

Program EVALPLOT
(Version 2017-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

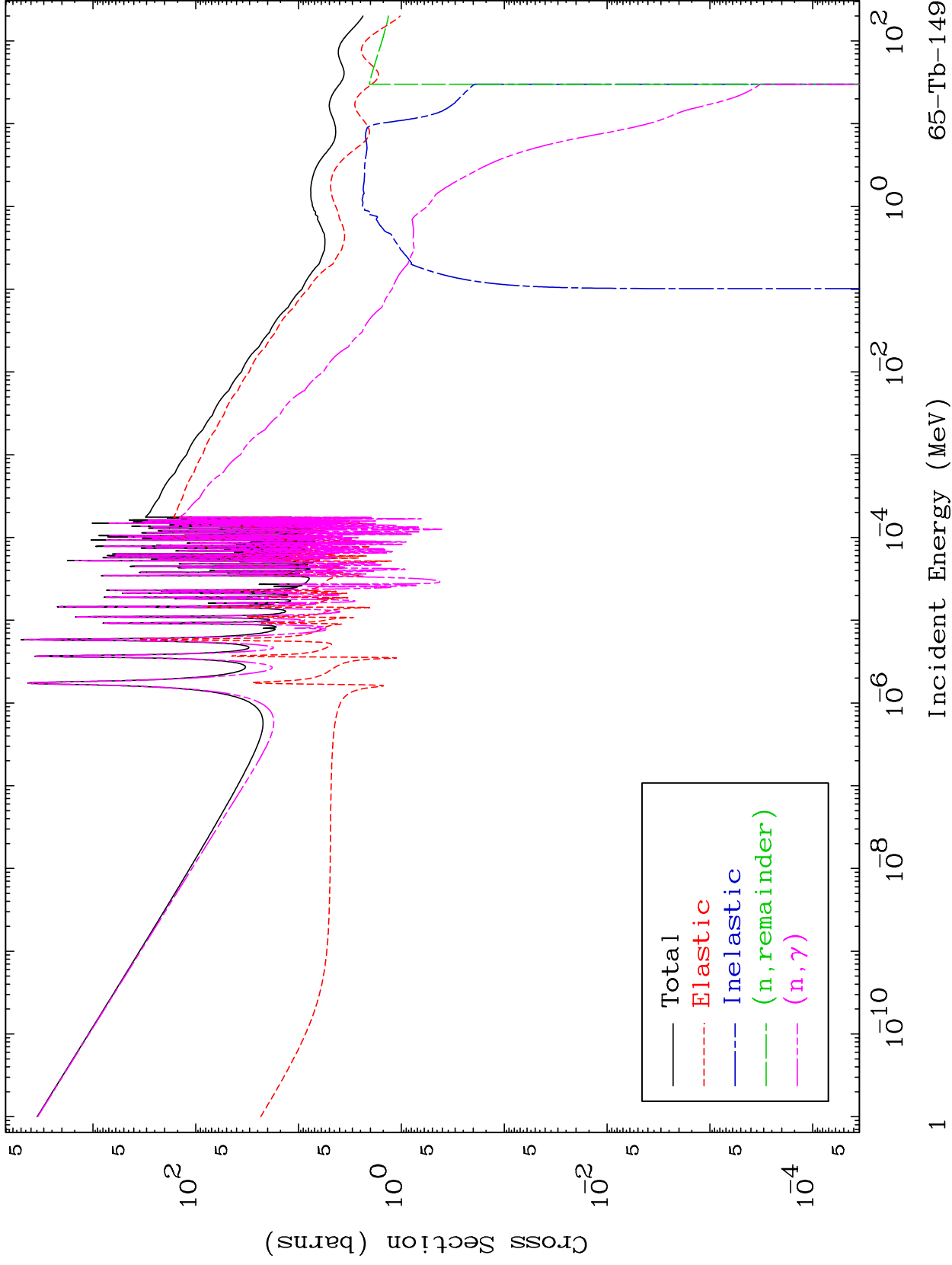
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6495

Major
293 Kelvin Cross Sections

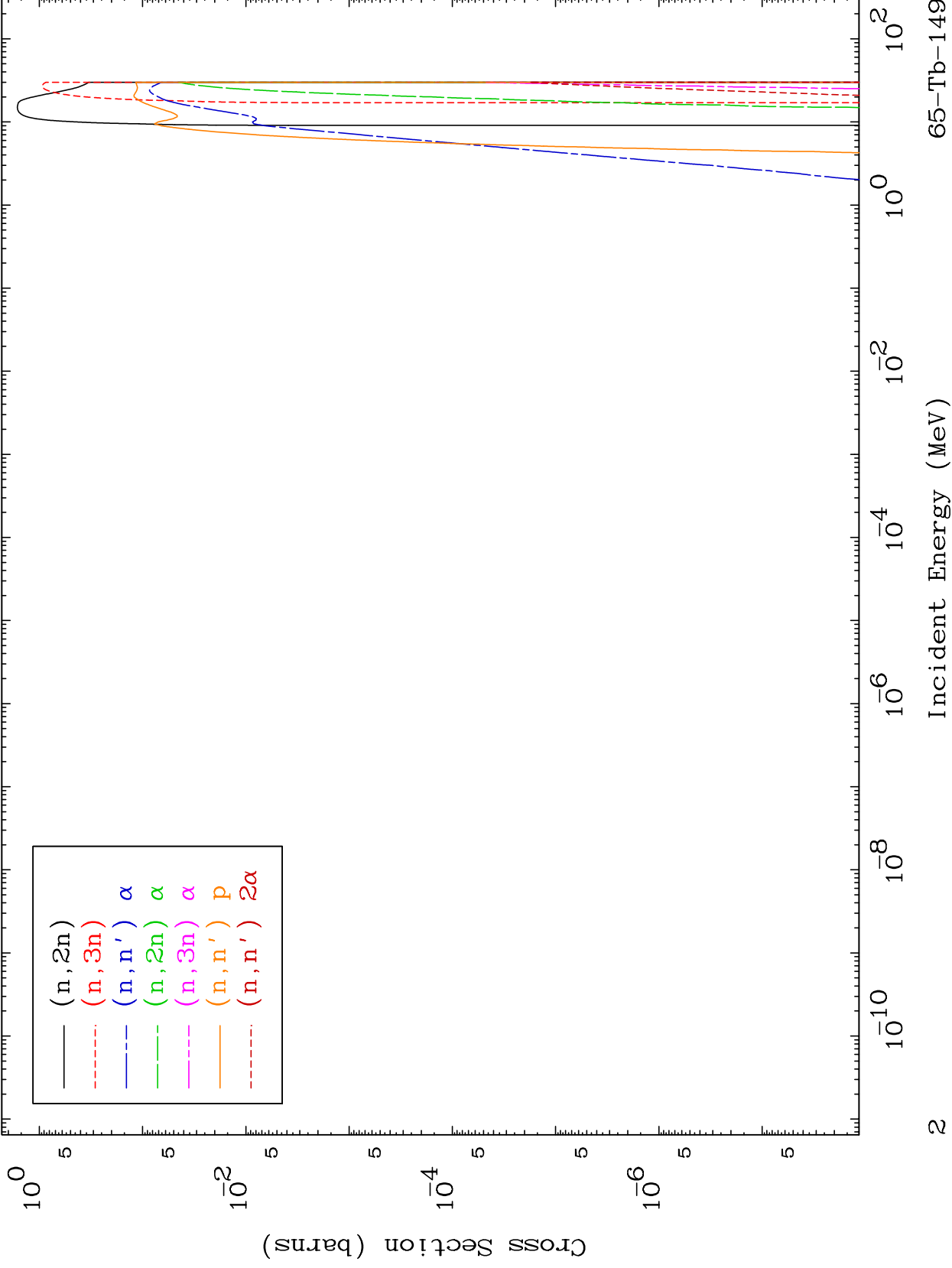
65-Tb-149



MAT 6495

Neutron Production
293 Kelvin Cross Sections

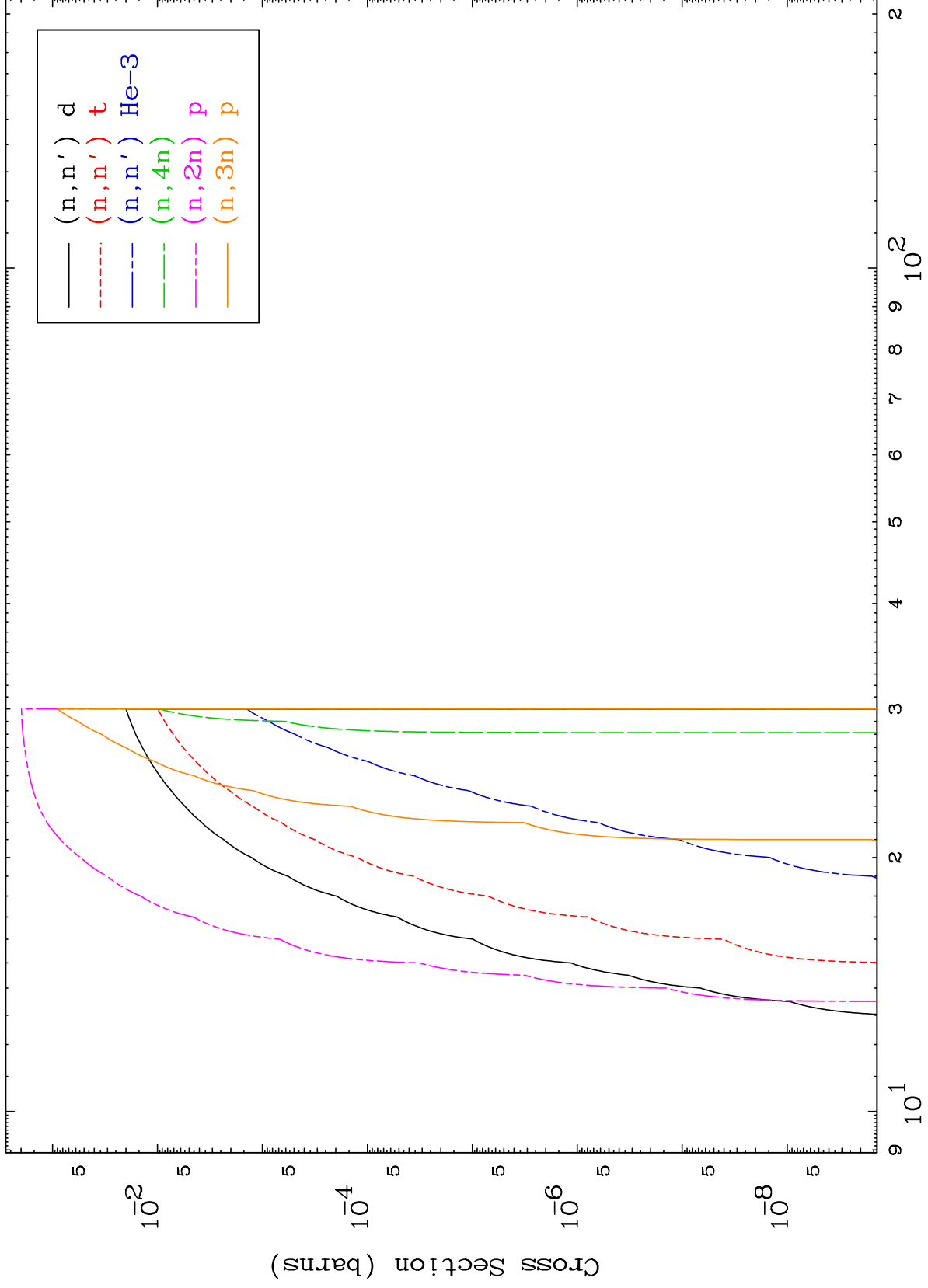
65-Tb-149



MAT 6495

Neutron Production
293 Kelvin Cross Sections

65-Tb-149



65-Tb-149

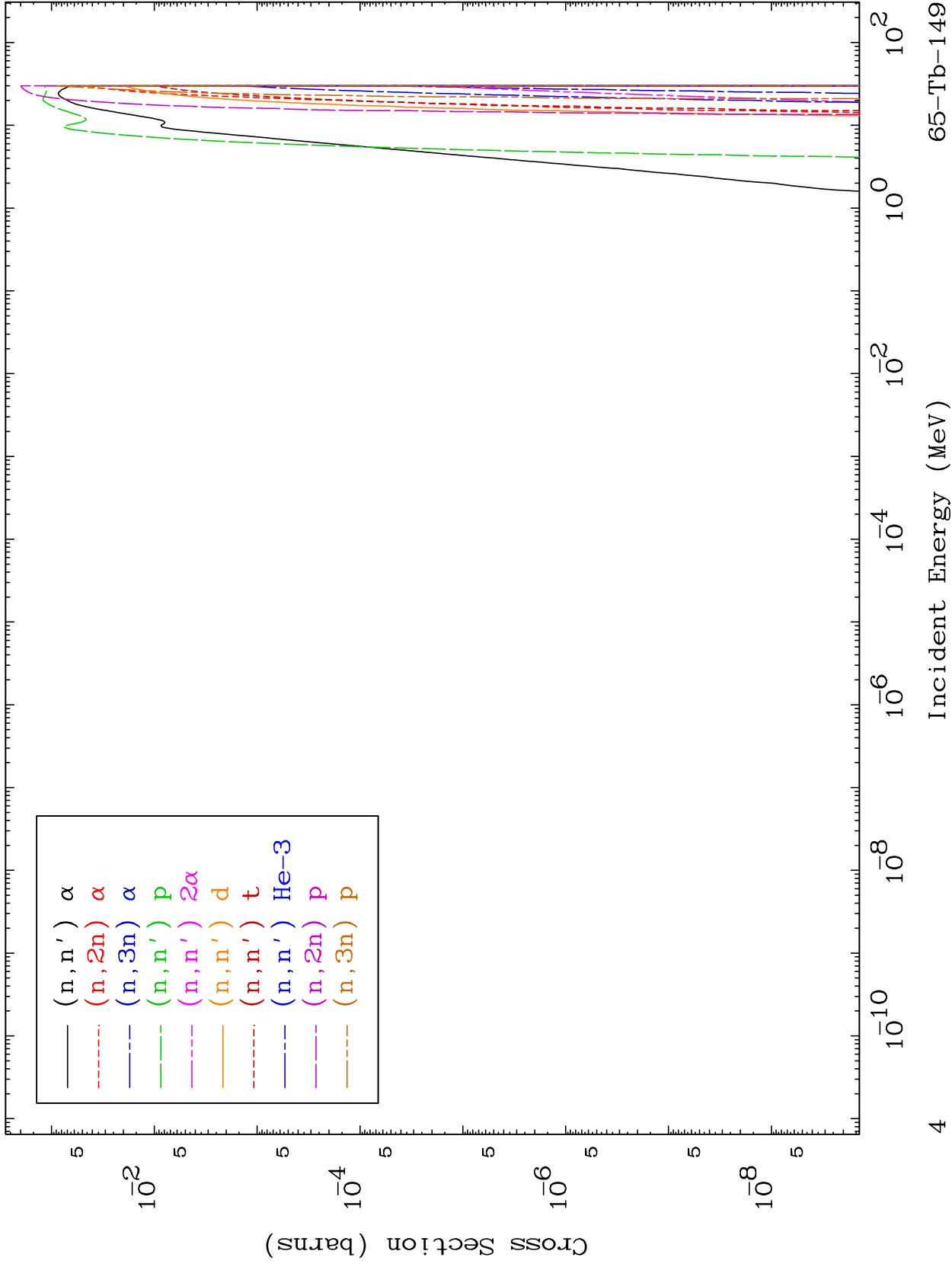
Incident Energy (MeV)

3

MAT 6495

Charged Particle
293 Kelvin Cross Sections

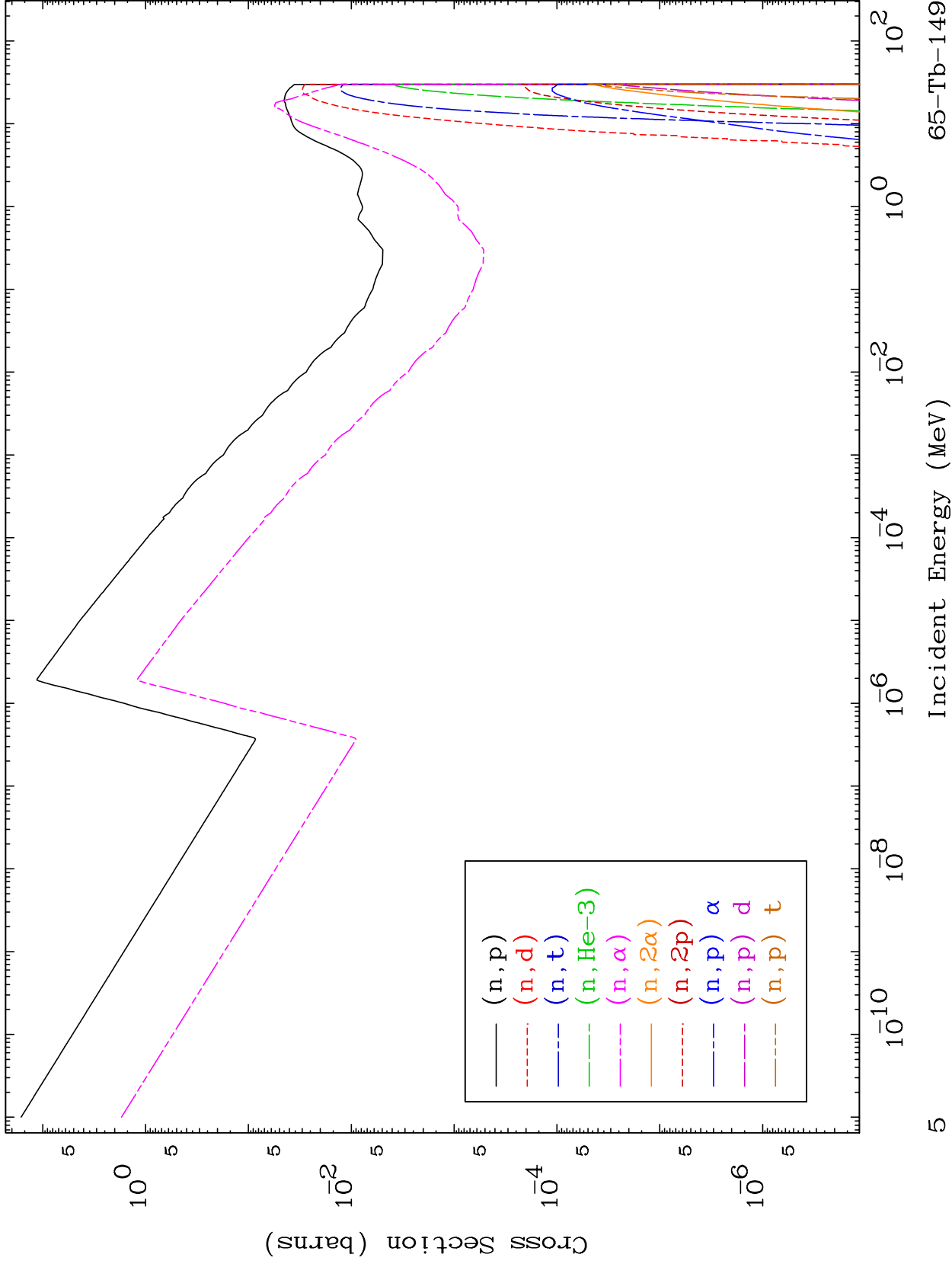
65-Tb-149



MAT 6495

Charged Particle
293 Kelvin Cross Sections

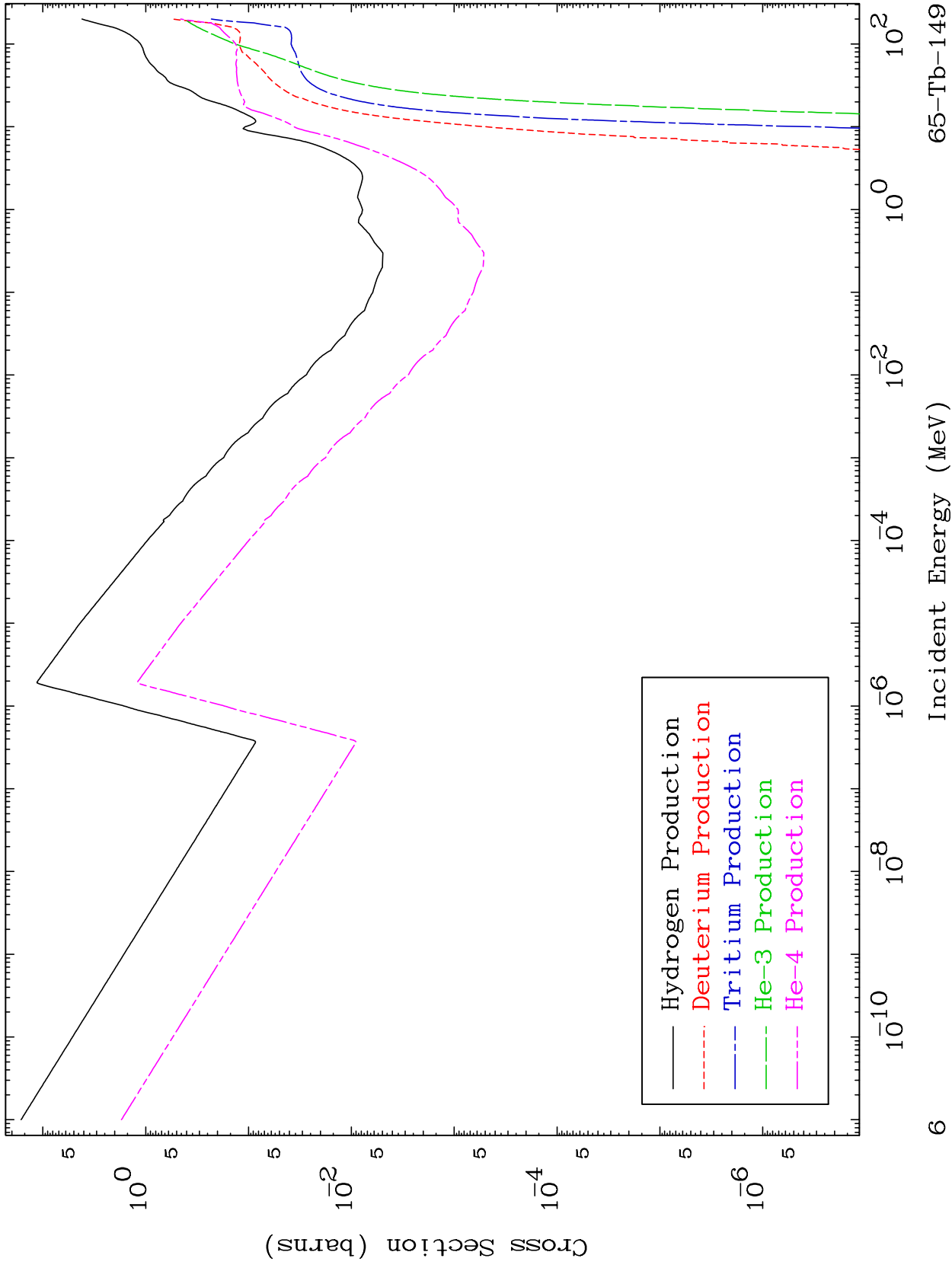
65-Tb-149



MAT 6495

Particle Production
293 Kelvin Cross Sections

65-Tb-149

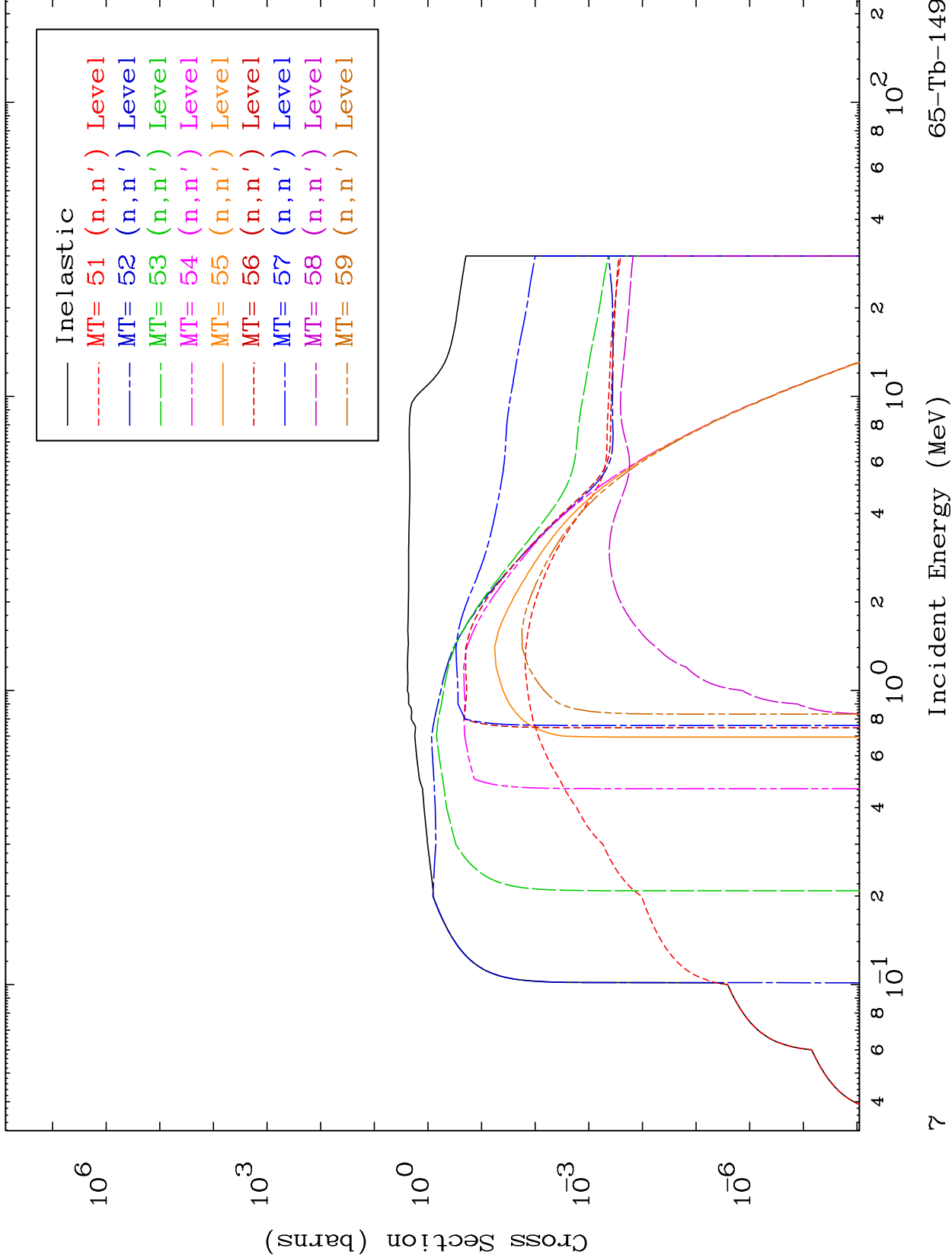


MAT 6495

(n,n') Level

65-Tb-149

293 Kelvin Cross Sections

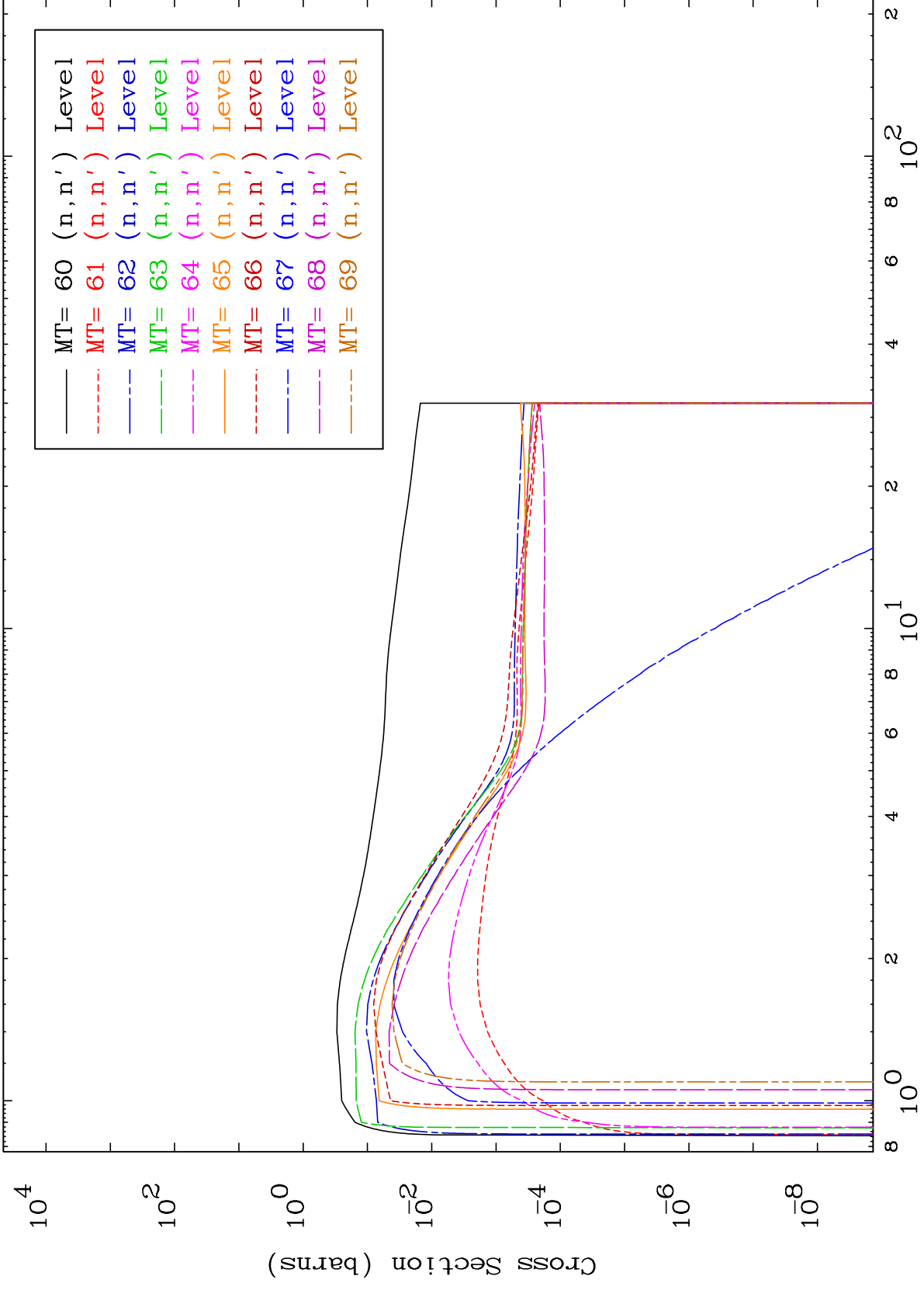


MAT 6495

(n,n') Level

65-Tb-149

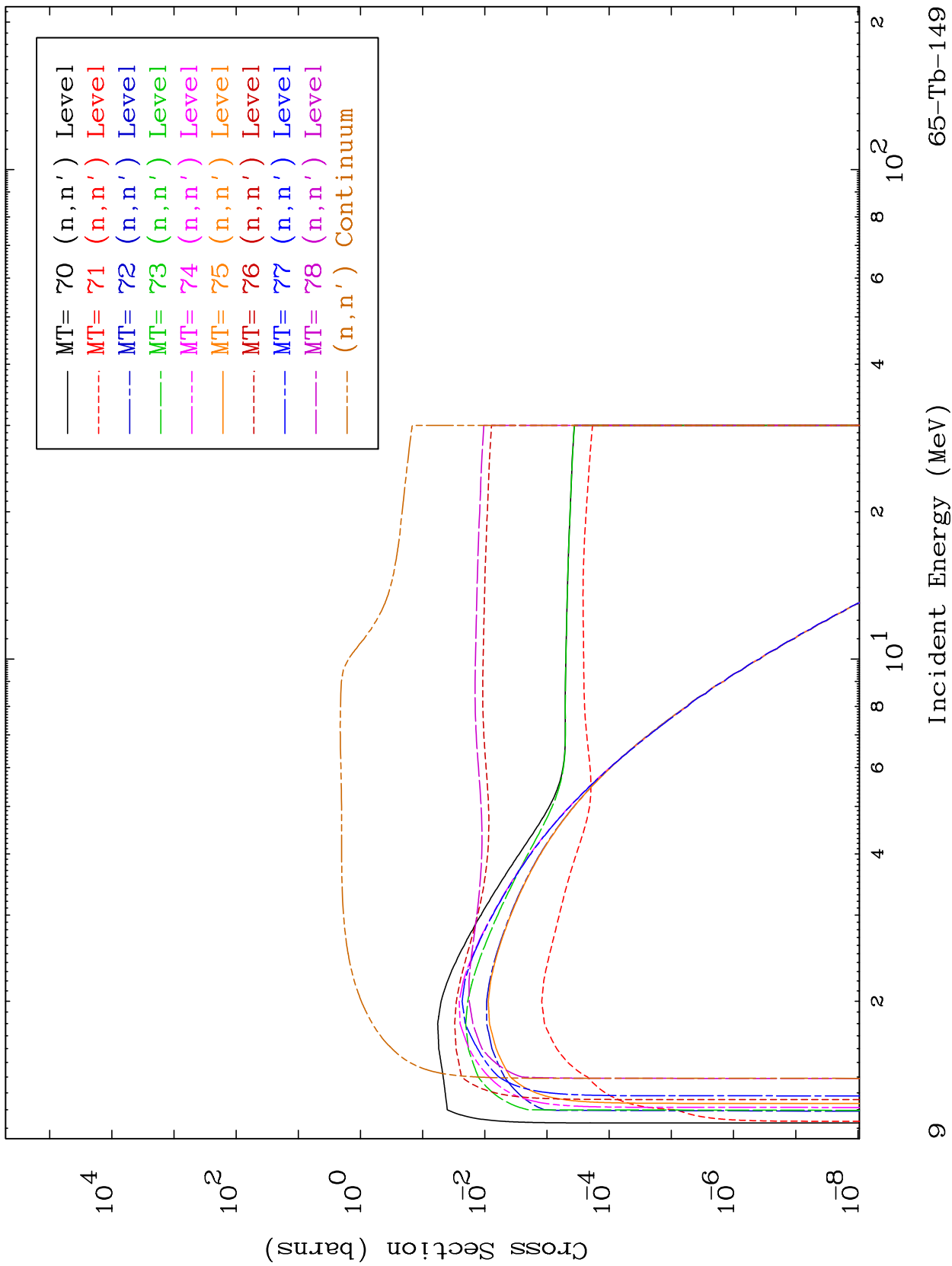
293 Kelvin Cross Sections



Incident Energy (MeV)

65-Tb-149

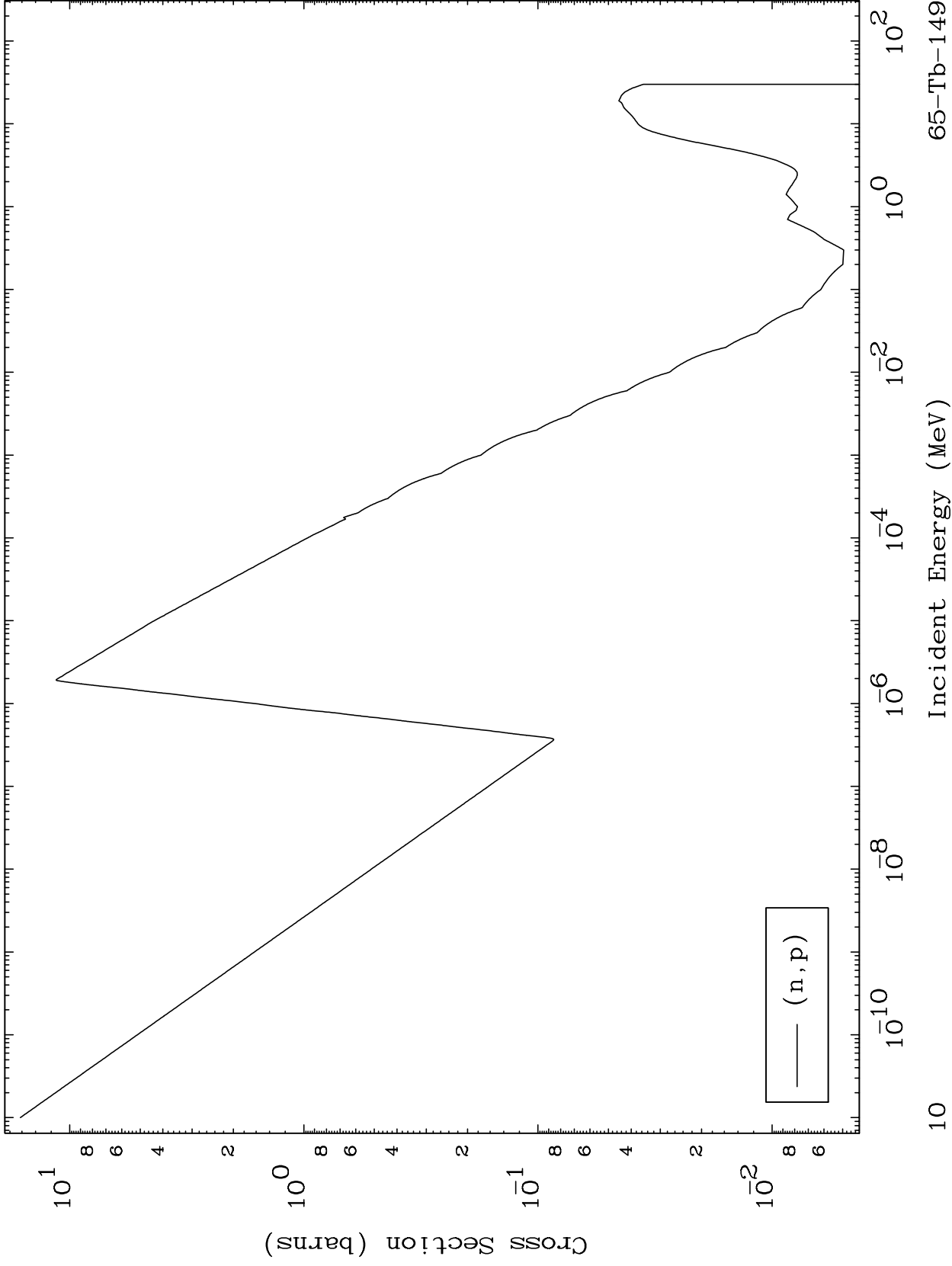
293 Kelvin Cross Sections



MAT 6495

(n,p) Levels
293 Kelvin Cross Sections

65-Tb-149



10

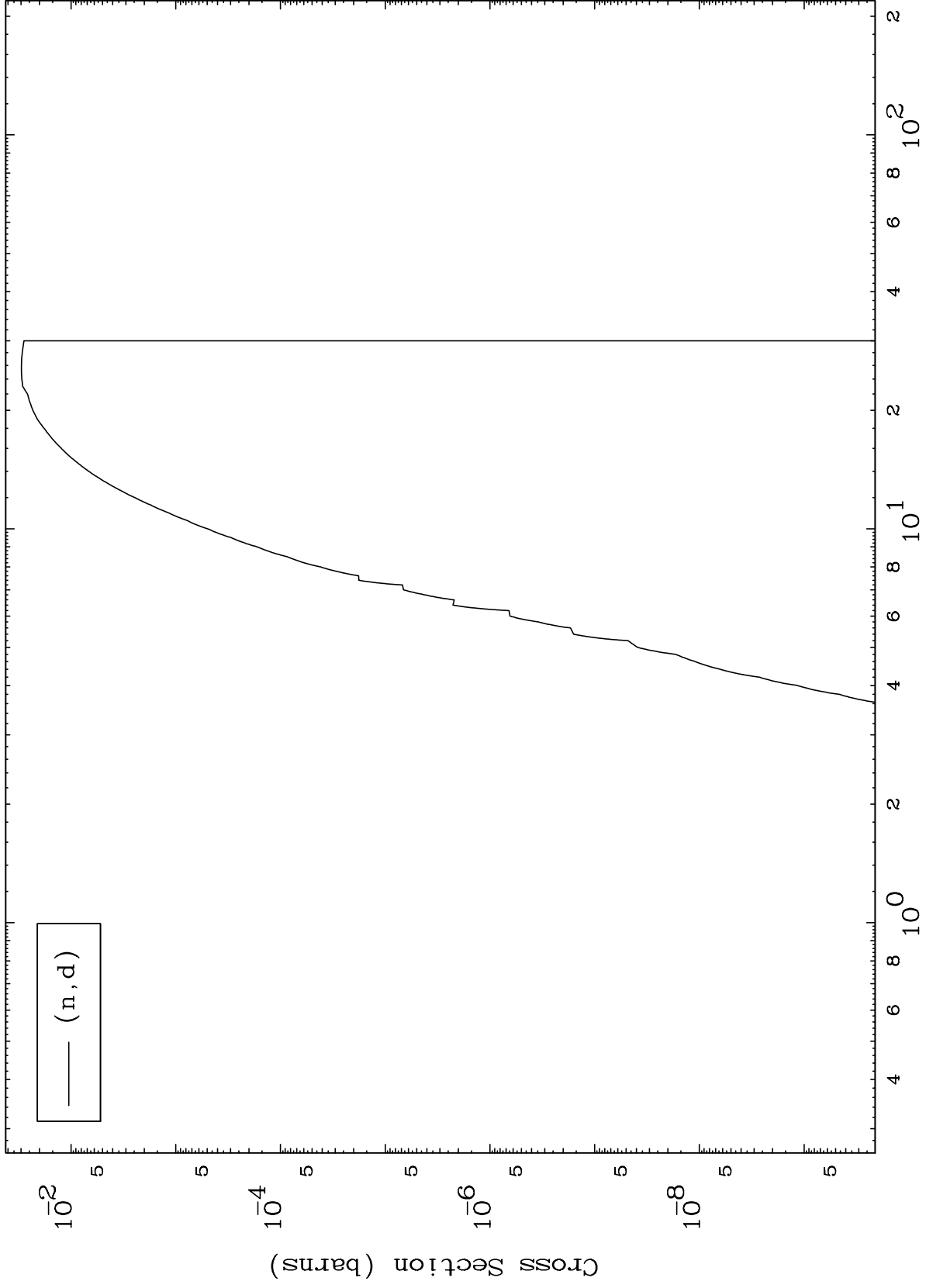
Incident Energy (MeV)

65-Tb-149

MAT 6495

(n,d) Levels
293 Kelvin Cross Sections

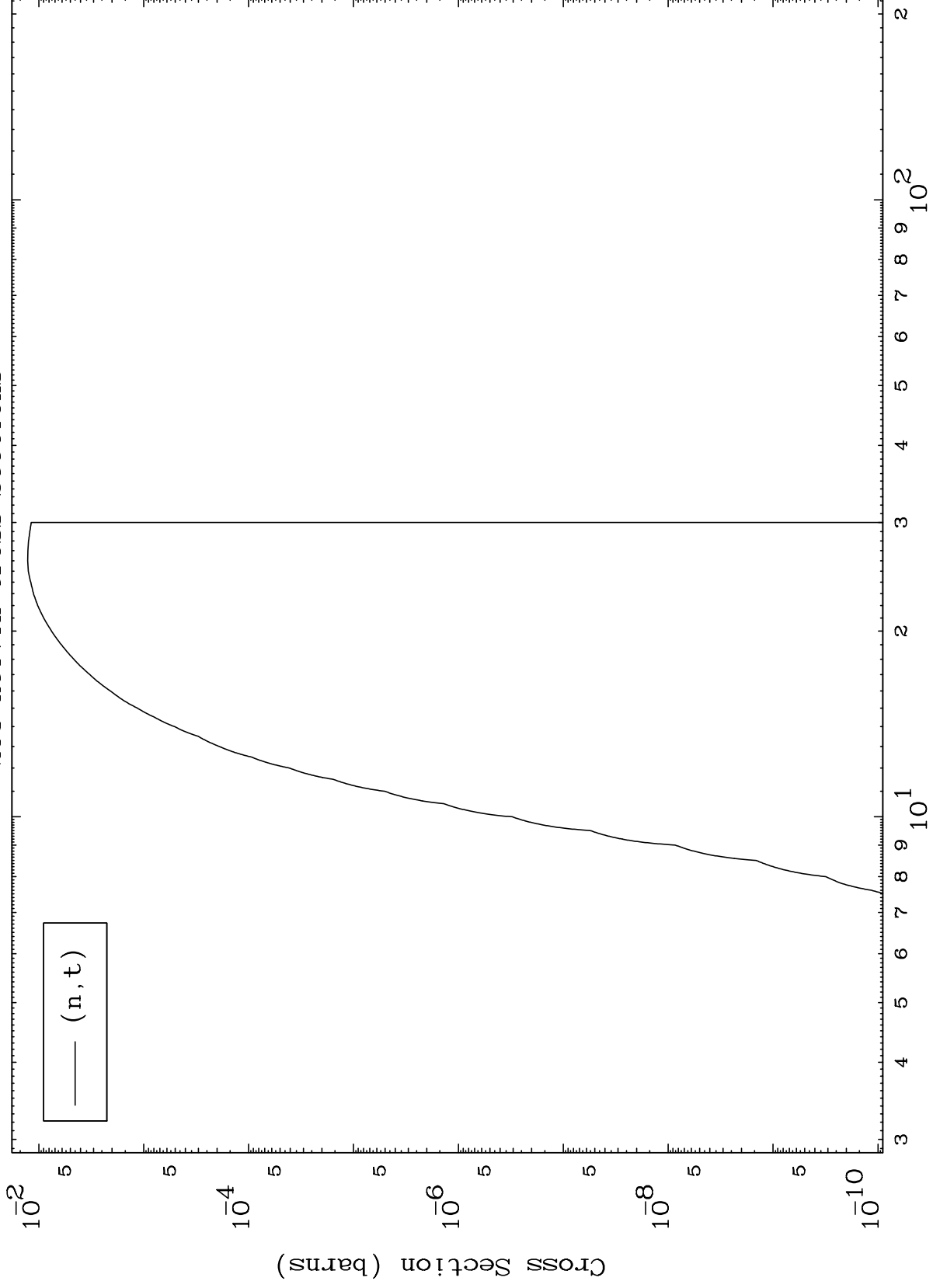
65-Tb-149



MAT 6495

(n,t) Levels
293 Kelvin Cross Sections

65-Tb-149



12

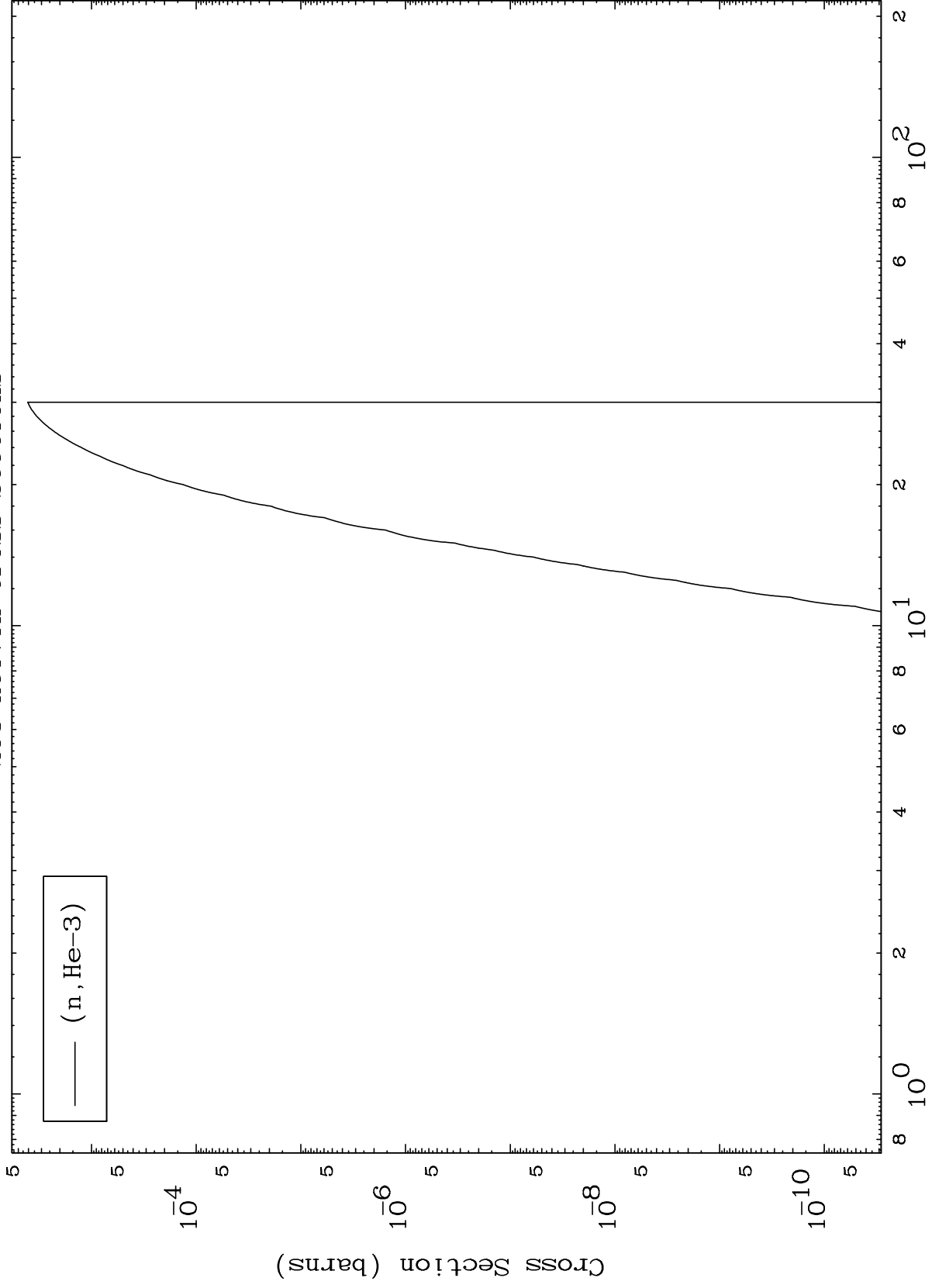
Incident Energy (MeV)

65-Tb-149

MAT 6495

(n,He3) Levels
293 Kelvin Cross Sections

65-Tb-149



13

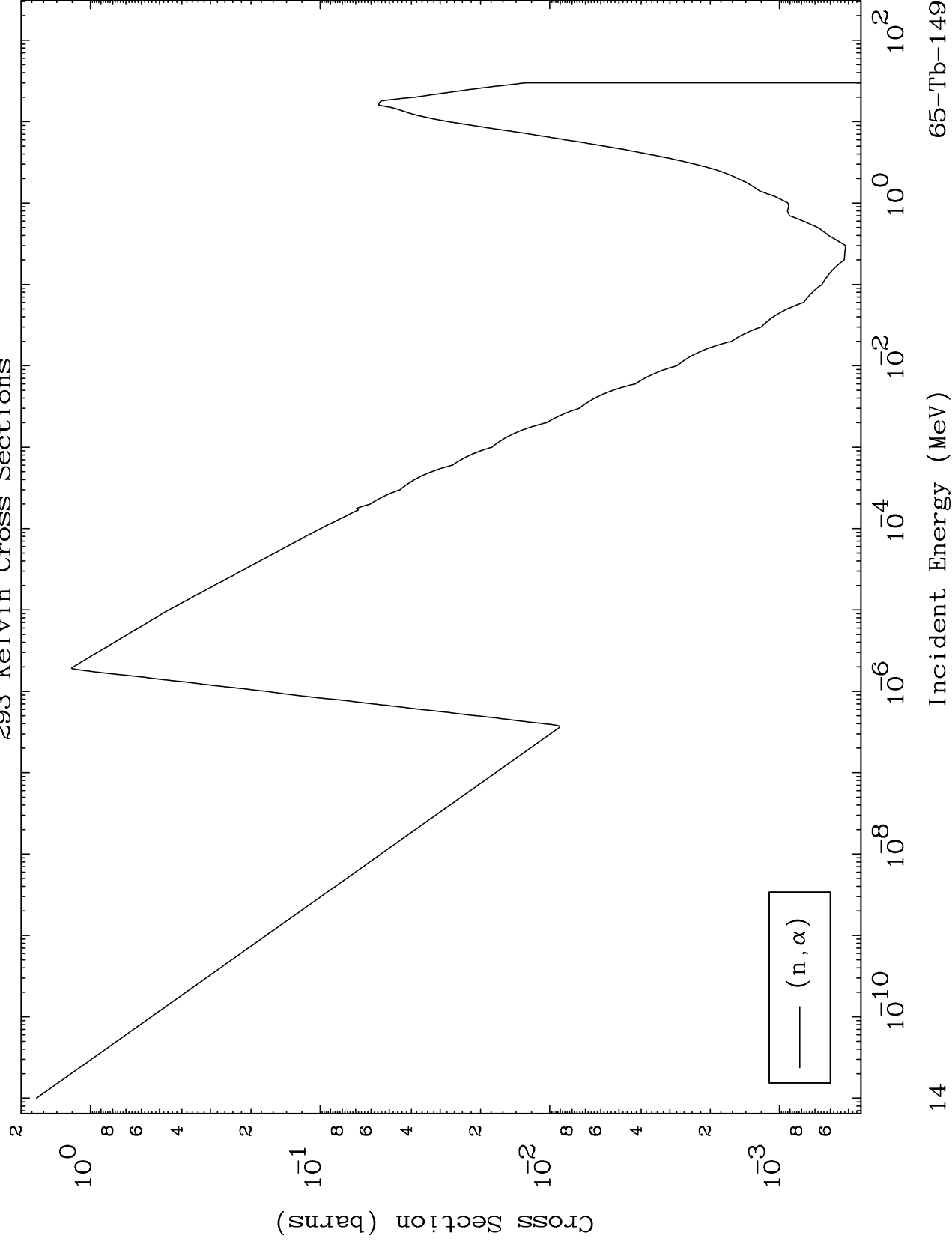
Incident Energy (MeV)

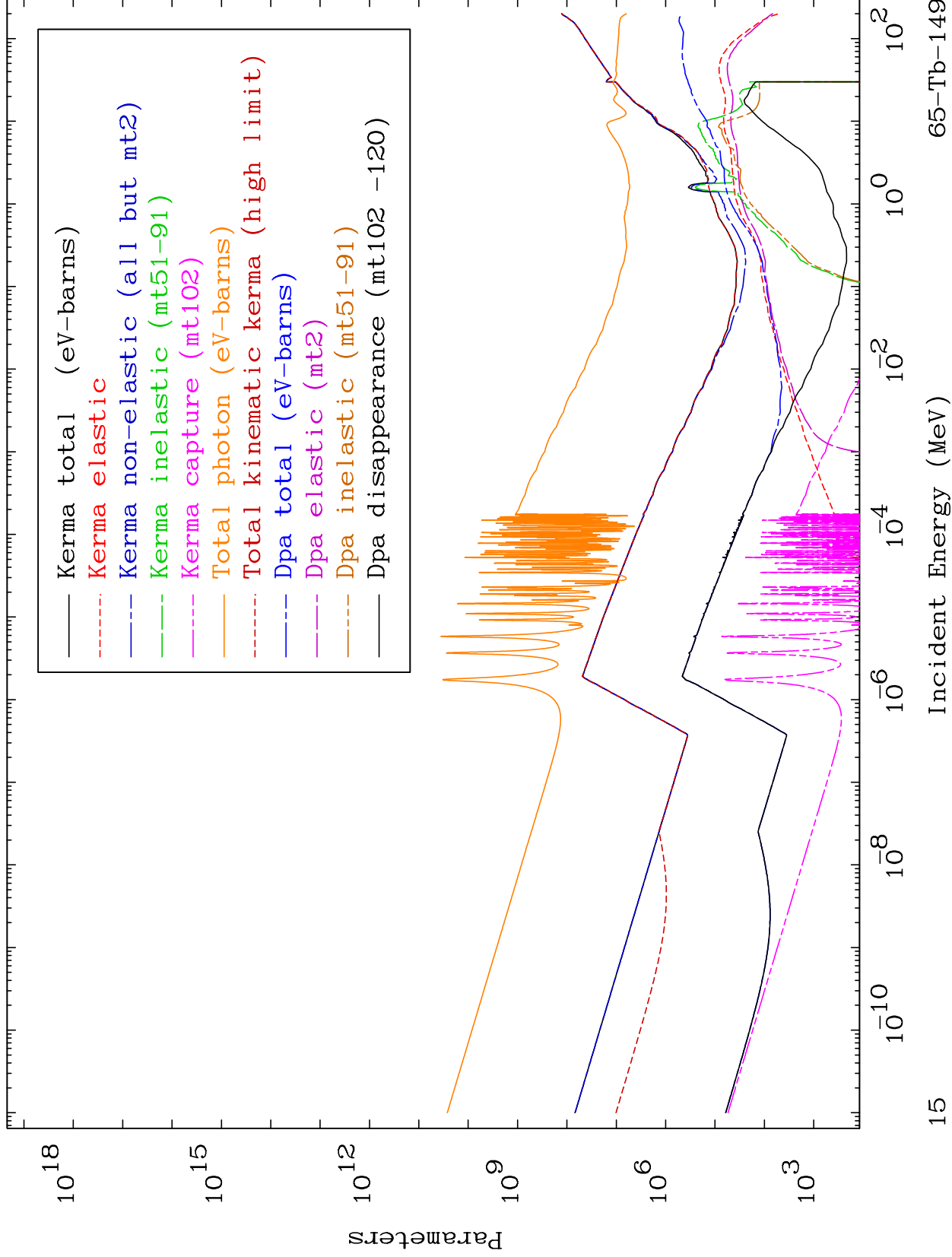
65-Tb-149

MAT 6495

(n, α) Levels
293 Kelvin Cross Sections

65-Tb-149

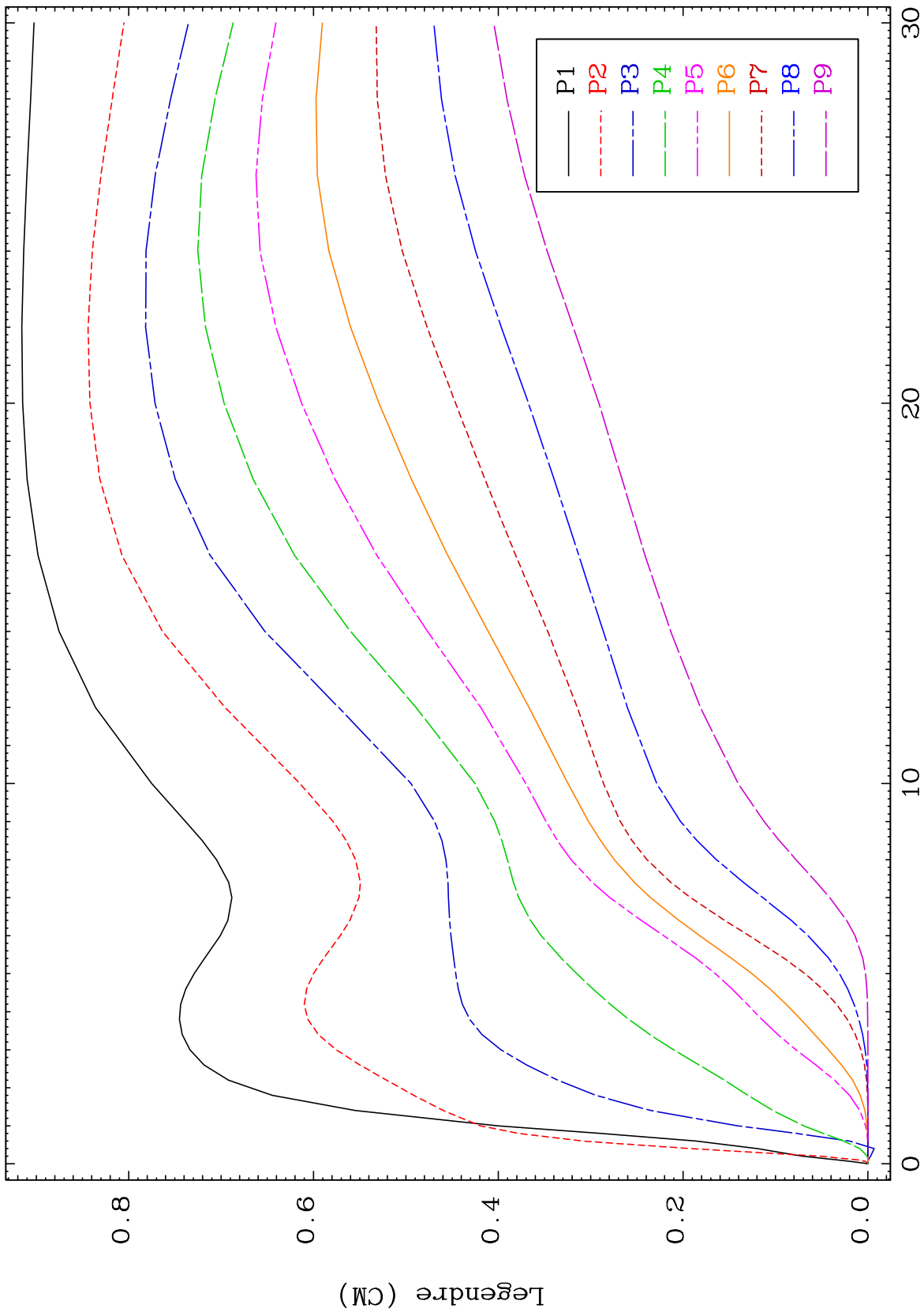




MAT 6495

Elastic Legendre Coefficients

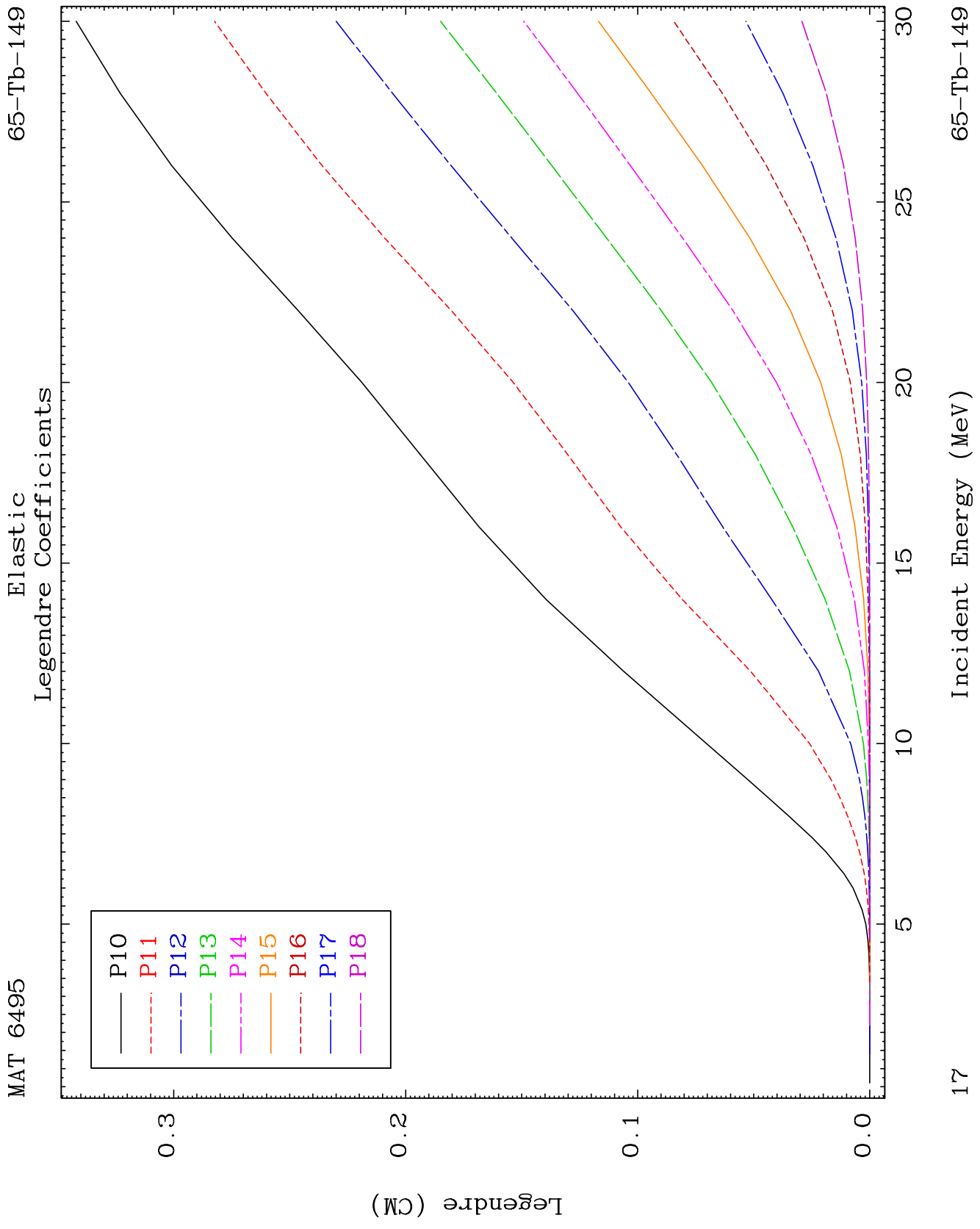
65-Tb-149



16

Incident Energy (MeV)

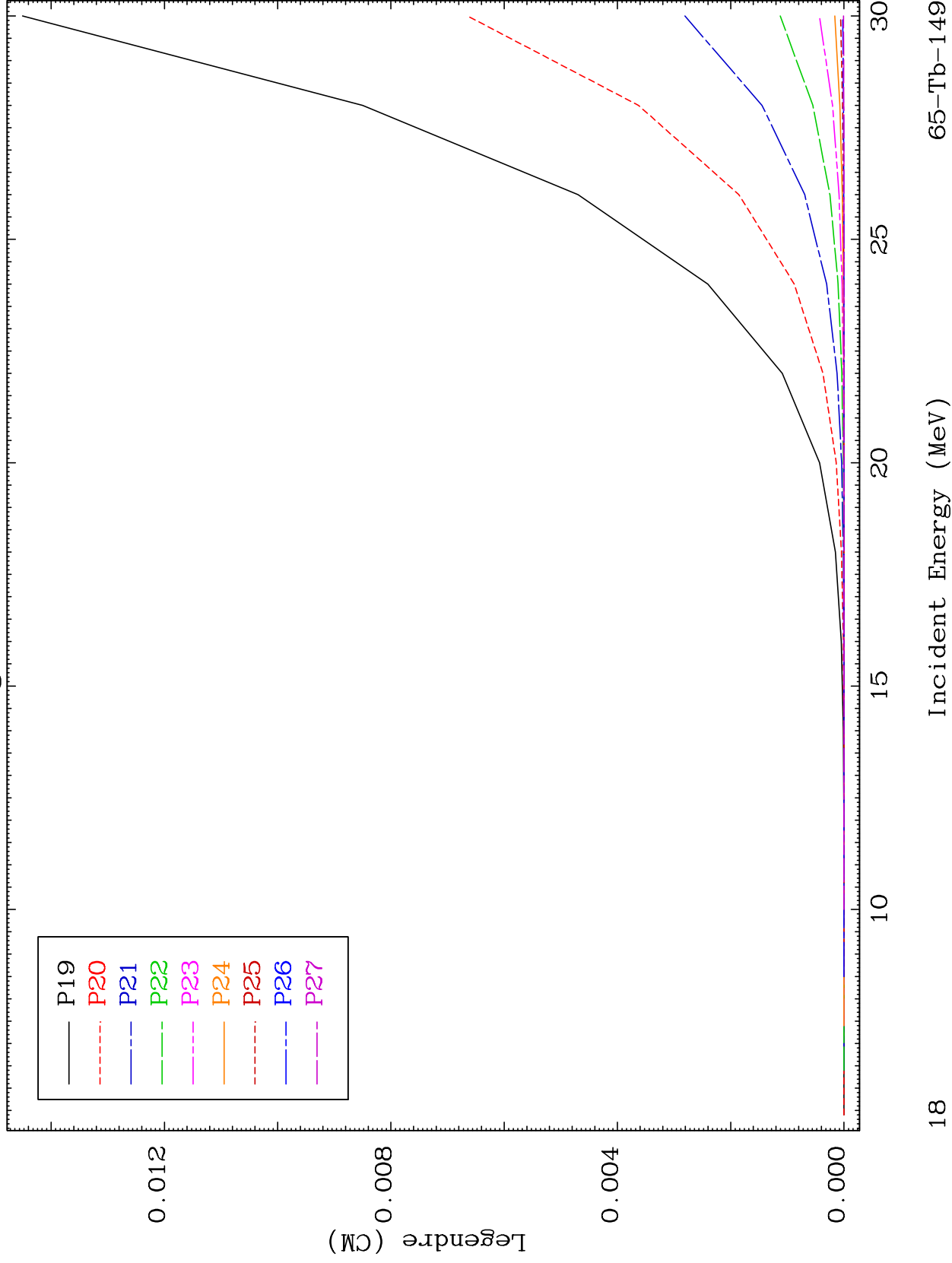
65-Tb-149



MAT 6495

Elastic Legendre Coefficients

65-Tb-149



18

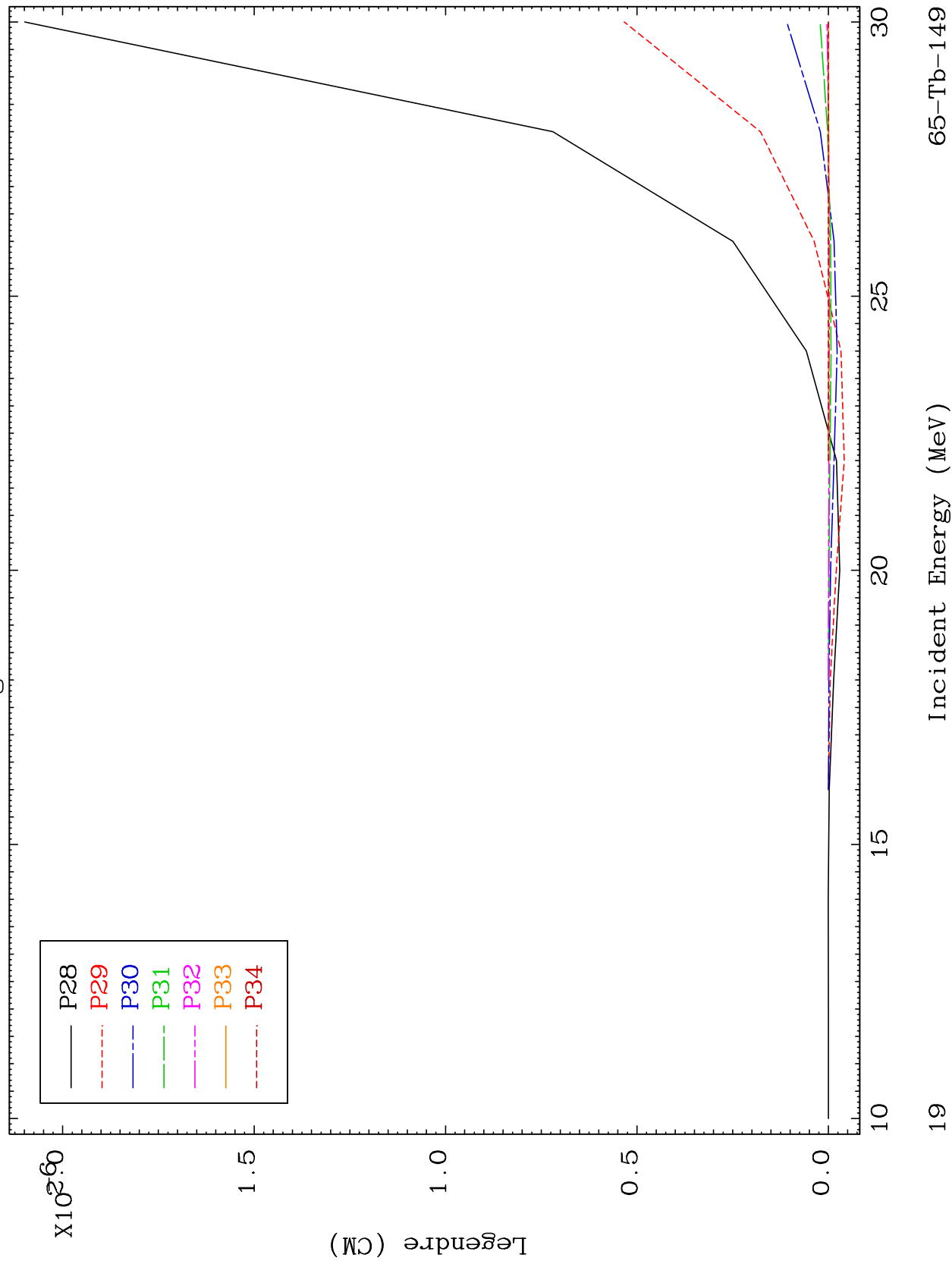
Incident Energy (MeV)

65-Tb-149

MAT 6495

Elastic Legendre Coefficients

65-Tb-149



19

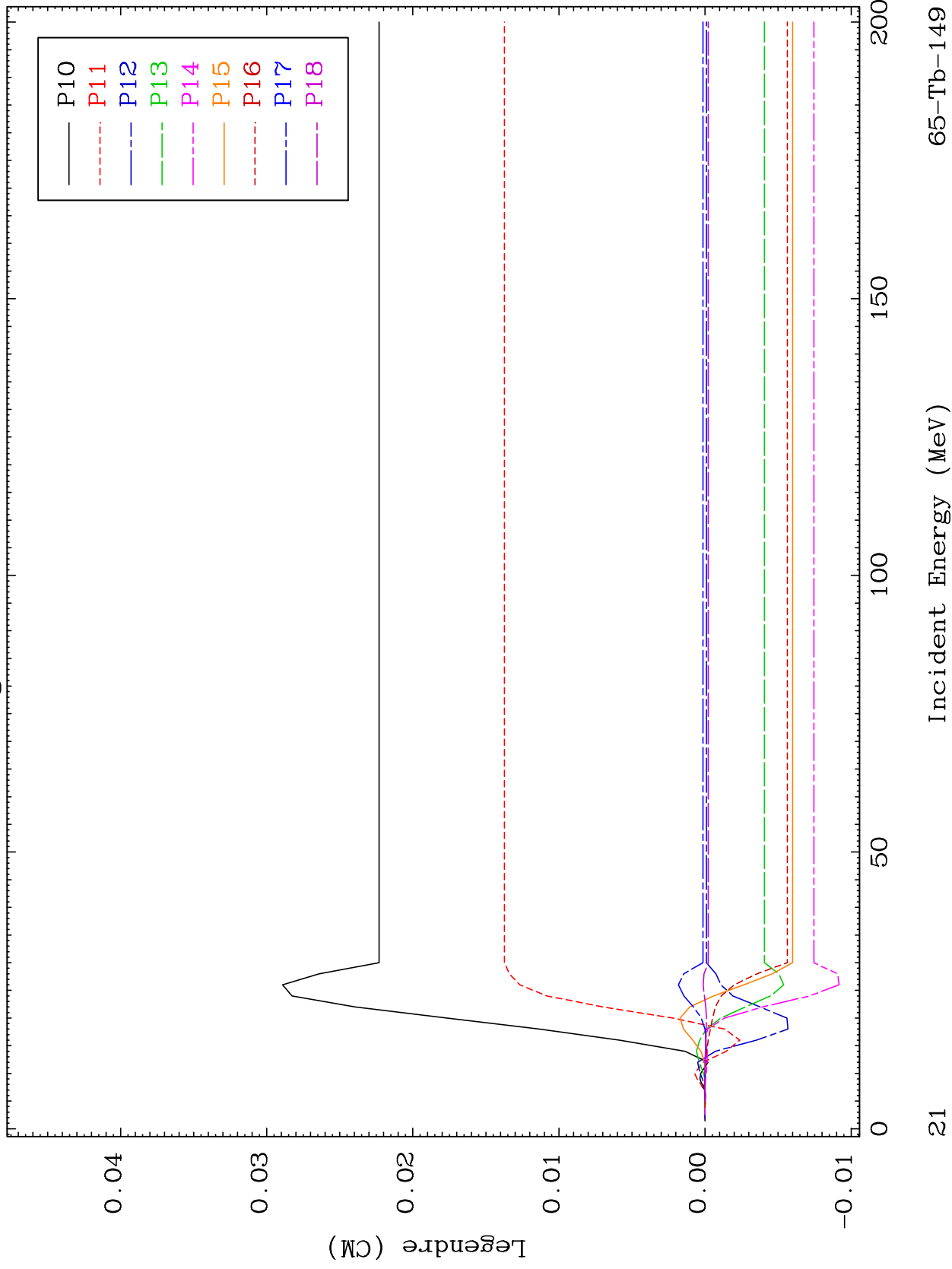
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



21

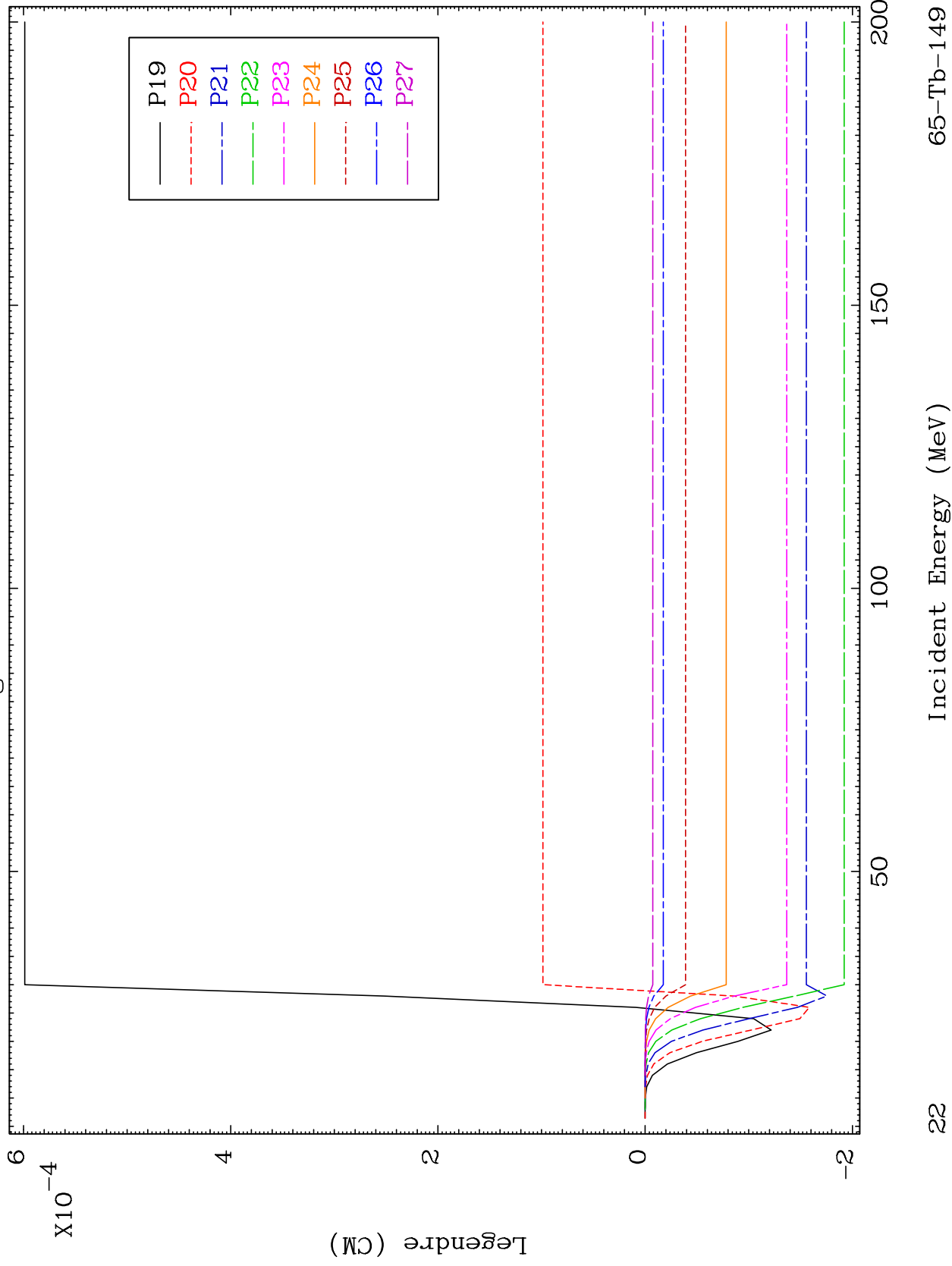
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

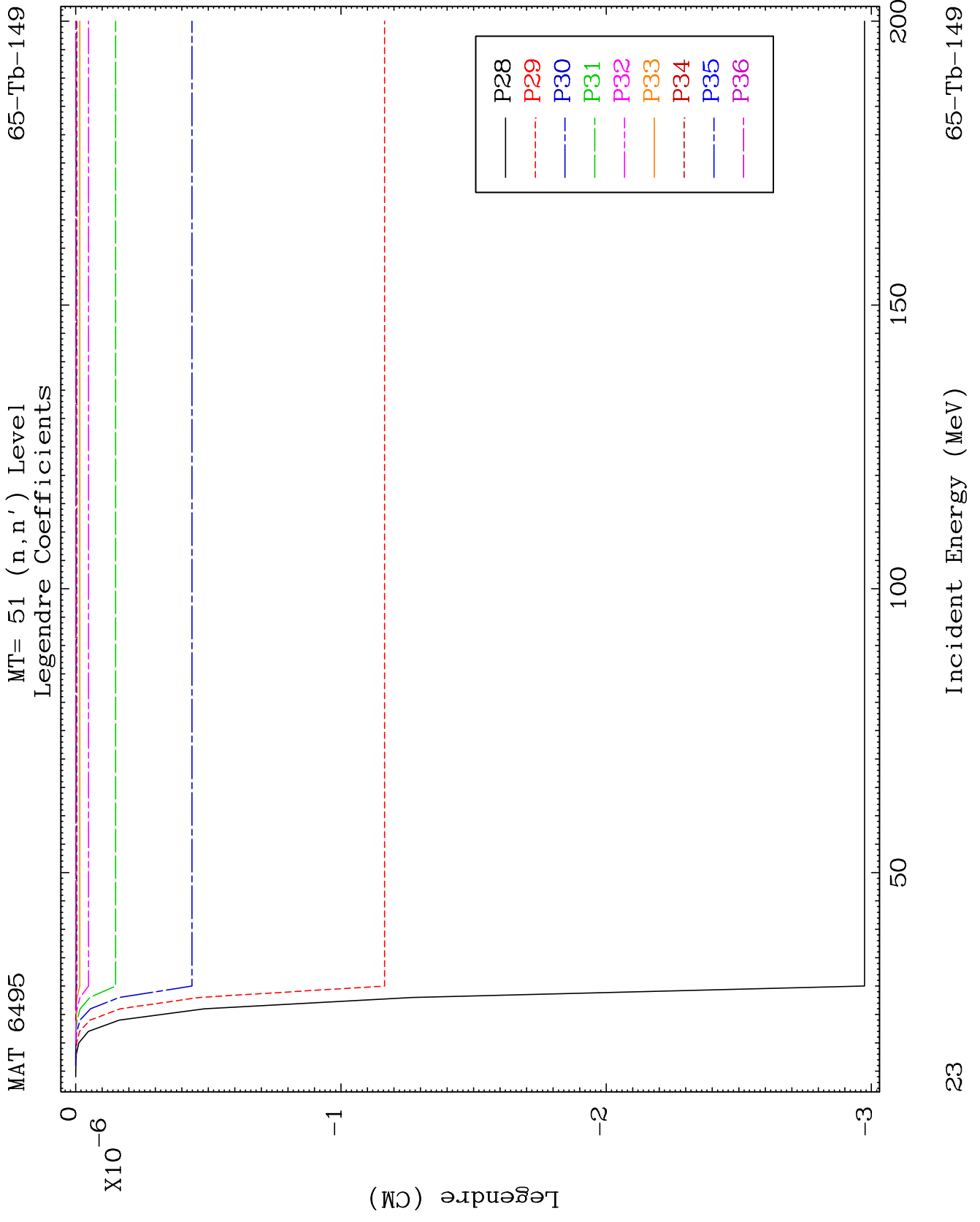
65-Tb-149



22

Incident Energy (MeV)

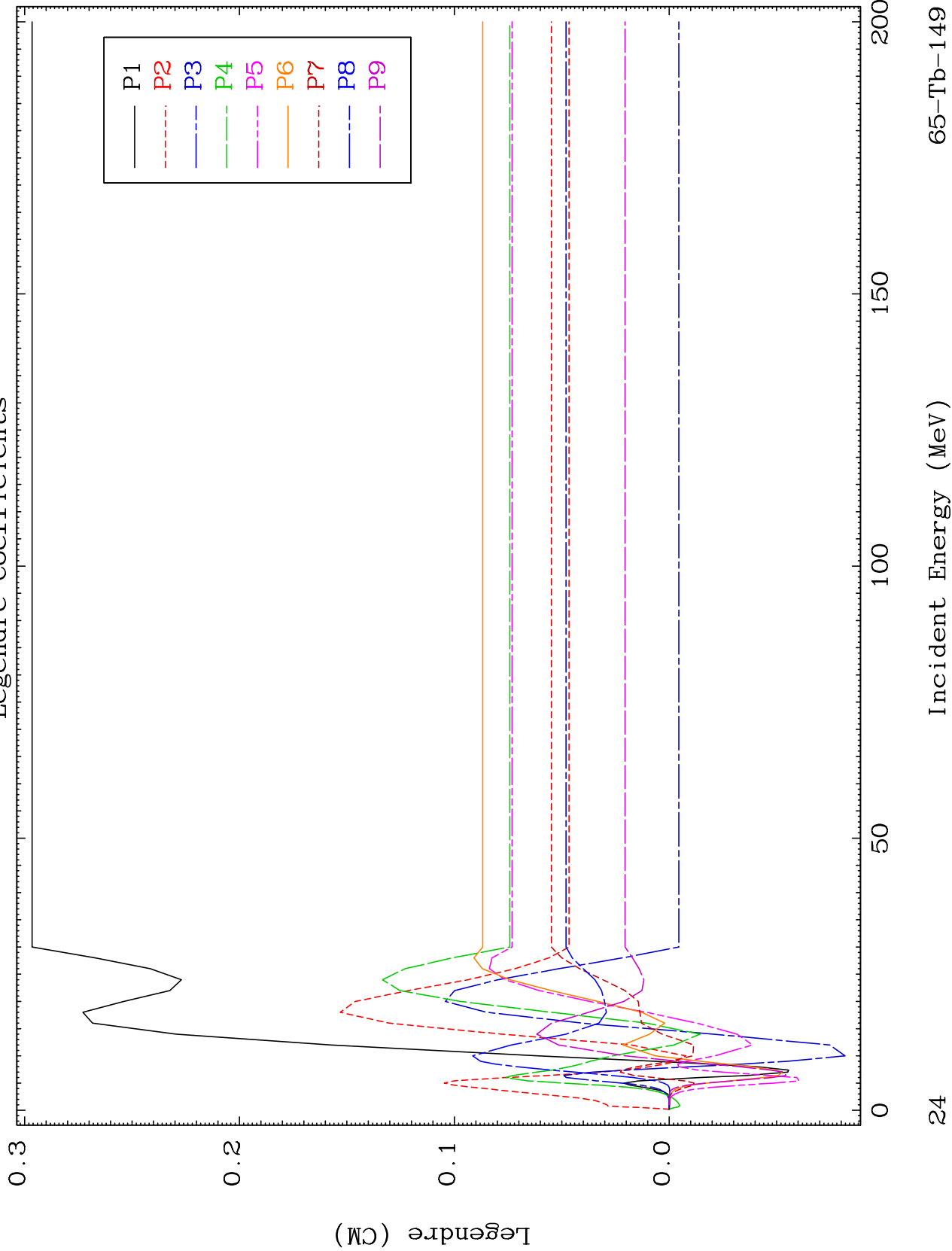
65-Tb-149



MAT 6495

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

65-Tb-149



65-Tb-149

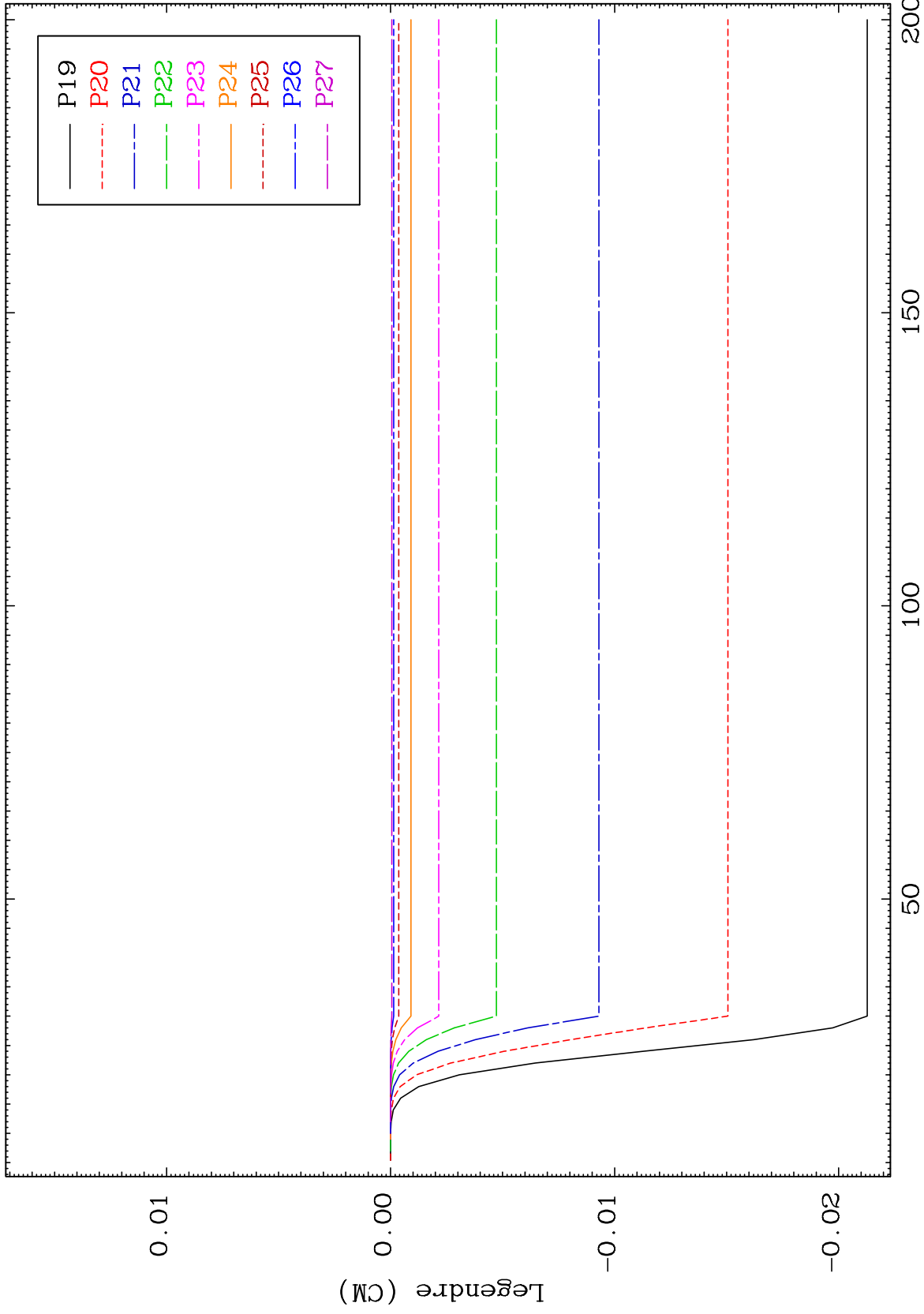
Incident Energy (MeV)

24

MAT 6495

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

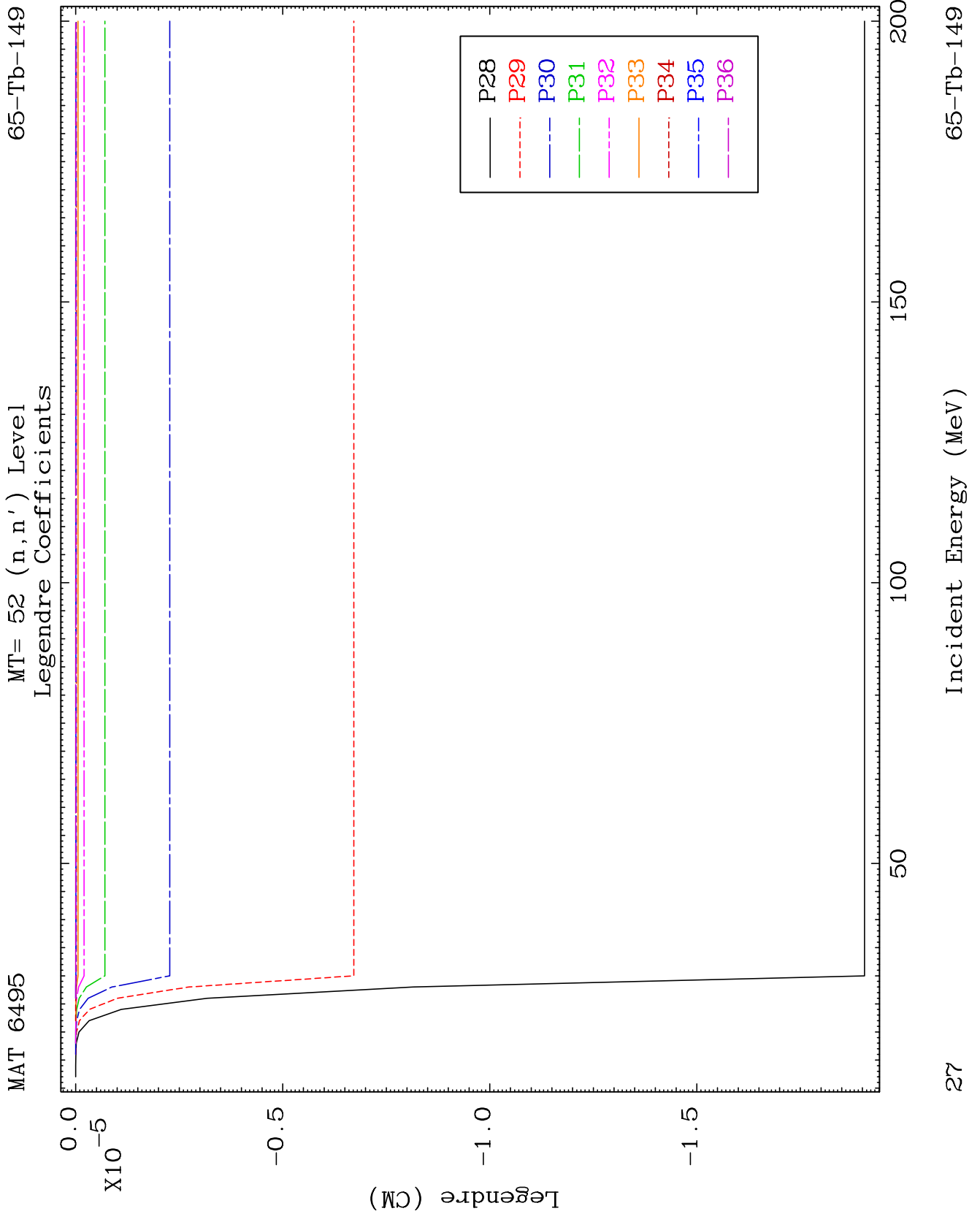
65-Tb-149



26

Incident Energy (MeV)

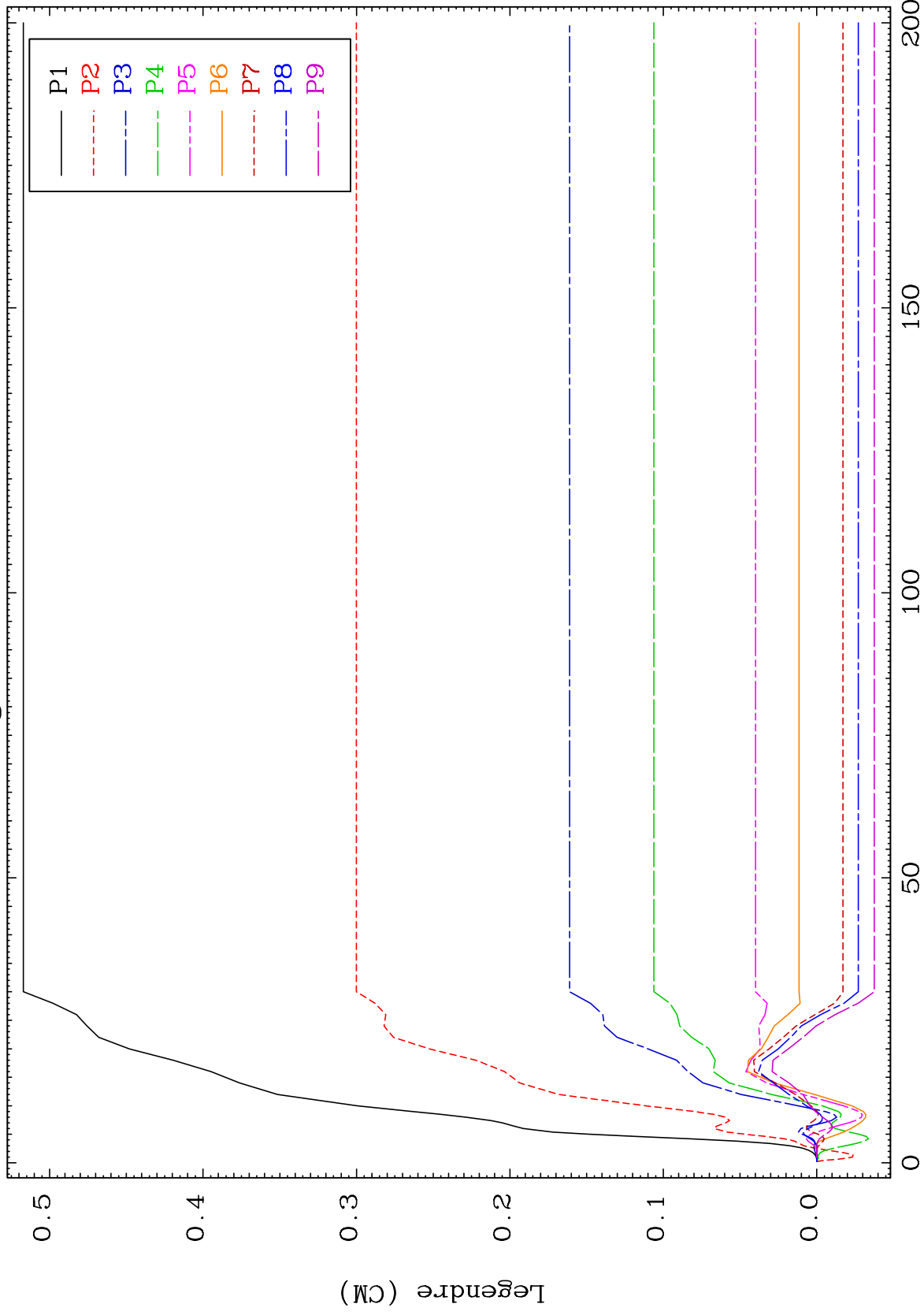
65-Tb-149



MAT 6495

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

65-Tb-149



28

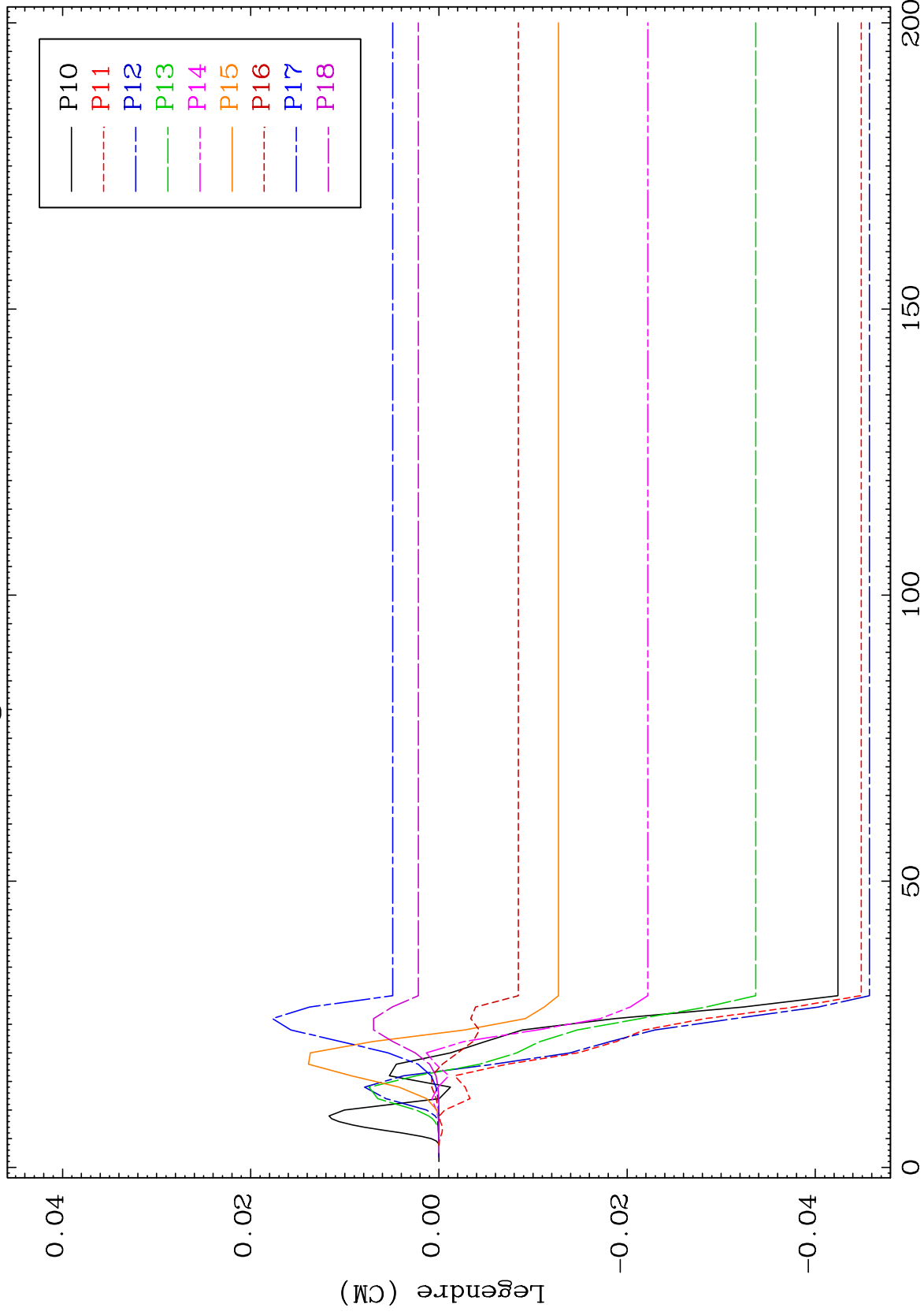
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



29

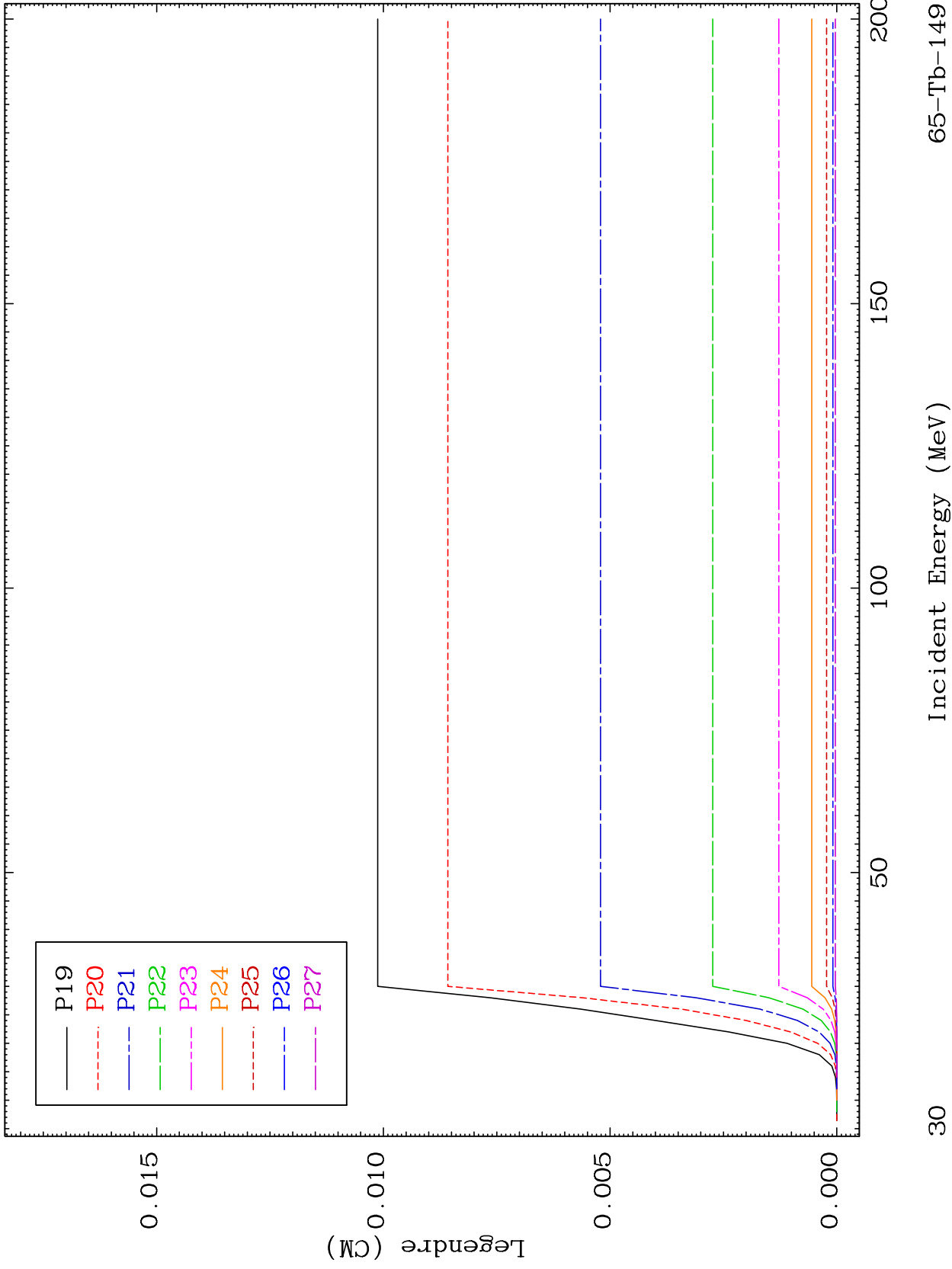
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



30

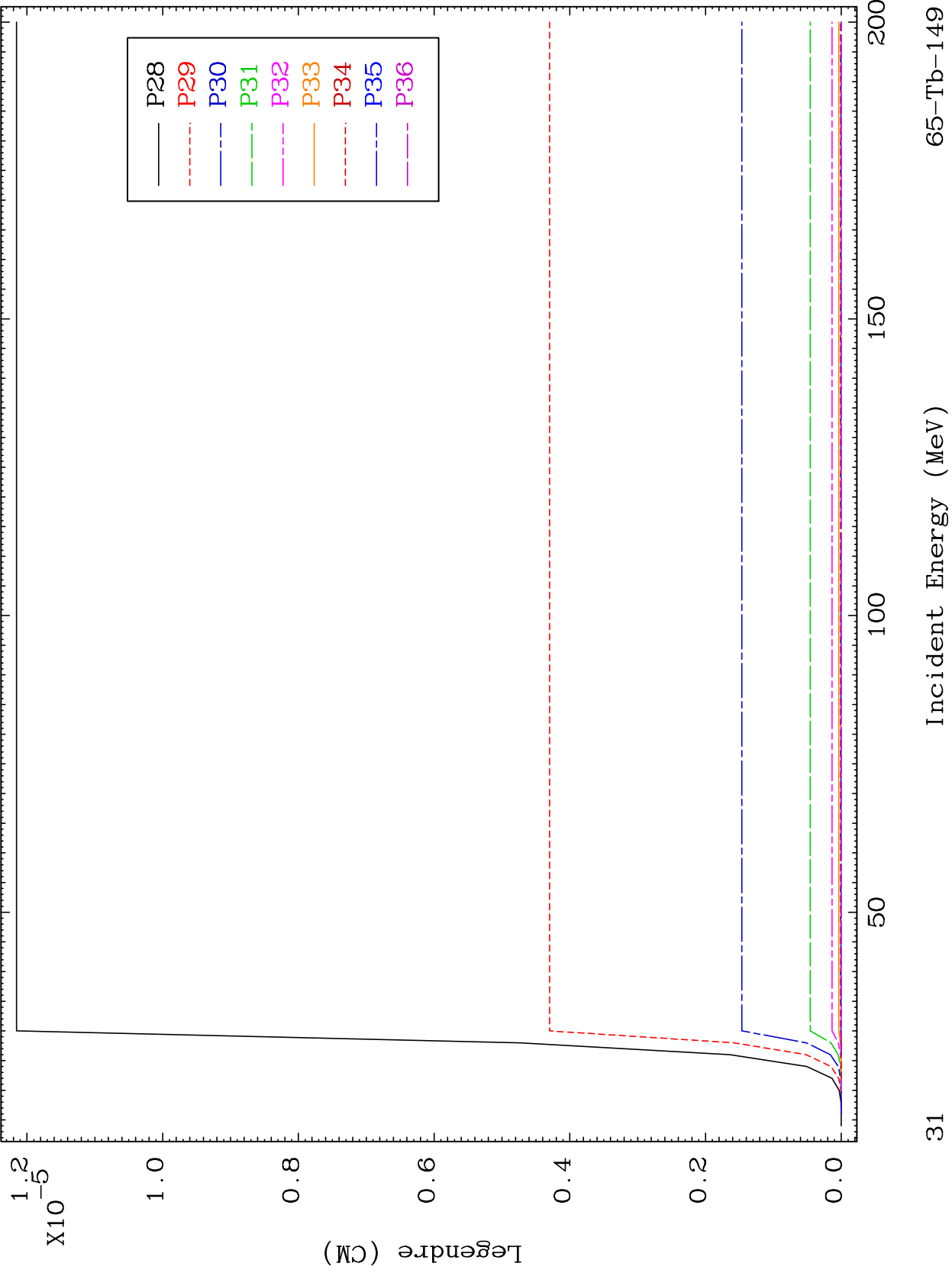
Incident Energy (MeV)

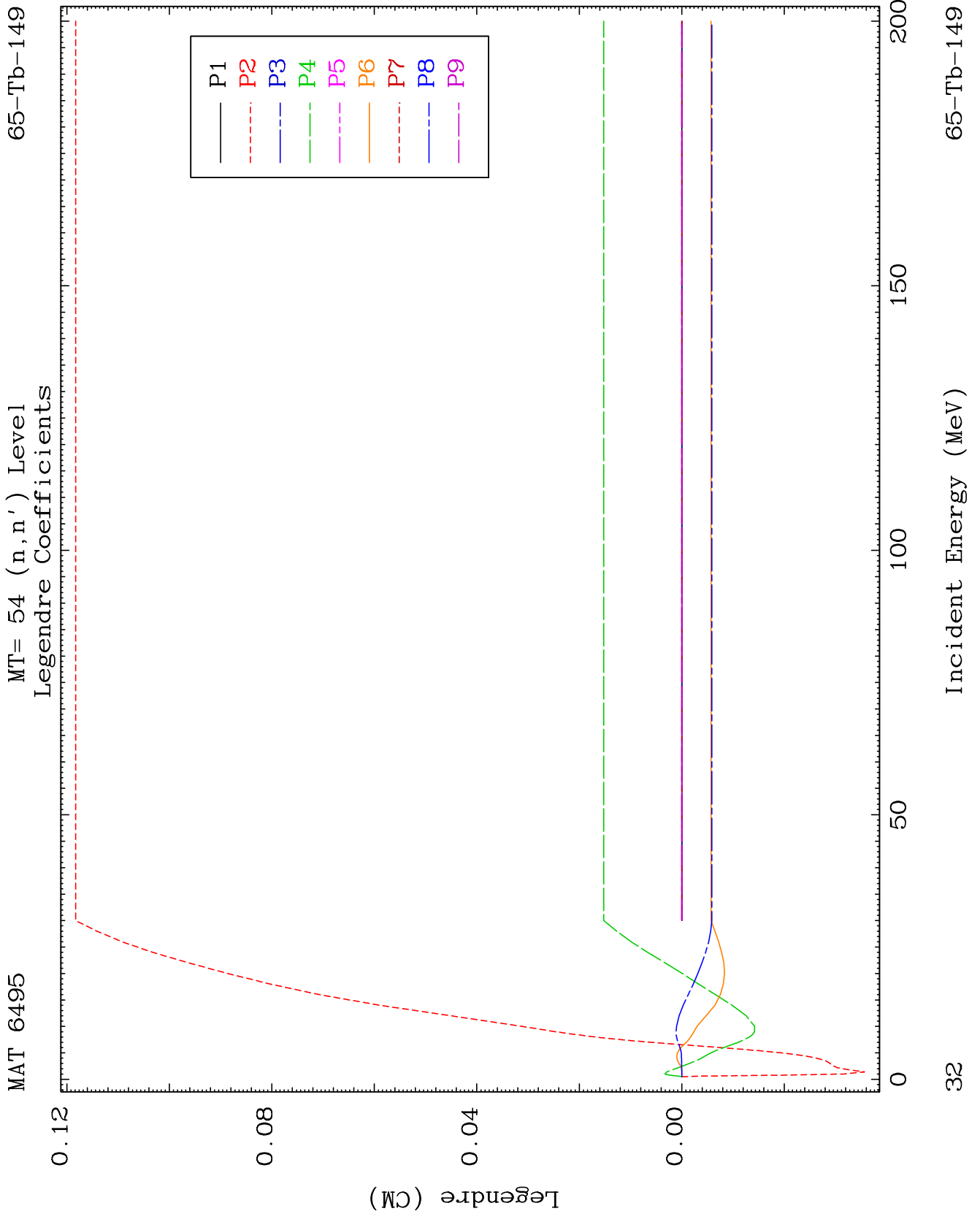
65-Tb-149

MAT 6495

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

65-Tb-149

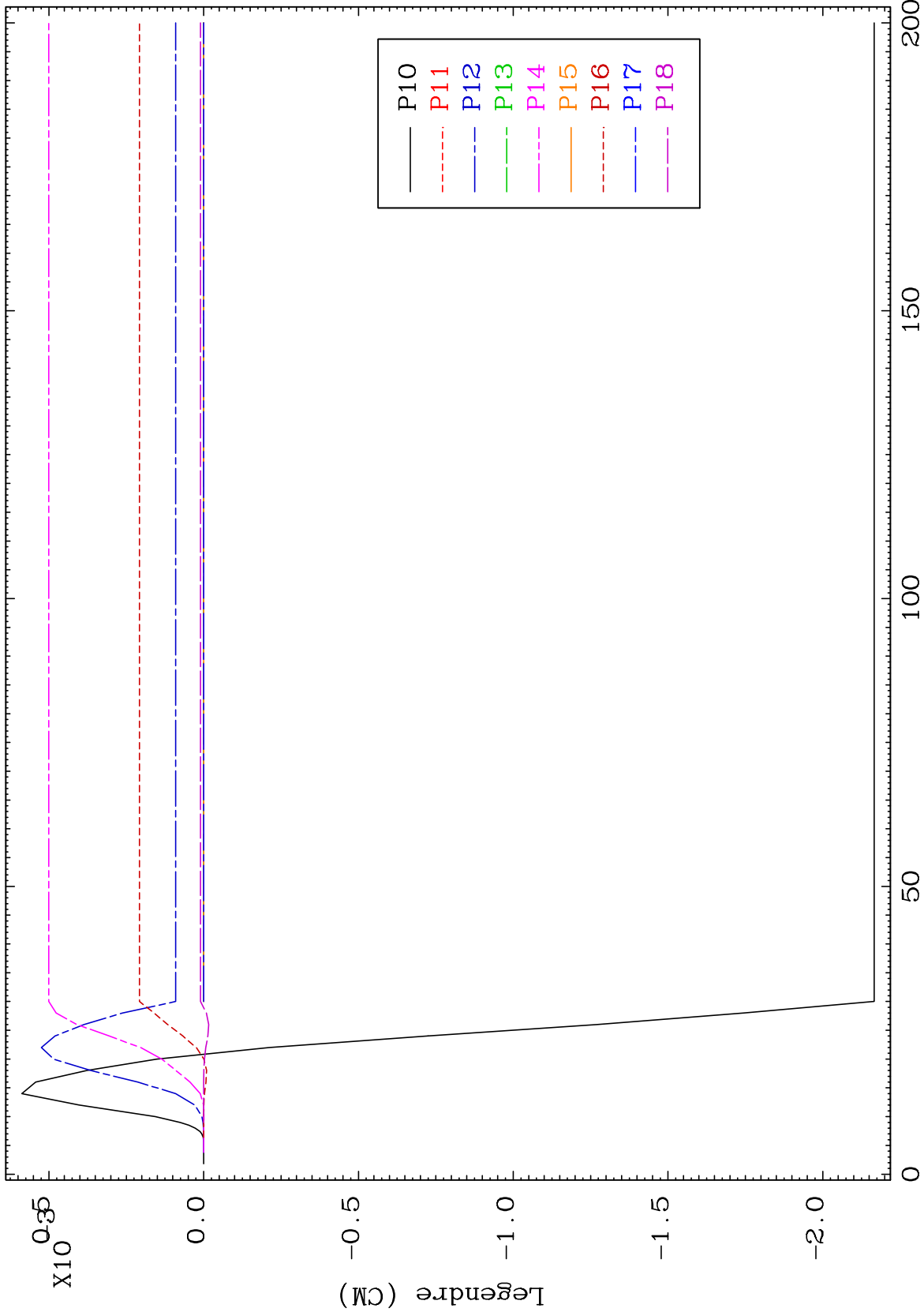




MAT 6495

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

65-Tb-149



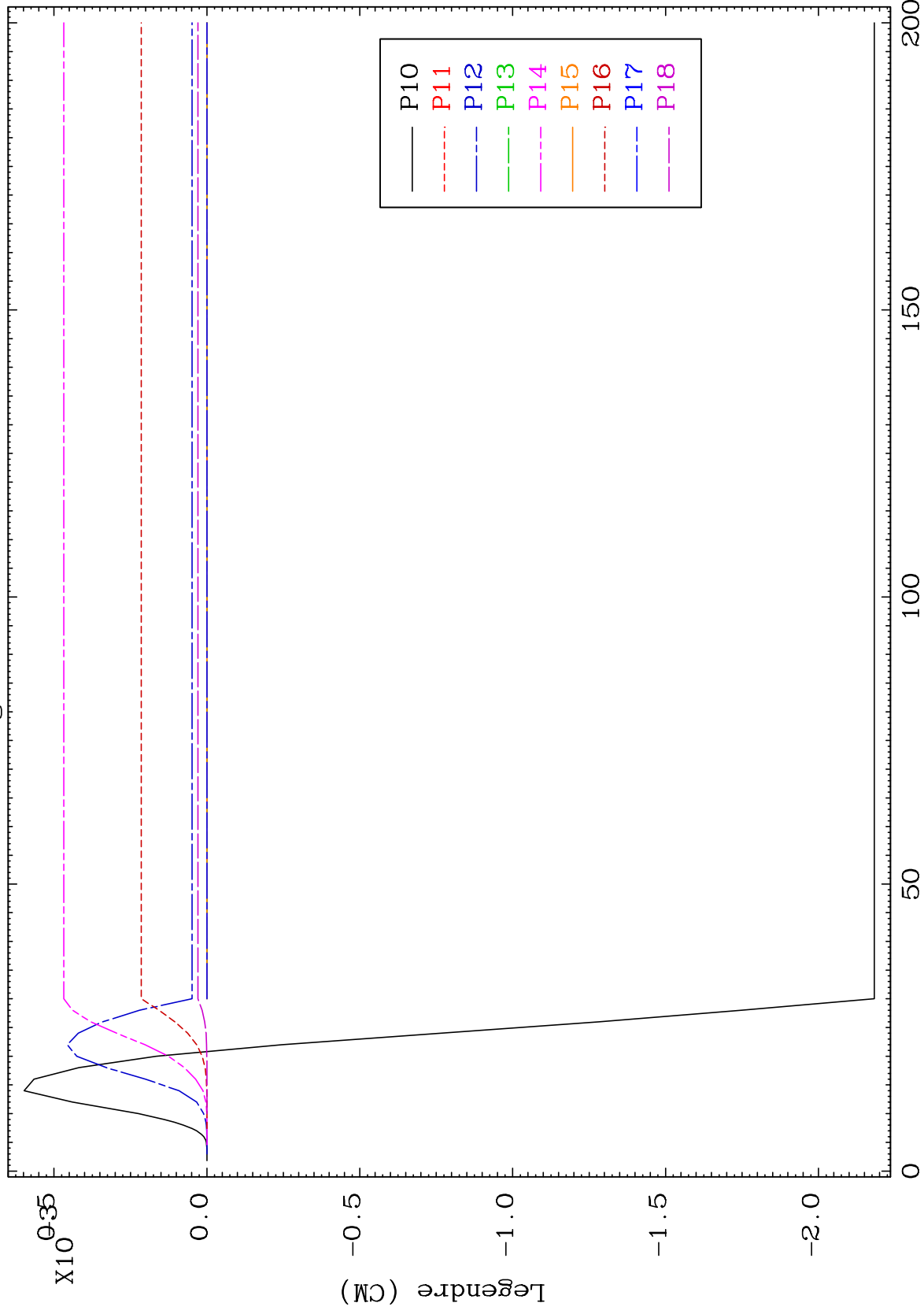
33

65-Tb-149

MAT 6495

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

65-Tb-149



36

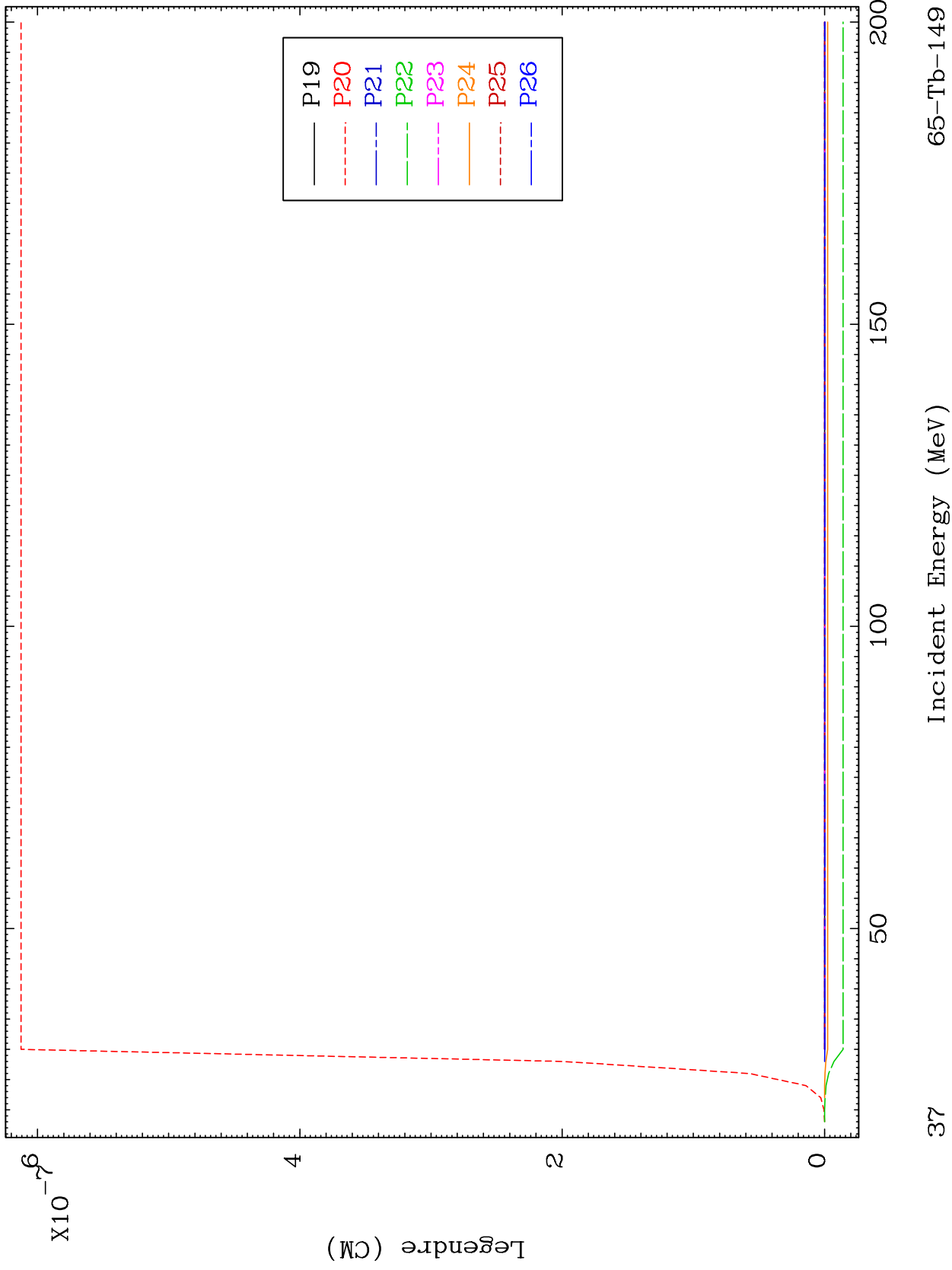
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



37

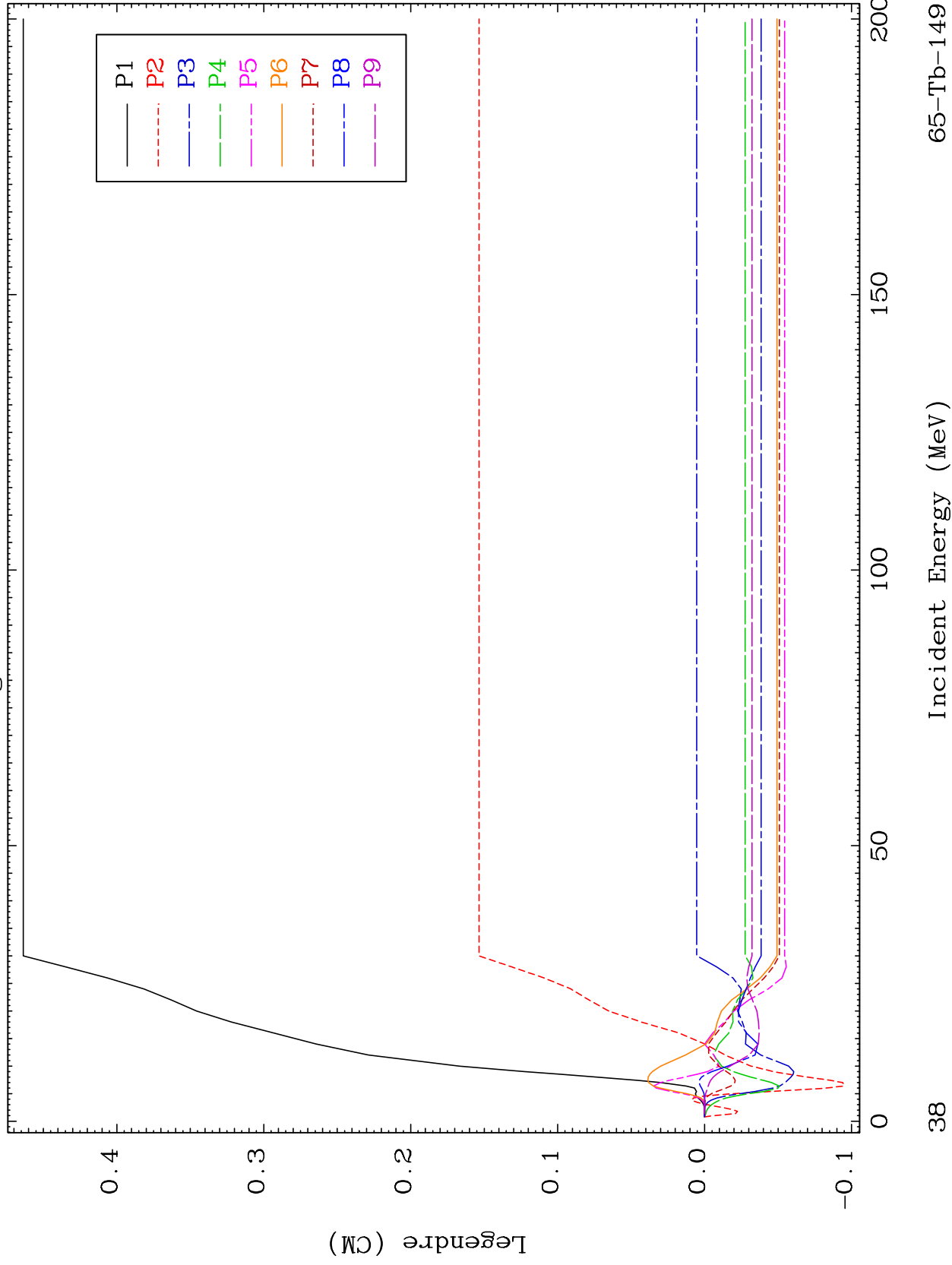
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



65-Tb-149

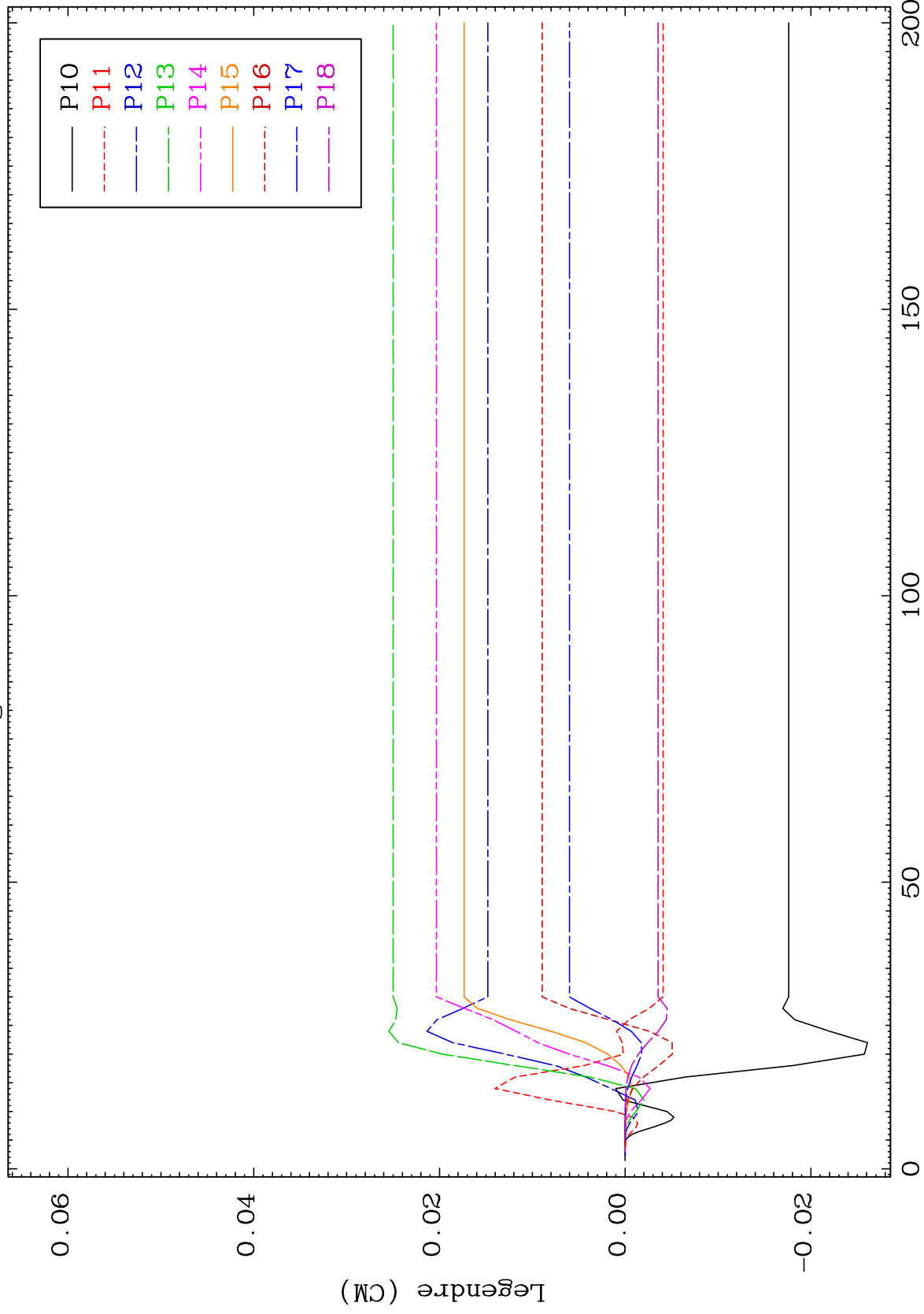
Incident Energy (MeV)

38

MAT 6495

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

65-Tb-149



39

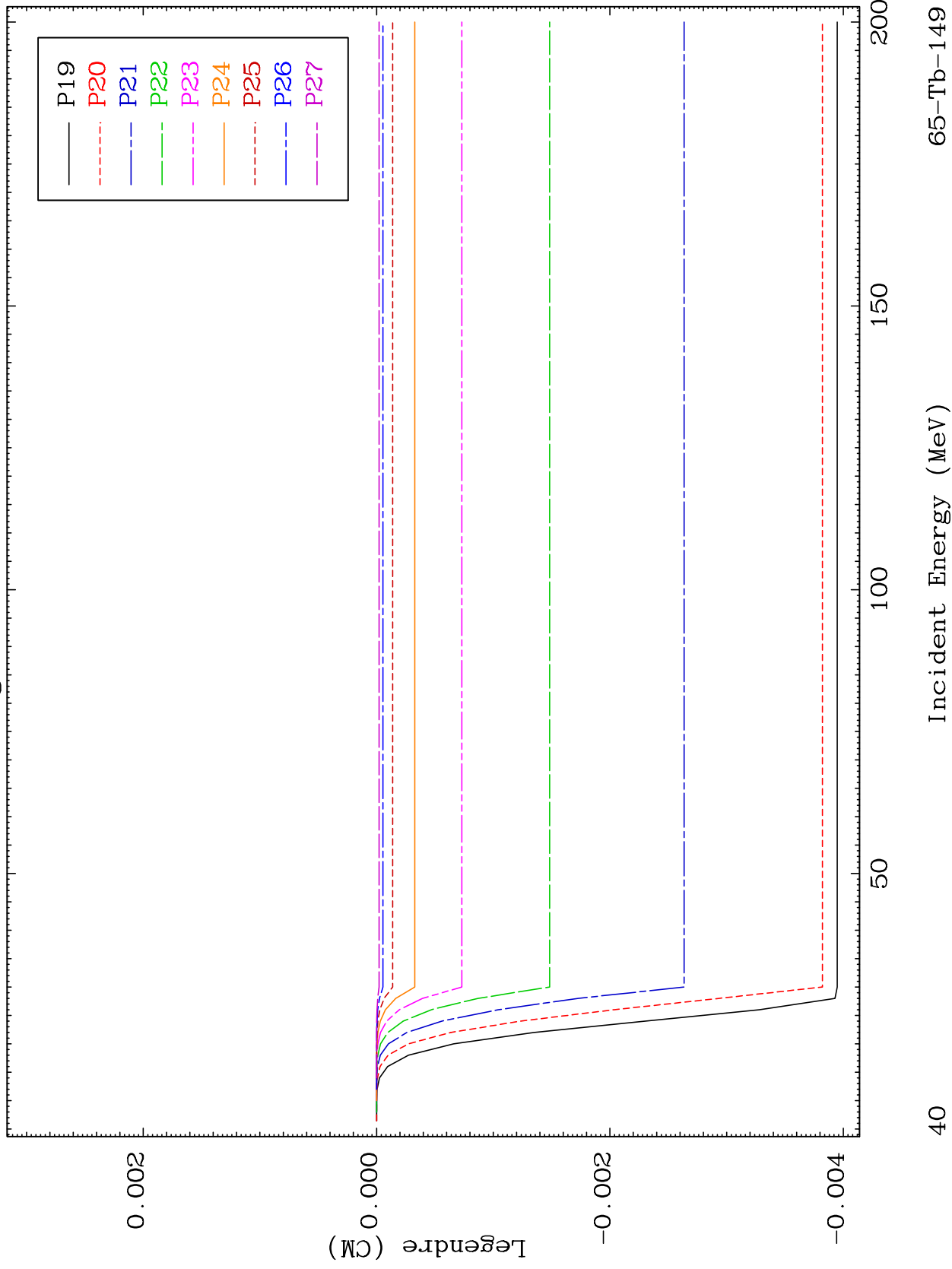
Incident Energy (MeV)

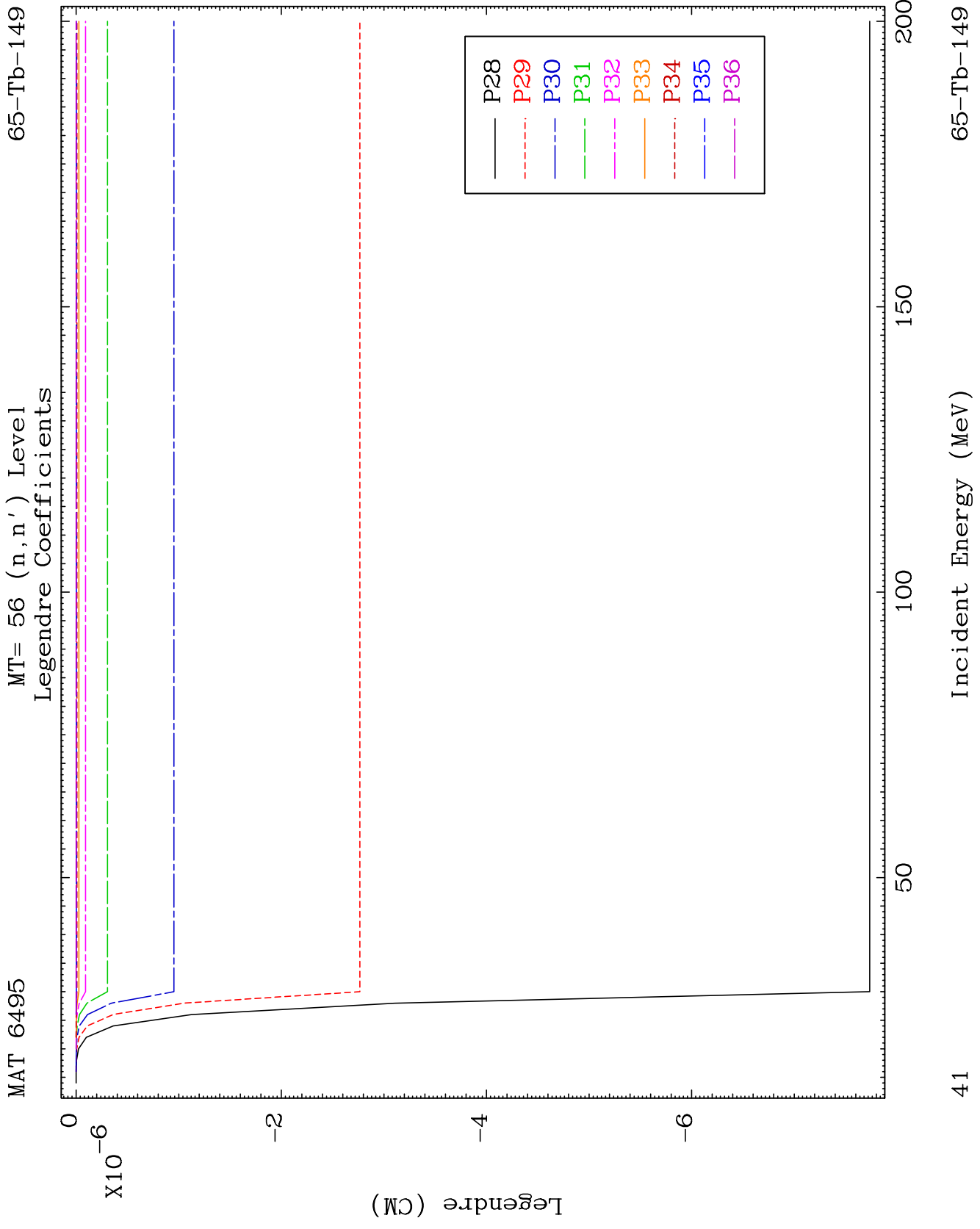
65-Tb-149

MAT 6495

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

65-Tb-149

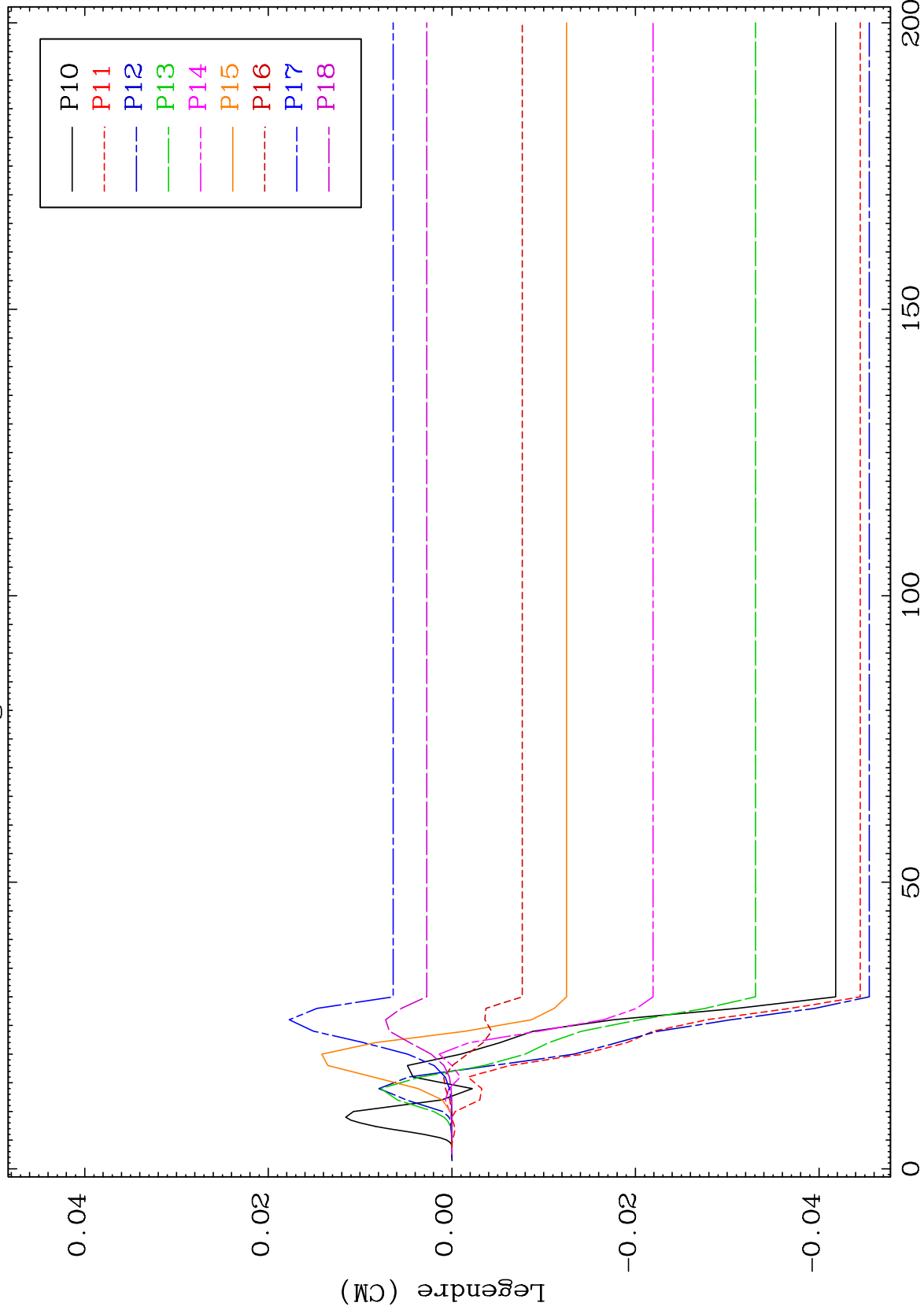




MAT 6495

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

65-Tb-149



43

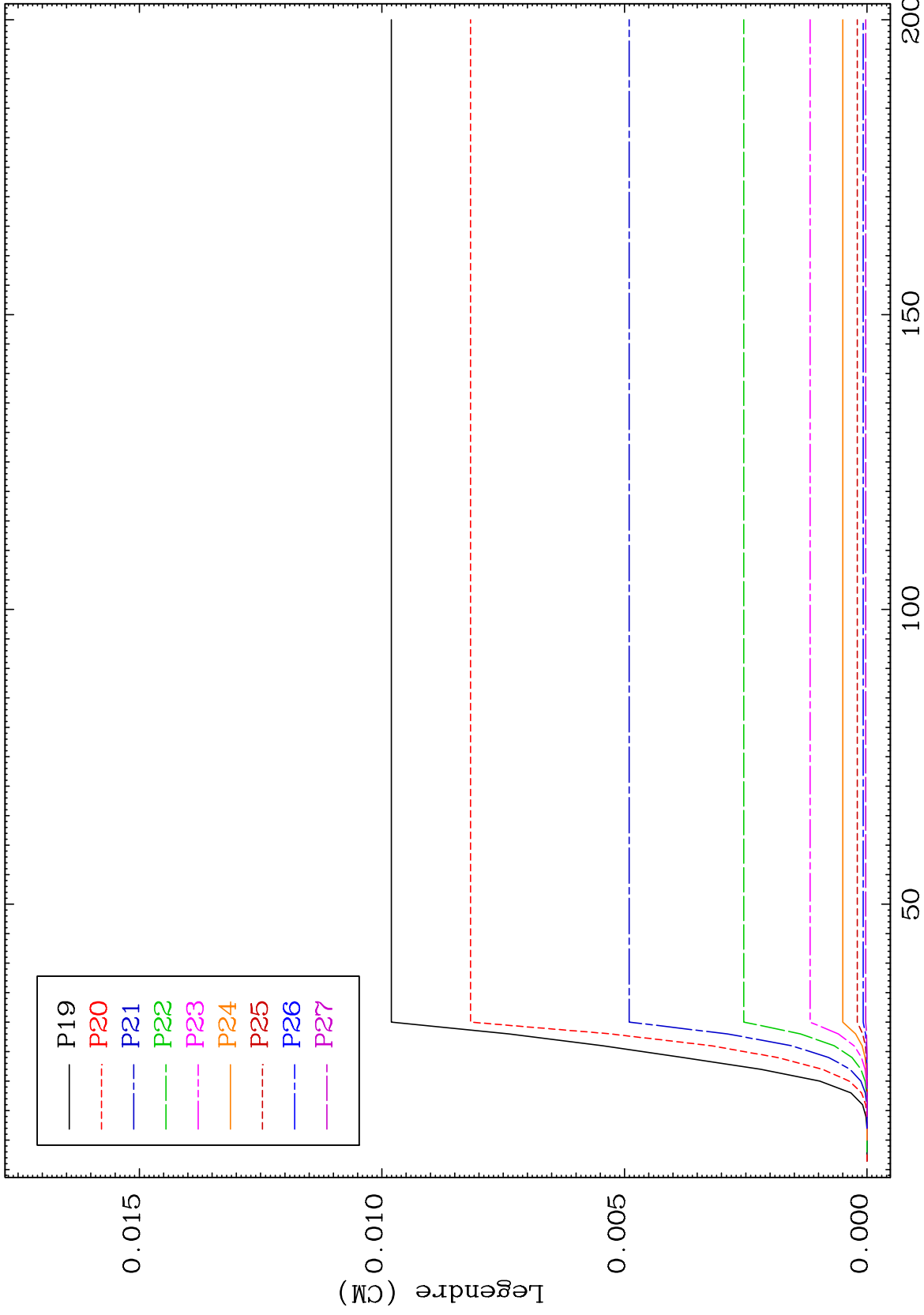
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



44

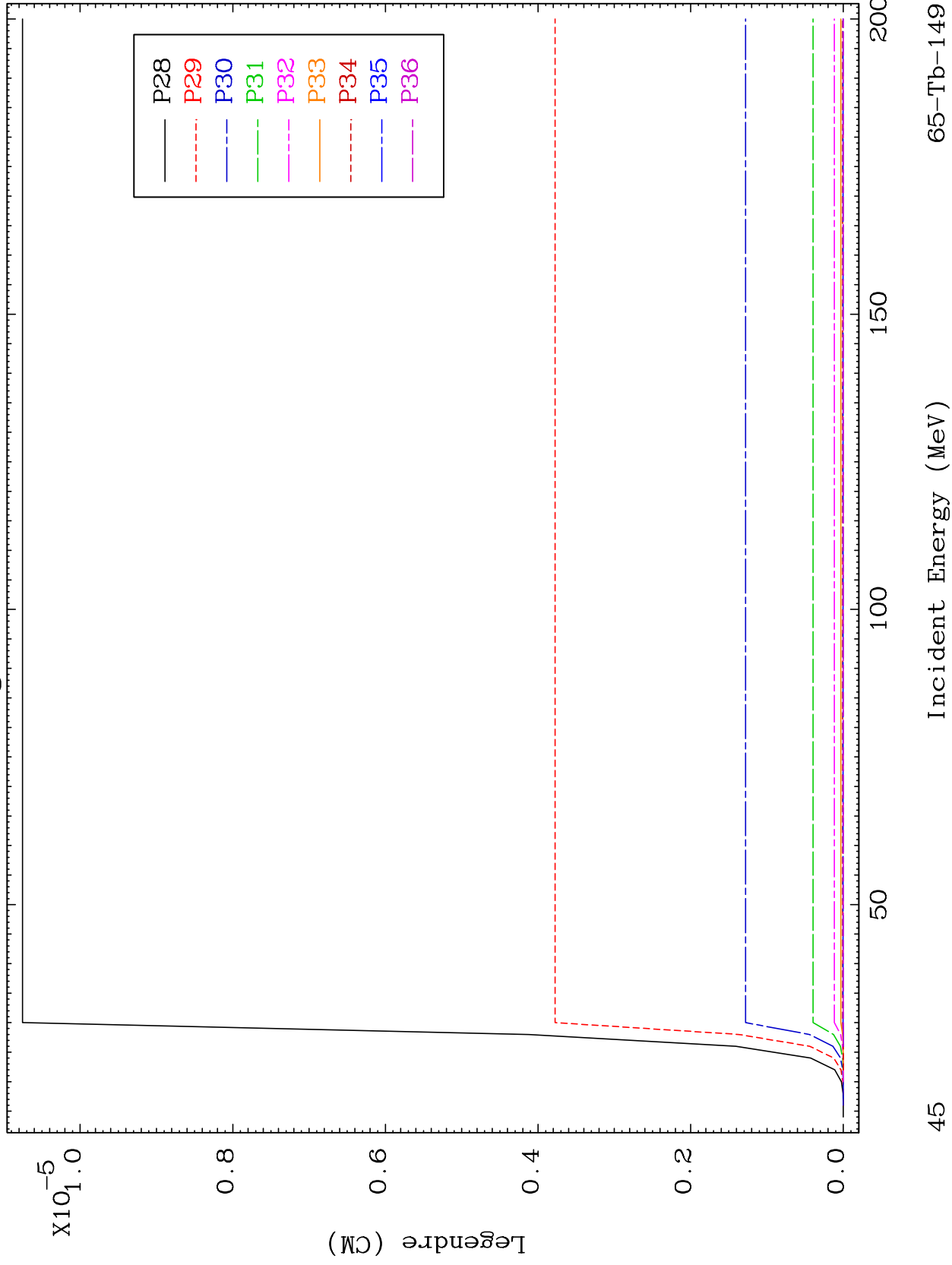
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

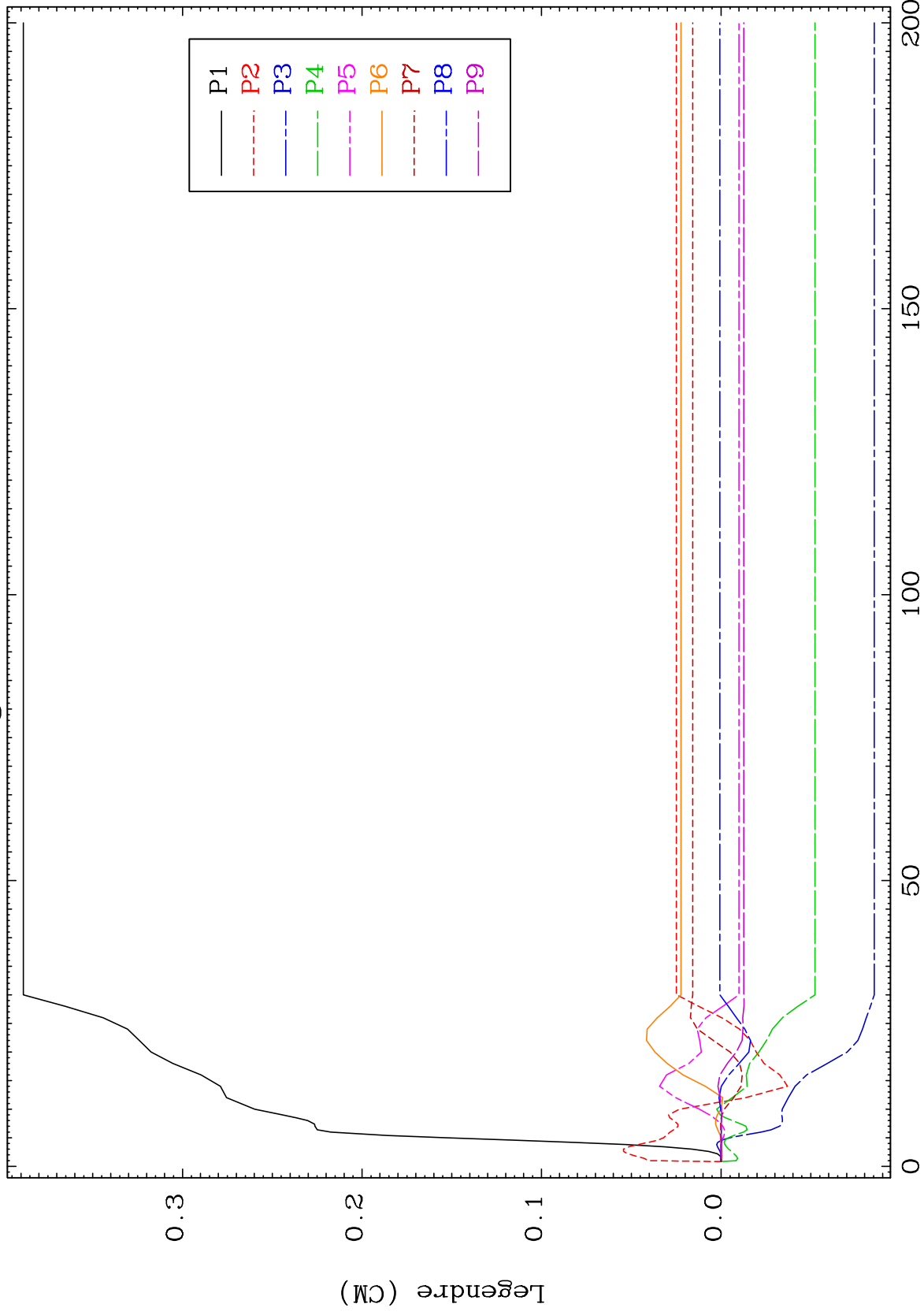
65-Tb-149



MAT 6495

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

65-Tb-149



46

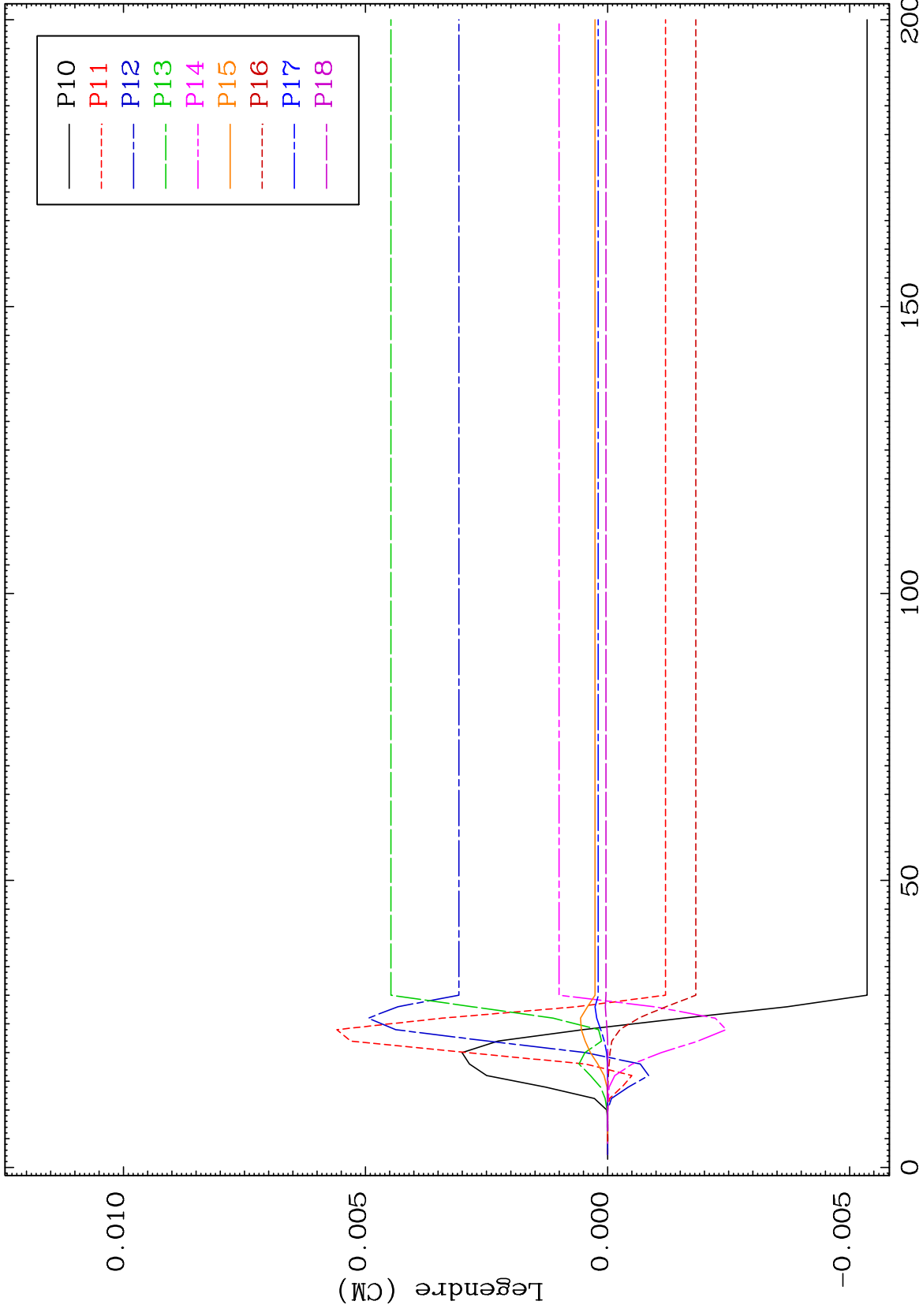
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



47

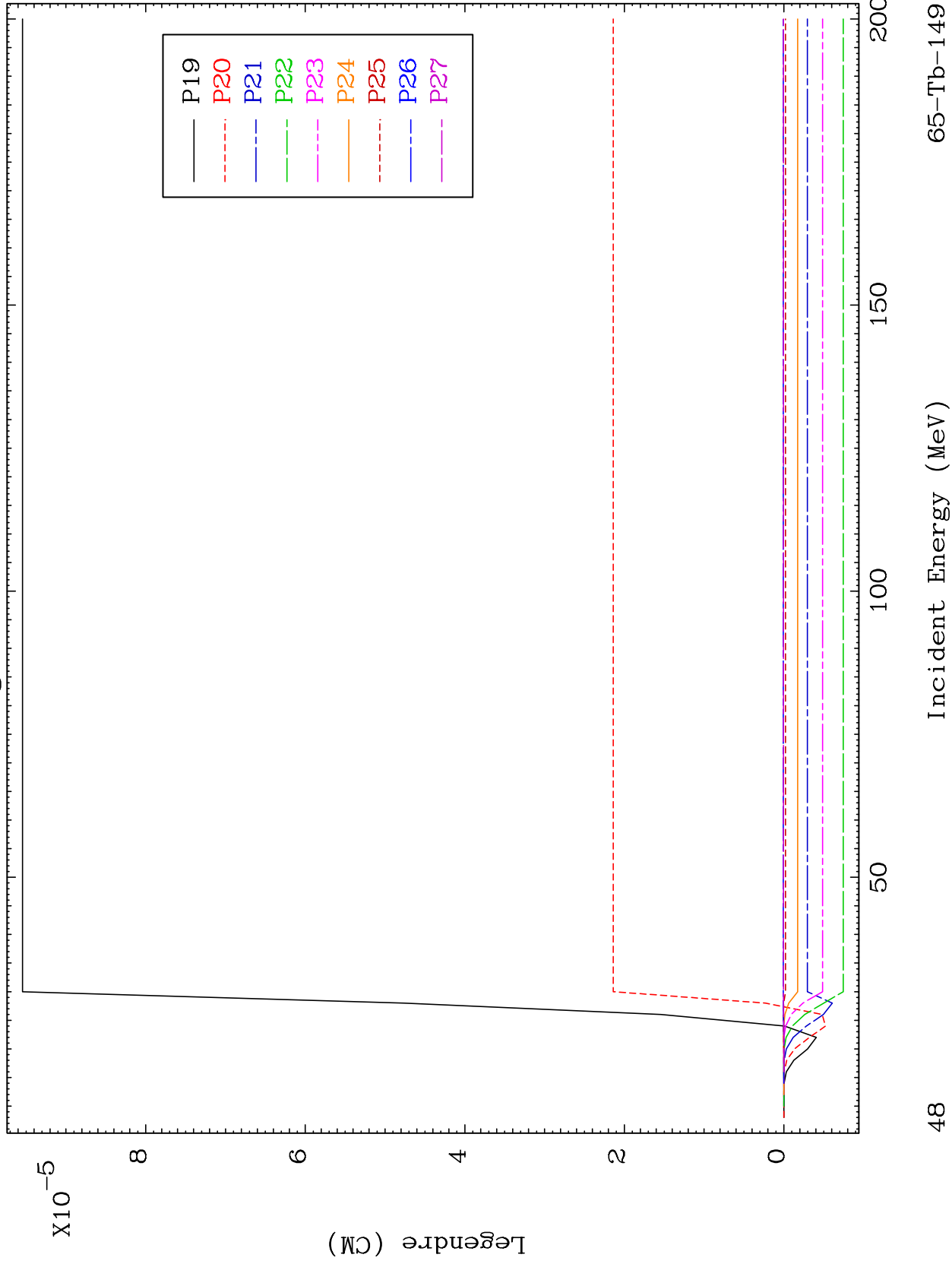
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



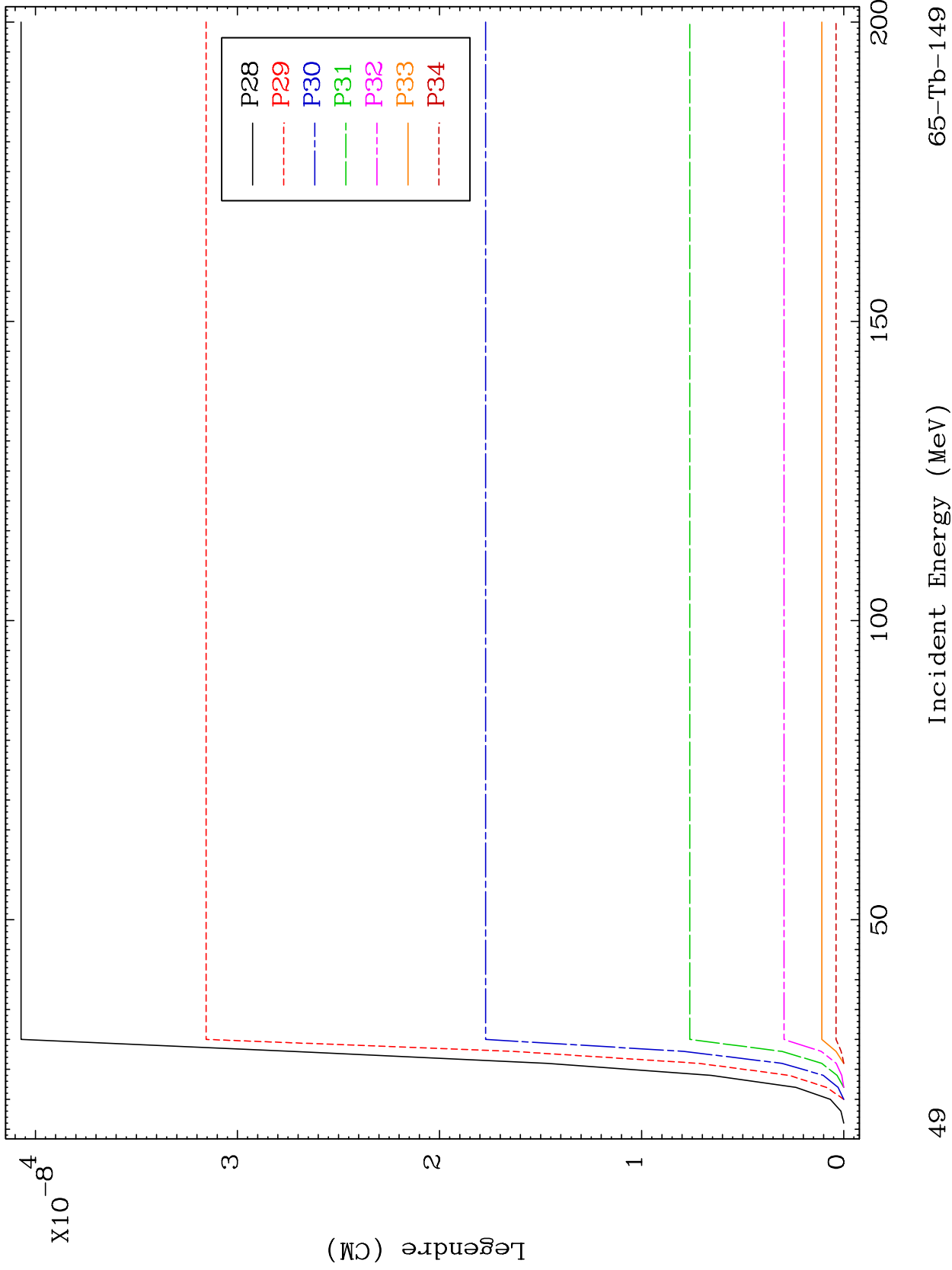
48

65-Tb-149

MAT 6495

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

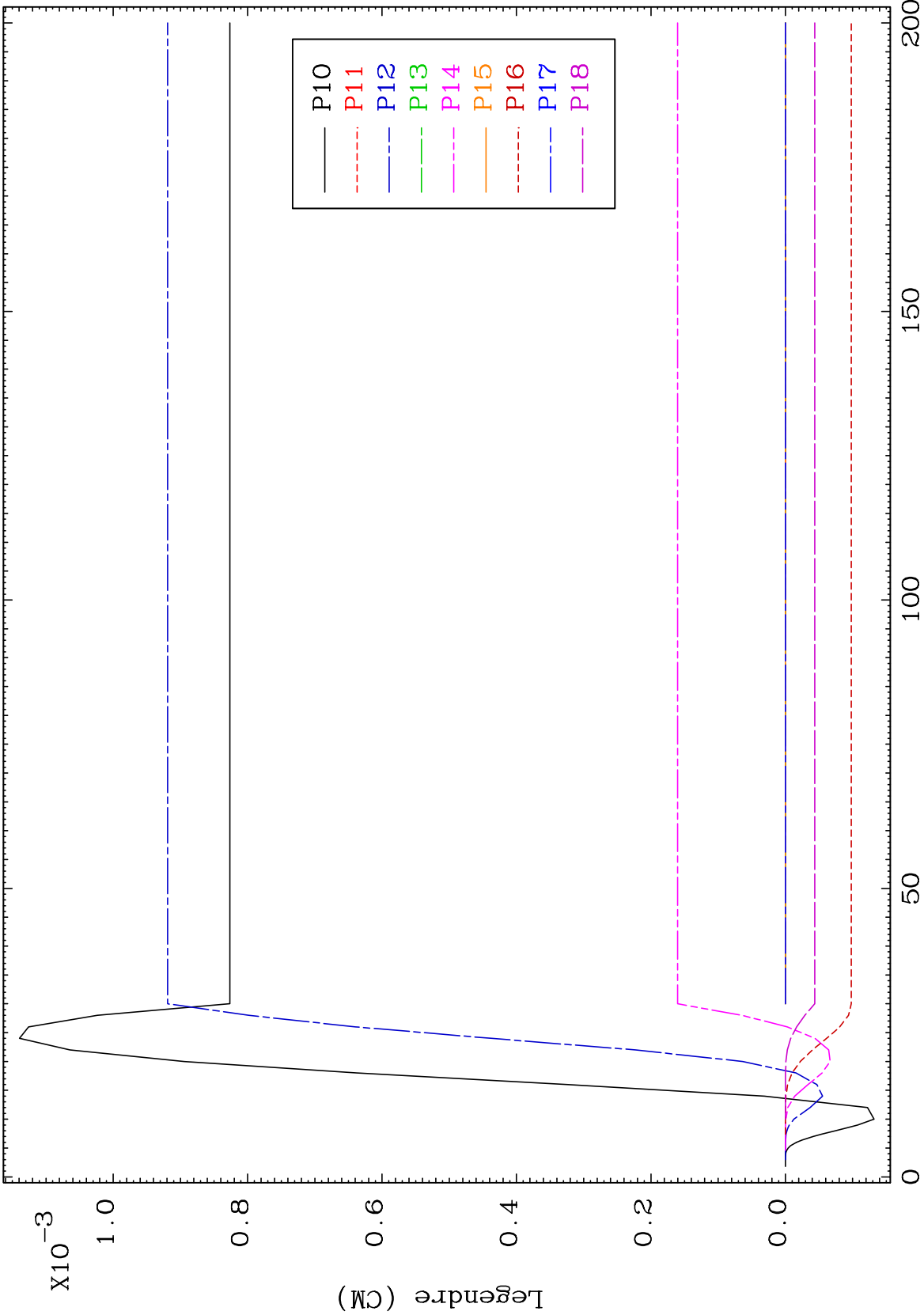
65-Tb-149



MAT 6495

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

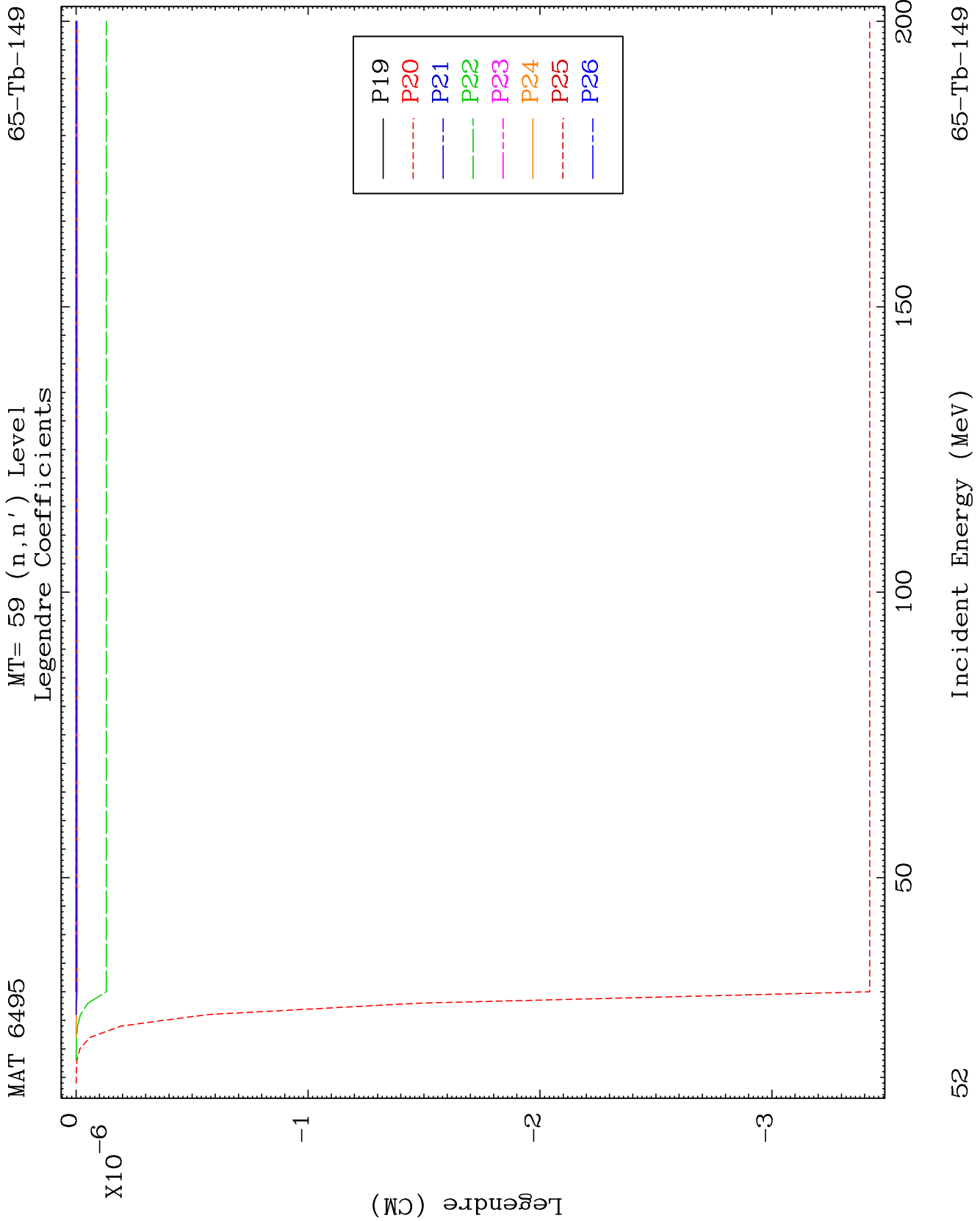
65-Tb-149



51

Incident Energy (MeV)

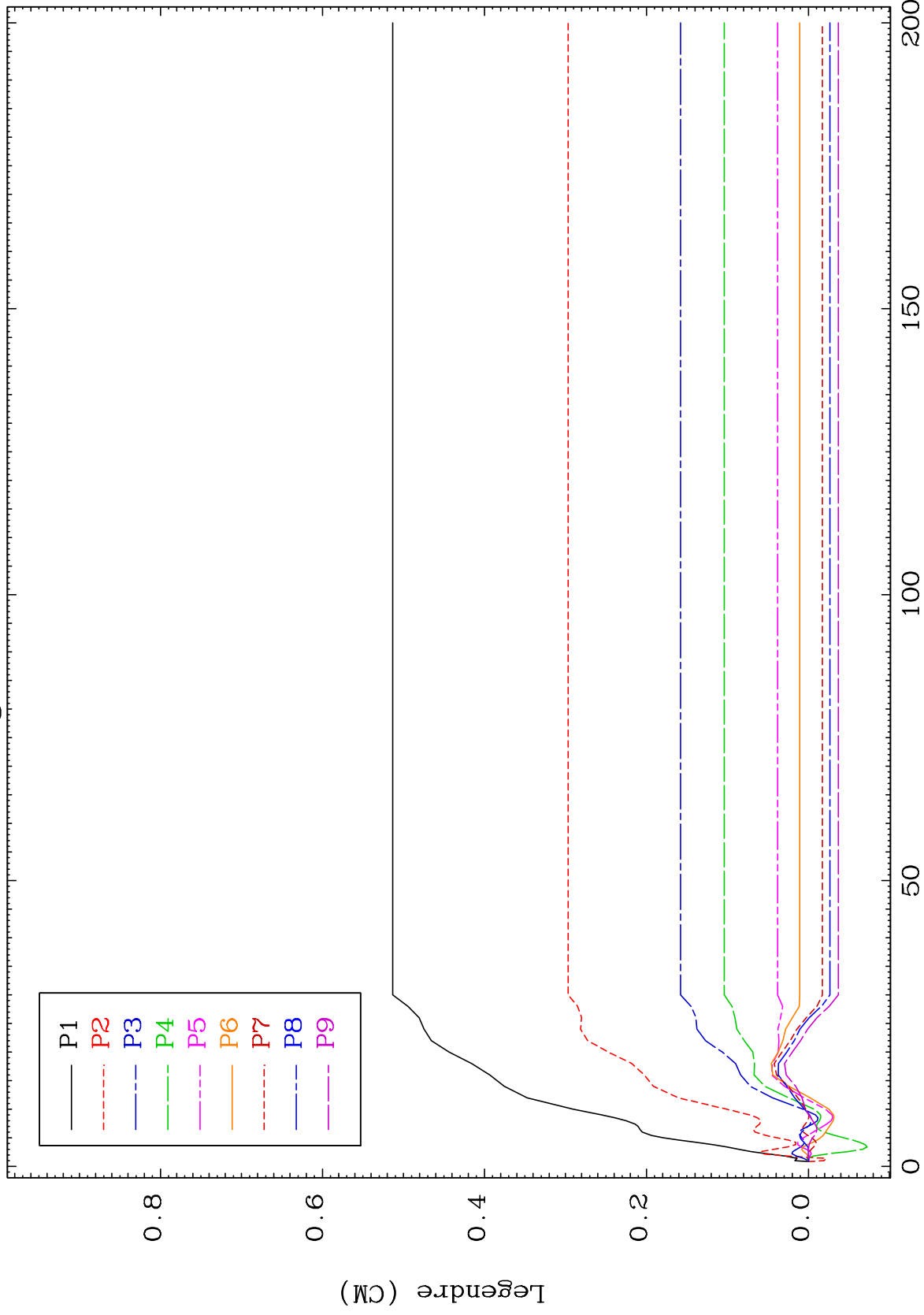
65-Tb-149



MAT 6495

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

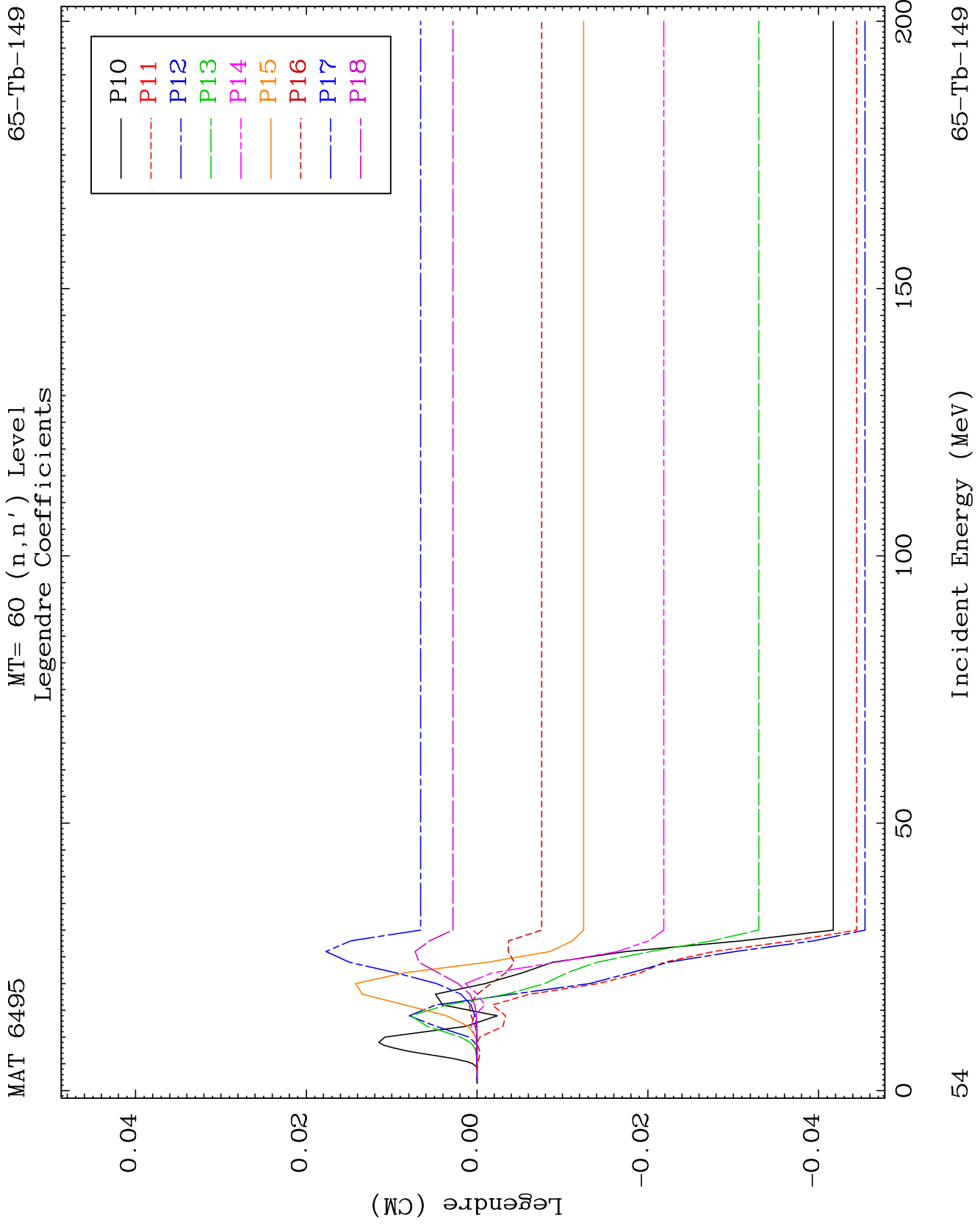
65-Tb-149



53

Incident Energy (MeV)

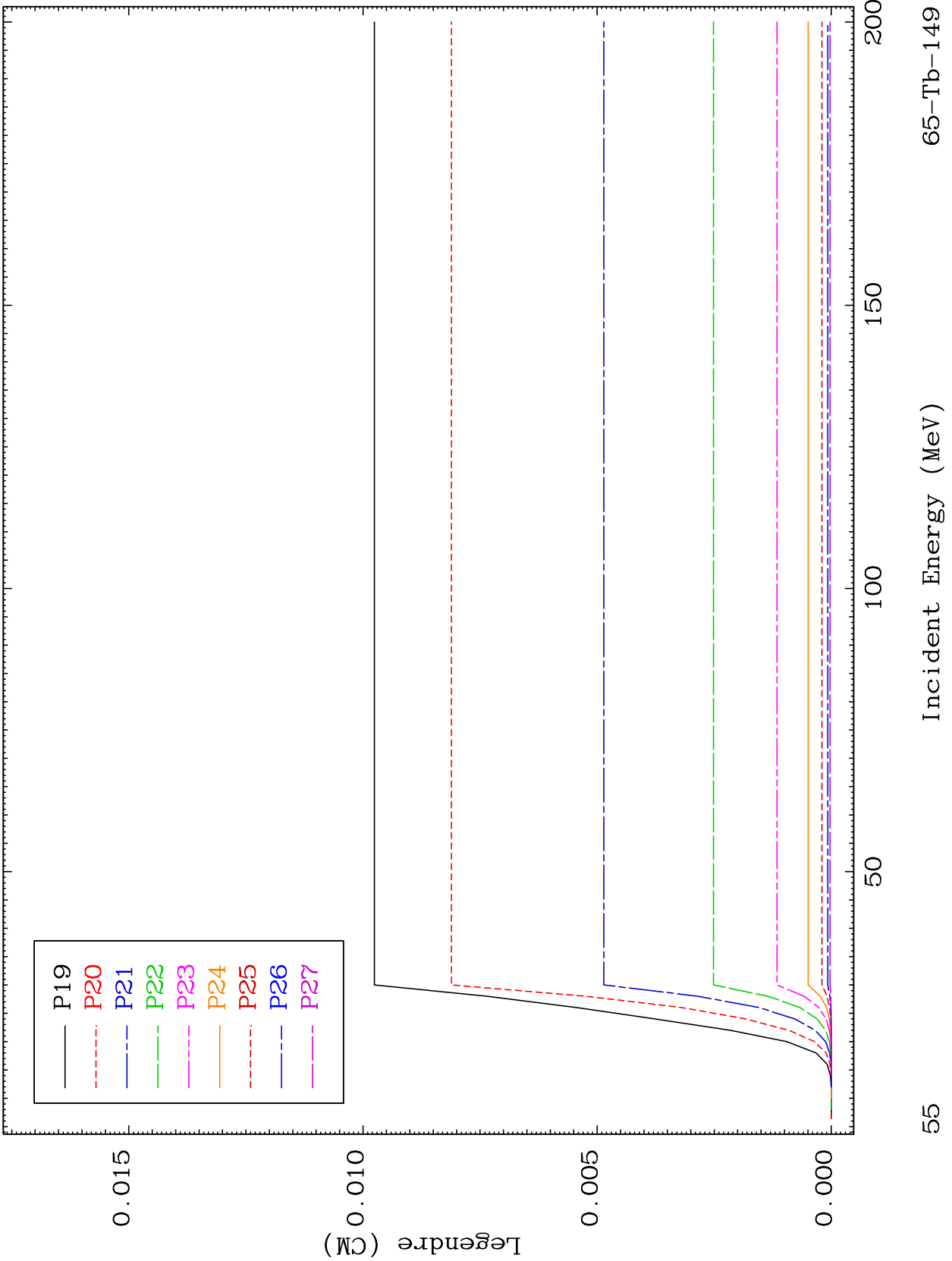
65-Tb-149



MAT 6495

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

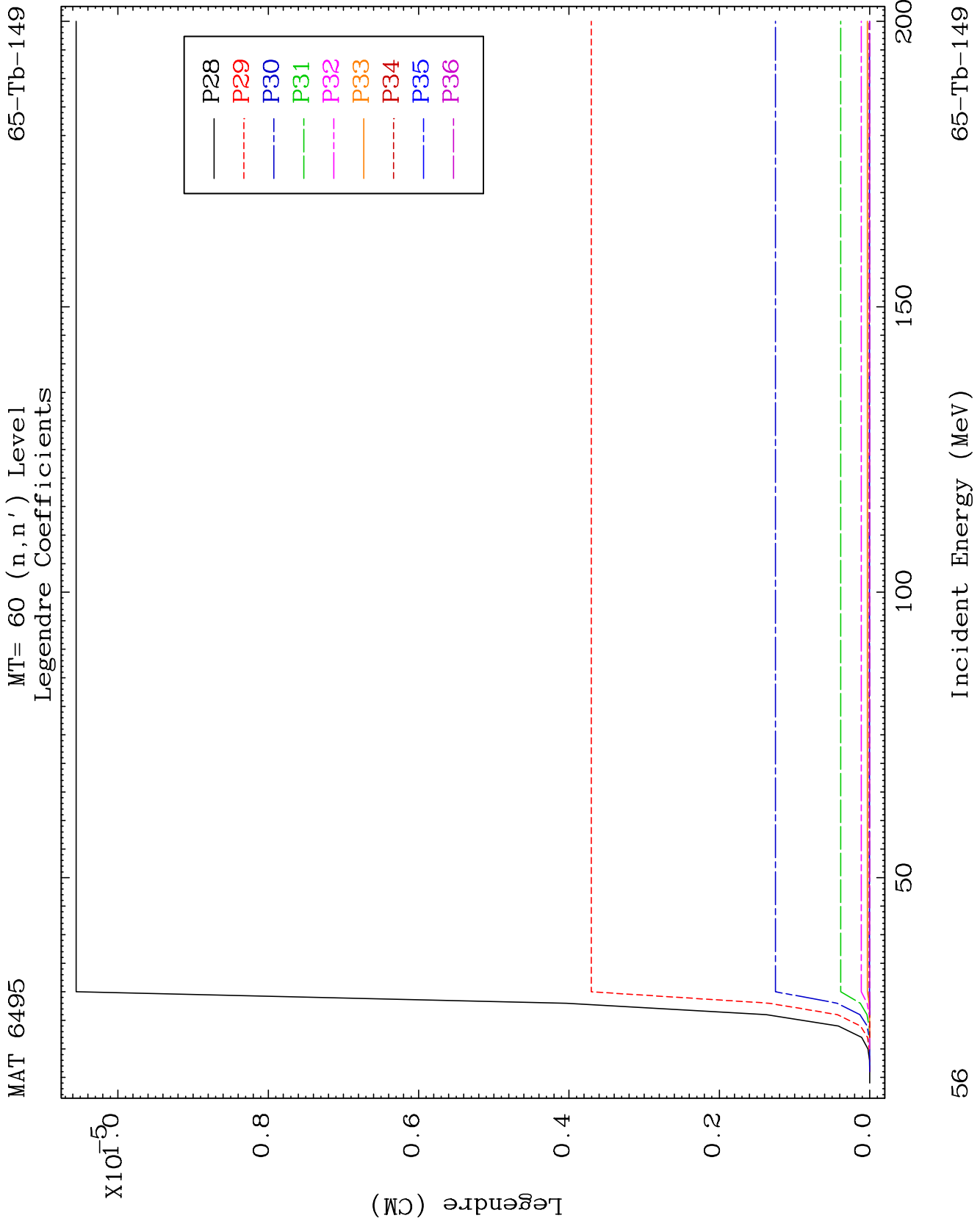
65-Tb-149



55

Incident Energy (MeV)

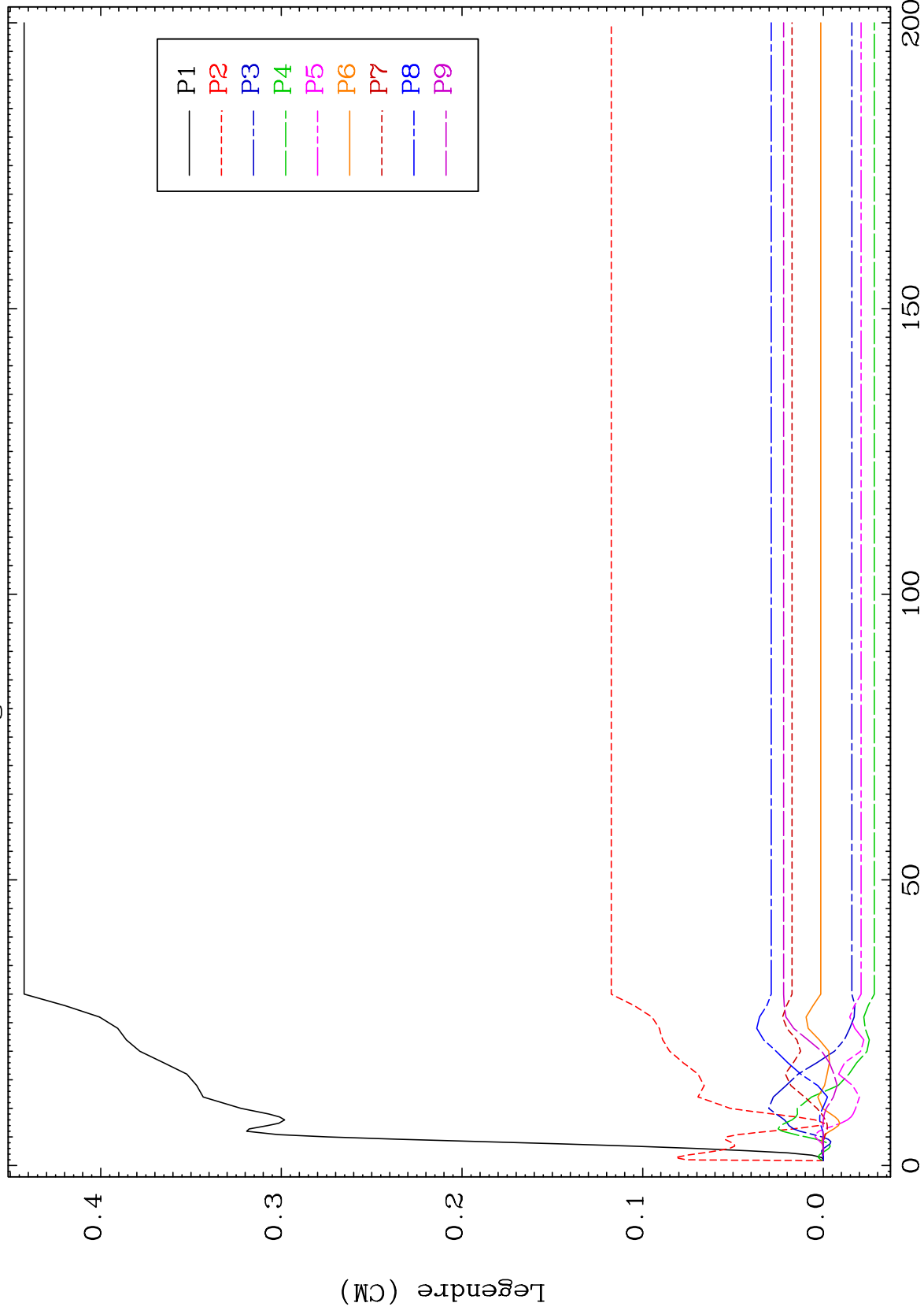
65-Tb-149



MAT 6495

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

65-Tb-149



57

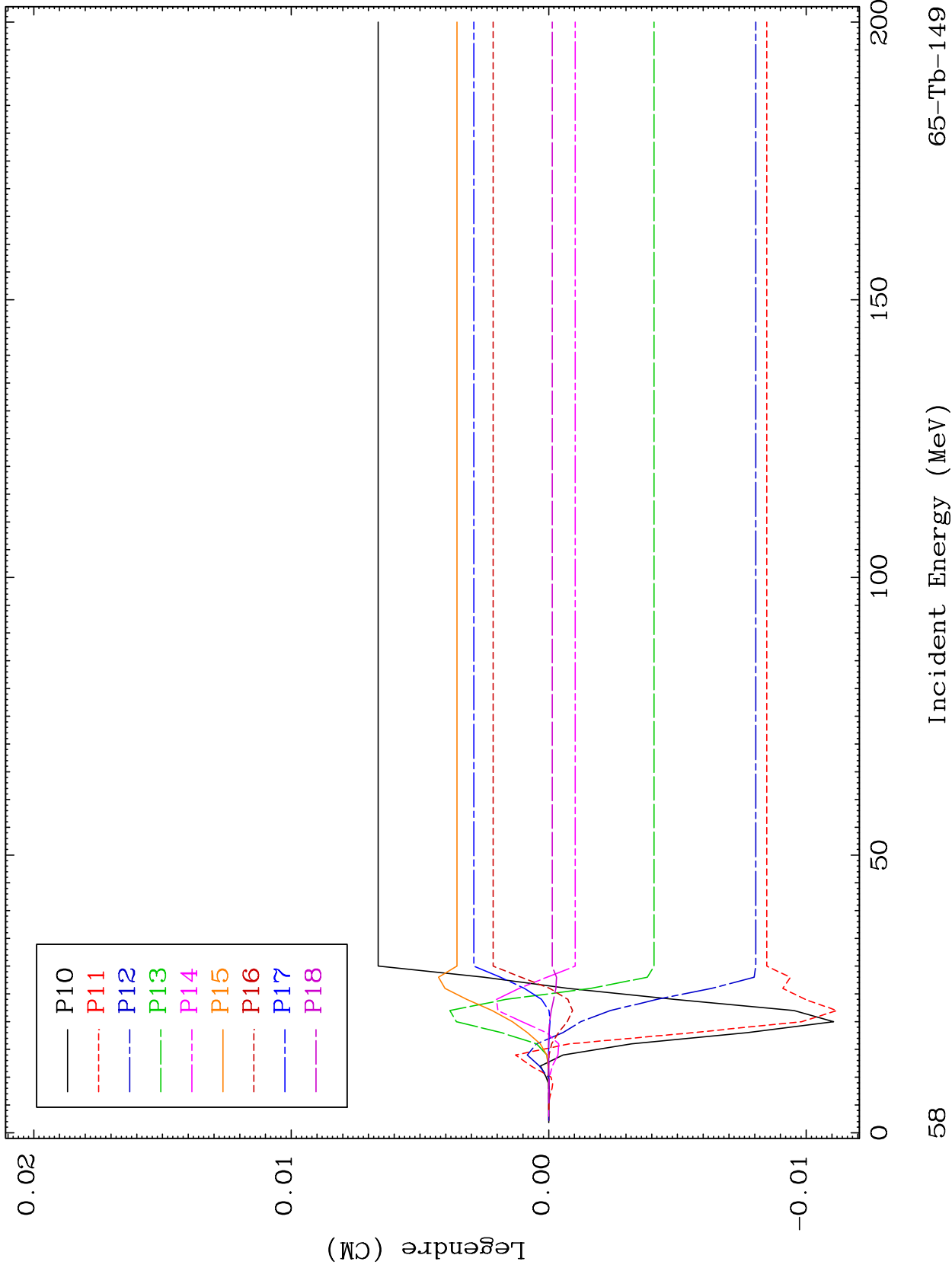
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

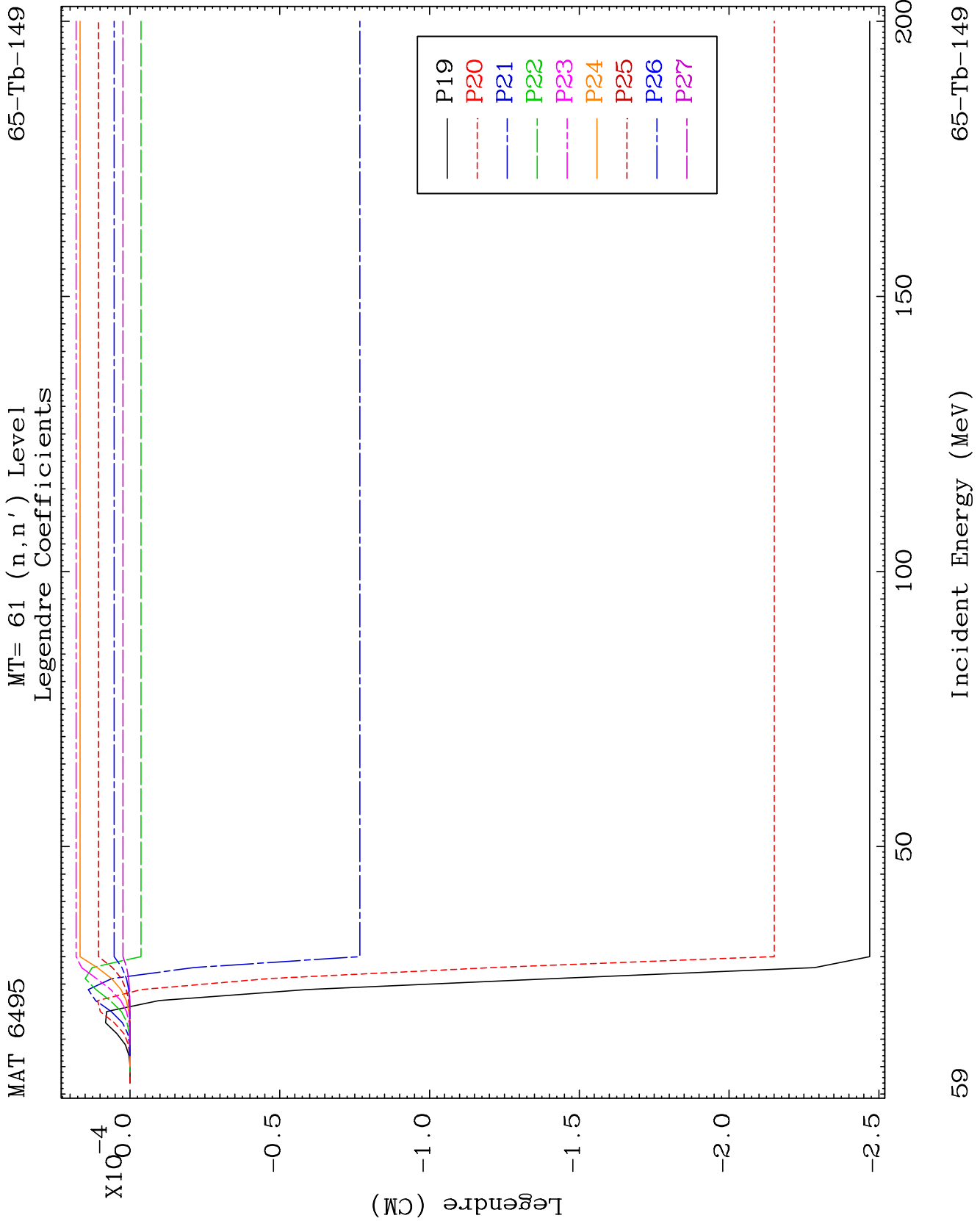
65-Tb-149



65-Tb-149

Incident Energy (MeV)

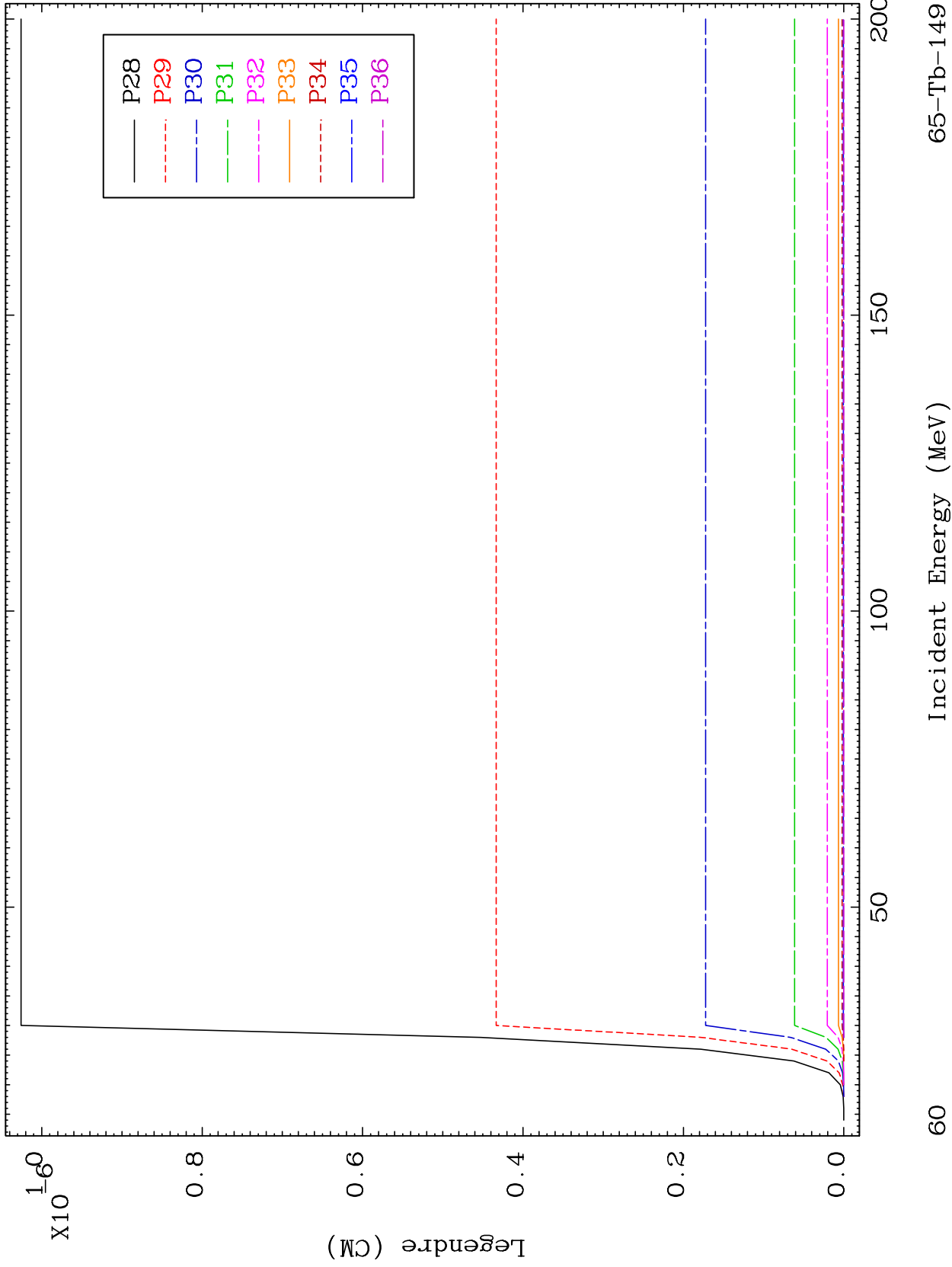
58



MAT 6495

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

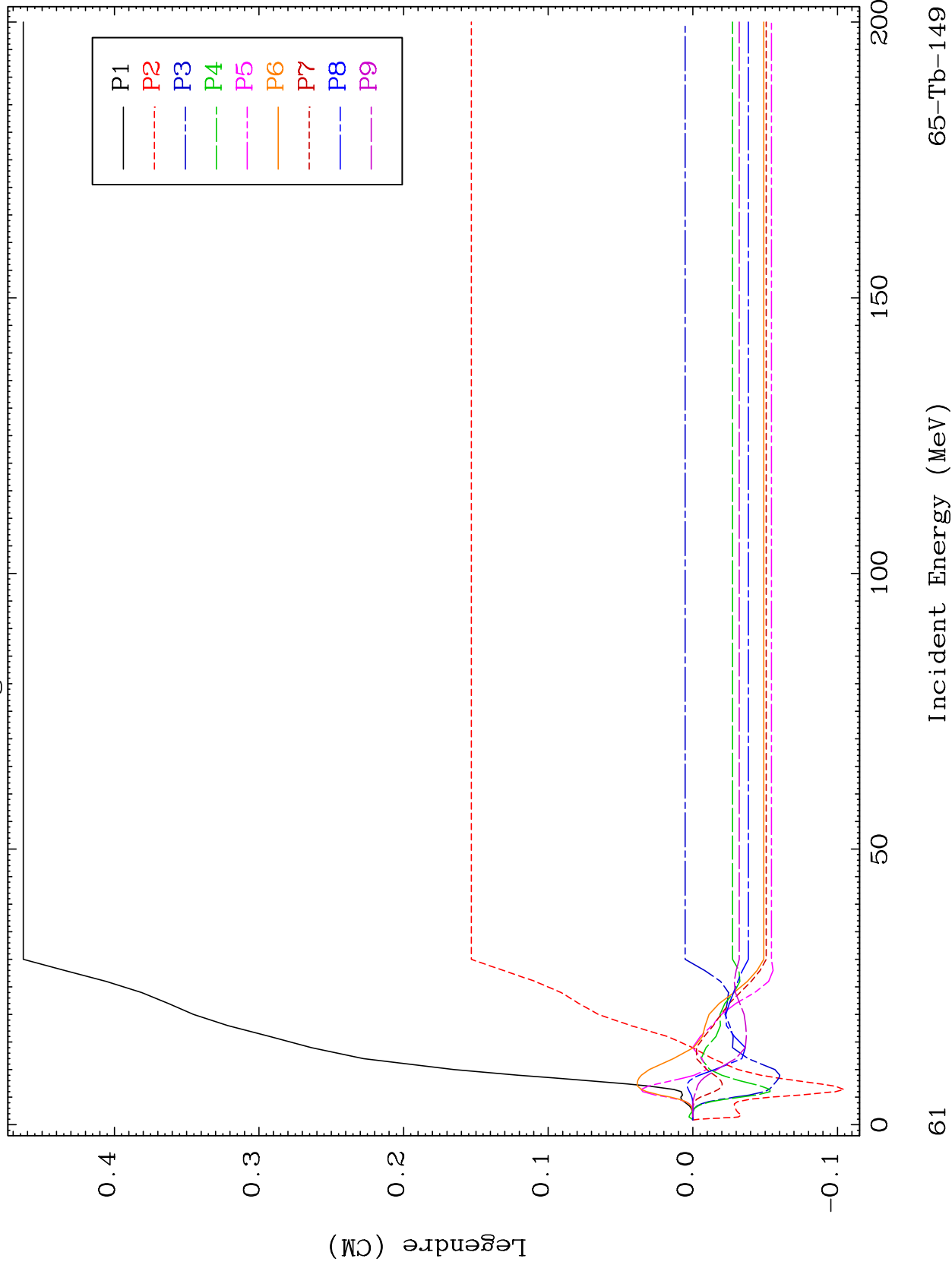
65-Tb-149



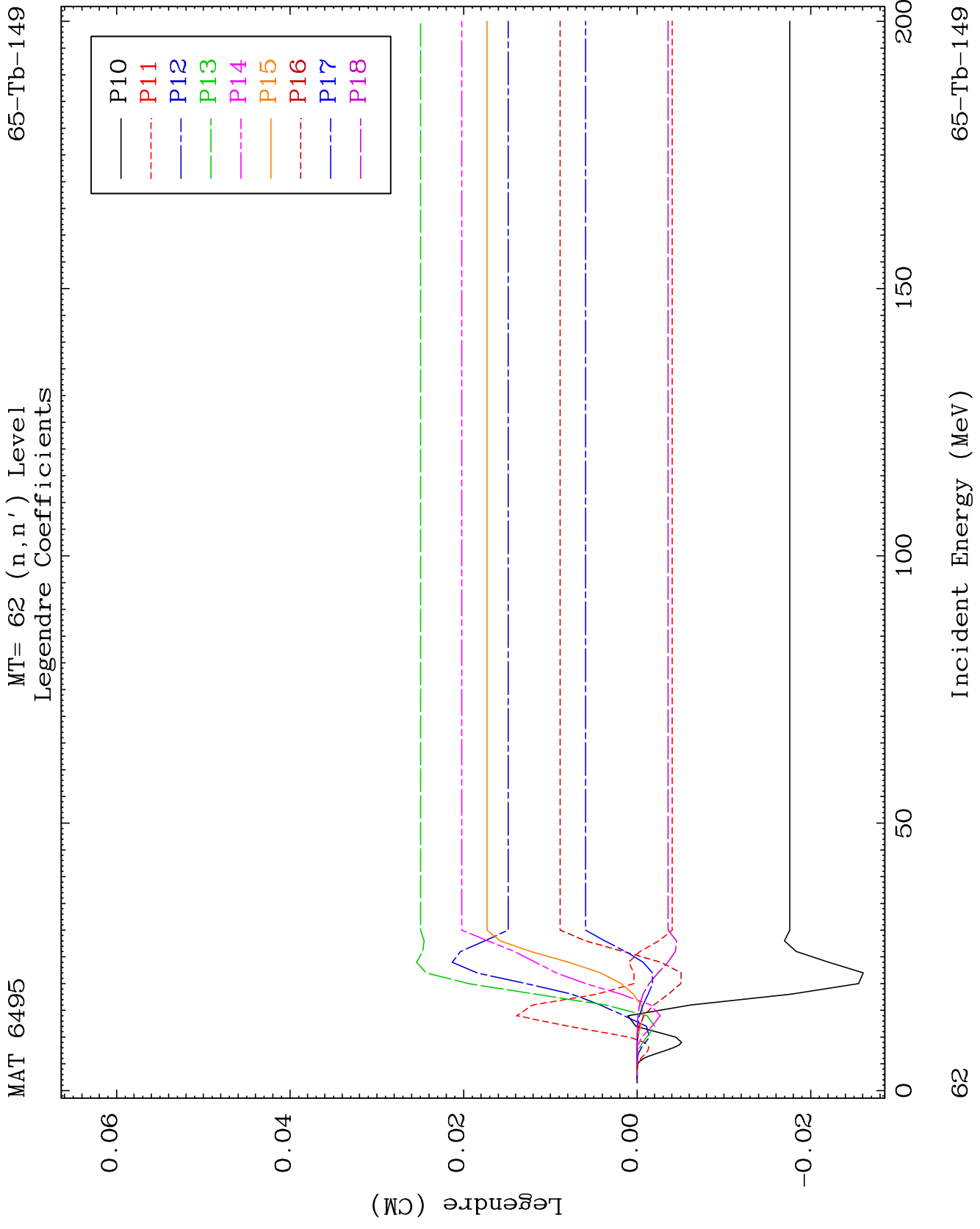
MAT 6495

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

65-Tb-149



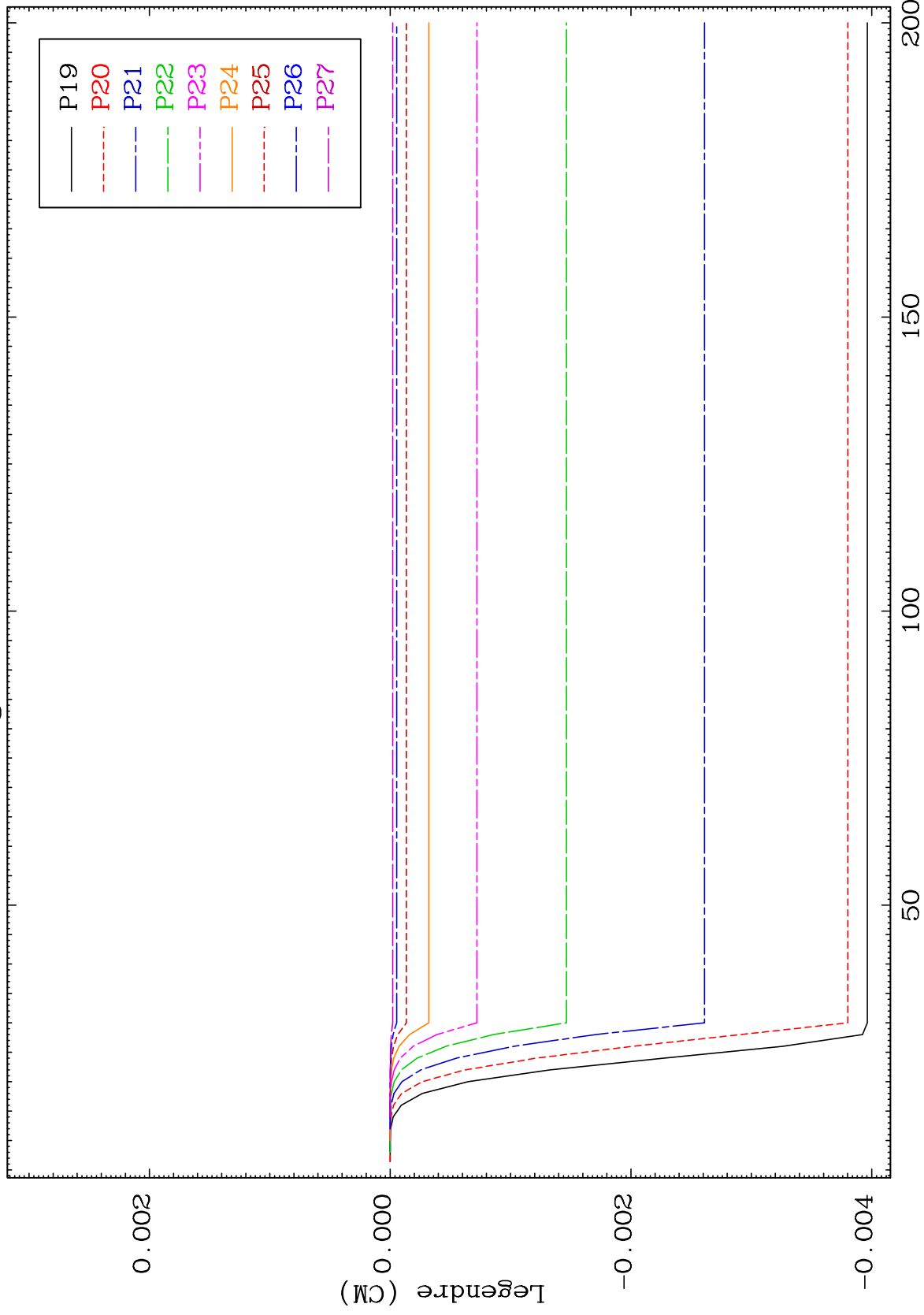
65-Tb-149



MAT 6495

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

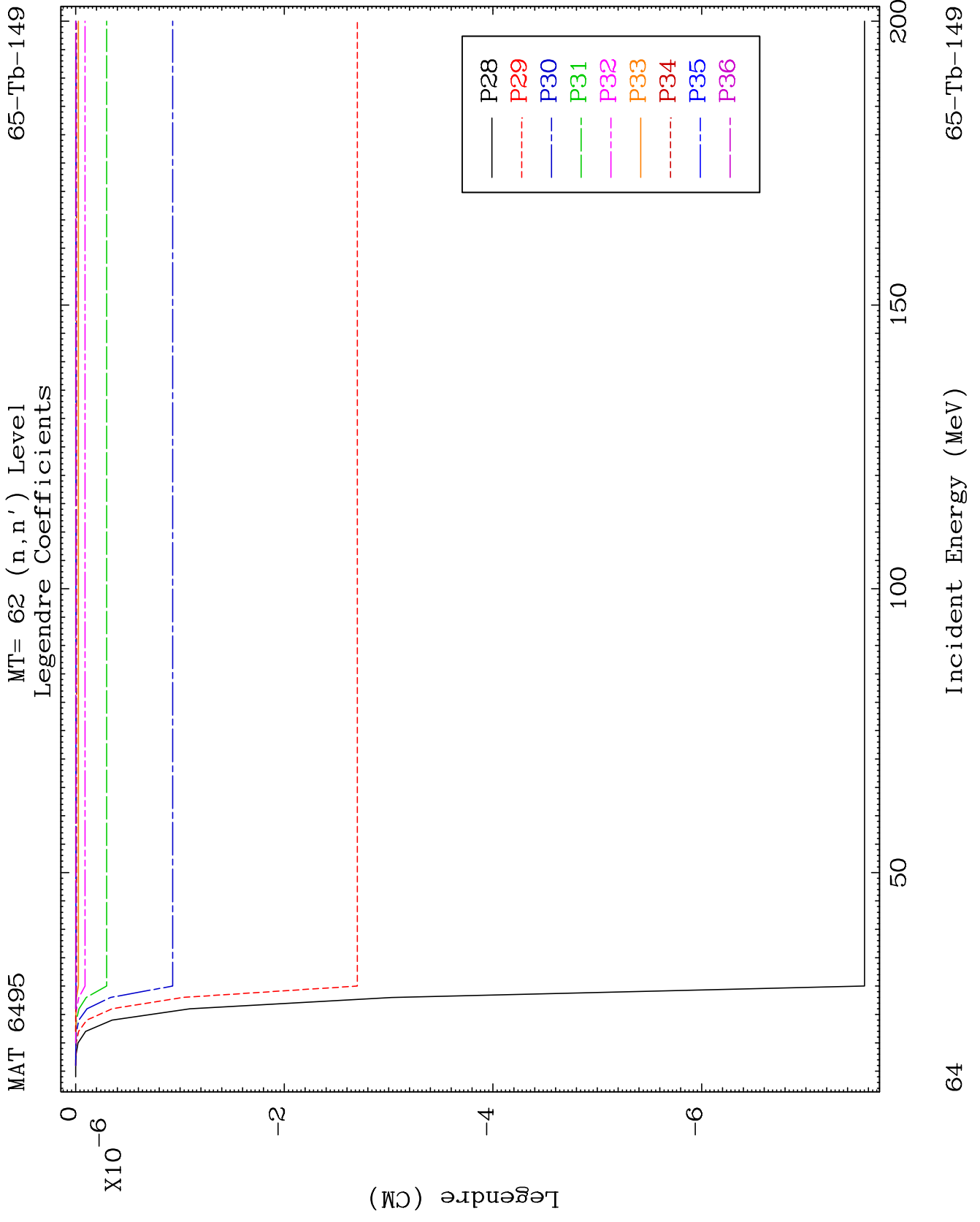
65-Tb-149



63

Incident Energy (MeV)

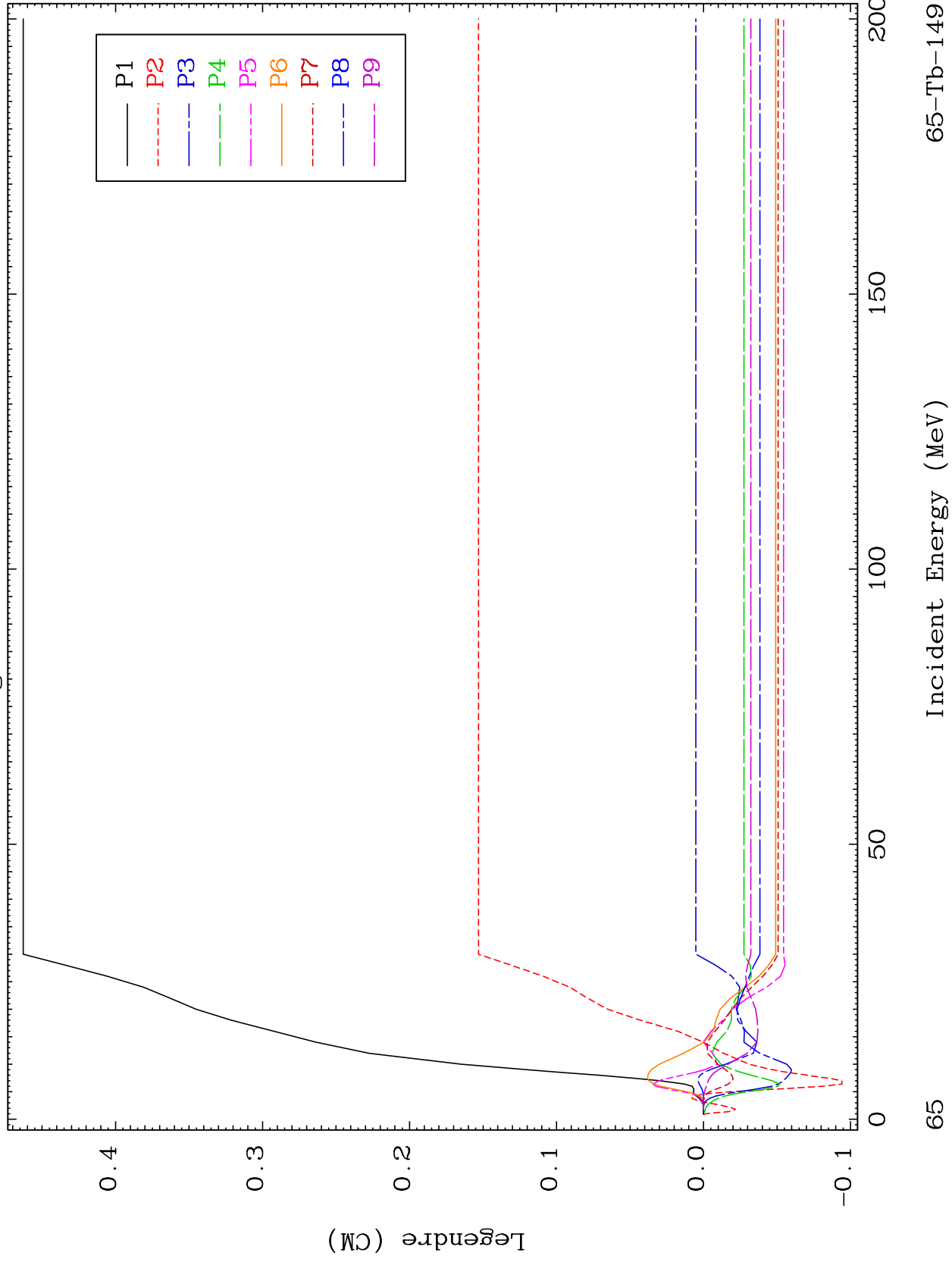
65-Tb-149



MAT 6495

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

65-Tb-149



65-Tb-149

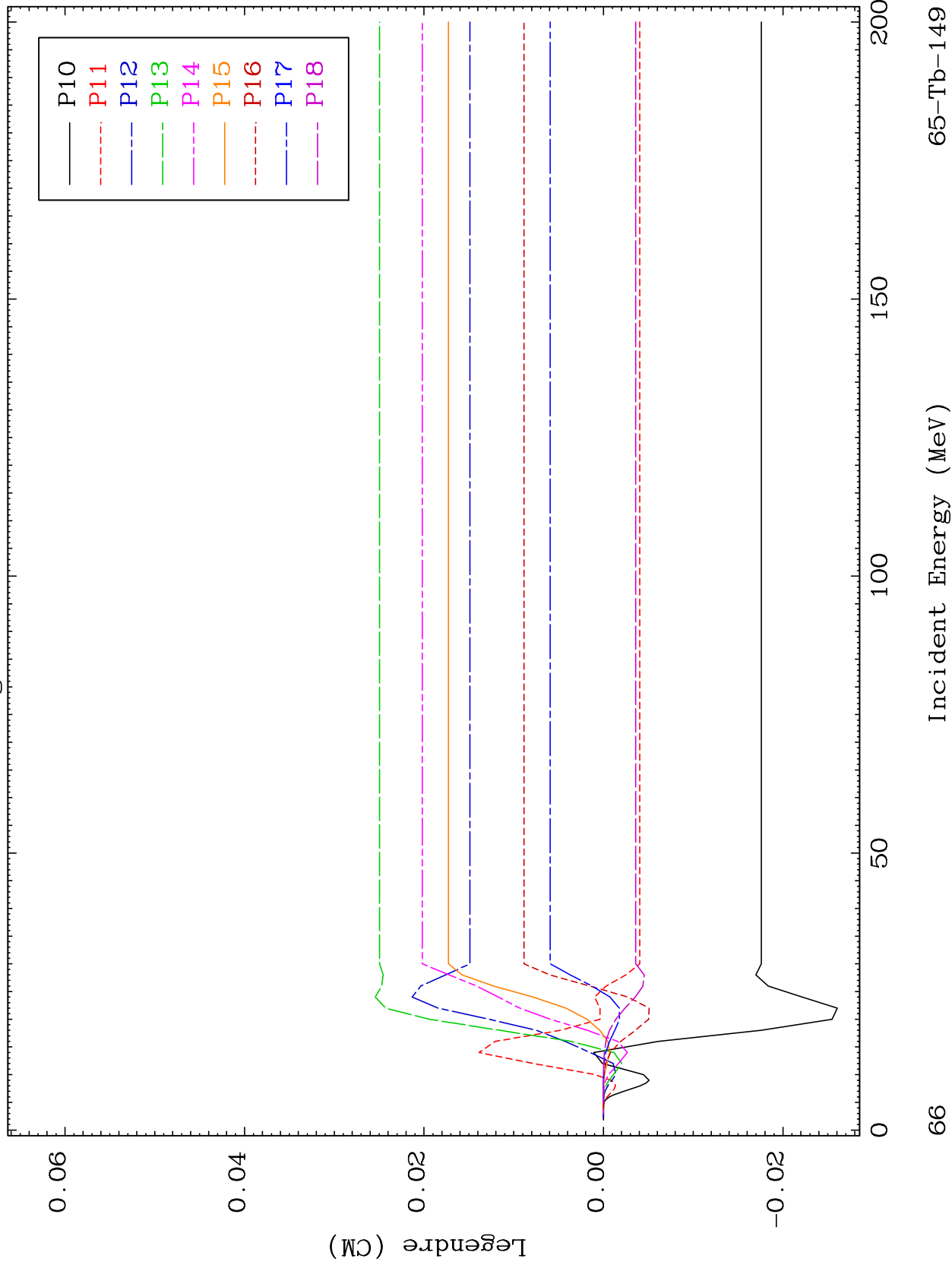
Incident Energy (MeV)

65

MAT 6495

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

65-Tb-149



65-Tb-149

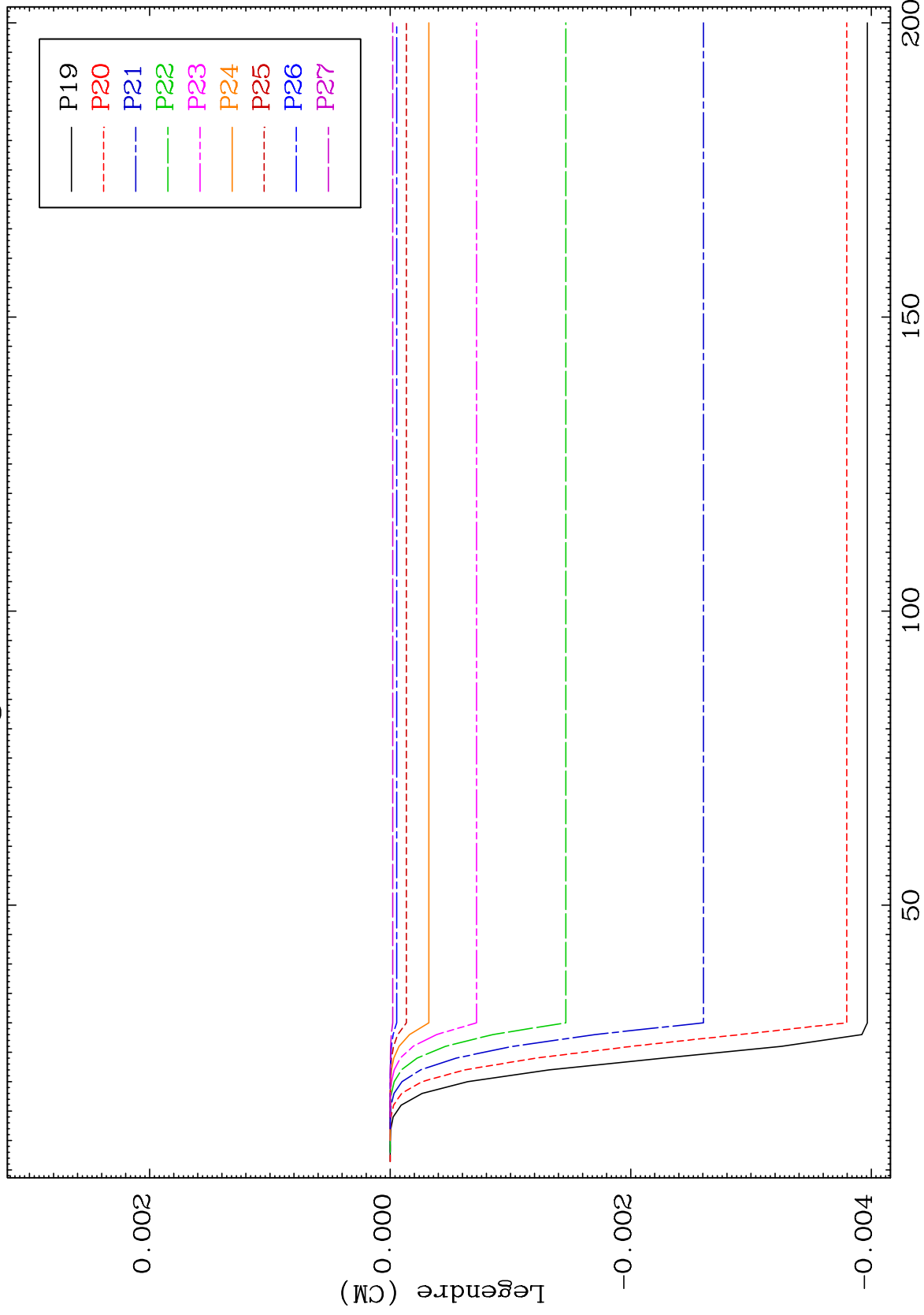
Incident Energy (MeV)

66

MAT 6495

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

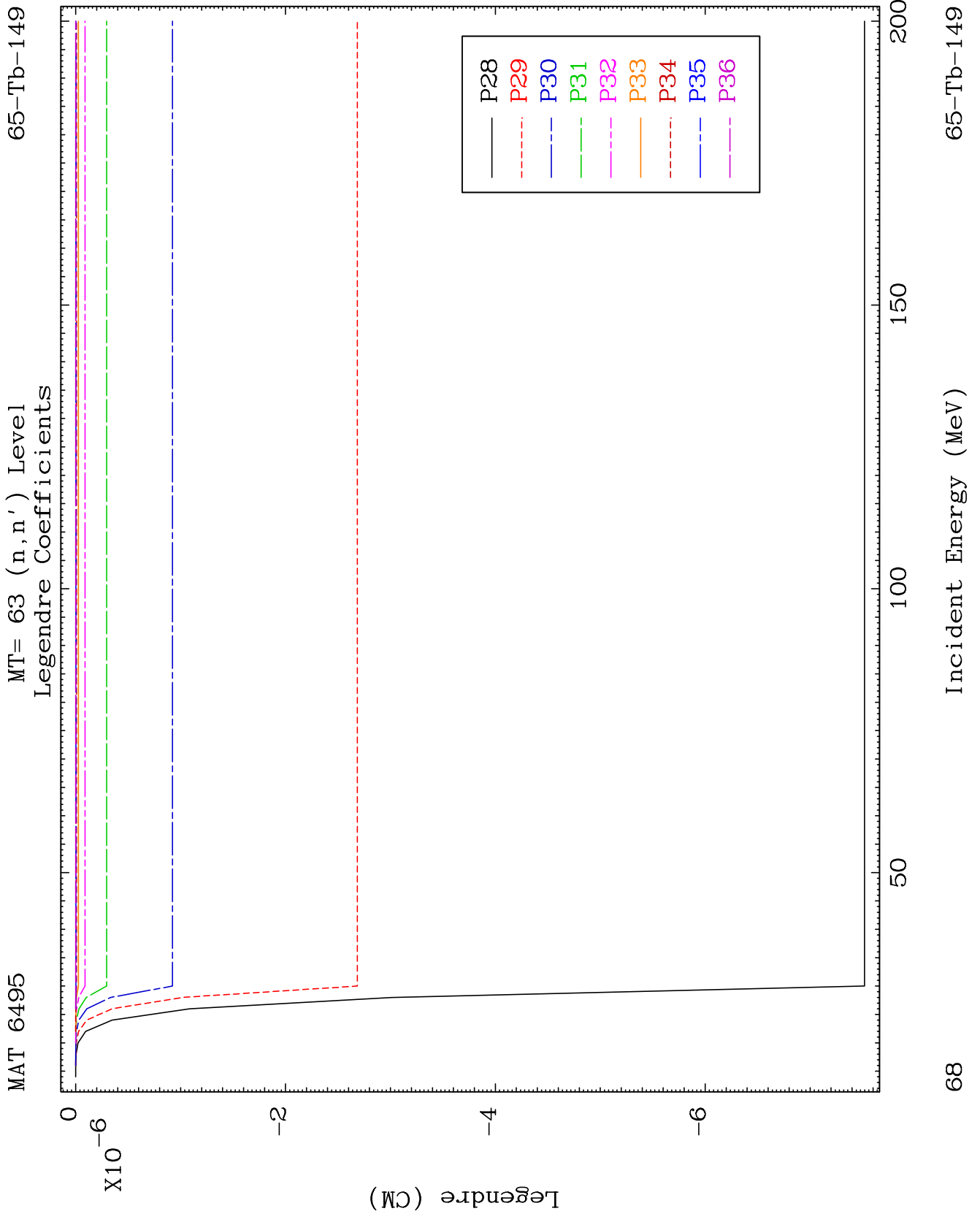
65-Tb-149



67

Incident Energy (MeV)

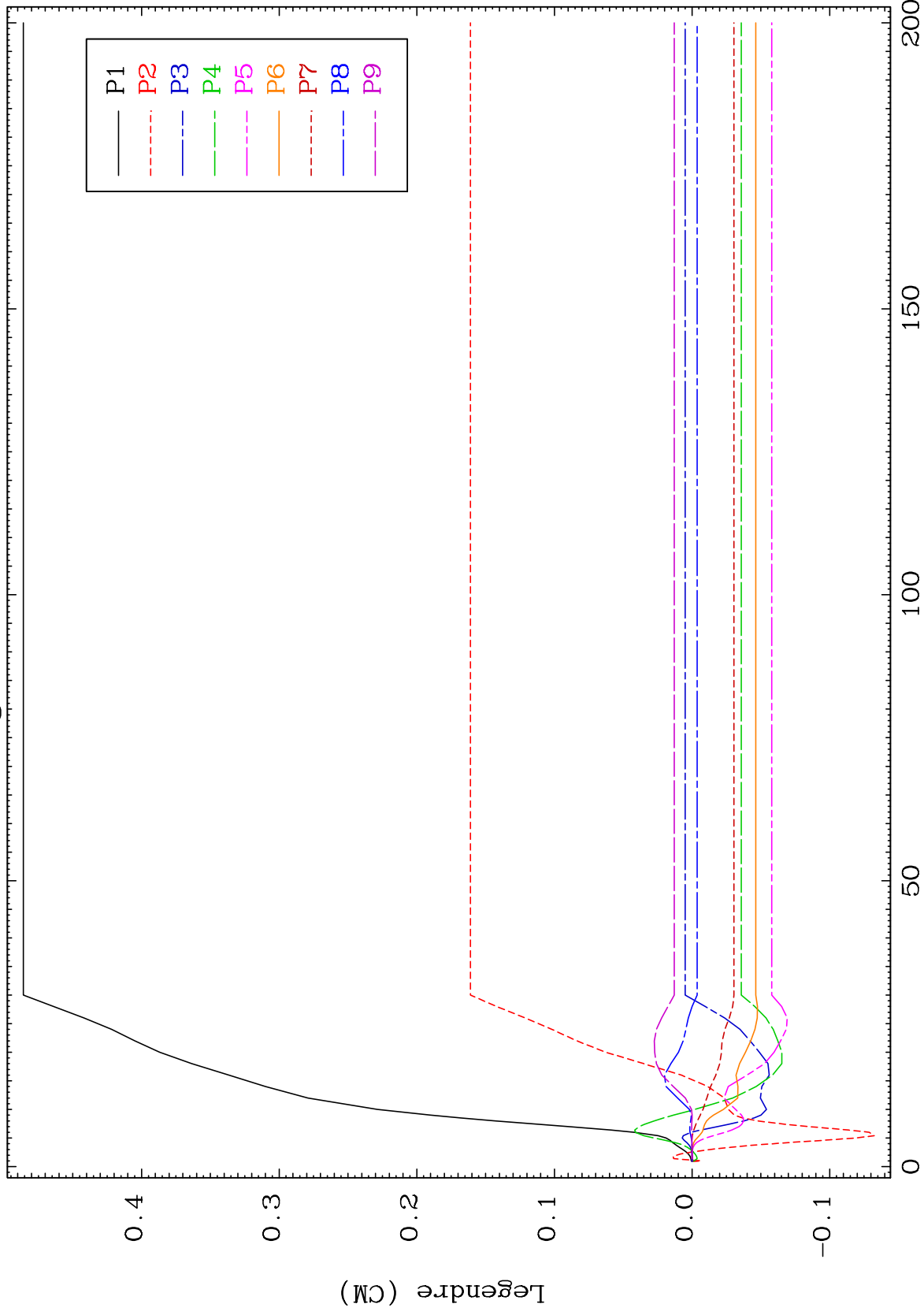
65-Tb-149



MAT 6495

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

65-Tb-149



69

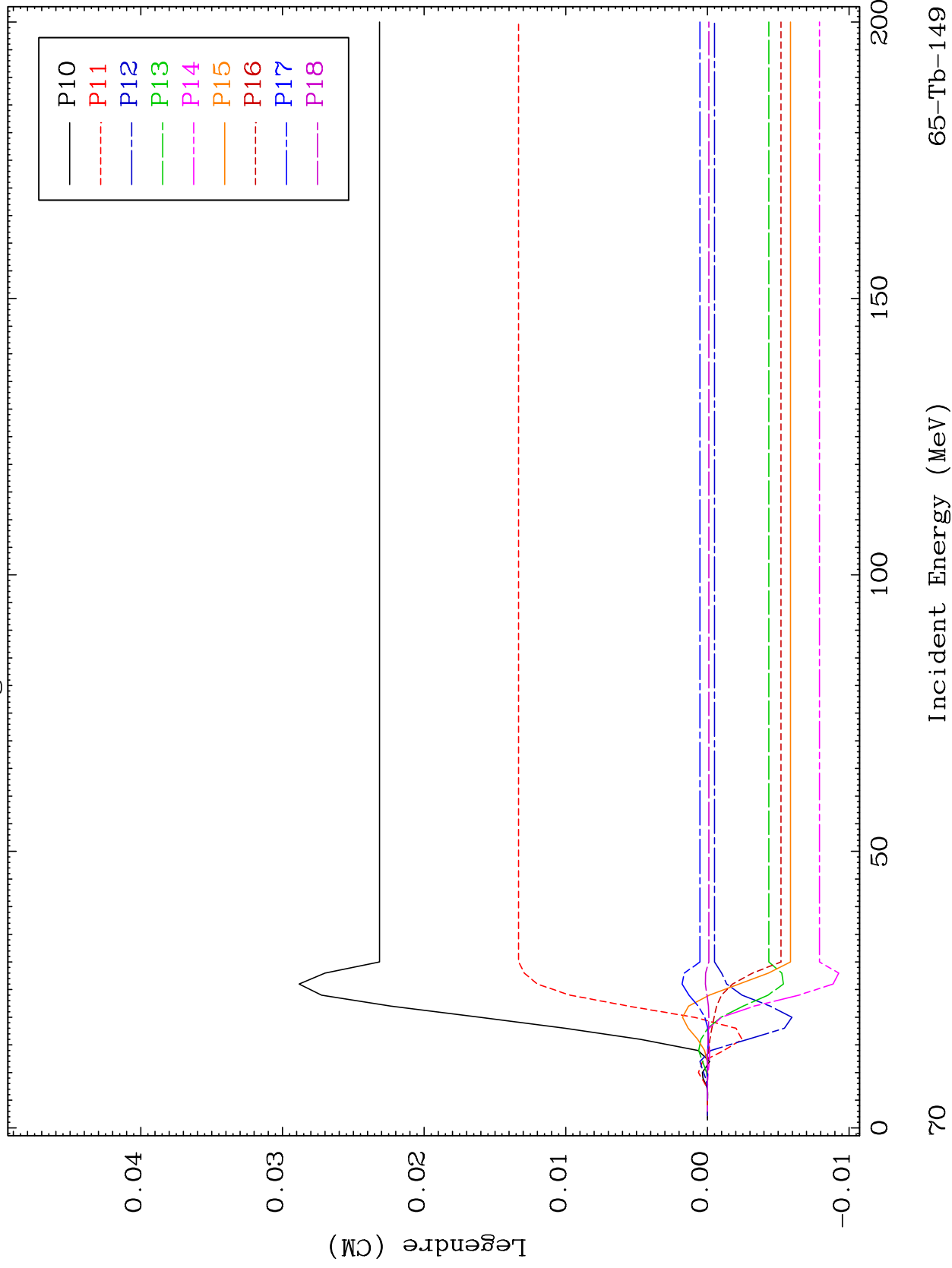
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



65-Tb-149

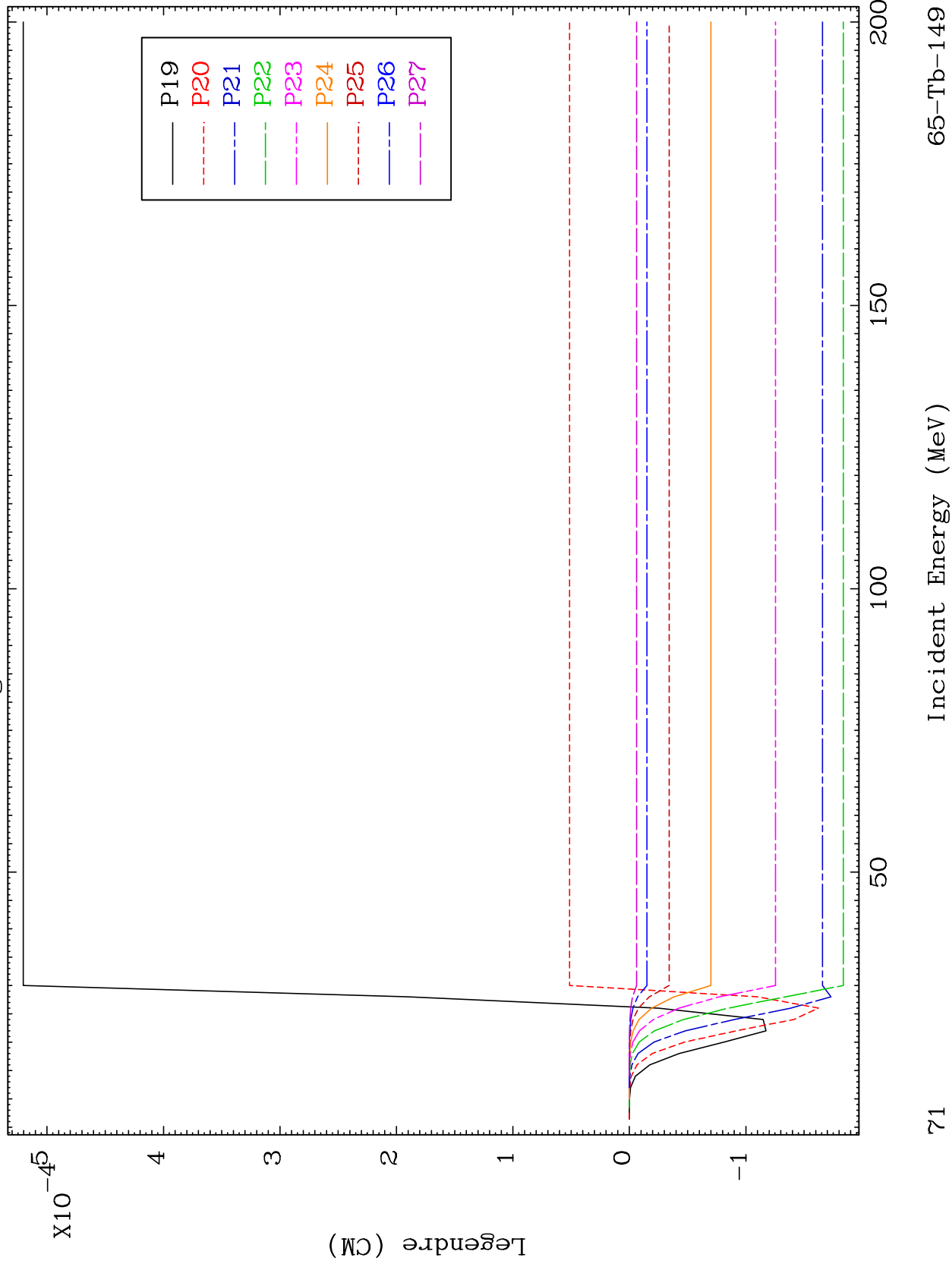
Incident Energy (MeV)

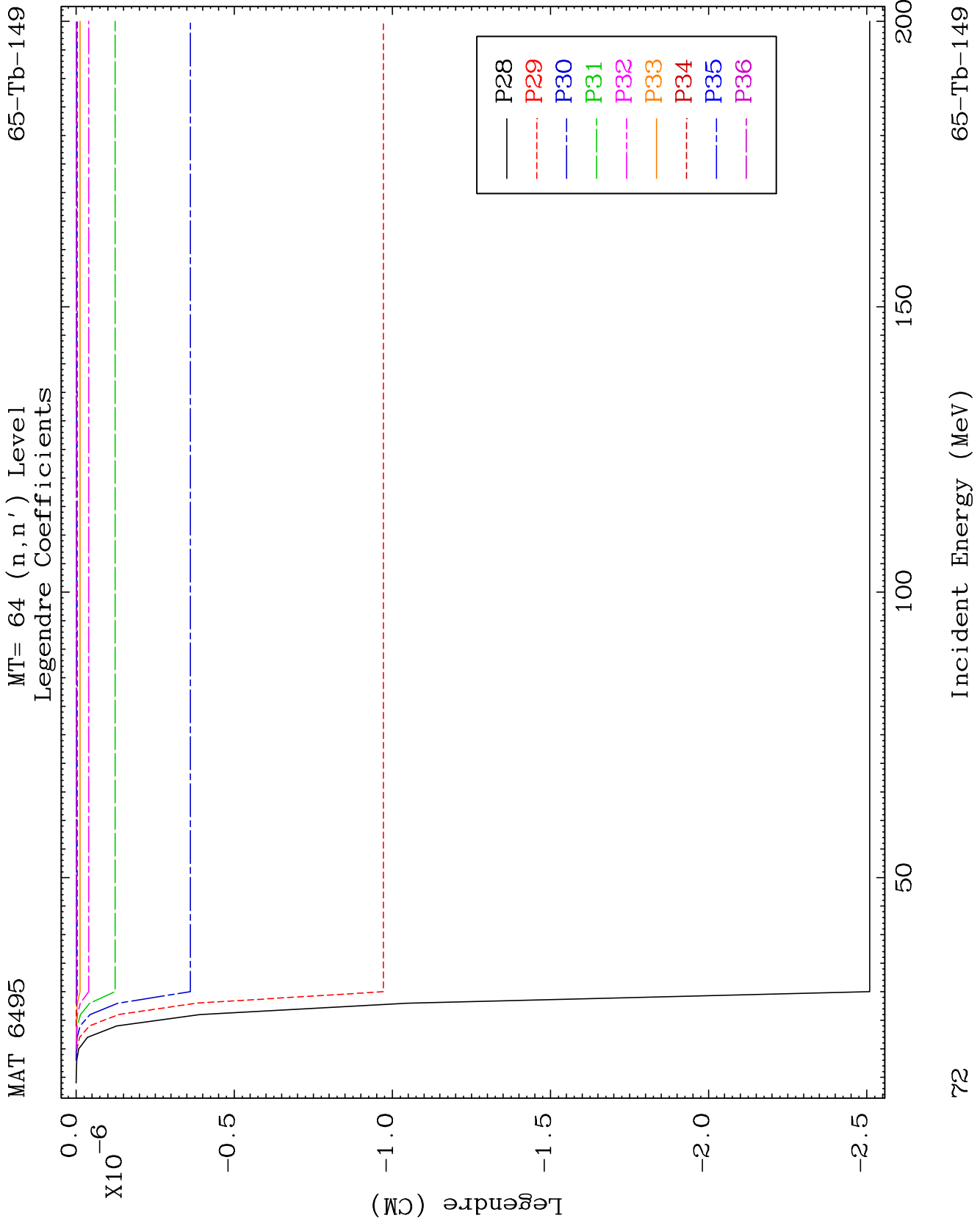
70

MAT 6495

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

65-Tb-149

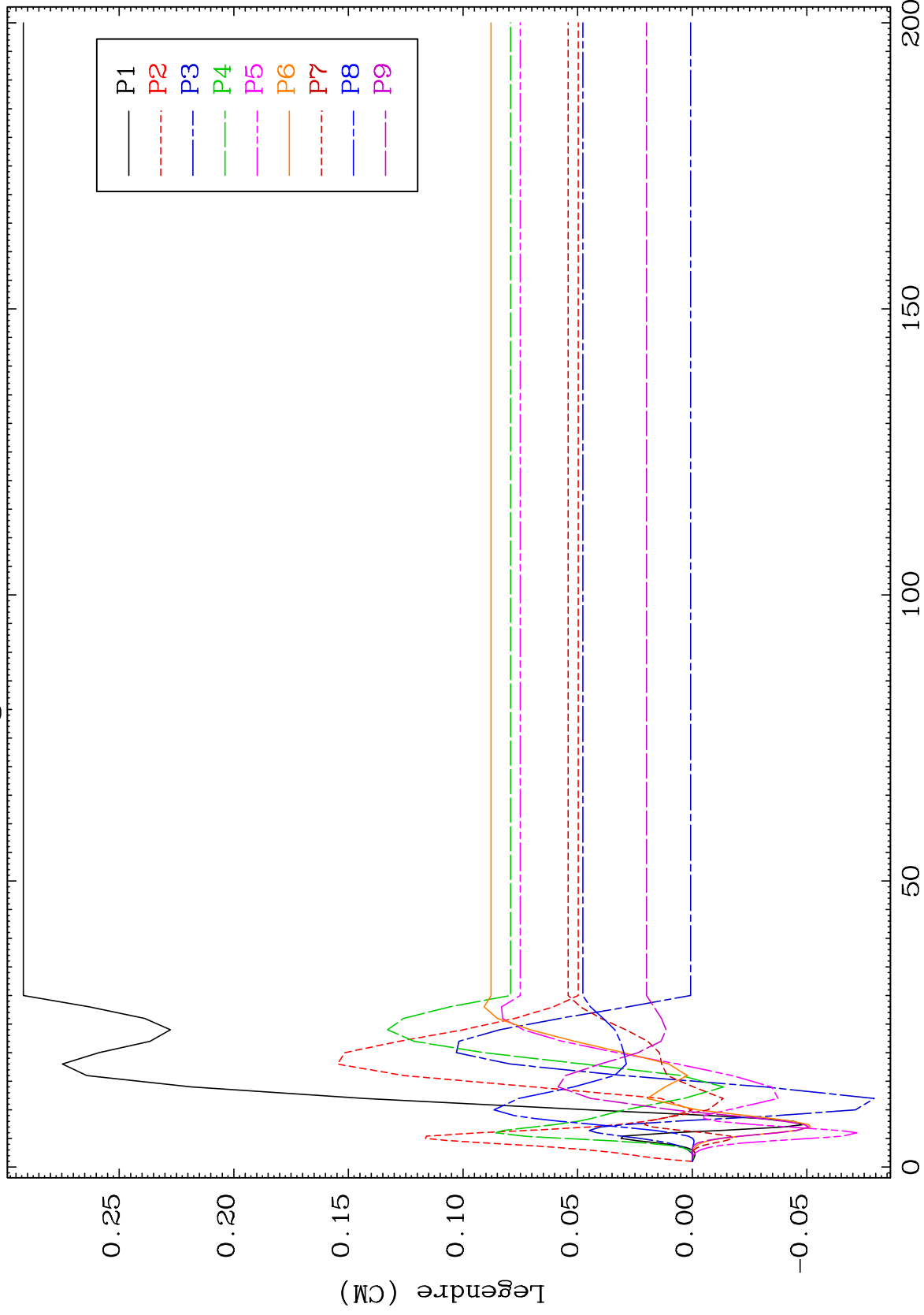




MAT 6495

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

65-Tb-149



73

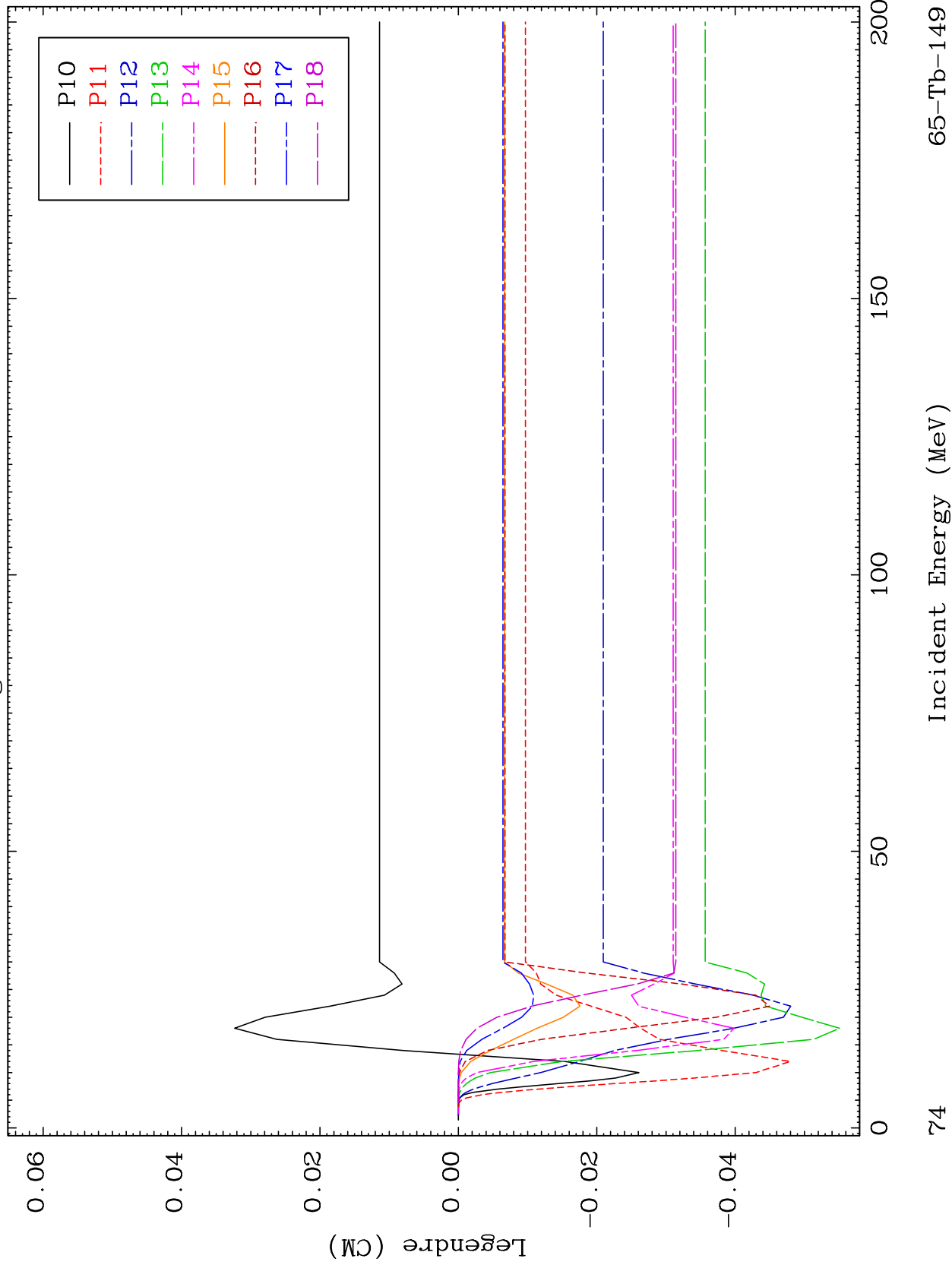
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



74

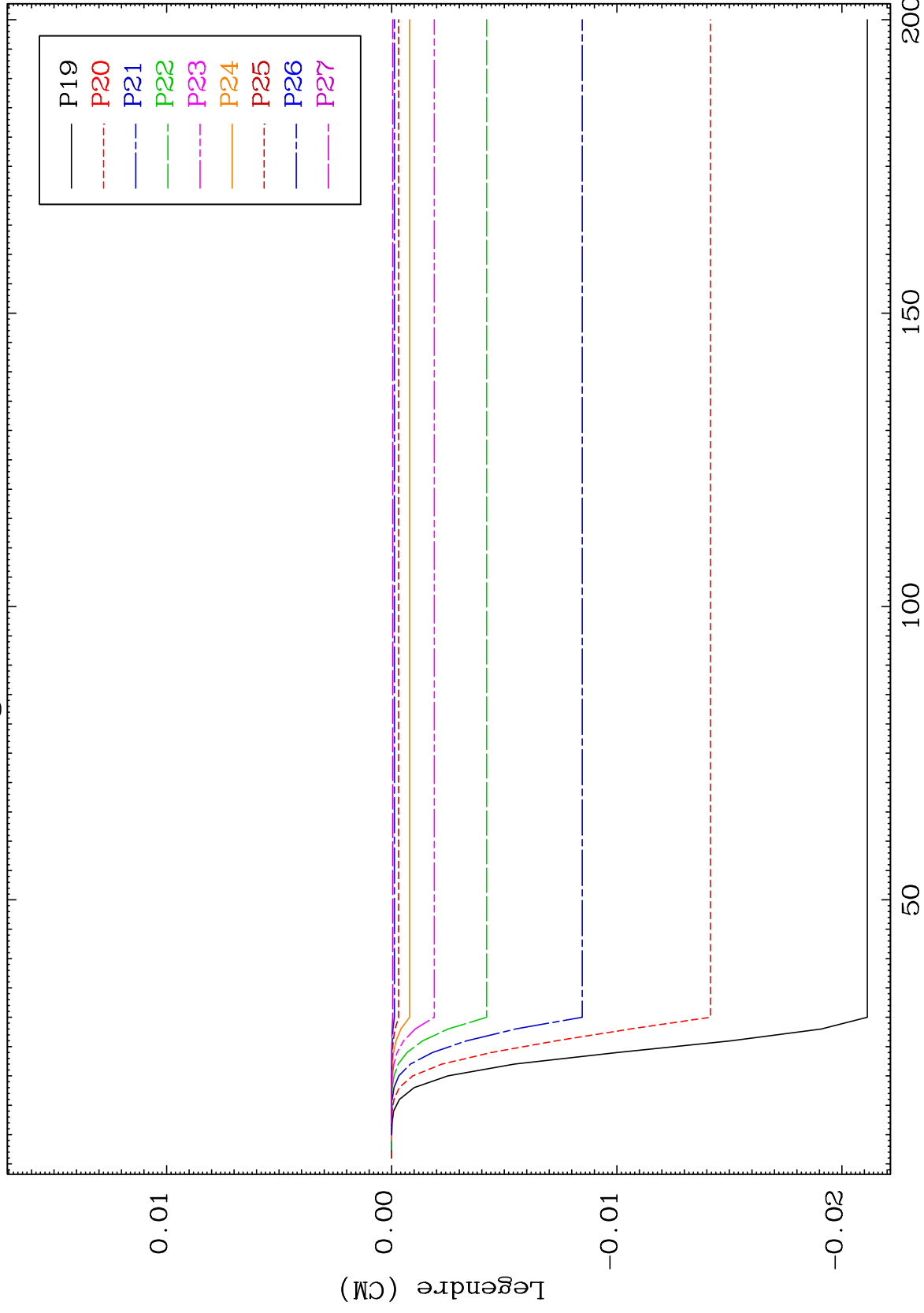
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

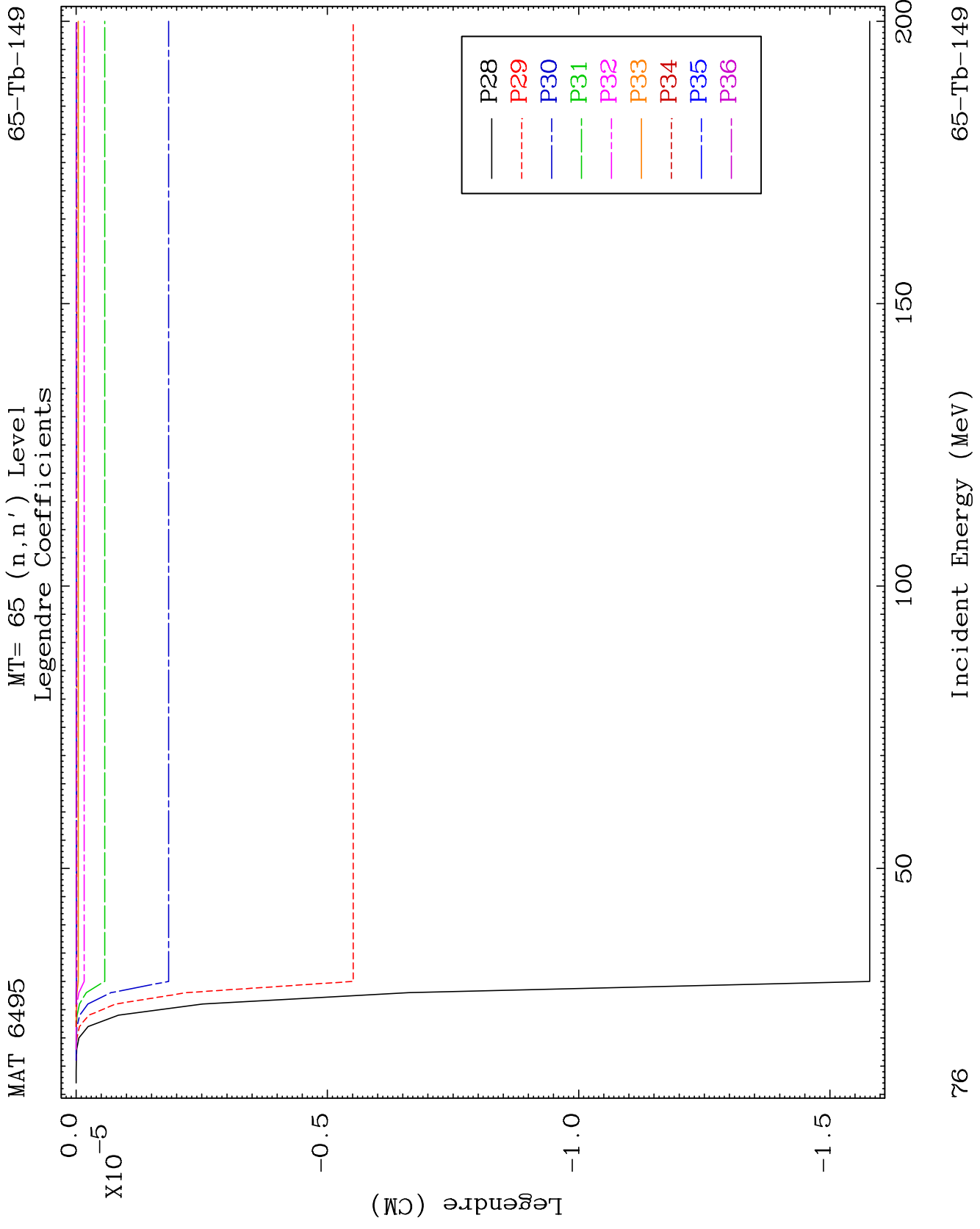
65-Tb-149



75

Incident Energy (MeV)

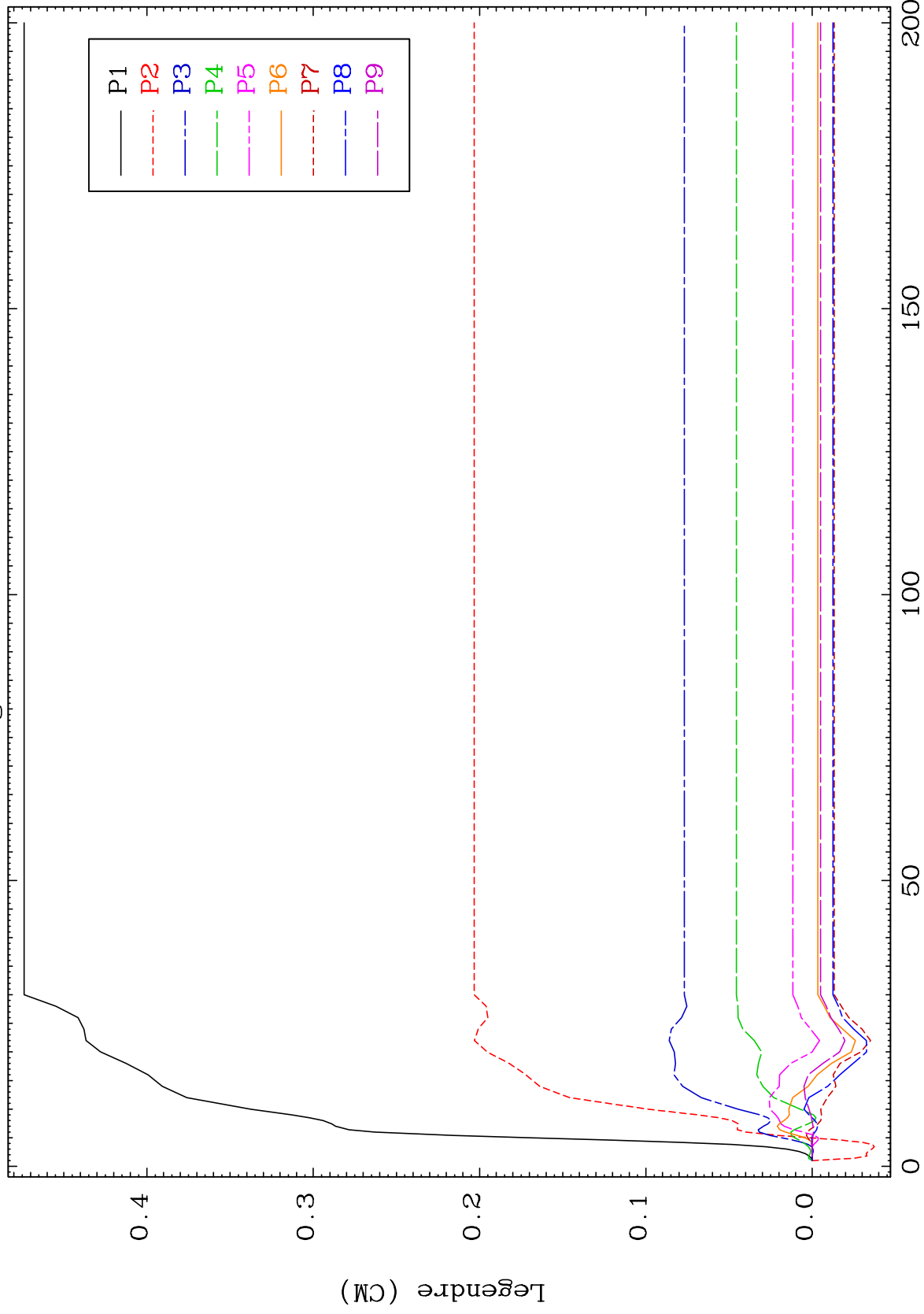
65-Tb-149



MAT 6495

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

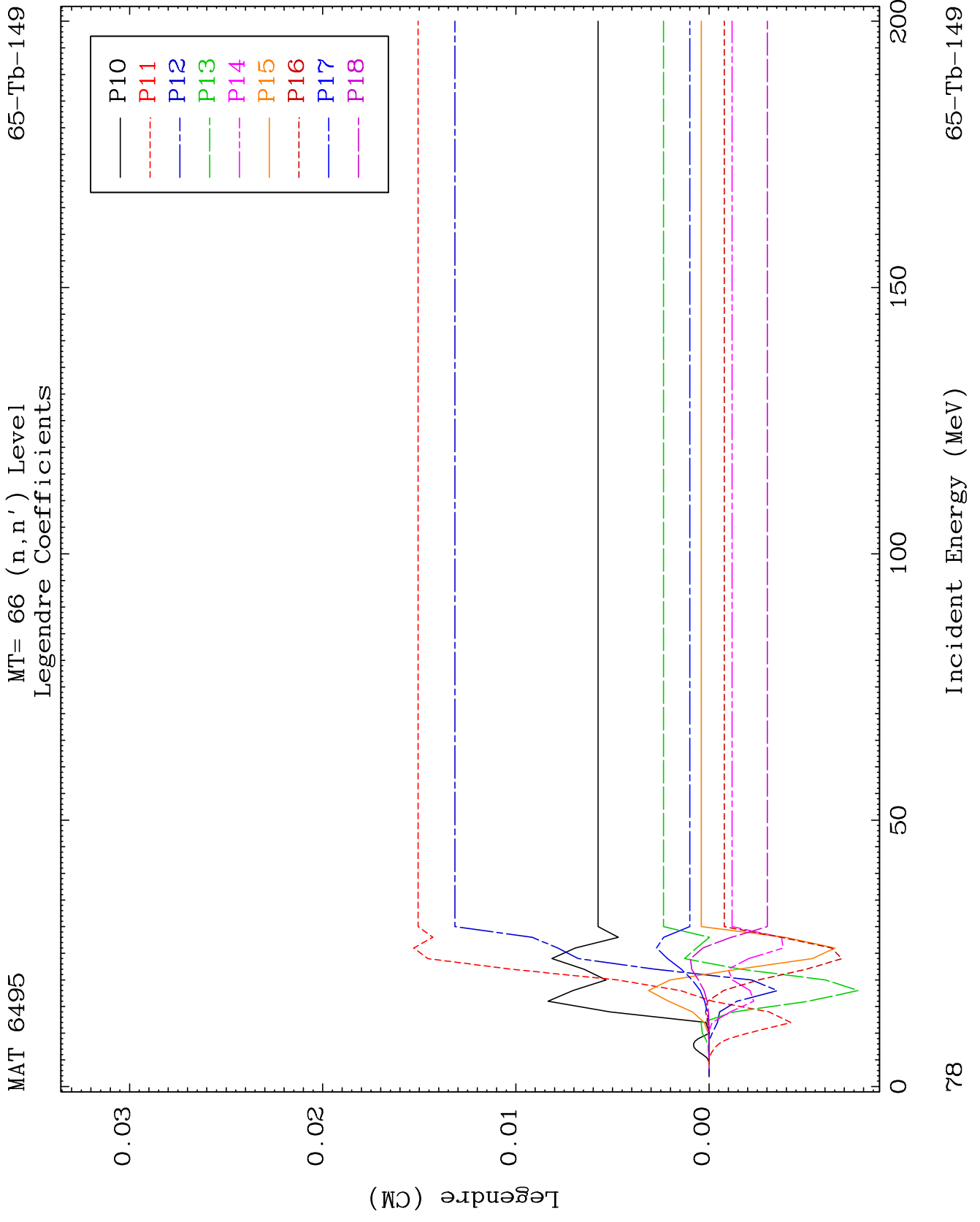
65-Tb-149



77

Incident Energy (MeV)

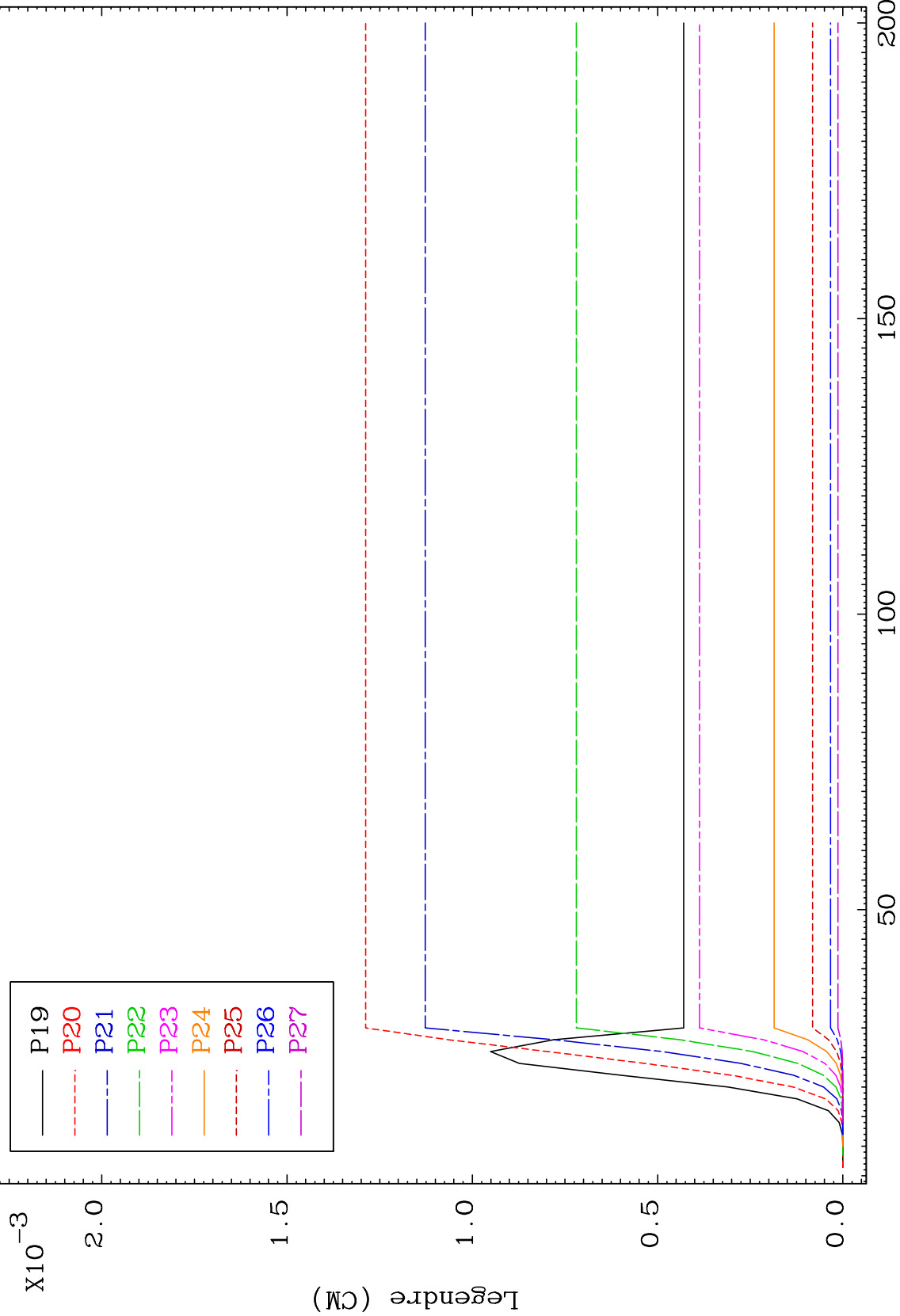
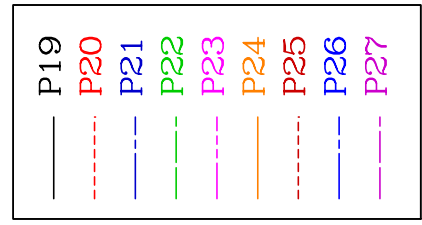
65-Tb-149



MAT 6495

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

65-Tb-149



79

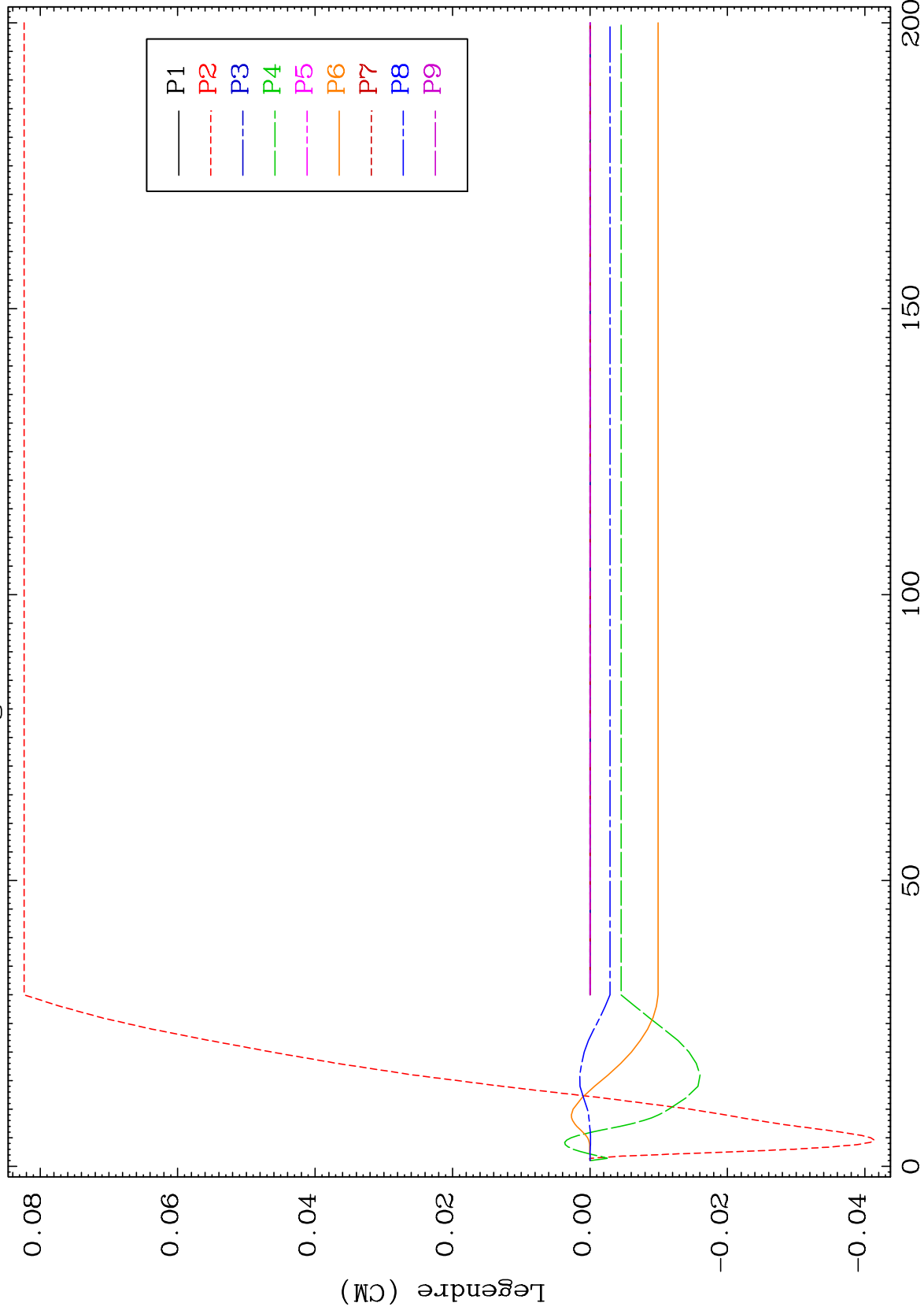
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



81

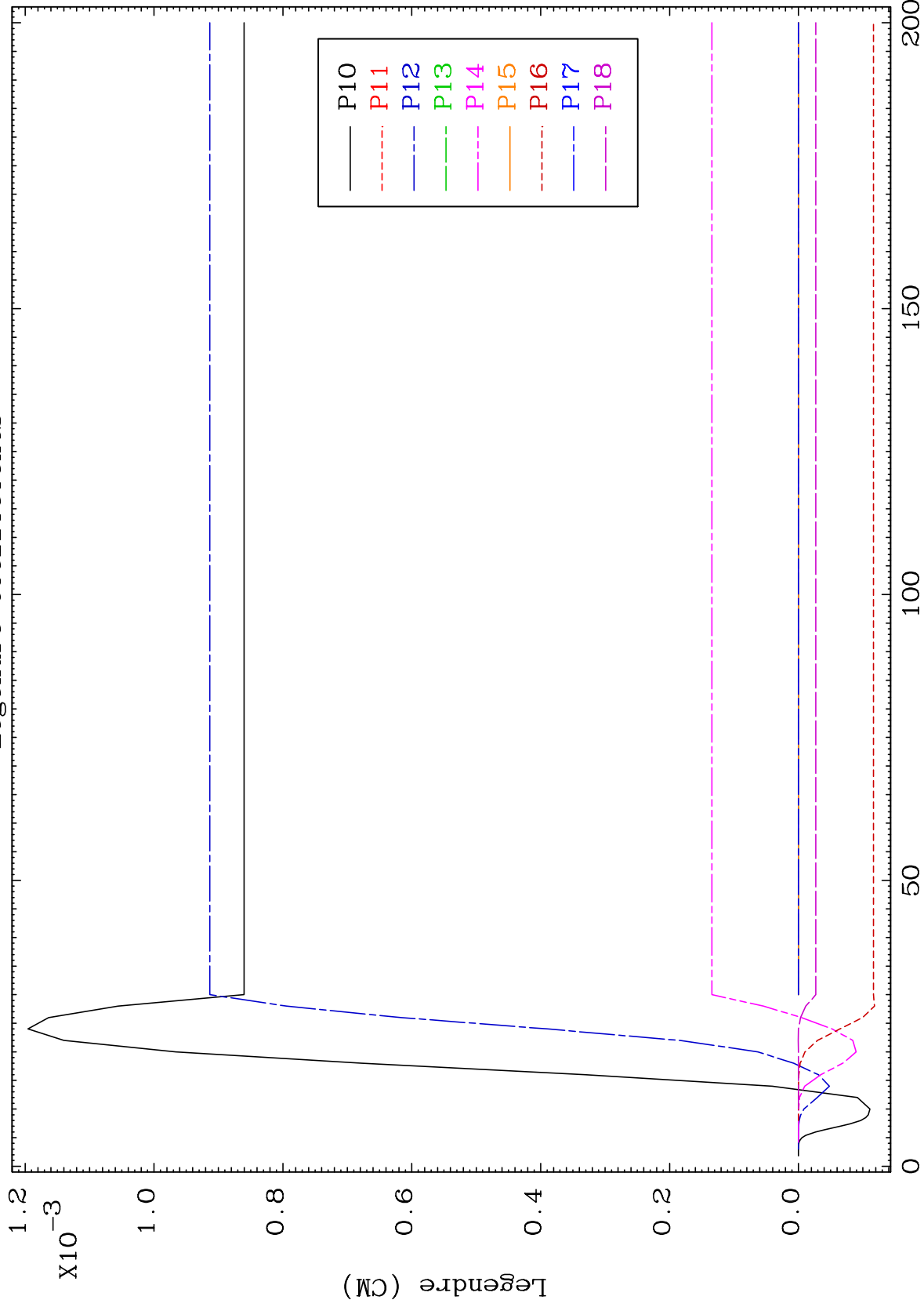
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



82

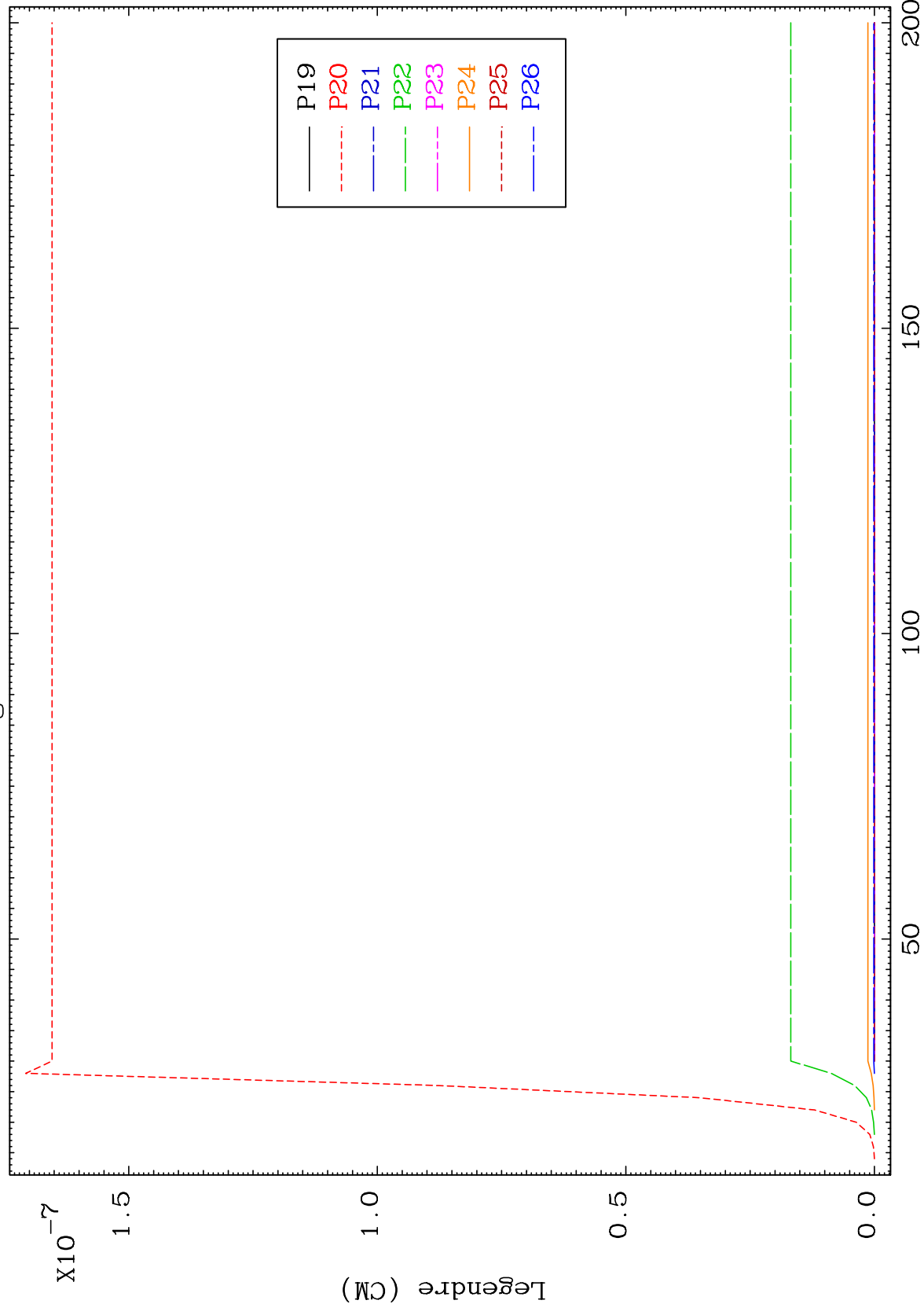
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



83

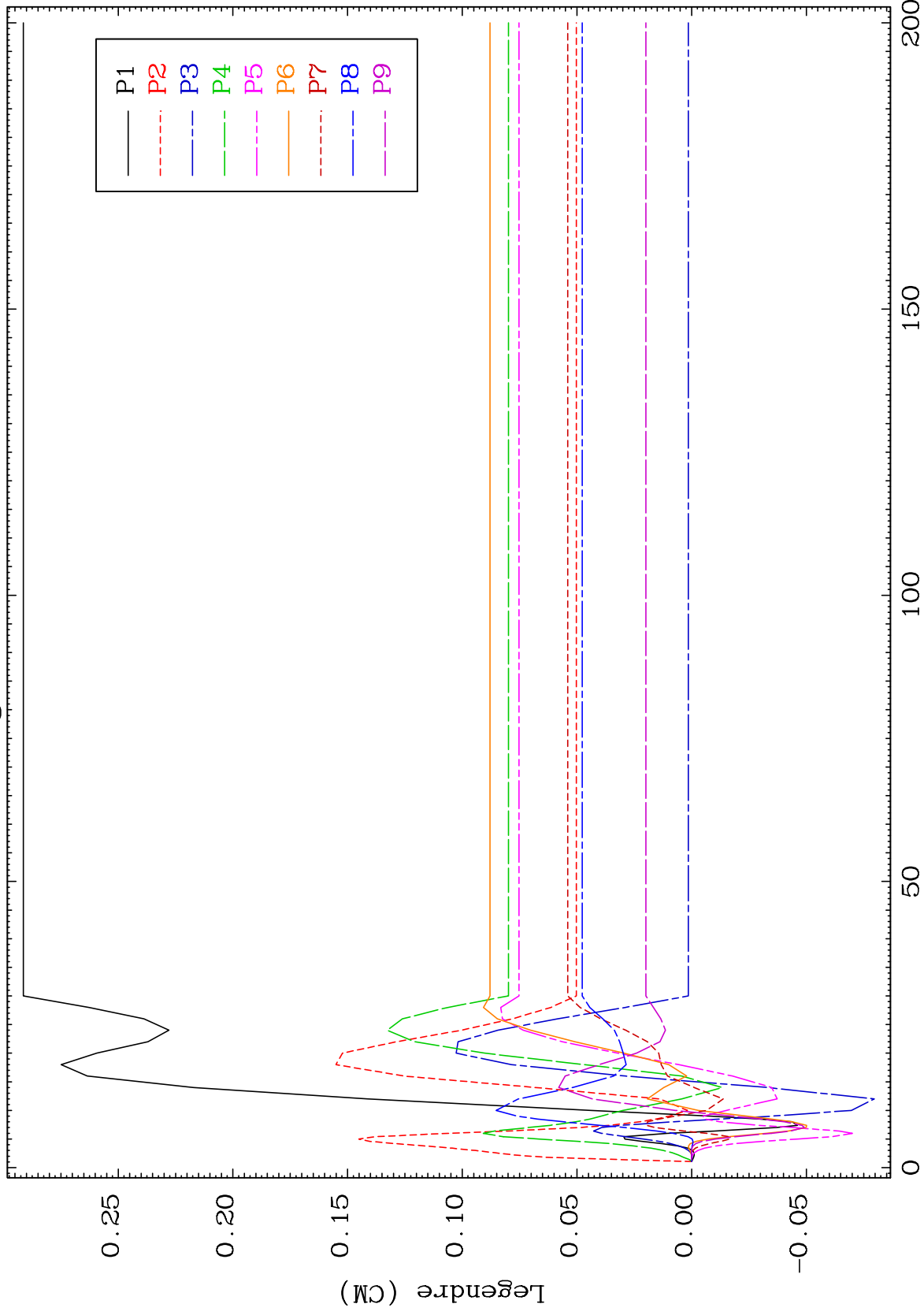
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

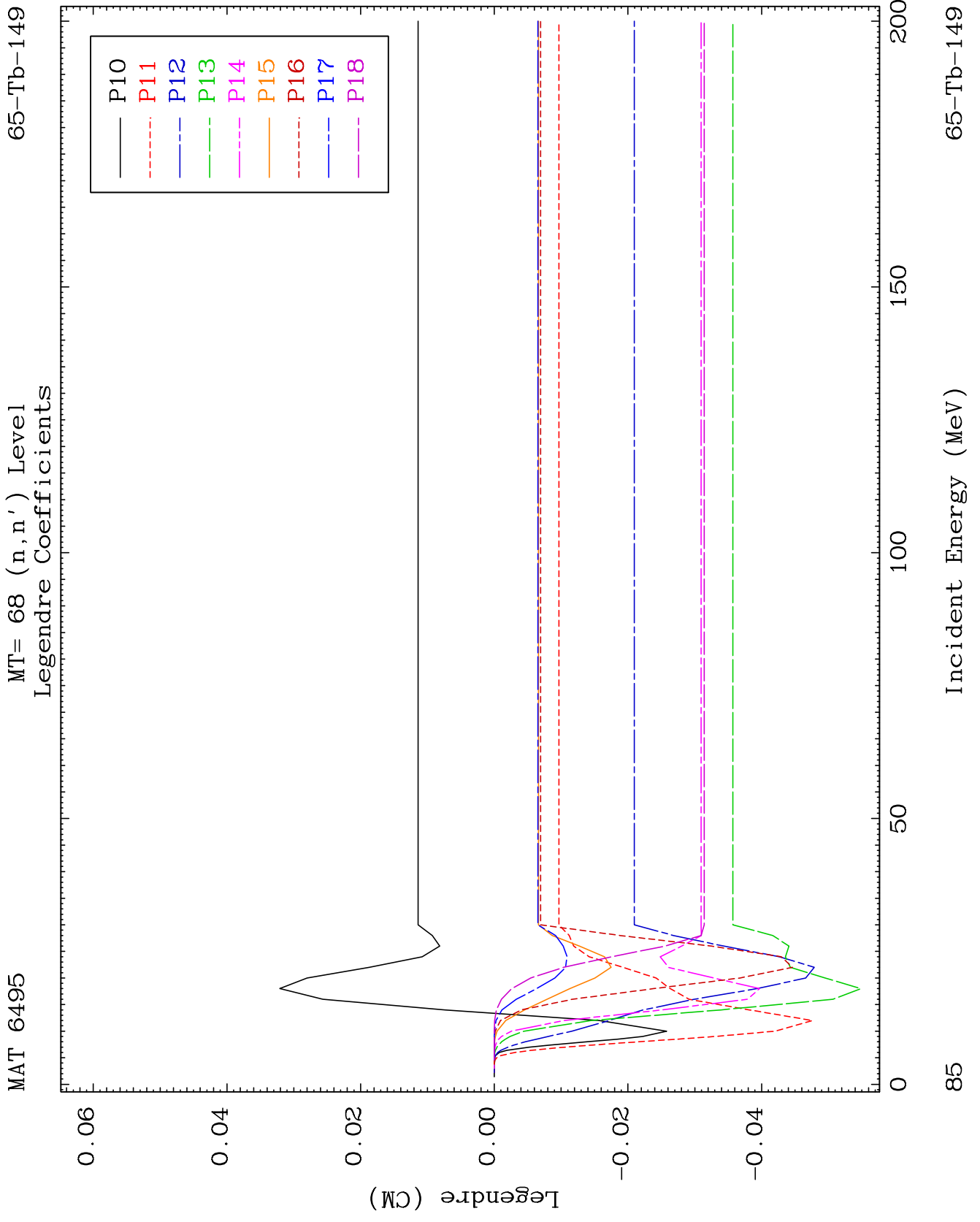
65-Tb-149



84

Incident Energy (MeV)

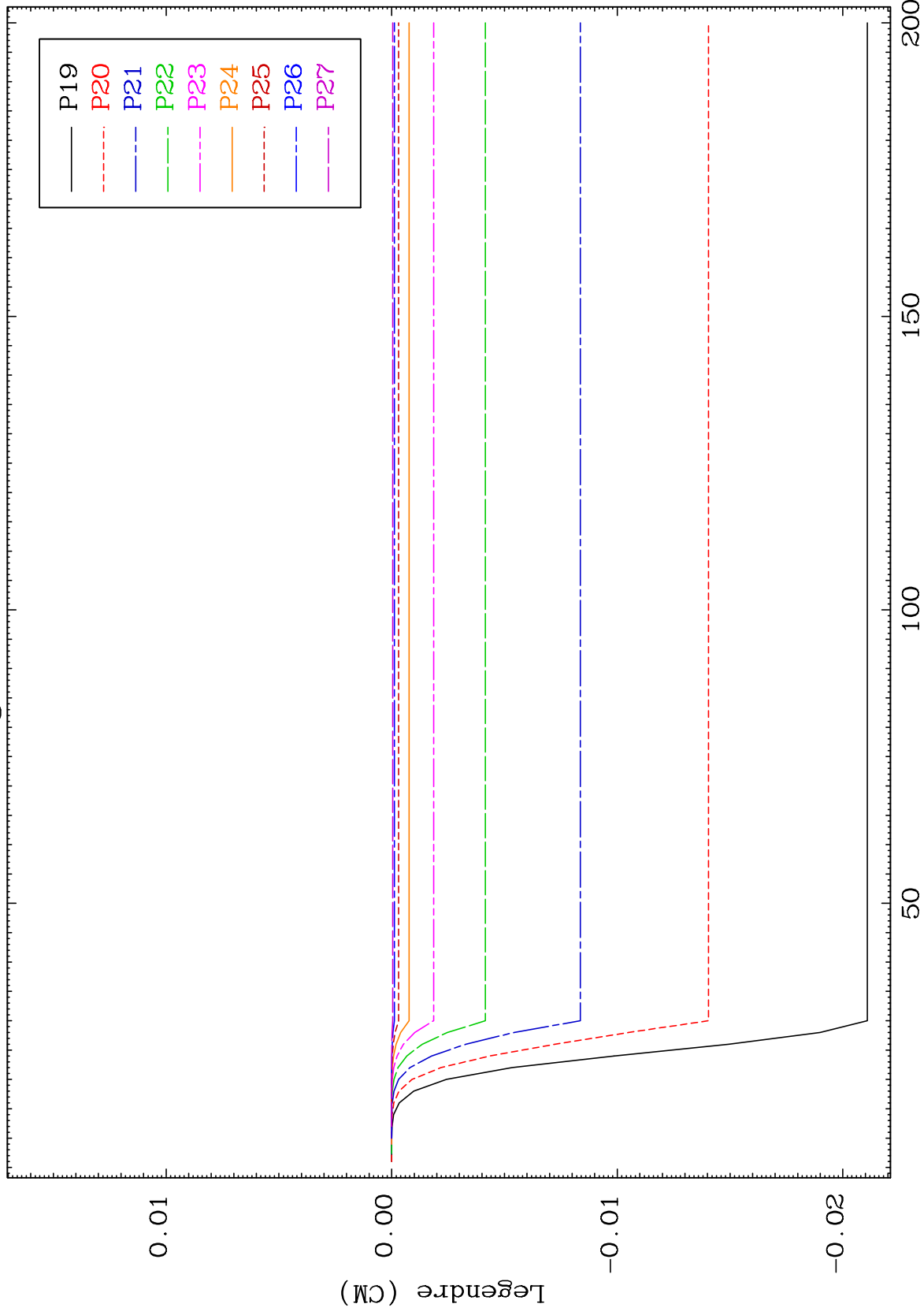
65-Tb-149



MAT 6495

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

65-Tb-149



86

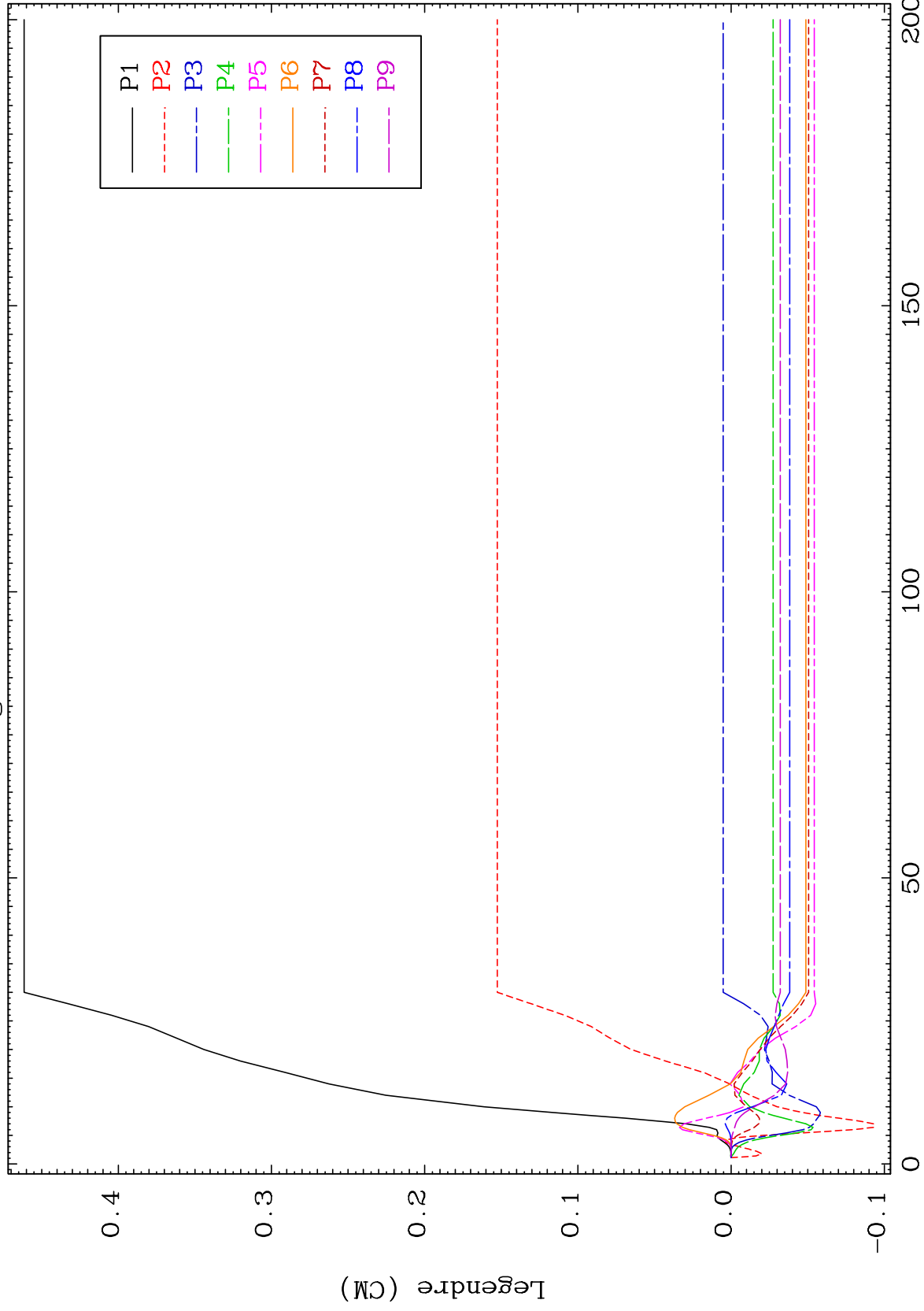
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



65-Tb-149

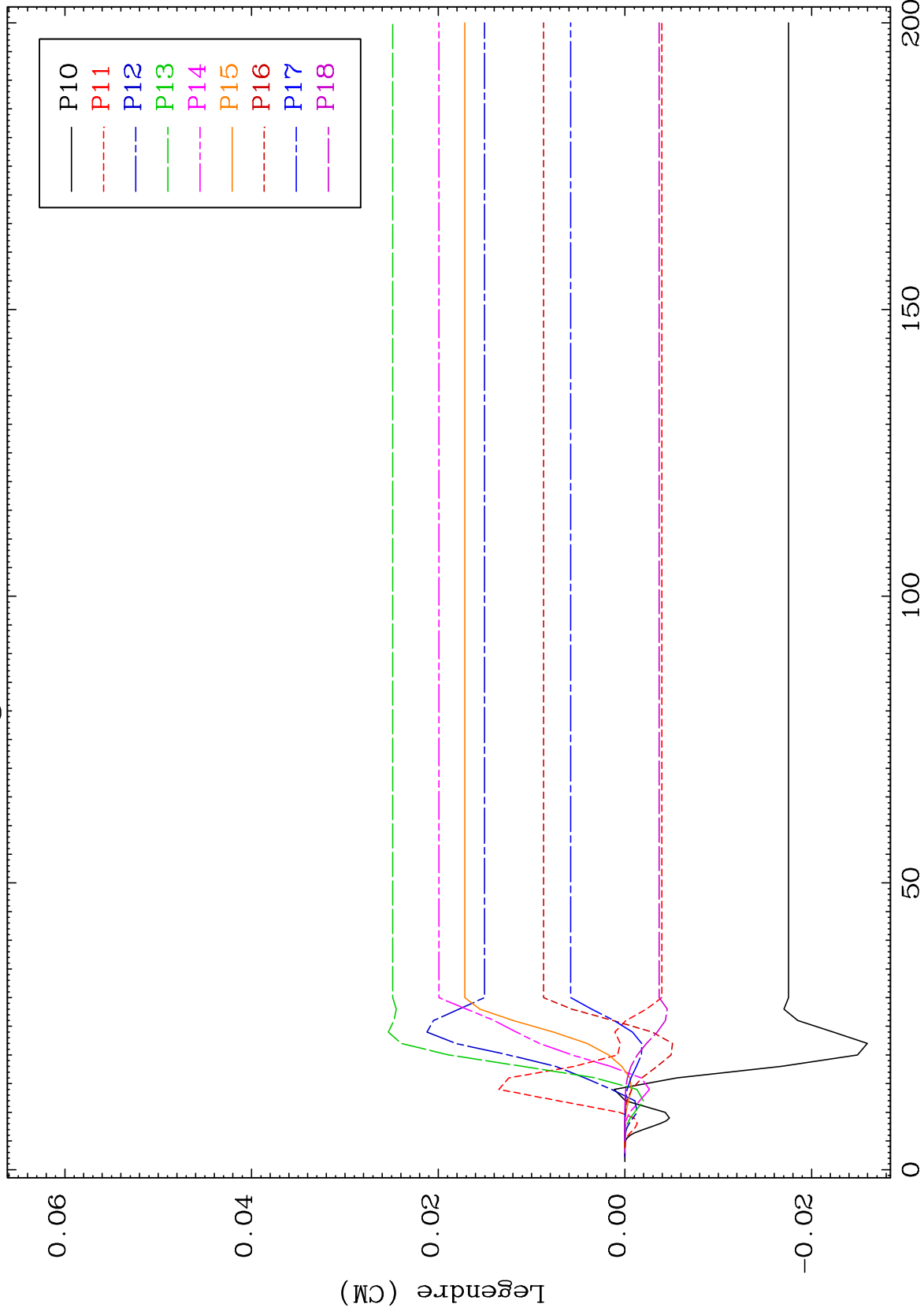
Incident Energy (MeV)

88

MAT 6495

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

65-Tb-149



89

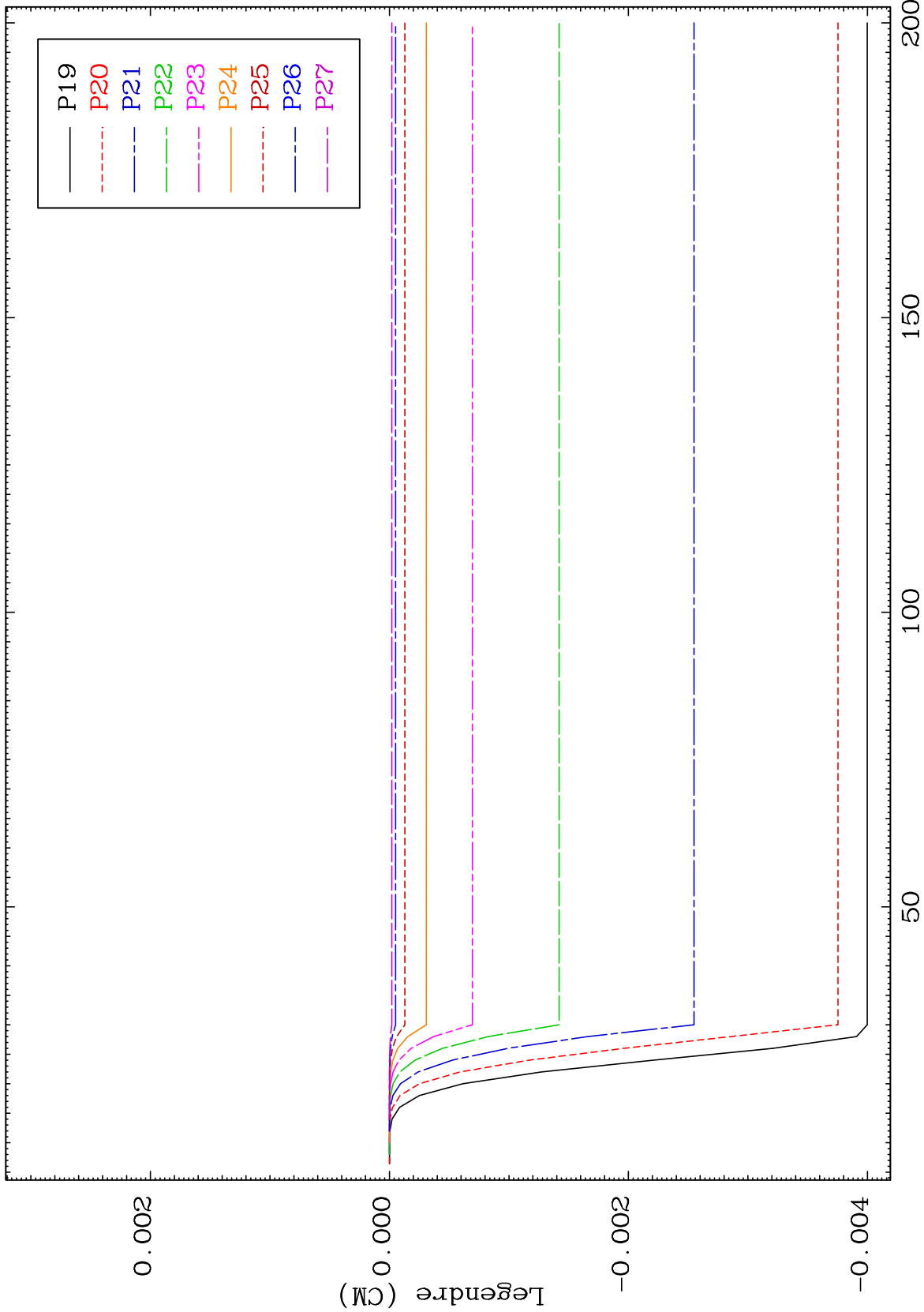
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



90

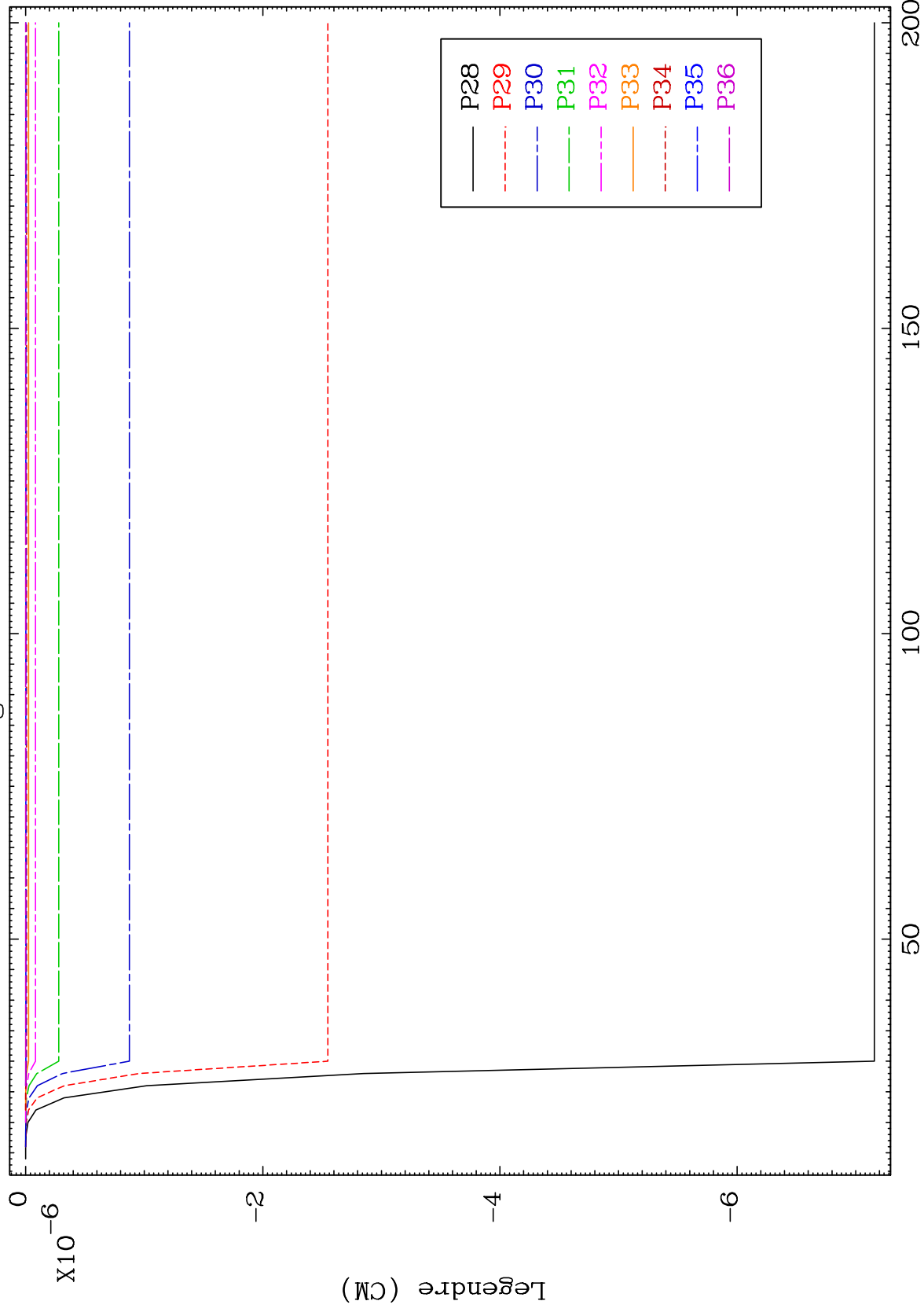
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

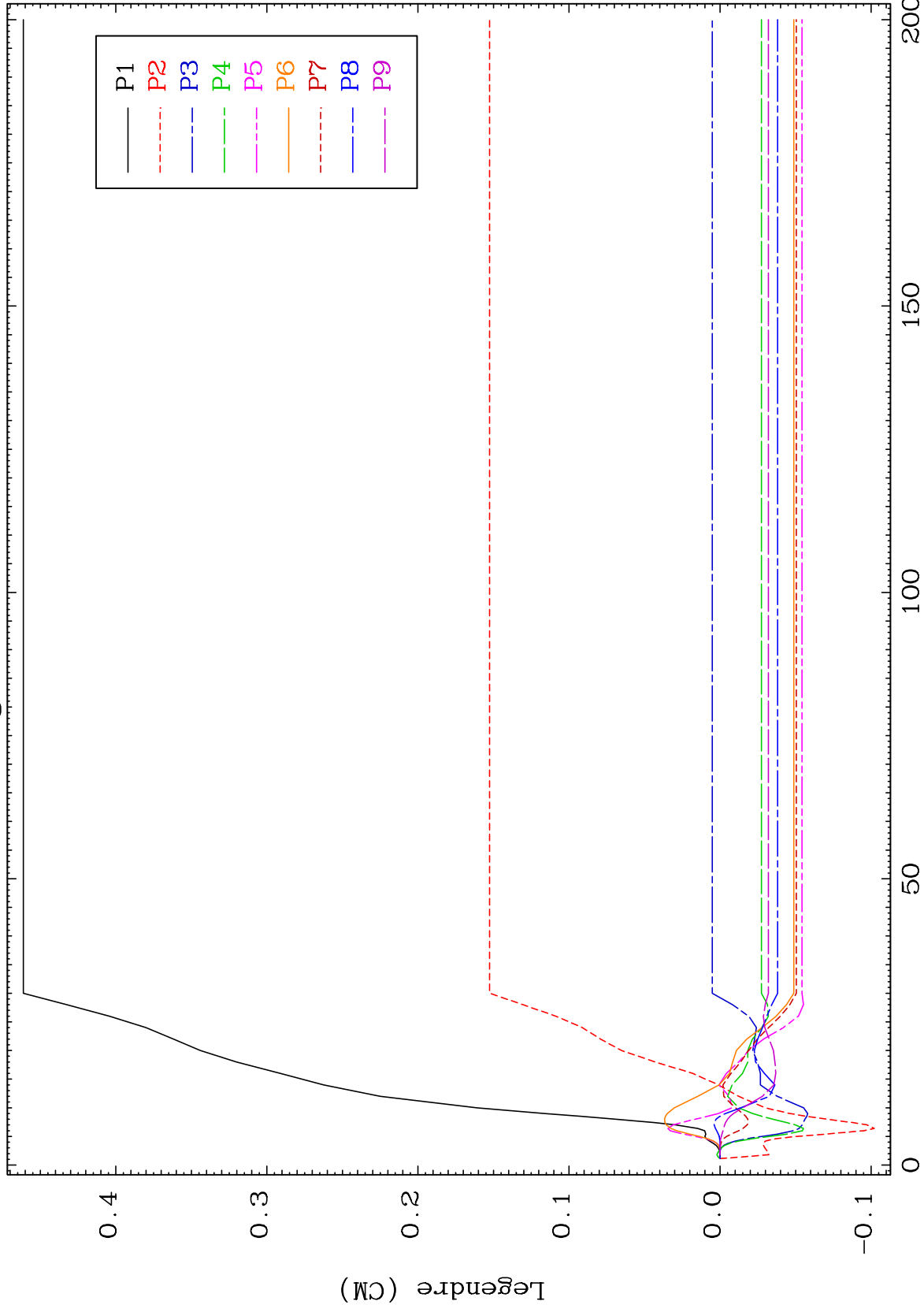
65-Tb-149



MAT 6495

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

65-Tb-149



92

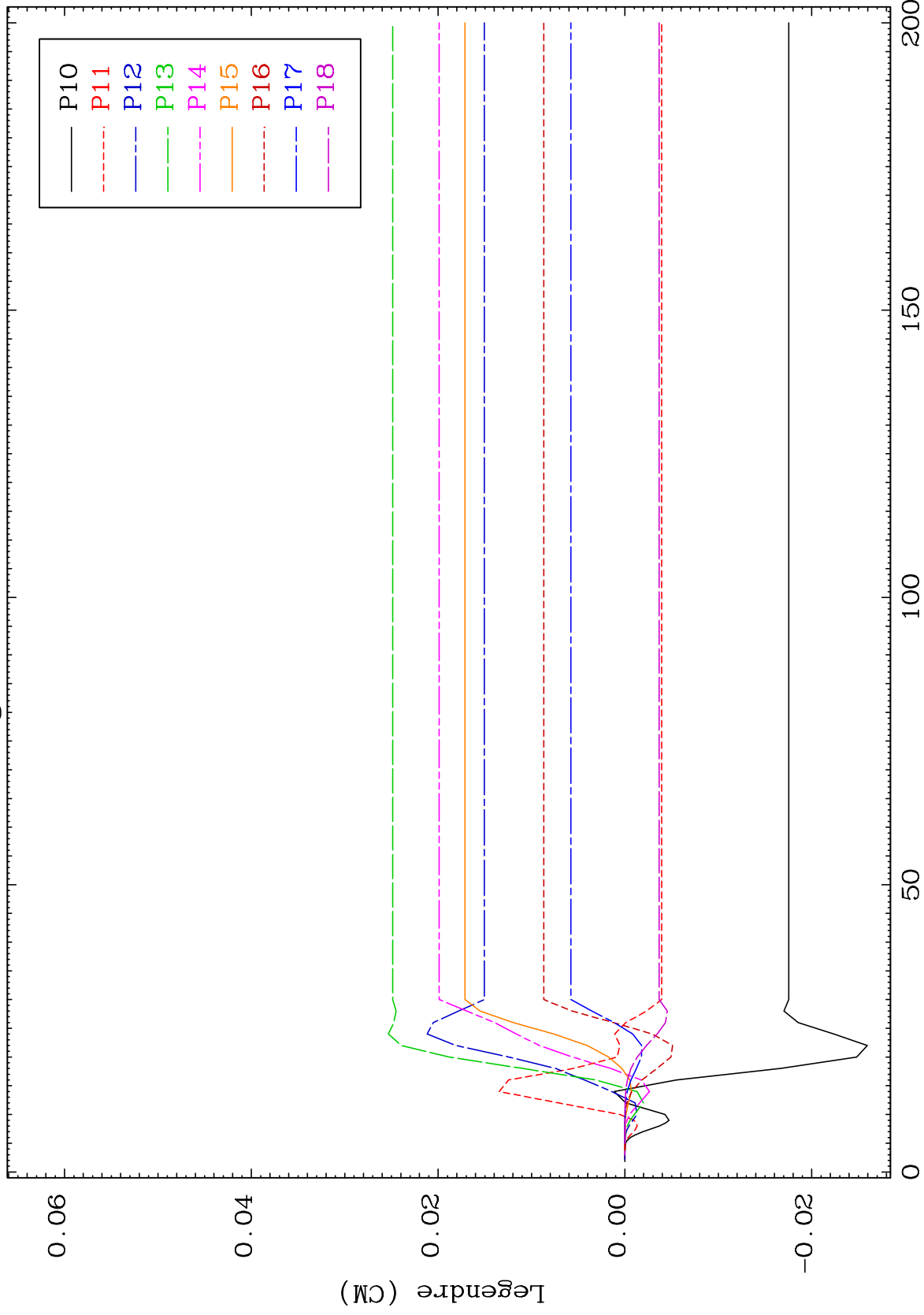
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



93

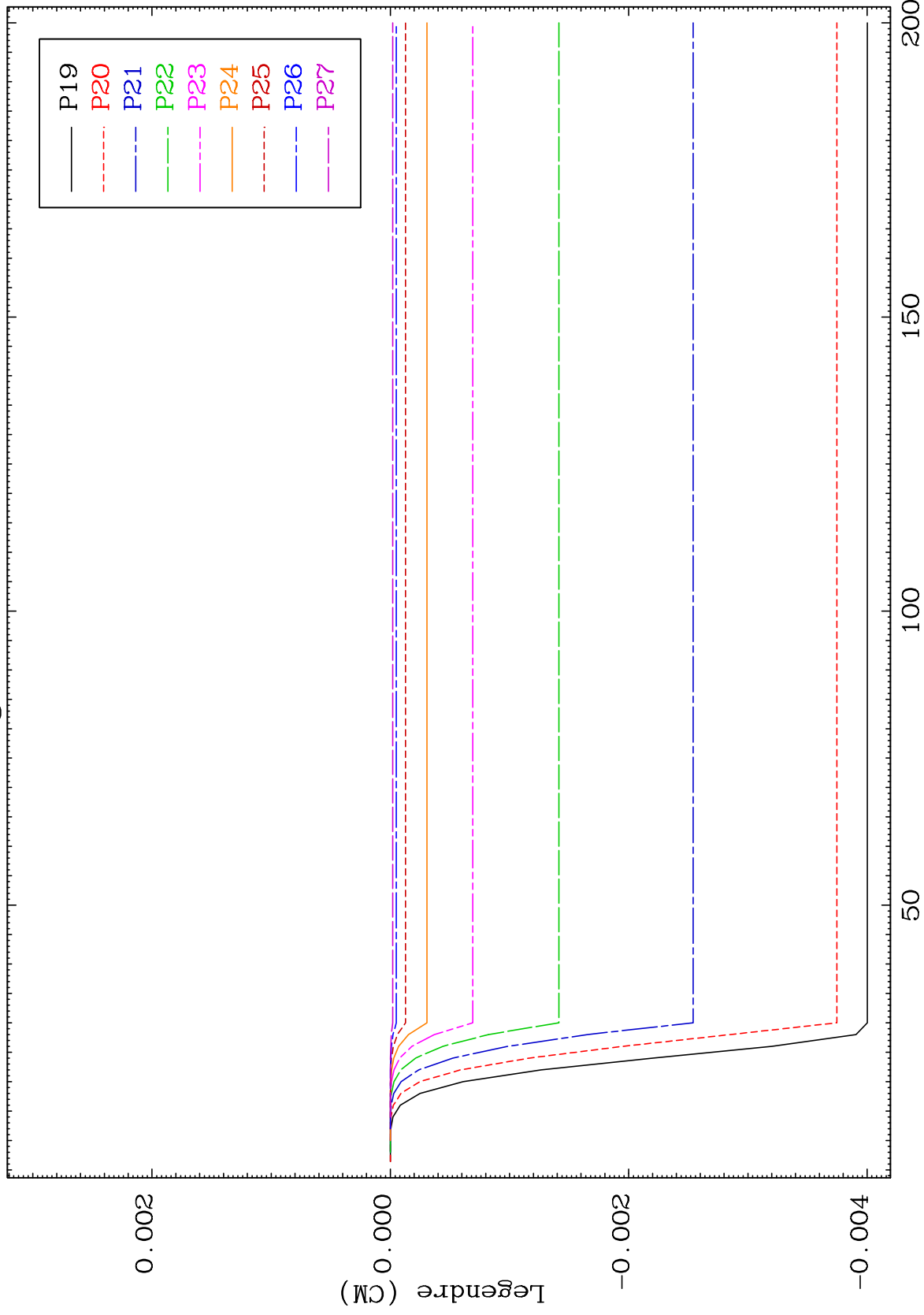
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



94

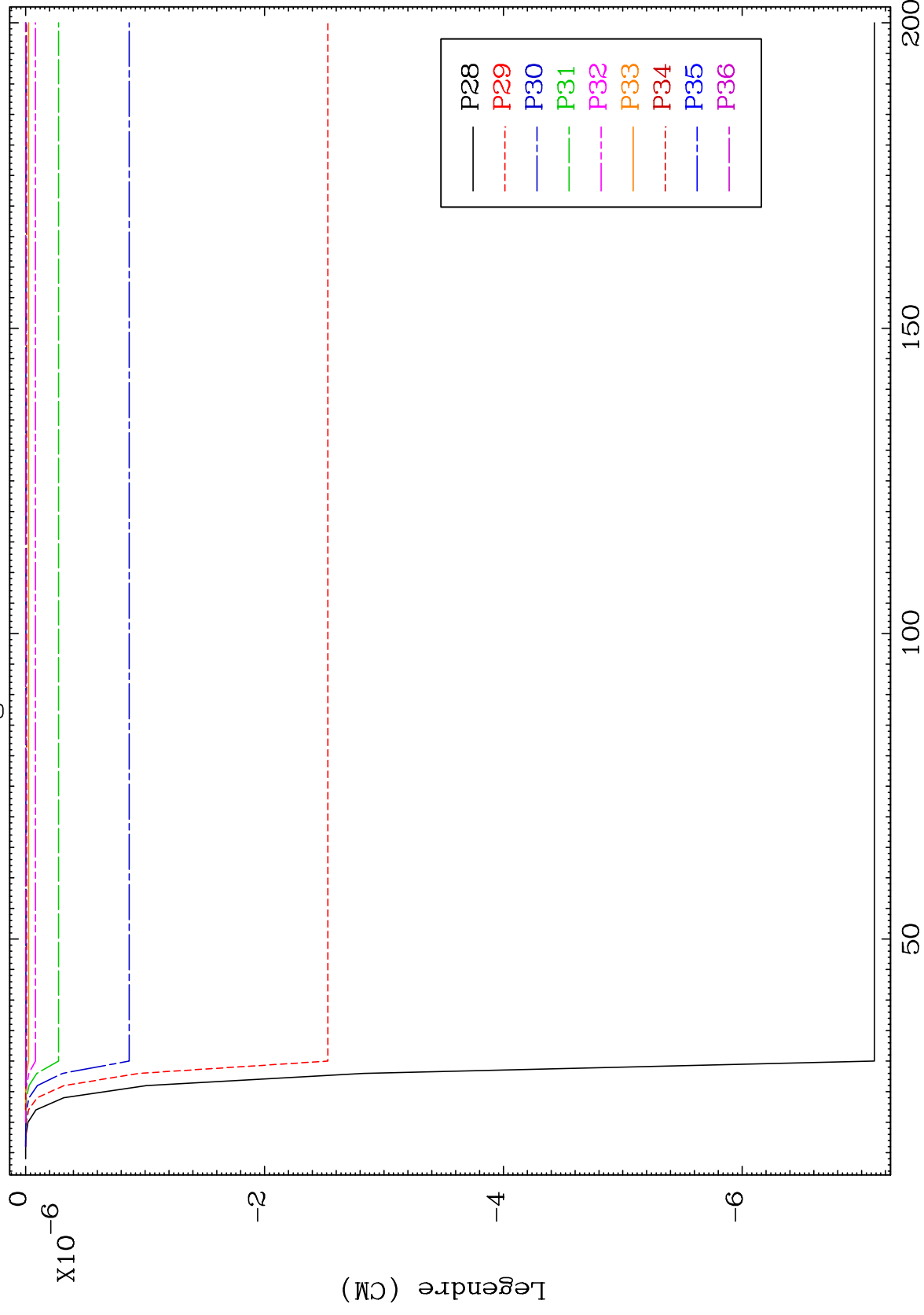
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



95

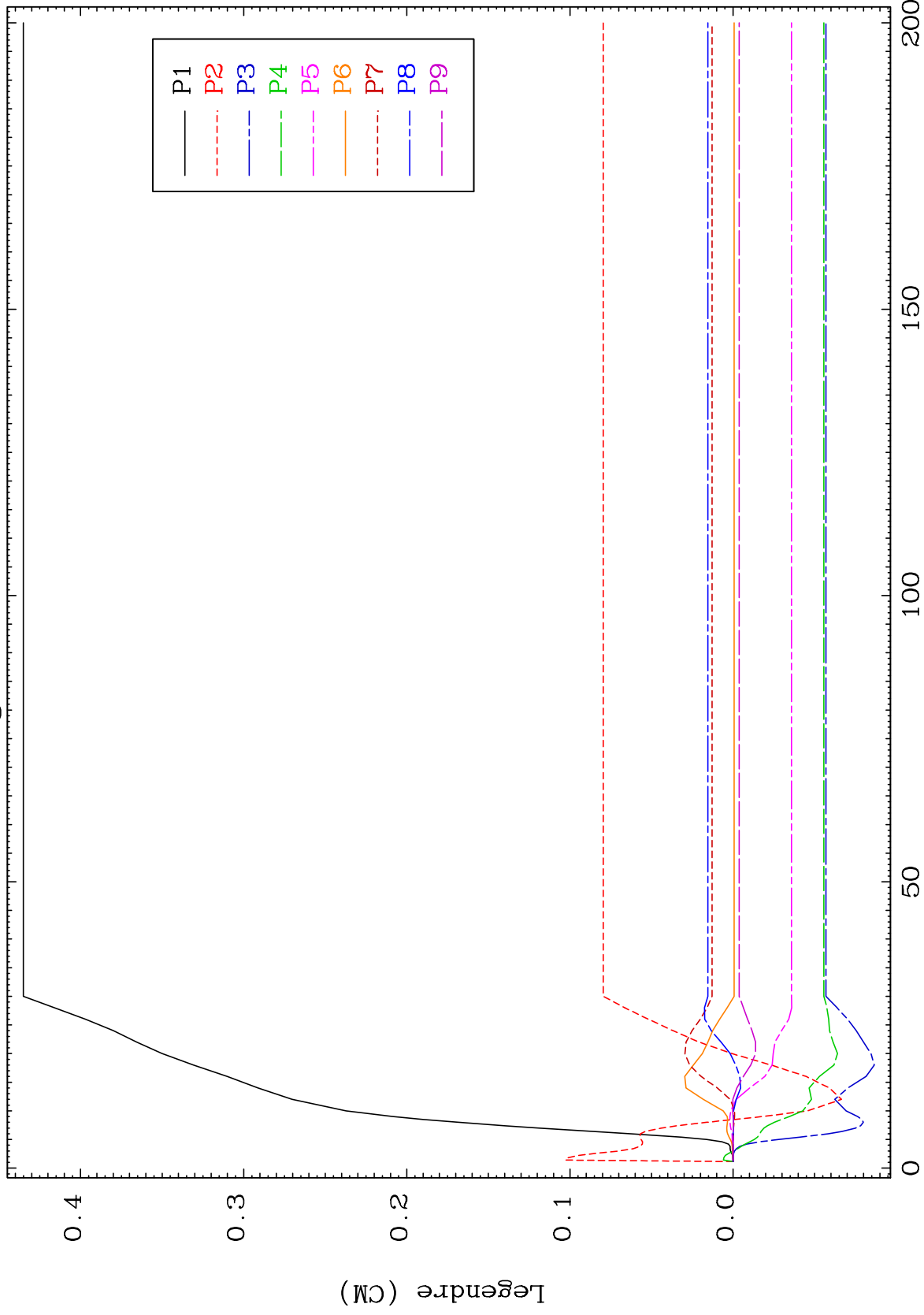
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



96

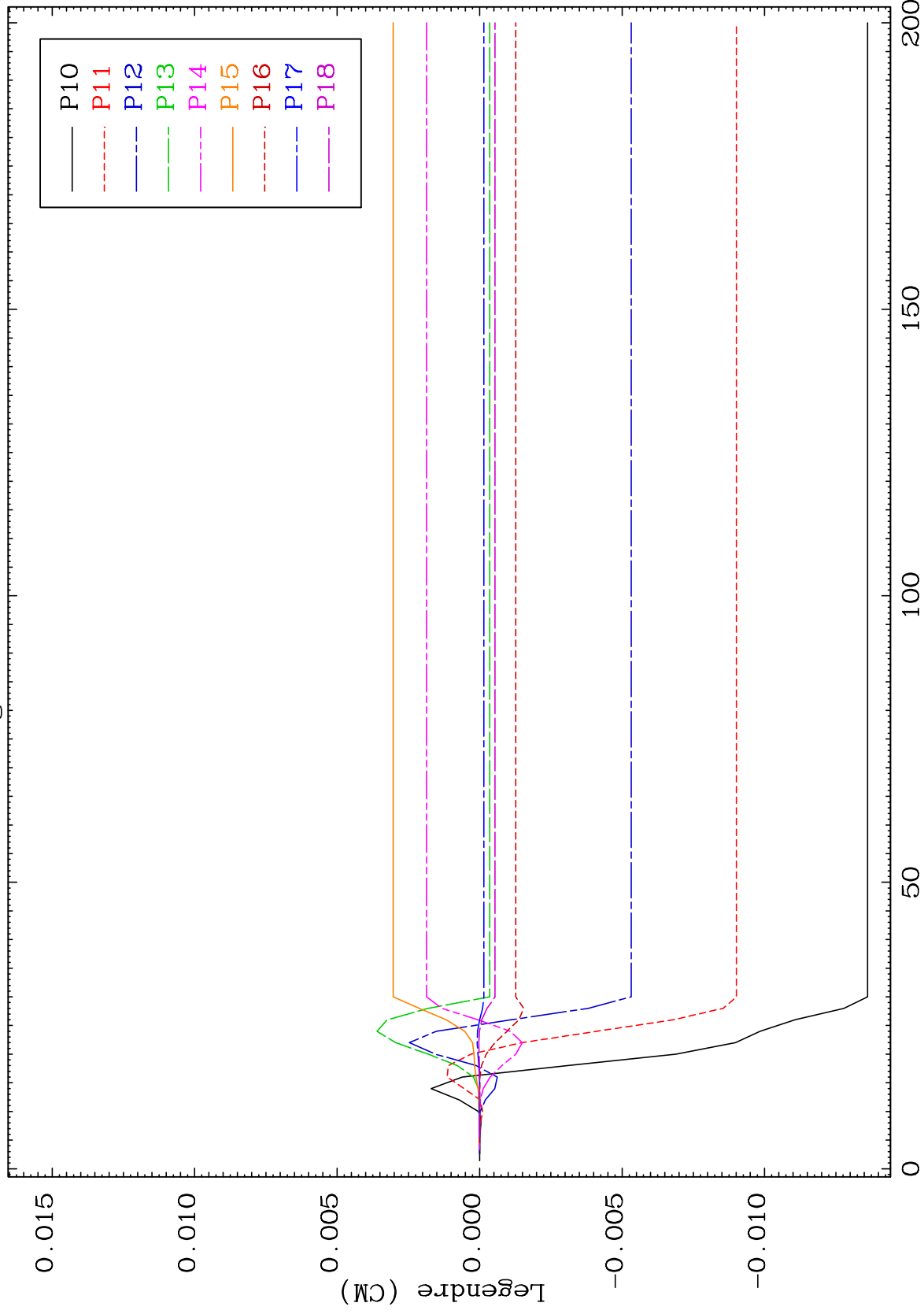
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

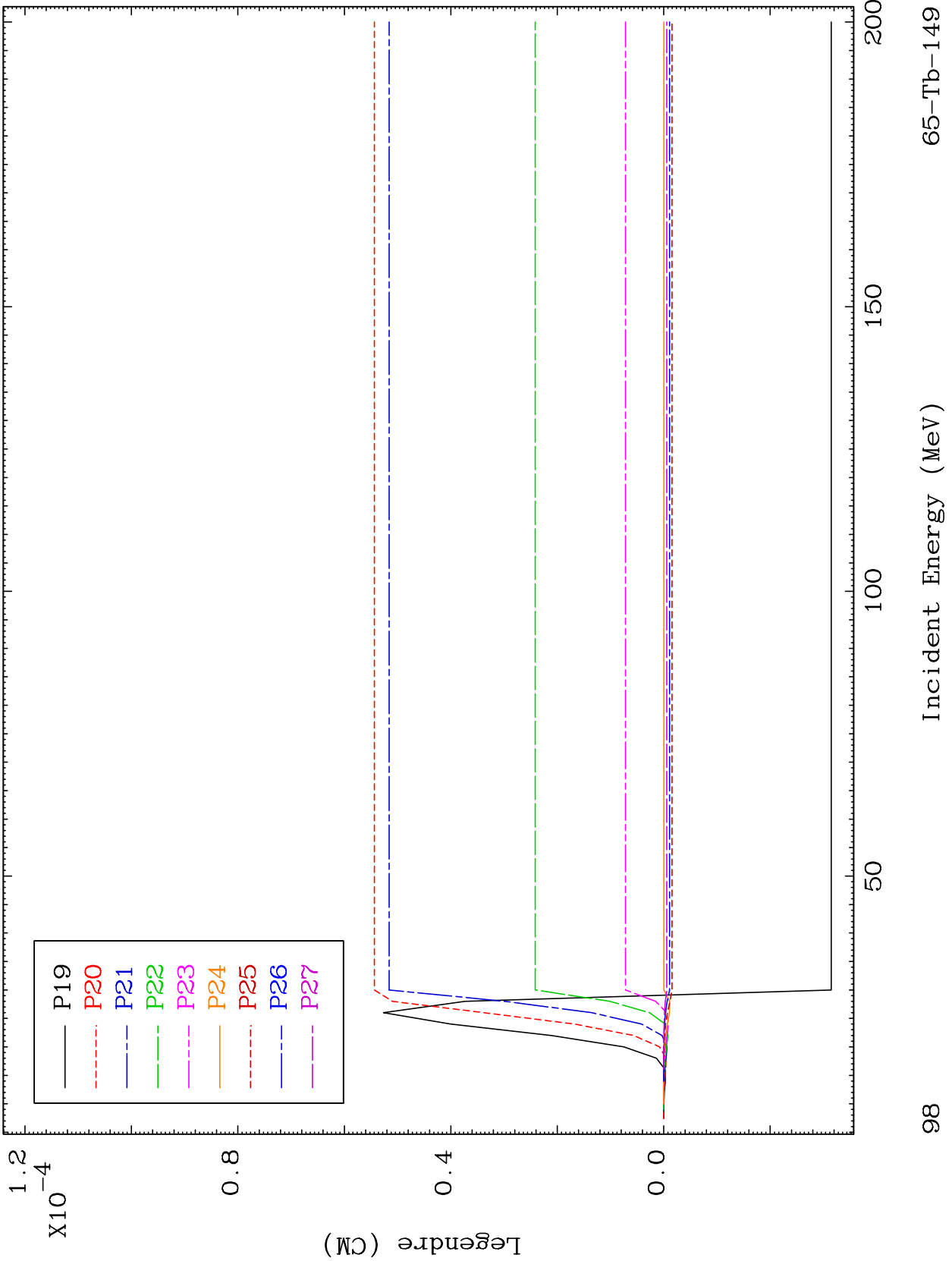
65-Tb-149

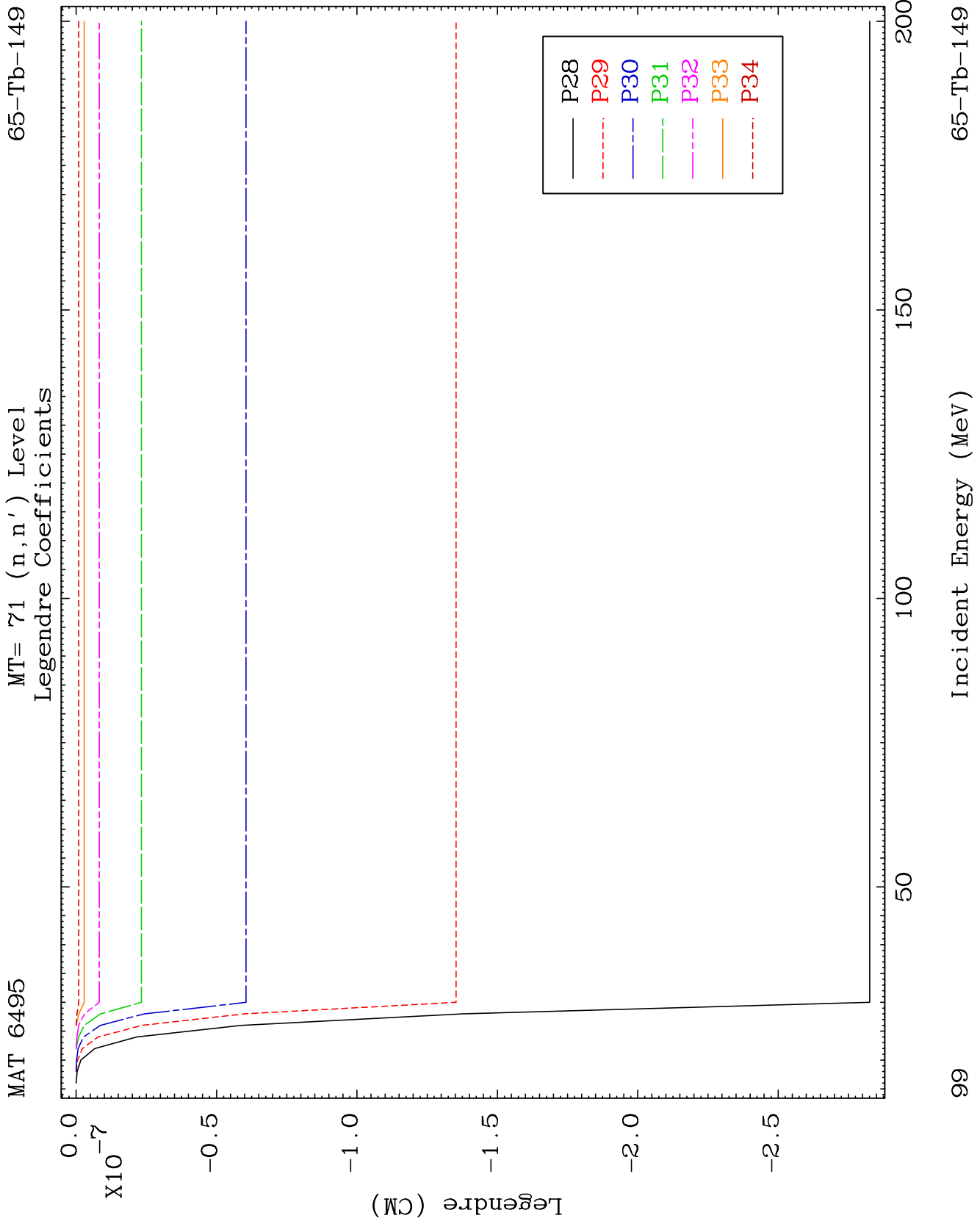


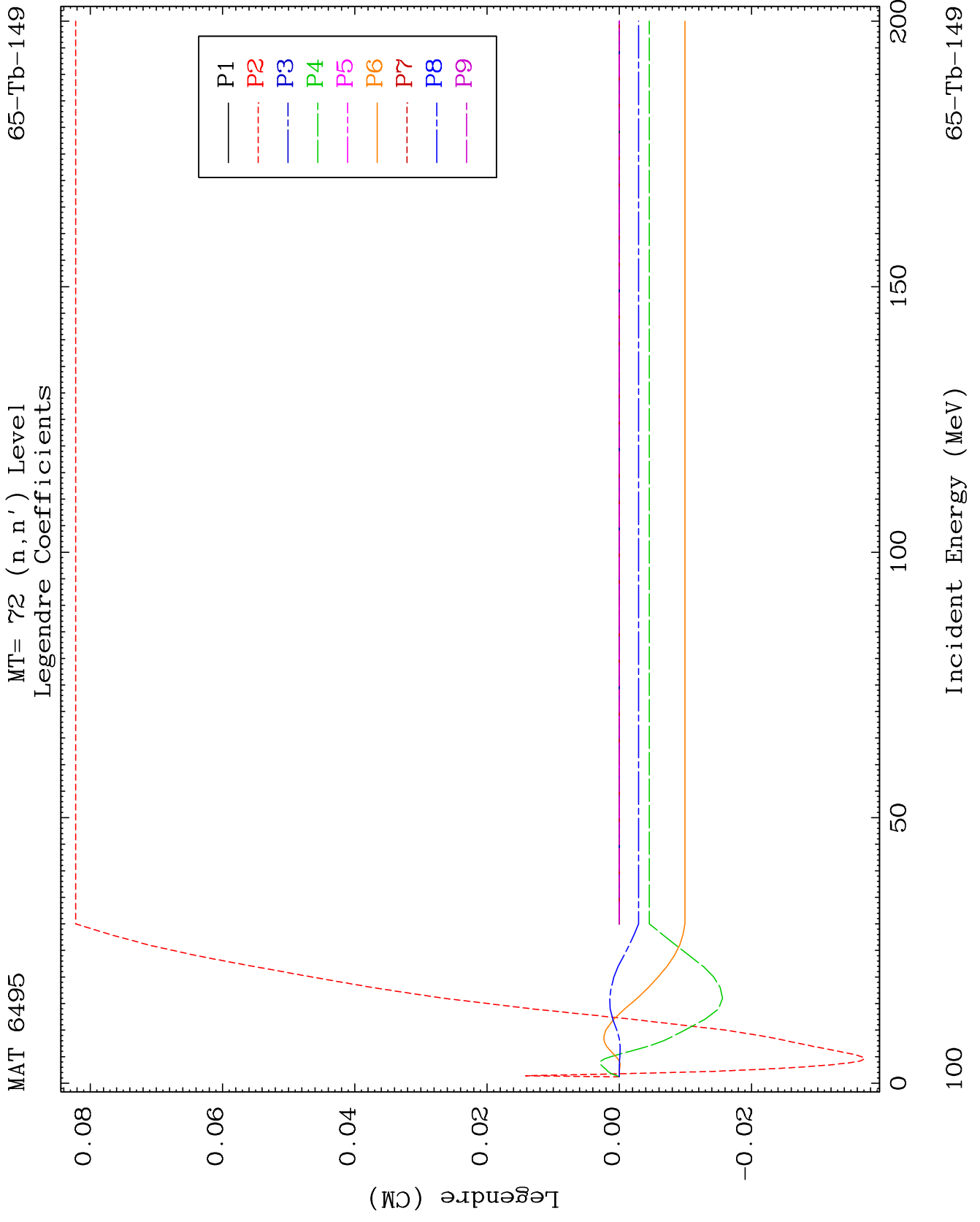
97

Incident Energy (MeV)

65-Tb-149



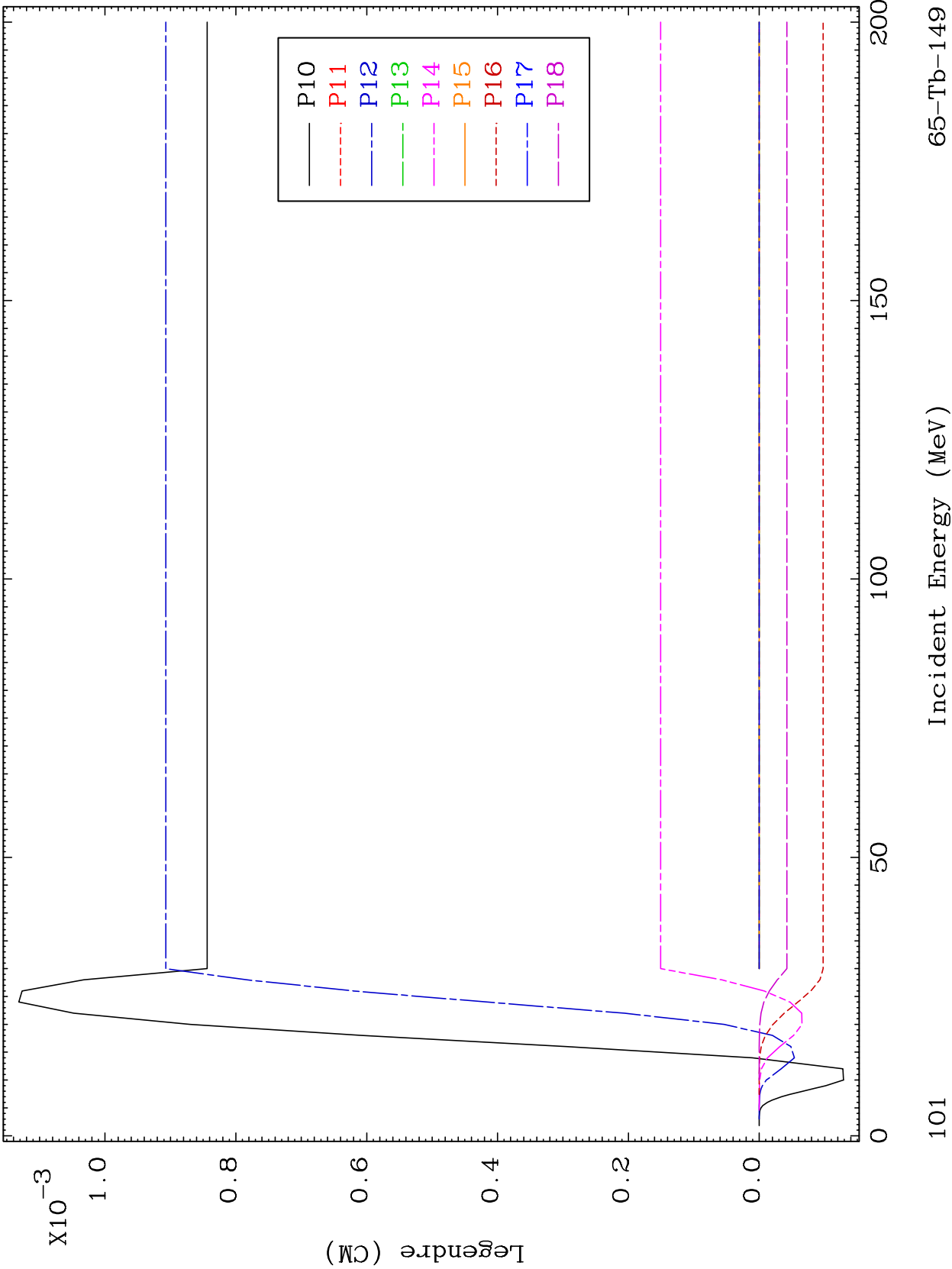




MAT 6495

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

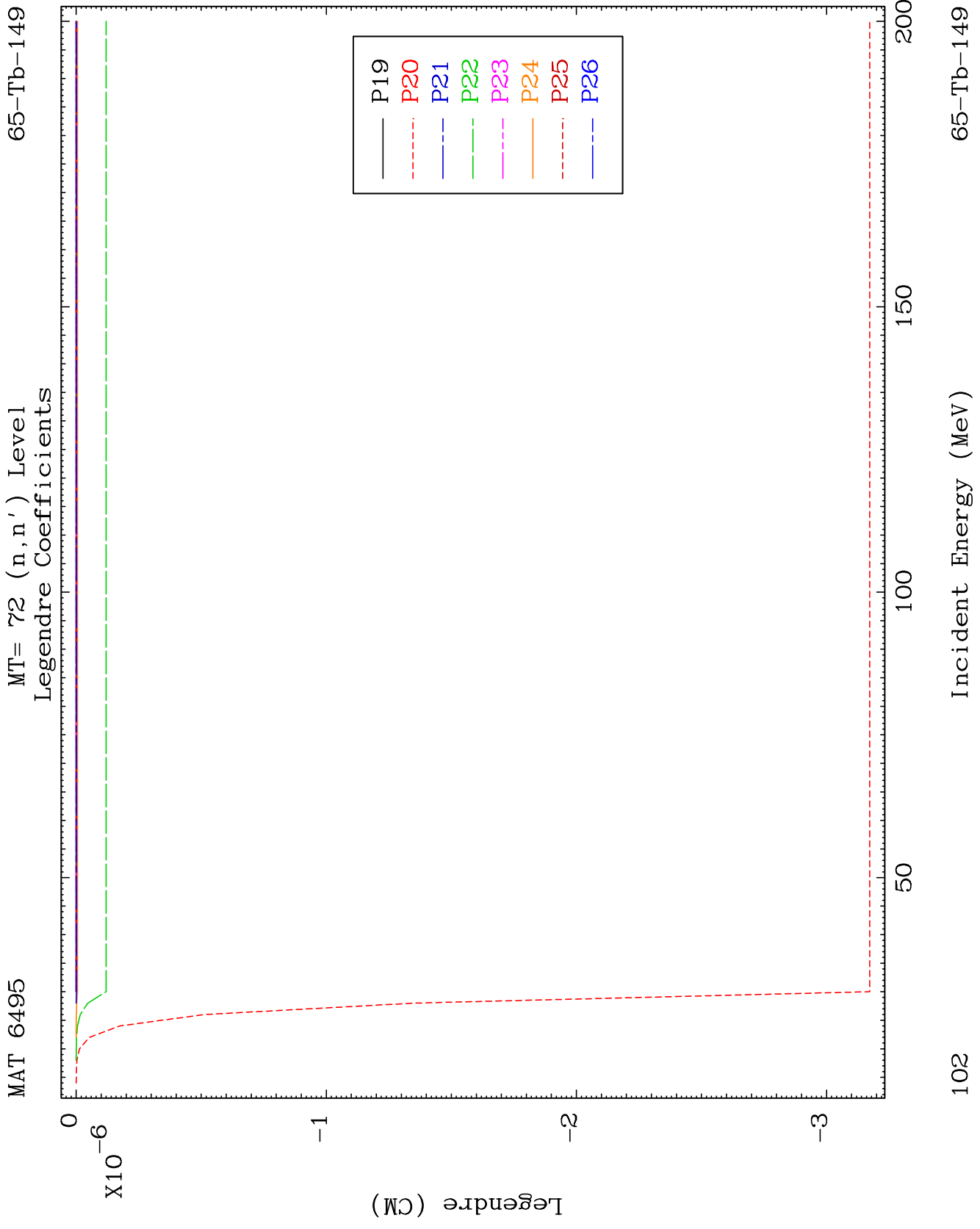
65-Tb-149



101

Incident Energy (MeV)

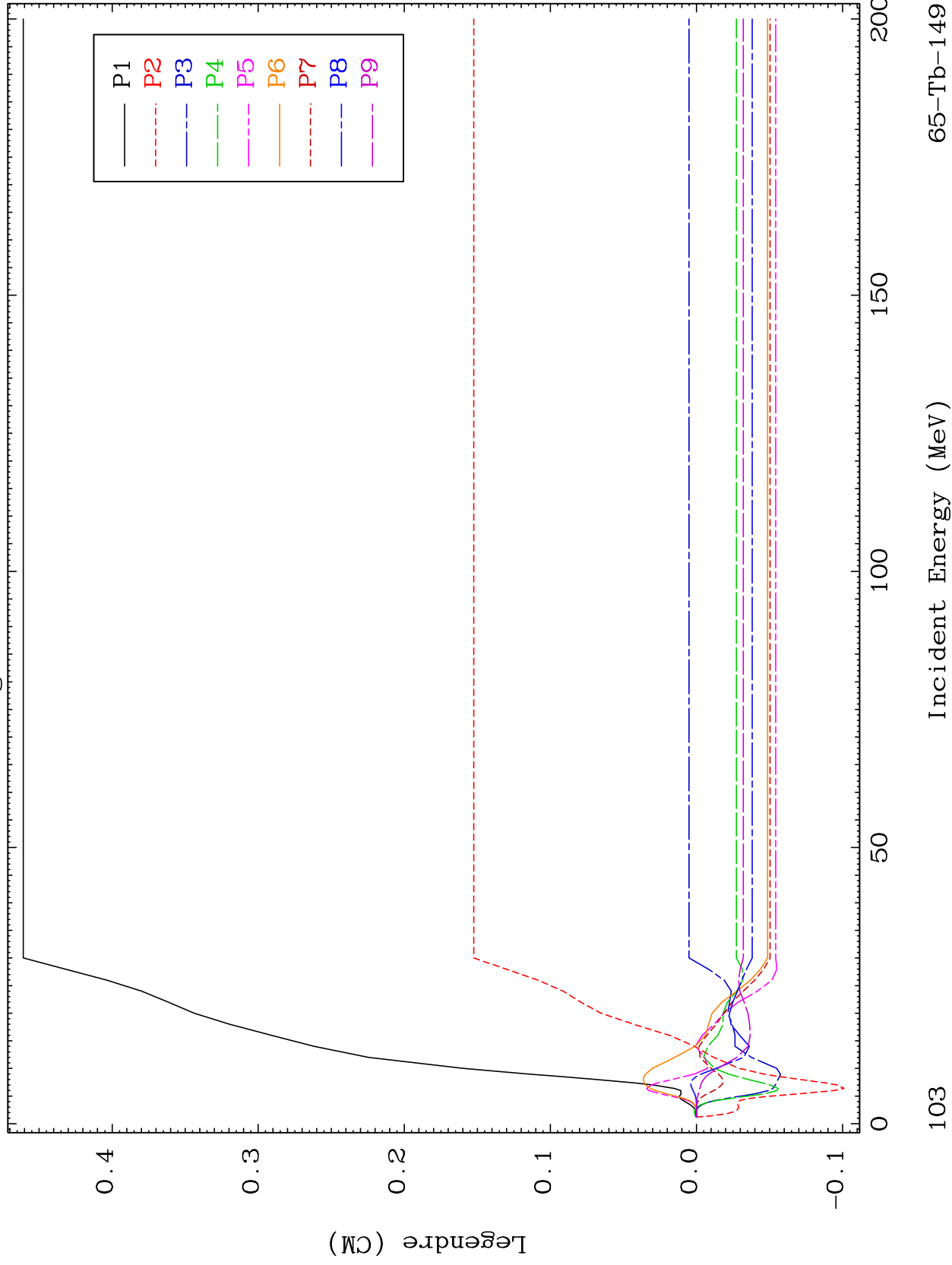
65-Tb-149



MAT 6495

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

65-Tb-149



65-Tb-149

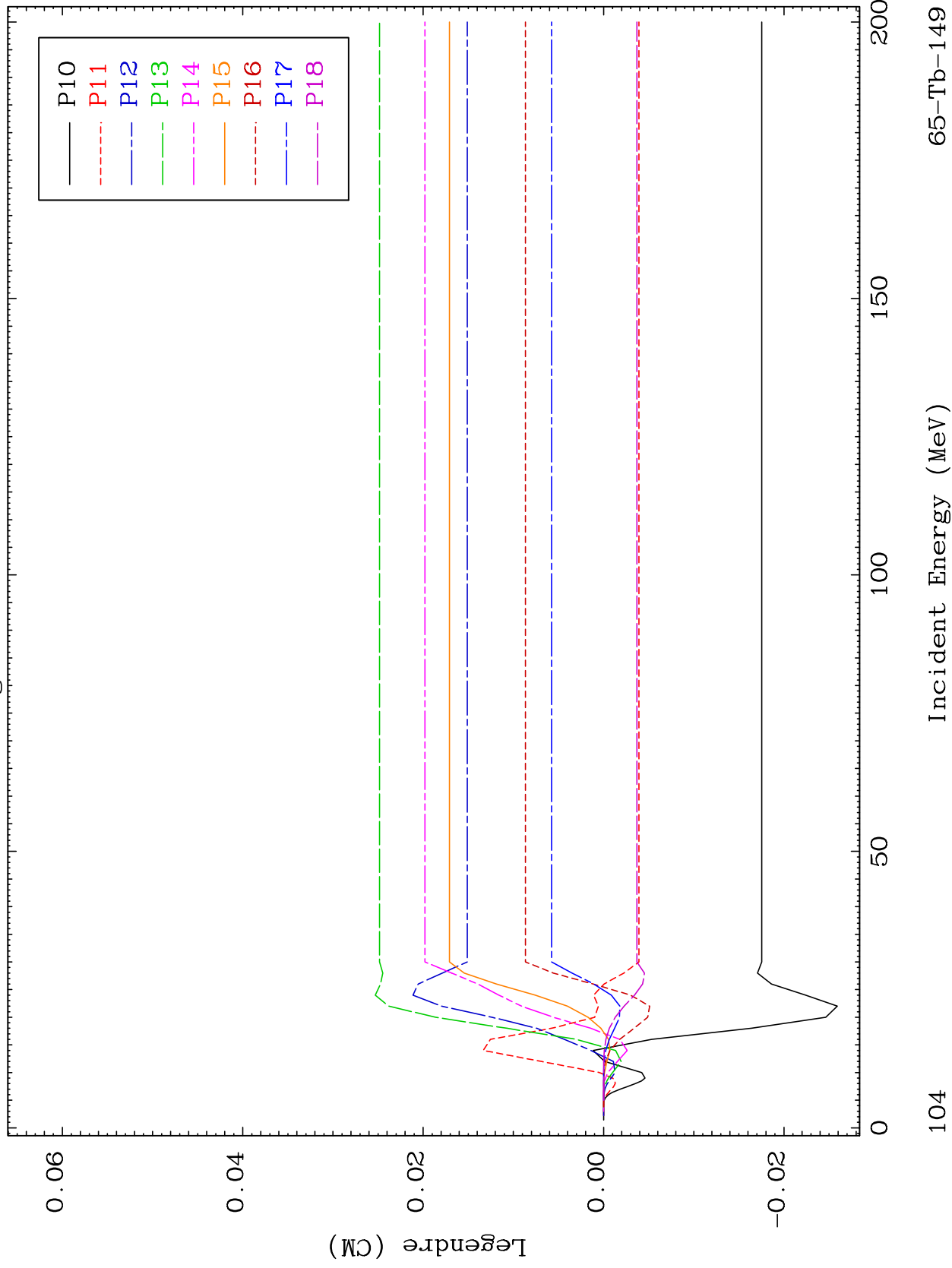
Incident Energy (MeV)

103

MAT 6495

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

65-Tb-149



104

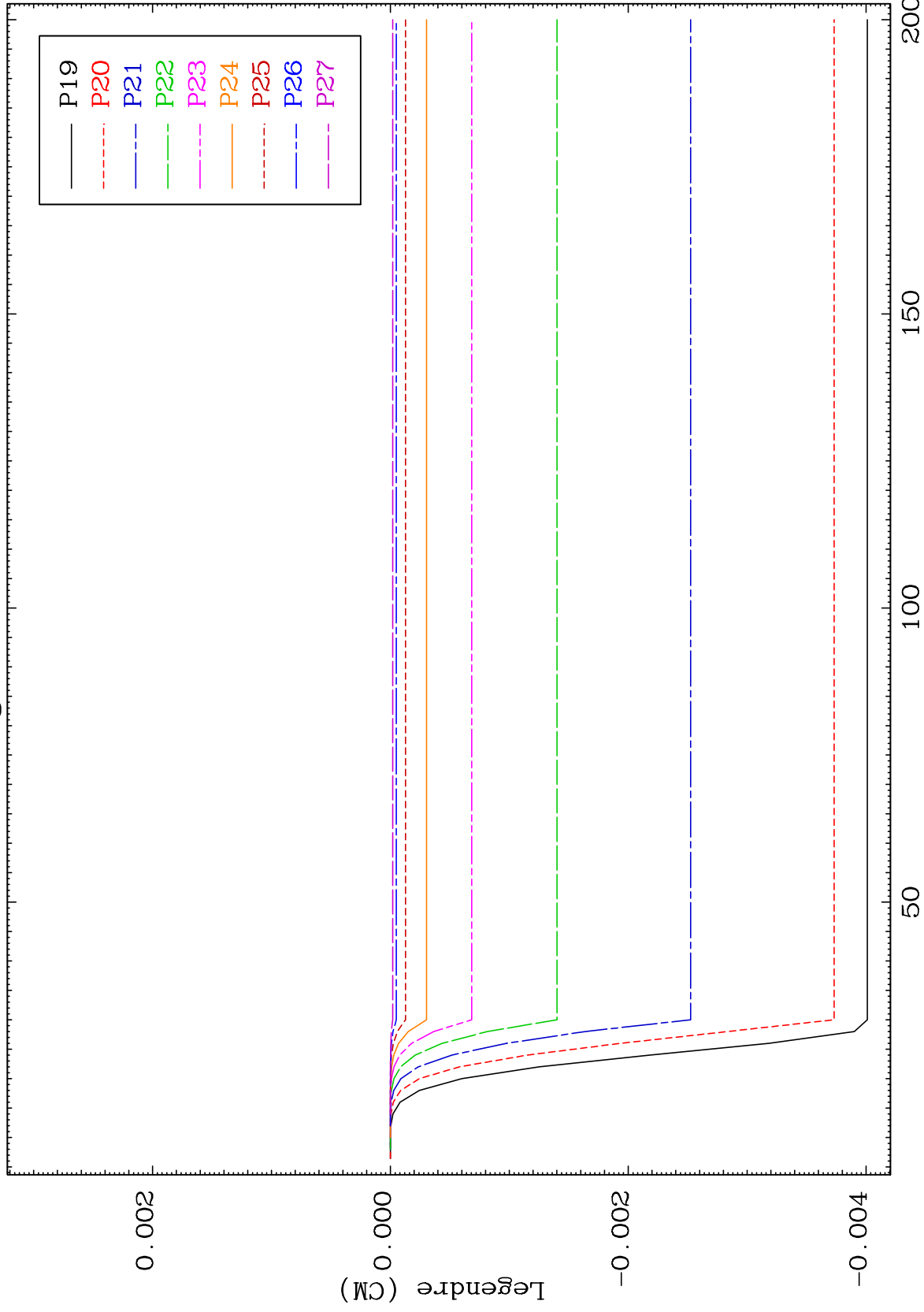
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

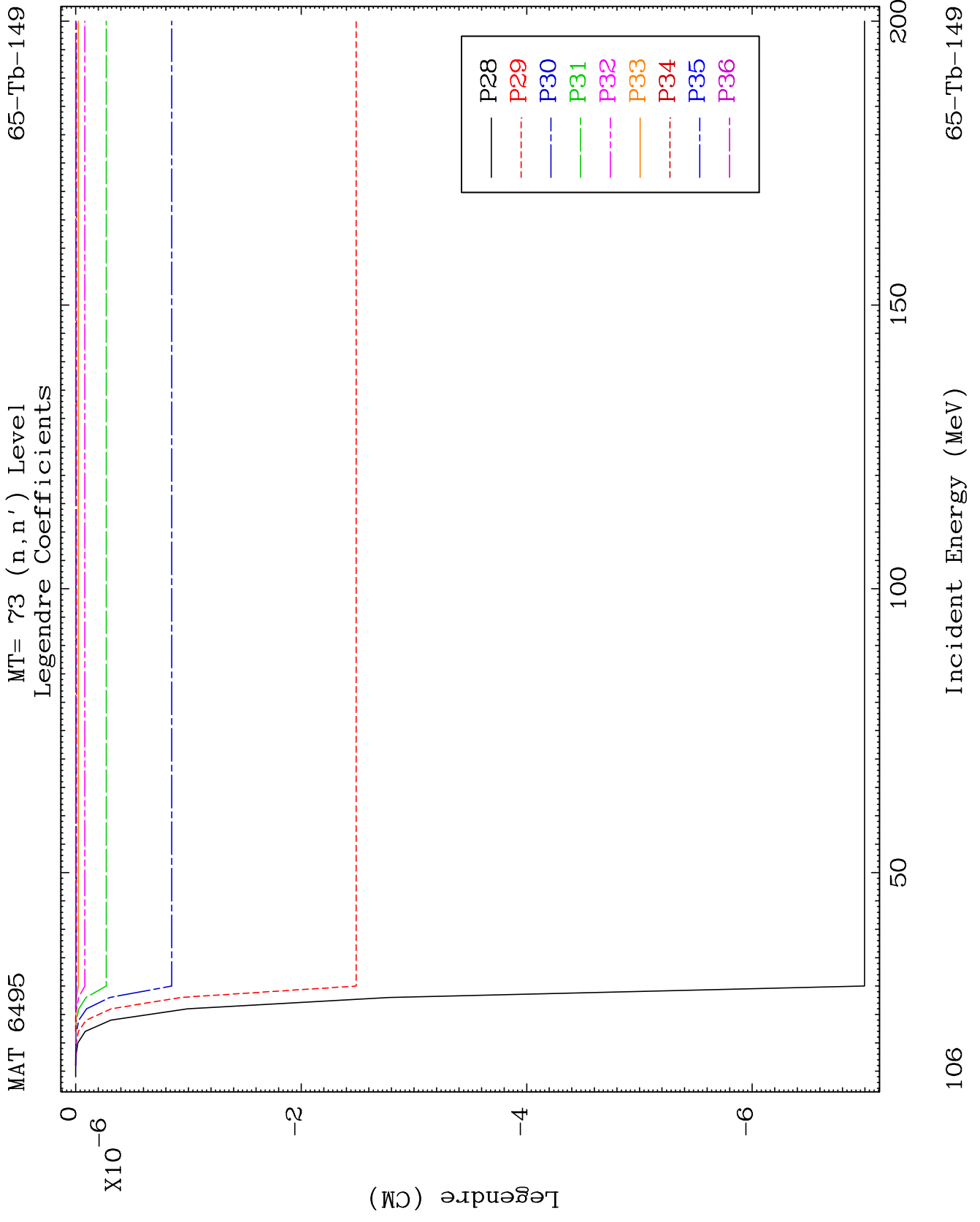
65-Tb-149



105

Incident Energy (MeV)

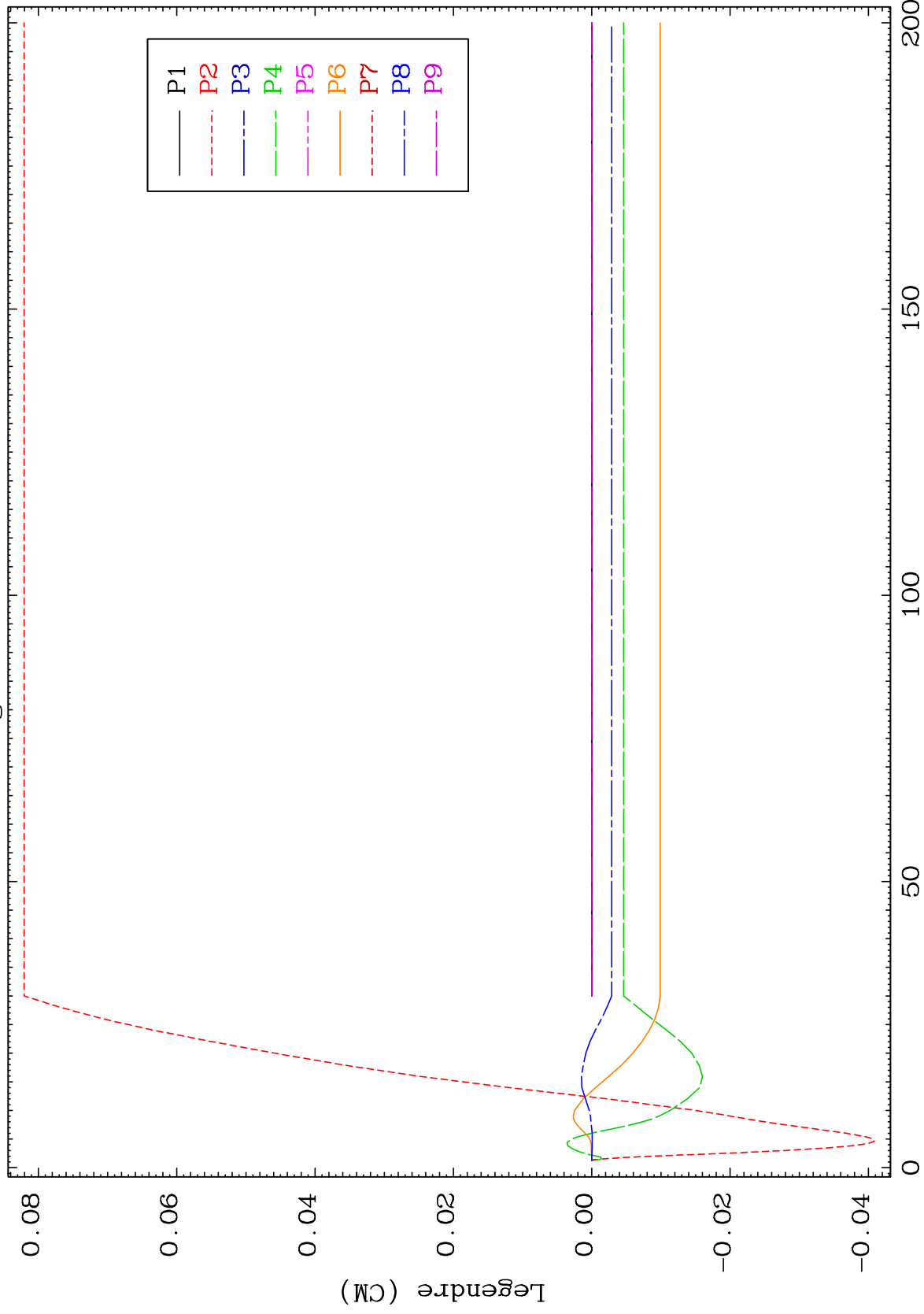
65-Tb-149



MAT 6495

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

65-Tb-149



107

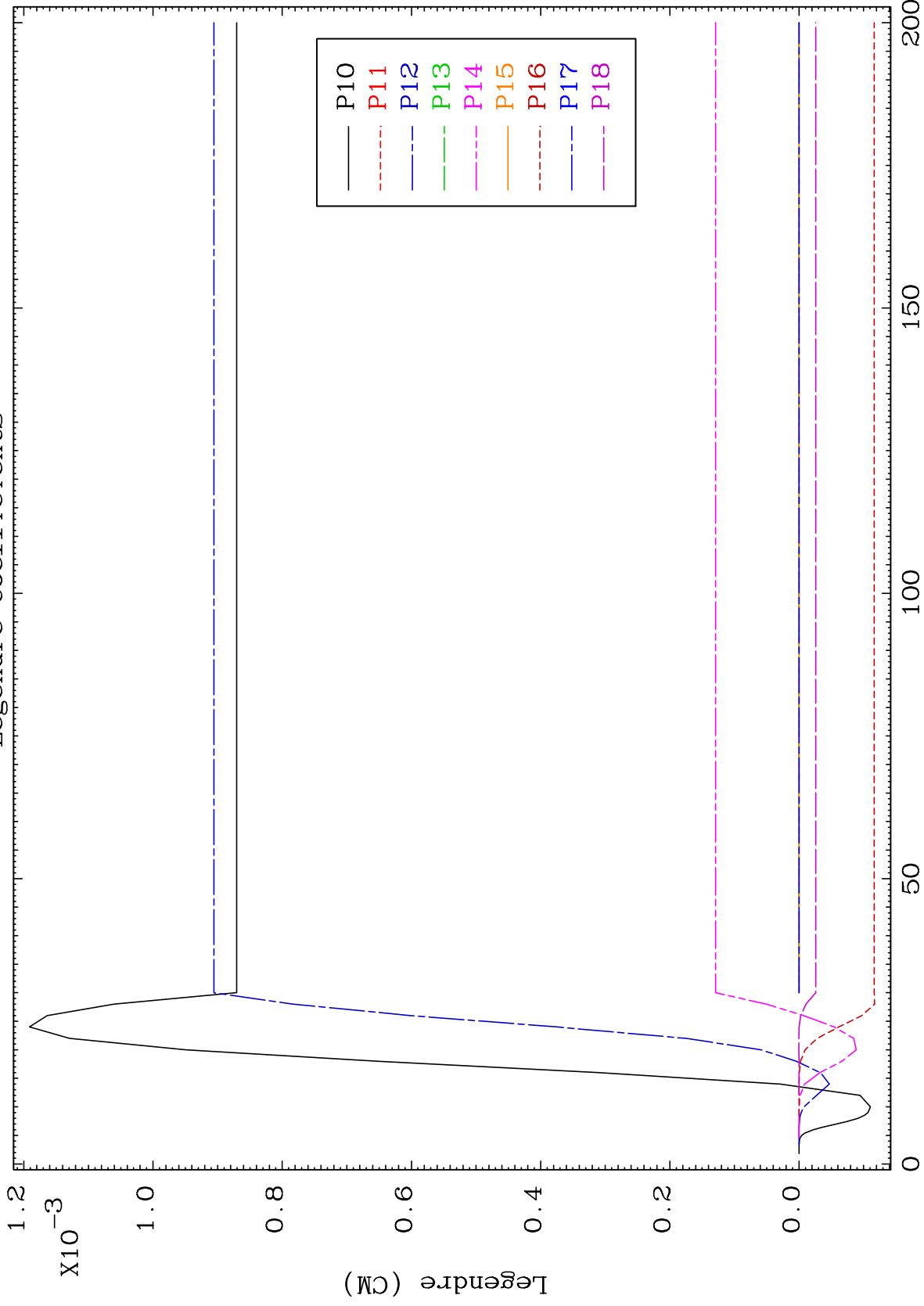
Incident Energy (MeV)

65-Tb-149

MAT 6495

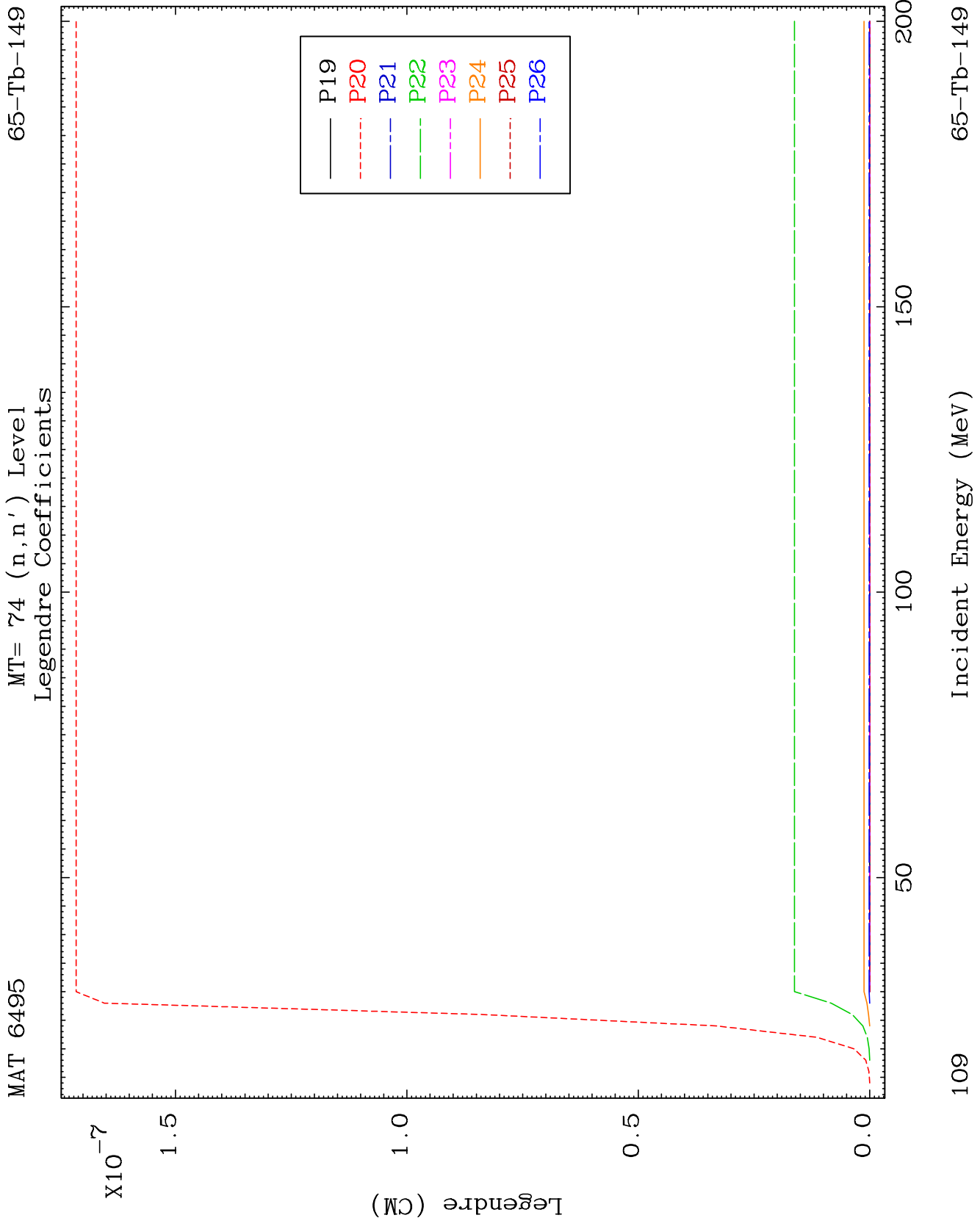
MT= 74 (n,n') Level
Legendre Coefficients

65-Tb-149



108

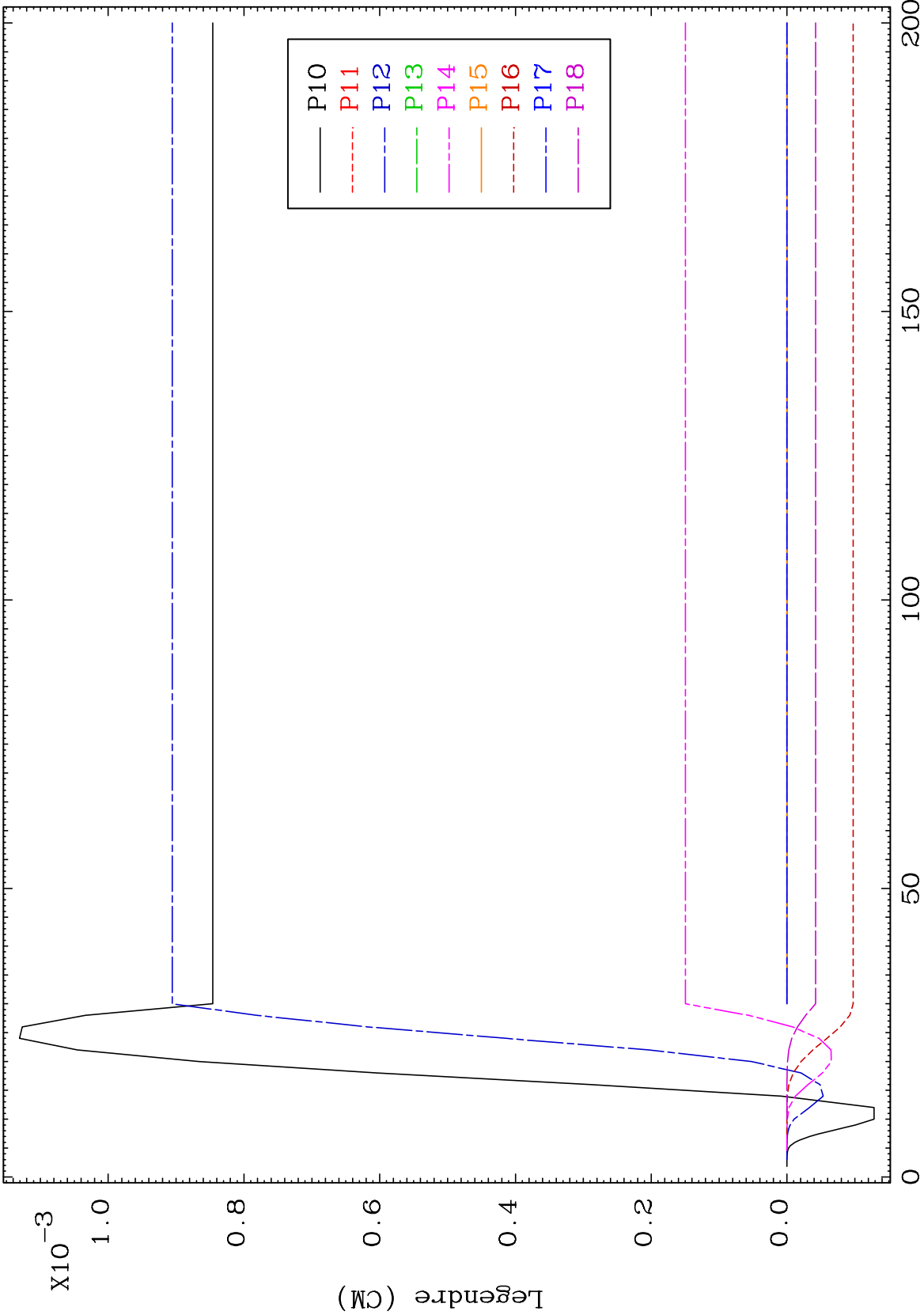
65-Tb-149



MAT 6495

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

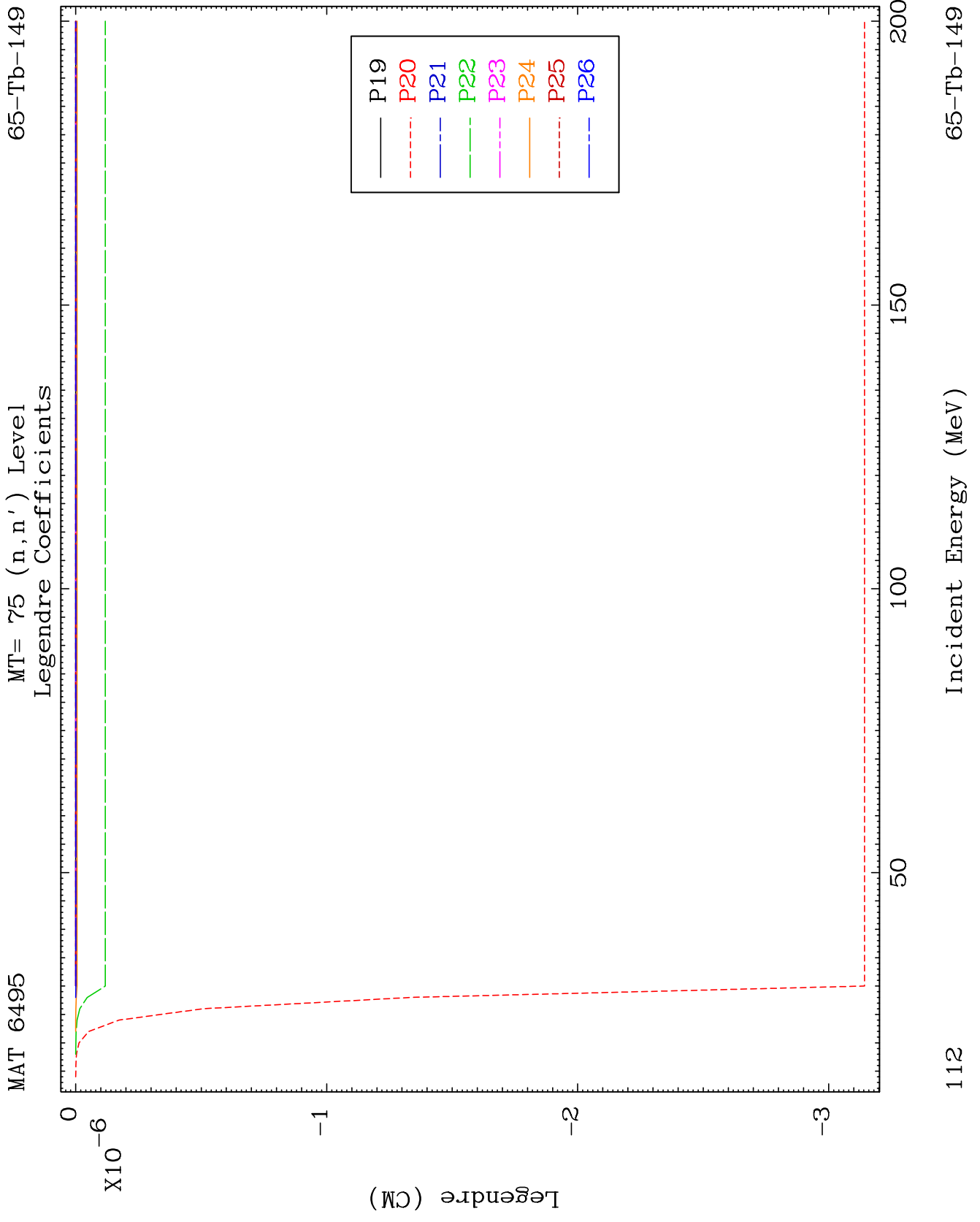
65-Tb-149



111

Incident Energy (MeV)

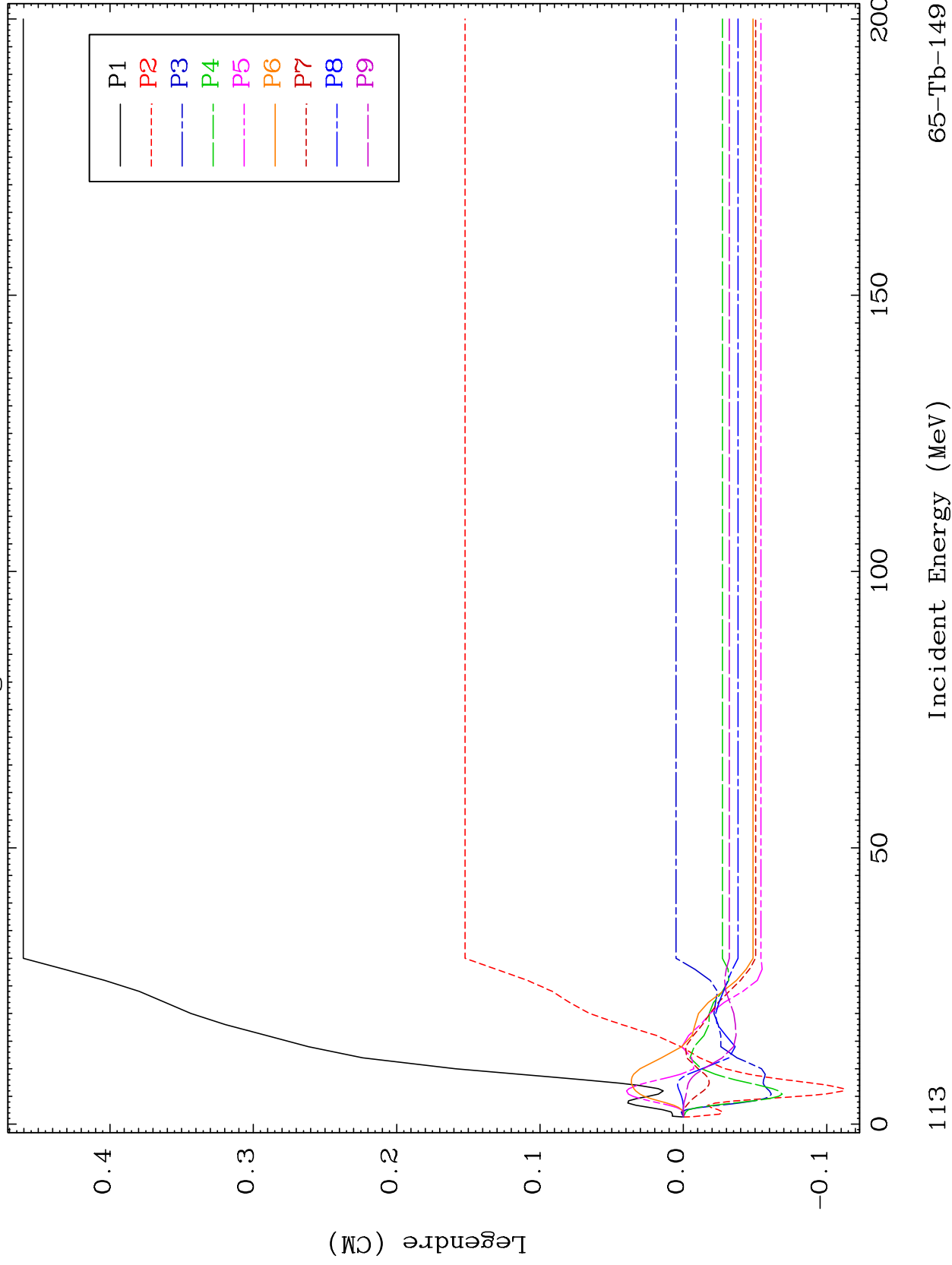
65-Tb-149



MAT 6495

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

65-Tb-149



65-Tb-149

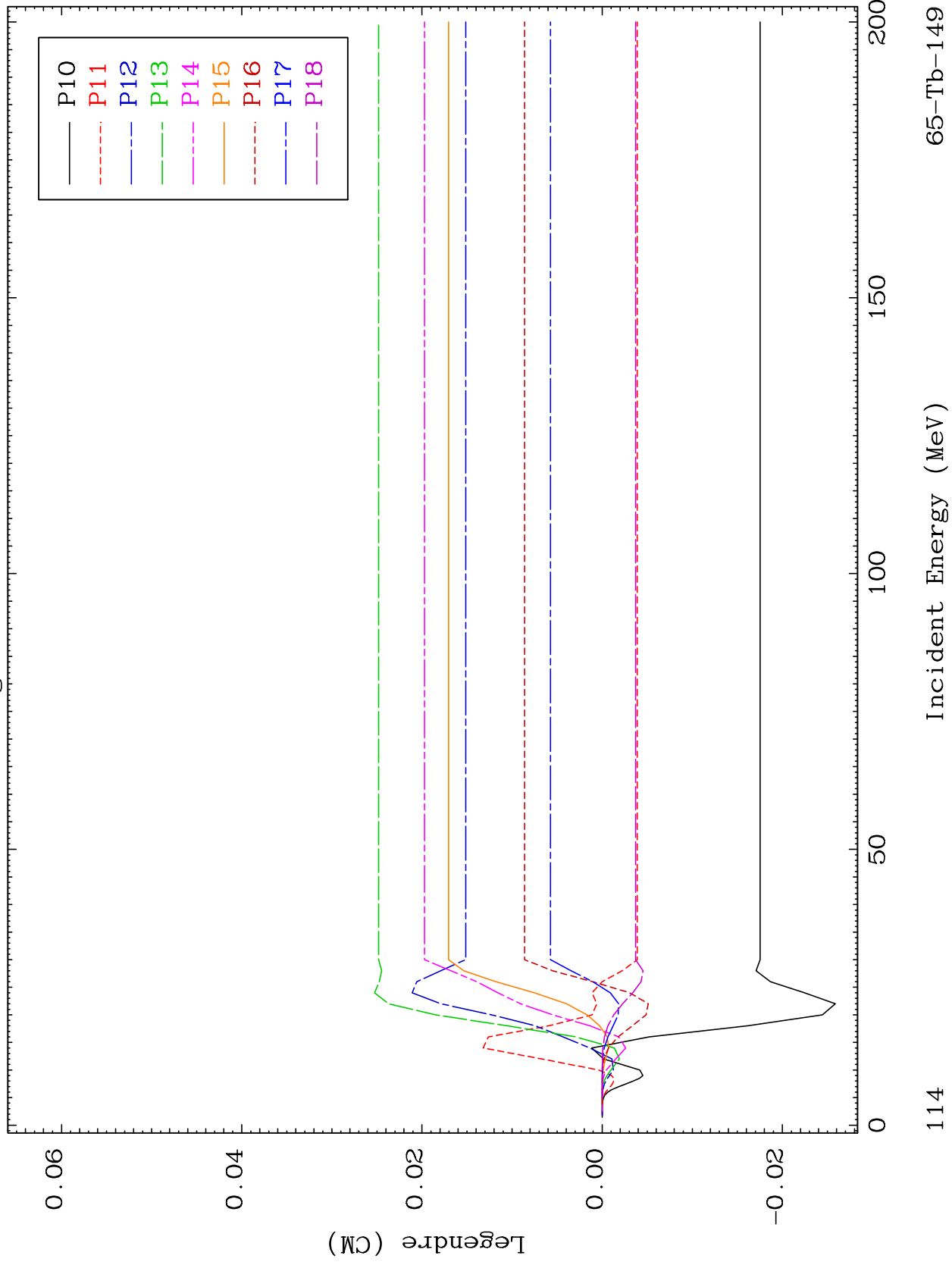
Incident Energy (MeV)

113

MAT 6495

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

65-Tb-149



65-Tb-149

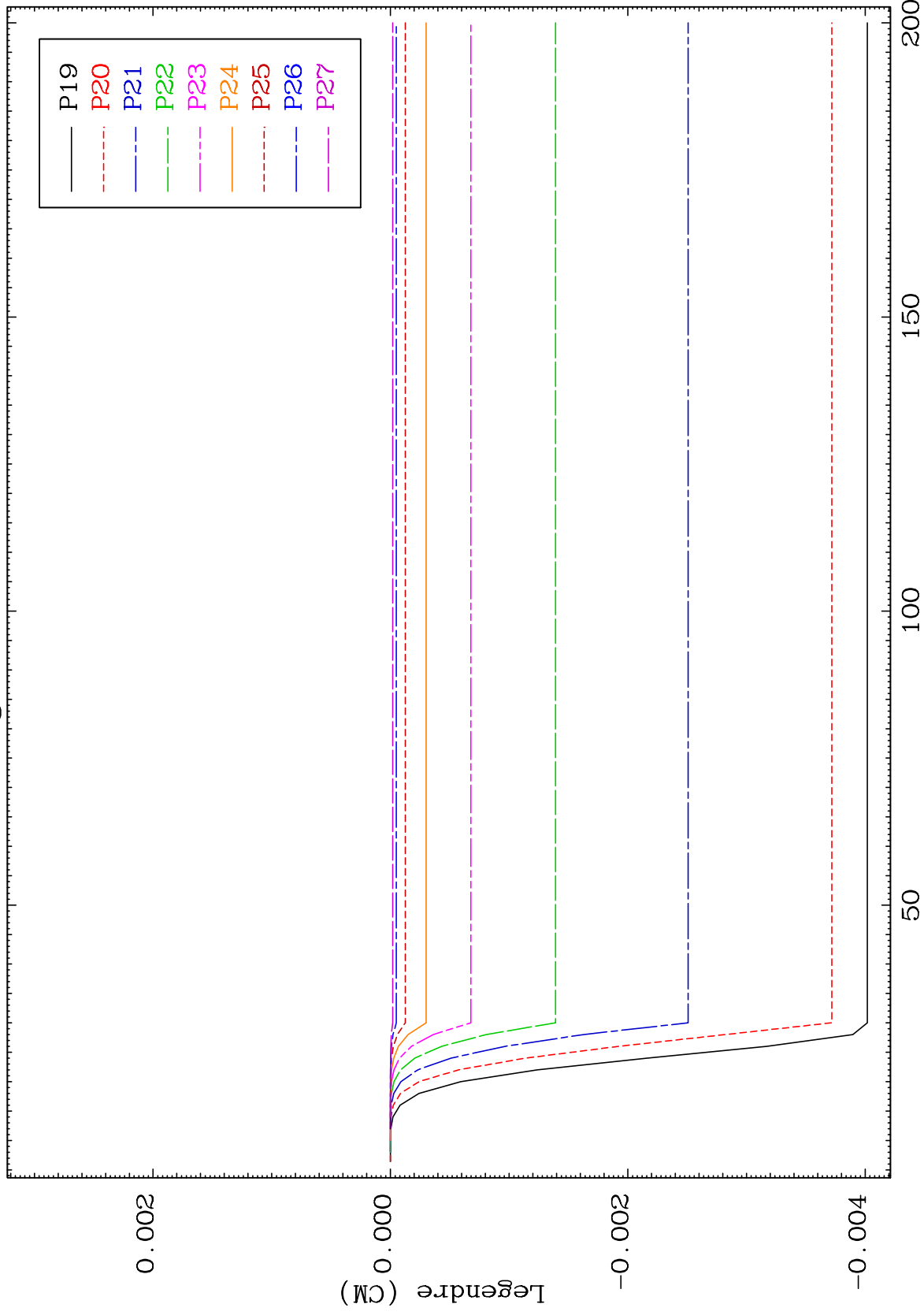
Incident Energy (MeV)

114

MAT 6495

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

65-Tb-149



115

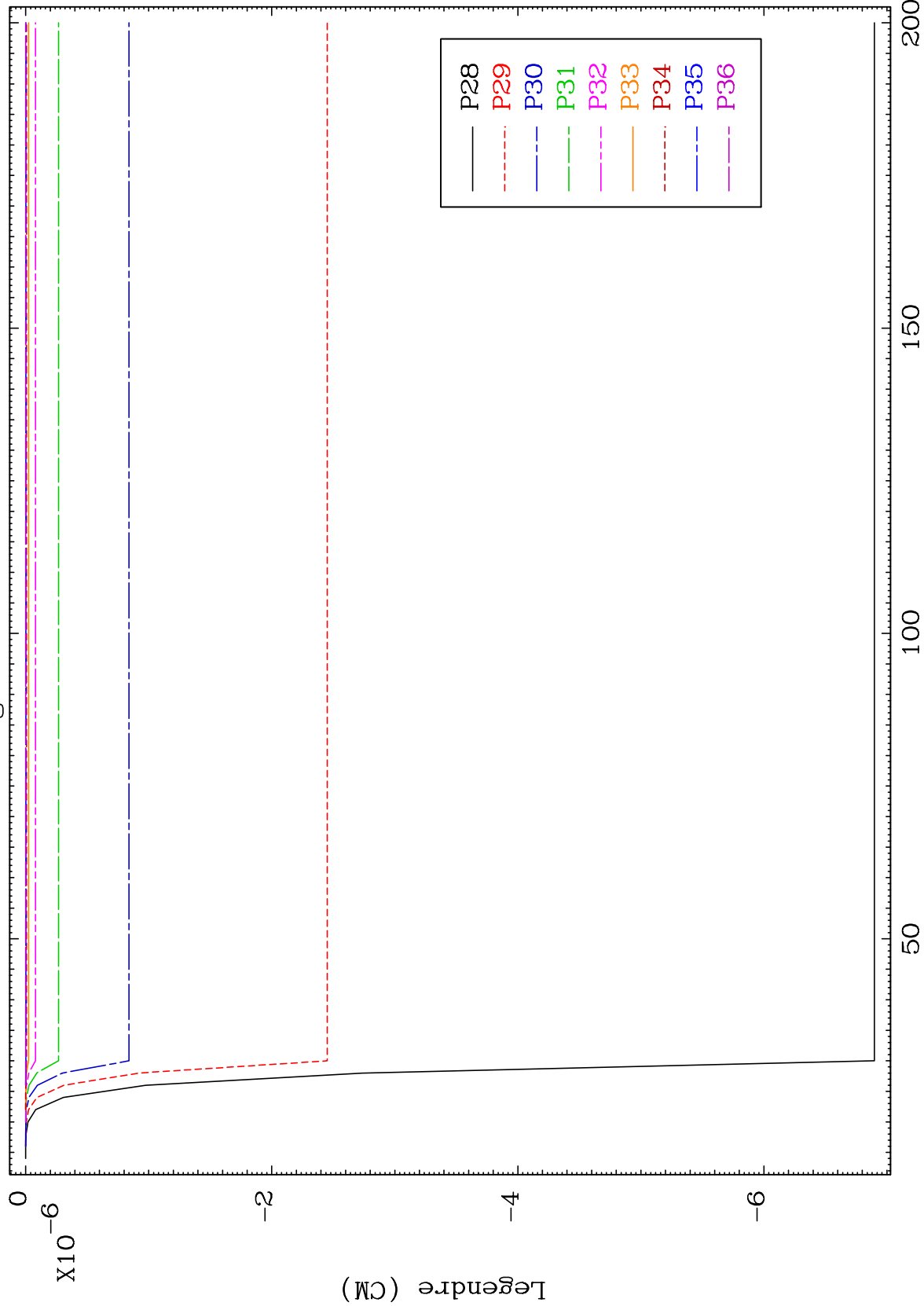
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

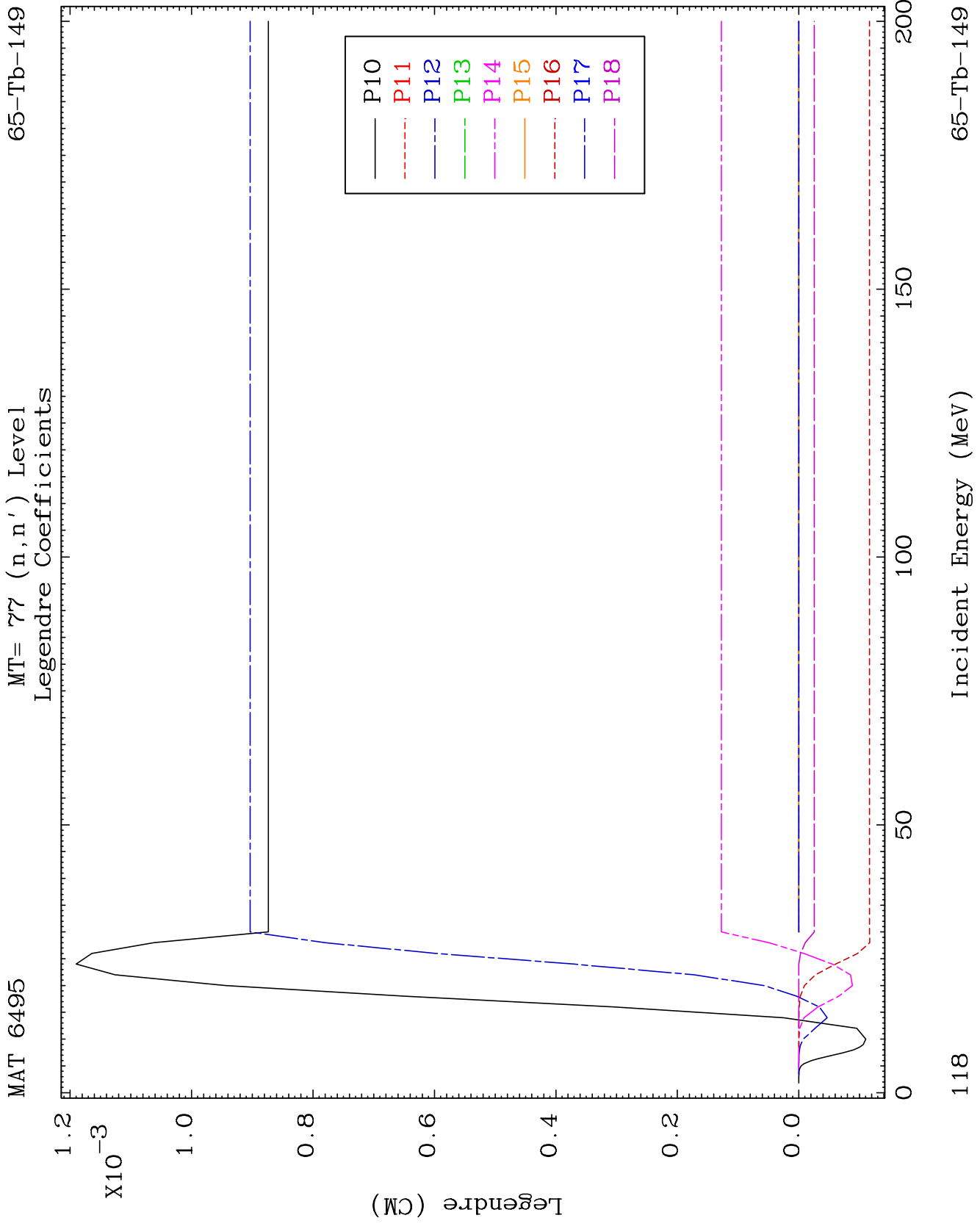
65-Tb-149



116

Incident Energy (MeV)

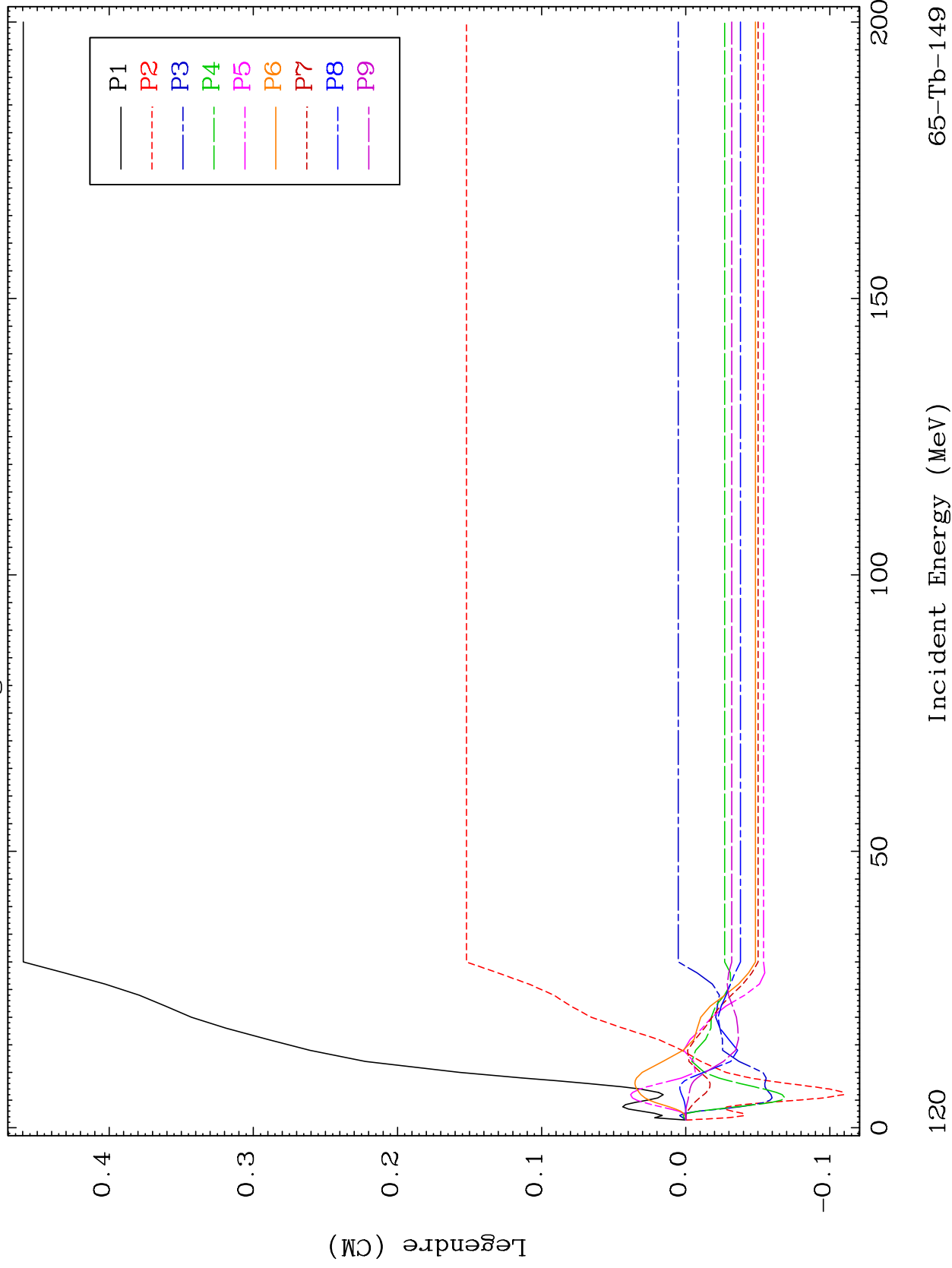
65-Tb-149



MAT 6495

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

65-Tb-149



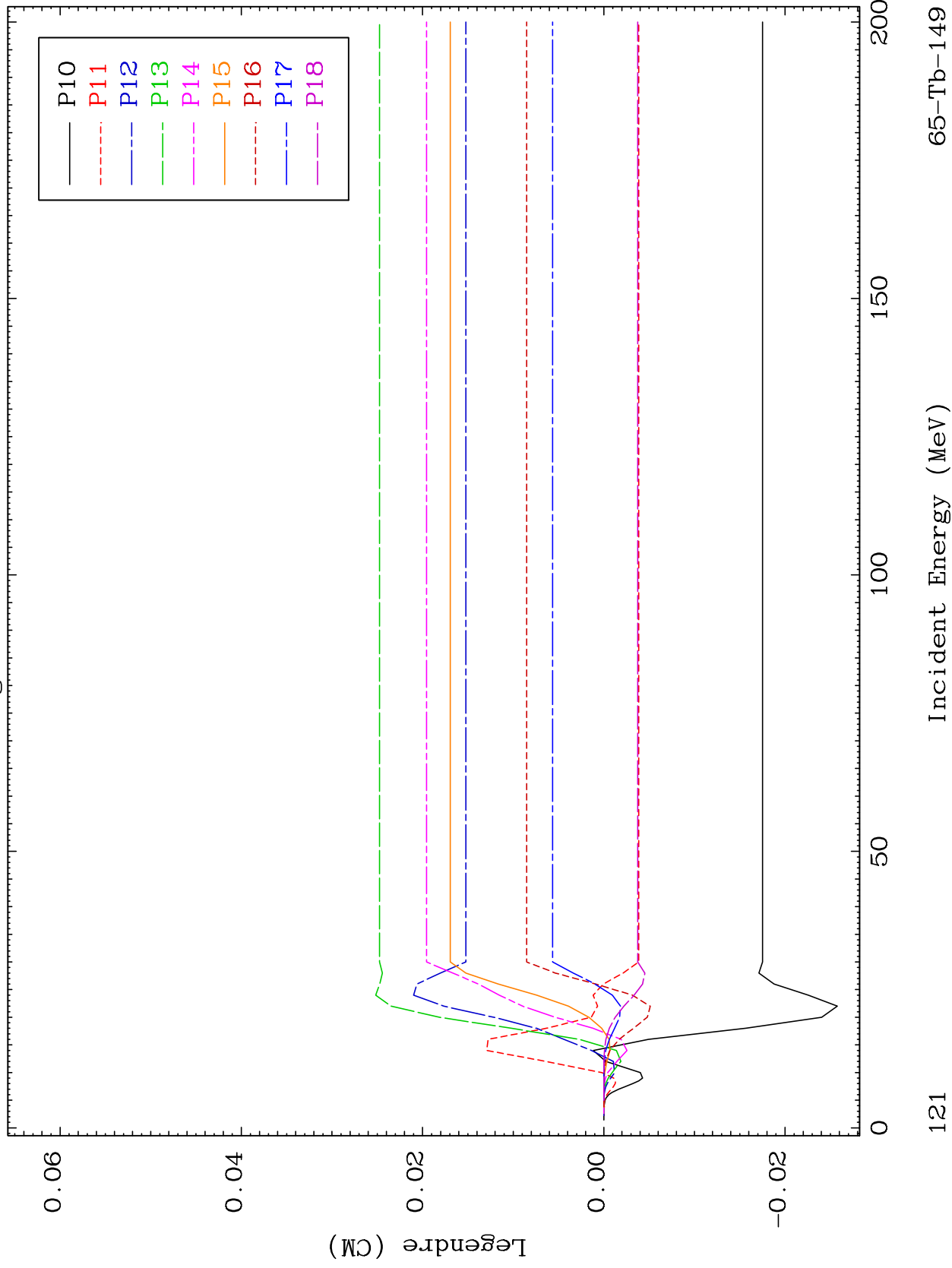
65-Tb-149

Incident Energy (MeV)

MAT 6495

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

65-Tb-149



121

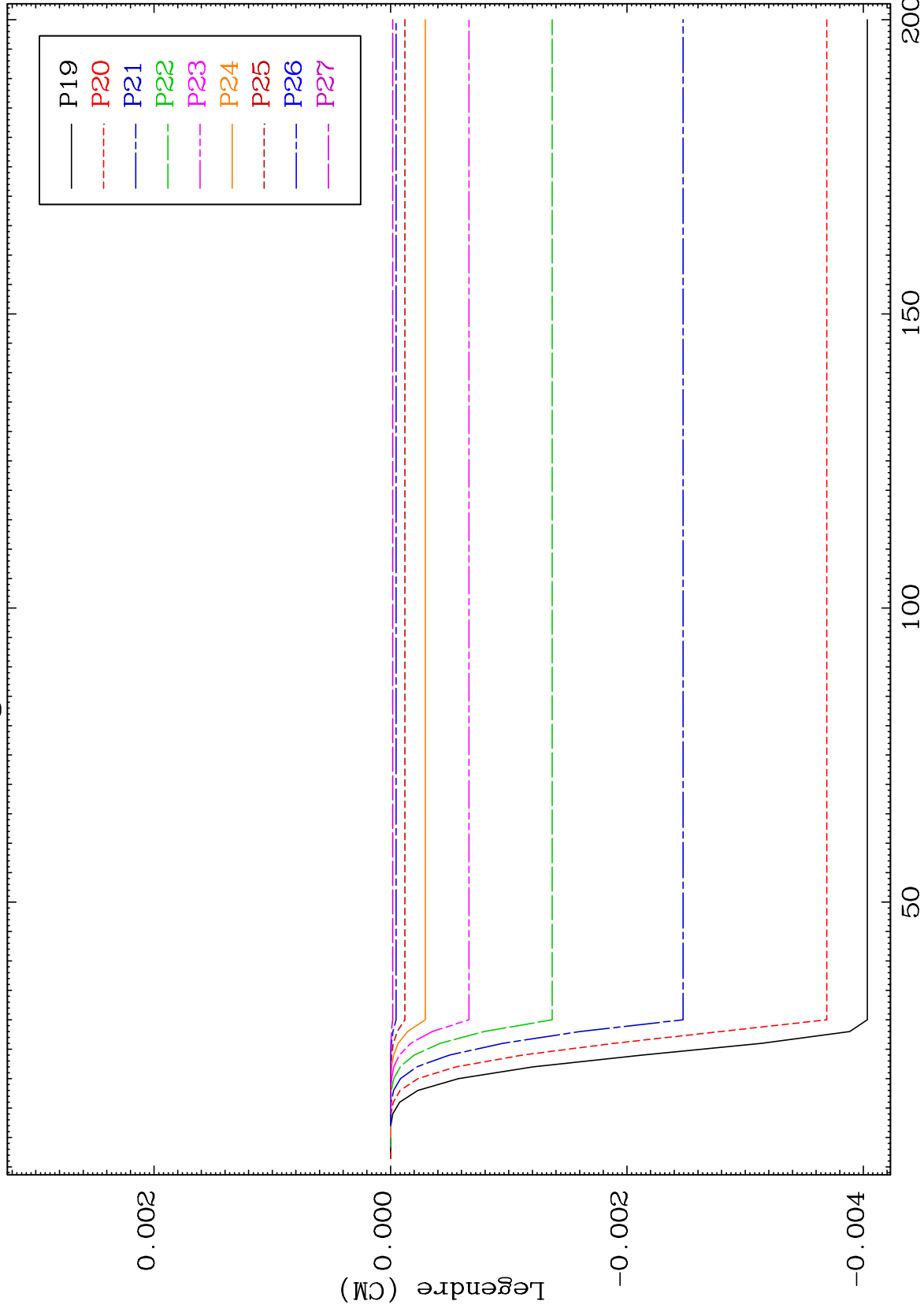
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



122

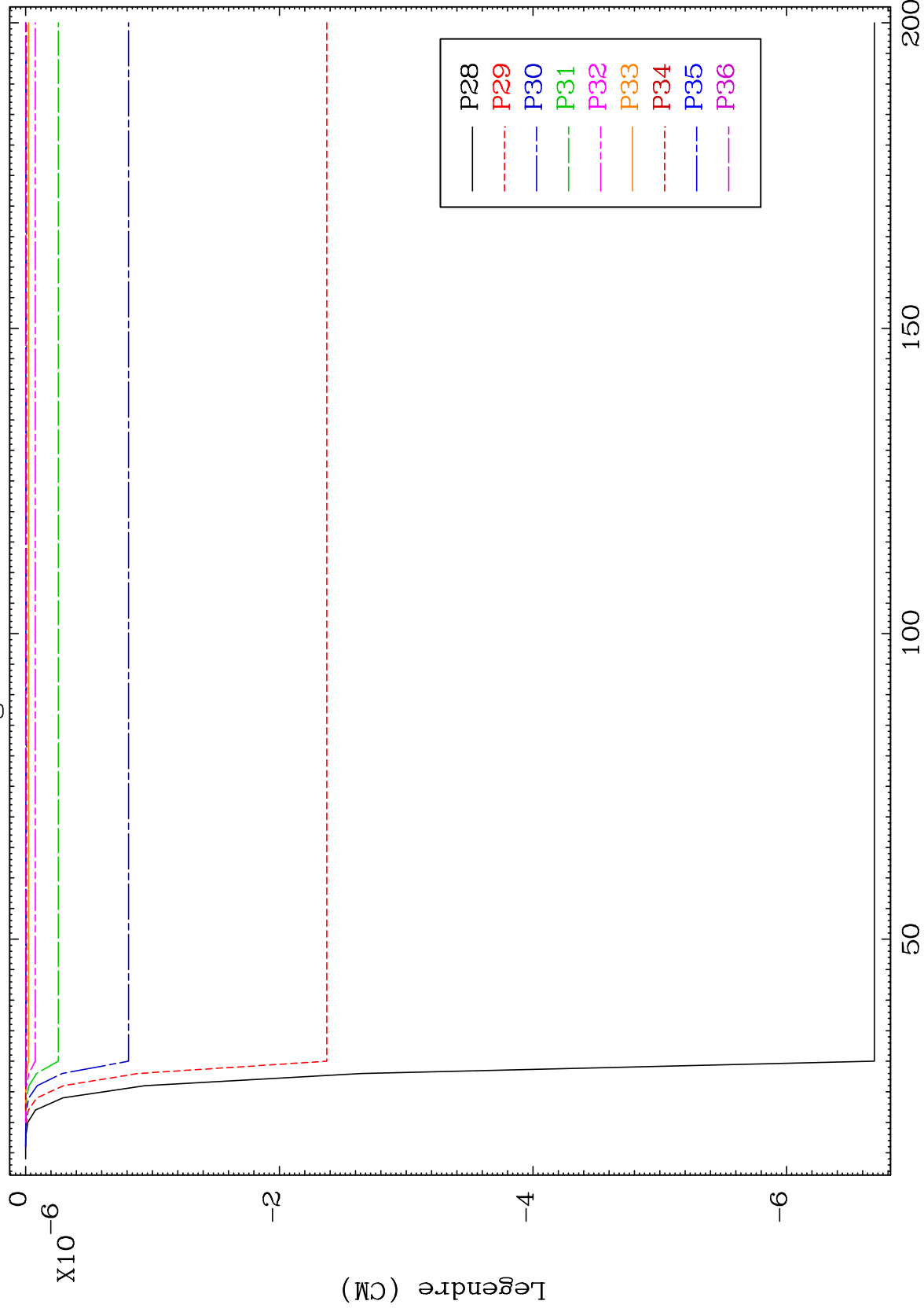
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



123

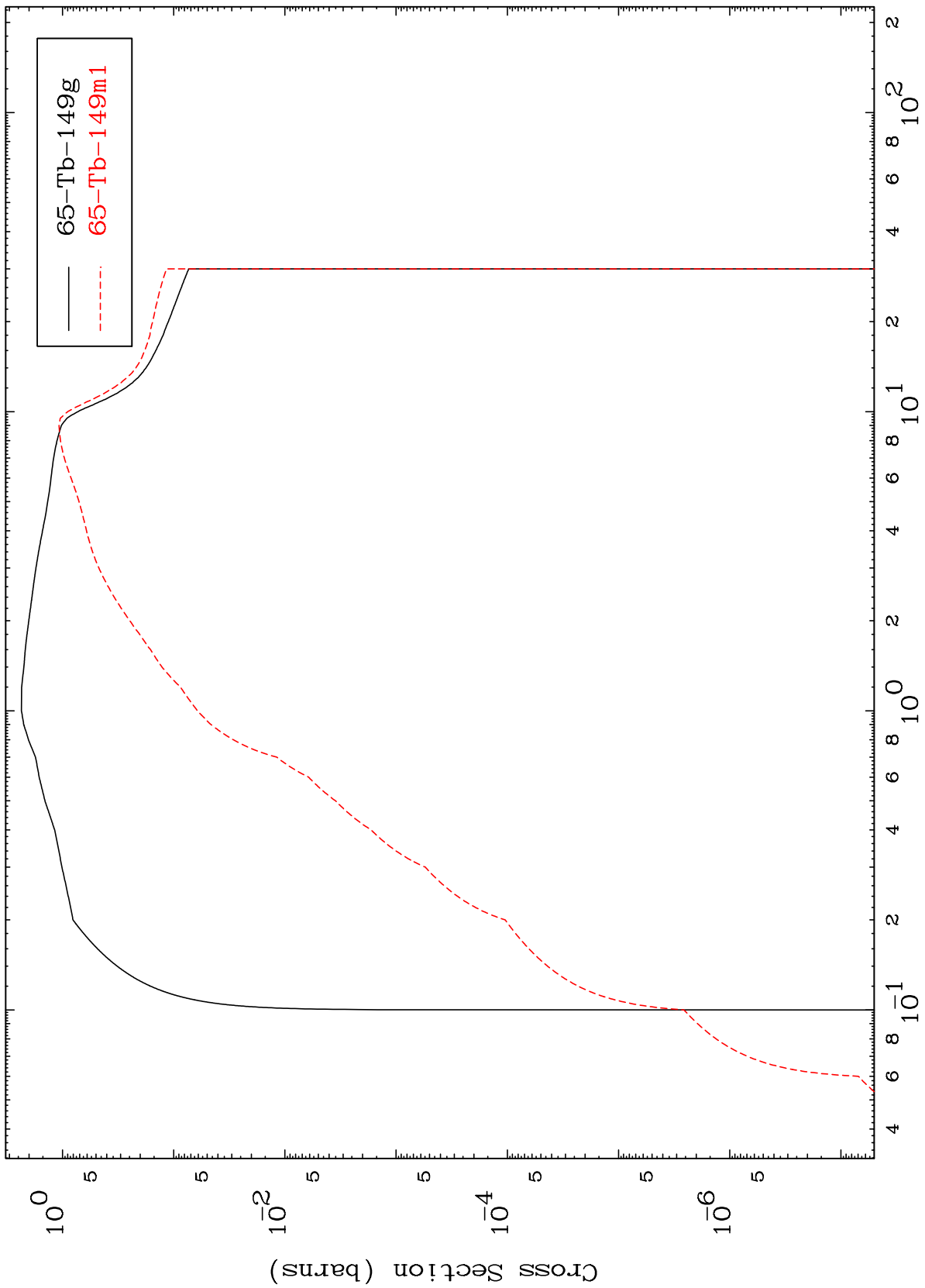
Incident Energy (MeV)

65-Tb-149

MAT 6495

65-Tb-149

Inelastic
Radionuclide Production Cross Section



124

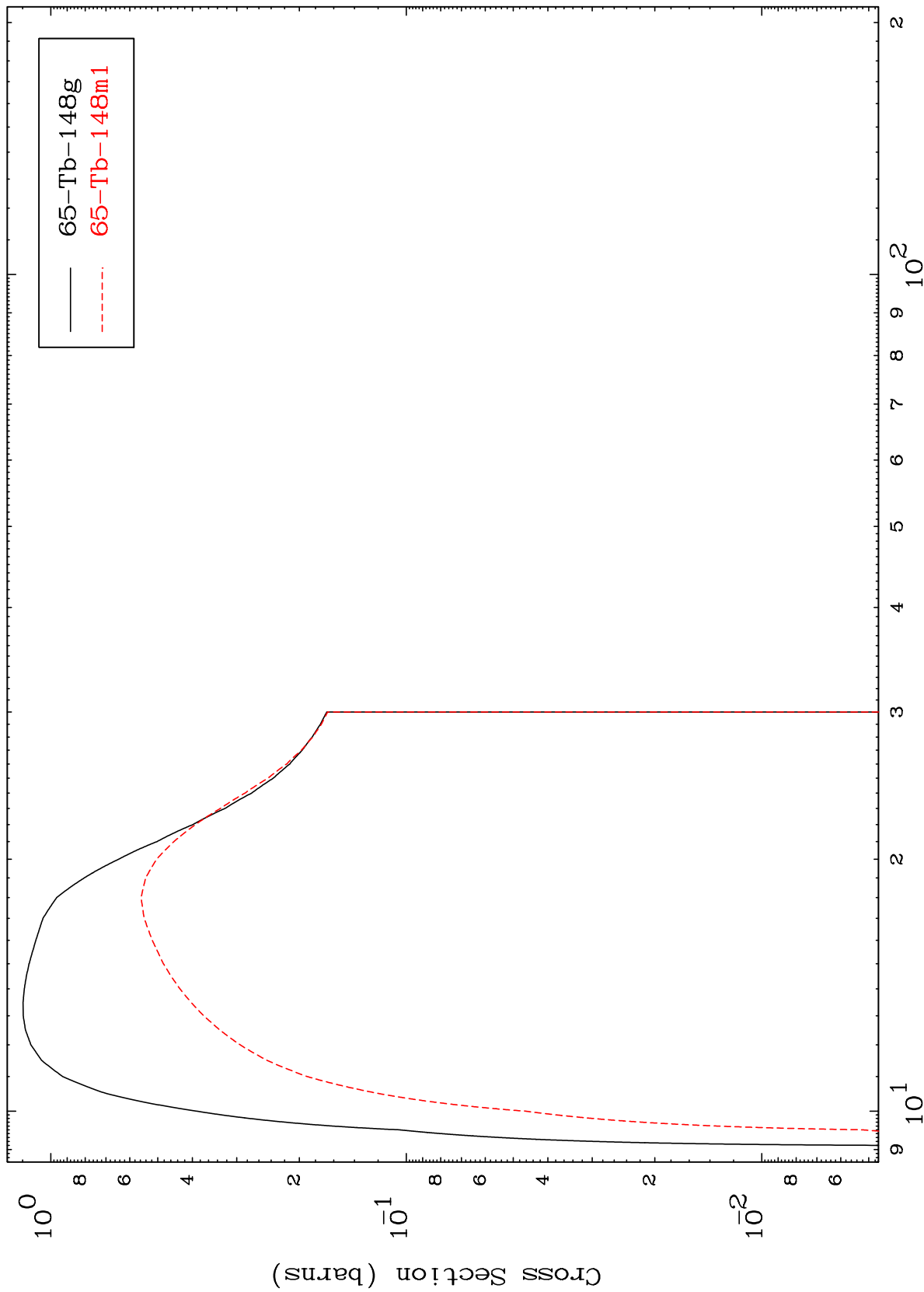
65-Tb-149

MAT 6495

65-Tb-149

(n,2n)

Radionuclide Production Cross Section

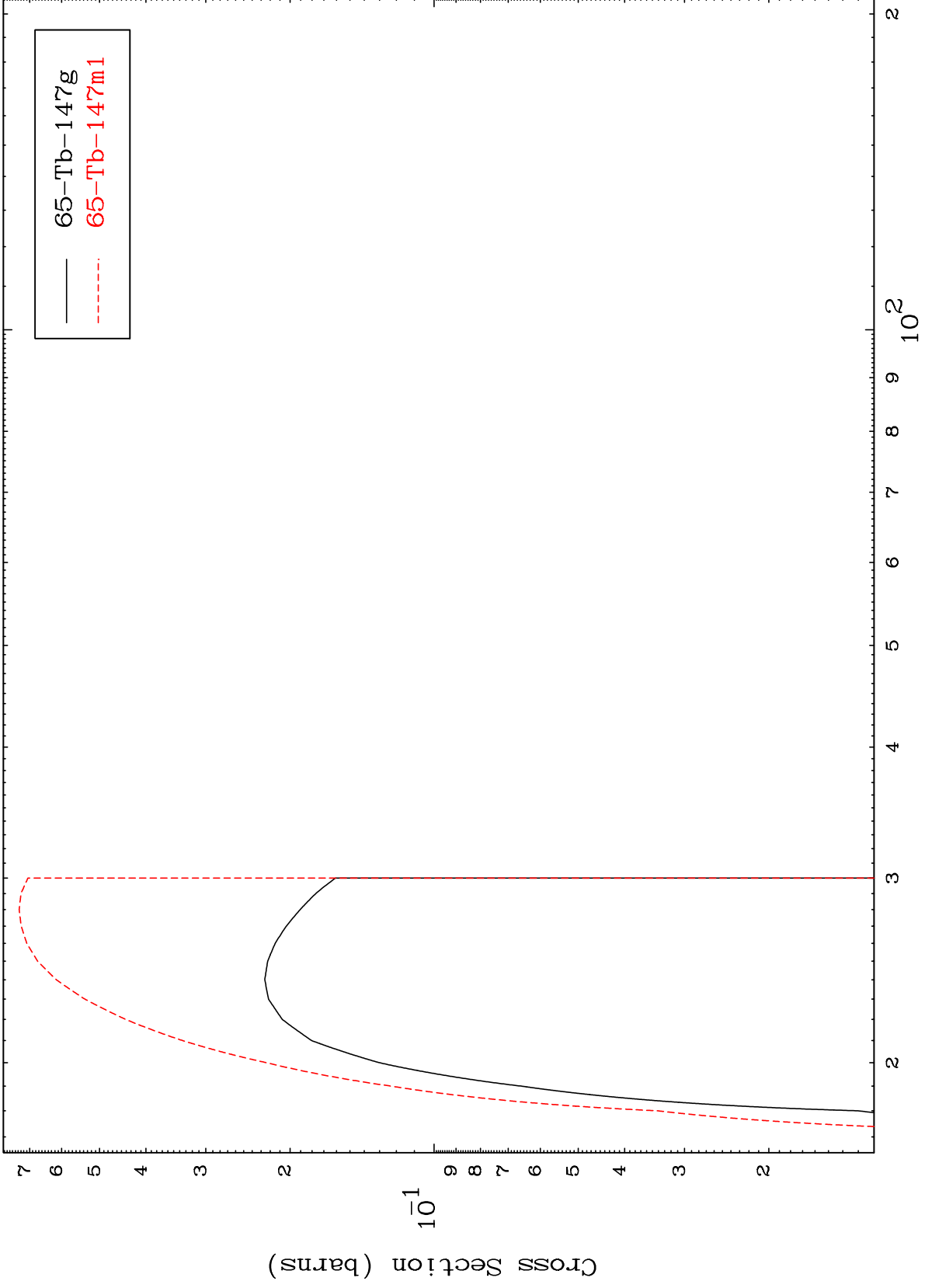


65-Tb-149

Incident Energy (MeV)

125

Radionuclide Production Cross Section

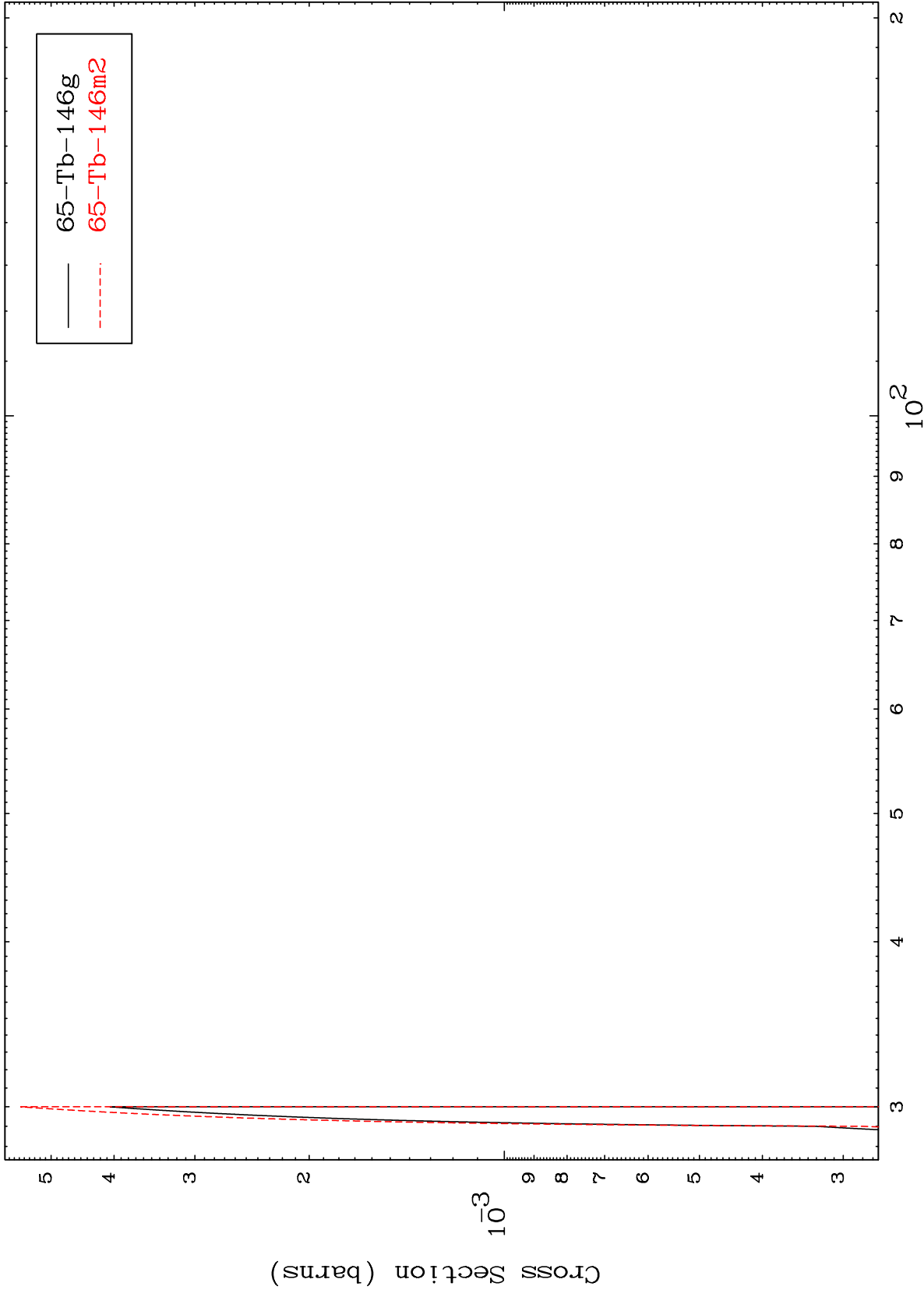


MAT 6495

(n,4n)

65-Tb-149

Radionuclide Production Cross Section



65-Tb-146g
65-Tb-146m2

127

Incident Energy (MeV)

65-Tb-149

MAT 6495

65-Tb-149

(n, γ)
Radionuclide Production Cross Section

