

Program EVALPLOT
(Version 2018-1)

by

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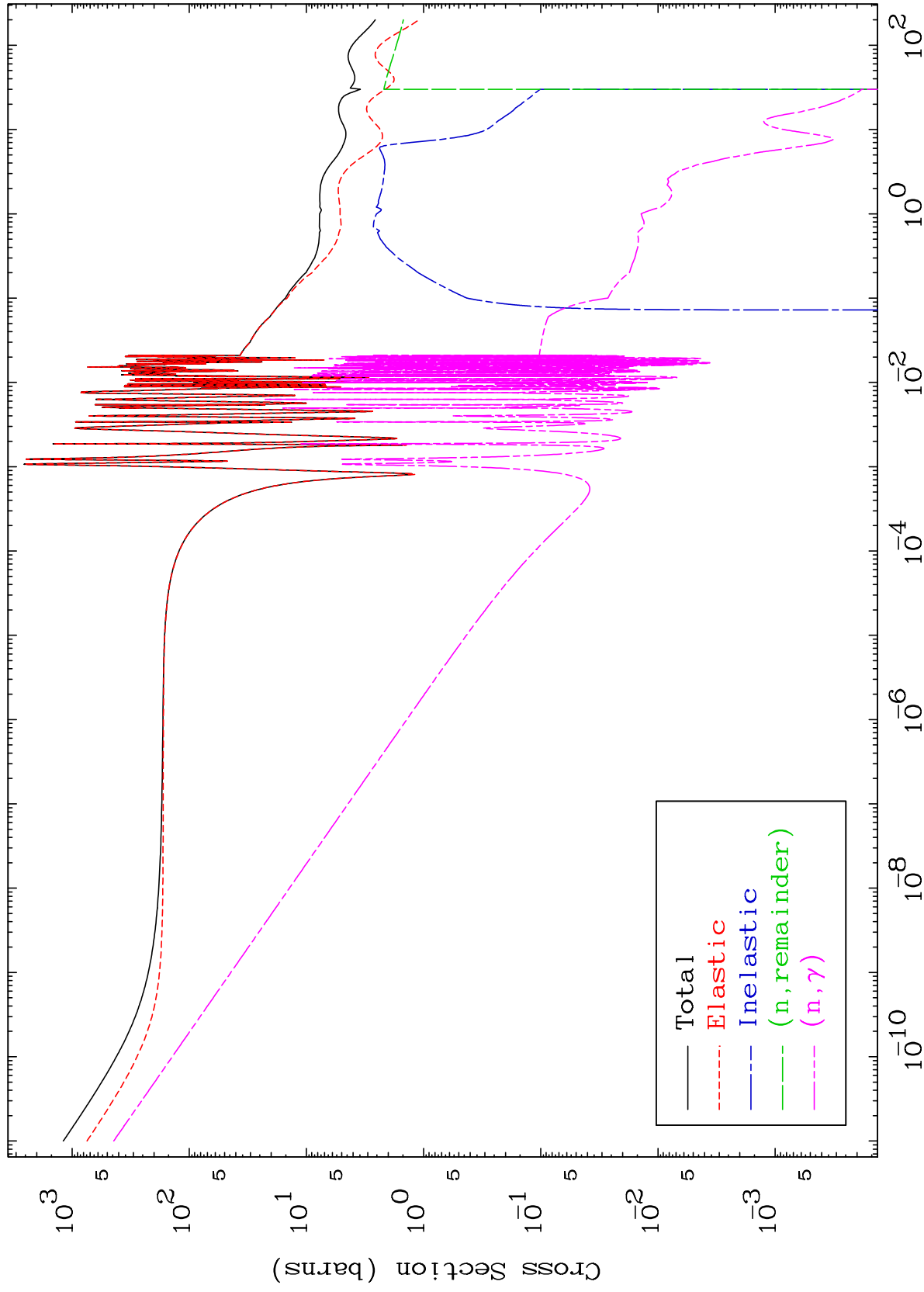
Press Mouse Button to Start

MAT 6667

Major

293 Kelvin Cross Sections

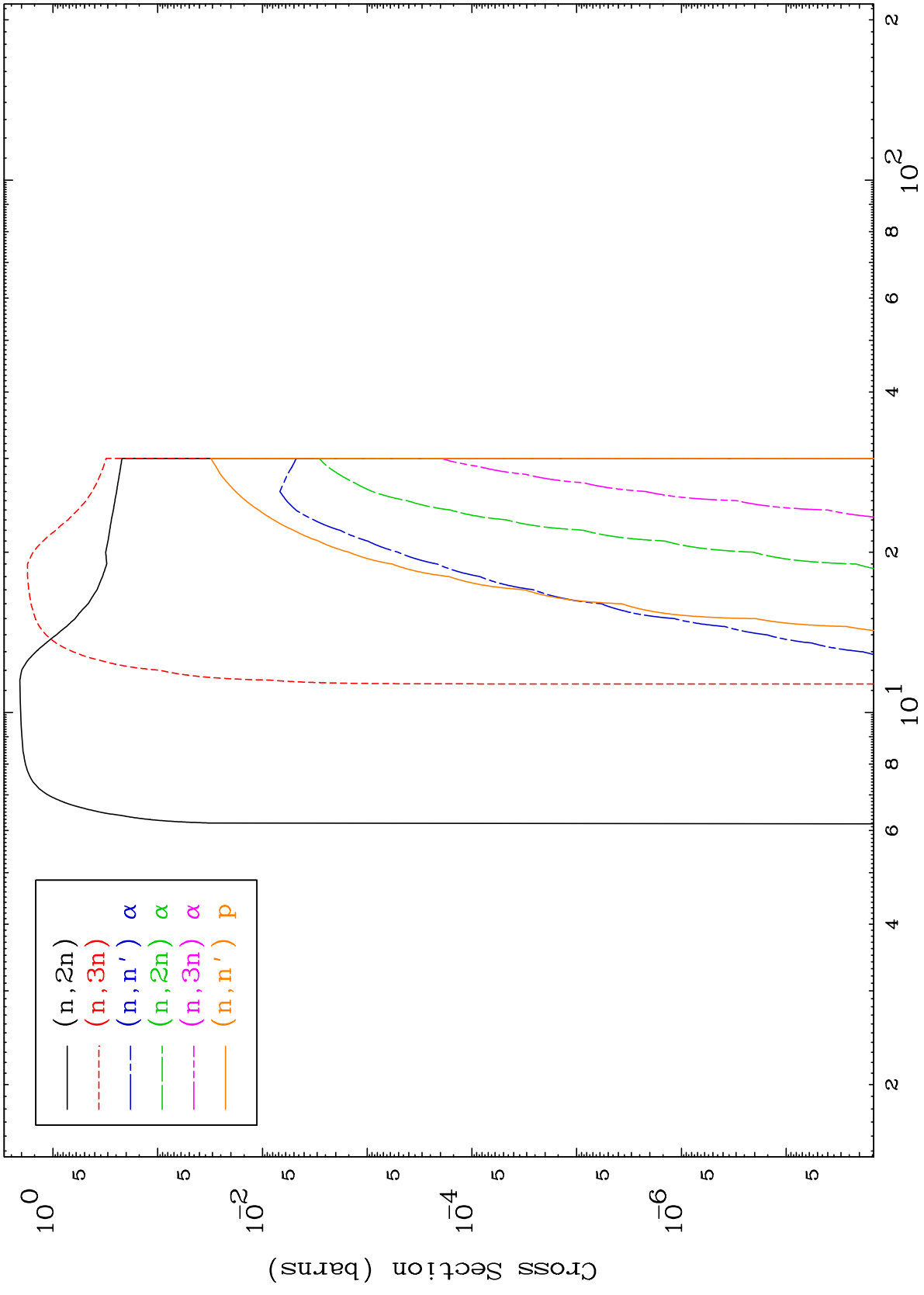
66-Dy-170



MAT 6667

Neutron Production
293 Kelvin Cross Sections

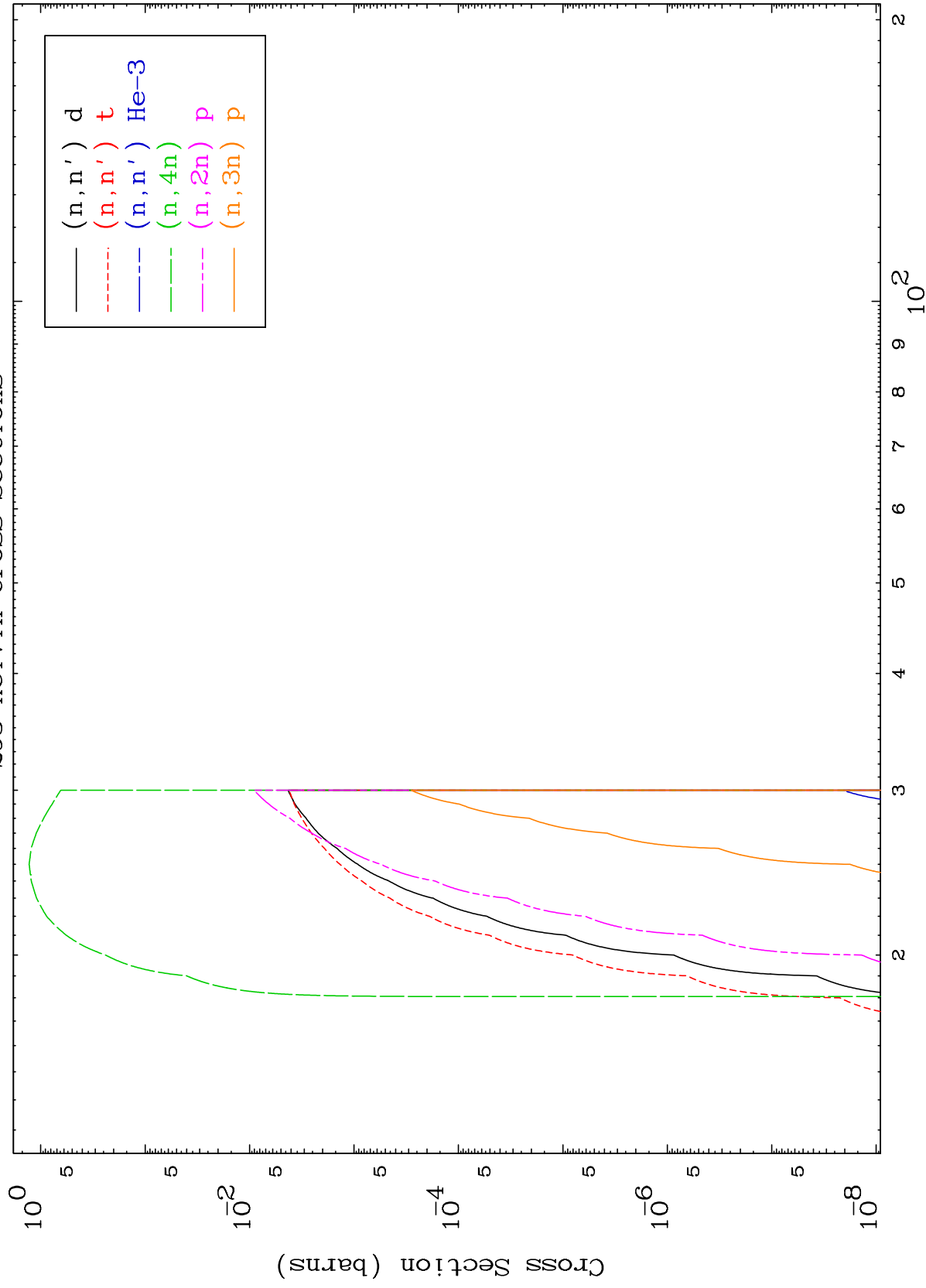
66-Dy-170

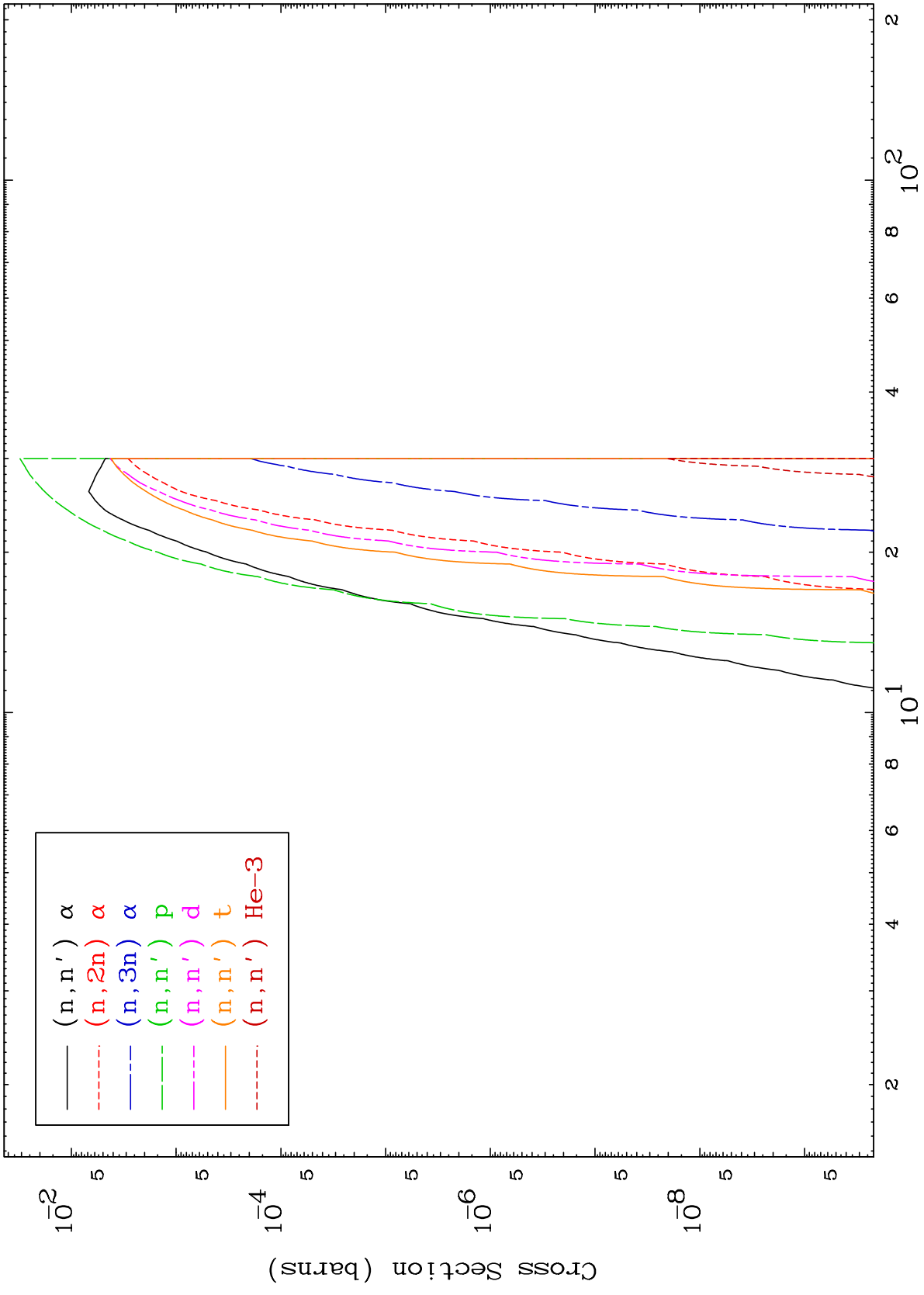


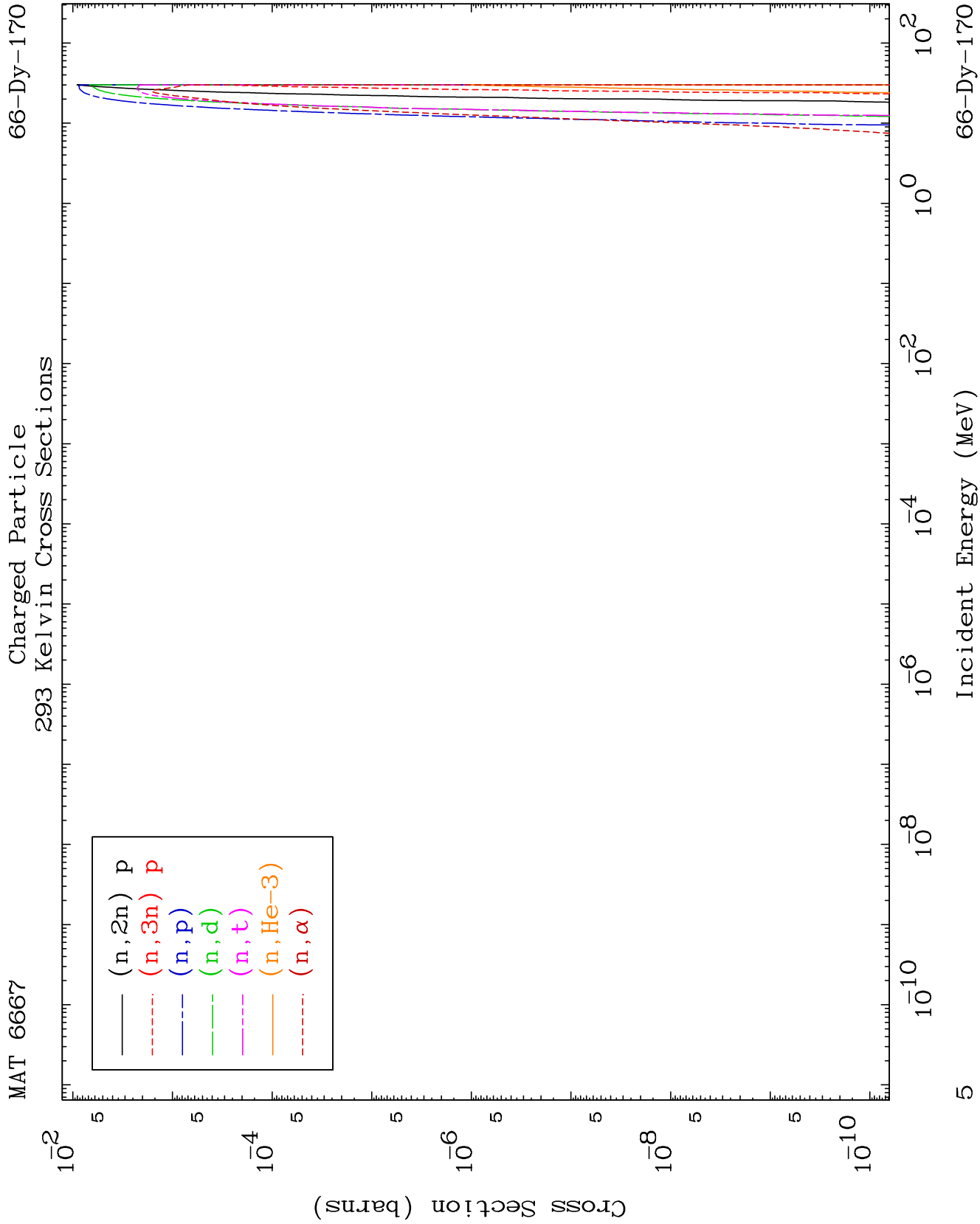
2

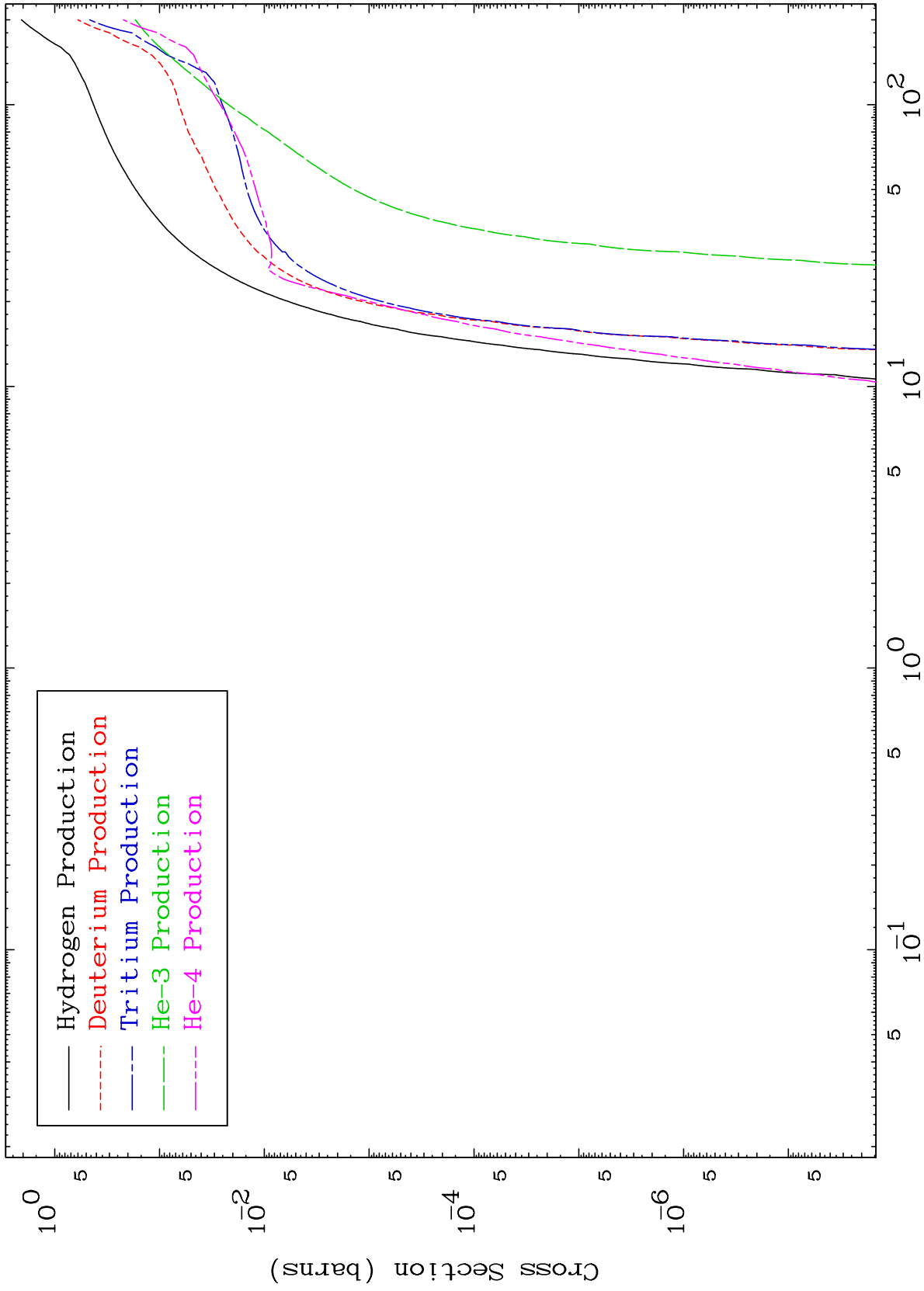
Incident Energy (MeV)

66-Dy-170







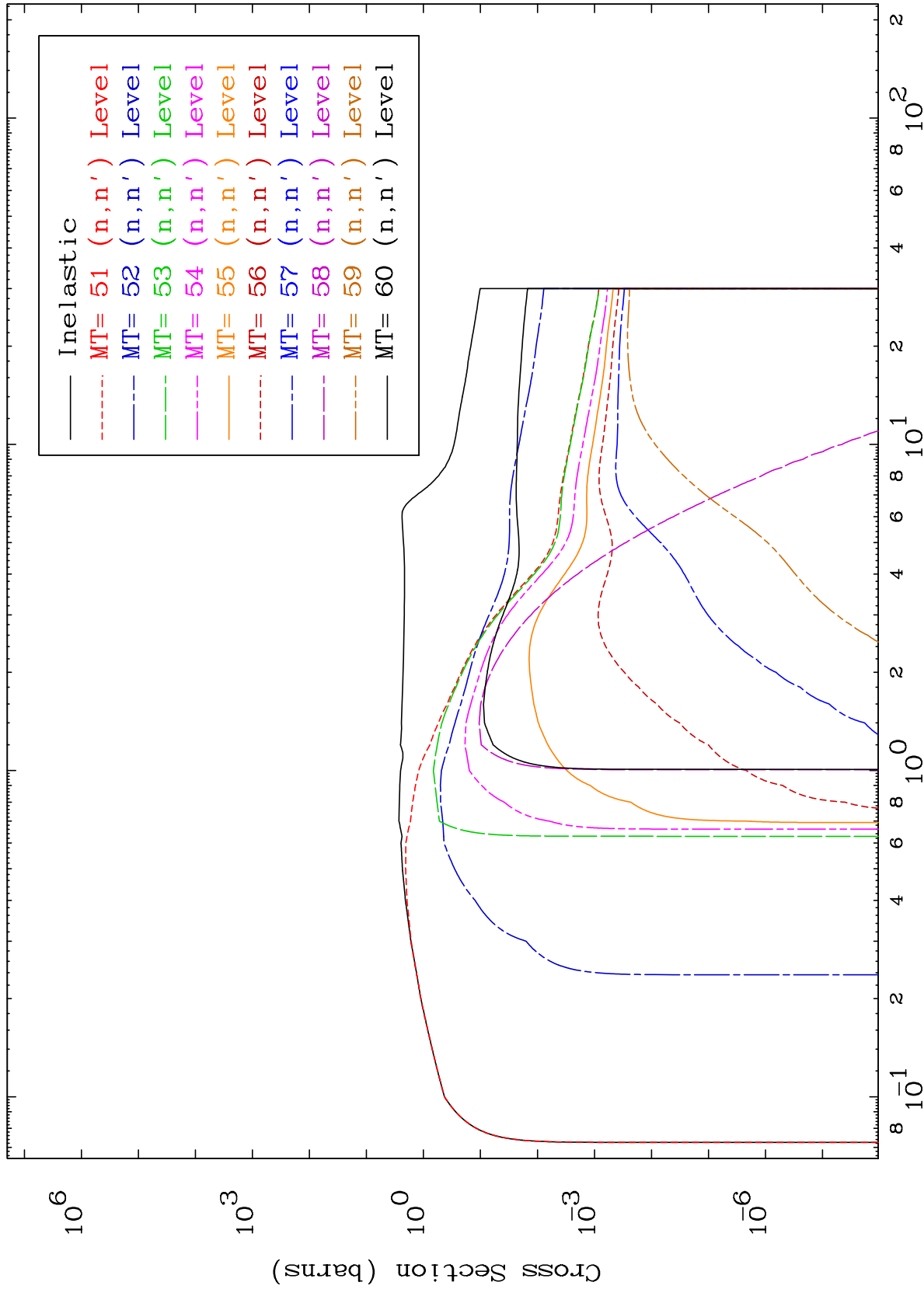


MAT 6667

(n,n') Level

66-Dy-170

293 Kelvin Cross Sections



7

Incident Energy (MeV)

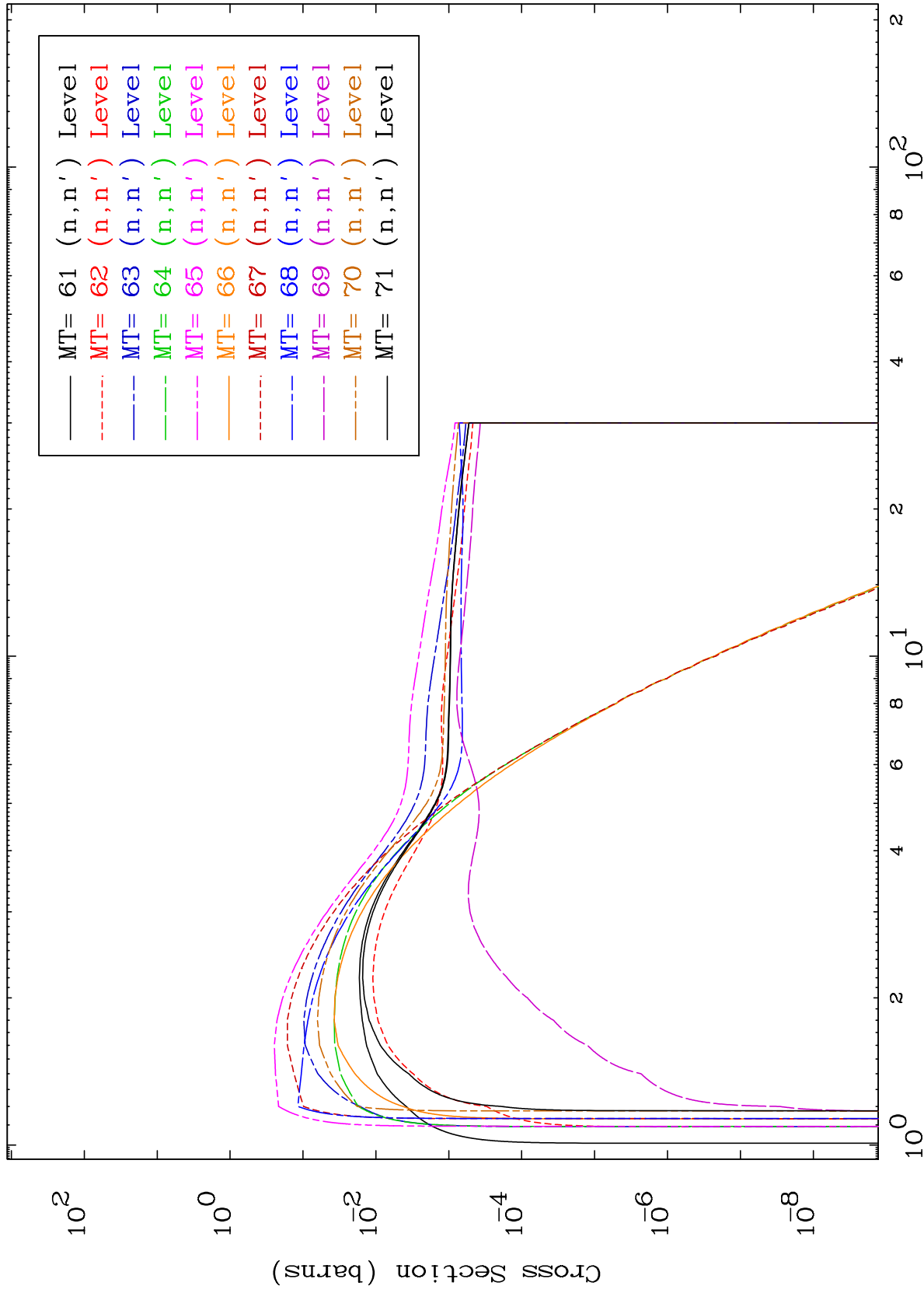
66-Dy-170

MAT 6667

(n,n') Level

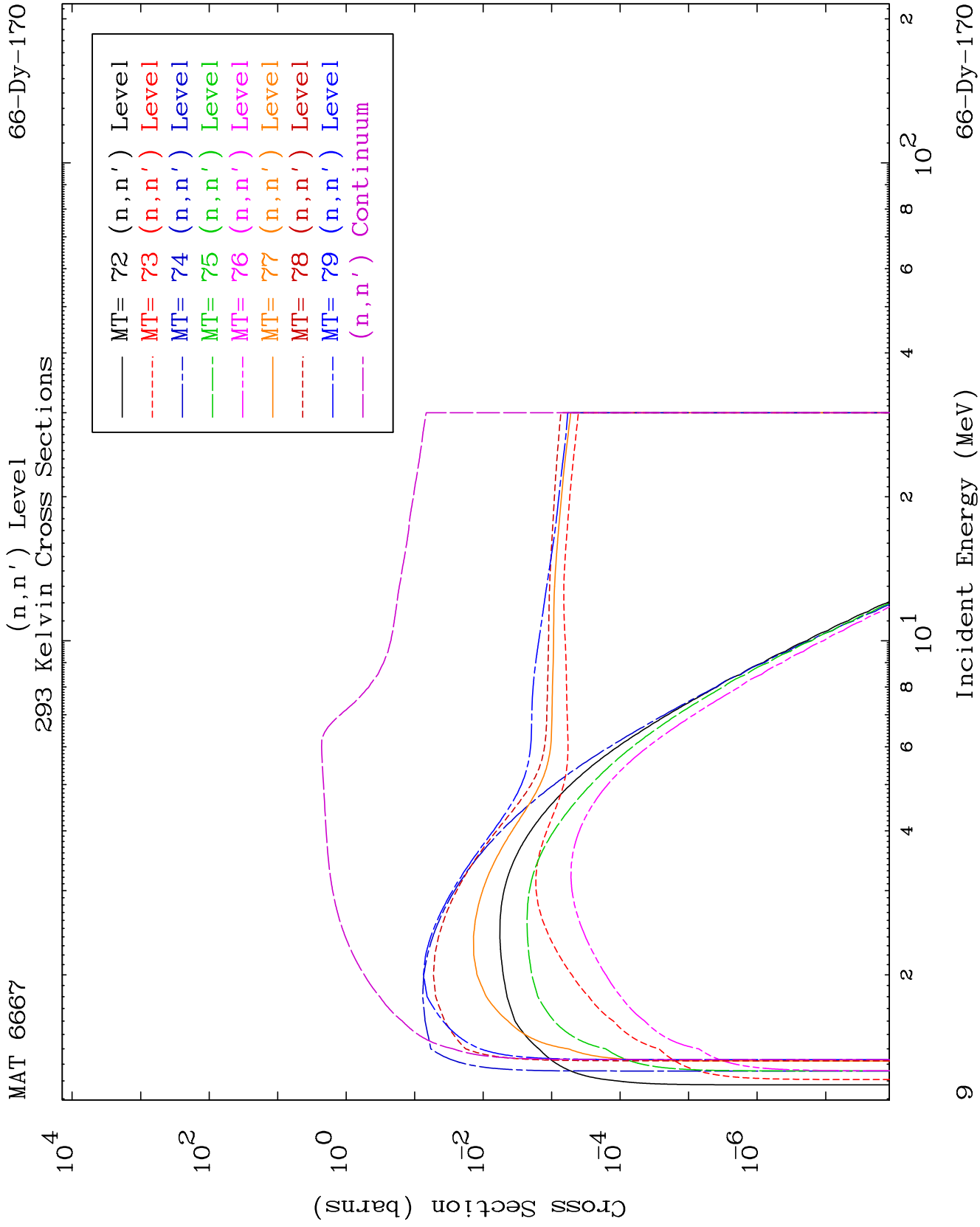
293 Kelvin Cross Sections

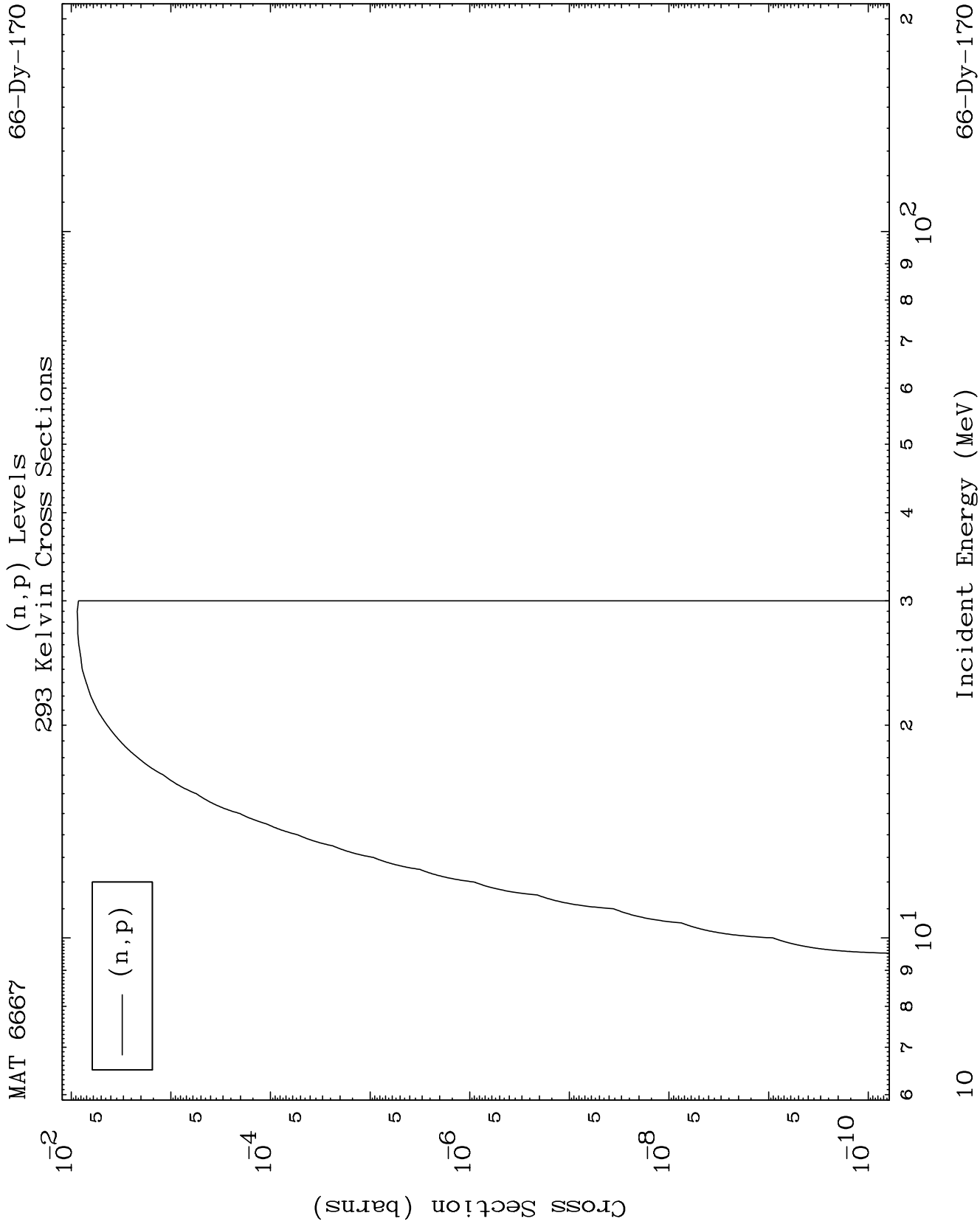
66-Dy-170



Incident Energy (MeV)

66-Dy-170

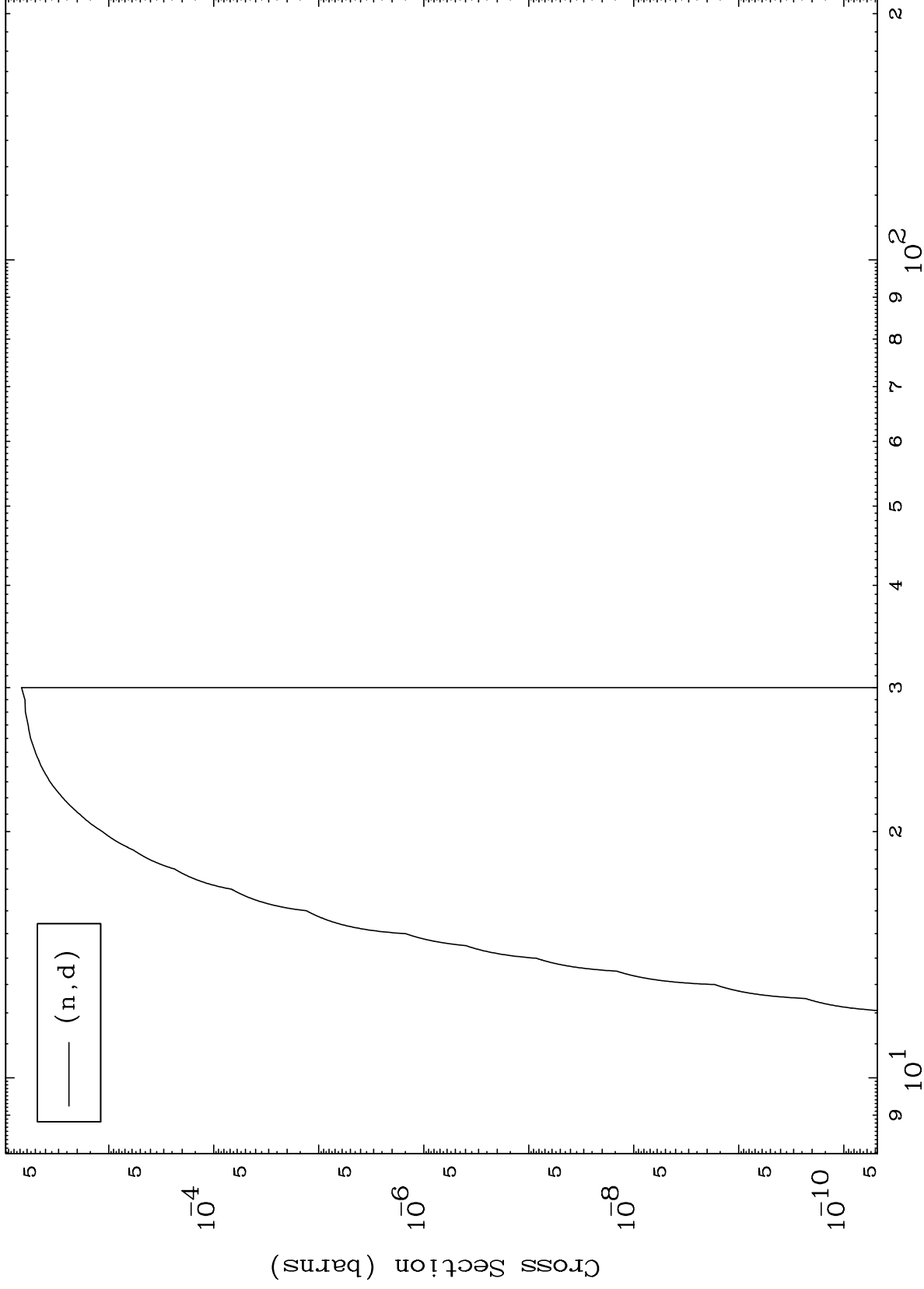




MAT 6667

66-Dy-170

(n,d) Levels
293 Kelvin Cross Sections



11

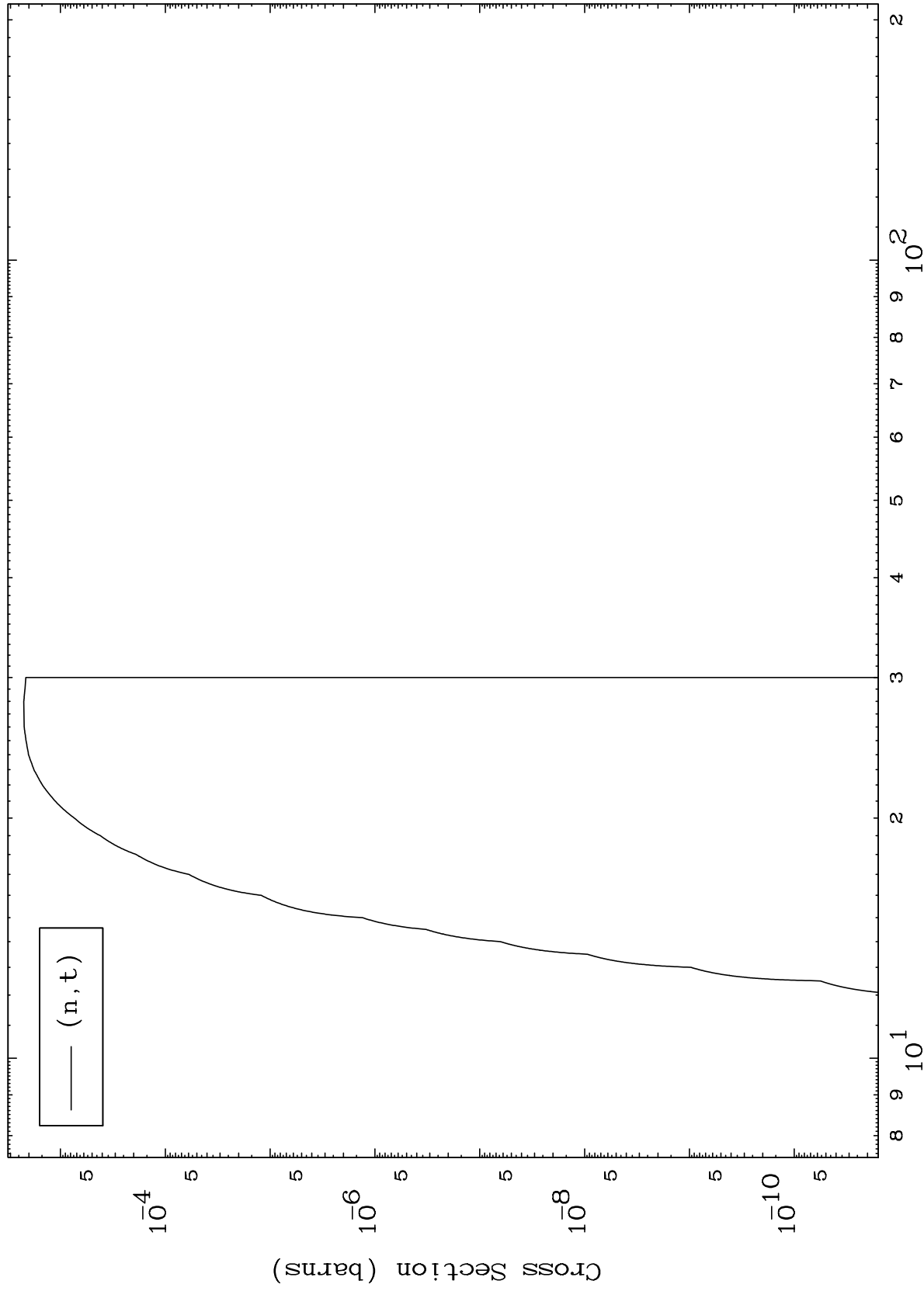
Incident Energy (MeV)

66-Dy-170

MAT 6667

66-Dy-170

(n,t) Levels
293 Kelvin Cross Sections



12

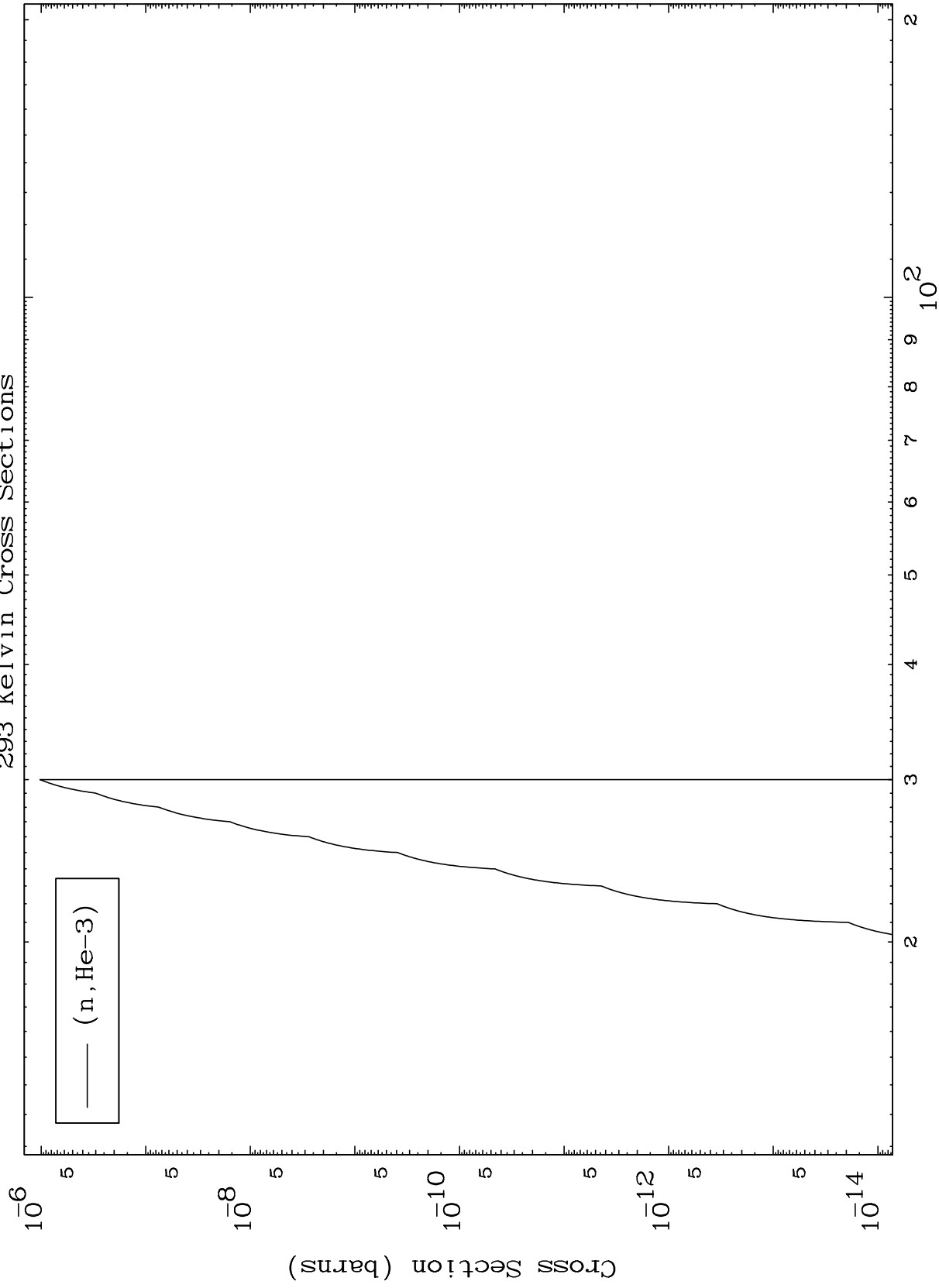
Incident Energy (MeV)

66-Dy-170

MAT 6667

(n,He3) Levels
293 Kelvin Cross Sections

66-Dy-170



13

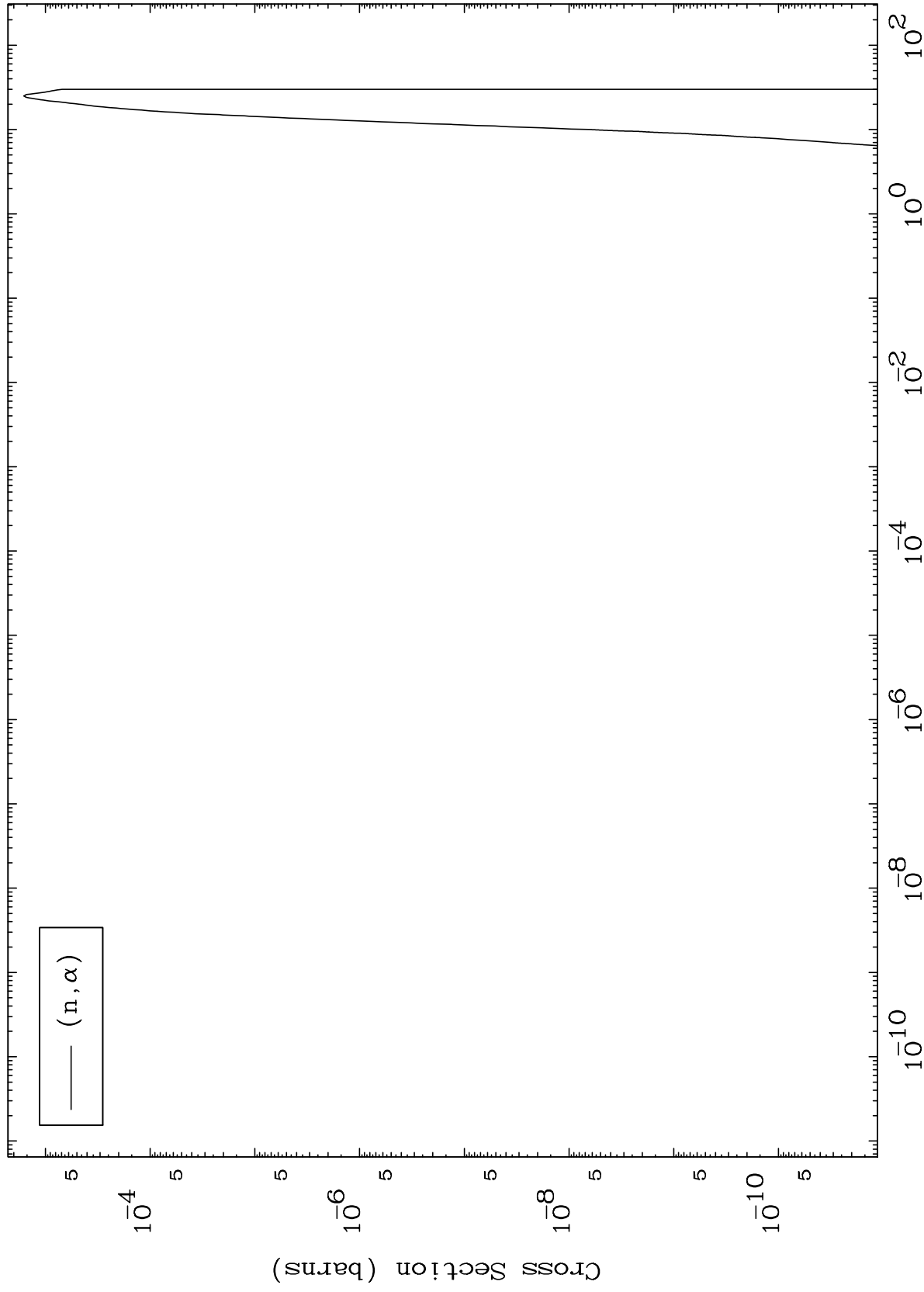
Incident Energy (MeV)

66-Dy-170

MAT 6667

(n, α) Levels
293 Kelvin Cross Sections

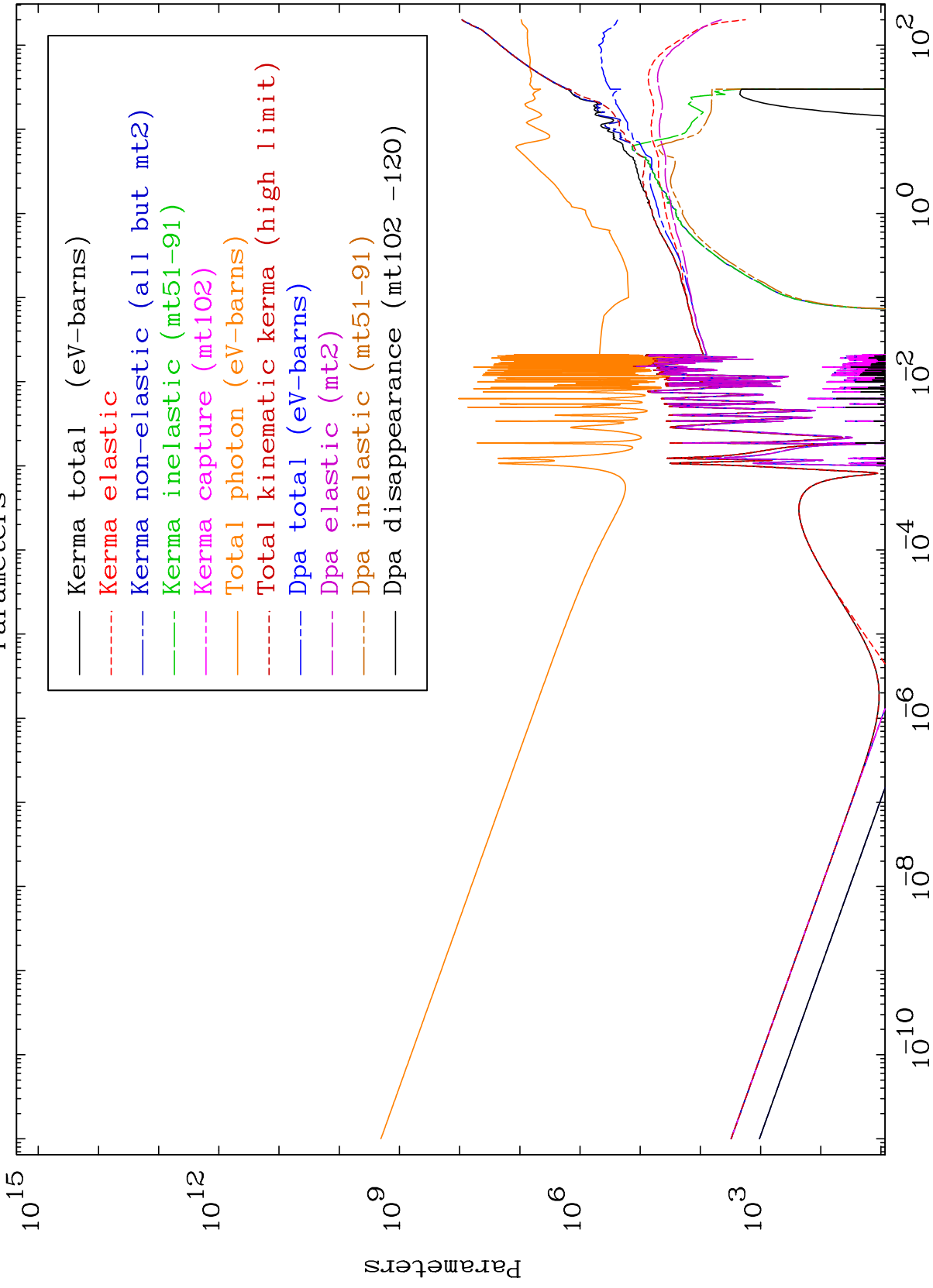
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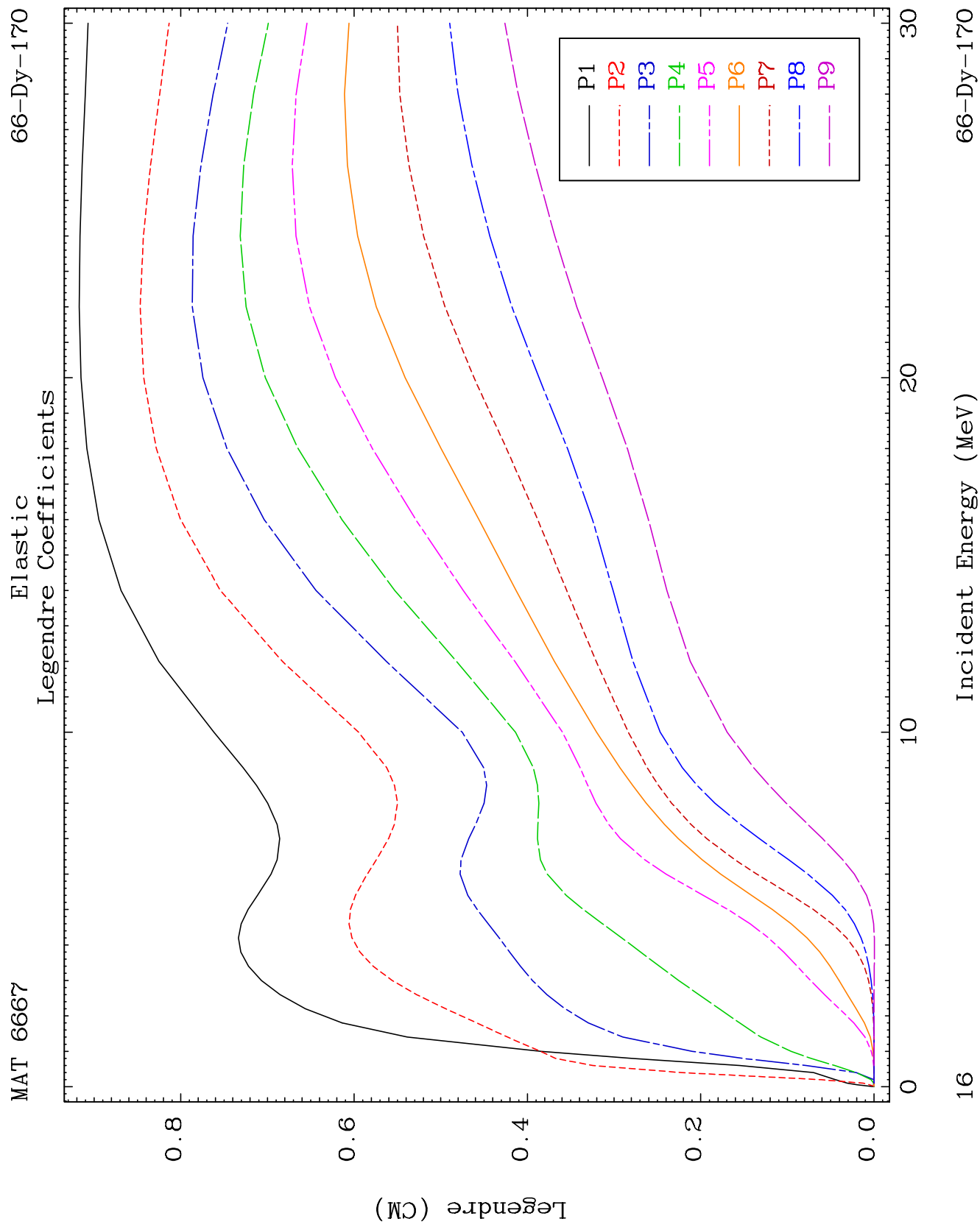


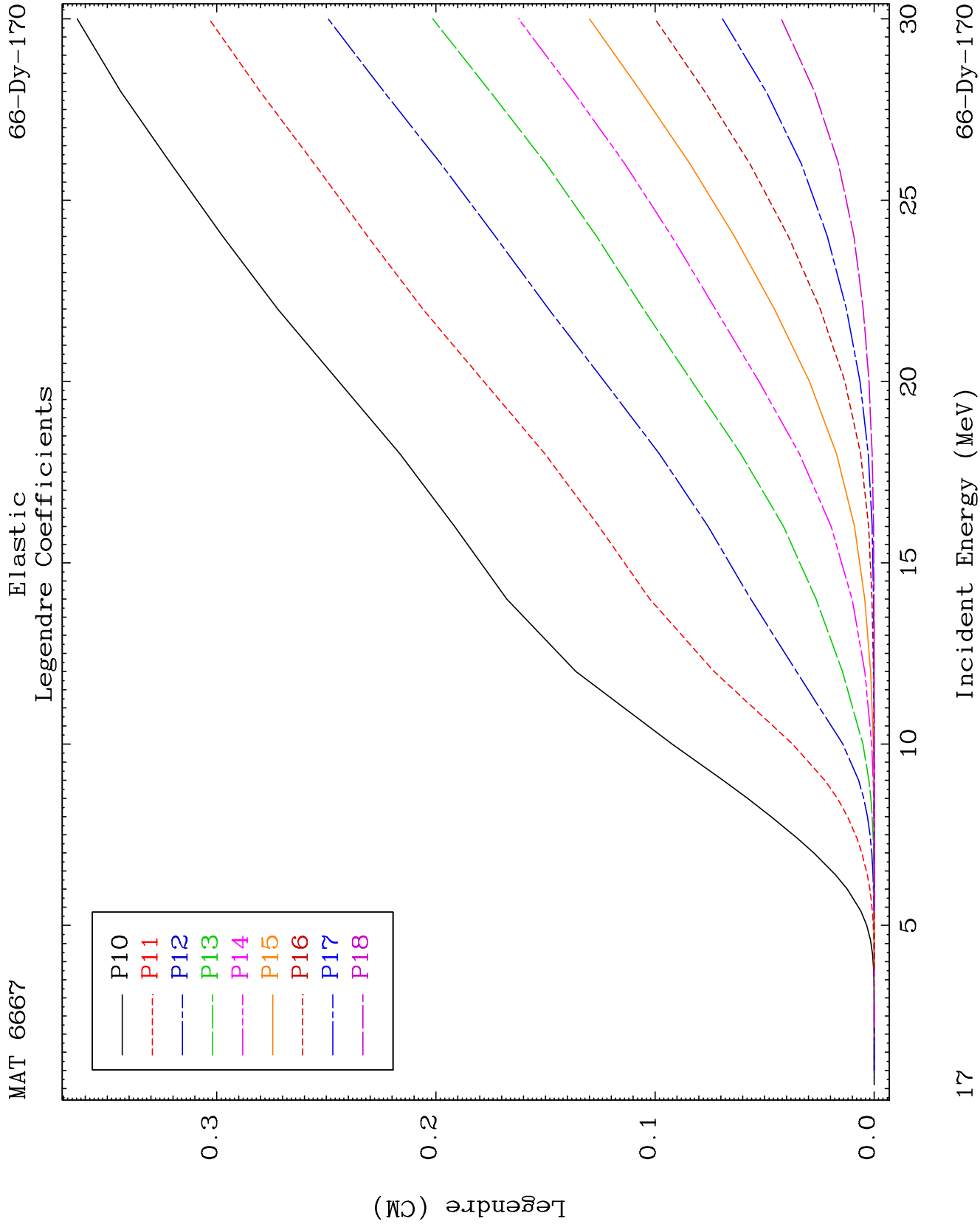
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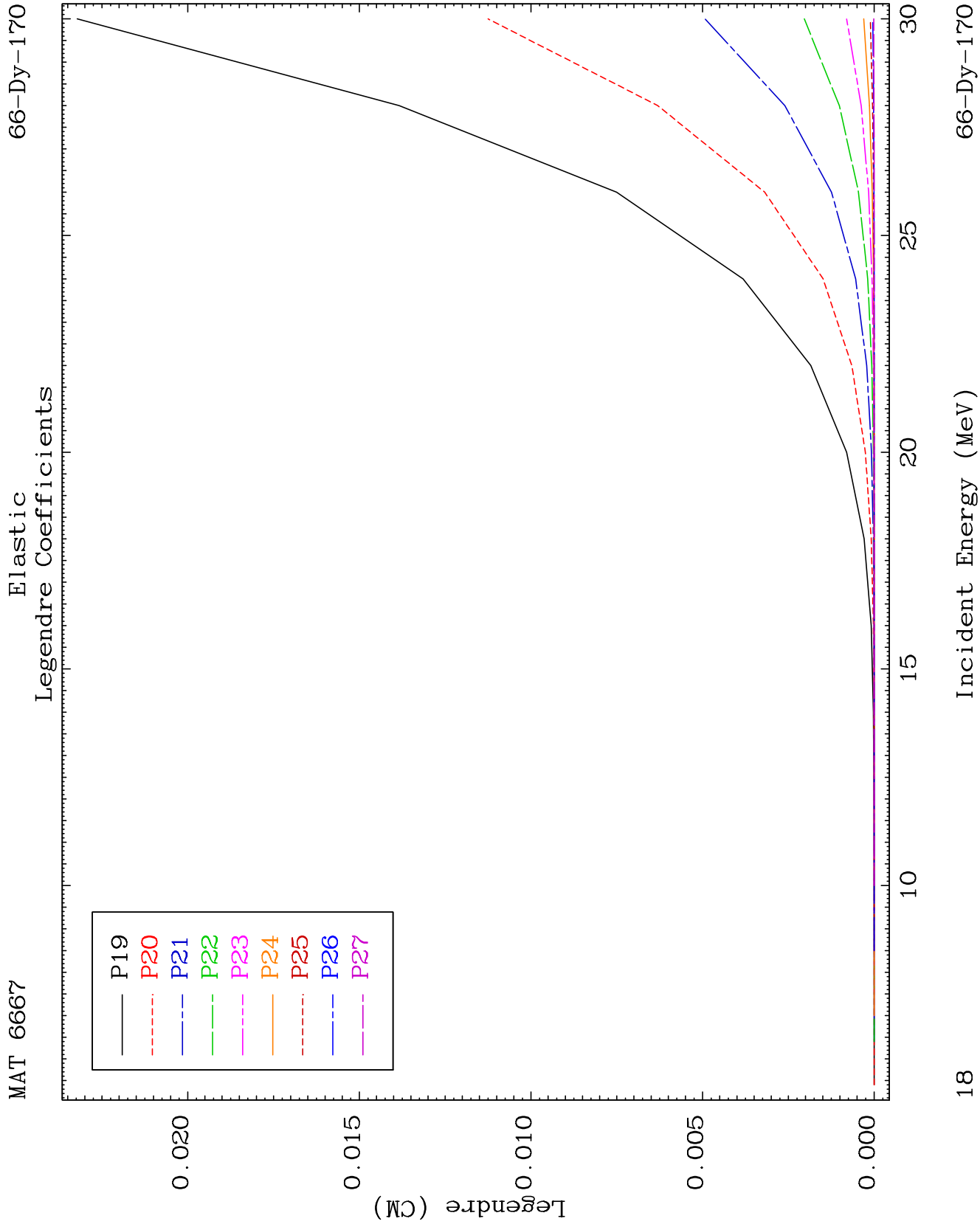
Incident Energy (MeV)

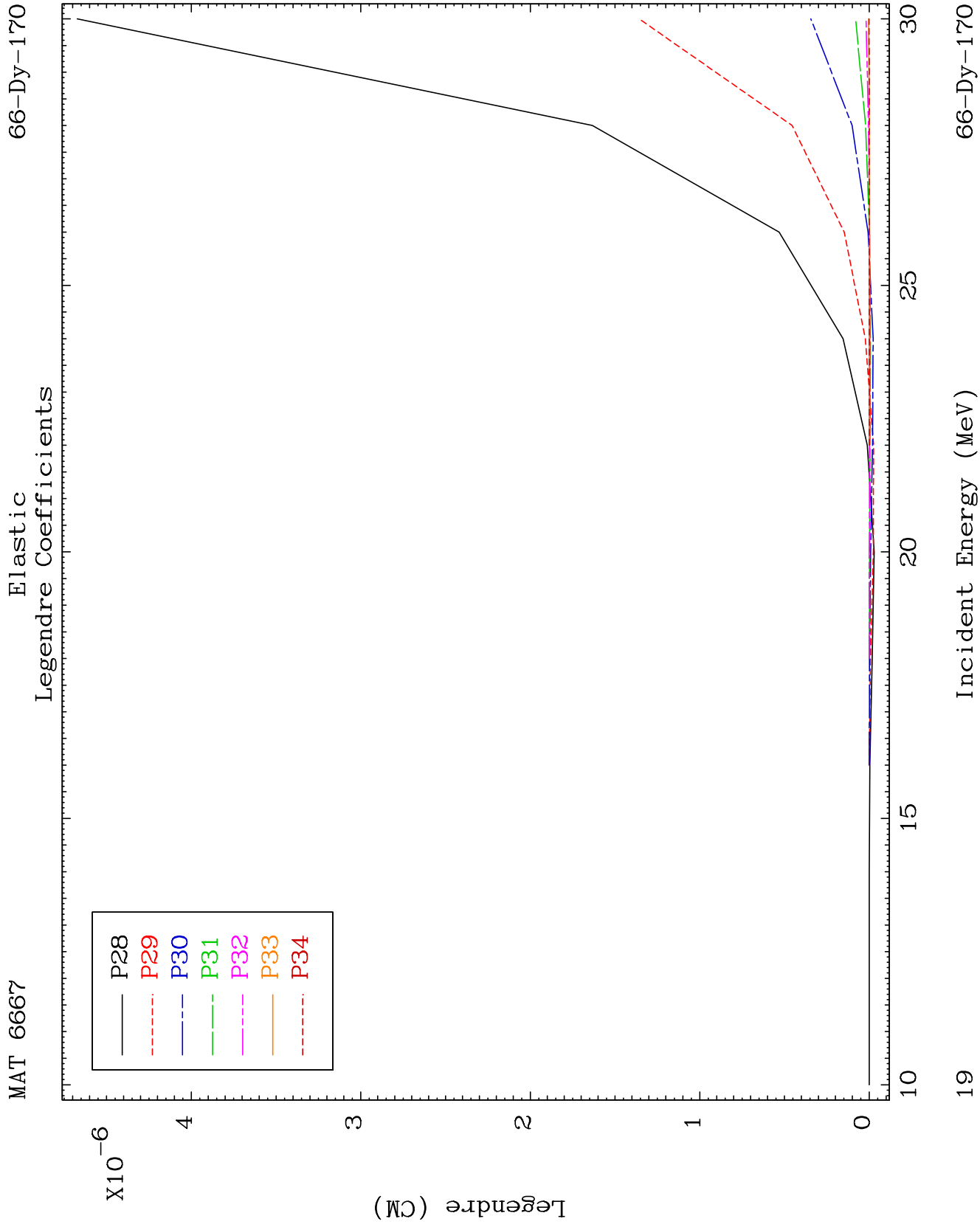
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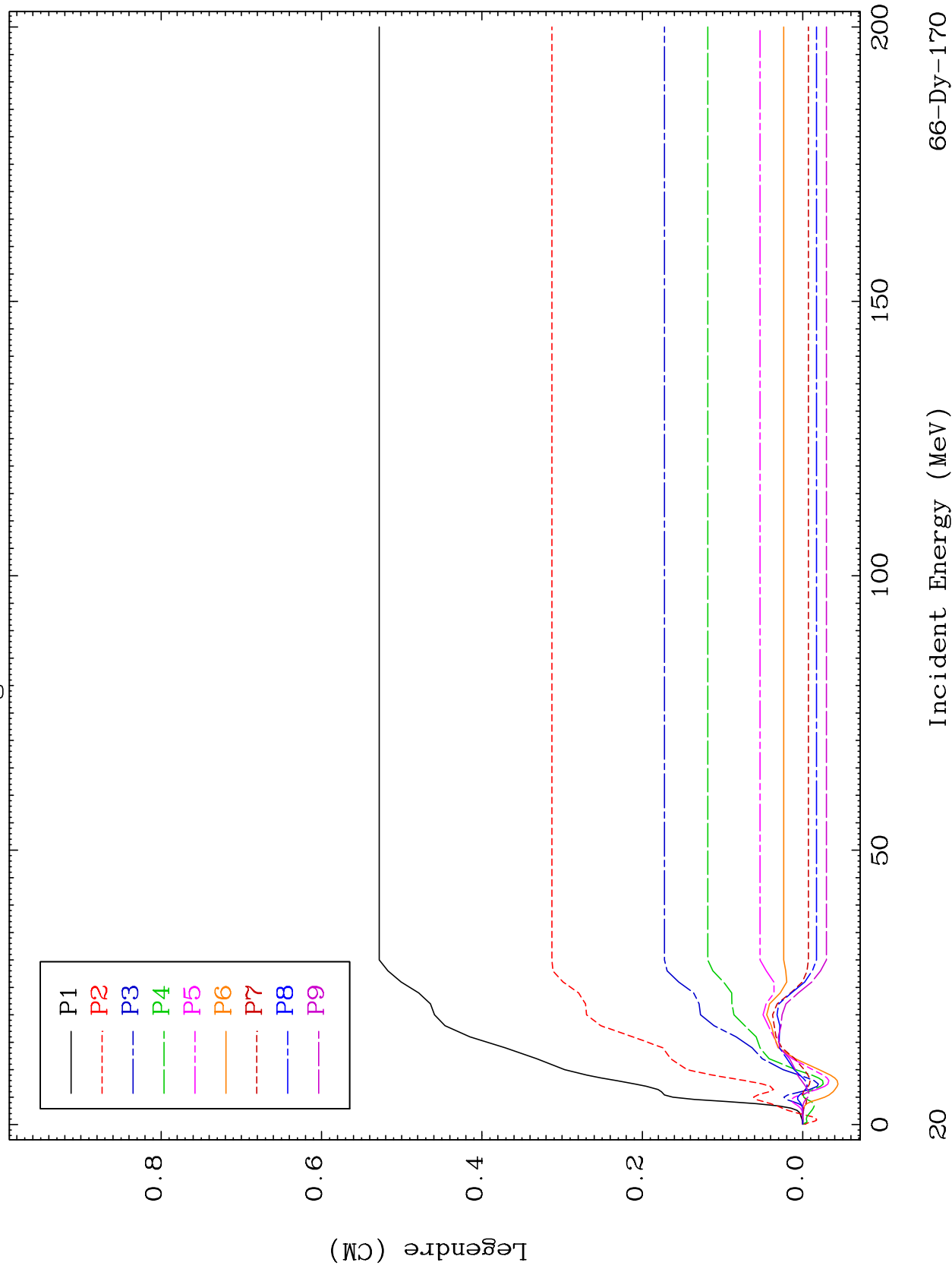




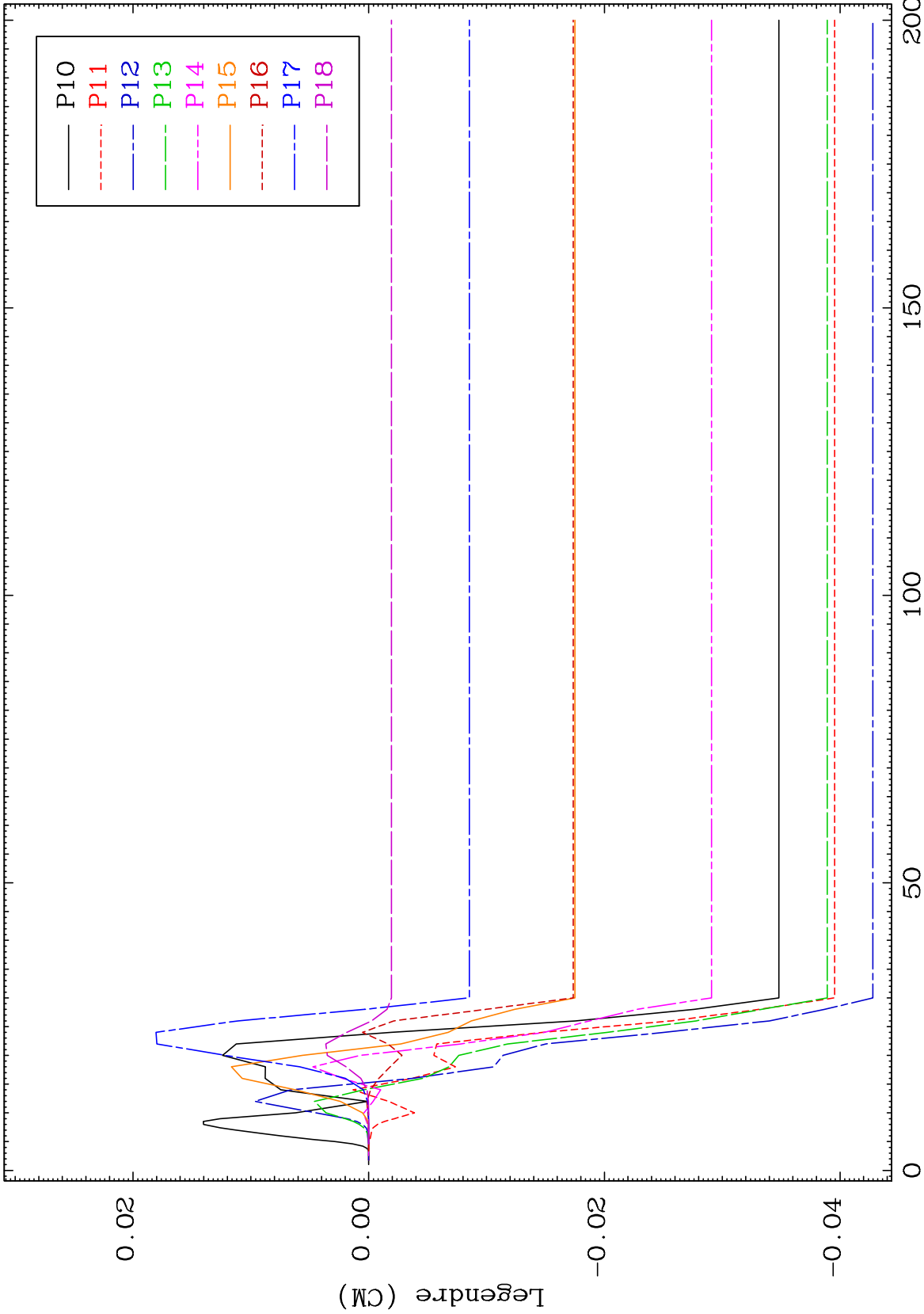
MAT 6667

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

66-Dy-170

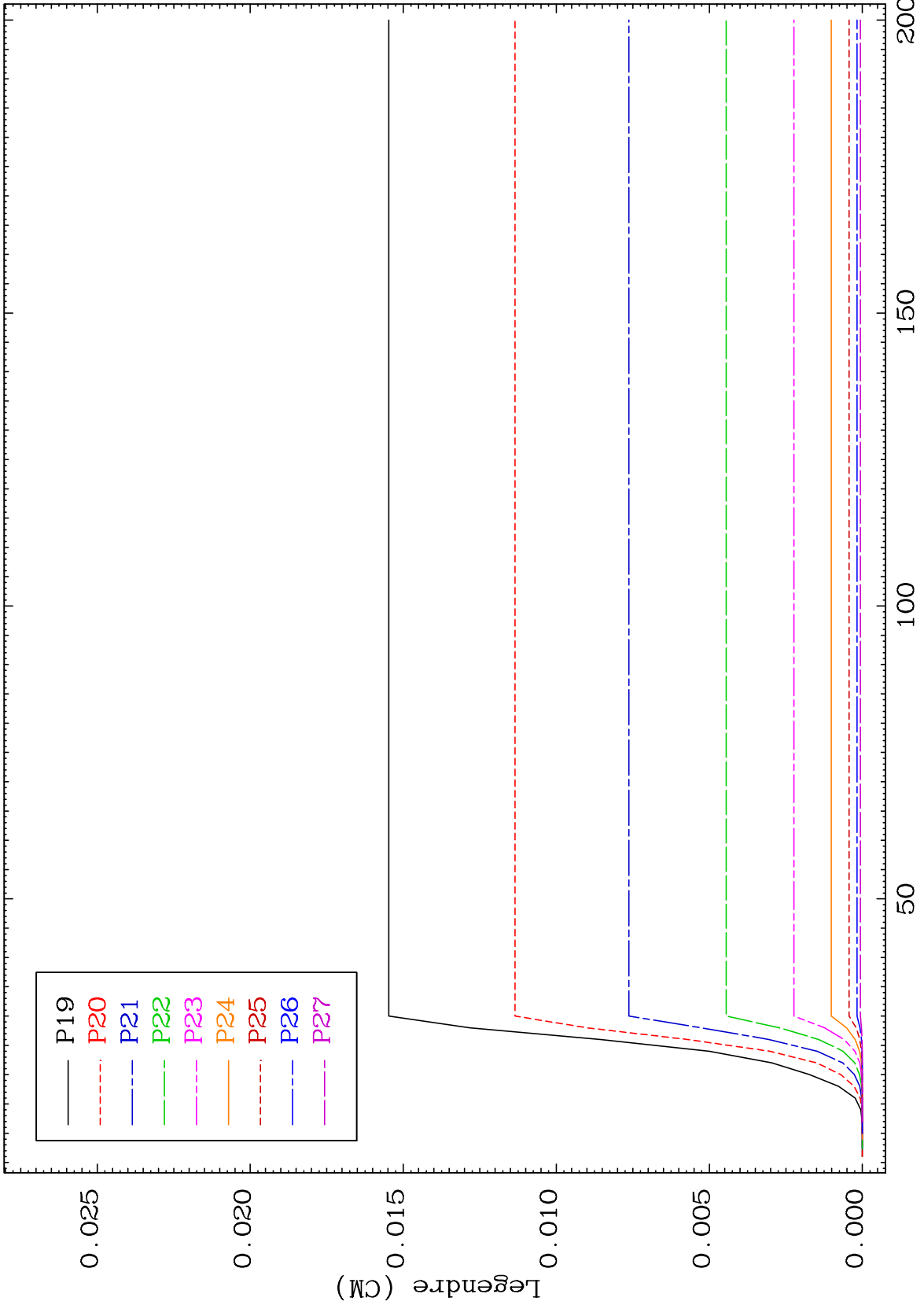


MAT 6667 MT= 51 (n,n') Level Legendre Coefficients 66-Dy-170

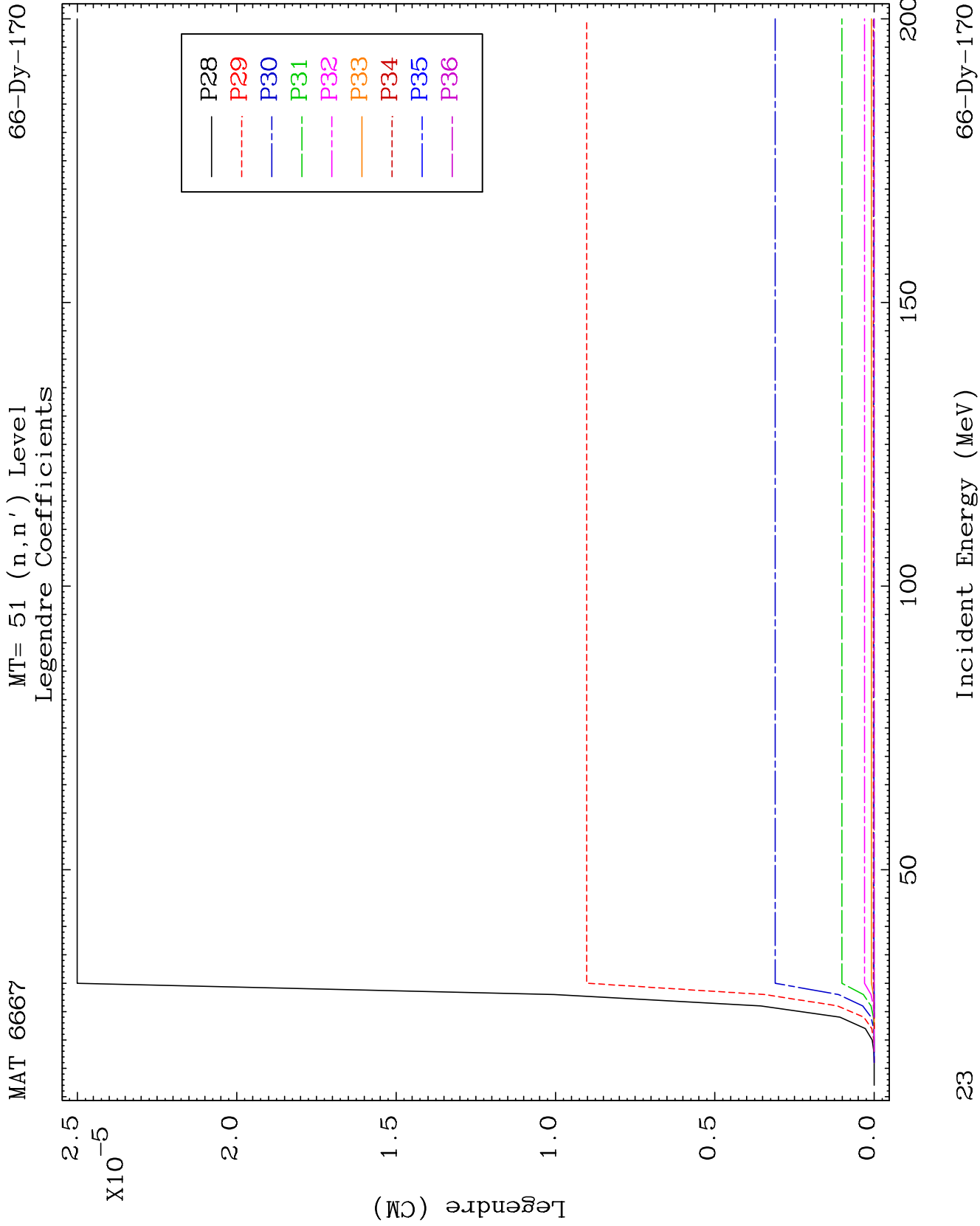


21 Incident Energy (MeV) 66-Dy-170

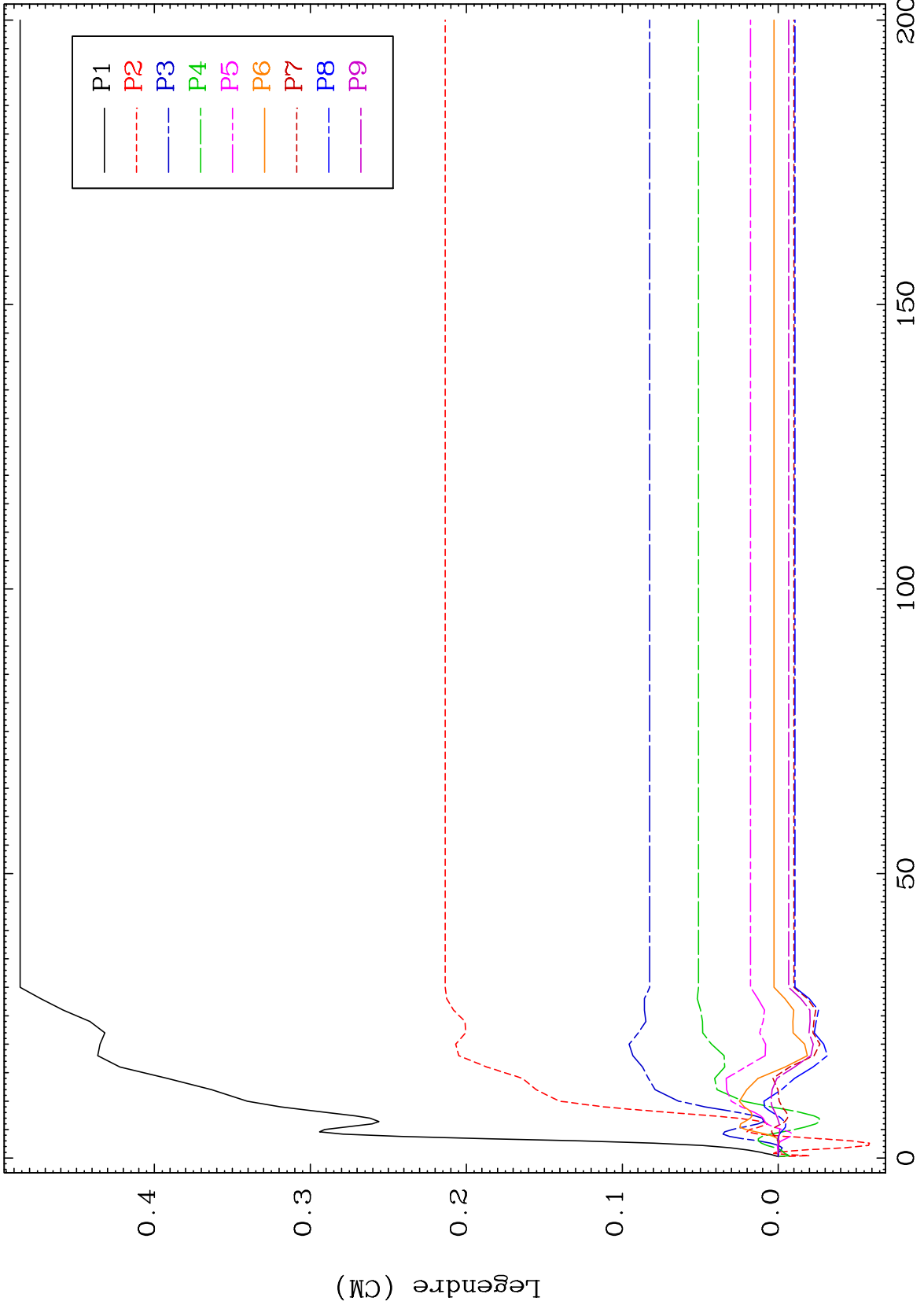
MAT 6667 MT= 51 (n,n') Level Legendre Coefficients 66-Dy-170



22 50 100 150 200 66-Dy-170



MAT 6667 MT= 52 (n,n') Level Legendre Coefficients 66-Dy-170

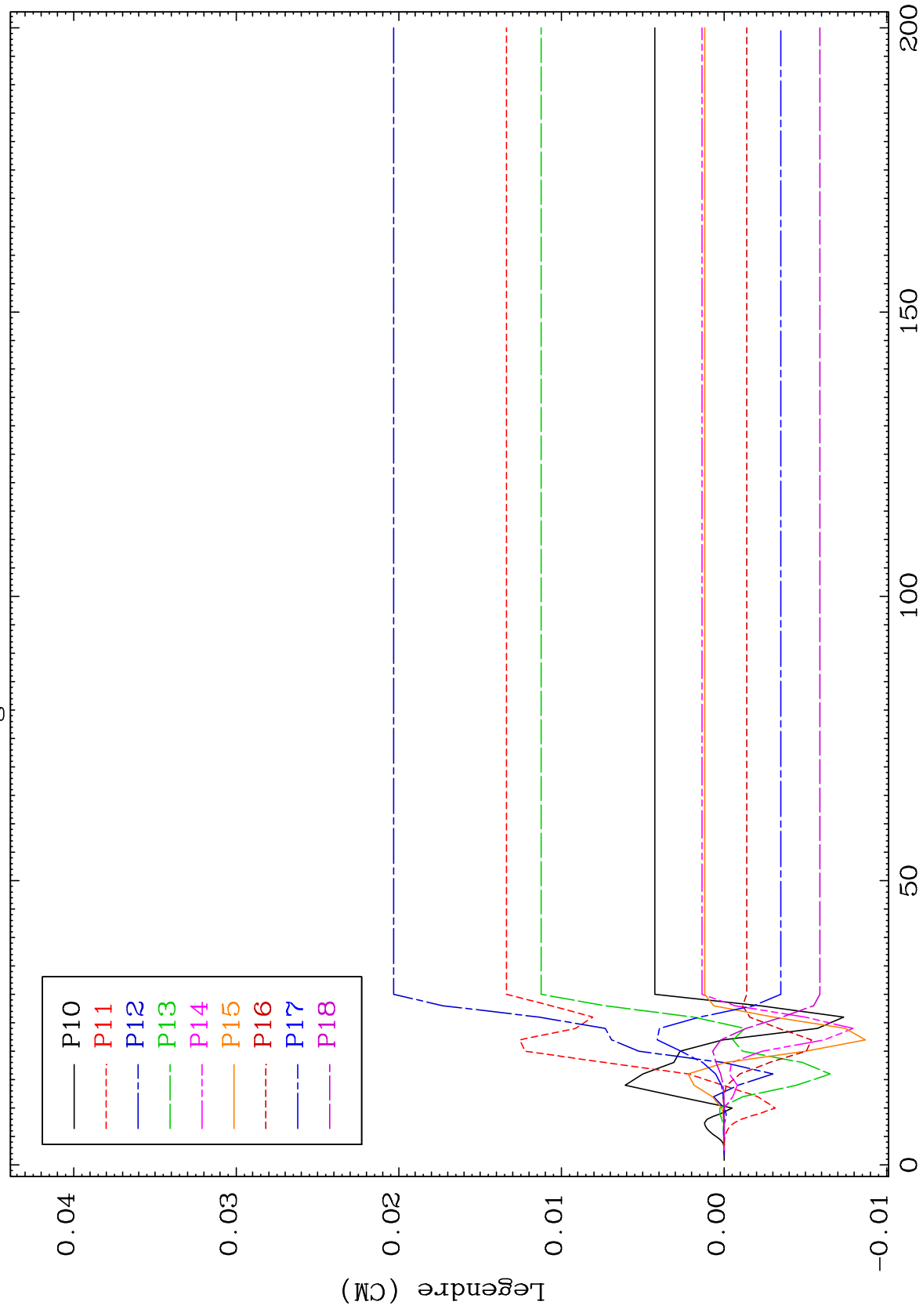


24 Incident Energy (MeV) 66-Dy-170

MAT 6667

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

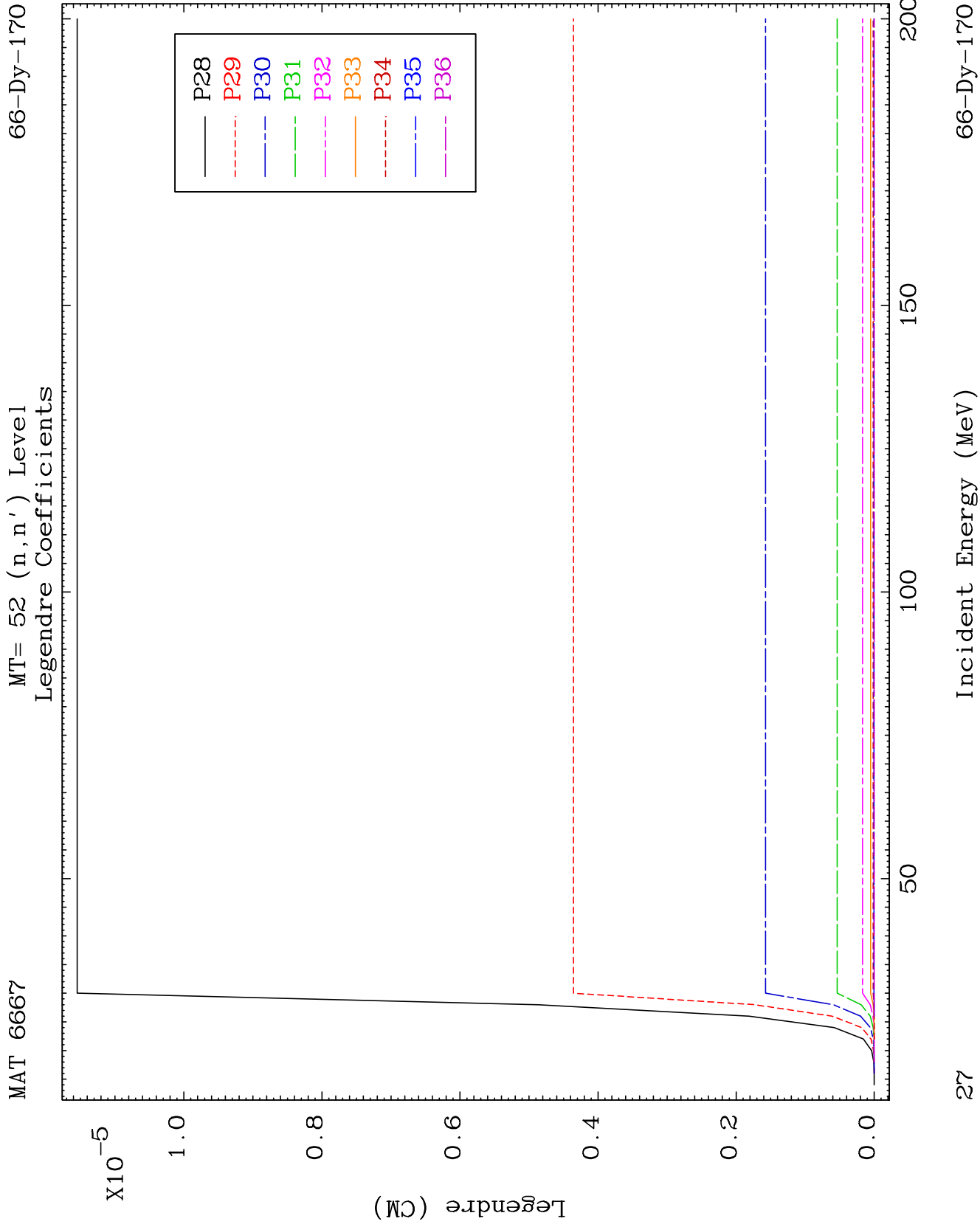
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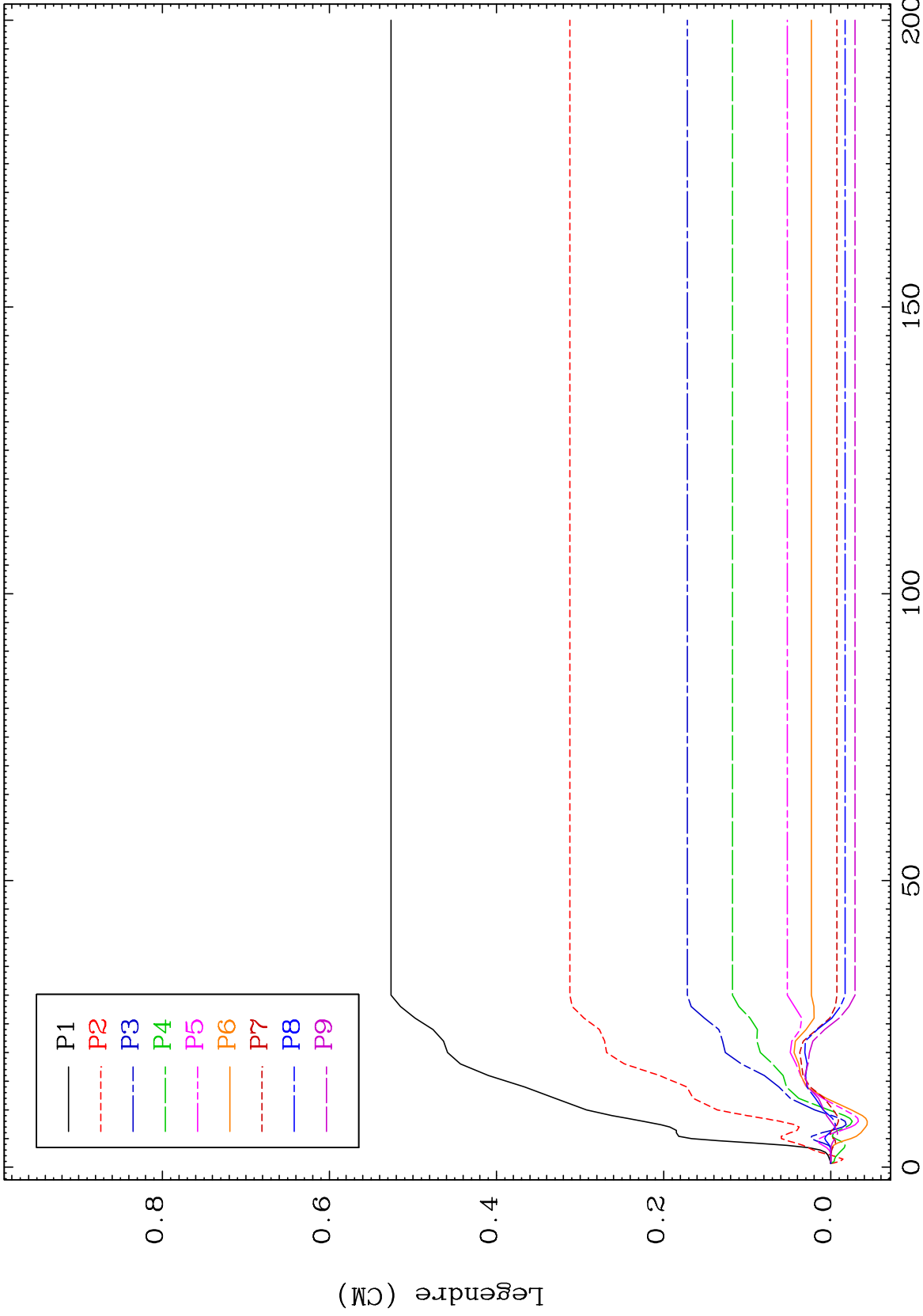
25

Incident Energy (MeV)

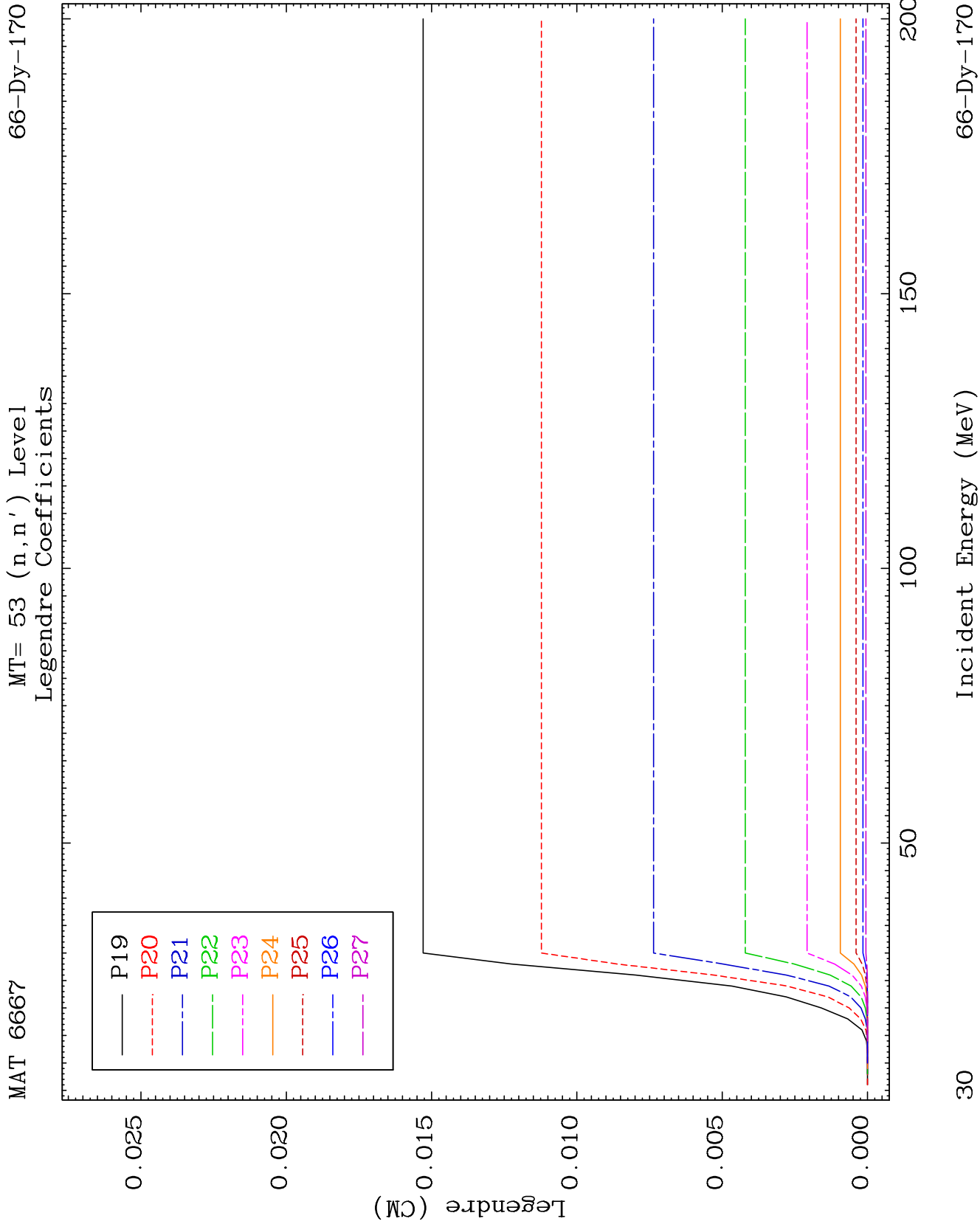
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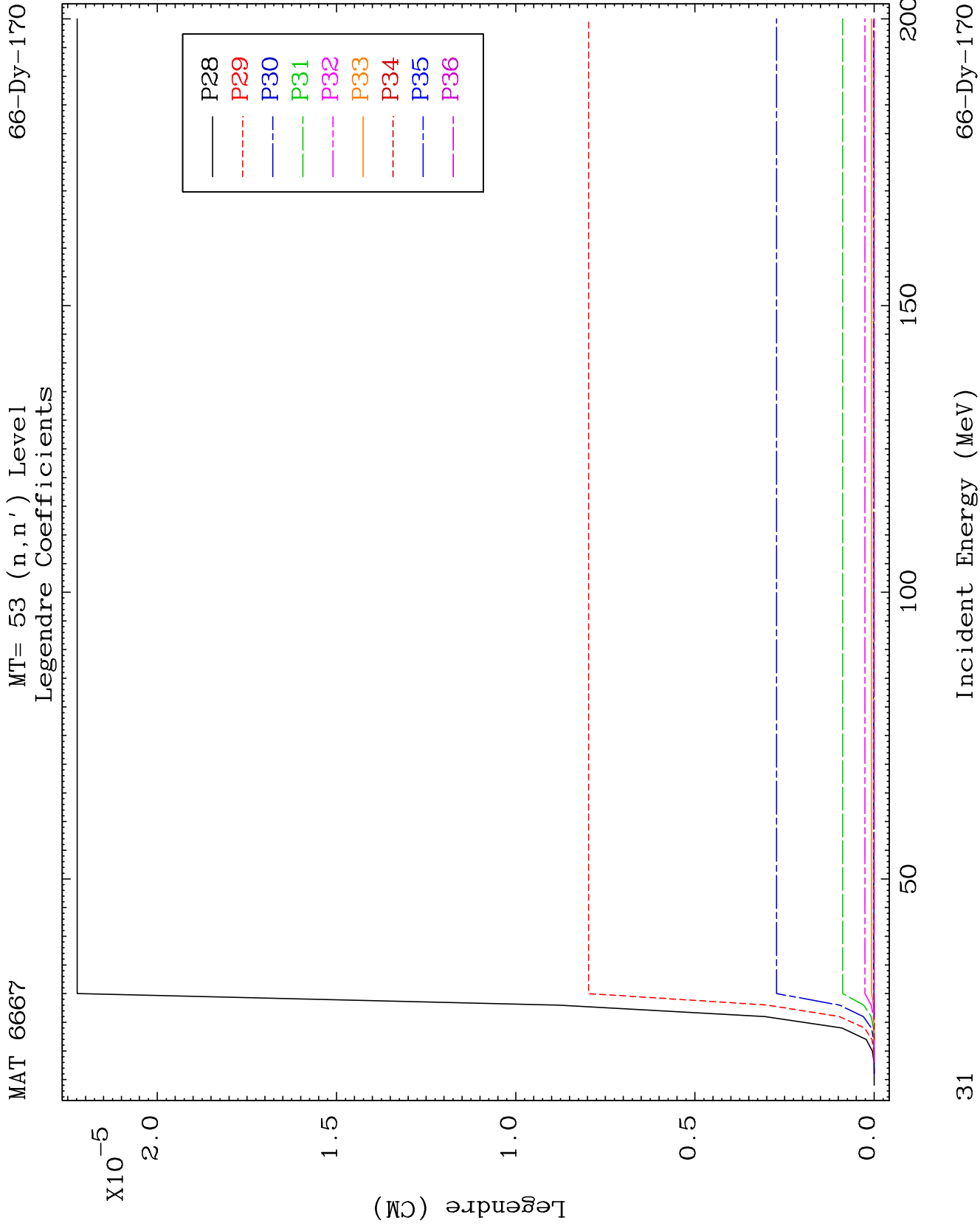


MAT 6667 MT= 53 (n,n') Level Legendre Coefficients 66-Dy-170

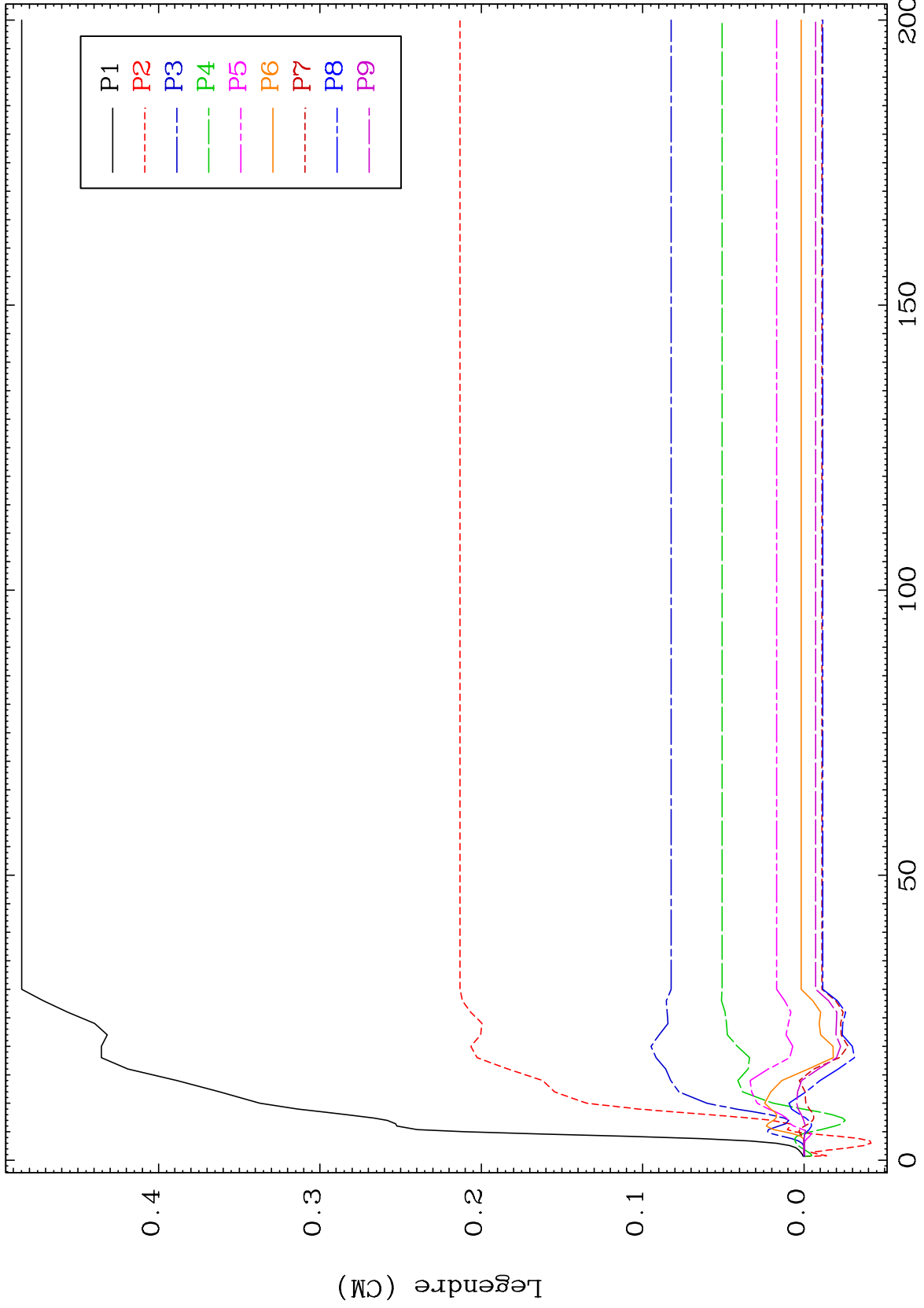


28 66-Dy-170





MAT 6667 MT= 54 (n,n') Level Legendre Coefficients 66-Dy-170

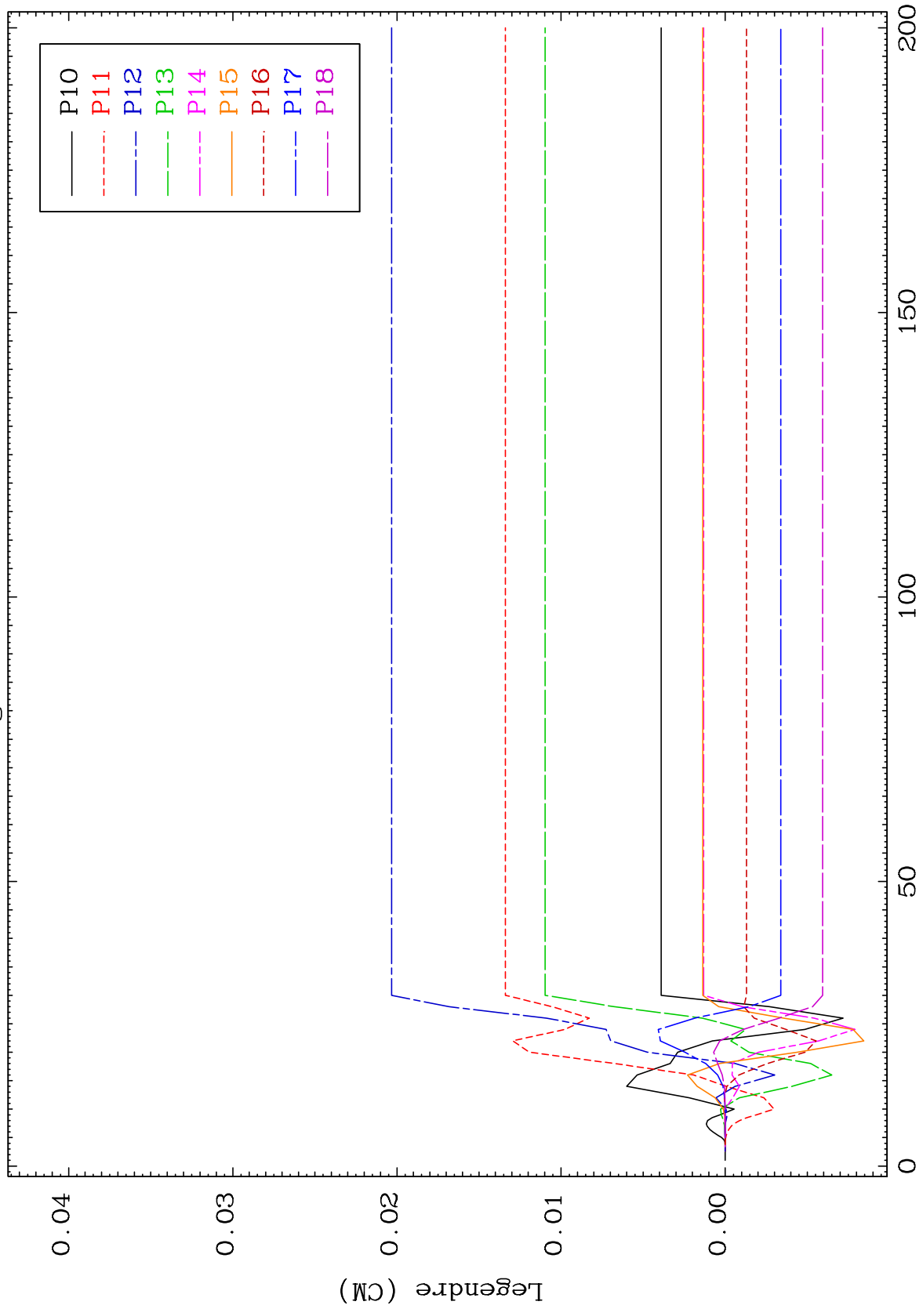


32 Incident Energy (MeV) 66-Dy-170

MAT 6667

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

66-Dy-170



33

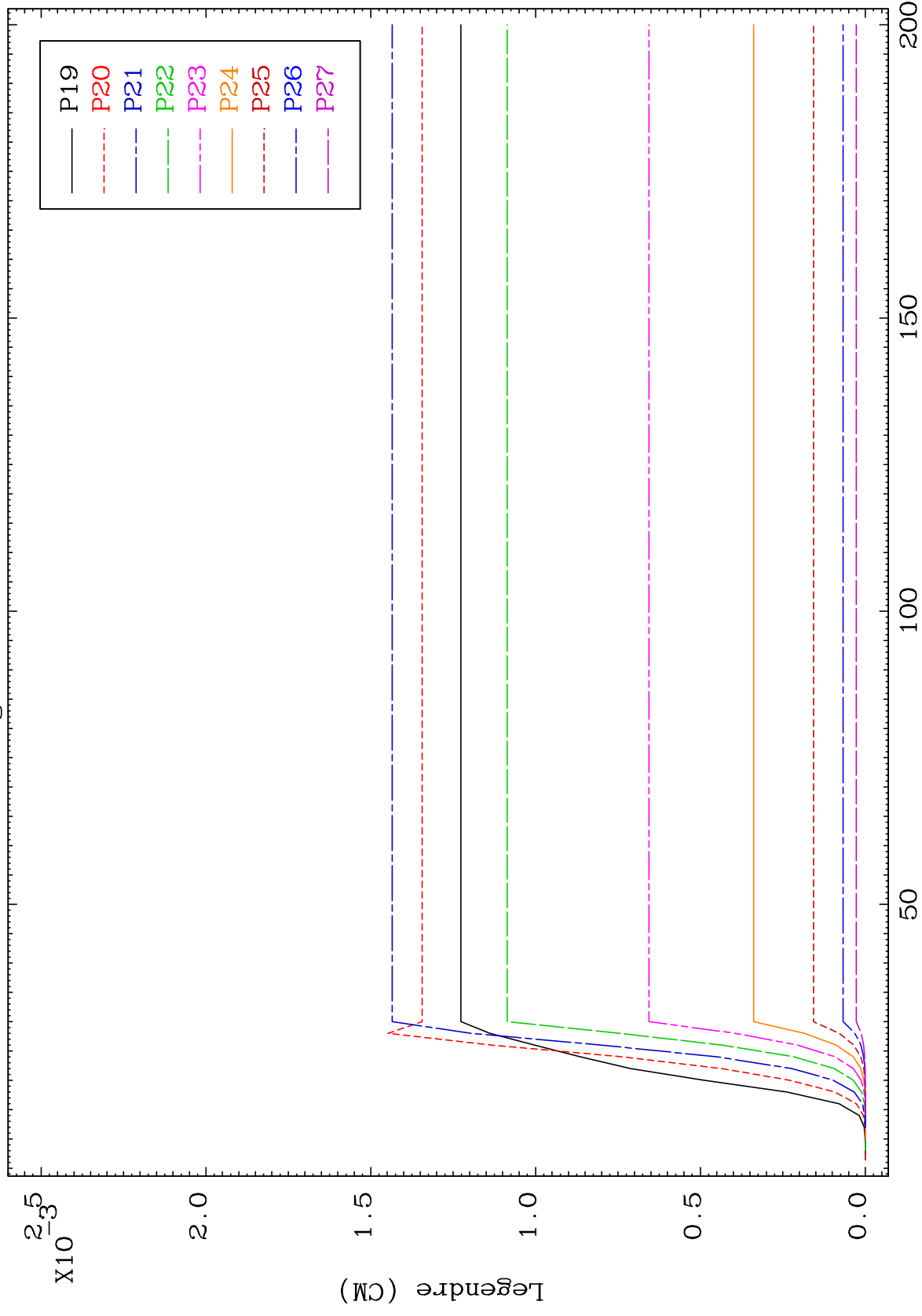
Incident Energy (MeV)

66-Dy-170

MAT 6667

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

66-Dy-170



34

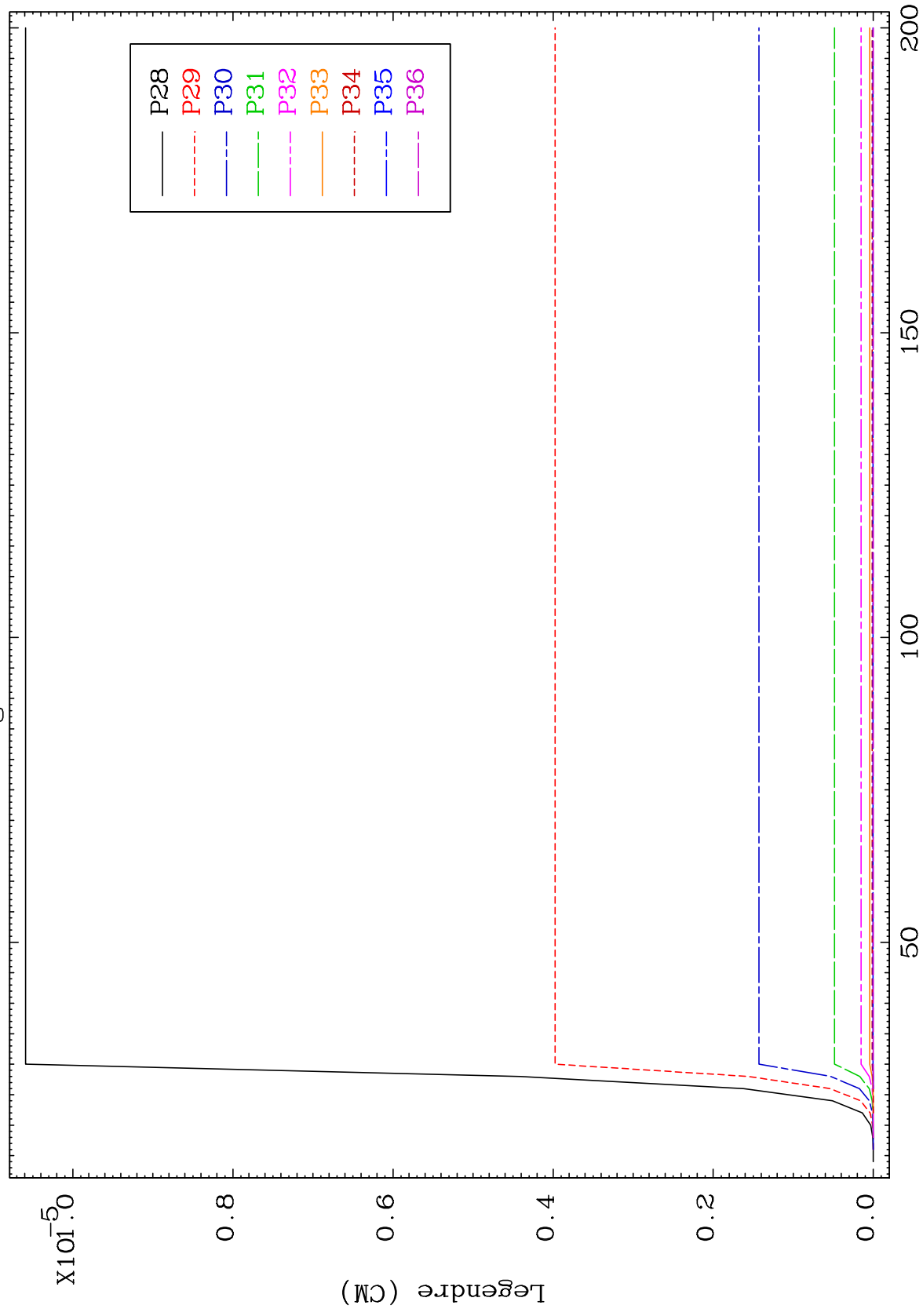
Incident Energy (MeV)

66-Dy-170

MAT 6667

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

66-Dy-170

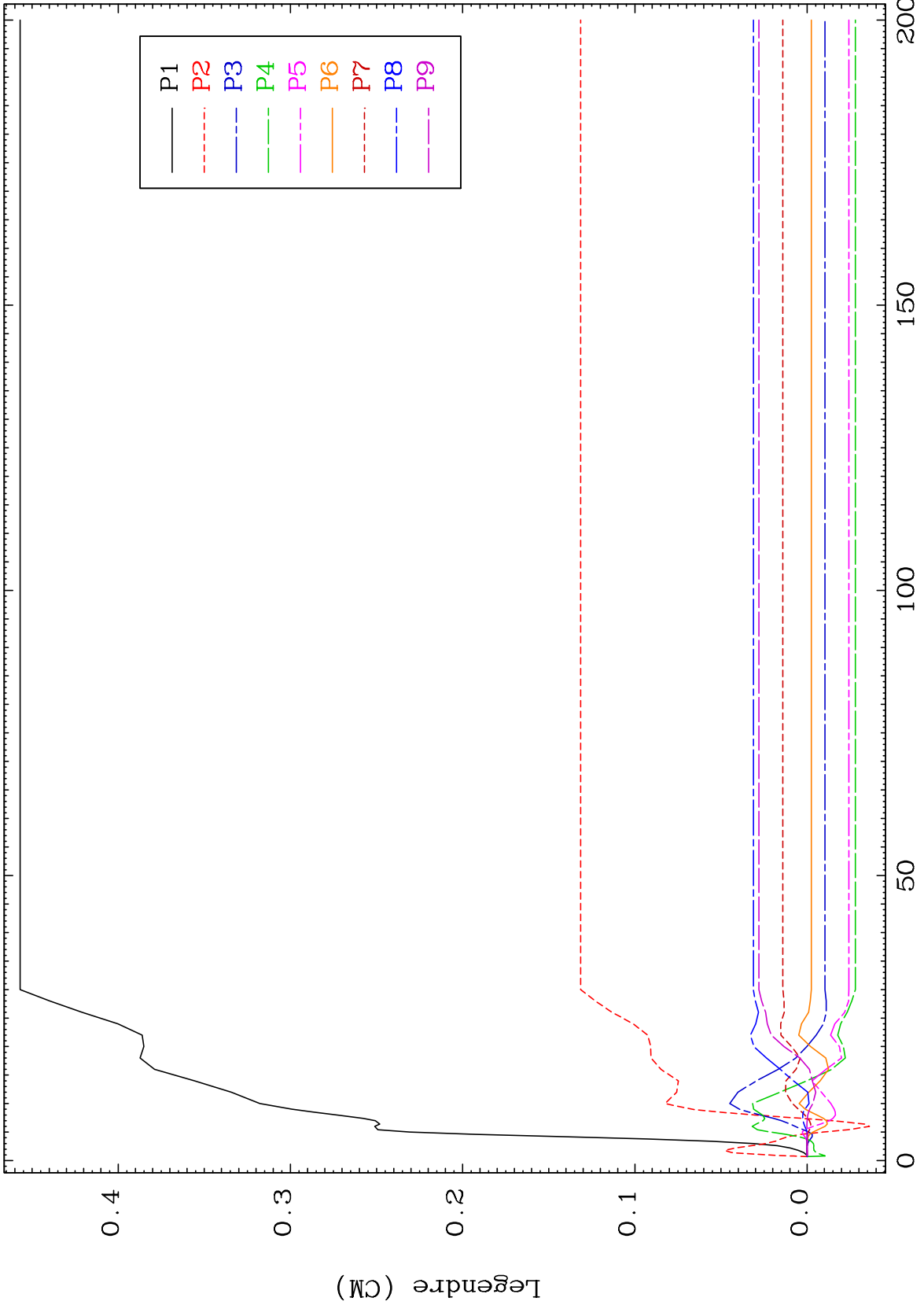


35

Incident Energy (MeV)

66-Dy-170

MAT 6667 MT= 55 (n,n') Level 66-Dy-170
Legendre Coefficients

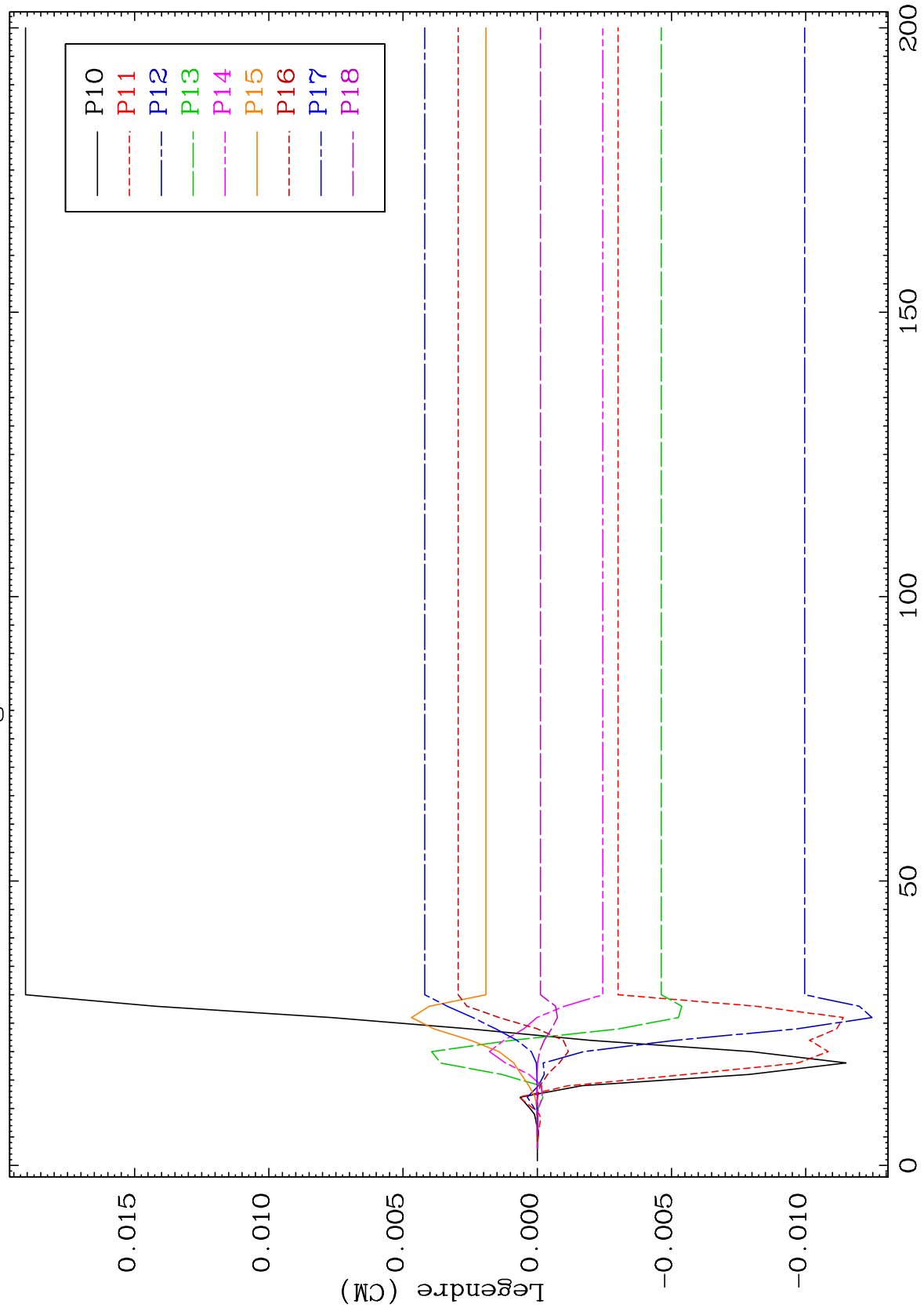


36 Incident Energy (MeV) 66-Dy-170

MAT 6667

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

66-Dy-170



32

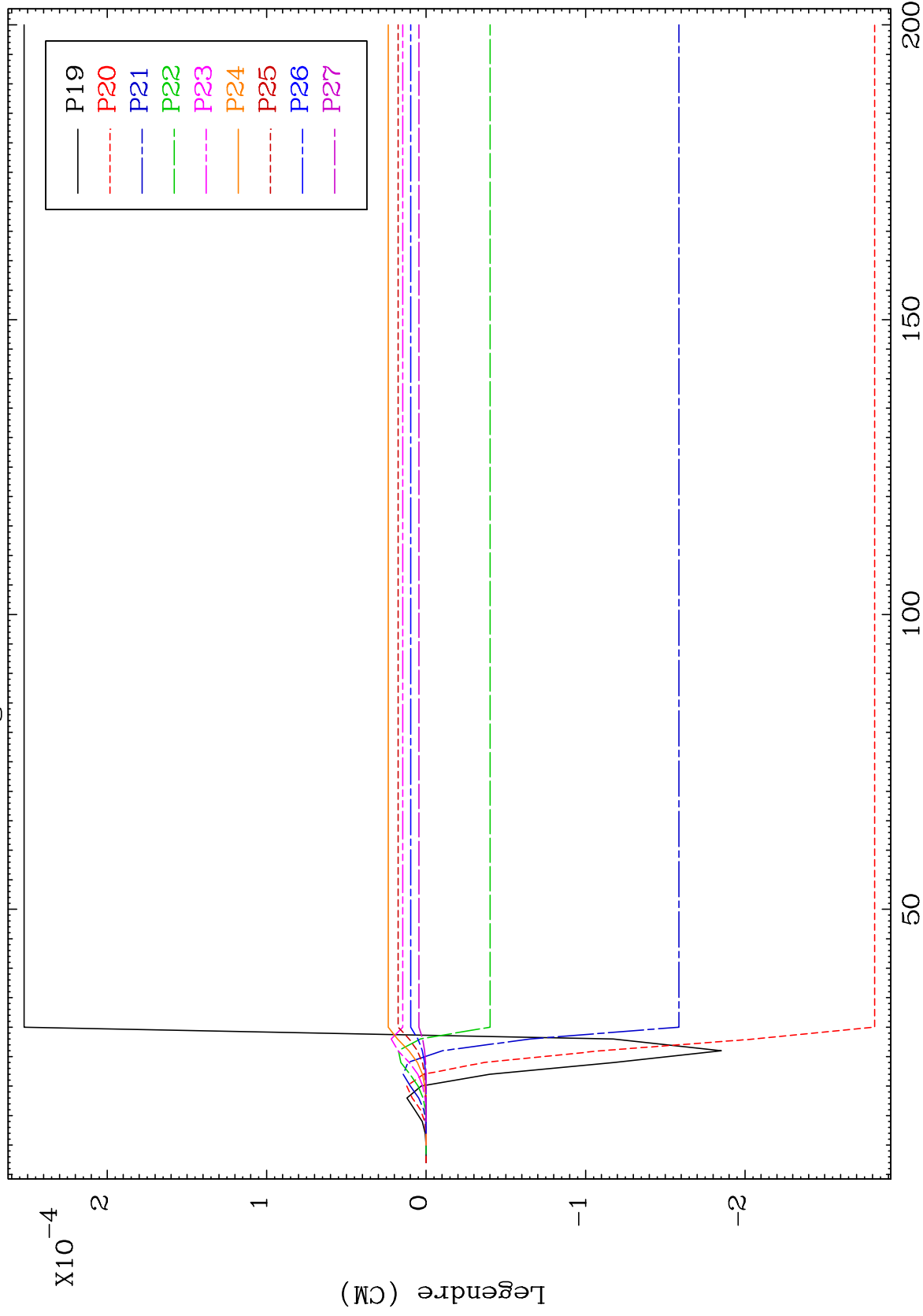
Incident Energy (MeV)

66-Dy-170

MAT 6667

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

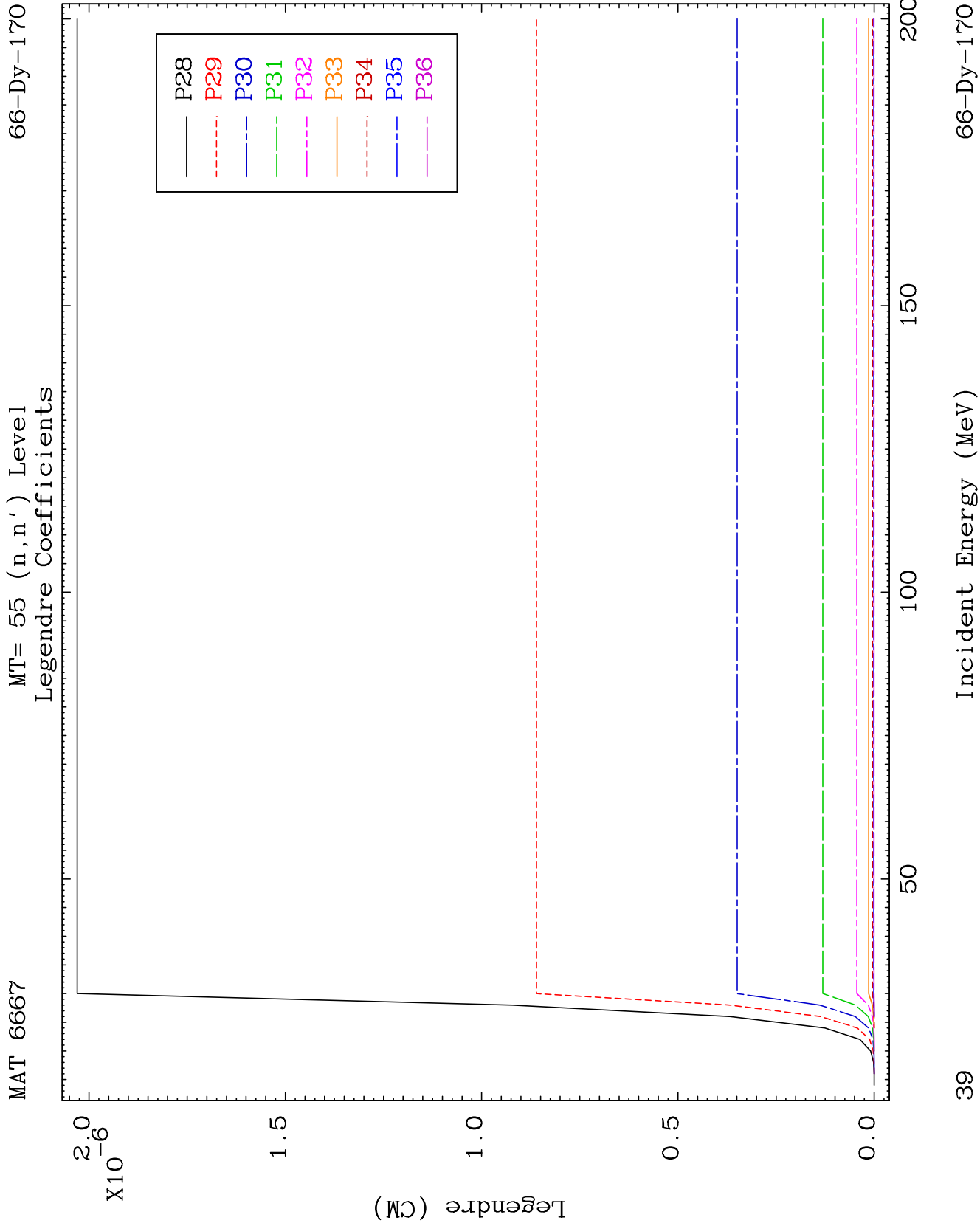
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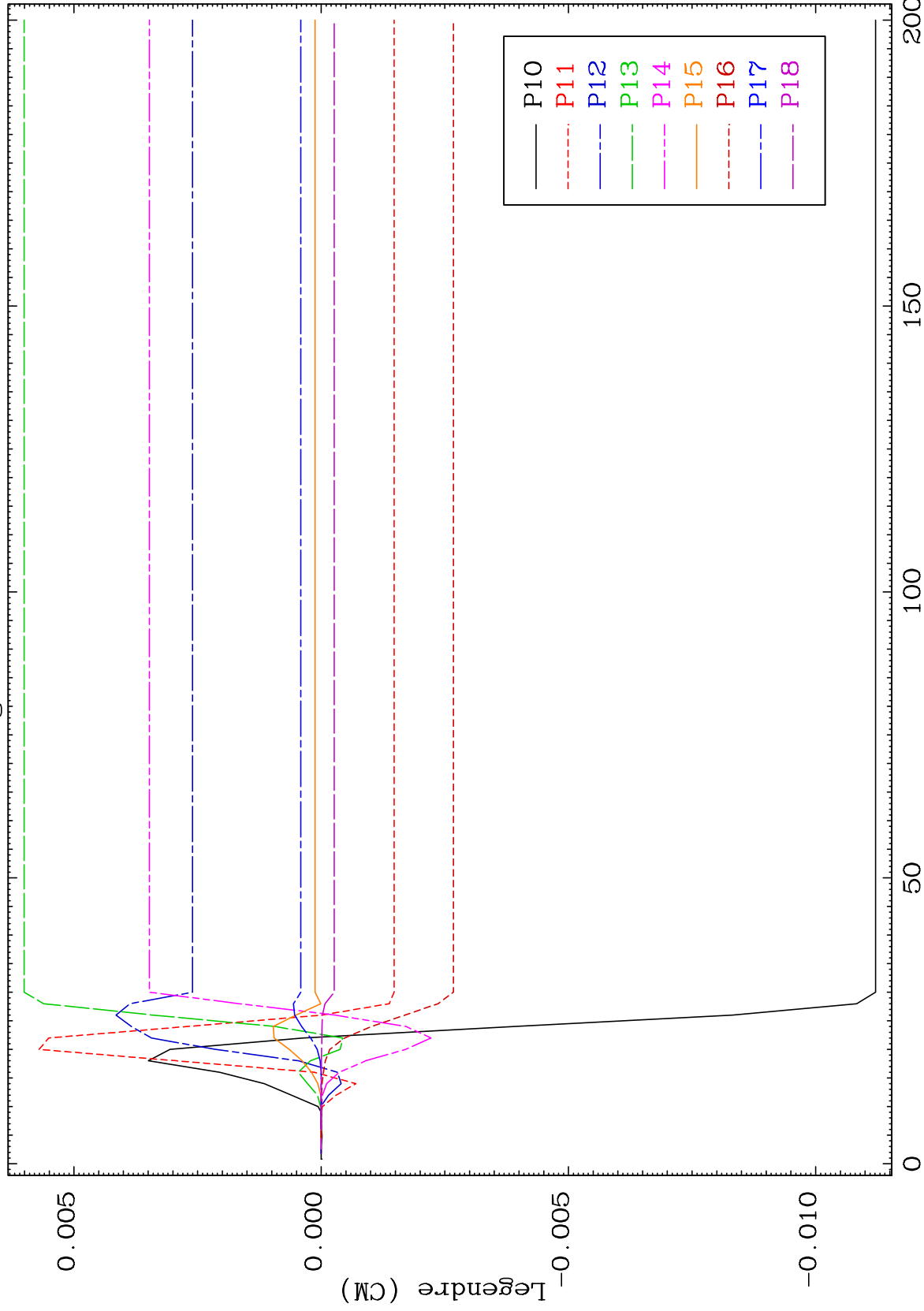
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Incident Energy (MeV)

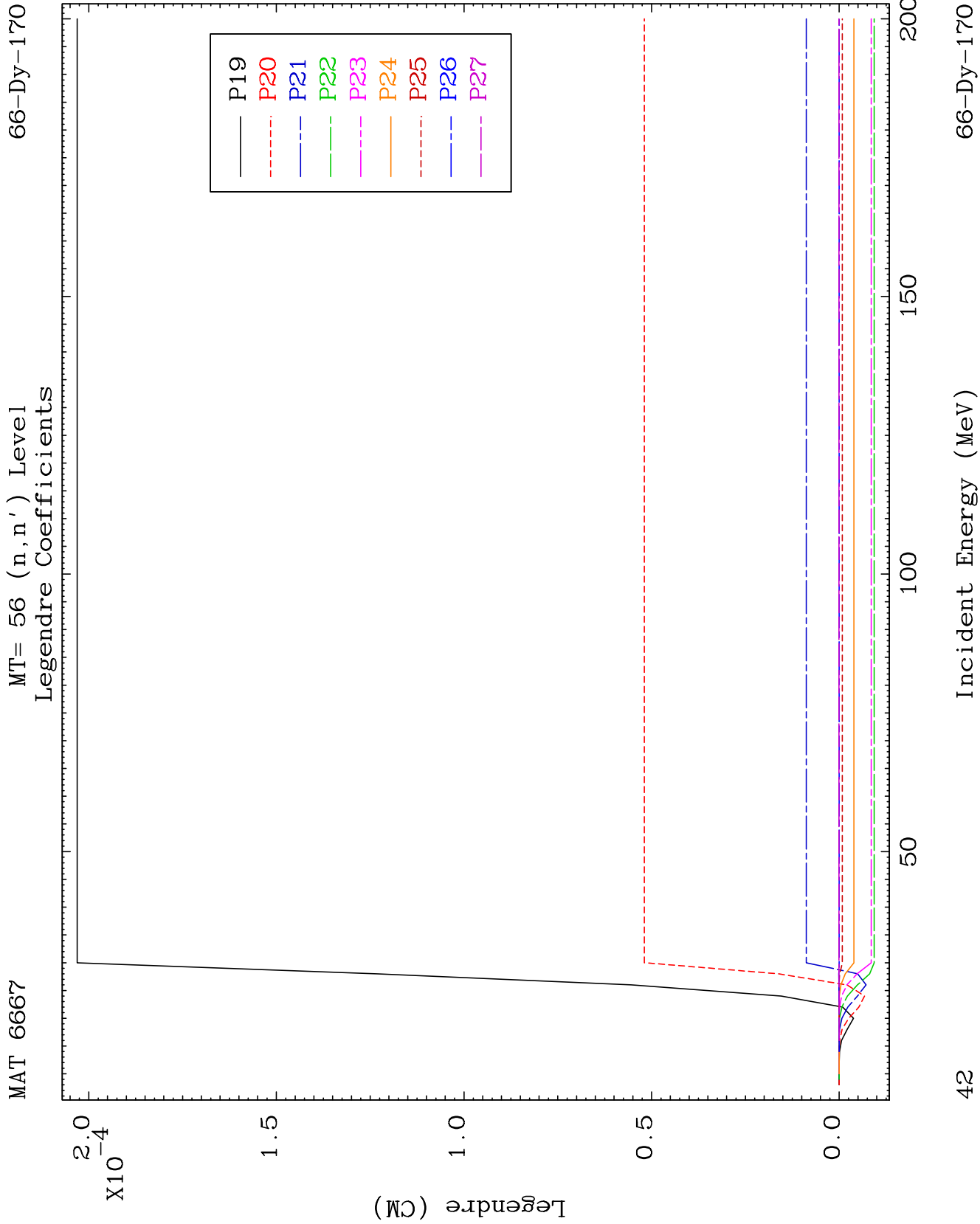
66-Dy-170



MAT 6667 MT= 56 (n,n') Level Legendre Coefficients 66-Dy-170



41 Incident Energy (MeV) 66-Dy-170



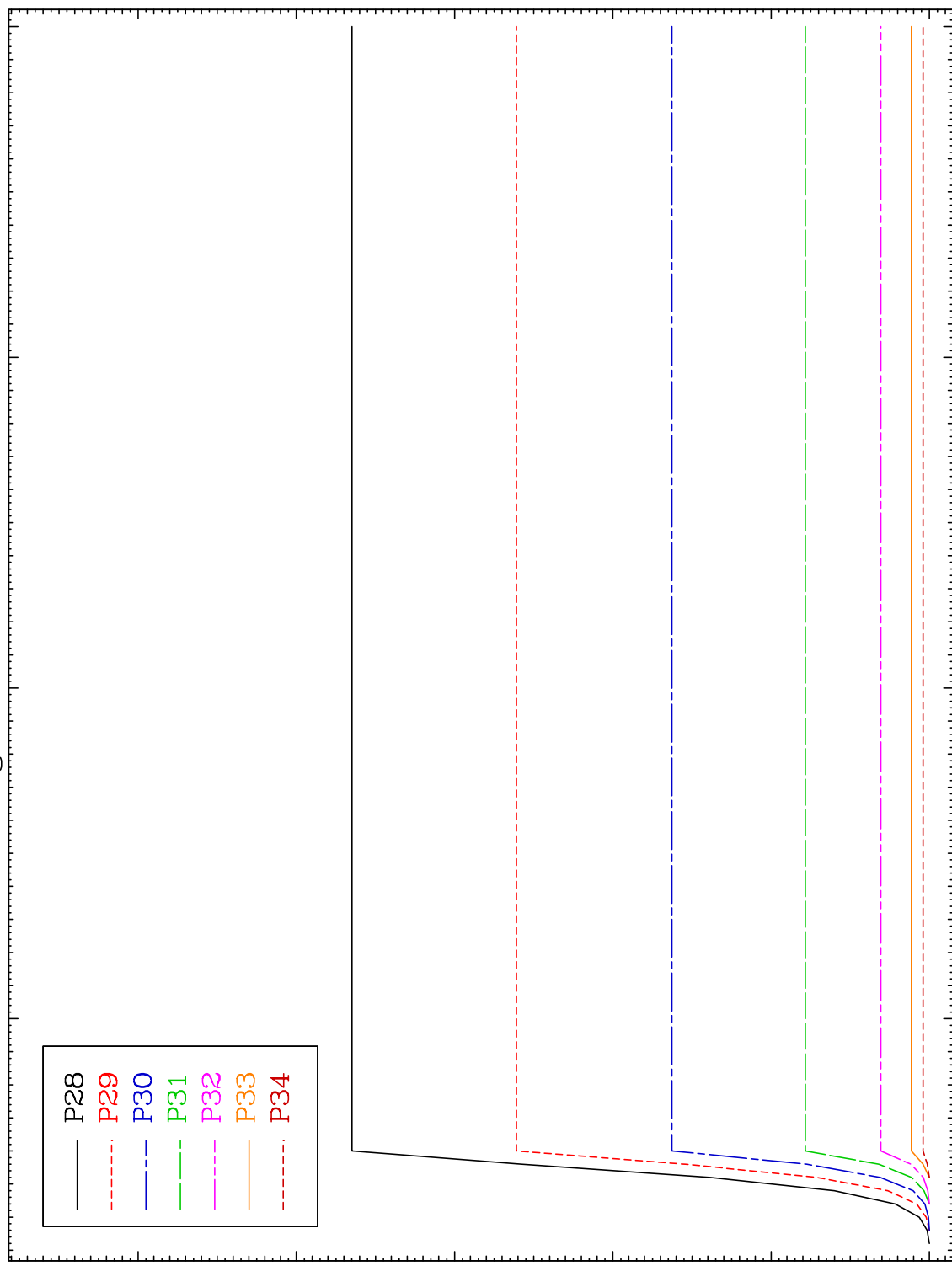
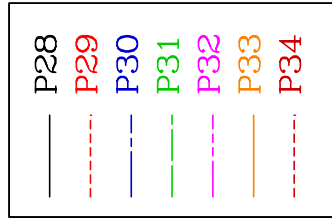
MAT 6667

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

66-Dy-170

$\times 10^{-7}$

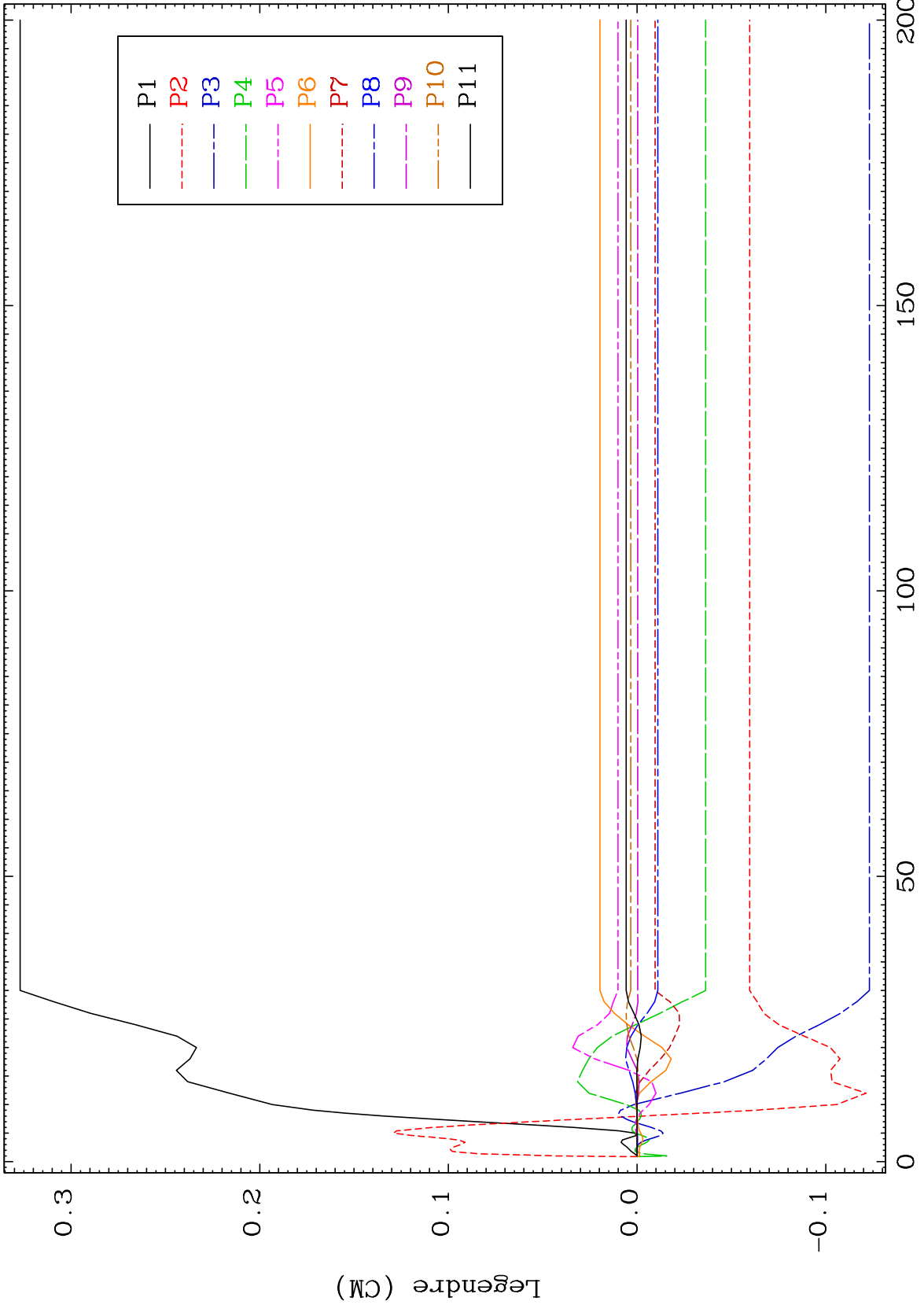
Legendre (CM)



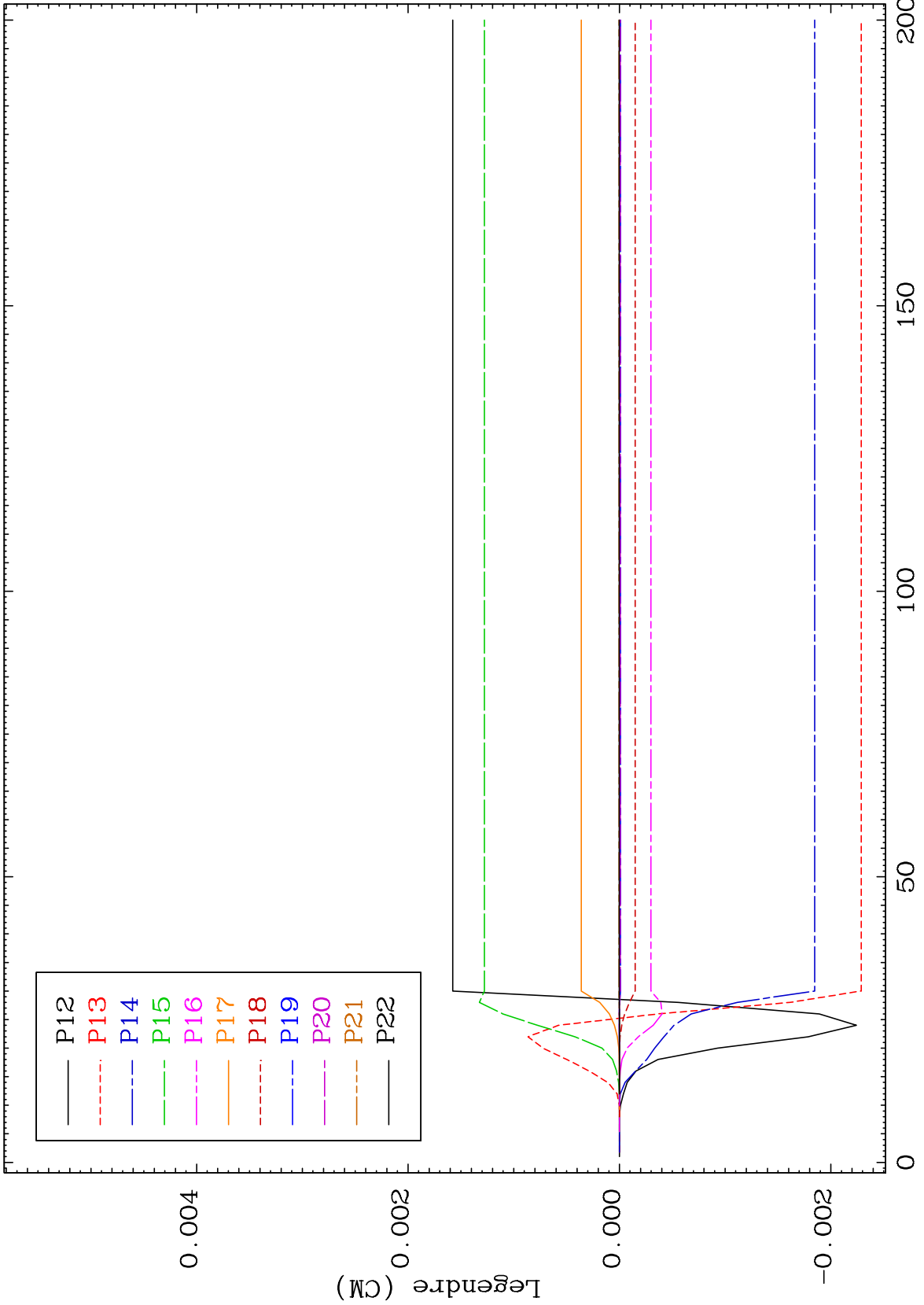
43

Incident Energy (MeV)

66-Dy-170



MAT 6667 MT= 57 (n,n') Level Legendre Coefficients 66-Dy-170

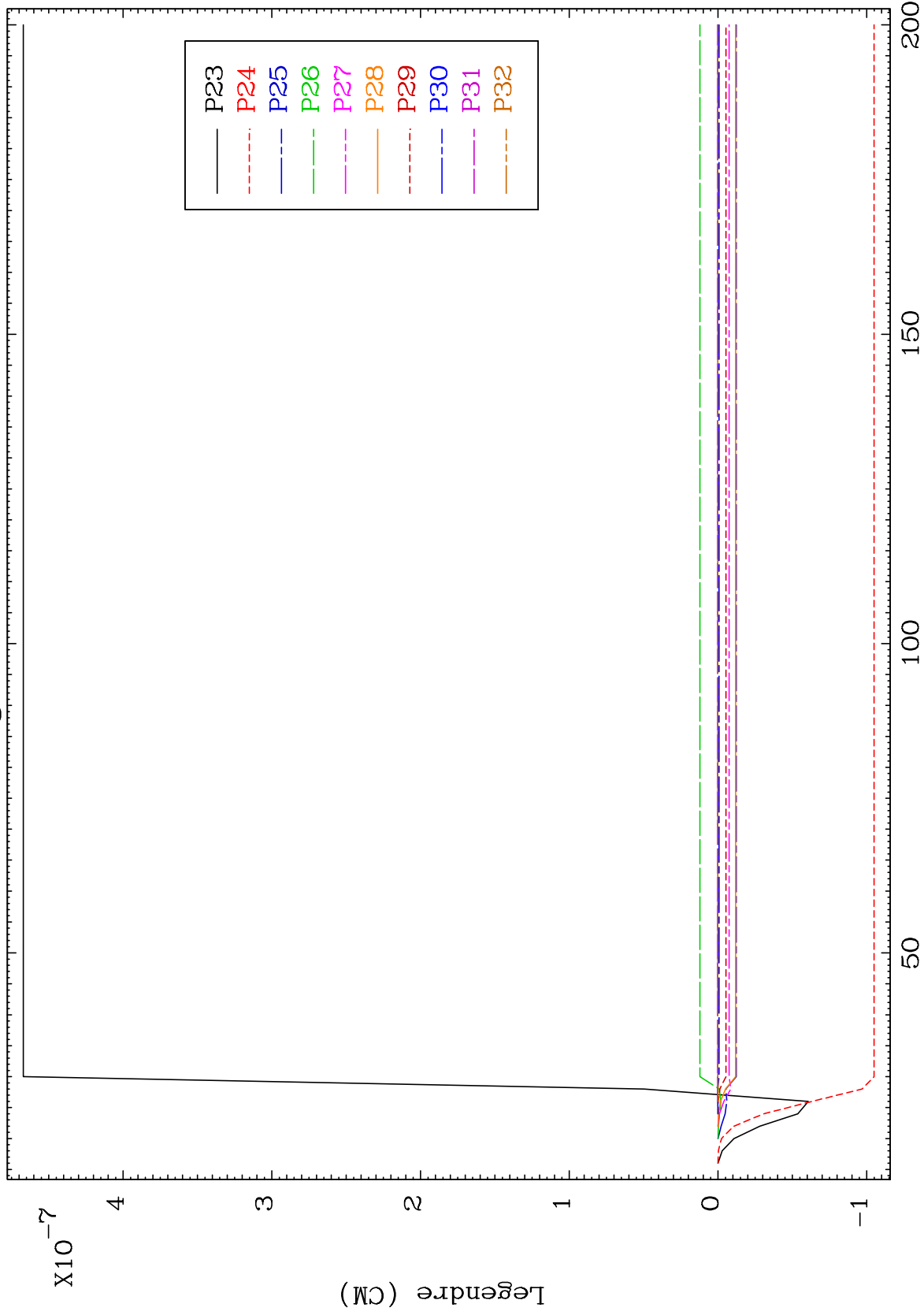


45 Incident Energy (MeV) 66-Dy-170

MAT 6667

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

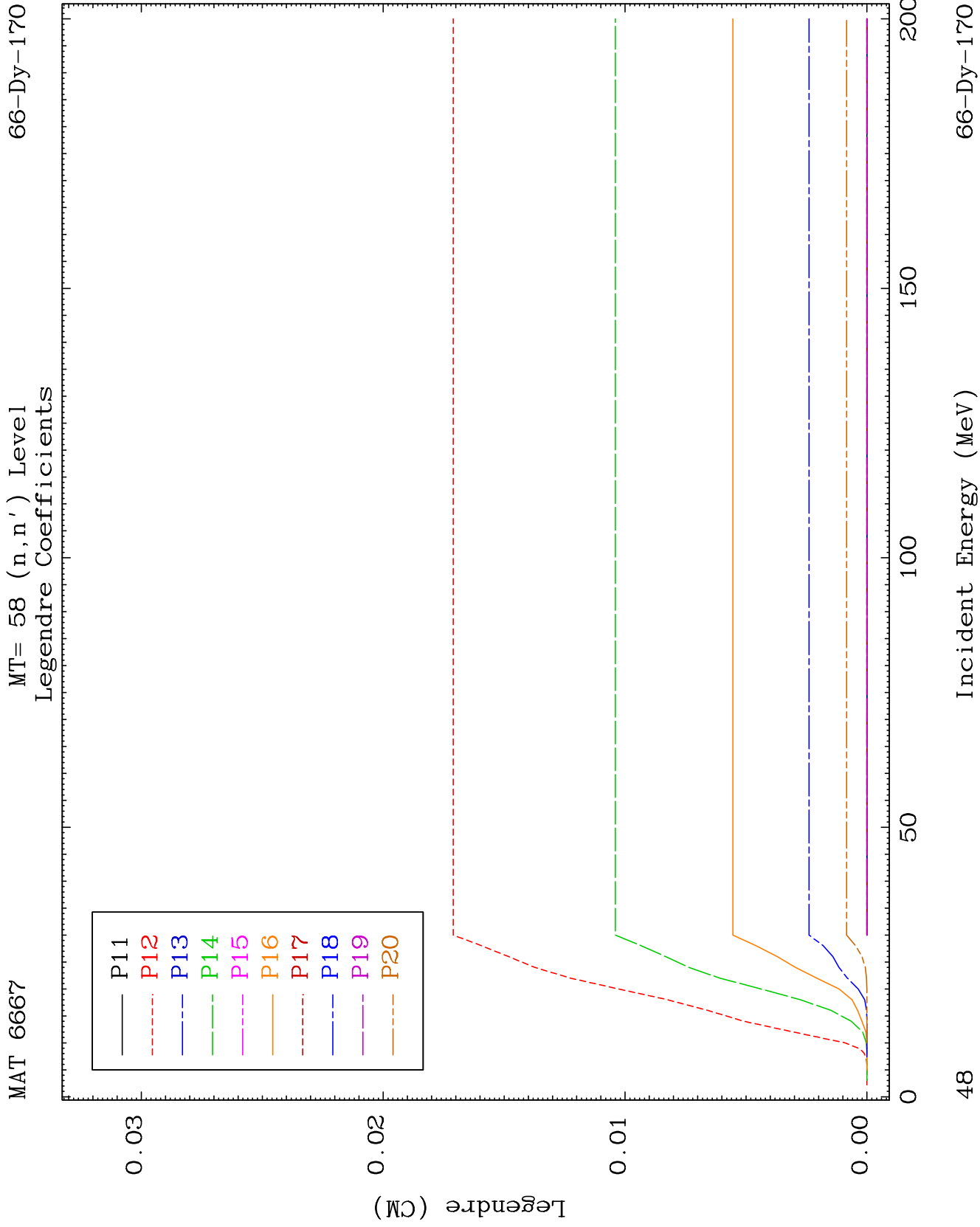
66-Dy-170



46

Incident Energy (MeV)

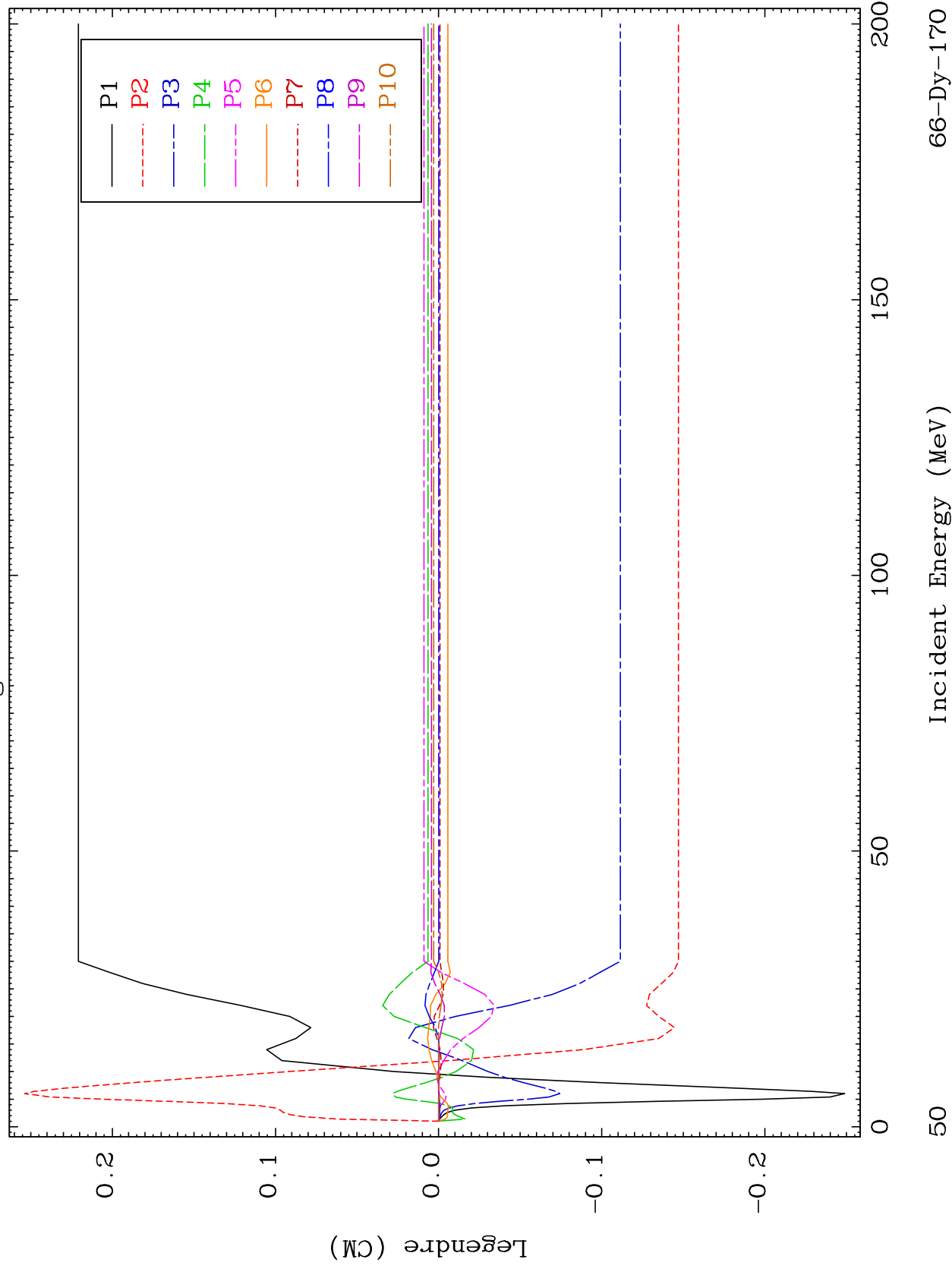
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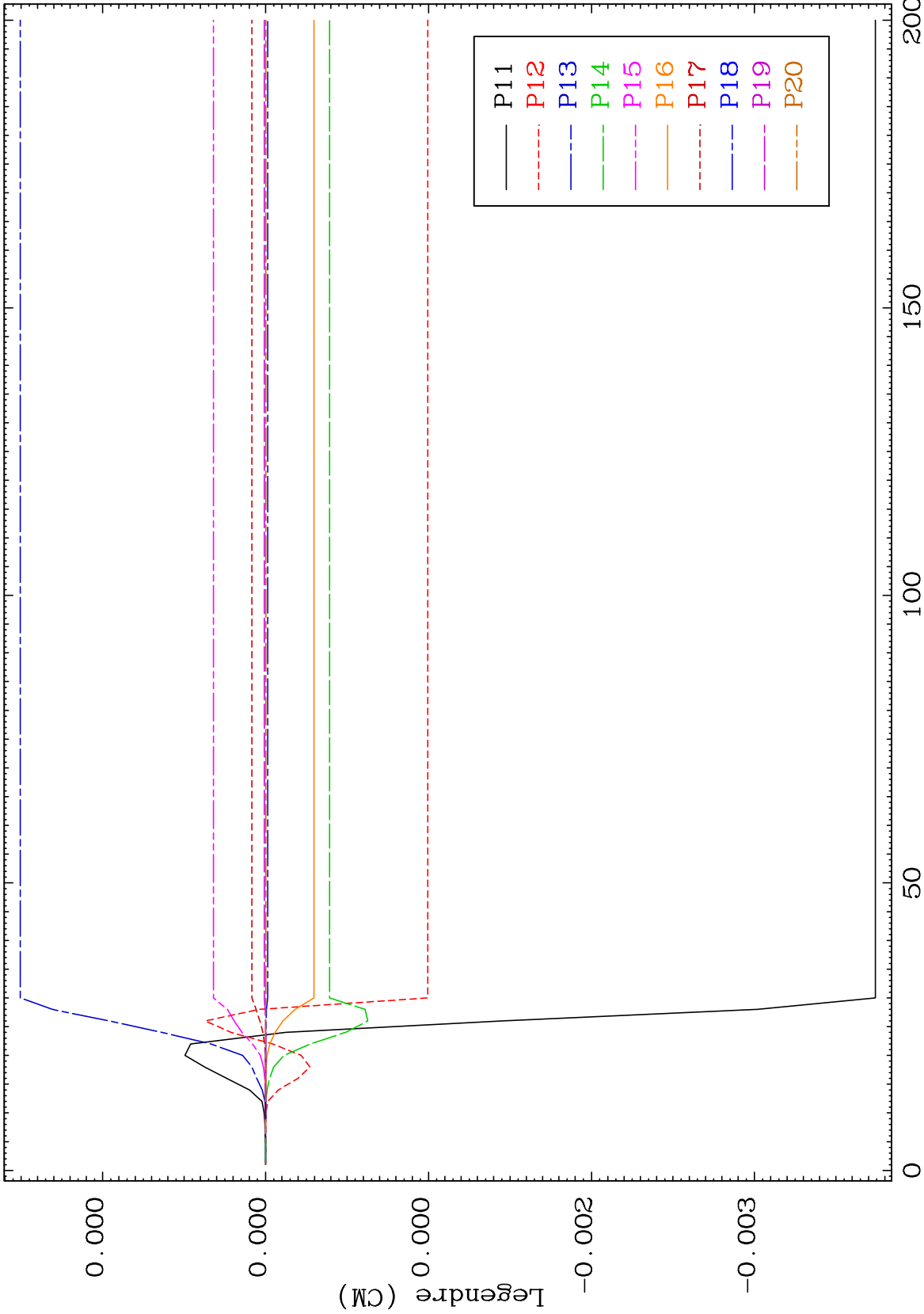


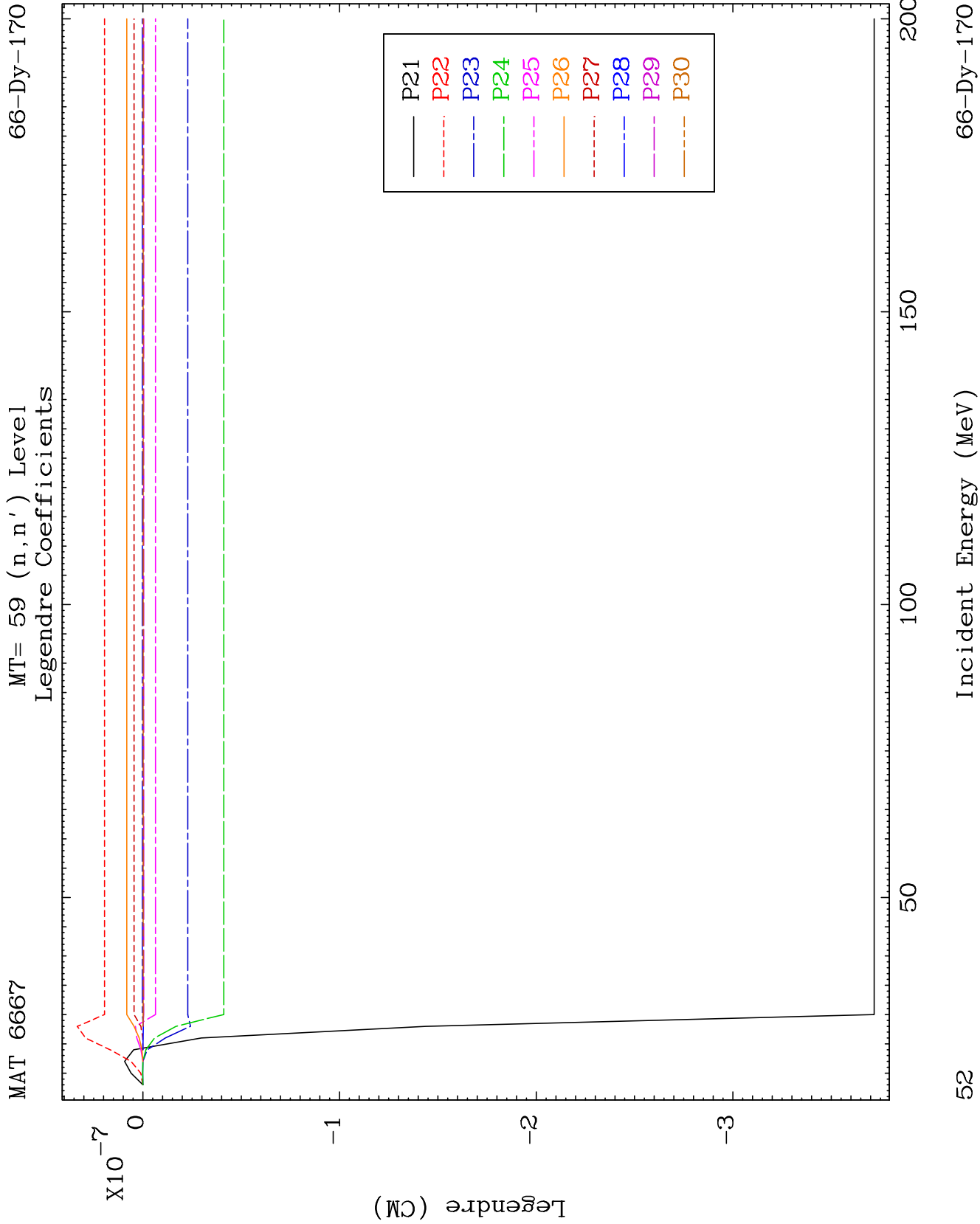
MAT 6667

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

66-Dy-170



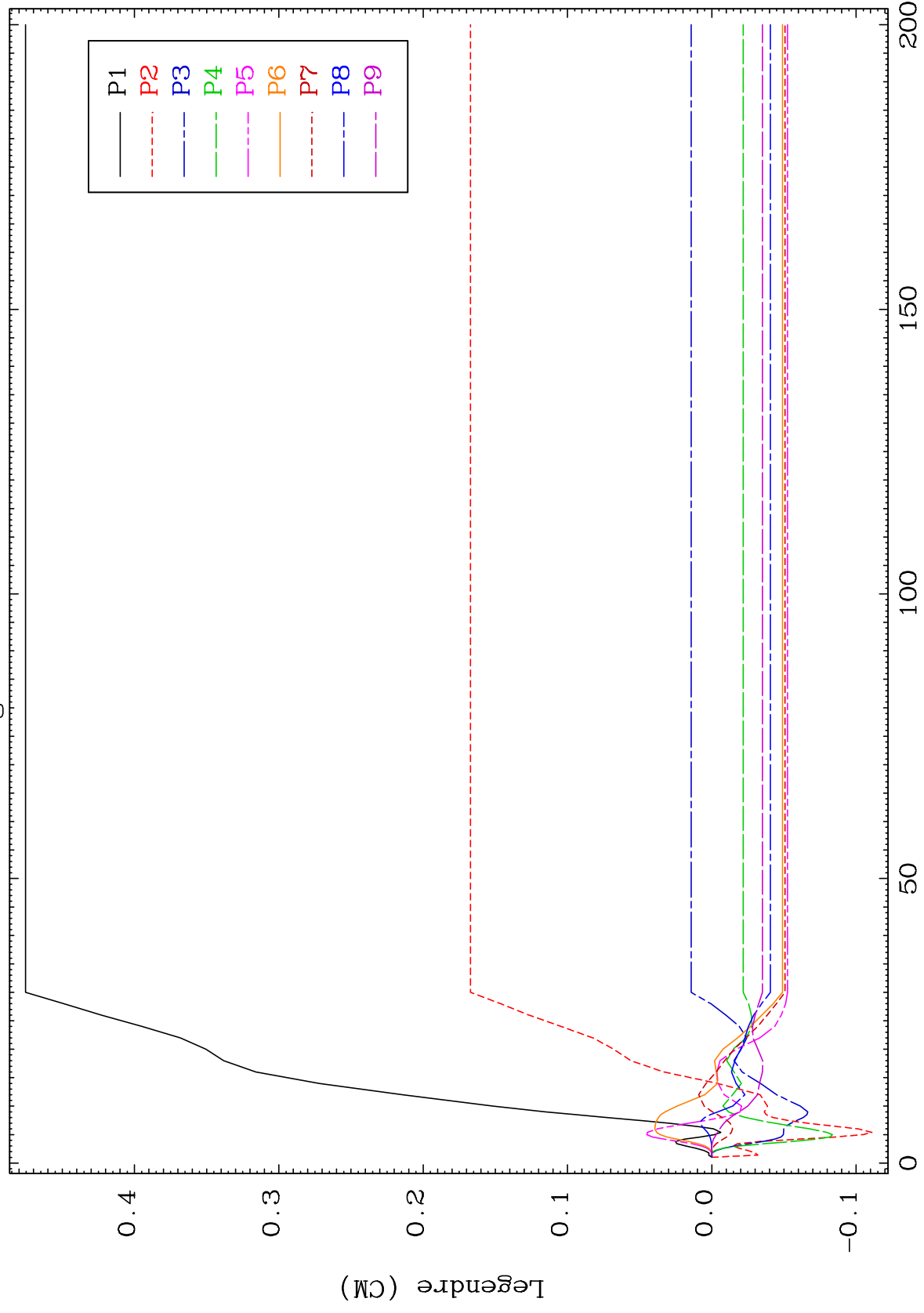




MAT 6667

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

66-Dy-170

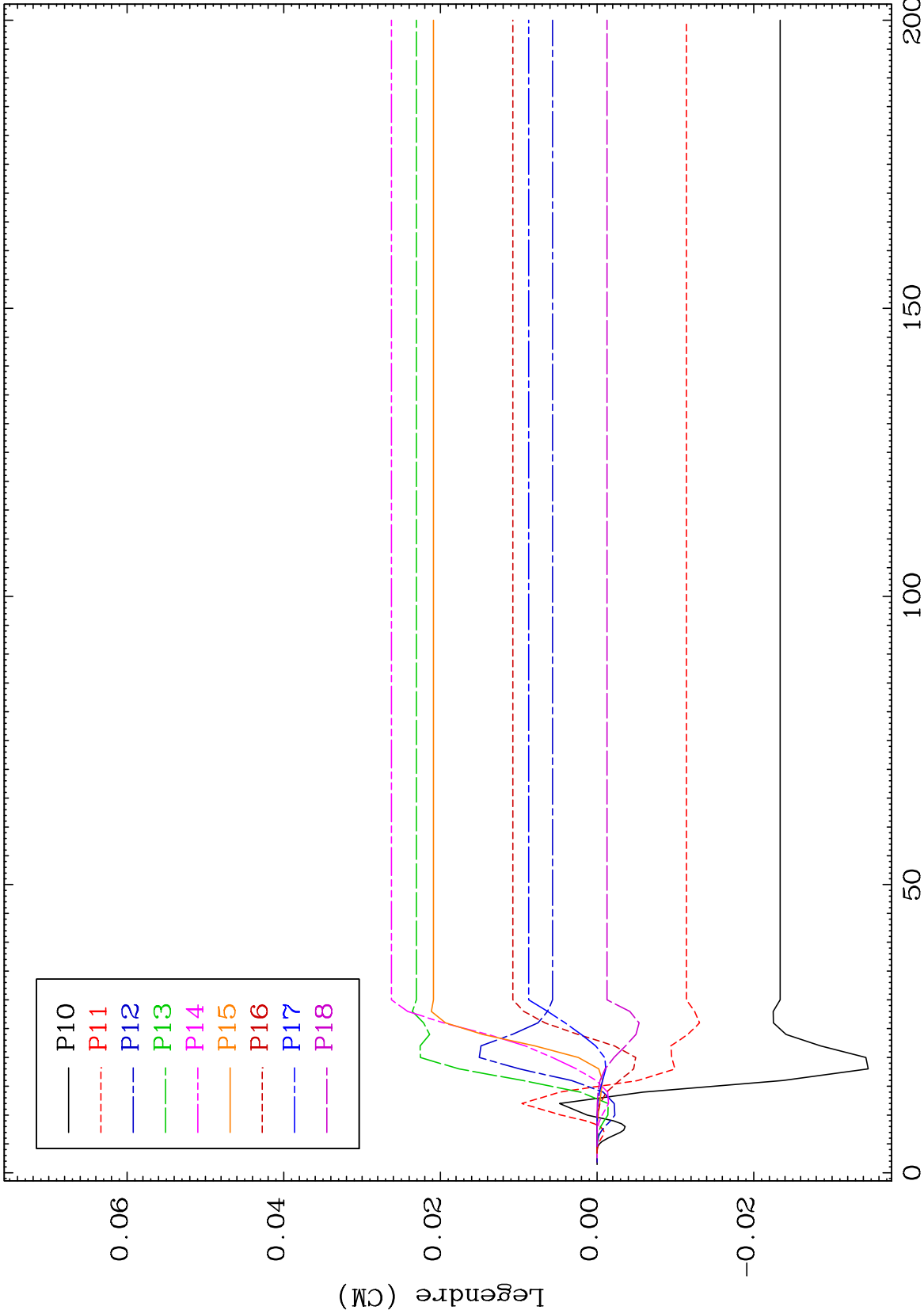


53

Incident Energy (MeV)

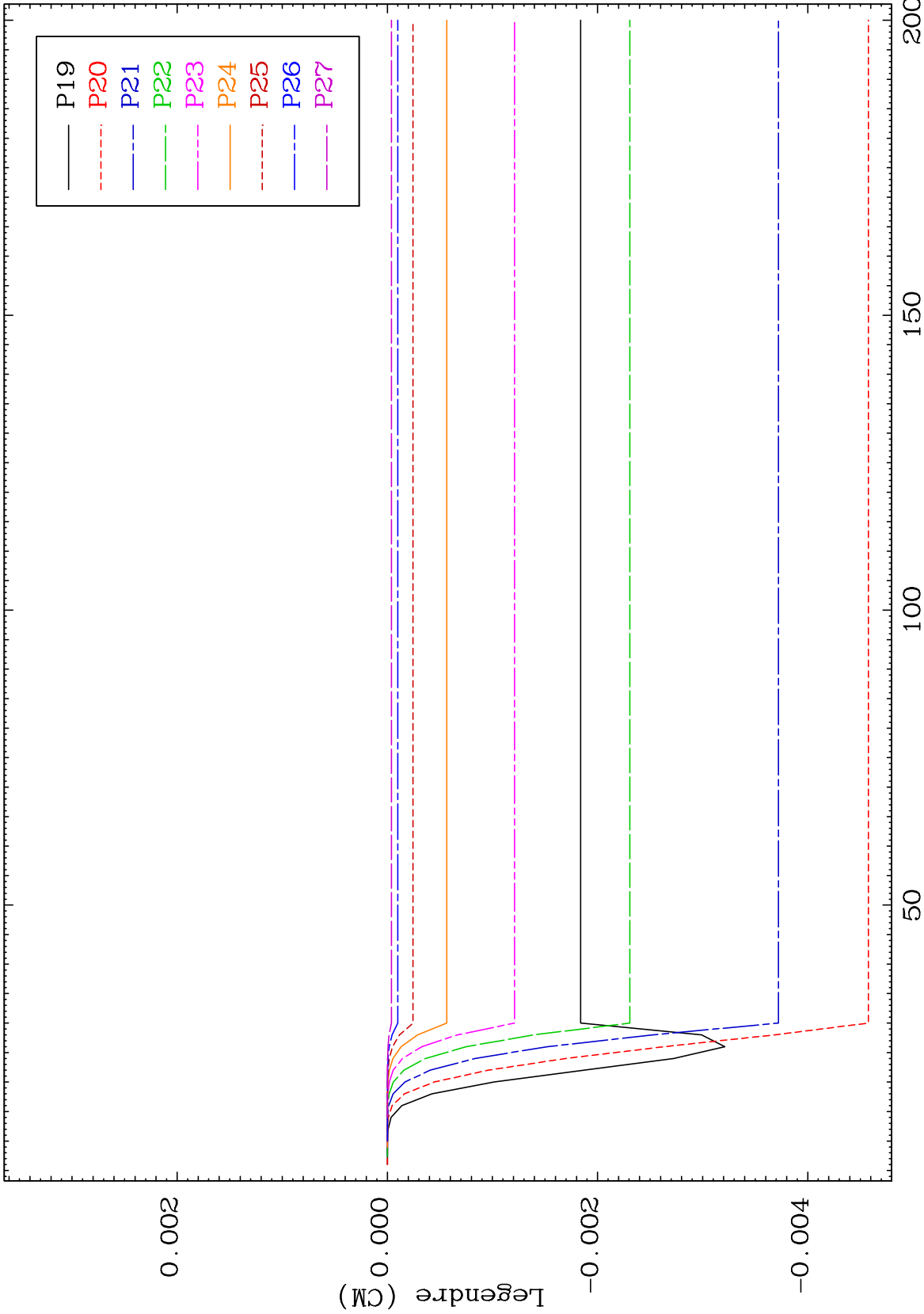
66-Dy-170

MAT 6667 MT= 60 (n,n') Level Legendre Coefficients 66-Dy-170

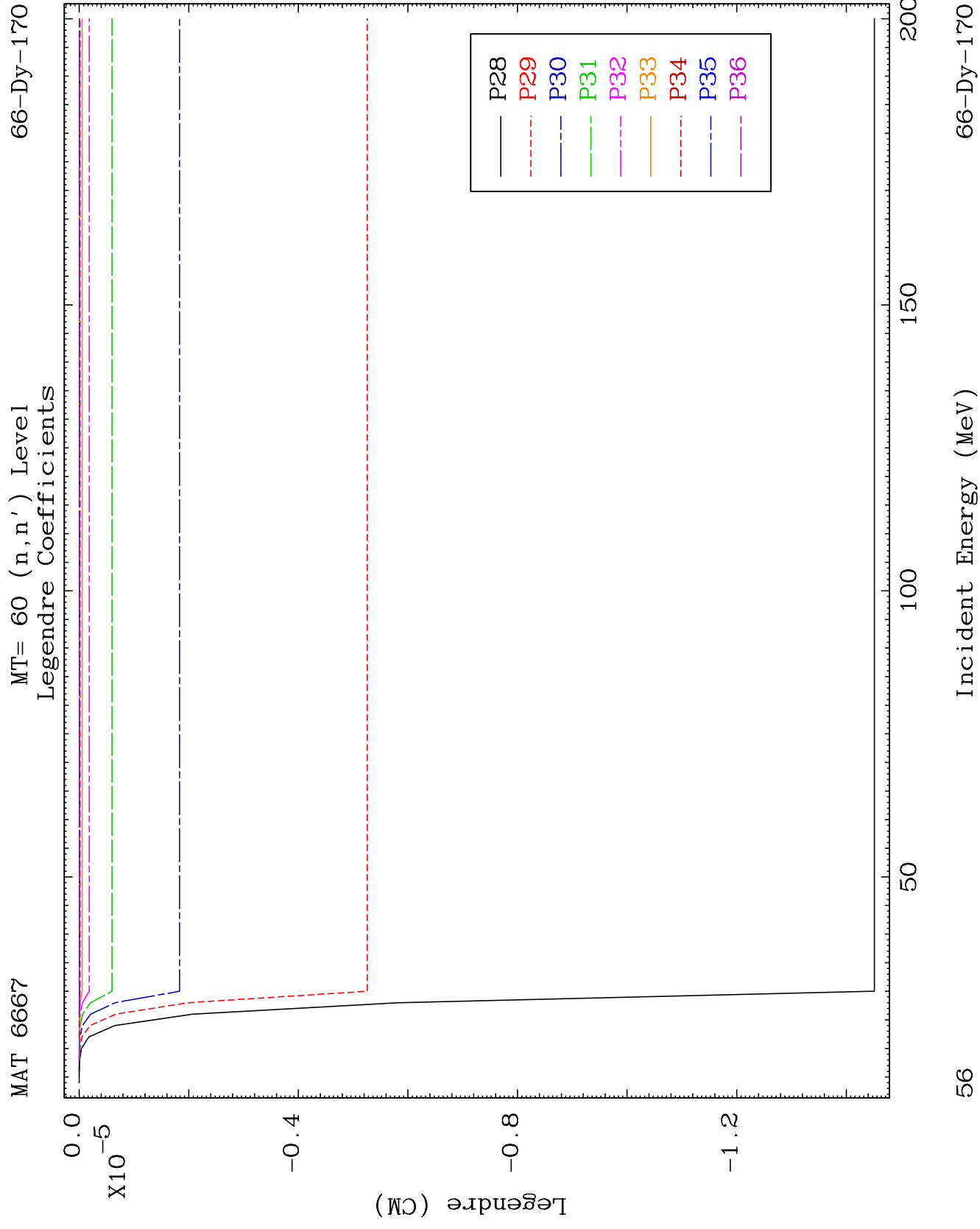


54 Incident Energy (MeV) 66-Dy-170

MAT 6667 MT= 60 (n,n') Level Legendre Coefficients 66-Dy-170



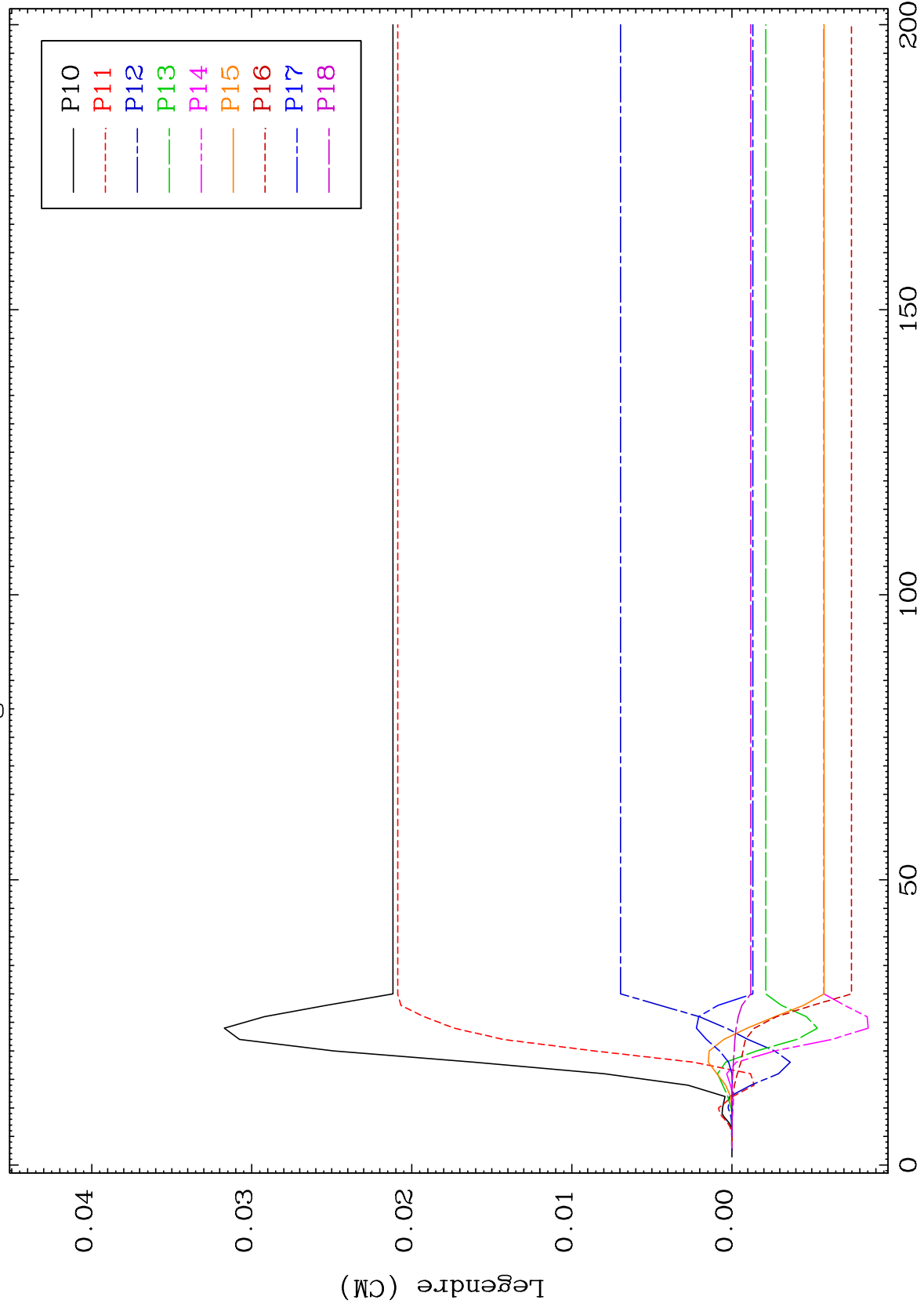
55 66-Dy-170



MAT 6667

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

66-Dy-170



85

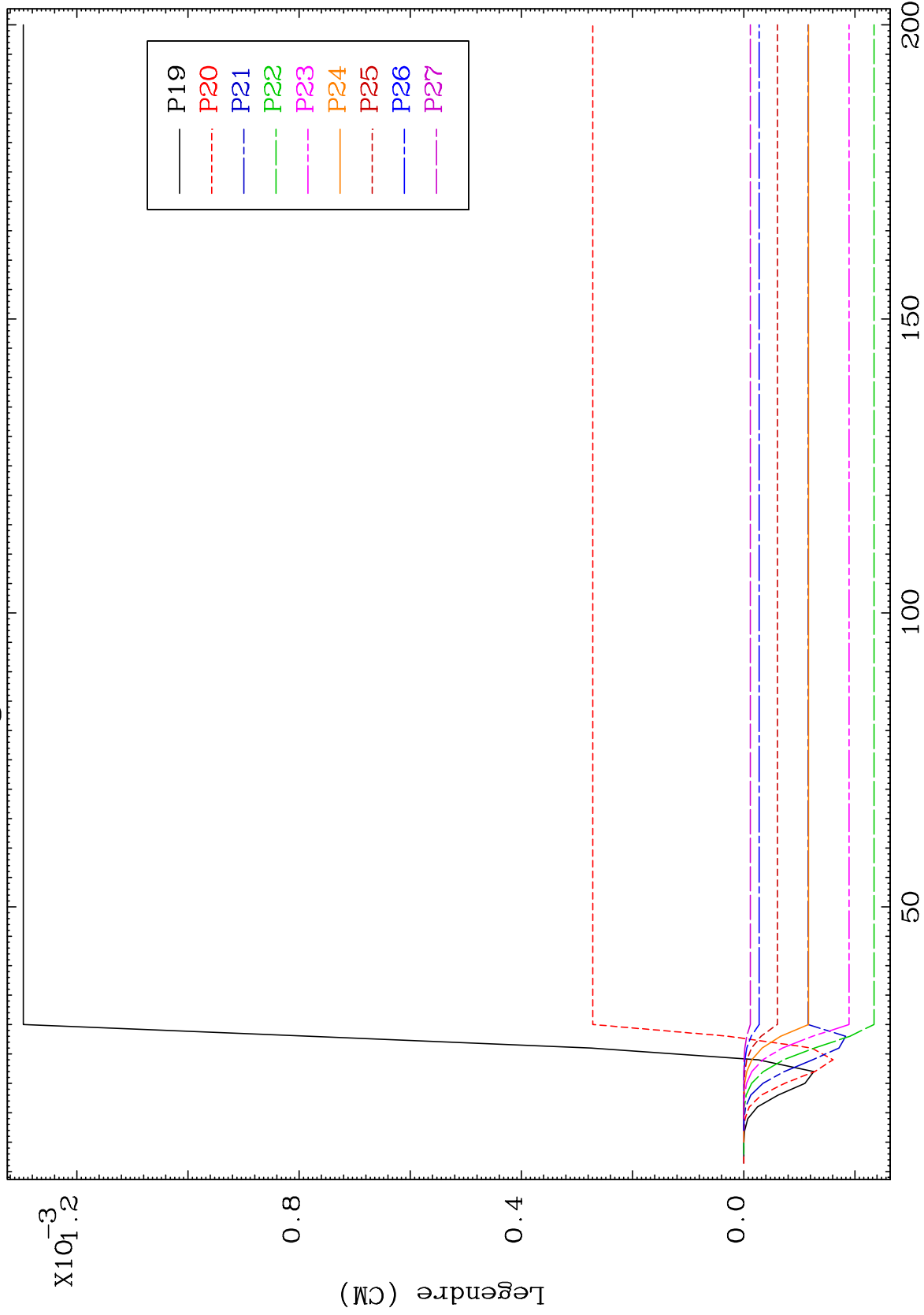
Incident Energy (MeV)

66-Dy-170

MAT 6667

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

66-Dy-170



59

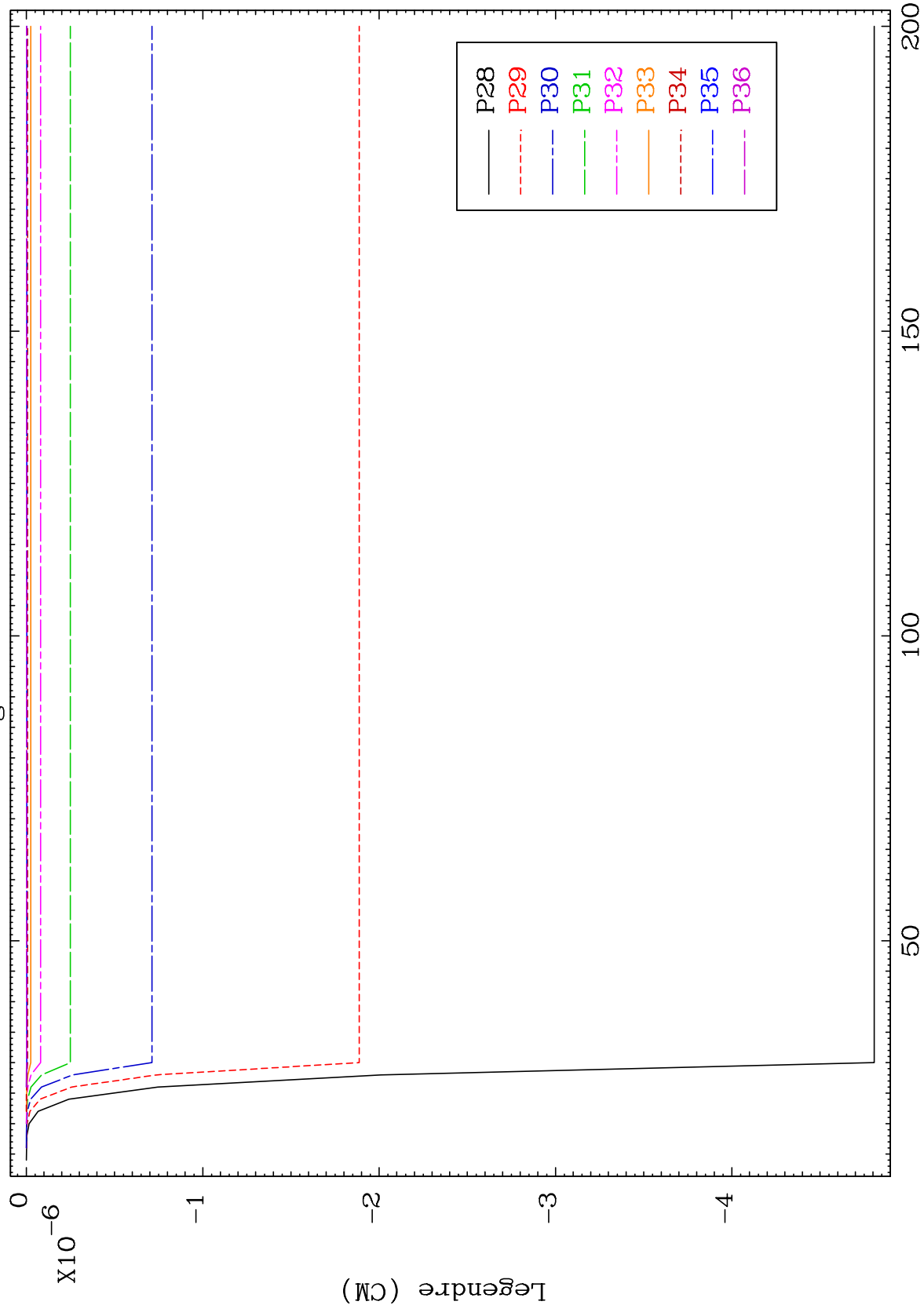
Incident Energy (MeV)

66-Dy-170

MAT 6667

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

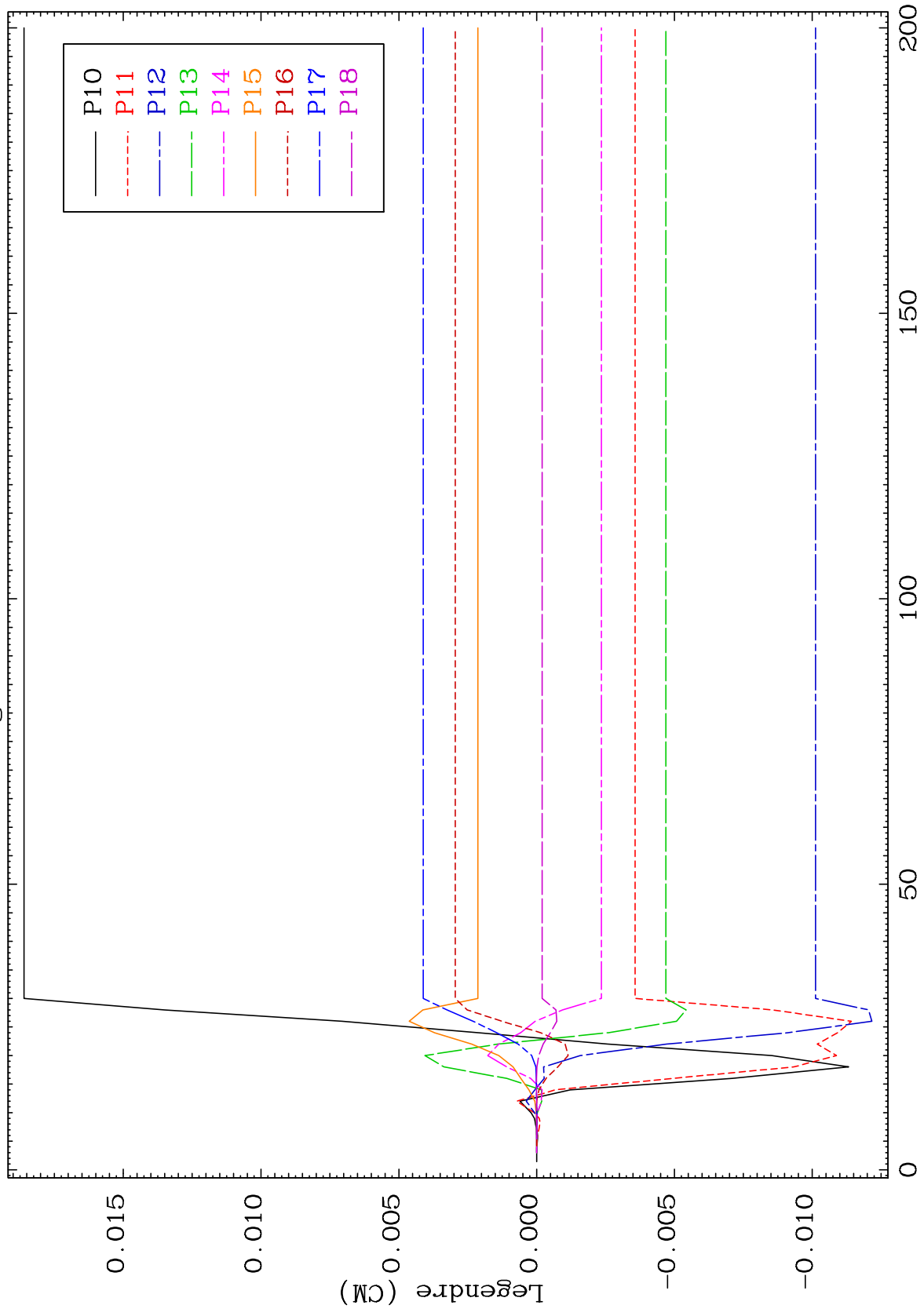
66-Dy-170



MAT 6667

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

66-Dy-170

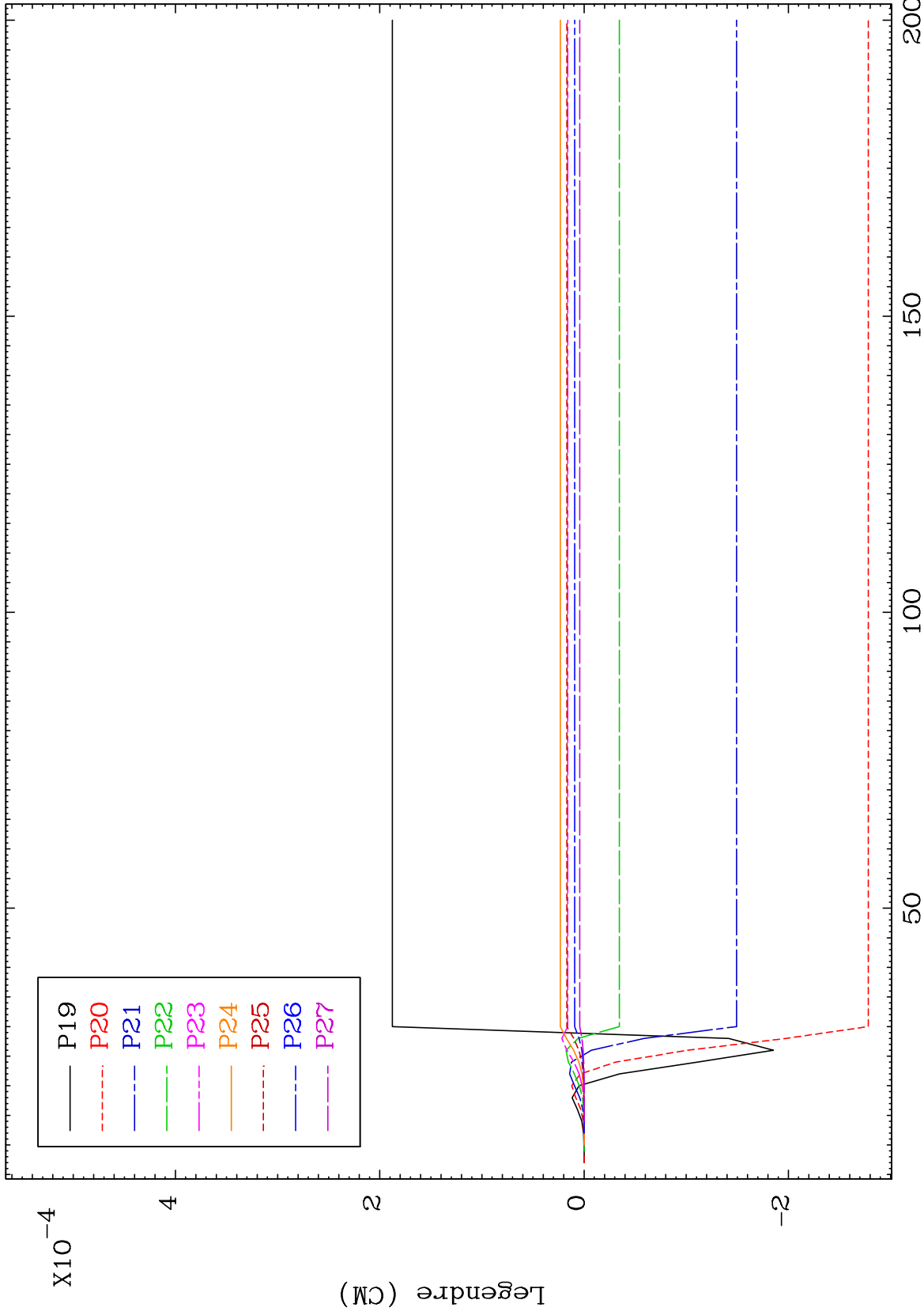


62

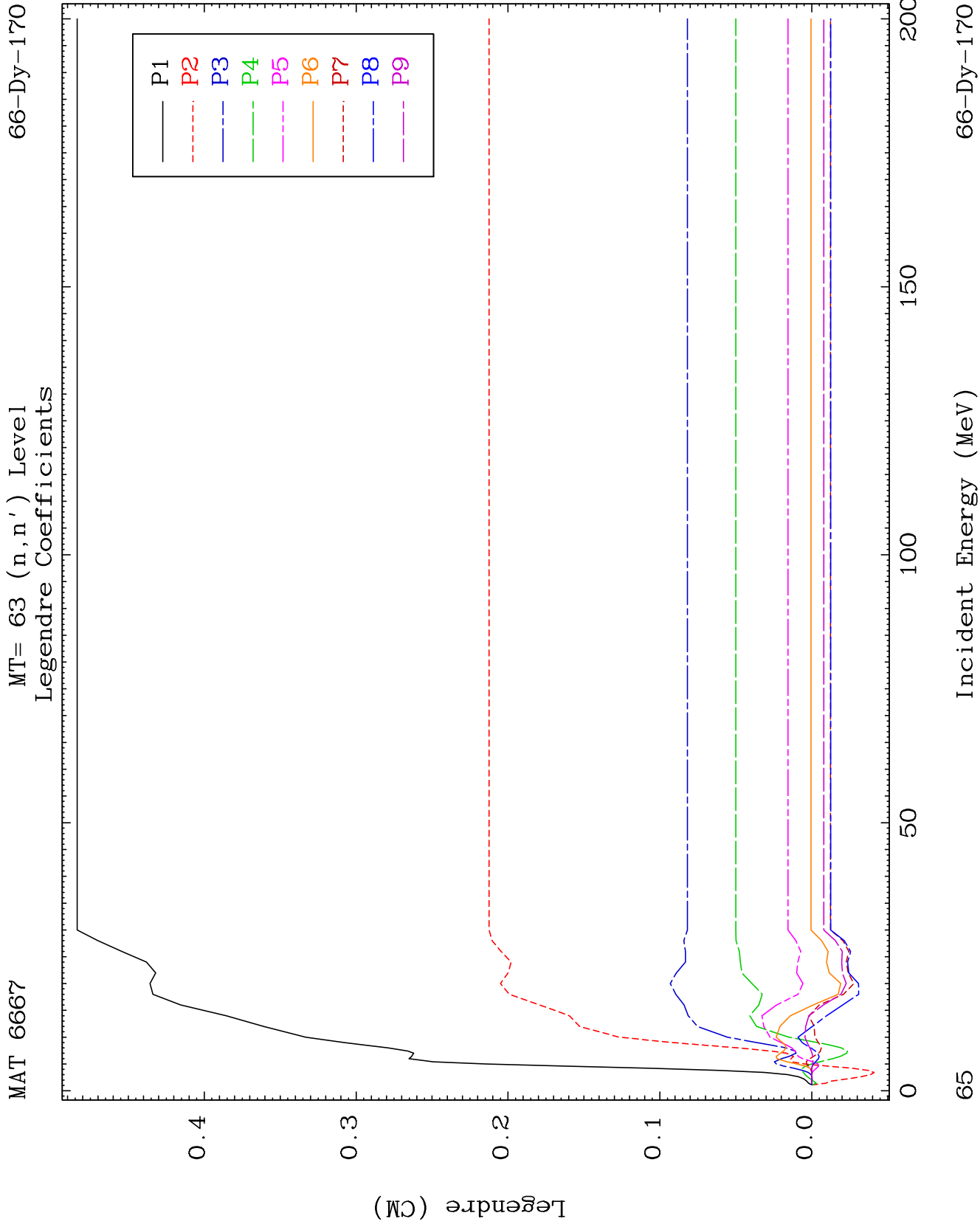
Incident Energy (MeV)

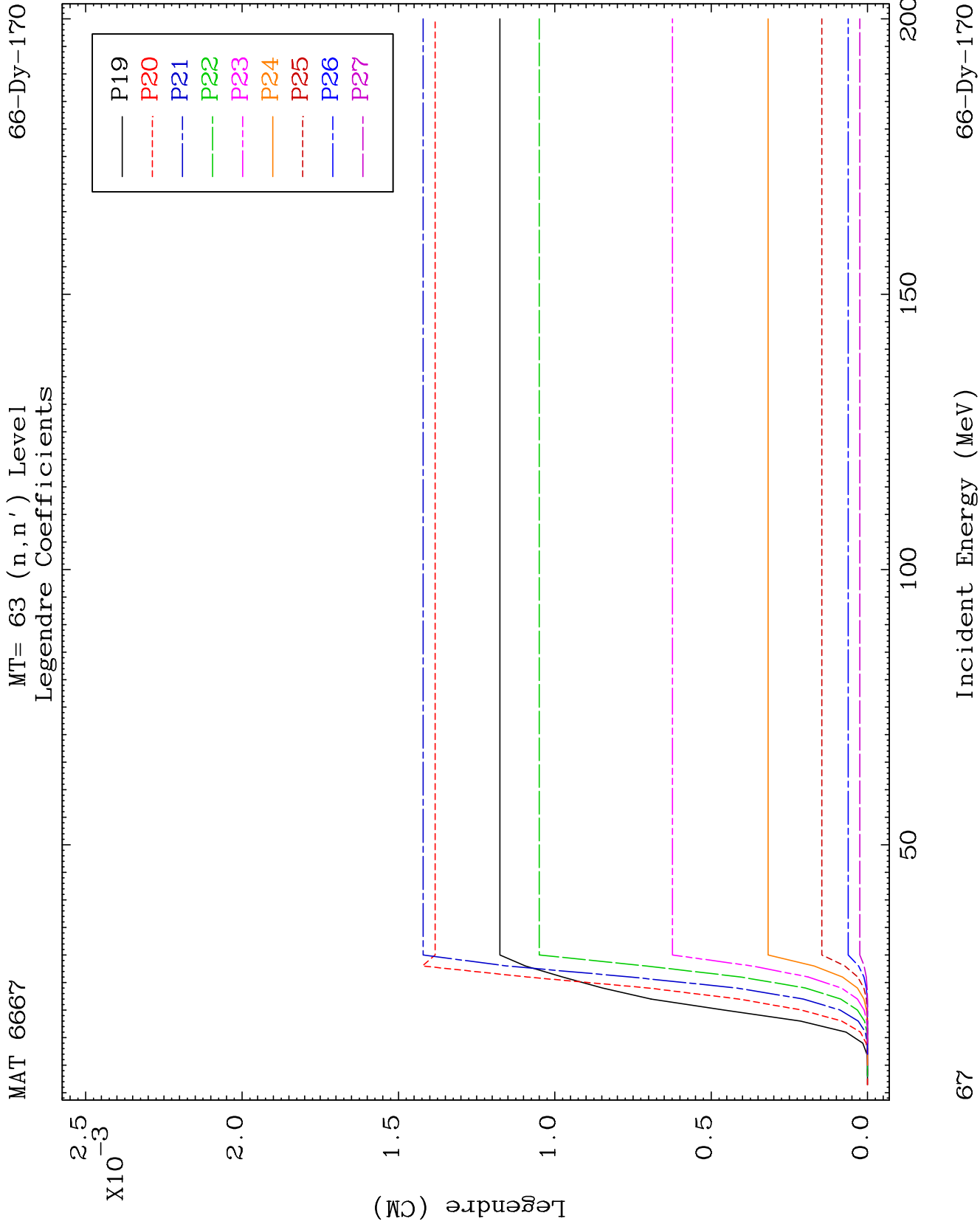
66-Dy-170

MAT 6667 MT= 62 (n,n') Level Legendre Coefficients 66-Dy-170



63 66-Dy-170

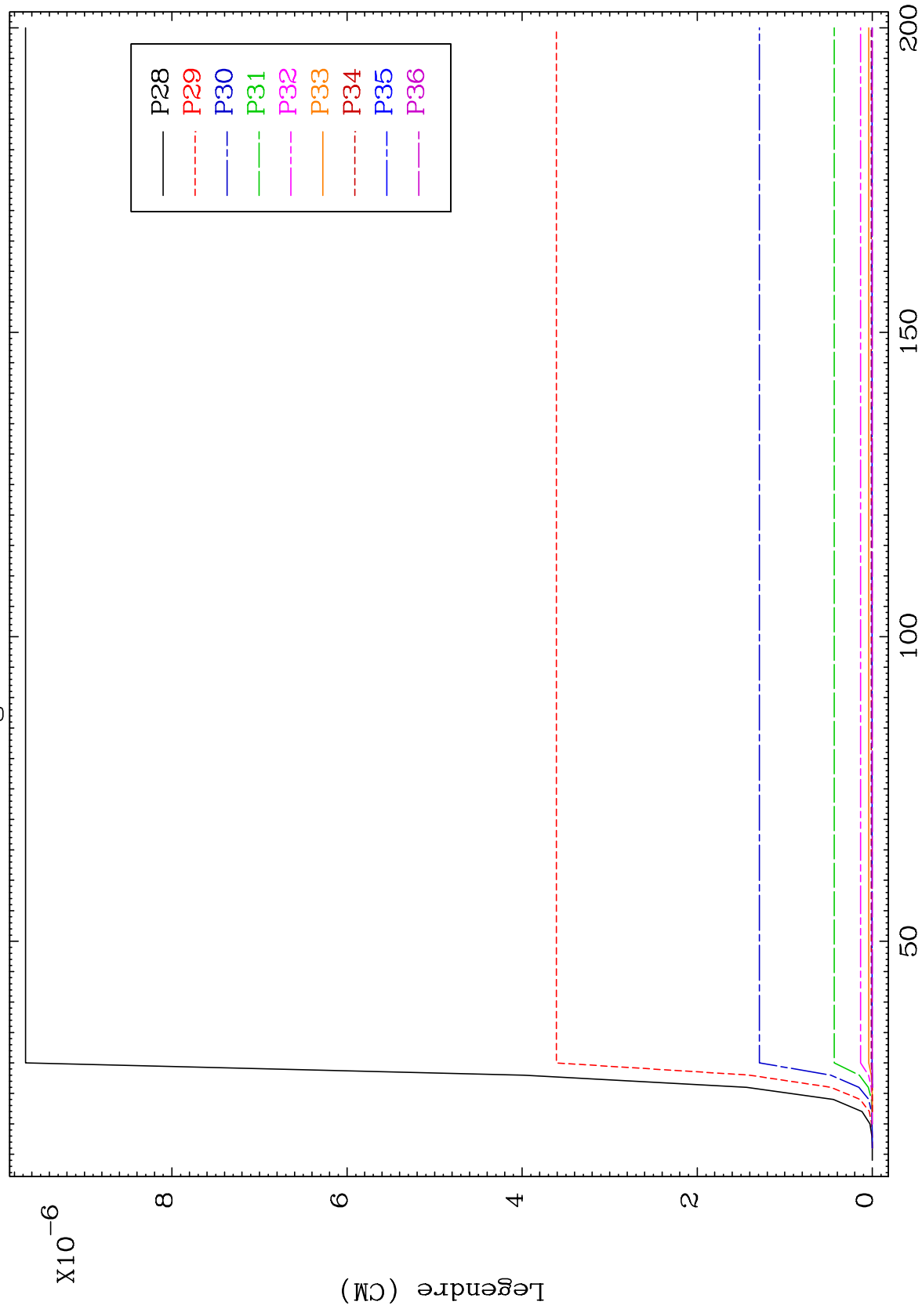




MAT 6667

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

66-Dy-170



86

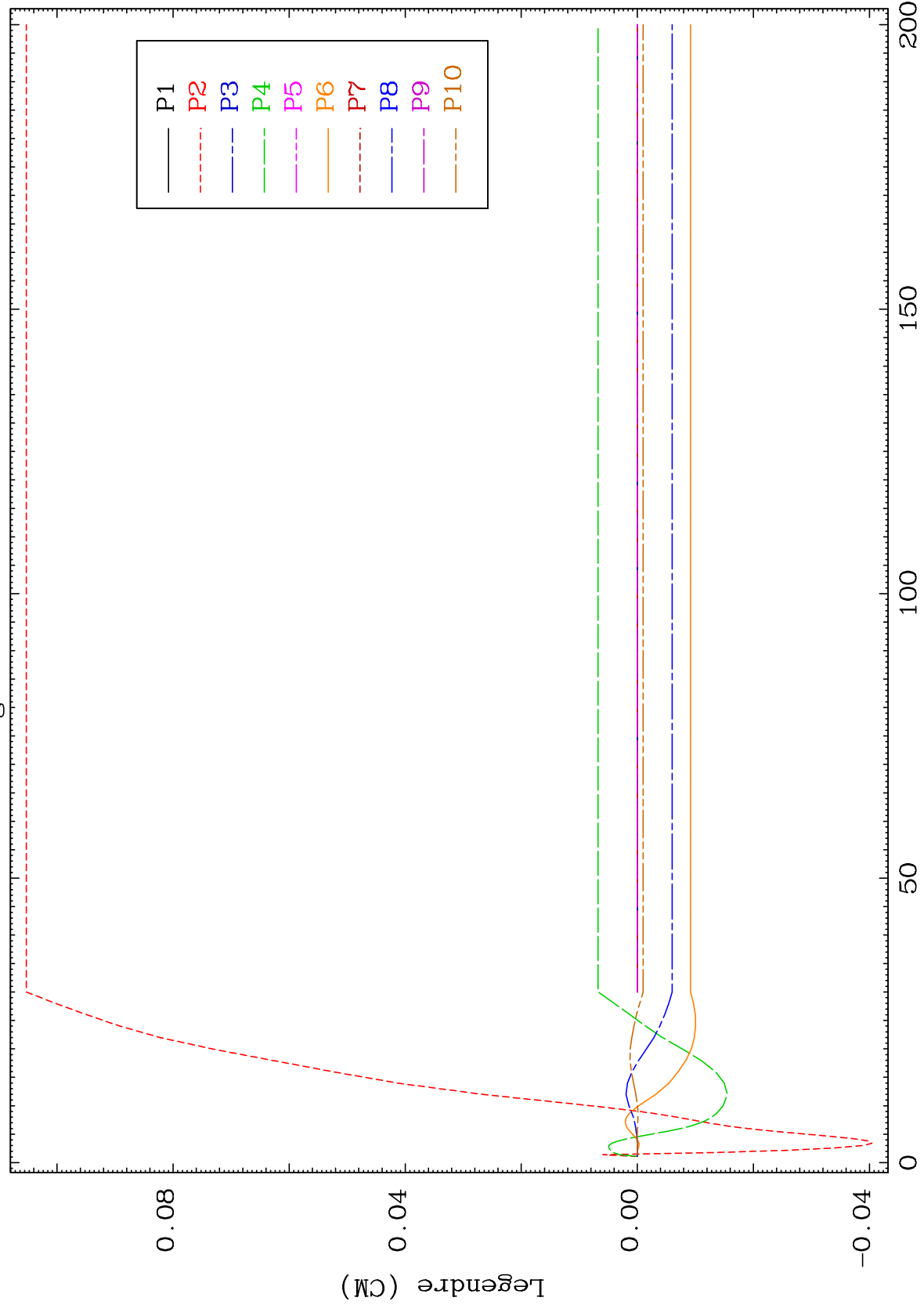
Incident Energy (MeV)

66-Dy-170

MAT 6667

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

66-Dy-170

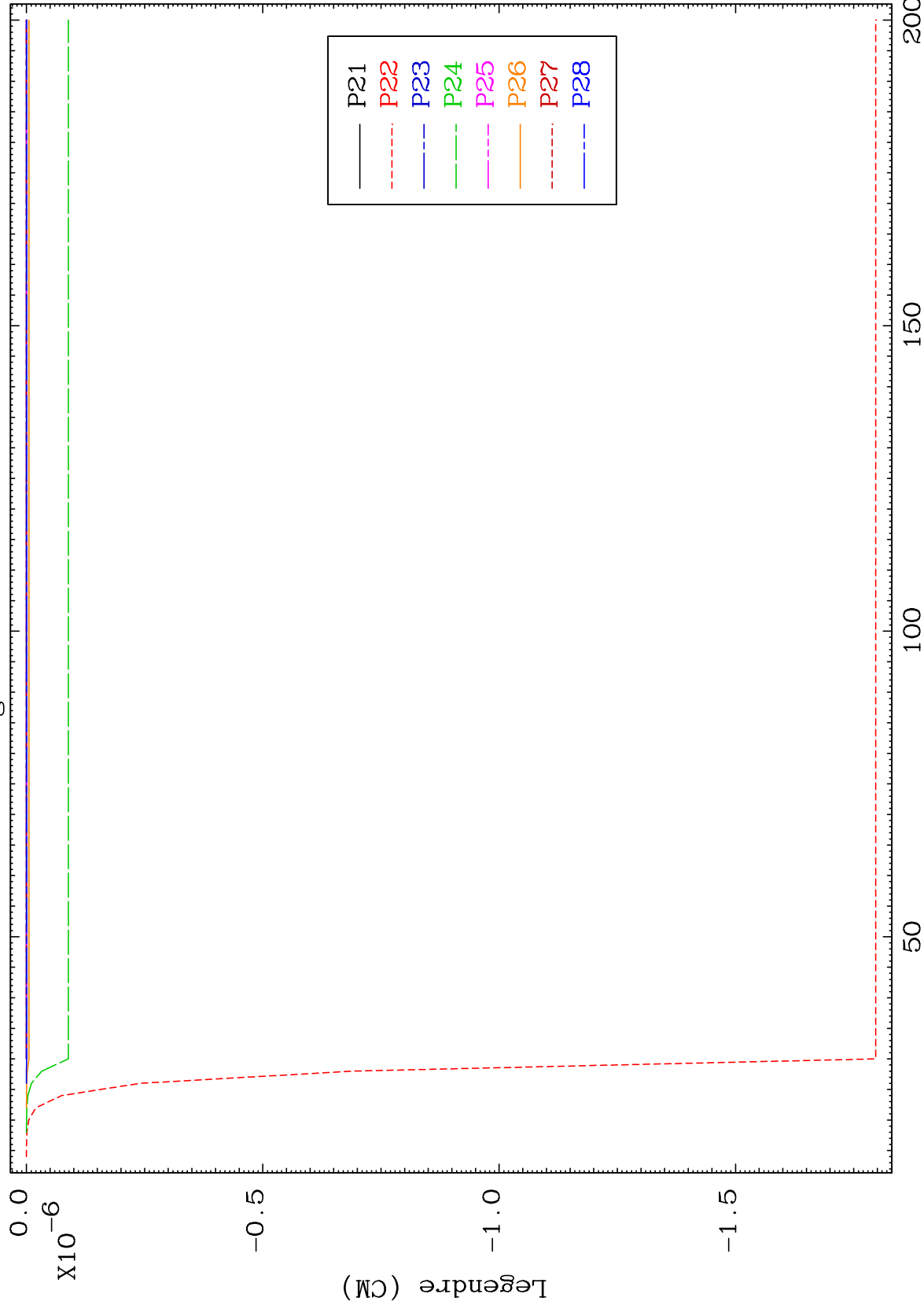


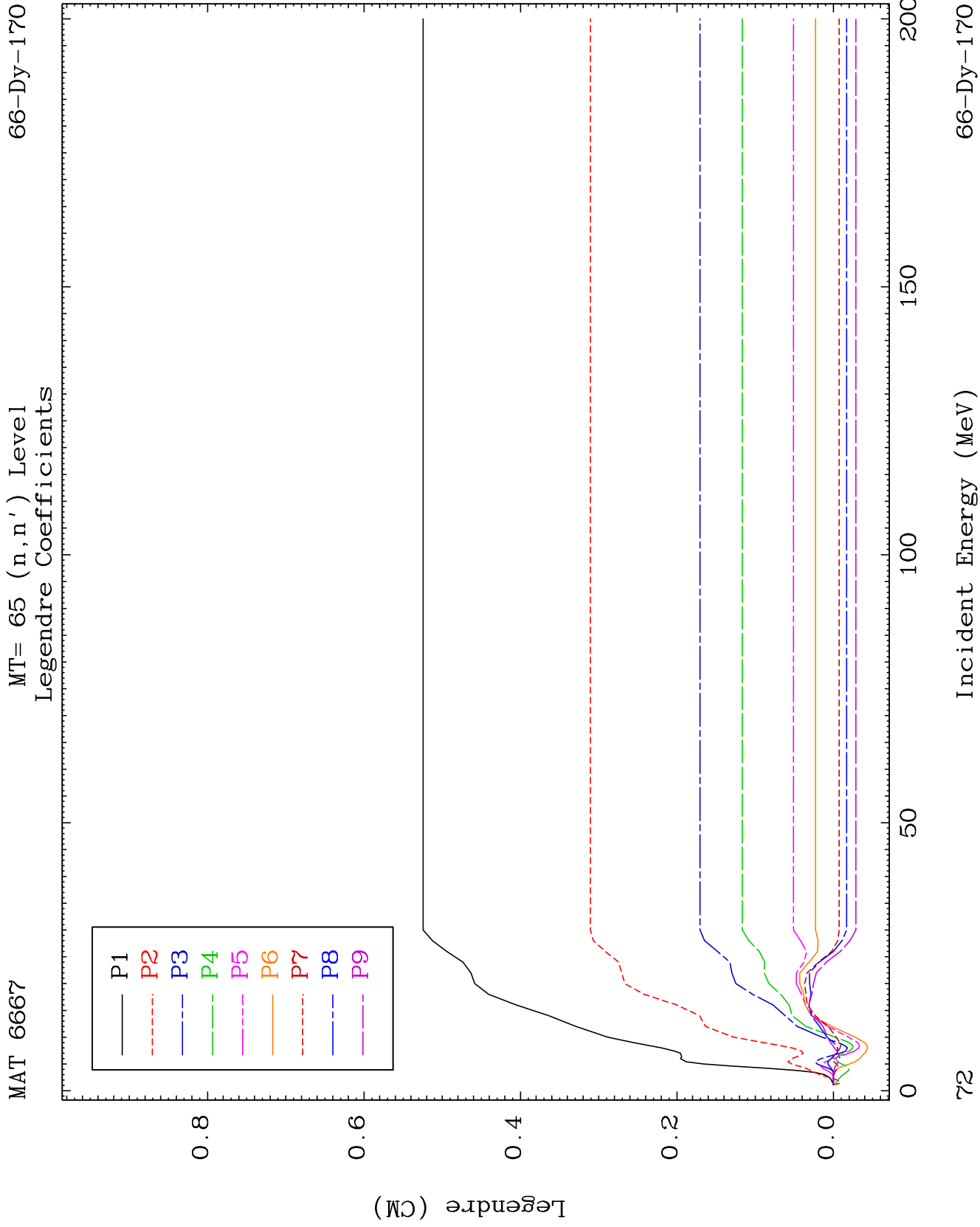
66

Incident Energy (MeV)

66-Dy-170

MAT 6667 MT= 64 (n,n') Level Legendre Coefficients 66-Dy-170

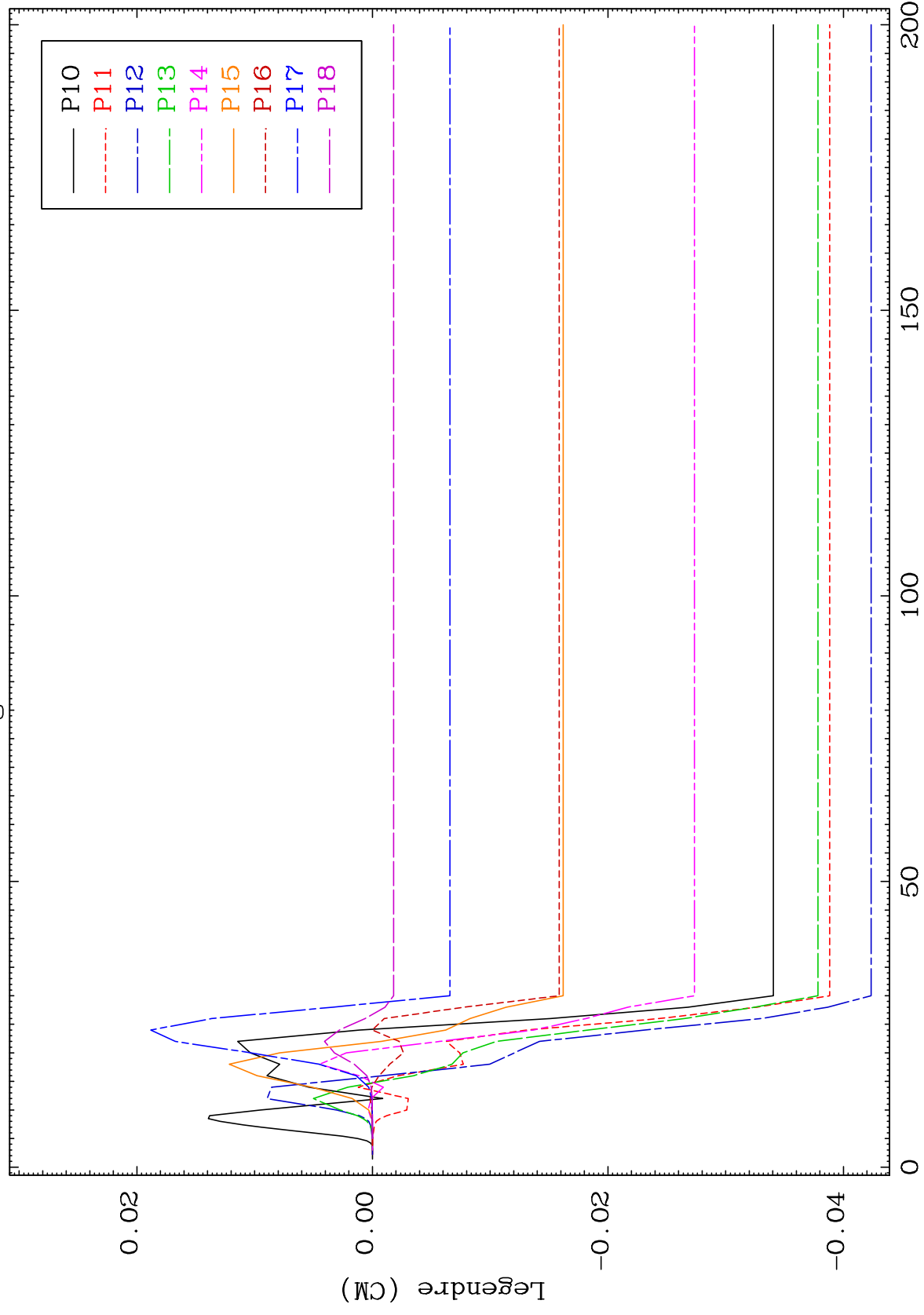




MAT 6667

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

66-Dy-170



23

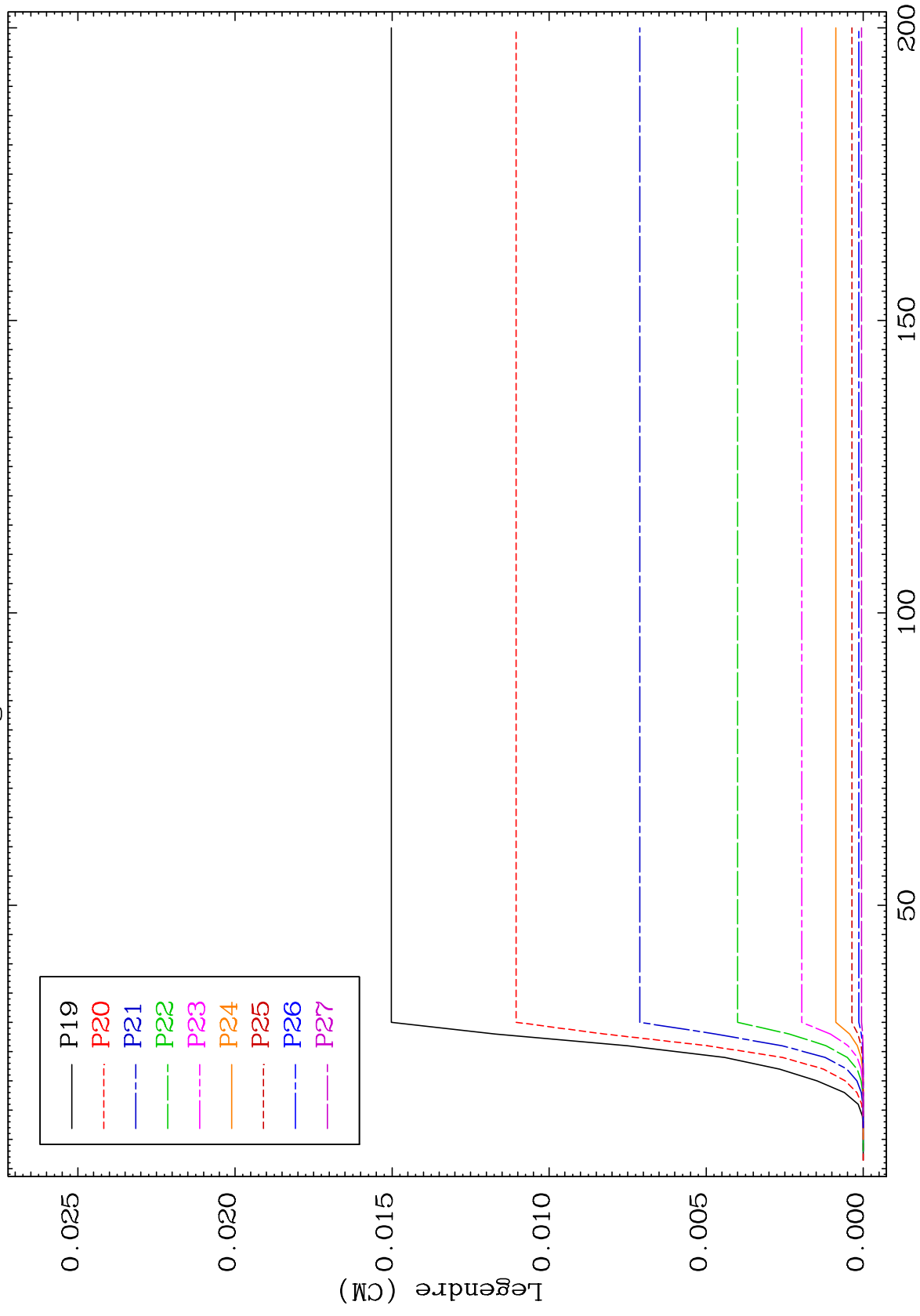
Incident Energy (MeV)

66-Dy-170

MAT 6667

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

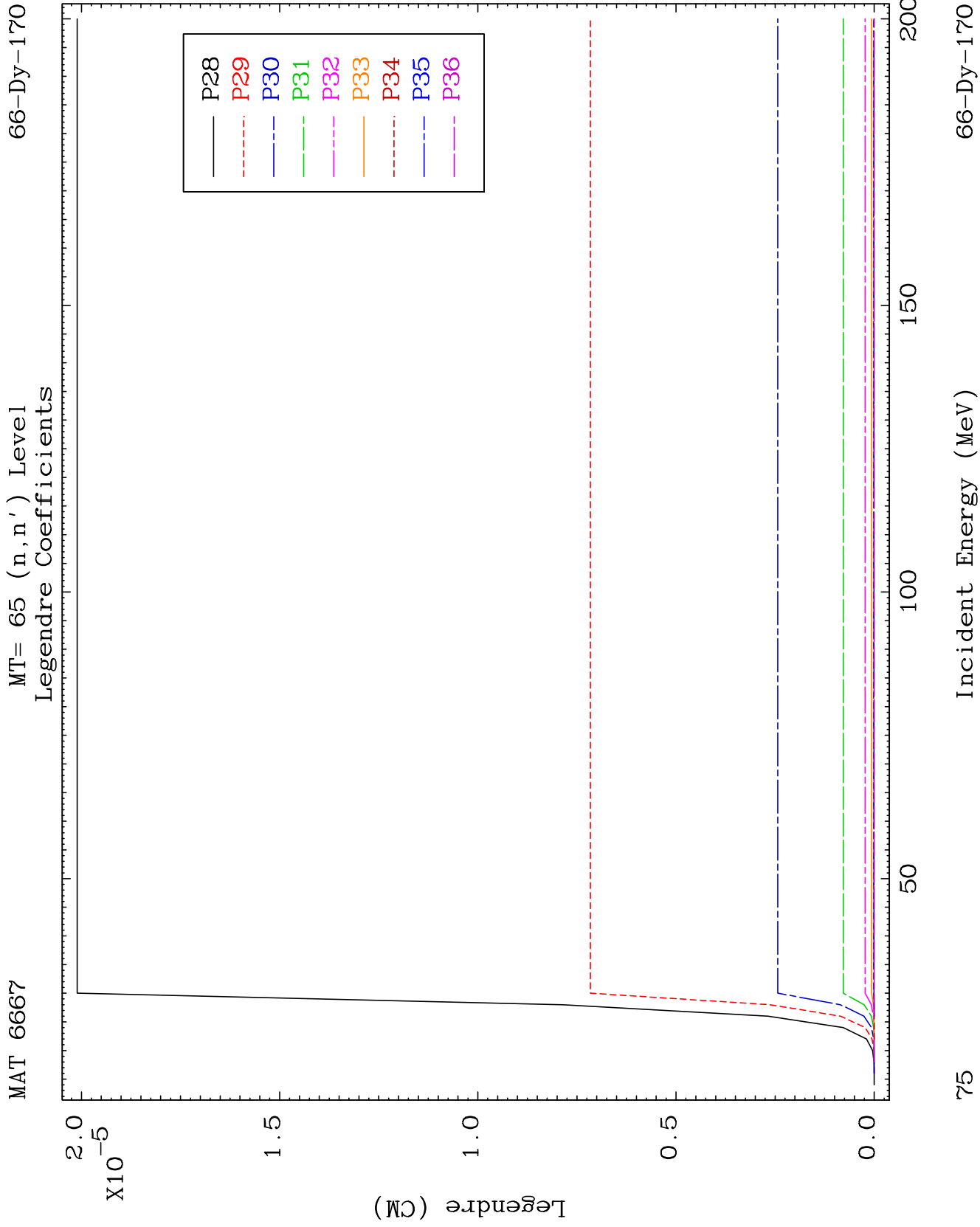
66-Dy-170



42

Incident Energy (MeV)

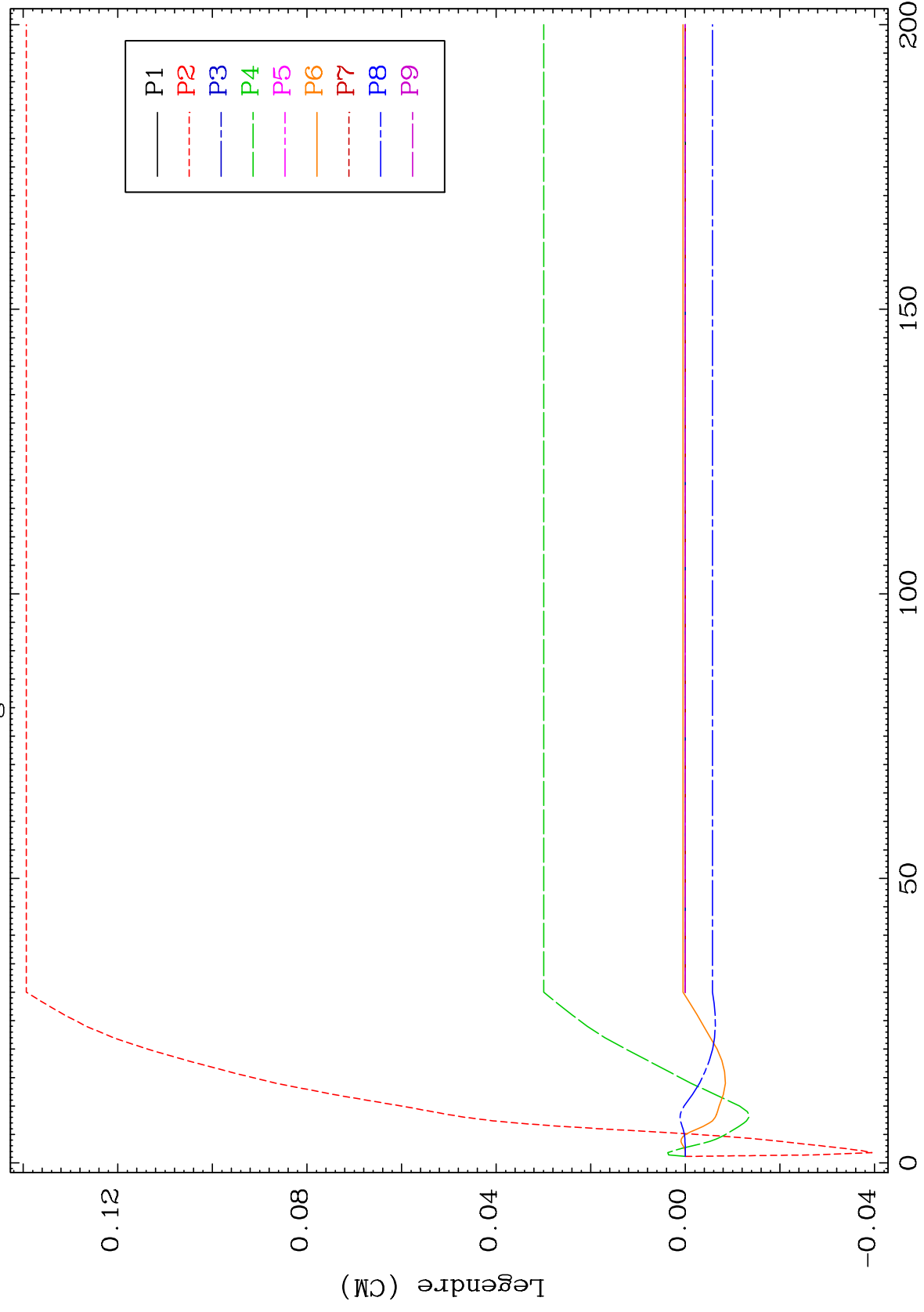
66-Dy-170



MAT 6667

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

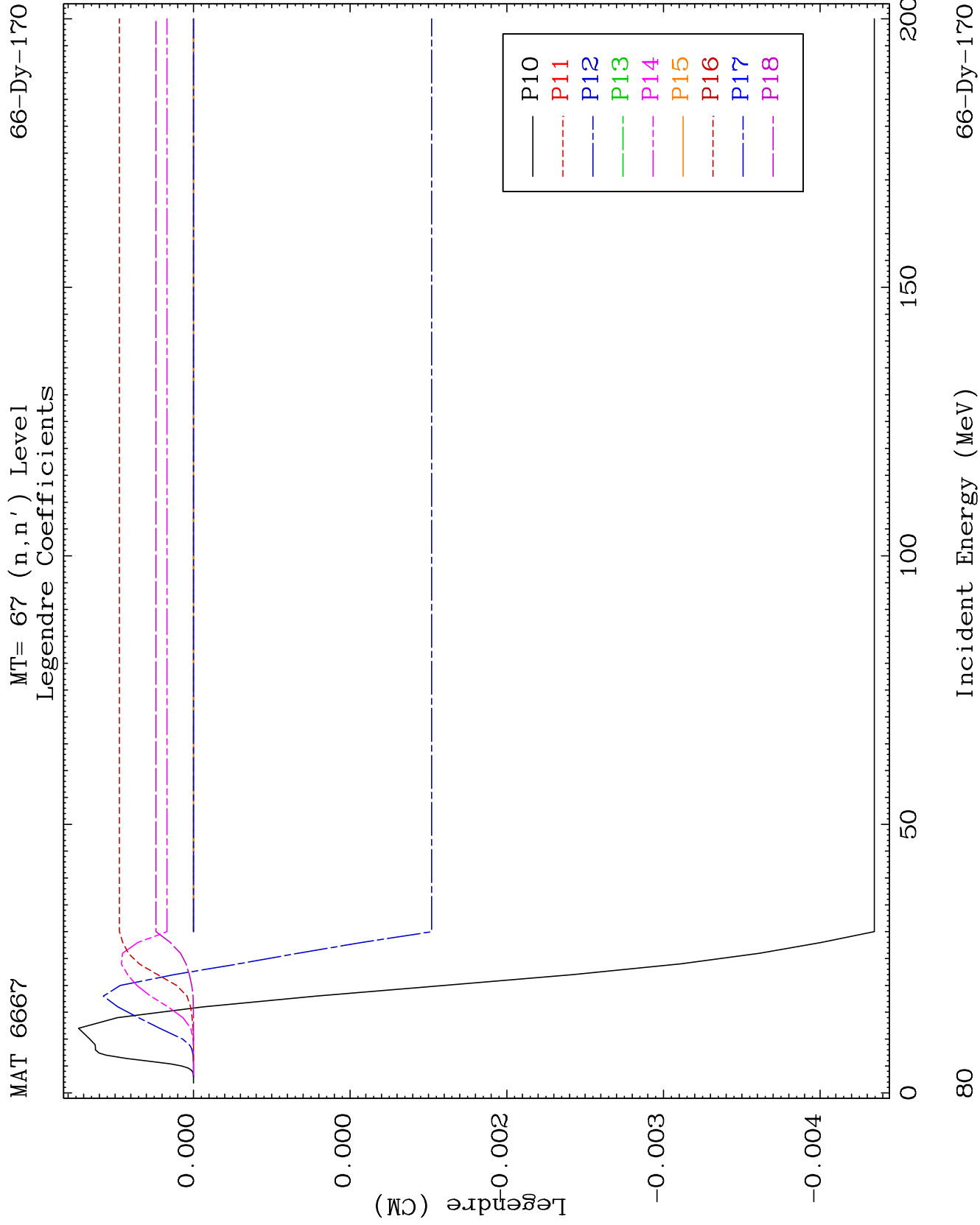
66-Dy-170



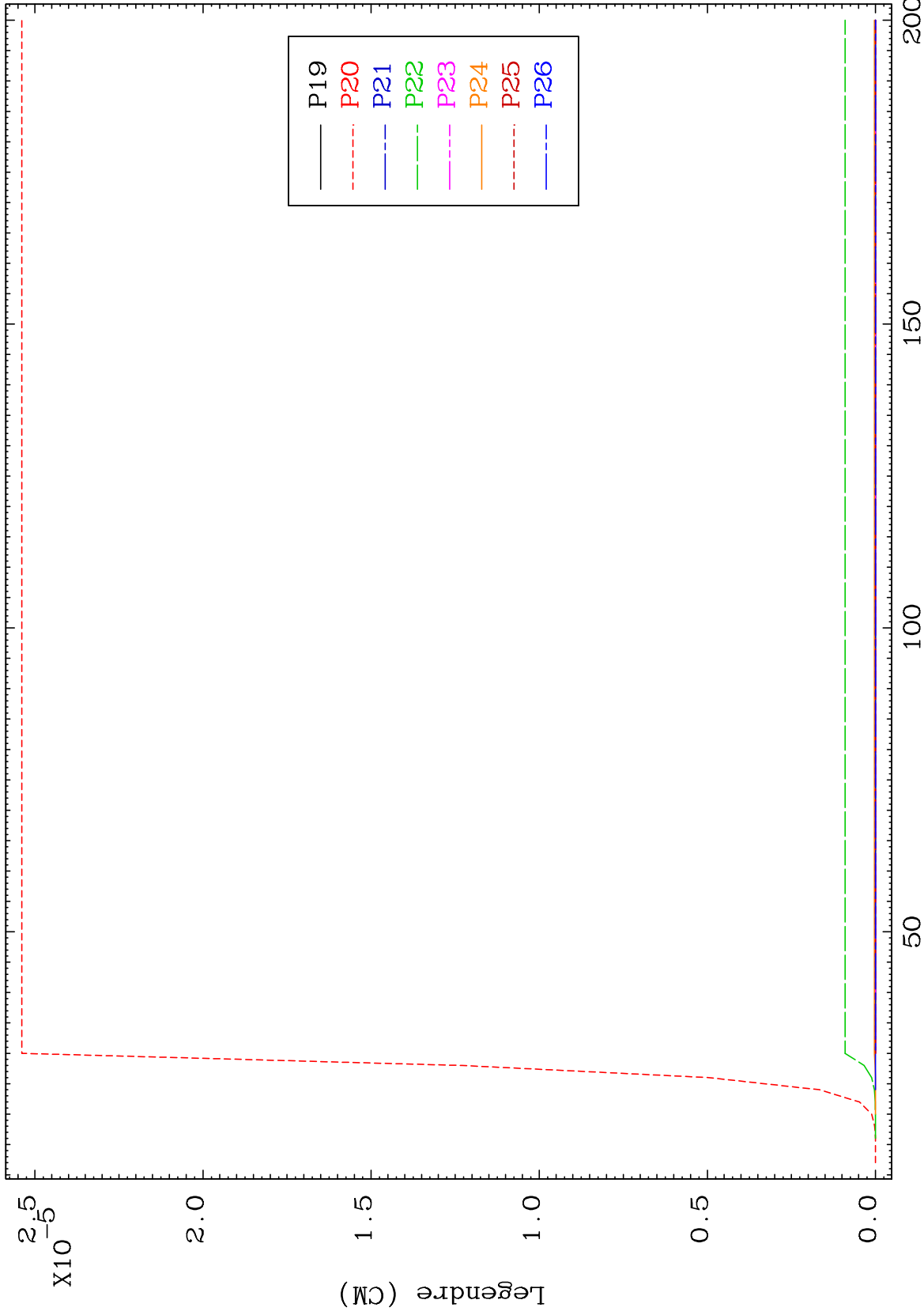
62

Incident Energy (MeV)

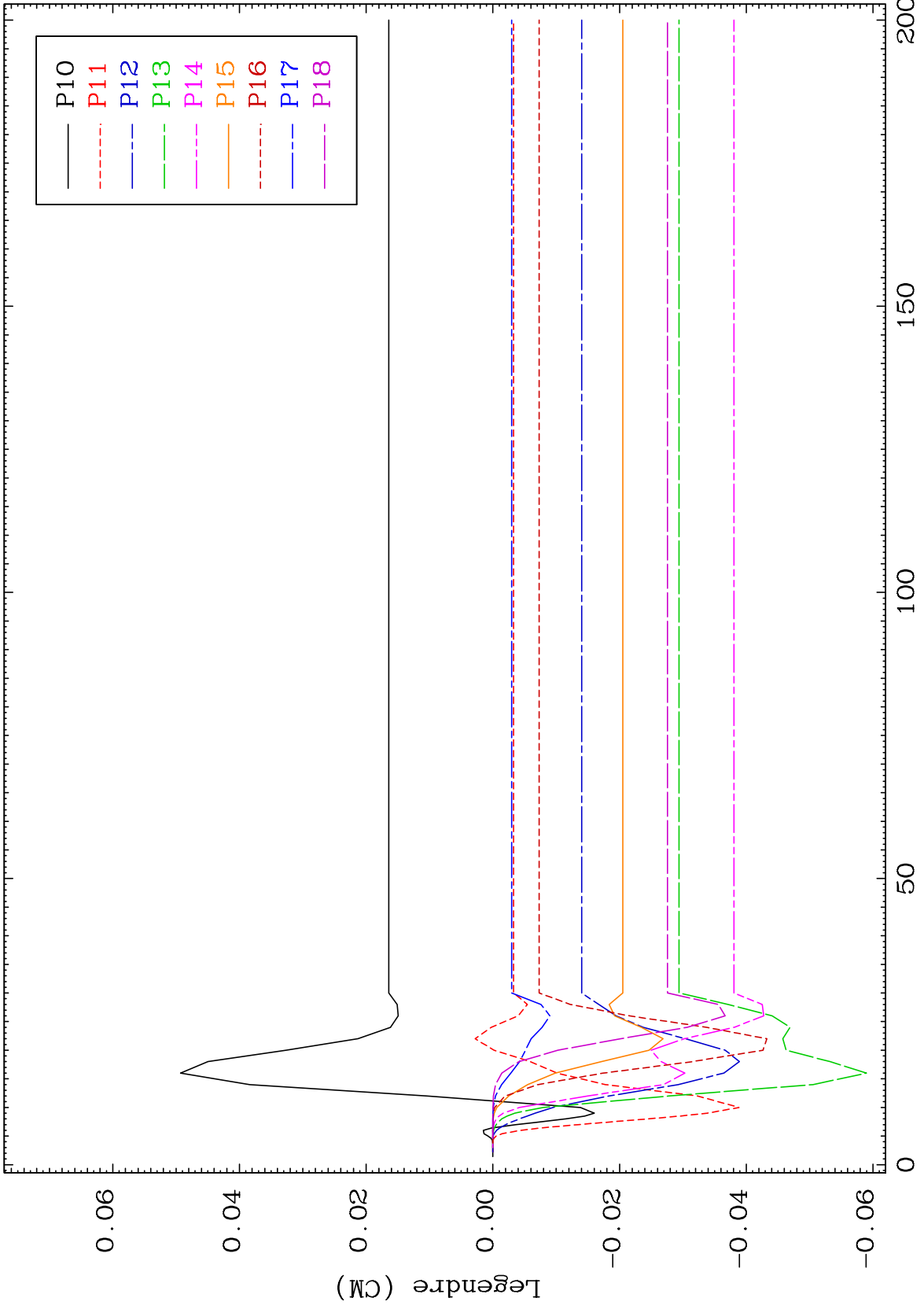
66-Dy-170



MAT 6667 MT= 67 (n,n') Level Legendre Coefficients 66-Dy-170



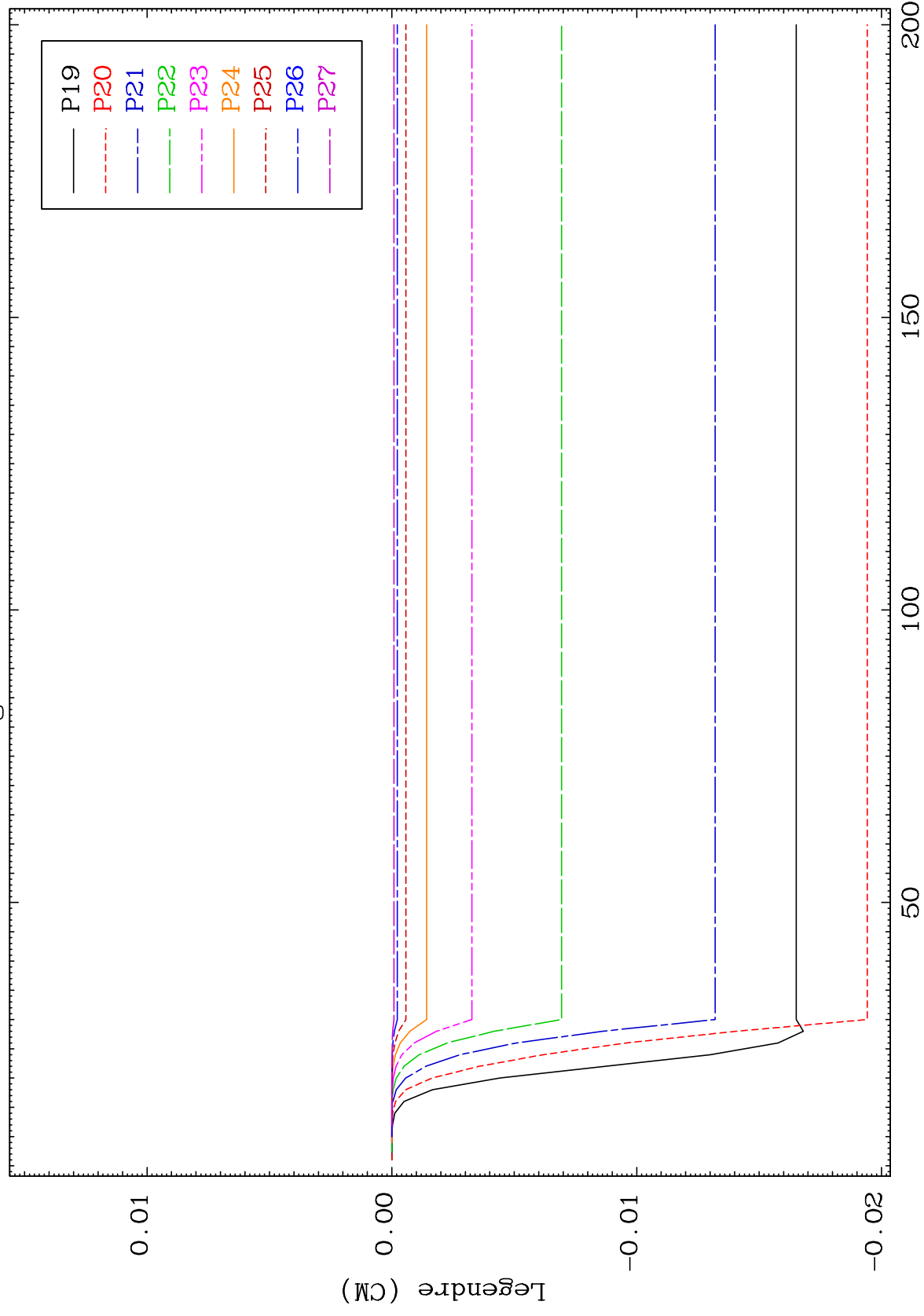
MAT 6667 MT= 68 (n,n') Level Legendre Coefficients 66-Dy-170



MAT 6667

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

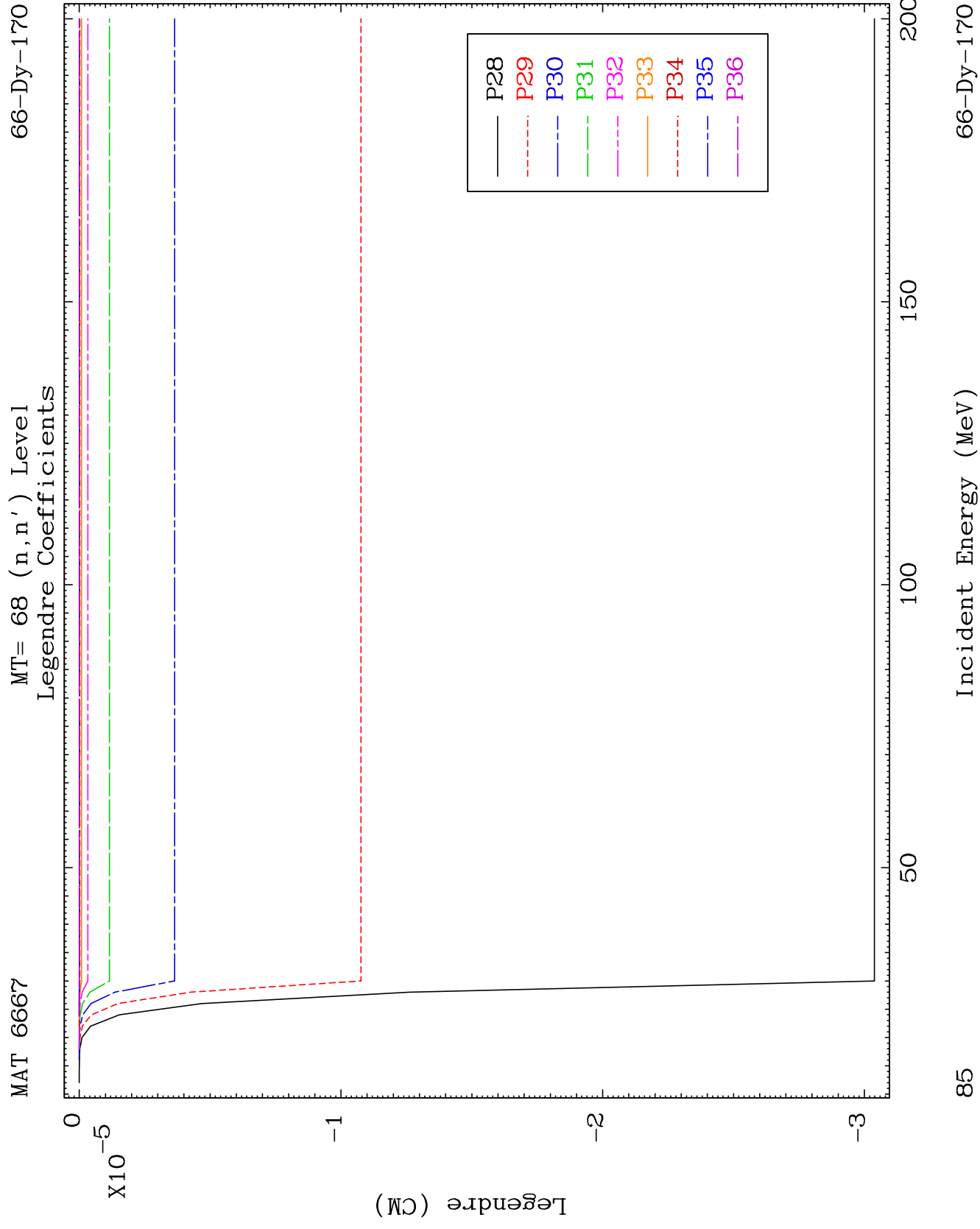
66-Dy-170



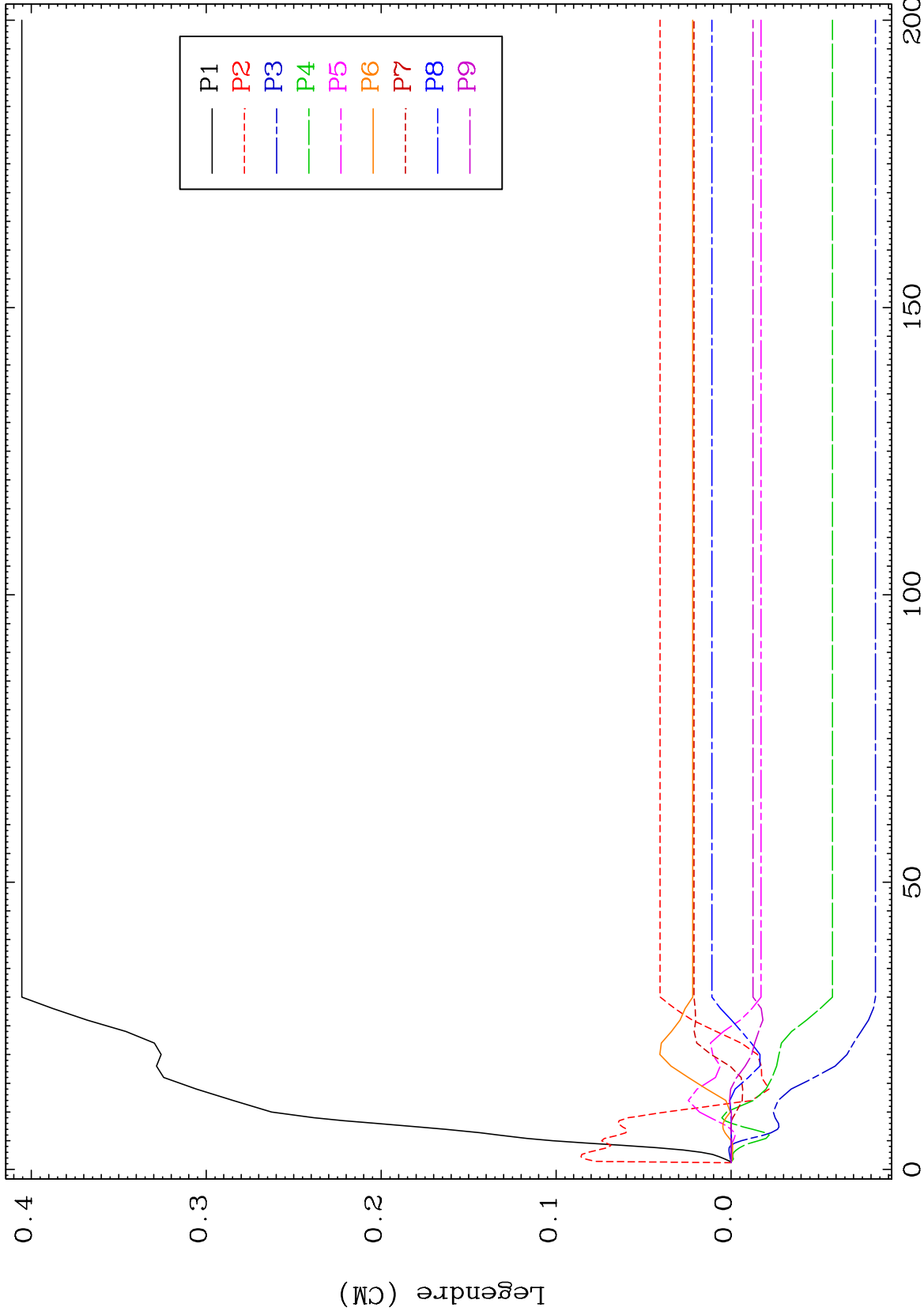
84

Incident Energy (MeV)

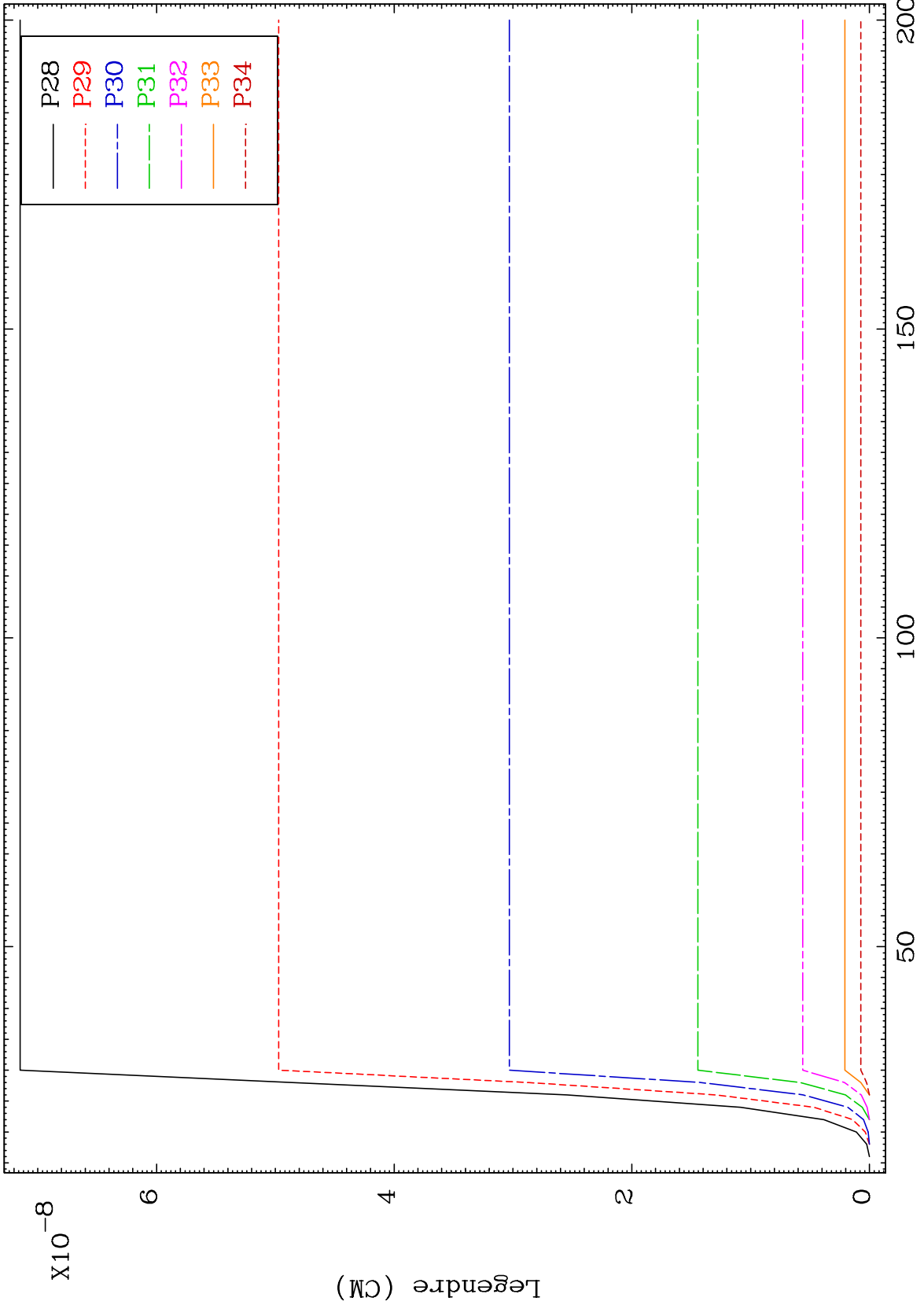
66-Dy-170



MAT 6667 MT= 69 (n,n') Level Legendre Coefficients 66-Dy-170



MAT 6667 MT= 69 (n,n') Level Legendre Coefficients 66-Dy-170

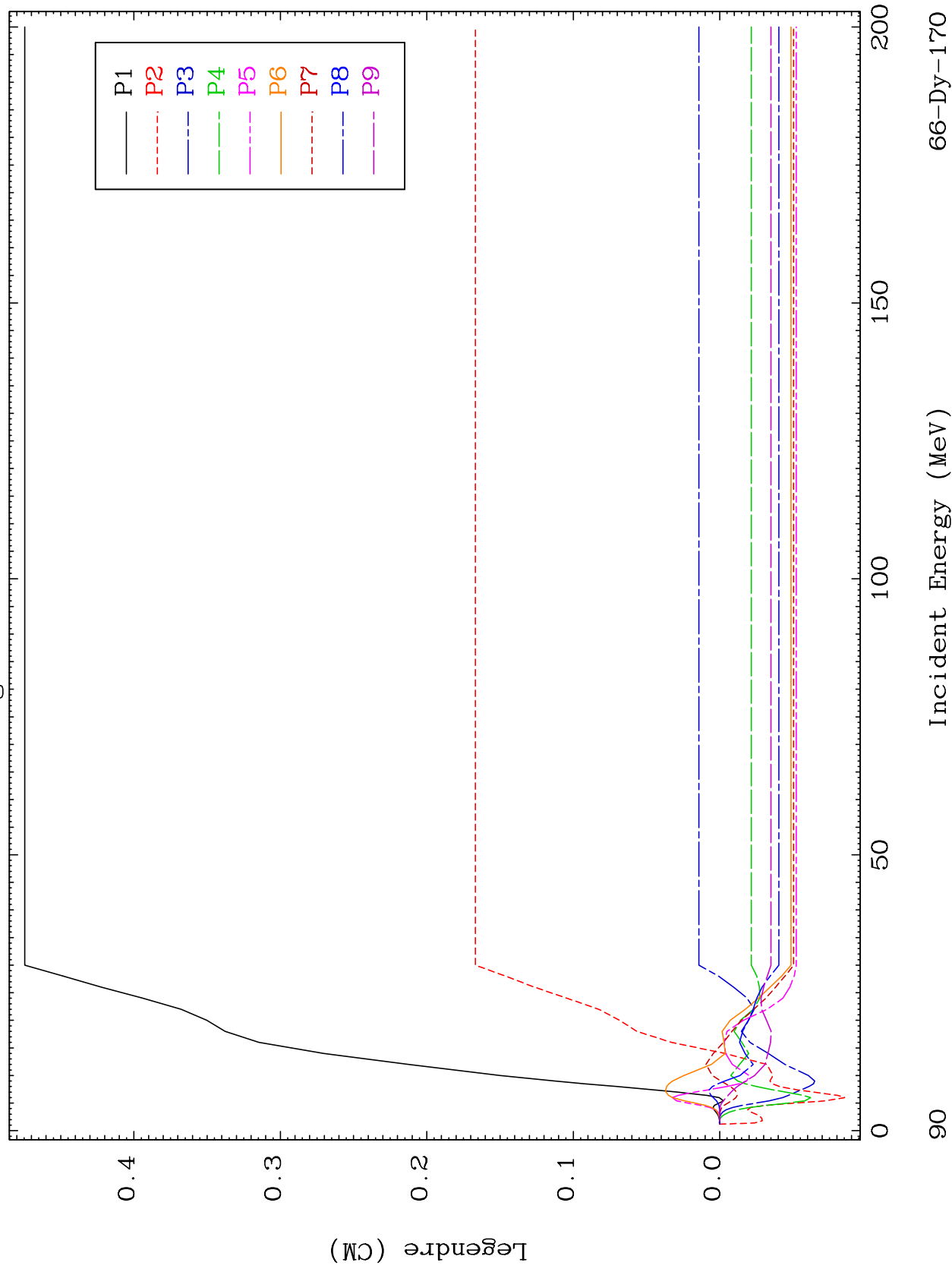


89 66-Dy-170

MAT 6667

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

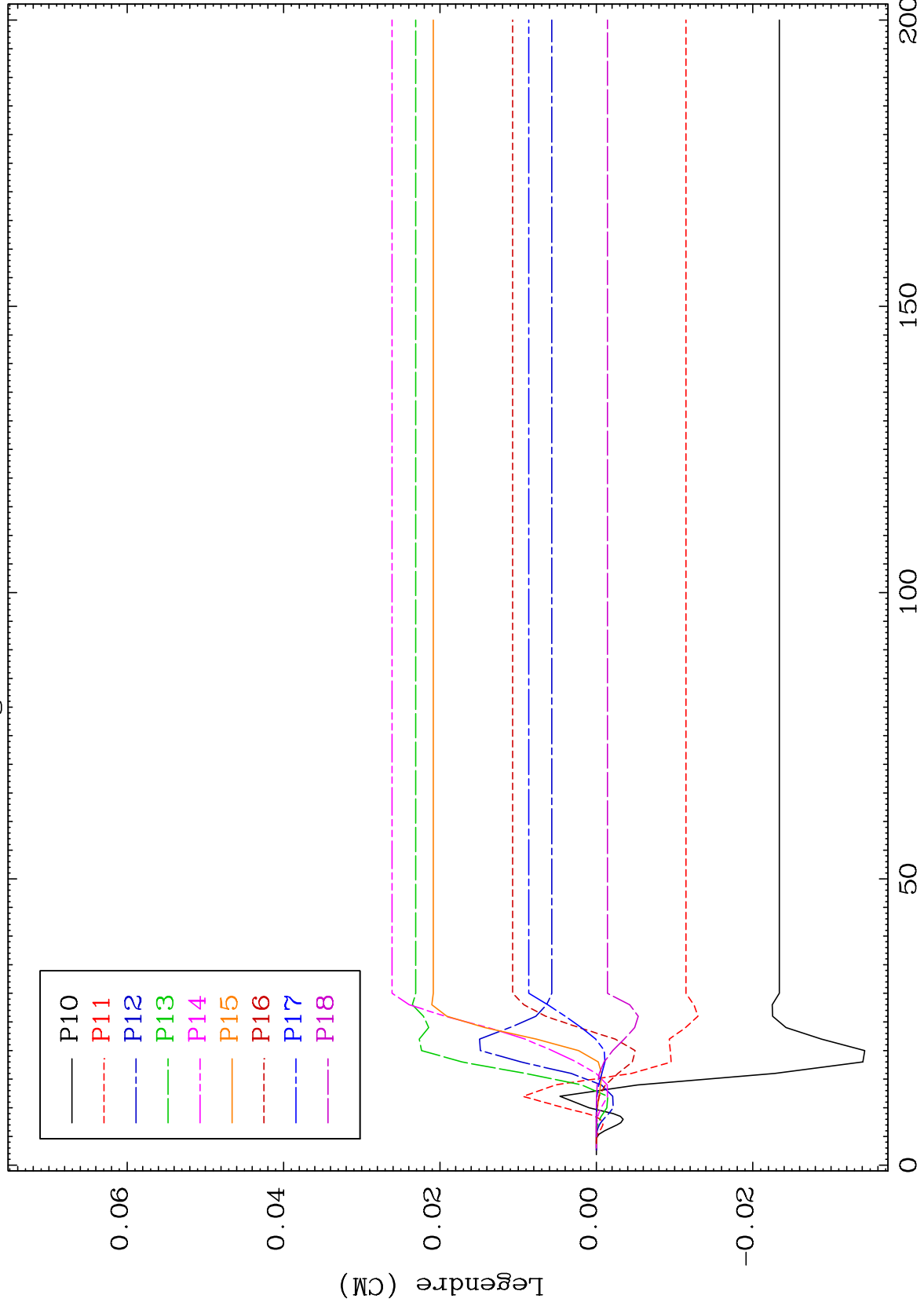
66-Dy-170



MAT 6667 MT= 70 (n,n') Level Legendre Coefficients

66-Dy-170

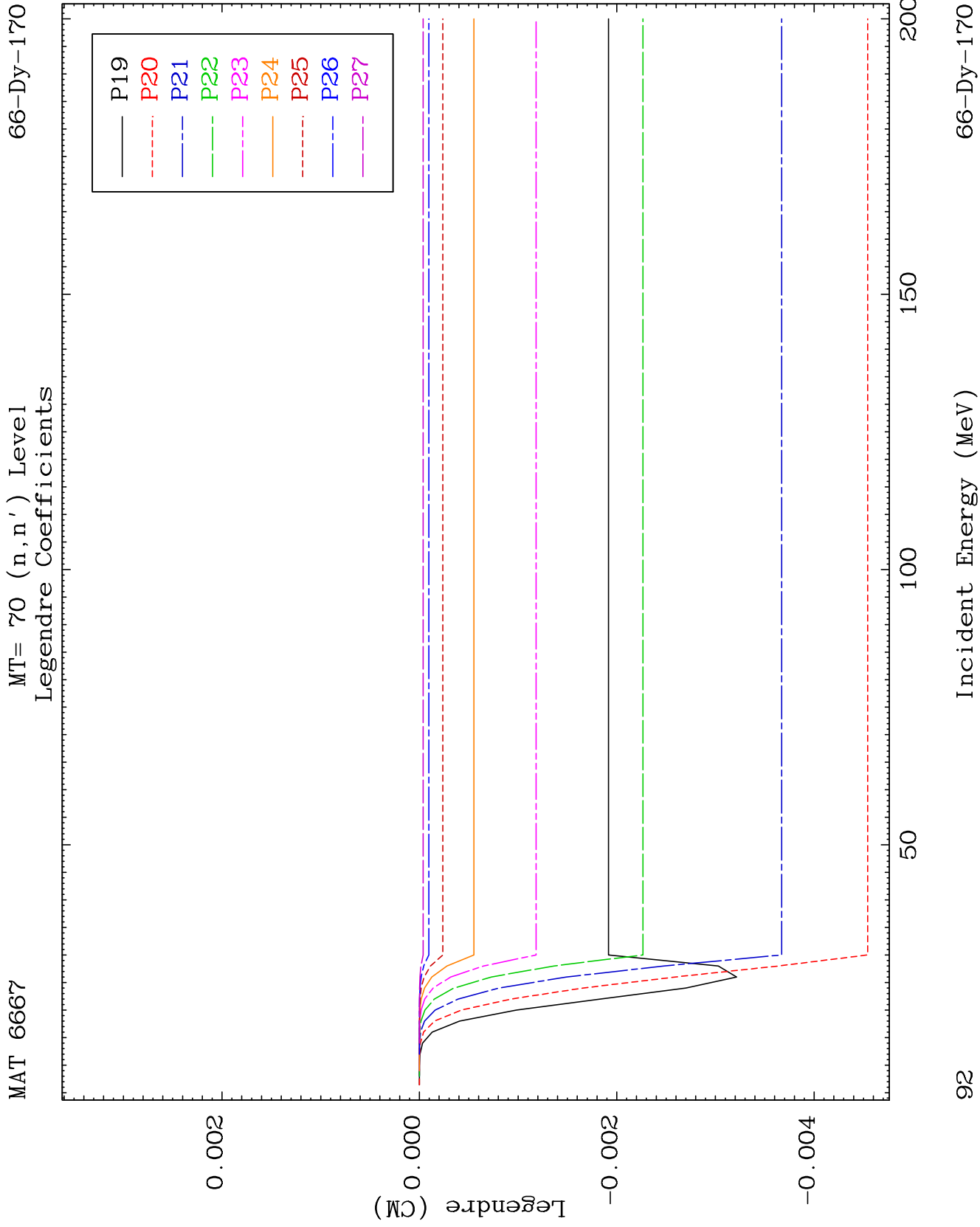
91

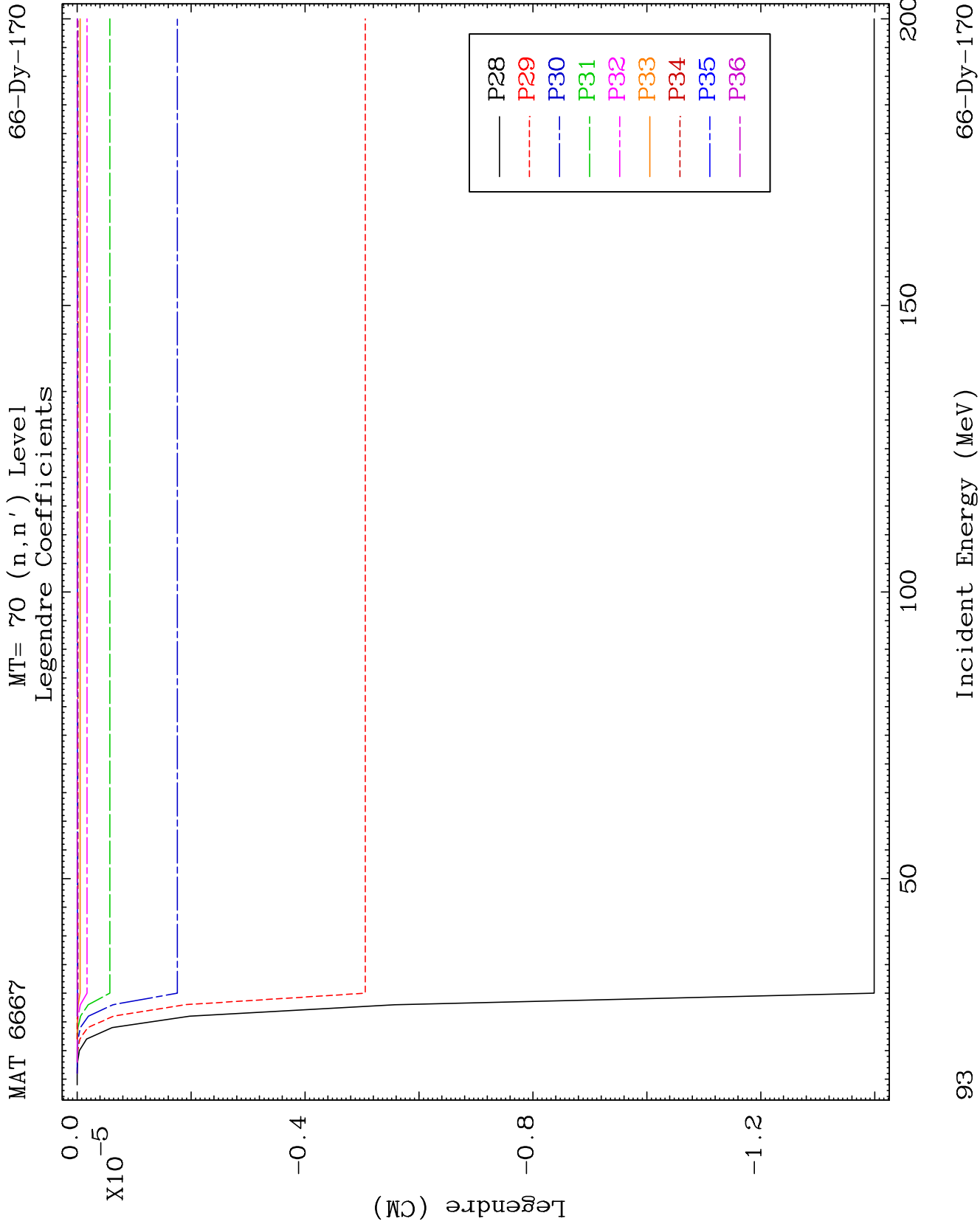


66-Dy-170

Incident Energy (MeV)

91

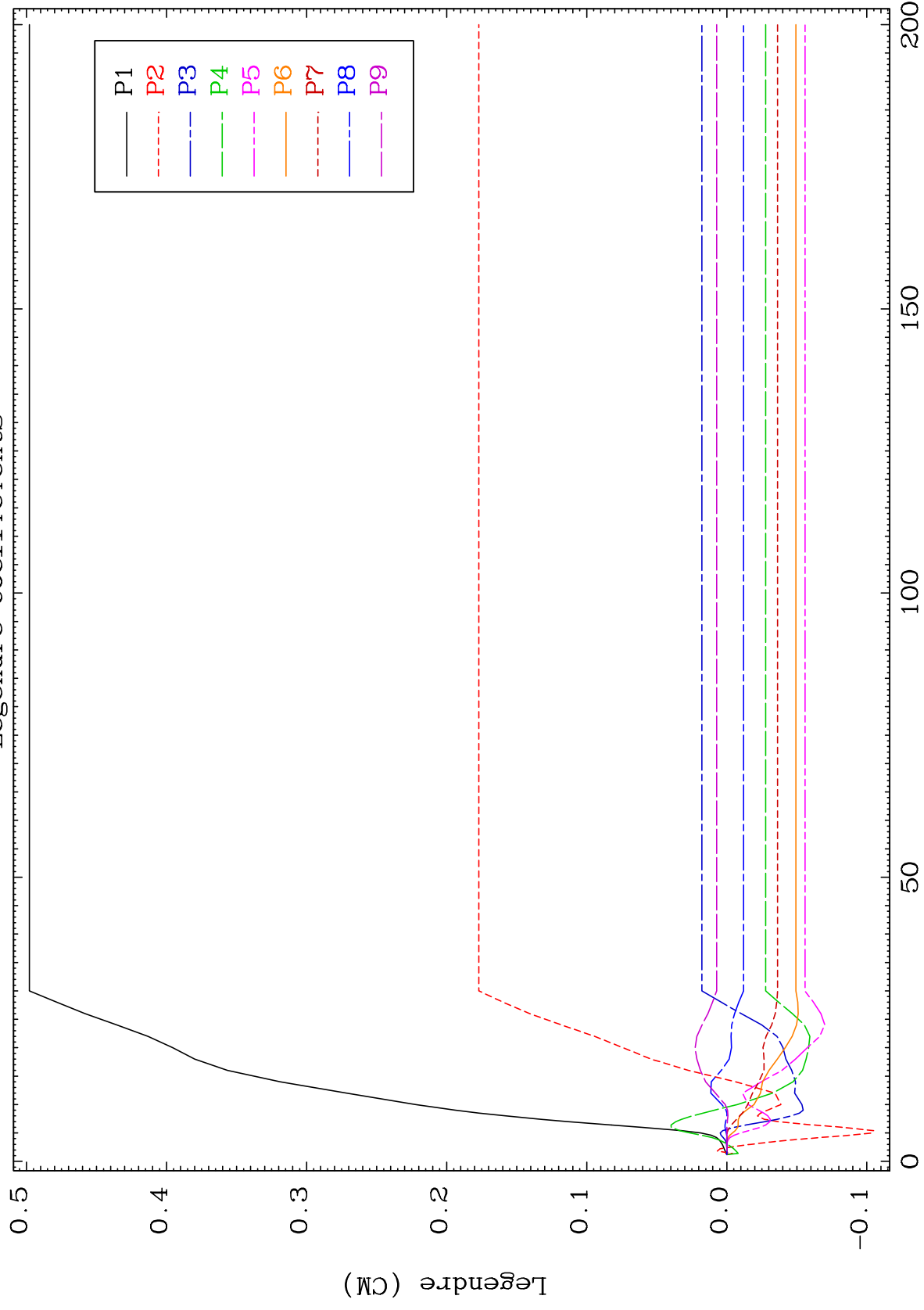




MAT 6667

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

66-Dy-170



46

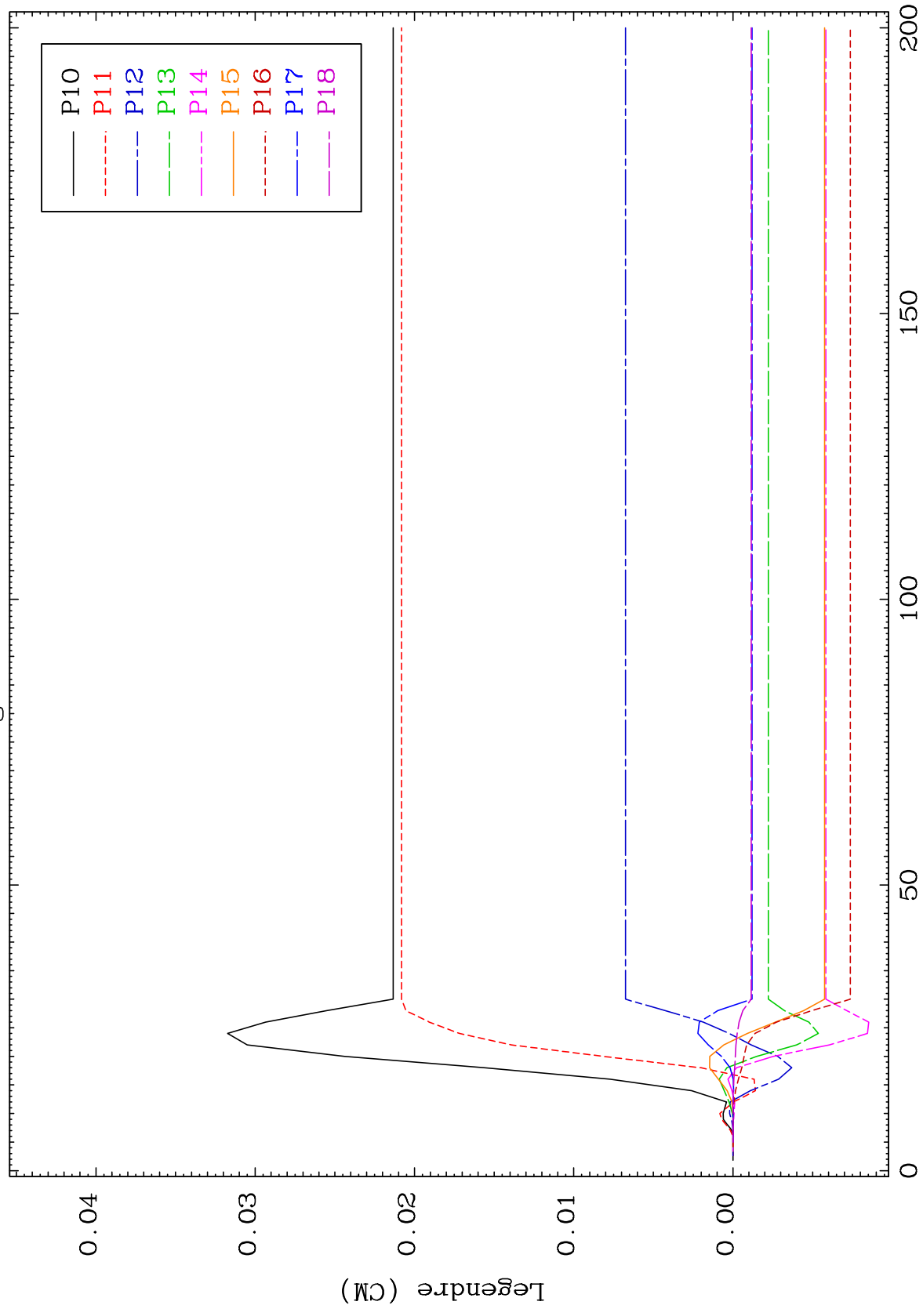
Incident Energy (MeV)

66-Dy-170

MAT 6667

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

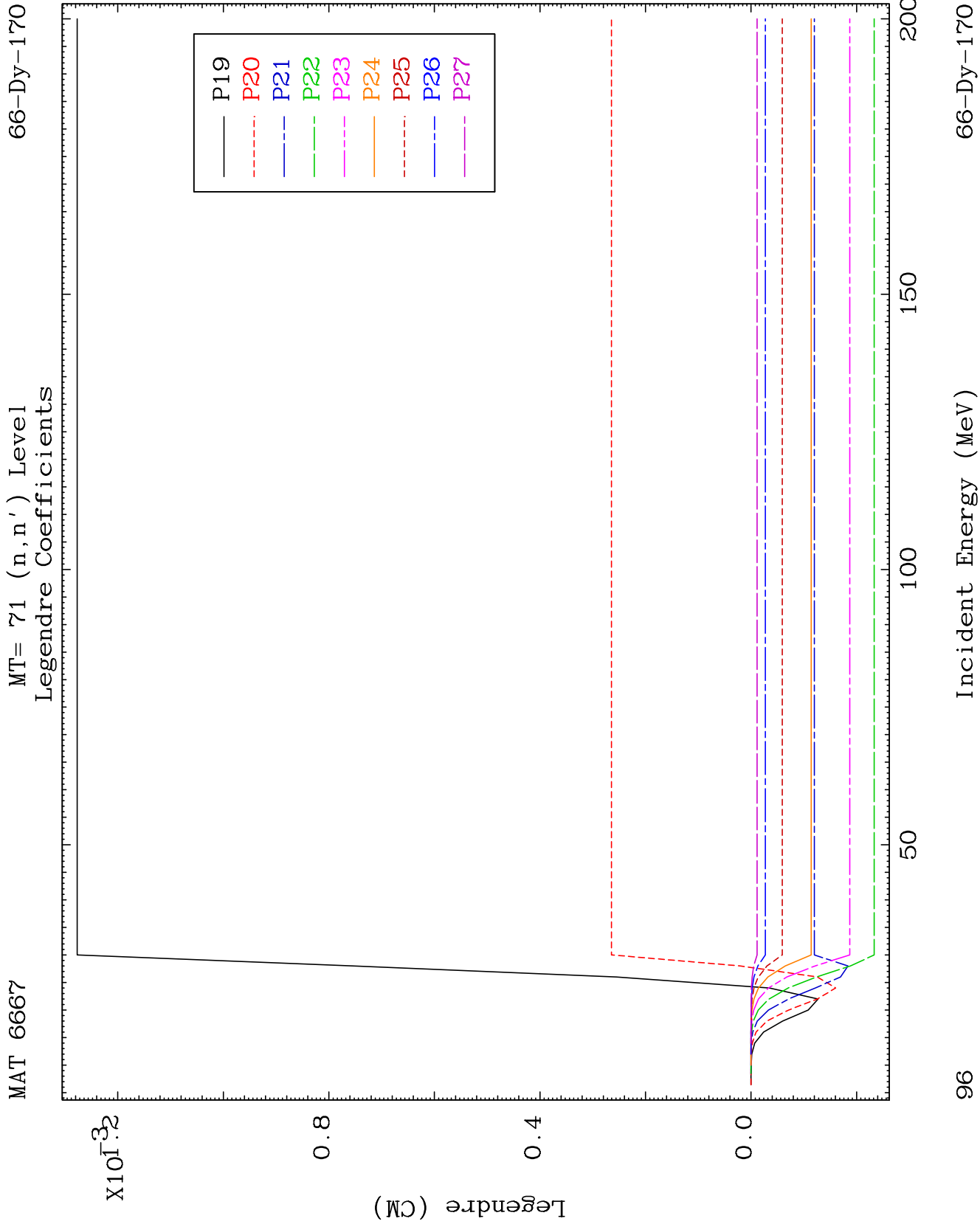
66-Dy-170



56

Incident Energy (MeV)

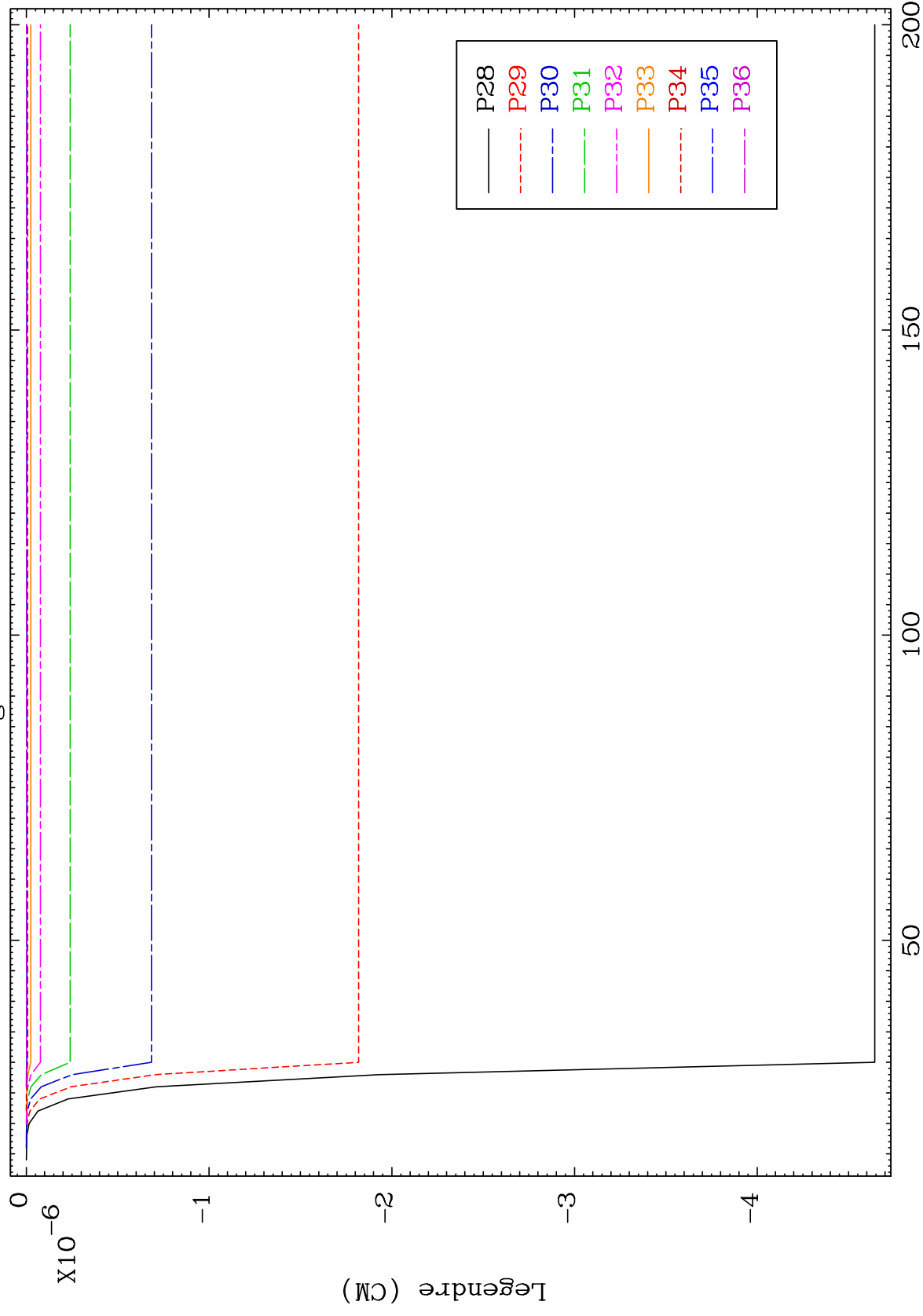
66-Dy-170



MAT 6667

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

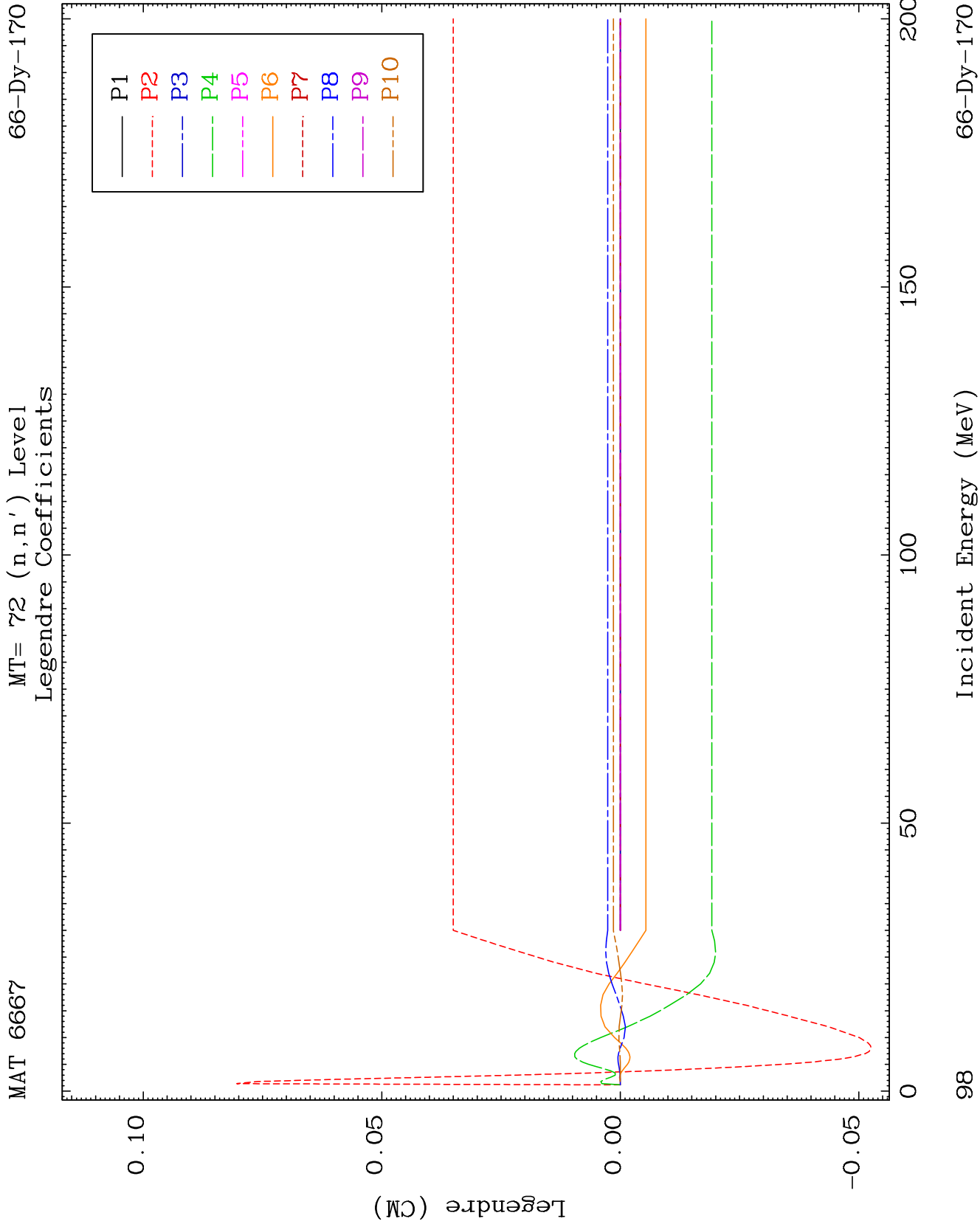
66-Dy-170

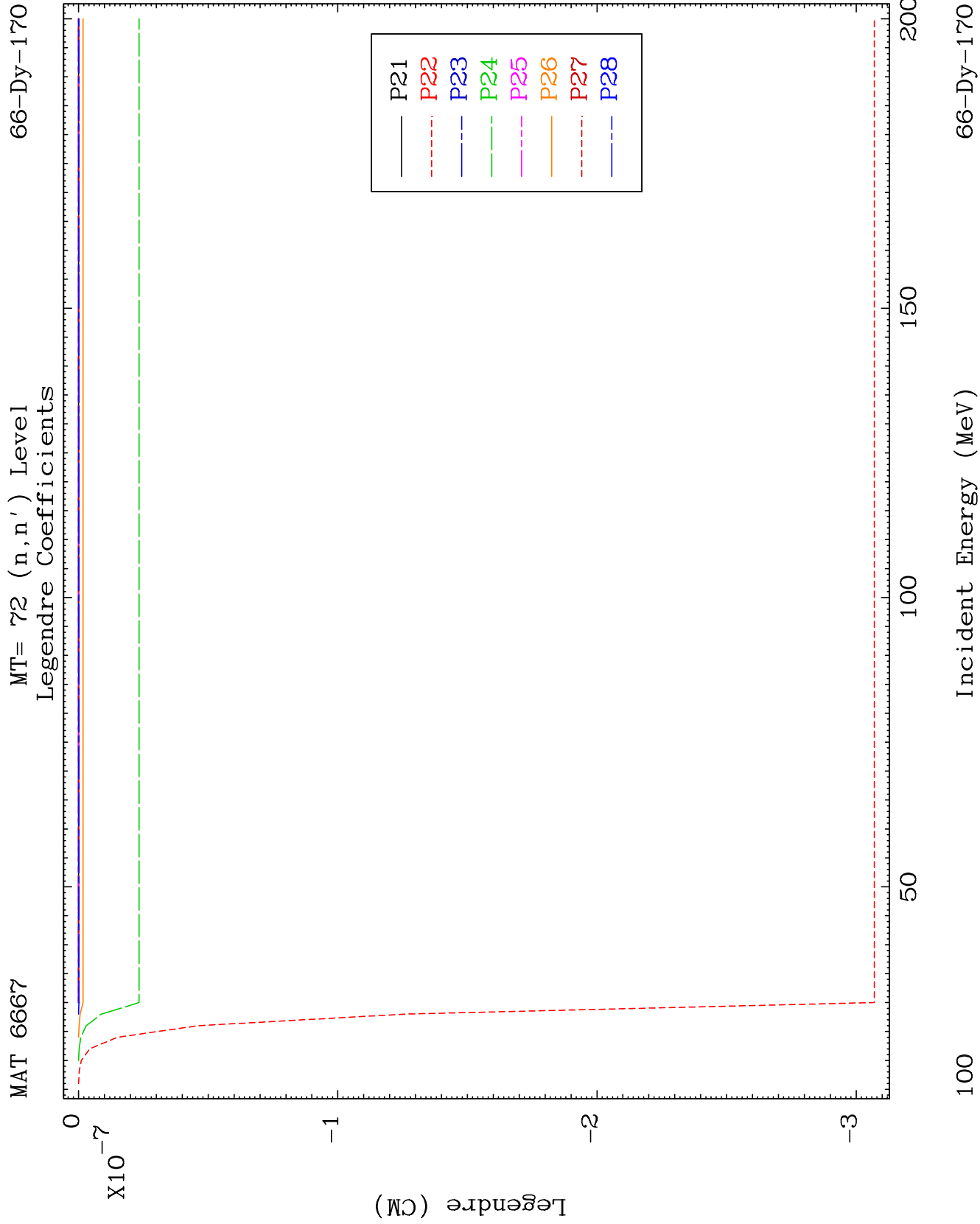


26

Incident Energy (MeV)

66-Dy-170

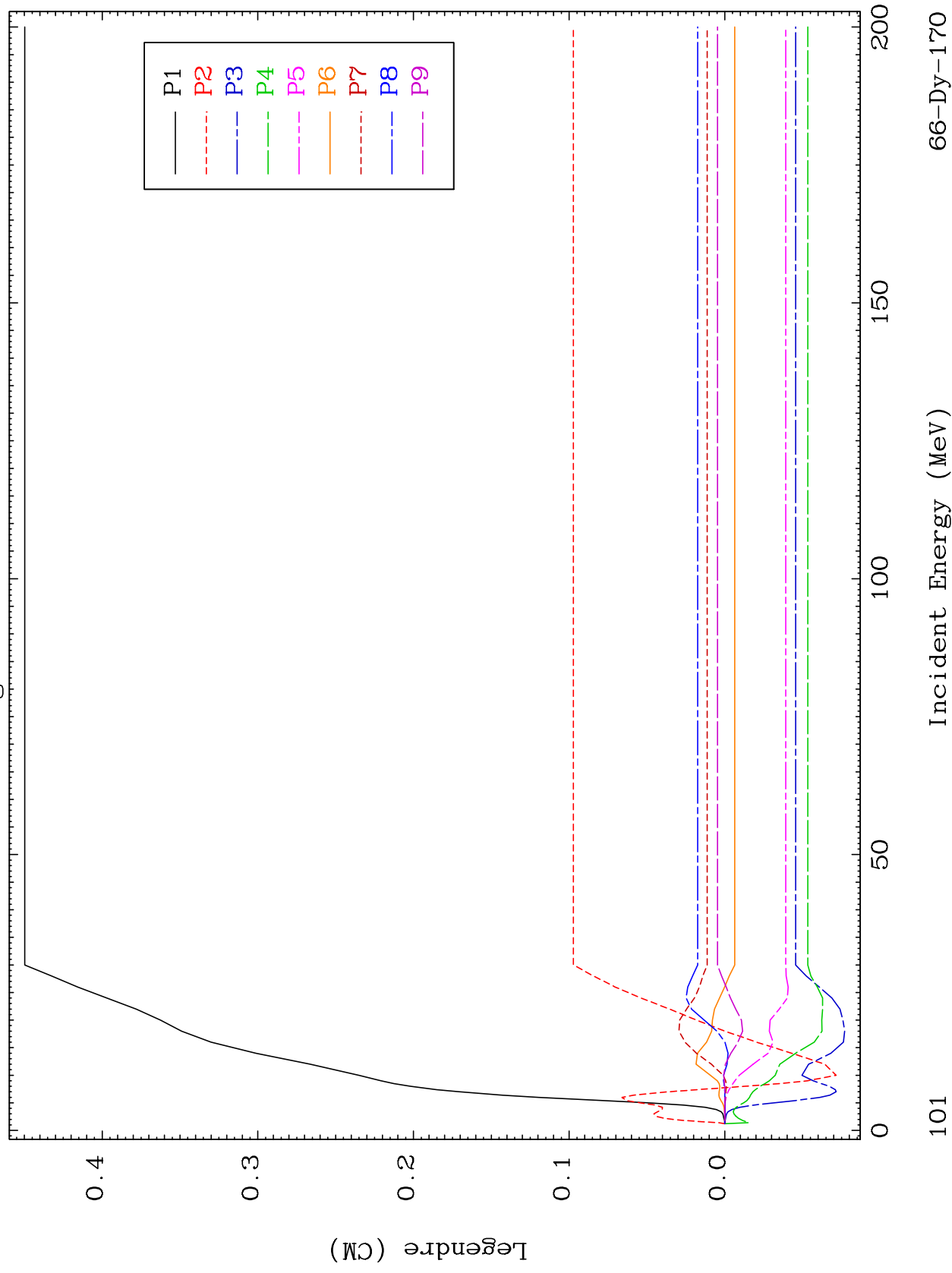




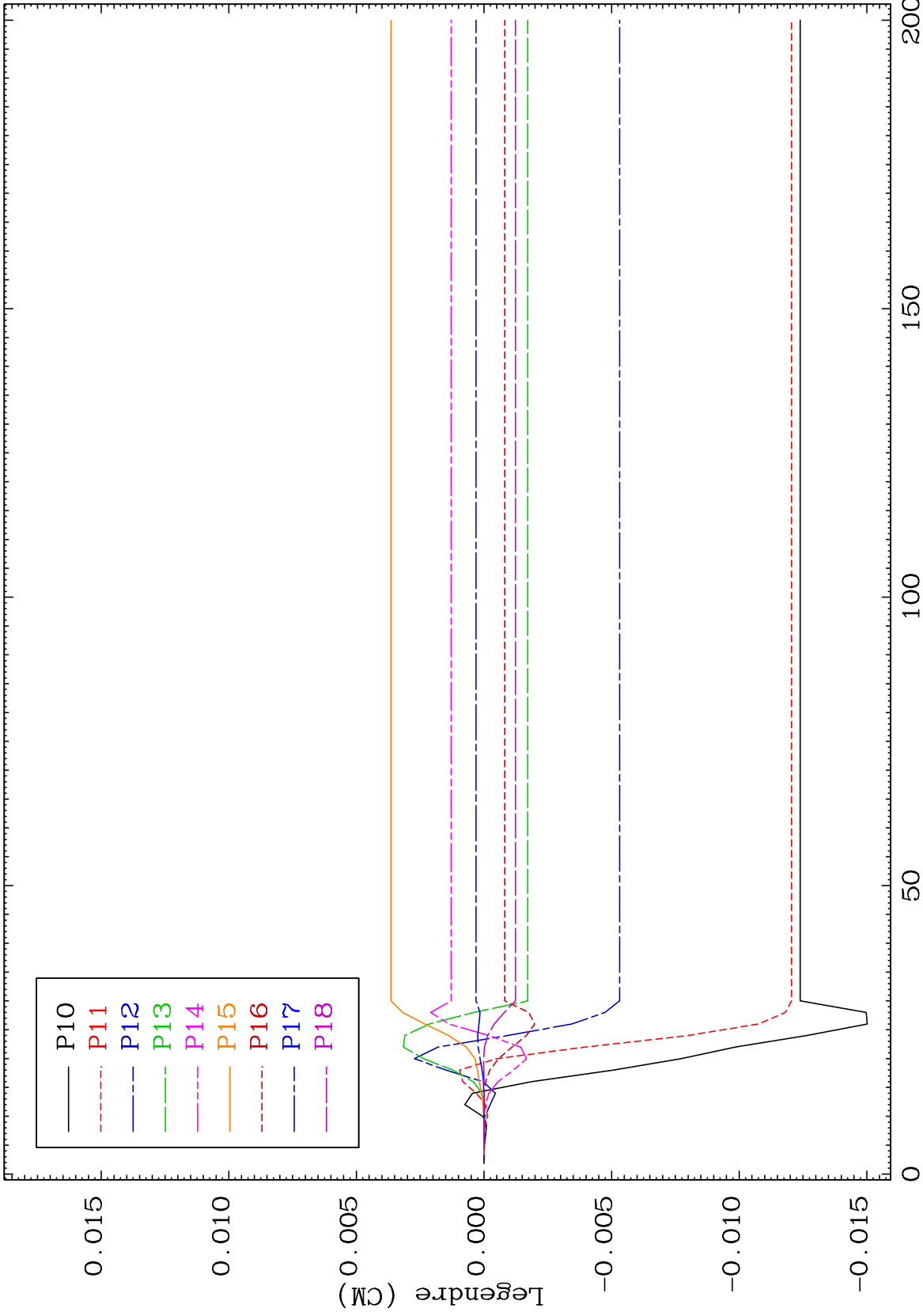
MAT 6667

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

66-Dy-170



MAT 6667 MT= 73 (n,n') Level Legendre Coefficients 66-Dy-170

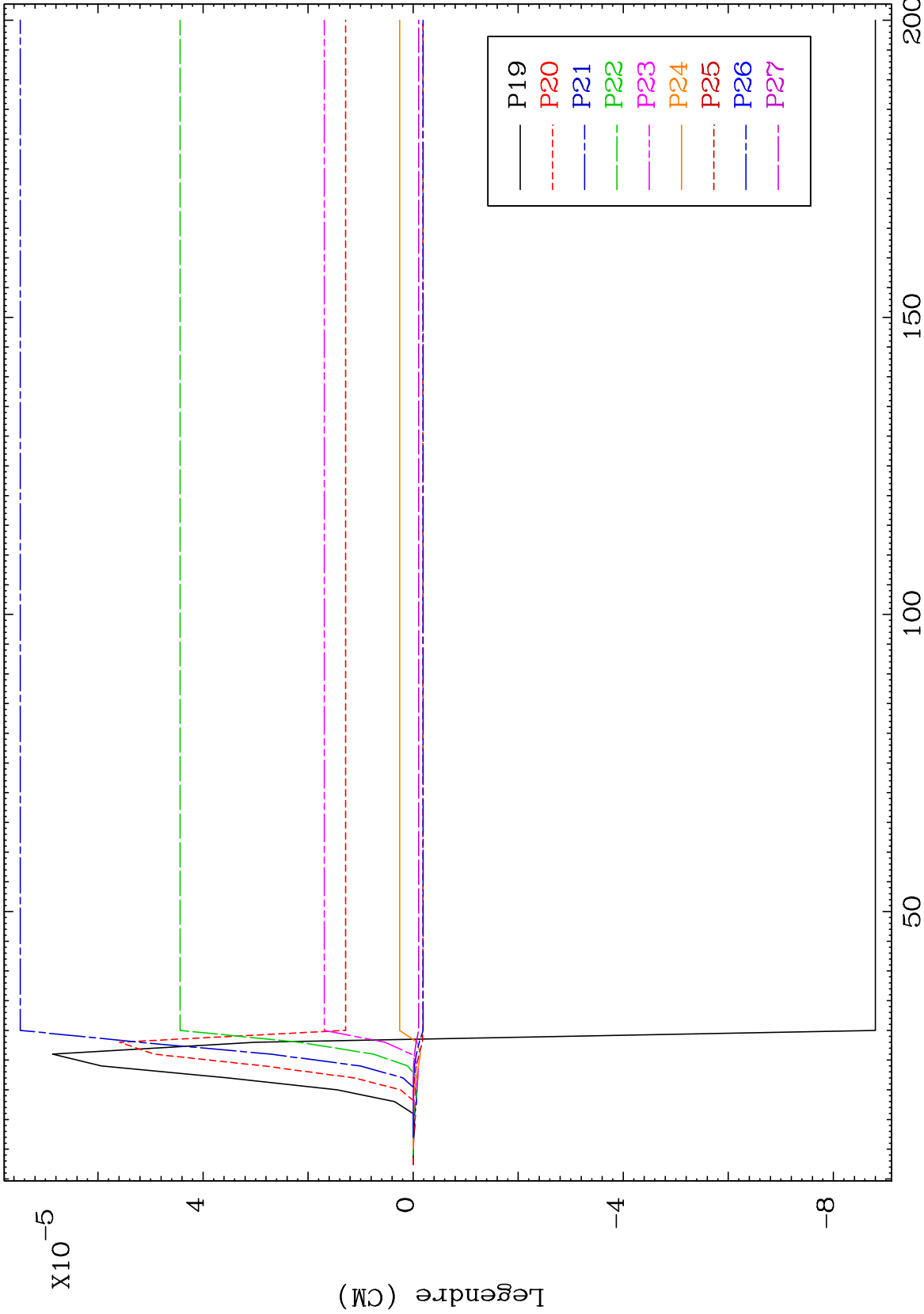


66-Dy-170

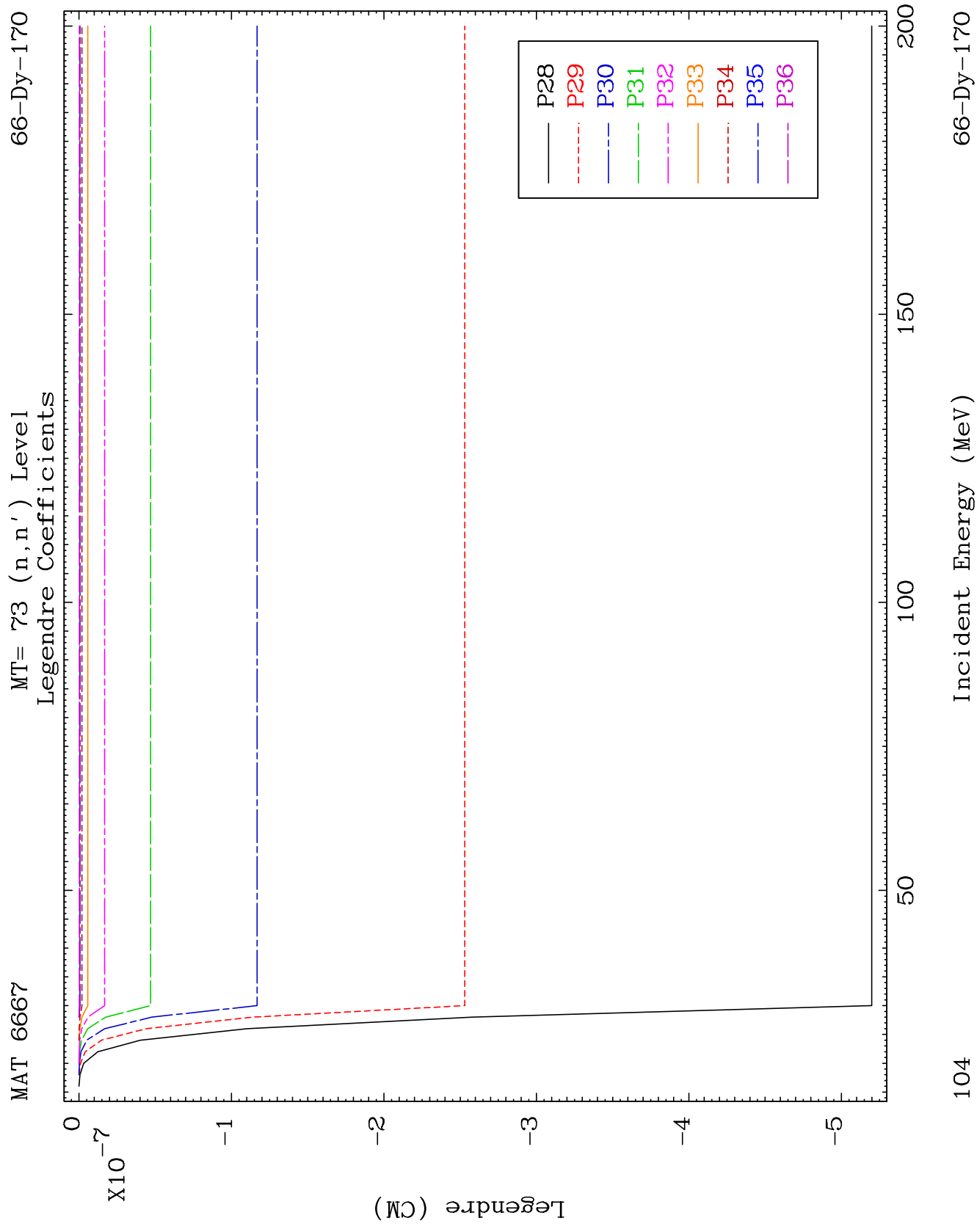
Incident Energy (MeV)

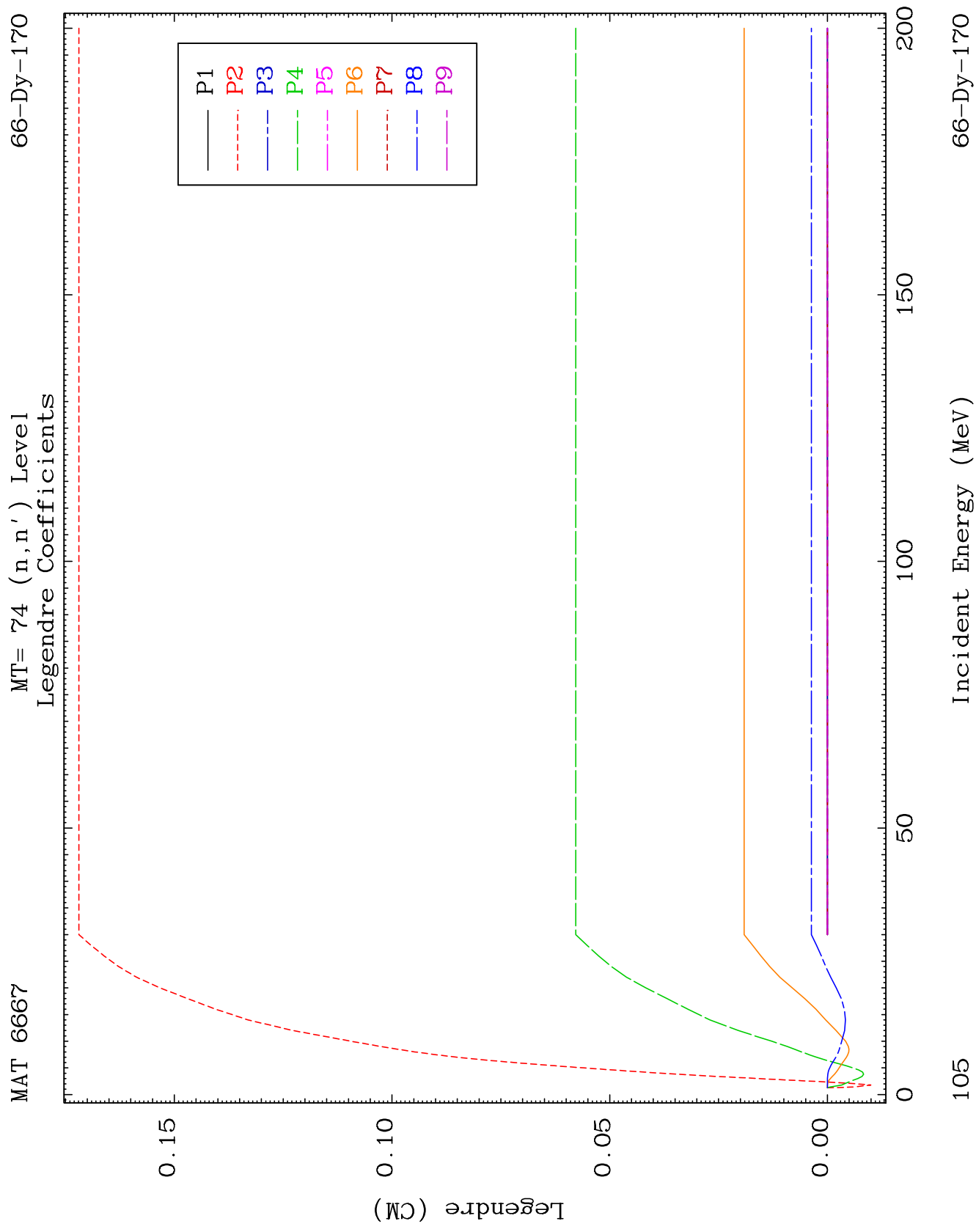
102

MAT 6667 MT= 73 (n,n') Level Legendre Coefficients 66-Dy-170



103 Incident Energy (MeV) 66-Dy-170

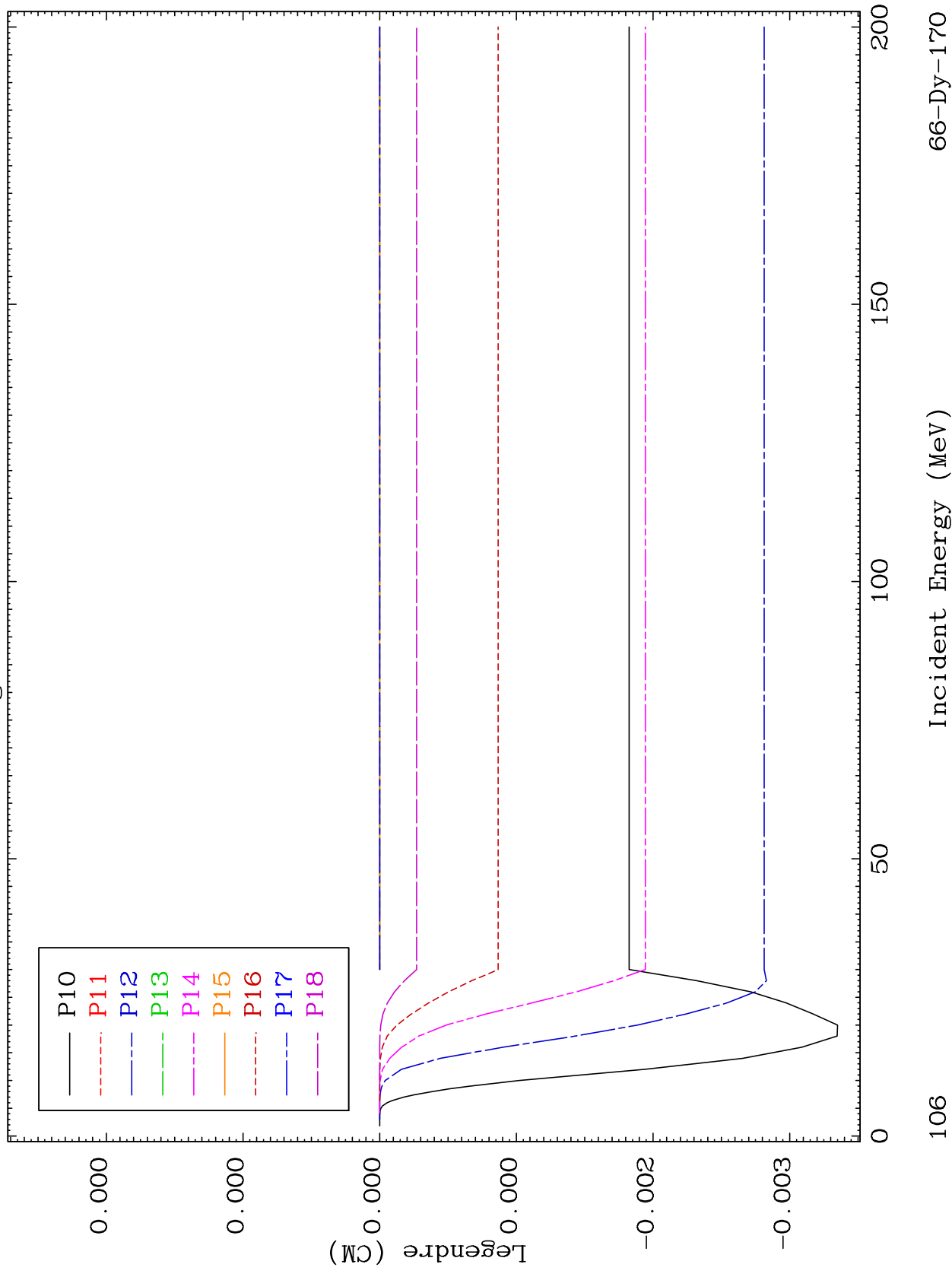


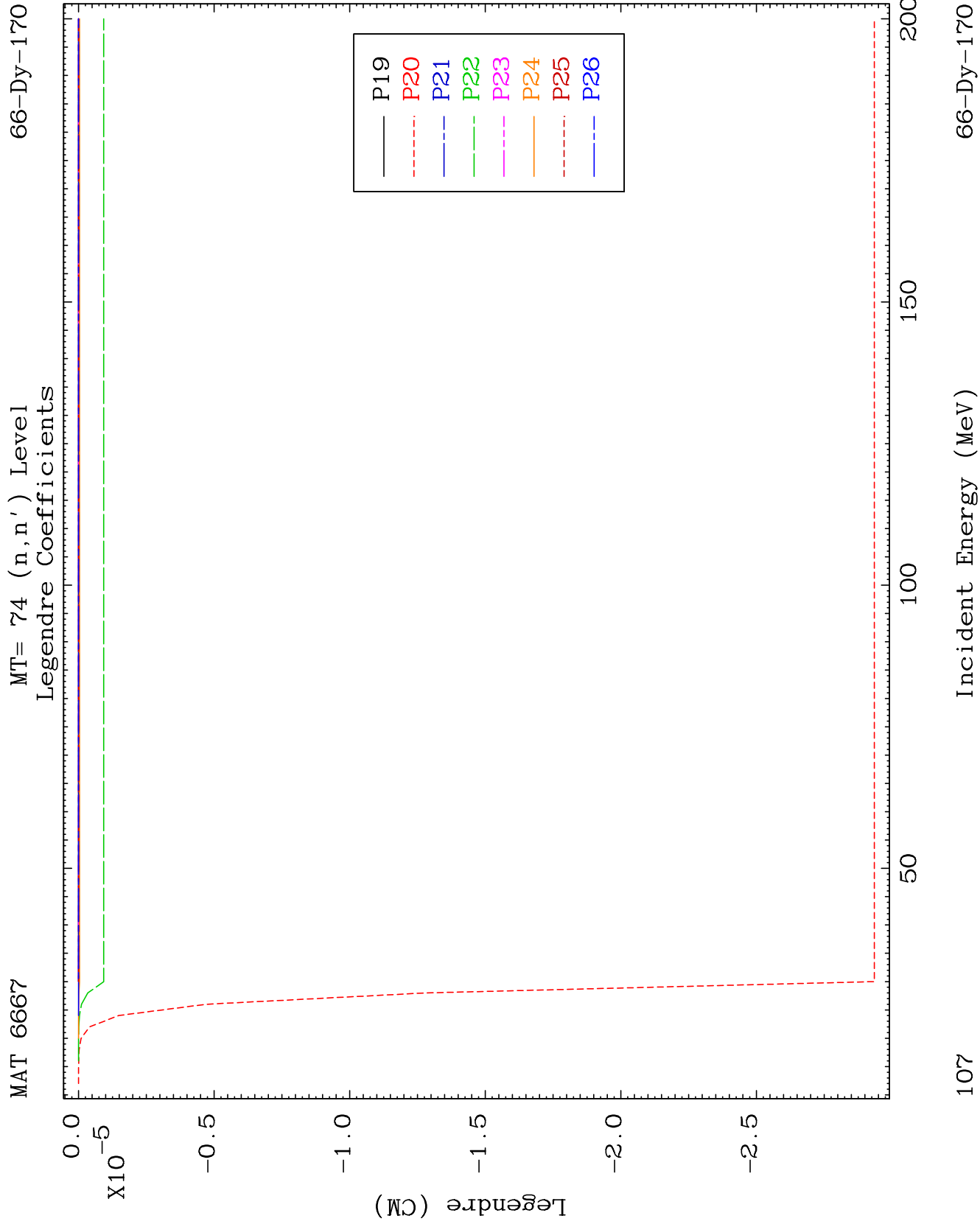


MAT 6667

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

66-Dy-170

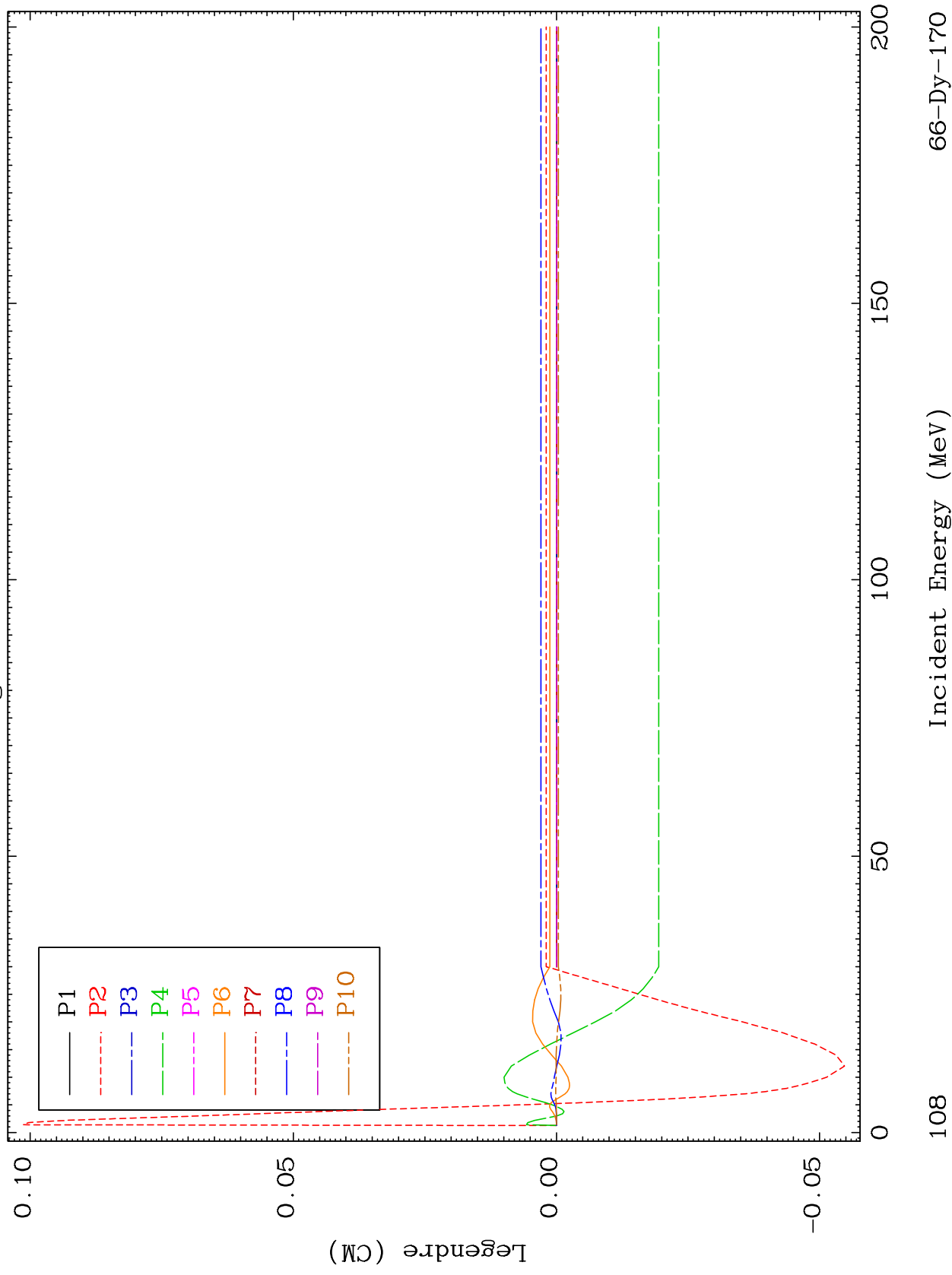


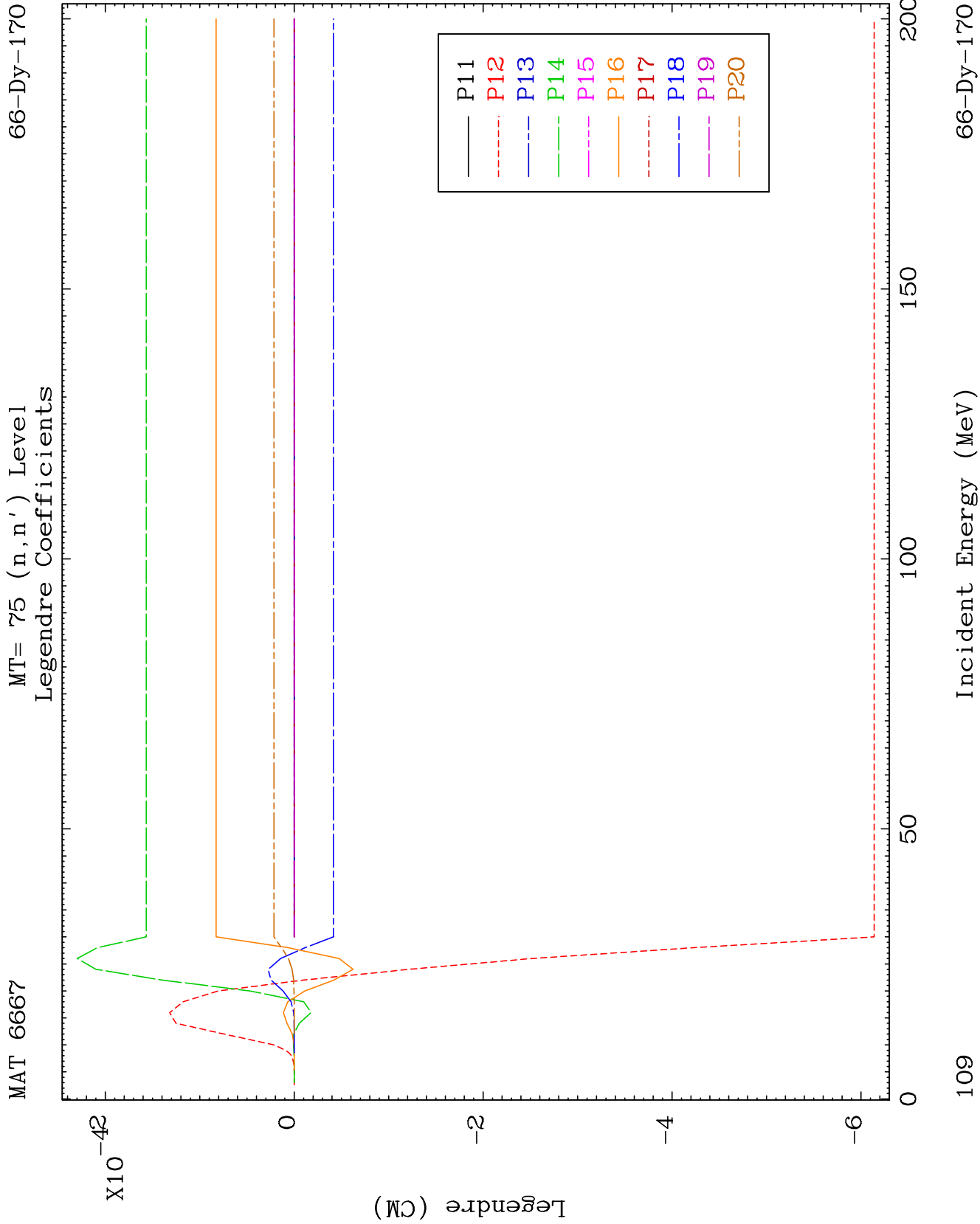


MAT 6667

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

66-Dy-170

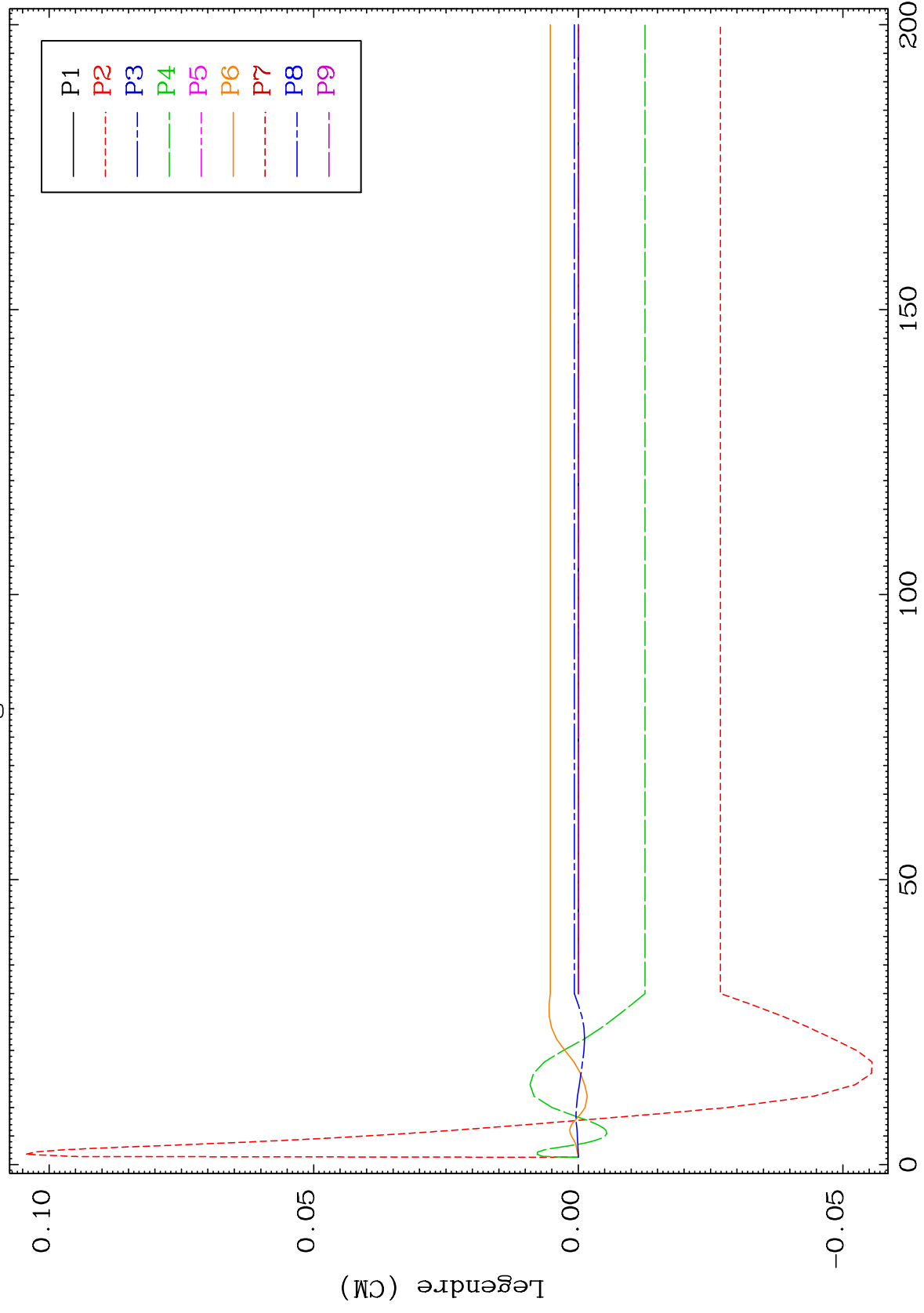




MAT 6667

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

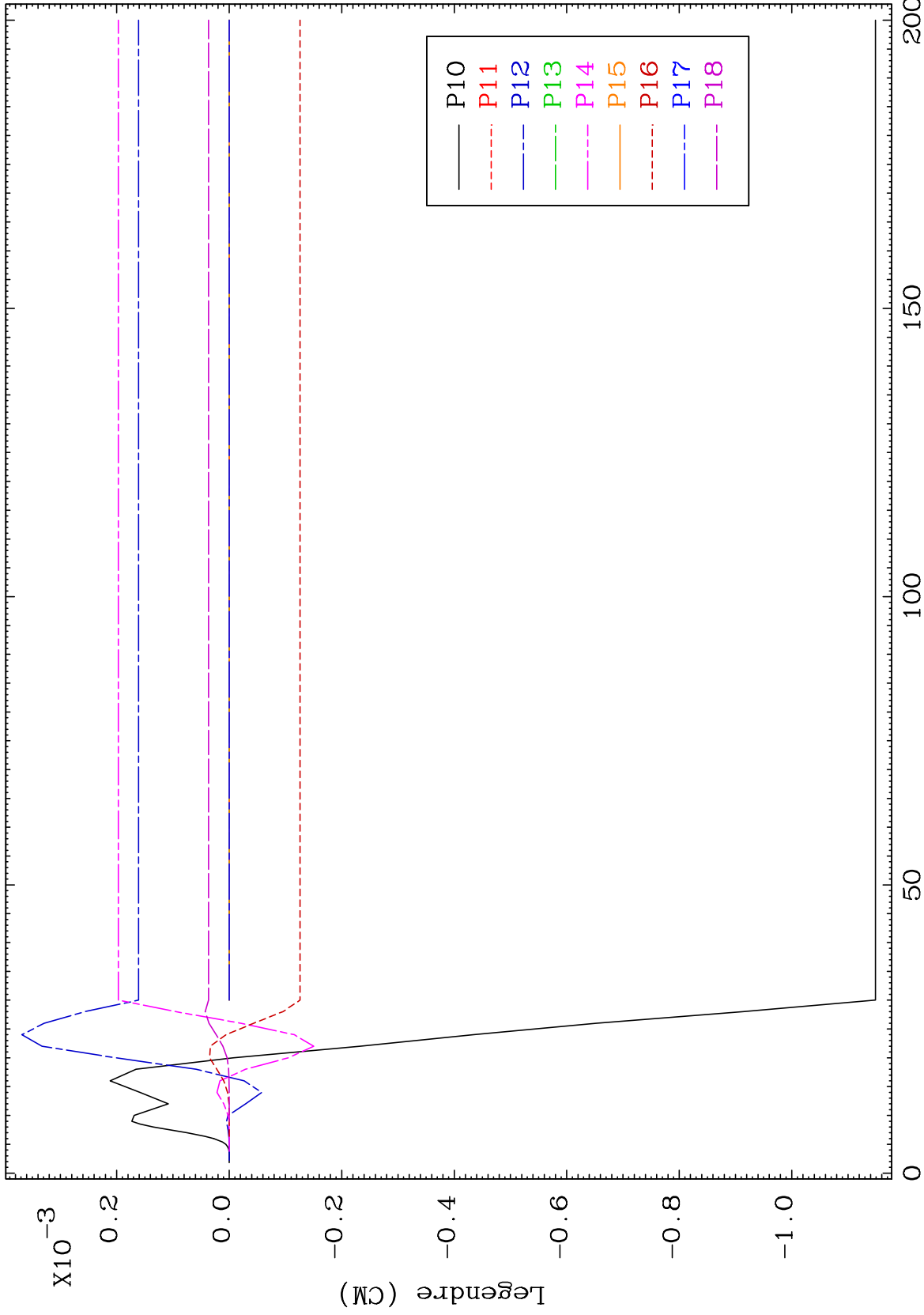
66-Dy-170



111

Incident Energy (MeV)

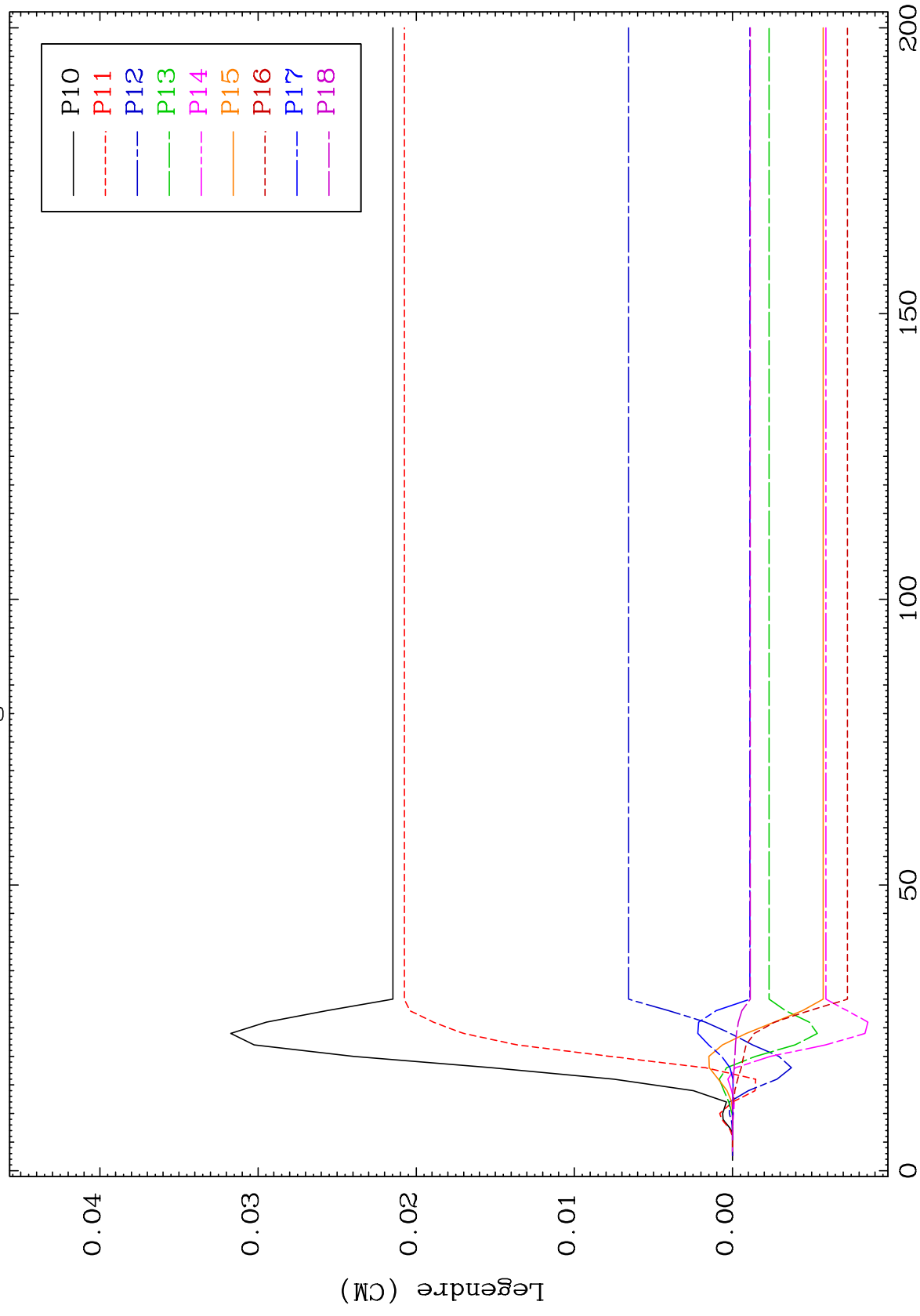
66-Dy-170



MAT 6667

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

66-Dy-170



115

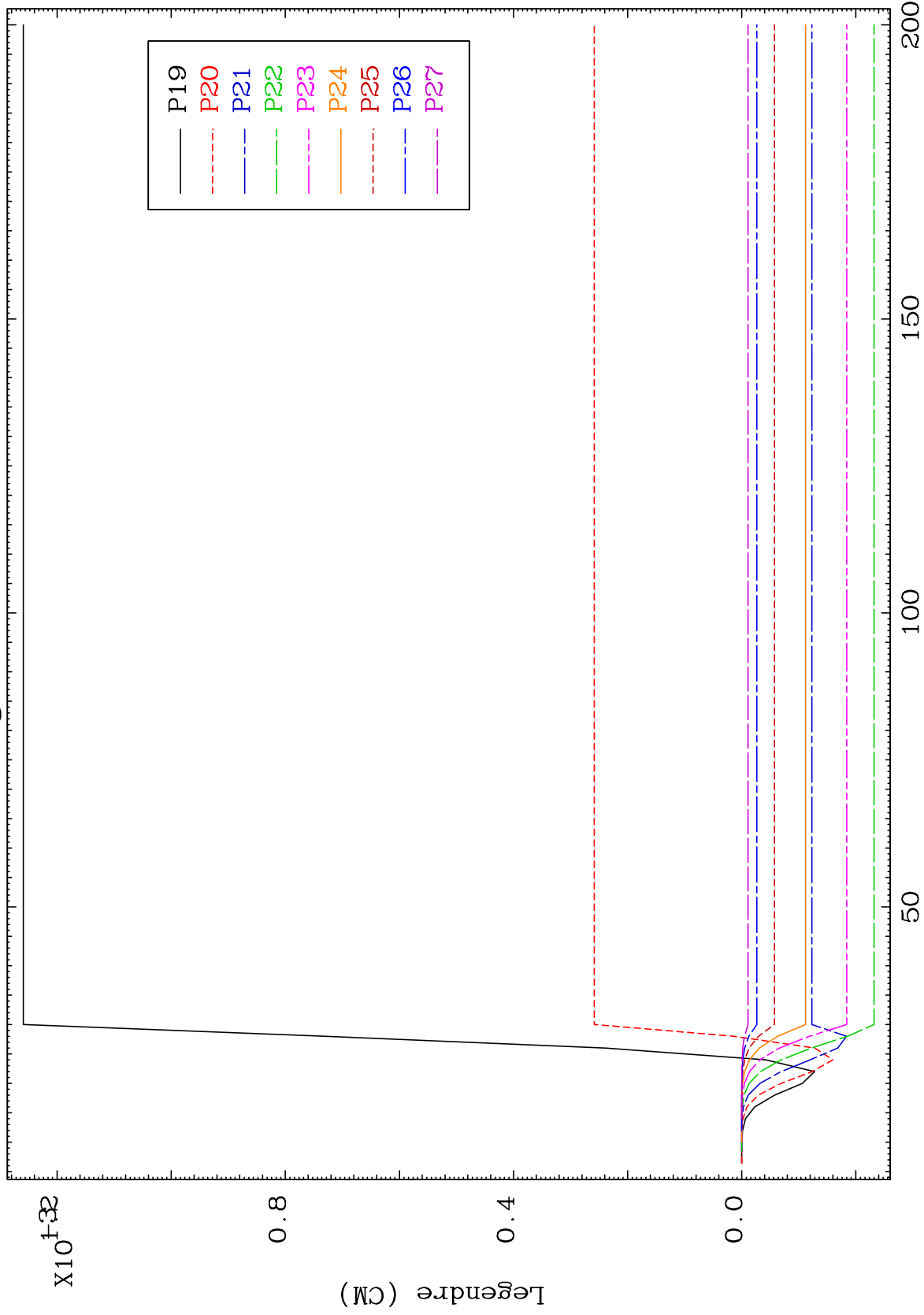
Incident Energy (MeV)

66-Dy-170

MAT 6667

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

66-Dy-170

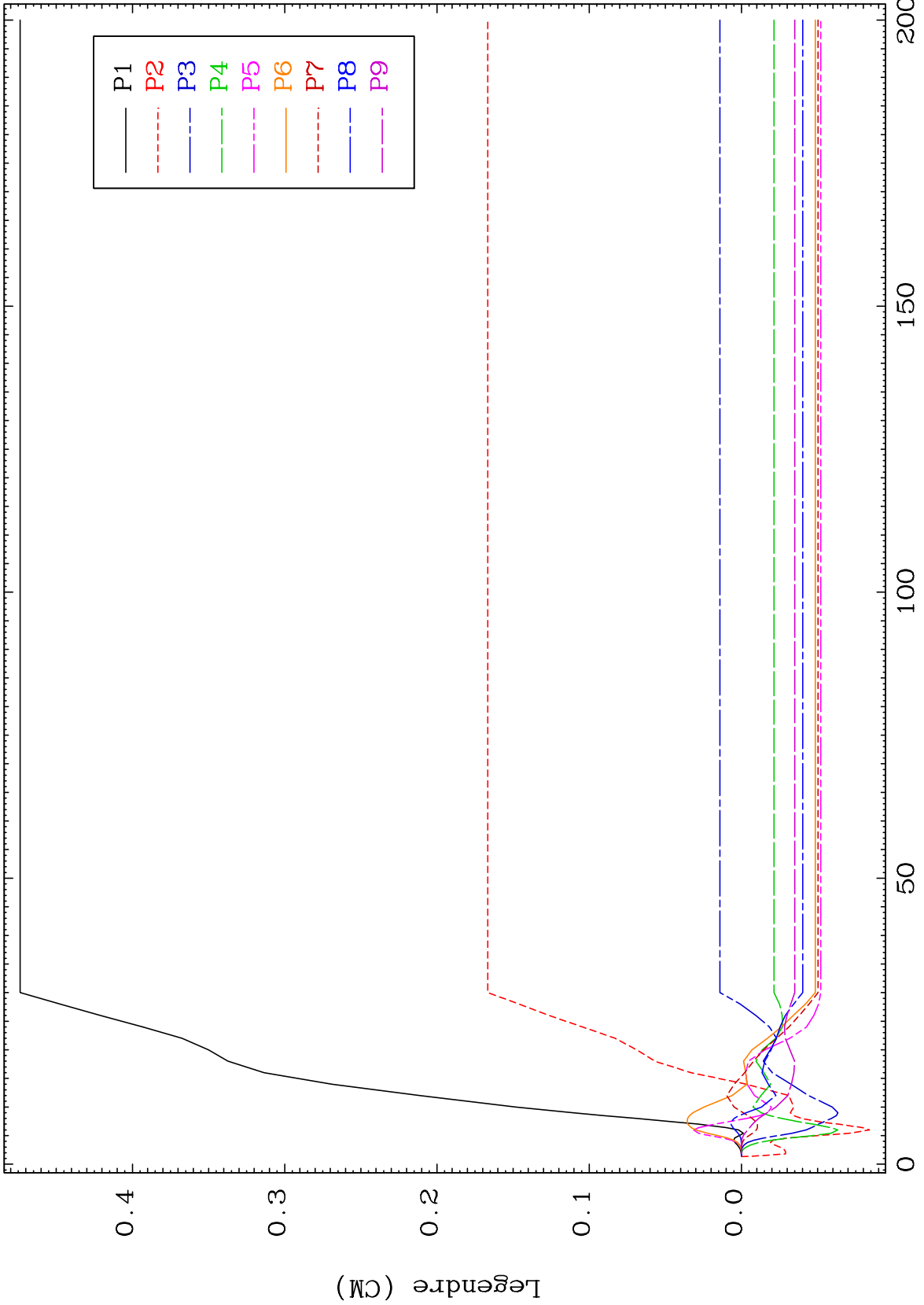


116

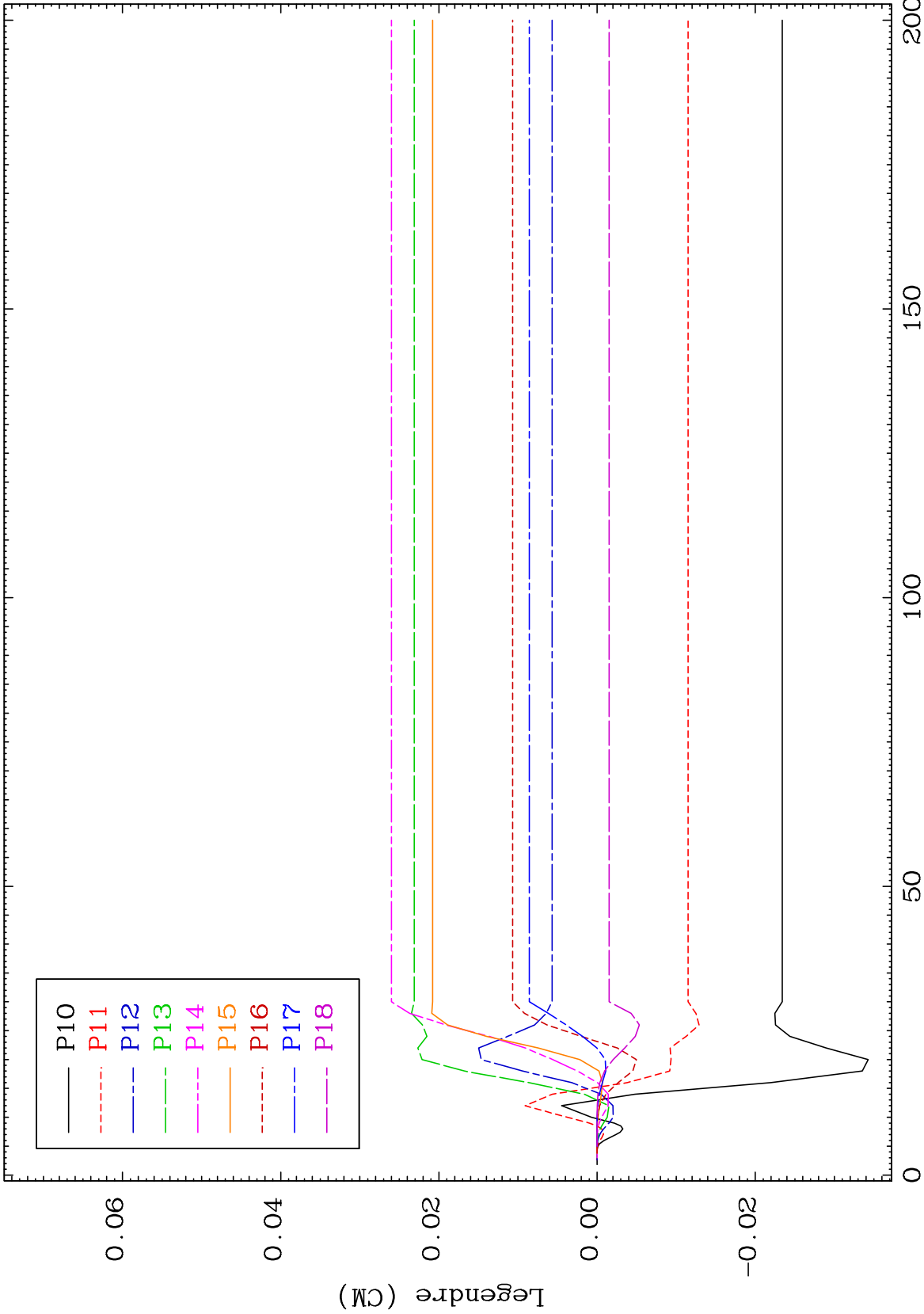
Incident Energy (MeV)

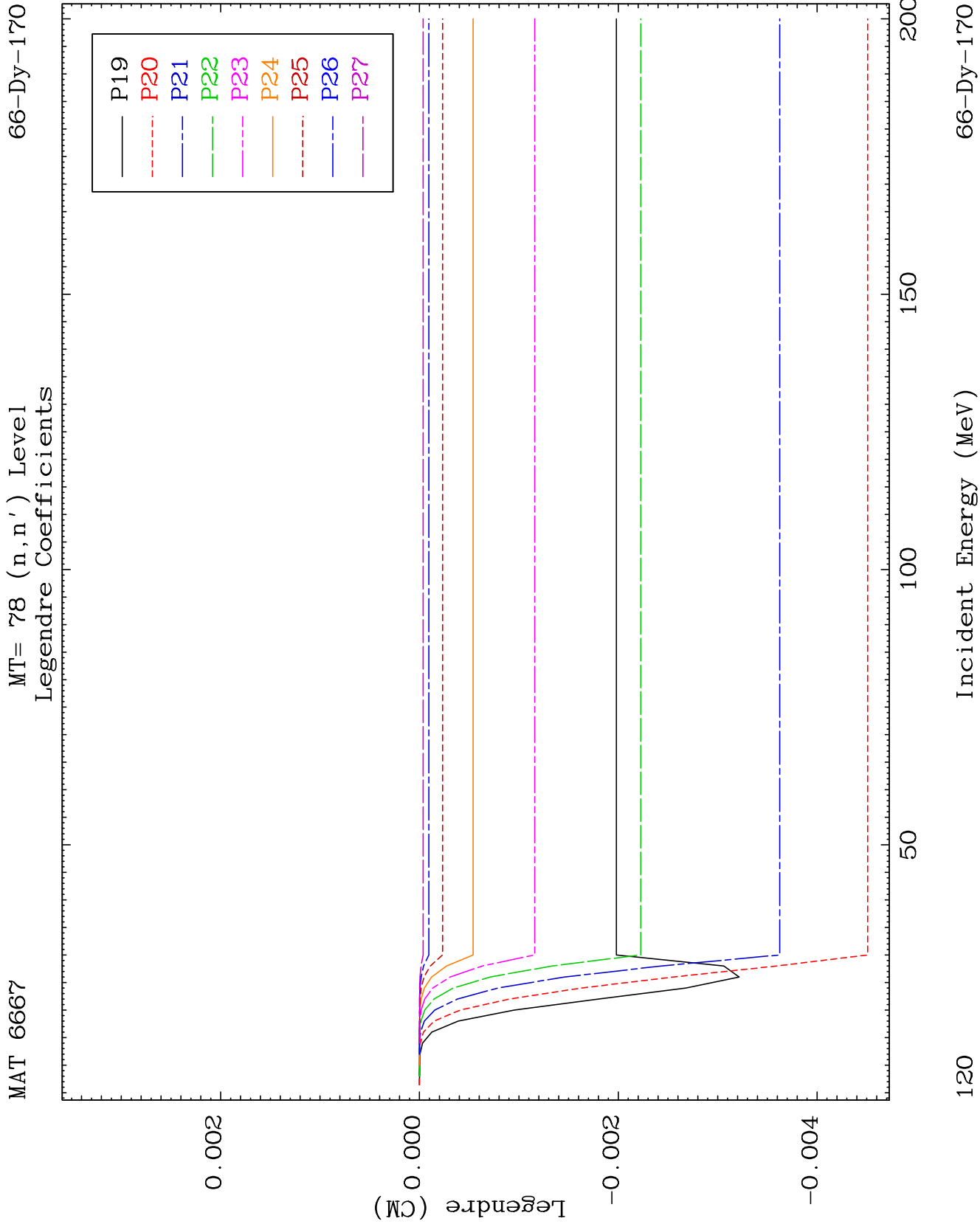
66-Dy-170

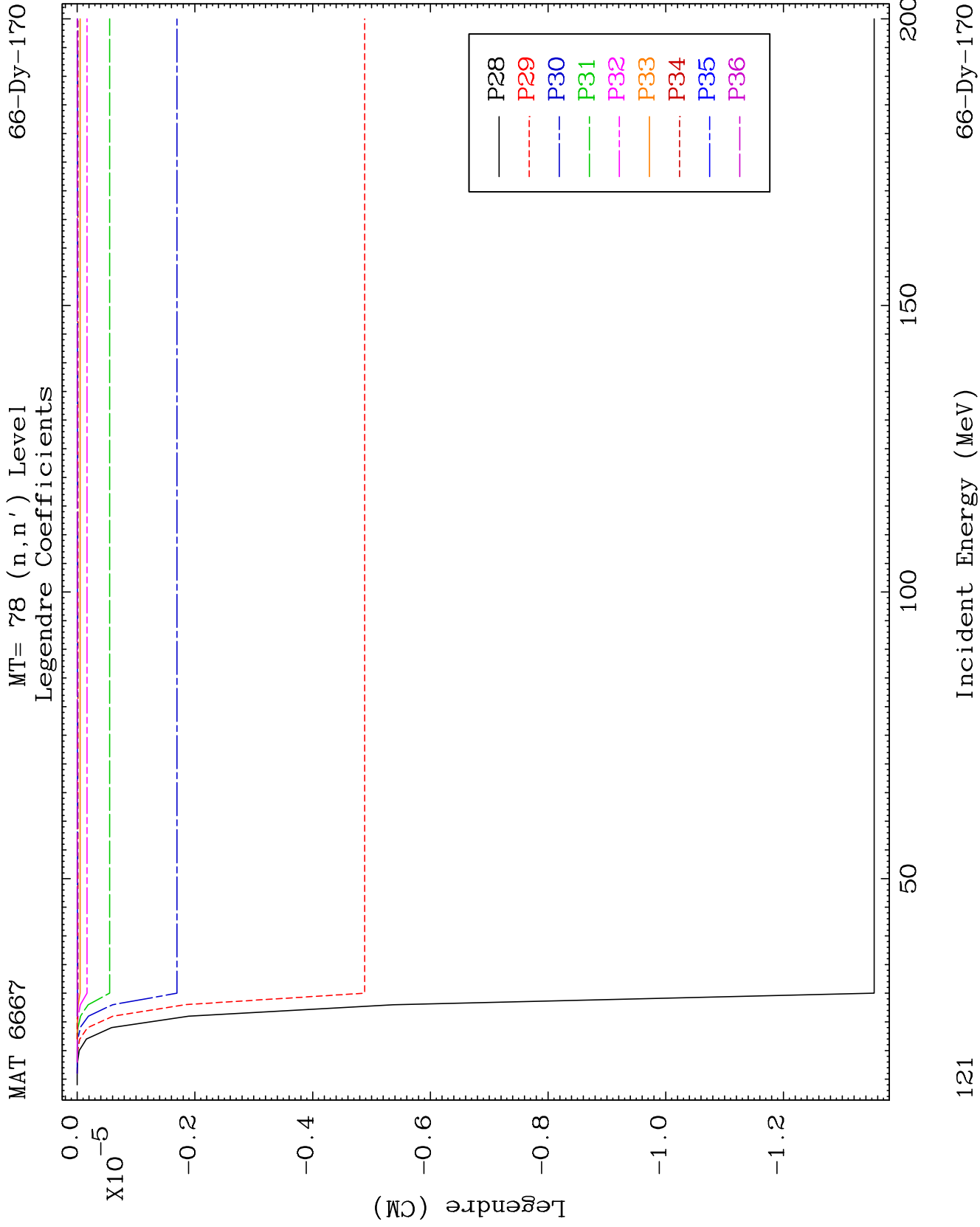
MAT 6667 MT= 78 (n,n') Level Legendre Coefficients 66-Dy-170

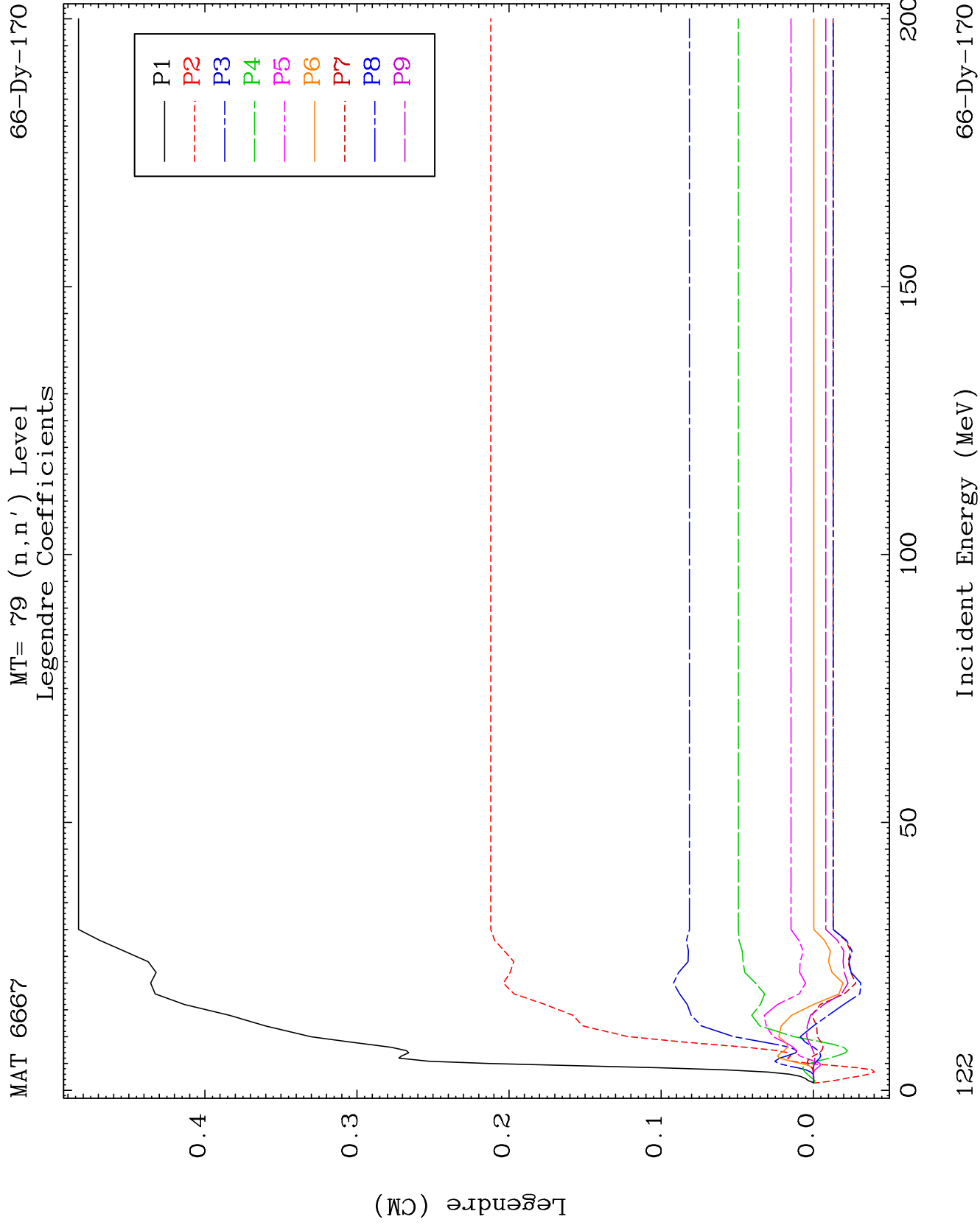


118 66-Dy-170





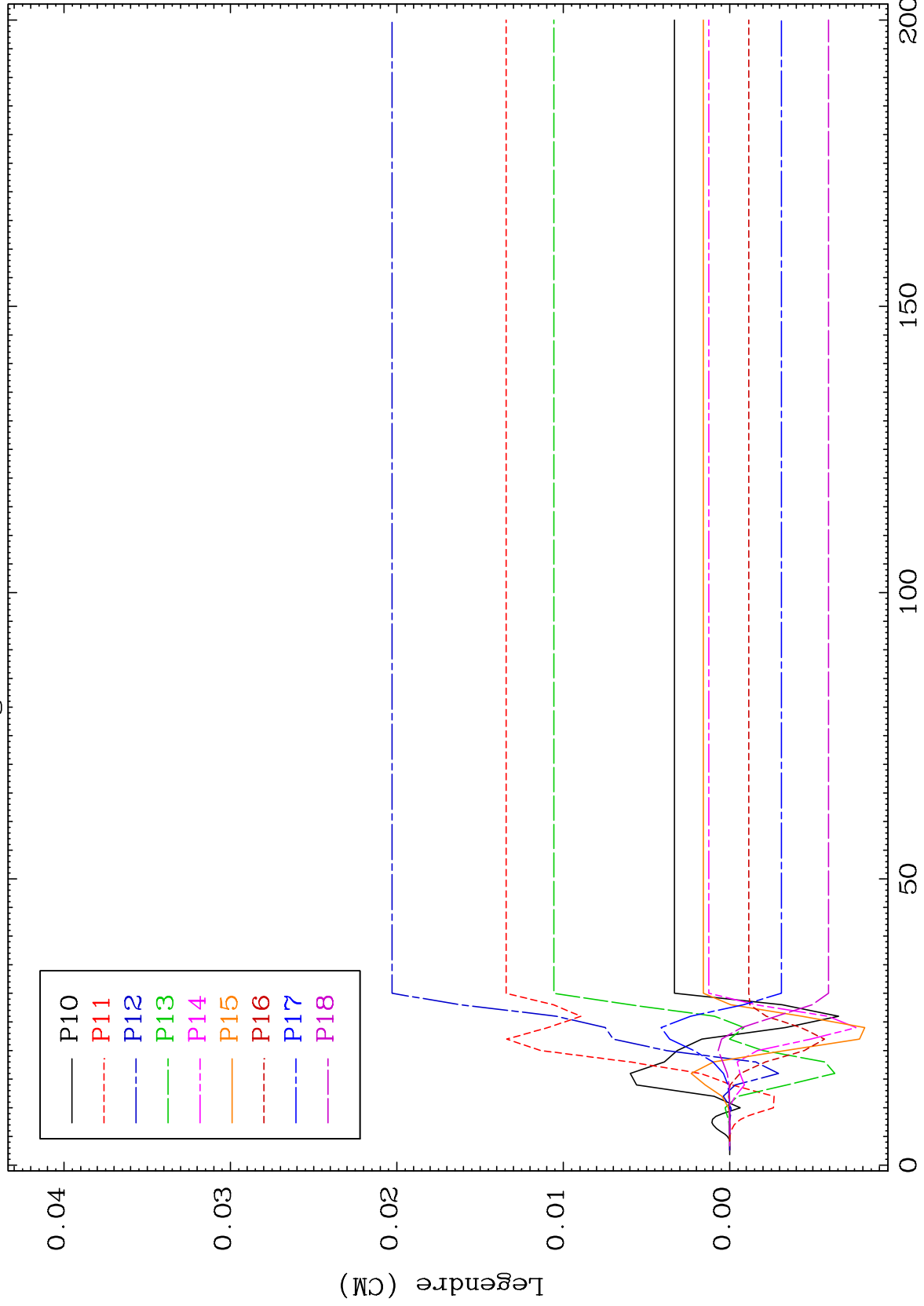




MAT 6667 MT= 79 (n,n') Level Legendre Coefficients

66-Dy-170

123

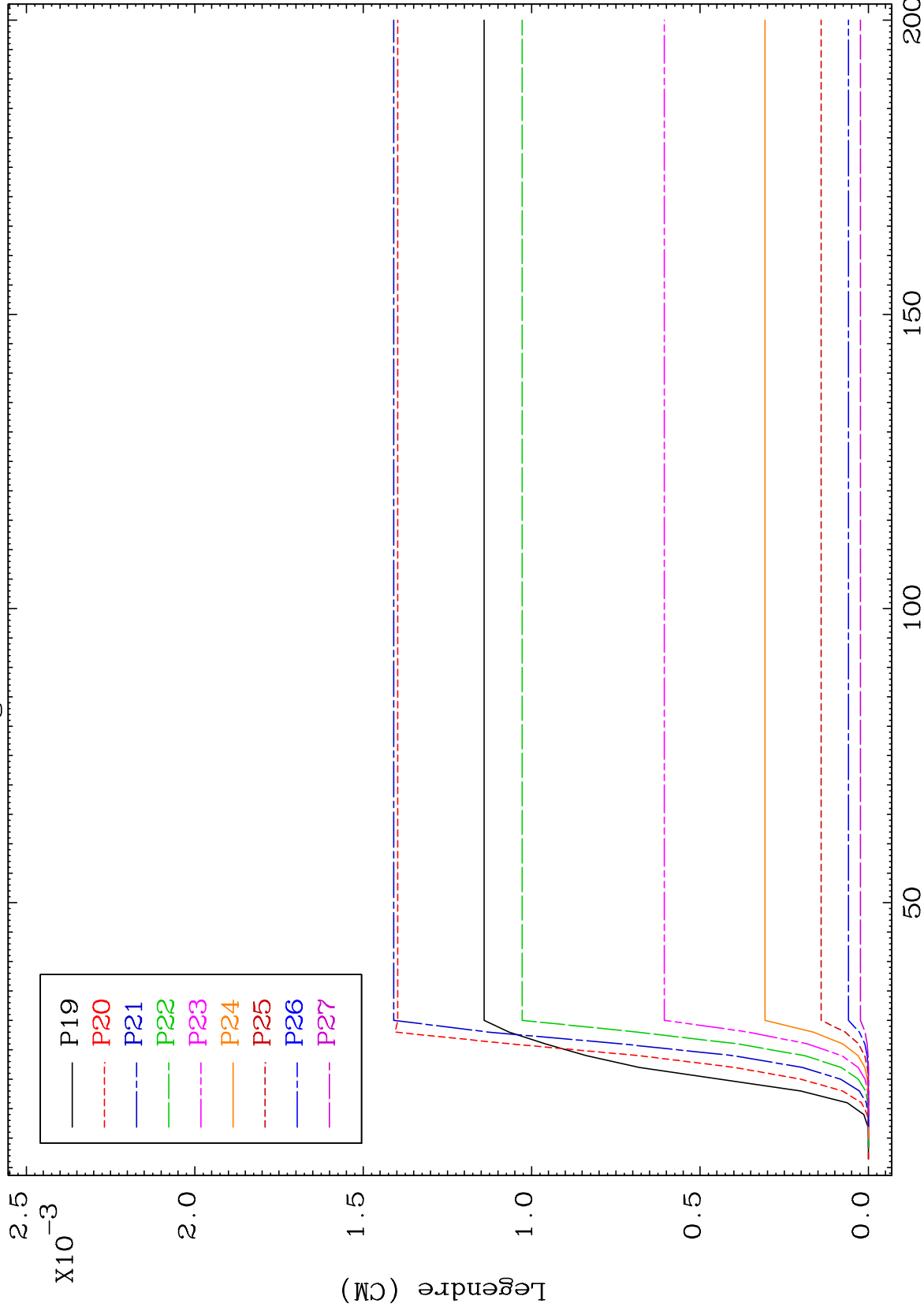


66-Dy-170

123

MAT 6667 MT= 79 (n,n') Level Legendre Coefficients

66-Dy-170



66-Dy-170

Incident Energy (MeV)

124

MAT 6667

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

66-Dy-170

