

Program EVALPLOT
(Version 2018-1)

by

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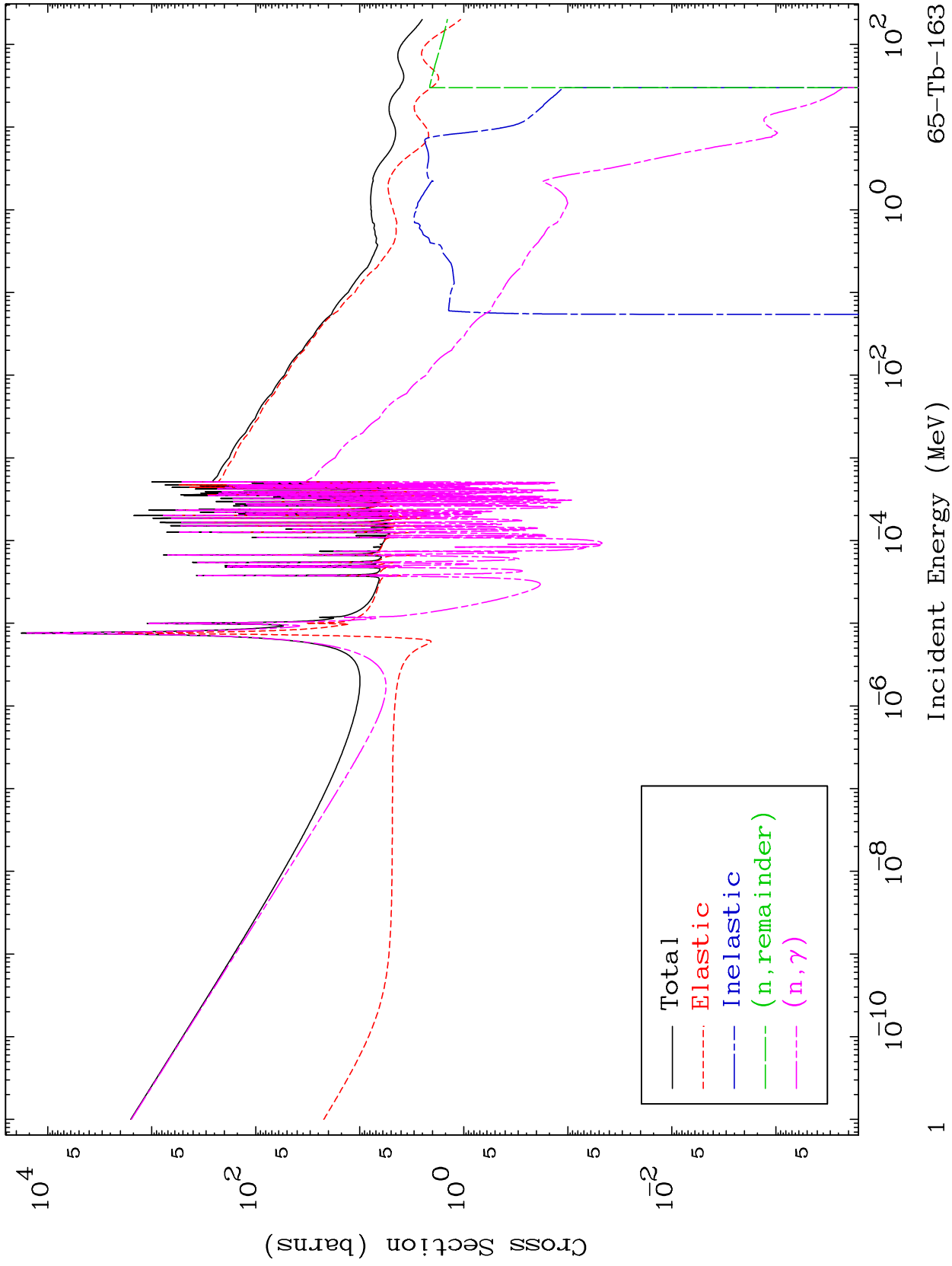
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6537

Major
293 Kelvin Cross Sections

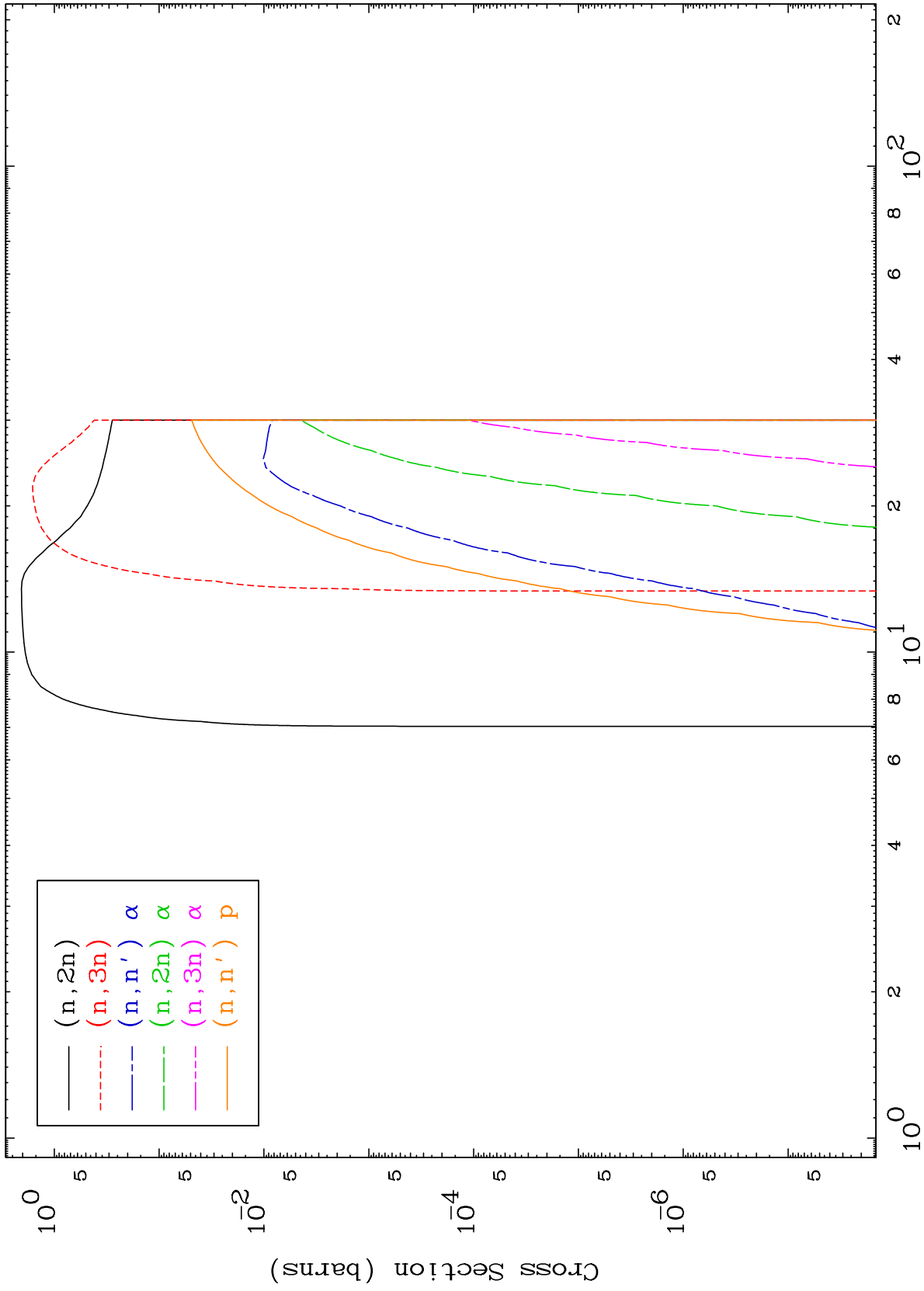
65-Tb-163



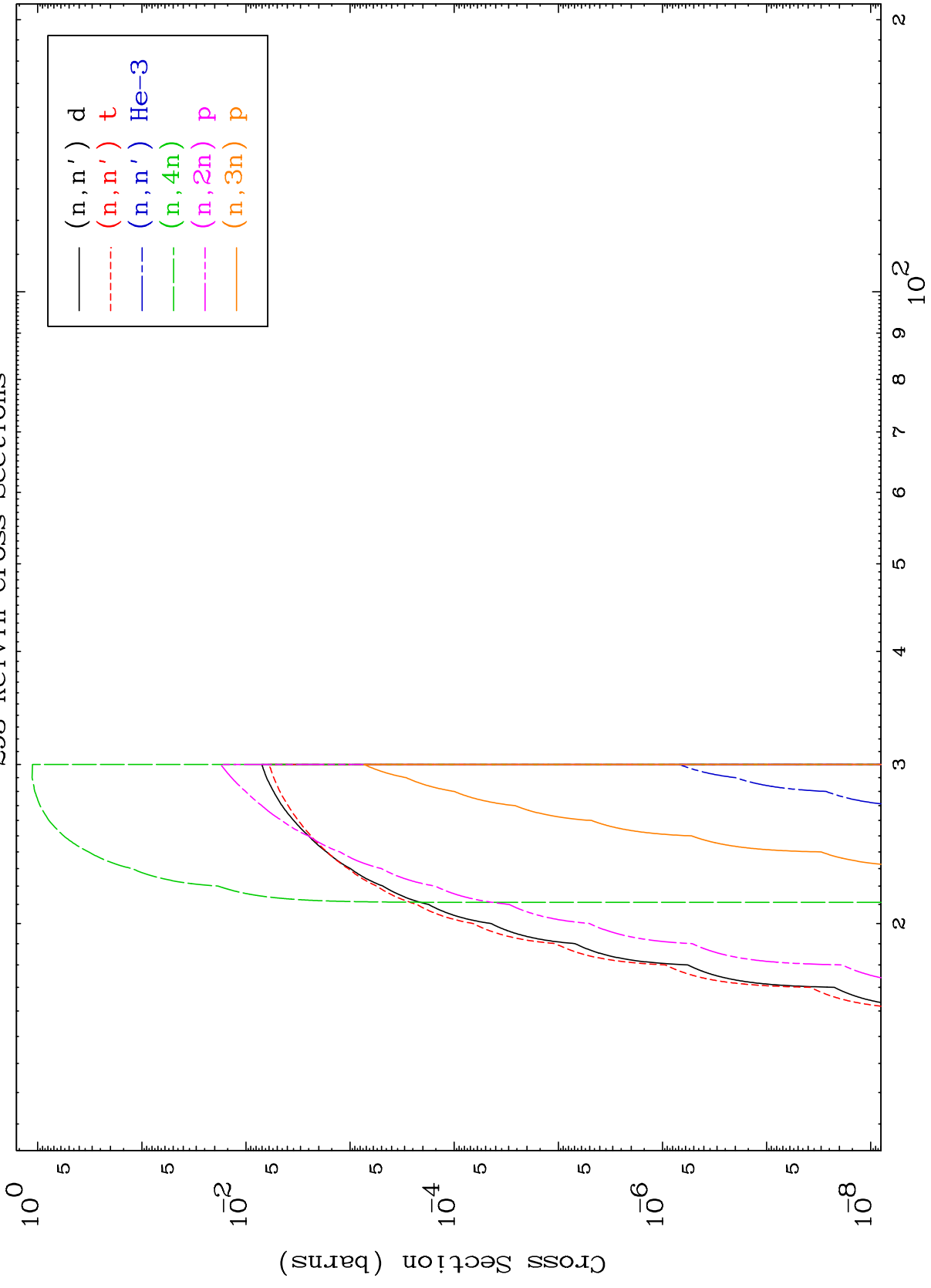
MAT 6537

Neutron Production
293 Kelvin Cross Sections

65-Tb-163



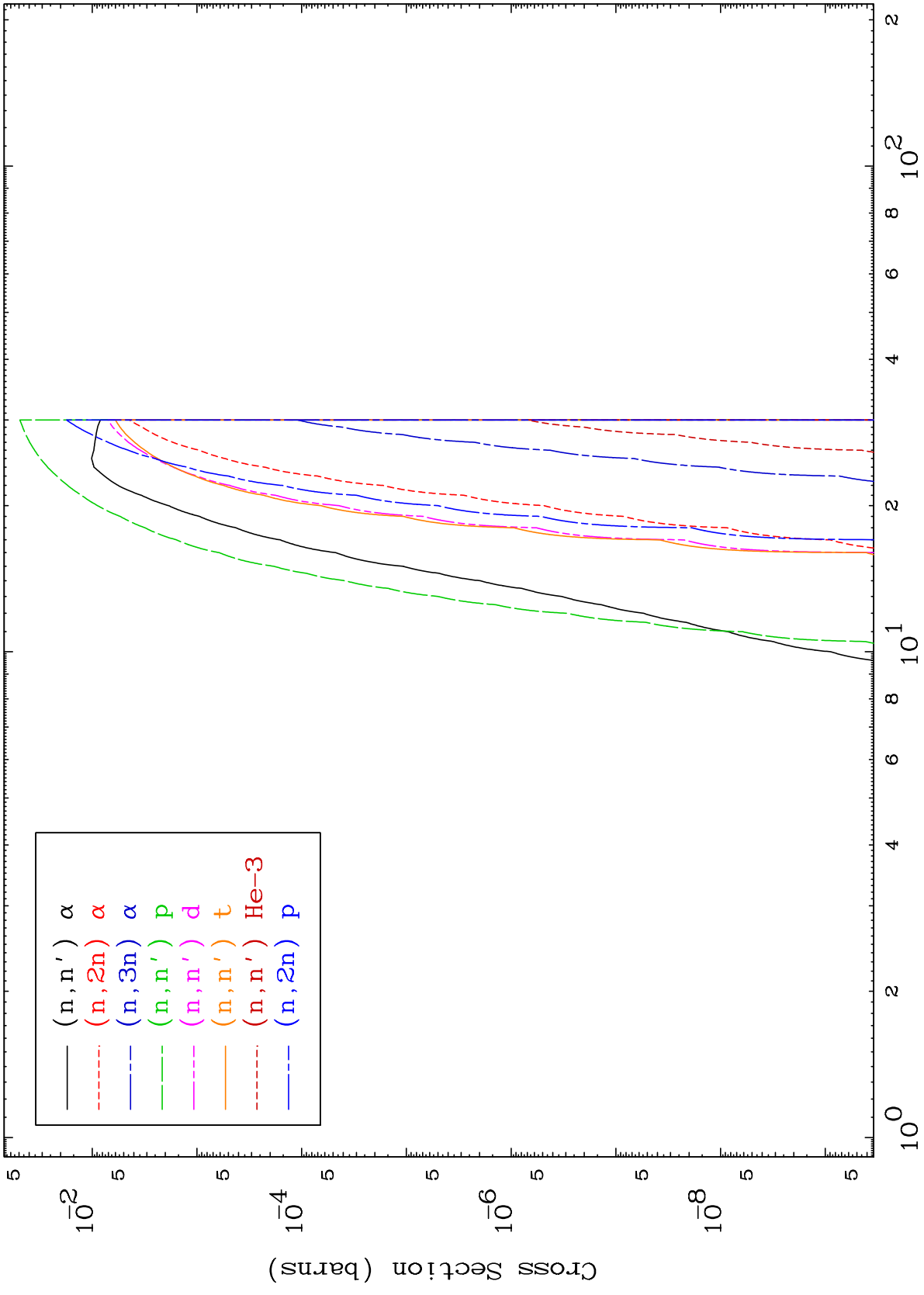
65-Tb-163



MAT 6537

293 Kelvin Cross Sections

65-Tb-163



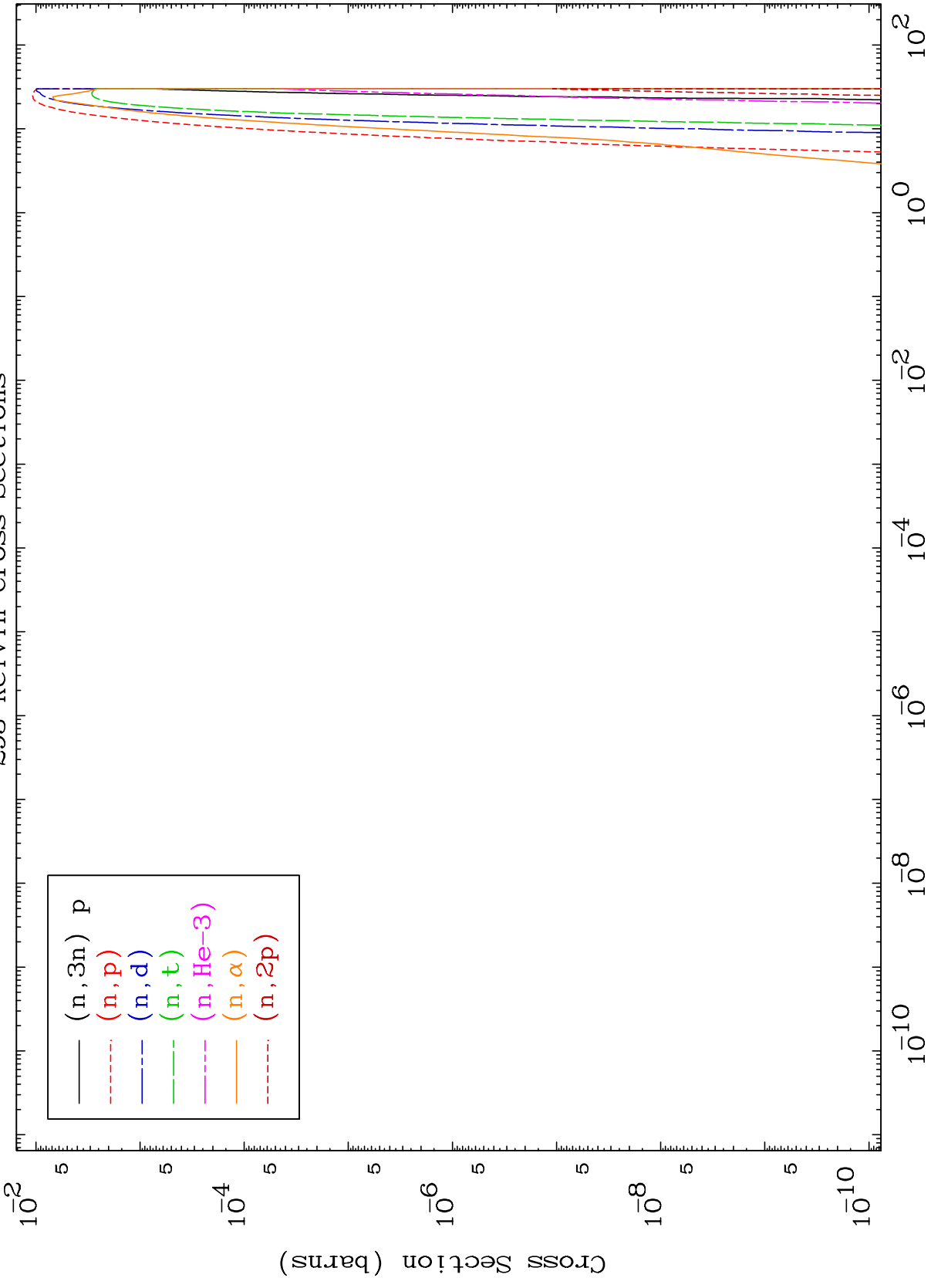
Incident Energy (MeV)

65-Tb-163

MAT 6537

Charged Particle
293 Kelvin Cross Sections

65-Tb-163



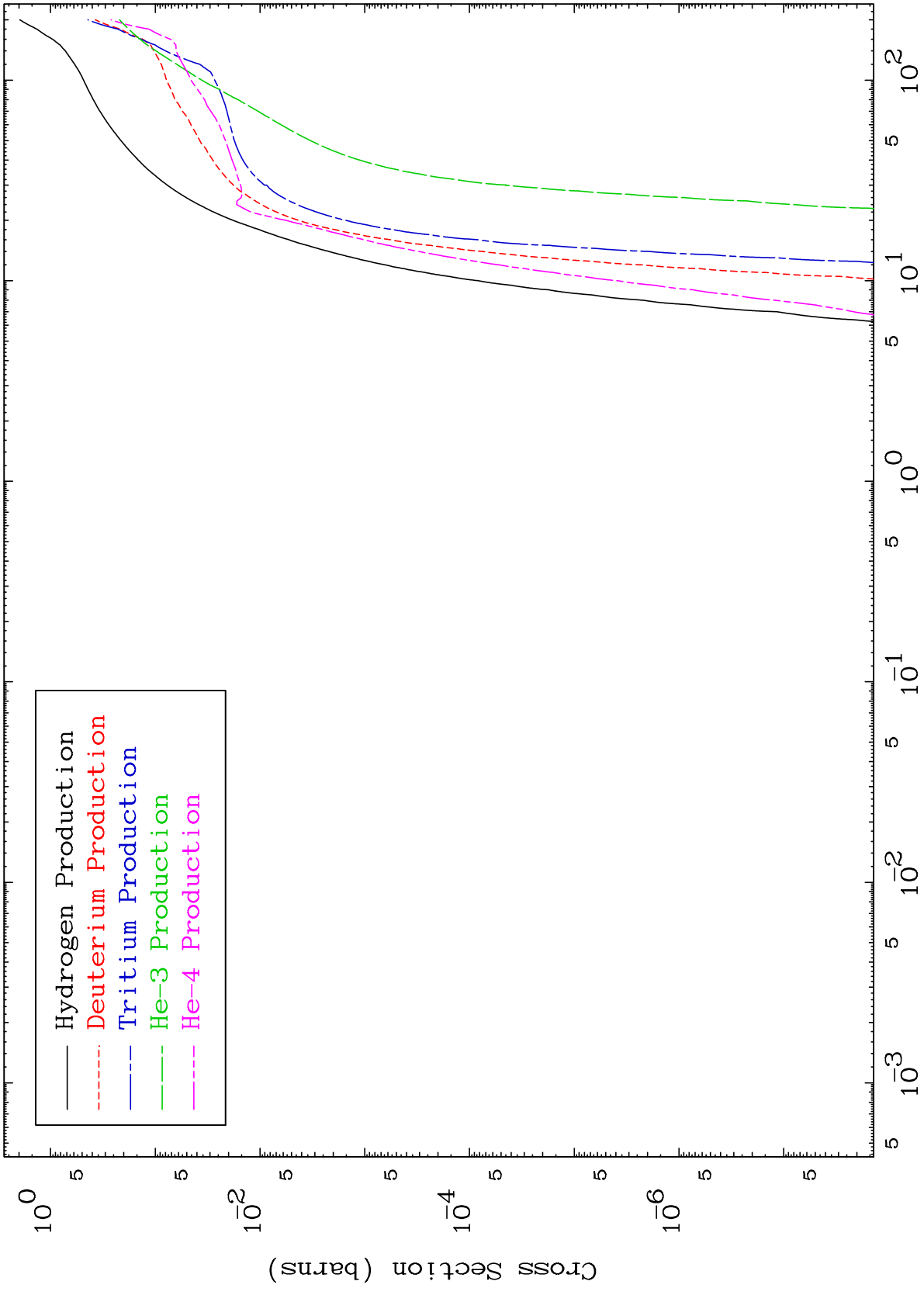
5

65-Tb-163

MAT 6537

Particle Production
293 Kelvin Cross Sections

65-Tb-163



6

Incident Energy (MeV)

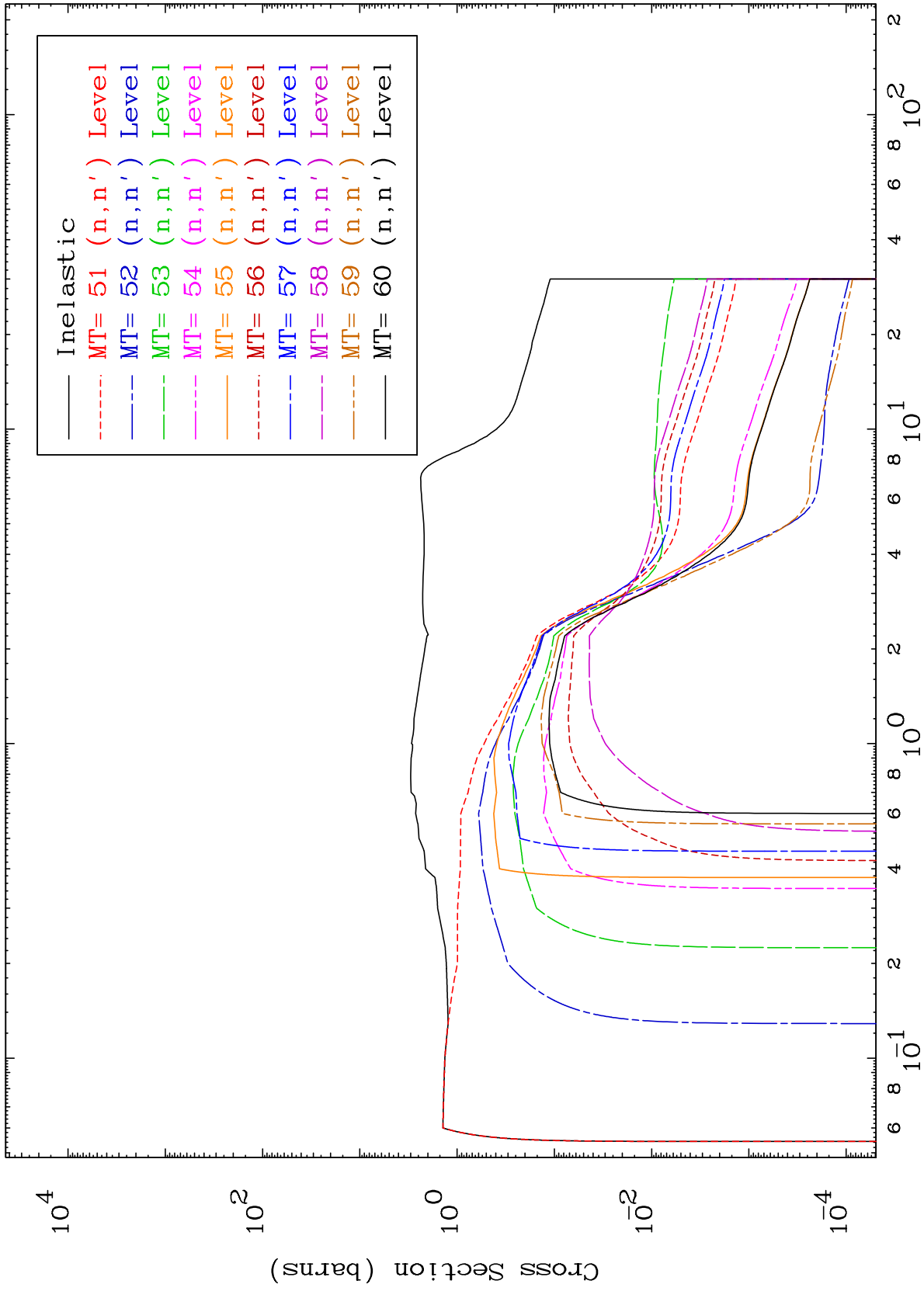
65-Tb-163

MAT 6537

(n,n') Level

65-Tb-163

293 Kelvin Cross Sections



7

Incident Energy (MeV)

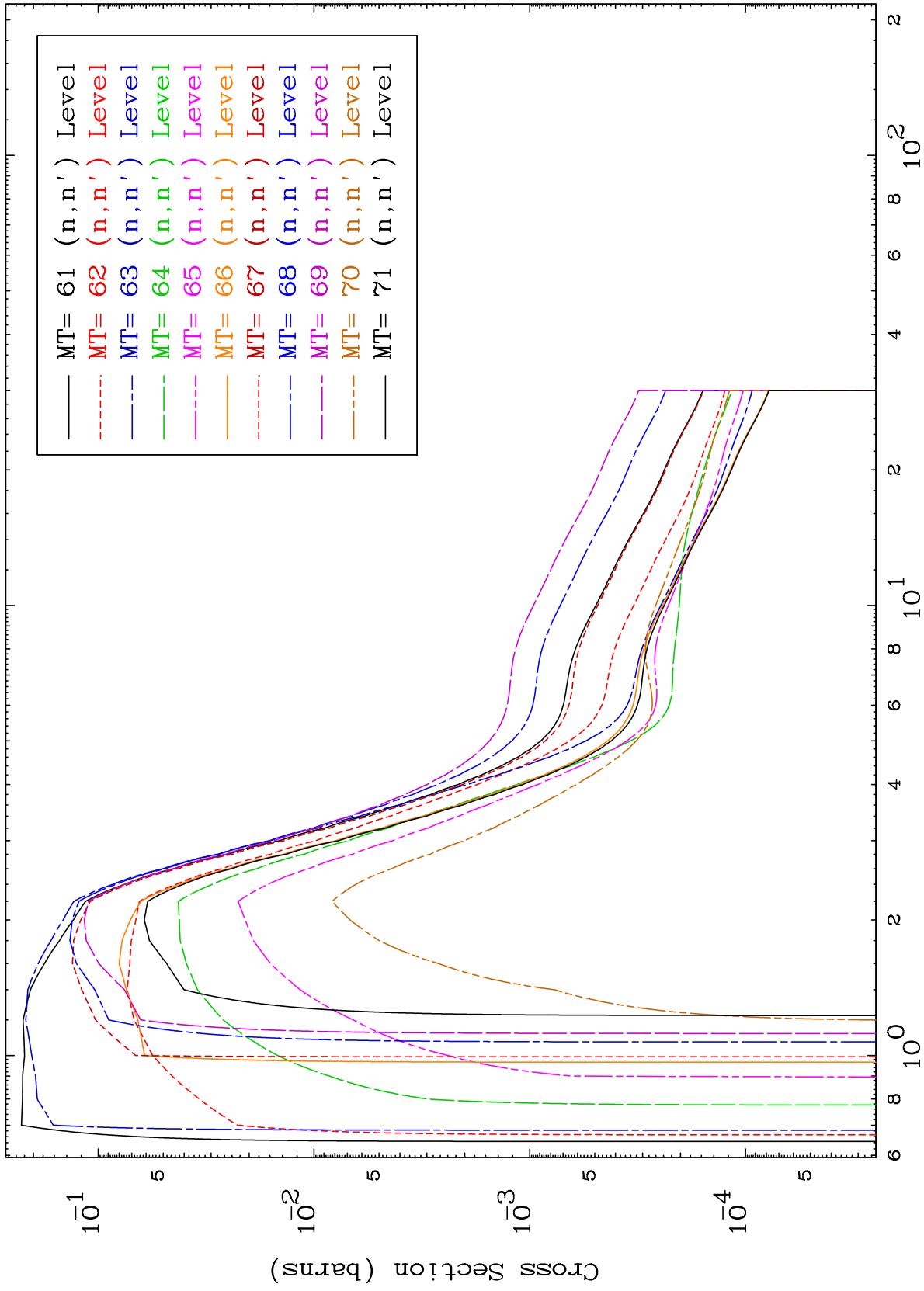
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MAT 6537

(n,n') Level

65-Tb-163

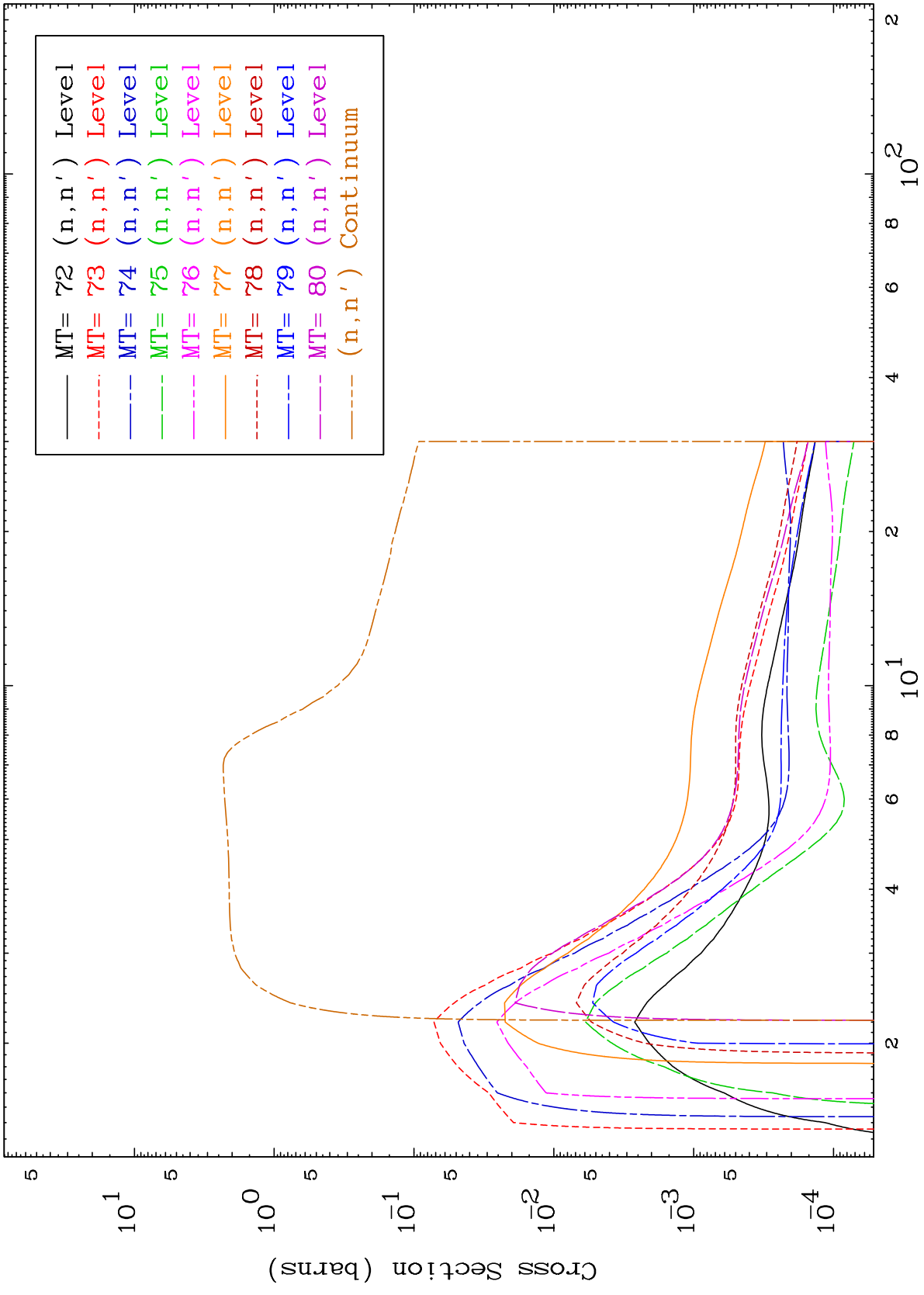
293 Kelvin Cross Sections



8

Incident Energy (MeV)

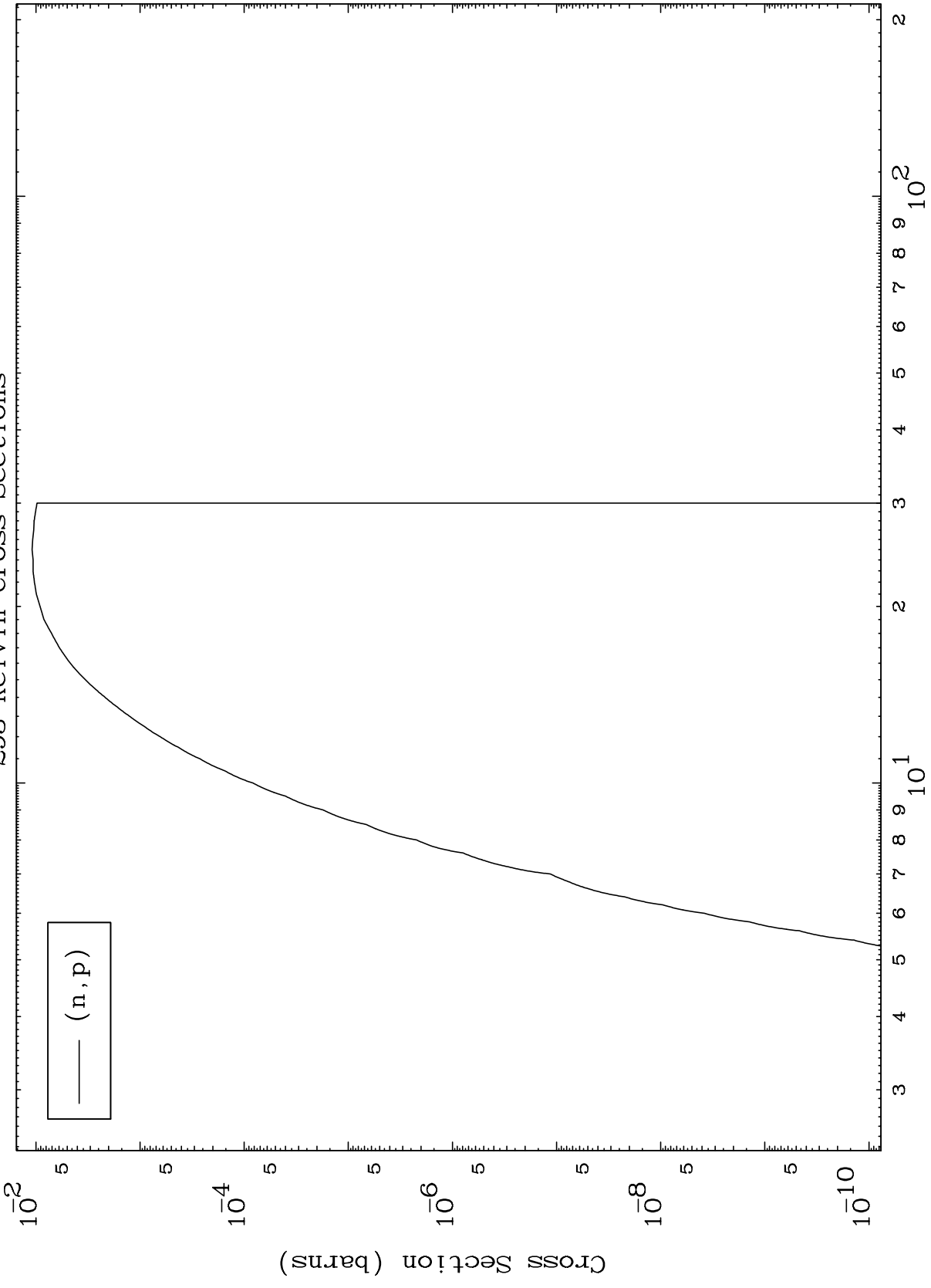
65-Tb-163



MAT 6537

(n,p) Levels
293 Kelvin Cross Sections

65-Tb-163



10

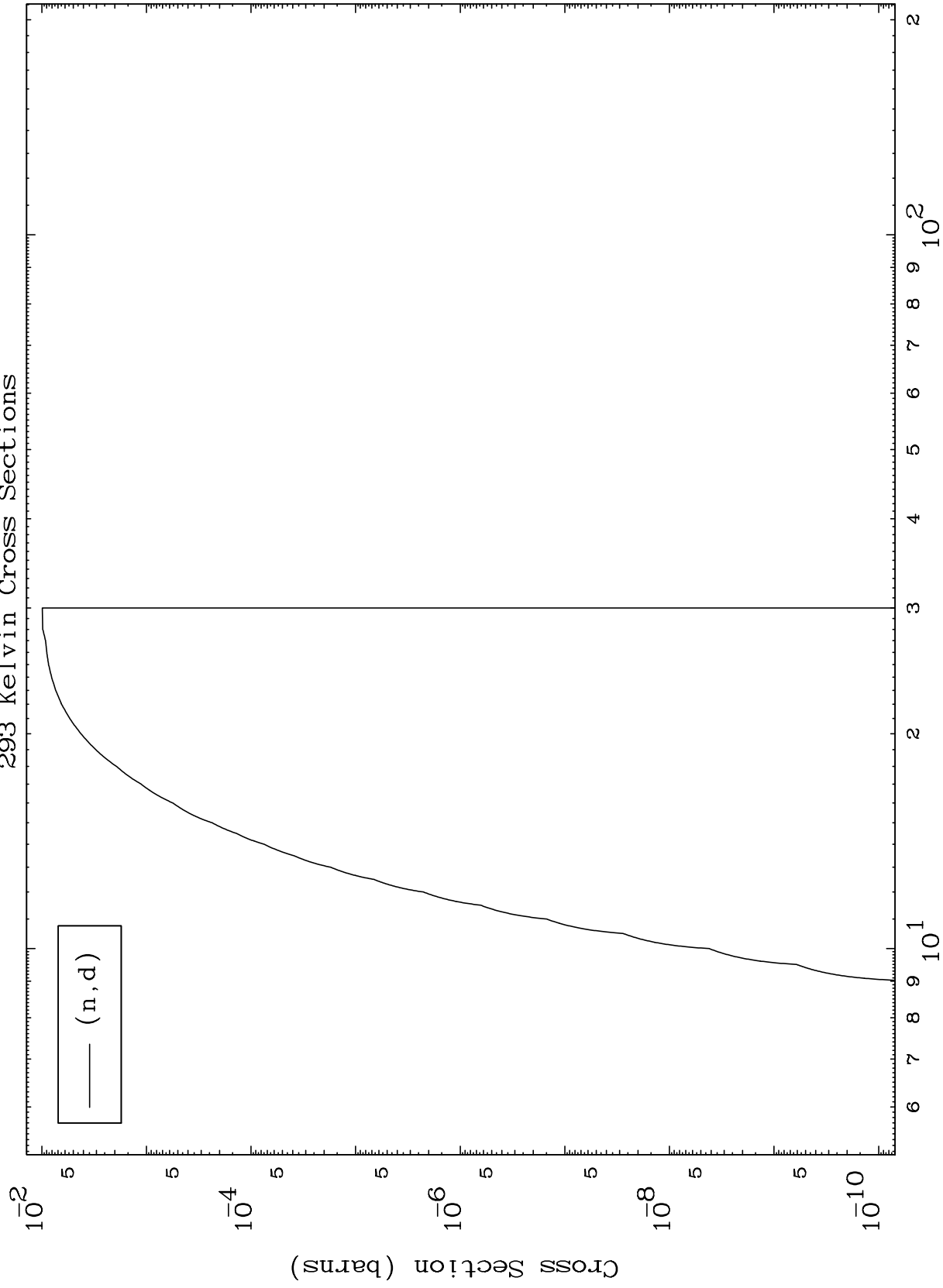
Incident Energy (MeV)

65-Tb-163

MAT 6537

(n,d) Levels
293 Kelvin Cross Sections

65-Tb-163



11

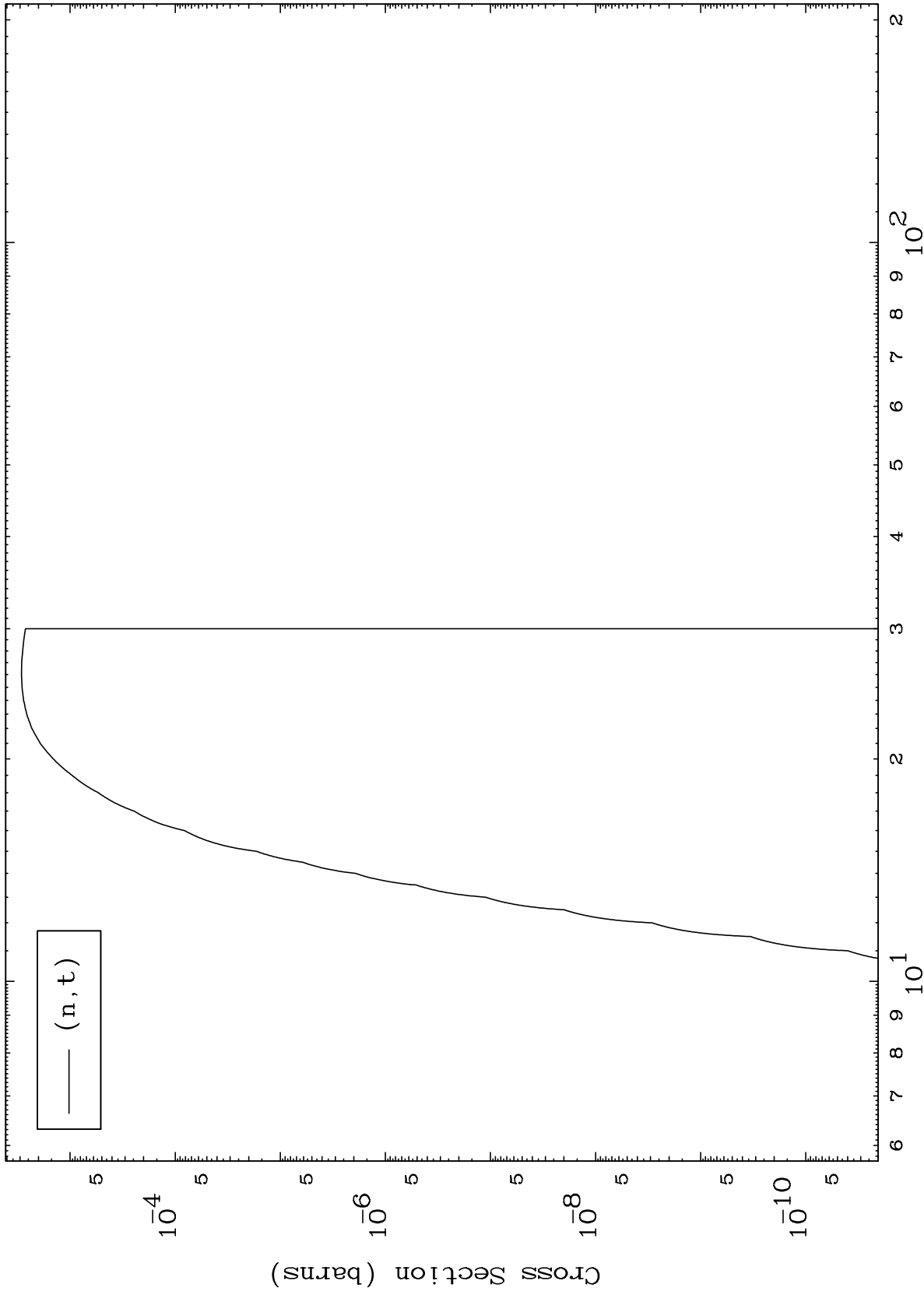
Incident Energy (MeV)

65-Tb-163

MAT 6537

(n,t) Levels
293 Kelvin Cross Sections

65-Tb-163



12

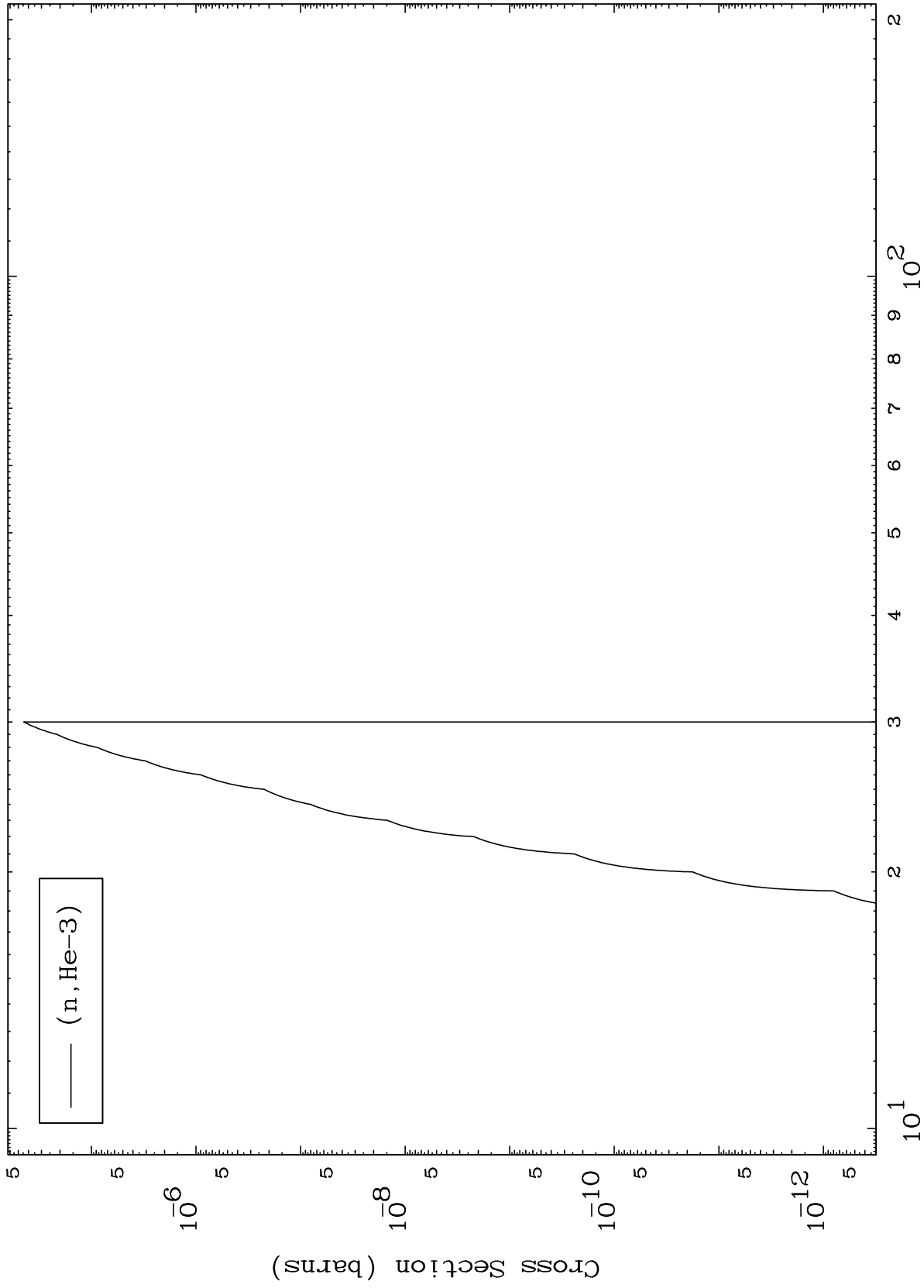
Incident Energy (MeV)

65-Tb-163

MAT 6537

(n,He3) Levels
293 Kelvin Cross Sections

65-Tb-163



13

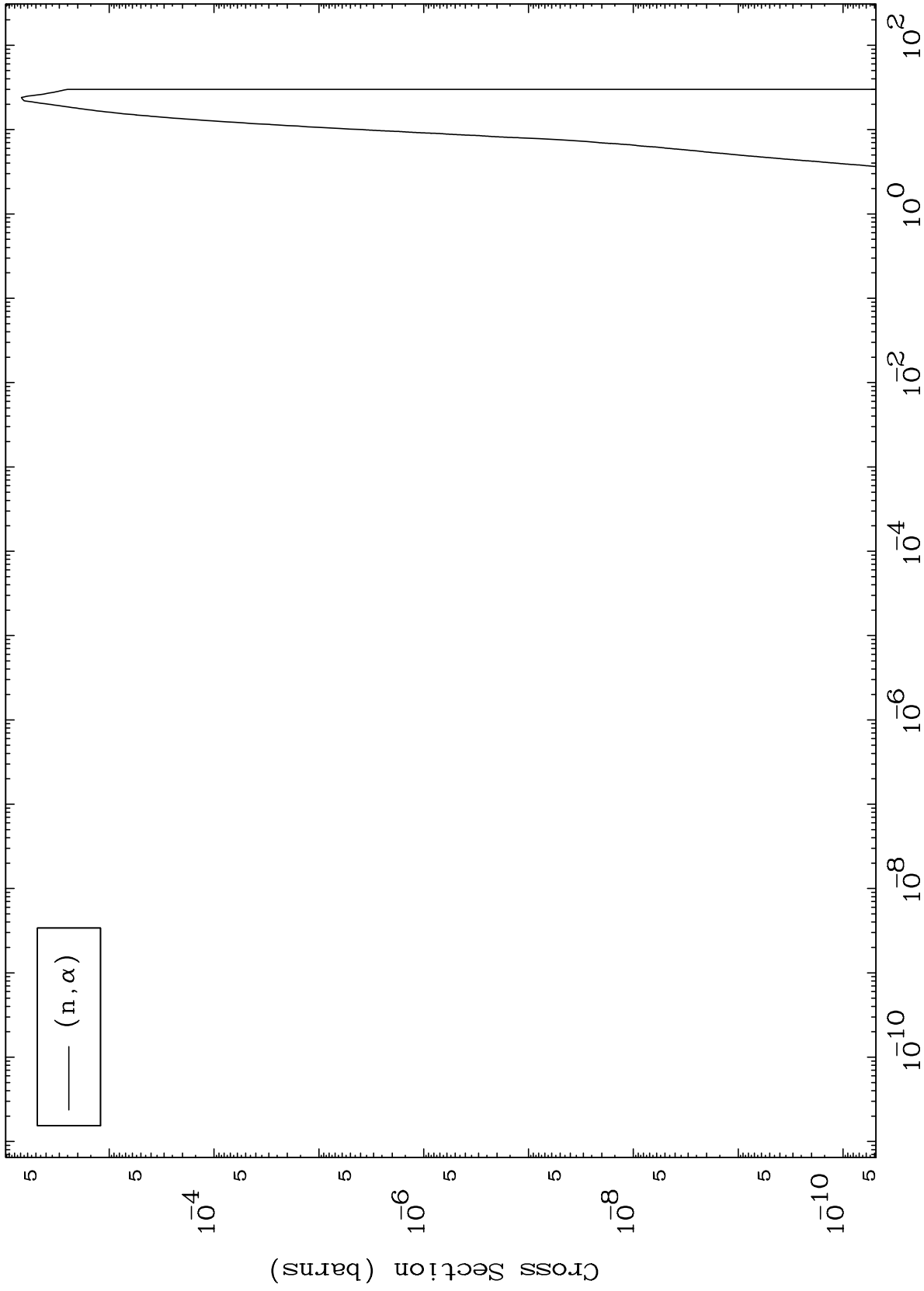
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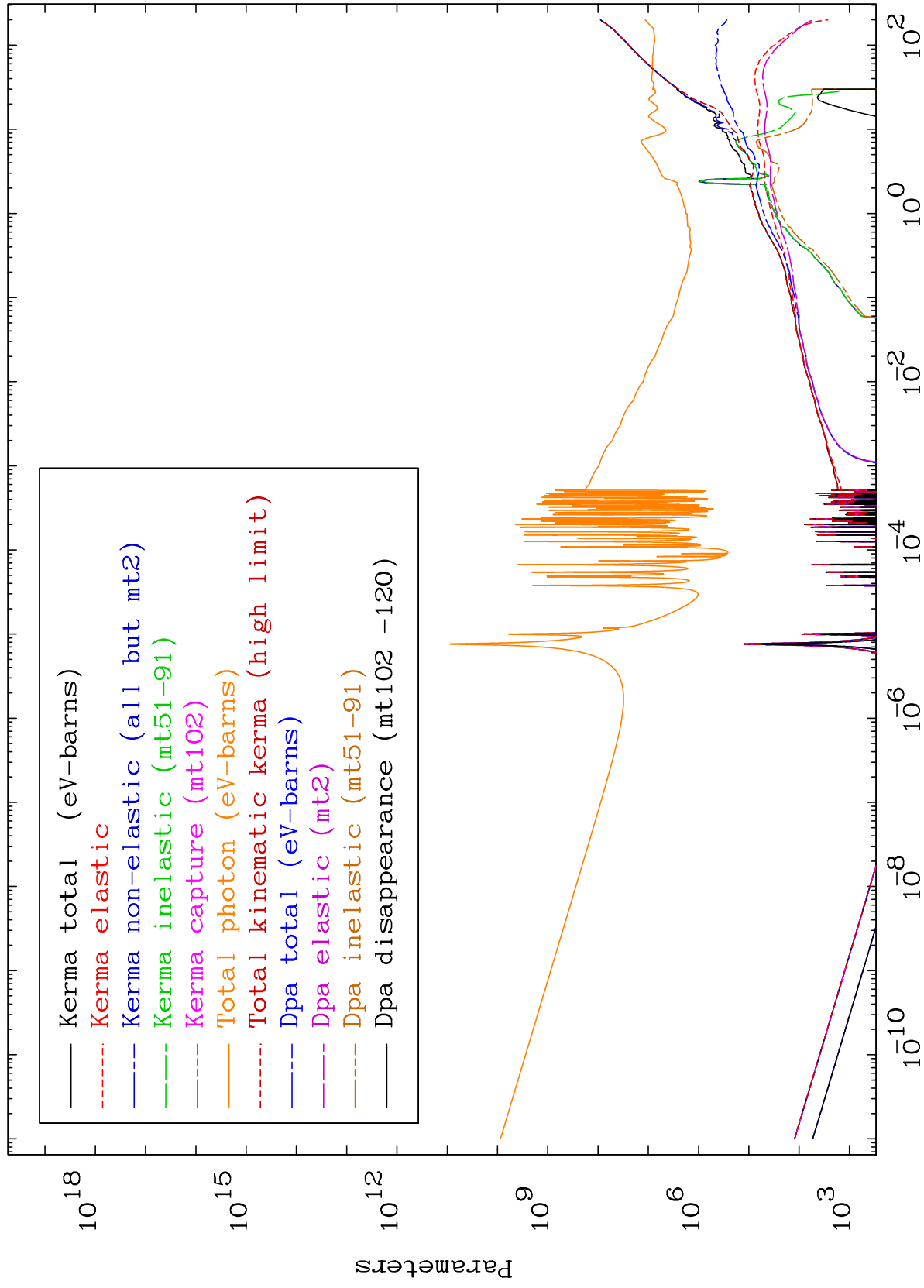
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MAT 6537

(n,α) Levels
293 Kelvin Cross Sections

65-Tb-163

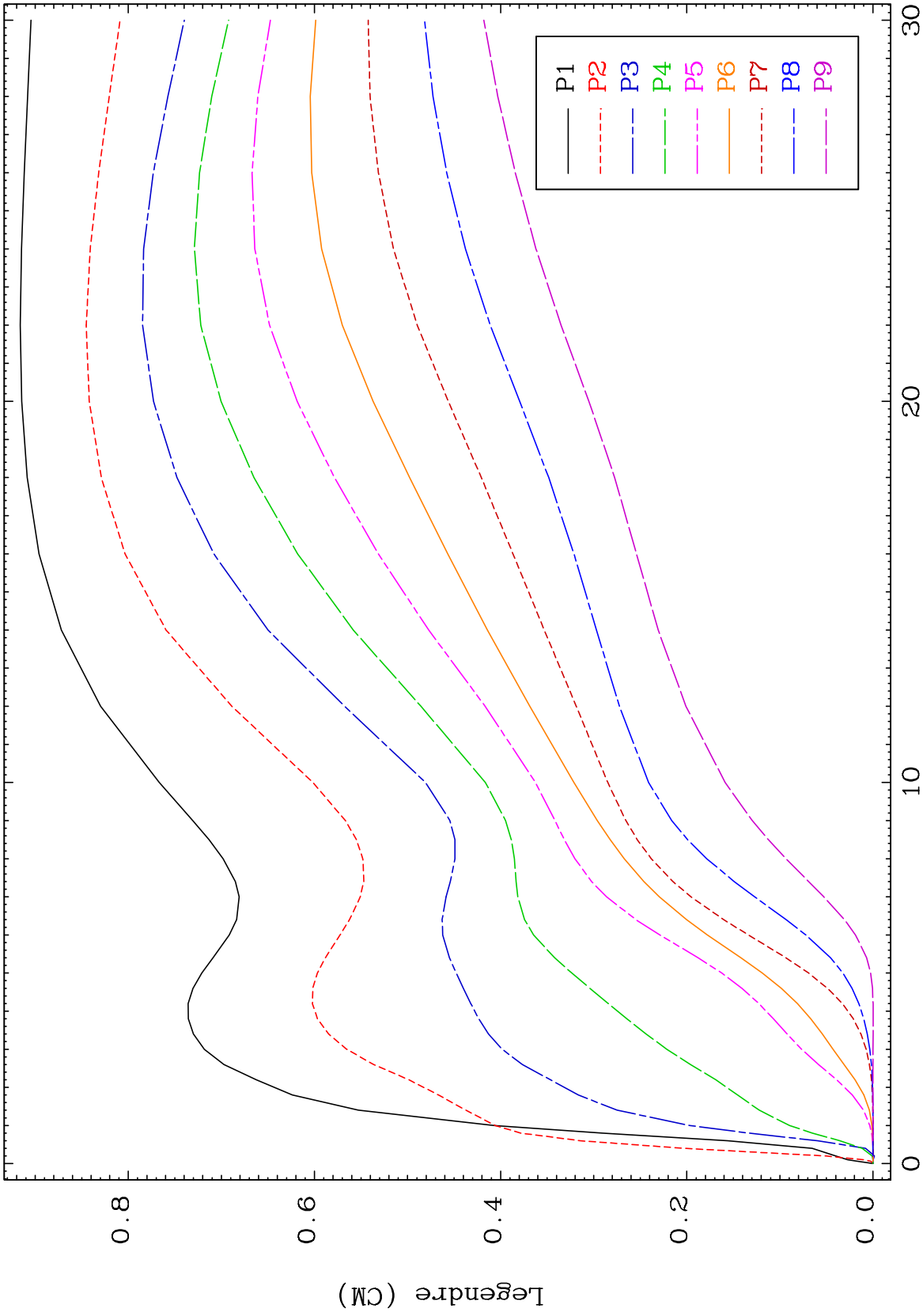




MAT 6537

Elastic Legendre Coefficients

65-Tb-163



16

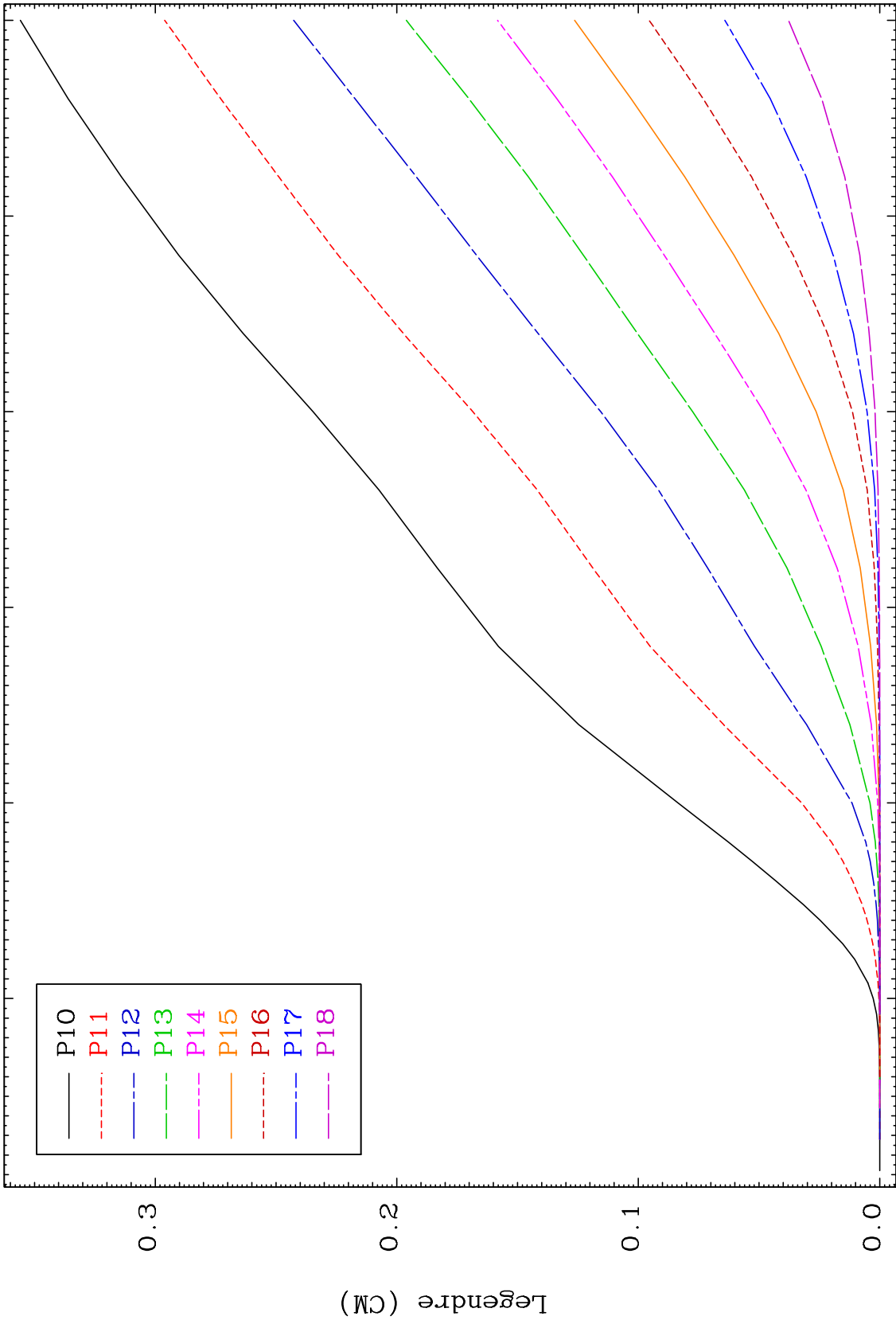
Incident Energy (MeV)

65-Tb-163

MAT 6537

Elastic Legendre Coefficients

65-Tb-163



17

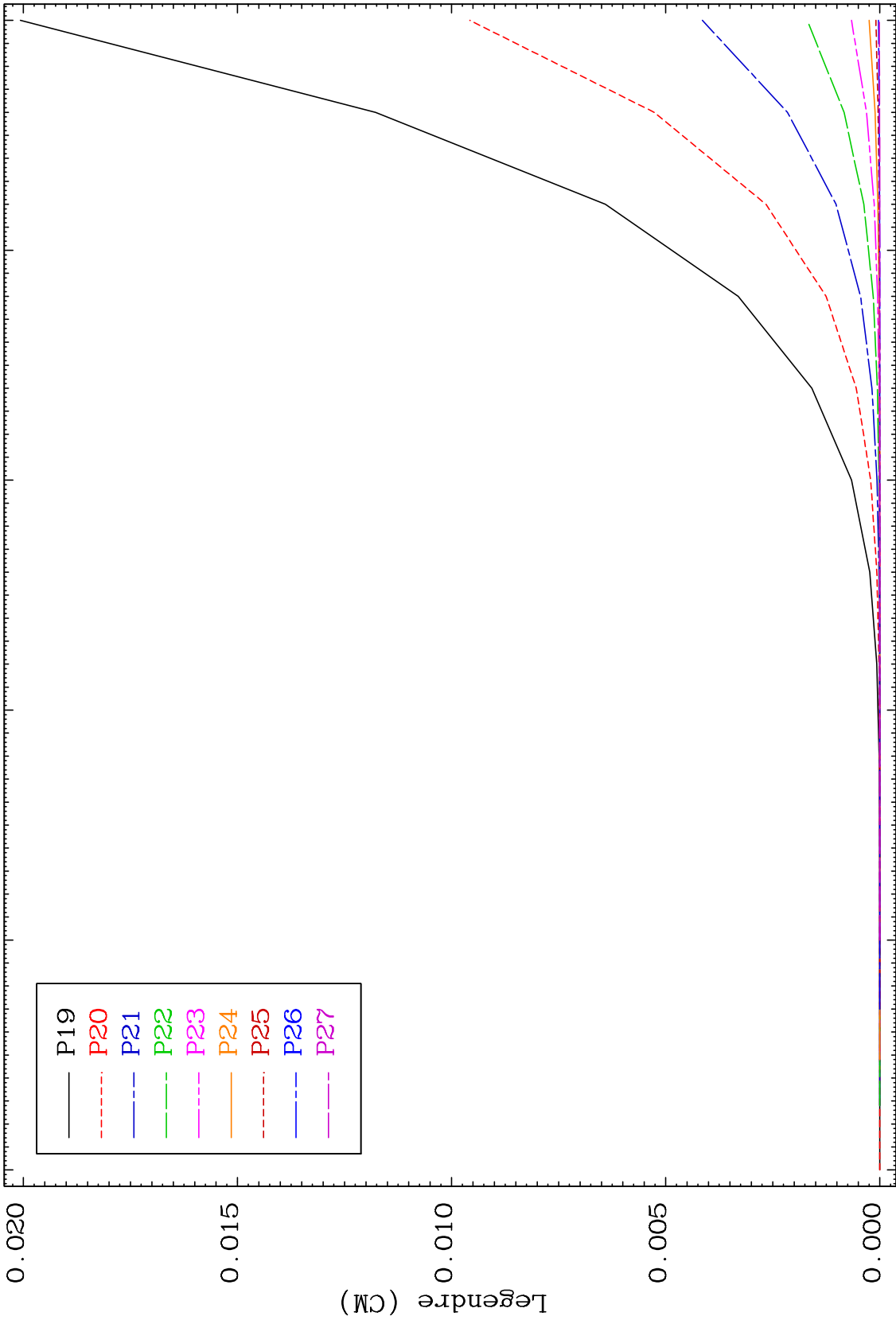
Incident Energy (MeV)

65-Tb-163

MAT 6537

Elastic Legendre Coefficients

65-Tb-163



18

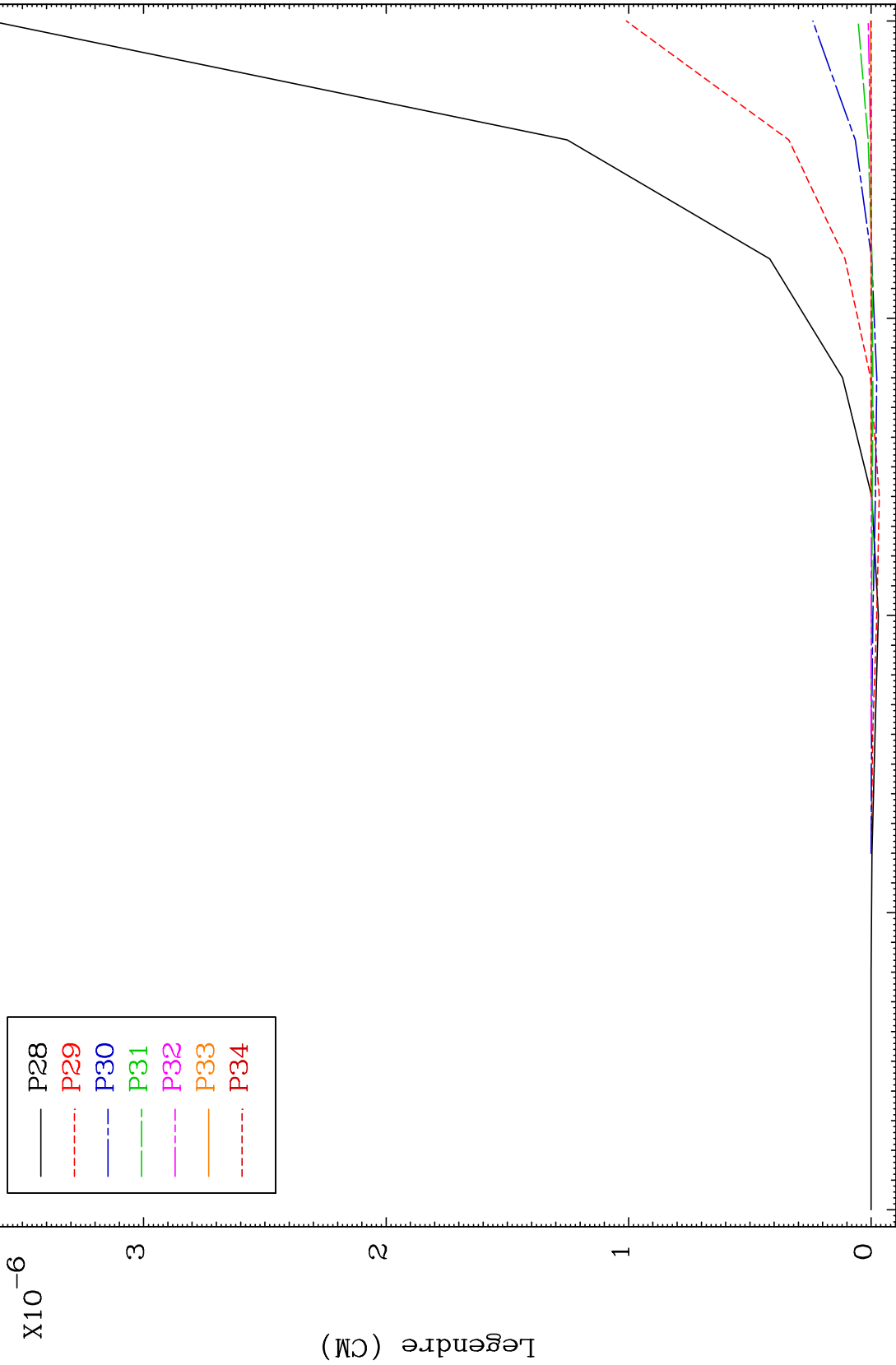
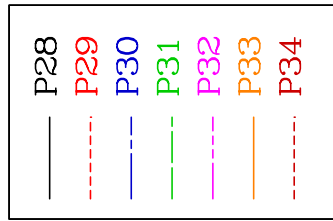
Incident Energy (MeV)

65-Tb-163

MAT 6537

Elastic Legendre Coefficients

65-Tb-163



19

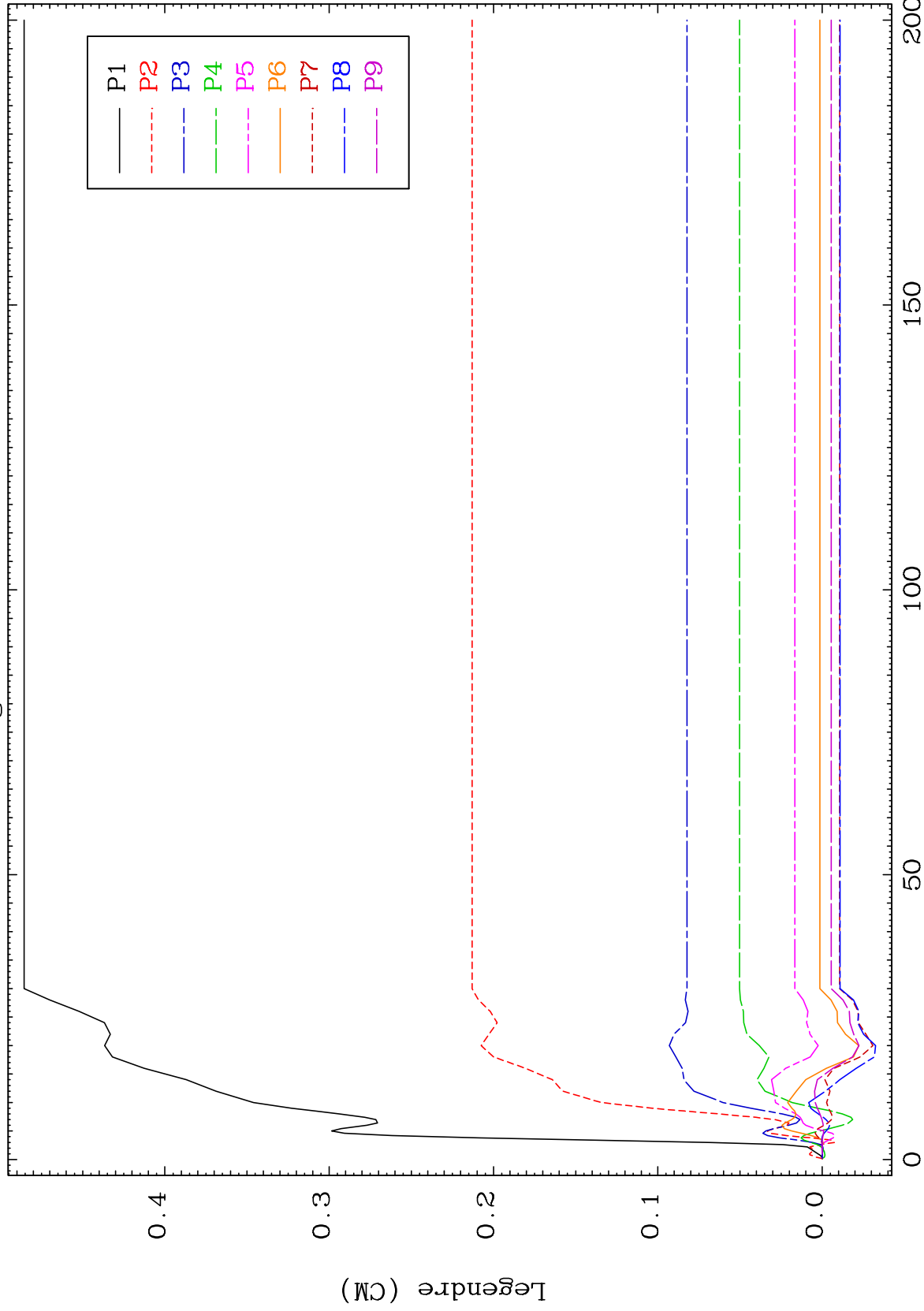
Incident Energy (MeV)

65-Tb-163

MAT 6537

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

65-Tb-163



20

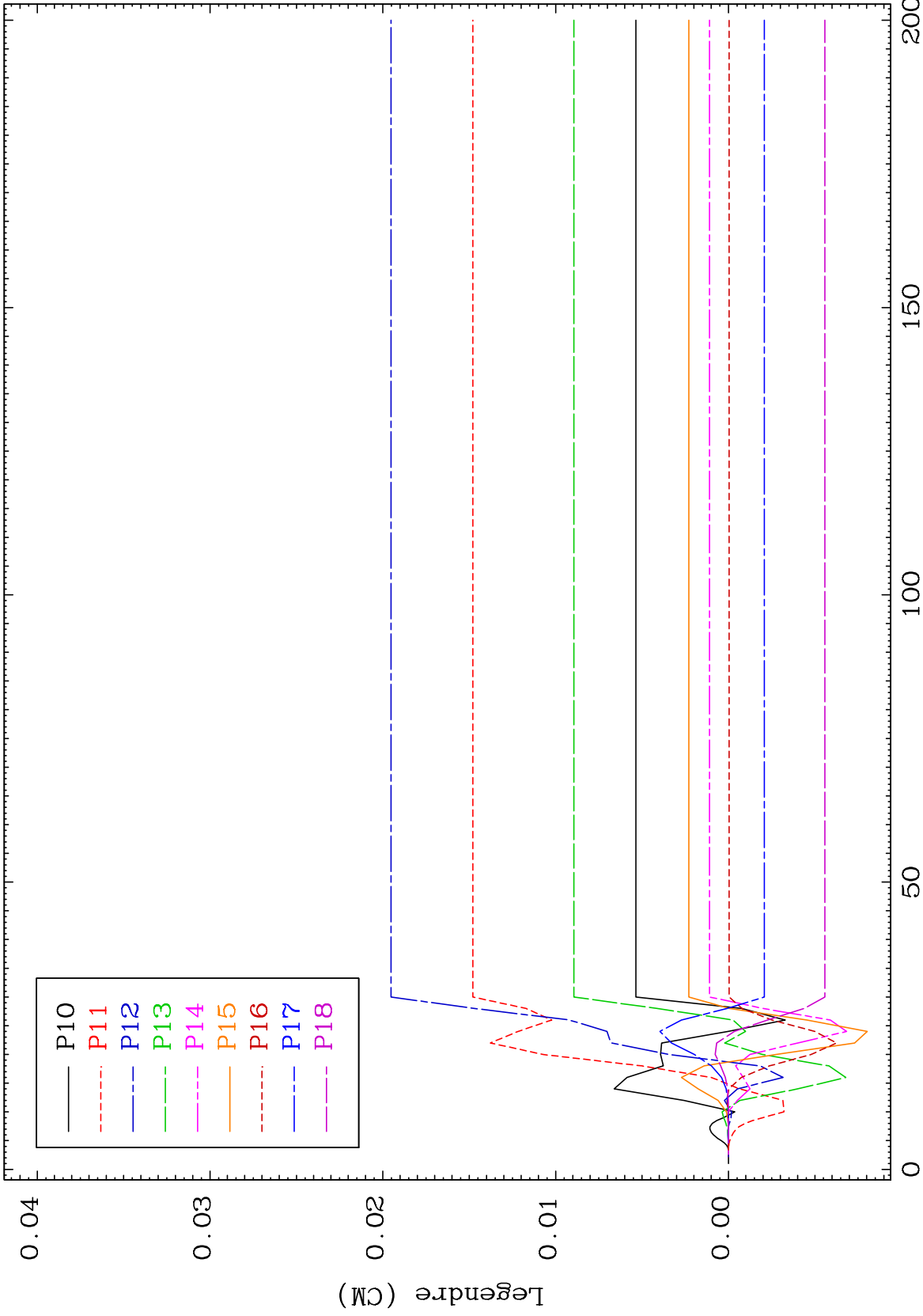
Incident Energy (MeV)

65-Tb-163

MAT 6537

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

65-Tb-163



21

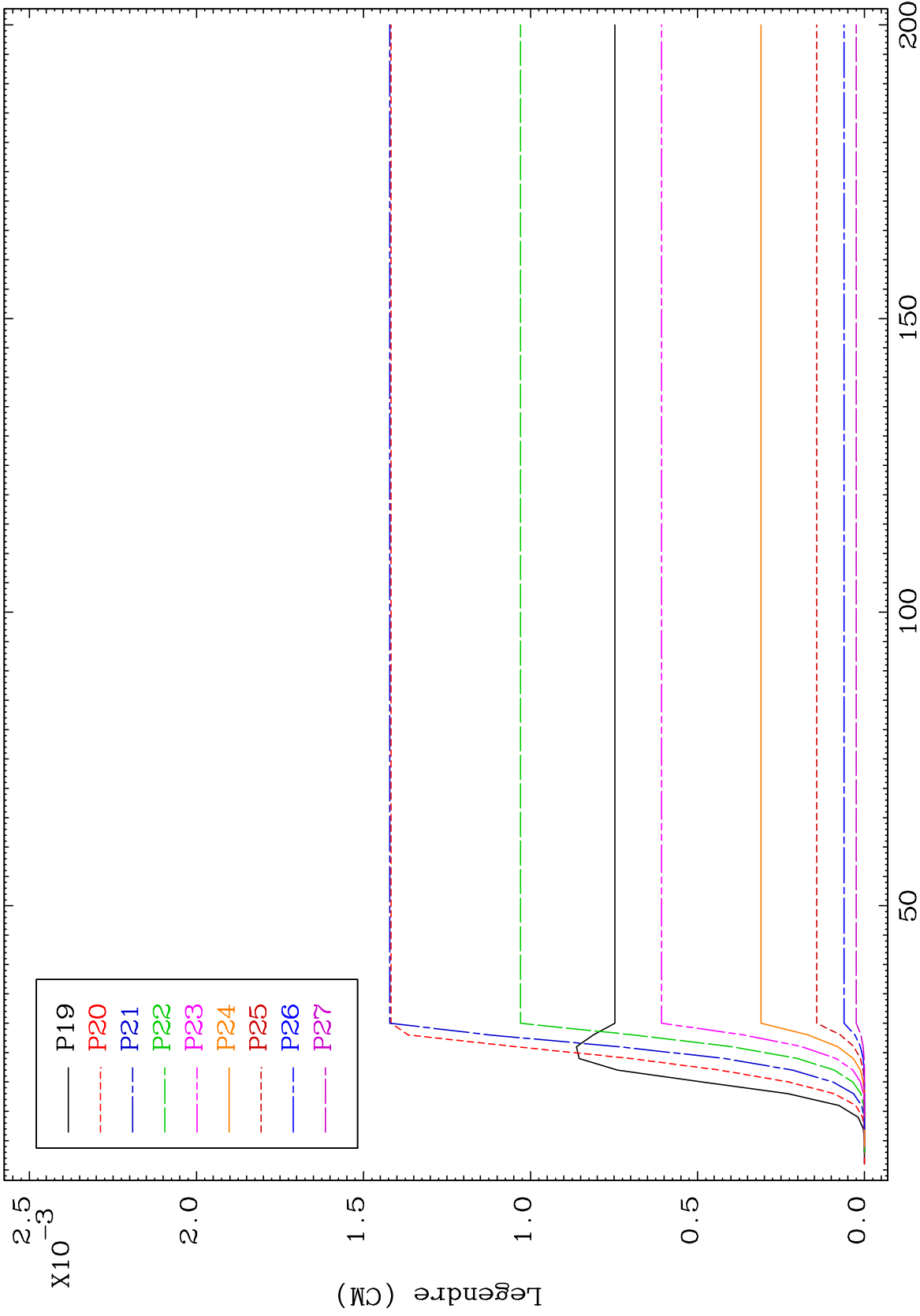
Incident Energy (MeV)

65-Tb-163

MAT 6537

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

65-Tb-163



22

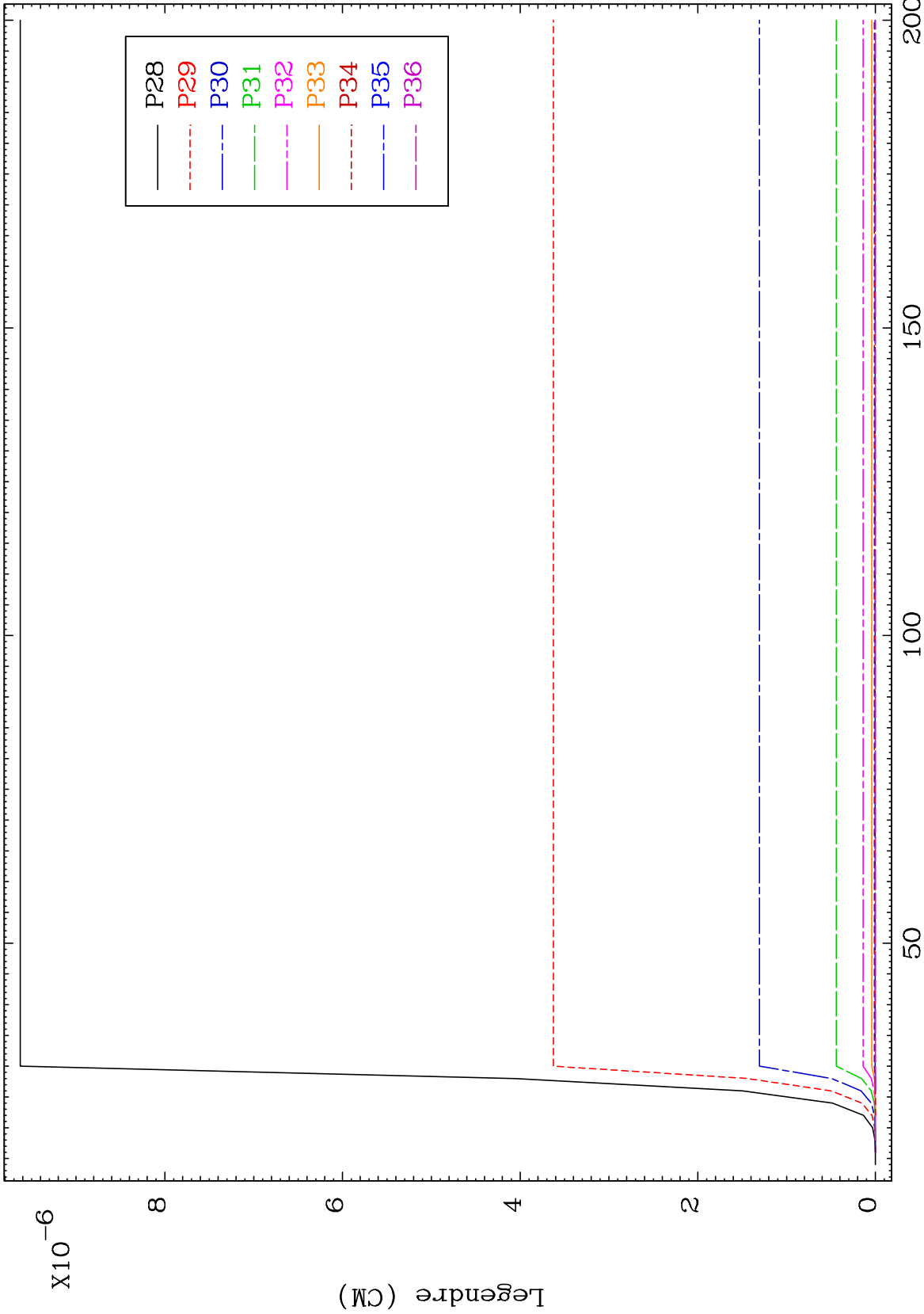
Incident Energy (MeV)

65-Tb-163

MAT 6537

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

65-Tb-163



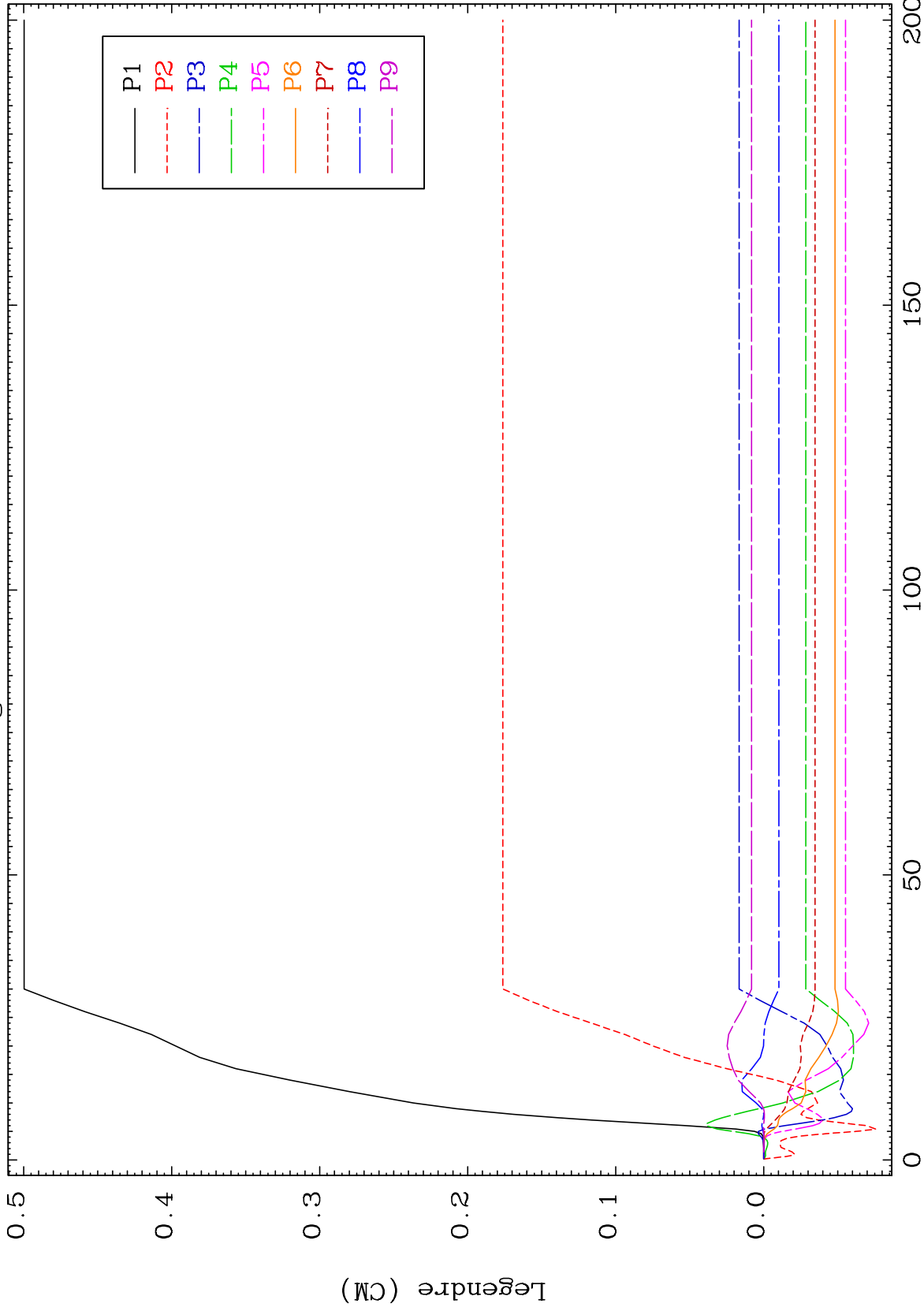
23

65-Tb-163

MAT 6537

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

65-Tb-163



24

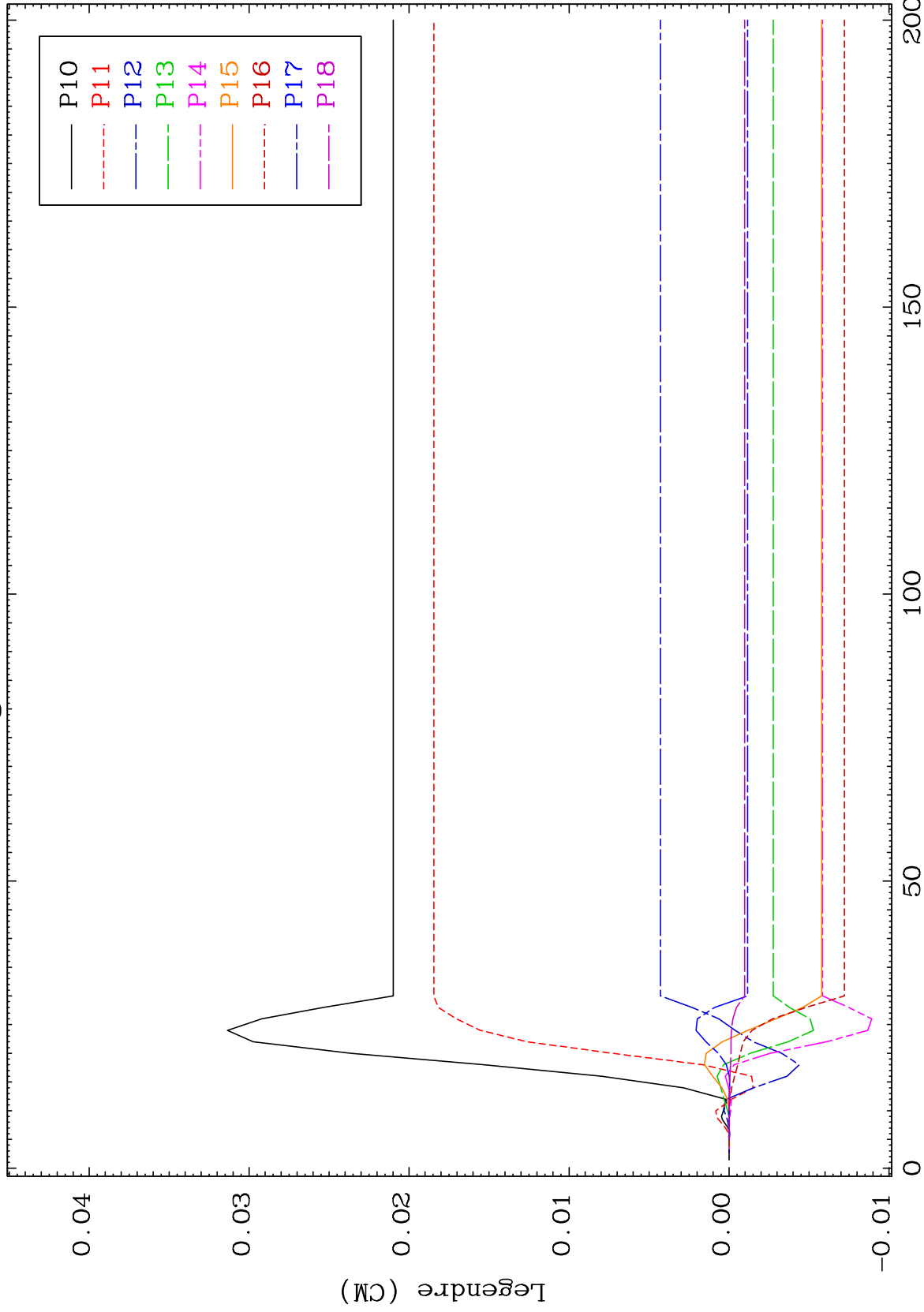
Incident Energy (MeV)

65-Tb-163

MAT 6537

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

65-Tb-163



25

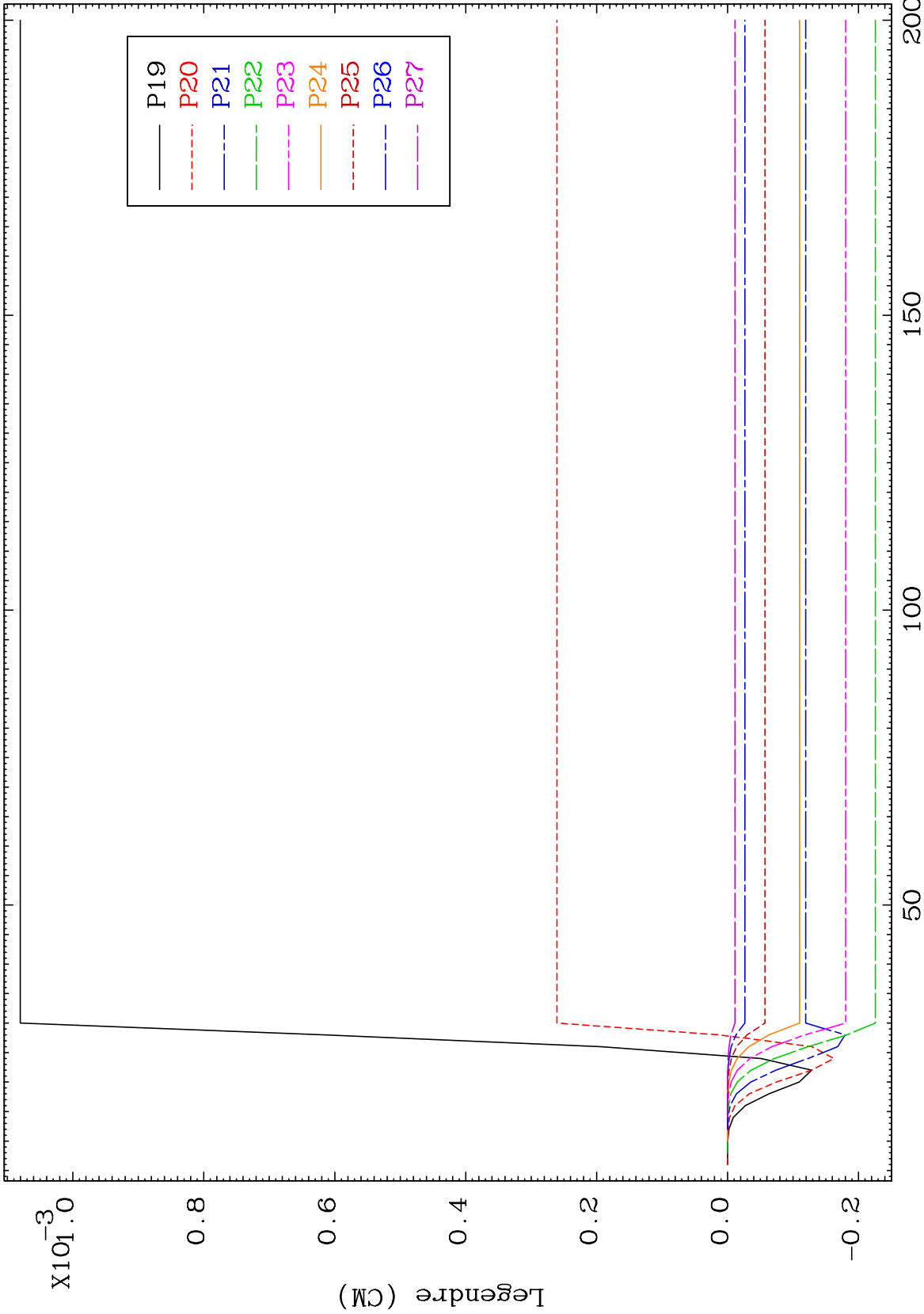
Incident Energy (MeV)

65-Tb-163

MAT 6537

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

65-Tb-163



26

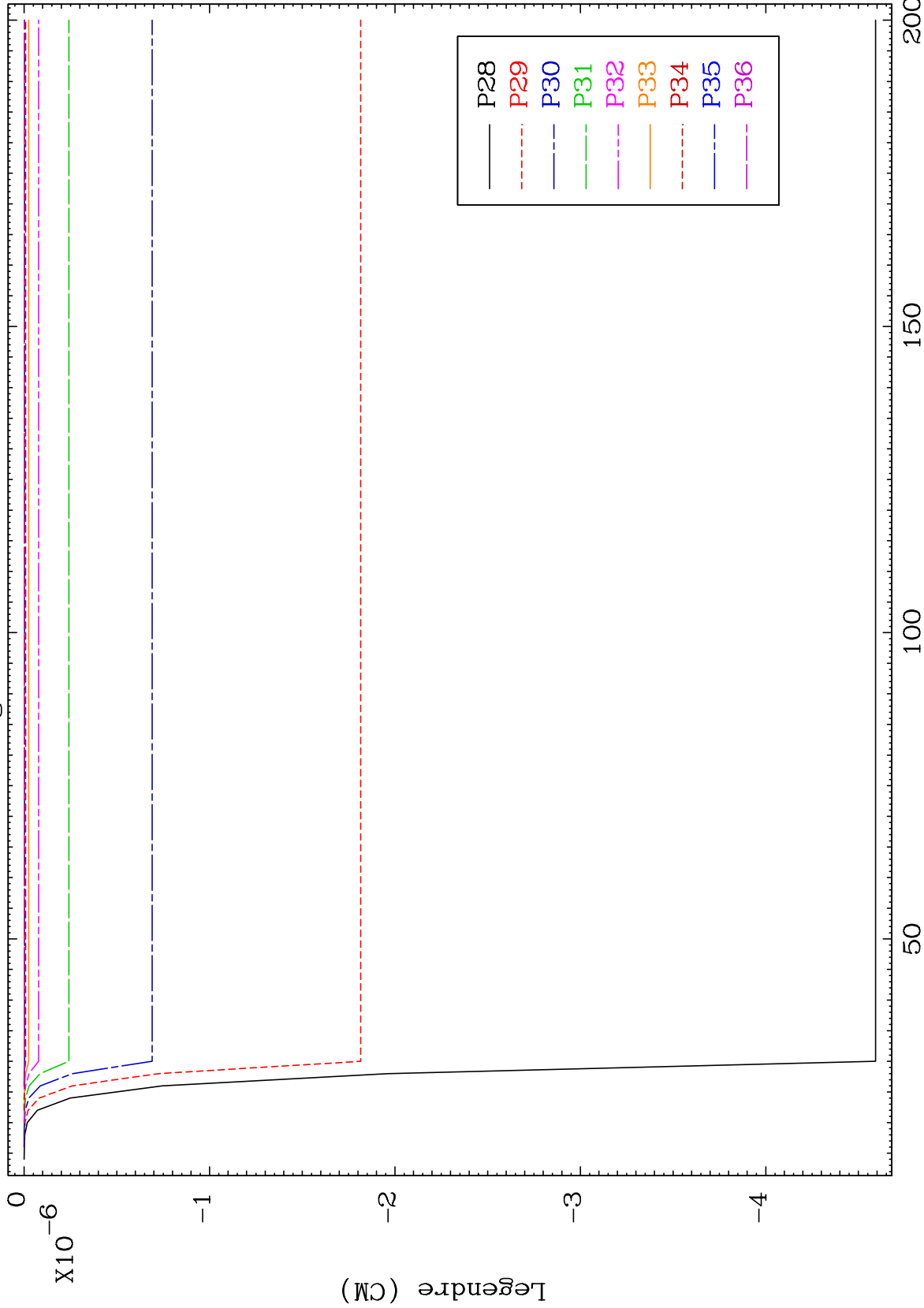
Incident Energy (MeV)

65-Tb-163

MAT 6537

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

65-Tb-163



27

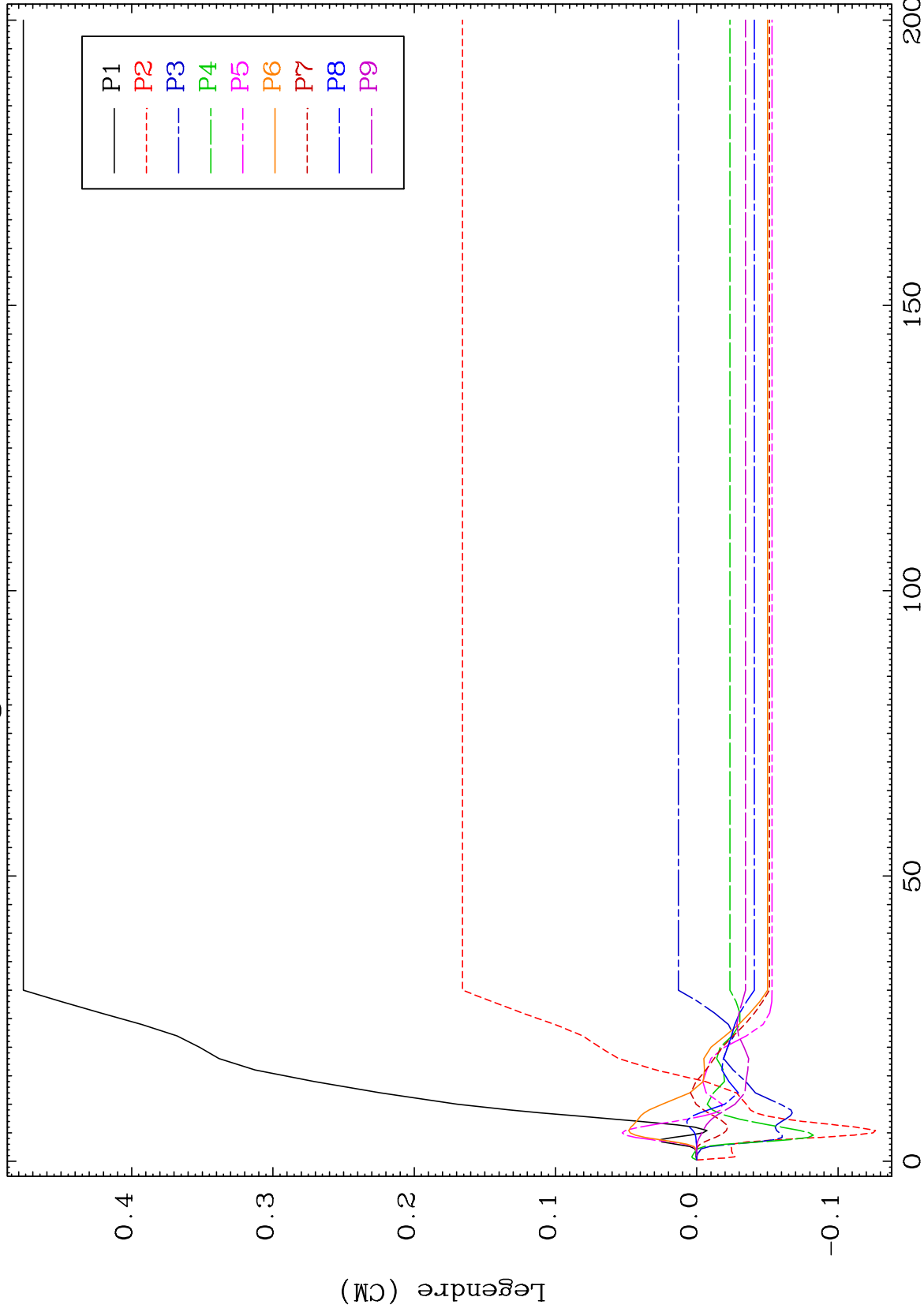
Incident Energy (MeV)

65-Tb-163

MAT 6537

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

65-Tb-163



28

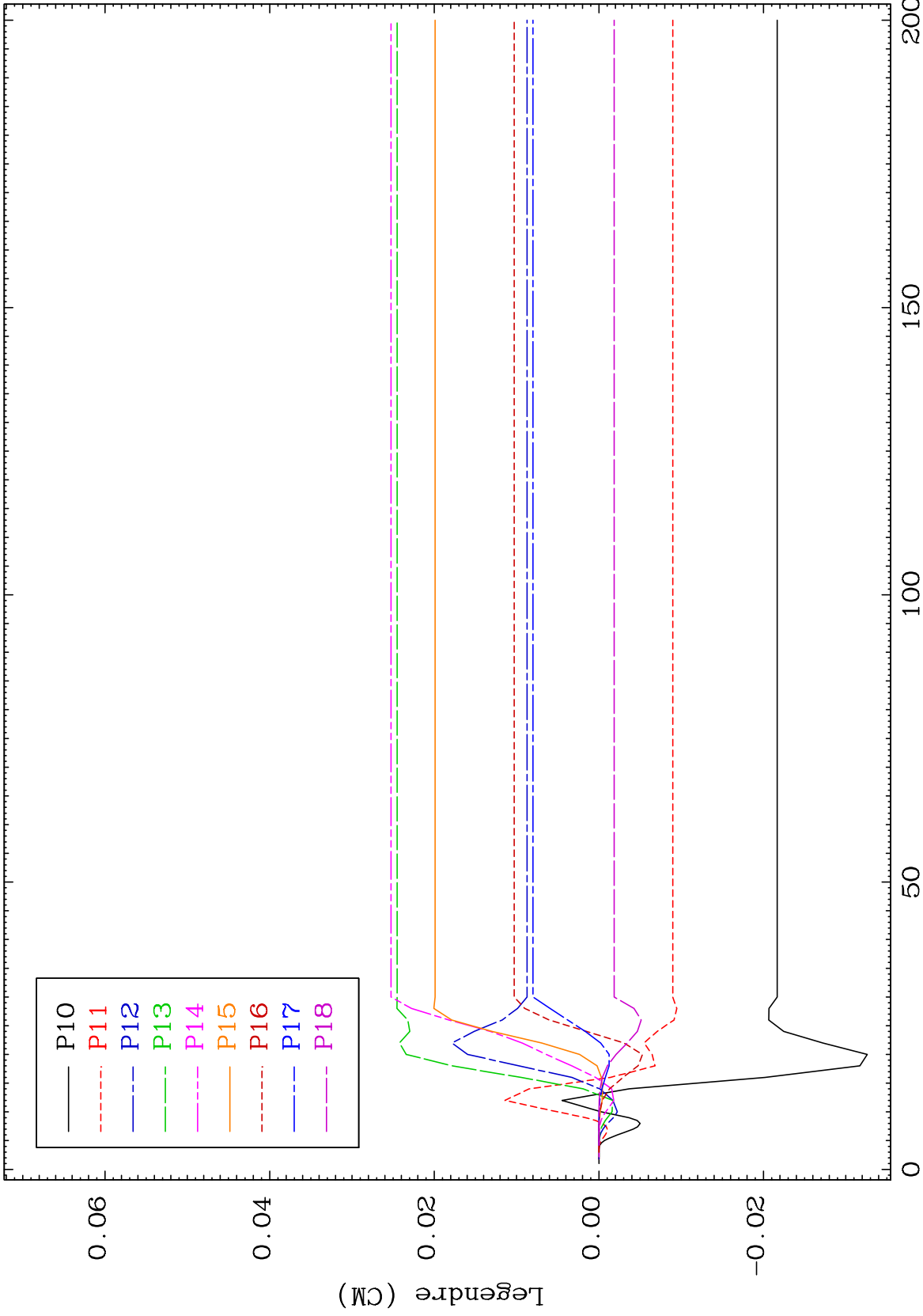
Incident Energy (MeV)

65-Tb-163

MAT 6537

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

65-Tb-163



29

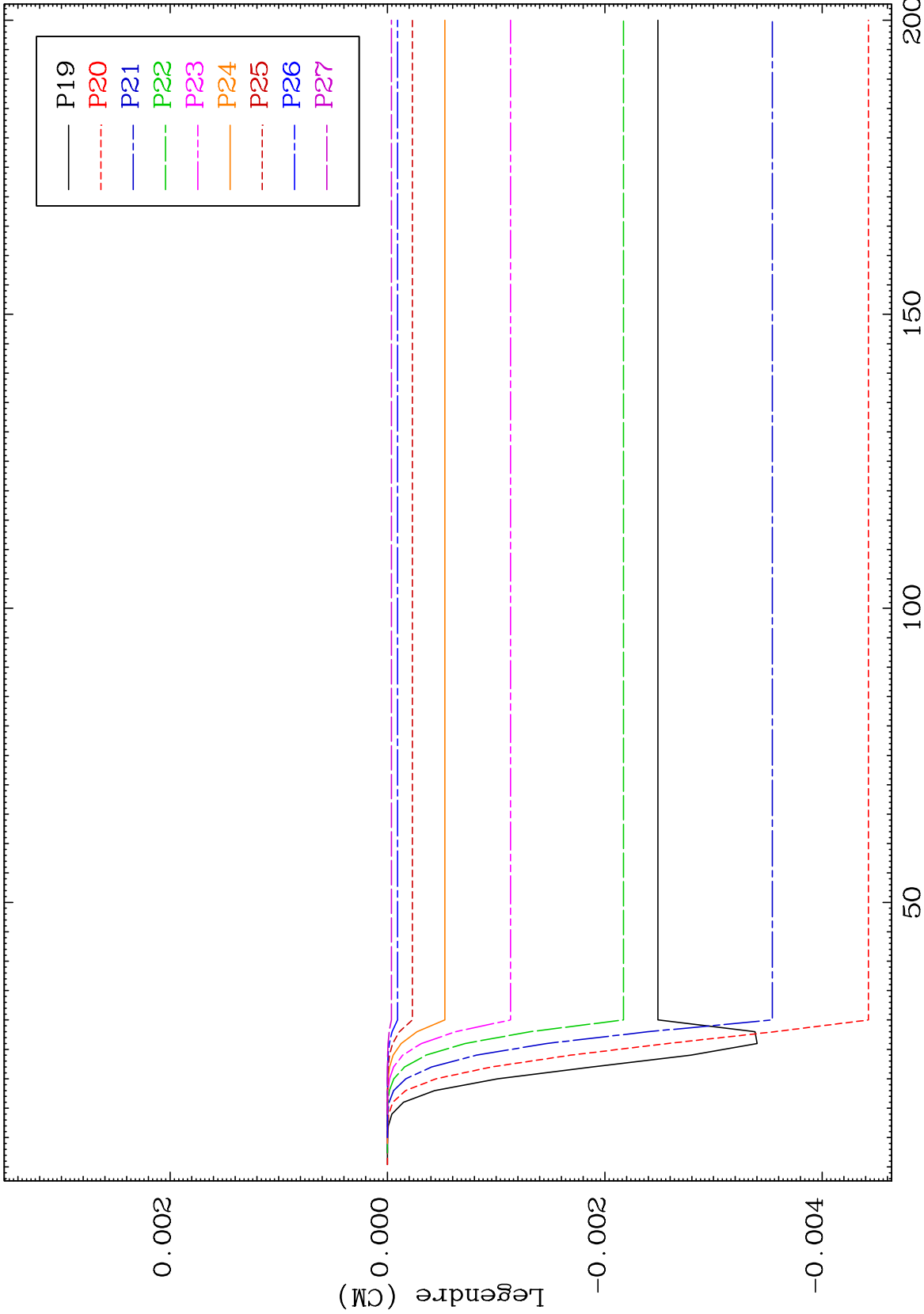
Incident Energy (MeV)

65-Tb-163

MAT 6537

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

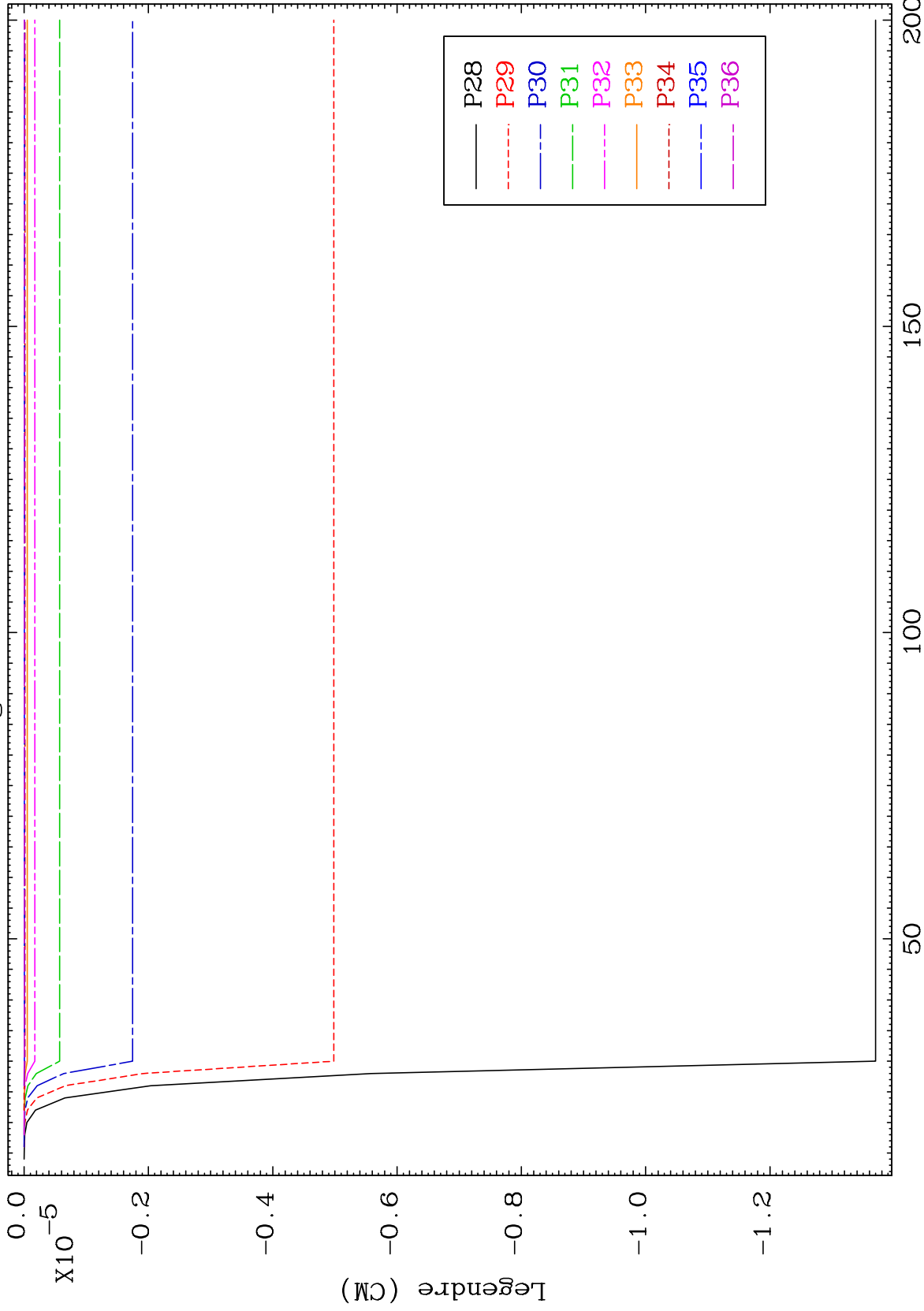
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30

Incident Energy (MeV)

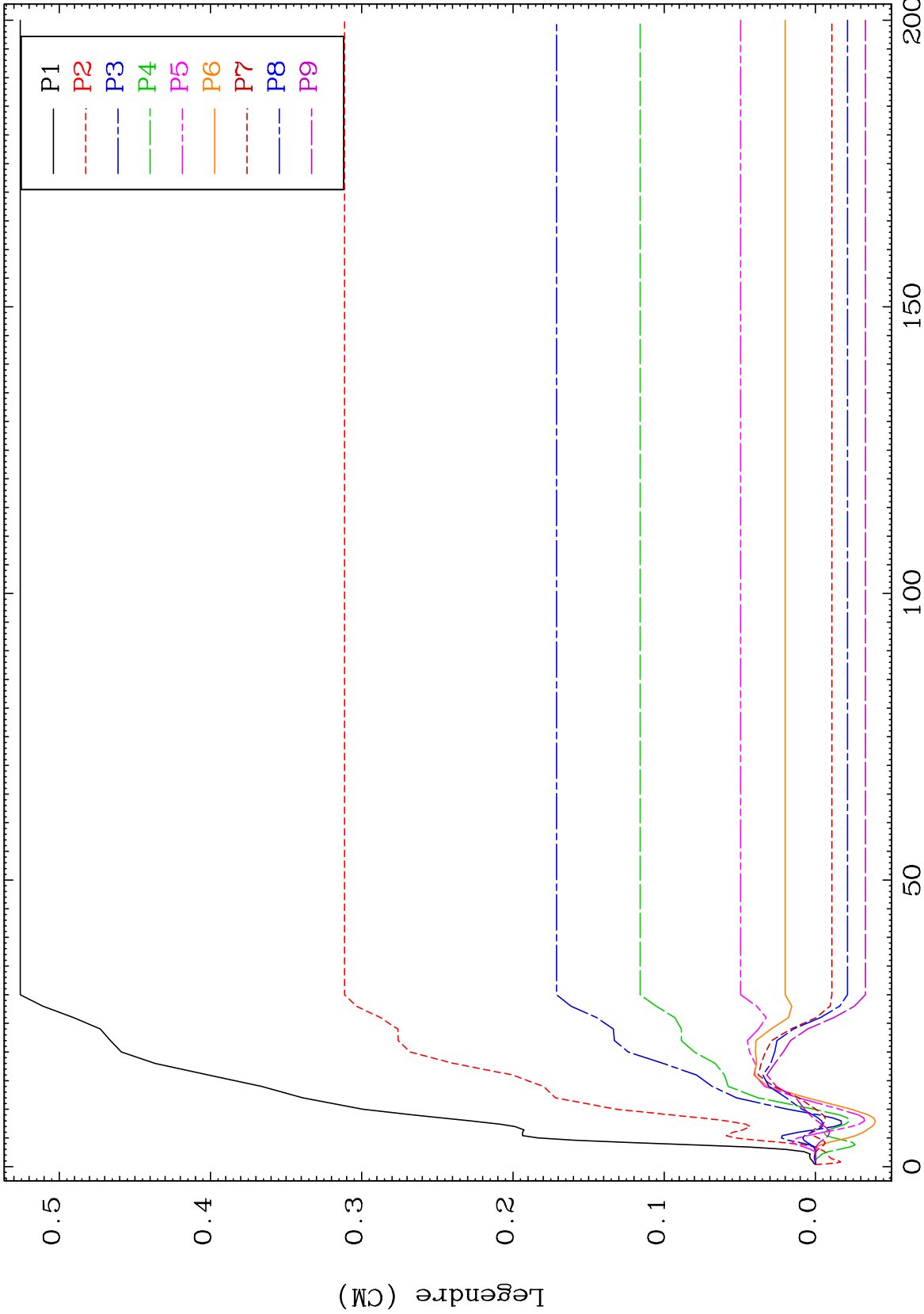
65-Tb-163



MAT 6537

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

65-Tb-163



32

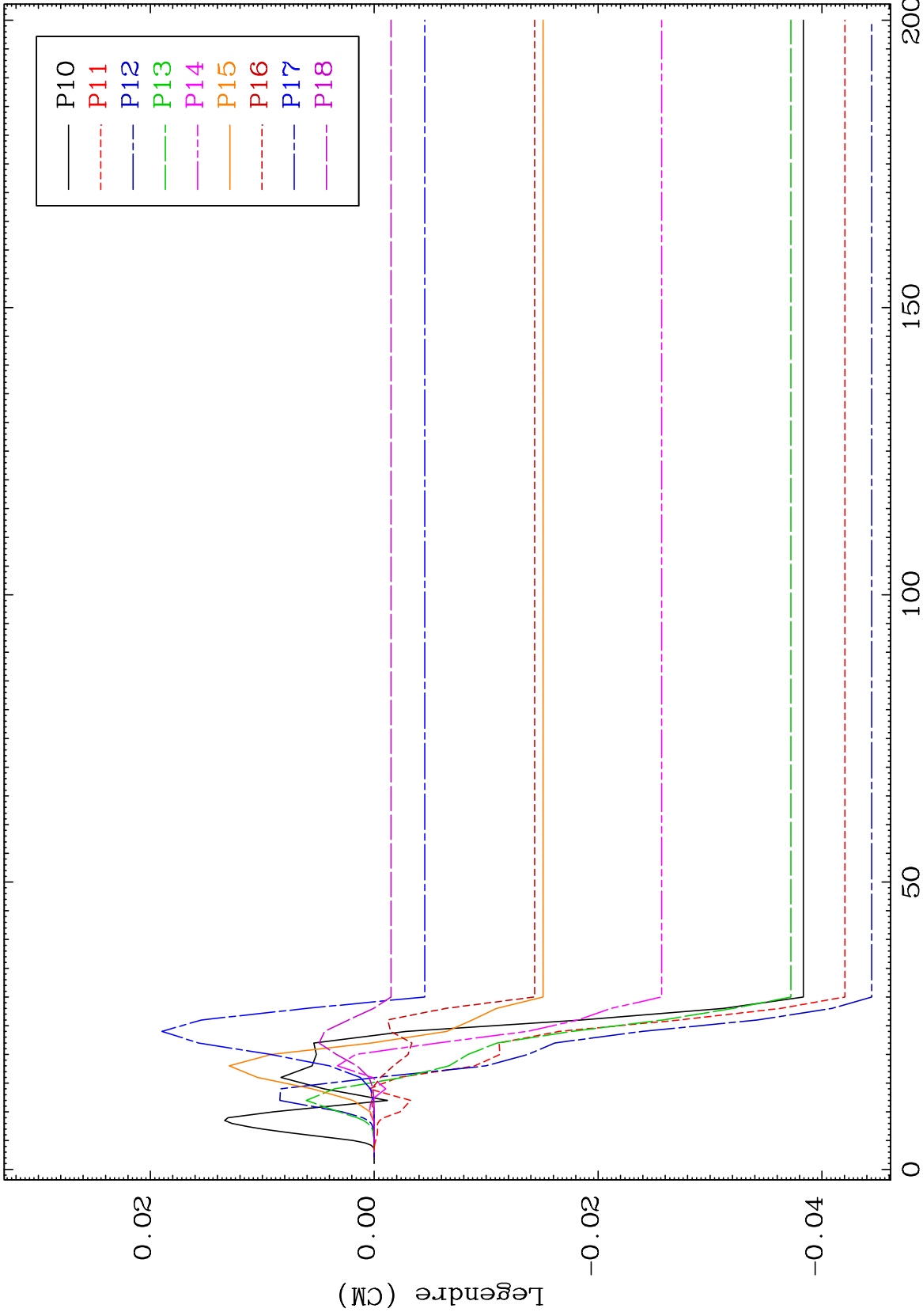
Incident Energy (MeV)

65-Tb-163

MAT 6537

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

65-Tb-163



33

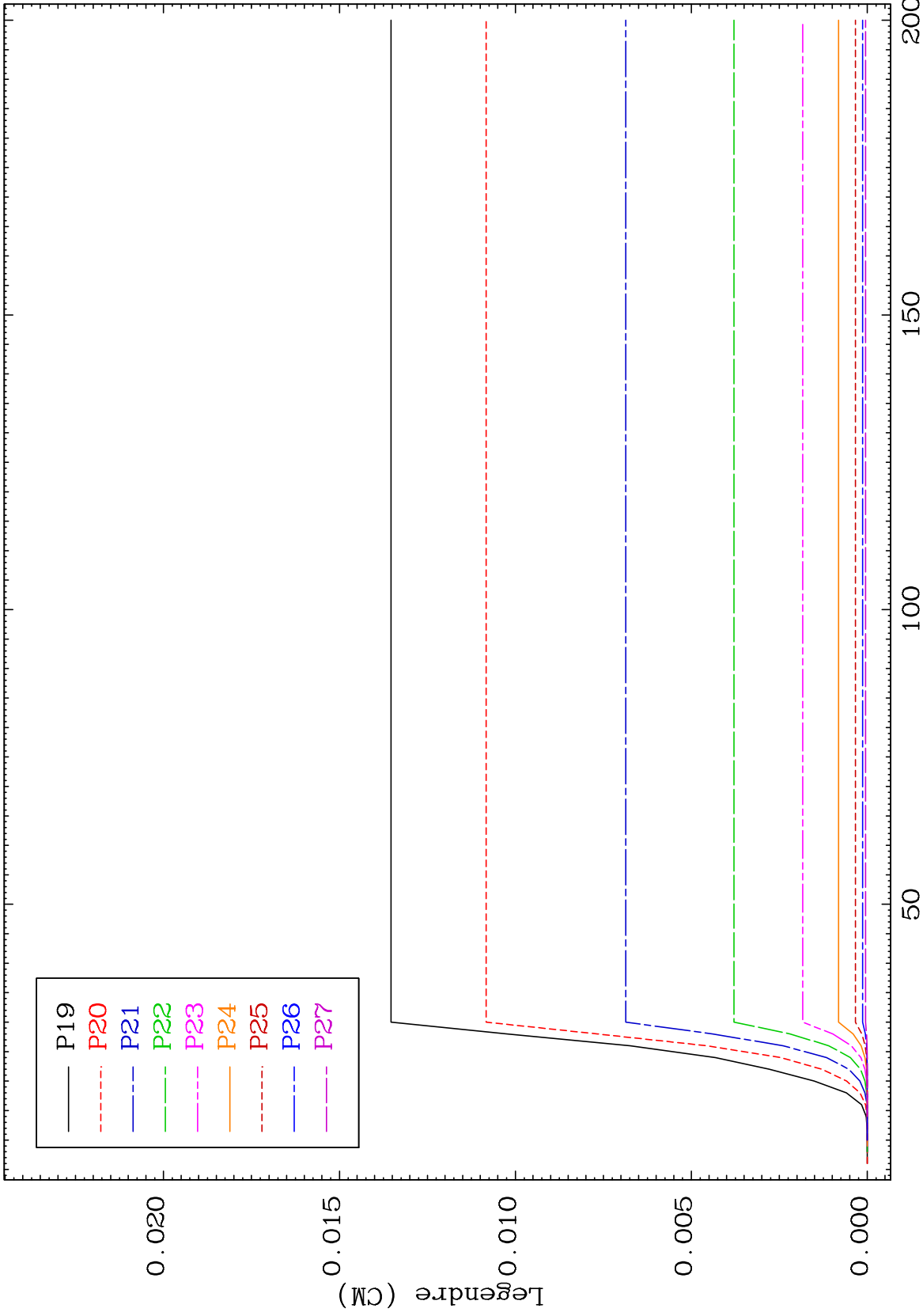
Incident Energy (MeV)

65-Tb-163

MAT 6537

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

65-Tb-163



34

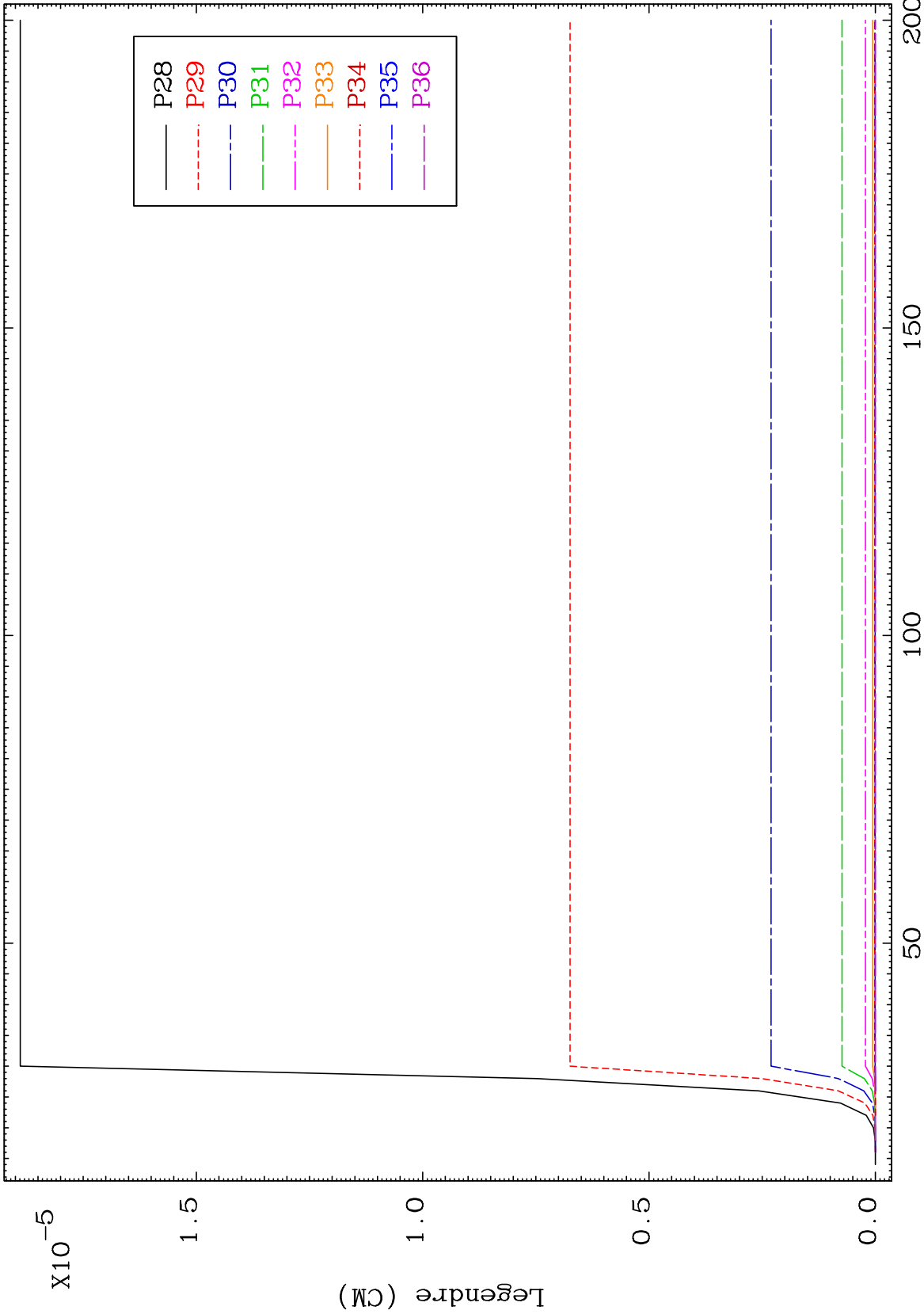
Incident Energy (MeV)

65-Tb-163

MAT 6537

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

65-Tb-163



35

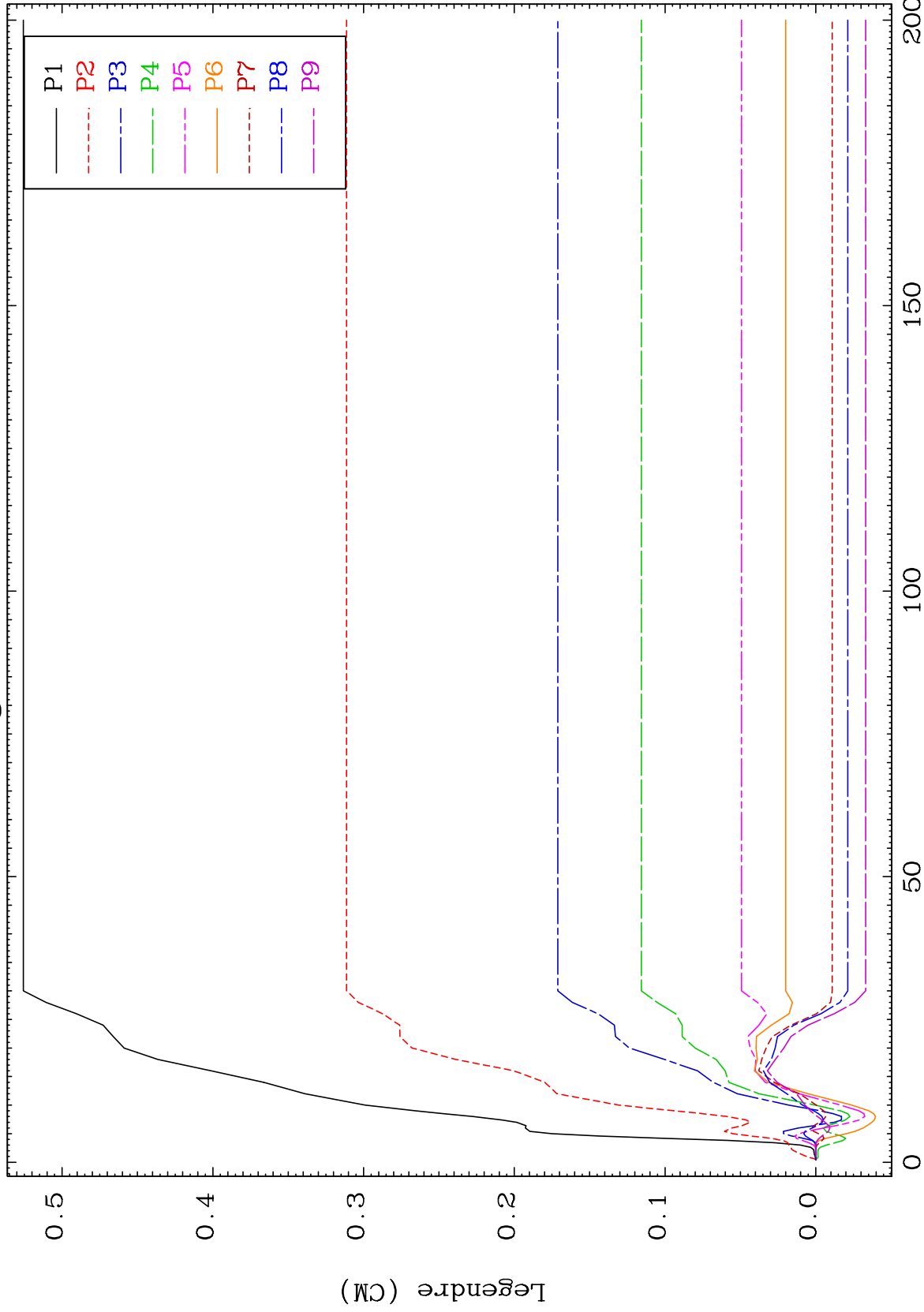
Incident Energy (MeV)

65-Tb-163

MAT 6537

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

65-Tb-163



36

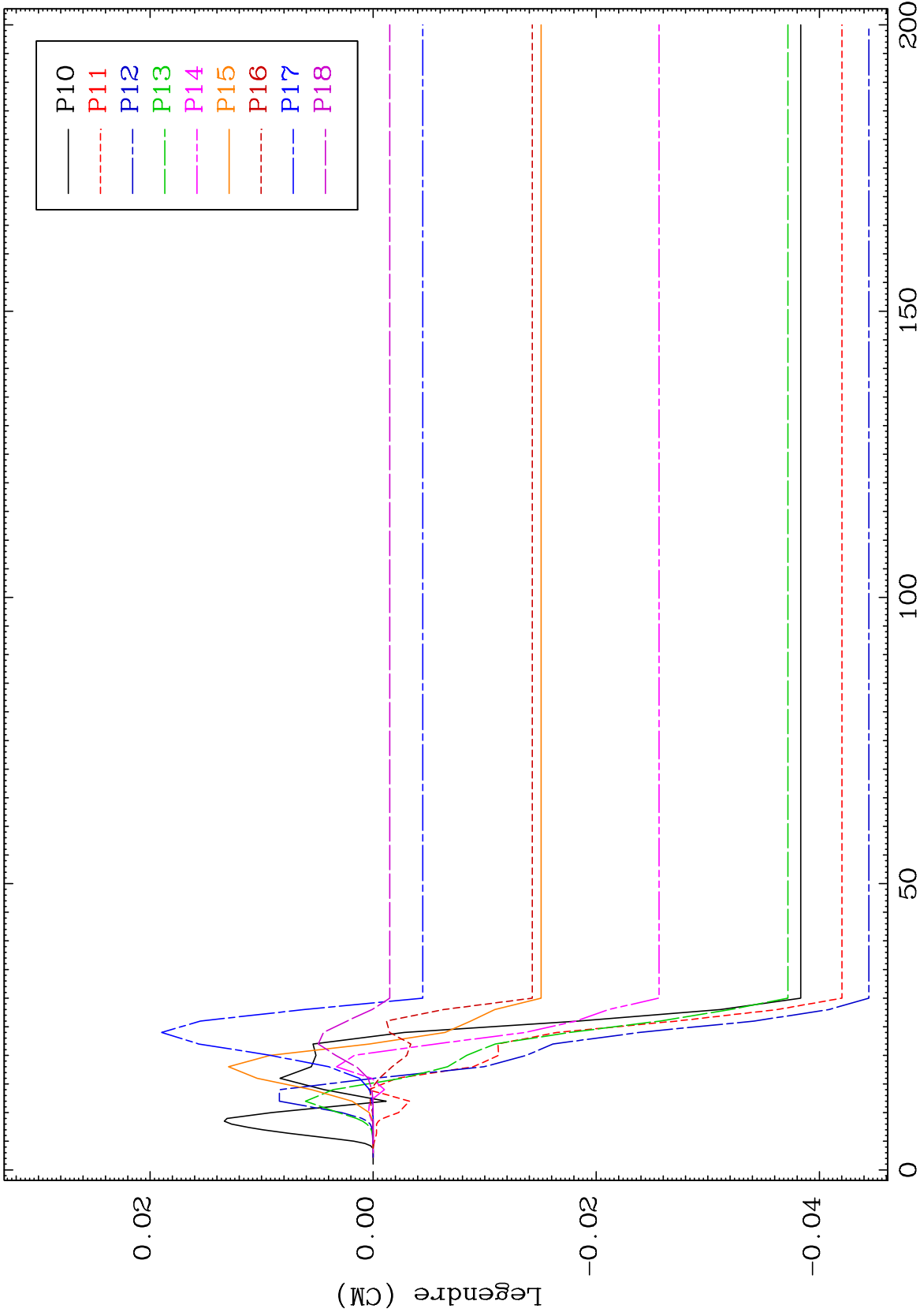
Incident Energy (MeV)

65-Tb-163

MAT 6537

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

65-Tb-163



37

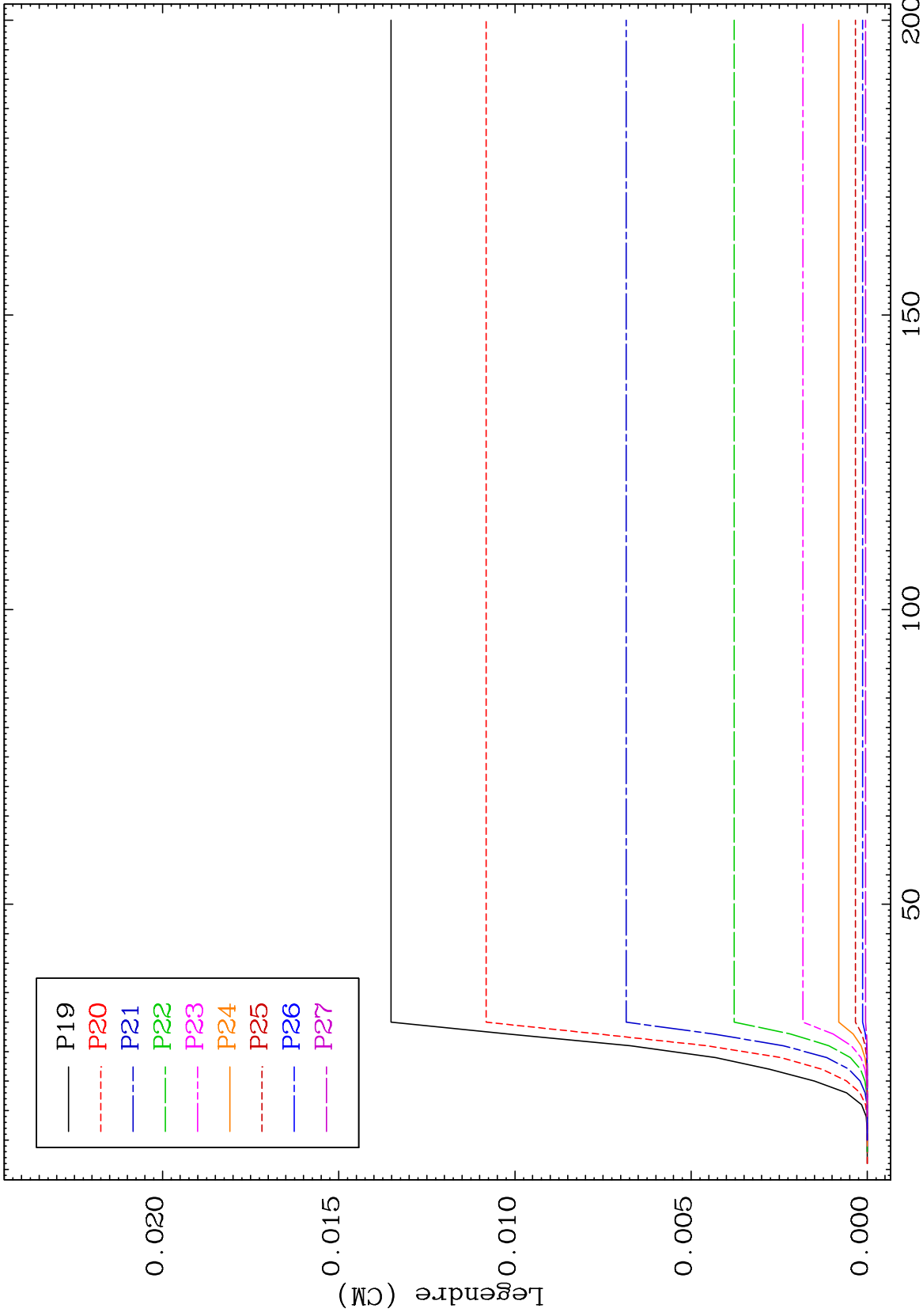
Incident Energy (MeV)

65-Tb-163

MAT 6537

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

65-Tb-163



38

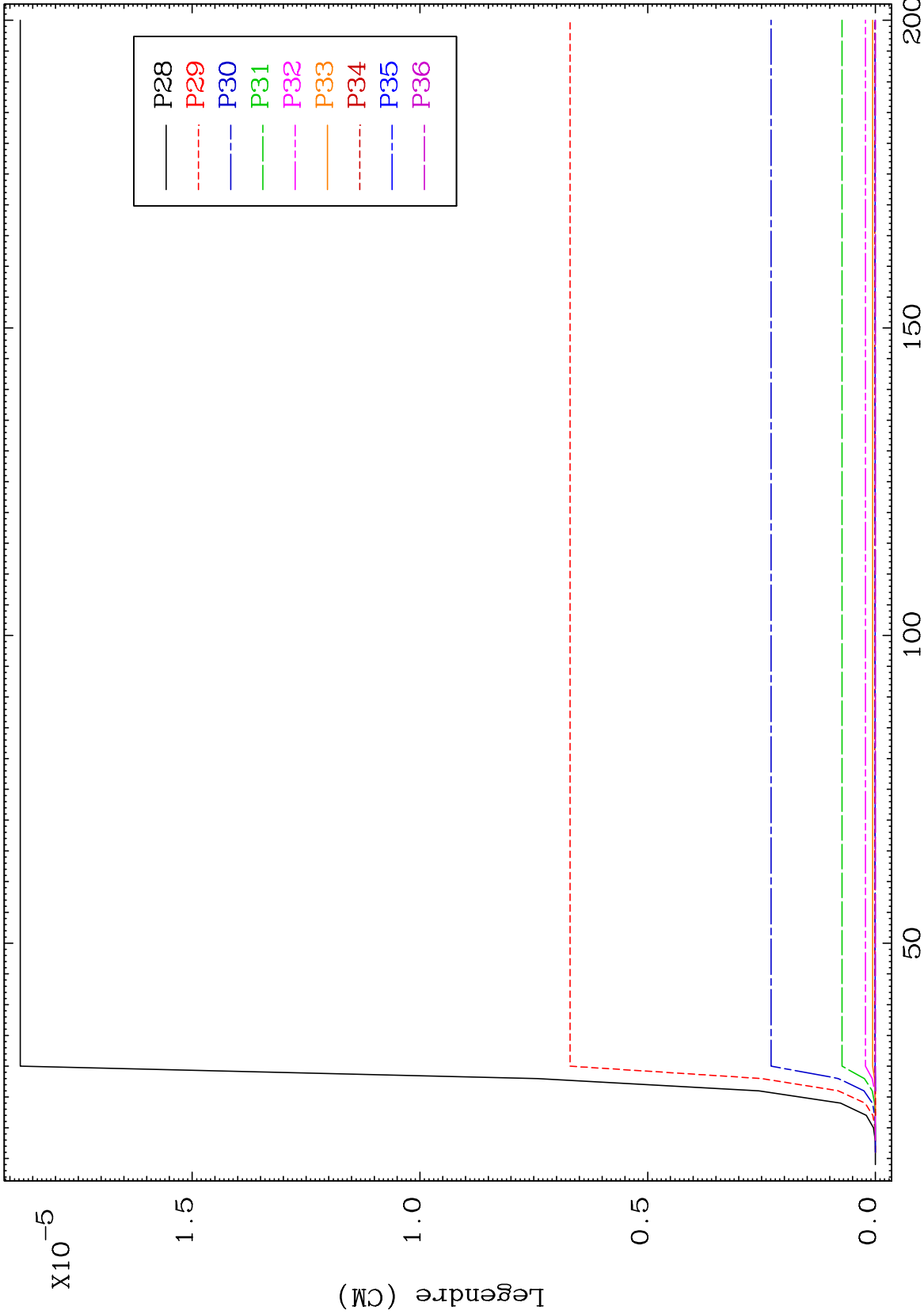
Incident Energy (MeV)

65-Tb-163

MAT 6537

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

65-Tb-163



39

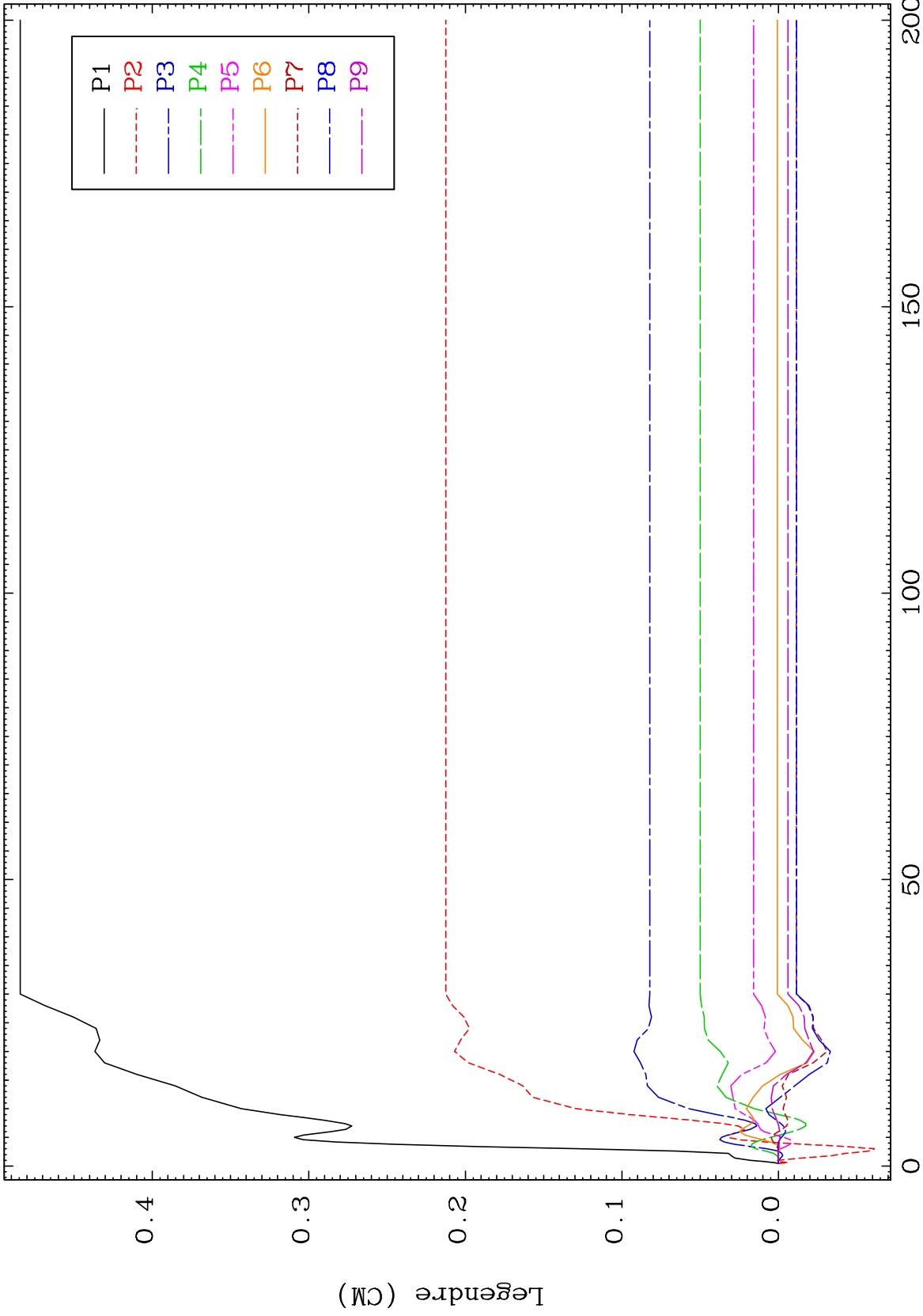
Incident Energy (MeV)

65-Tb-163

MAT 6537

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

65-Tb-163



40

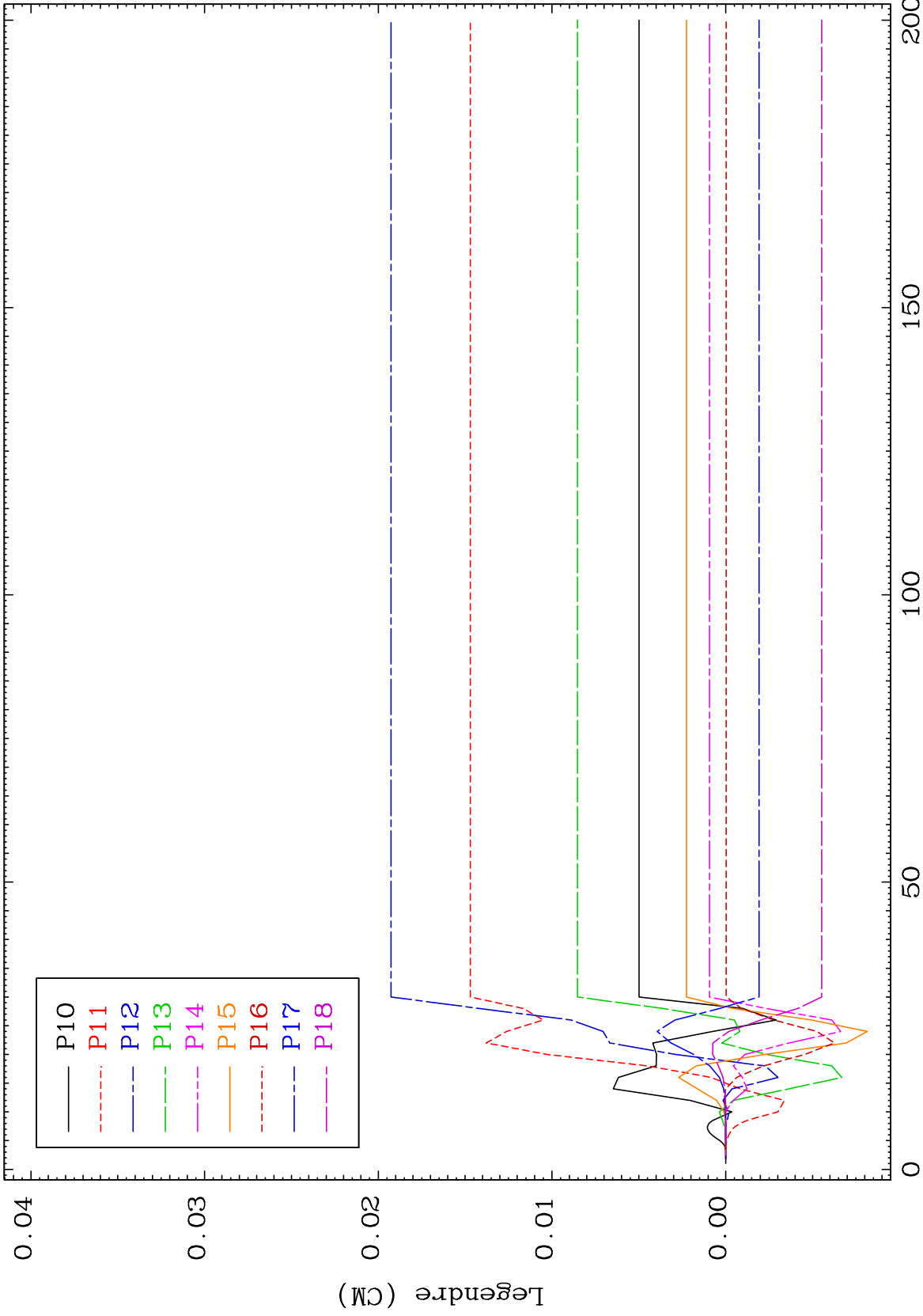
Incident Energy (MeV)

65-Tb-163

MAT 6537

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

65-Tb-163



41

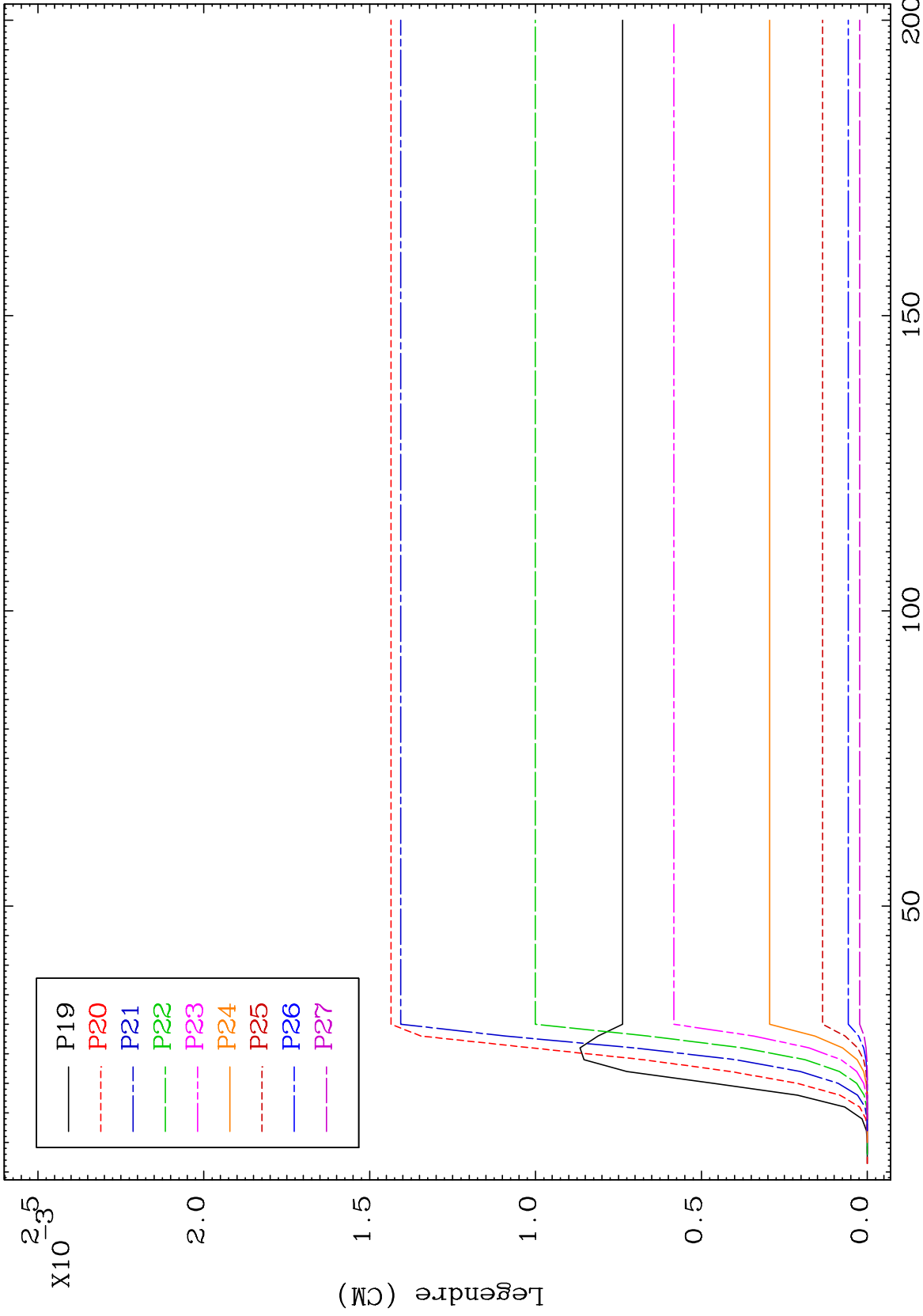
Incident Energy (MeV)

65-Tb-163

MAT 6537

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

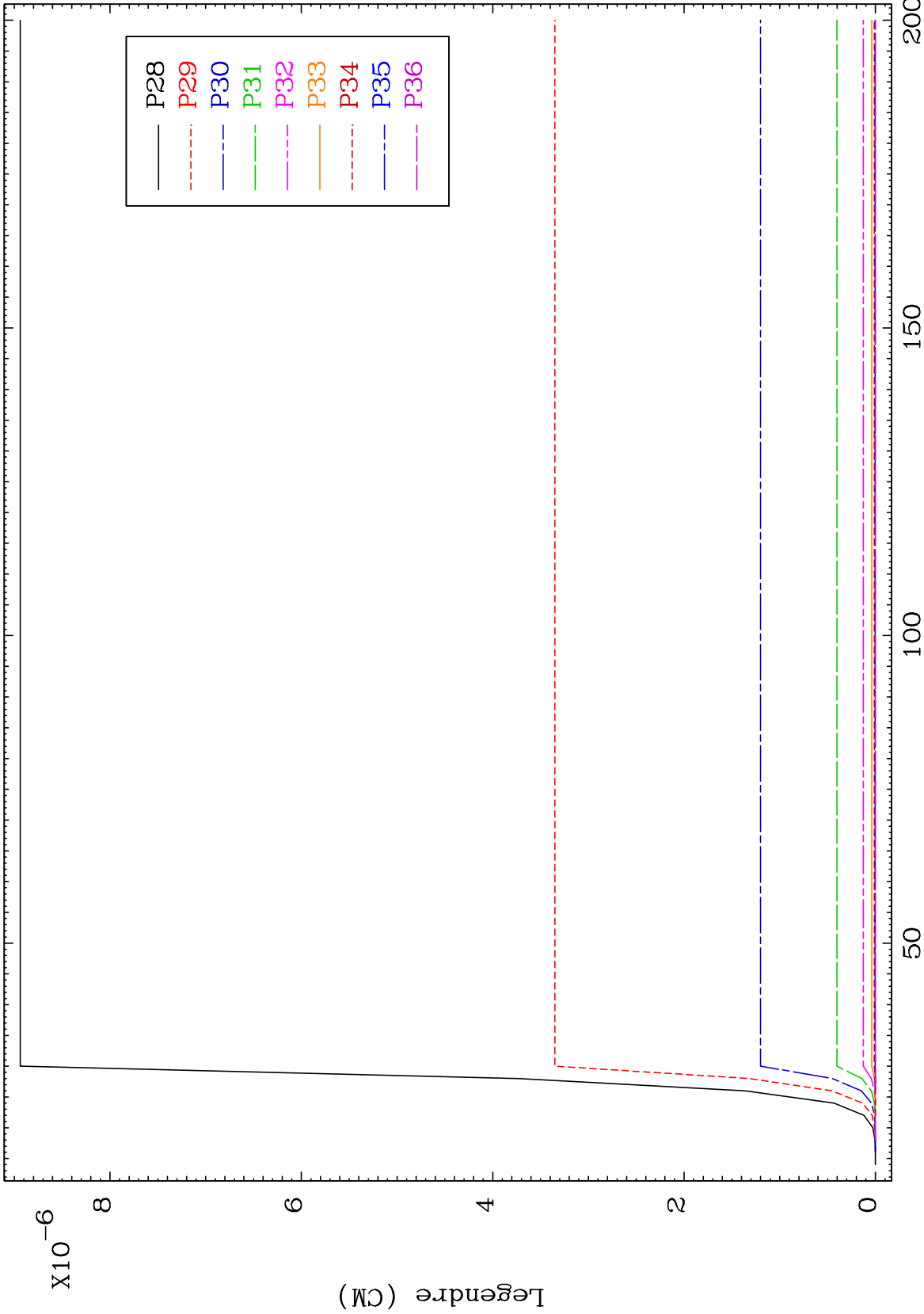
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MAT 6537

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

65-Tb-163



43

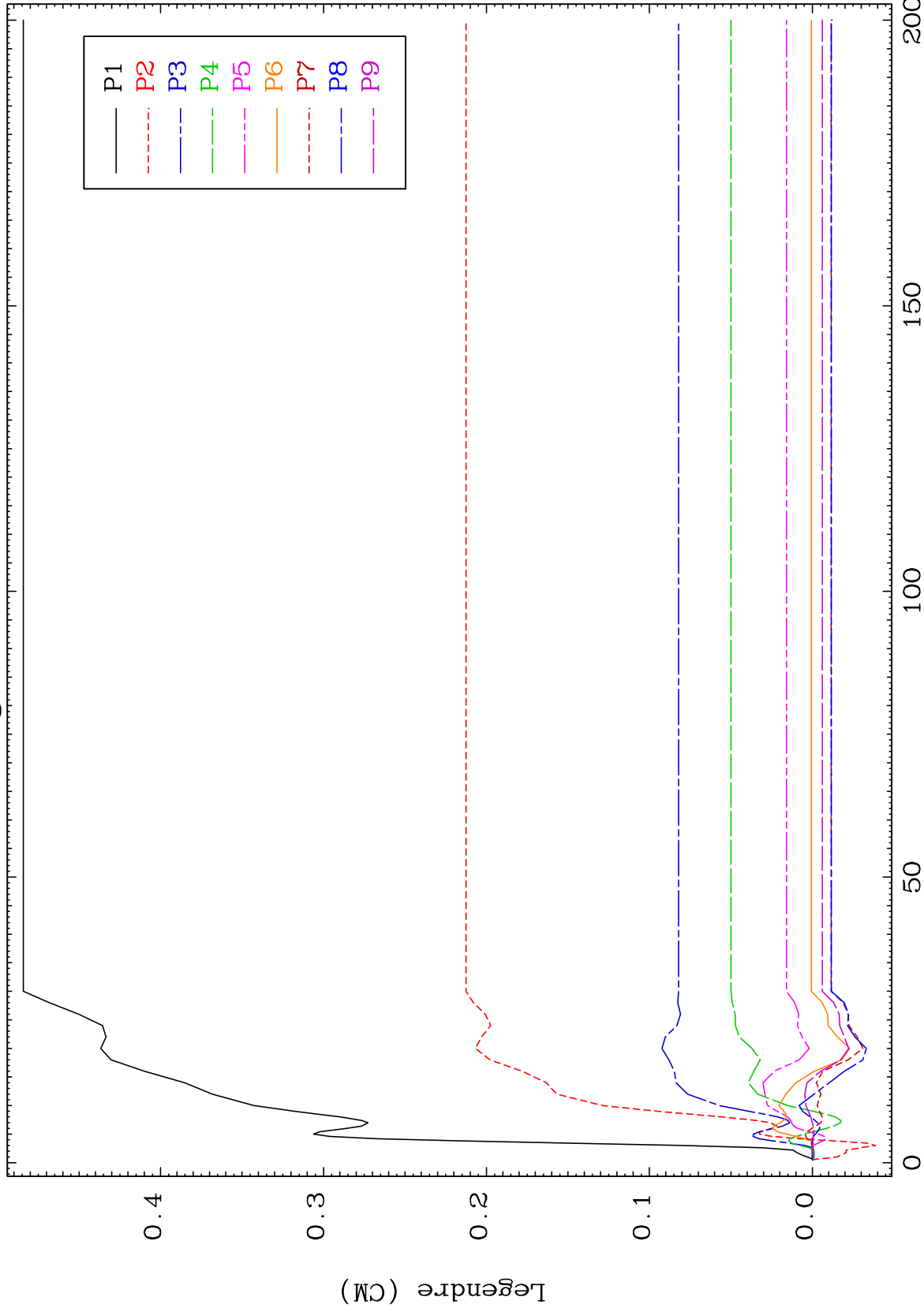
Incident Energy (MeV)

65-Tb-163

MAT 6537

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

65-Tb-163



44

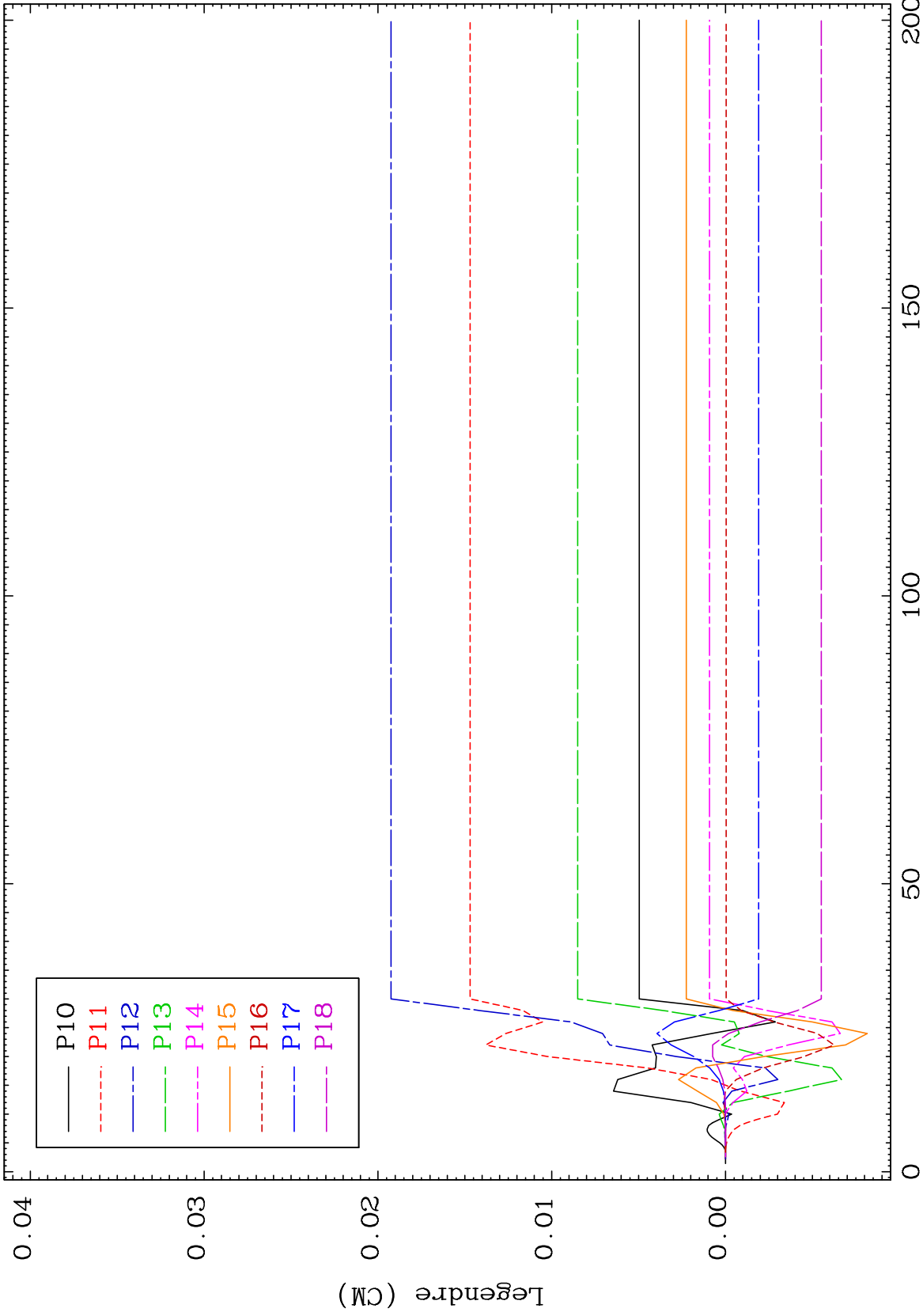
Incident Energy (MeV)

65-Tb-163

MAT 6537

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

65-Tb-163



45

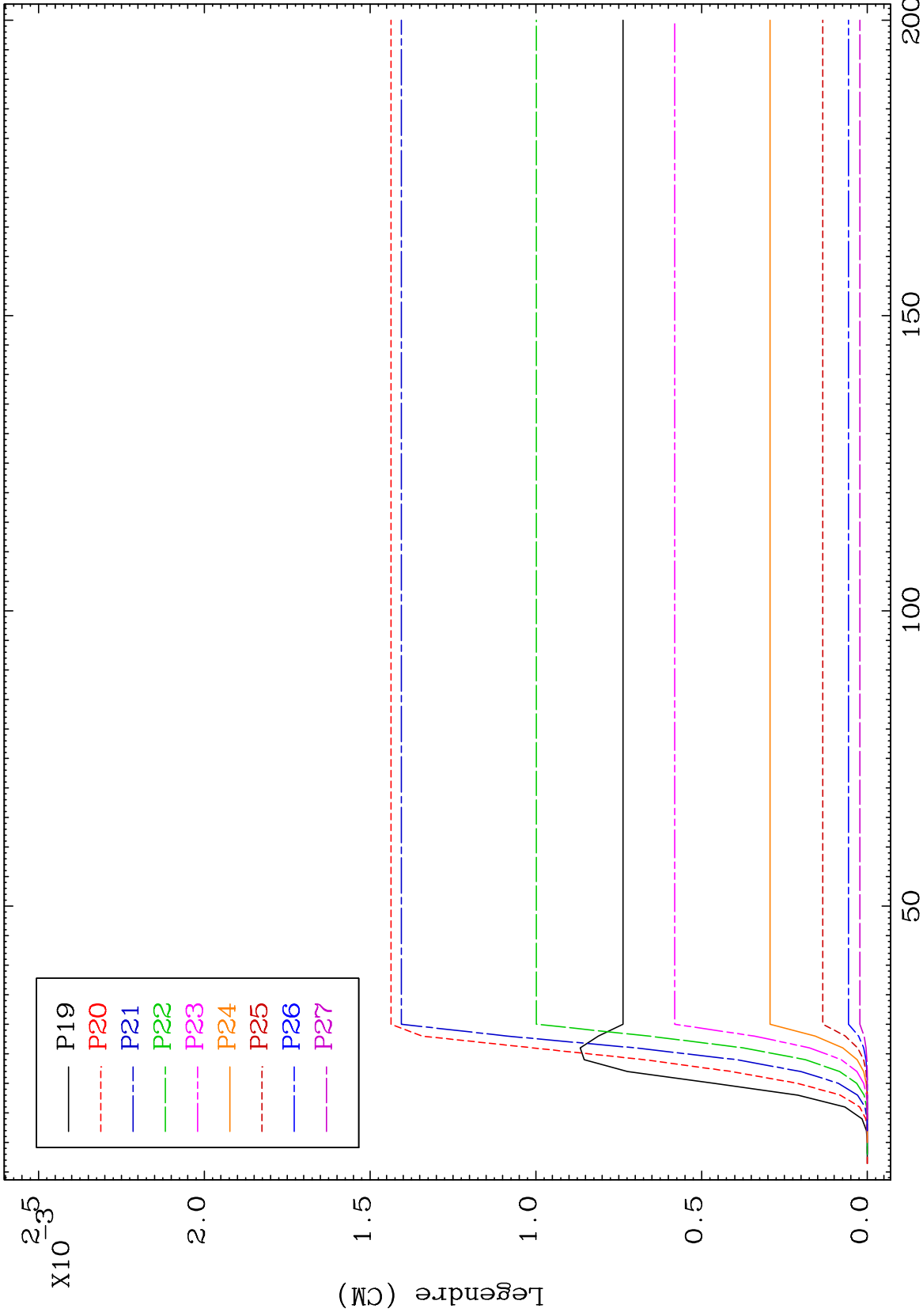
Incident Energy (MeV)

65-Tb-163

MAT 6537

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

65-Tb-163



46

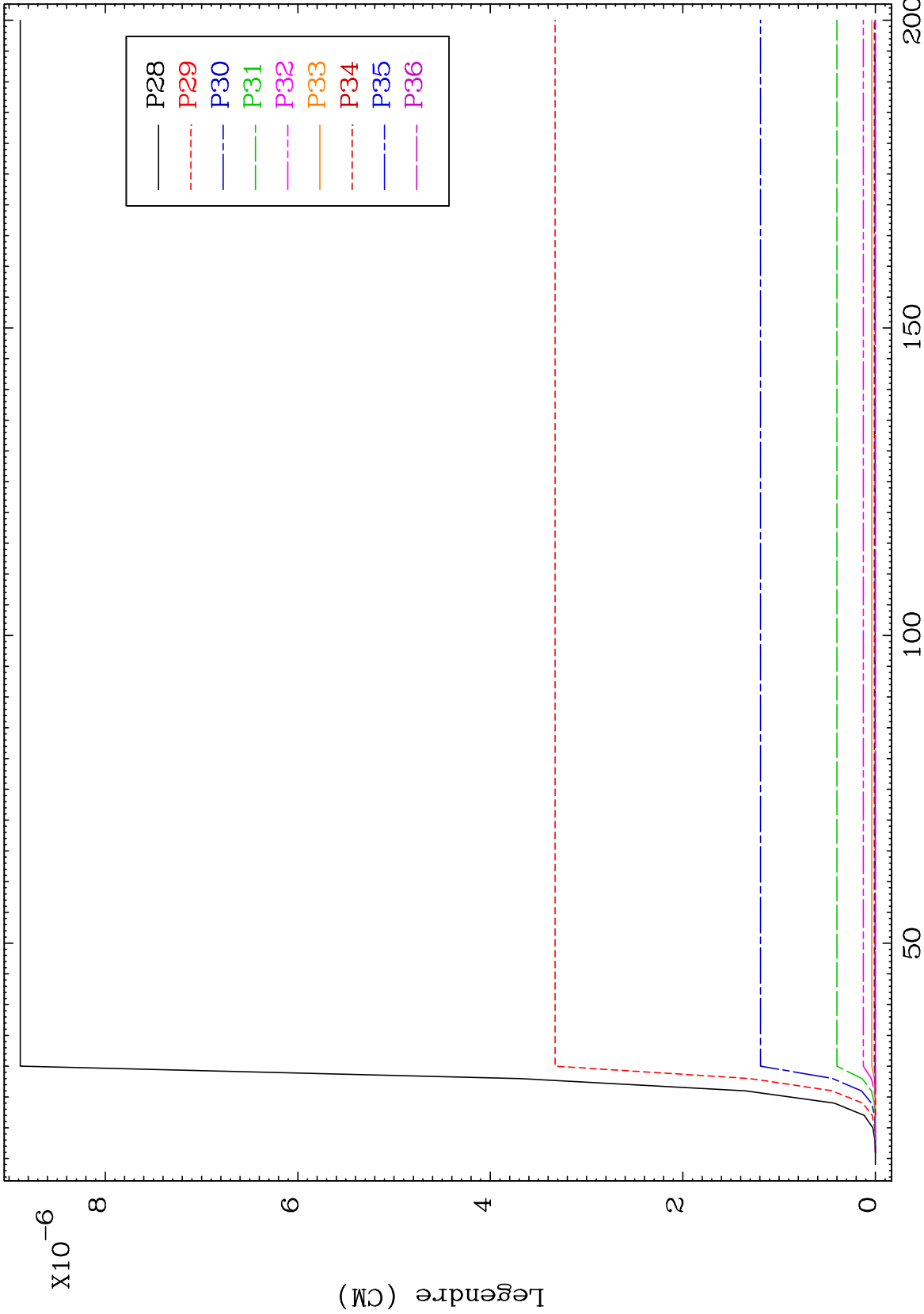
Incident Energy (MeV)

65-Tb-163

MAT 6537

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

65-Tb-163



47

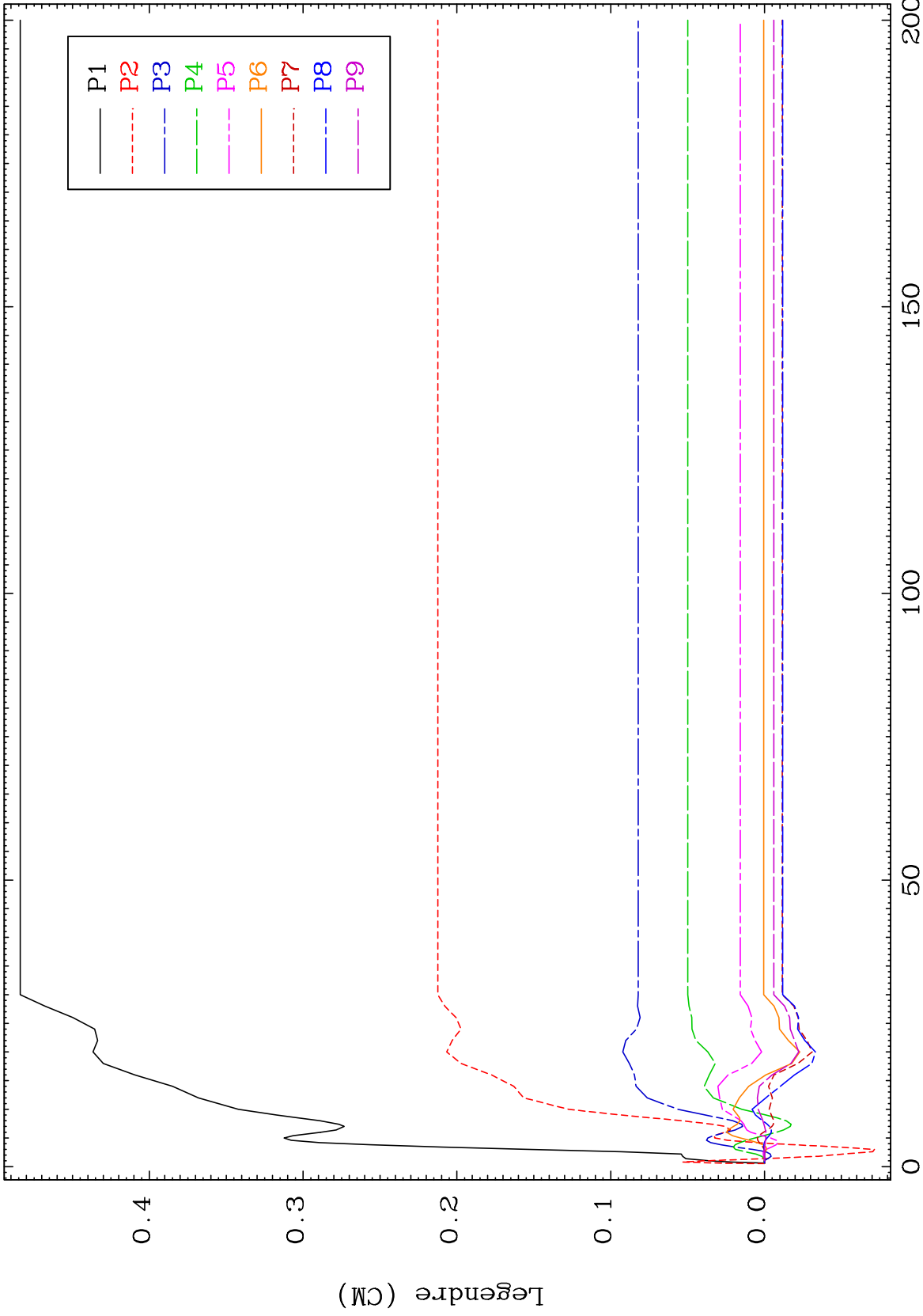
Incident Energy (MeV)

65-Tb-163

MAT 6537

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

65-Tb-163



48

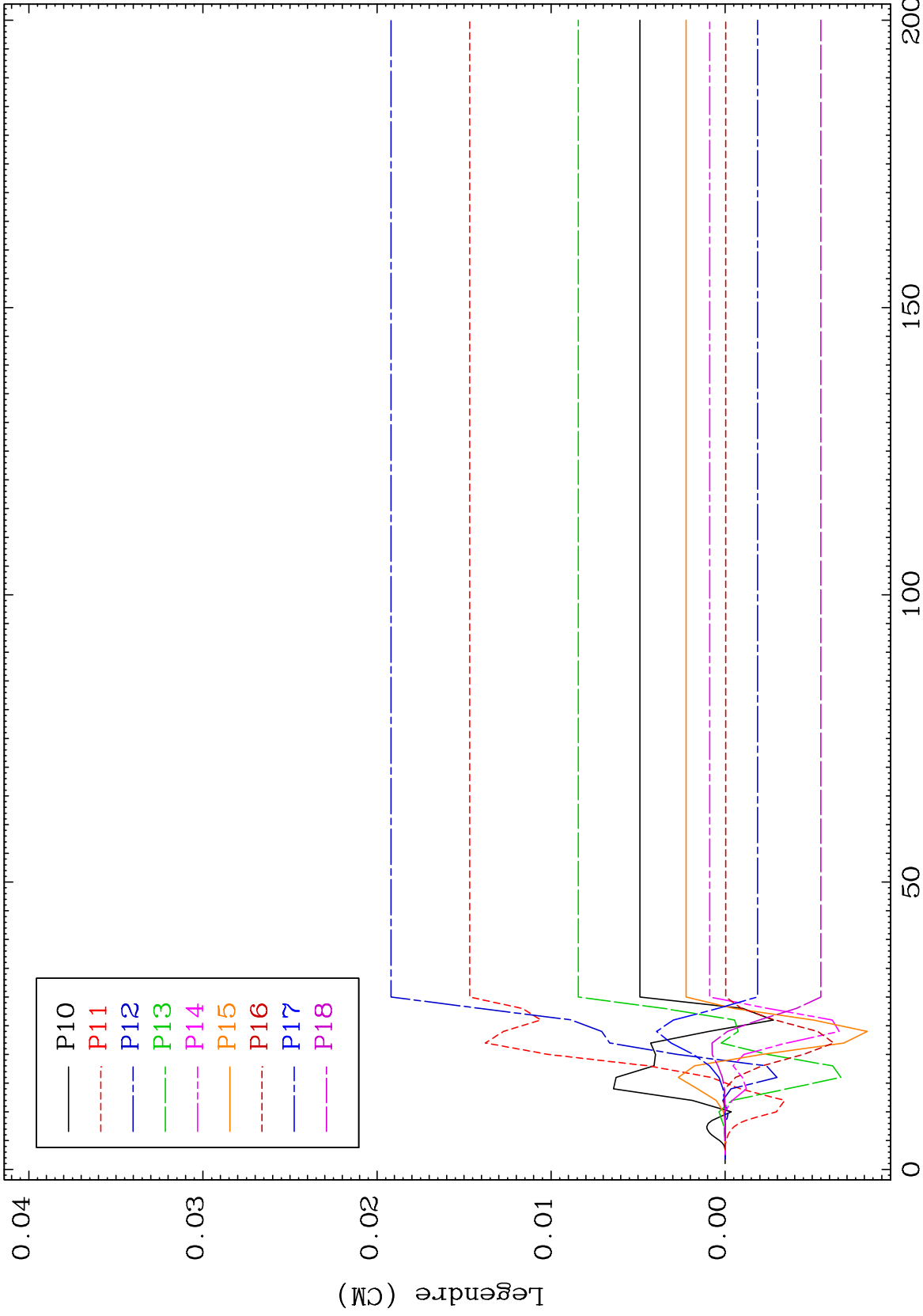
Incident Energy (MeV)

65-Tb-163

MAT 6537

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

65-Tb-163



49

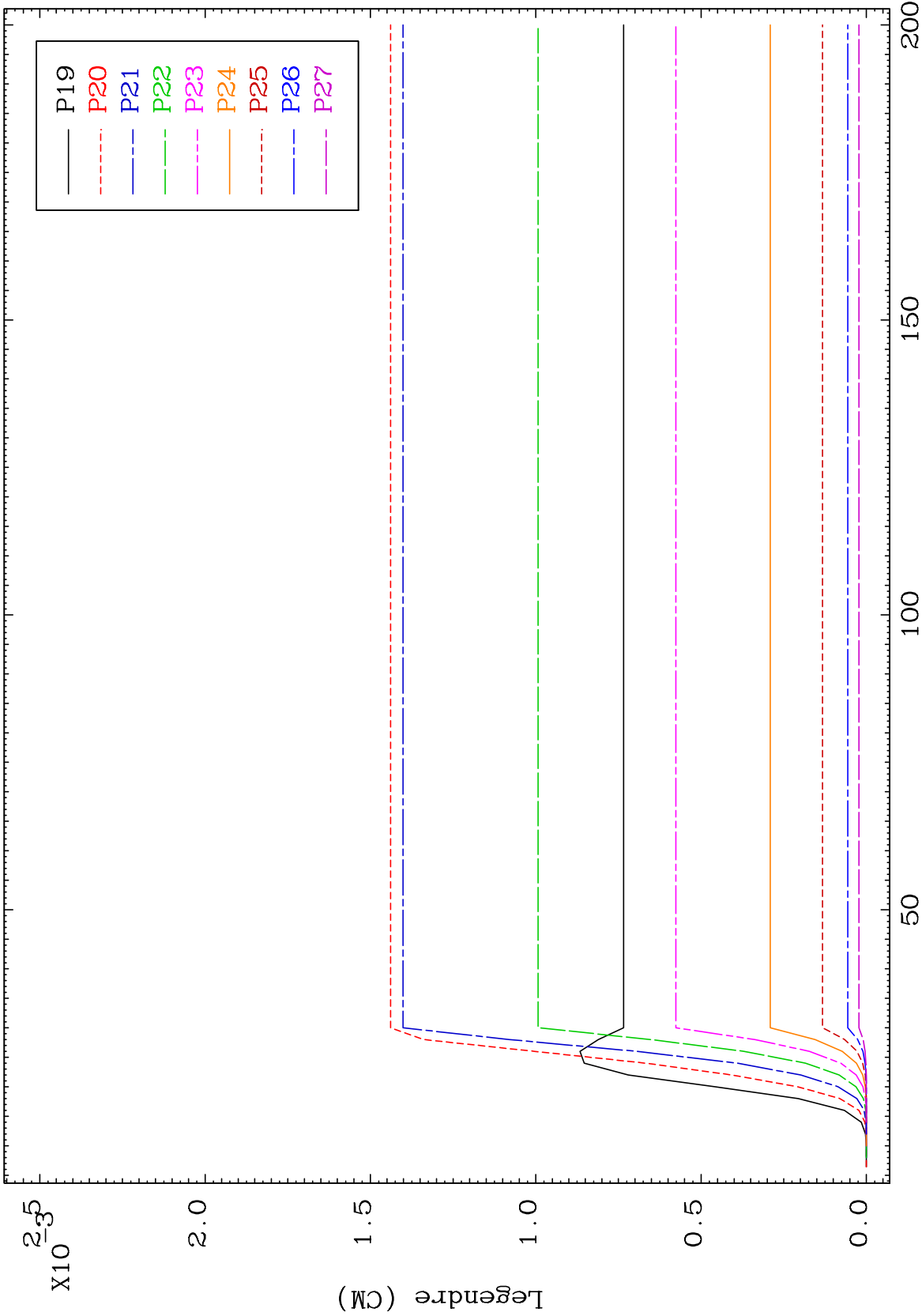
Incident Energy (MeV)

65-Tb-163

MAT 6537

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

65-Tb-163



50

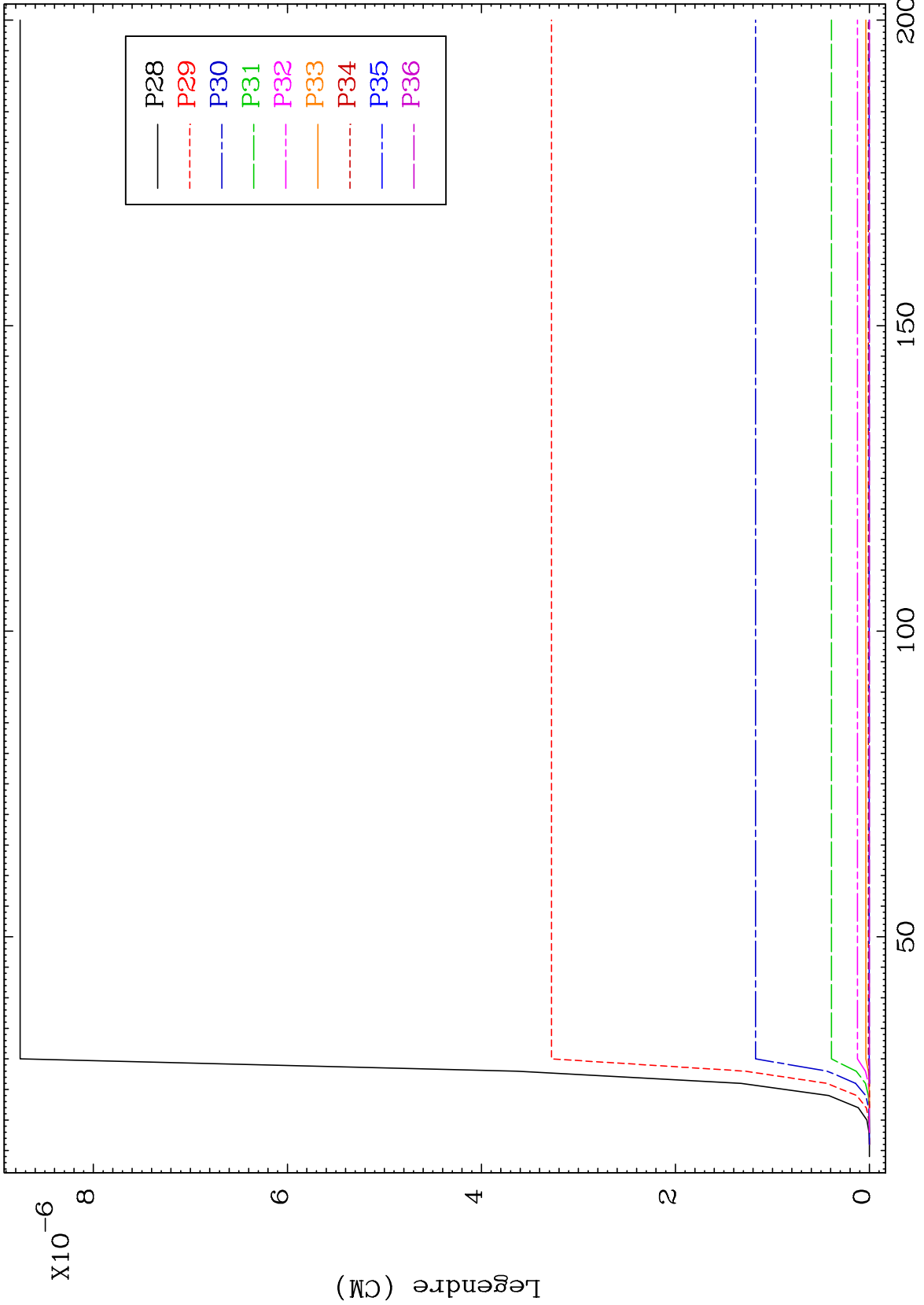
Incident Energy (MeV)

65-Tb-163

MAT 6537

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

65-Tb-163



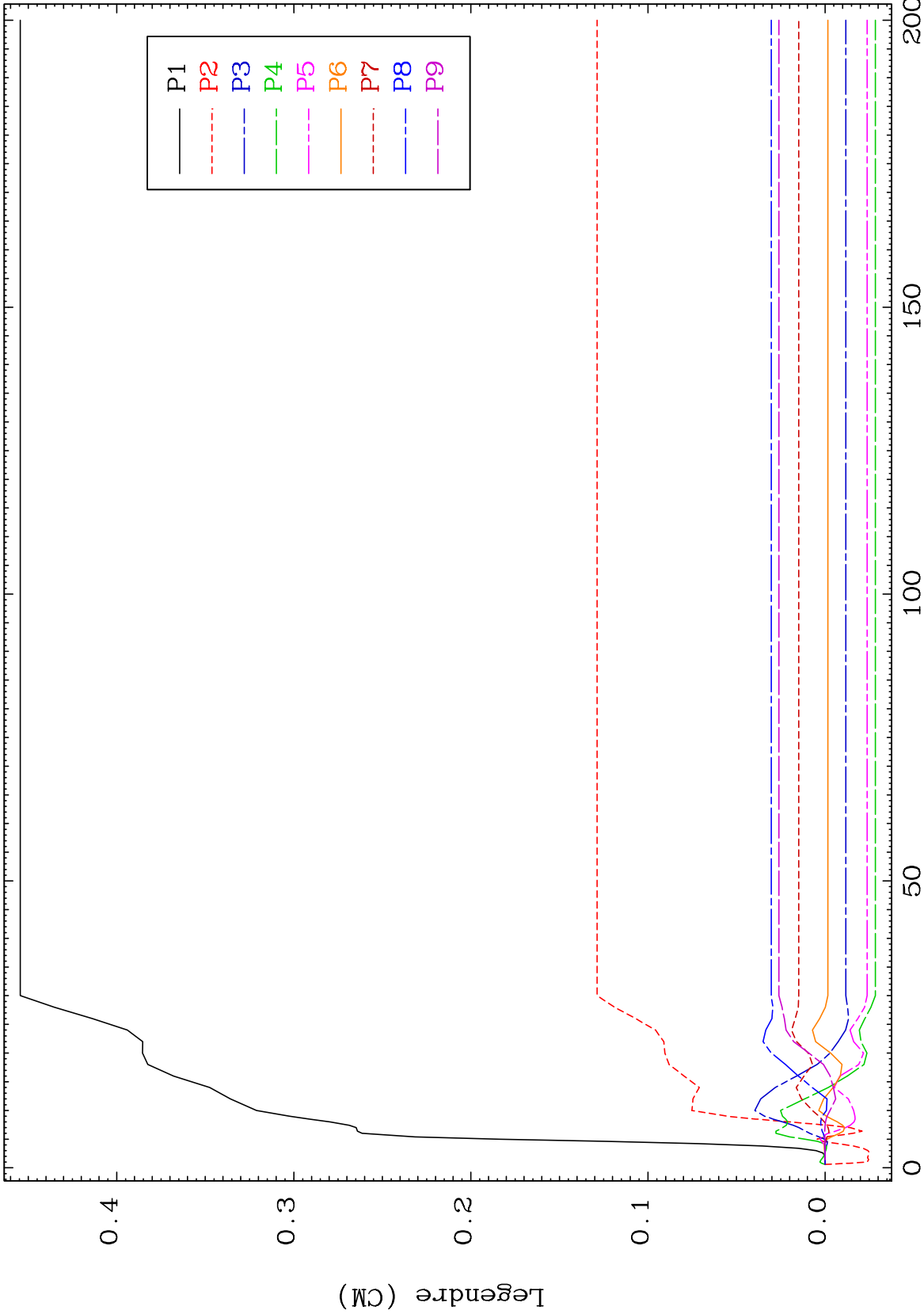
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65-Tb-163

MAT 6537

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

65-Tb-163



52

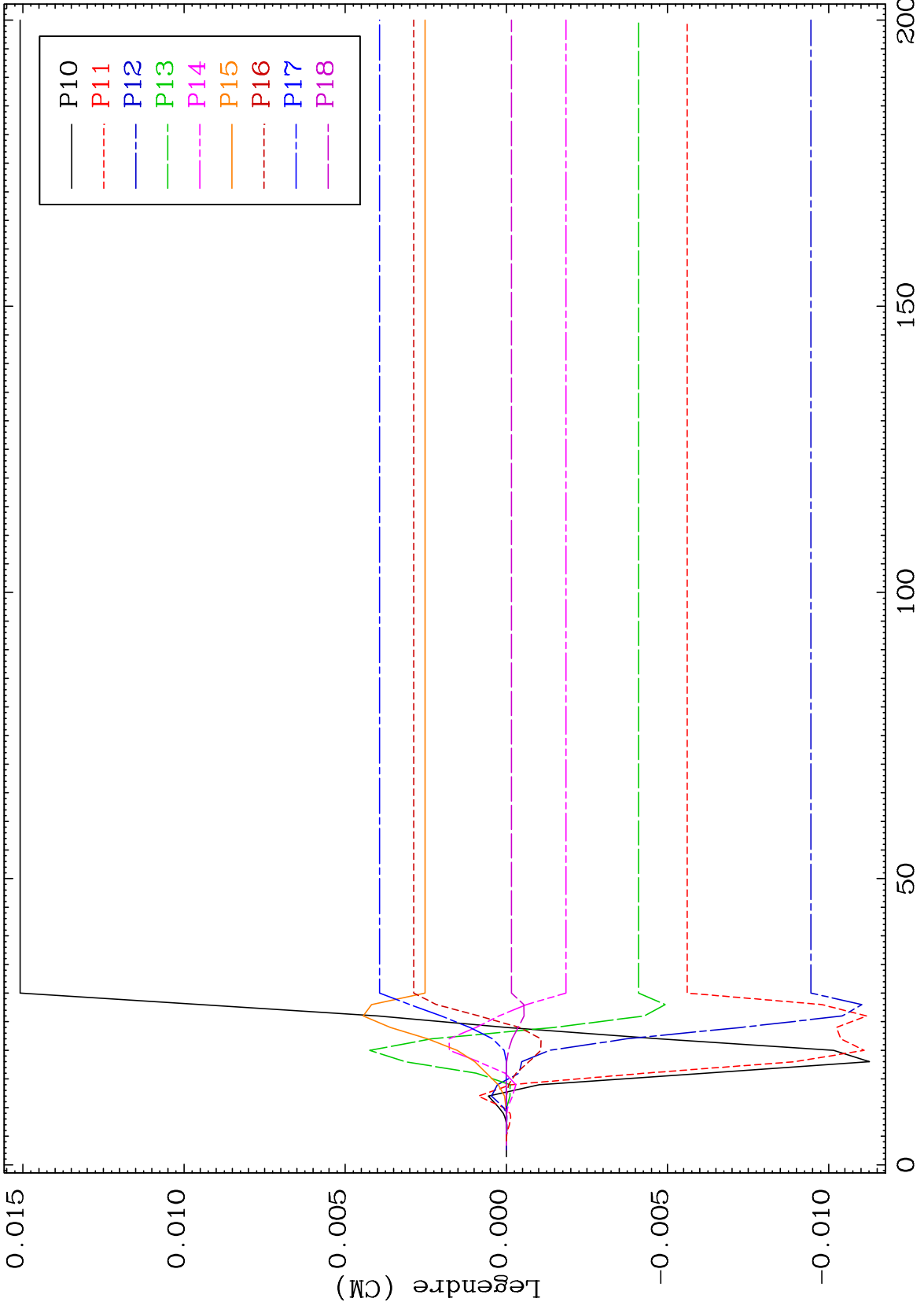
Incident Energy (MeV)

65-Tb-163

MAT 6537

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

65-Tb-163



53

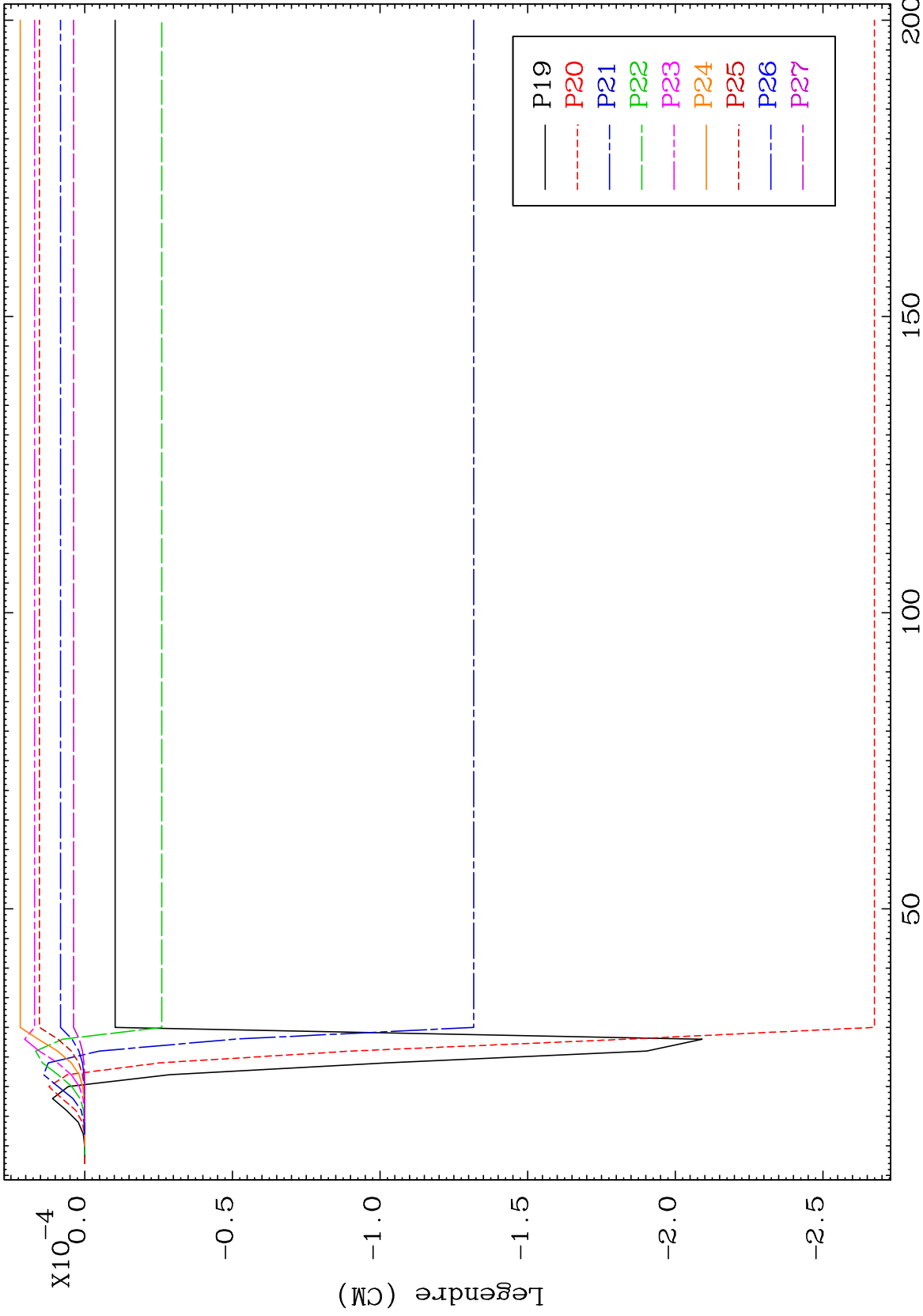
Incident Energy (MeV)

65-Tb-163

MAT 6537

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

65-Tb-163



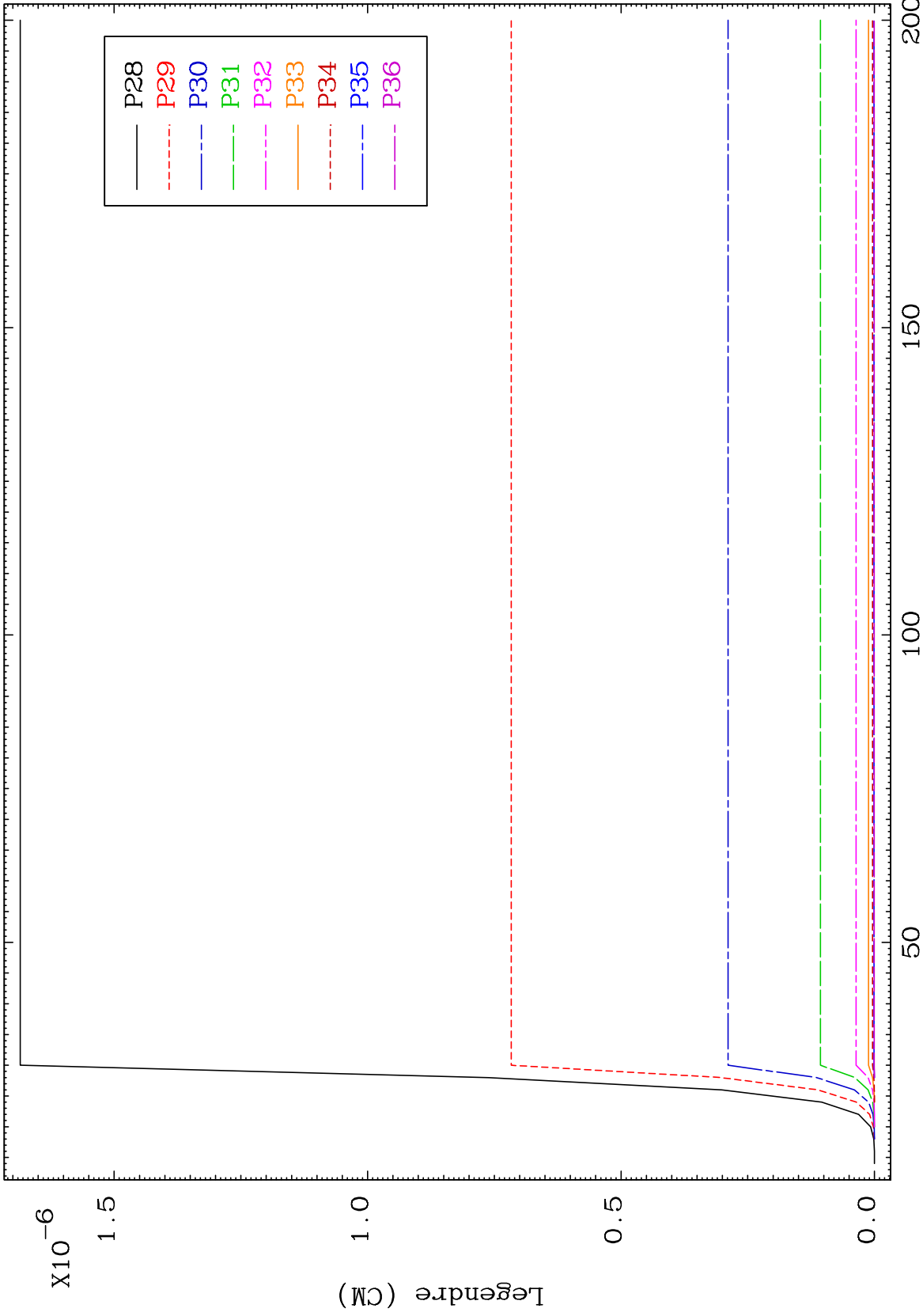
54

65-Tb-163

MAT 6537

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

65-Tb-163



55

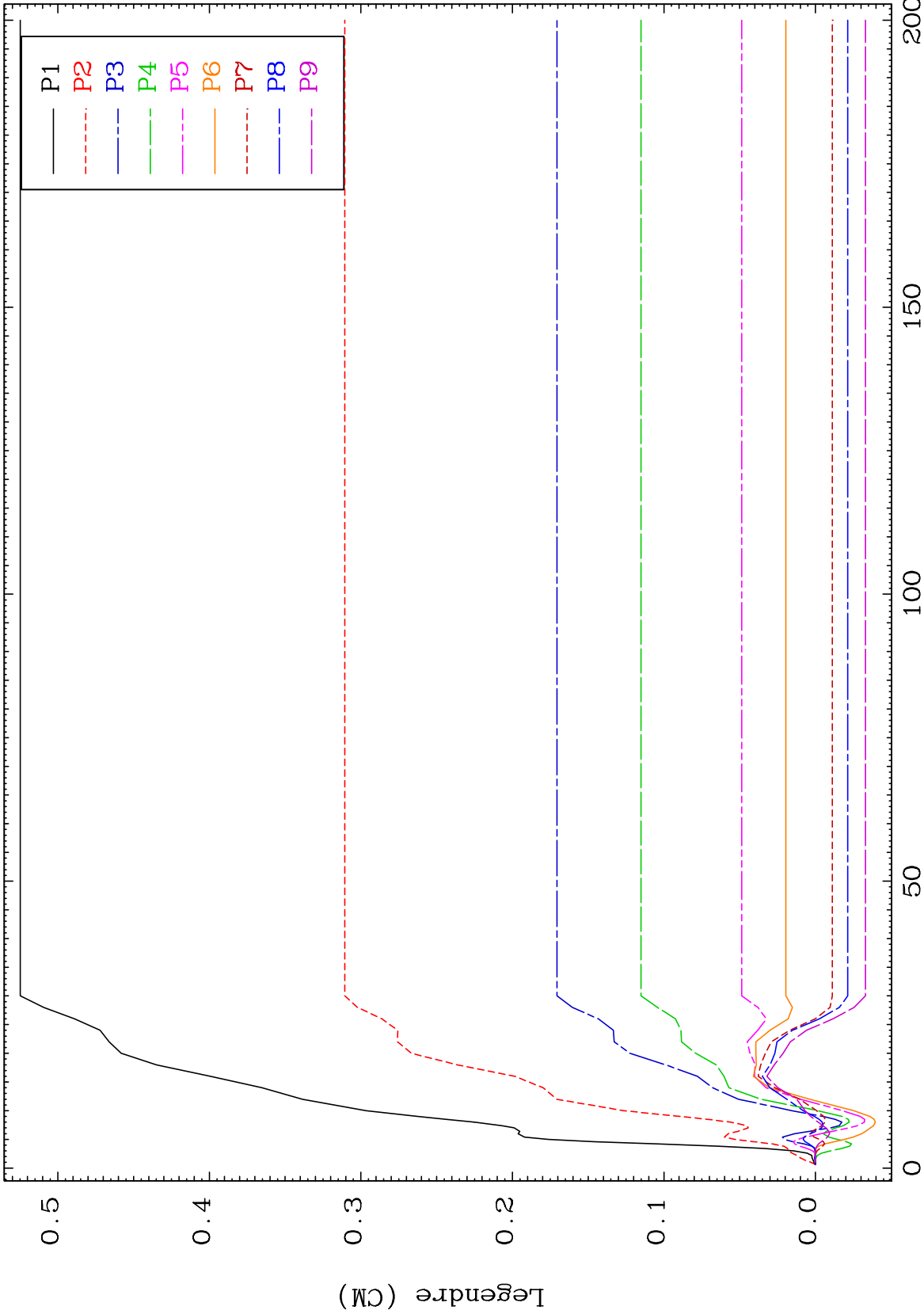
Incident Energy (MeV)

65-Tb-163

MAT 6537

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

65-Tb-163



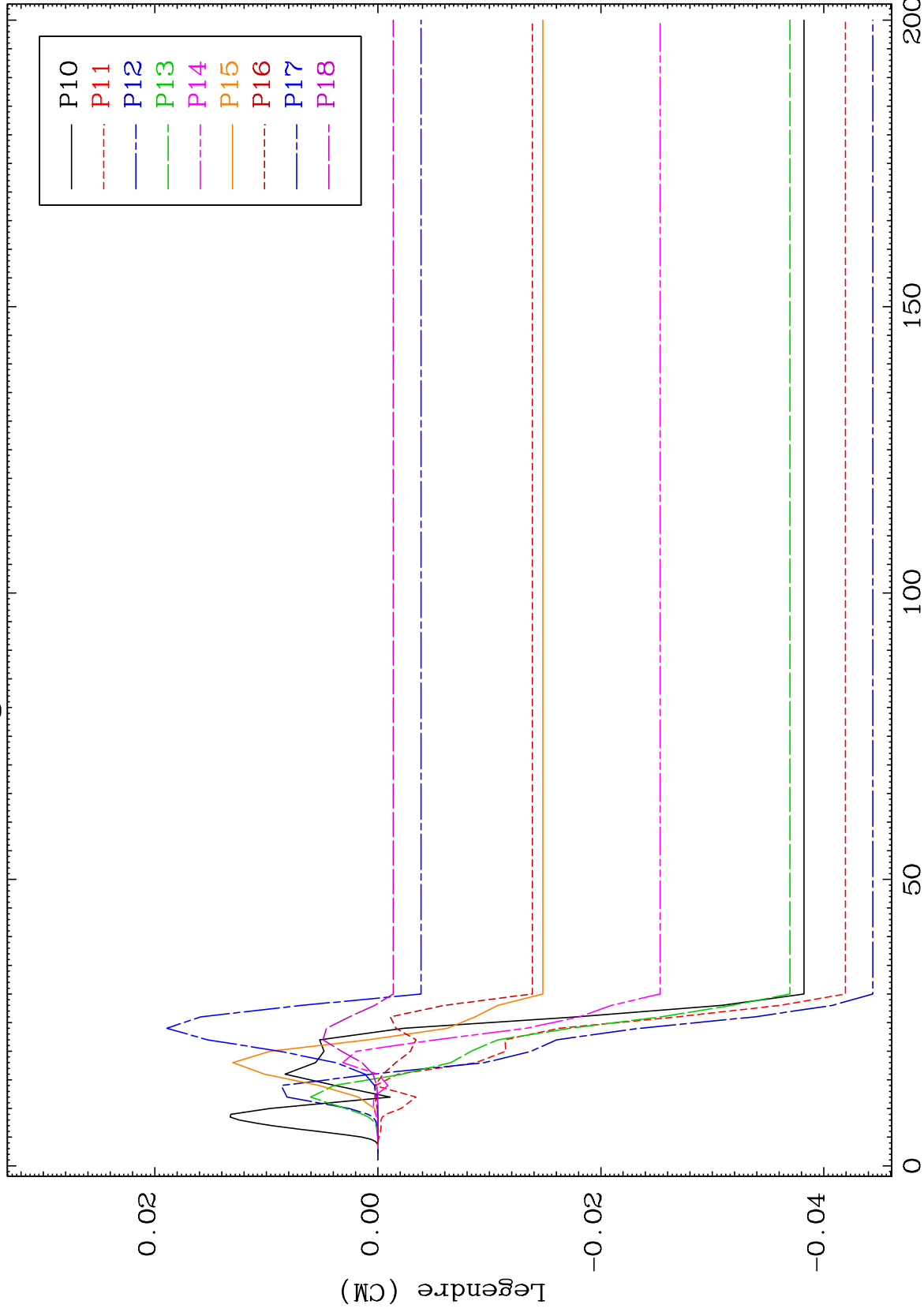
56

65-Tb-163

MAT 6537

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

65-Tb-163



57

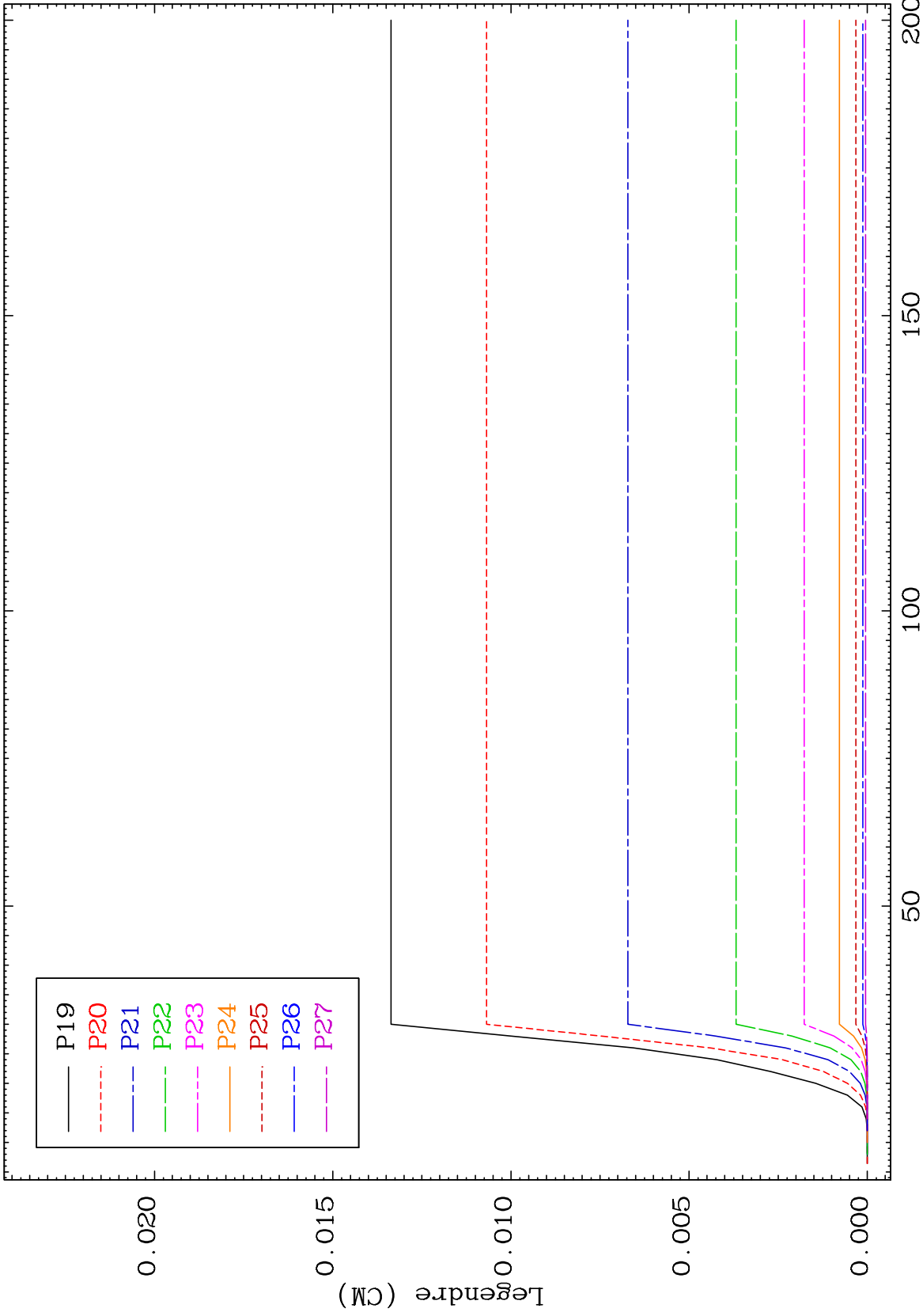
Incident Energy (MeV)

65-Tb-163

MAT 6537

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

65-Tb-163



58

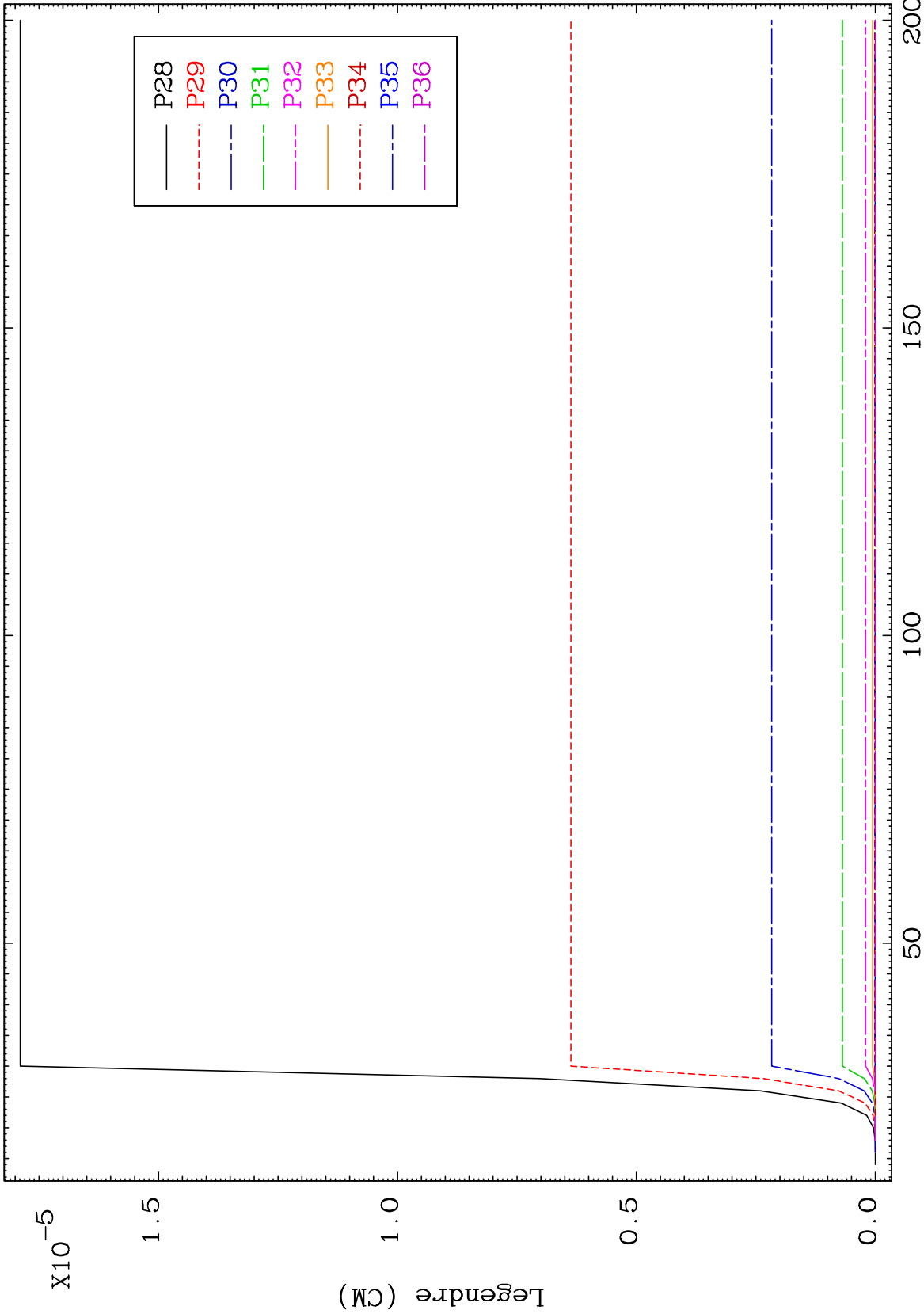
Incident Energy (MeV)

65-Tb-163

MAT 6537

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

65-Tb-163



59

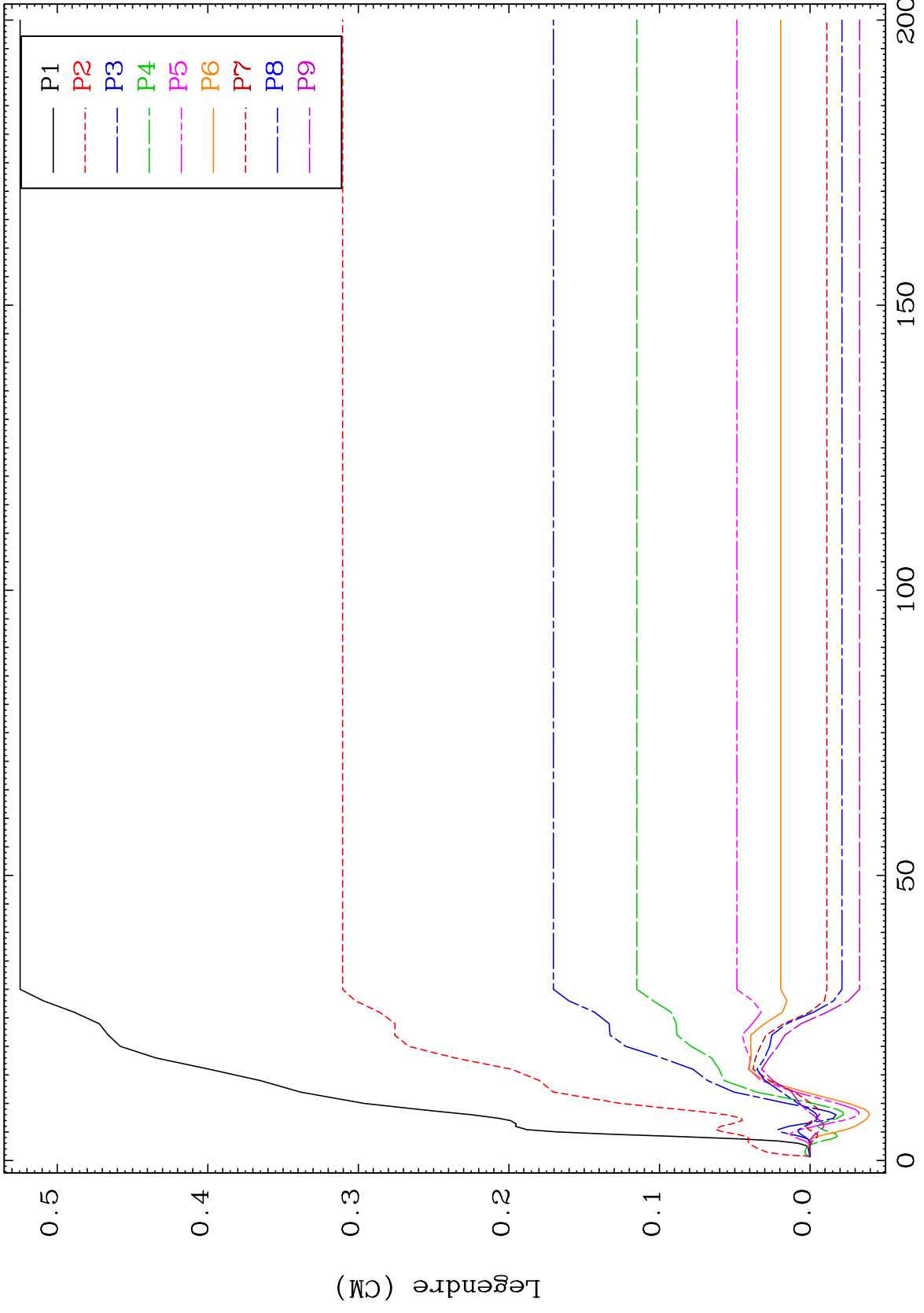
Incident Energy (MeV)

65-Tb-163

MAT 6537

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

65-Tb-163



65-Tb-163

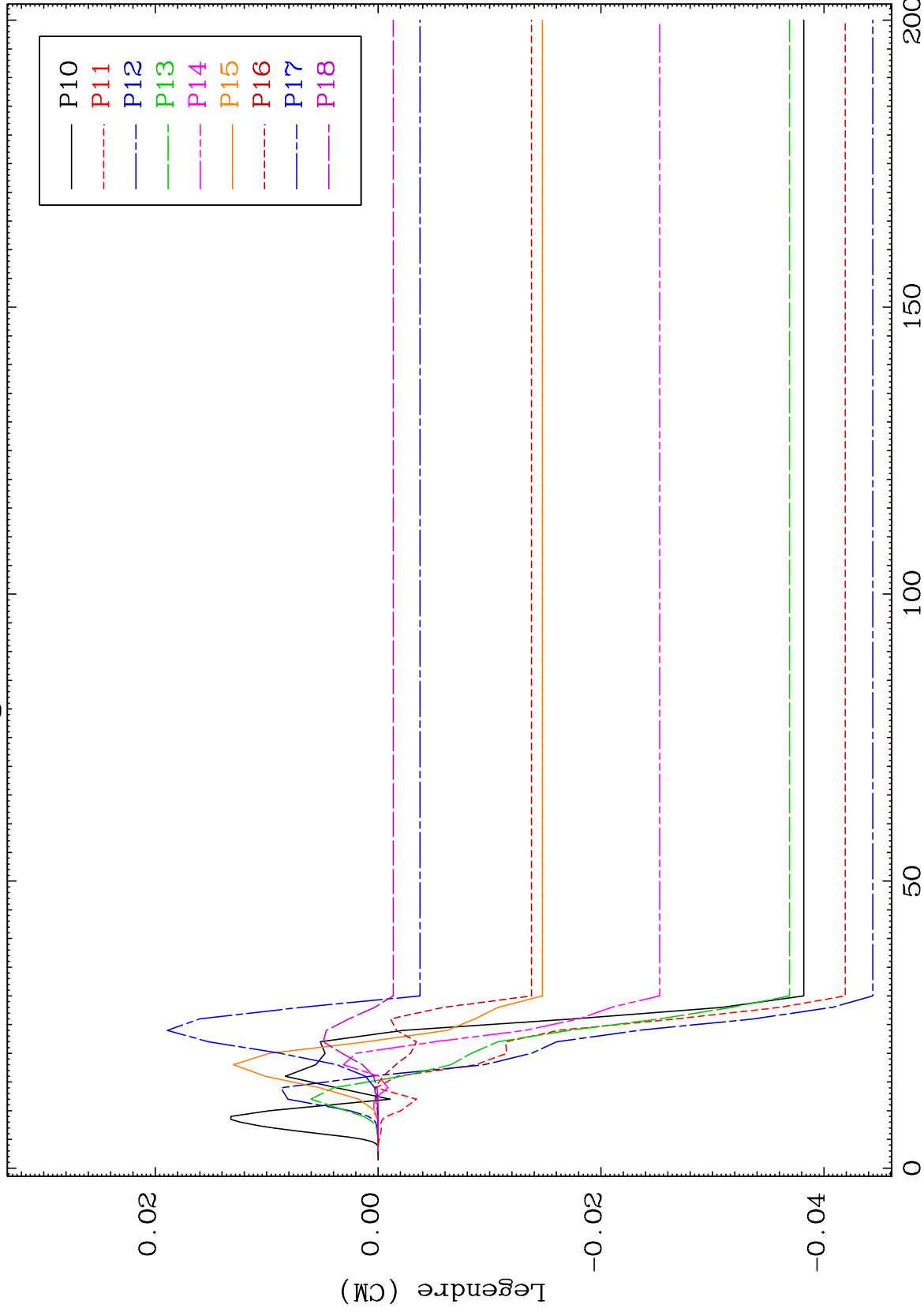
Incident Energy (MeV)

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MAT 6537

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

65-Tb-163



61

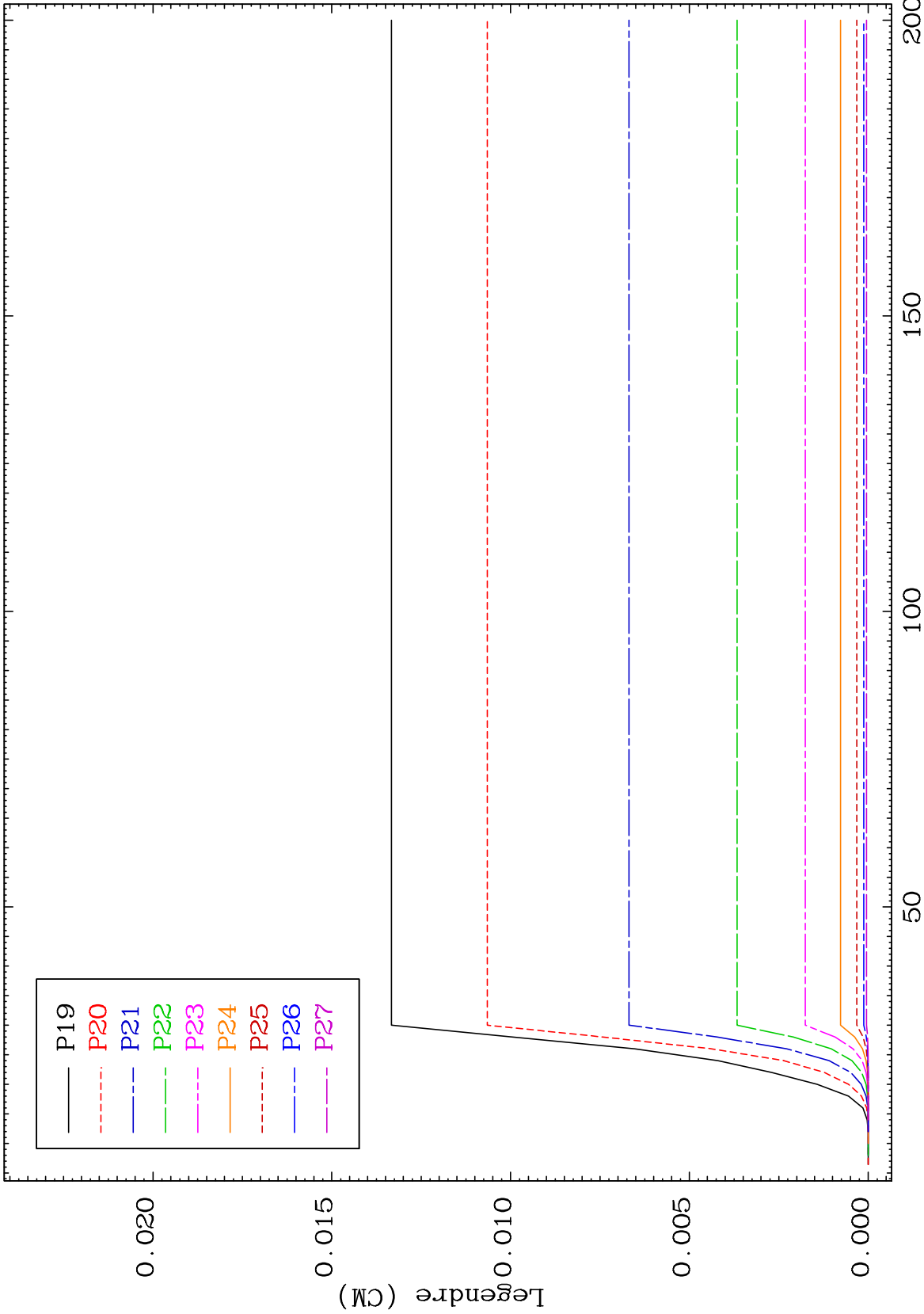
Incident Energy (MeV)

65-Tb-163

MAT 6537

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

65-Tb-163



62

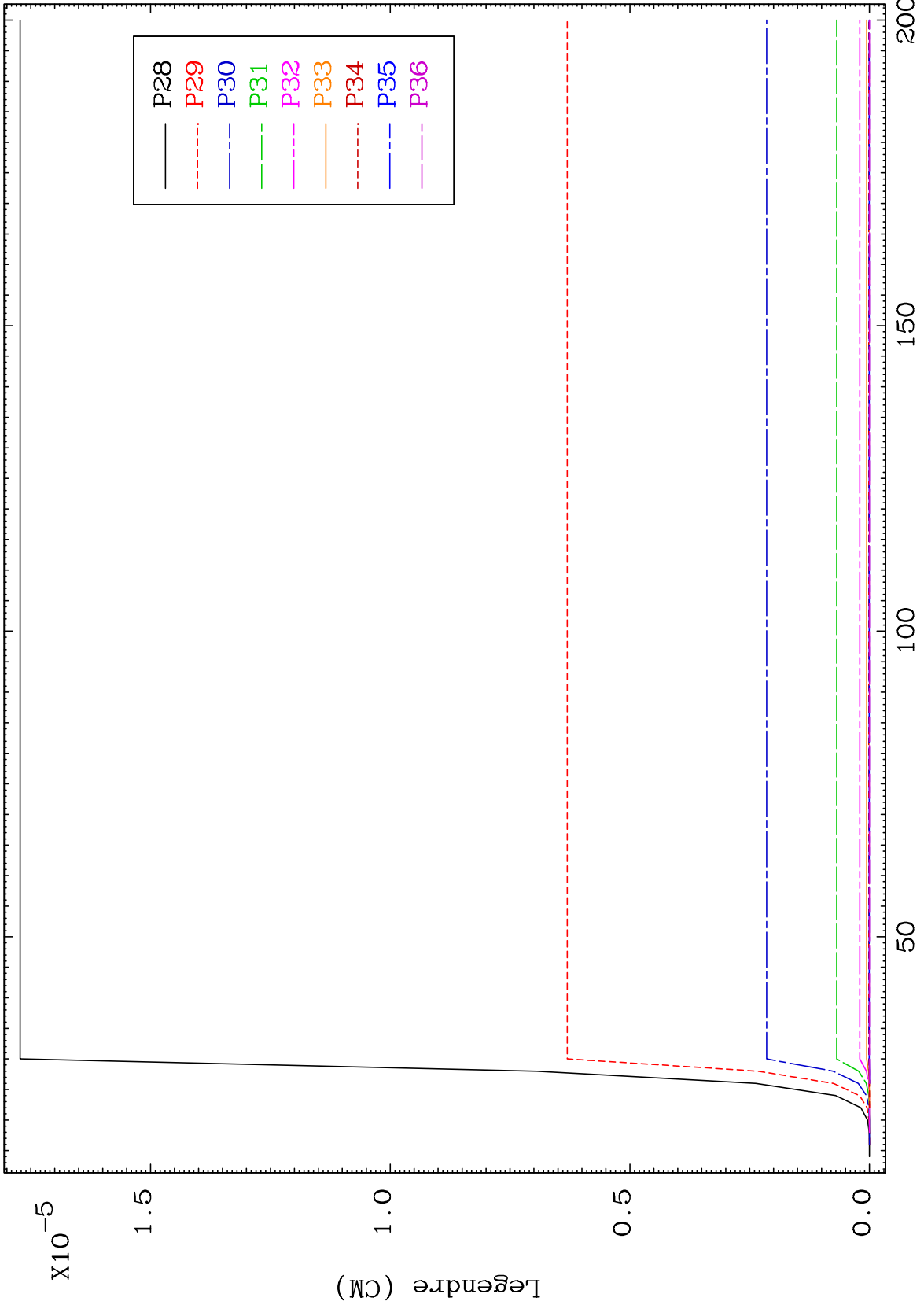
Incident Energy (MeV)

65-Tb-163

MAT 6537

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

65-Tb-163



63

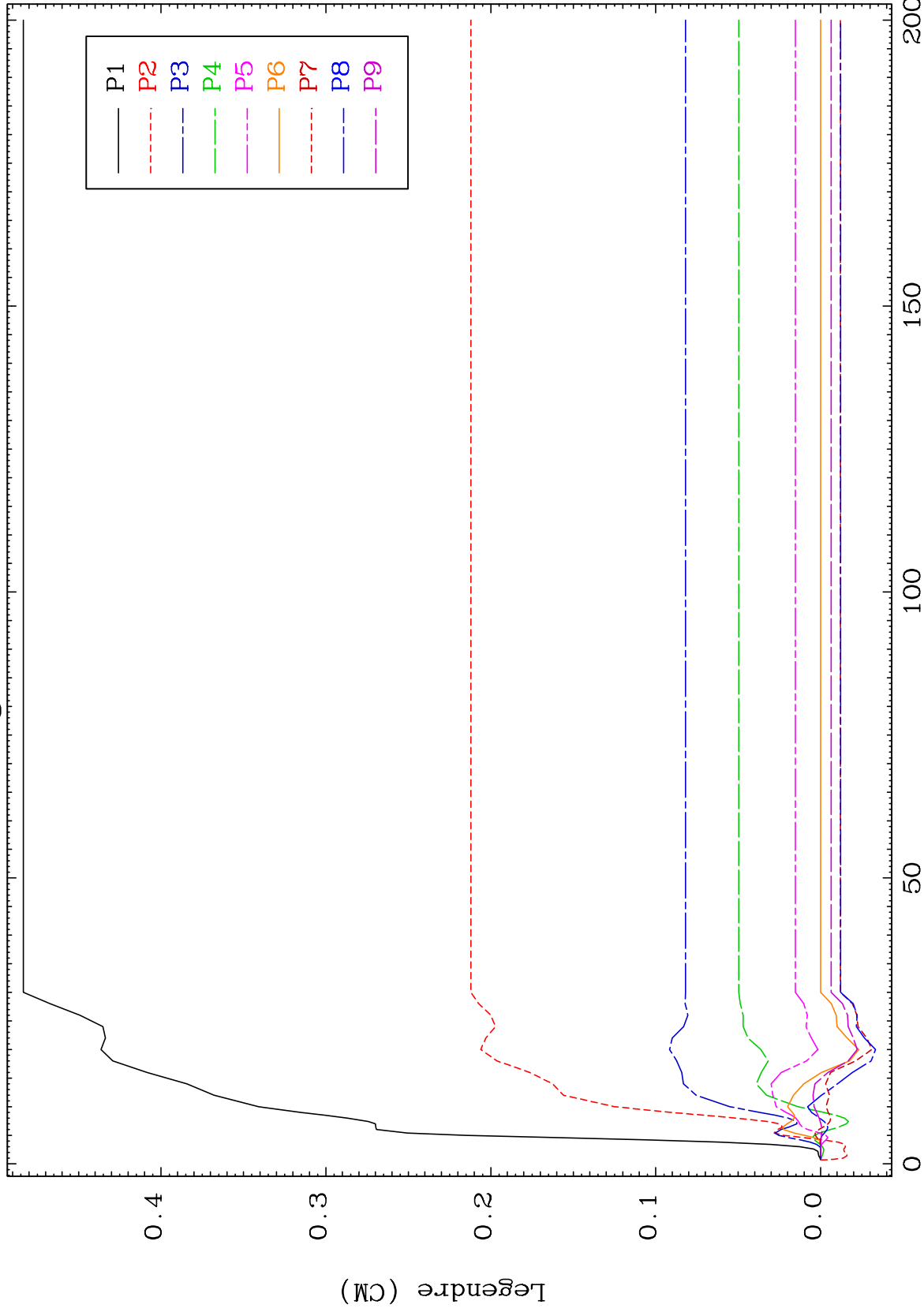
Incident Energy (MeV)

65-Tb-163

MAT 6537

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

65-Tb-163



64

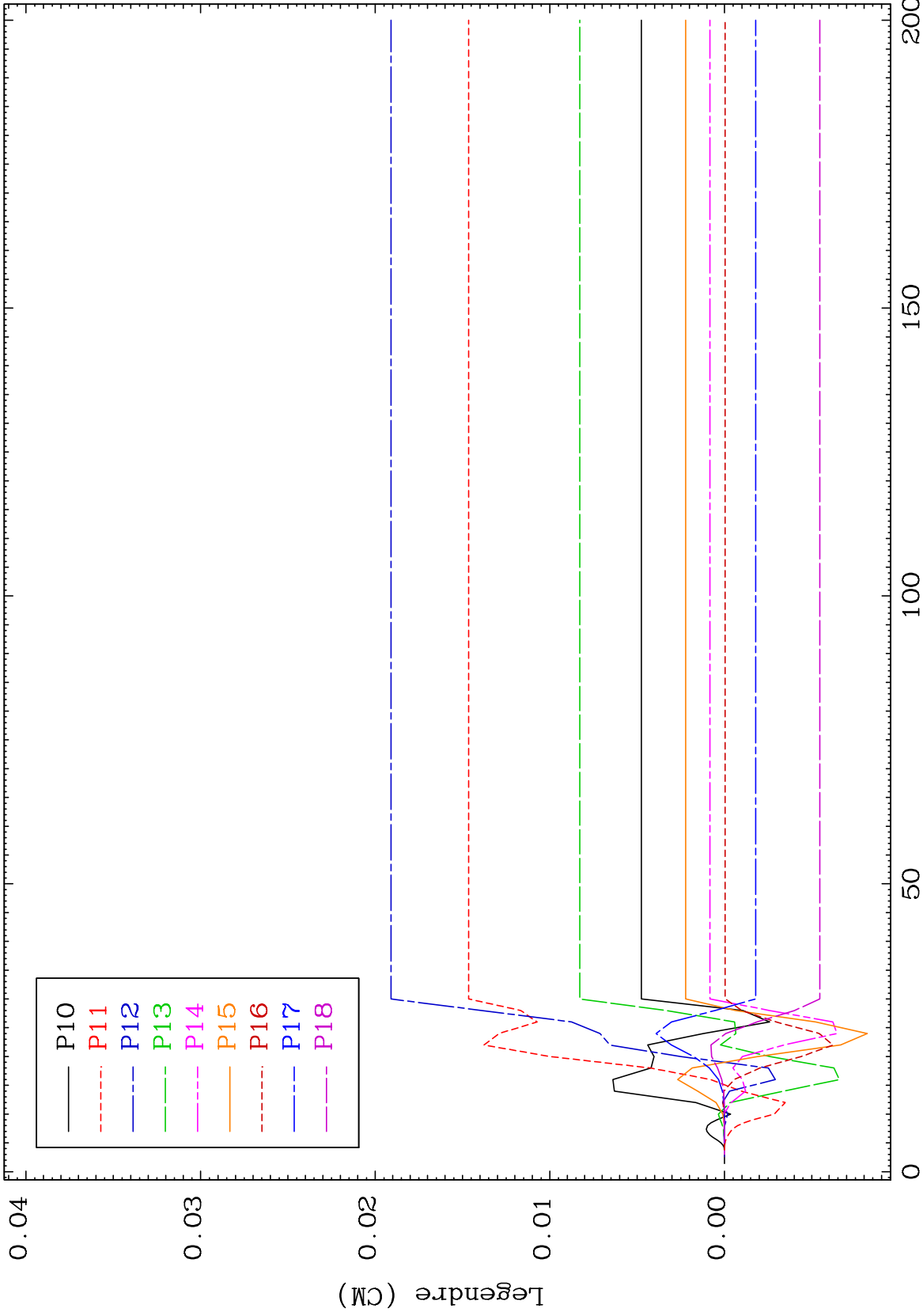
Incident Energy (MeV)

65-Tb-163

MAT 6537

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

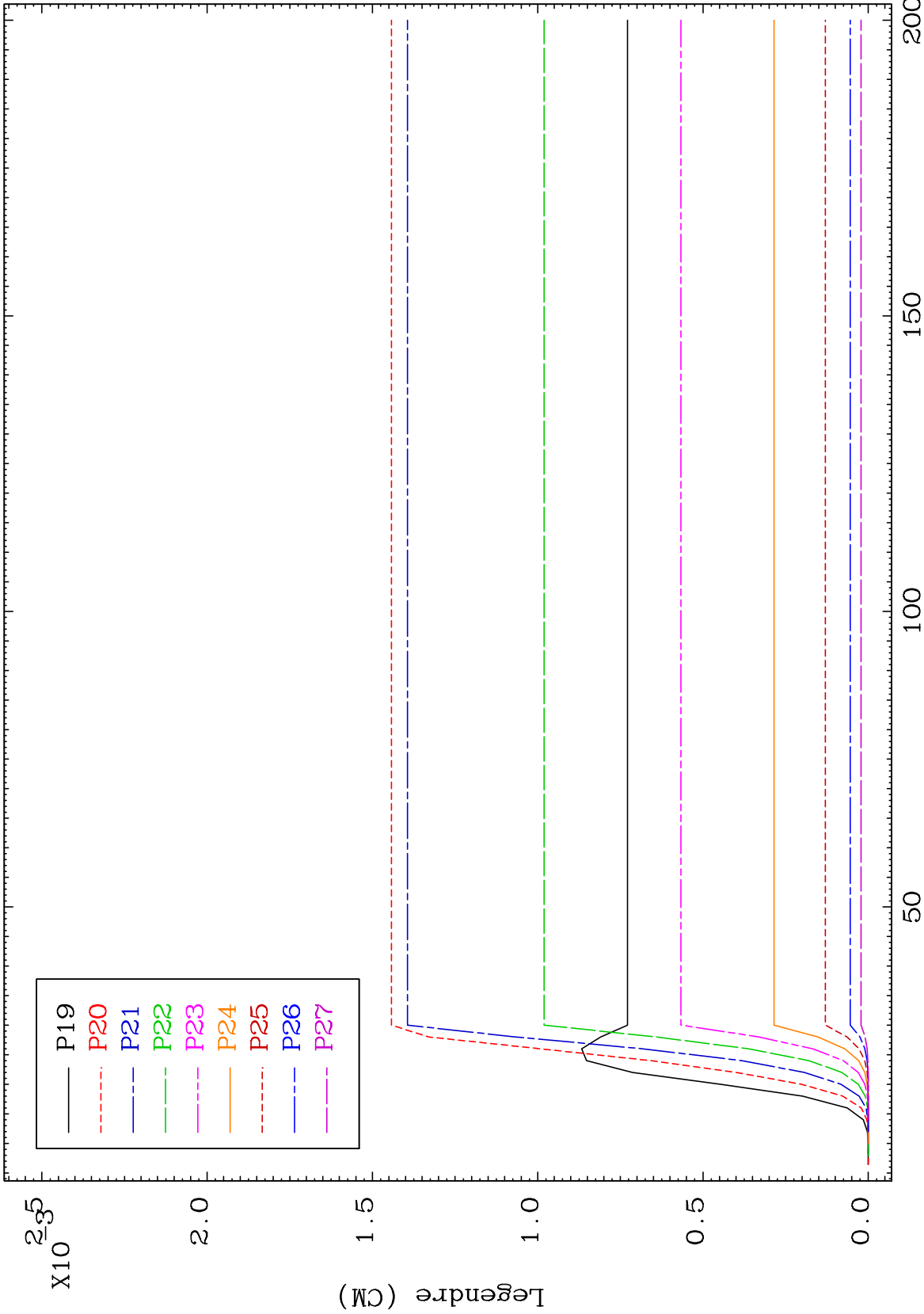
65-Tb-163



65

Incident Energy (MeV)

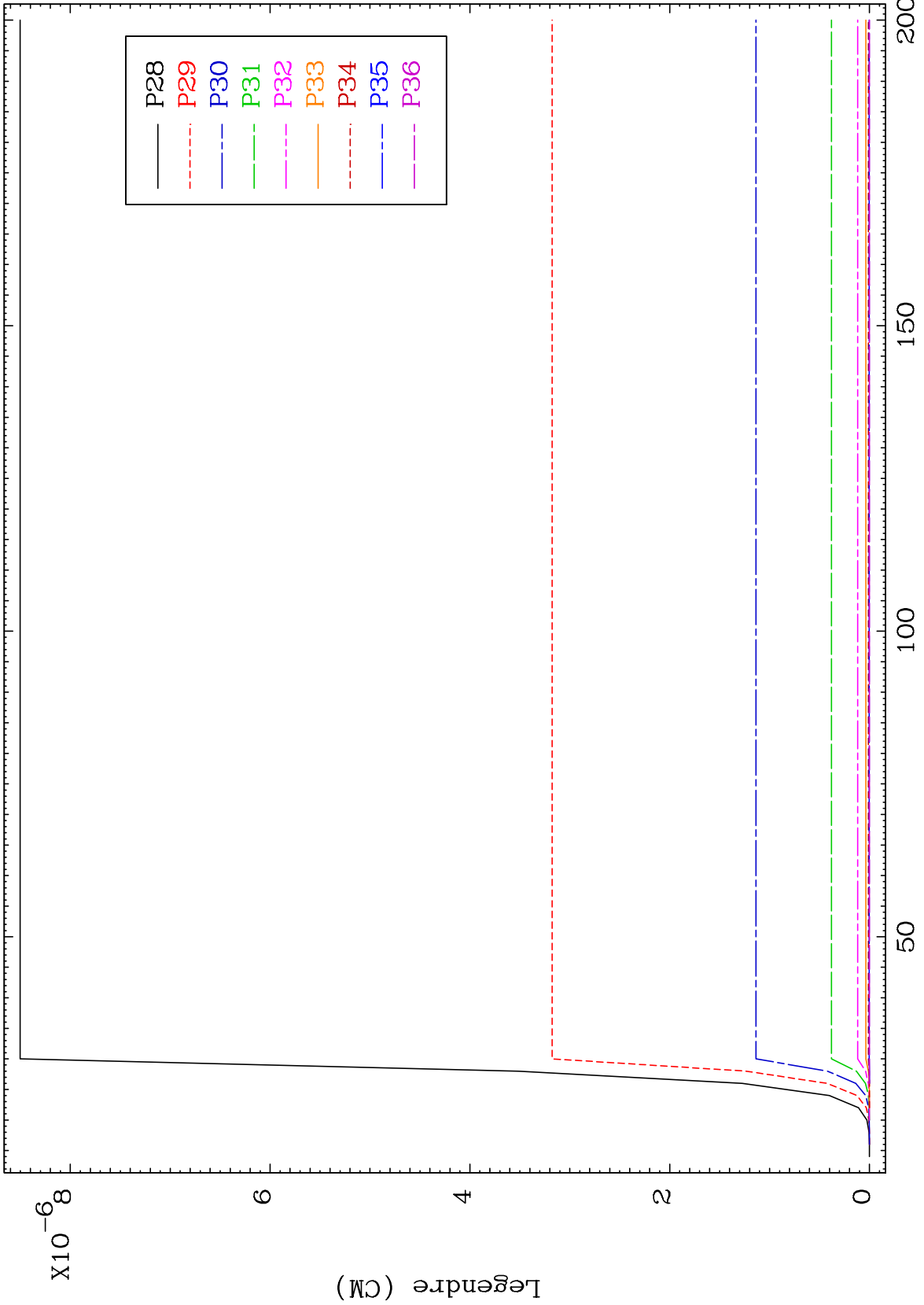
65-Tb-163



MAT 6537

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

65-Tb-163



67

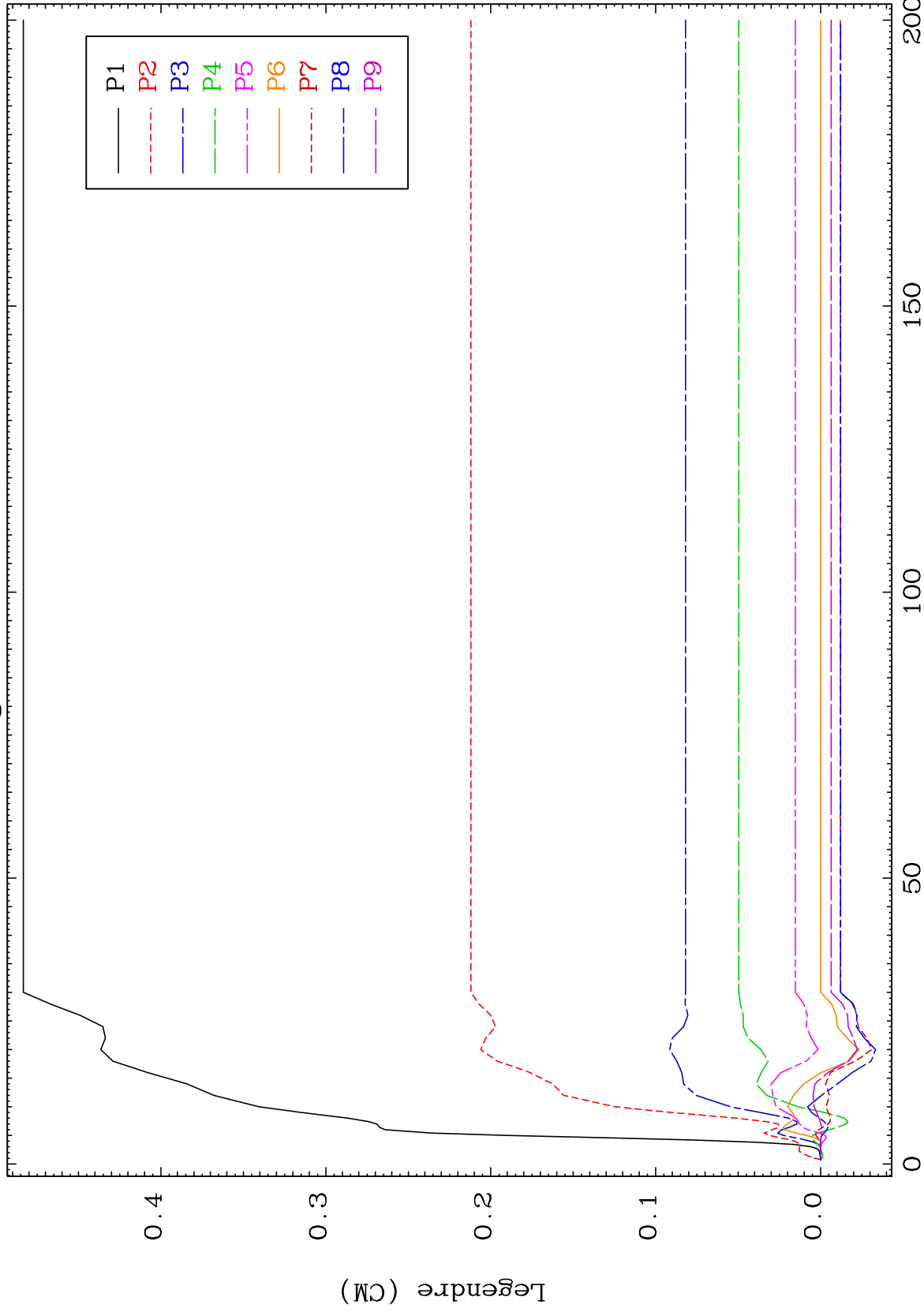
Incident Energy (MeV)

65-Tb-163

MAT 6537

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

65-Tb-163



68

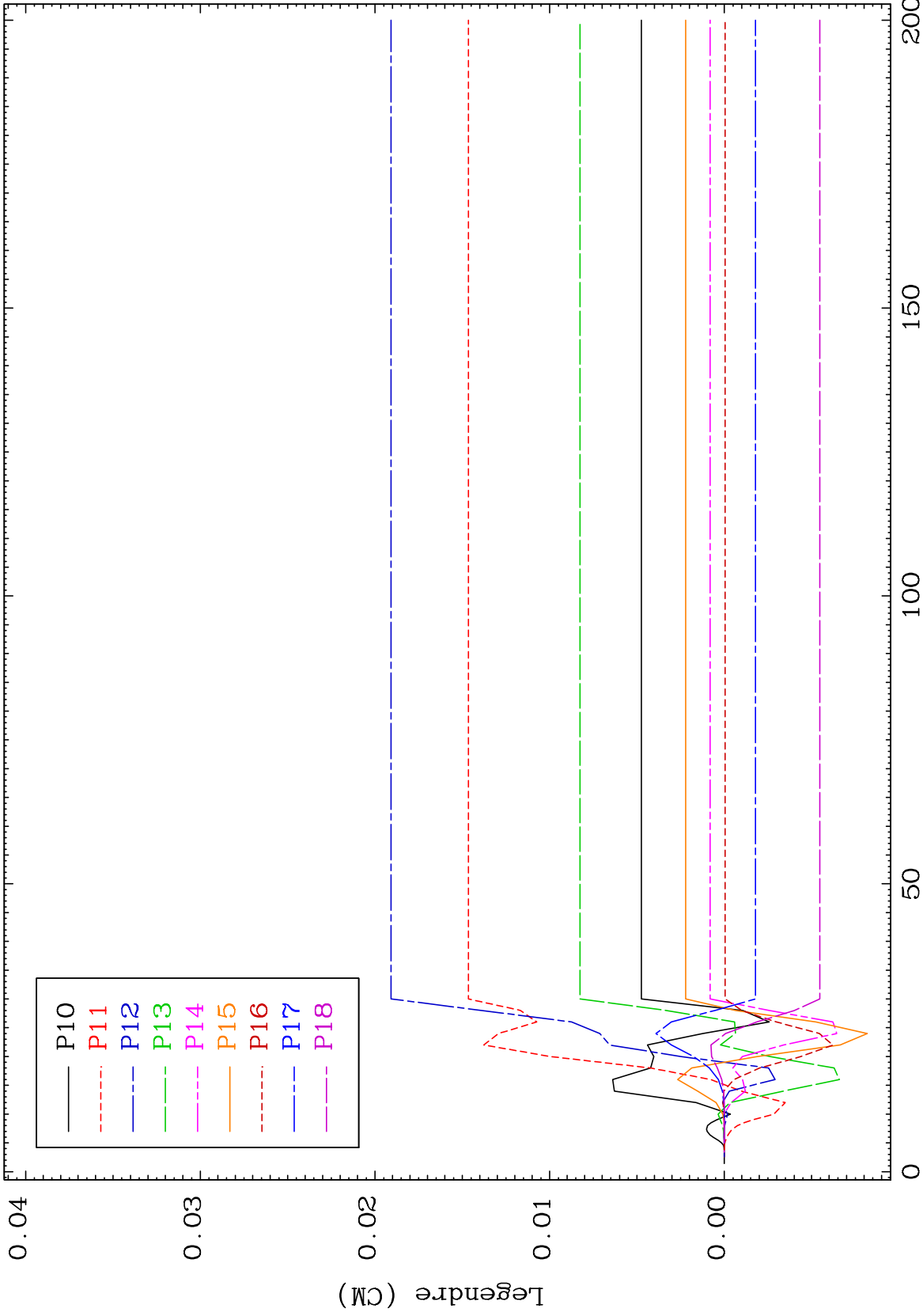
Incident Energy (MeV)

65-Tb-163

MAT 6537

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

65-Tb-163



69

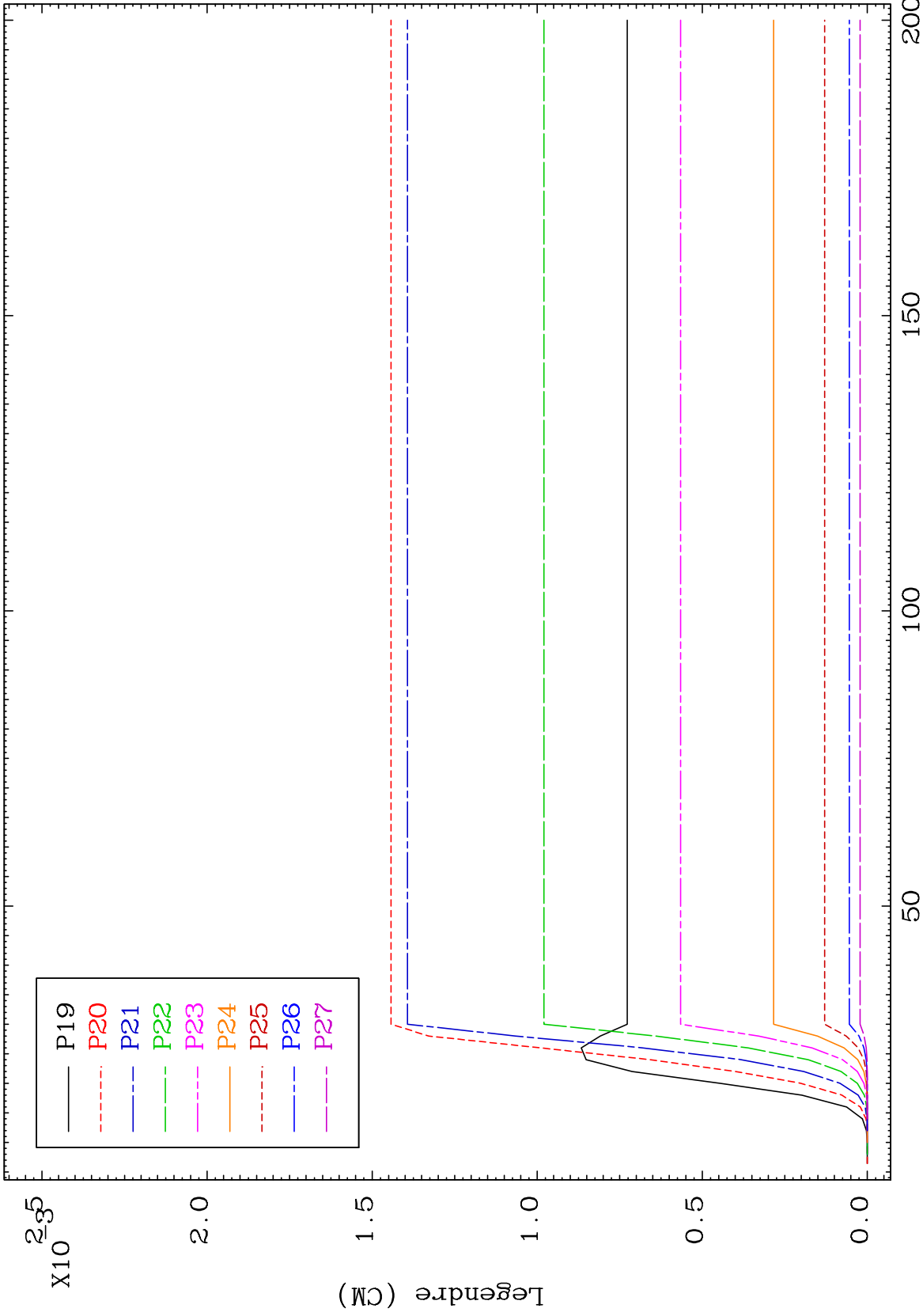
Incident Energy (MeV)

65-Tb-163

MAT 6537

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

65-Tb-163



70

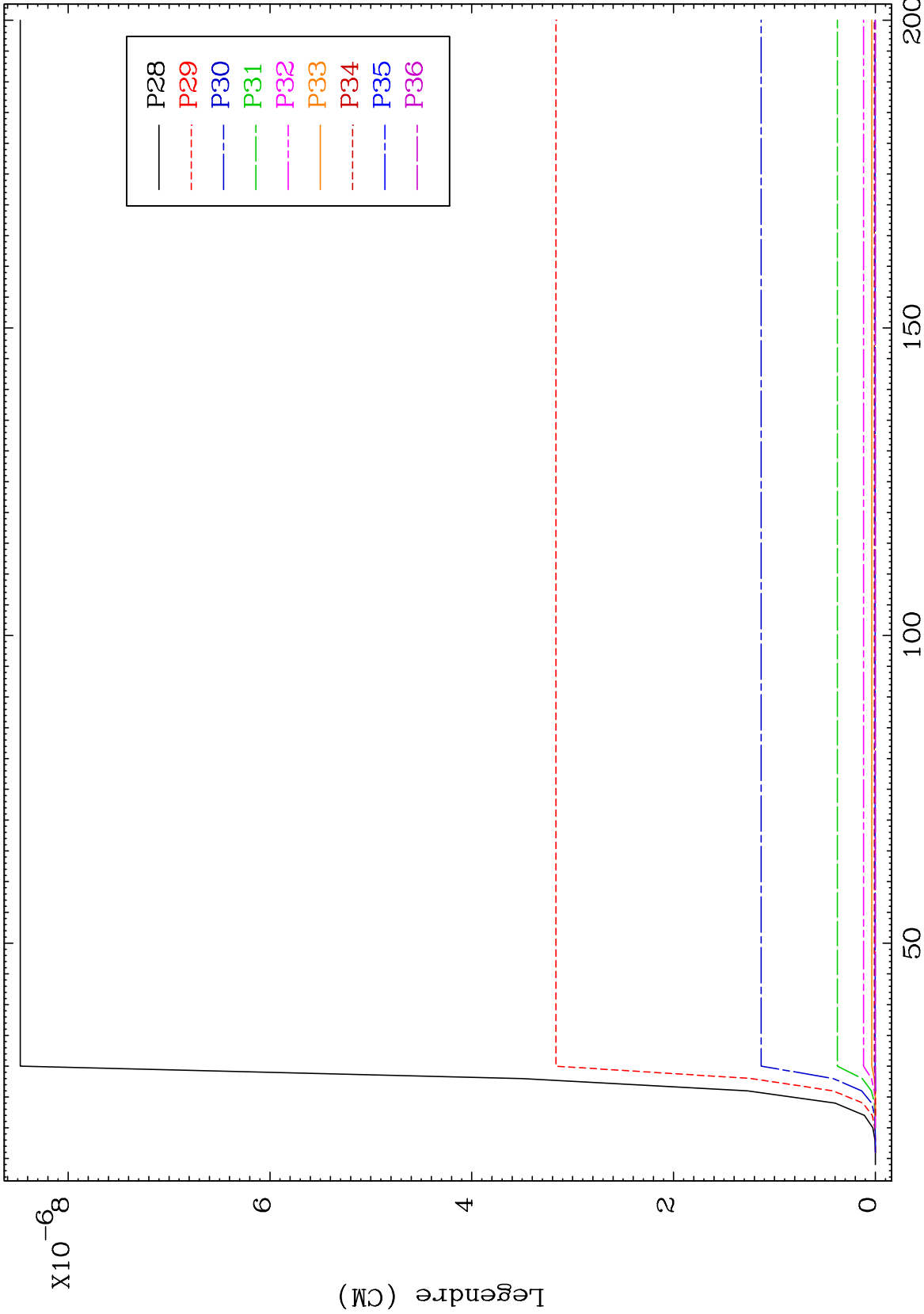
Incident Energy (MeV)

65-Tb-163

MAT 6537

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

65-Tb-163



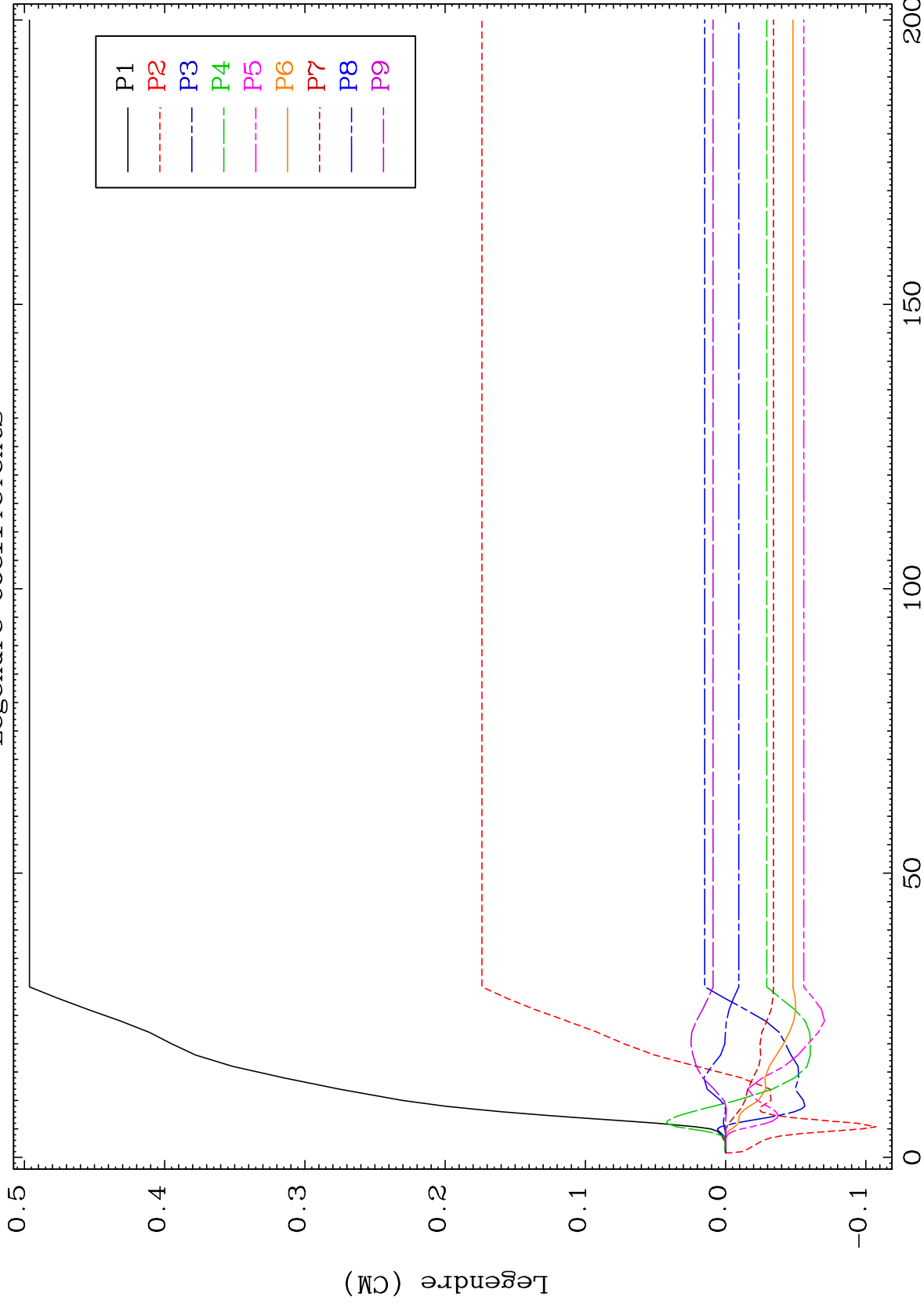
71

65-Tb-163

MAT 6537

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

65-Tb-163



72

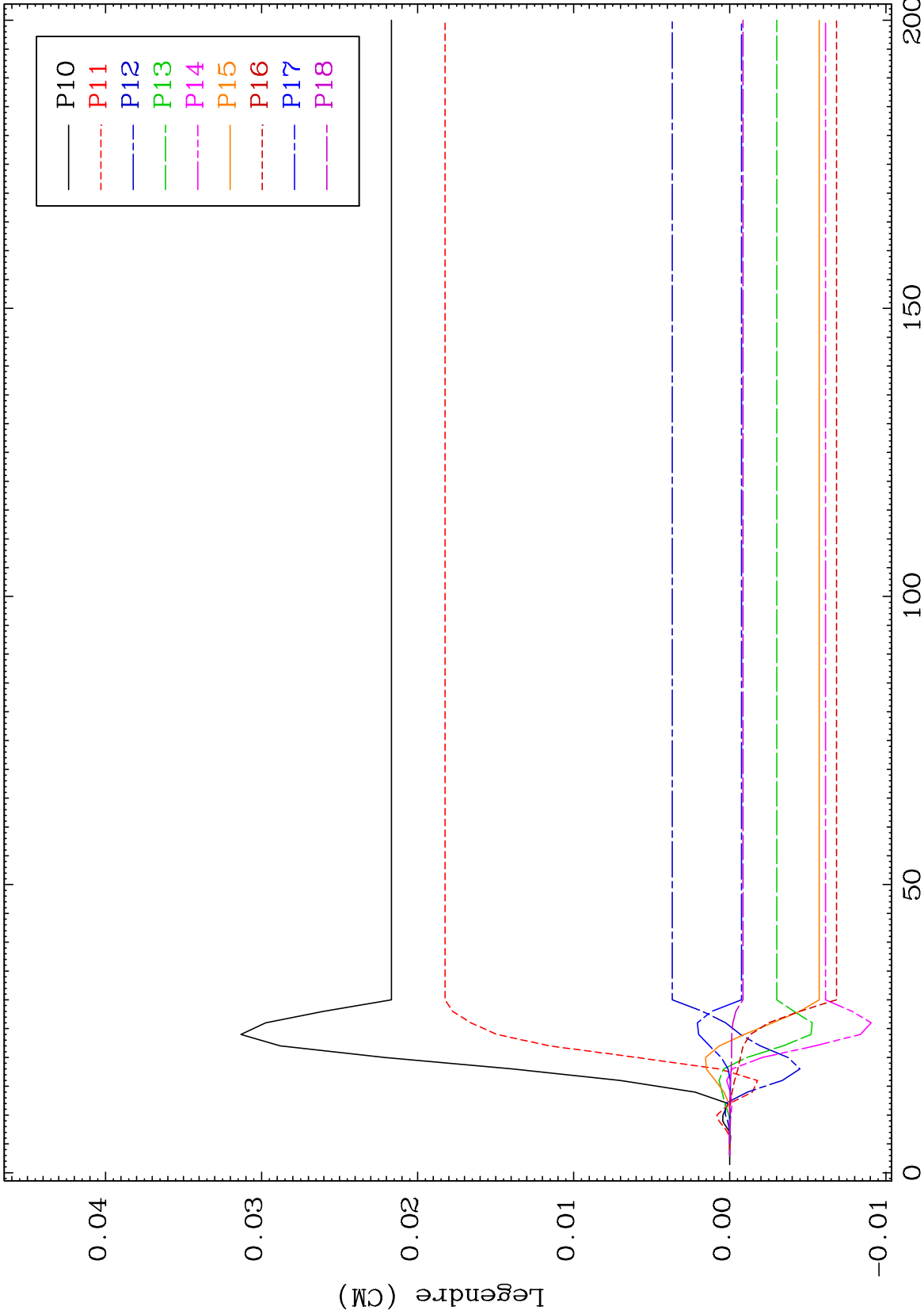
Incident Energy (MeV)

65-Tb-163

MAT 6537

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

65-Tb-163



73

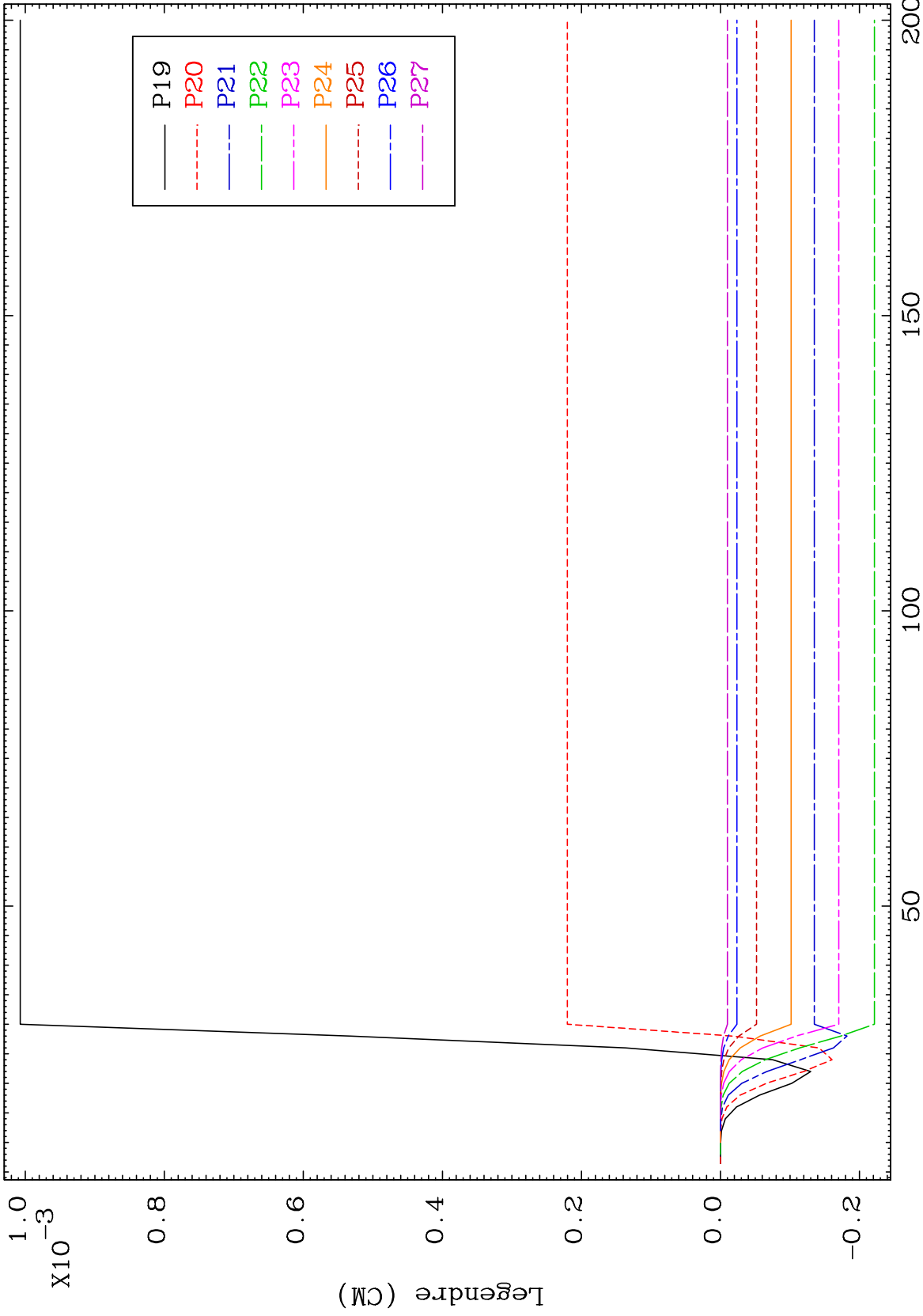
Incident Energy (MeV)

65-Tb-163

MAT 6537

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

65-Tb-163



74

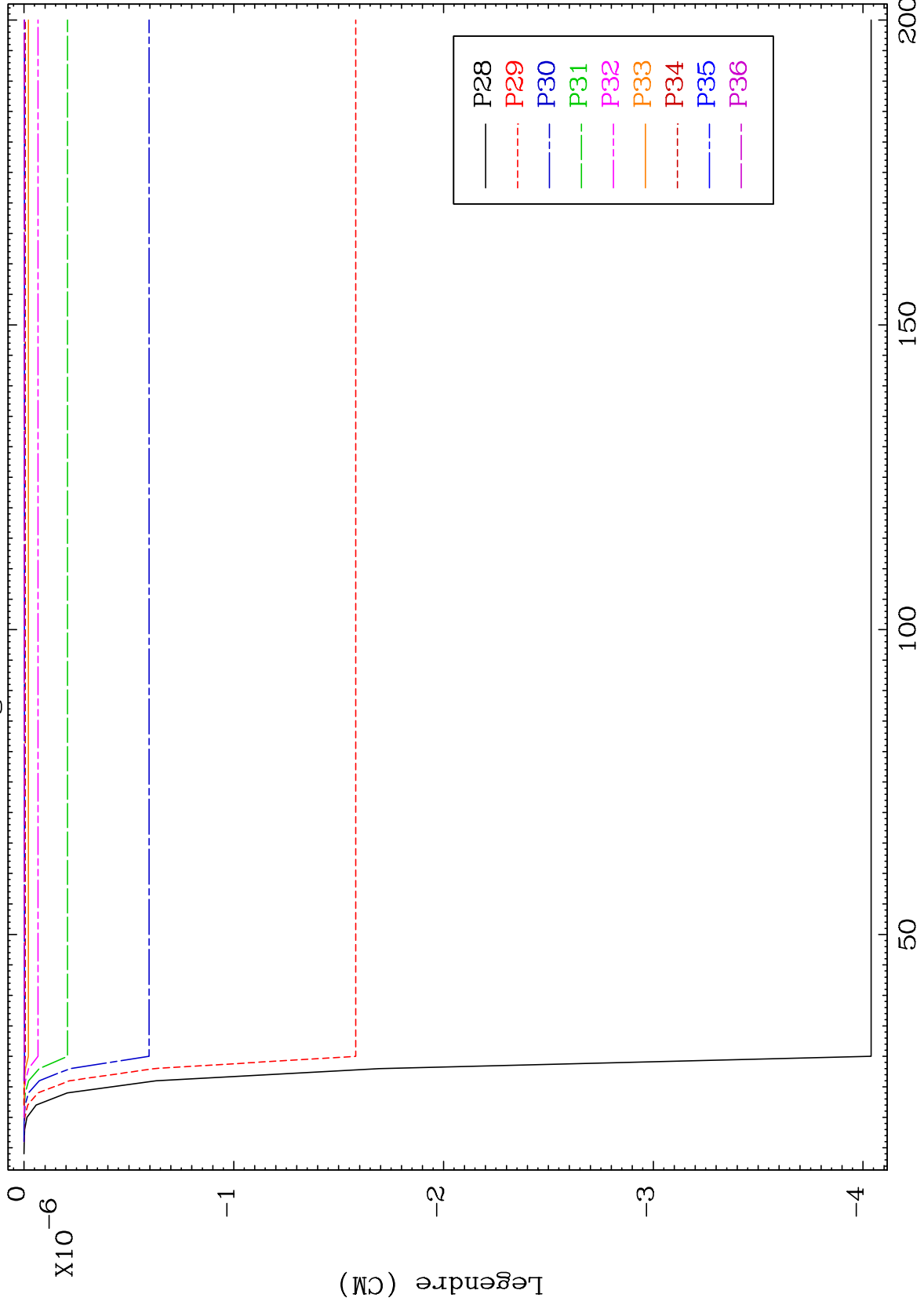
Incident Energy (MeV)

65-Tb-163

MAT 6537

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

65-Tb-163



65-Tb-163

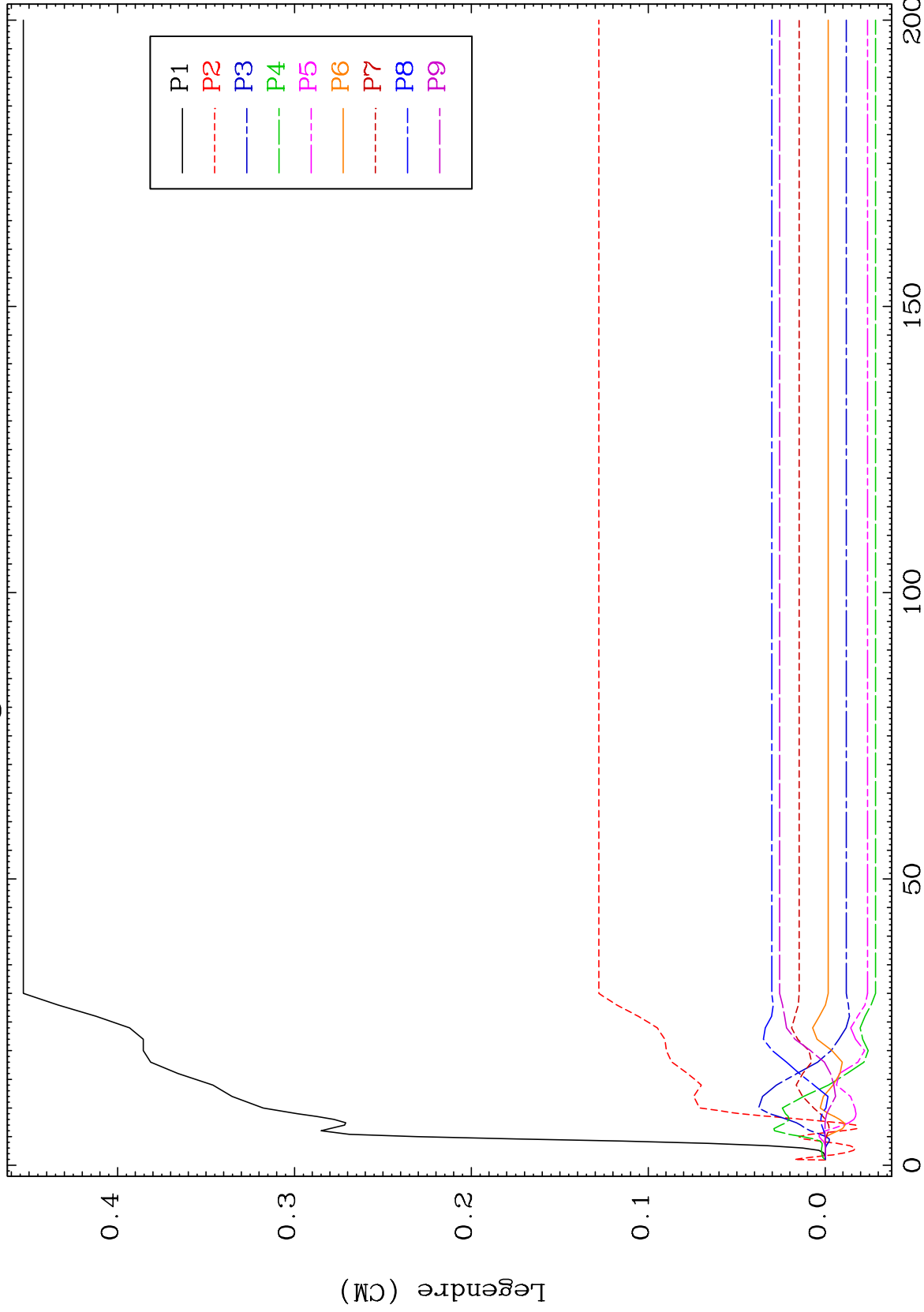
Incident Energy (MeV)

75

MAT 6537

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

65-Tb-163



76

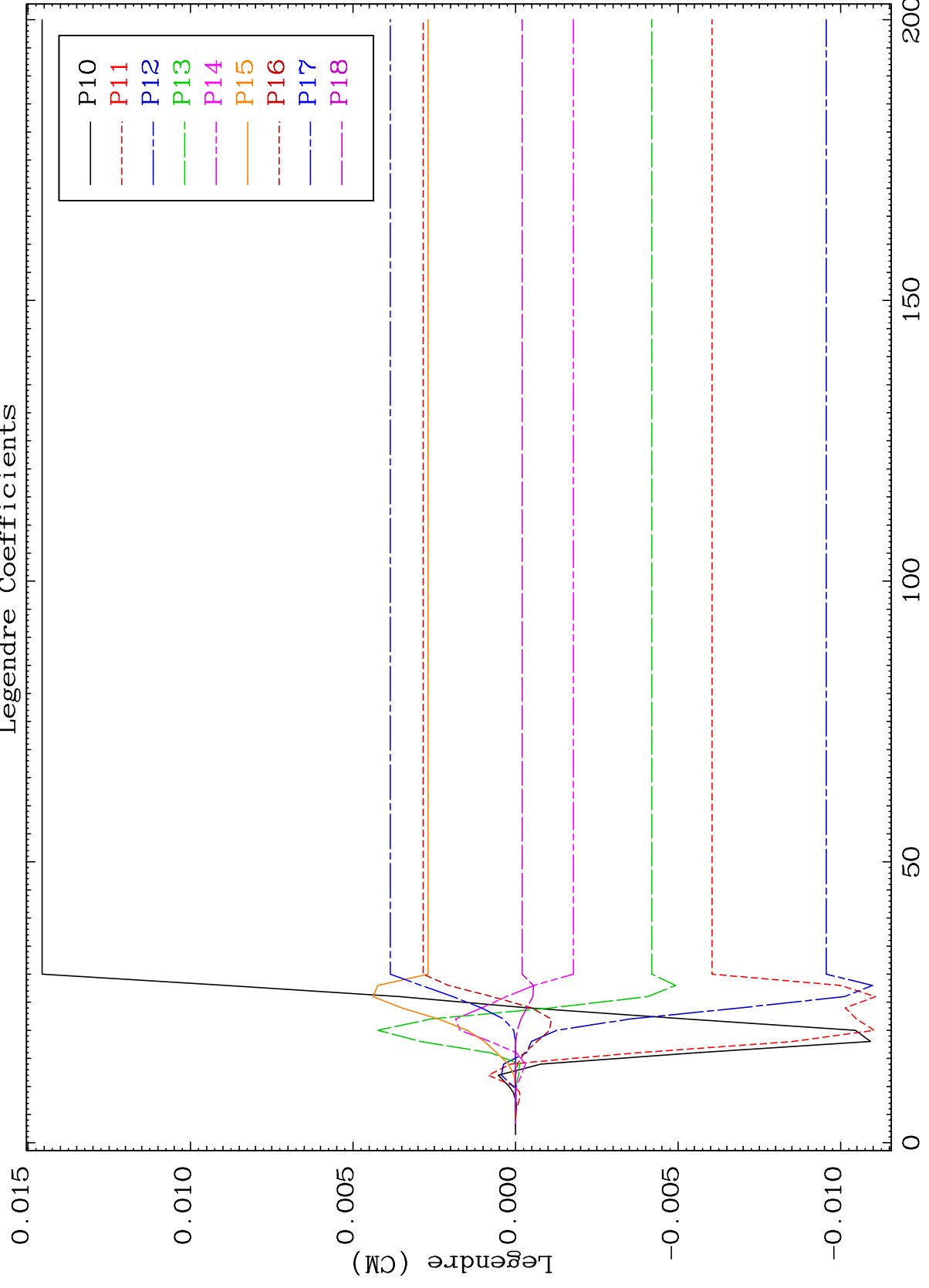
Incident Energy (MeV)

65-Tb-163

MAT 6537

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

65-Tb-163



77

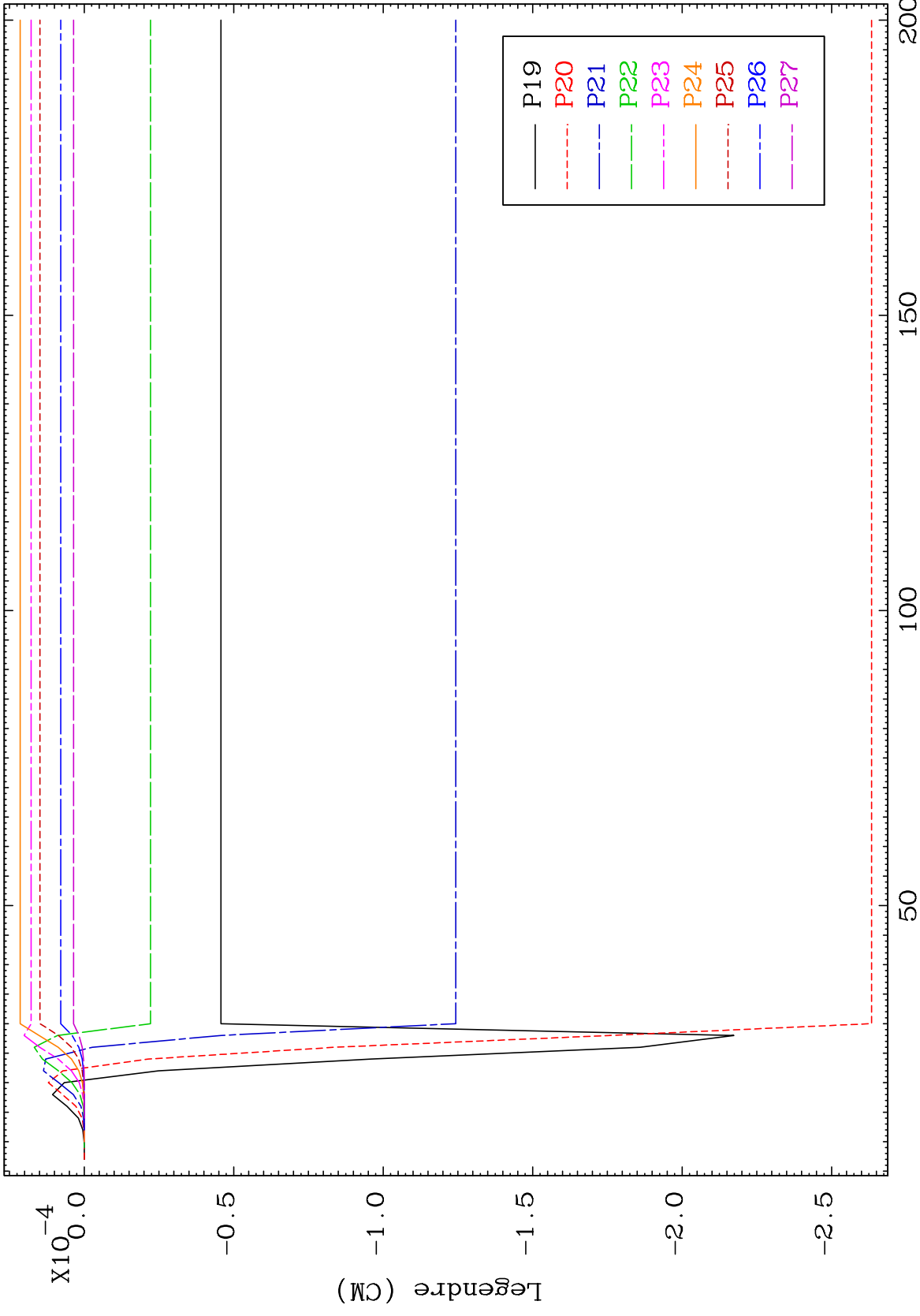
Incident Energy (MeV)

65-Tb-163

MAT 6537

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

65-Tb-163



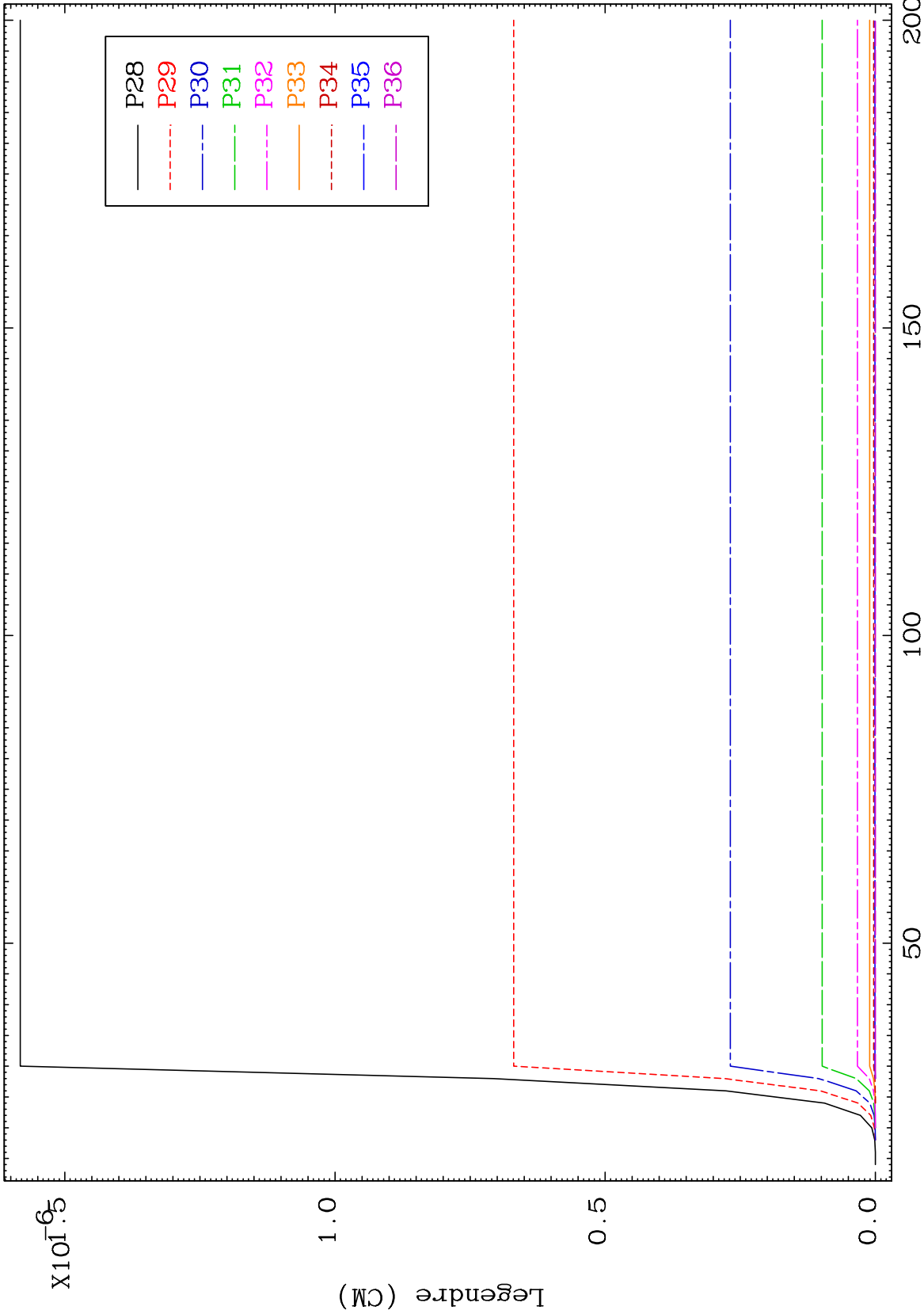
78

65-Tb-163

MAT 6537

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

65-Tb-163



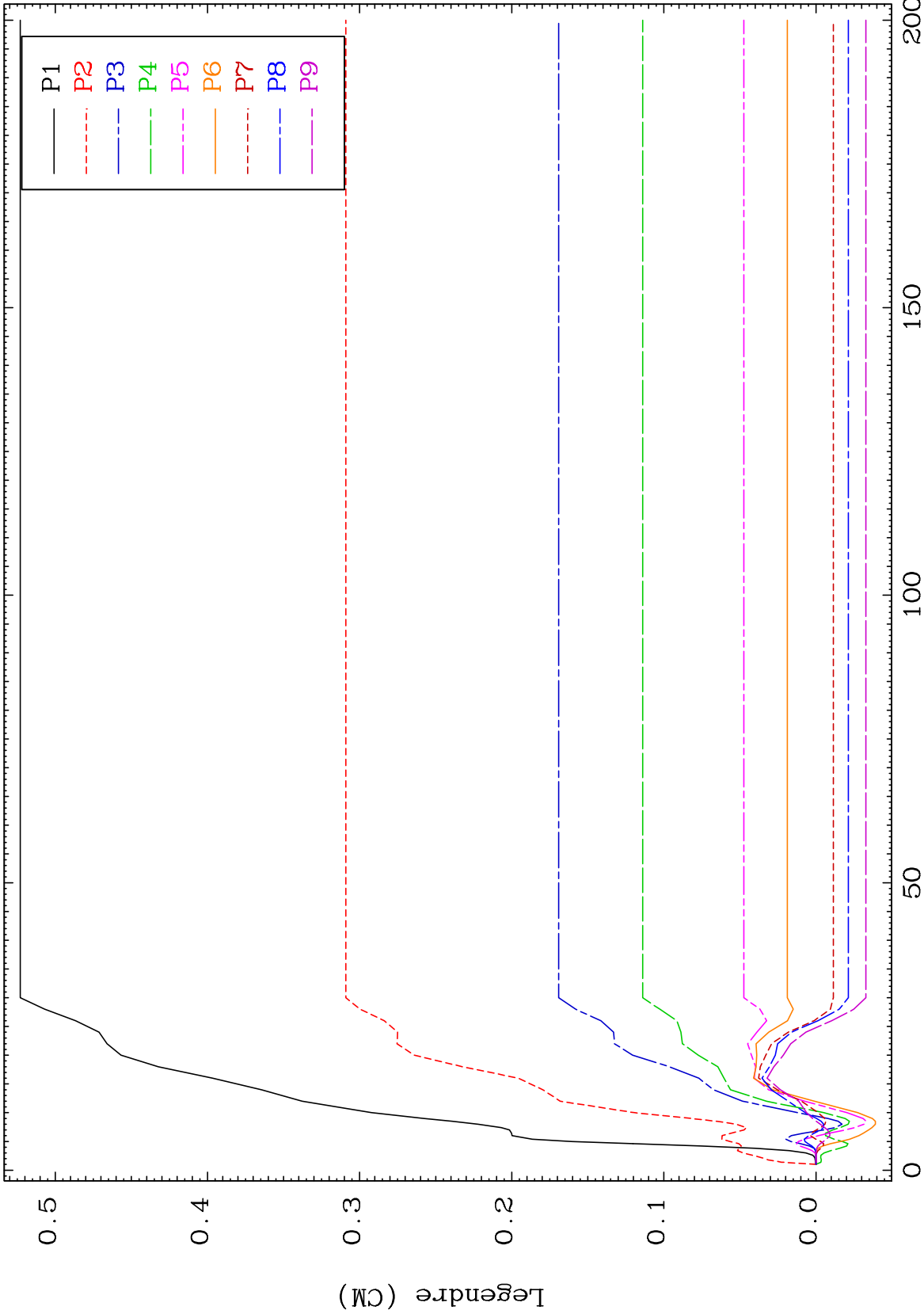
79

65-Tb-163

MAT 6537

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

65-Tb-163



80

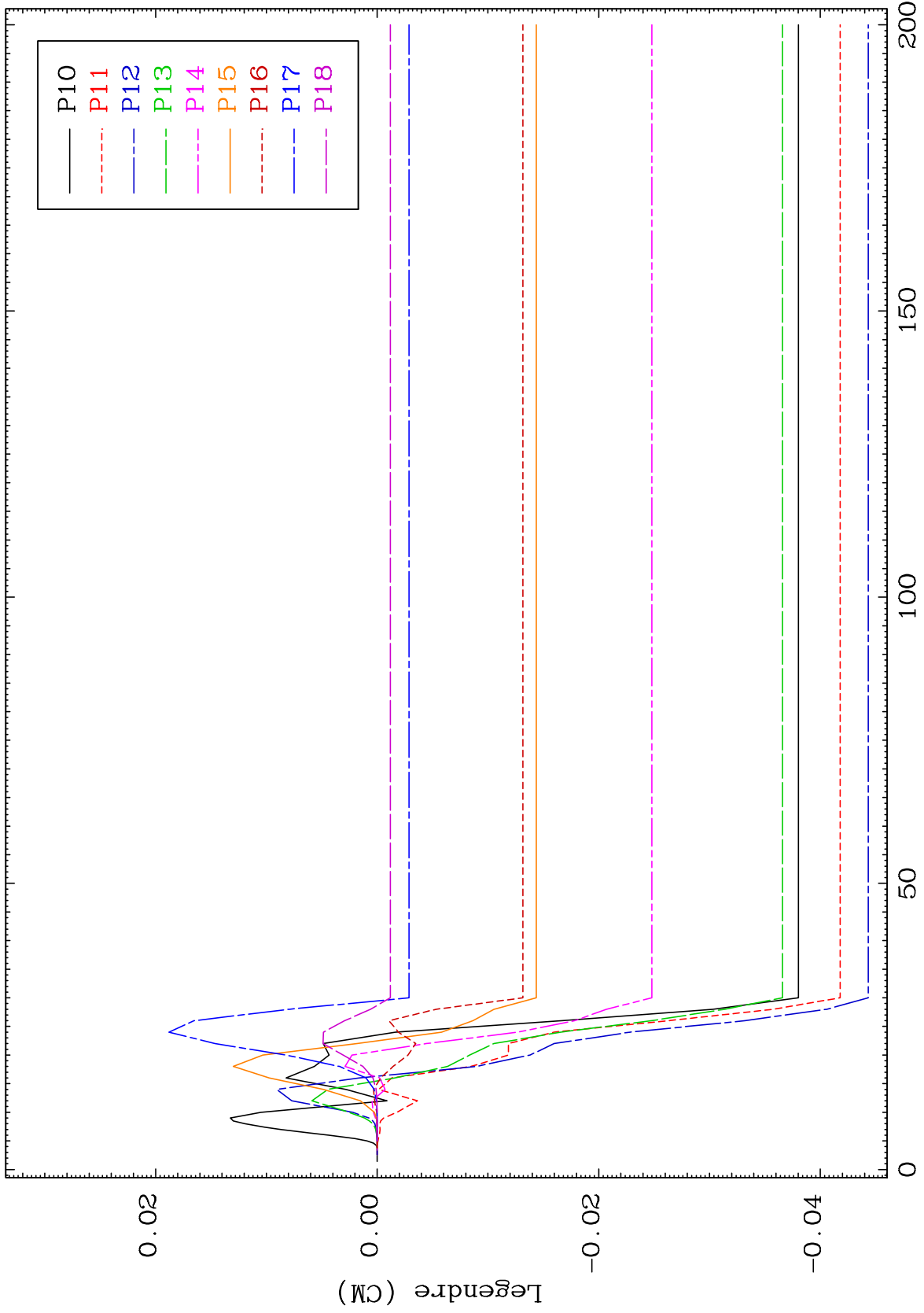
Incident Energy (MeV)

65-Tb-163

MAT 6537

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

65-Tb-163



81

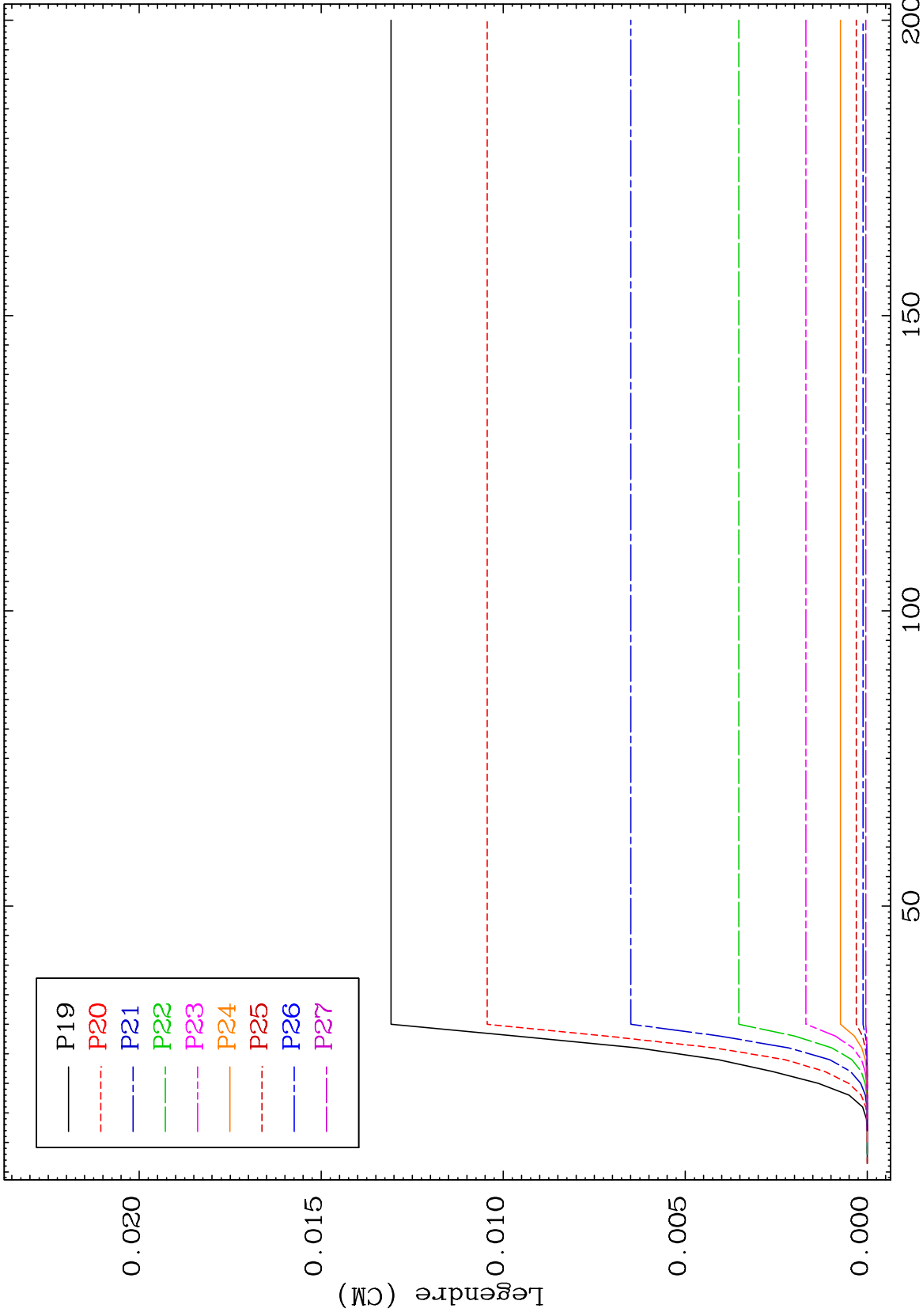
Incident Energy (MeV)

65-Tb-163

MAT 6537

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

65-Tb-163



82

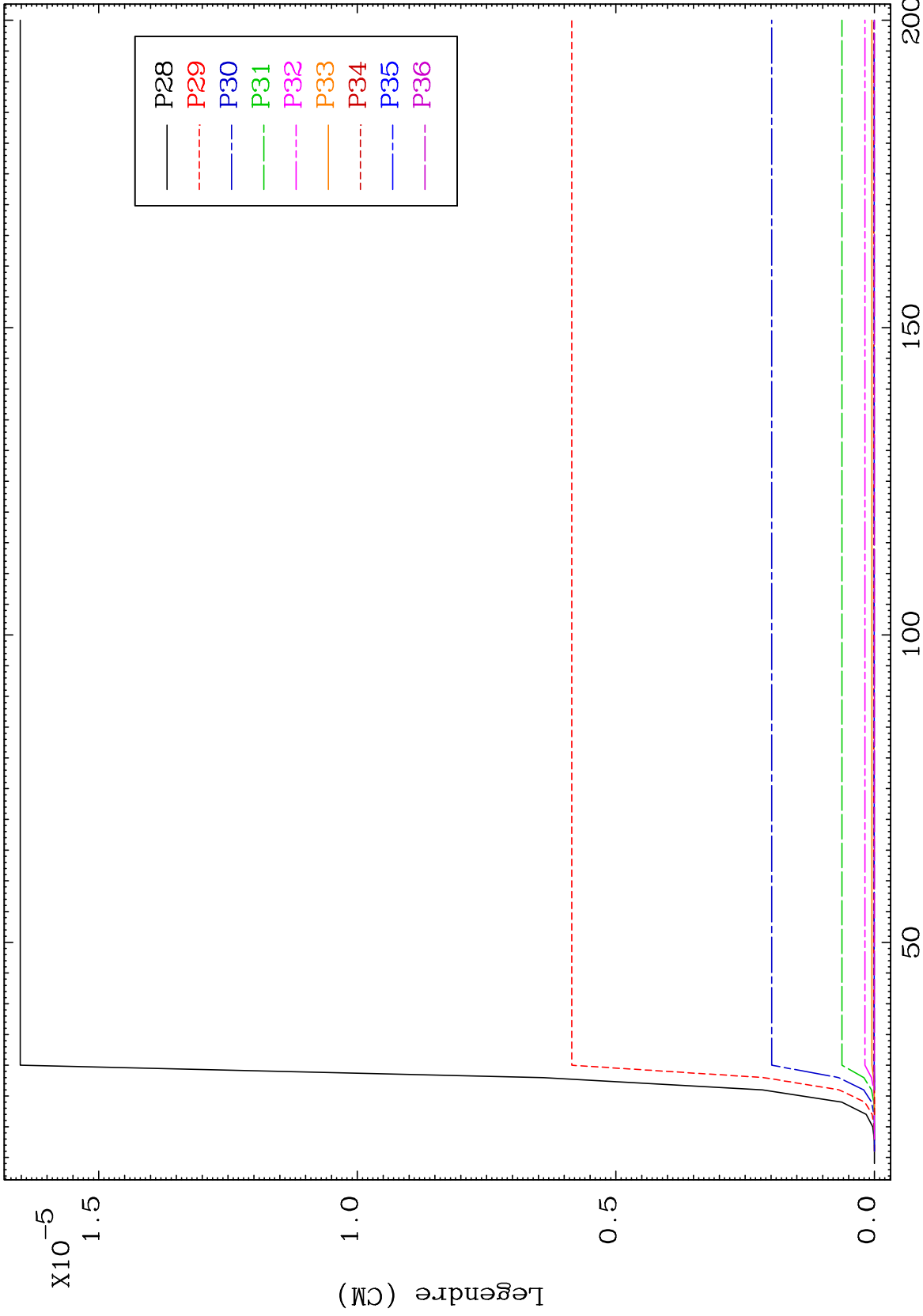
Incident Energy (MeV)

65-Tb-163

MAT 6537

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

65-Tb-163



83

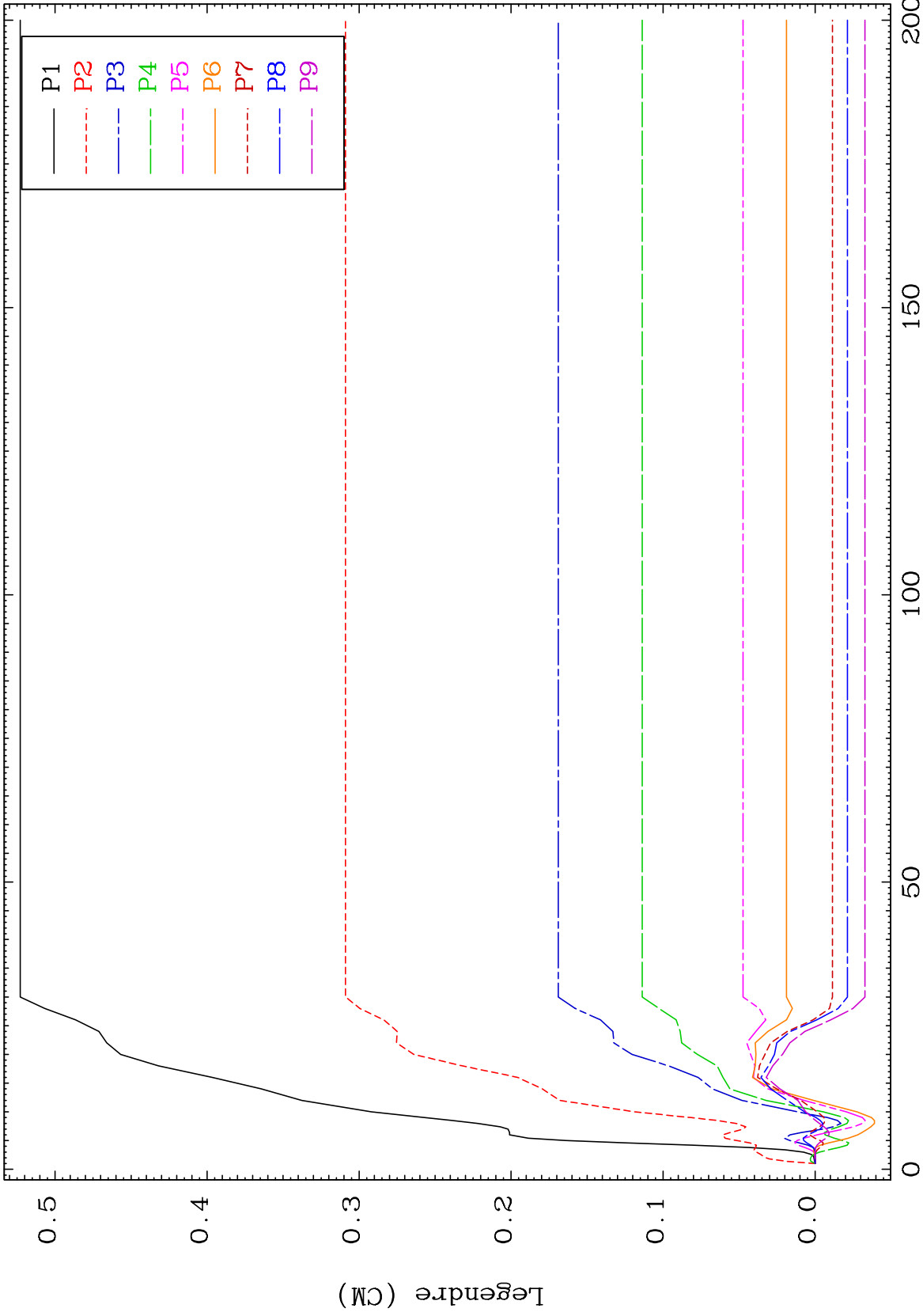
Incident Energy (MeV)

65-Tb-163

MAT 6537

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

65-Tb-163



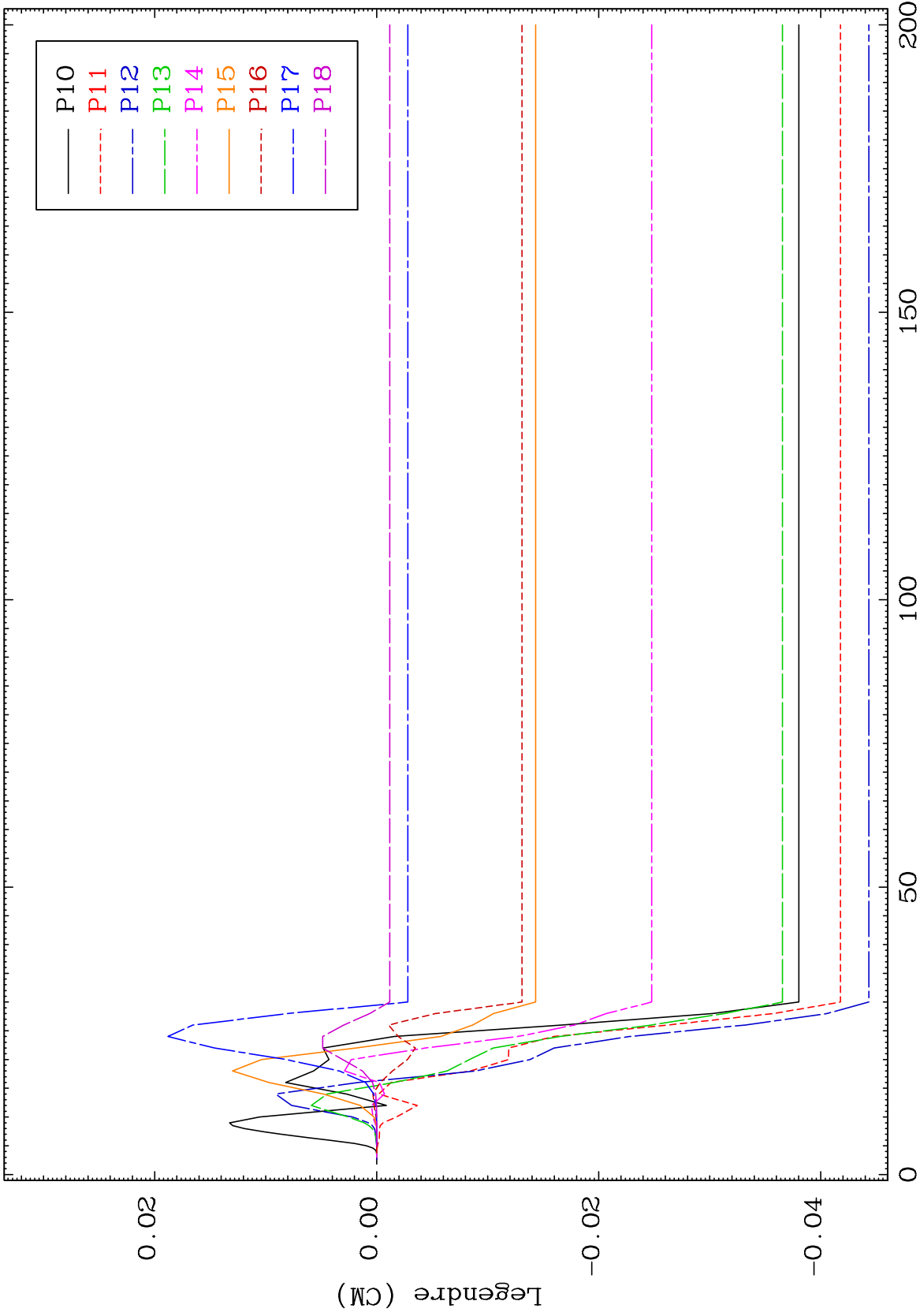
84

65-Tb-163

MAT 6537

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

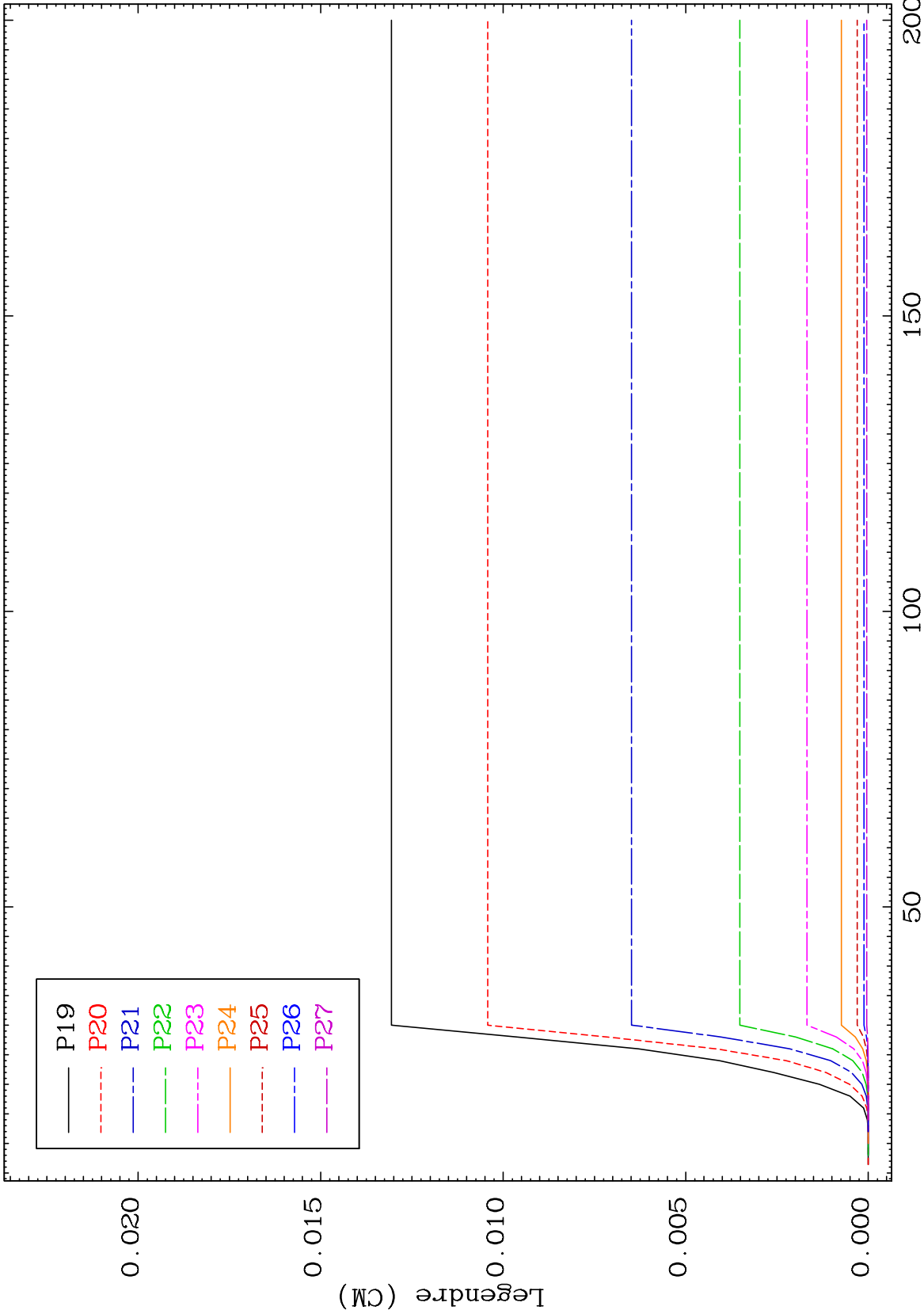
65-Tb-163



85

Incident Energy (MeV)

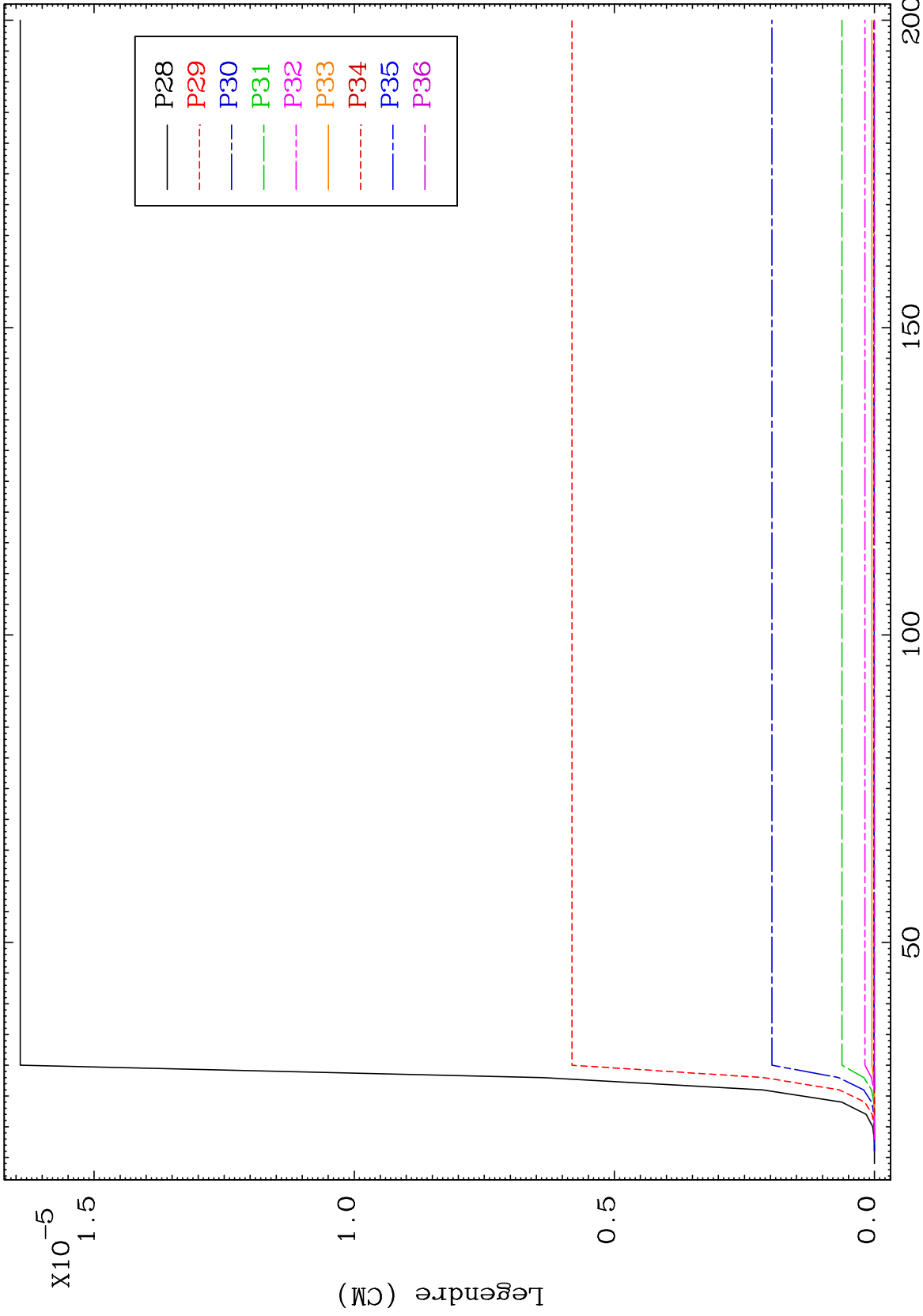
65-Tb-163



MAT 6537

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

65-Tb-163



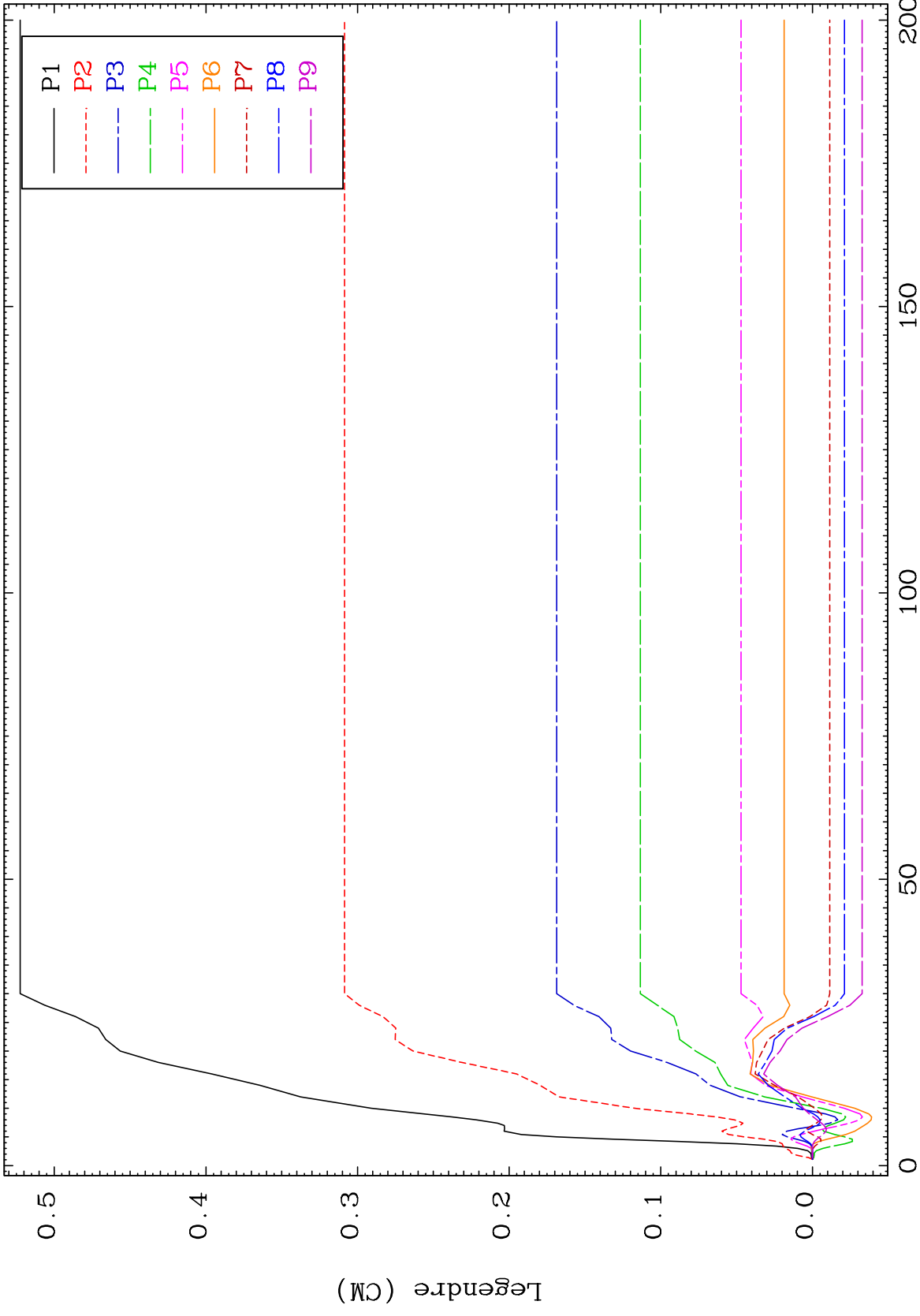
87

65-Tb-163

MAT 6537

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

65-Tb-163



88

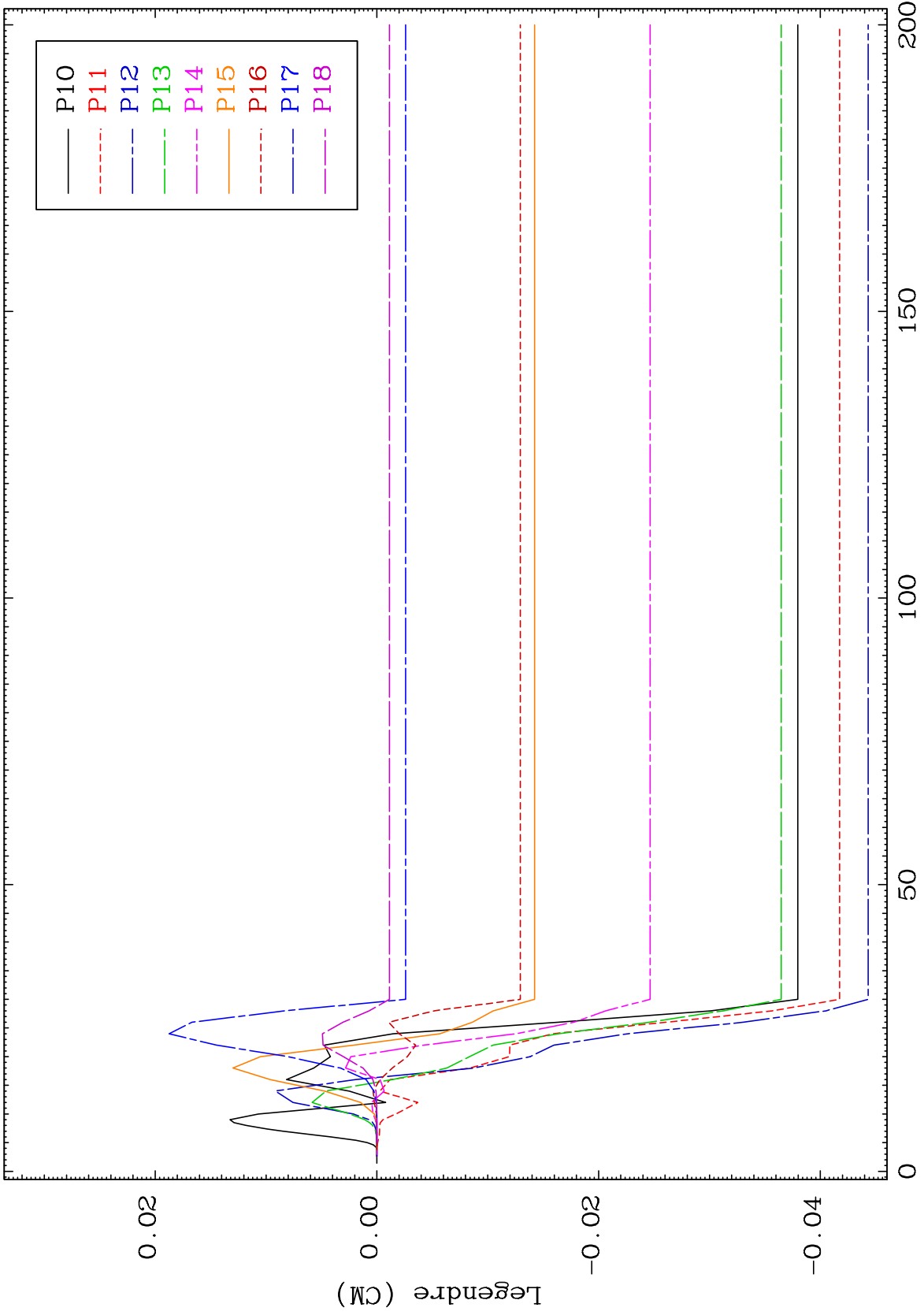
Incident Energy (MeV)

65-Tb-163

MAT 6537

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

65-Tb-163



89

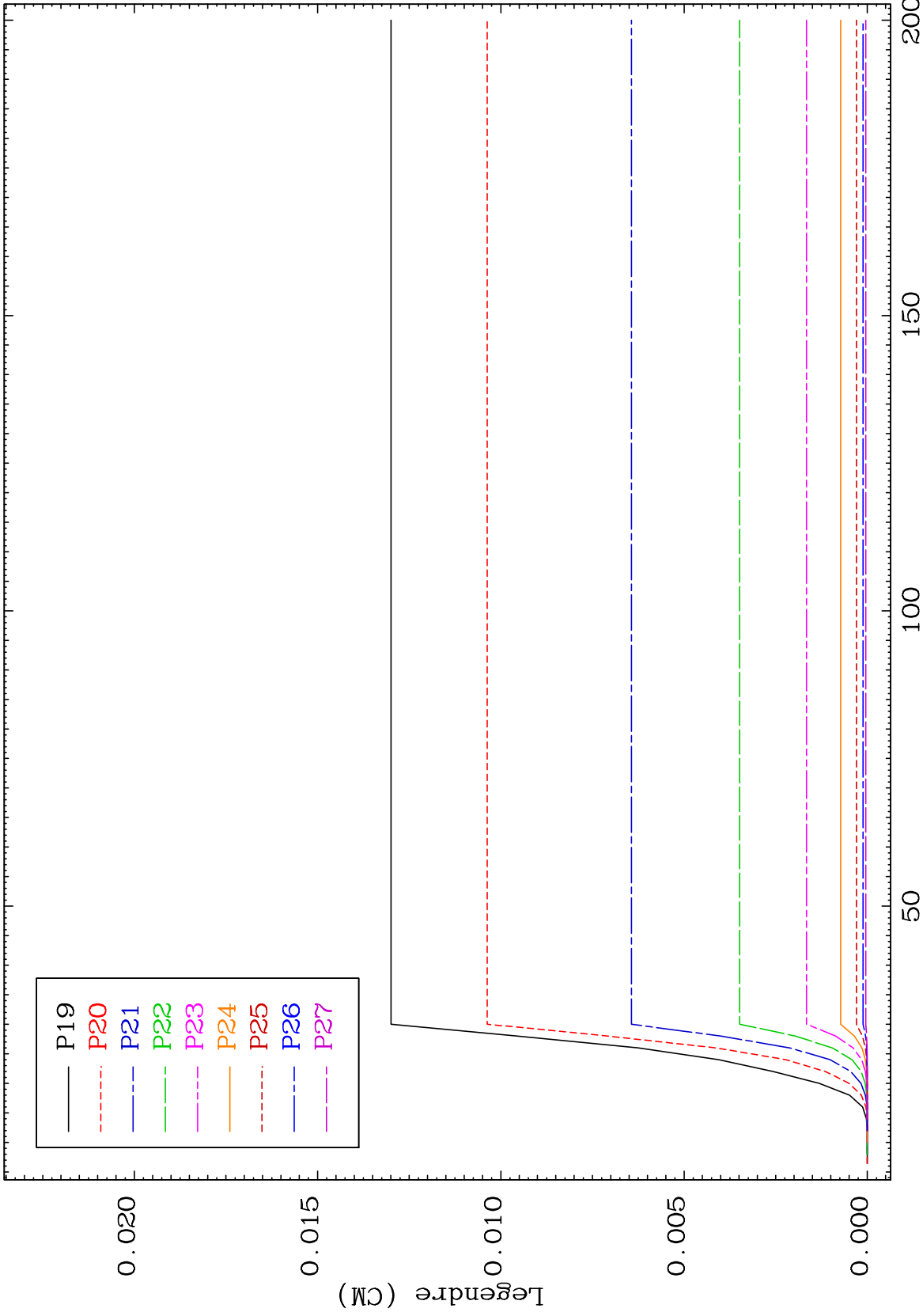
Incident Energy (MeV)

65-Tb-163

MAT 6537

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

65-Tb-163



90

50

100

150

200

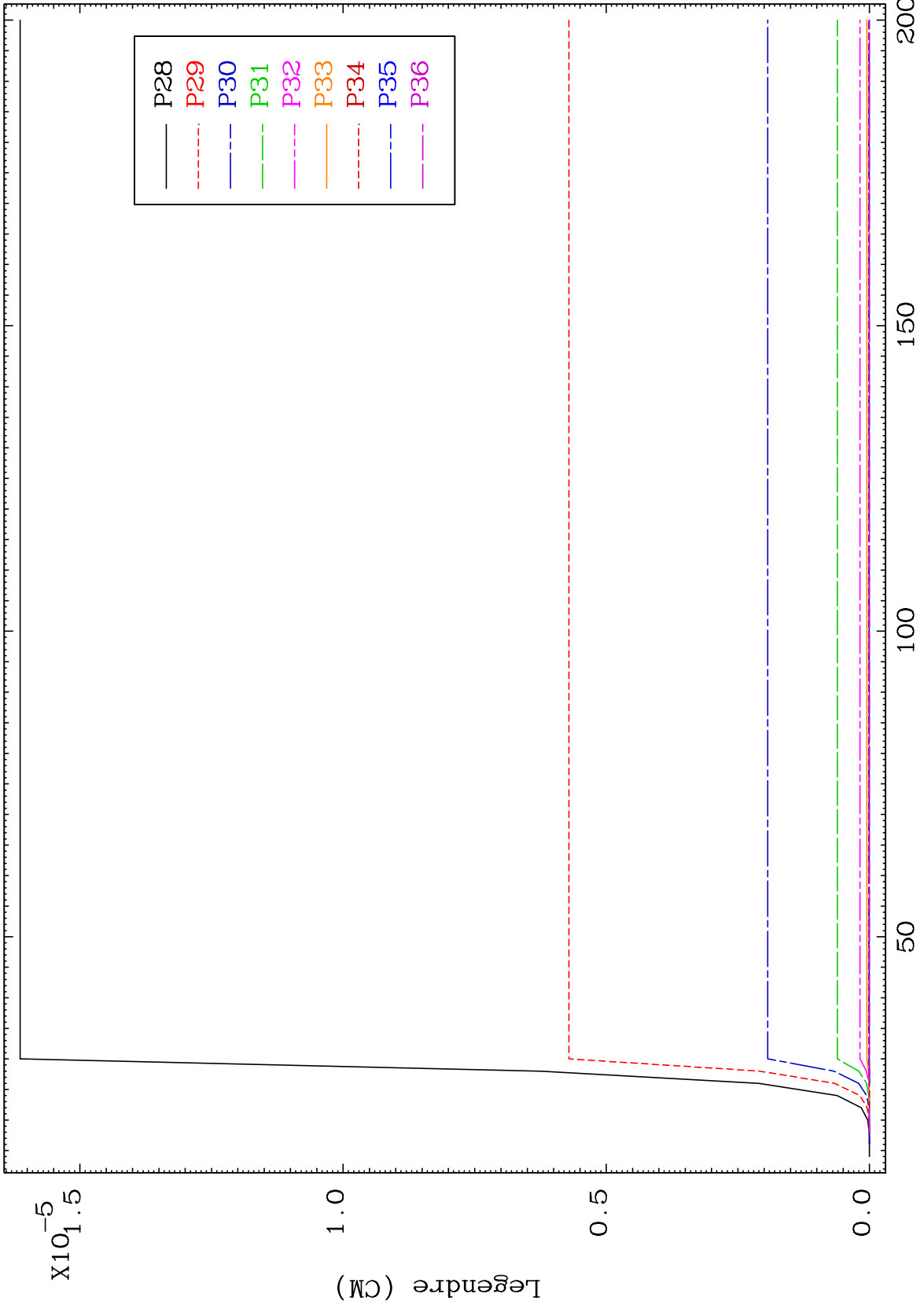
Incident Energy (MeV)

65-Tb-163

MAT 6537

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

65-Tb-163



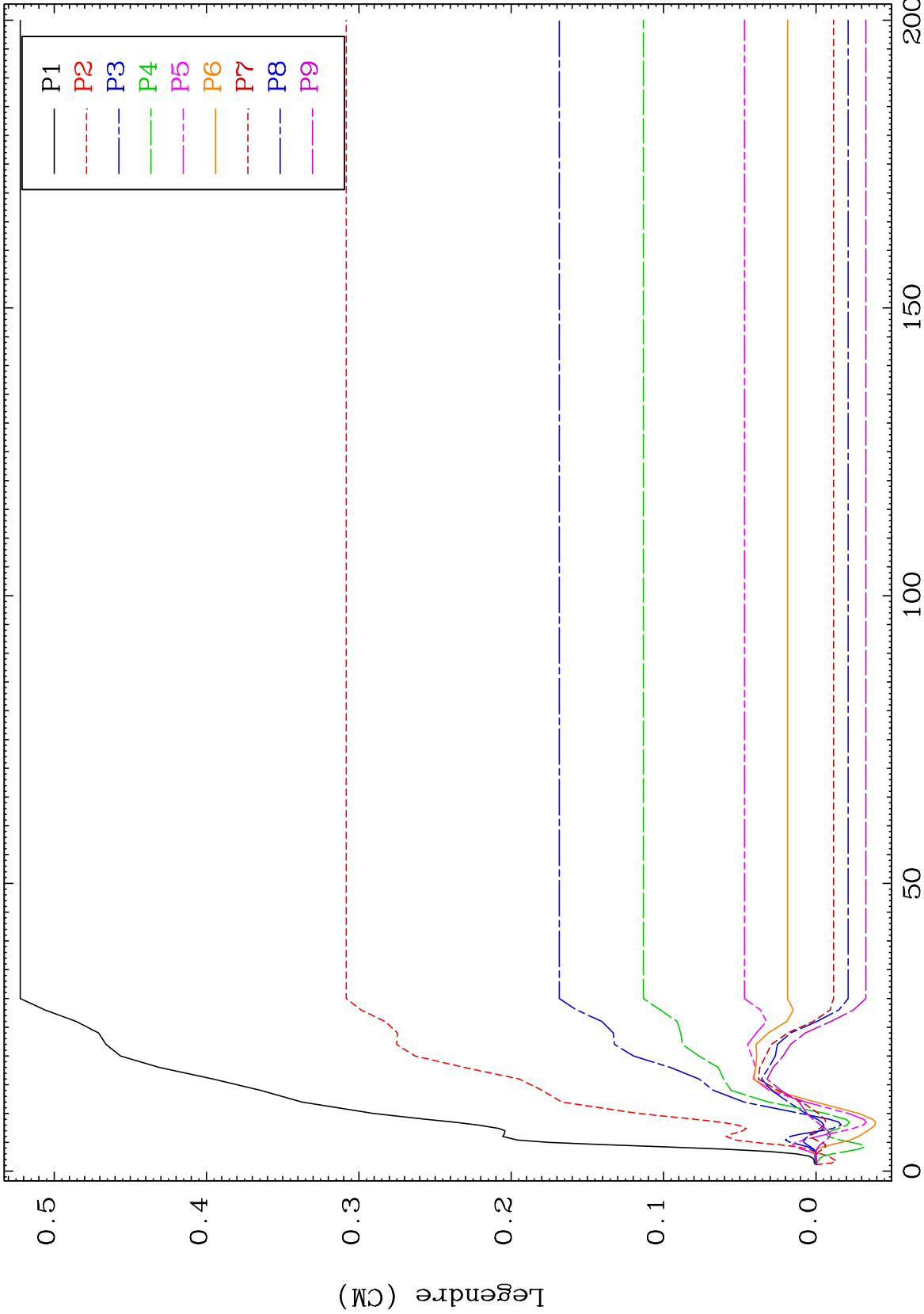
91

65-Tb-163

MAT 6537

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

65-Tb-163



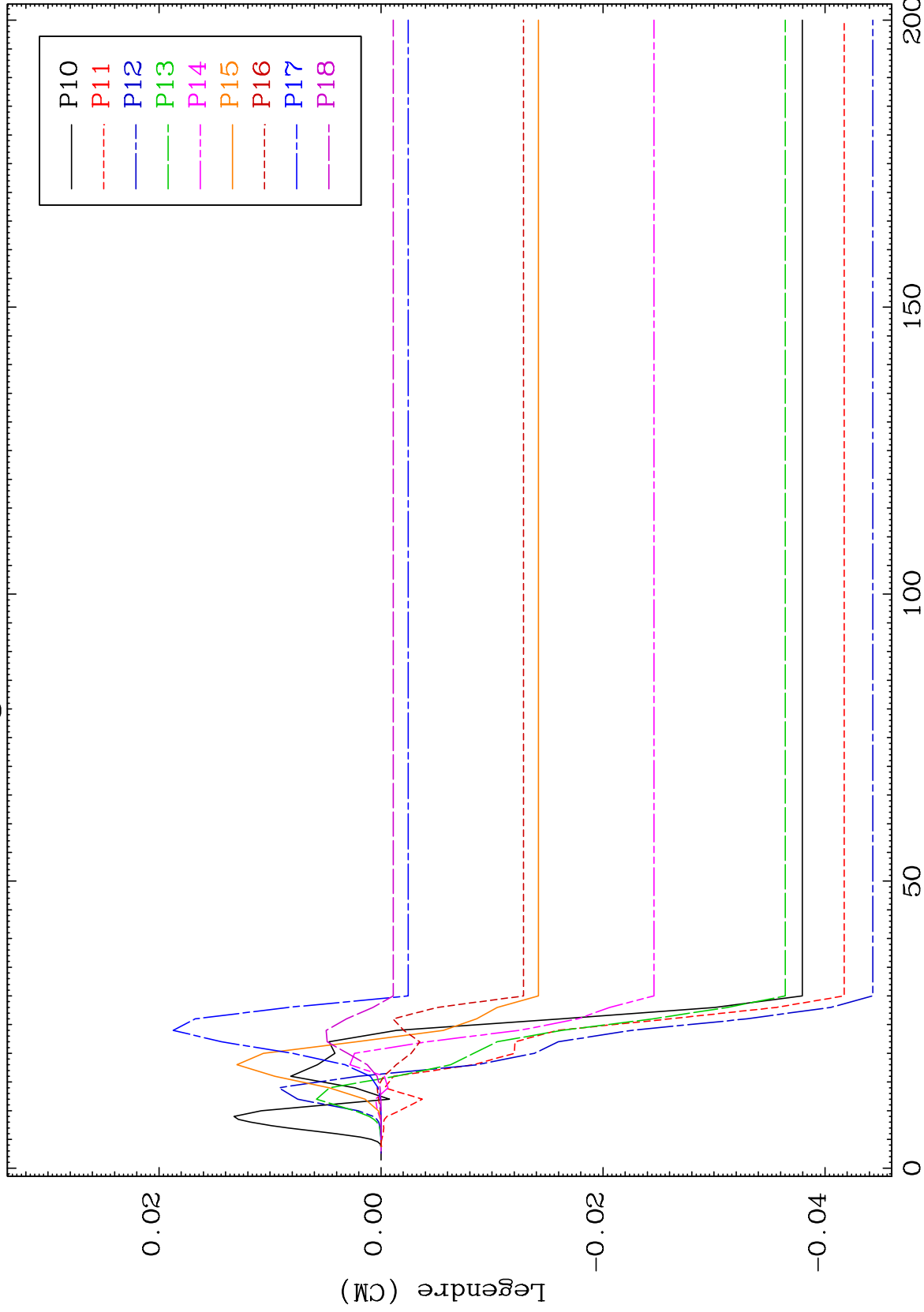
92

65-Tb-163

MAT 6537

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

65-Tb-163



93

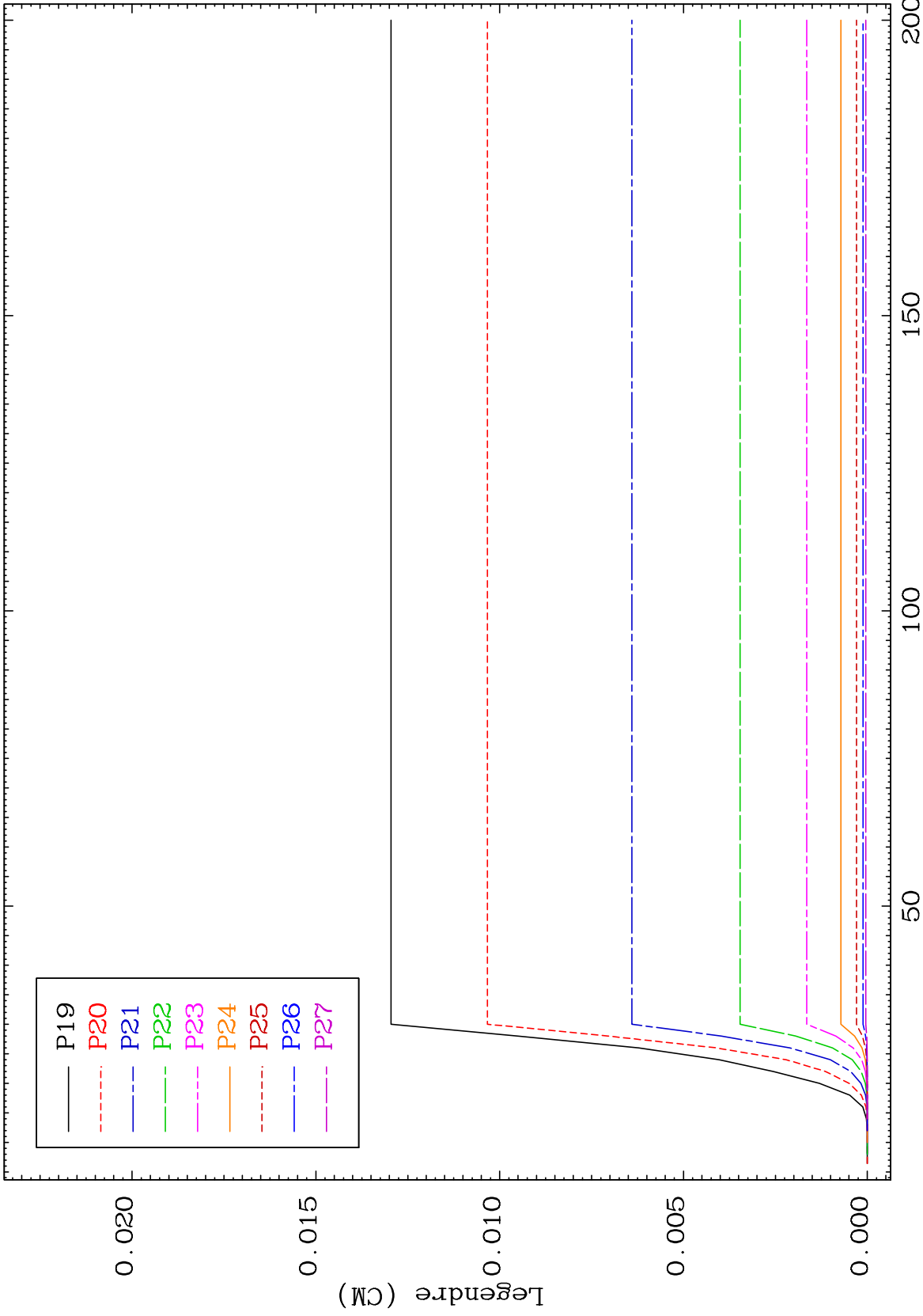
Incident Energy (MeV)

65-Tb-163

MAT 6537

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

65-Tb-163



94

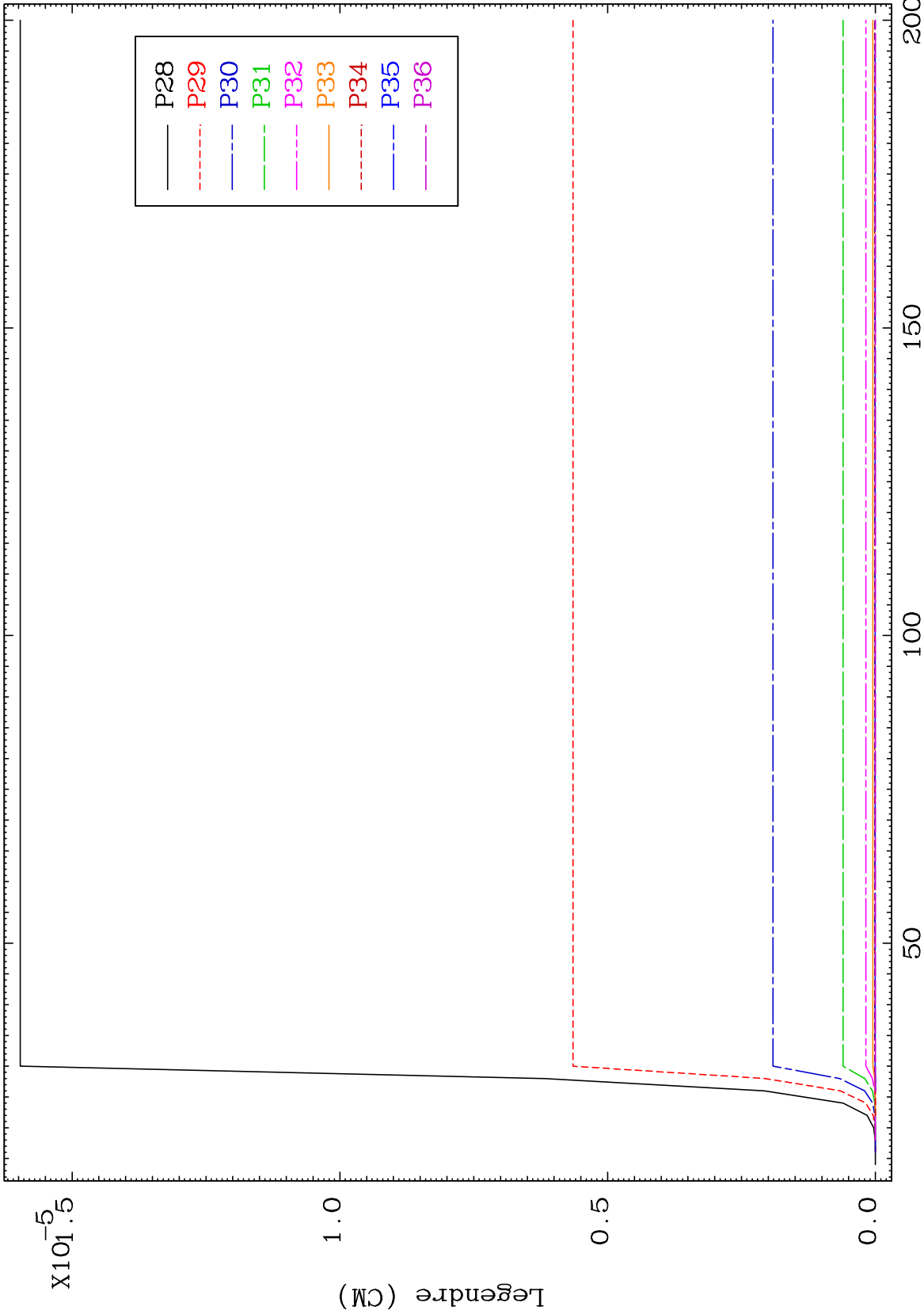
Incident Energy (MeV)

65-Tb-163

MAT 6537

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

65-Tb-163



95

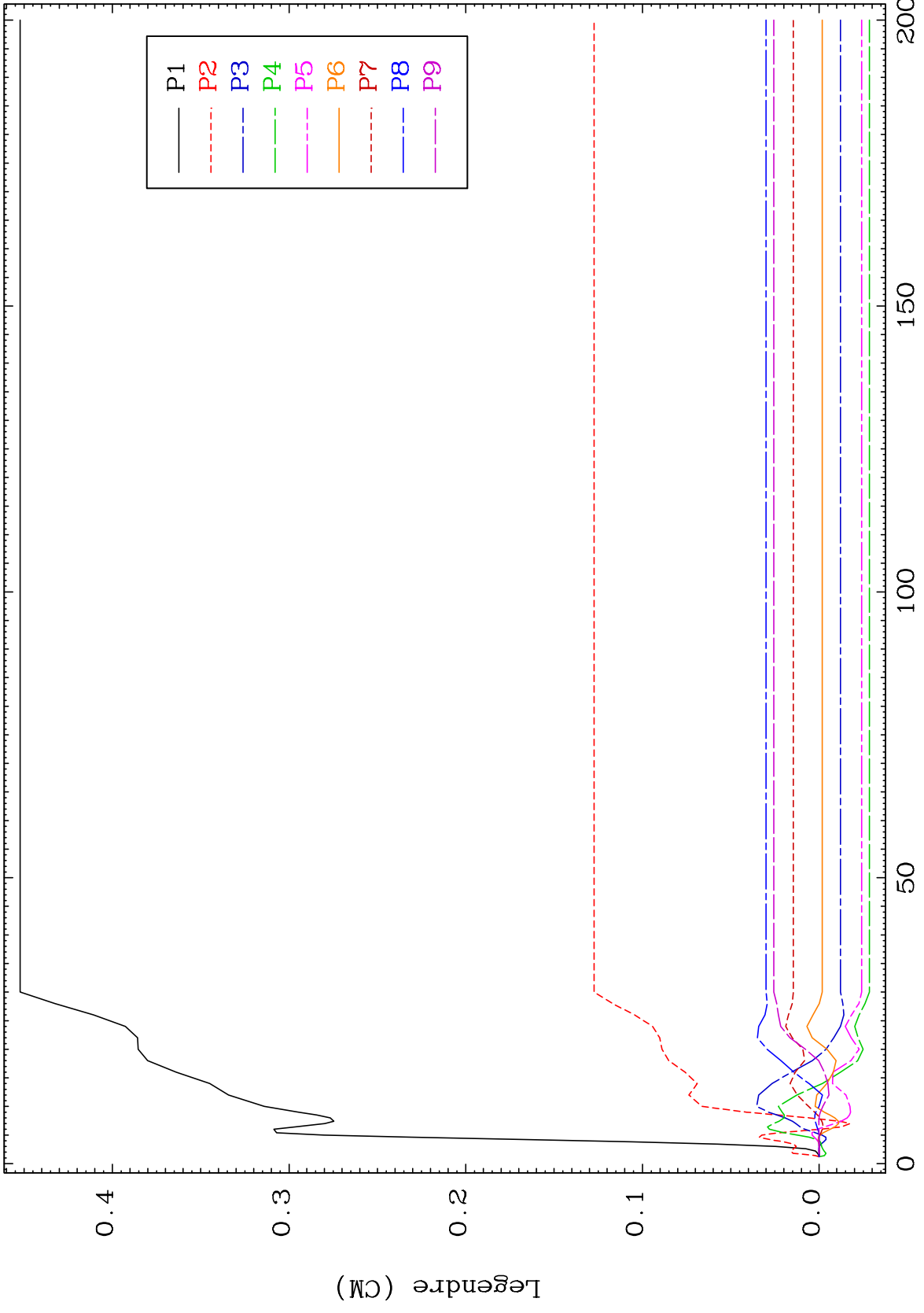
Incident Energy (MeV)

65-Tb-163

MAT 6537

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

65-Tb-163



96

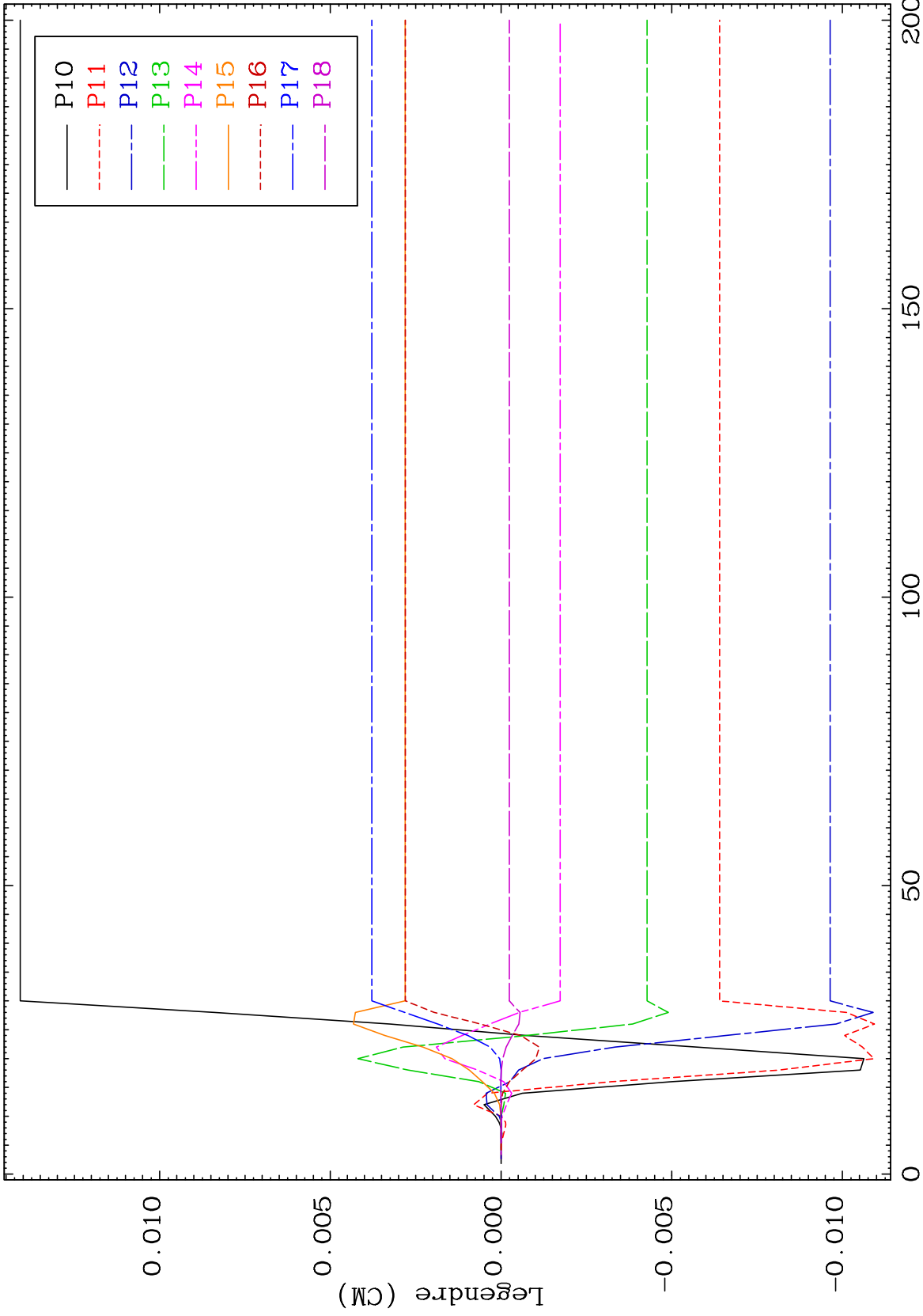
Incident Energy (MeV)

65-Tb-163

MAT 6537

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

65-Tb-163



97

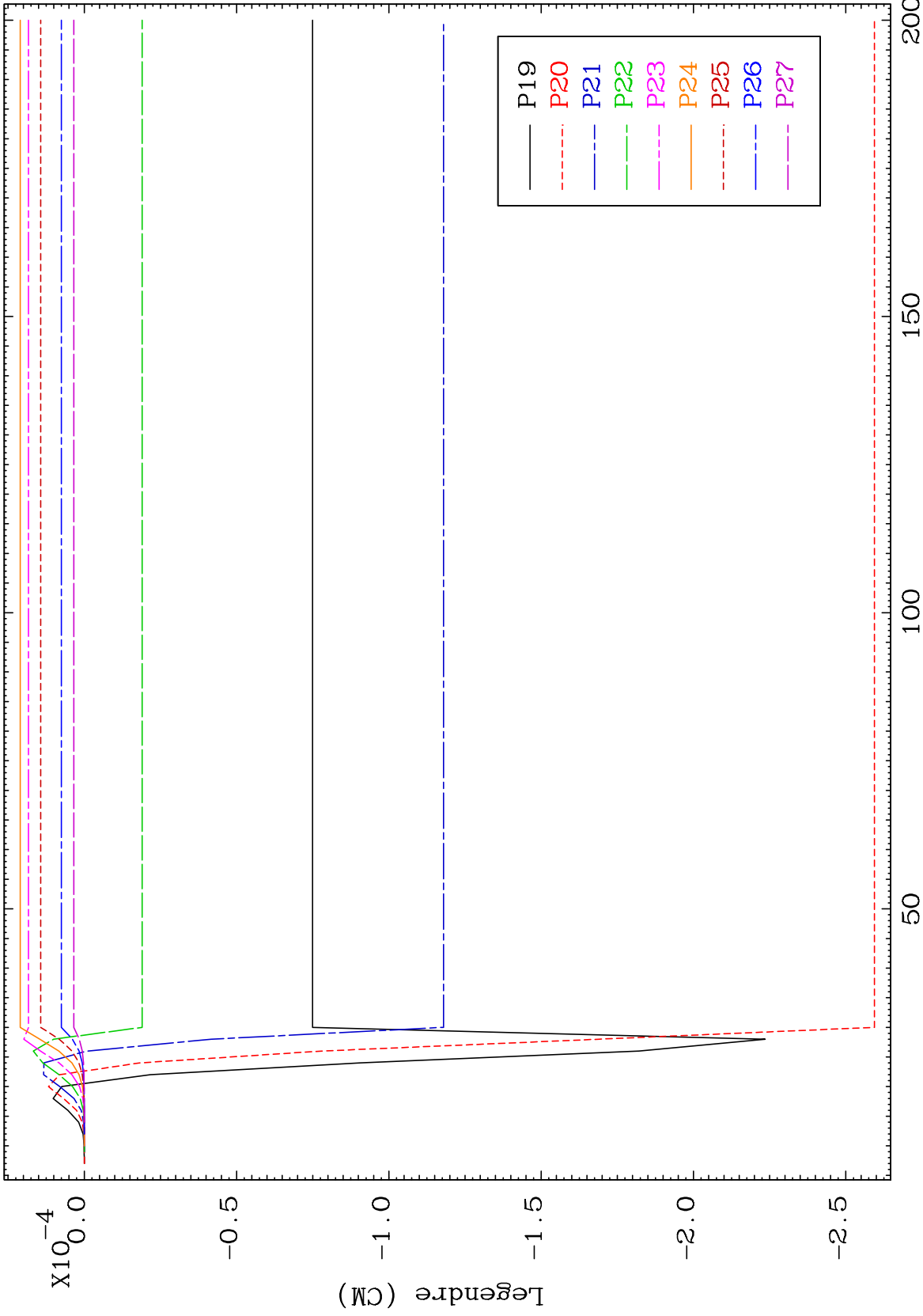
Incident Energy (MeV)

65-Tb-163

MAT 6537

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

65-Tb-163



98

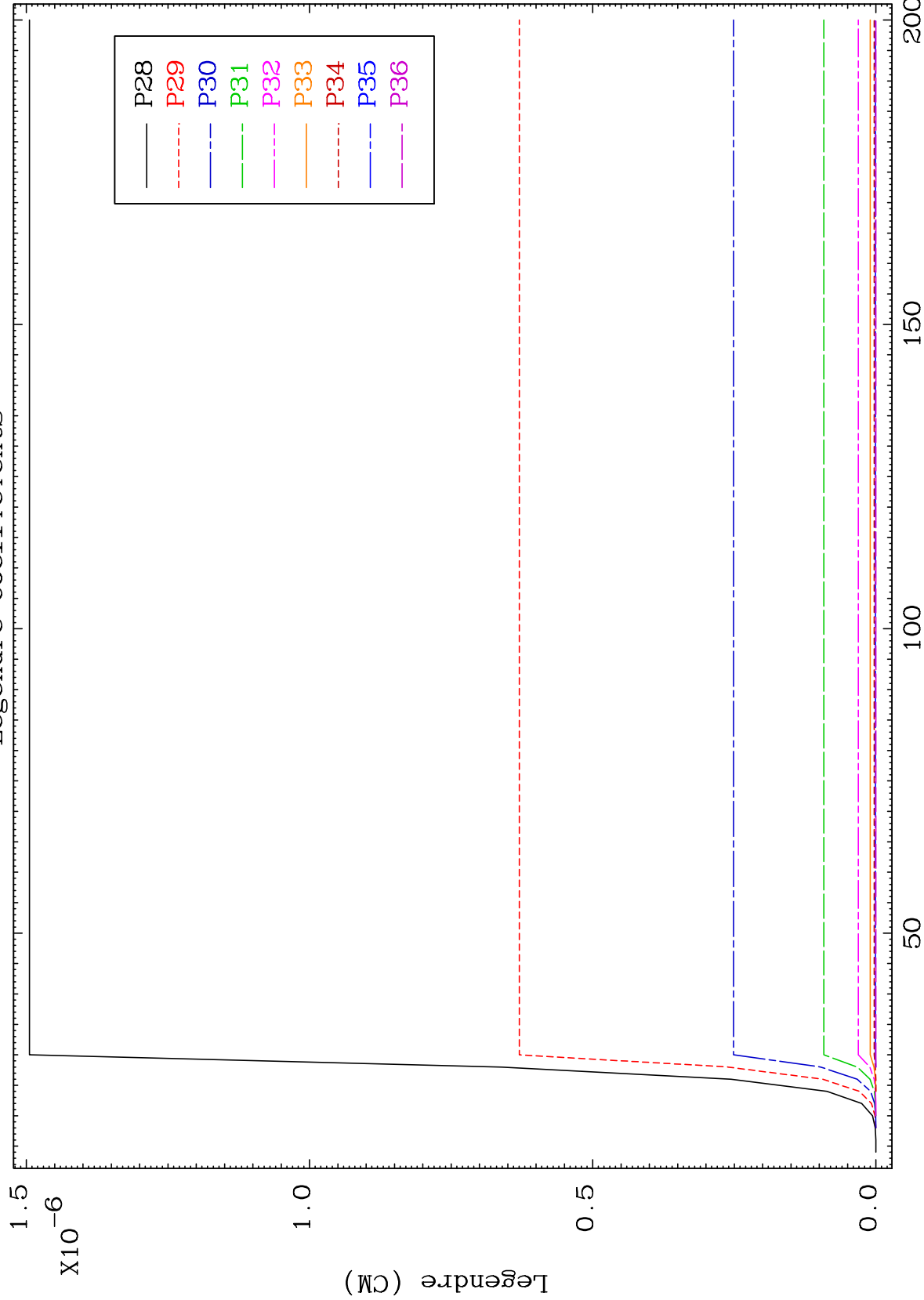
Incident Energy (MeV)

65-Tb-163

MAT 6537

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

65-Tb-163



99

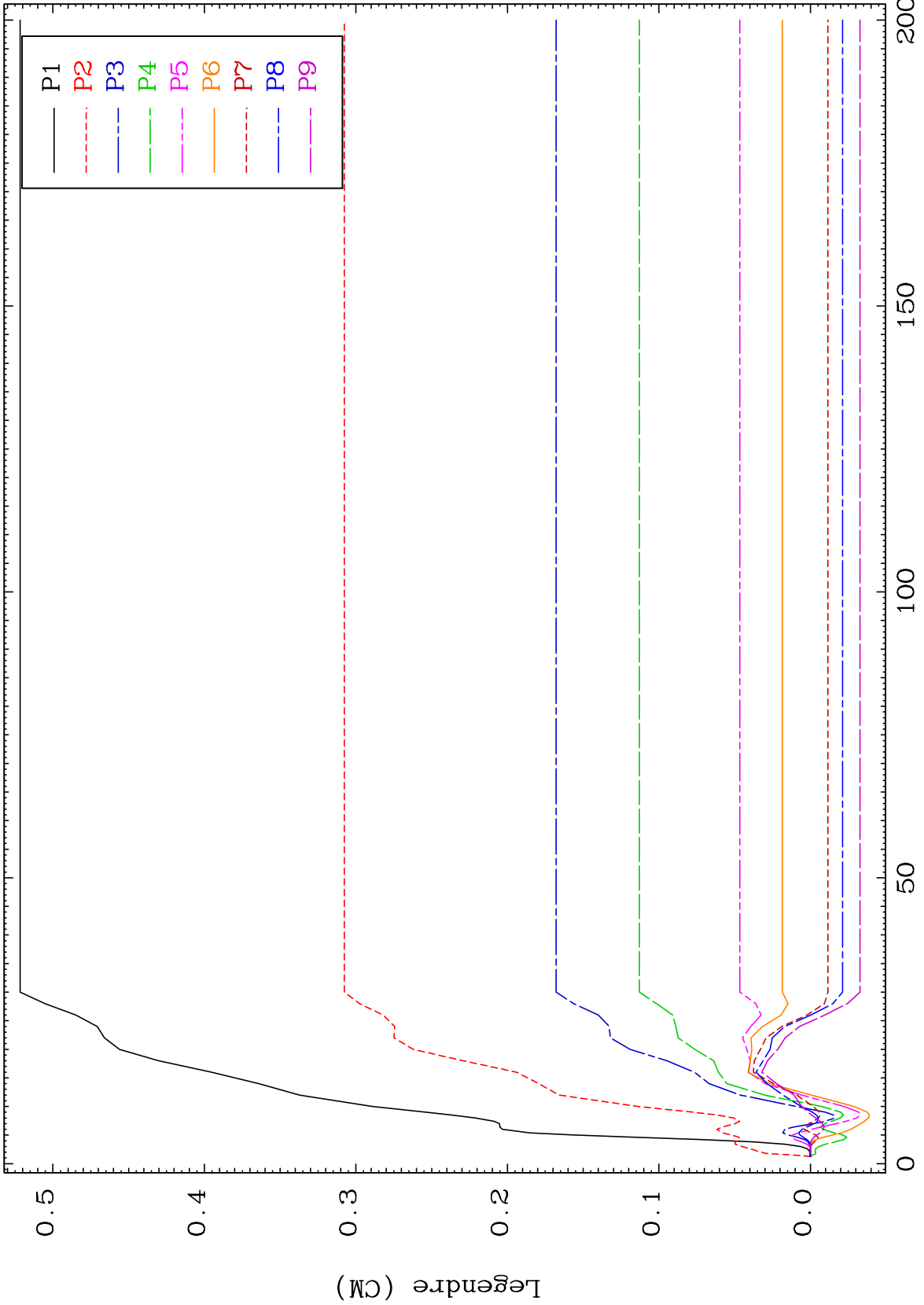
Incident Energy (MeV)

65-Tb-163

MAT 6537

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

65-Tb-163



65-Tb-163

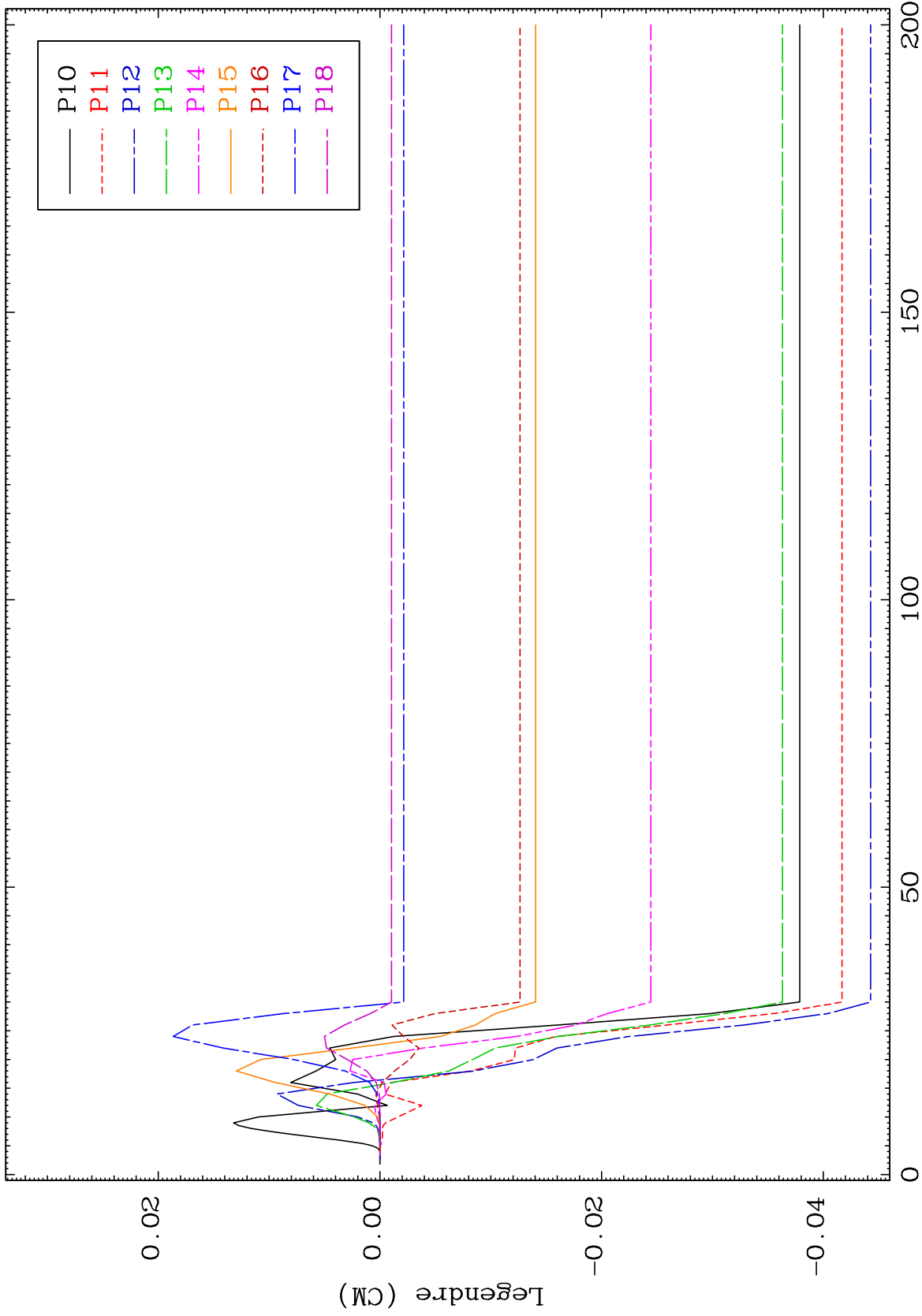
Incident Energy (MeV)

Legendre (CM)

MAT 6537

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

65-Tb-163



101

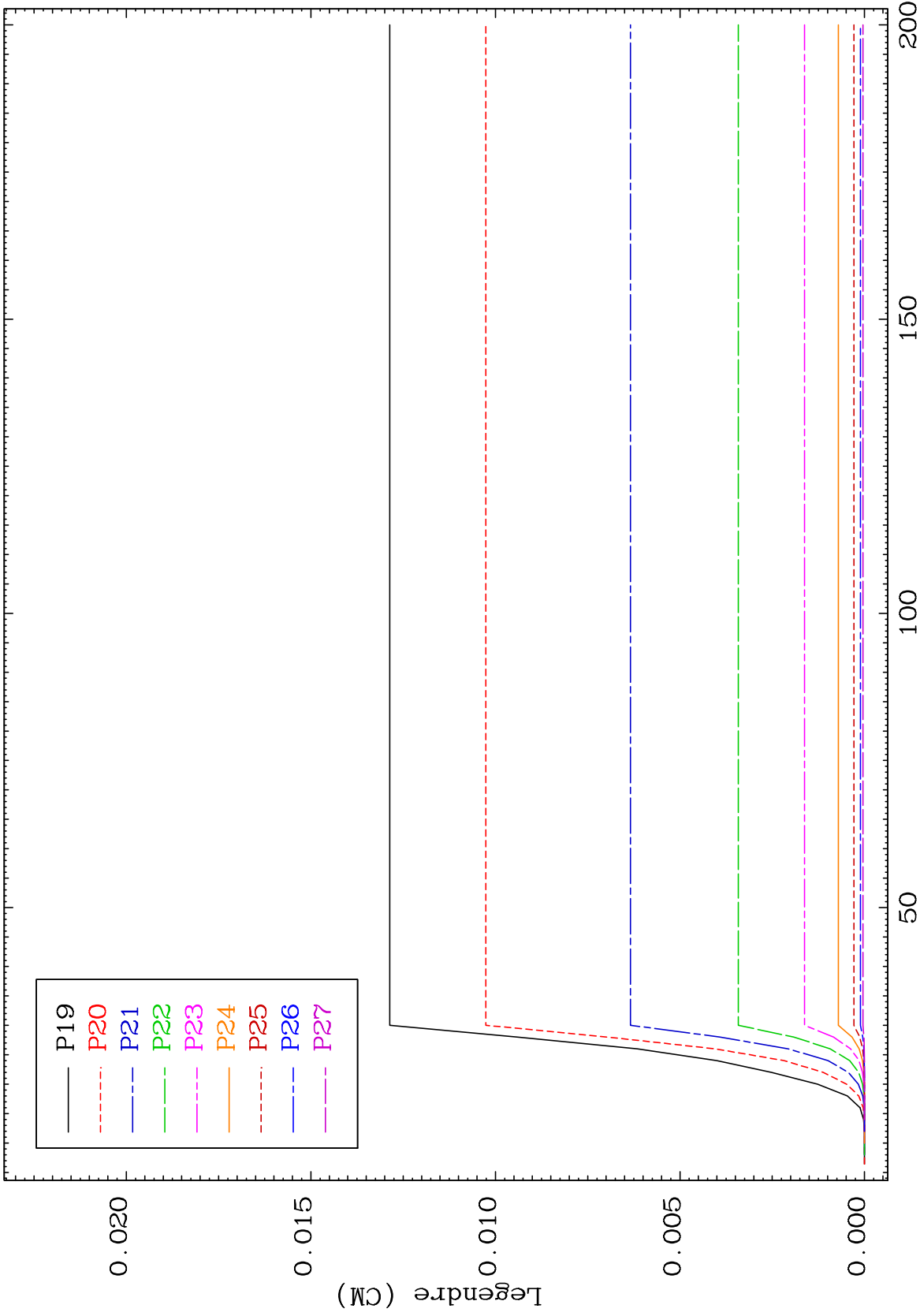
Incident Energy (MeV)

65-Tb-163

MAT 6537

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

65-Tb-163



102

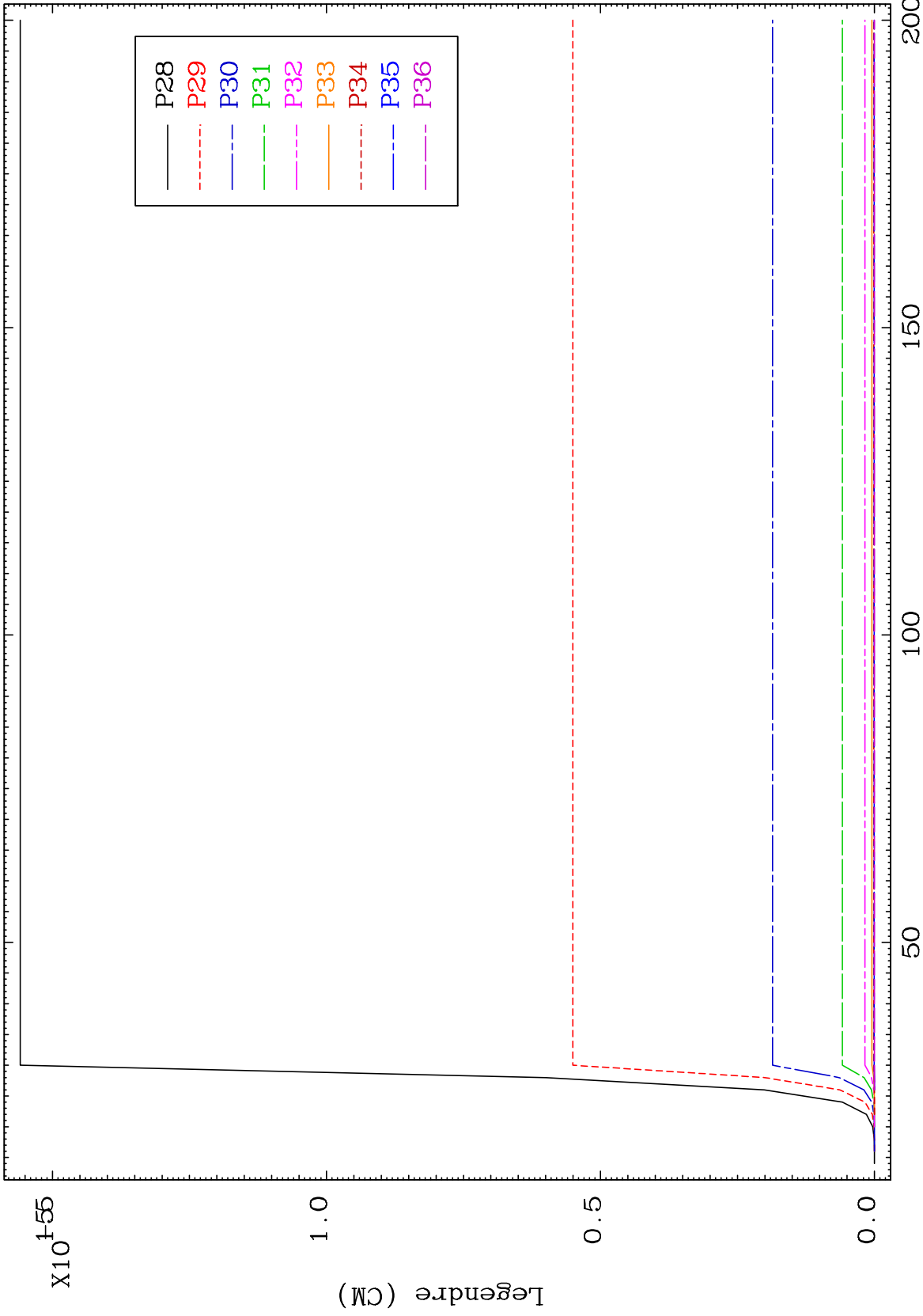
Incident Energy (MeV)

65-Tb-163

MAT 6537

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

65-Tb-163



103

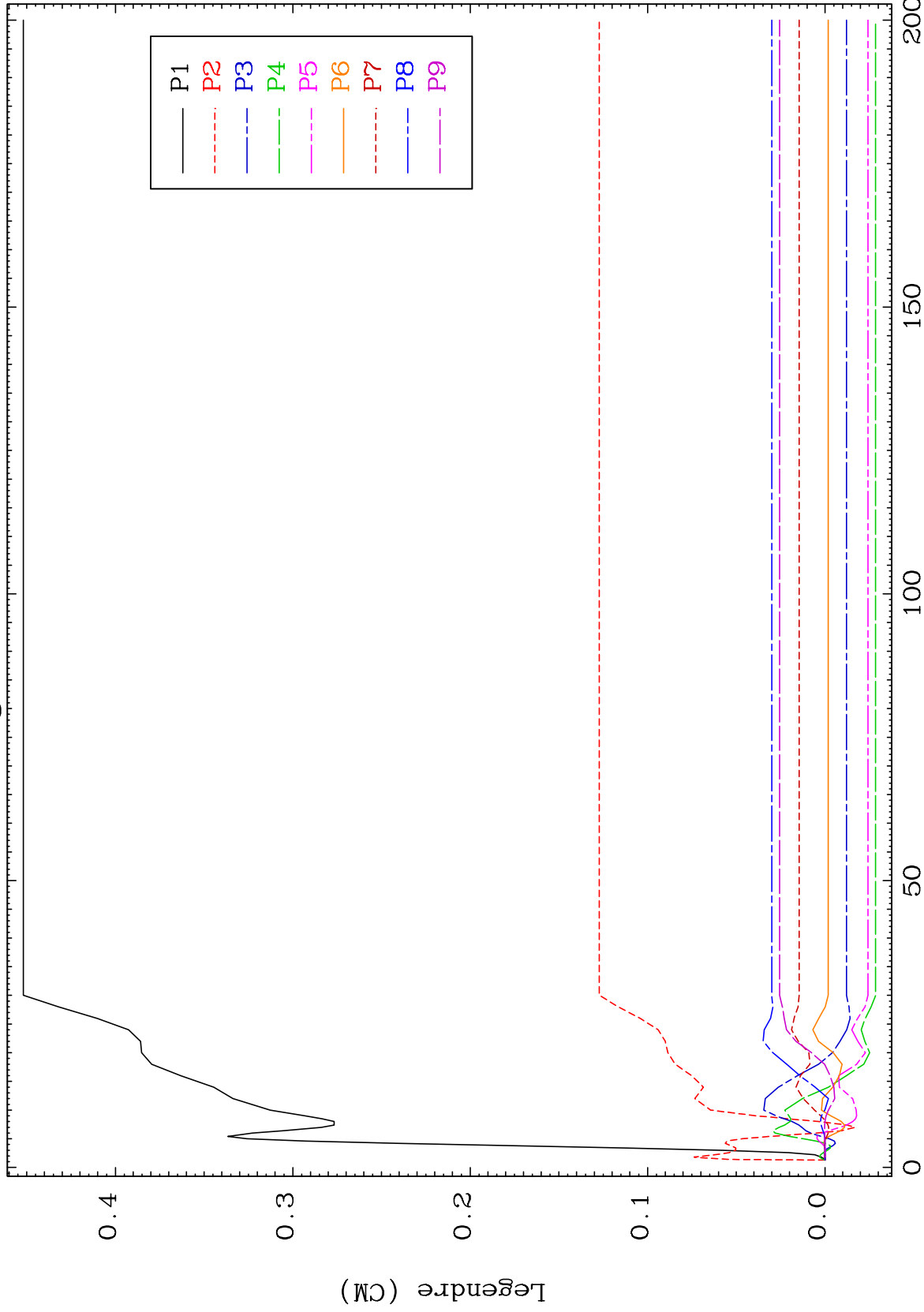
Incident Energy (MeV)

65-Tb-163

MAT 6537

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

65-Tb-163



104

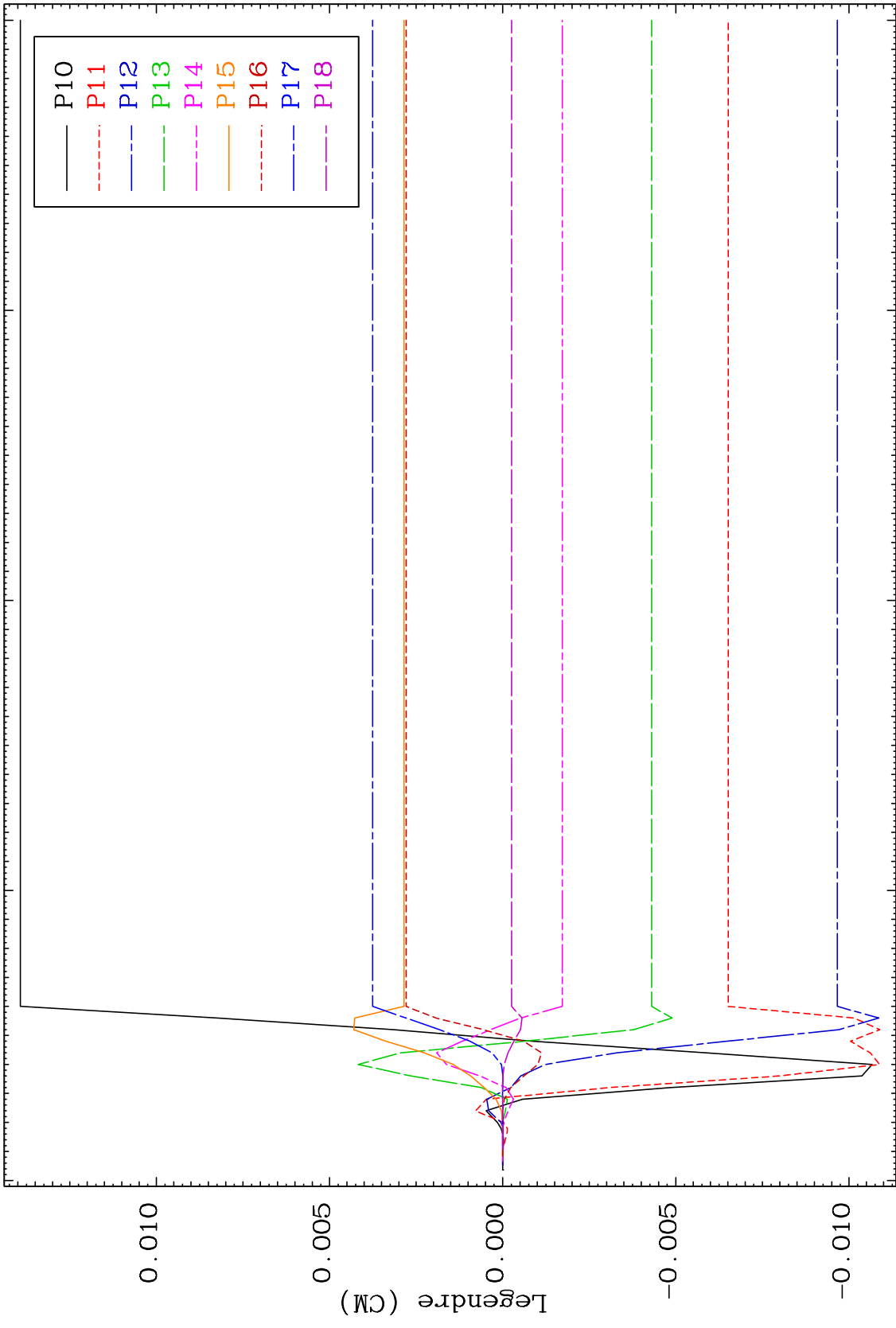
Incident Energy (MeV)

65-Tb-163

MAT 6537

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

65-Tb-163



105

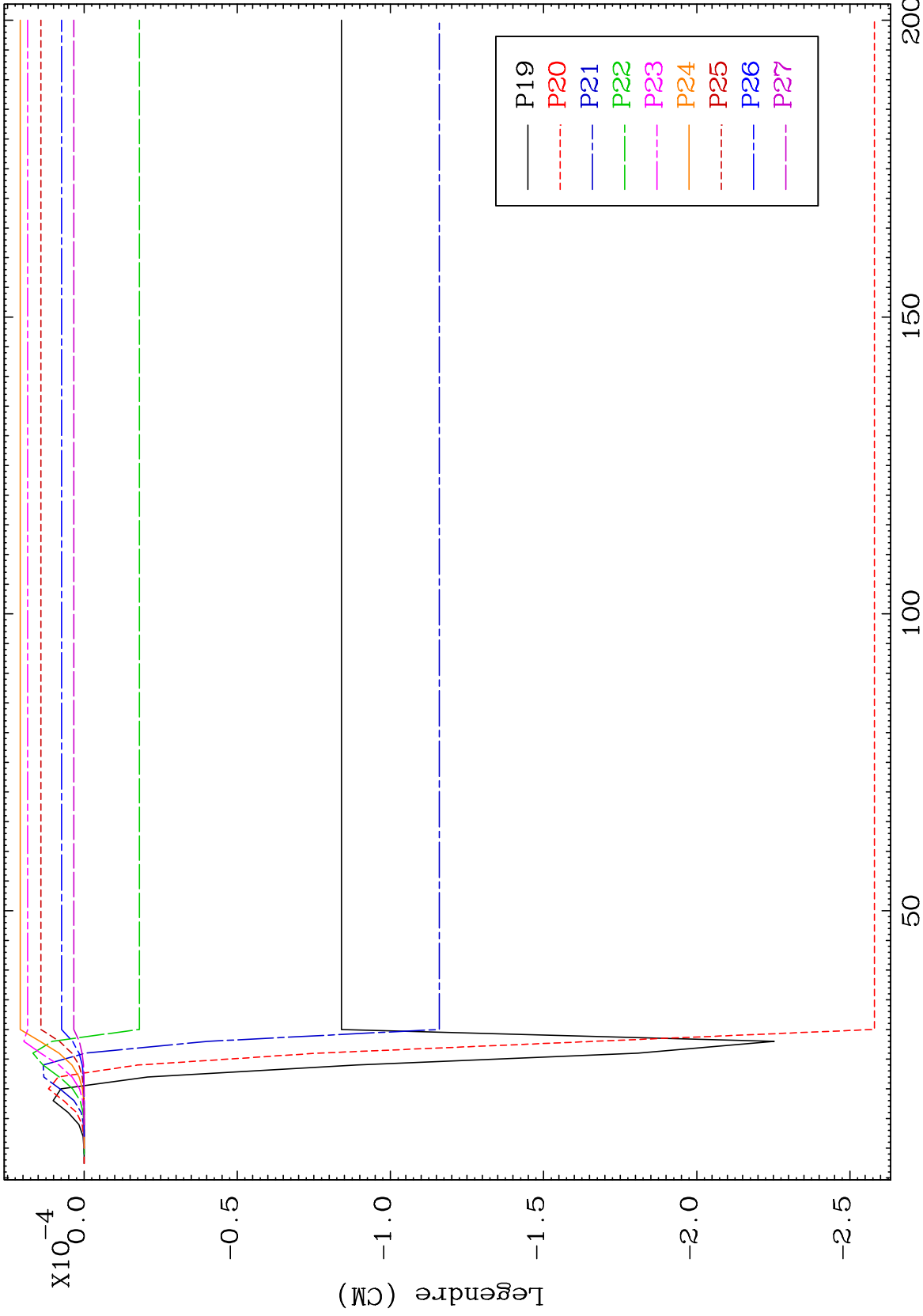
Incident Energy (MeV)

65-Tb-163

MAT 6537

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

65-Tb-163



106

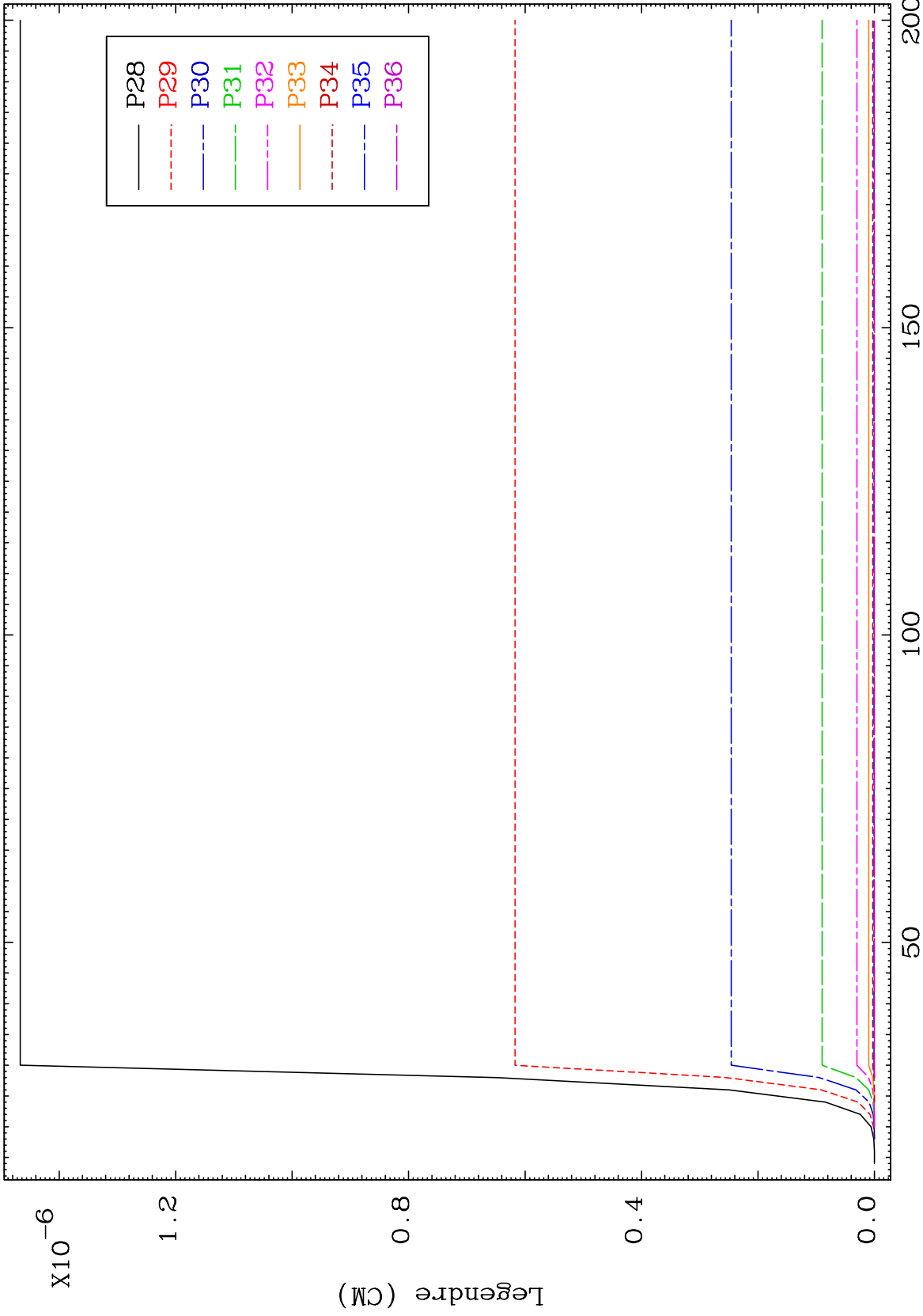
Incident Energy (MeV)

65-Tb-163

MAT 6537

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

65-Tb-163



107

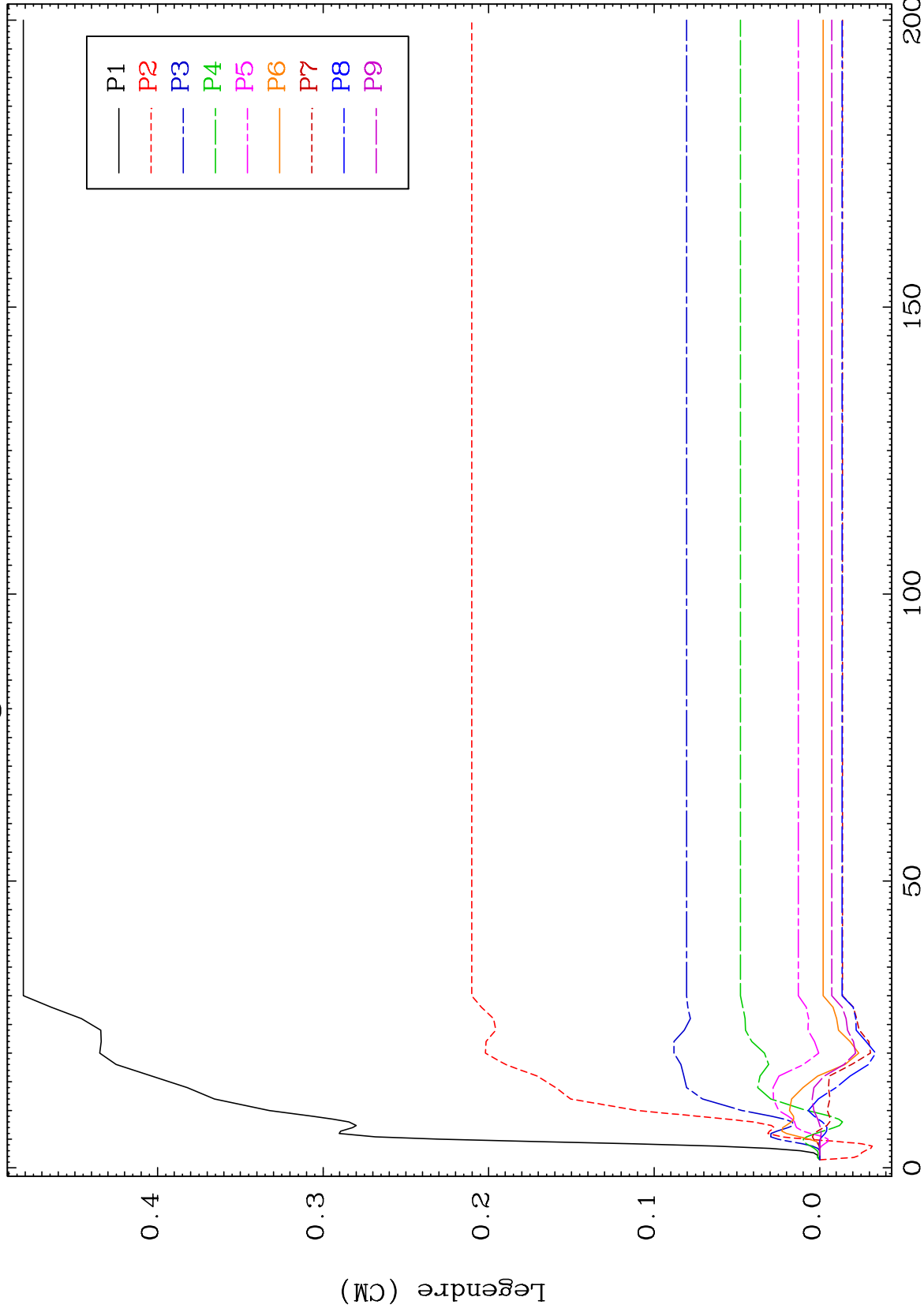
Incident Energy (MeV)

65-Tb-163

MAT 6537

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

65-Tb-163



108

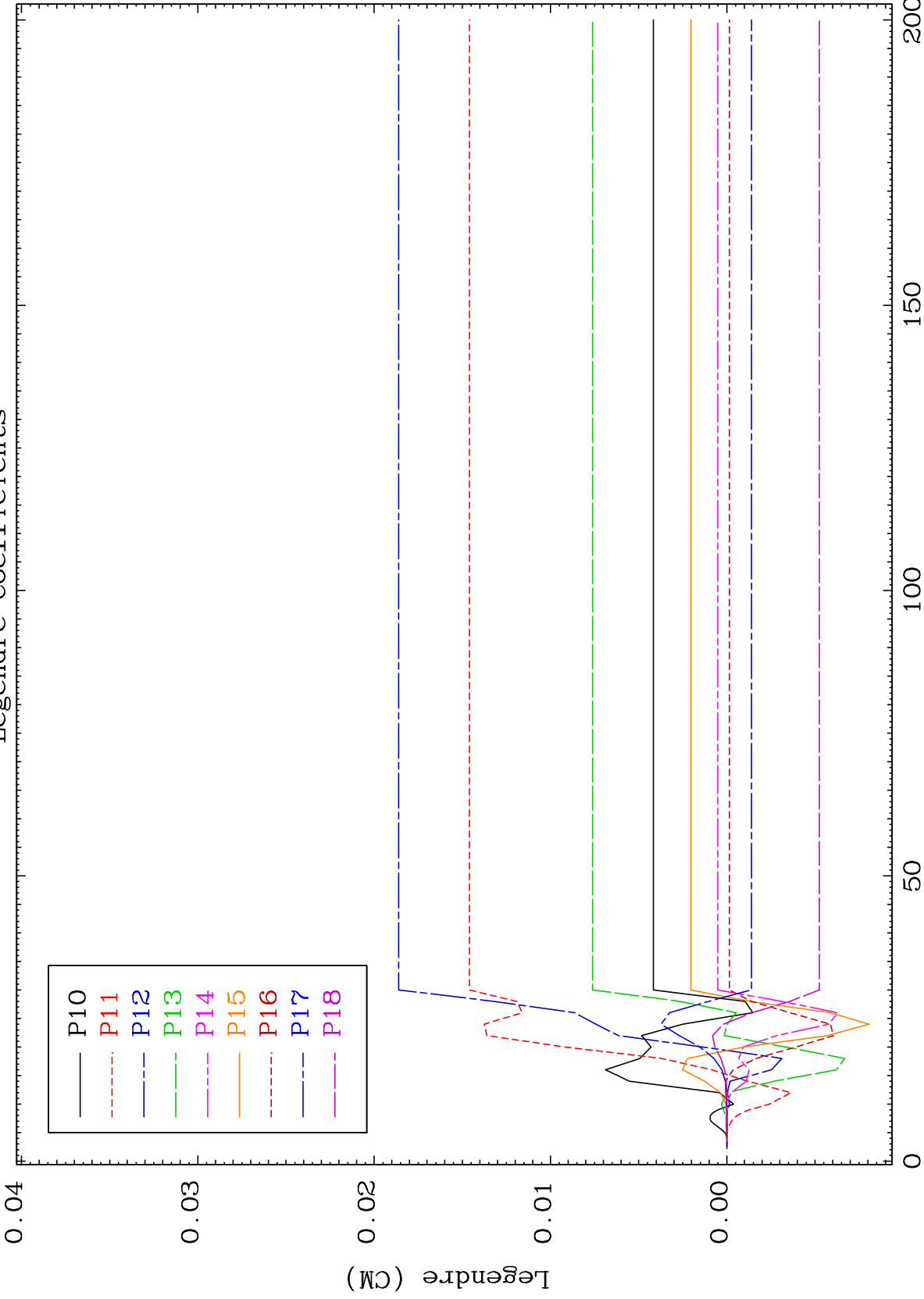
Incident Energy (MeV)

65-Tb-163

MAT 6537

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

65-Tb-163



109

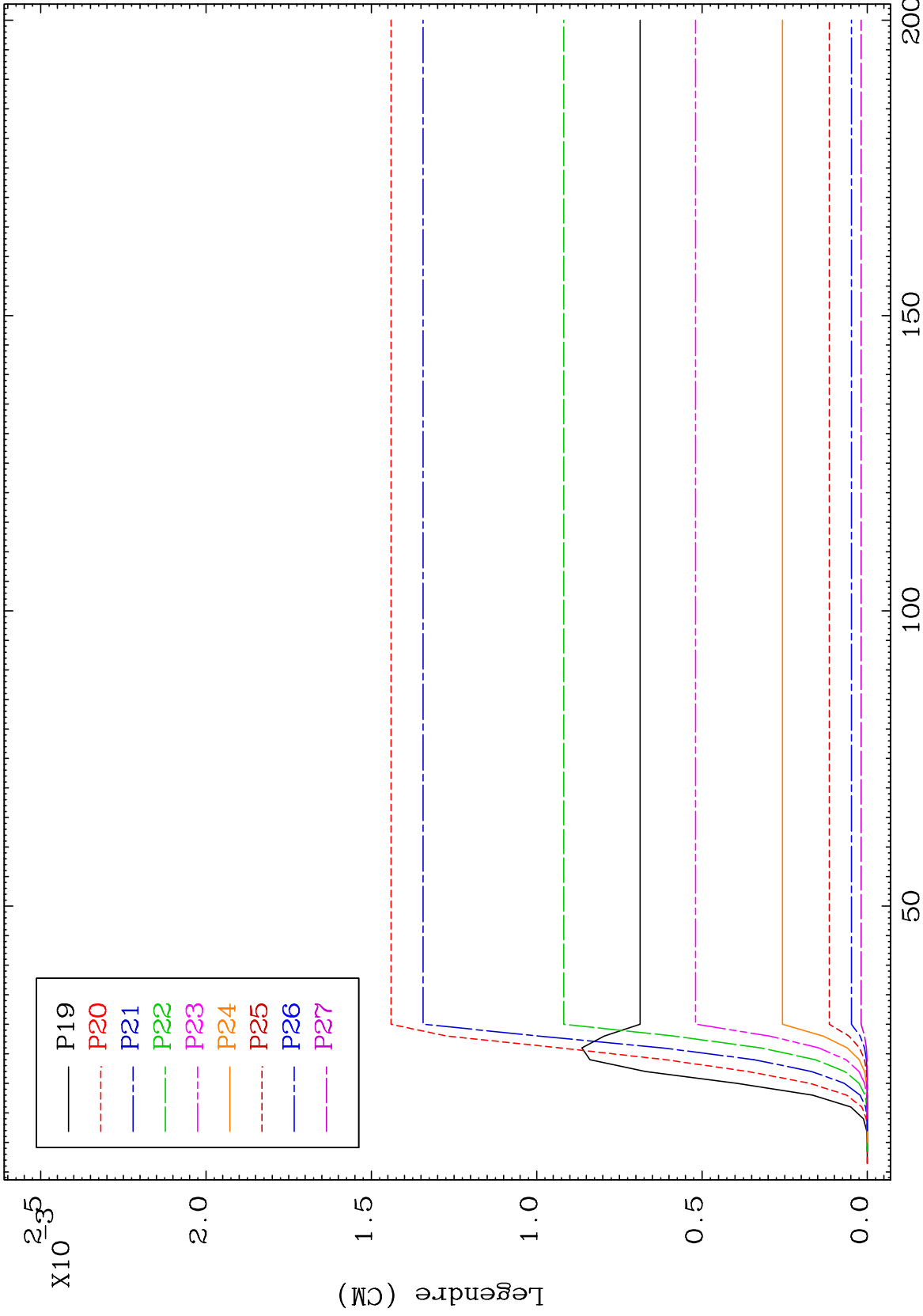
Incident Energy (MeV)

65-Tb-163

MAT 6537

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

65-Tb-163



110

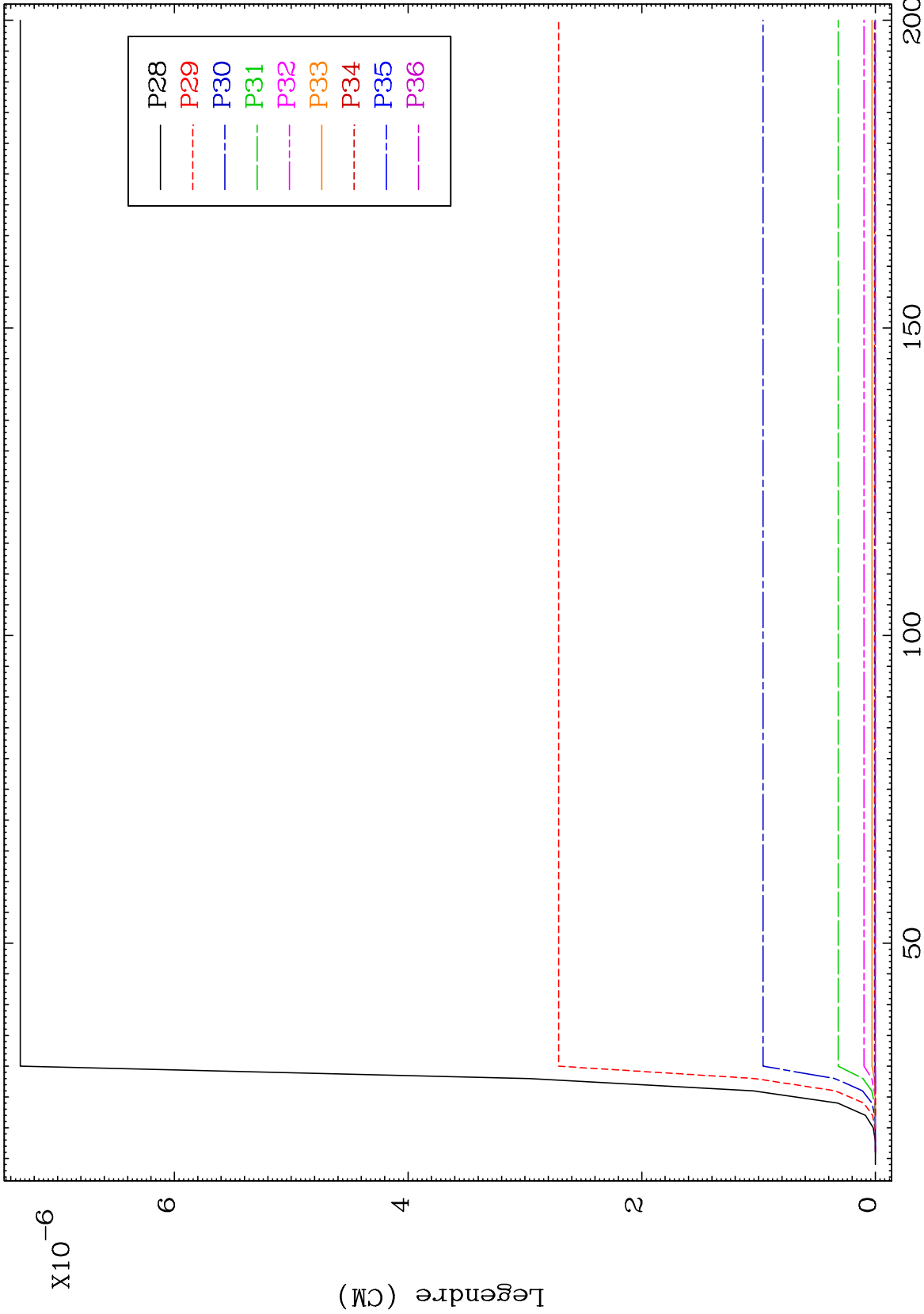
Incident Energy (MeV)

65-Tb-163

MAT 6537

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

65-Tb-163



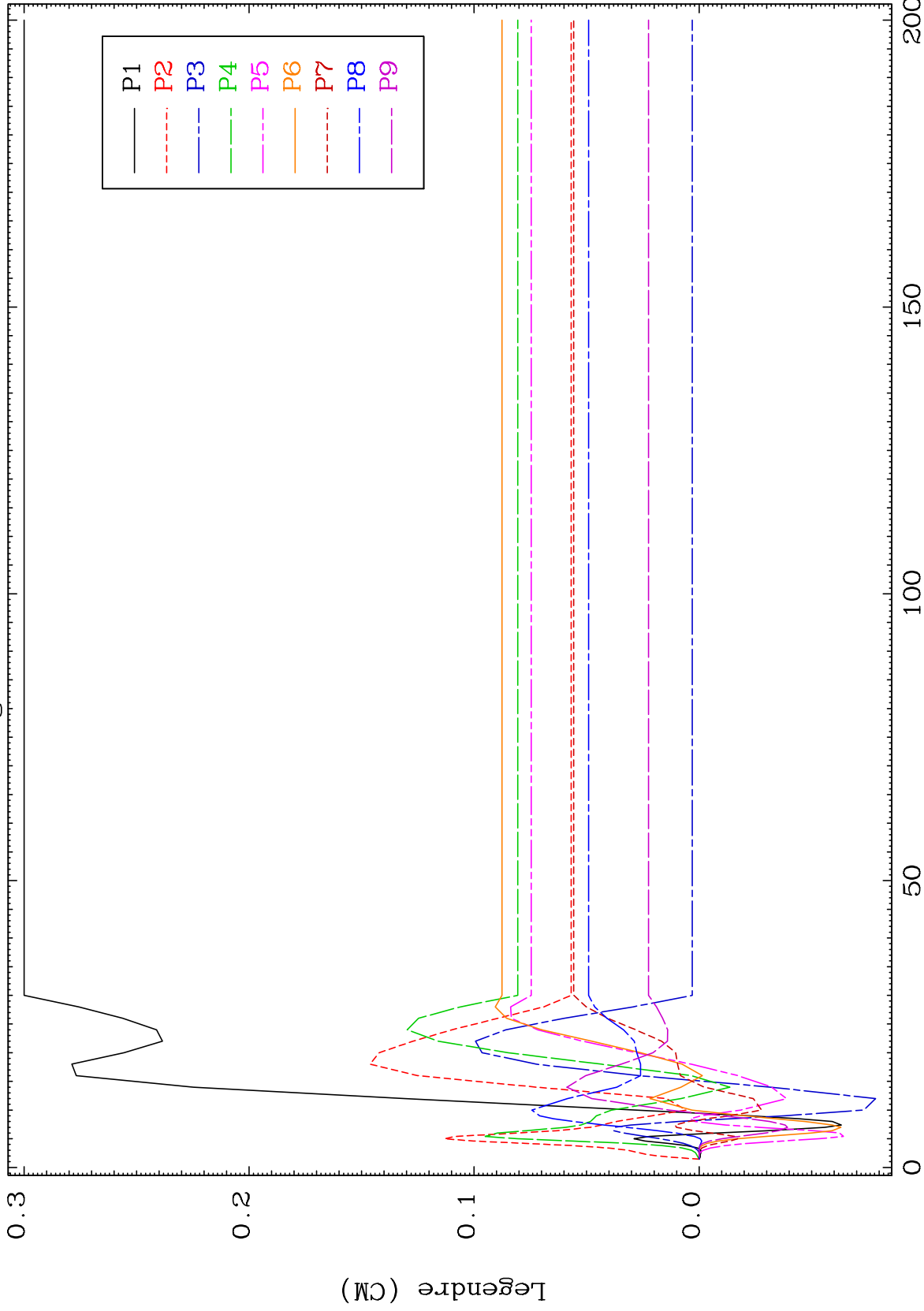
111

65-Tb-163

MAT 6537

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

65-Tb-163



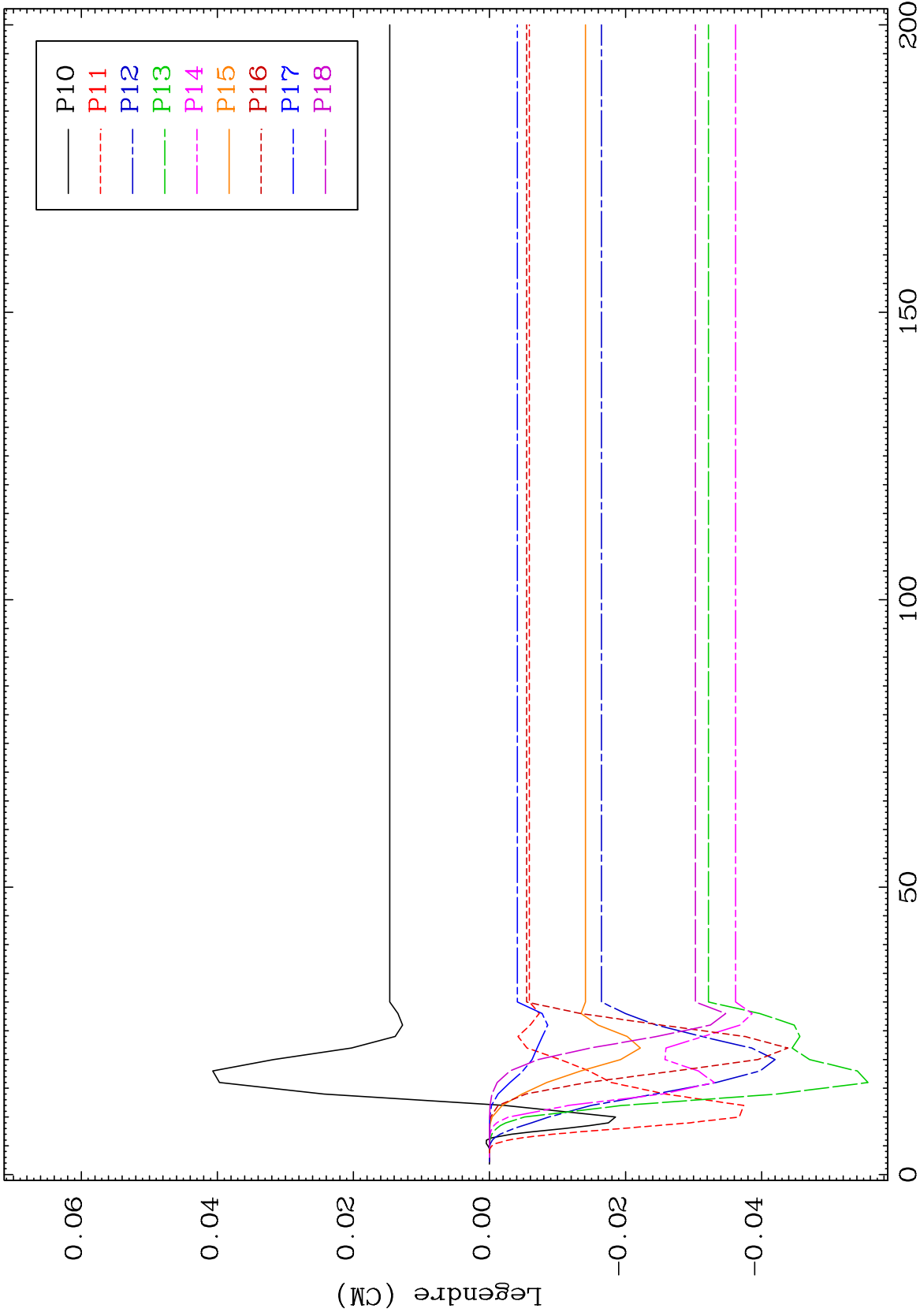
112

65-Tb-163

MAT 6537

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

65-Tb-163



113

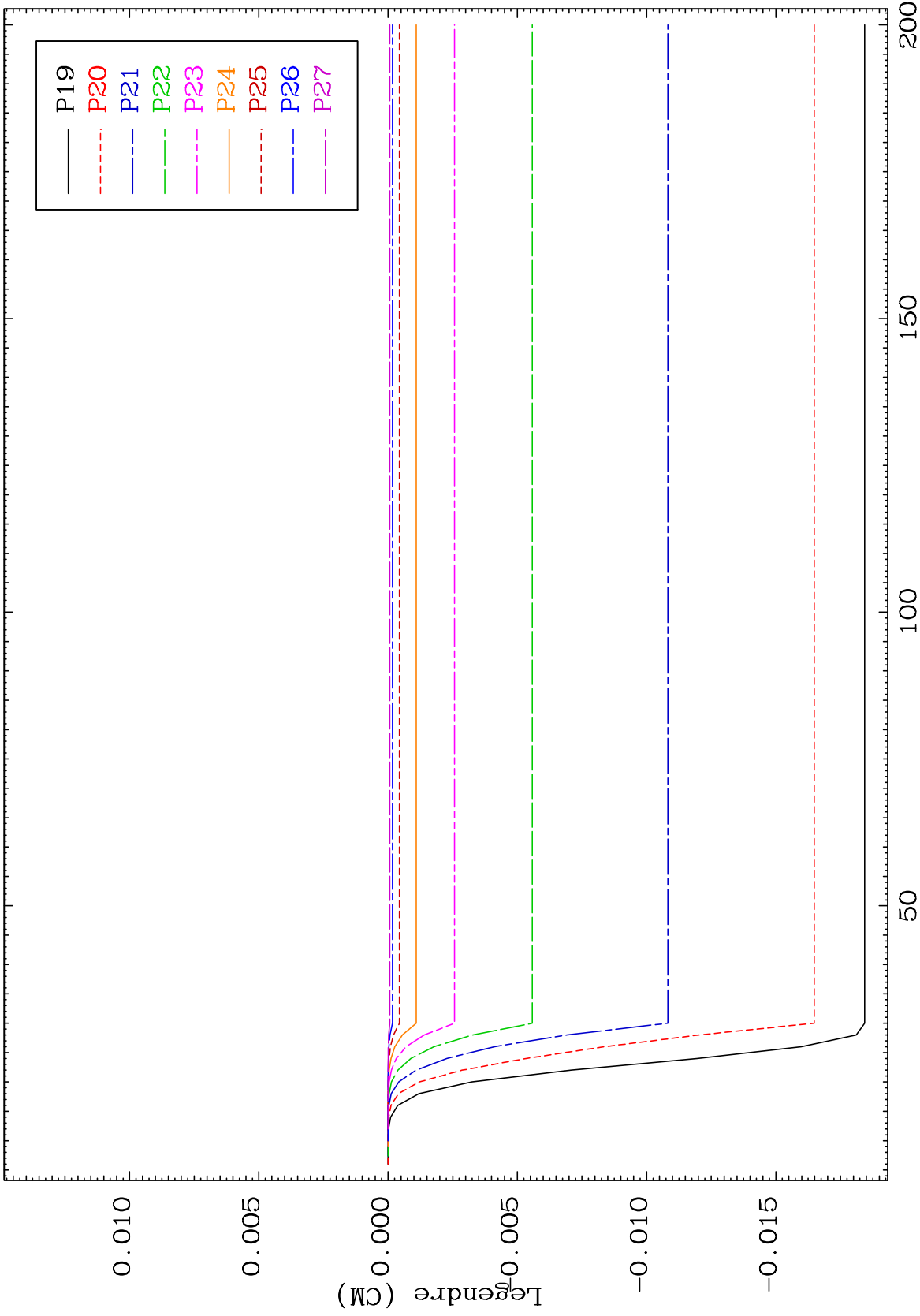
Incident Energy (MeV)

65-Tb-163

MAT 6537

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

65-Tb-163



114

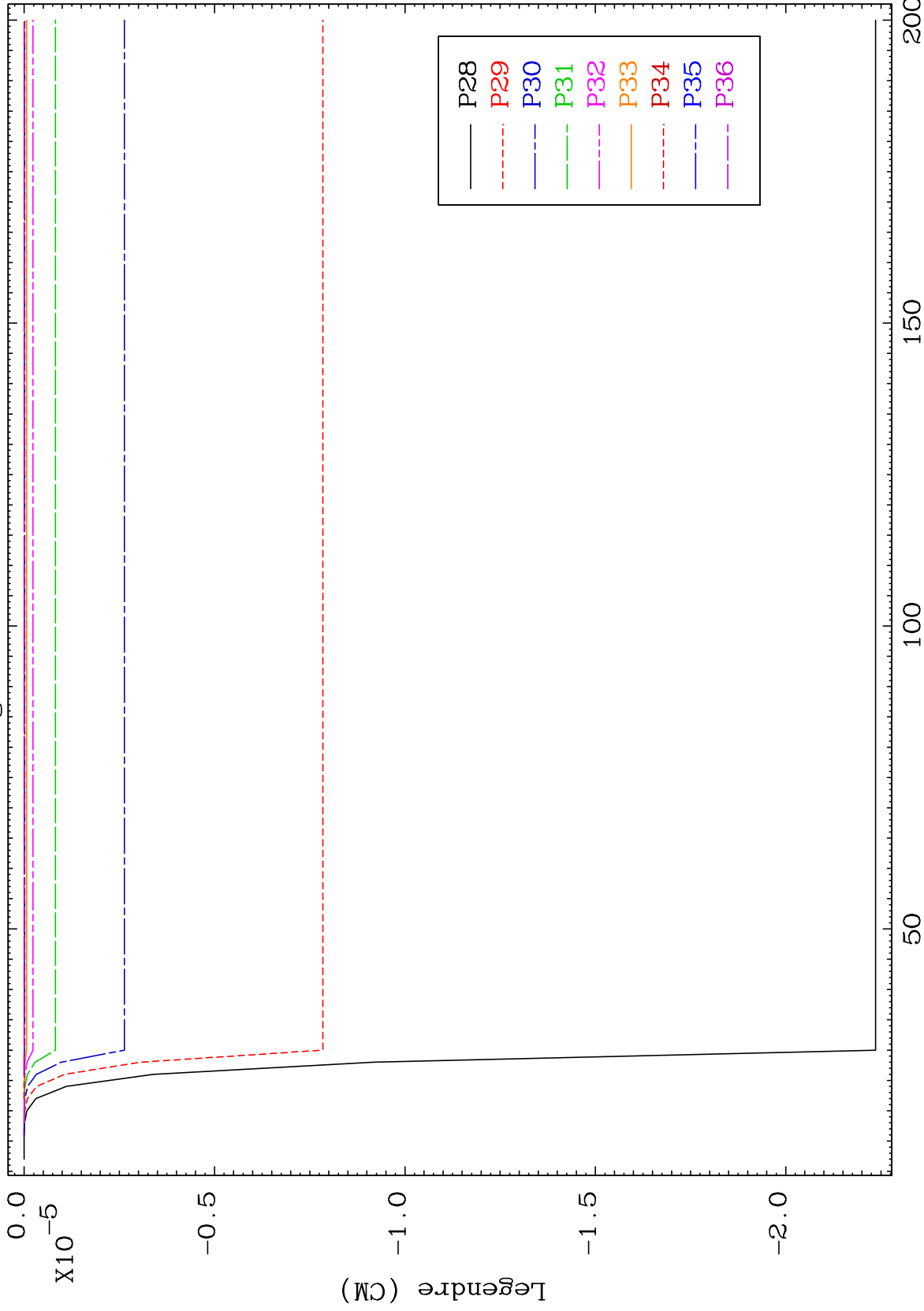
Incident Energy (MeV)

65-Tb-163

MAT 6537

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

65-Tb-163



65-Tb-163

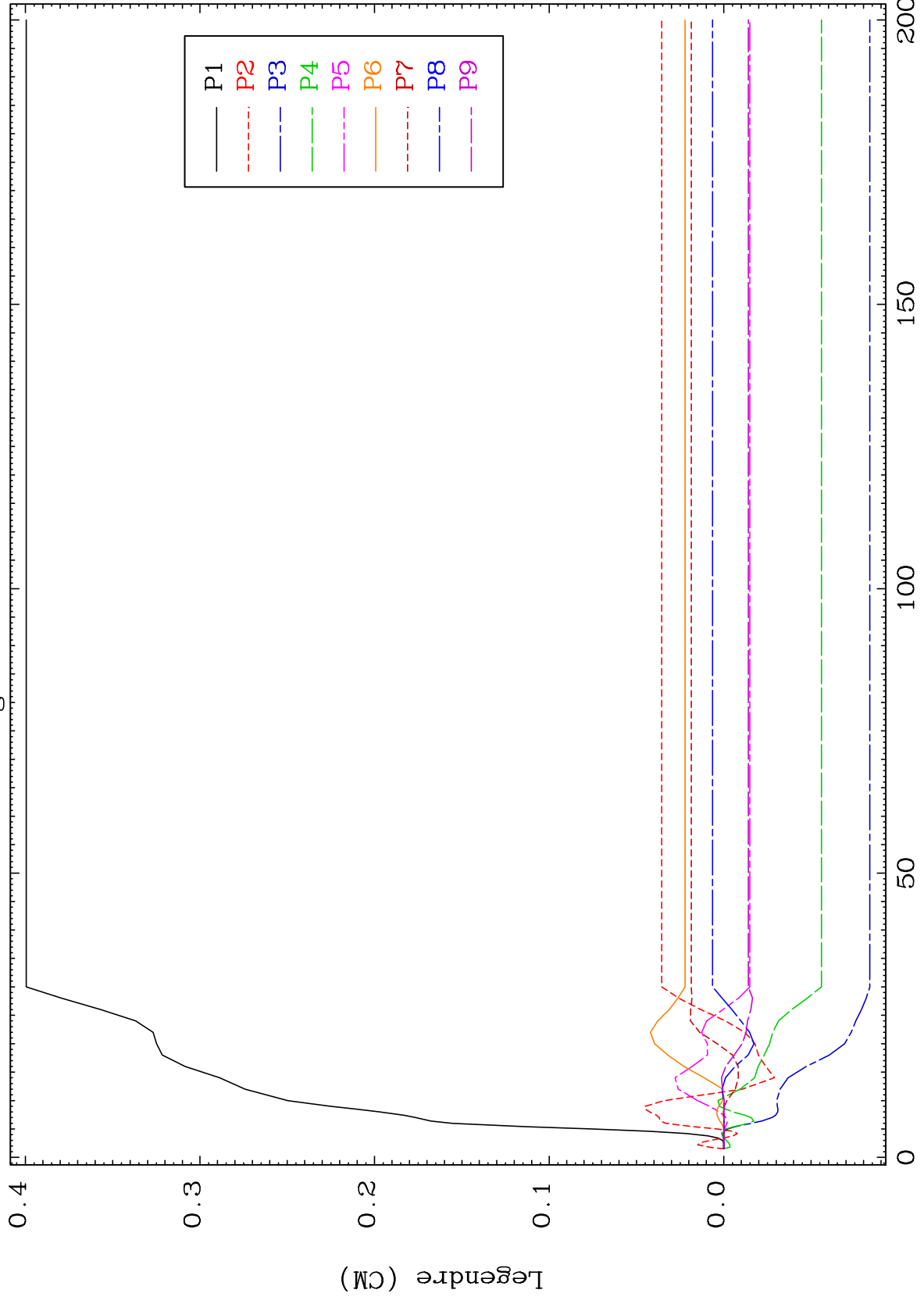
Incident Energy (MeV)

115

MAT 6537

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

65-Tb-163



116

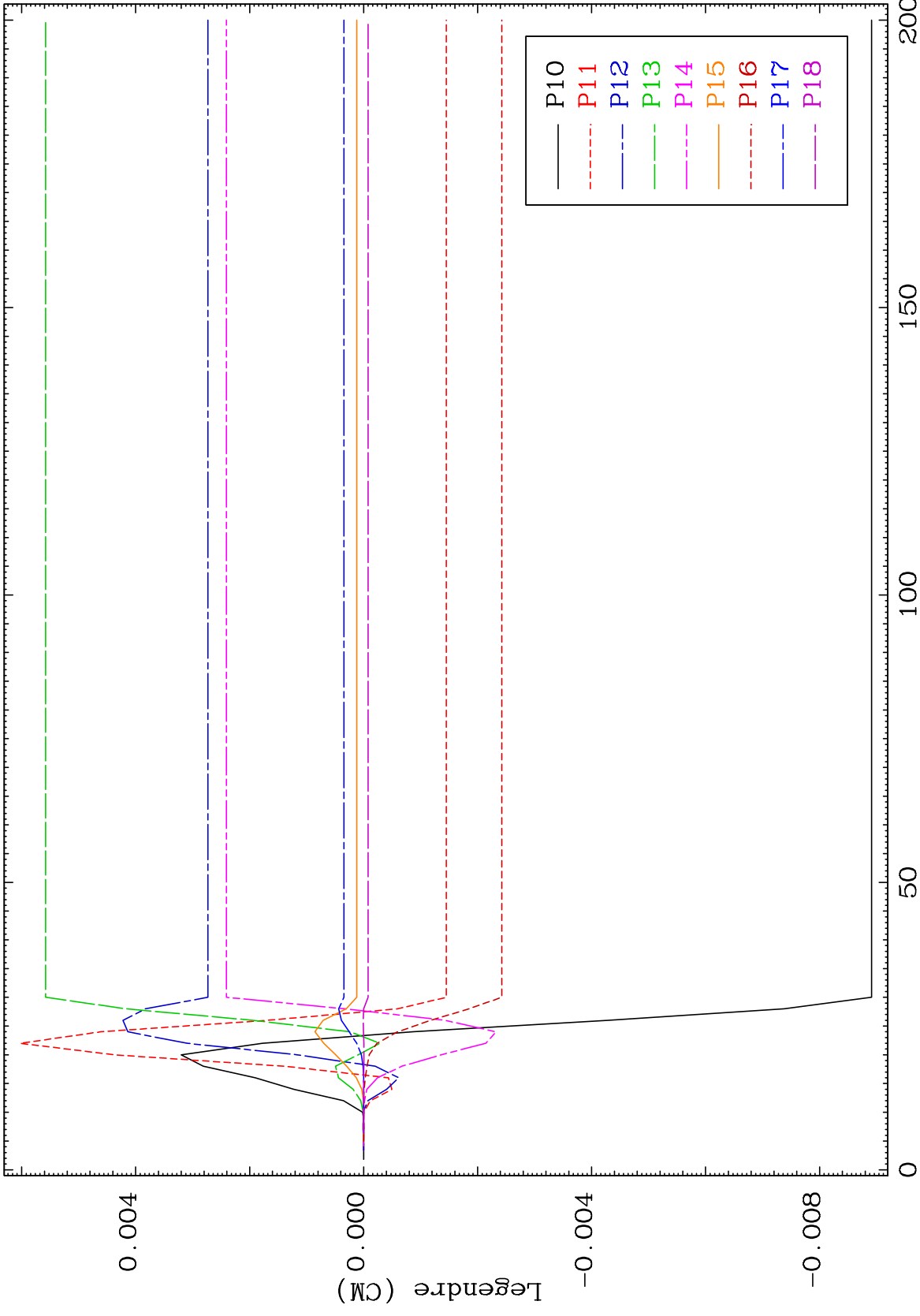
Incident Energy (MeV)

65-Tb-163

MAT 6537

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

65-Tb-163



117

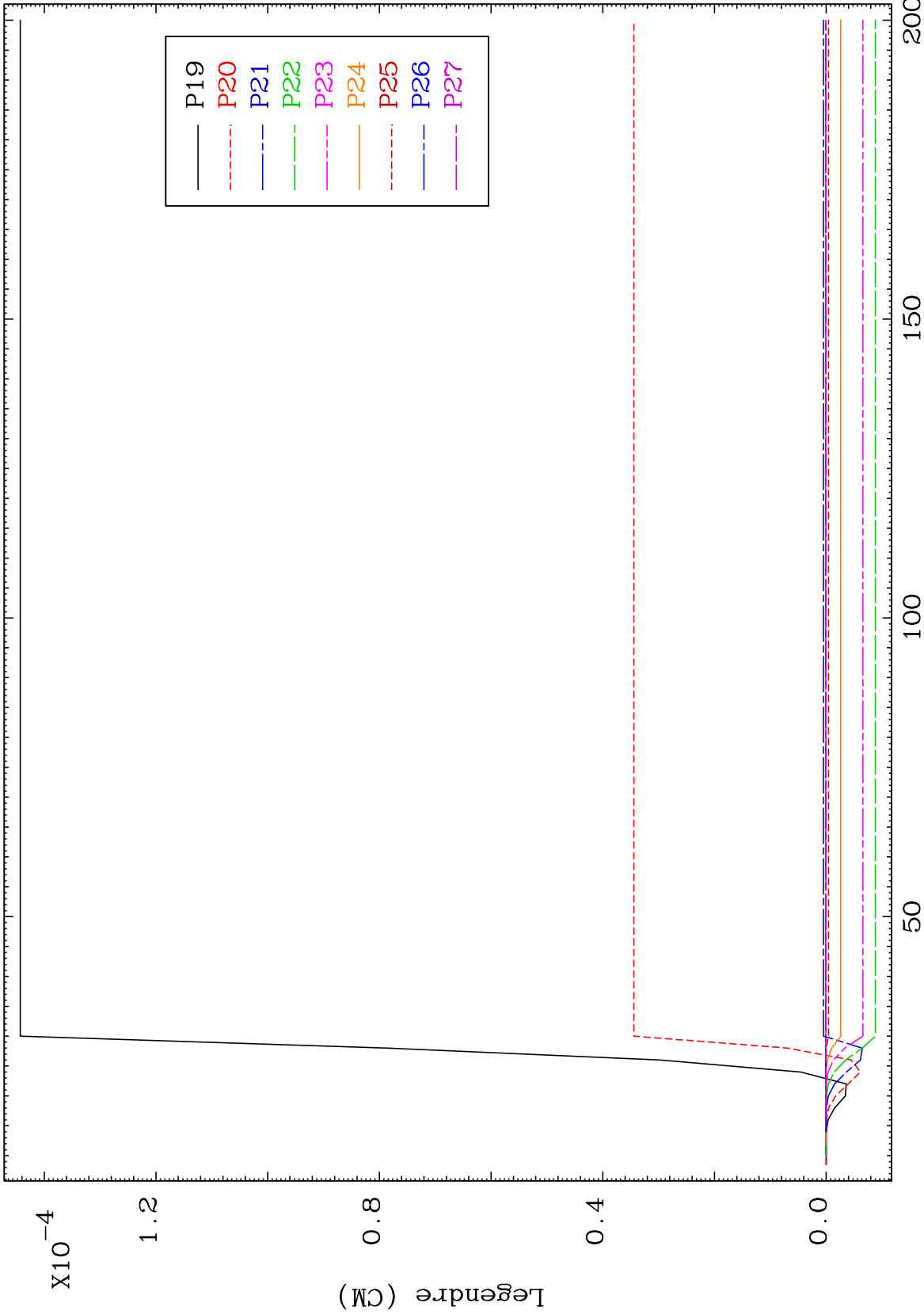
Incident Energy (MeV)

65-Tb-163

MAT 6537

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

65-Tb-163



118

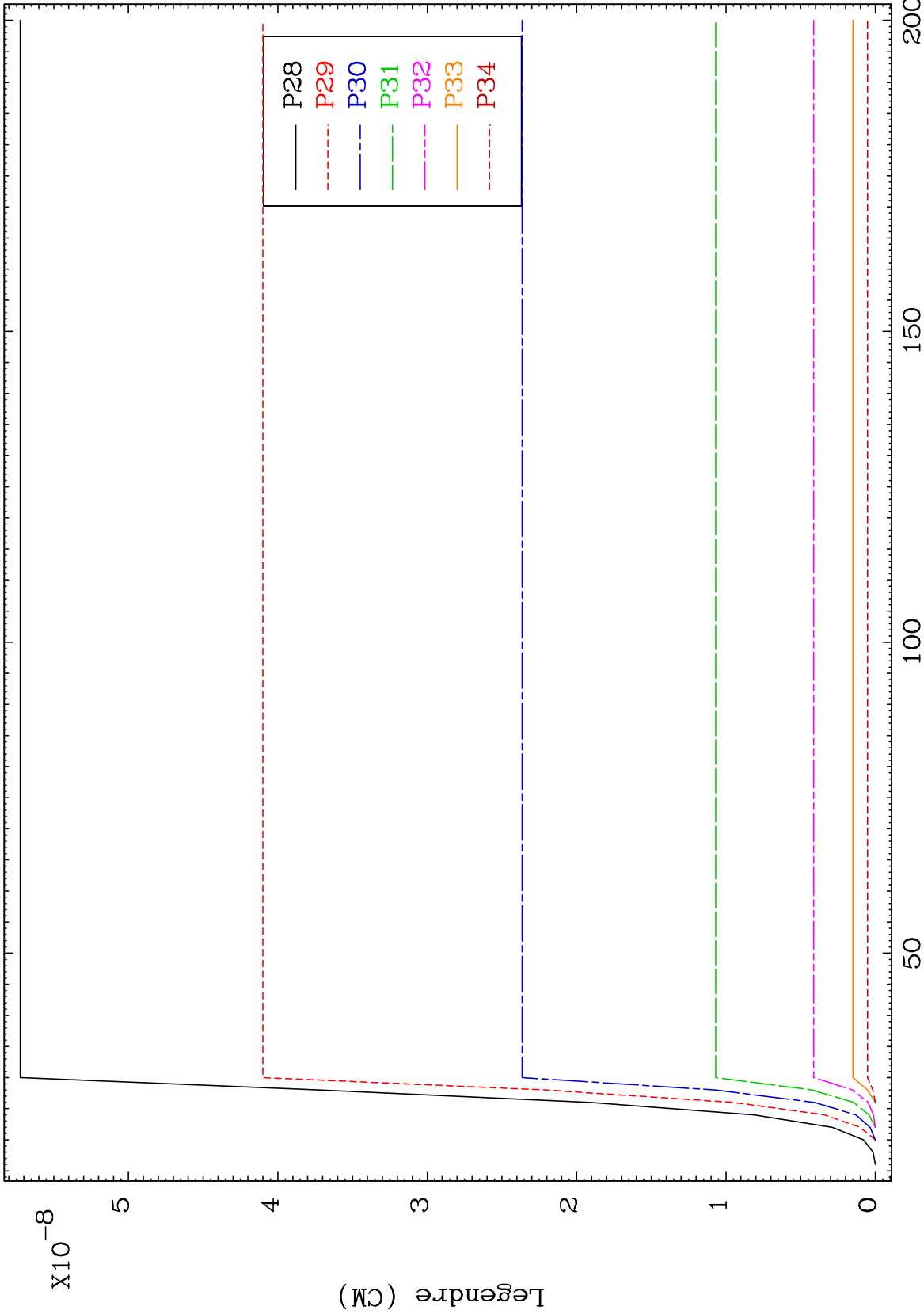
Incident Energy (MeV)

65-Tb-163

MAT 6537

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

65-Tb-163



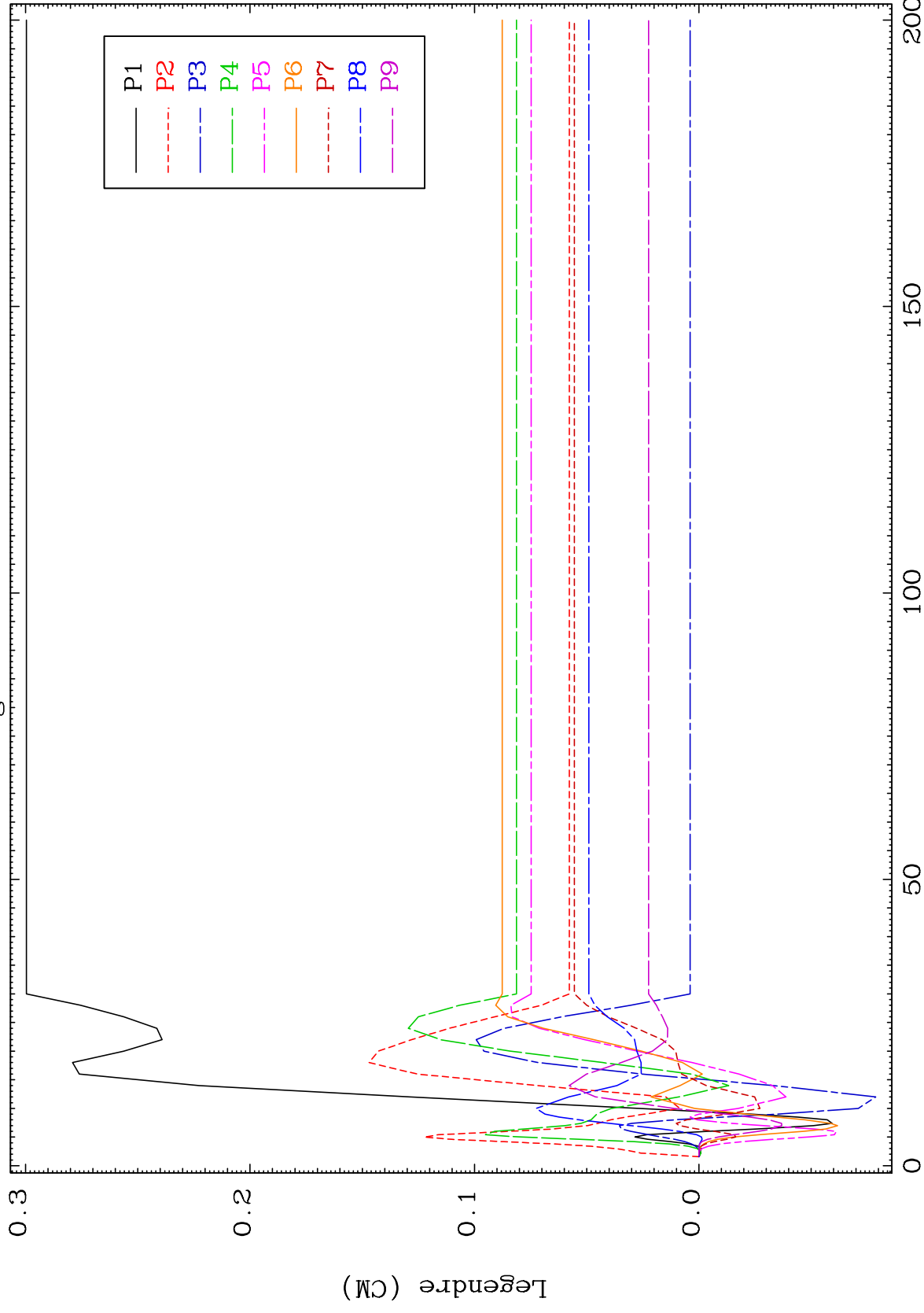
119

65-Tb-163

MAT 6537

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

65-Tb-163



65-Tb-163

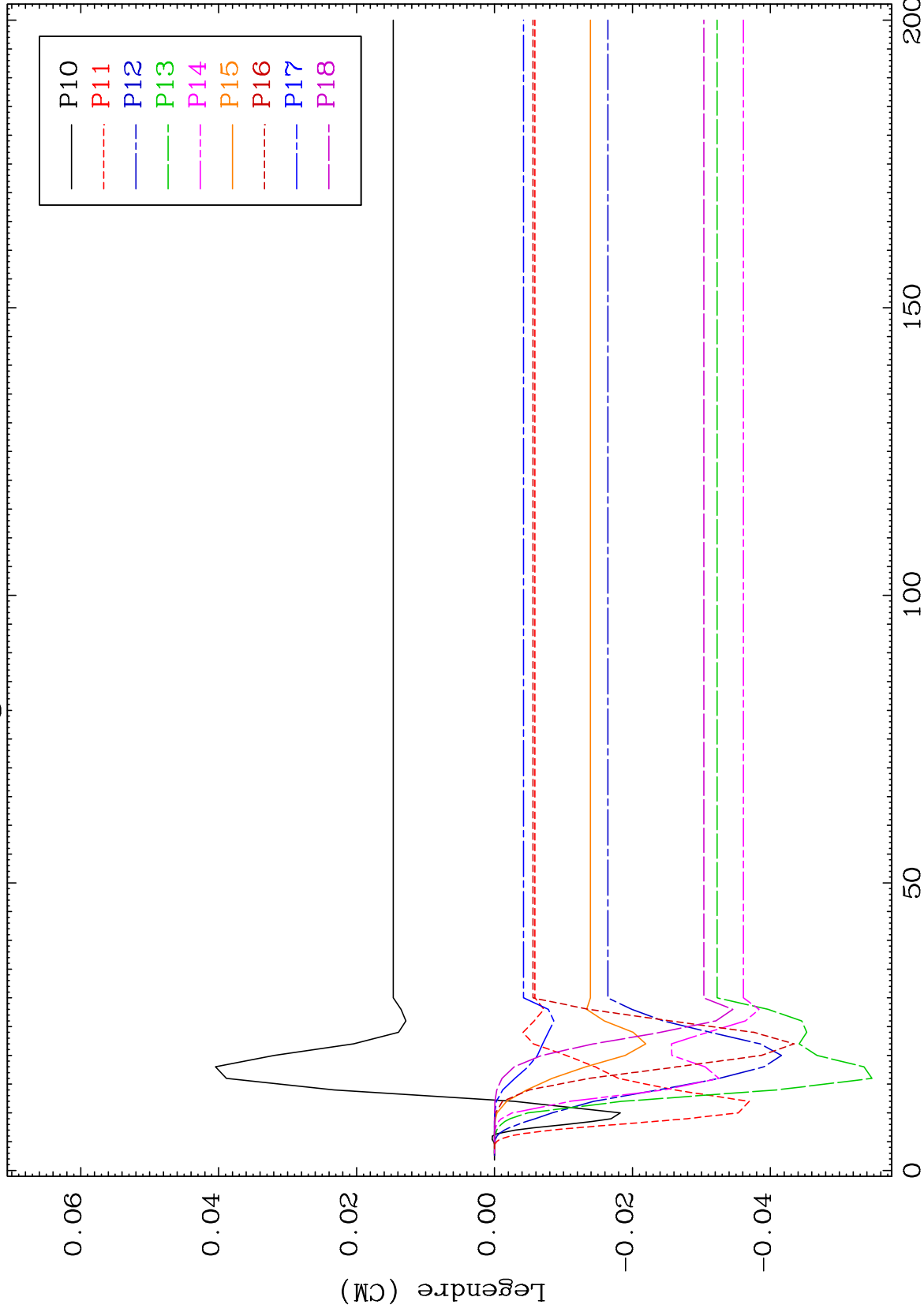
Incident Energy (MeV)

120

MAT 6537

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

65-Tb-163



121

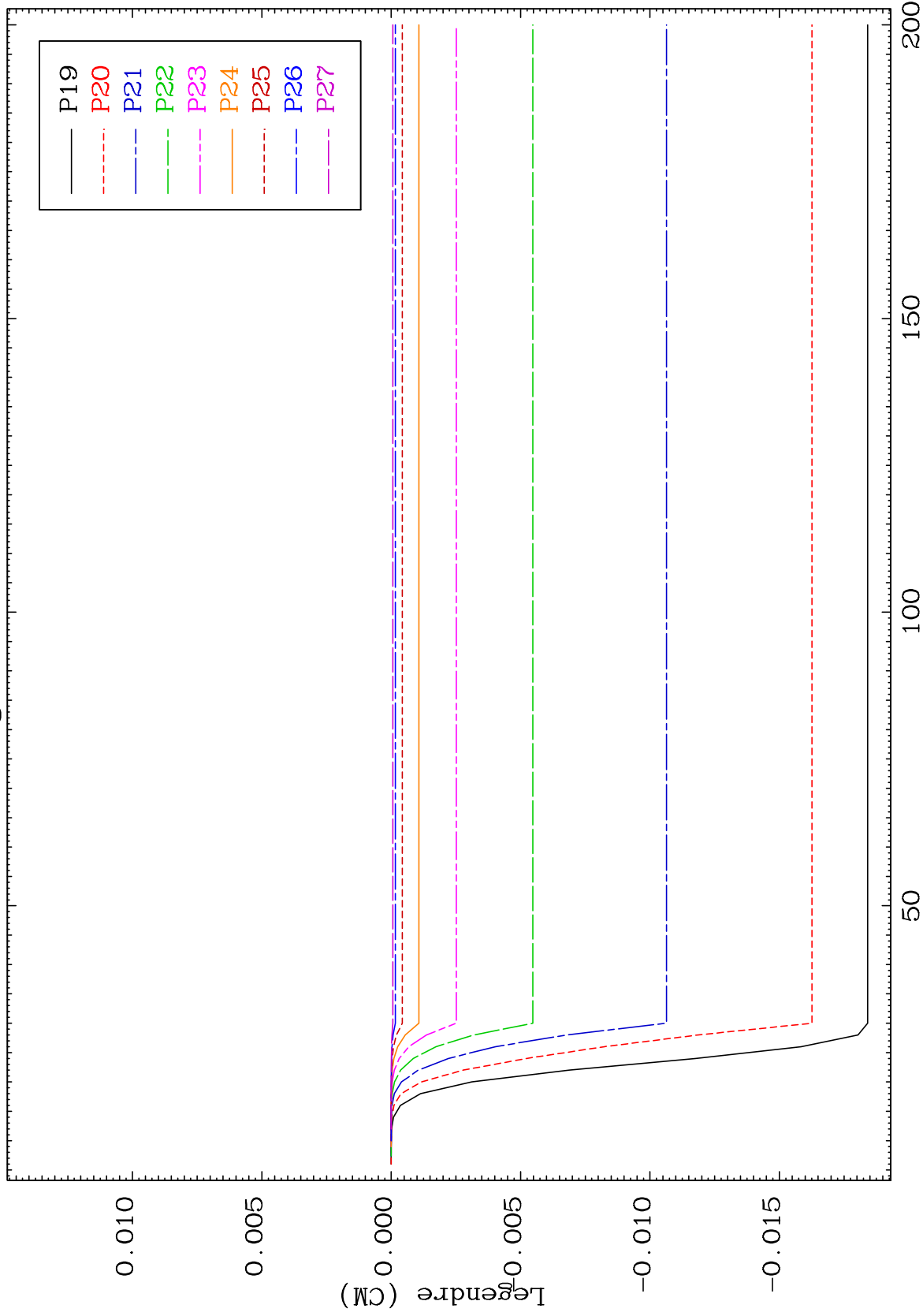
Incident Energy (MeV)

65-Tb-163

MAT 6537

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

65-Tb-163

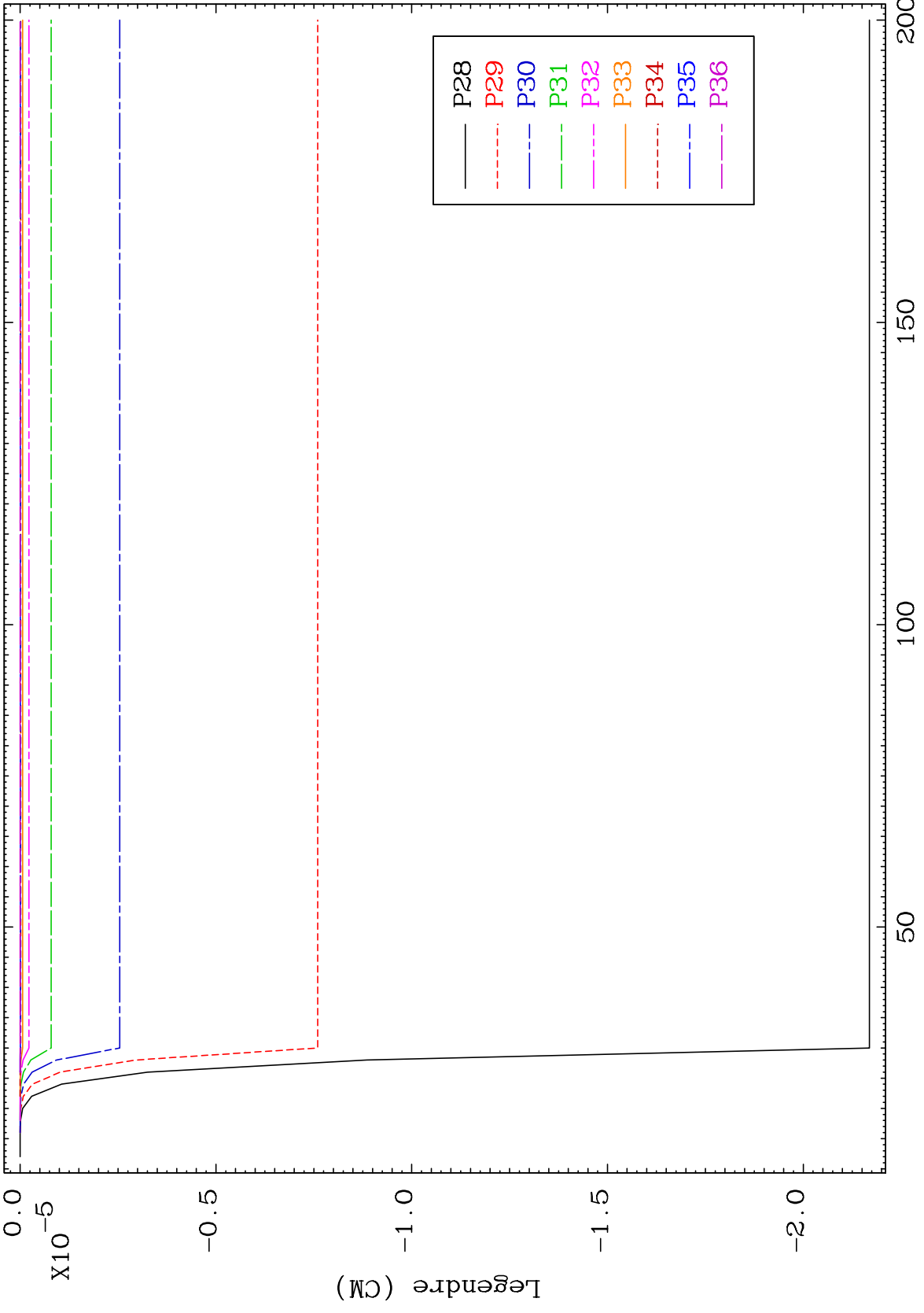


122

Incident Energy (MeV)

65-Tb-163

MAT 6537 MT= 76 (n,n') Level Legendre Coefficients 65-Tb-163

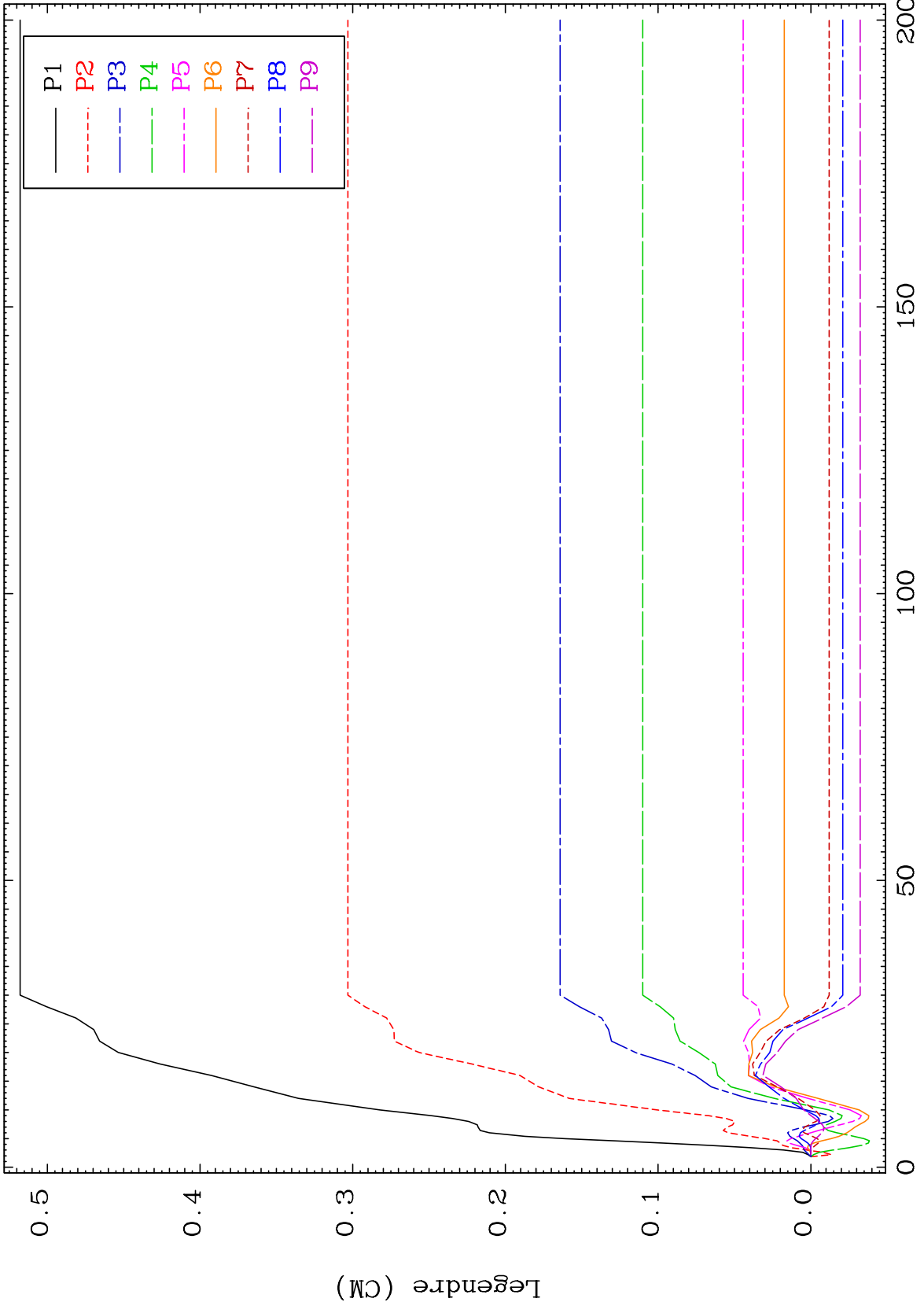


123 65-Tb-163 Incident Energy (MeV)

MAT 6537

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

65-Tb-163



124

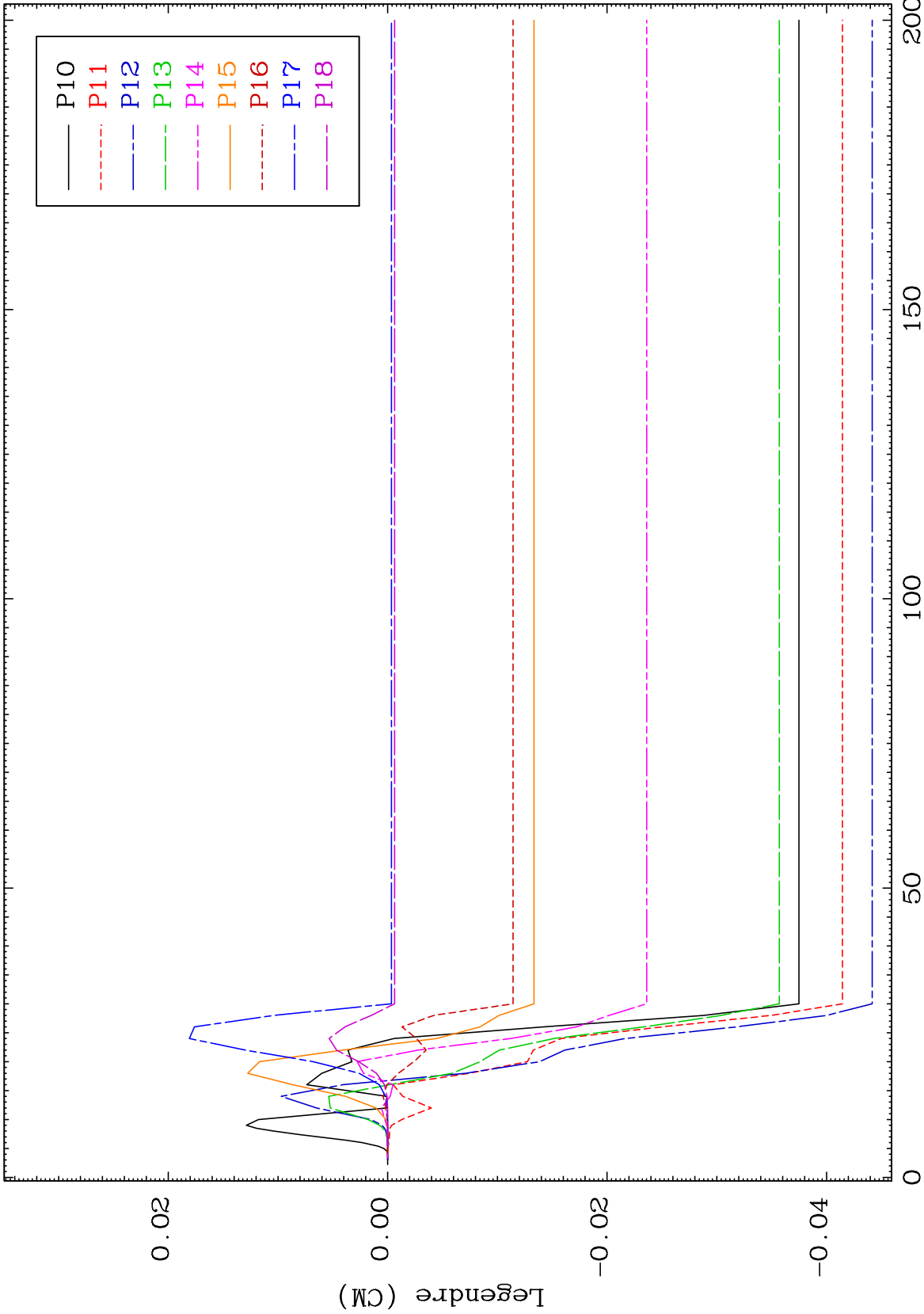
Incident Energy (MeV)

65-Tb-163

MAT 6537

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

65-Tb-163



125

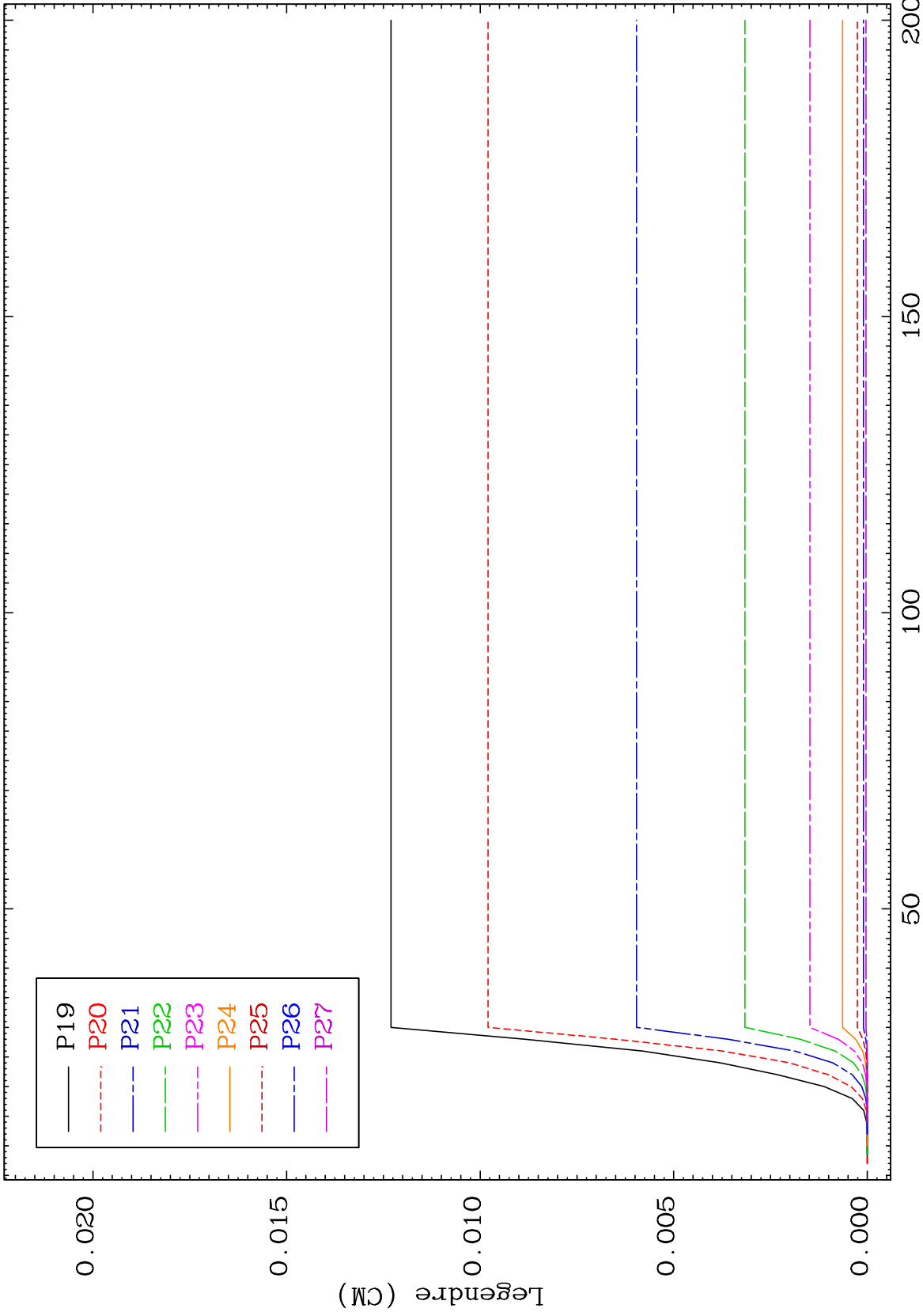
Incident Energy (MeV)

65-Tb-163

MAT 6537

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

65-Tb-163



126

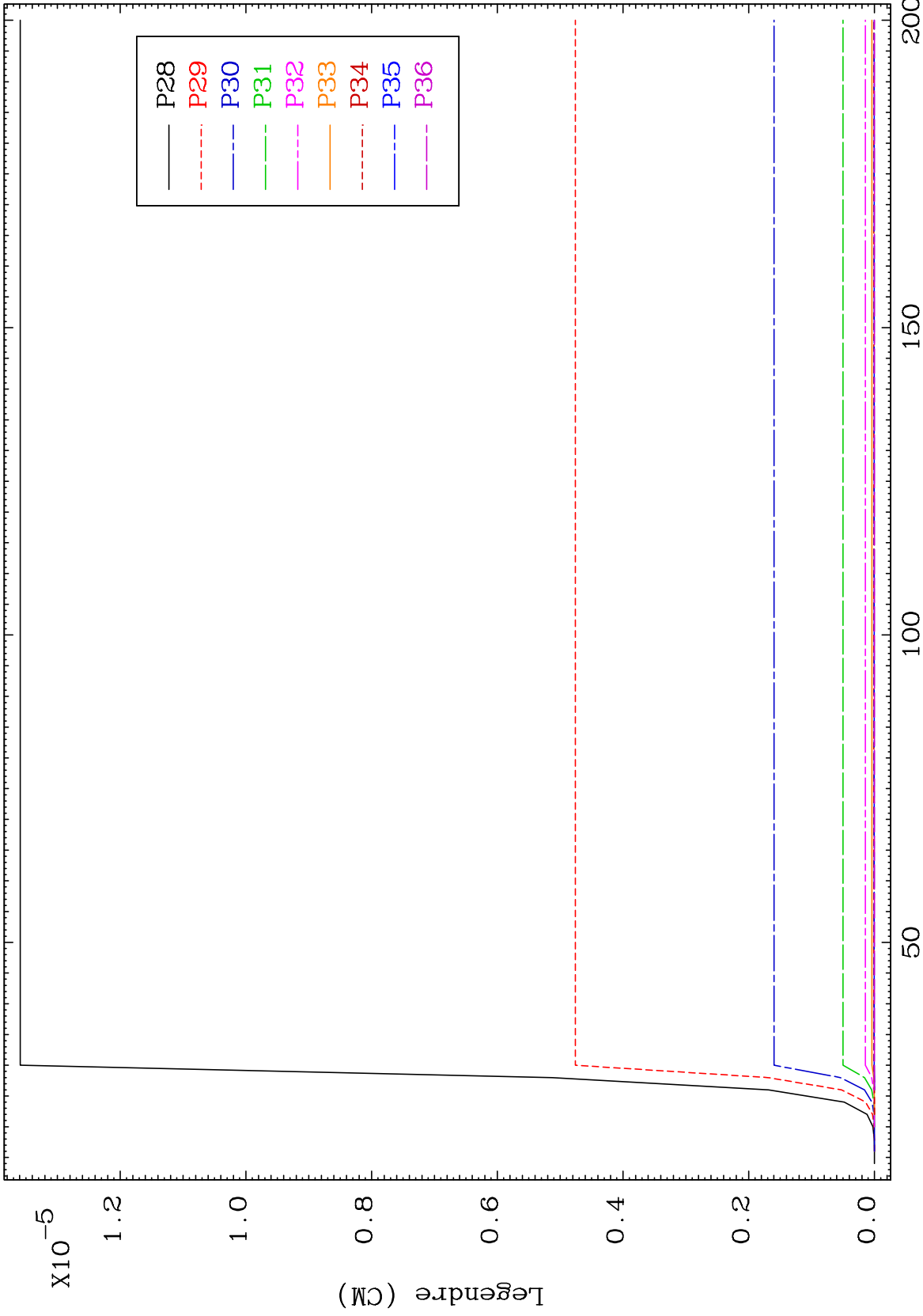
Incident Energy (MeV)

65-Tb-163

MAT 6537

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

65-Tb-163



127

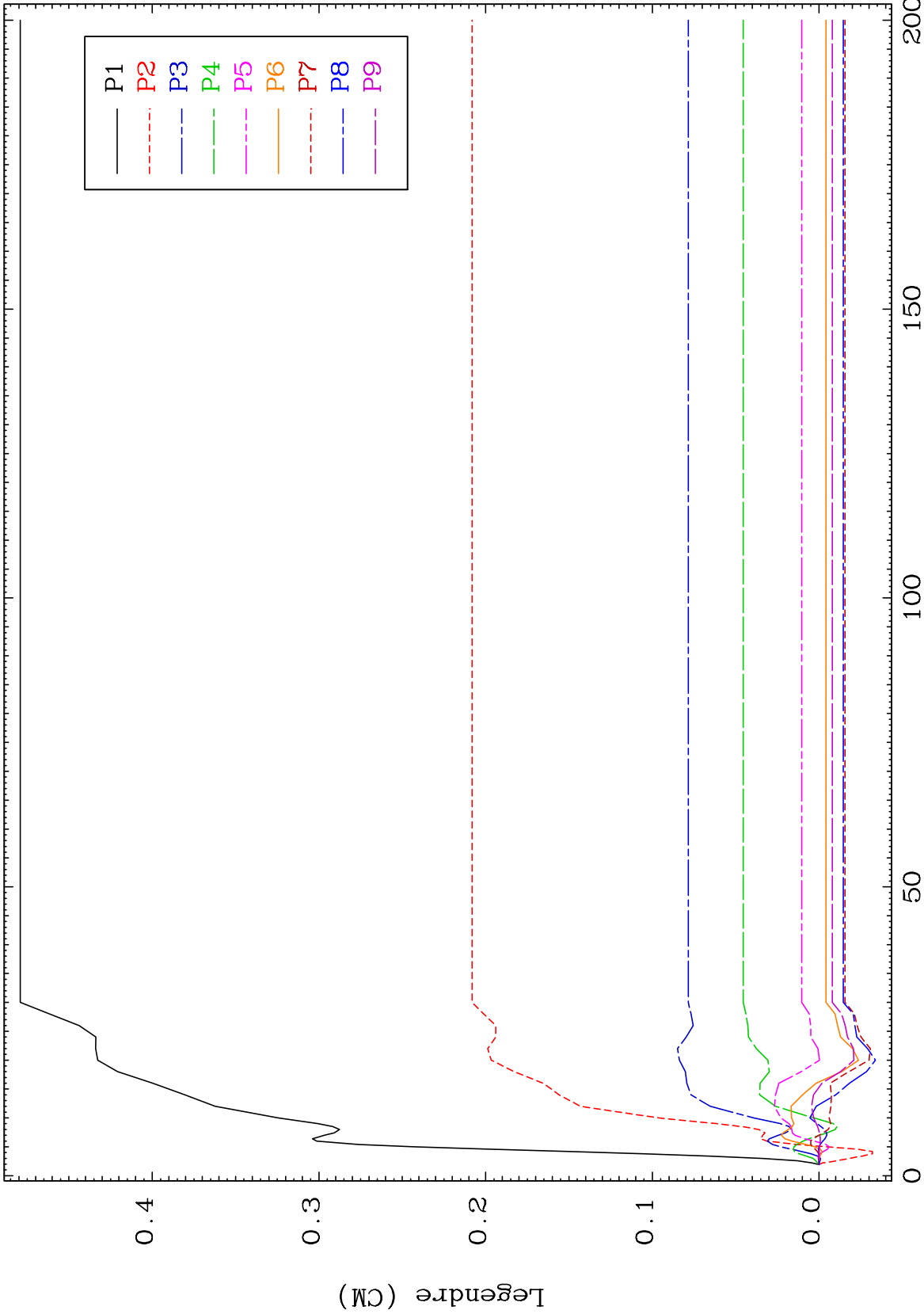
Incident Energy (MeV)

65-Tb-163

MAT 6537

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

65-Tb-163



128

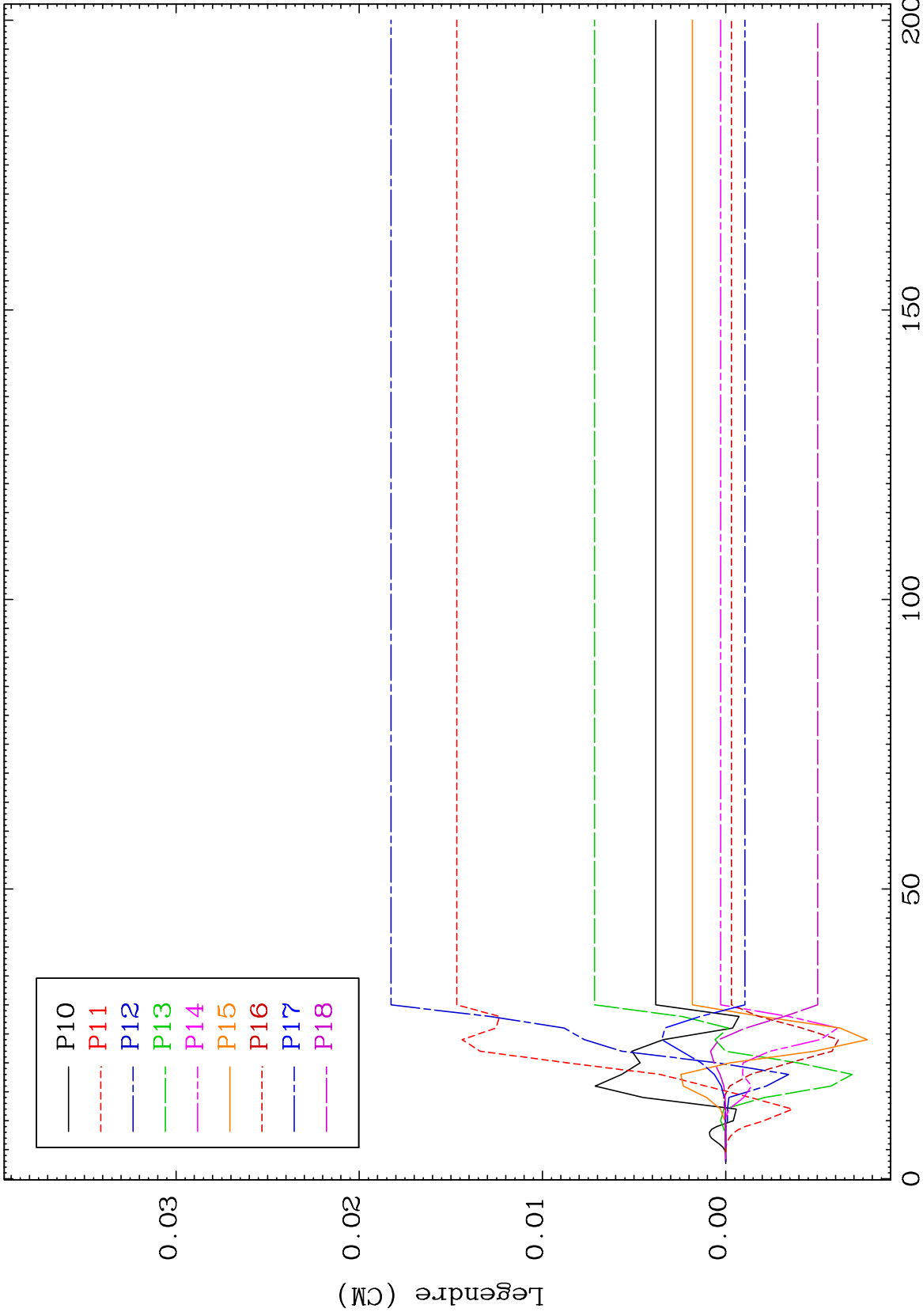
Incident Energy (MeV)

65-Tb-163

MAT 6537

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

65-Tb-163



129

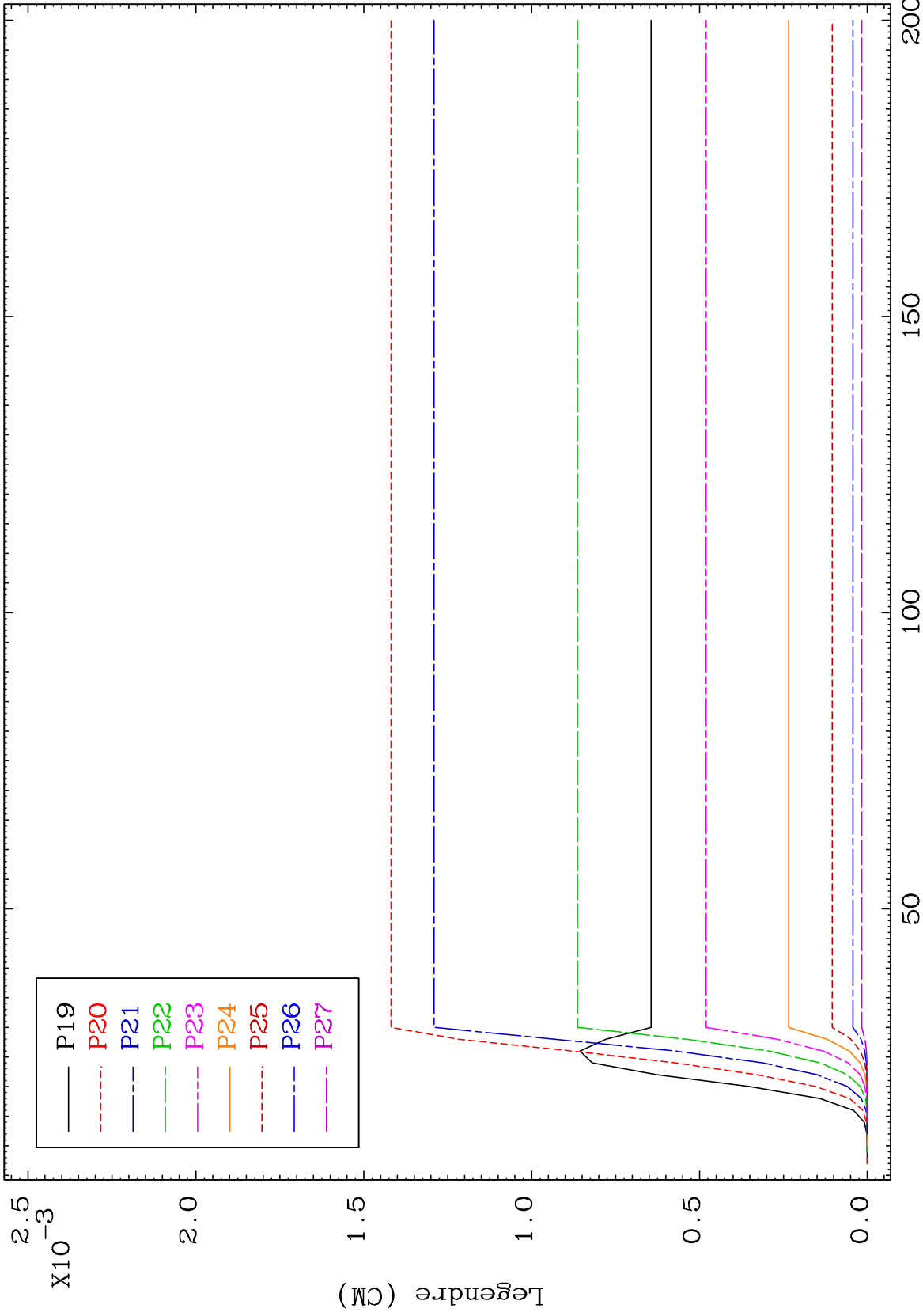
Incident Energy (MeV)

65-Tb-163

MAT 6537

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

65-Tb-163



130

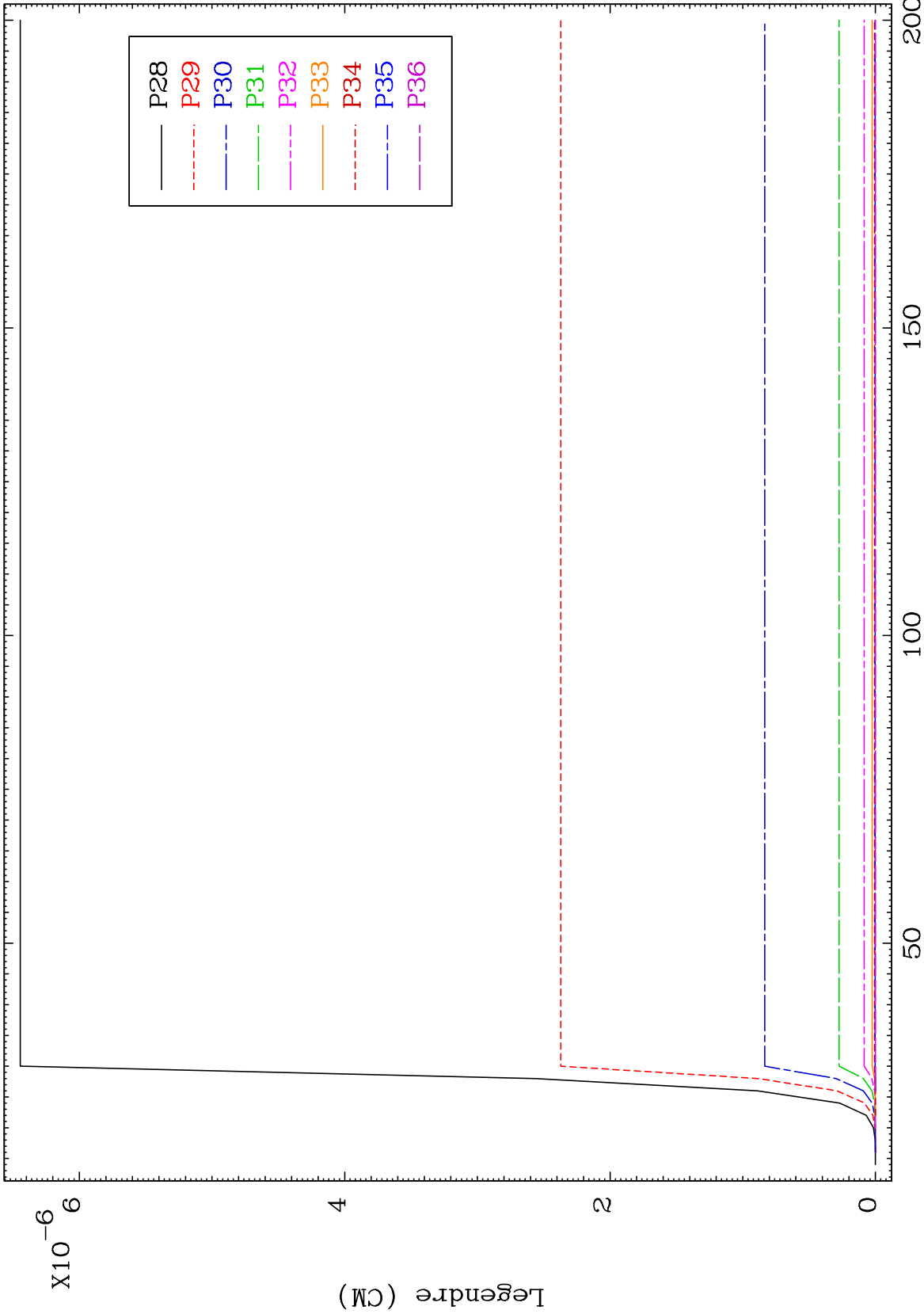
Incident Energy (MeV)

65-Tb-163

MAT 6537

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

65-Tb-163



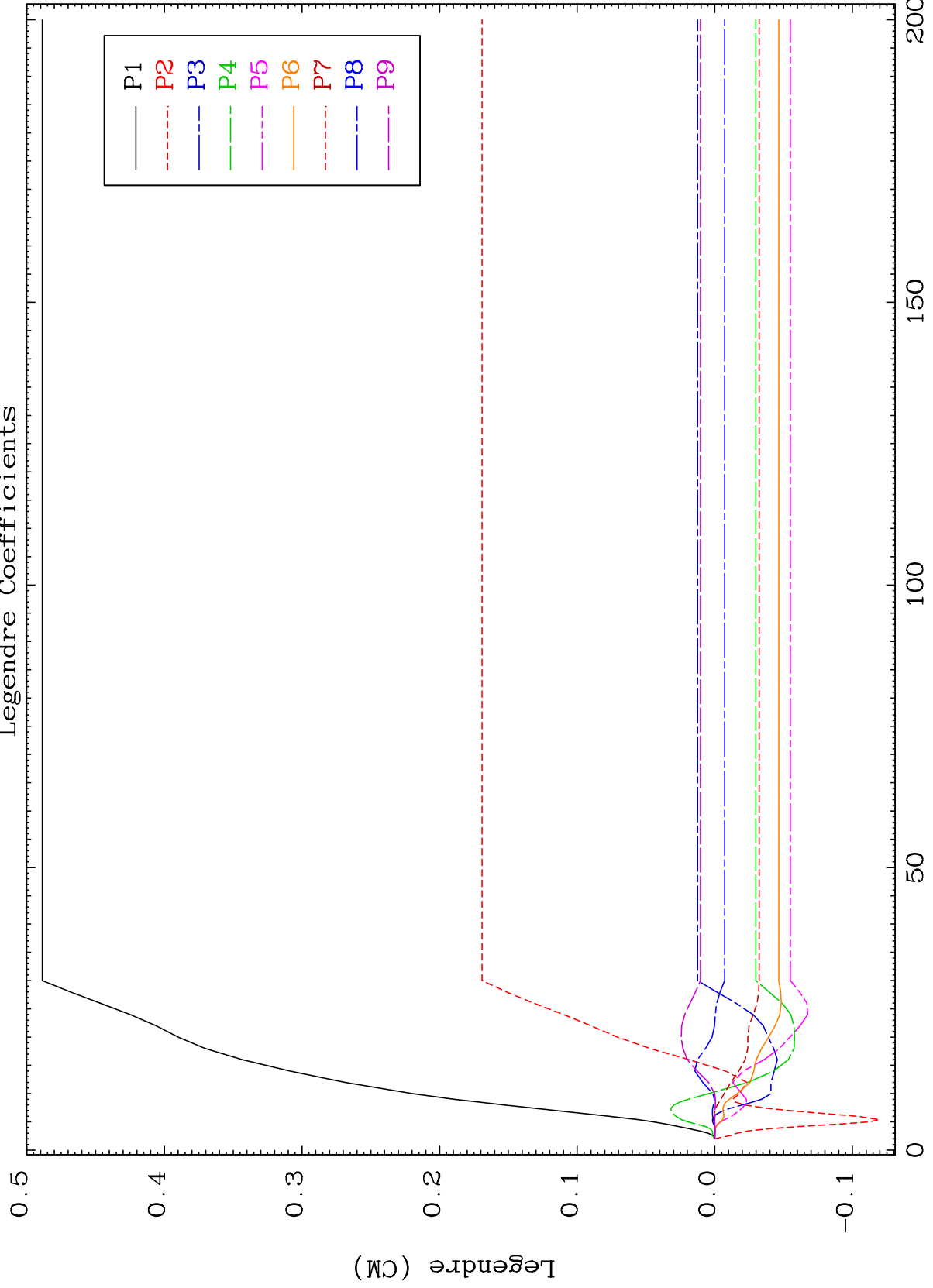
131

65-Tb-163

MAT 6537

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

65-Tb-163



132

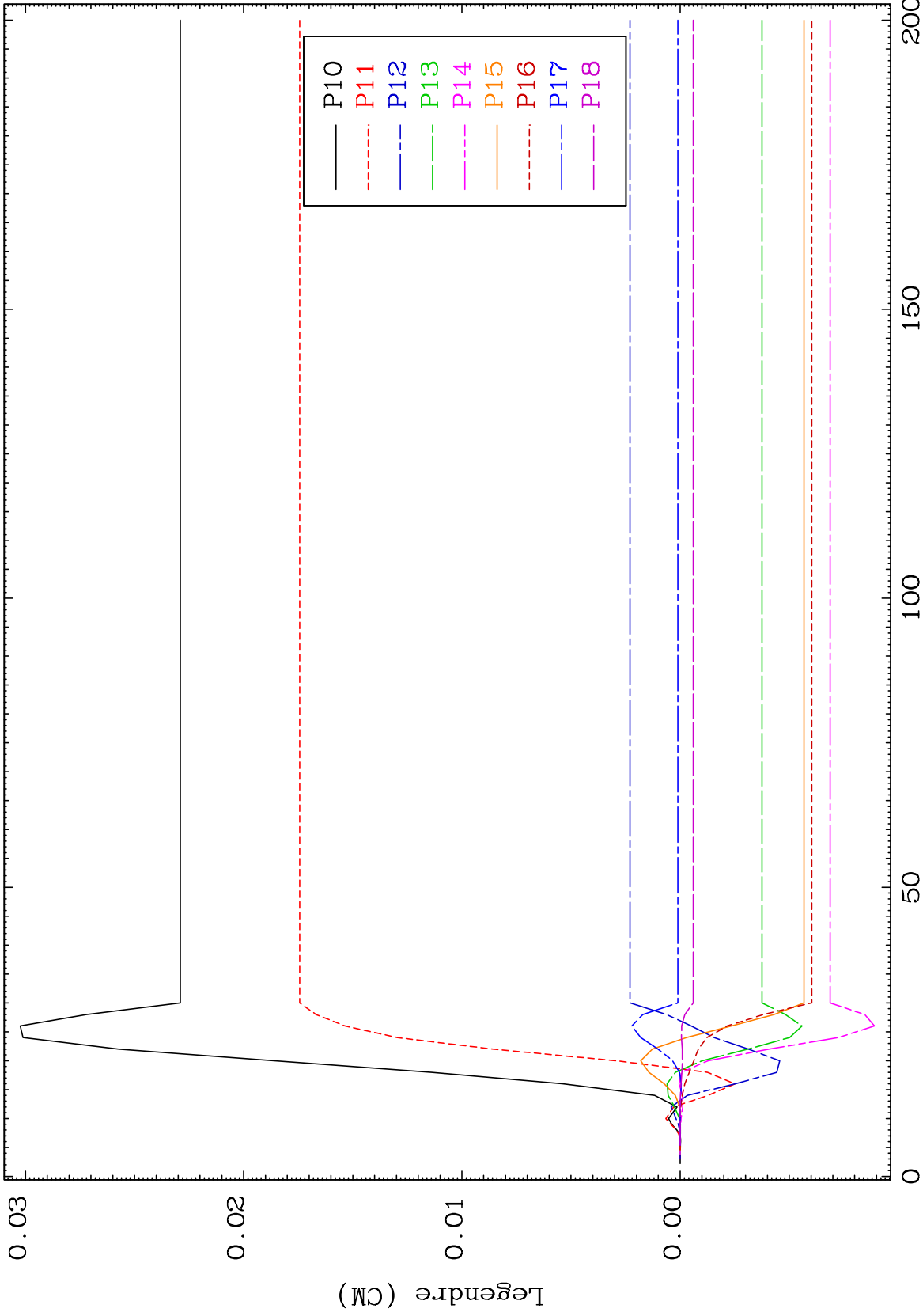
Incident Energy (MeV)

65-Tb-163

MAT 6537

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

65-Tb-163



133

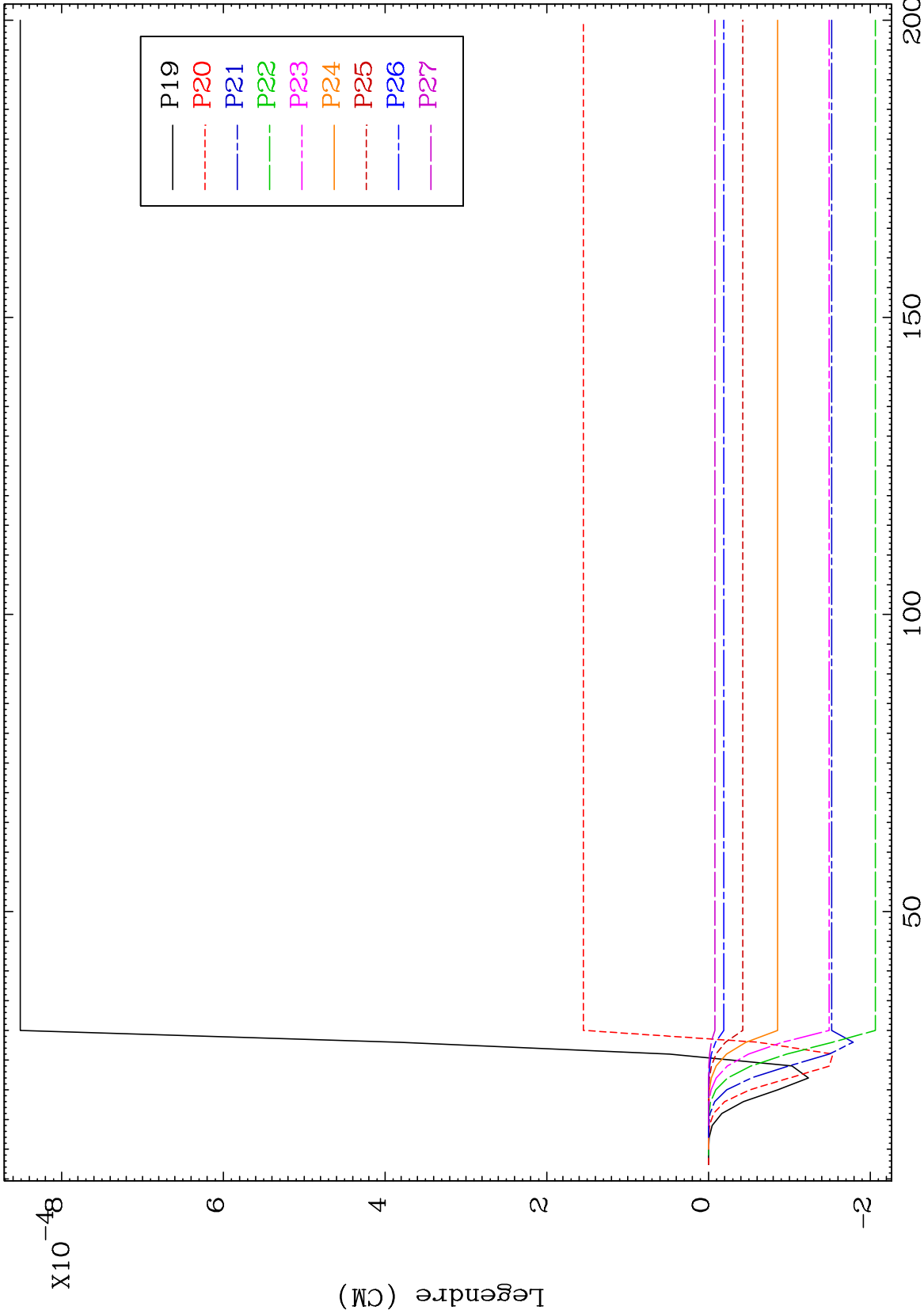
Incident Energy (MeV)

65-Tb-163

MAT 6537

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

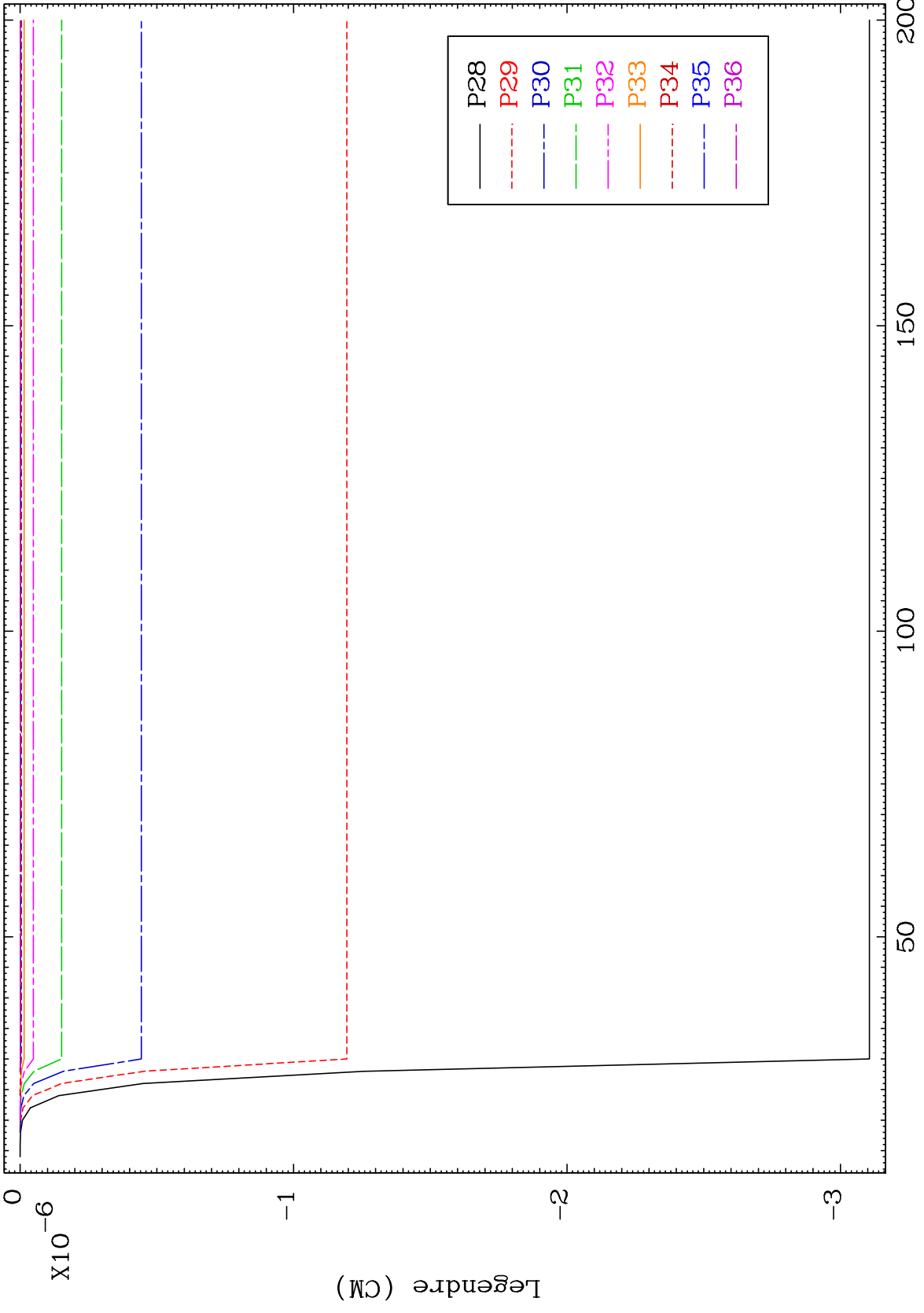
65-Tb-163



134

65-Tb-163

MAT 6537 MT= 79 (n,n') Level Legendre Coefficients 65-Tb-163

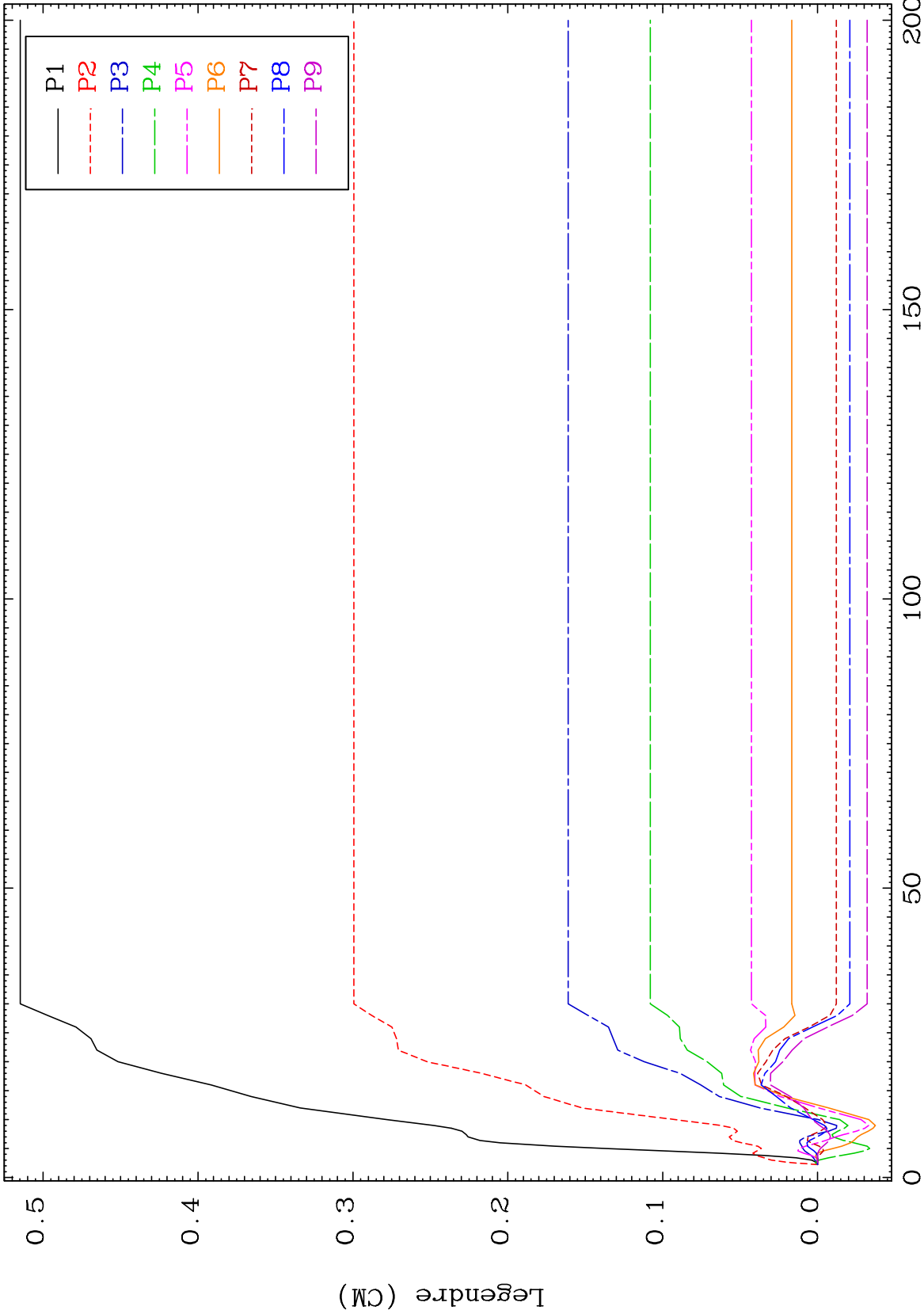


135 65-Tb-163

MAT 6537

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

65-Tb-163



136

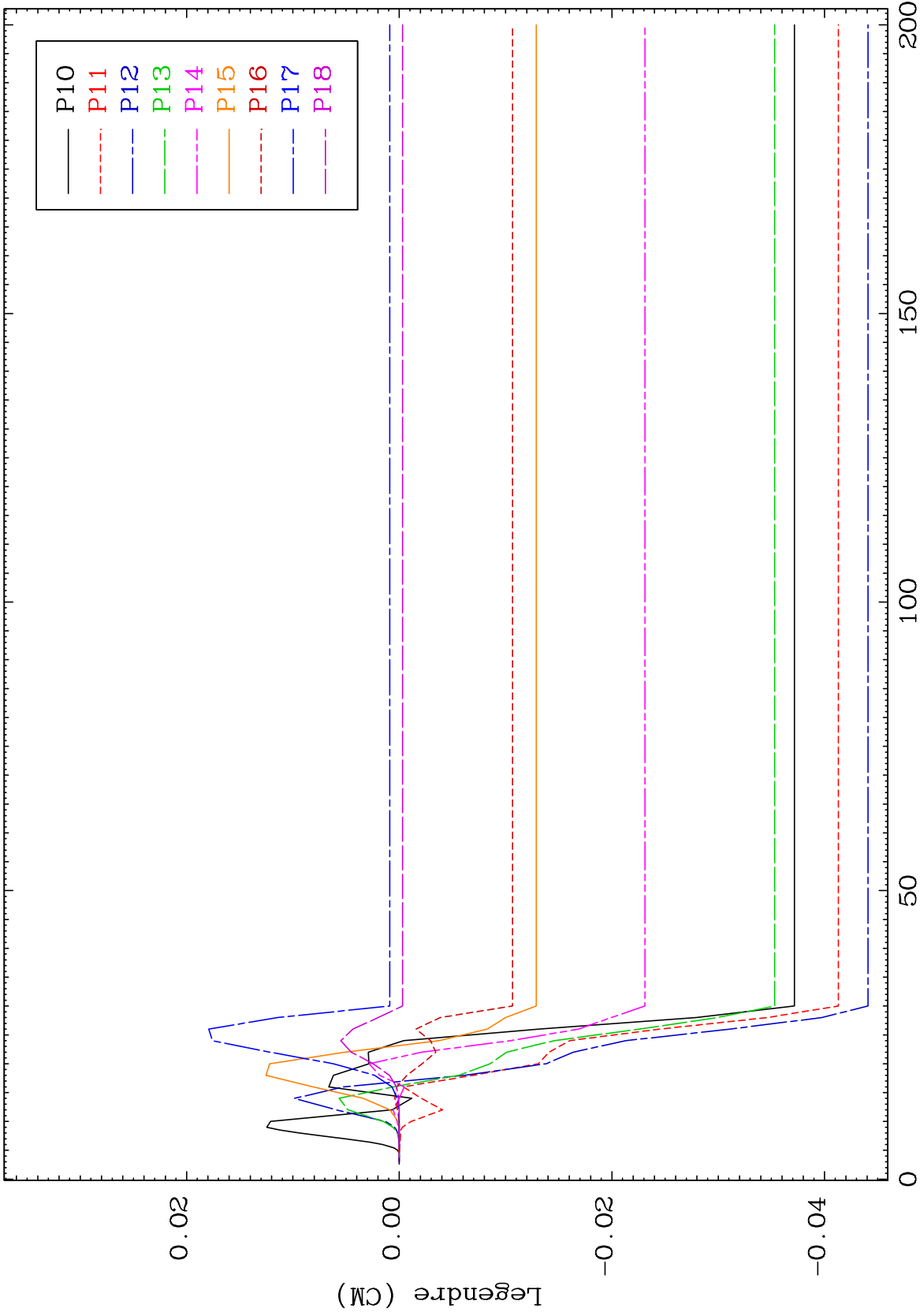
Incident Energy (MeV)

65-Tb-163

MAT 6537

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

65-Tb-163



137

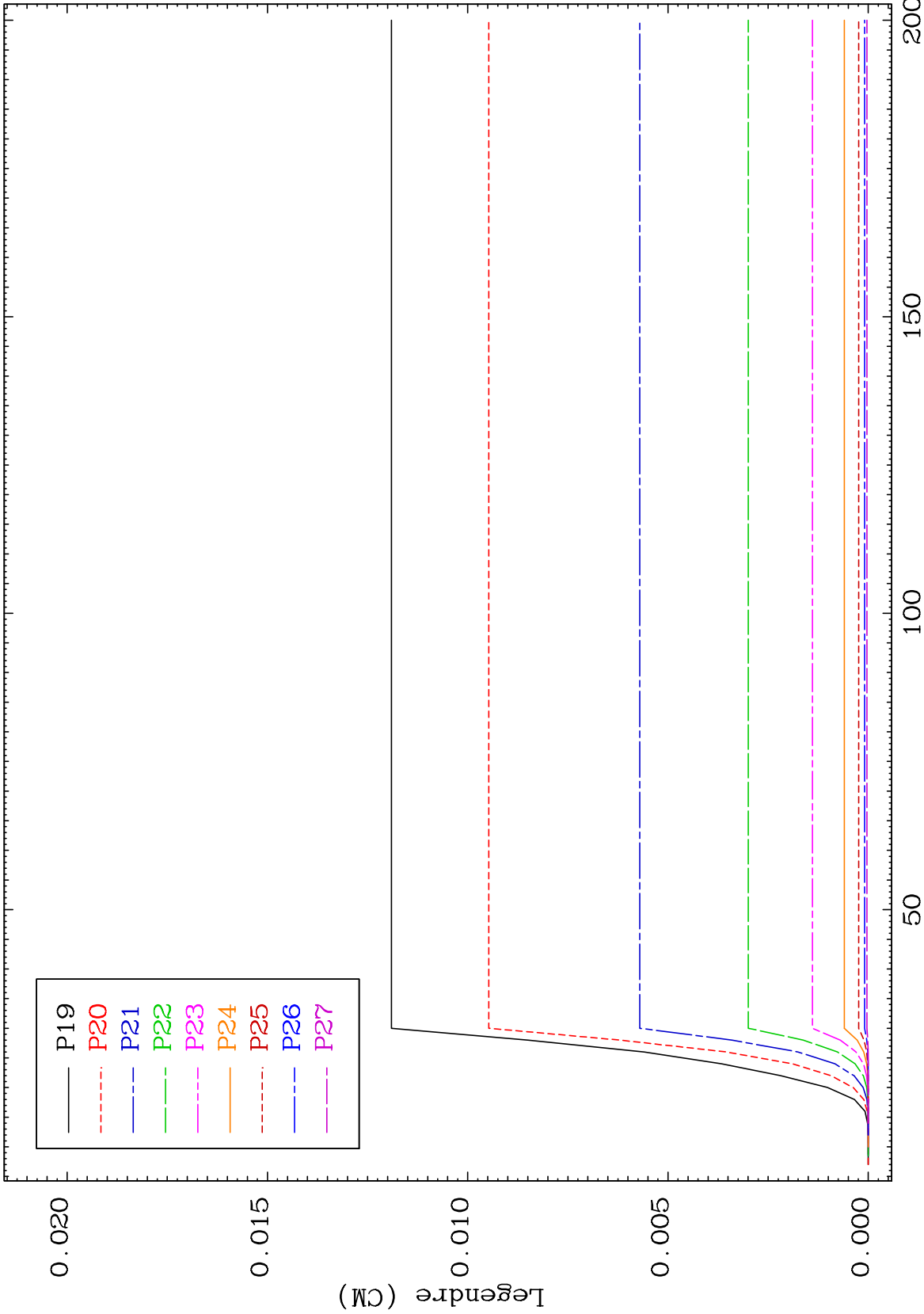
Incident Energy (MeV)

65-Tb-163

MAT 6537

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

65-Tb-163



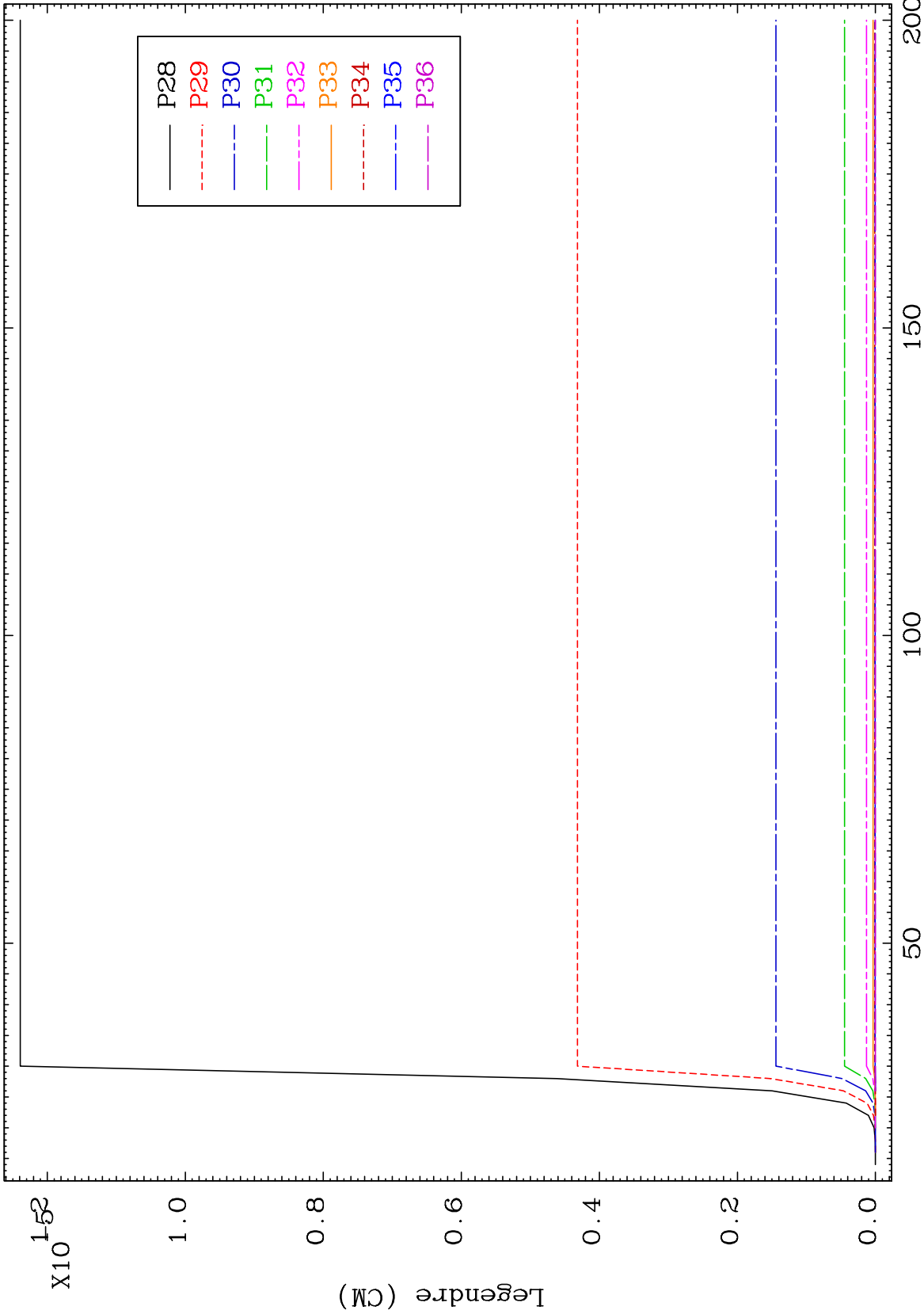
138

65-Tb-163

MAT 6537

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

65-Tb-163



139

Incident Energy (MeV)

65-Tb-163