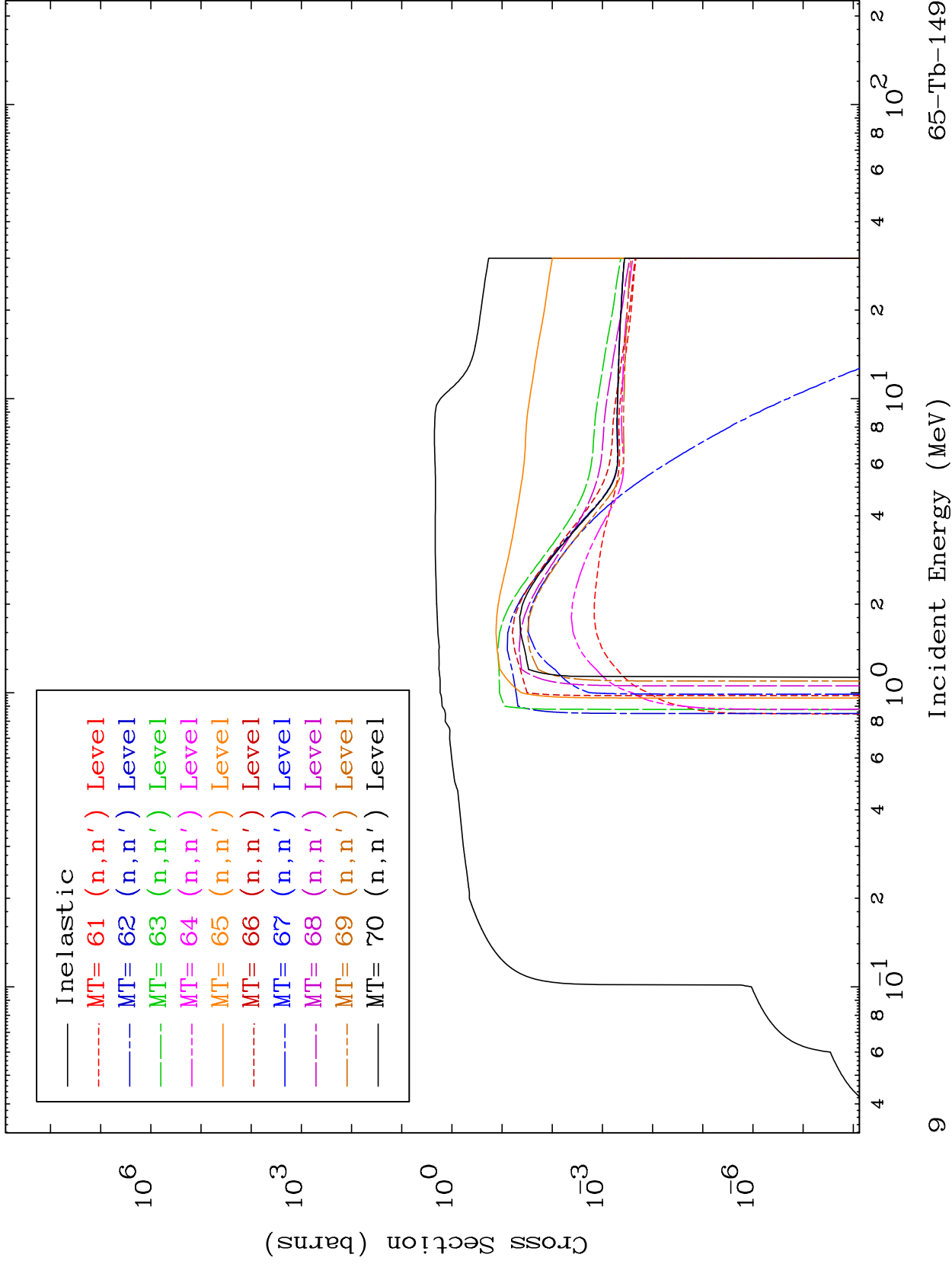
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MAT 6495

(n,n') Levels
293 Kelvin Cross Sections

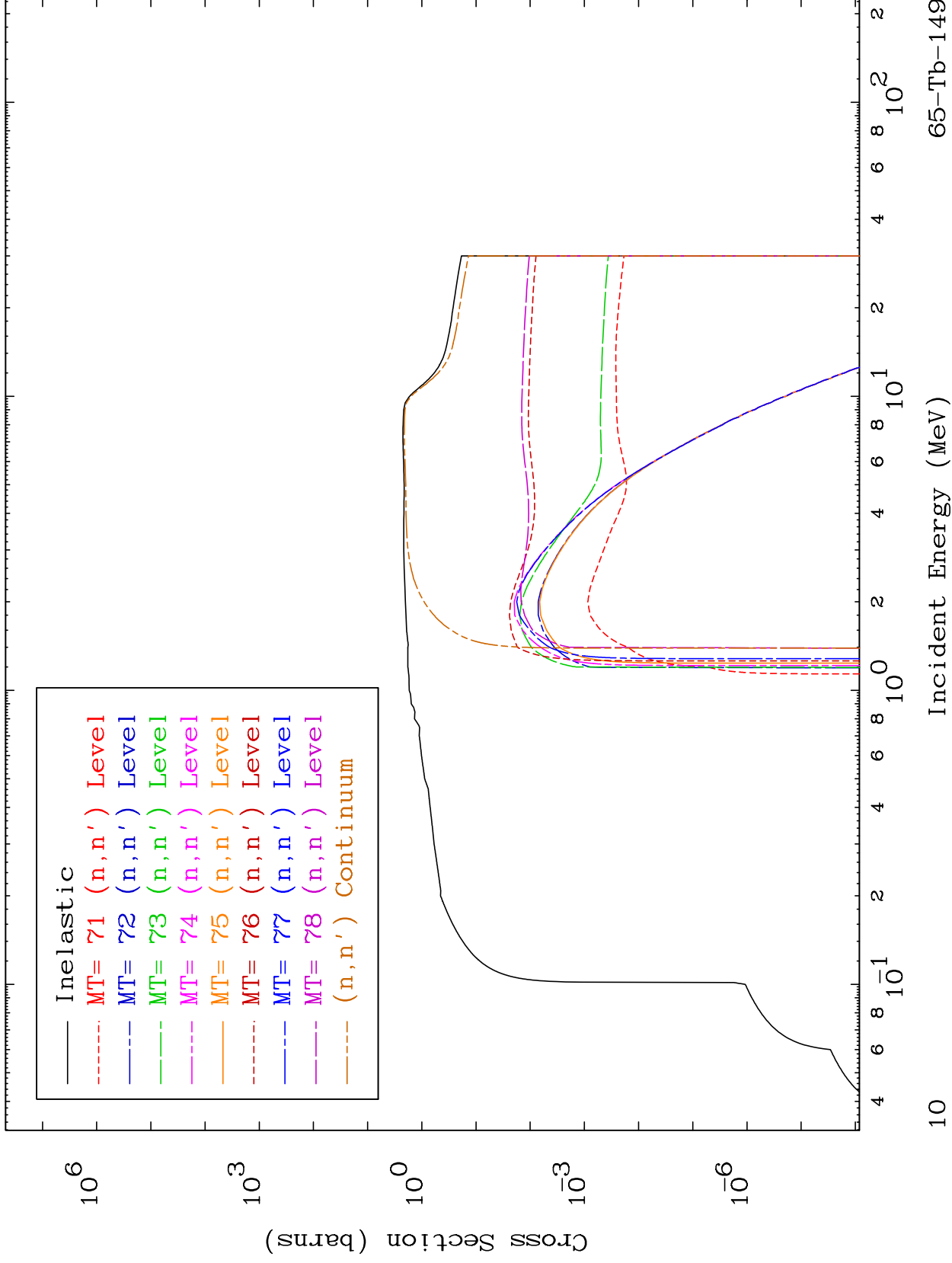
65-Tb-149



MAT 6495

(n,n') Levels
293 Kelvin Cross Sections

65-Tb-149

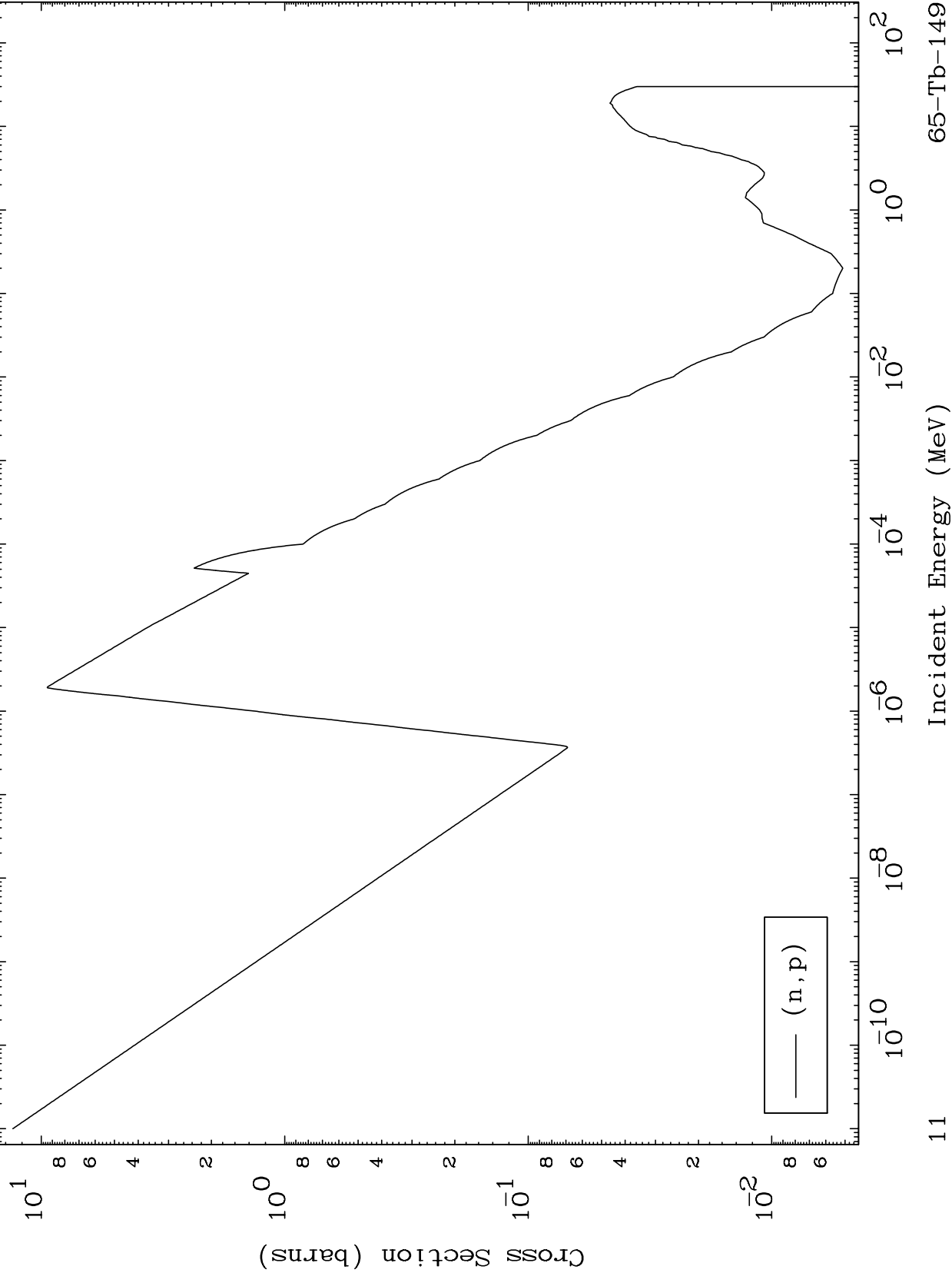


10

MAT 6495

(n,p) Levels
293 Kelvin Cross Sections

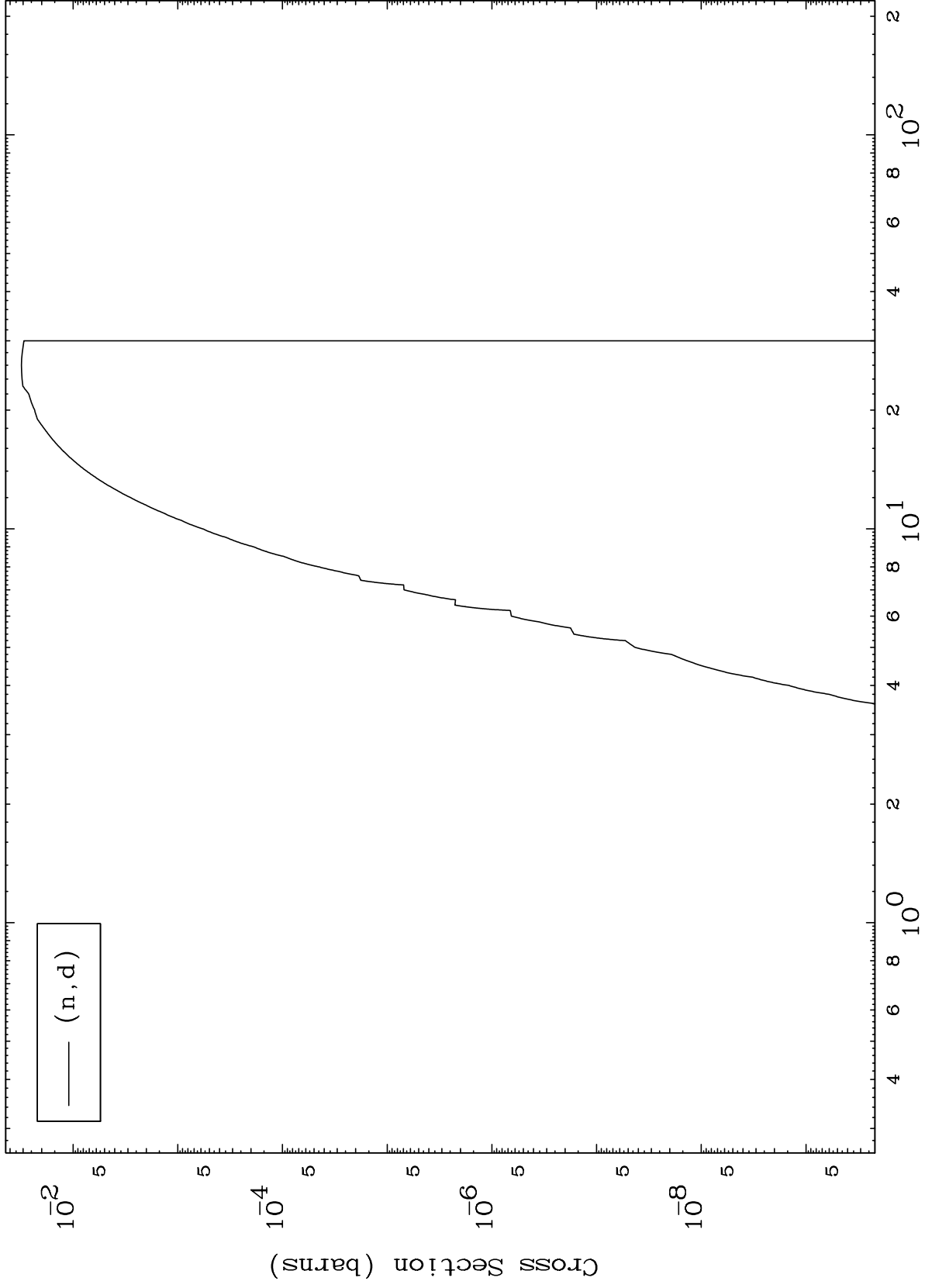
65-Tb-149



MAT 6495

(n,d) Levels
293 Kelvin Cross Sections

65-Tb-149



12

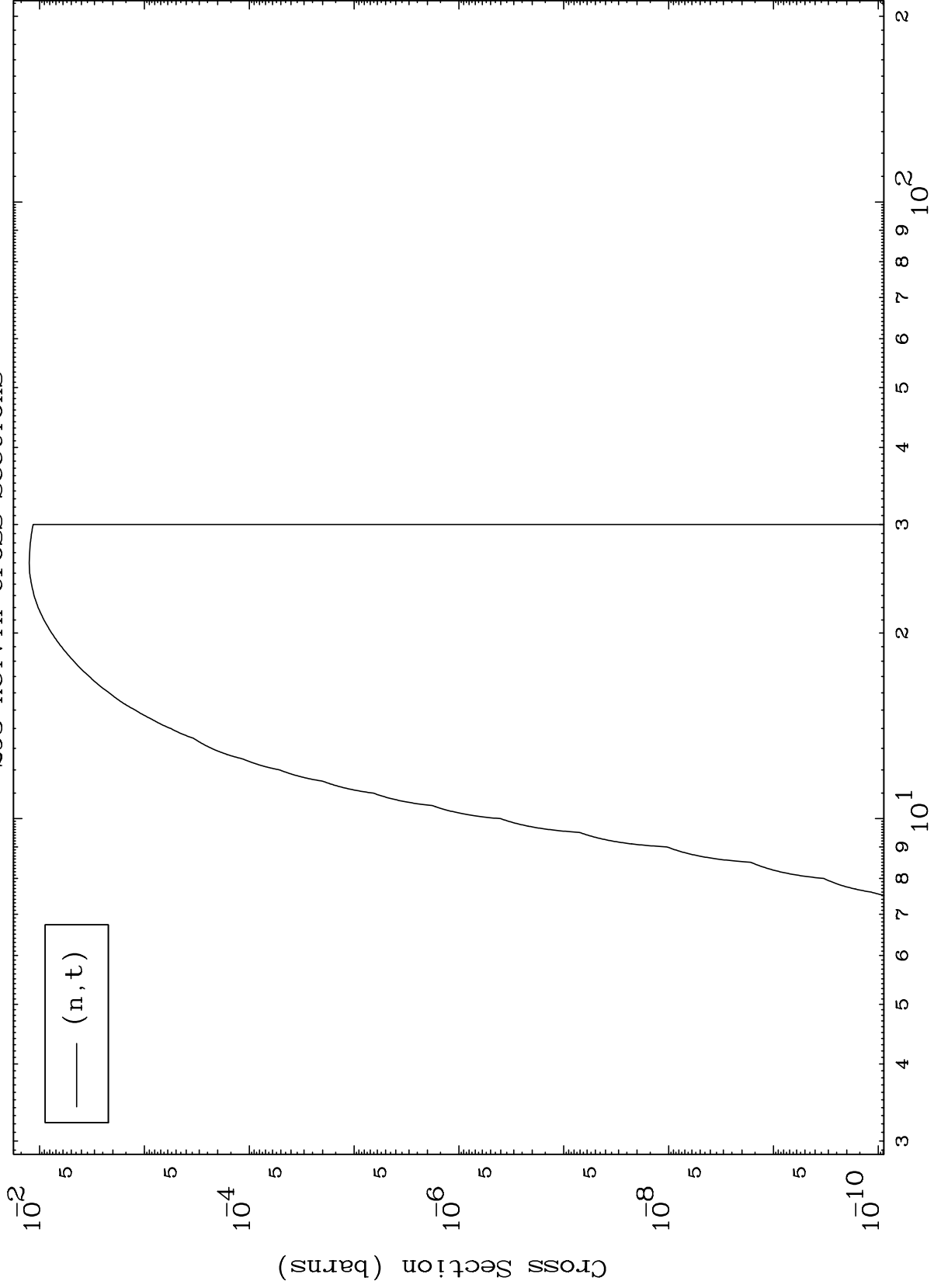
Incident Energy (MeV)

65-Tb-149

MAT 6495

(n,t) Levels
293 Kelvin Cross Sections

65-Tb-149



13

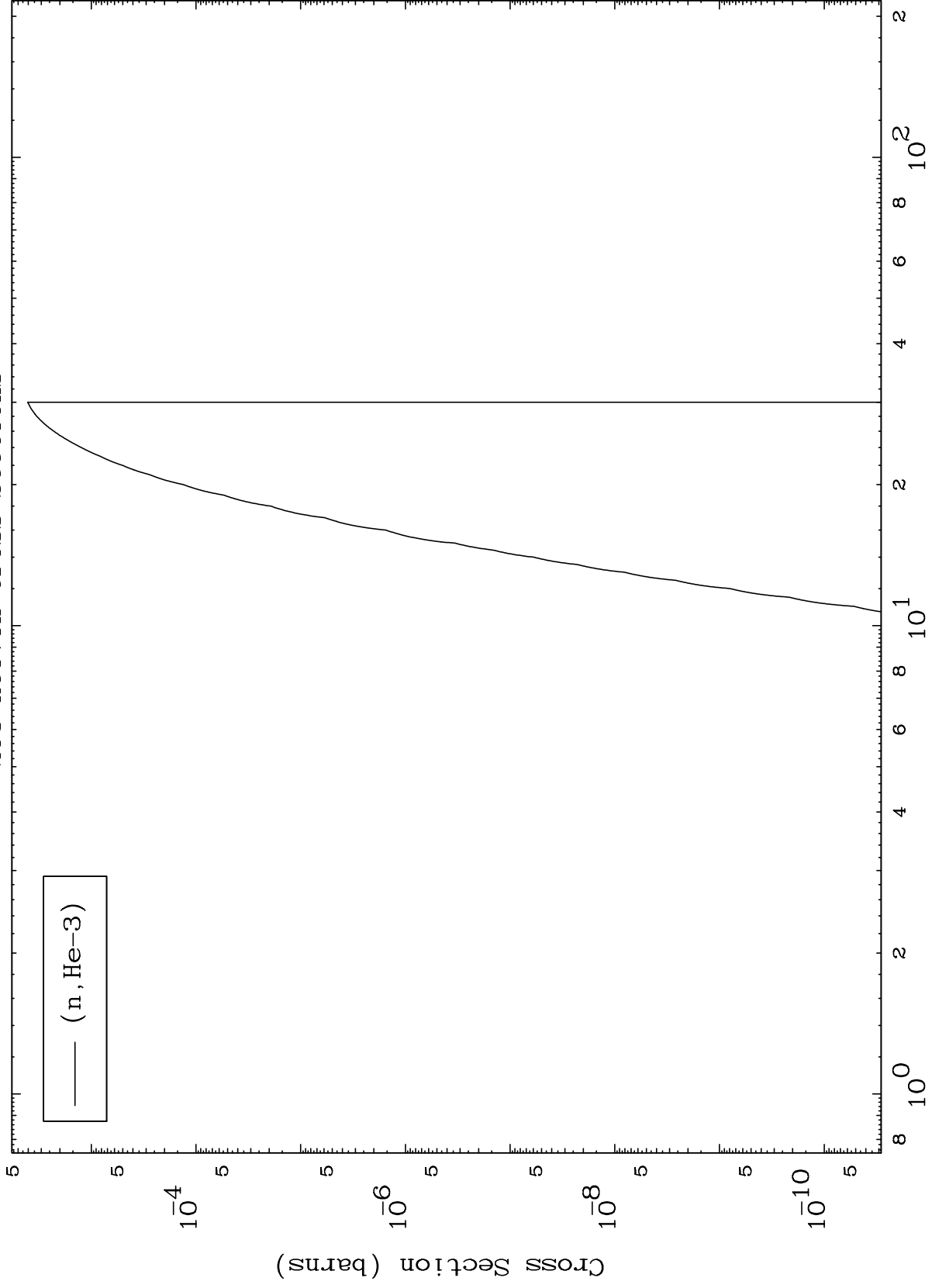
Incident Energy (MeV)

65-Tb-149

MAT 6495

(n,He3) Levels
293 Kelvin Cross Sections

65-Tb-149



14

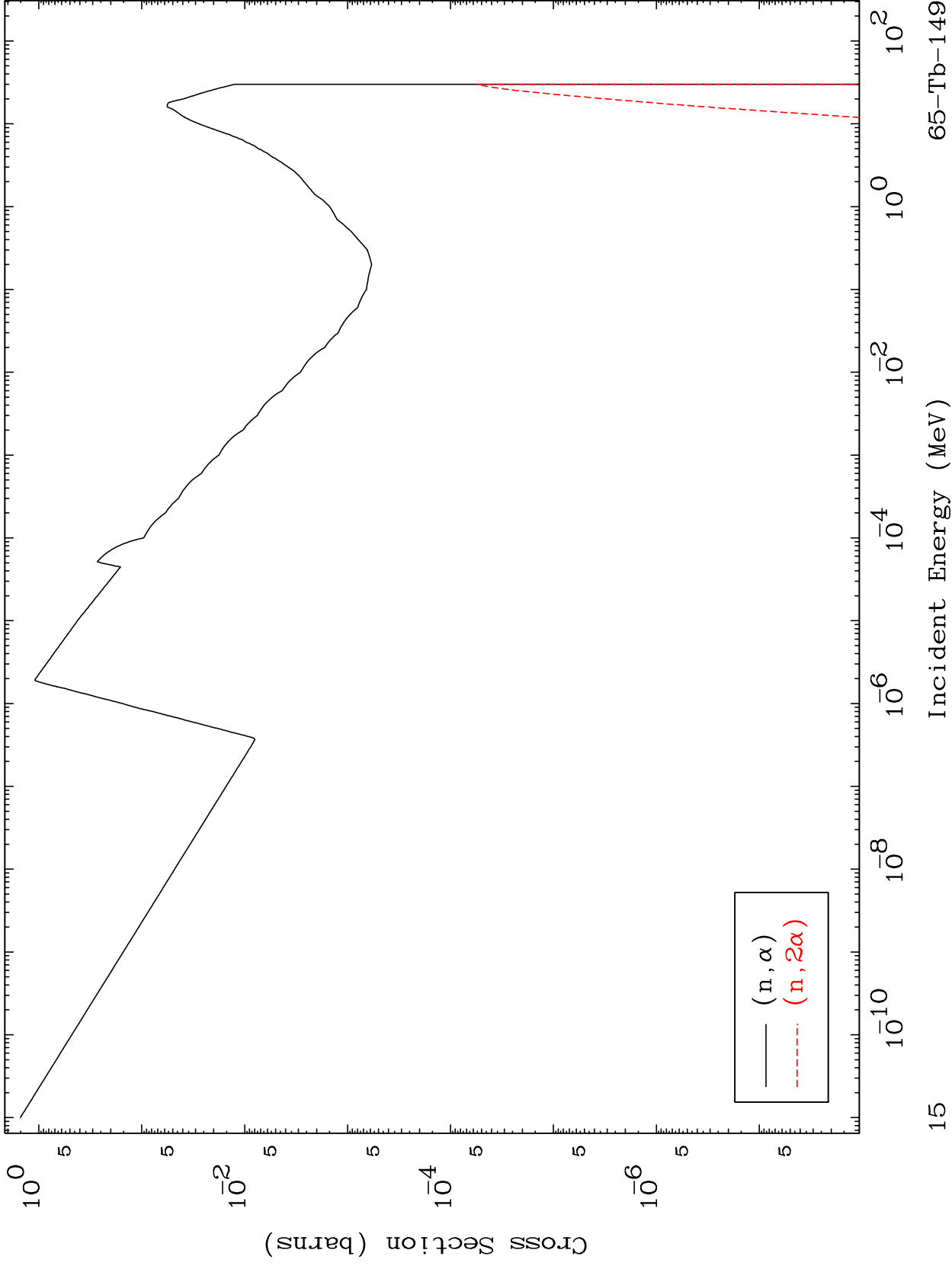
Incident Energy (MeV)

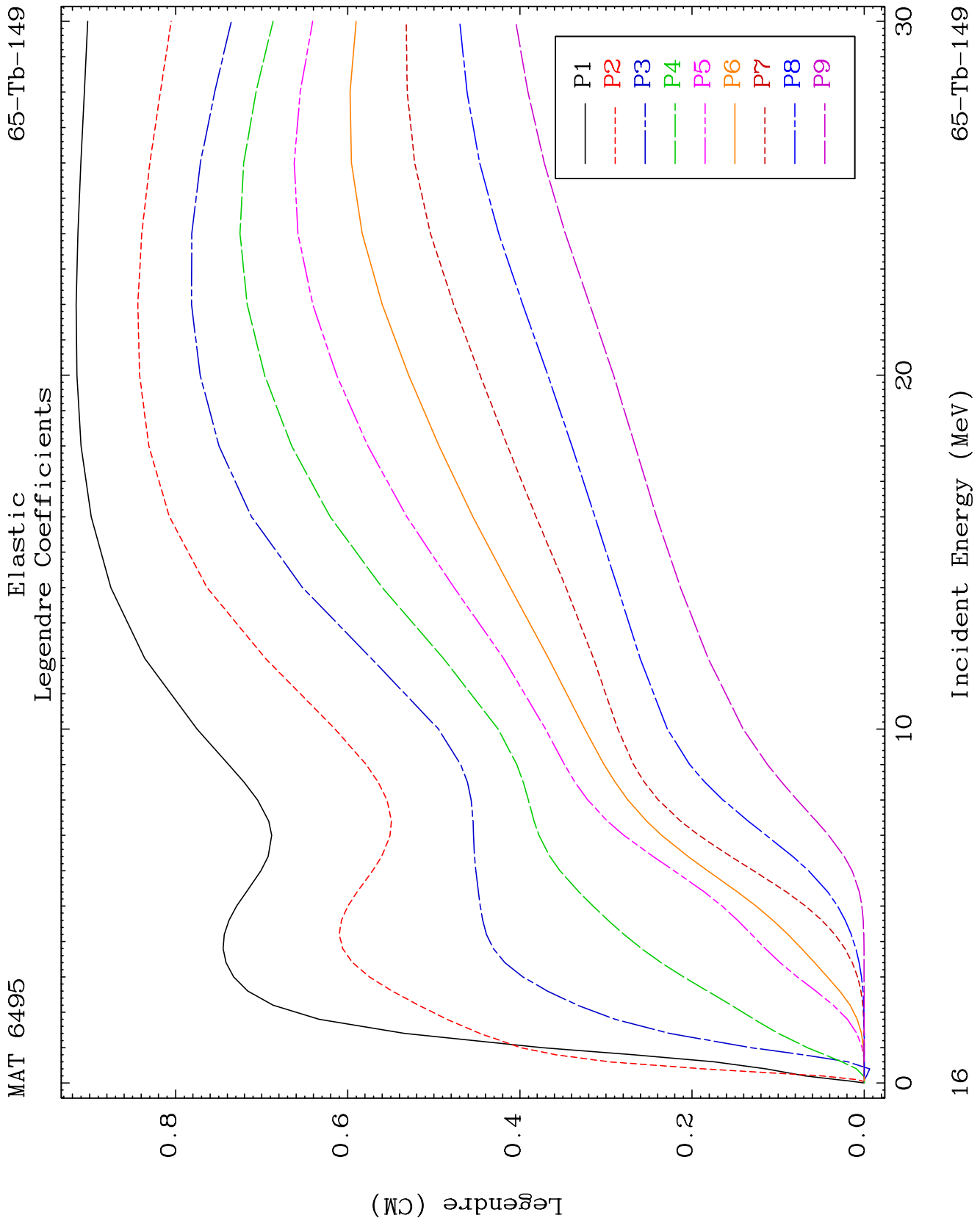
65-Tb-149

MAT 6495

(n, α) Levels
293 Kelvin Cross Sections

65-Tb-149

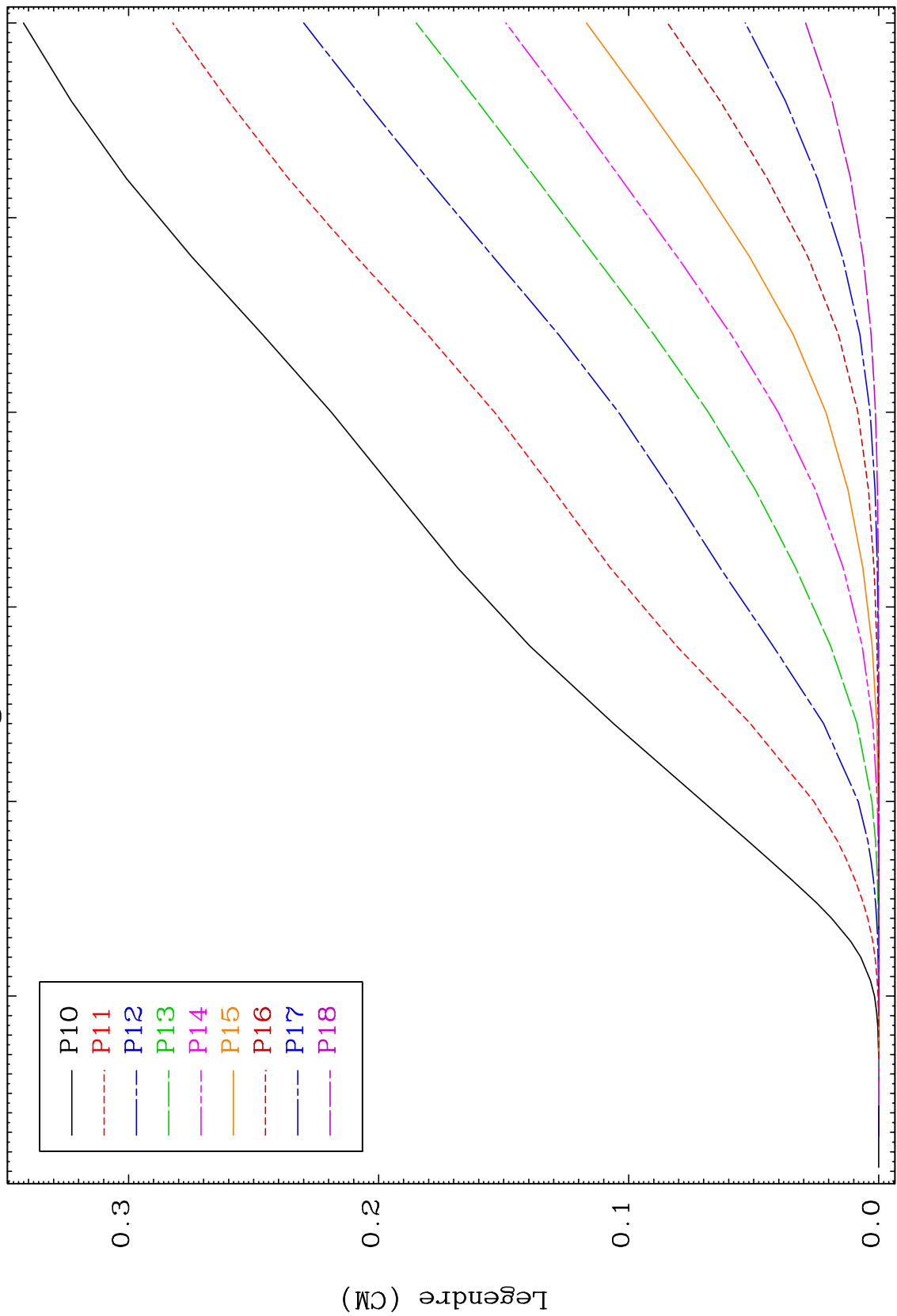




MAT 6495

Elastic Legendre Coefficients

65-Tb-149



17

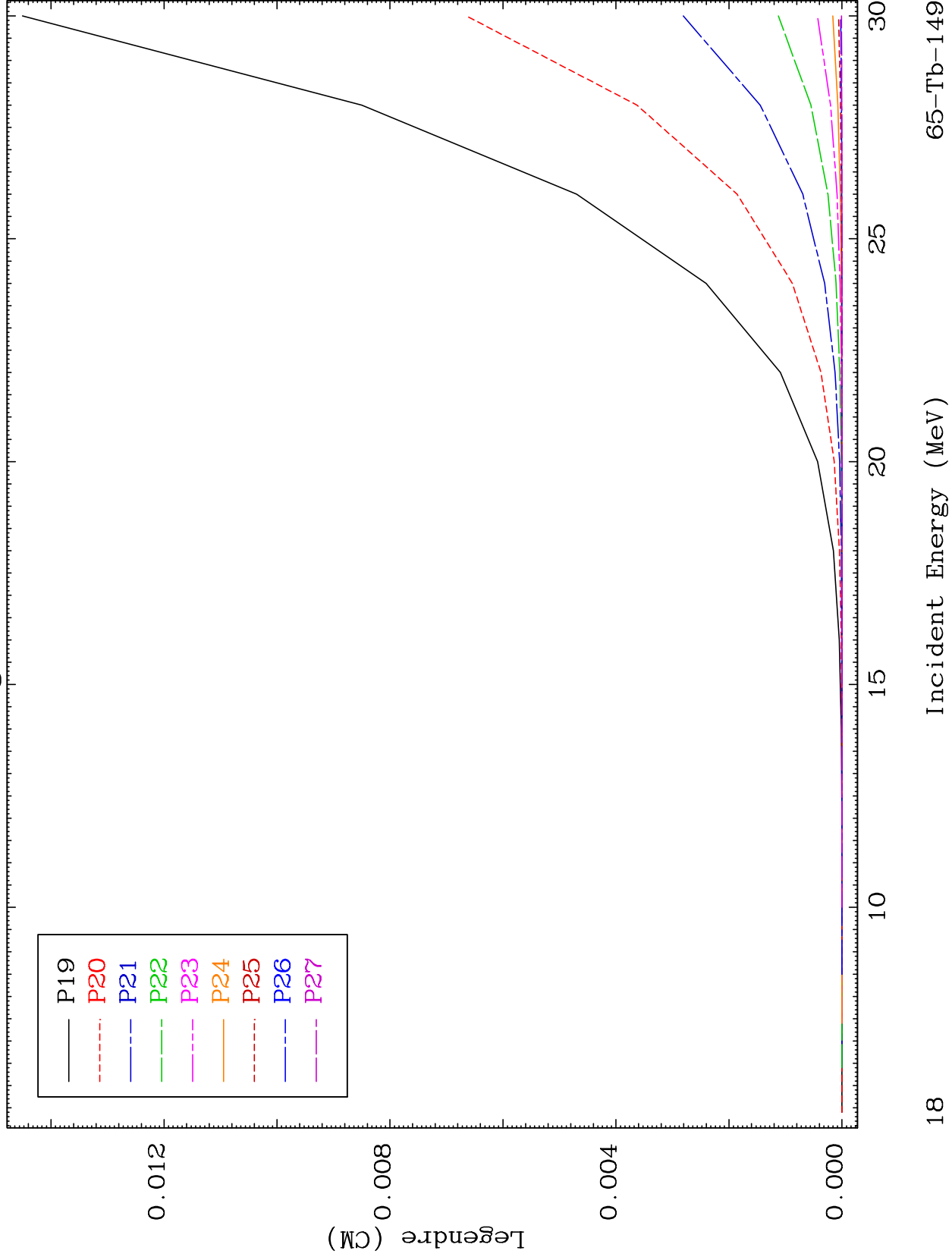
Incident Energy (MeV)

65-Tb-149

MAT 6495

Elastic Legendre Coefficients

65-Tb-149



18

Incident Energy (MeV)

65-Tb-149

30

25

20

15

10

0.000

0.004

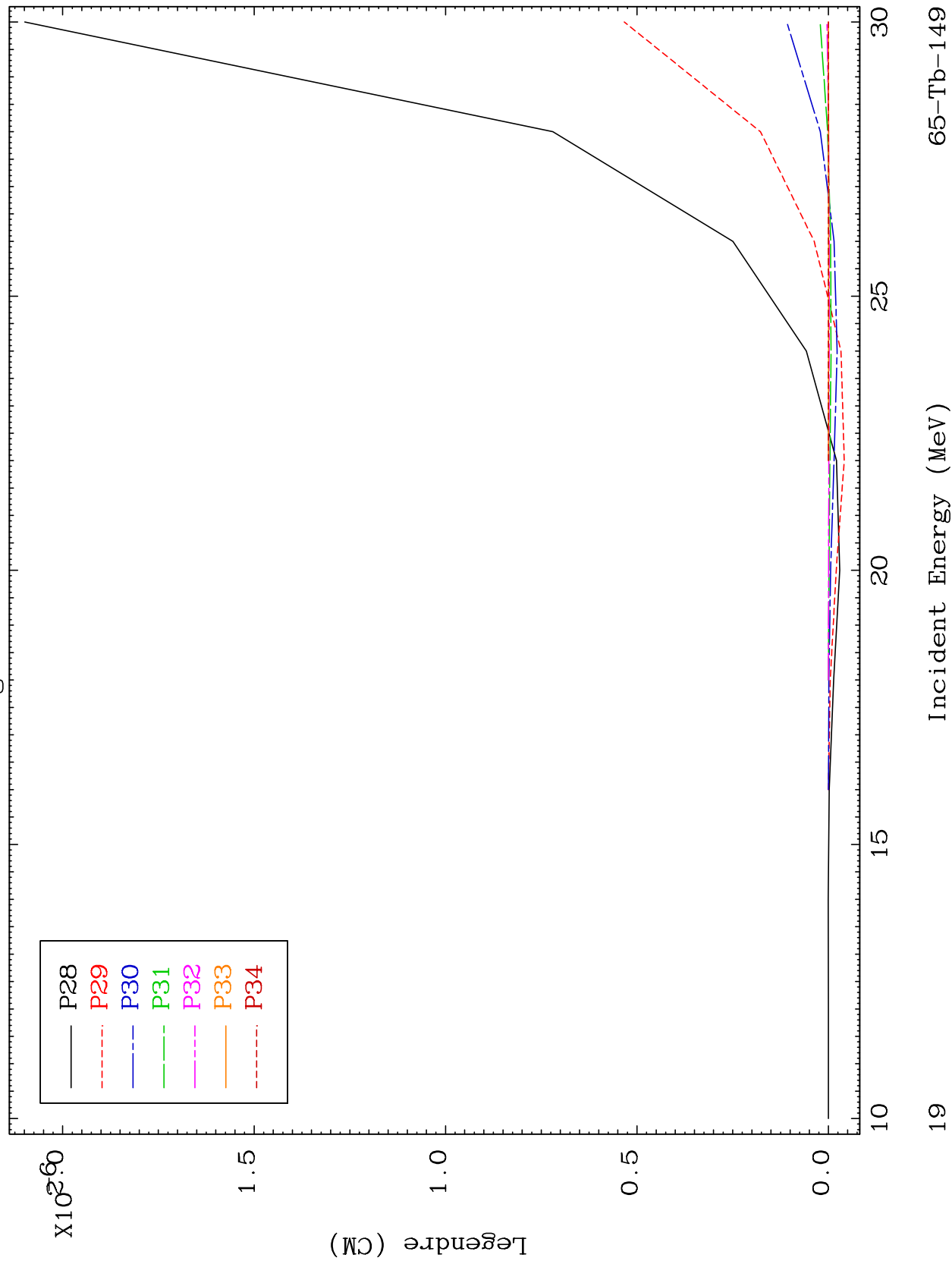
Legendre (CM)

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MAT 6495

Elastic
Legendre Coefficients

65-Tb-149



19

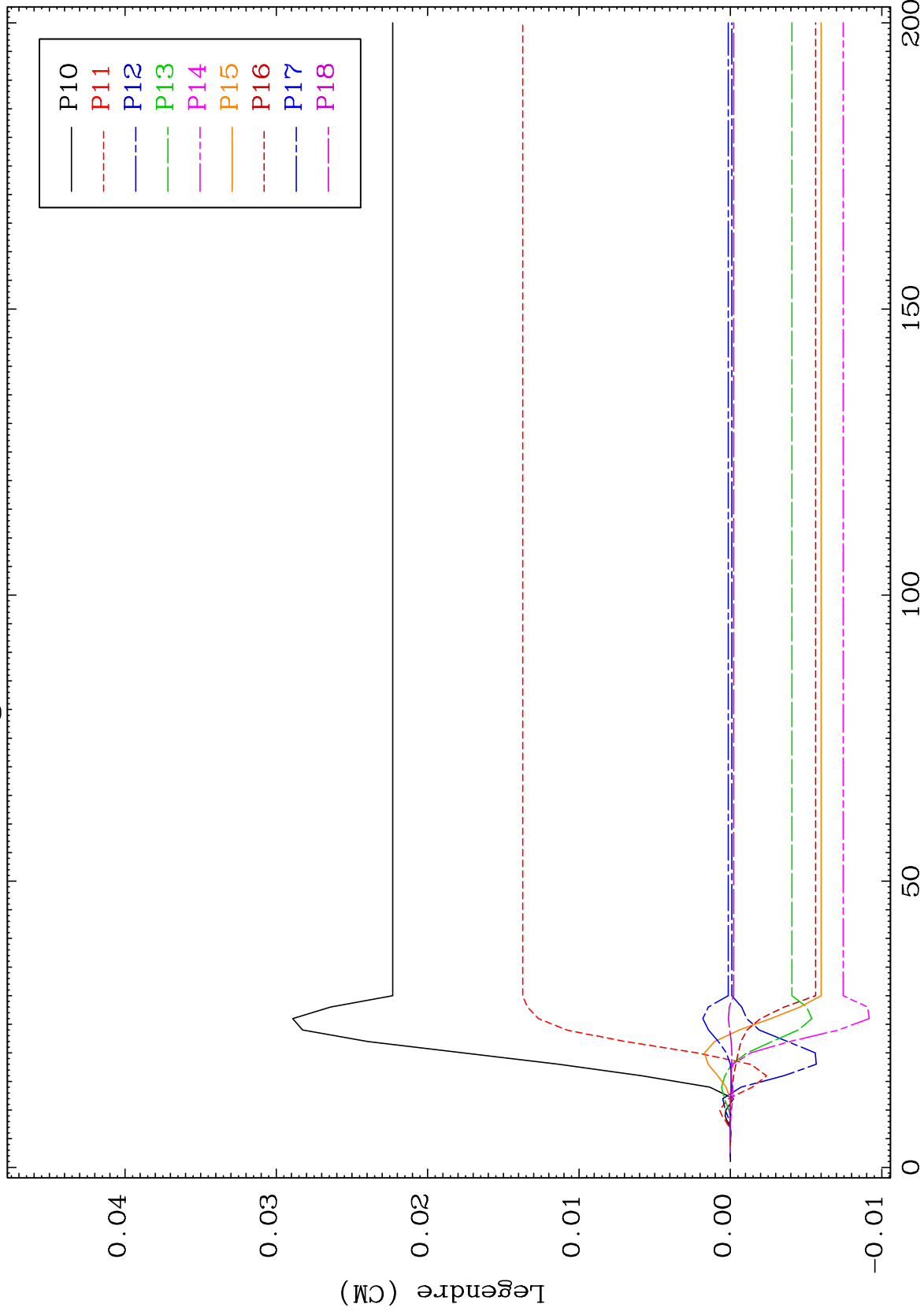
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



21

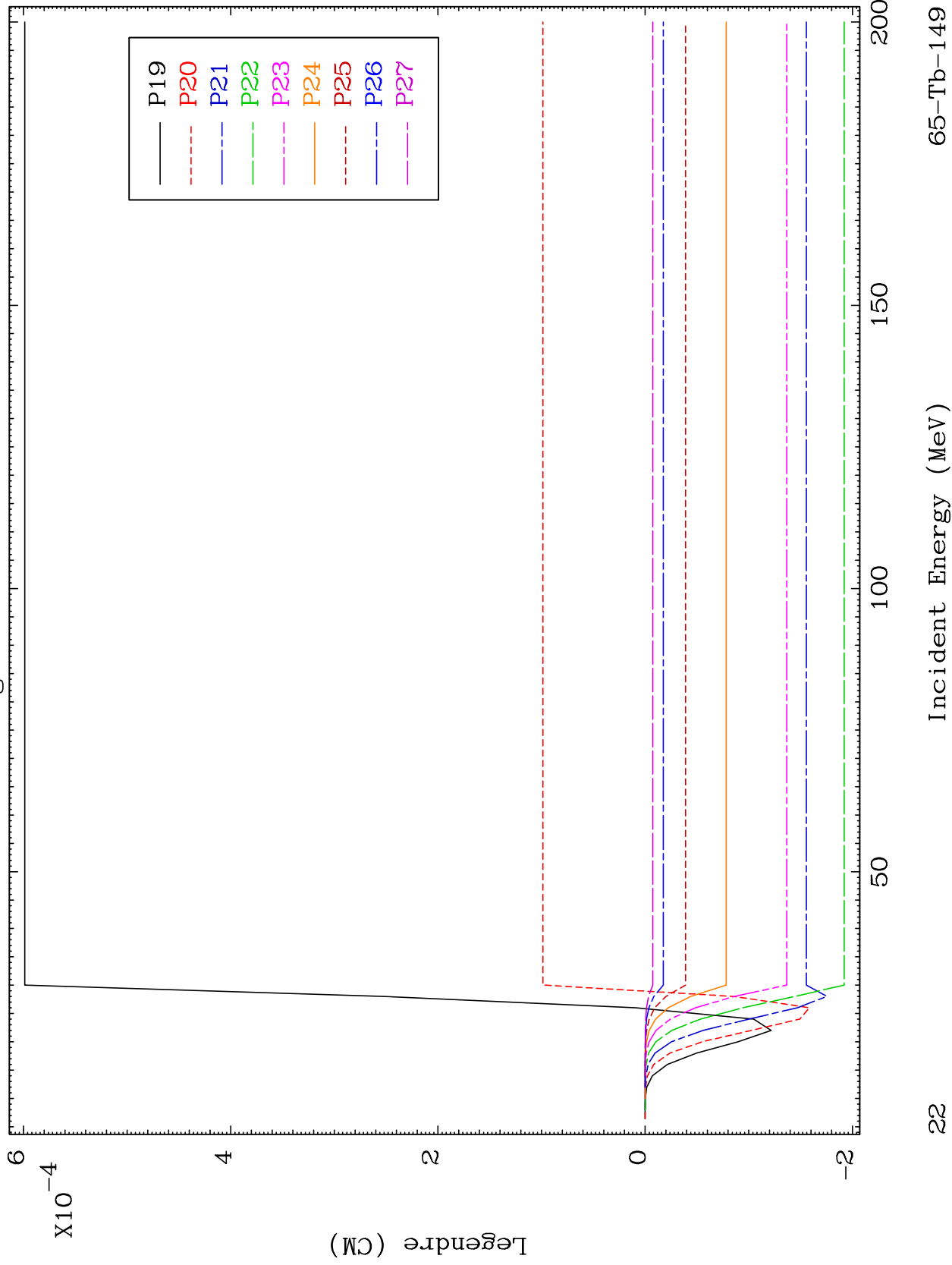
Incident Energy (MeV)

65-Tb-149

MAT 6495

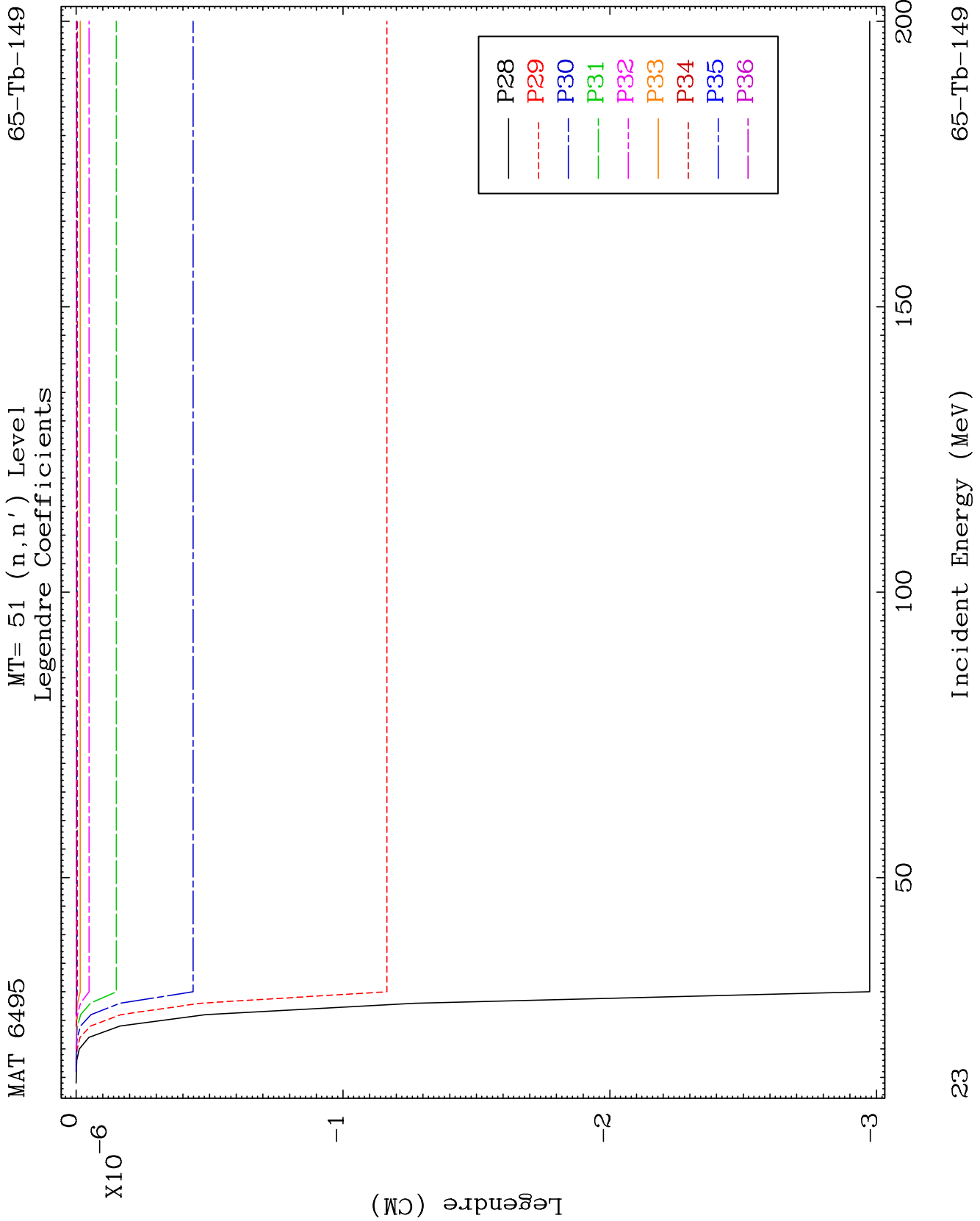
MT= 51 (n,n') Level
Legendre Coefficients

65-Tb-149



22

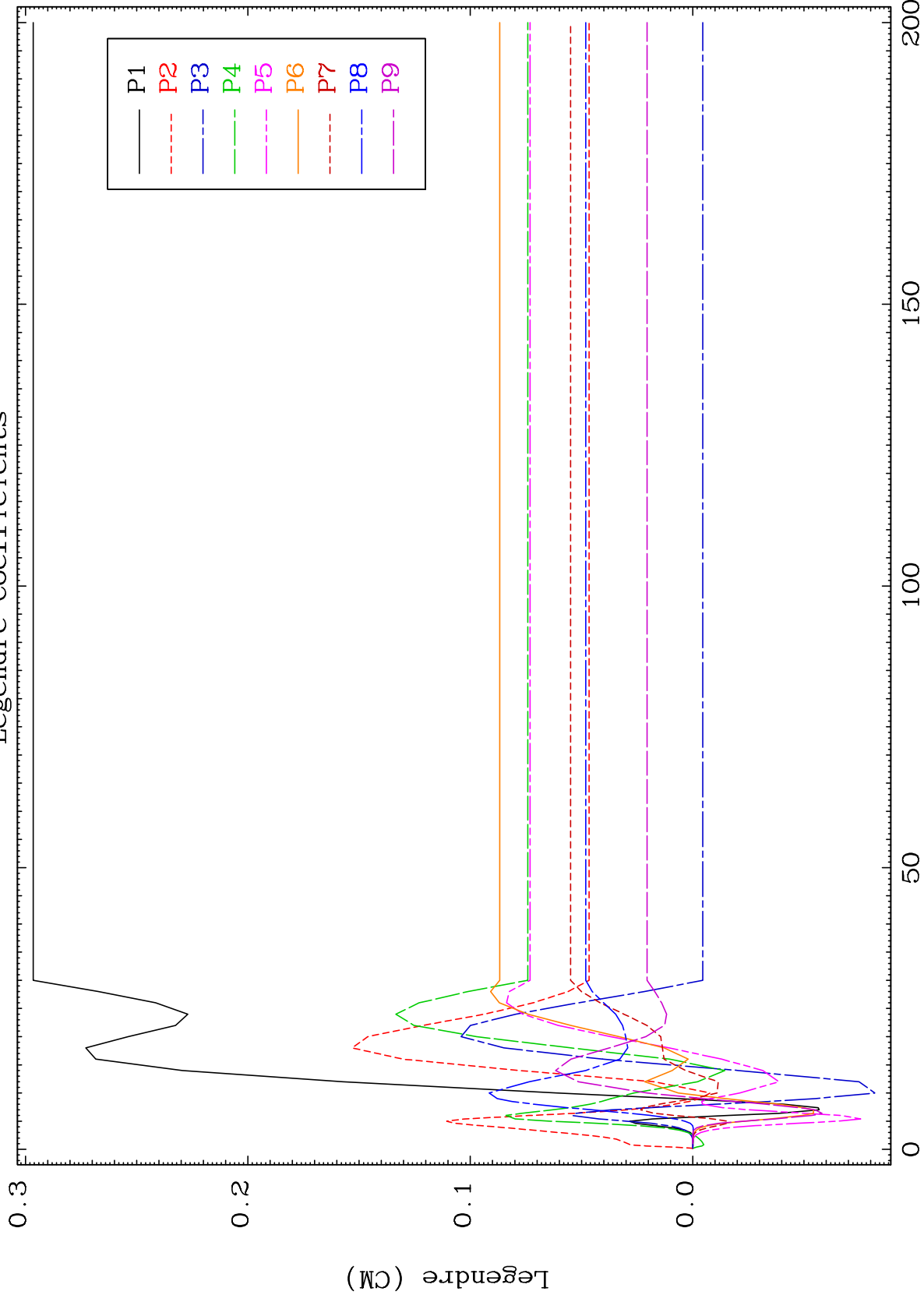
65-Tb-149



MAT 6495

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

65-Tb-149



24

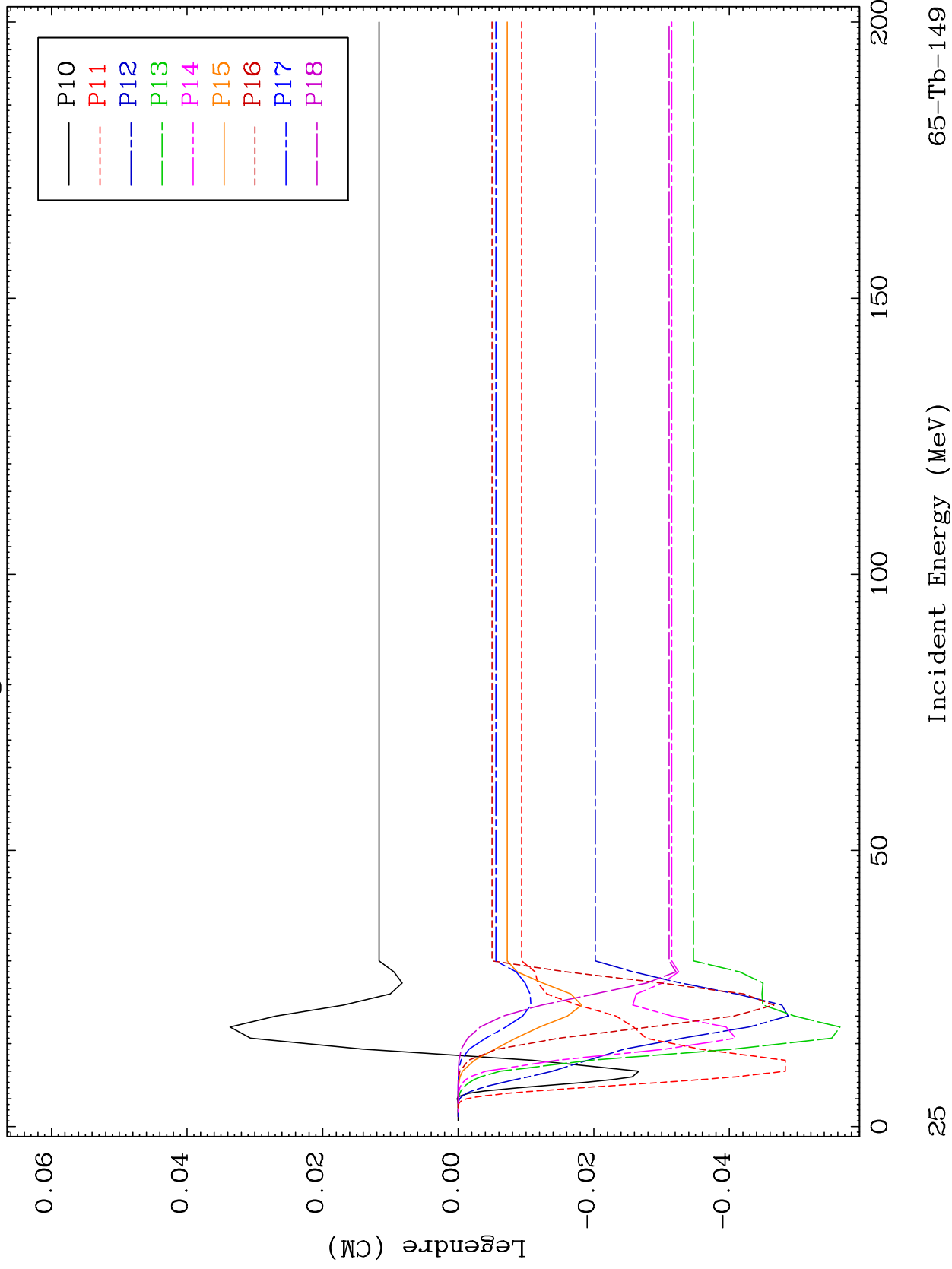
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



65-Tb-149

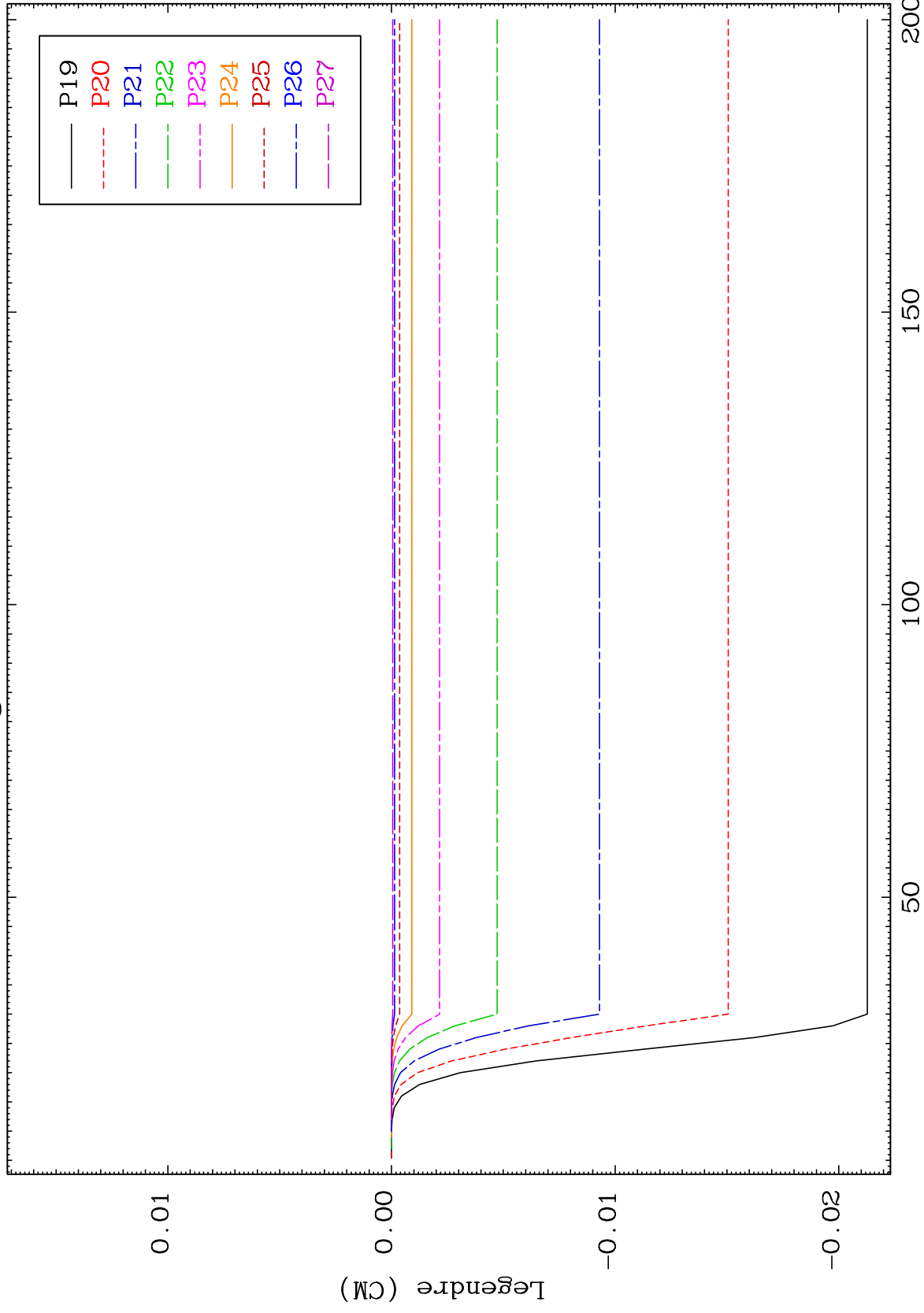
Incident Energy (MeV)

25

MAT 6495

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

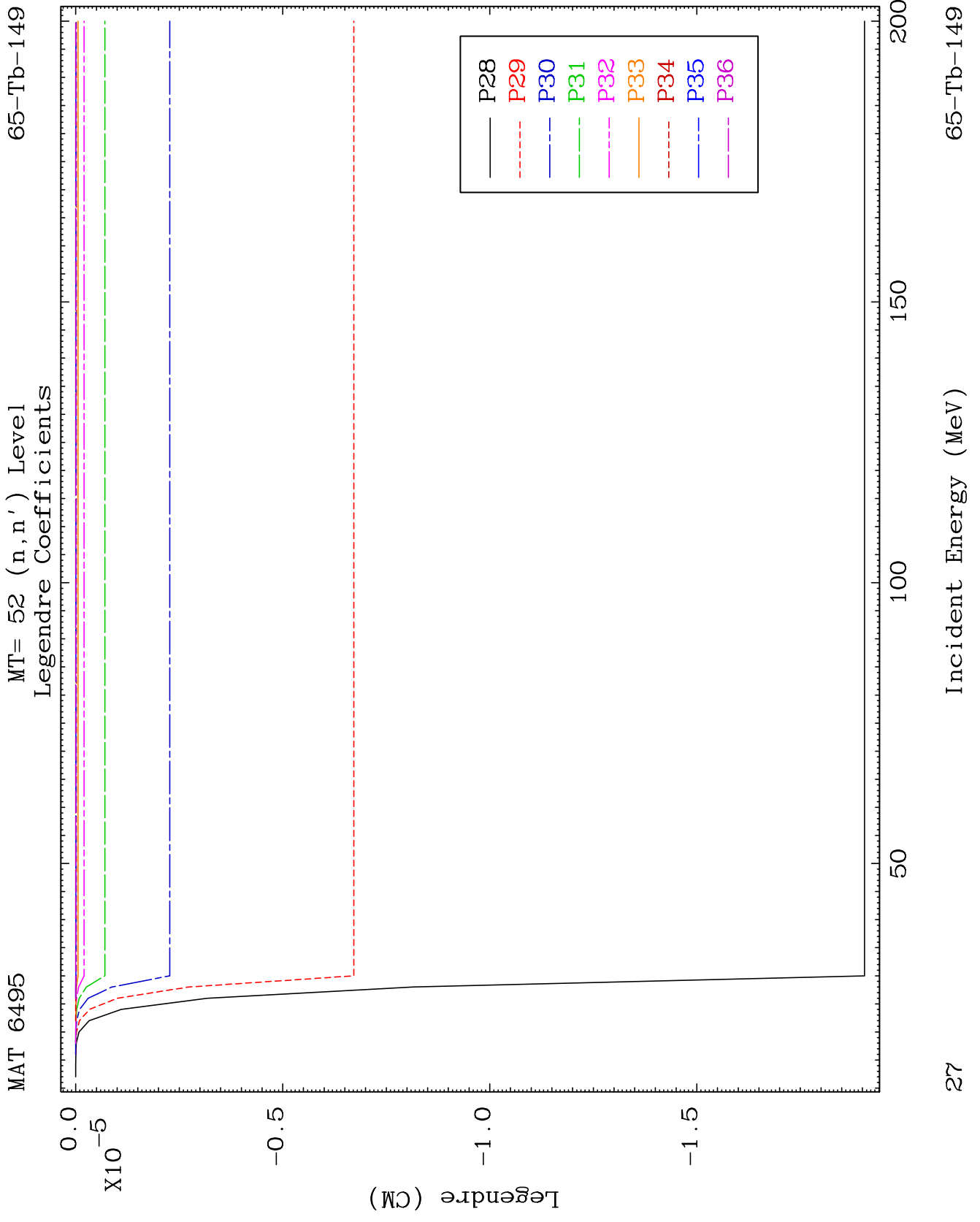
65-Tb-149



26

Incident Energy (MeV)

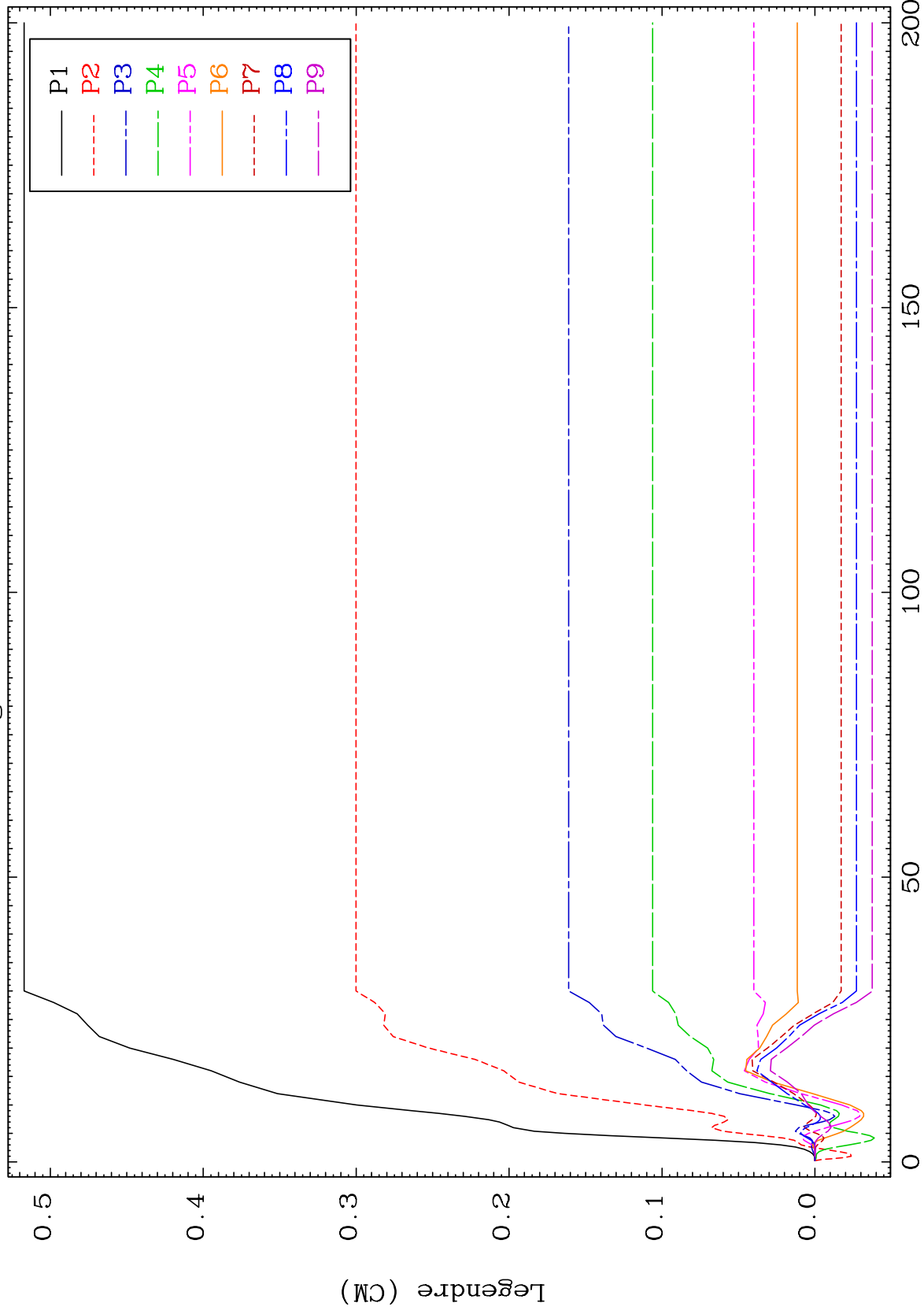
65-Tb-149



MAT 6495

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

65-Tb-149



65-Tb-149

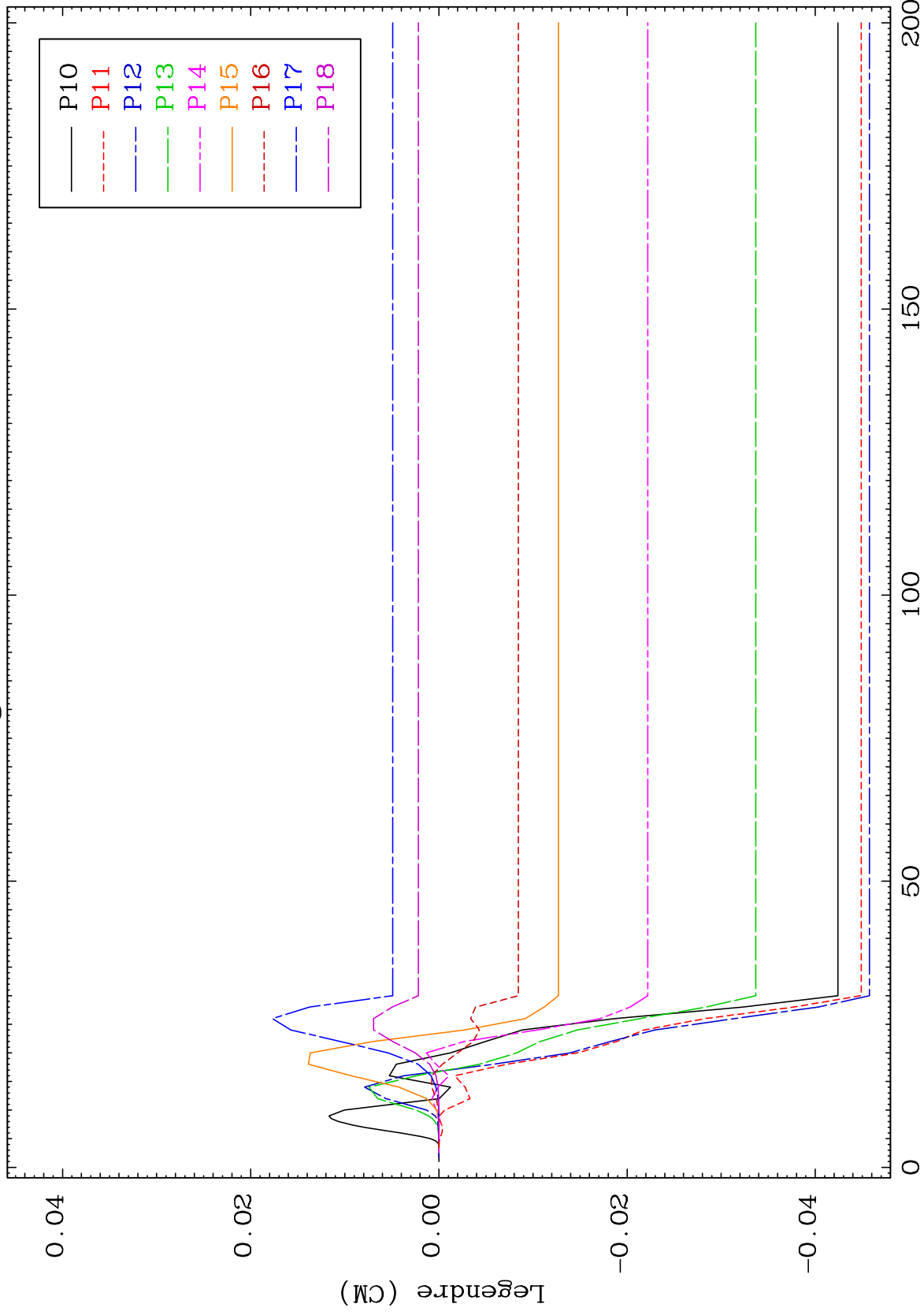
Incident Energy (MeV)

28

MAT 6495

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

65-Tb-149



29

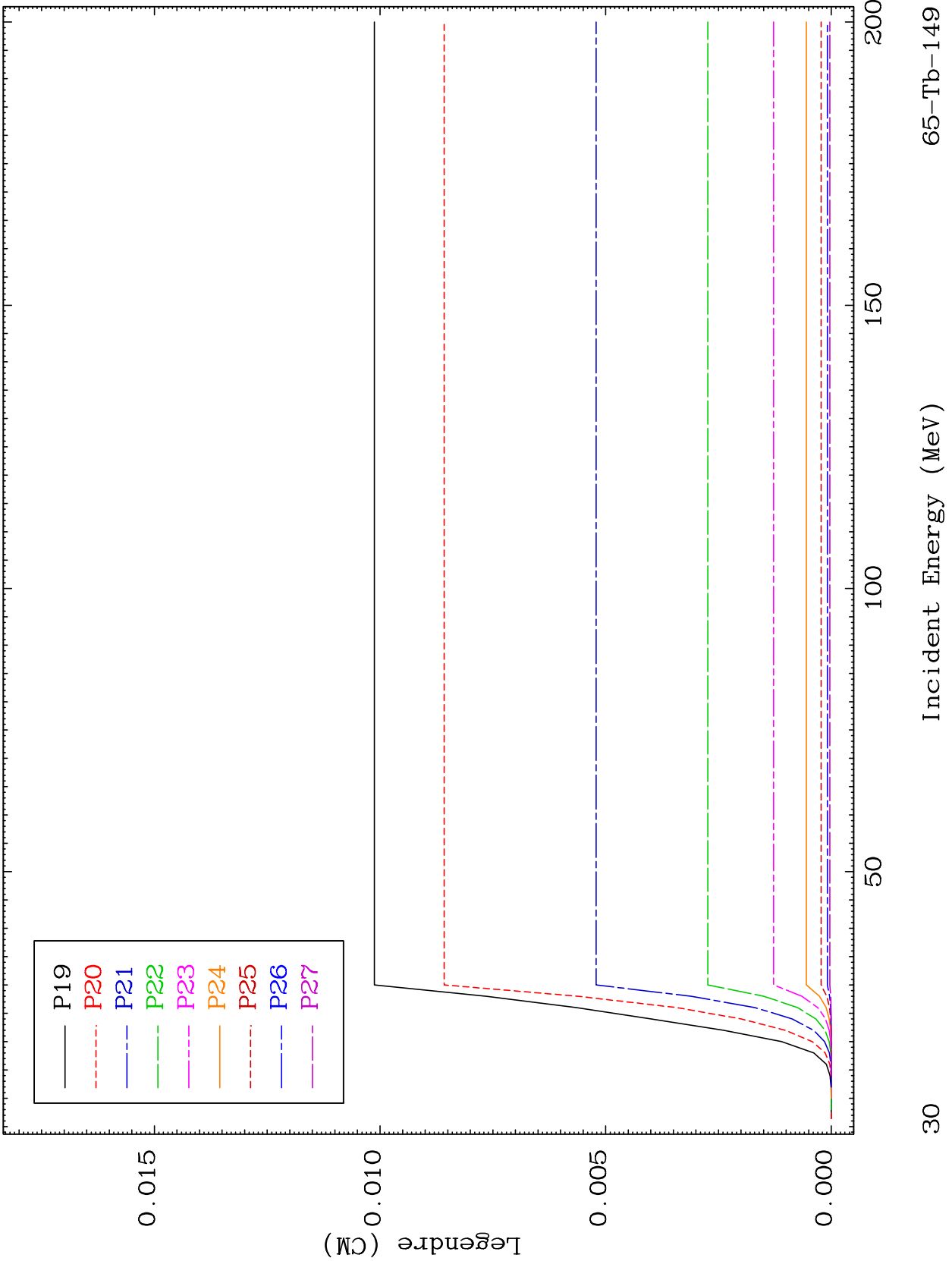
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



65-Tb-149

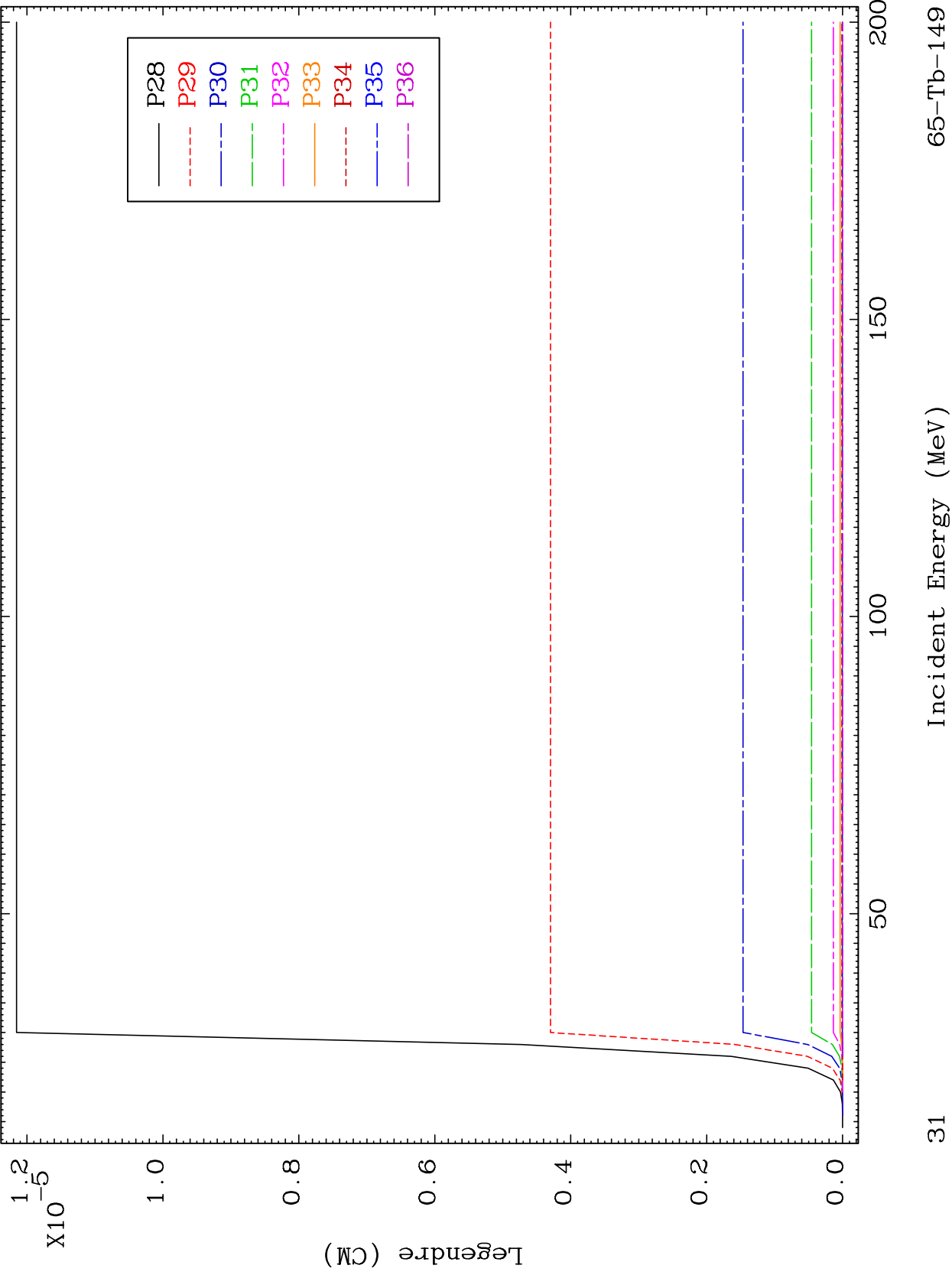
Incident Energy (MeV)

30

MAT 6495

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

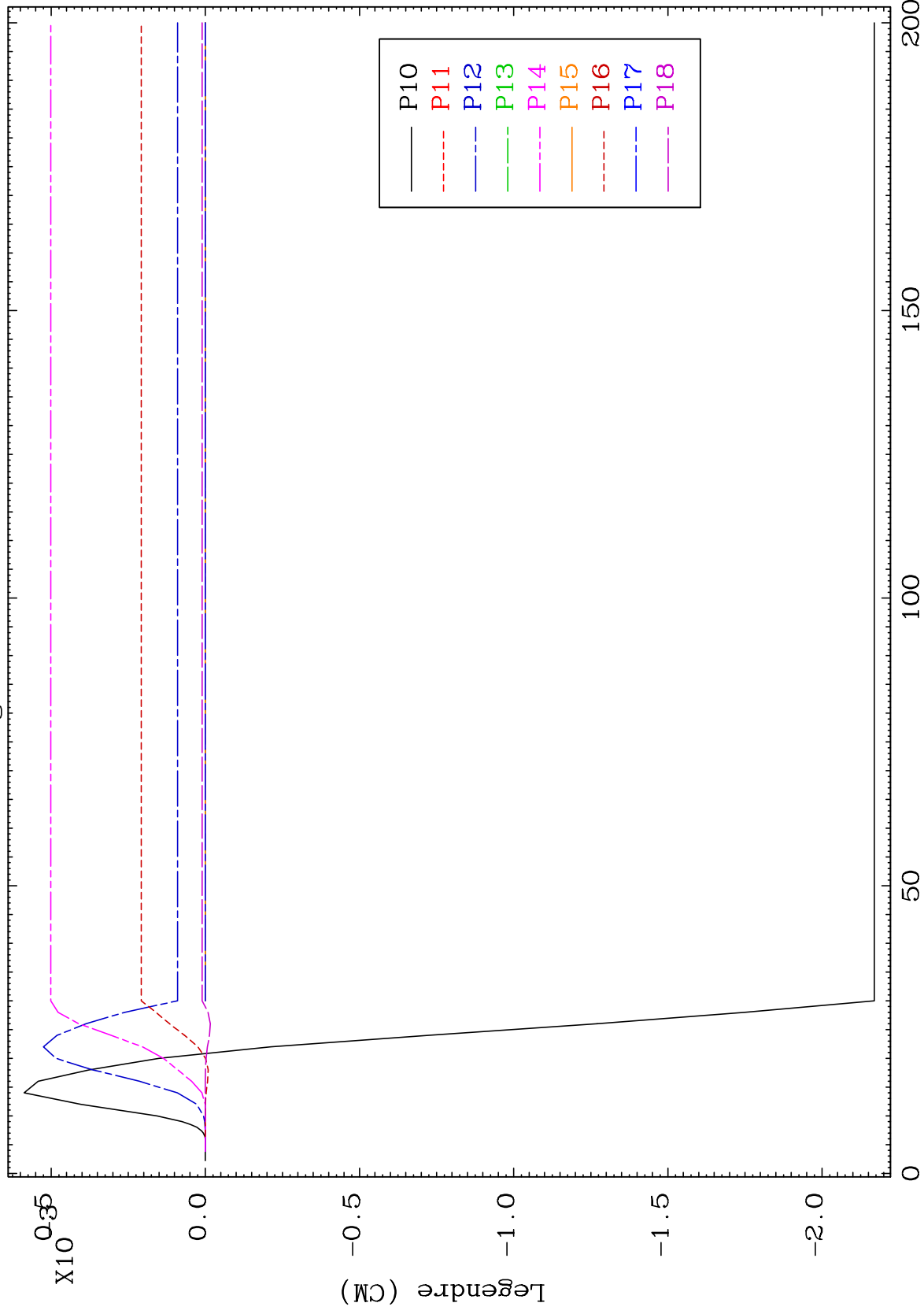
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MAT 6495

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

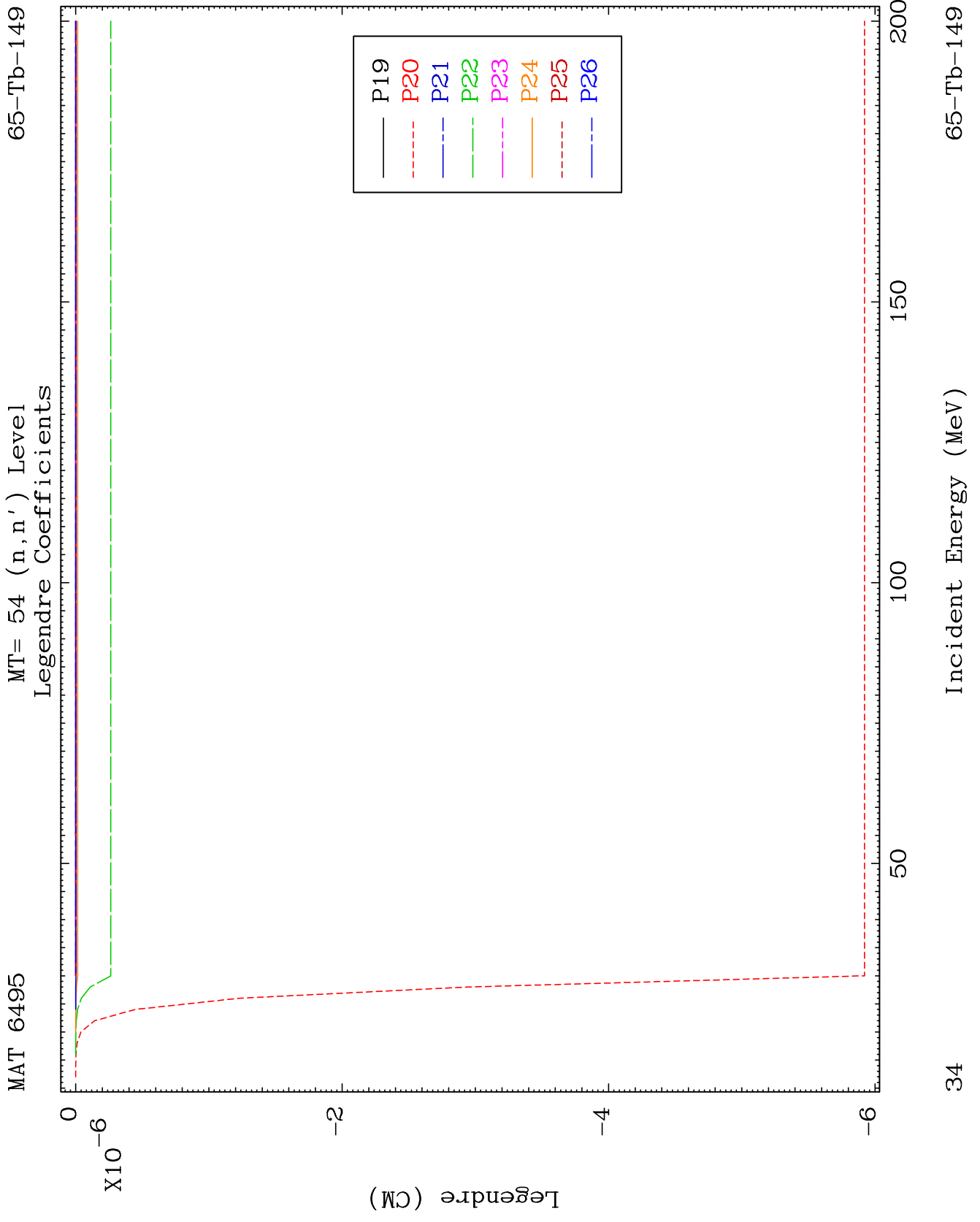
65-Tb-149



33

Incident Energy (MeV)

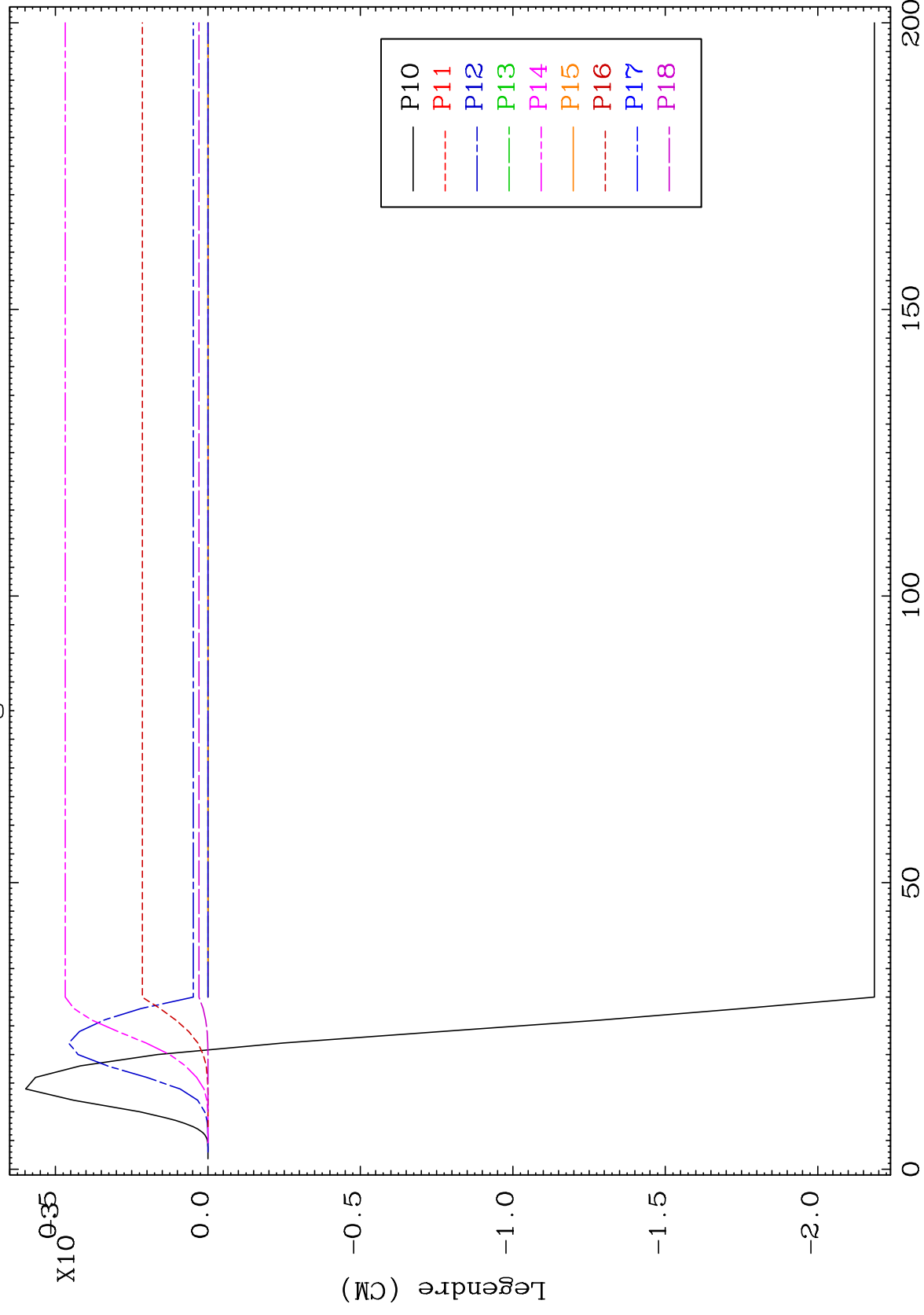
65-Tb-149



MAT 6495

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

65-Tb-149



36

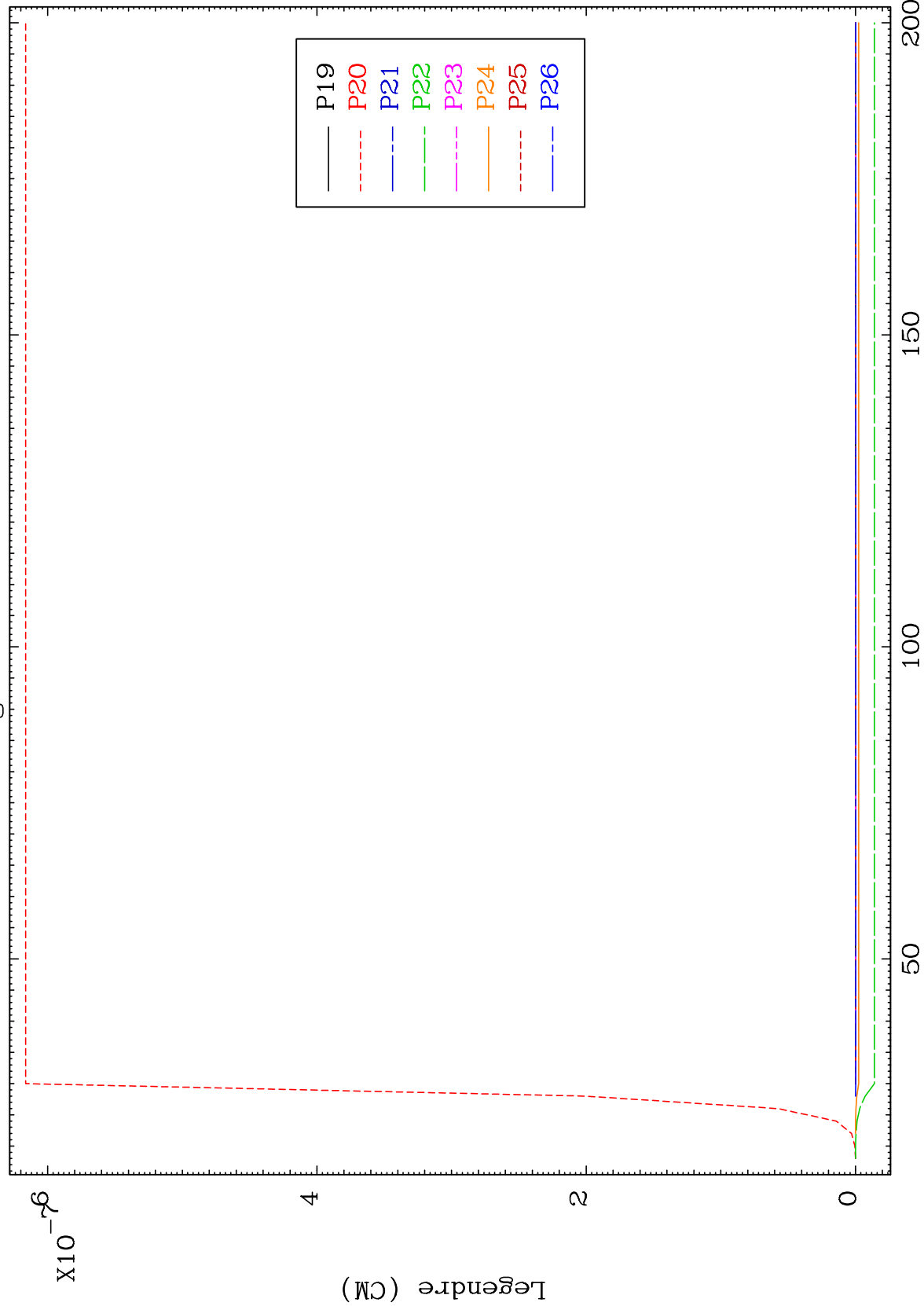
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



37

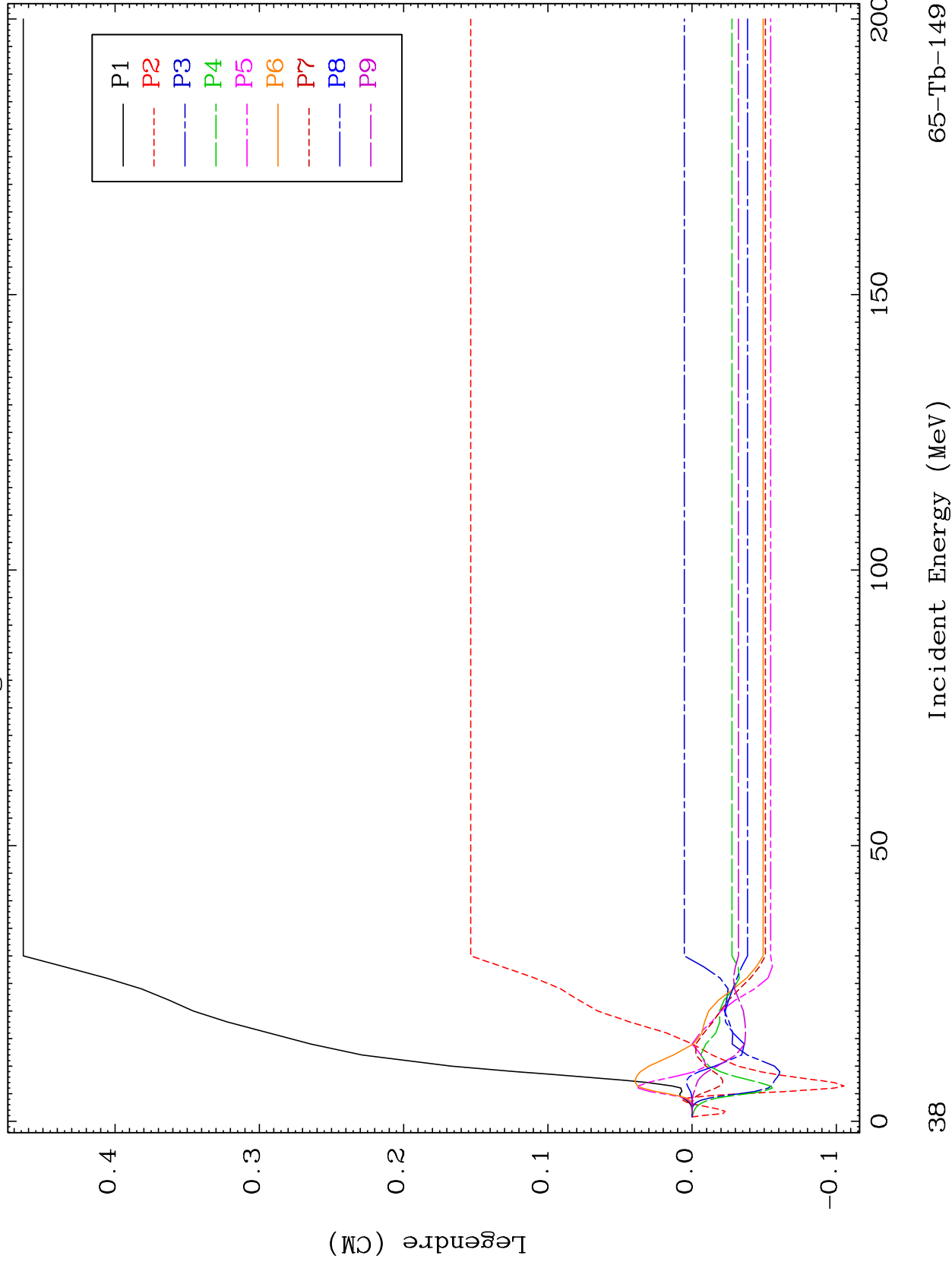
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



65-Tb-149

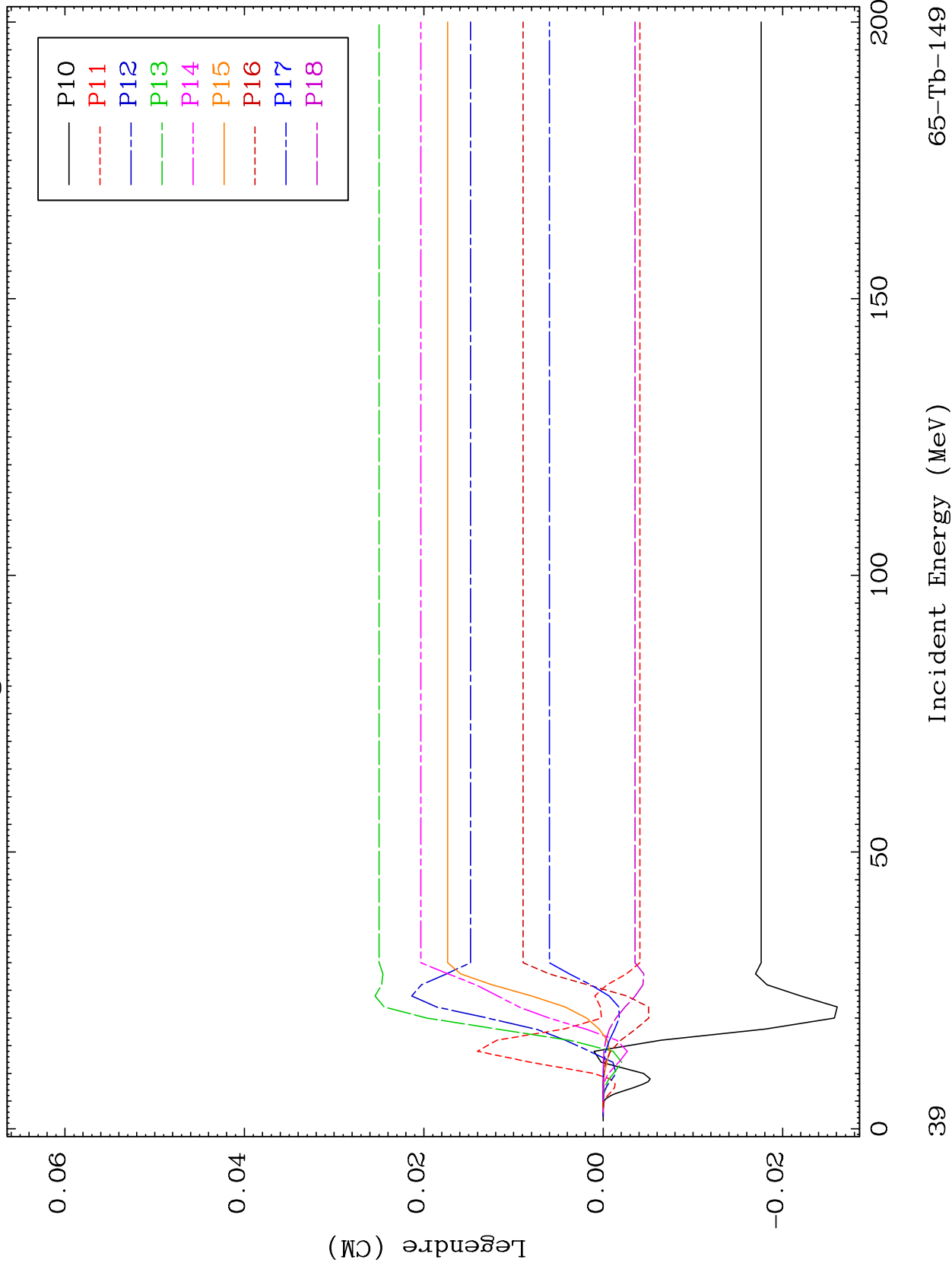
Incident Energy (MeV)

38

MAT 6495

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

65-Tb-149



39

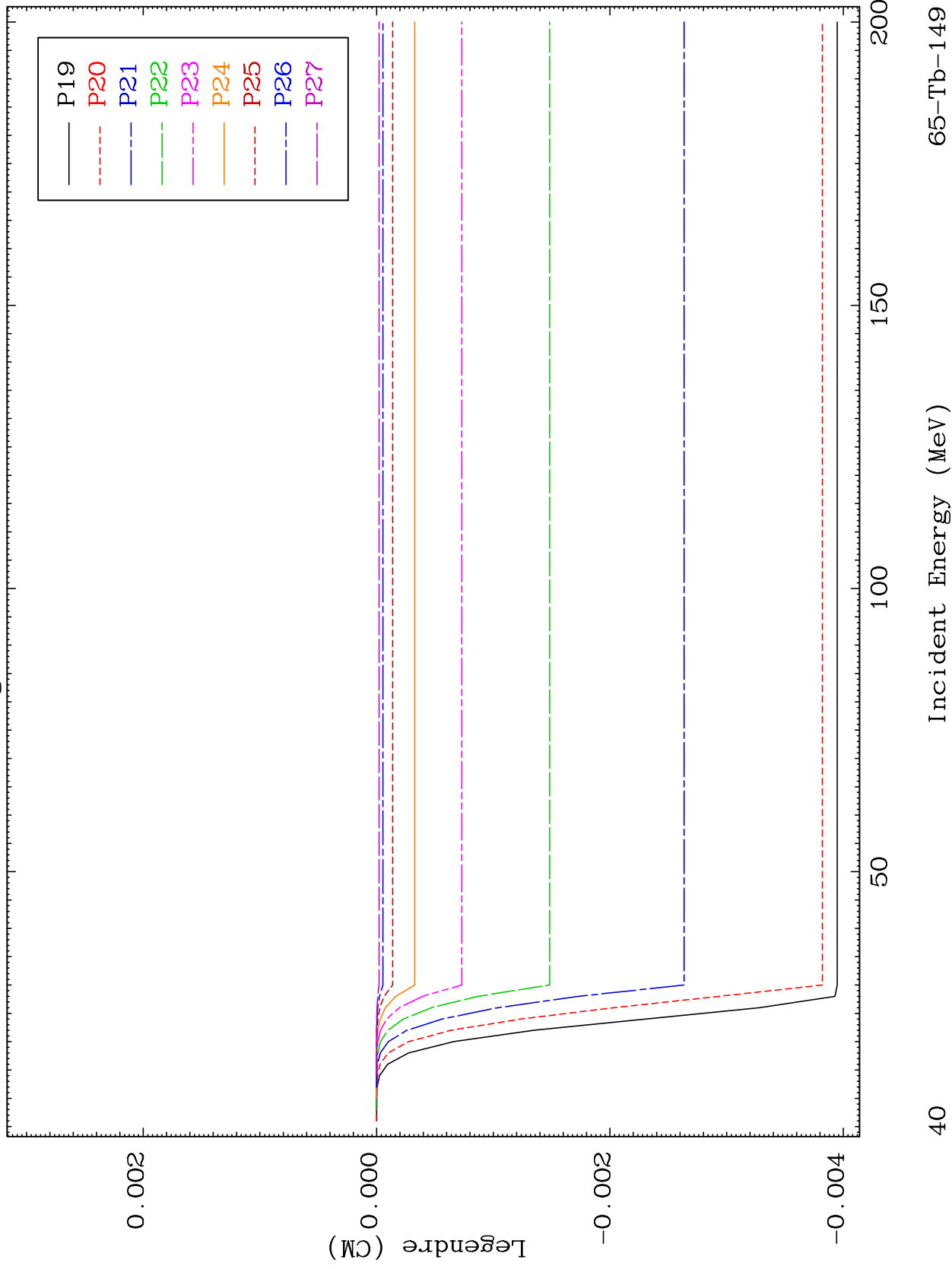
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



65-Tb-149

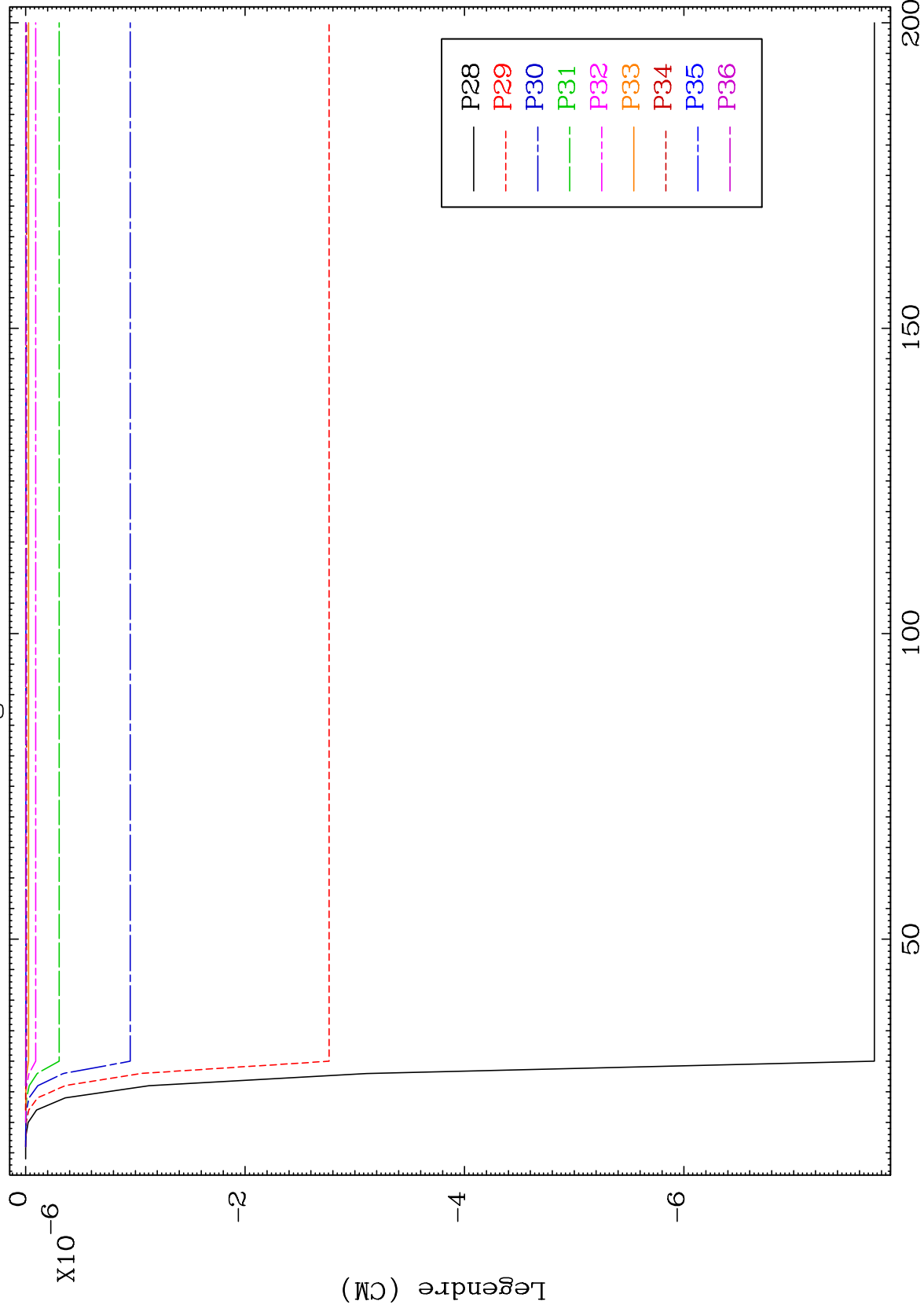
Incident Energy (MeV)

40

MAT 6495

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

65-Tb-149



41

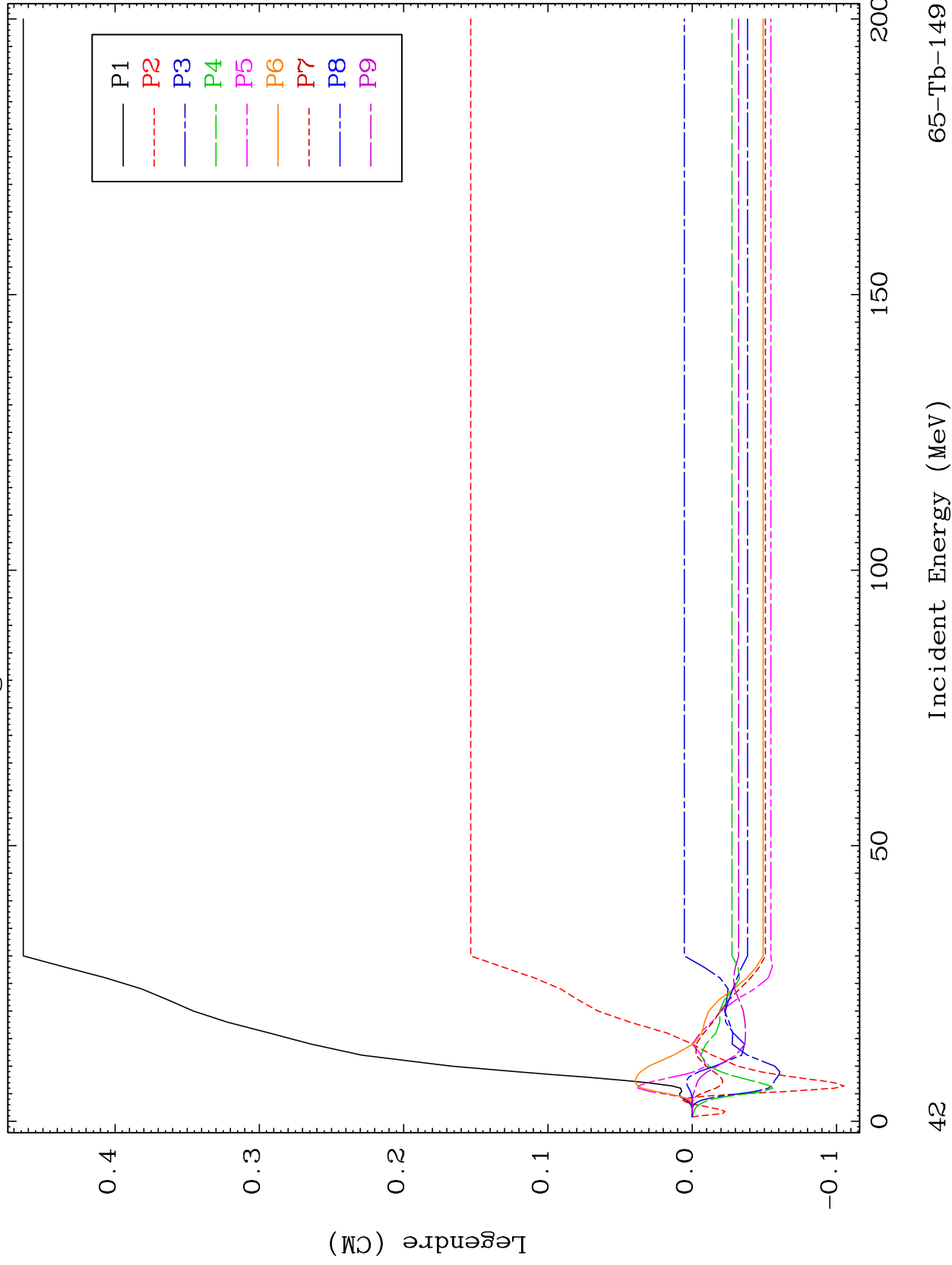
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



65-Tb-149

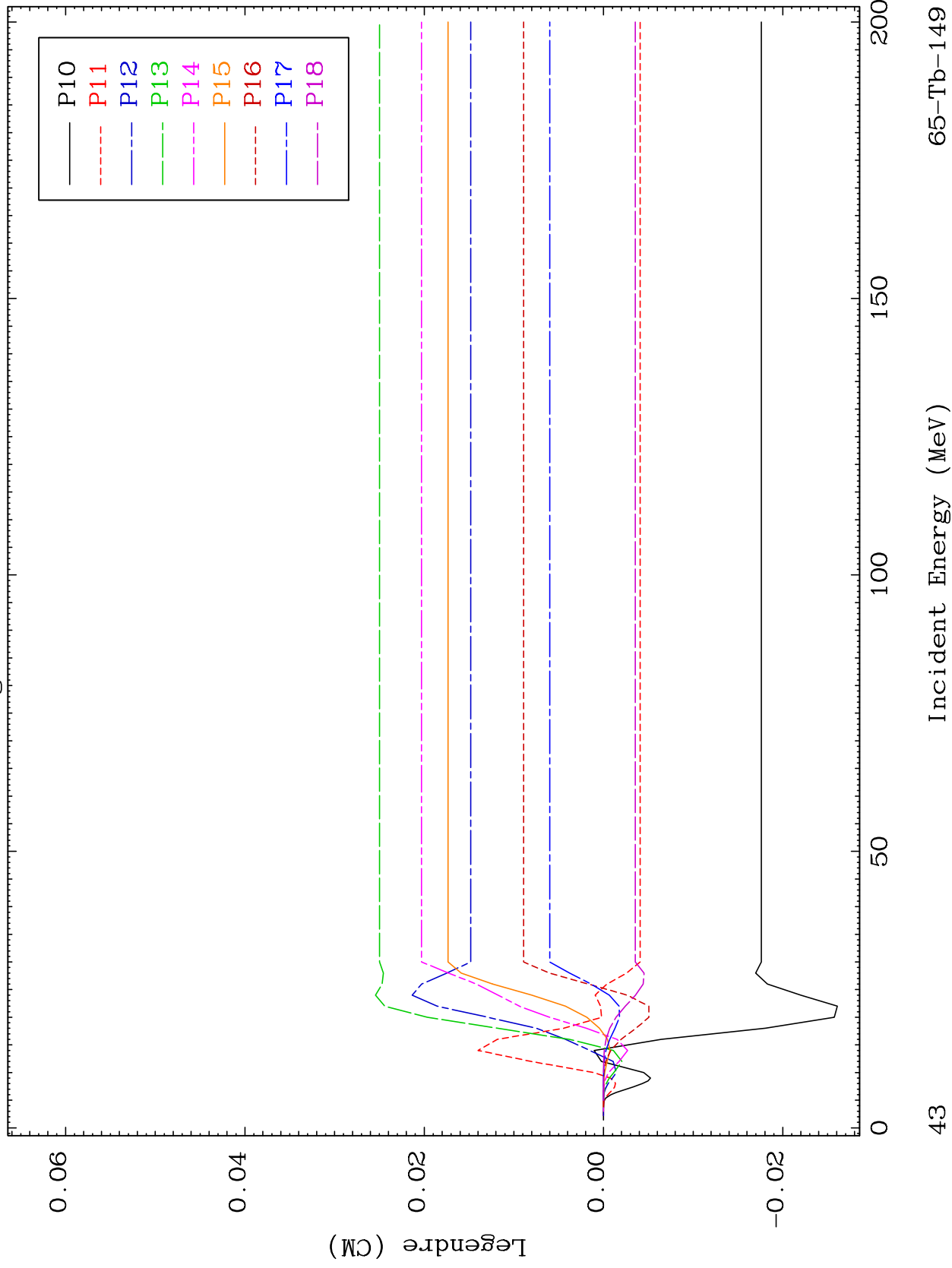
Incident Energy (MeV)

42

MAT 6495

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

65-Tb-149



43

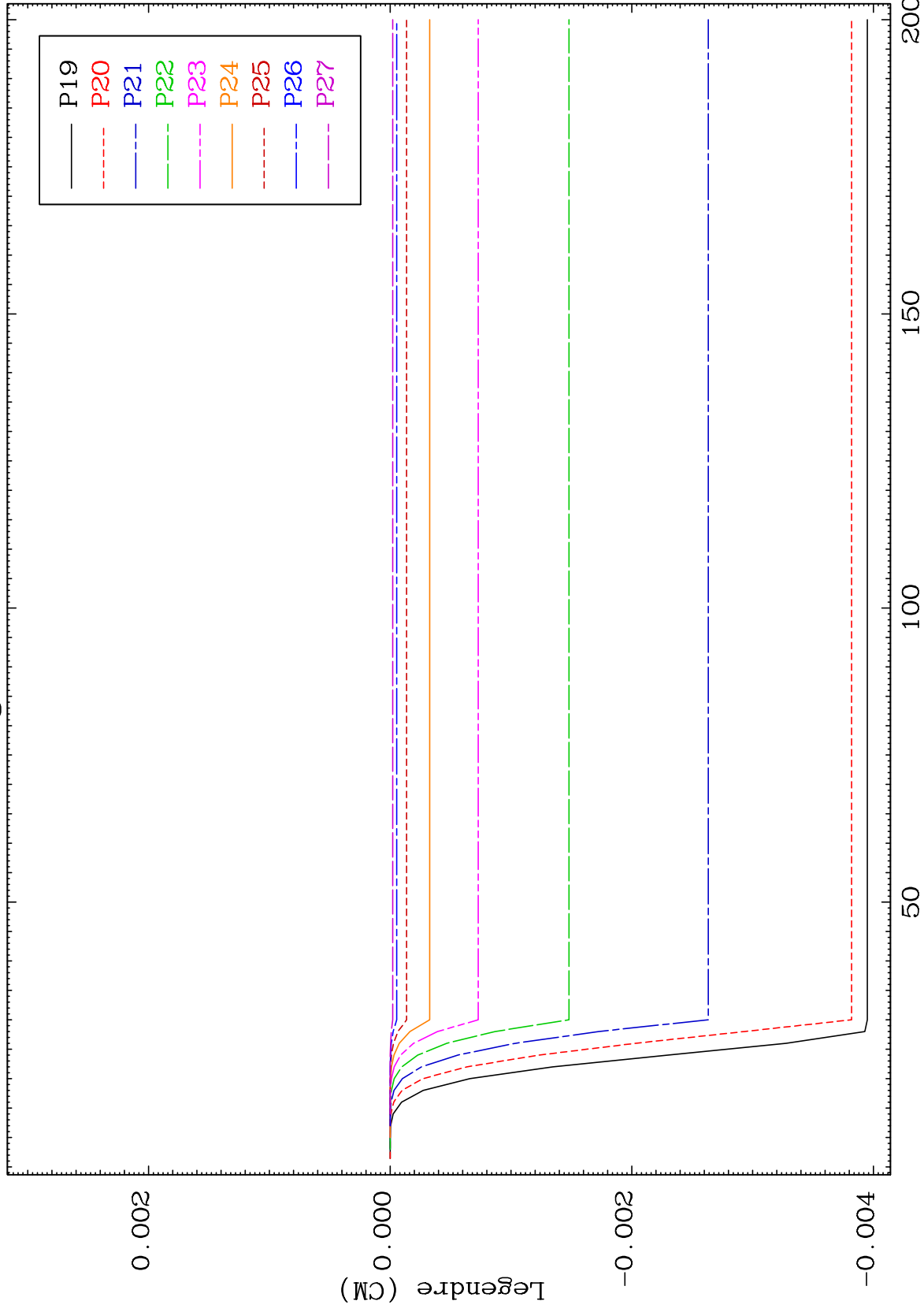
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

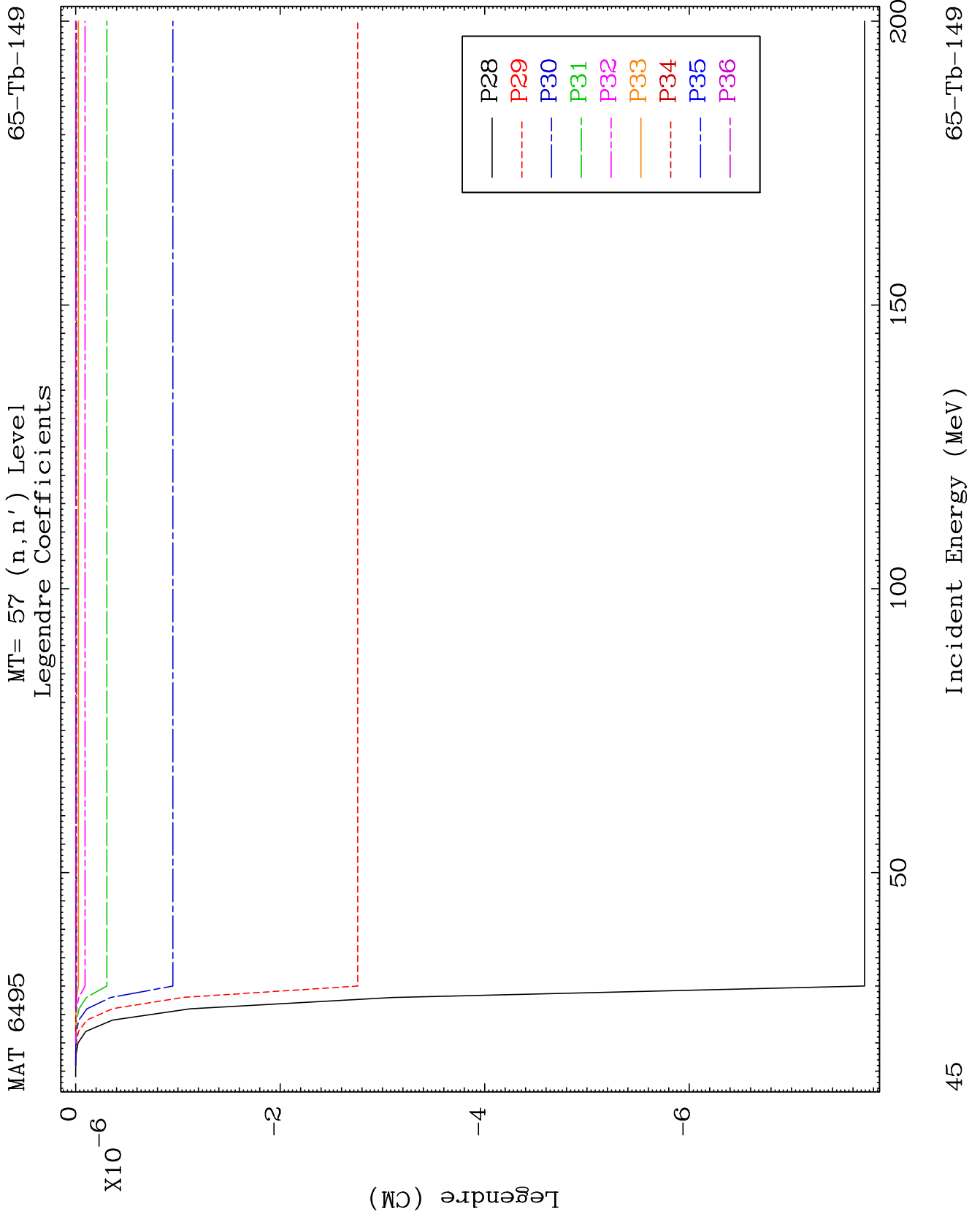
65-Tb-149



44

Incident Energy (MeV)

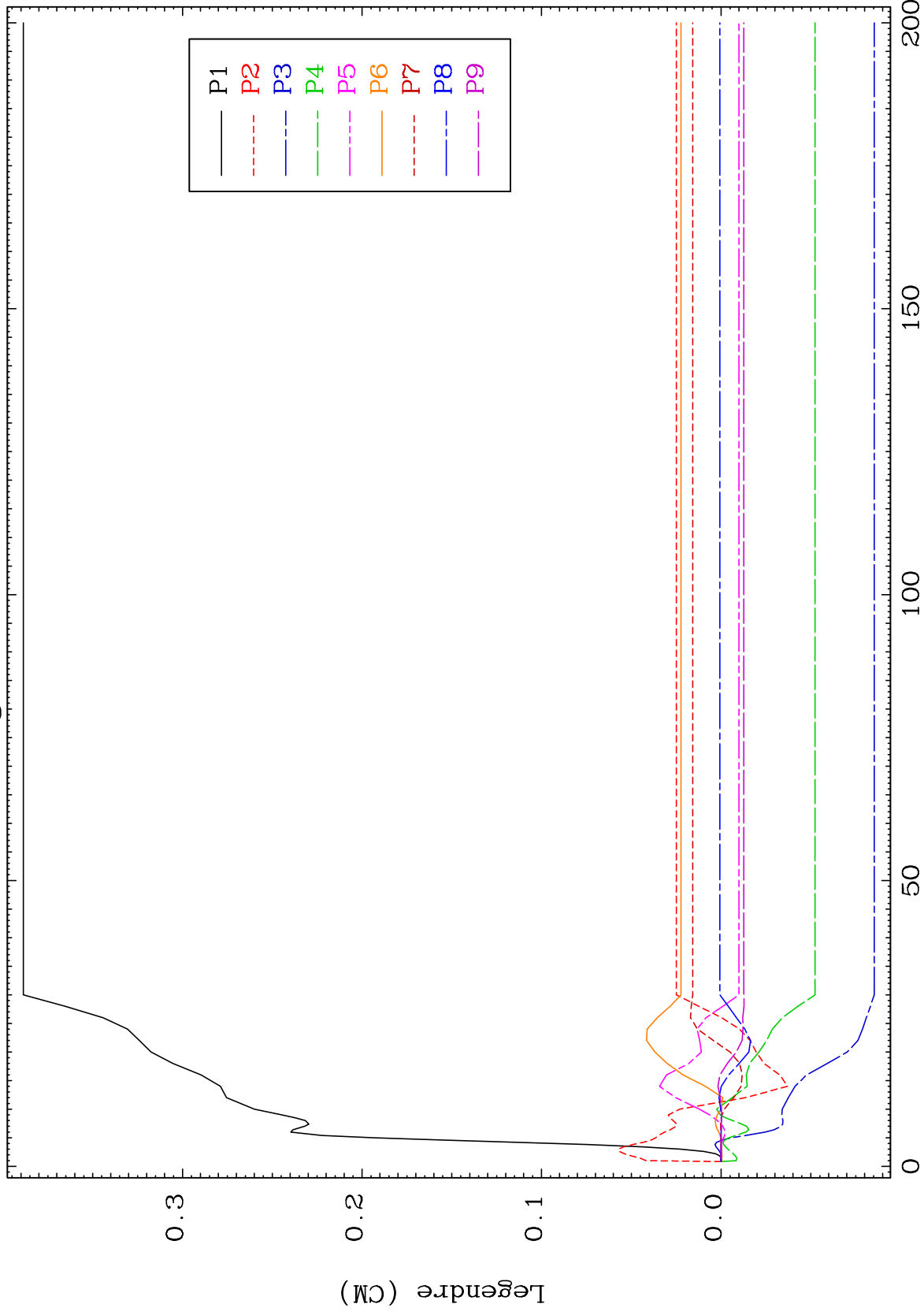
65-Tb-149



MAT 6495

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

65-Tb-149



65-Tb-149

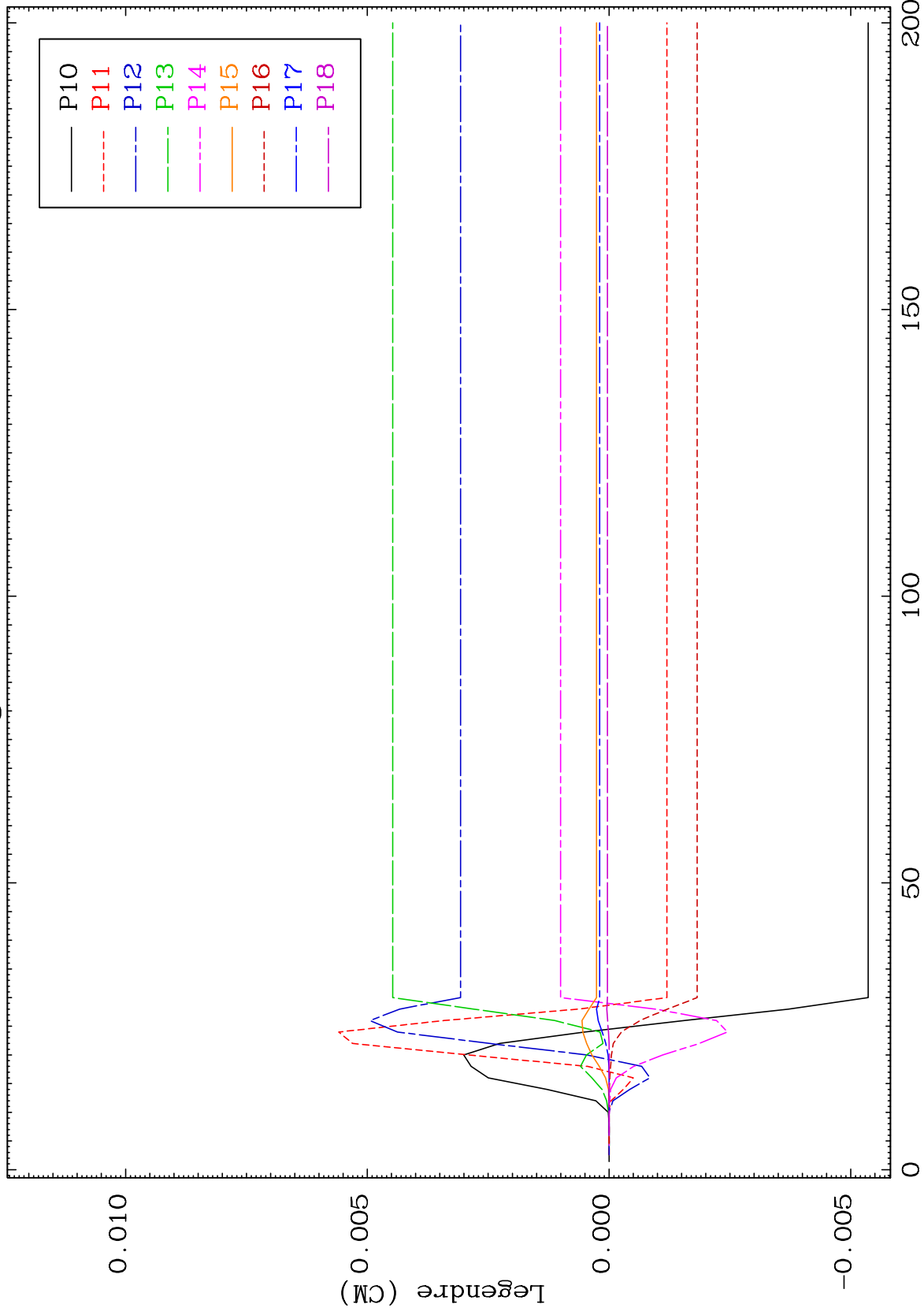
Incident Energy (MeV)

46

MAT 6495

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

65-Tb-149



47

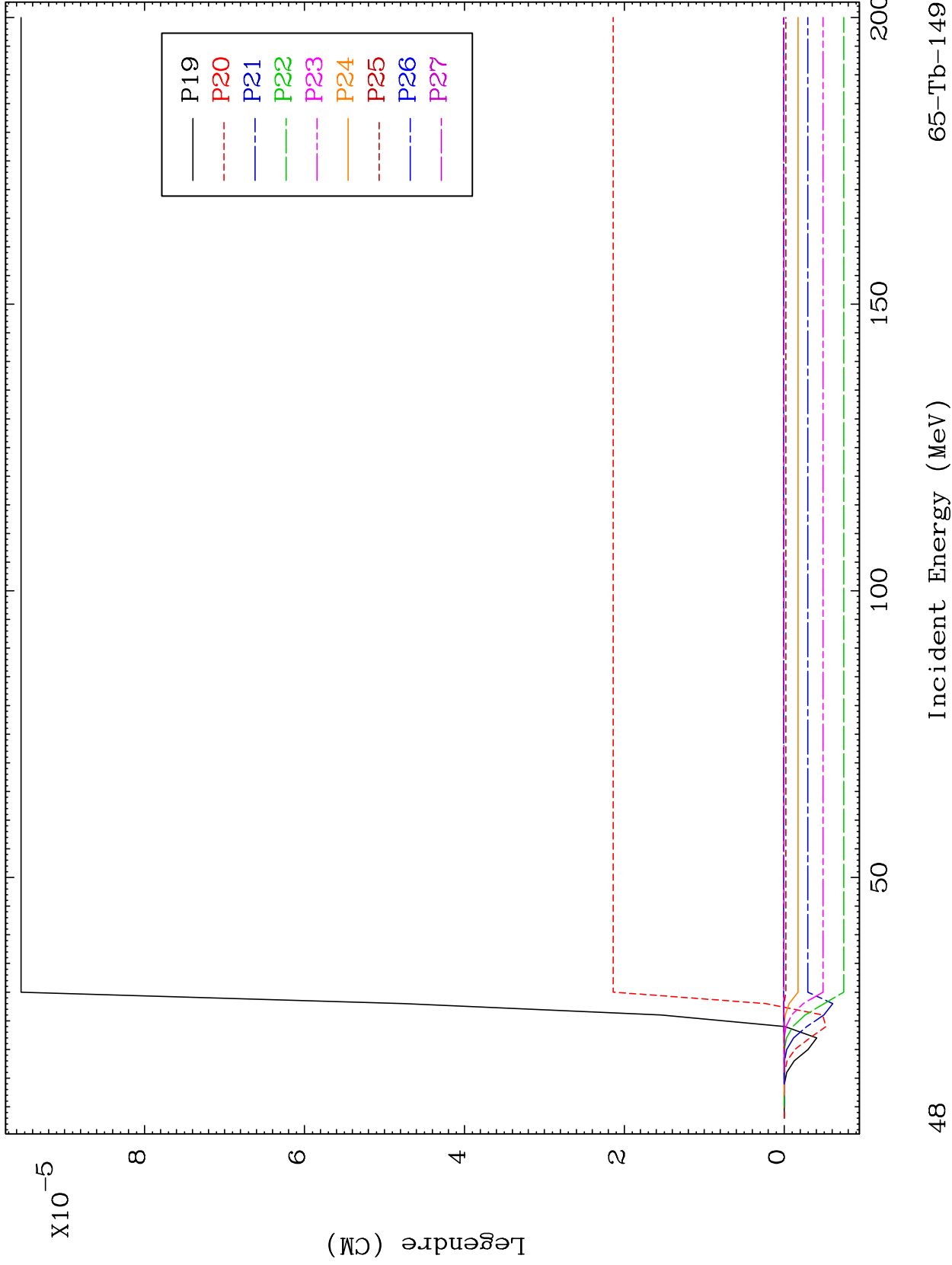
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



48

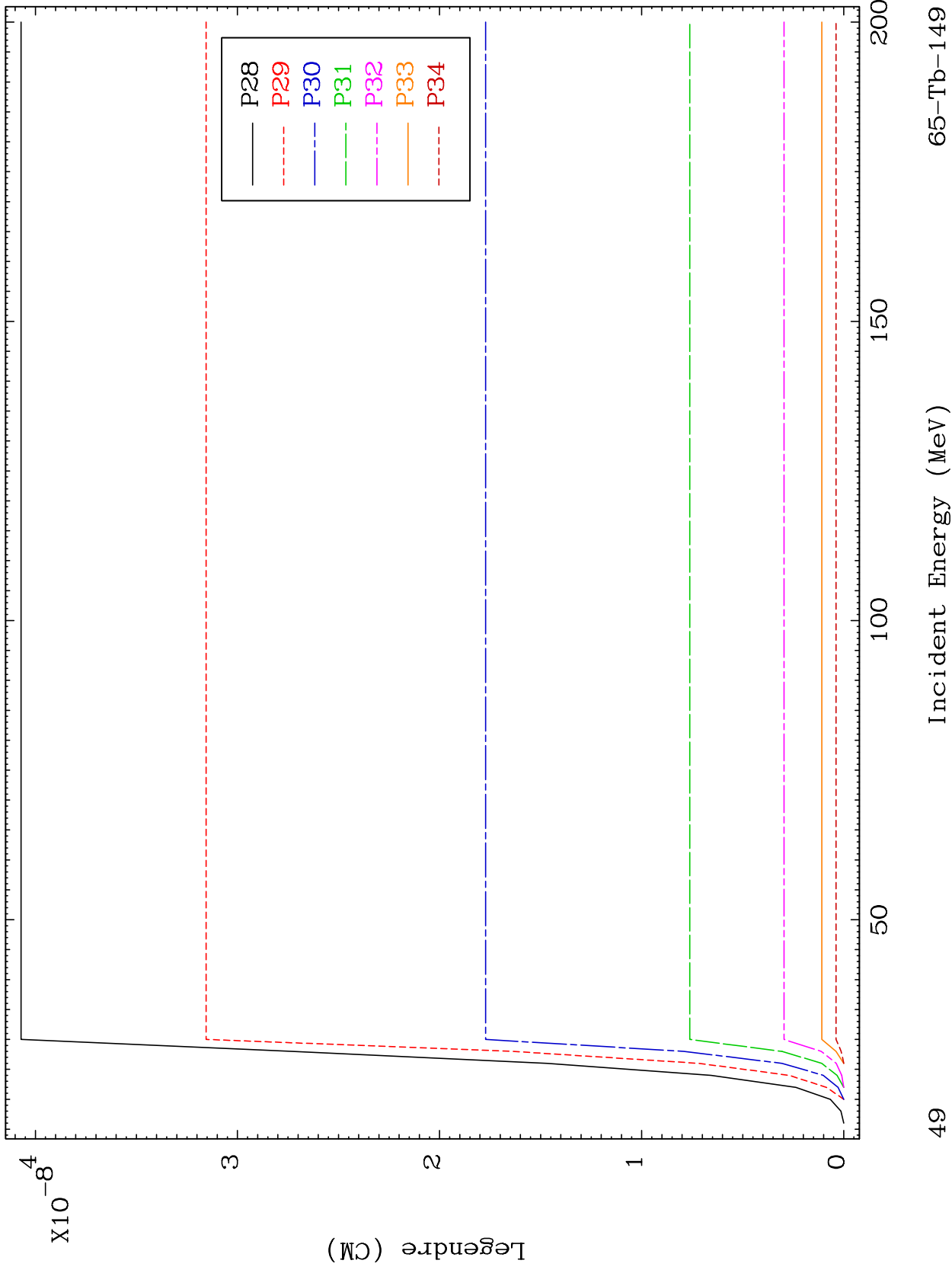
Incident Energy (MeV)

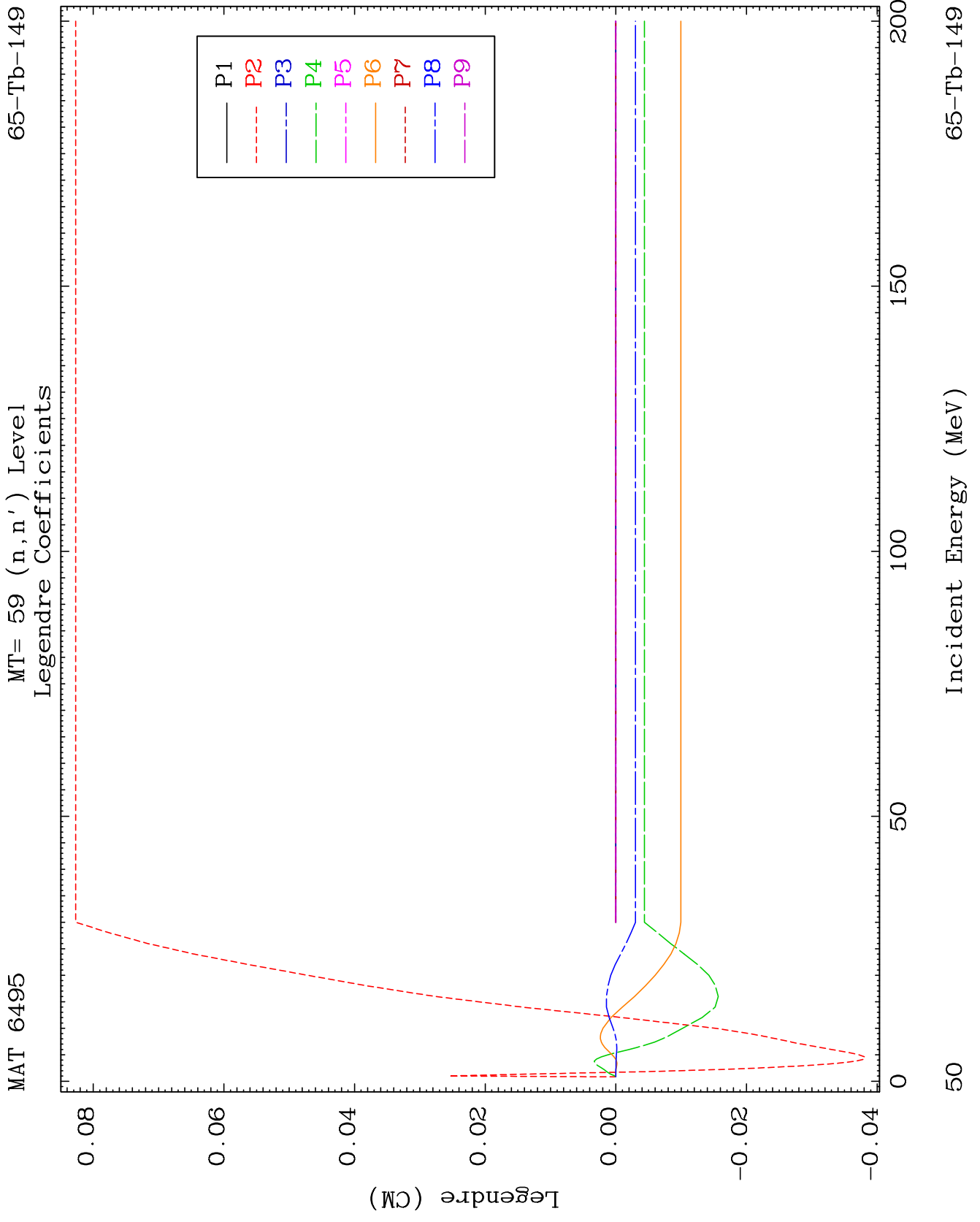
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MAT 6495

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

65-Tb-149

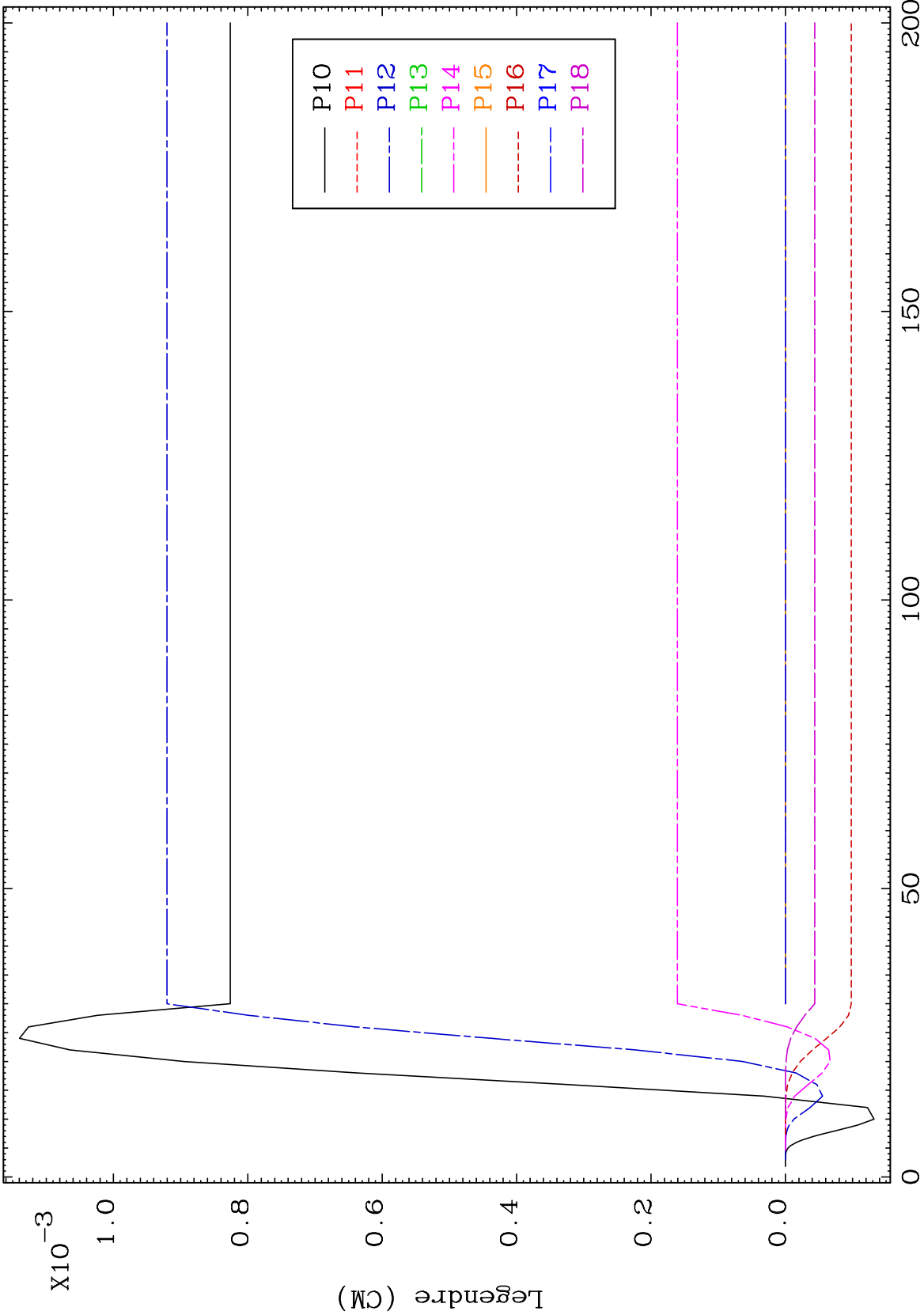




MAT 6495

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

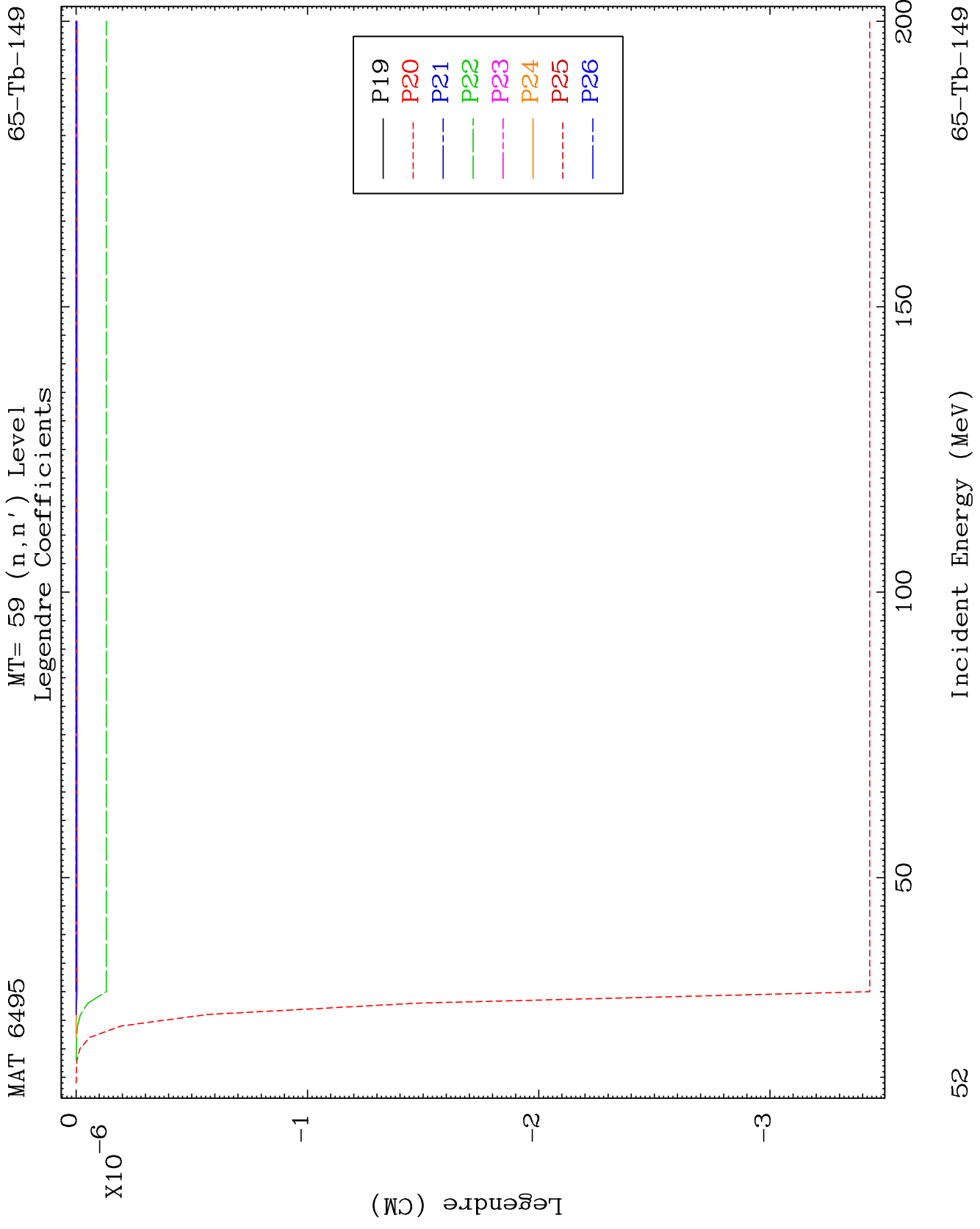
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51

Incident Energy (MeV)

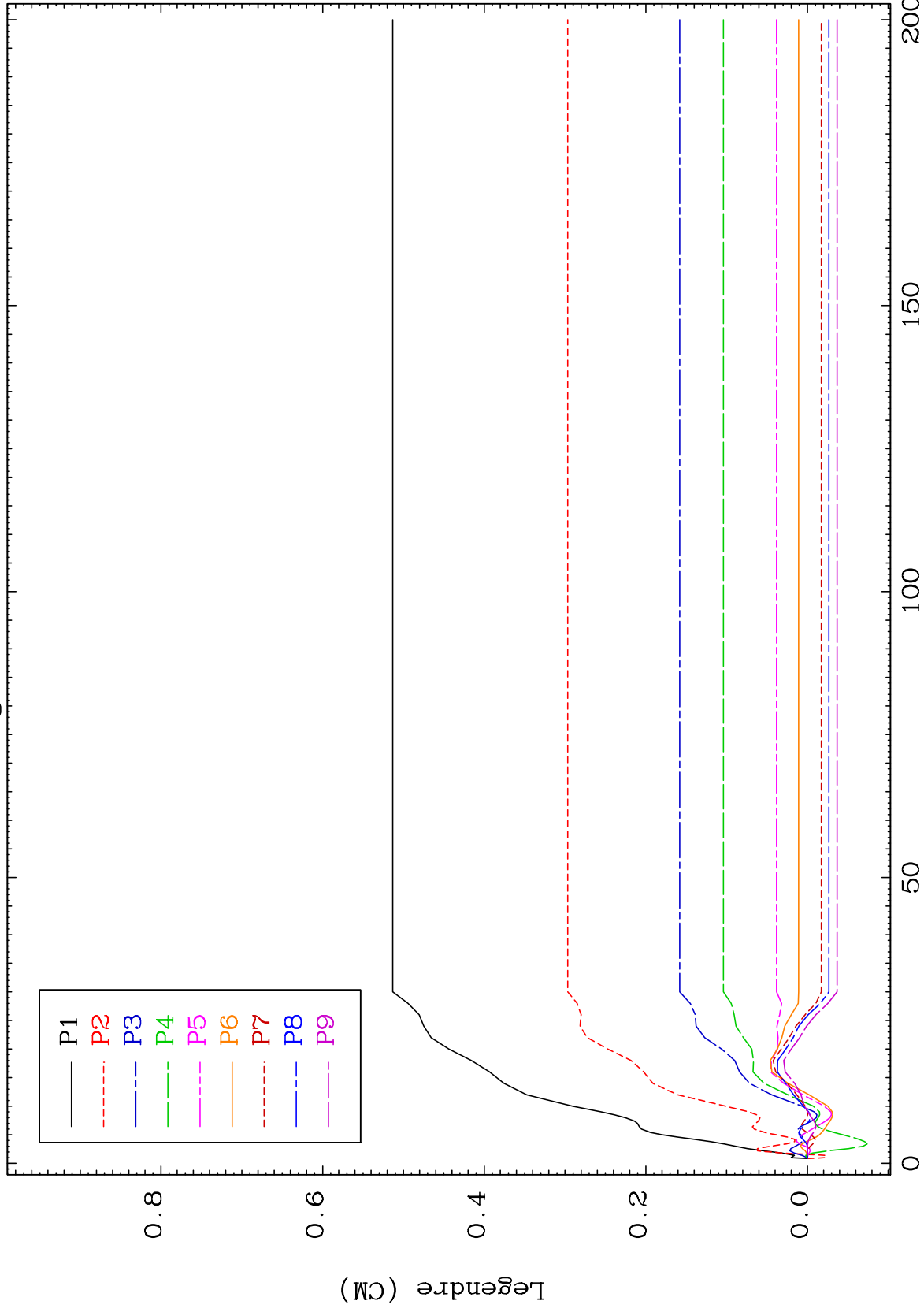
65-Tb-149



MAT 6495

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

65-Tb-149



53

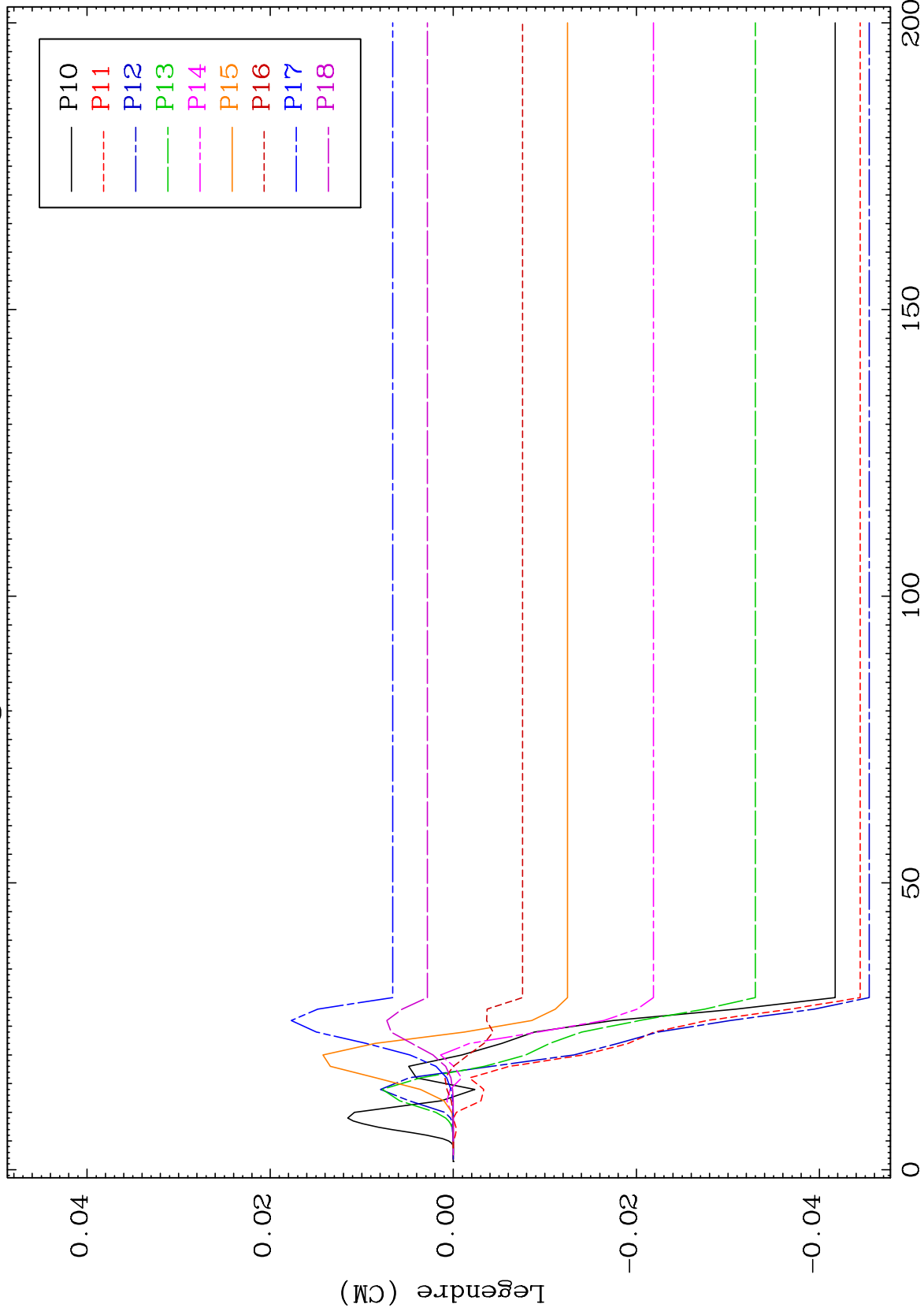
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



54

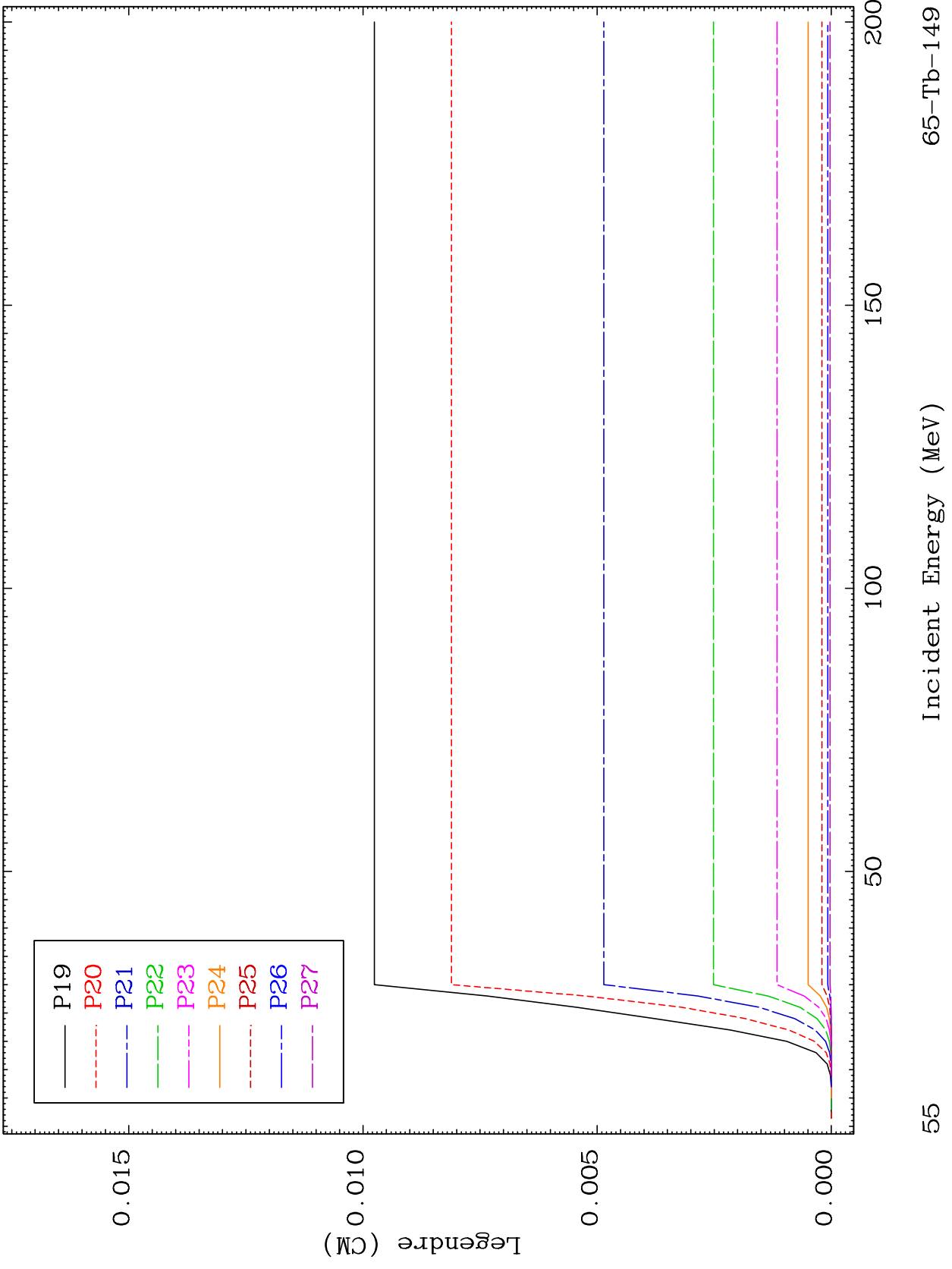
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



55

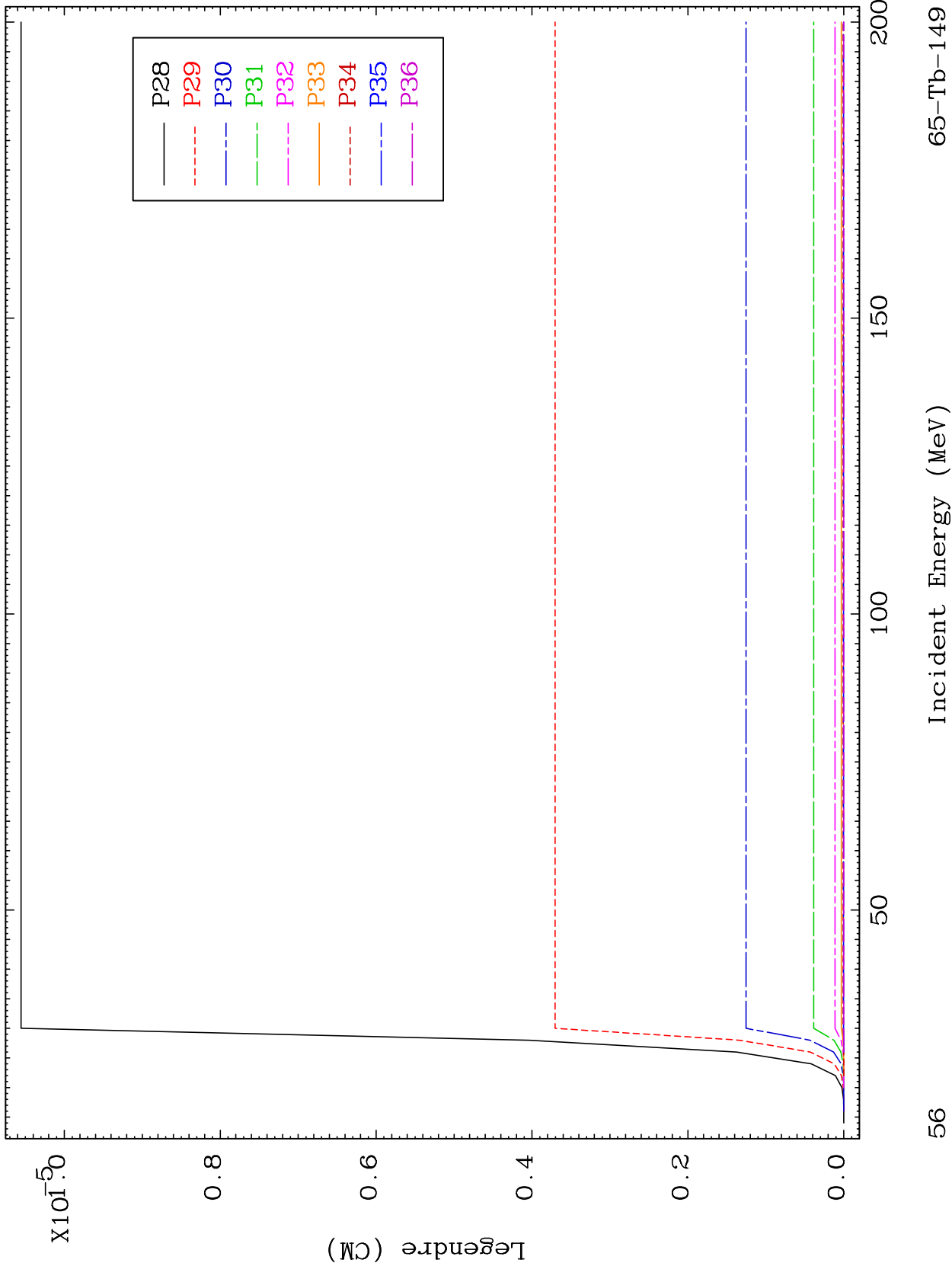
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



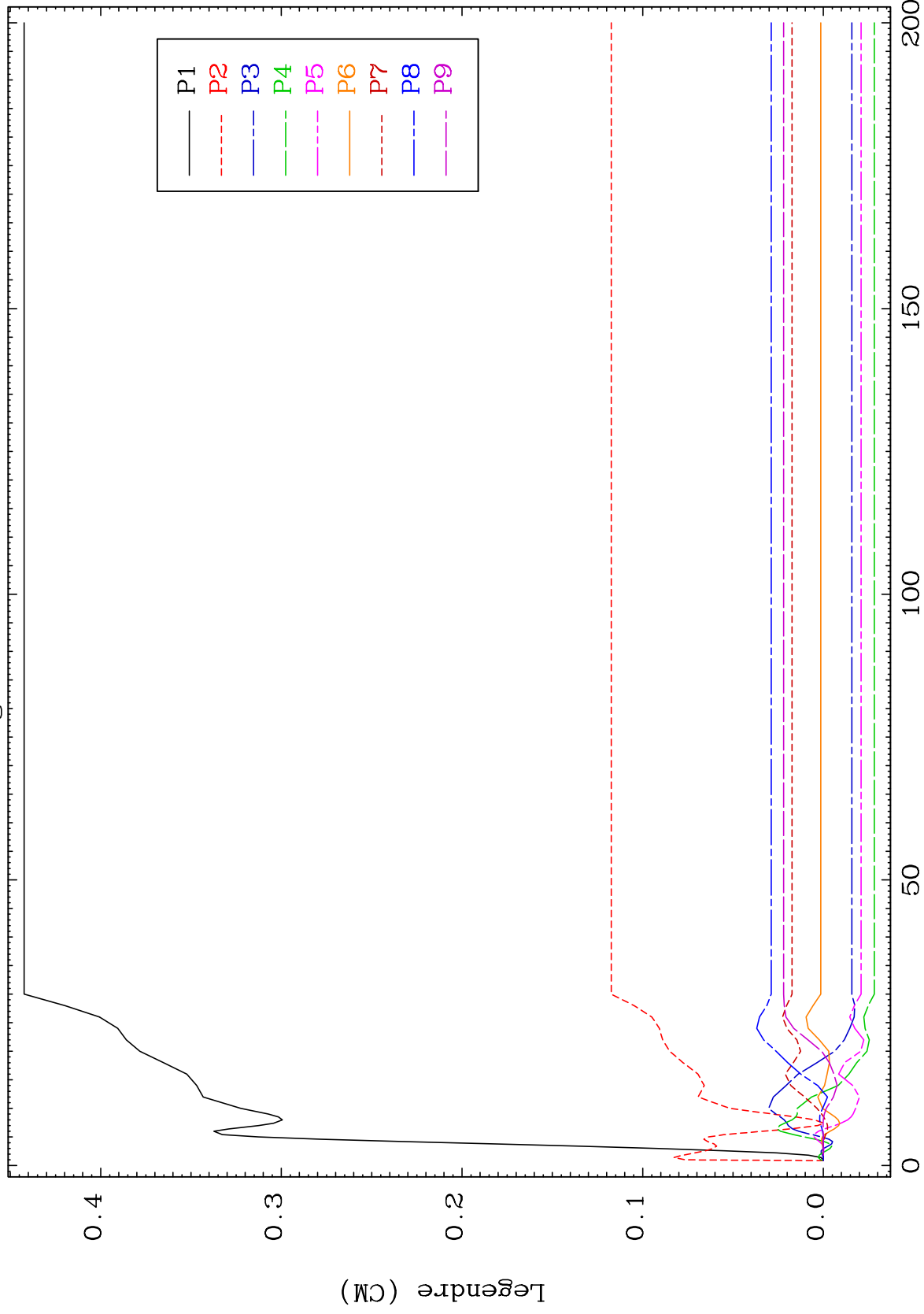
56

65-Tb-149

MAT 6495

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

65-Tb-149



57

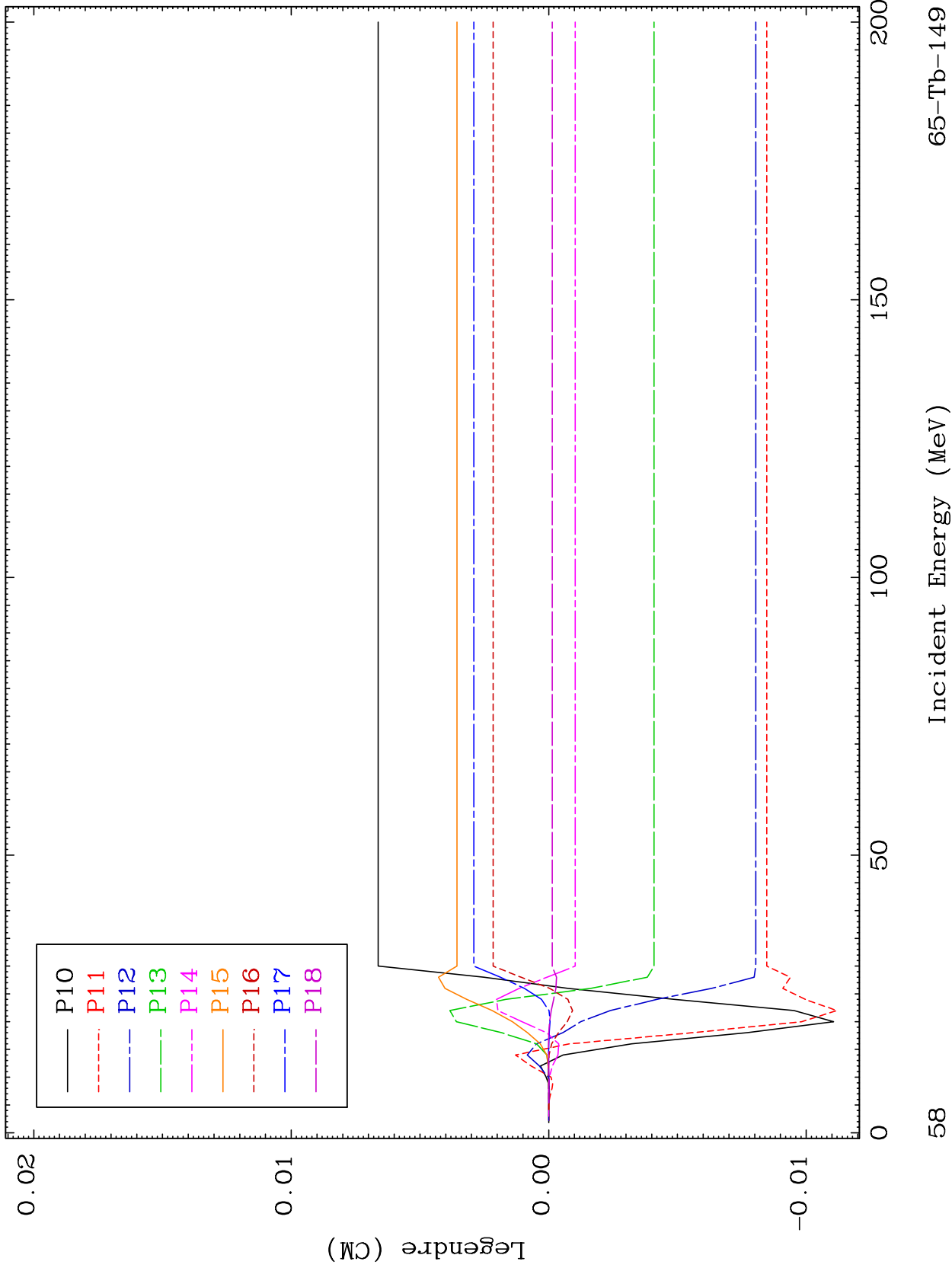
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

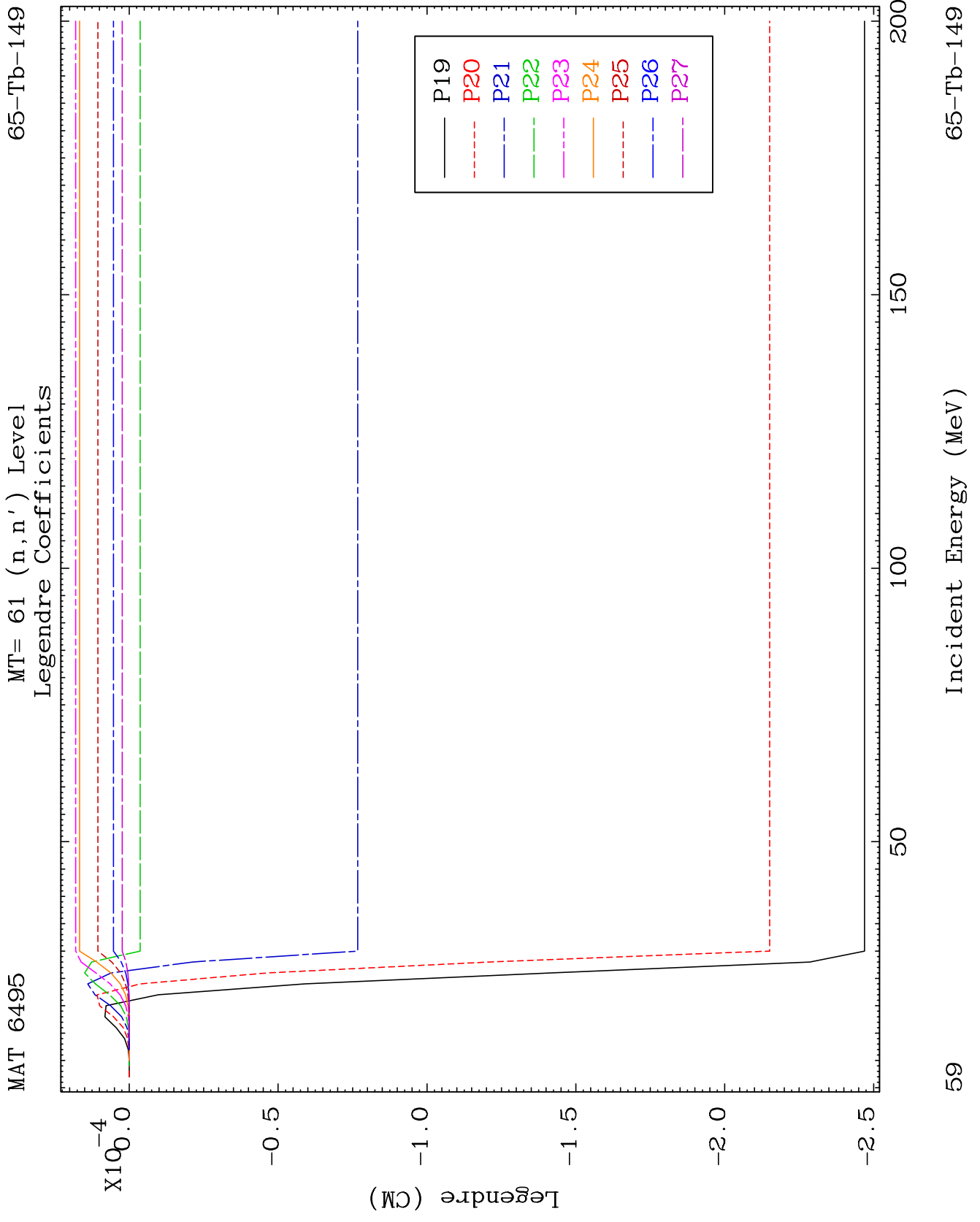
65-Tb-149



65-Tb-149

Incident Energy (MeV)

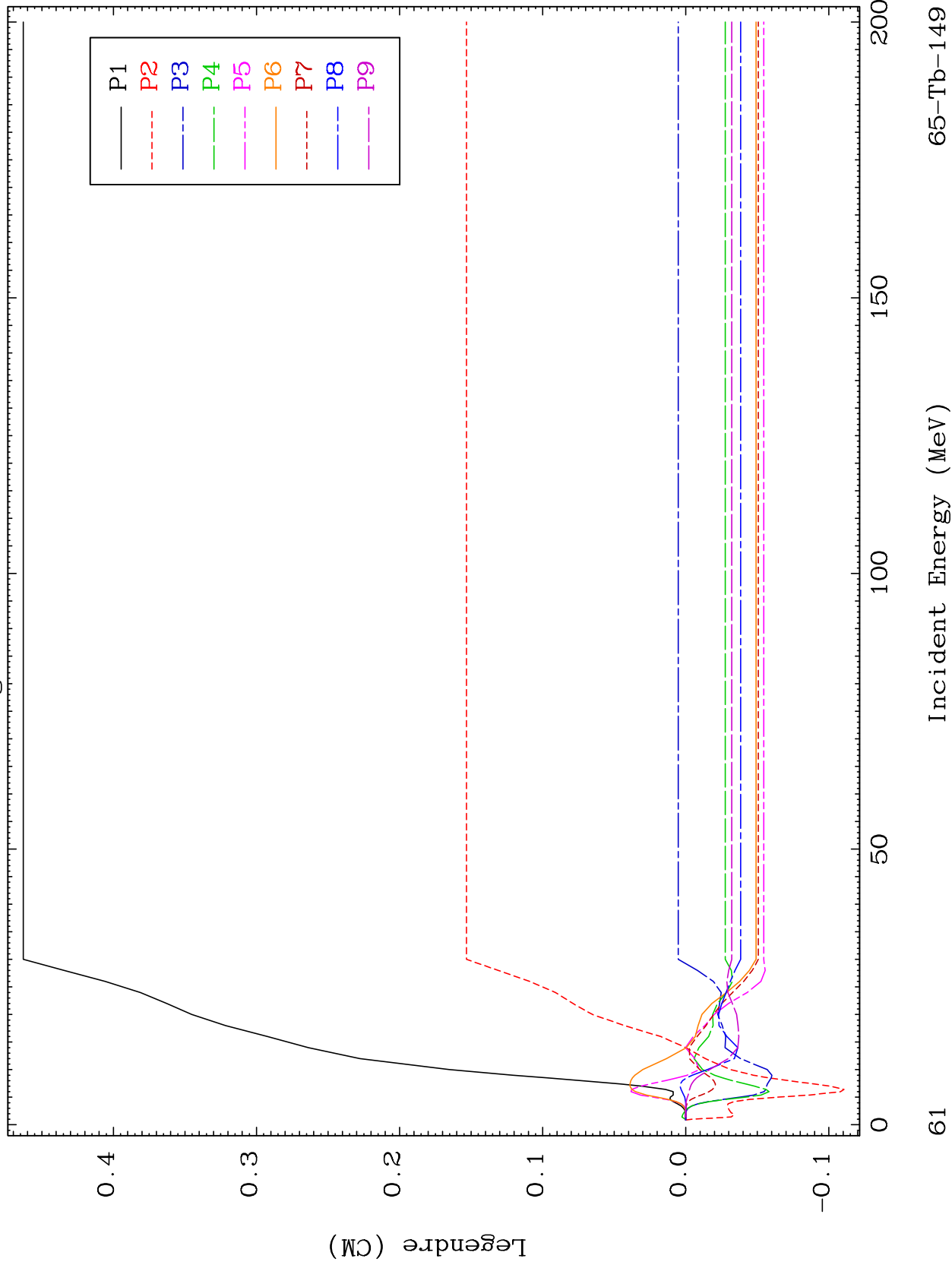
58



MAT 6495

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

65-Tb-149



65-Tb-149

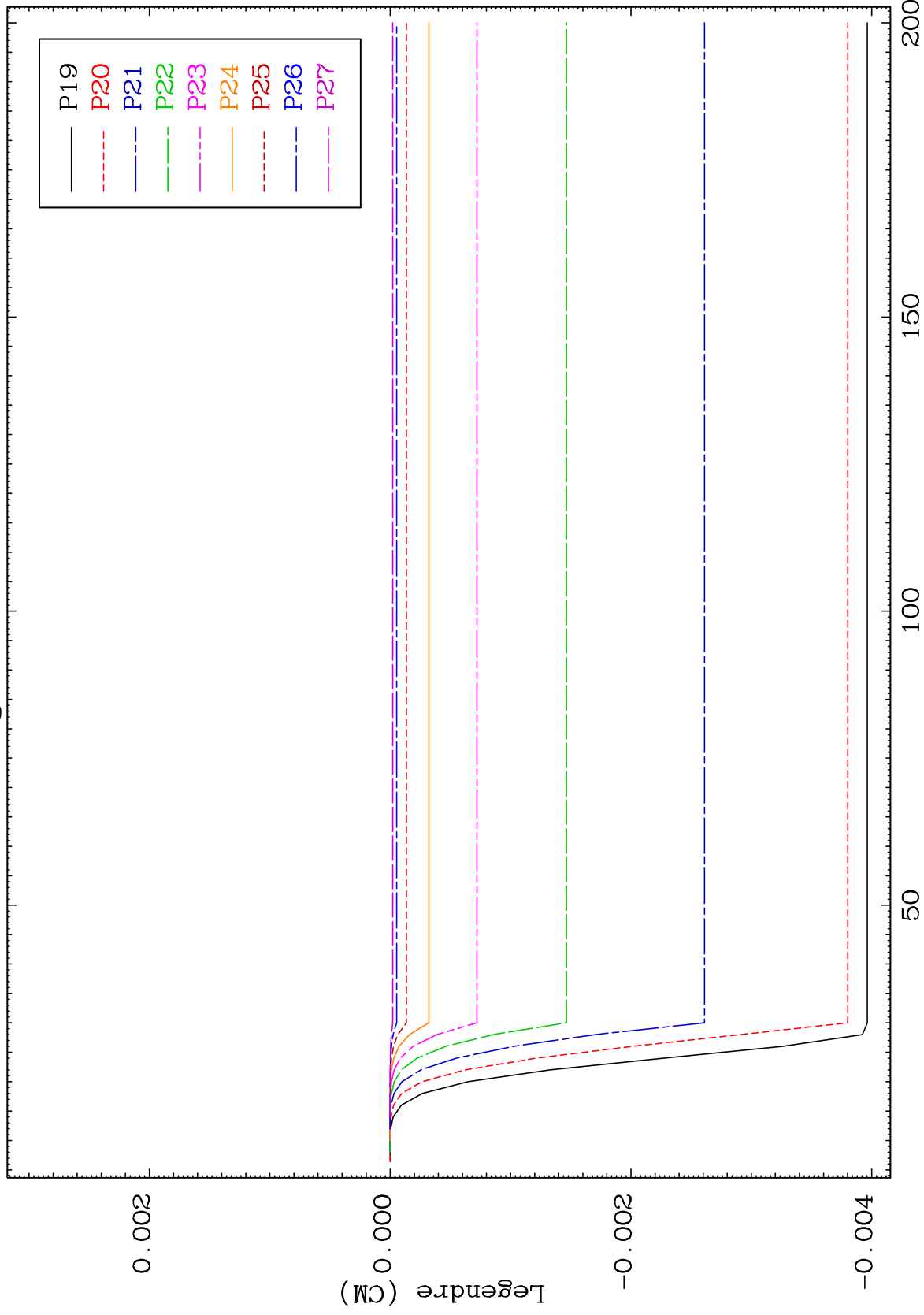
Incident Energy (MeV)

61

MAT 6495

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

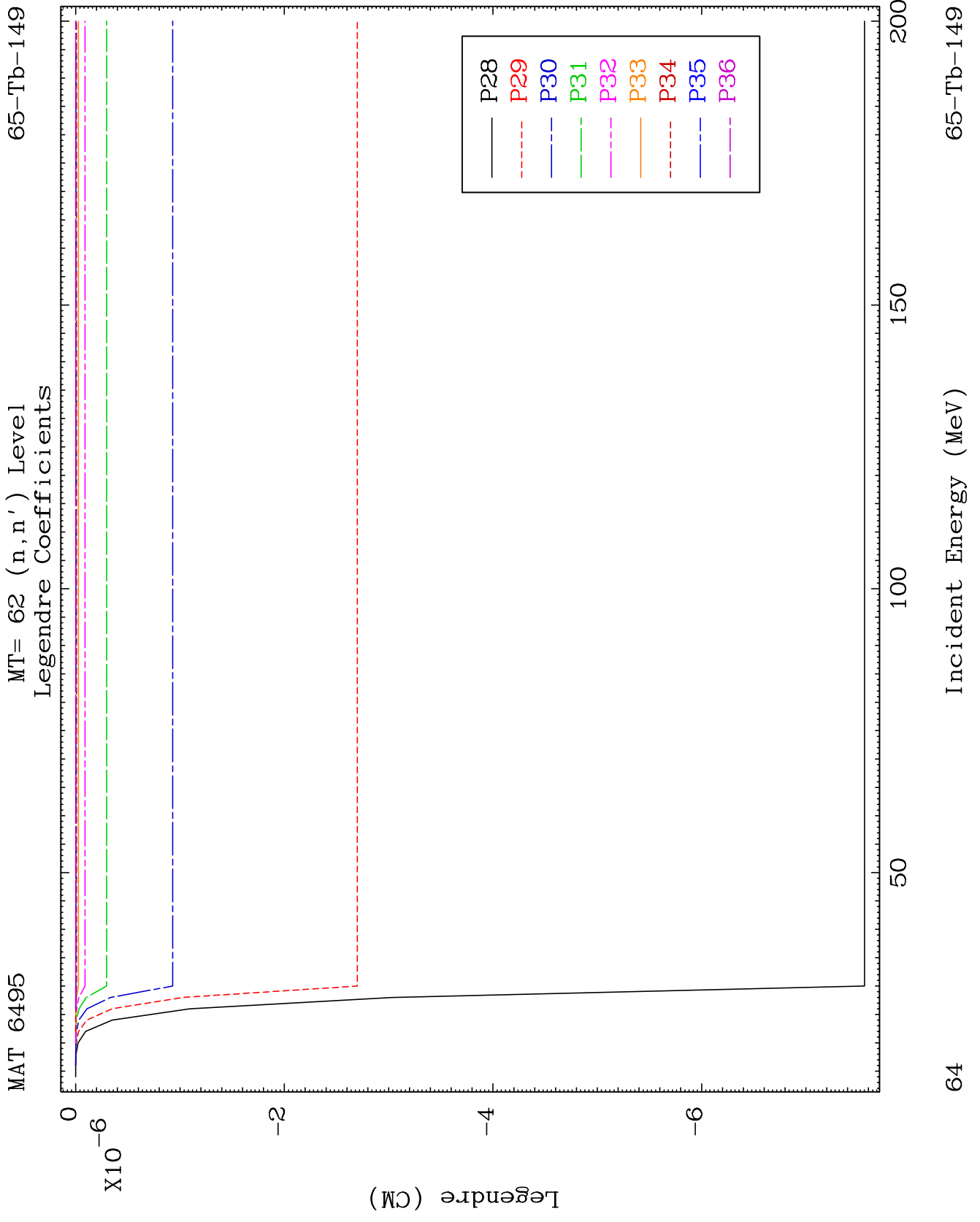
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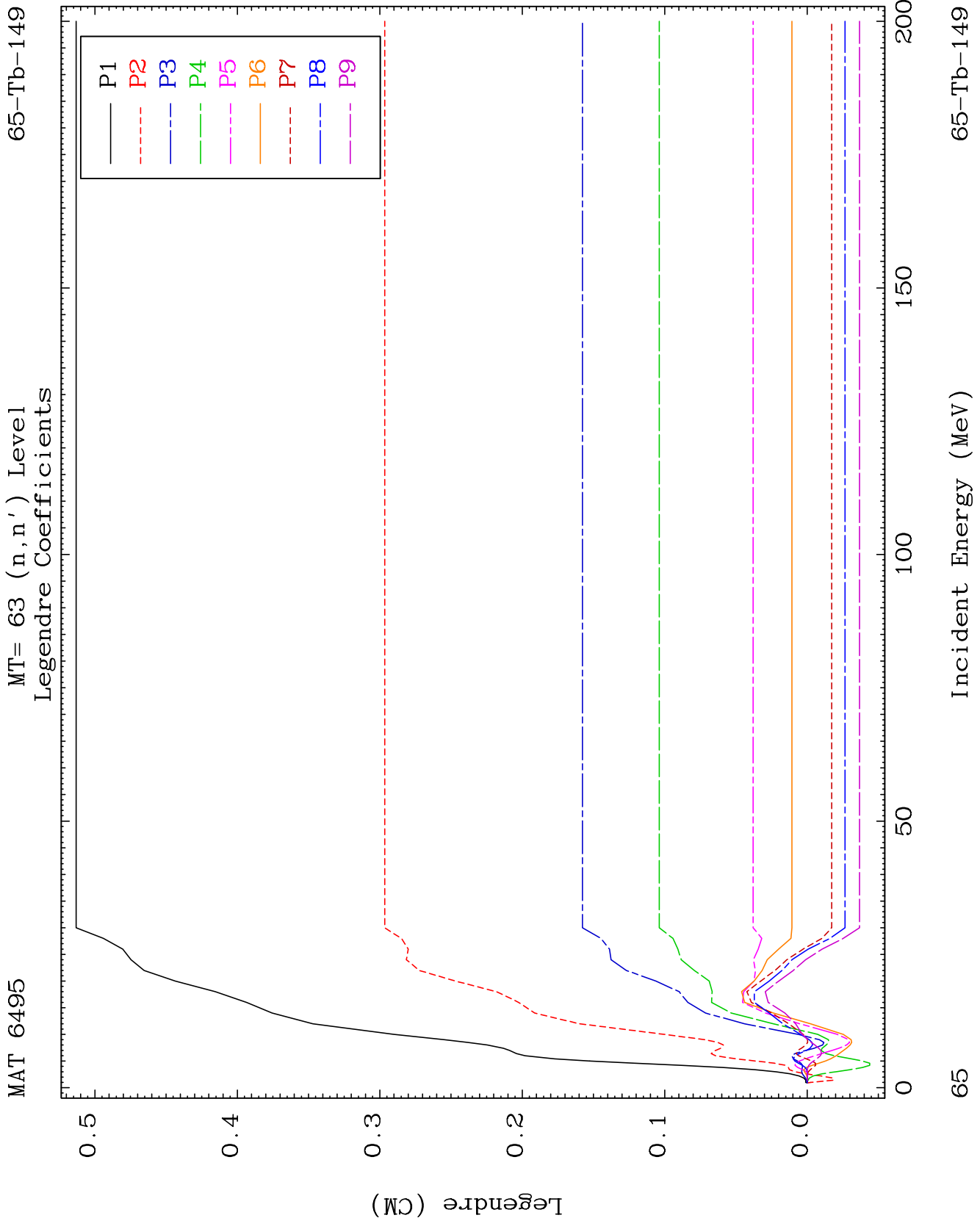


63

Incident Energy (MeV)

65-Tb-149

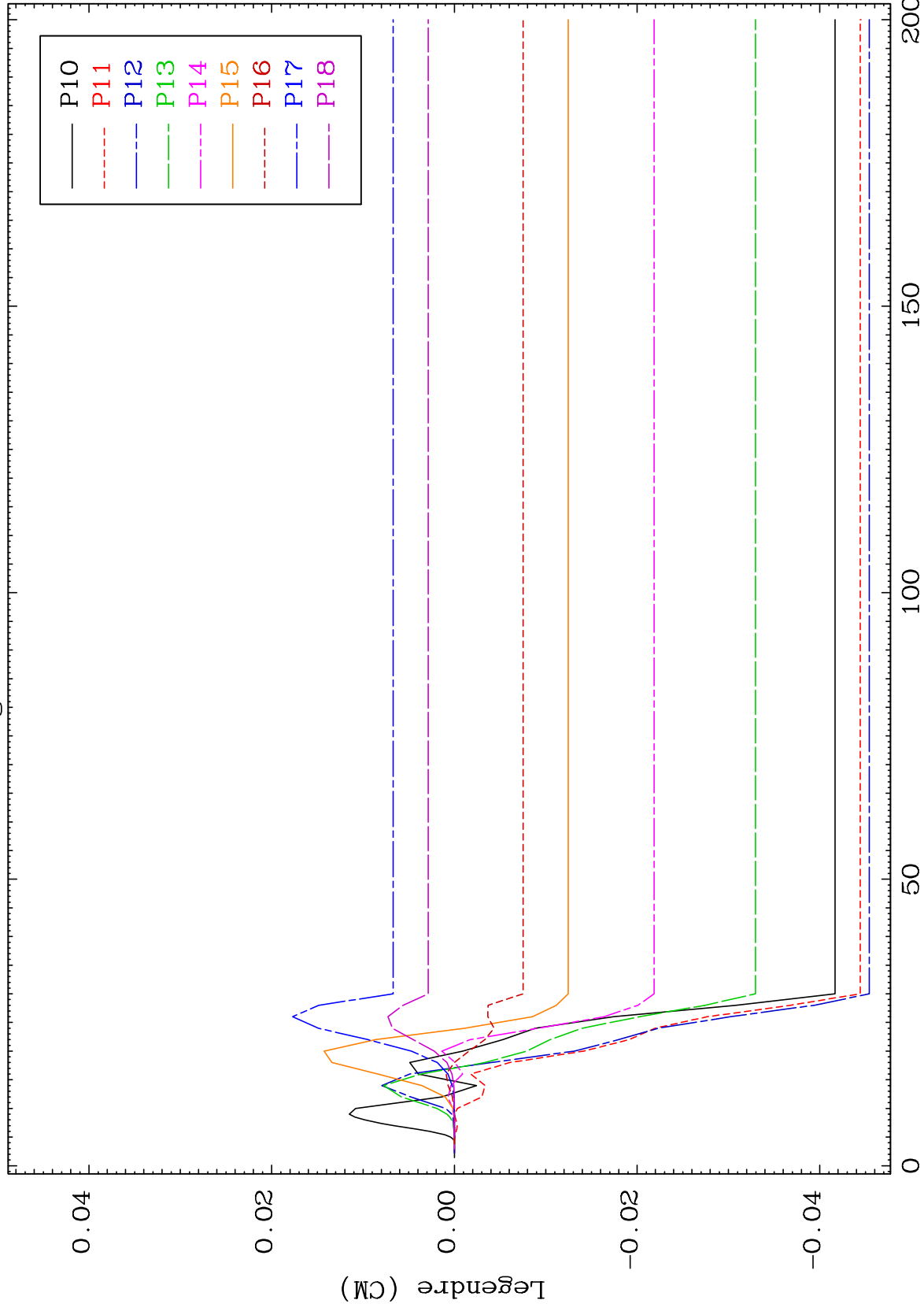




MAT 6495

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

65-Tb-149



66

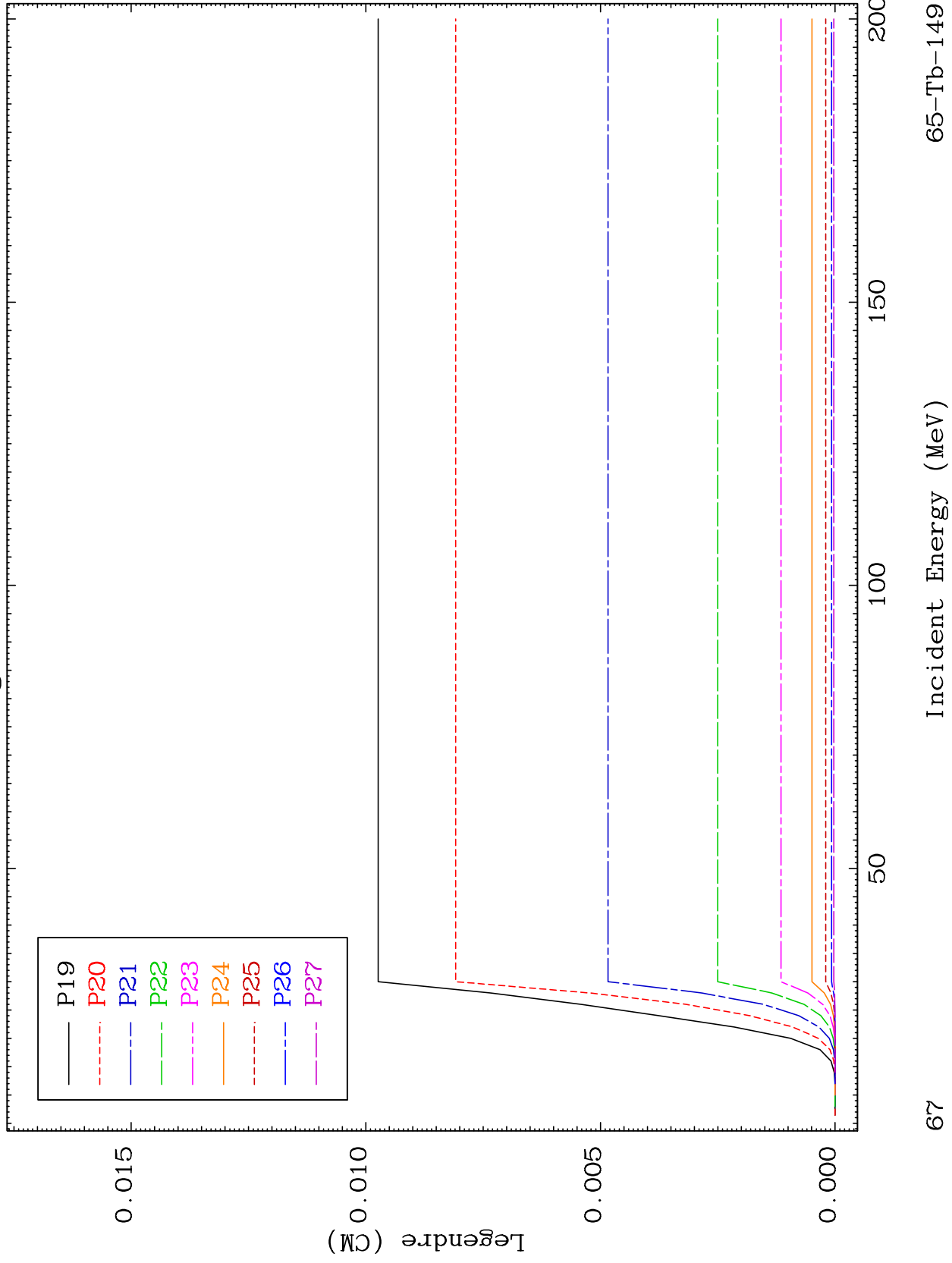
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



67

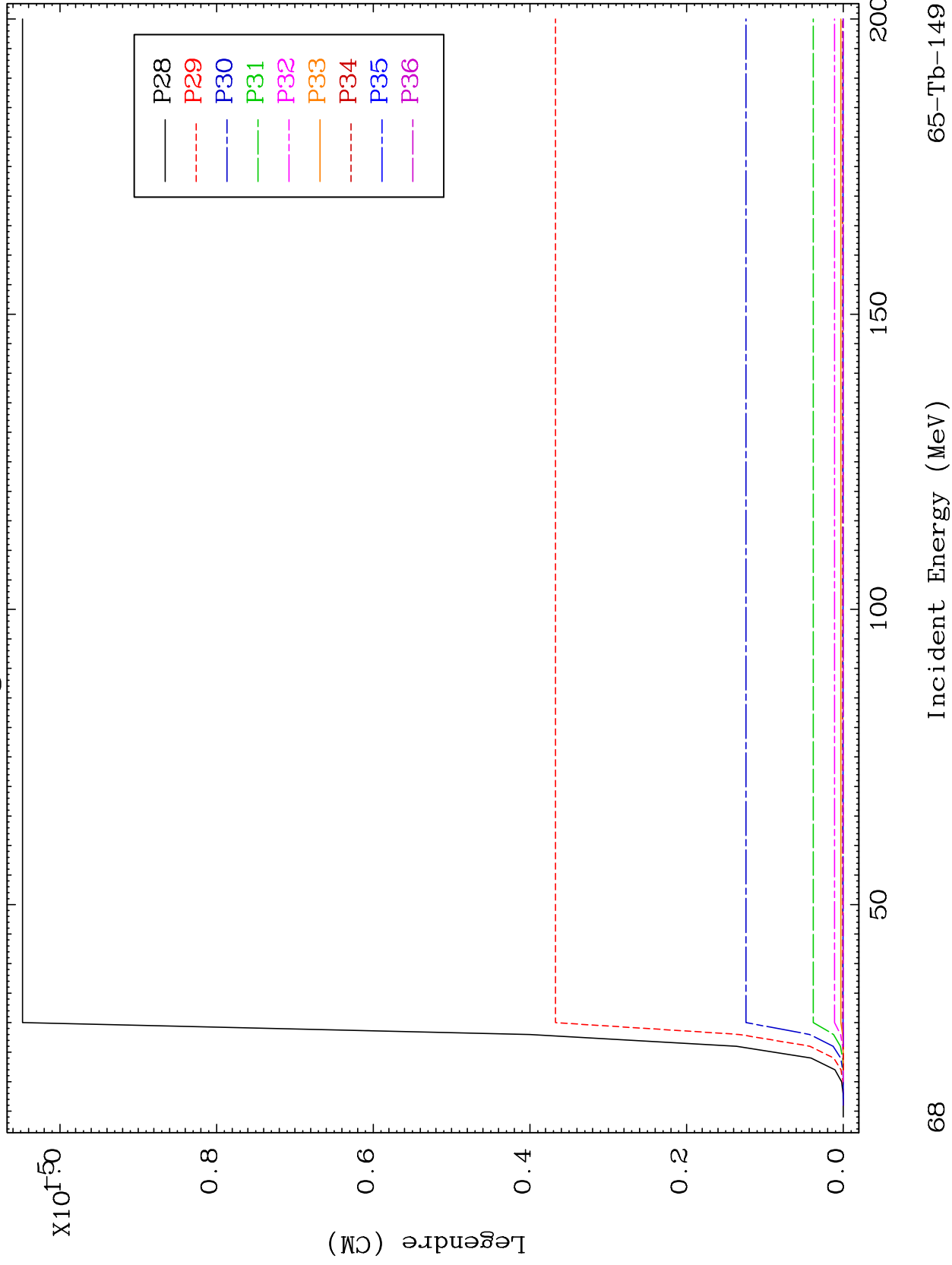
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



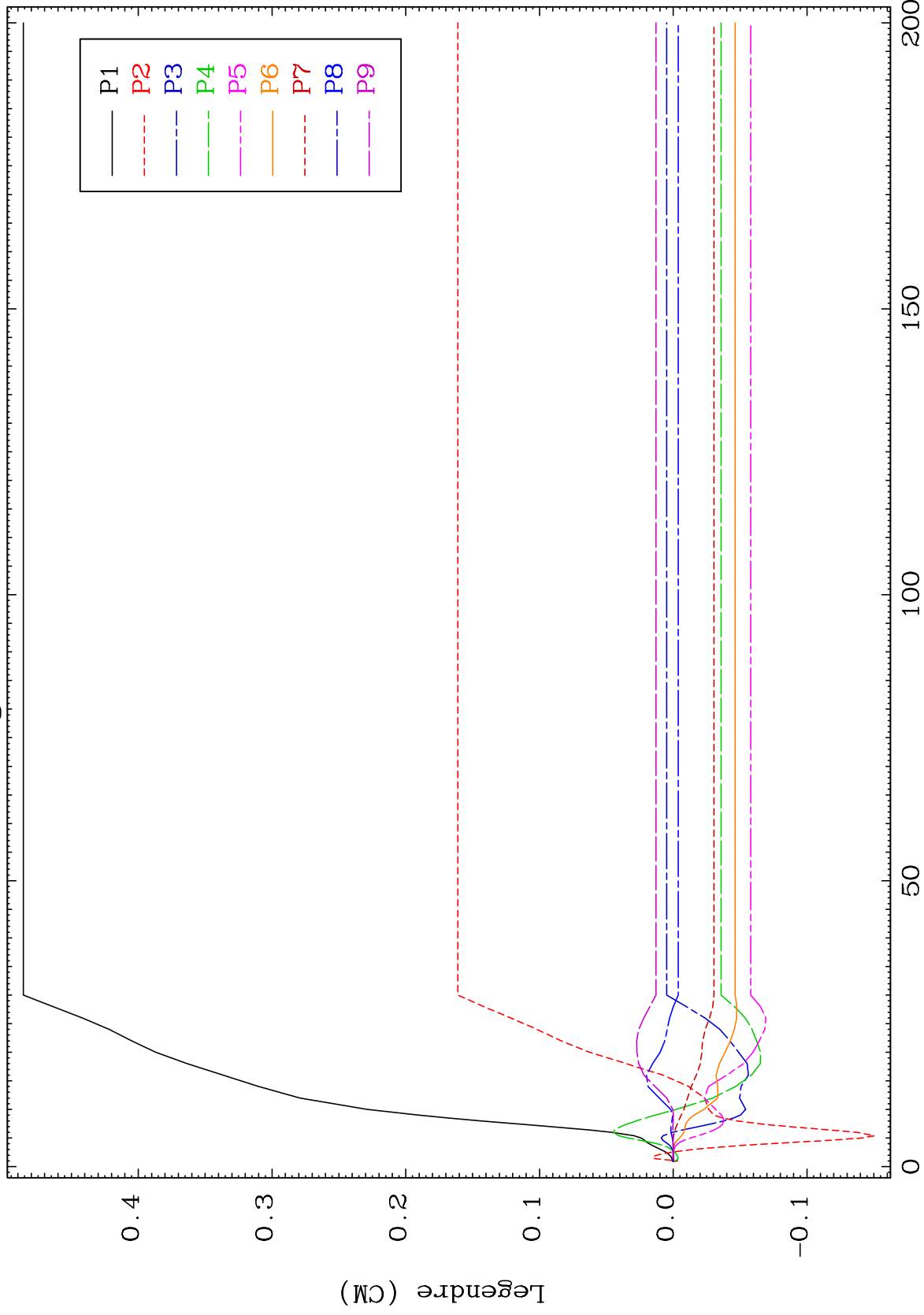
68

65-Tb-149

MAT 6495

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

65-Tb-149



69

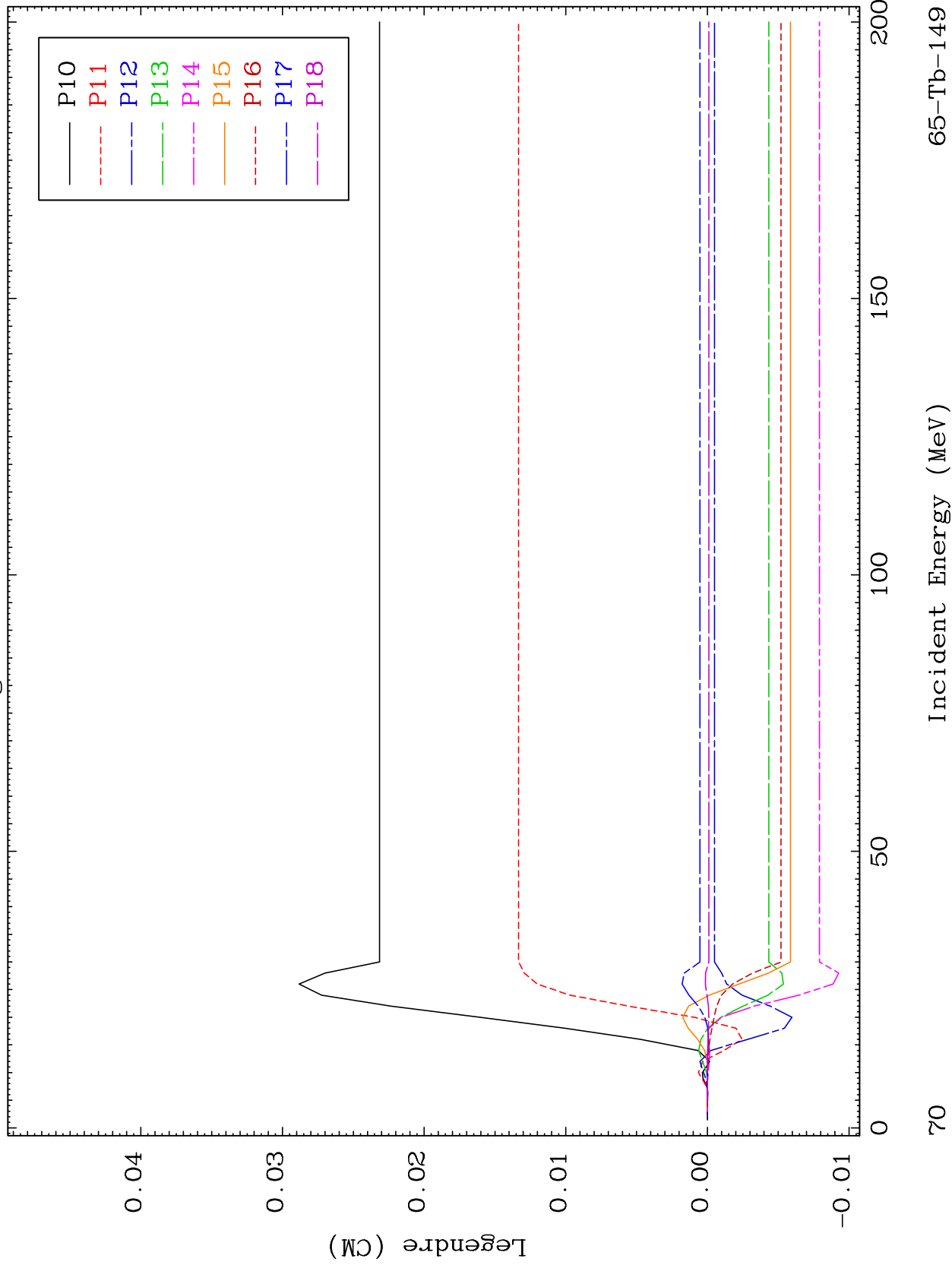
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



65-Tb-149

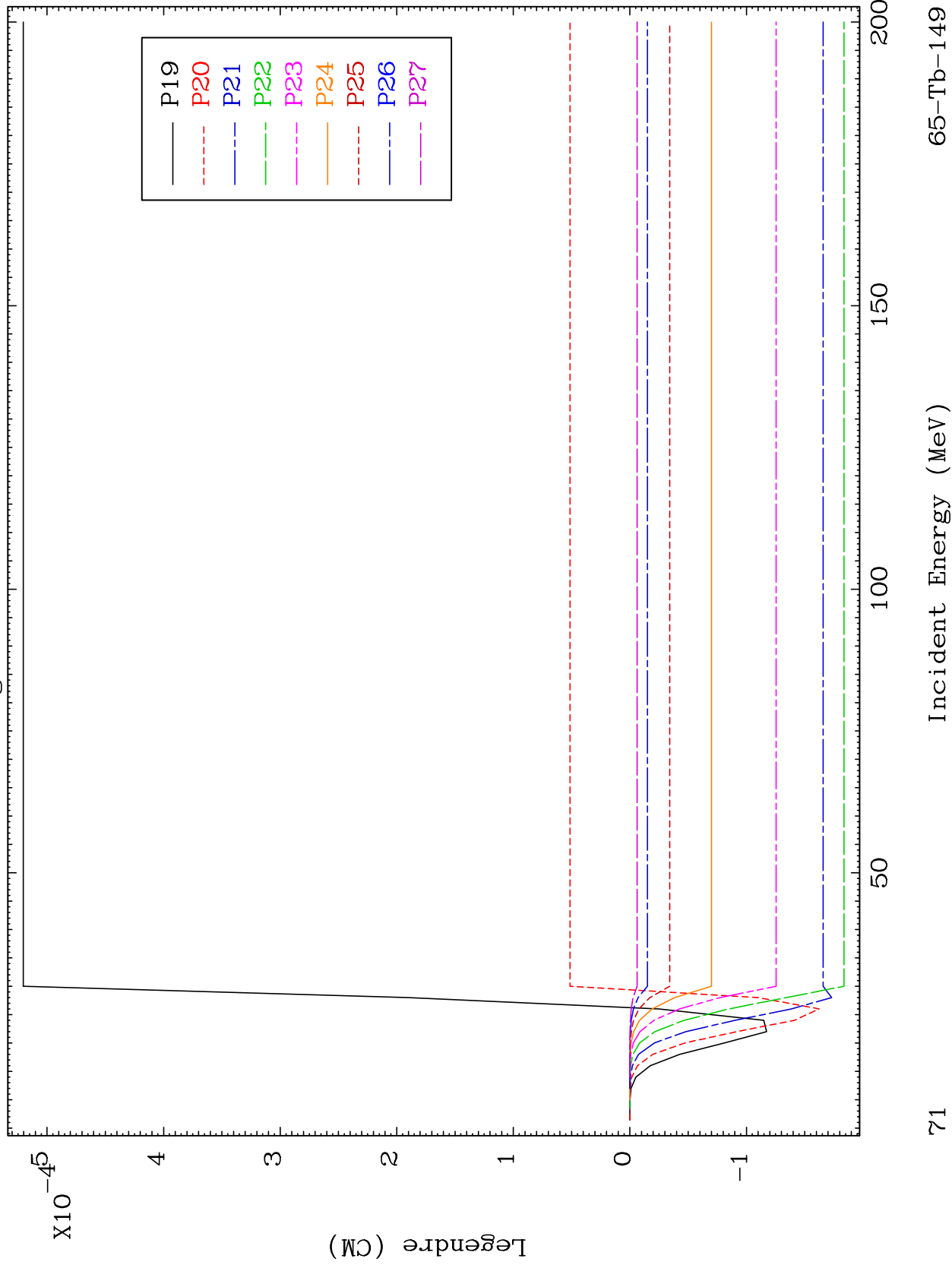
Incident Energy (MeV)

70

MAT 6495

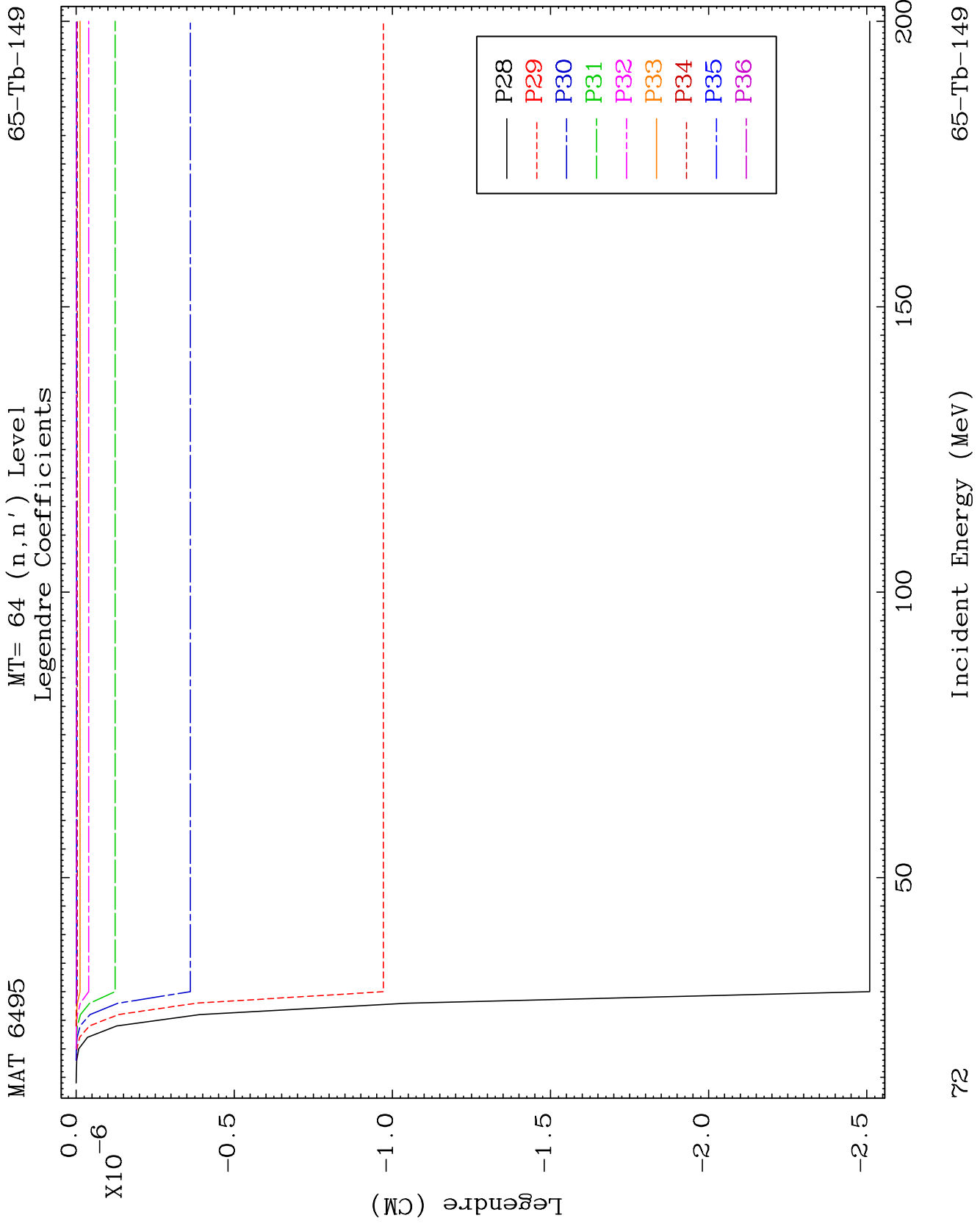
MT= 64 (n,n') Level
Legendre Coefficients

65-Tb-149



71

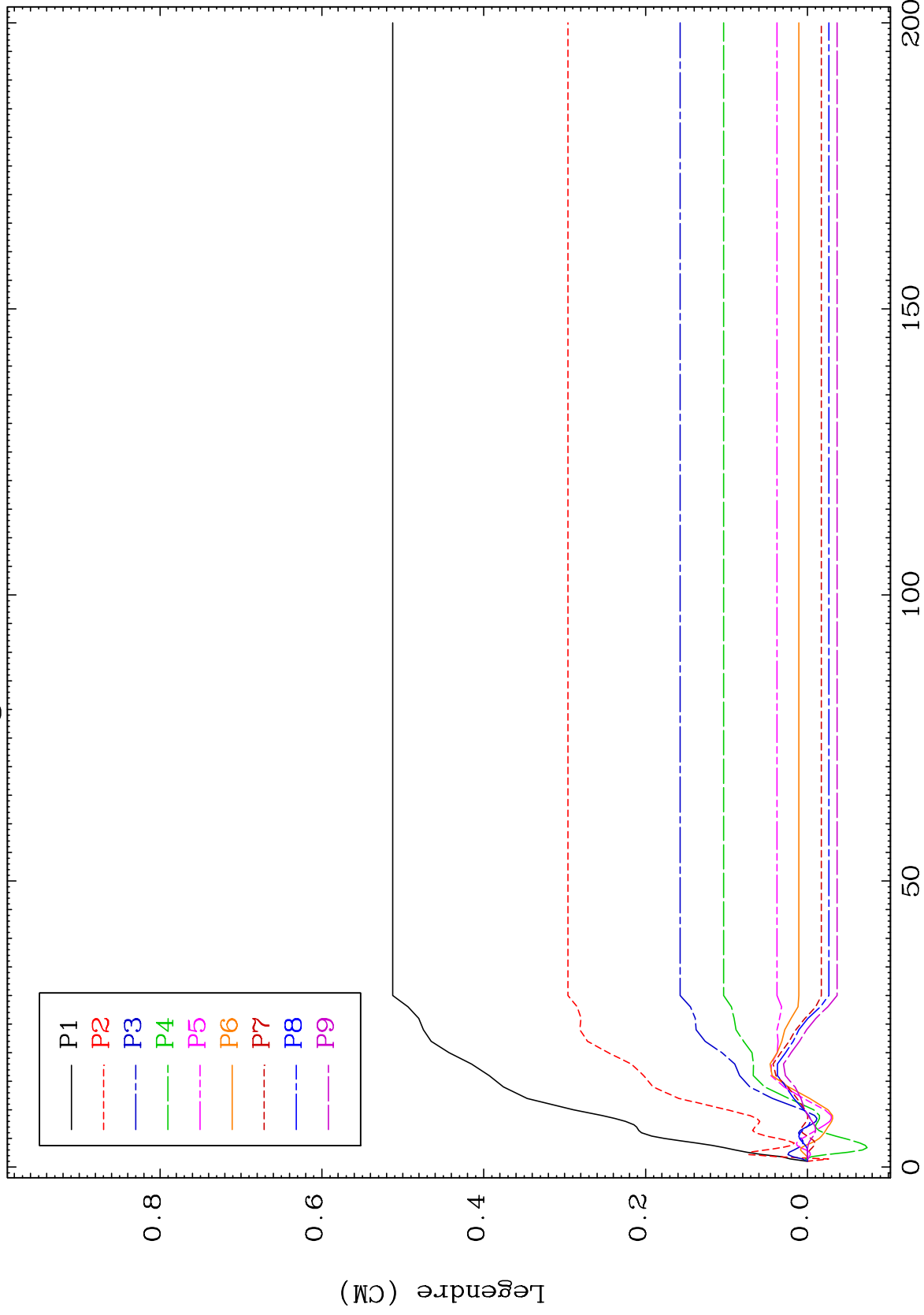
65-Tb-149



MAT 6495

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

65-Tb-149



73

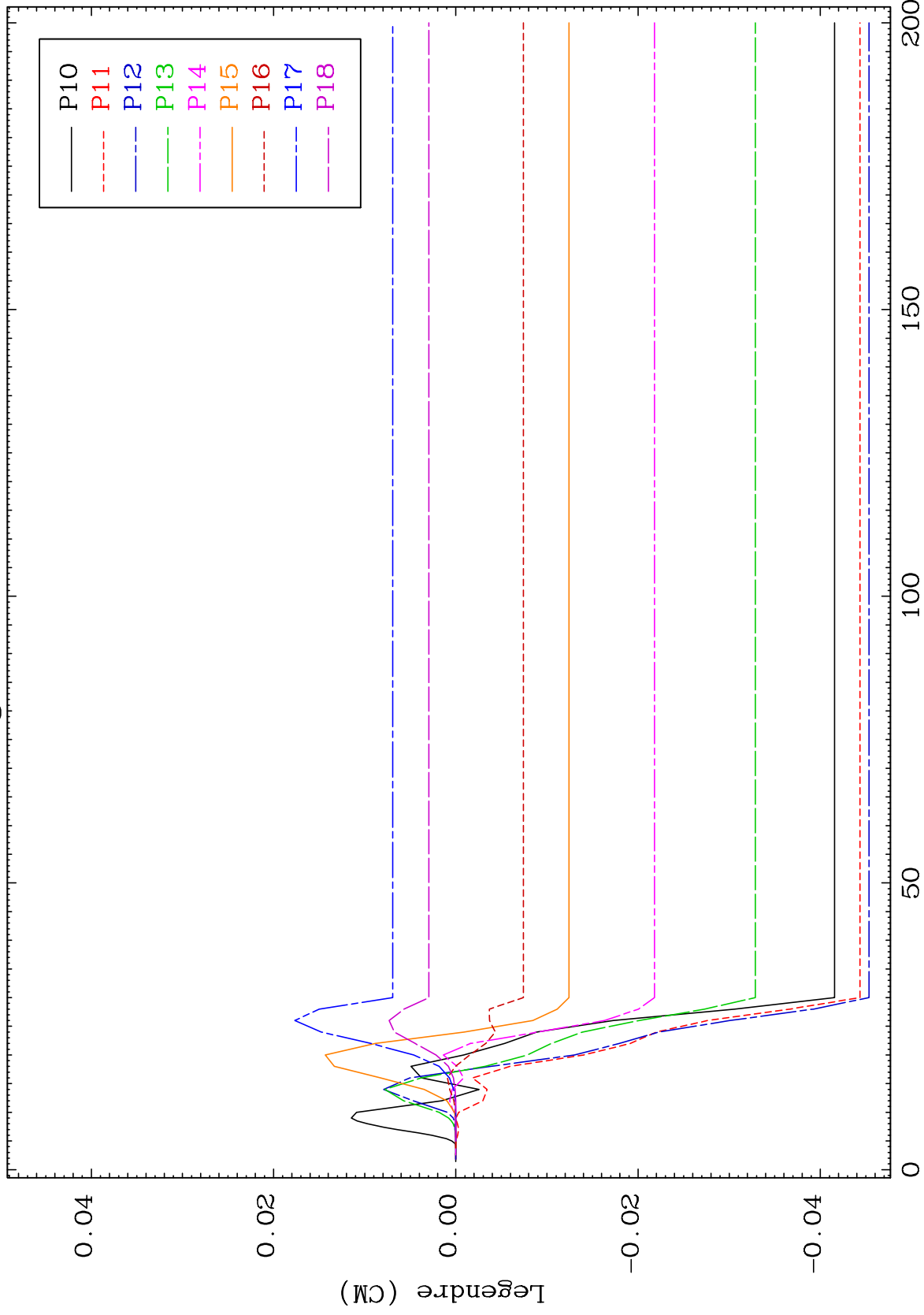
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



74

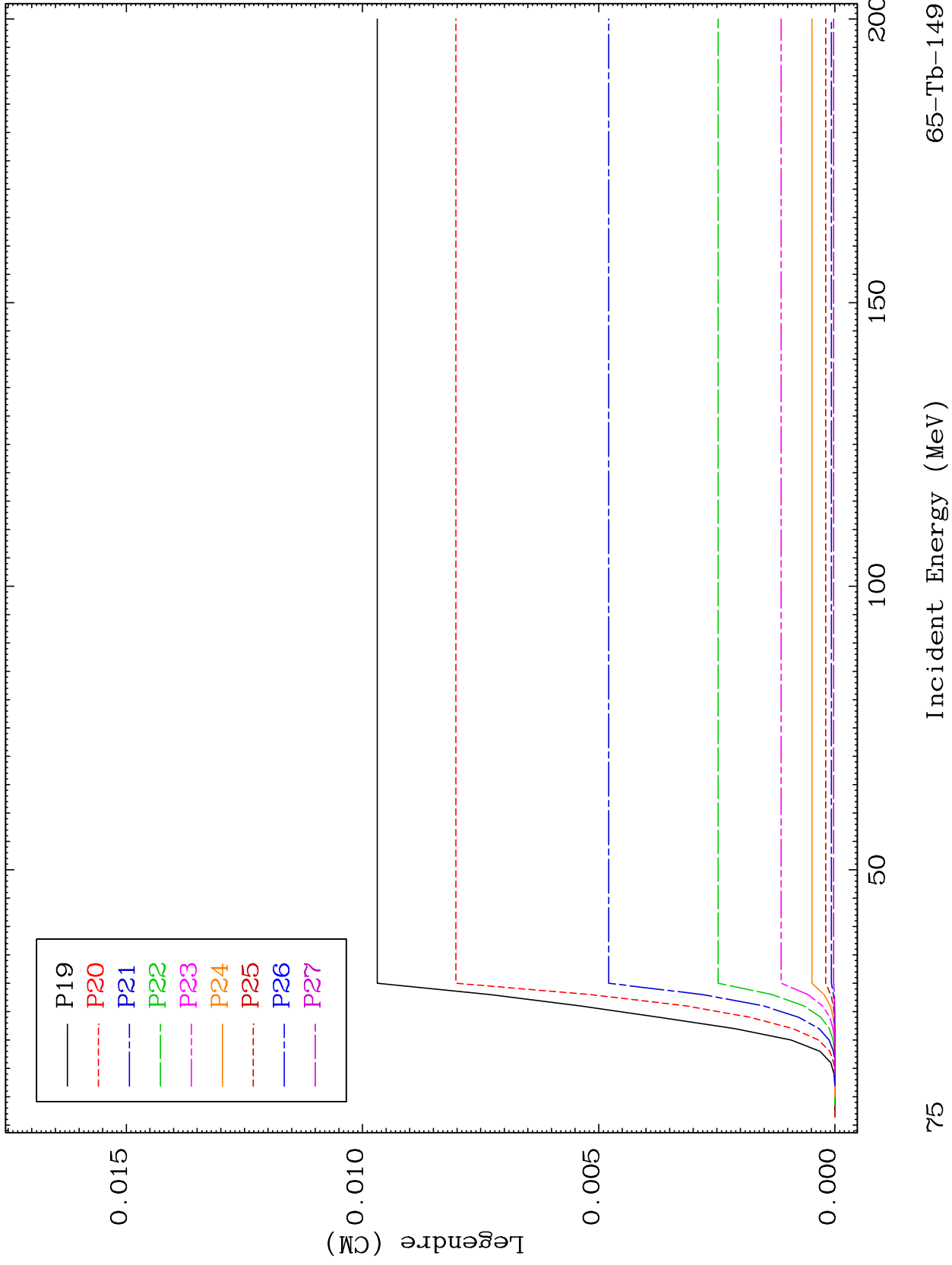
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



75

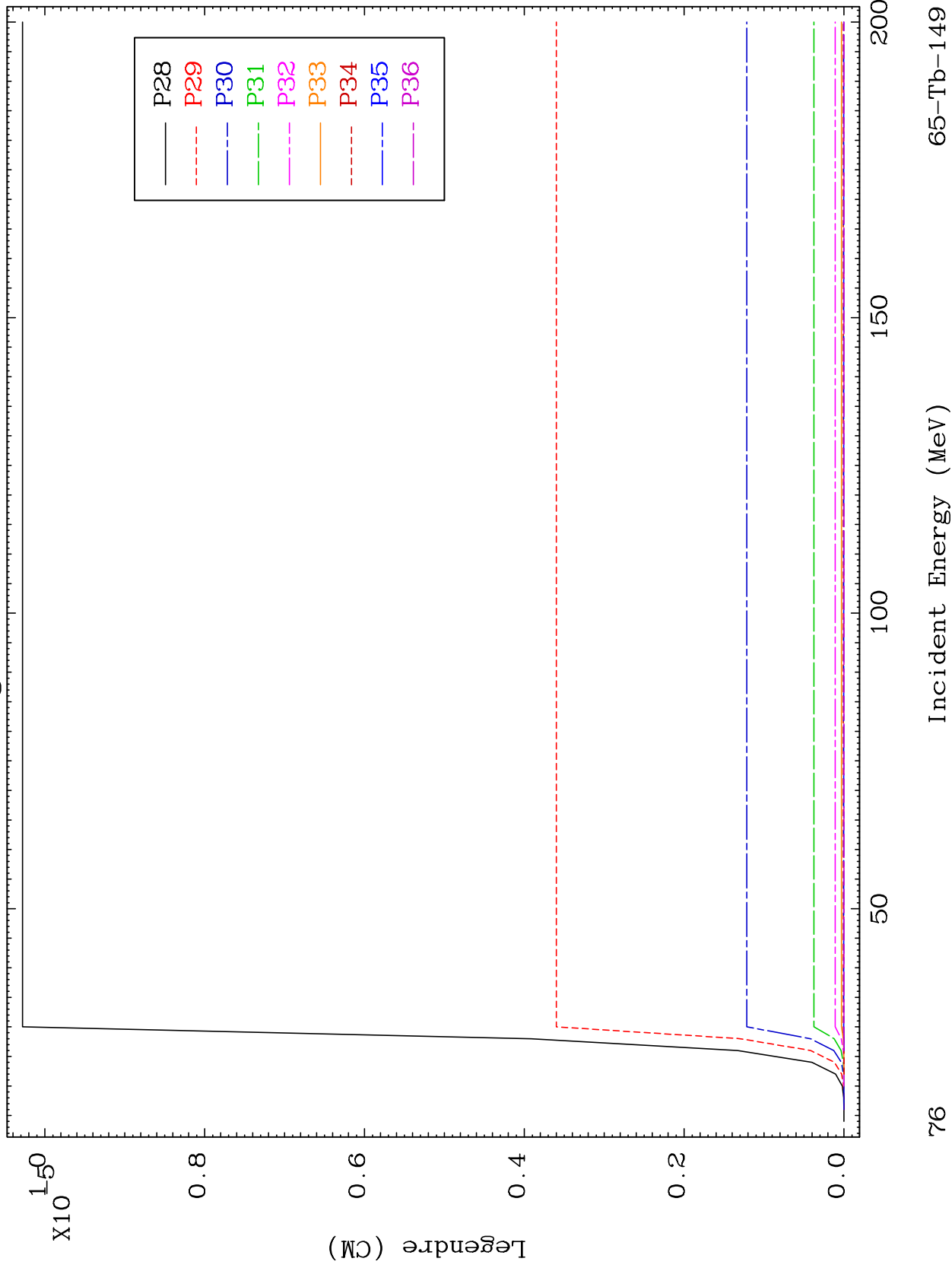
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

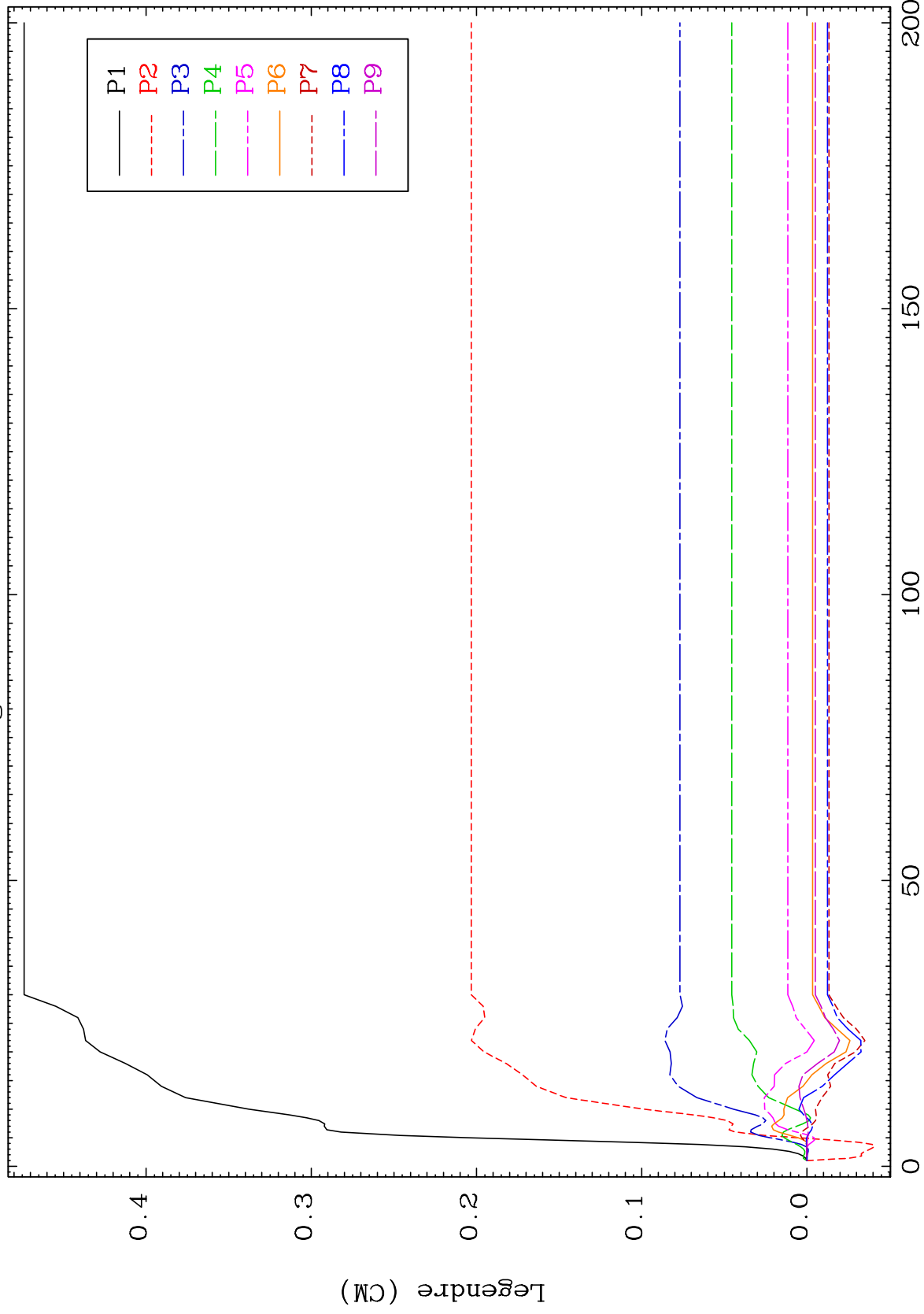
65-Tb-149



MAT 6495

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

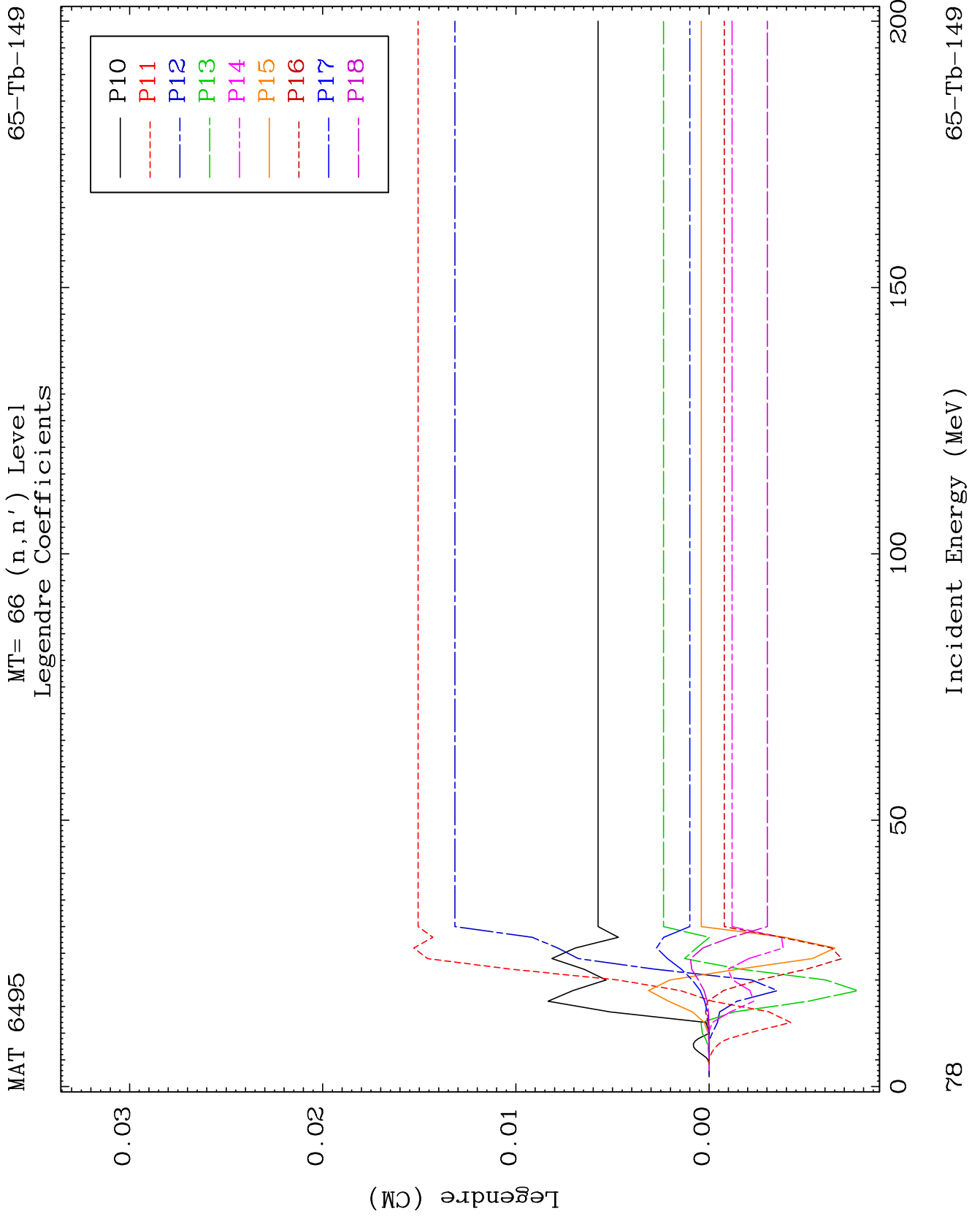
65-Tb-149



77

Incident Energy (MeV)

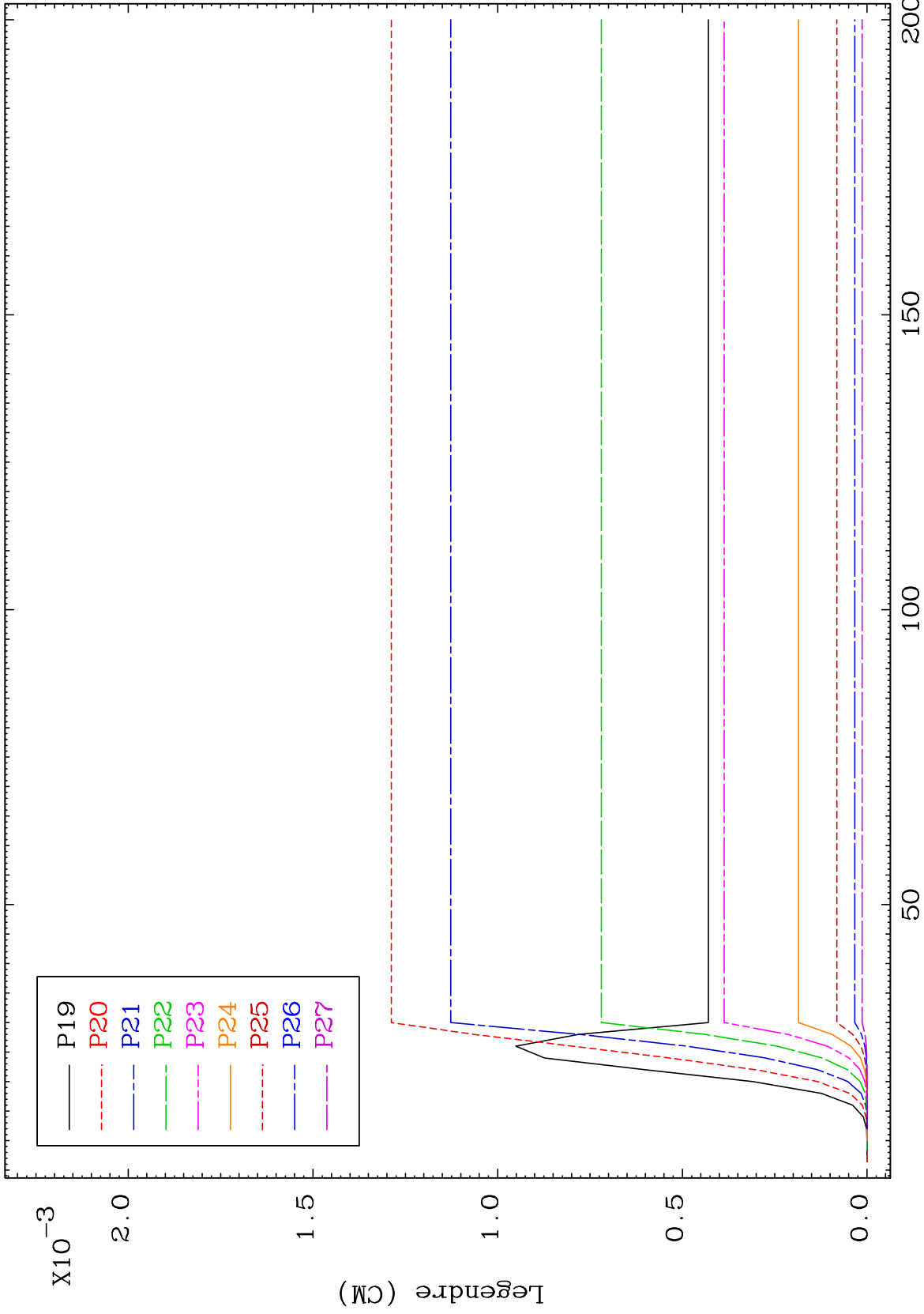
65-Tb-149



MAT 6495

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

65-Tb-149



79

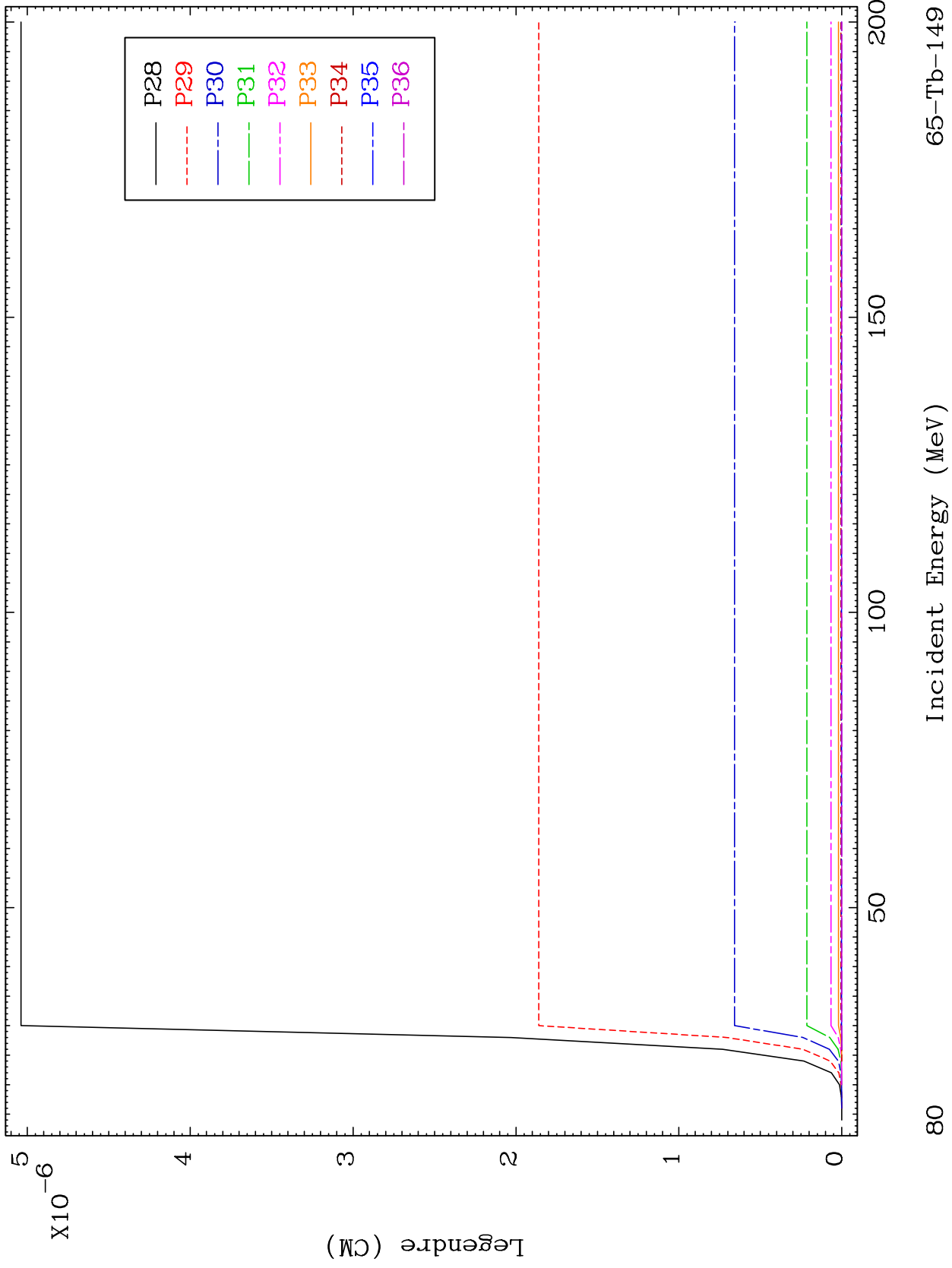
65-Tb-149

65-Tb-149

MAT 6495

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

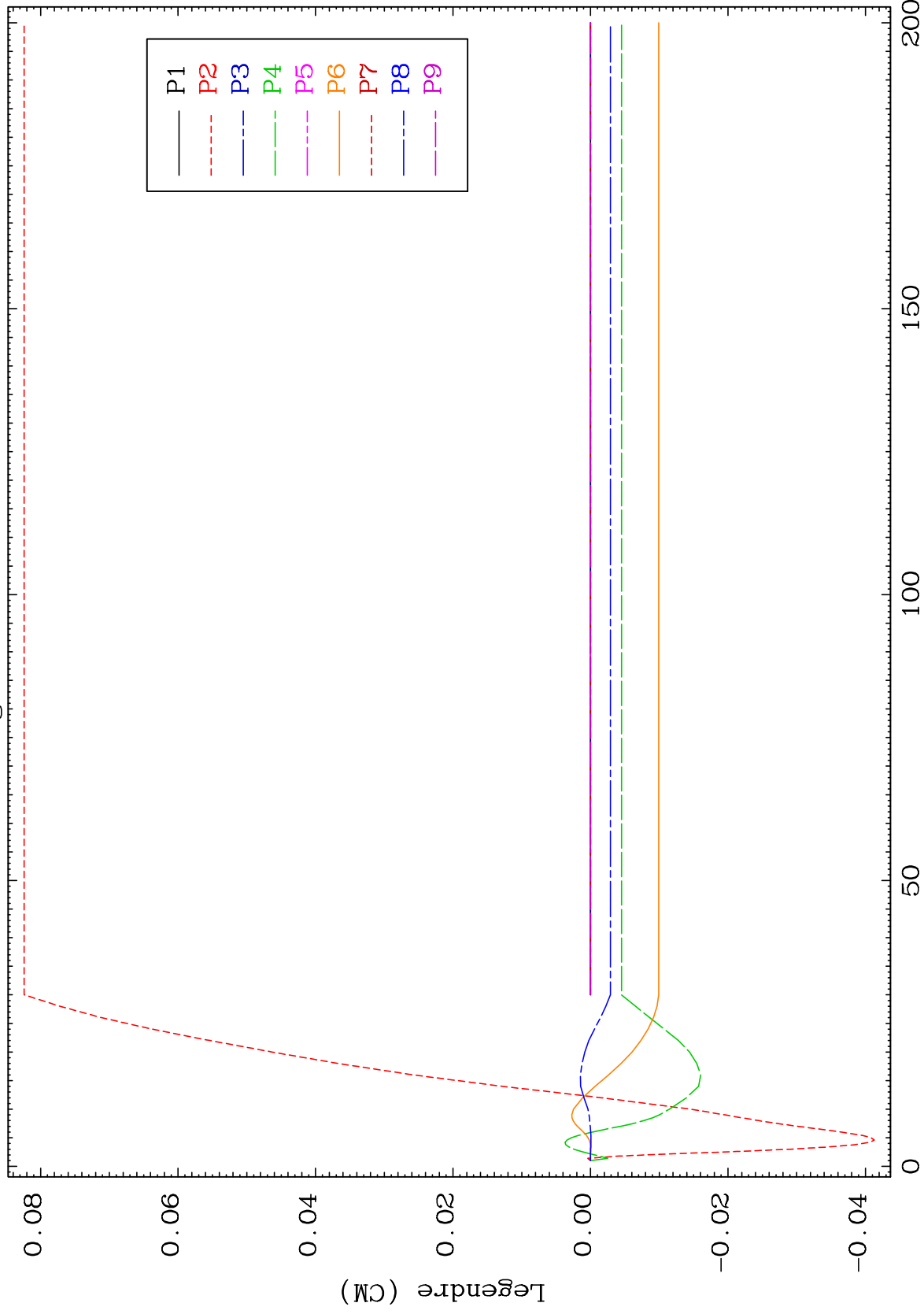
65-Tb-149



MAT 6495

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

65-Tb-149



81

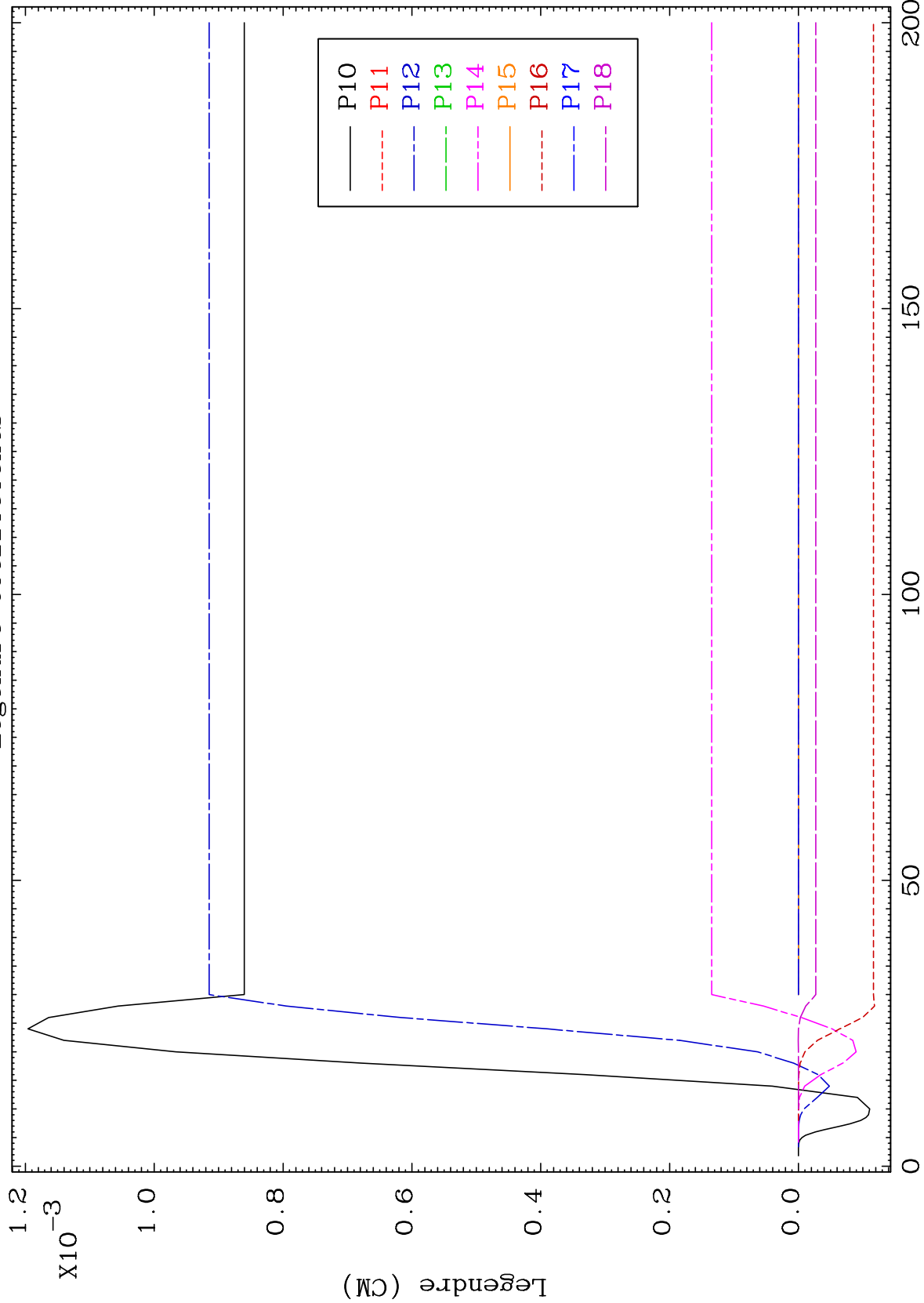
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



82

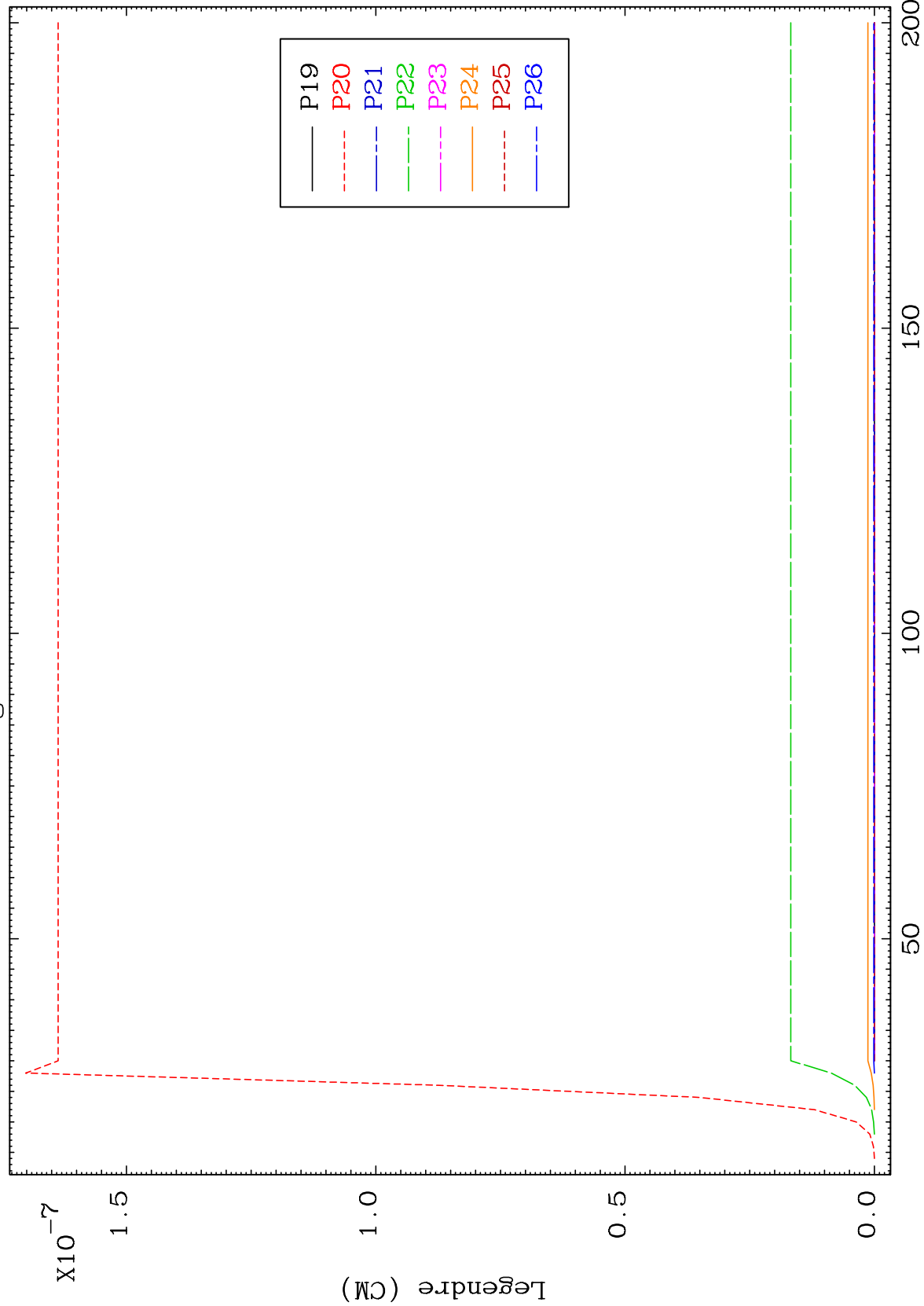
Incident Energy (MeV)

65-Tb-149

MAT 6495

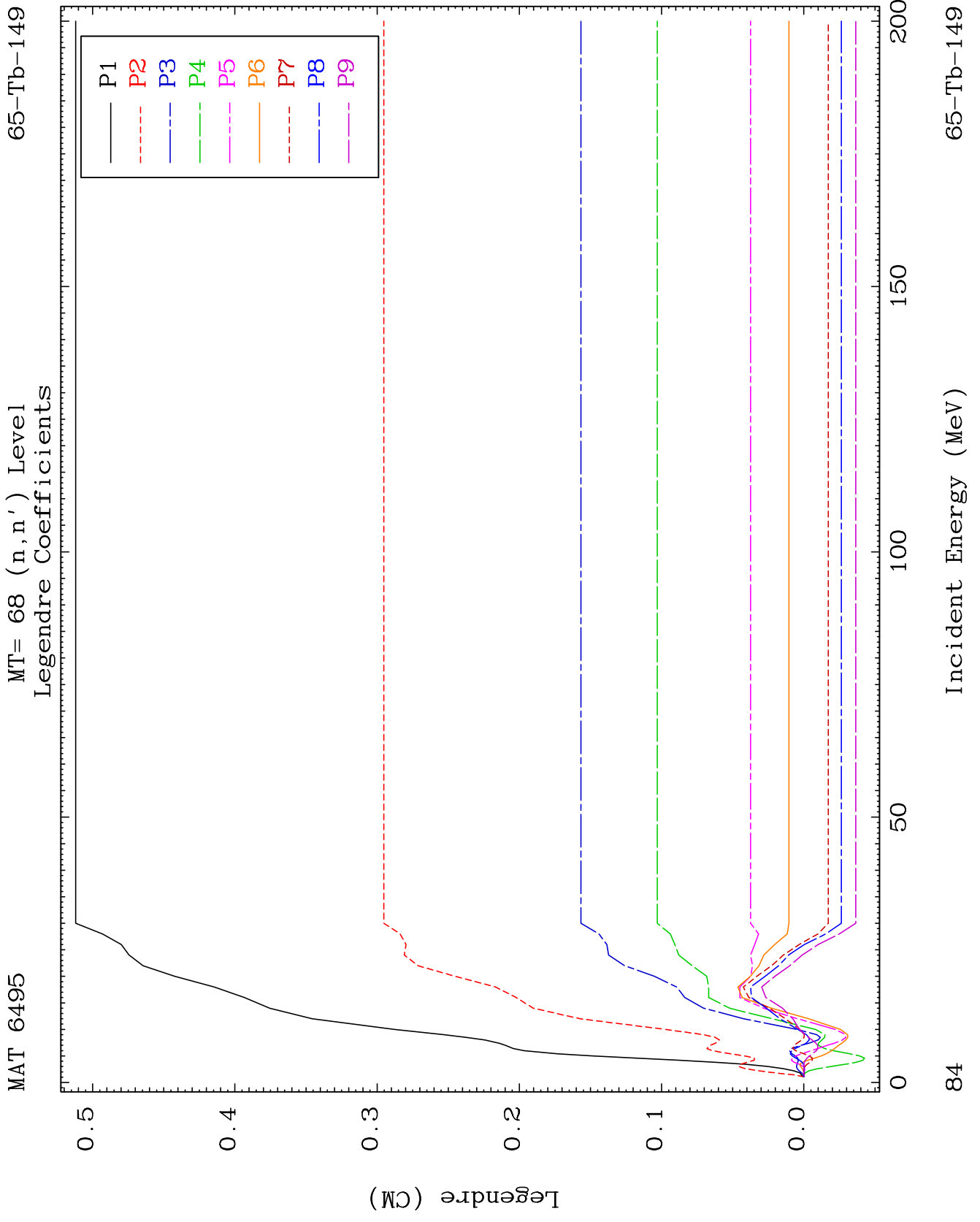
MT= 67 (n,n') Level
Legendre Coefficients

65-Tb-149



83

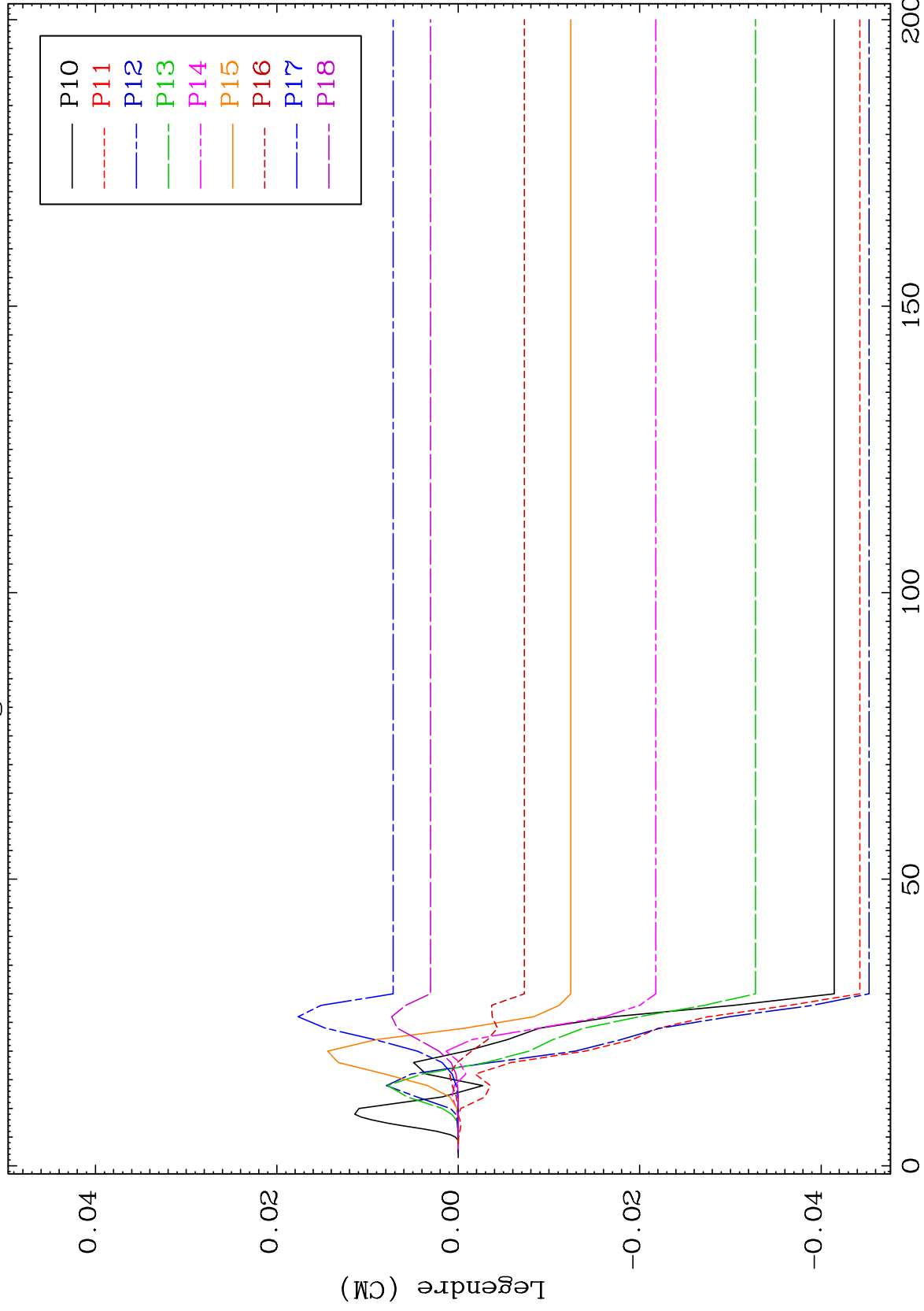
65-Tb-149



MAT 6495

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

65-Tb-149



85

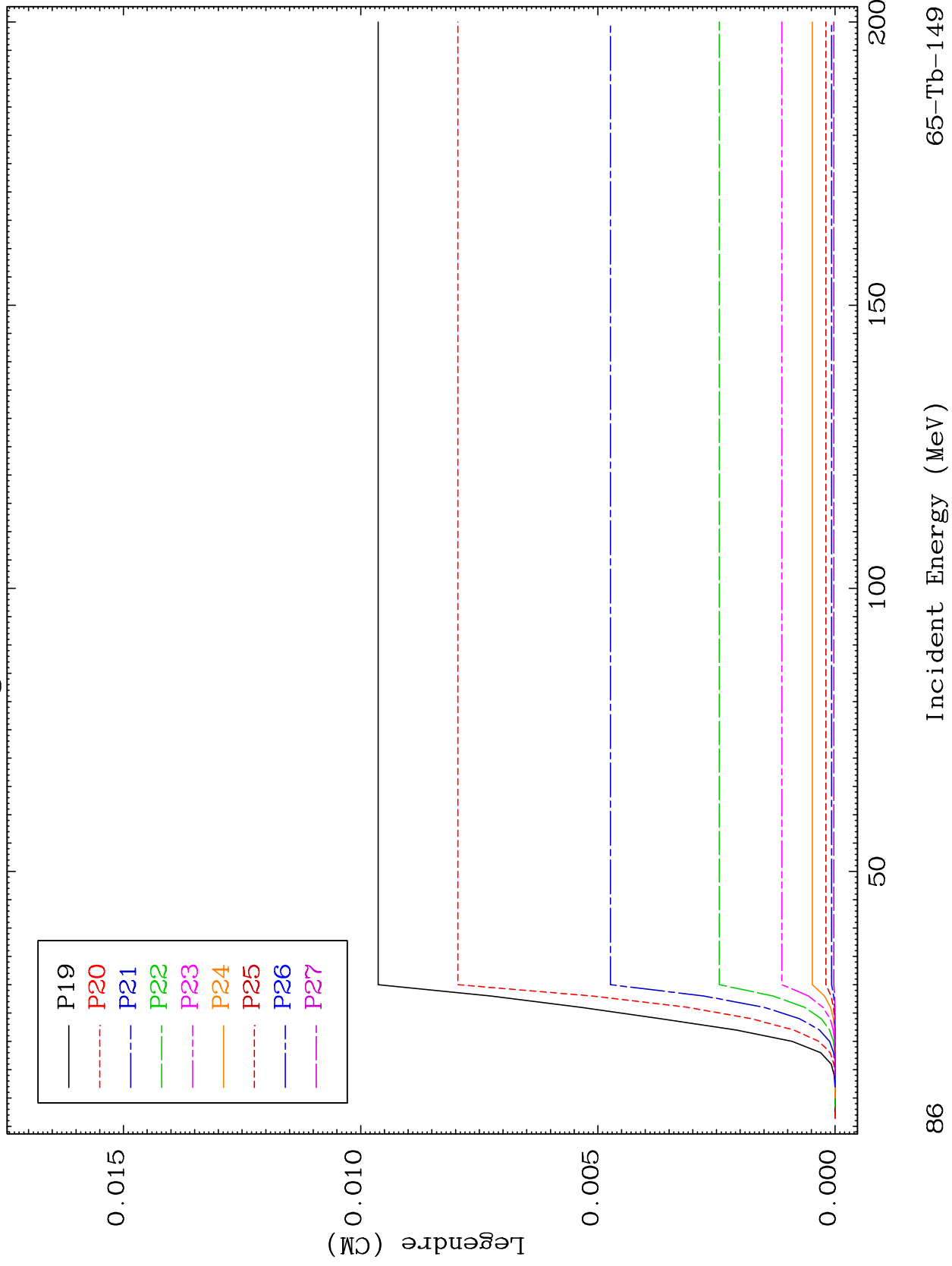
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



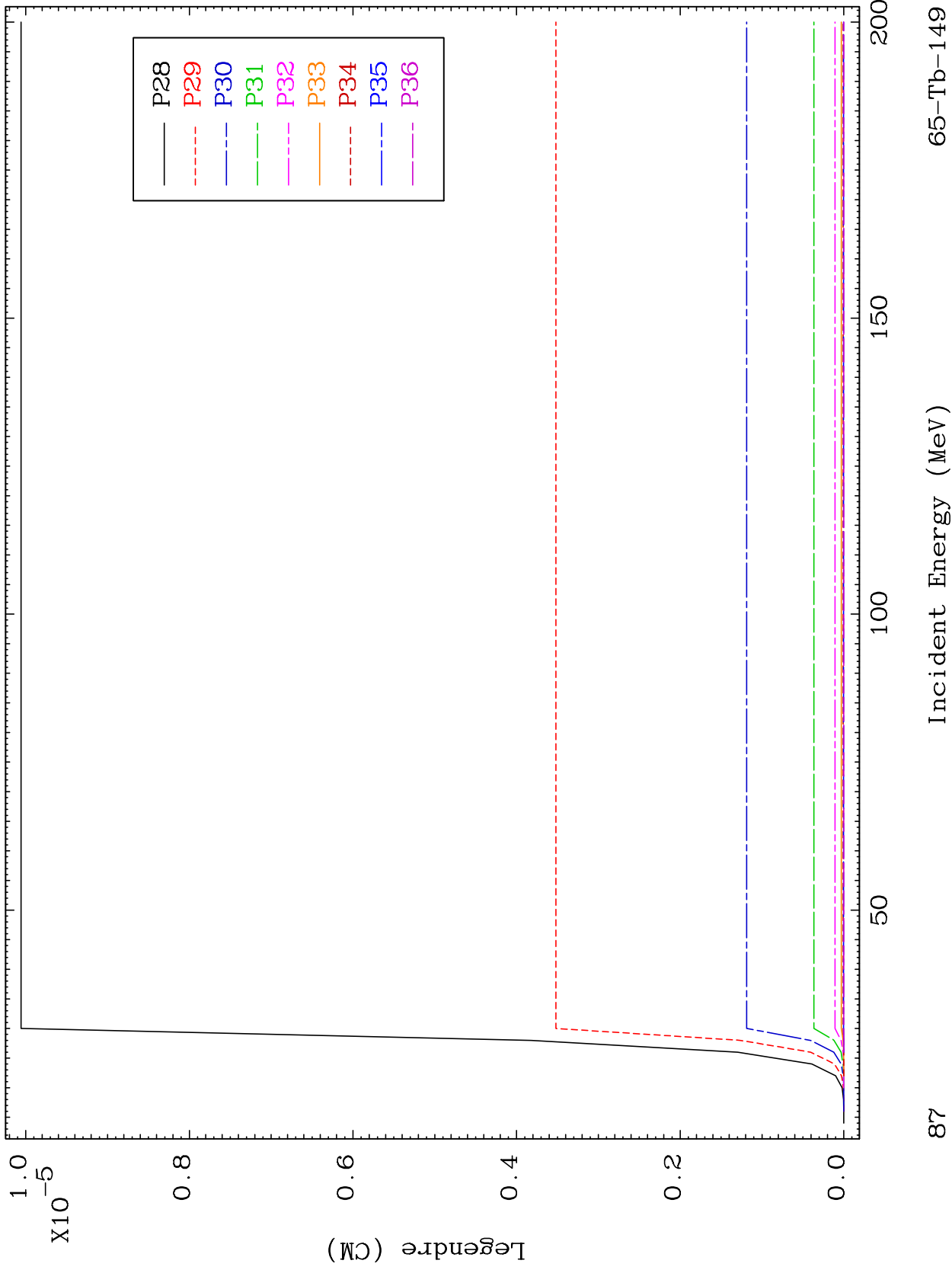
86

65-Tb-149

MAT 6495

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

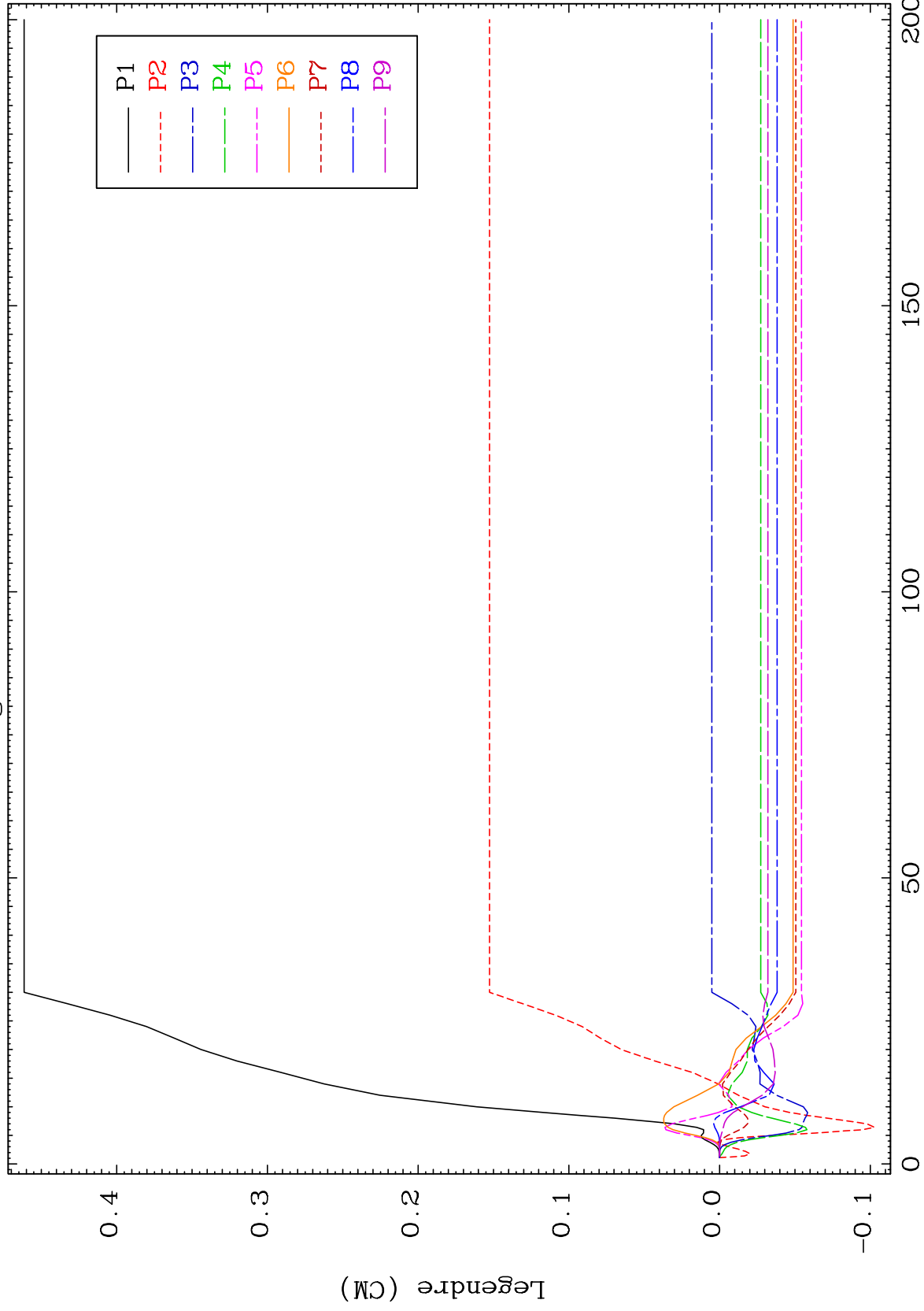
65-Tb-149



MAT 6495

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

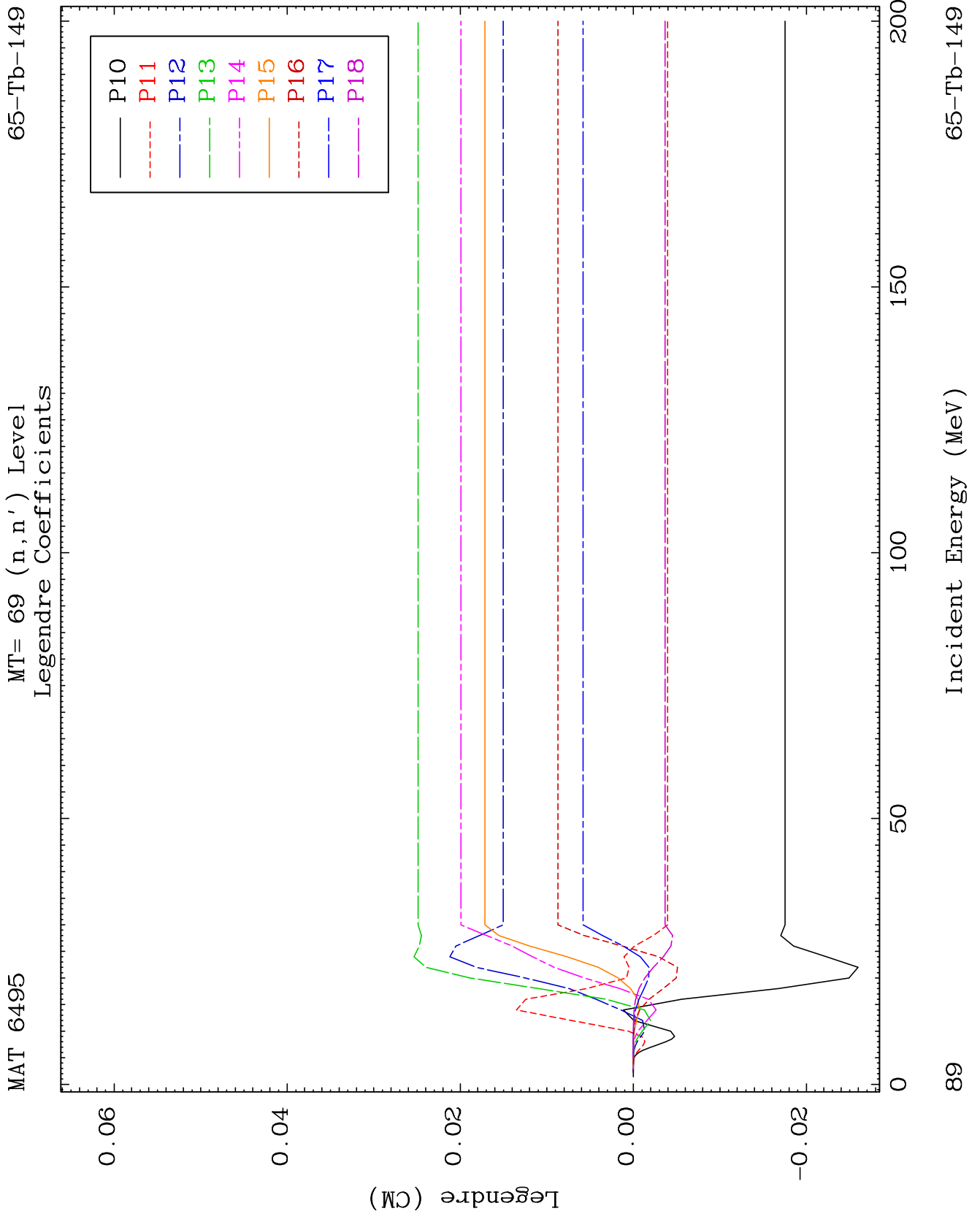
65-Tb-149



88

Incident Energy (MeV)

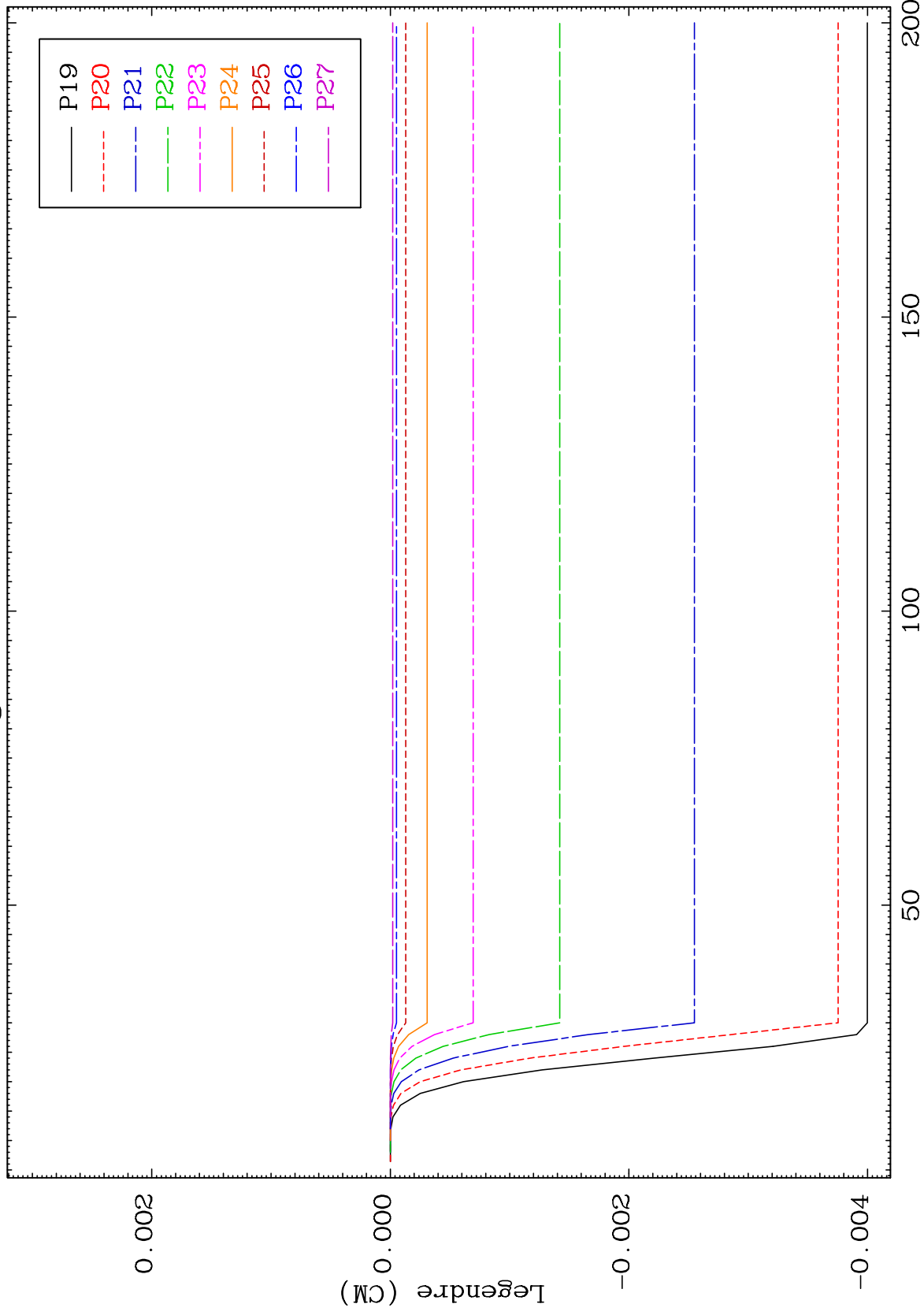
65-Tb-149



MAT 6495

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

65-Tb-149



90

Incident Energy (MeV)

50

100

150

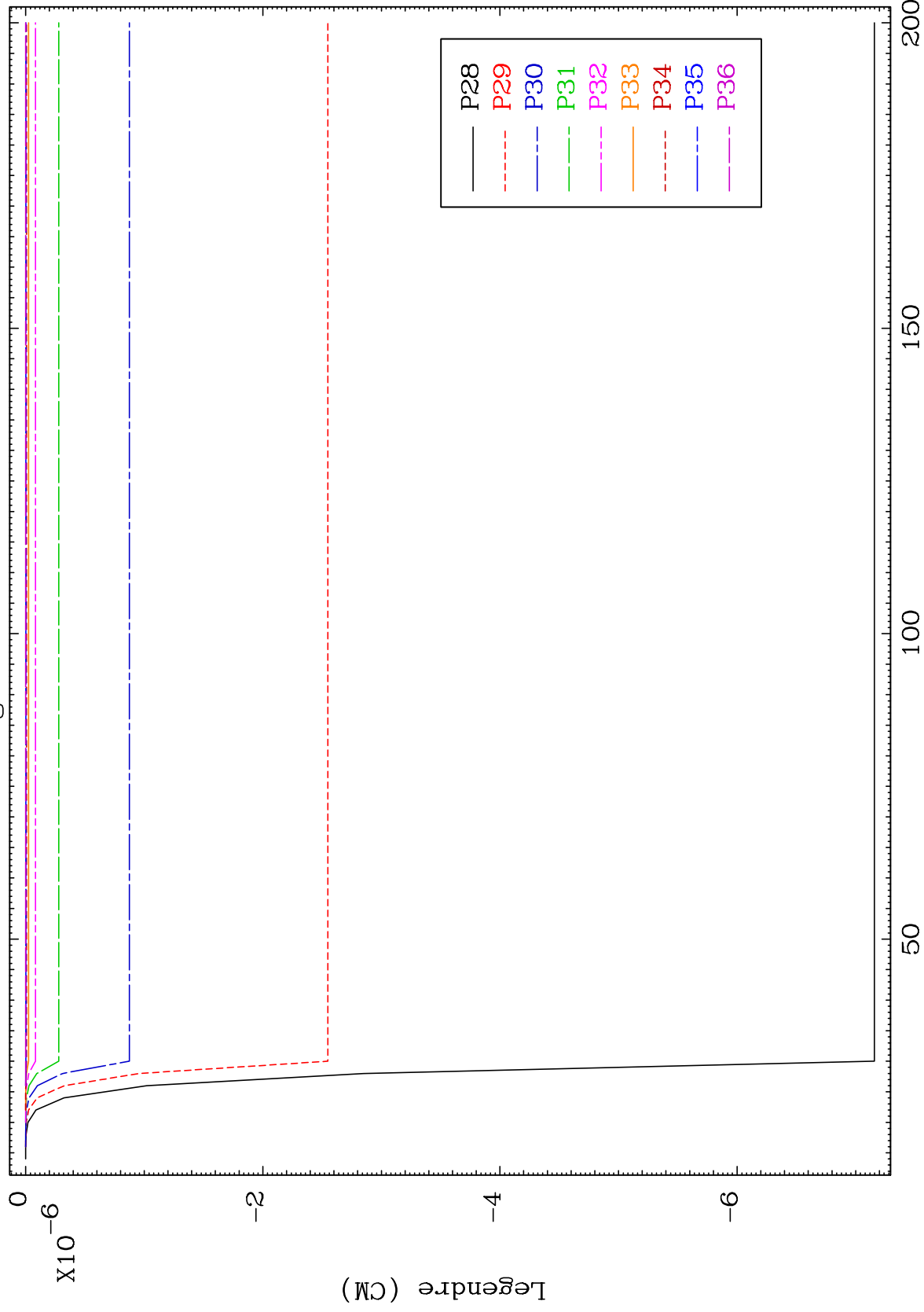
200

65-Tb-149

MAT 6495

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

65-Tb-149



91

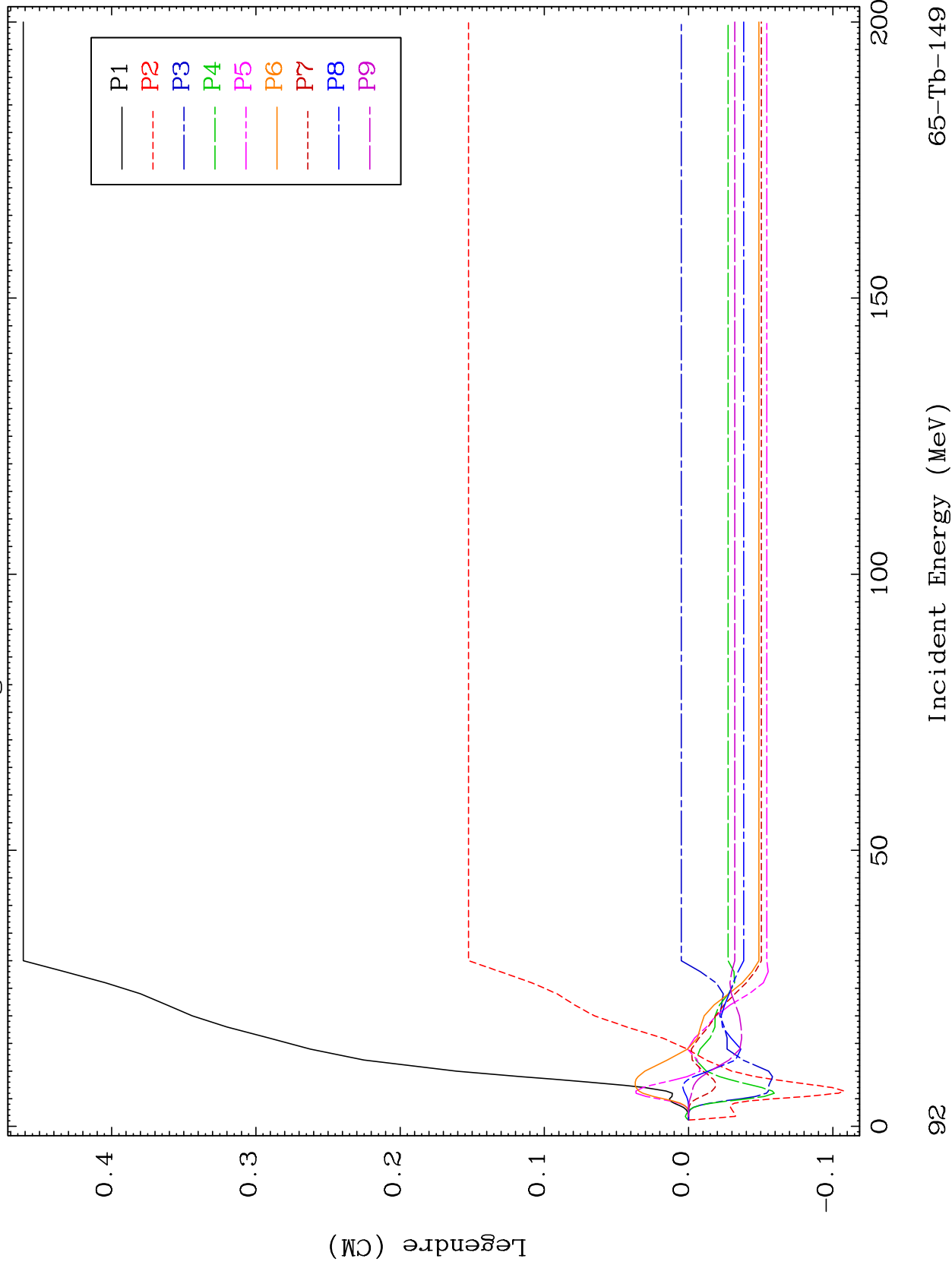
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



65-Tb-149

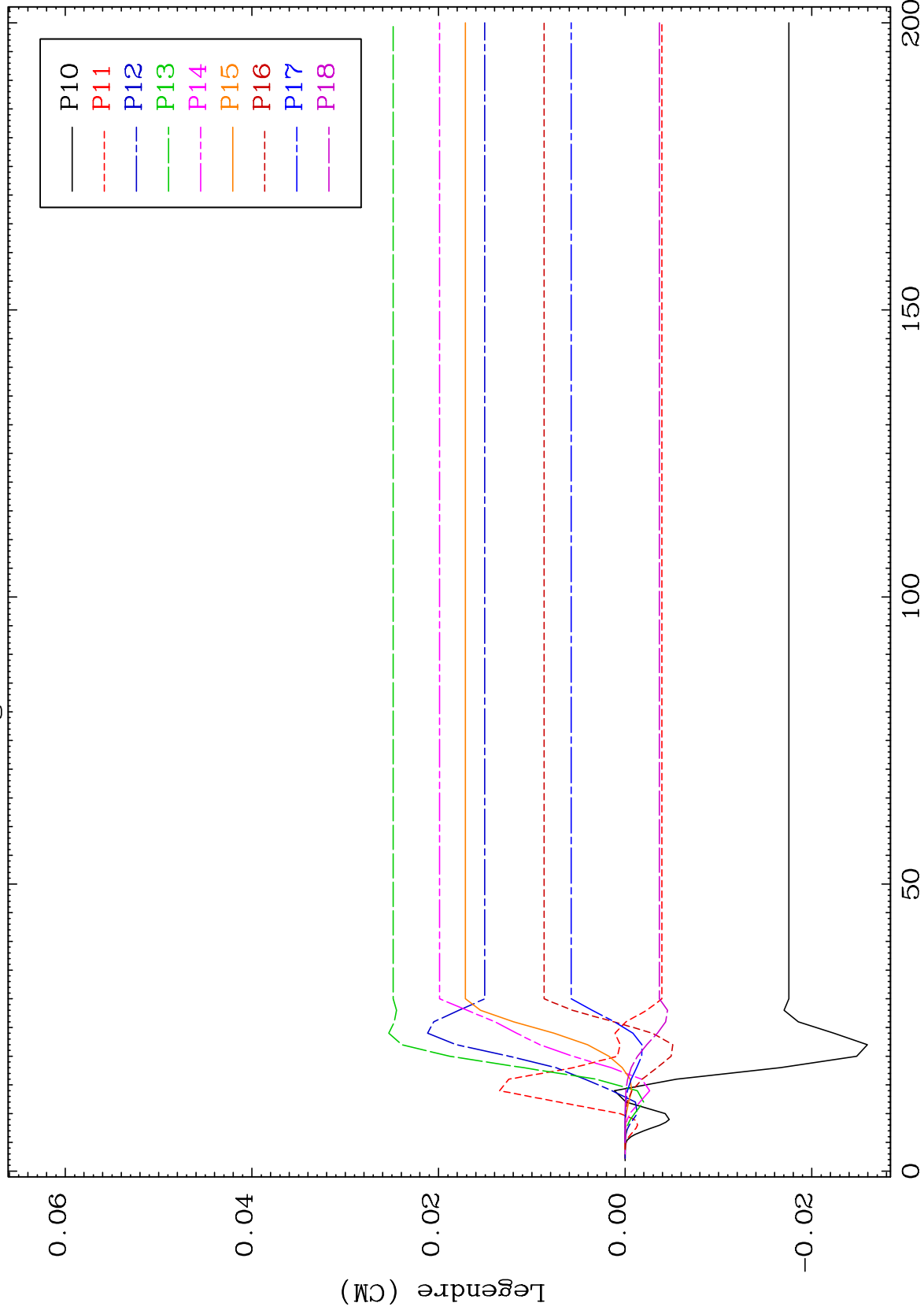
Incident Energy (MeV)

92

MAT 6495

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

65-Tb-149



93

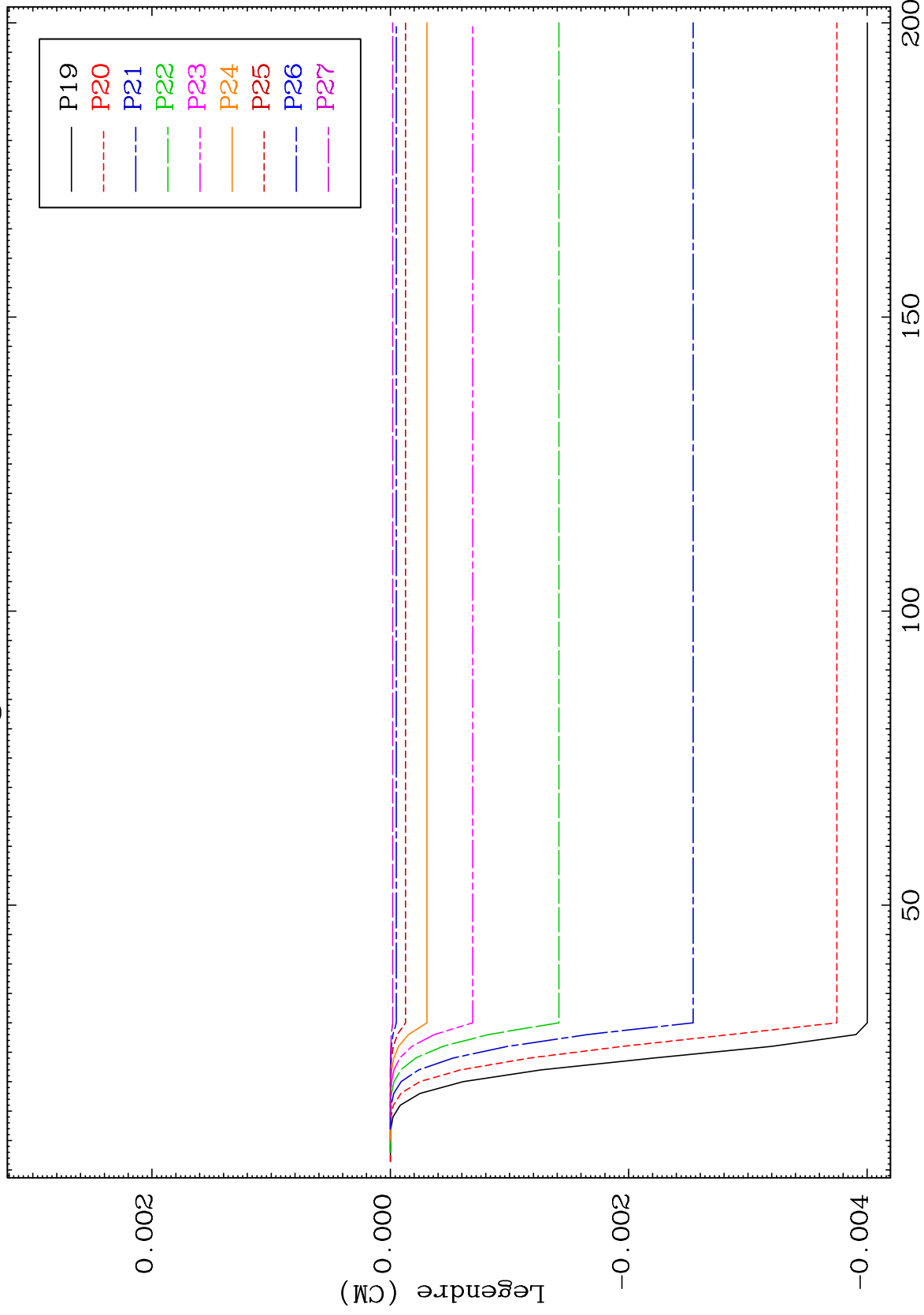
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

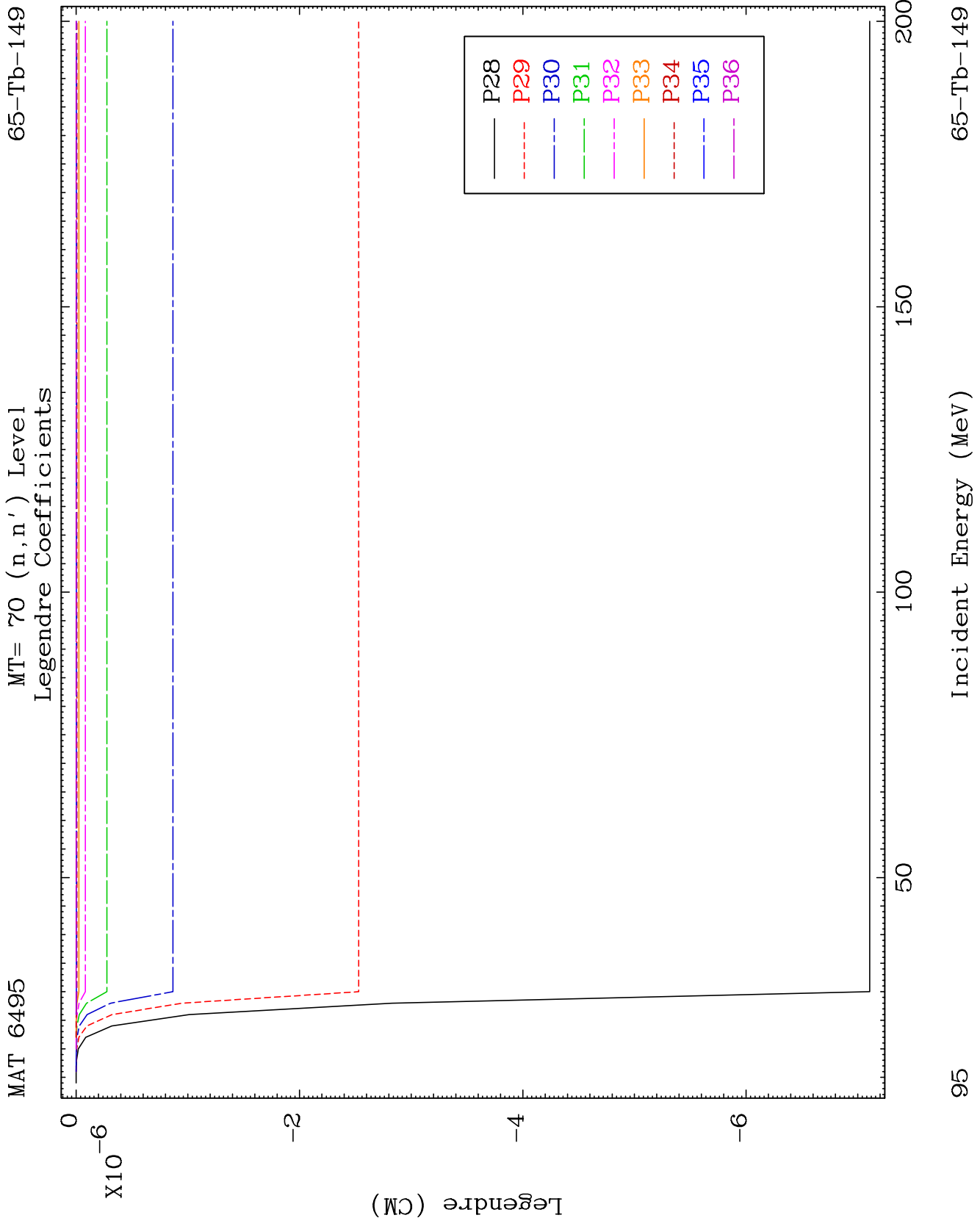
65-Tb-149



94

Incident Energy (MeV)

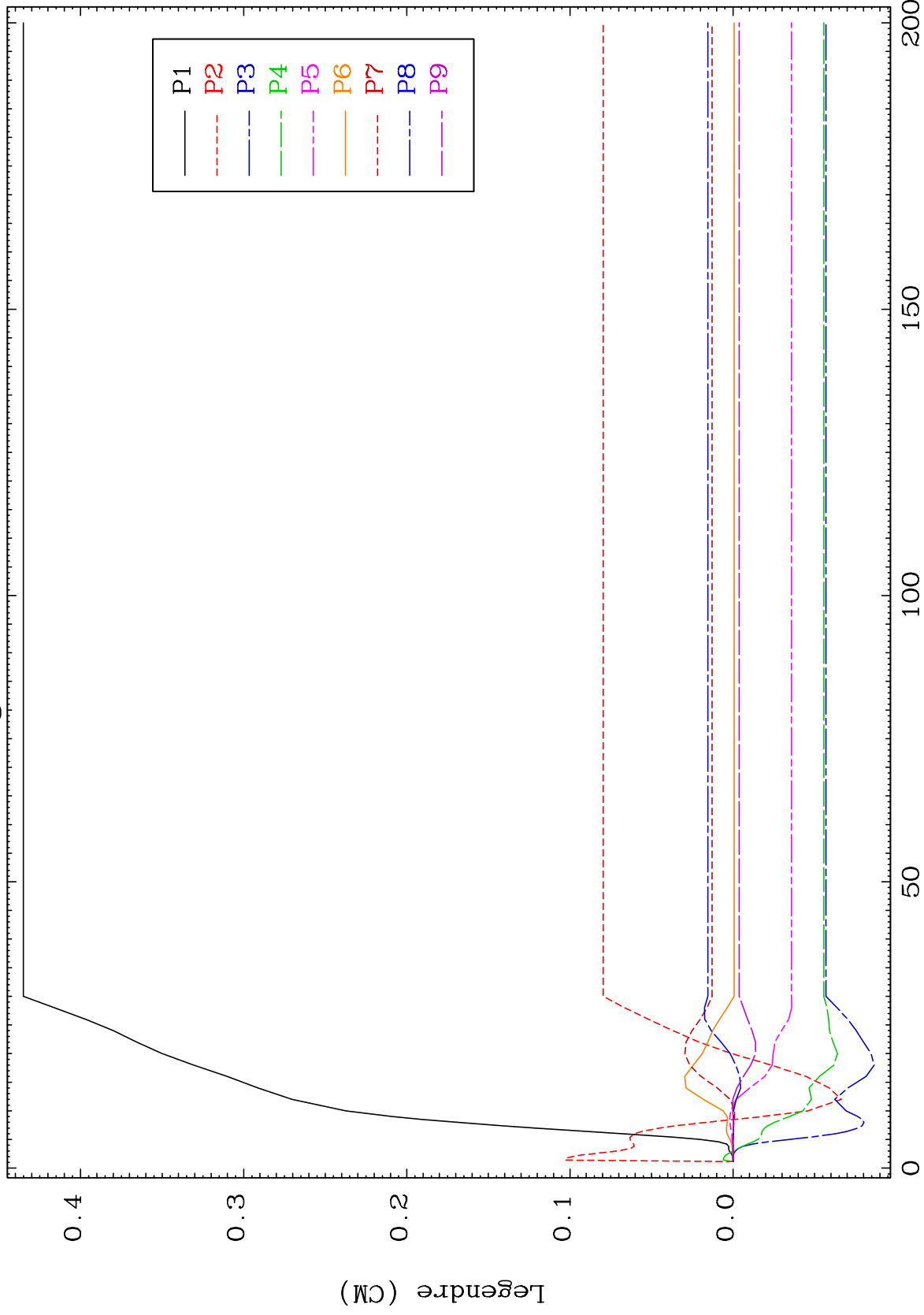
65-Tb-149



MAT 6495

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

65-Tb-149



96

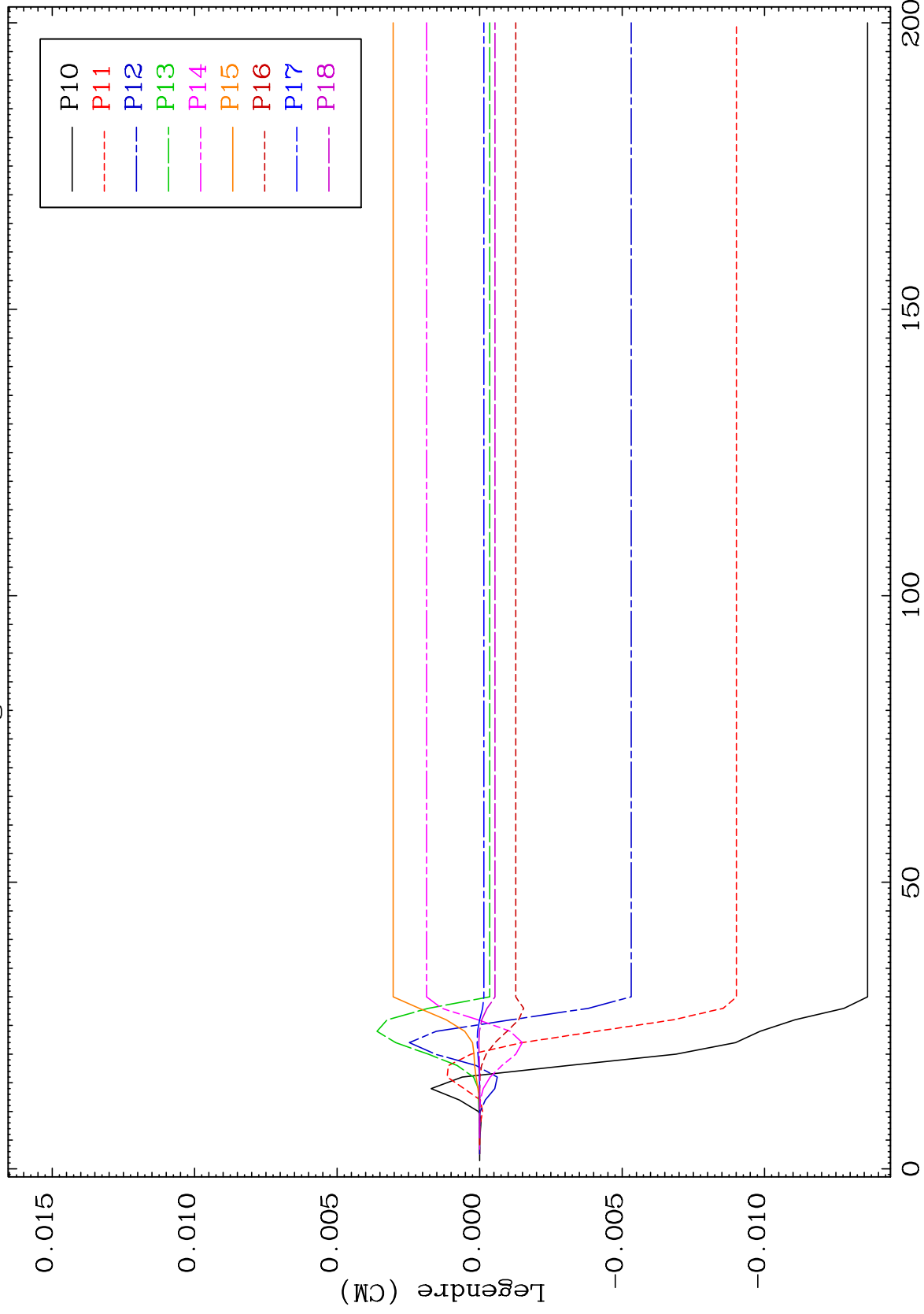
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



97

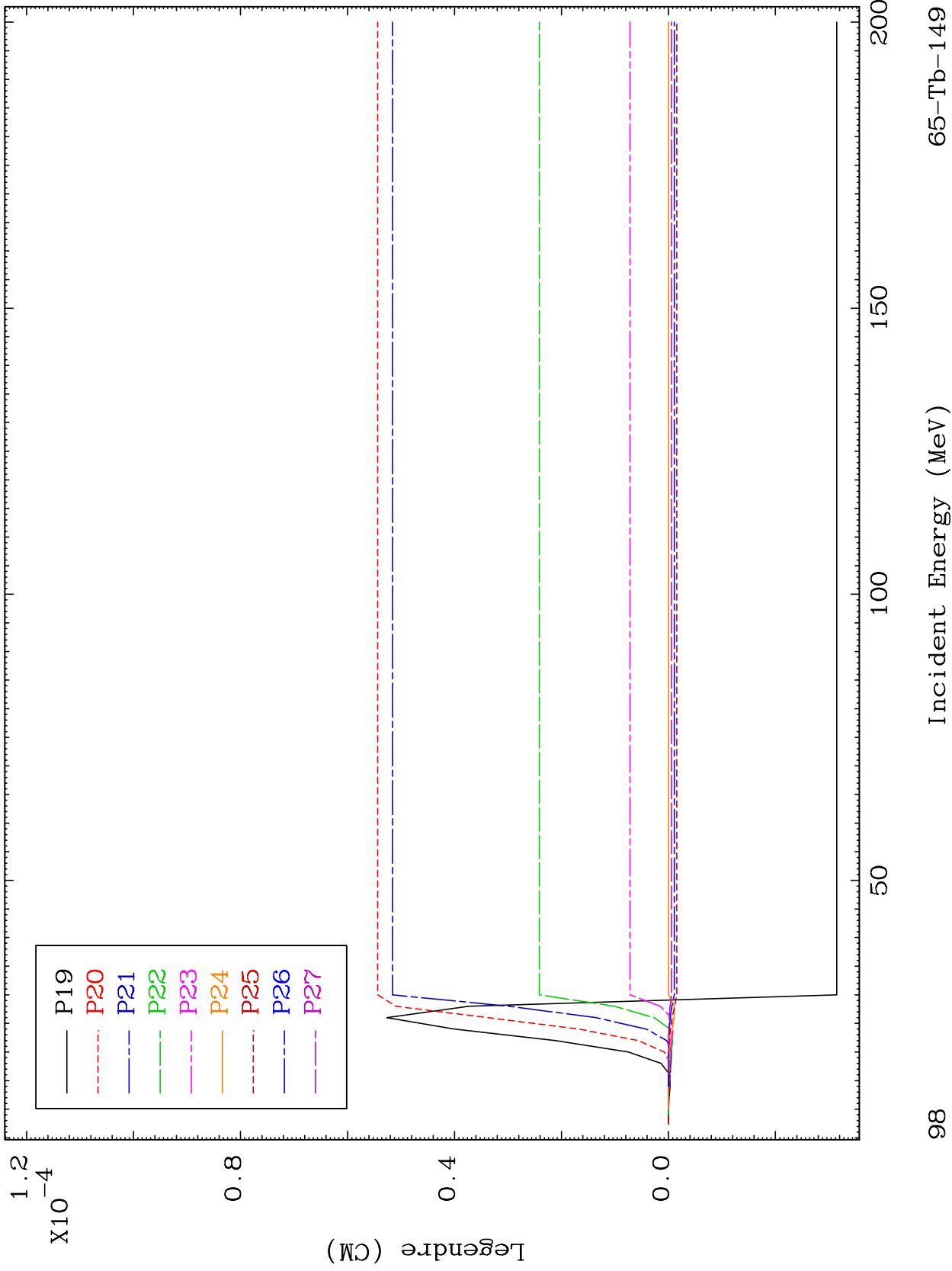
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

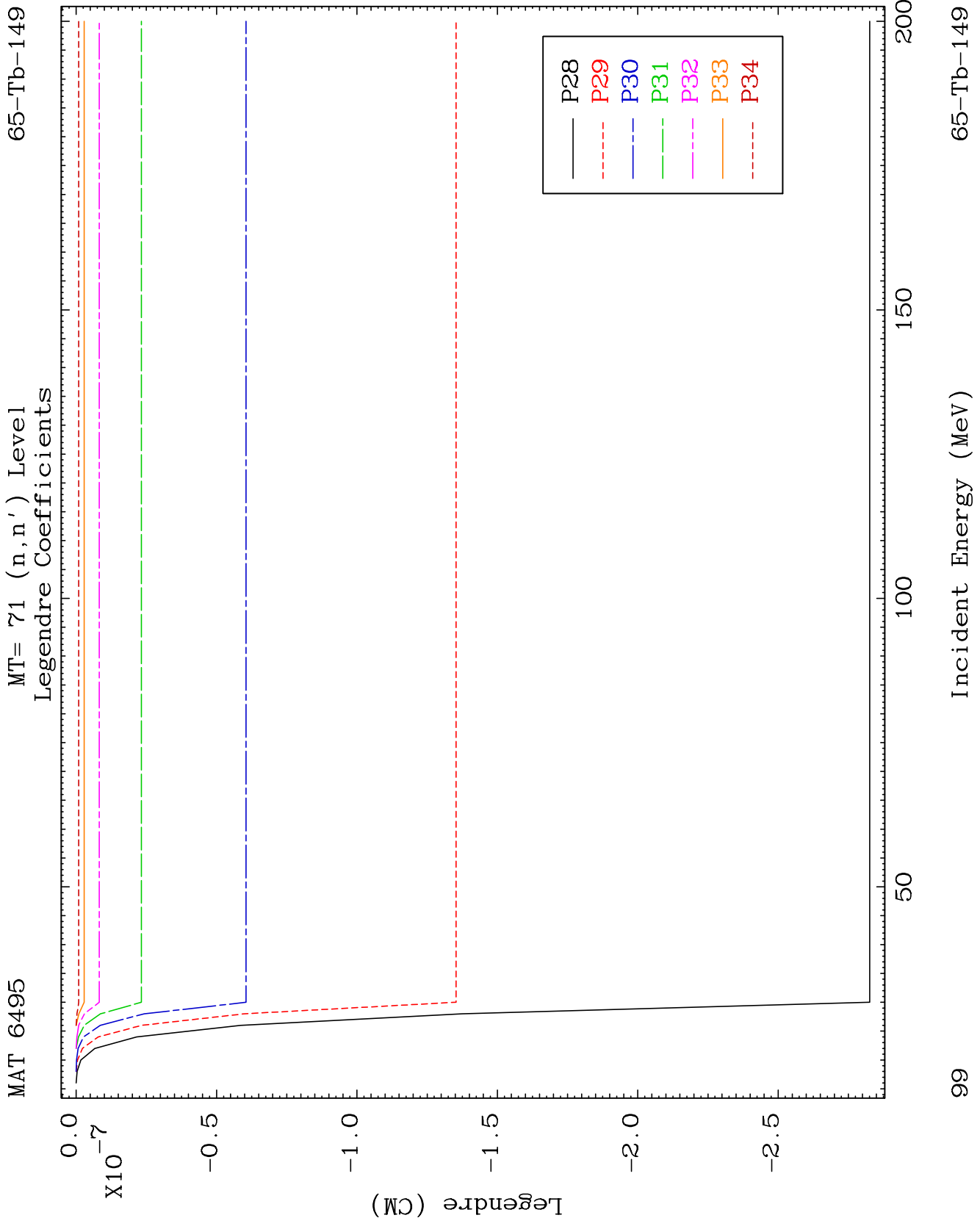
65-Tb-149



98

Incident Energy (MeV)

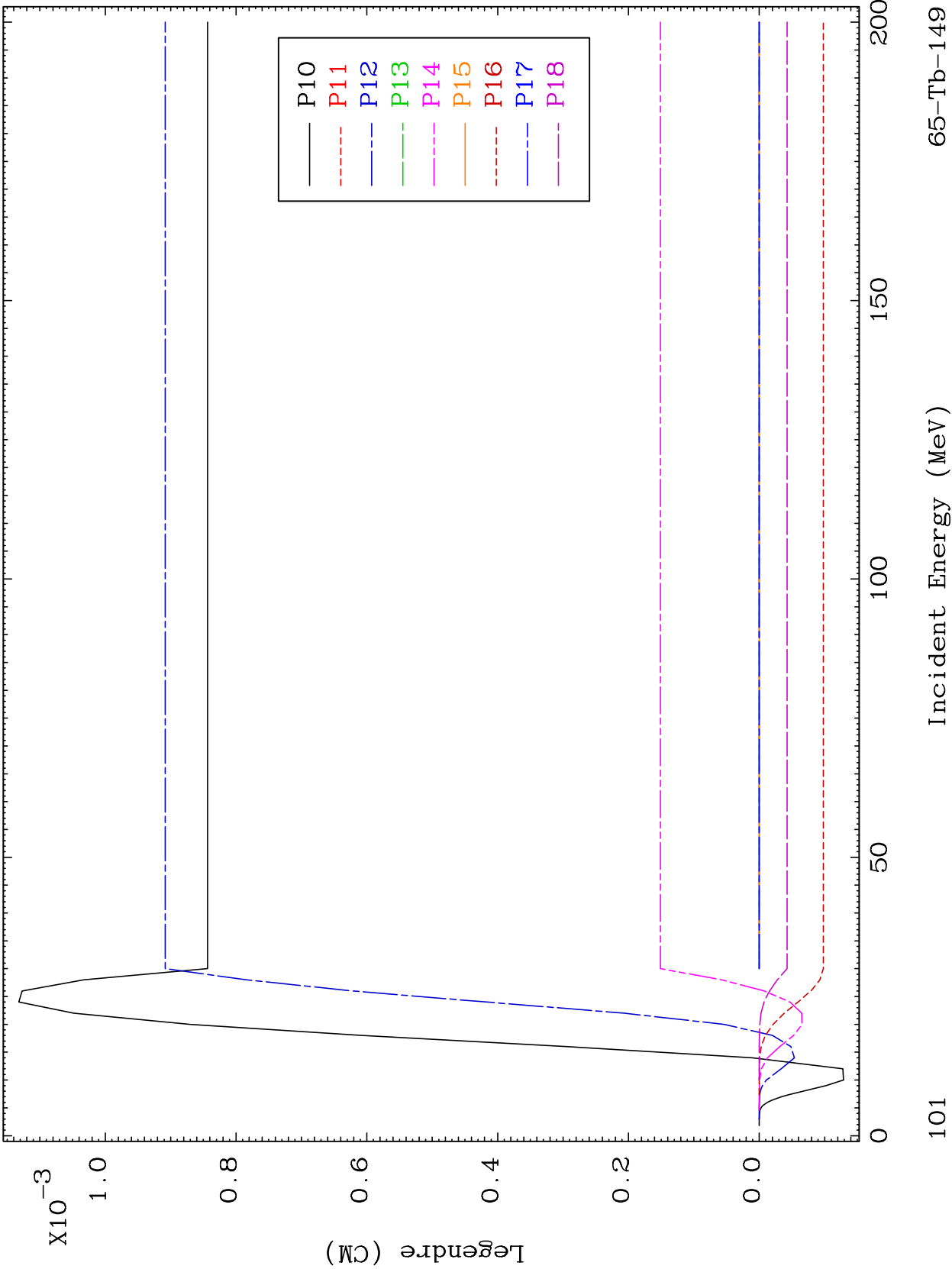
65-Tb-149



MAT 6495

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

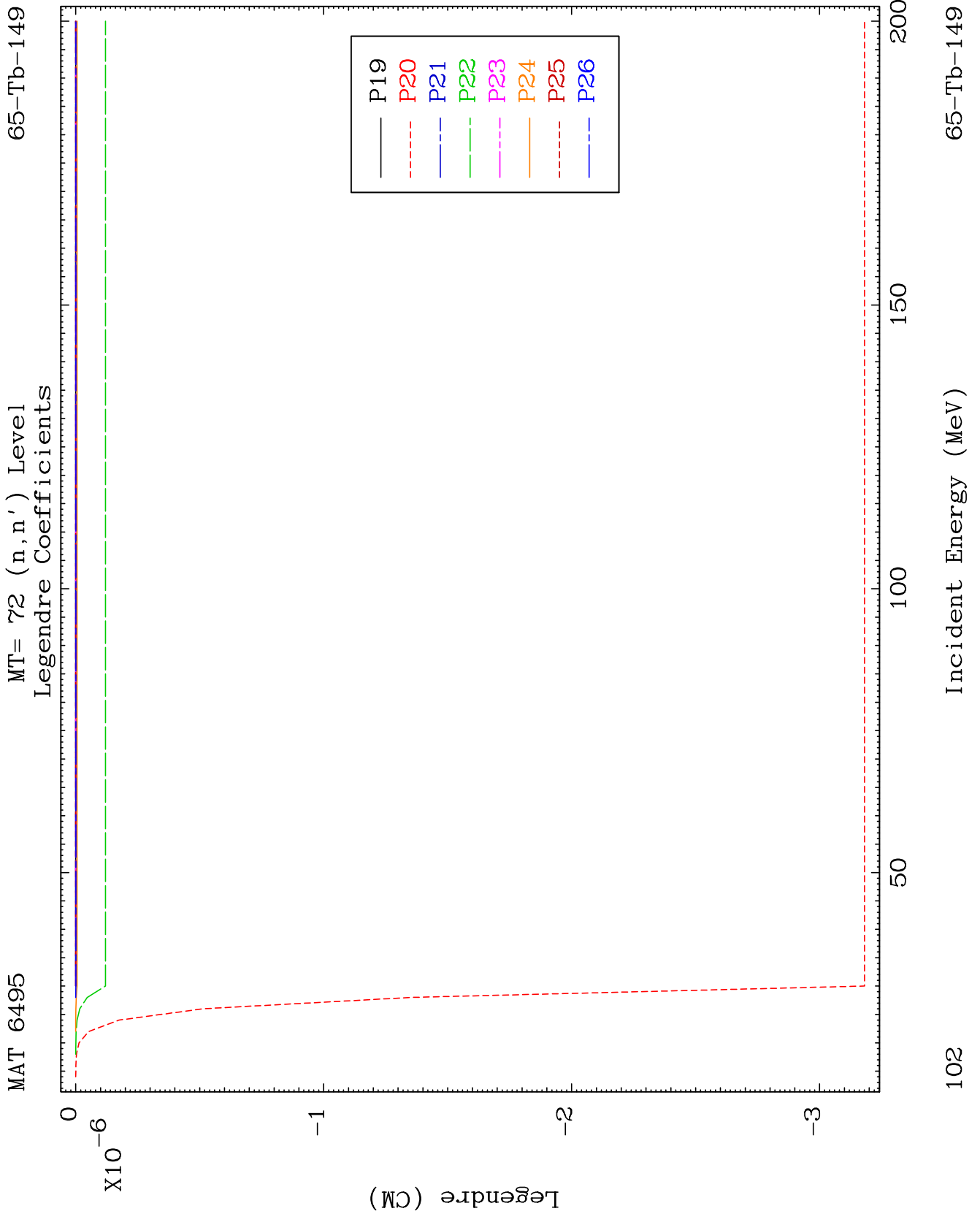
65-Tb-149



101

Incident Energy (MeV)

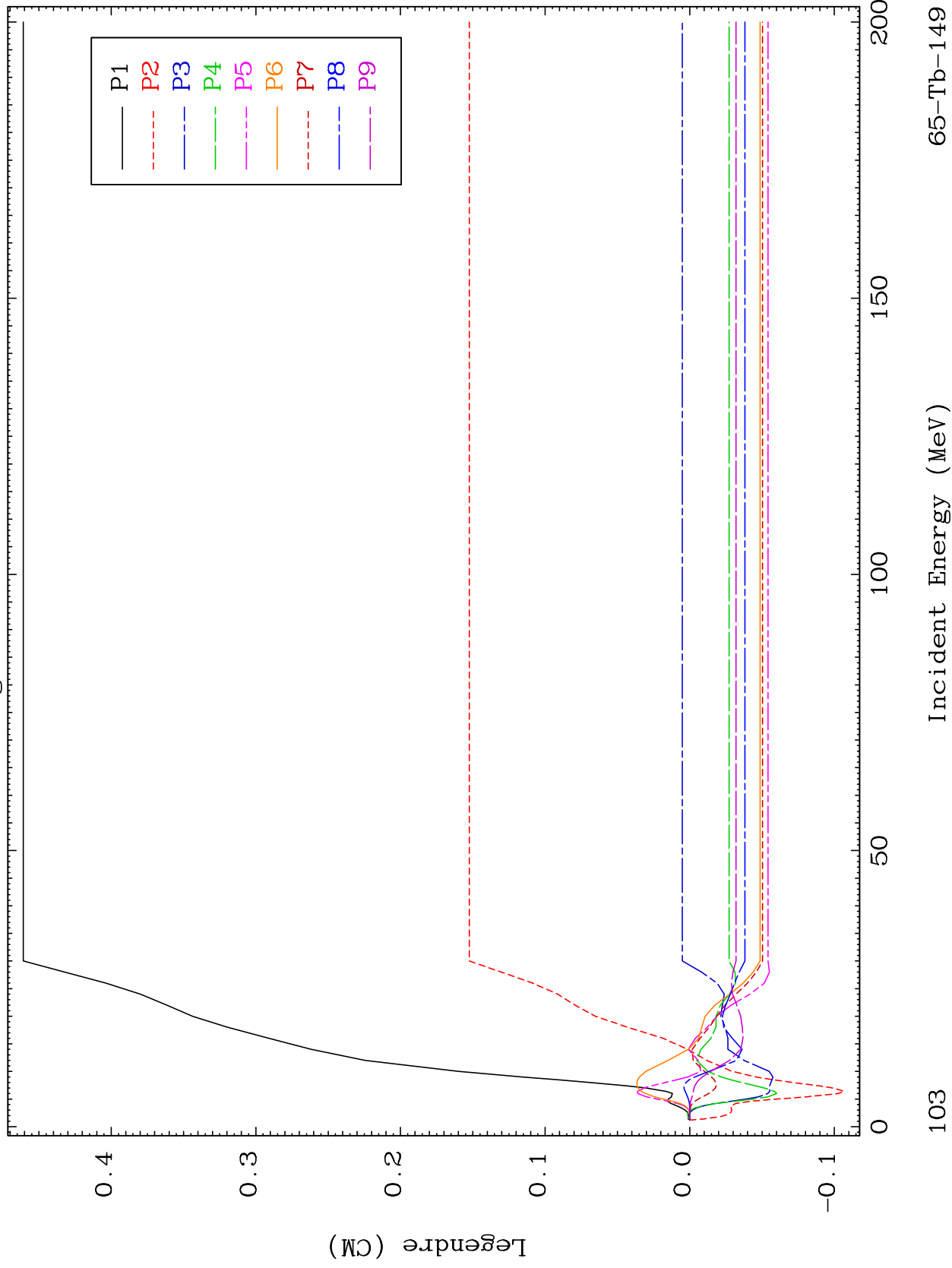
65-Tb-149



MAT 6495

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

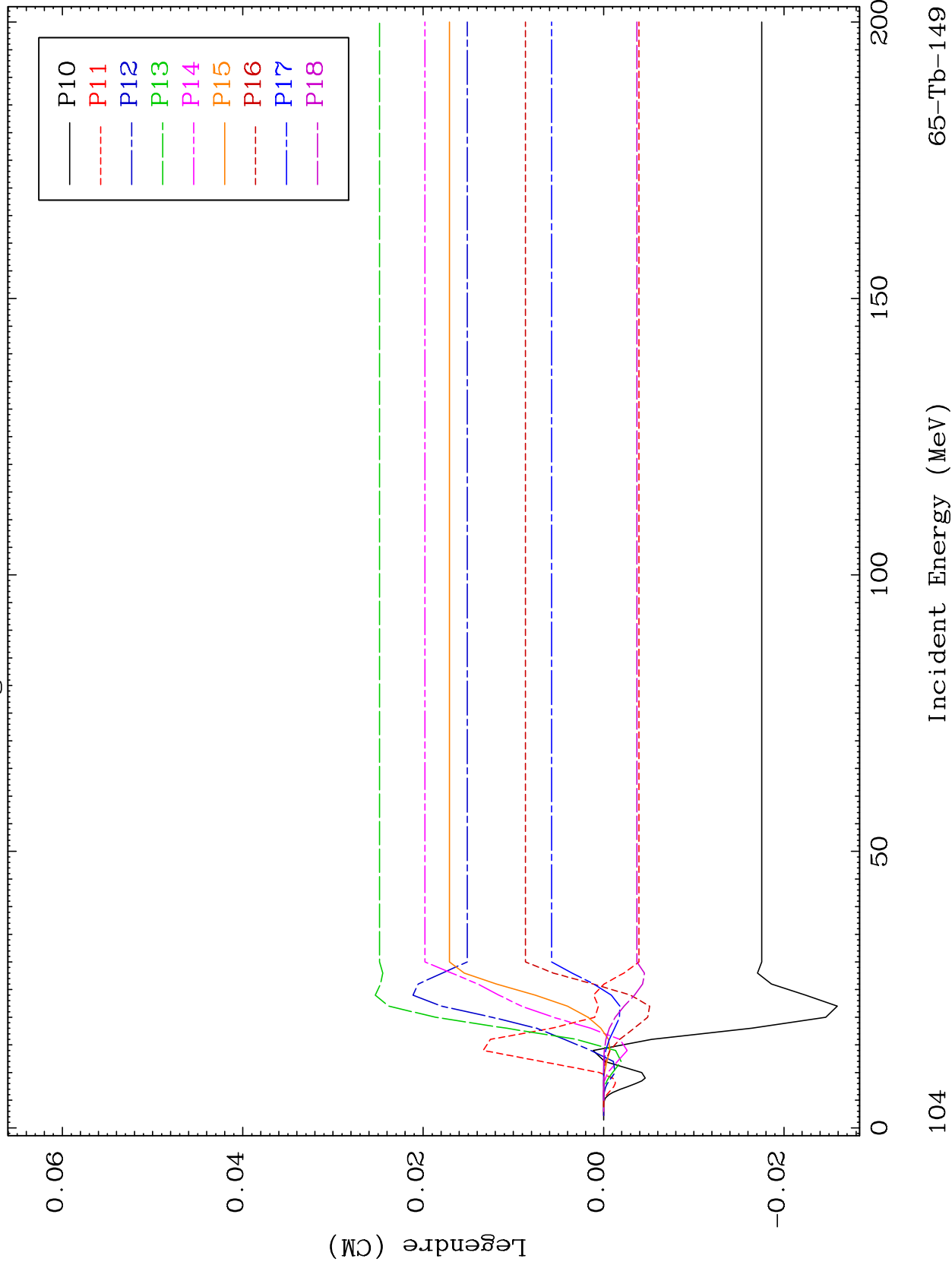
65-Tb-149



MAT 6495

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

65-Tb-149



65-Tb-149

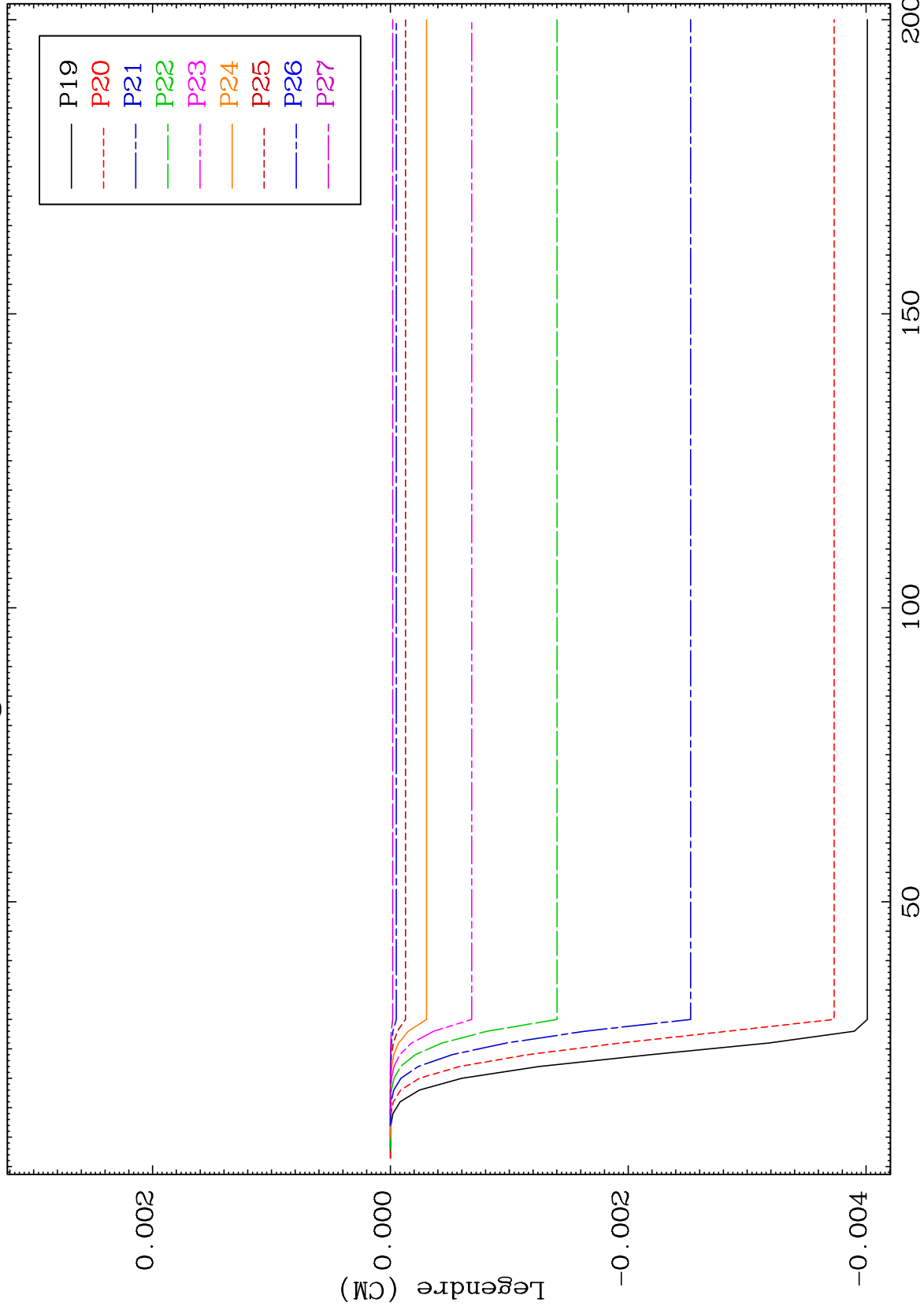
Incident Energy (MeV)

104

MAT 6495

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

65-Tb-149



105

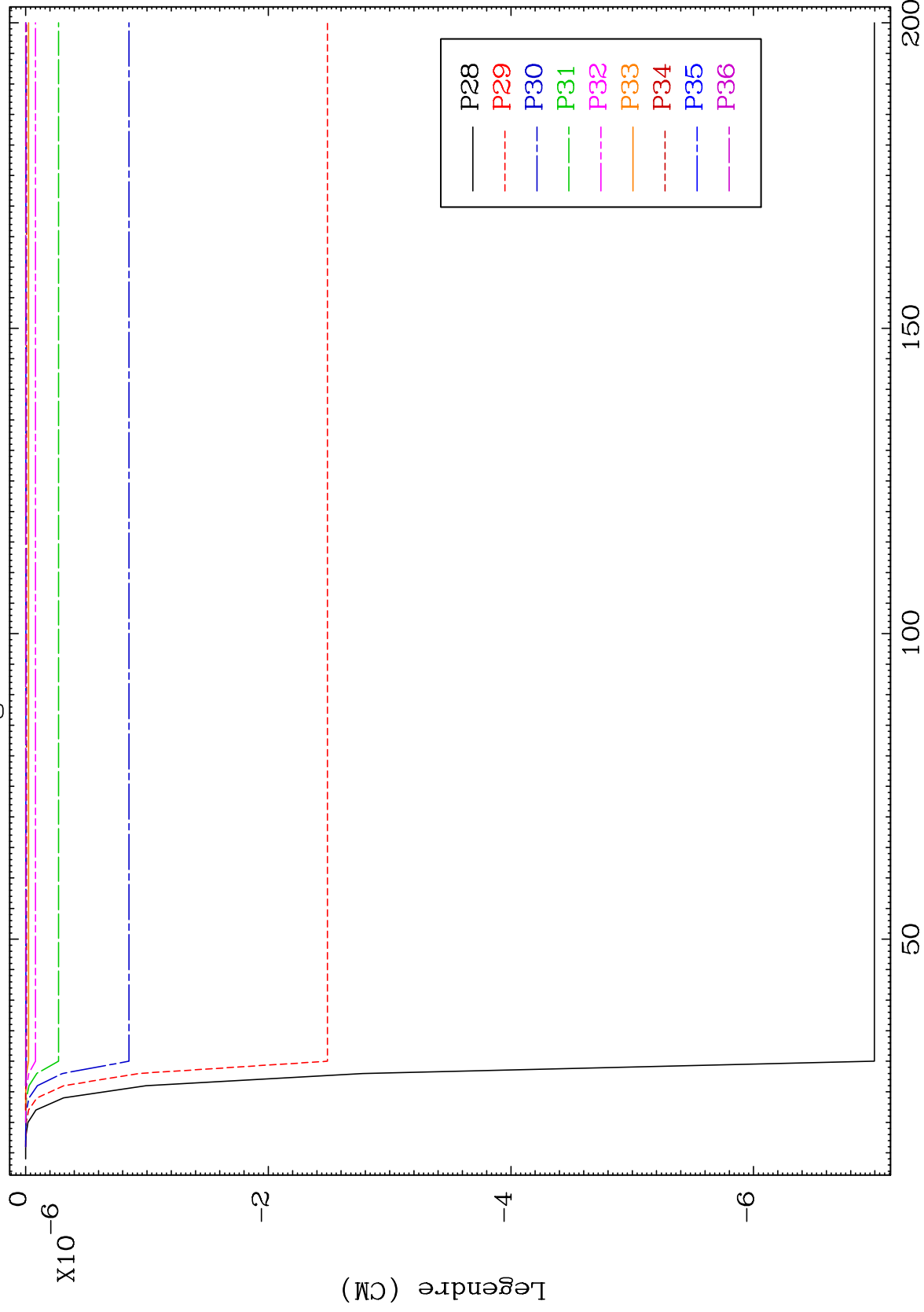
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



106

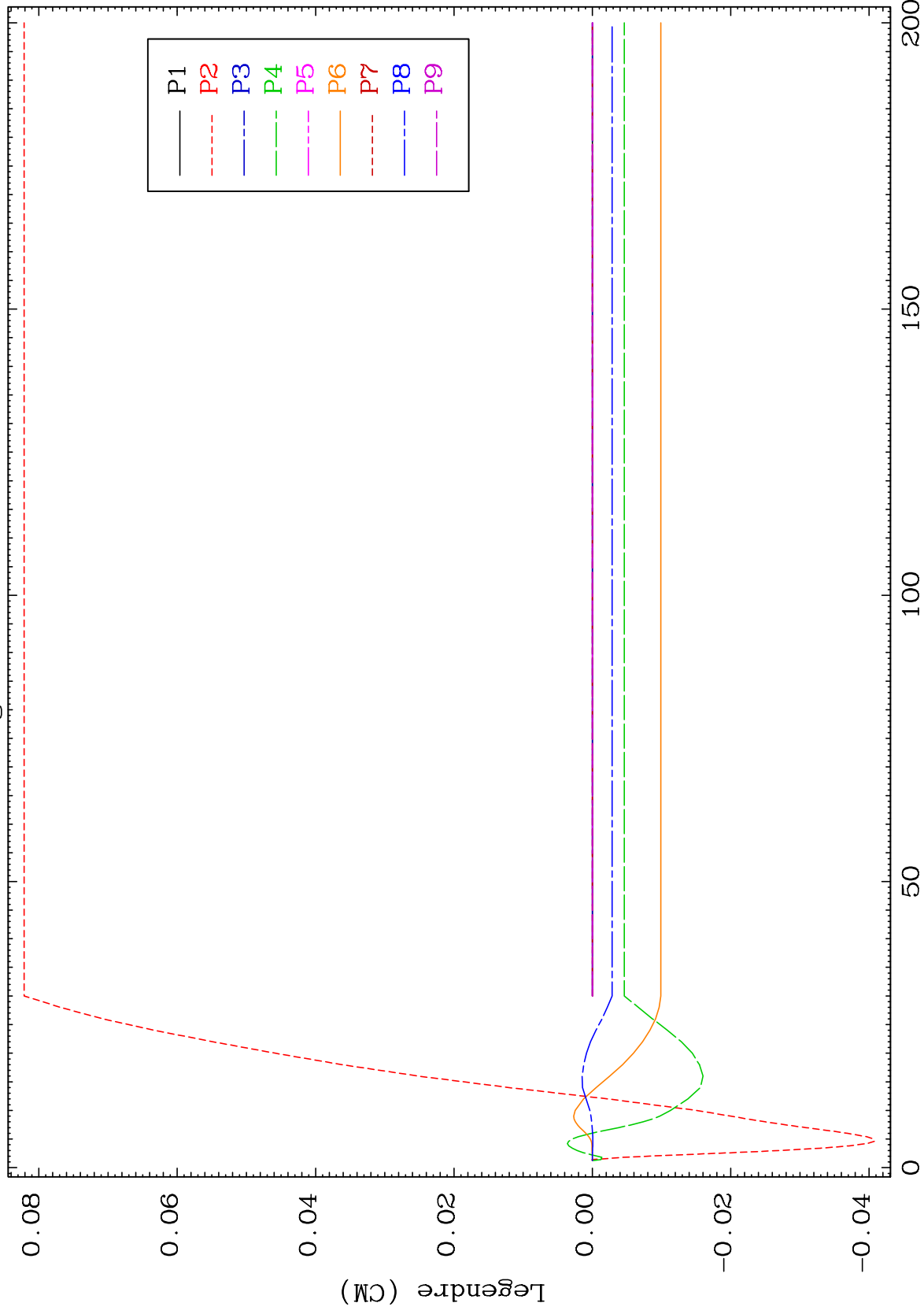
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



65-Tb-149

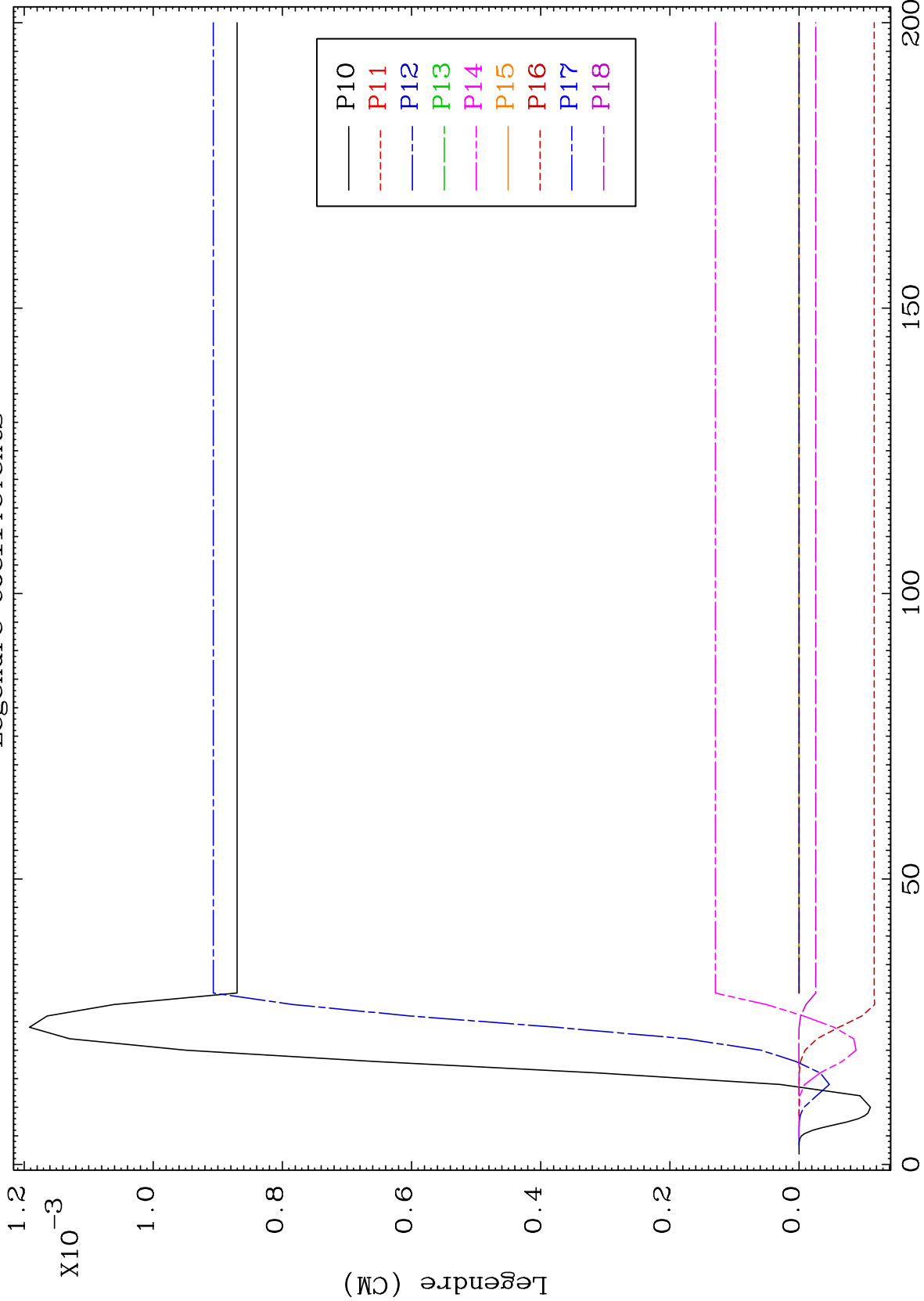
Incident Energy (MeV)

107

MAT 6495

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

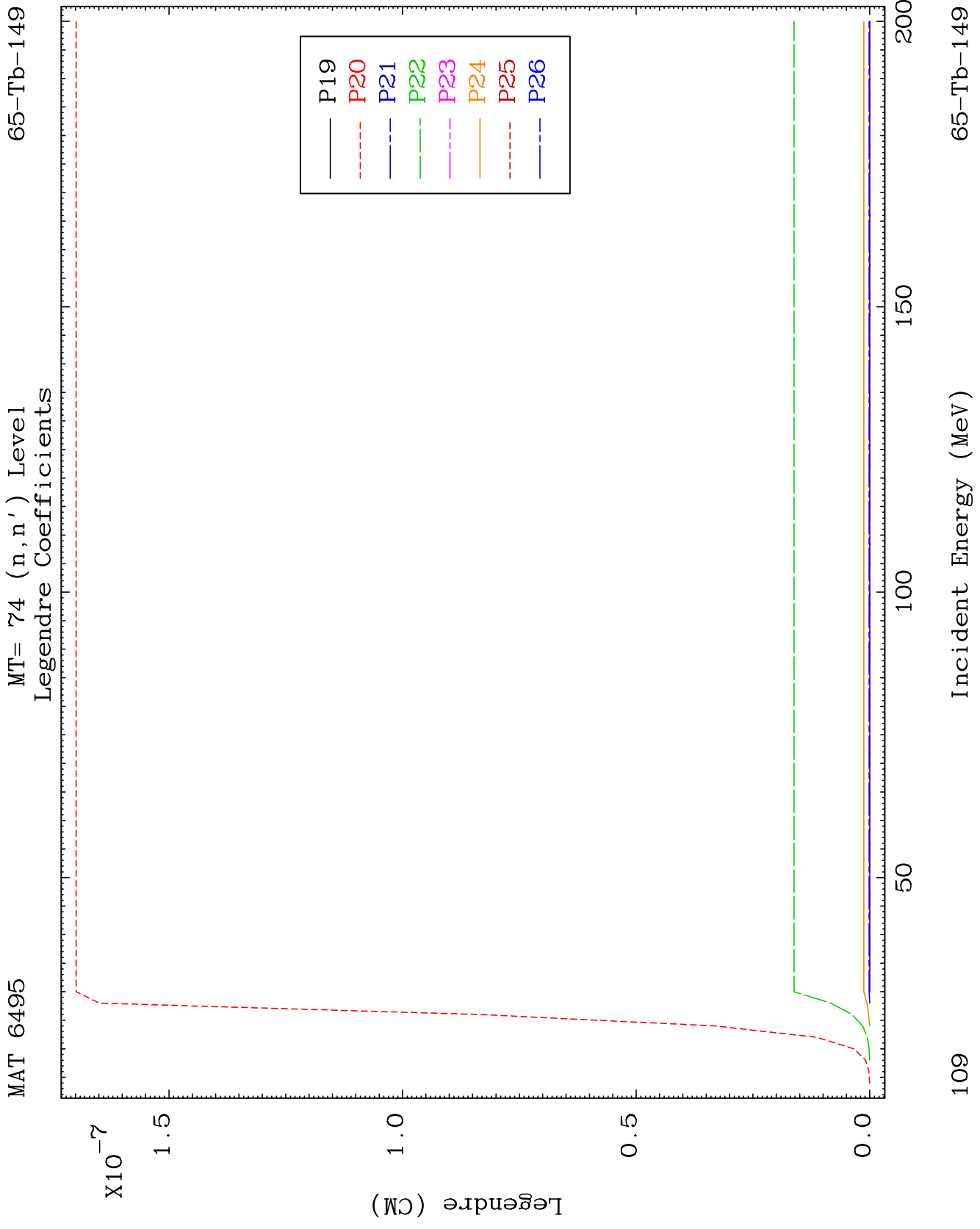
65-Tb-149

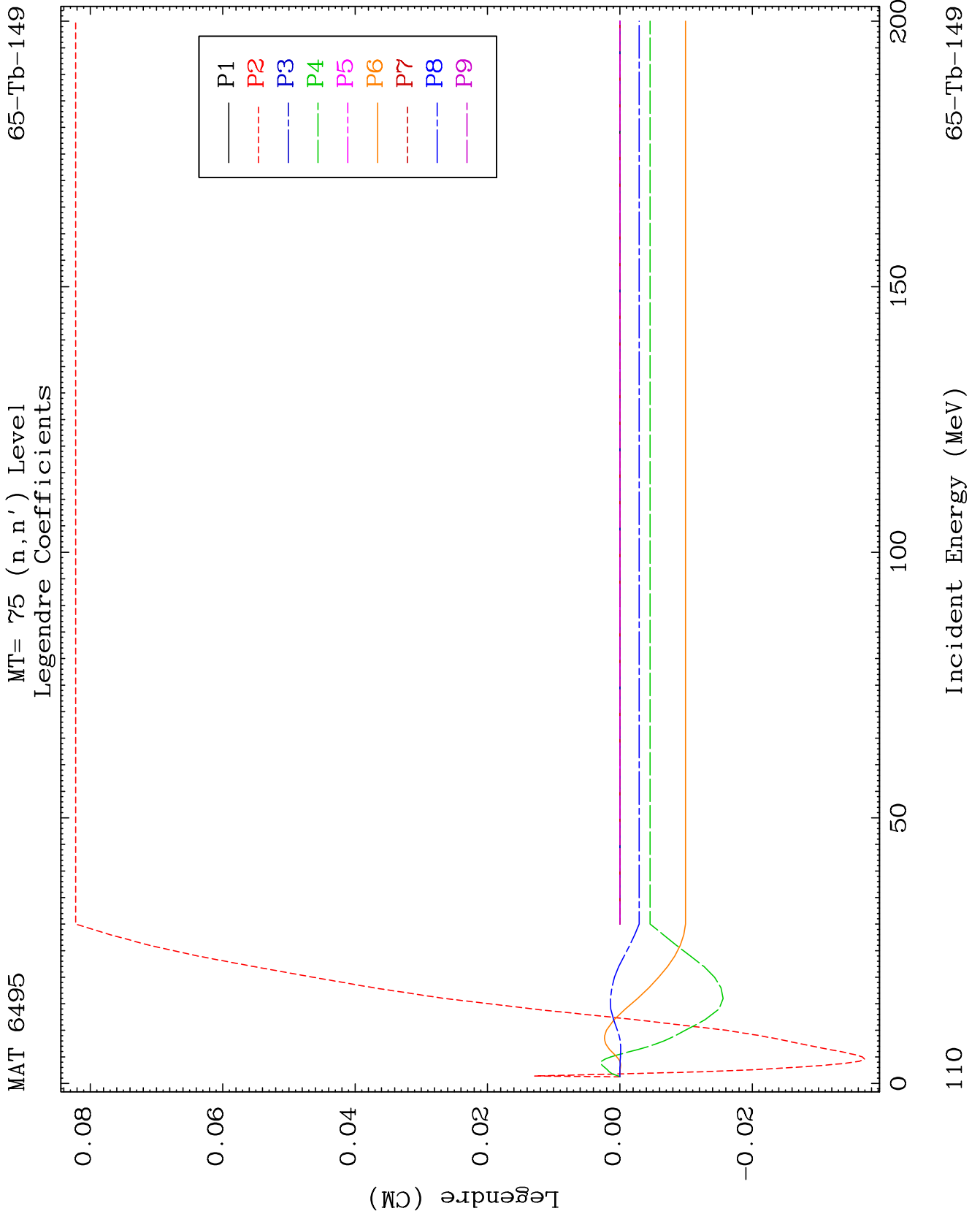


108

Incident Energy (MeV)

65-Tb-149

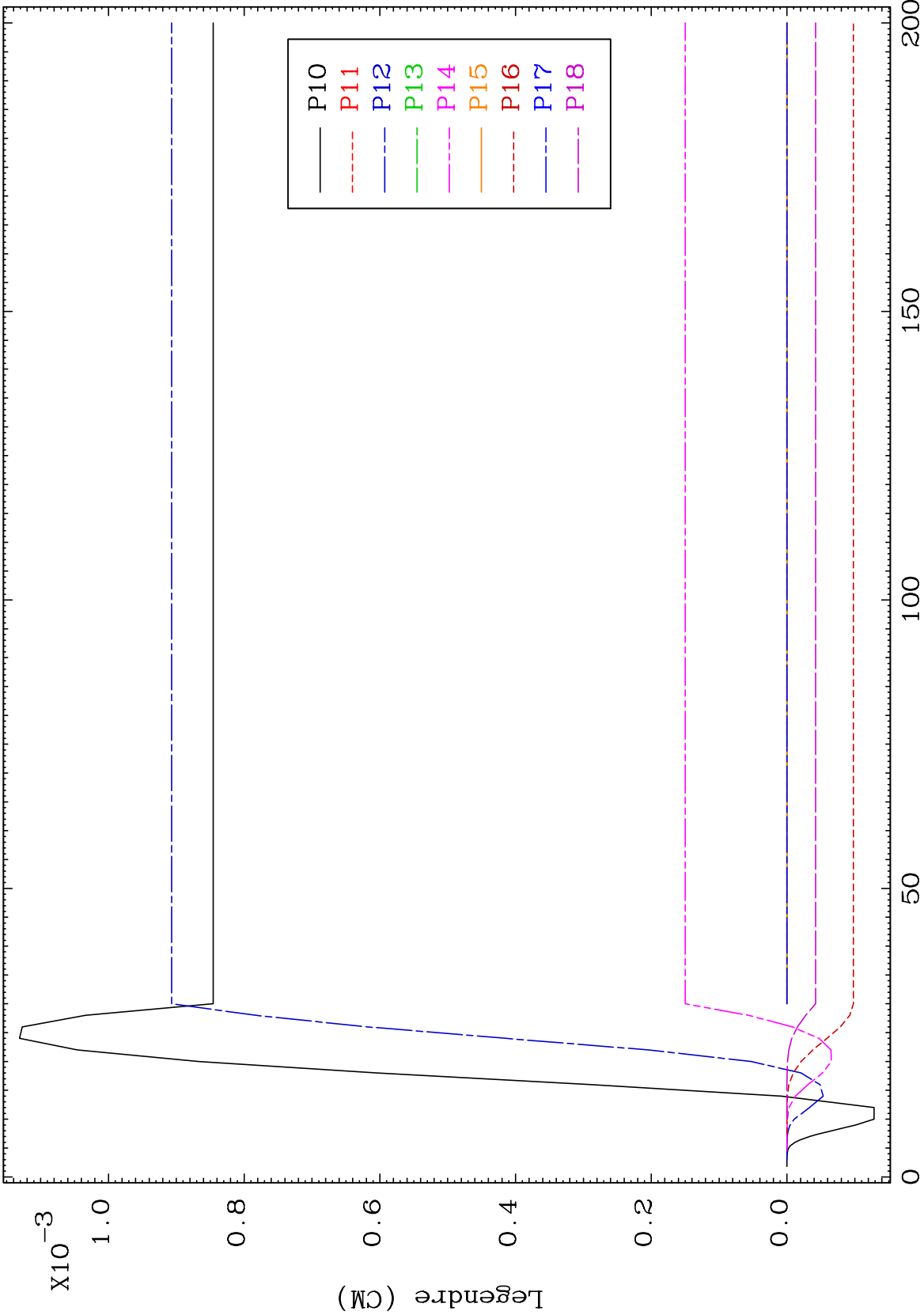




MAT 6495

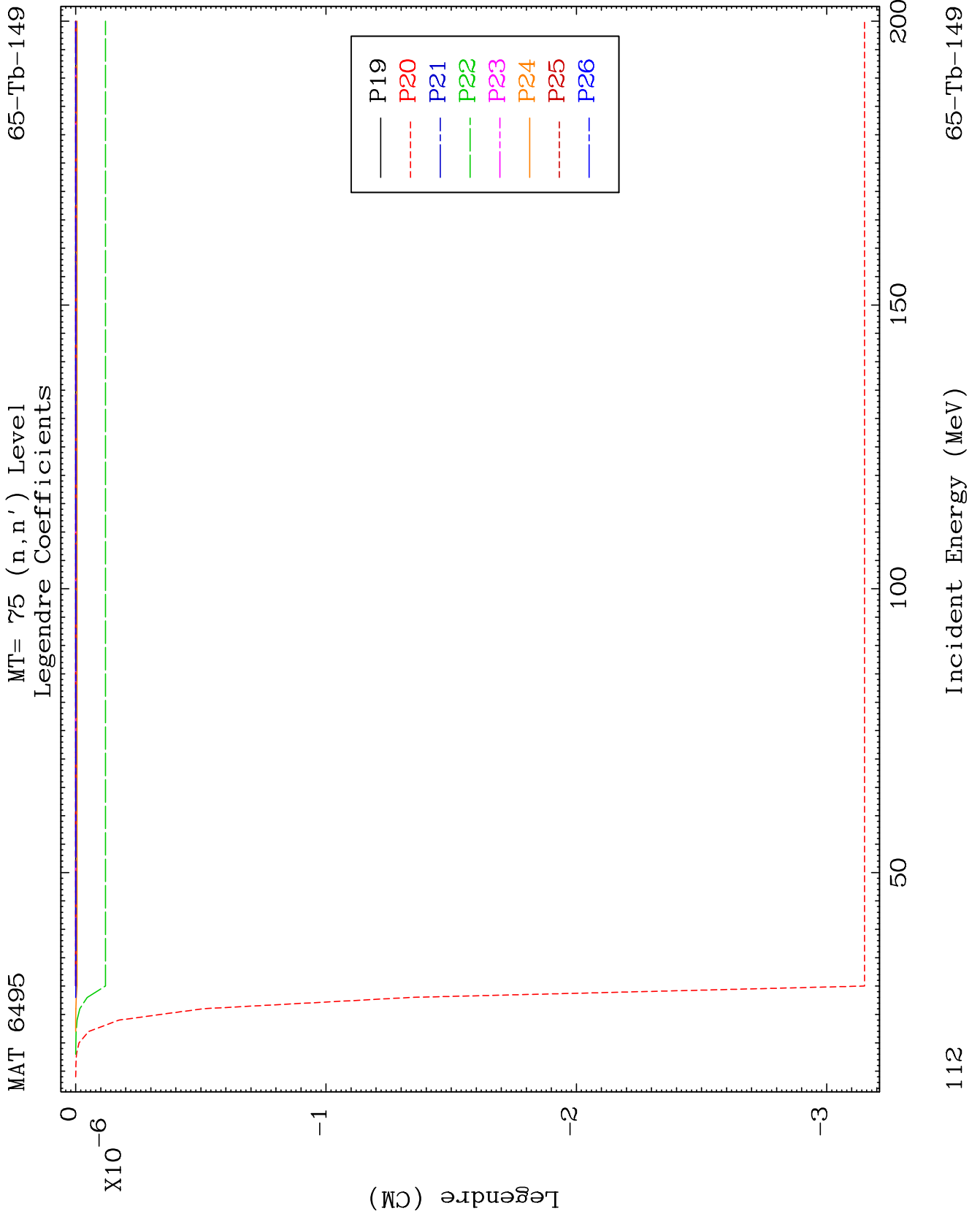
MT= 75 (n,n') Level
Legendre Coefficients

65-Tb-149



111

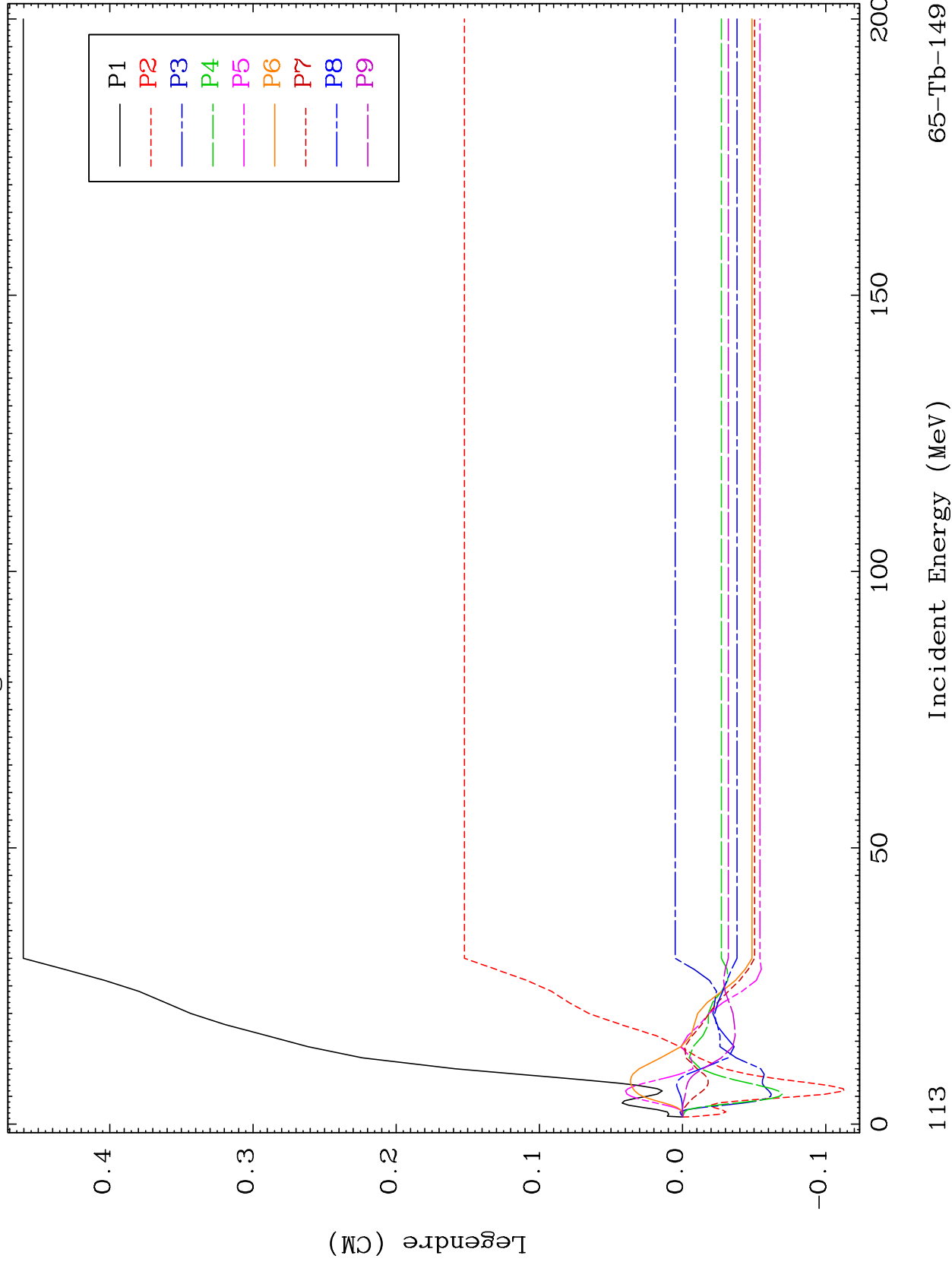
65-Tb-149



MAT 6495

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

65-Tb-149



65-Tb-149

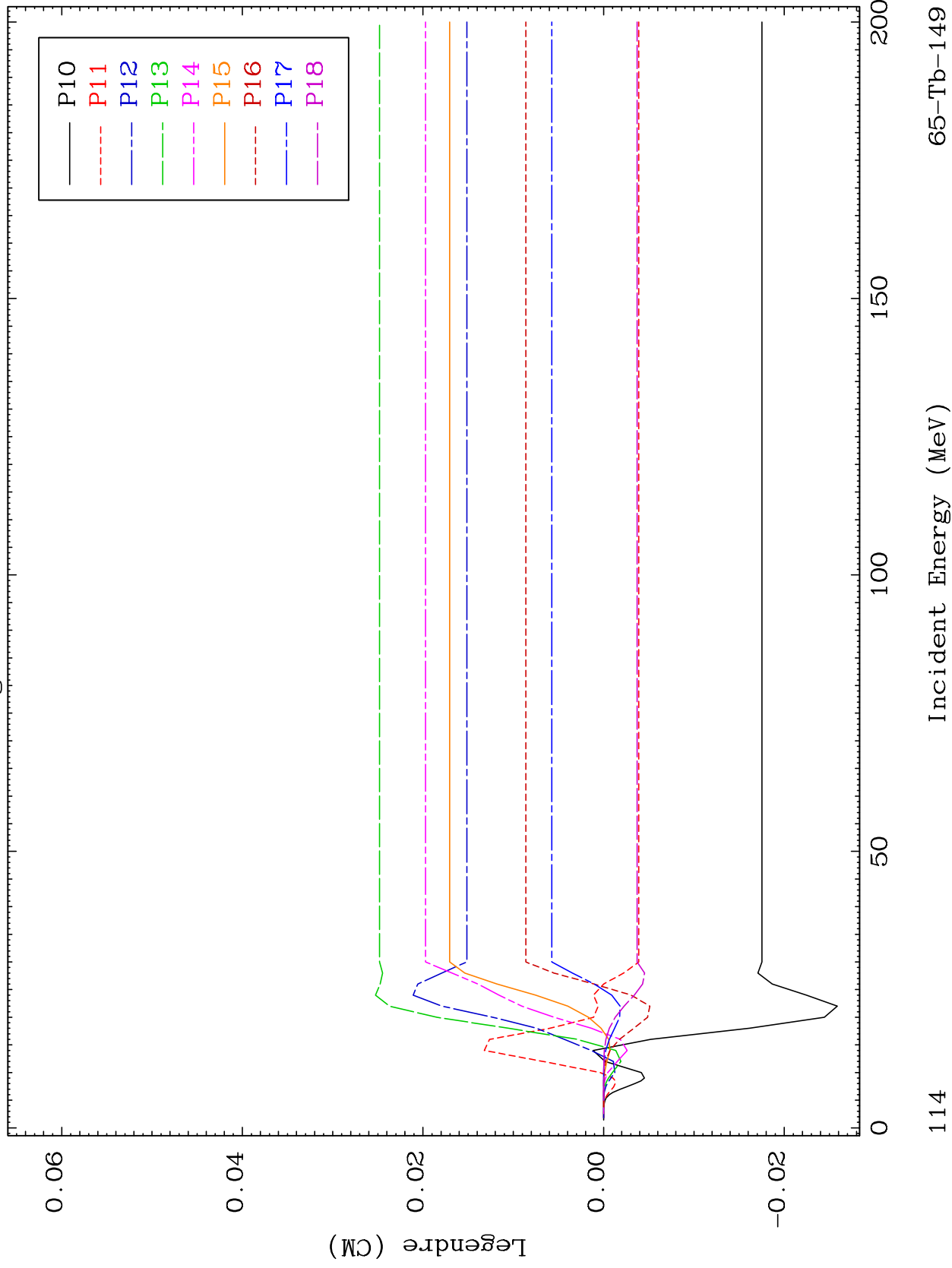
Incident Energy (MeV)

113

MAT 6495

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

65-Tb-149



114

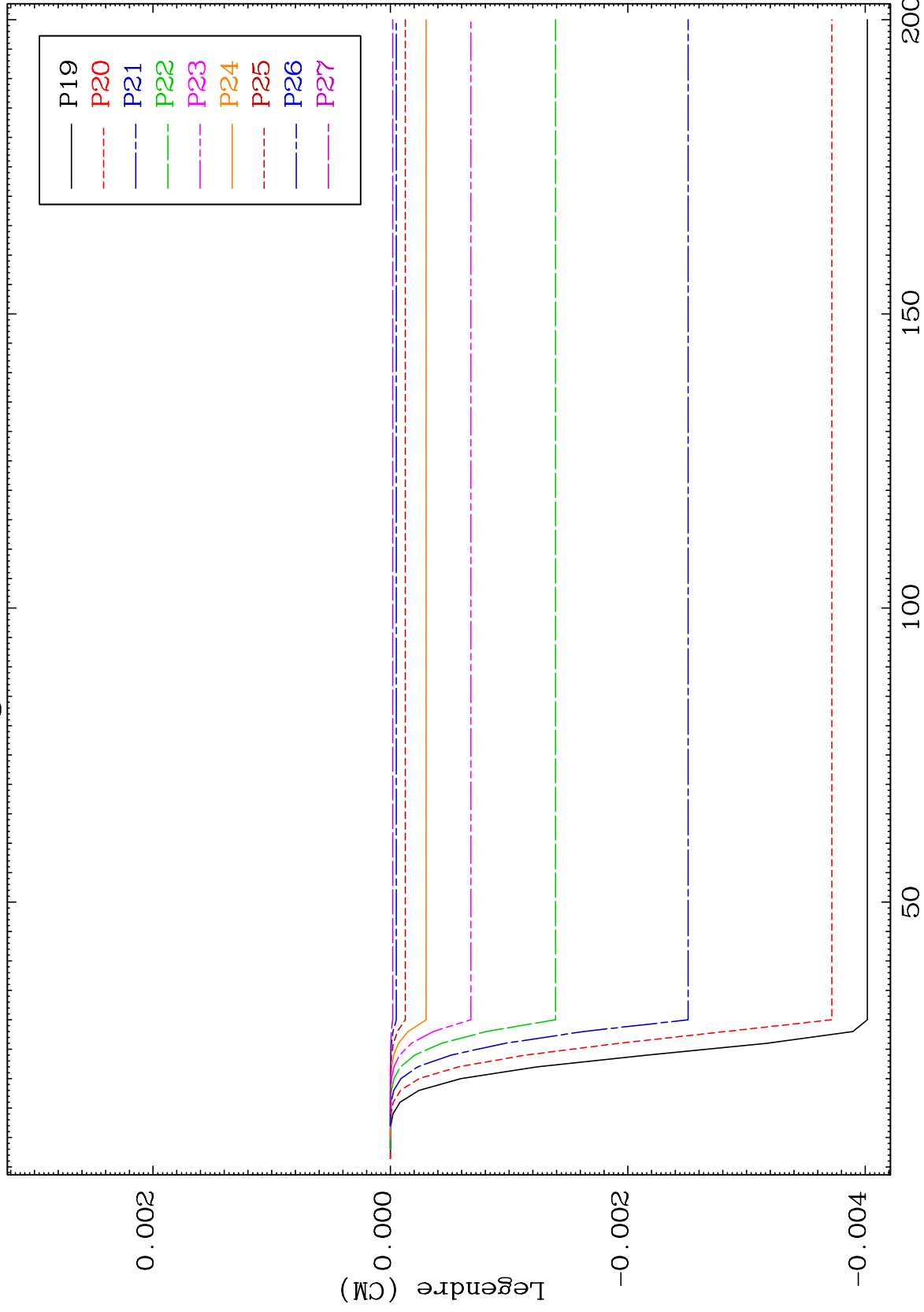
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



115

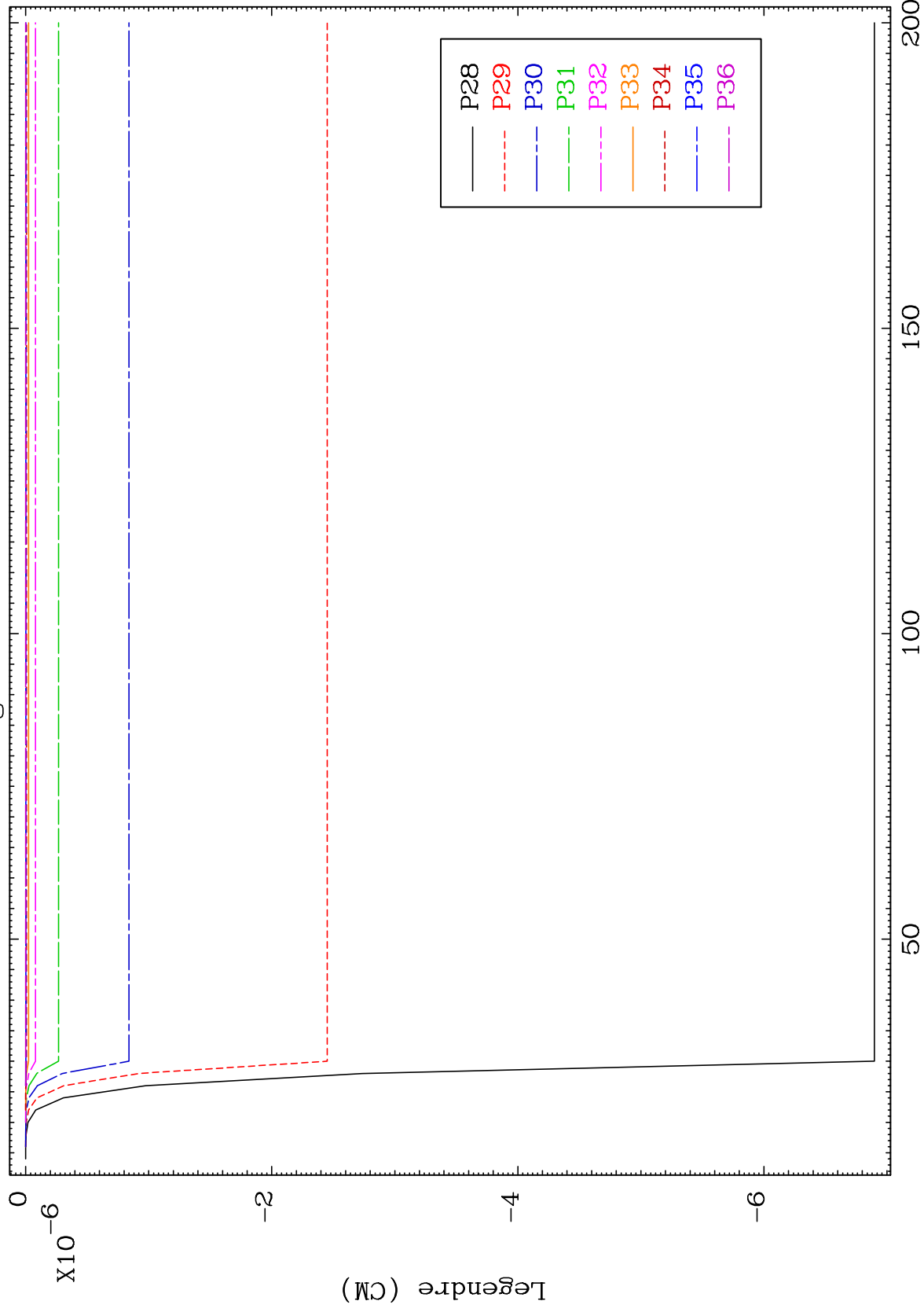
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



116

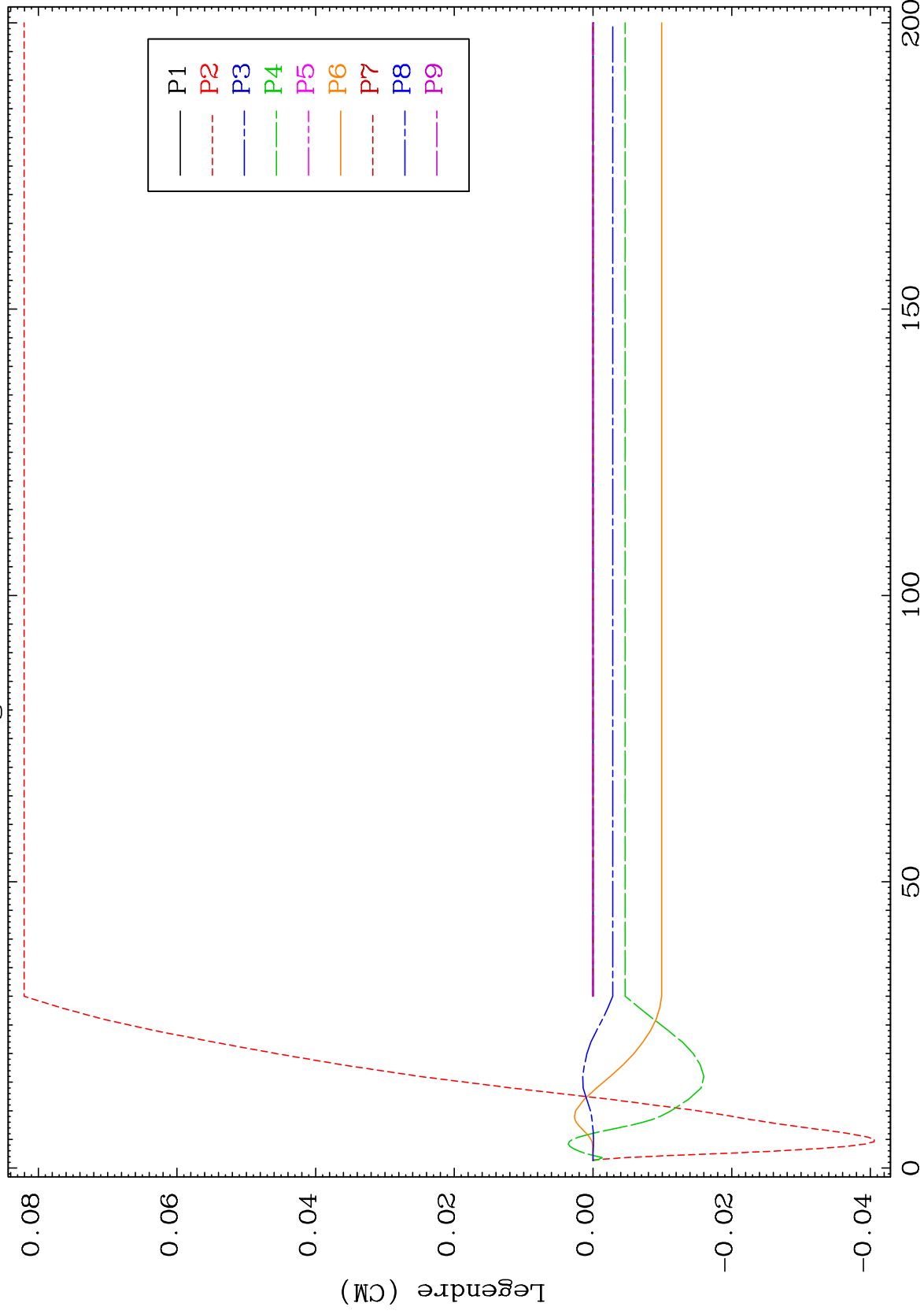
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



117

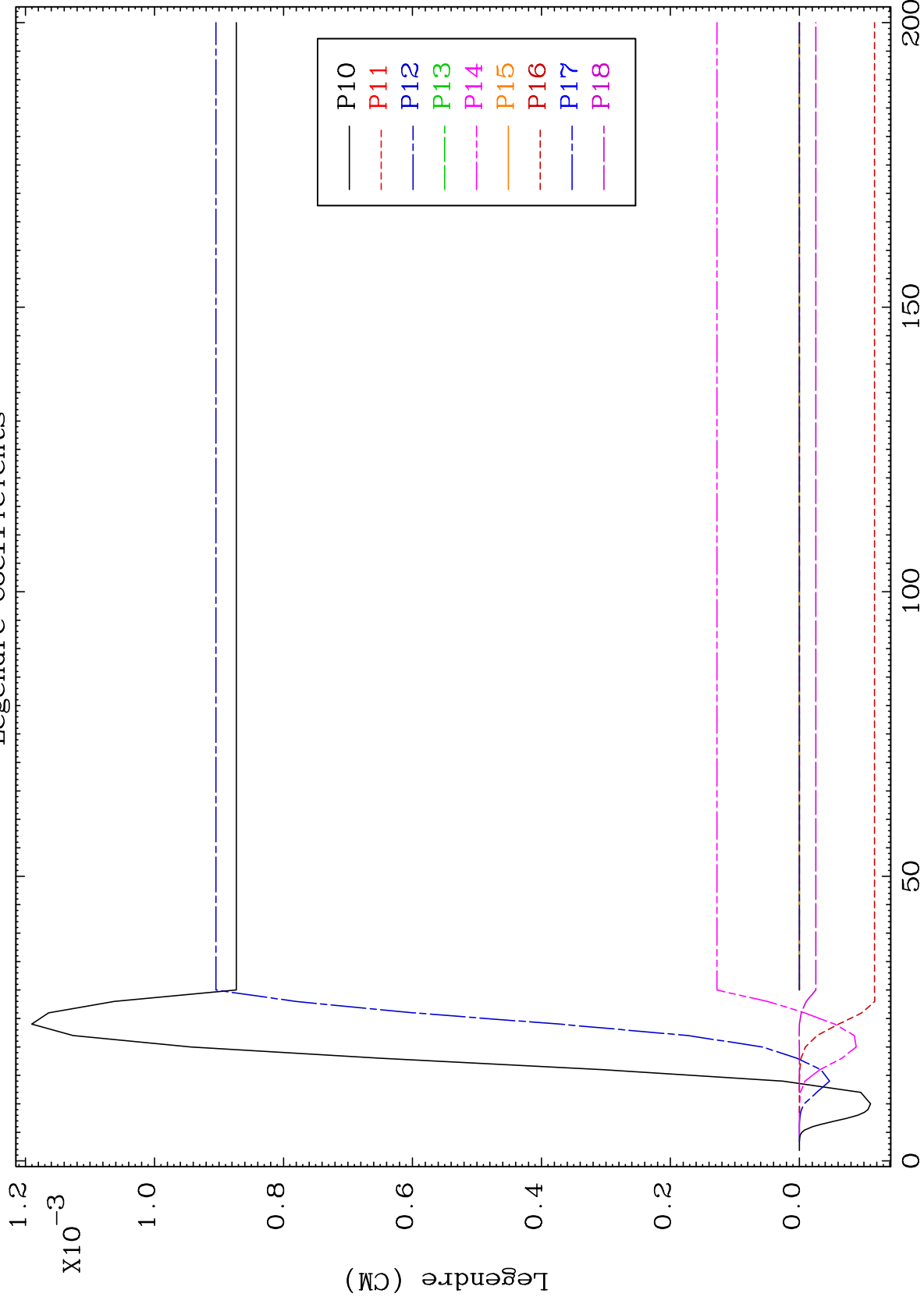
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

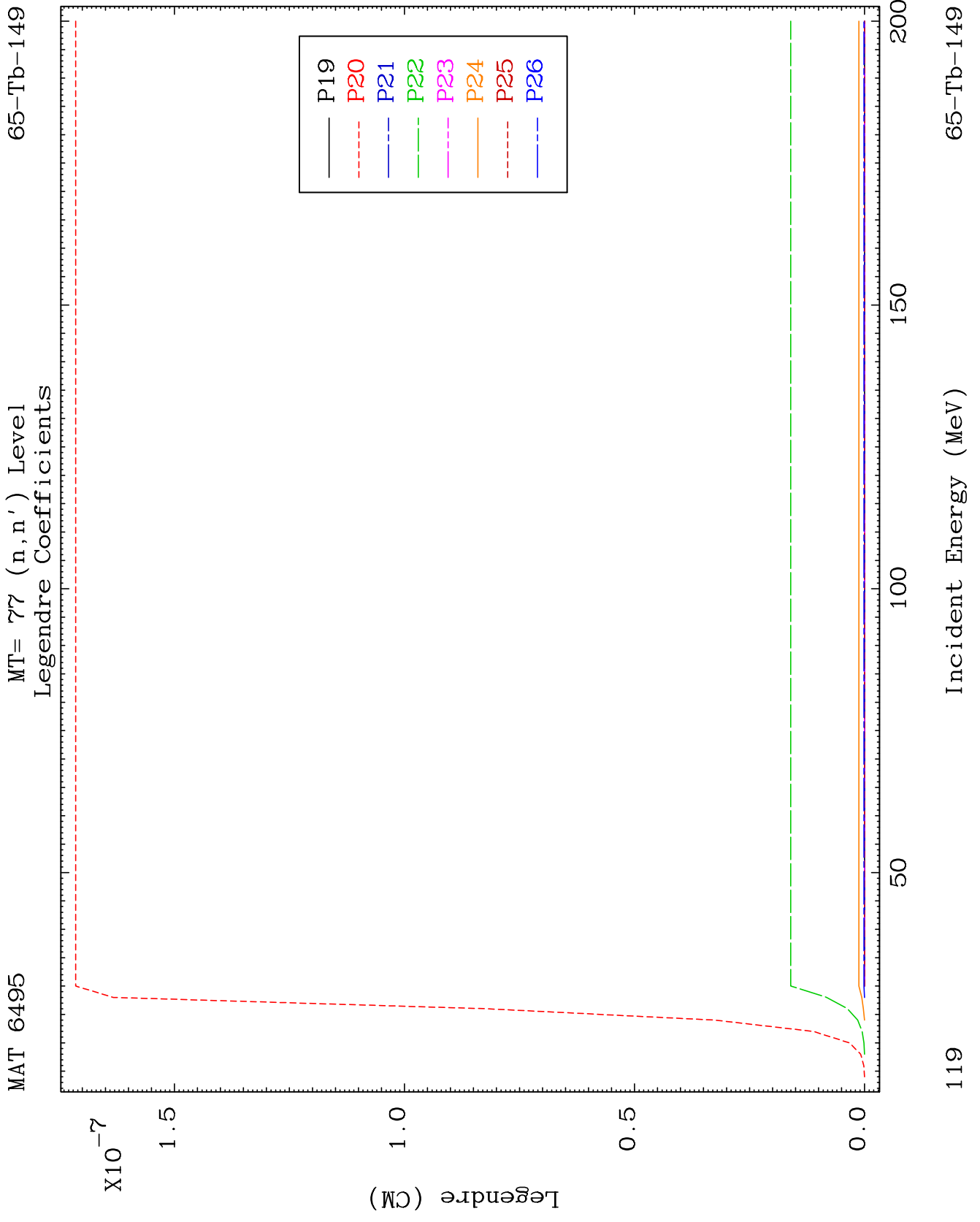
65-Tb-149



118

Incident Energy (MeV)

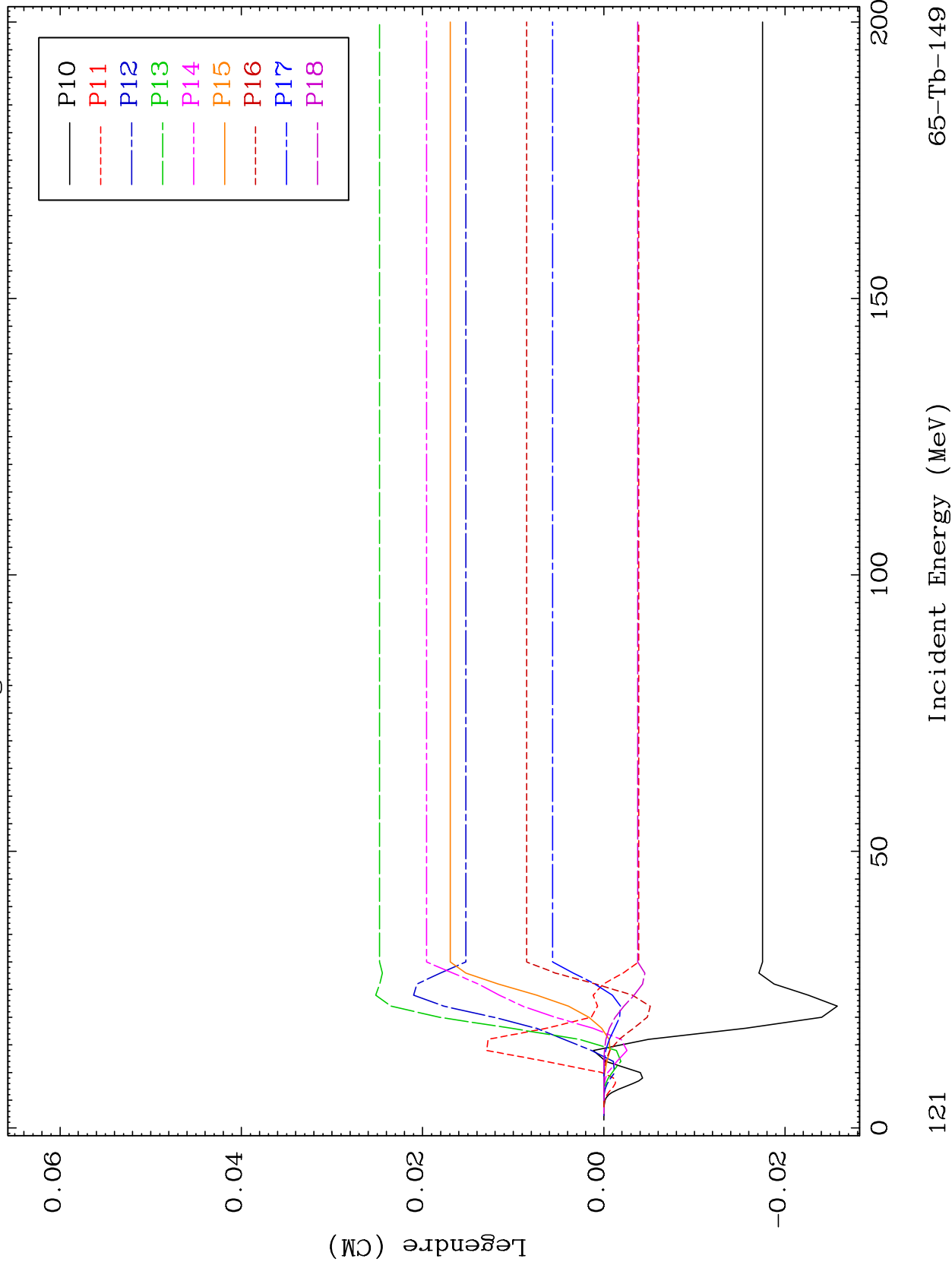
65-Tb-149



MAT 6495

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

65-Tb-149



65-Tb-149

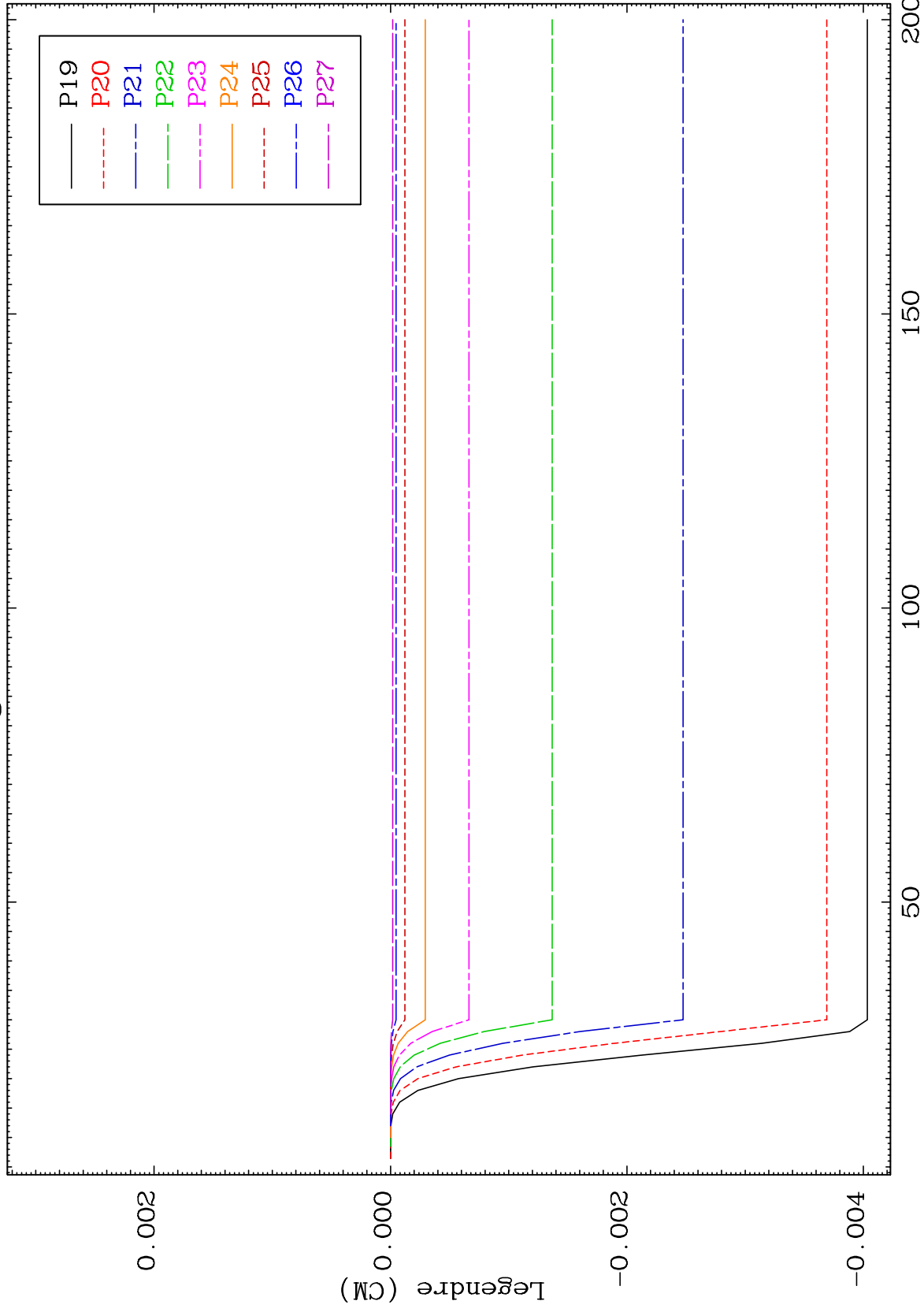
Incident Energy (MeV)

121

MAT 6495

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

65-Tb-149



122

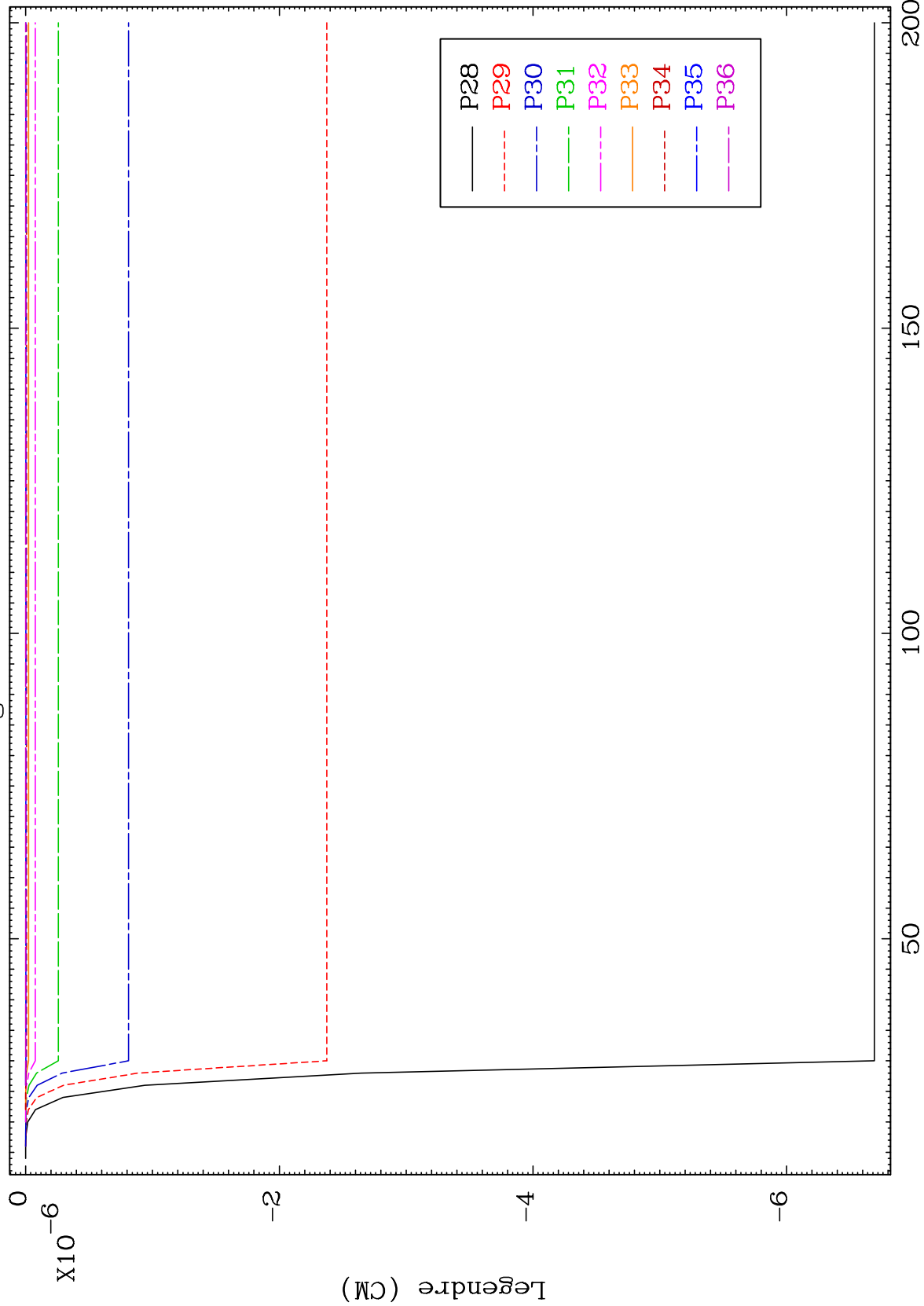
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



123

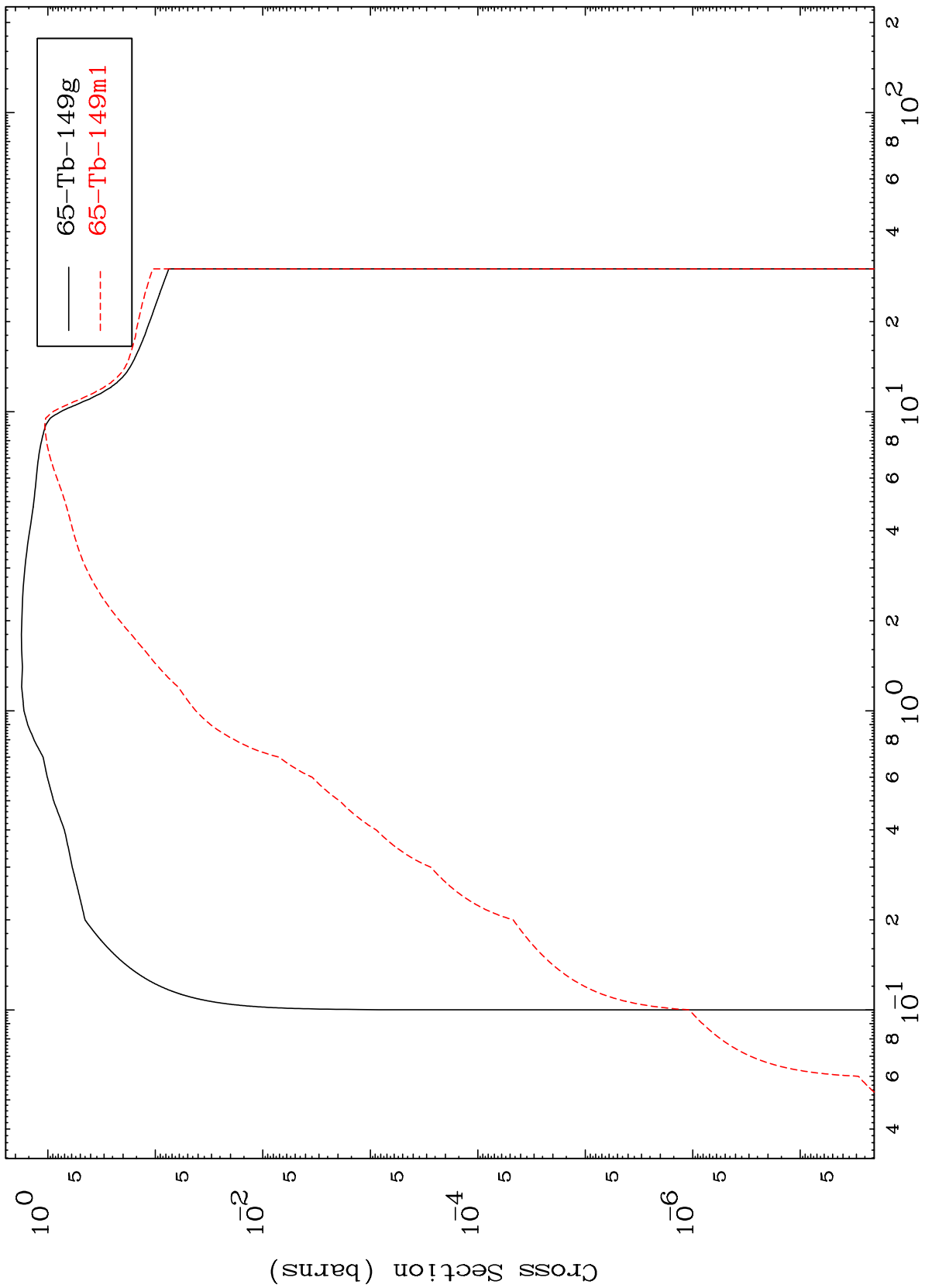
Incident Energy (MeV)

65-Tb-149

MAT 6495

65-Tb-149

Inelastic
Radionuclide Production Cross Section



124

65-Tb-149

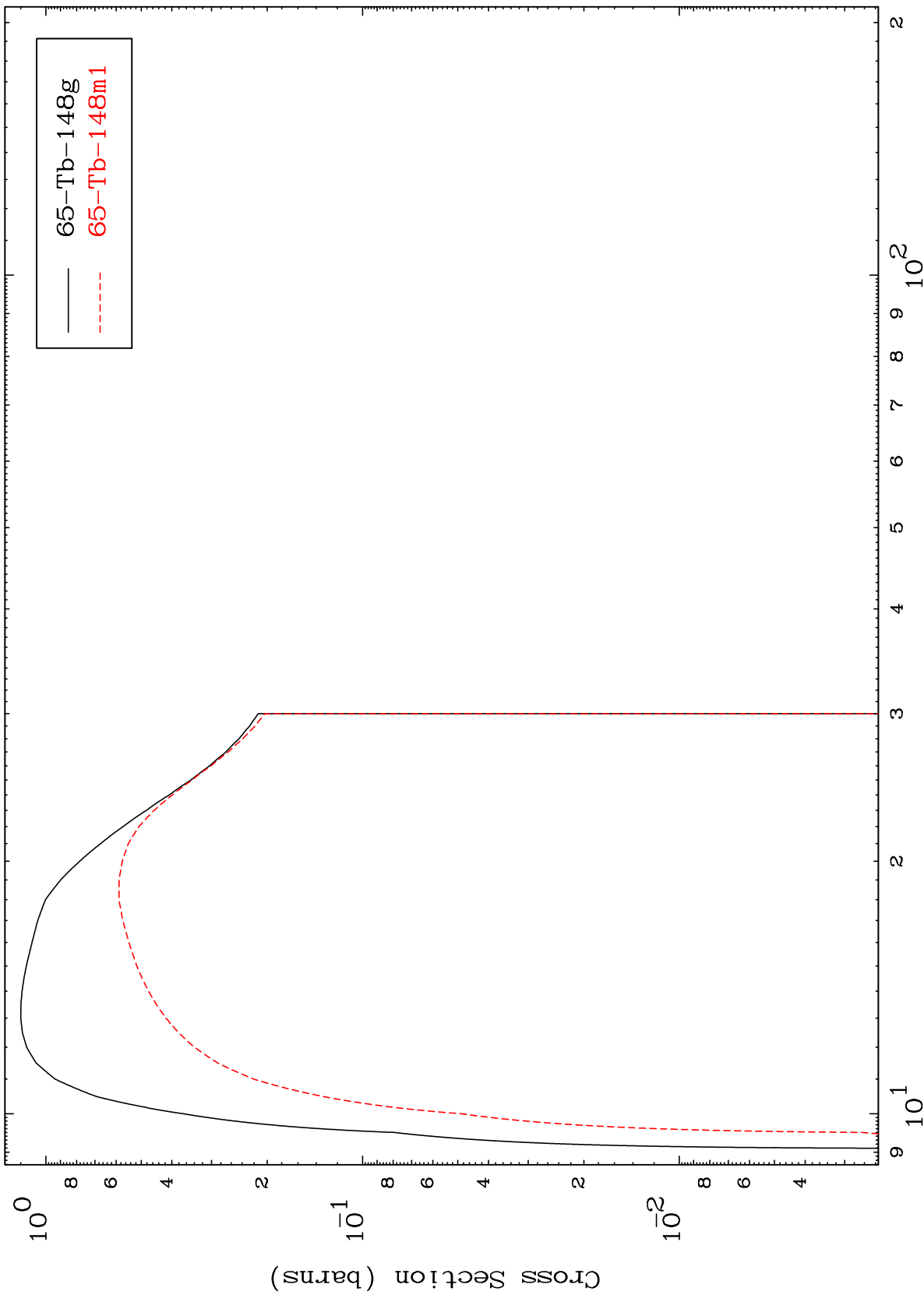
Incident Energy (MeV)

MAT 6495

65-Tb-149

(n,2n)

Radionuclide Production Cross Section



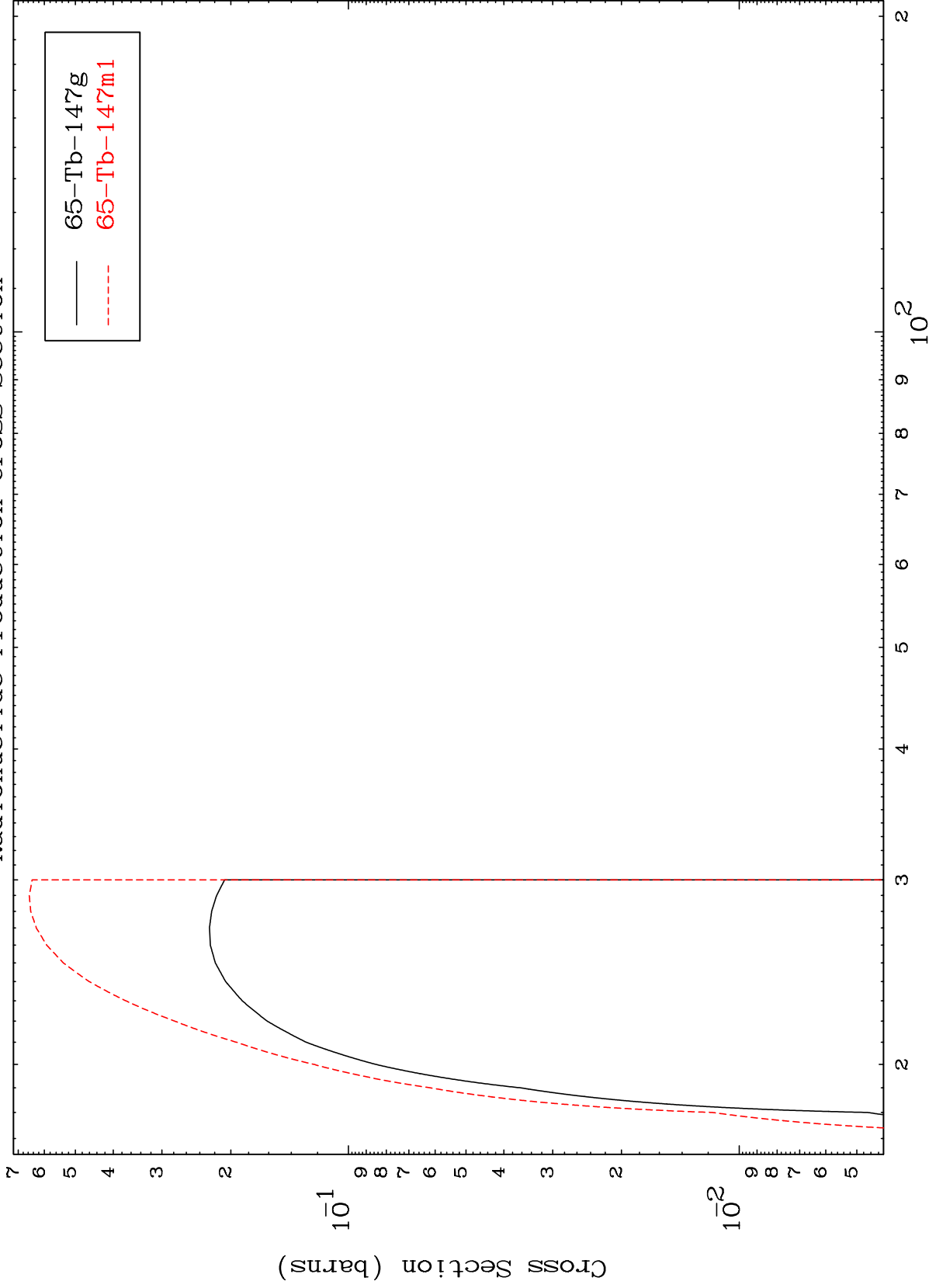
65-Tb-148g
65-Tb-148m1

125

Incident Energy (MeV)

65-Tb-149

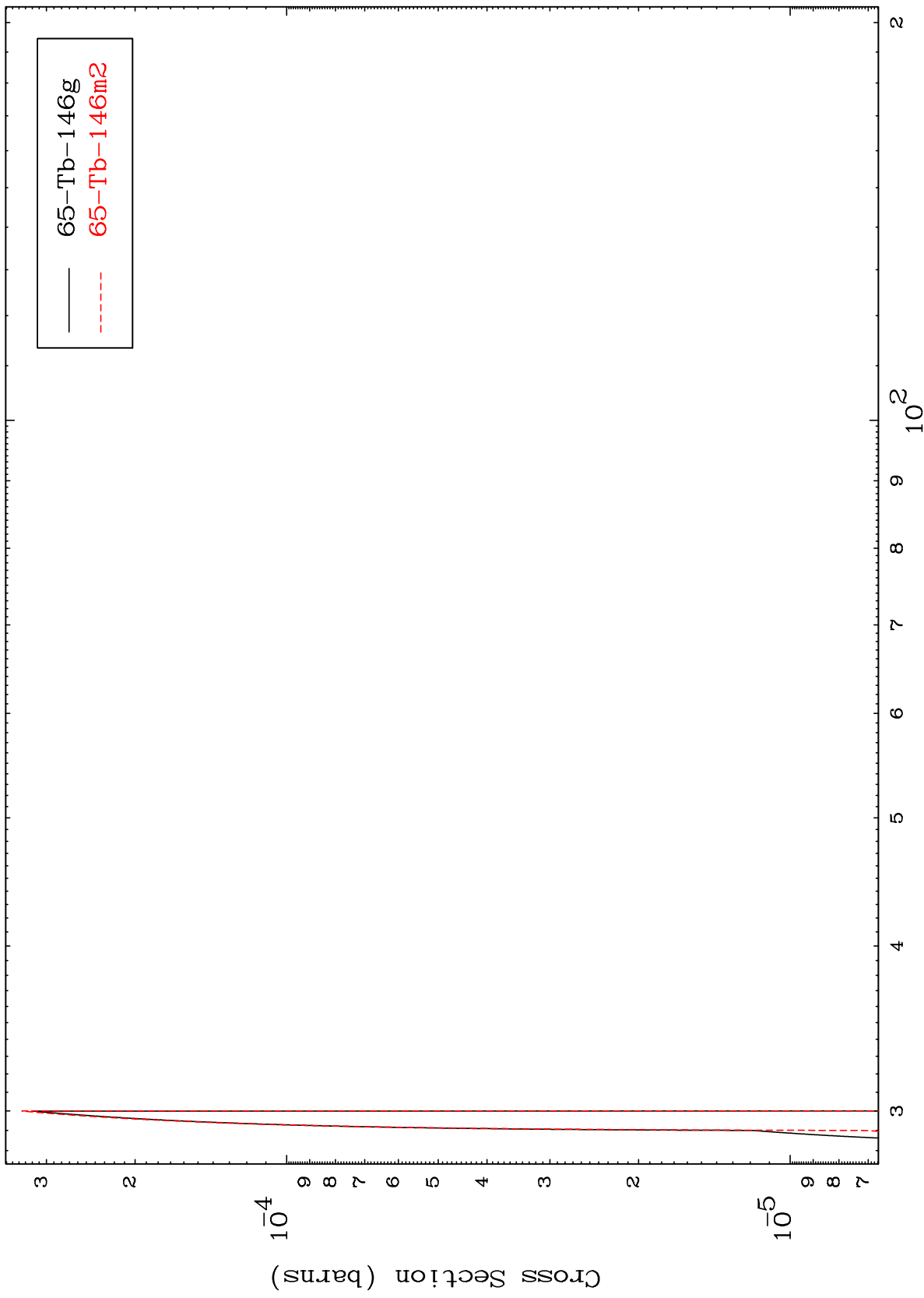
Radionuclide Production Cross Section



MAT 6495

65-Tb-149

(n,4n)
Radionuclide Production Cross Section



127

65-Tb-149

Incident Energy (MeV)

MAT 6495

⁶⁵Tb-149

