

Program EVALPLOT  
(Version 2018-1)

by

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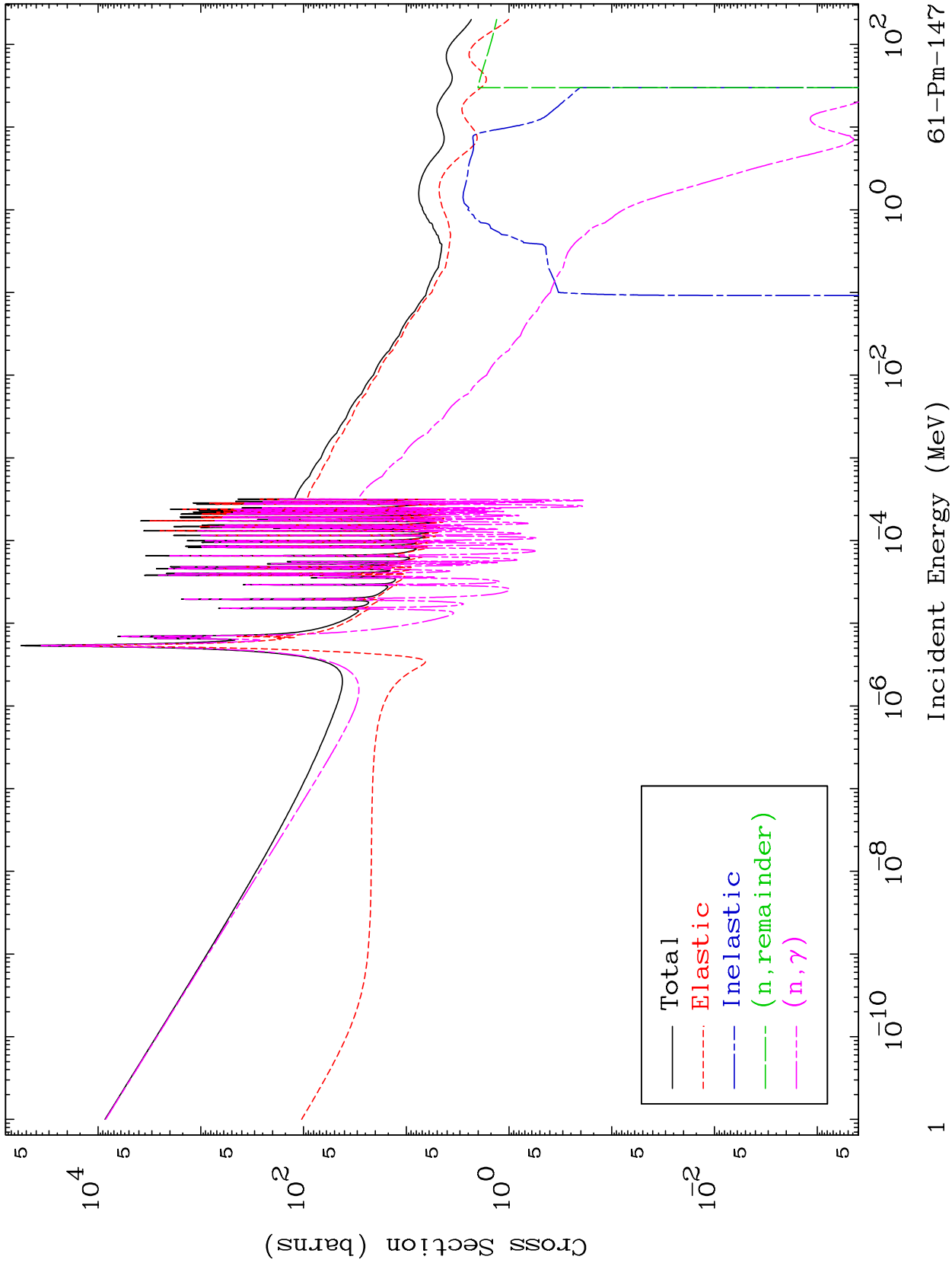
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6149

Major  
293 Kelvin Cross Sections

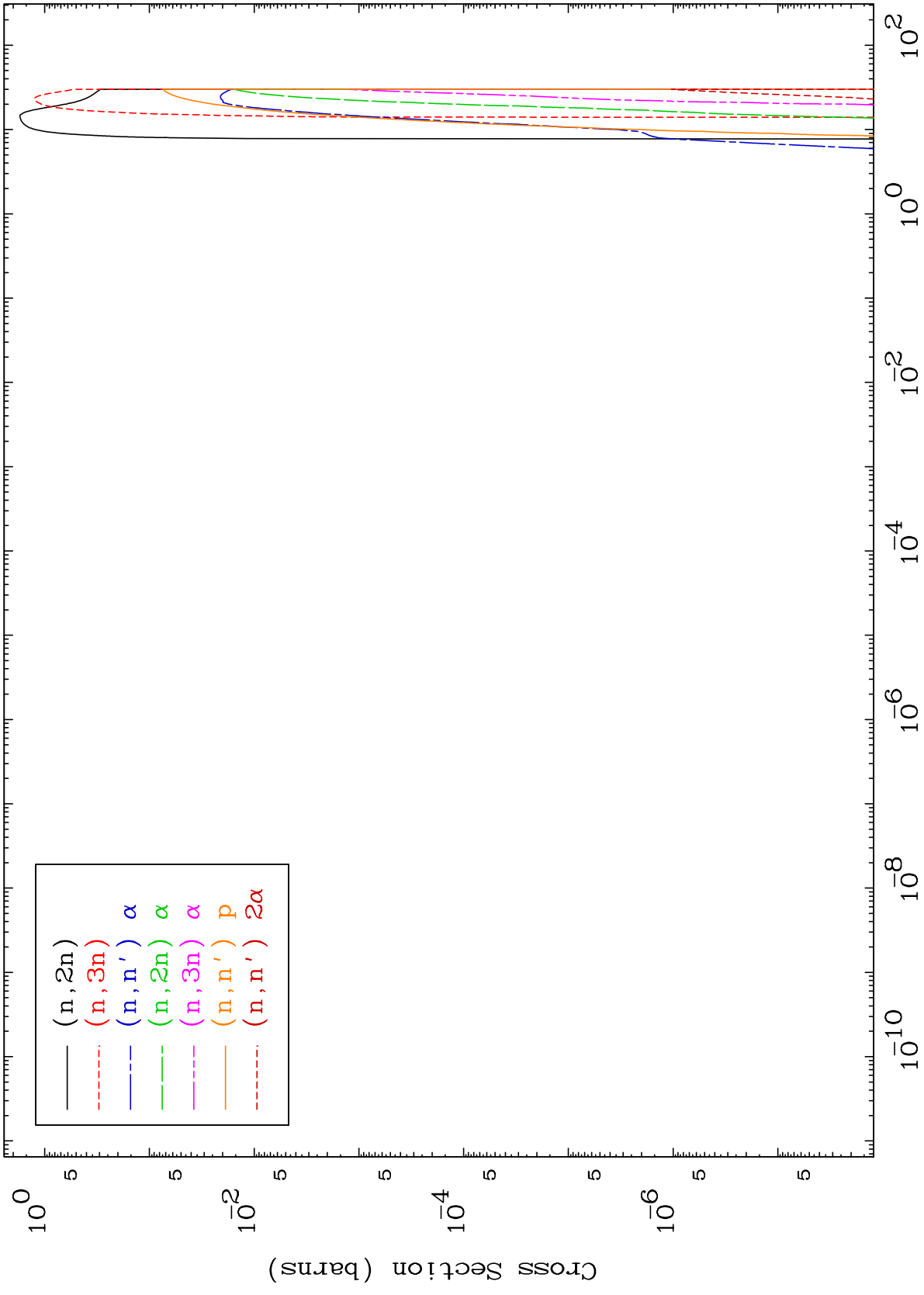
61-Pm-147



MAT 6149

Neutron Production  
293 Kelvin Cross Sections

61-Pm-147

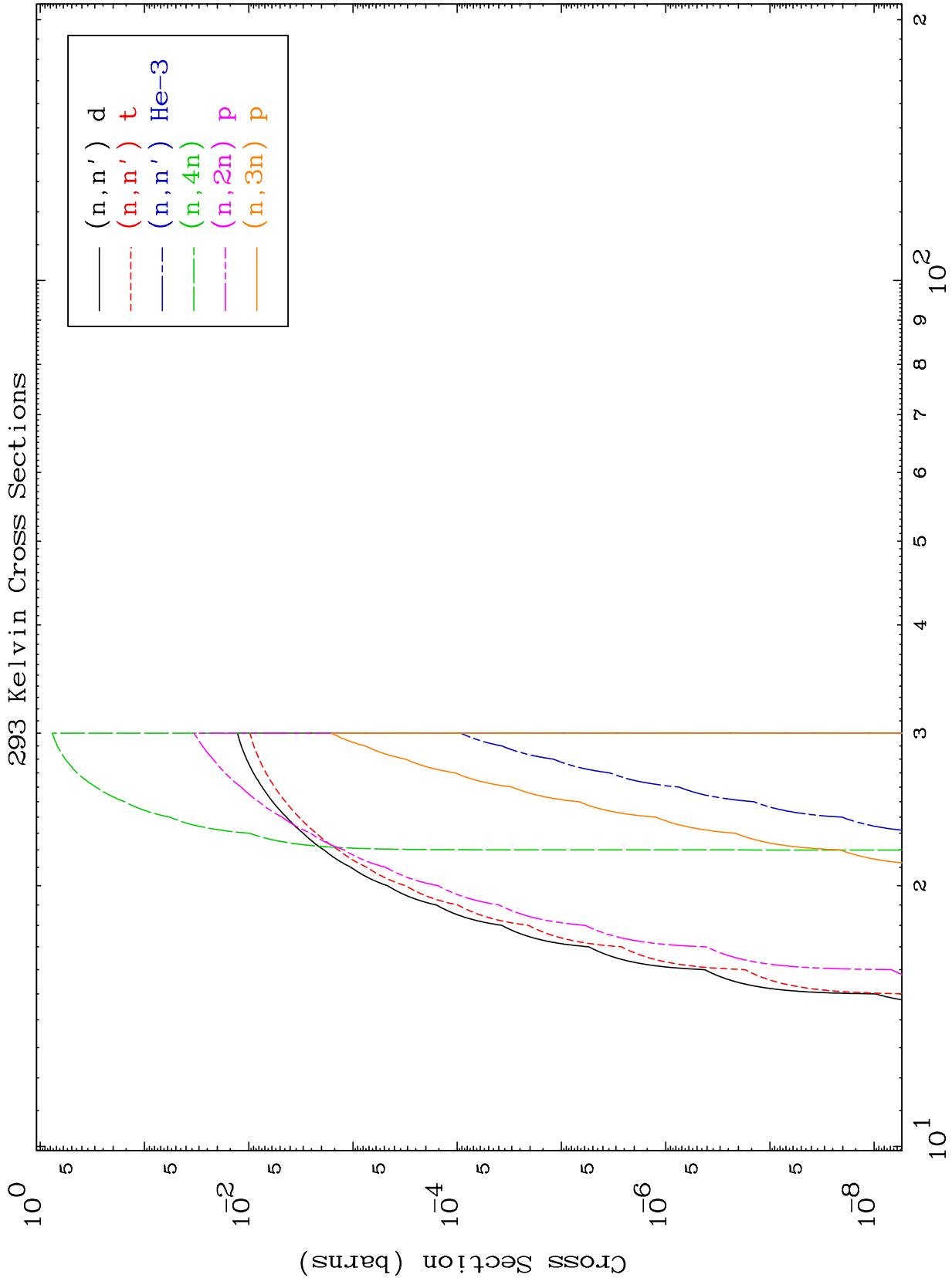


61-Pm-147

MAT 6149

Neutron Production  
293 Kelvin Cross Sections

61-Pm-147



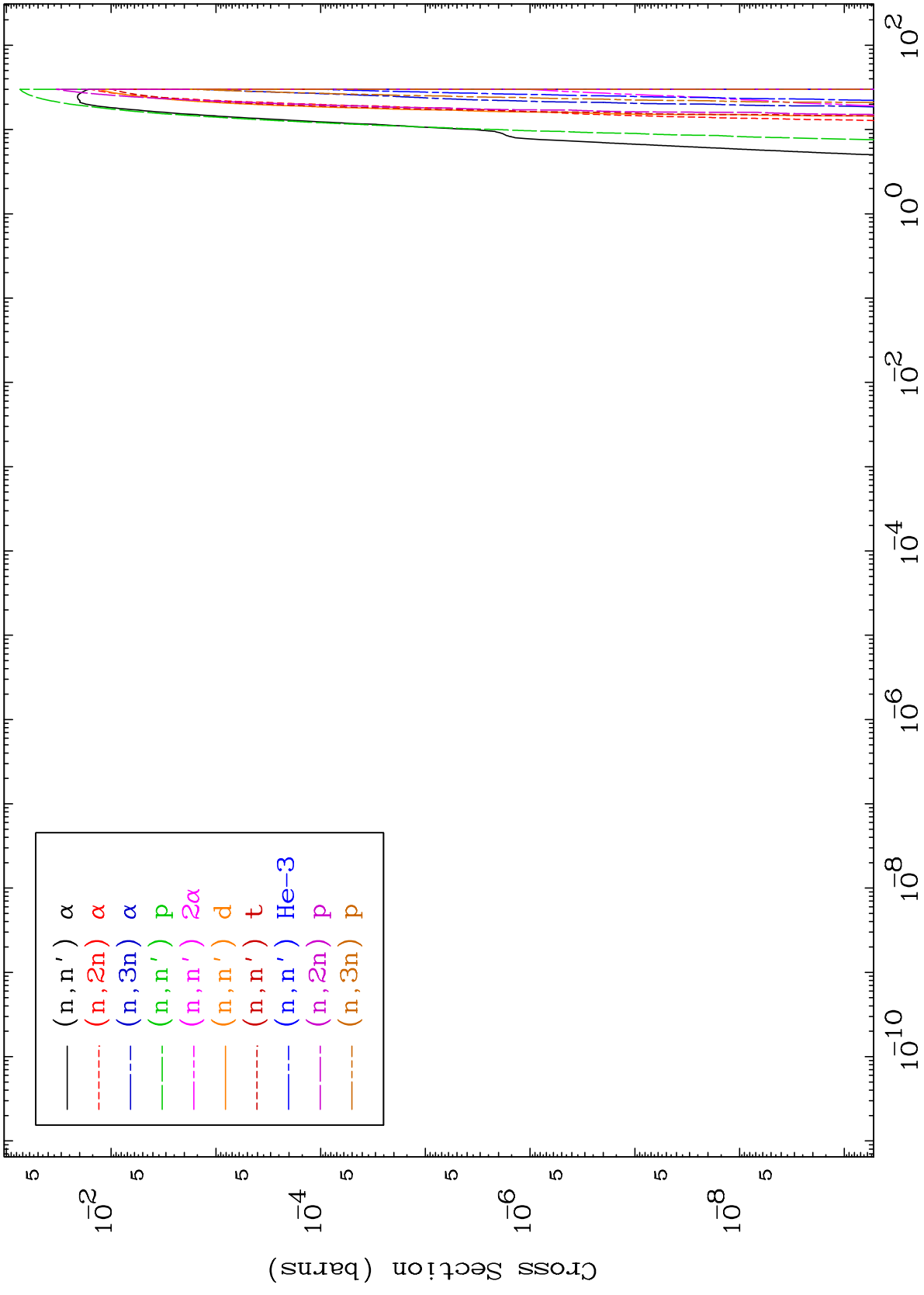
Incident Energy (MeV)

61-Pm-147

MAT 6149

293 Kelvin Cross Sections

61-Pm-147

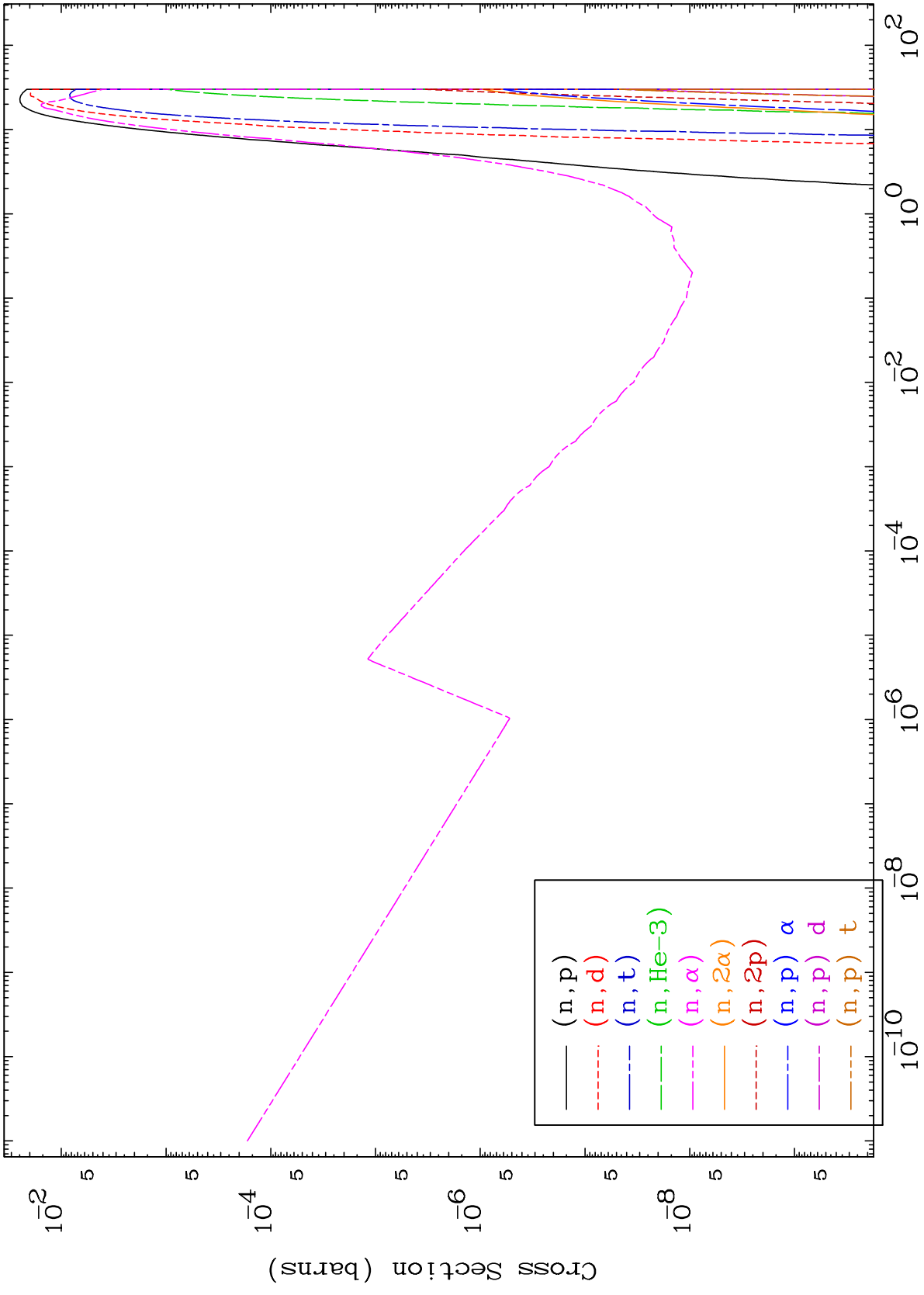


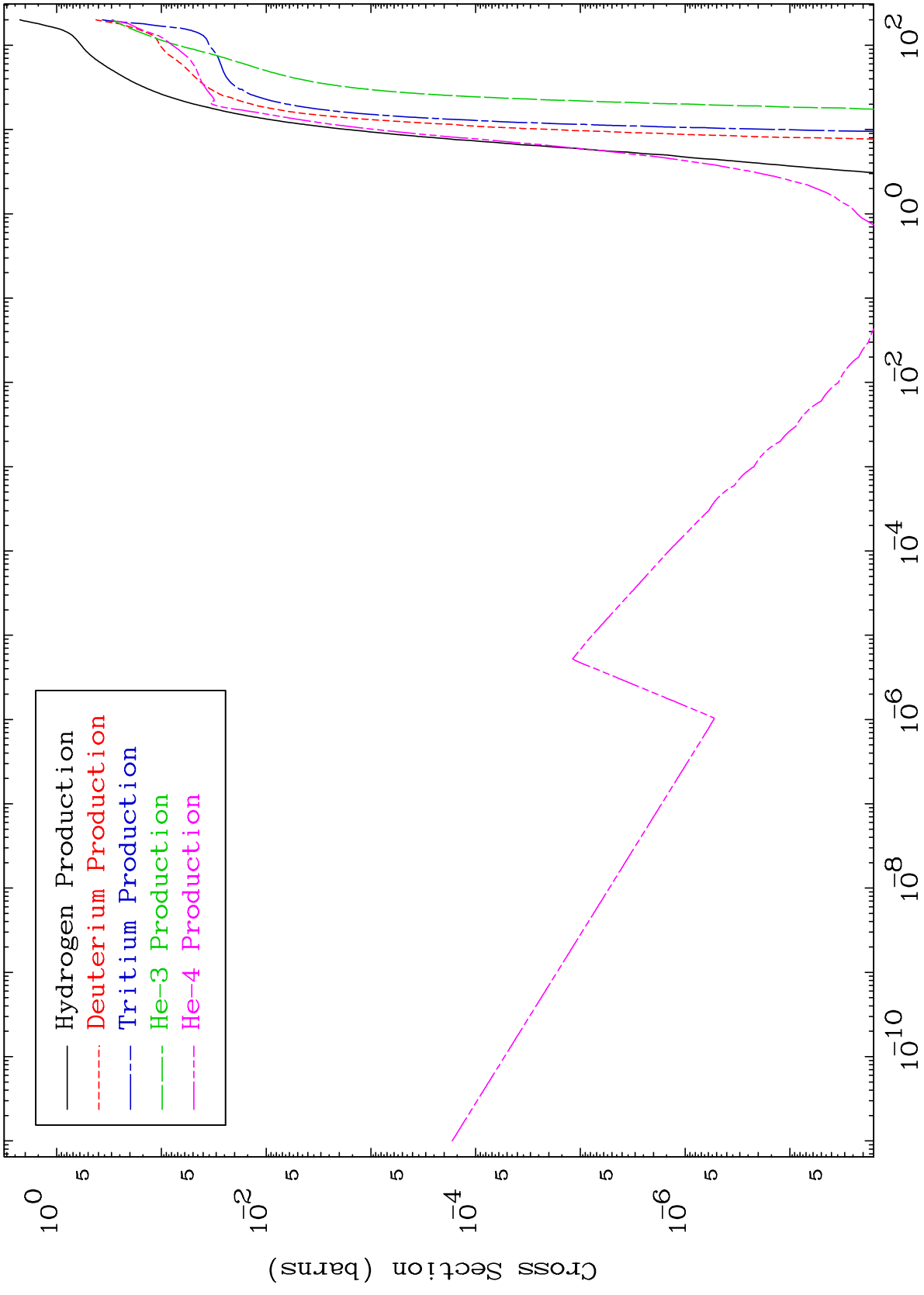
61-Pm-147

MAT 6149

293 Charged Particle  
Kelvin Cross Sections

61-Pm-147

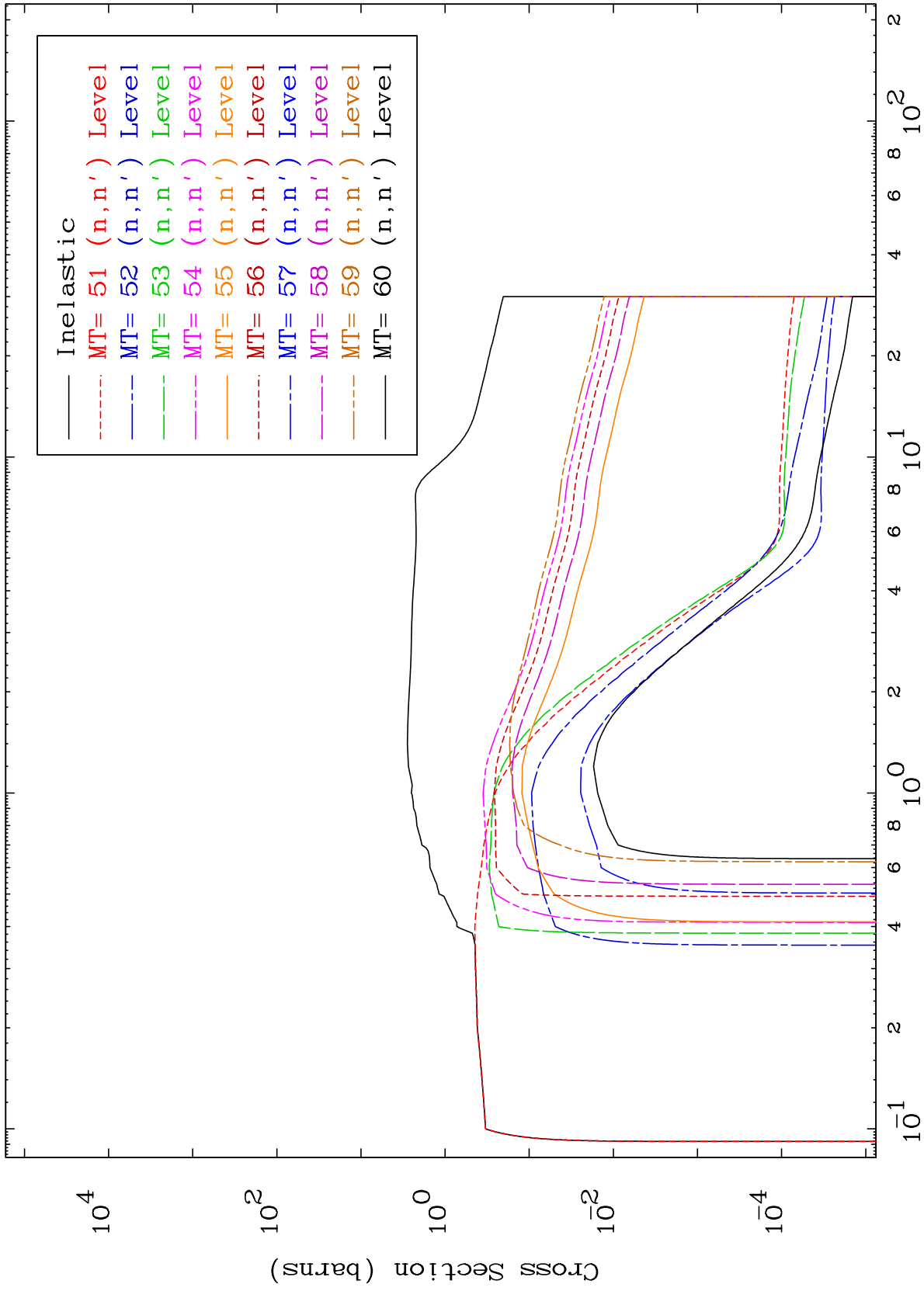




MAT 6149

(n,n') Level  
293 Kelvin Cross Sections

61-Pm-147



7

Incident Energy (MeV)

61-Pm-147

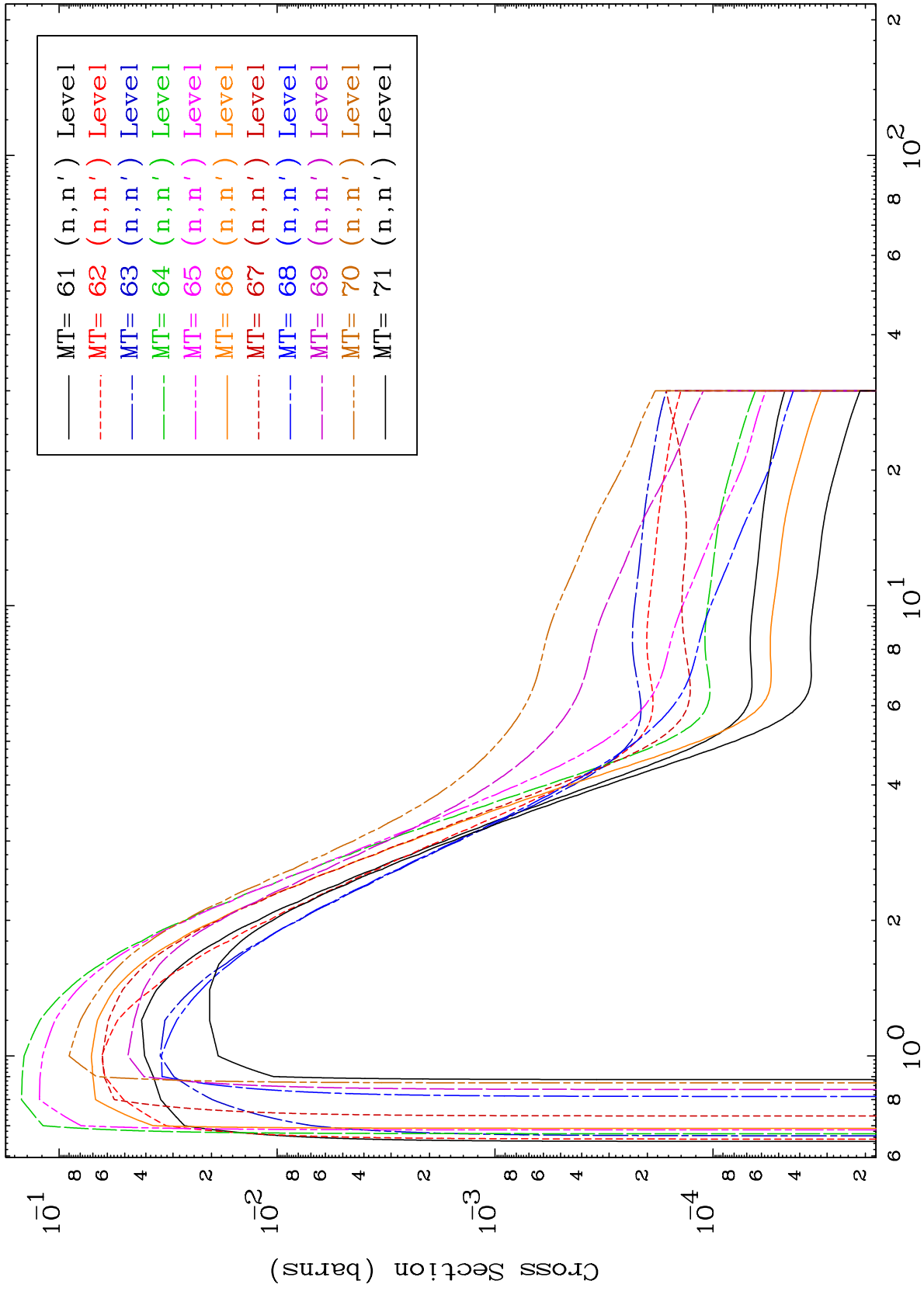


MAT 6149

(n,n') Level

61-Pm-147

293 Kelvin Cross Sections



8

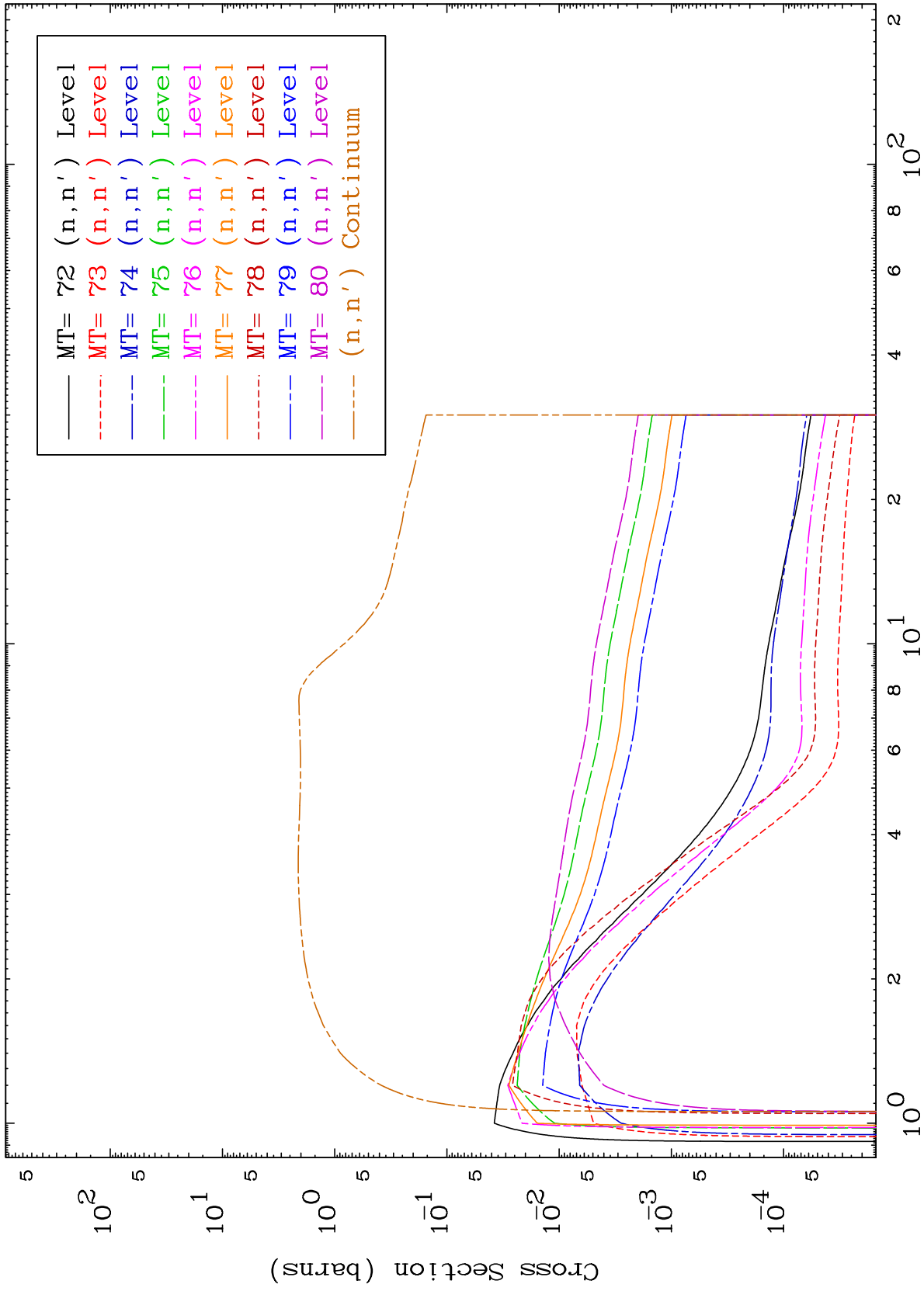
Incident Energy (MeV)

61-Pm-147

MAT 6149

(n,n') Level  
293 Kelvin Cross Sections

61-Pm-147



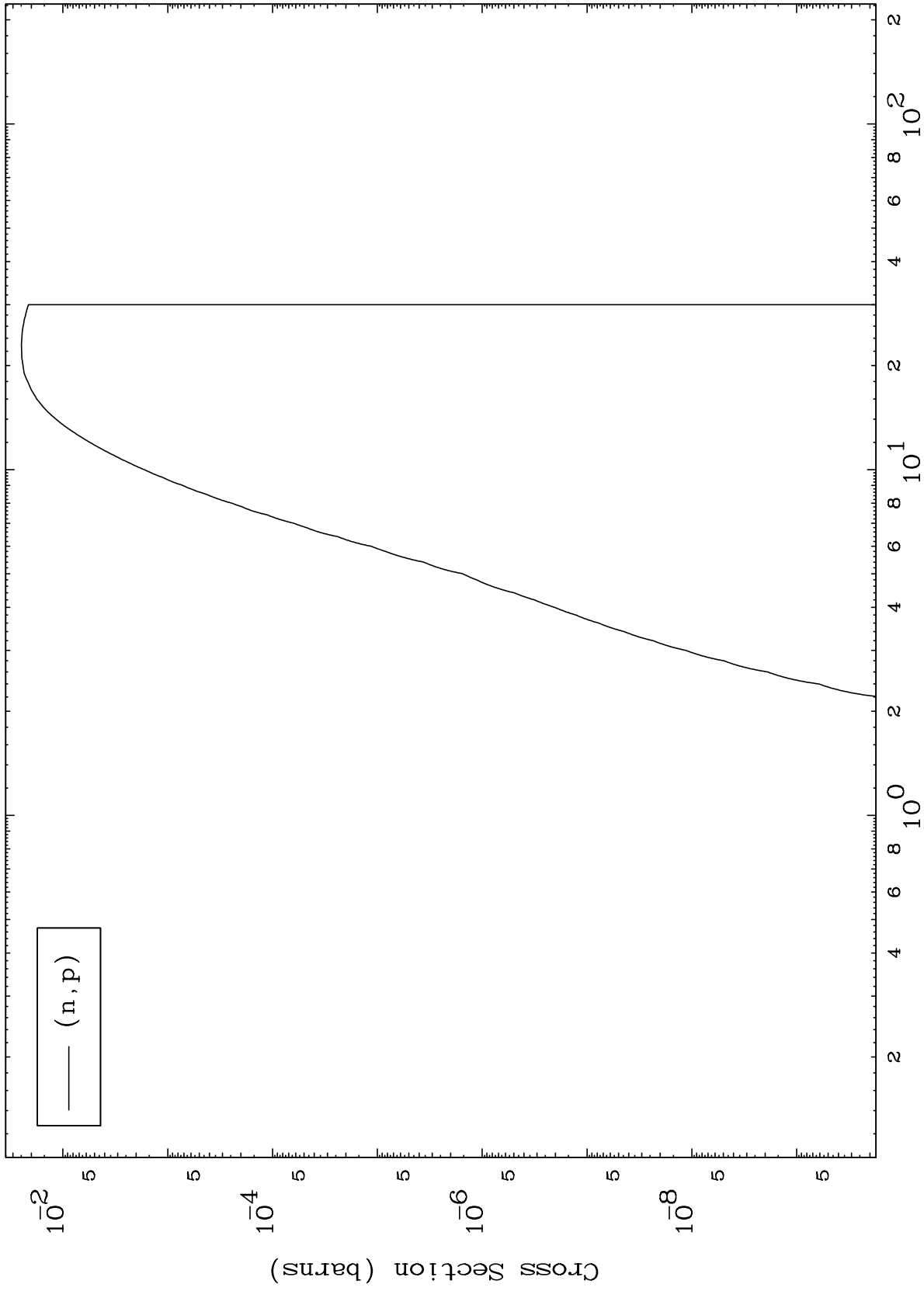
Incident Energy (MeV)

61-Pm-147

MAT 6149

(n,p) Levels  
293 Kelvin Cross Sections

61-Pm-147



(n,p)

10

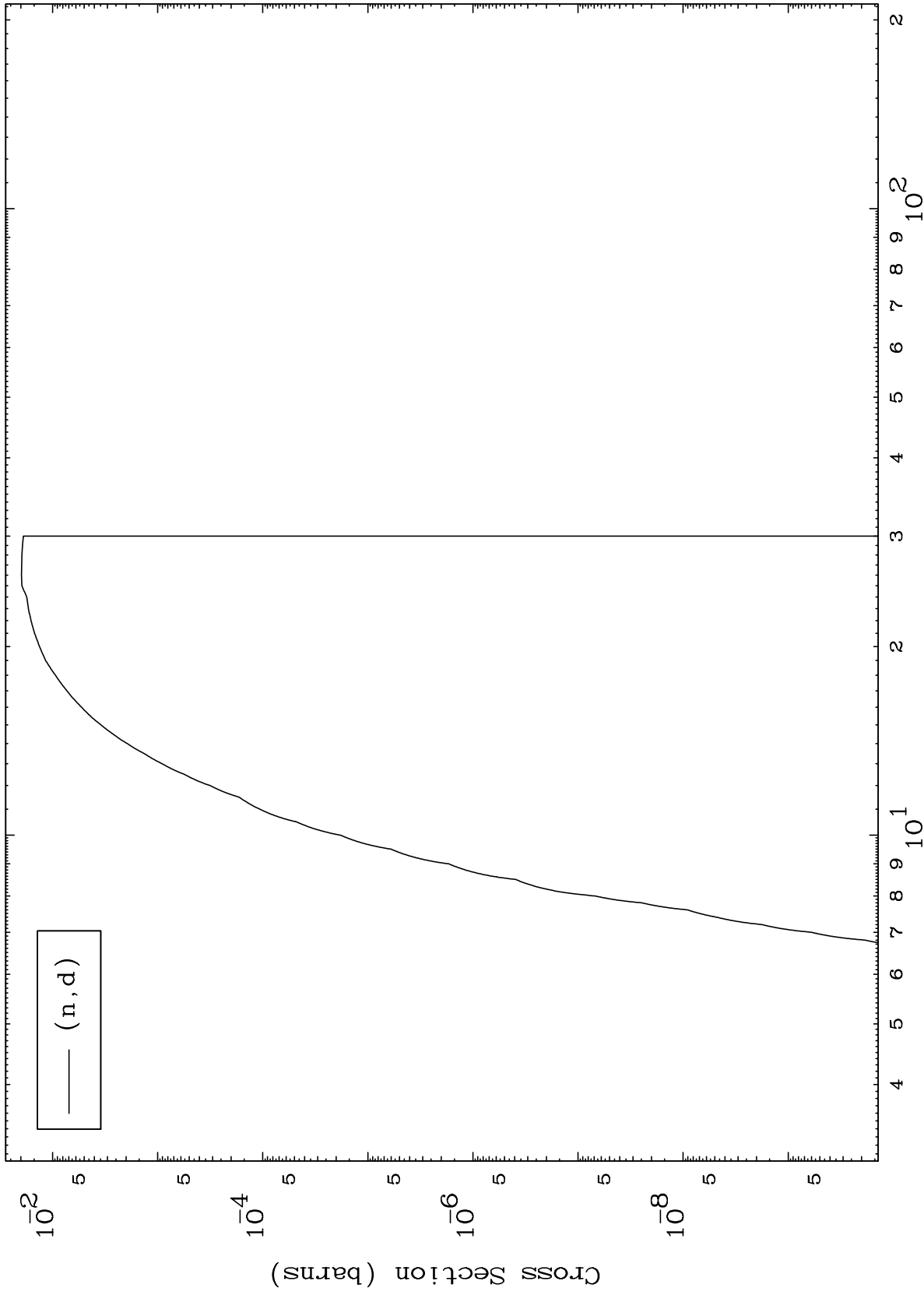
Incident Energy (MeV)

61-Pm-147

MAT 6149

(n,d) Levels  
293 Kelvin Cross Sections

61-Pm-147



11

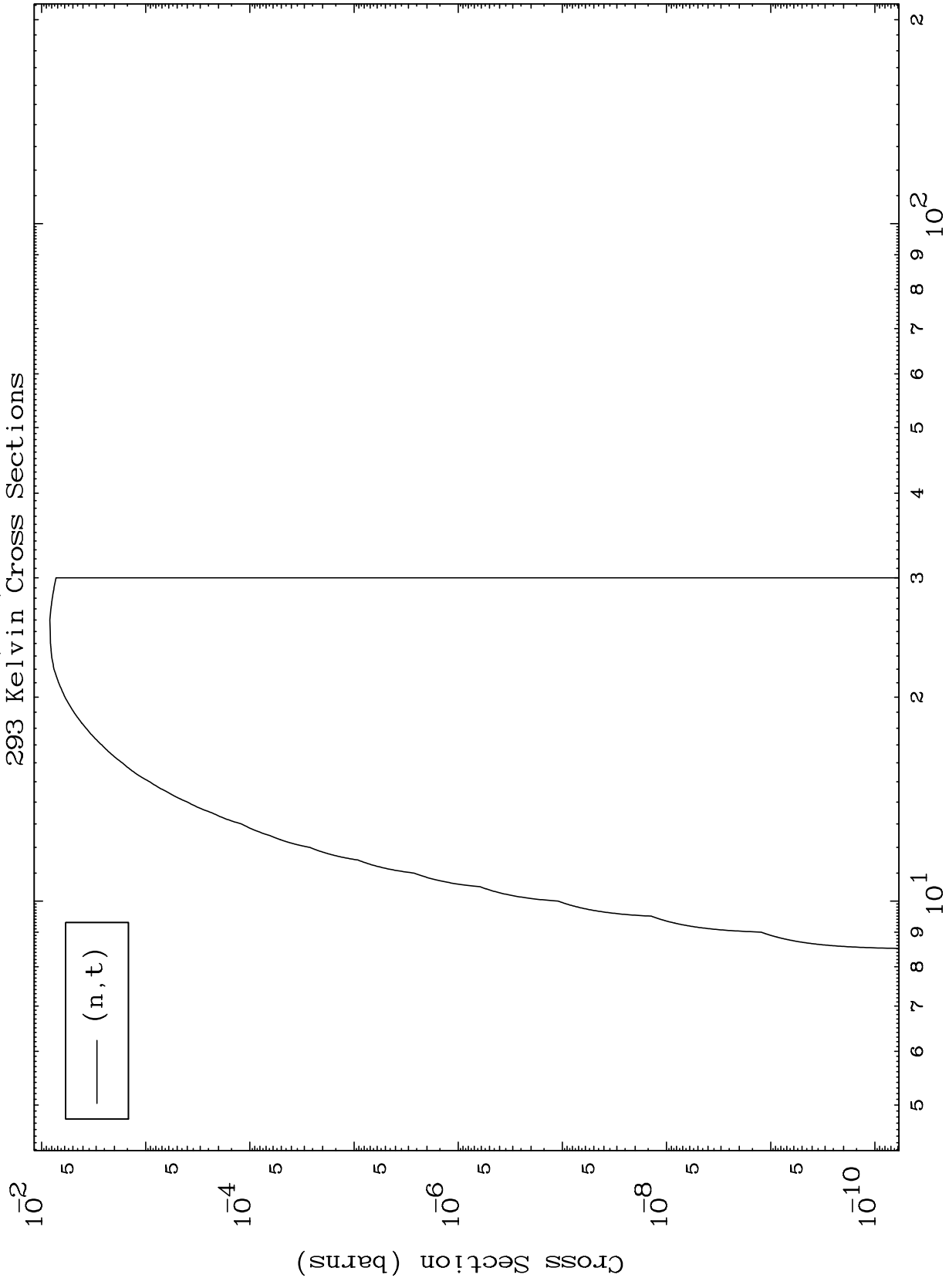
Incident Energy (MeV)

61-Pm-147

MAT 6149

(n,t) Levels  
293 Kelvin Cross Sections

61-Pm-147



12

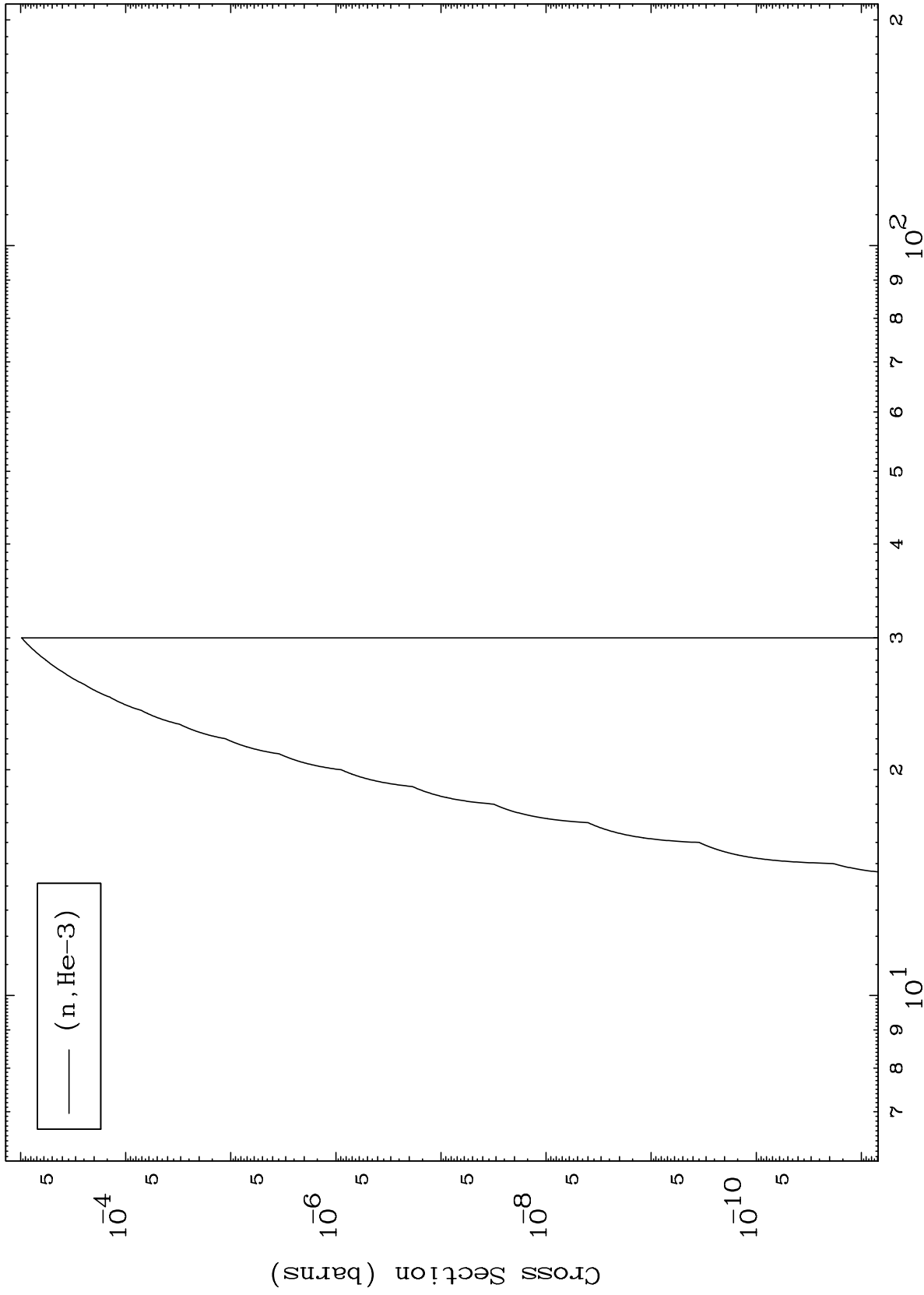
Incident Energy (MeV)

61-Pm-147

MAT 6149

(n,He3) Levels  
293 Kelvin Cross Sections

61-Pm-147



13

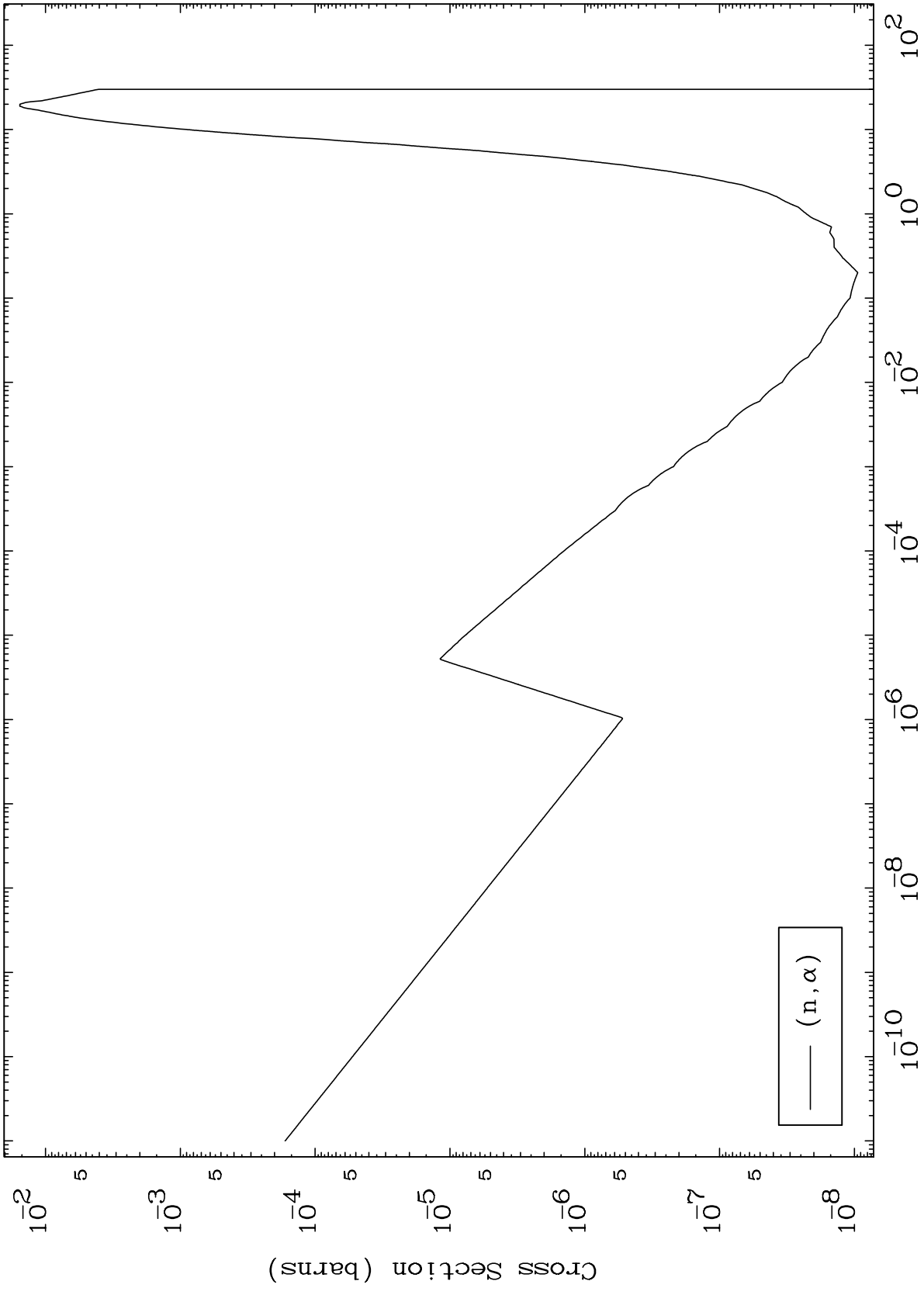
Incident Energy (MeV)

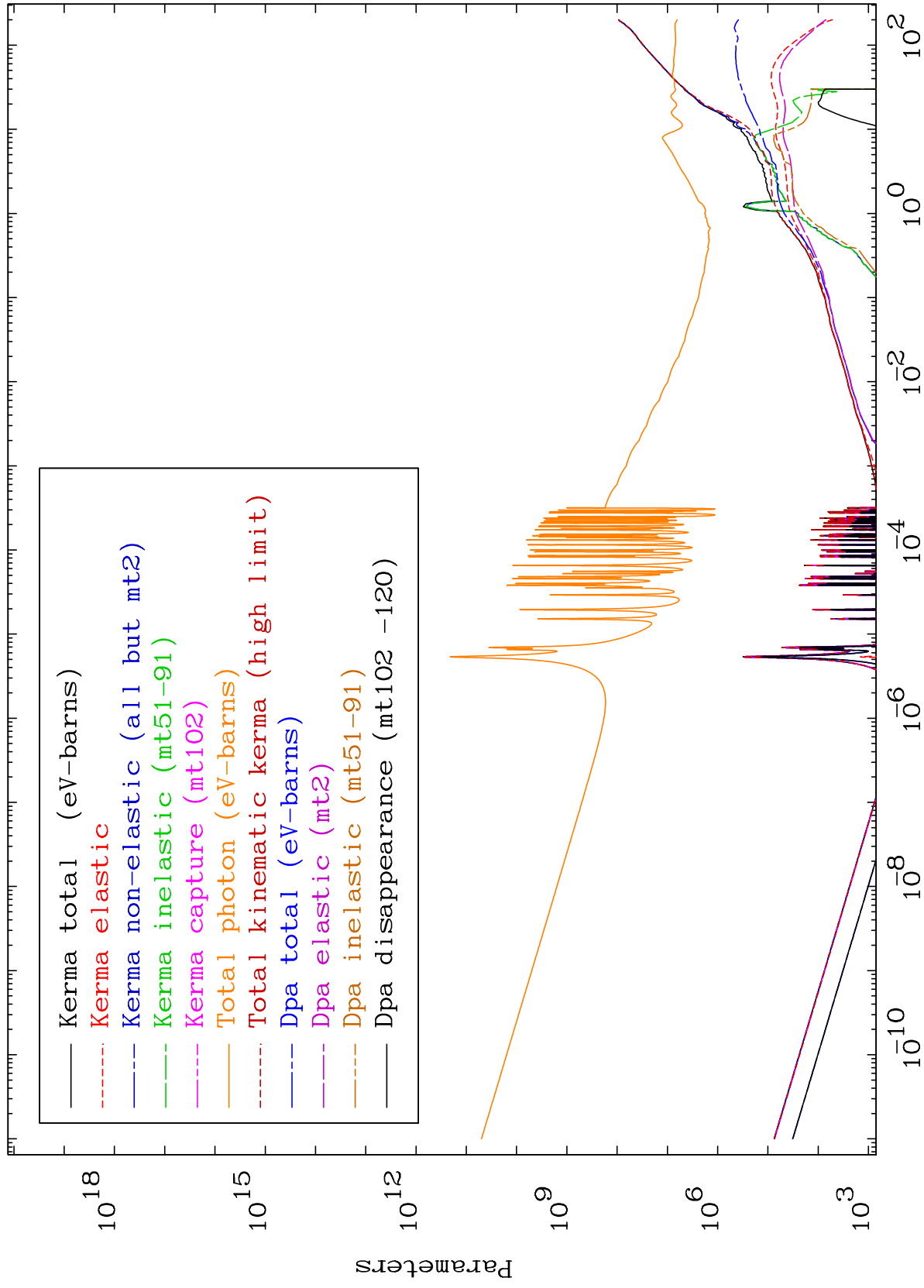
61-Pm-147

MAT 6149

(n,α) Levels  
293 Kelvin Cross Sections

61-Pm-147



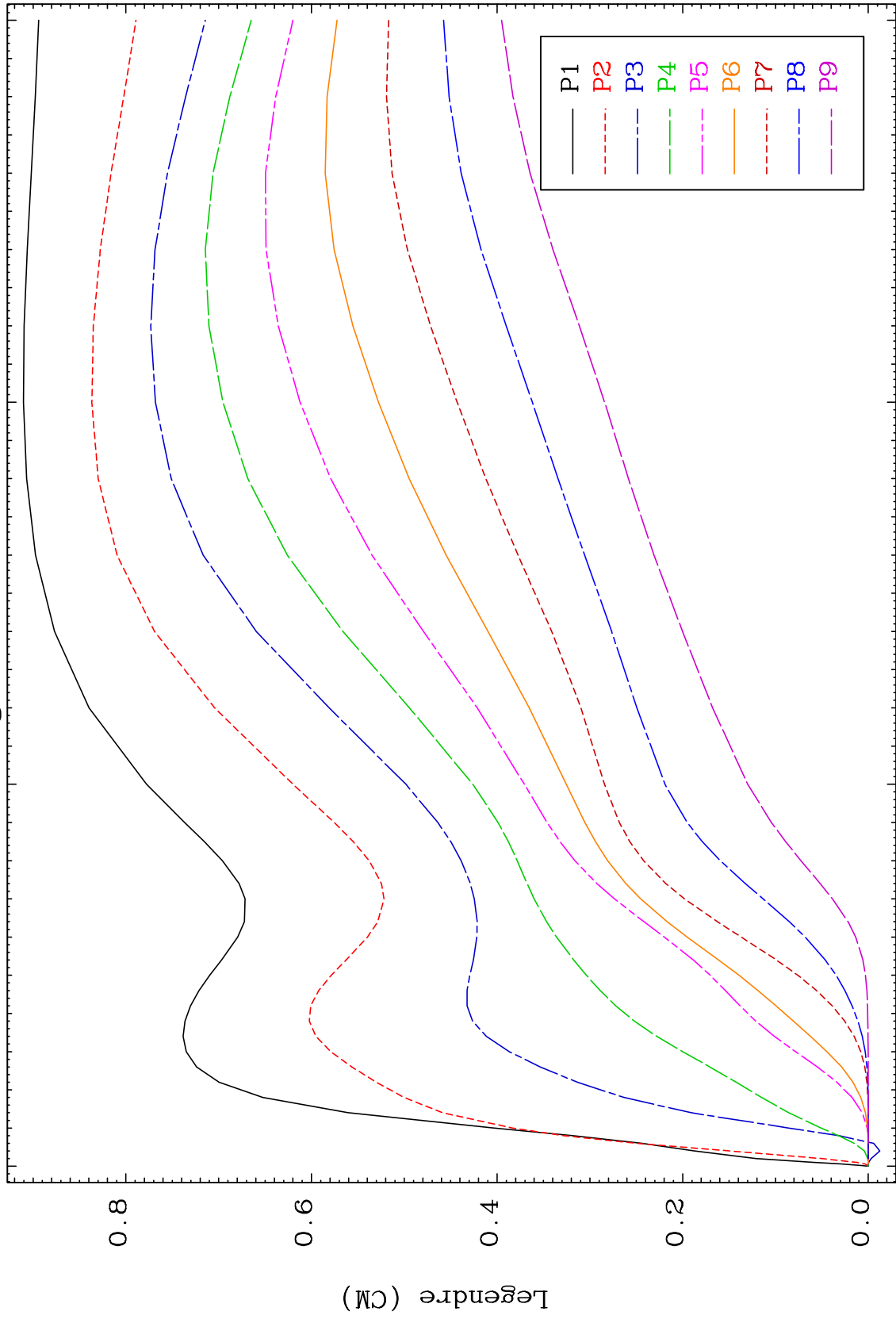




MAT 6149

Elastic Legendre Coefficients

61-Pm-147



0

16

10

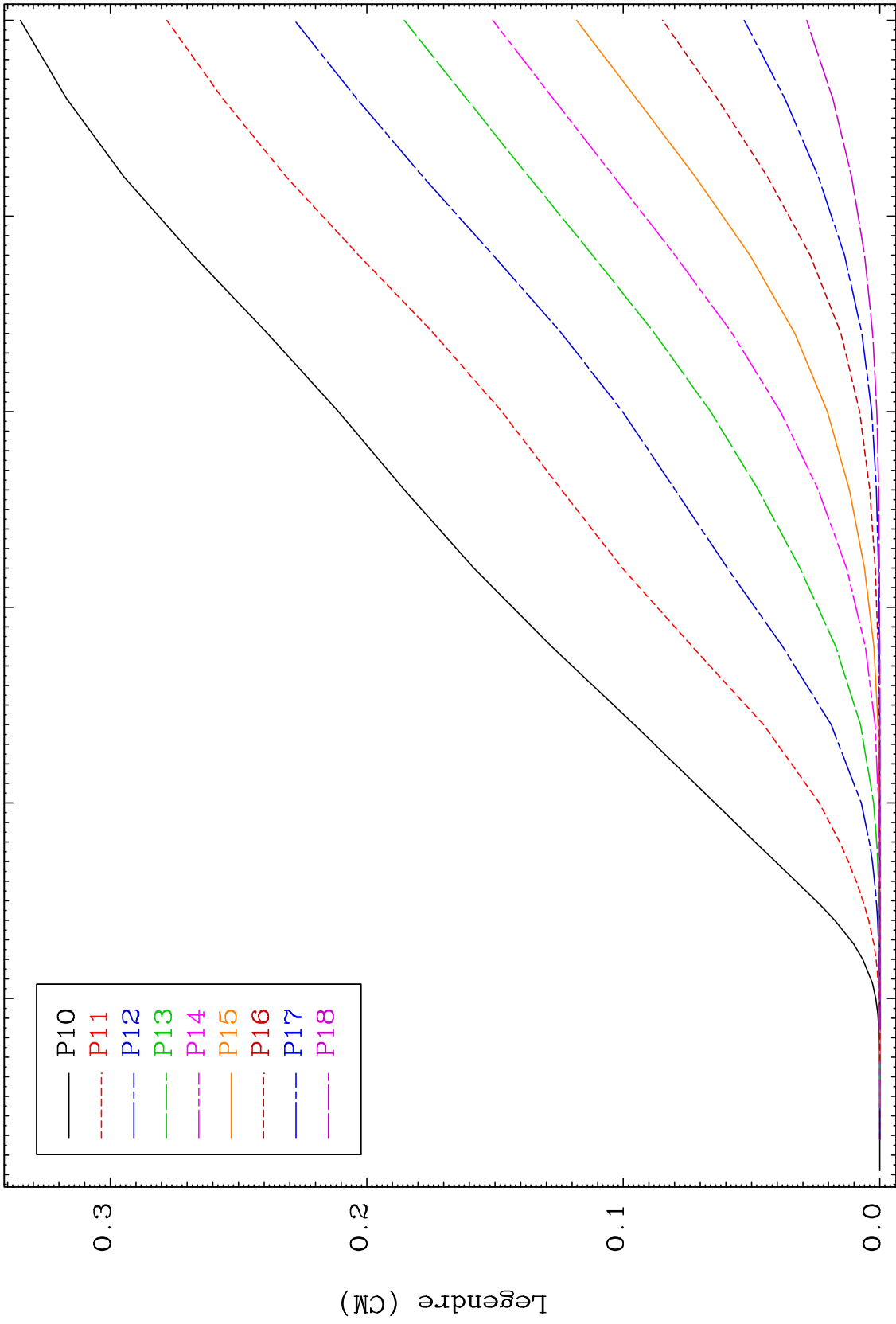
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MAT 6149

Elastic Legendre Coefficients

61-Pm-147



17

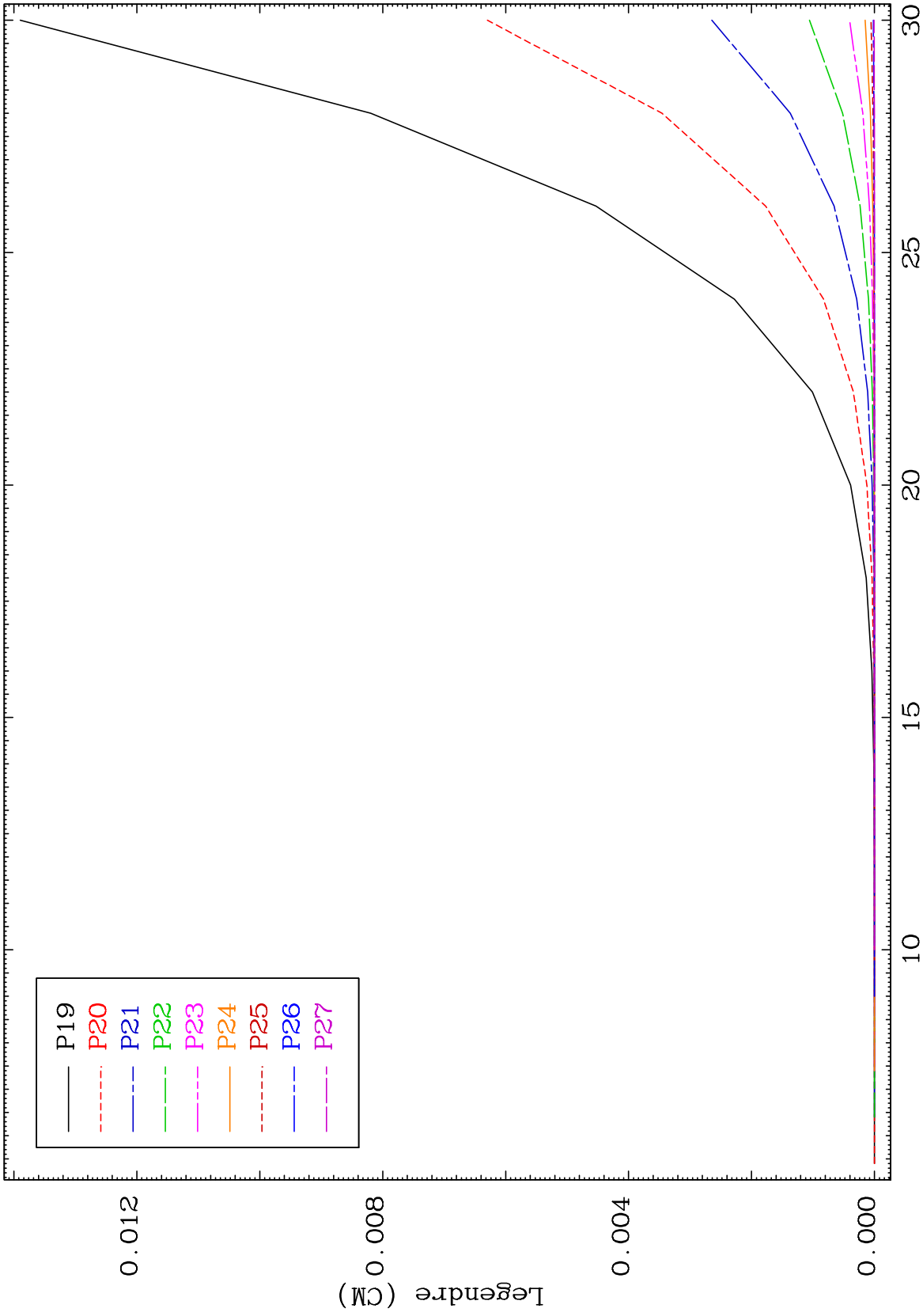
Incident Energy (MeV)

61-Pm-147

MAT 6149

Elastic  
Legendre Coefficients

61-Pm-147



18

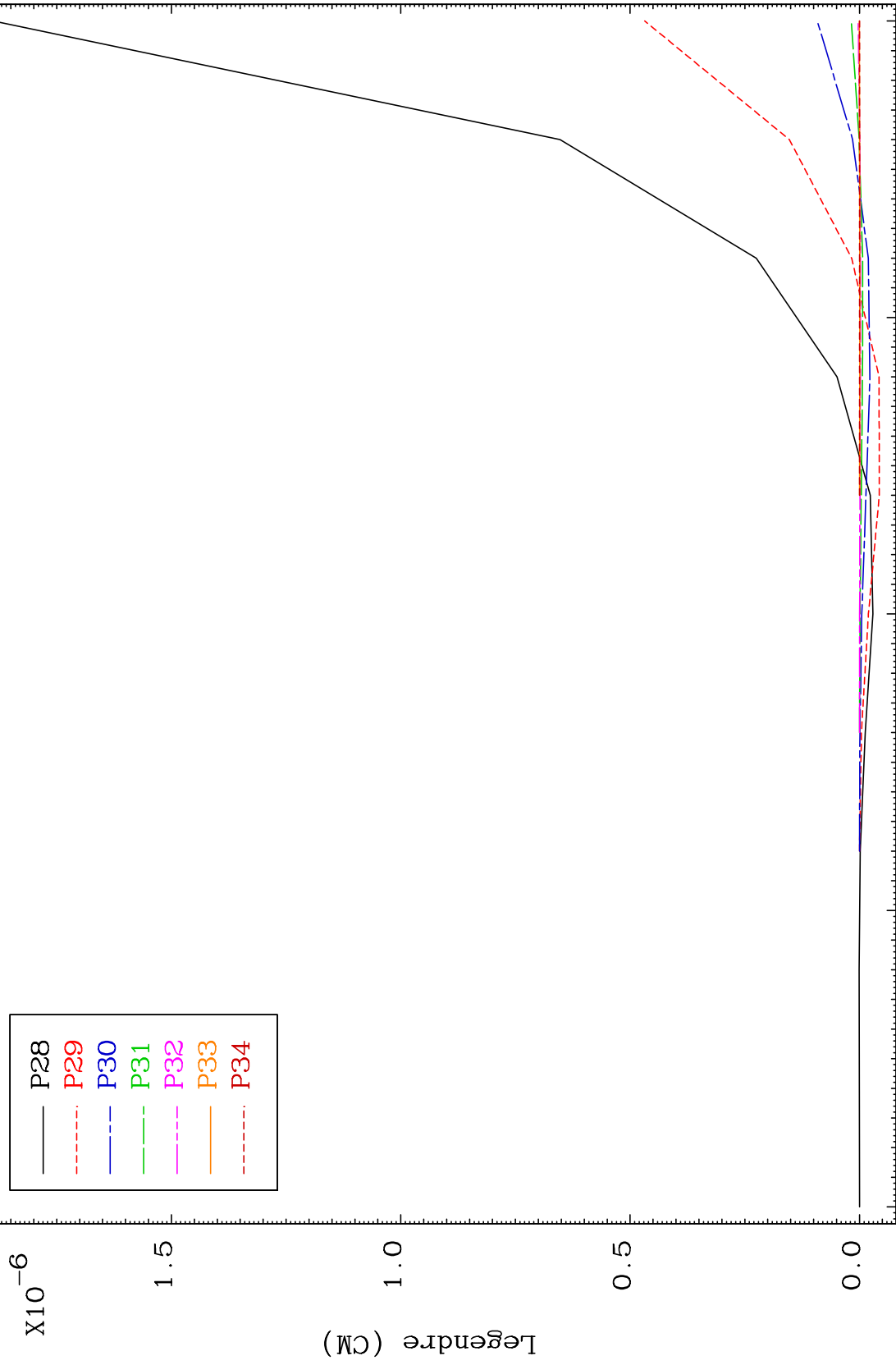
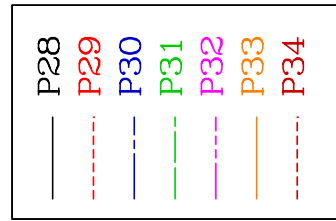
Incident Energy (MeV)

61-Pm-147

MAT 6149

Elastic Legendre Coefficients

61-Pm-147



19

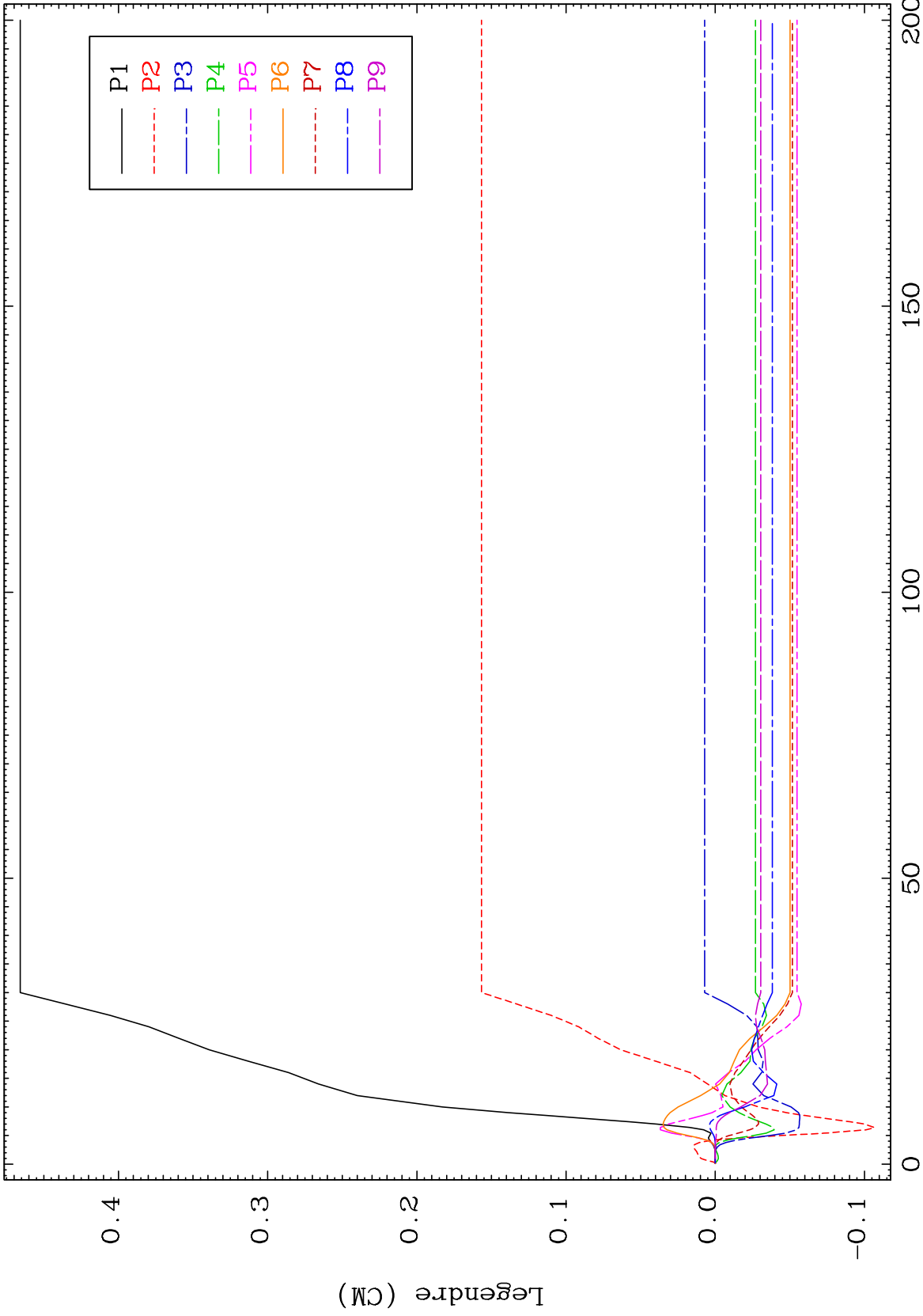
Incident Energy (MeV)

61-Pm-147

MAT 6149

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

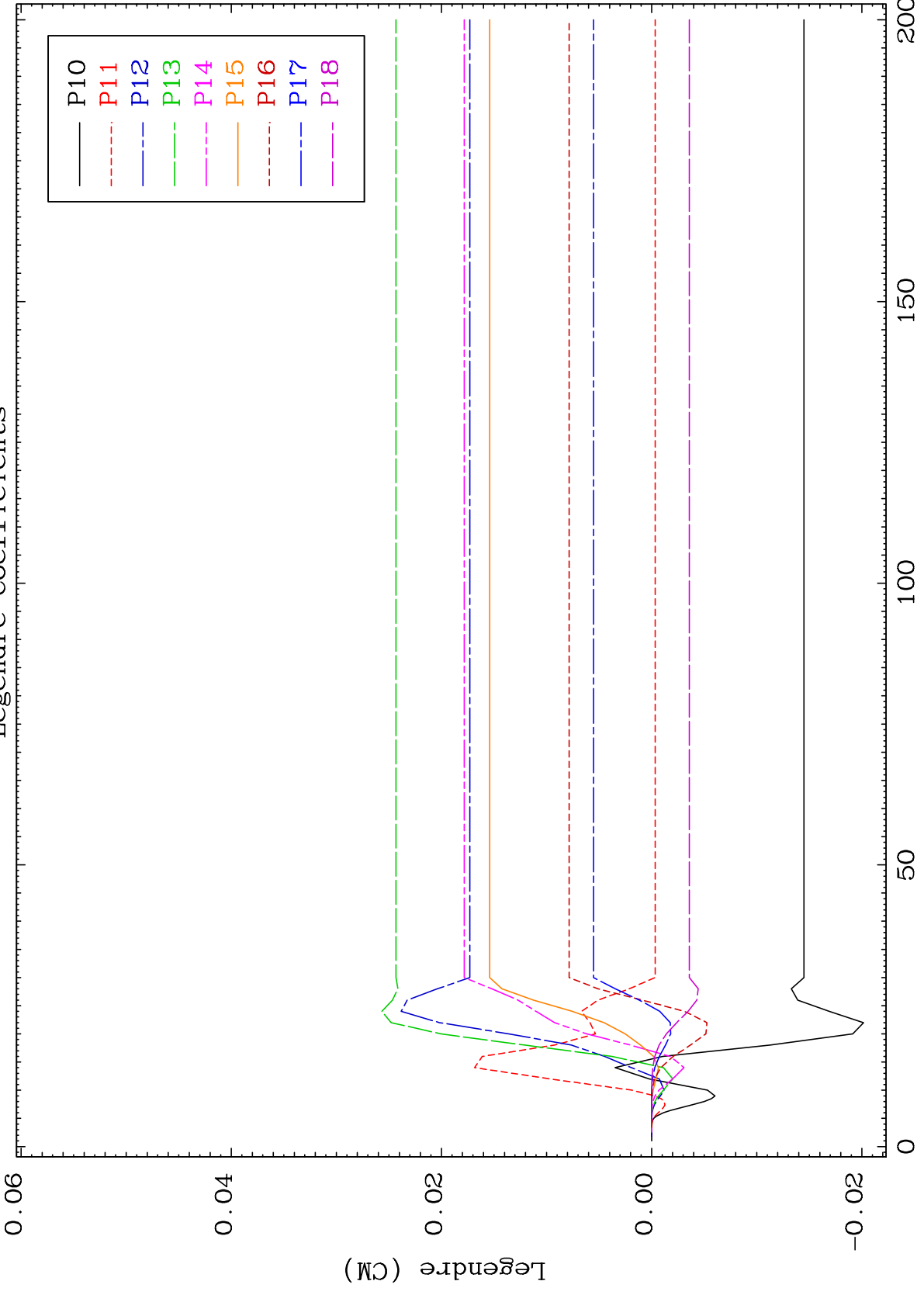
61-Pm-147



Incident Energy (MeV)

61-Pm-147

MAT 6149 MT= 51 (n,n') Level Legendre Coefficients 61-Pm-147

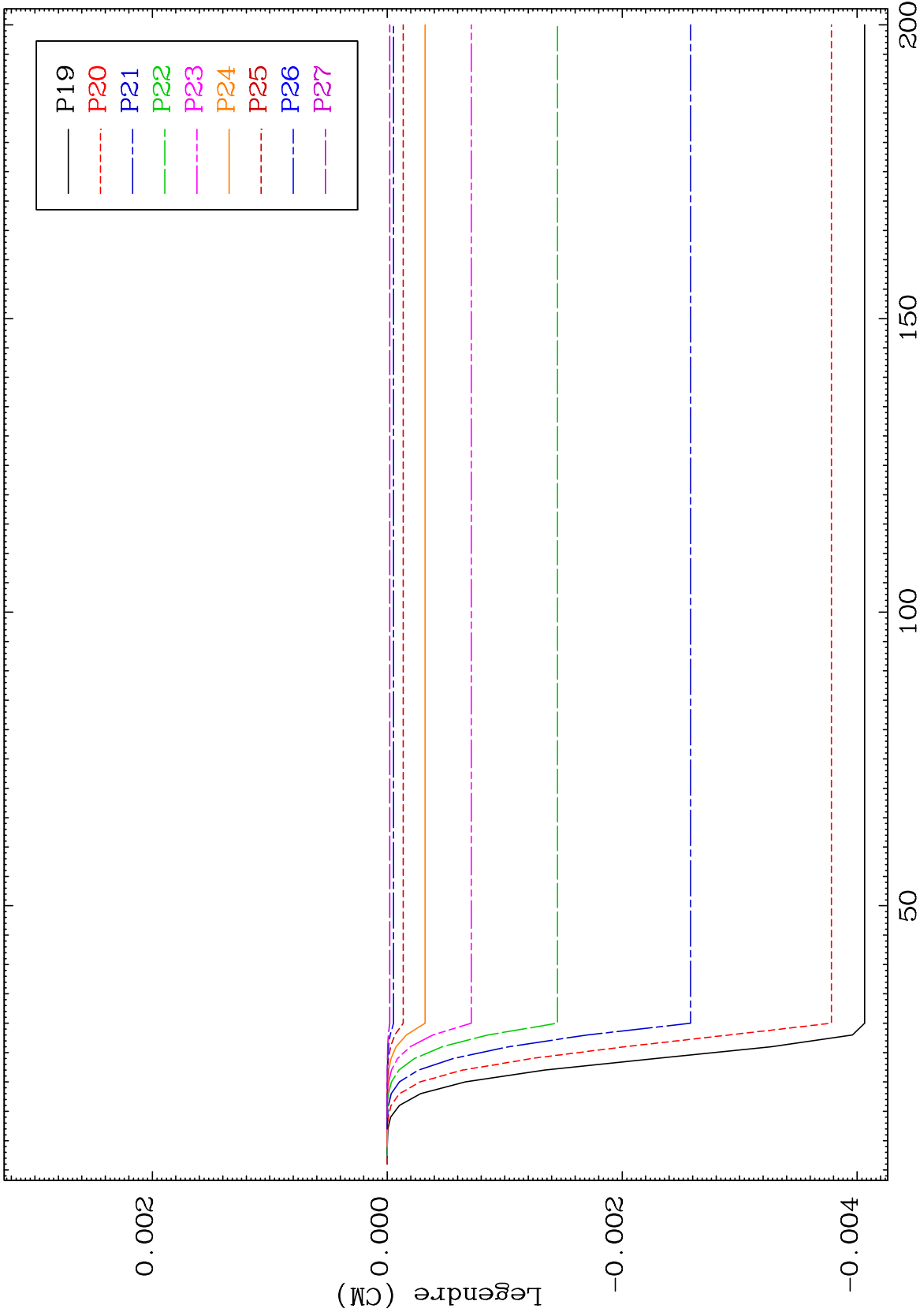


21 61-Pm-147

MAT 6149

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

61-Pm-147



22

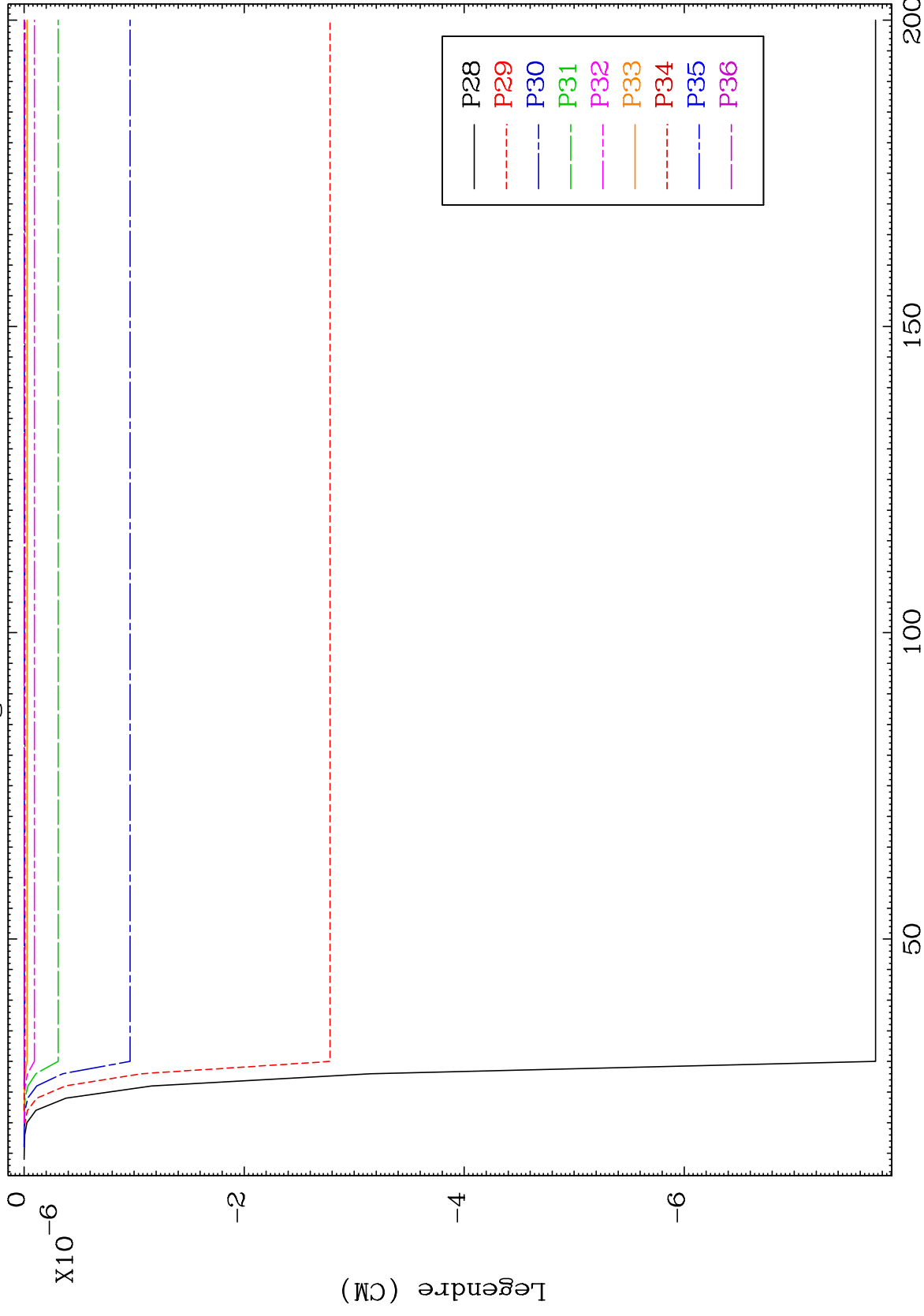
Incident Energy (MeV)

61-Pm-147

MAT 6149

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

61-Pm-147



61-Pm-147

Incident Energy (MeV)

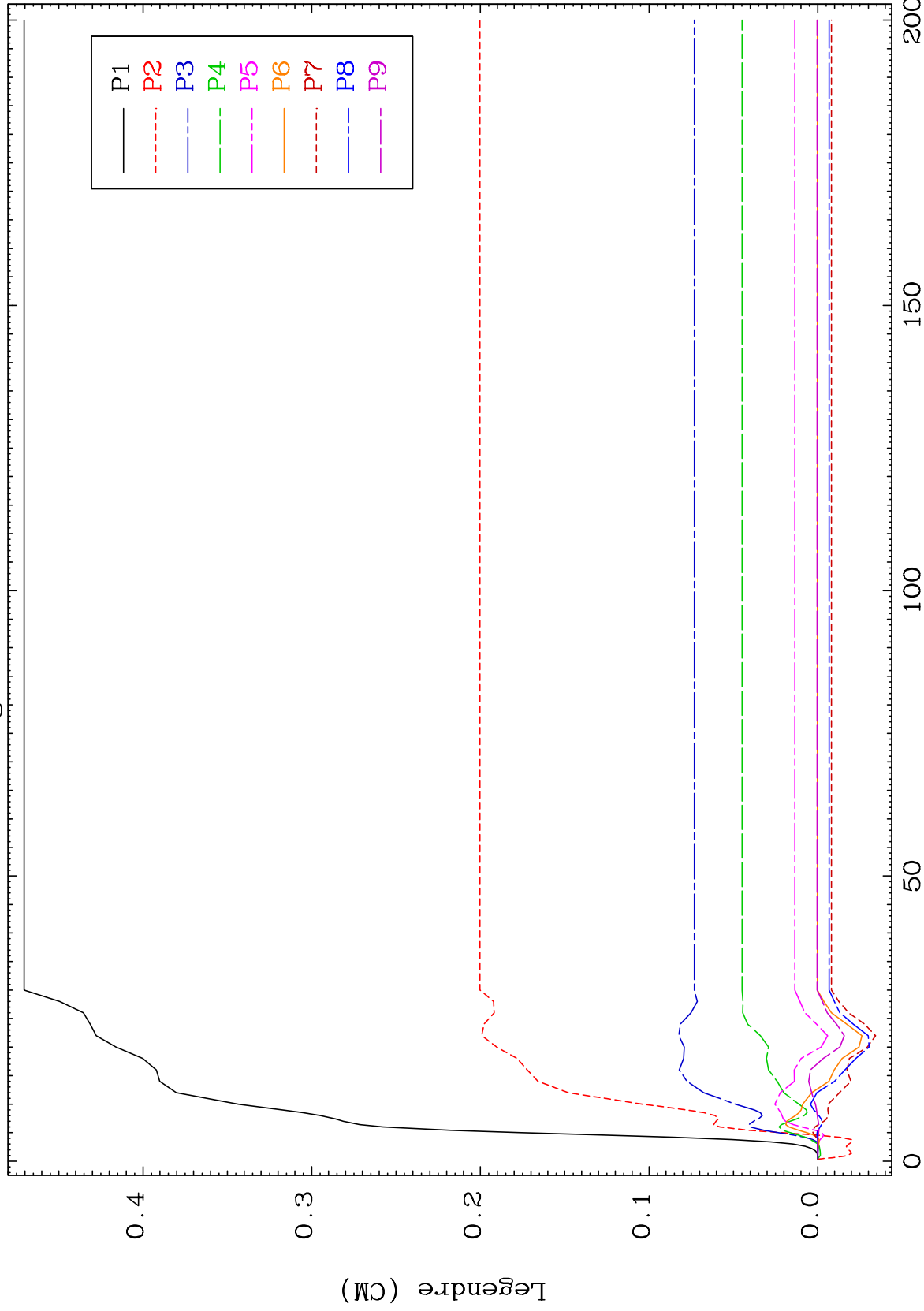
23



MAT 6149

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

61-Pm-147



24

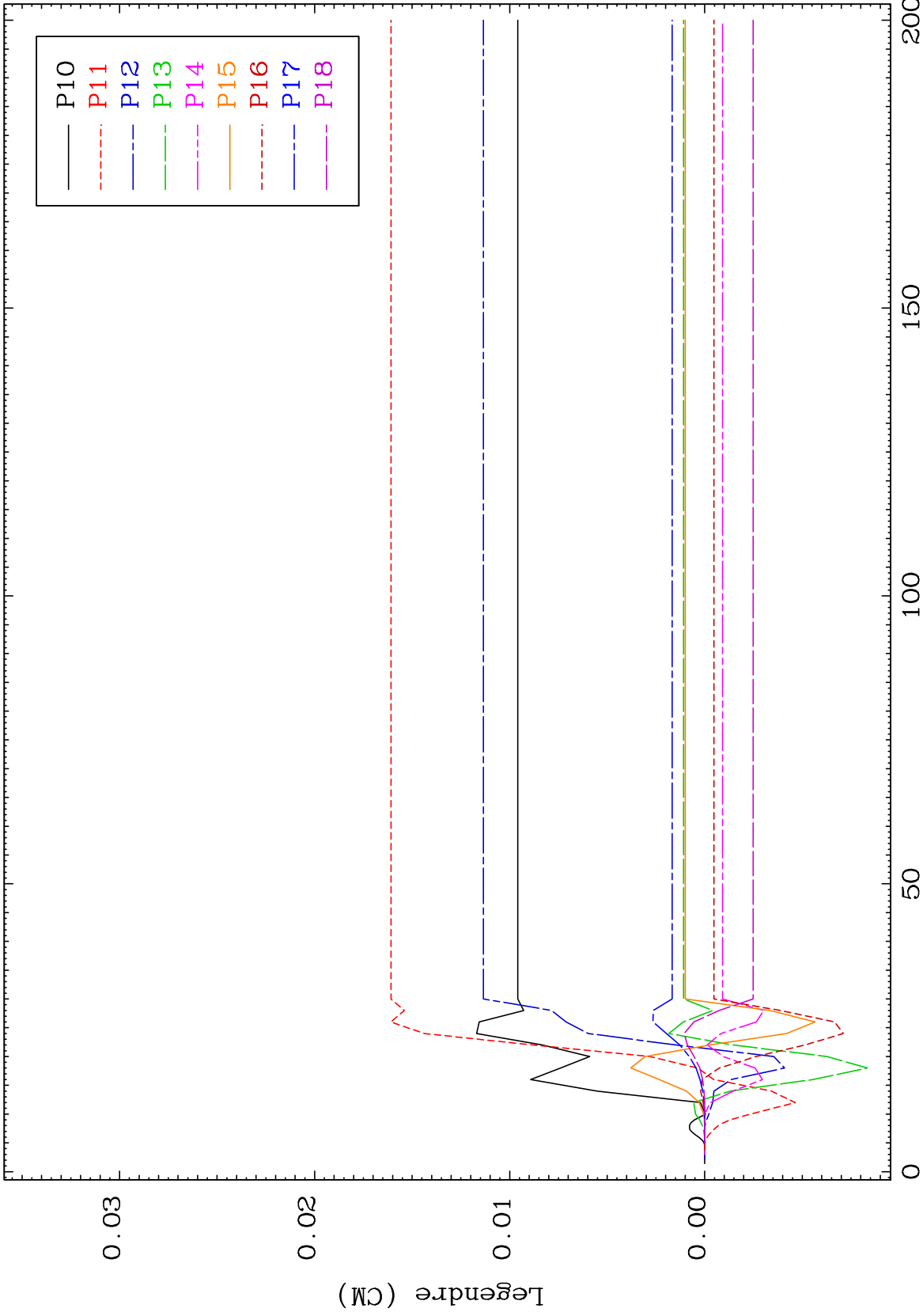
Incident Energy (MeV)

61-Pm-147

MAT 6149

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

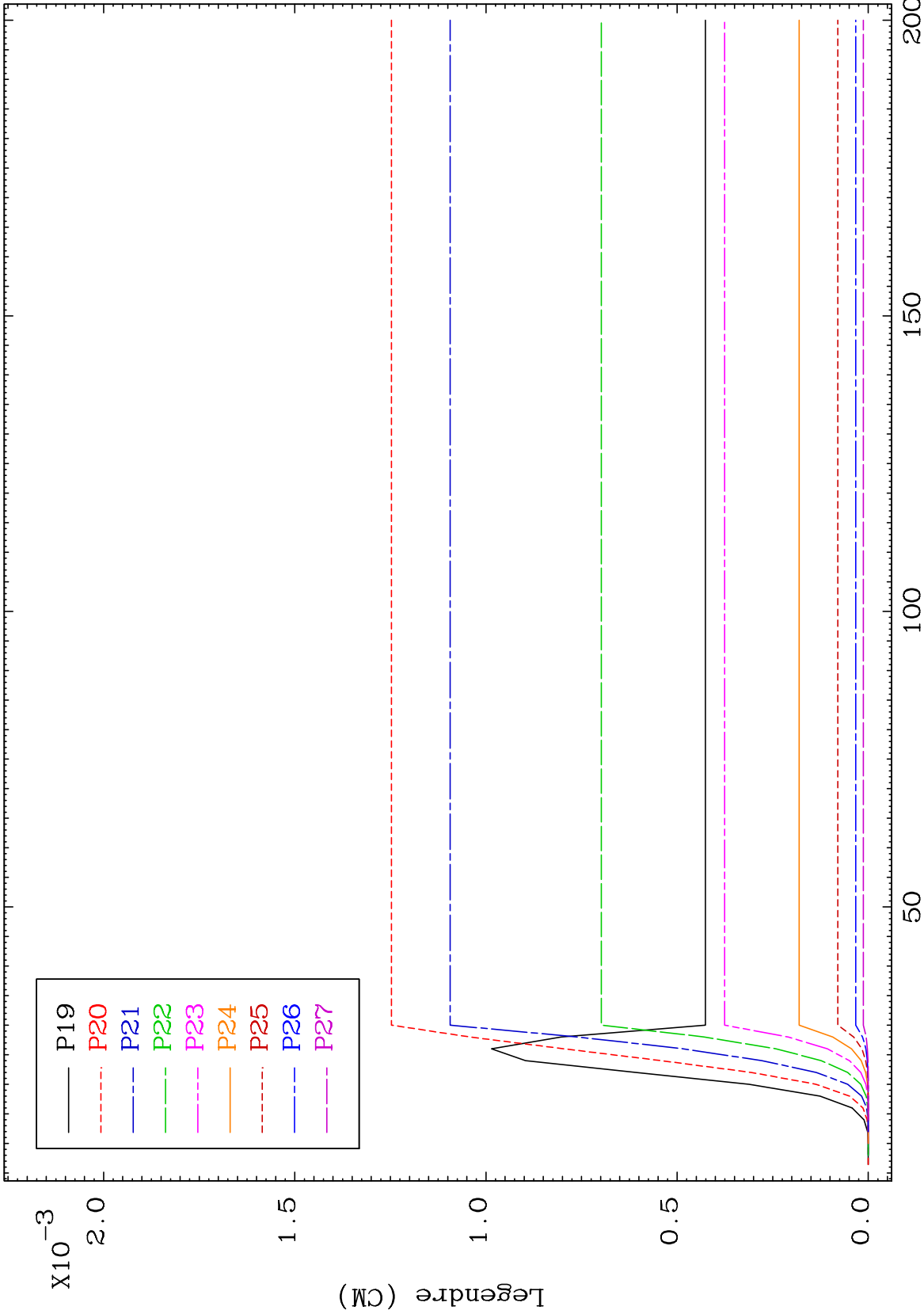
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25

Incident Energy (MeV)

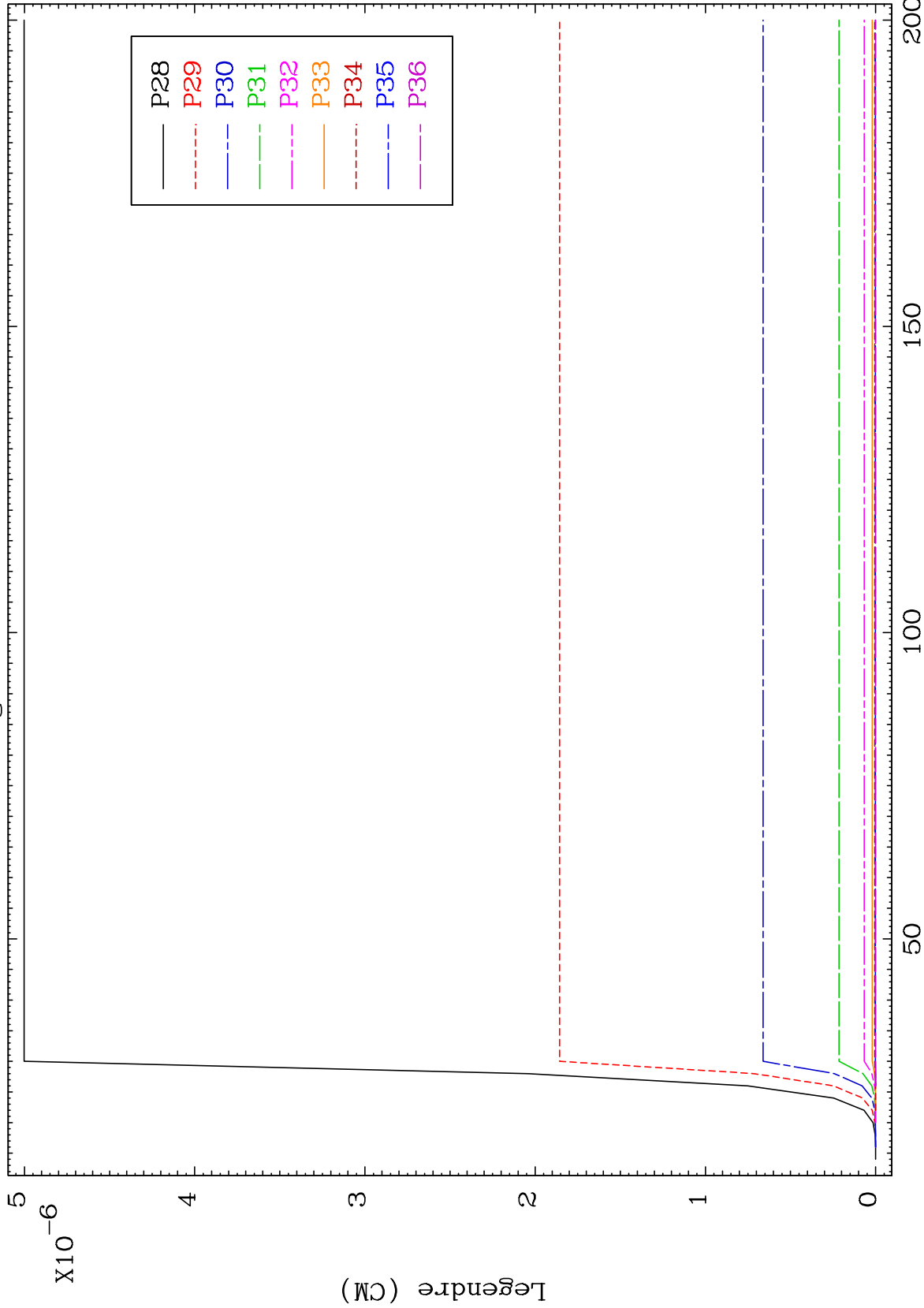
61-Pm-147



MAT 6149

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

61-Pm-147



27

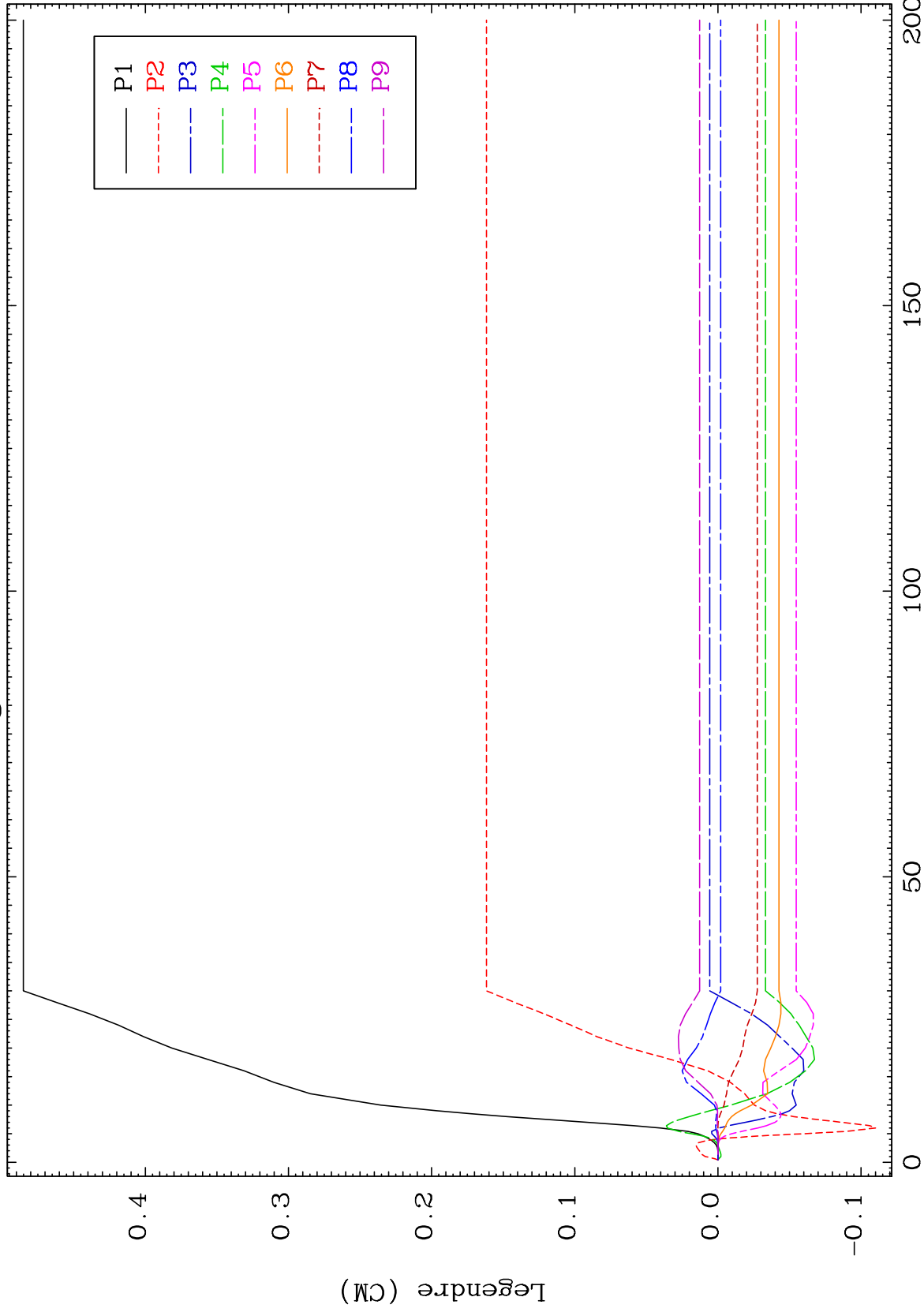
Incident Energy (MeV)

61-Pm-147

MAT 6149

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

61-Pm-147



28

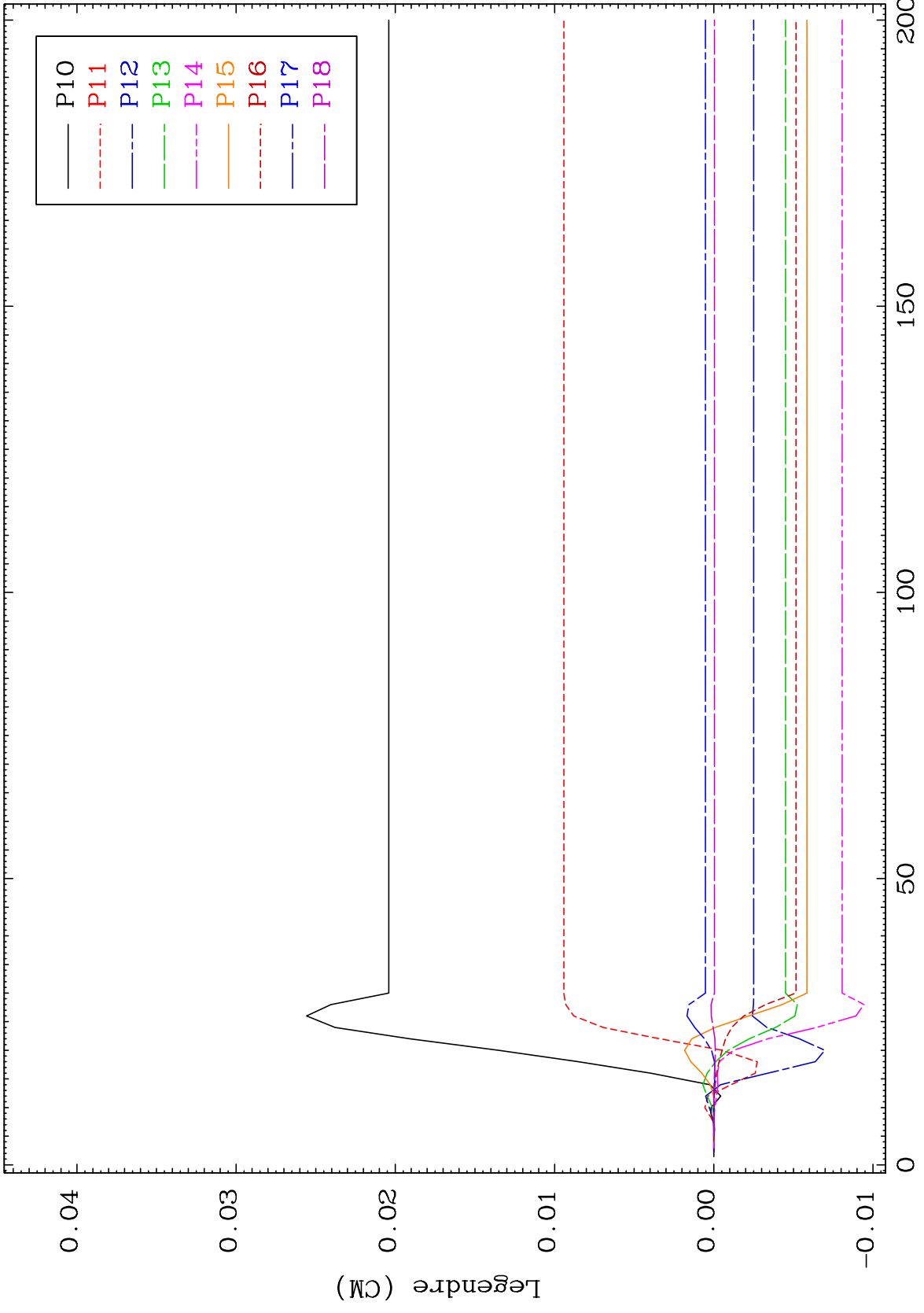
Incident Energy (MeV)

61-Pm-147

MAT 6149

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

61-Pm-147



29

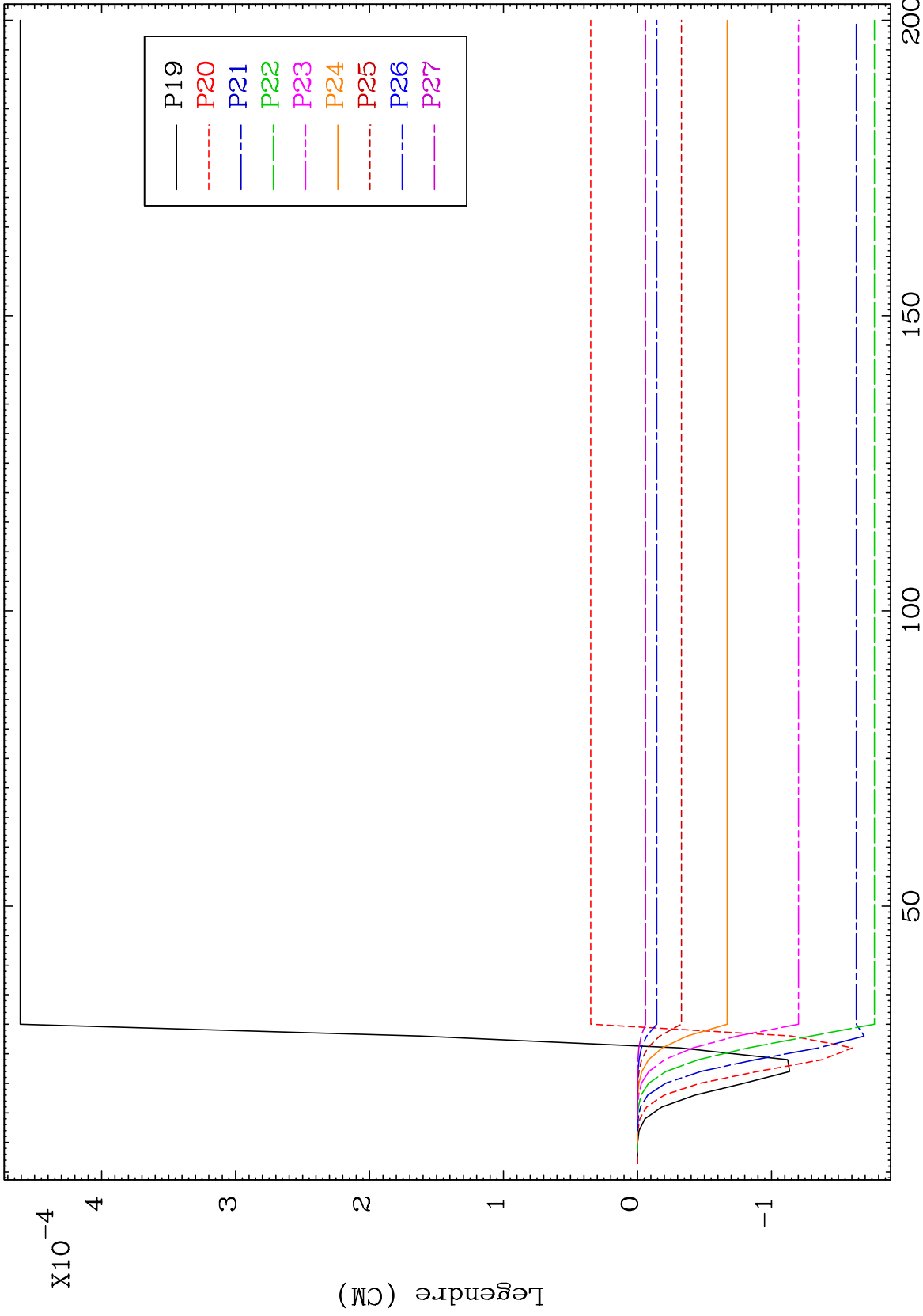
Incident Energy (MeV)

61-Pm-147

MAT 6149

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

61-Pm-147



30

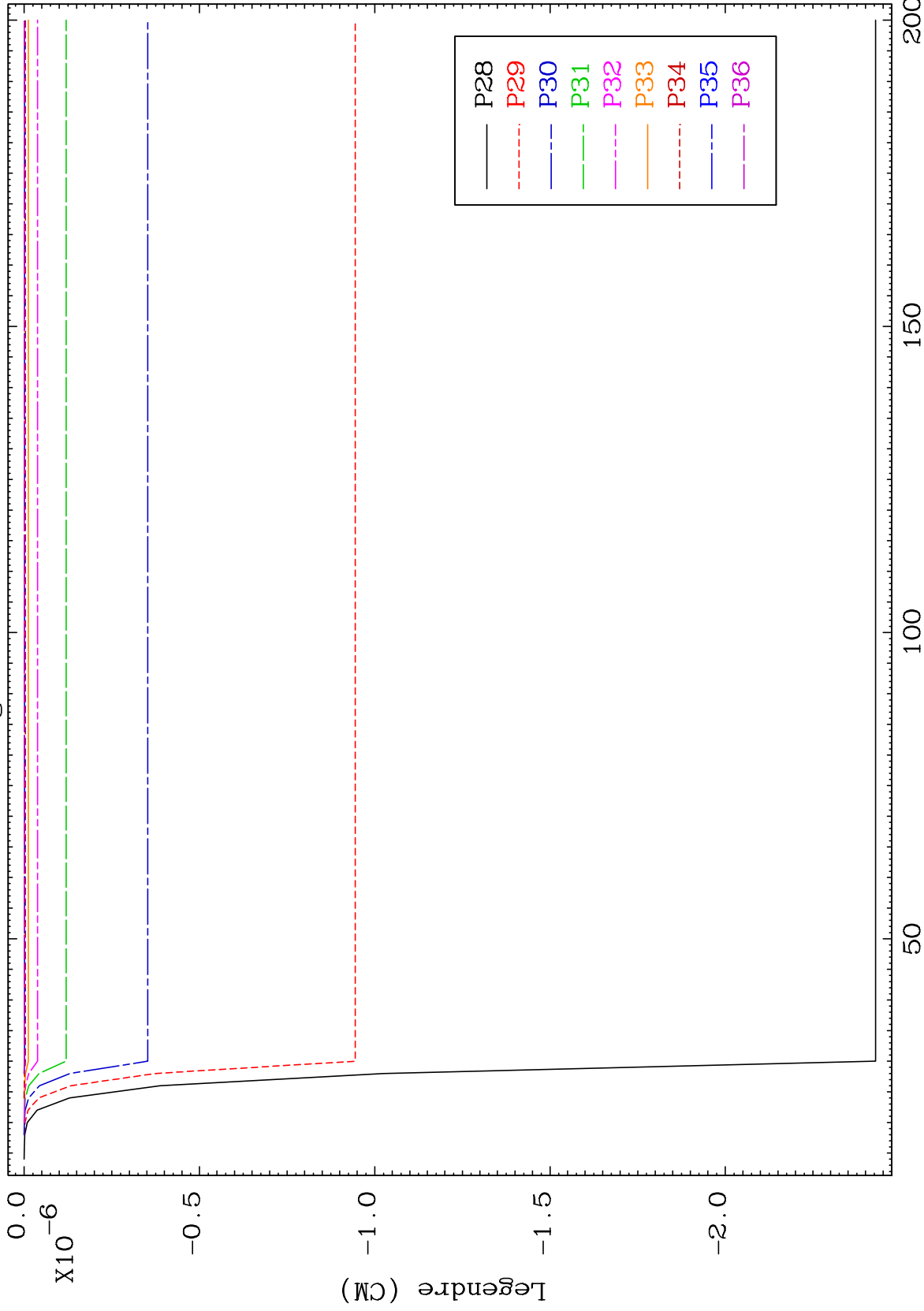
Incident Energy (MeV)

61-Pm-147

MAT 6149

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

61-Pm-147



31

Incident Energy (MeV)

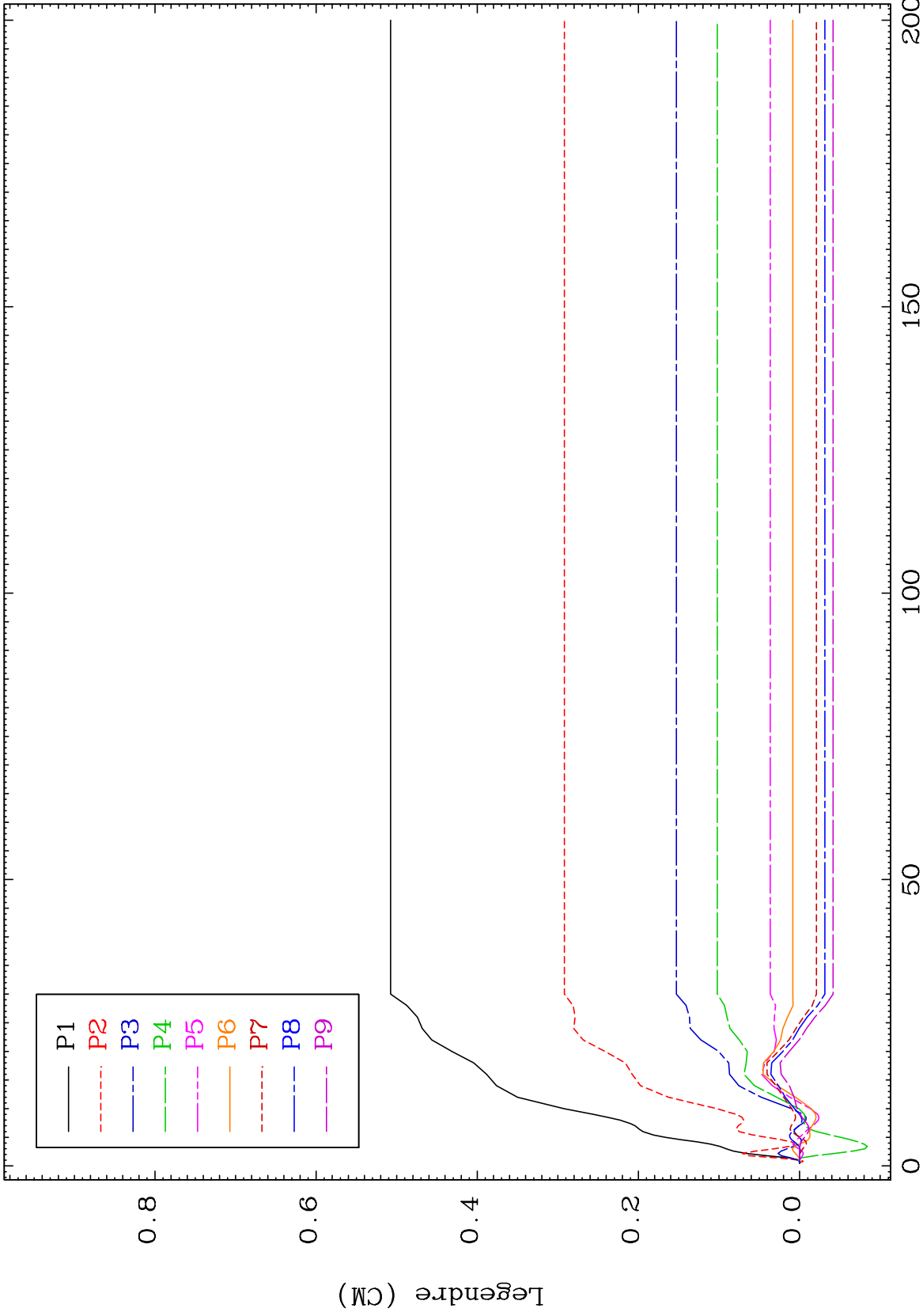
61-Pm-147



MAT 6149

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

61-Pm-147



32

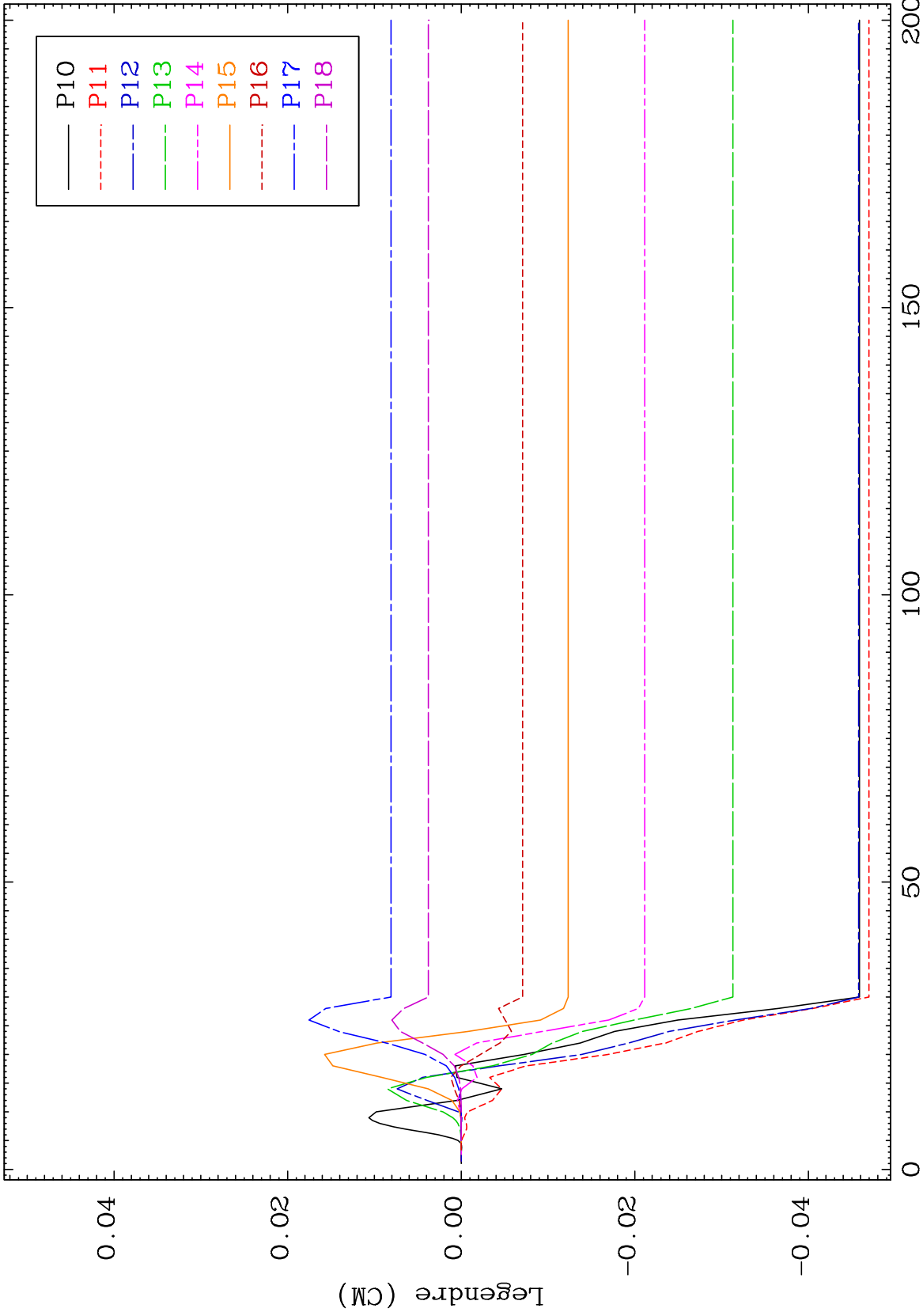
Incident Energy (MeV)

61-Pm-147

MAT 6149

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

61-Pm-147



33

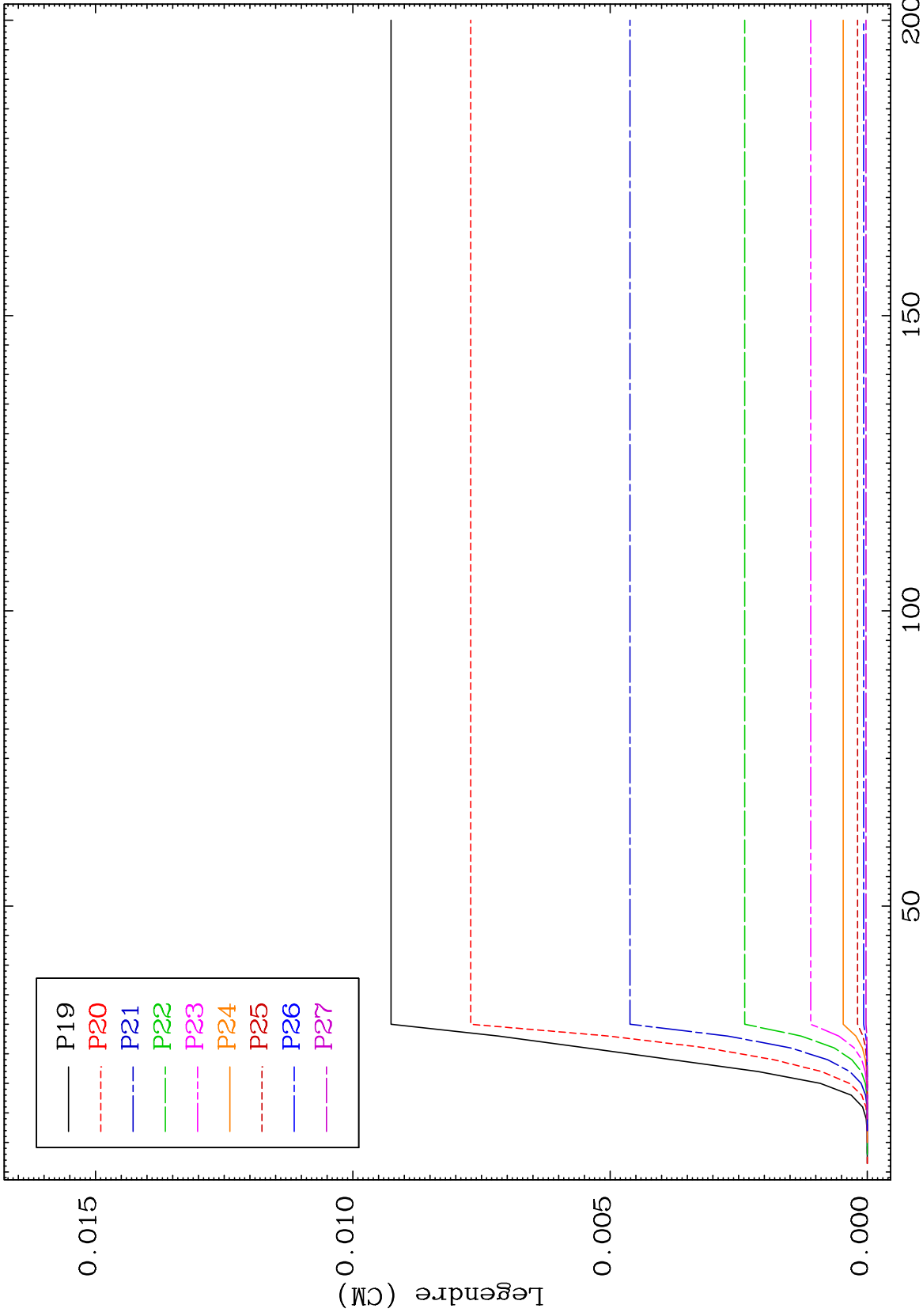
Incident Energy (MeV)

61-Pm-147

MAT 6149

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

61-Pm-147



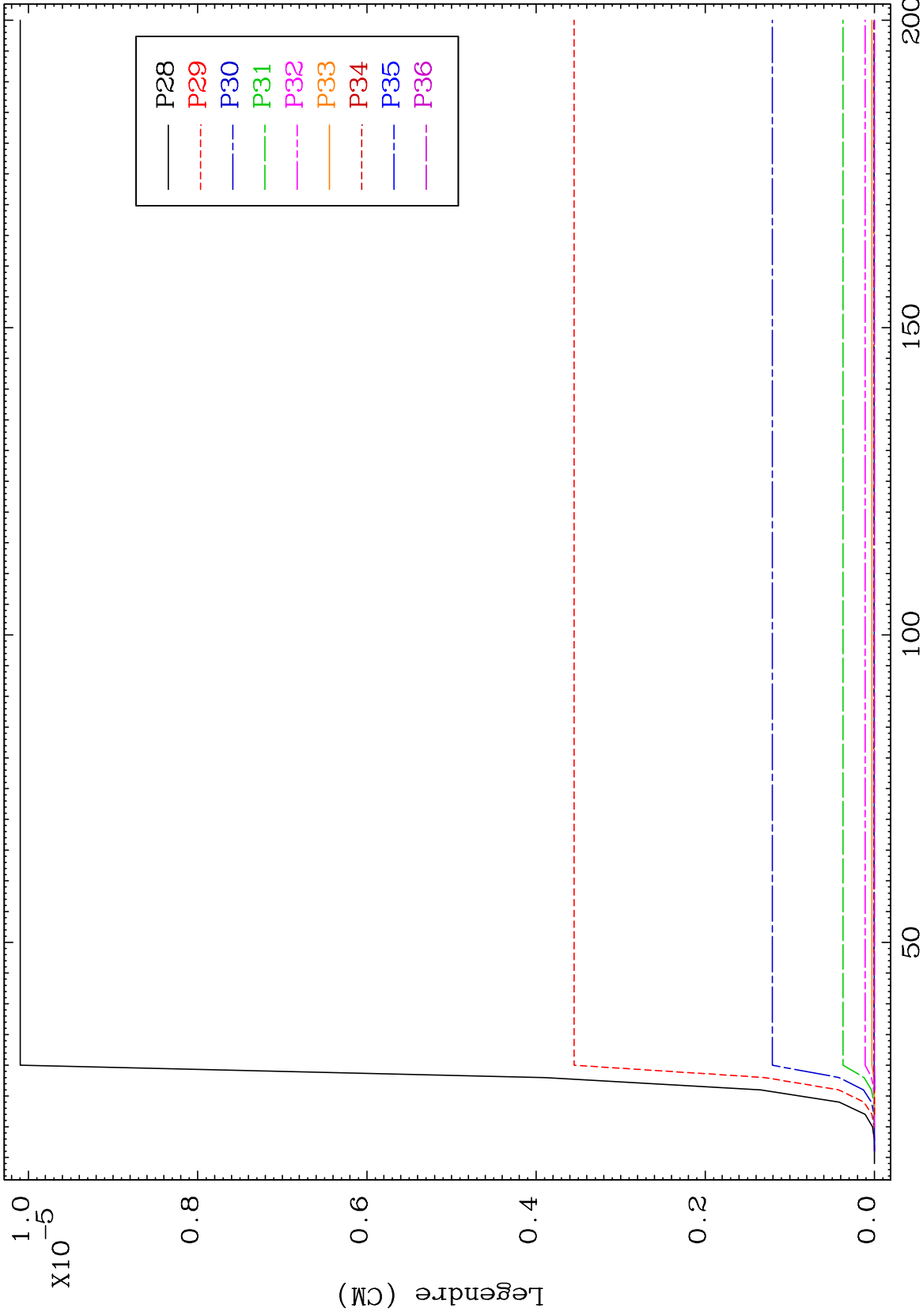
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61-Pm-147

MAT 6149

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

61-Pm-147



35

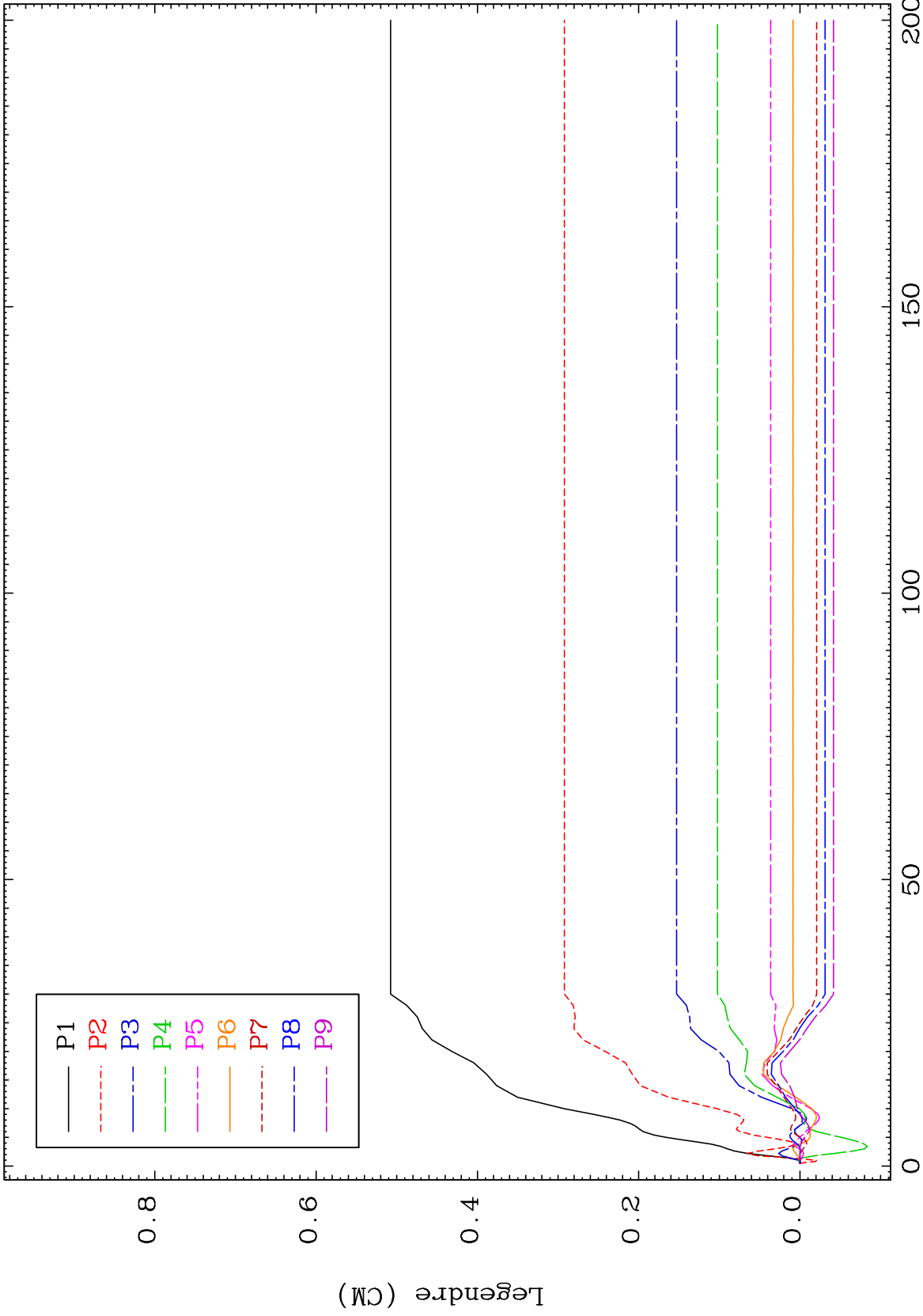
Incident Energy (MeV)

61-Pm-147

MAT 6149

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

61-Pm-147



36

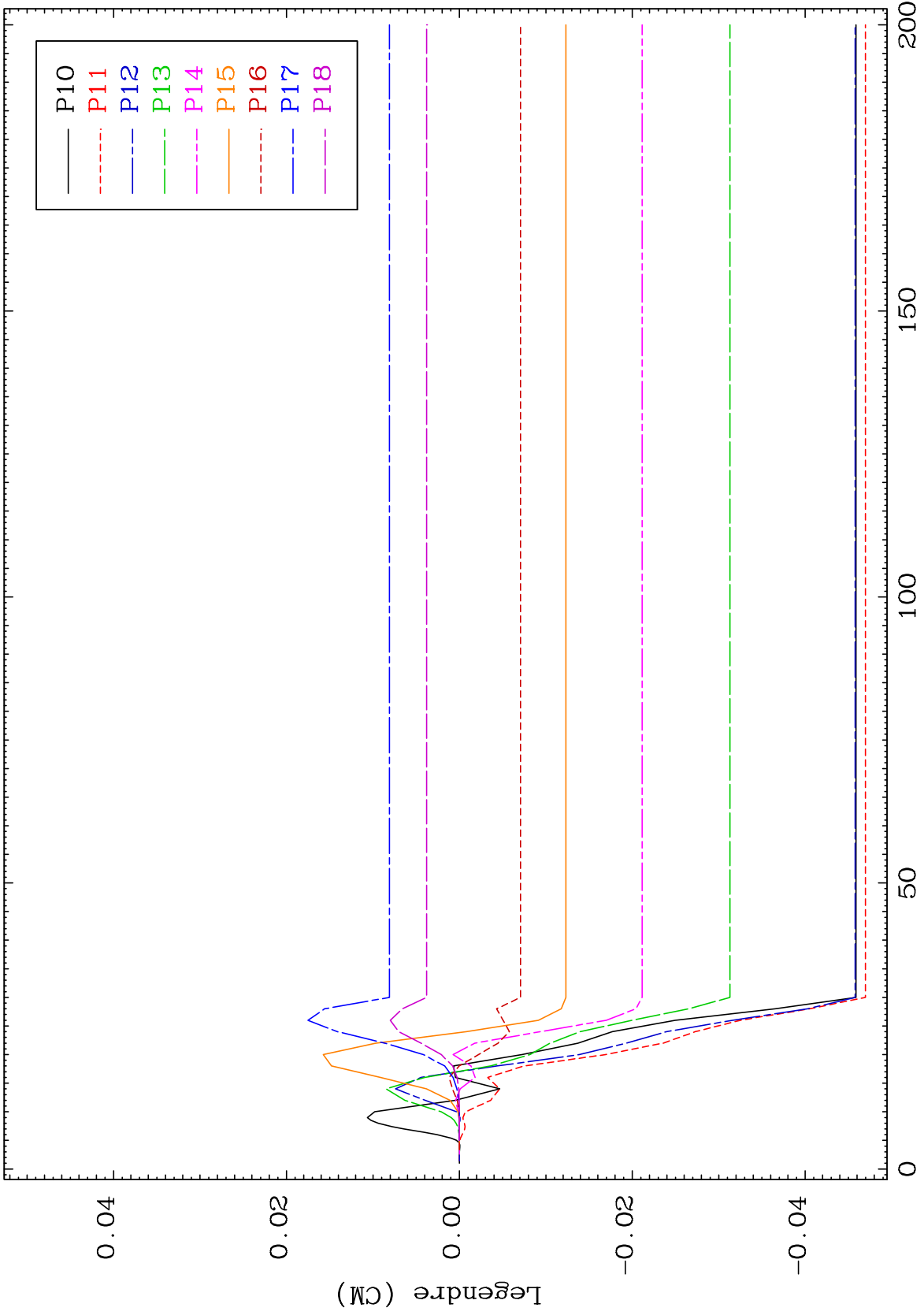
Incident Energy (MeV)

61-Pm-147

MAT 6149

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

61-Pm-147



37

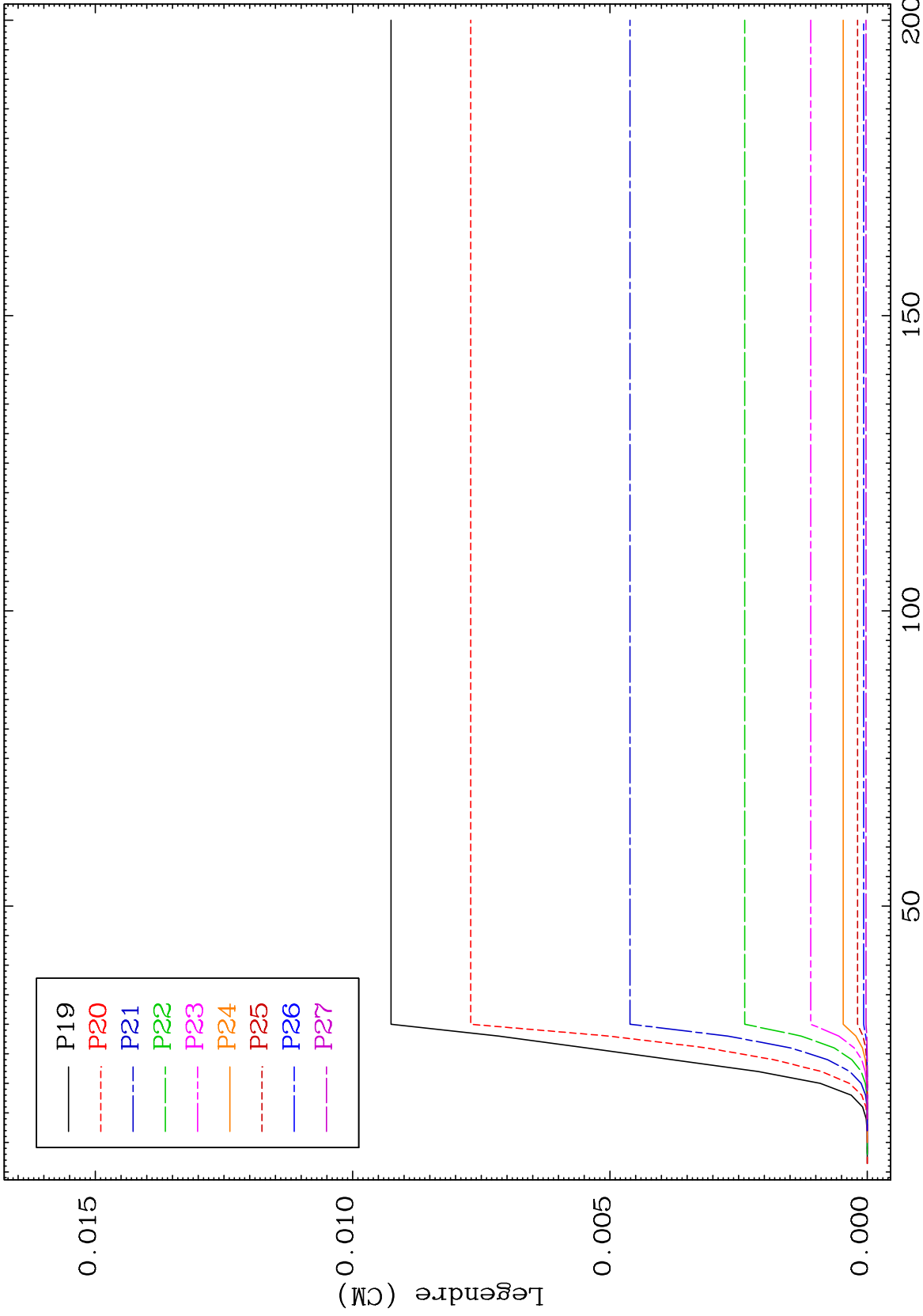
Incident Energy (MeV)

61-Pm-147

MAT 6149

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

61-Pm-147



38

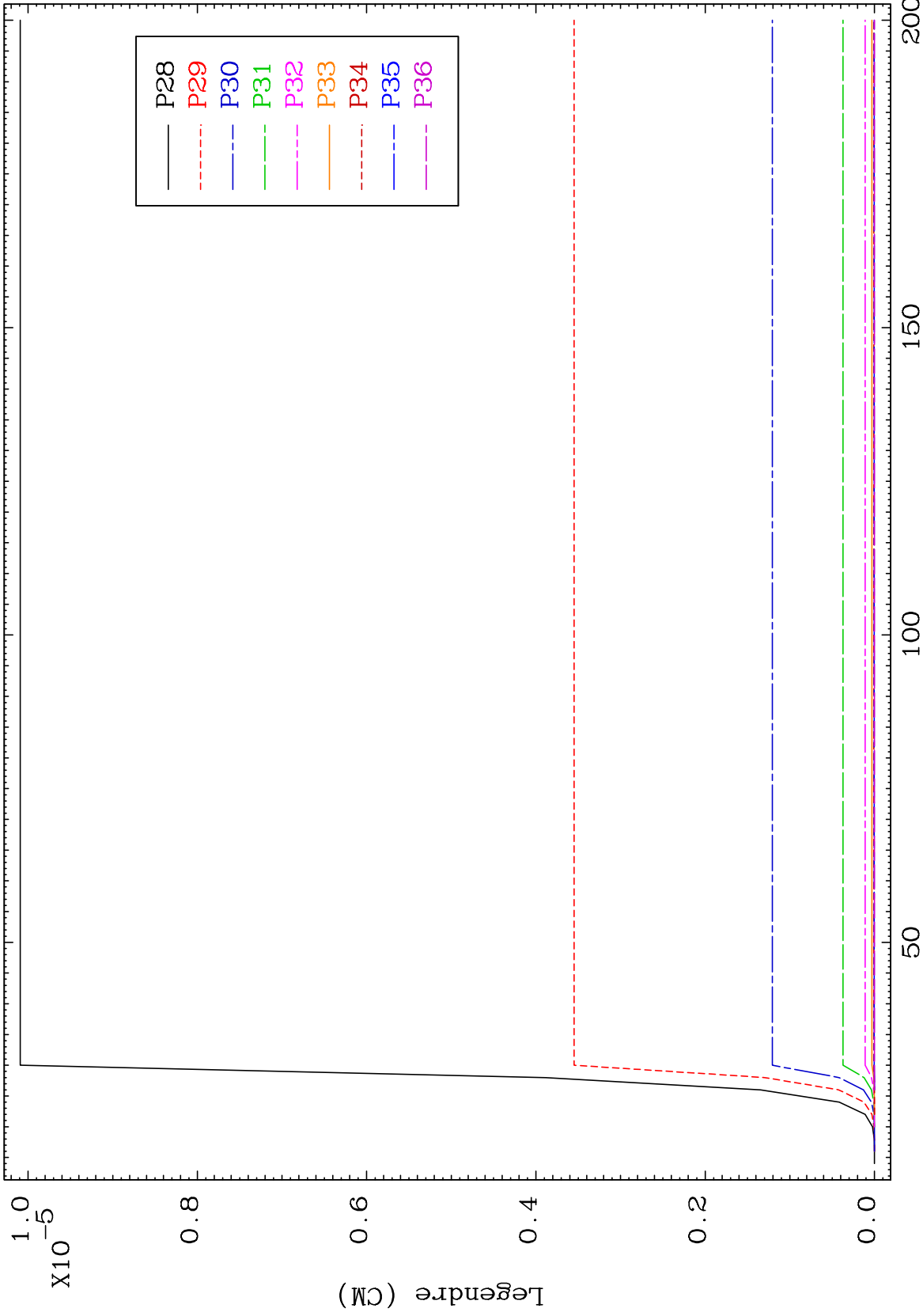
Incident Energy (MeV)

61-Pm-147

MAT 6149

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

61-Pm-147



39

Incident Energy (MeV)

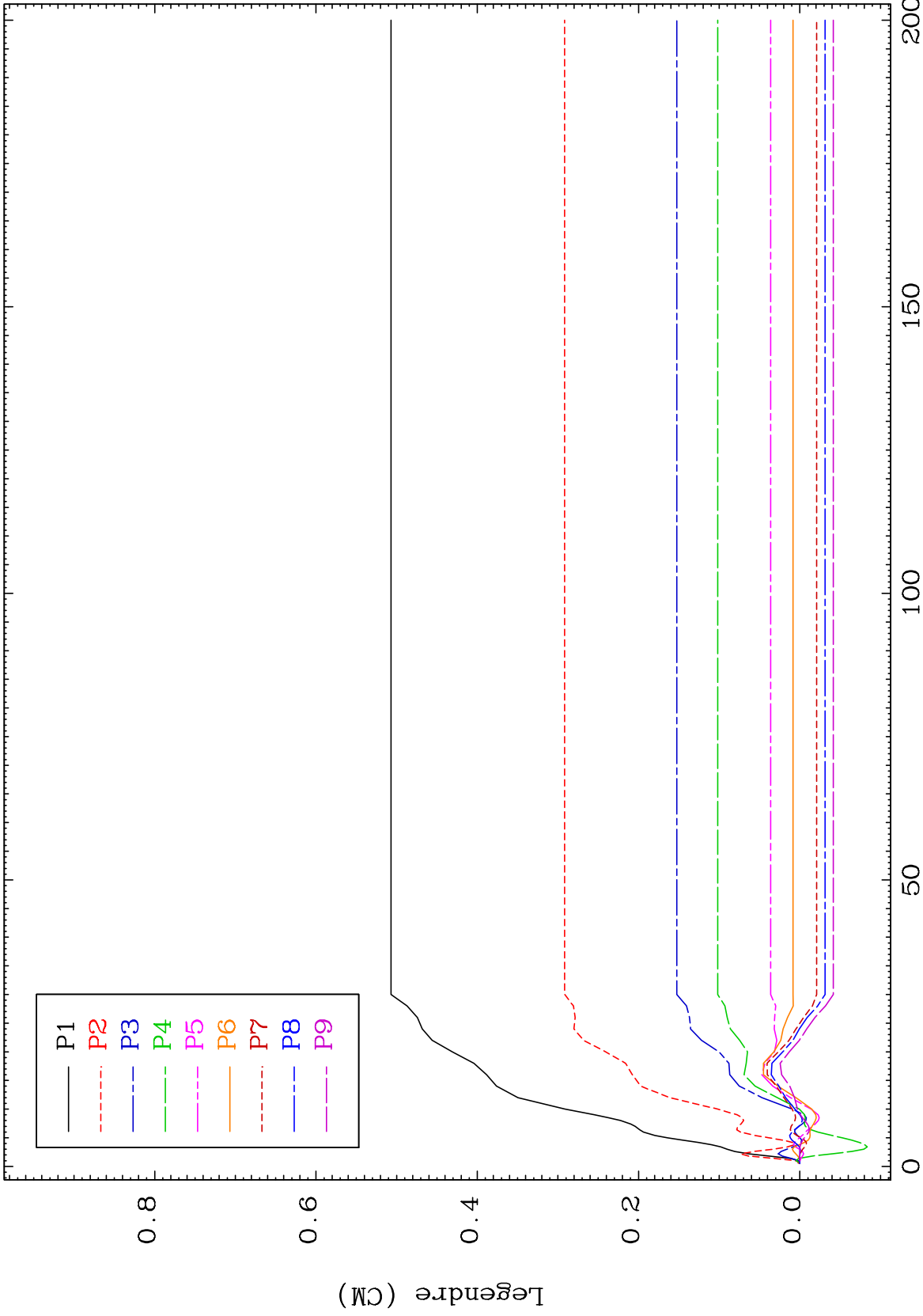
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MAT 6149

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

61-Pm-147



40

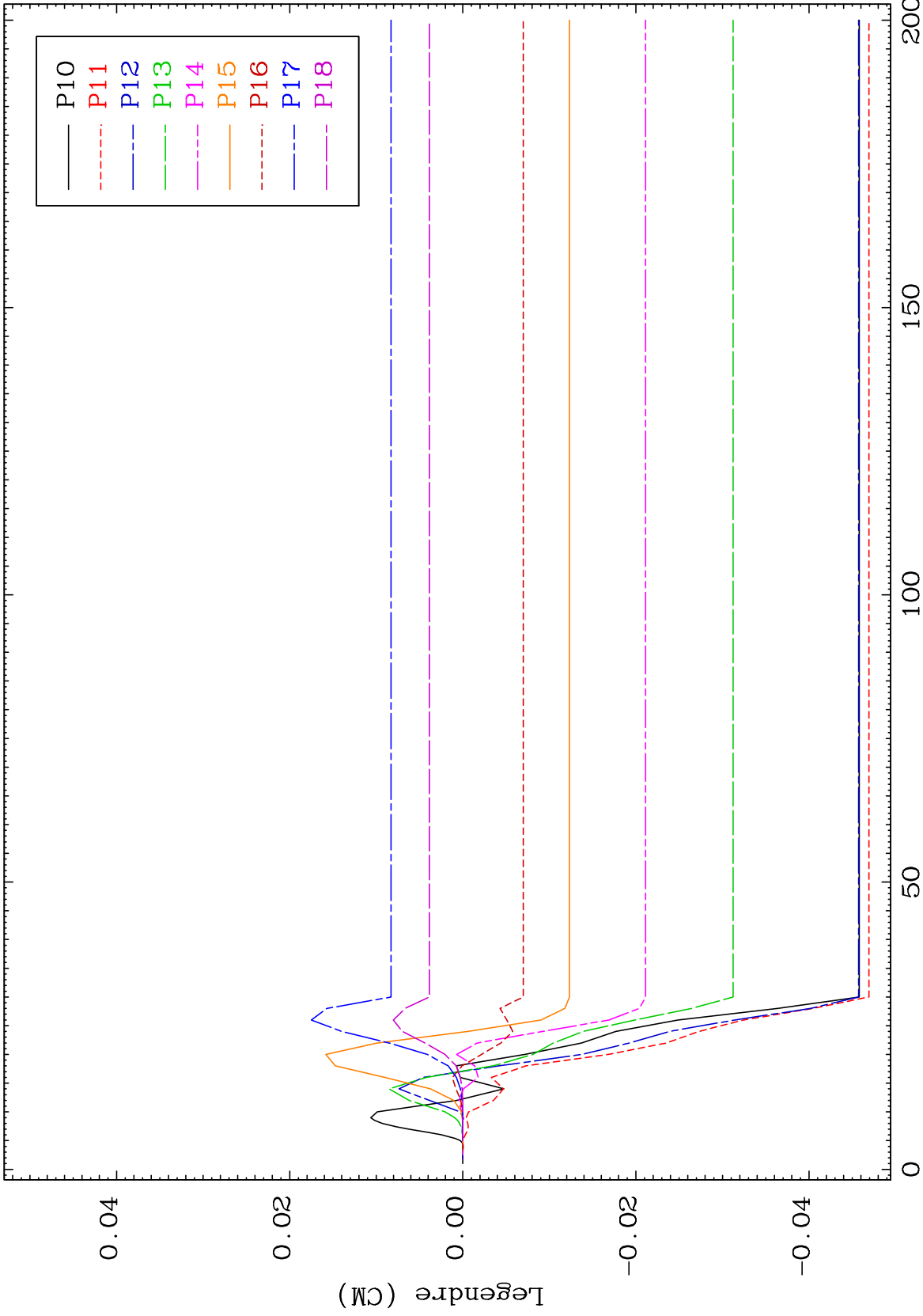
Incident Energy (MeV)

61-Pm-147

MAT 6149

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

61-Pm-147



41

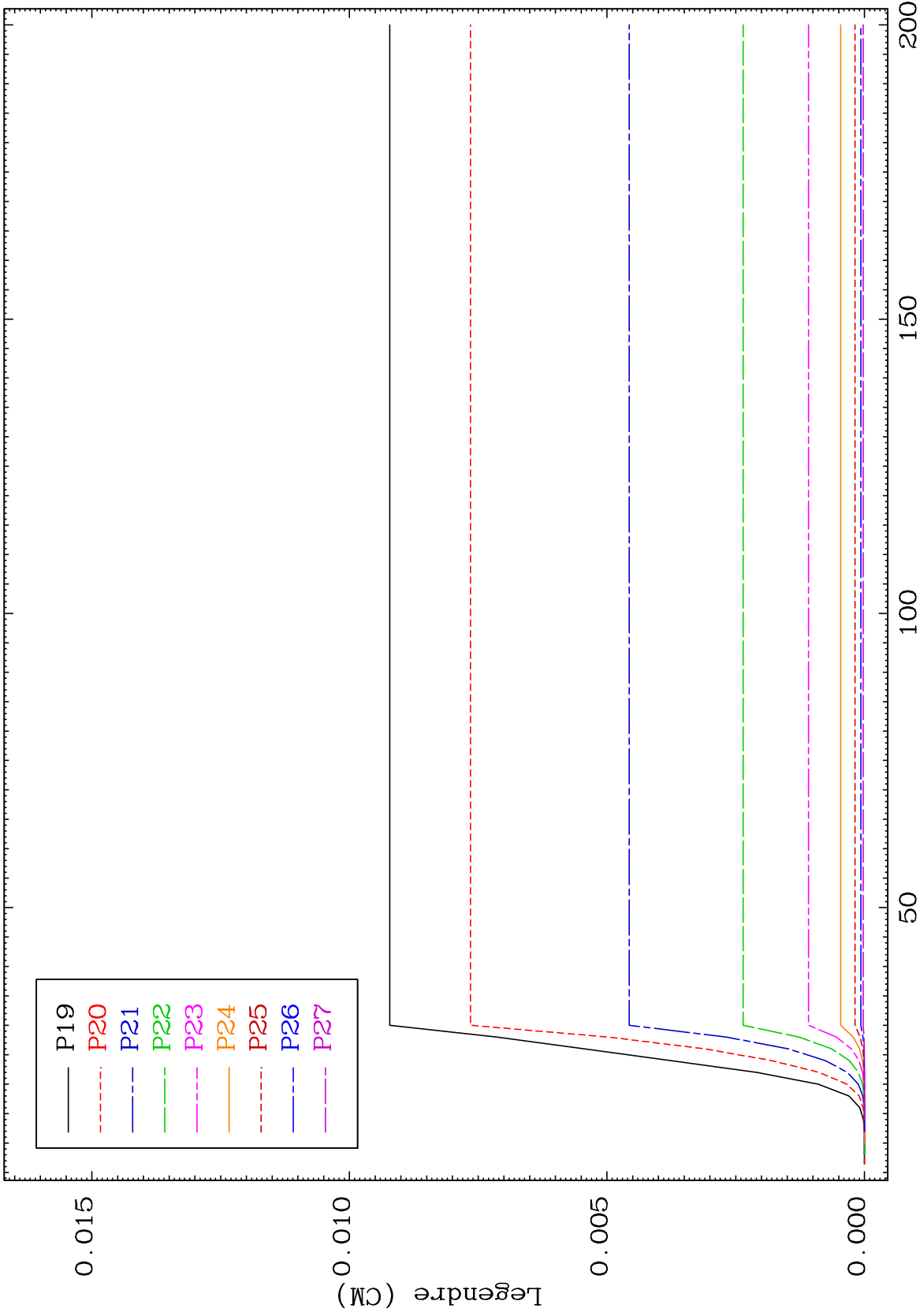
Incident Energy (MeV)

61-Pm-147

MAT 6149

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

61-Pm-147



42

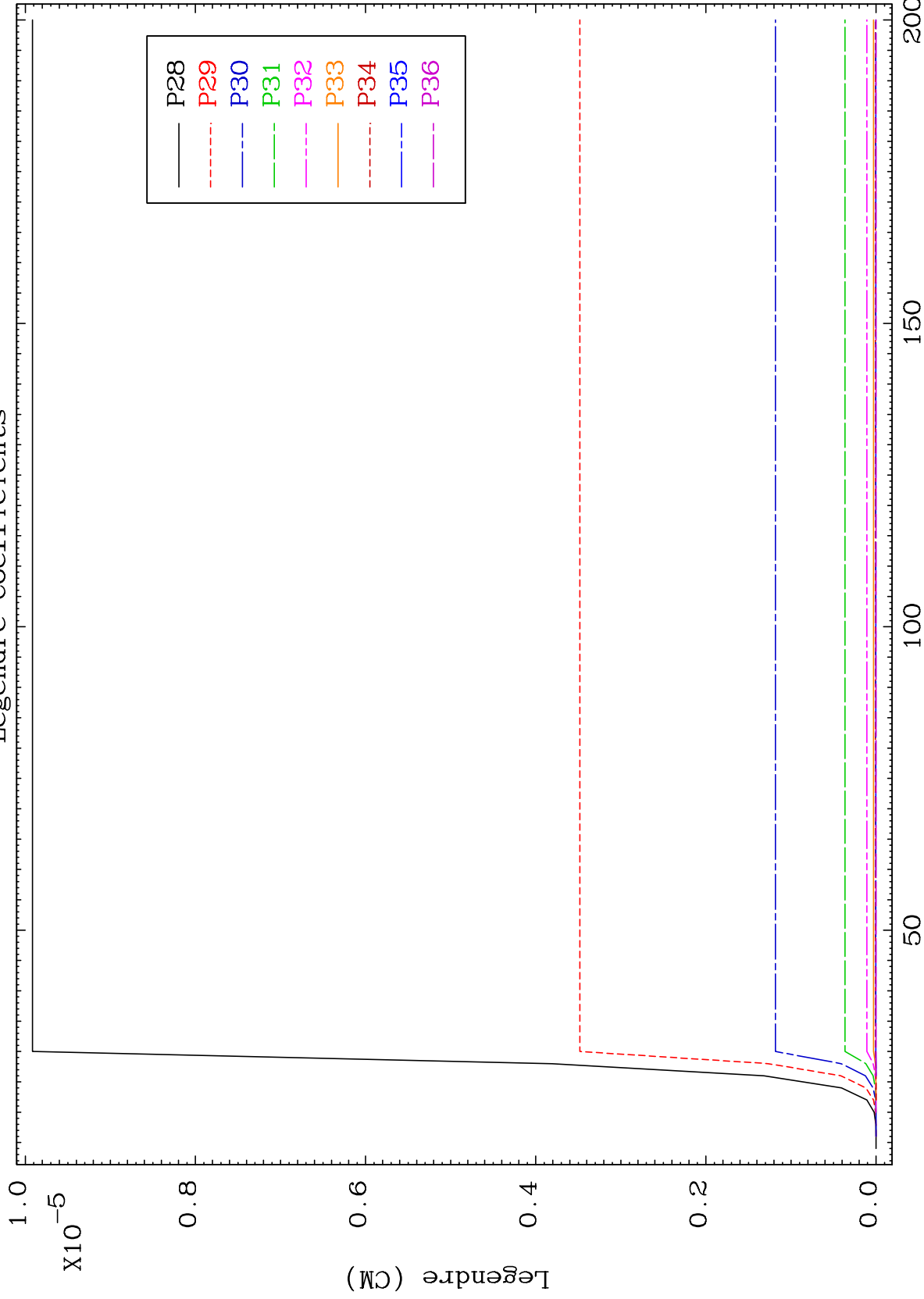
Incident Energy (MeV)

61-Pm-147

MAT 6149

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

61-Pm-147



43

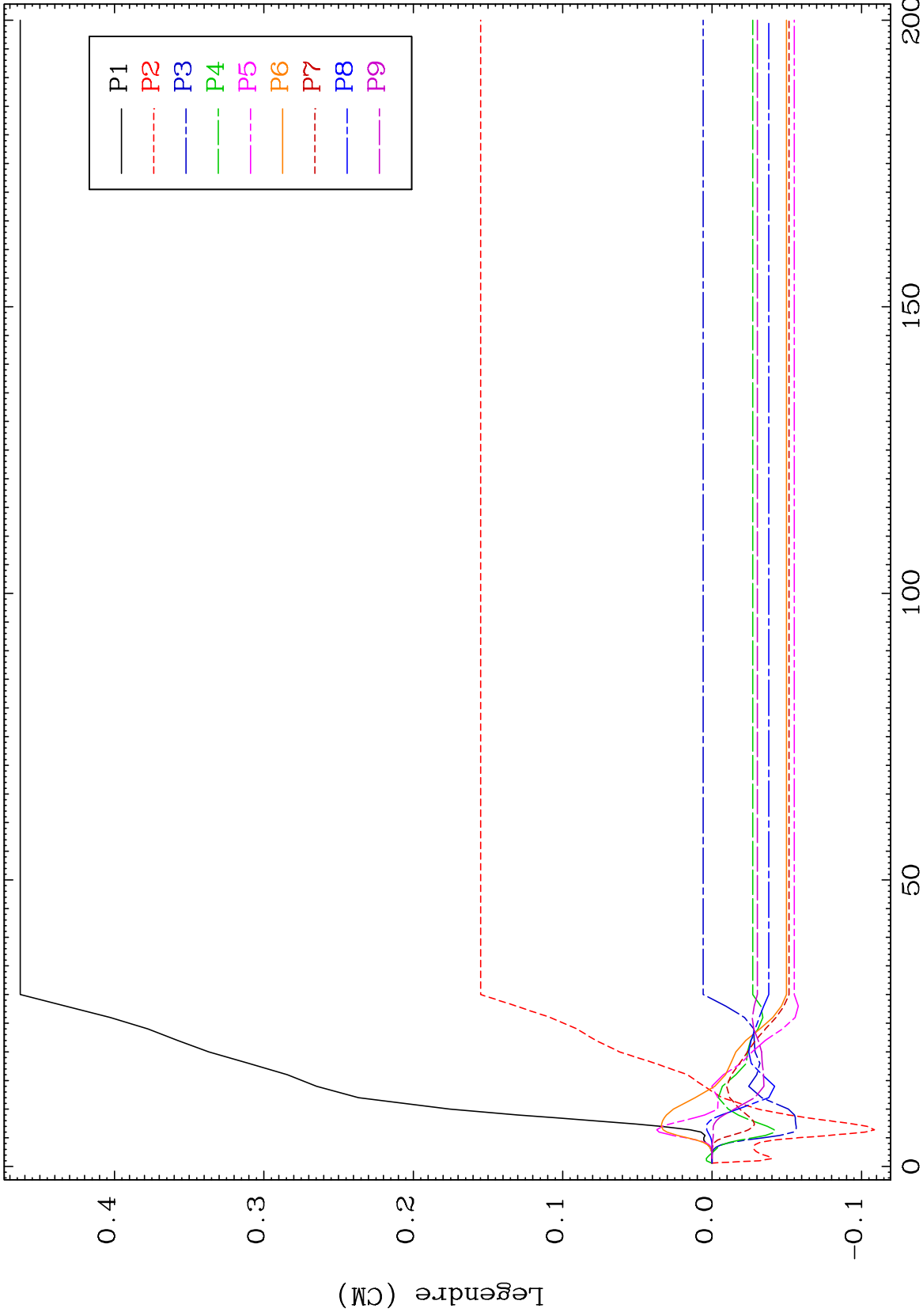
Incident Energy (MeV)

61-Pm-147

MAT 6149

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

61-Pm-147

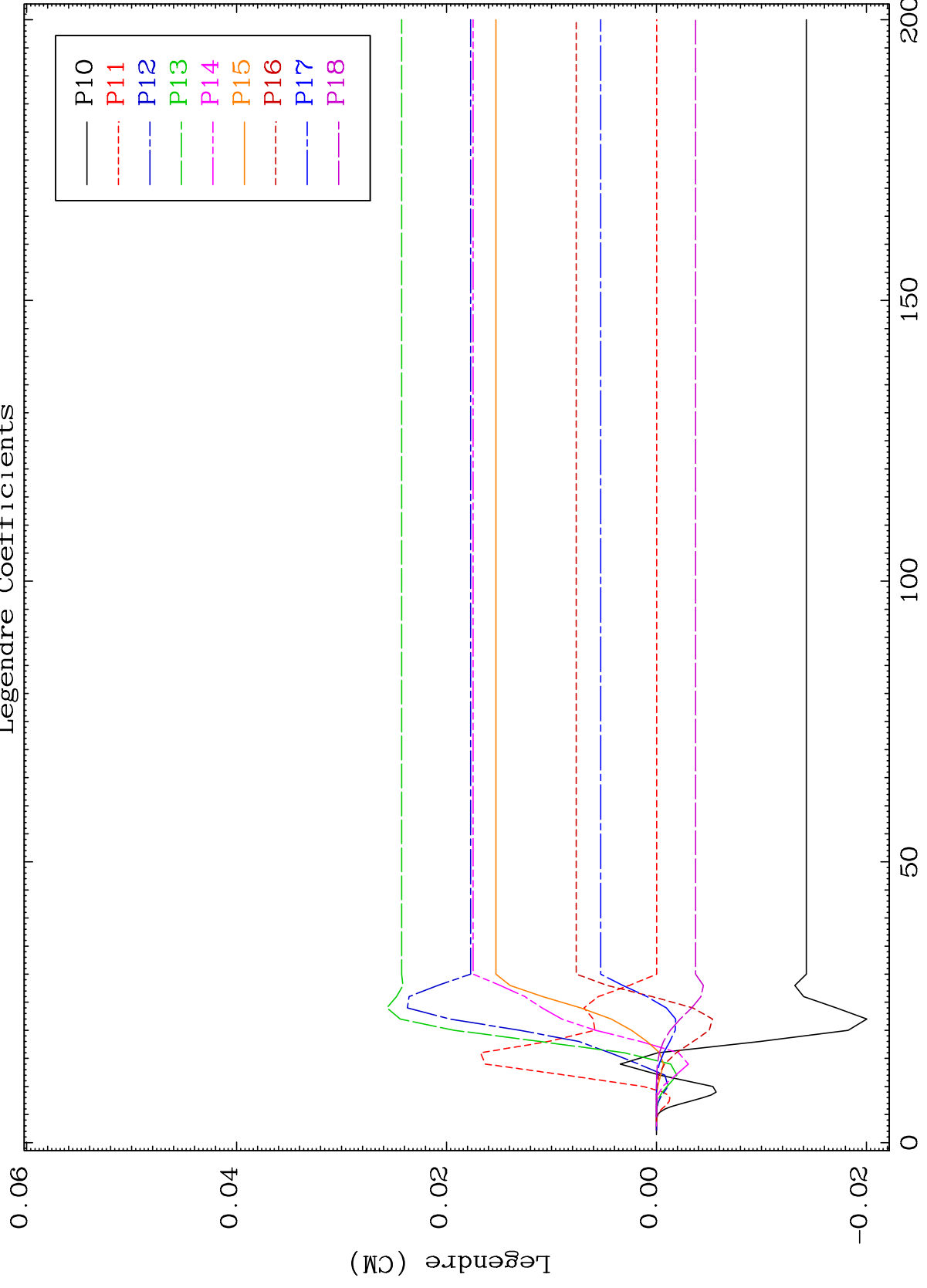


44

Incident Energy (MeV)

61-Pm-147

MAT 6149 MT= 57 (n,n') Level Legendre Coefficients 61-Pm-147

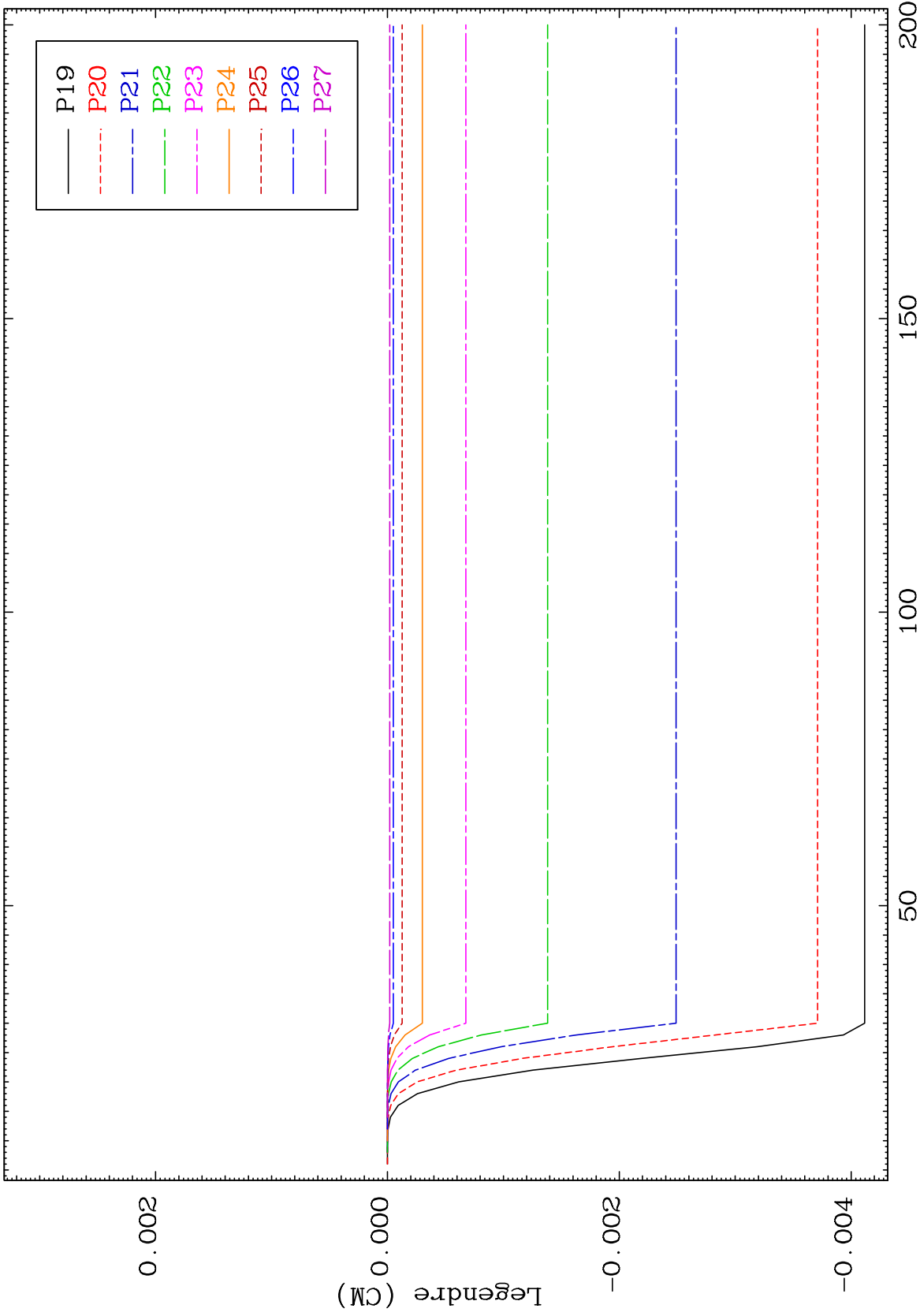


45 Incident Energy (MeV) 61-Pm-147

MAT 6149

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

61-Pm-147



46

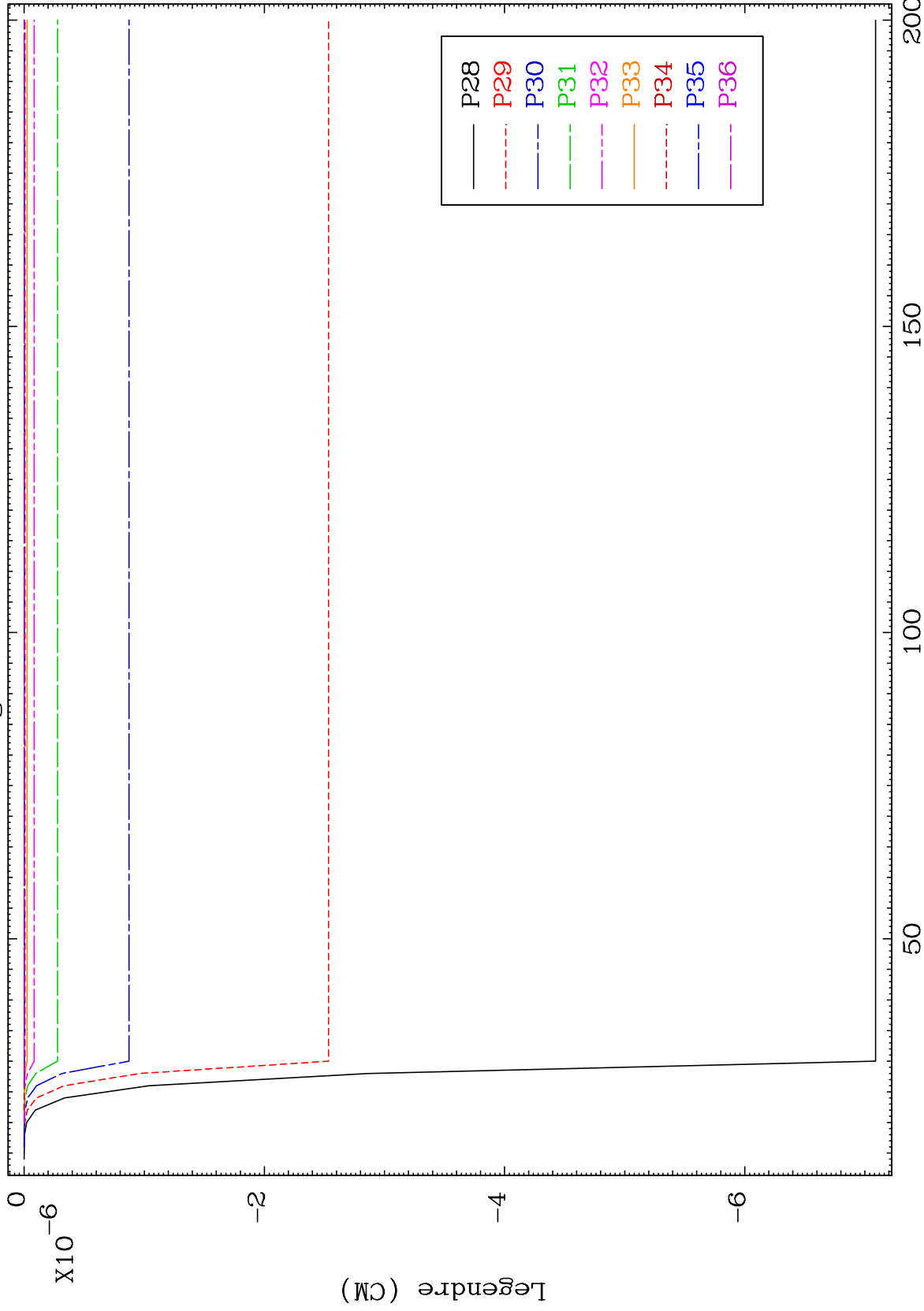
Incident Energy (MeV)

61-Pm-147

MAT 6149

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

61-Pm-147



61-Pm-147

Incident Energy (MeV)

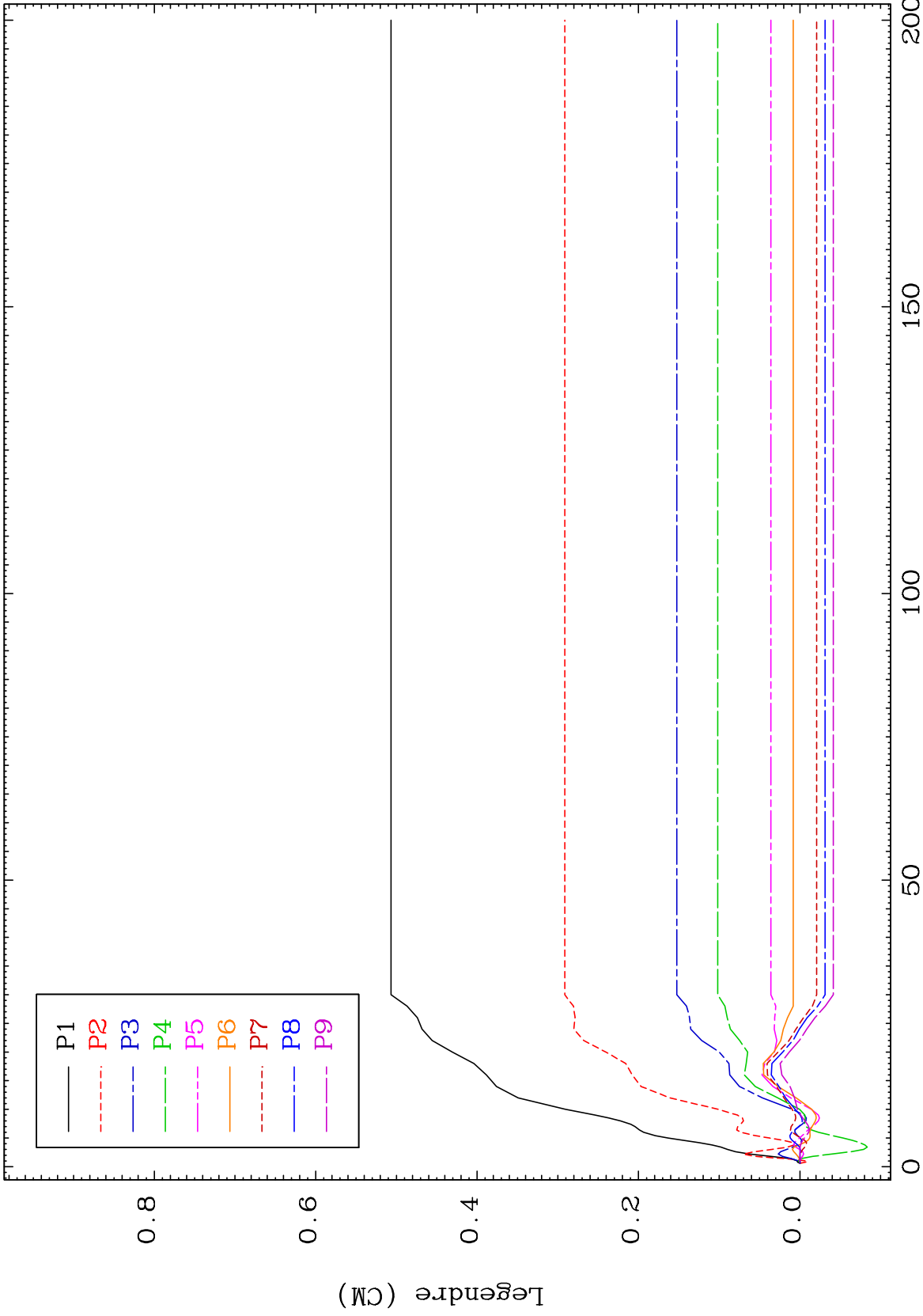
47



MAT 6149

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

61-Pm-147



48

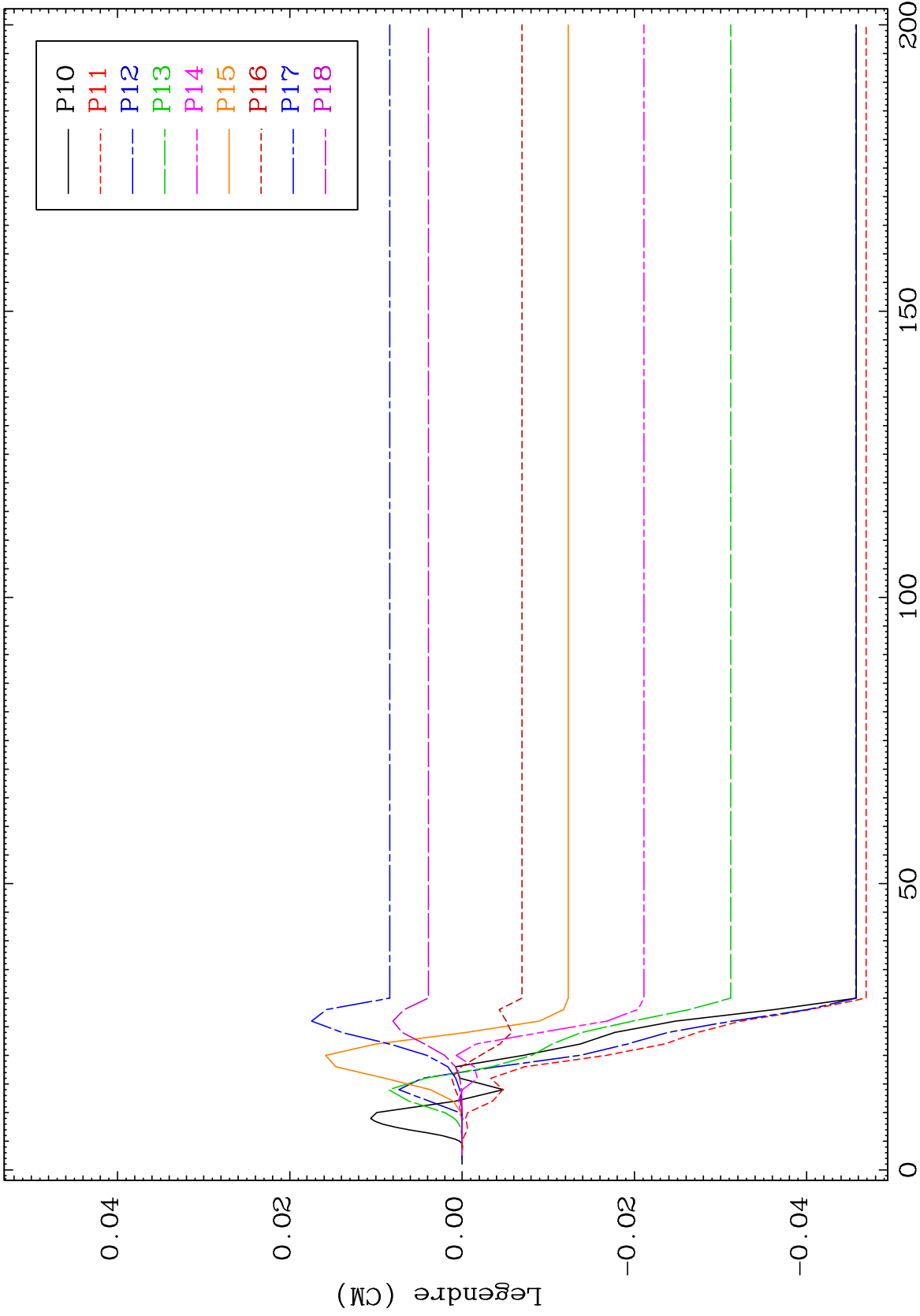
Incident Energy (MeV)

61-Pm-147

MAT 6149

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

61-Pm-147



49

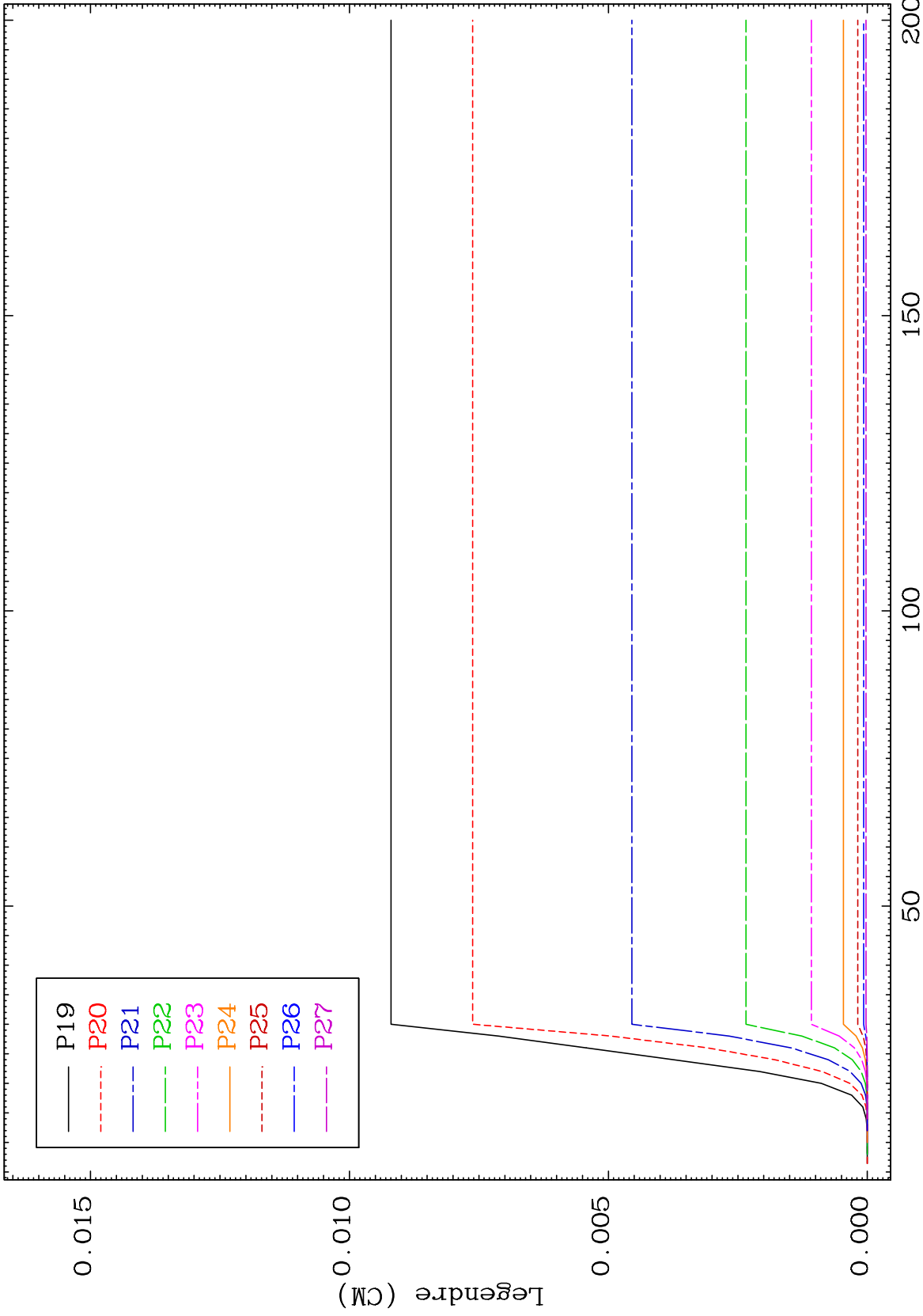
Incident Energy (MeV)

61-Pm-147

MAT 6149

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

61-Pm-147



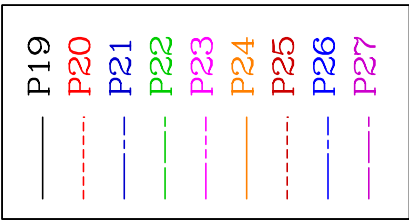
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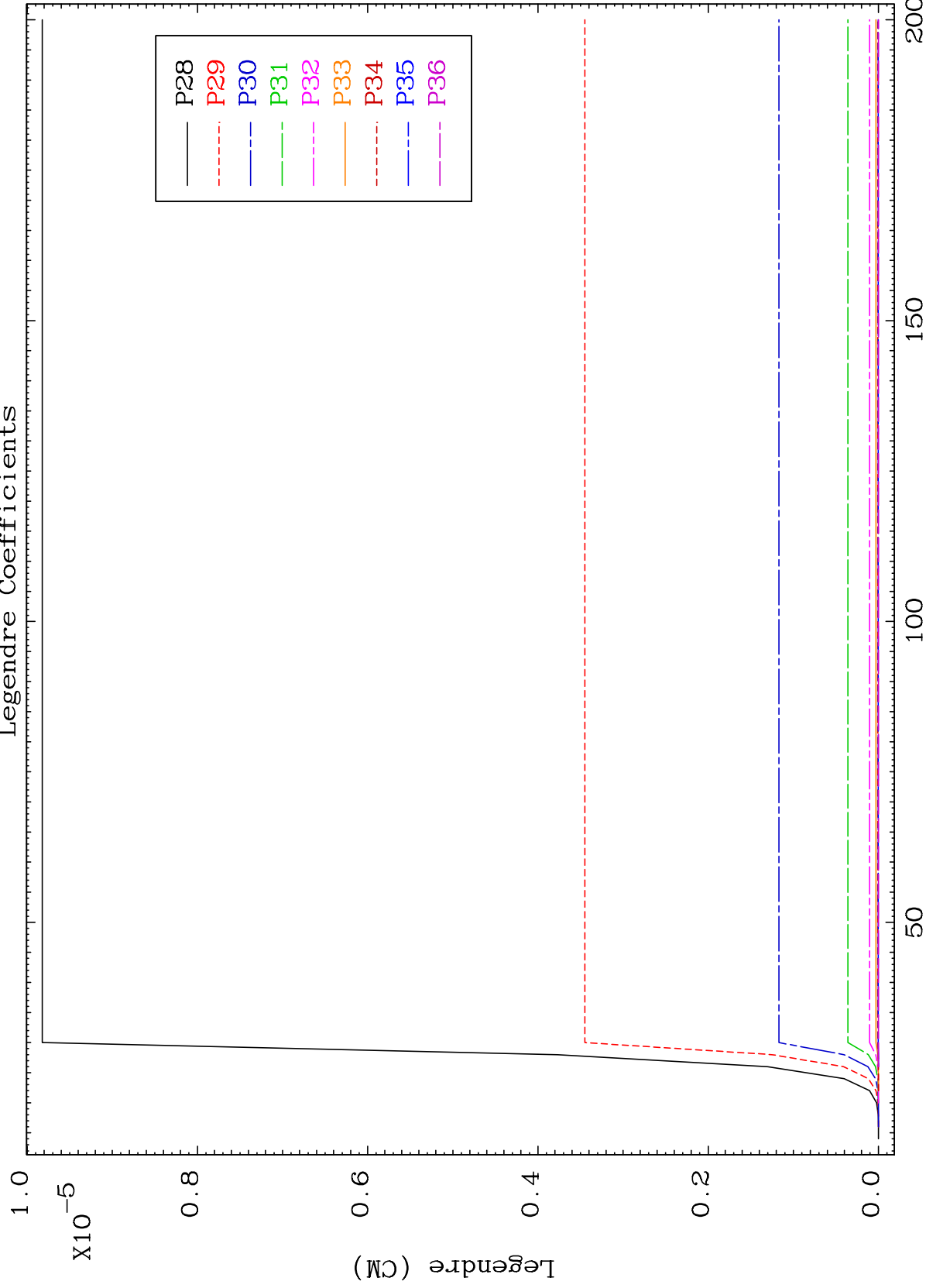
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150

Incident Energy (MeV)

61-Pm-147

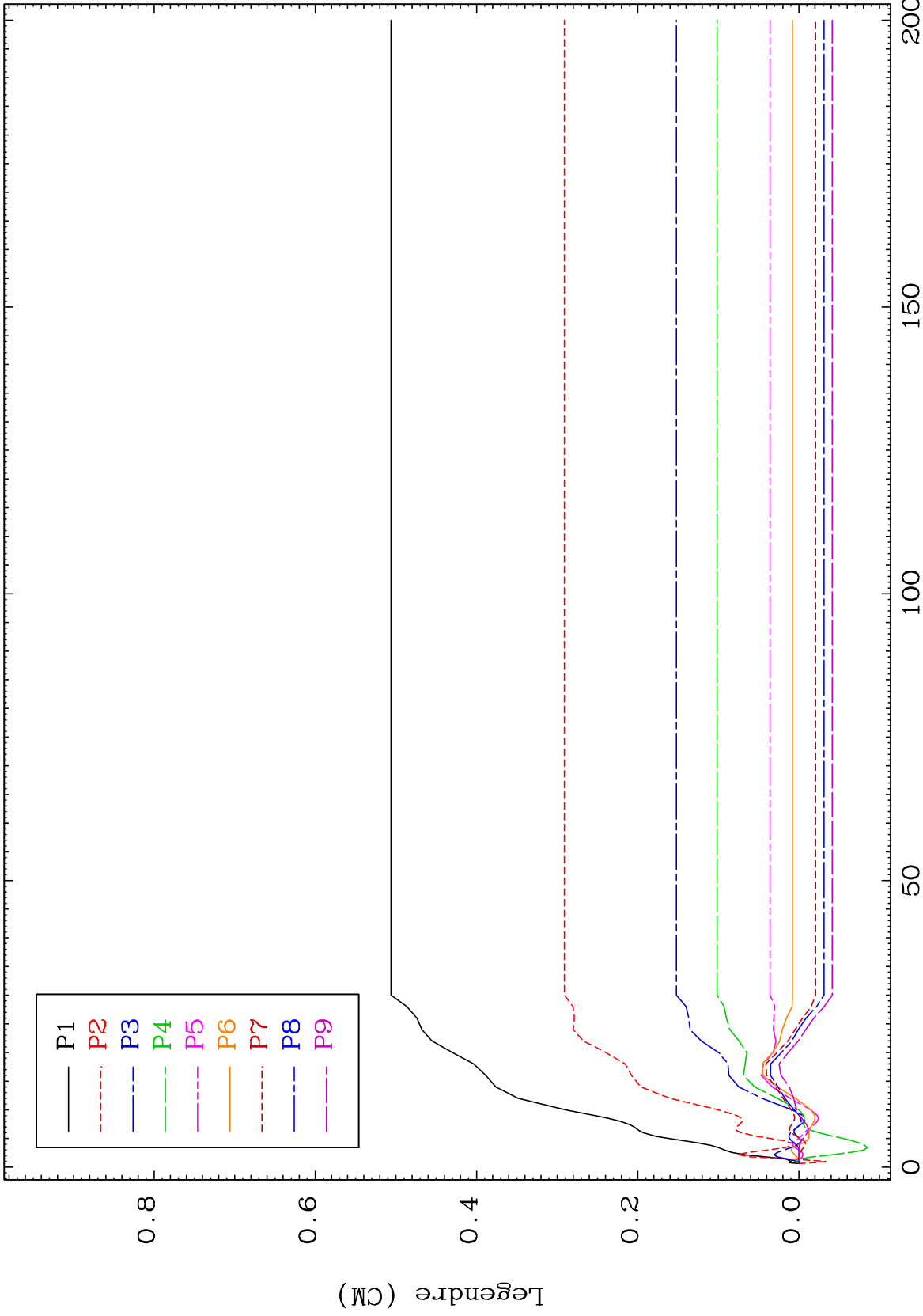




MAT 6149

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

61-Pm-147



52

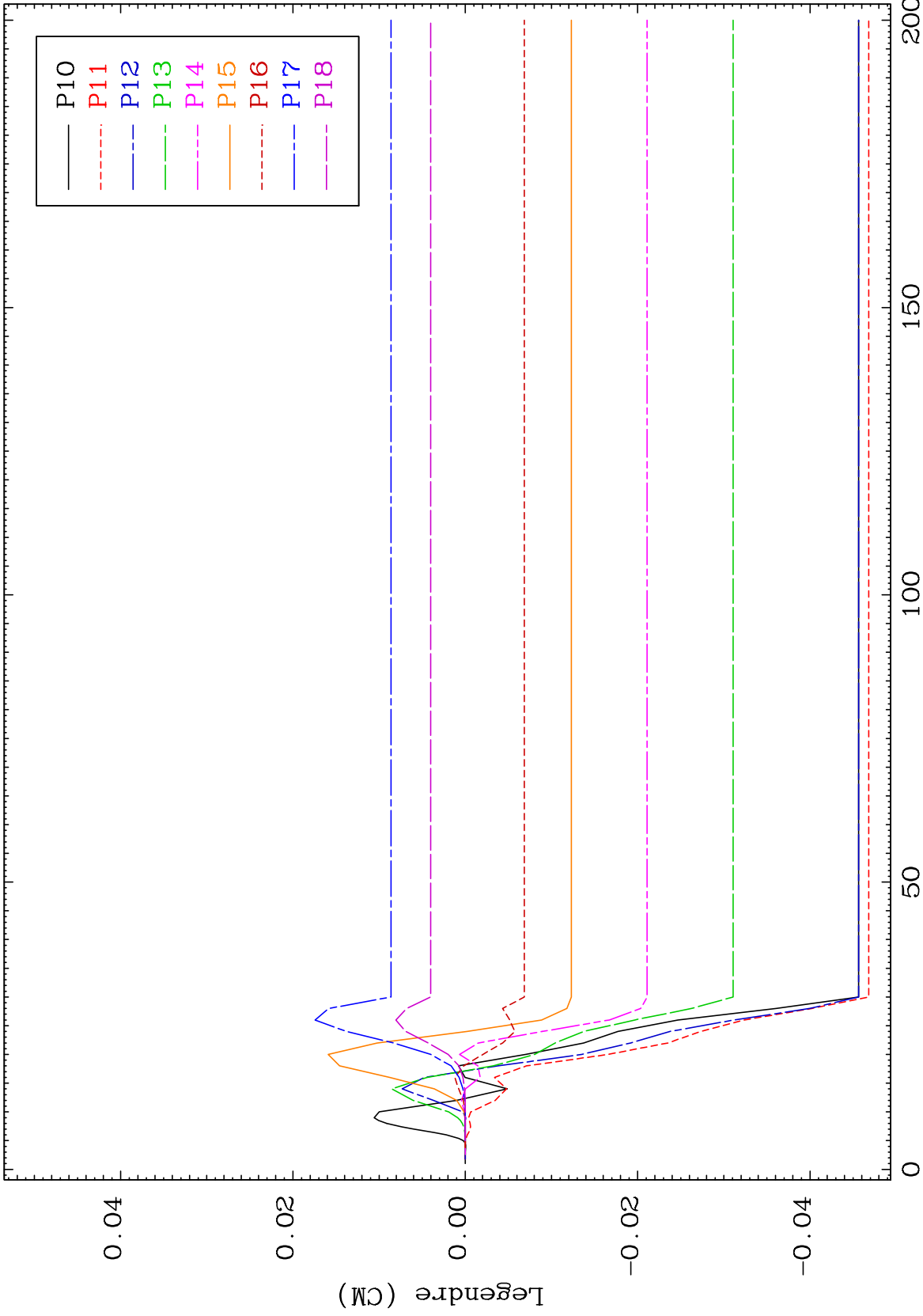
Incident Energy (MeV)

61-Pm-147

MAT 6149

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

61-Pm-147



53

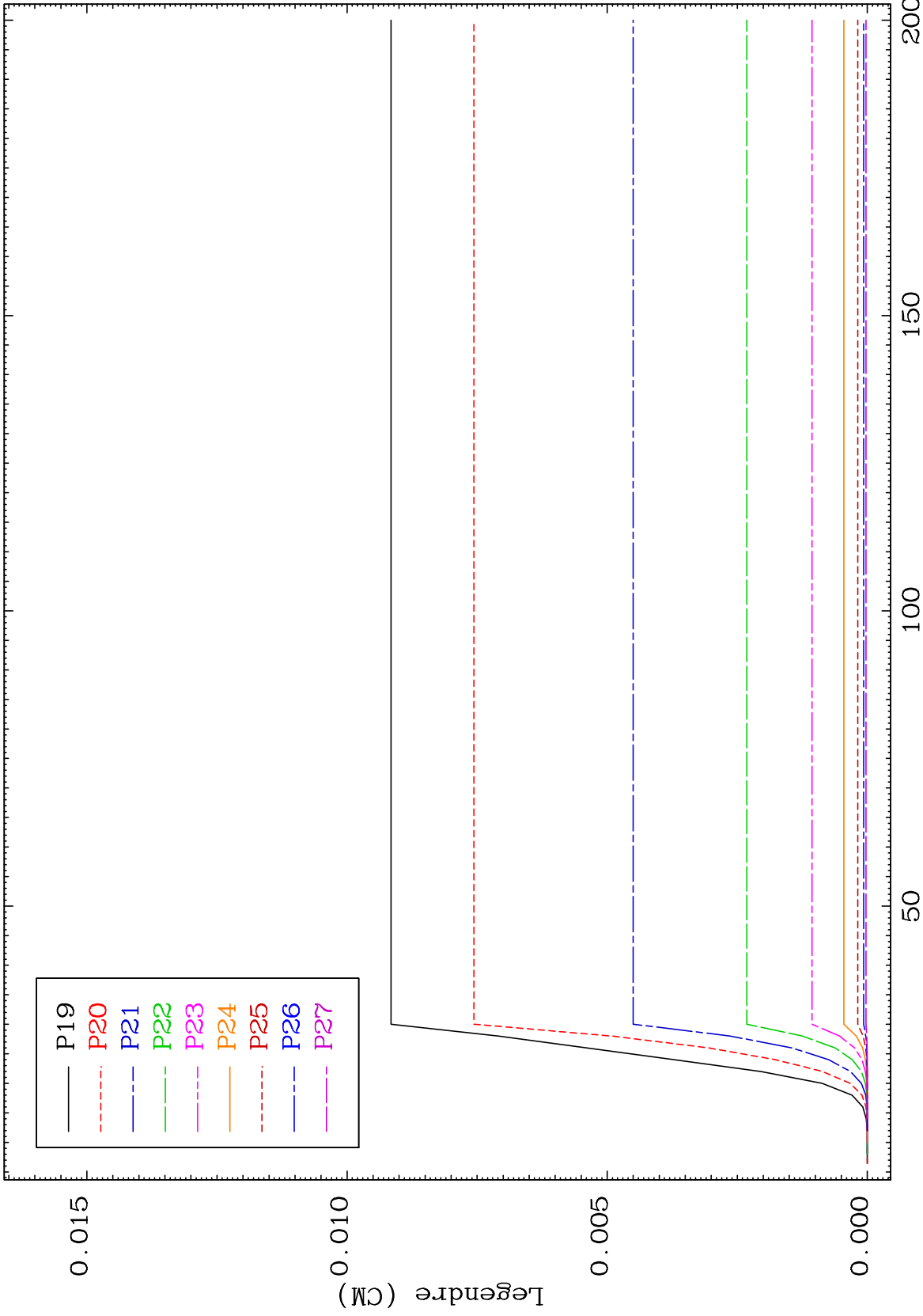
Incident Energy (MeV)

61-Pm-147

MAT 6149

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

61-Pm-147



54

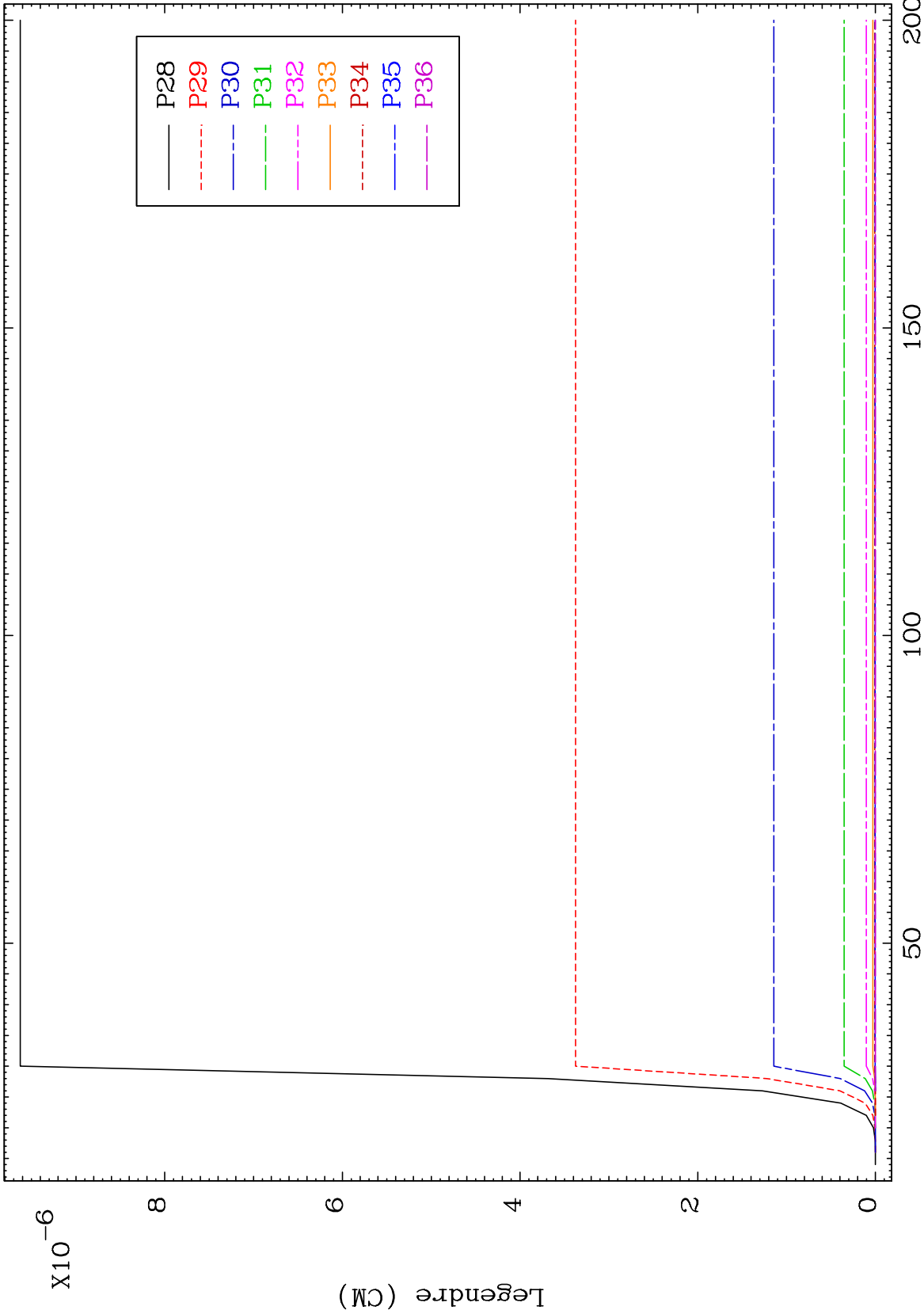
Incident Energy (MeV)

61-Pm-147

MAT 6149

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

61-Pm-147



55

Incident Energy (MeV)

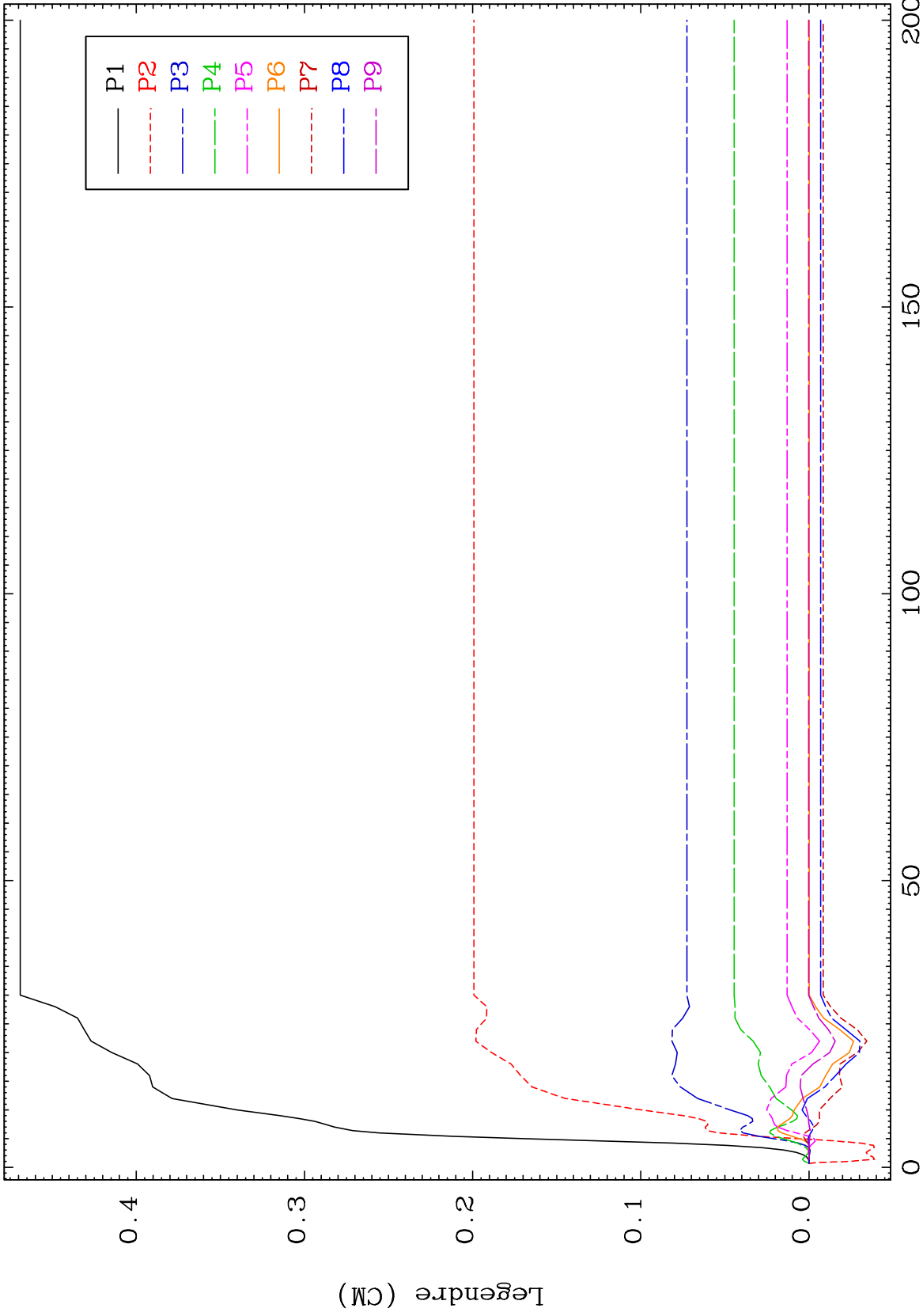
61-Pm-147



MAT 6149

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

61-Pm-147



56

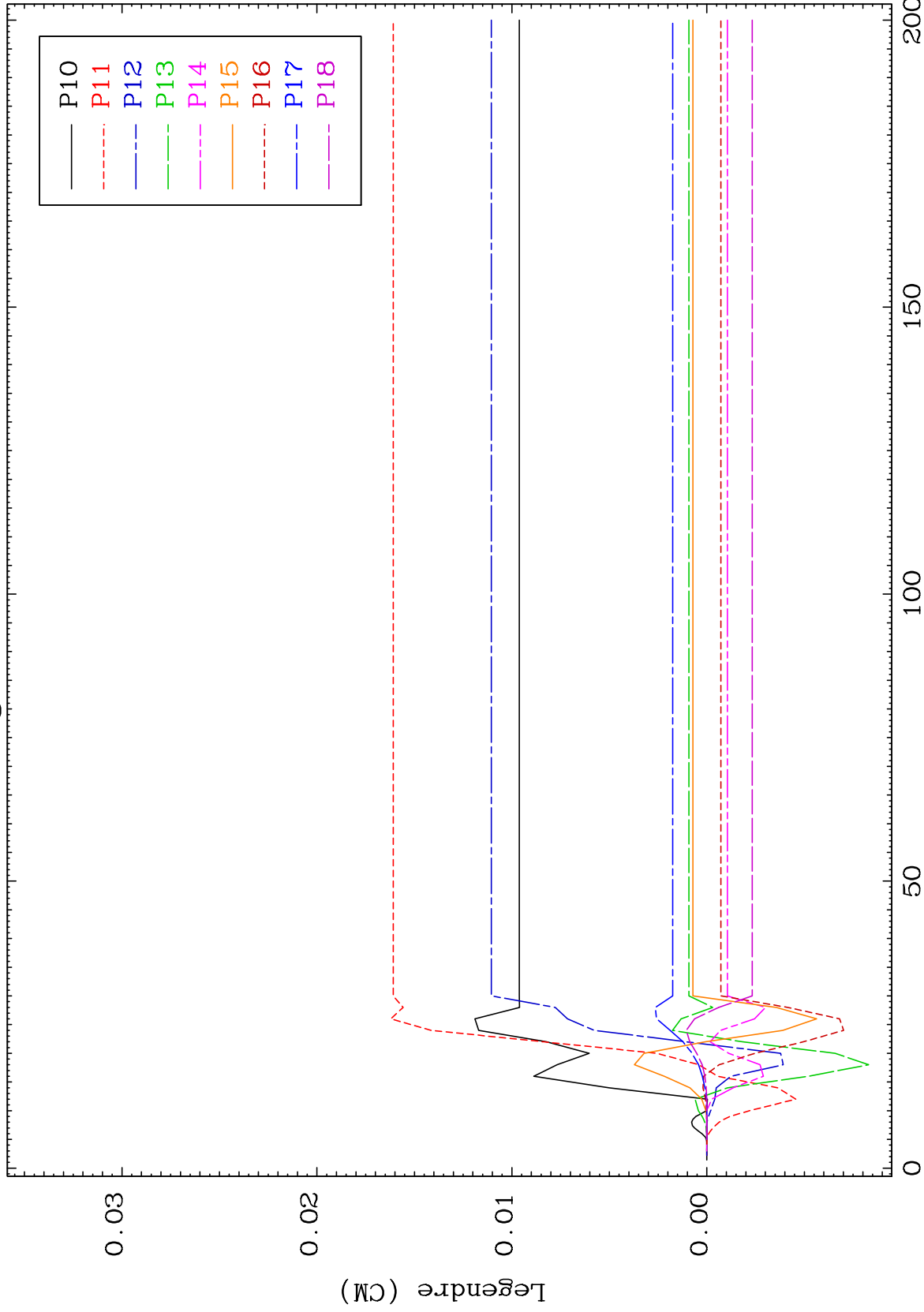
Incident Energy (MeV)

61-Pm-147

MAT 6149

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

61-Pm-147



57

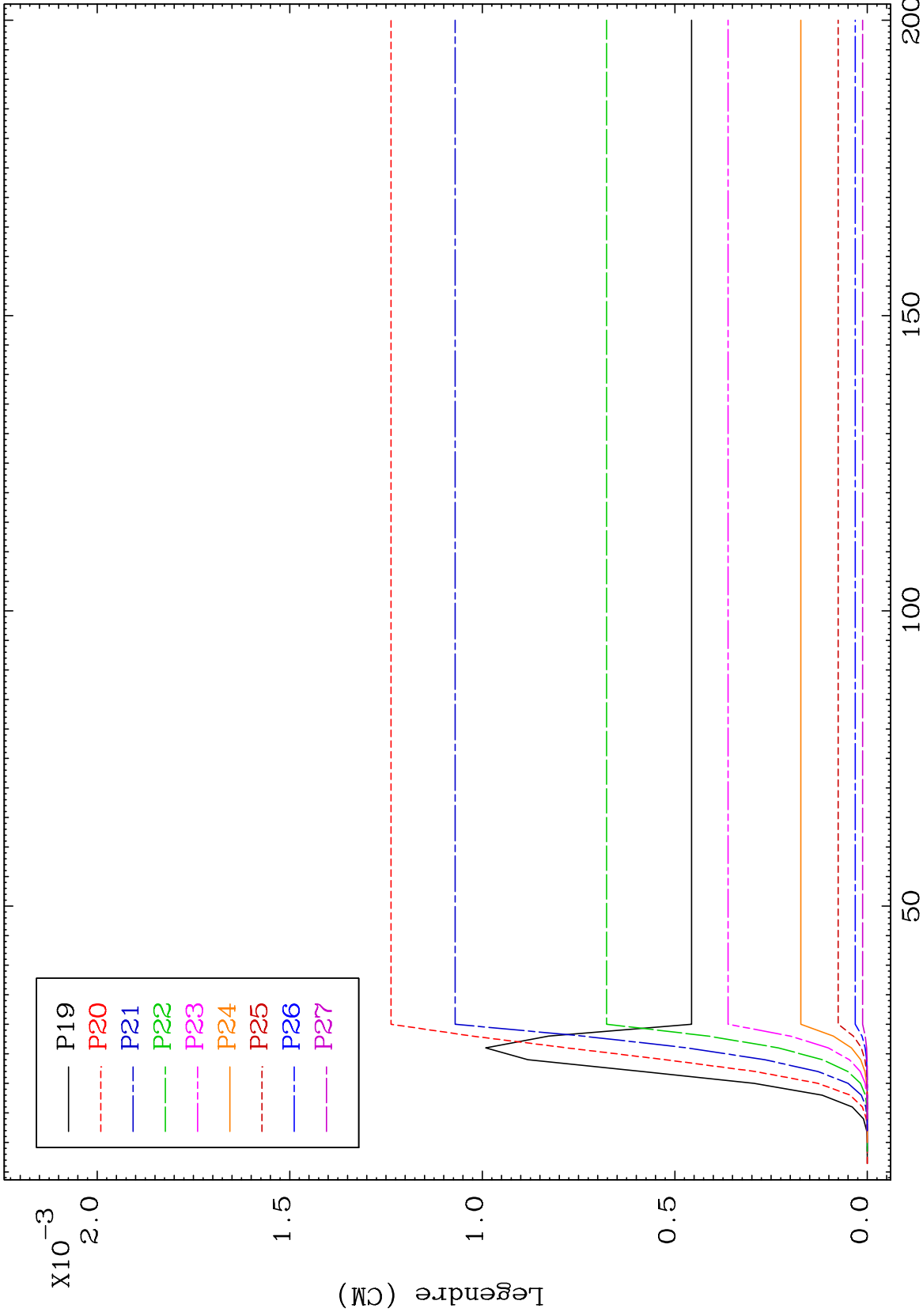
Incident Energy (MeV)

61-Pm-147

MAT 6149

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

61-Pm-147



58

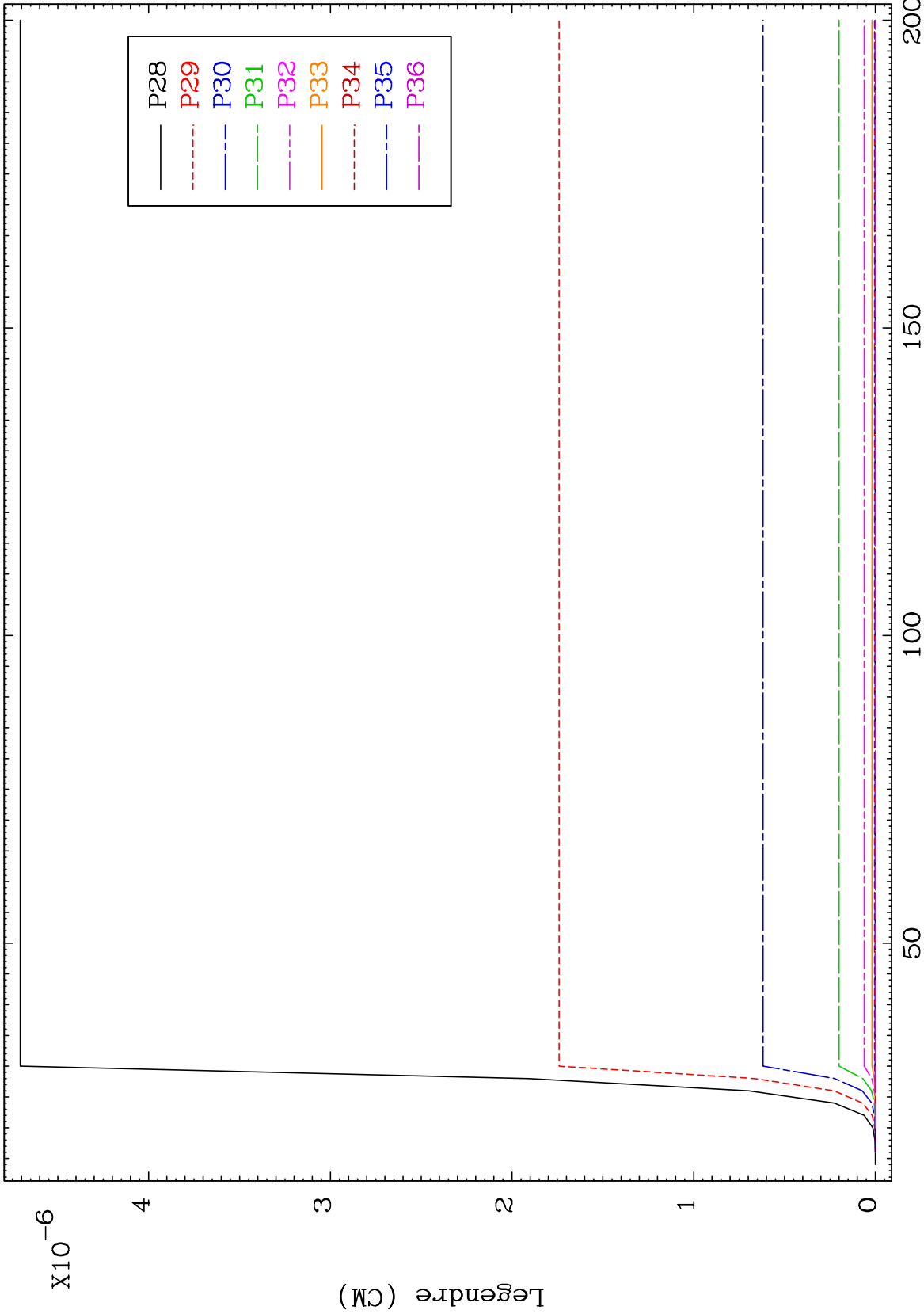
Incident Energy (MeV)

61-Pm-147

MAT 6149

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

61-Pm-147



59

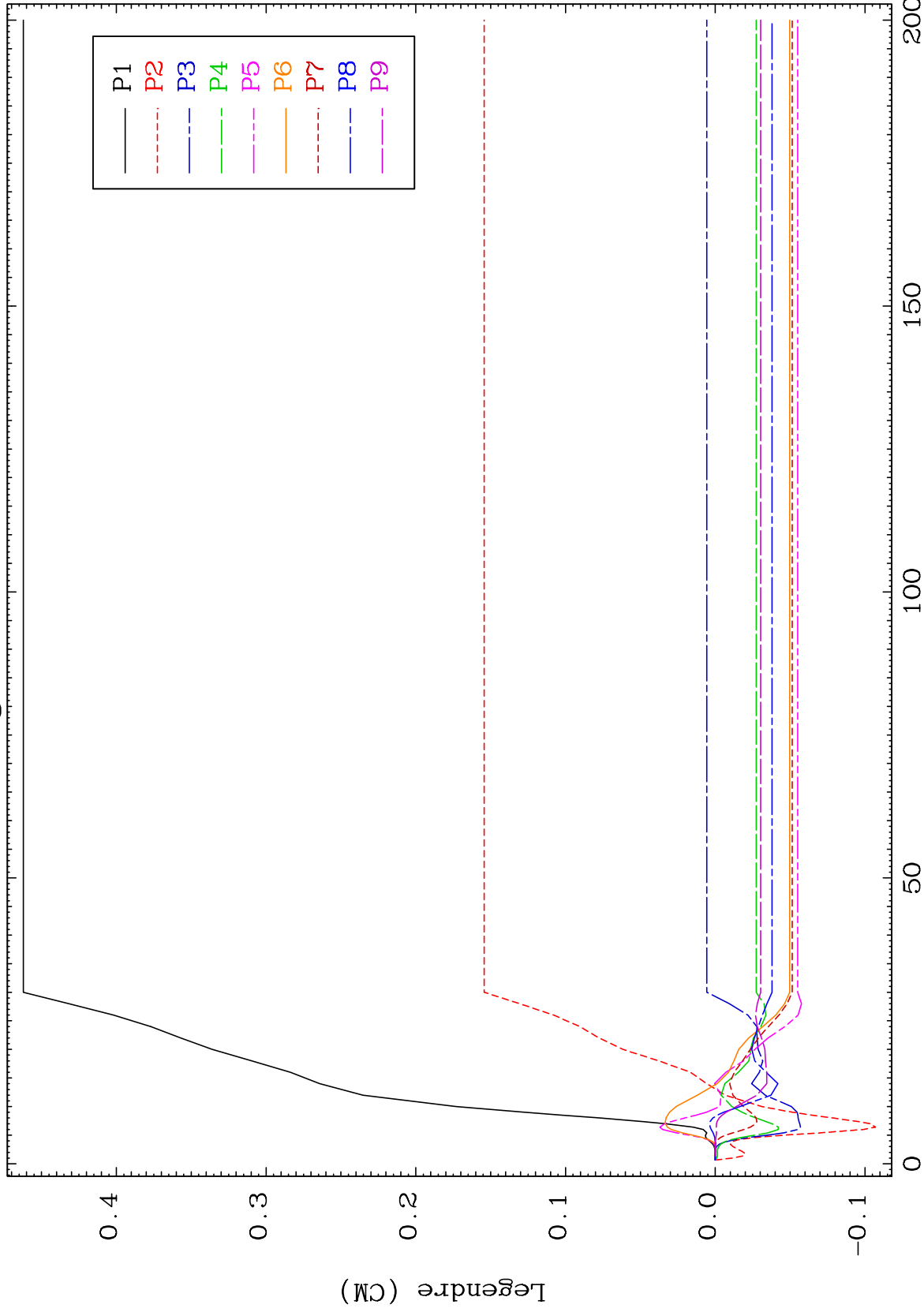
Incident Energy (MeV)

61-Pm-147

MAT 6149

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

61-Pm-147



61-Pm-147

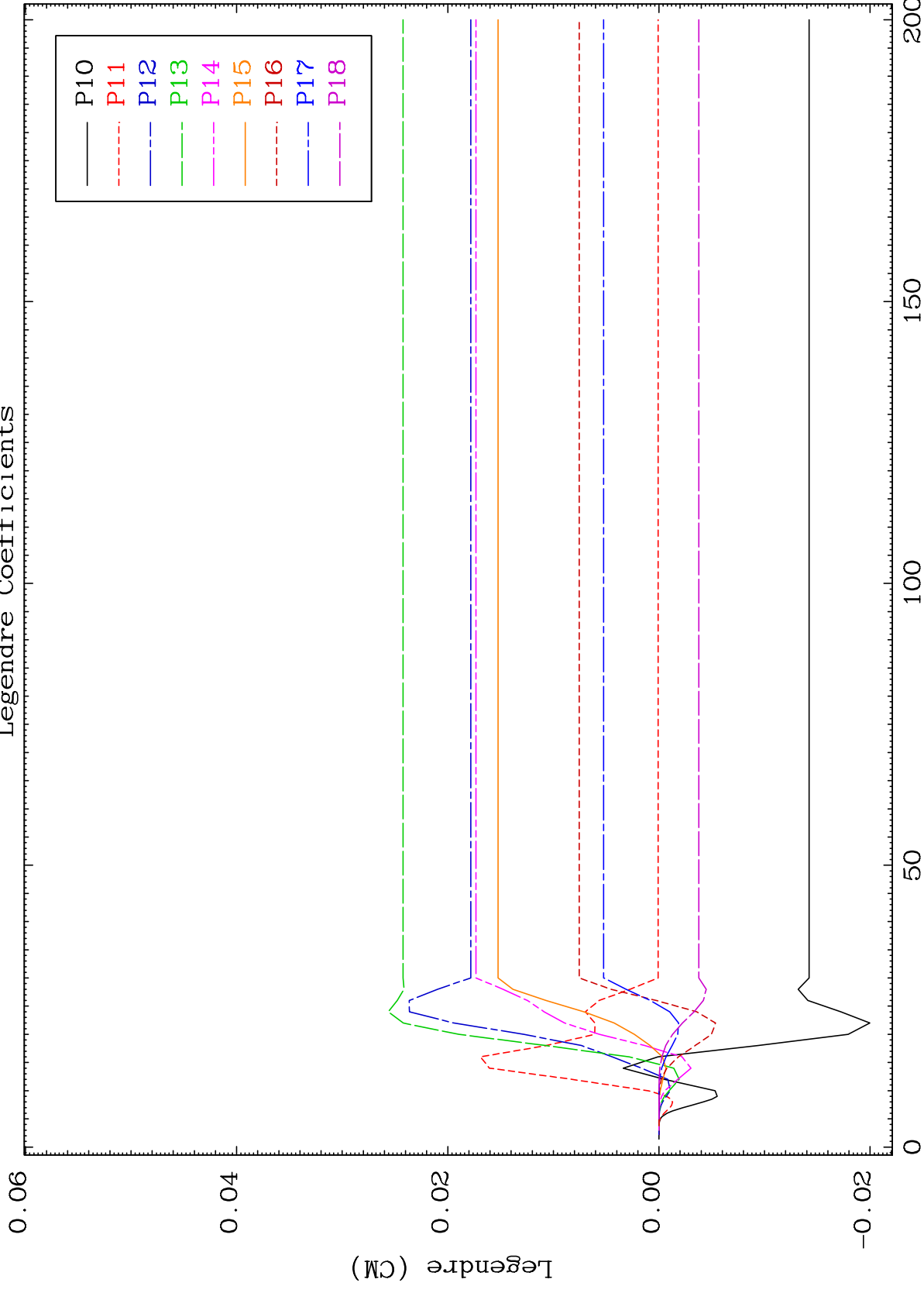
Incident Energy (MeV)

60

MAT 6149

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

61-Pm-147



61-Pm-147

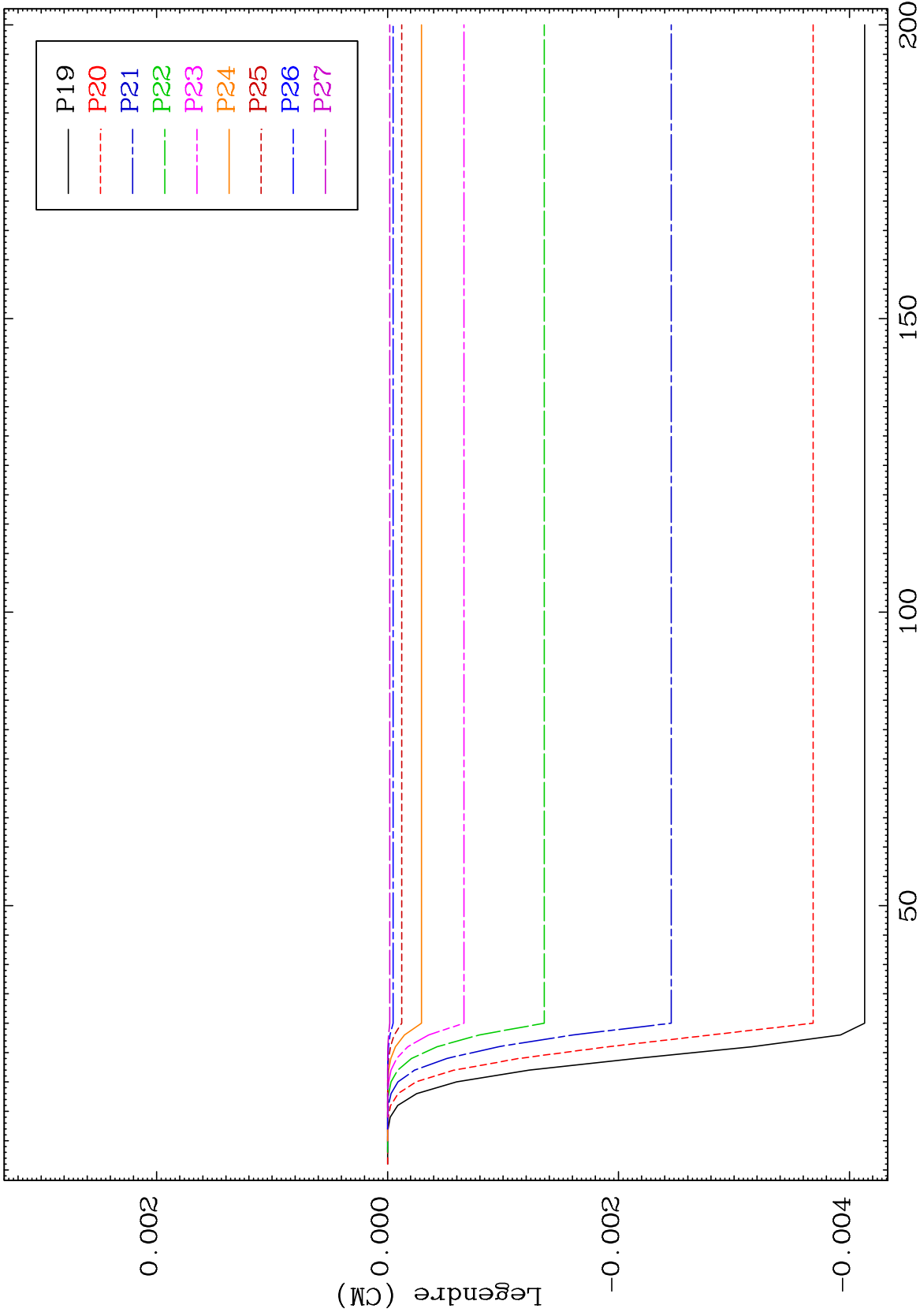
Incident Energy (MeV)

61

MAT 6149

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

61-Pm-147



62

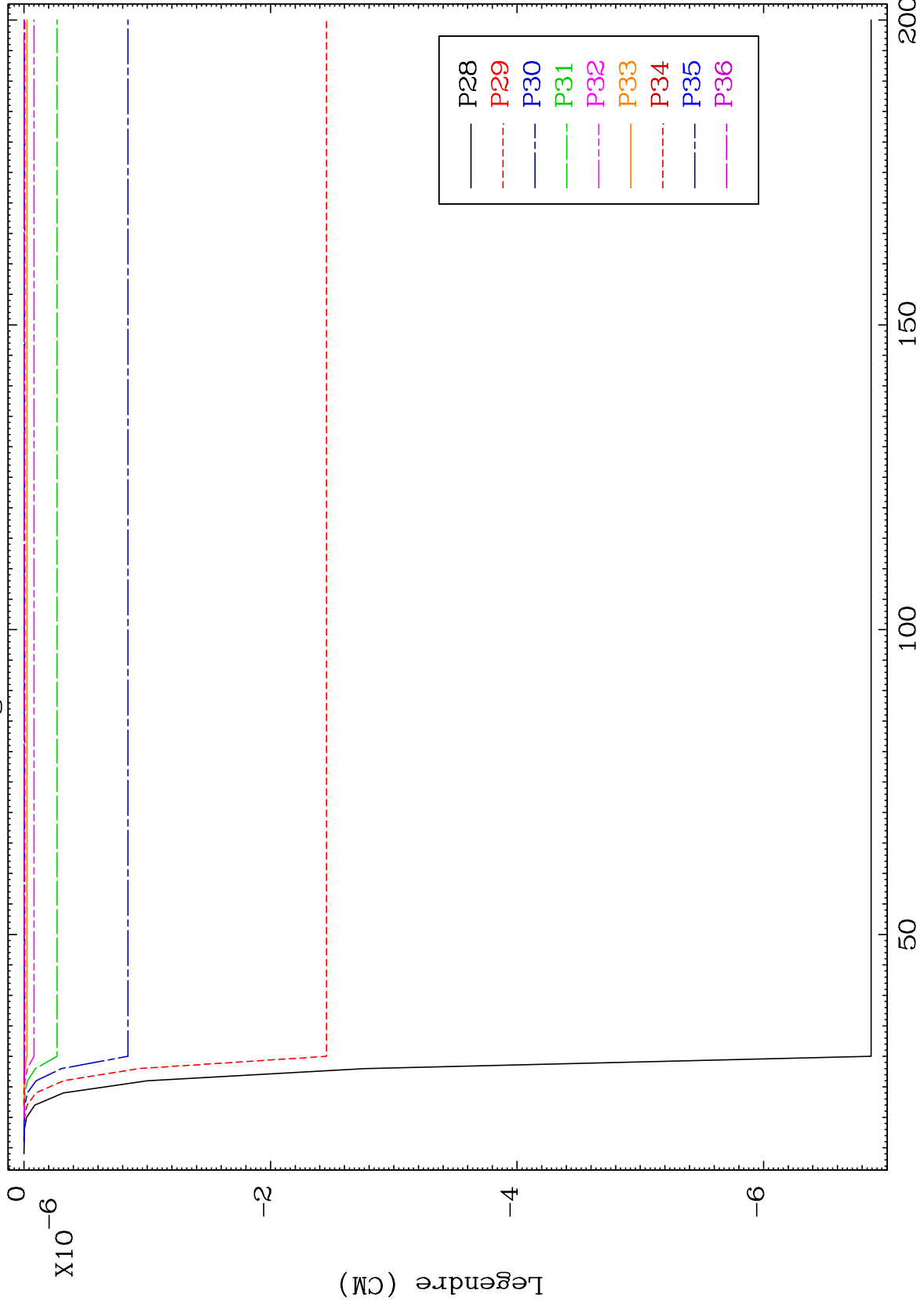
Incident Energy (MeV)

61-Pm-147

MAT 6149

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

61-Pm-147



61-Pm-147

Incident Energy (MeV)

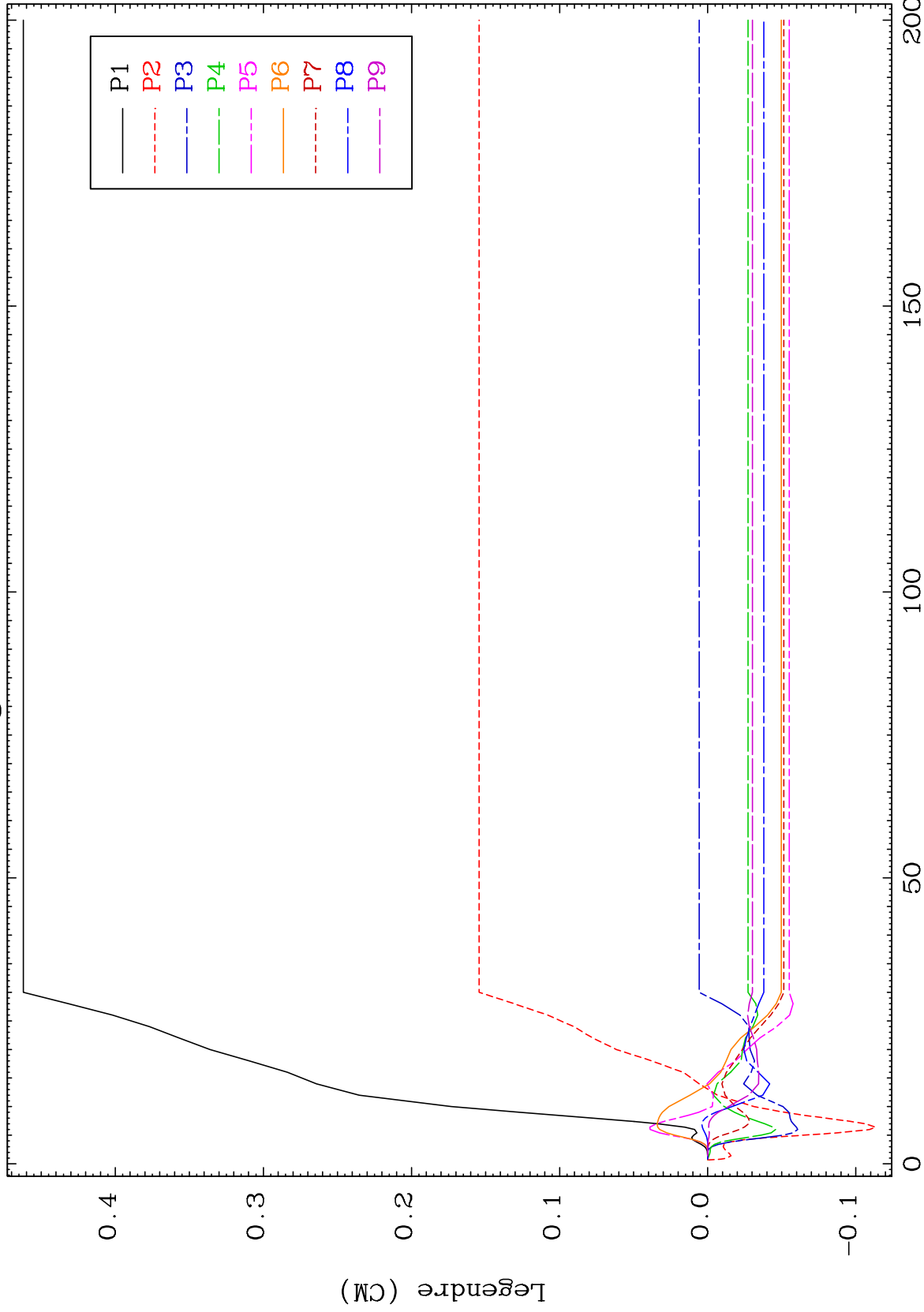
63



MAT 6149

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

61-Pm-147

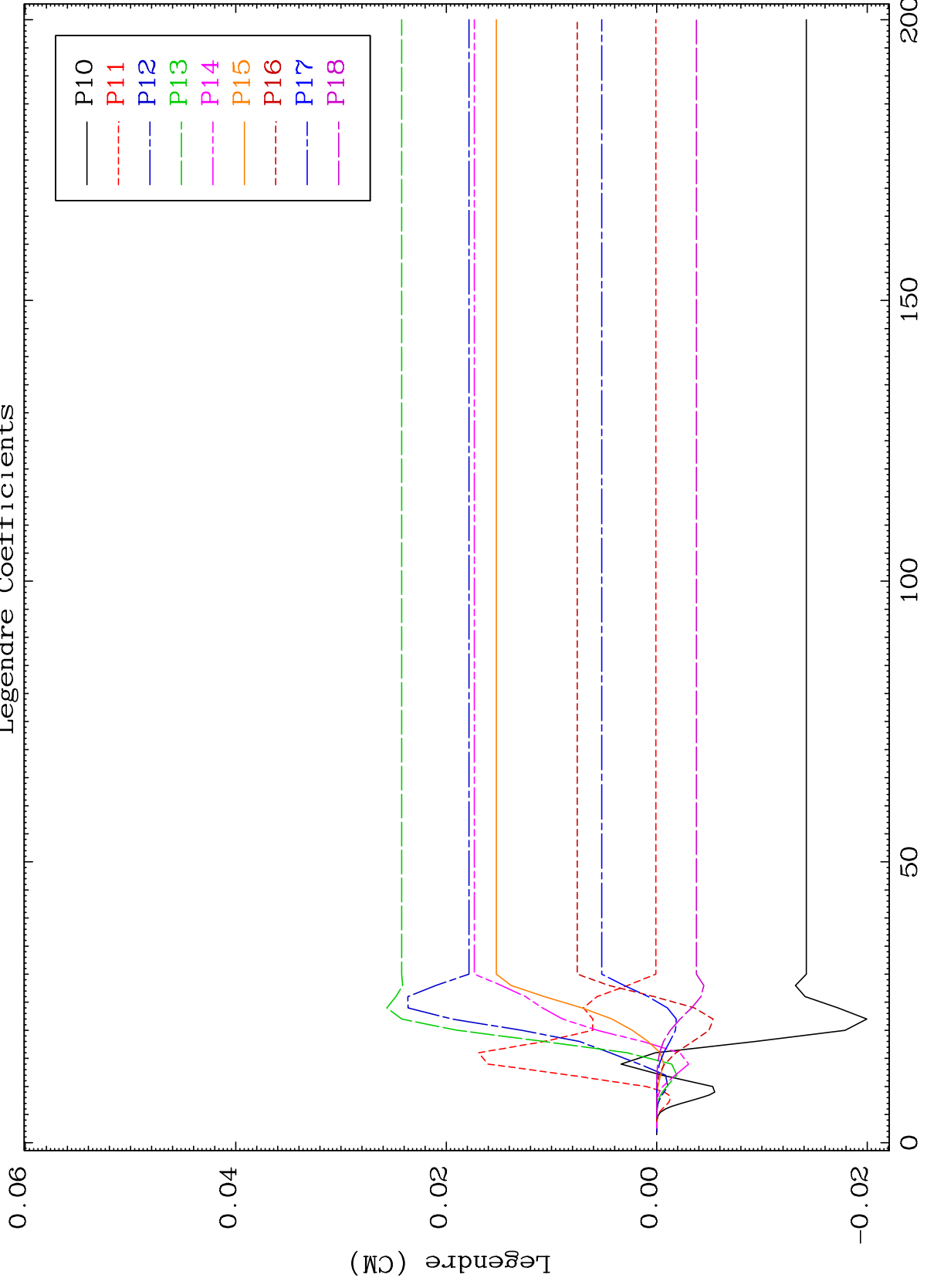


64

Incident Energy (MeV)

61-Pm-147

MAT 6149 MT= 62 (n,n') Level Legendre Coefficients 61-Pm-147

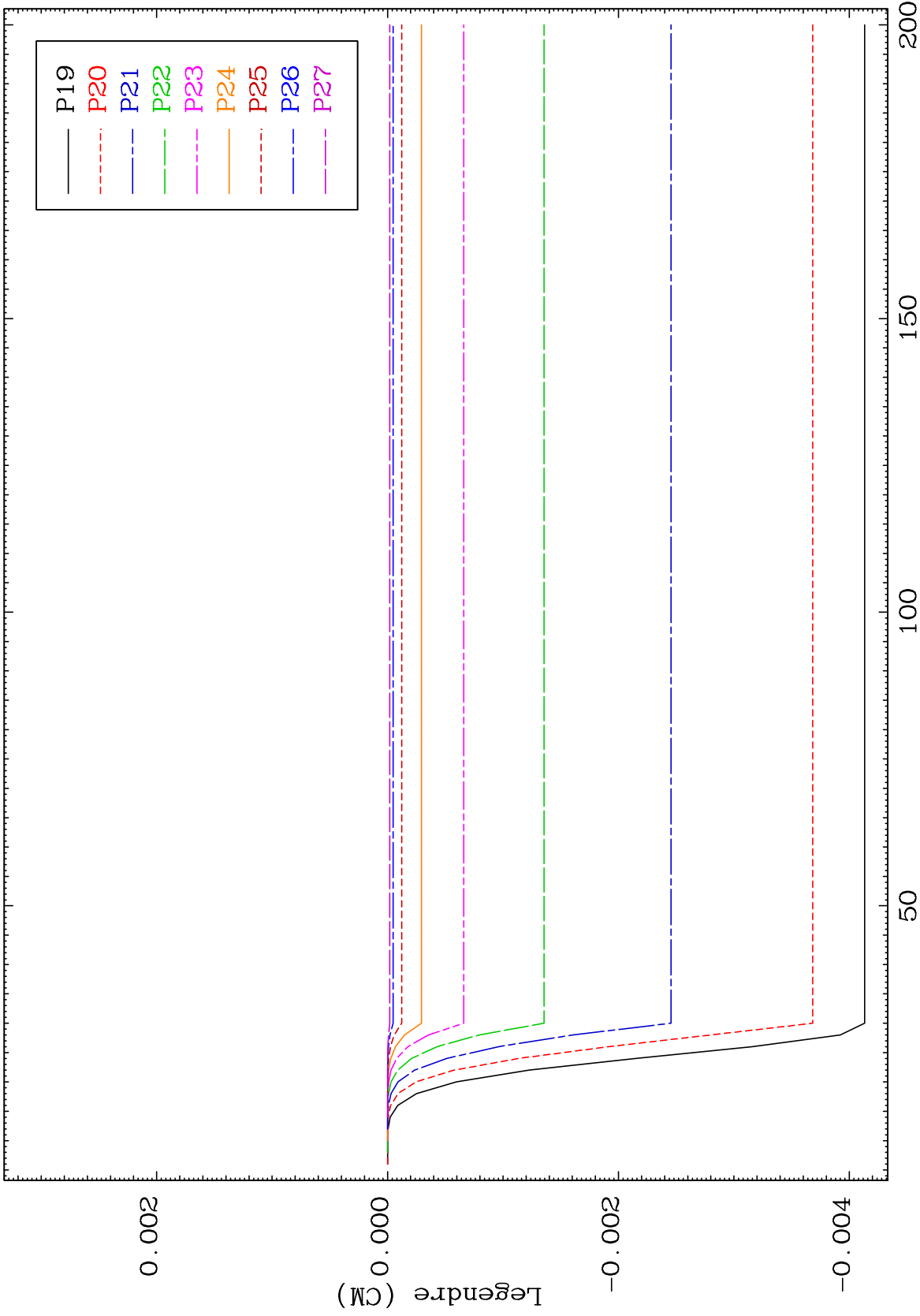


65 61-Pm-147

MAT 6149

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

61-Pm-147



66

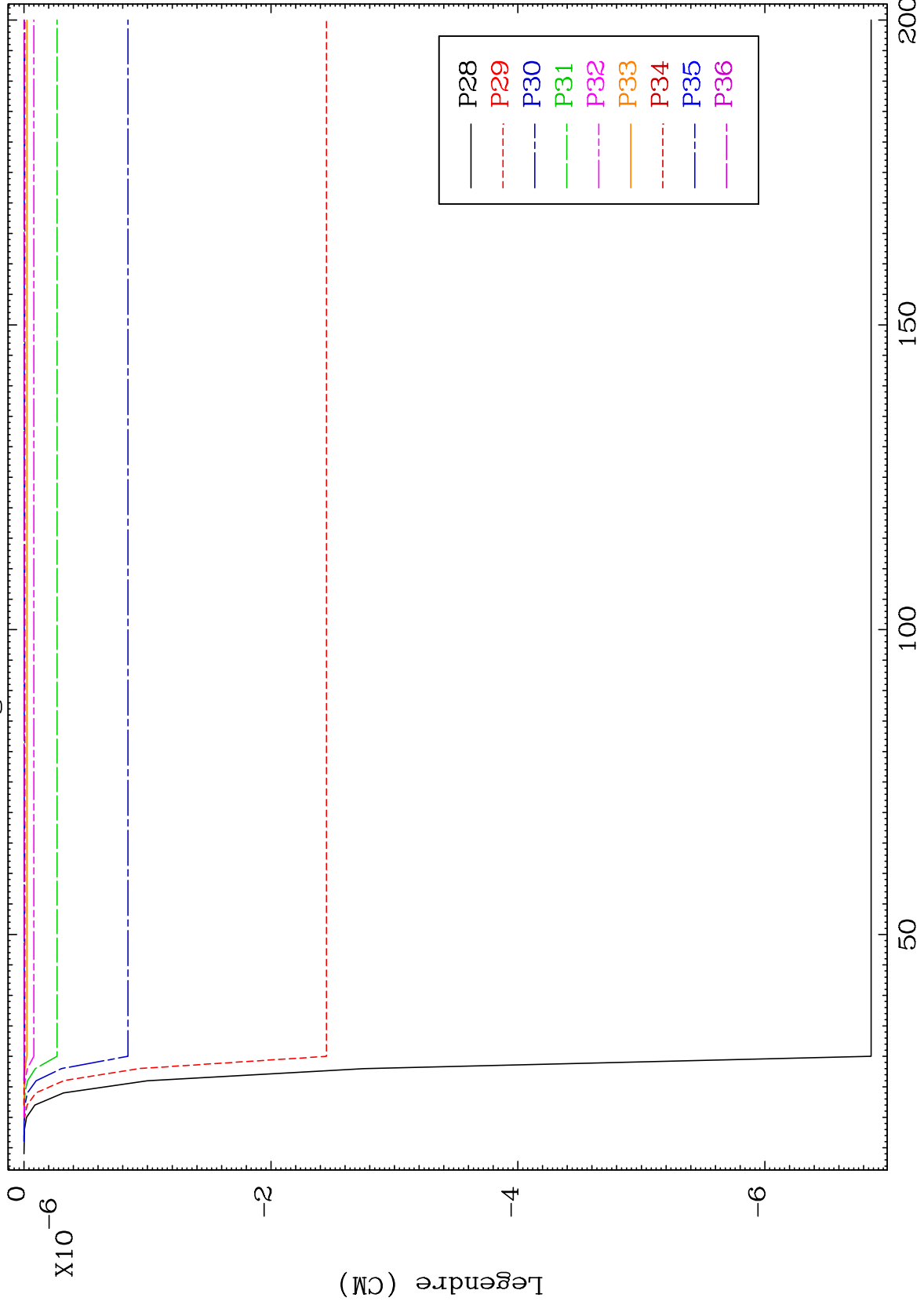
Incident Energy (MeV)

61-Pm-147

MAT 6149

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

61-Pm-147



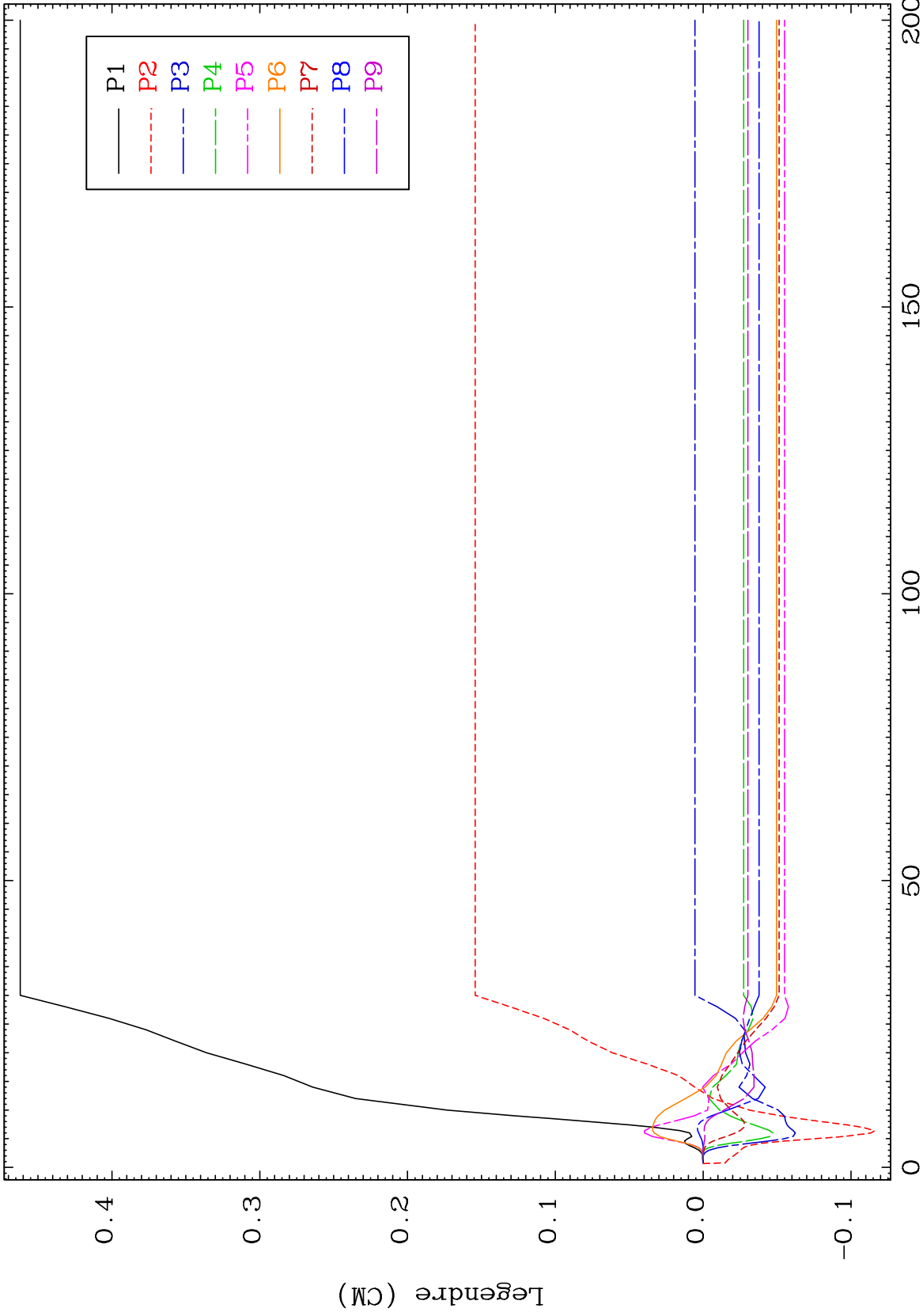
61-Pm-147

67

MAT 6149

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

61-Pm-147

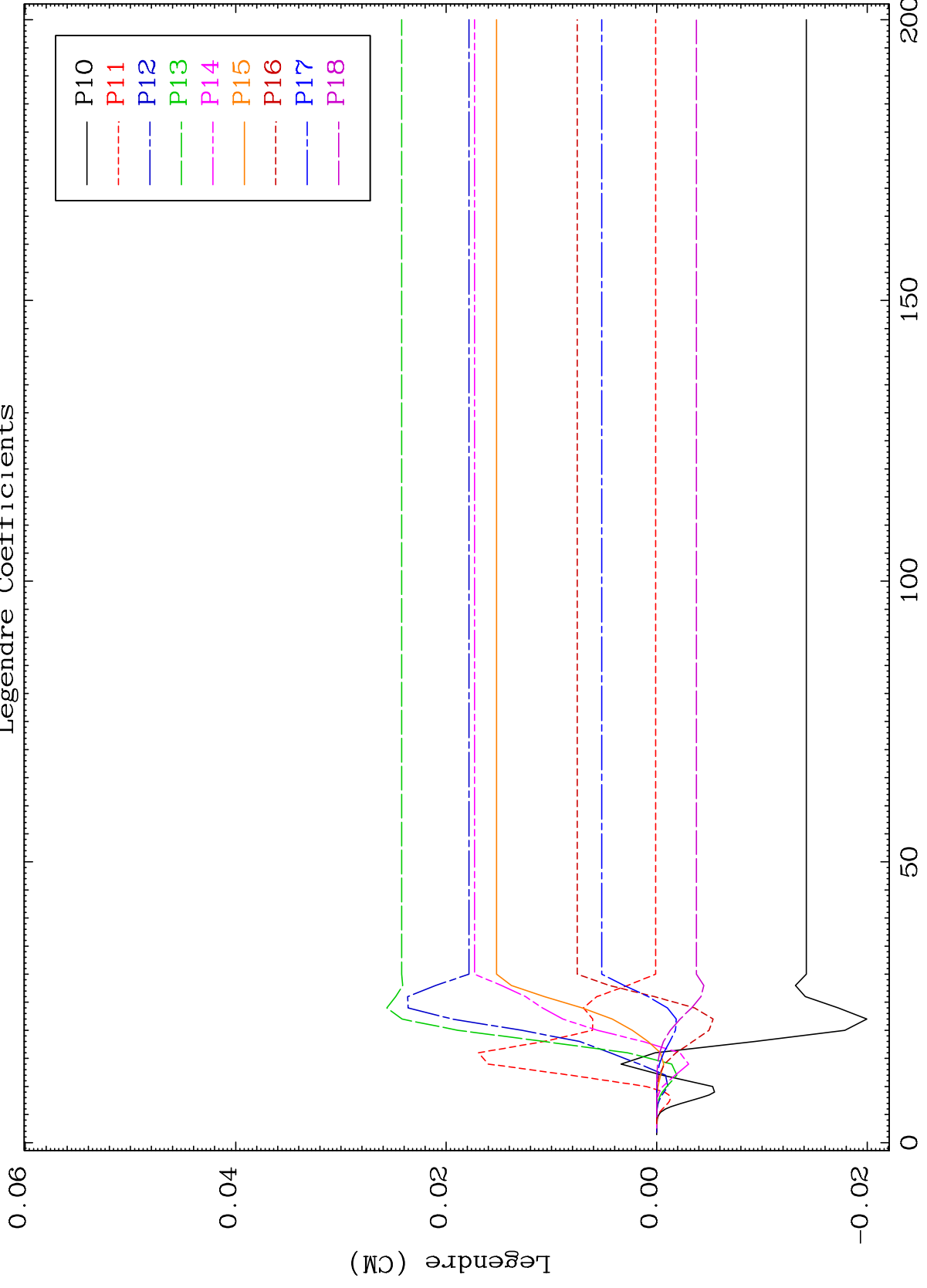


68

Incident Energy (MeV)

61-Pm-147

MAT 6149 MT= 63 (n,n') Level Legendre Coefficients 61-Pm-147

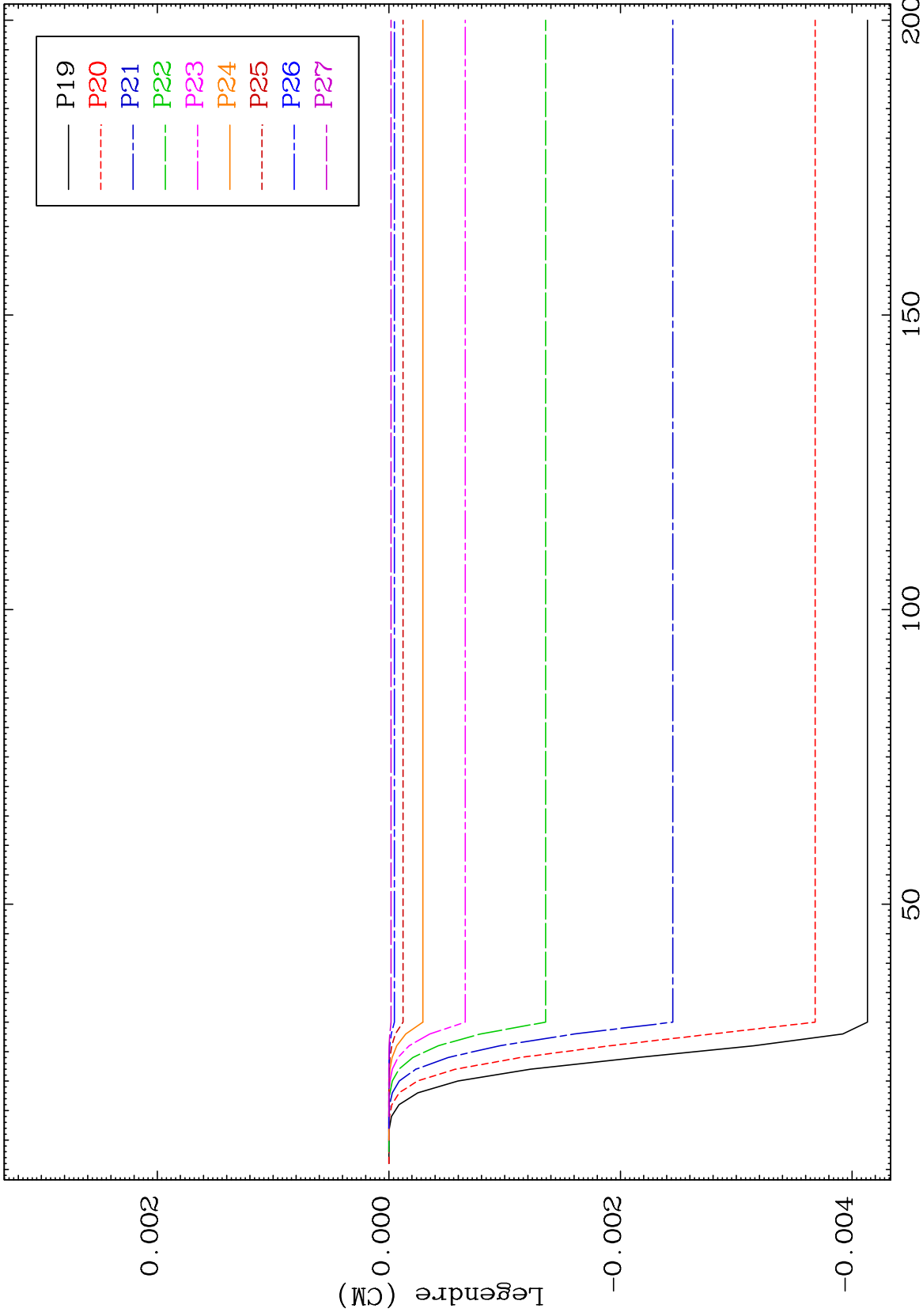


69 61-Pm-147

MAT 6149

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

61-Pm-147



70

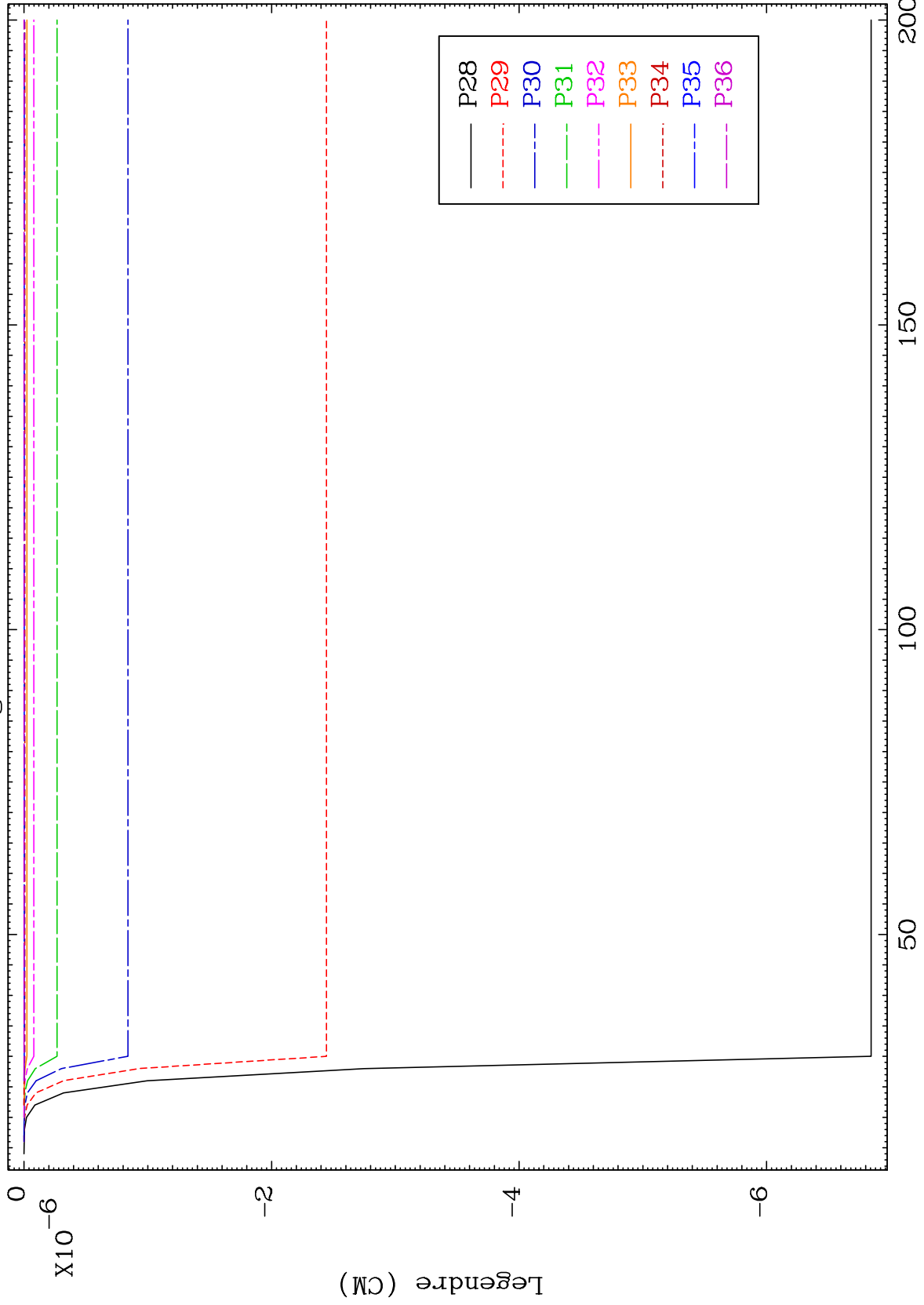
Incident Energy (MeV)

61-Pm-147

MAT 6149

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

61-Pm-147



61-Pm-147

Incident Energy (MeV)

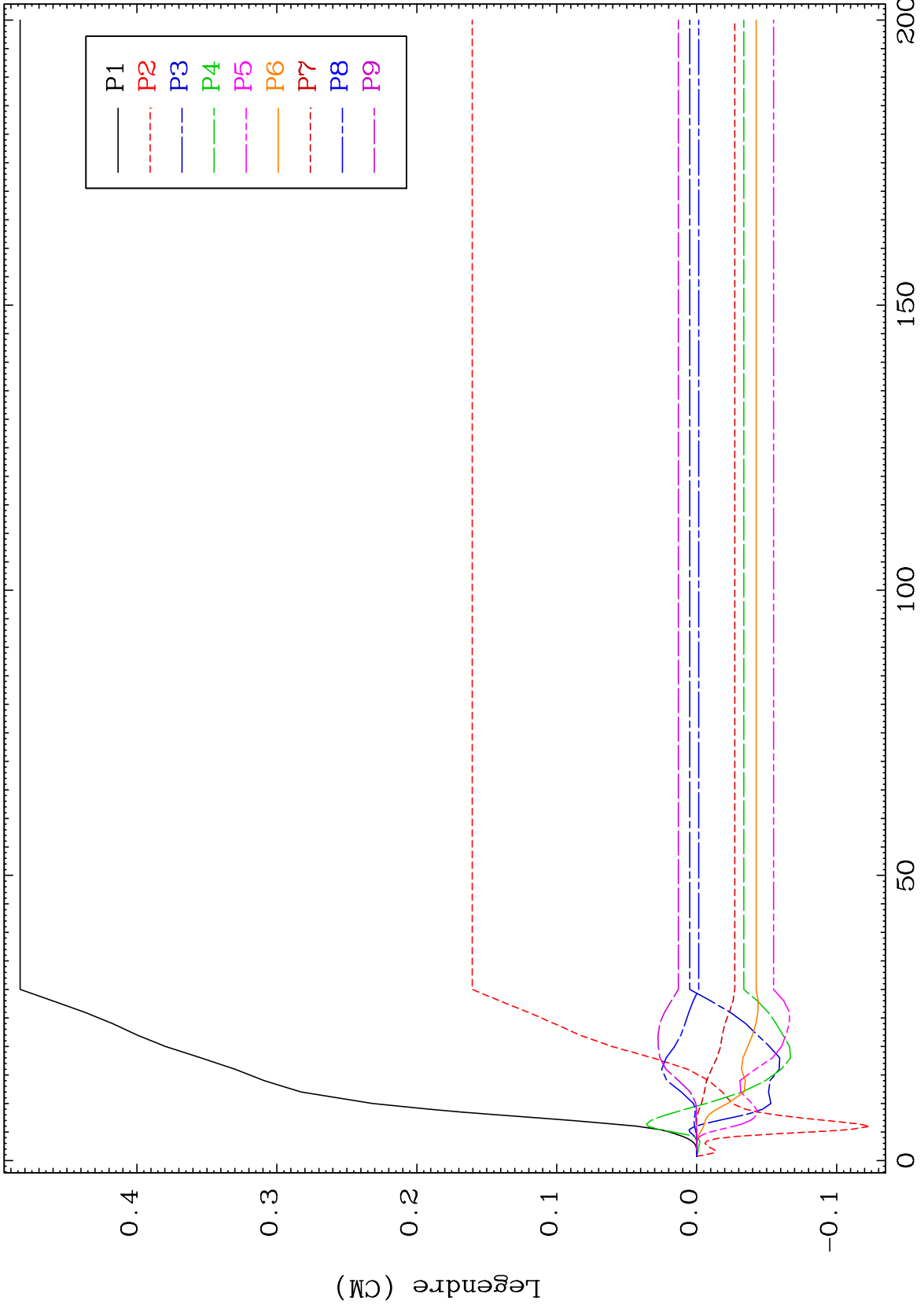
71



MAT 6149

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

61-Pm-147



72

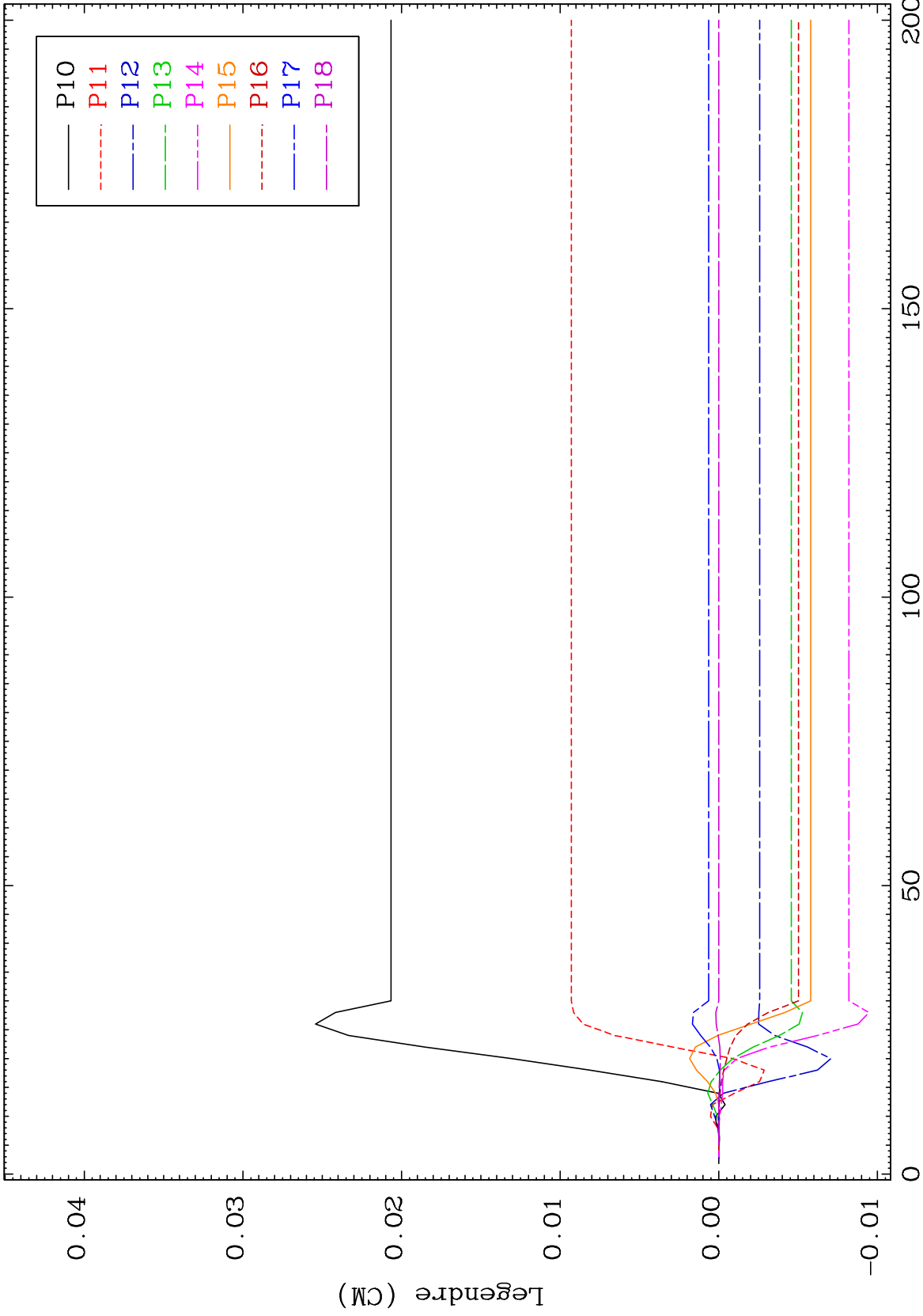
Incident Energy (MeV)

61-Pm-147

MAT 6149

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

61-Pm-147



73

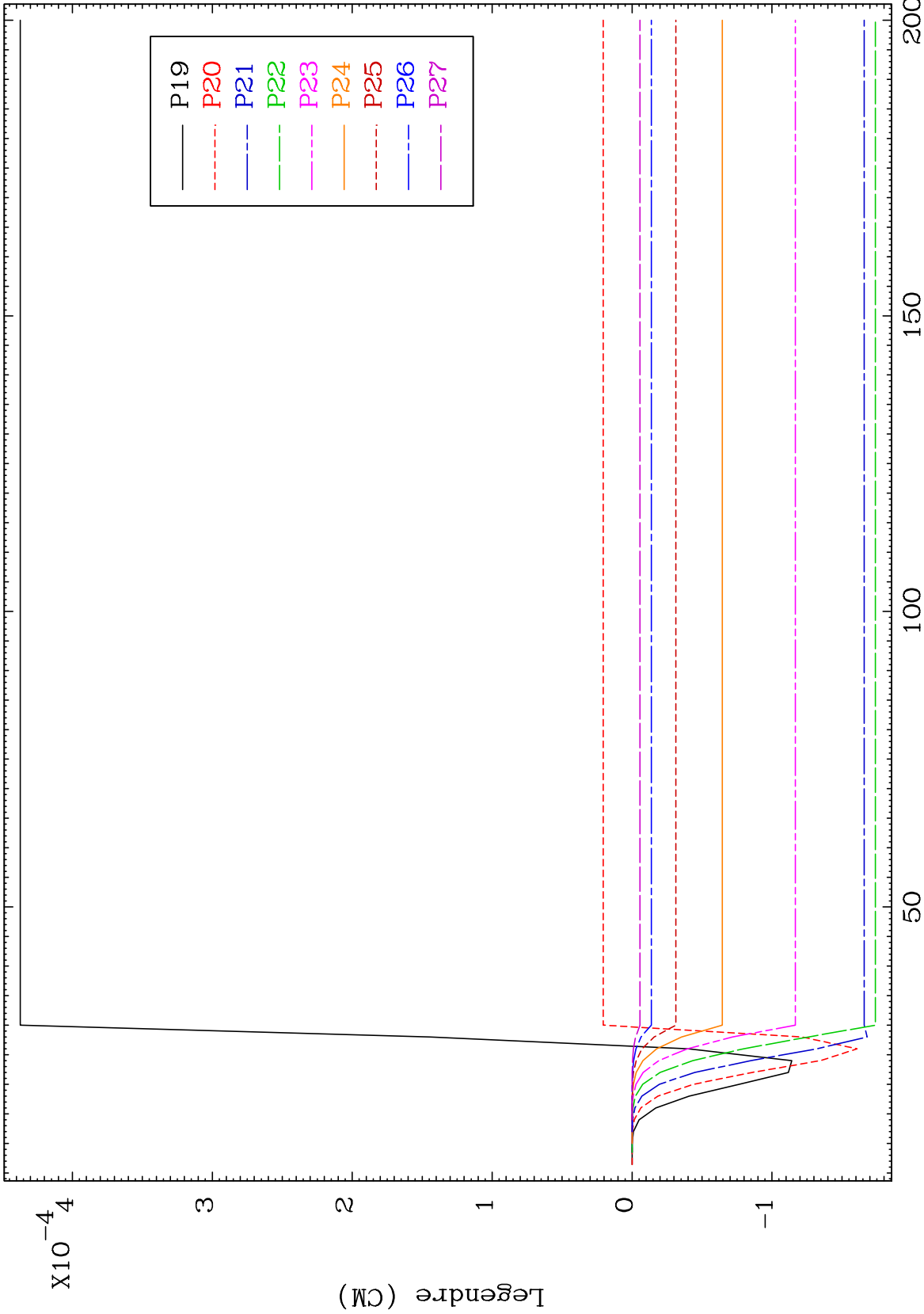
Incident Energy (MeV)

61-Pm-147

MAT 6149

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

61-Pm-147



74

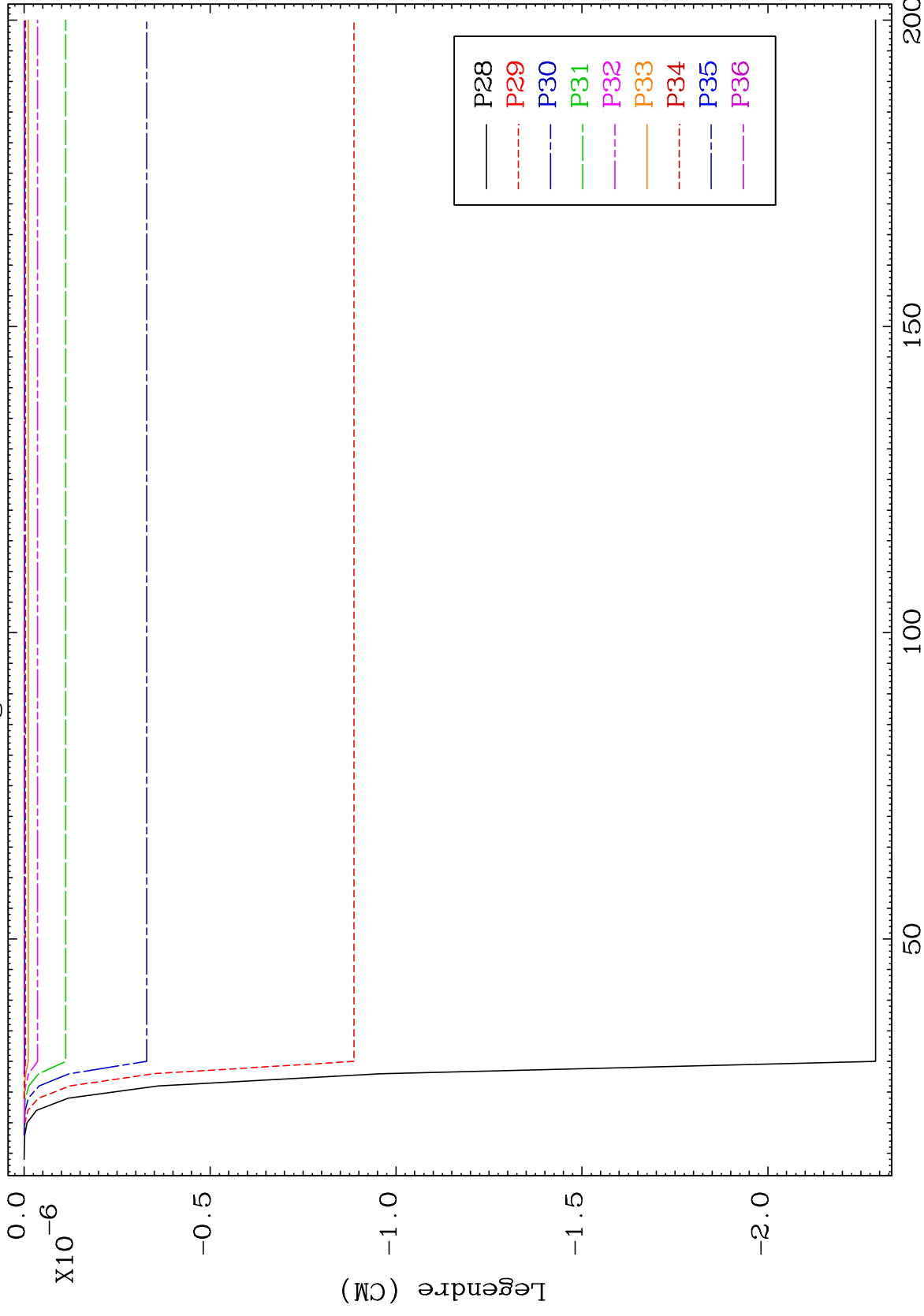
Incident Energy (MeV)

61-Pm-147

MAT 6149

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

61-Pm-147



61-Pm-147

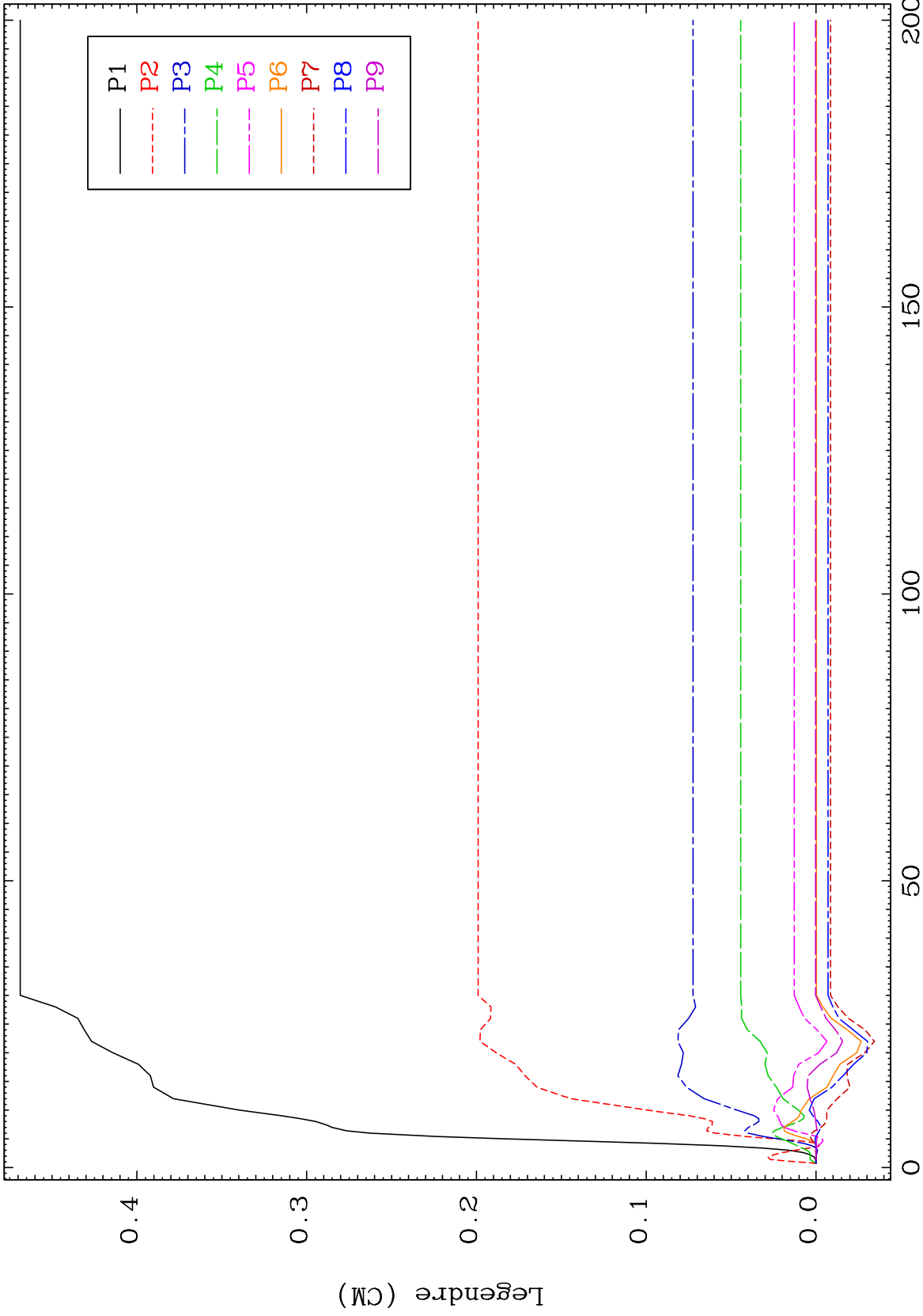
Incident Energy (MeV)

75

MAT 6149

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

61-Pm-147



76

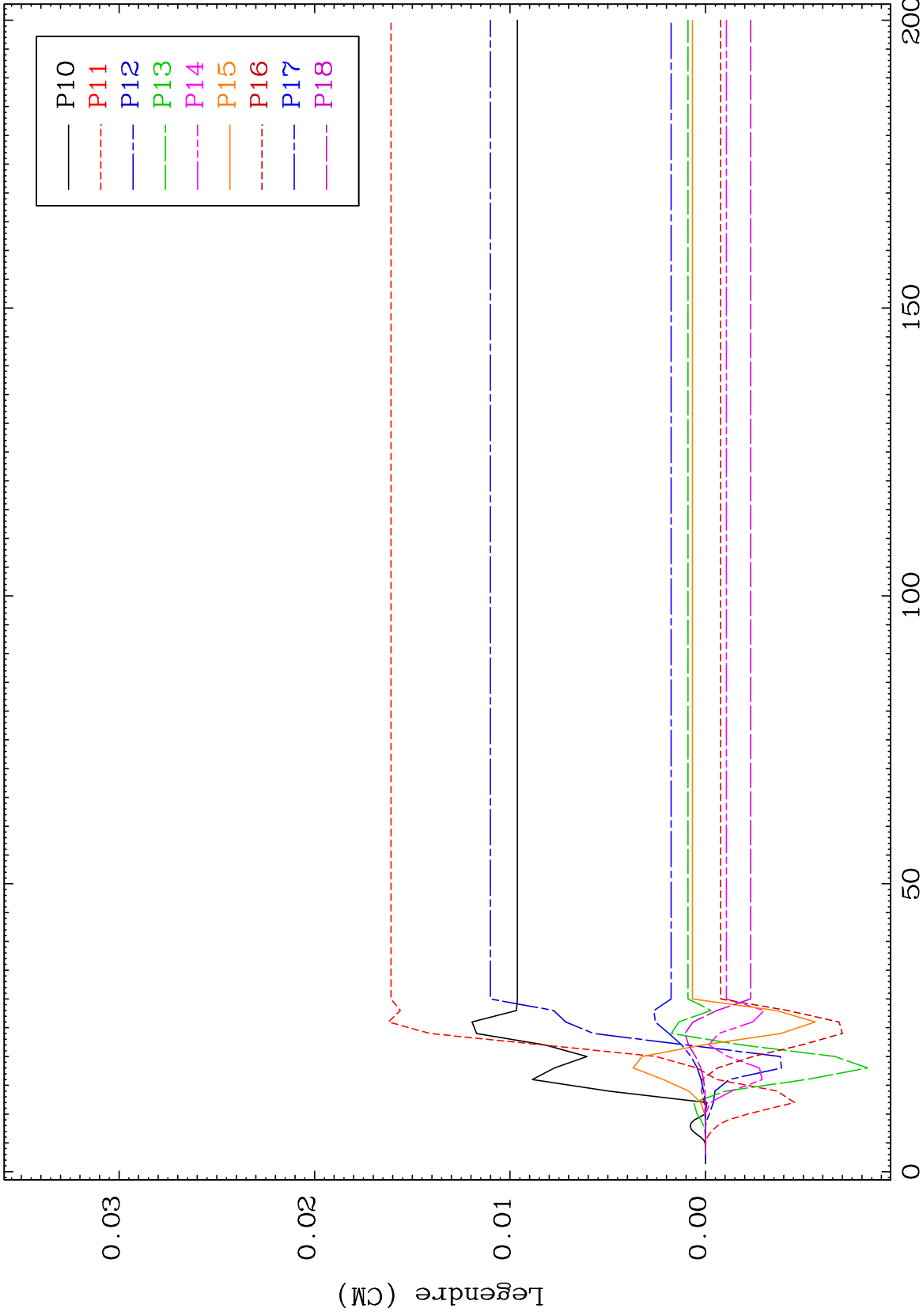
Incident Energy (MeV)

61-Pm-147

MAT 6149

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

61-Pm-147



77

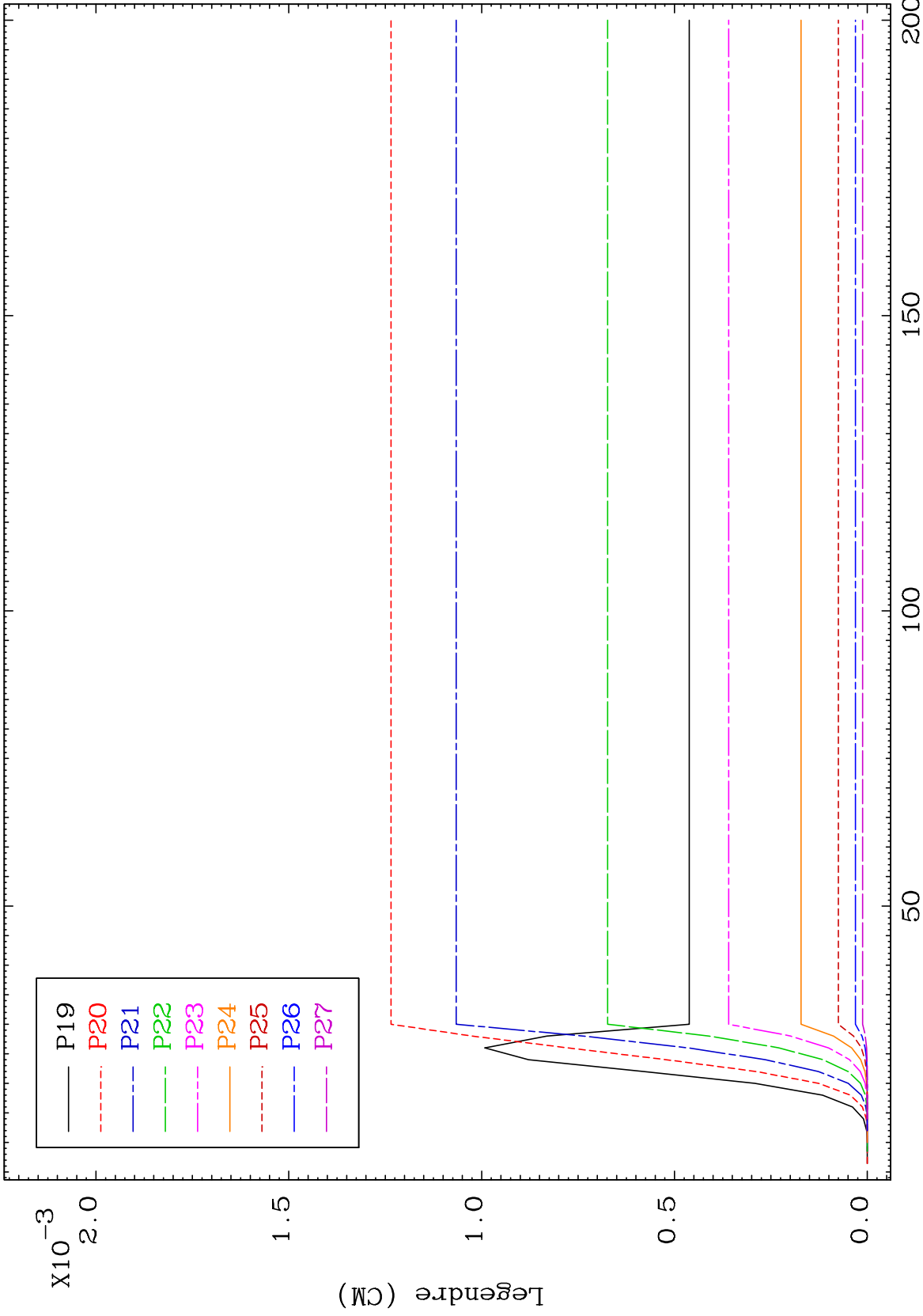
Incident Energy (MeV)

61-Pm-147

MAT 6149

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

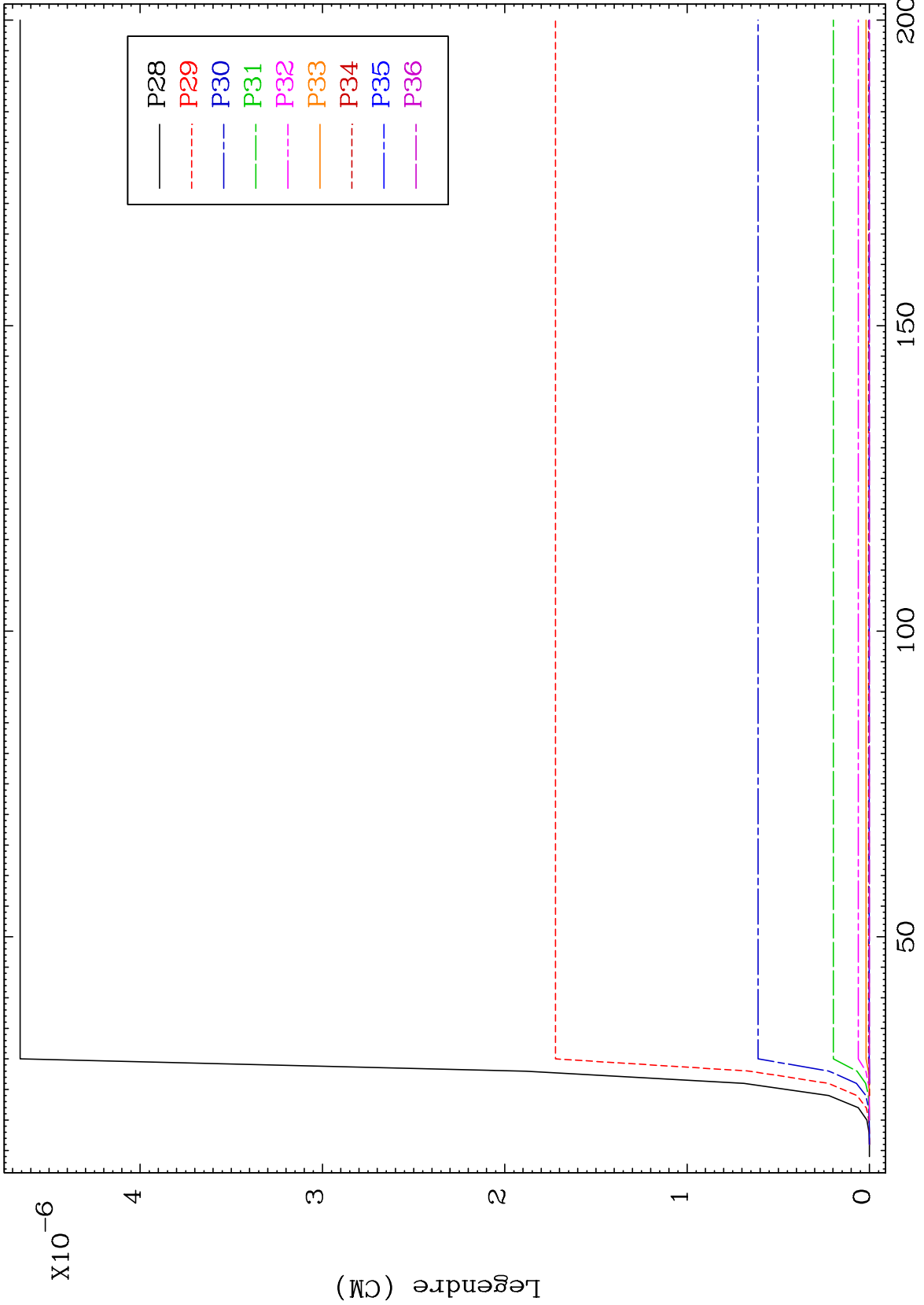
61-Pm-147



MAT 6149

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

61-Pm-147



79

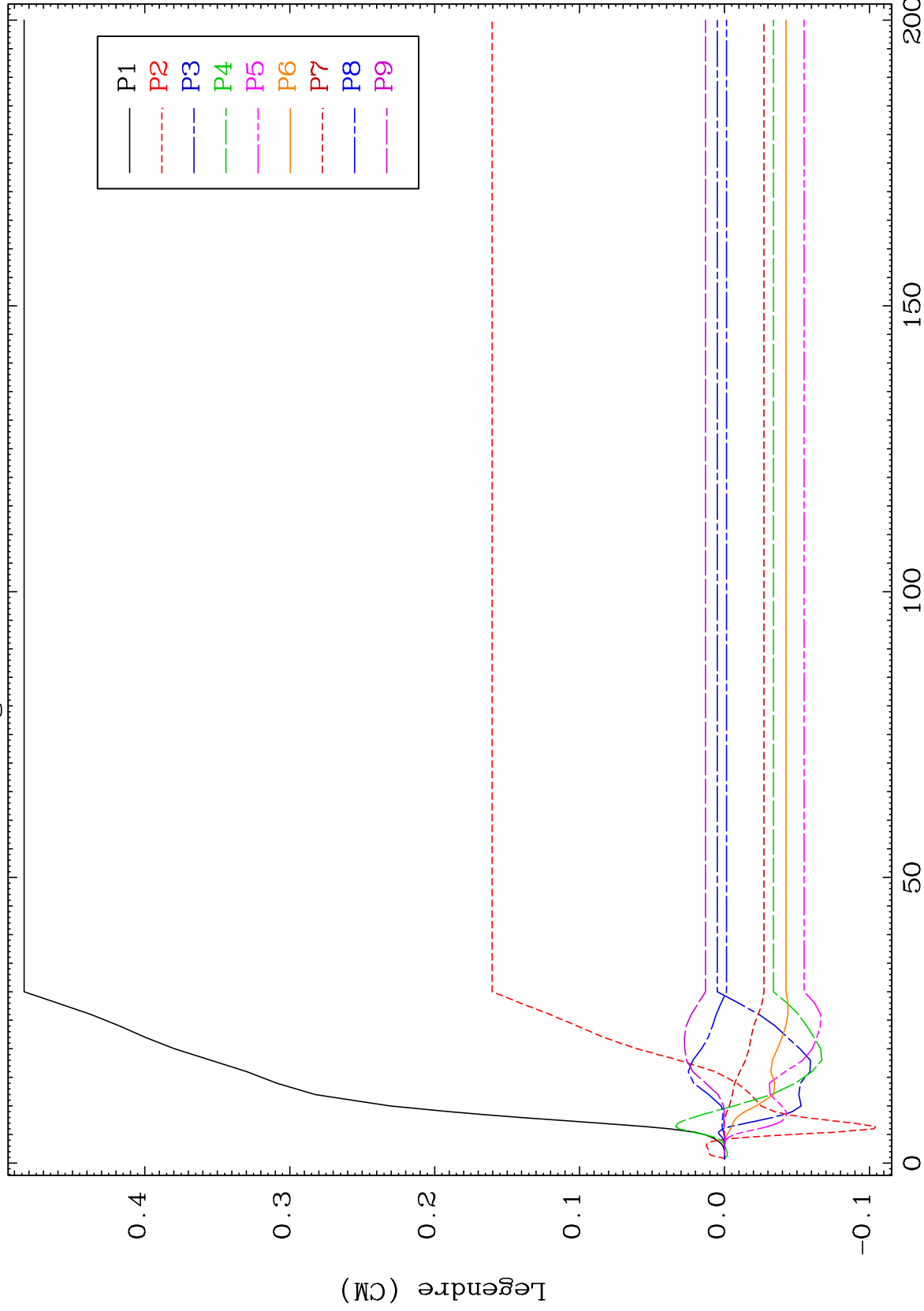
61-Pm-147



MAT 6149

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

61-Pm-147



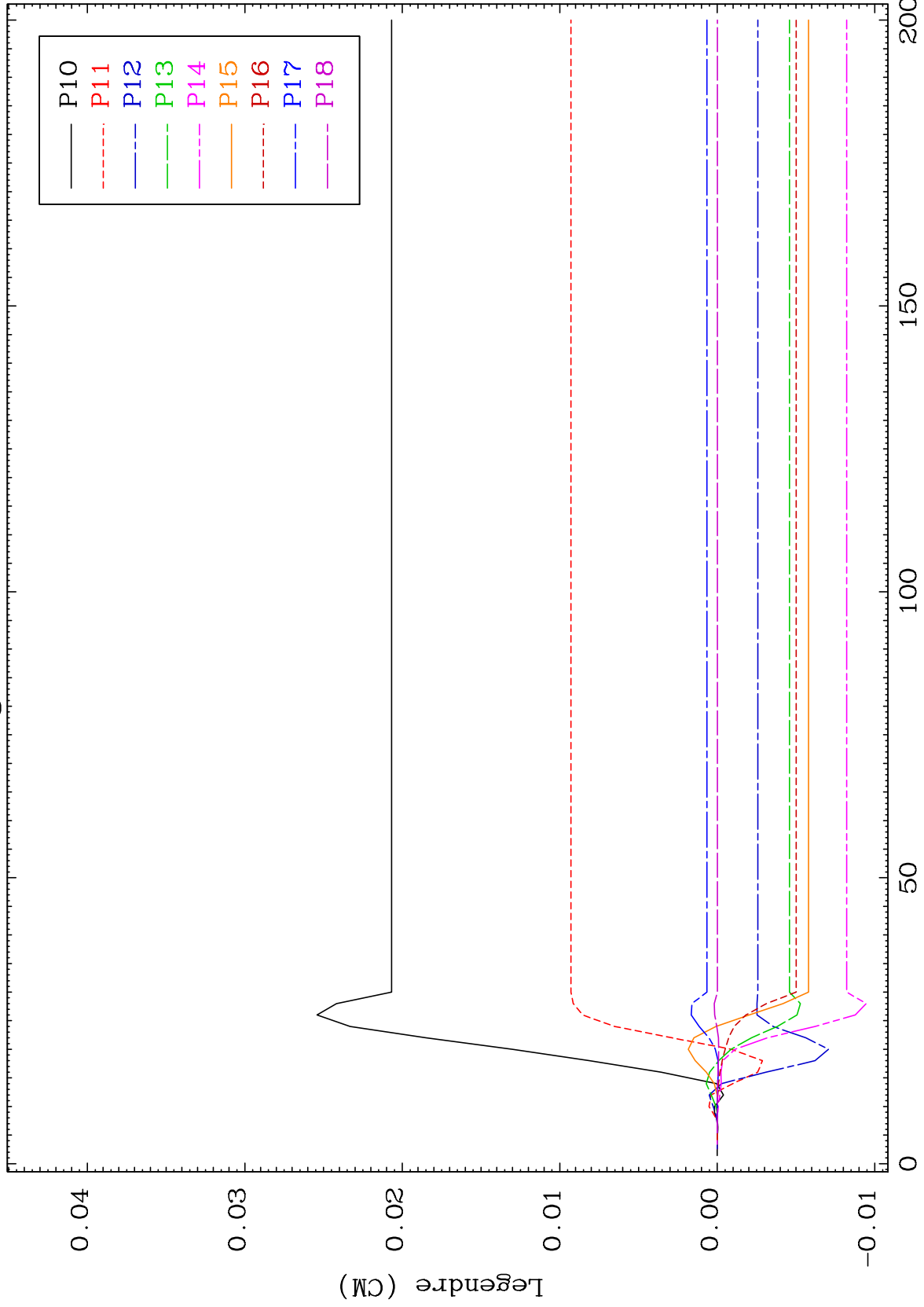
61-Pm-147

Incident Energy (MeV)

MAT 6149

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

61-Pm-147



81

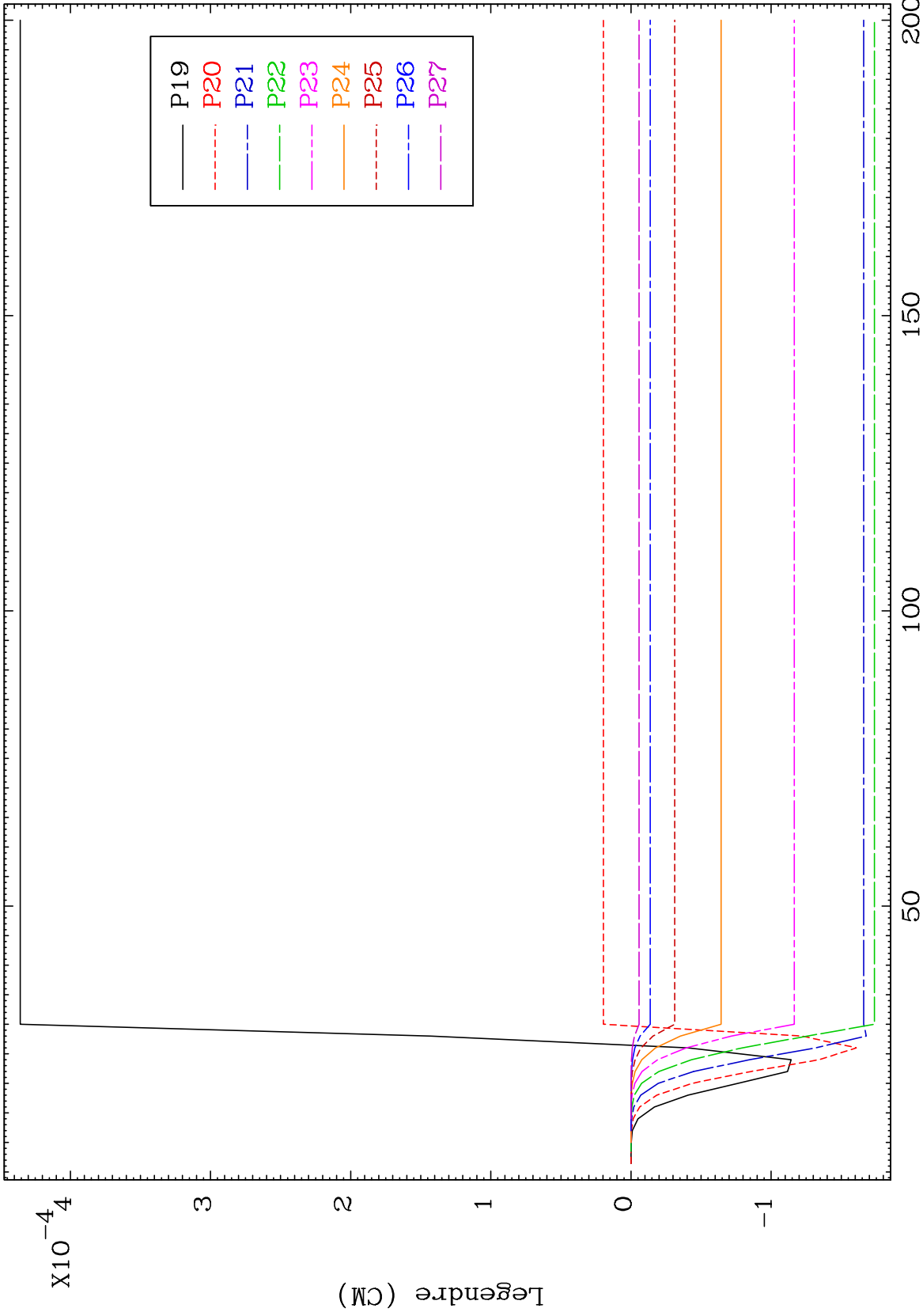
Incident Energy (MeV)

61-Pm-147

MAT 6149

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

61-Pm-147



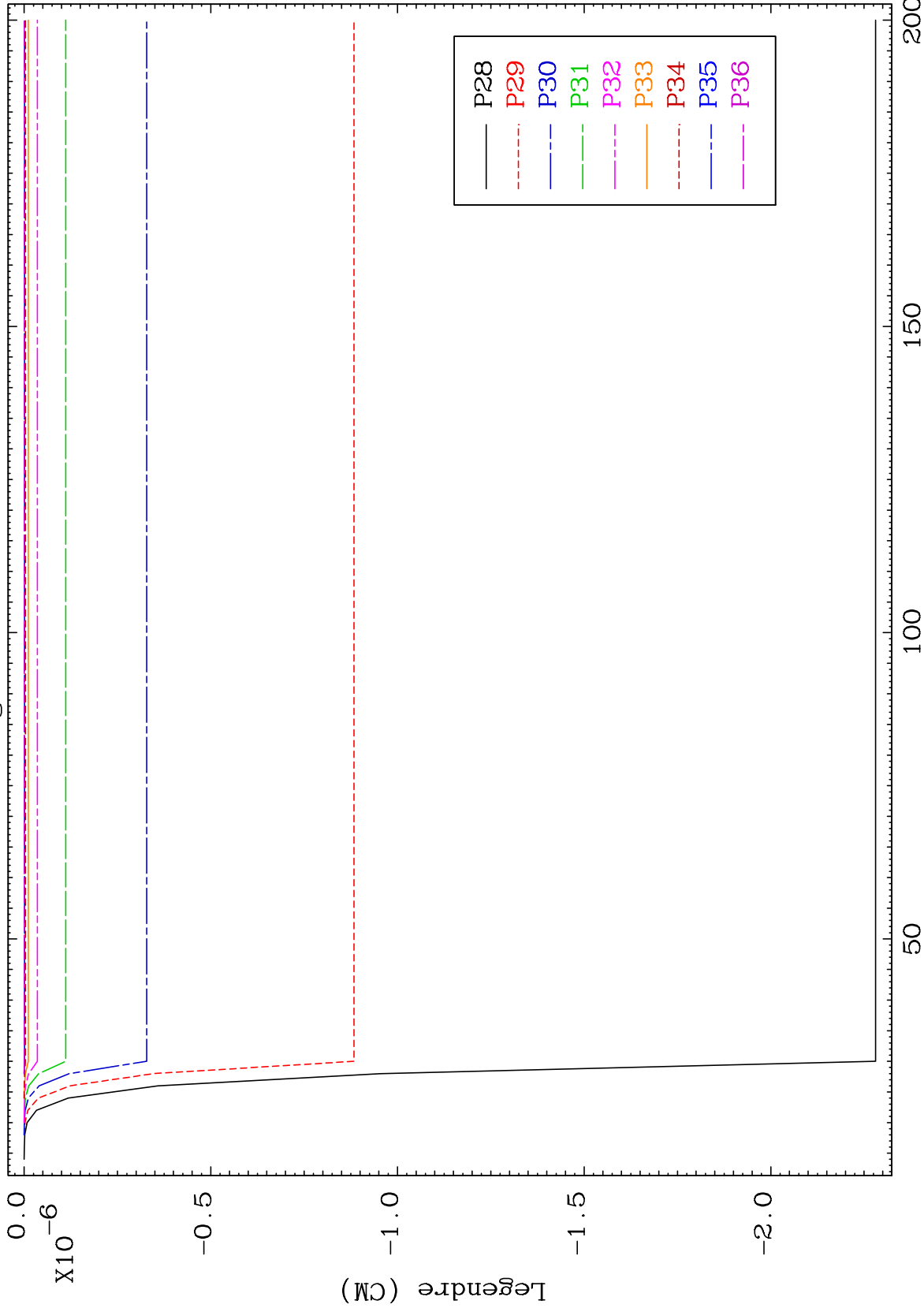
82

61-Pm-147

MAT 6149

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

61-Pm-147



83

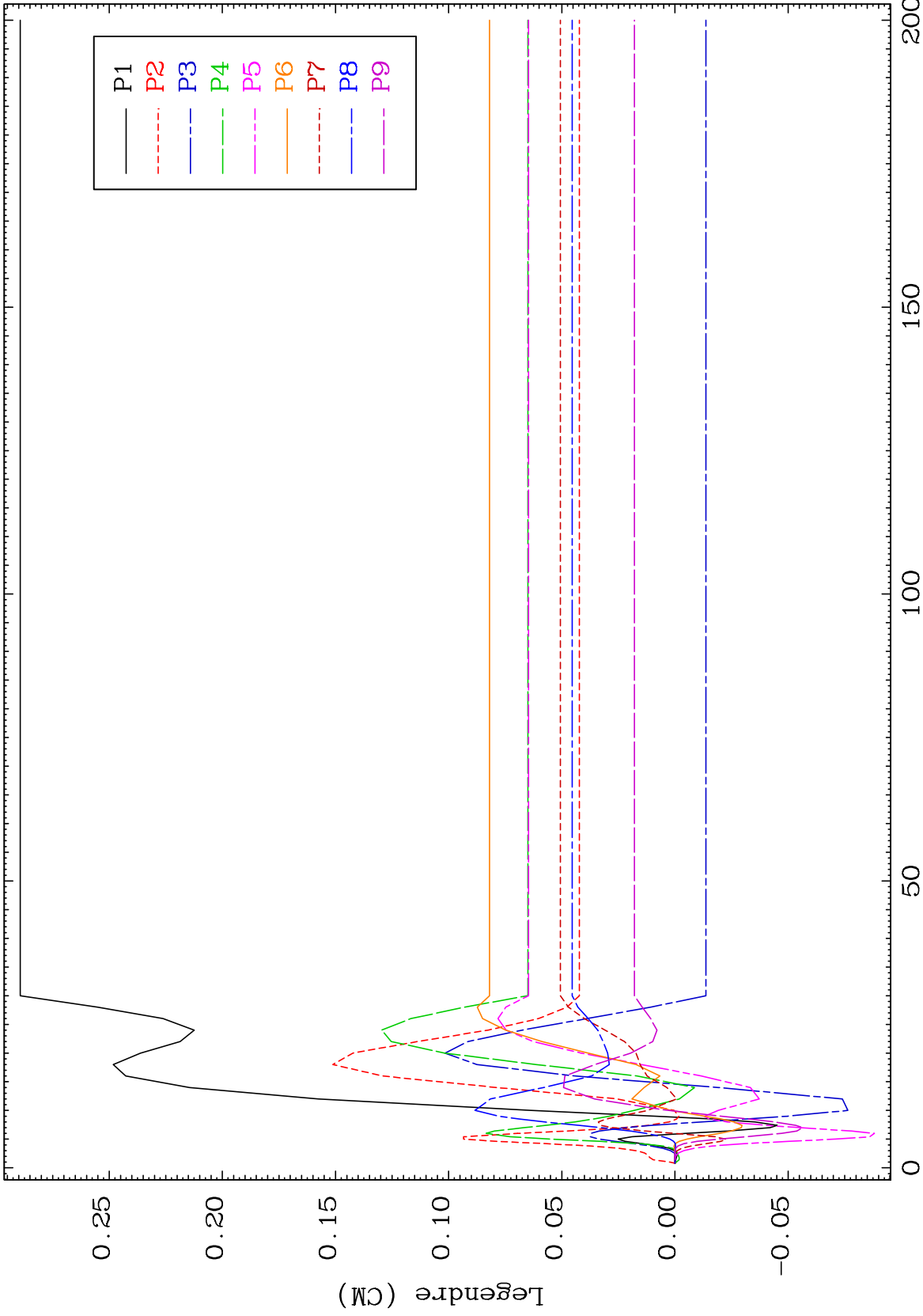
Incident Energy (MeV)

61-Pm-147

MAT 6149

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

61-Pm-147



84

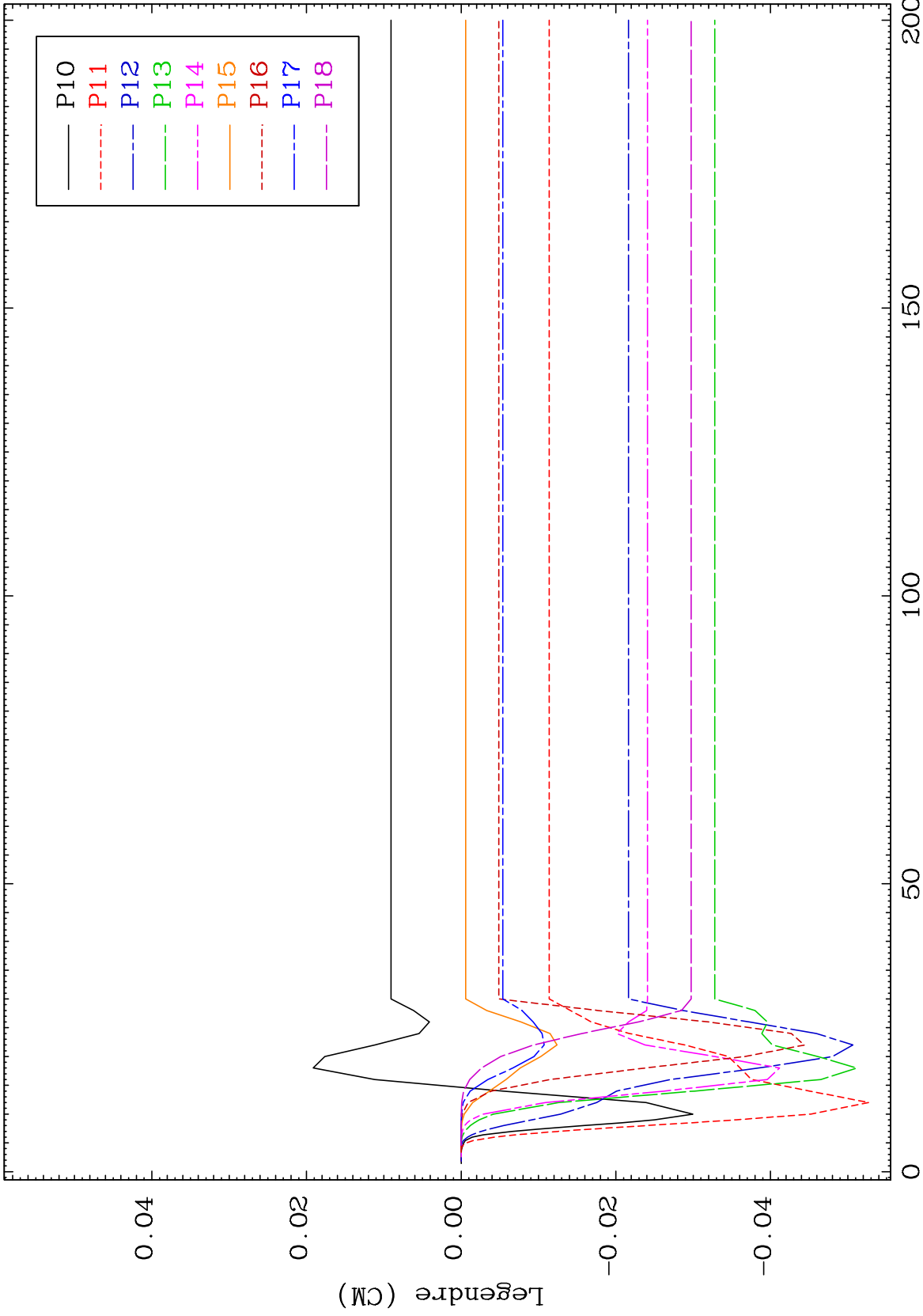
Incident Energy (MeV)

61-Pm-147

MAT 6149

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

61-Pm-147



85

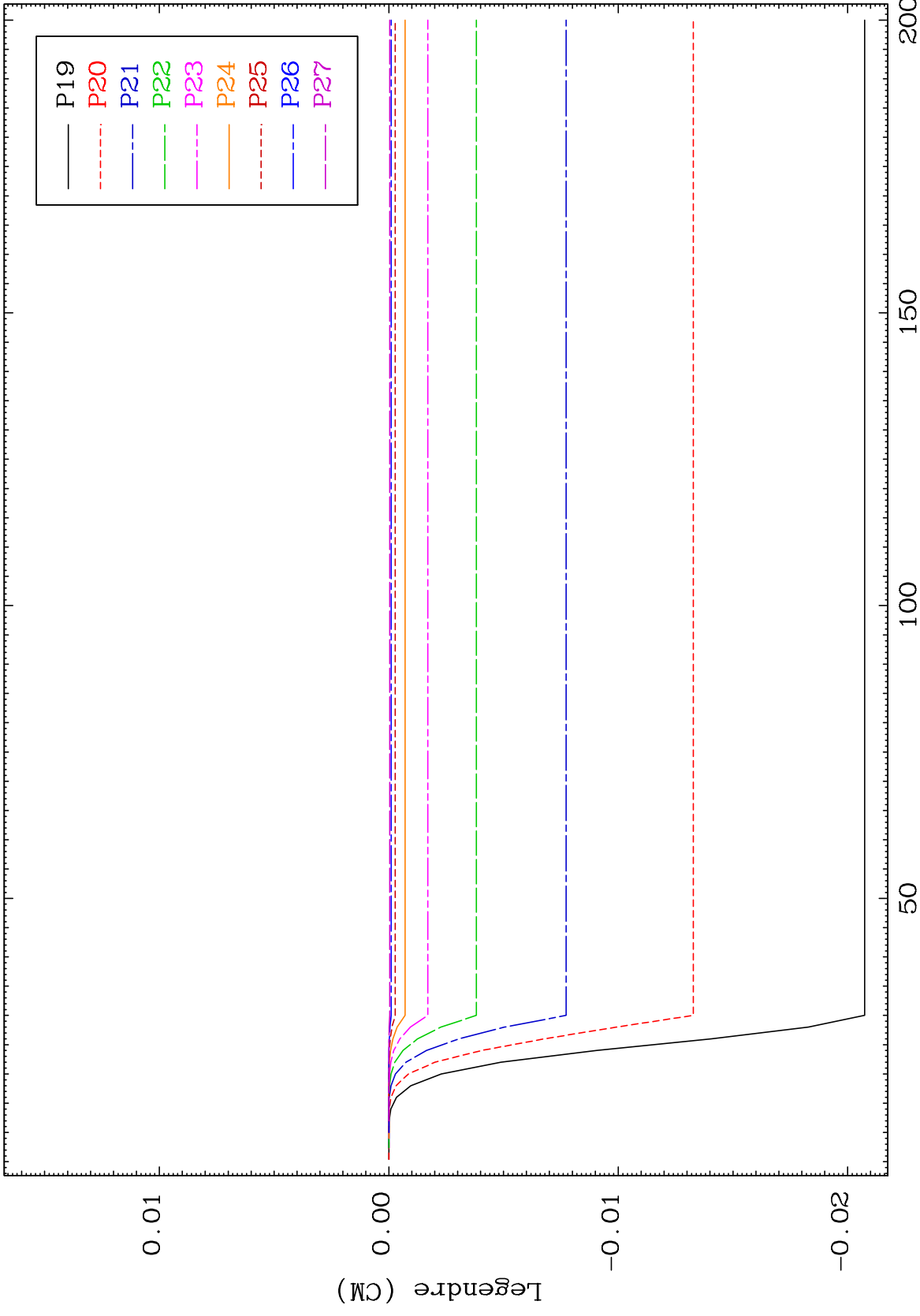
Incident Energy (MeV)

61-Pm-147

MAT 6149

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

61-Pm-147



86

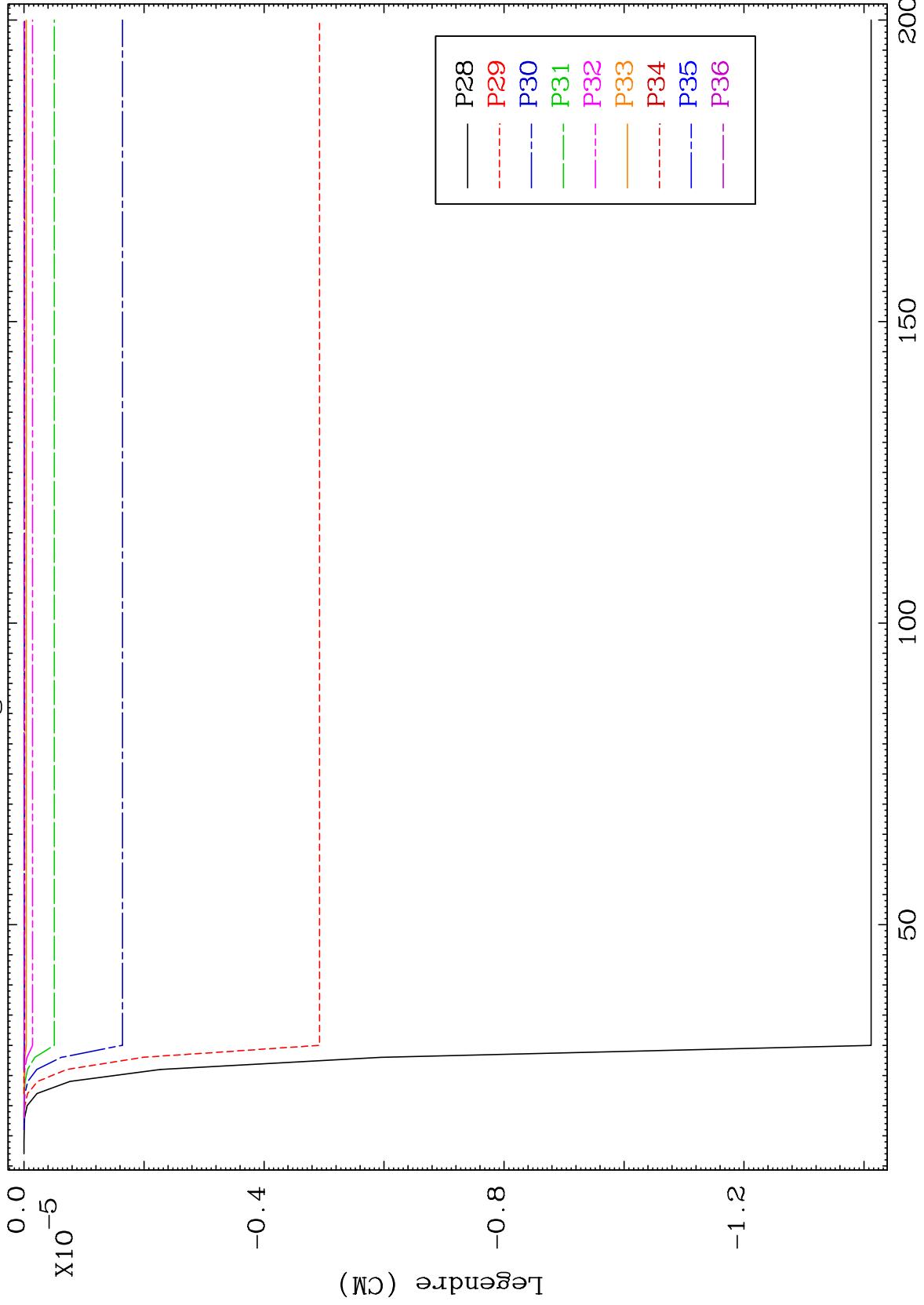
Incident Energy (MeV)

61-Pm-147

MAT 6149

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

61-Pm-147



61-Pm-147

Incident Energy (MeV)

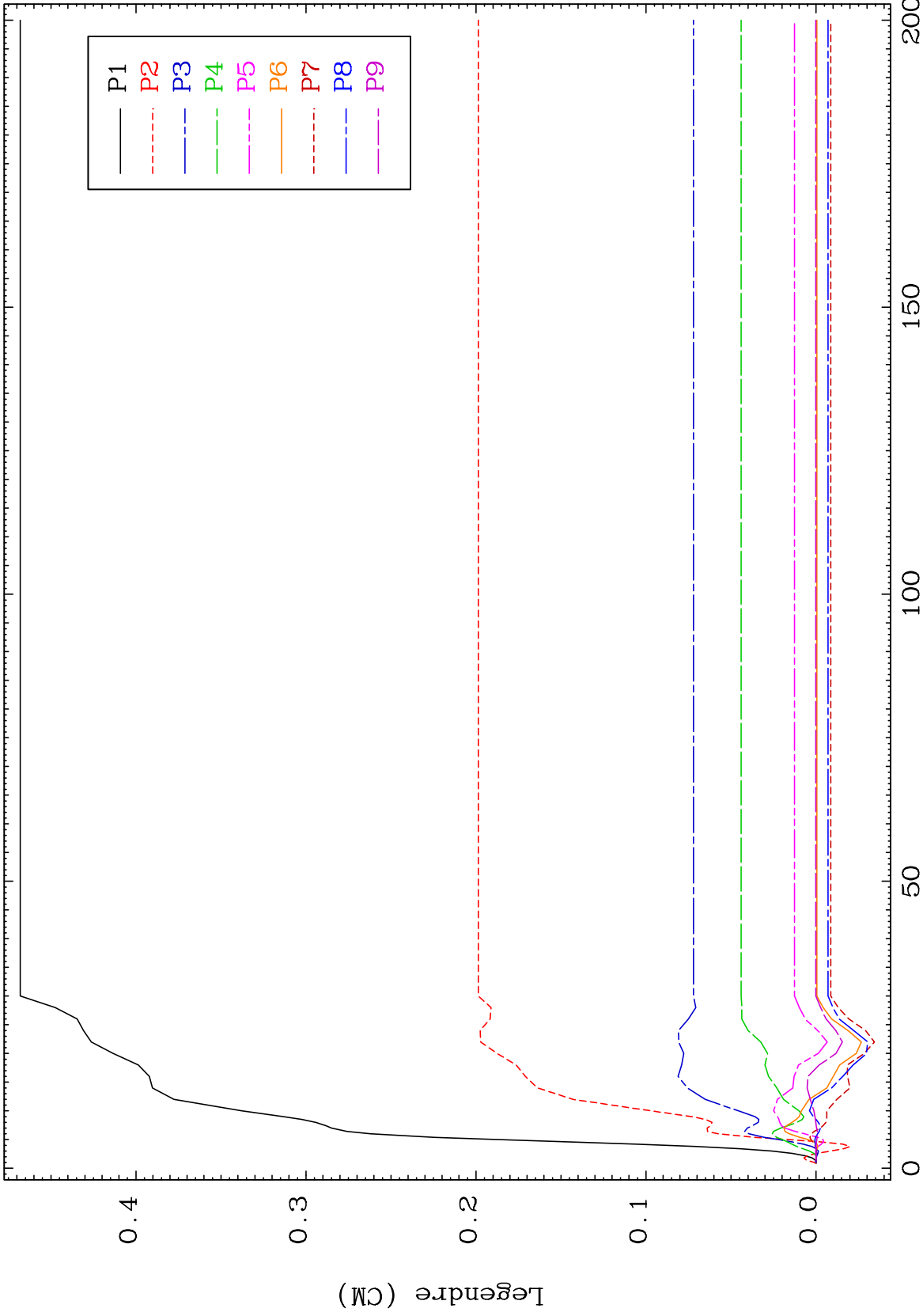
87



MAT 6149

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

61-Pm-147



88

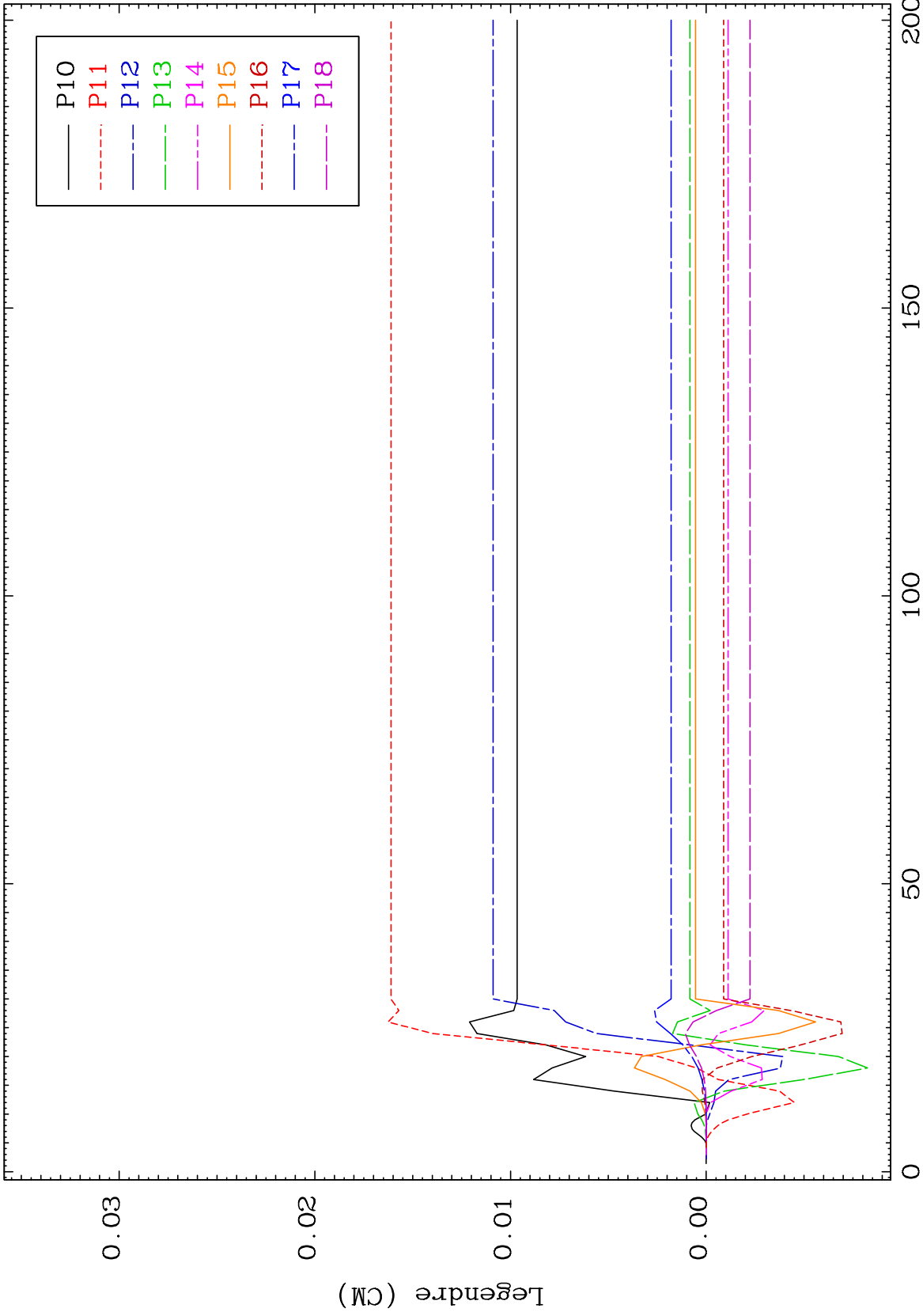
Incident Energy (MeV)

61-Pm-147

MAT 6149

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

61-Pm-147



89

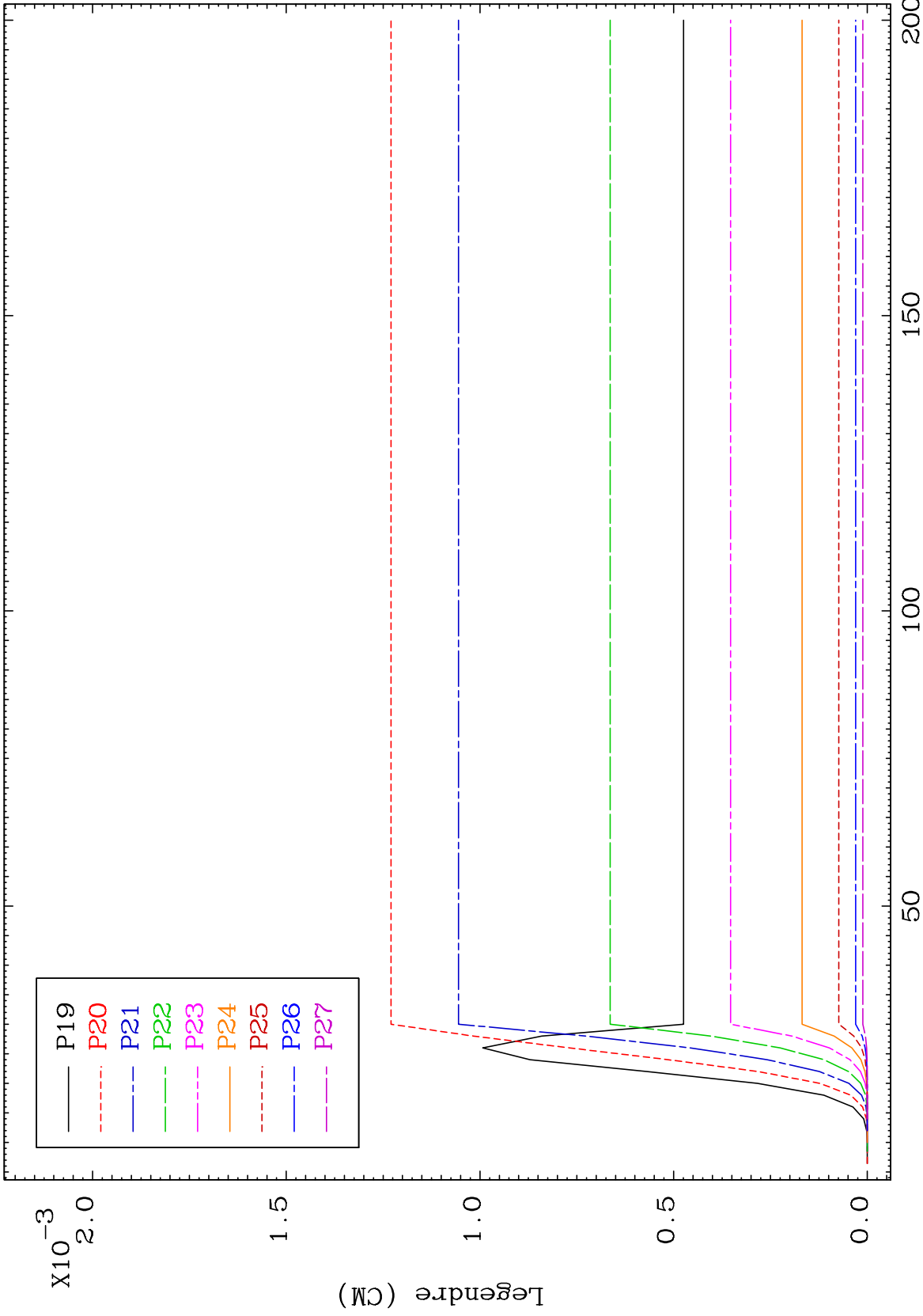
Incident Energy (MeV)

61-Pm-147

MAT 6149

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

61-Pm-147



90

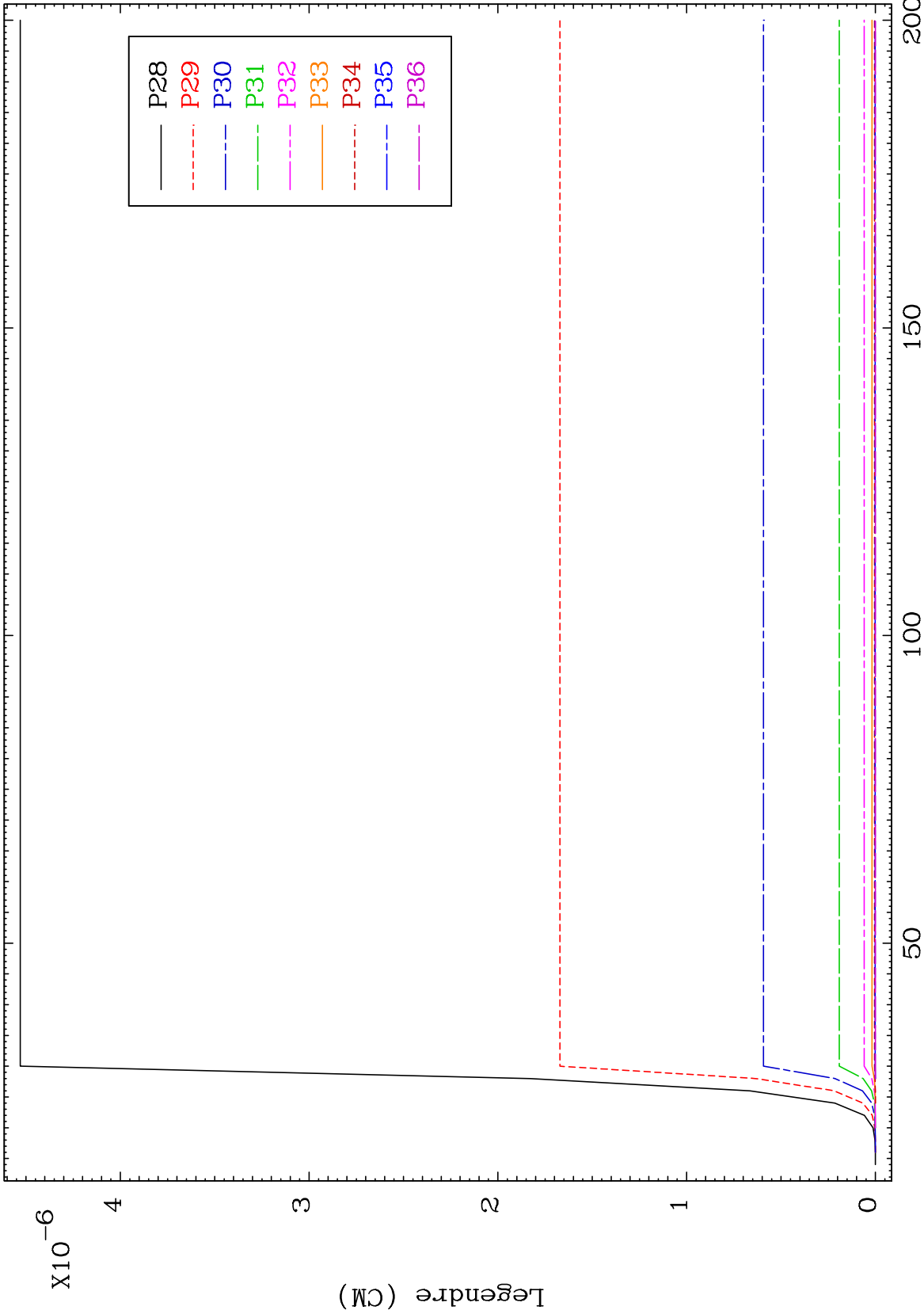
Incident Energy (MeV)

61-Pm-147

MAT 6149

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

61-Pm-147



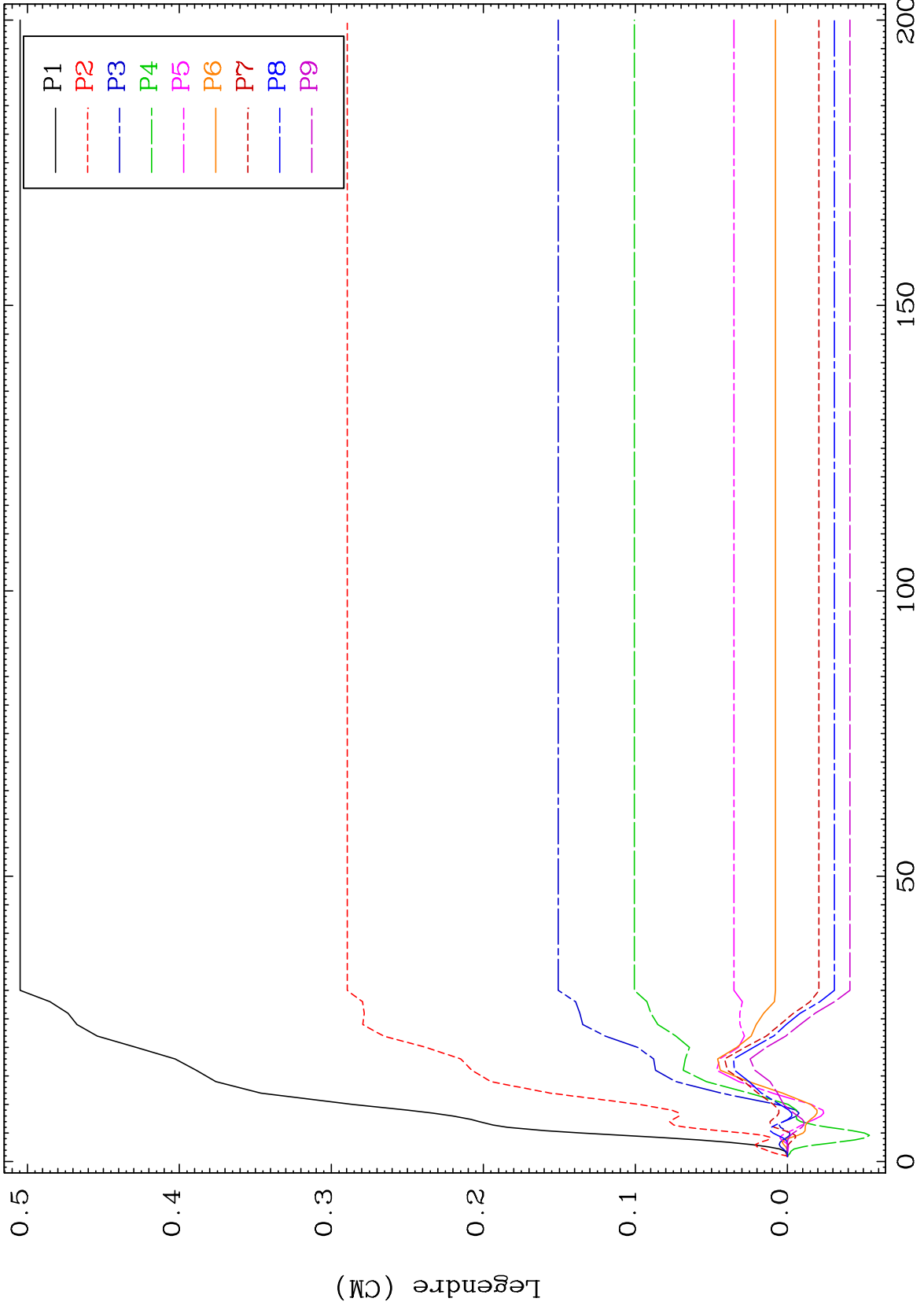
91

61-Pm-147

MAT 6149

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

61-Pm-147



92

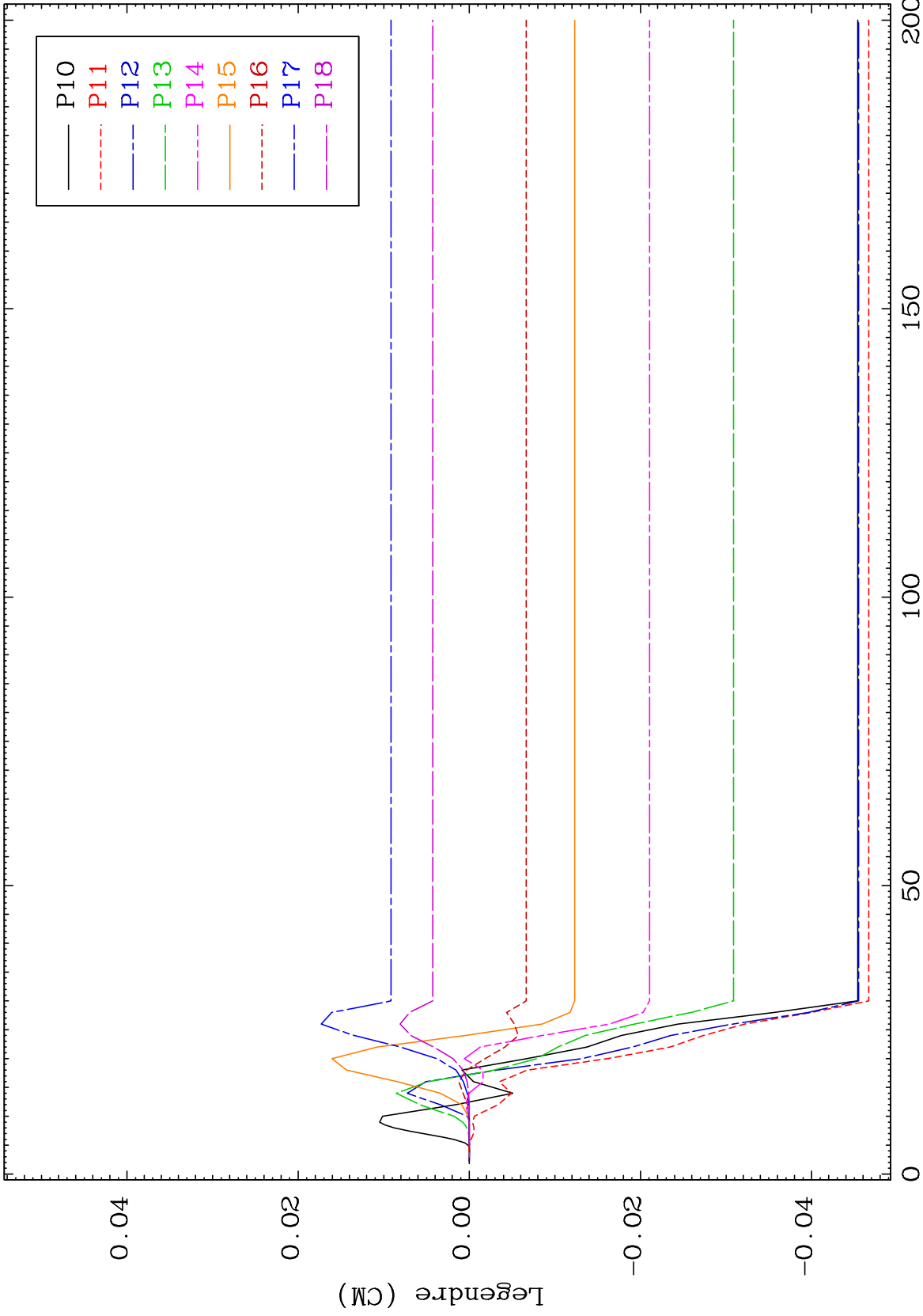
Incident Energy (MeV)

61-Pm-147

MAT 6149

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

61-Pm-147



93

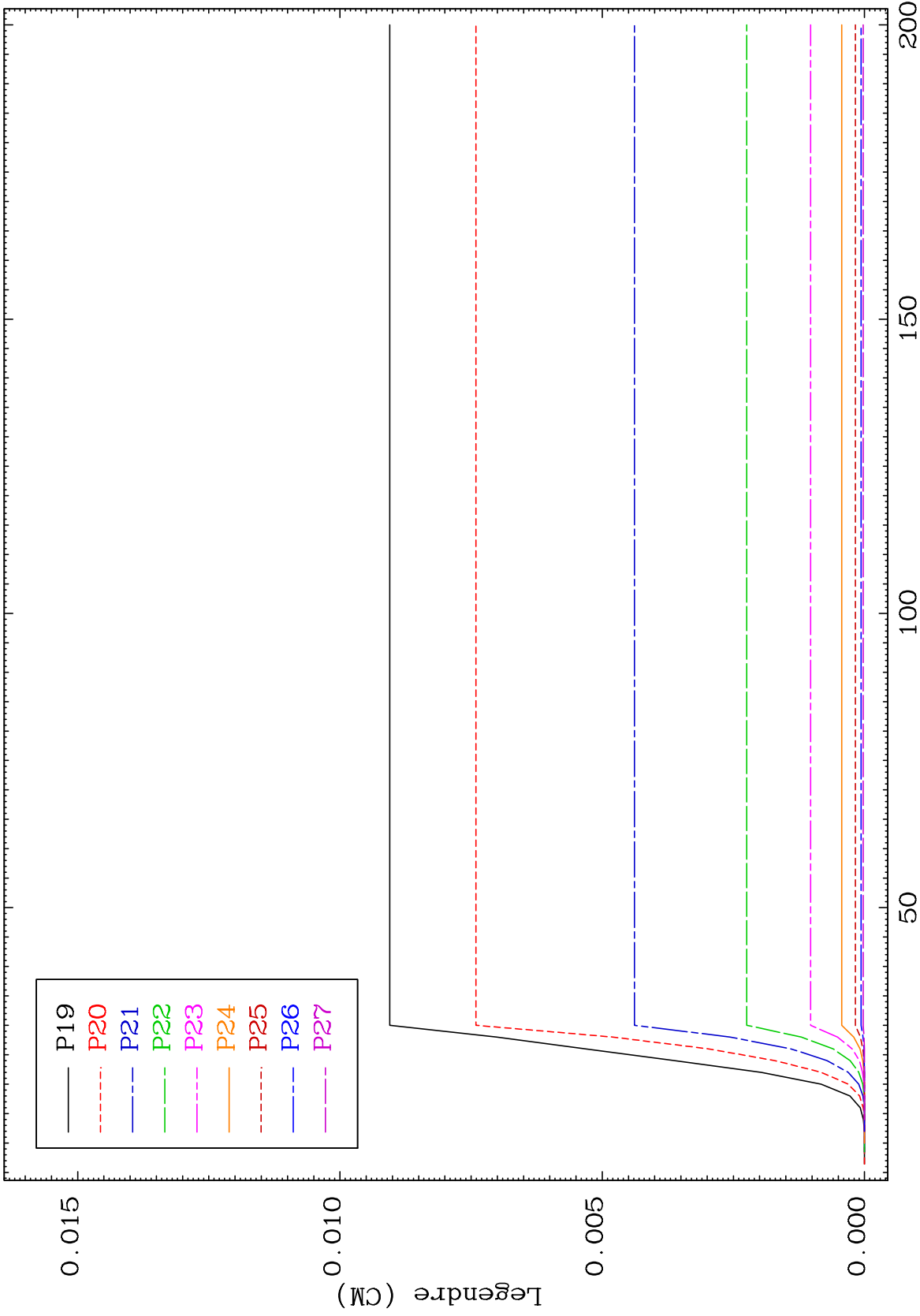
Incident Energy (MeV)

61-Pm-147

MAT 6149

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

61-Pm-147



94

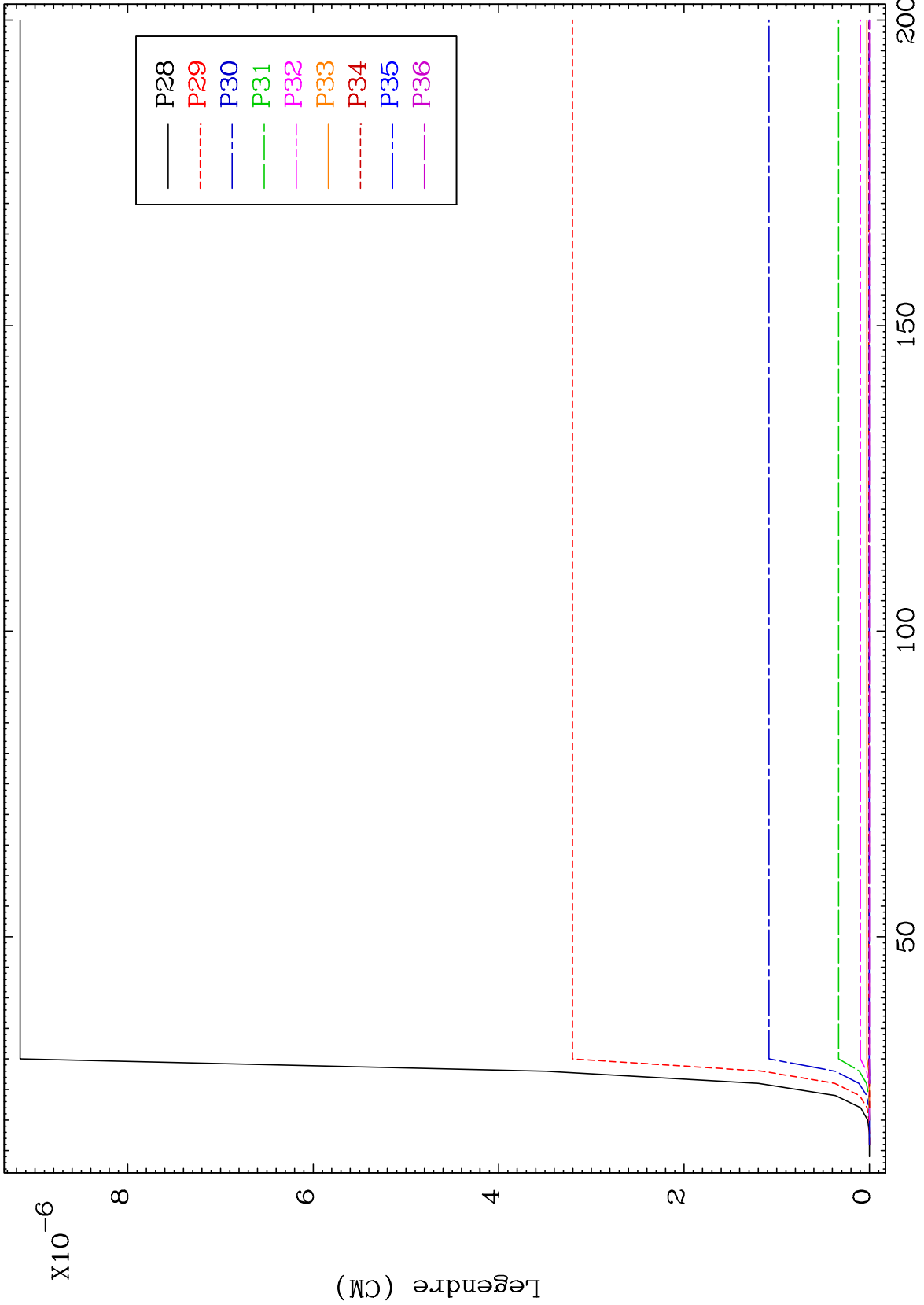
Incident Energy (MeV)

61-Pm-147

MAT 6149

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

61-Pm-147



95

Incident Energy (MeV)

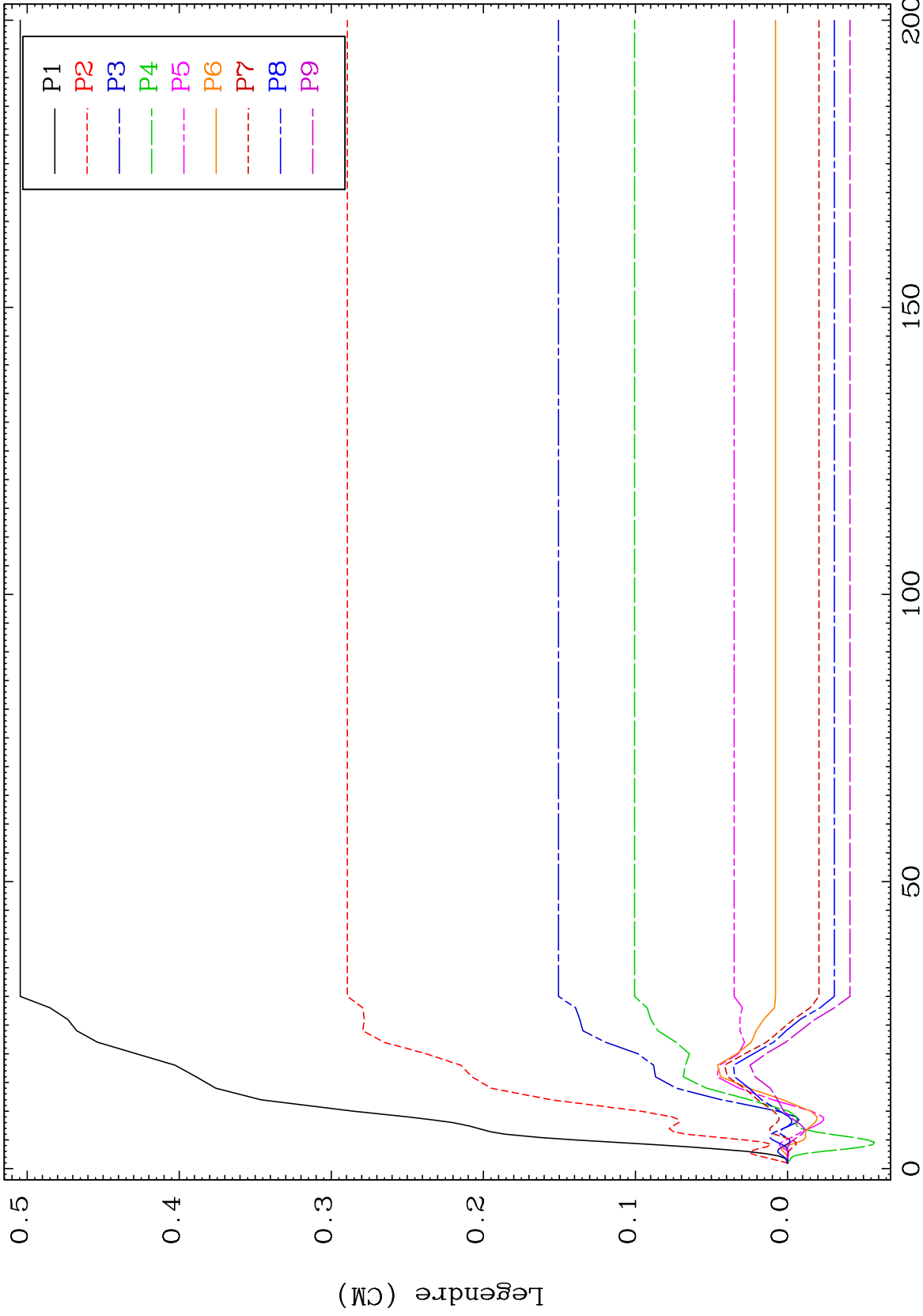
61-Pm-147



MAT 6149

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

61-Pm-147



96

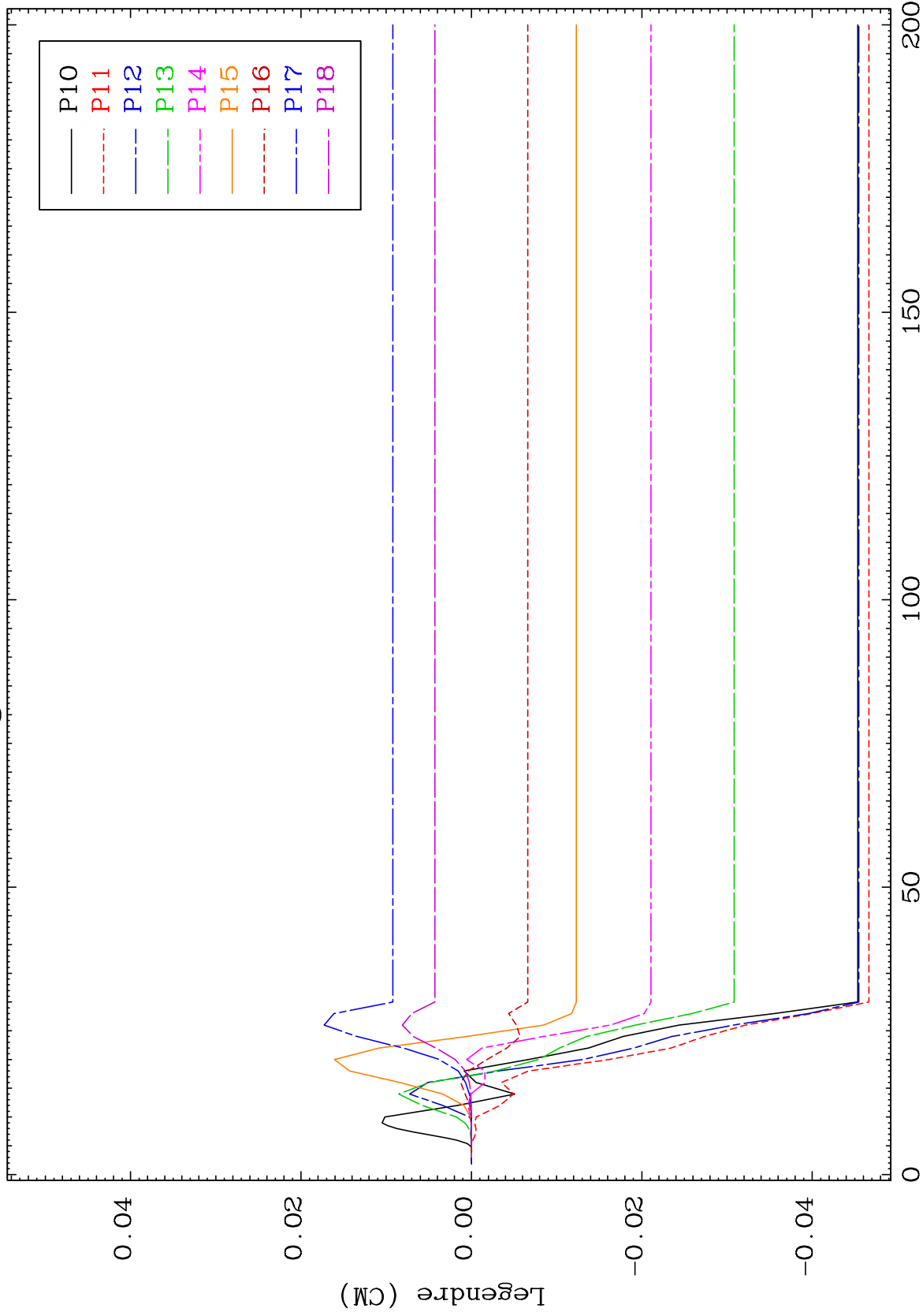
Incident Energy (MeV)

61-Pm-147

MAT 6149

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

61-Pm-147



97

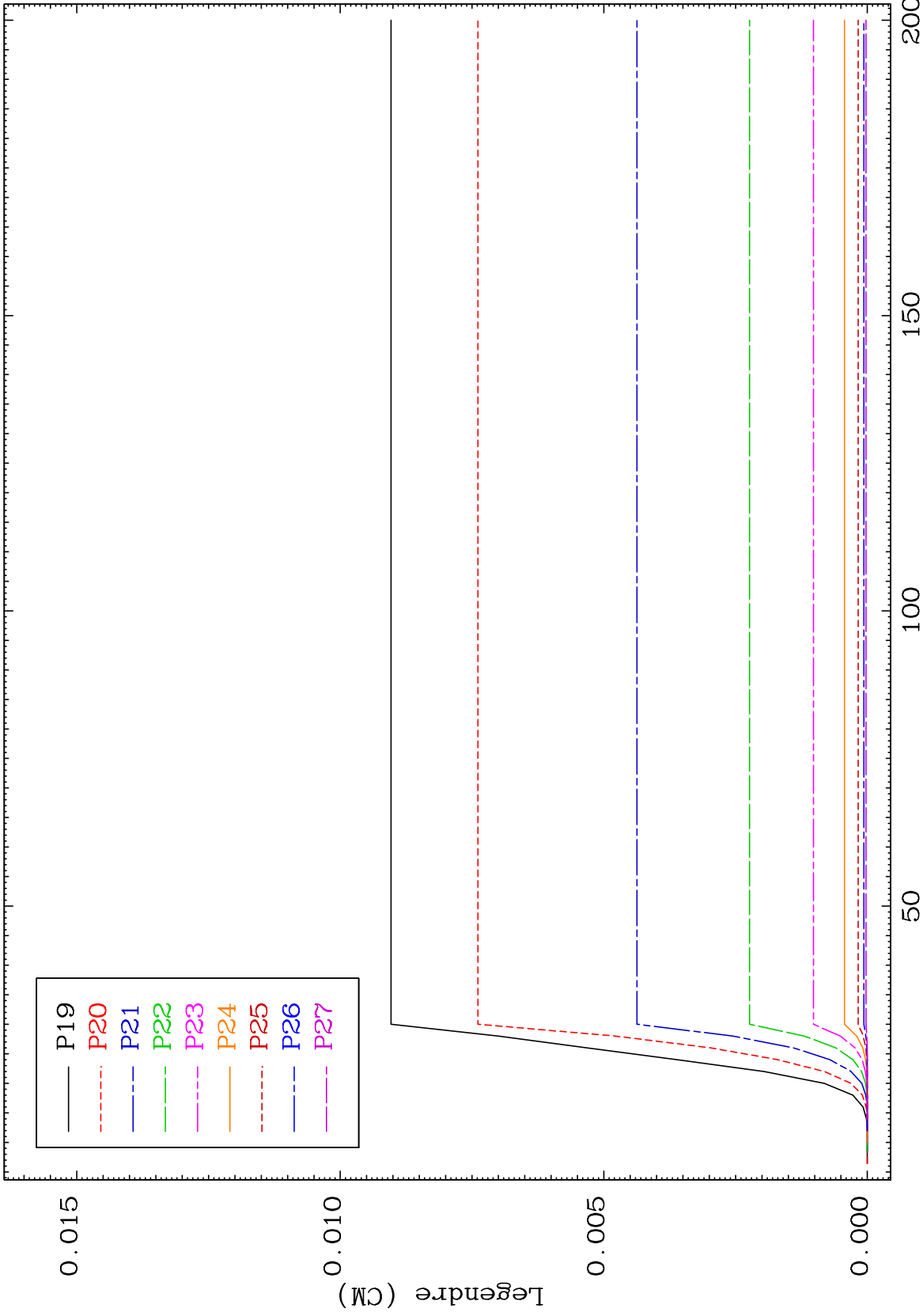
Incident Energy (MeV)

61-Pm-147

MAT 6149

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

61-Pm-147



98

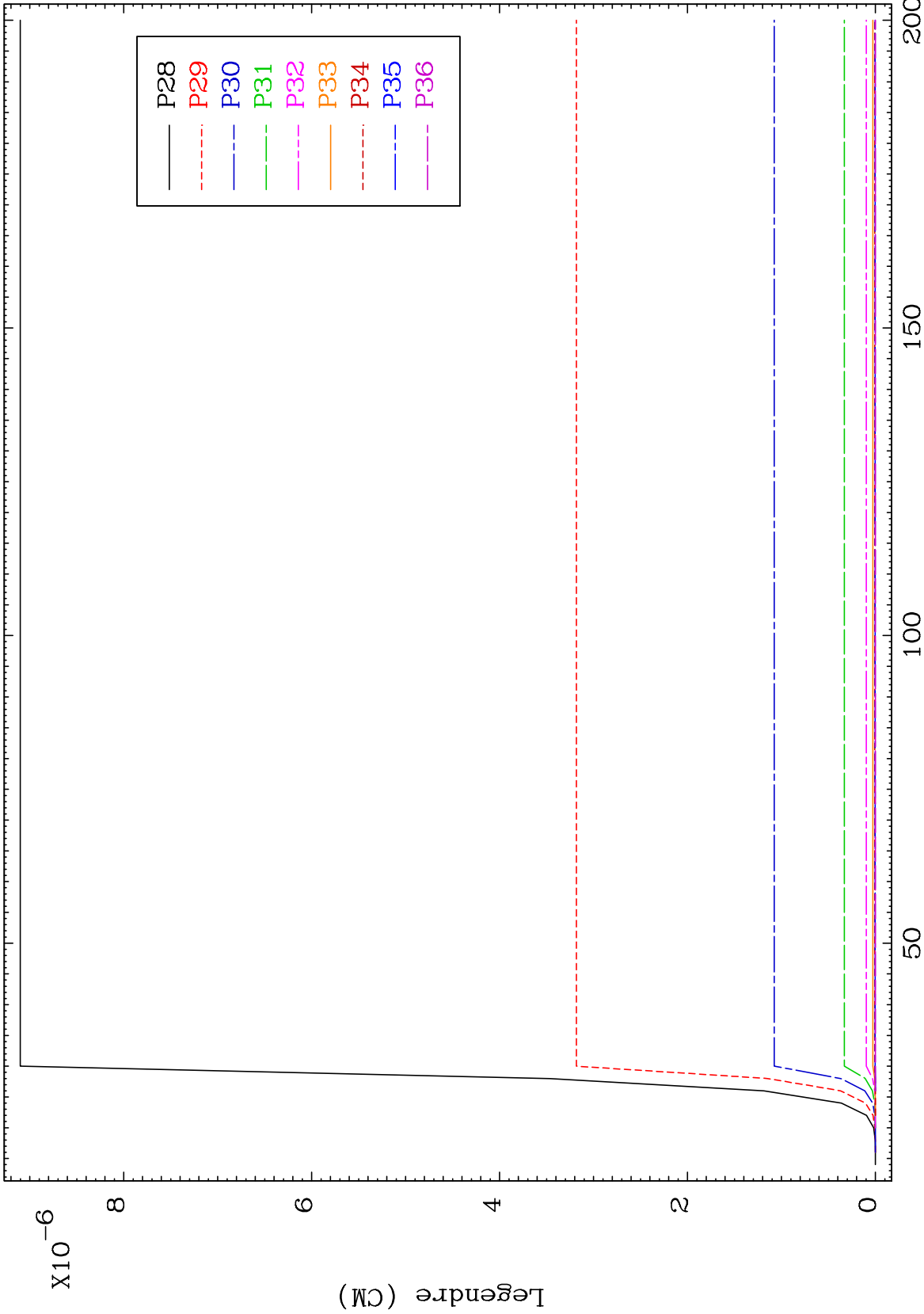
Incident Energy (MeV)

61-Pm-147

MAT 6149

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

61-Pm-147



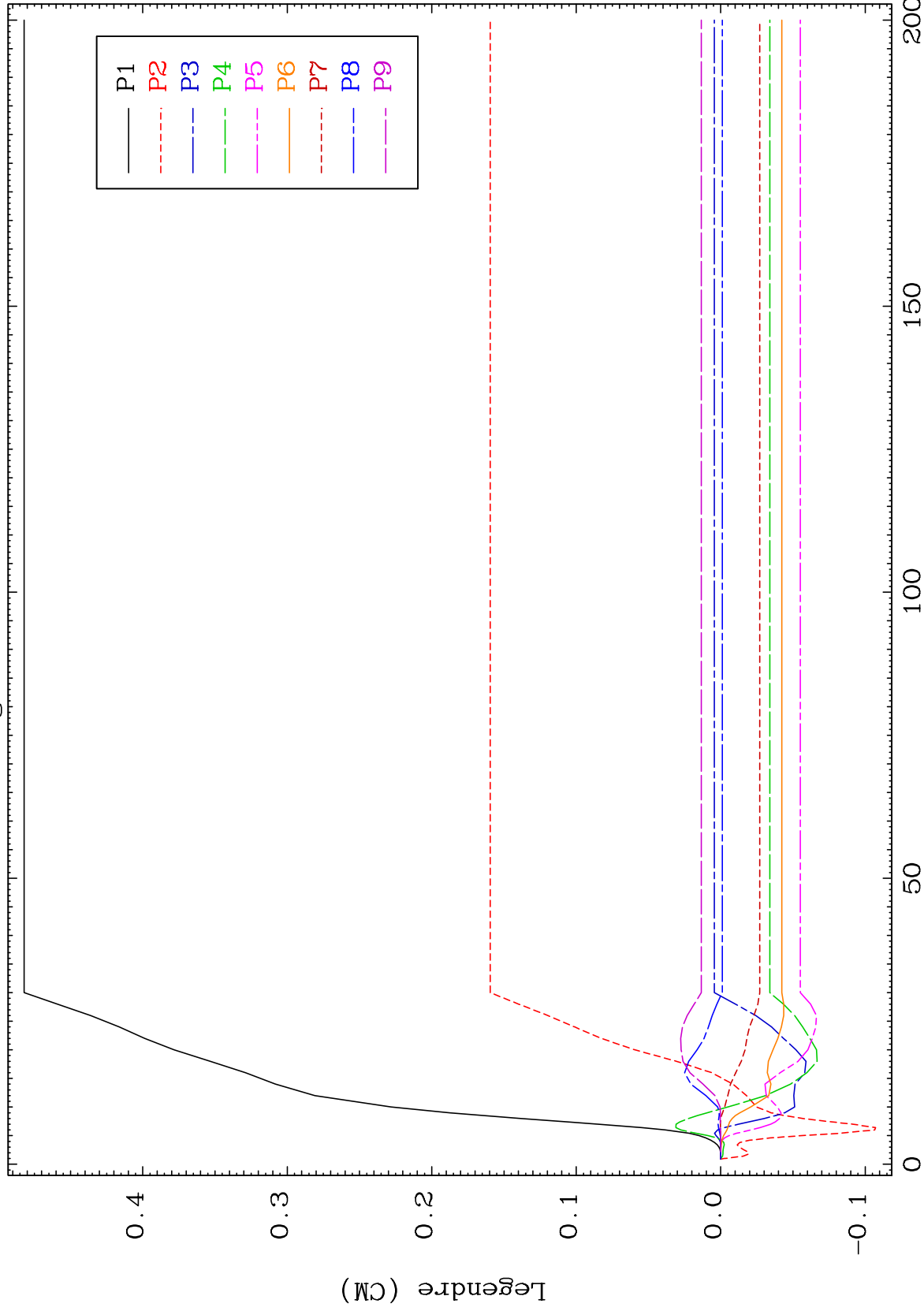
99

61-Pm-147

MAT 6149

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

61-Pm-147



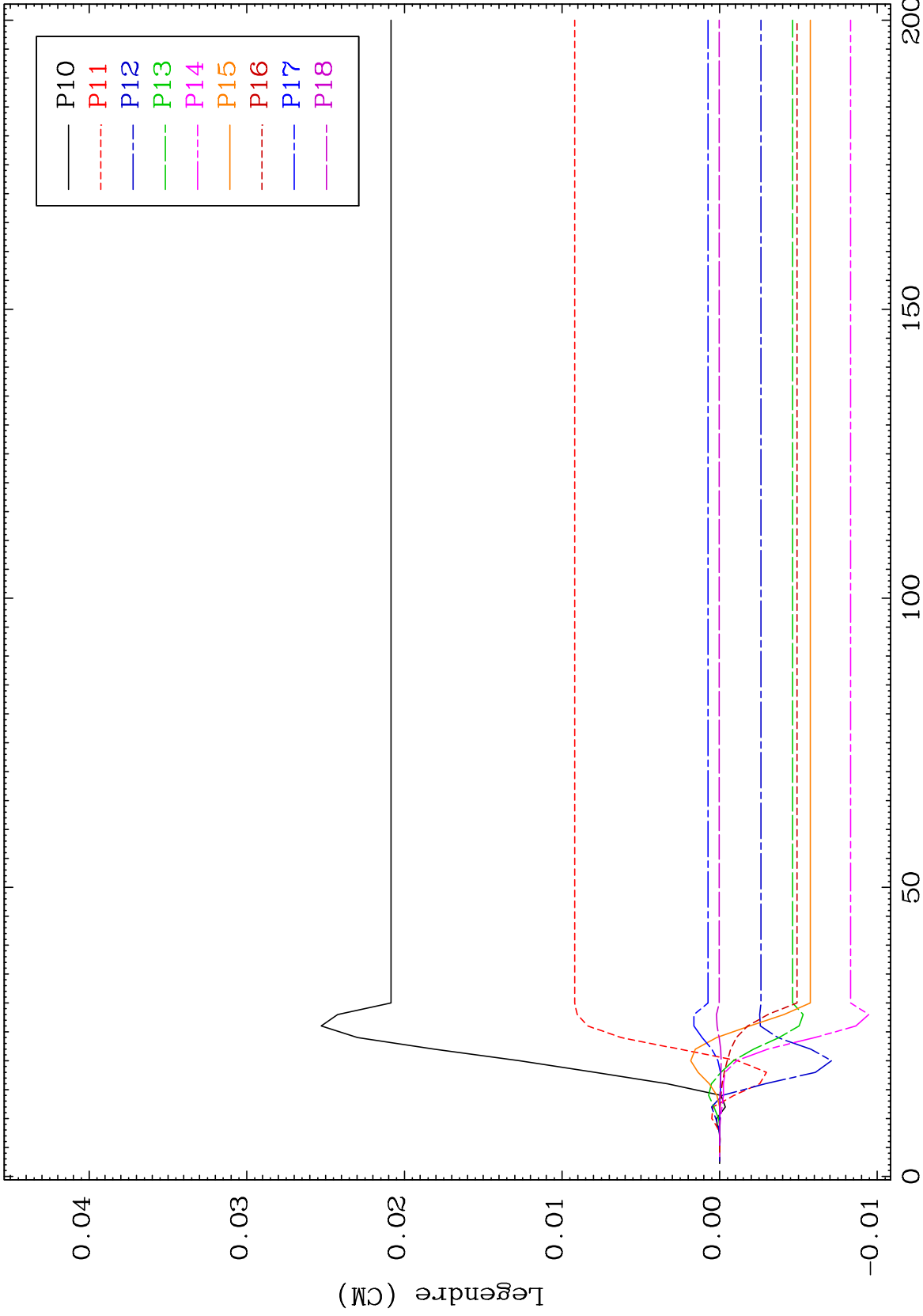
61-Pm-147

Incident Energy (MeV)

MAT 6149

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

61-Pm-147



101

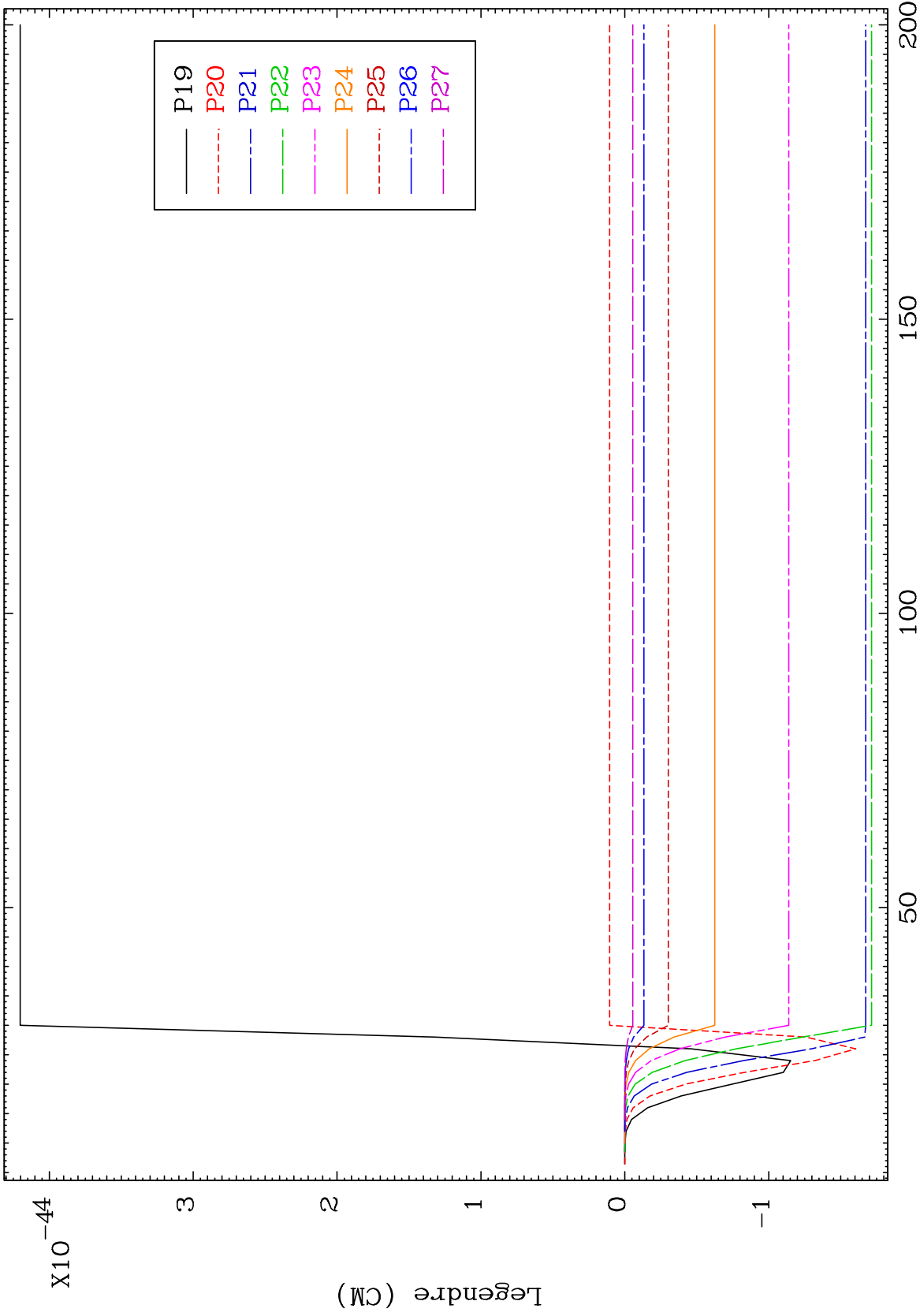
Incident Energy (MeV)

61-Pm-147

MAT 6149

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

61-Pm-147



102

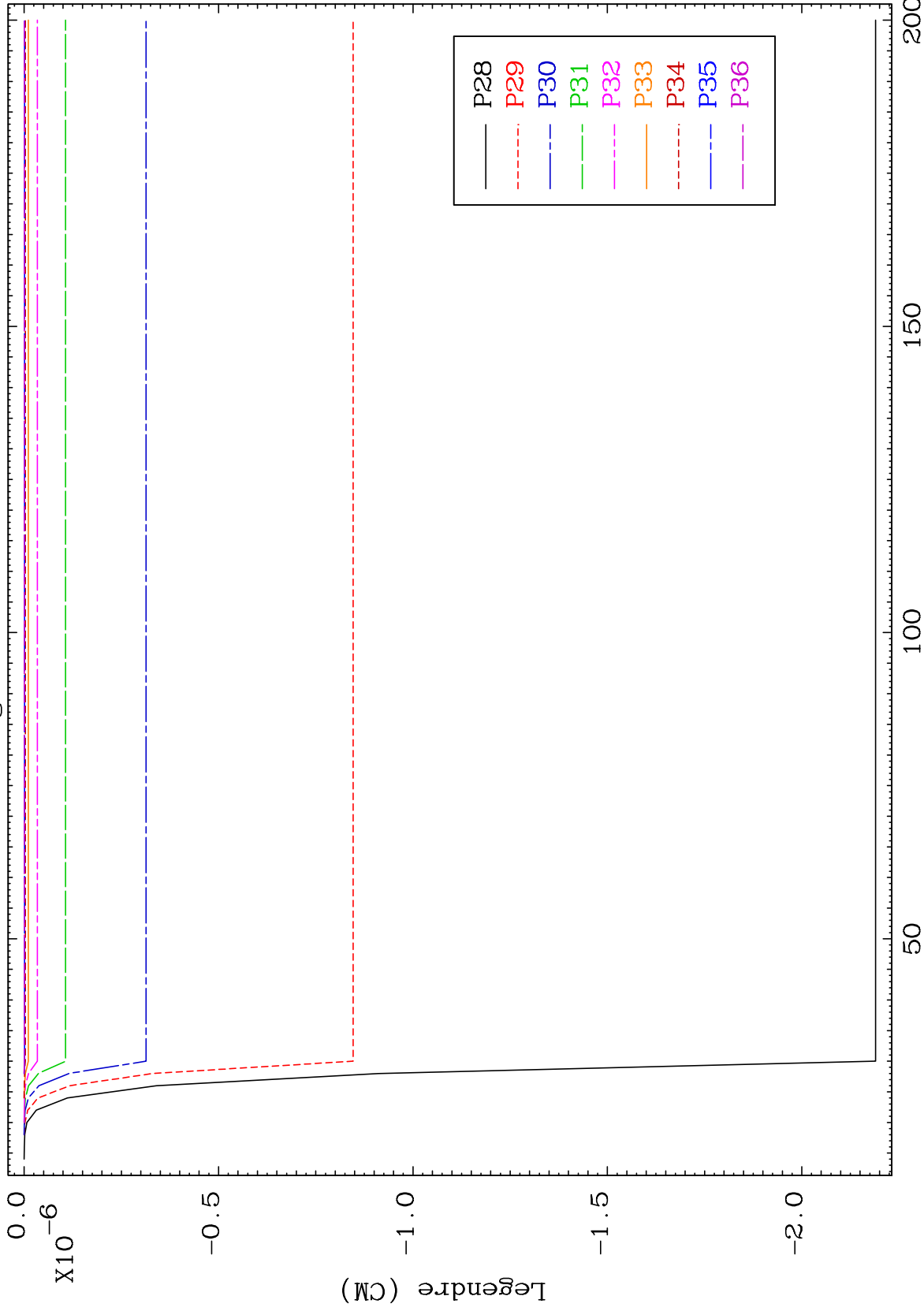
61-Pm-147

61-Pm-147

MAT 6149

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

61-Pm-147



61-Pm-147

Incident Energy (MeV)

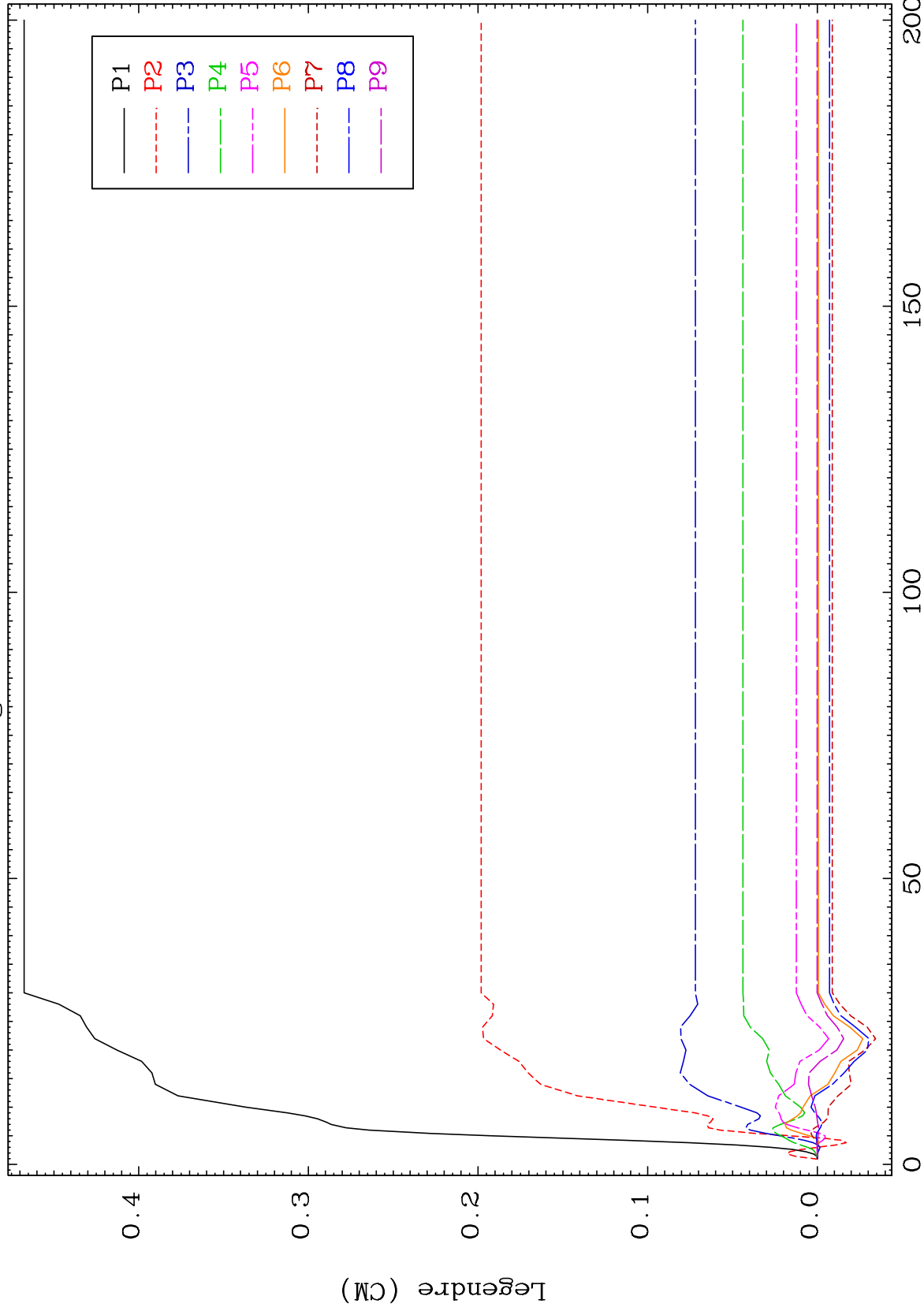
103



MAT 6149

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

61-Pm-147



104

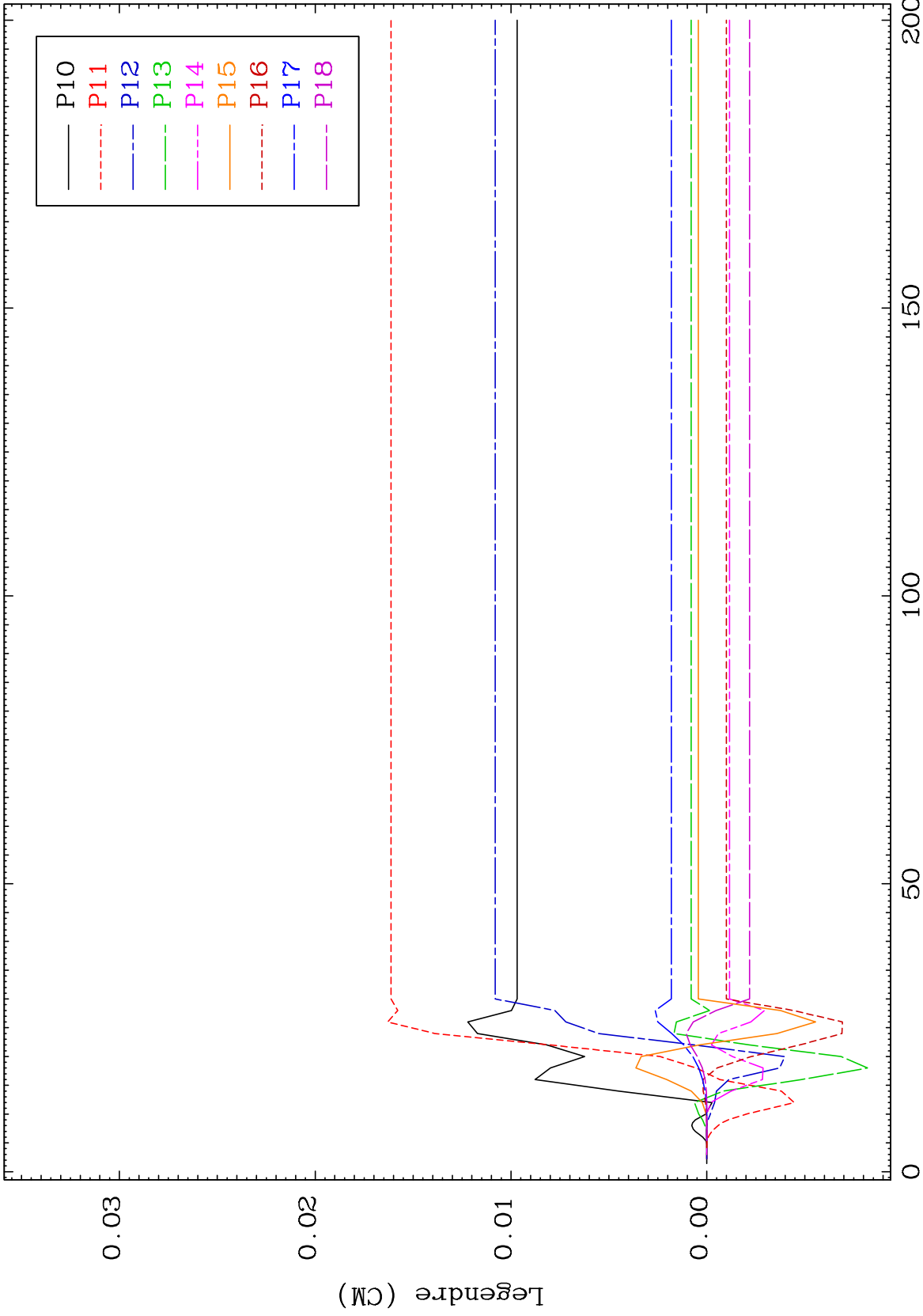
Incident Energy (MeV)

61-Pm-147

MAT 6149

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

61-Pm-147



105

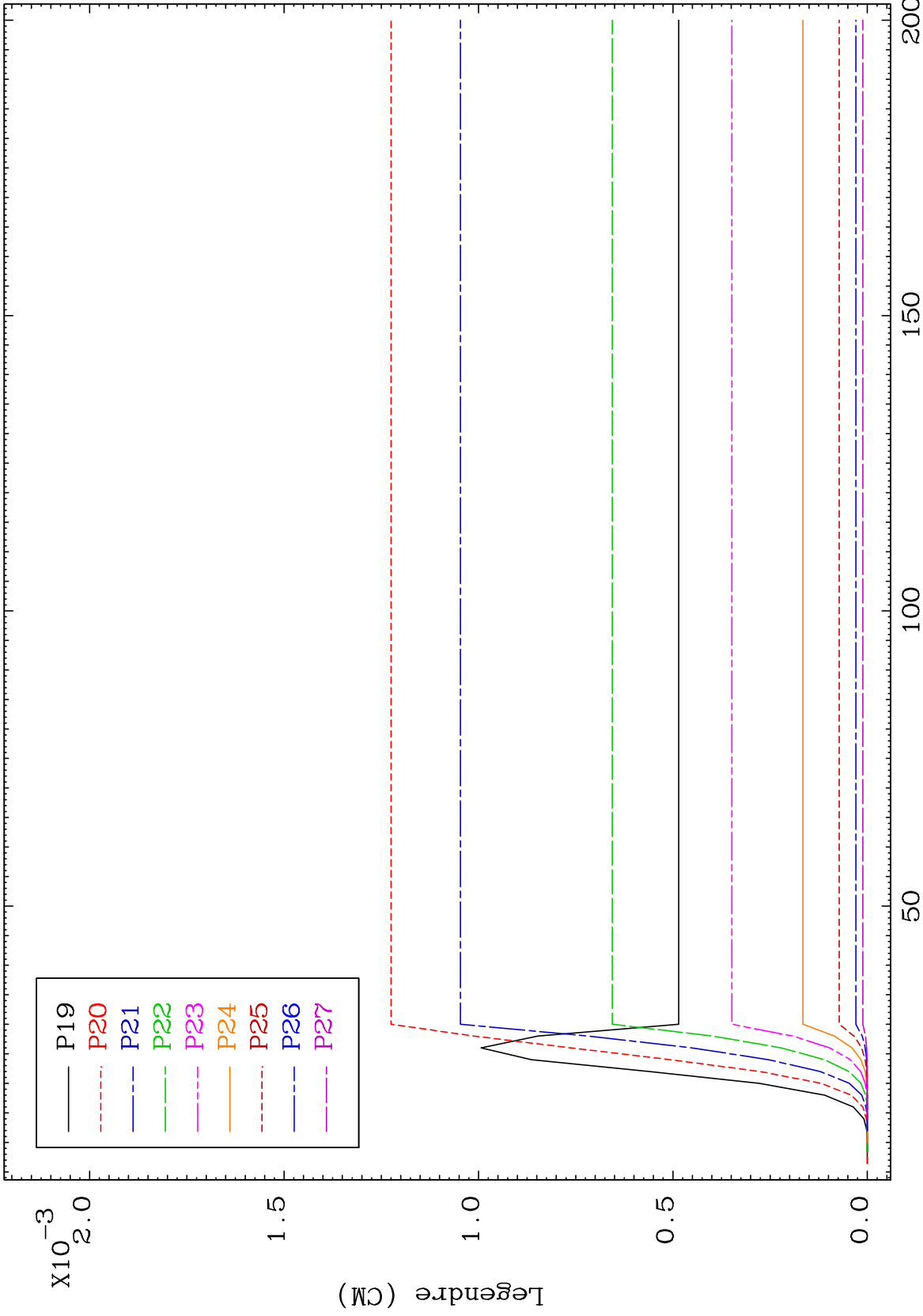
Incident Energy (MeV)

61-Pm-147

MAT 6149

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

61-Pm-147



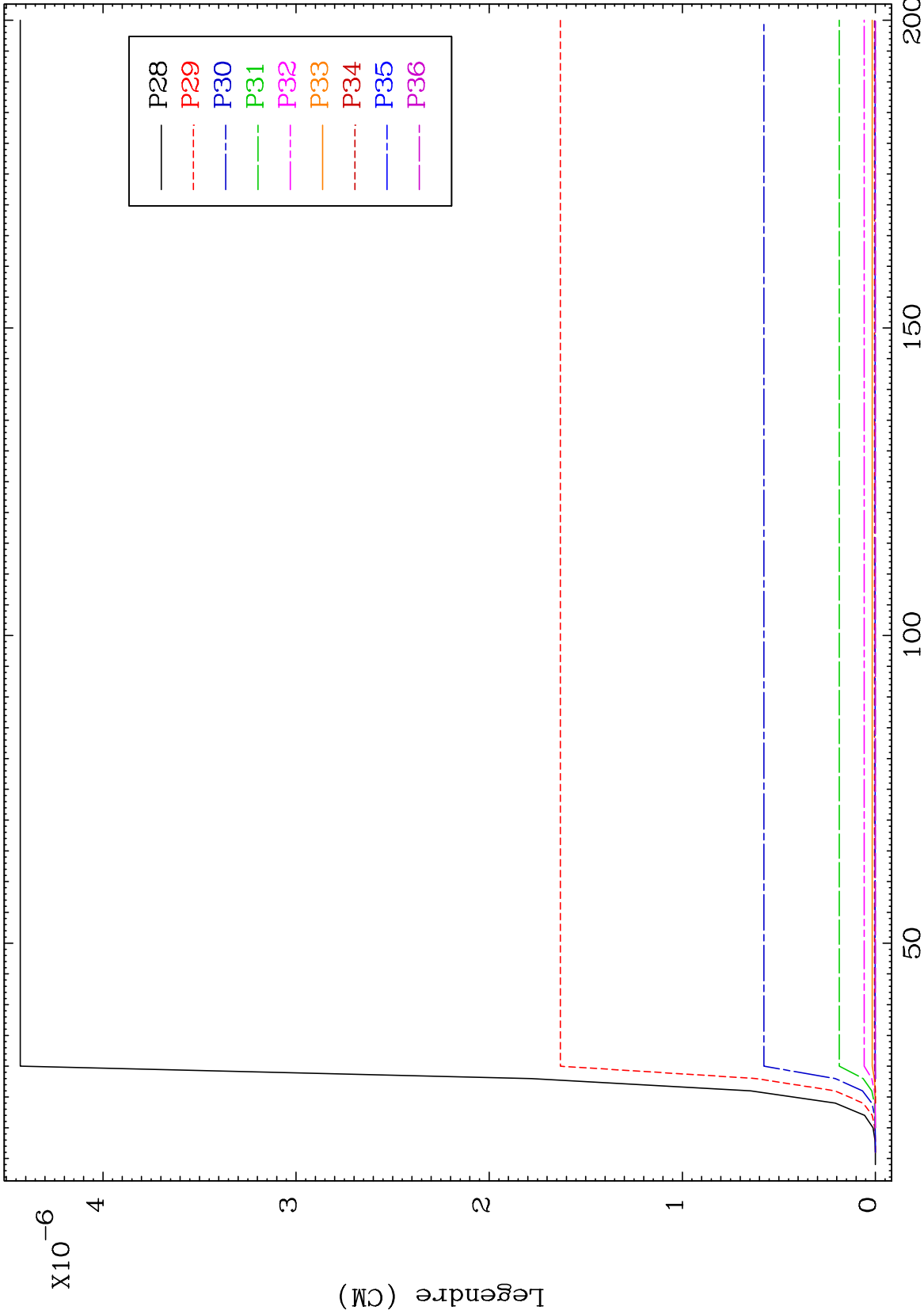
106

61-Pm-147

MAT 6149

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

61-Pm-147



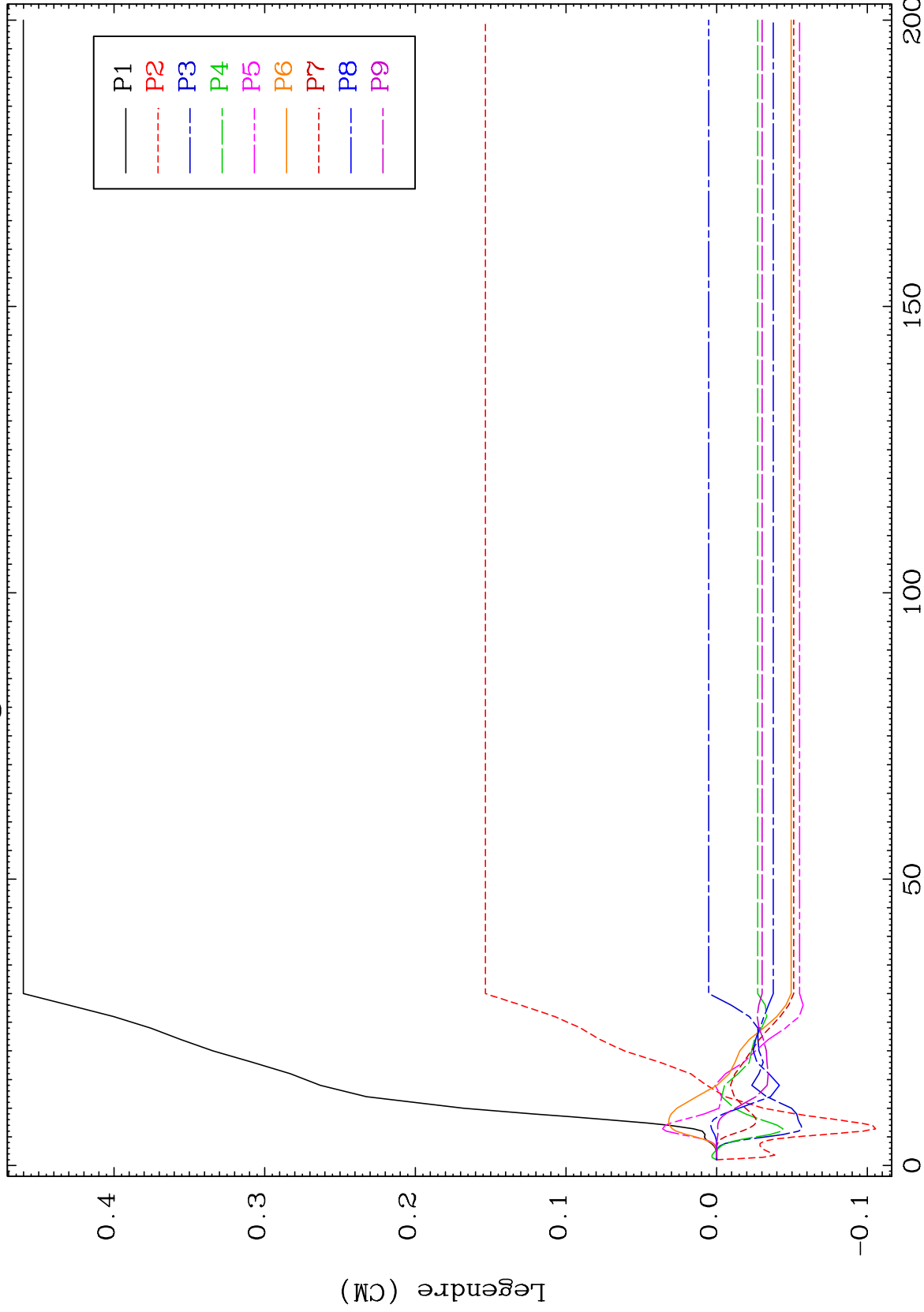
107

61-Pm-147

MAT 6149

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

61-Pm-147



108

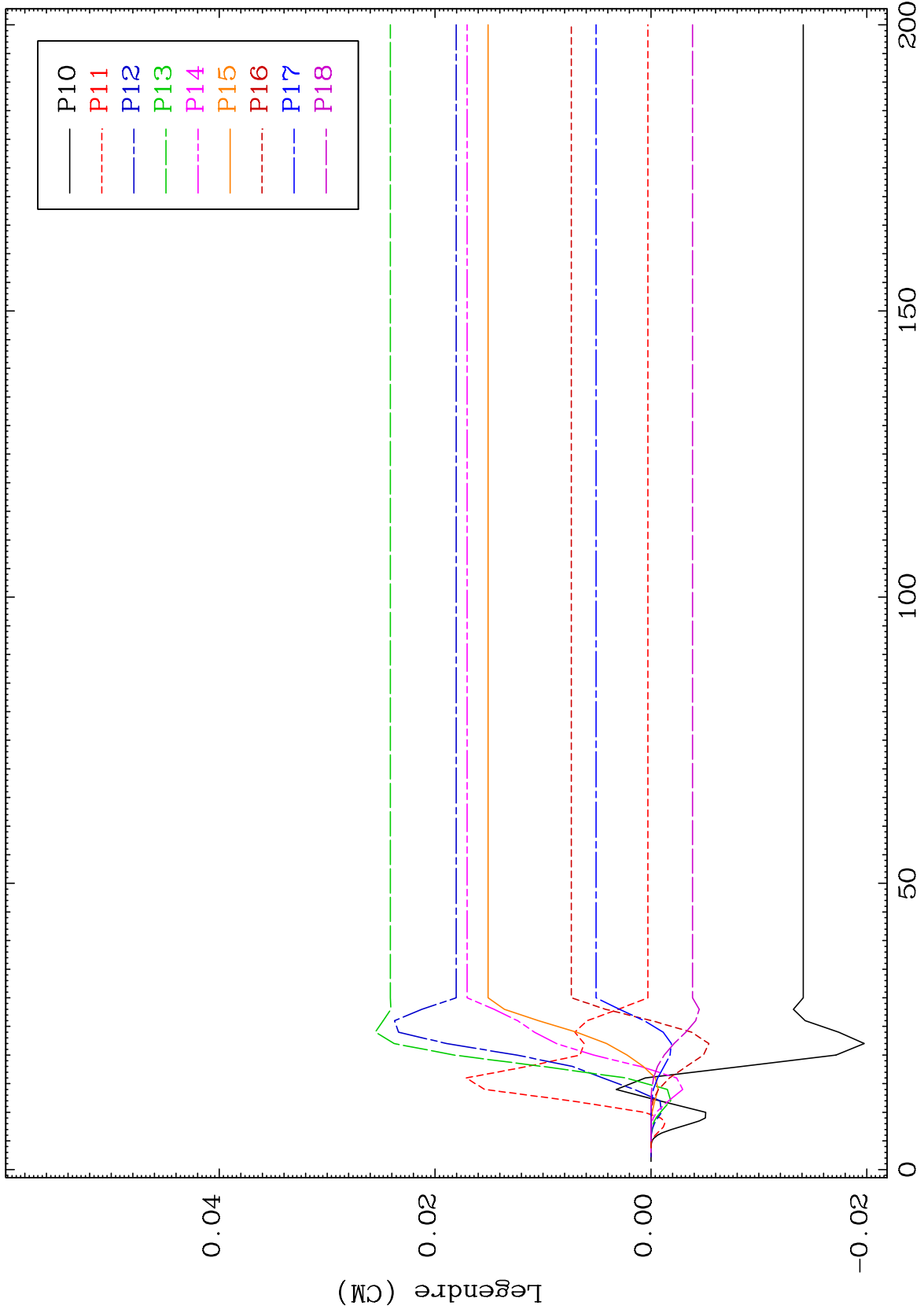
Incident Energy (MeV)

61-Pm-147

MAT 6149

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

61-Pm-147



109

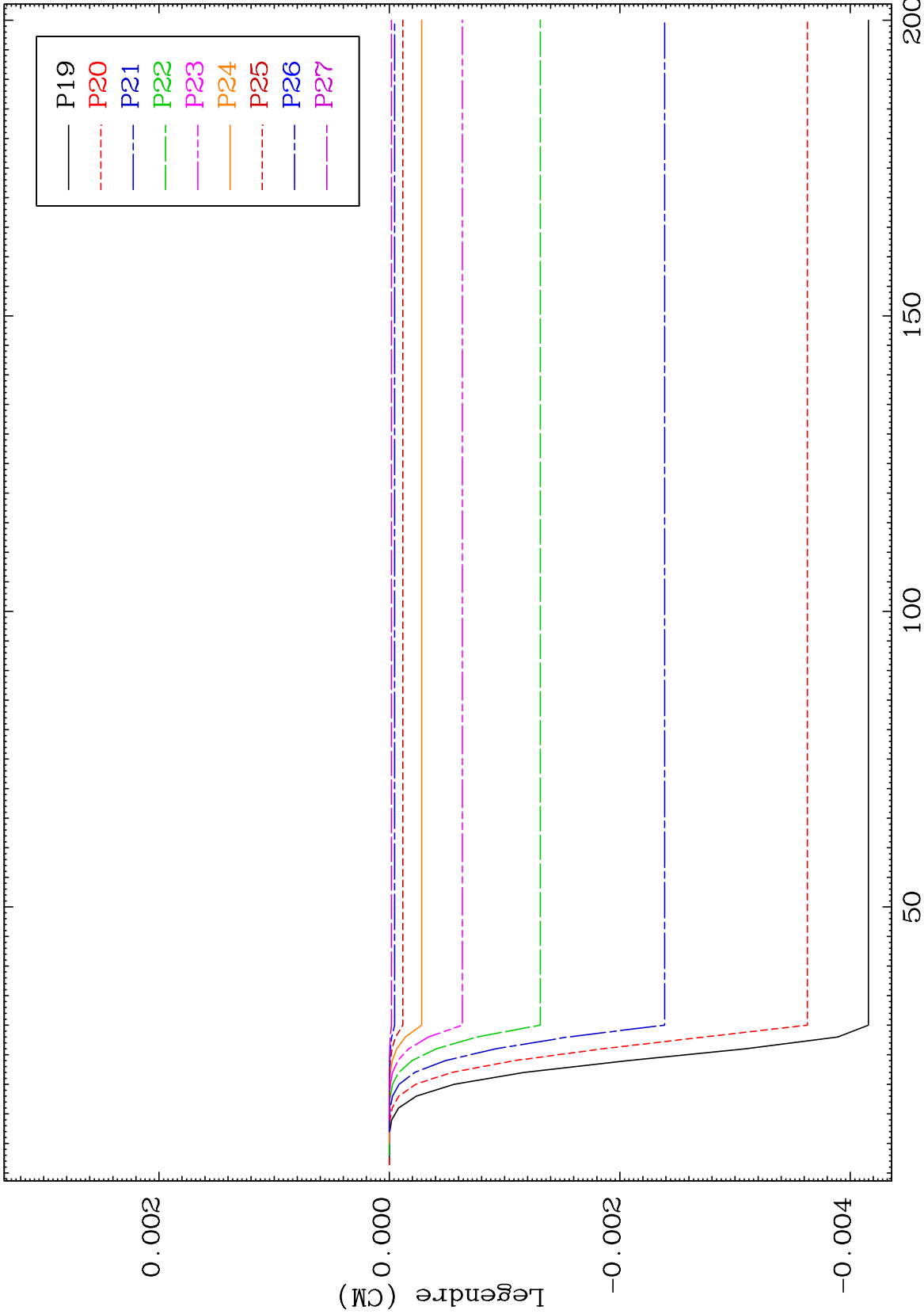
Incident Energy (MeV)

61-Pm-147

MAT 6149

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

61-Pm-147



110

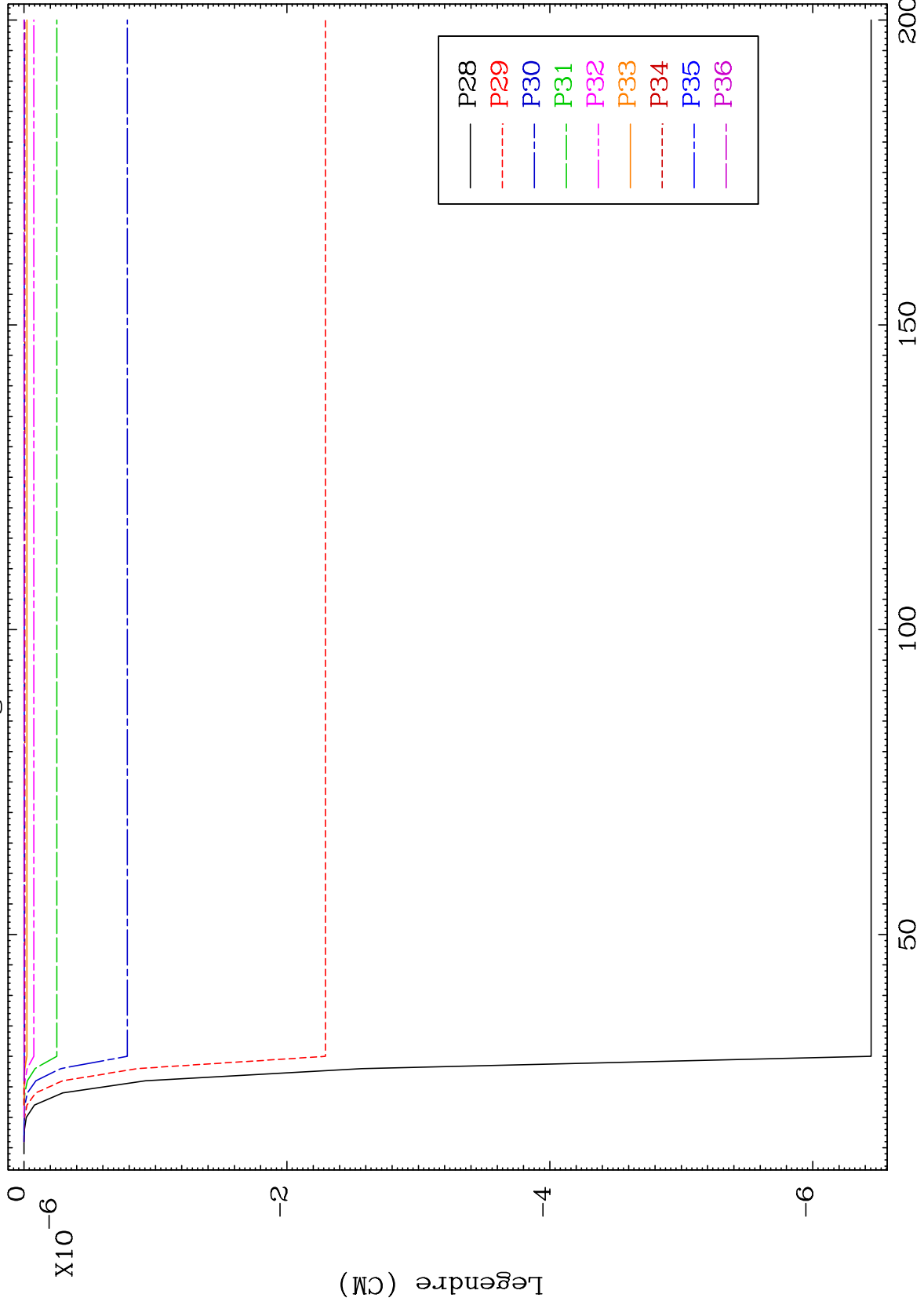
Incident Energy (MeV)

61-Pm-147

MAT 6149

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

61-Pm-147



61-Pm-147

Incident Energy (MeV)

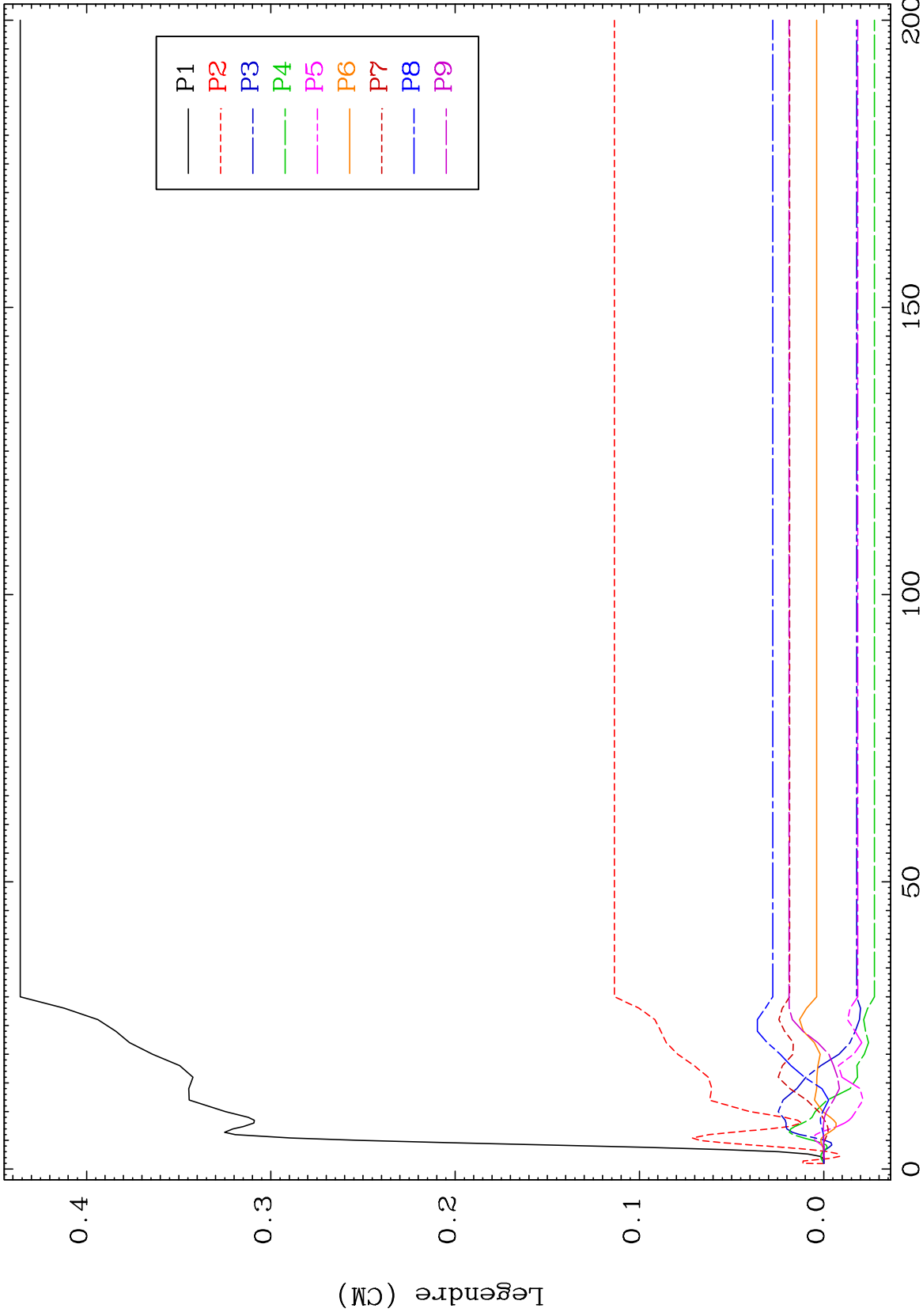
111



MAT 6149

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

61-Pm-147



112

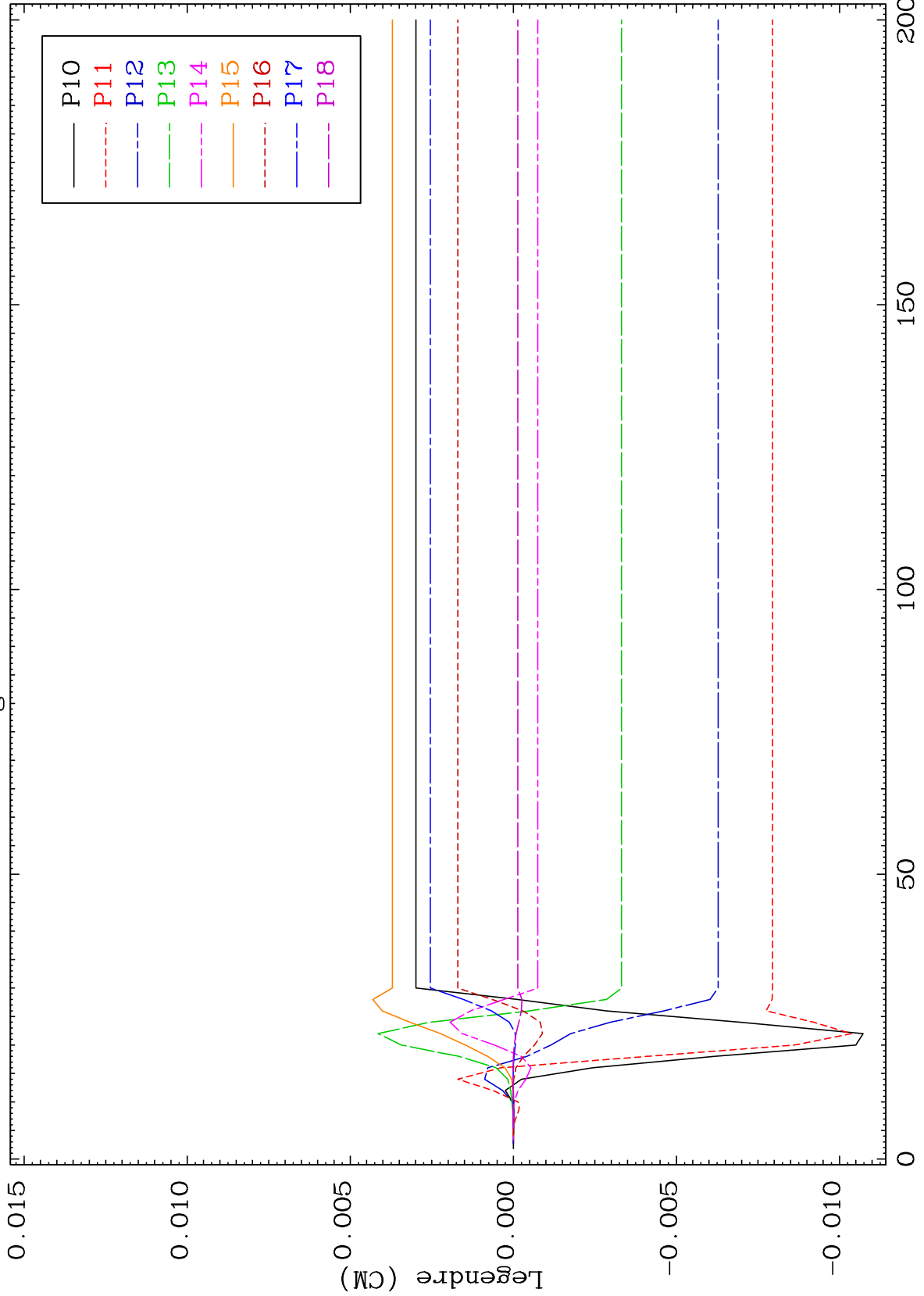
Incident Energy (MeV)

61-Pm-147

MAT 6149

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

61-Pm-147



113

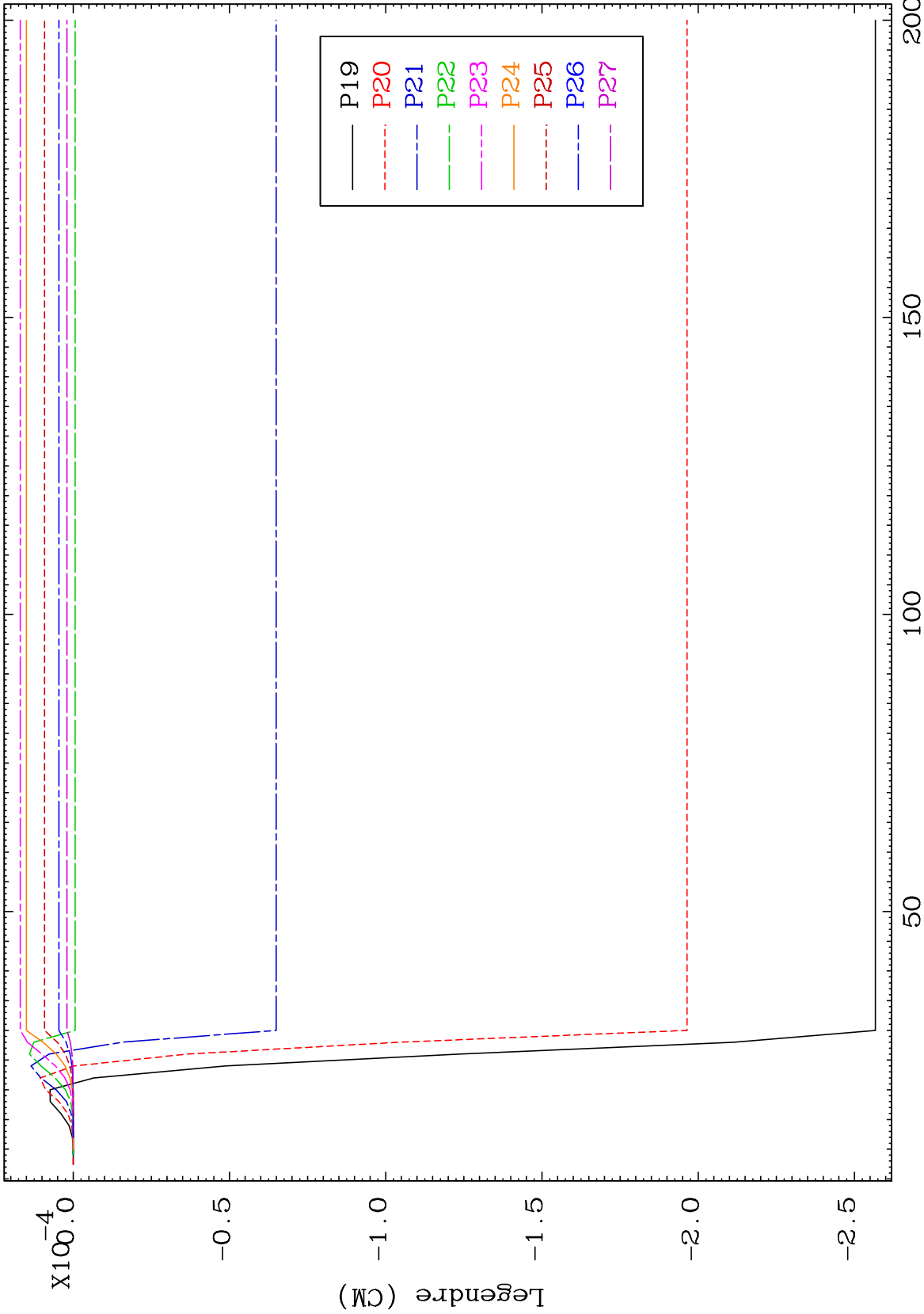
Incident Energy (MeV)

61-Pm-147

MAT 6149

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

61-Pm-147



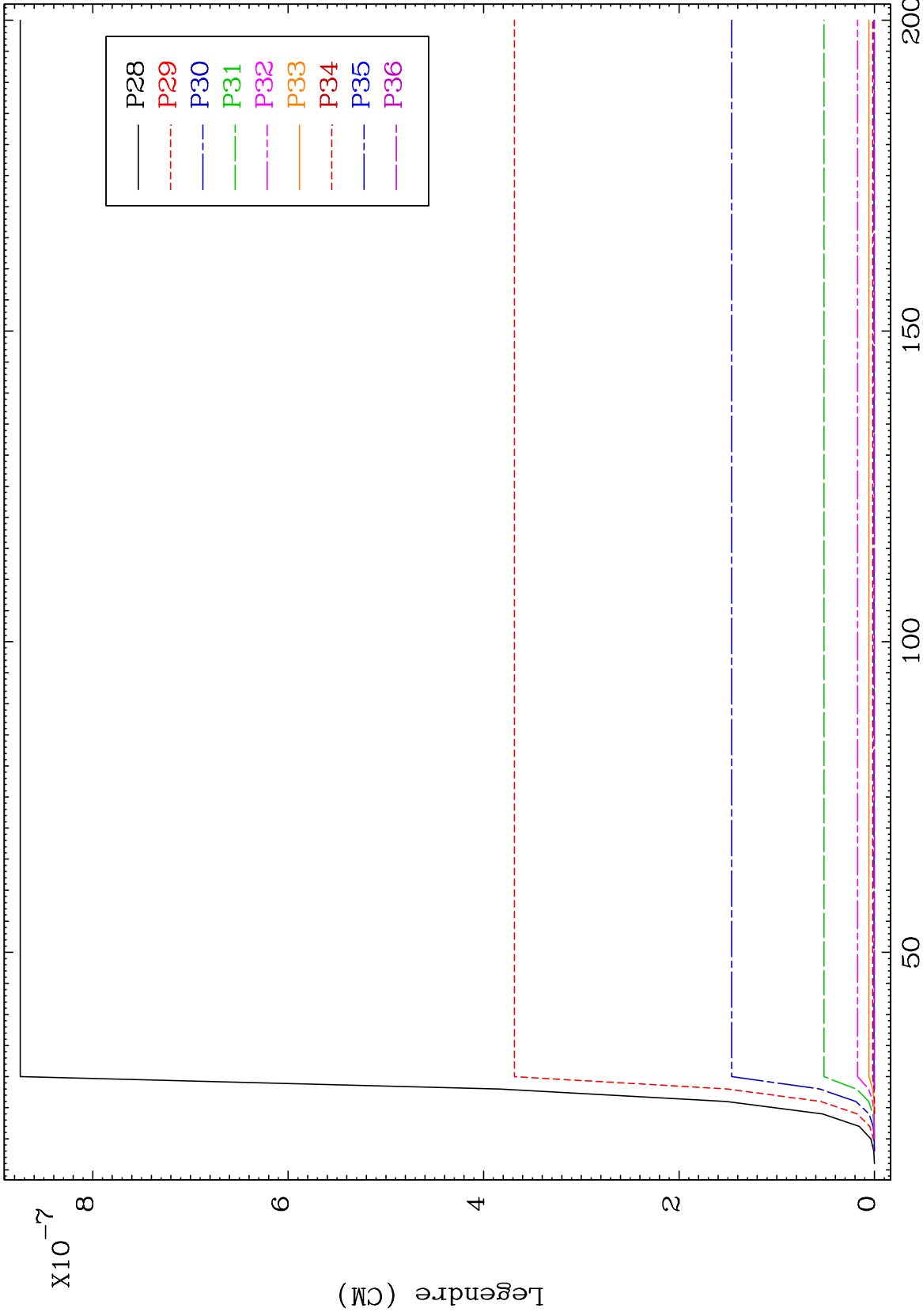
114

61-Pm-147

MAT 6149

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

61-Pm-147



115

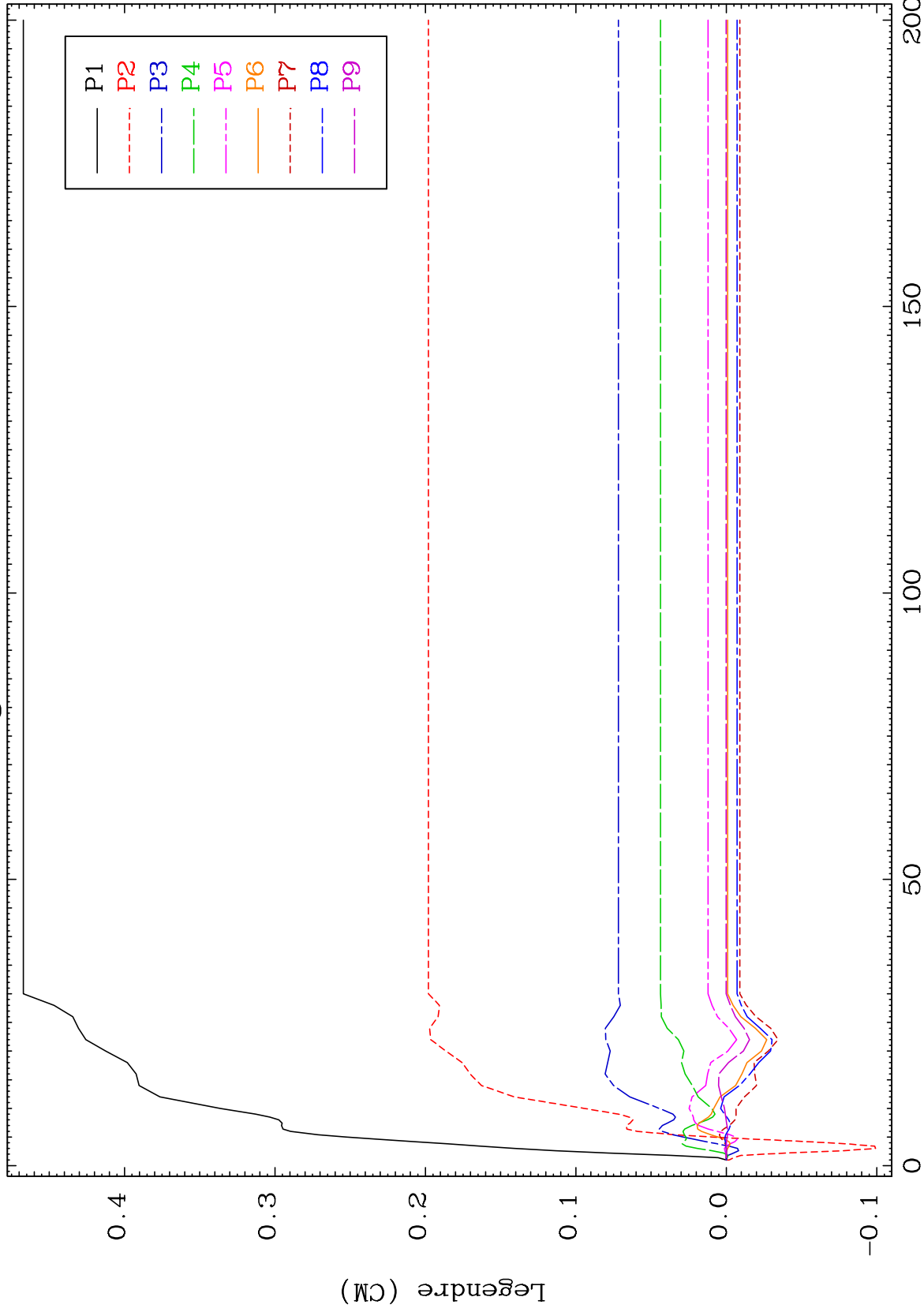
Incident Energy (MeV)

61-Pm-147

MAT 6149

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

61-Pm-147



116

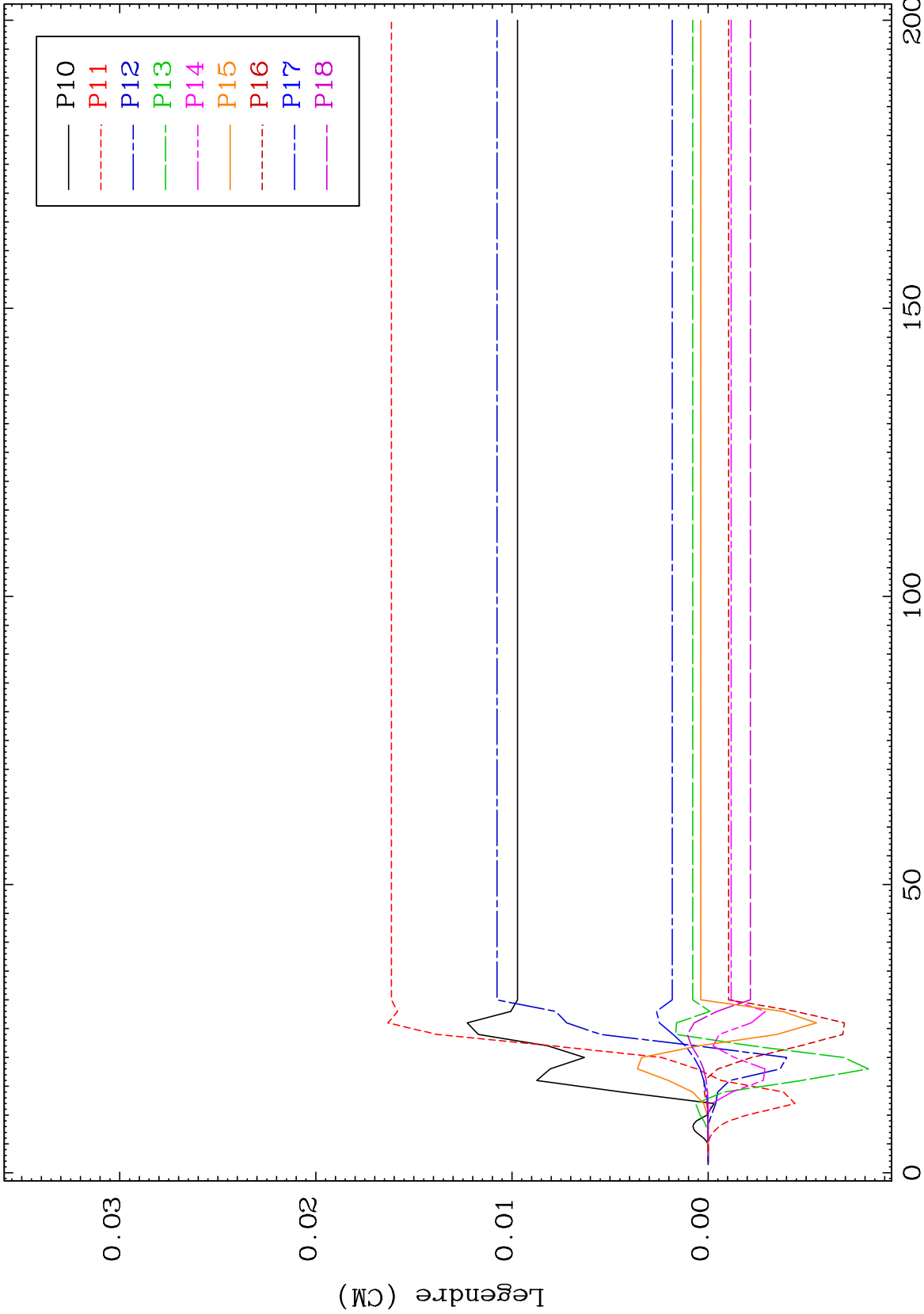
Incident Energy (MeV)

61-Pm-147

MAT 6149

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

61-Pm-147



117

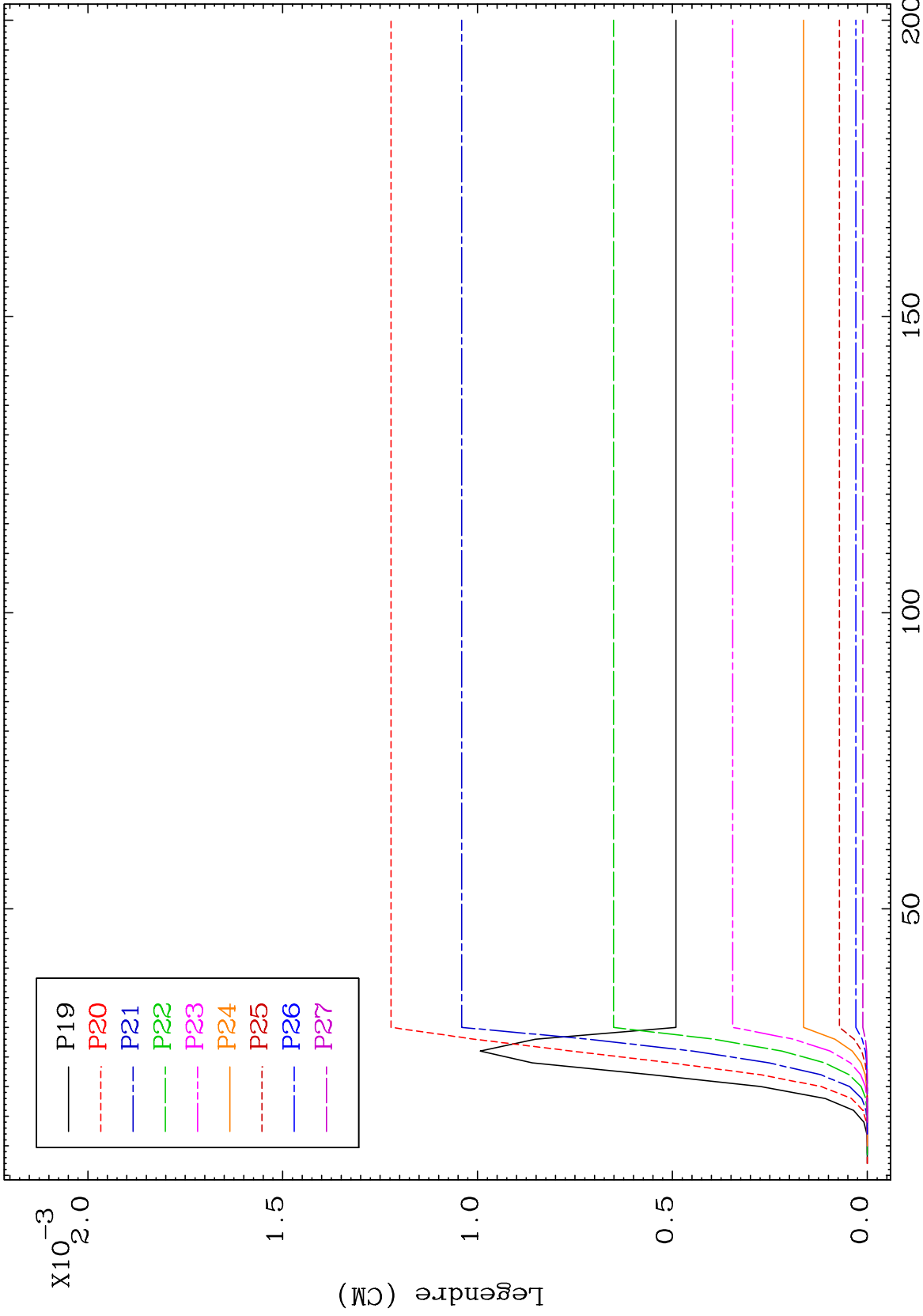
Incident Energy (MeV)

61-Pm-147

MAT 6149

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

61-Pm-147



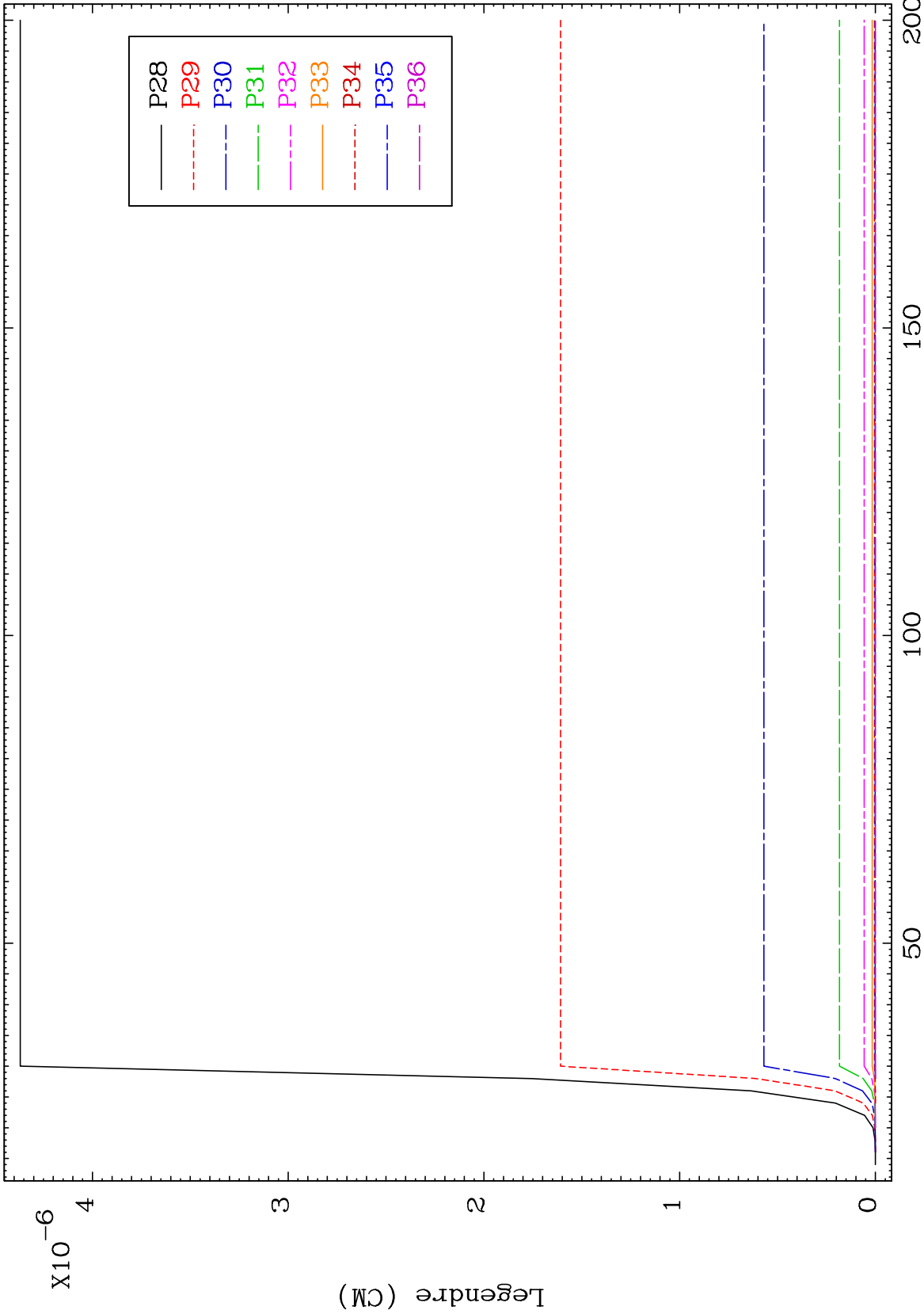
118

61-Pm-147

MAT 6149

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

61-Pm-147



119

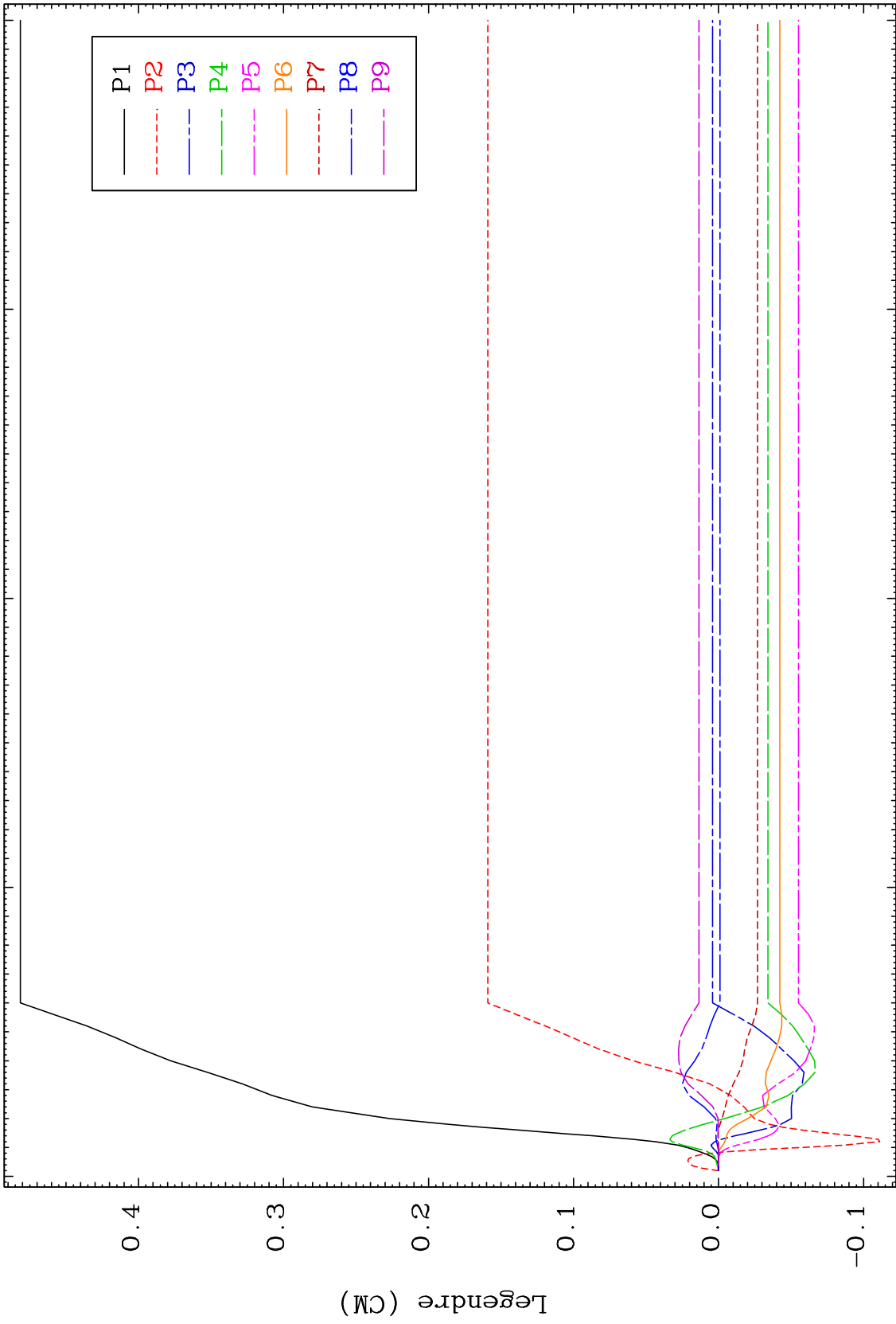
61-Pm-147



MAT 6149

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

61-Pm-147



61-Pm-147

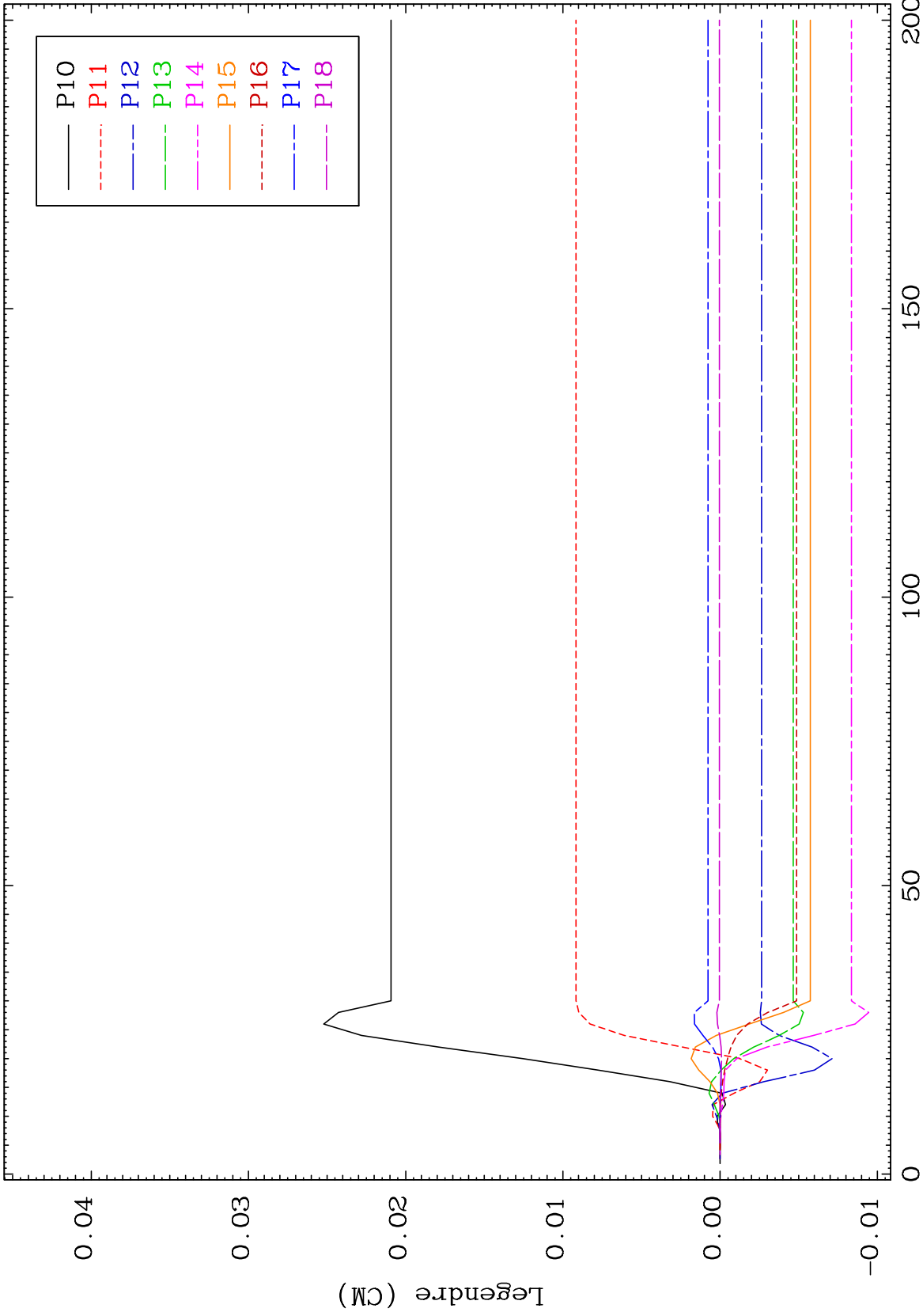
Incident Energy (MeV)

Legendre (CM)

MAT 6149

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

61-Pm-147



61-Pm-147

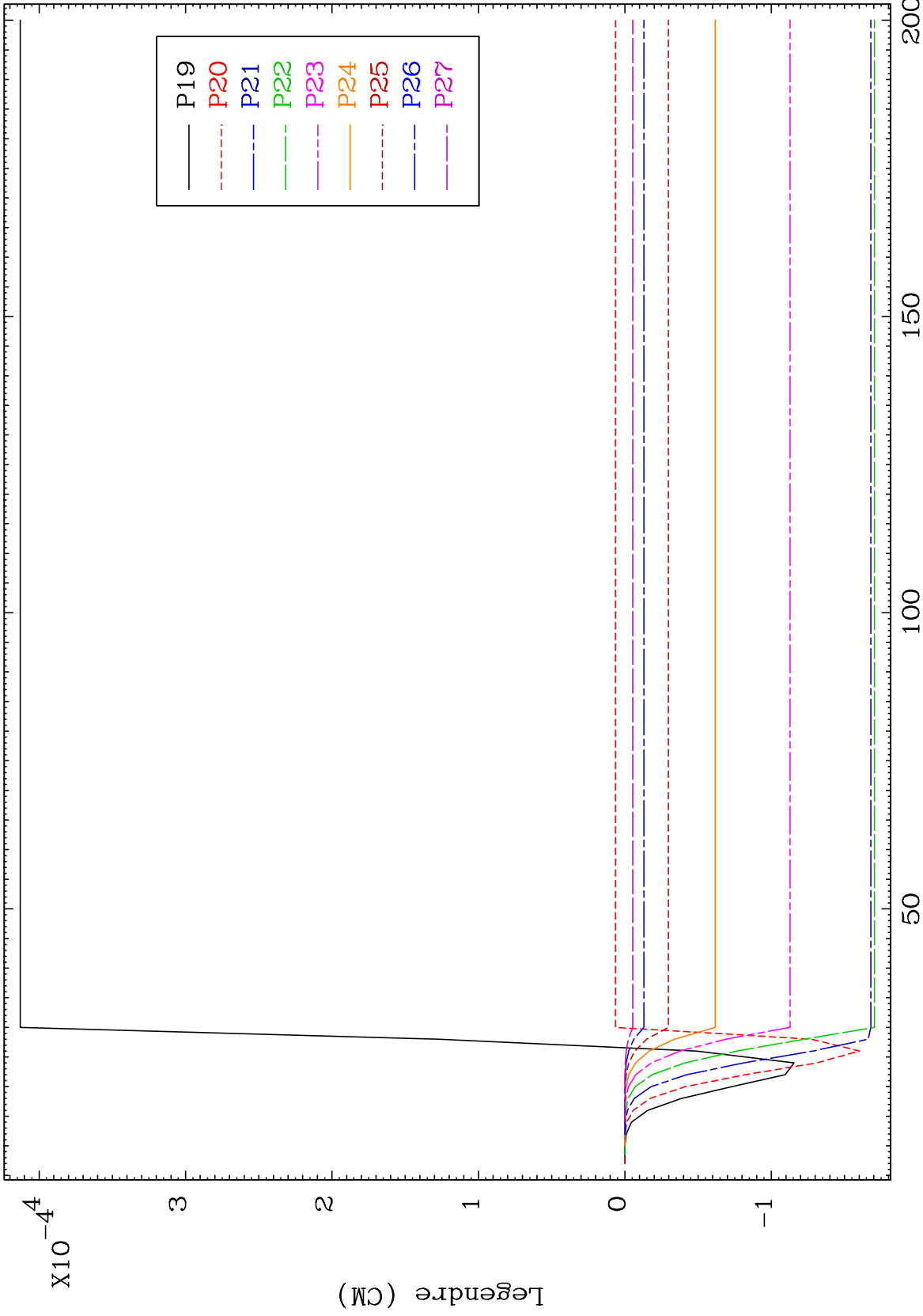
Incident Energy (MeV)

121

MAT 6149

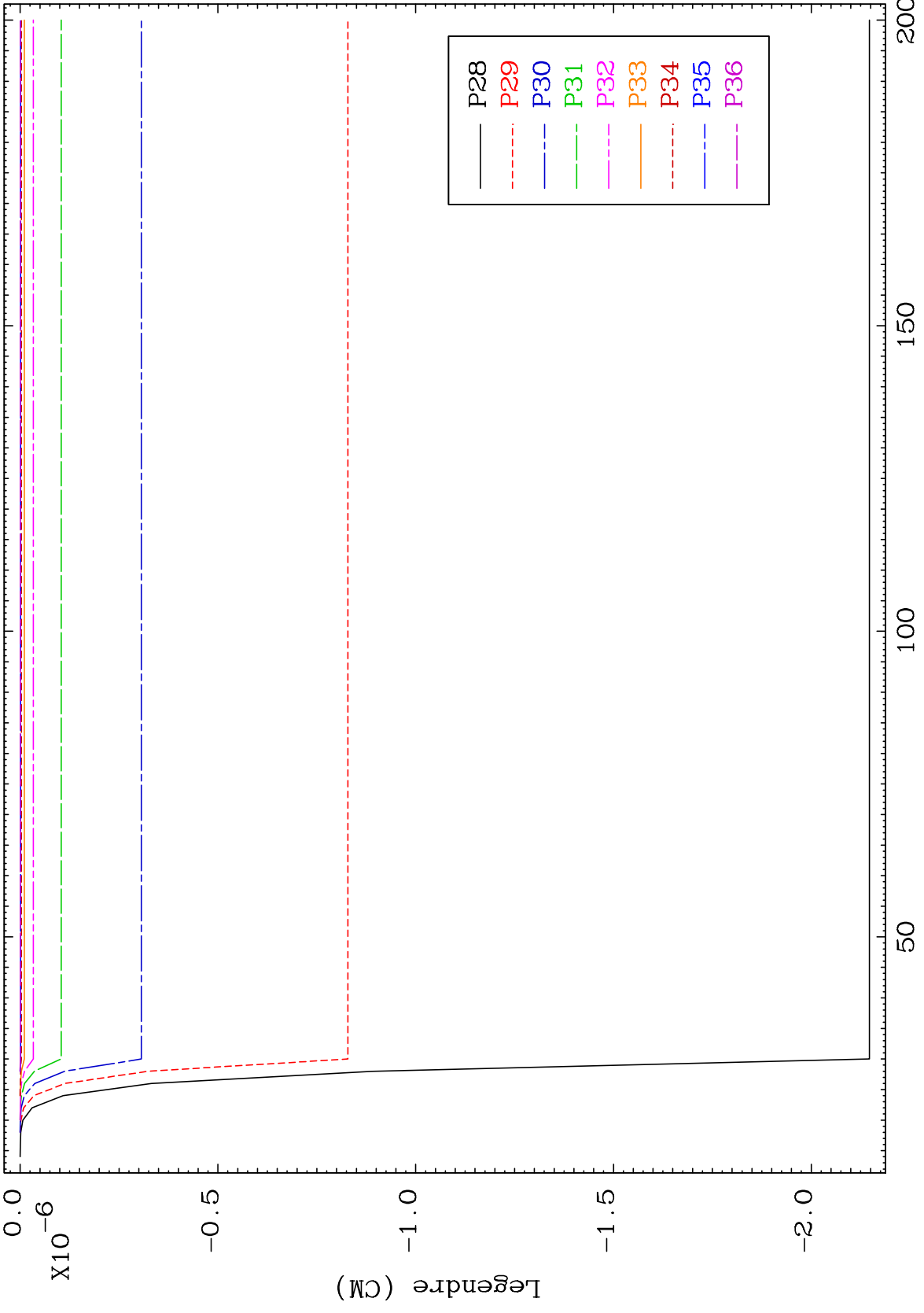
MT= 76 (n,n') Level  
Legendre Coefficients

61-Pm-147



122

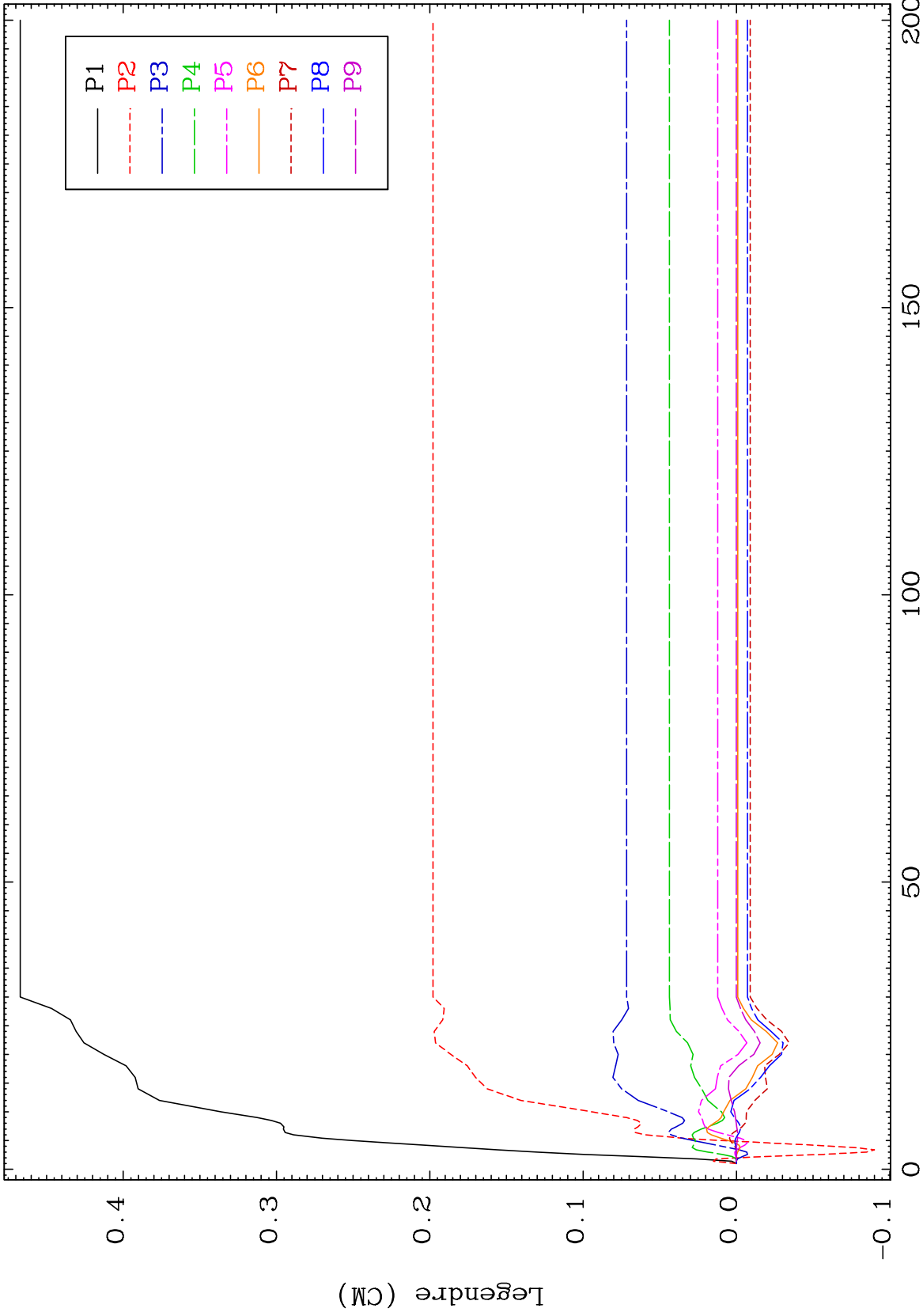
61-Pm-147



MAT 6149

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

61-Pm-147



124

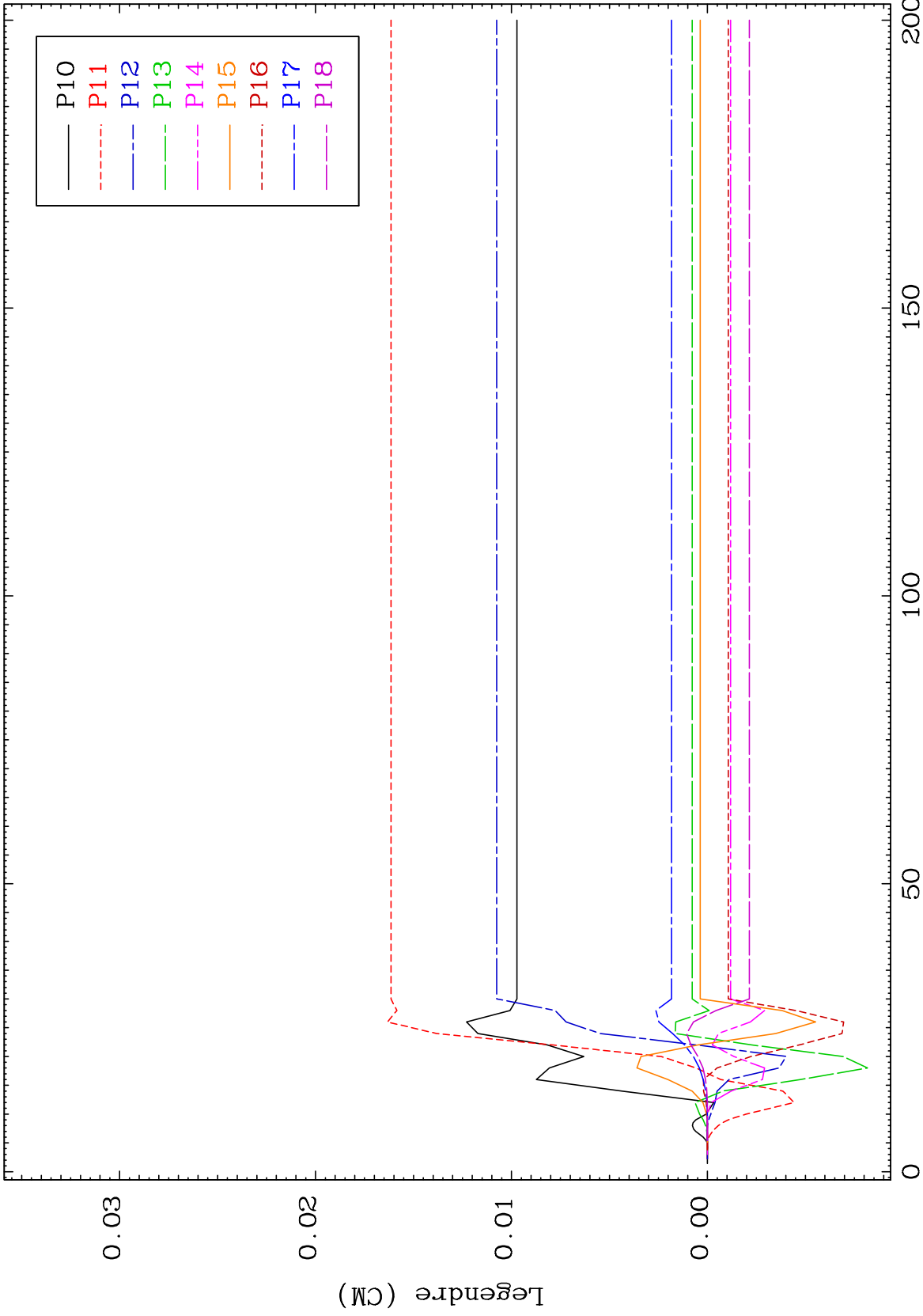
Incident Energy (MeV)

61-Pm-147

MAT 6149

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

61-Pm-147



125

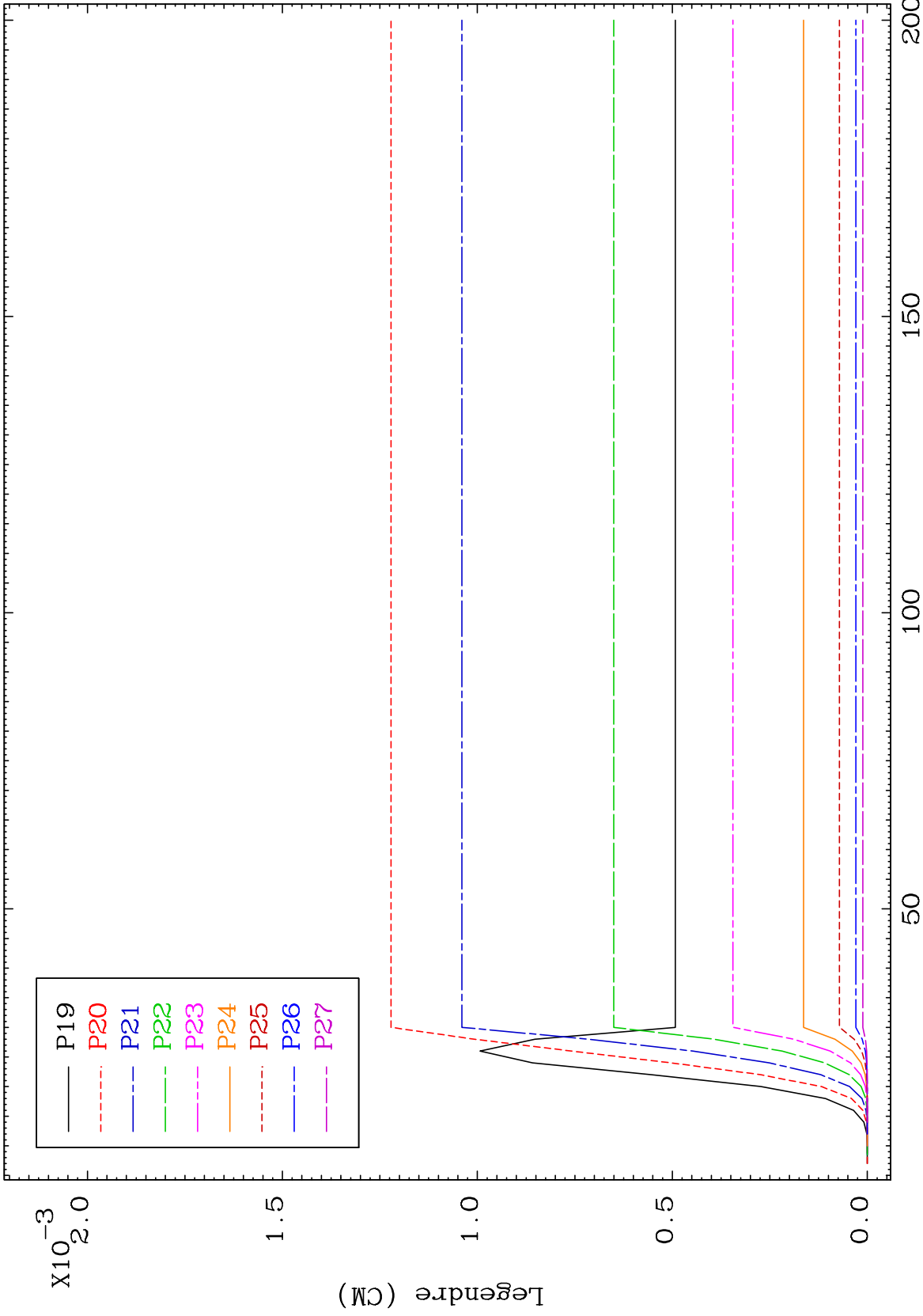
Incident Energy (MeV)

61-Pm-147

MAT 6149

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

61-Pm-147



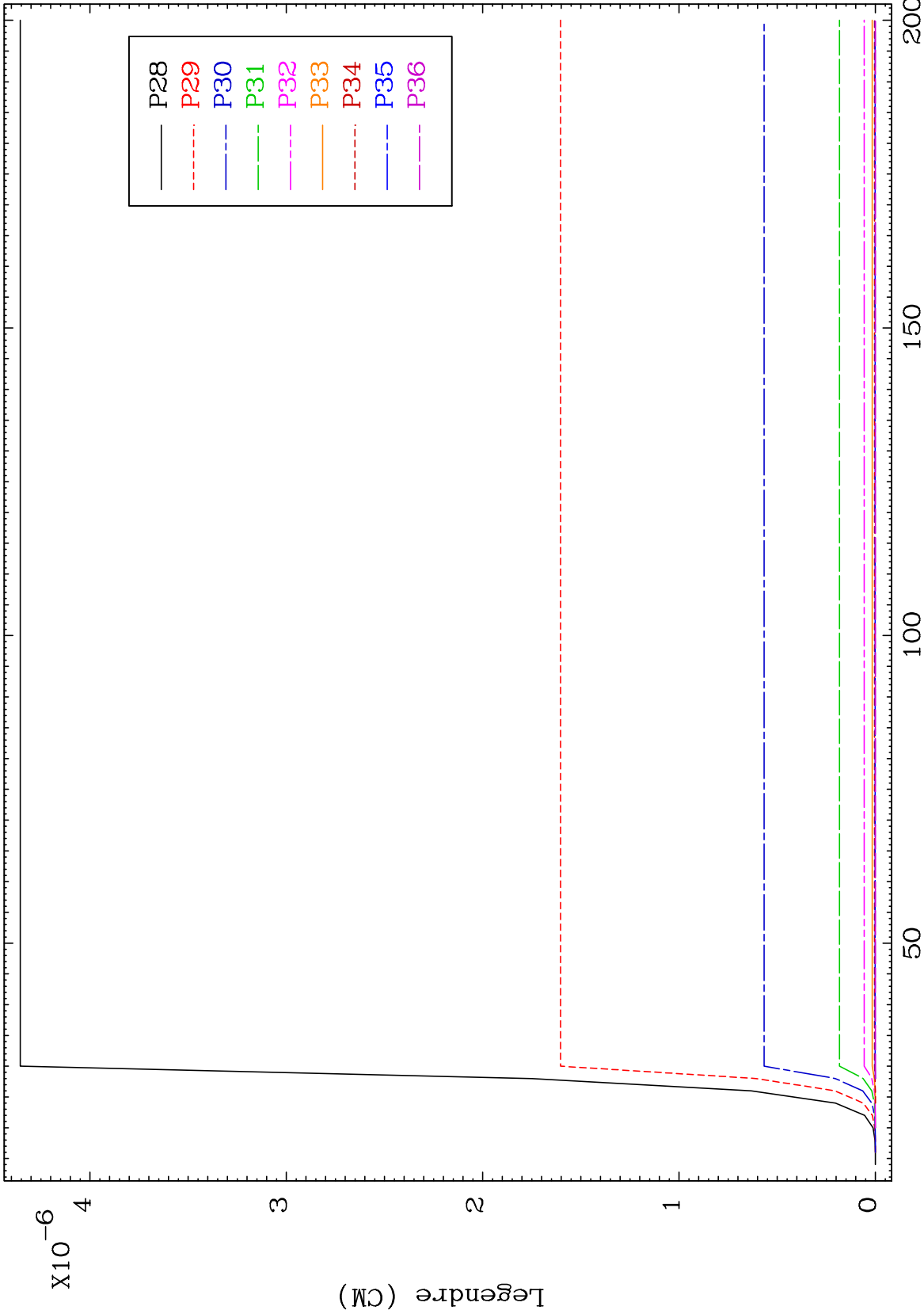
126

61-Pm-147

MAT 6149

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

61-Pm-147



127

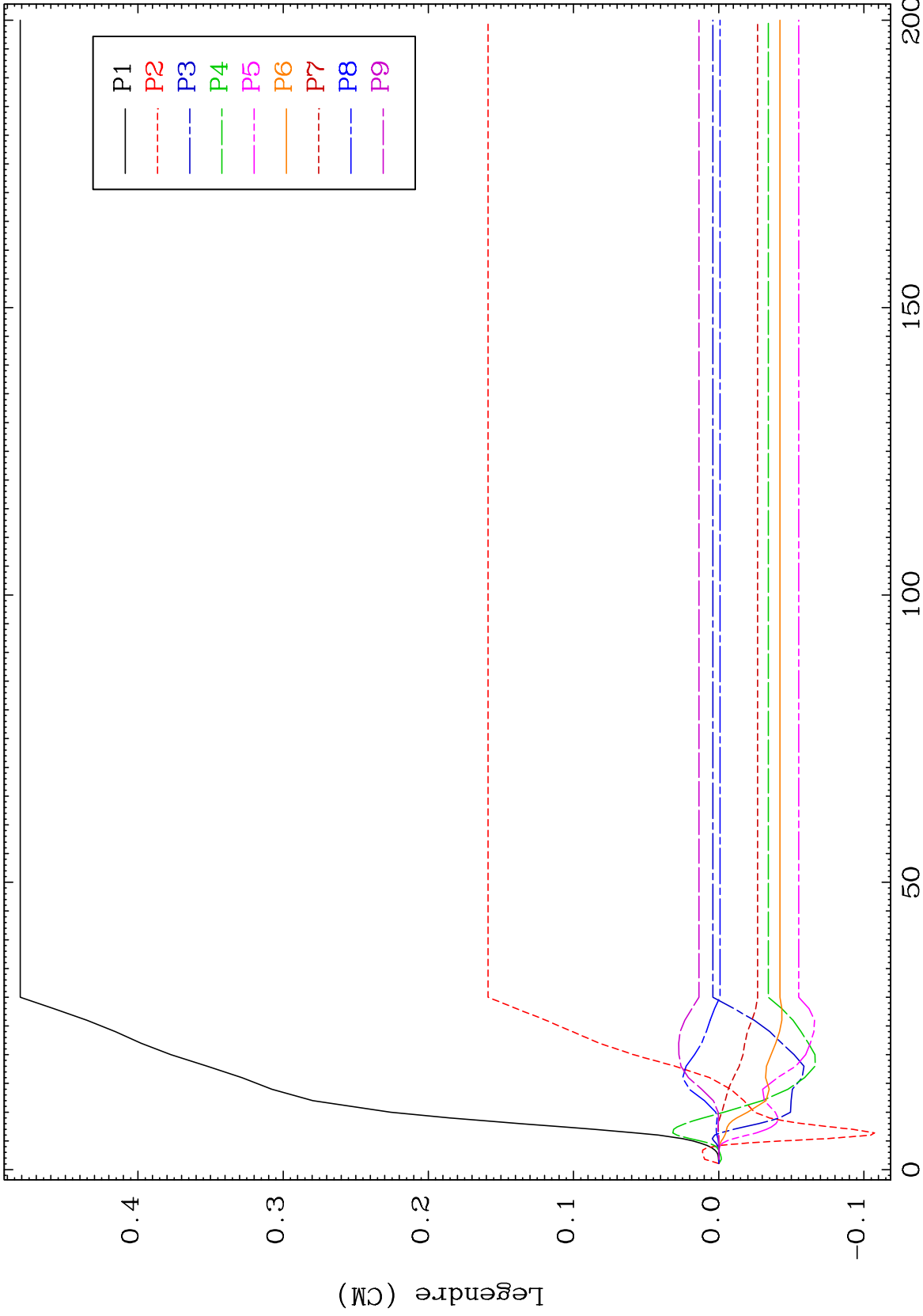
61-Pm-147



MAT 6149

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

61-Pm-147



128

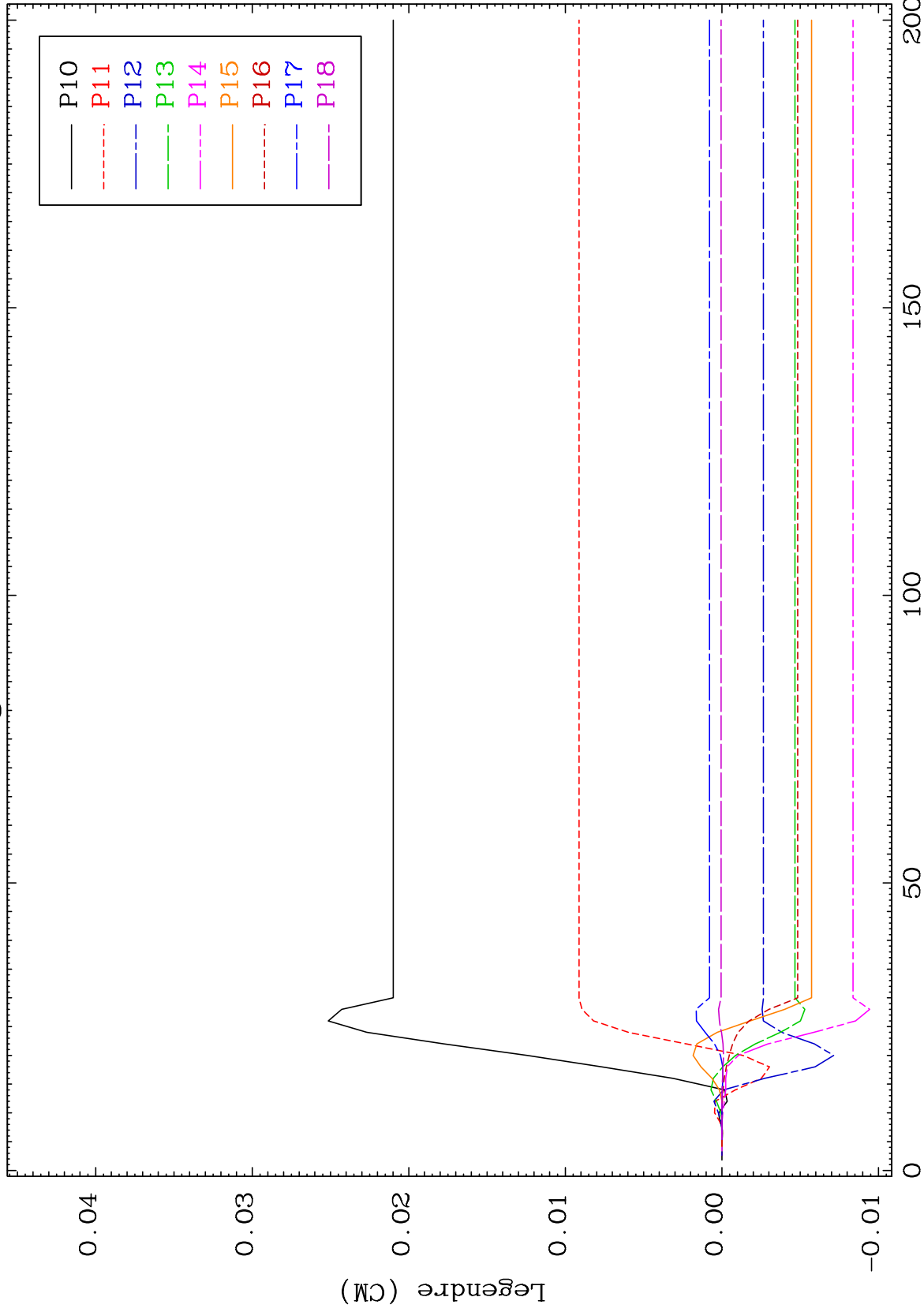
Incident Energy (MeV)

61-Pm-147

MAT 6149

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

61-Pm-147



129

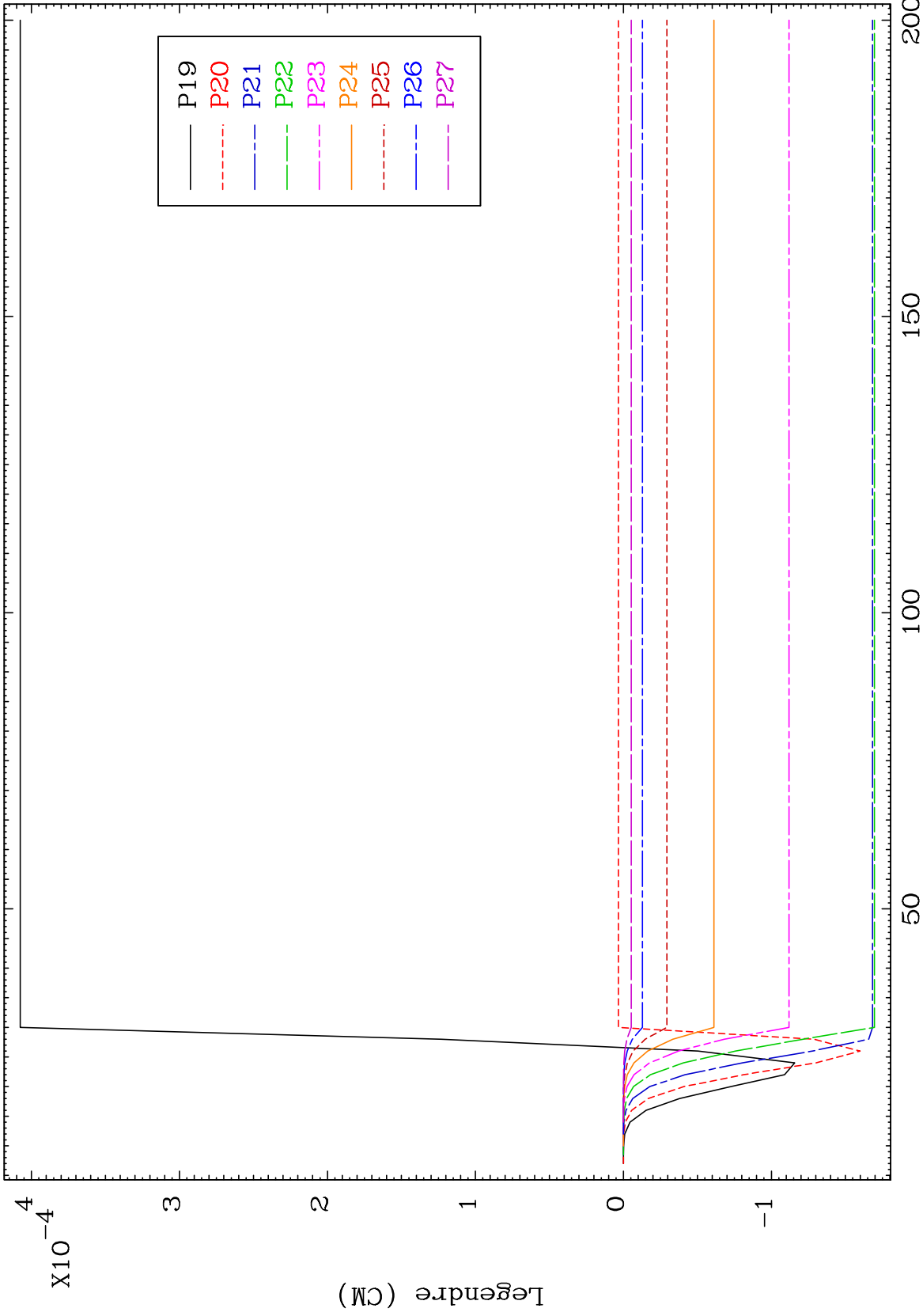
Incident Energy (MeV)

61-Pm-147

MAT 6149

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

61-Pm-147



130

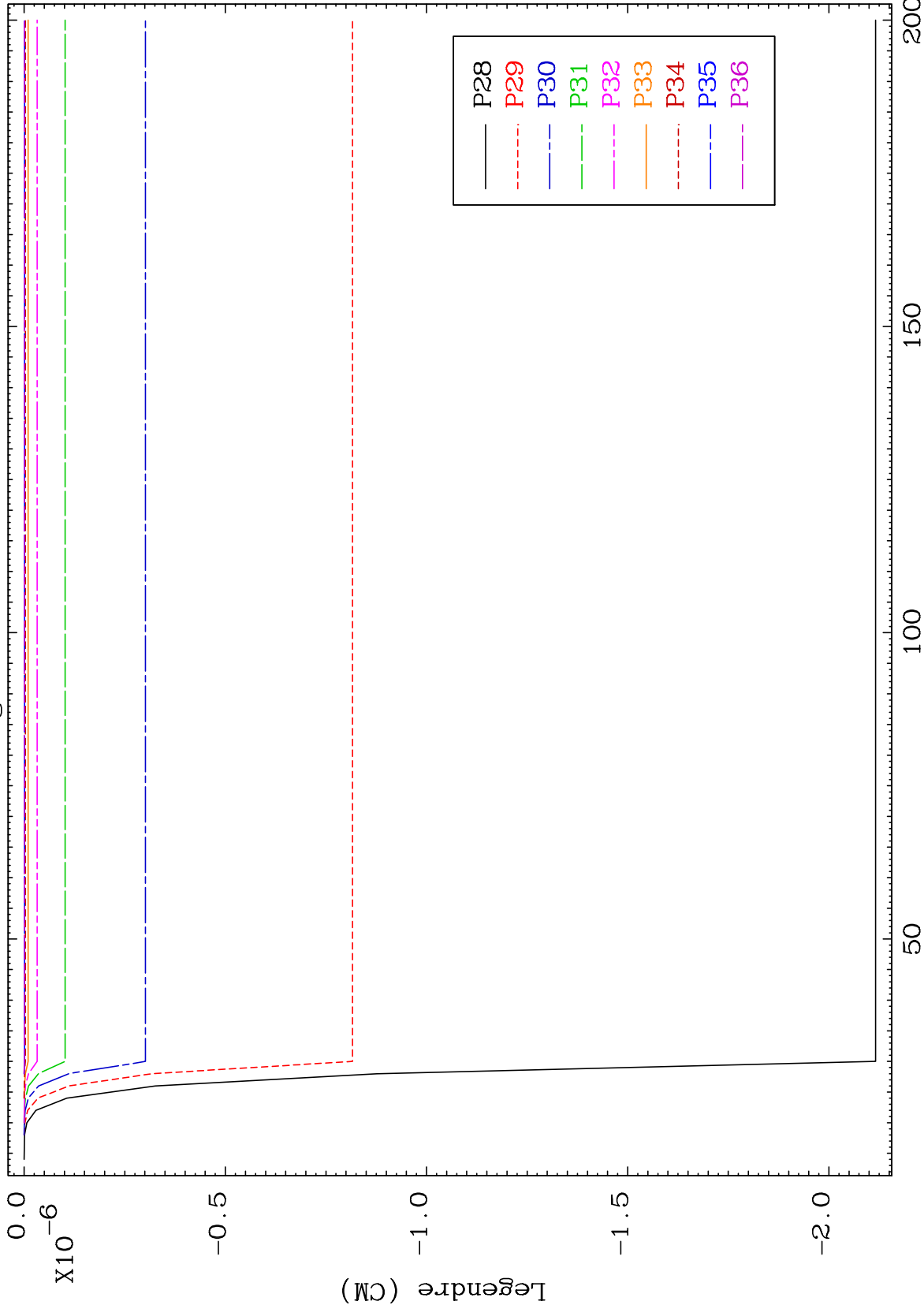
Incident Energy (MeV)

61-Pm-147

MAT 6149

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

61-Pm-147



61-Pm-147

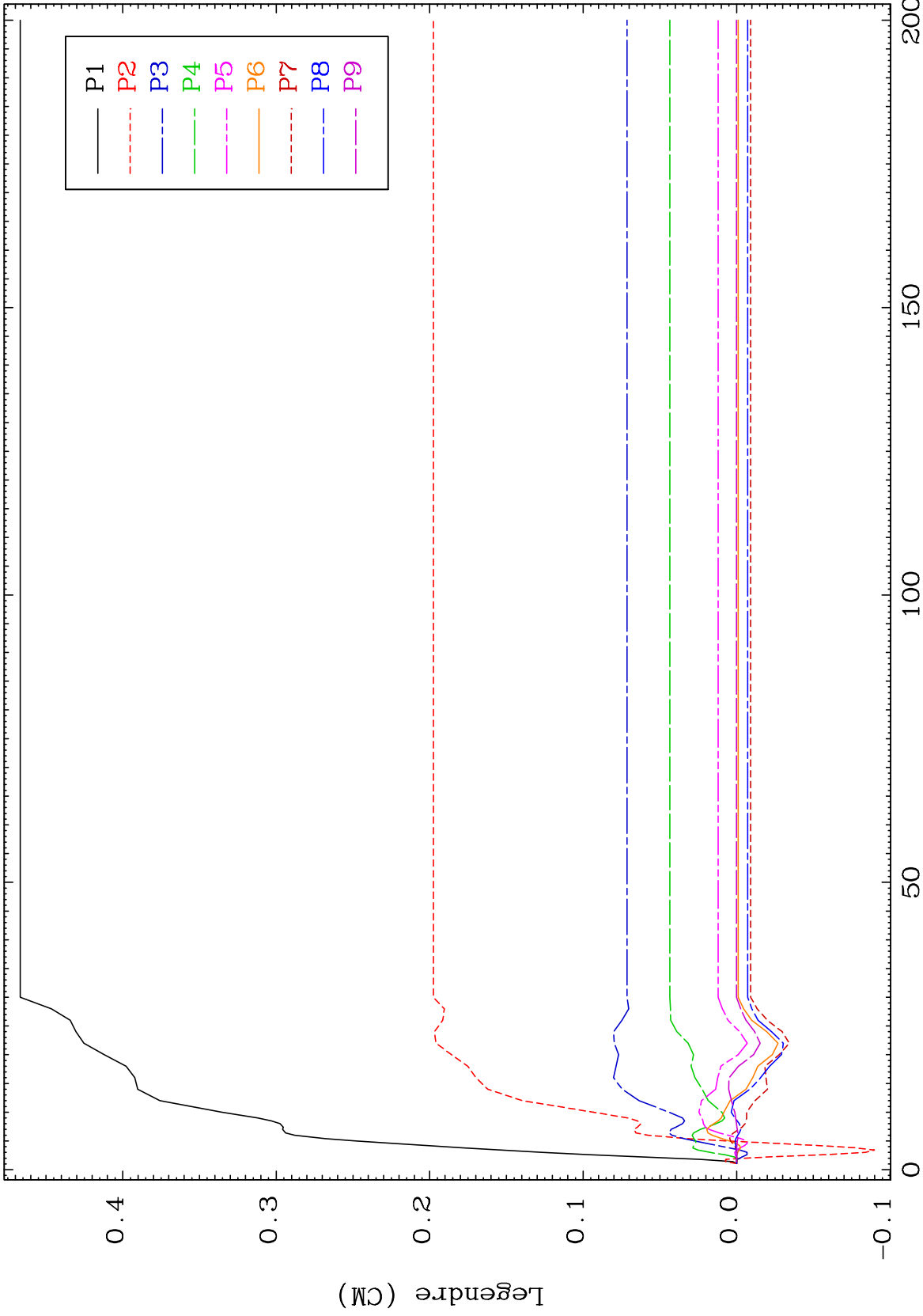
Incident Energy (MeV)

131

MAT 6149

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

61-Pm-147



132

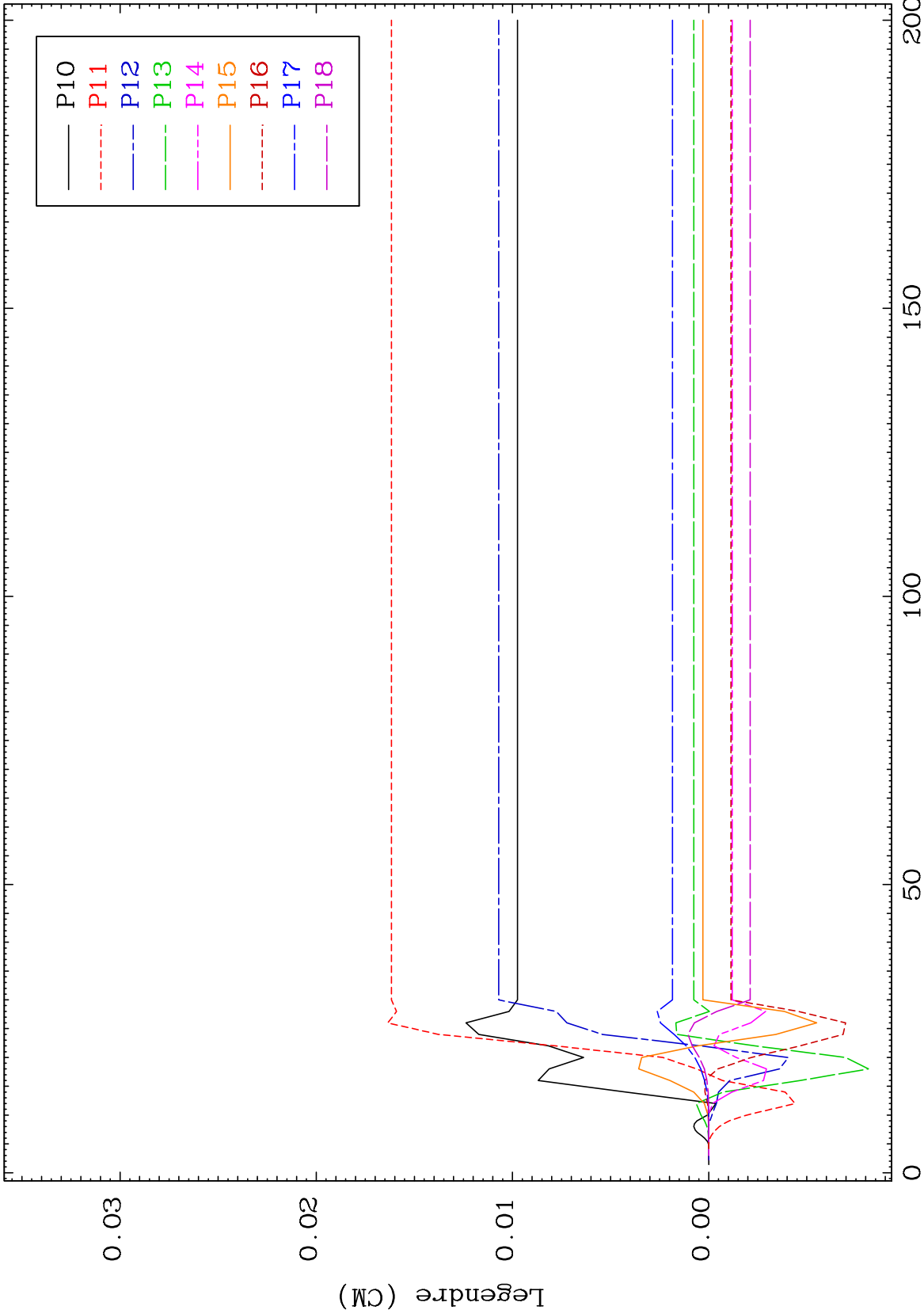
Incident Energy (MeV)

61-Pm-147

MAT 6149

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

61-Pm-147



133

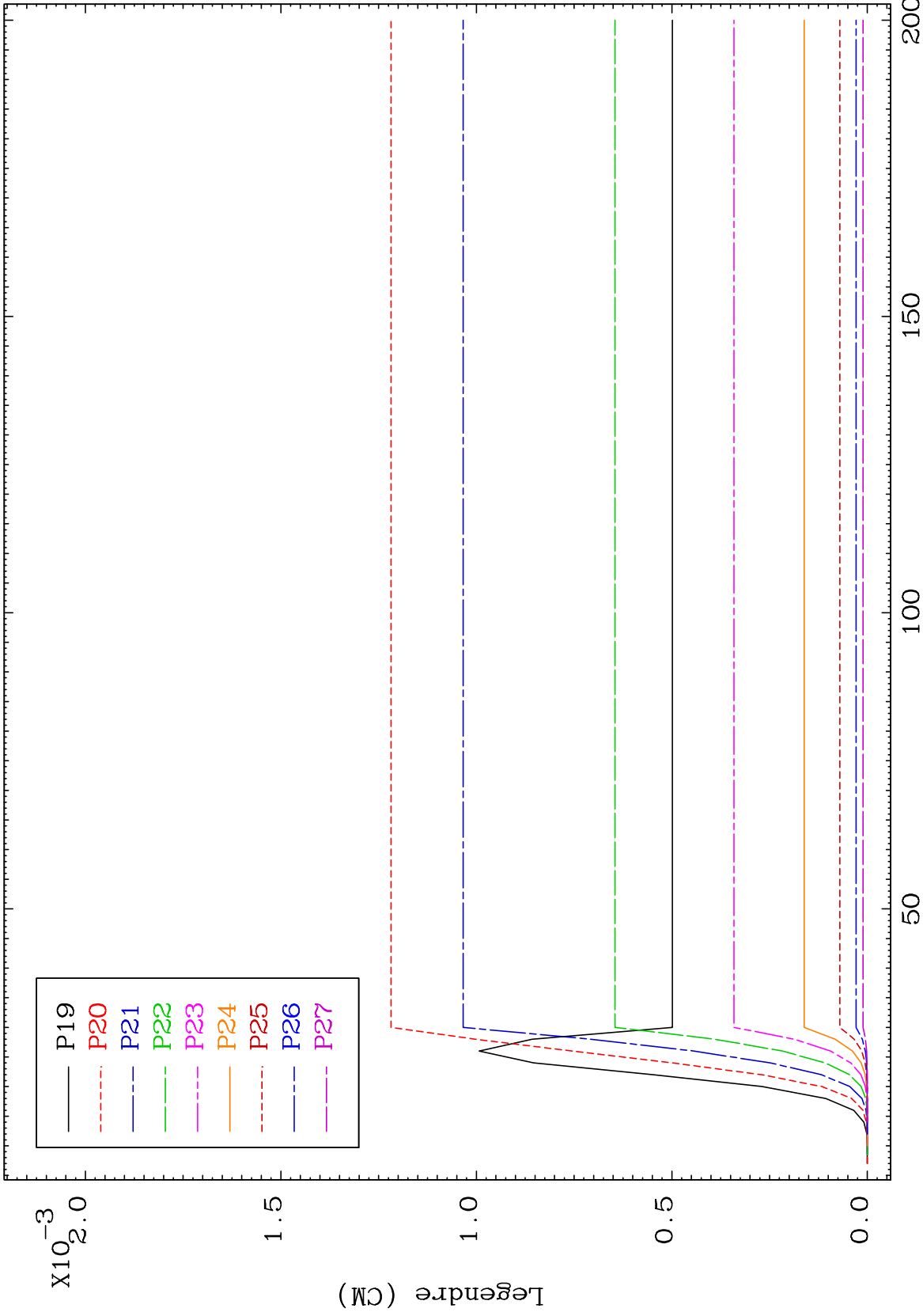
Incident Energy (MeV)

61-Pm-147

MAT 6149

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

61-Pm-147



134

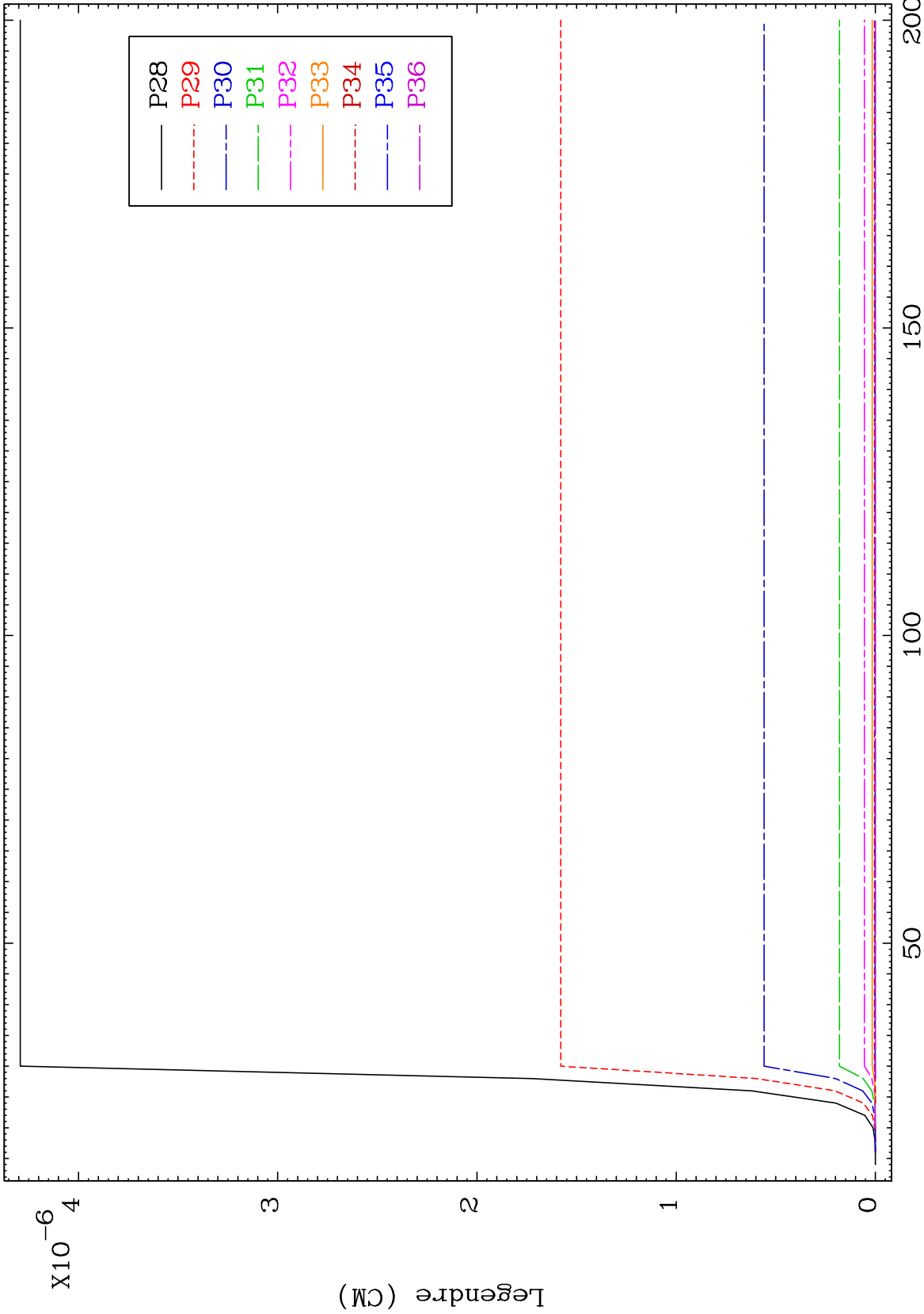
Incident Energy (MeV)

61-Pm-147

MAT 6149

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

61-Pm-147



135

Incident Energy (MeV)

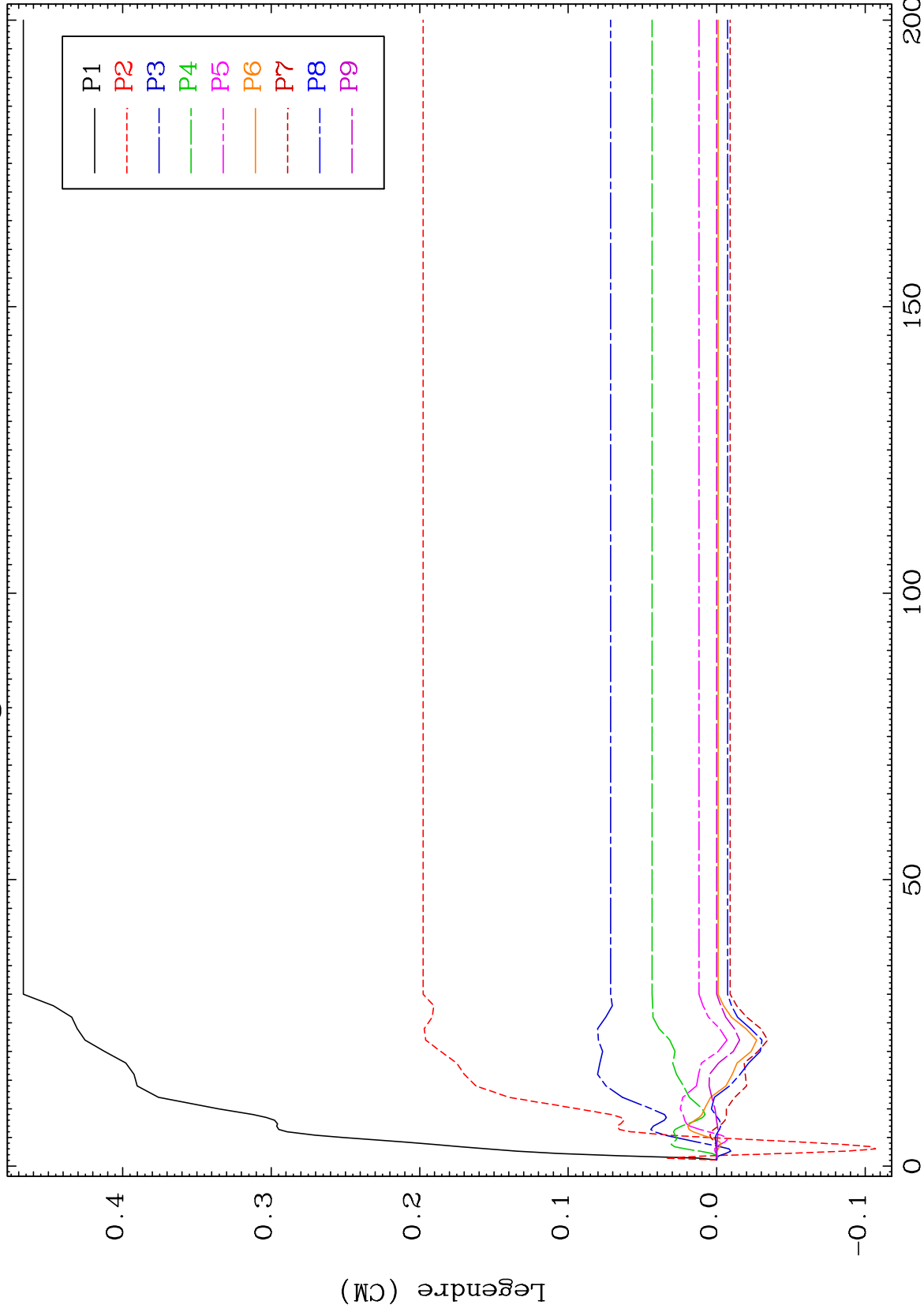
61-Pm-147



MAT 6149

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

61-Pm-147



136

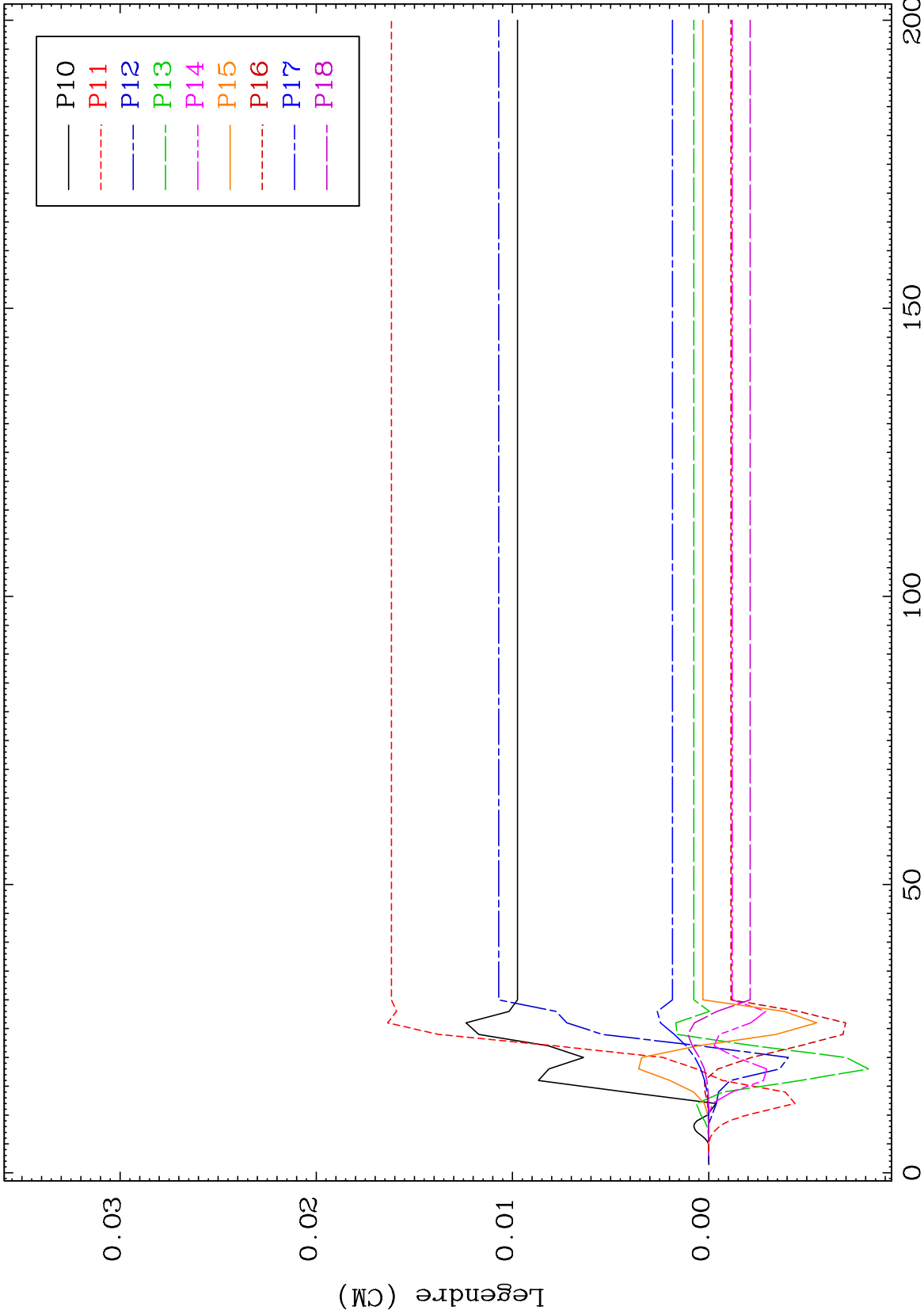
Incident Energy (MeV)

61-Pm-147

MAT 6149

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

61-Pm-147



137

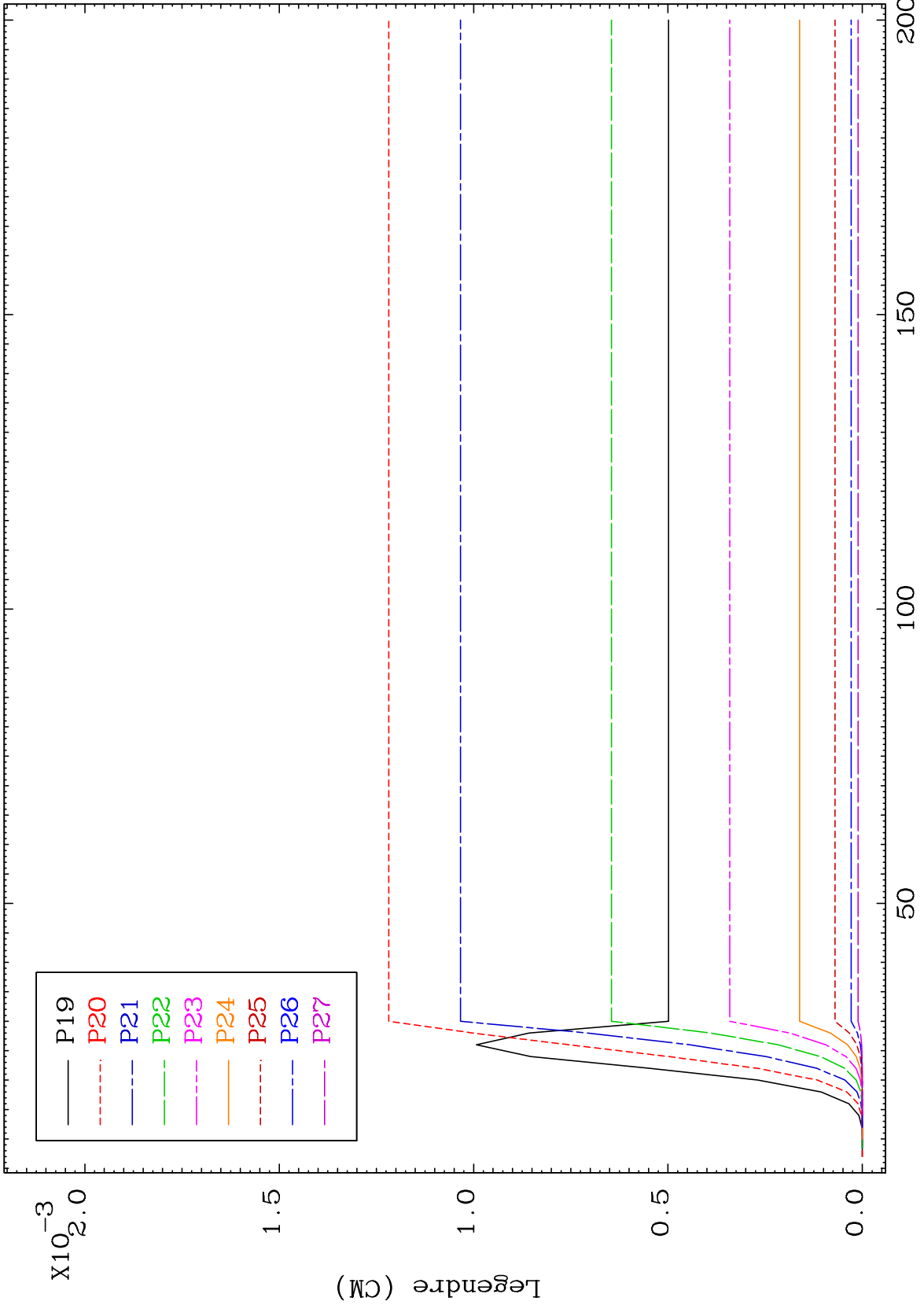
Incident Energy (MeV)

61-Pm-147

MAT 6149

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

61-Pm-147



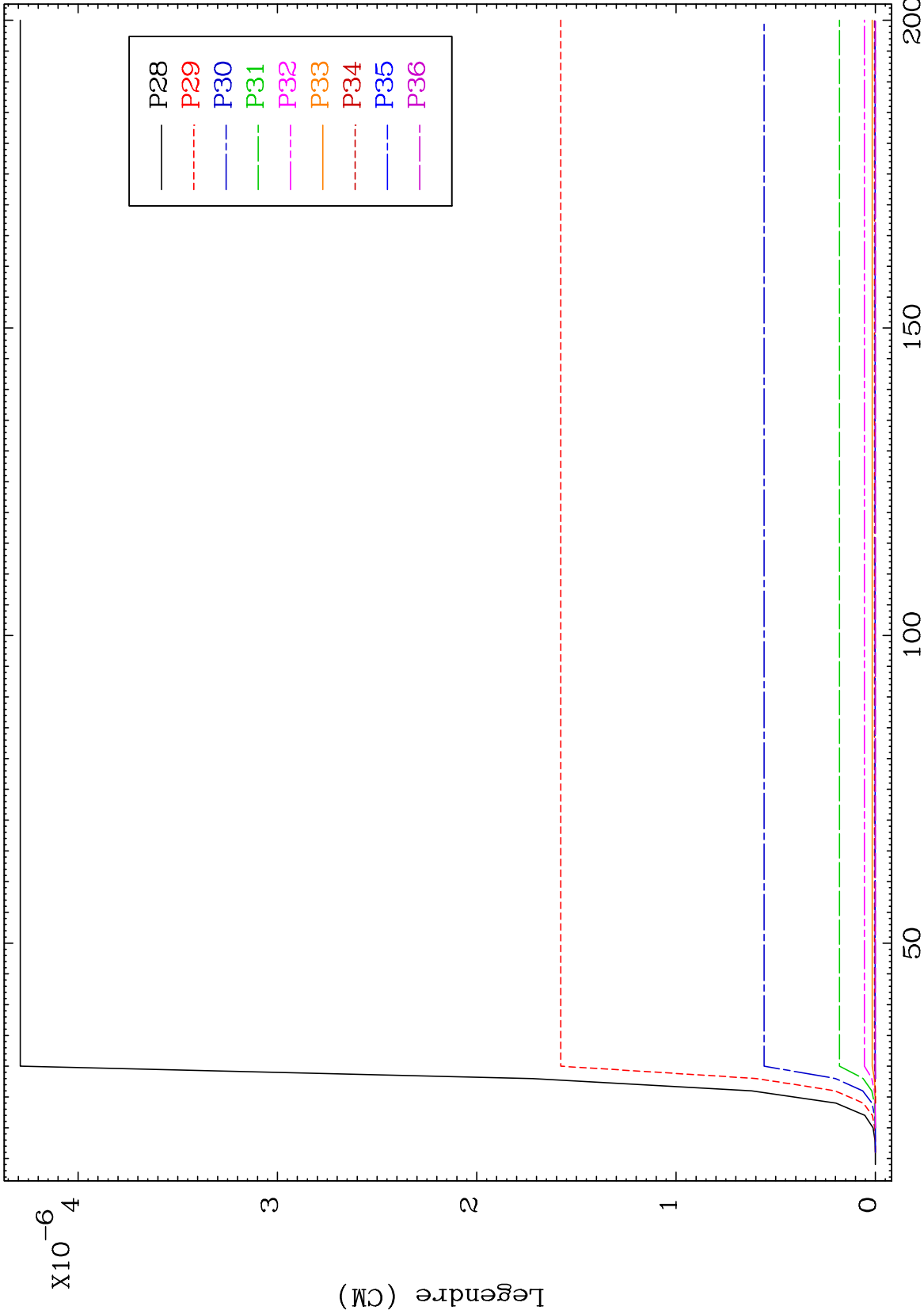
138

61-Pm-147

MAT 6149

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

61-Pm-147



139

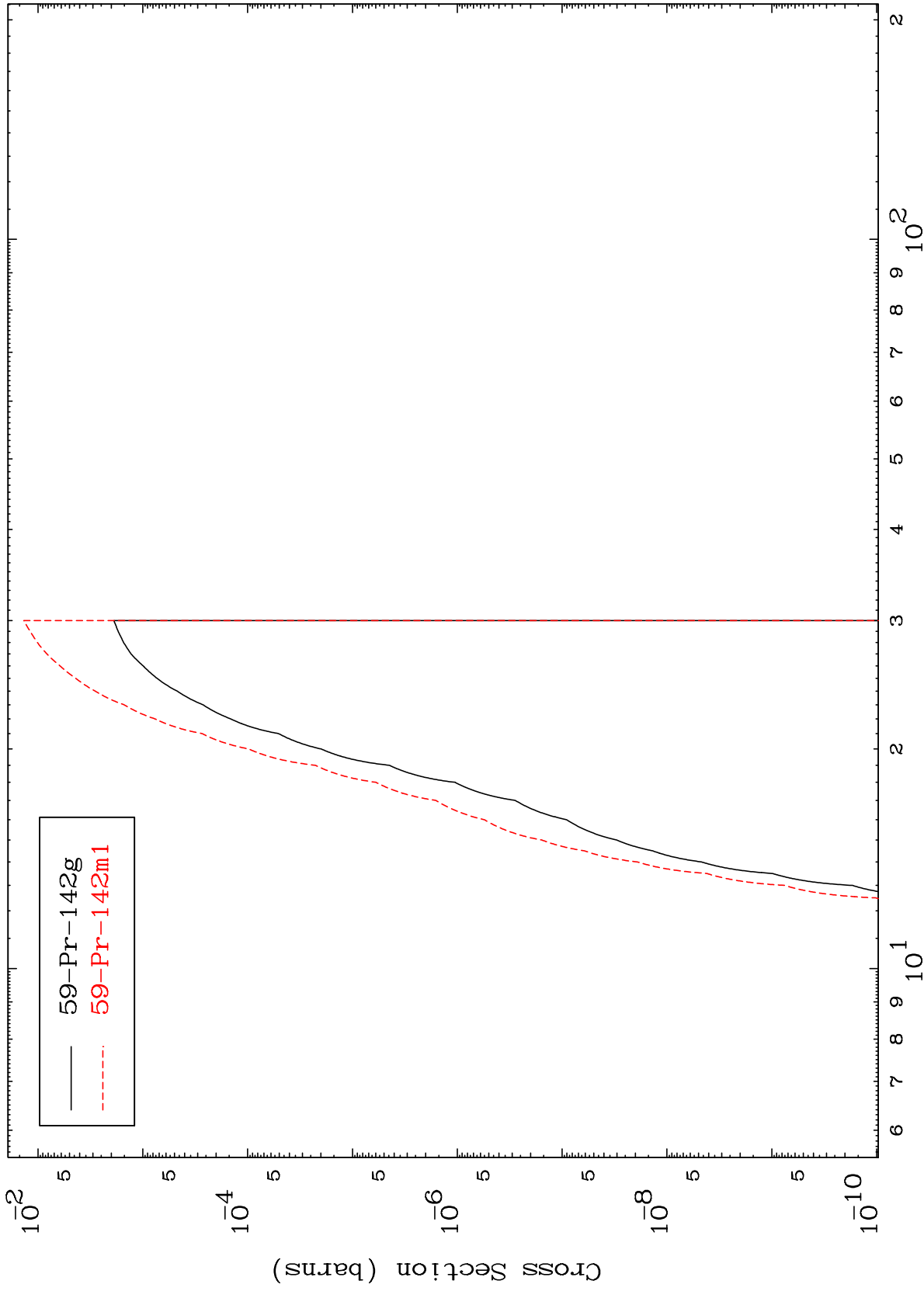
61-Pm-147

MAT 6149

(n,2n)  $\alpha$

61-Pm-147

Radionuclide Production Cross Section



59-Pr-142g  
59-Pr-142m1

140

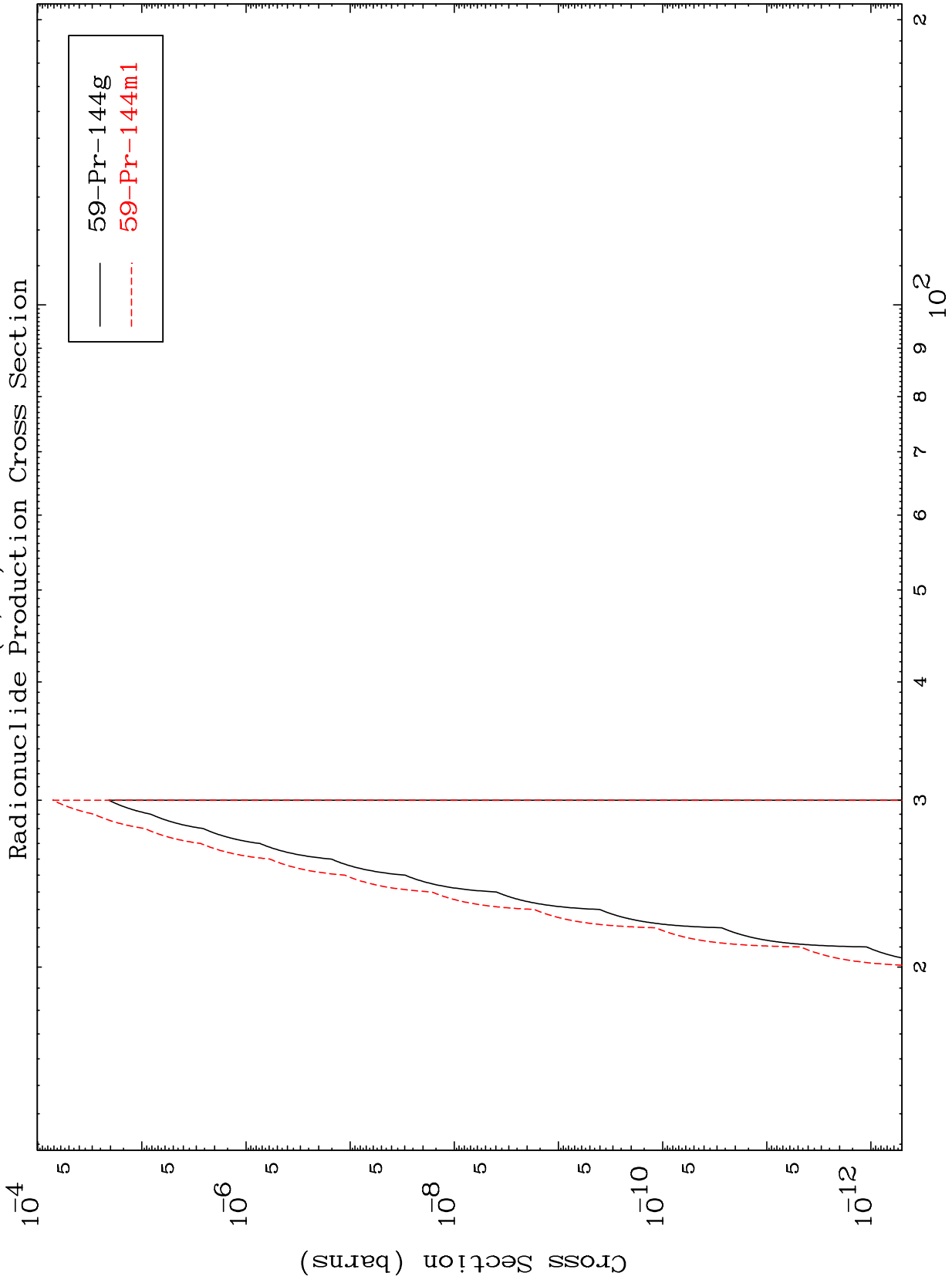
Incident Energy (MeV)

61-Pm-147

MAT 6149

(n, n') He-3

61-Pm-147



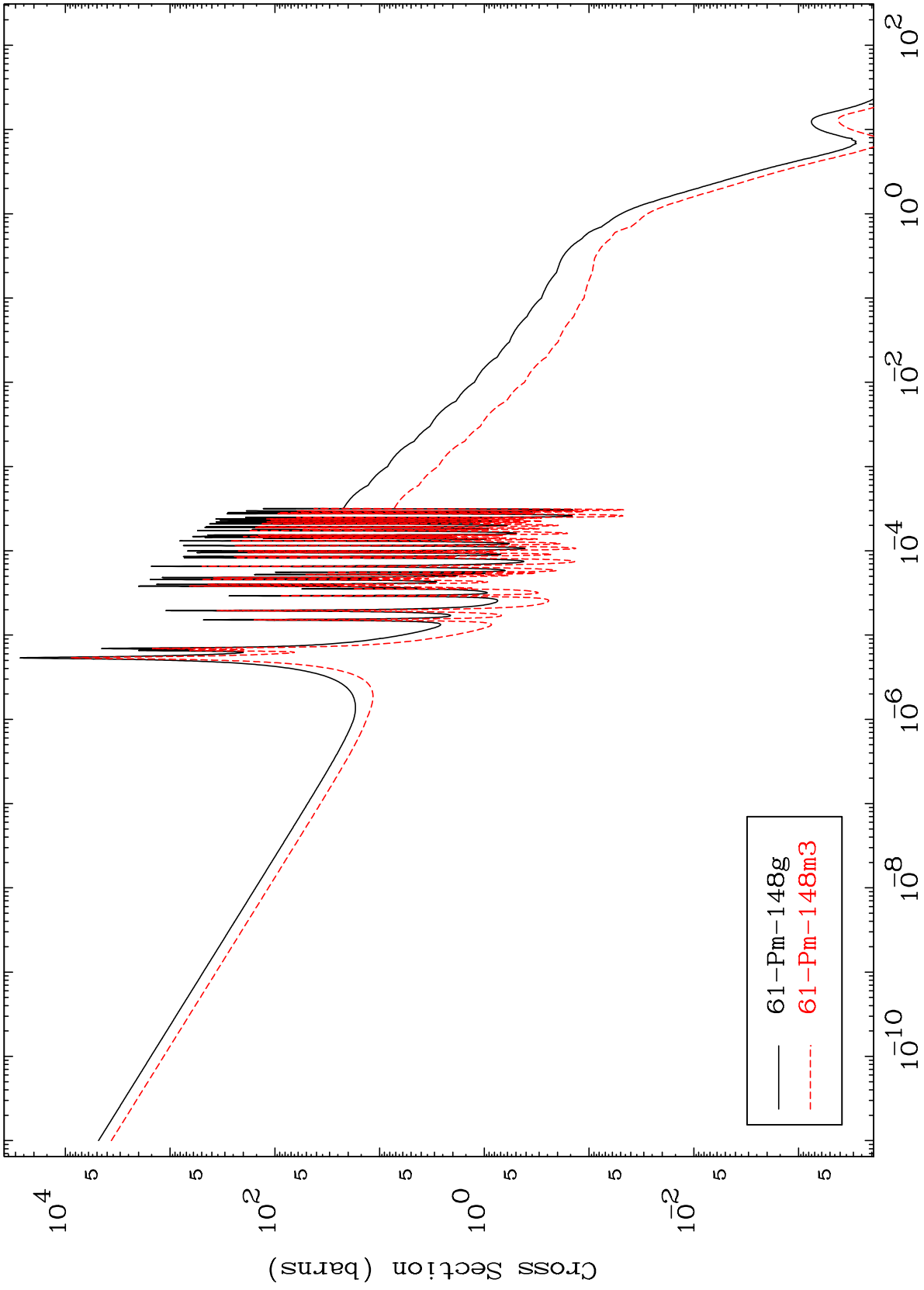
141

61-Pm-147

MAT 6149

61-Pm-147

Radionuclide Production Cross Section  
(n,γ)



142

Incident Energy (MeV)

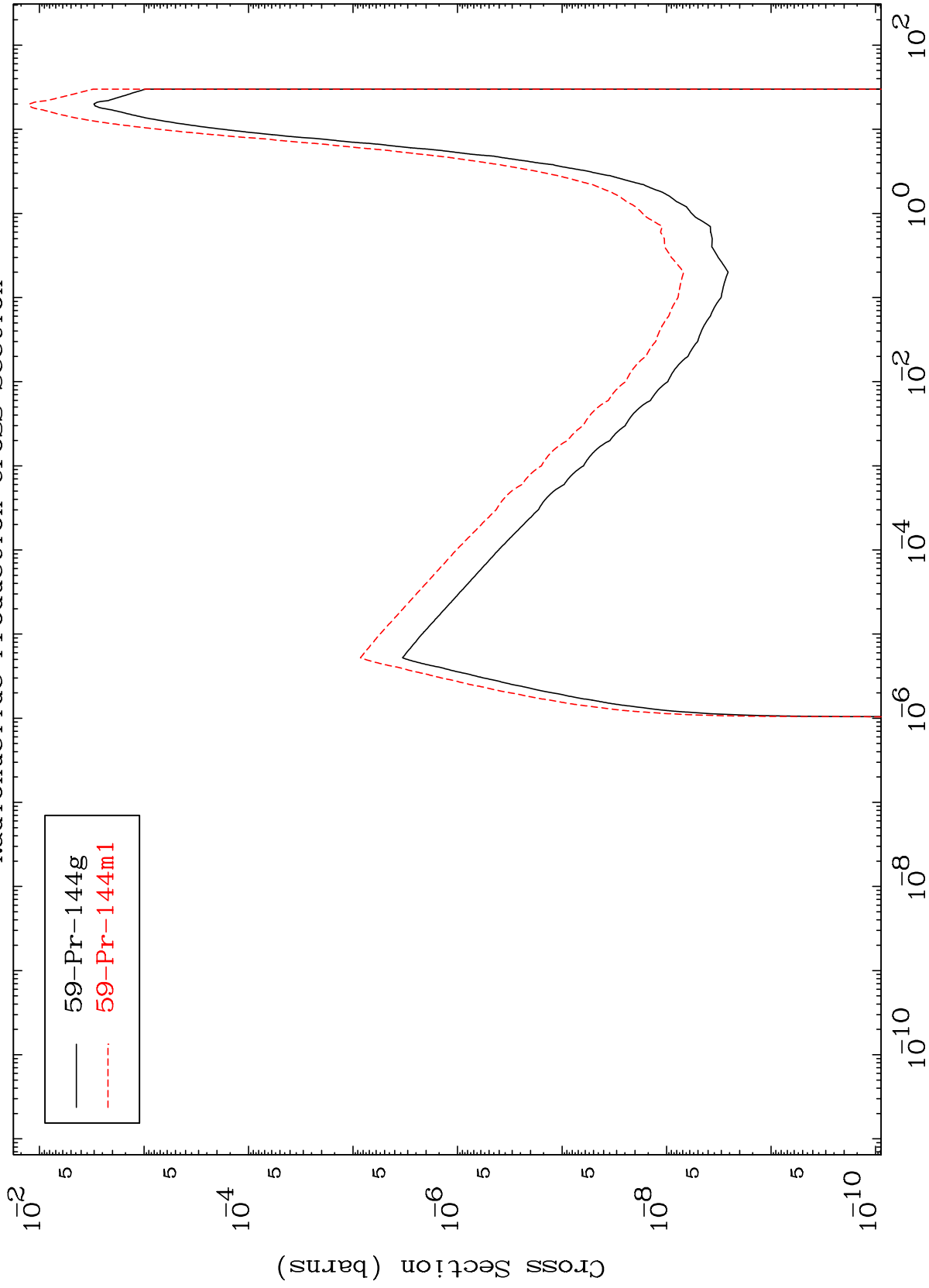
61-Pm-147

MAT 6149

(n,  $\alpha$ )

61-Pm-147

Radionuclide Production Cross Section



143

Incident Energy (MeV)

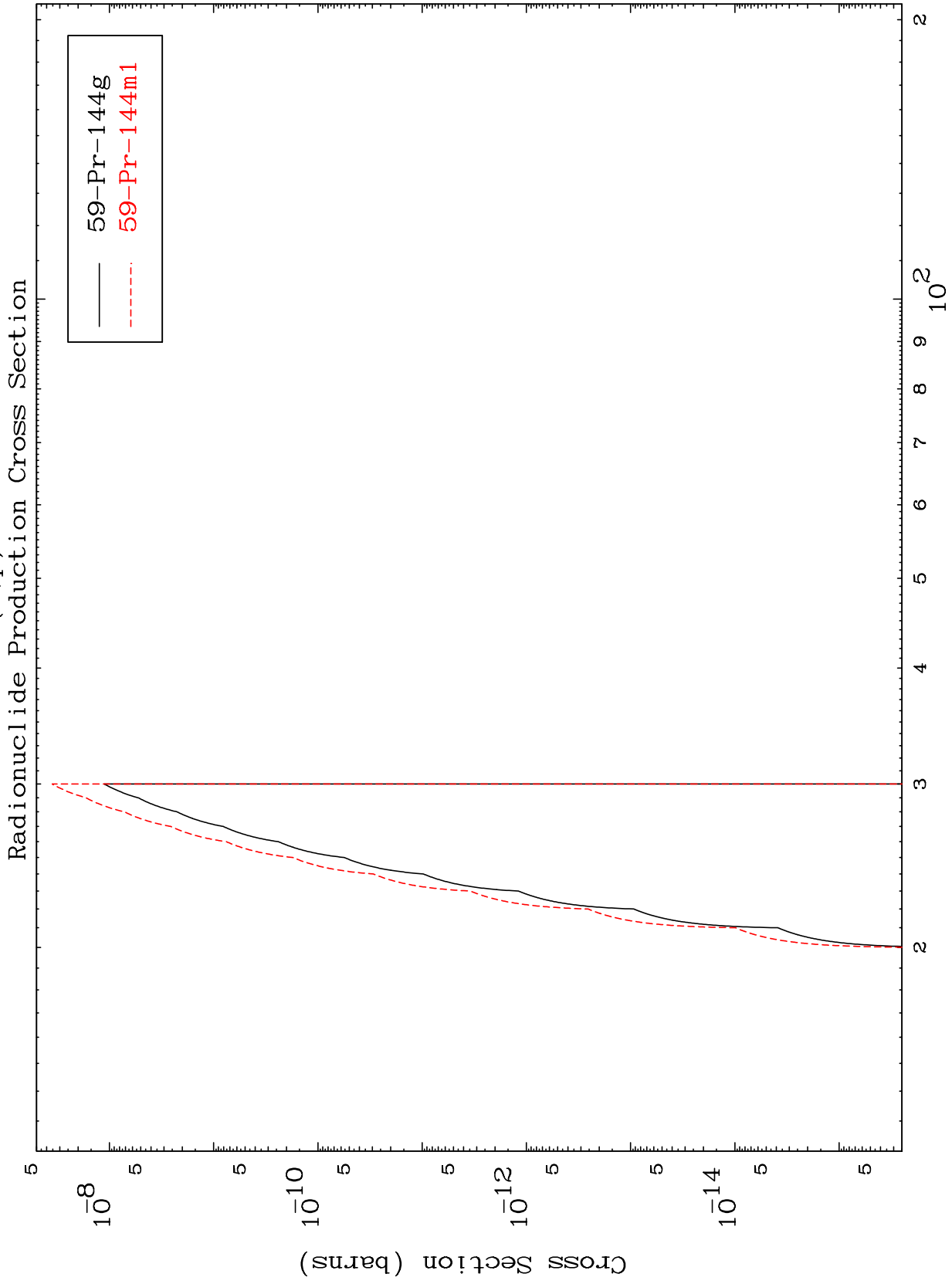
61-Pm-147



MAT 6149

(n,p) t

61-Pm-147



144

61-Pm-147

61-Pm-147