

Program EVALPLOT
(Version 2021-1)

by

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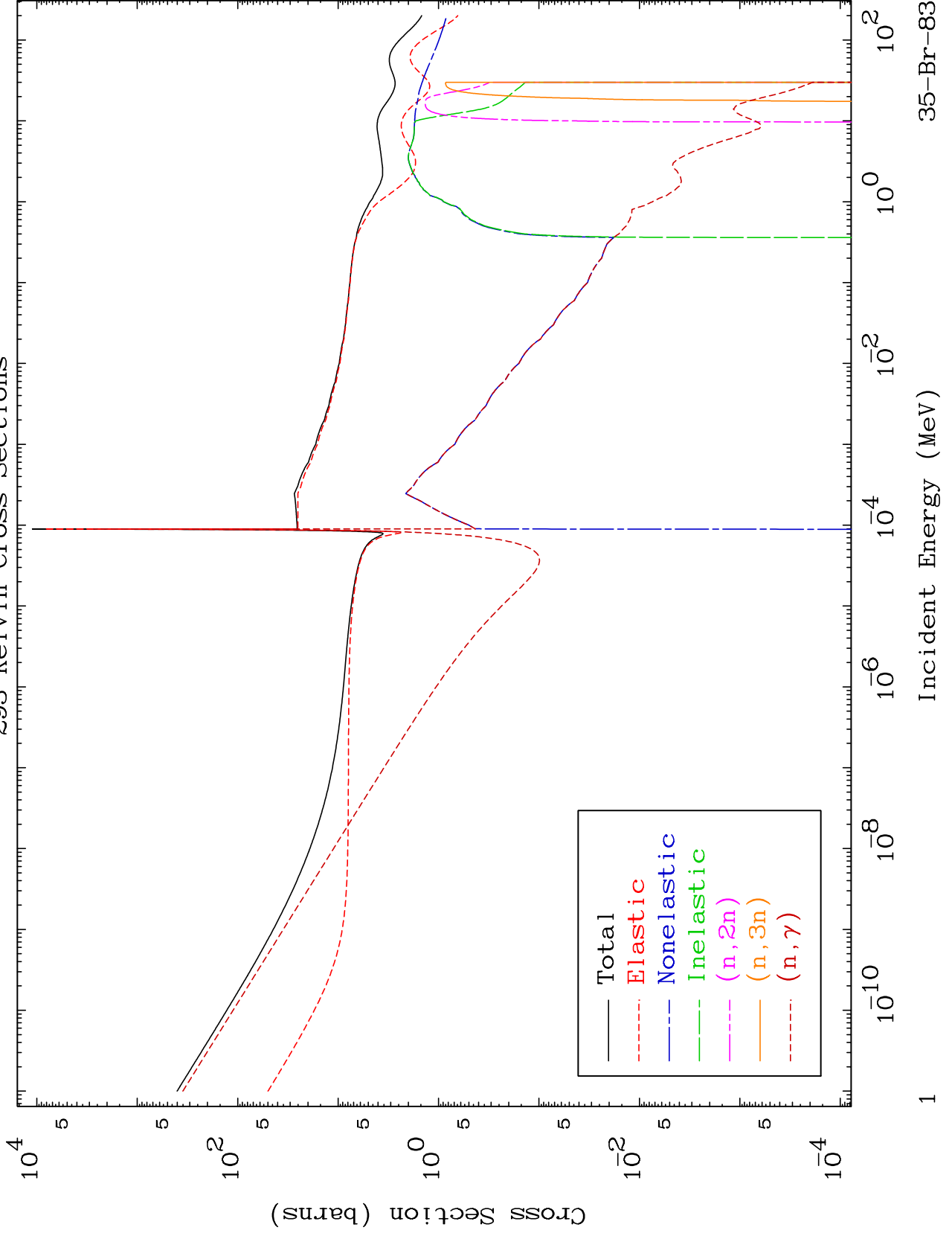
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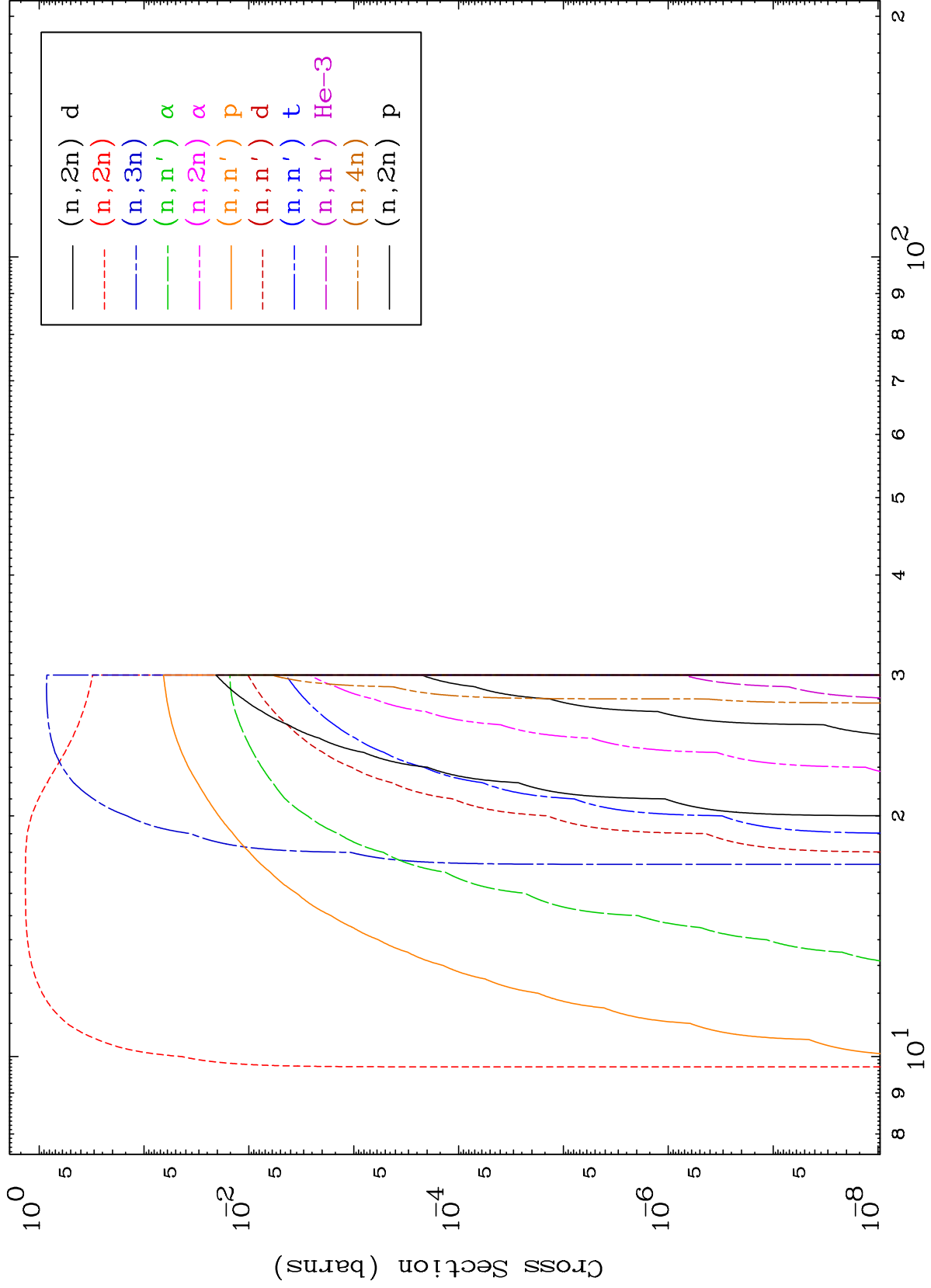
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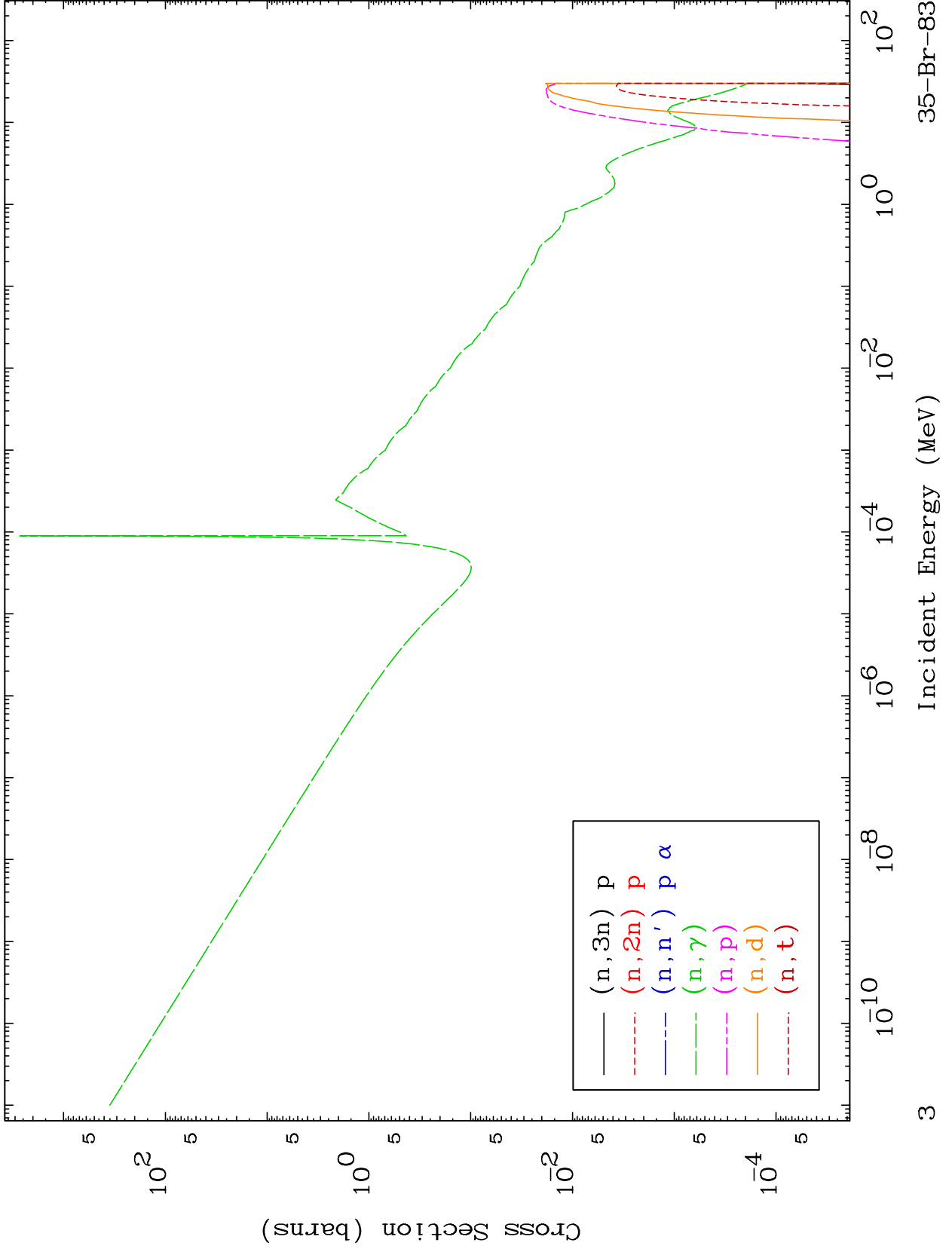
MAT 3537

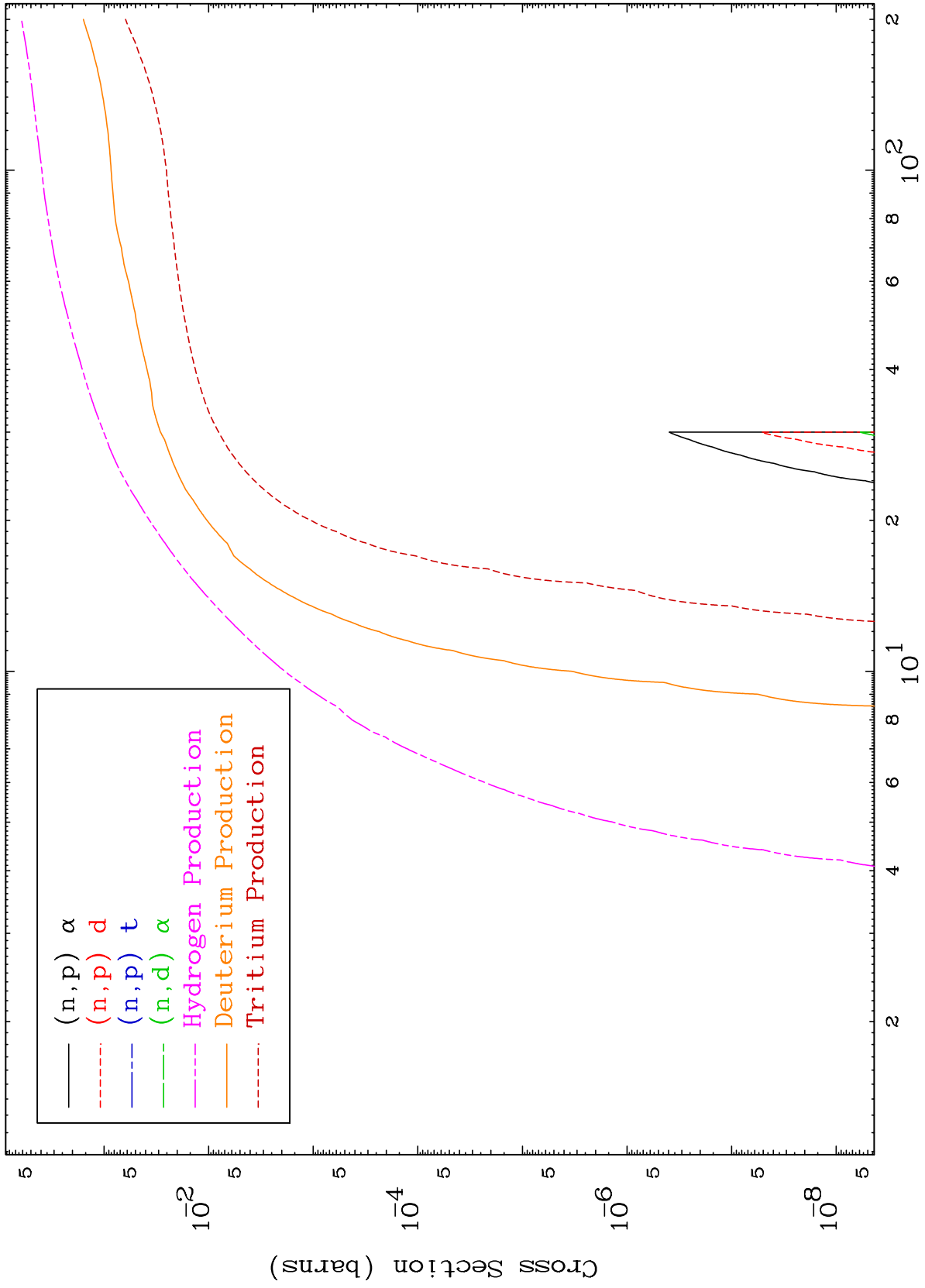
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293 Kelvin Cross Sections

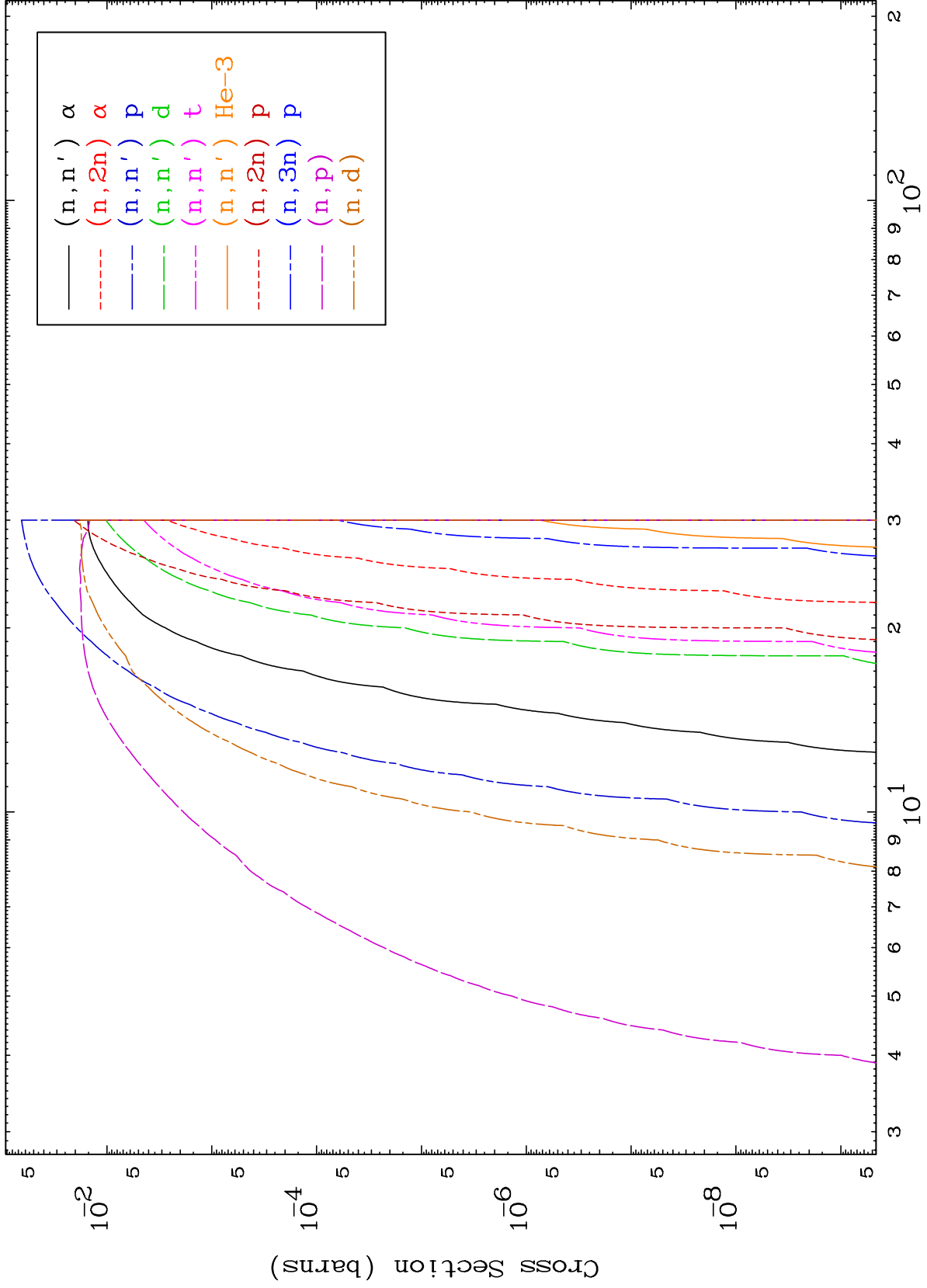
35-Br-83

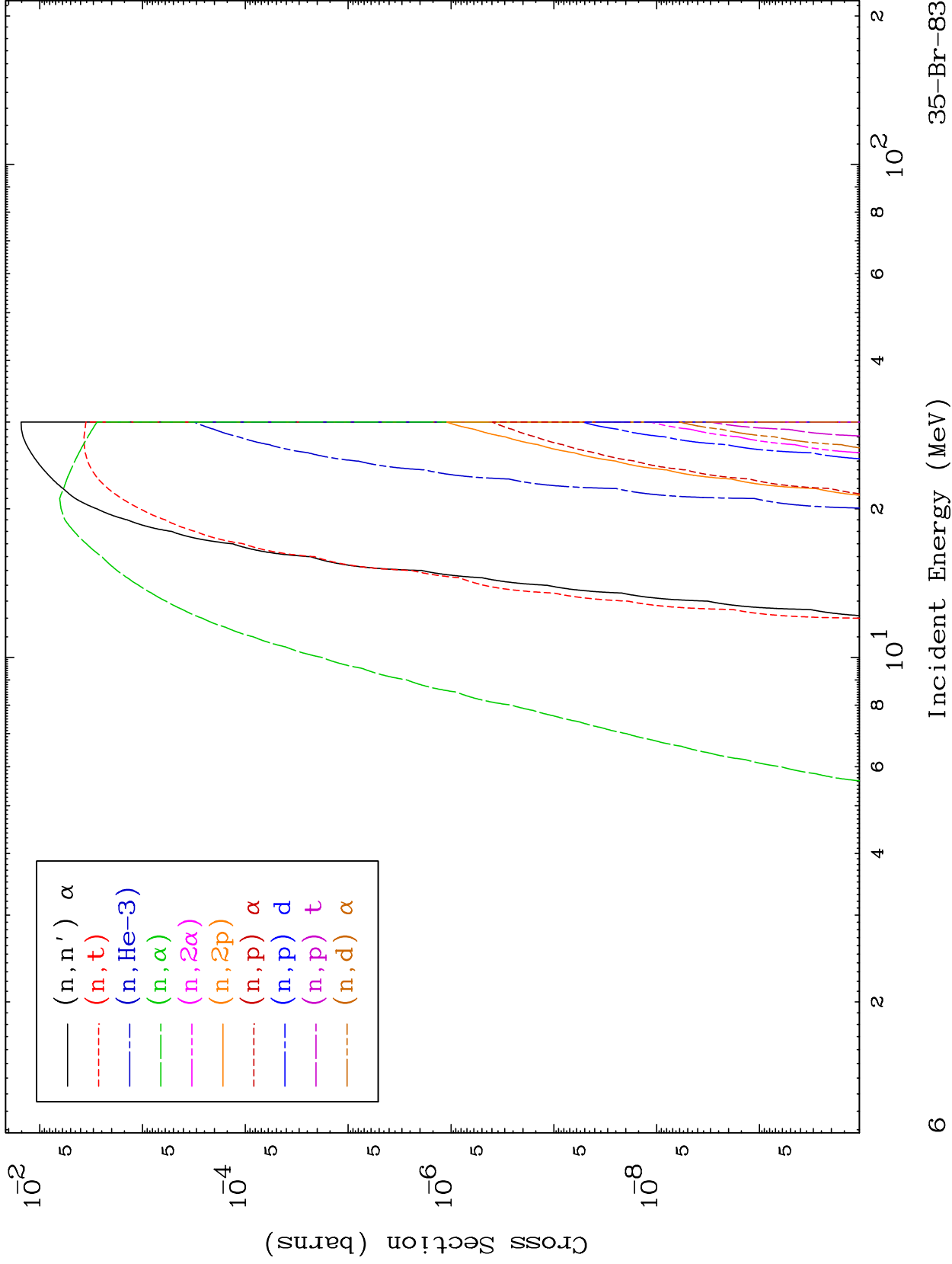


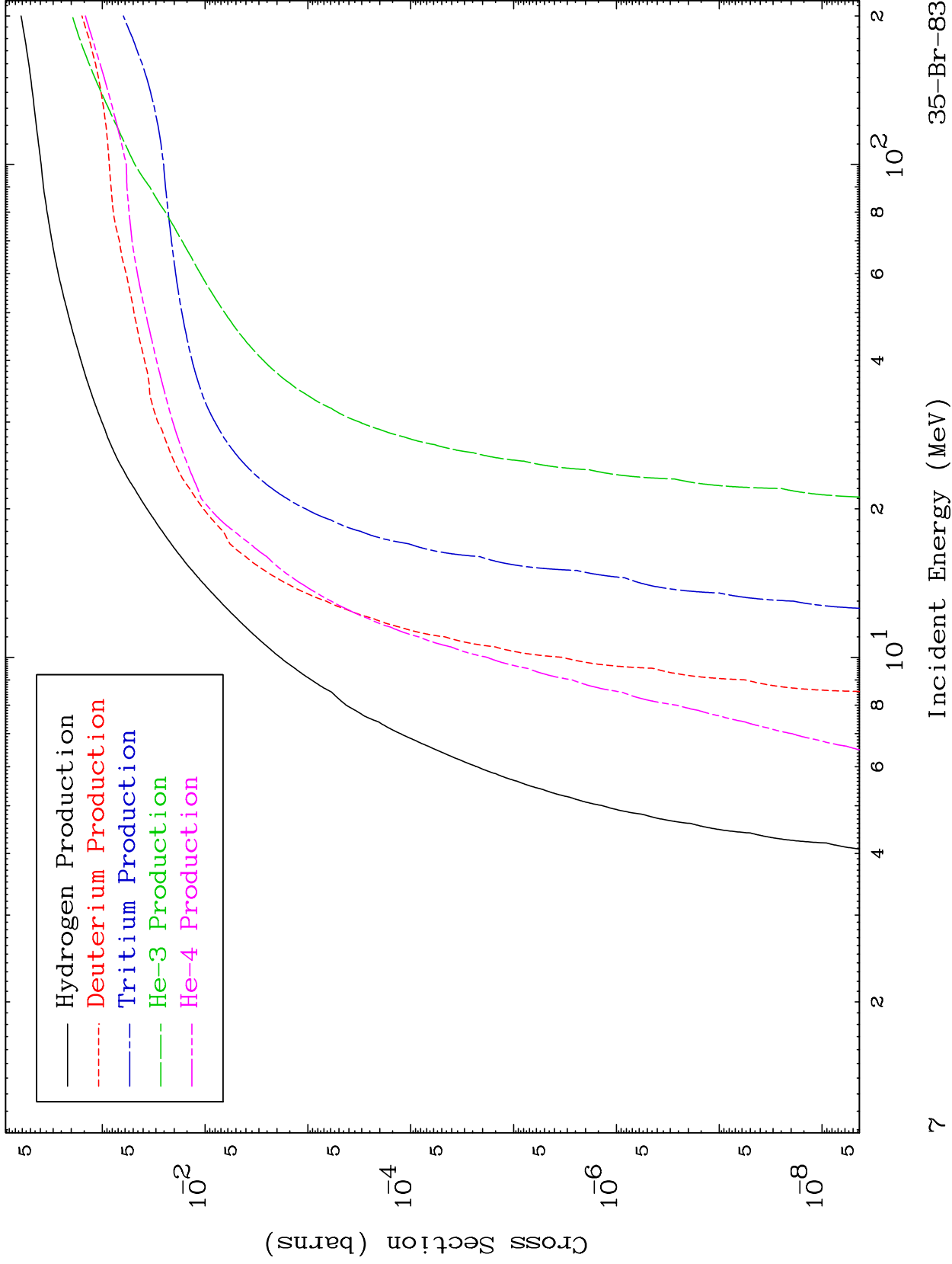










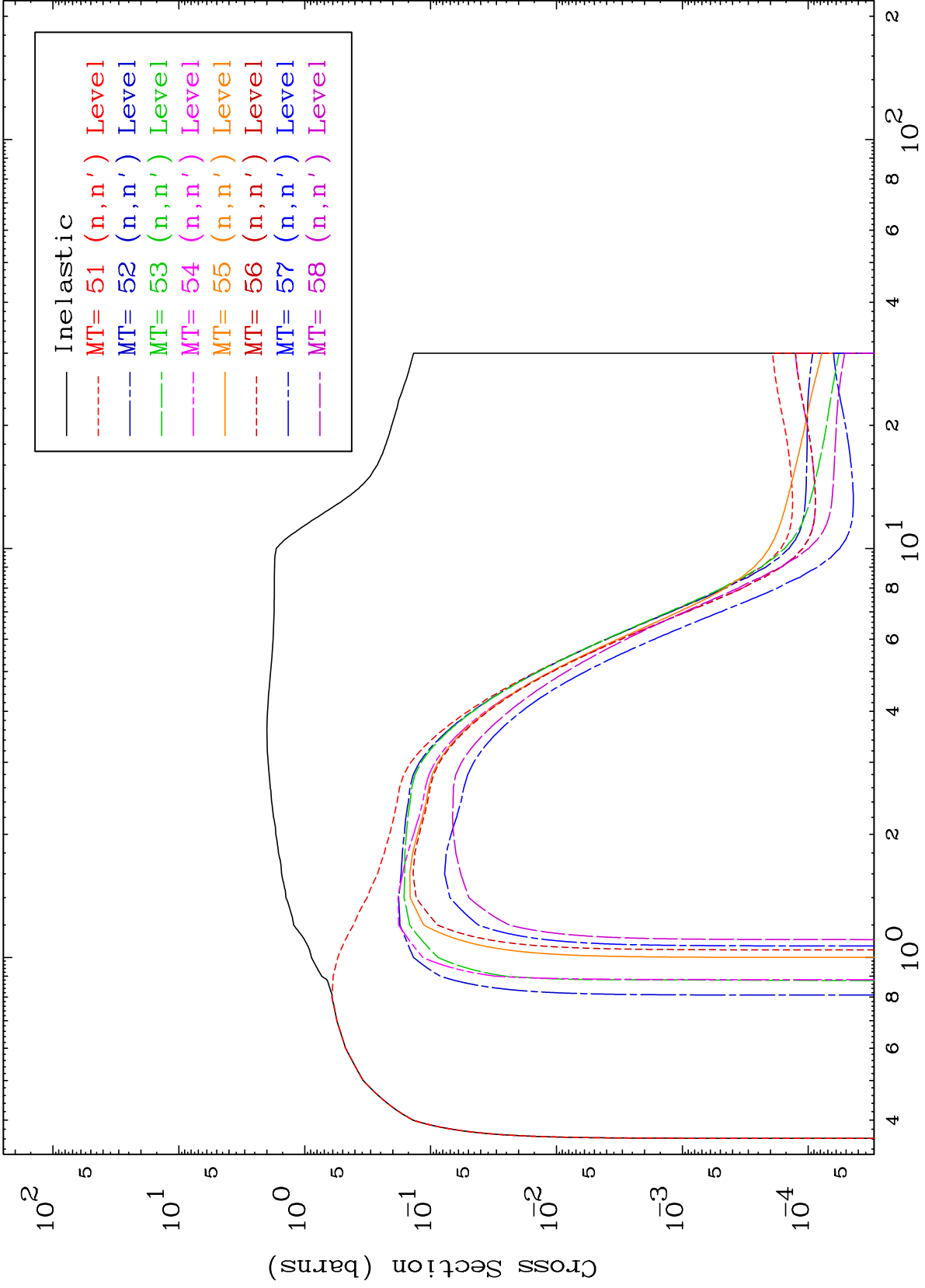


MAT 3537

(n,n') Levels

35-Br-83

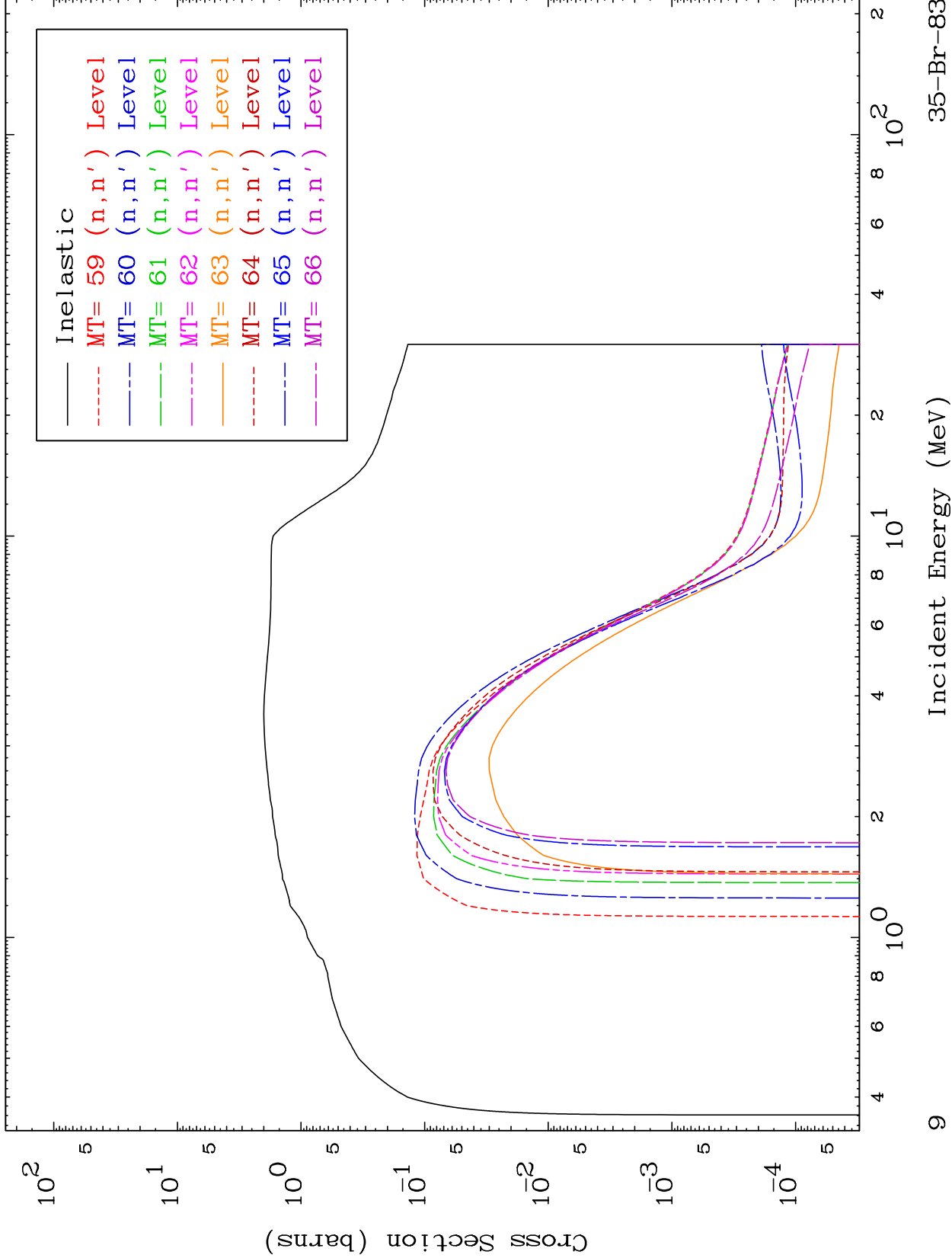
293 Kelvin Cross Sections



8

Incident Energy (MeV)

35-Br-83

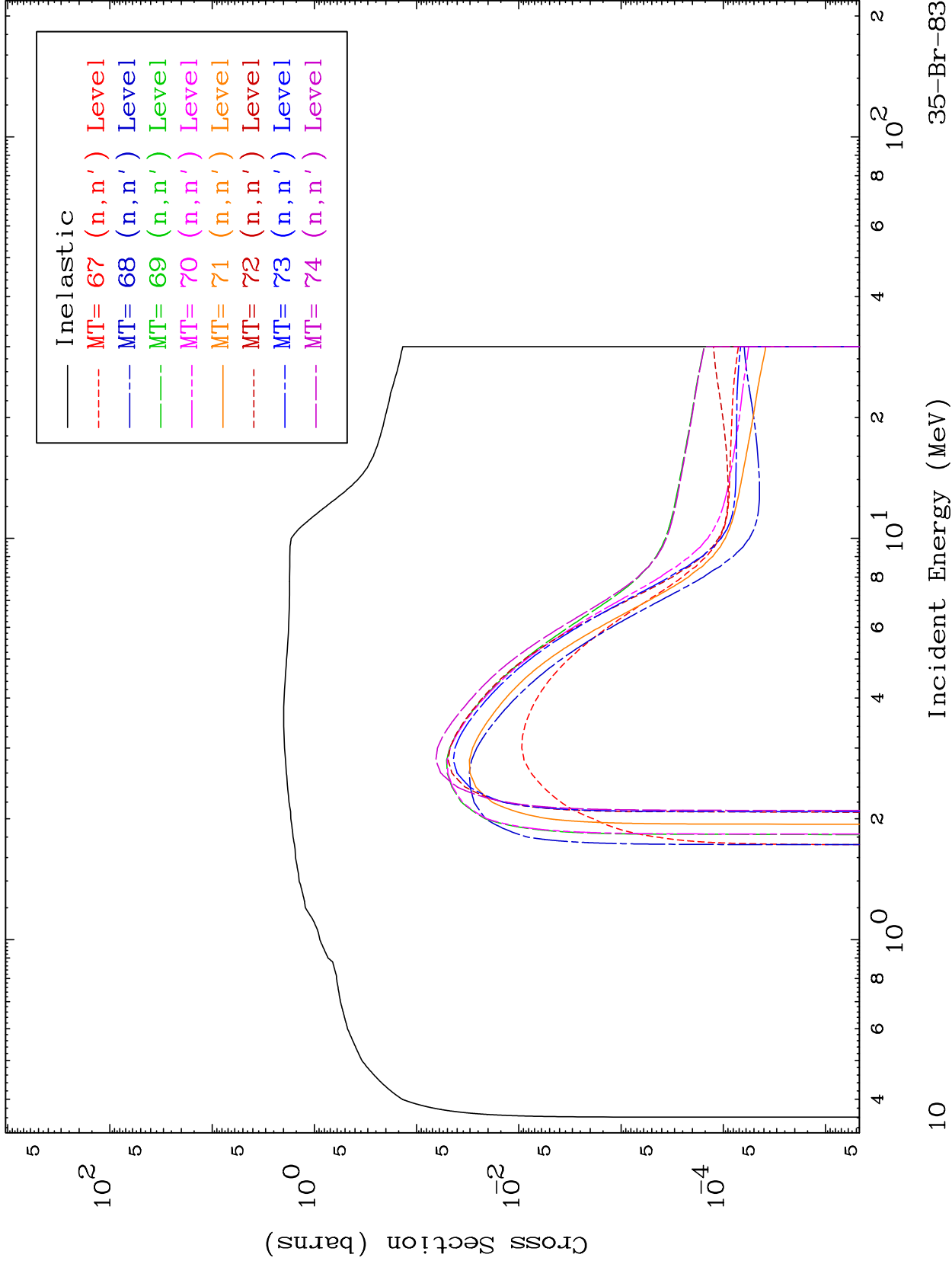


MAT 3537

(n,n') Levels

35-Br-83

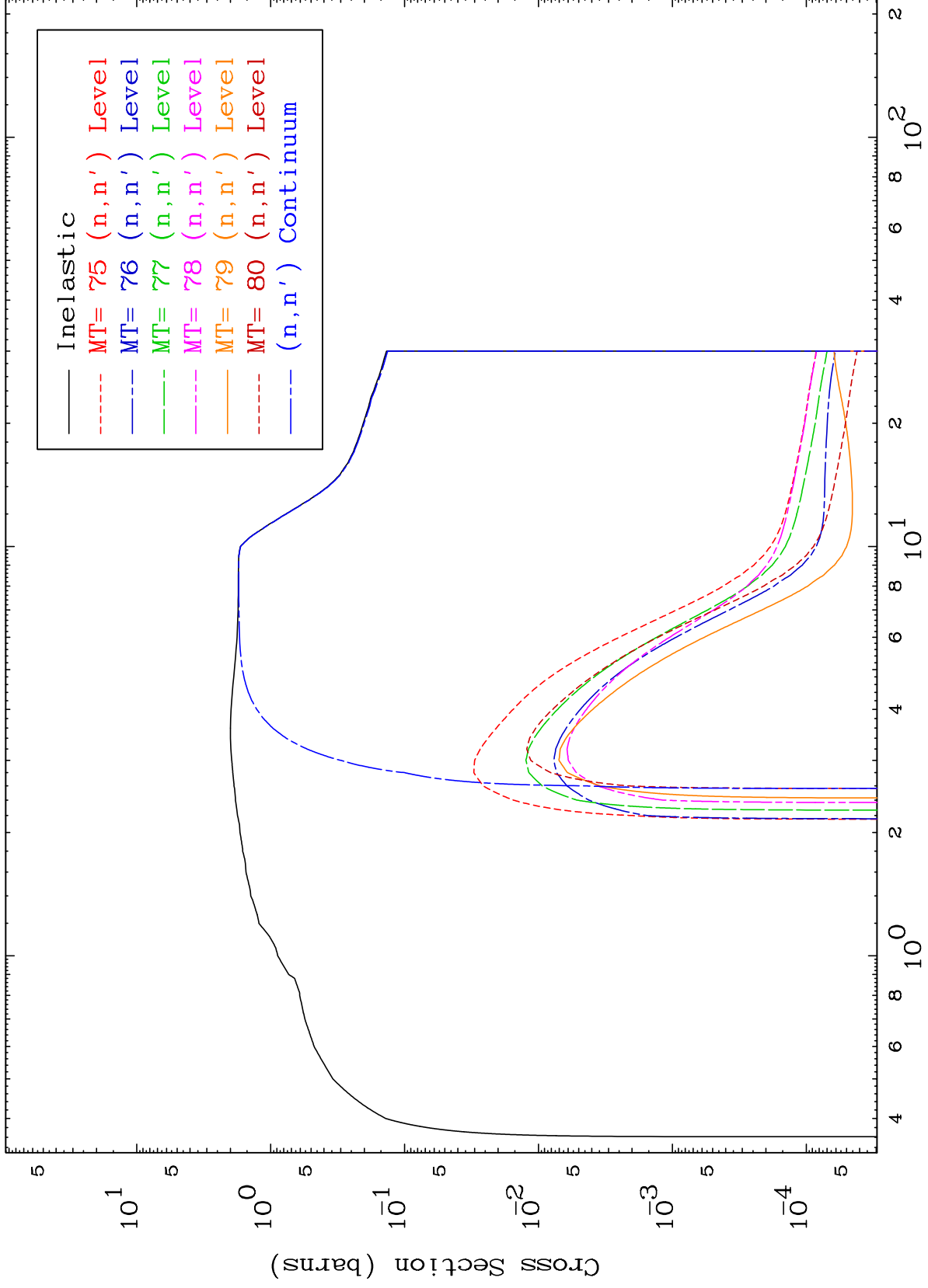
293 Kelvin Cross Sections

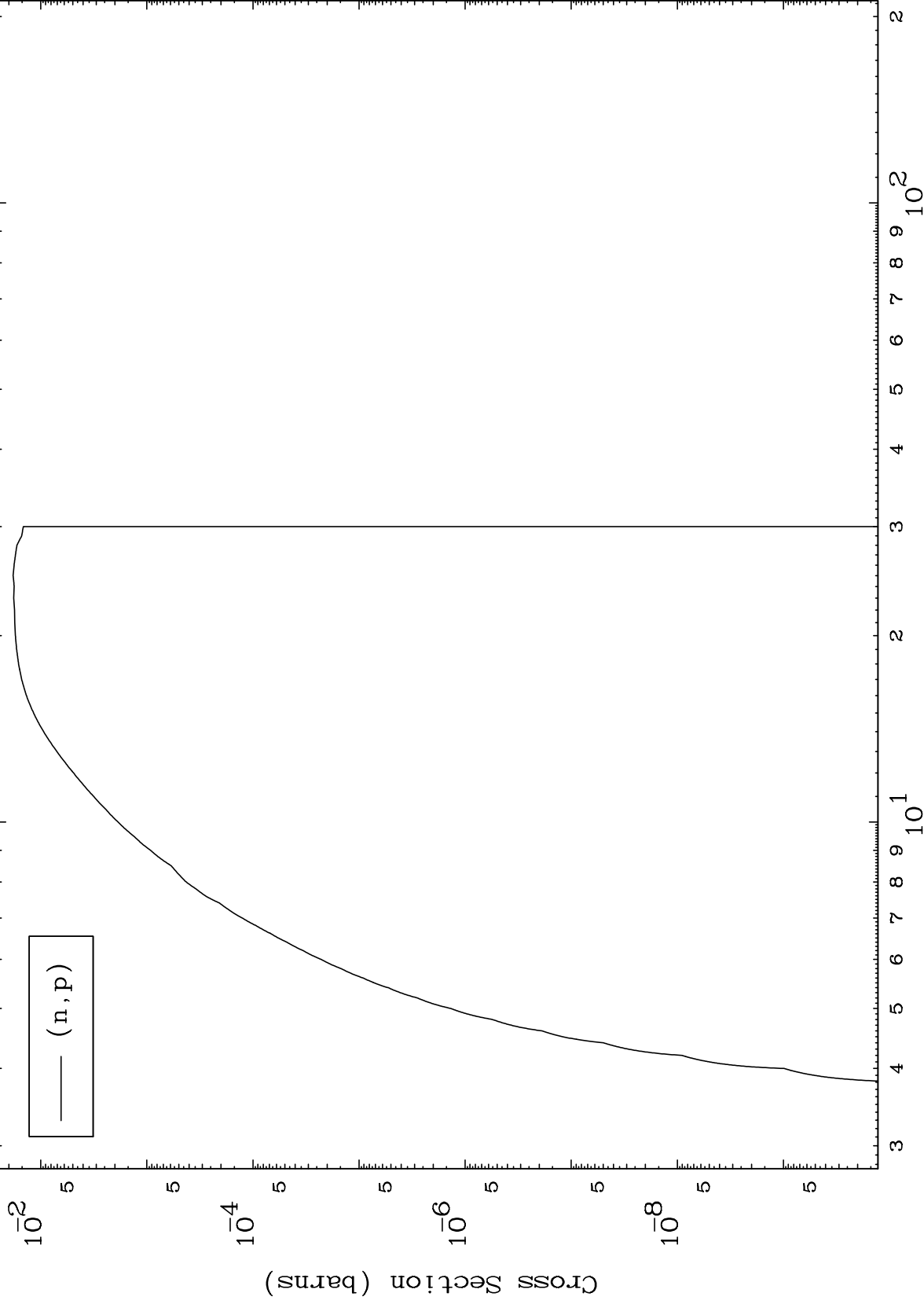


35-Br-83

Incident Energy (MeV)

10

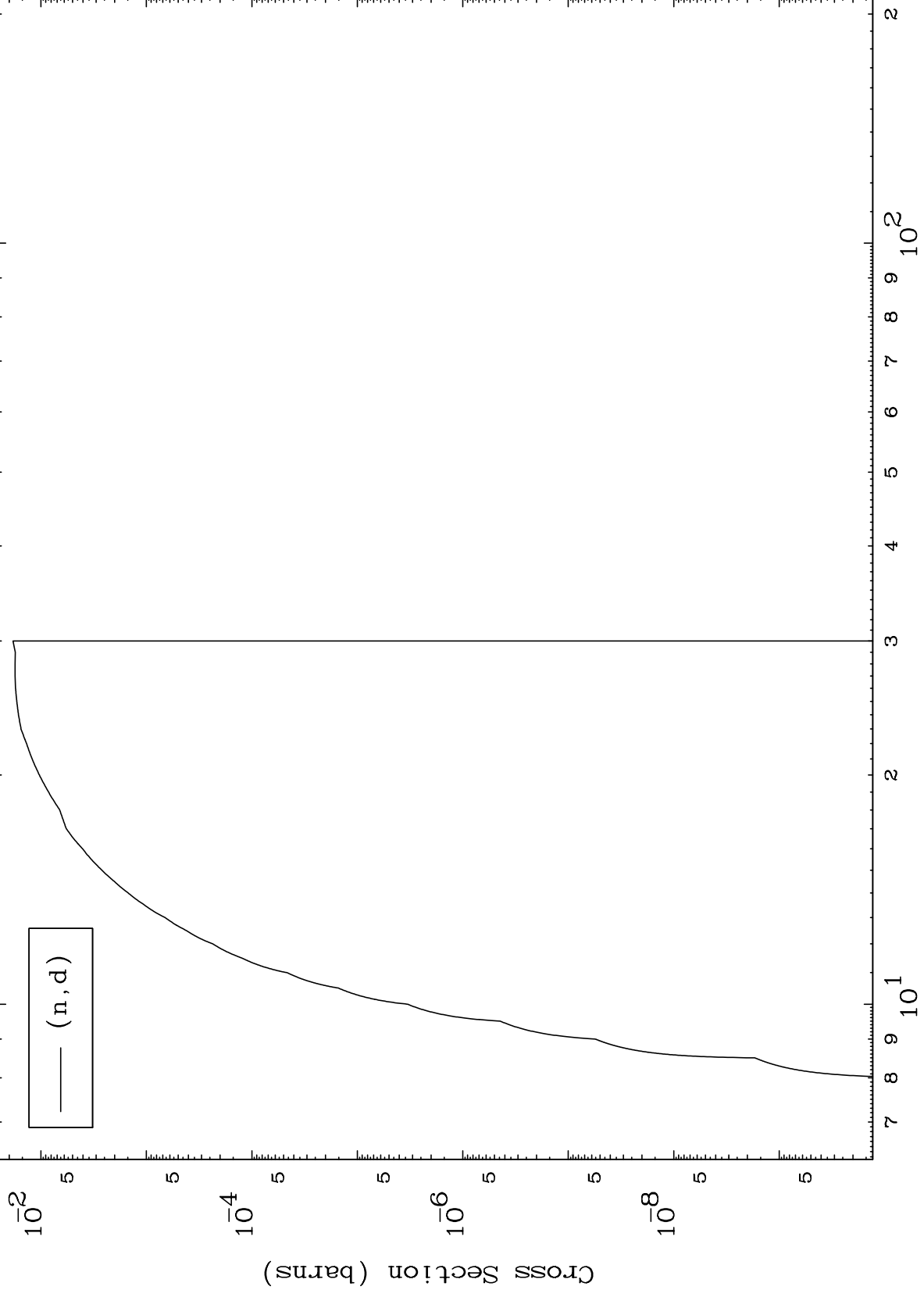




MAT 3537

(n,d) Levels
293 Kelvin Cross Sections

35-Br-83



13

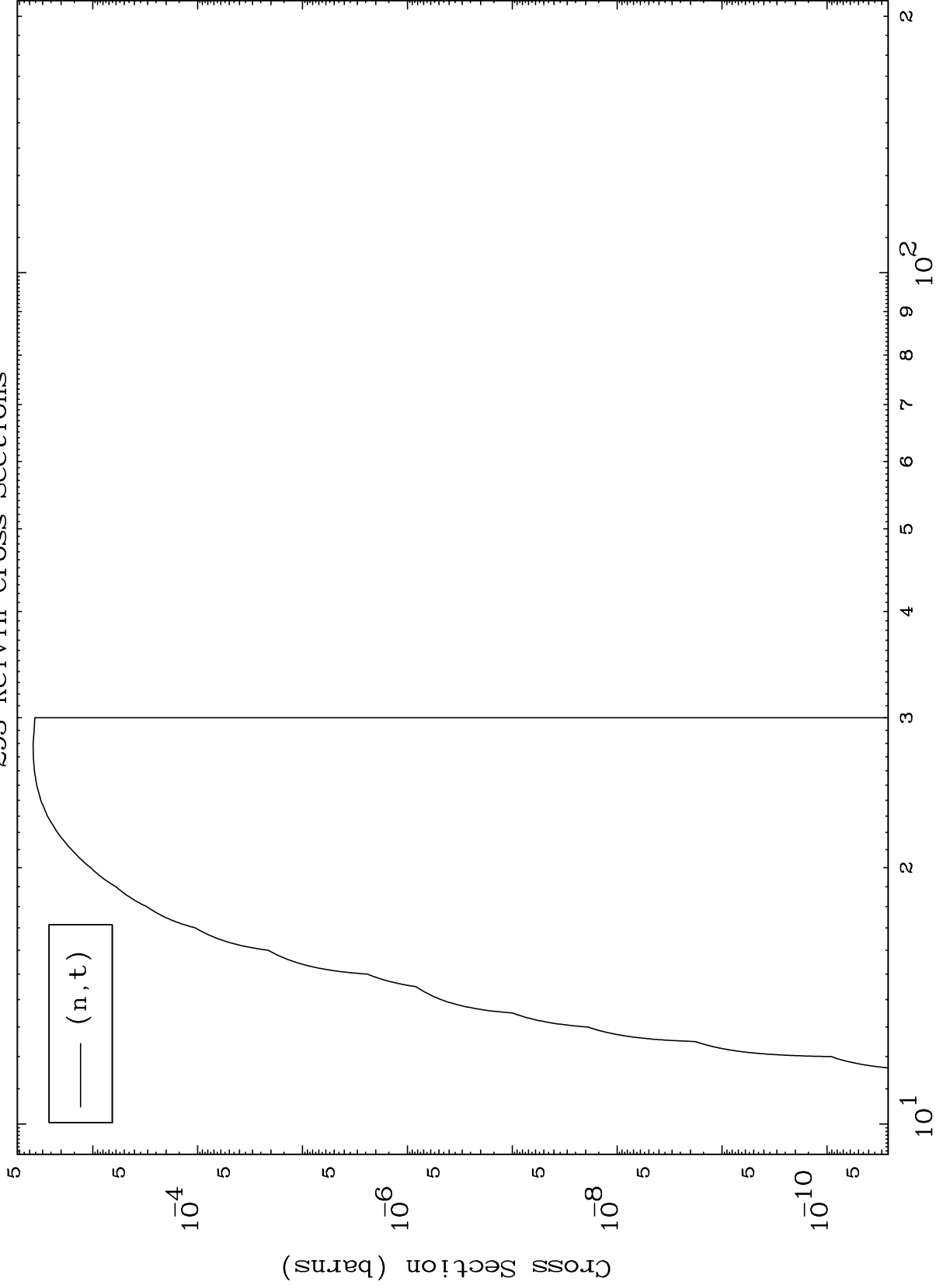
Incident Energy (MeV)

35-Br-83

MAT 3537

(n,t) Levels
293 Kelvin Cross Sections

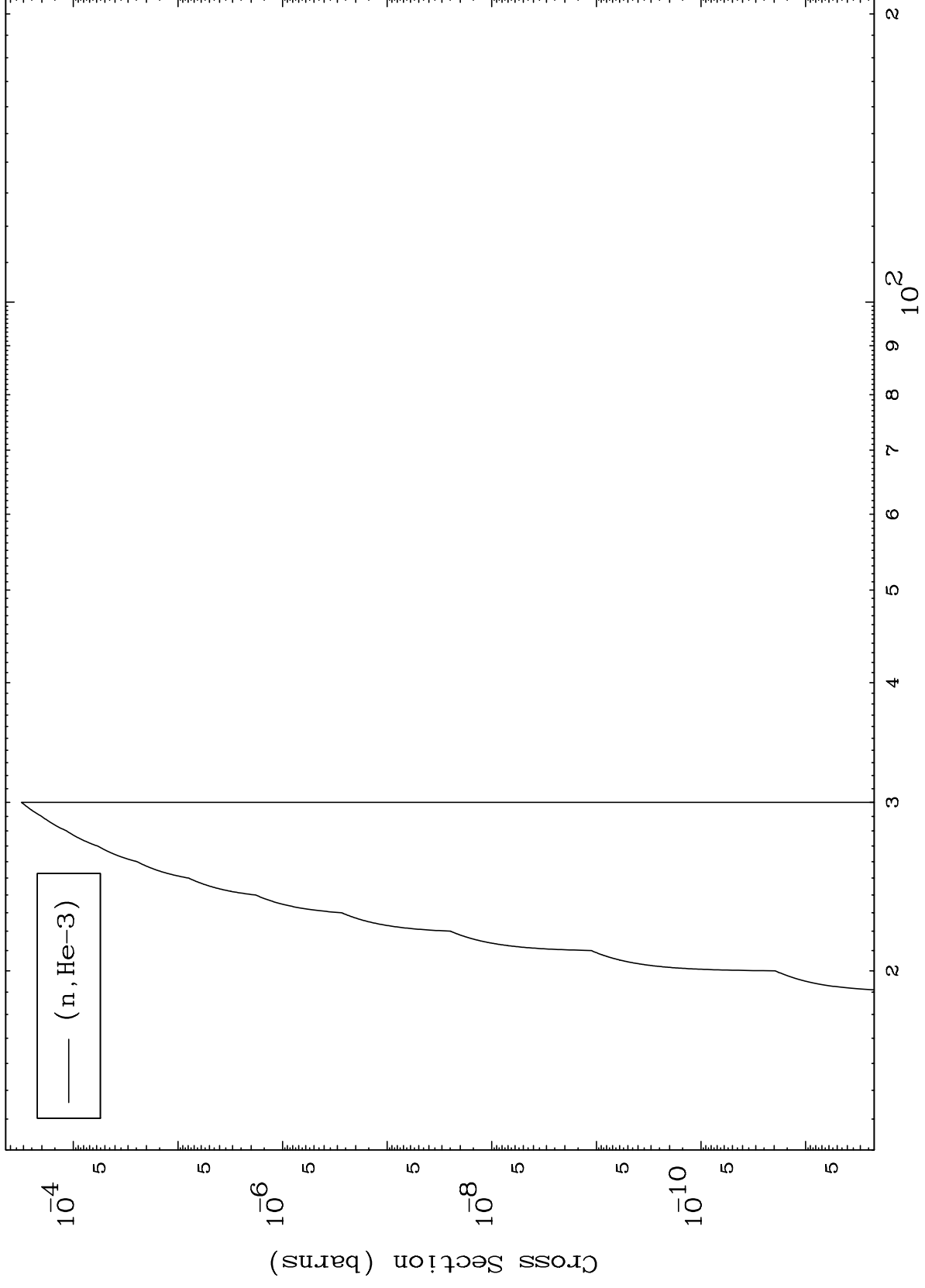
35-Br-83



Incident Energy (MeV)

35-Br-83

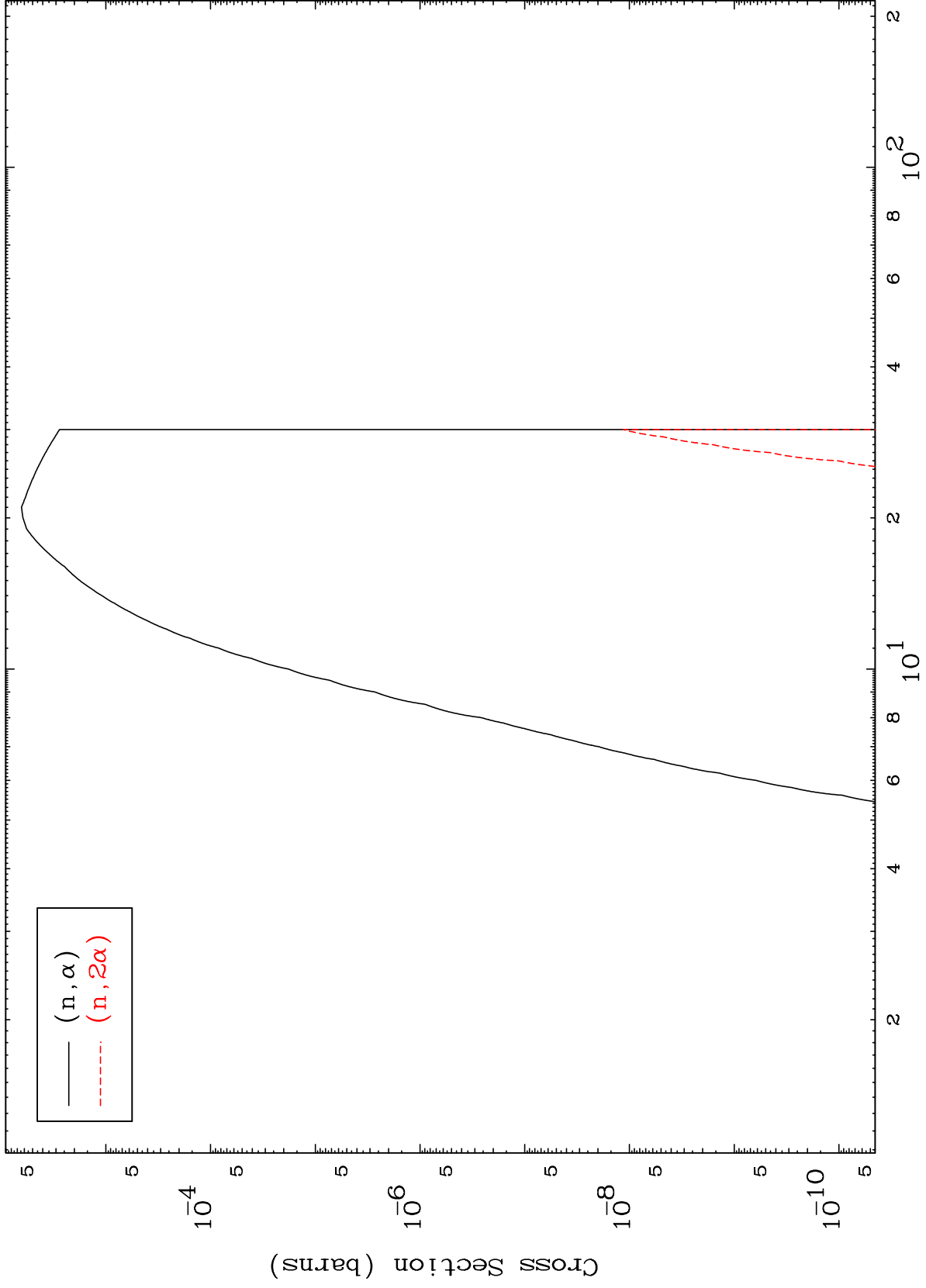
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MAT 3537

(n, α) Levels
293 Kelvin Cross Sections

35-Br-83



16

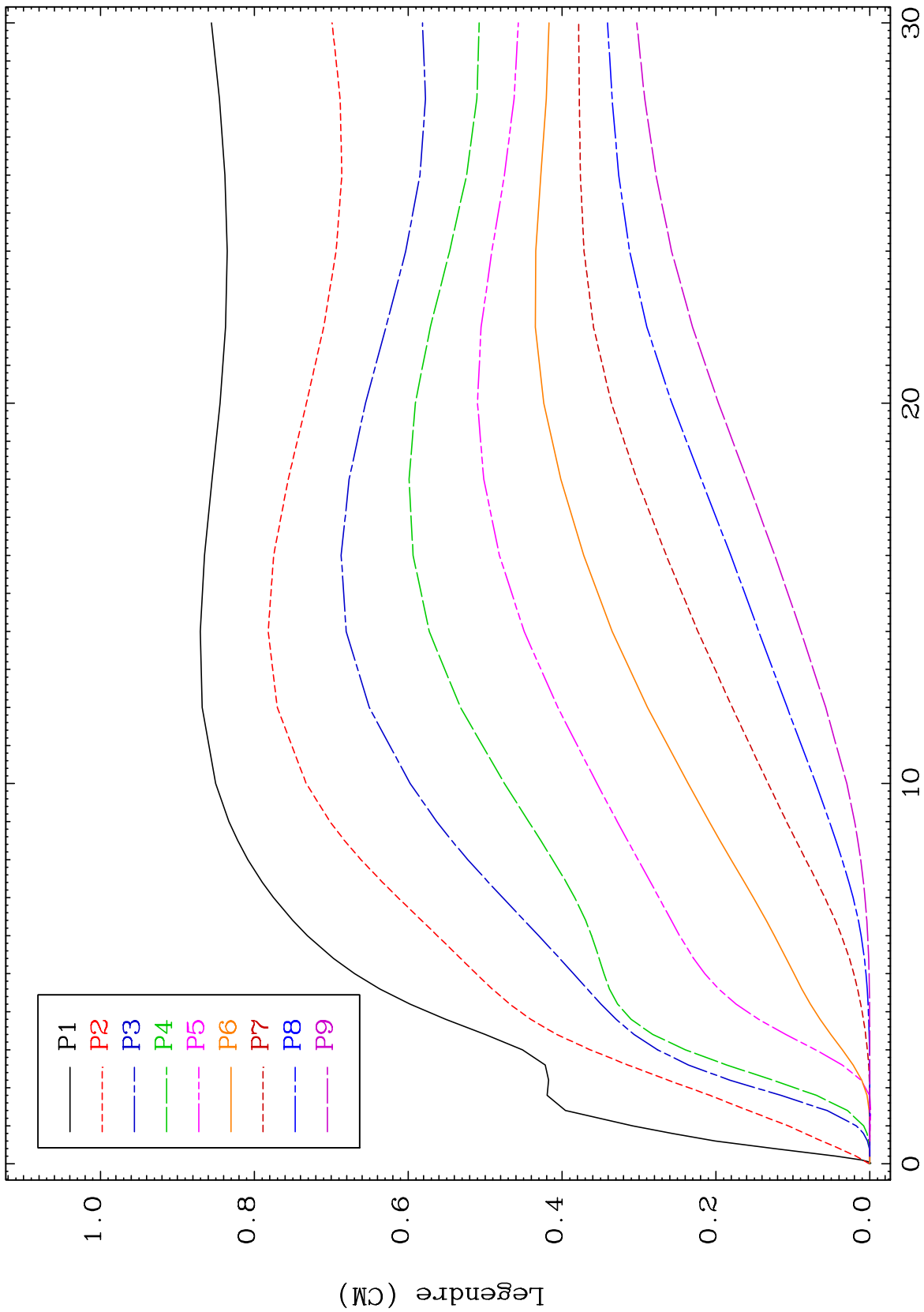
Incident Energy (MeV)

35-Br-83

MAT 3537

Elastic Legendre Coefficients

35-Br-83



17

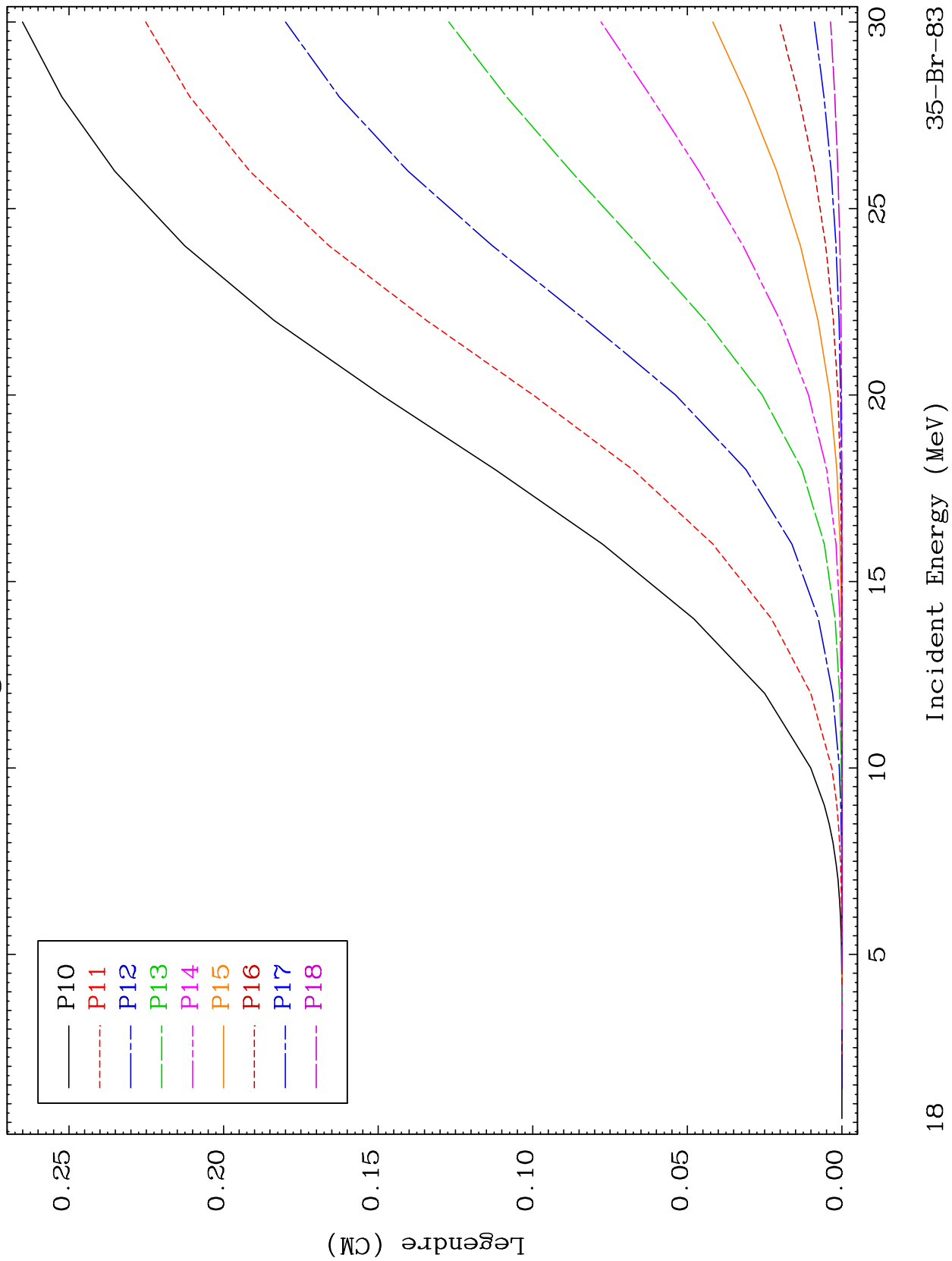
Incident Energy (MeV)

35-Br-83

MAT 3537

Elastic Legendre Coefficients

35-Br-83



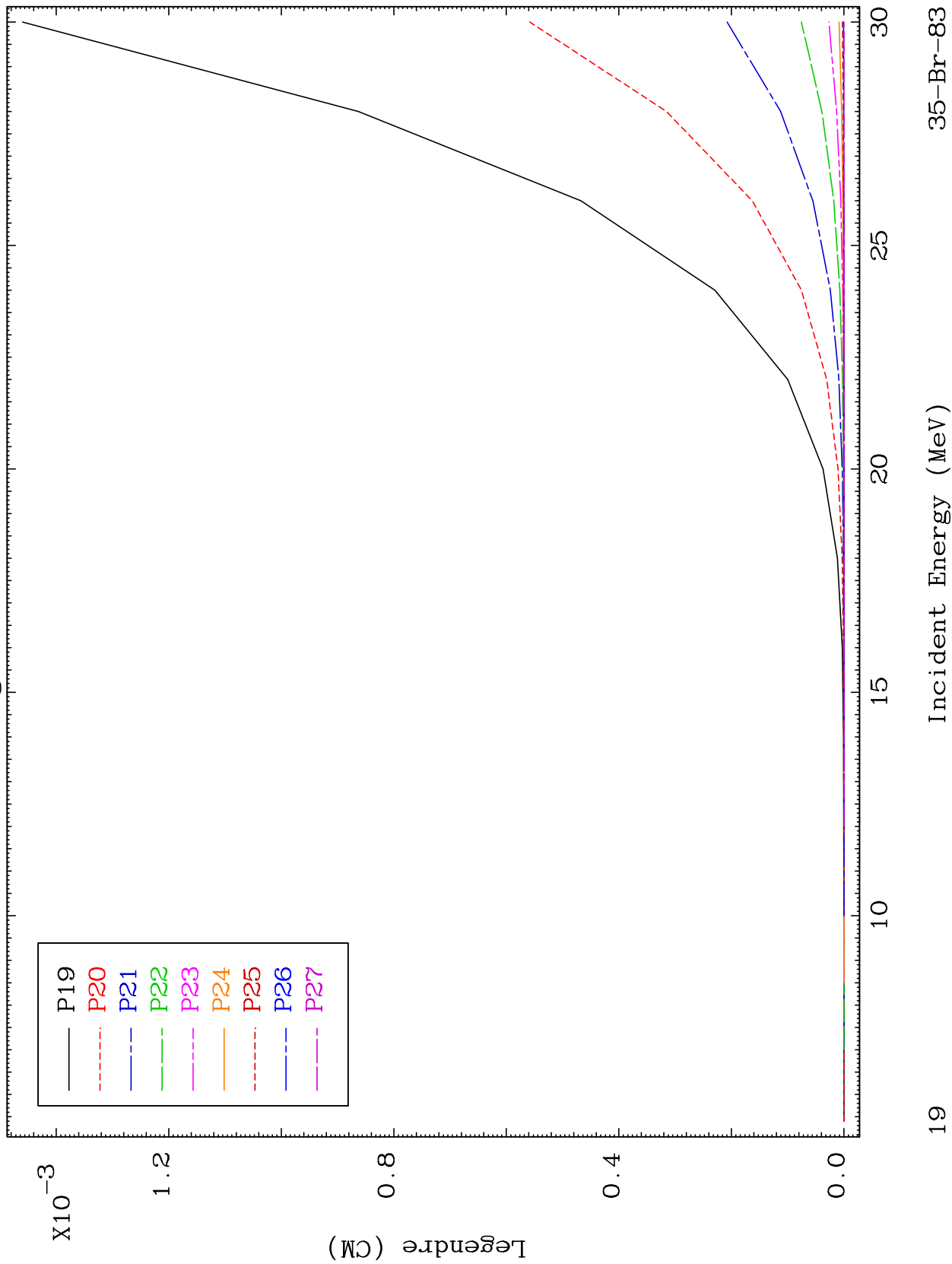
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35-Br-83

MAT 3537

Elastic Legendre Coefficients

35-Br-83



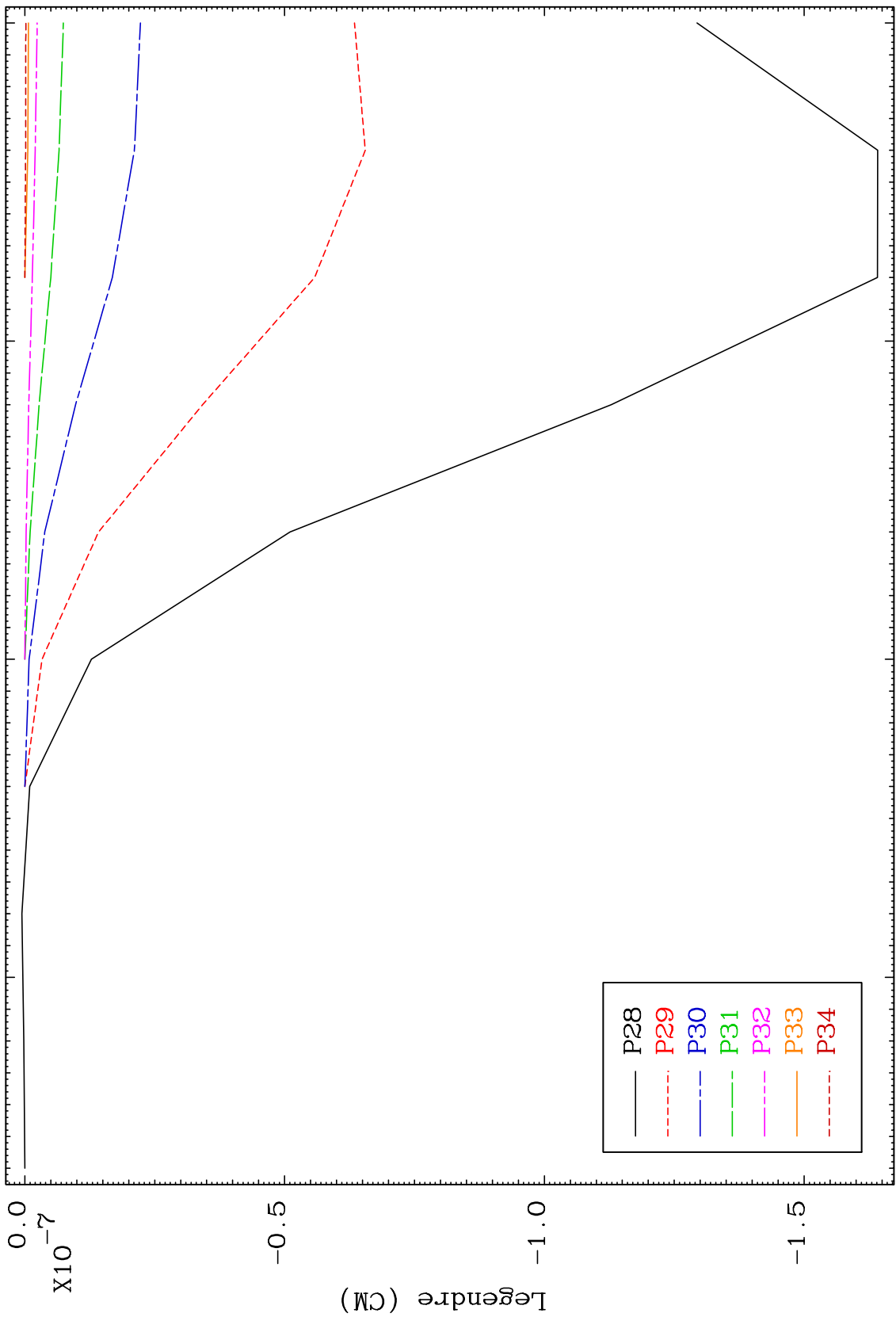
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35-Br-83

MAT 3537

35-Br-83

Elastic Legendre Coefficients



20

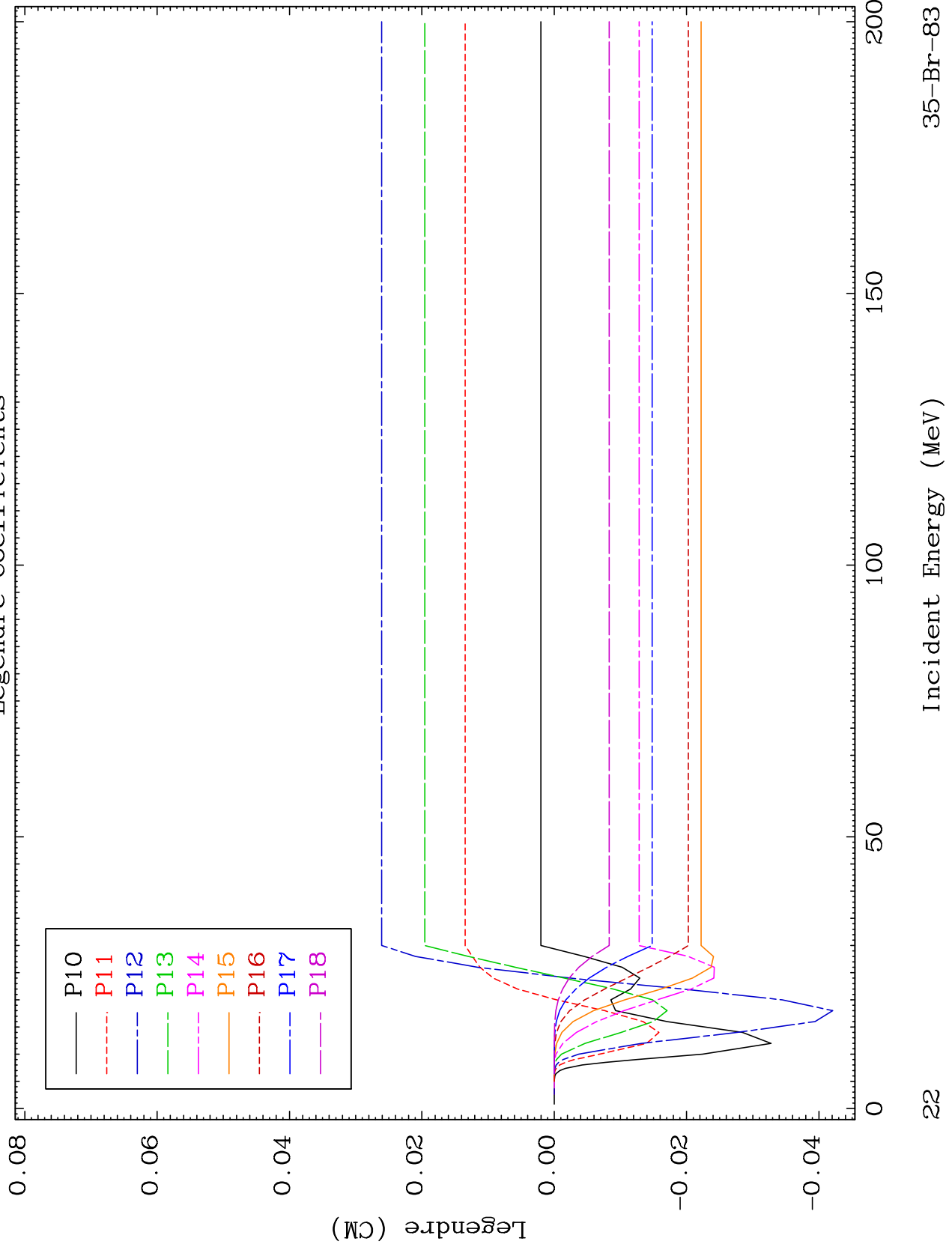
Incident Energy (MeV)

35-Br-83

MAT 3537

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

35-Br-83



22

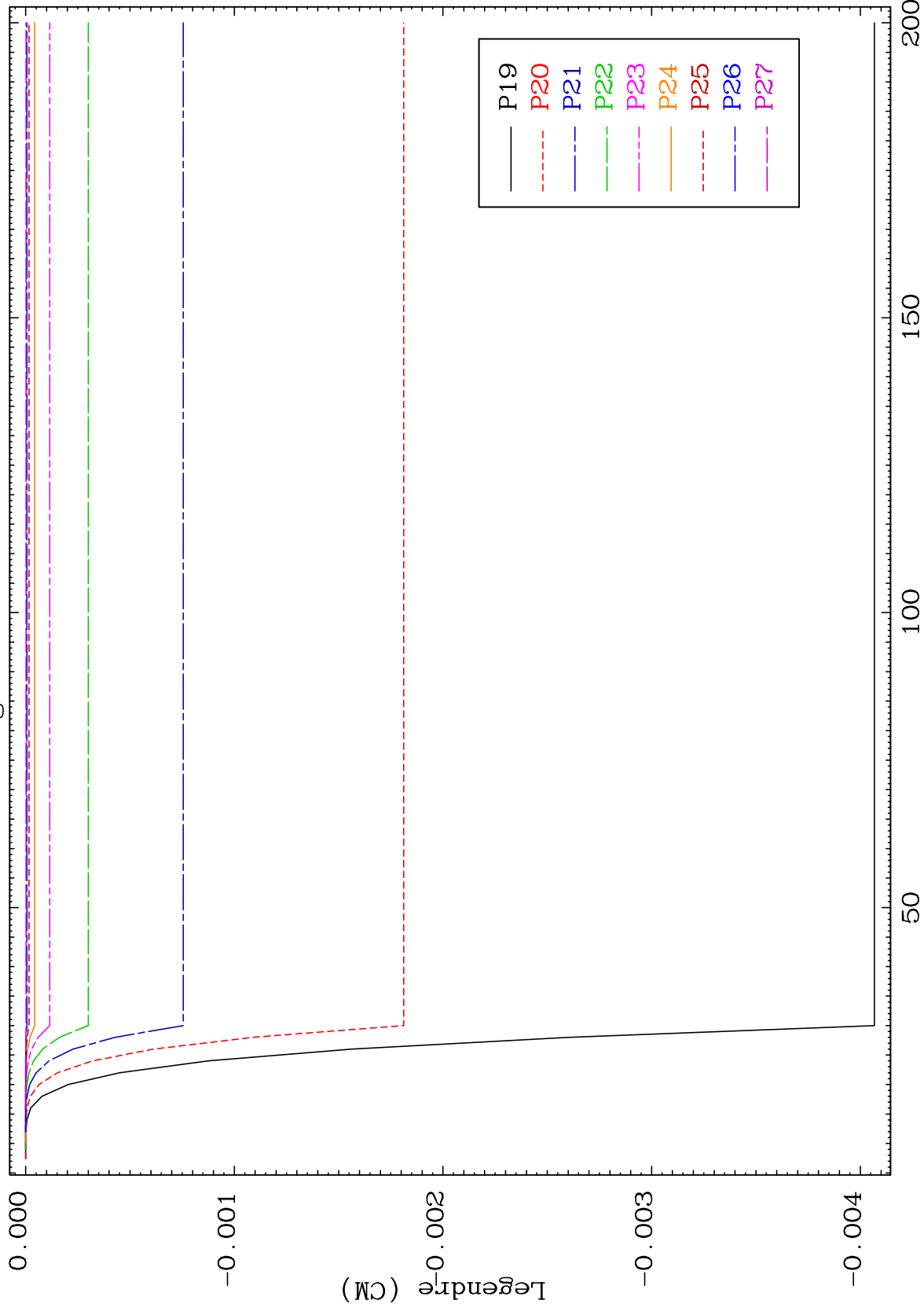
Incident Energy (MeV)

35-Br-83

MAT 3537

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

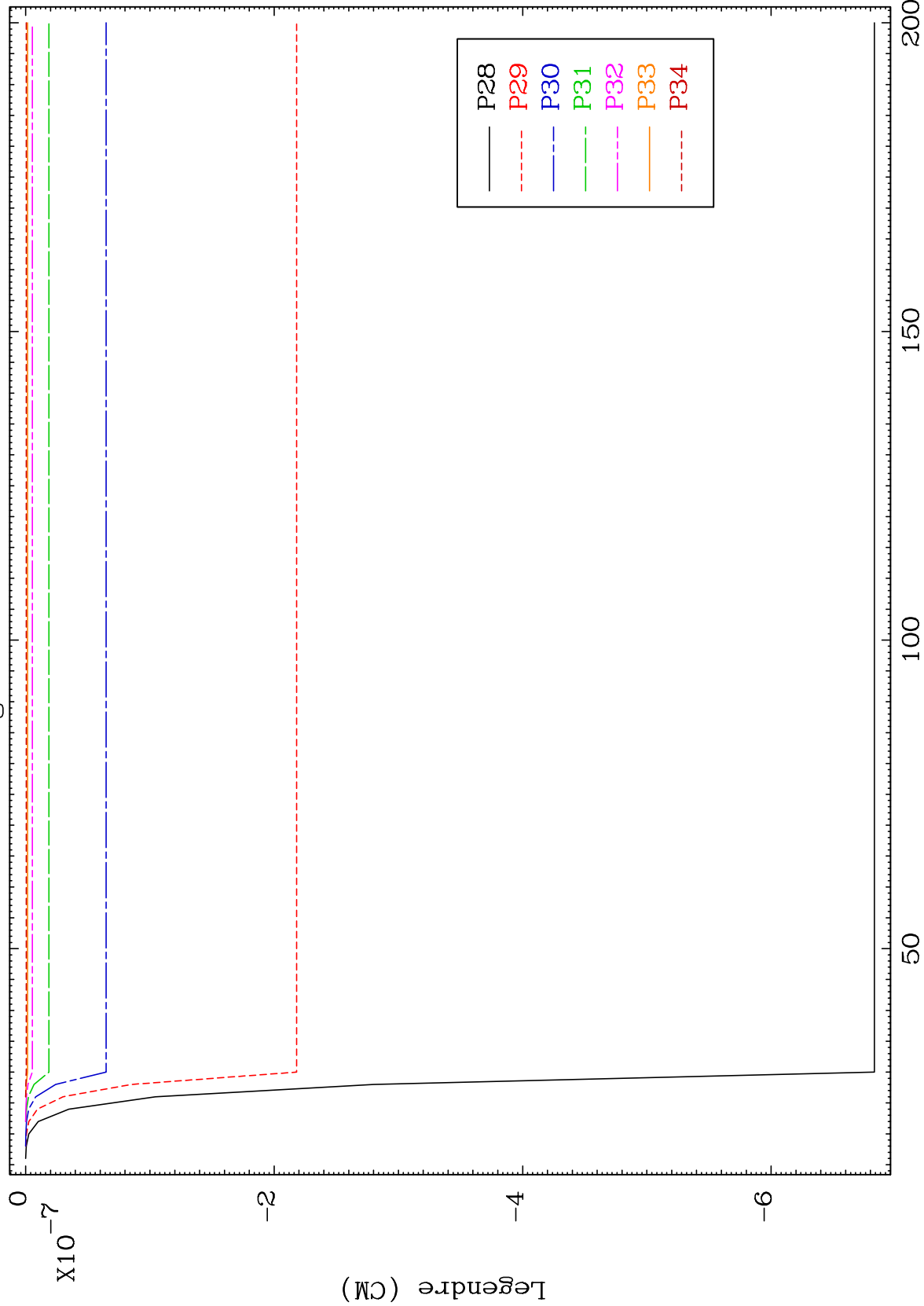
35-Br-83



MAT 3537

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

35-Br-83



24

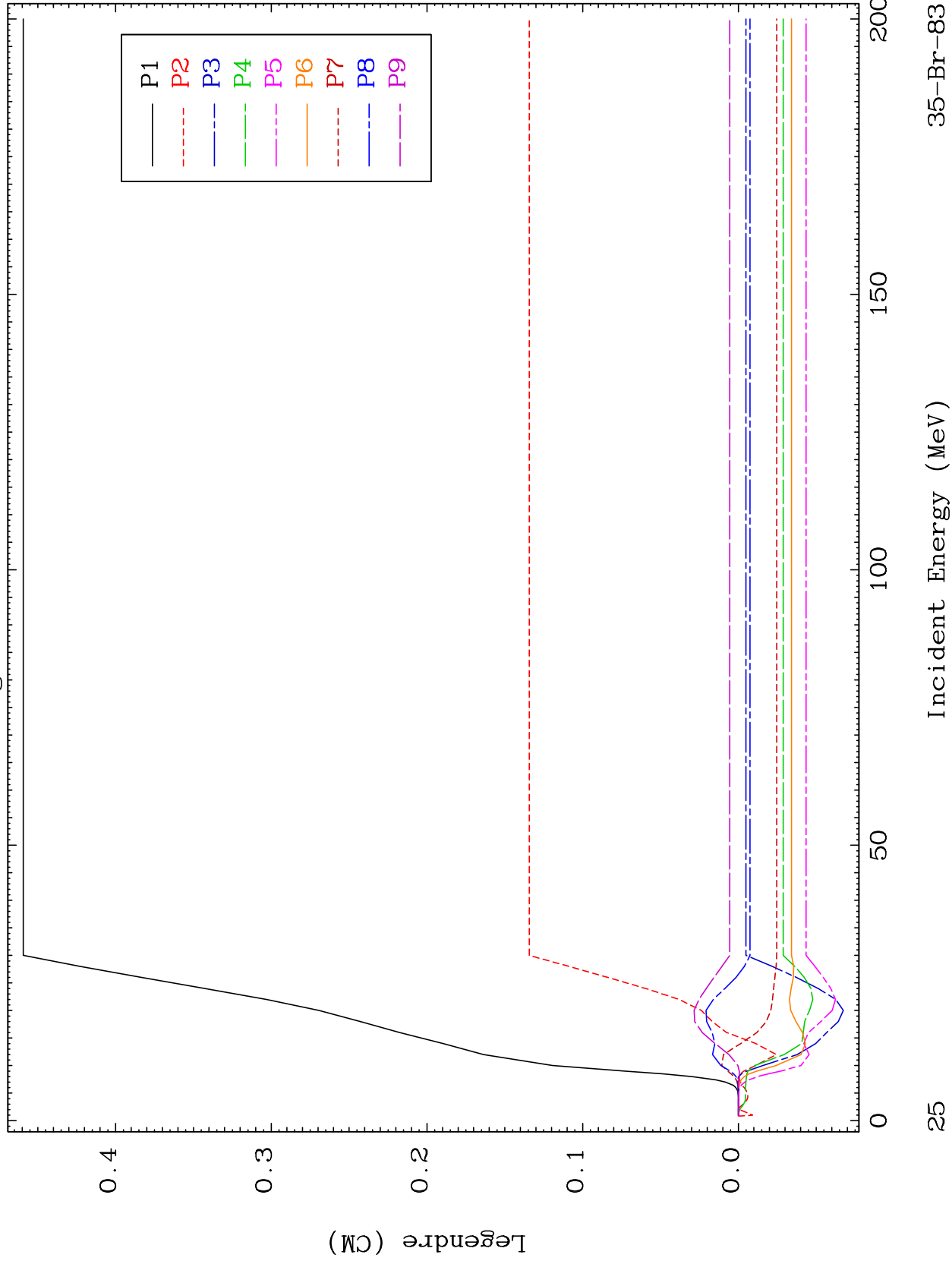
Incident Energy (MeV)

35-Br-83

MAT 3537

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

35-Br-83



35-Br-83

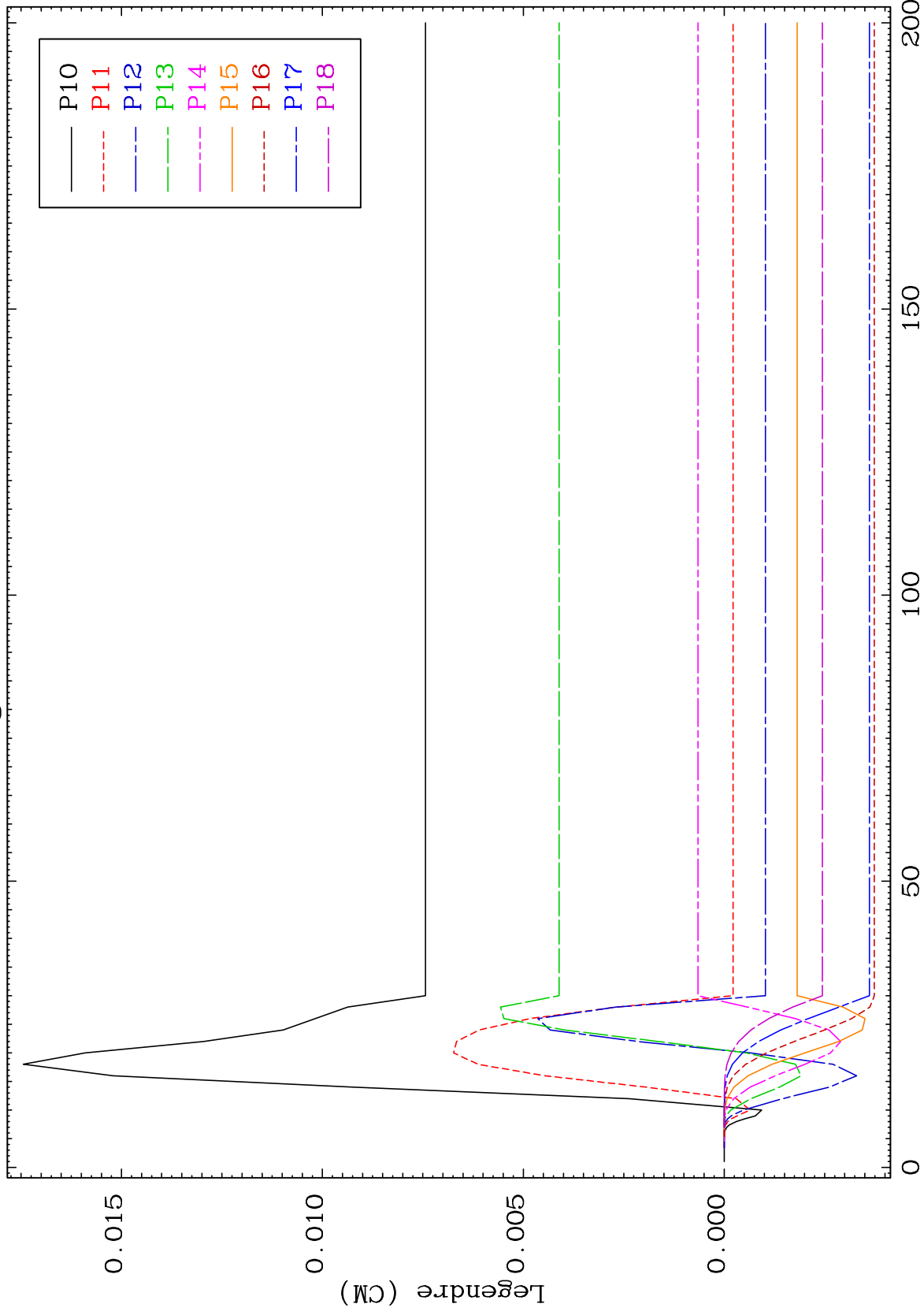
Incident Energy (MeV)

25

MAT 3537

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

35-Br-83



26

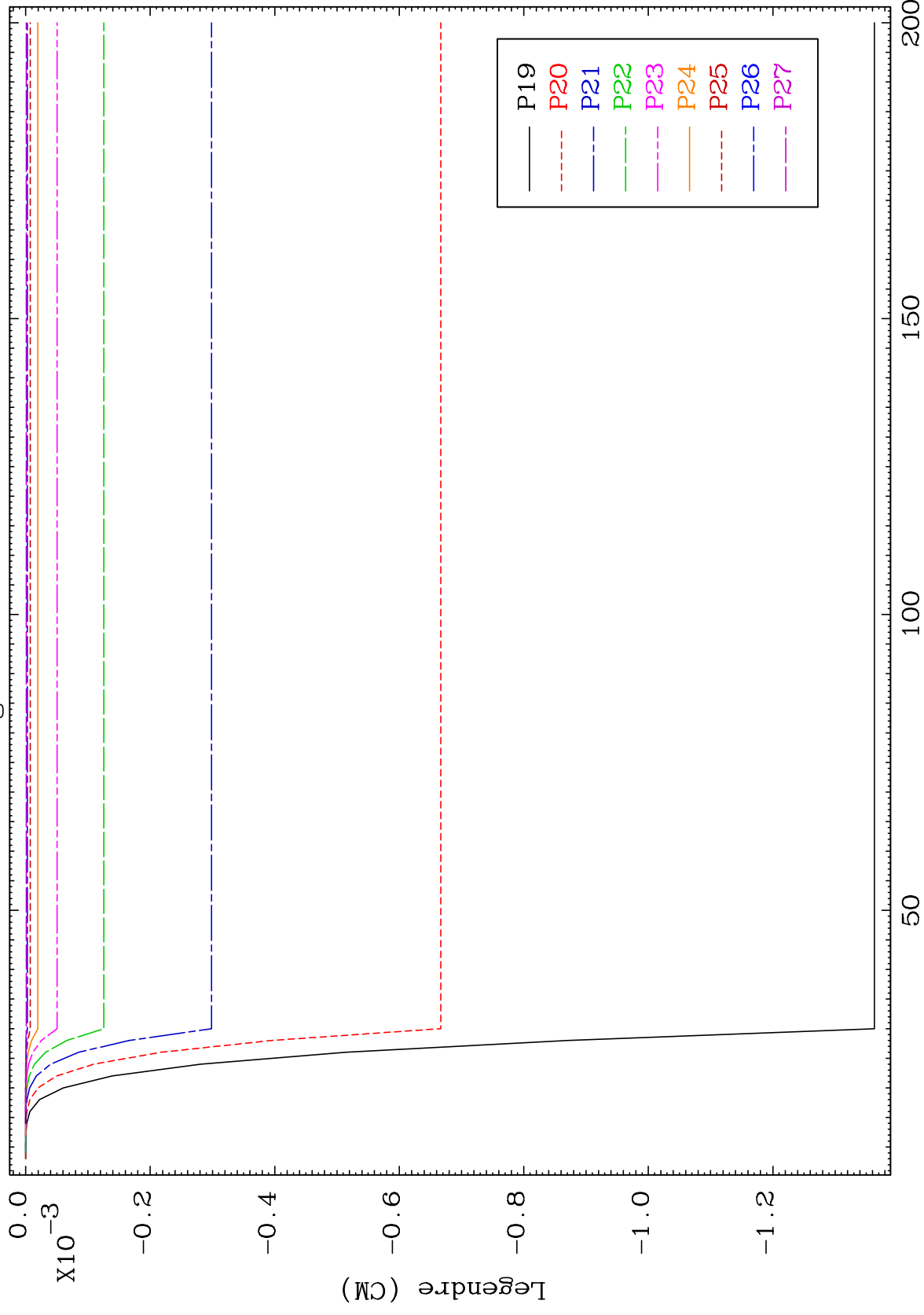
Incident Energy (MeV)

35-Br-83

MAT 3537

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

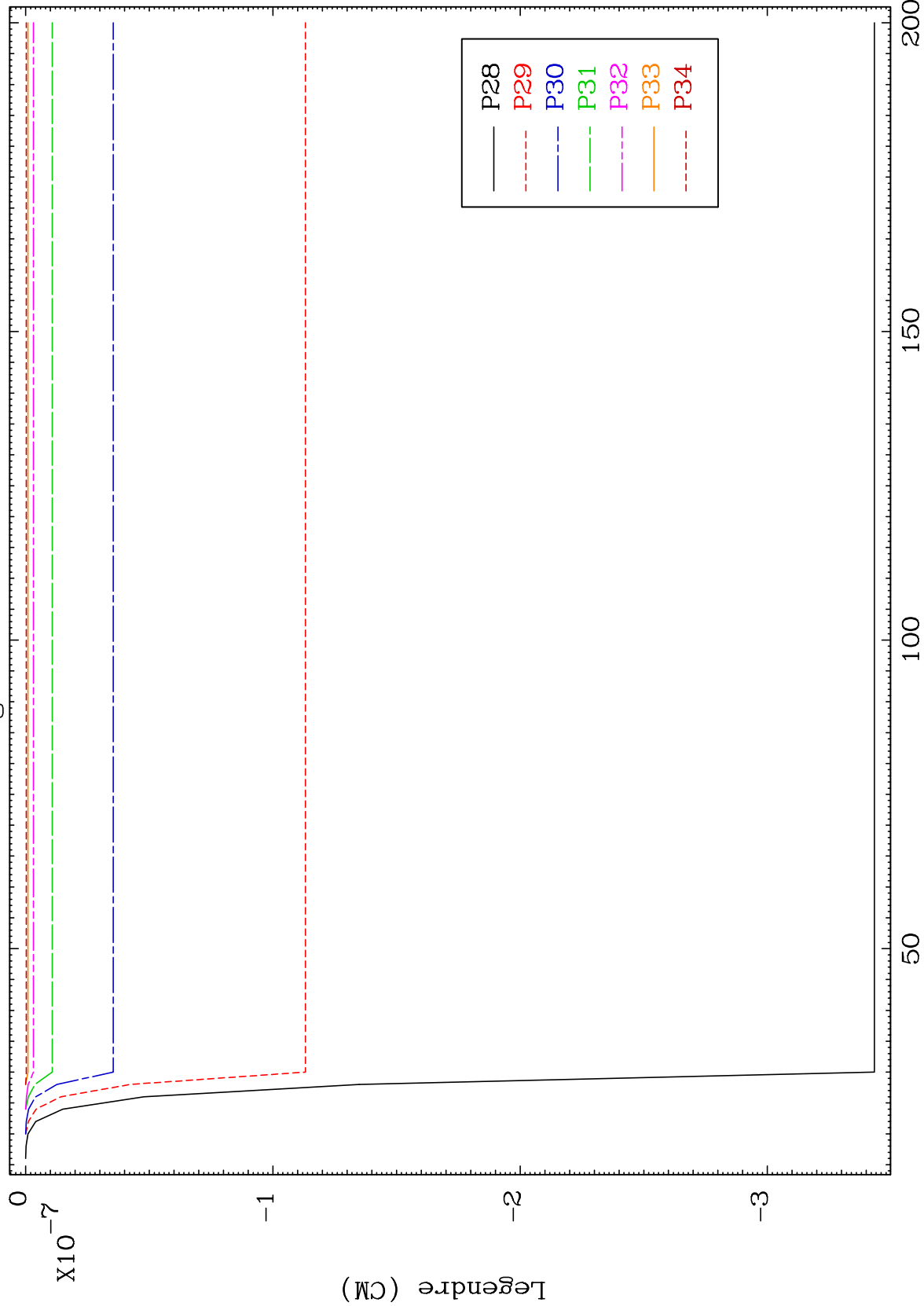
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MAT 3537

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

35-Br-83



28

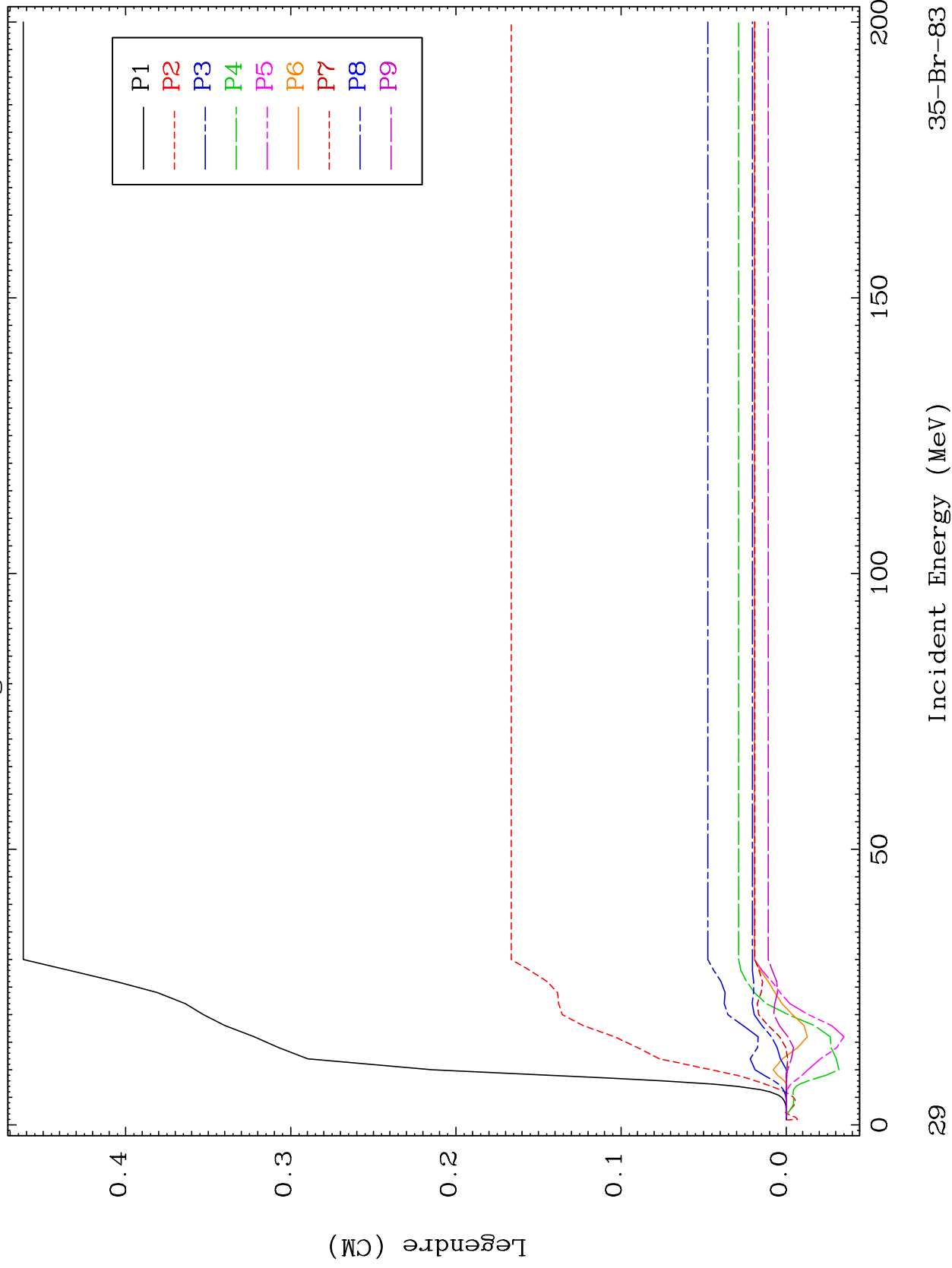
Incident Energy (MeV)

35-Br-83

MAT 3537

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

35-Br-83



29

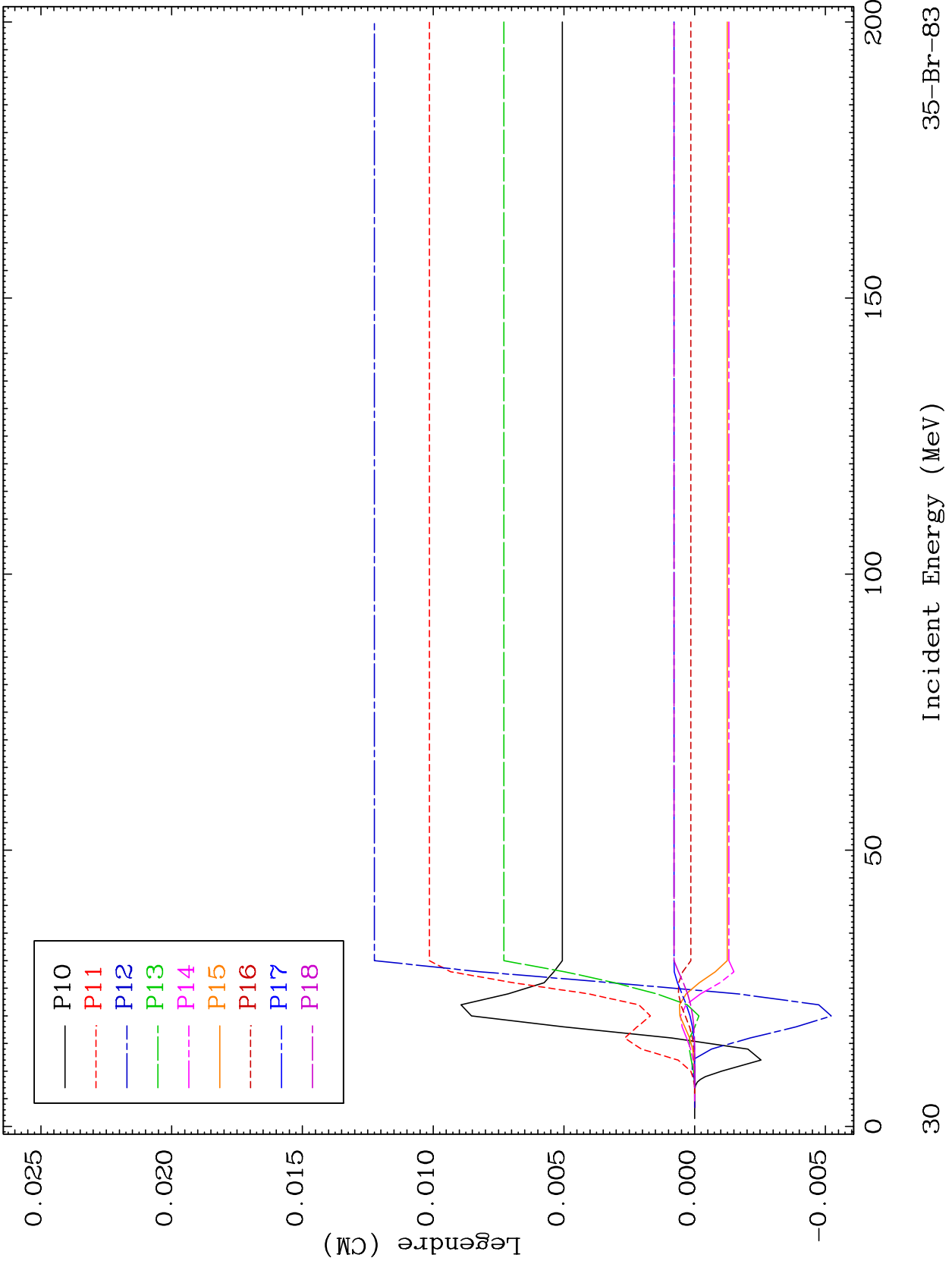
Incident Energy (MeV)

35-Br-83

MAT 3537

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

35-Br-83



35-Br-83

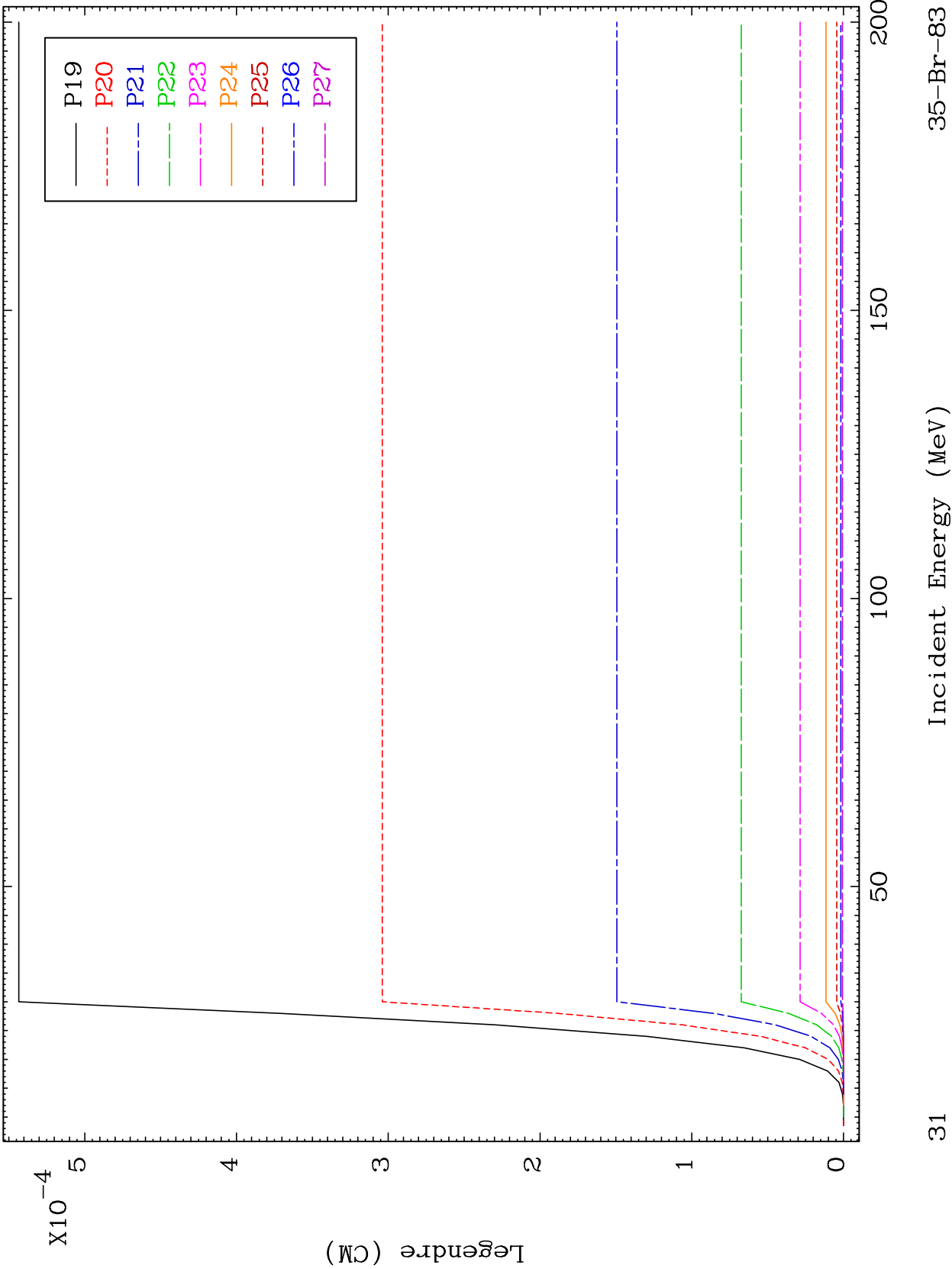
Incident Energy (MeV)

30

MAT 3537

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

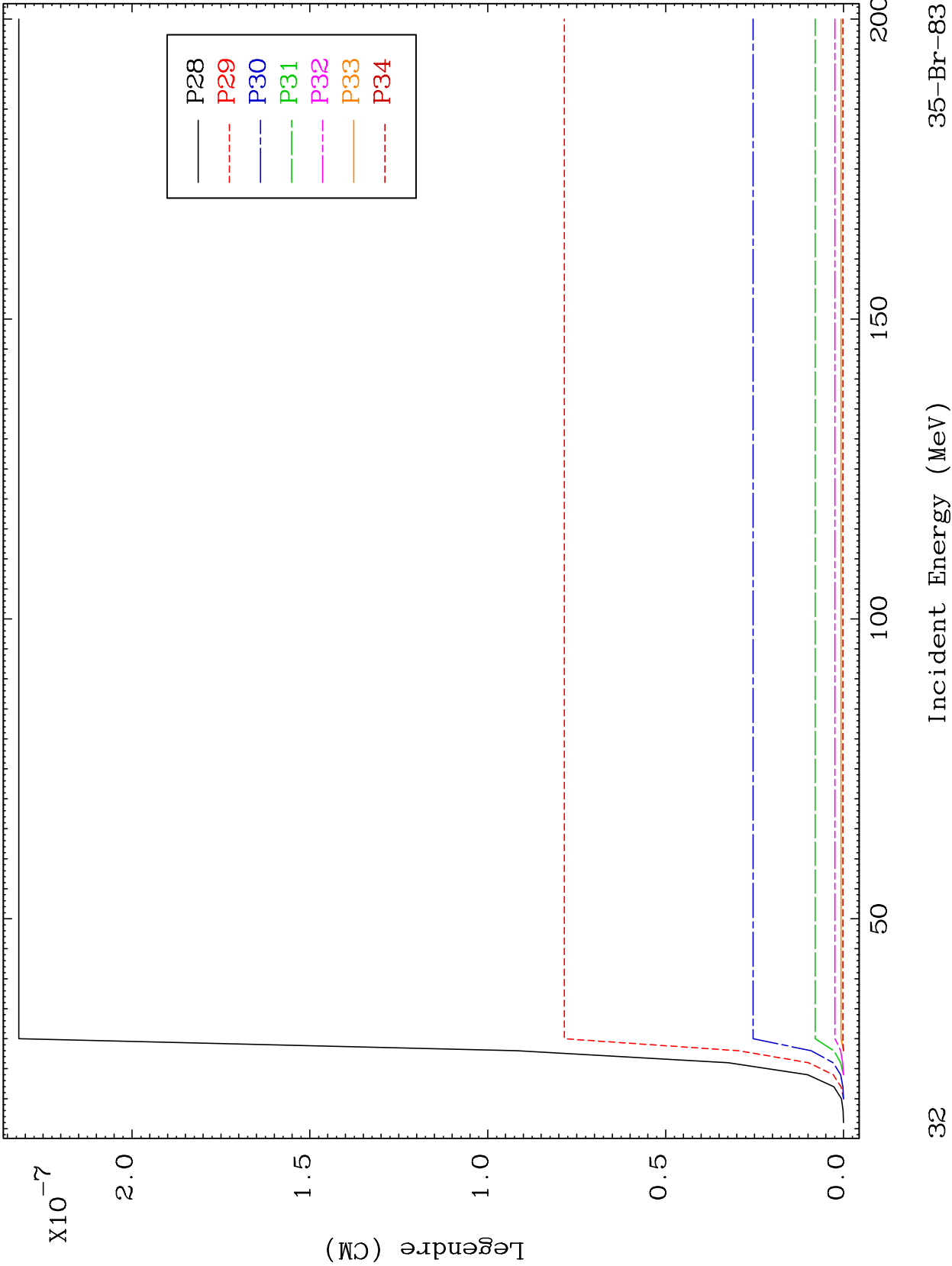
35-Br-83



MAT 3537

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

35-Br-83



32

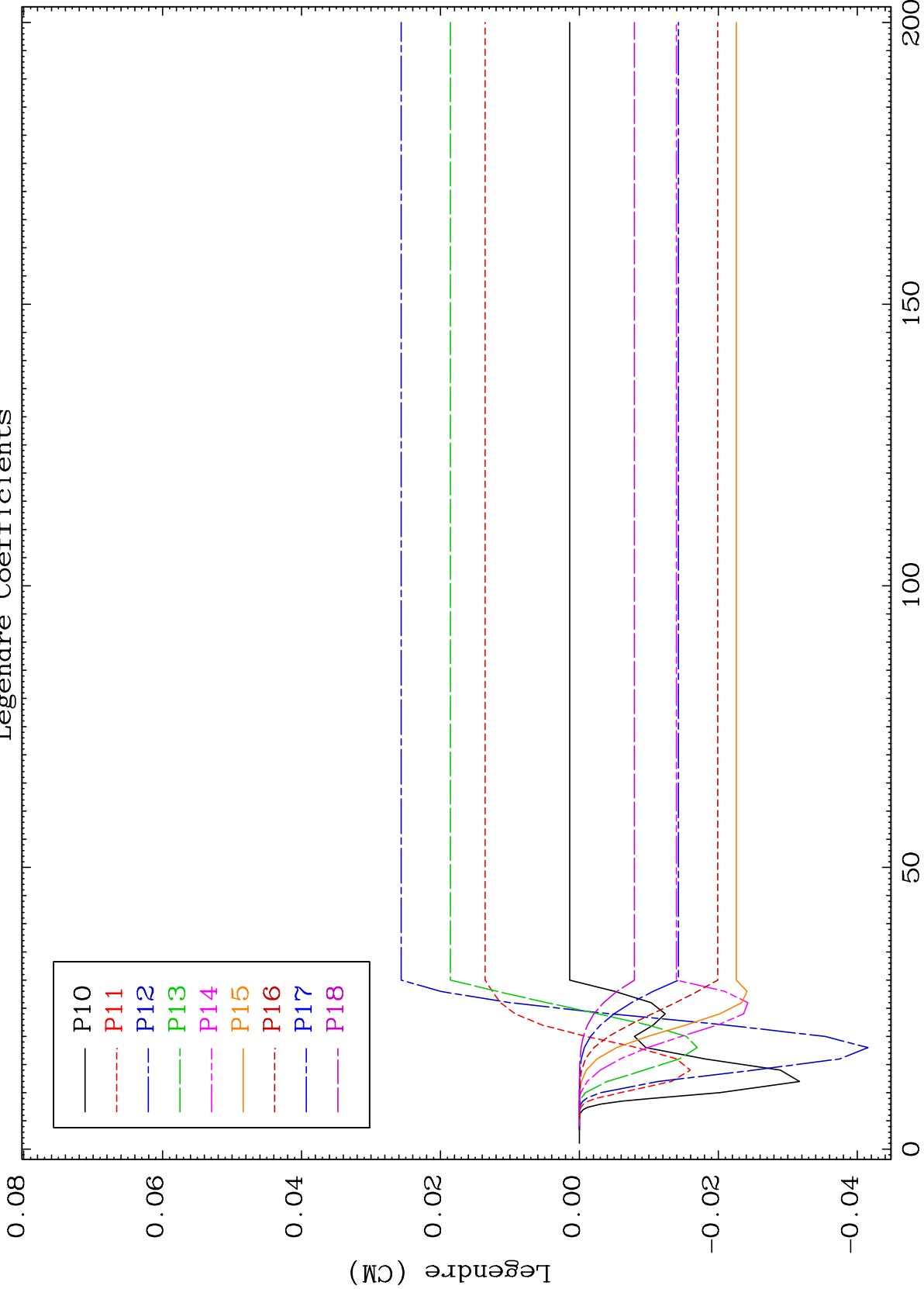
Incident Energy (MeV)

35-Br-83

MAT 3537

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

35-Br-83



34

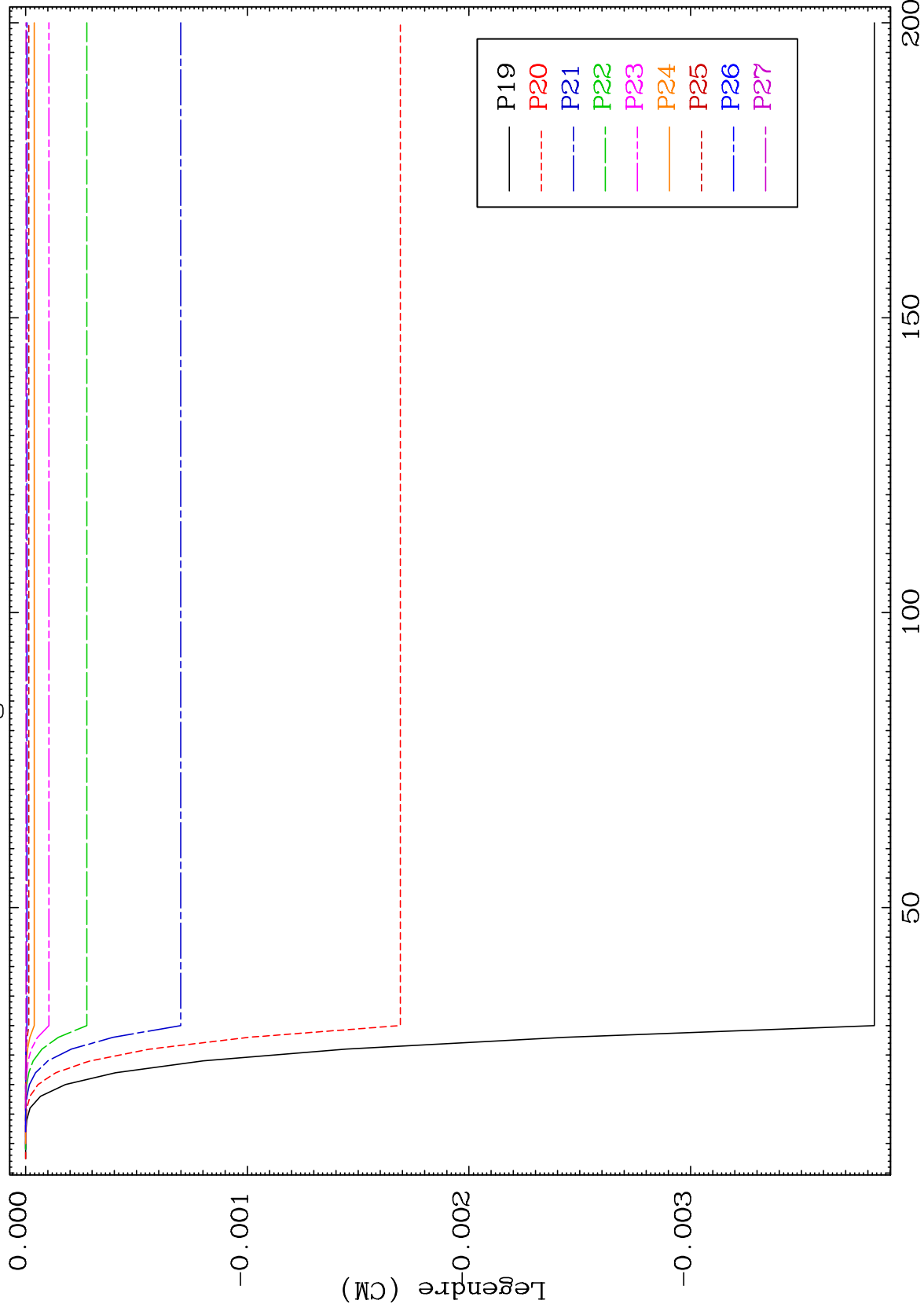
Incident Energy (MeV)

35-Br-83

MAT 3537

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

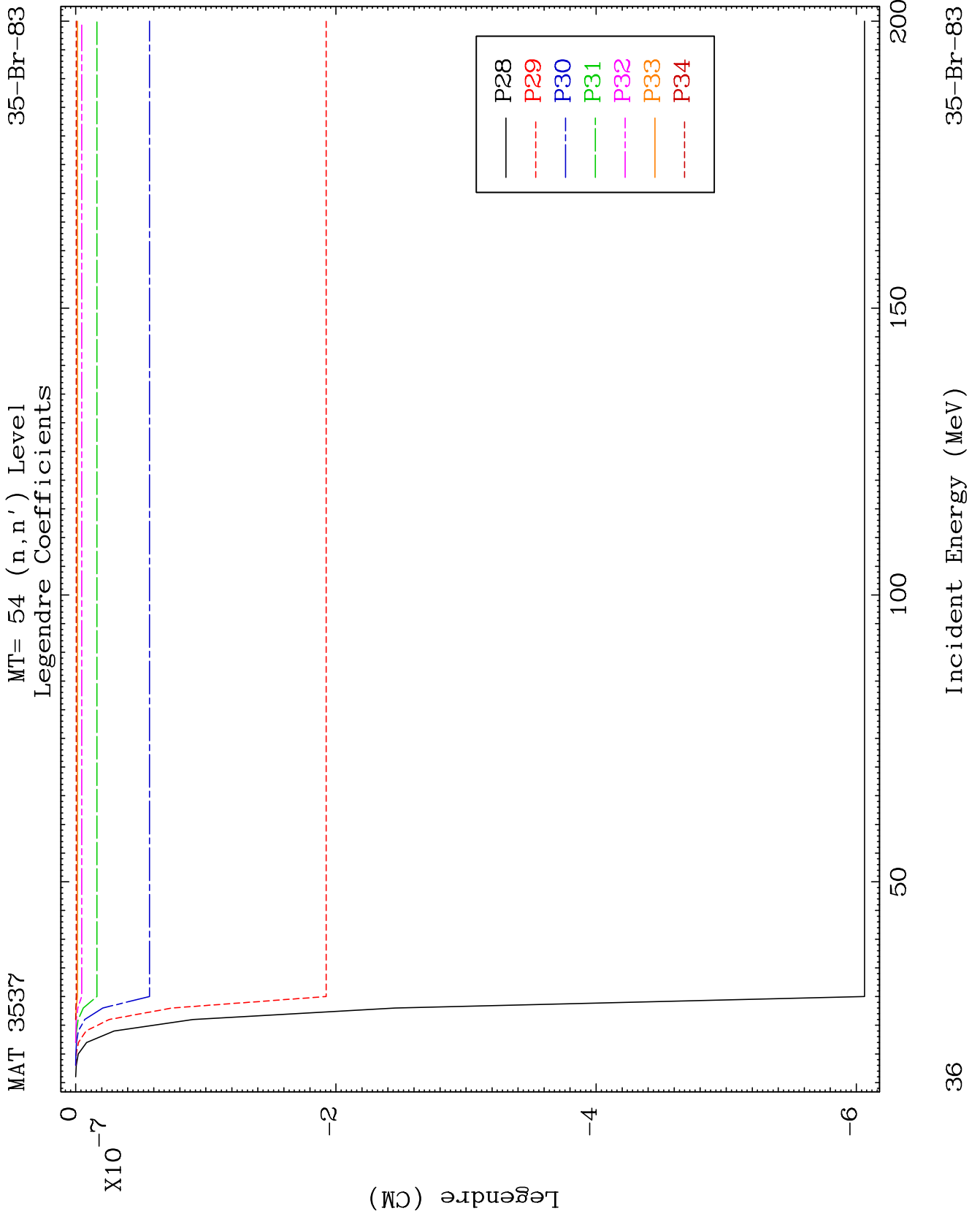
35-Br-83



35

Incident Energy (MeV)

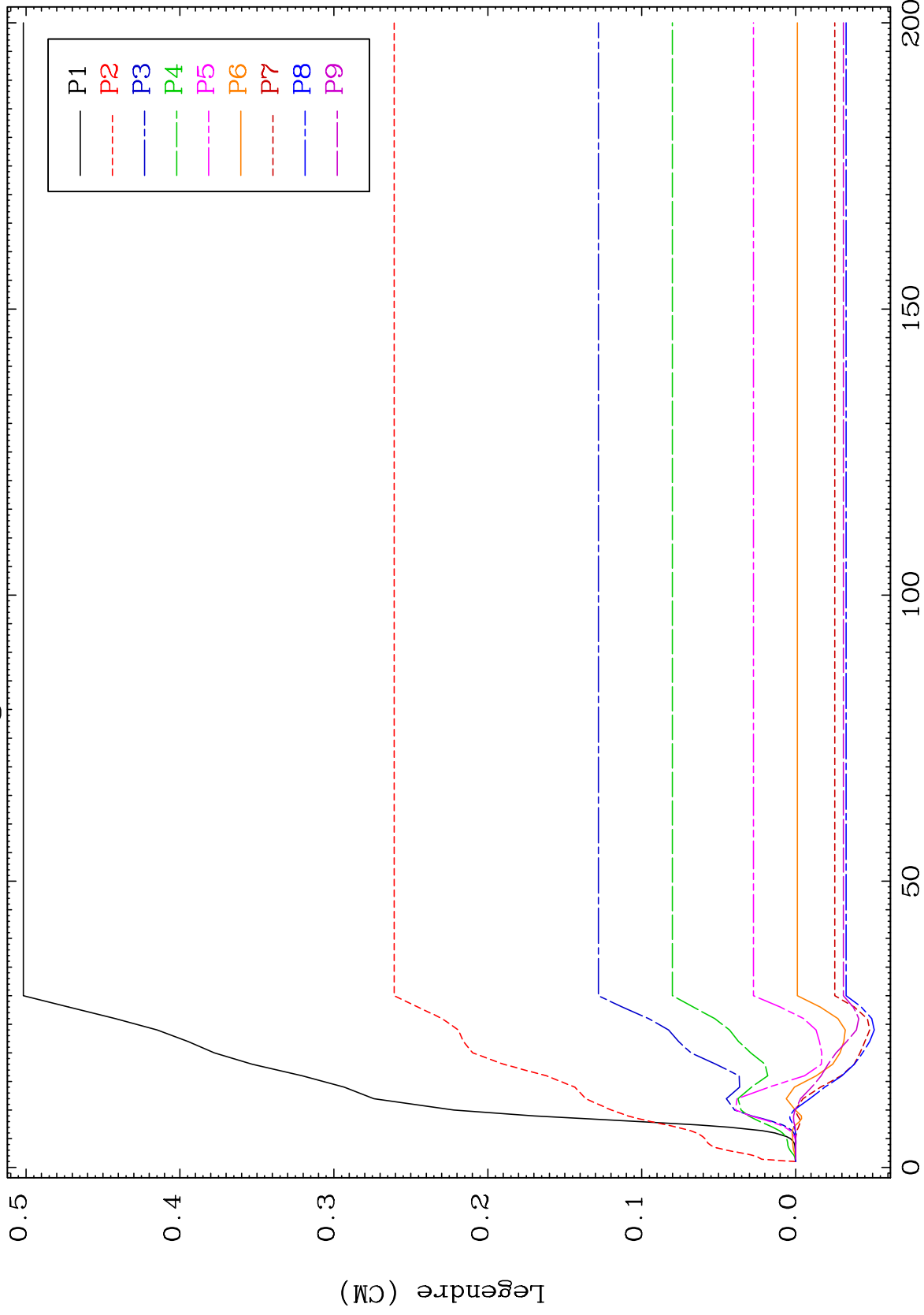
35-Br-83



MAT 3537

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

35-Br-83



37

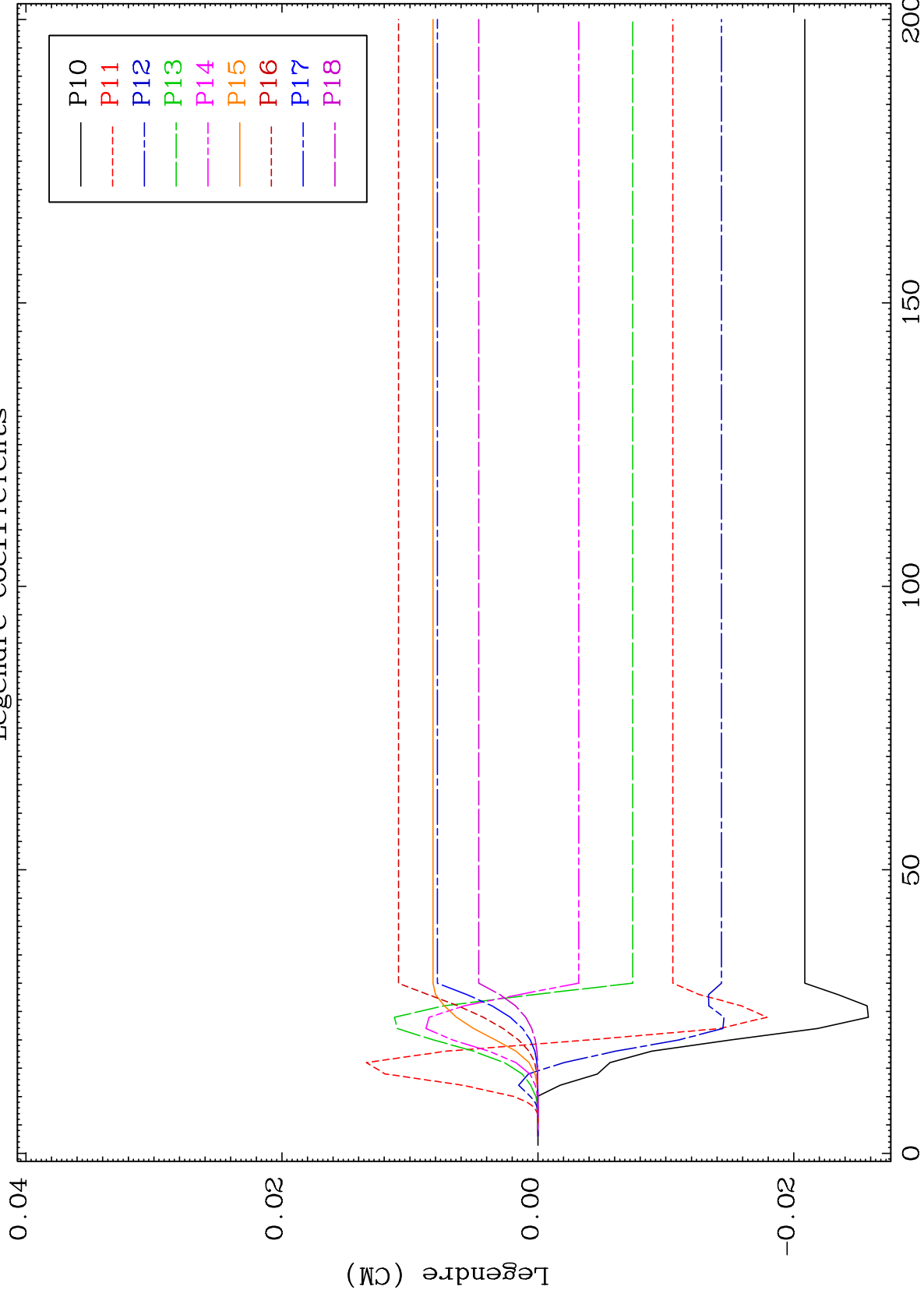
Incident Energy (MeV)

35-Br-83

MAT 3537

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

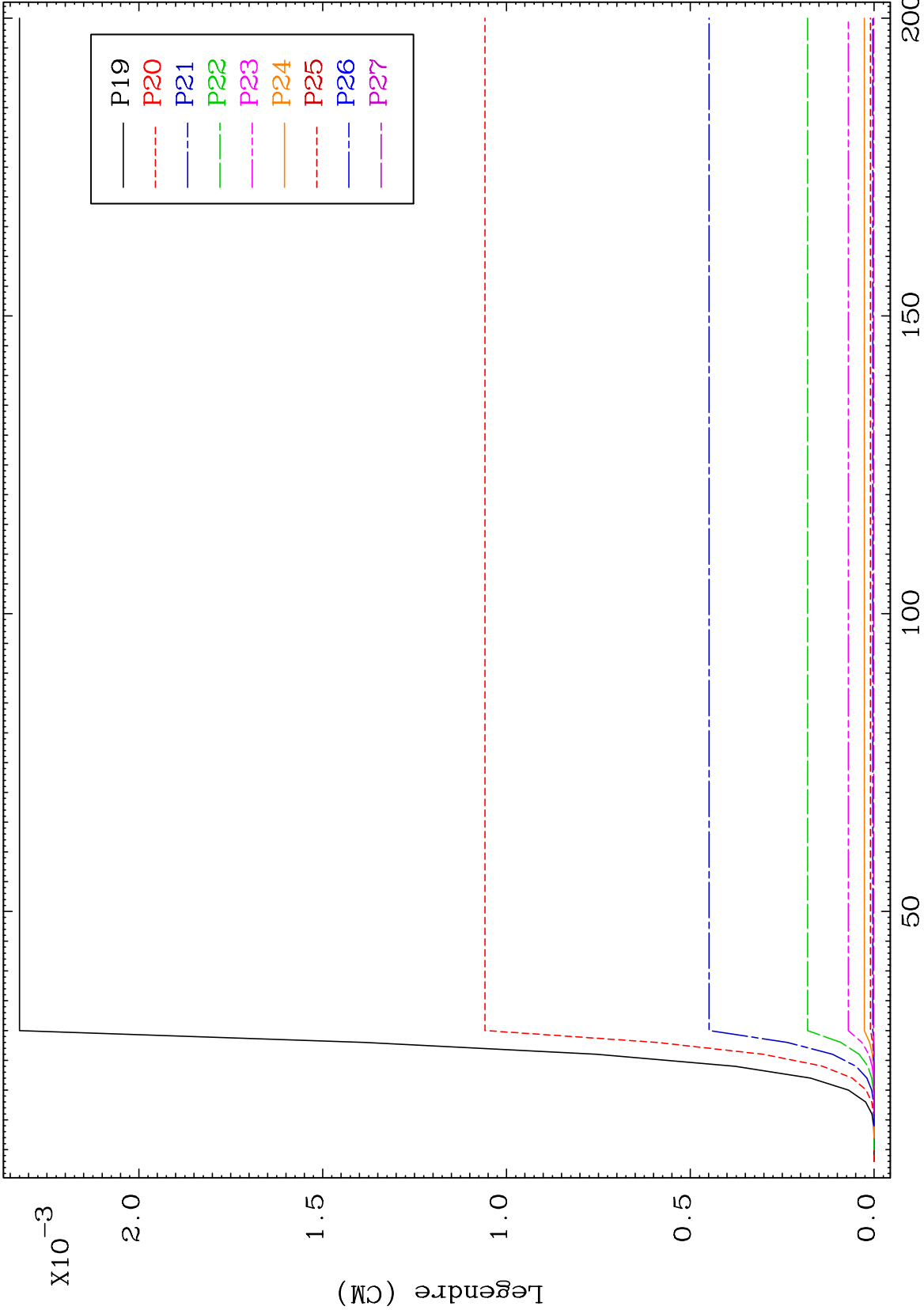
35-Br-83



35-Br-83

Incident Energy (MeV)

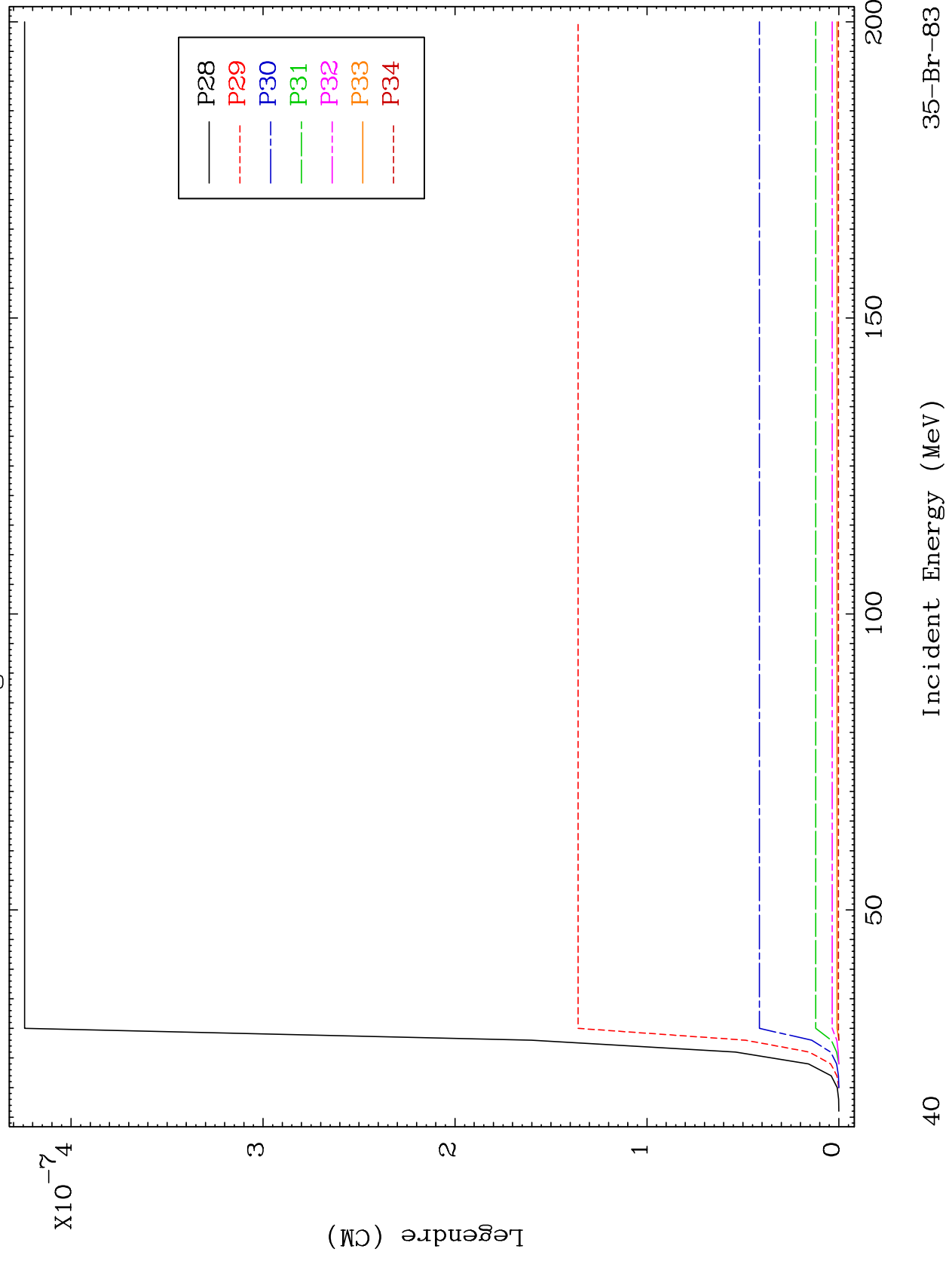
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MAT 3537

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

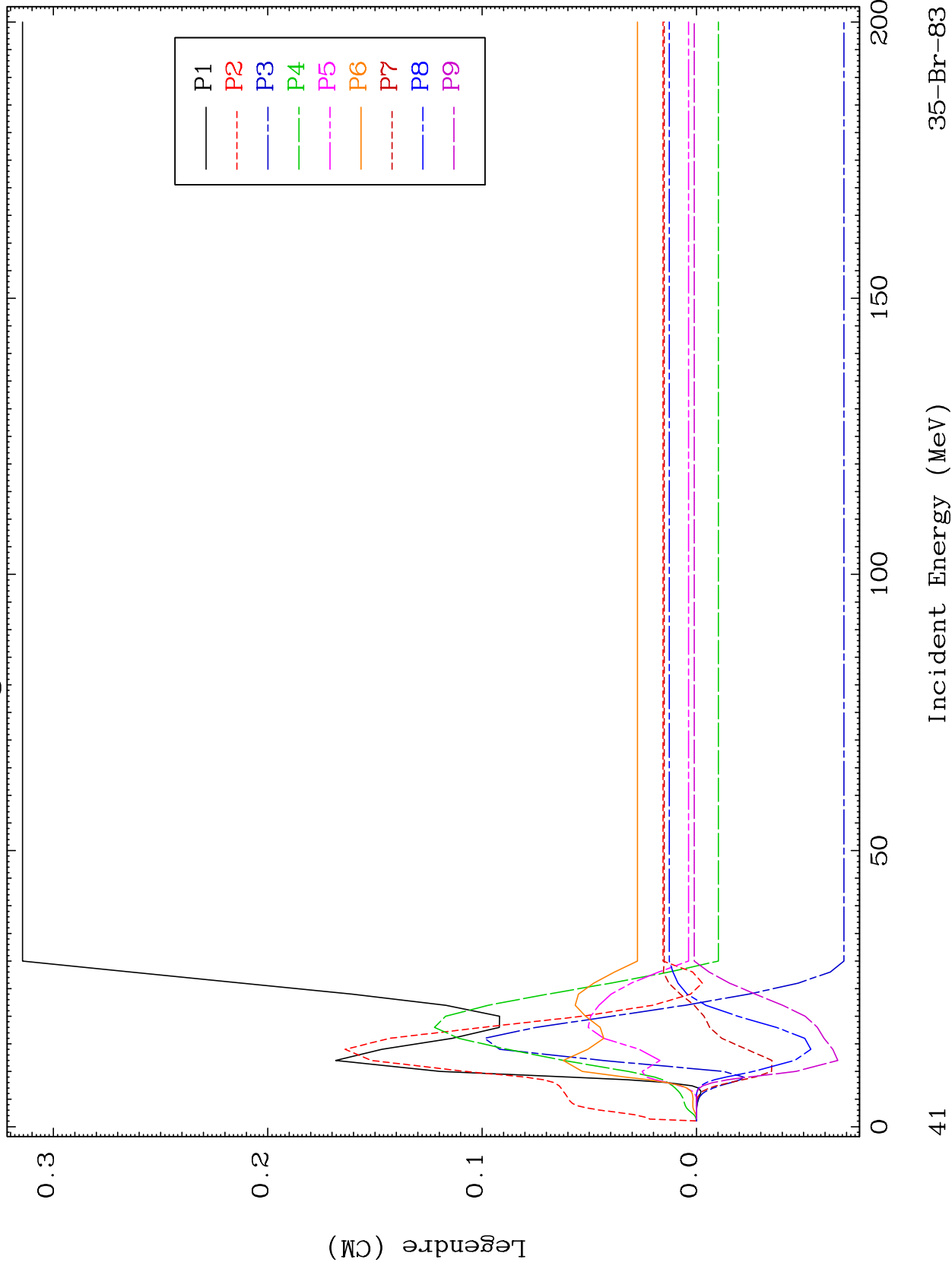
35-Br-83



MAT 3537

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

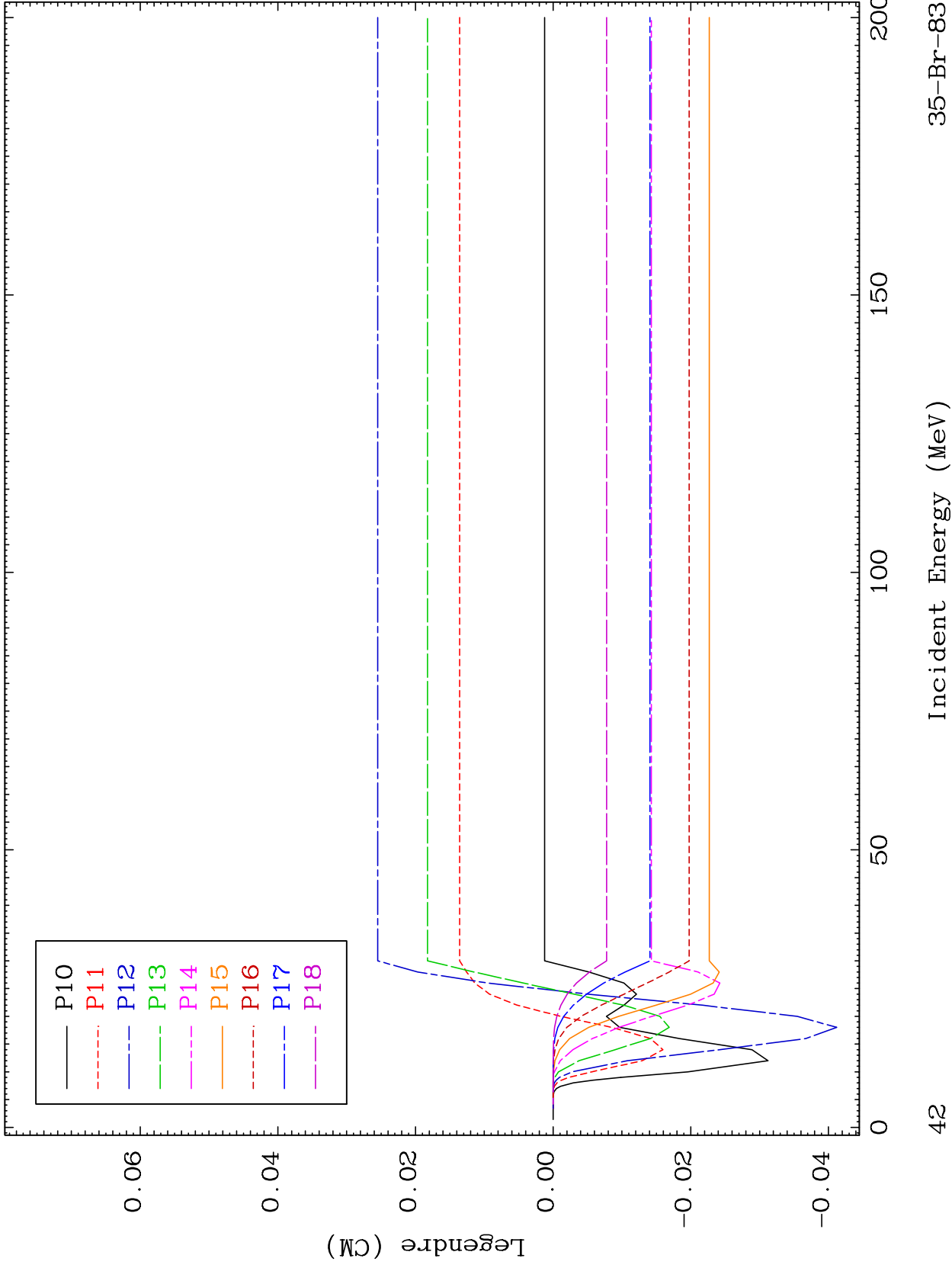
35-Br-83



MAT 3537

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

35-Br-83



35-Br-83

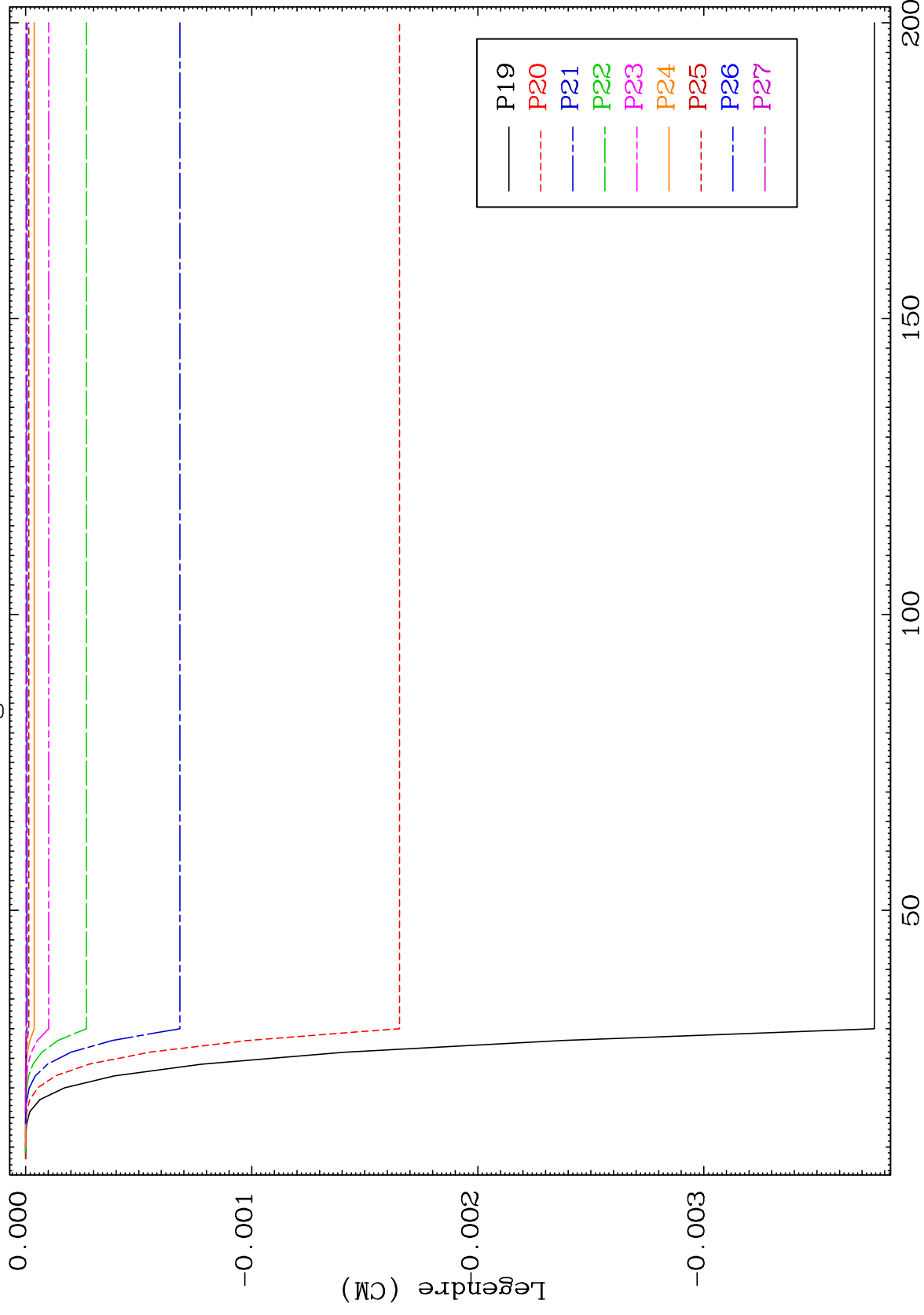
Incident Energy (MeV)

42

MAT 3537

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

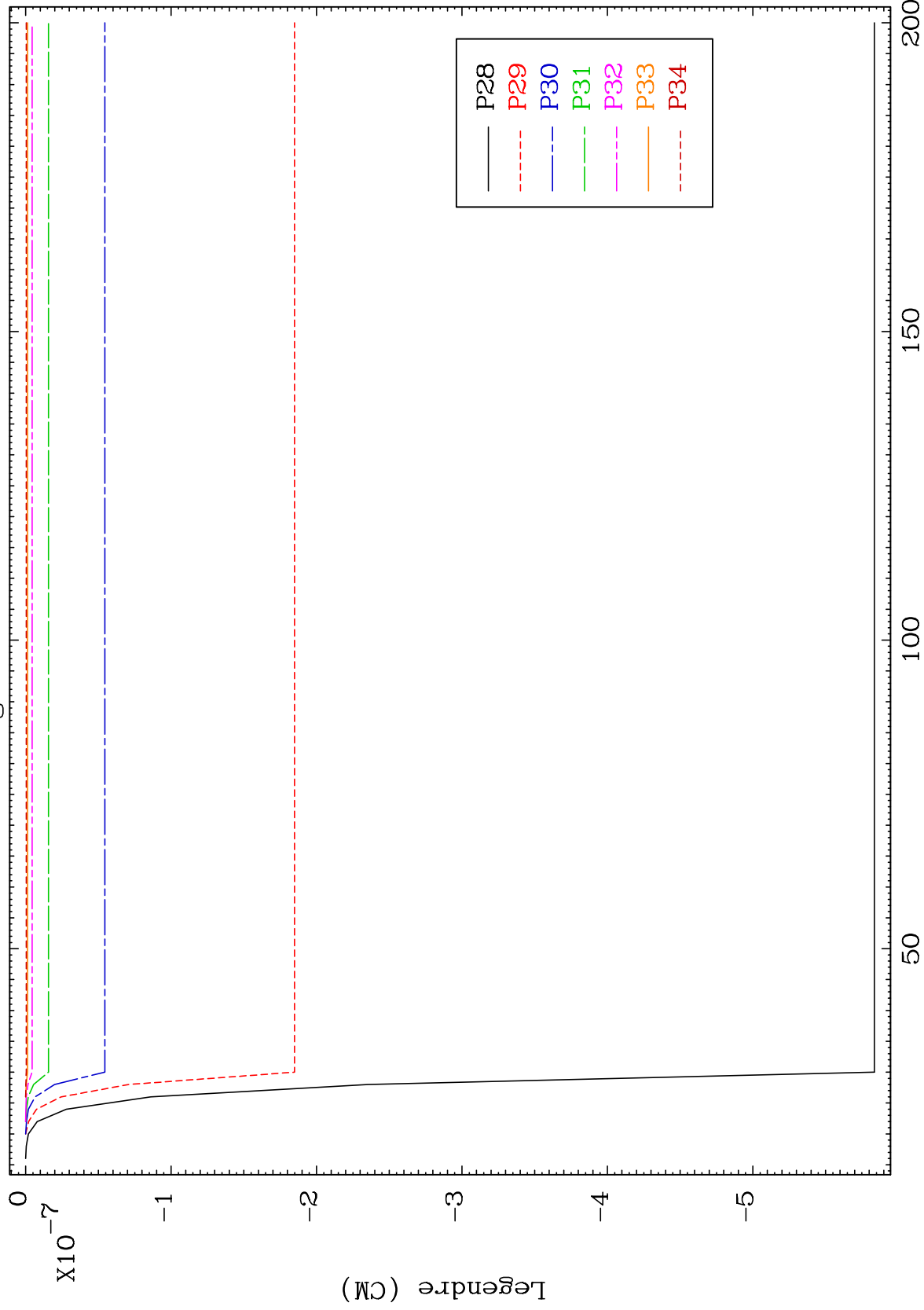
35-Br-83



MAT 3537

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

35-Br-83



44

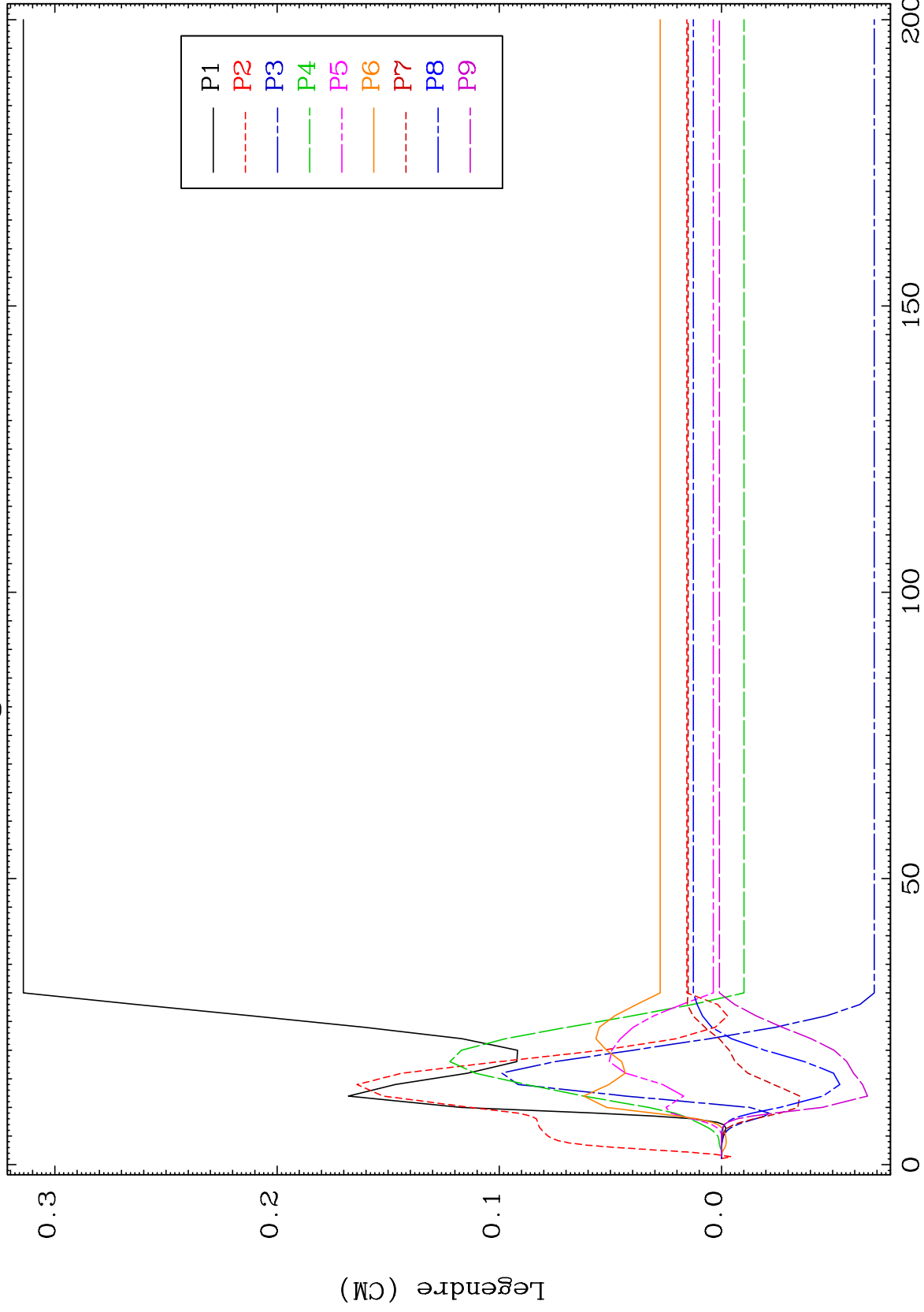
Incident Energy (MeV)

35-Br-83

MAT 3537

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

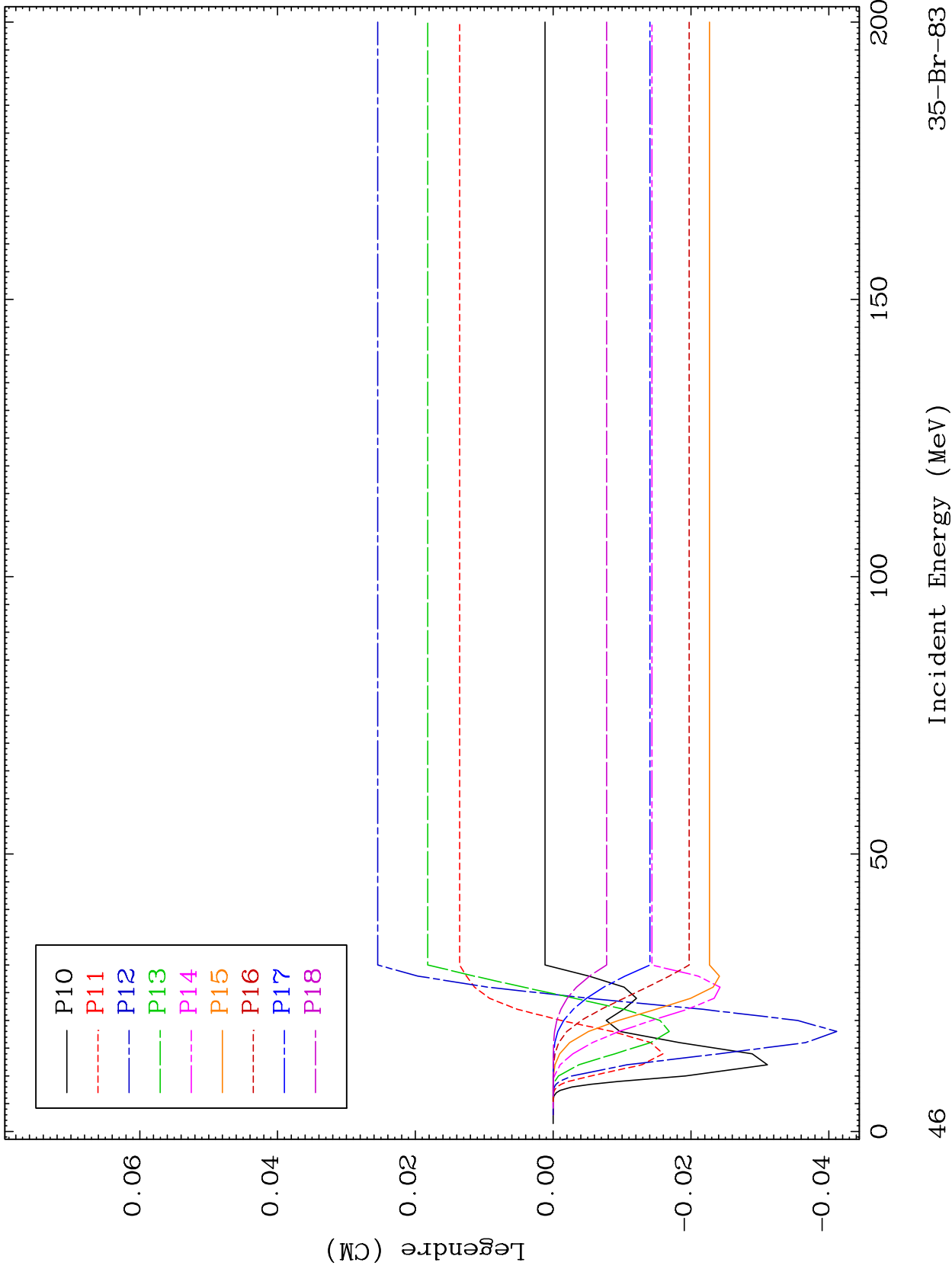
35-Br-83



45

Incident Energy (MeV)

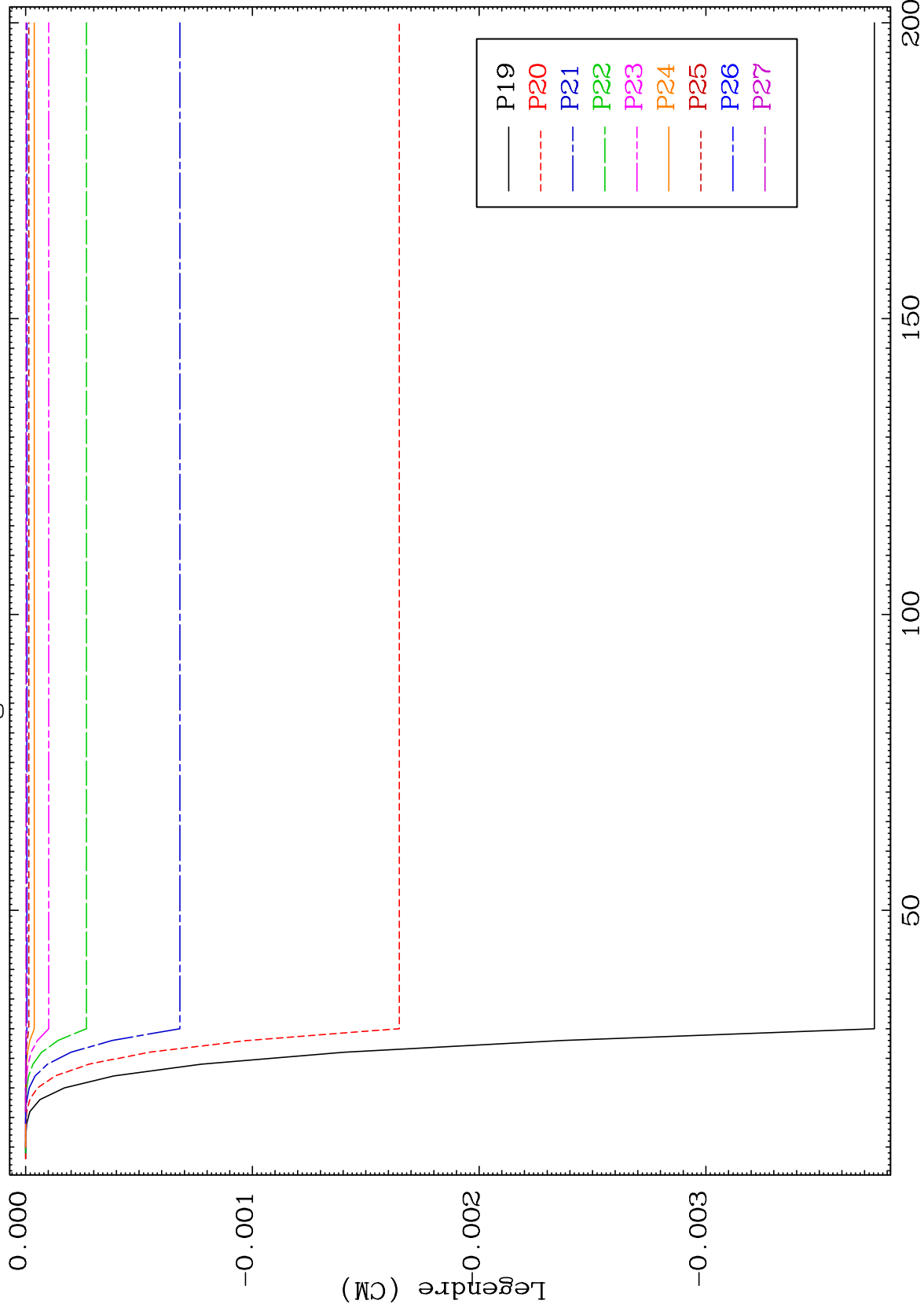
35-Br-83



MAT 3537

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

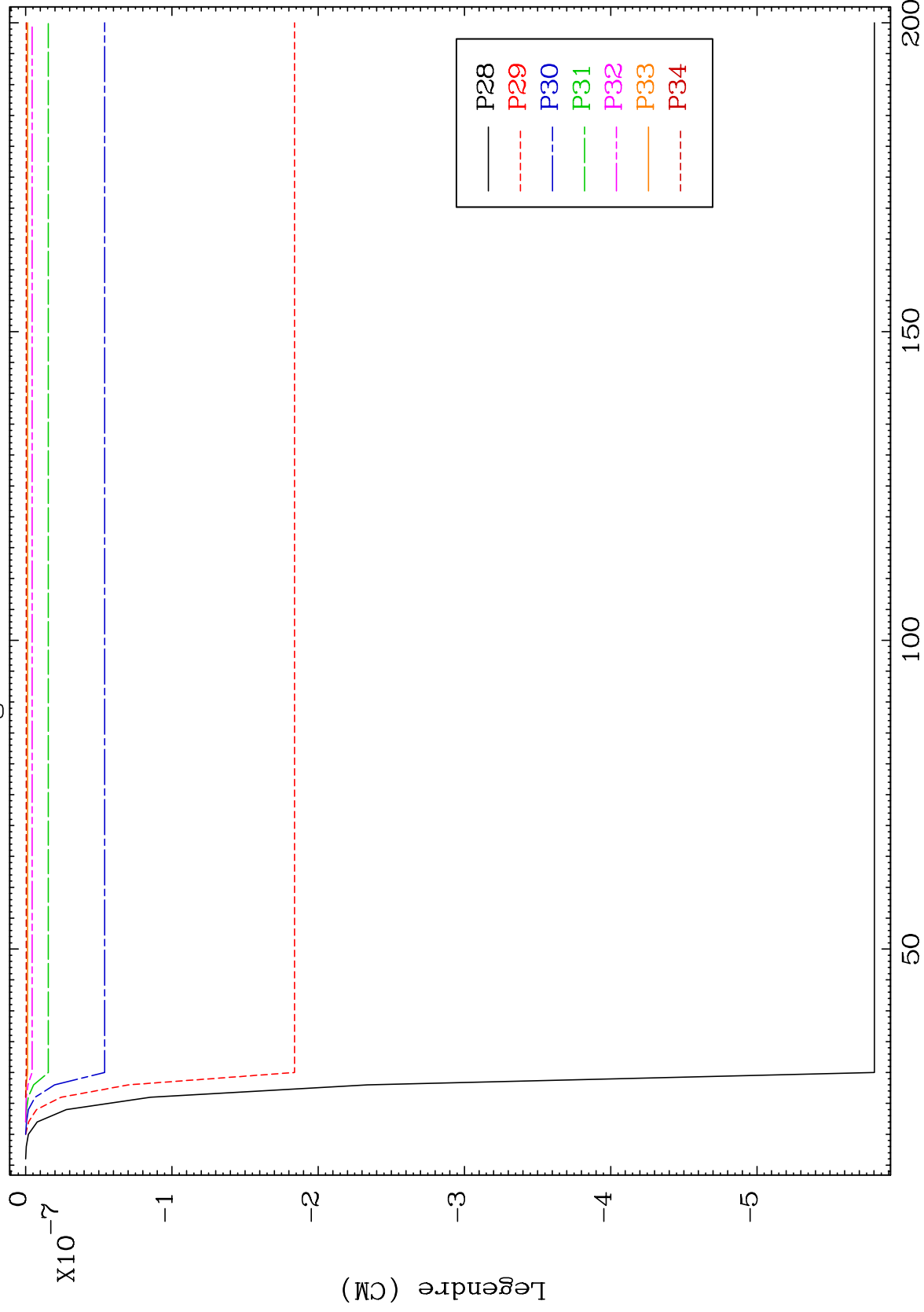
35-Br-83



MAT 3537

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

35-Br-83



48

Incident Energy (MeV)

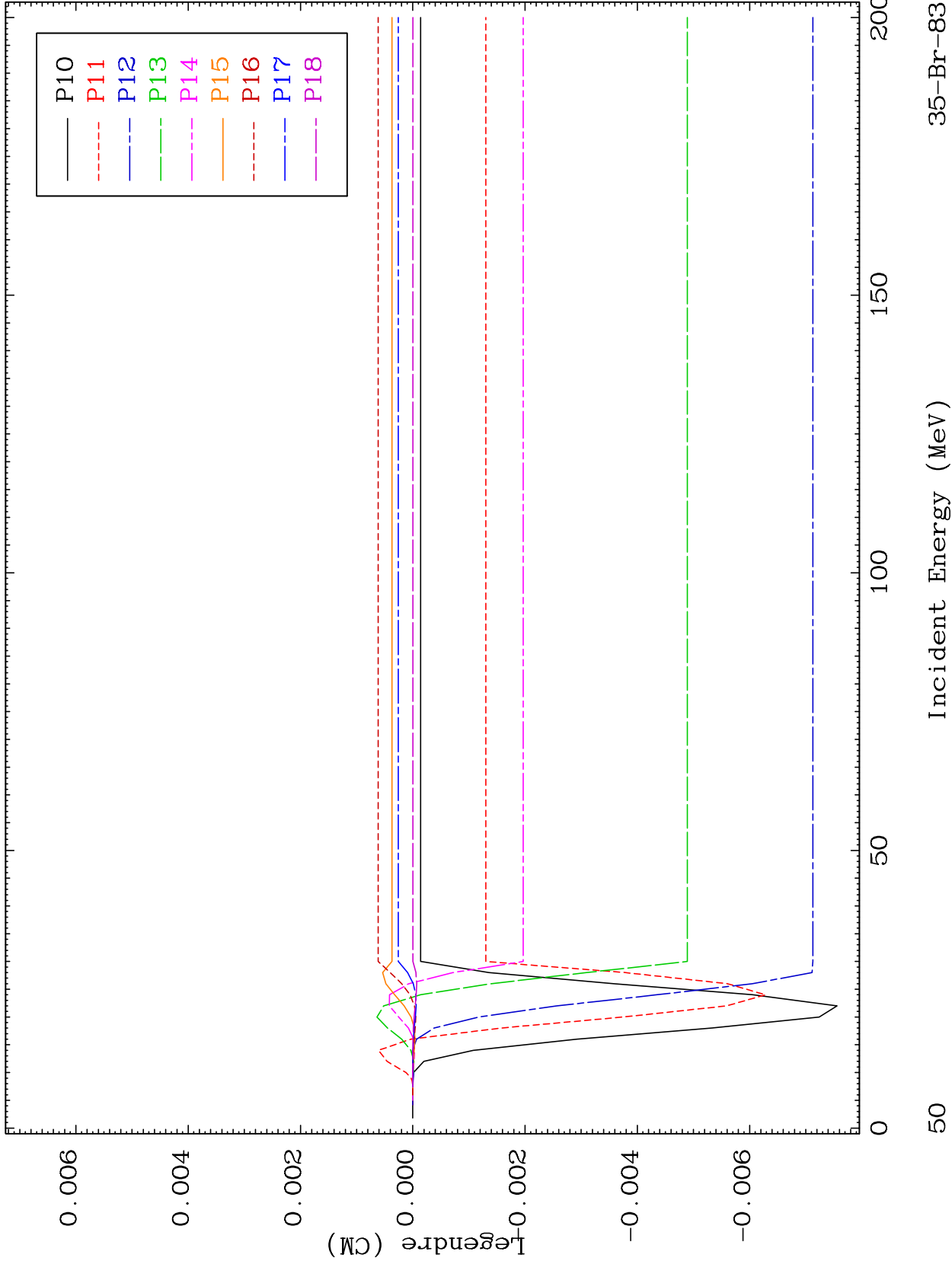
35-Br-83

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MAT 3537

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

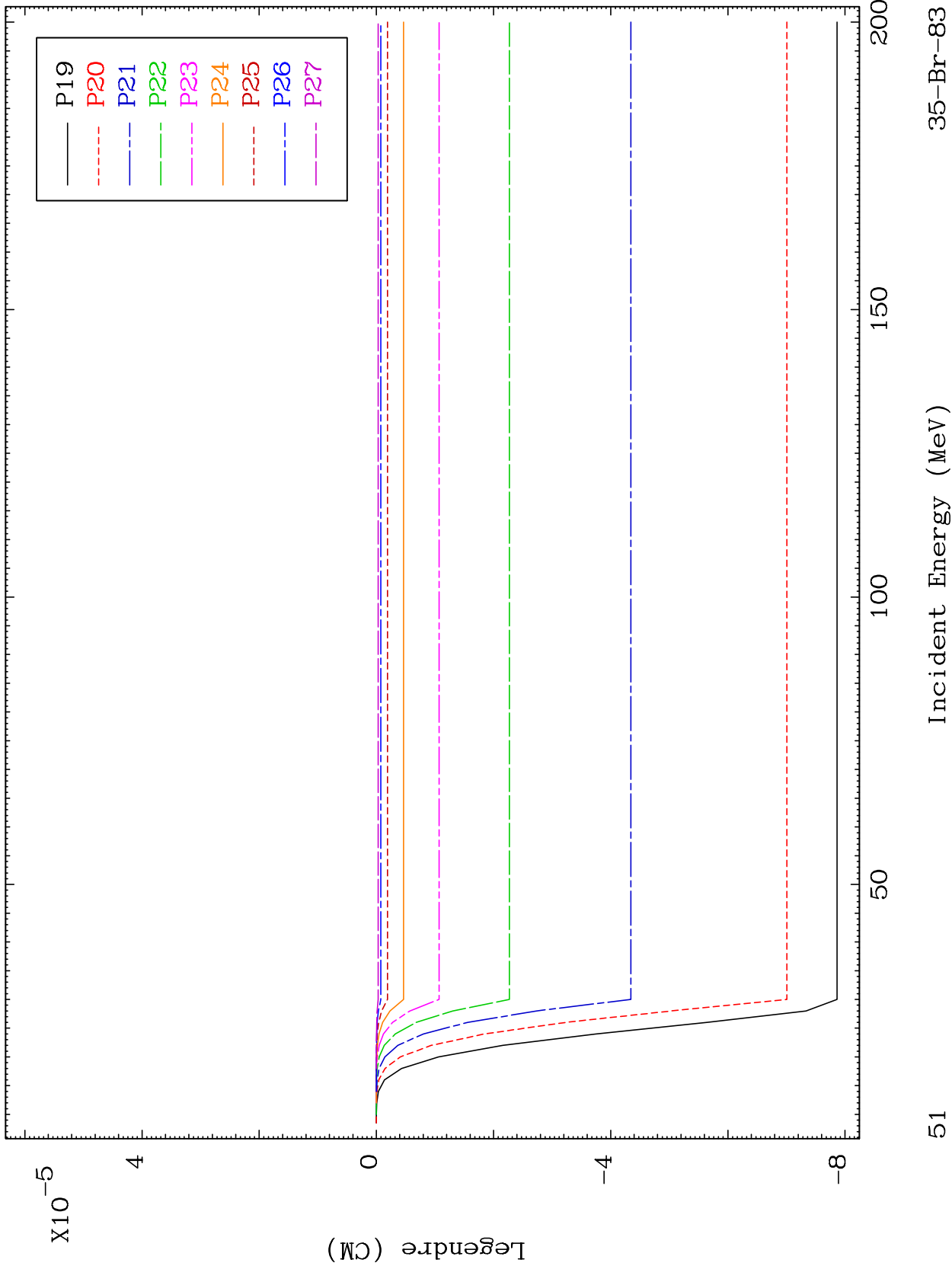
35-Br-83



35-Br-83

Incident Energy (MeV)

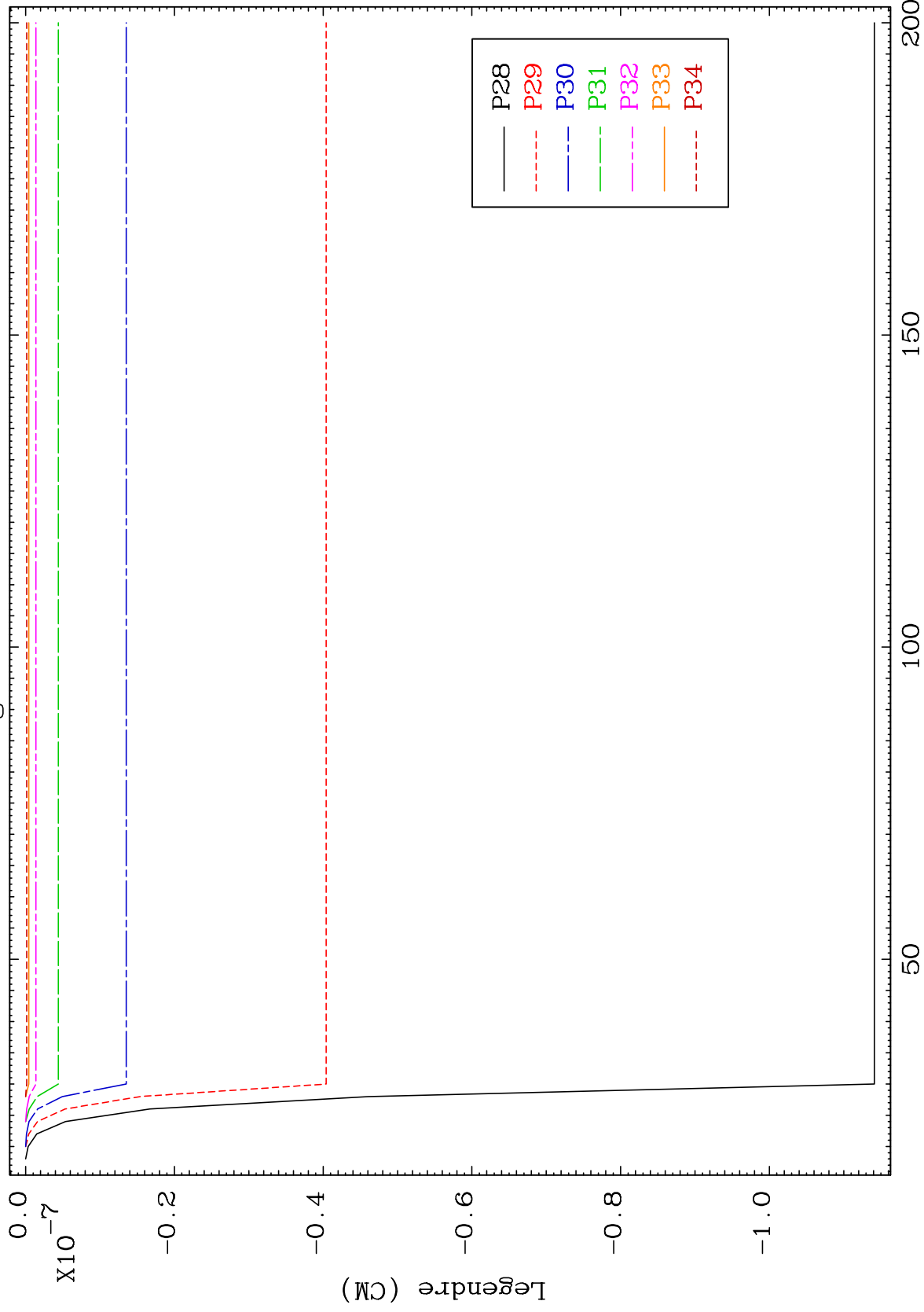
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MAT 3537

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

35-Br-83



52

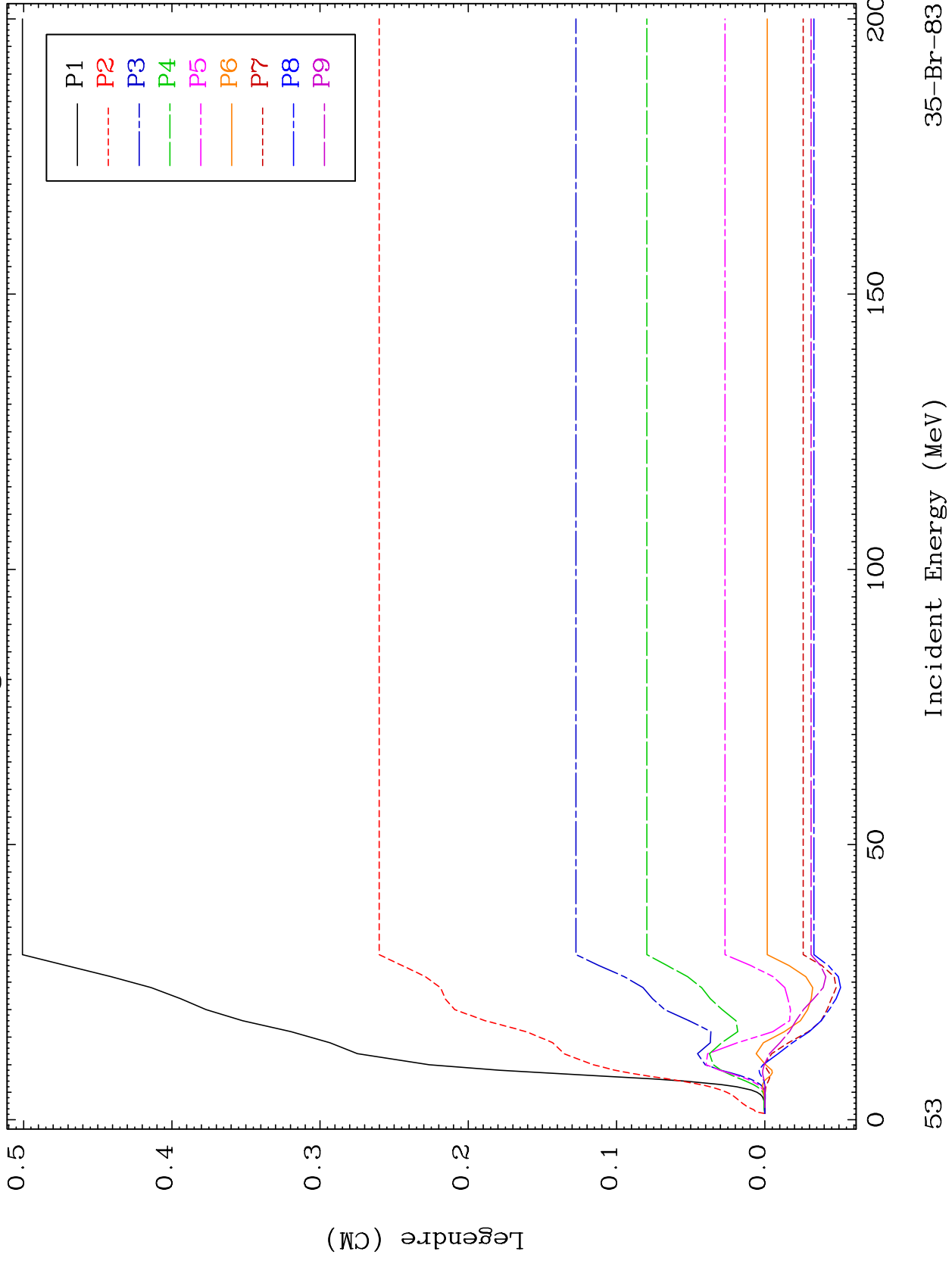
Incident Energy (MeV)

35-Br-83

MAT 3537

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

35-Br-83



53

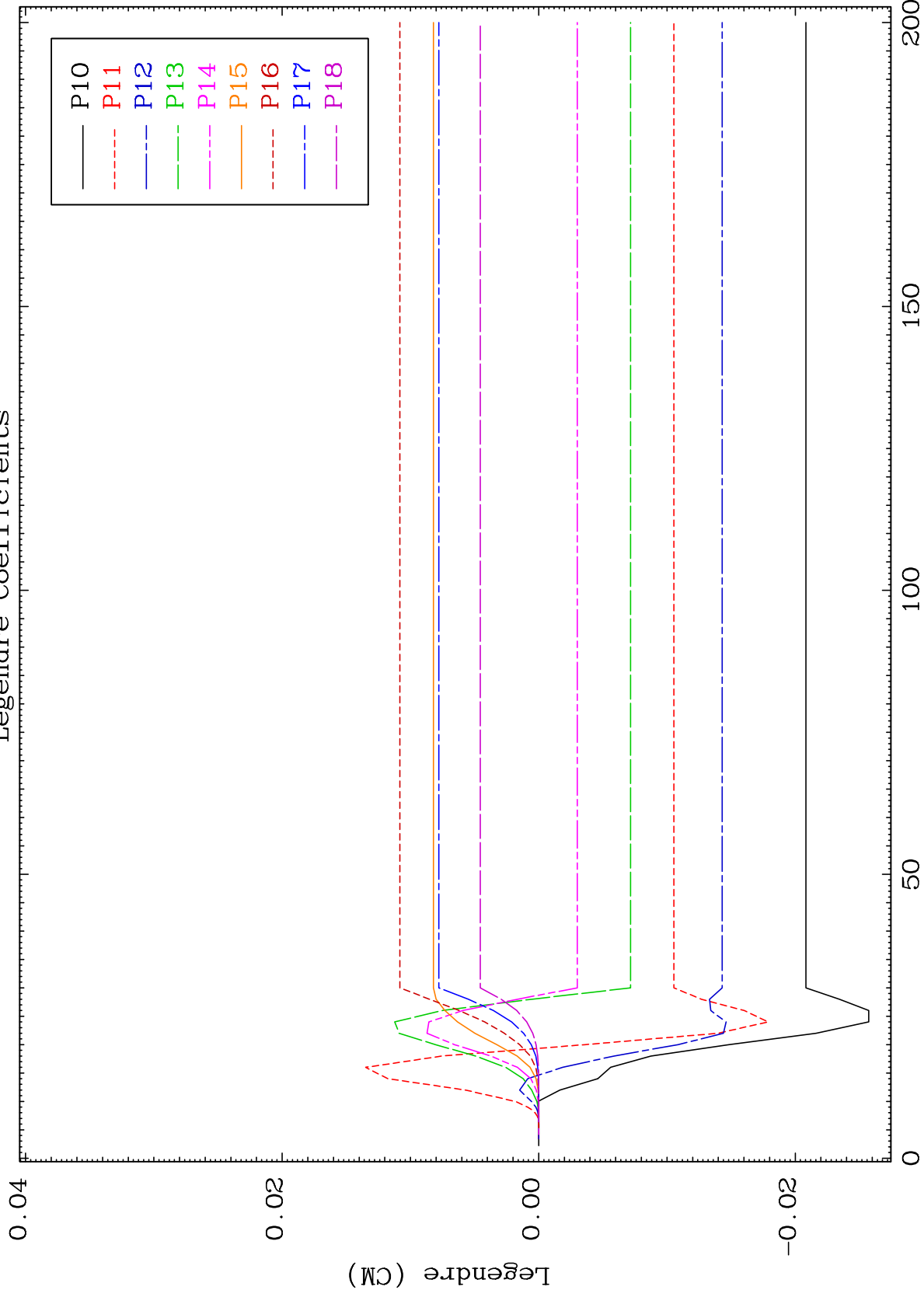
Incident Energy (MeV)

35-Br-83

MAT 3537

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

35-Br-83



54

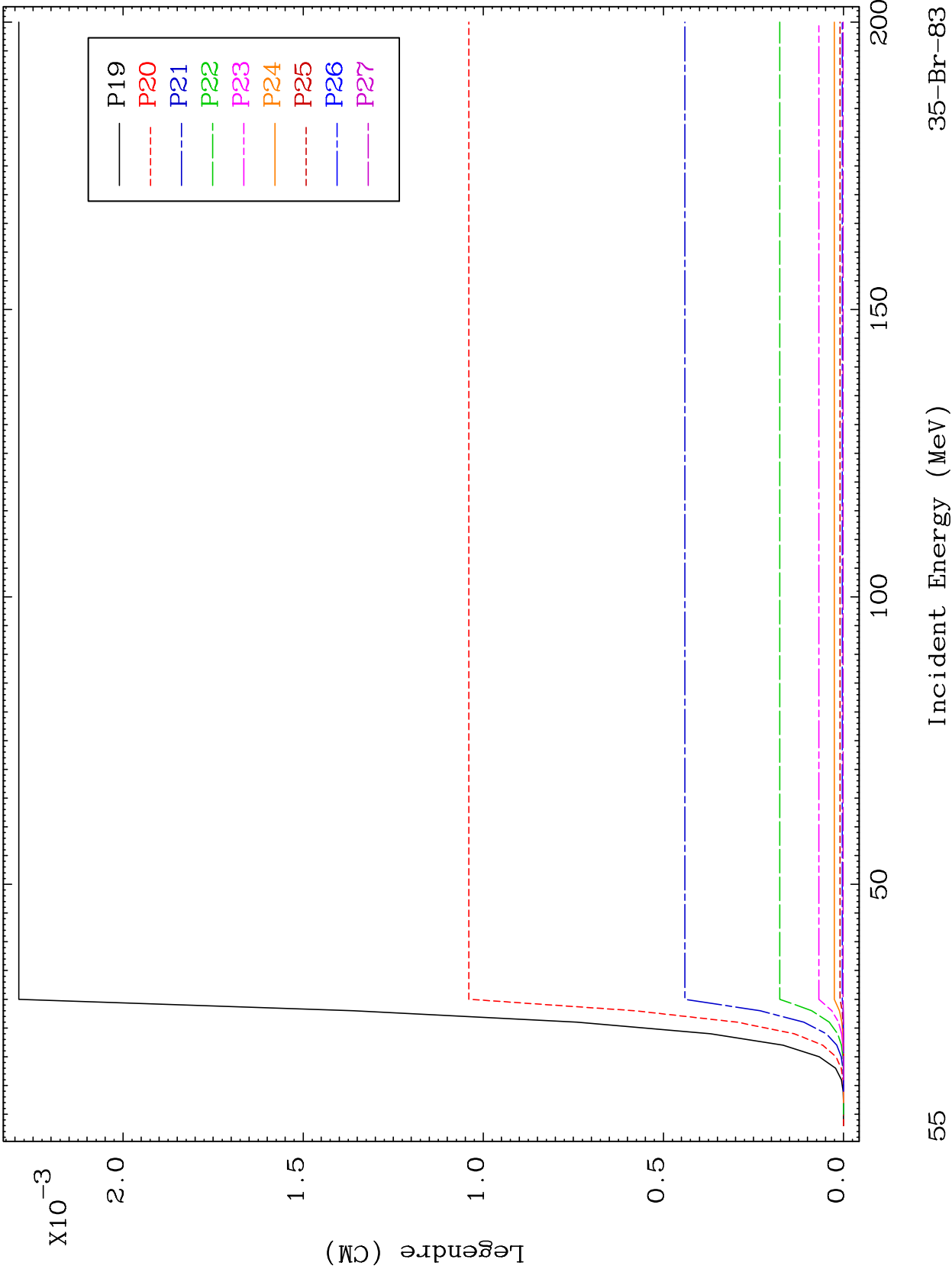
Incident Energy (MeV)

35-Br-83

MAT 3537

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

35-Br-83



55

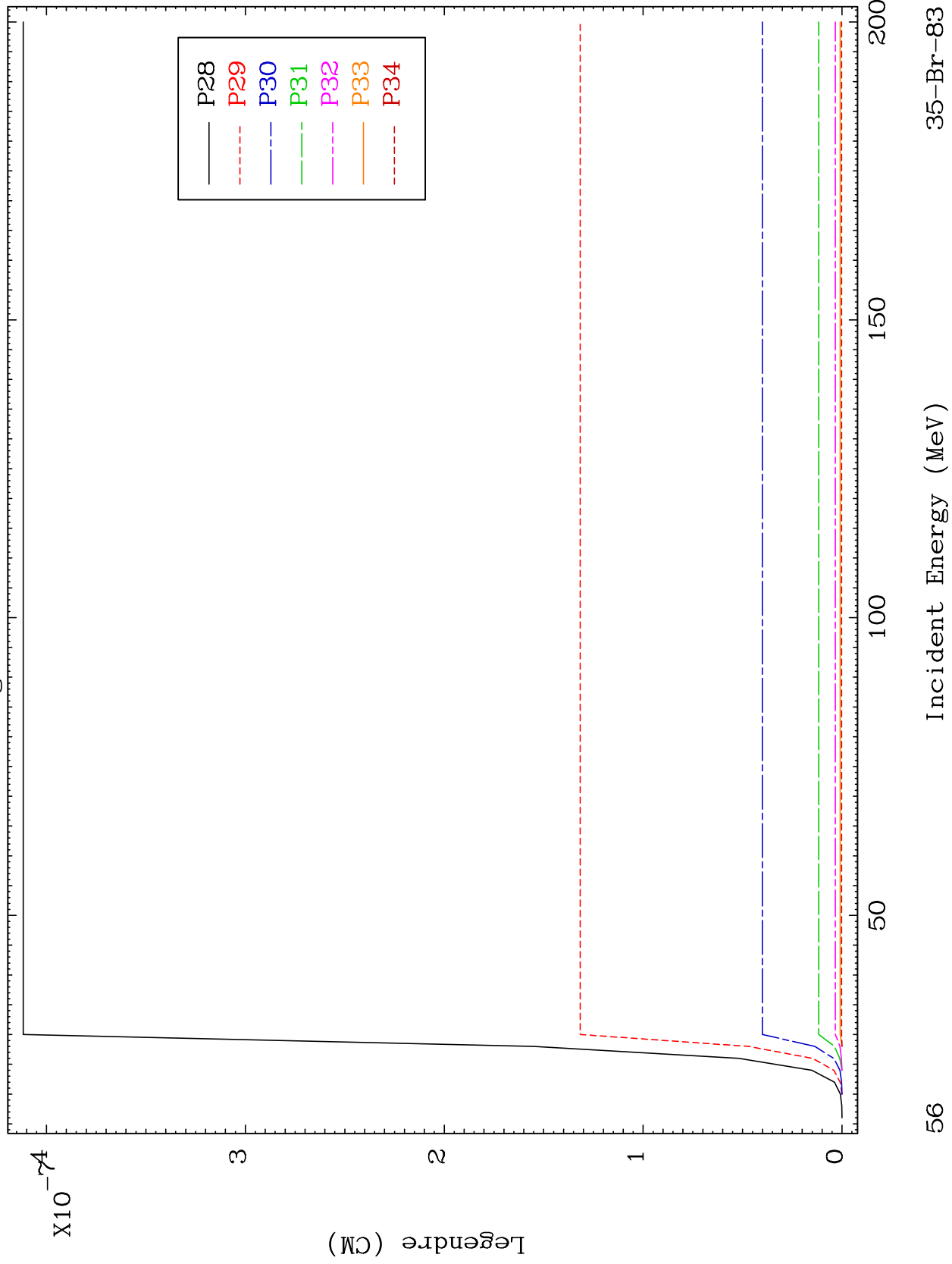
Incident Energy (MeV)

35-Br-83

MAT 3537

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

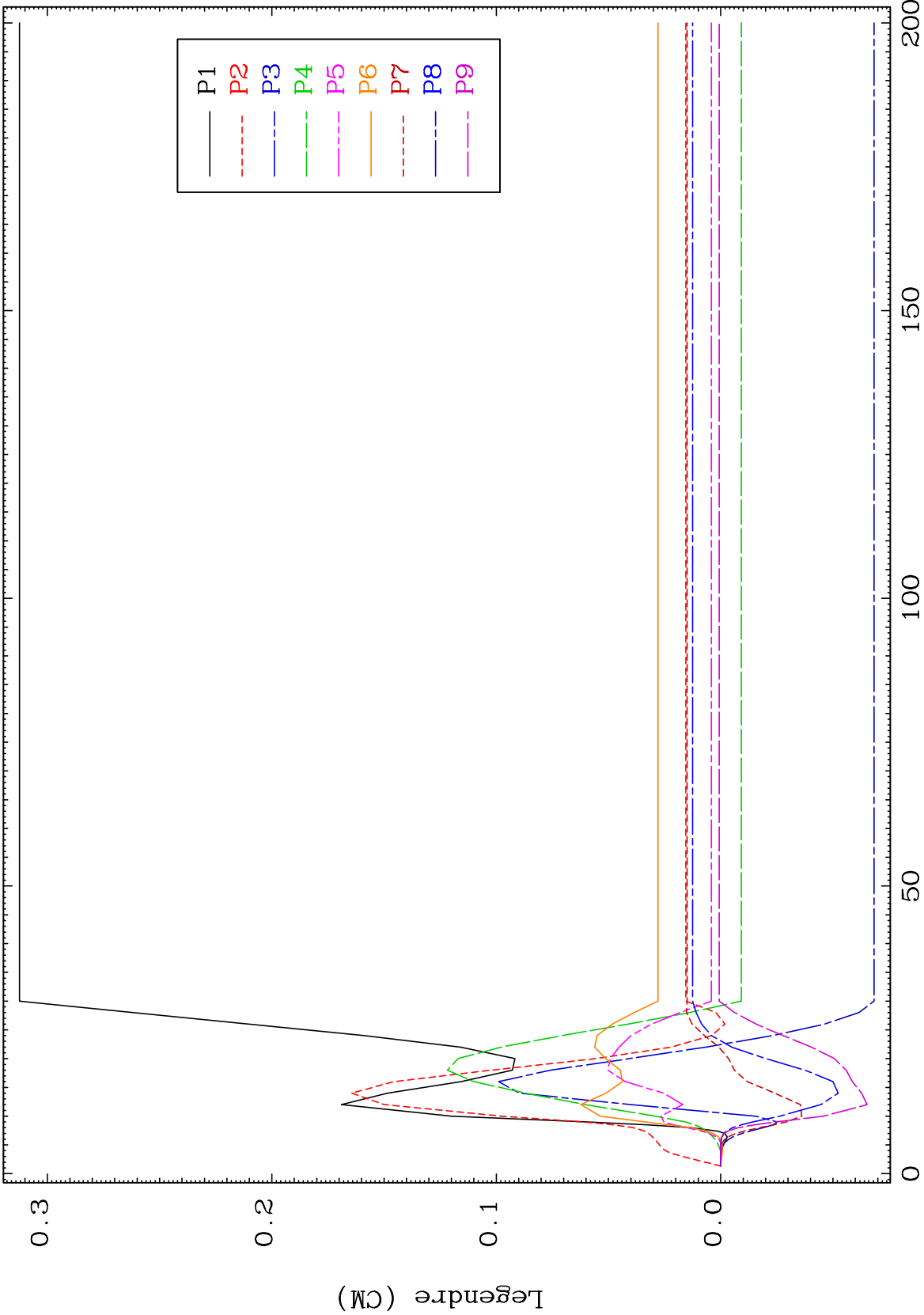
35-Br-83



MAT 3537

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

35-Br-83



57

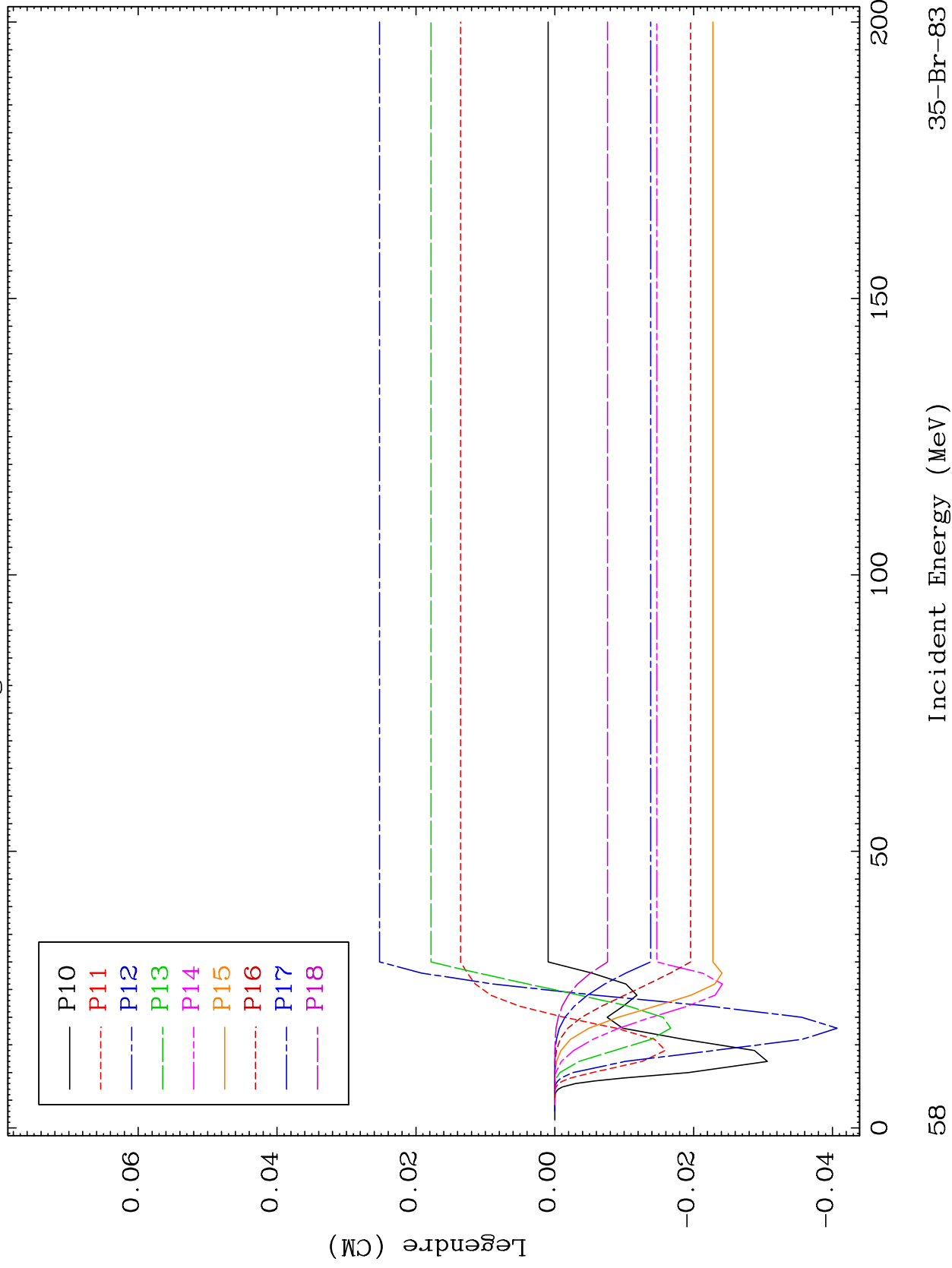
Incident Energy (MeV)

35-Br-83

MAT 3537

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

35-Br-83



35-Br-83

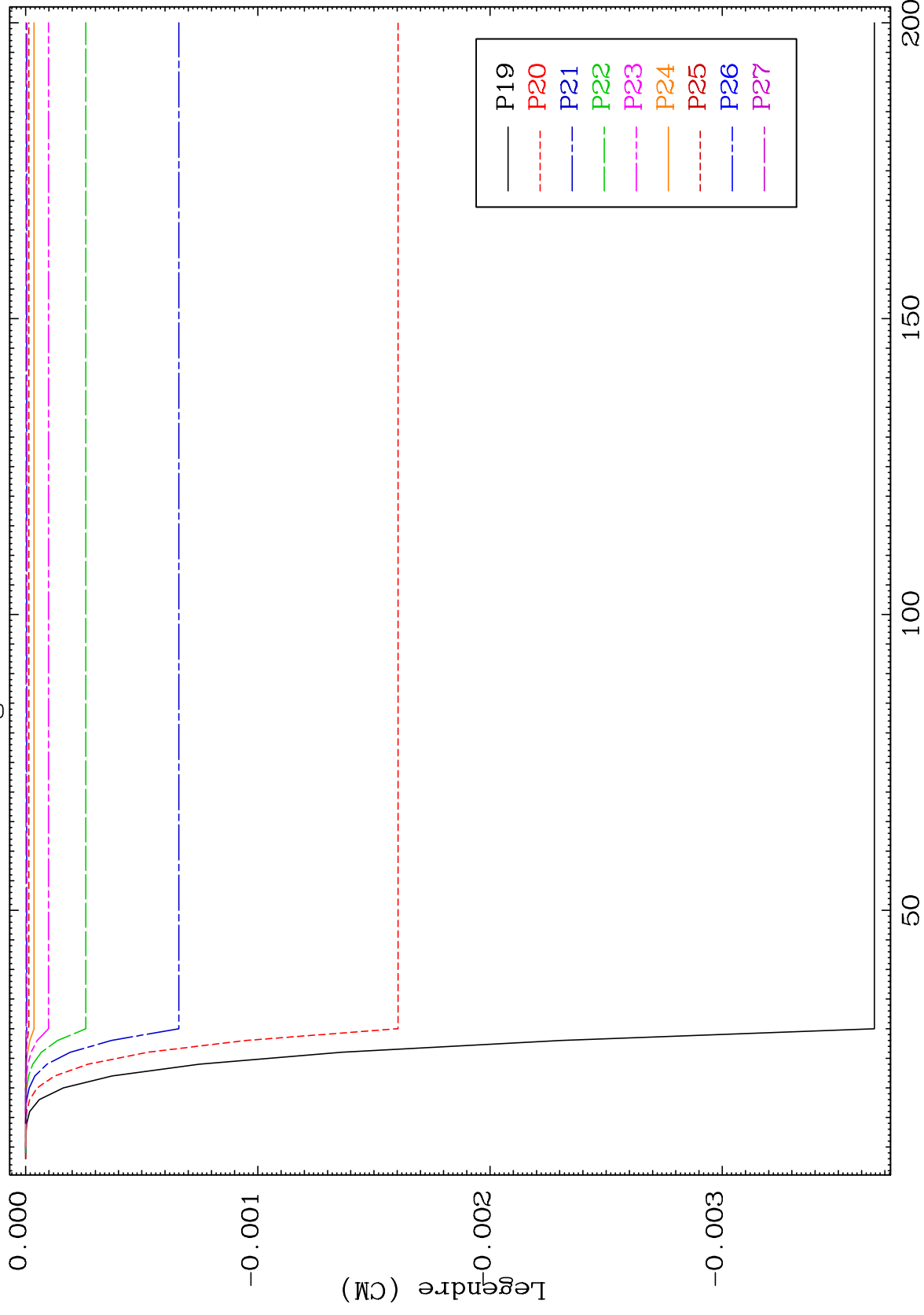
Incident Energy (MeV)

58

MAT 3537

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

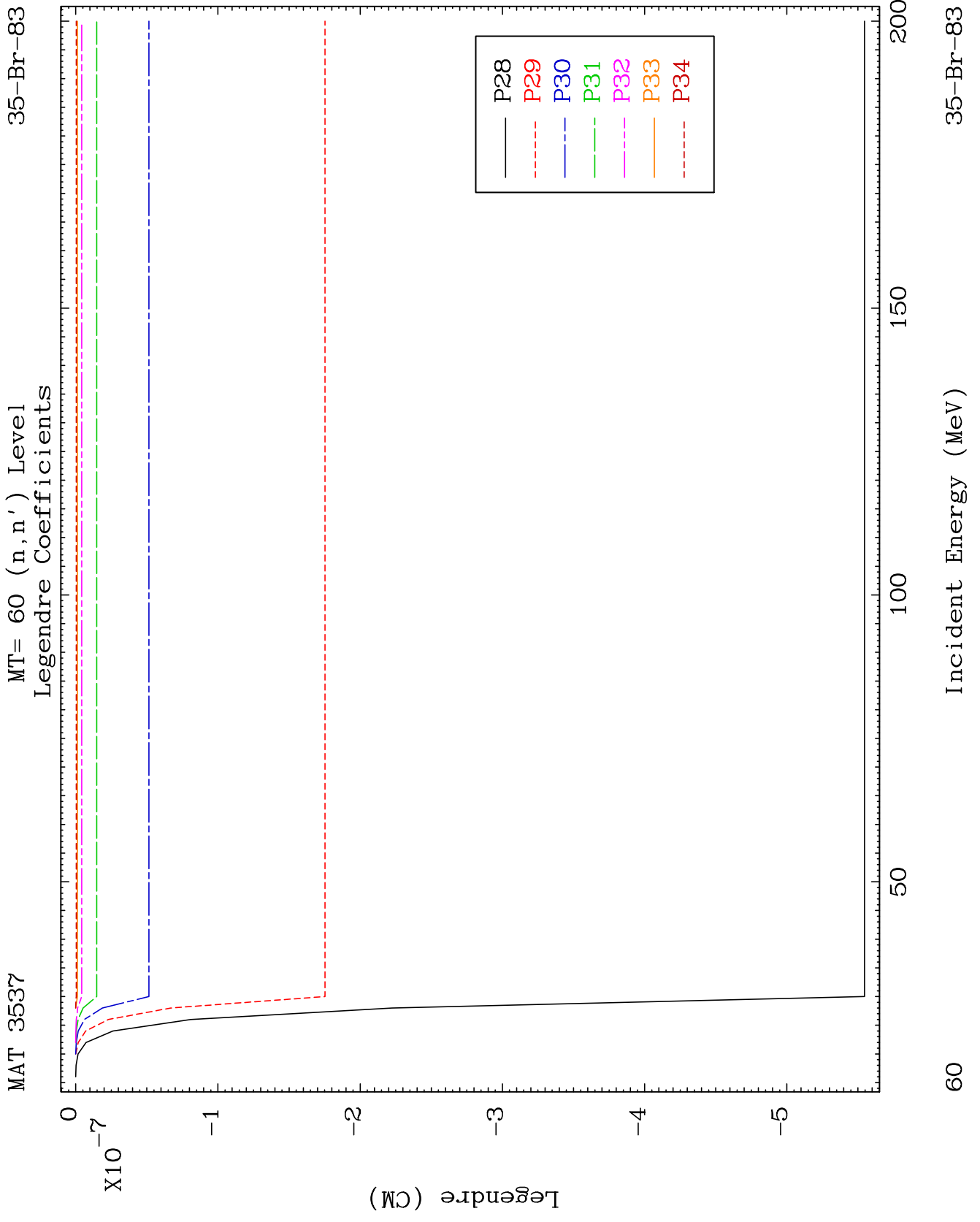
35-Br-83



59

Incident Energy (MeV)

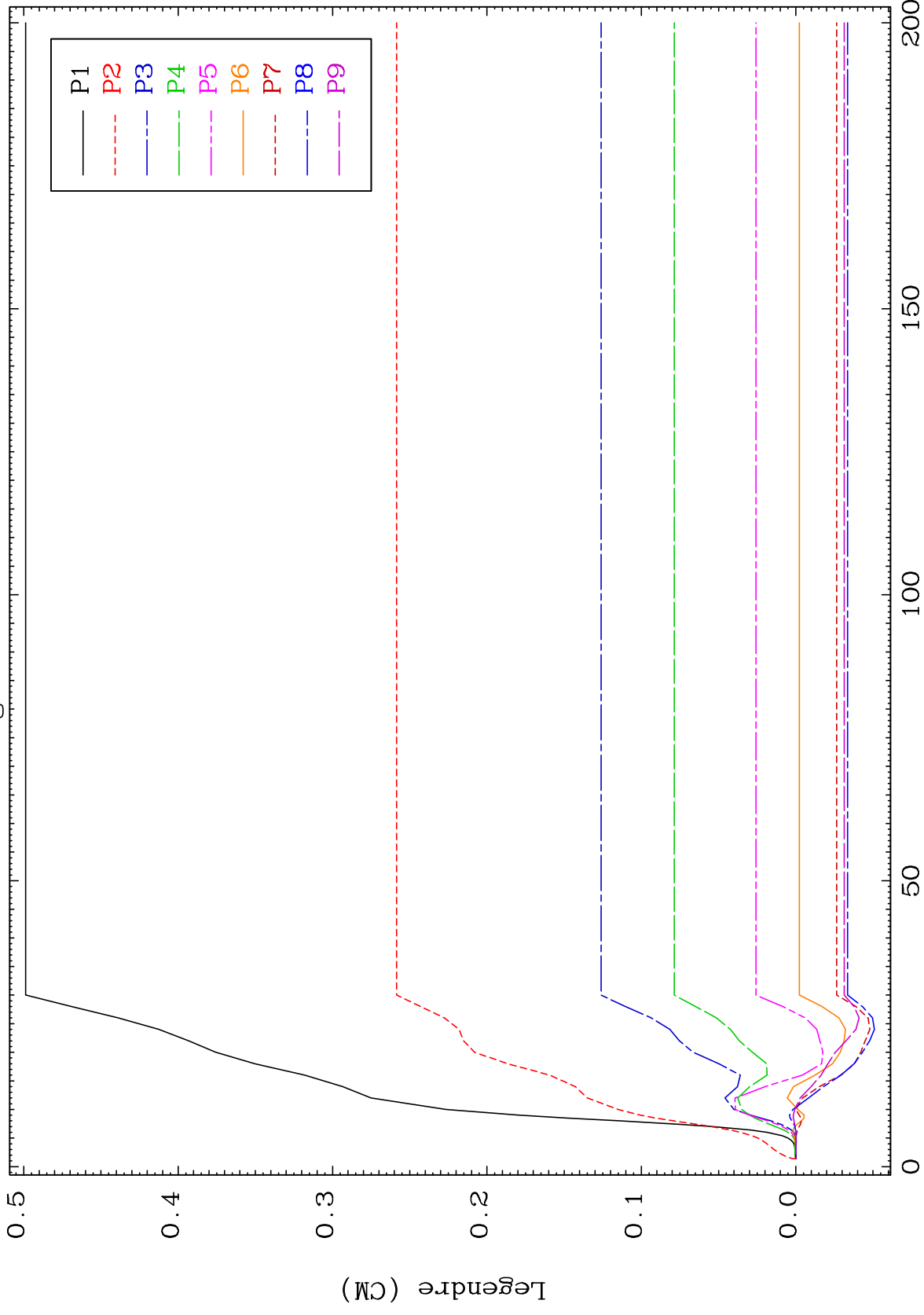
35-Br-83



MAT 3537

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

35-Br-83



61

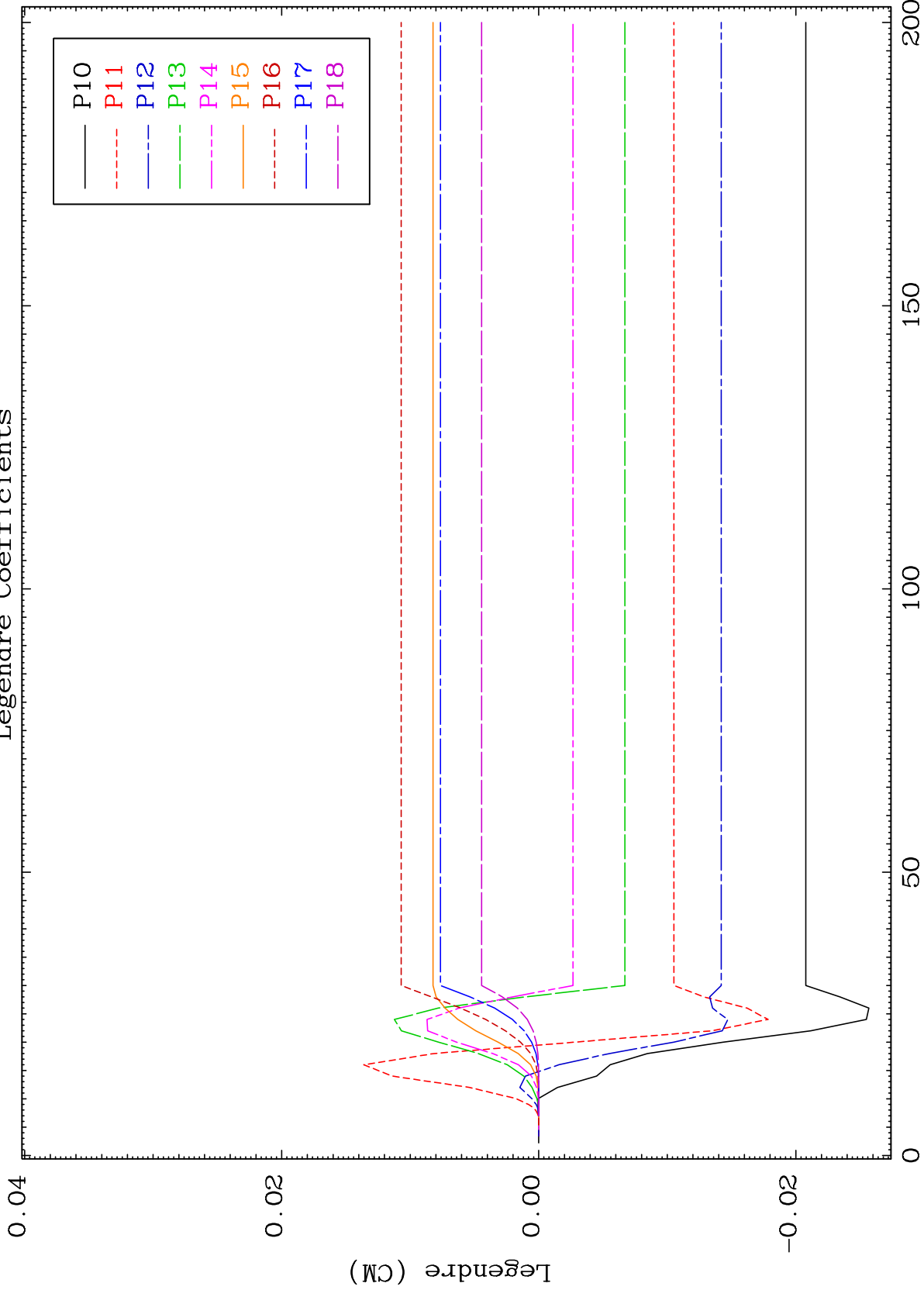
Incident Energy (MeV)

35-Br-83

MAT 3537

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

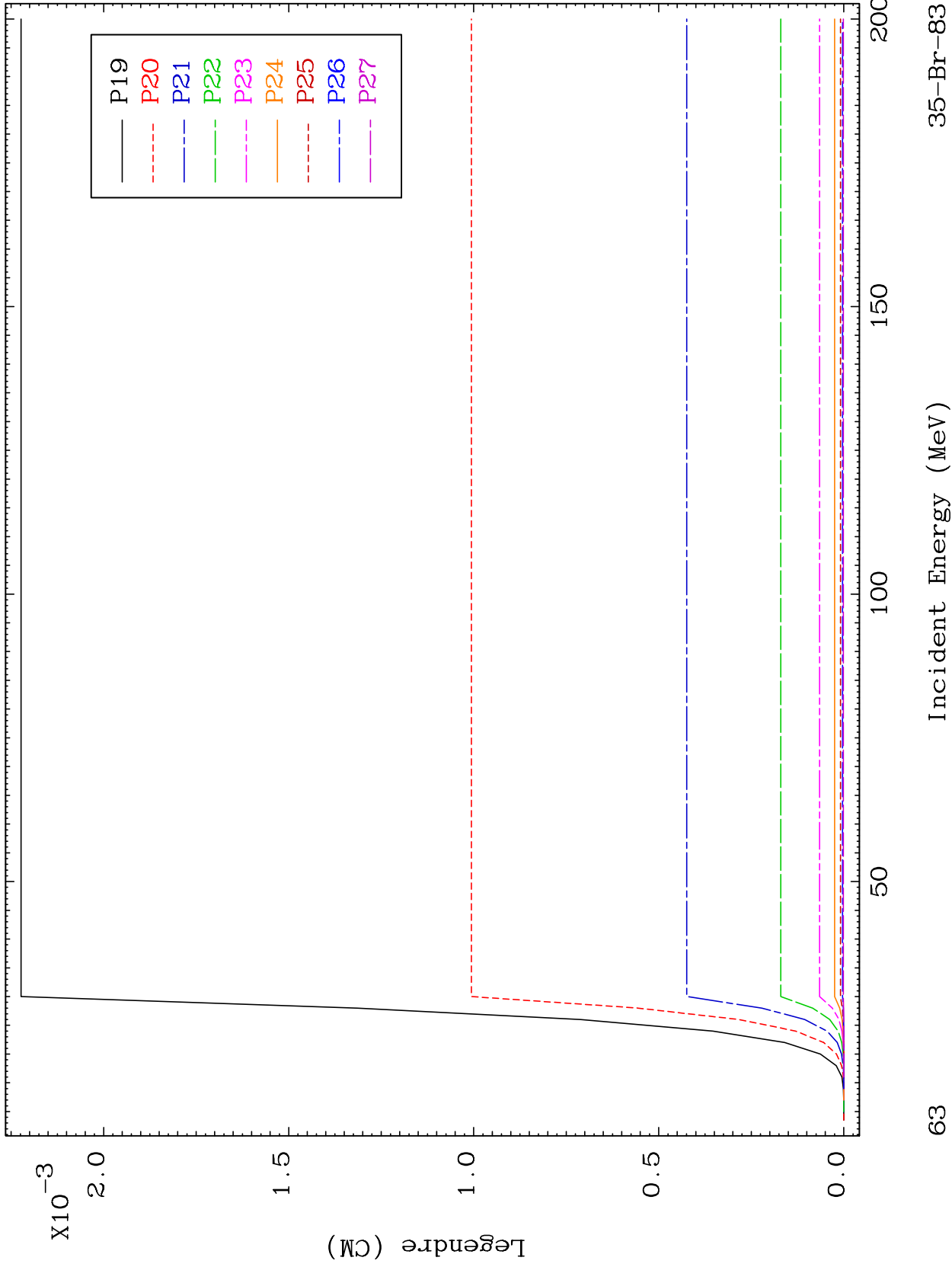
35-Br-83



62

Incident Energy (MeV)

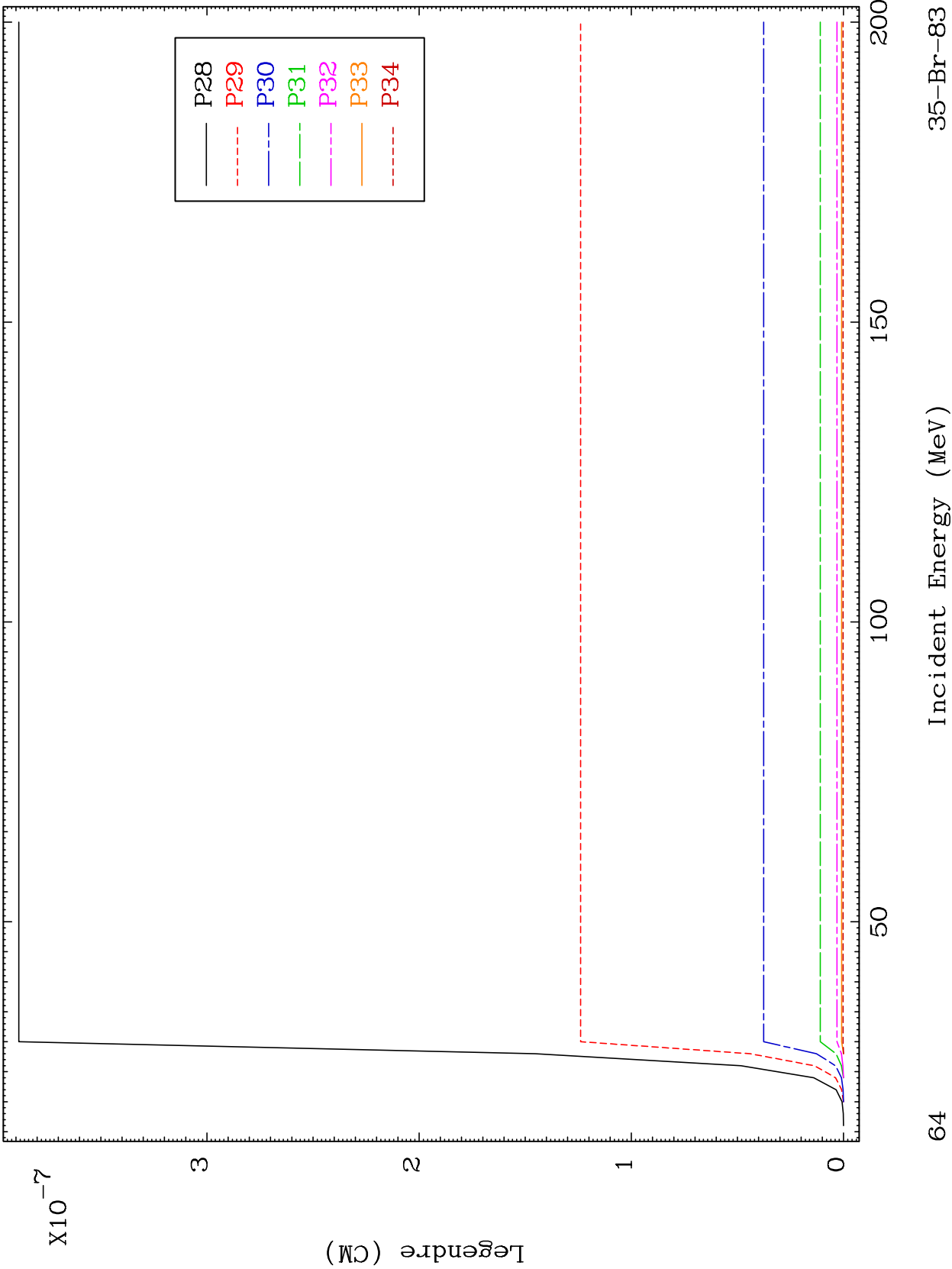
35-Br-83



MAT 3537

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

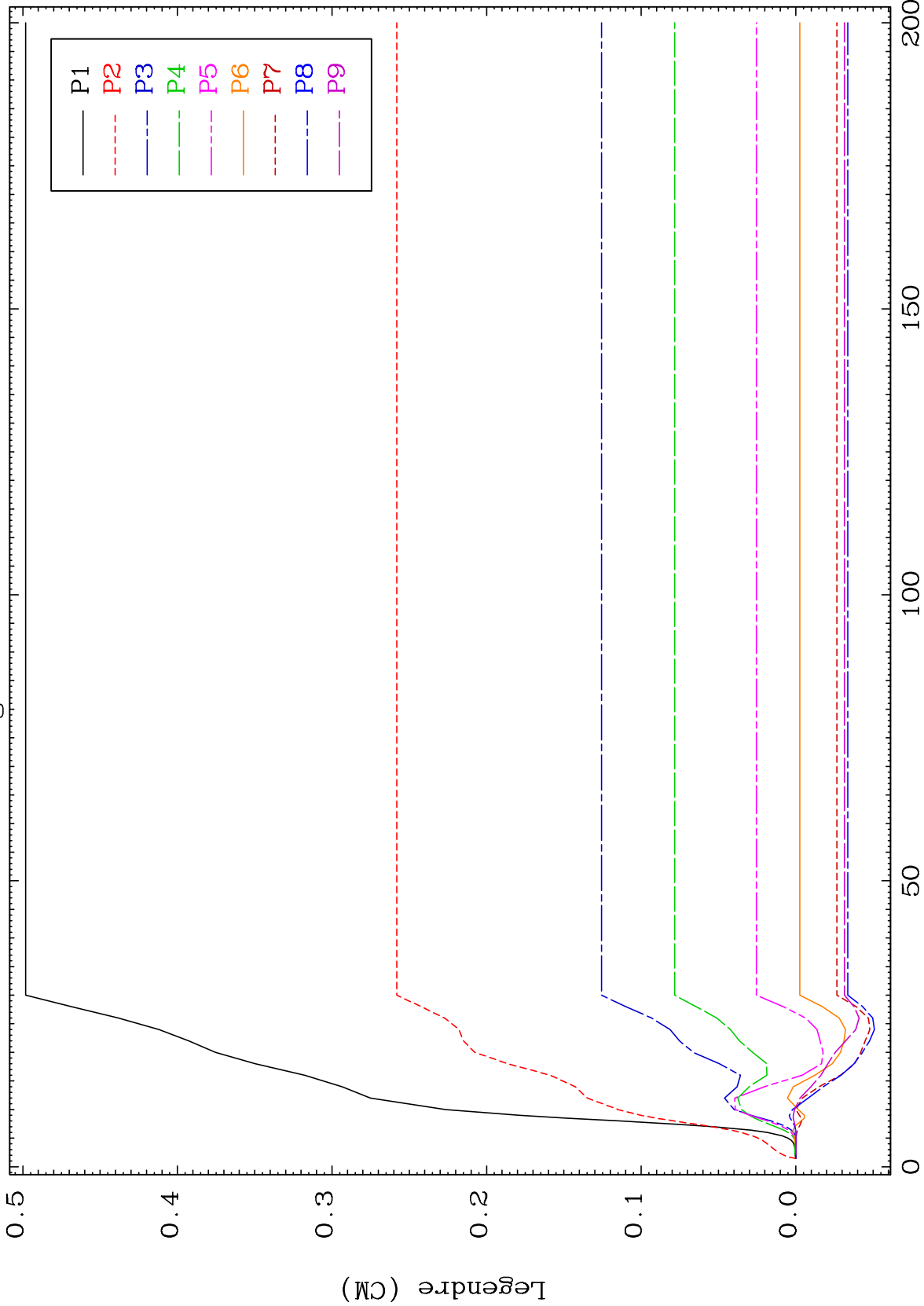
35-Br-83



MAT 3537

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

35-Br-83



35-Br-83

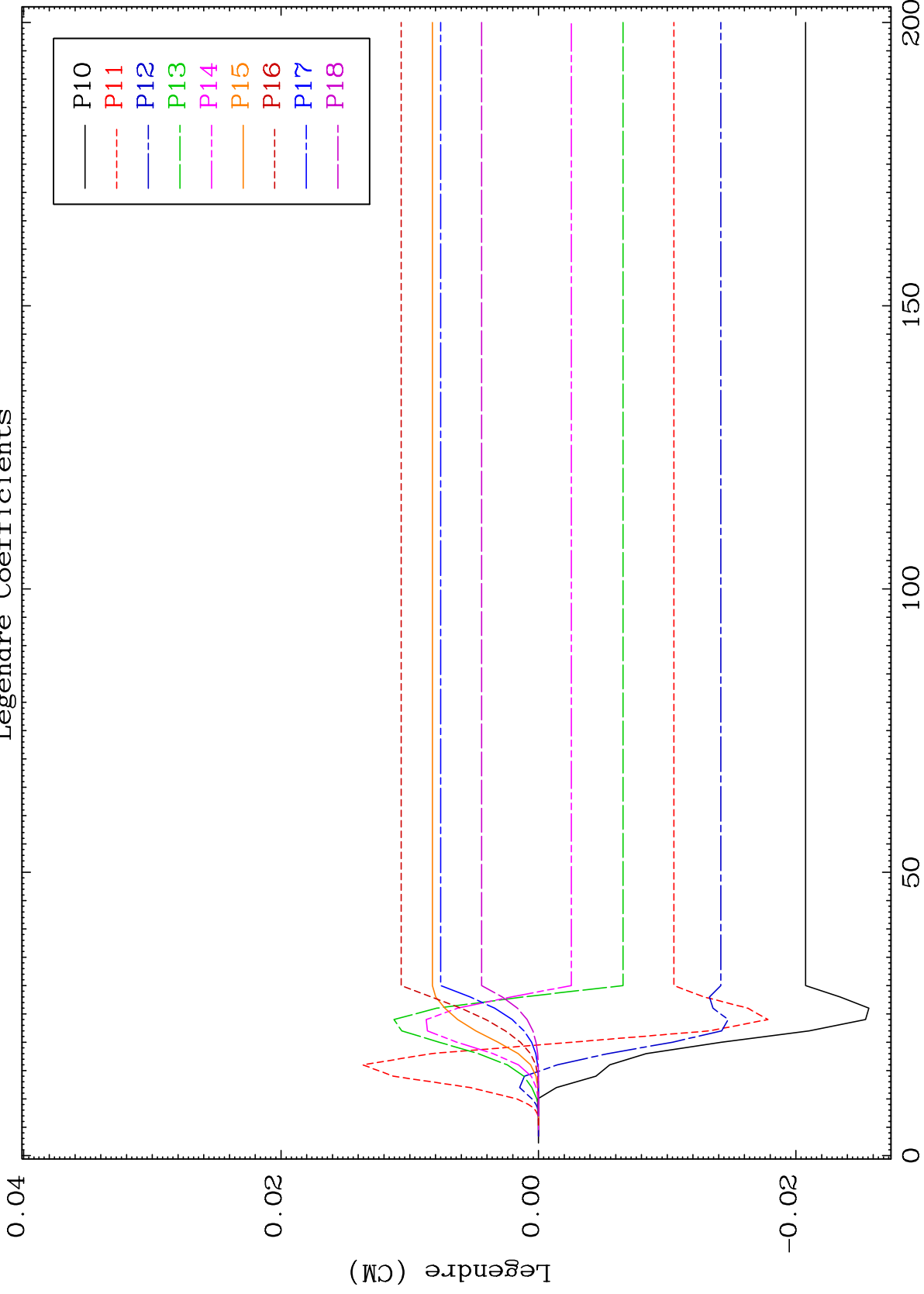
Incident Energy (MeV)

65

MAT 3537

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

35-Br-83



66

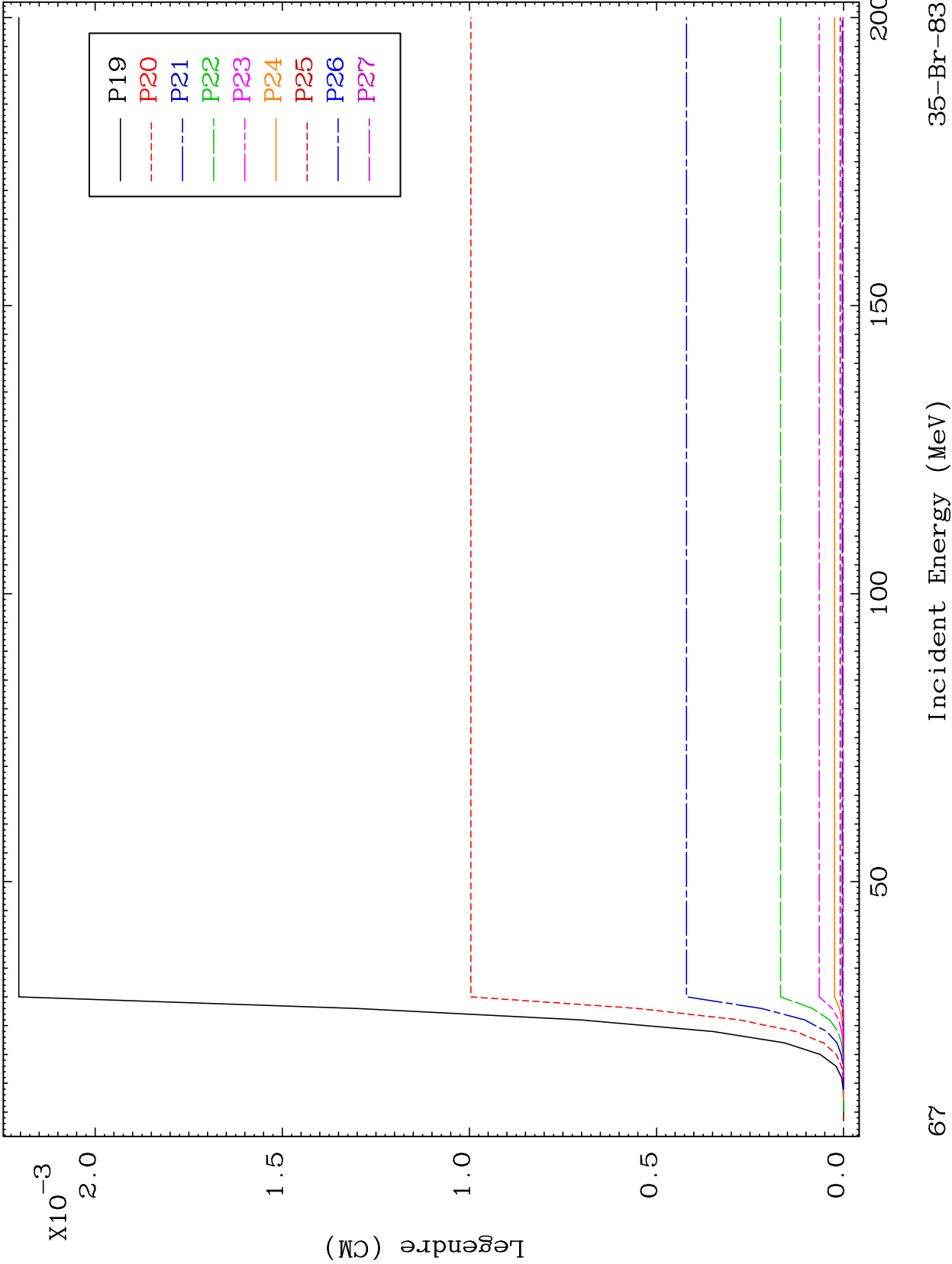
Incident Energy (MeV)

35-Br-83

MAT 3537

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

35-Br-83



67

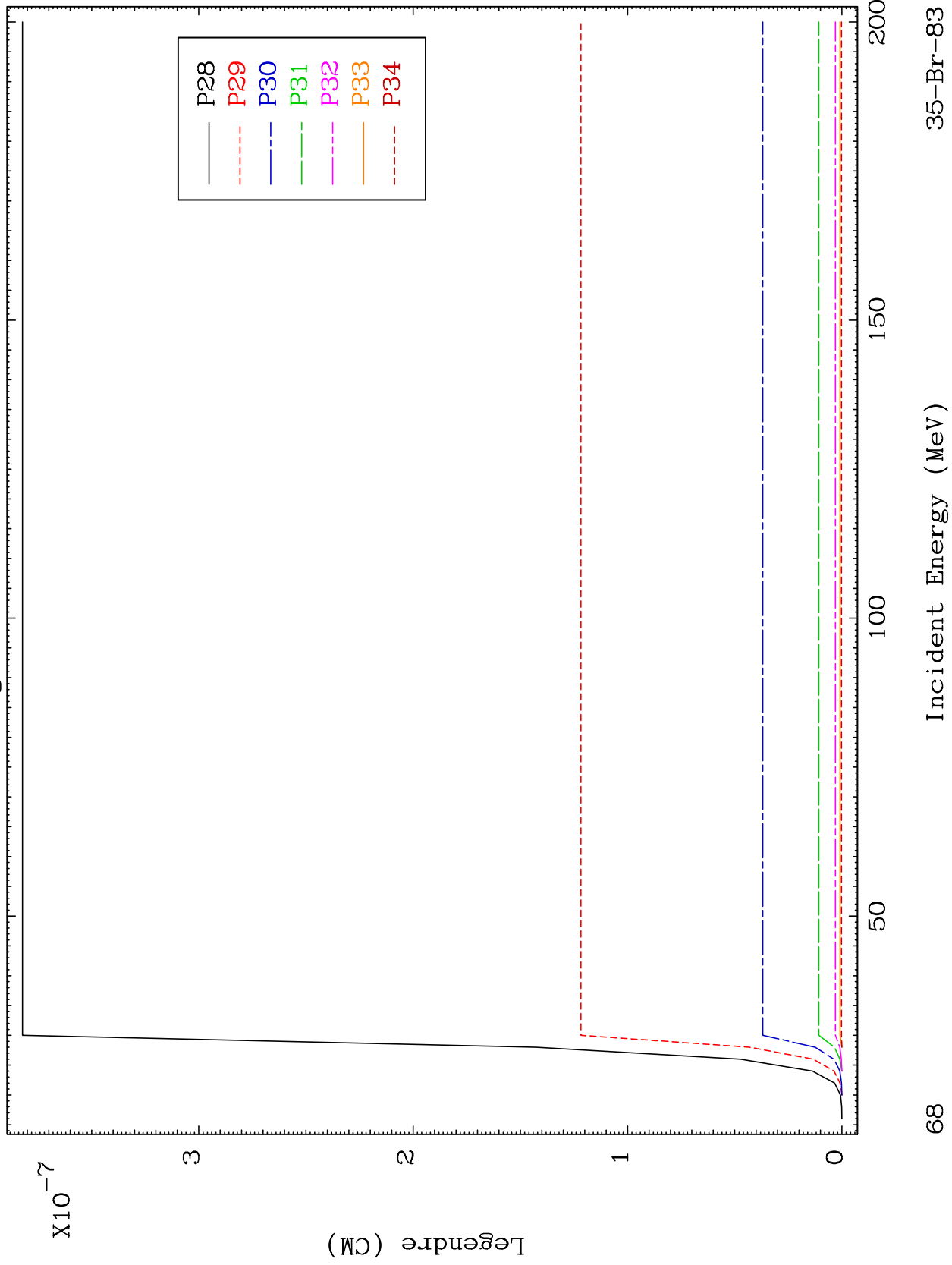
Incident Energy (MeV)

35-Br-83

MAT 3537

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

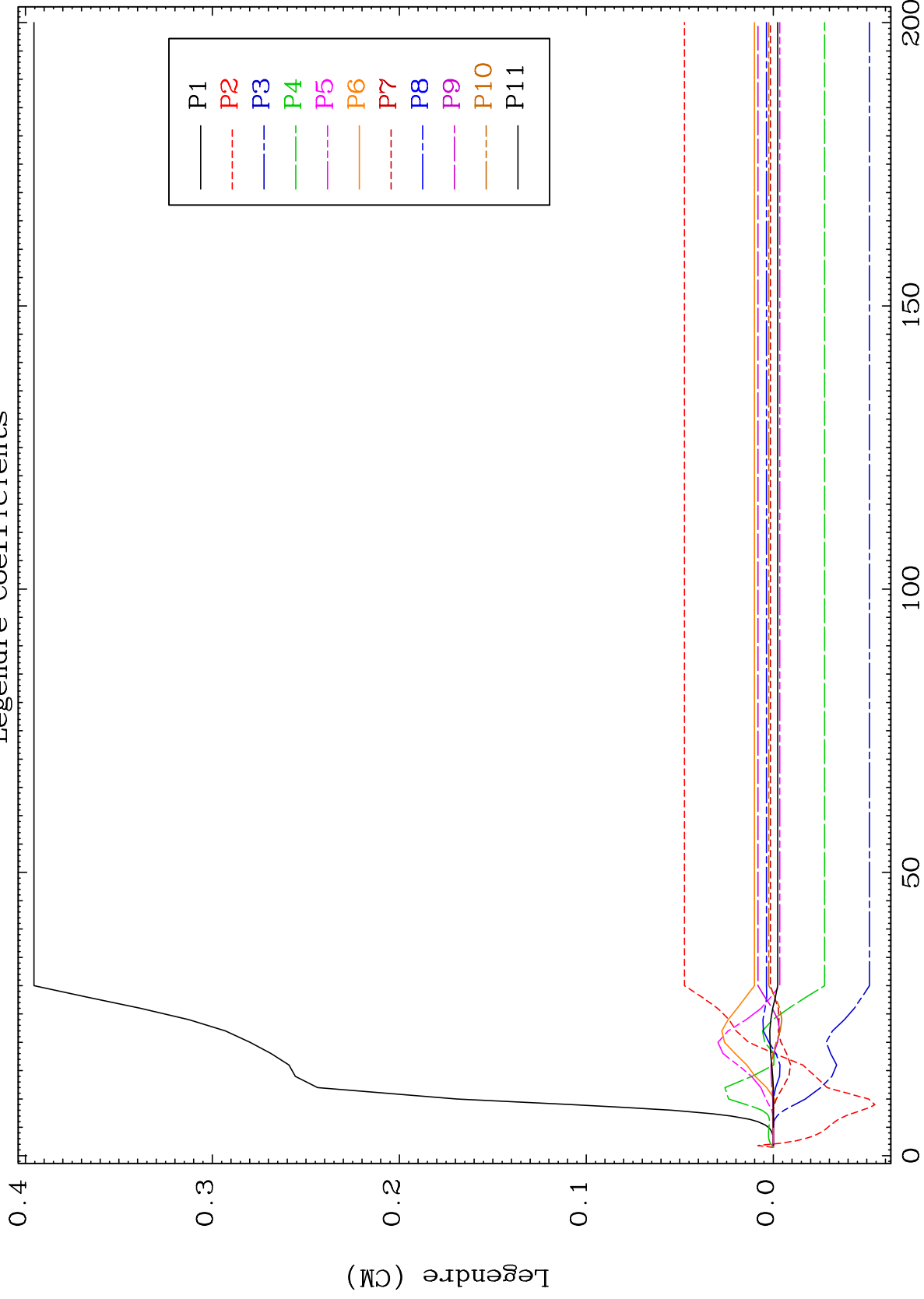
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MAT 3537

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

35-Br-83



69

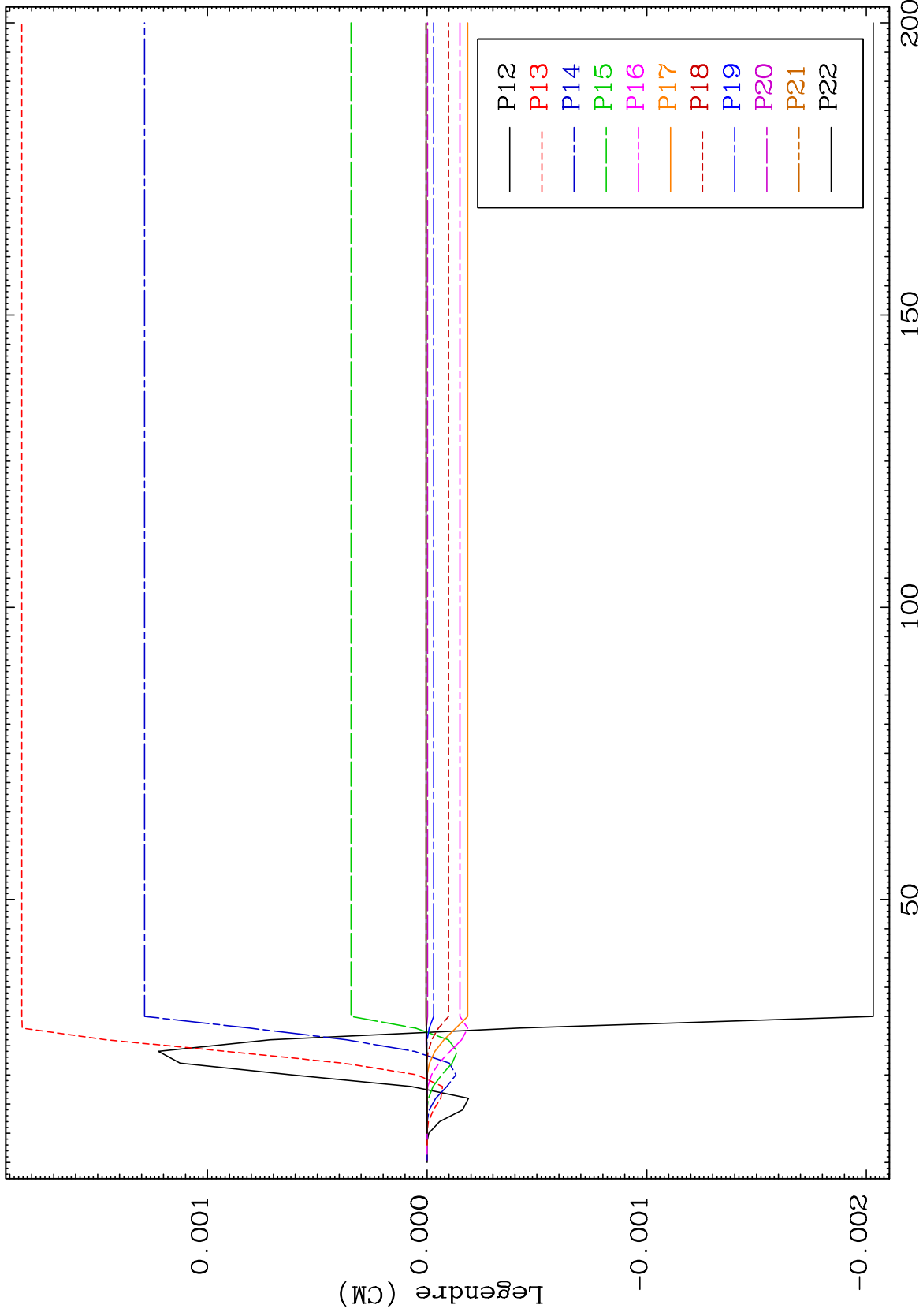
Incident Energy (MeV)

35-Br-83

MAT 3537

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

35-Br-83



70

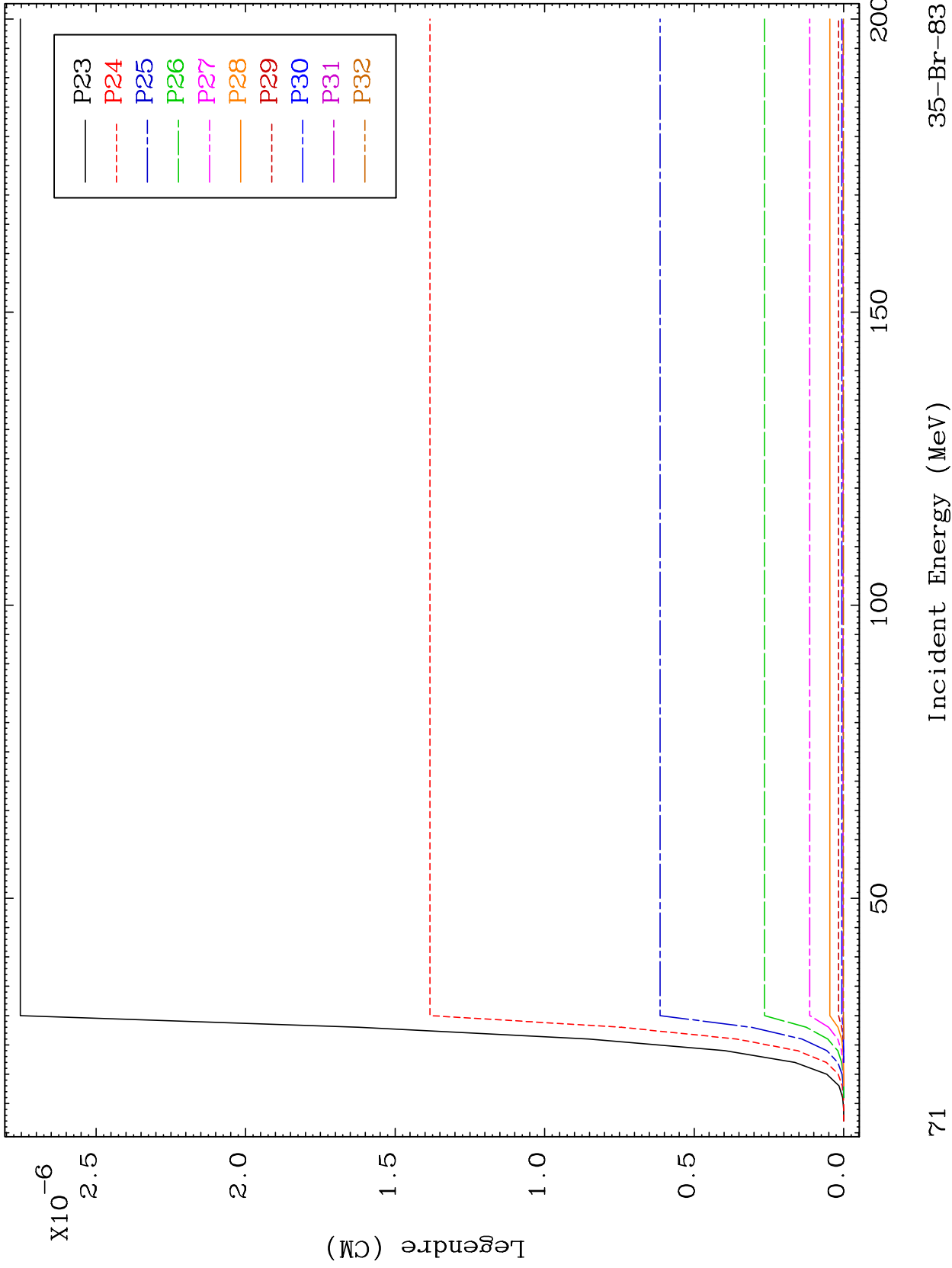
Incident Energy (MeV)

35-Br-83

MAT 3537

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

35-Br-83



71

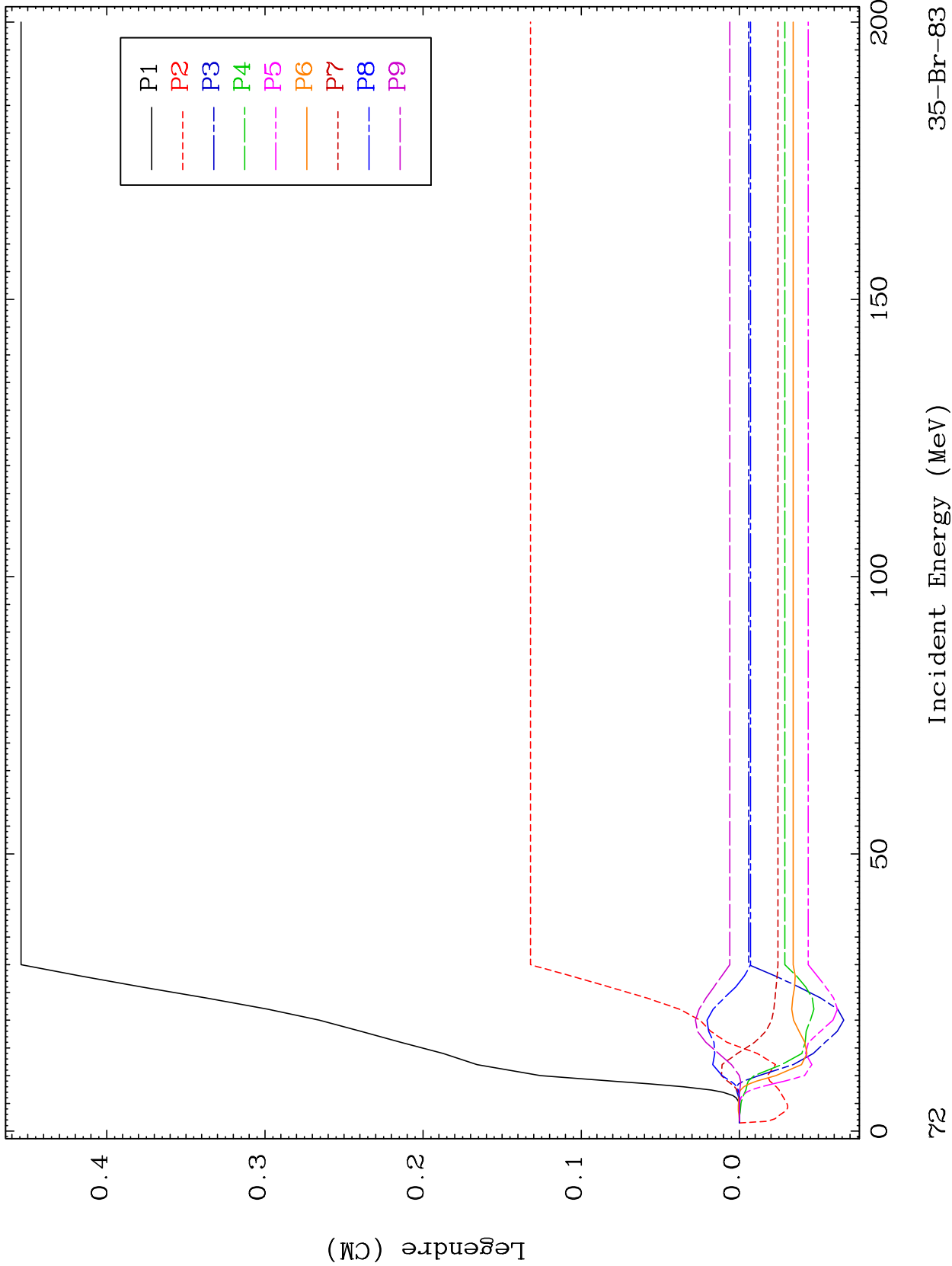
Incident Energy (MeV)

35-Br-83

MAT 3537

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

35-Br-83

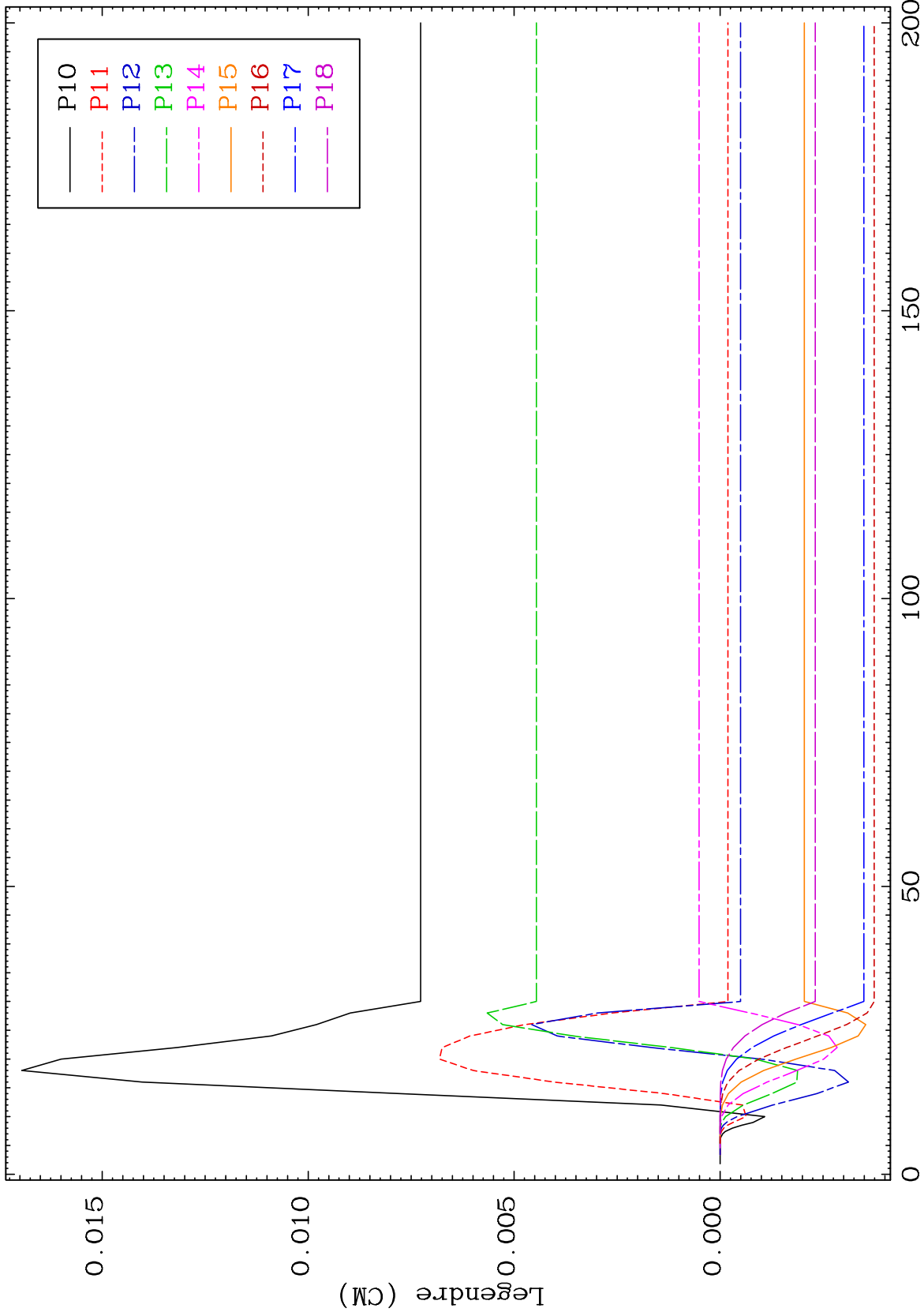


35-Br-83

MAT 3537

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

35-Br-83



73

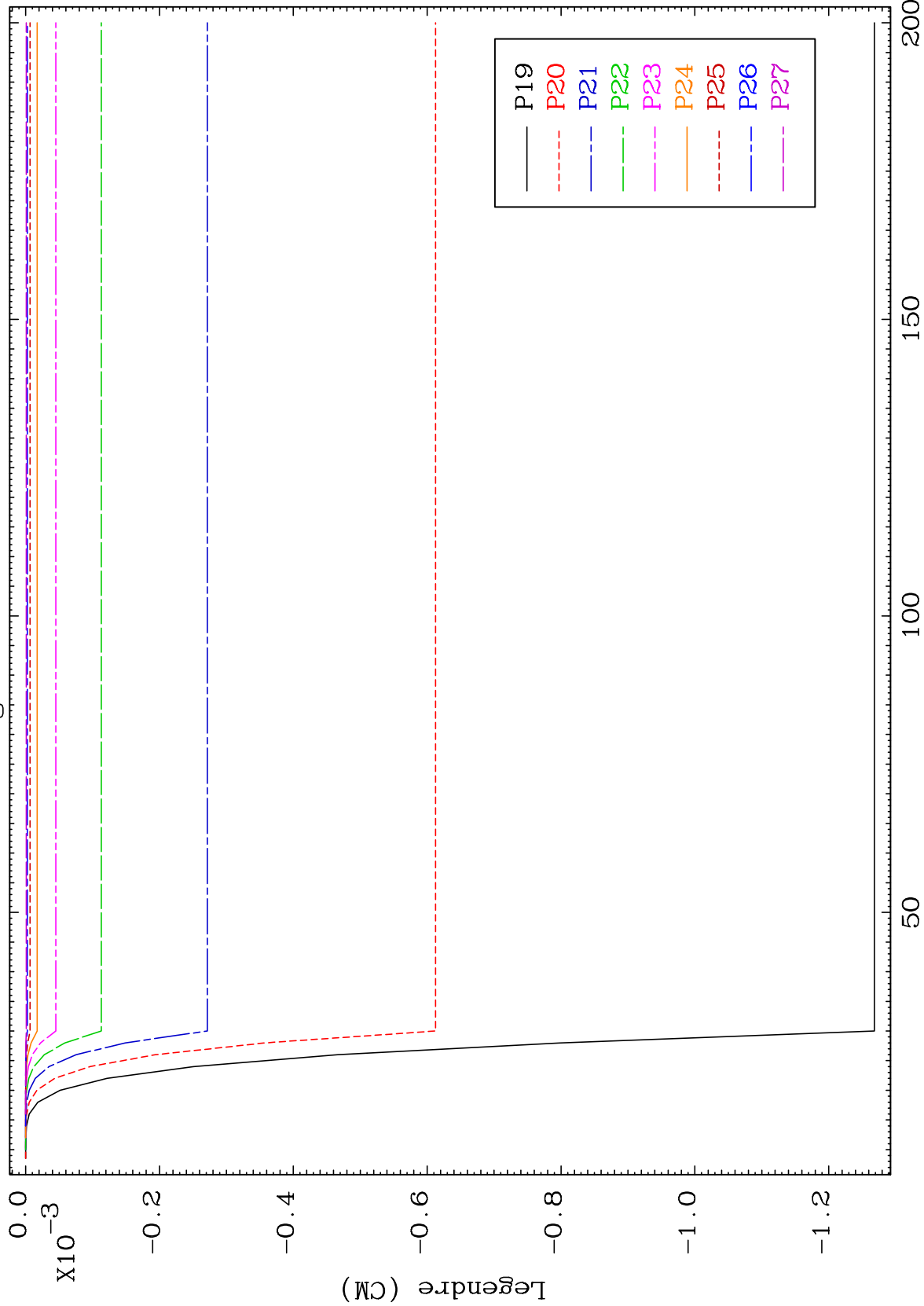
Incident Energy (MeV)

35-Br-83

MAT 3537

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

35-Br-83



74

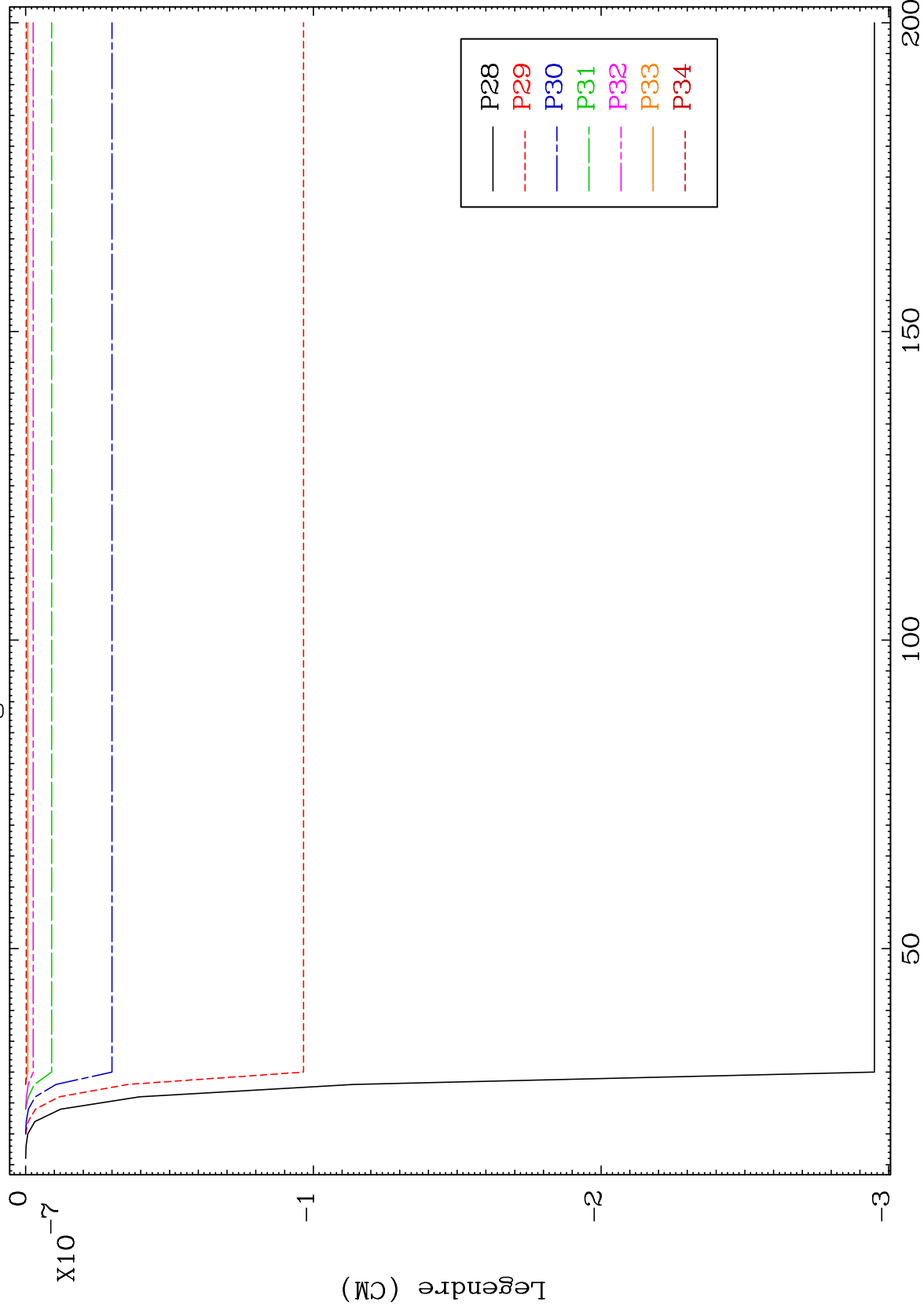
Incident Energy (MeV)

35-Br-83

MAT 3537

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

35-Br-83



75

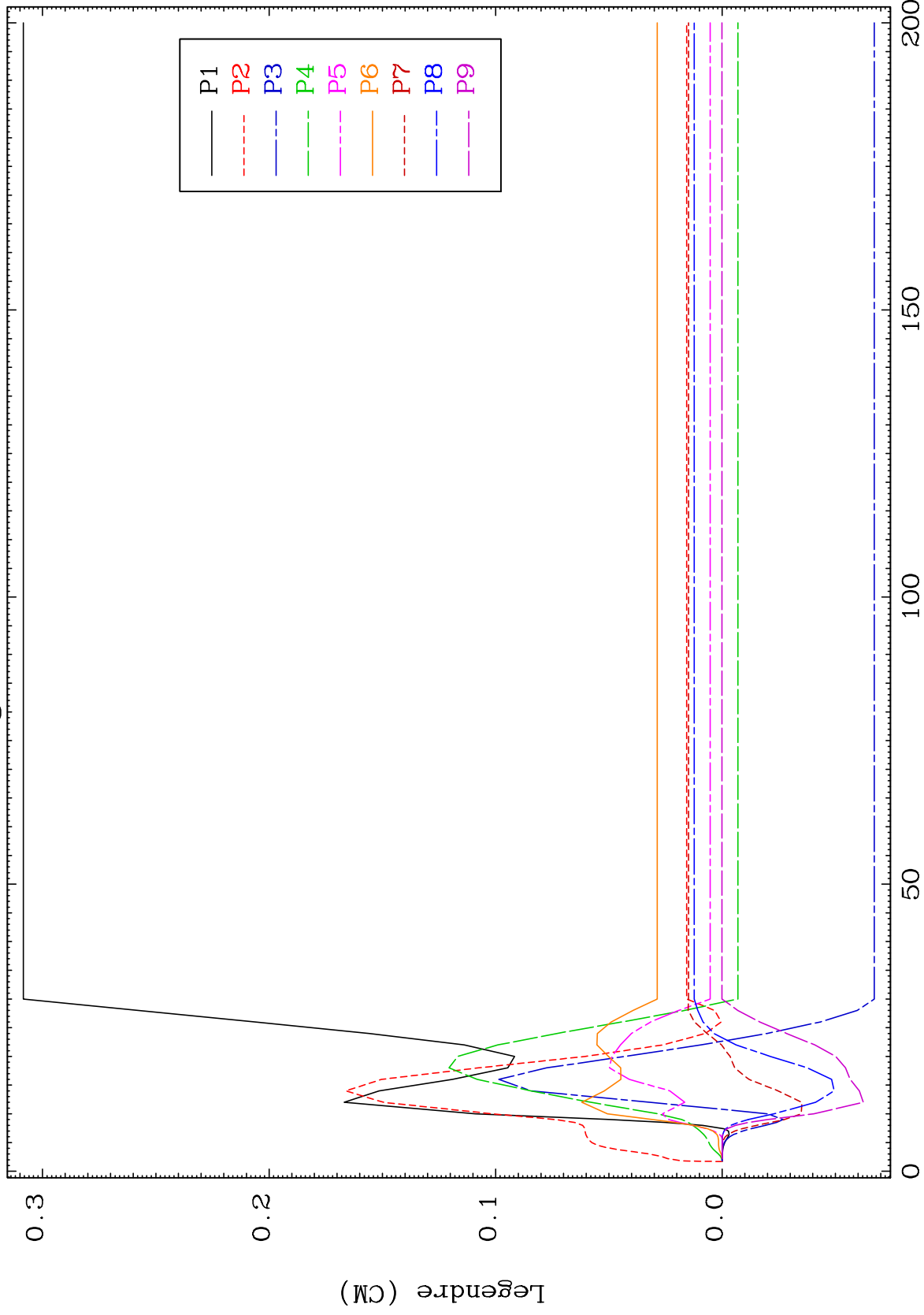
Incident Energy (MeV)

35-Br-83

MAT 3537

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

35-Br-83



76

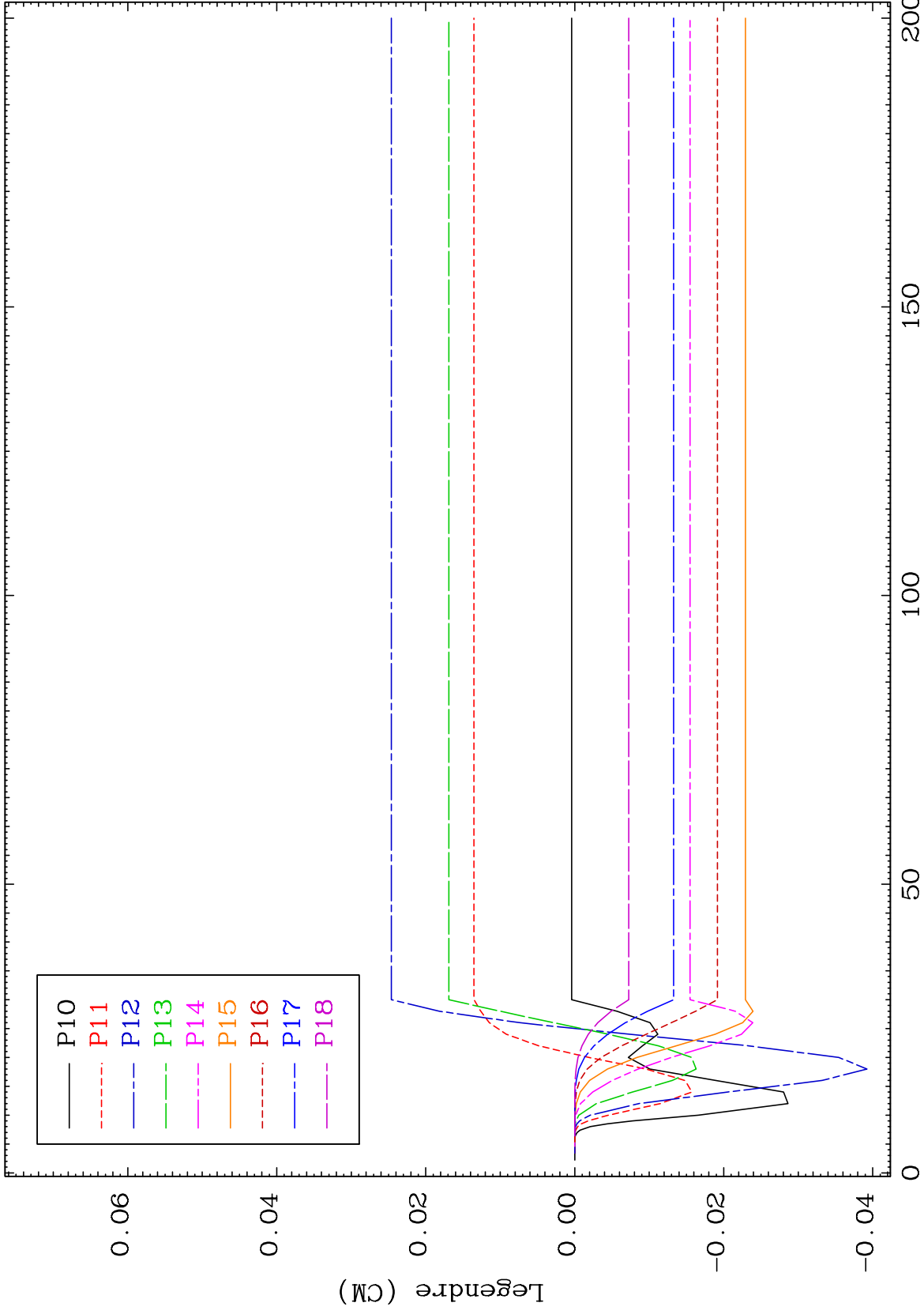
Incident Energy (MeV)

35-Br-83

MAT 3537

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

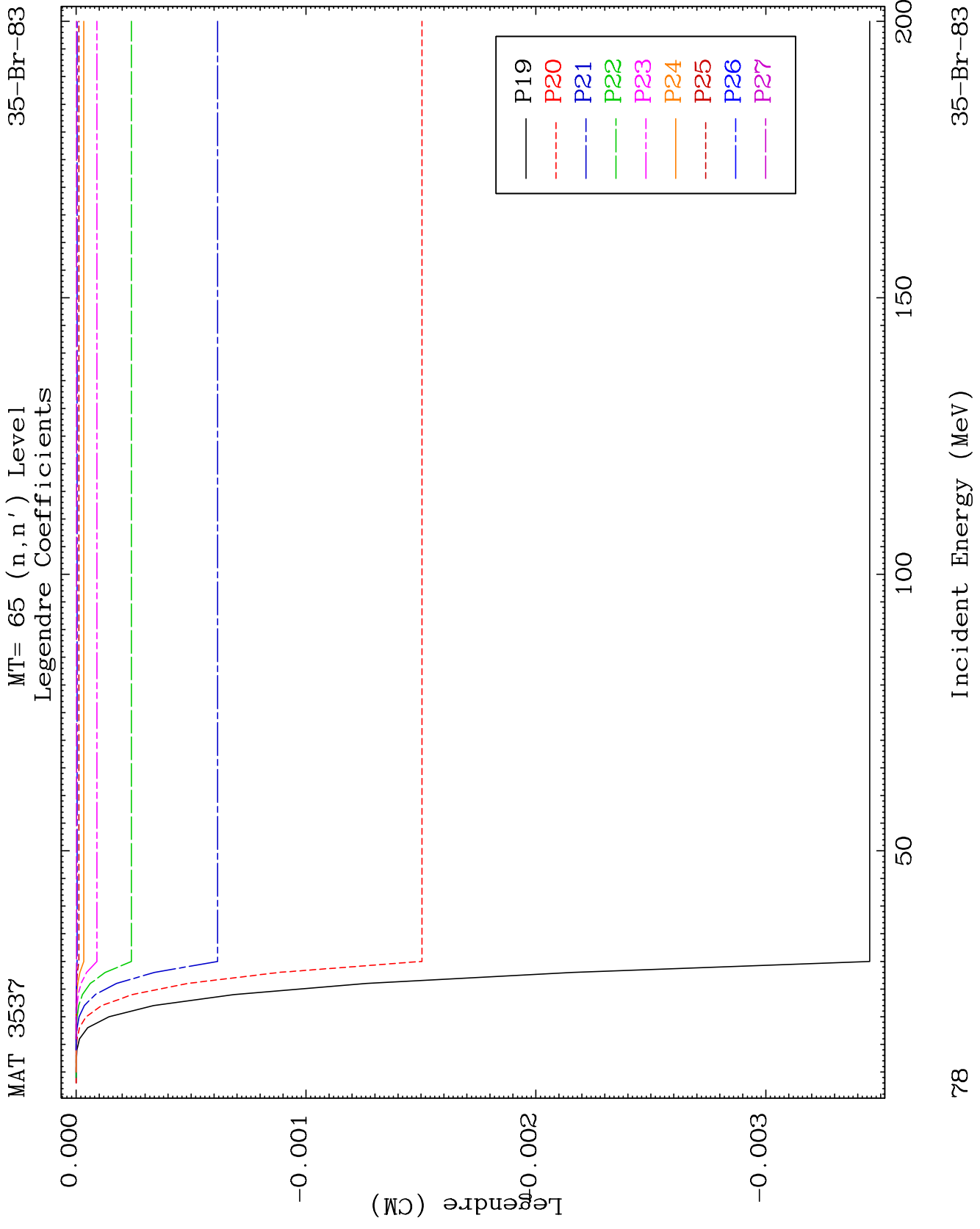
35-Br-83



77

Incident Energy (MeV)

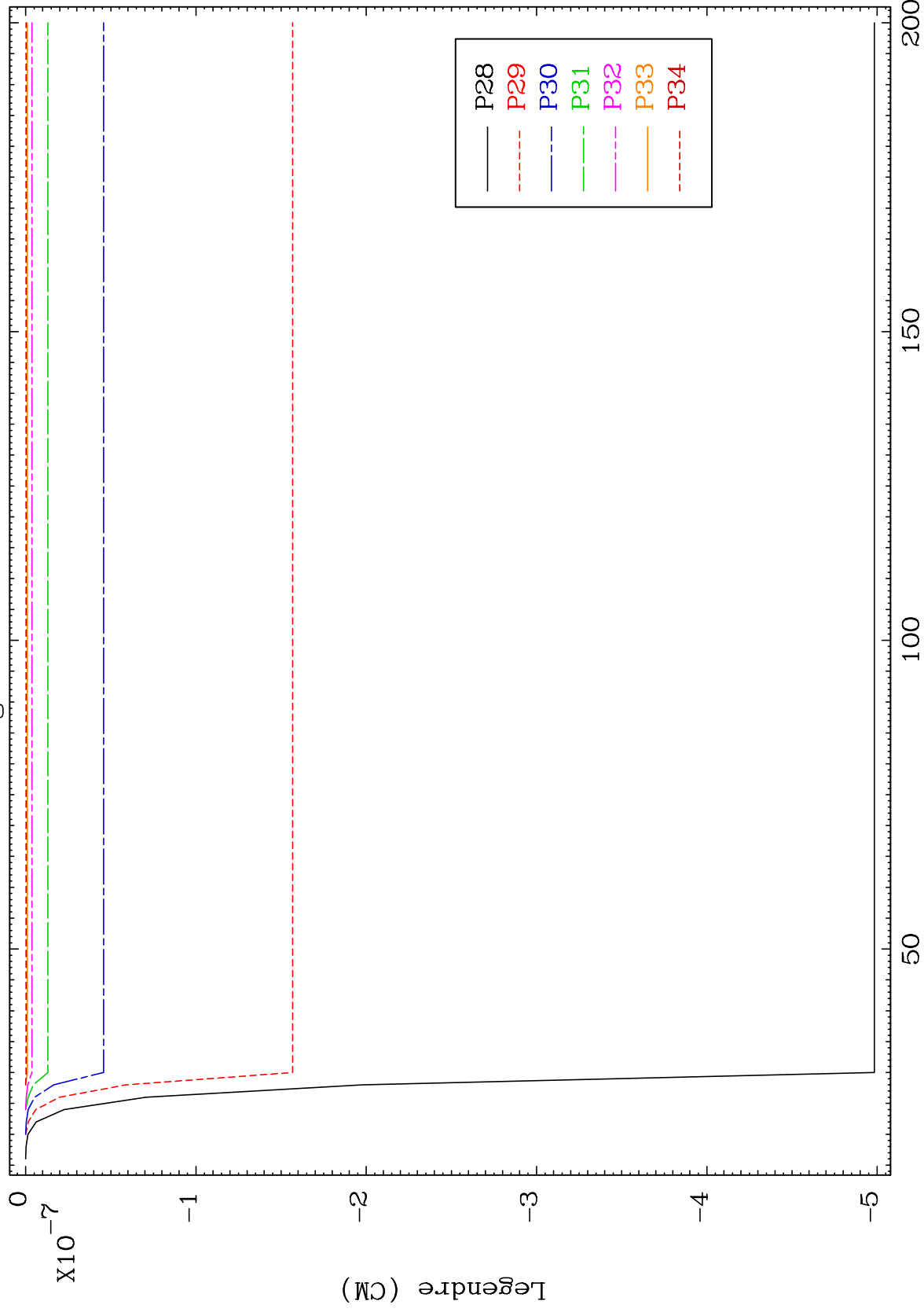
35-Br-83



MAT 3537

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

35-Br-83



79

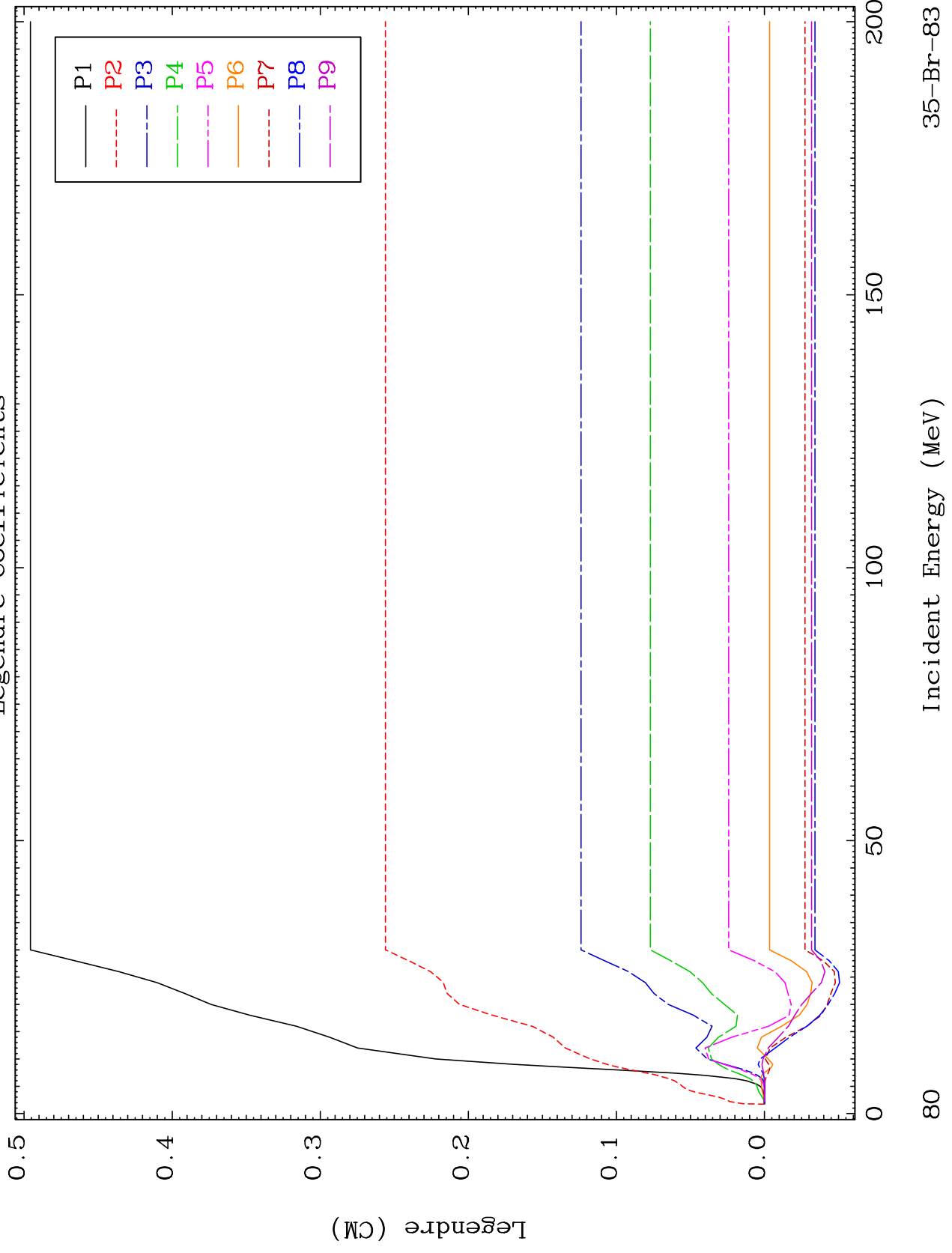
Incident Energy (MeV)

35-Br-83

MAT 3537

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

35-Br-83



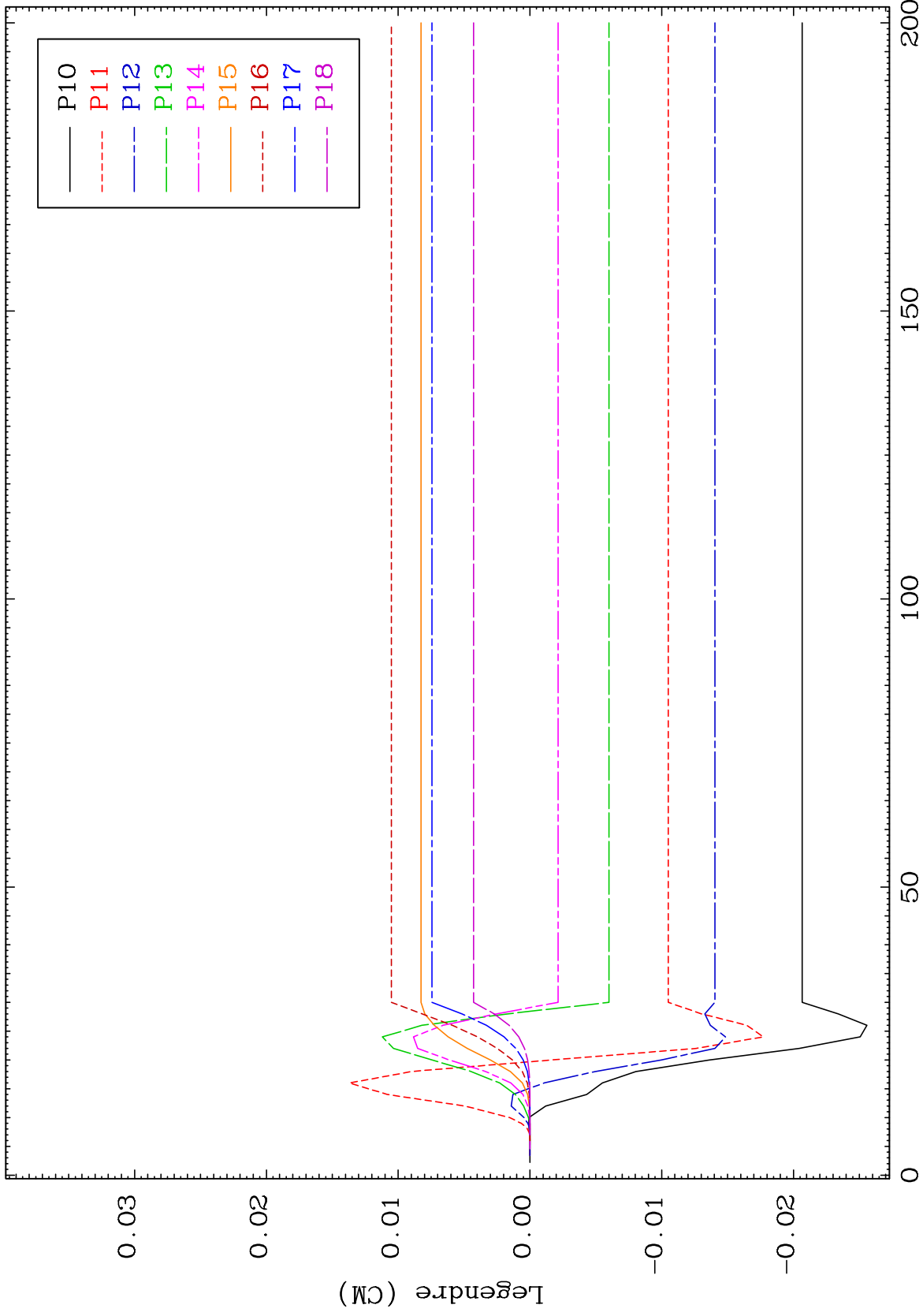
35-Br-83

Incident Energy (MeV)

MAT 3537

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

35-Br-83



81

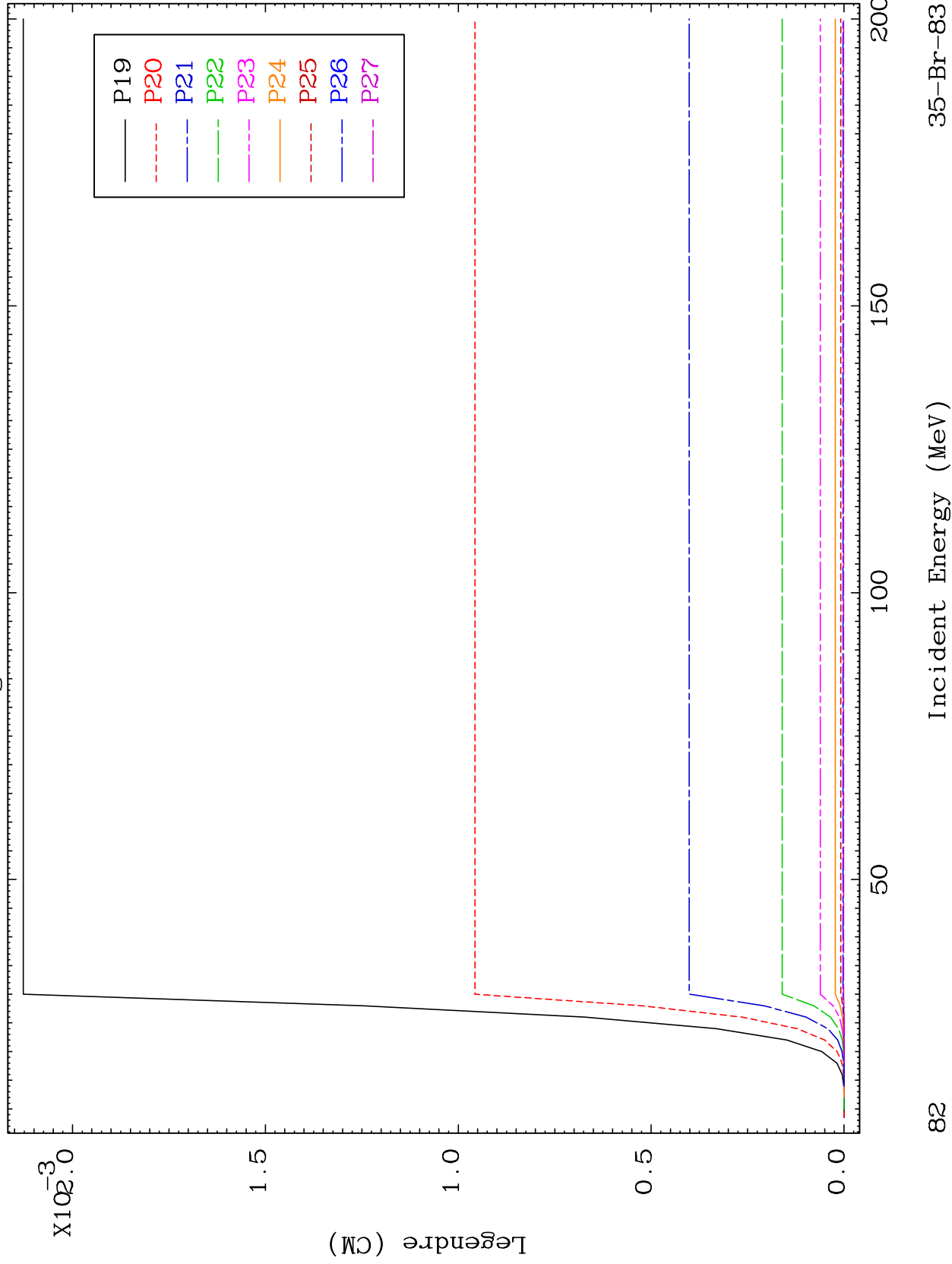
Incident Energy (MeV)

35-Br-83

MAT 3537

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

35-Br-83



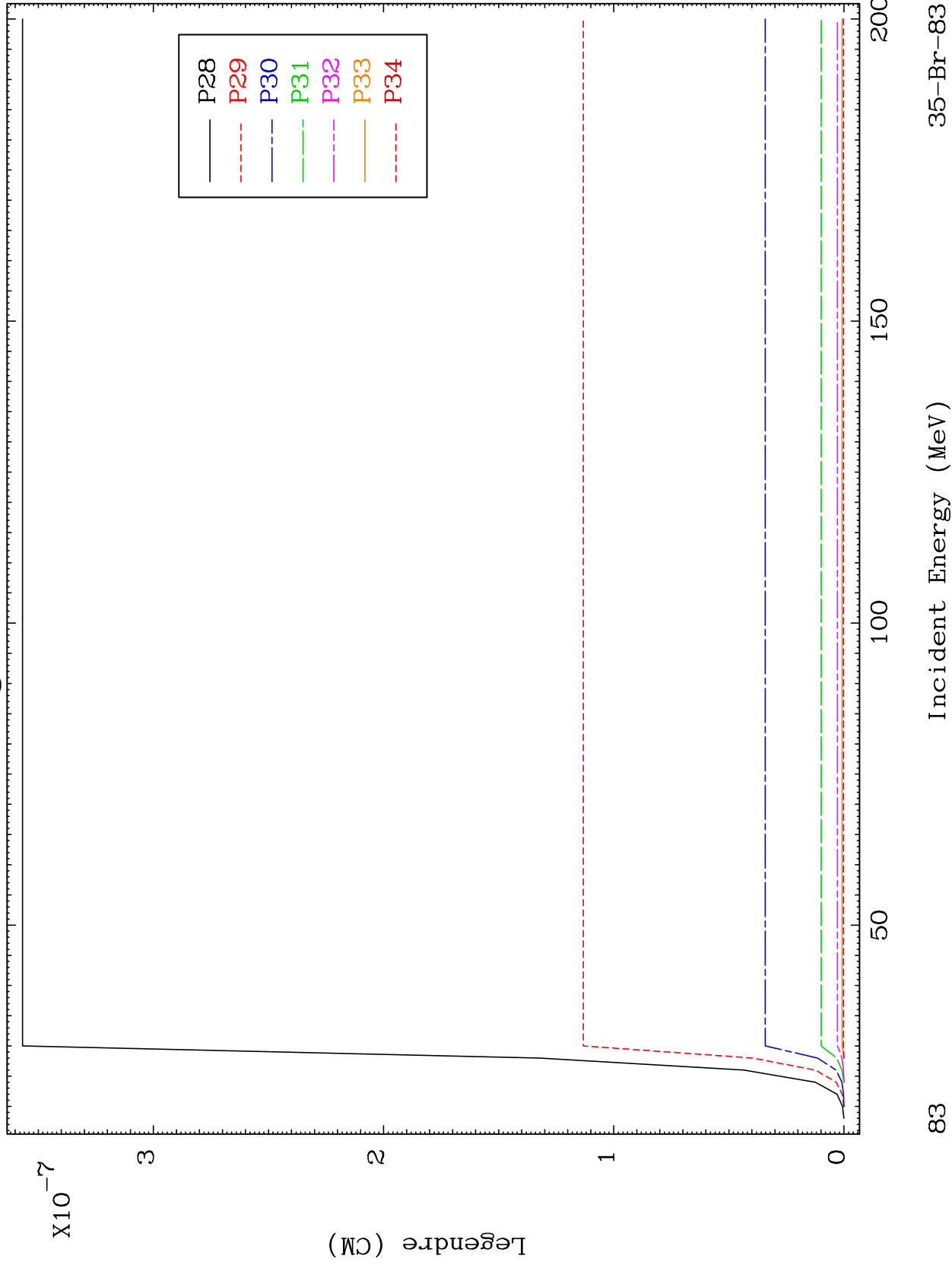
82

35-Br-83

MAT 3537

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

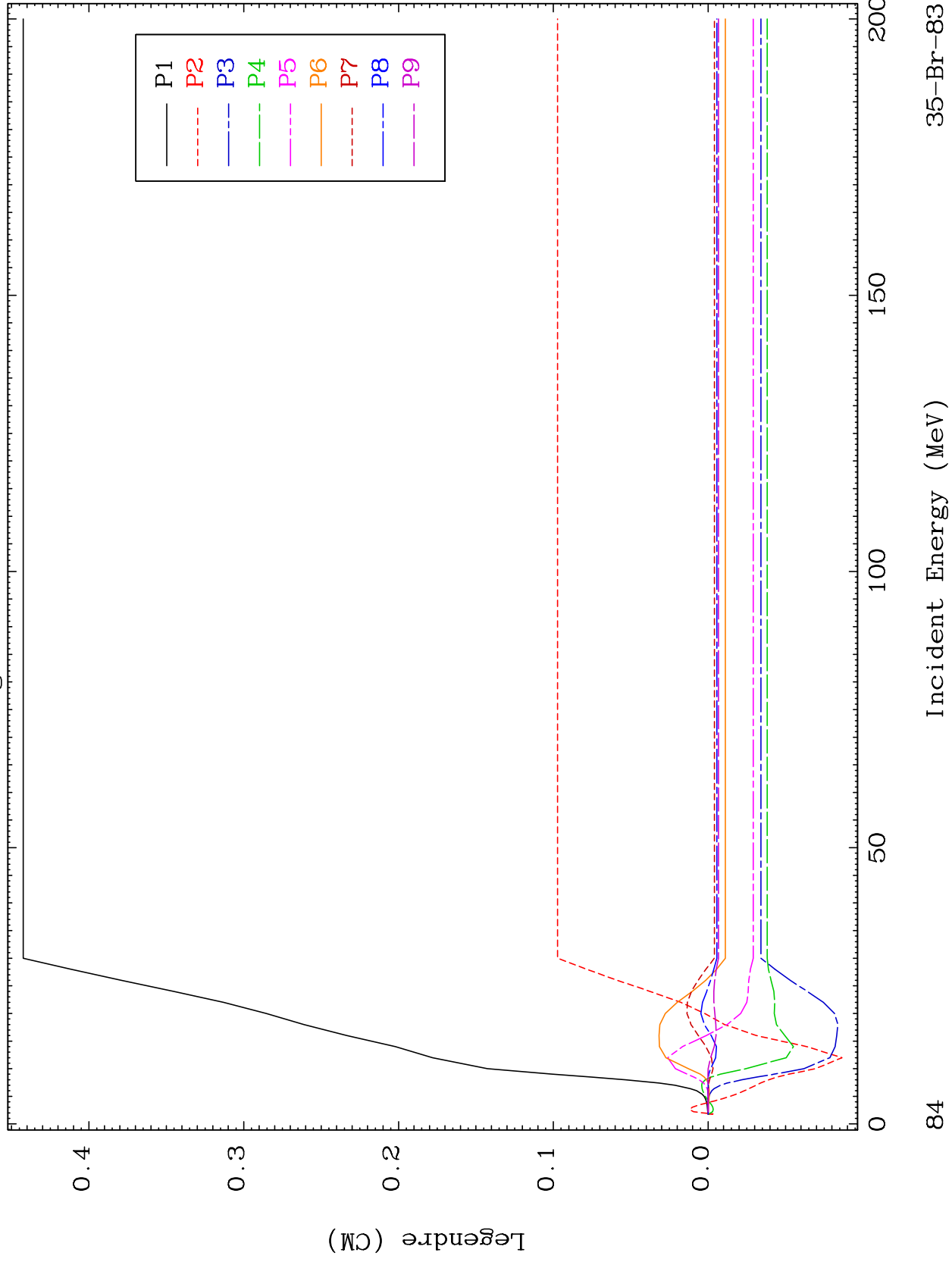
35-Br-83



MAT 3537

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

35-Br-83



84

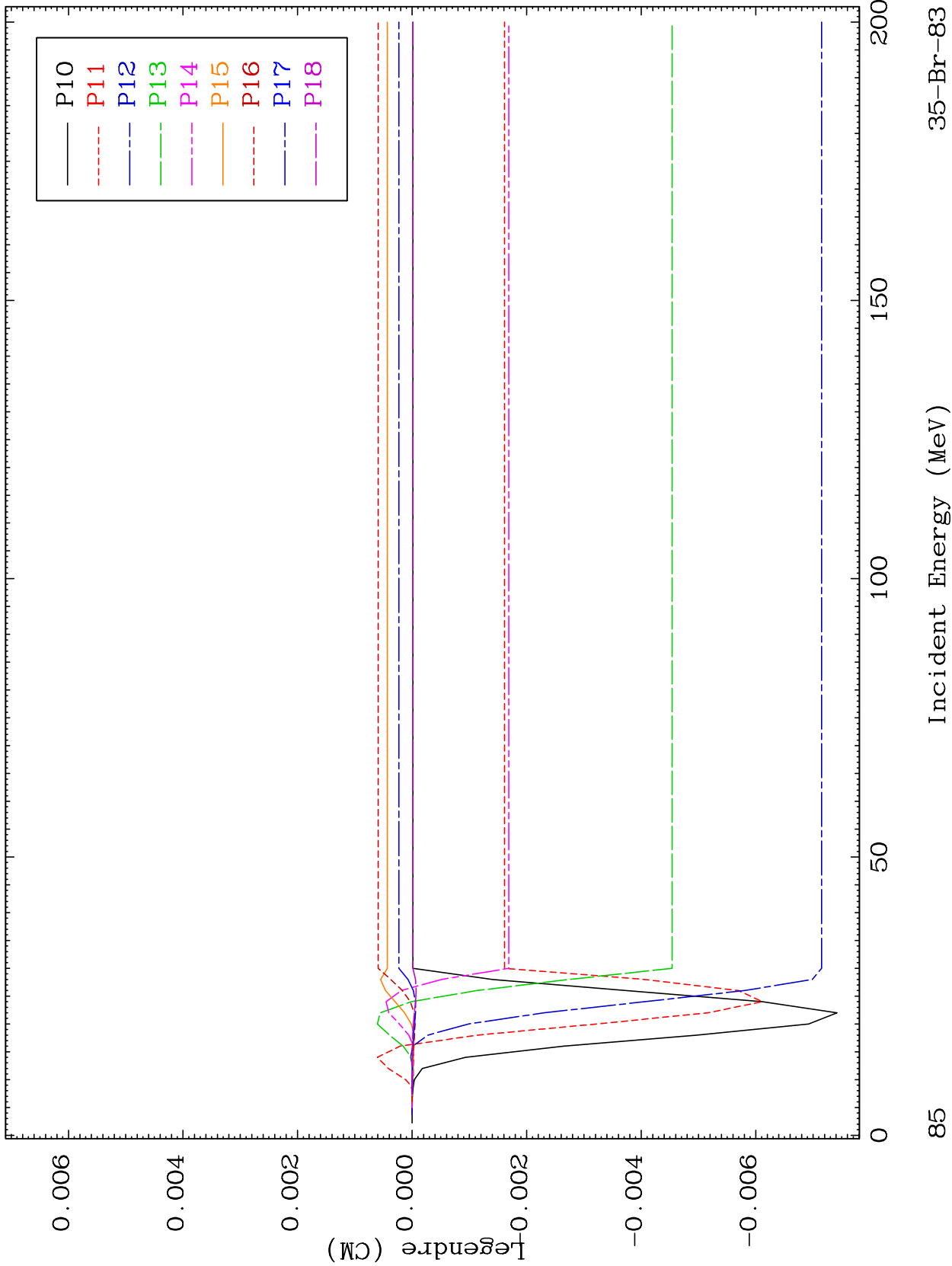
Incident Energy (MeV)

35-Br-83

MAT 3537

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

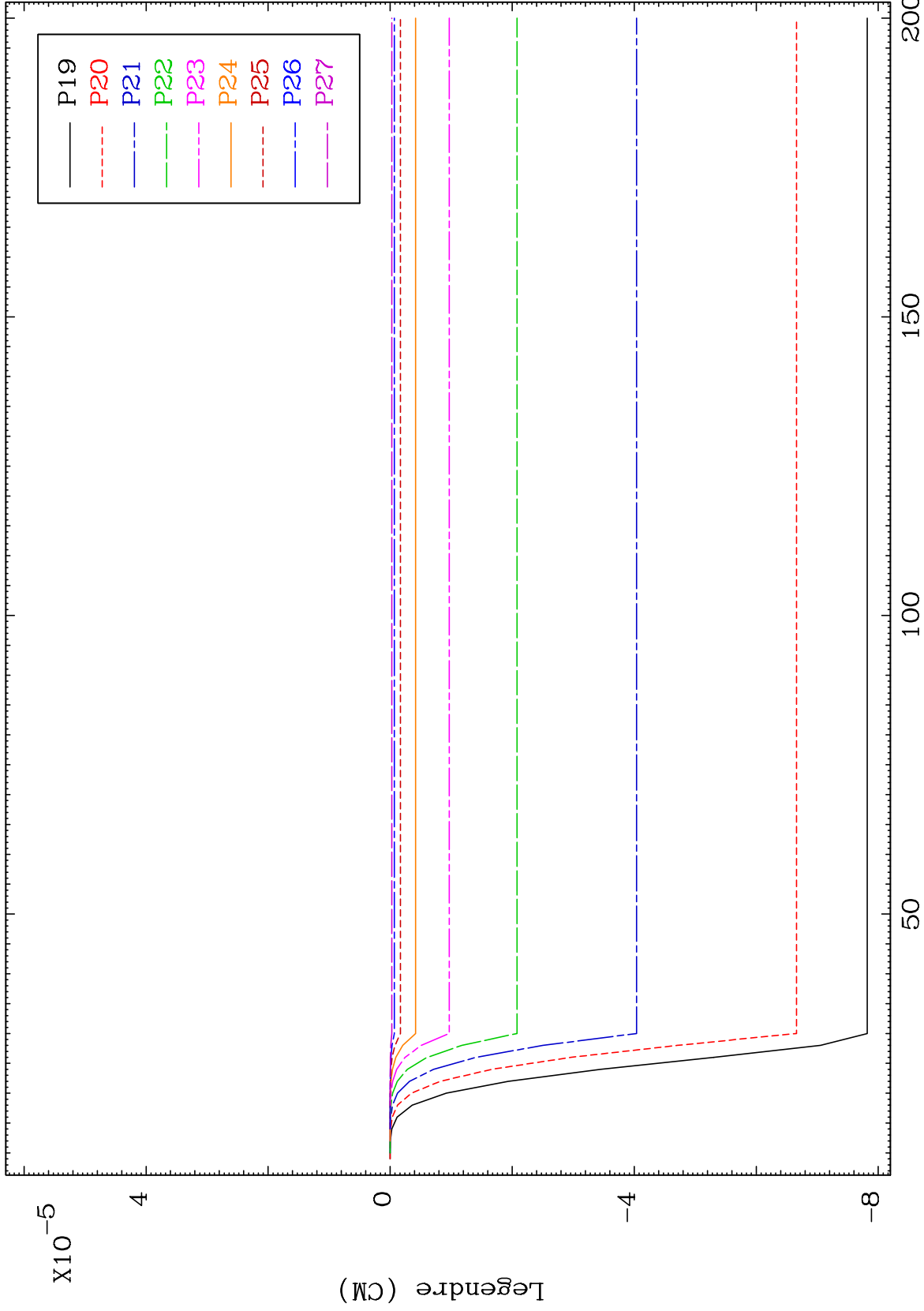
35-Br-83



35-Br-83

Incident Energy (MeV)

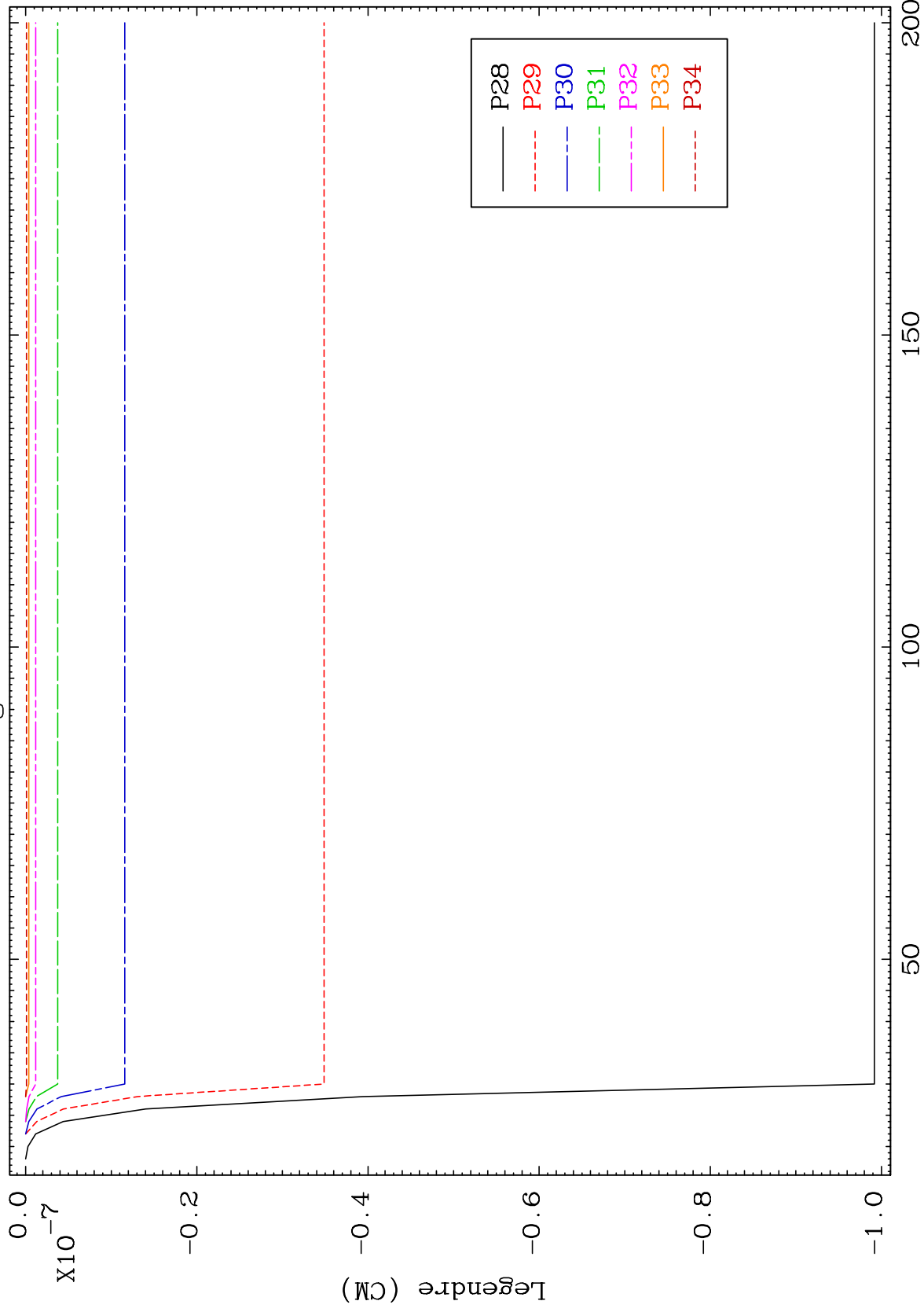
85



MAT 3537

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

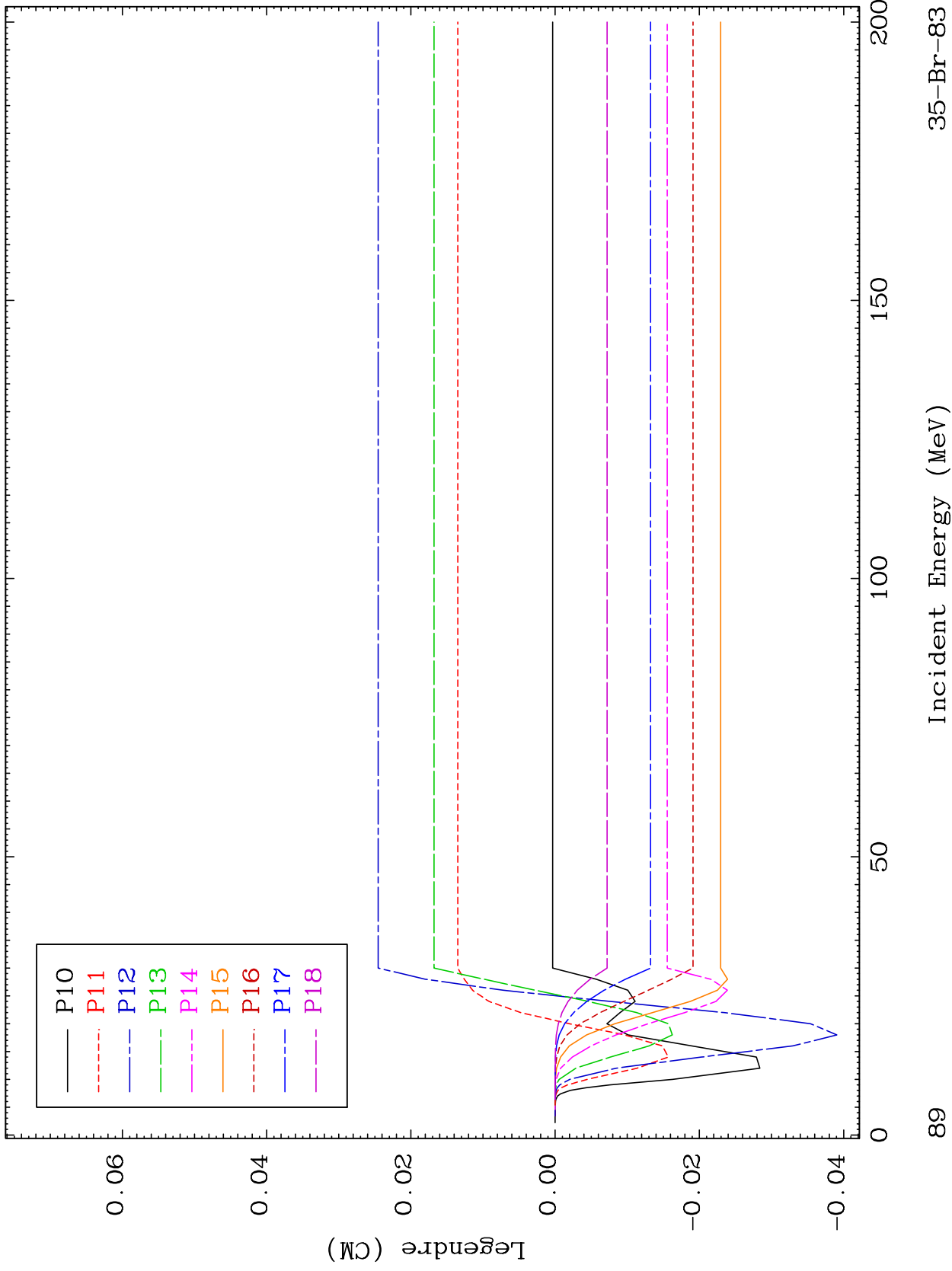
35-Br-83

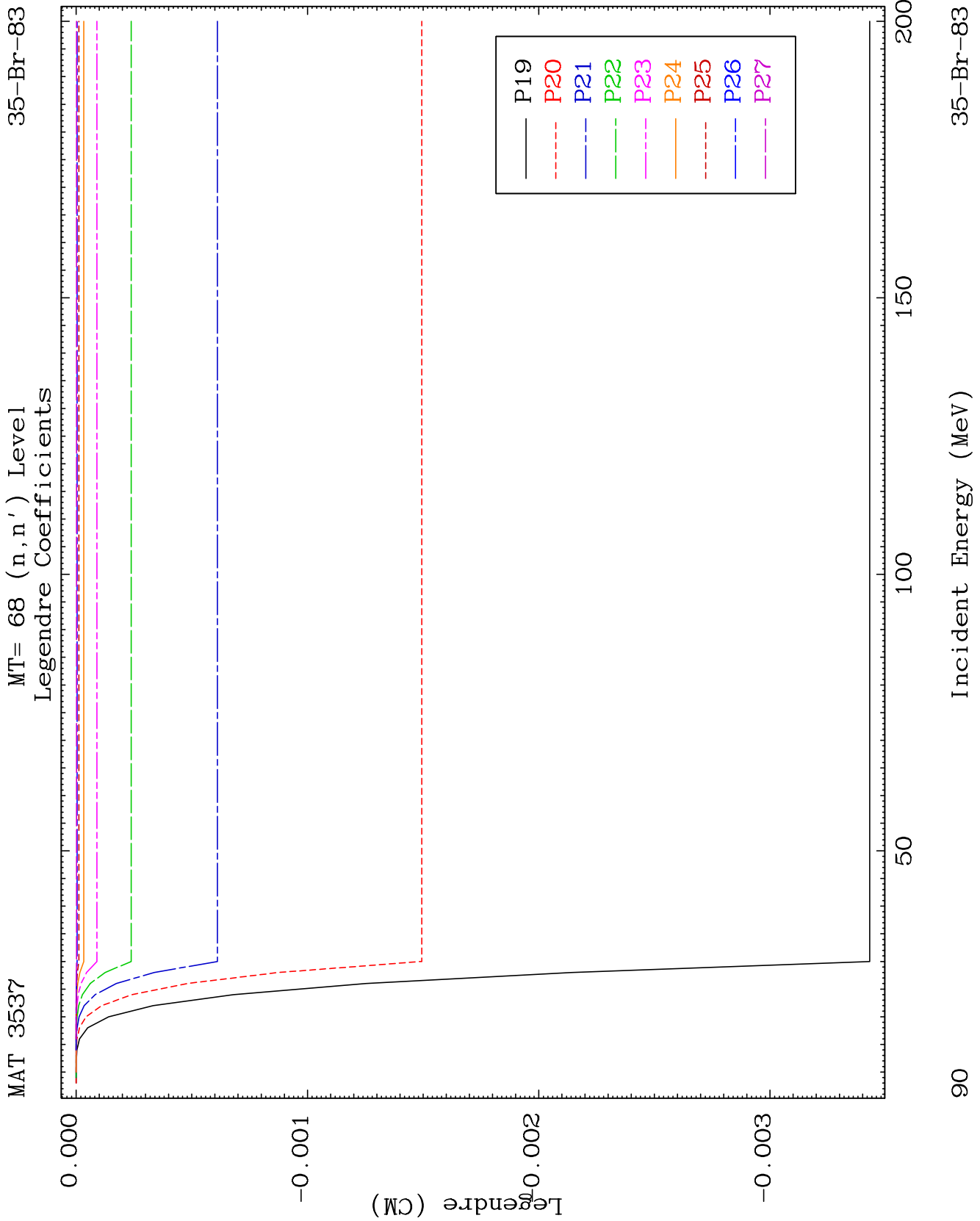


87

Incident Energy (MeV)

35-Br-83

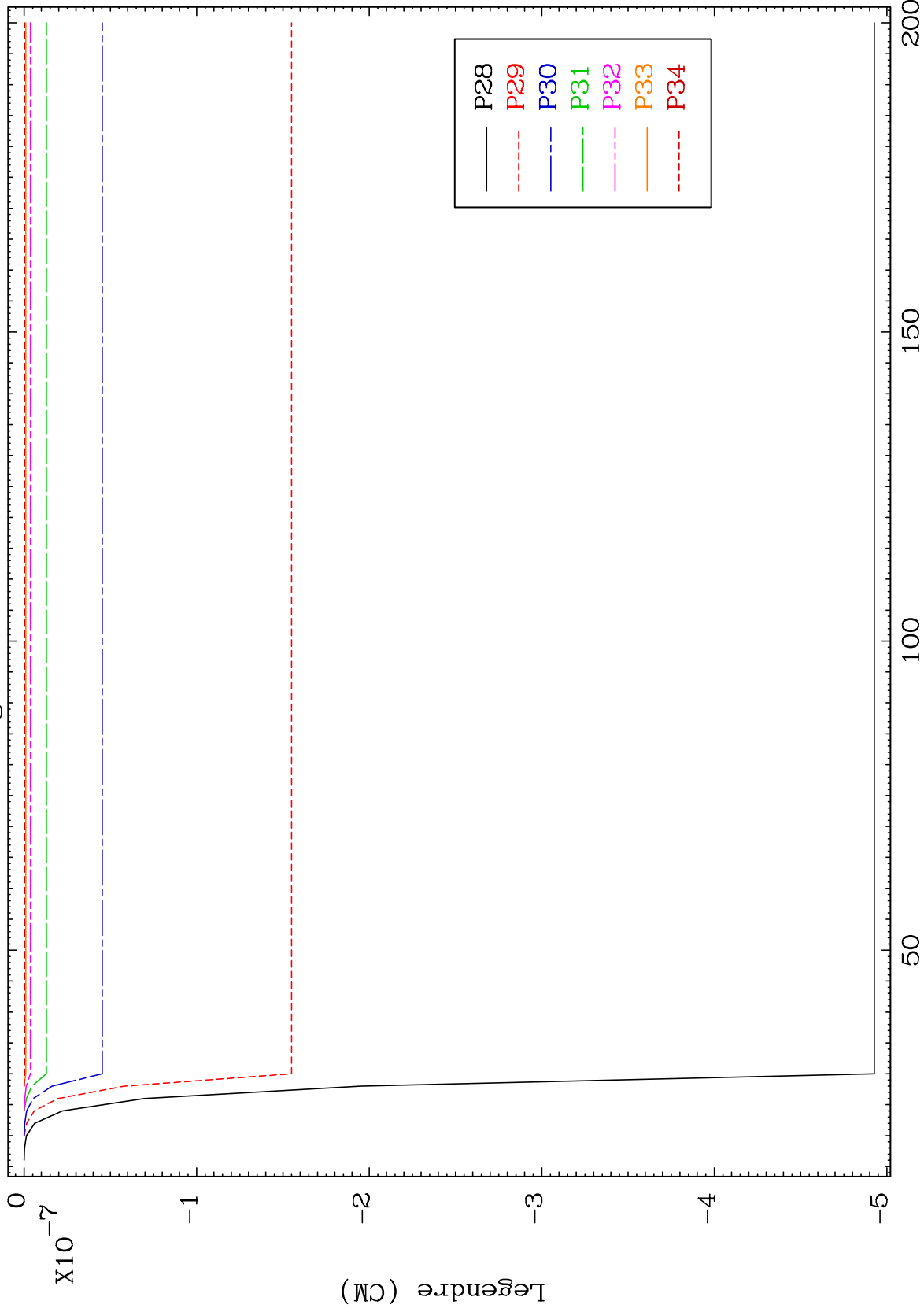




MAT 3537

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

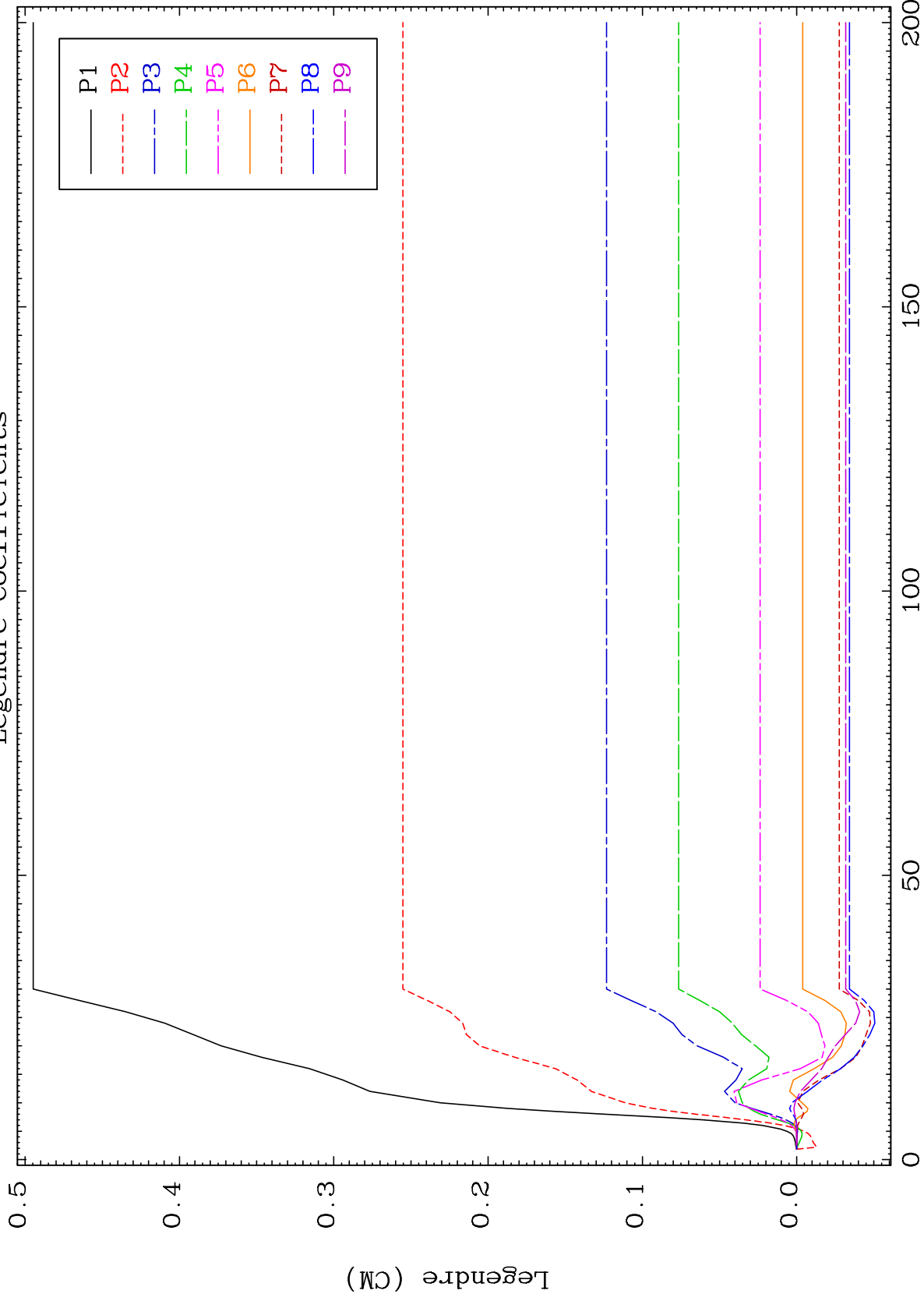
35-Br-83



MAT 3537

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

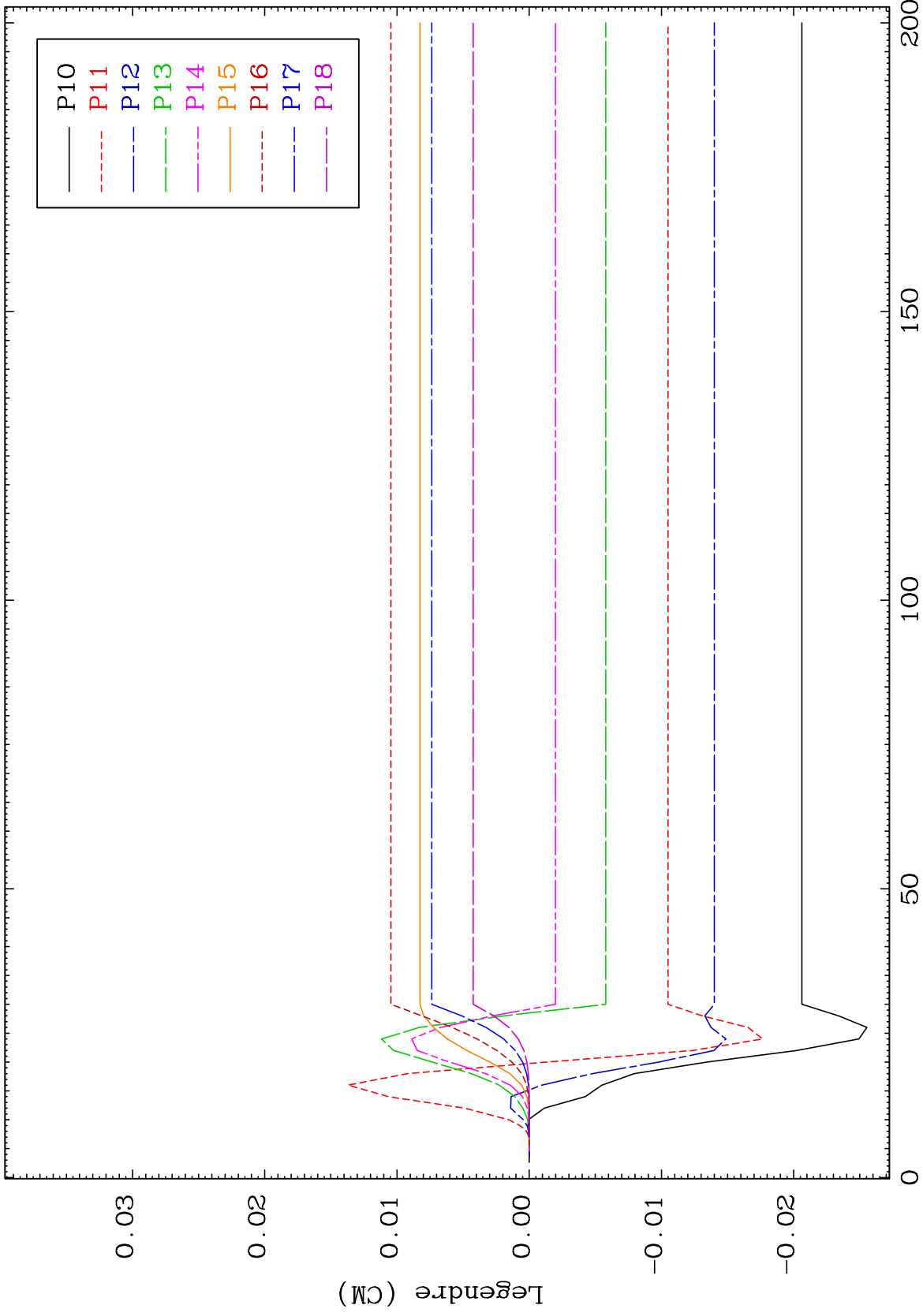
35-Br-83



92

Incident Energy (MeV)

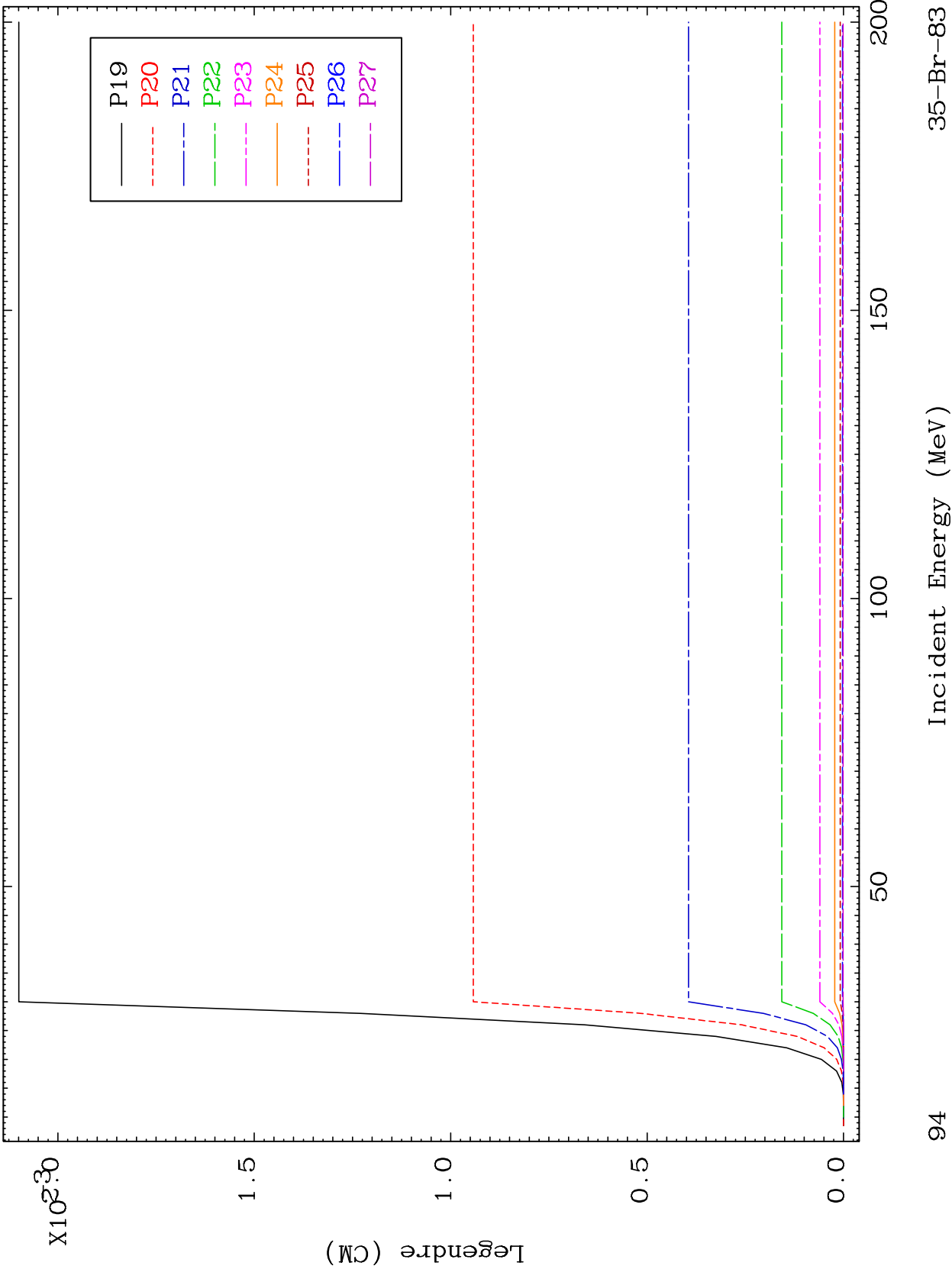
35-Br-83



MAT 3537

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

35-Br-83



94

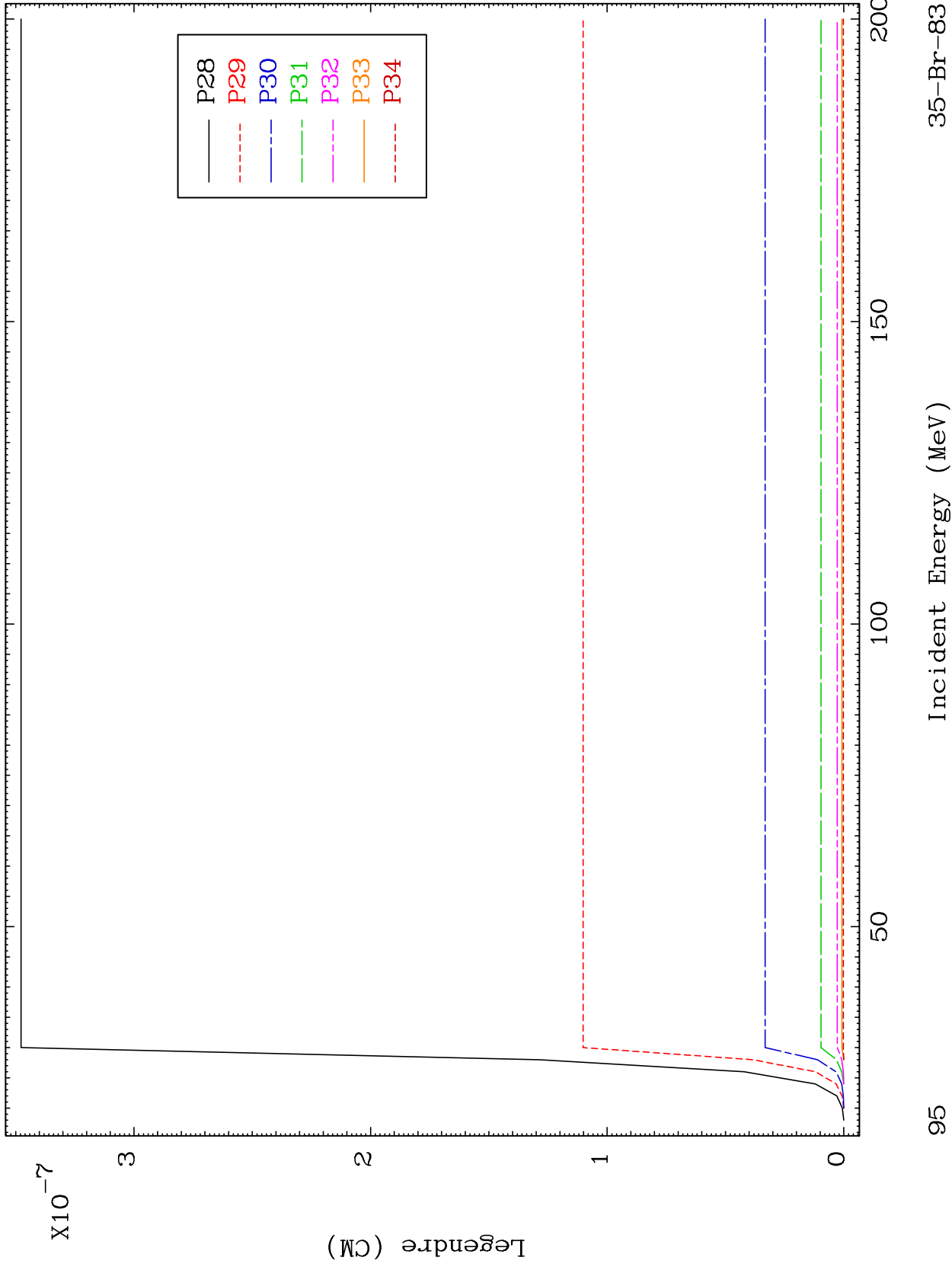
Incident Energy (MeV)

35-Br-83

MAT 3537

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

35-Br-83



95

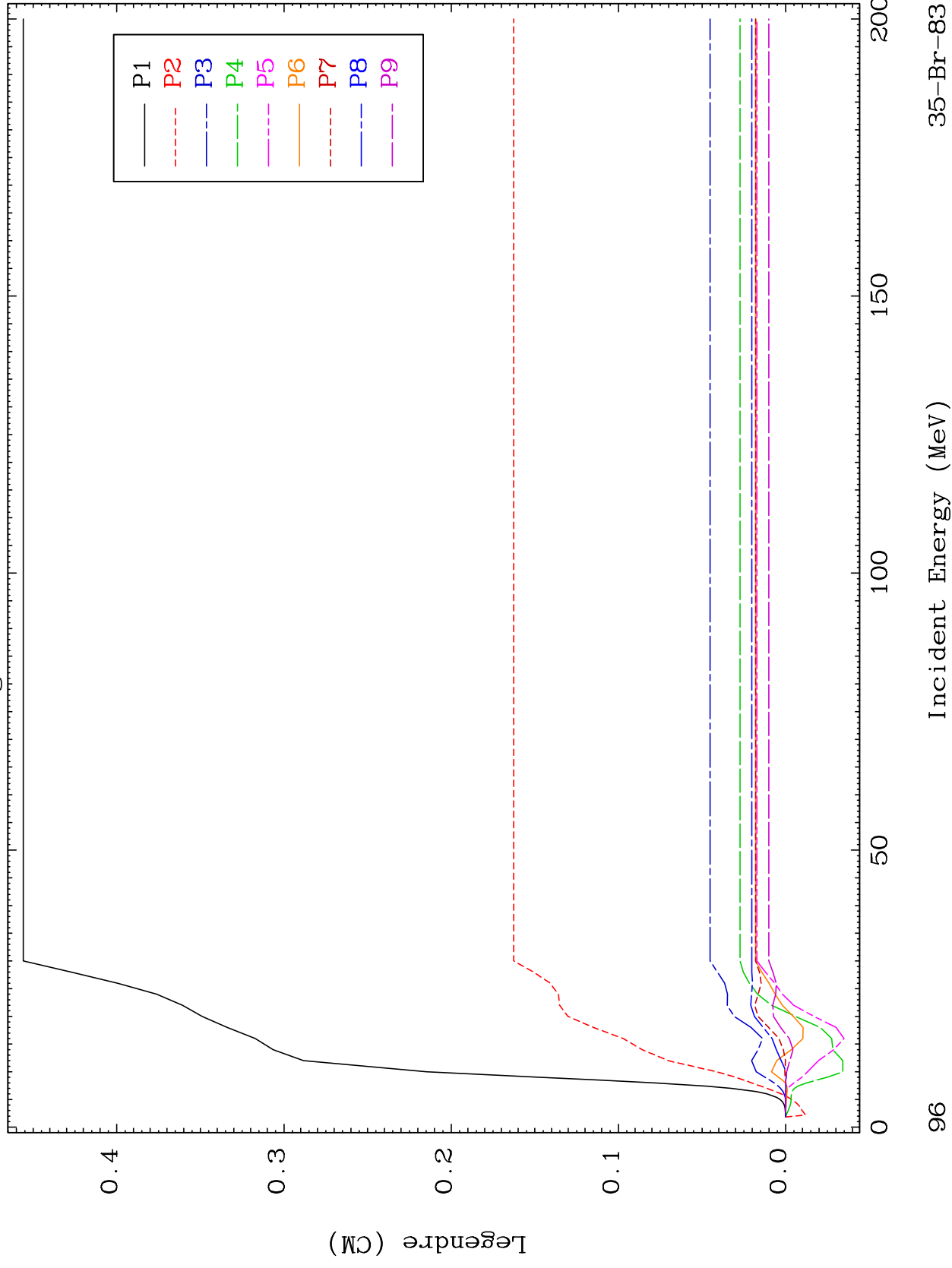
Incident Energy (MeV)

35-Br-83

MAT 3537

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

35-Br-83



35-Br-83

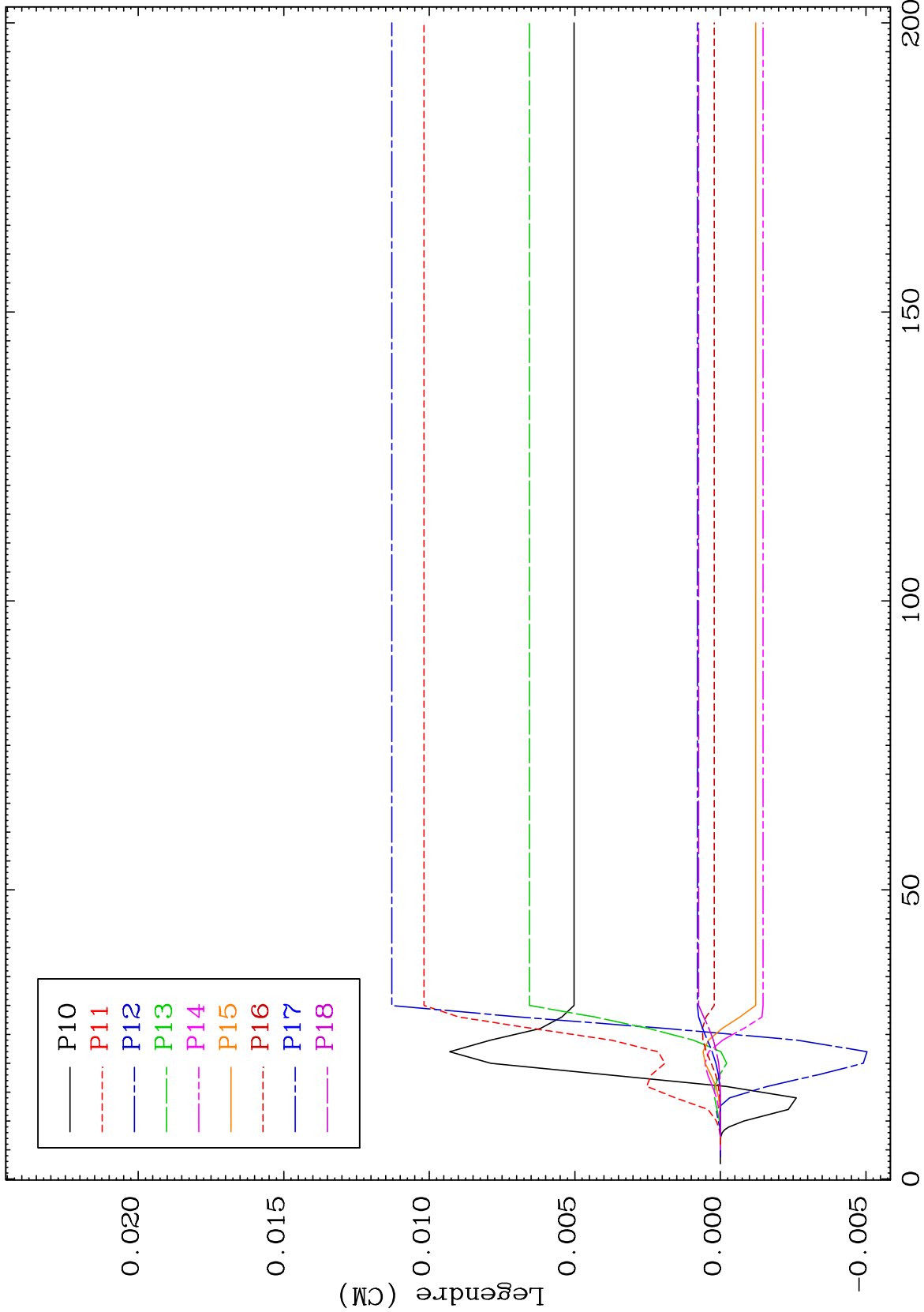
Incident Energy (MeV)

96

MAT 3537

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

35-Br-83



97

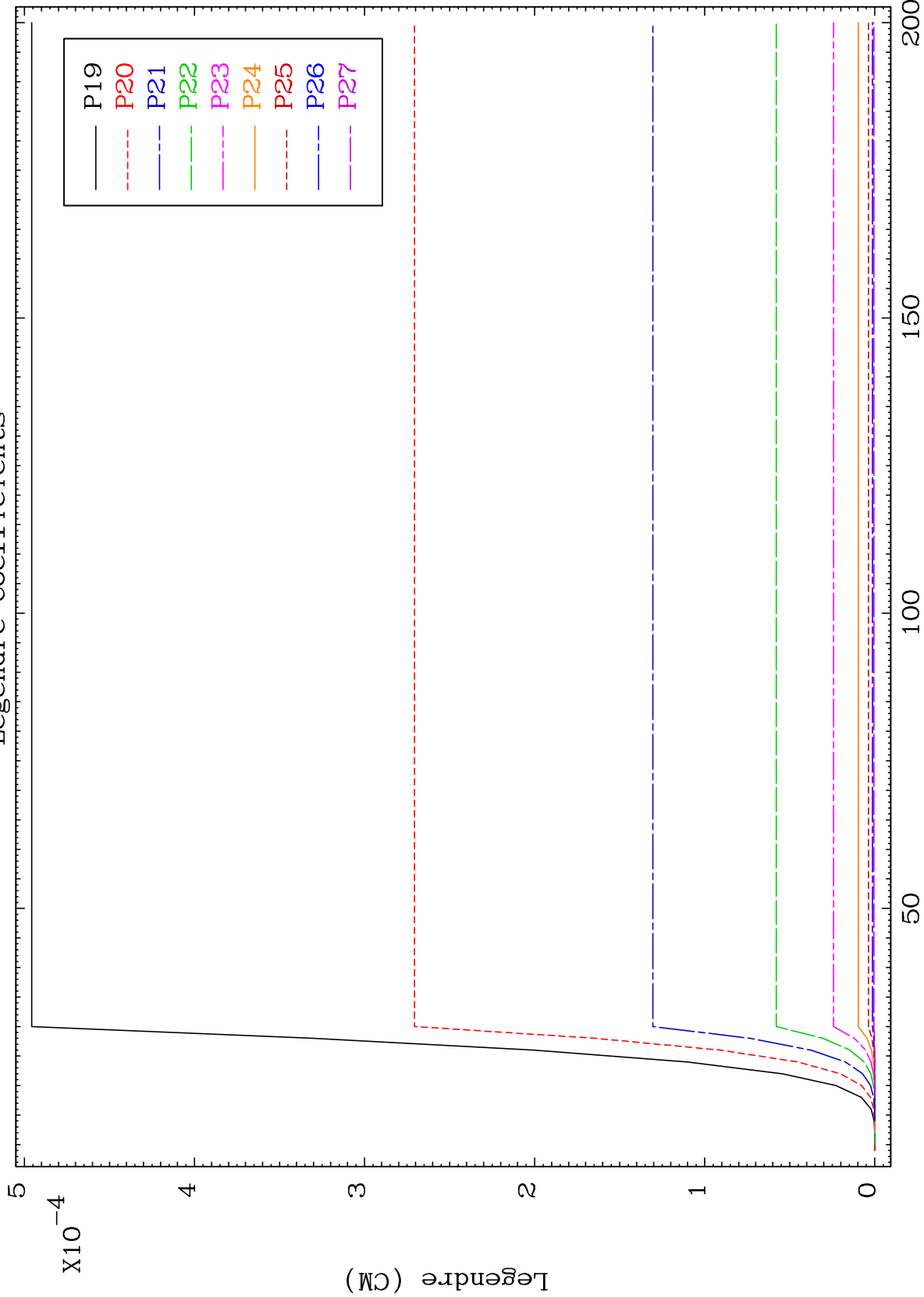
Incident Energy (MeV)

35-Br-83

MAT 3537

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

35-Br-83



98

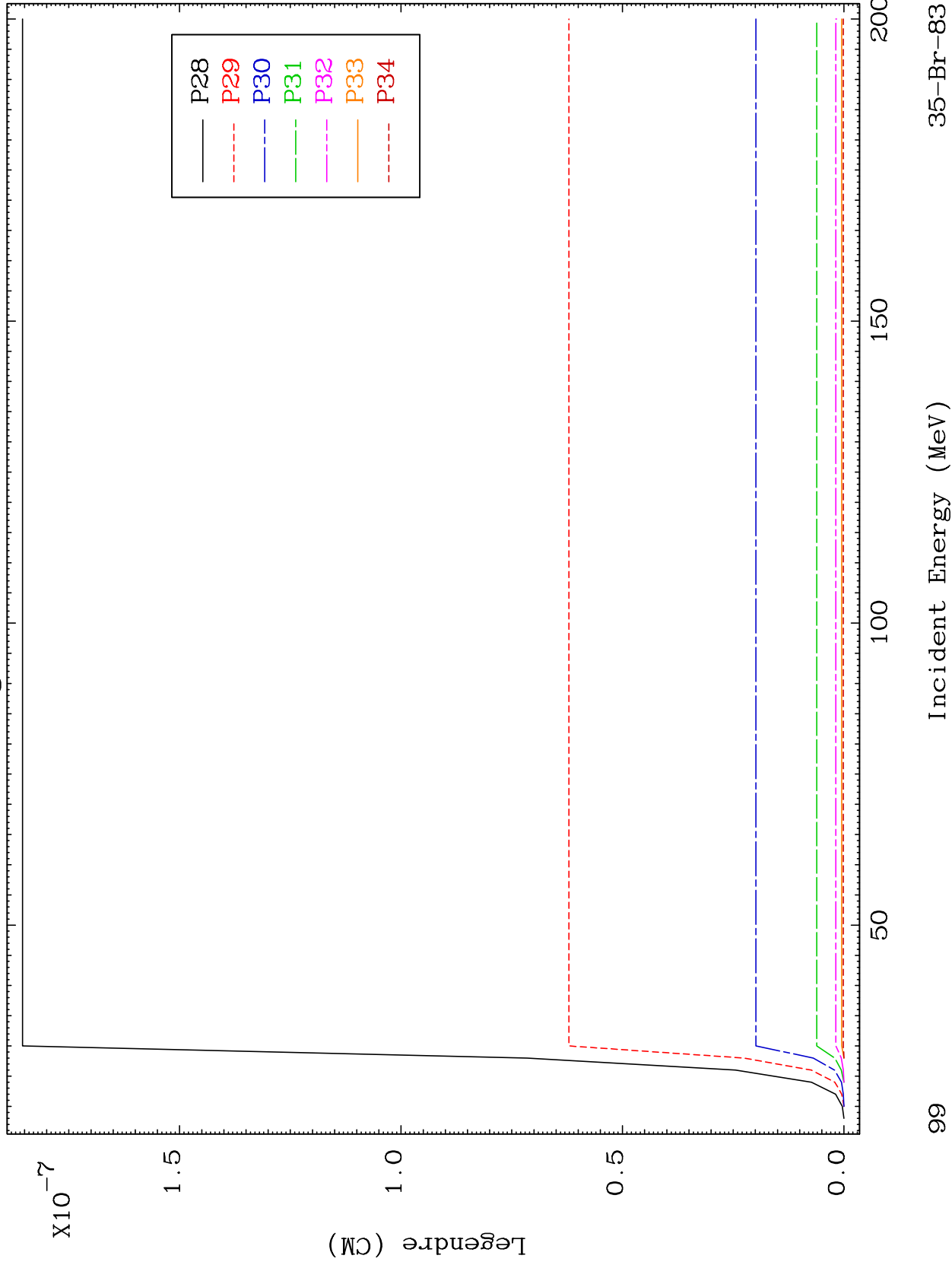
Incident Energy (MeV)

35-Br-83

MAT 3537

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

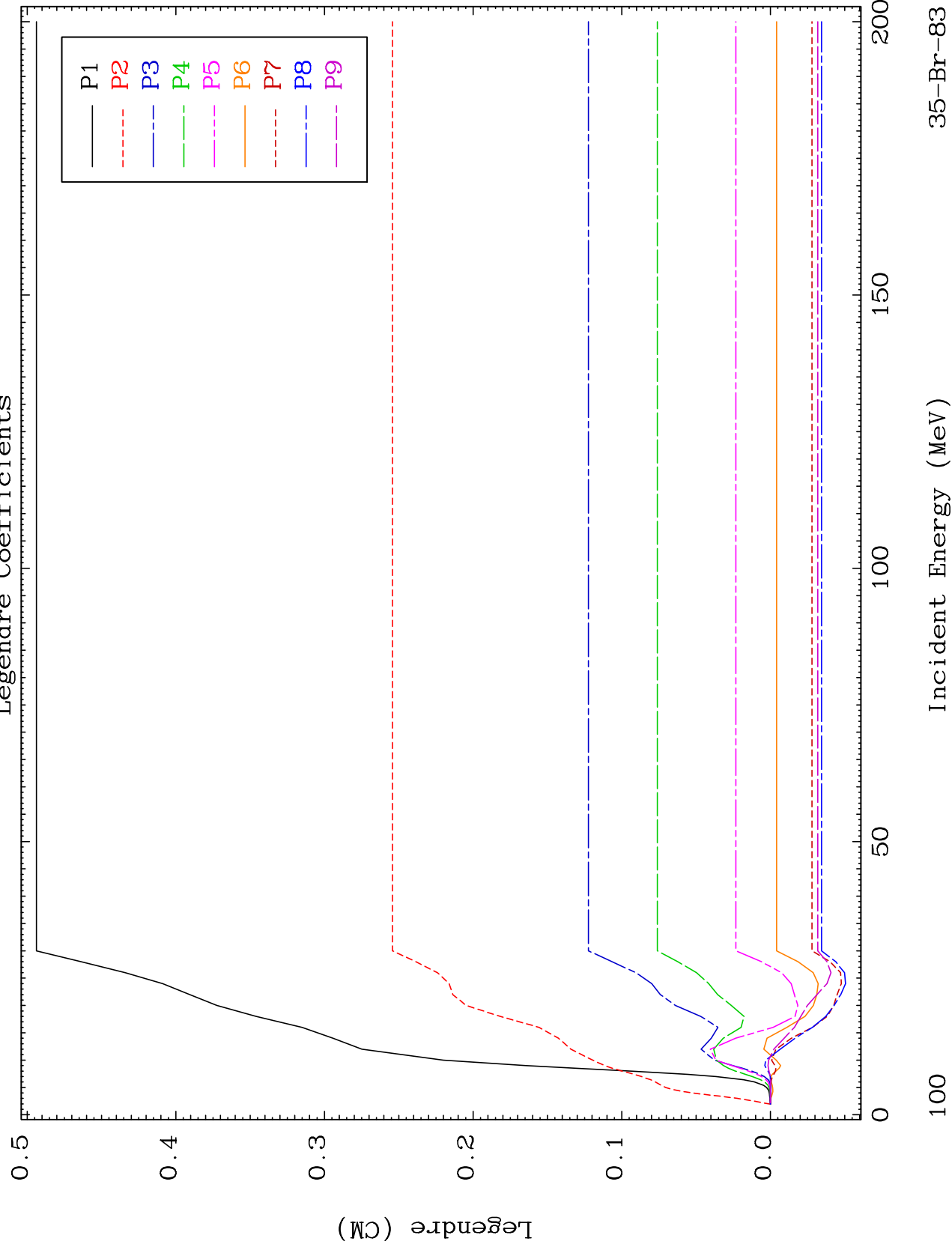
35-Br-83



MAT 3537

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

35-Br-83



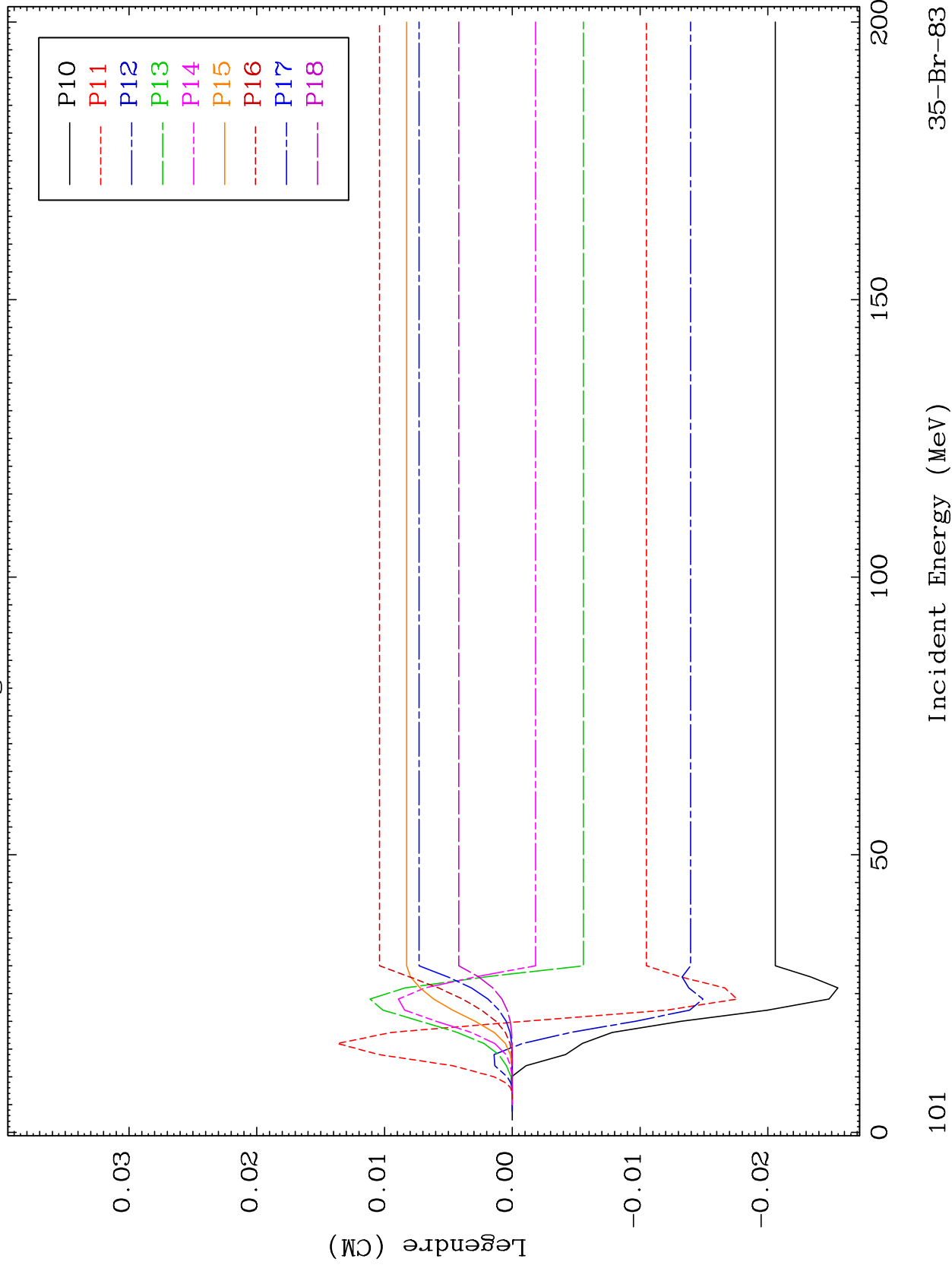
35-Br-83

Incident Energy (MeV)

MAT 3537

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

35-Br-83



101

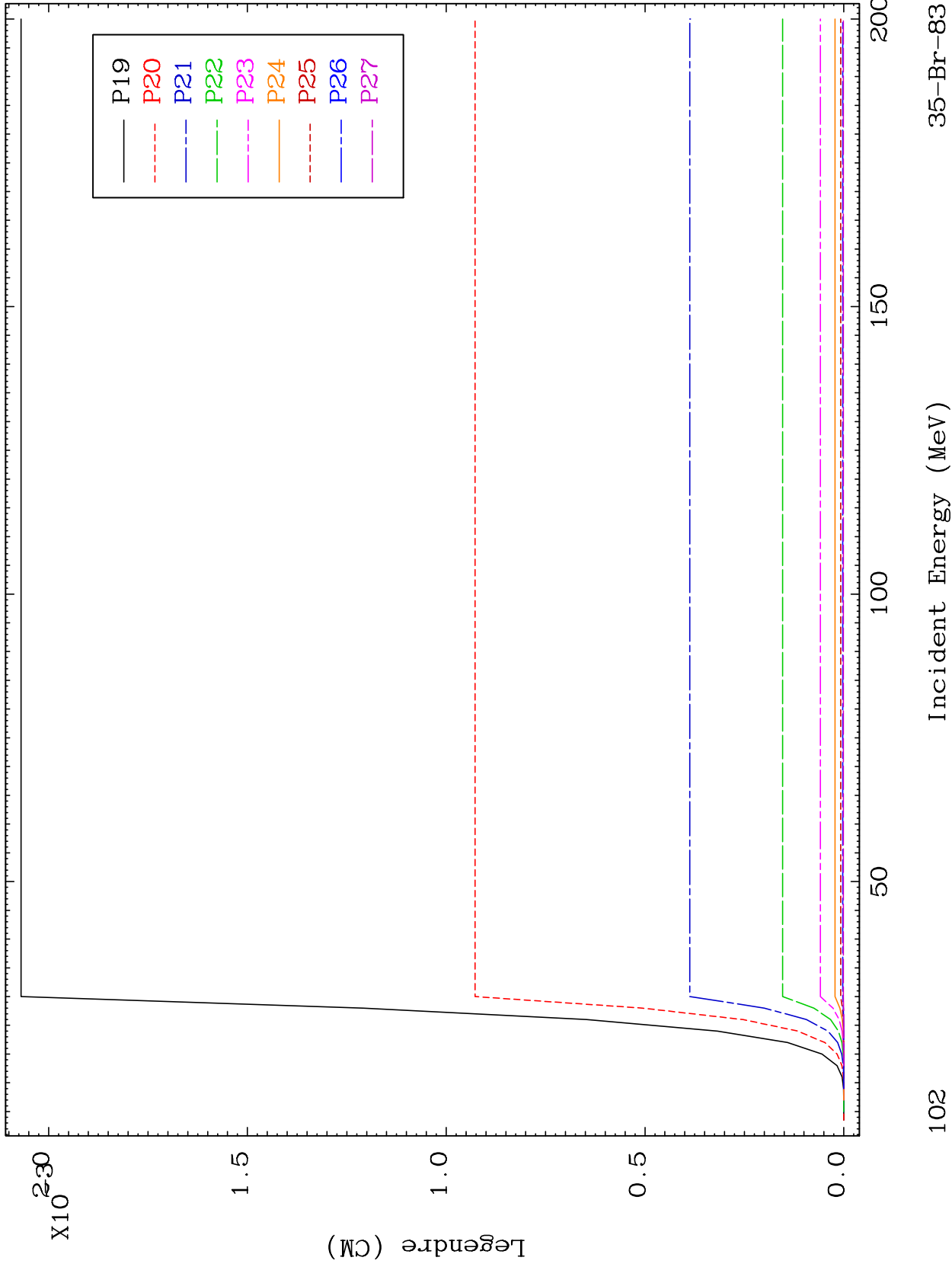
Incident Energy (MeV)

35-Br-83

MAT 3537

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

35-Br-83



102

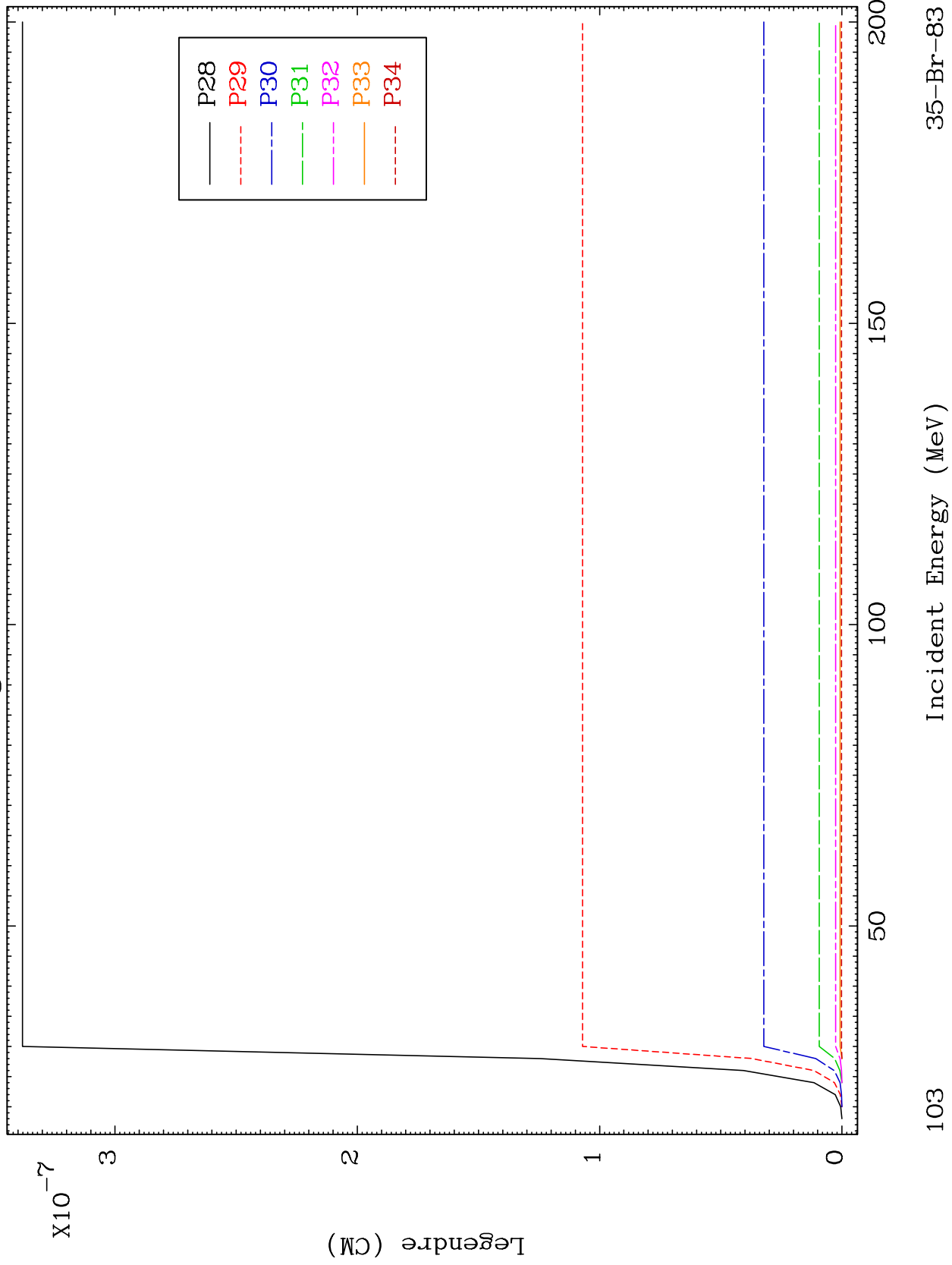
Incident Energy (MeV)

35-Br-83

MAT 3537

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

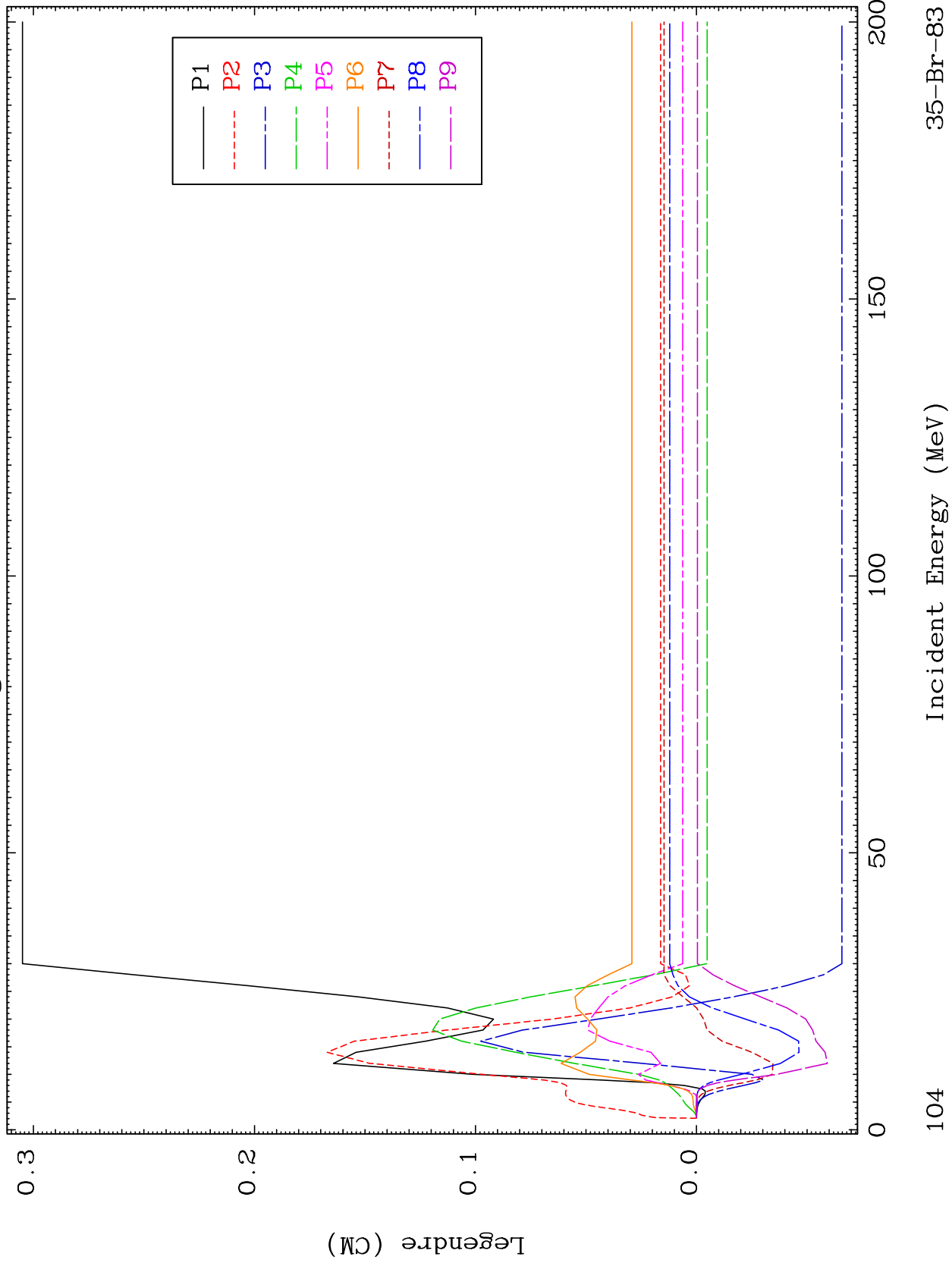
35-Br-83



MAT 3537

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

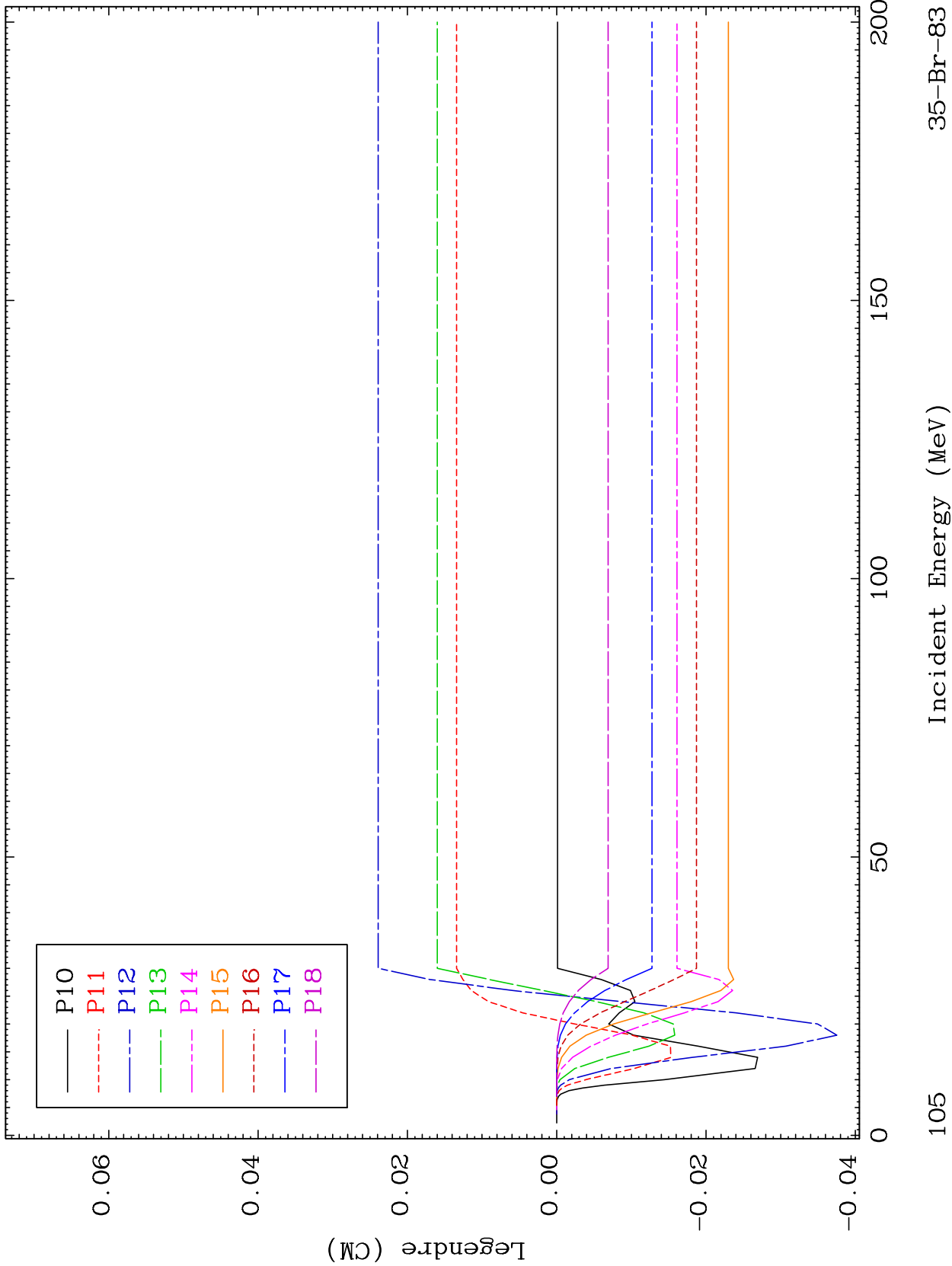
35-Br-83



MAT 3537

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

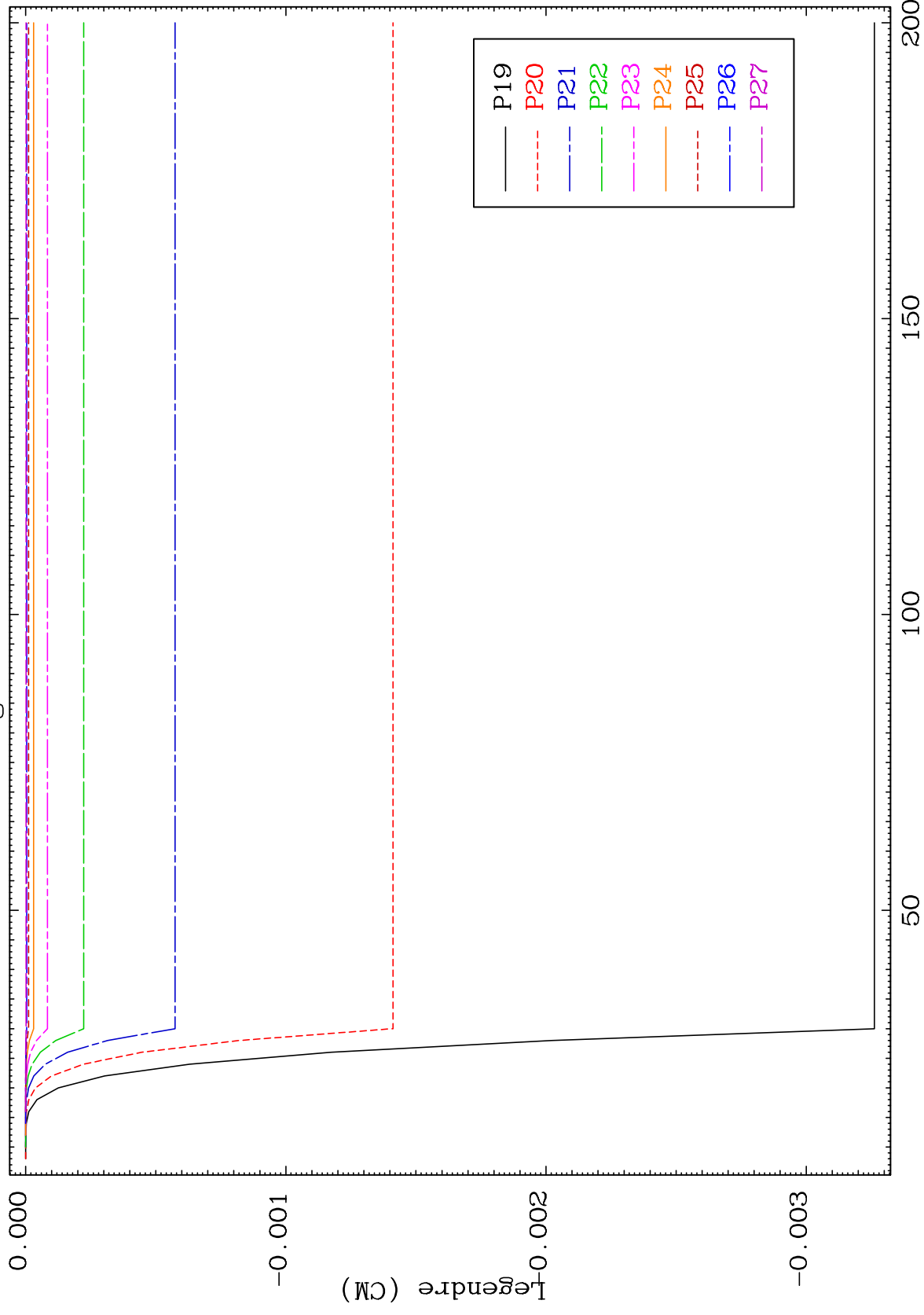
35-Br-83



MAT 3537

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

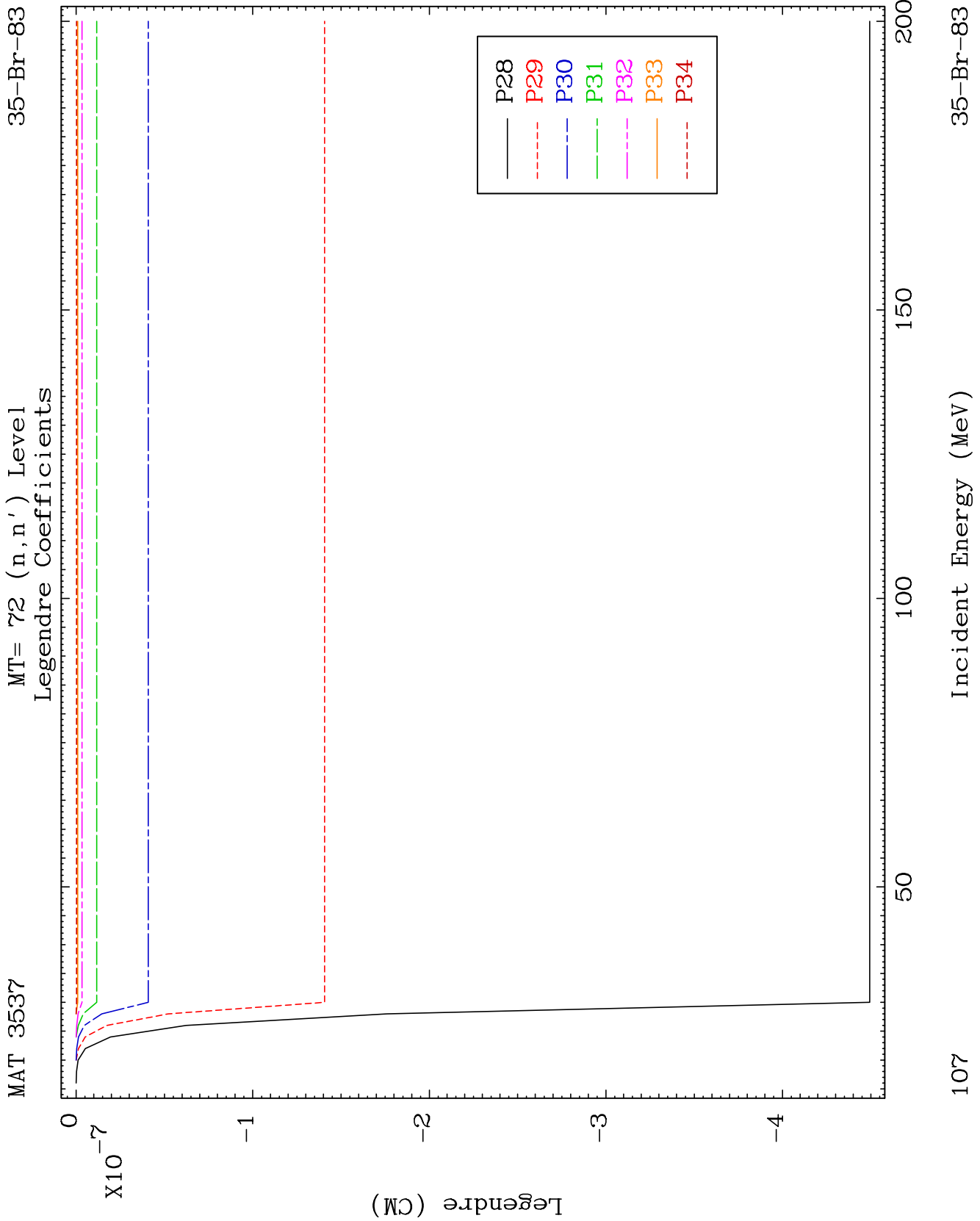
35-Br-83



106

Incident Energy (MeV)

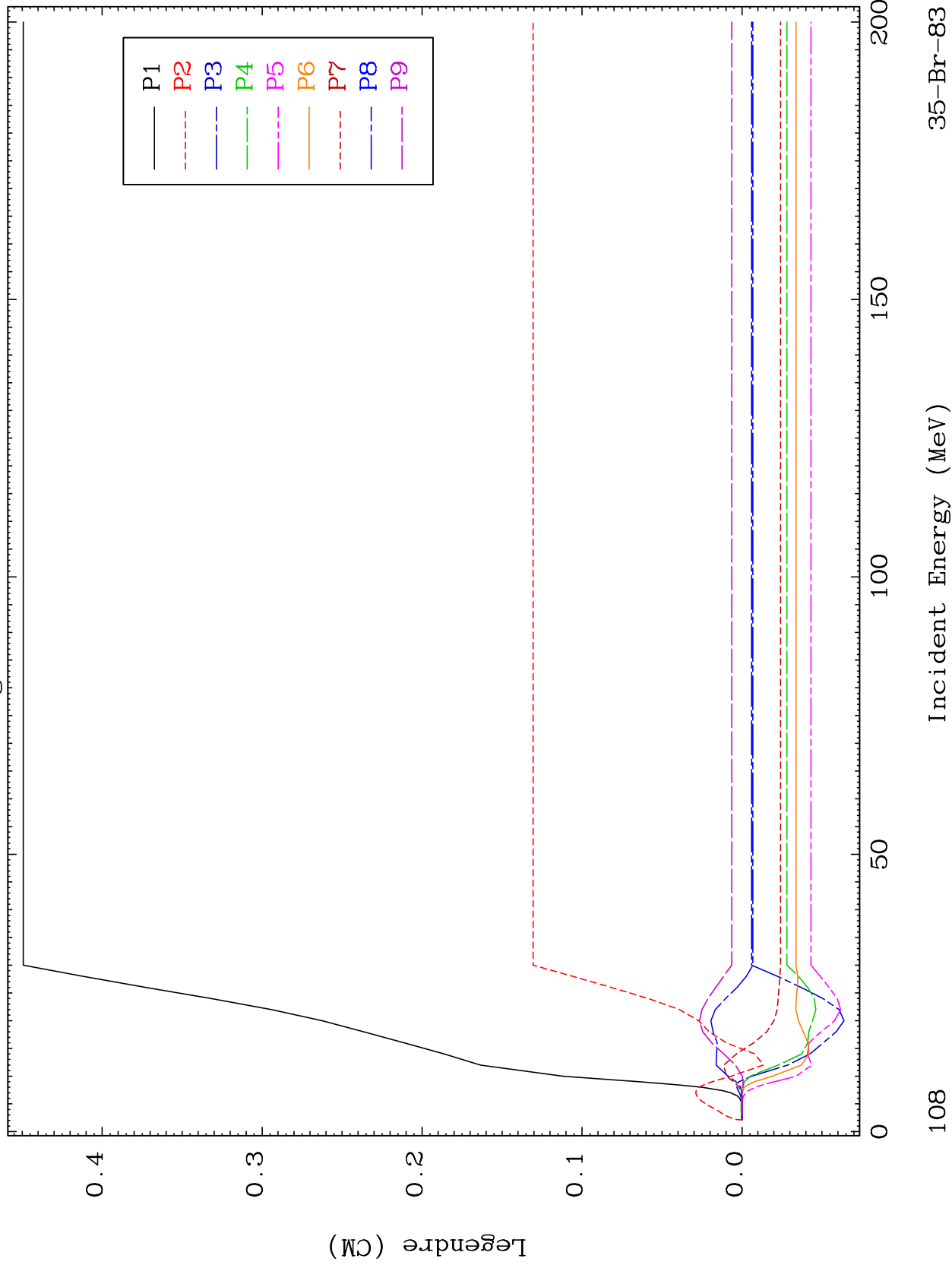
35-Br-83



MAT 3537

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

35-Br-83



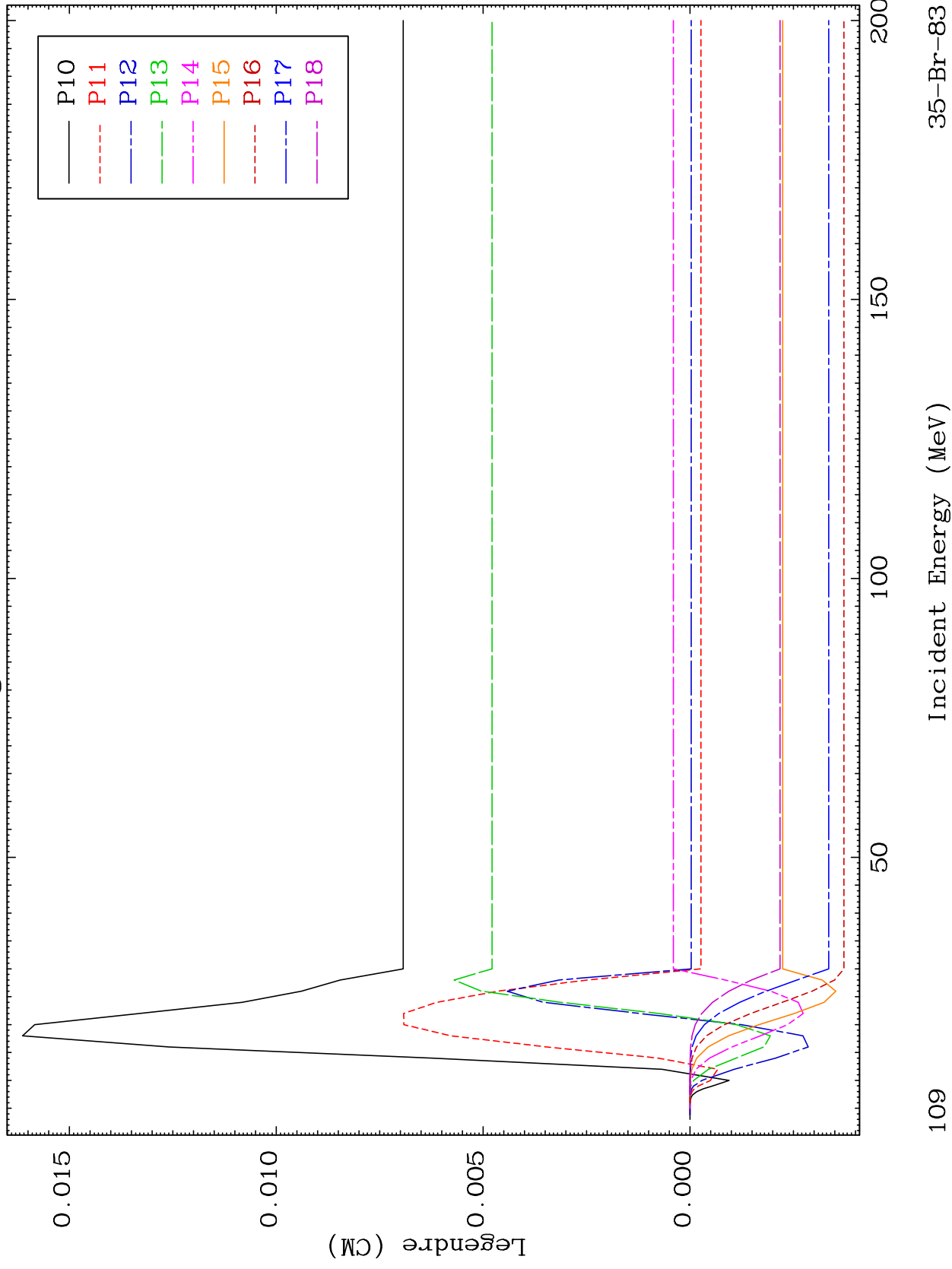
108

35-Br-83

MAT 3537

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

35-Br-83



109

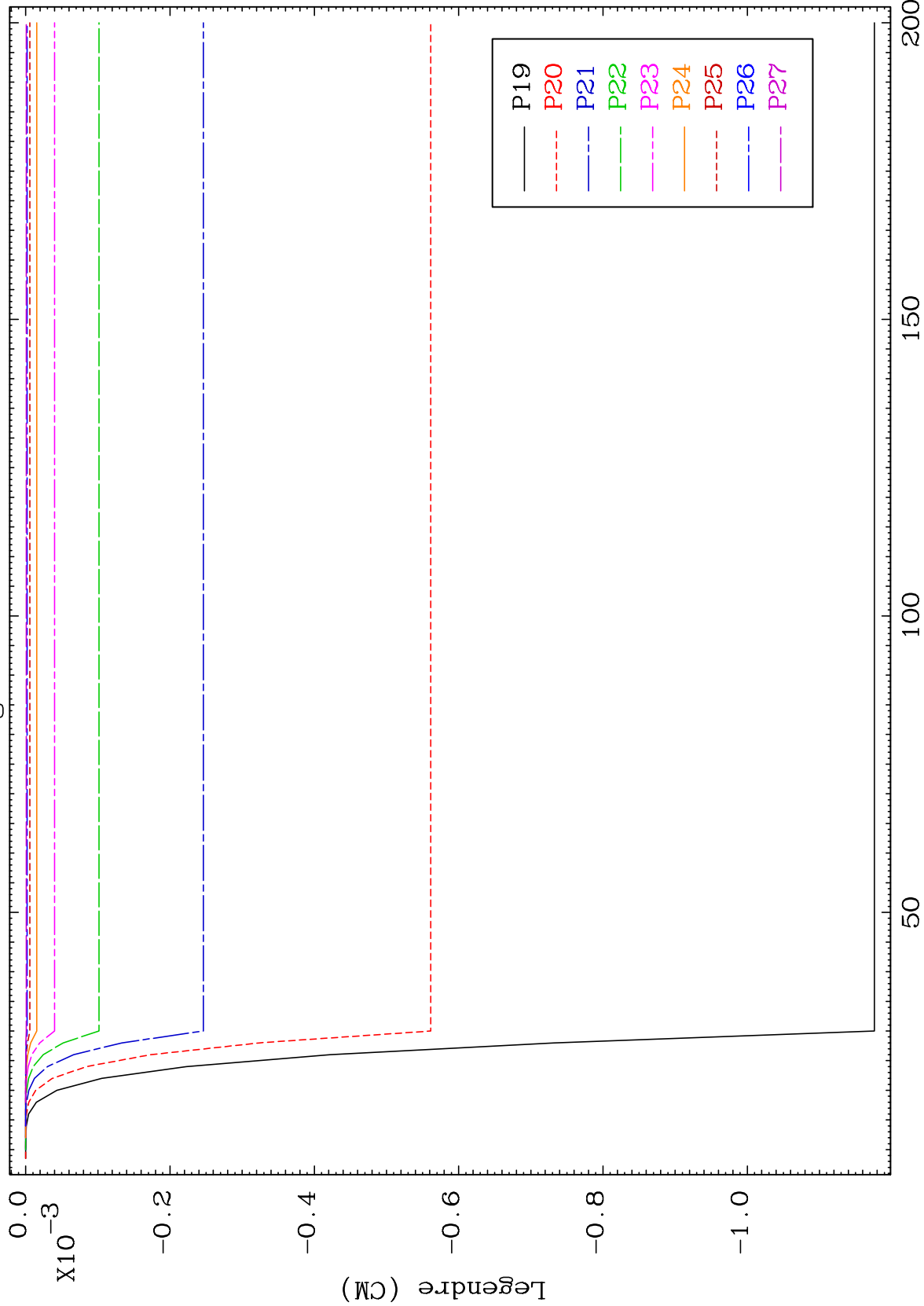
Incident Energy (MeV)

35-Br-83

MAT 3537

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

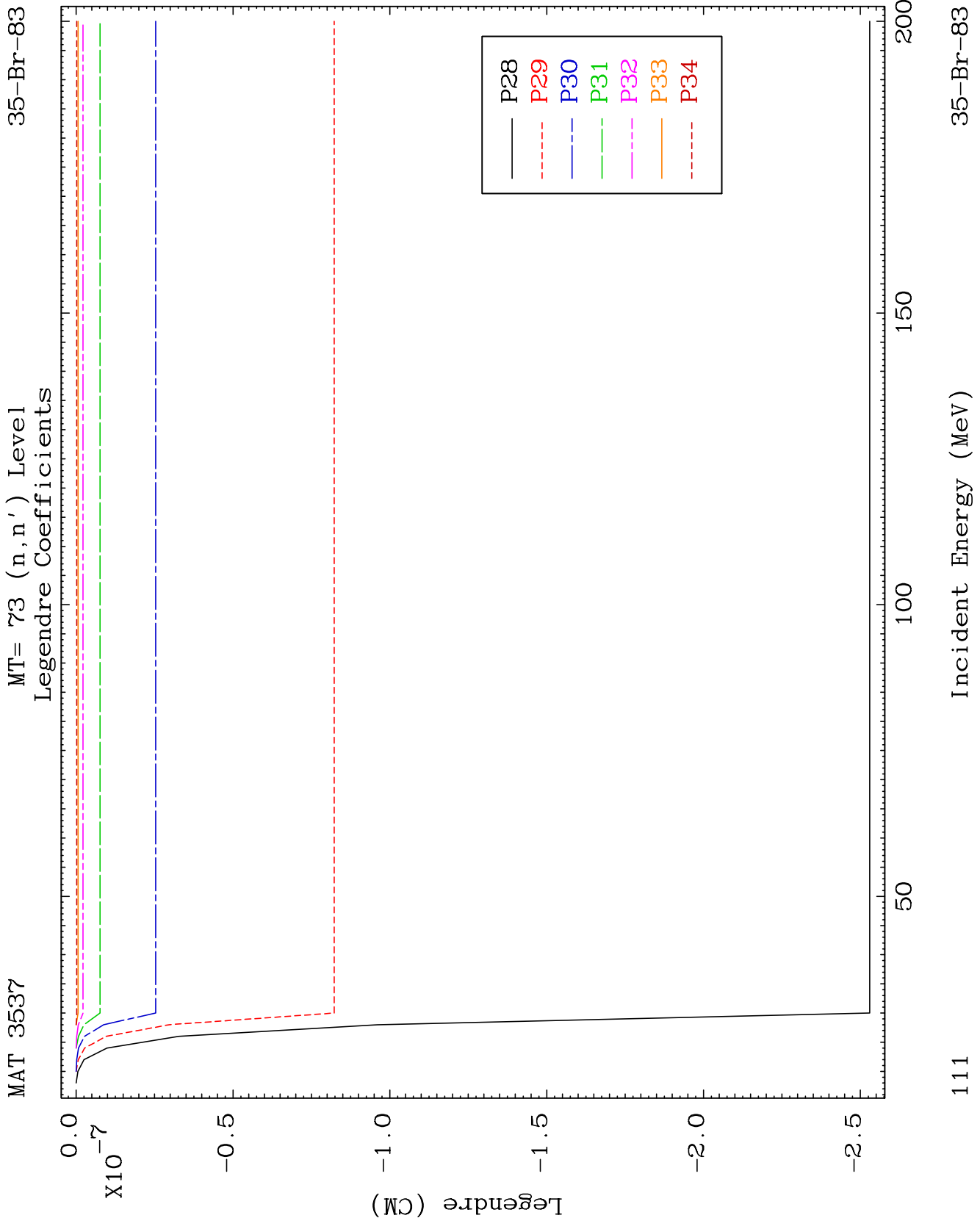
35-Br-83



110

Incident Energy (MeV)

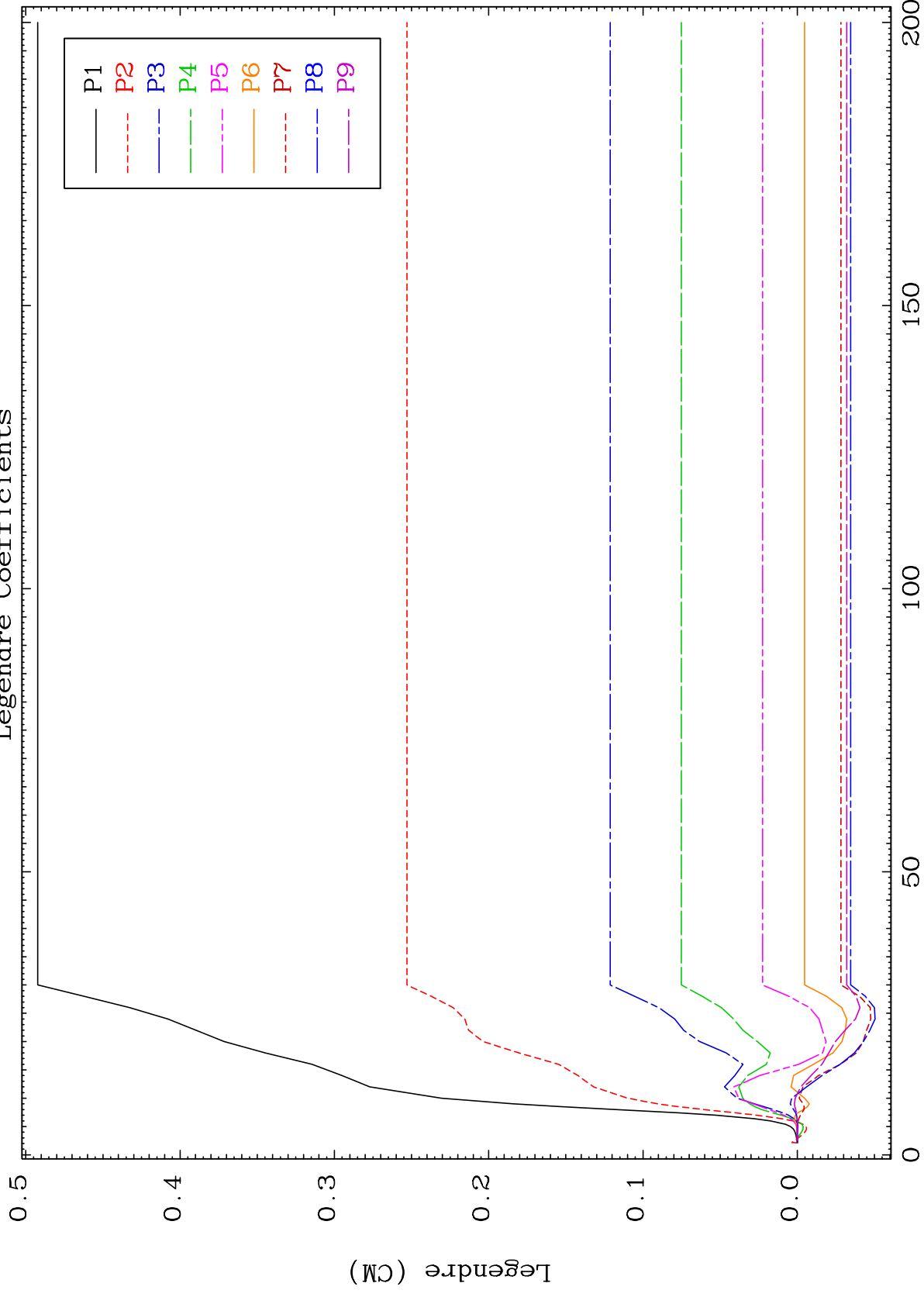
35-Br-83



MAT 3537

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

35-Br-83



112

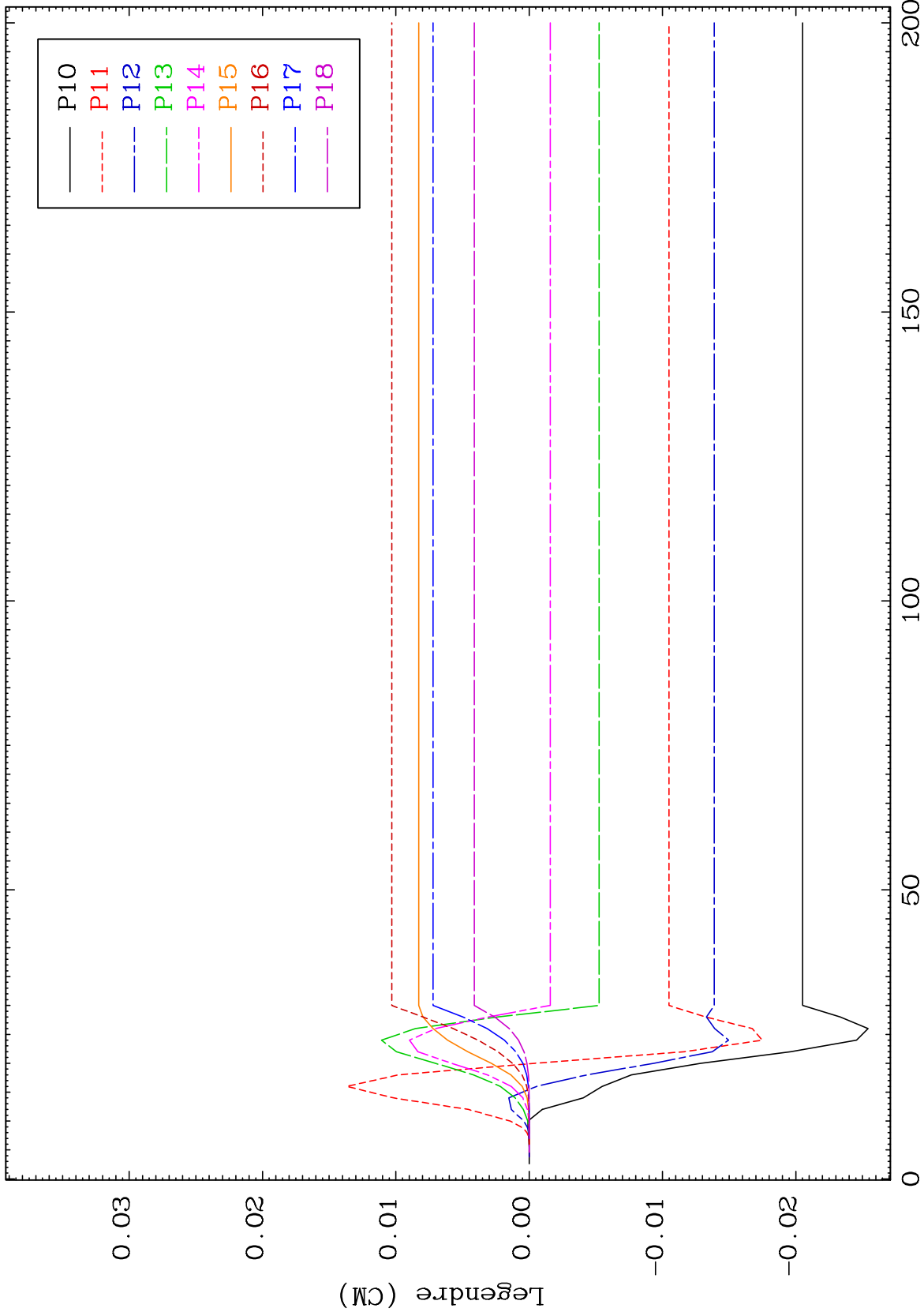
Incident Energy (MeV)

35-Br-83

MAT 3537

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

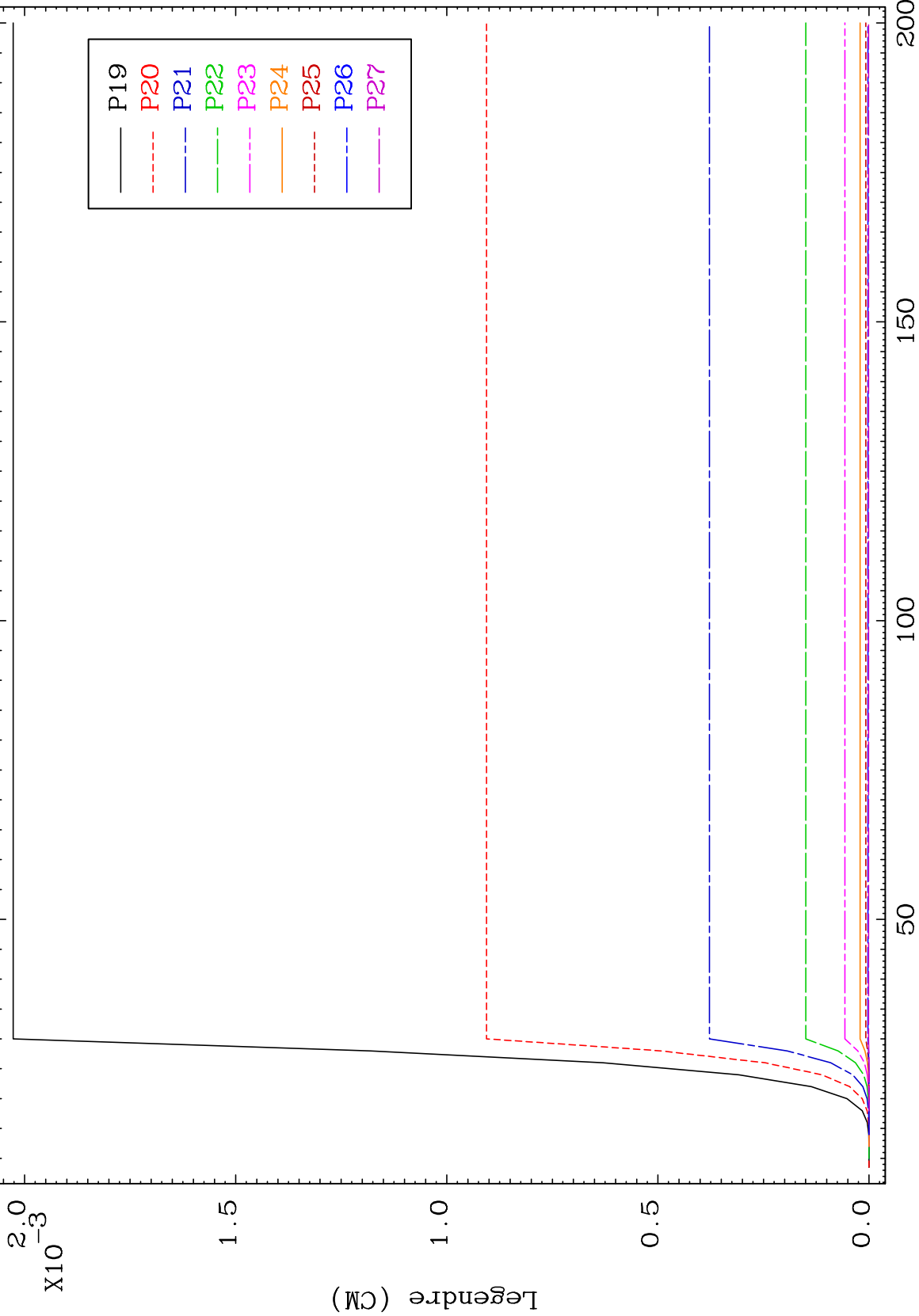
35-Br-83



113

Incident Energy (MeV)

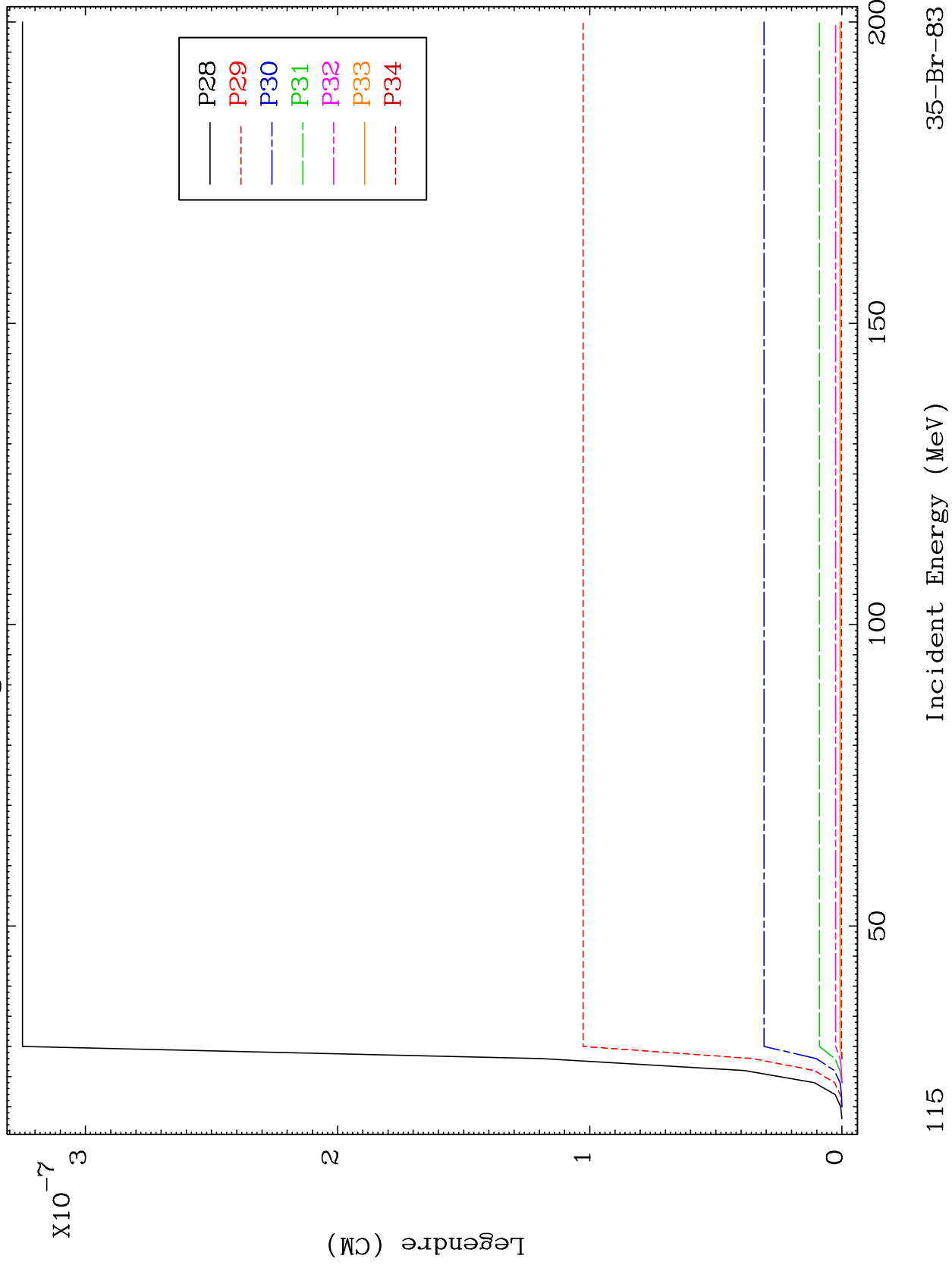
35-Br-83



MAT 3537

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

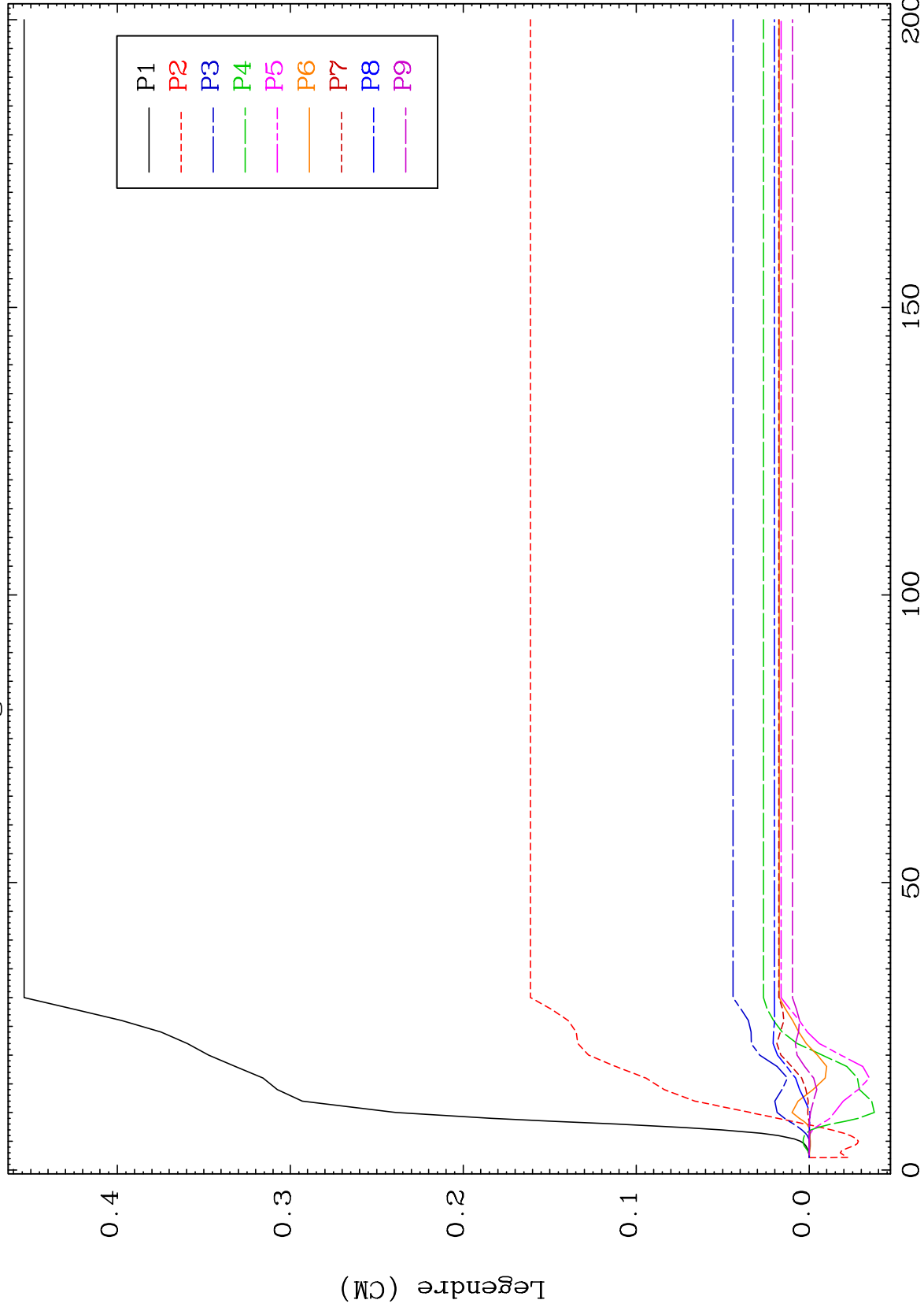
35-Br-83



MAT 3537

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

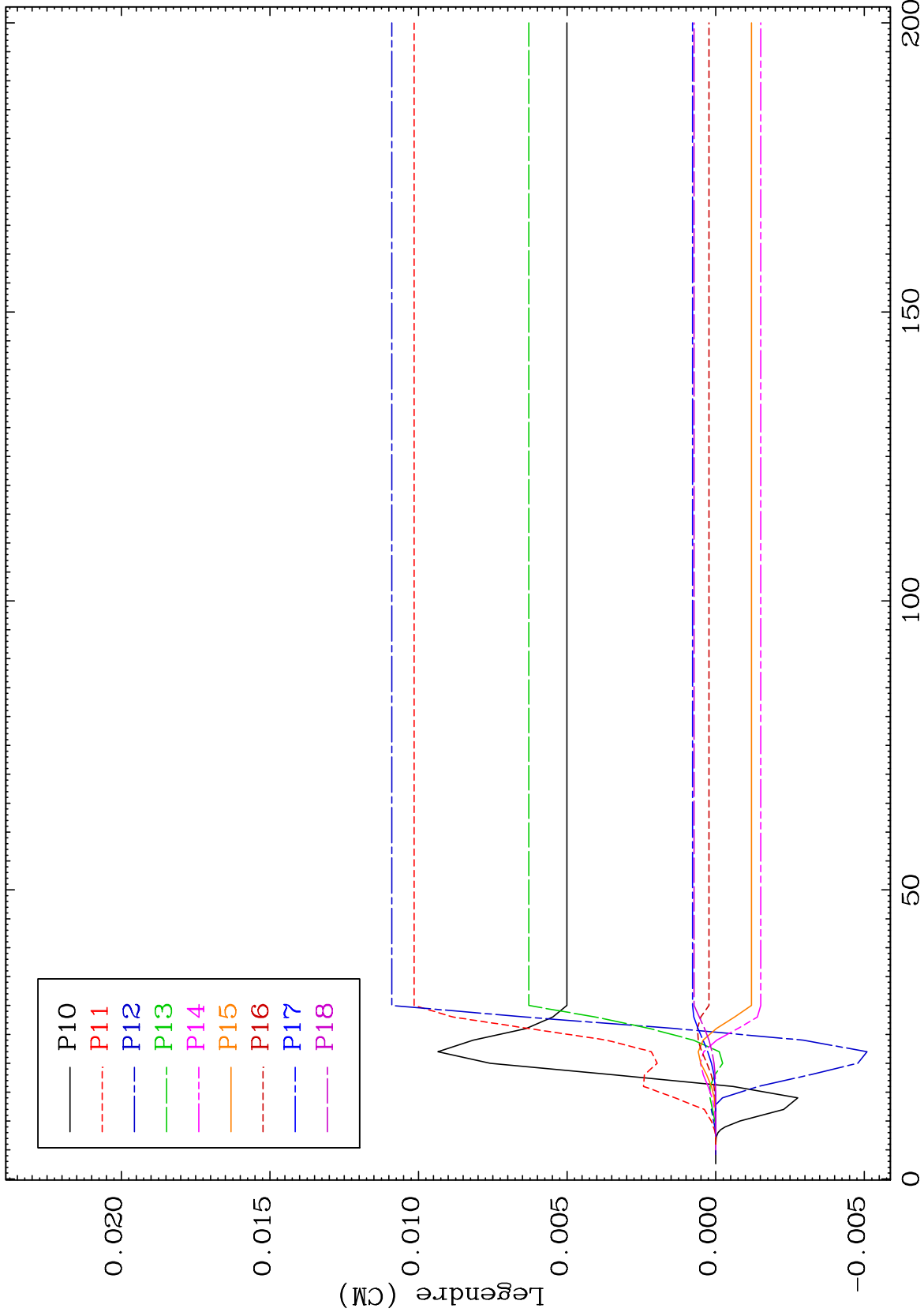
35-Br-83



116

Incident Energy (MeV)

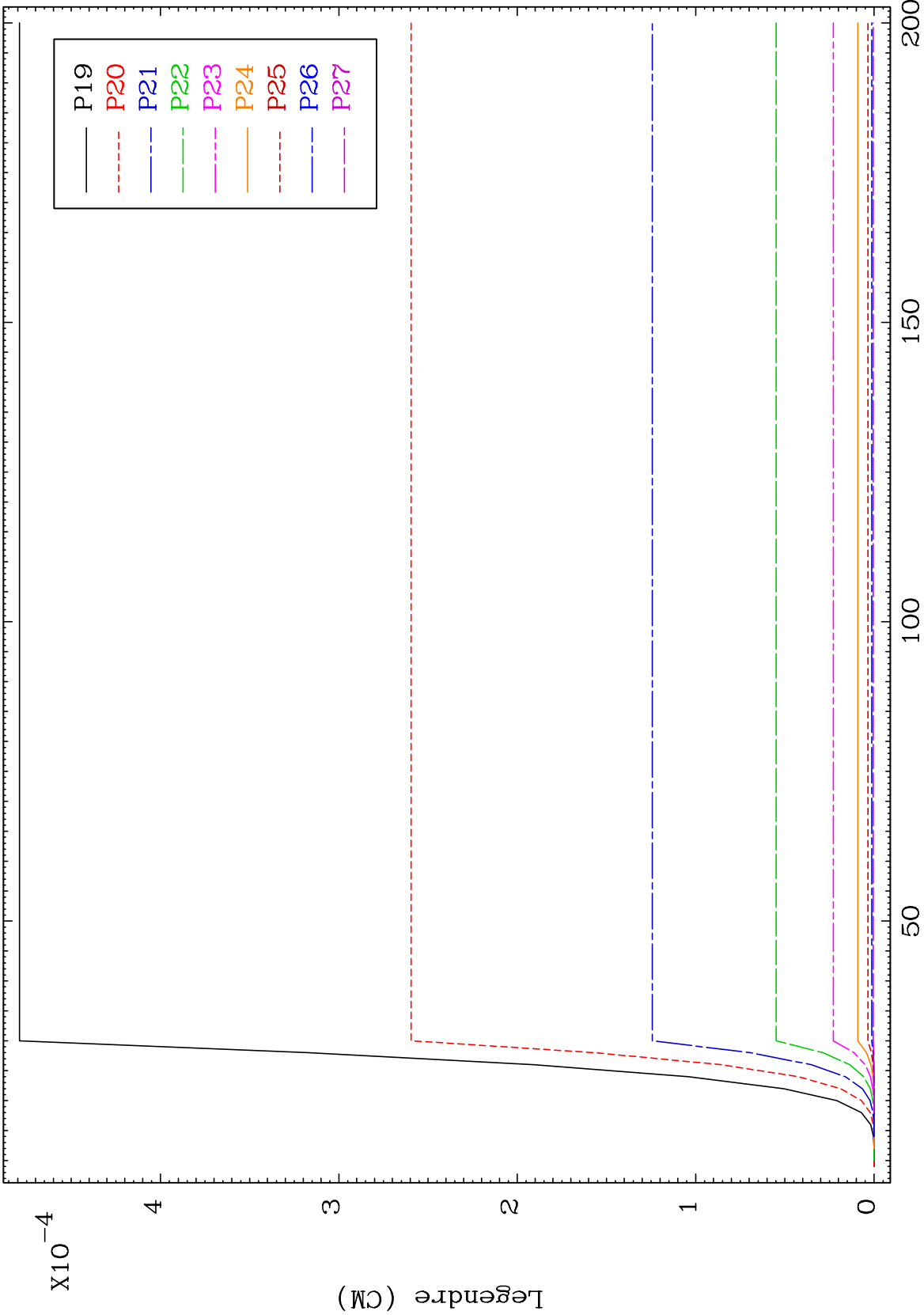
35-Br-83



MAT 3537

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

35-Br-83



118

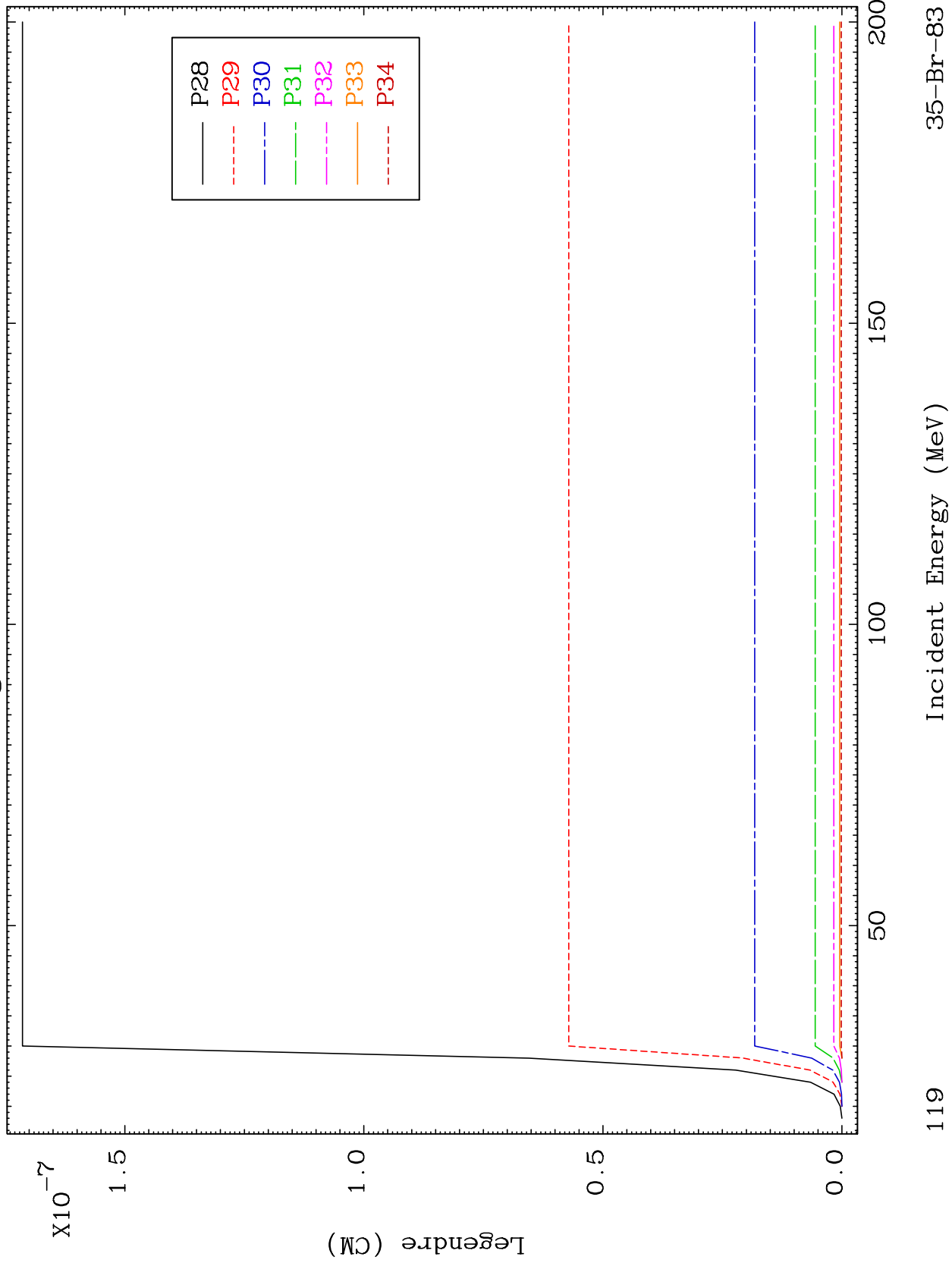
Incident Energy (MeV)

35-Br-83

MAT 3537

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

35-Br-83



119

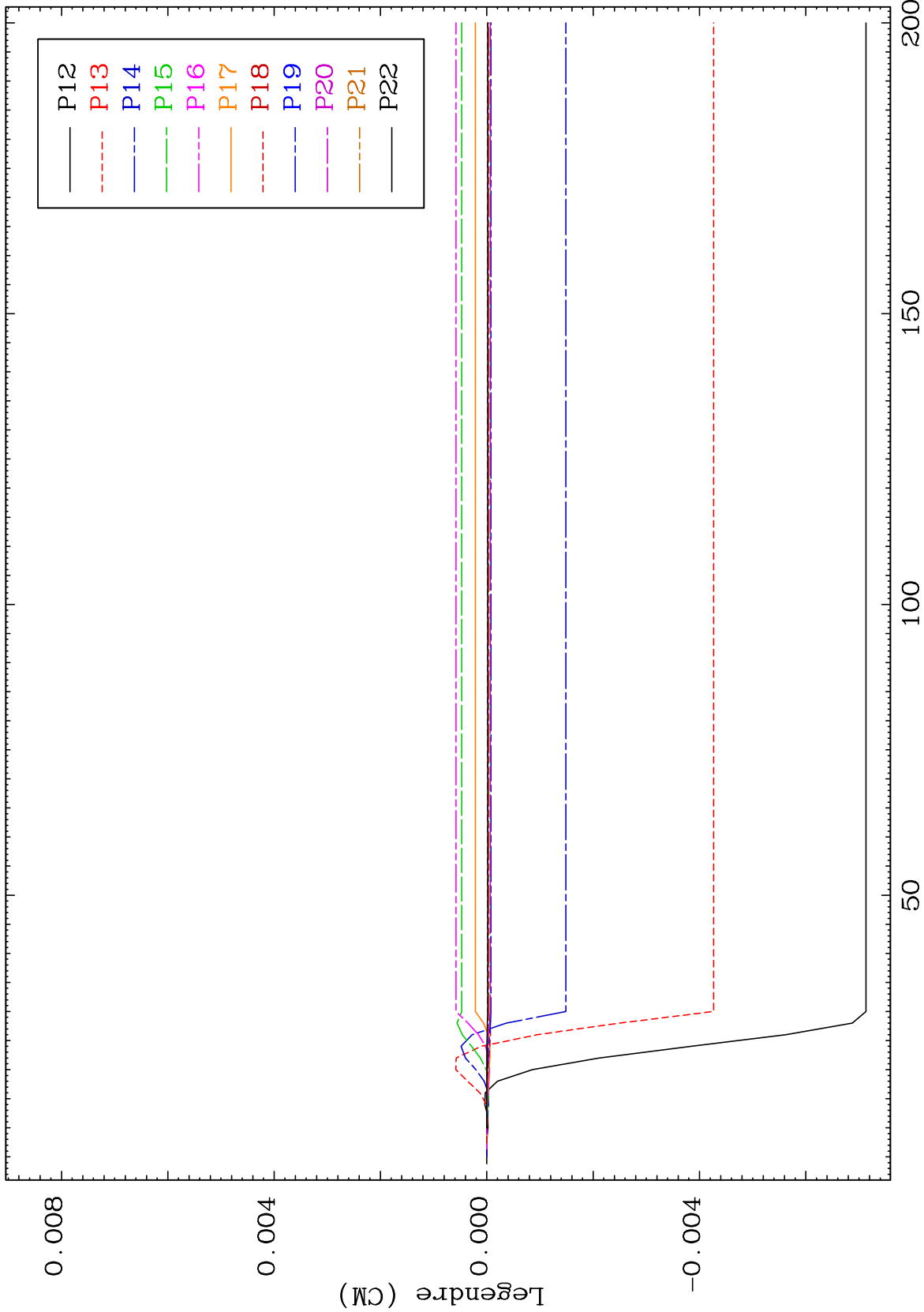
Incident Energy (MeV)

35-Br-83

MAT 3537

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

35-Br-83



121

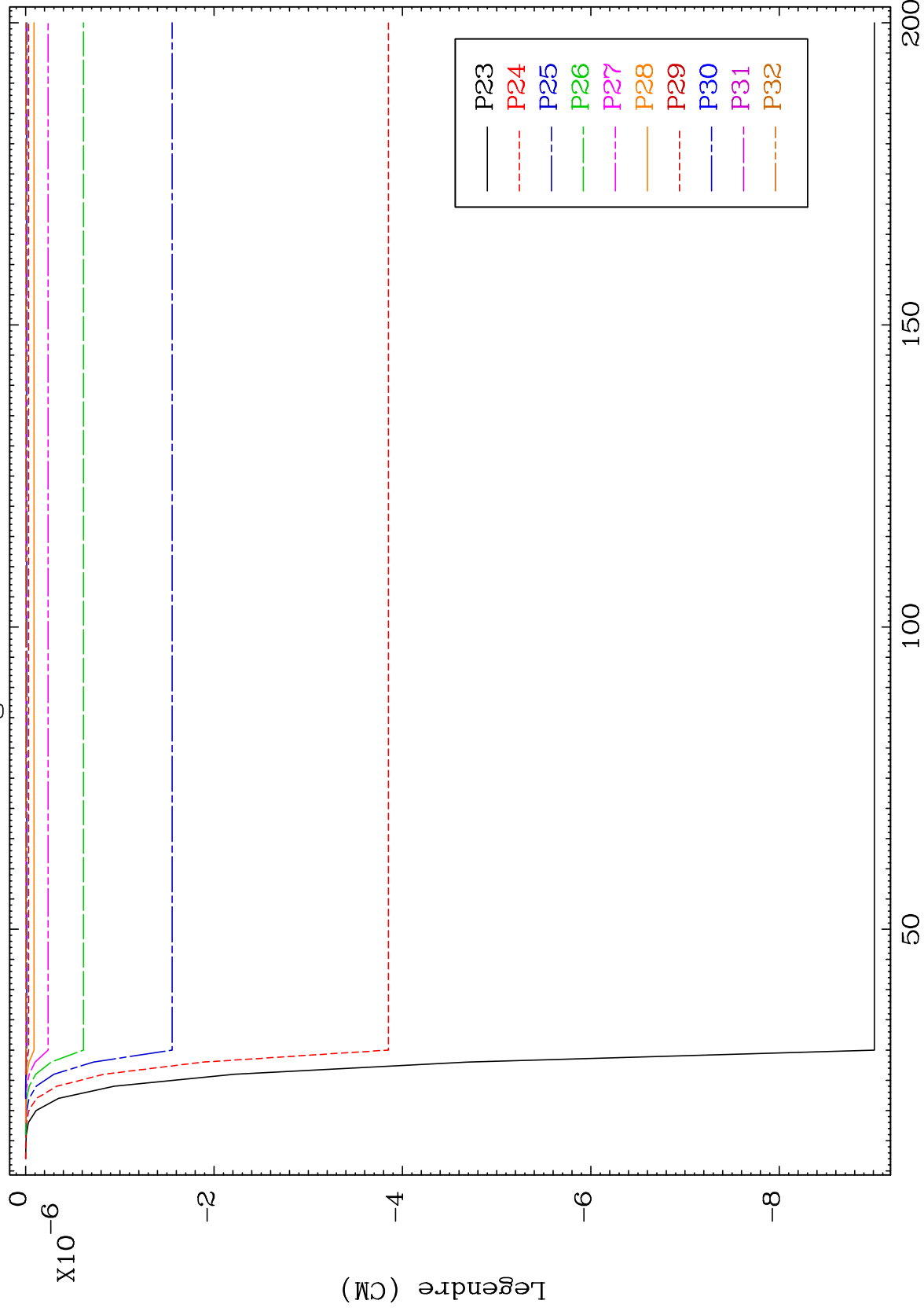
Incident Energy (MeV)

35-Br-83

MAT 3537

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

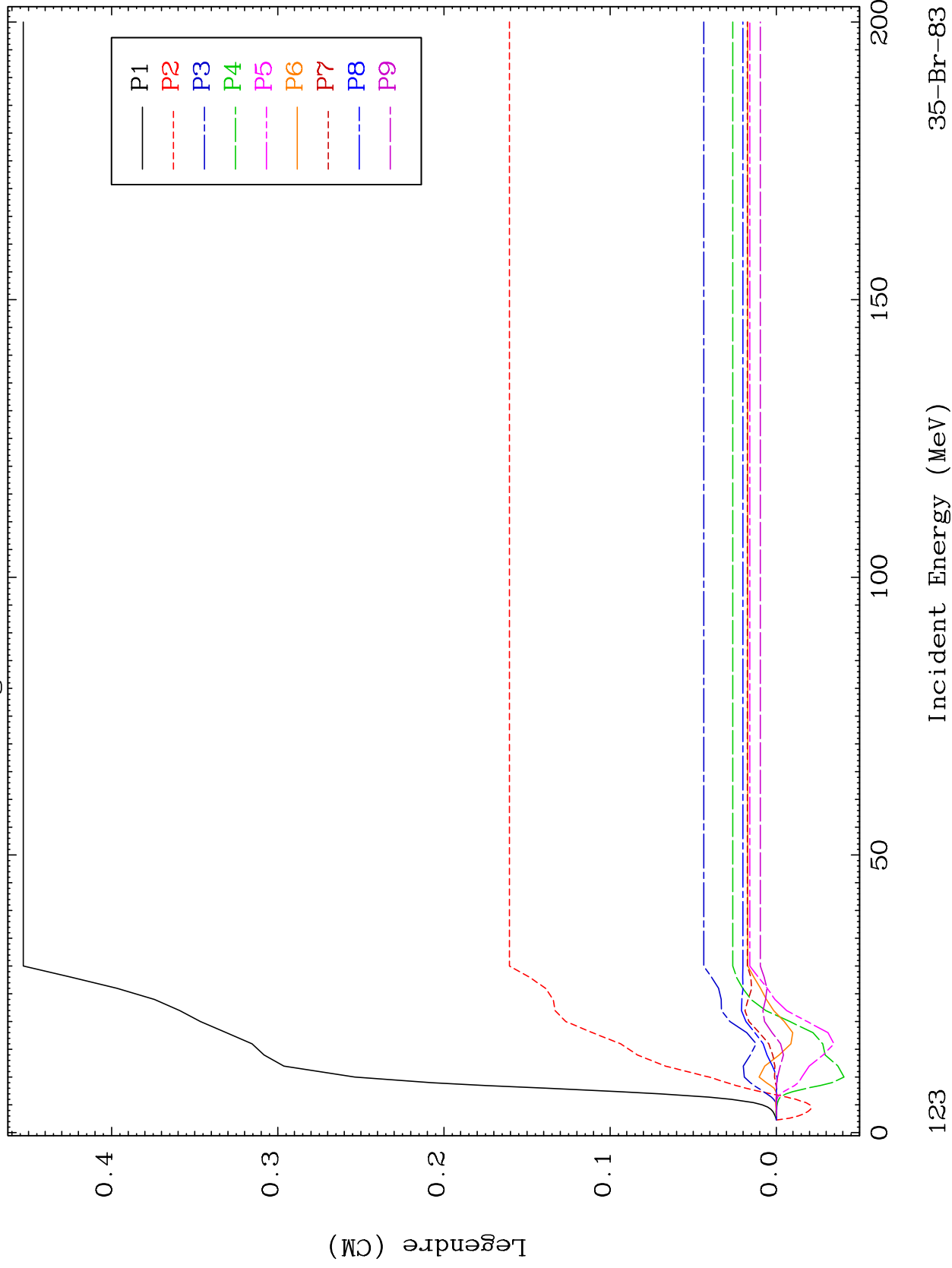
35-Br-83



MAT 3537

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

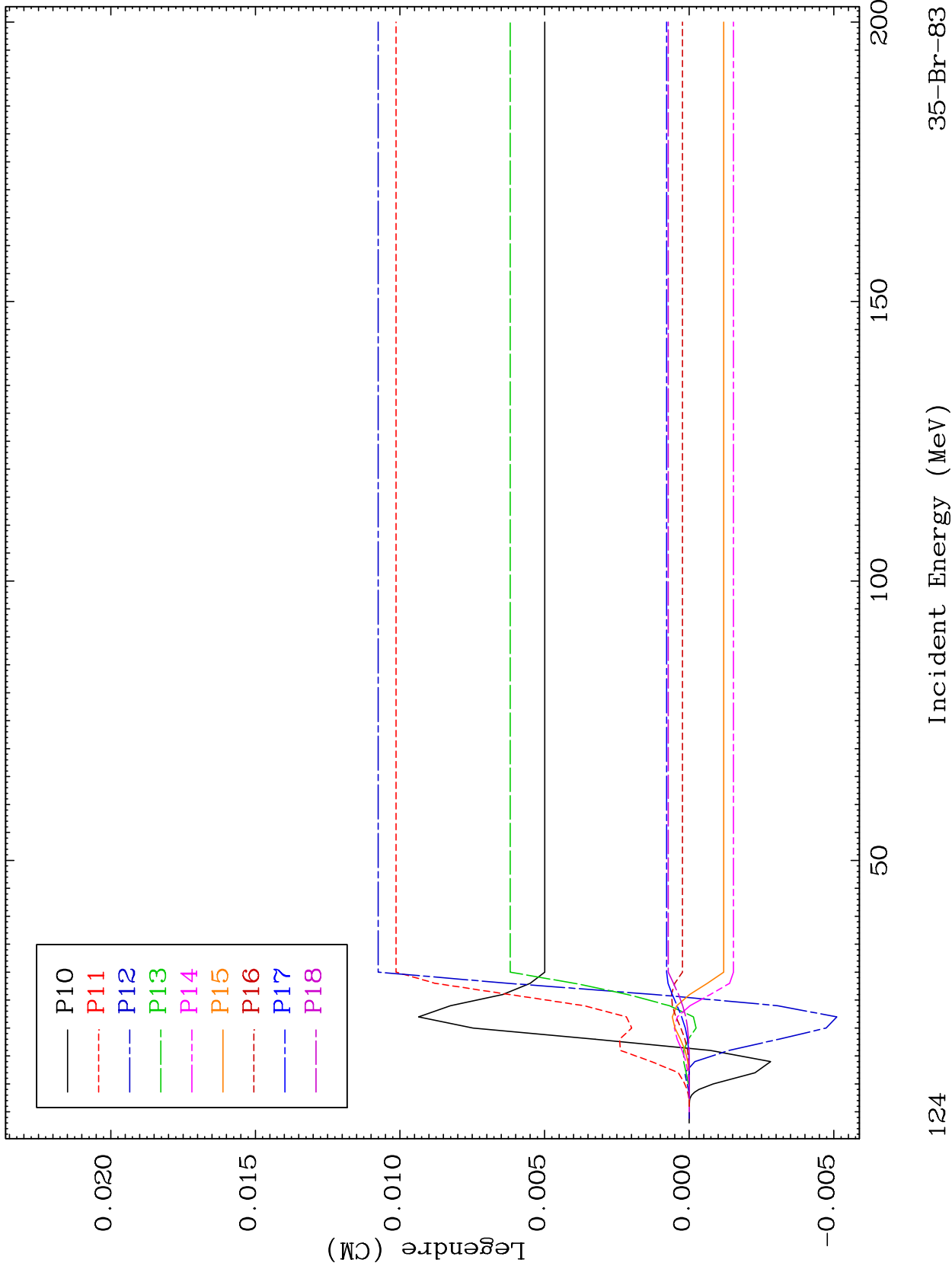
35-Br-83



123

Incident Energy (MeV)

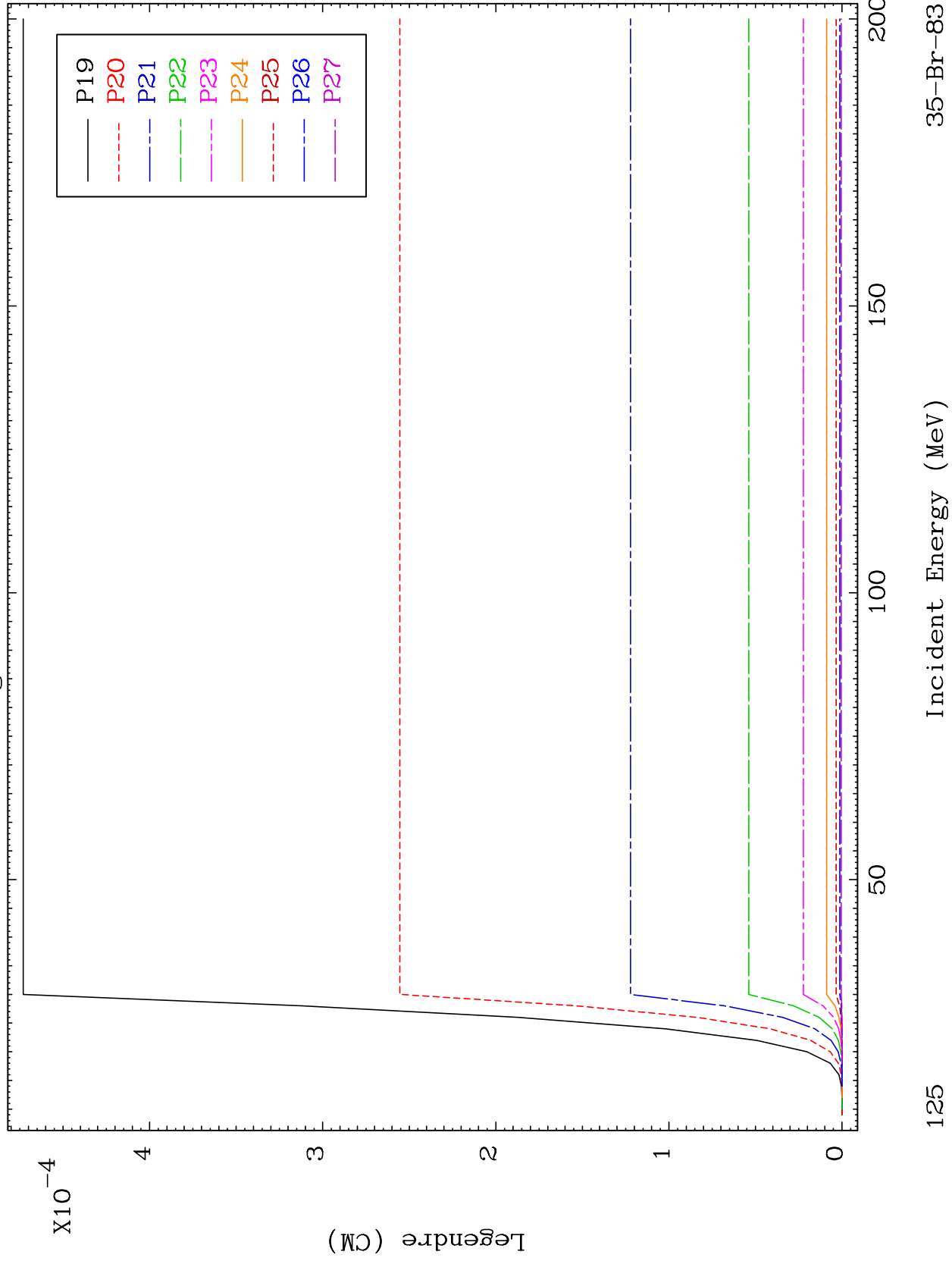
35-Br-83



MAT 3537

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

35-Br-83



125

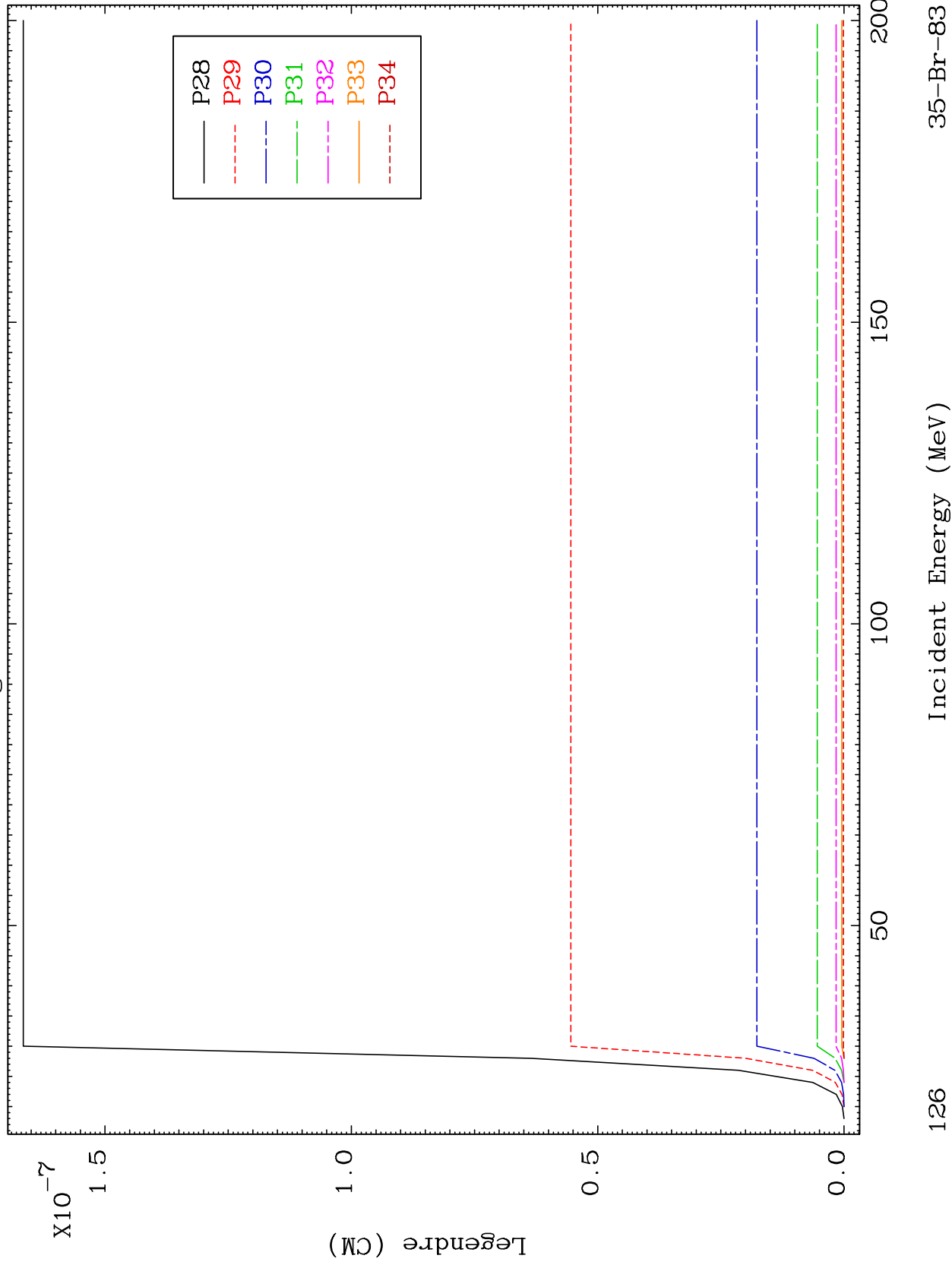
Incident Energy (MeV)

35-Br-83

MAT 3537

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

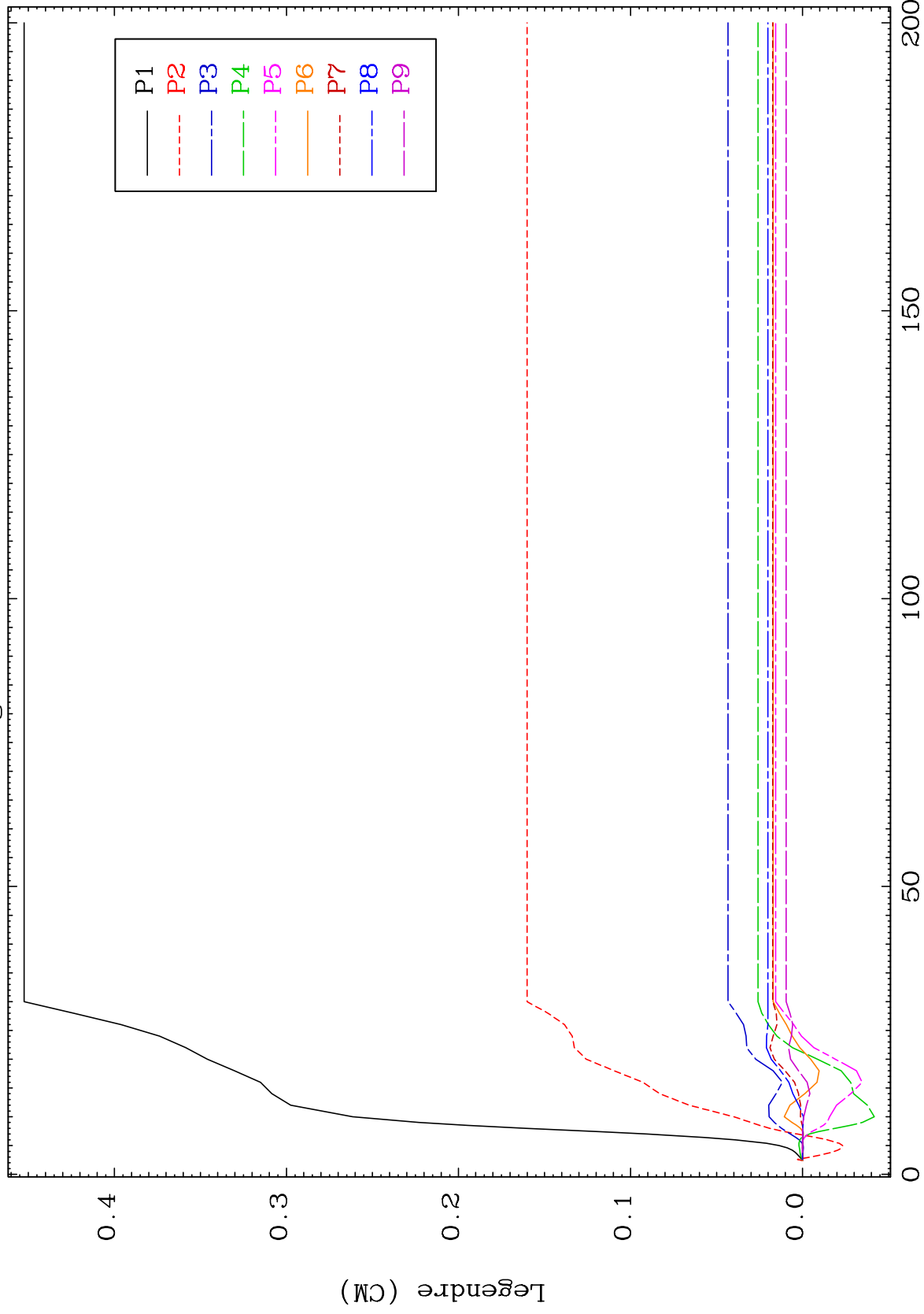
35-Br-83



MAT 3537

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

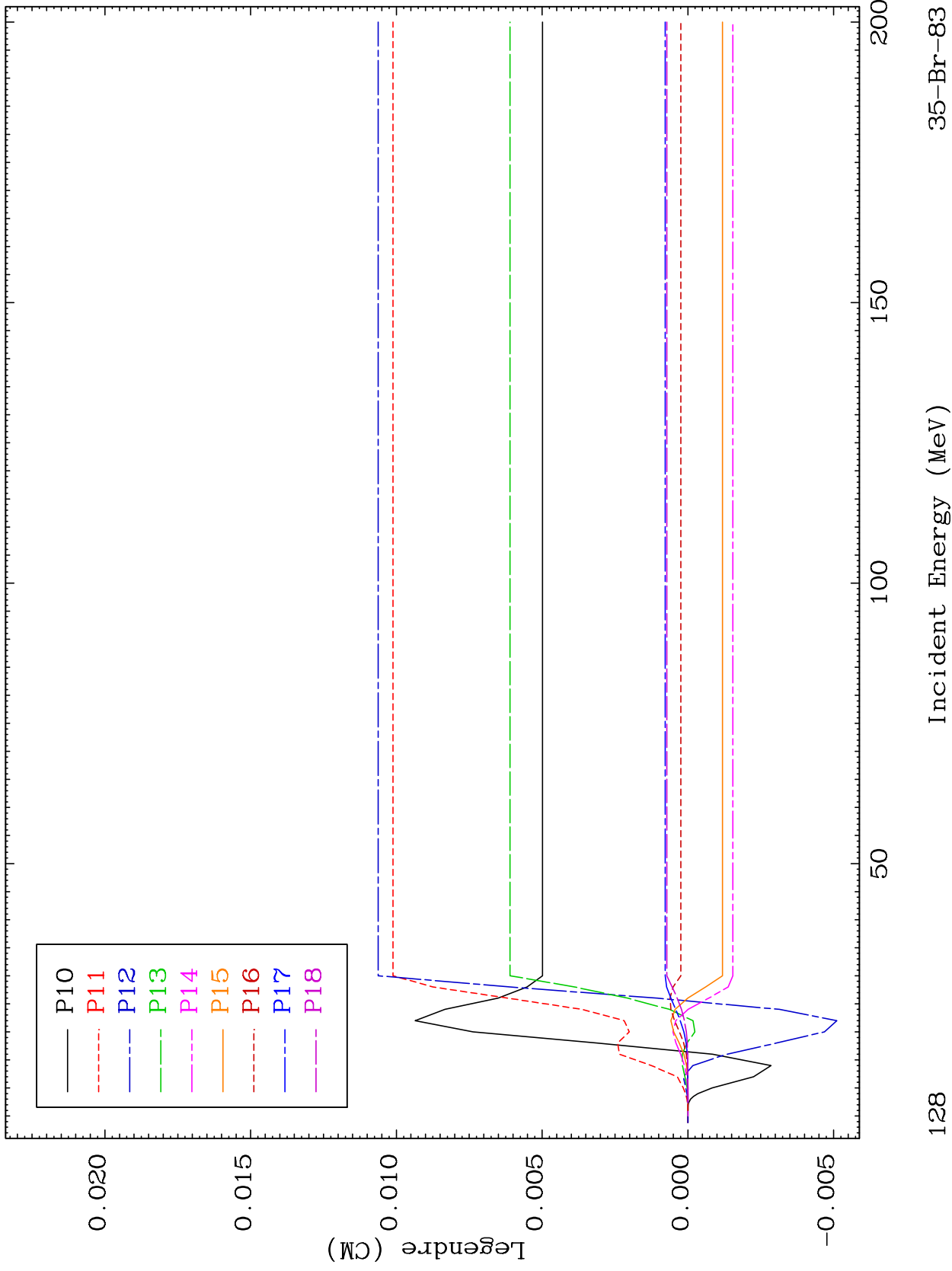
35-Br-83



127

Incident Energy (MeV)

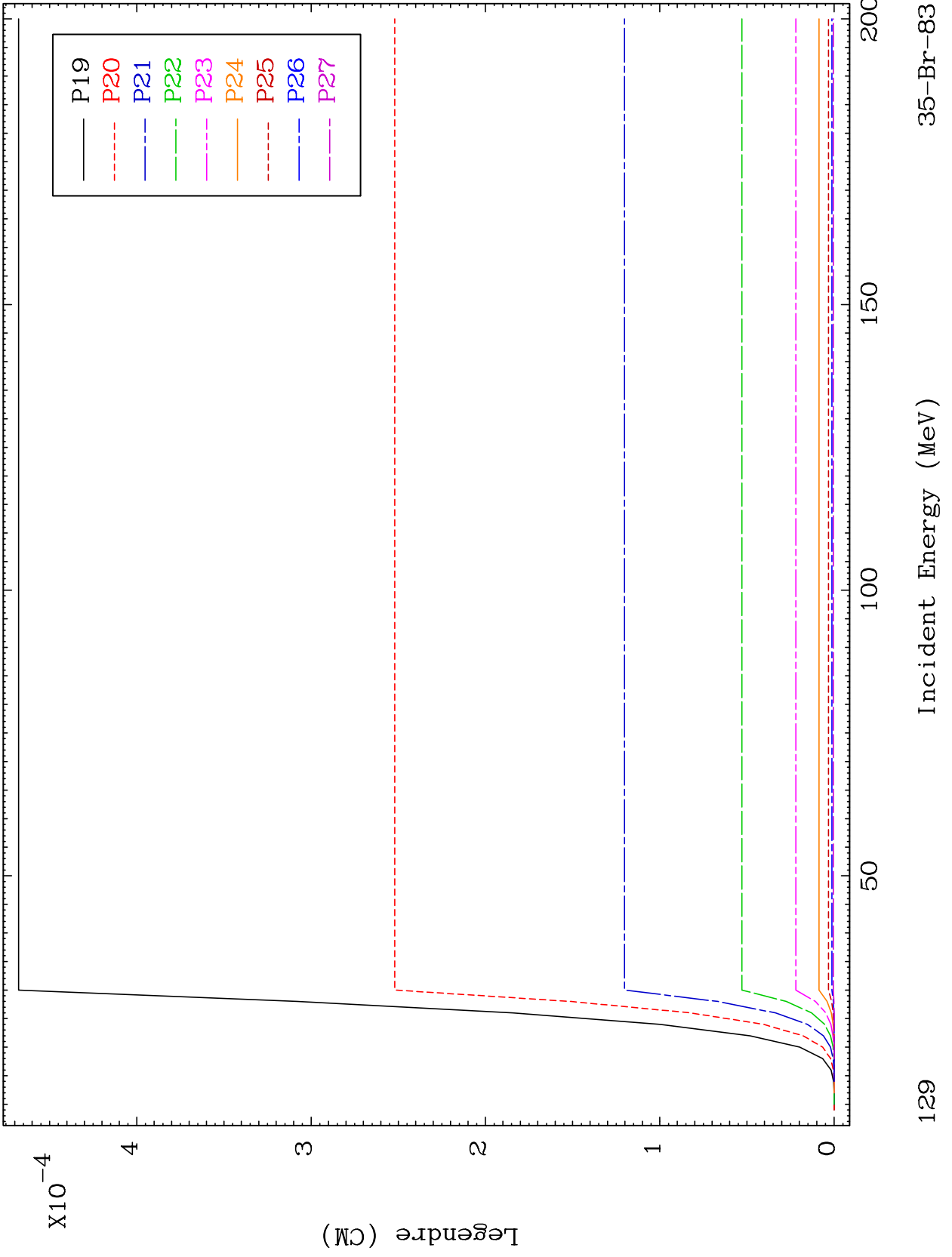
35-Br-83



MAT 3537

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

35-Br-83



129

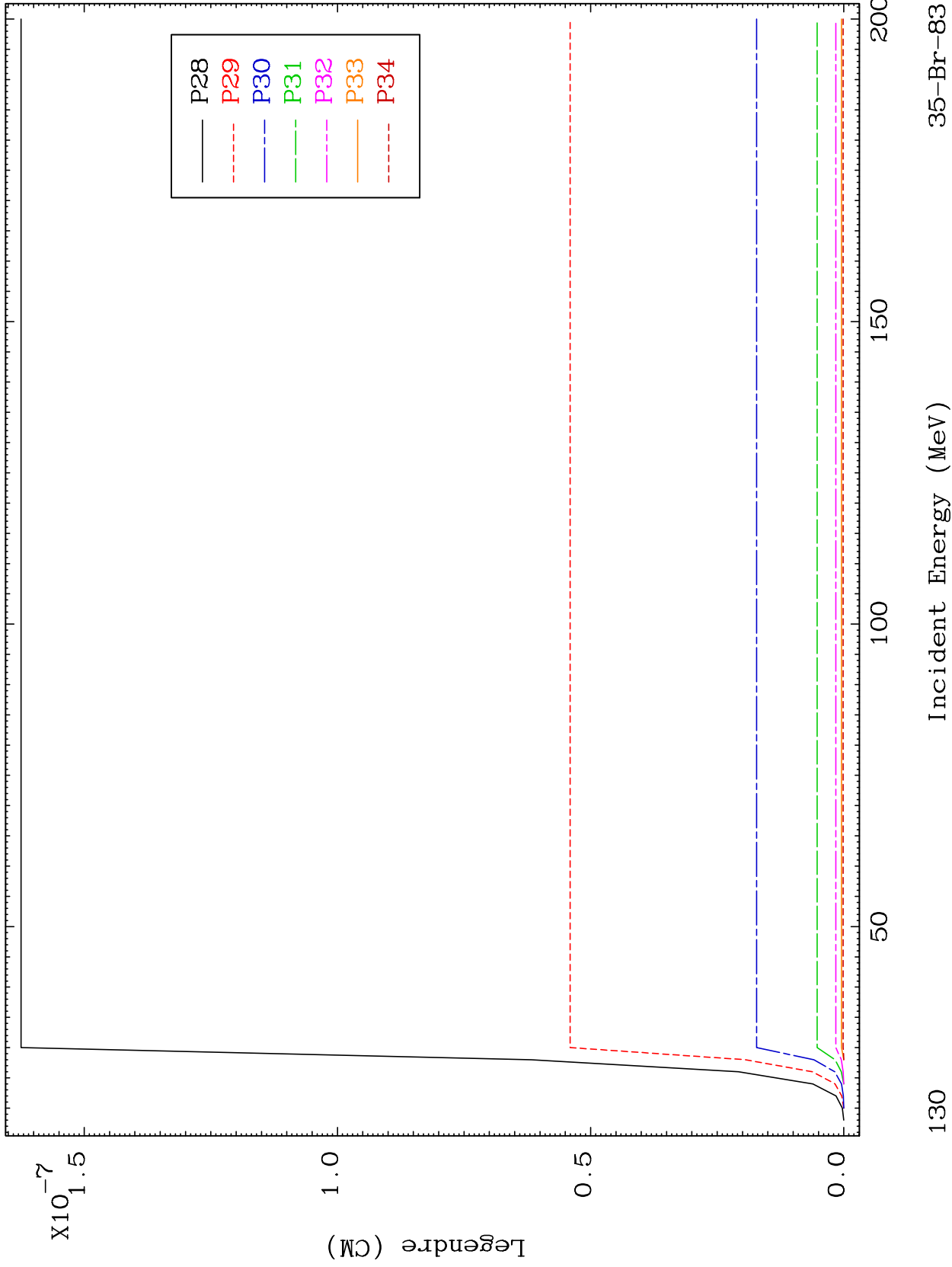
Incident Energy (MeV)

35-Br-83

MAT 3537

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

35-Br-83



130

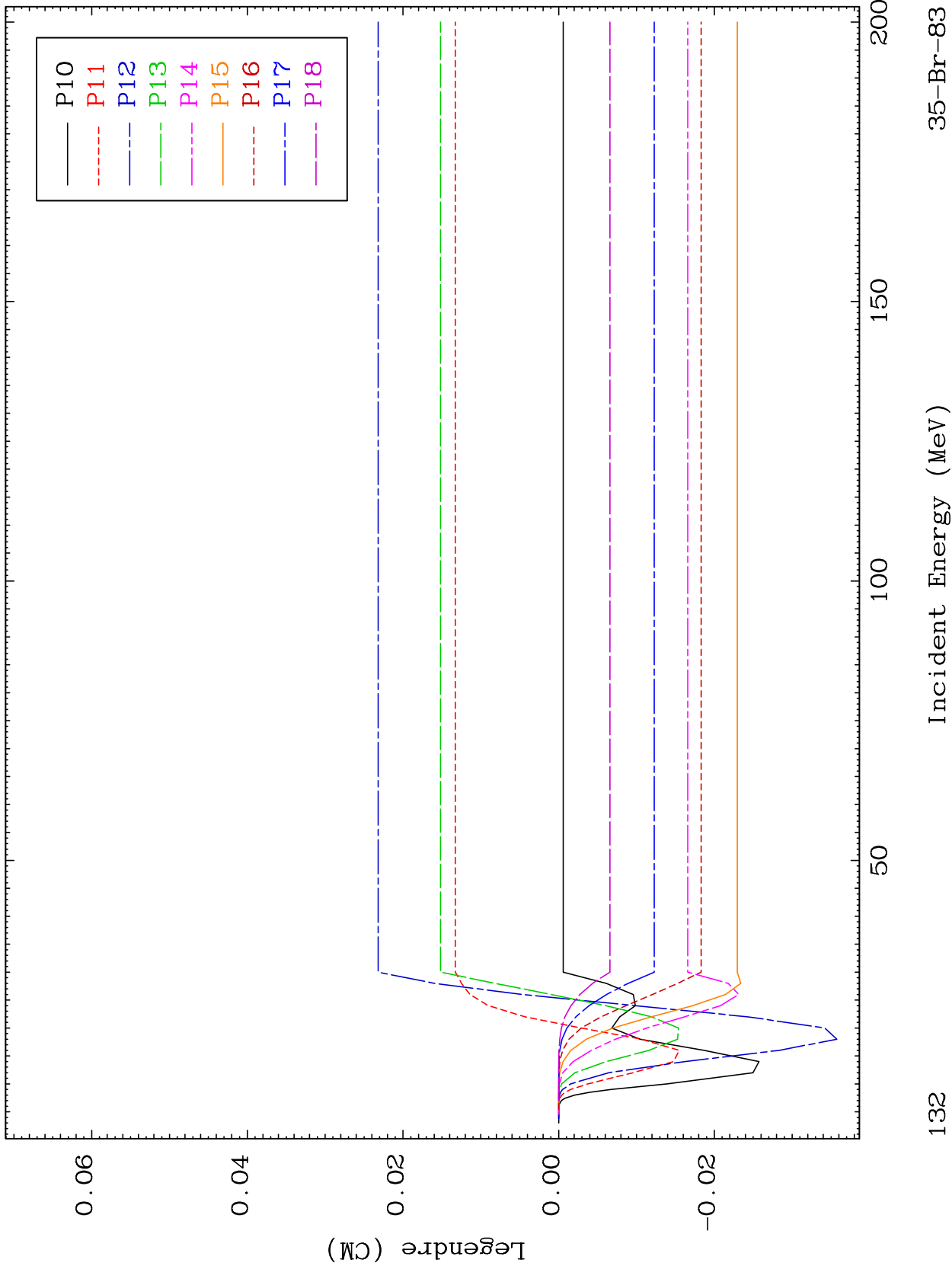
Incident Energy (MeV)

35-Br-83

MAT 3537

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

35-Br-83



132

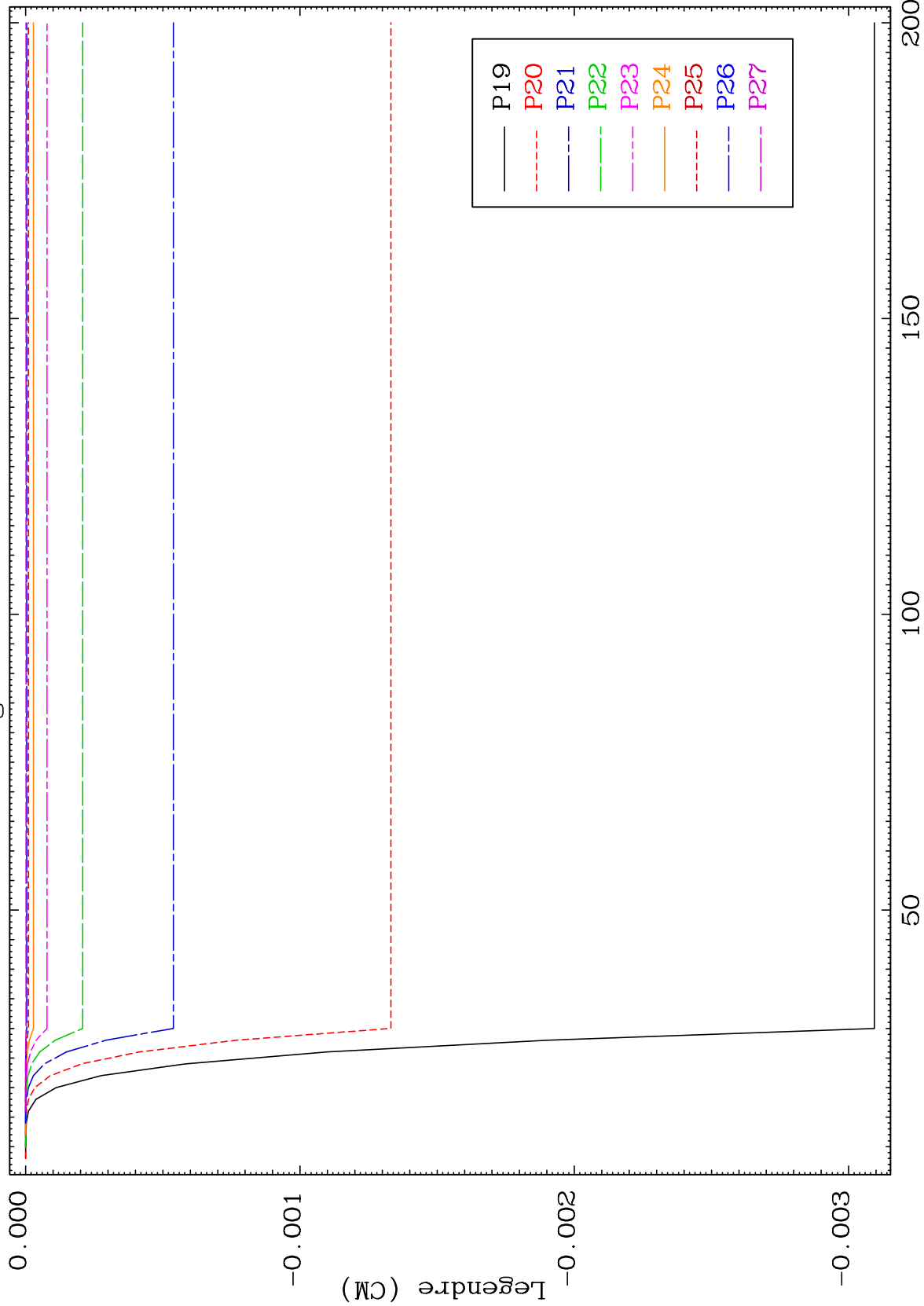
Incident Energy (MeV)

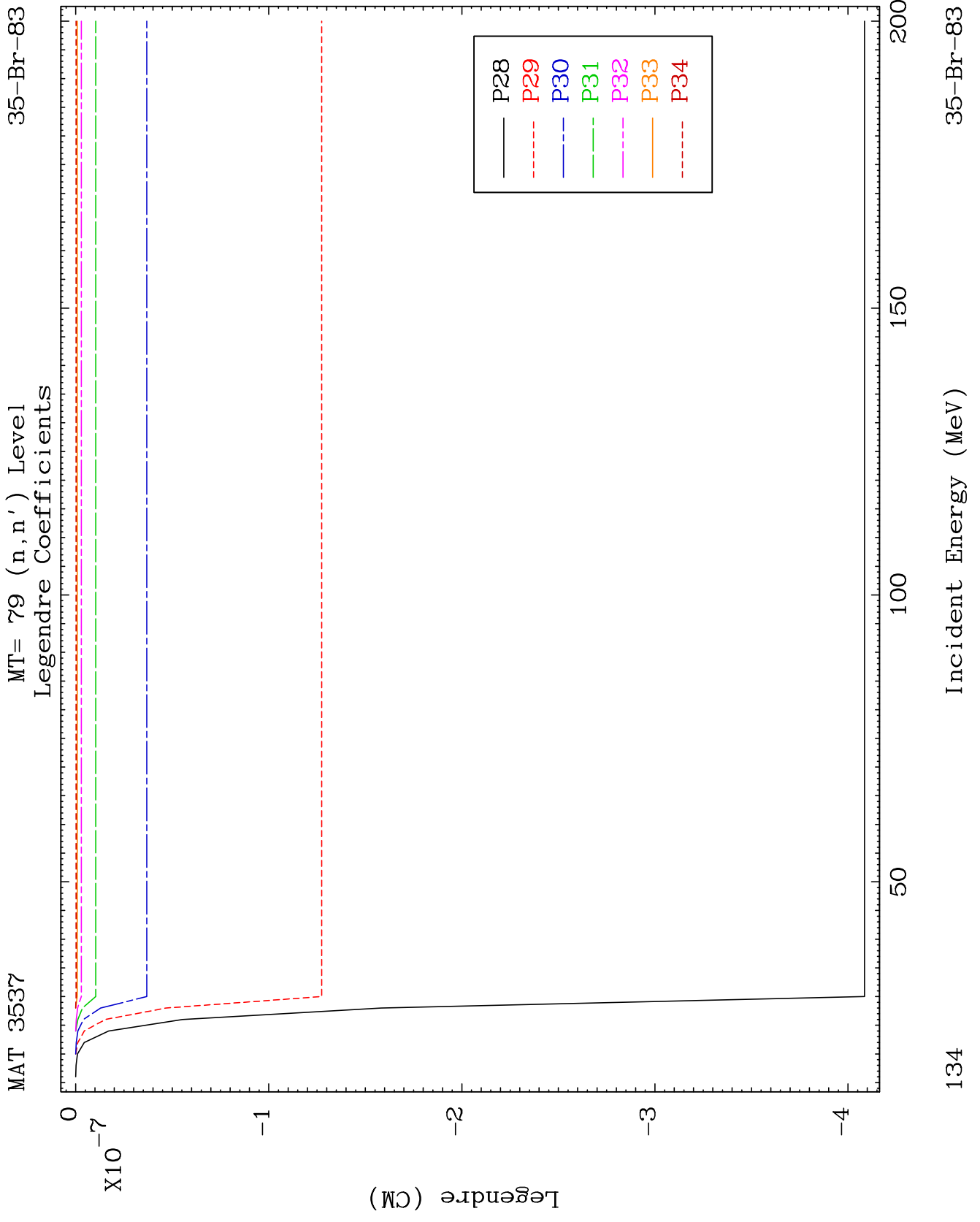
35-Br-83

MAT 3537

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

35-Br-83

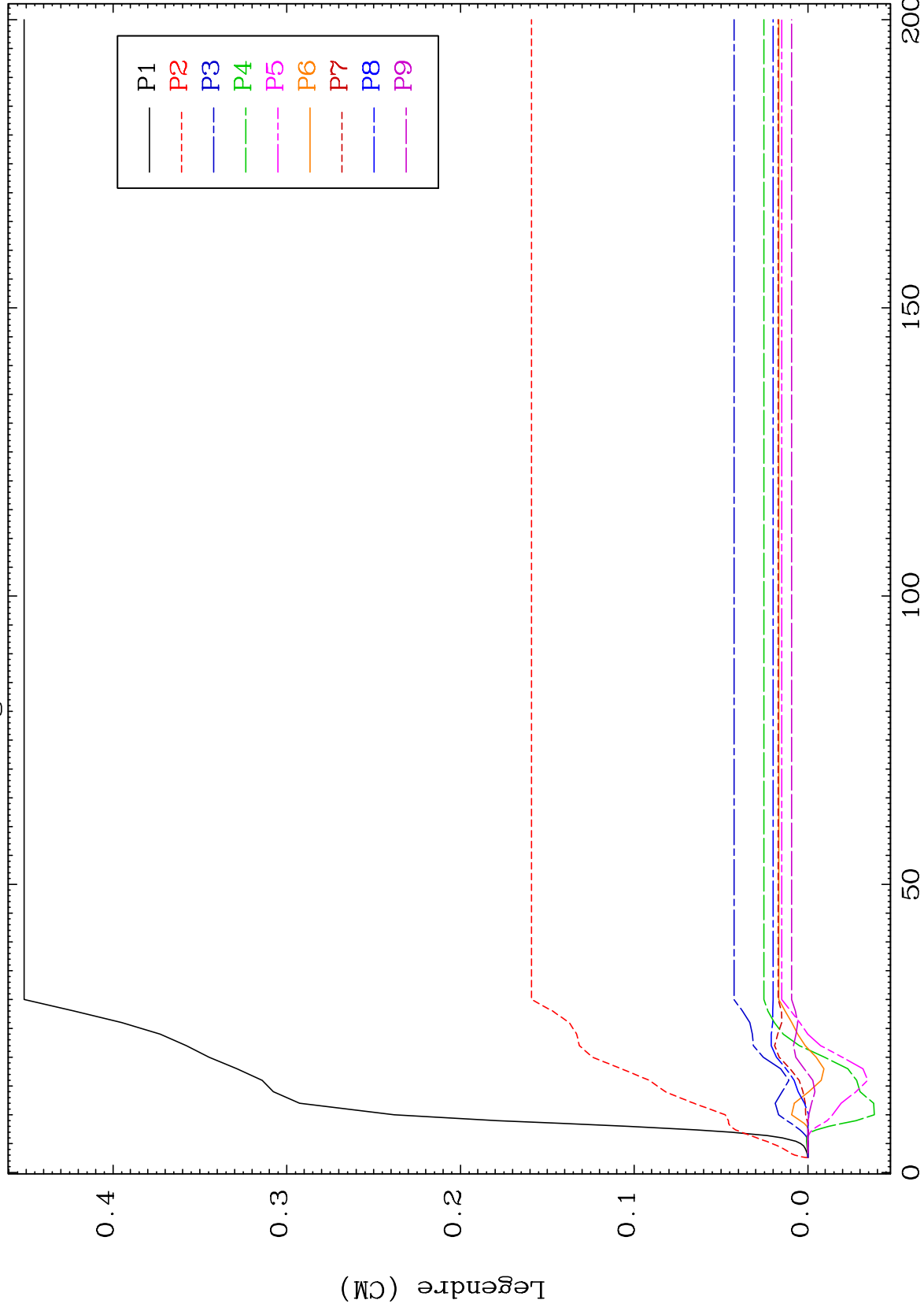




MAT 3537

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

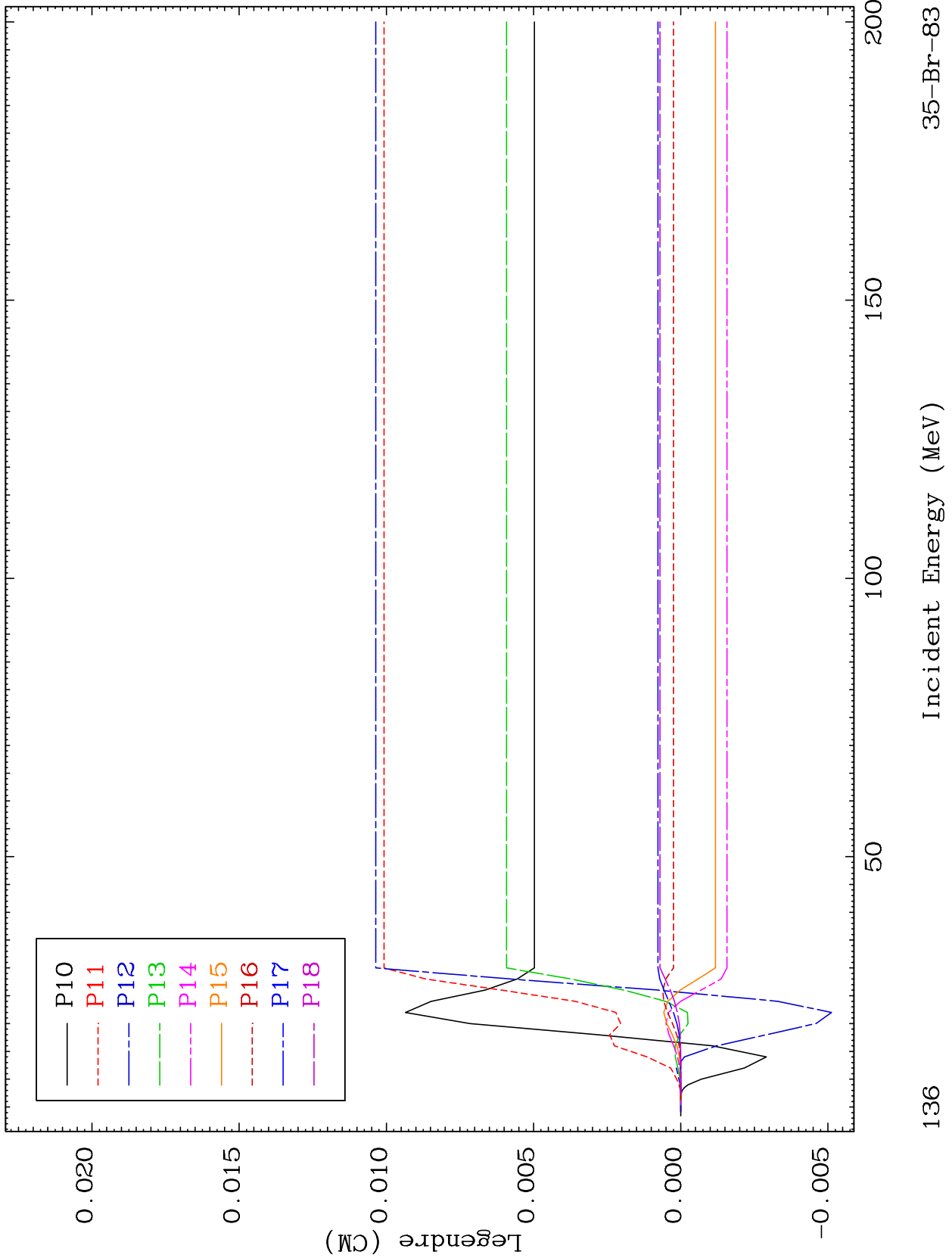
35-Br-83



135

Incident Energy (MeV)

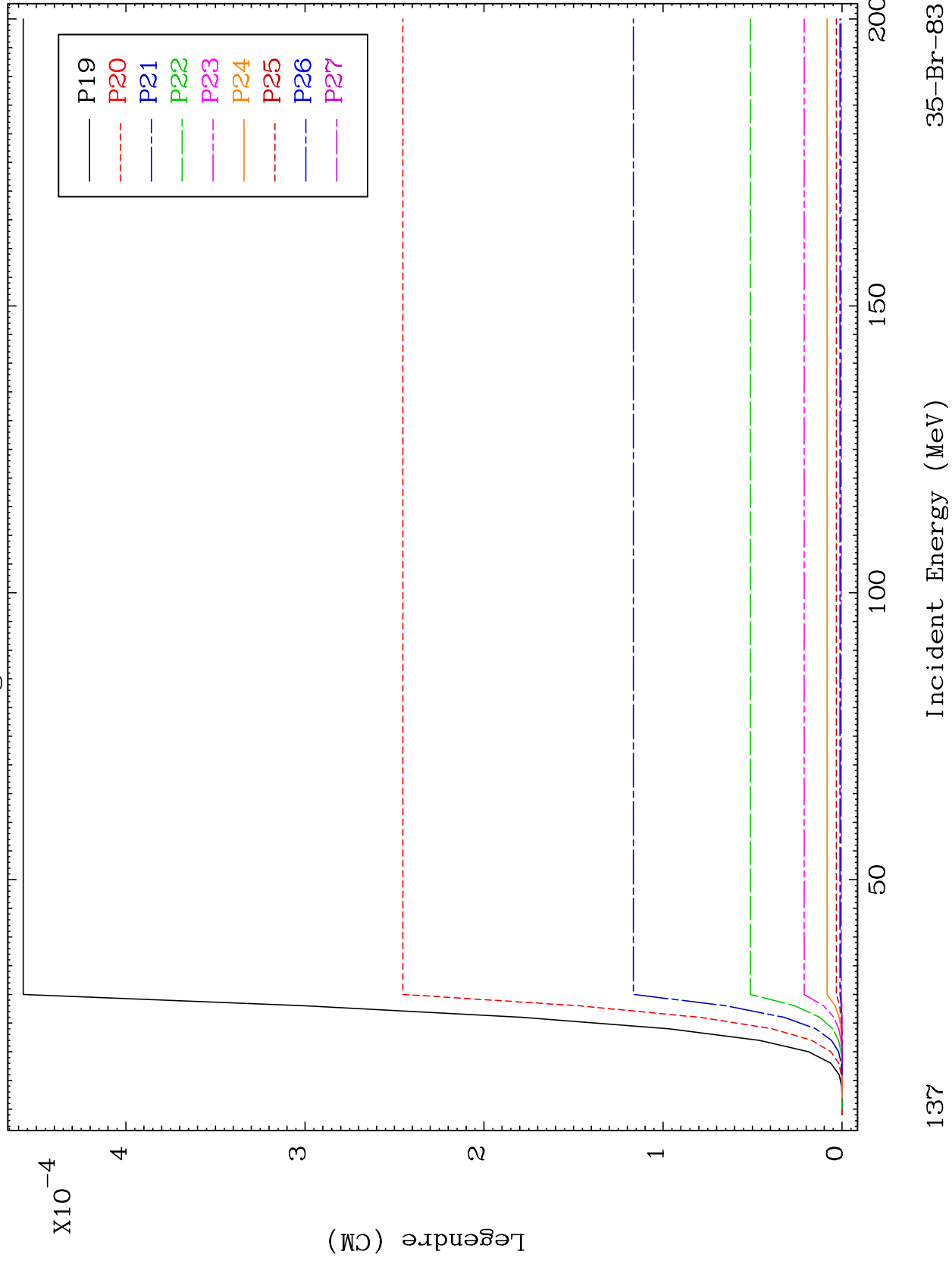
35-Br-83



MAT 3537

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

35-Br-83



137

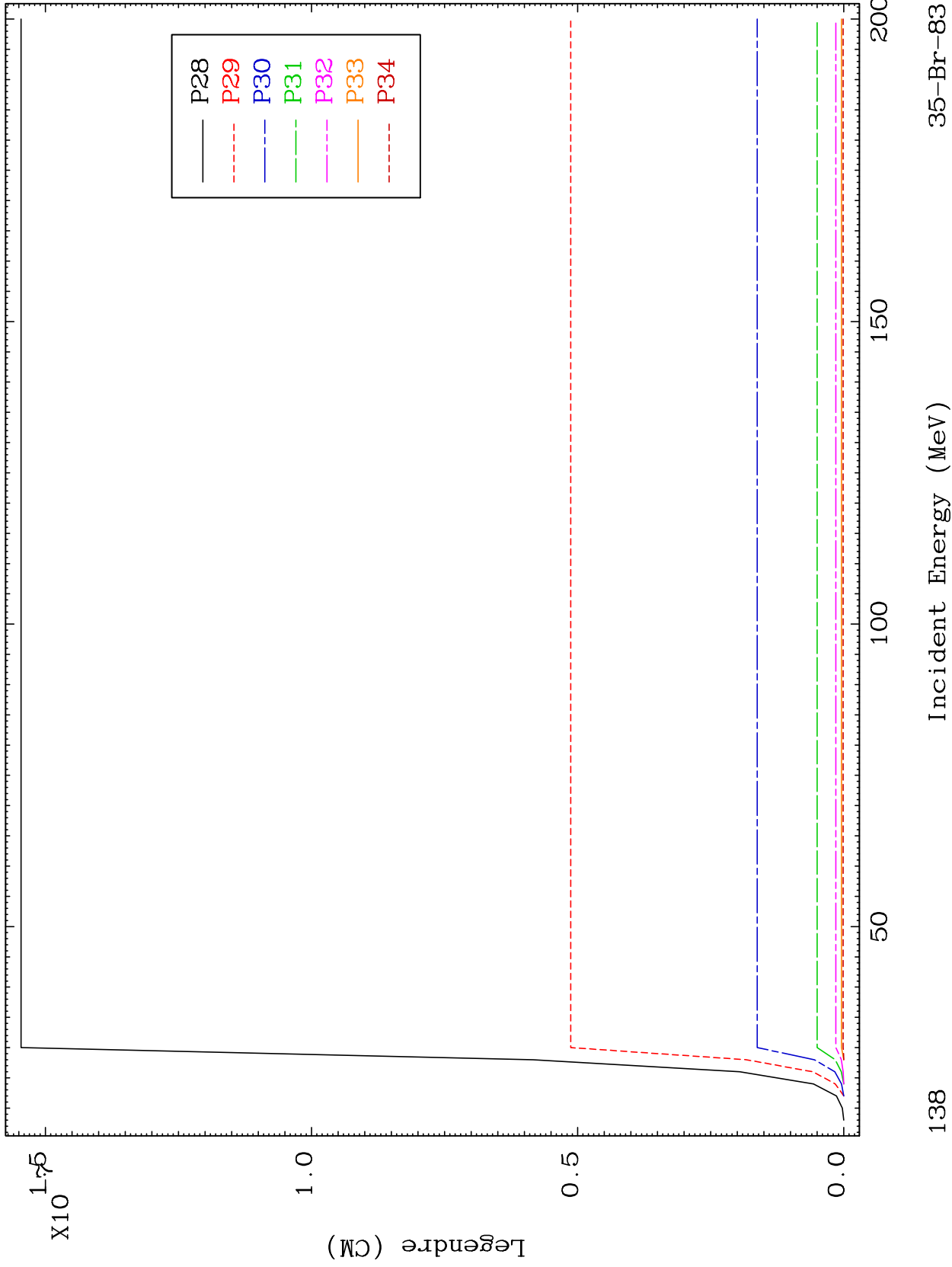
Incident Energy (MeV)

35-Br-83

MAT 3537

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

35-Br-83

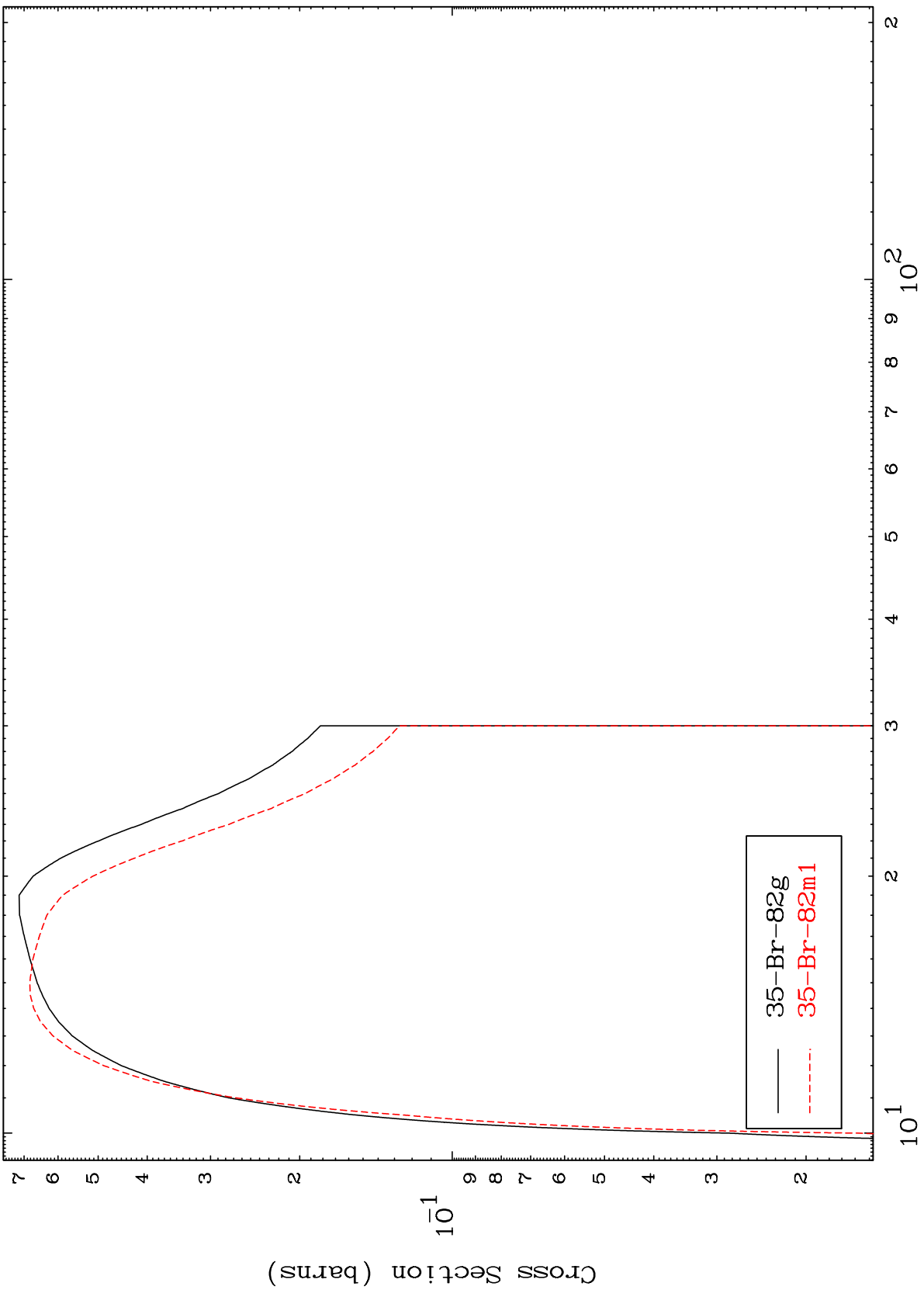


MAT 3537

35-Br-83

Radionuclide Production Cross Section

(n,2n)



35-Br-83

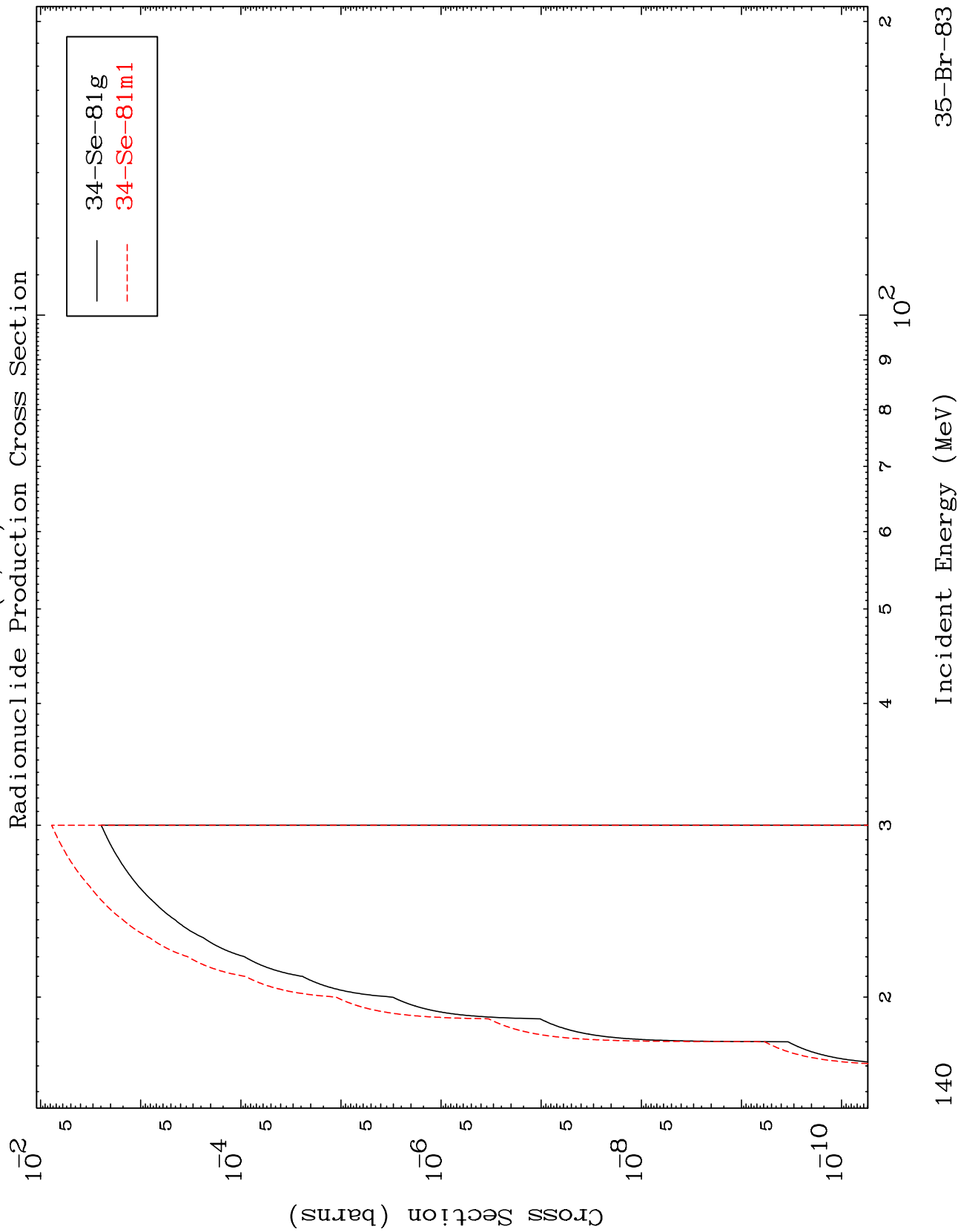
Incident Energy (MeV)

139

MAT 3537

(n,n') d

35-Br-83



140

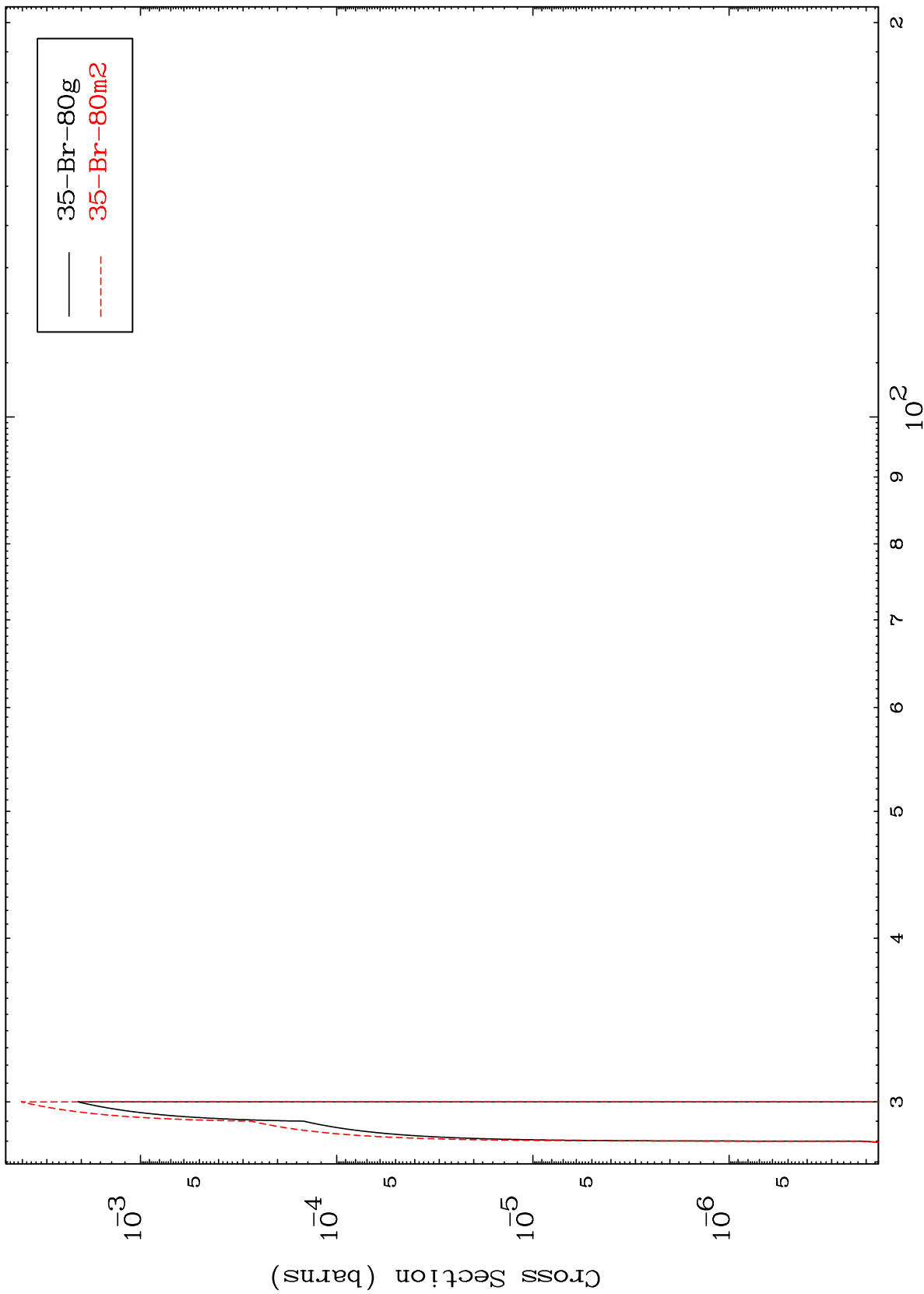
Incident Energy (MeV)

35-Br-83

MAT 3537

35-Br-83

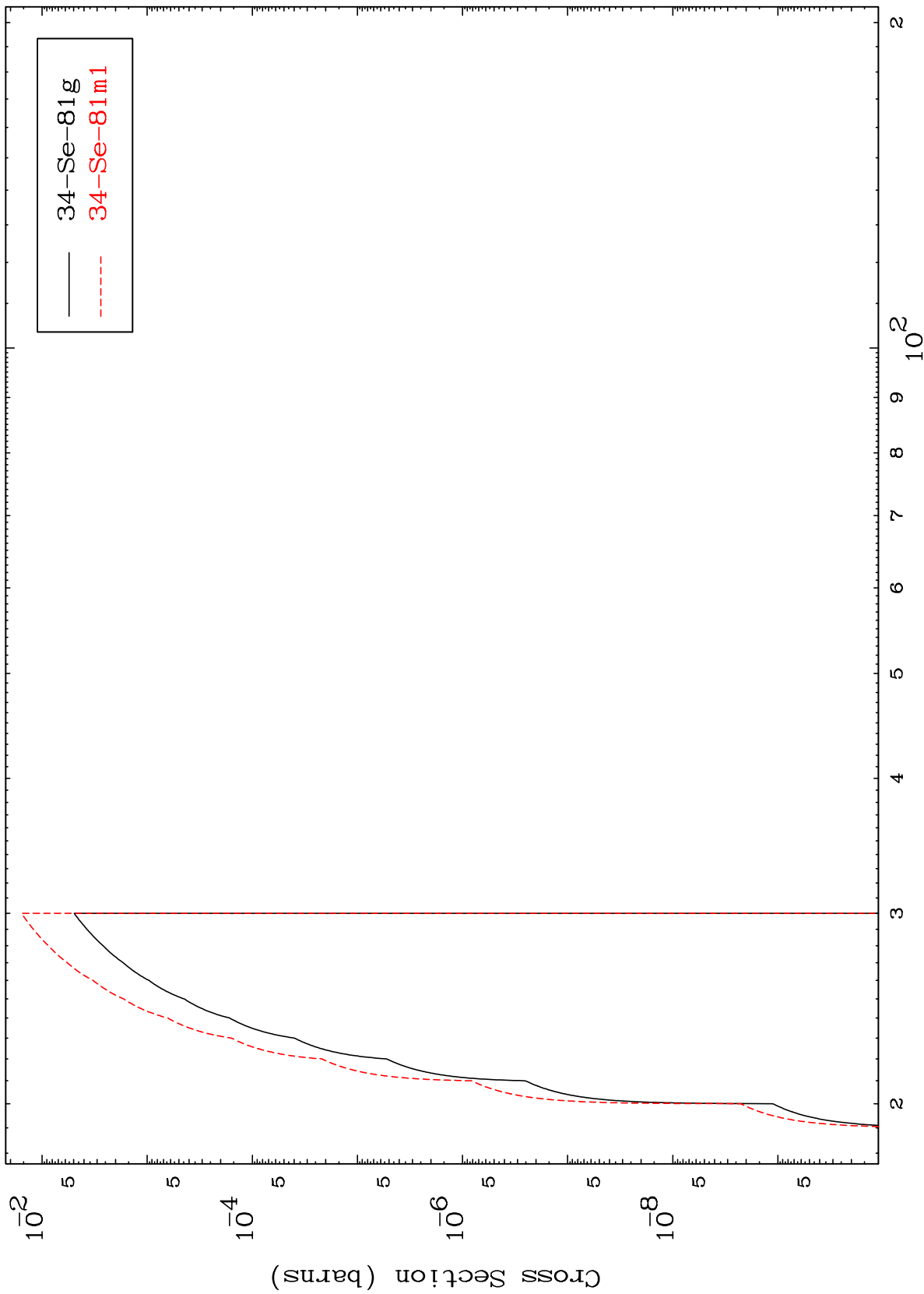
(n,4n)
Radionuclide Production Cross Section



141

35-Br-83

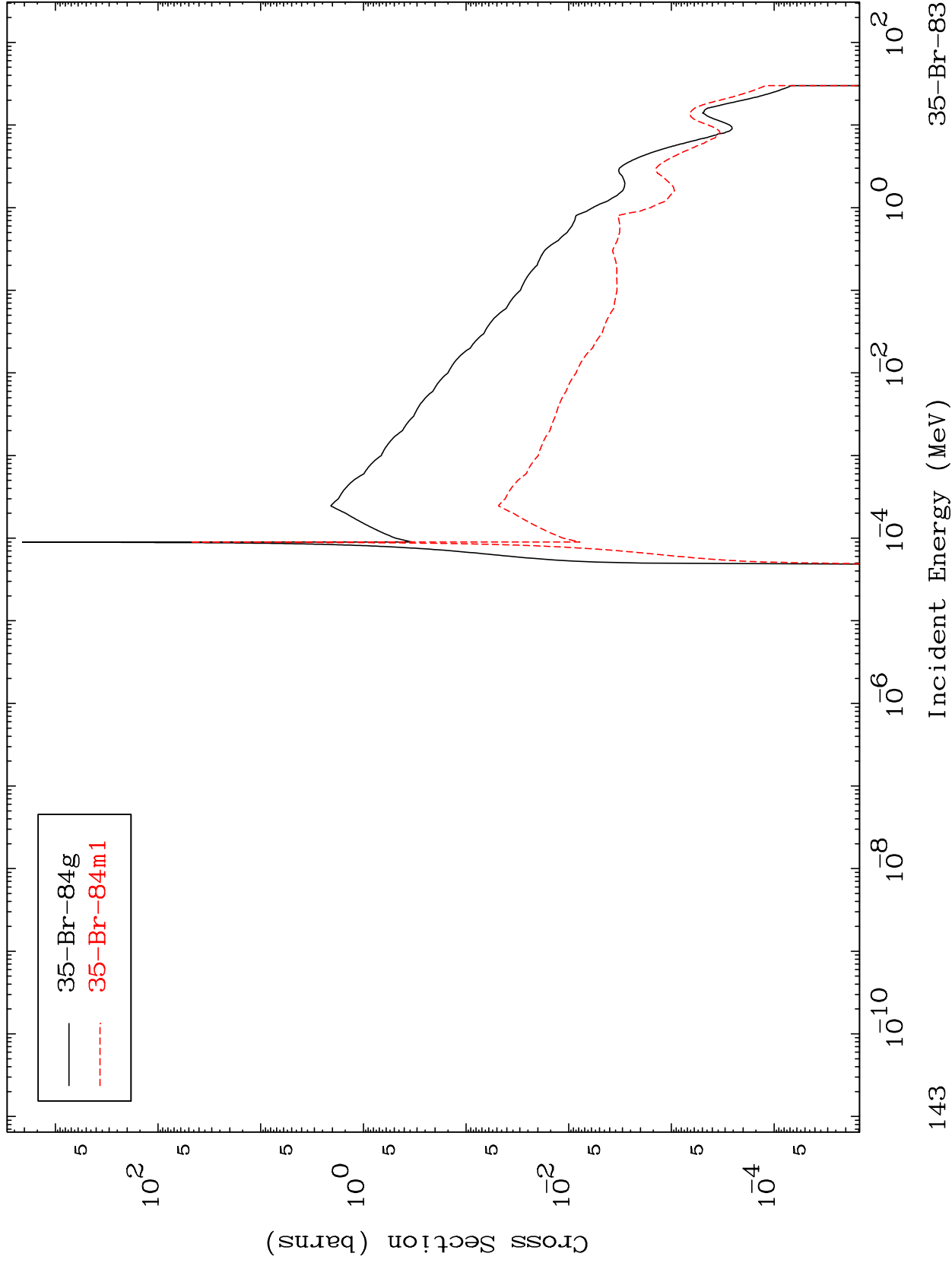
Radionuclide Production Cross Section



MAT 3537

35-Br-83

(n, γ)
Radionuclide Production Cross Section

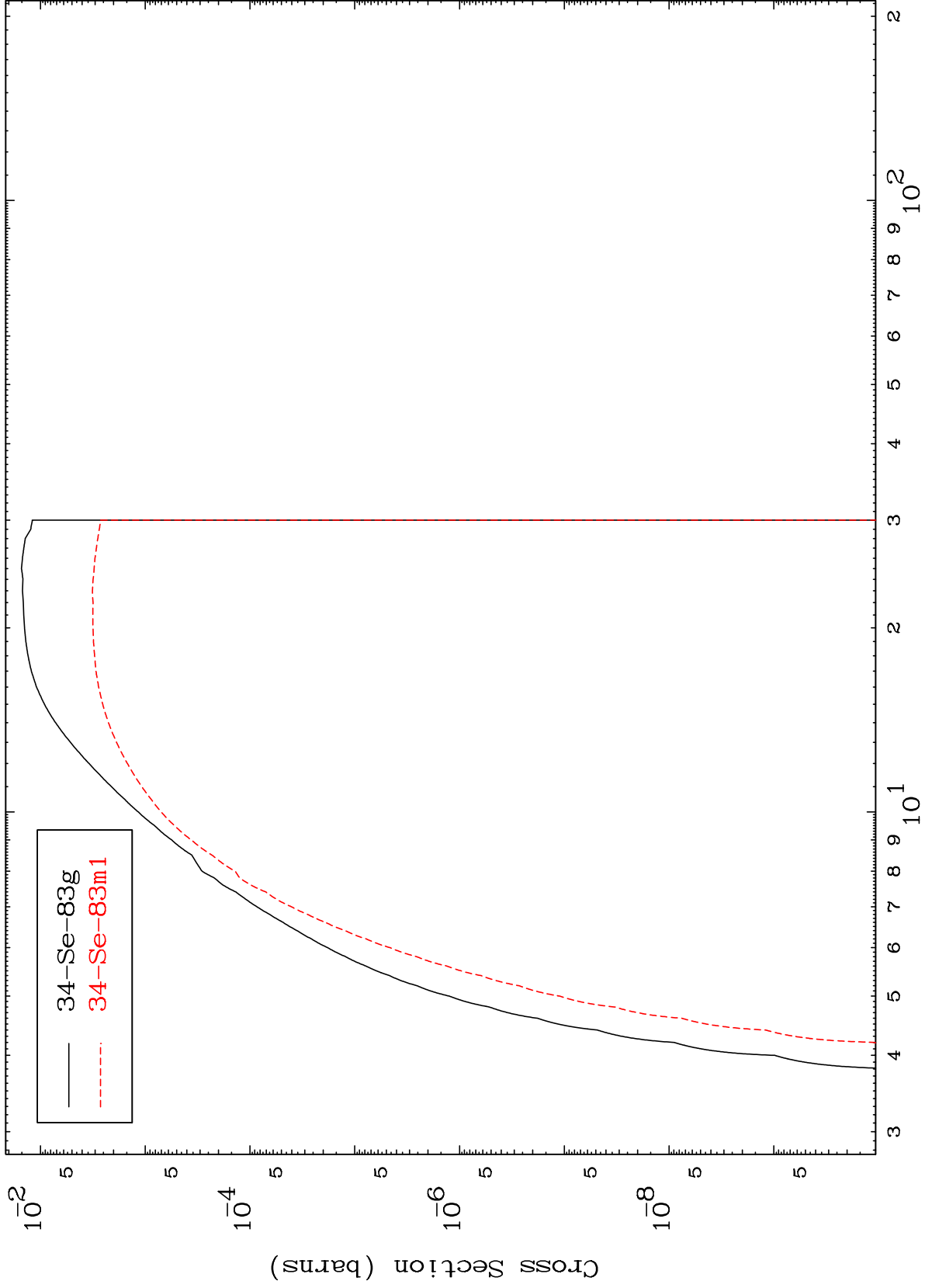


143

MAT 3537

35-Br-83

(n,p)
Radionuclide Production Cross Section



144

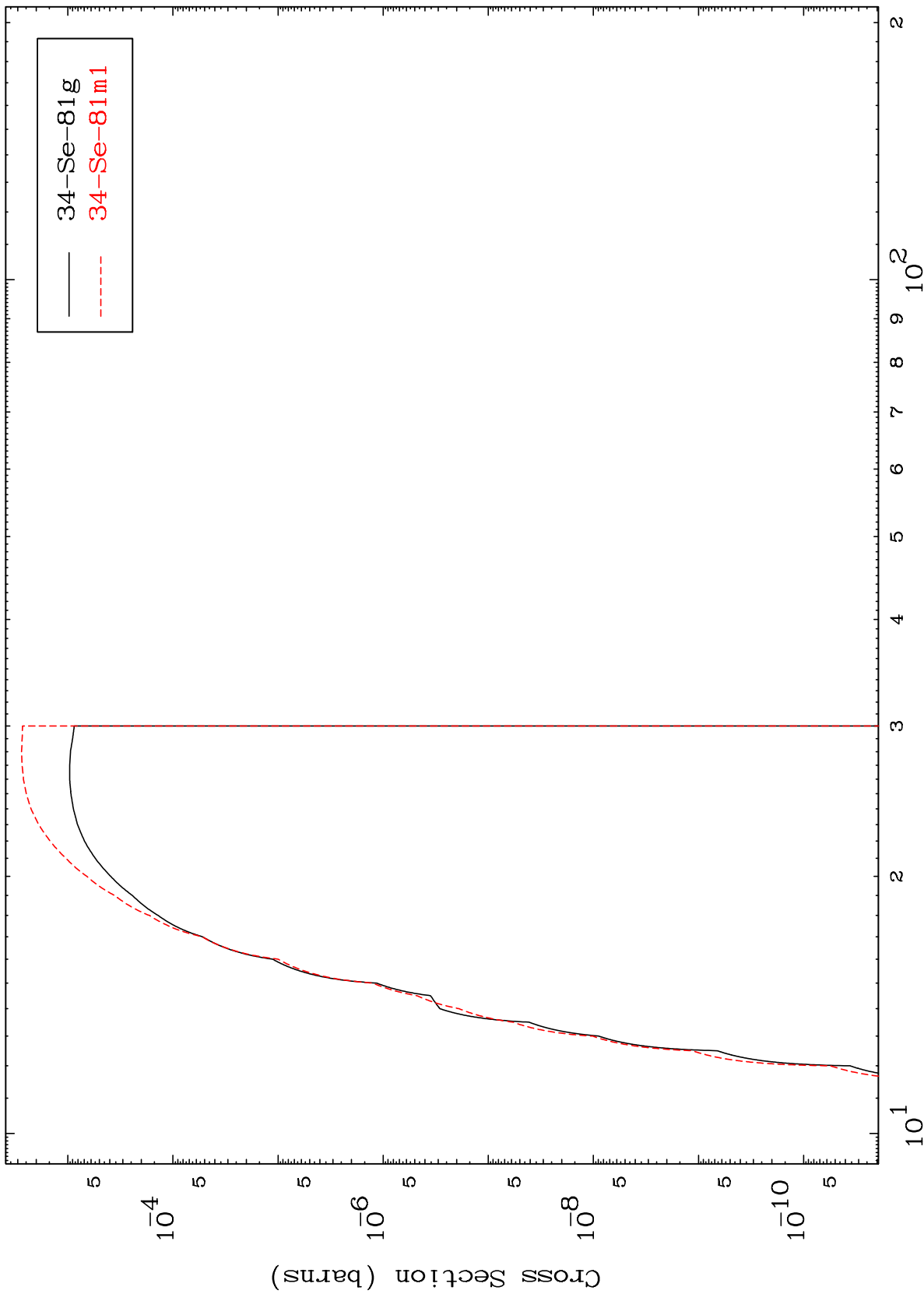
Incident Energy (MeV)

35-Br-83

MAT 3537

35-Br-83

(n, t)
Radionuclide Production Cross Section

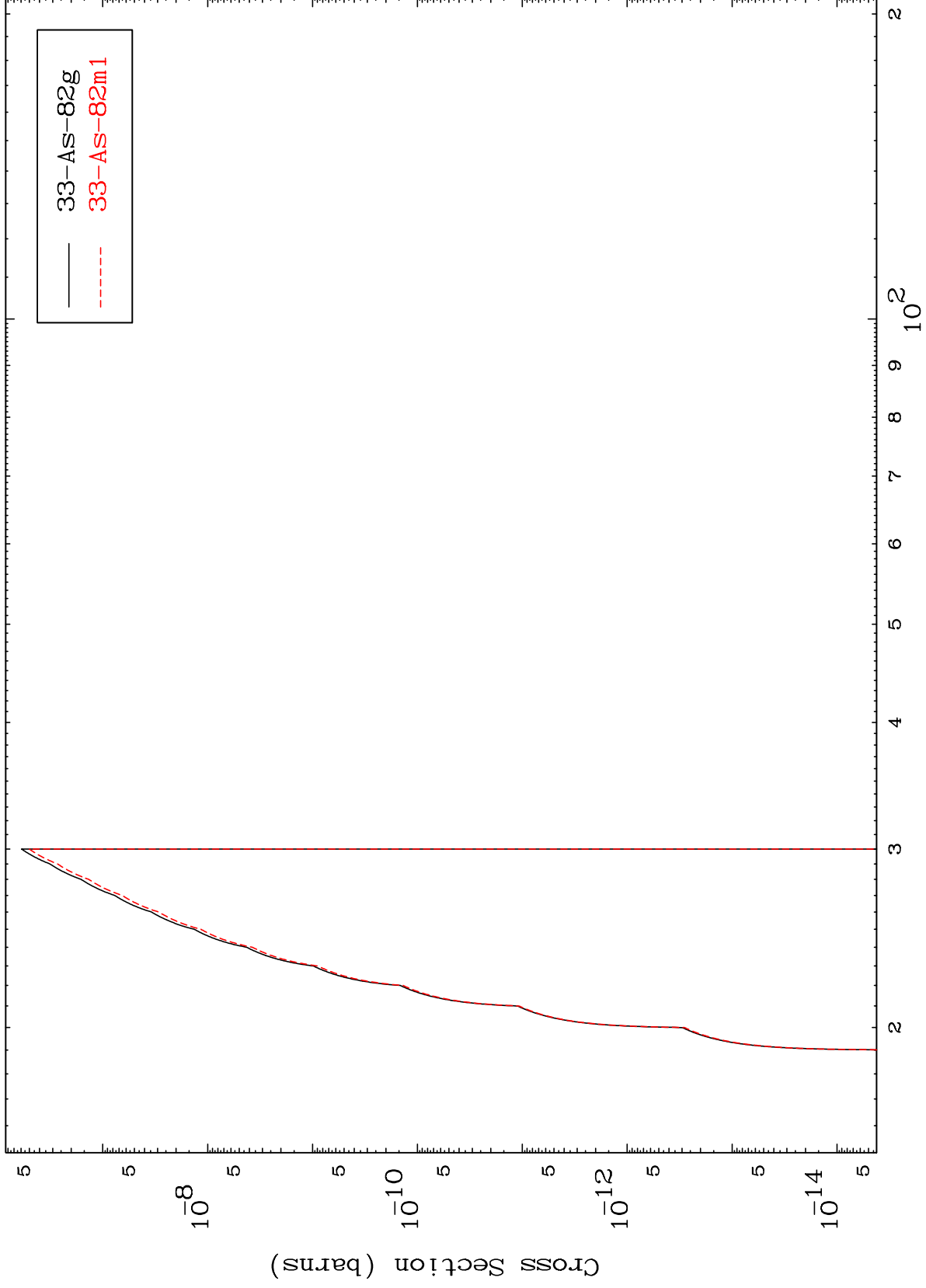


35-Br-83

Incident Energy (MeV)

145

(n,2p)
Radionuclide Production Cross Section

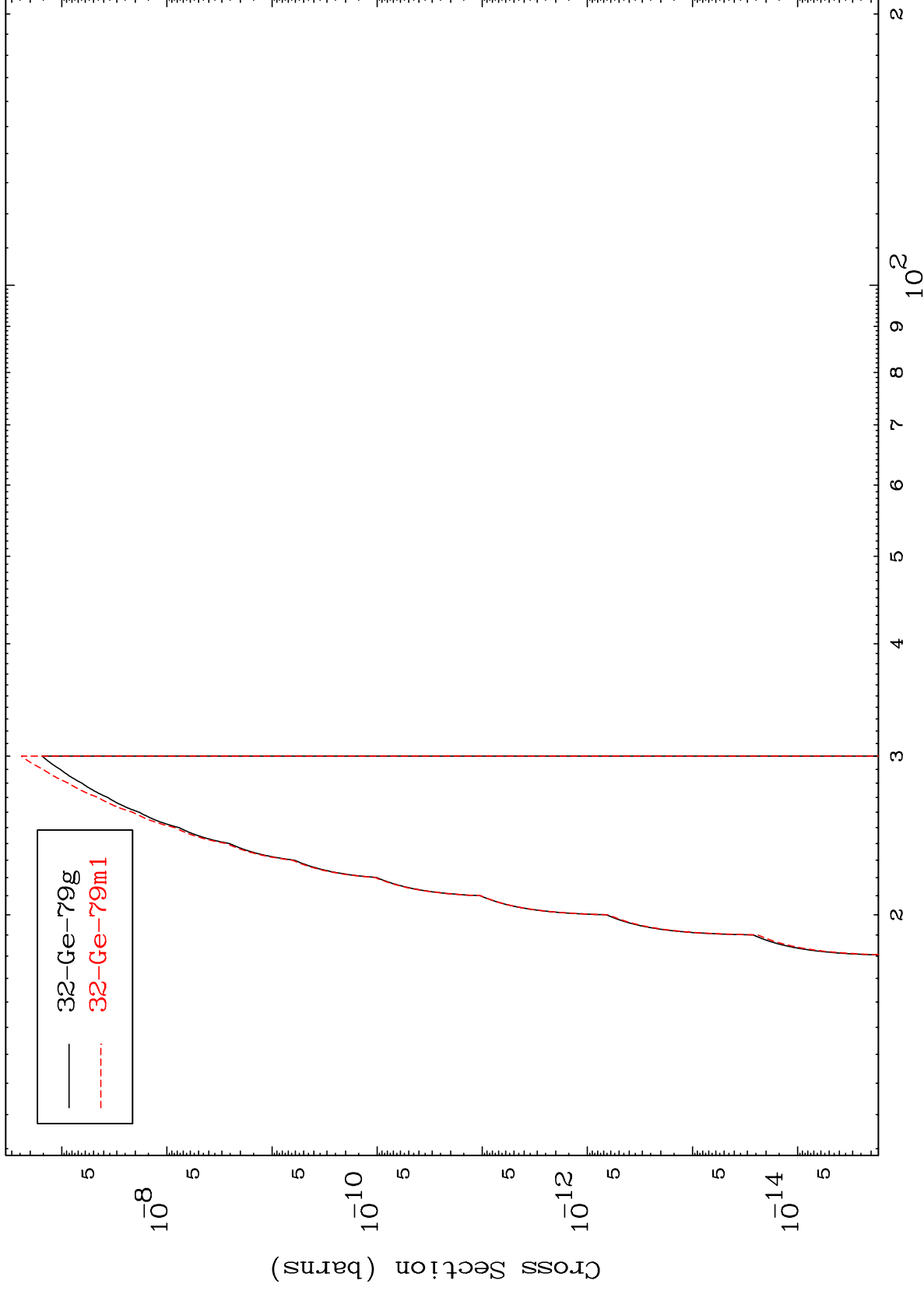


MAT 3537

(n,p) α

35-Br-83

Radionuclide Production Cross Section



147

Incident Energy (MeV)

35-Br-83