

Program EVALPLOT
(Version 2018-1)

by

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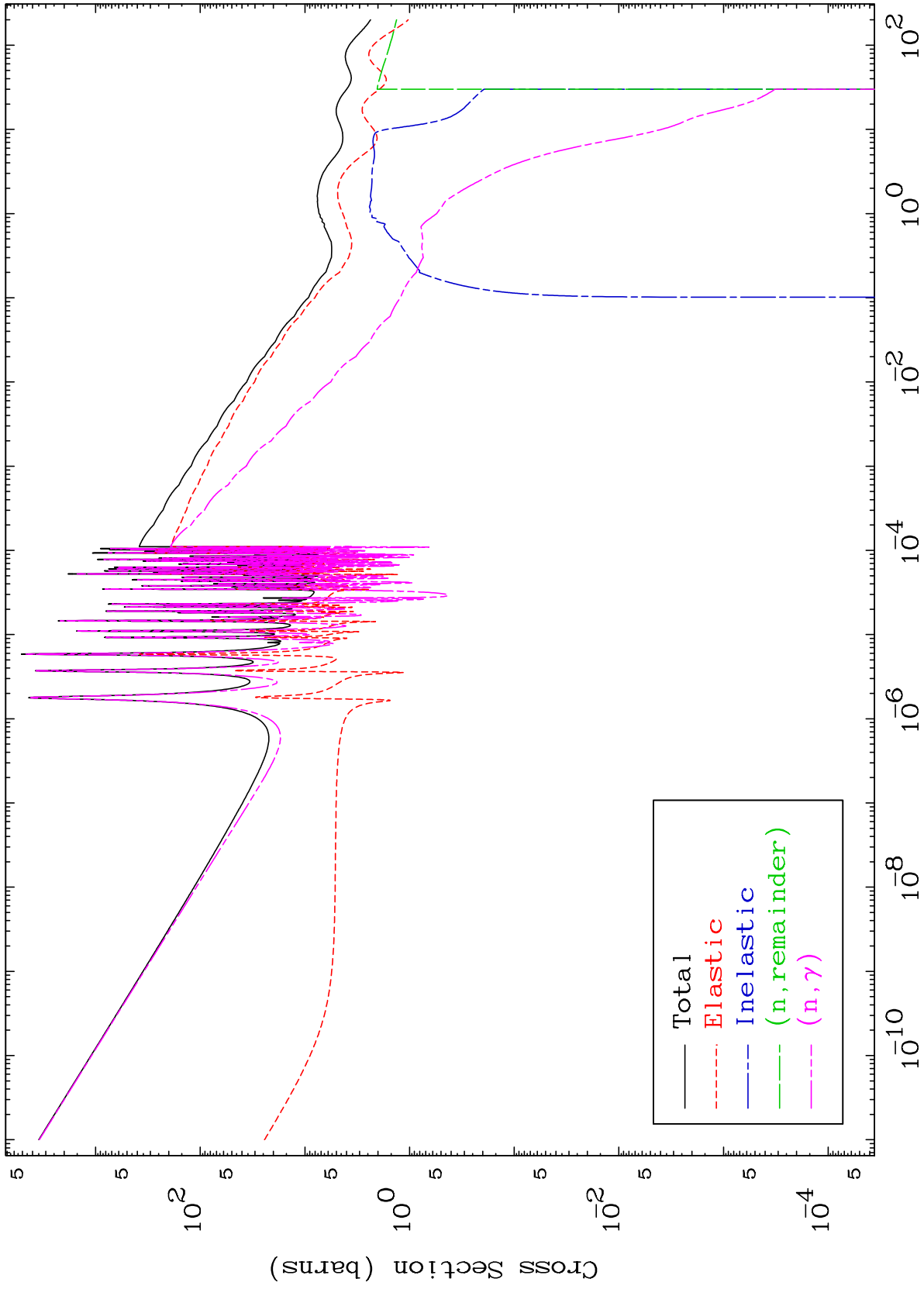
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6495

Major
293 Kelvin Cross Sections

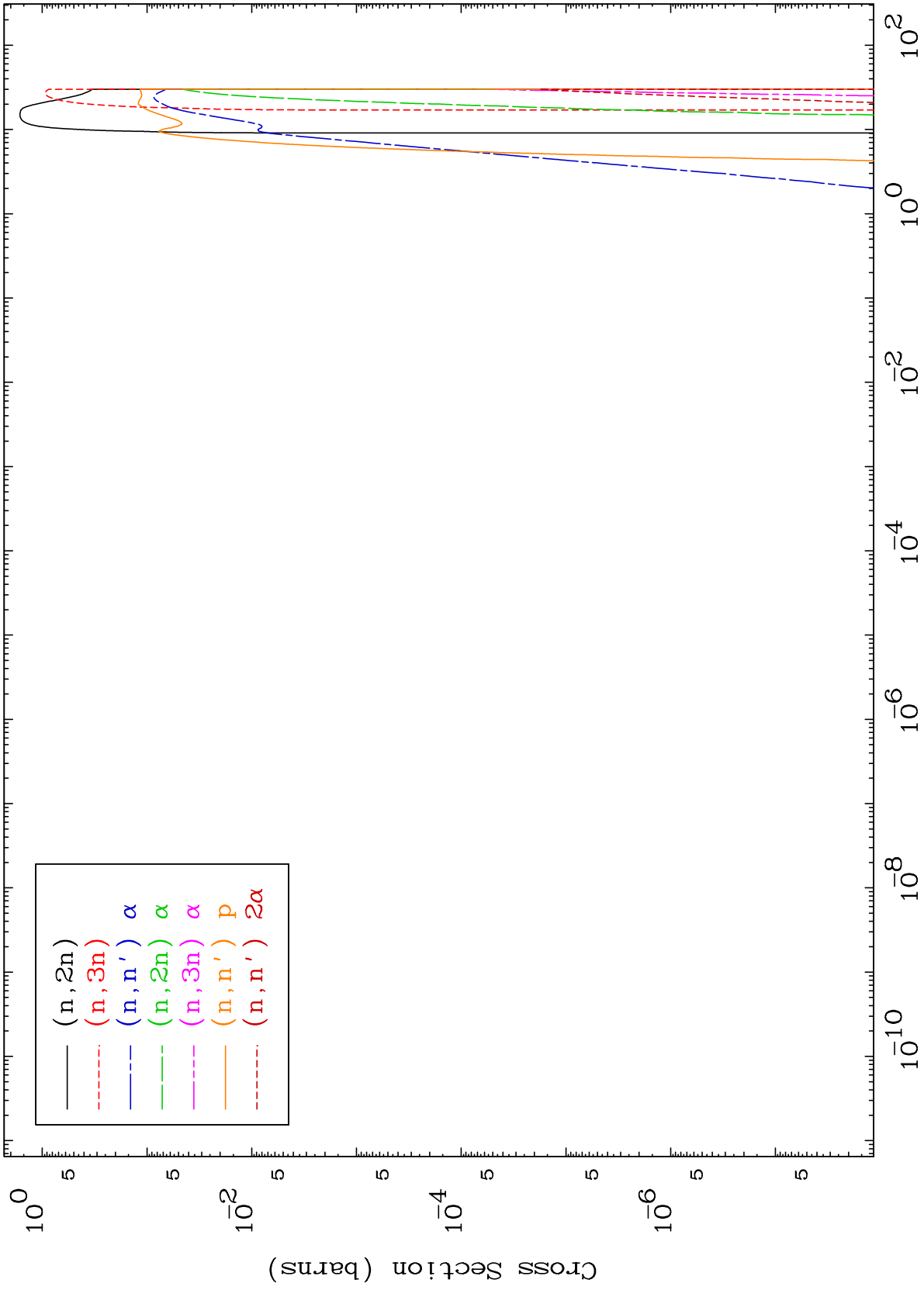
65-Tb-149



MAT 6495

Neutron Production 293 Kelvin Cross Sections

65-Tb-149

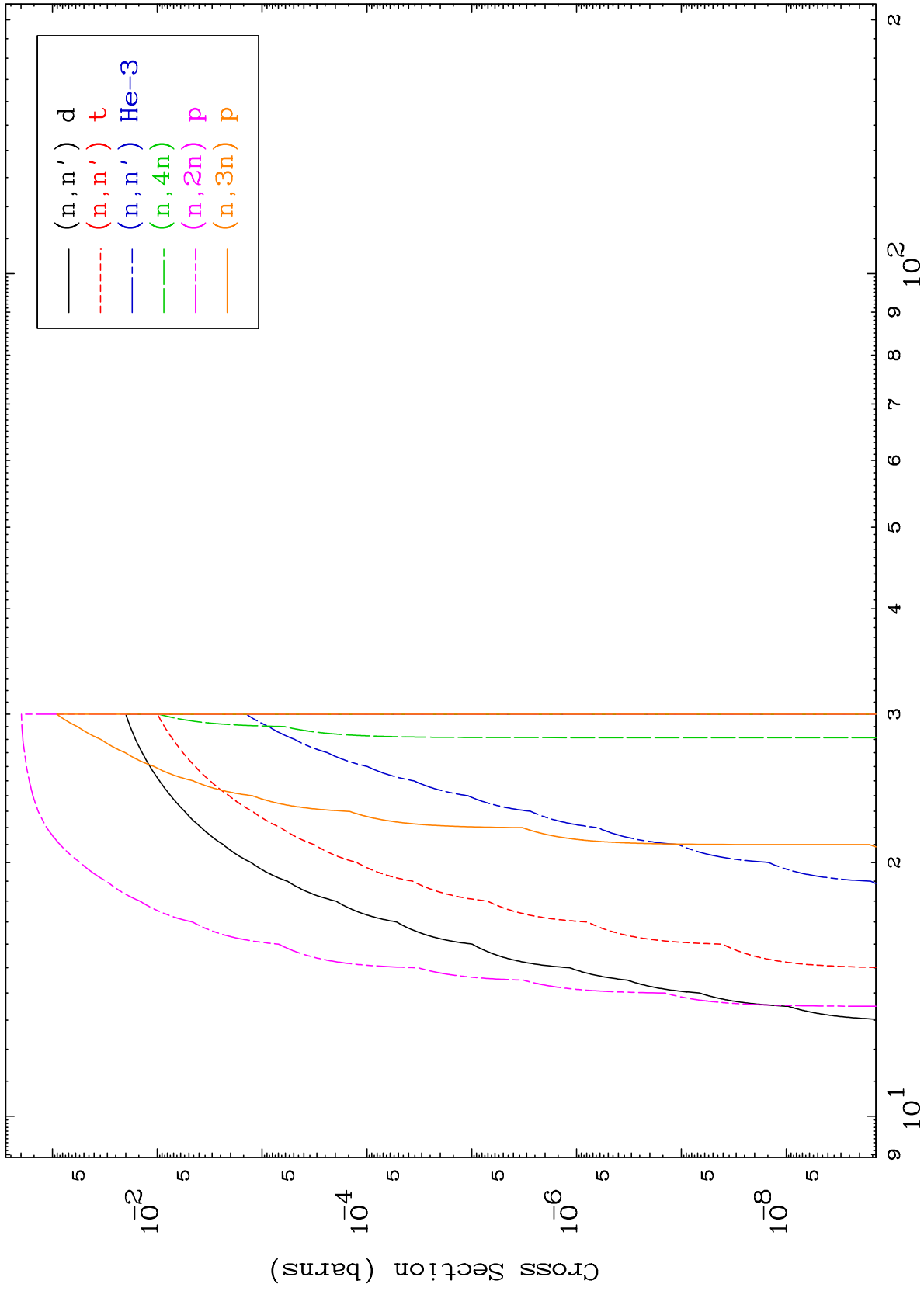


65-Tb-149

MAT 6495

Neutron Production
293 Kelvin Cross Sections

65-Tb-149



3

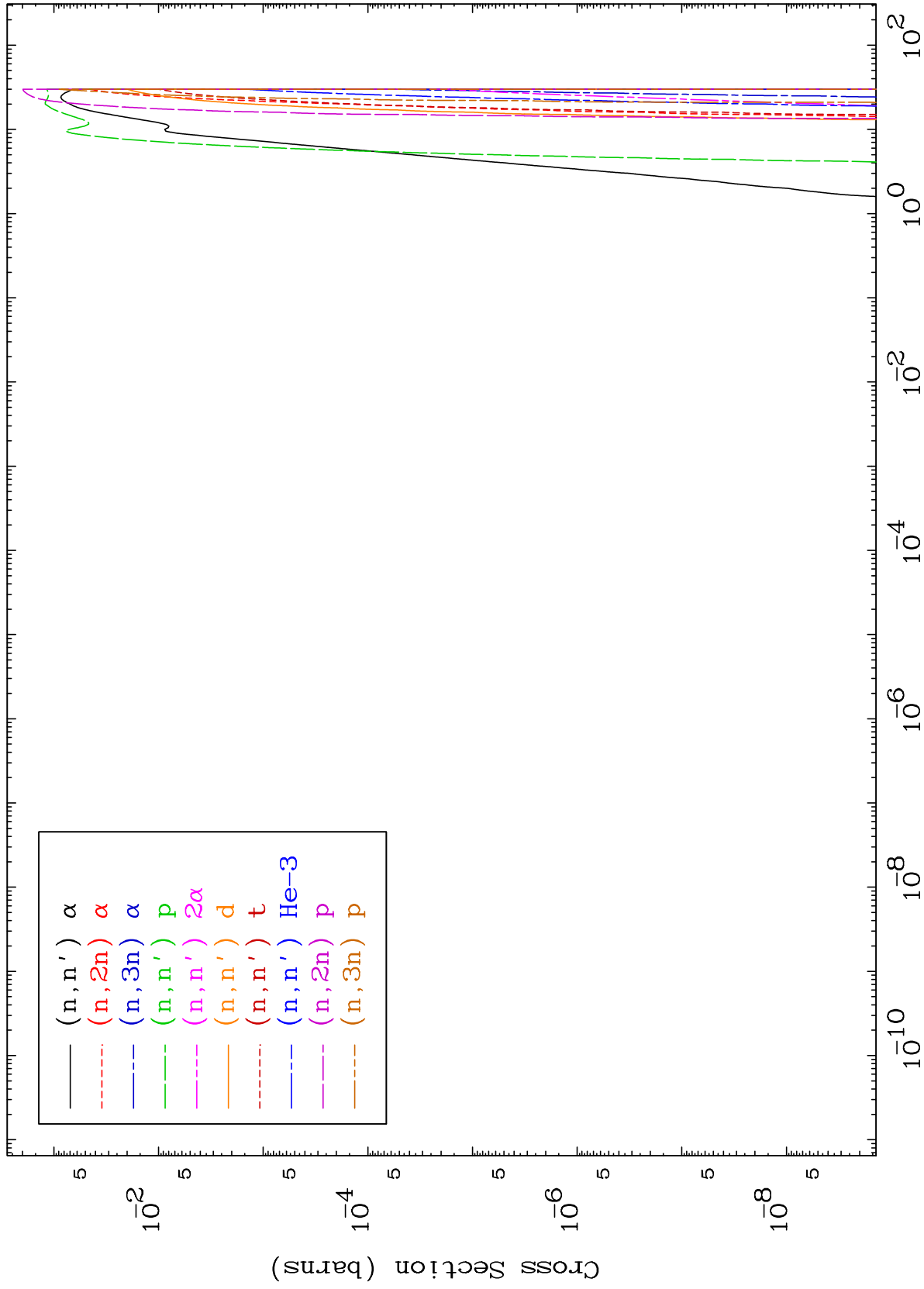
Incident Energy (MeV)

65-Tb-149

MAT 6495

293 Kelvin Cross Sections
Charged Particle

65-Tb-149



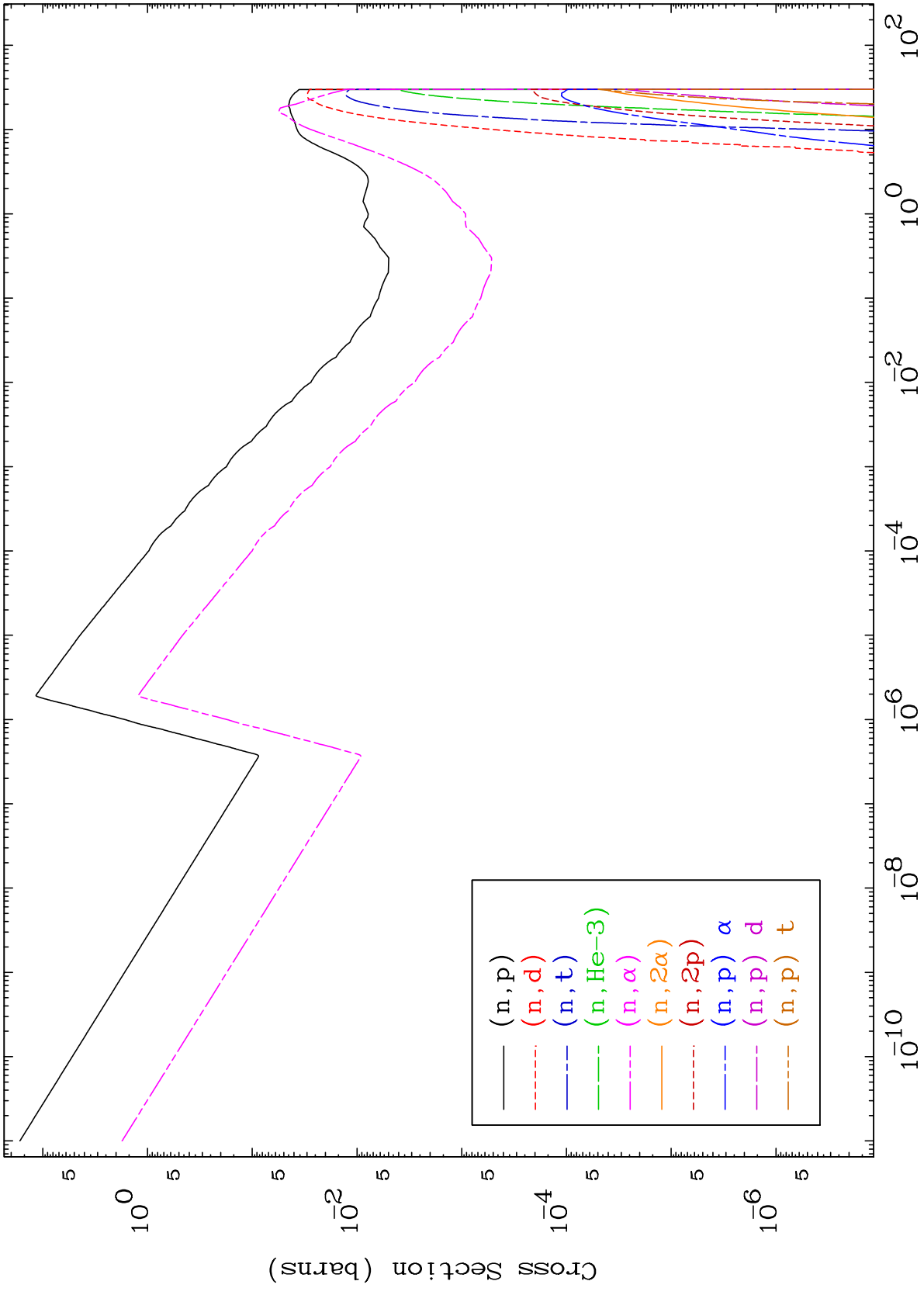
65-Tb-149

Incident Energy (MeV)

MAT 6495

Charged Particle
293 Kelvin Cross Sections

65-Tb-149

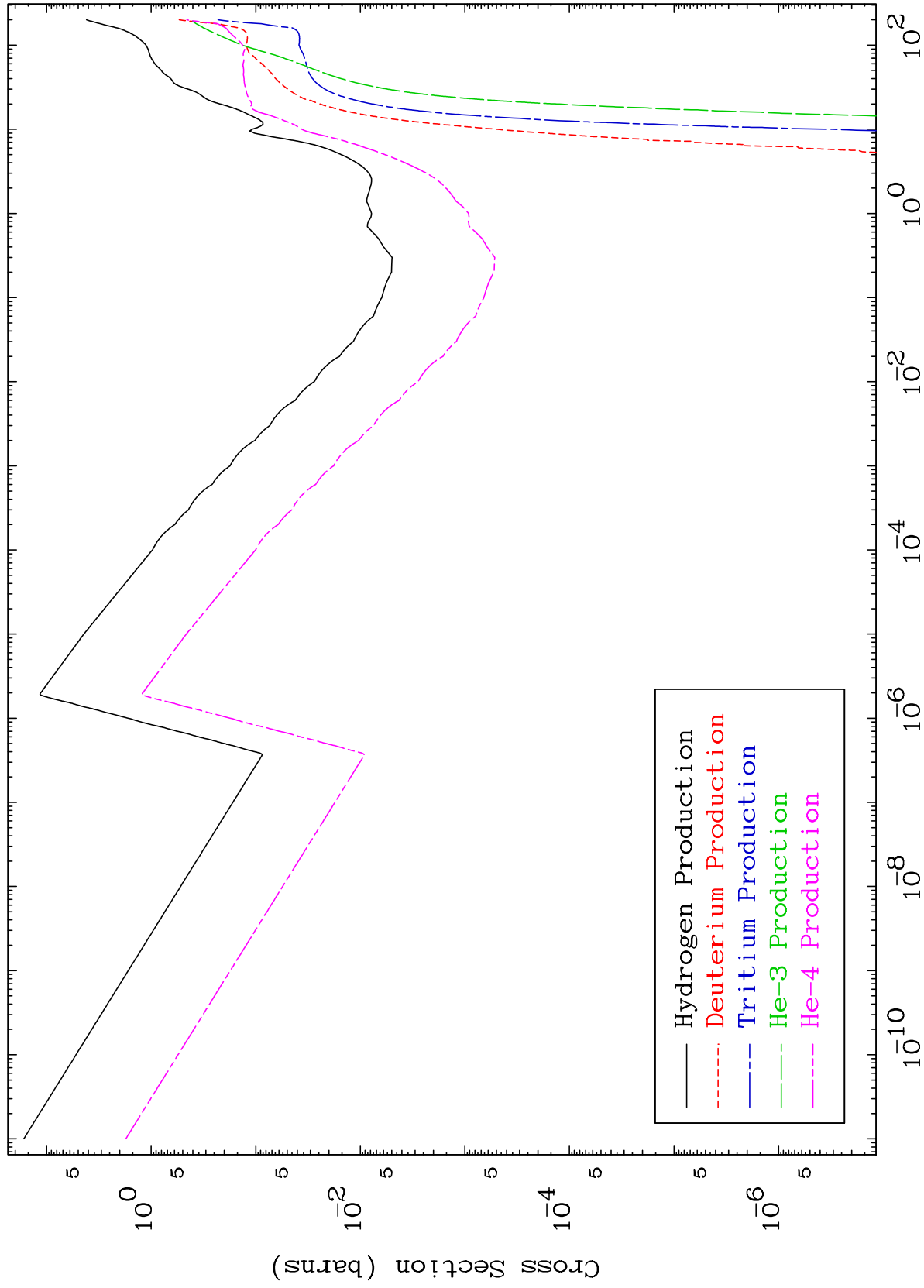


65-Tb-149

MAT 6495

Particle Production
293 Kelvin Cross Sections

65-Tb-149

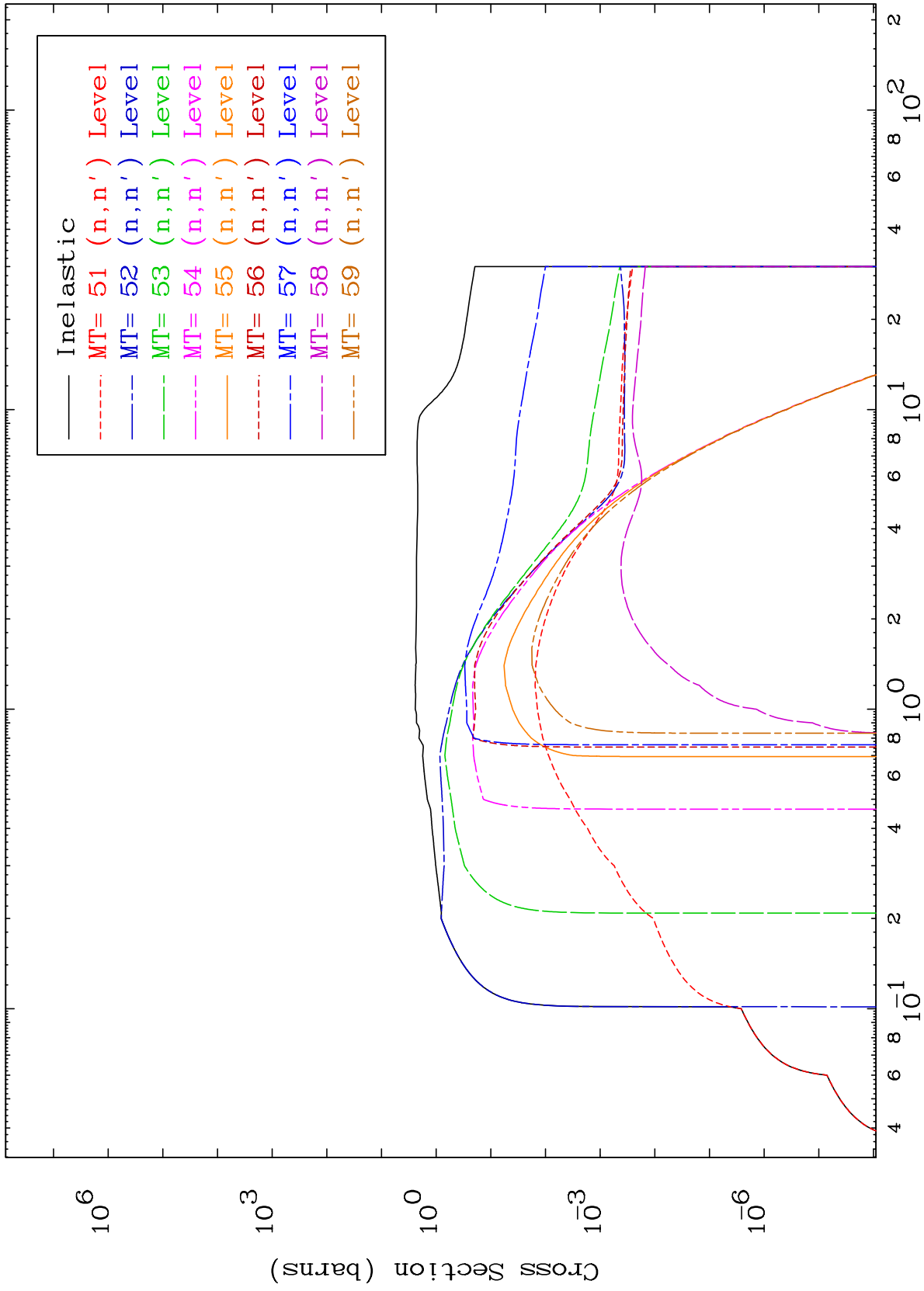


MAT 6495

(n,n') Level

65-Tb-149

293 Kelvin Cross Sections



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Incident Energy (MeV)

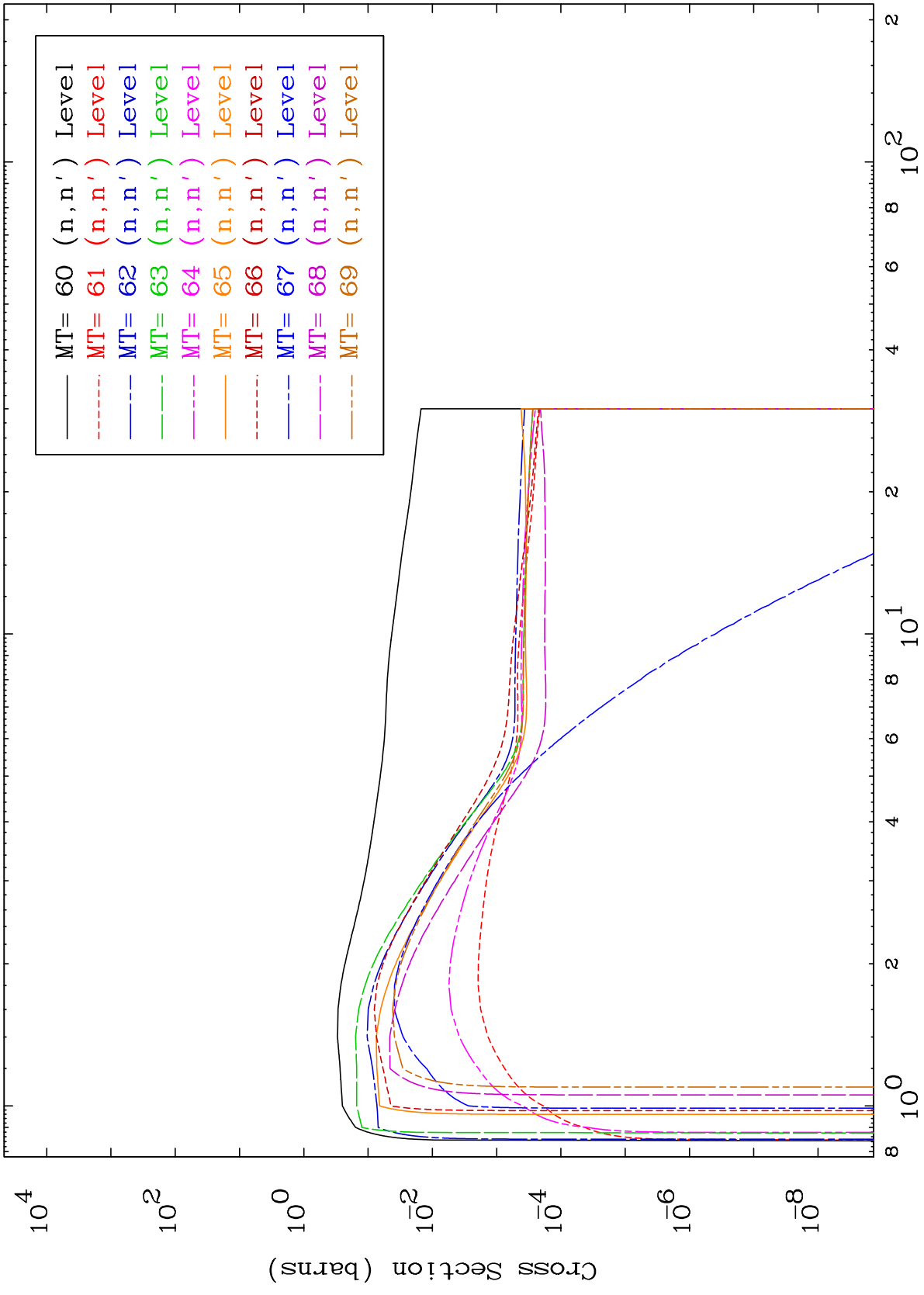
65-Tb-149

MAT 6495

(n,n') Level

65-Tb-149

293 Kelvin Cross Sections



8

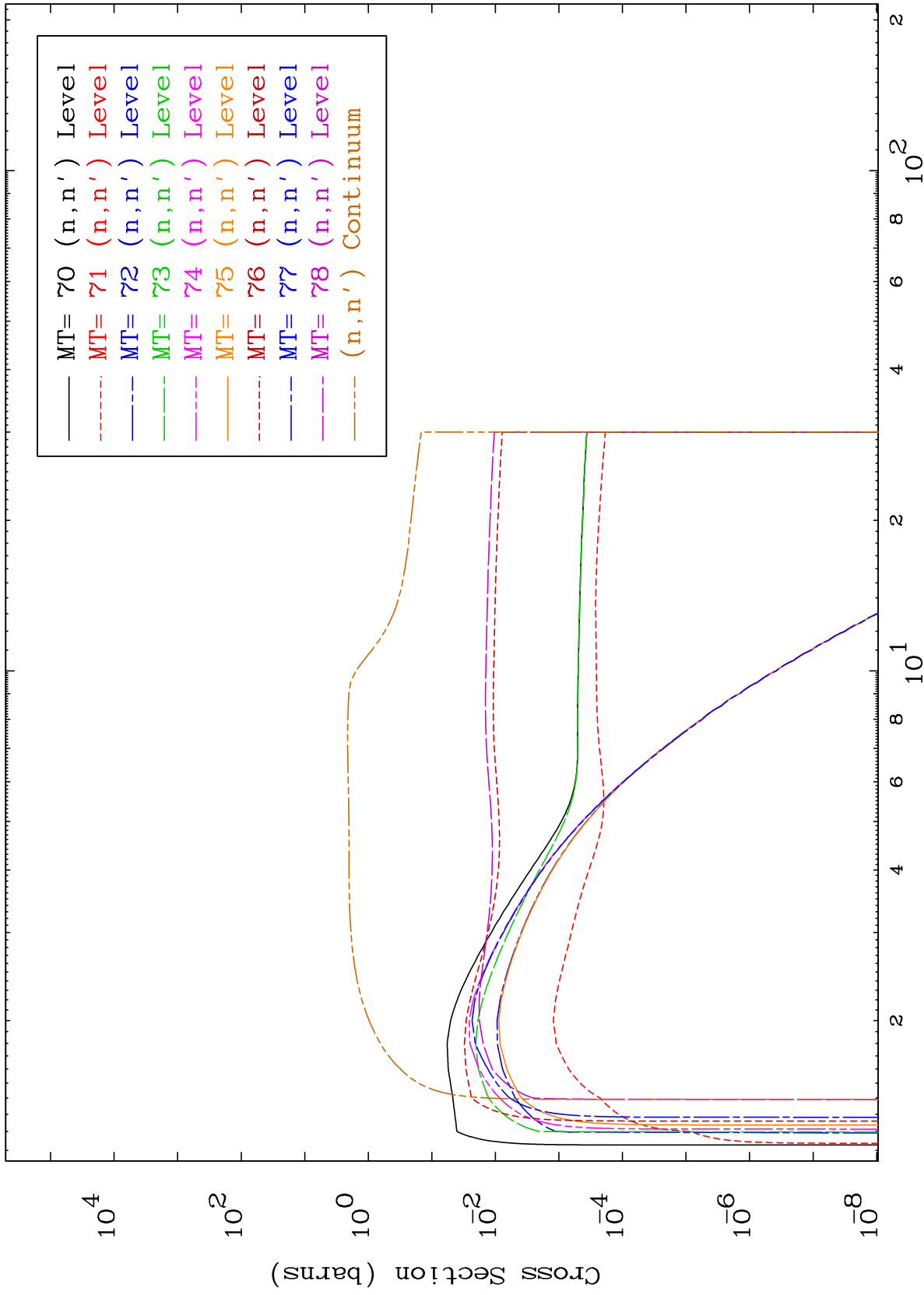
Incident Energy (MeV)

65-Tb-149

MAT 6495

(n,n') Level
293 Kelvin Cross Sections

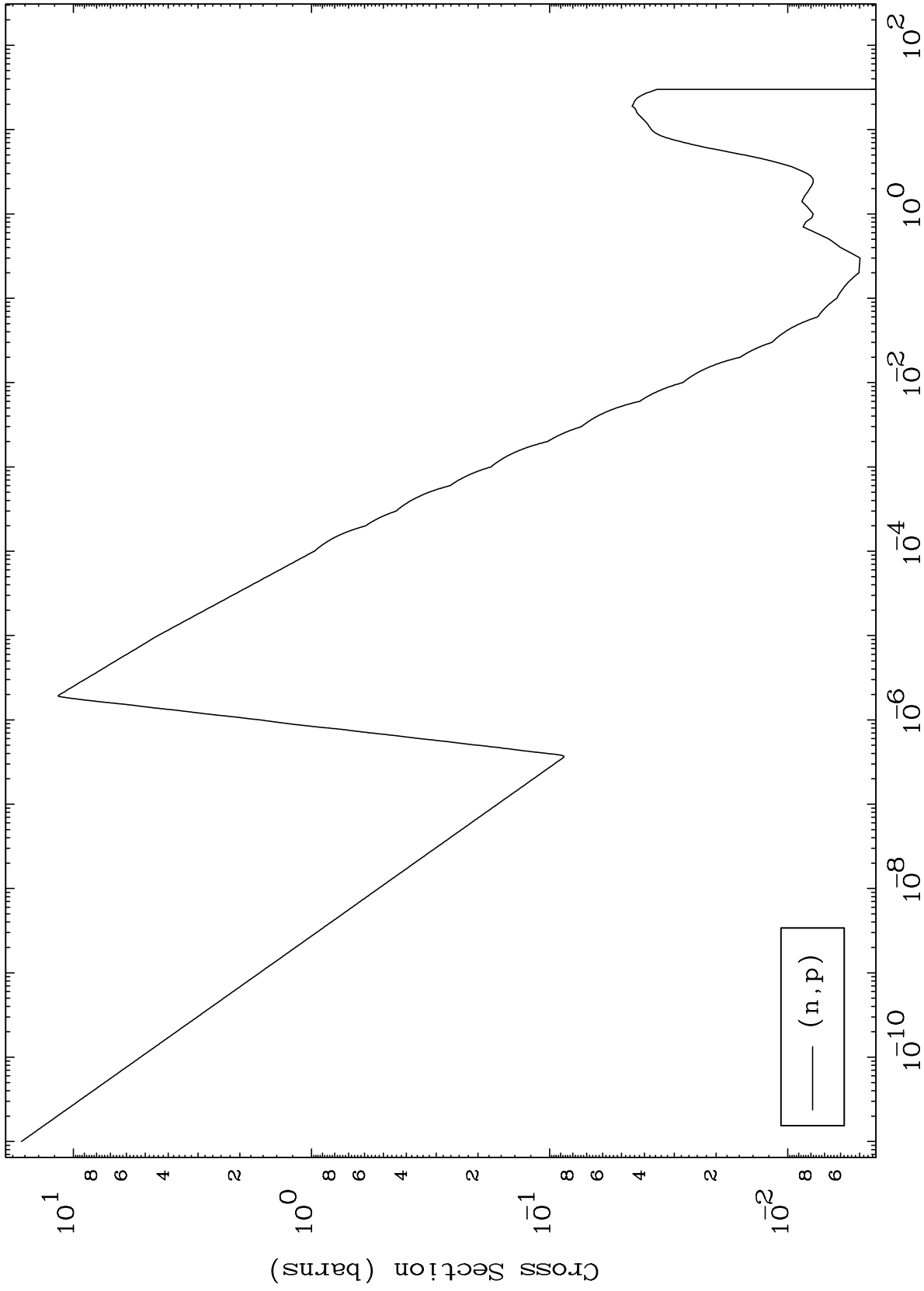
65-Tb-149



MAT 6495

(n,p) Levels
293 Kelvin Cross Sections

65-Tb-149



10

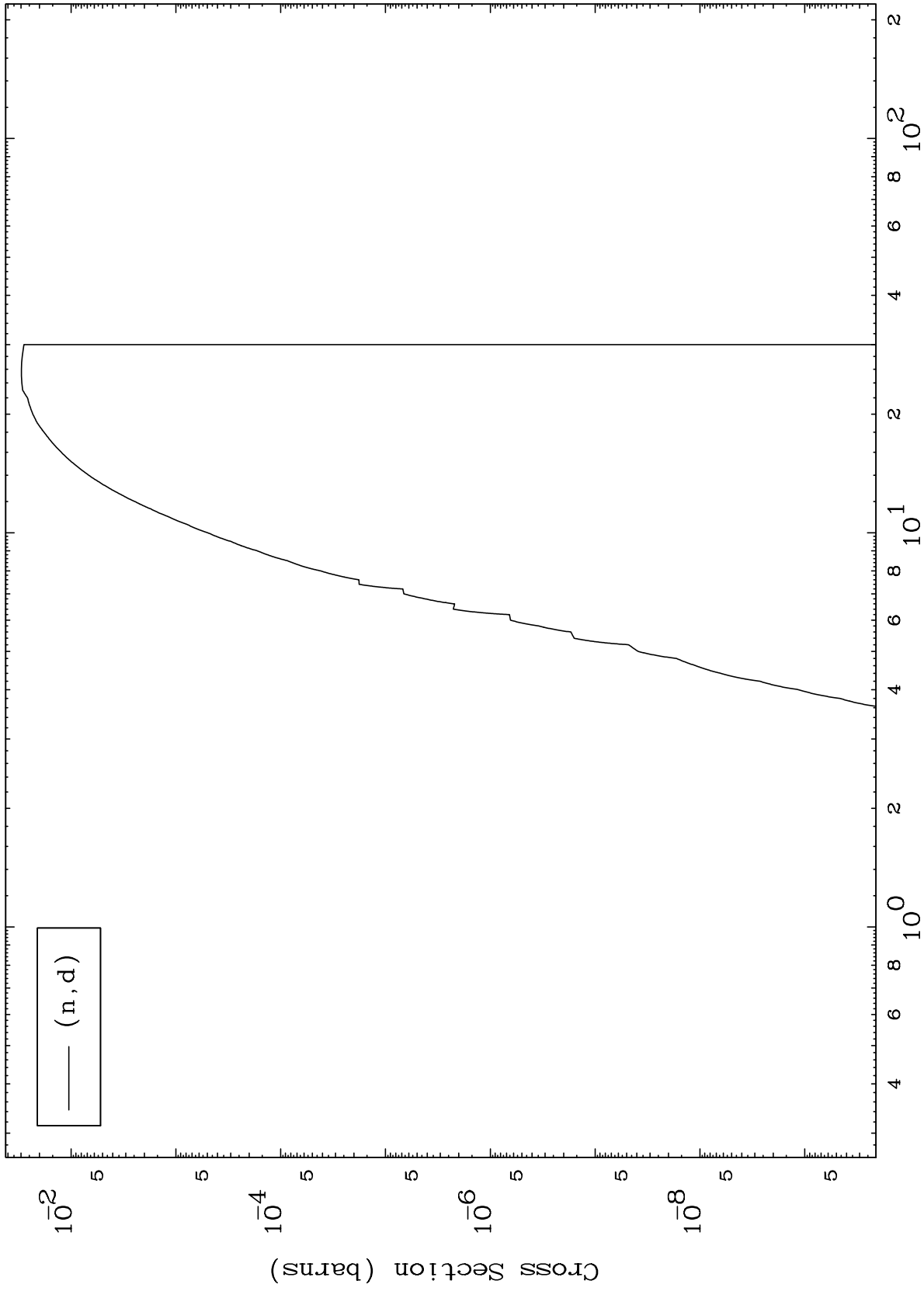
Incident Energy (MeV)

65-Tb-149

MAT 6495

(n,d) Levels
293 Kelvin Cross Sections

65-Tb-149



11

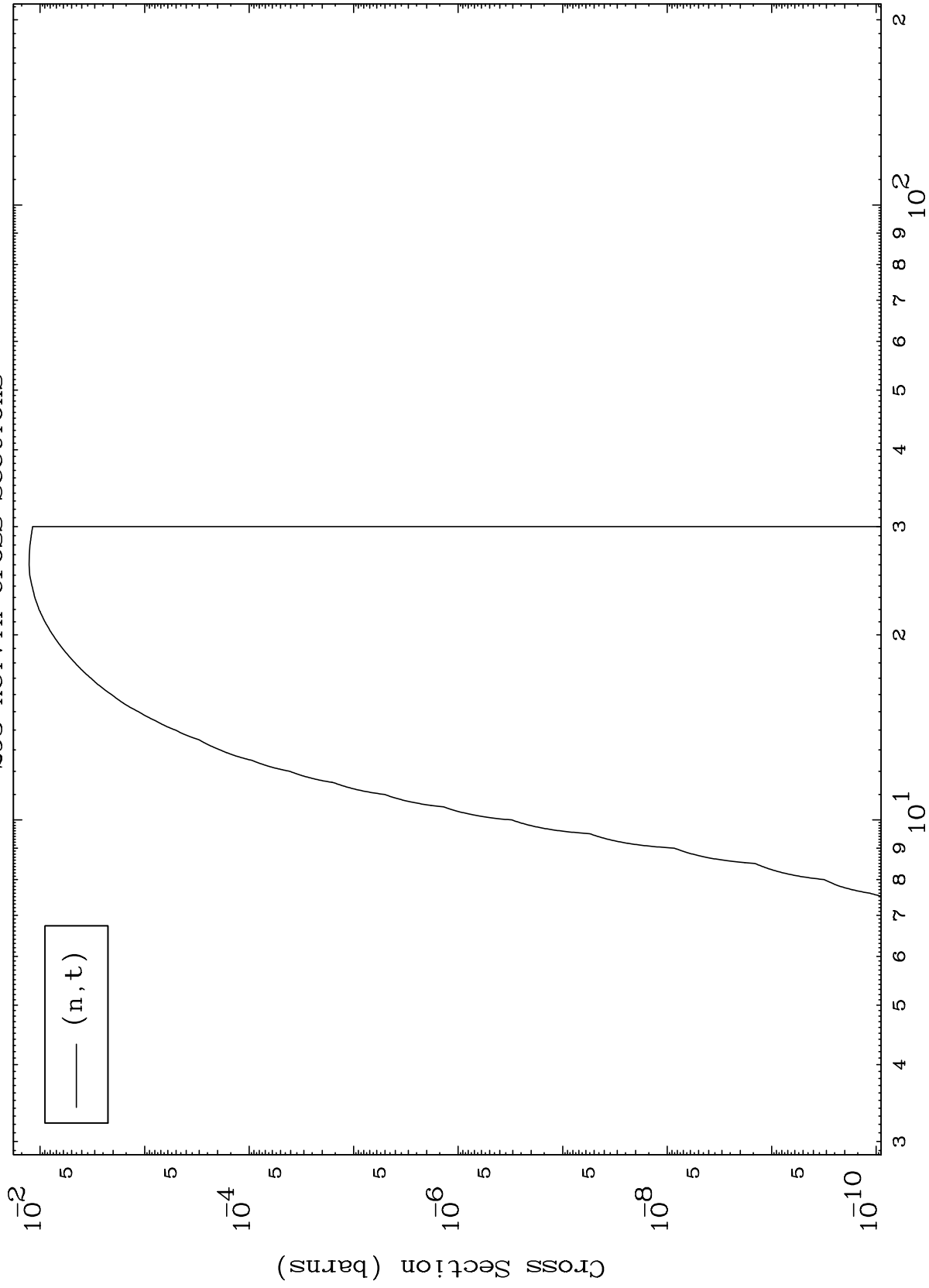
Incident Energy (MeV)

65-Tb-149

MAT 6495

(n,t) Levels
293 Kelvin Cross Sections

65-Tb-149



12

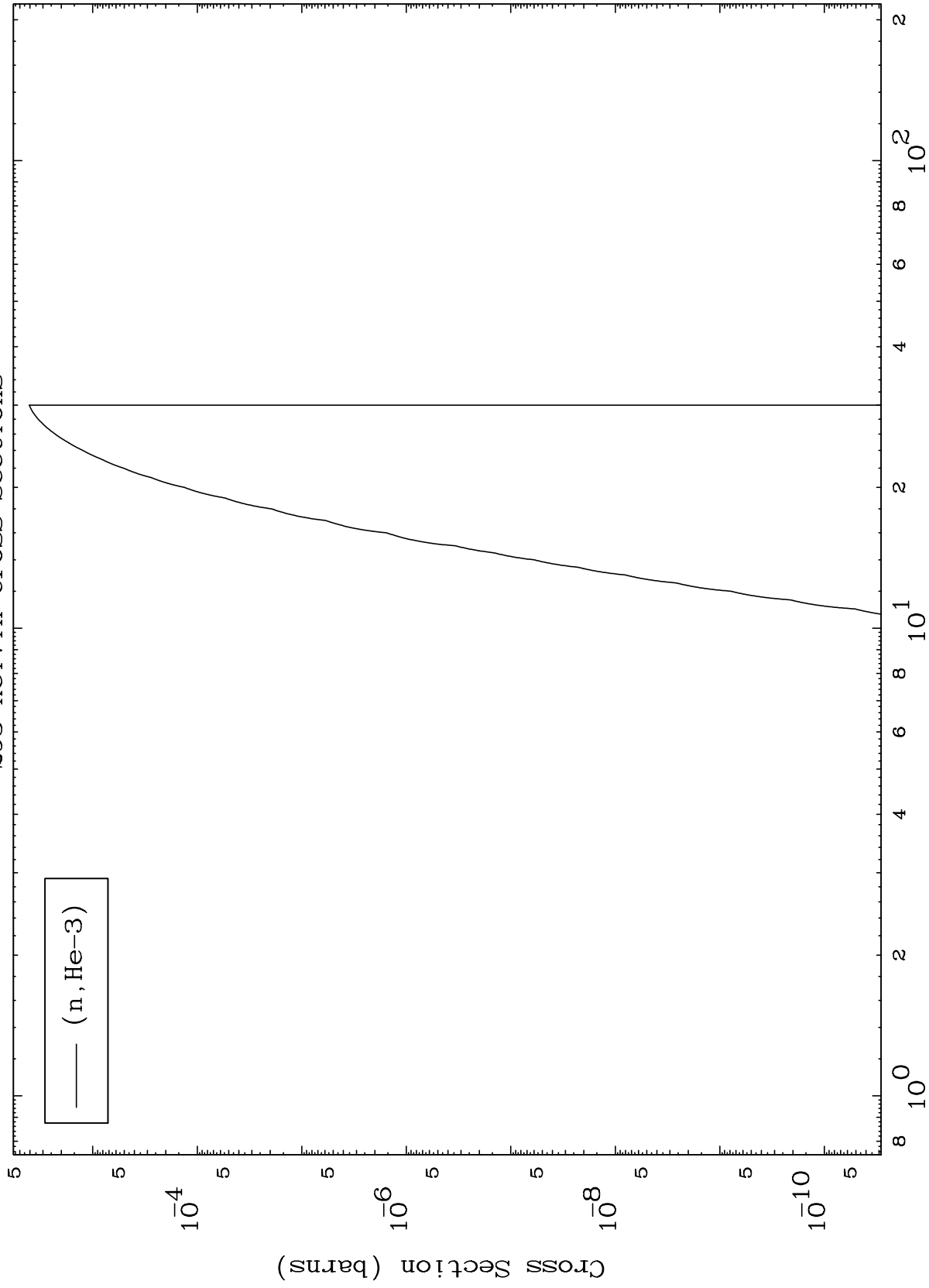
Incident Energy (MeV)

65-Tb-149

MAT 6495

(n,He3) Levels
293 Kelvin Cross Sections

65-Tb-149



13

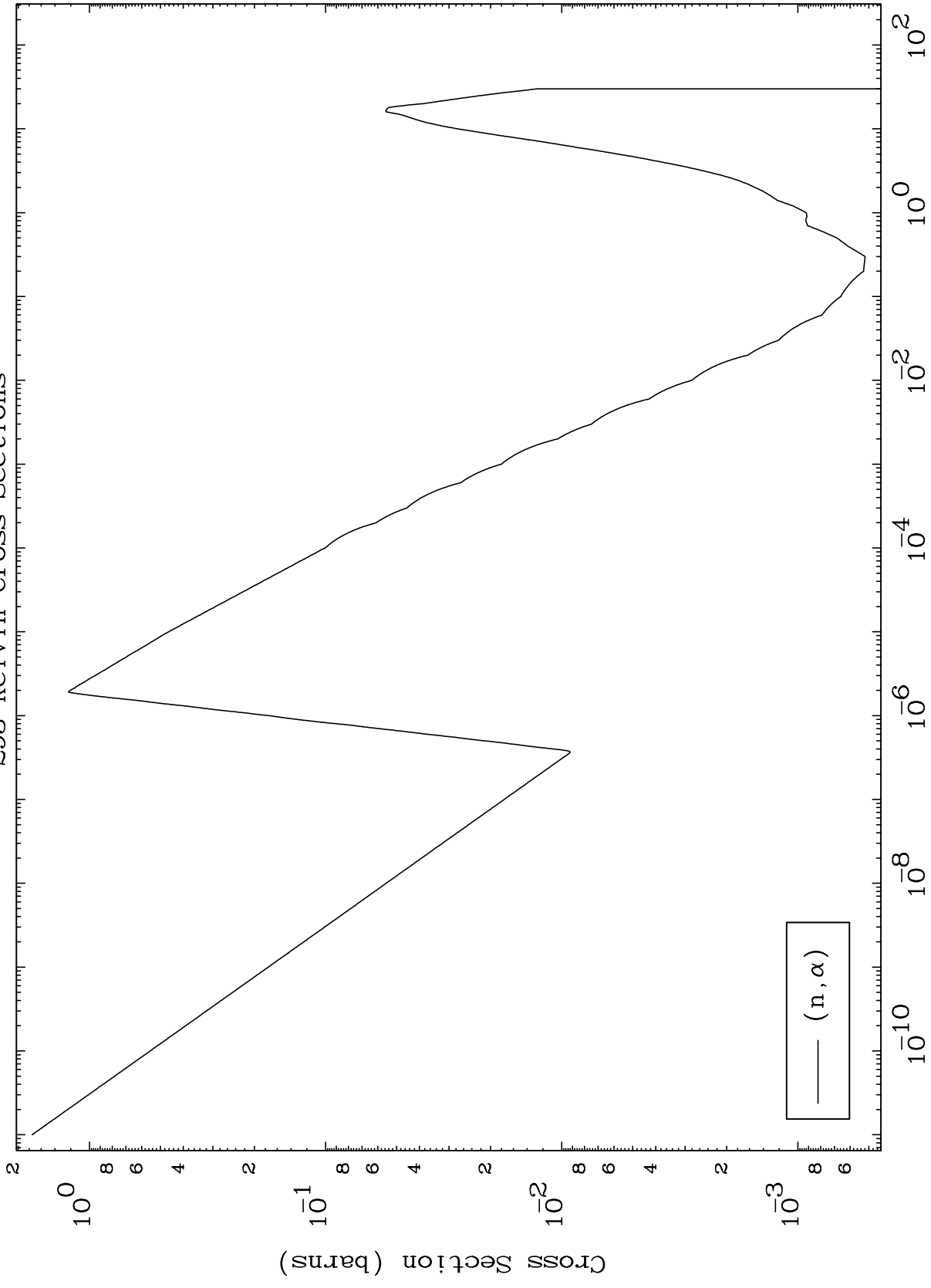
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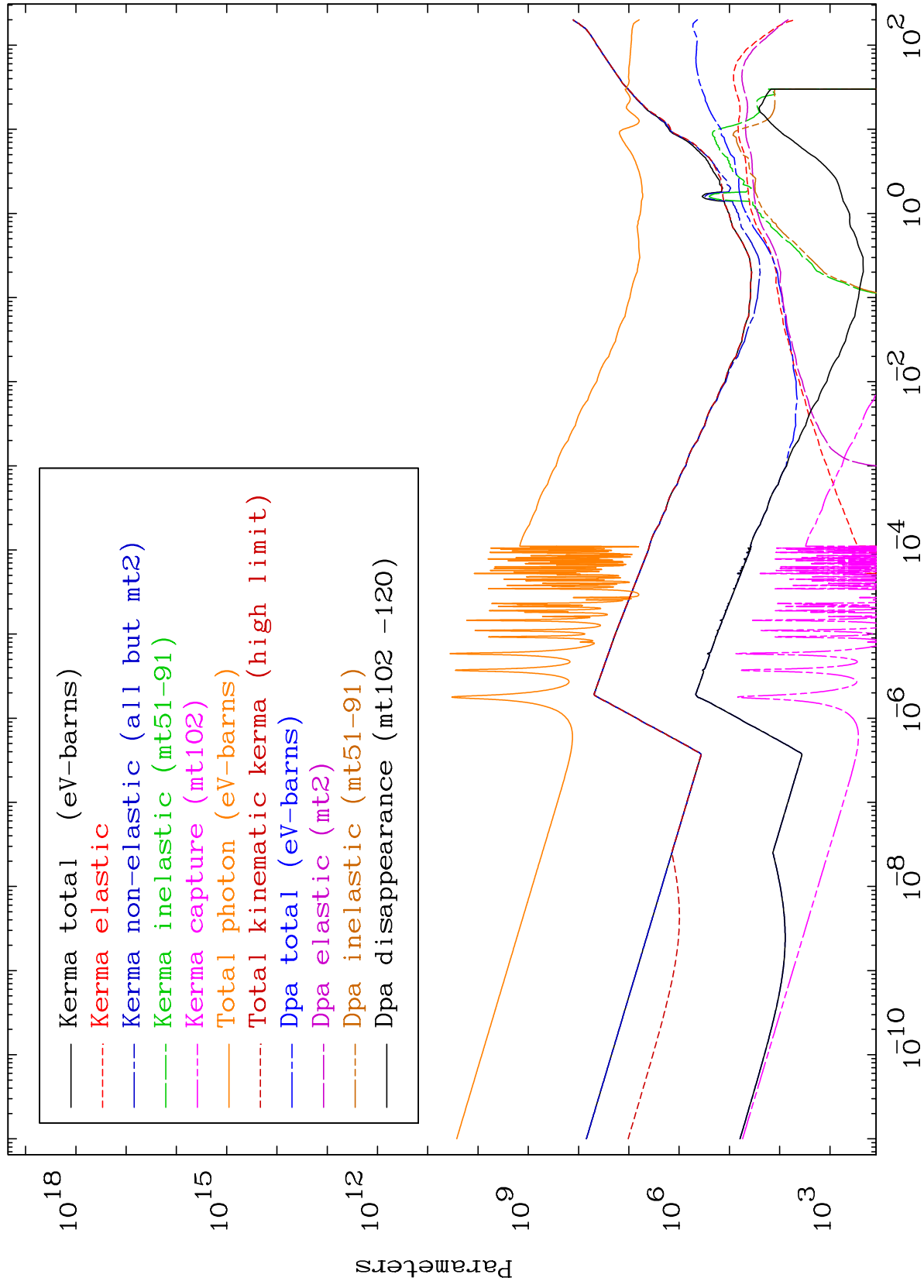
65-Tb-149

MAT 6495

(n, α) Levels
293 Kelvin Cross Sections

65-Tb-149

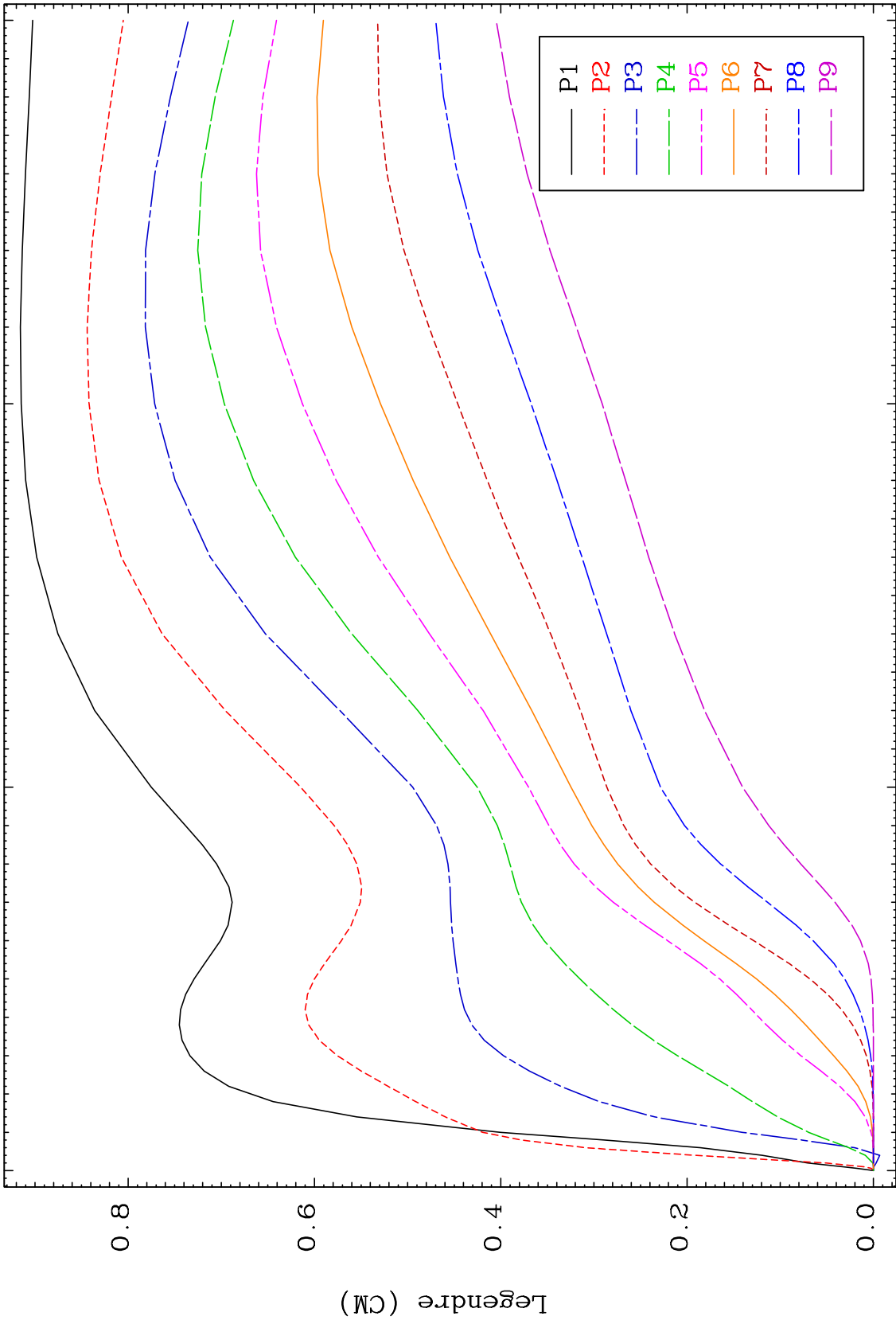




MAT 6495

Elastic Legendre Coefficients

65-Tb-149



16

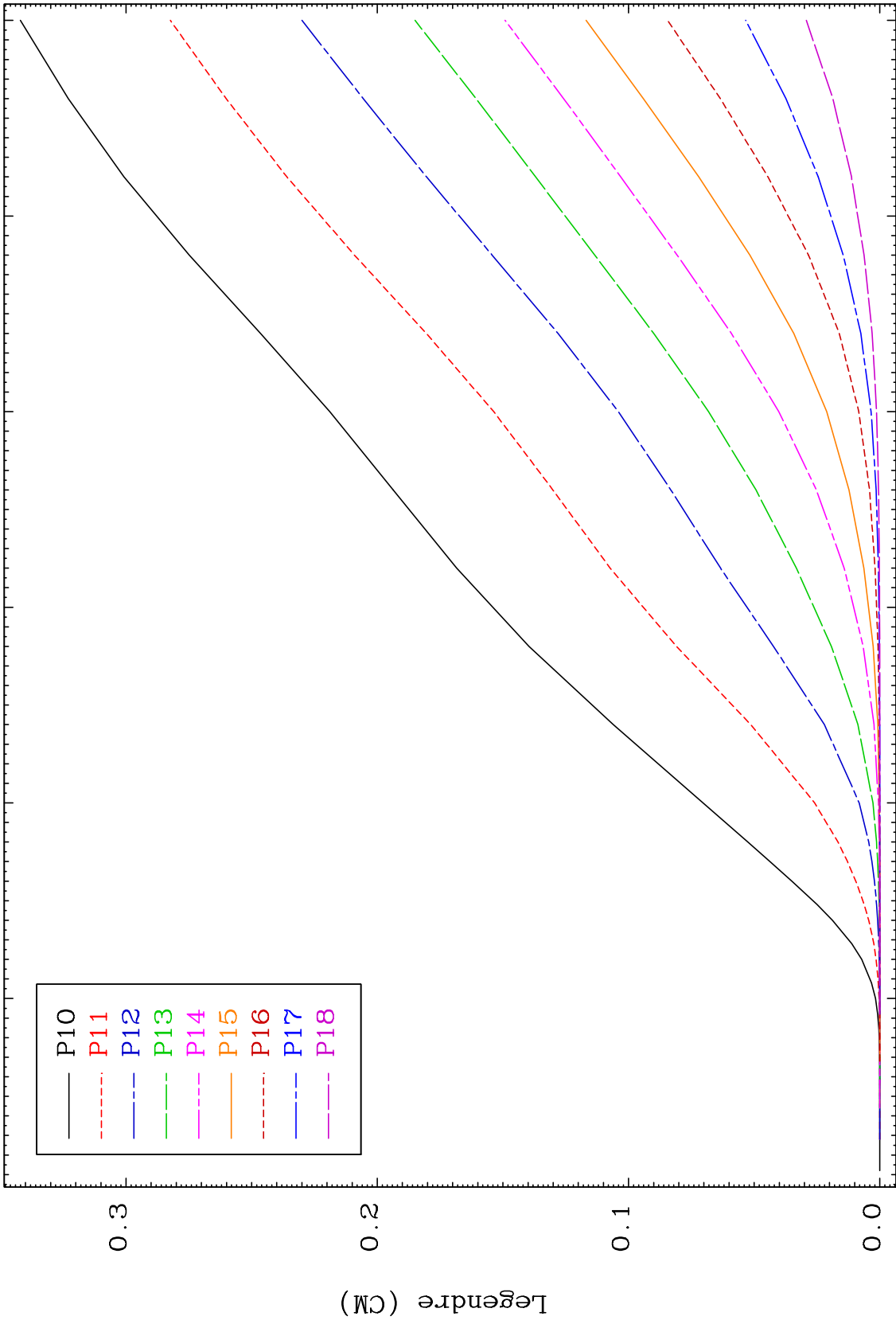
Incident Energy (MeV)

65-Tb-149

MAT 6495

Elastic Legendre Coefficients

65-Tb-149



17

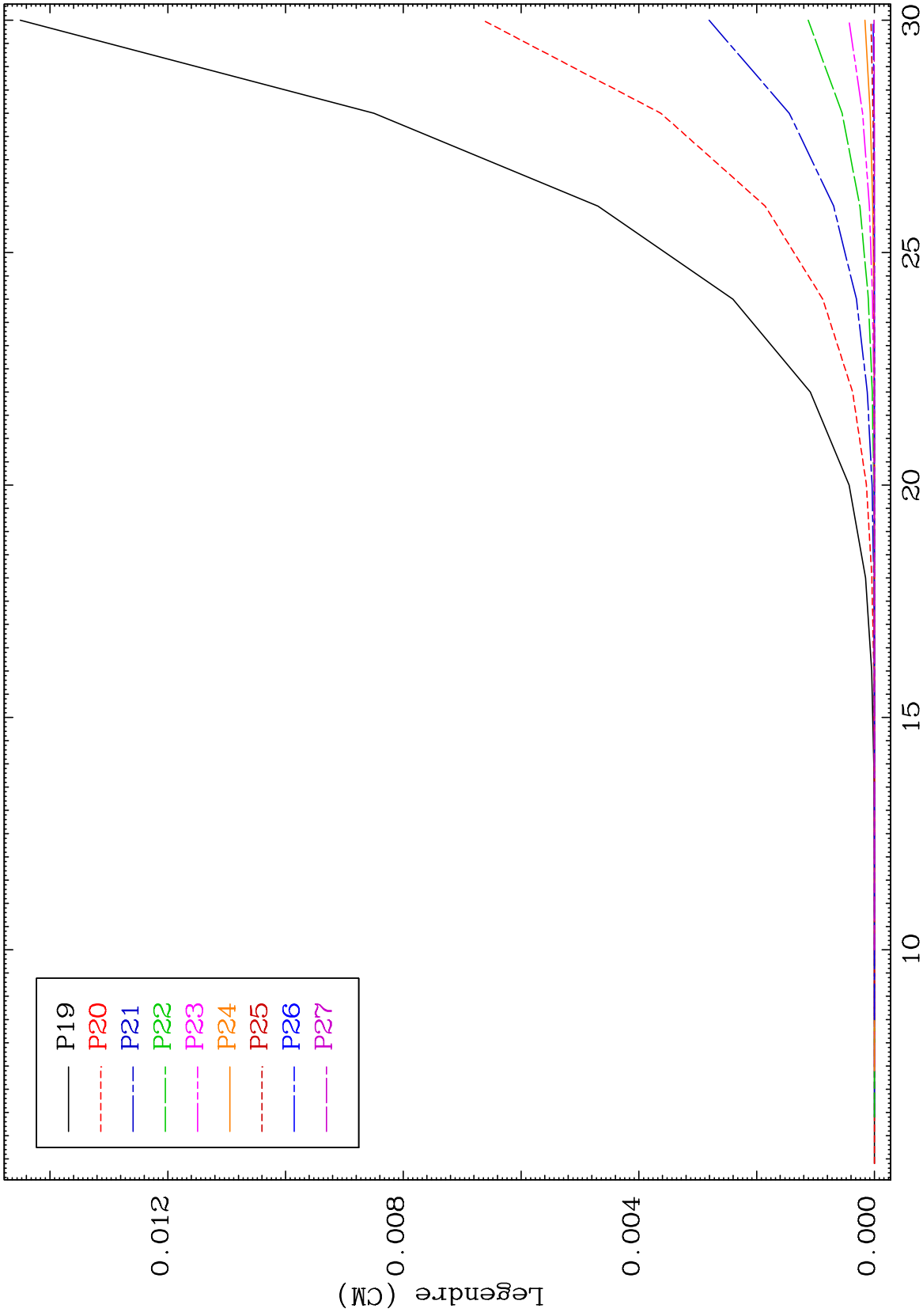
Incident Energy (MeV)

65-Tb-149

MAT 6495

Elastic Legendre Coefficients

65-Tb-149



18

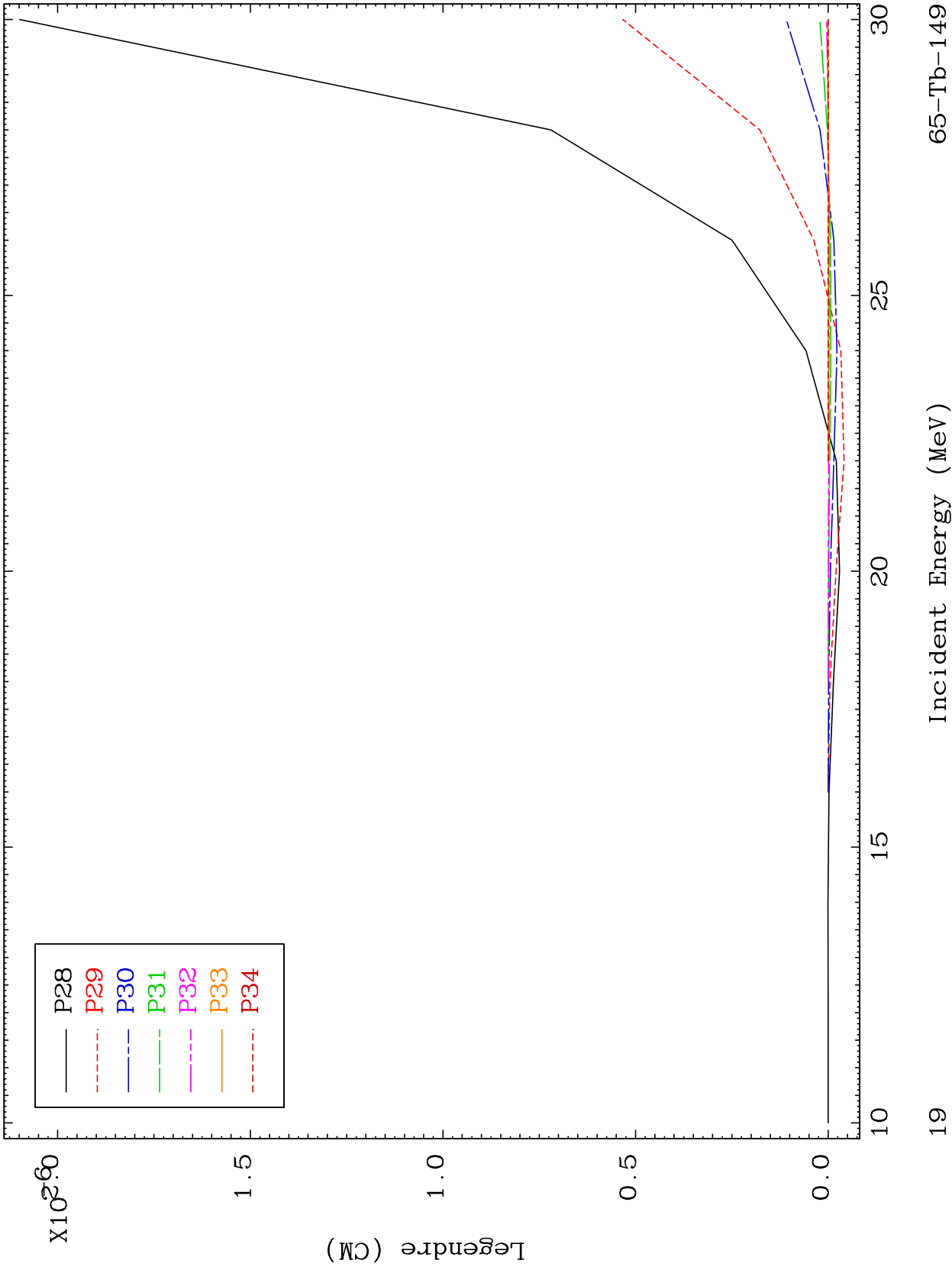
Incident Energy (MeV)

65-Tb-149

MAT 6495

Elastic Legendre Coefficients

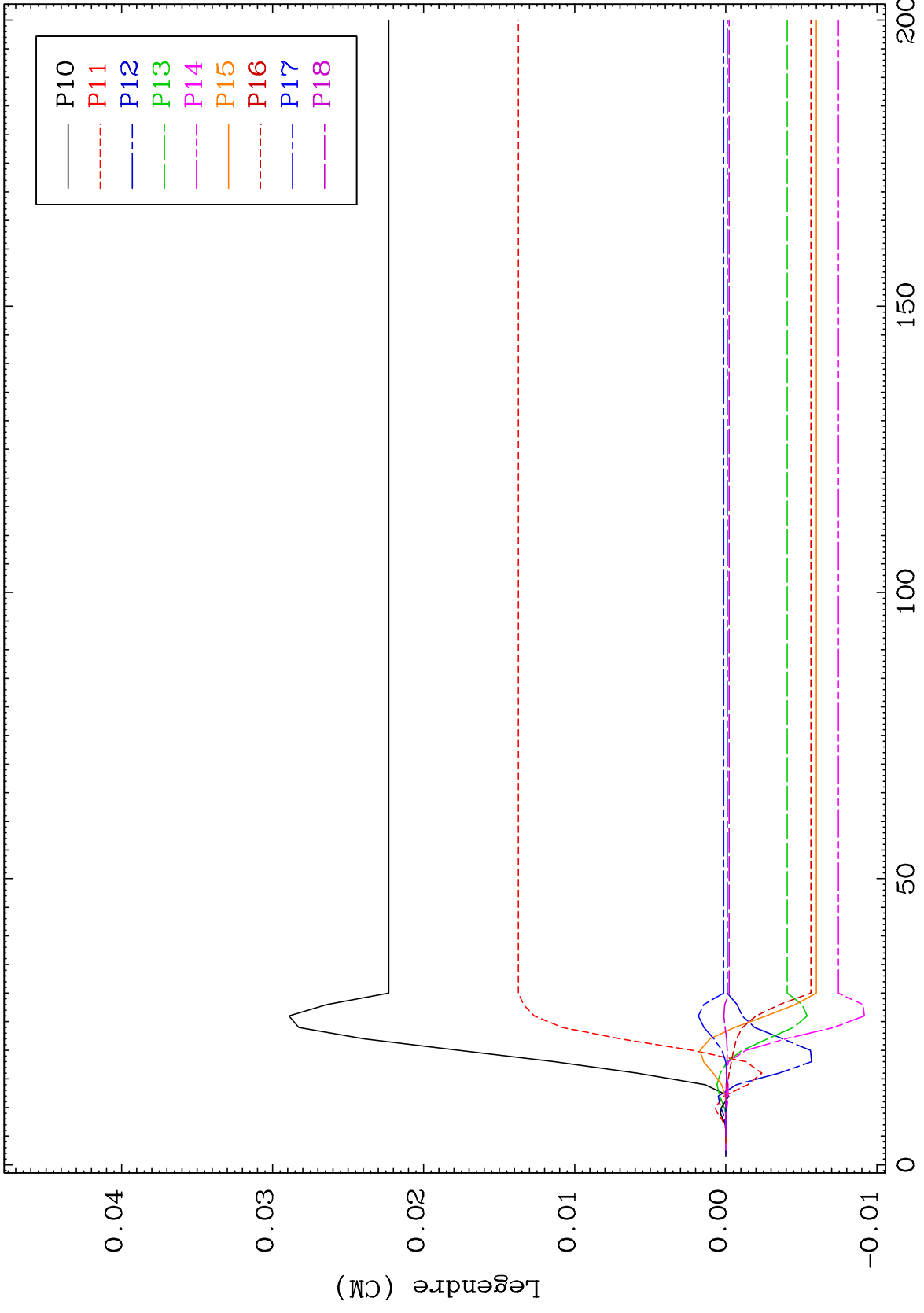
65-Tb-149



MAT 6495

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

65-Tb-149



21

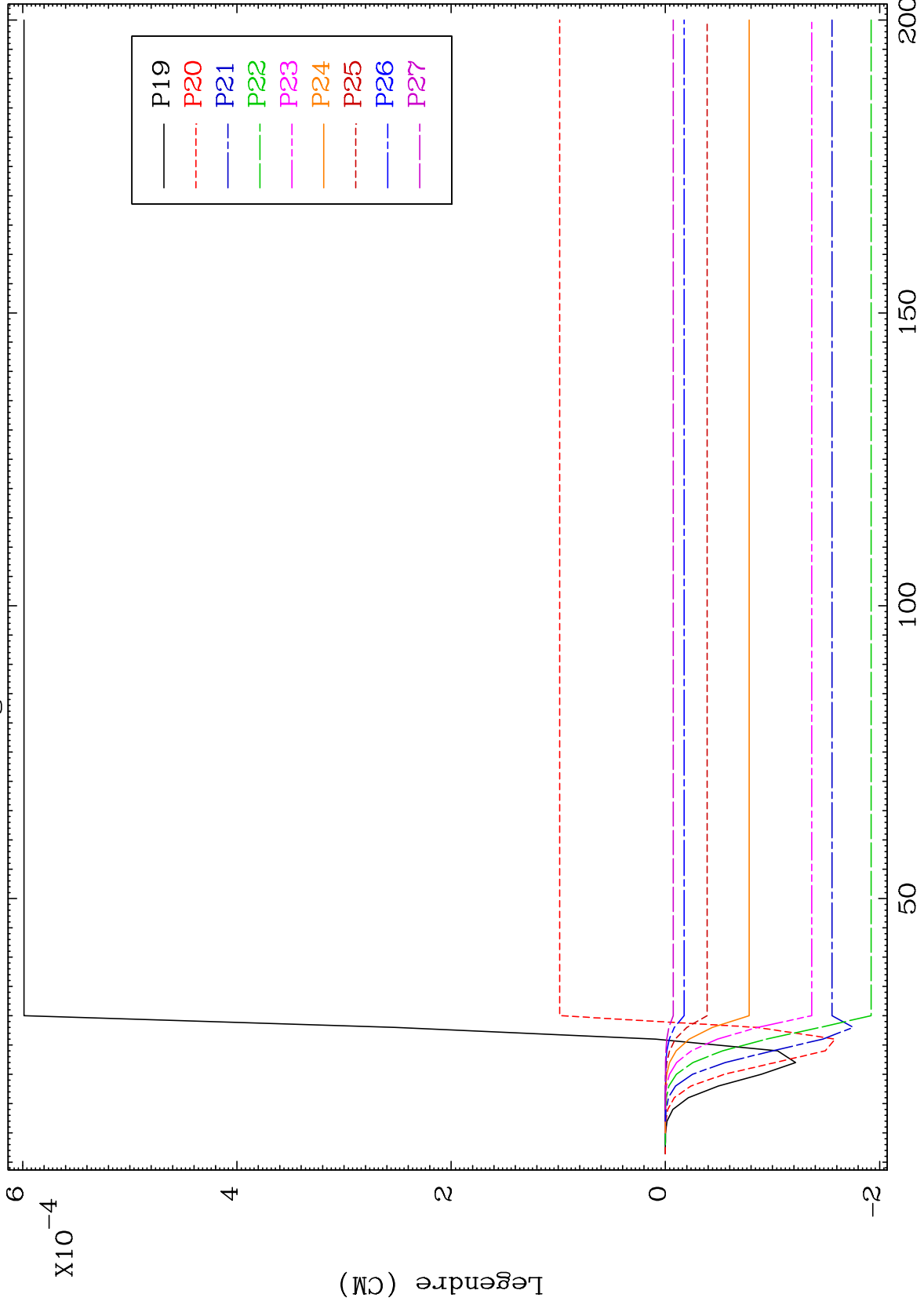
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



22

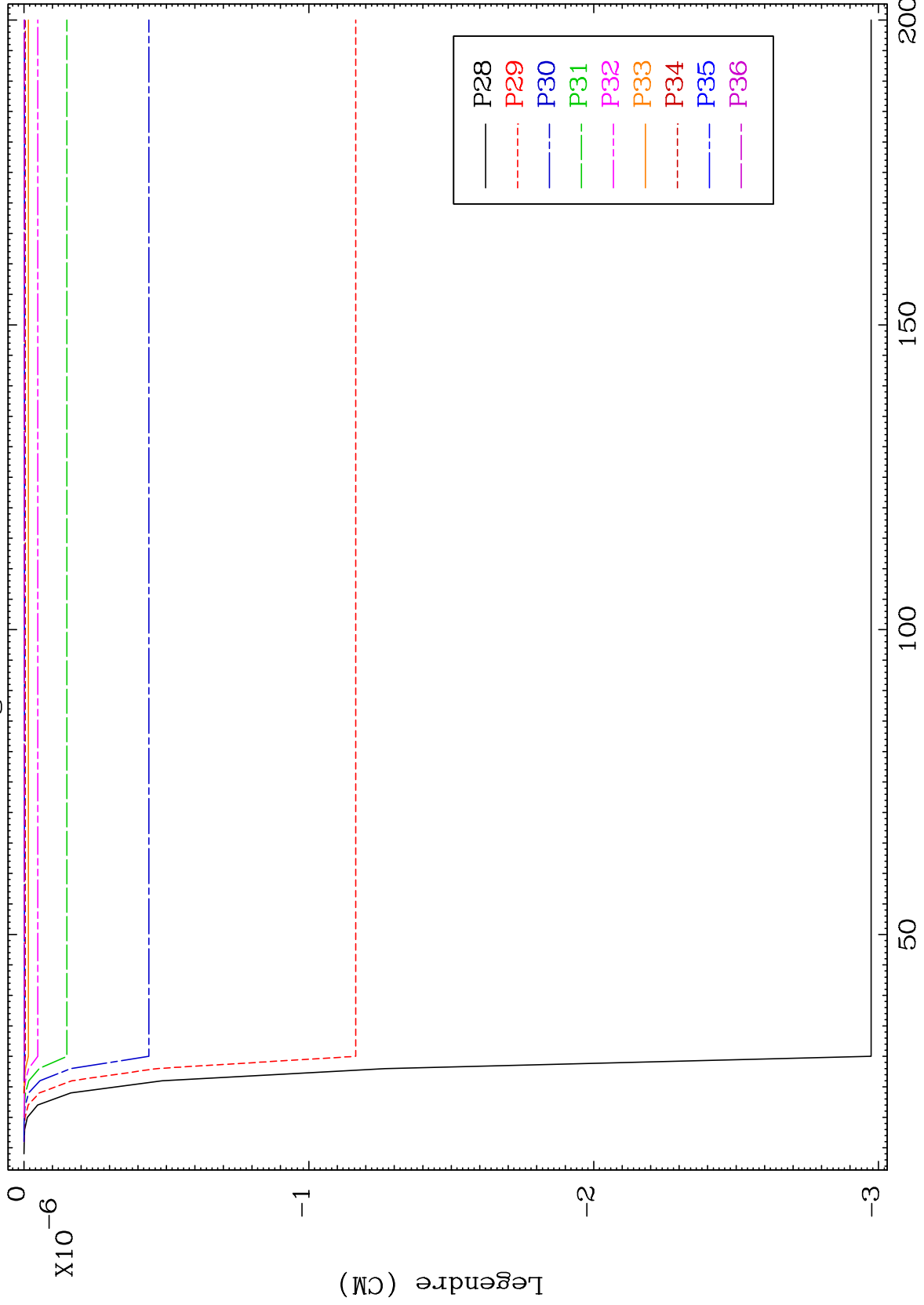
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

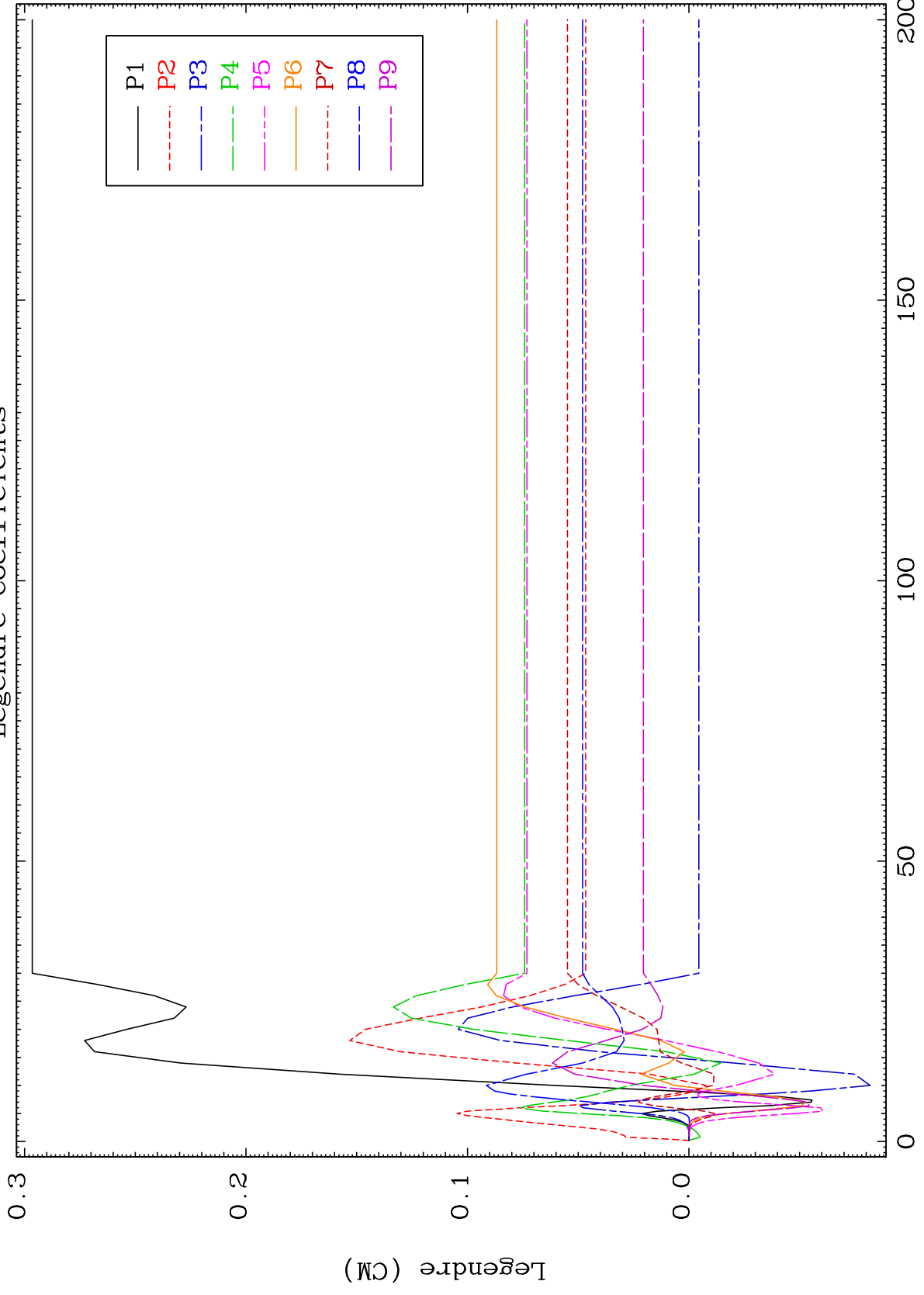
65-Tb-149



23

65-Tb-149

MAT 6495 MT= 52 (n,n') Level Legendre Coefficients 65-Tb-149

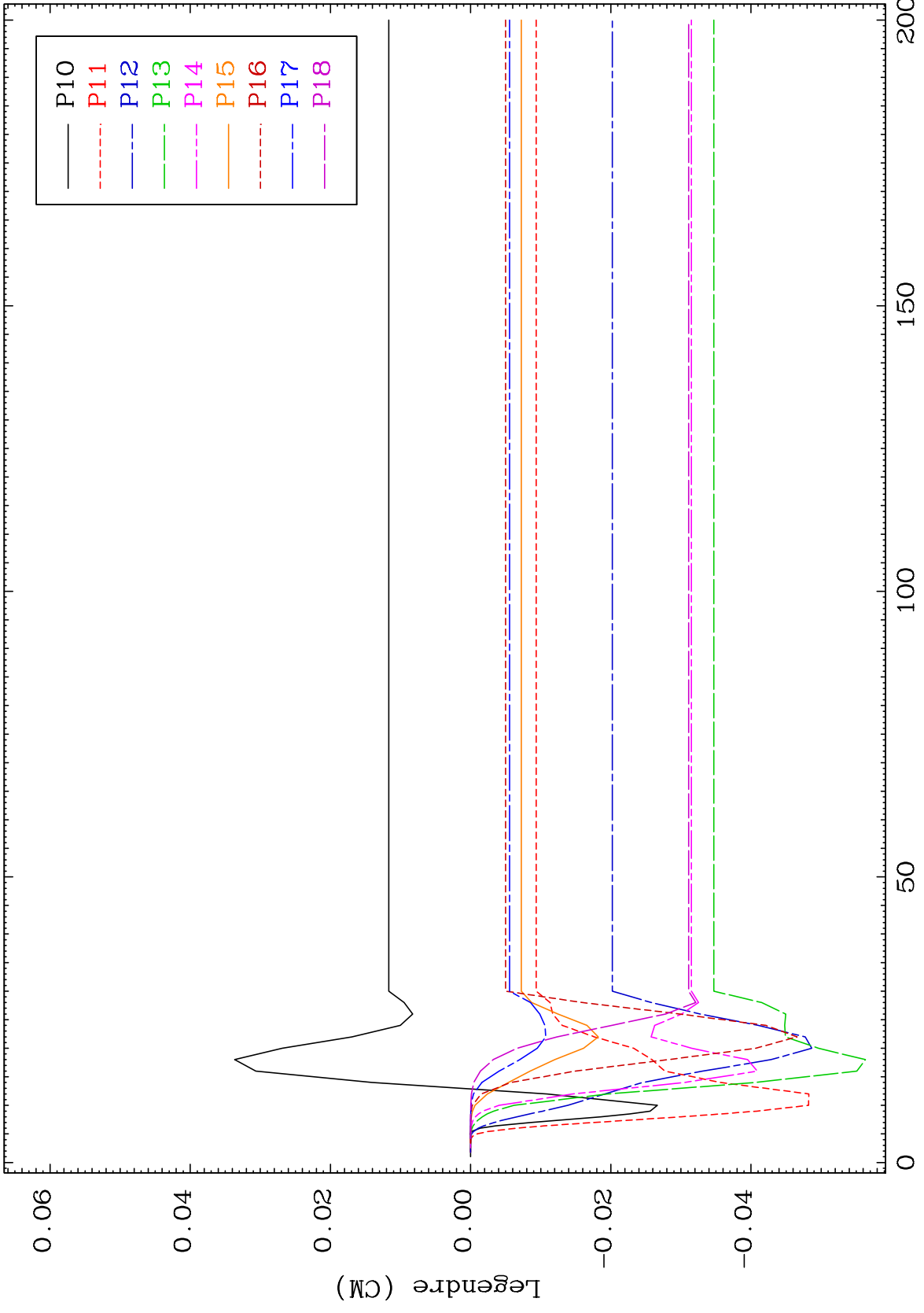


24 65-Tb-149

MAT 6495

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

65-Tb-149



25

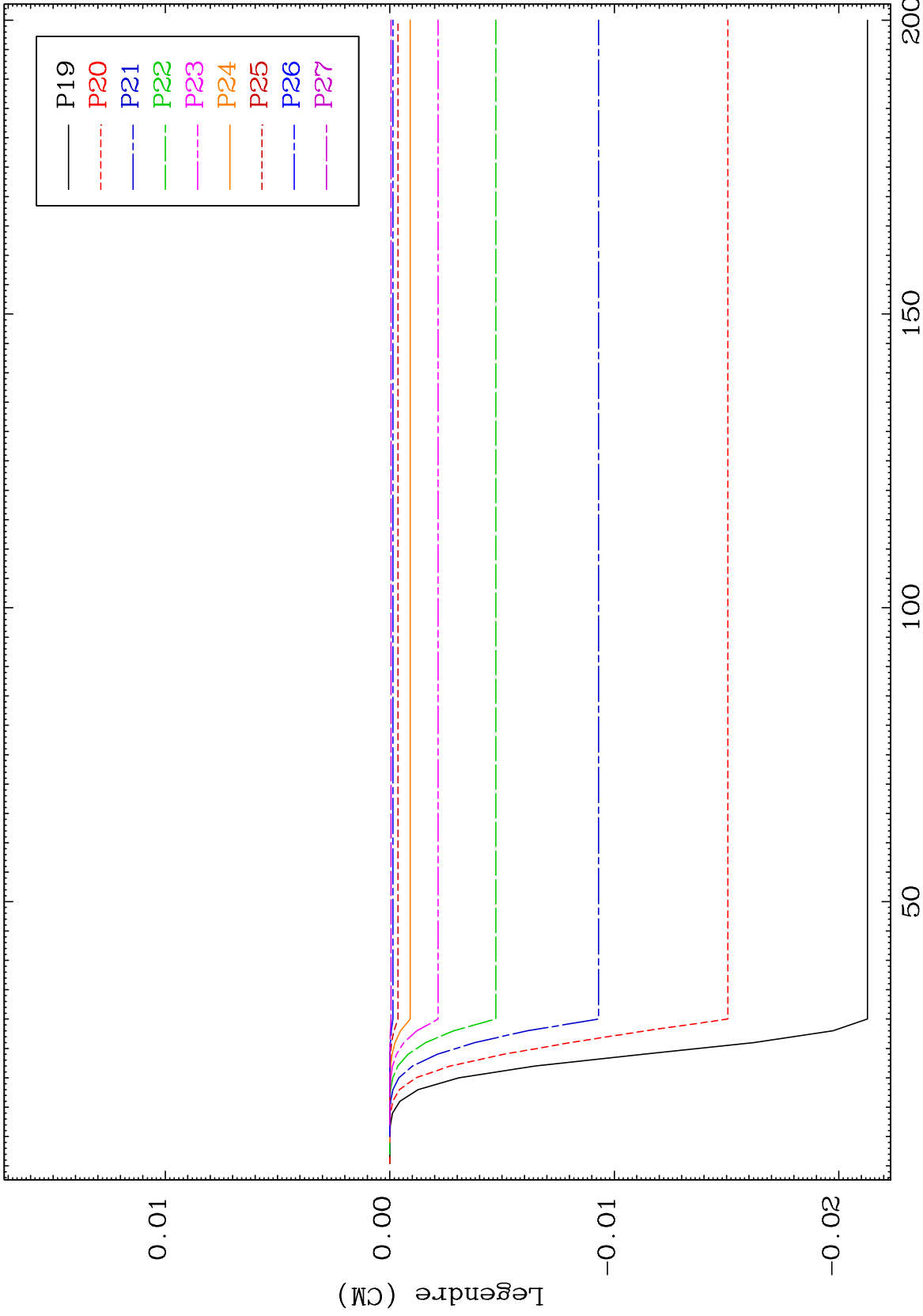
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



26

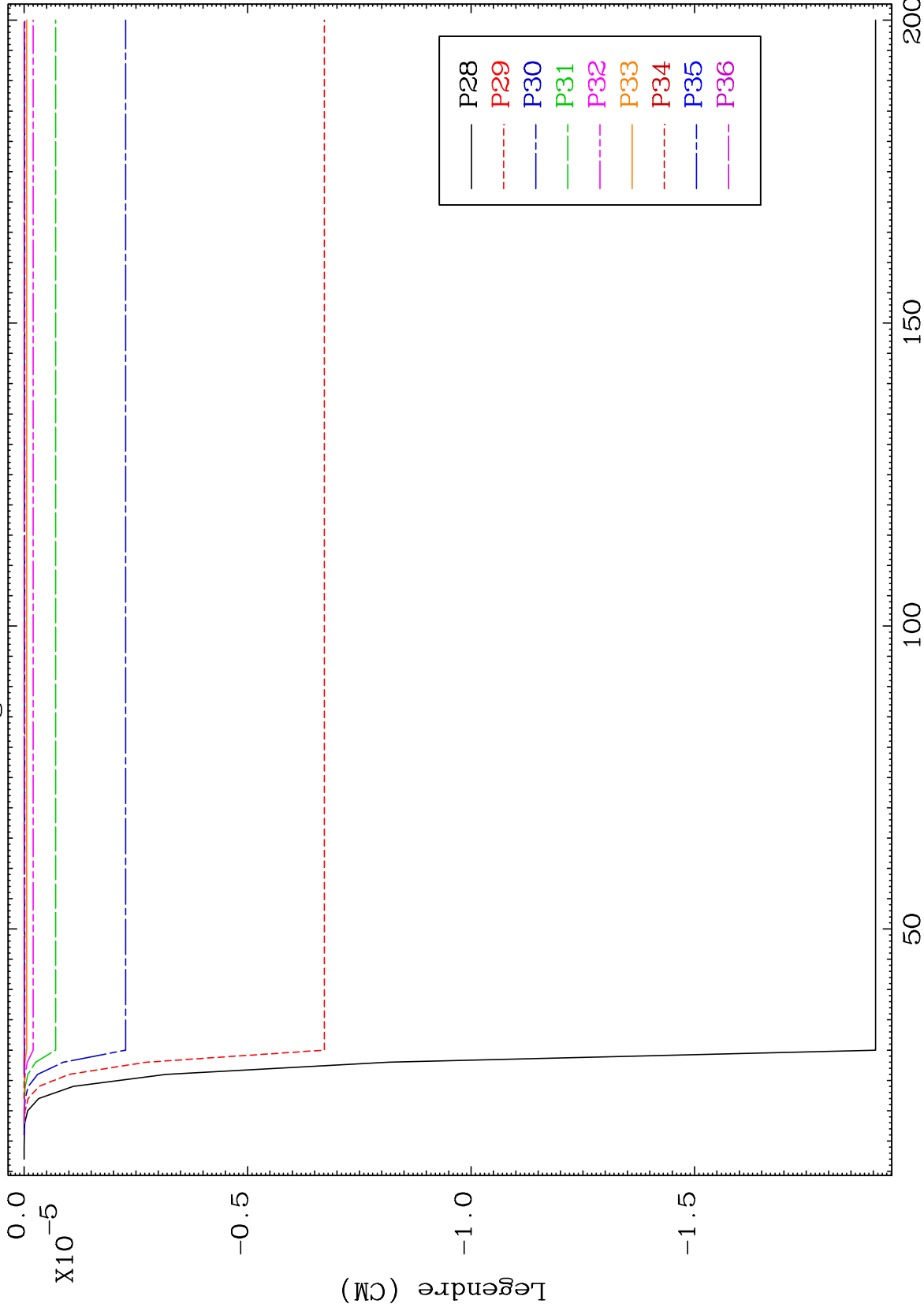
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



27

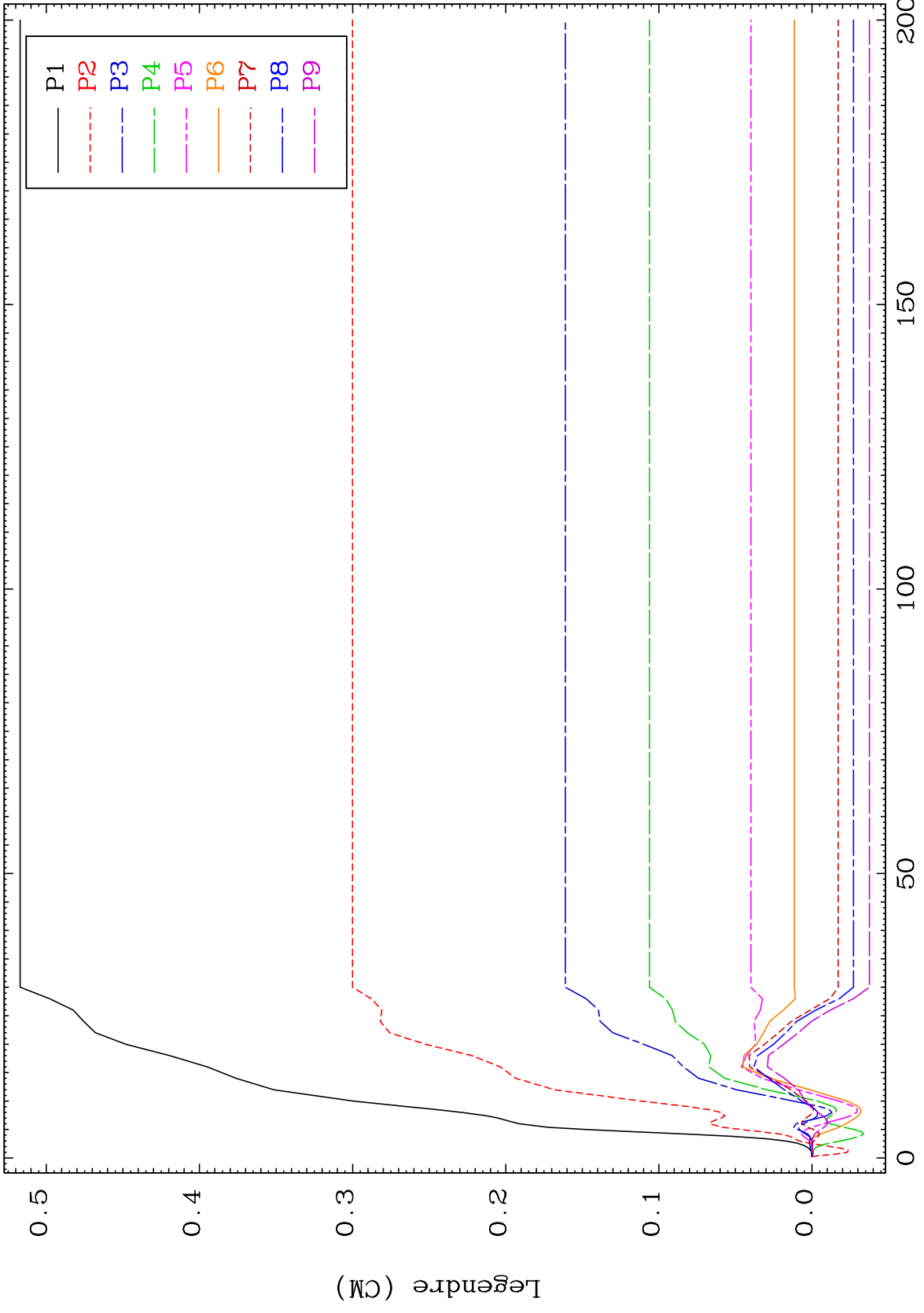
65-Tb-149

200

MAT 6495

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

65-Tb-149



28

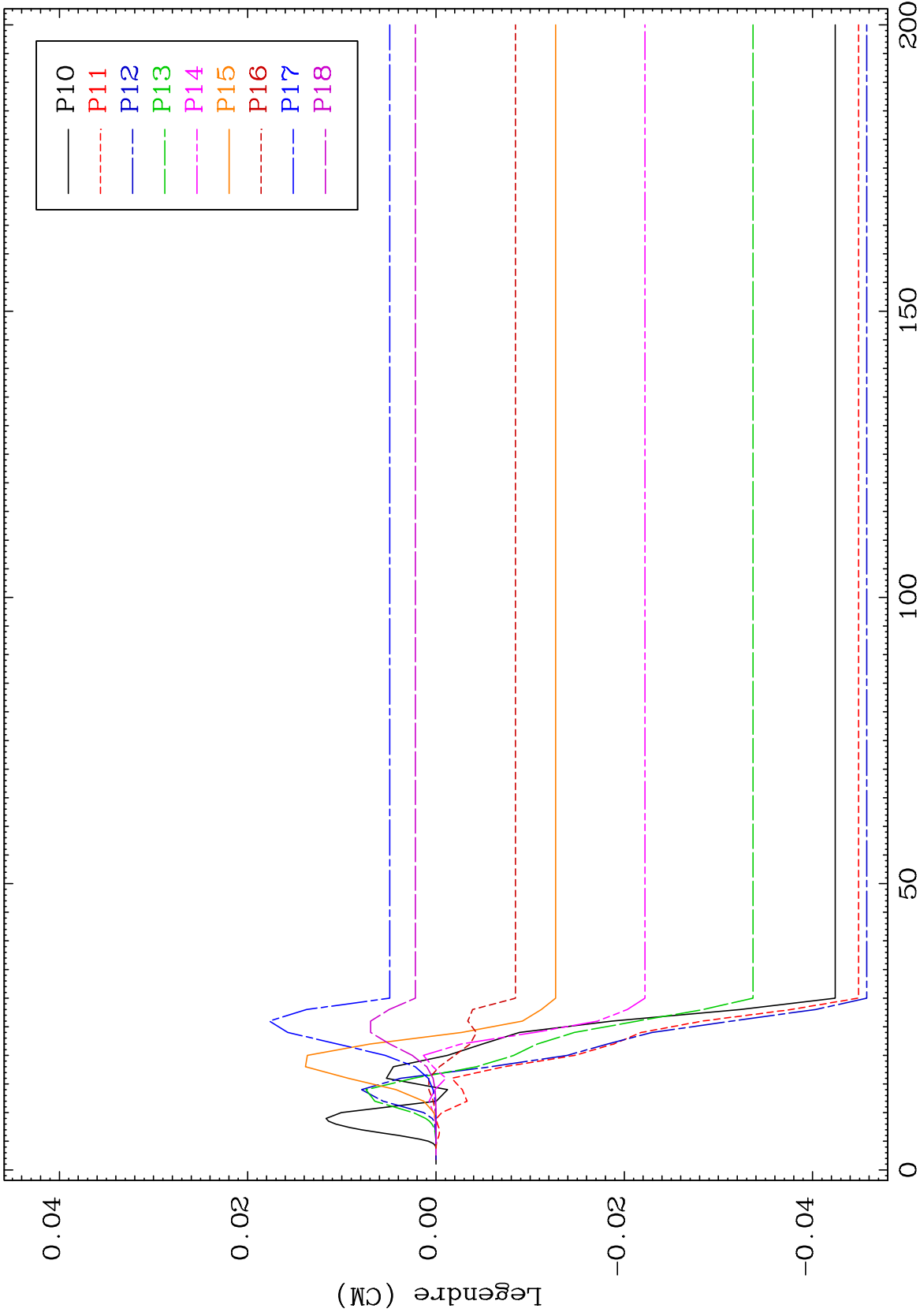
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



29

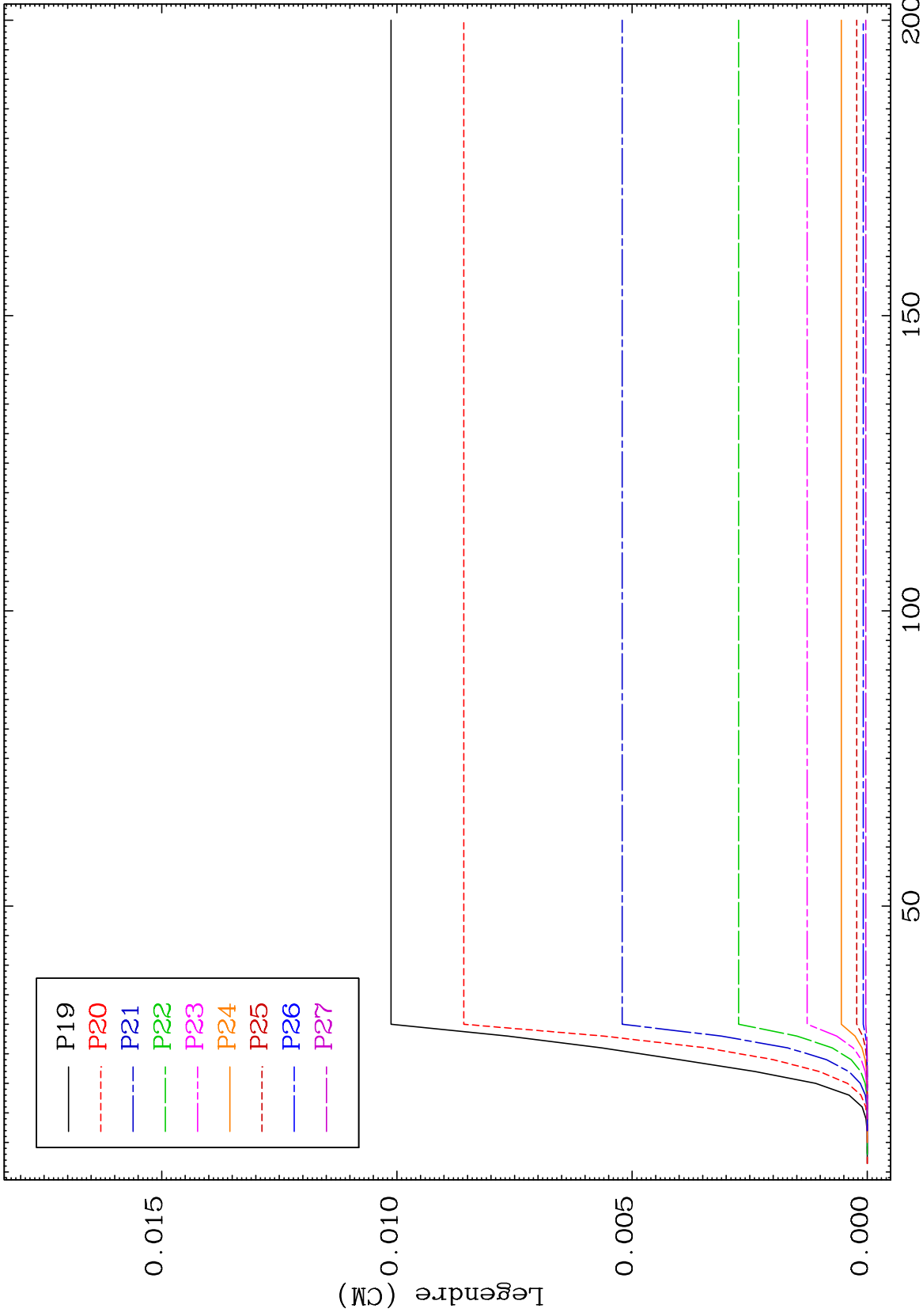
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



30

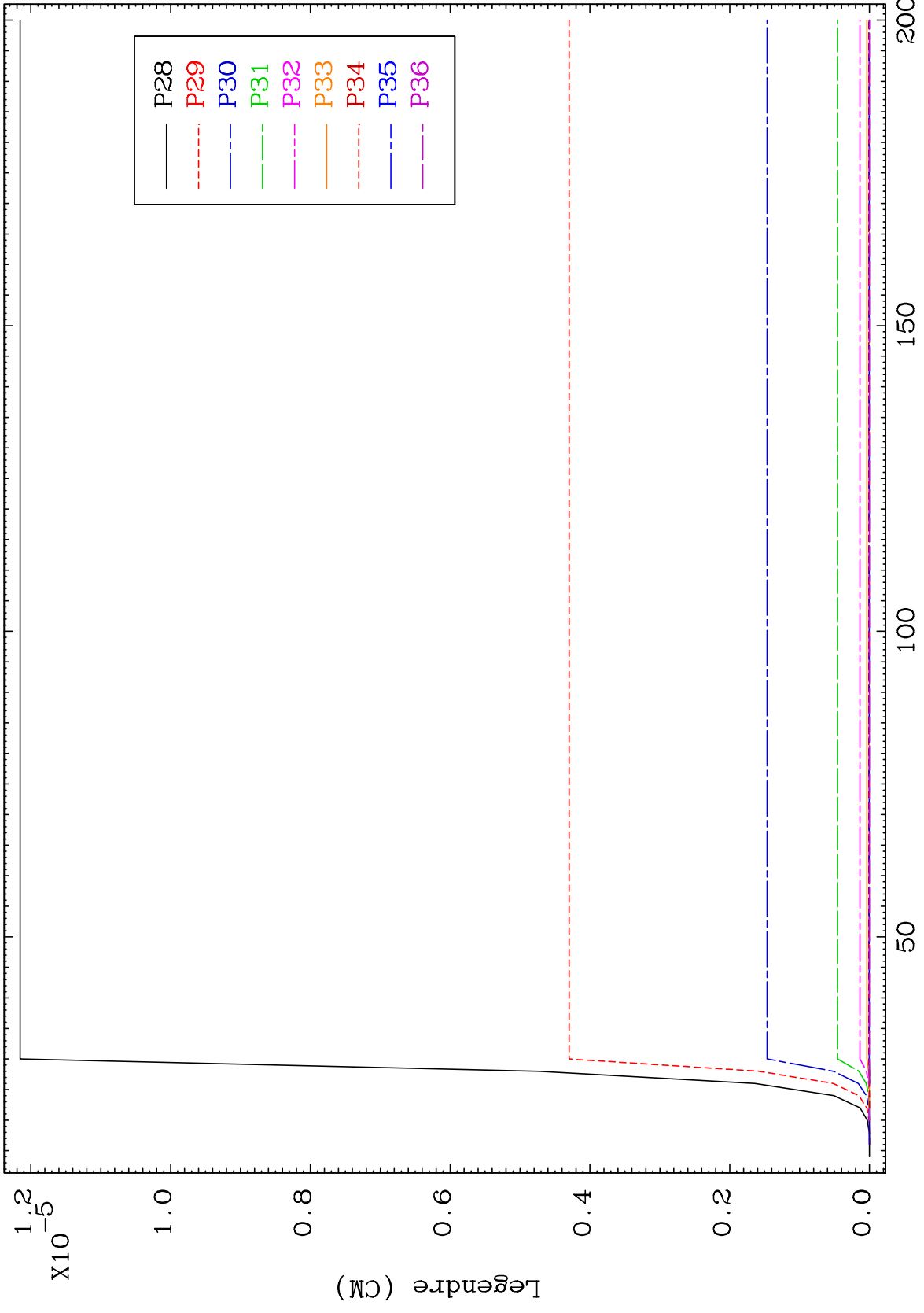
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149

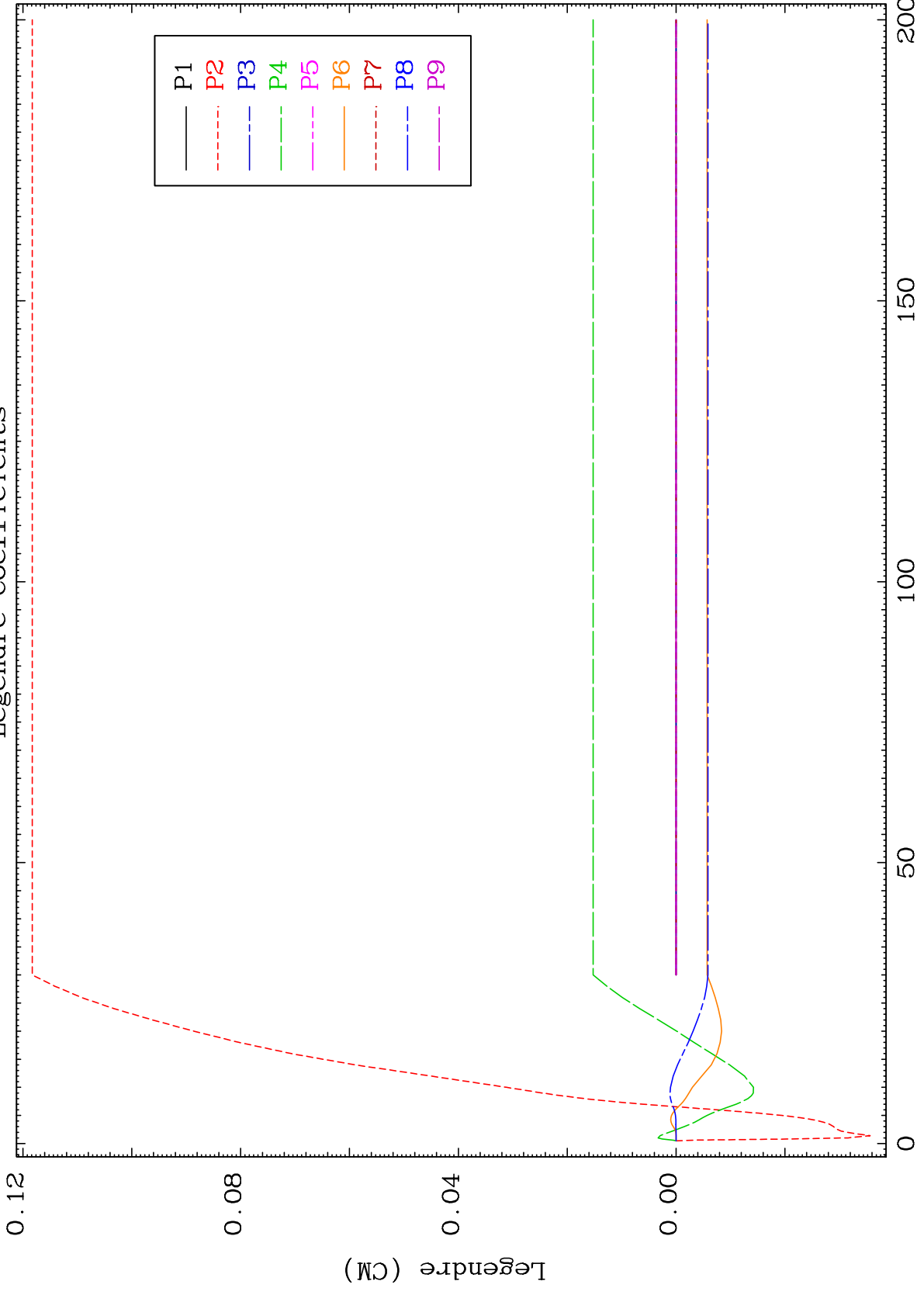


31

Incident Energy (MeV)

65-Tb-149

MAT 6495 MT= 54 (n,n') Level Legendre Coefficients 65-Tb-149

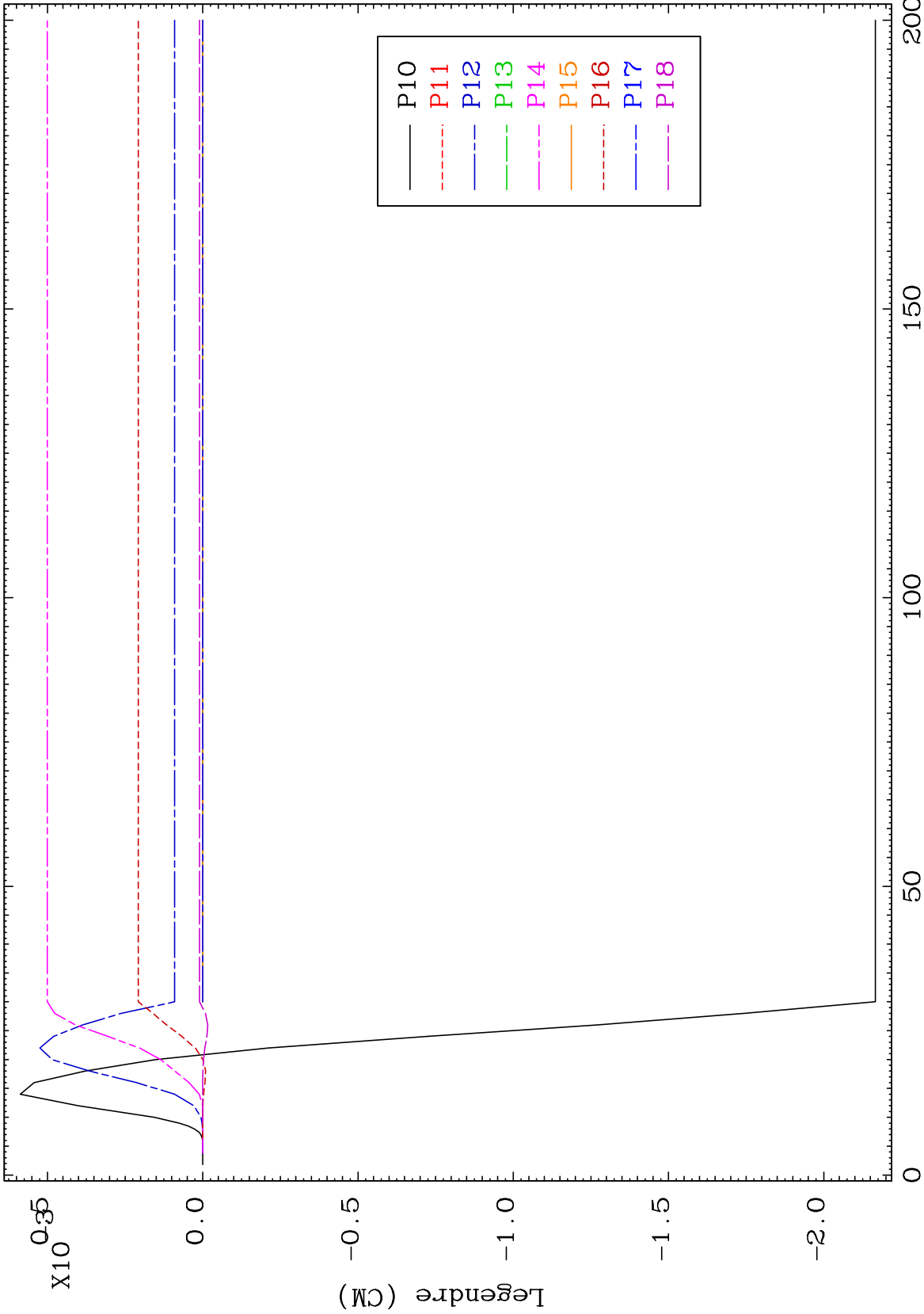


32 65-Tb-149

MAT 6495

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

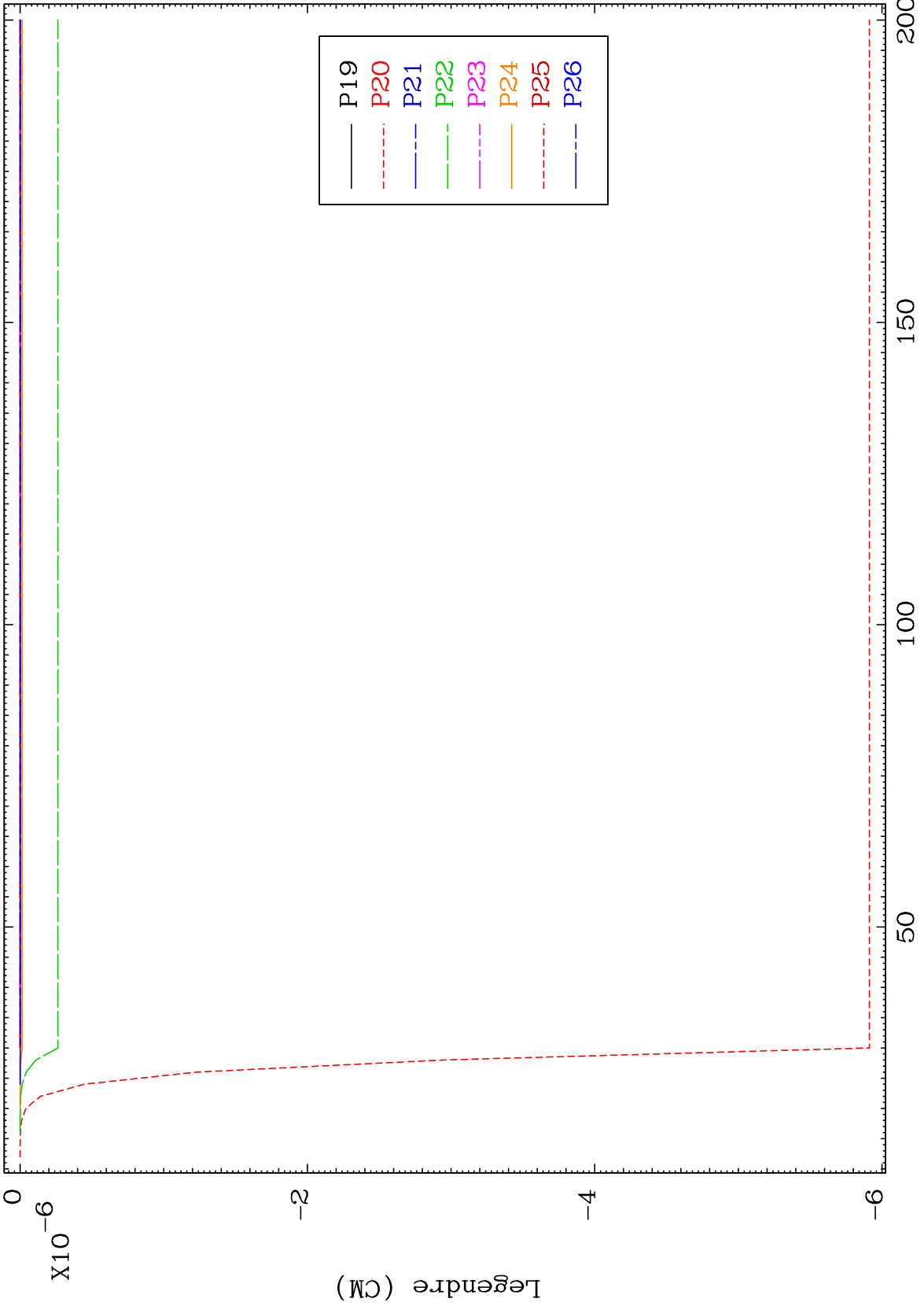
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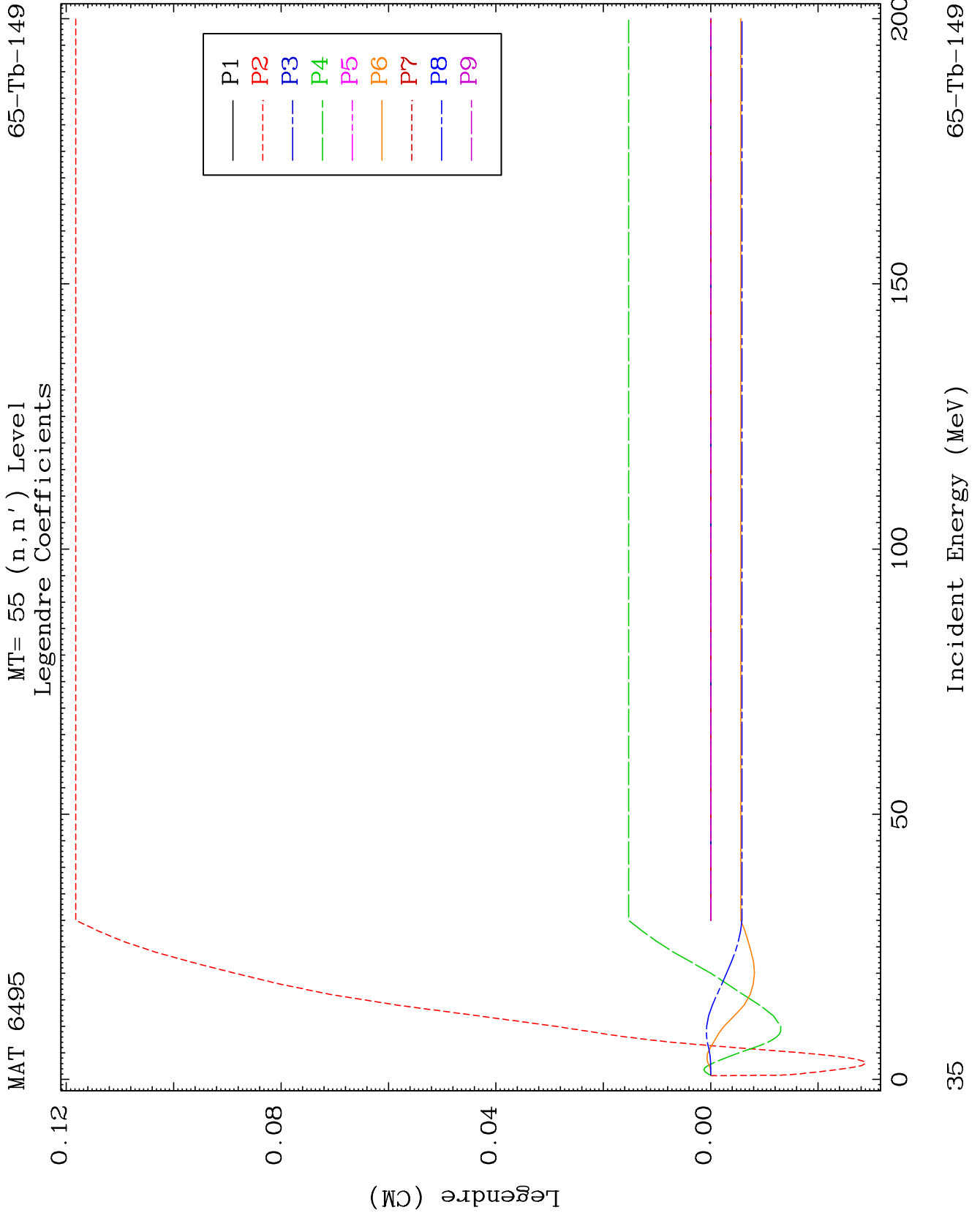
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65-Tb-149

MAT 6495 MT= 54 (n,n') Level Legendre Coefficients 65-Tb-149



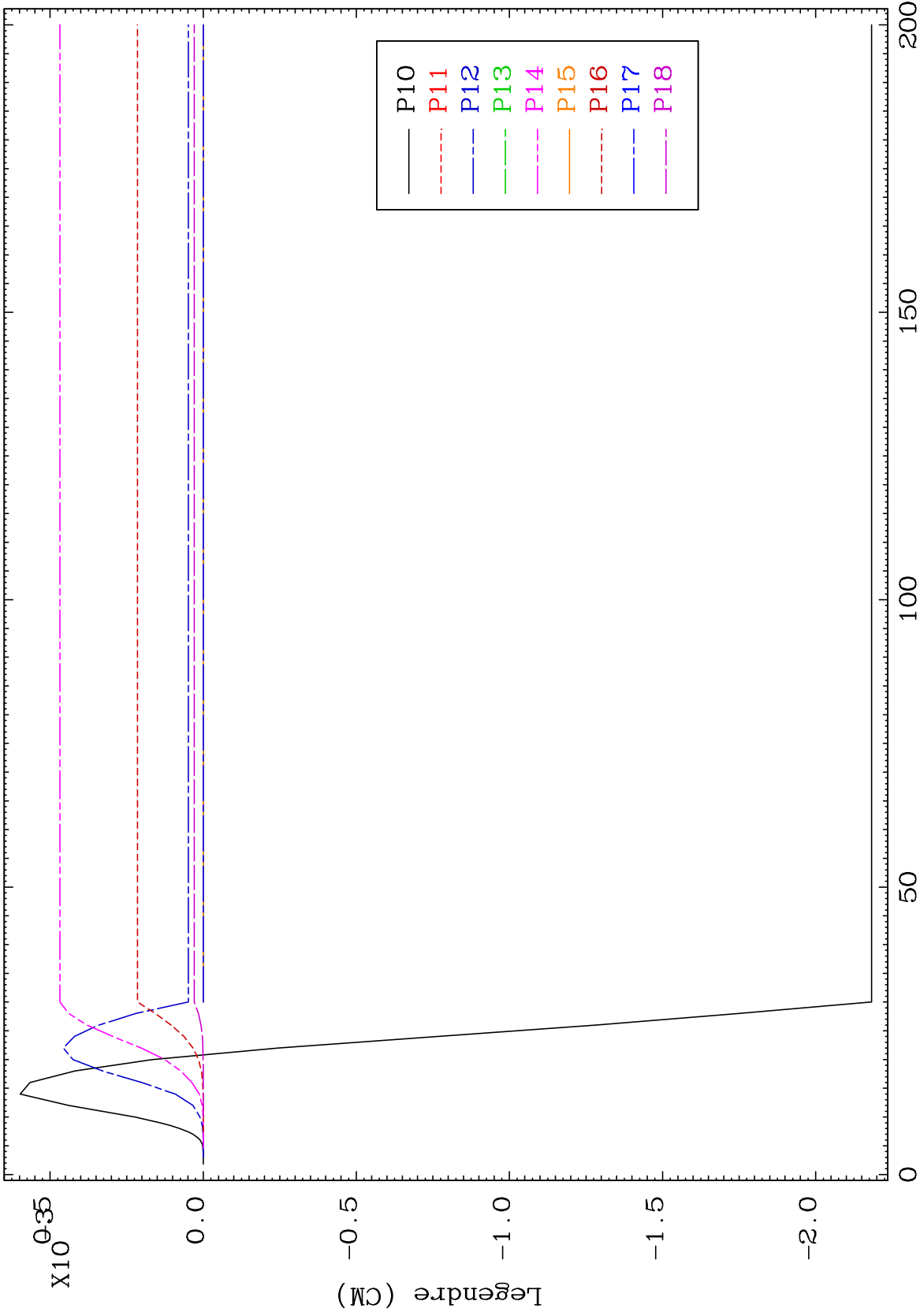
34 65-Tb-149



MAT 6495

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

65-Tb-149



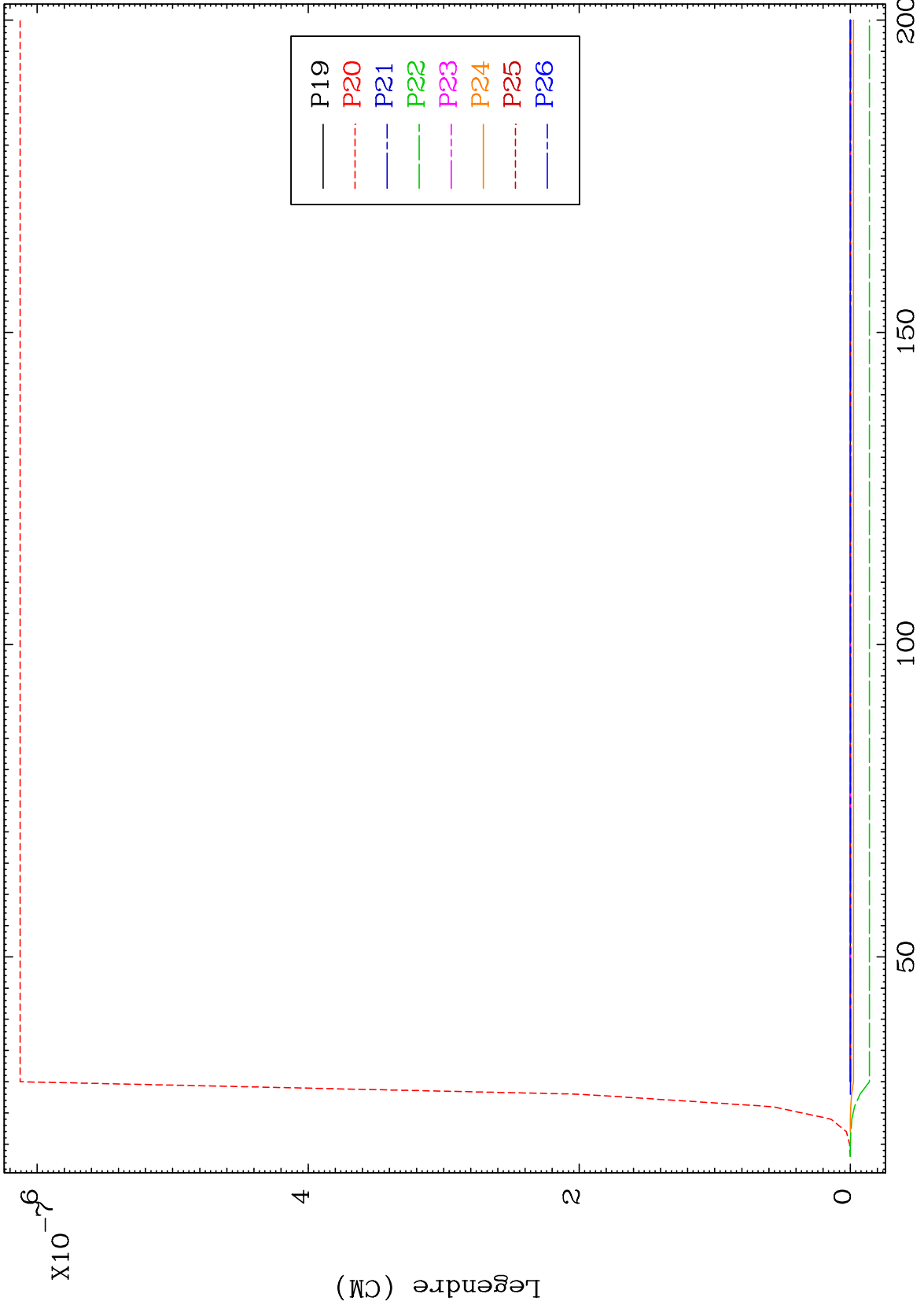
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65-Tb-149

MAT 6495

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

65-Tb-149



37

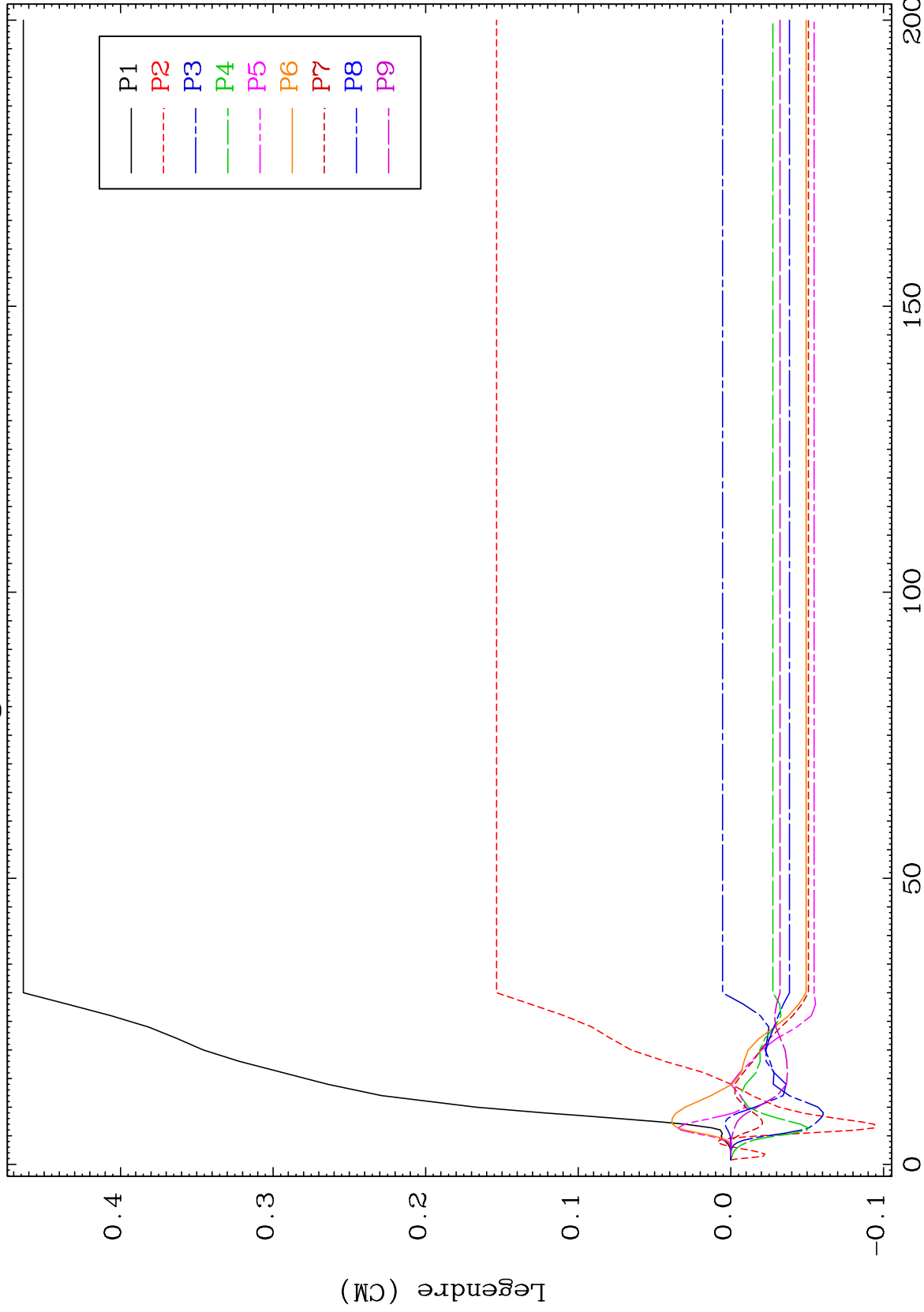
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



38

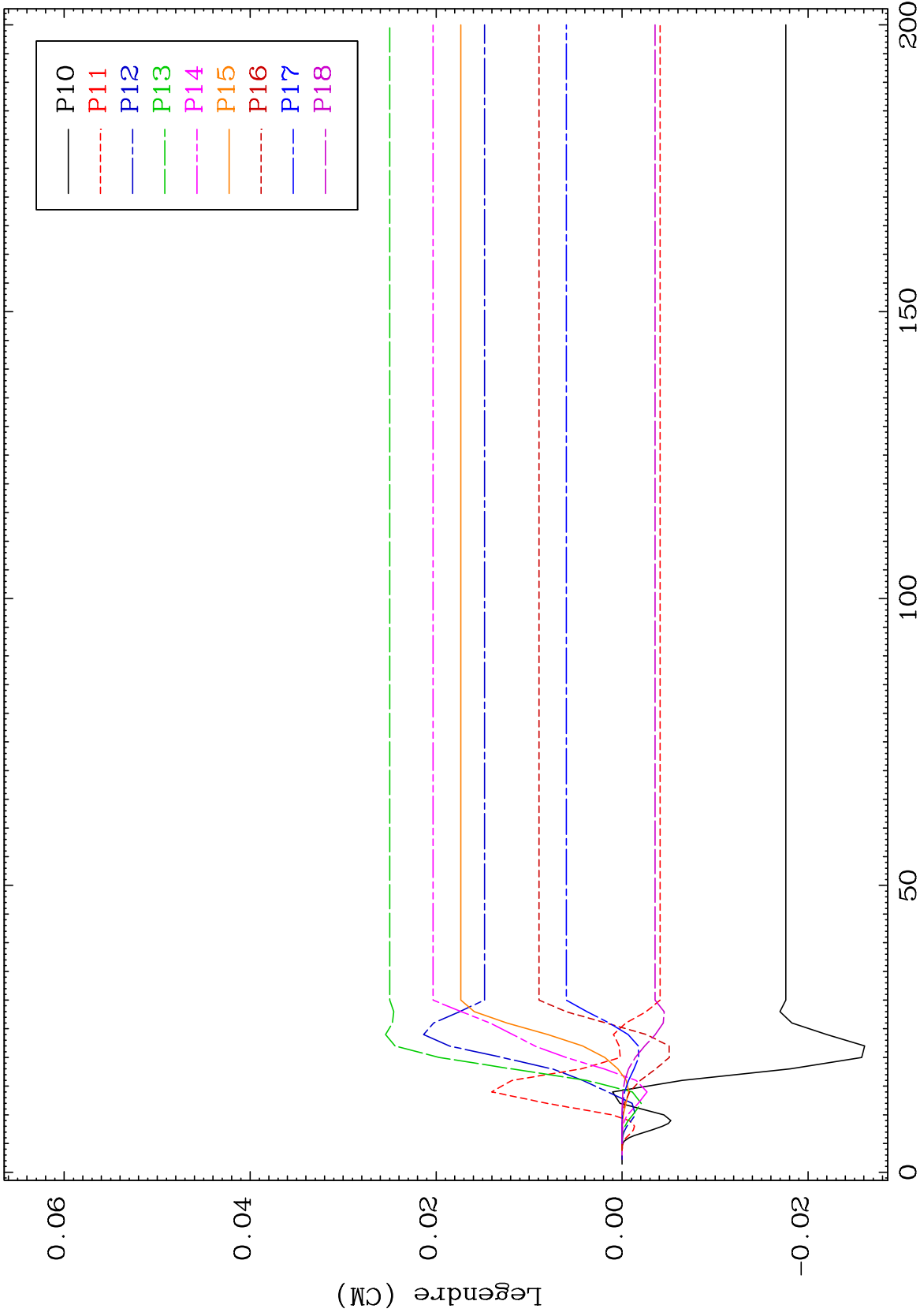
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



39

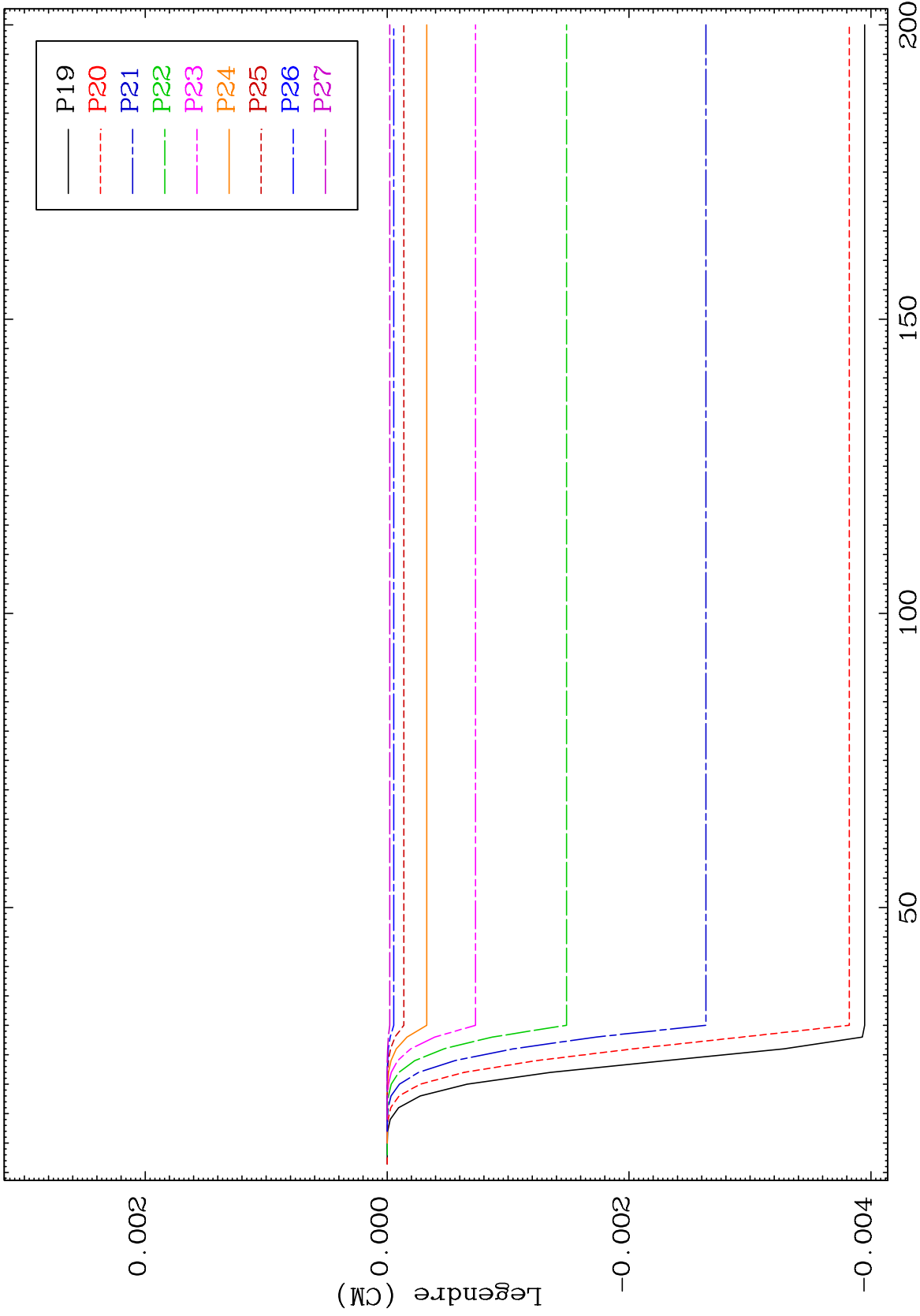
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



40

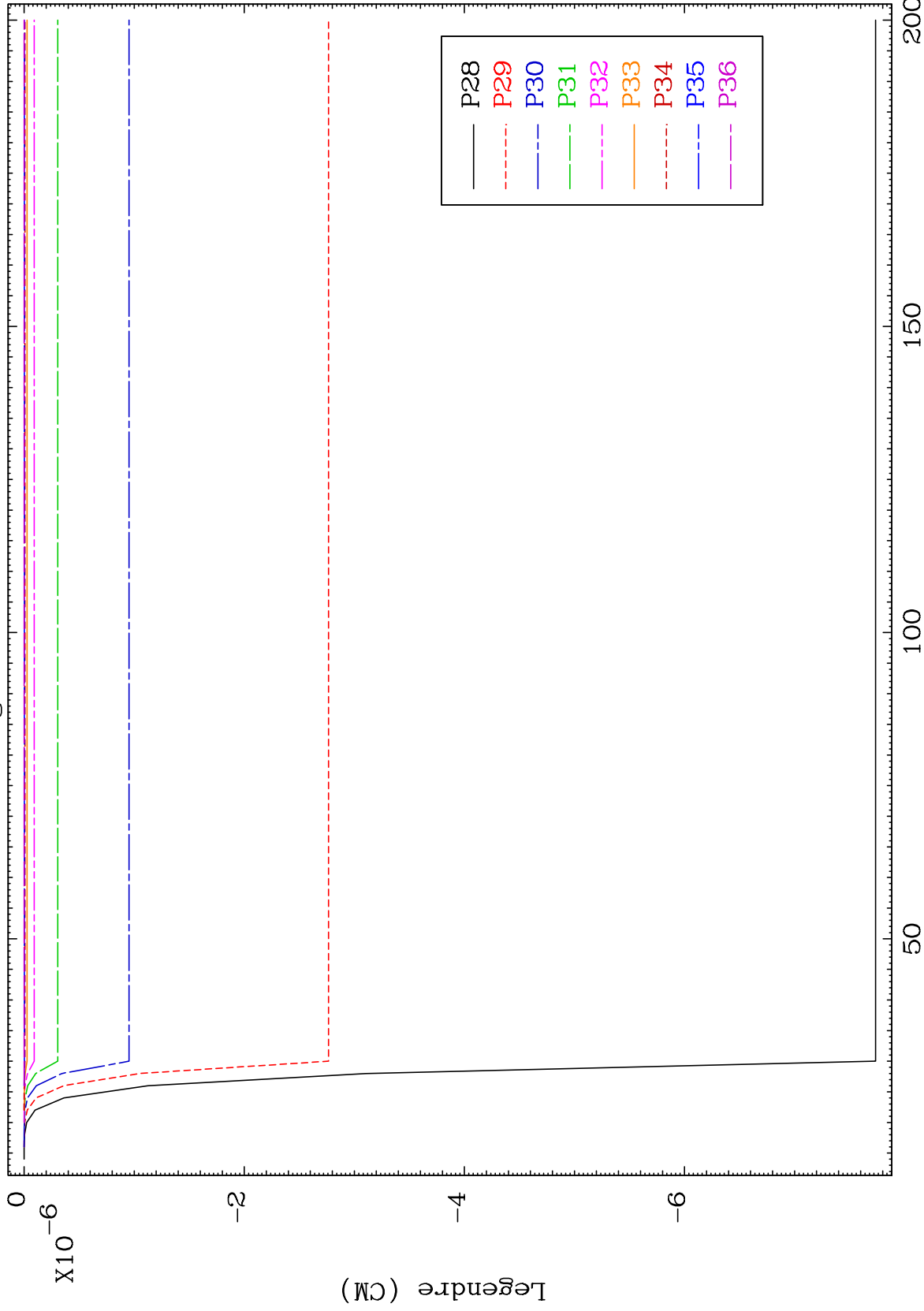
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



65-Tb-149

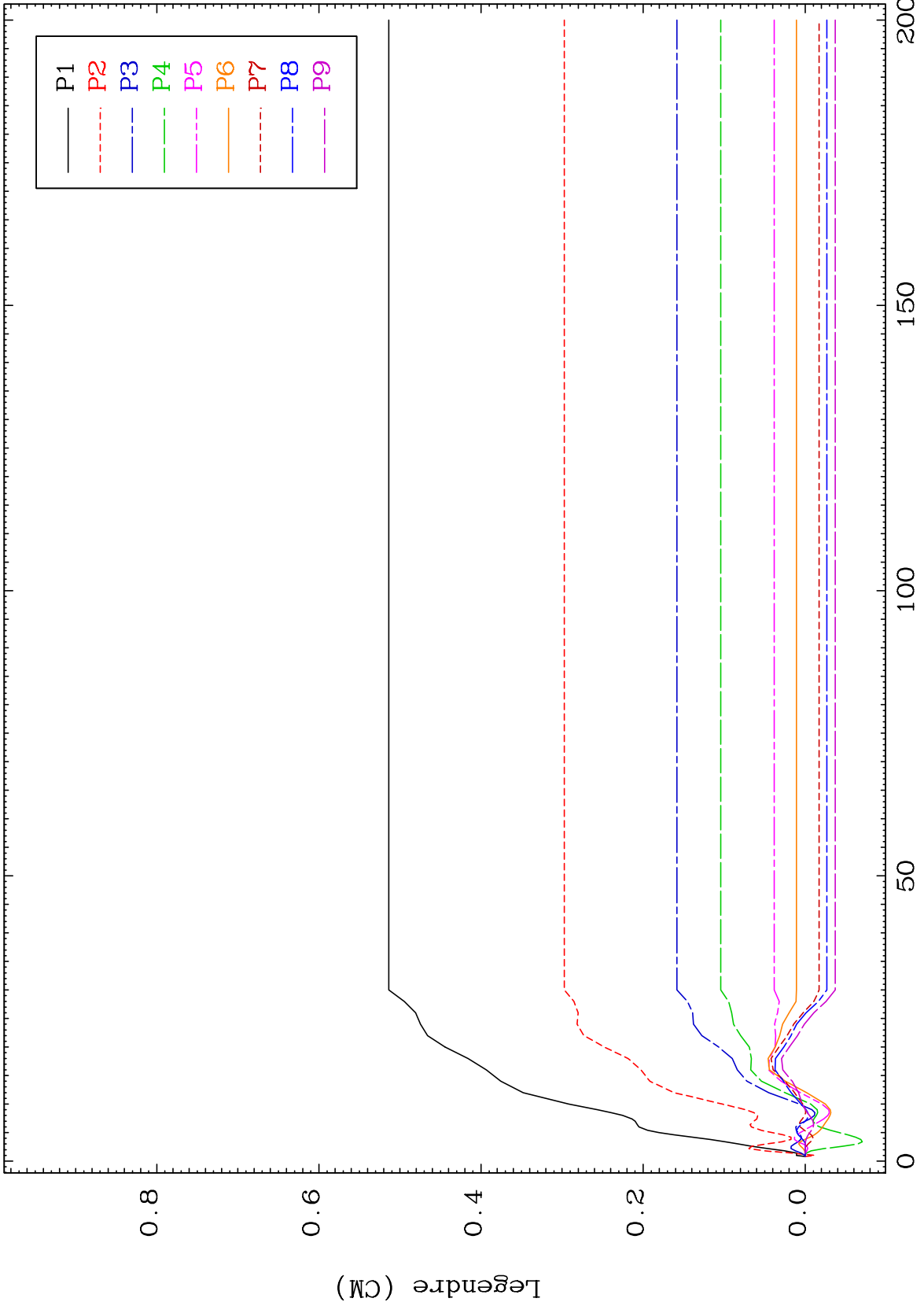
Incident Energy (MeV)

41

MAT 6495

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

65-Tb-149



42

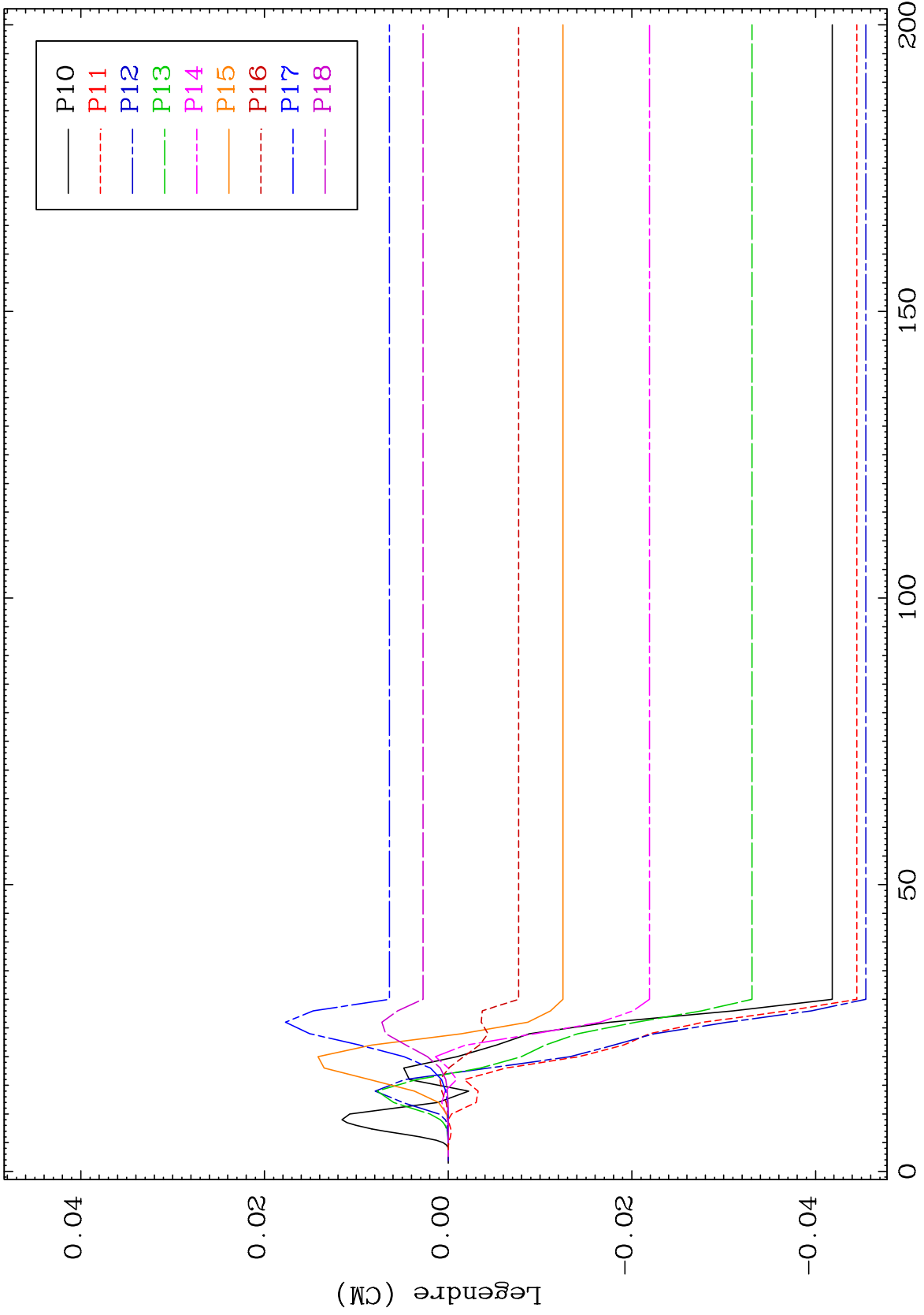
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



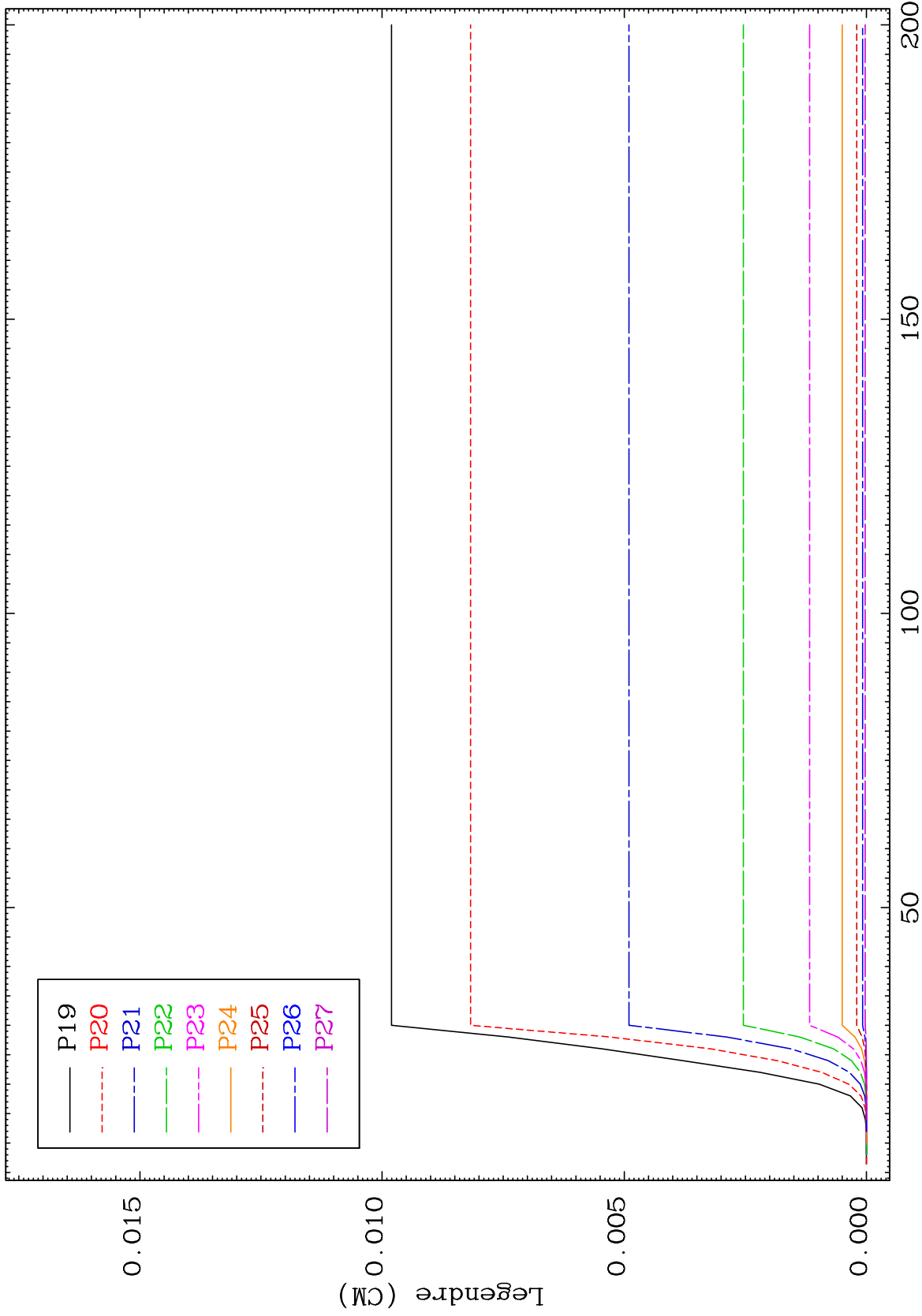
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65-Tb-149

MAT 6495

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

65-Tb-149



44

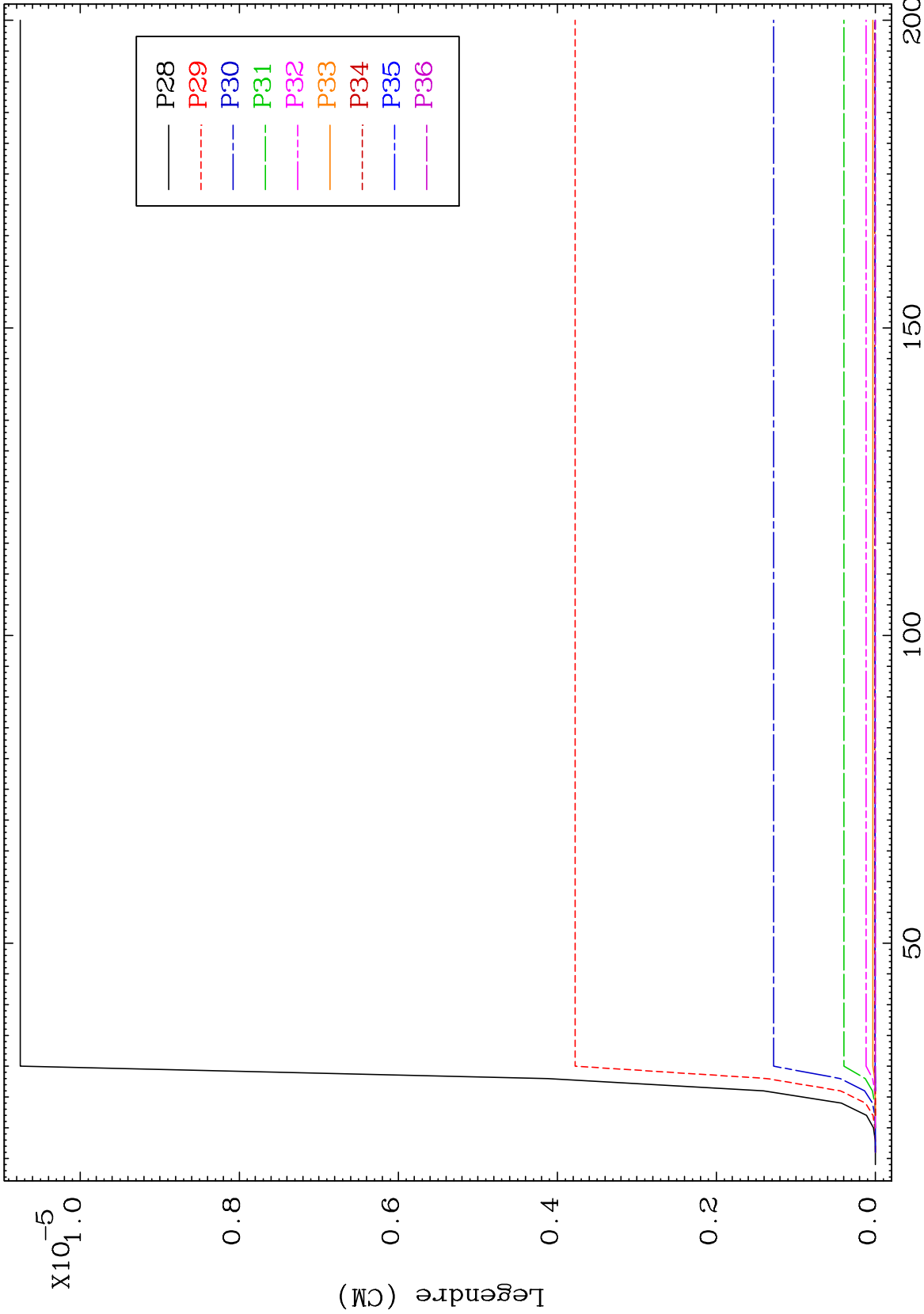
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



45

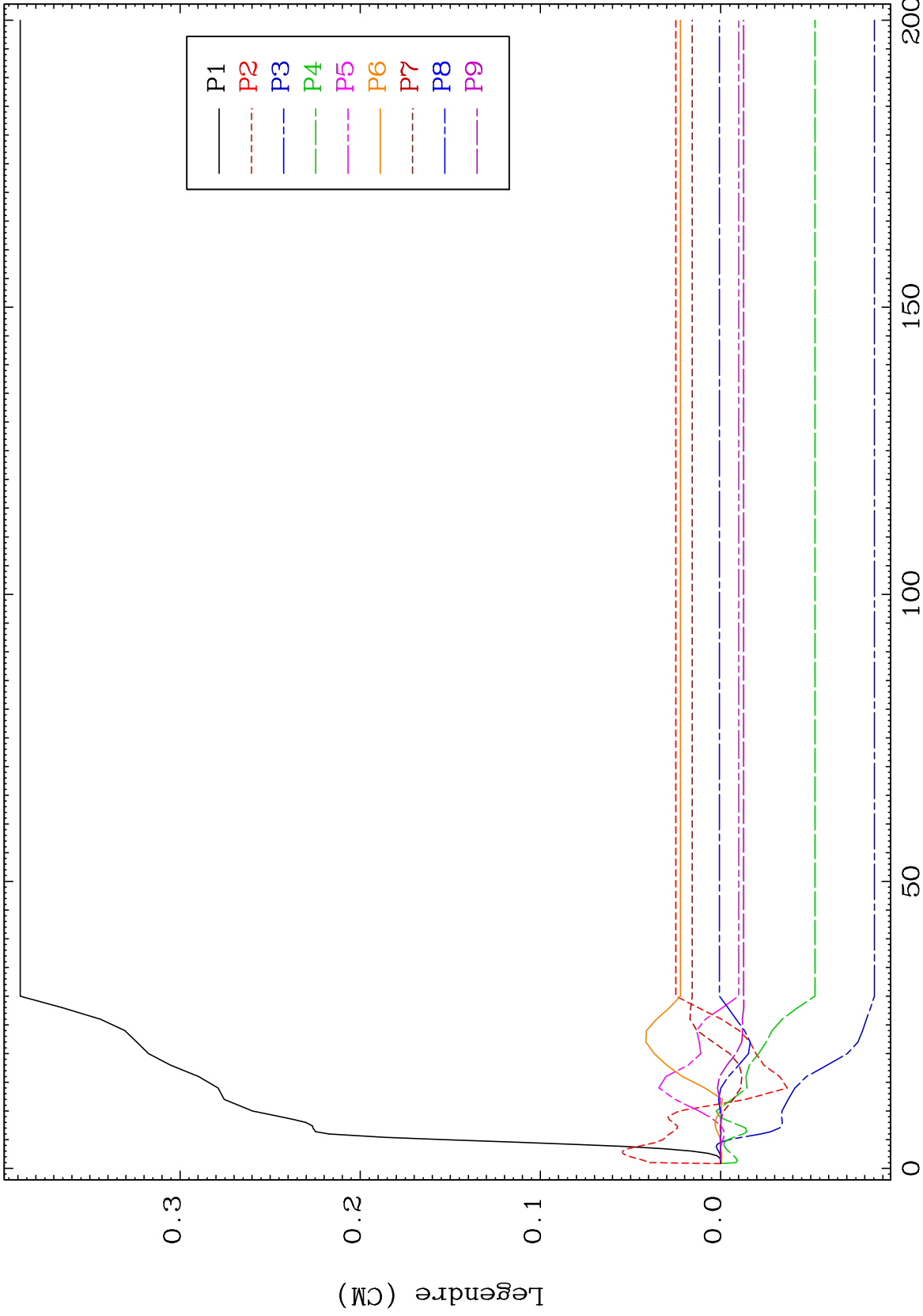
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



46

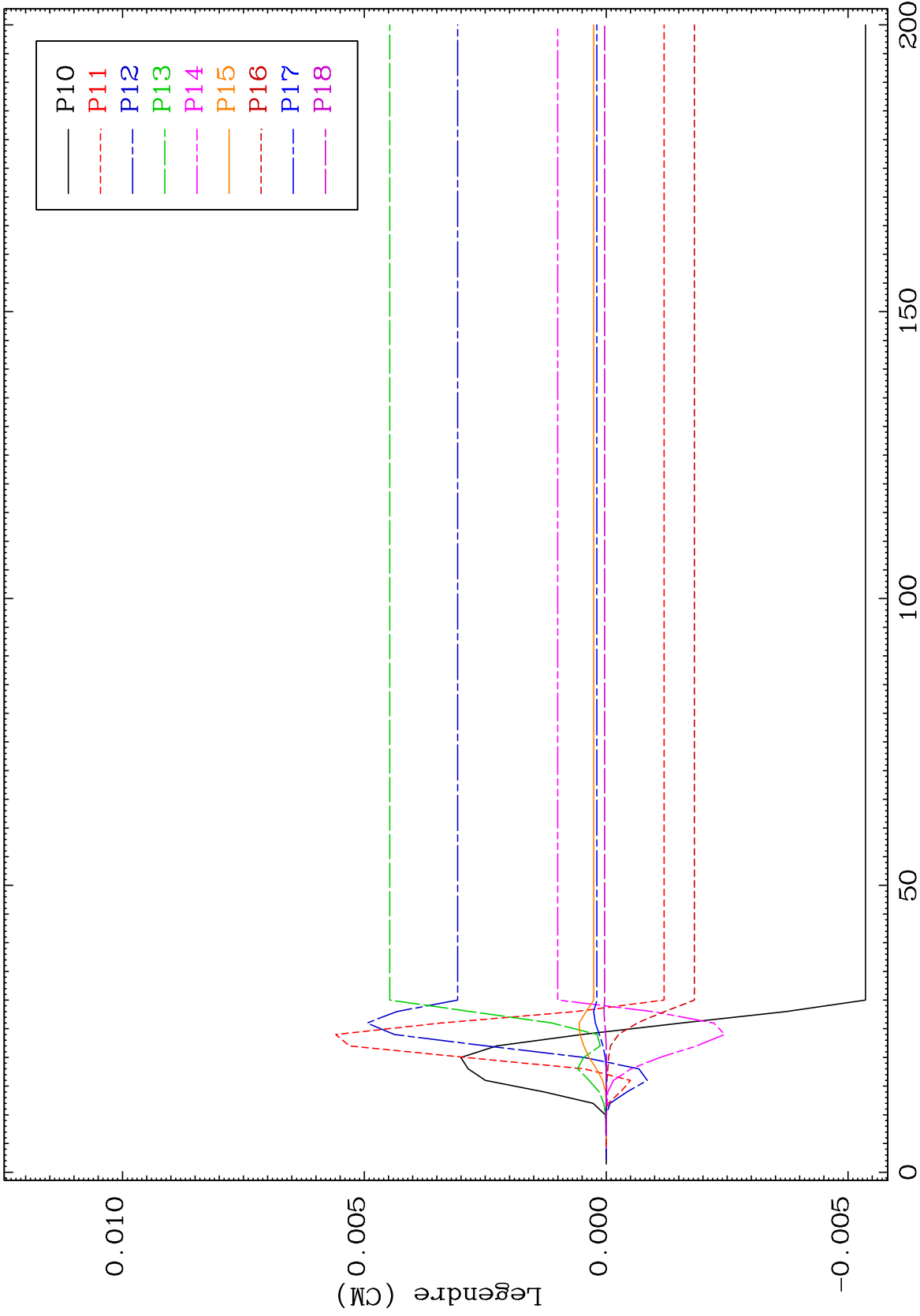
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



47

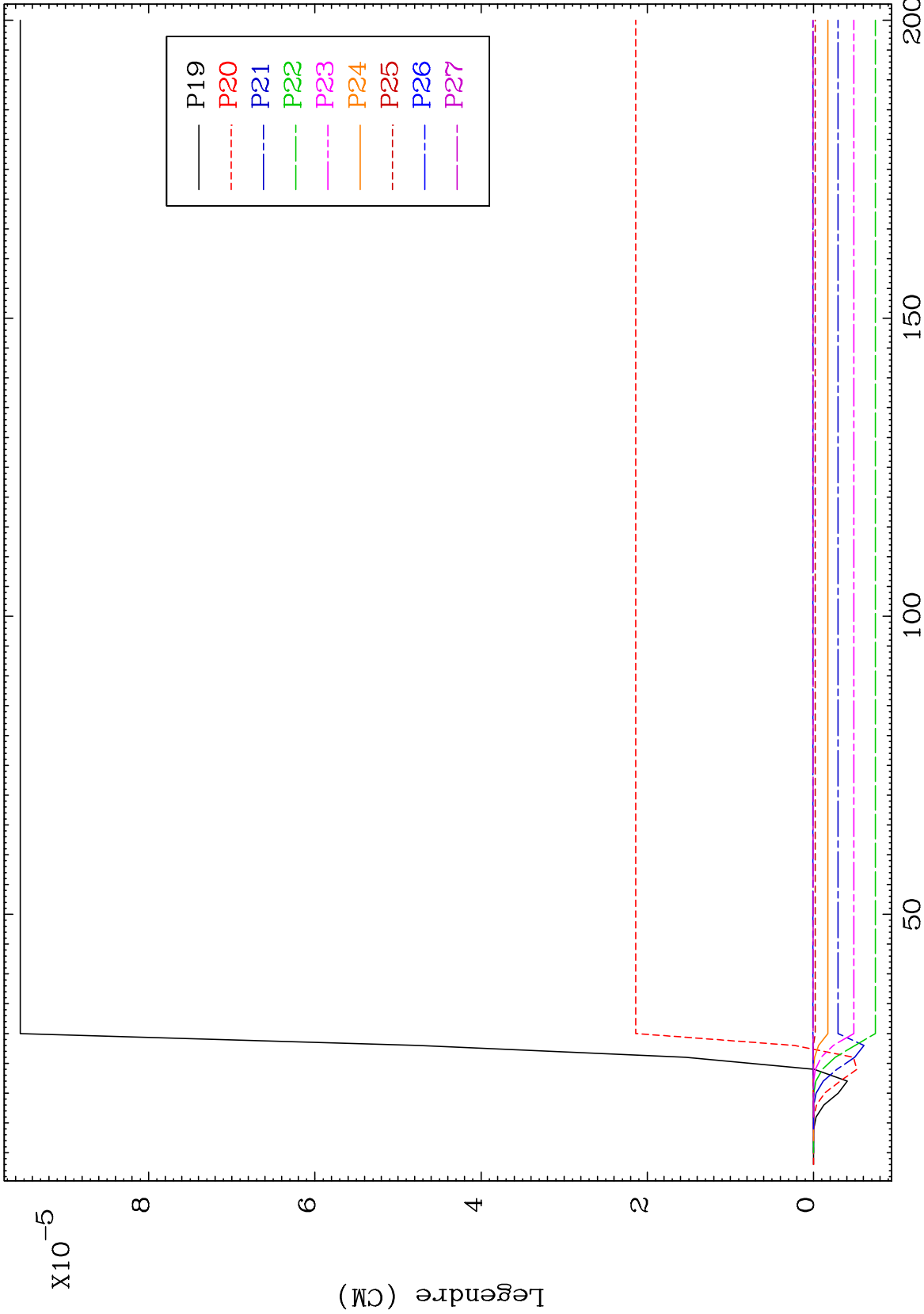
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



48

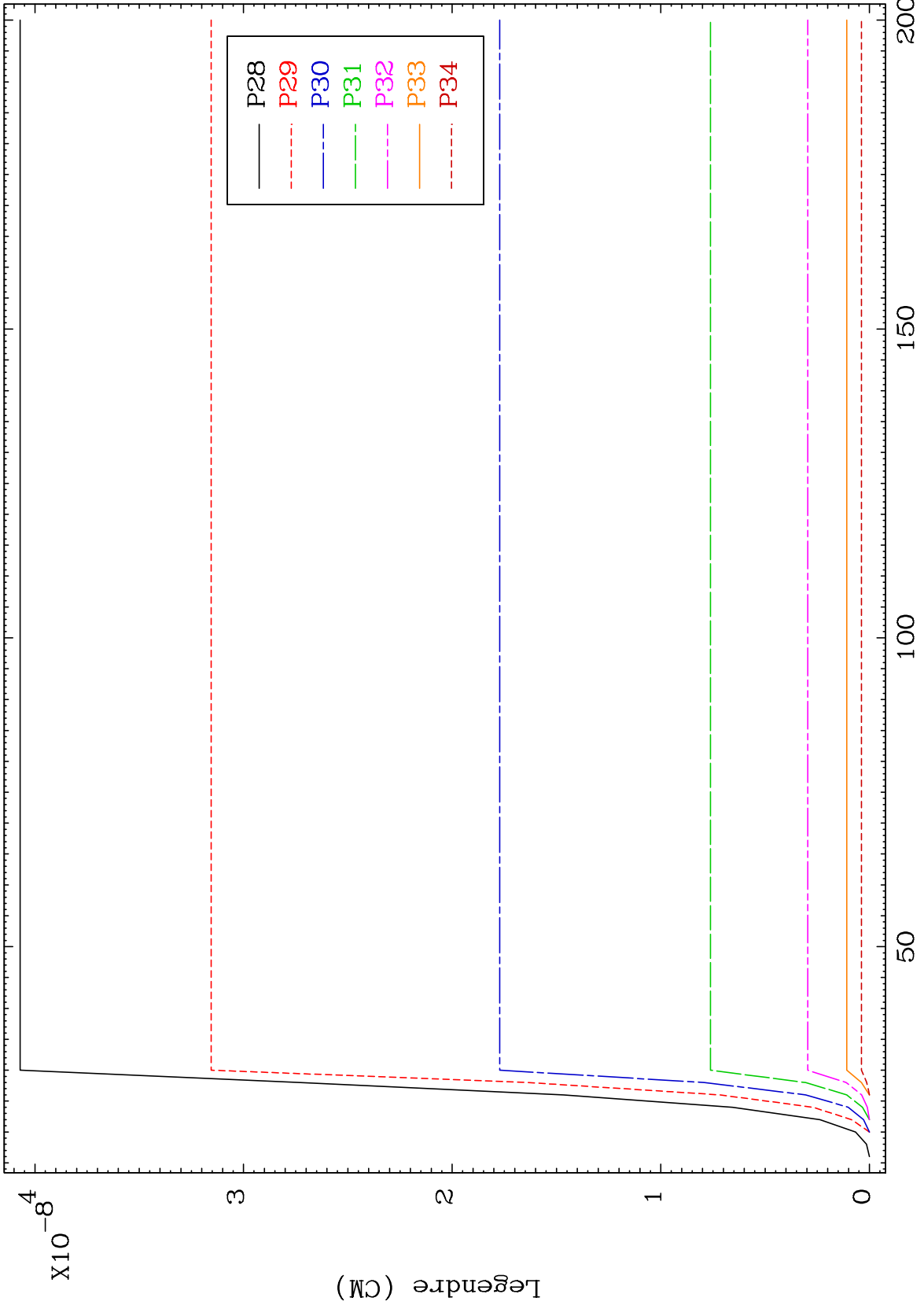
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



49

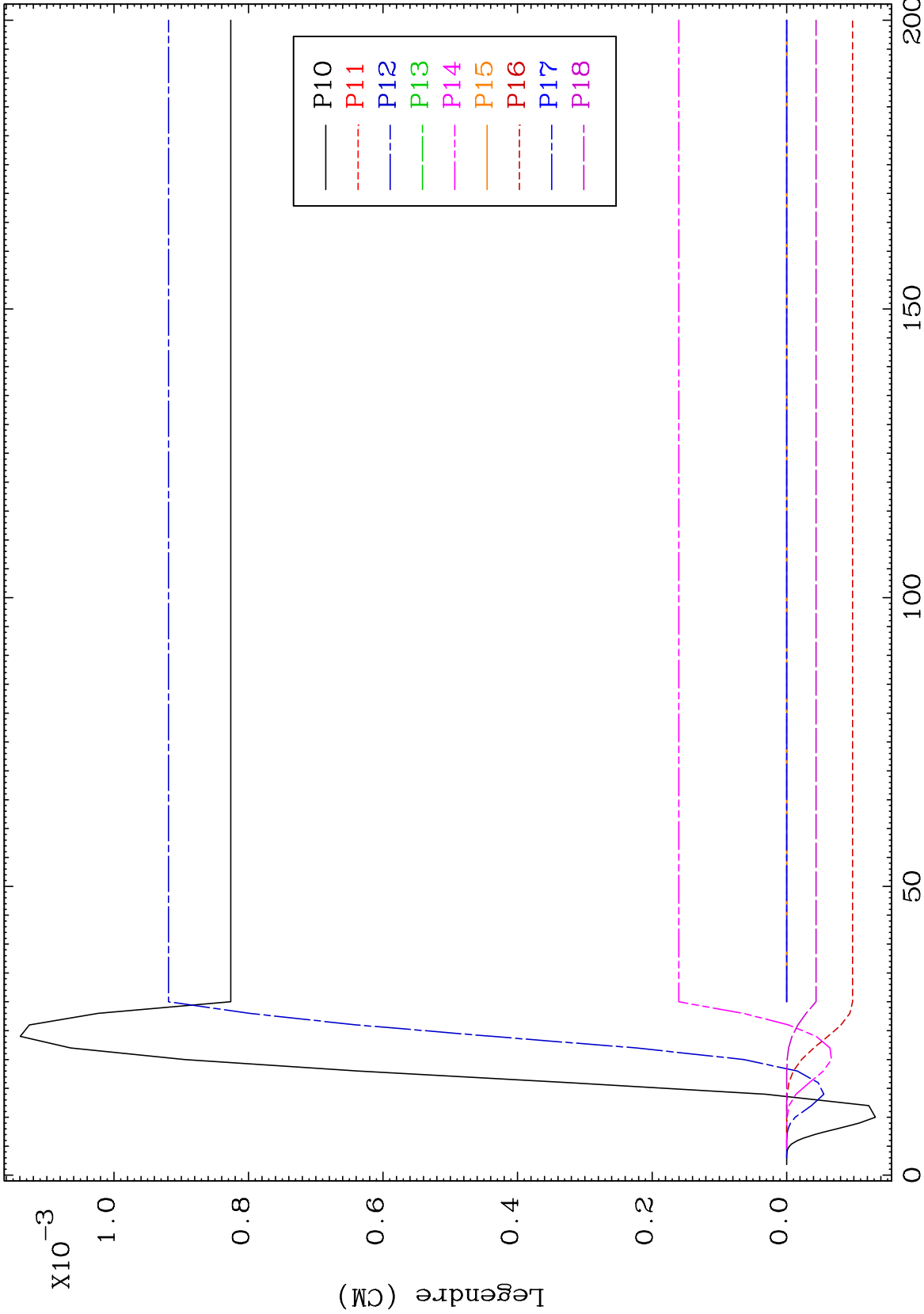
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



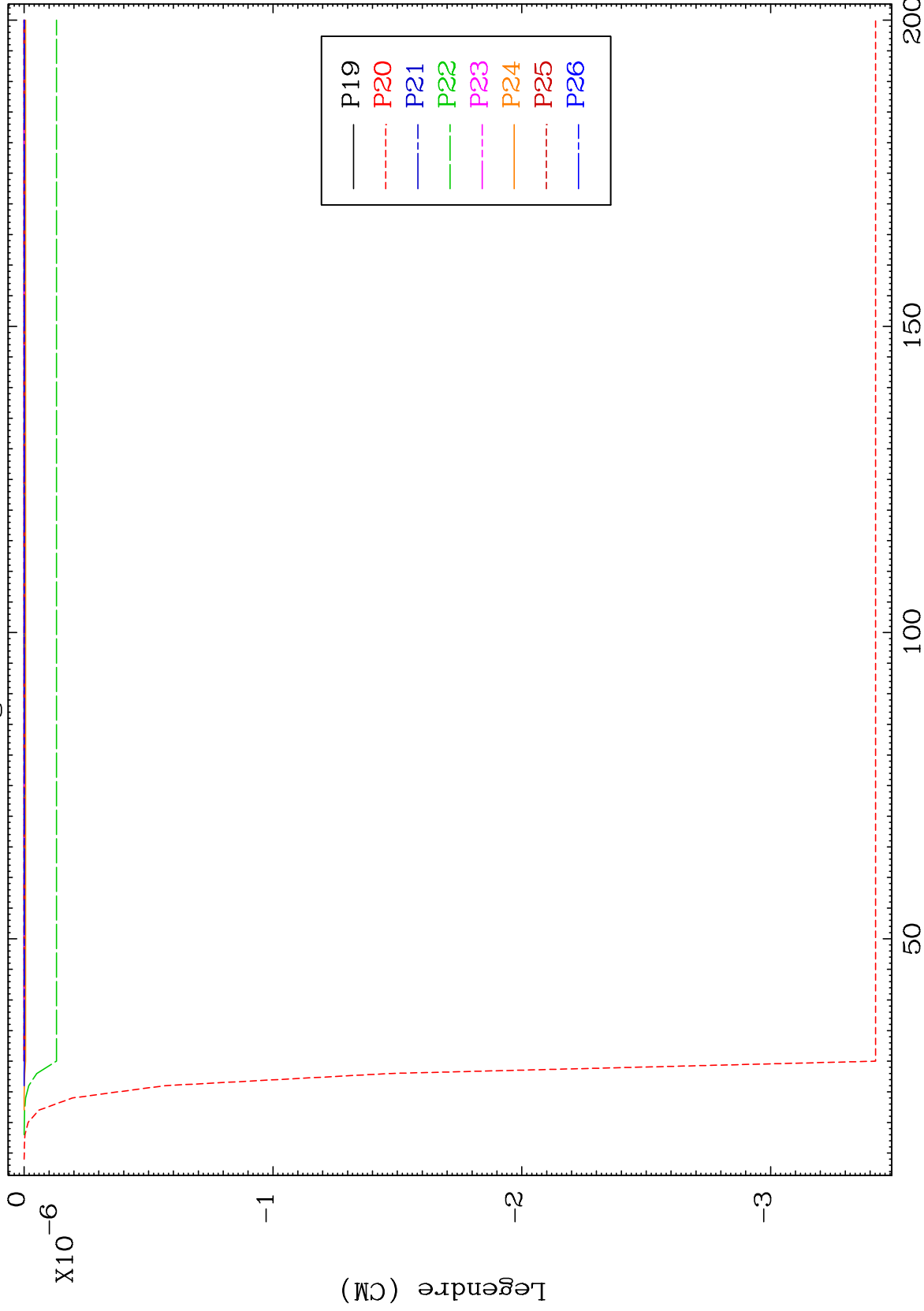
51

65-Tb-149

MAT 6495

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

65-Tb-149



65-Tb-149

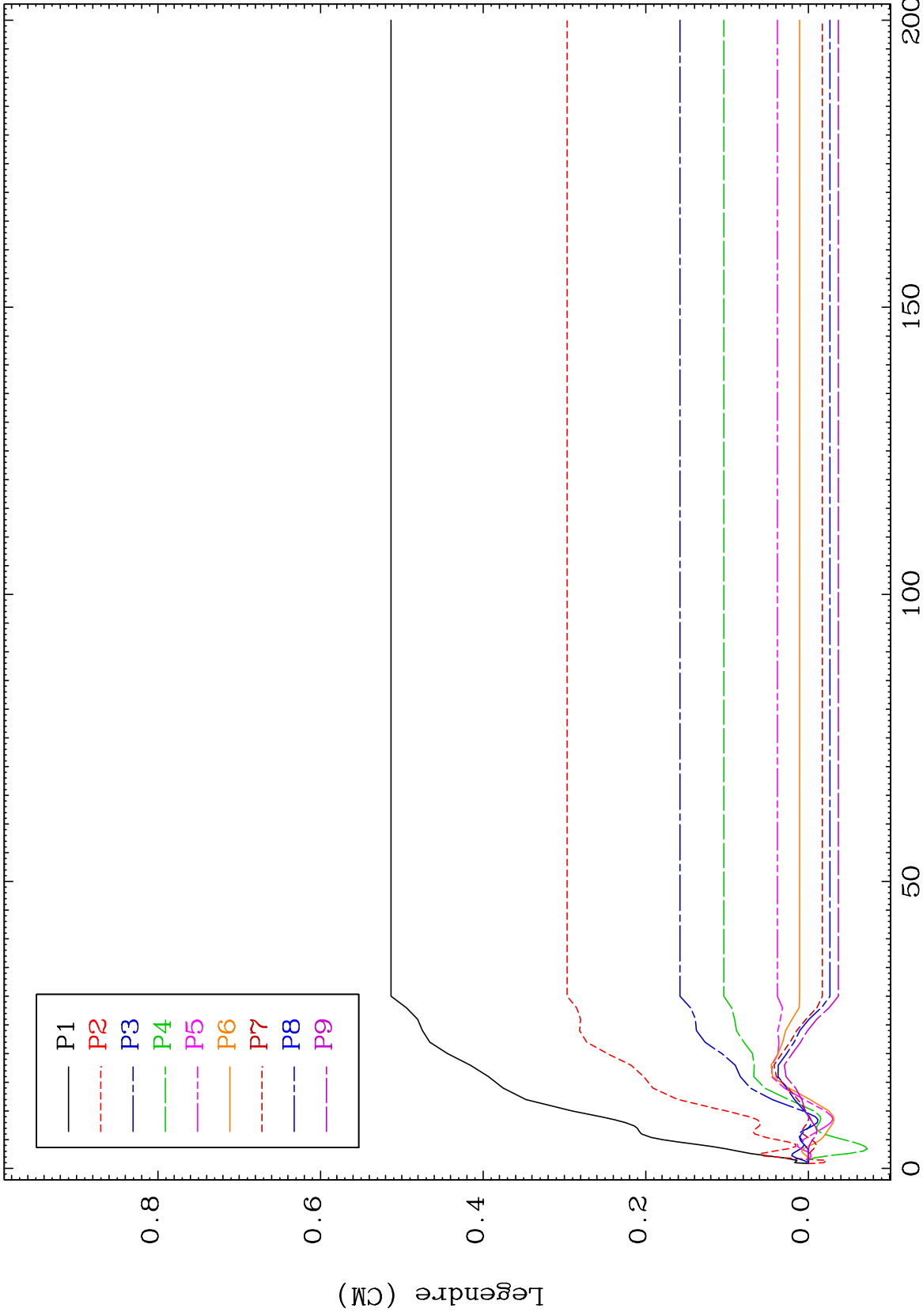
Incident Energy (MeV)

52

MAT 6495

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

65-Tb-149



53

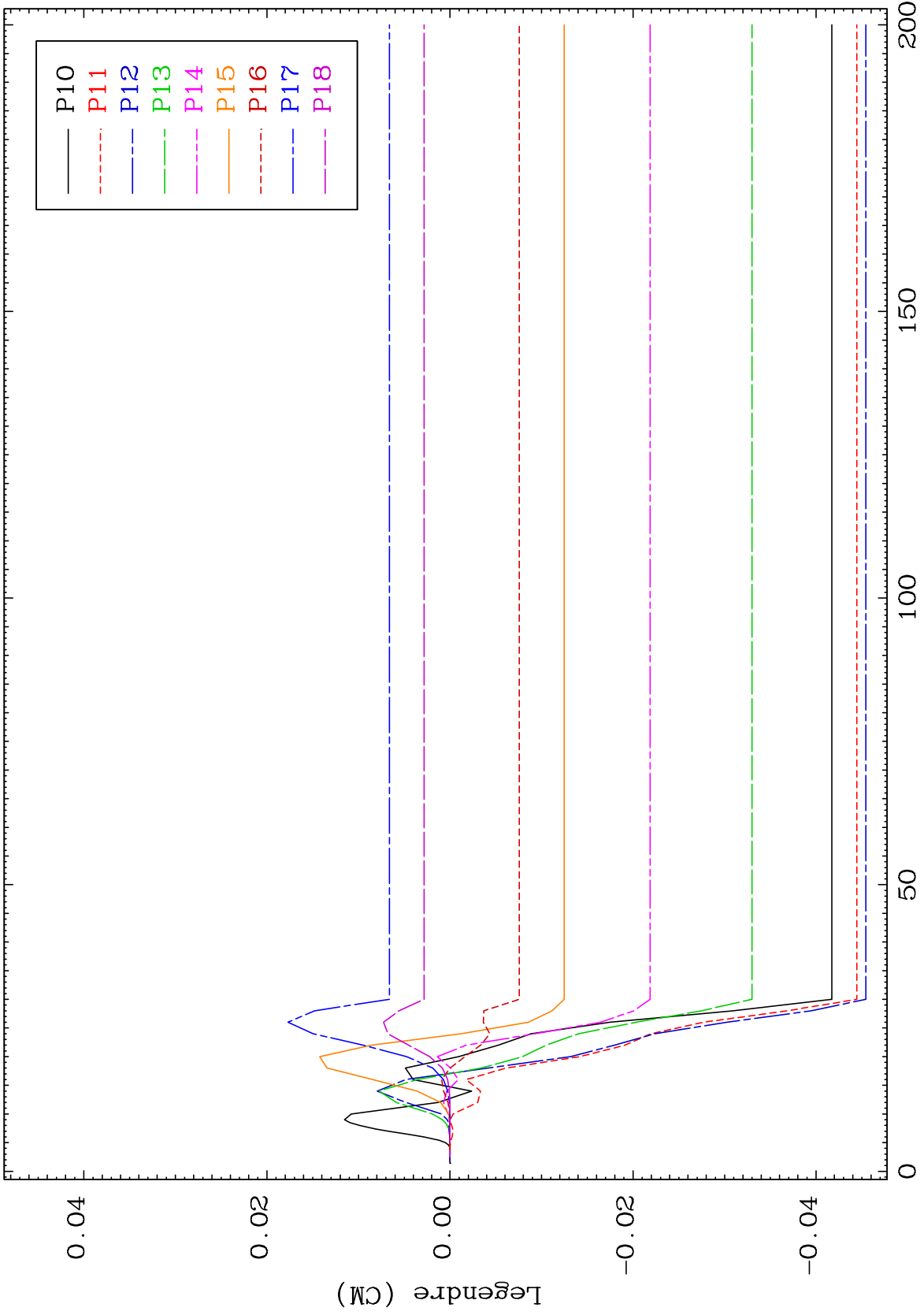
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



54

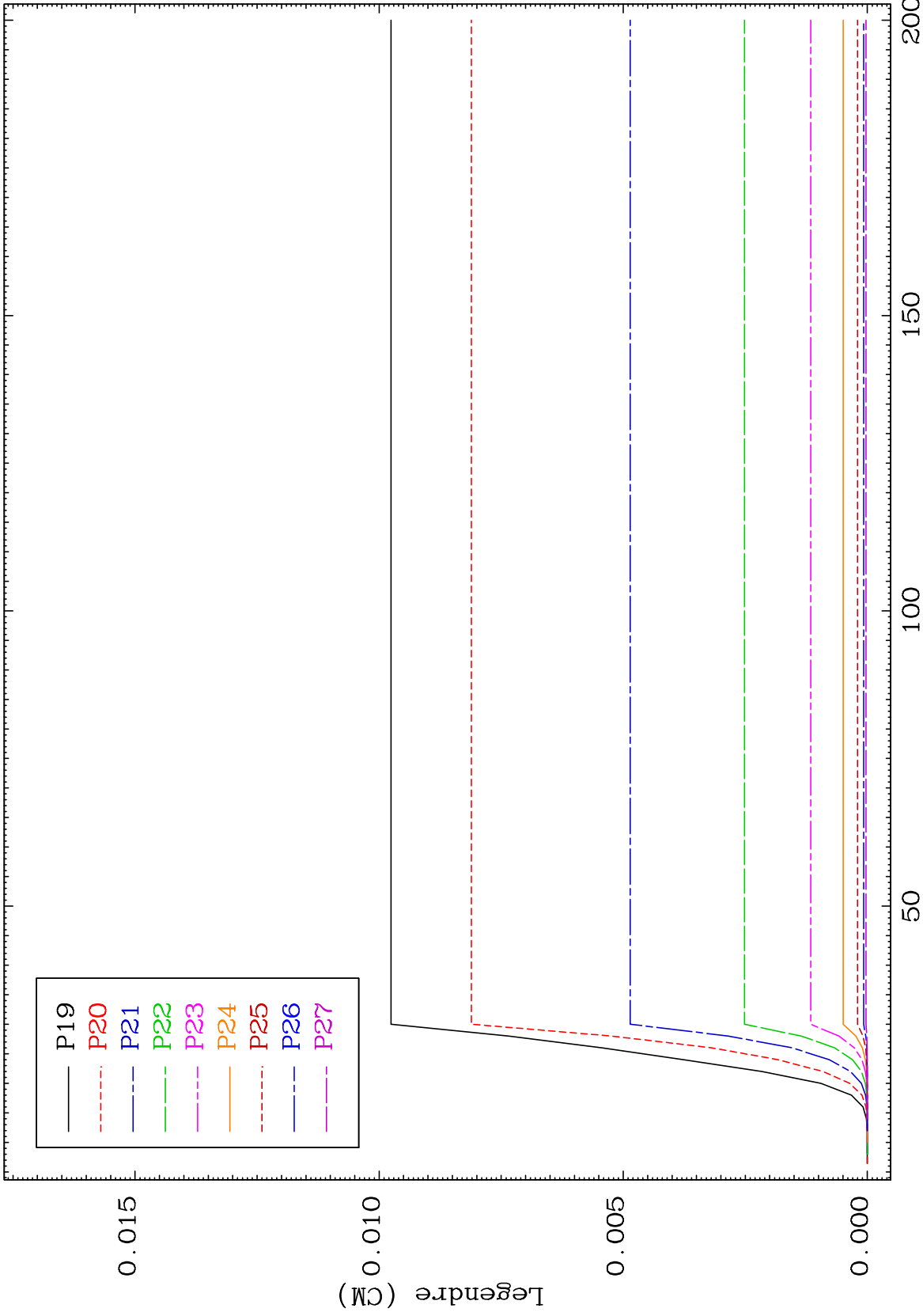
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



55

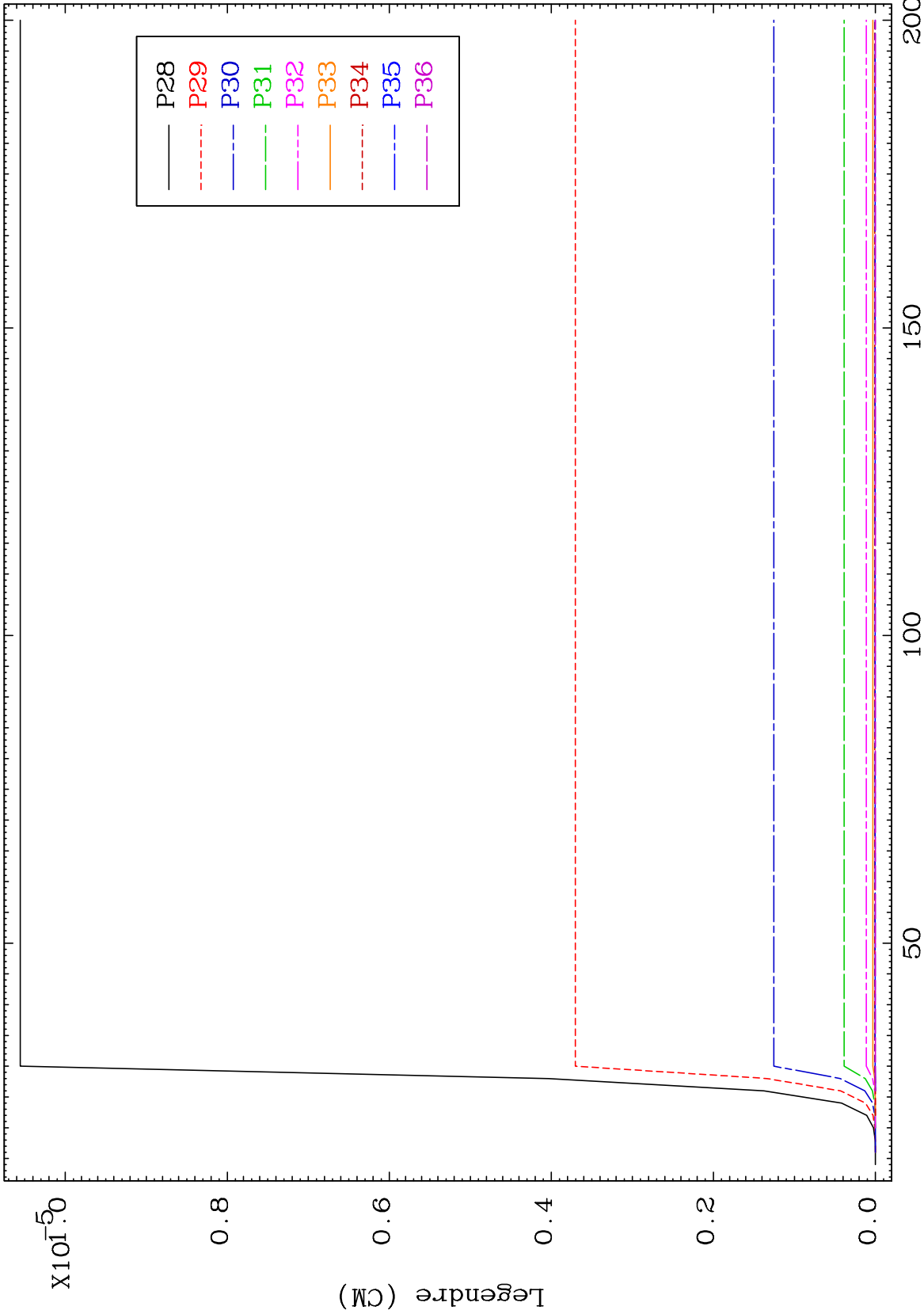
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



56

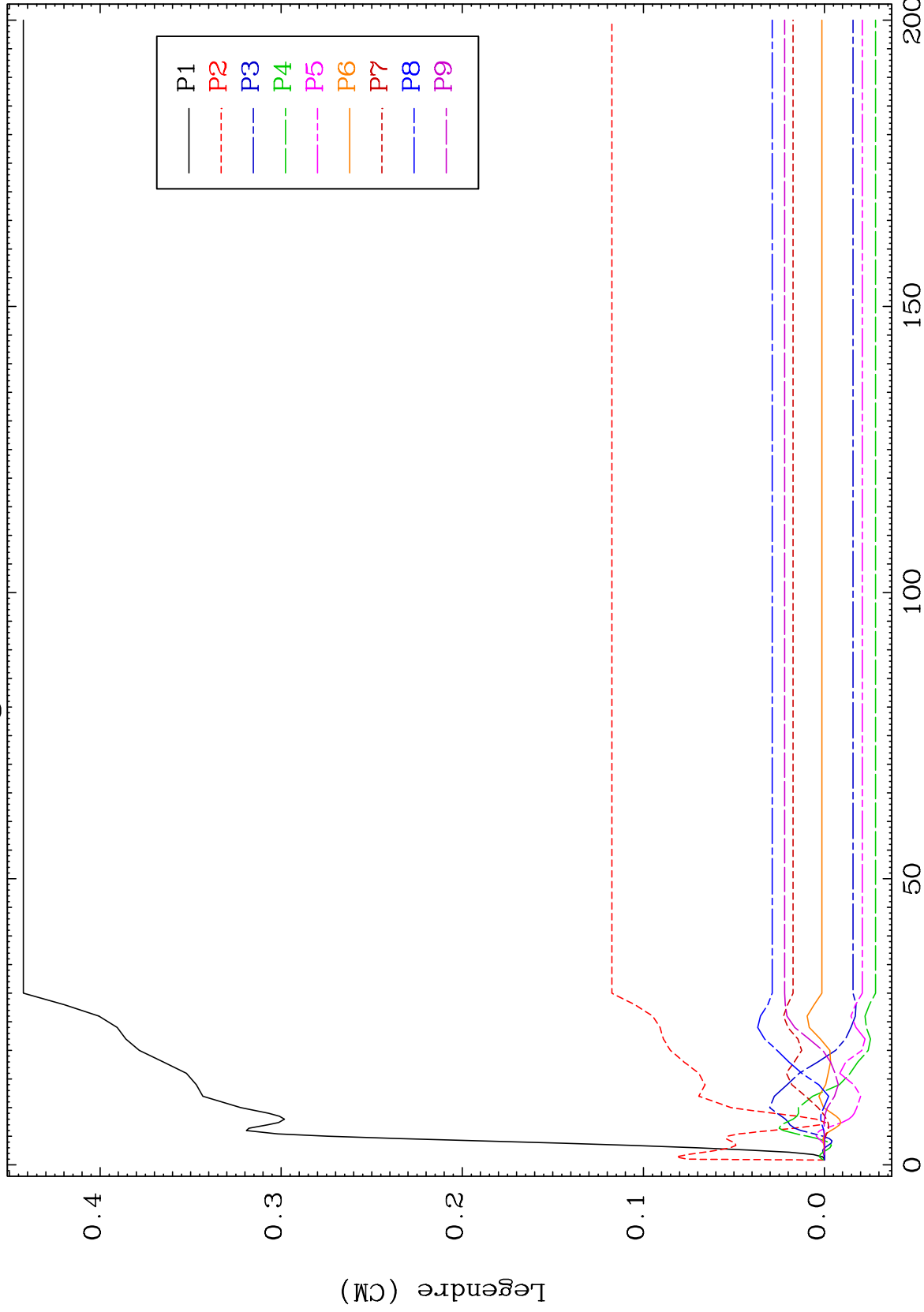
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



57

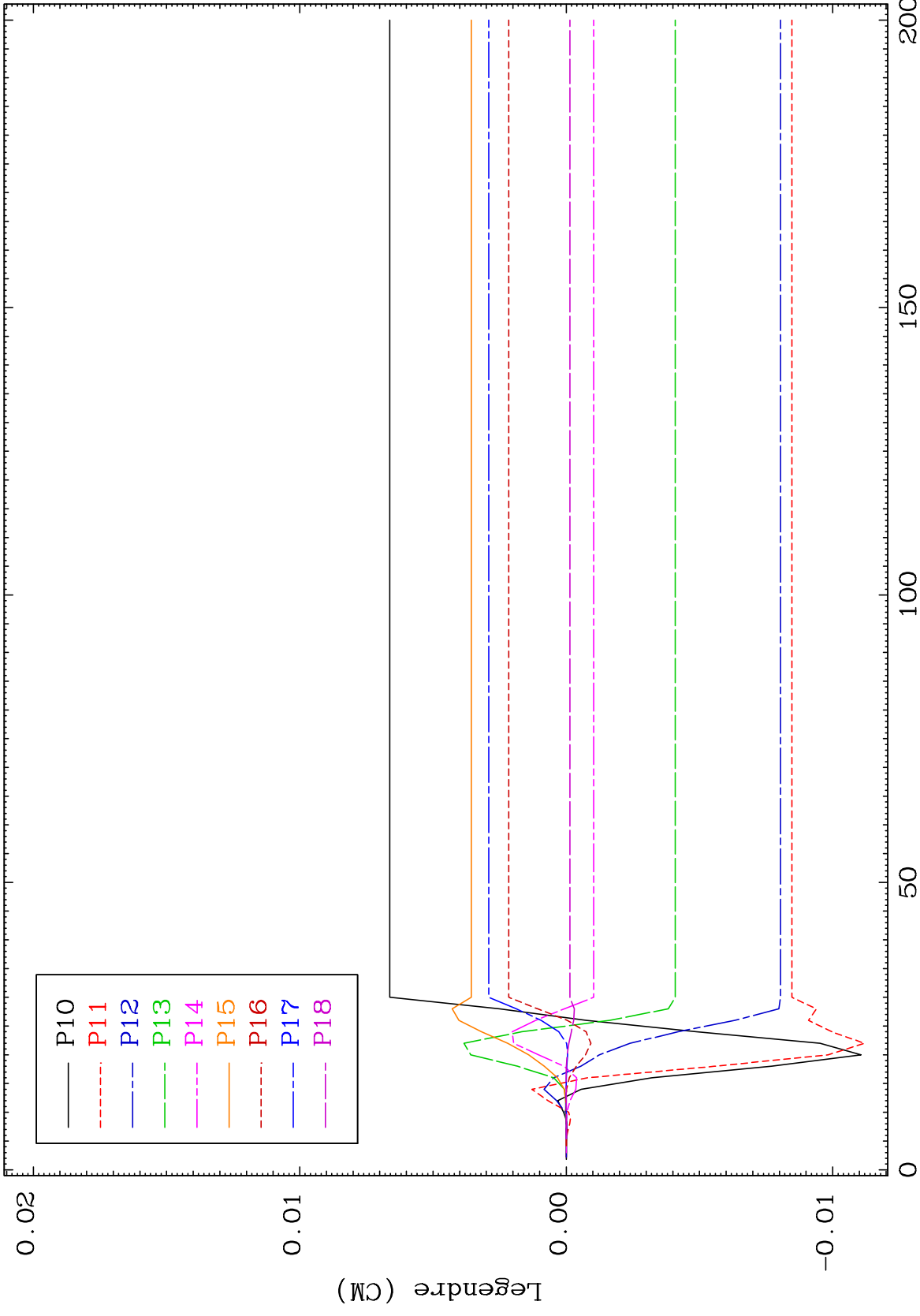
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



58

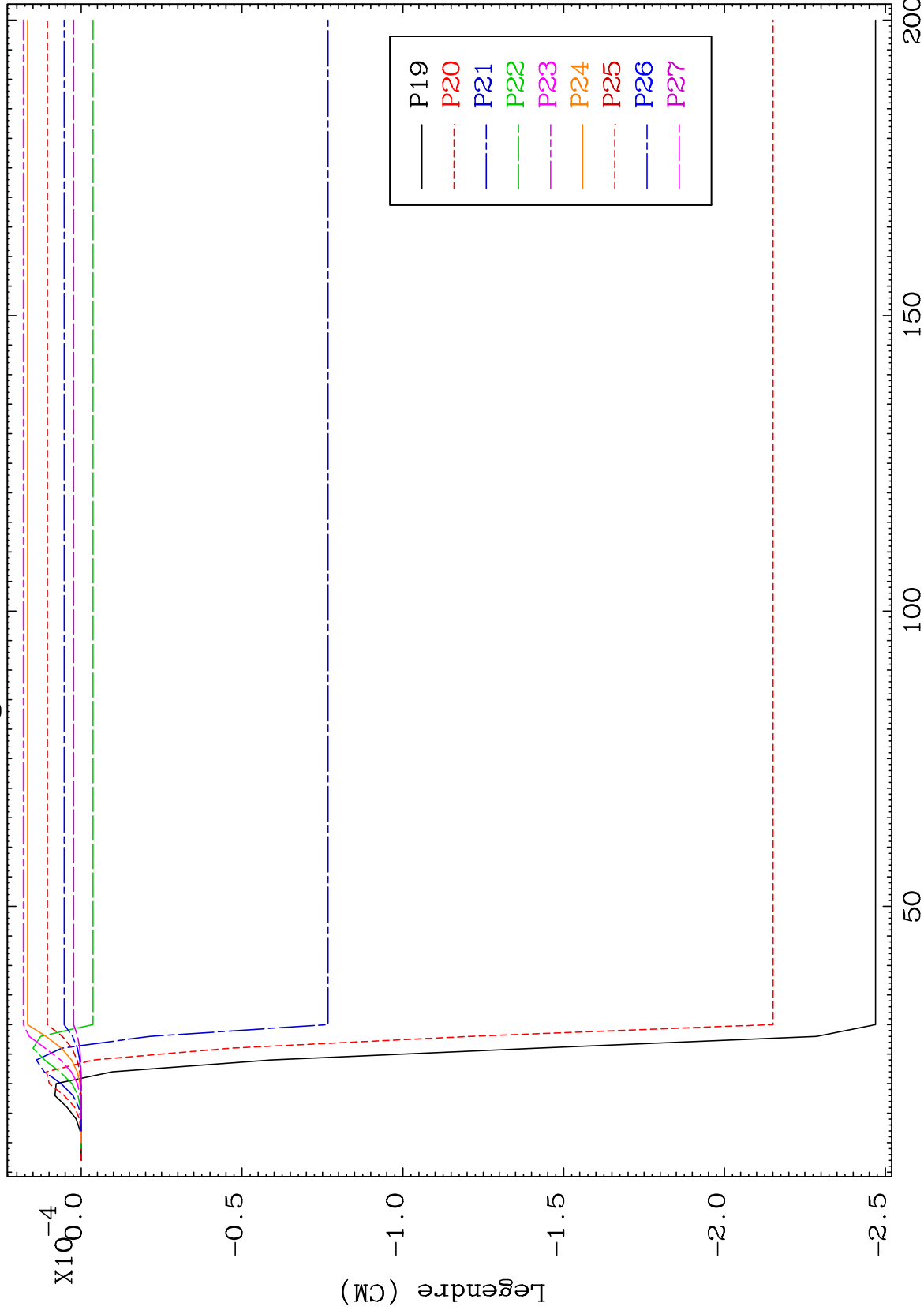
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



59

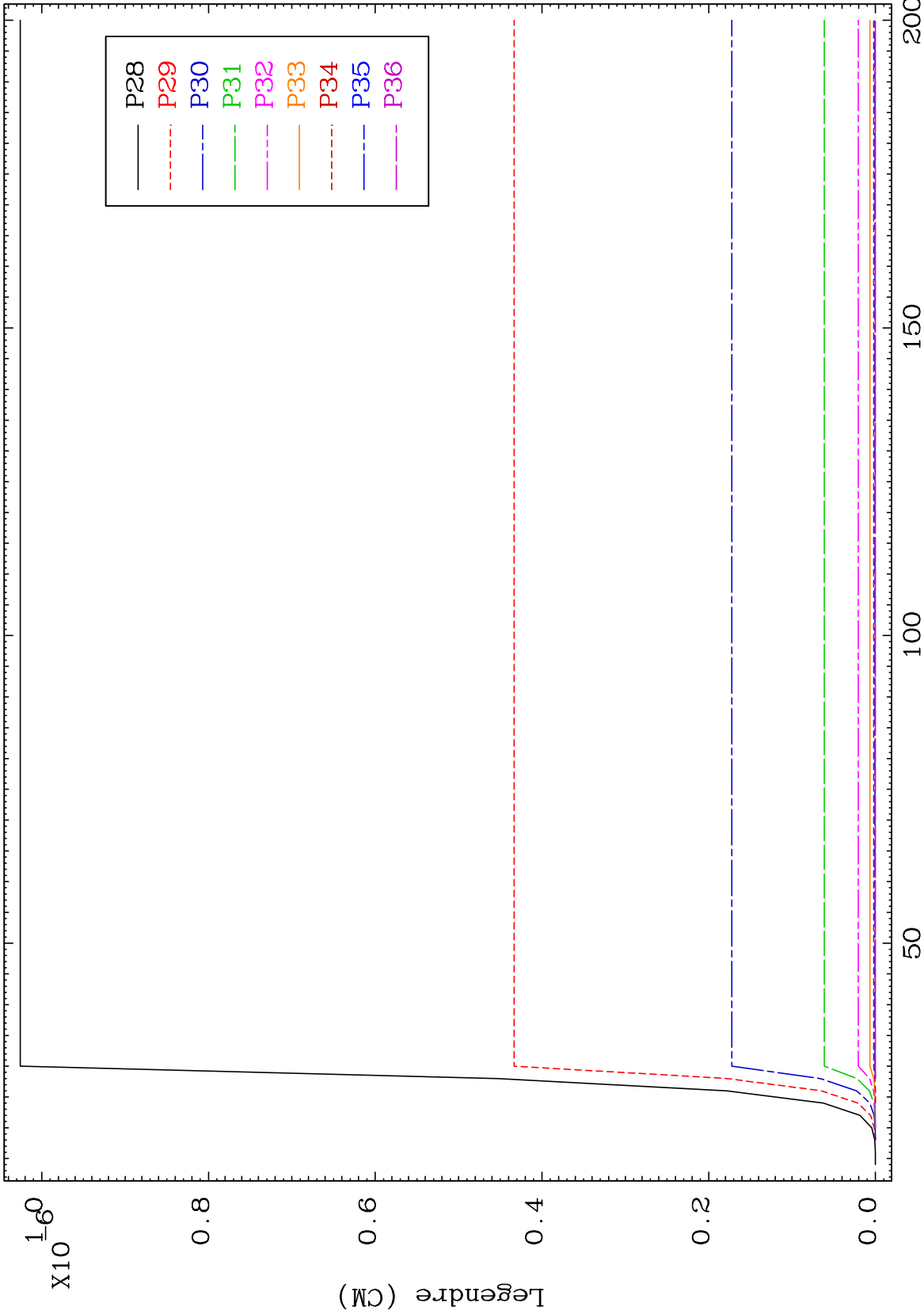
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



60

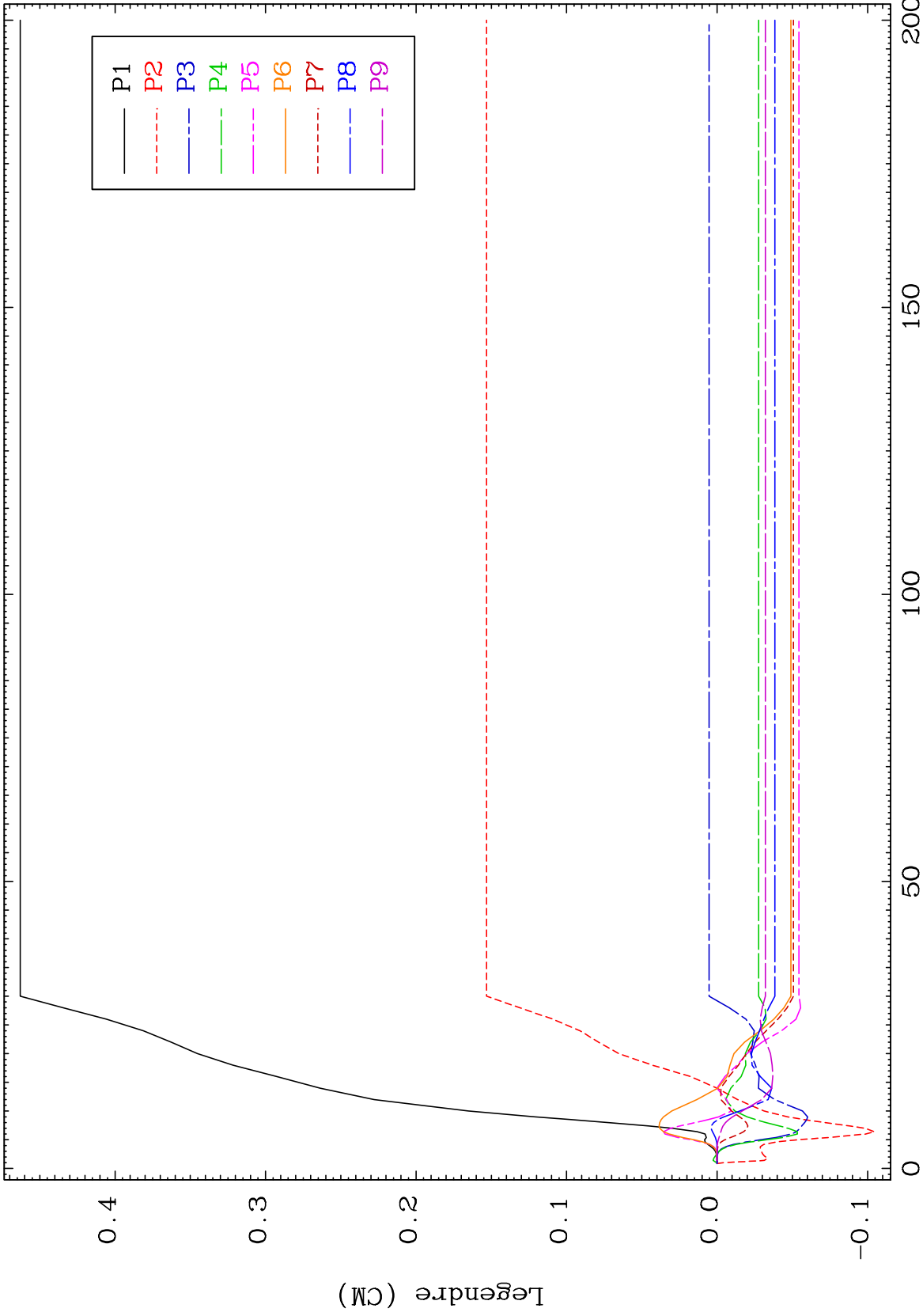
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



61

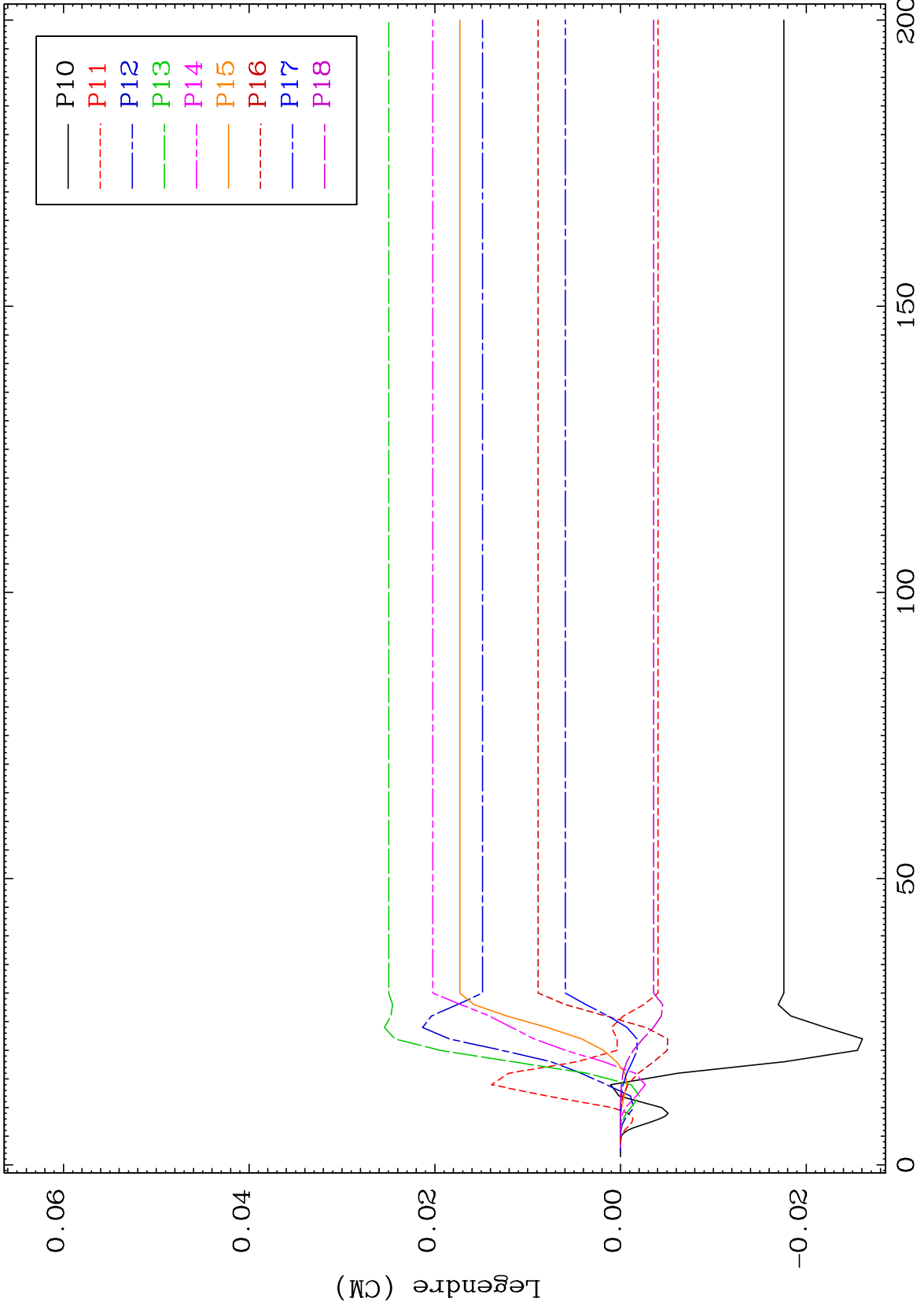
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



62

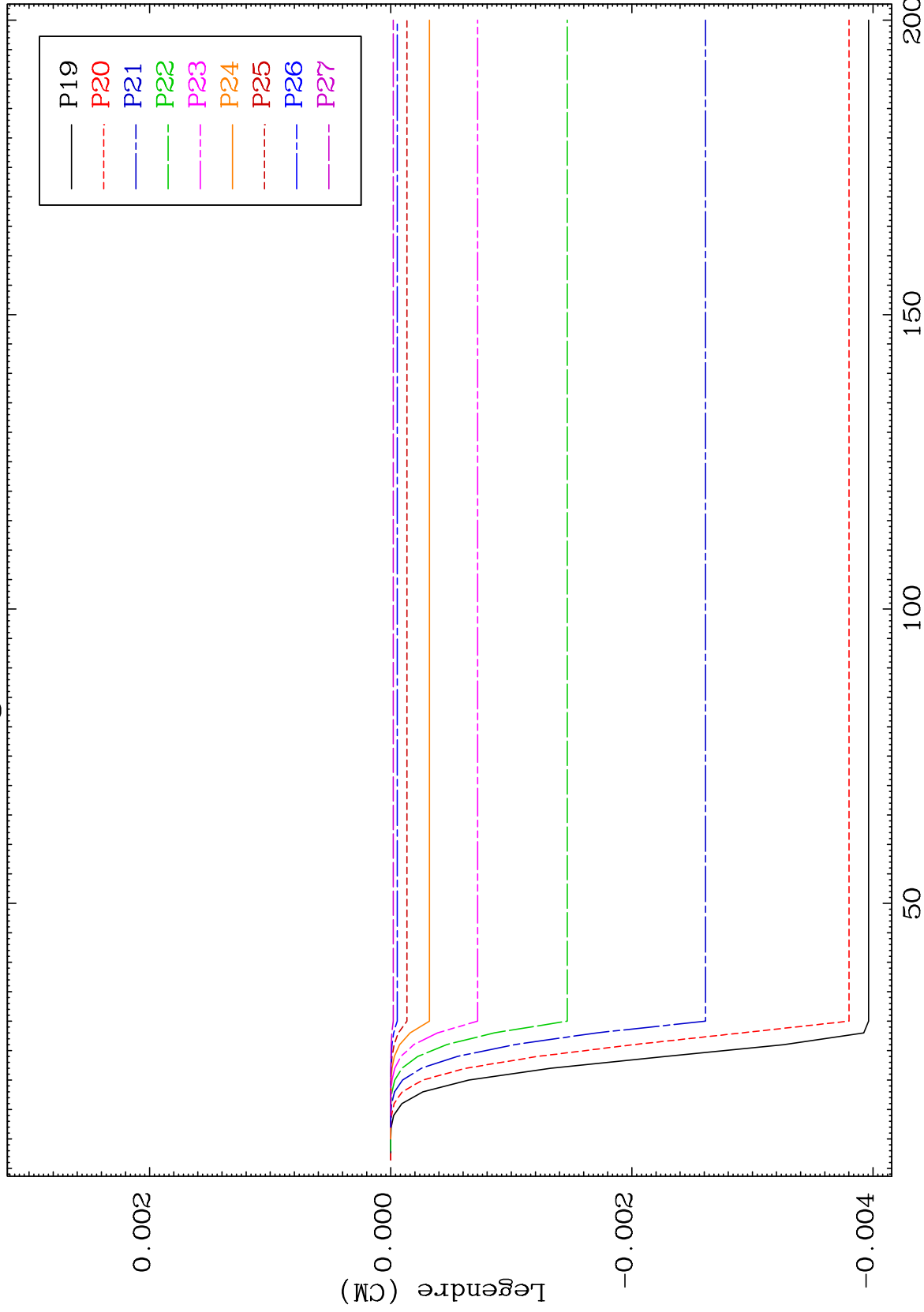
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



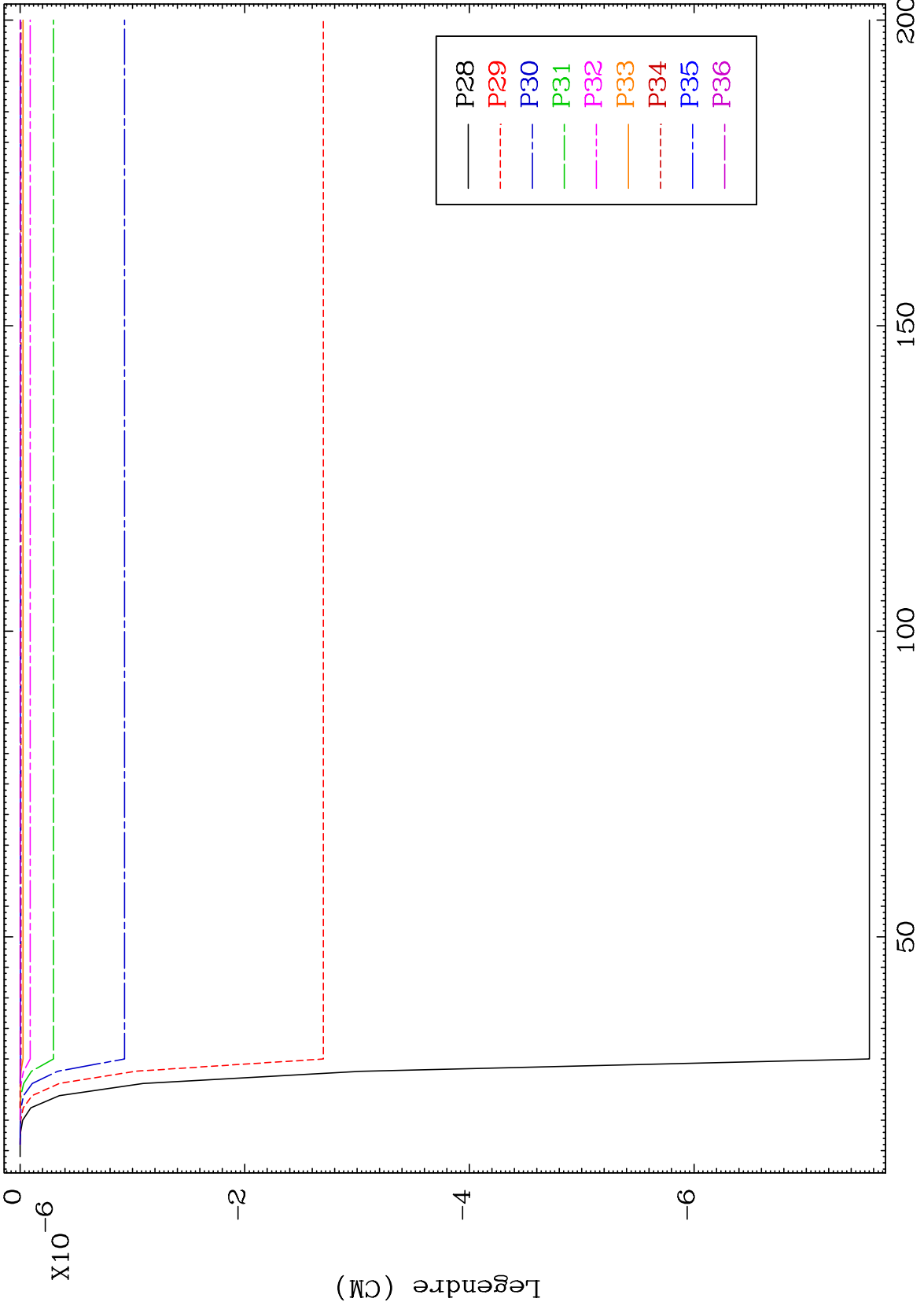
63

Incident Energy (MeV)

65-Tb-149

MAT 6495 MT= 62 (n,n') Level 65-Tb-149

Legendre Coefficients

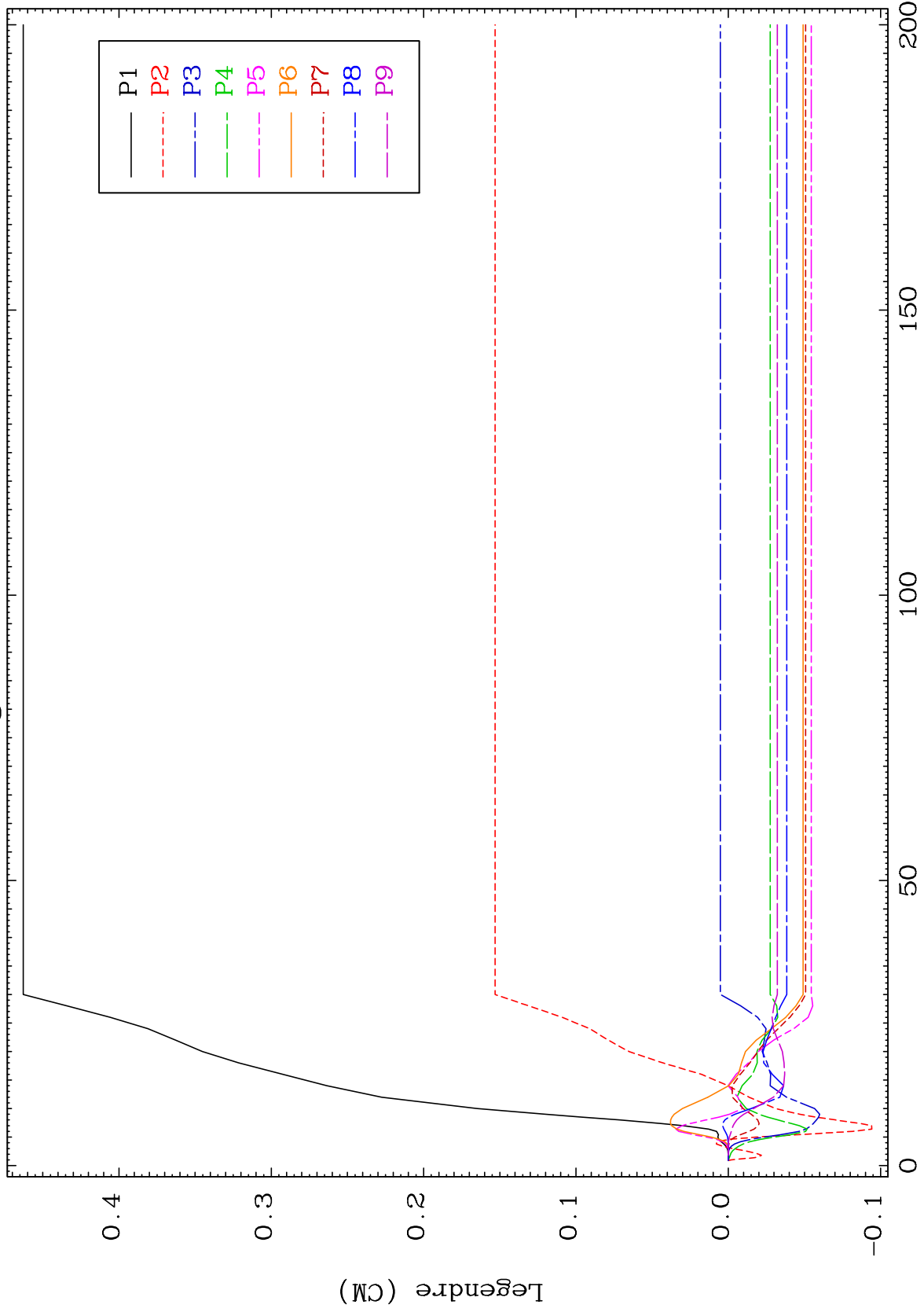


64 65-Tb-149

MAT 6495

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

65-Tb-149



65

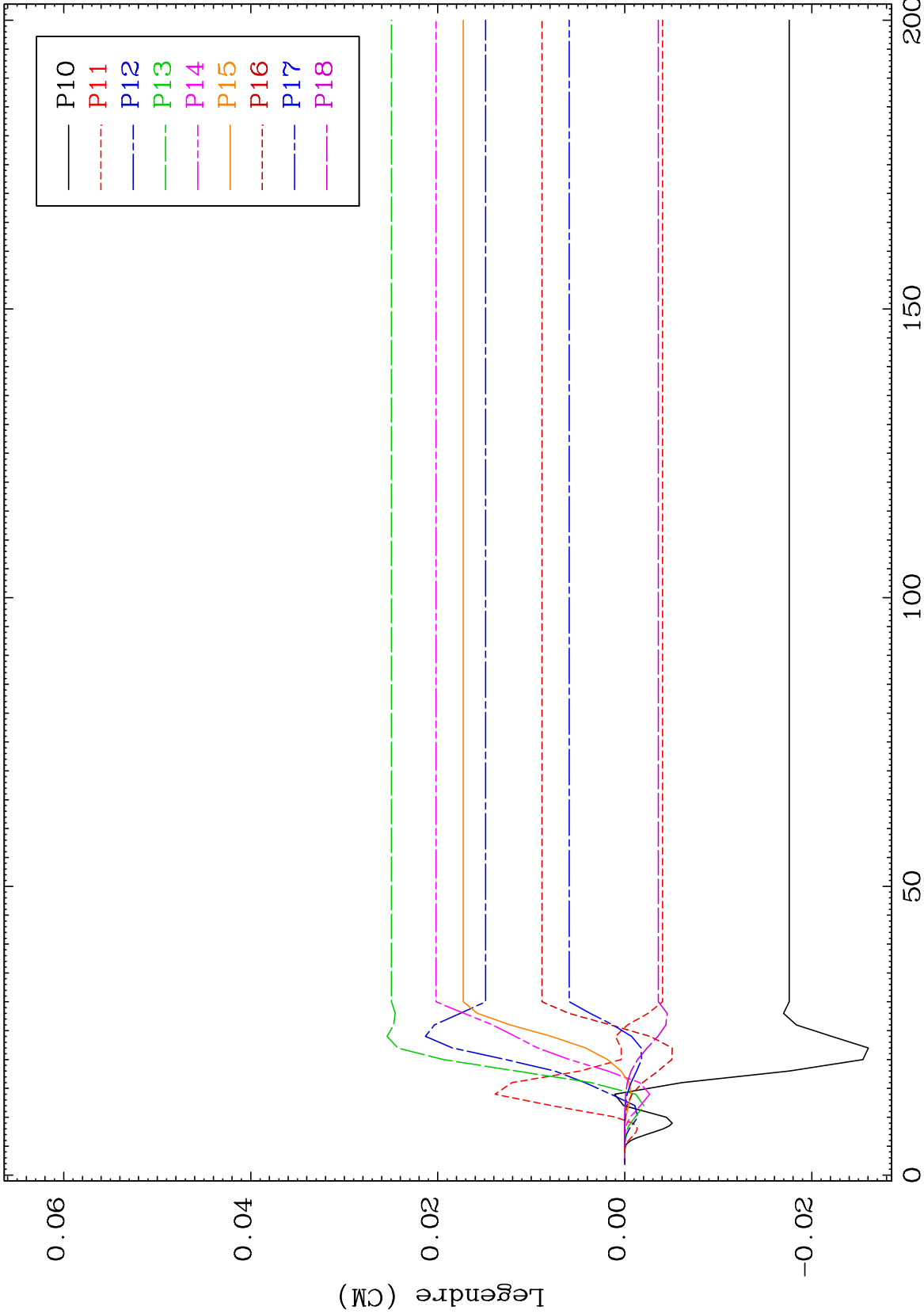
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



66

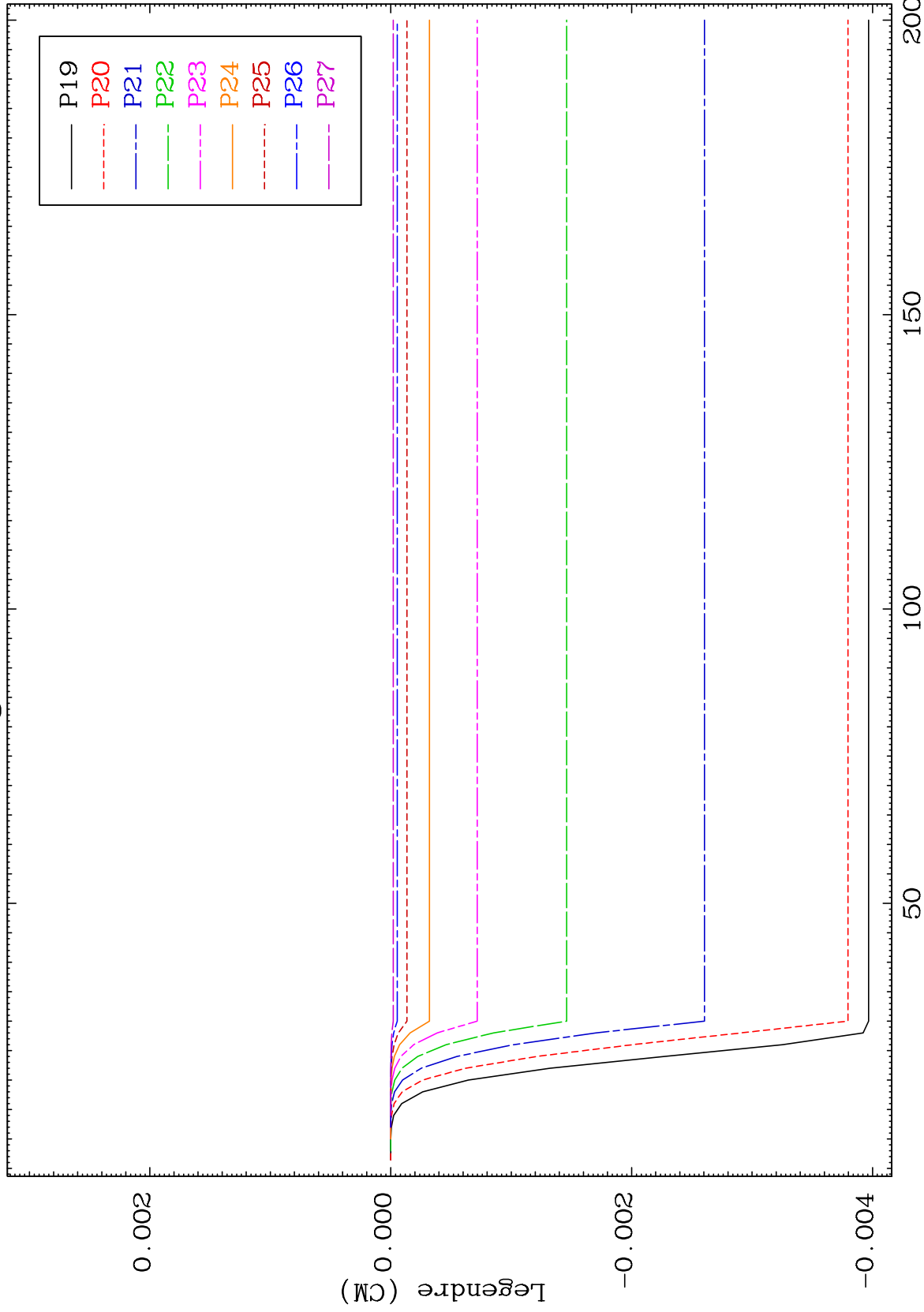
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



67

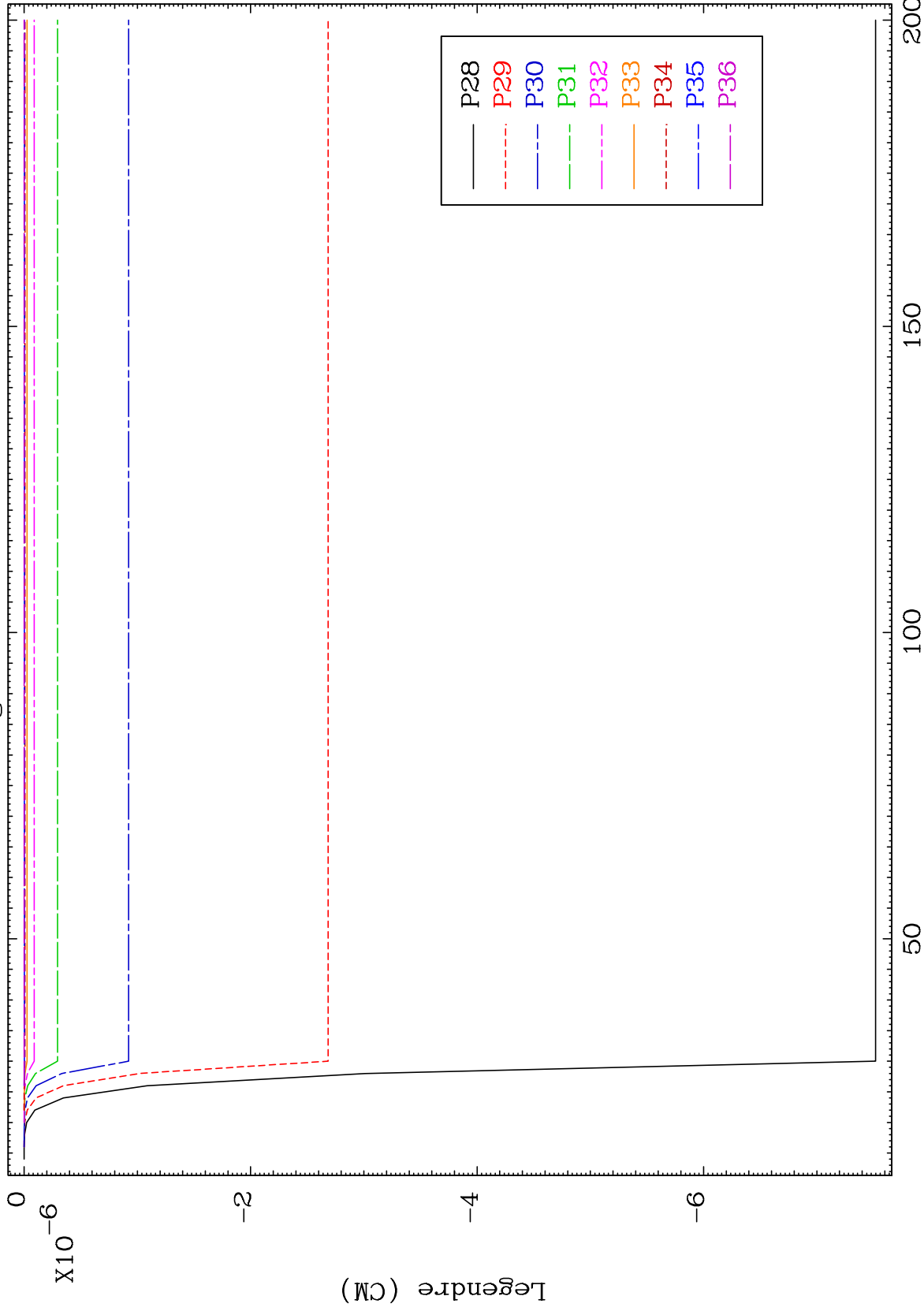
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



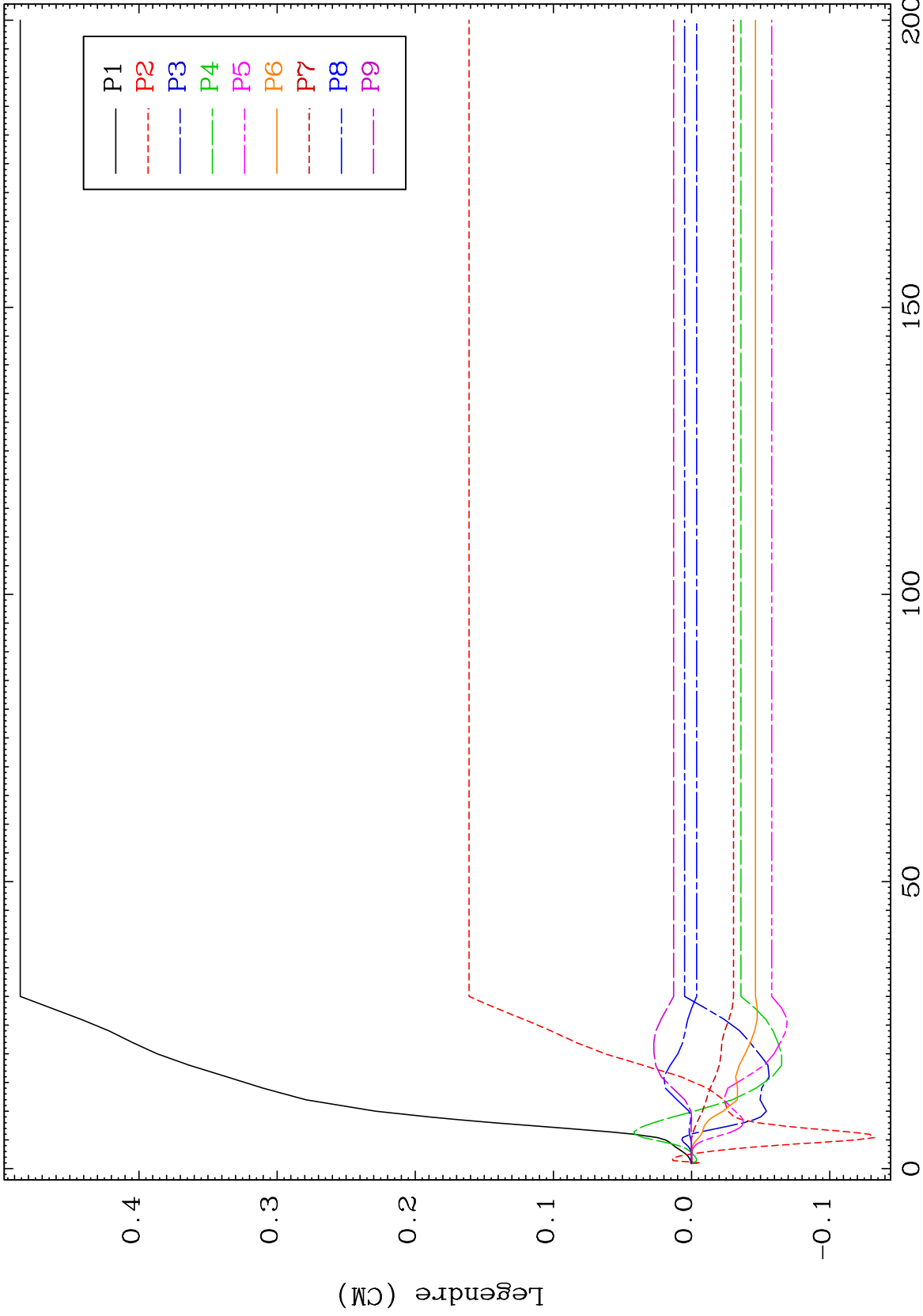
68

65-Tb-149

MAT 6495

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

65-Tb-149



69

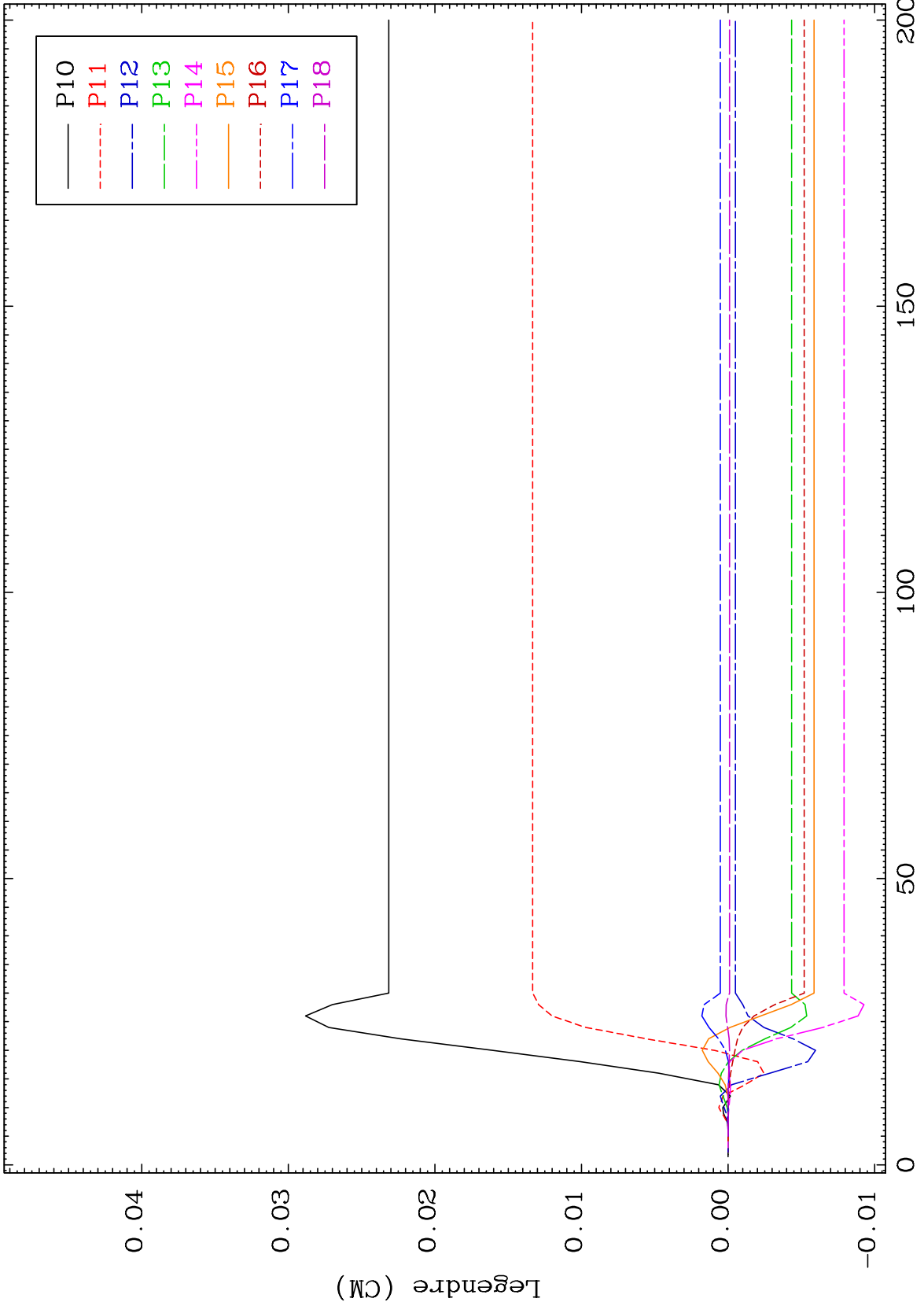
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



70

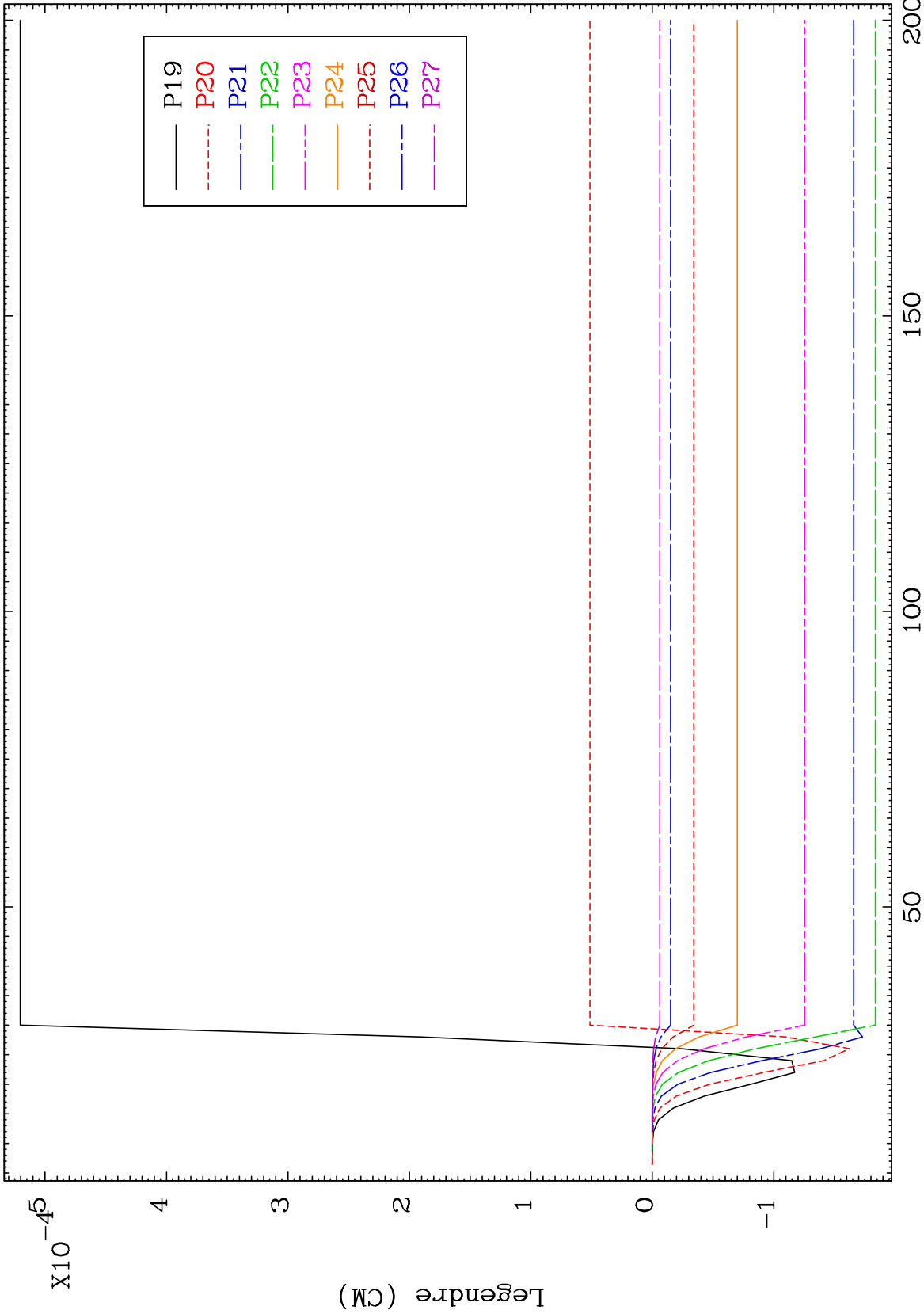
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



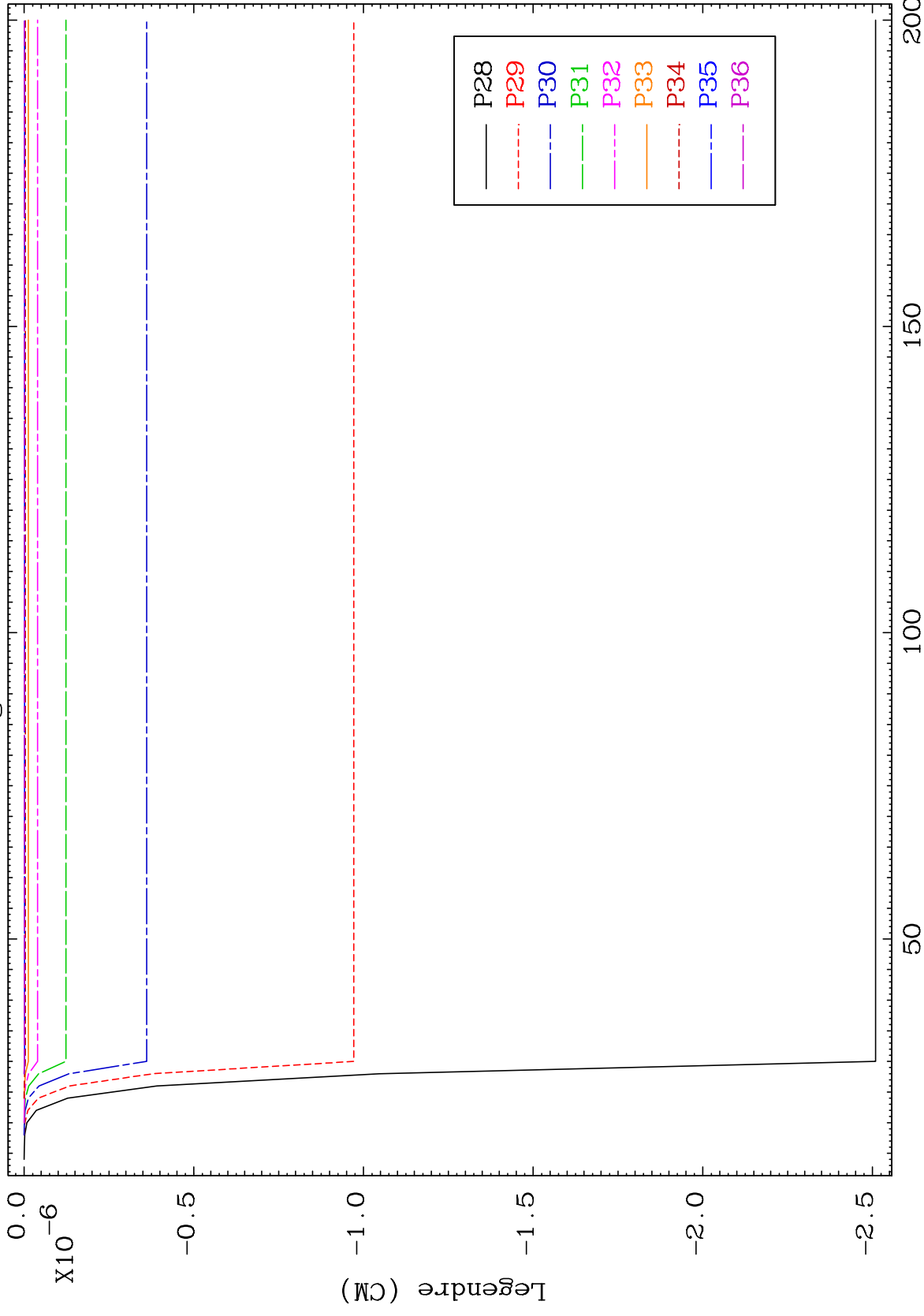
71

65-Tb-149

MAT 6495

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

65-Tb-149



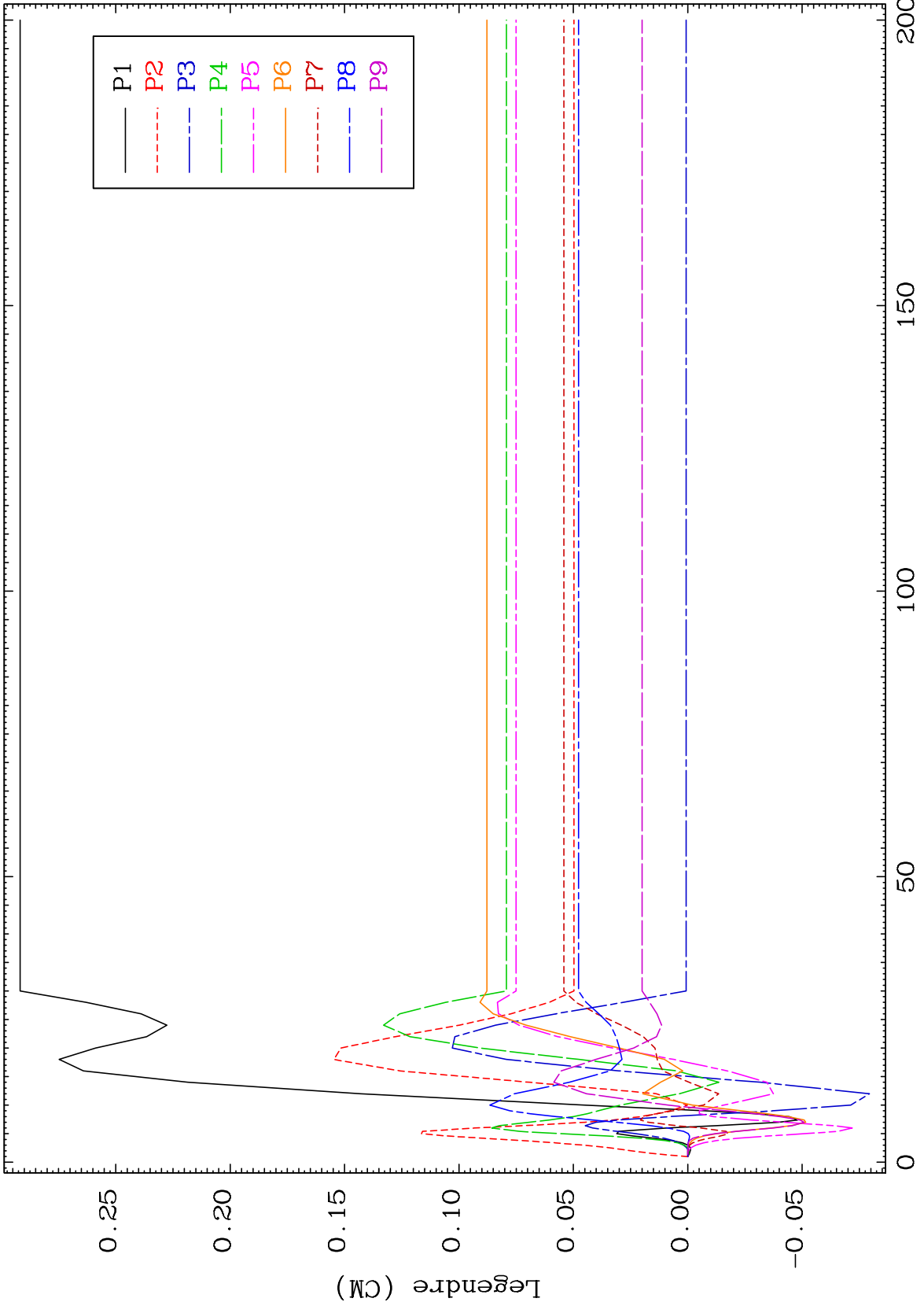
72

65-Tb-149

MAT 6495

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

65-Tb-149



73

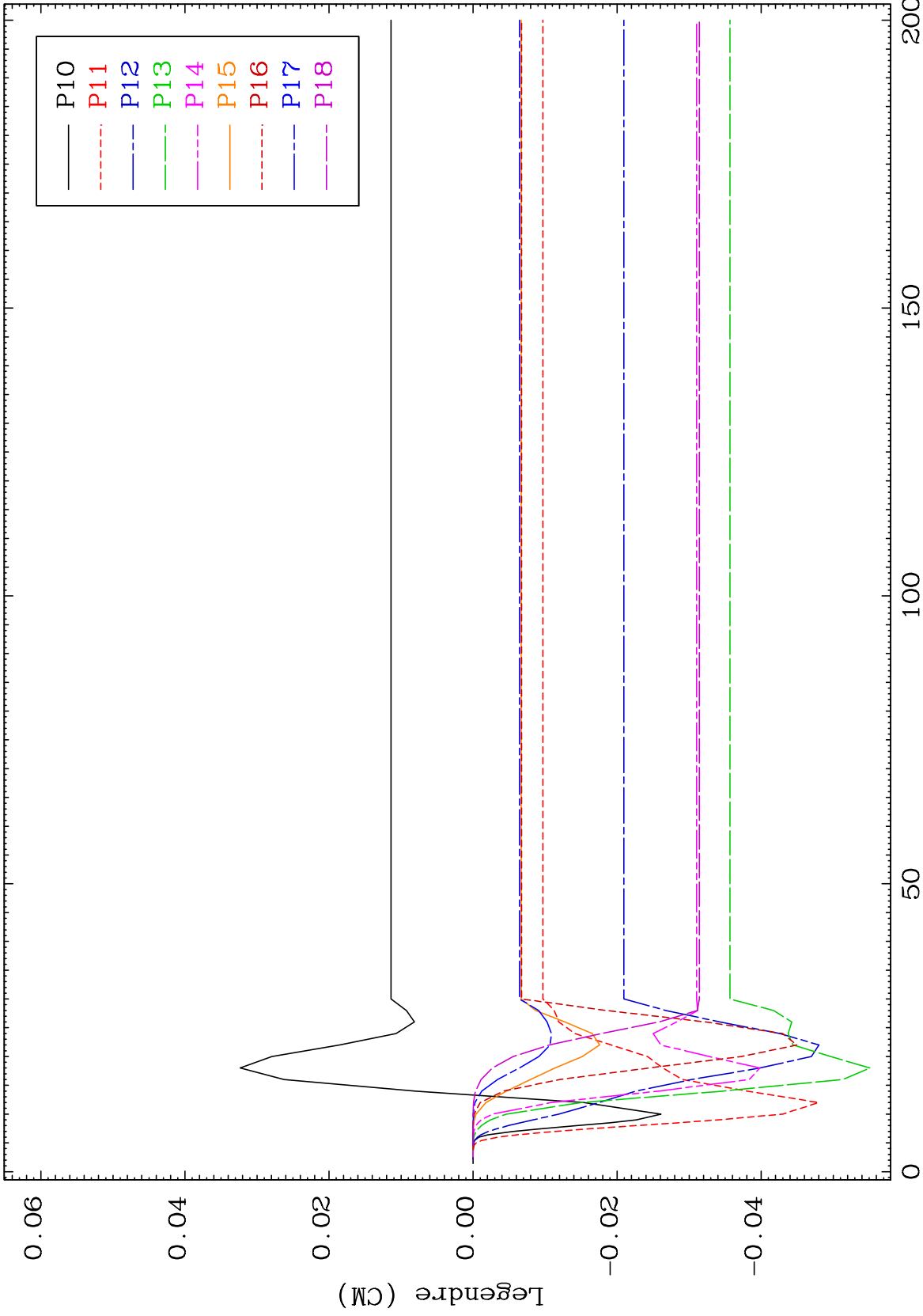
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



74

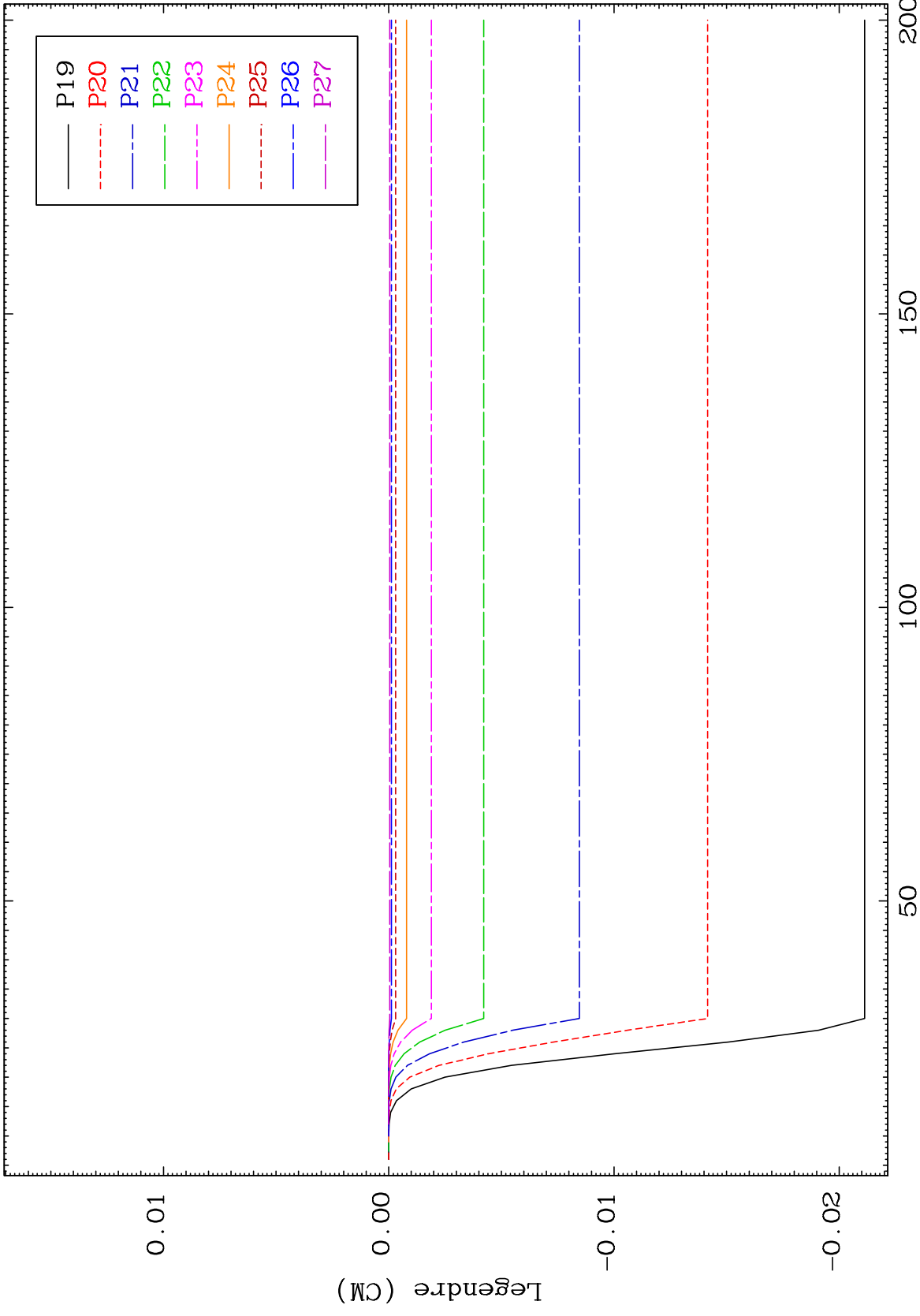
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



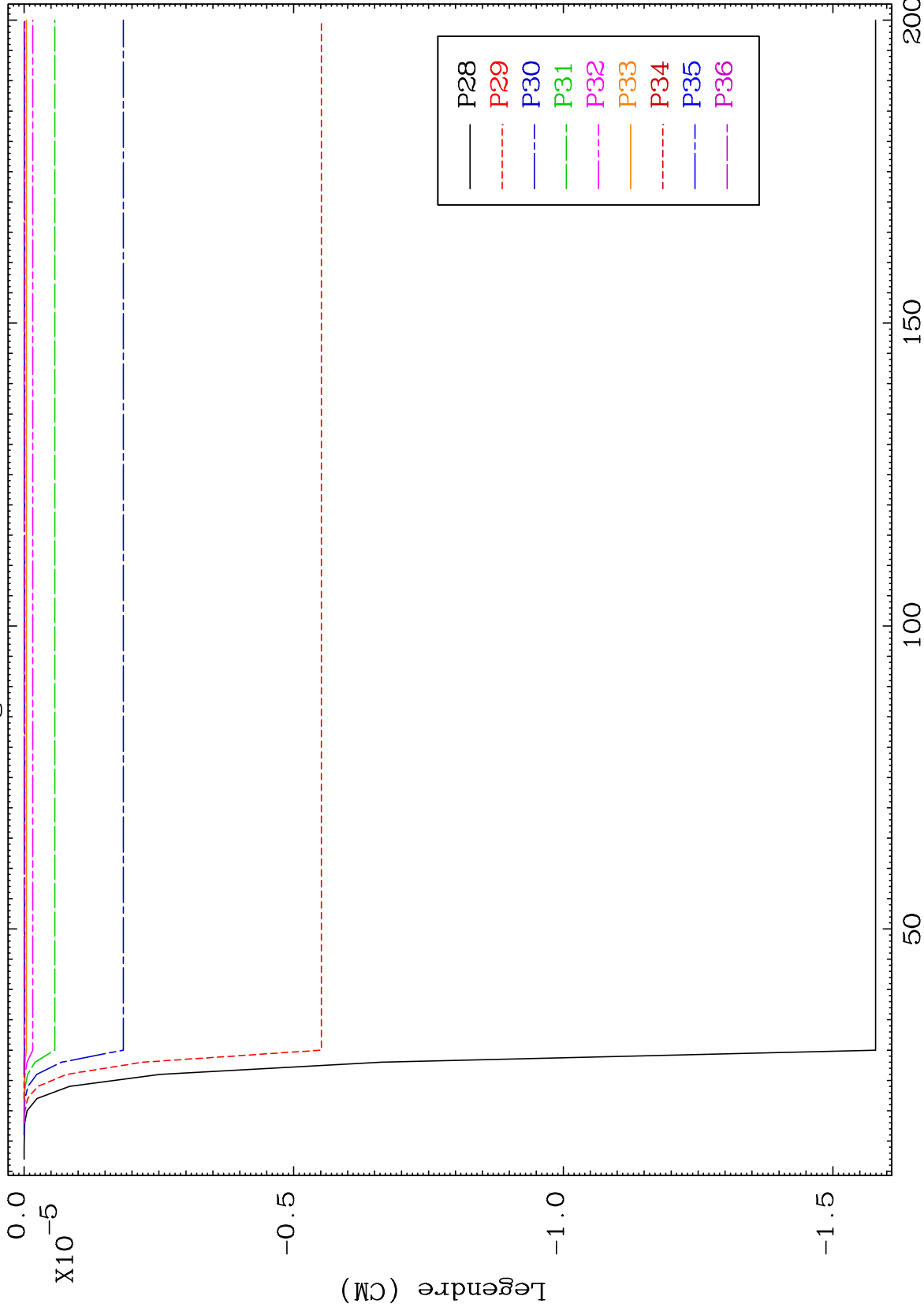
75

Incident Energy (MeV)

65-Tb-149

MAT 6495 MT= 65 (n,n') Level 65-Tb-149

Legendre Coefficients



76

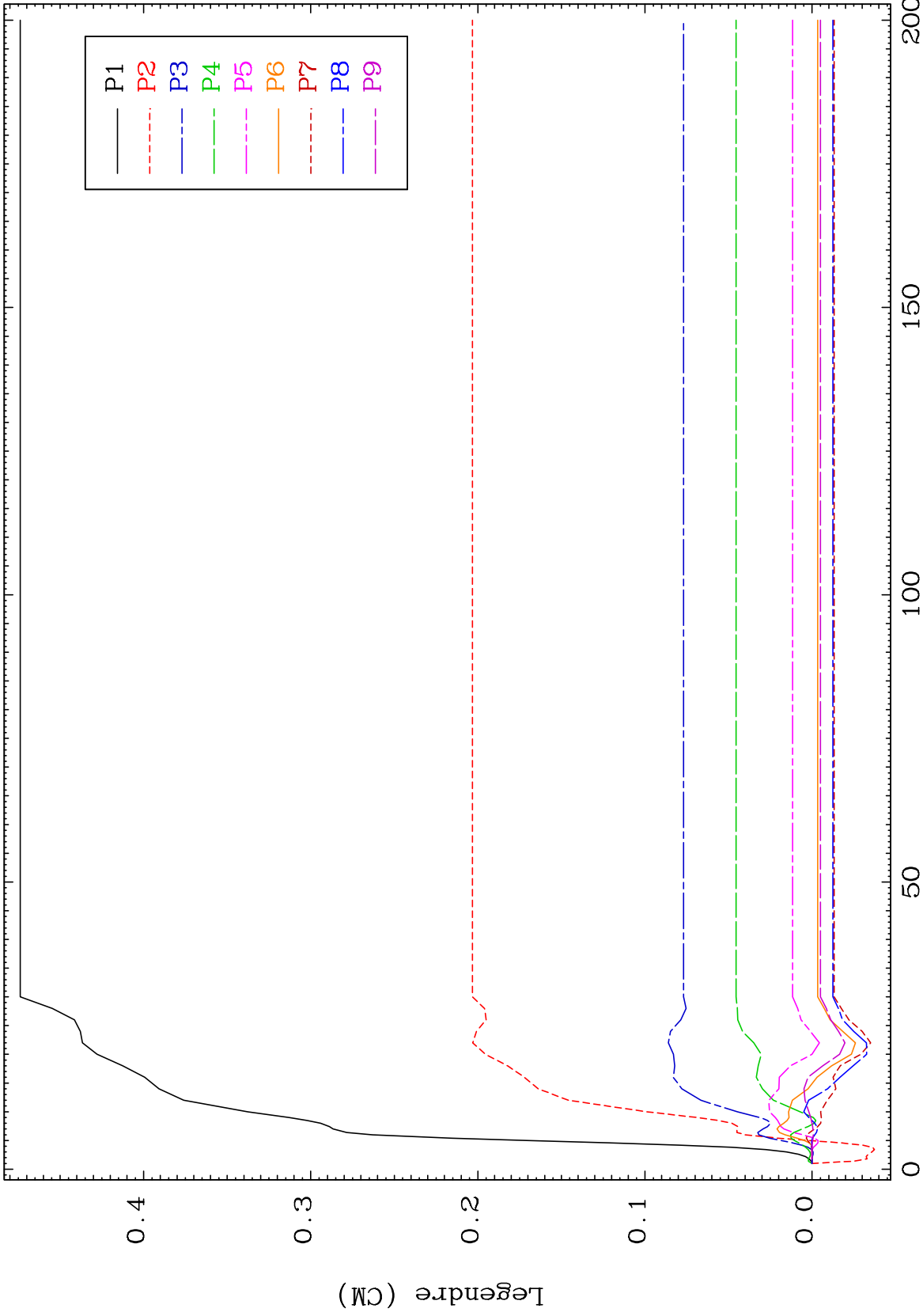
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149

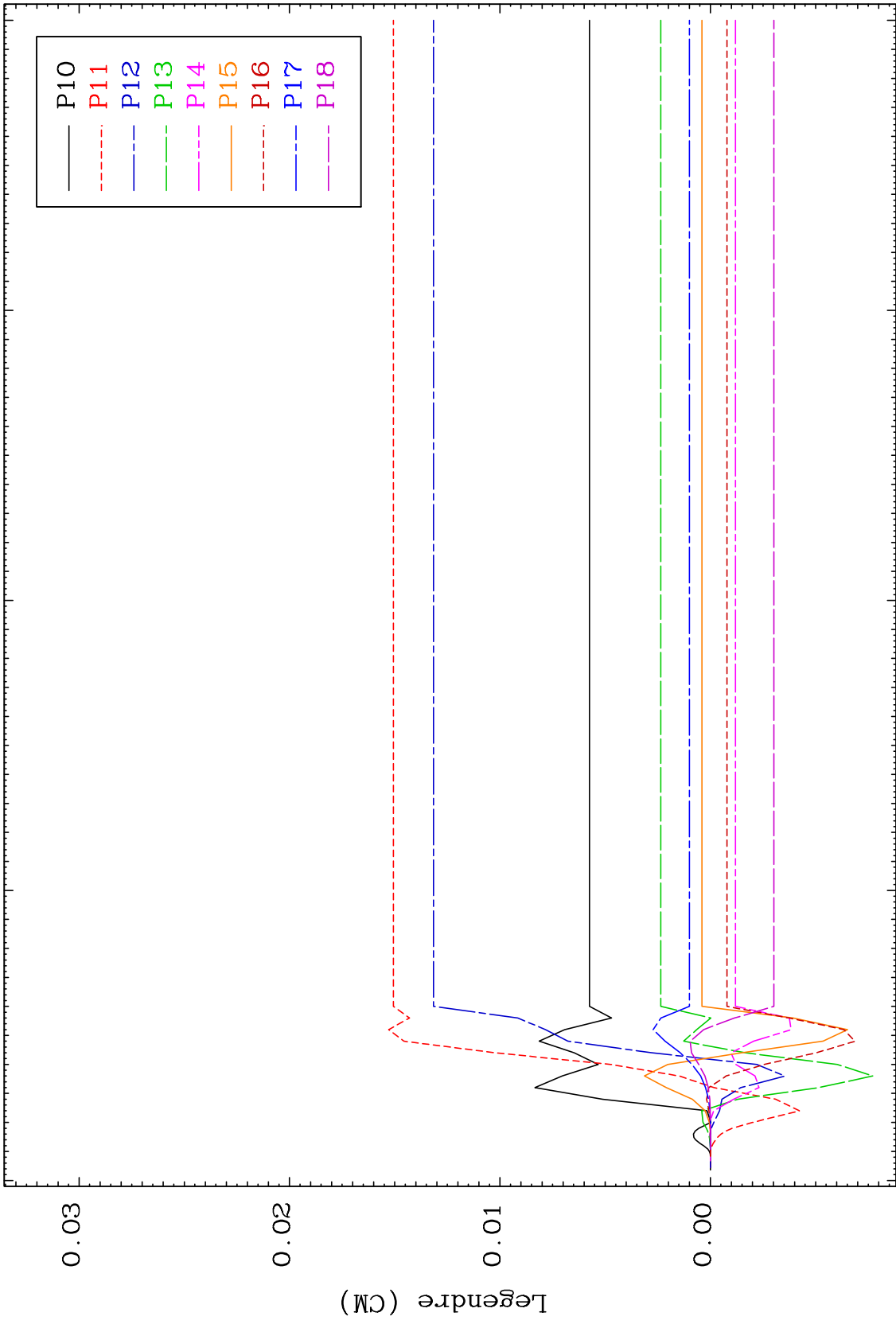


77

Incident Energy (MeV)

65-Tb-149

MAT 6495 MT= 66 (n,n') Level Legendre Coefficients 65-Tb-149

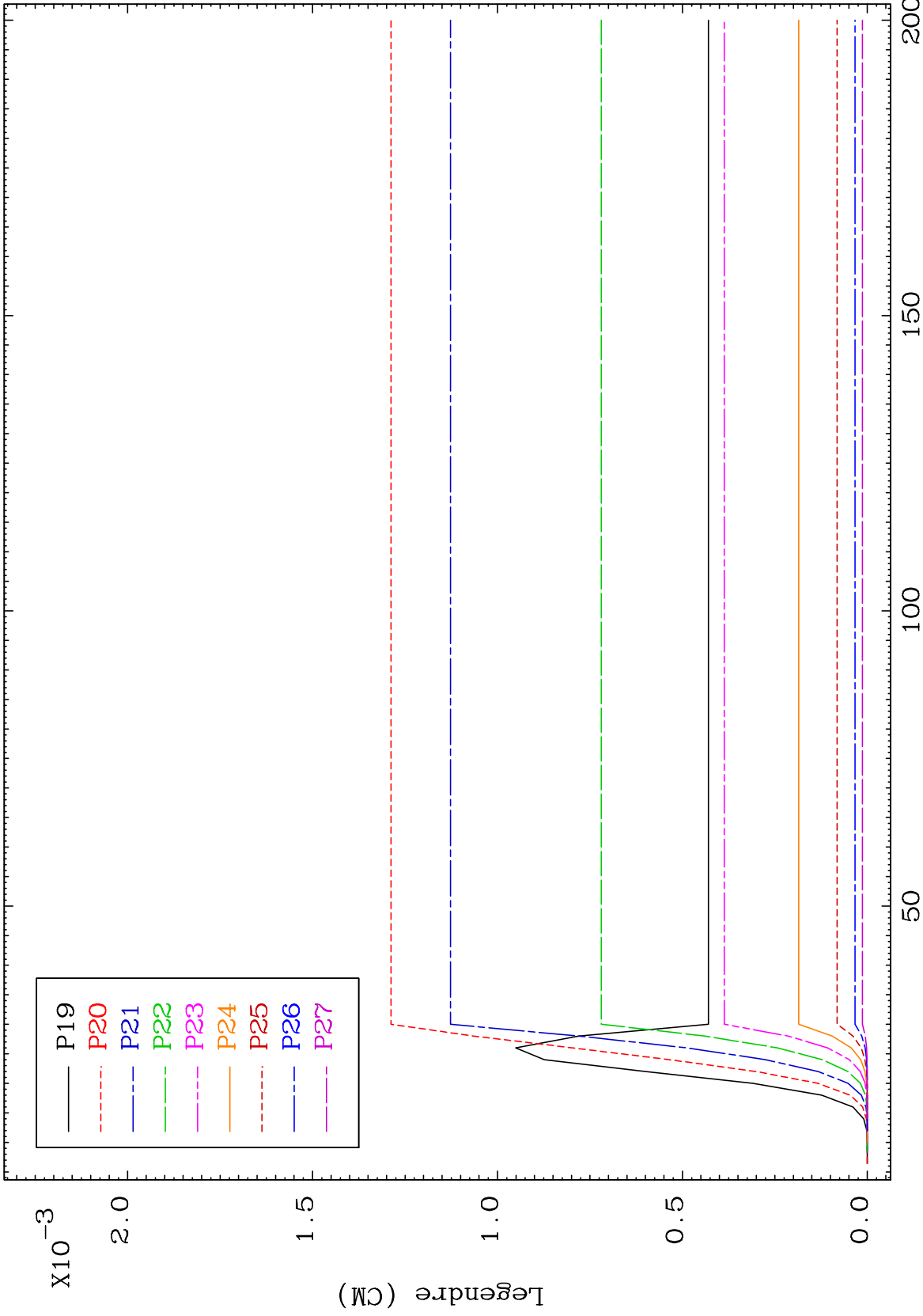


78 65-Tb-149

MAT 6495

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

65-Tb-149



79

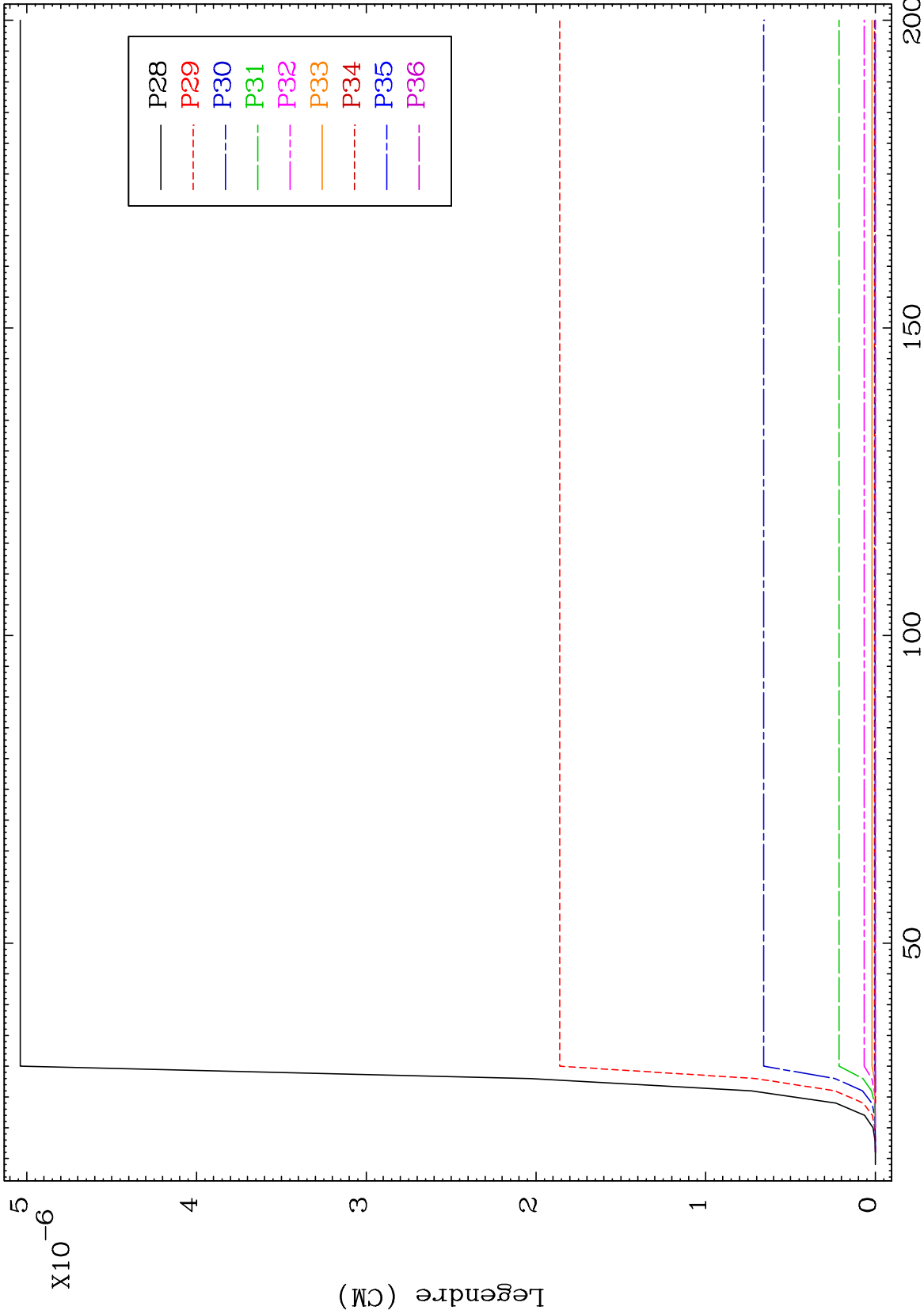
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



80

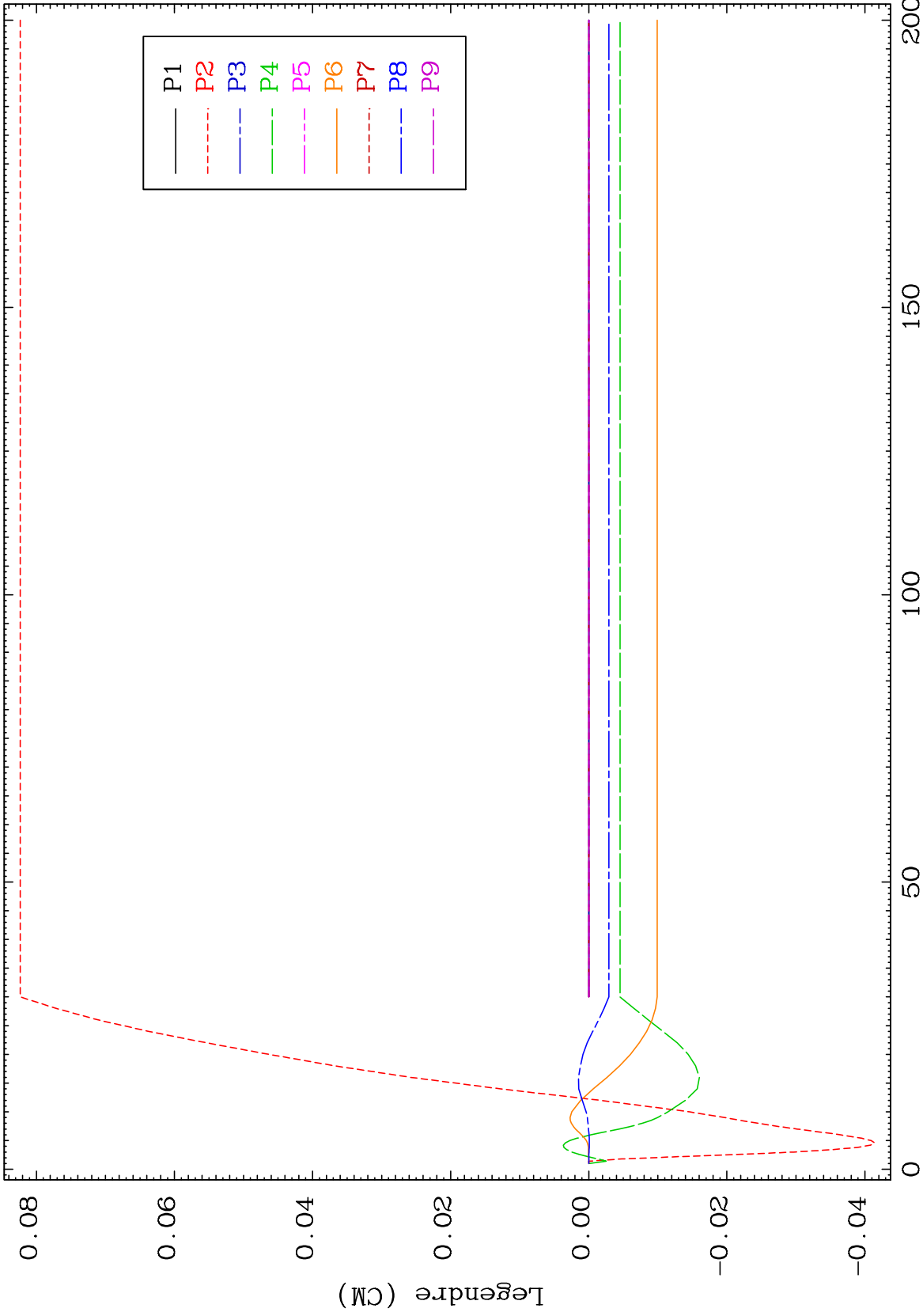
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



81

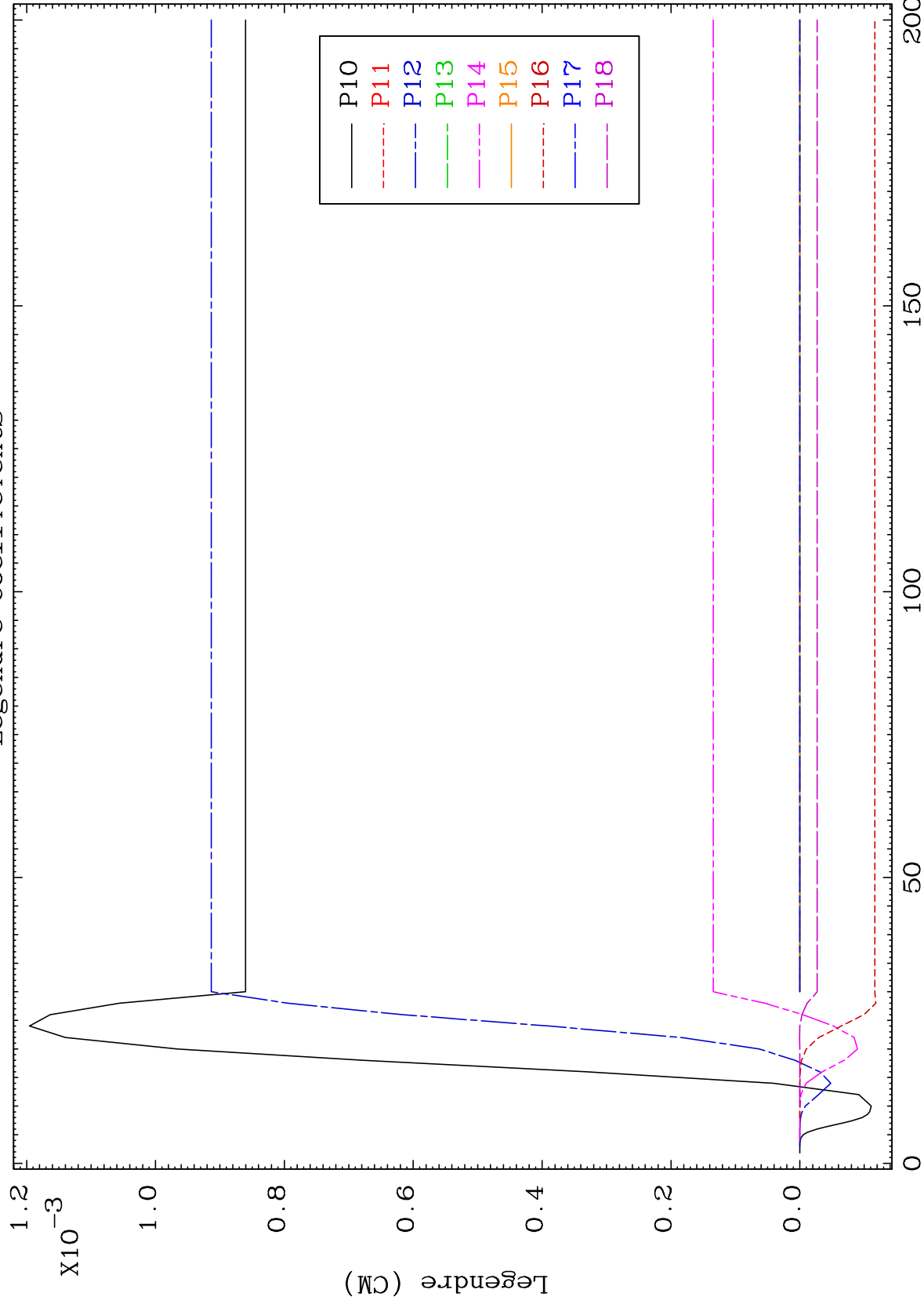
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

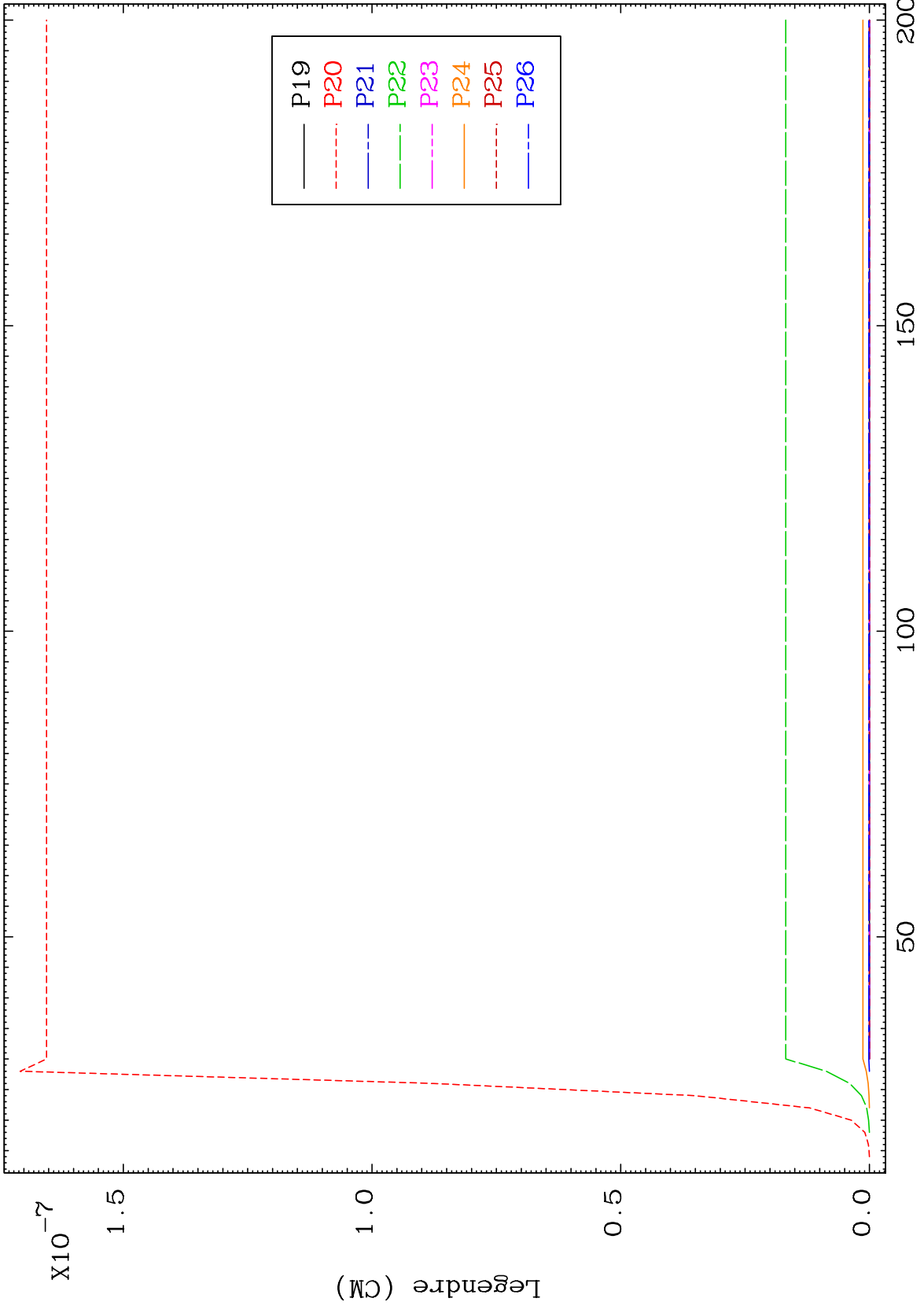
65-Tb-149



82

65-Tb-149

MAT 6495 MT= 67 (n,n') Level Legendre Coefficients 65-Tb-149

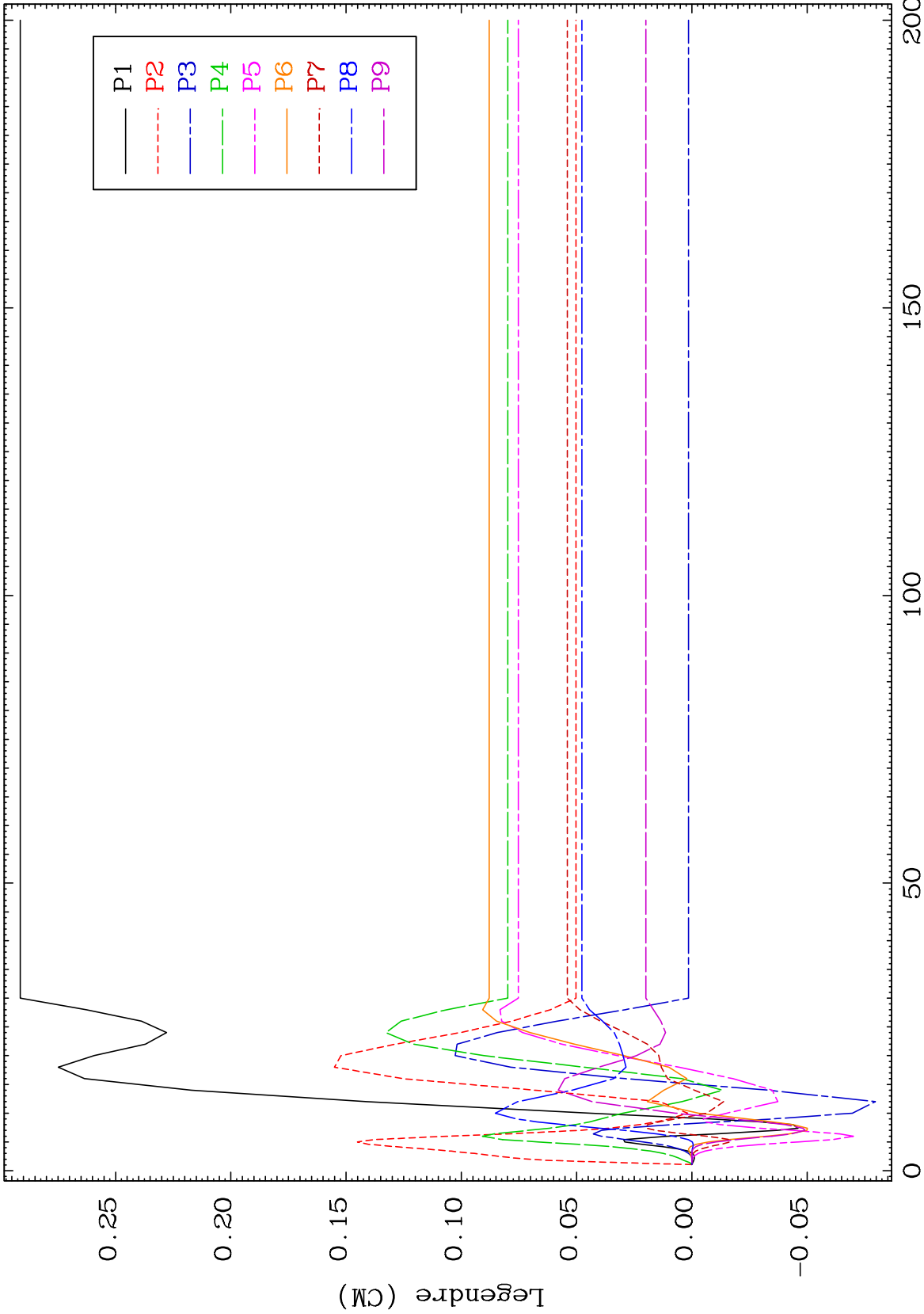


83 65-Tb-149

MAT 6495

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

65-Tb-149



84

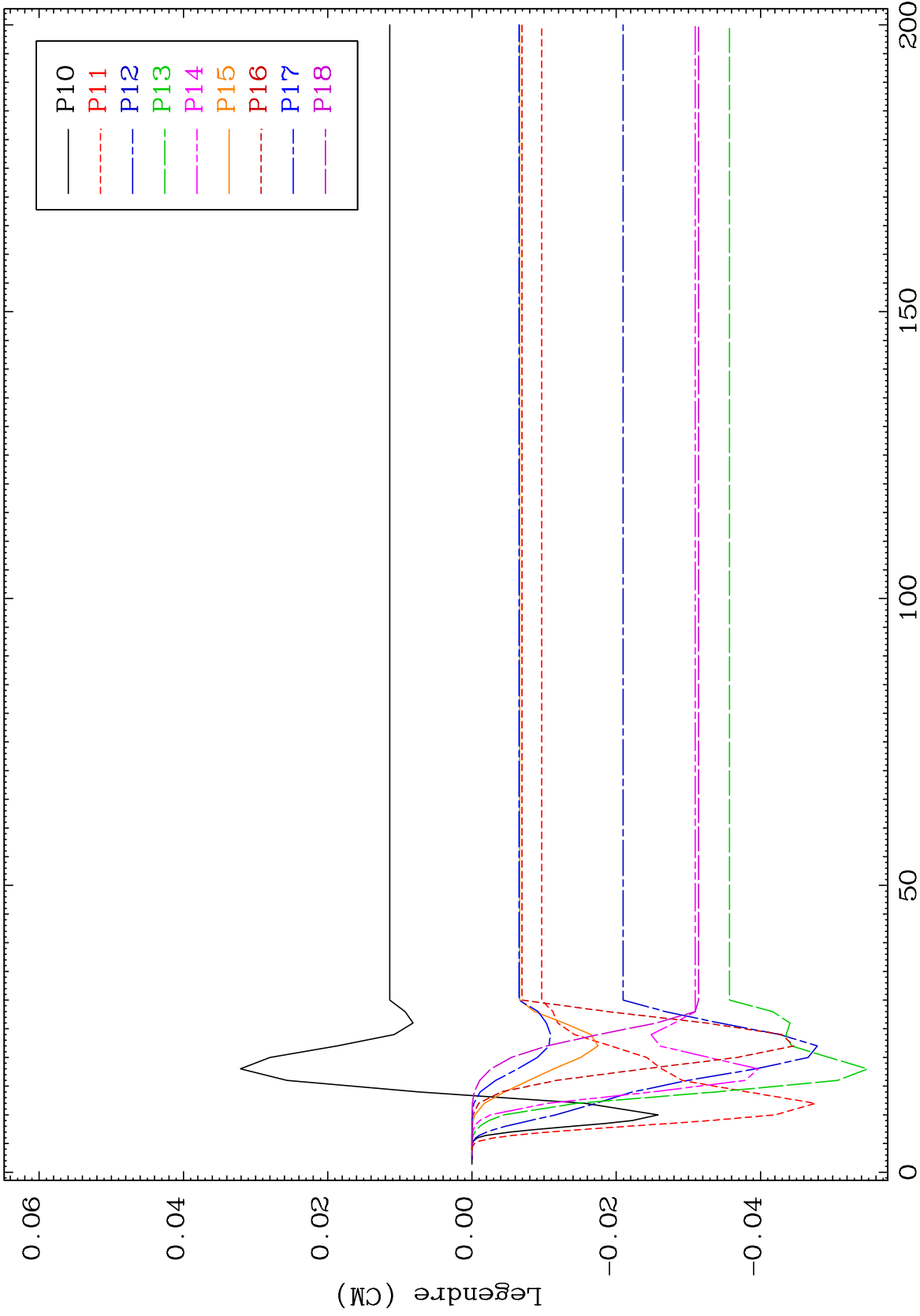
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



85

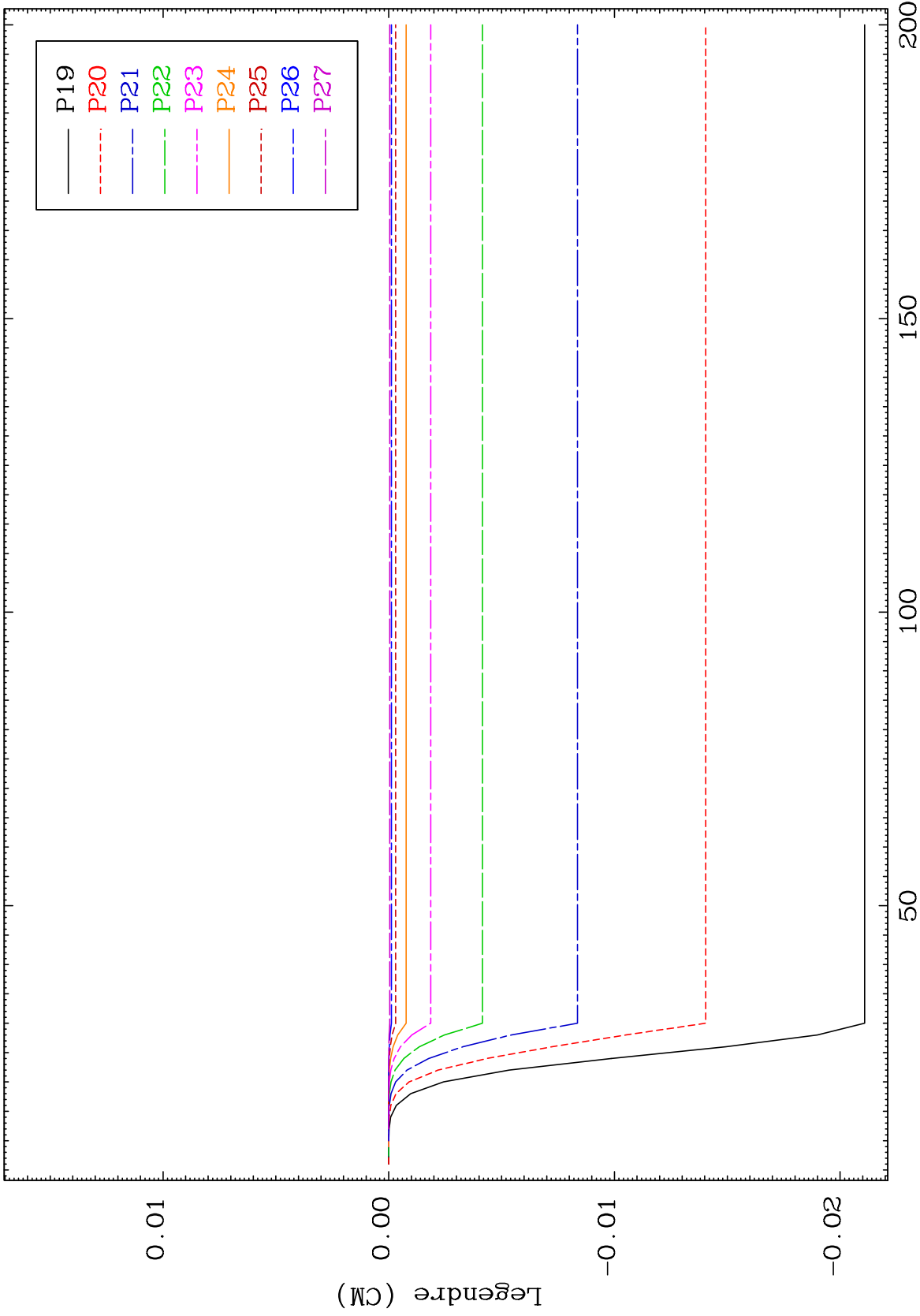
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



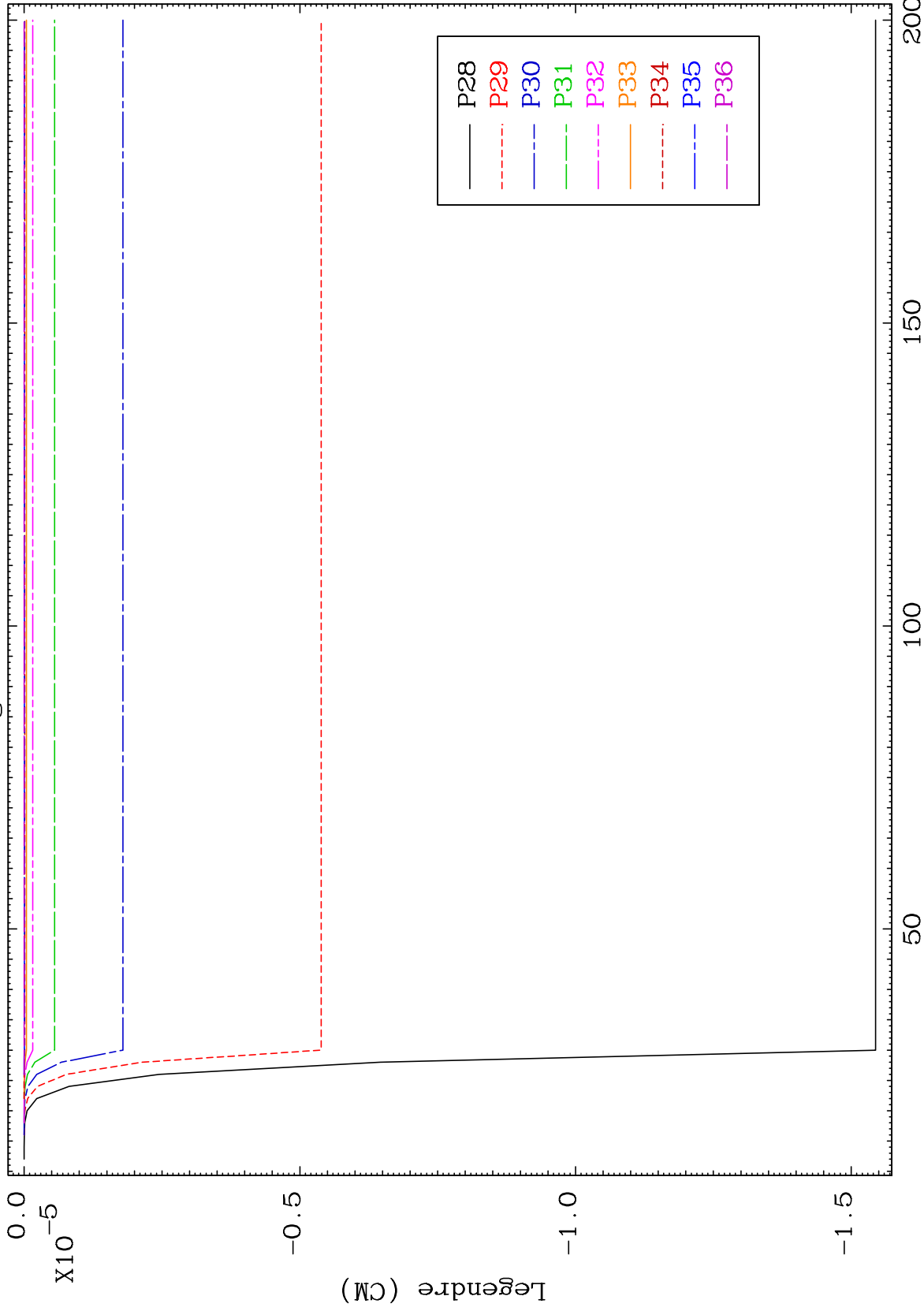
86

Incident Energy (MeV)

65-Tb-149

MAT 6495 MT= 68 (n,n') Level 65-Tb-149

Legendre Coefficients



87

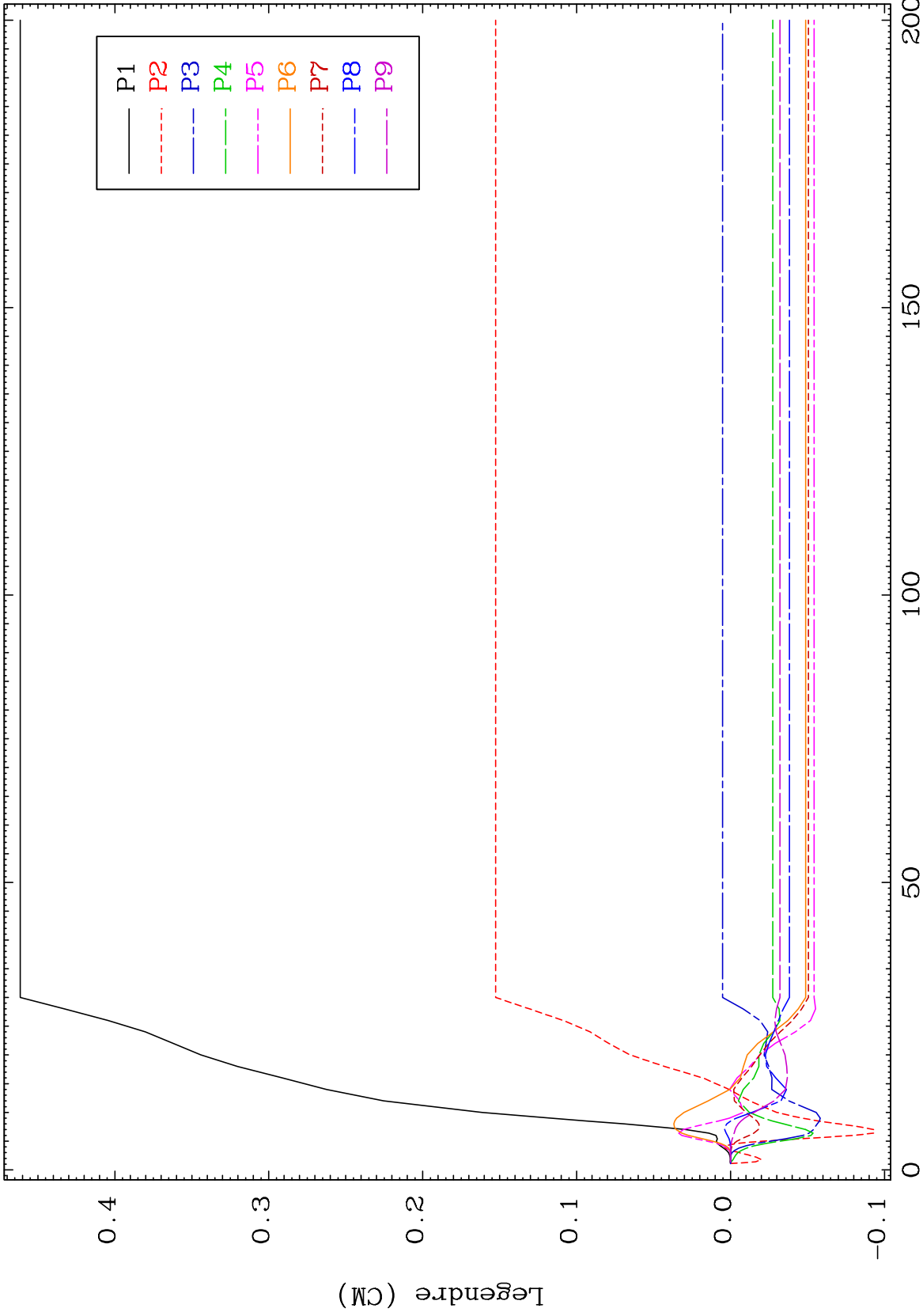
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



88

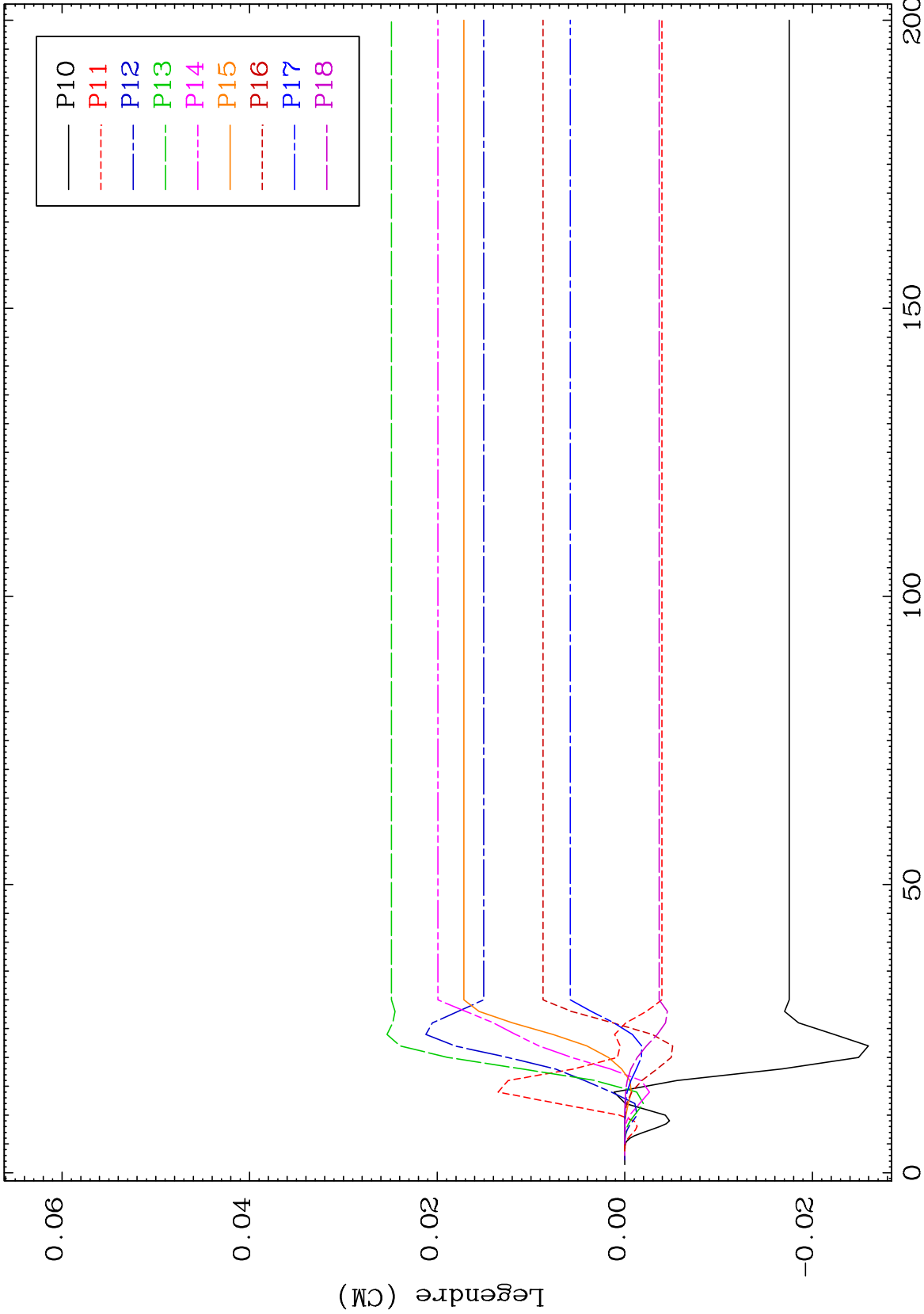
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



89

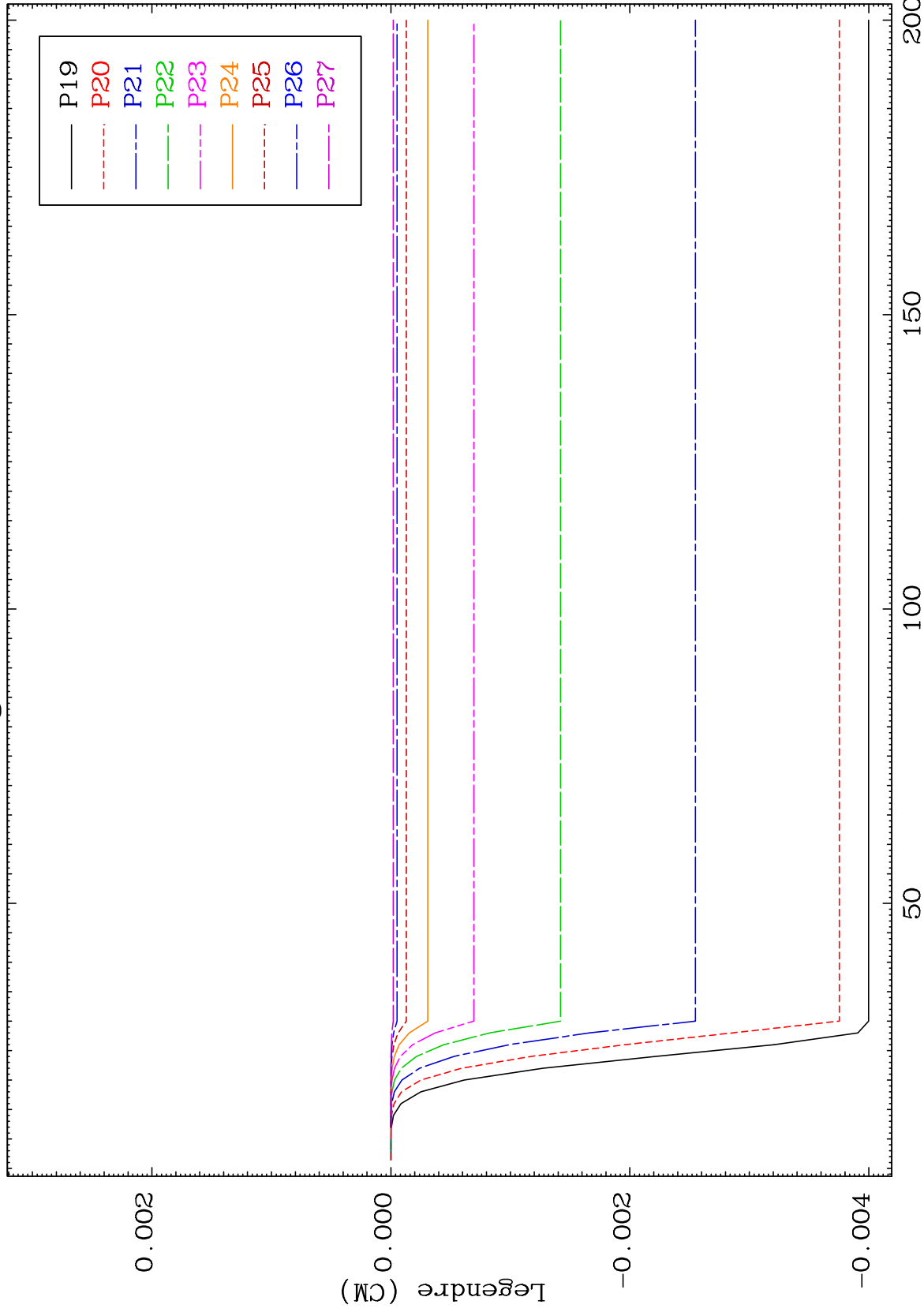
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



90

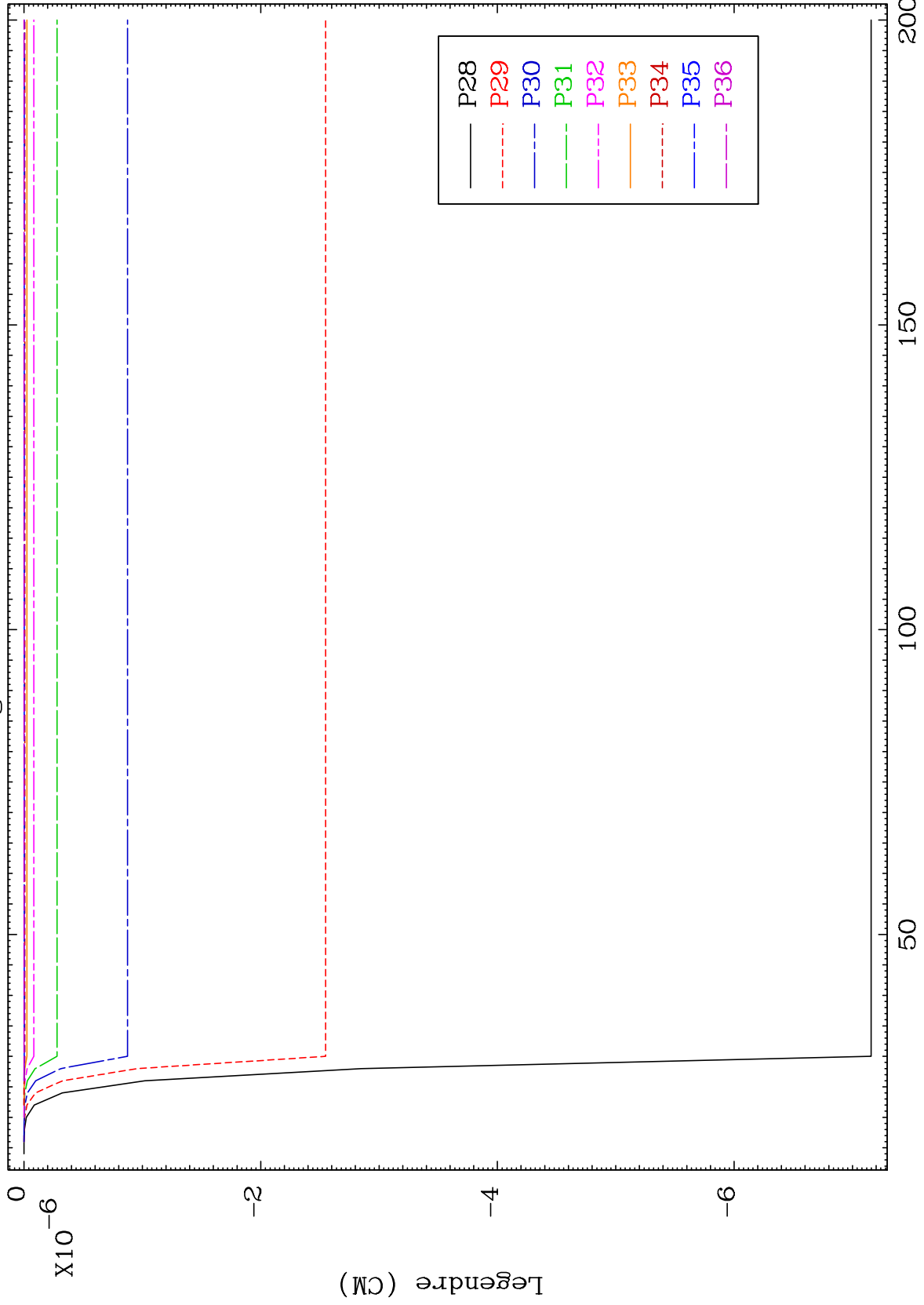
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



65-Tb-149

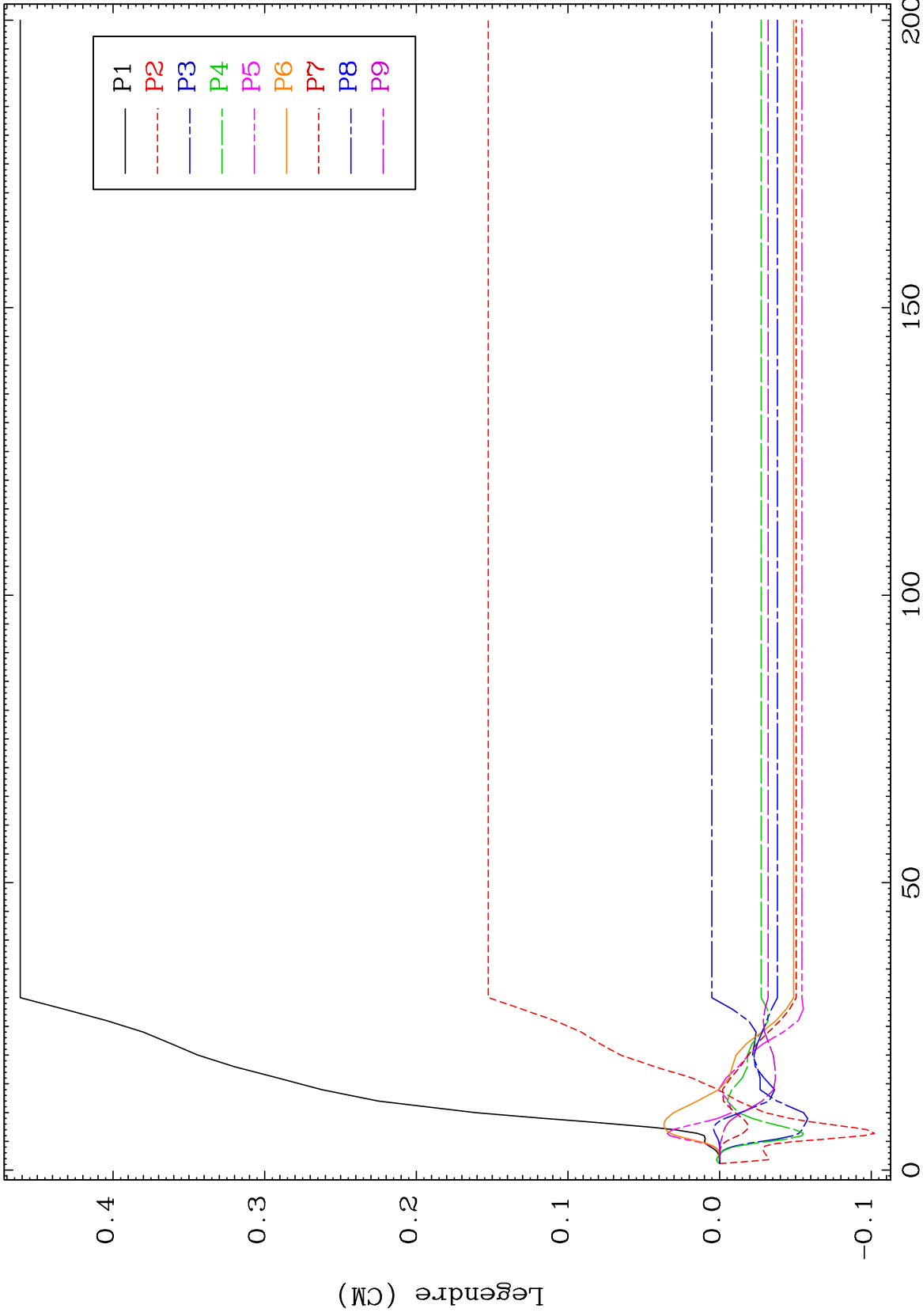
Incident Energy (MeV)

91

MAT 6495

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

65-Tb-149



92

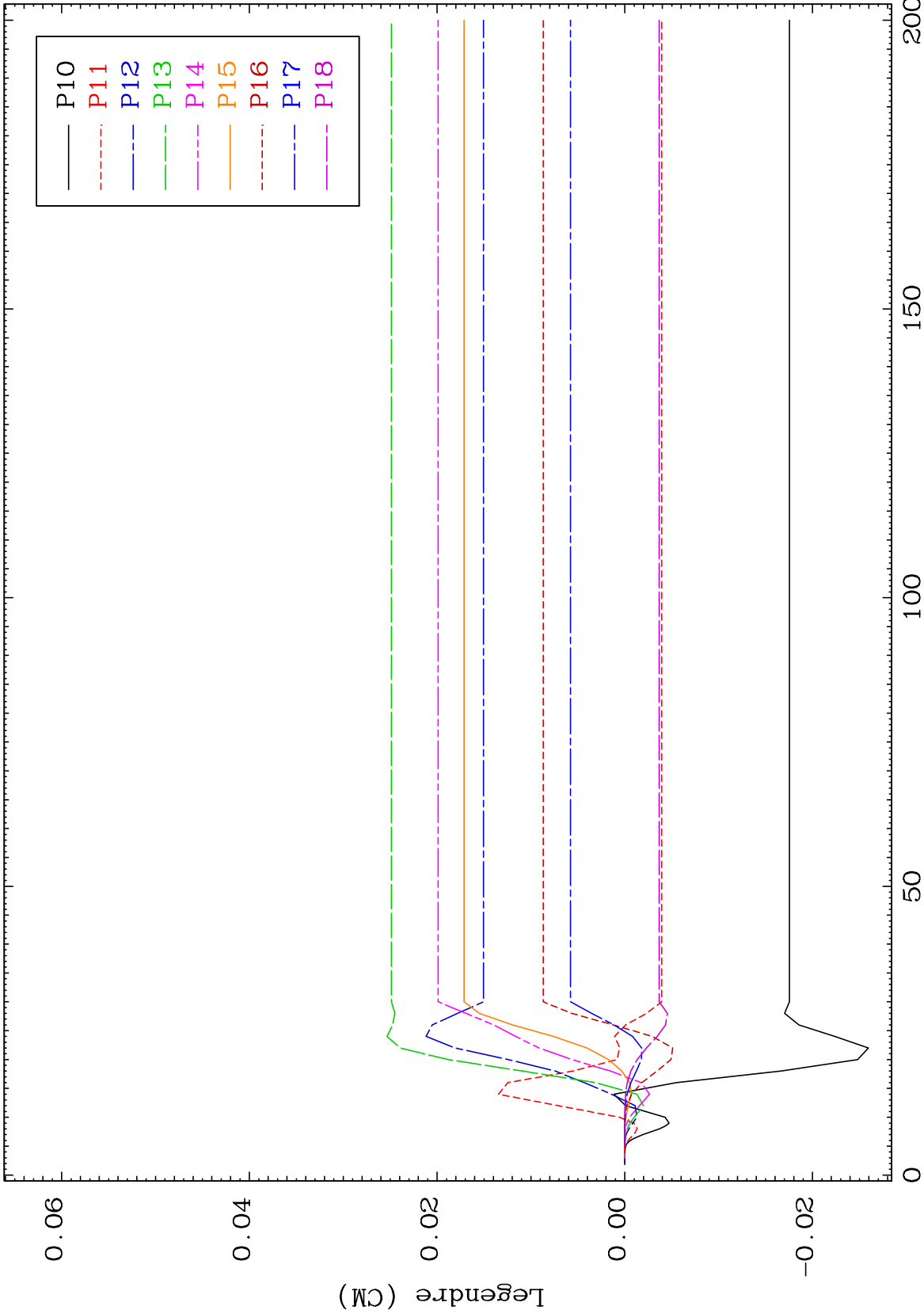
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



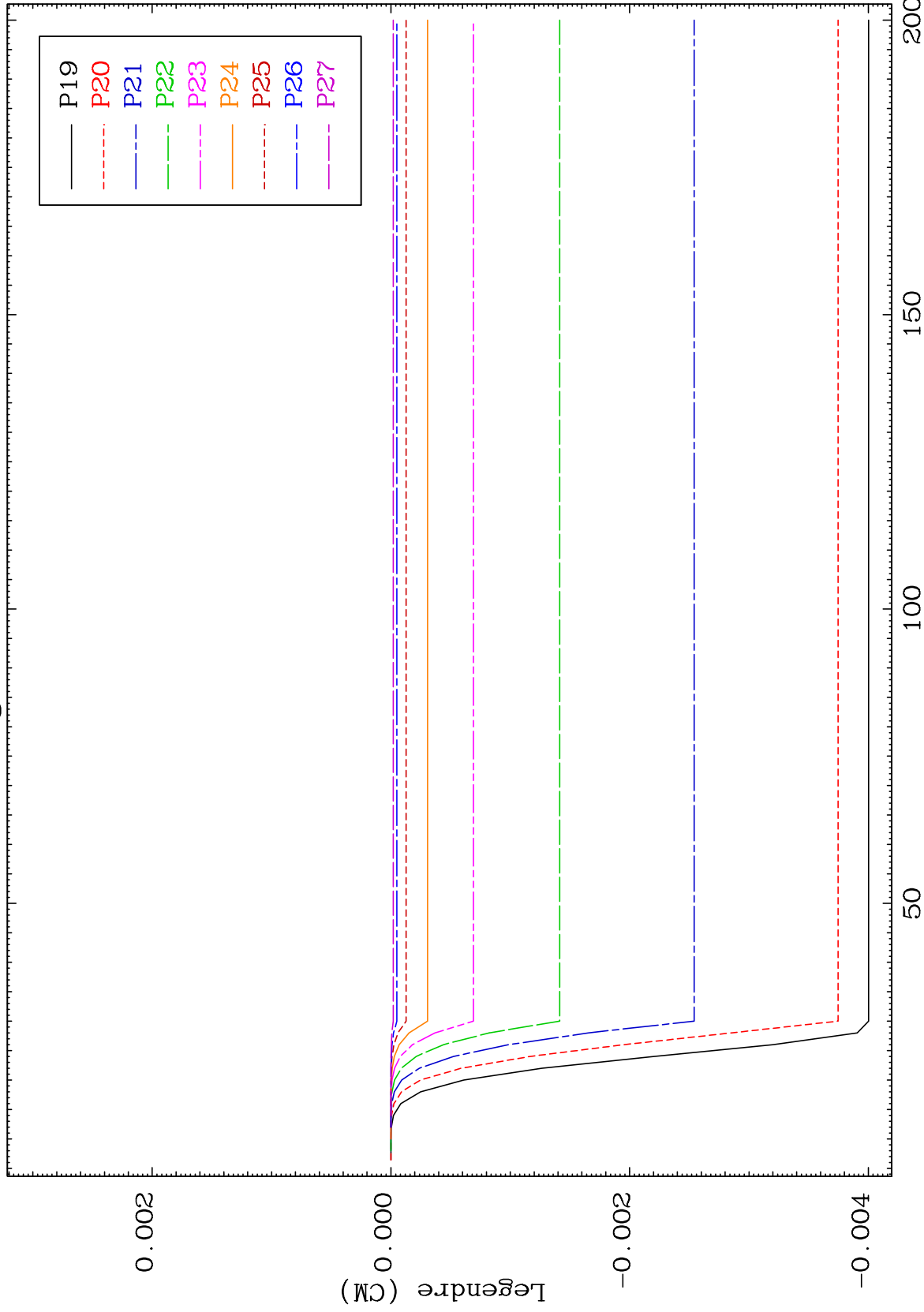
93

65-Tb-149

MAT 6495

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

65-Tb-149



94

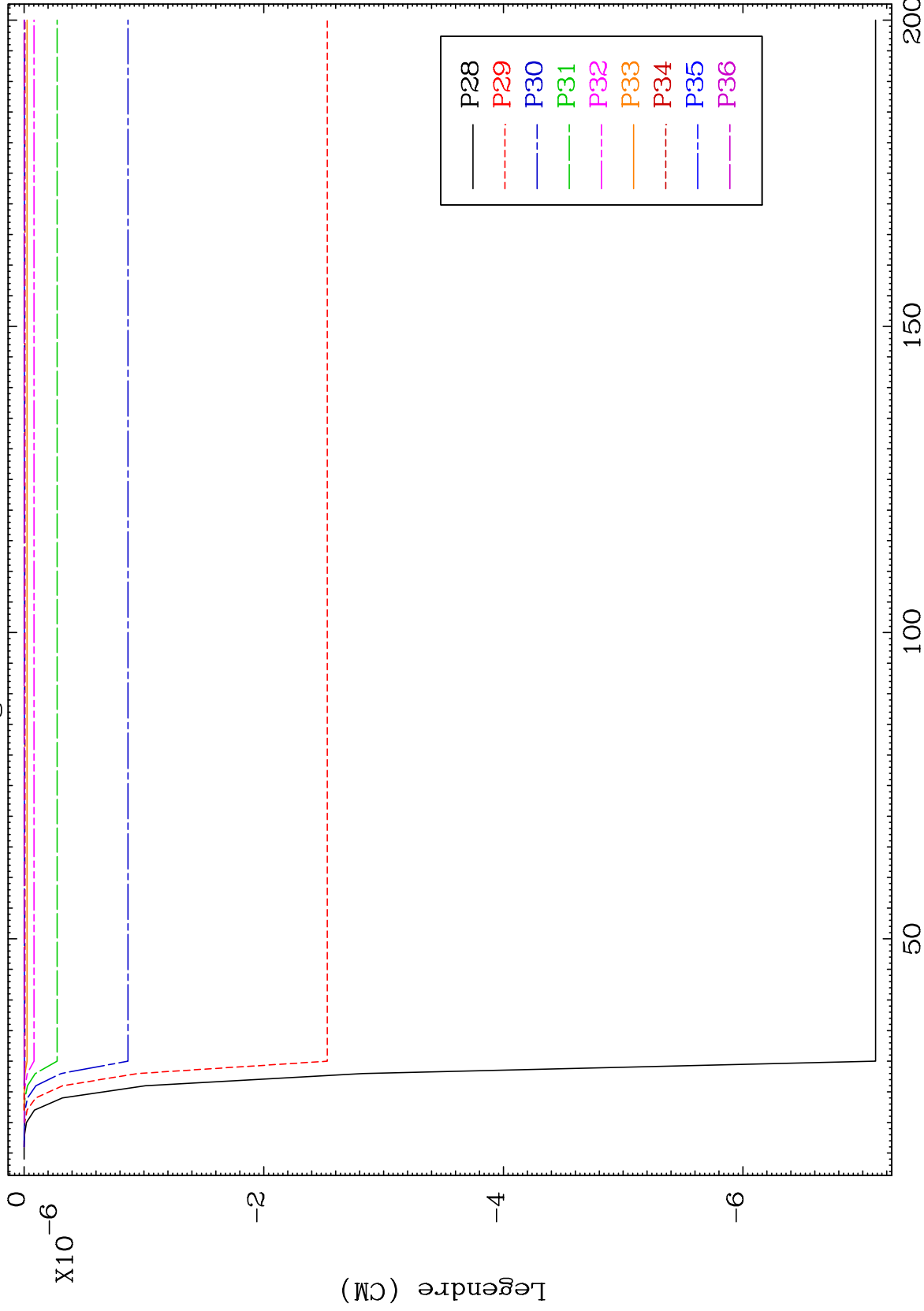
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



65-Tb-149

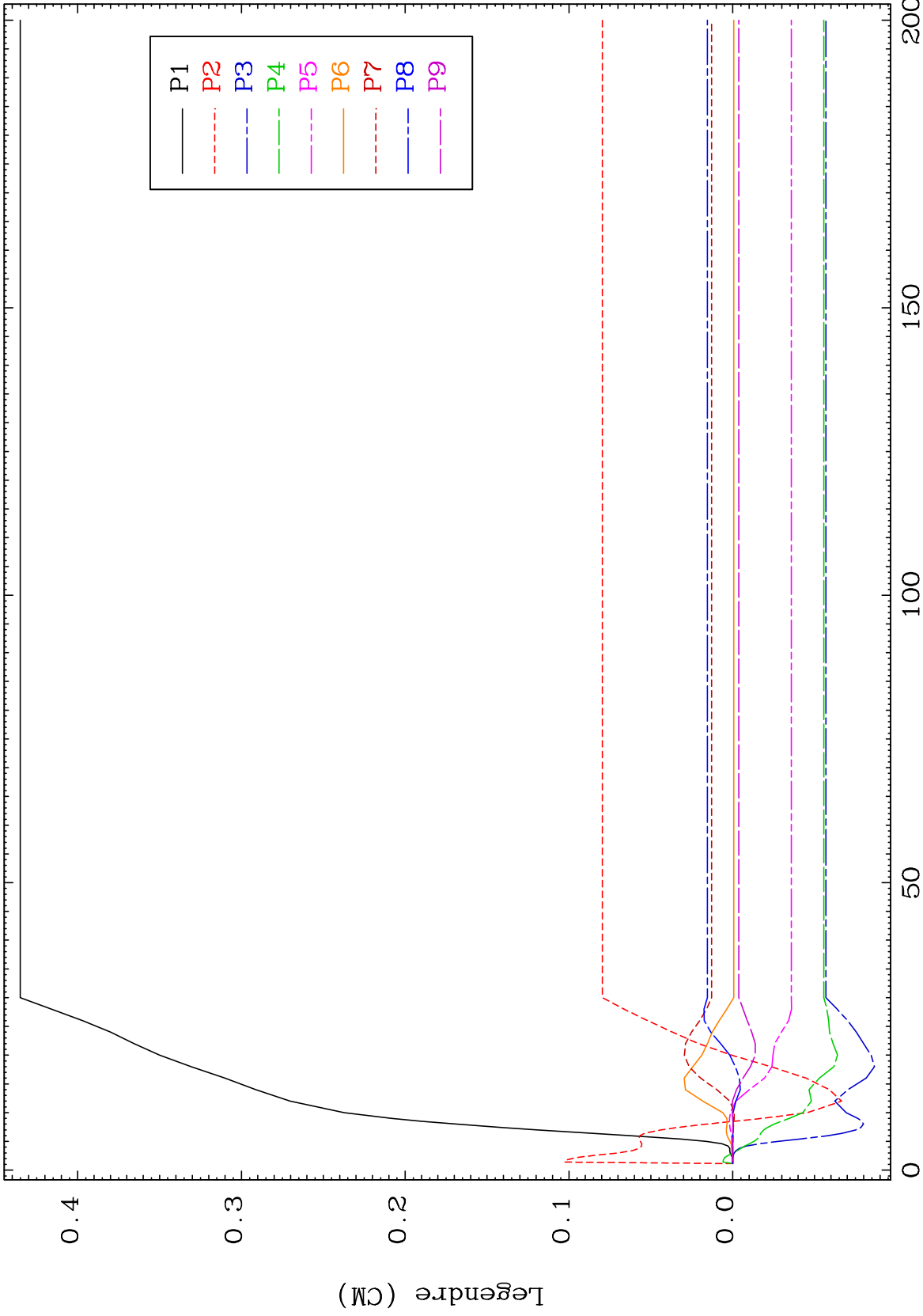
Incident Energy (MeV)

95

MAT 6495

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

65-Tb-149



96

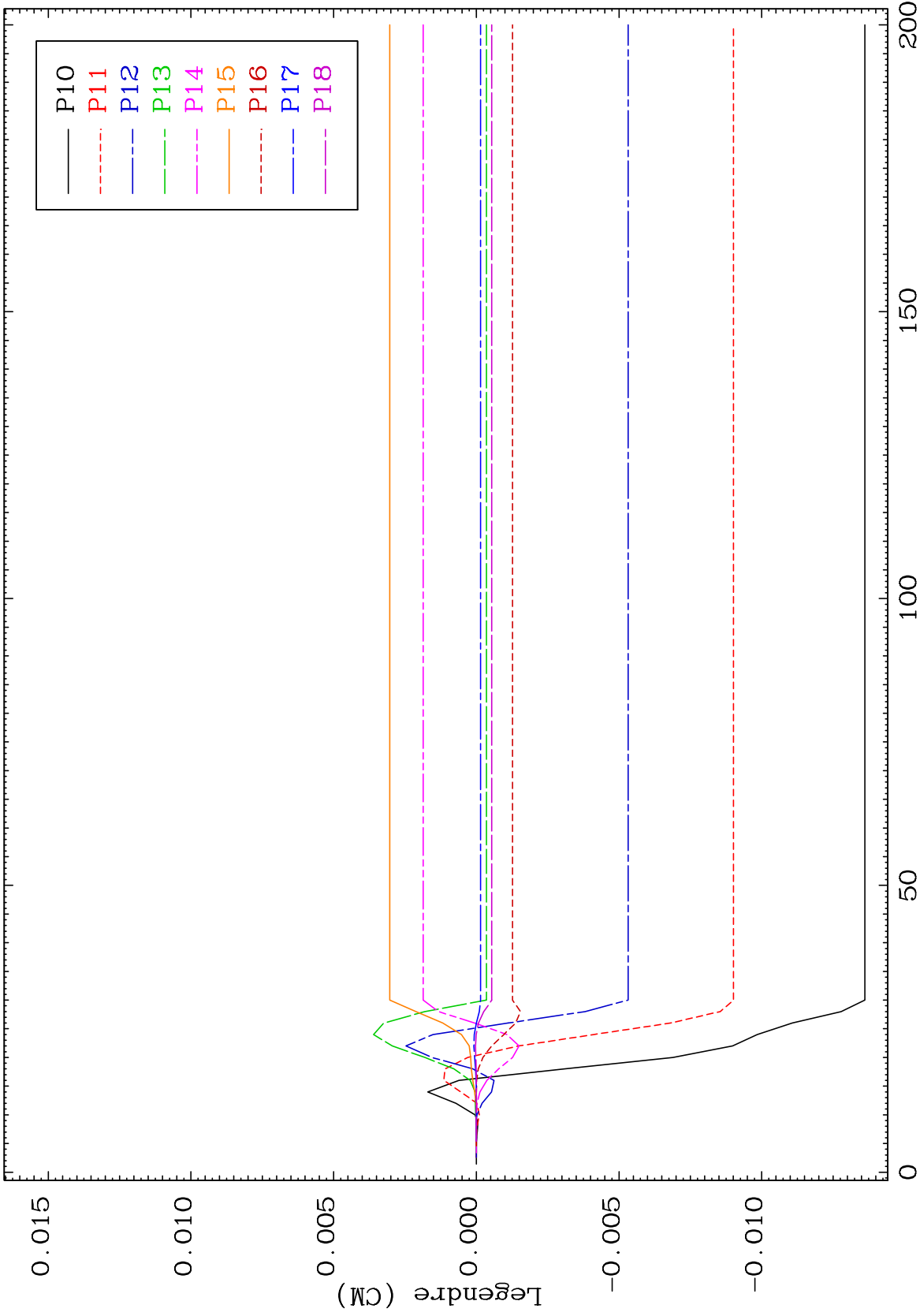
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



97

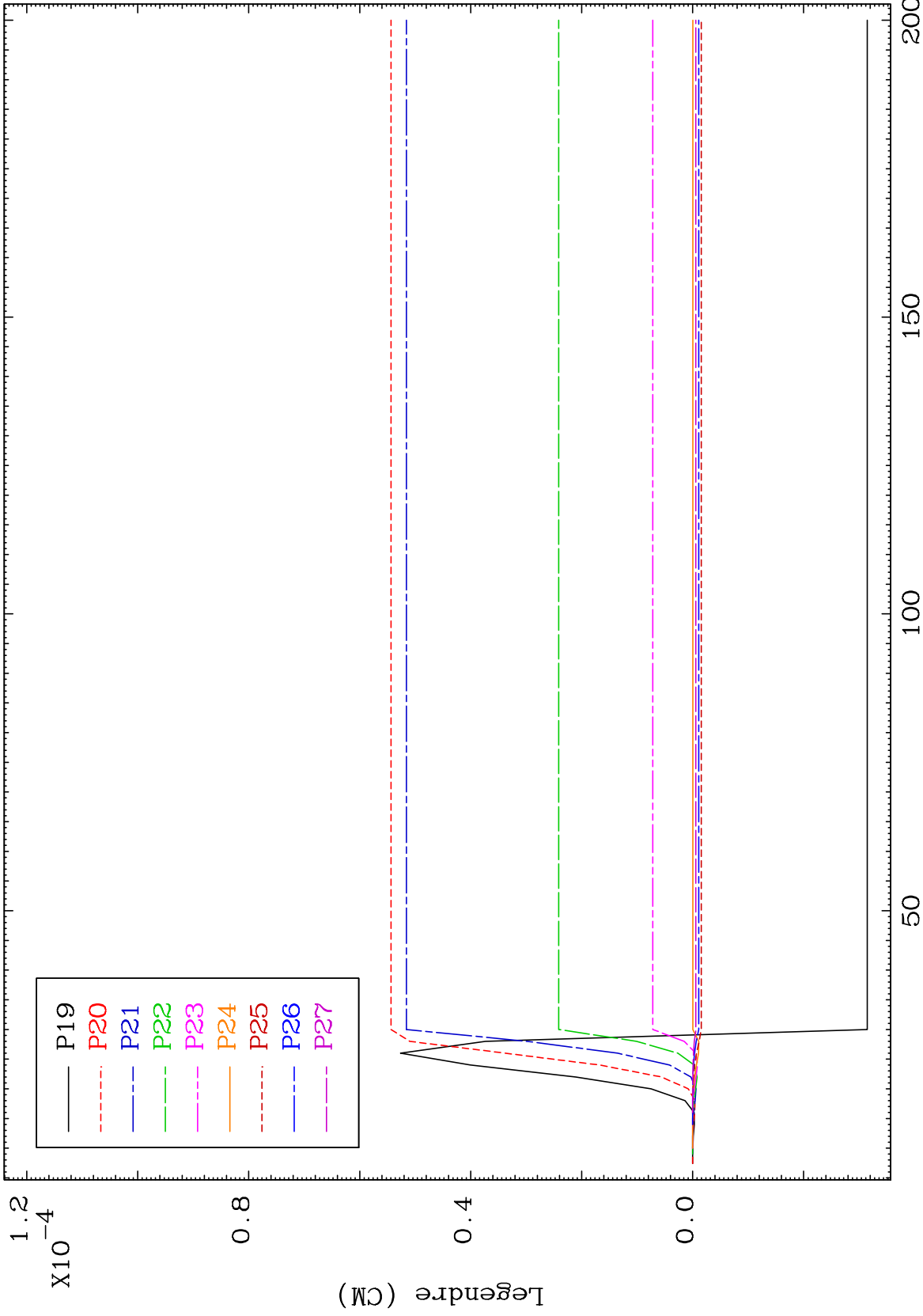
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



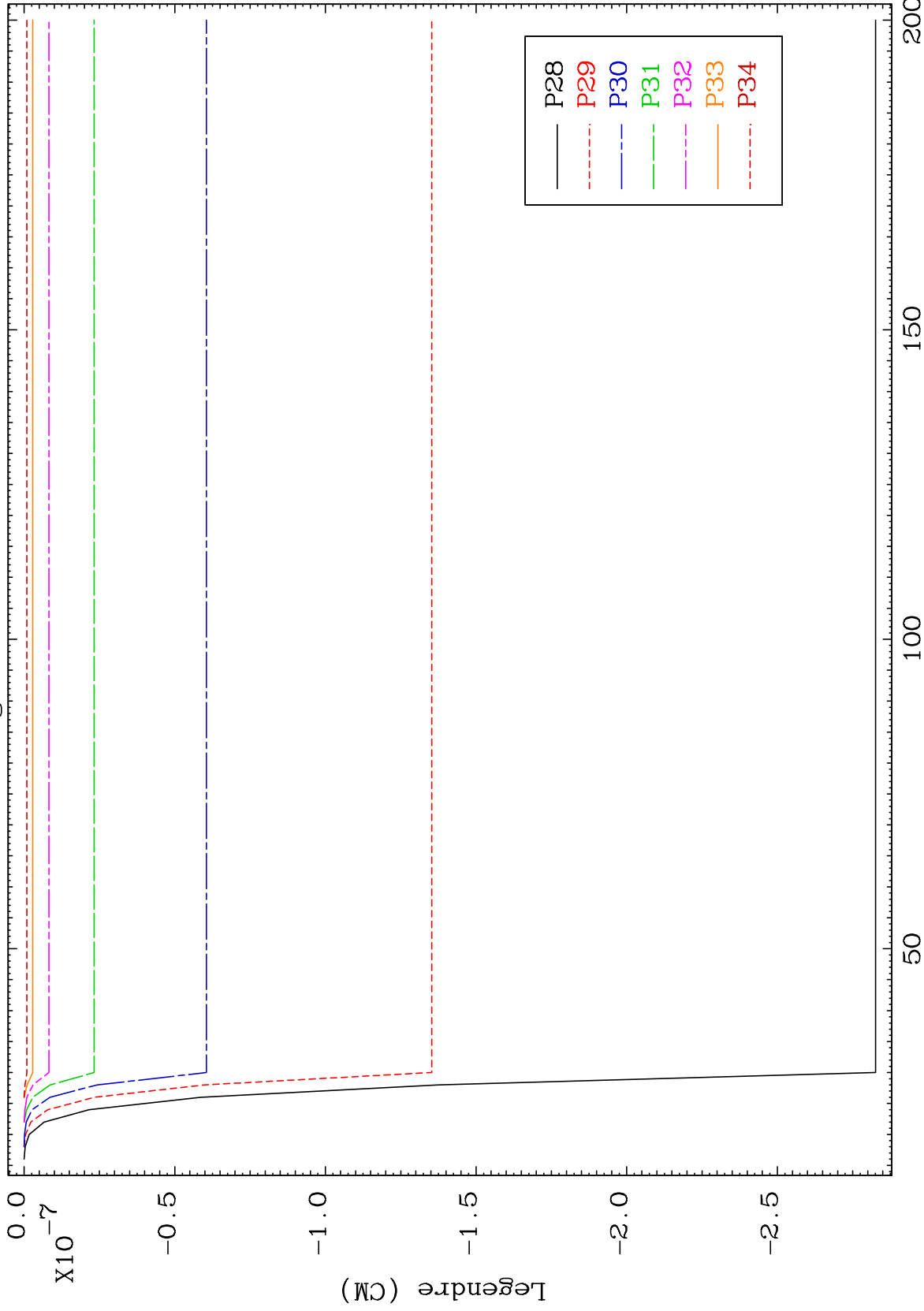
98

65-Tb-149

MAT 6495

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

65-Tb-149



65-Tb-149

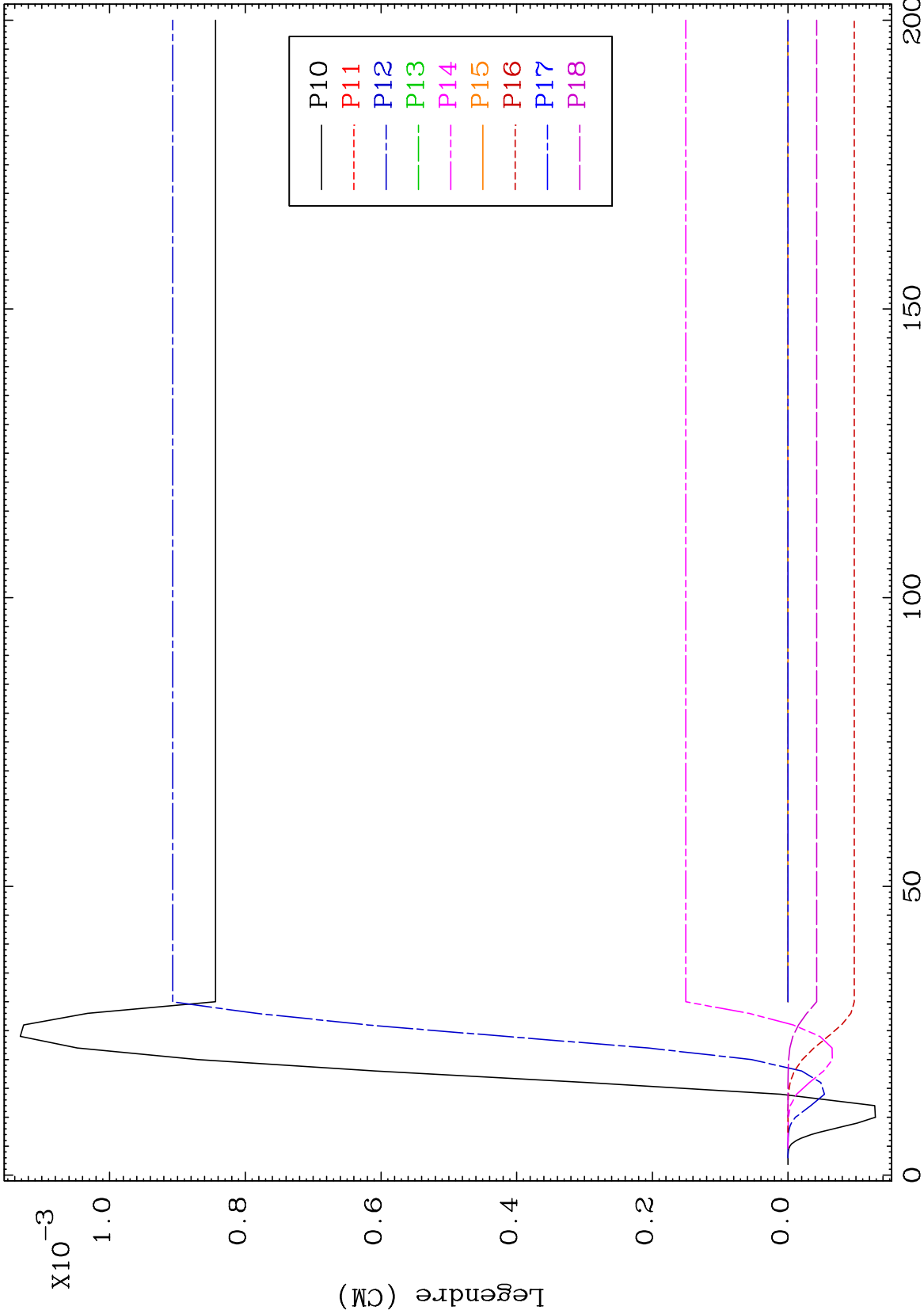
Incident Energy (MeV)

99

MAT 6495

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

65-Tb-149



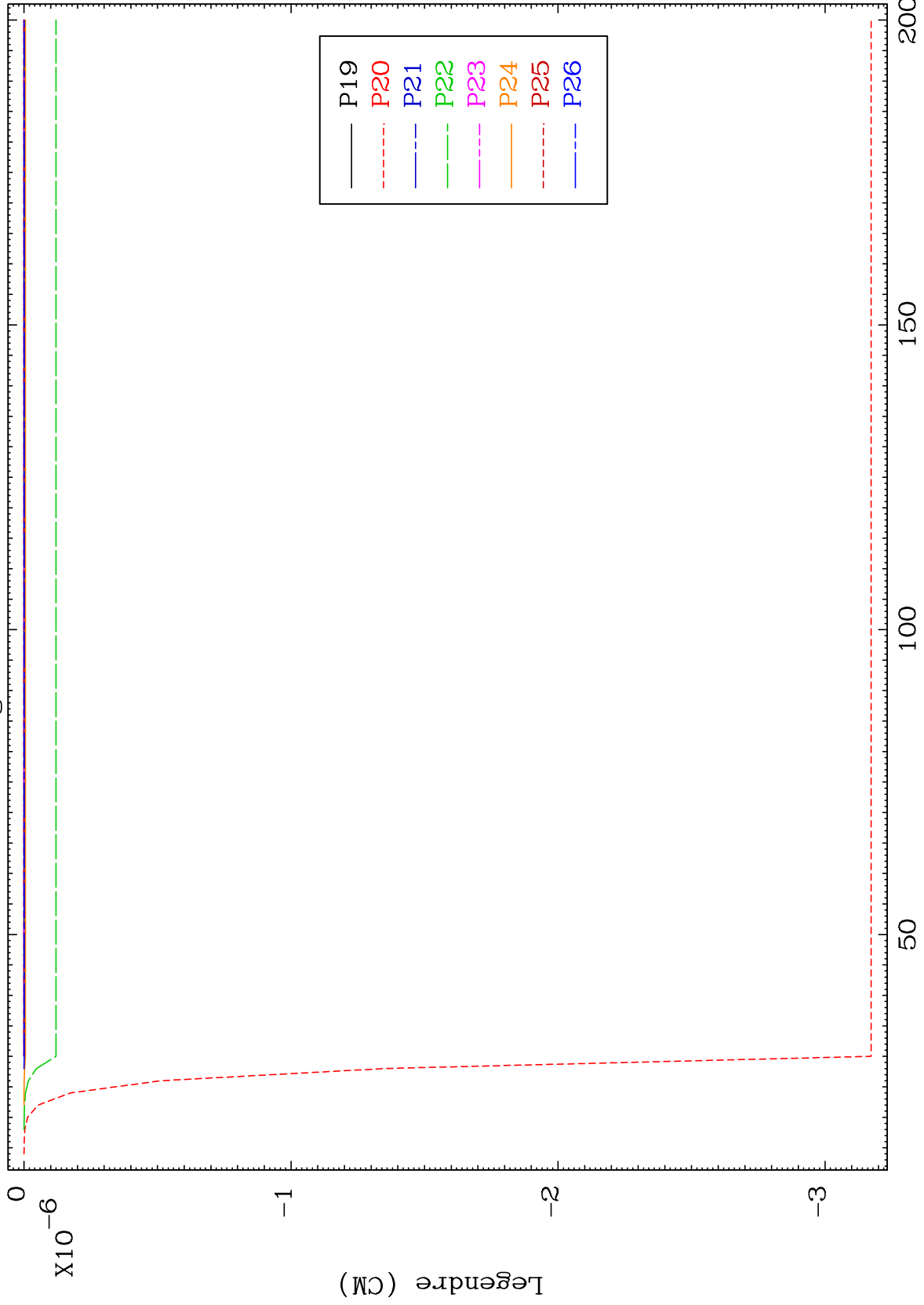
101

65-Tb-149

MAT 6495

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

65-Tb-149



65-Tb-149

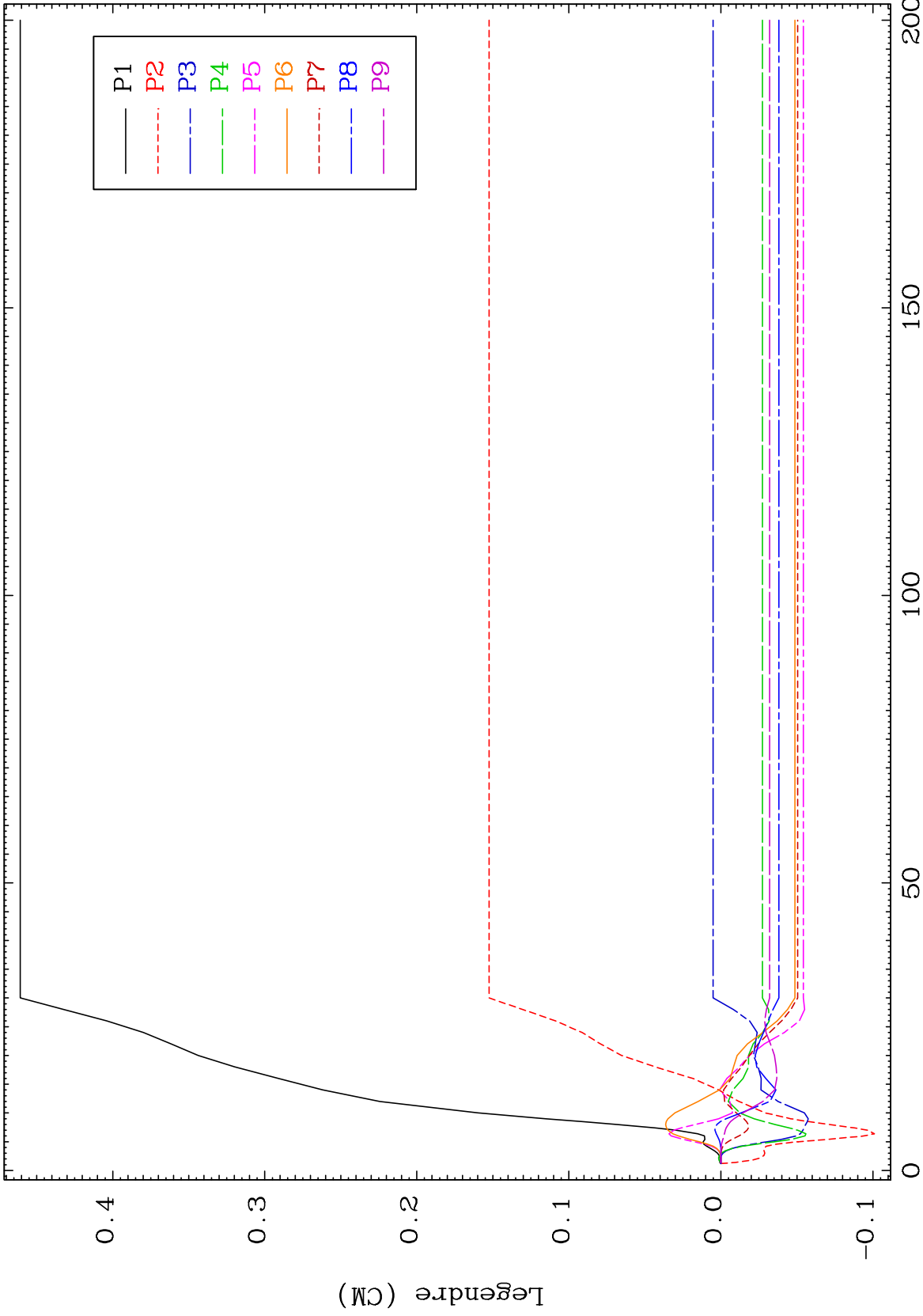
Incident Energy (MeV)

102

MAT 6495

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

65-Tb-149



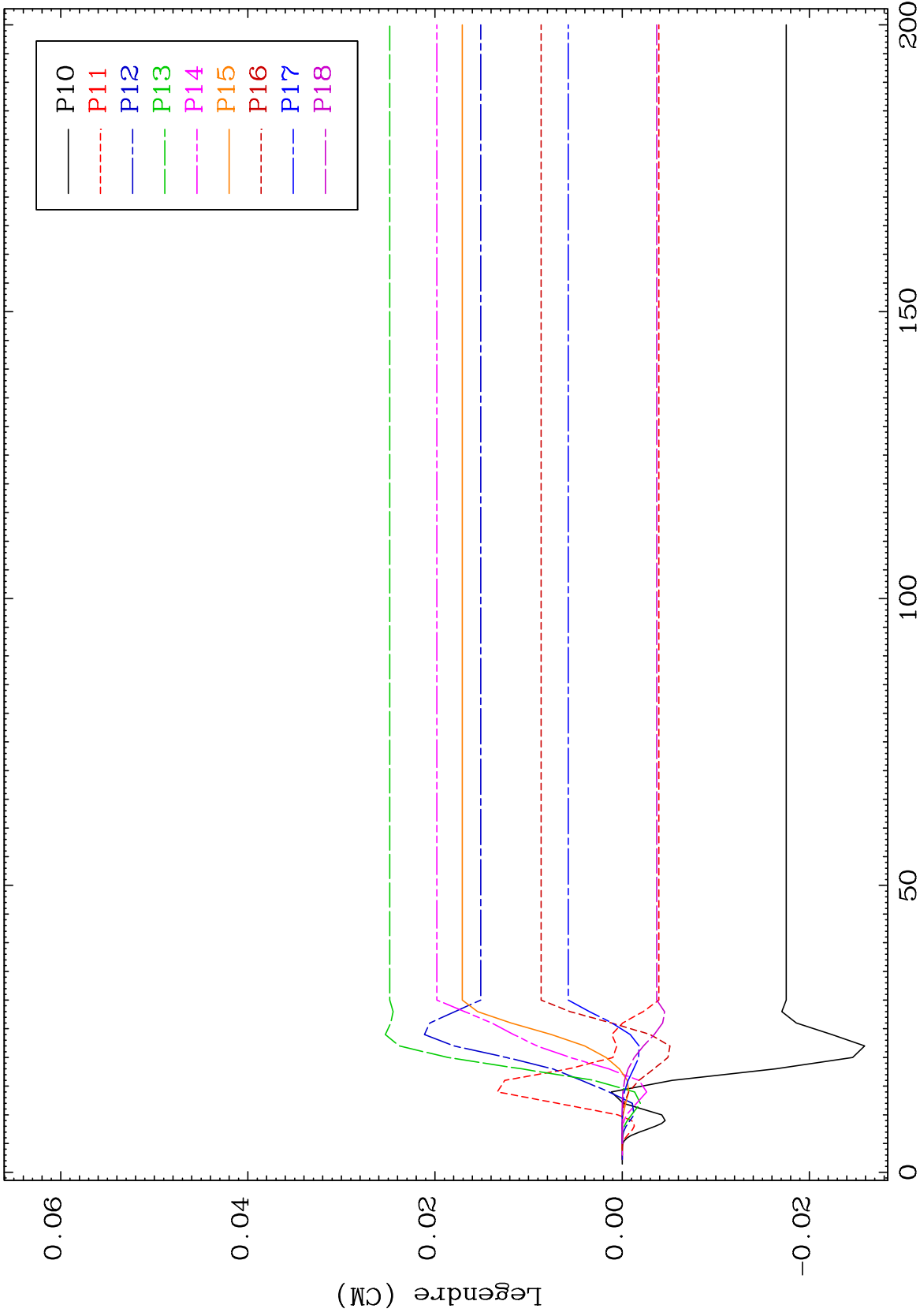
103

65-Tb-149

MAT 6495

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

65-Tb-149



104

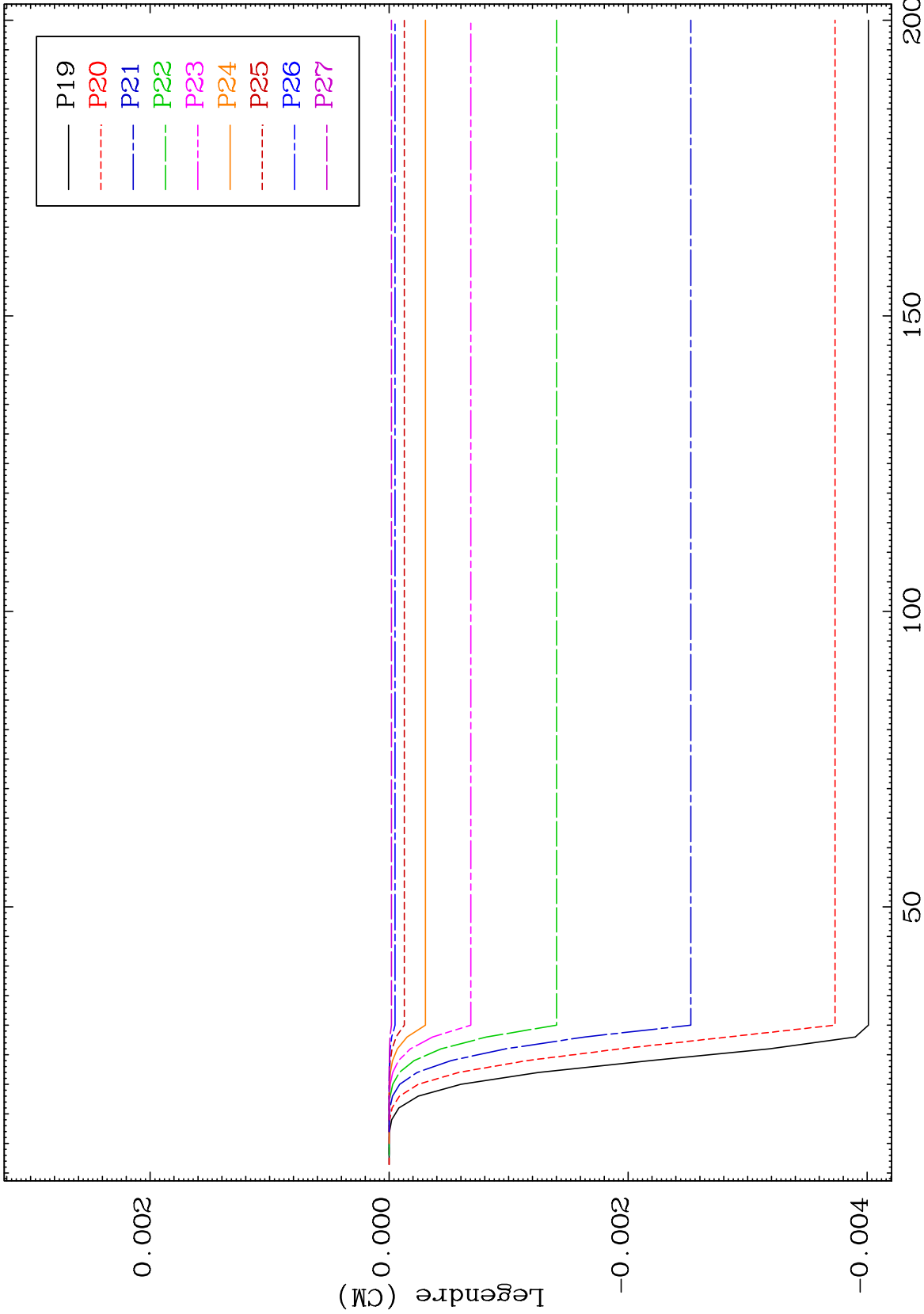
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



105

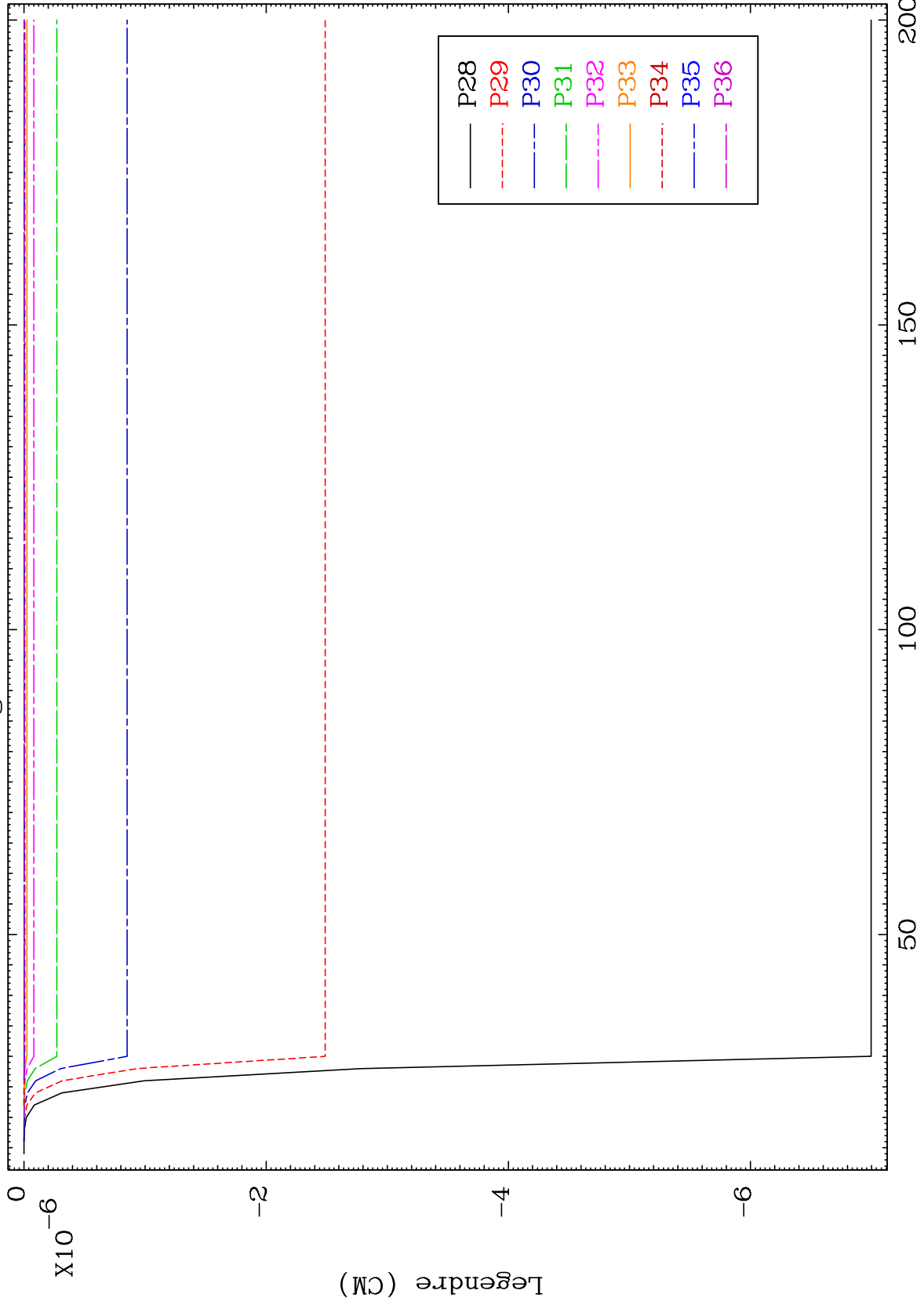
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



65-Tb-149

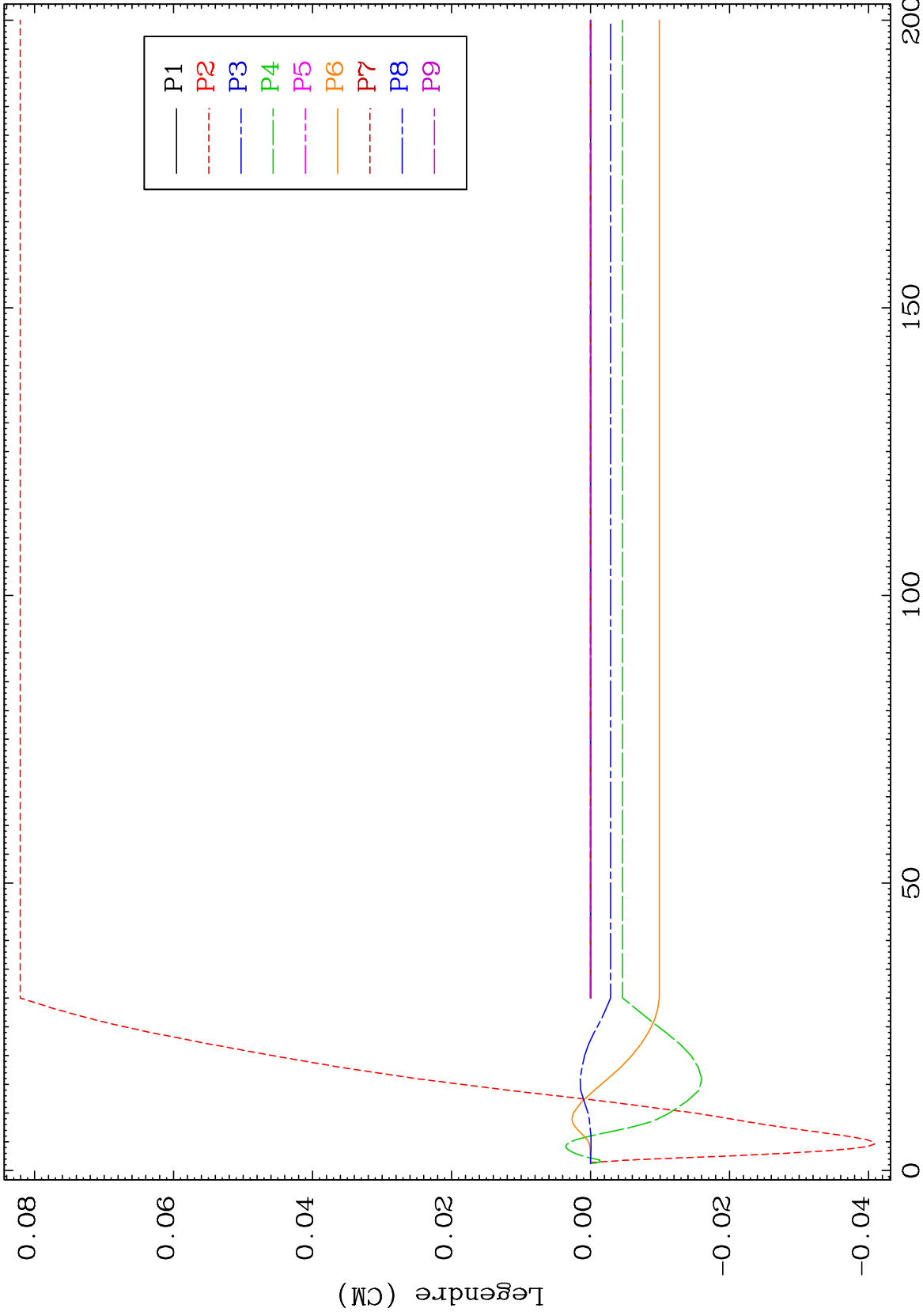
Incident Energy (MeV)

106

MAT 6495

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

65-Tb-149



107

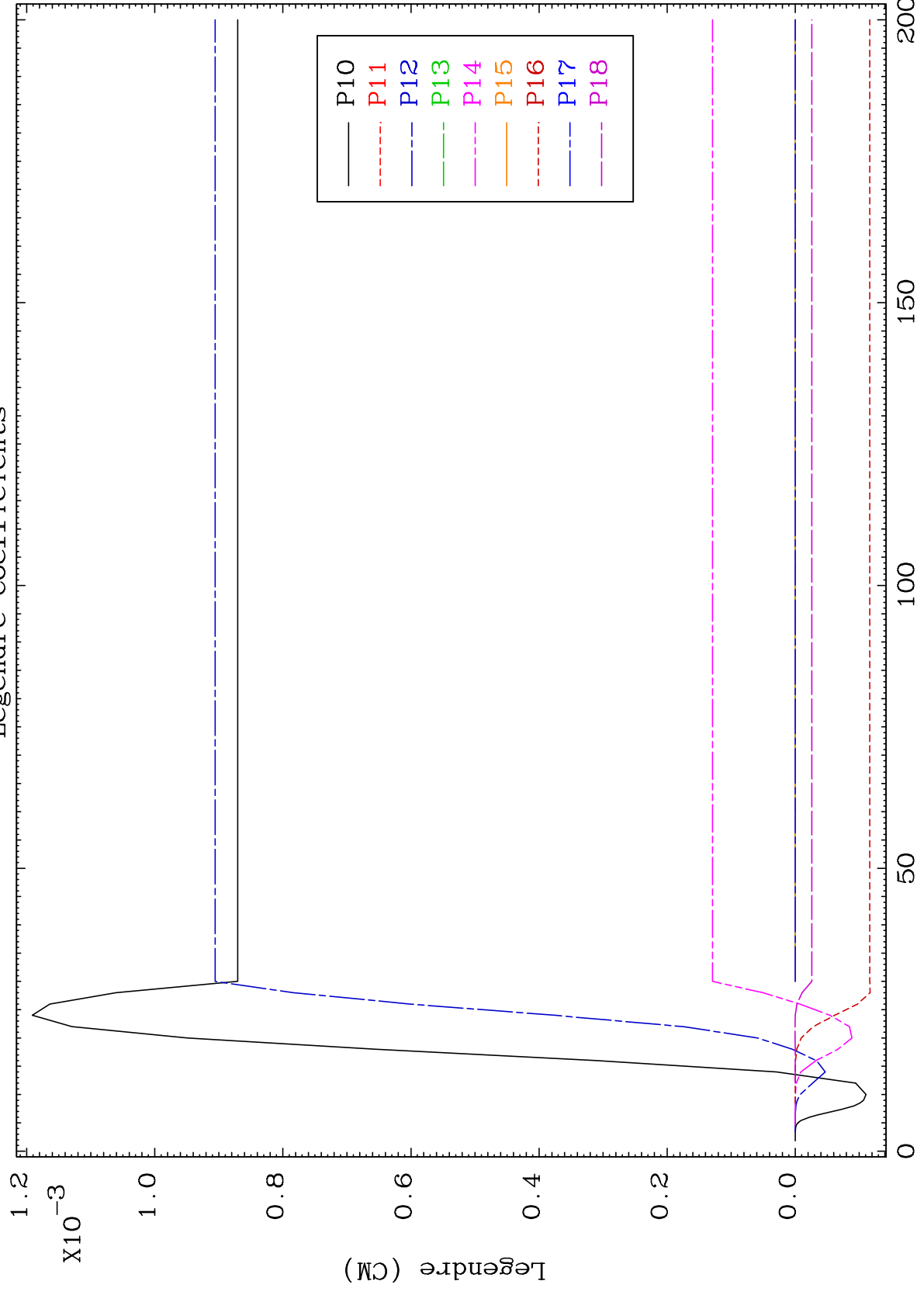
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



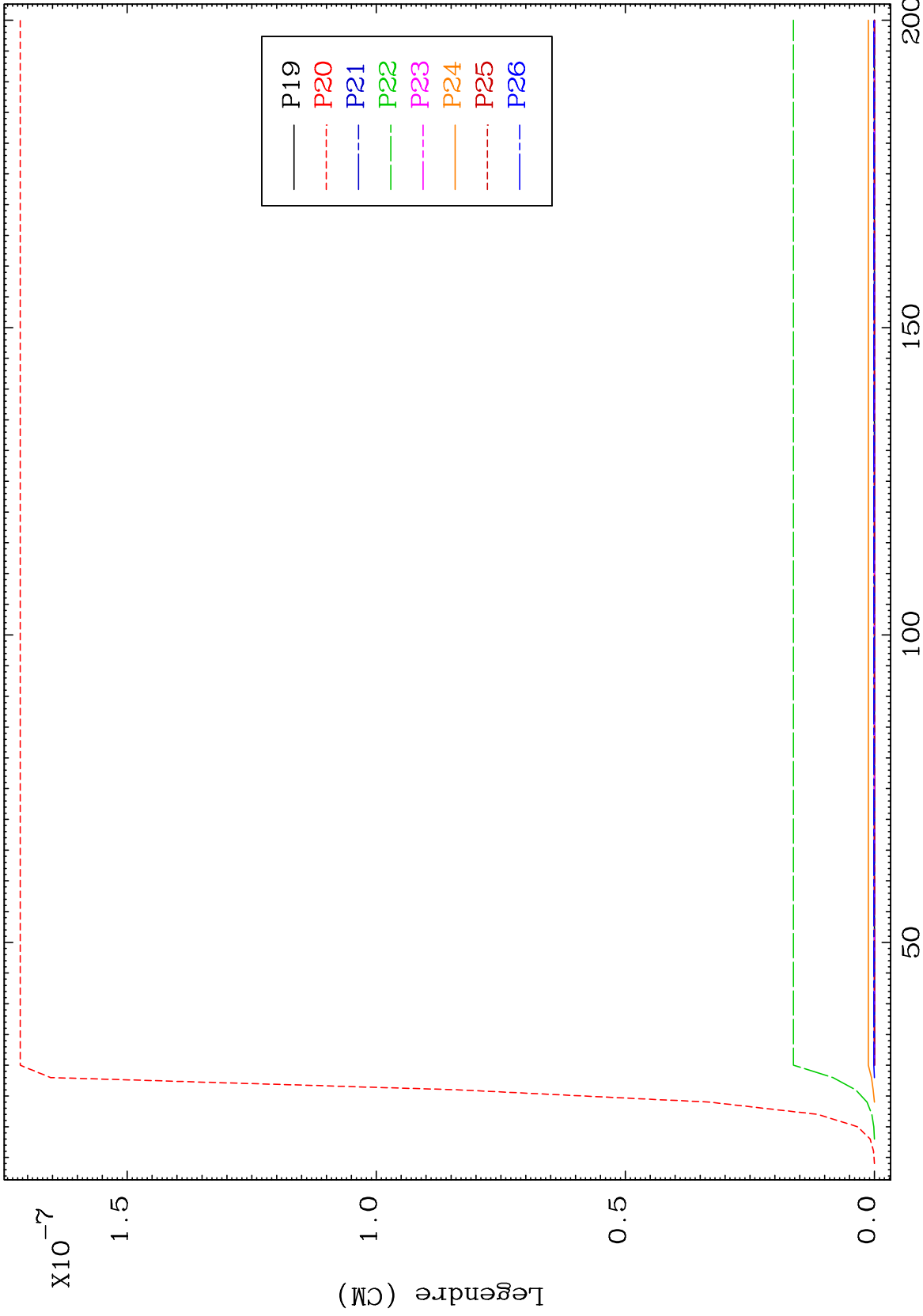
108

65-Tb-149

MAT 6495

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

65-Tb-149

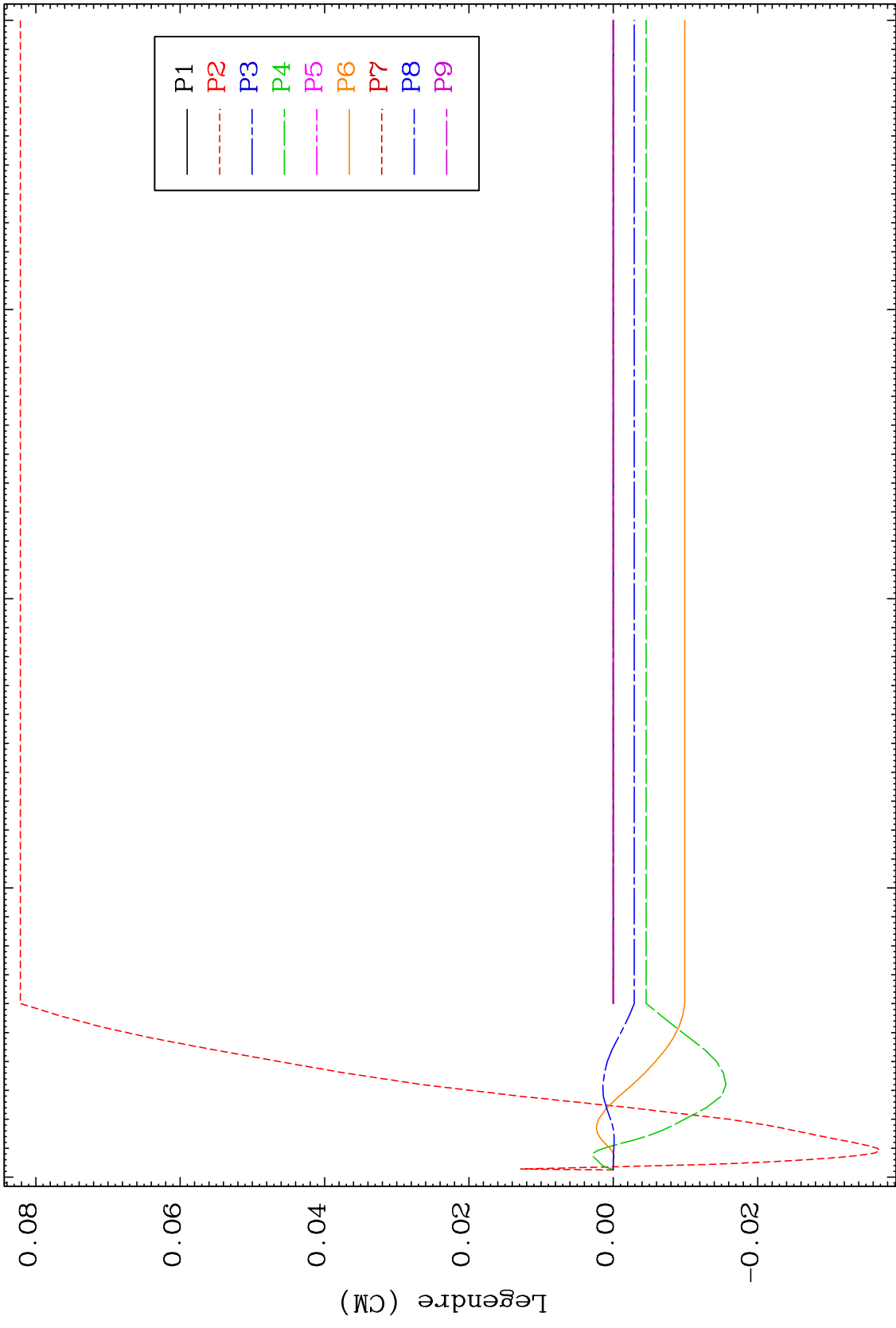


65-Tb-149

Incident Energy (MeV)

109

MAT 6495 MT= 75 (n,n') Level Legendre Coefficients 65-Tb-149

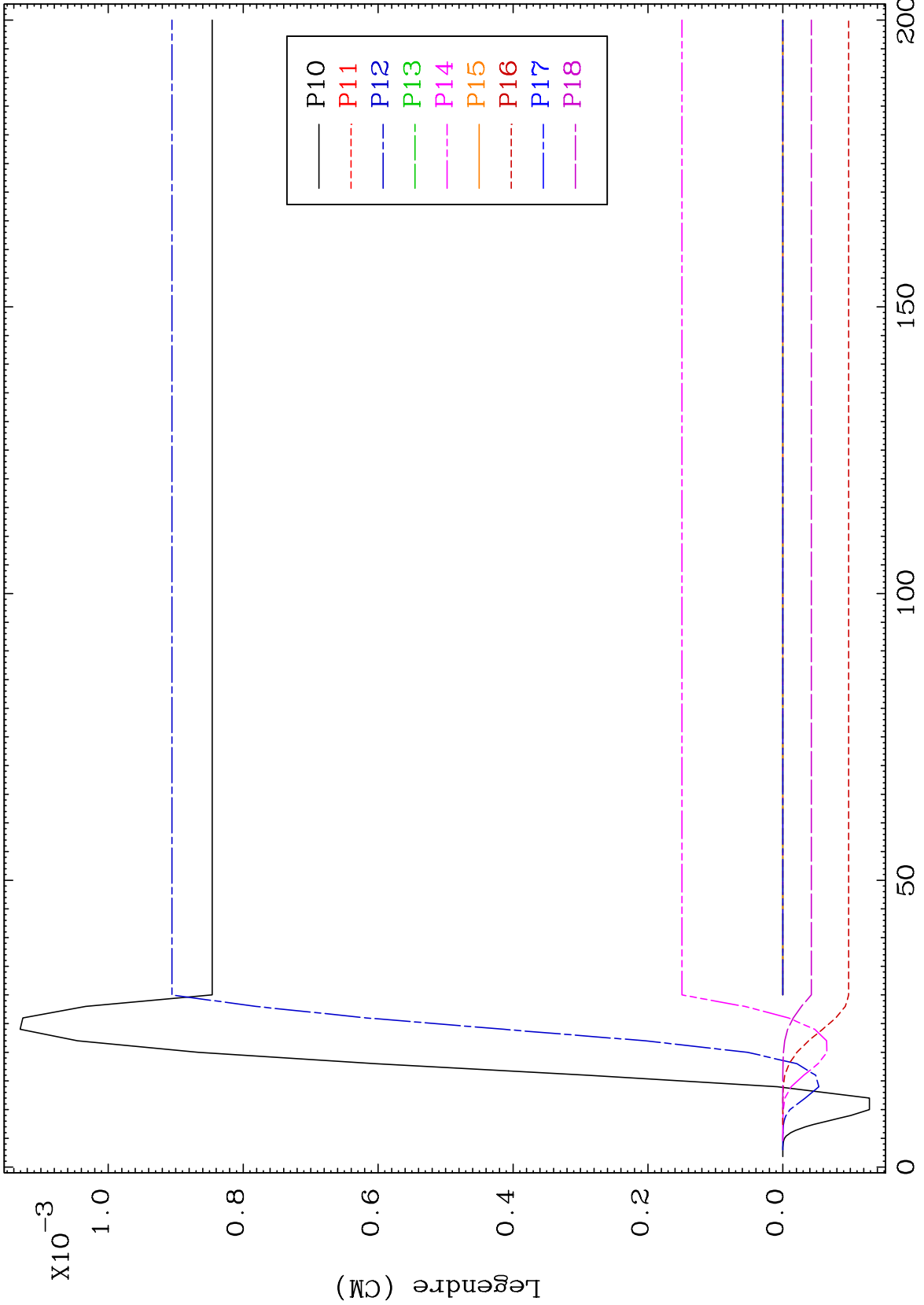


110 Incident Energy (MeV) 65-Tb-149

MAT 6495

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

65-Tb-149



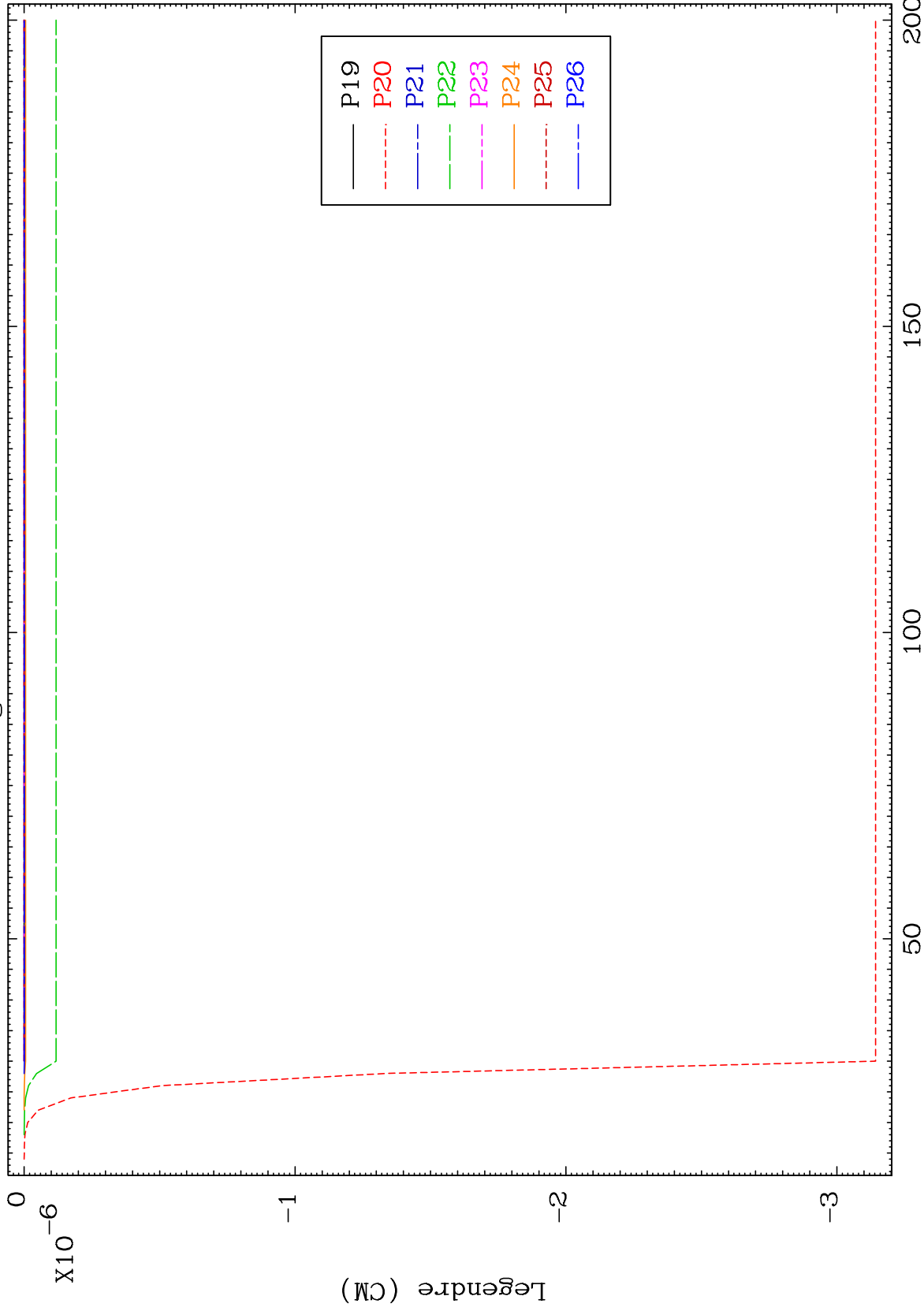
111

65-Tb-149

MAT 6495

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

65-Tb-149



65-Tb-149

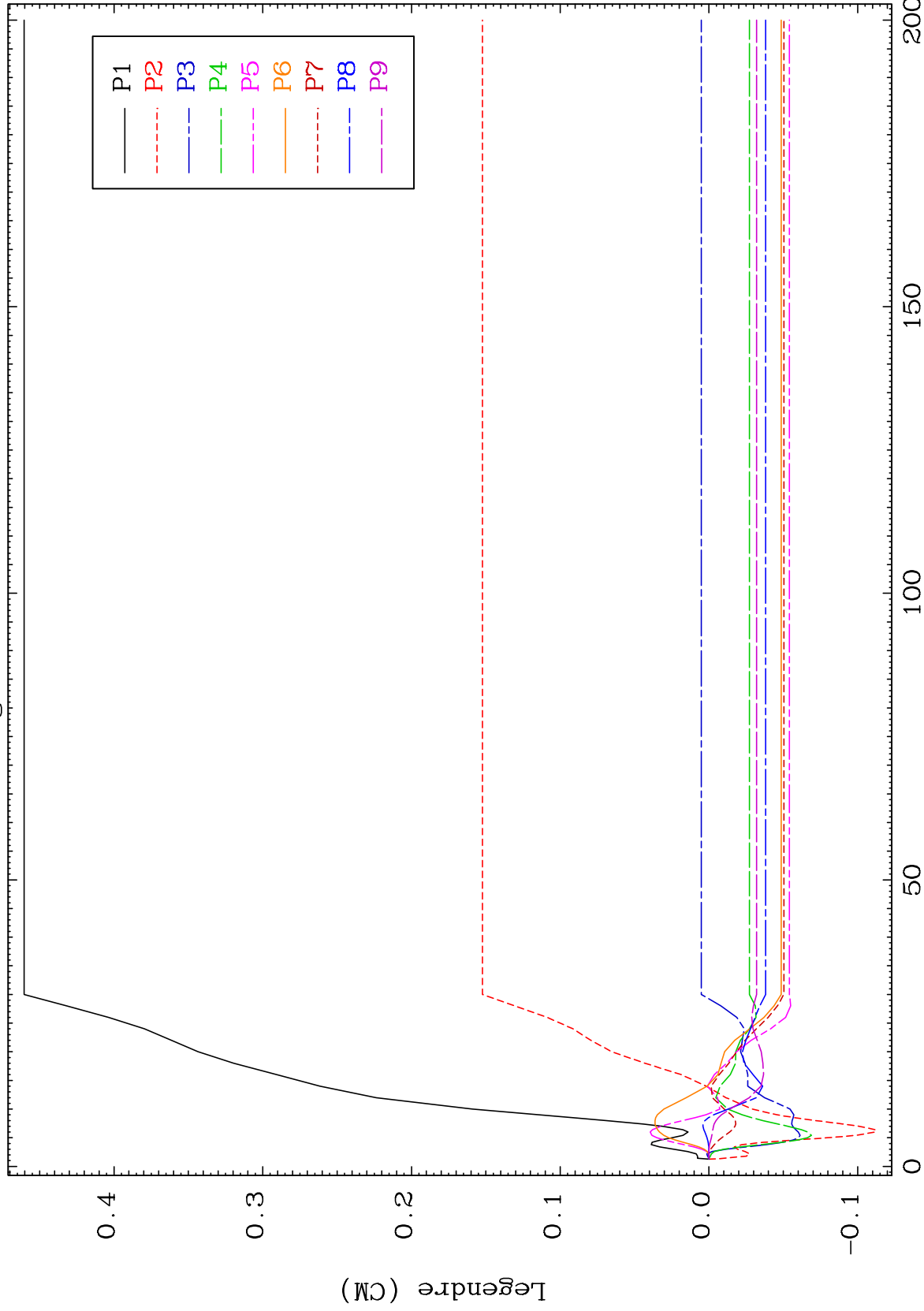
Incident Energy (MeV)

112

MAT 6495

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

65-Tb-149



113

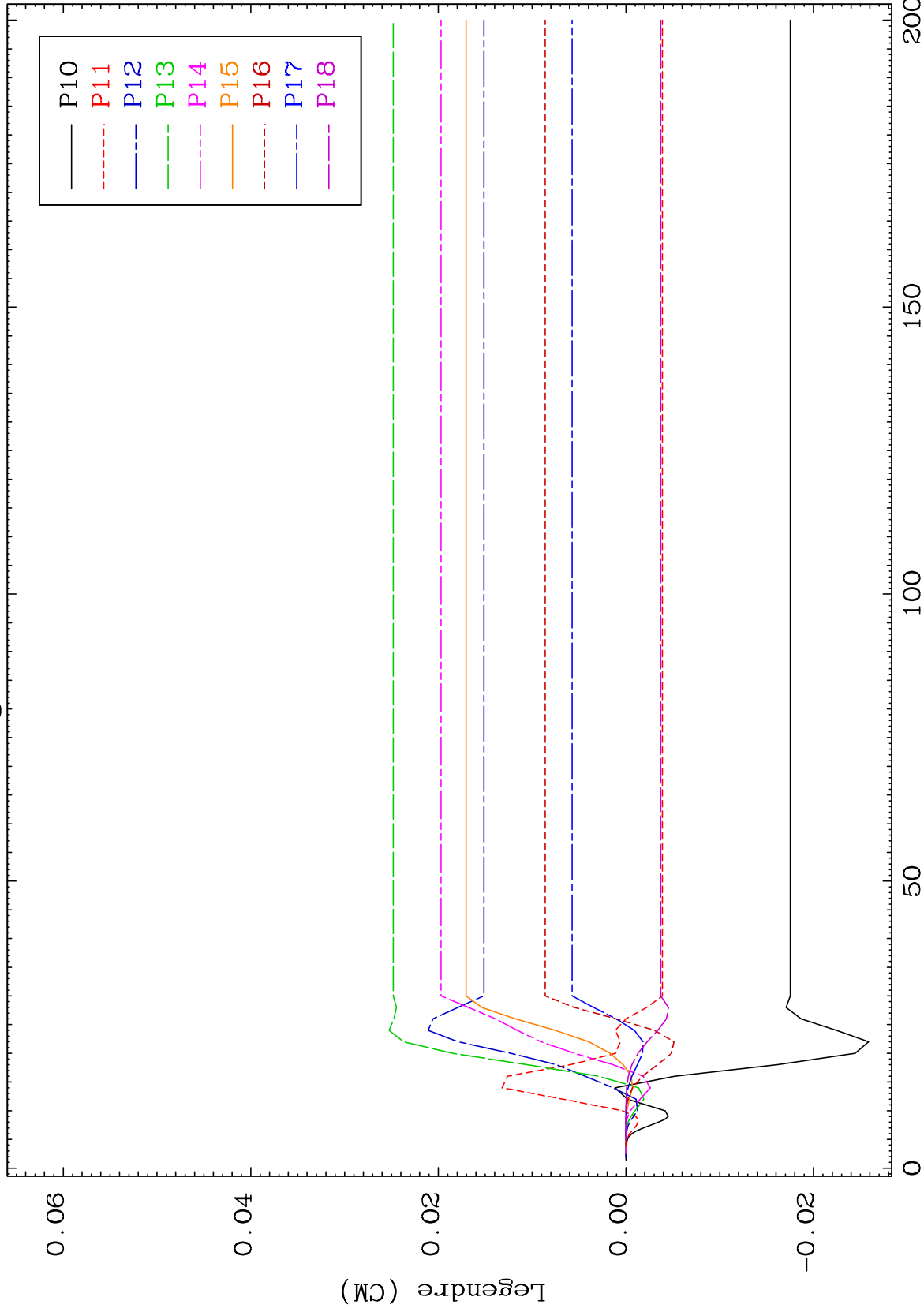
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



114

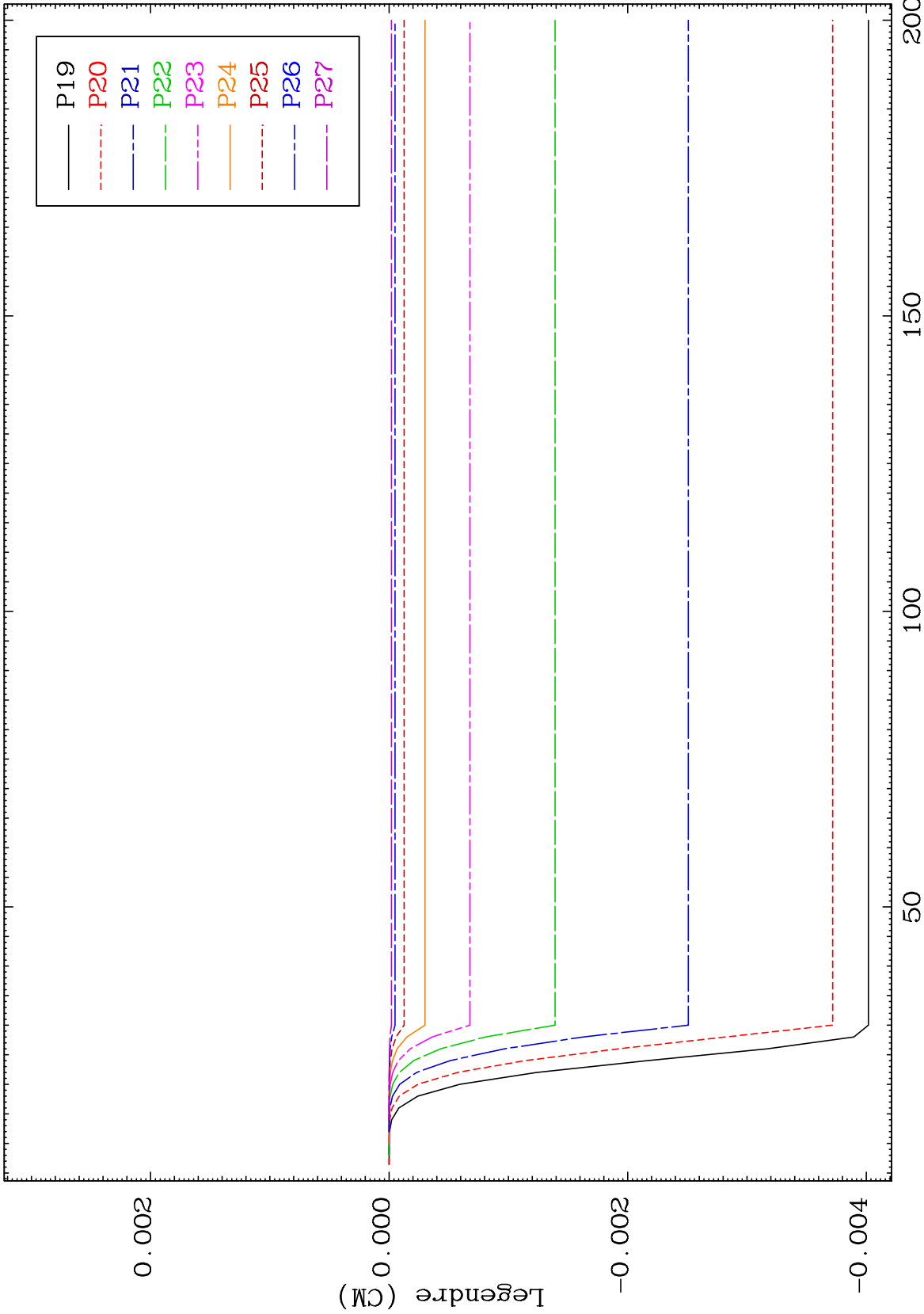
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



115

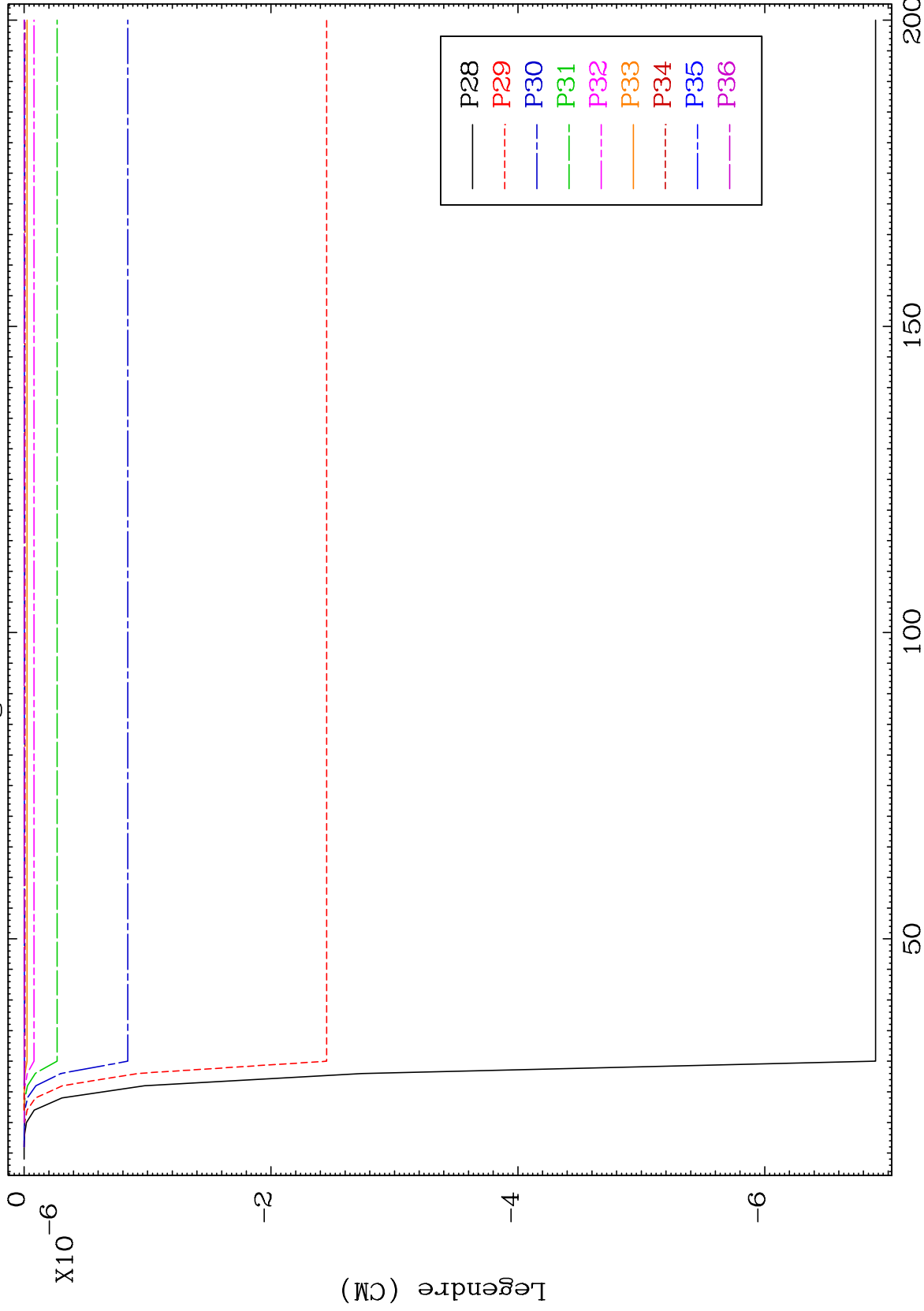
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



116

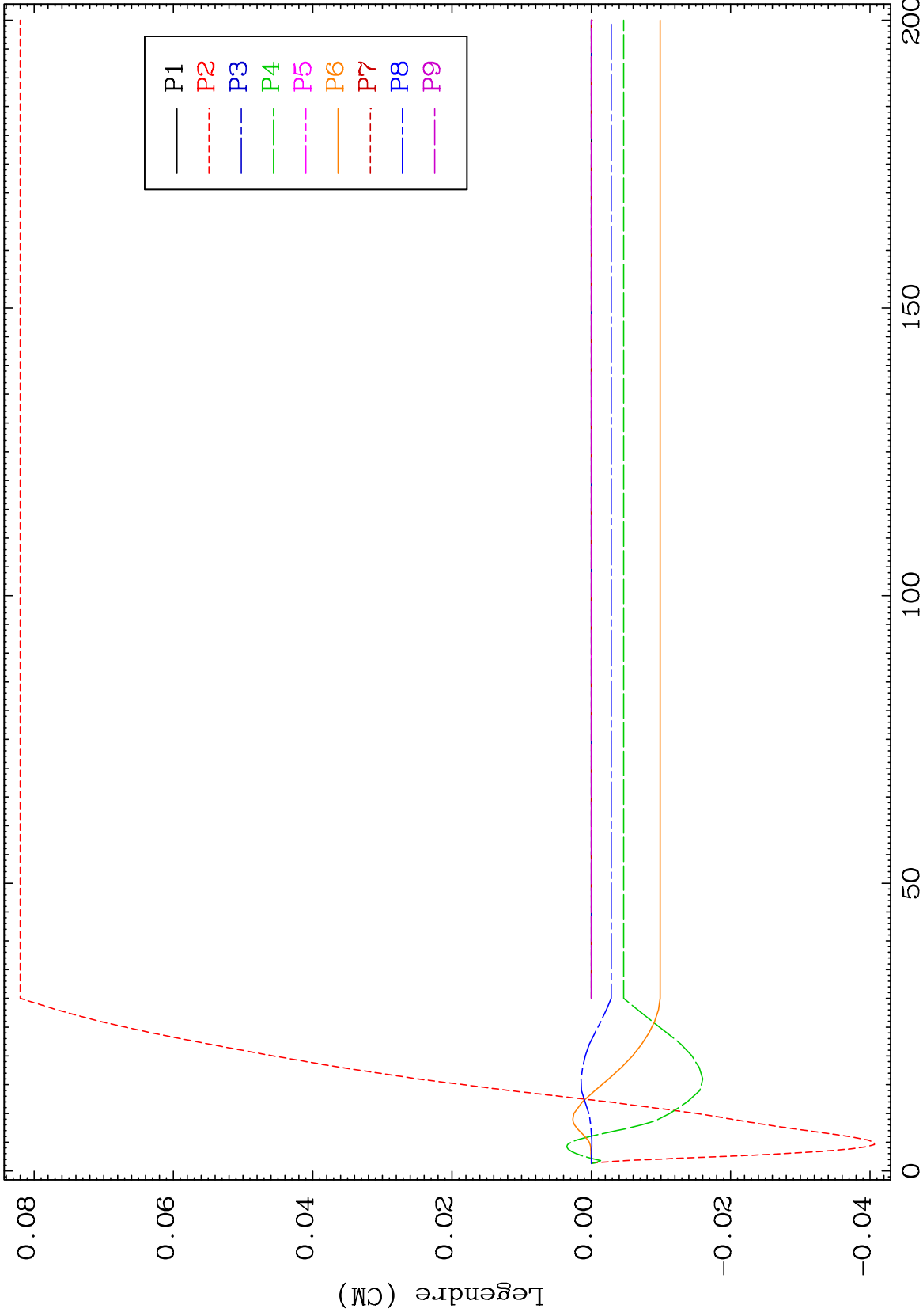
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



117

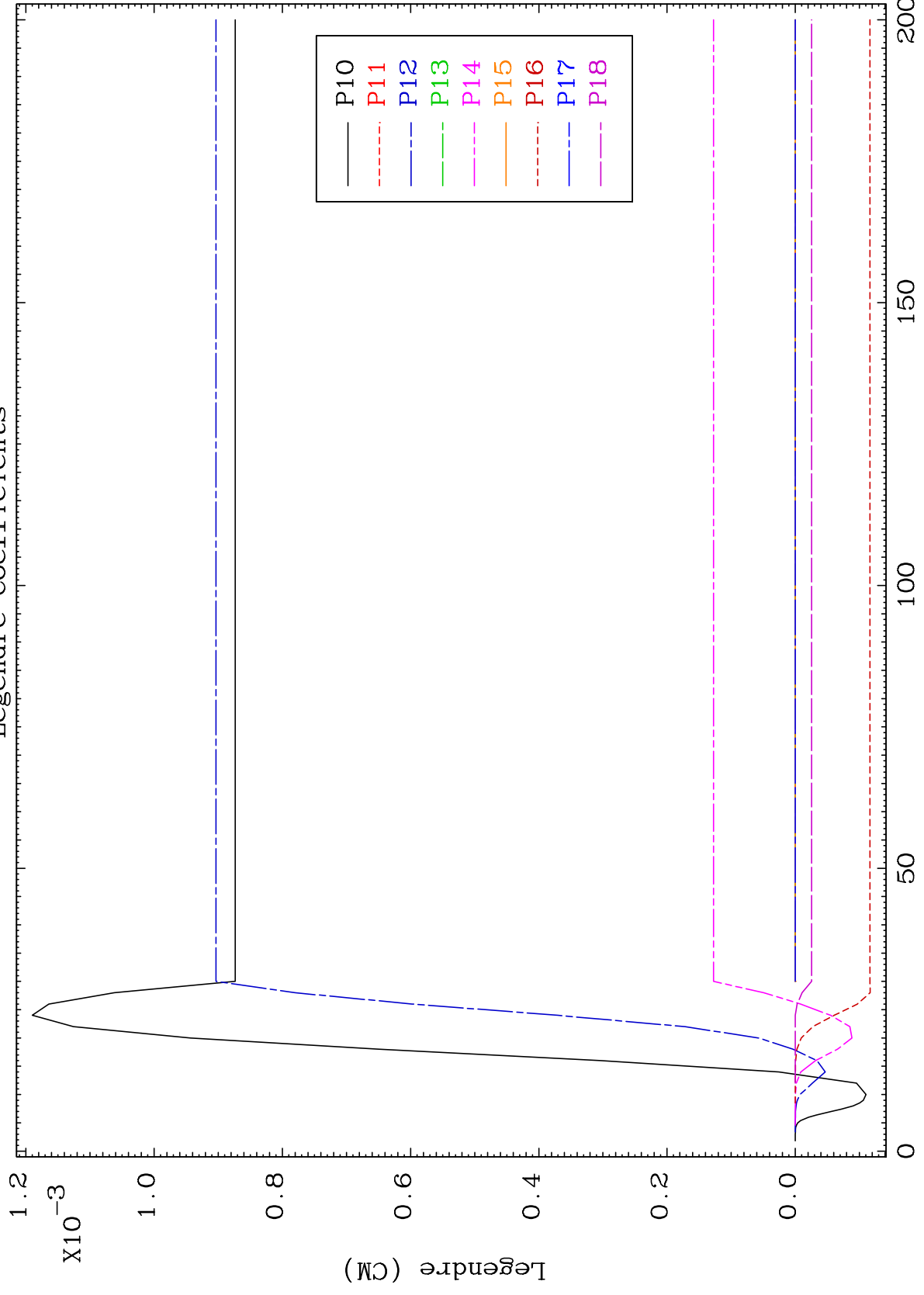
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



118

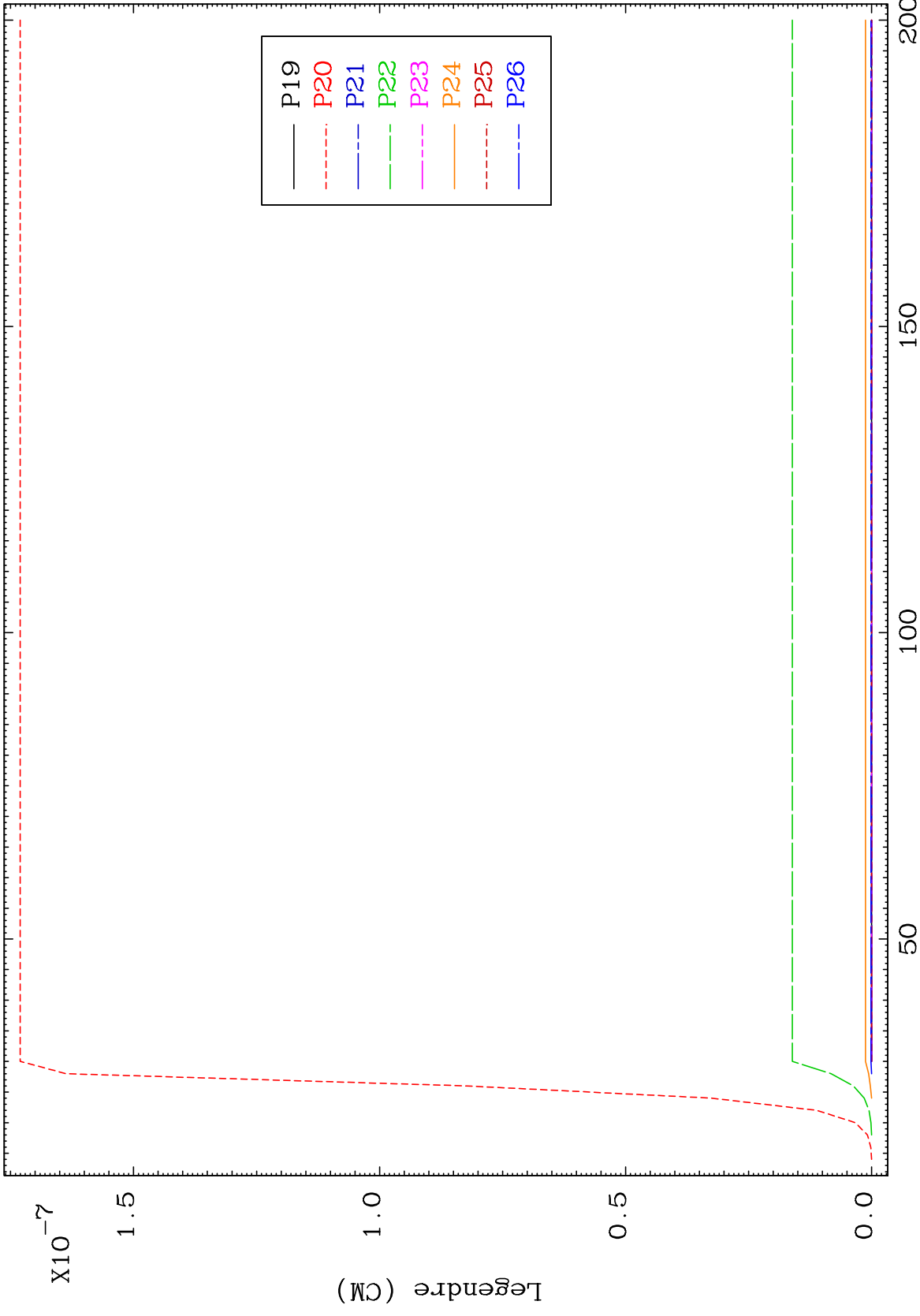
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149



65-Tb-149

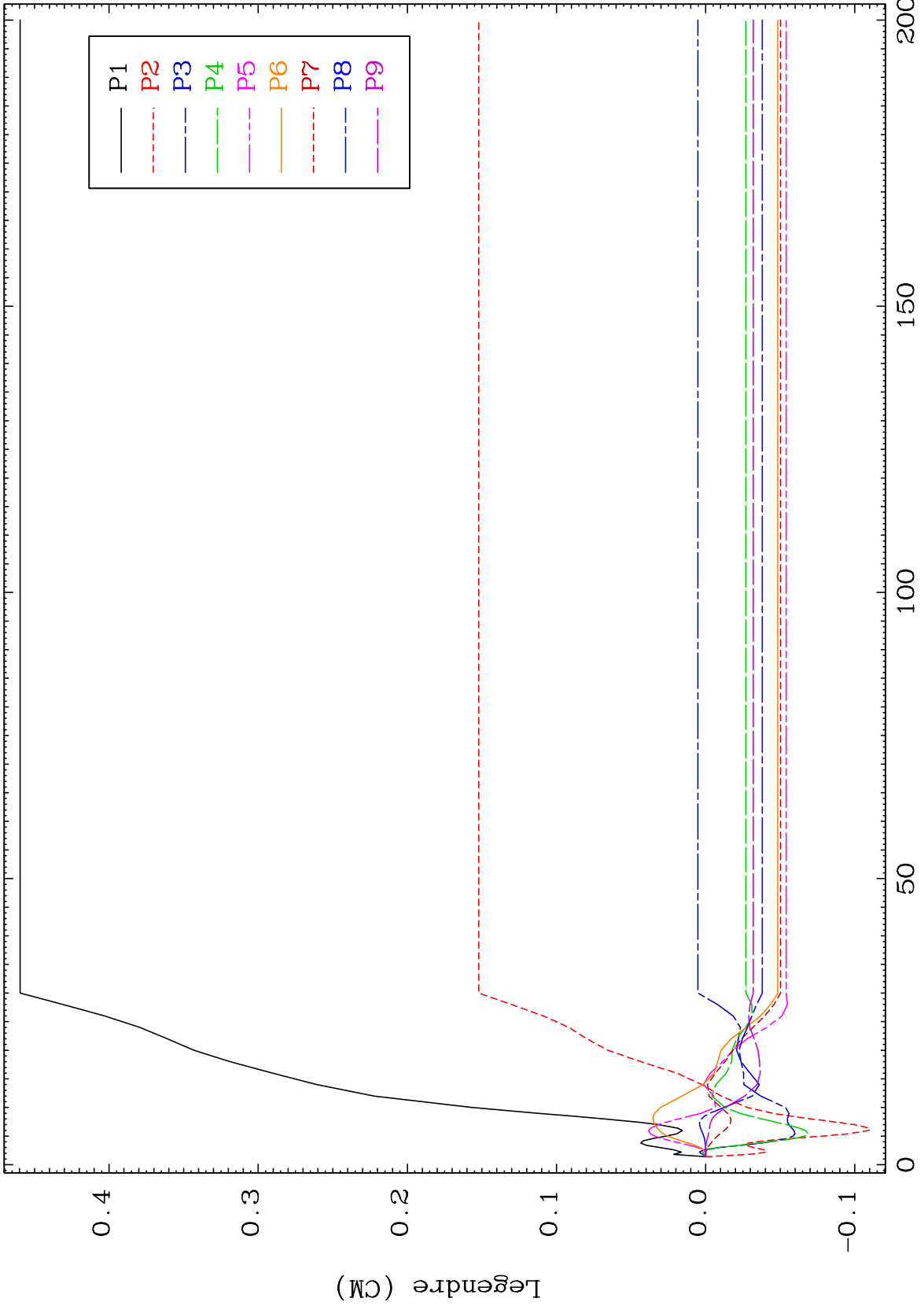
Incident Energy (MeV)

119

MAT 6495

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

65-Tb-149



65-Tb-149

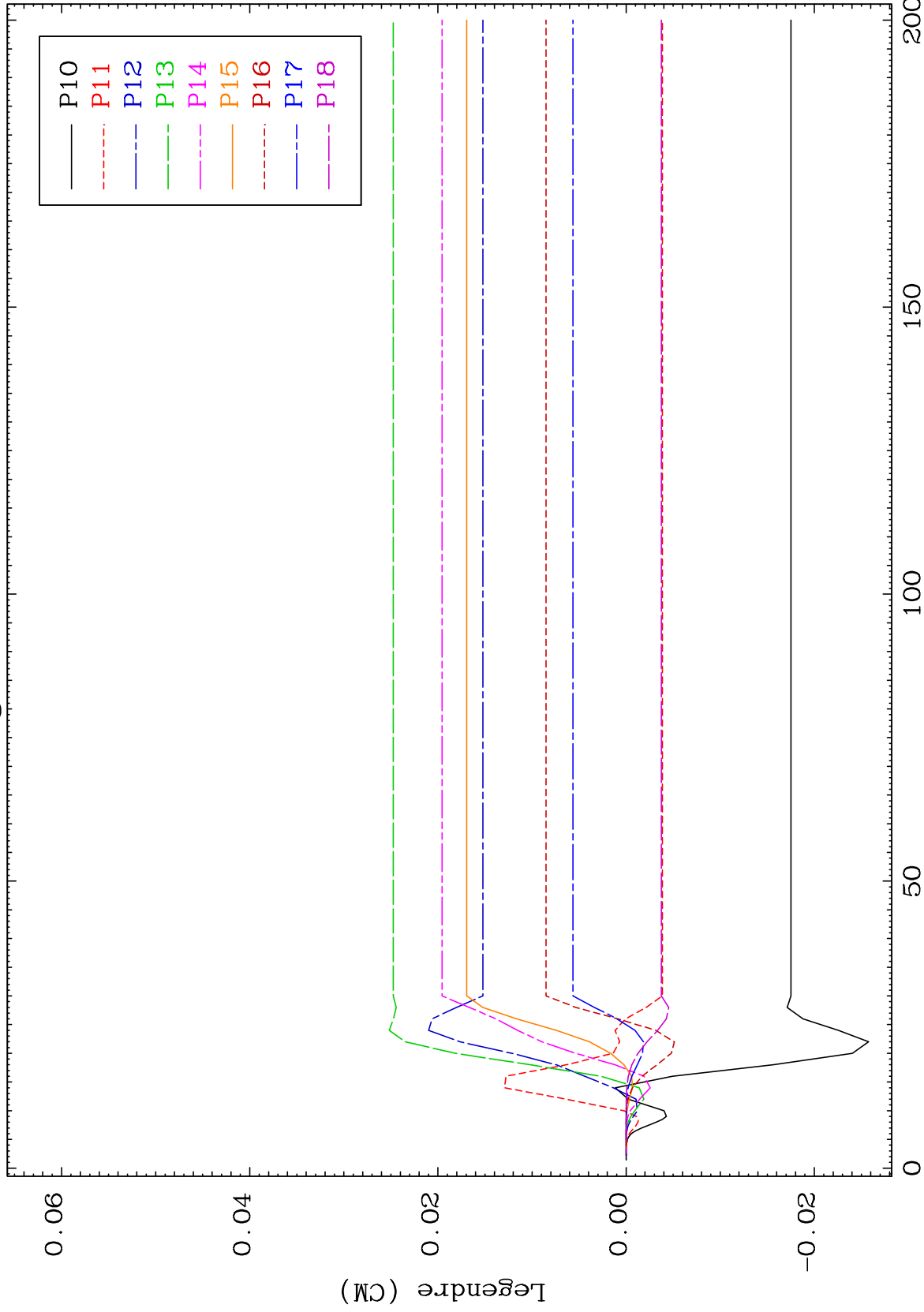
Incident Energy (MeV)

Legendre (CM)

MAT 6495

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

65-Tb-149



121

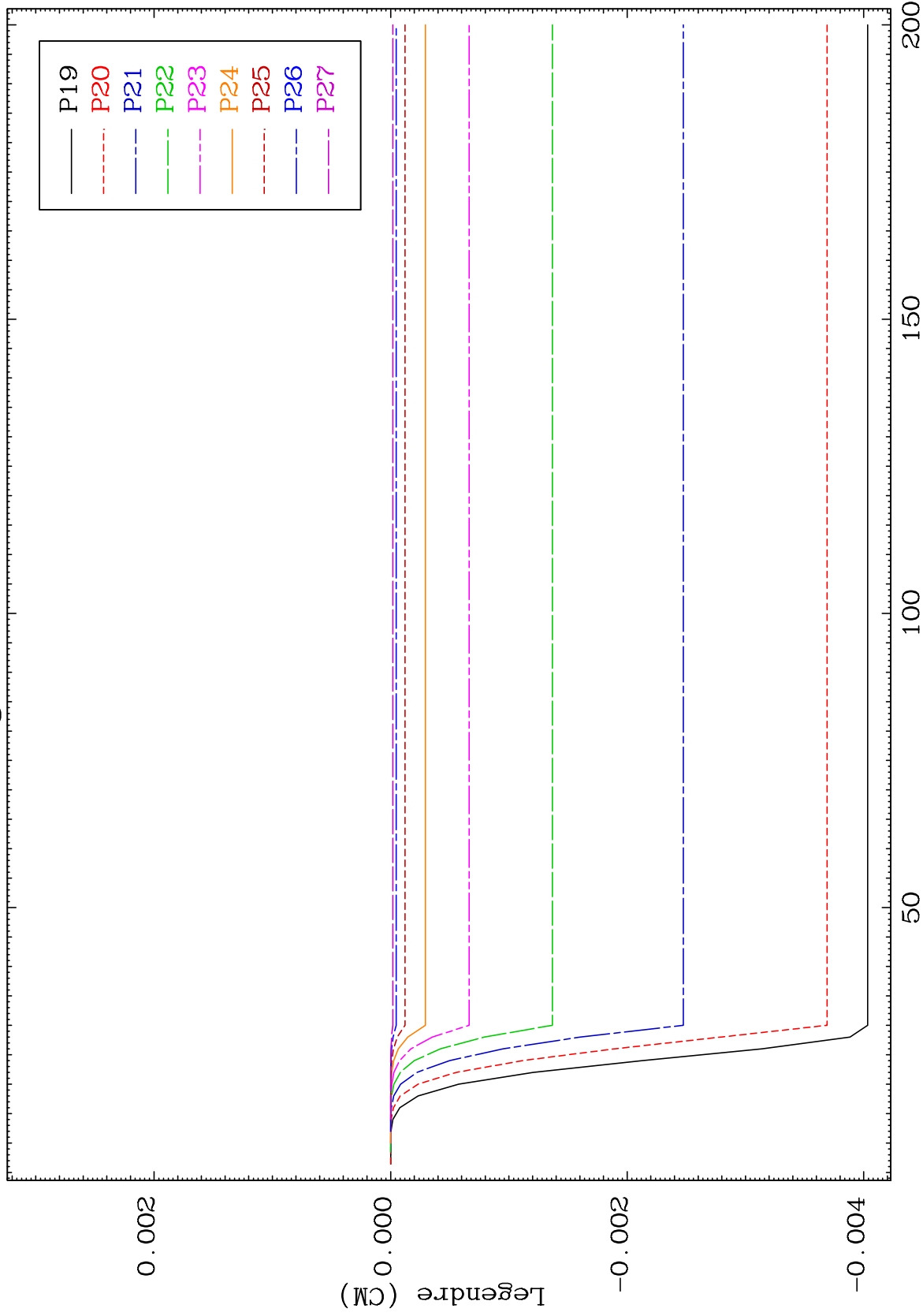
Incident Energy (MeV)

65-Tb-149

MAT 6495

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

65-Tb-149

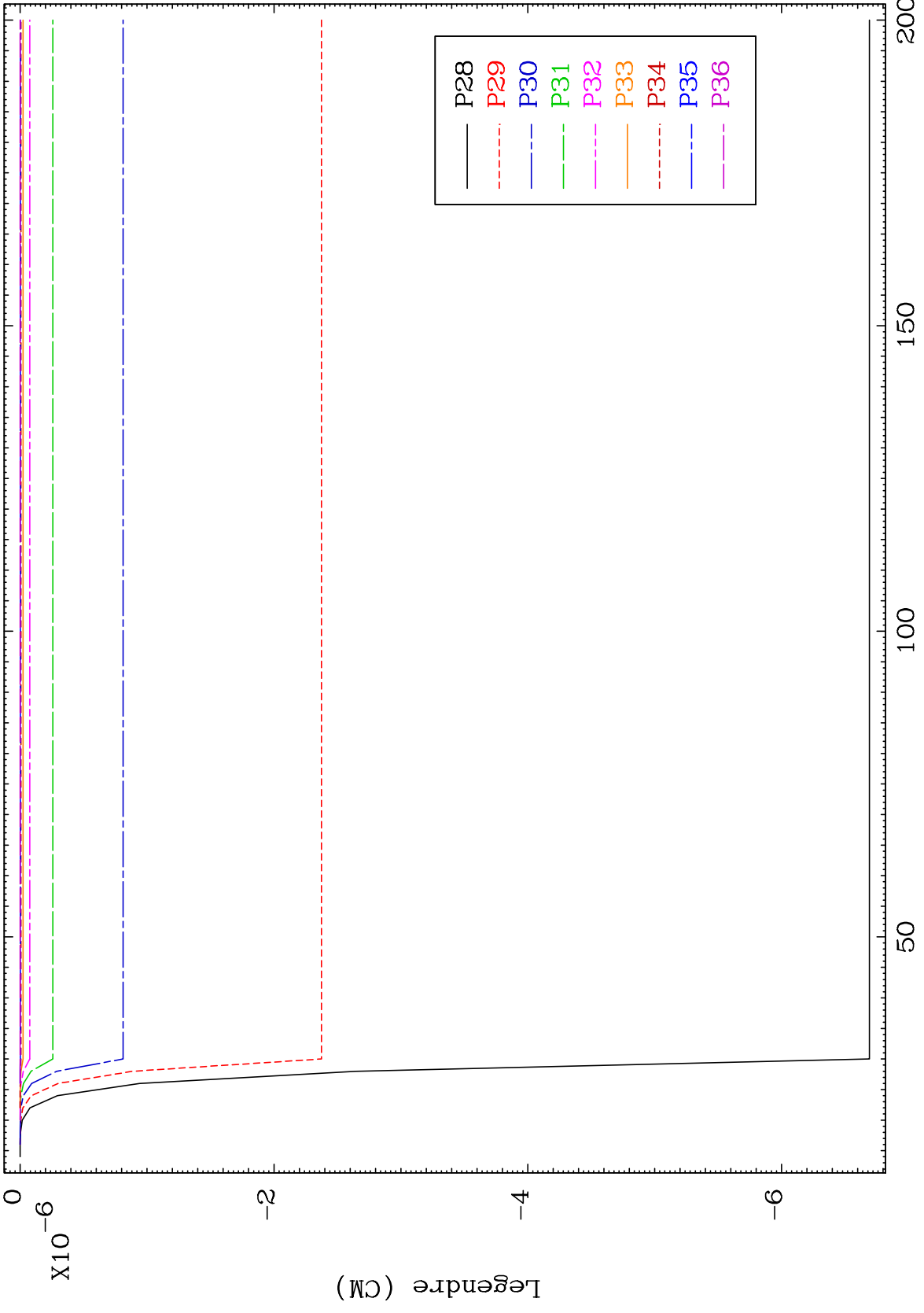


122

Incident Energy (MeV)

65-Tb-149

MAT 6495 MT= 78 (n,n') Level Legendre Coefficients 65-Tb-149

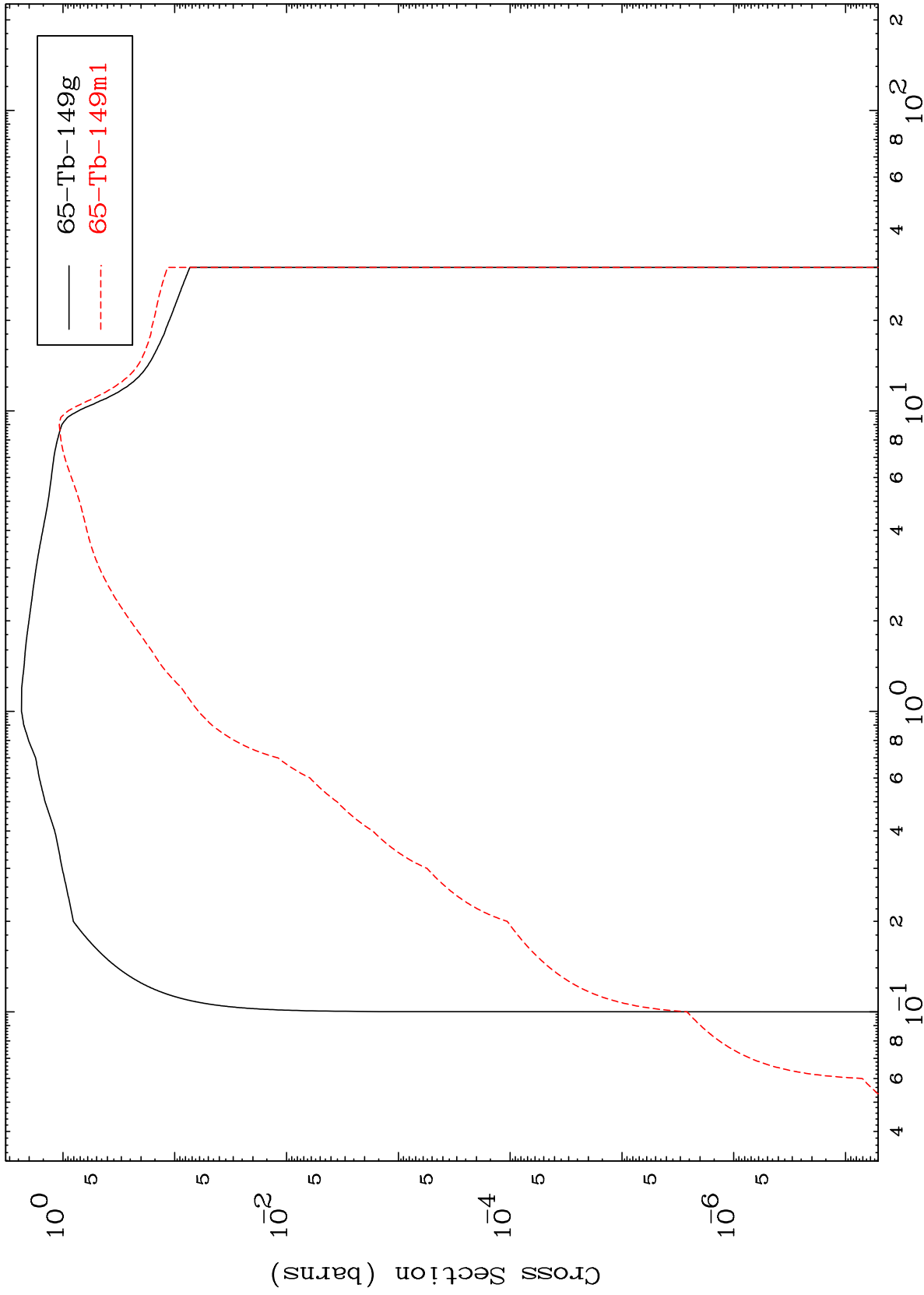


123 65-Tb-149

MAT 6495

65-Tb-149

Inelastic Radionuclide Production Cross Section



124

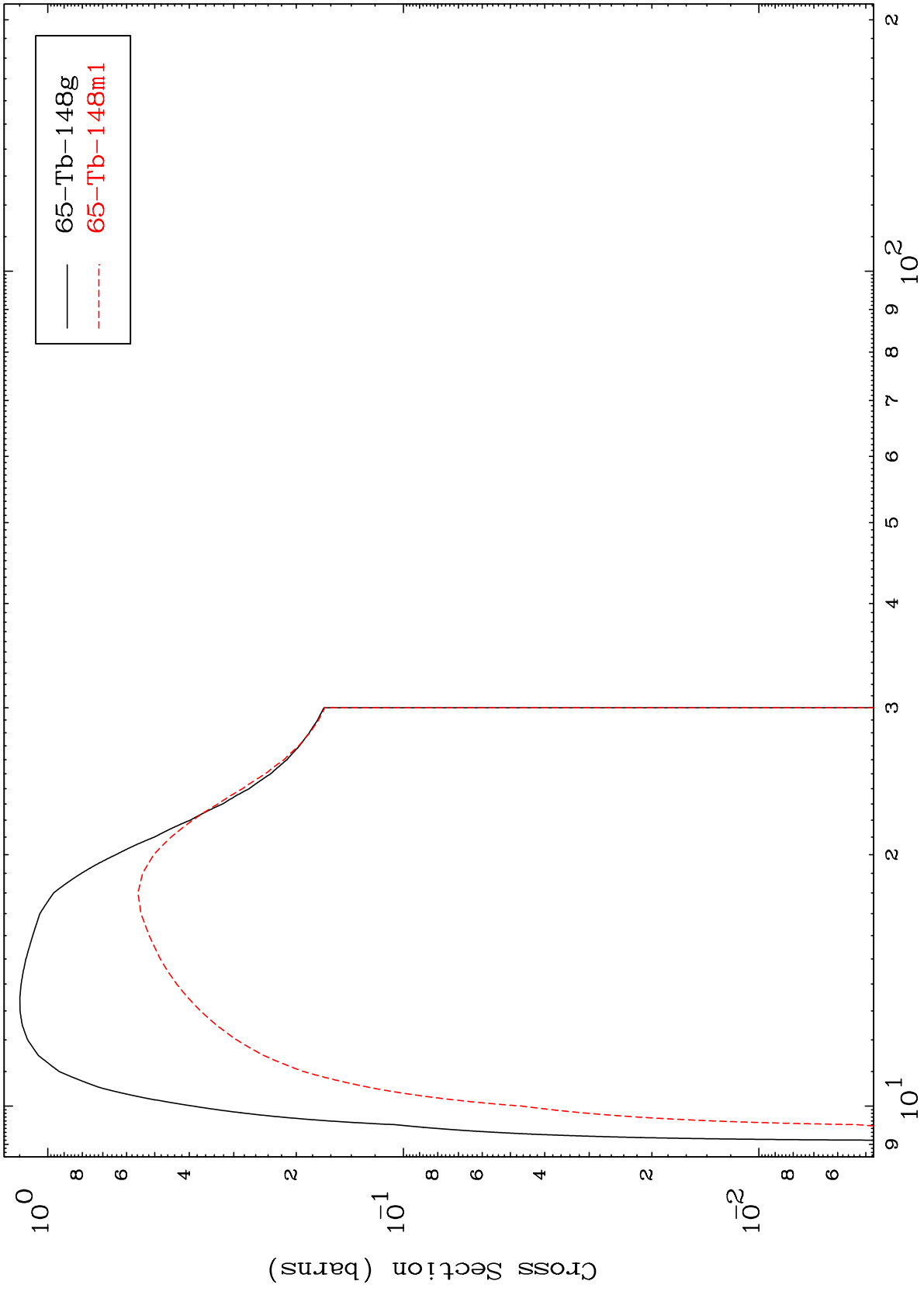
65-Tb-149

MAT 6495

(n,2n)

65-Tb-149

Radionuclide Production Cross Section



125

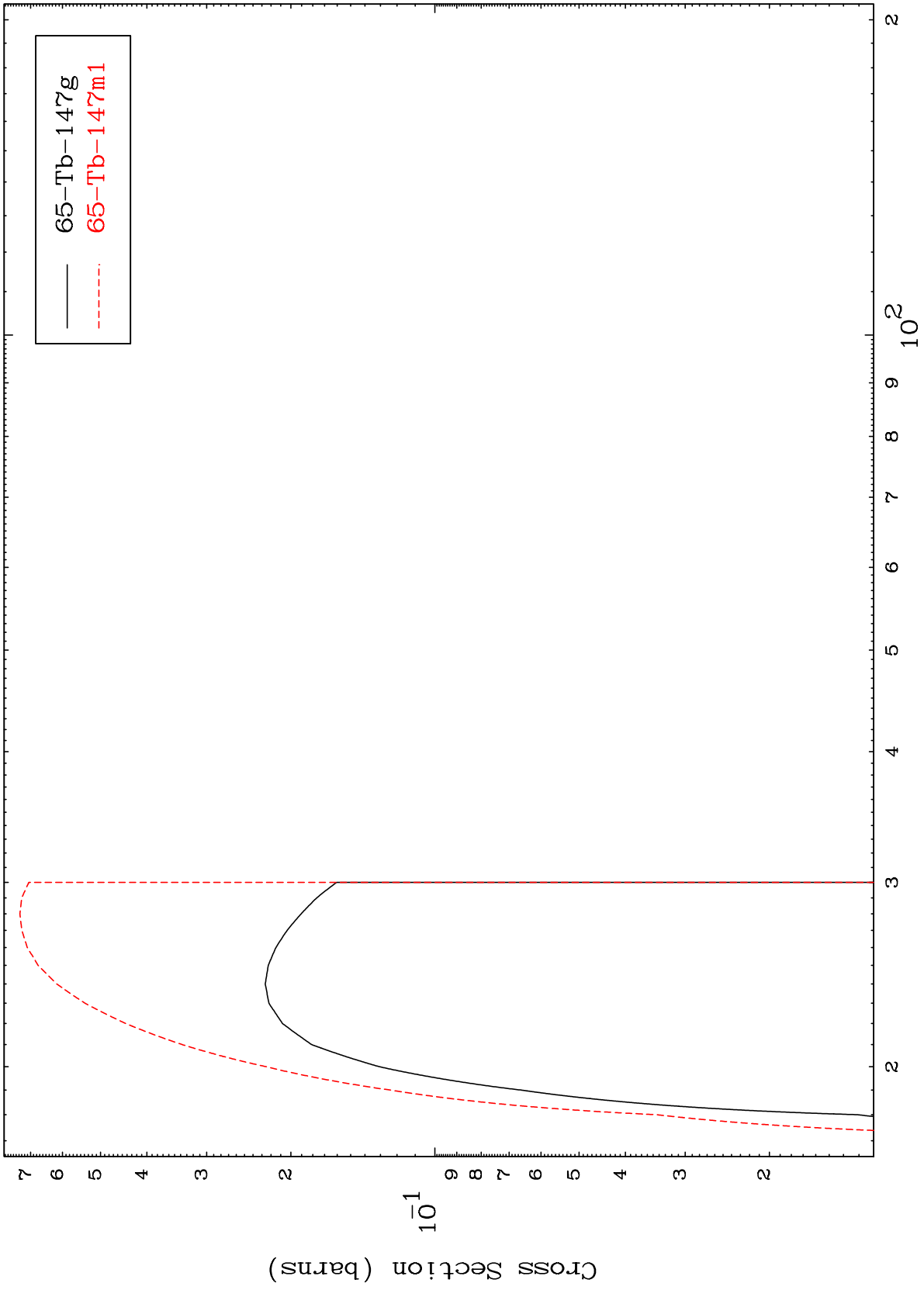
Incident Energy (MeV)

65-Tb-149

MAT 6495

65-Tb-149

(n,3n)
Radionuclide Production Cross Section



126

Incident Energy (MeV)

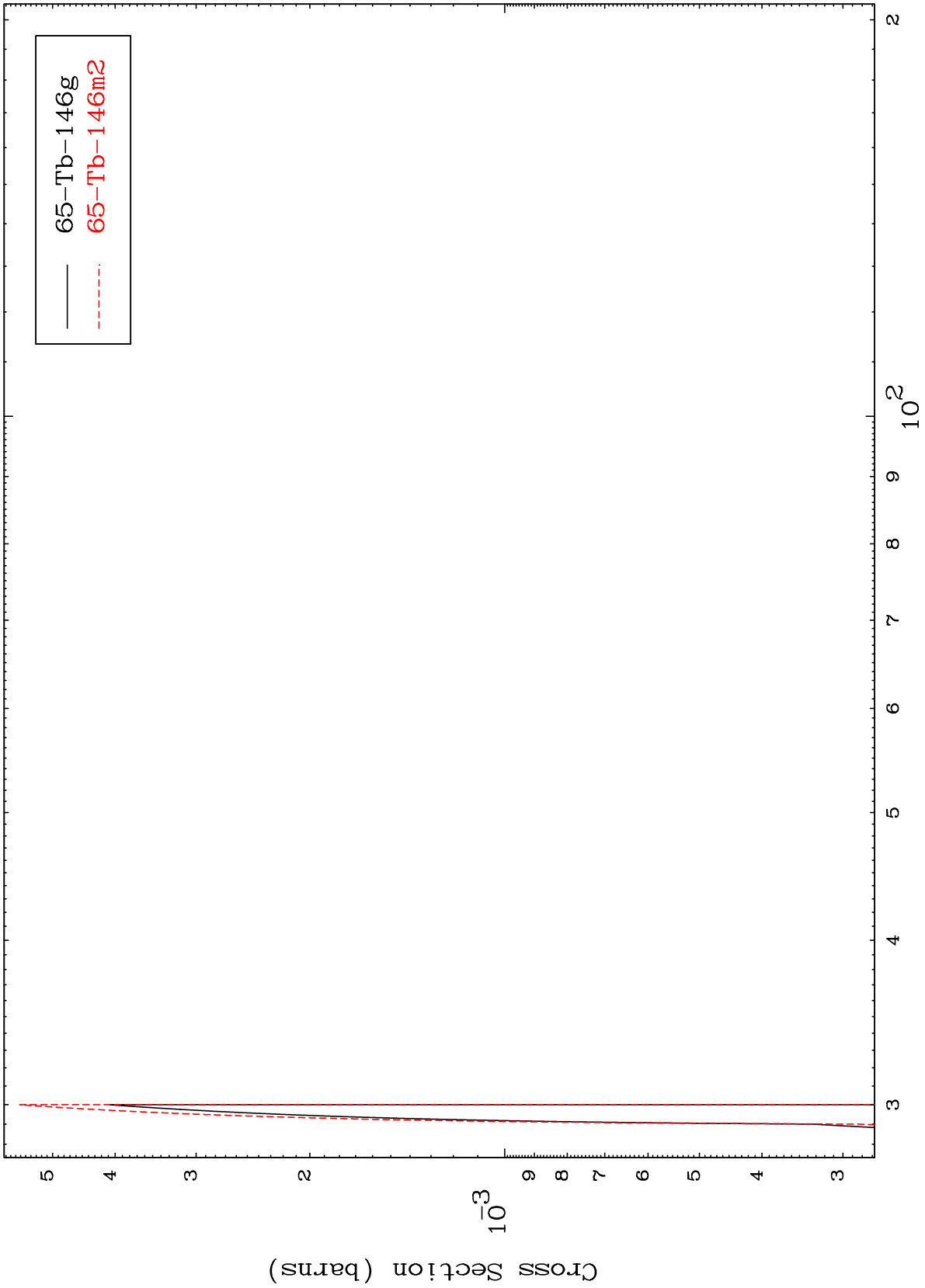
65-Tb-149

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

