

Program EVALPLOT
(Version 2021-1)

by

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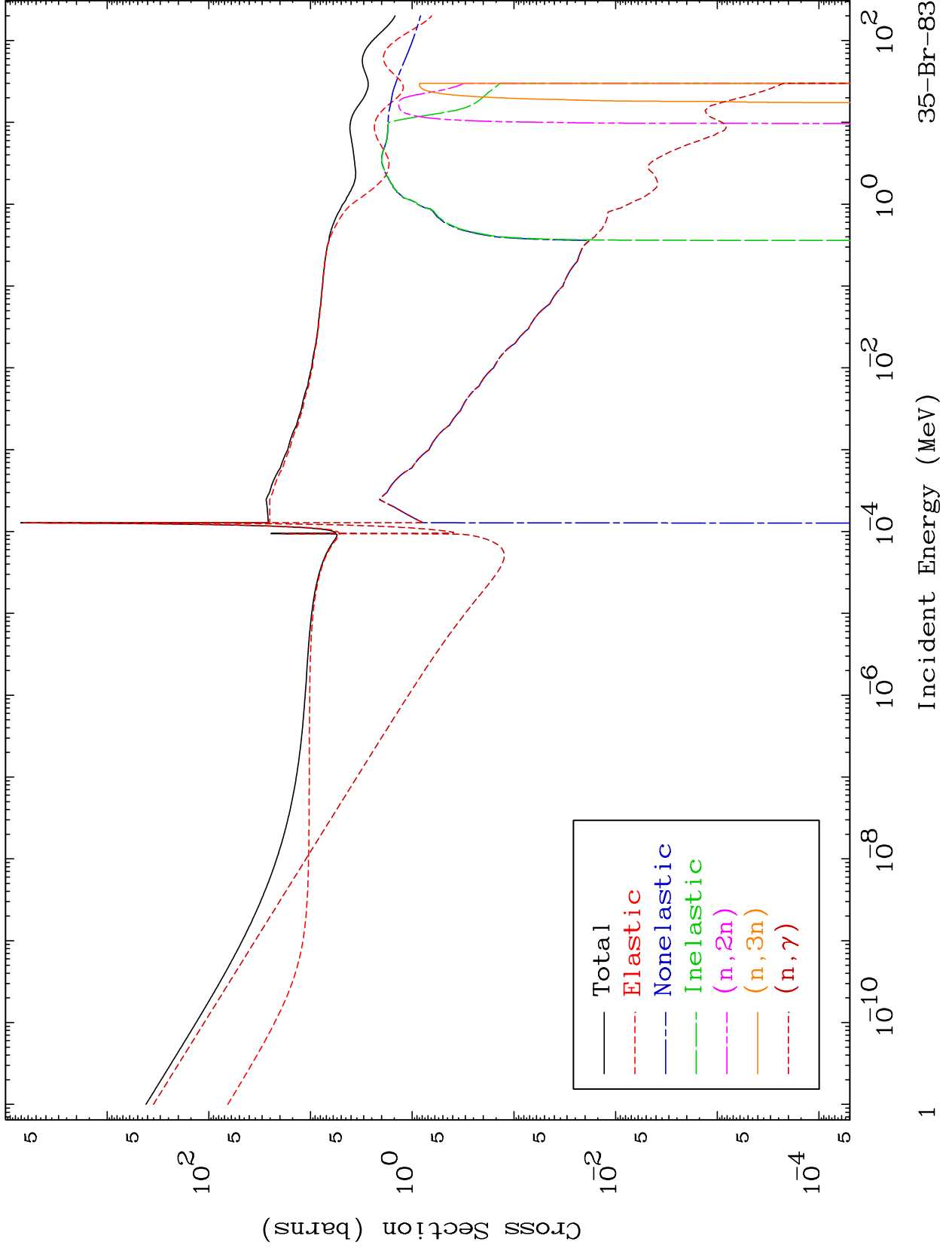
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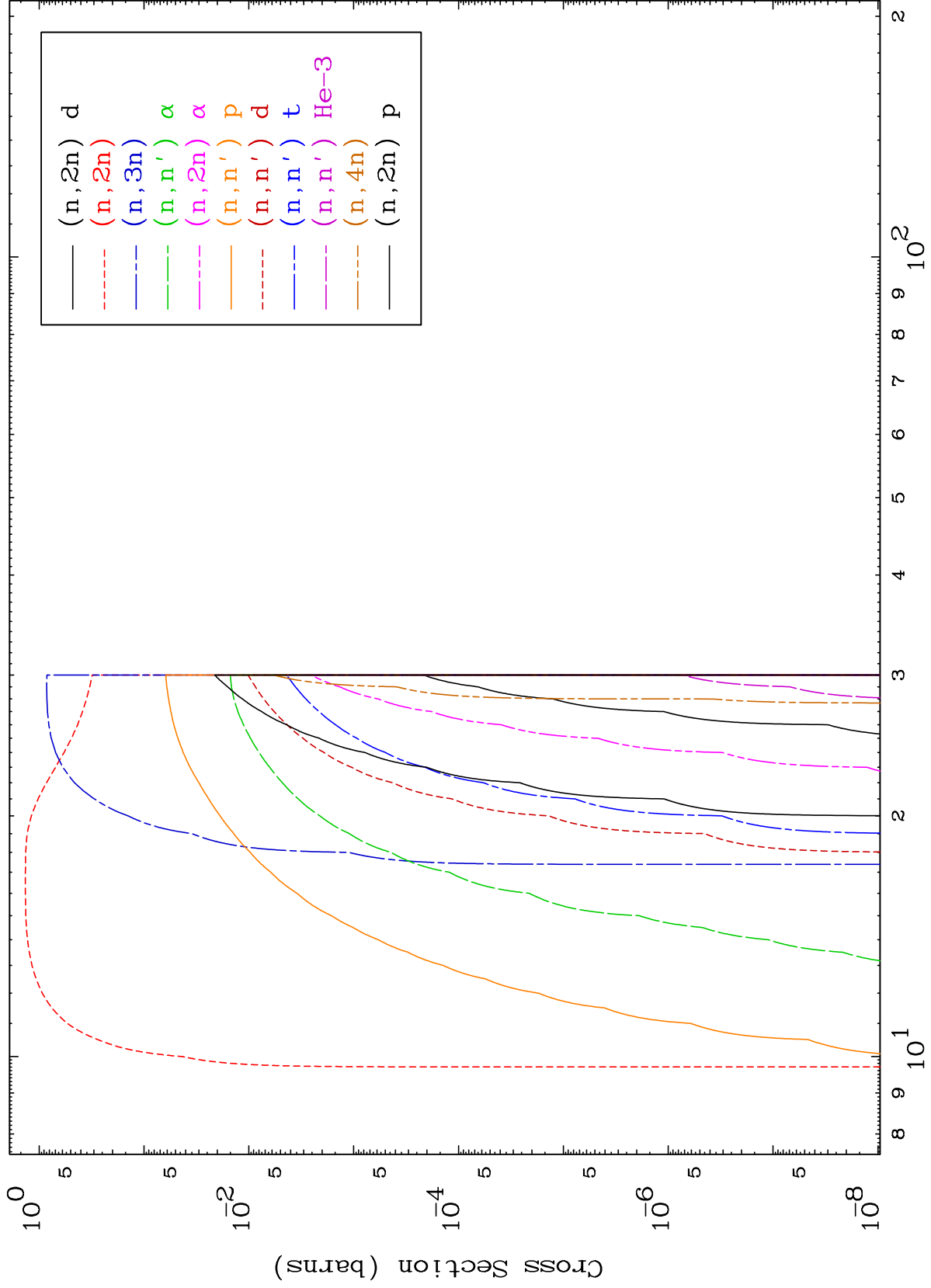
Press Mouse Button to Start

MAT 3537

Neutron Major
293 Kelvin Cross Sections

35-Br-83

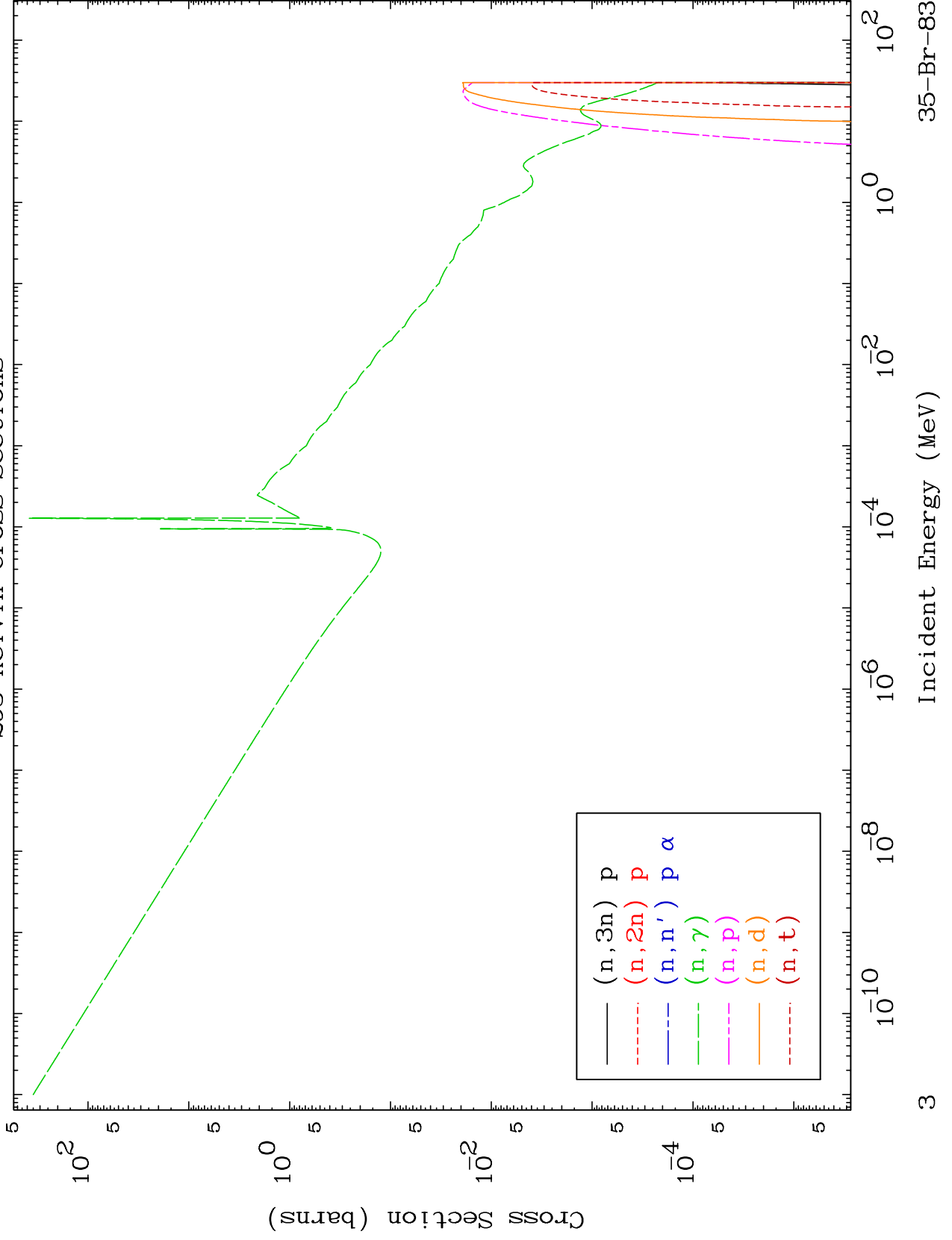


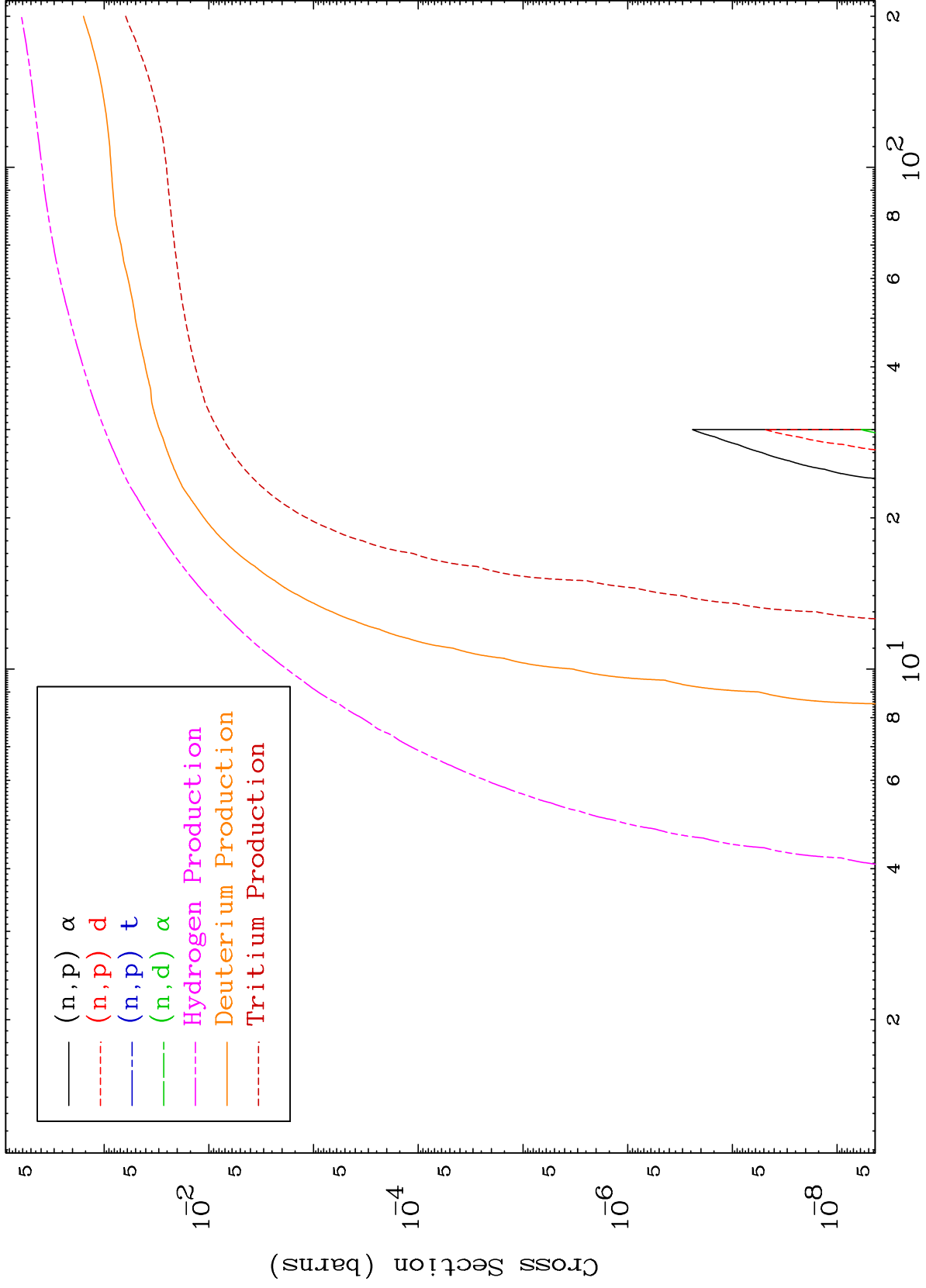


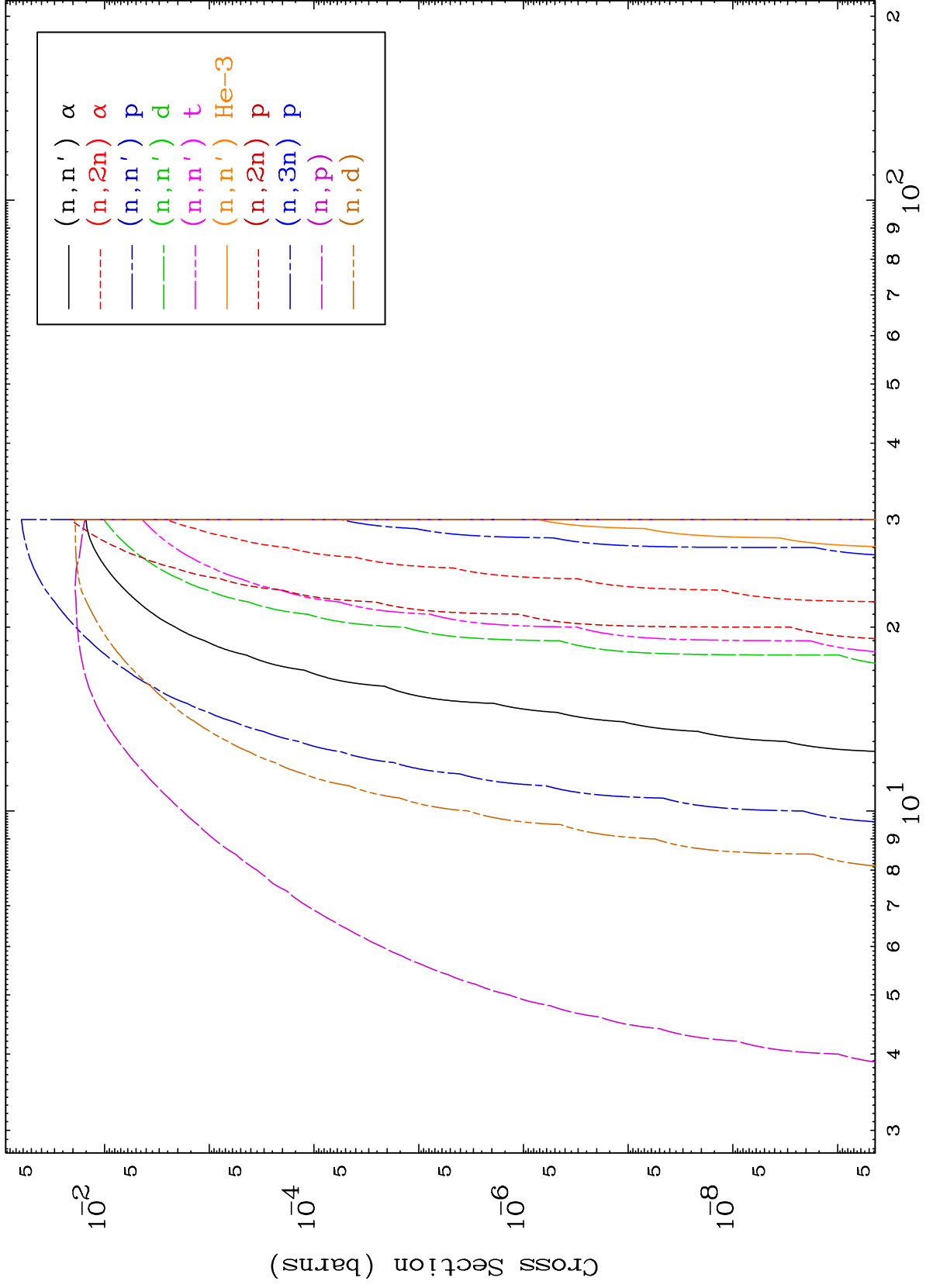
MAT 3537

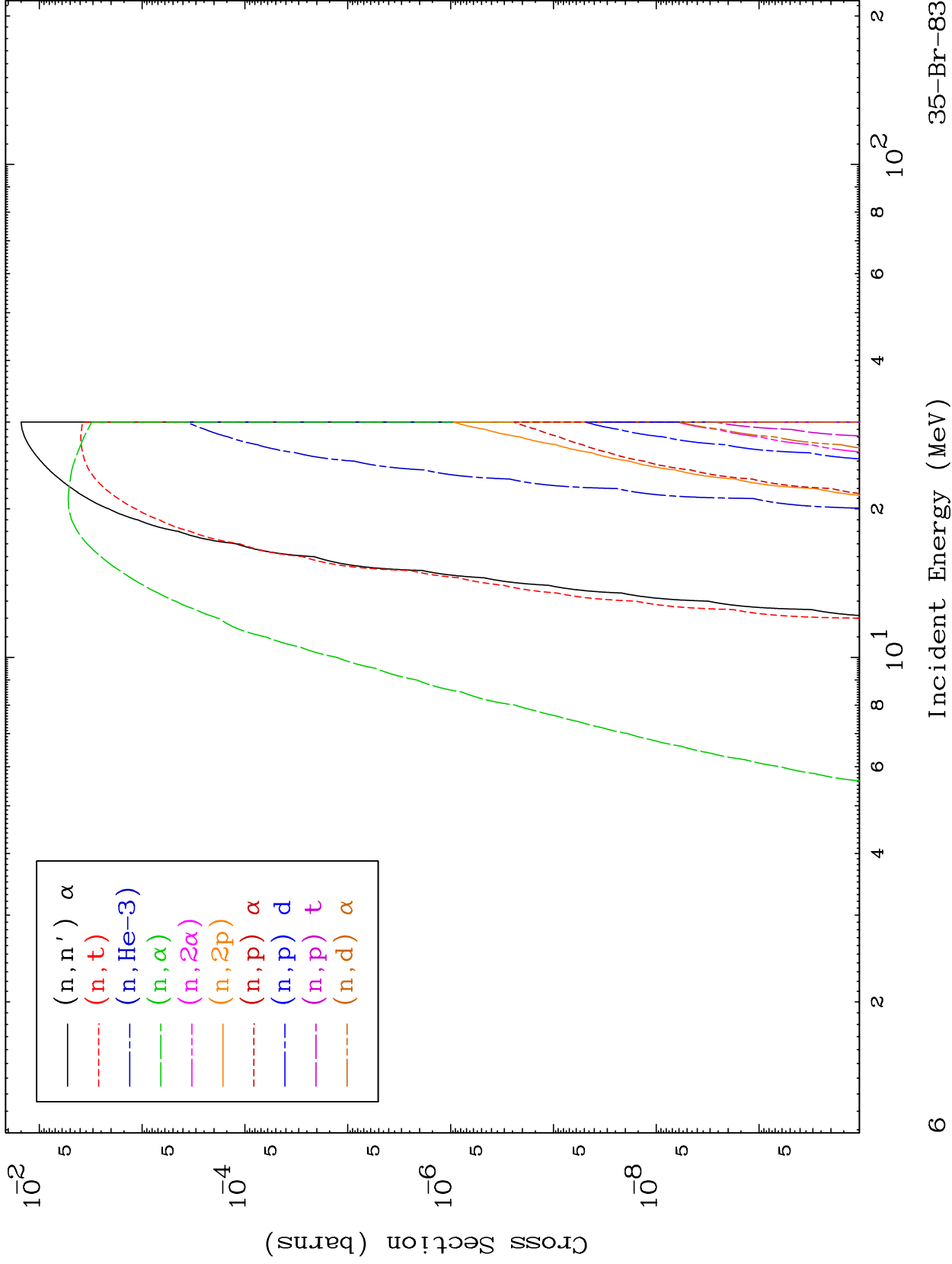
Neutron Absorption
293 Kelvin Cross Sections

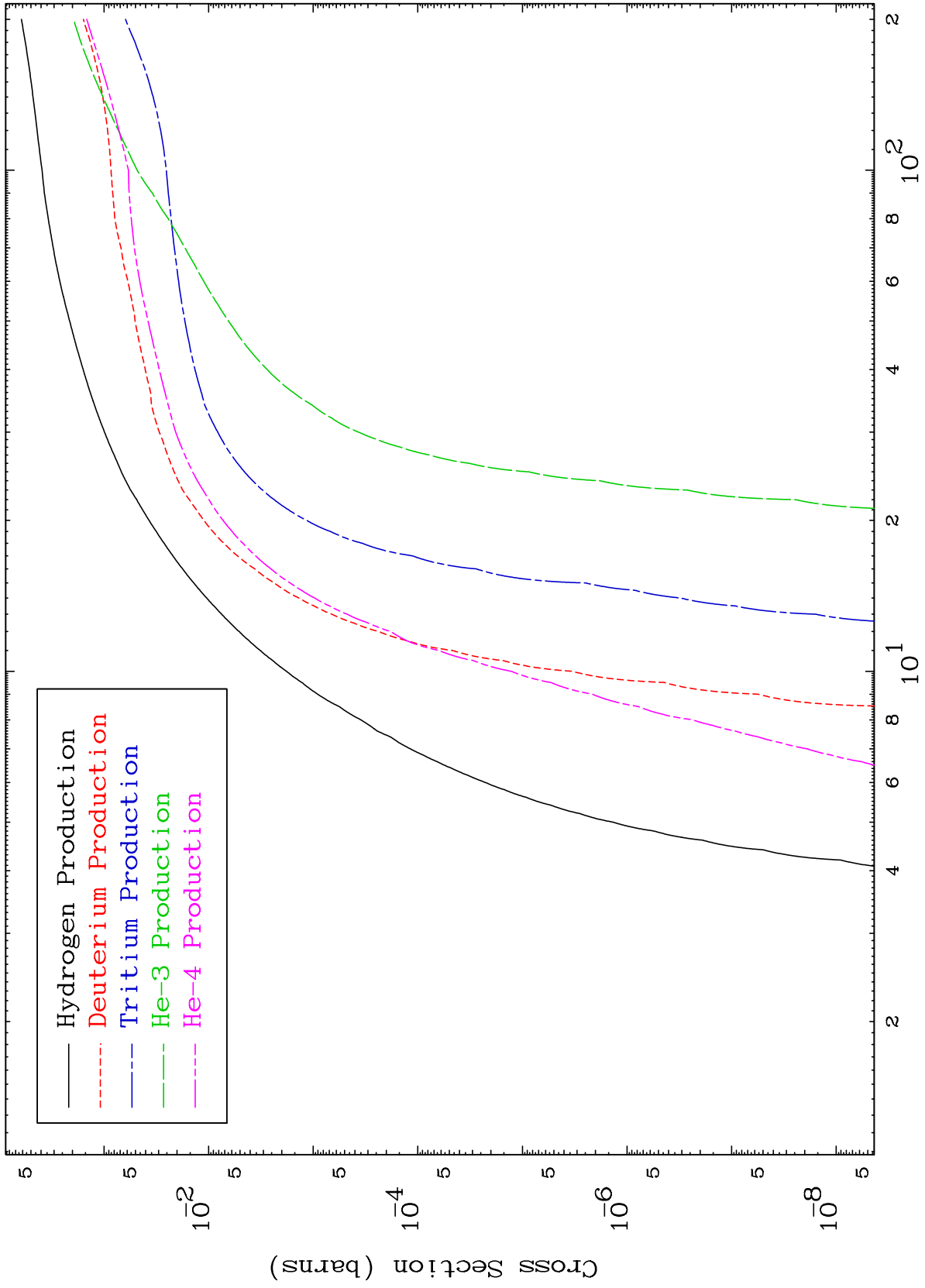
35-Br-83









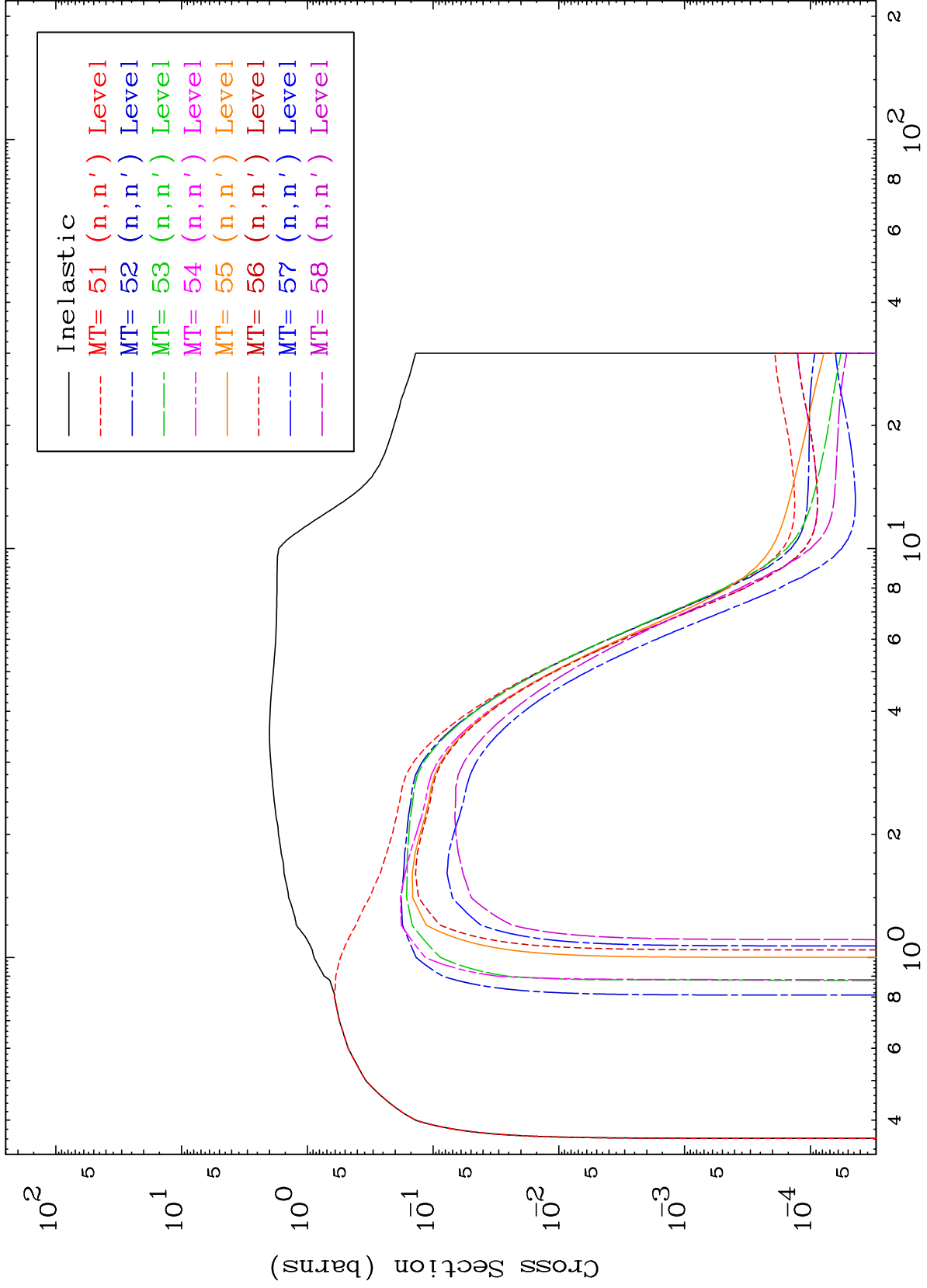


MAT 3537

(n,n') Levels

35-Br-83

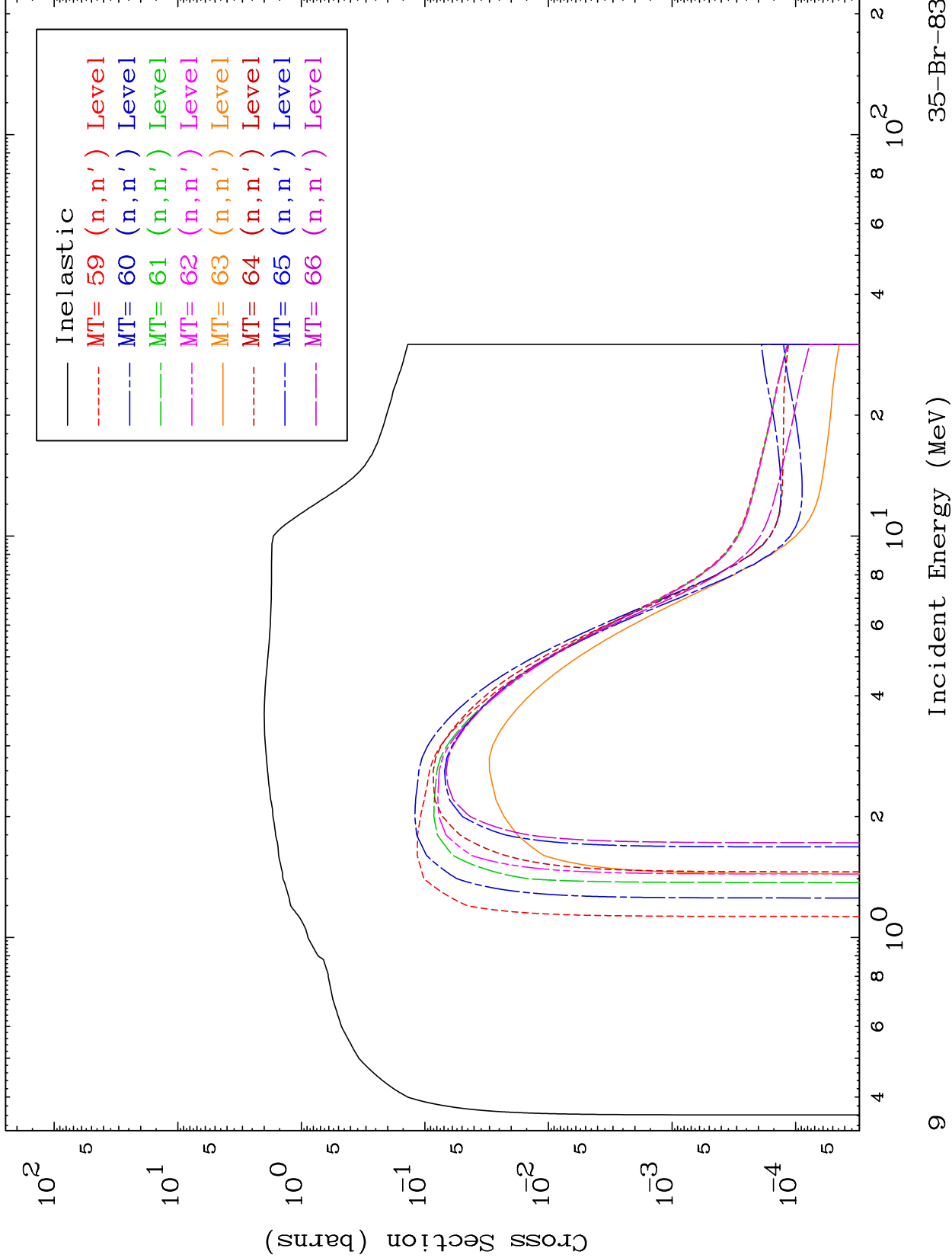
293 Kelvin Cross Sections



8

Incident Energy (MeV)

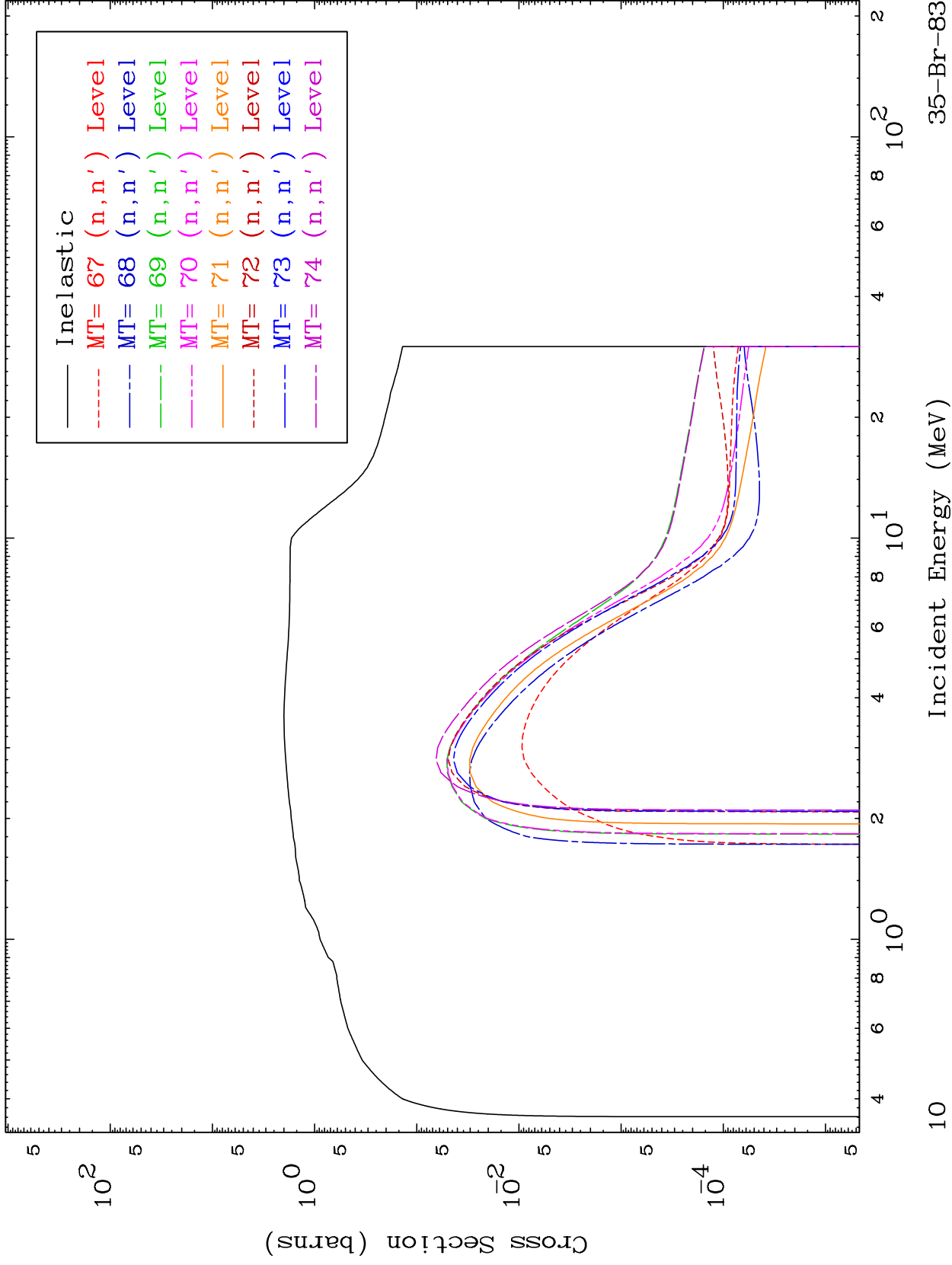
35-Br-83



MAT 3537

(n,n') Levels
293 Kelvin Cross Sections

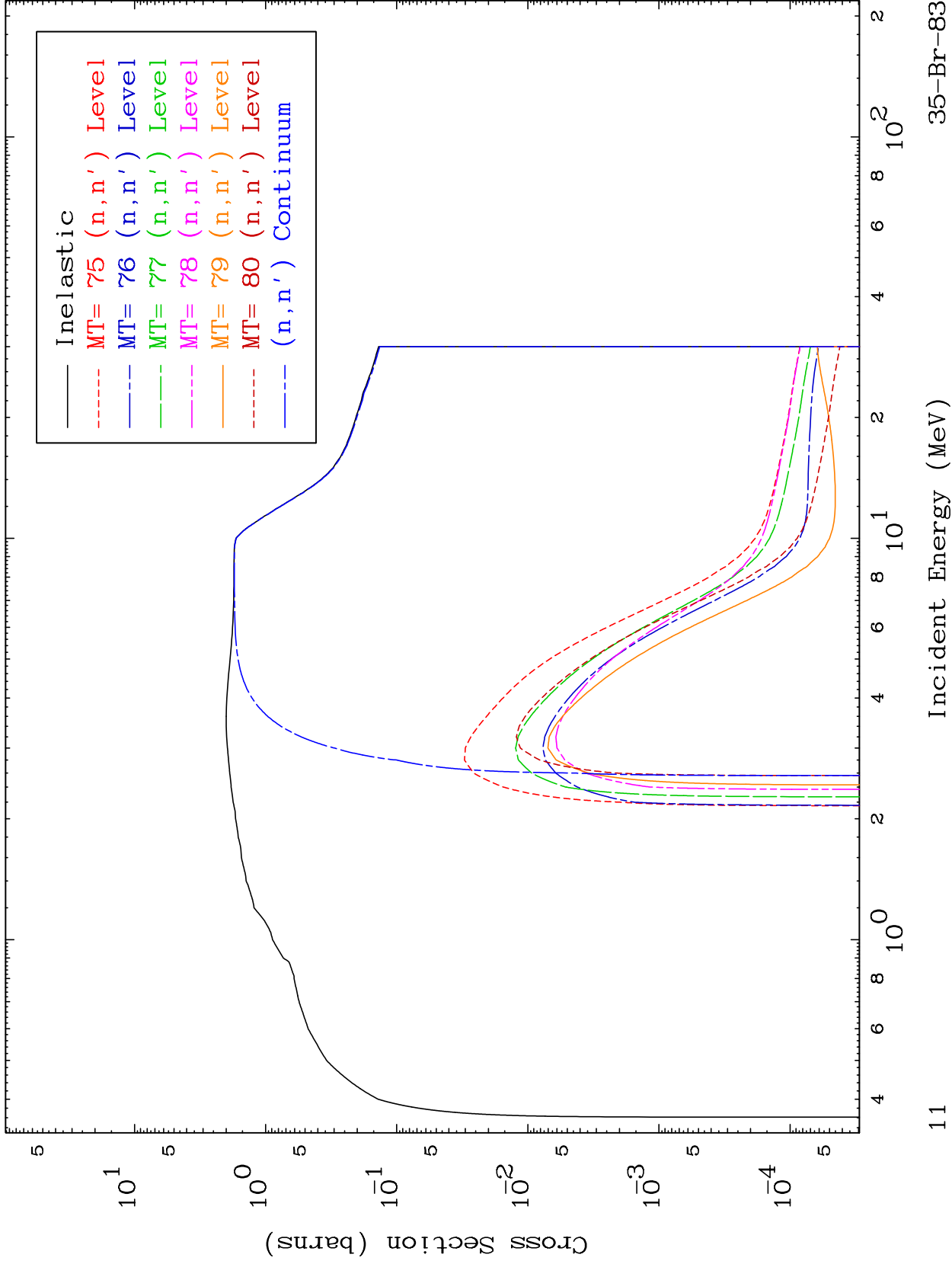
35-Br-83



35-Br-83

Incident Energy (MeV)

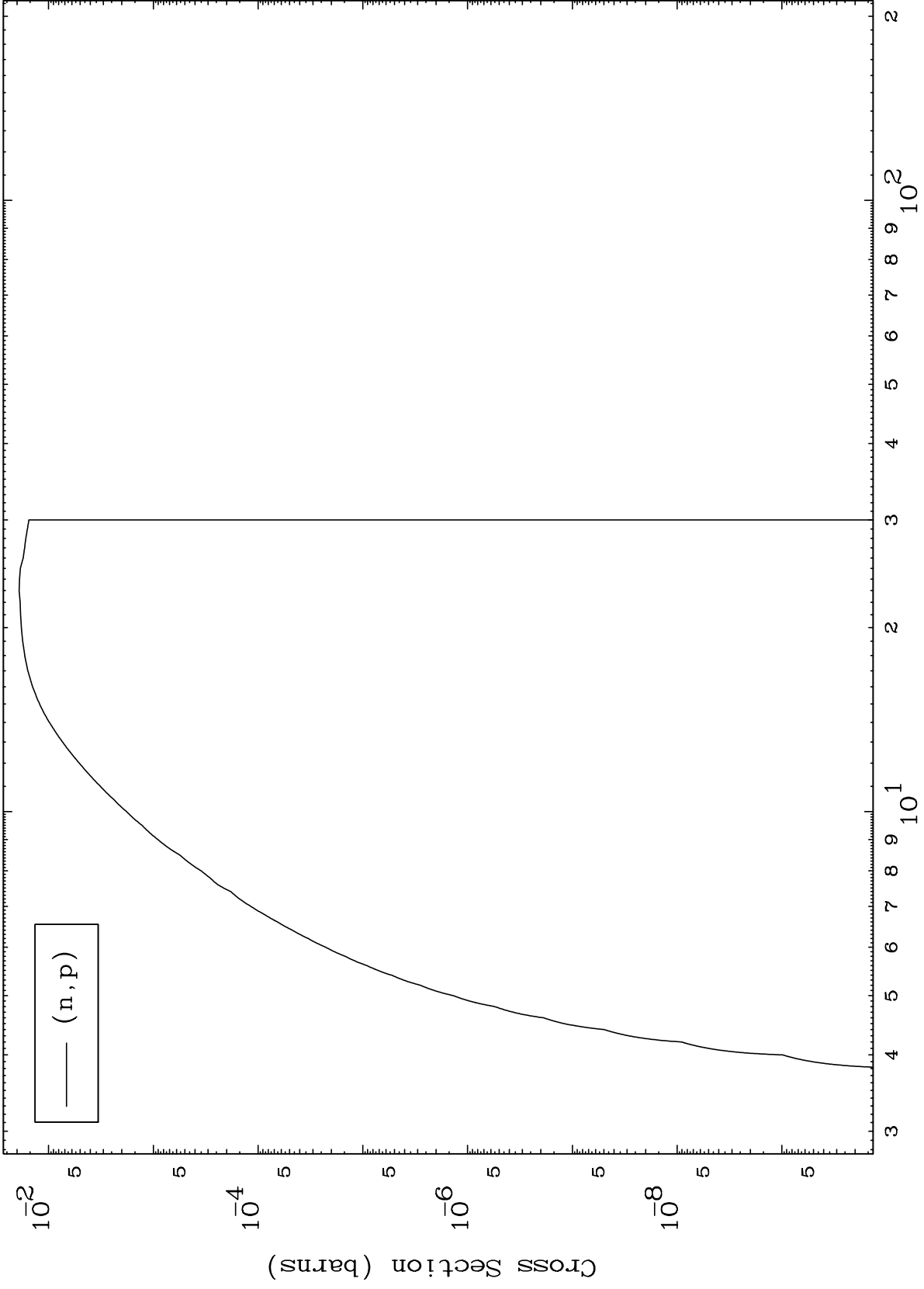
10



MAT 3537

(n,p) Levels
293 Kelvin Cross Sections

35-Br-83



(n,p)

12

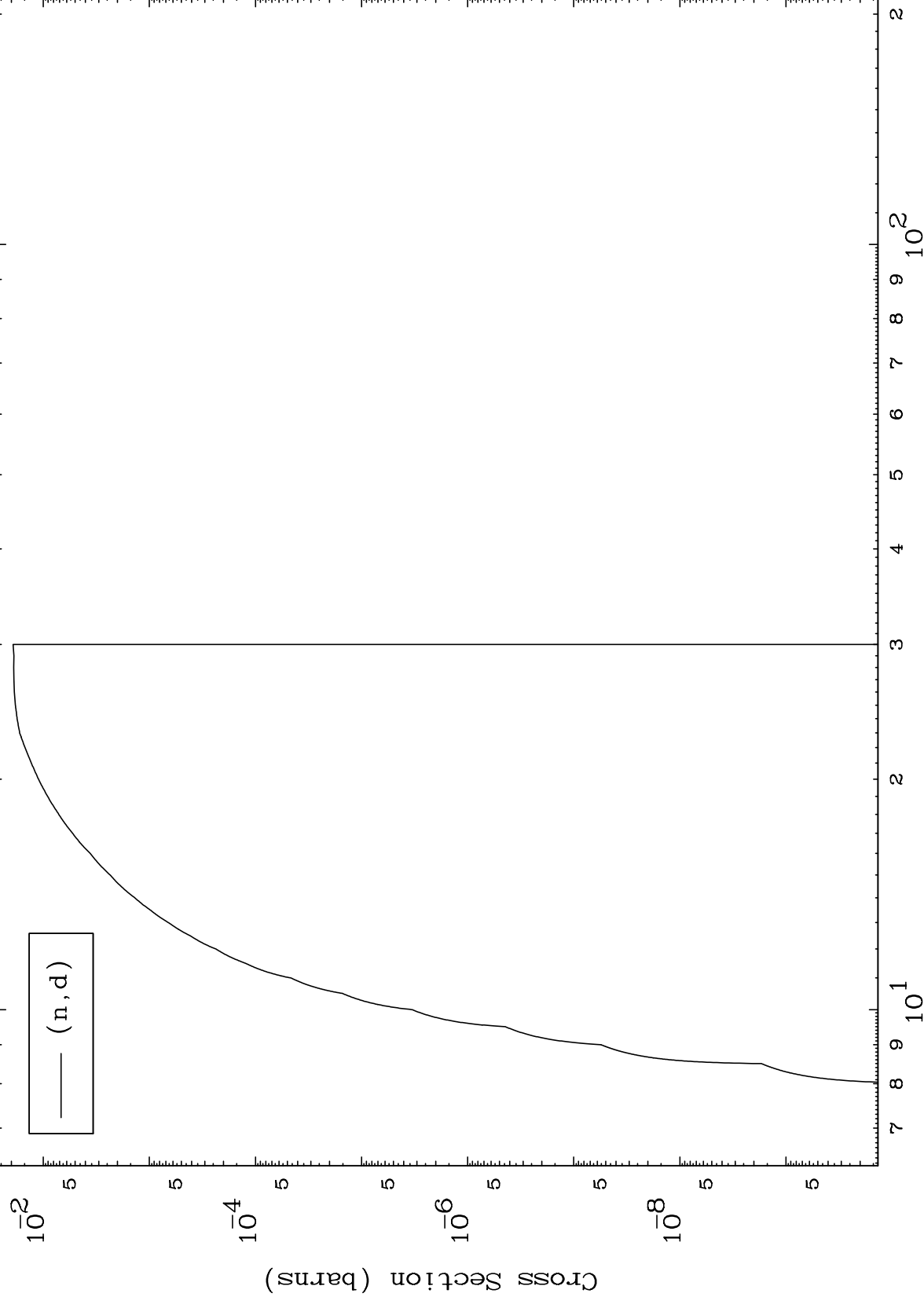
Incident Energy (MeV)

35-Br-83

MAT 3537

(n,d) Levels
293 Kelvin Cross Sections

35-Br-83



13

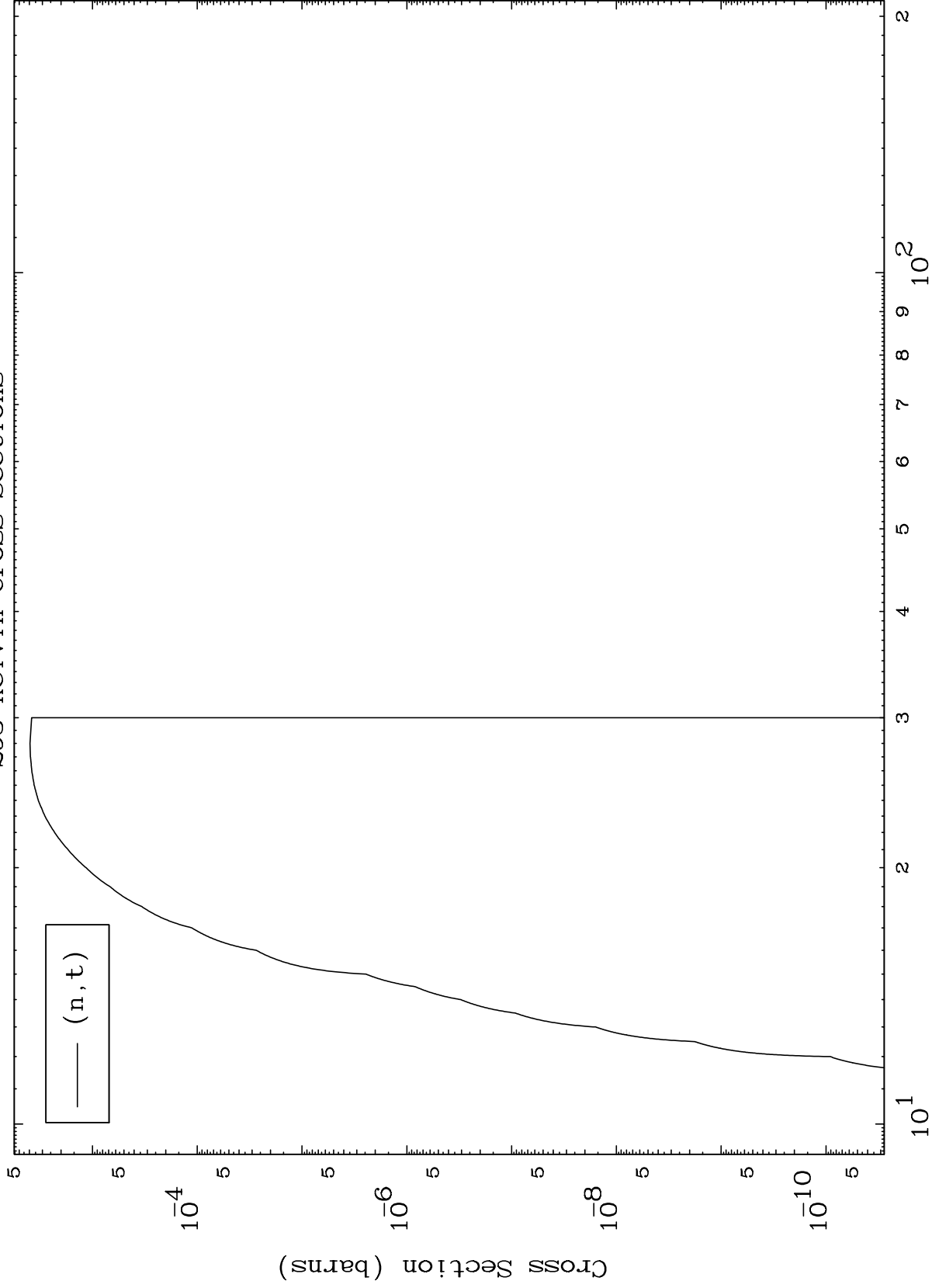
Incident Energy (MeV)

35-Br-83

MAT 3537

(n,t) Levels
293 Kelvin Cross Sections

35-Br-83



Incident Energy (MeV)

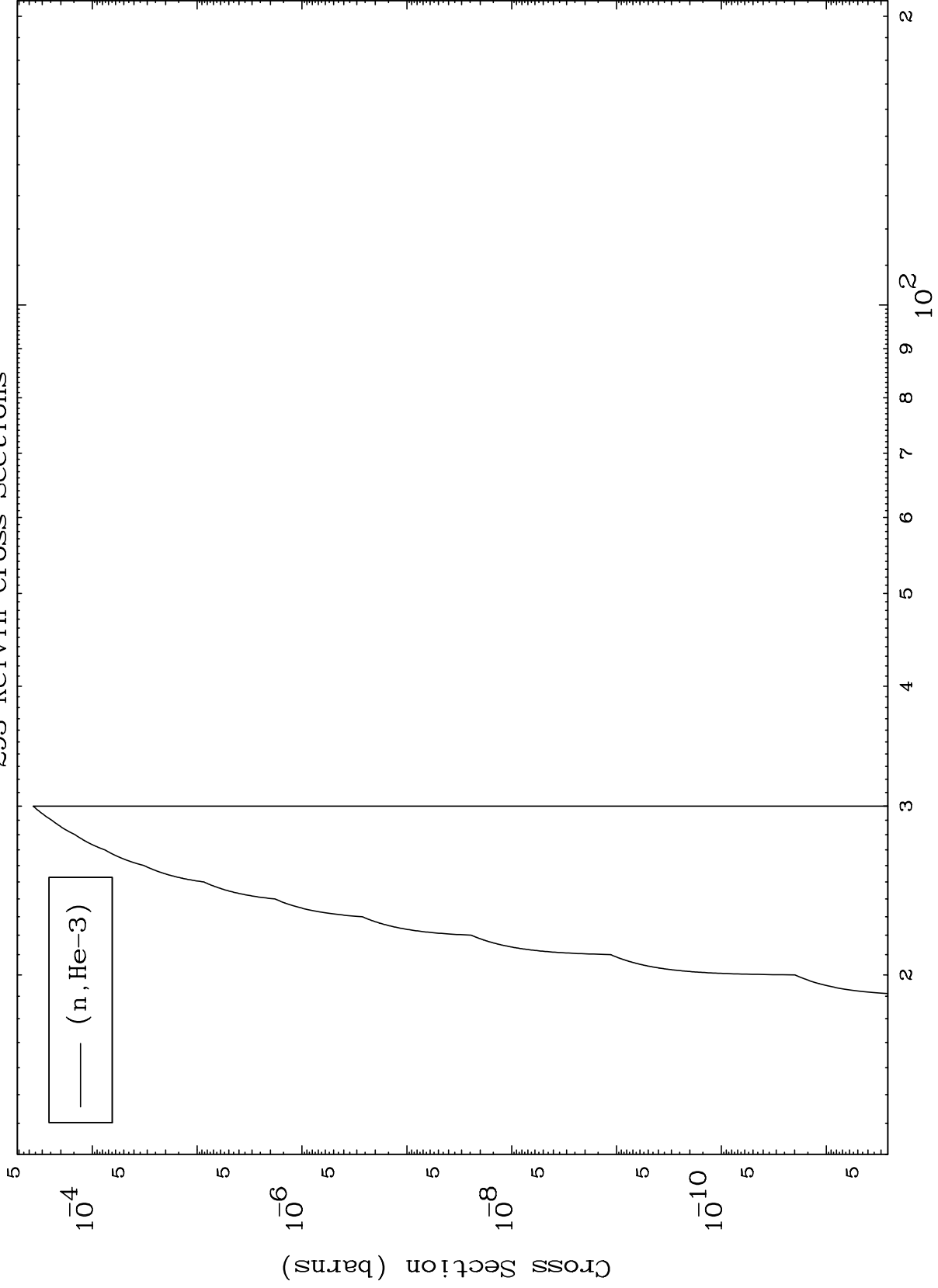
35-Br-83

14

MAT 3537

(n,He3) Levels
293 Kelvin Cross Sections

35-Br-83



15

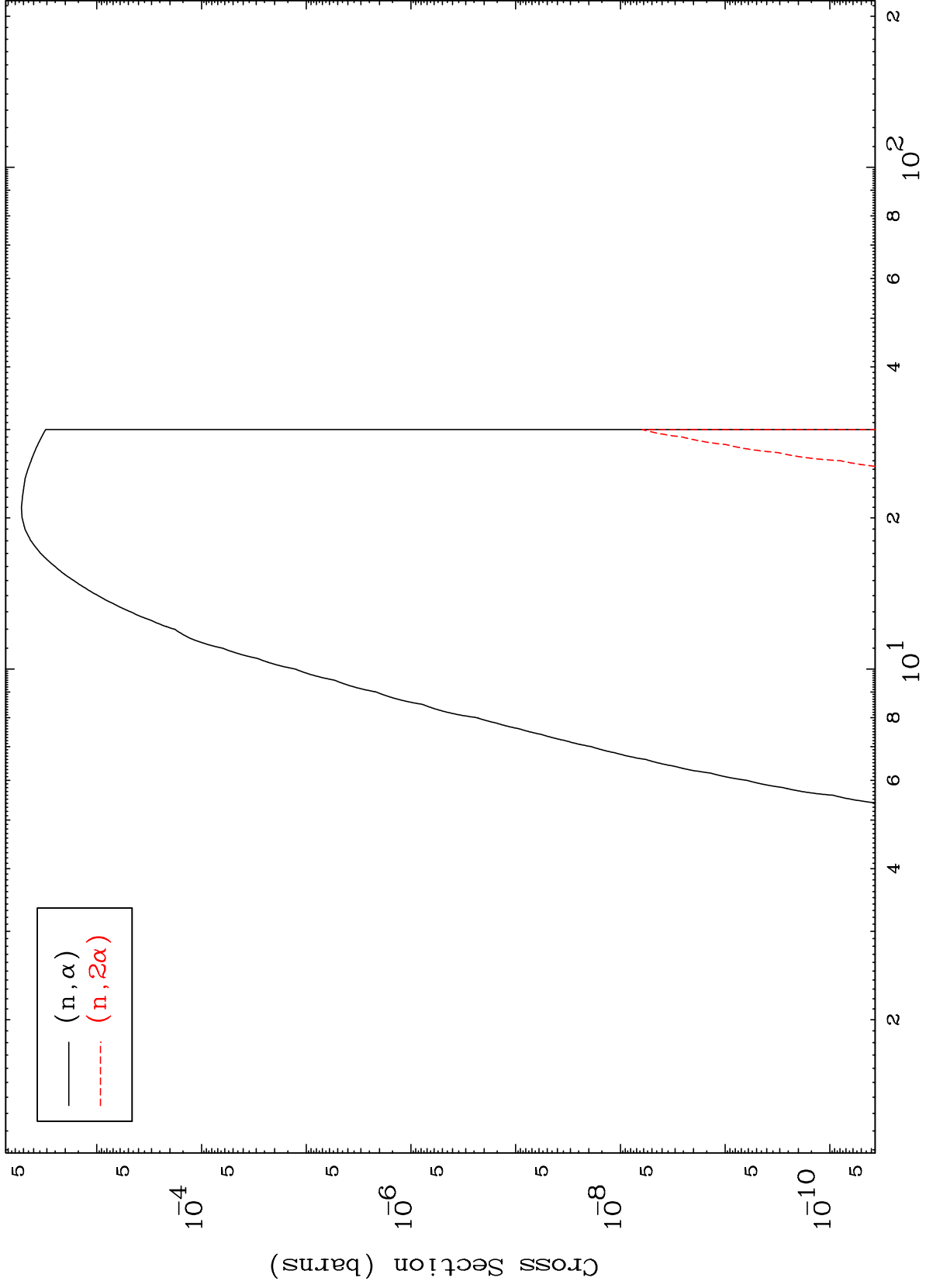
Incident Energy (MeV)

35-Br-83

MAT 3537

(n, α) Levels
293 Kelvin Cross Sections

35-Br-83



16

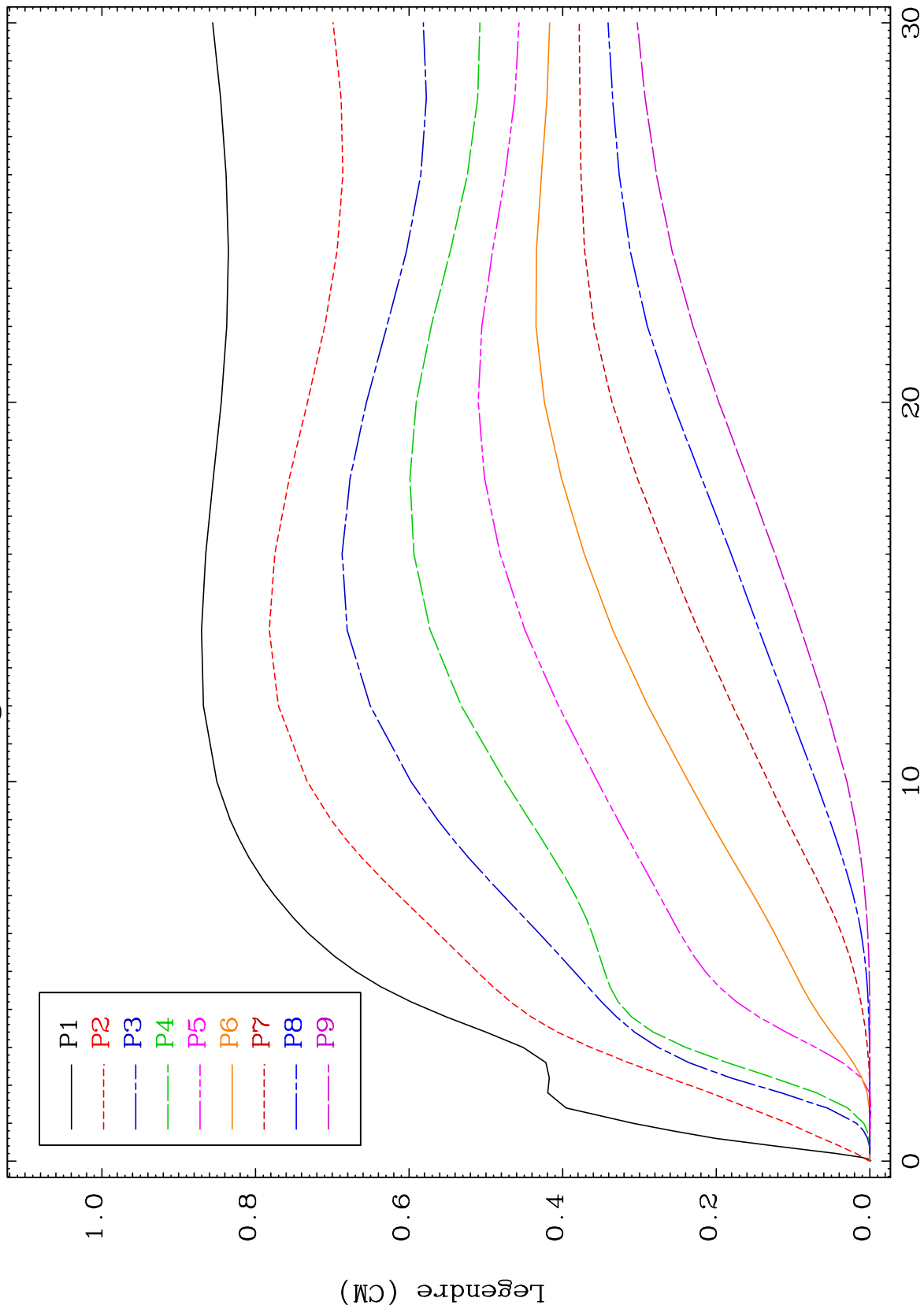
Incident Energy (MeV)

35-Br-83

MAT 3537

Elastic Legendre Coefficients

35-Br-83



17

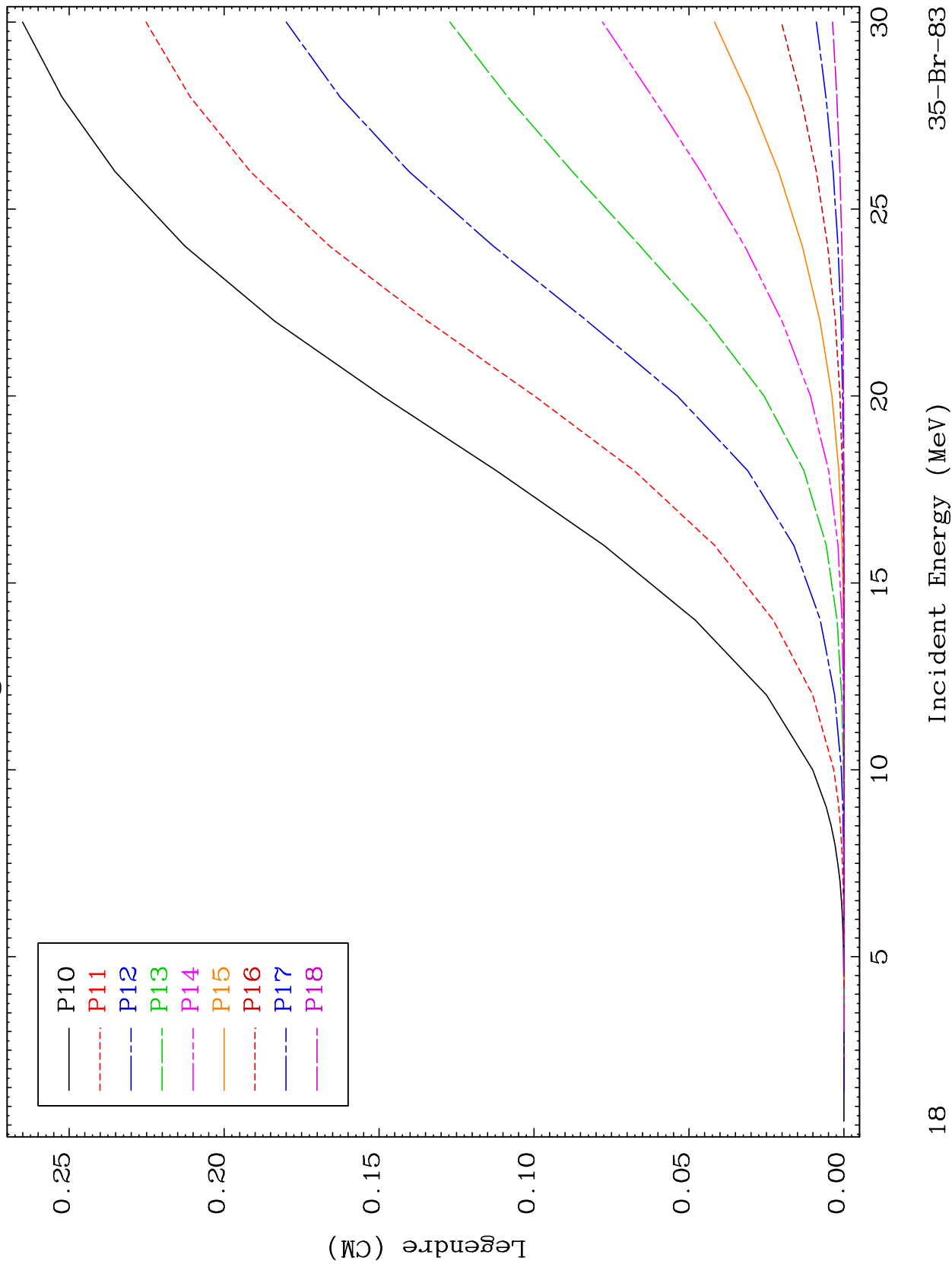
Incident Energy (MeV)

35-Br-83

MAT 3537

Elastic Legendre Coefficients

³⁵Br-83



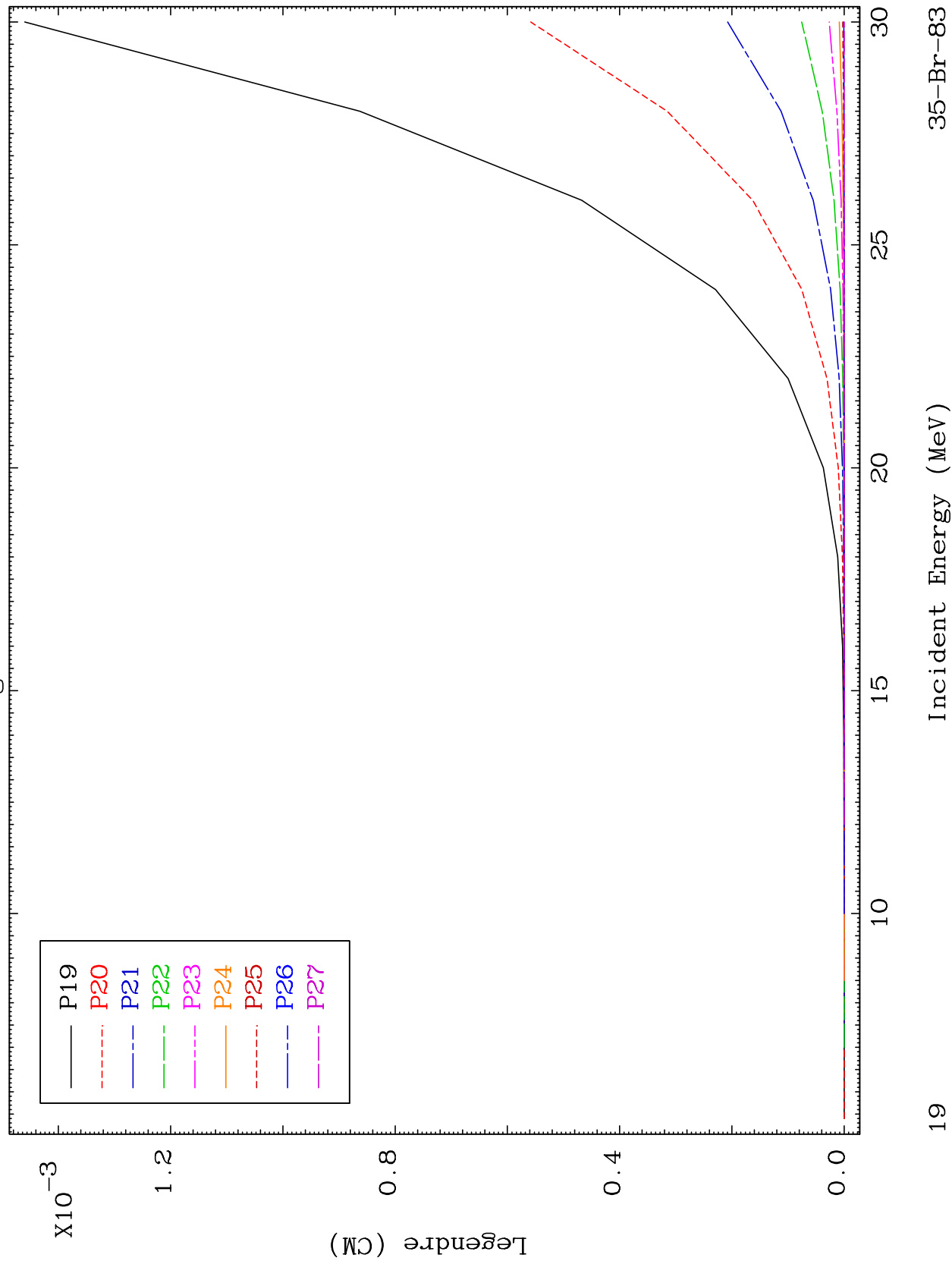
18

³⁵Br-83

MAT 3537

Elastic Legendre Coefficients

35-Br-83



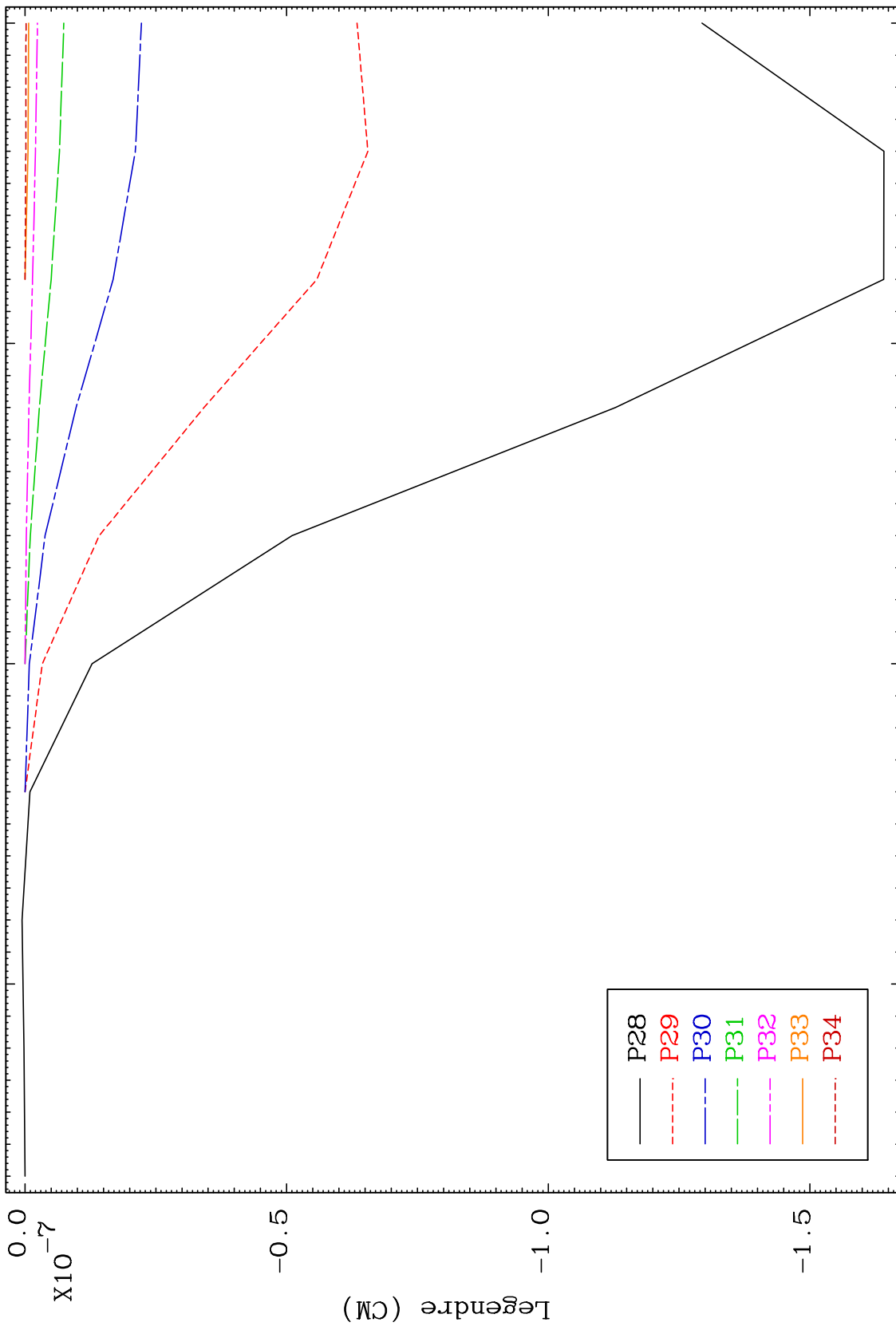
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35-Br-83

MAT 3537

35-Br-83

Elastic Legendre Coefficients



20

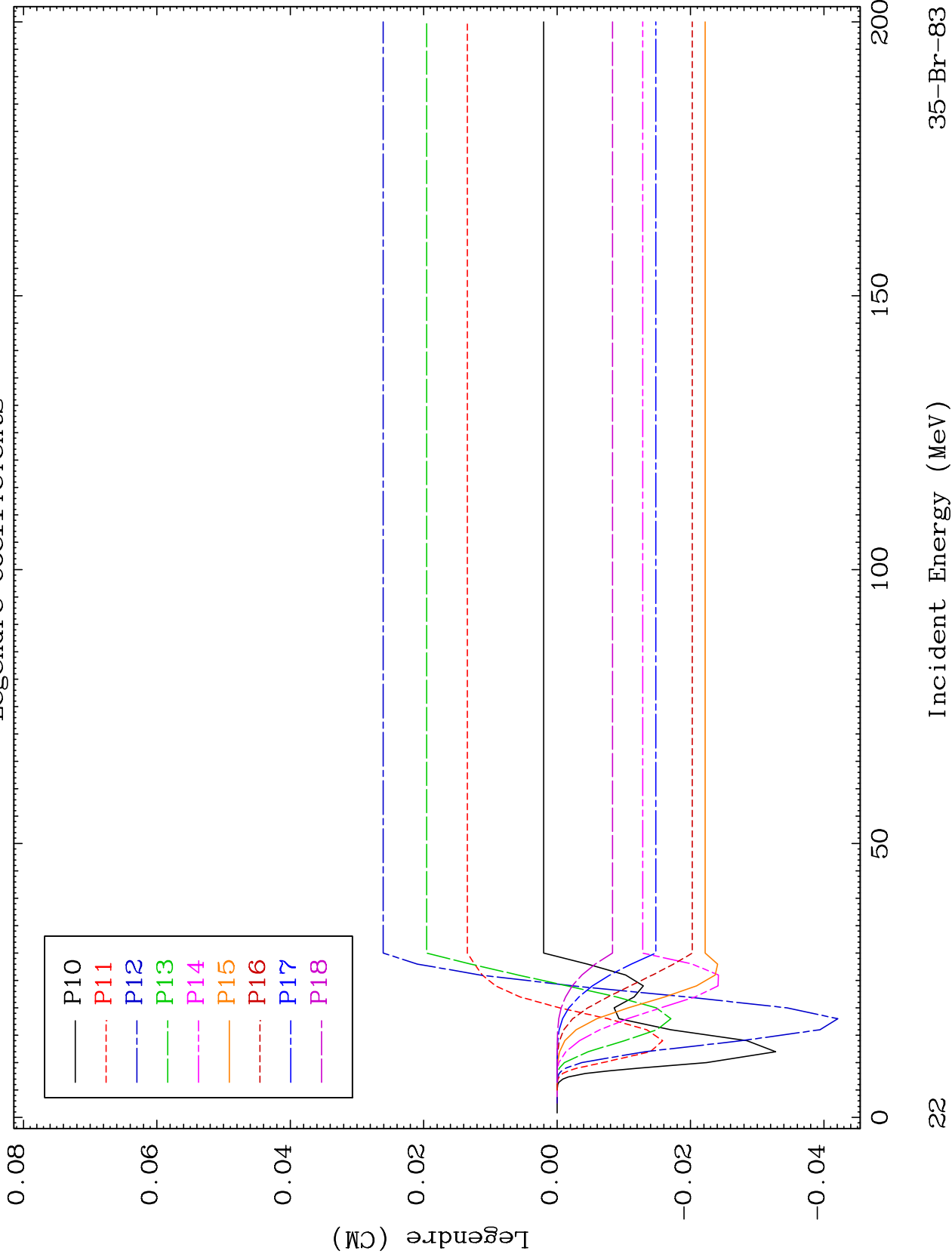
Incident Energy (MeV)

35-Br-83

MAT 3537

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

35-Br-83



22

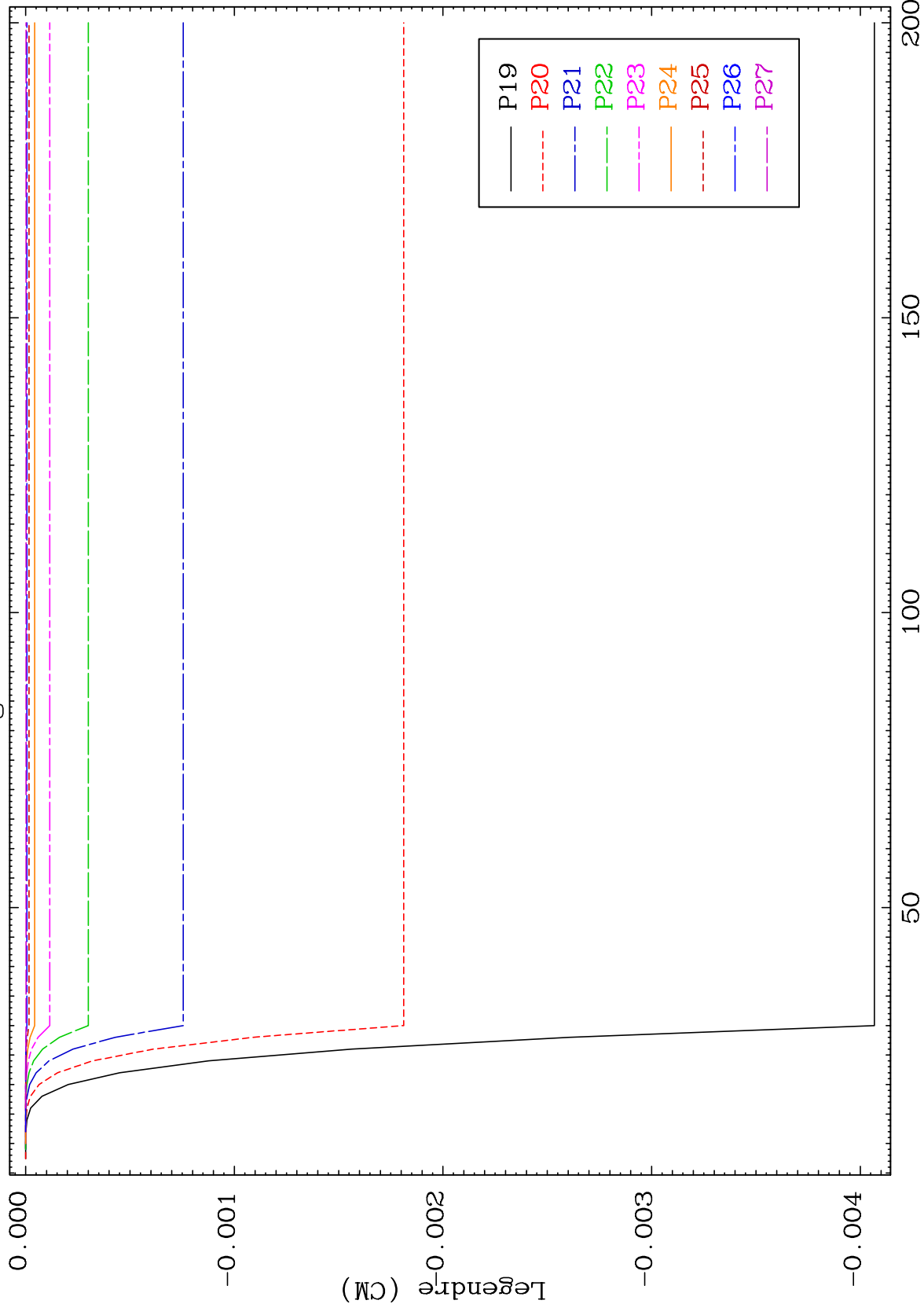
Incident Energy (MeV)

35-Br-83

MAT 3537

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

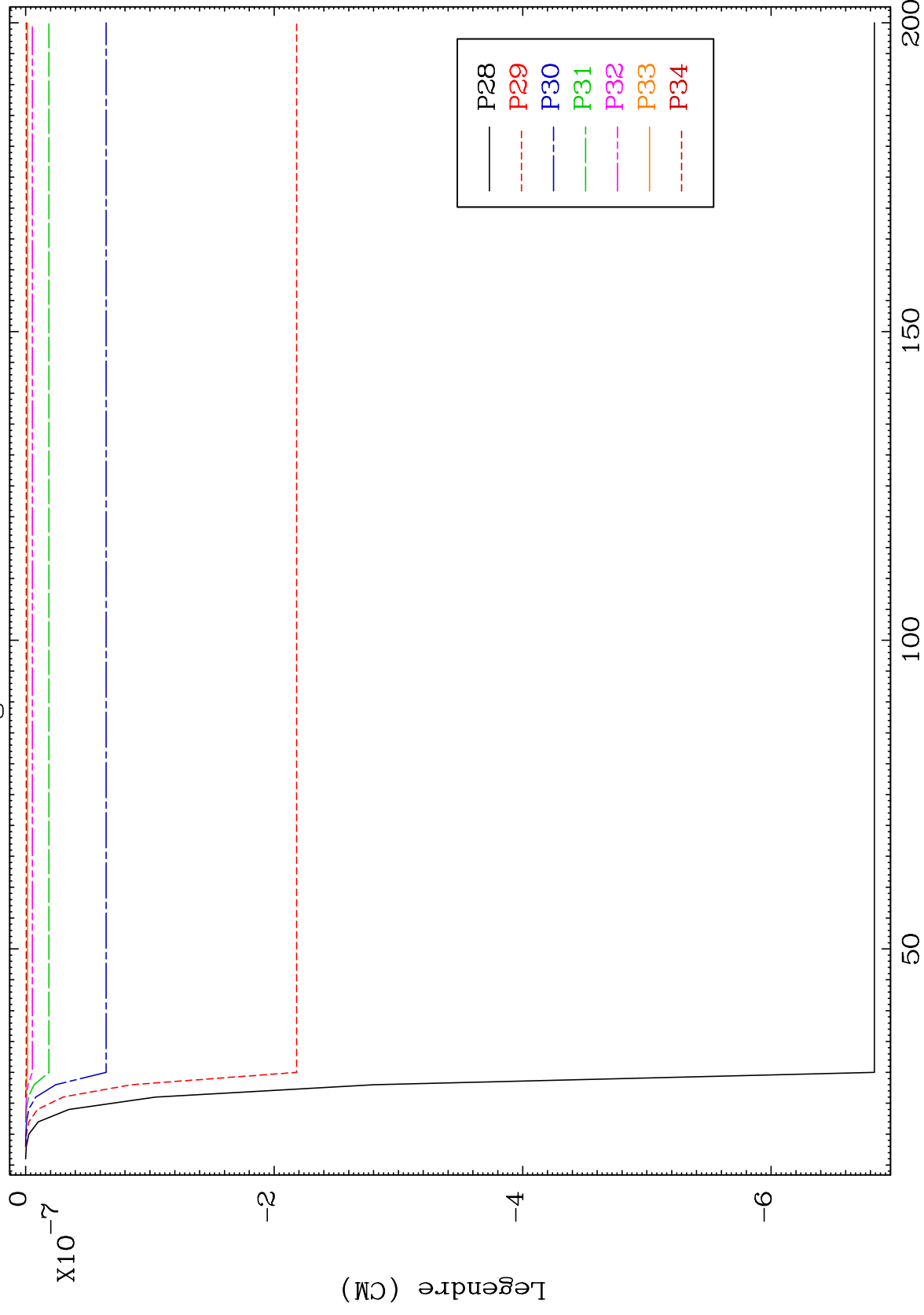
35-Br-83



MAT 3537

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

35-Br-83



24

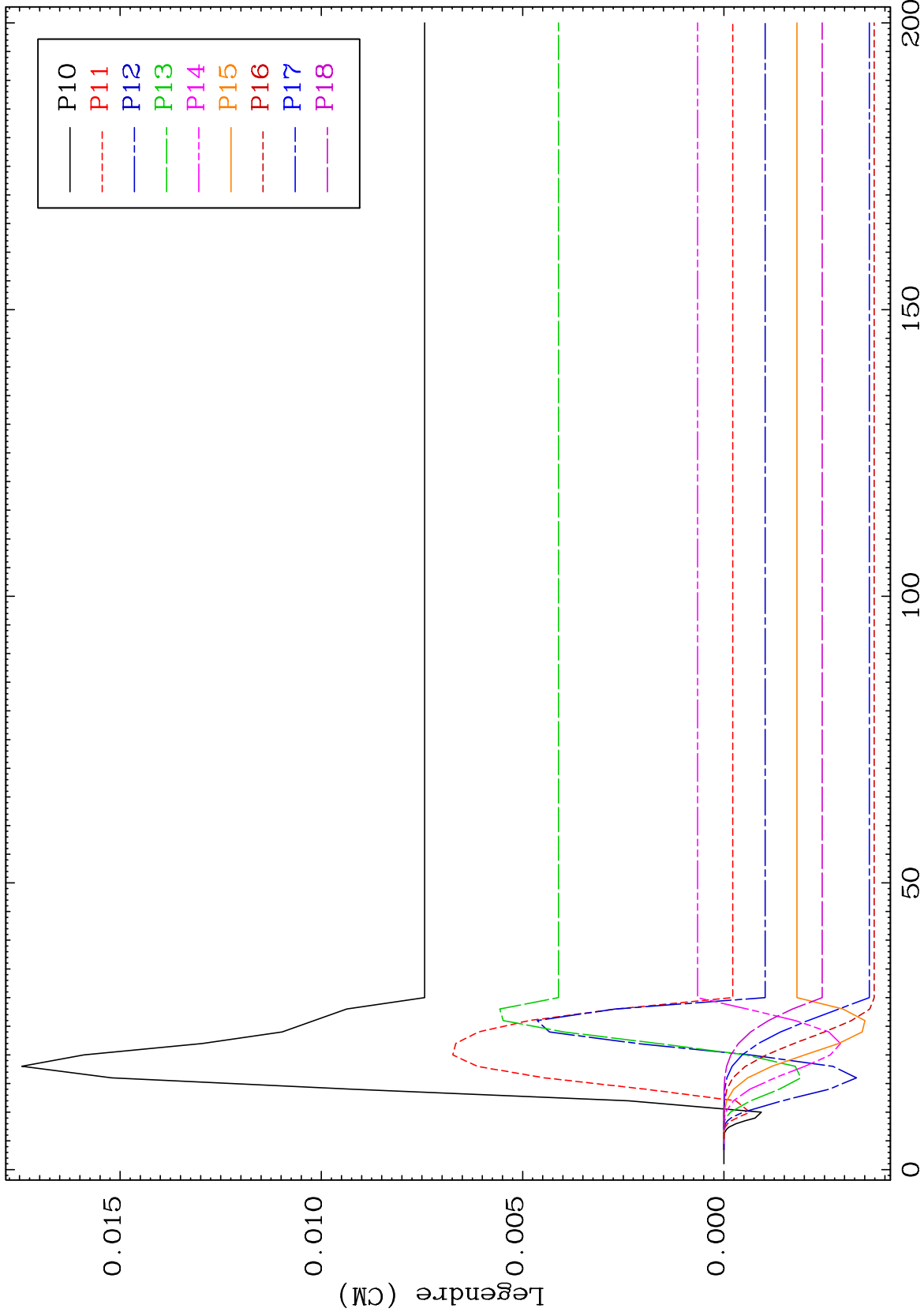
Incident Energy (MeV)

35-Br-83

MAT 3537

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

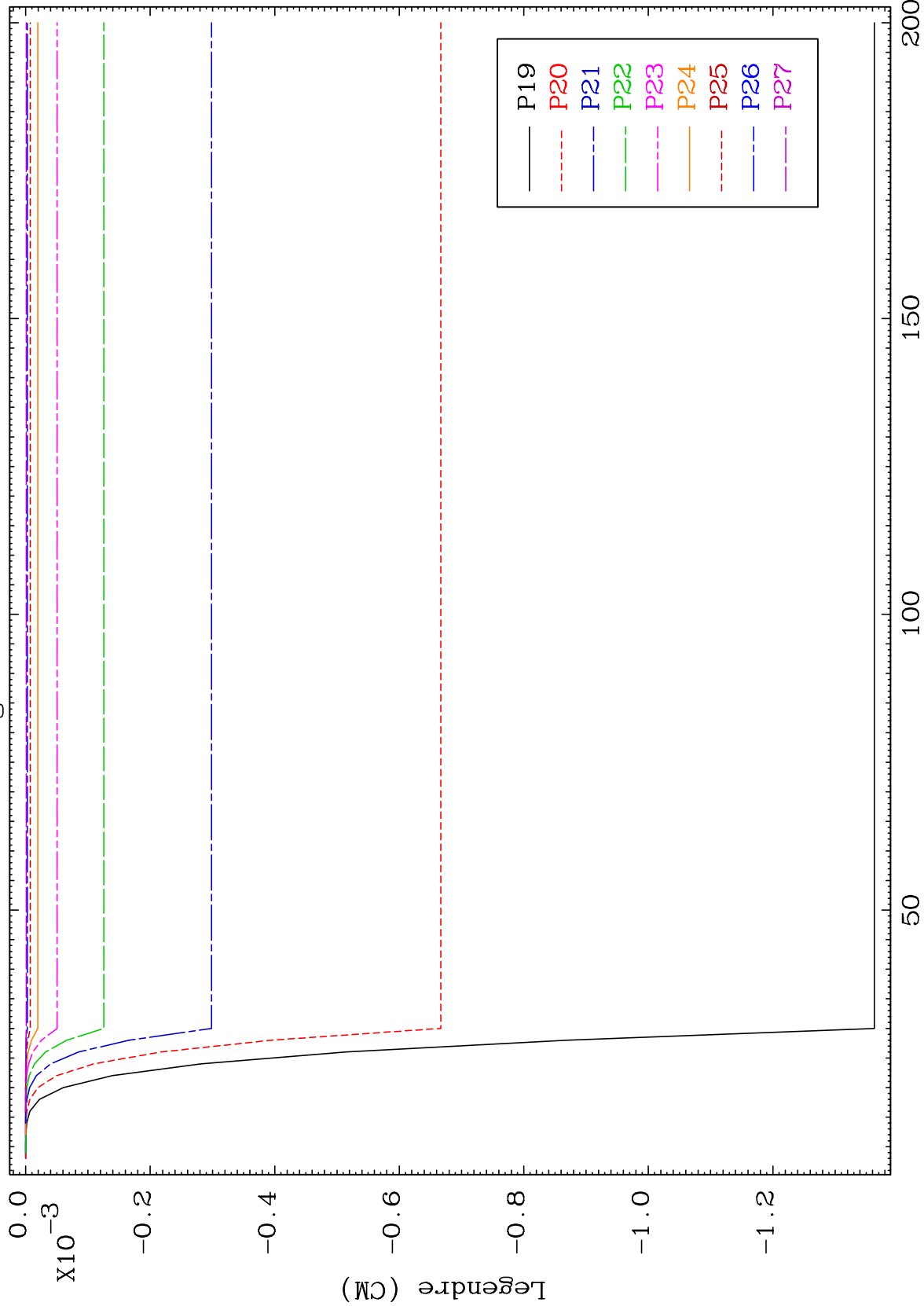
35-Br-83



26

Incident Energy (MeV)

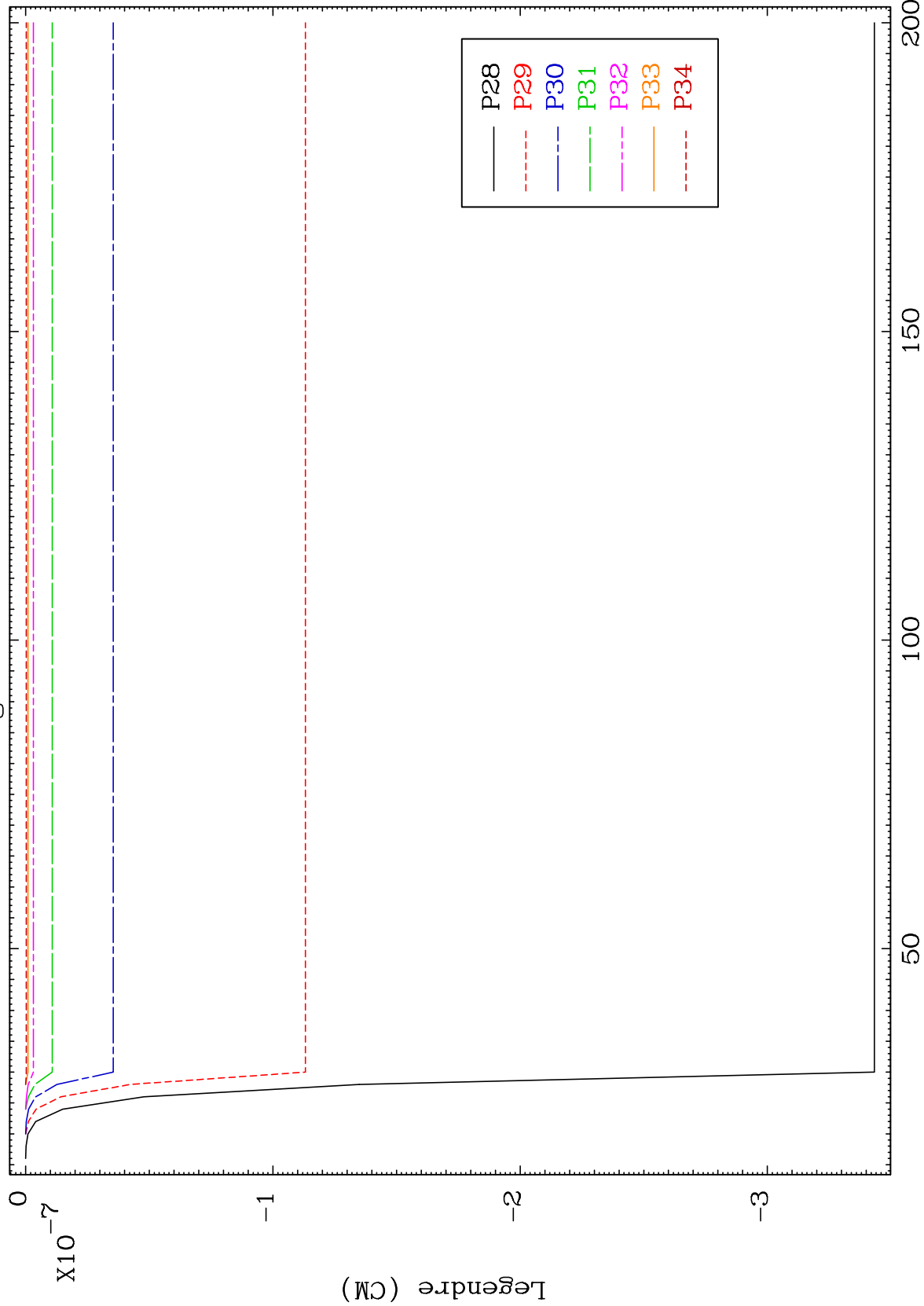
35-Br-83



MAT 3537

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

35-Br-83



28

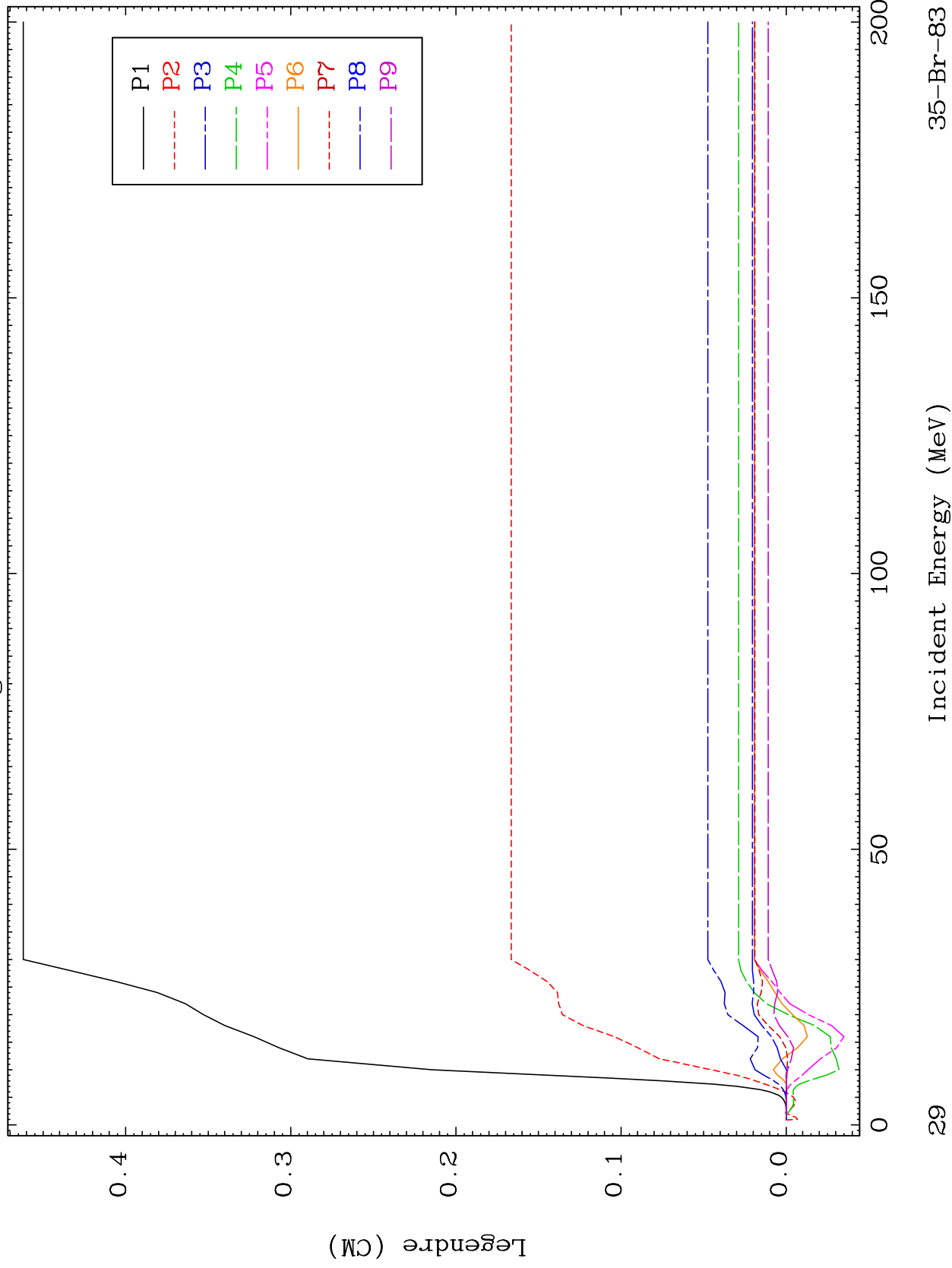
Incident Energy (MeV)

35-Br-83

MAT 3537

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

35-Br-83



35-Br-83

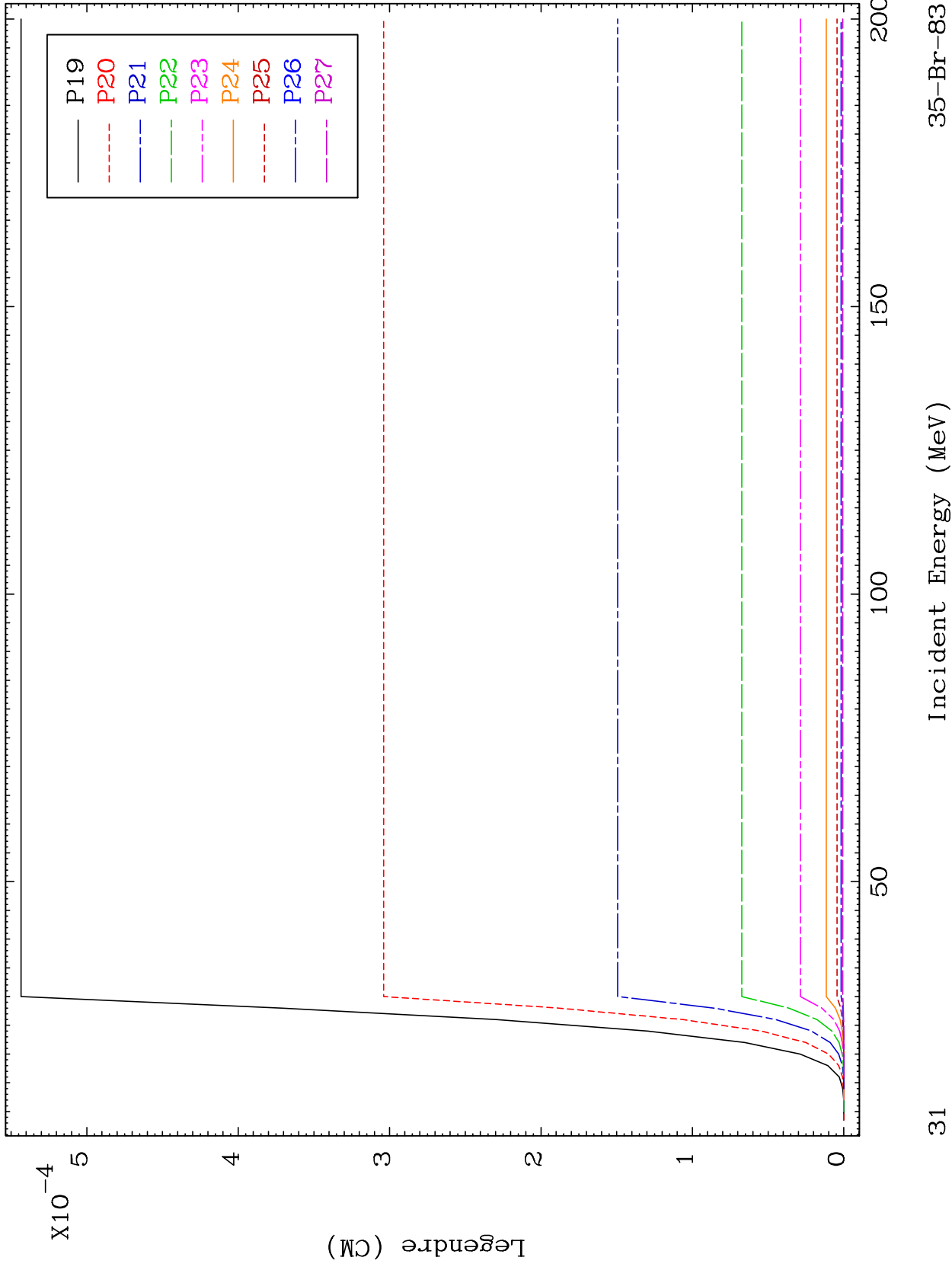
Incident Energy (MeV)

29

MAT 3537

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

35-Br-83



31

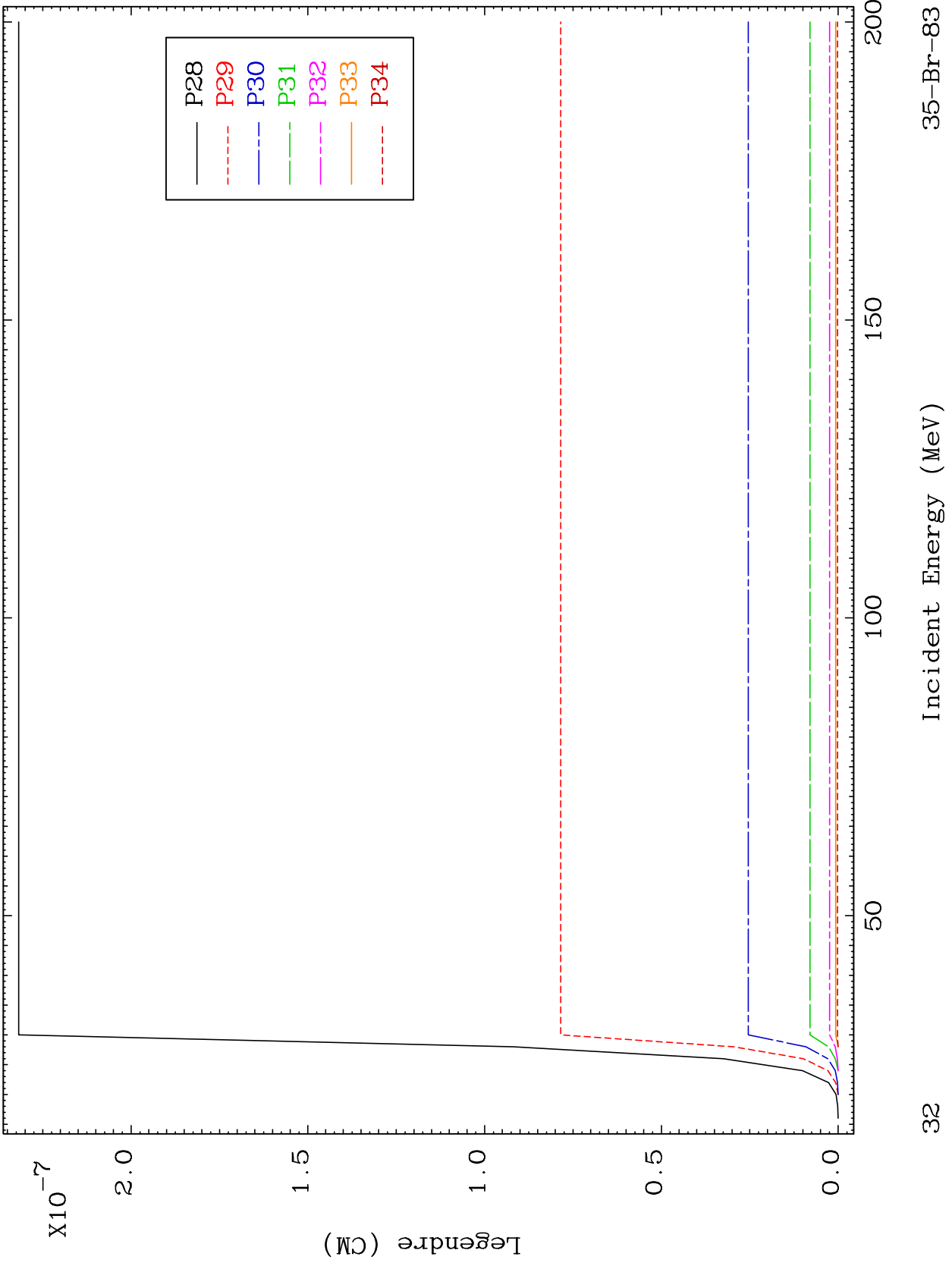
Incident Energy (MeV)

35-Br-83

MAT 3537

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

35-Br-83



32

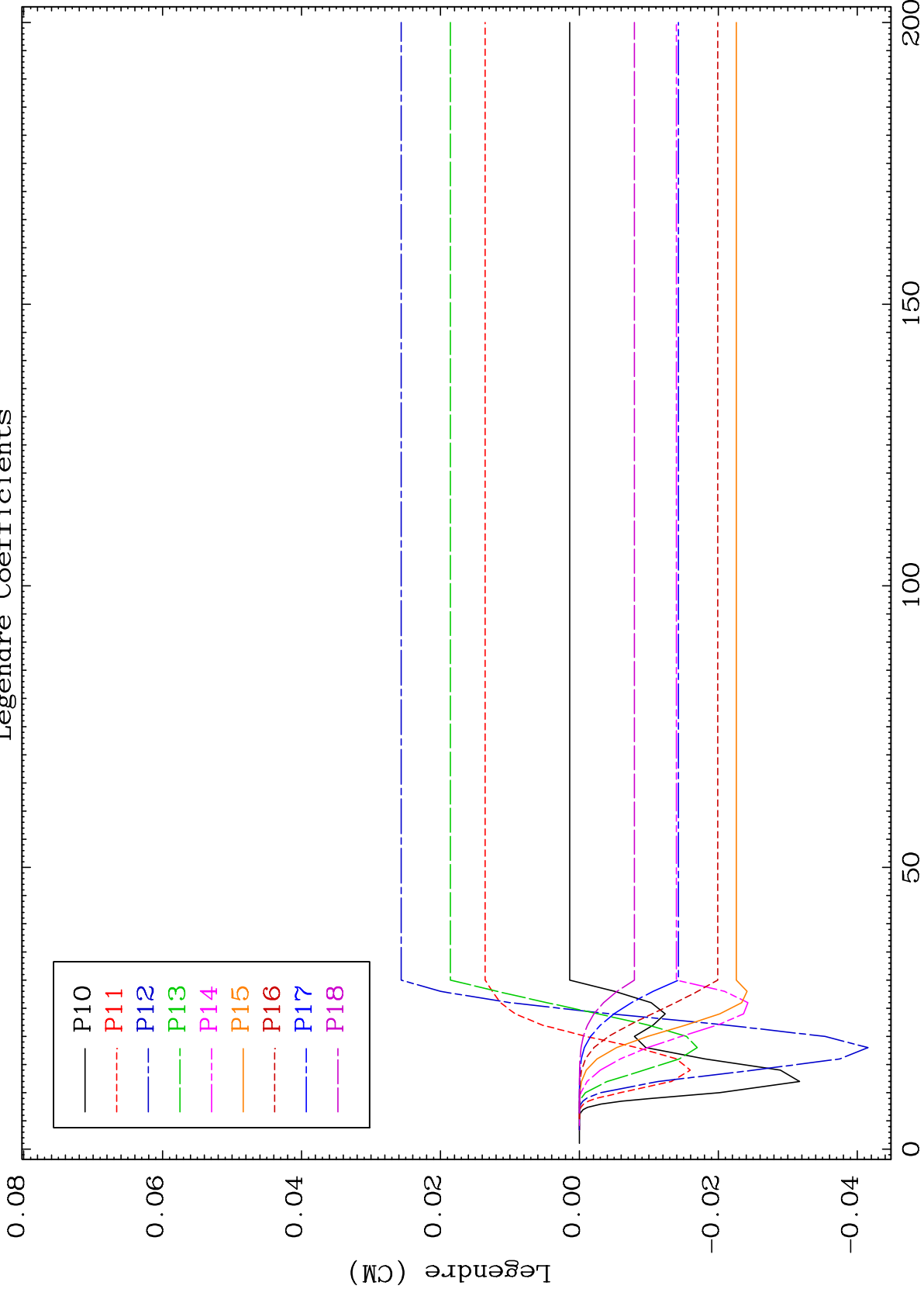
Incident Energy (MeV)

35-Br-83

MAT 3537

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

35-Br-83



34

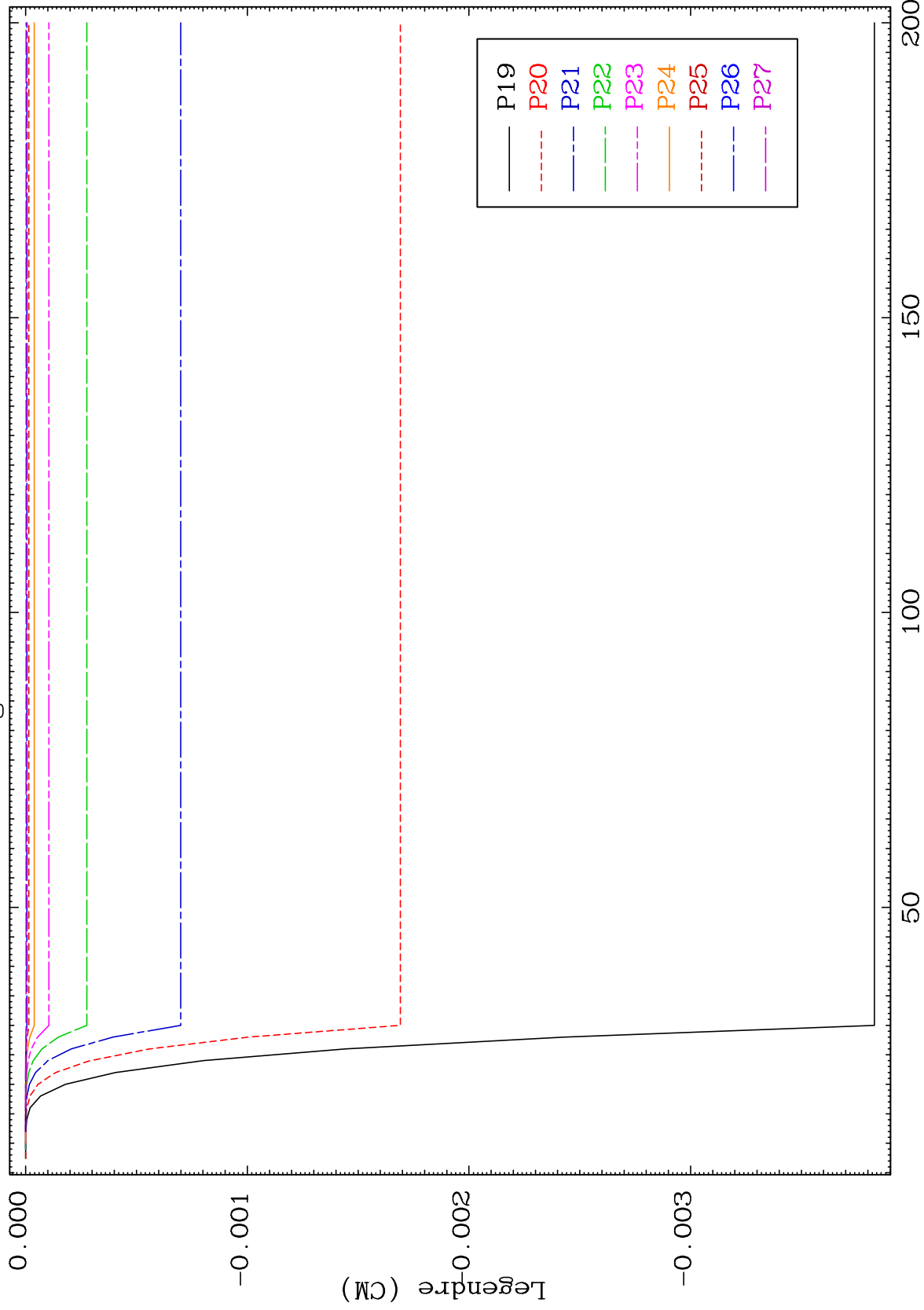
Incident Energy (MeV)

35-Br-83

MAT 3537

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

35-Br-83



35

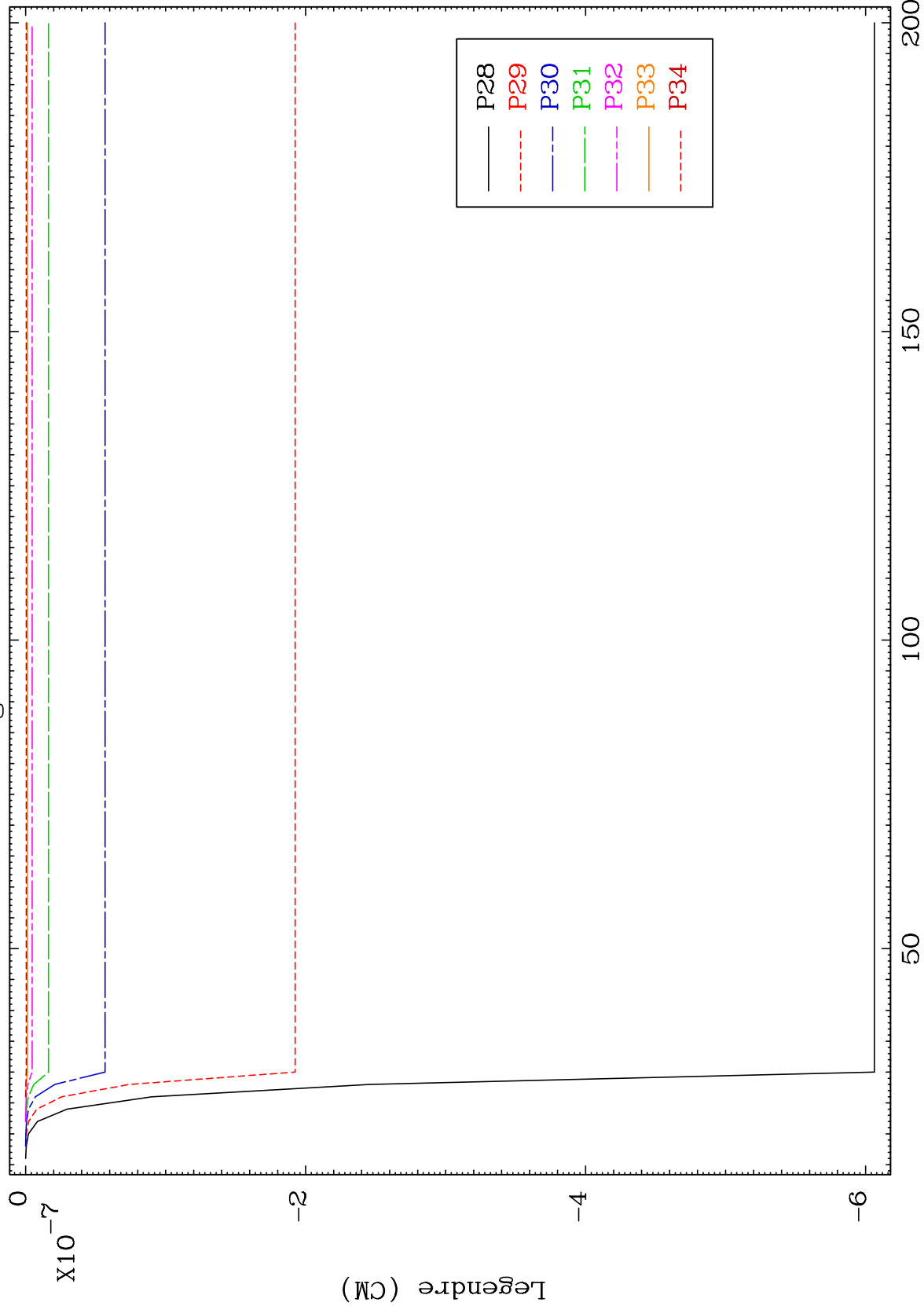
Incident Energy (MeV)

35-Br-83

MAT 3537

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

35-Br-83



36

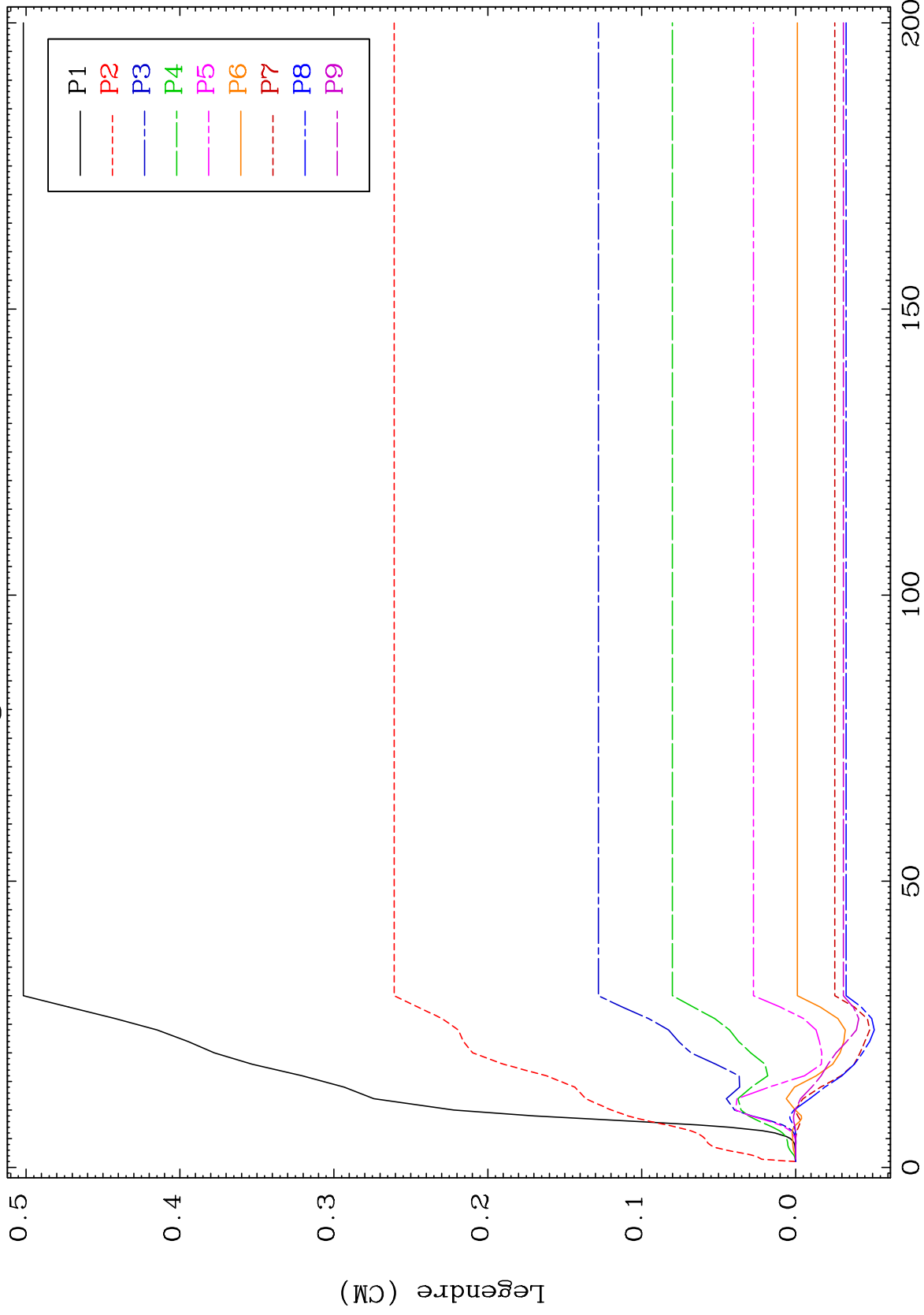
Incident Energy (MeV)

35-Br-83

MAT 3537

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

35-Br-83



37

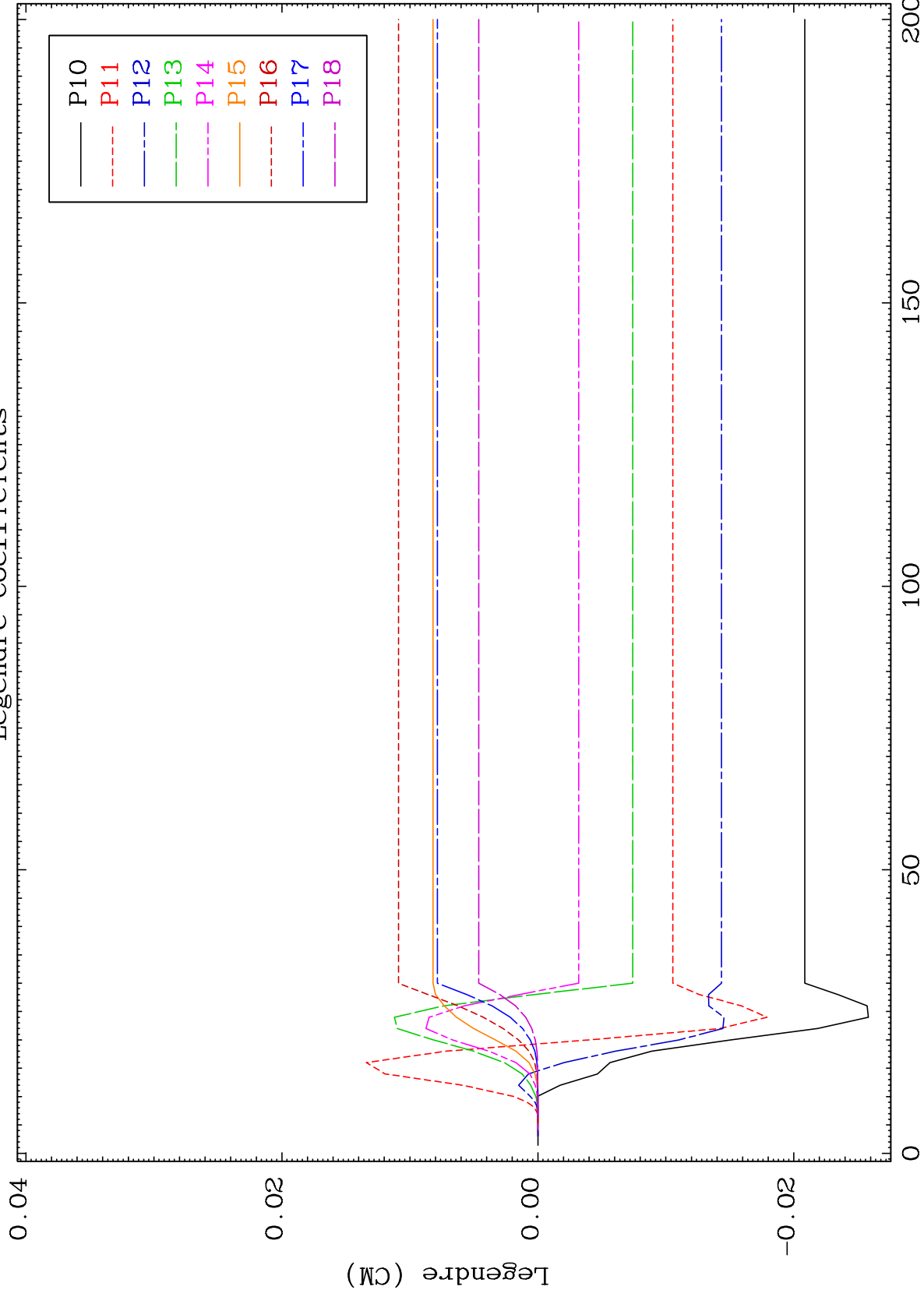
Incident Energy (MeV)

35-Br-83

MAT 3537

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

35-Br-83



38

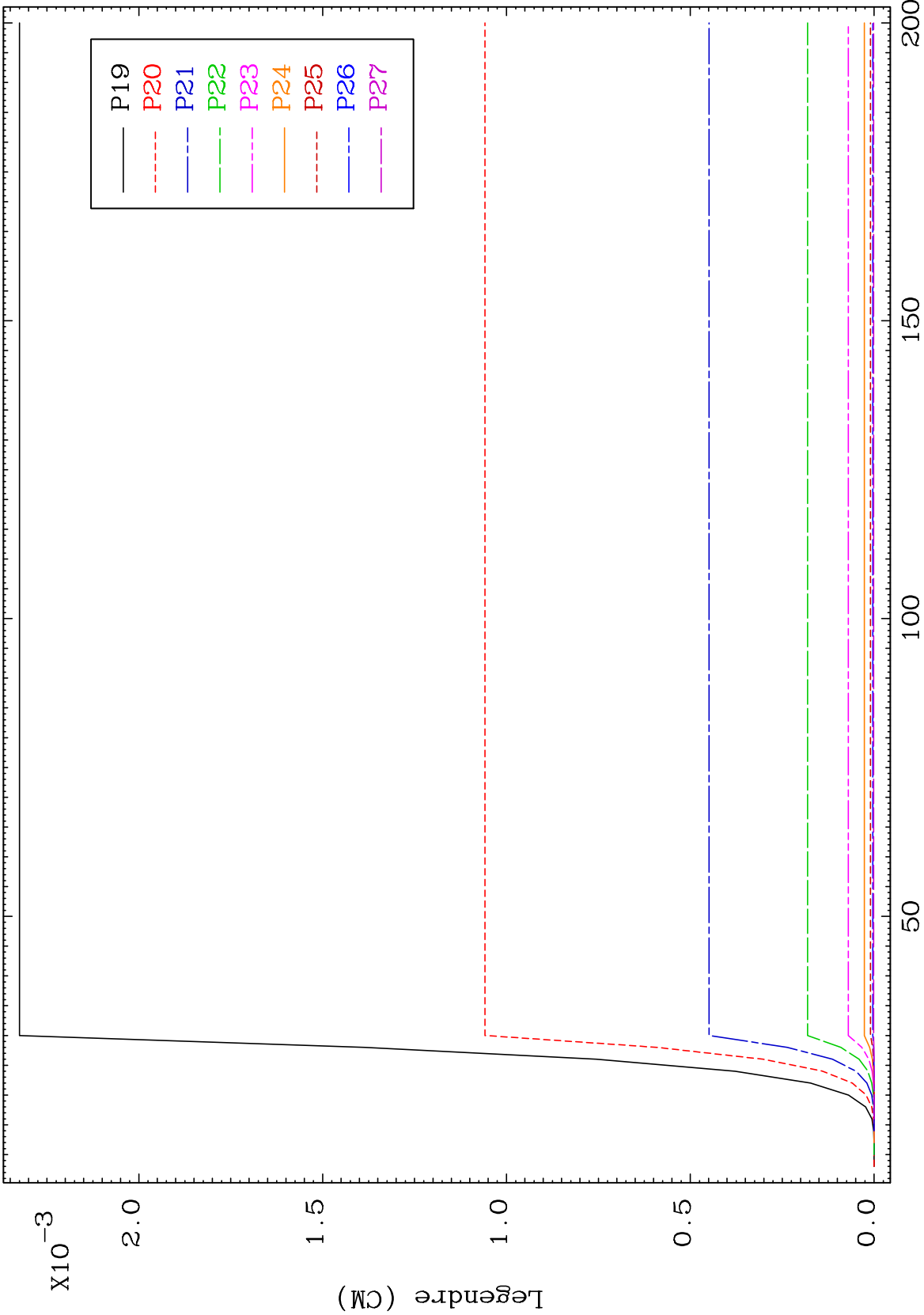
Incident Energy (MeV)

35-Br-83

MAT 3537

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

35-Br-83



39

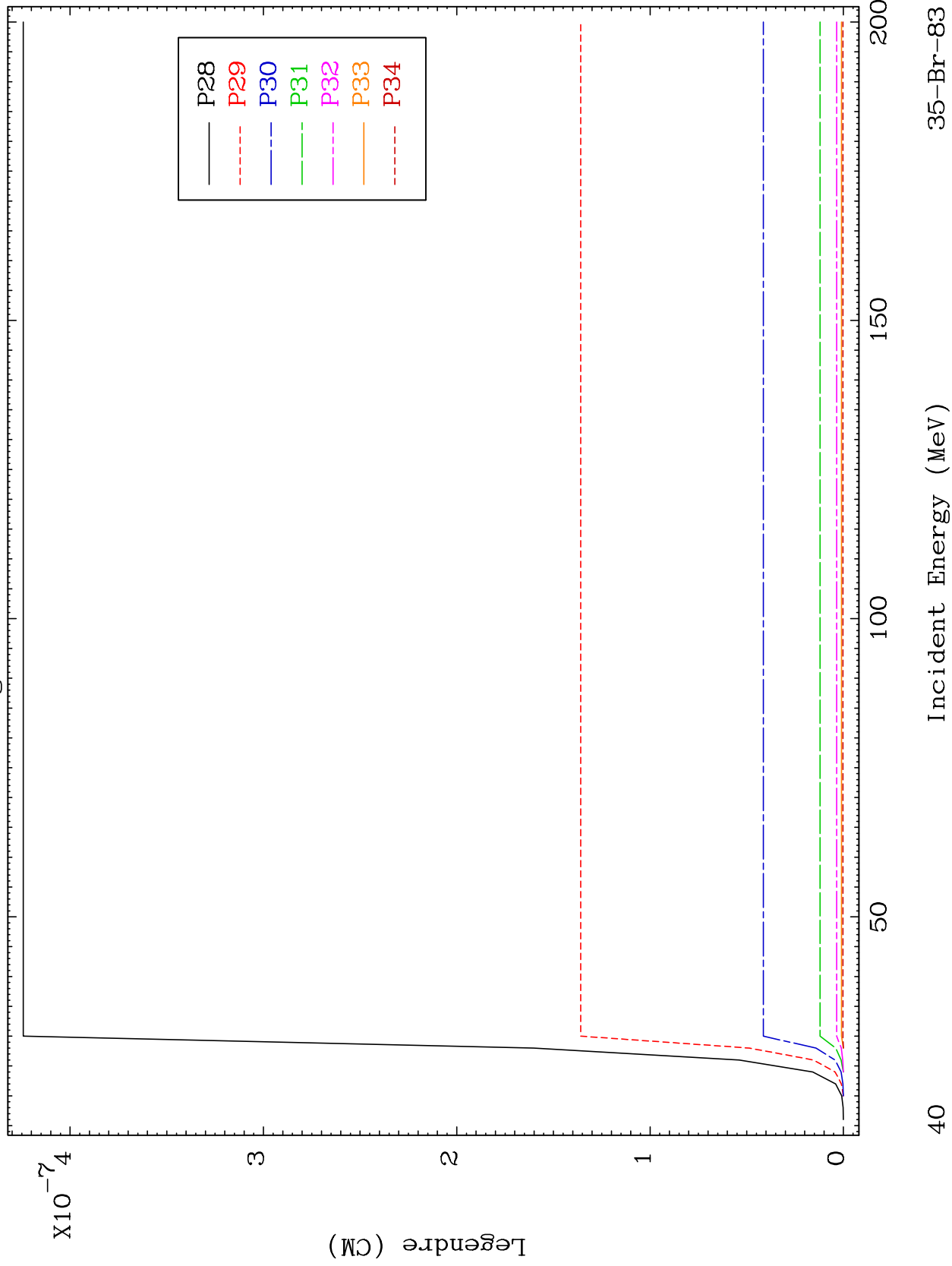
Incident Energy (MeV)

35-Br-83

MAT 3537

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

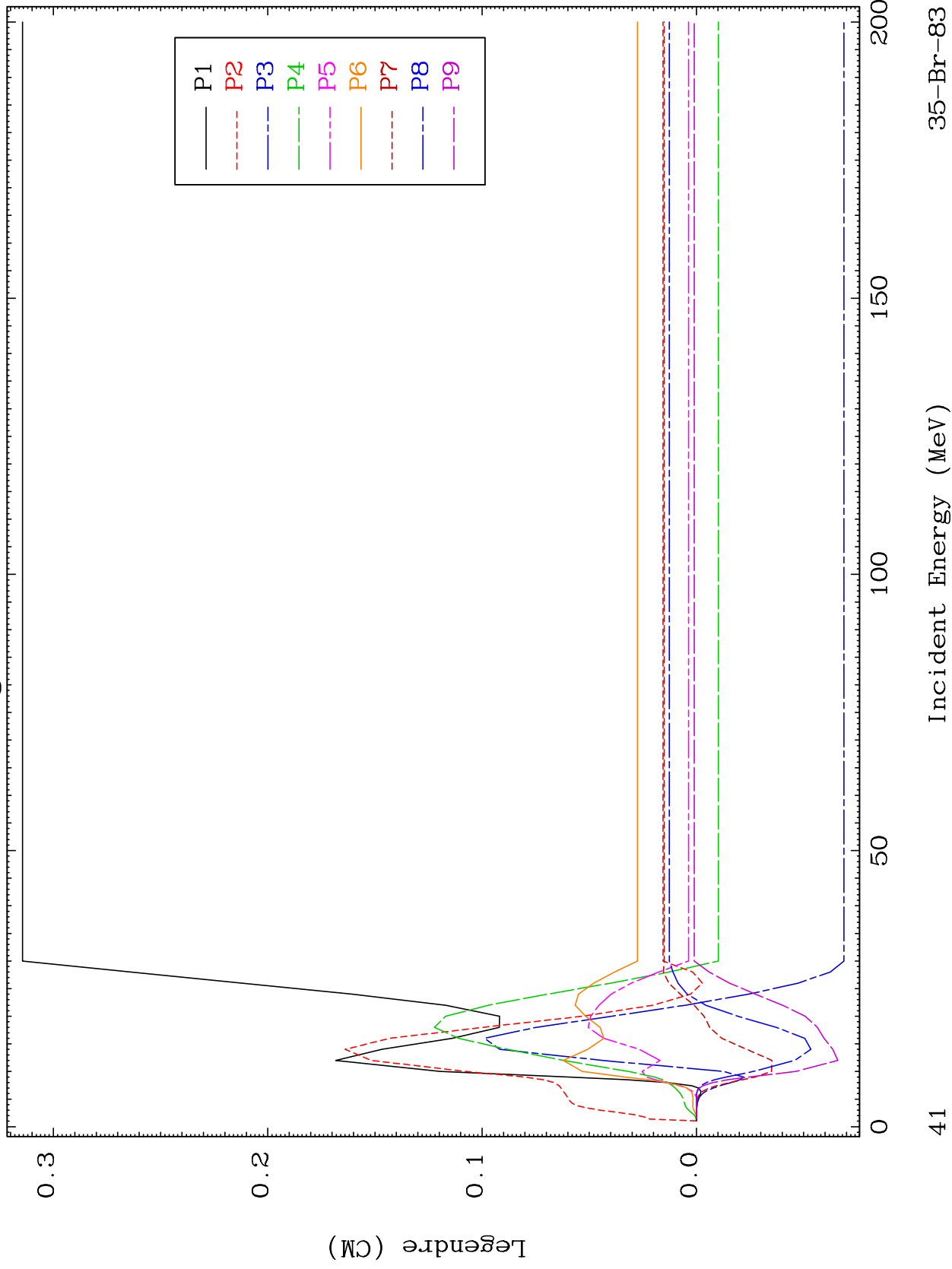
35-Br-83



MAT 3537

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

35-Br-83



41

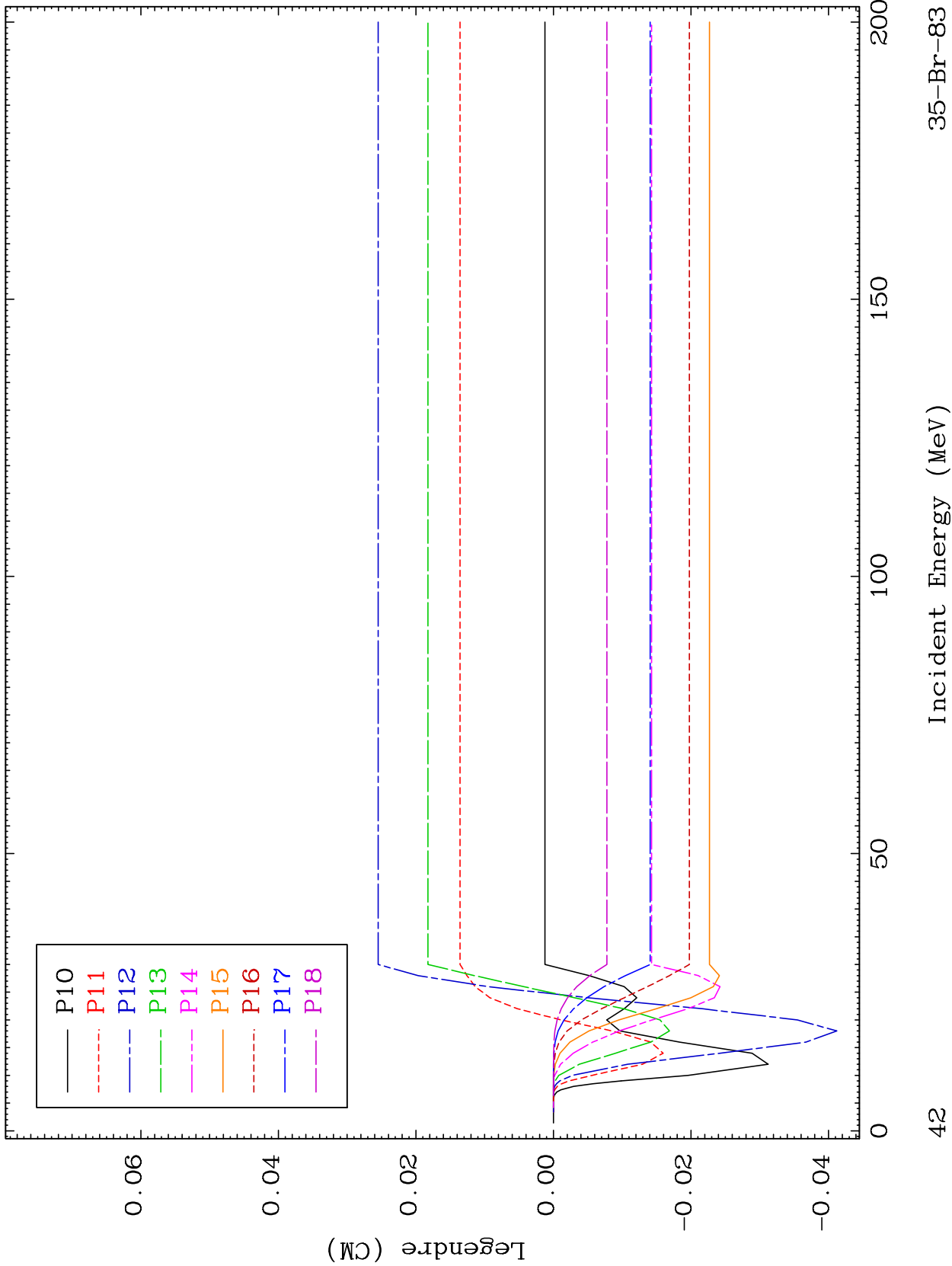
Incident Energy (MeV)

35-Br-83

MAT 3537

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

35-Br-83



35-Br-83

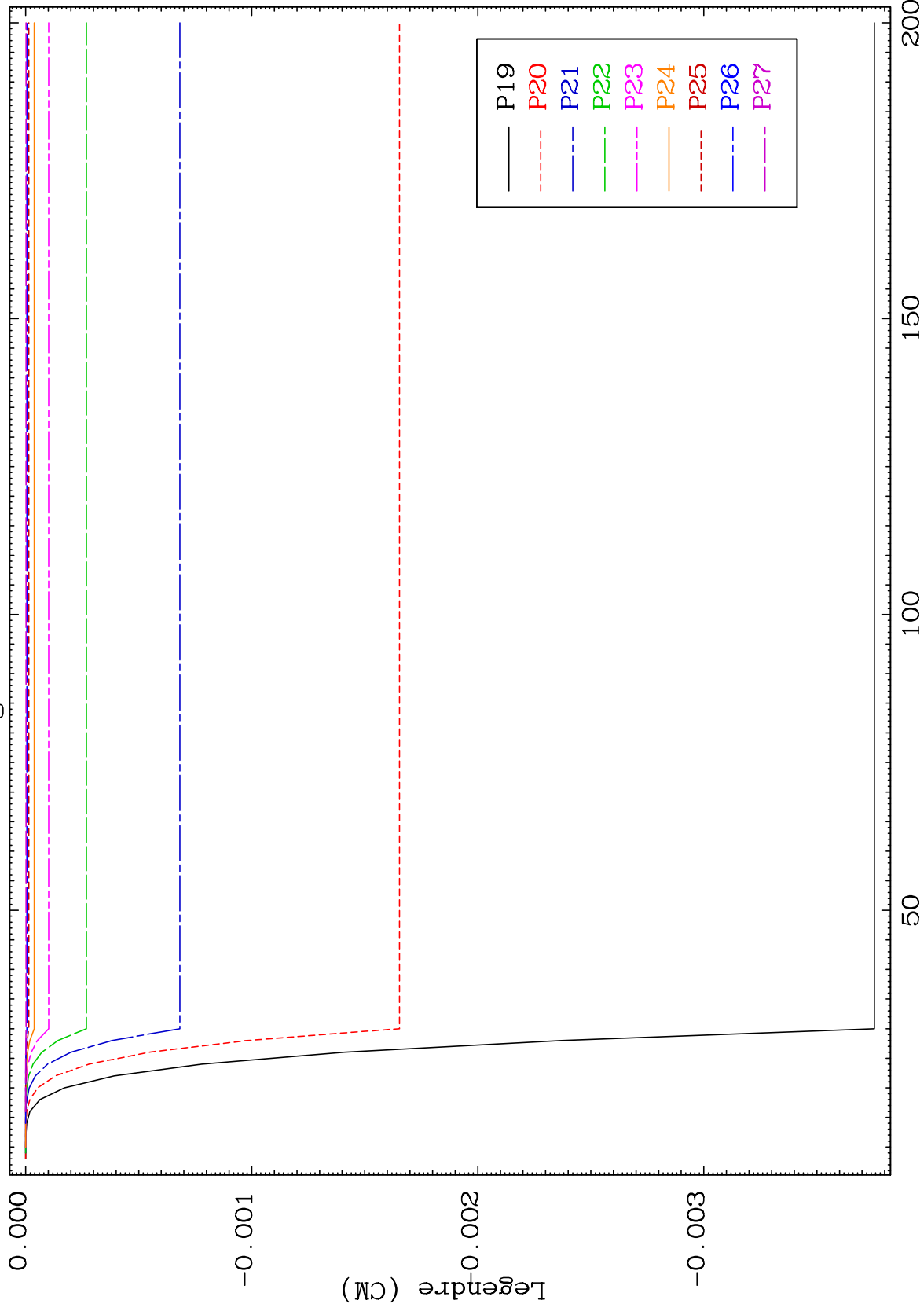
Incident Energy (MeV)

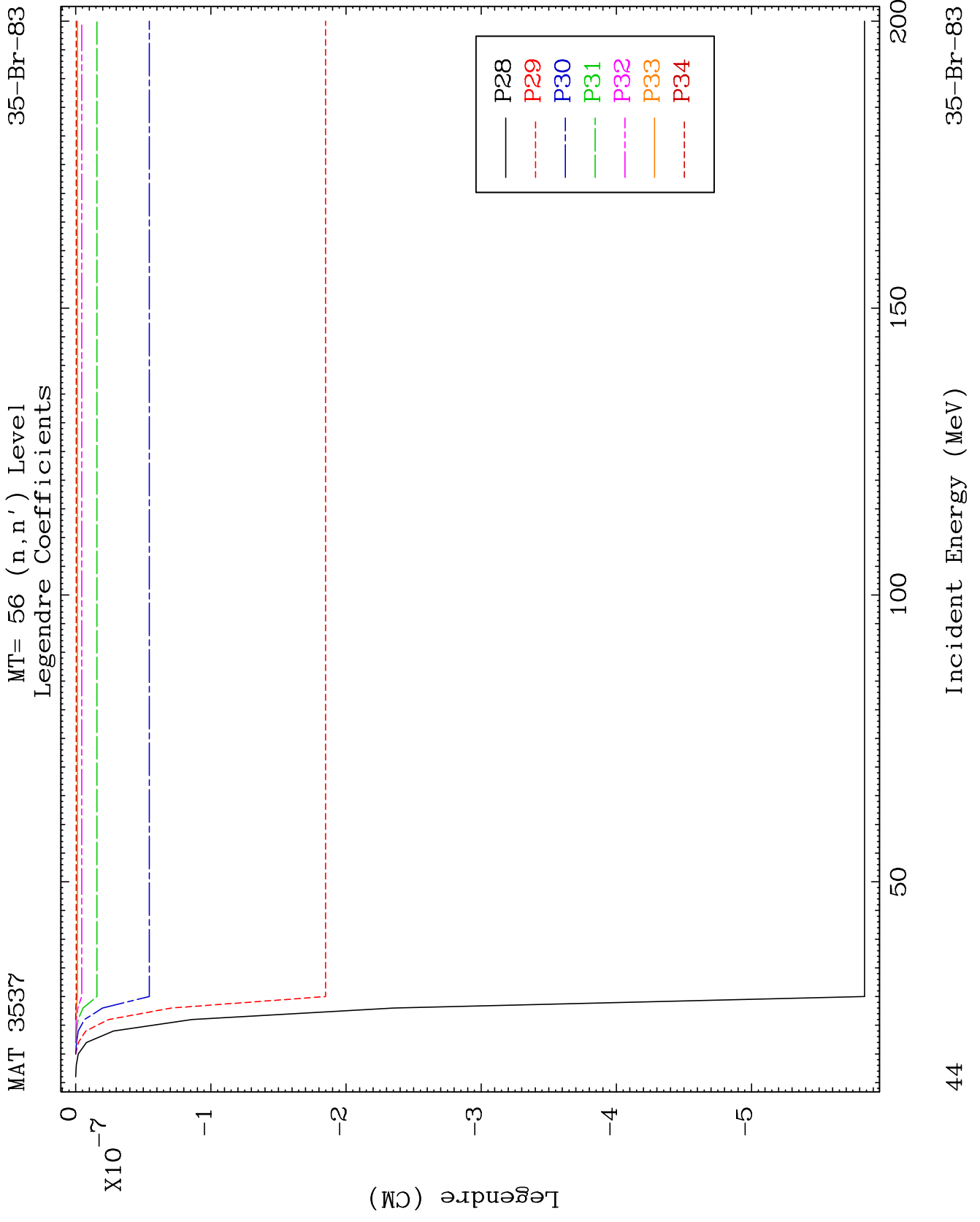
42

MAT 3537

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

35-Br-83

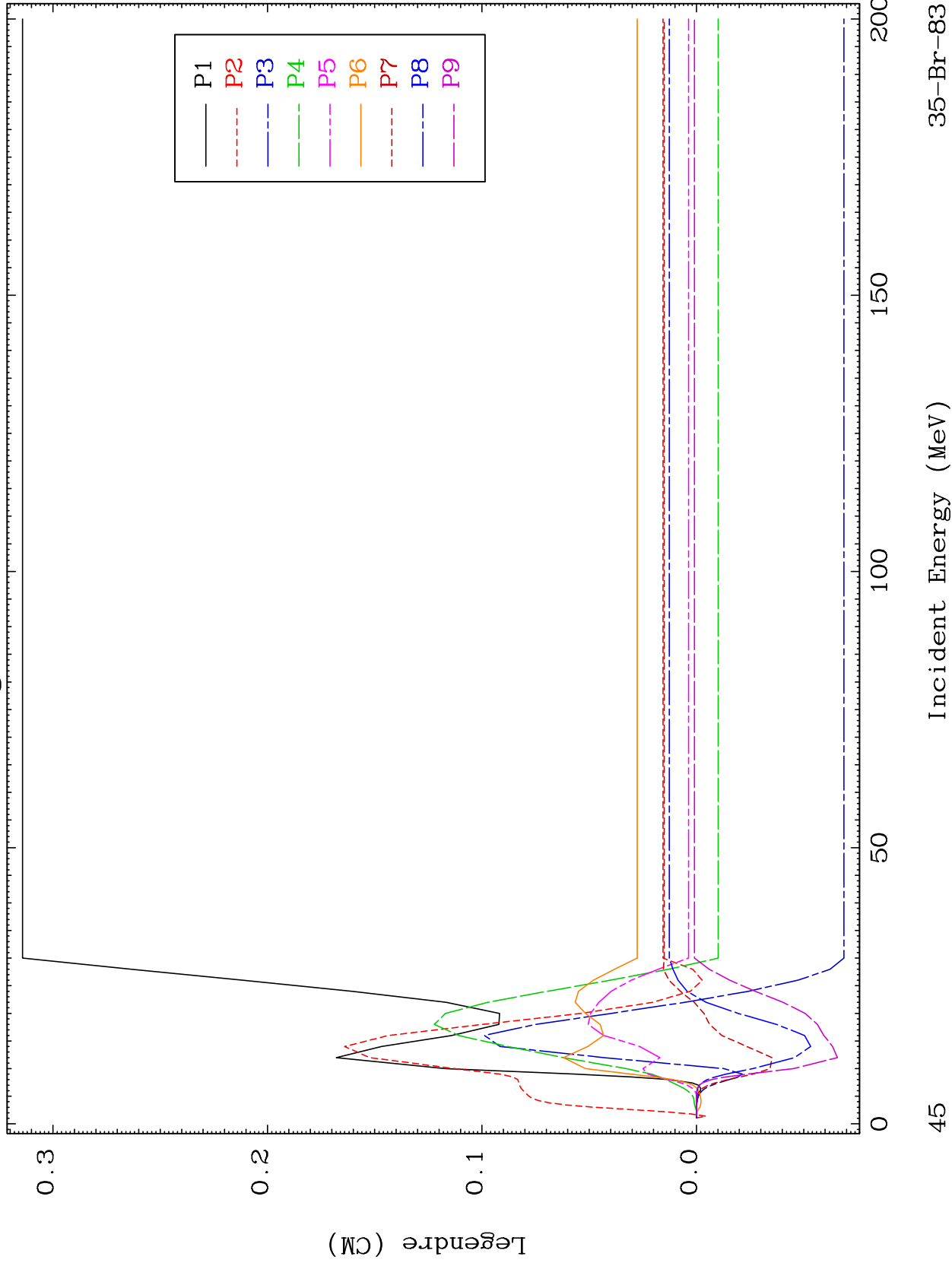




MAT 3537

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

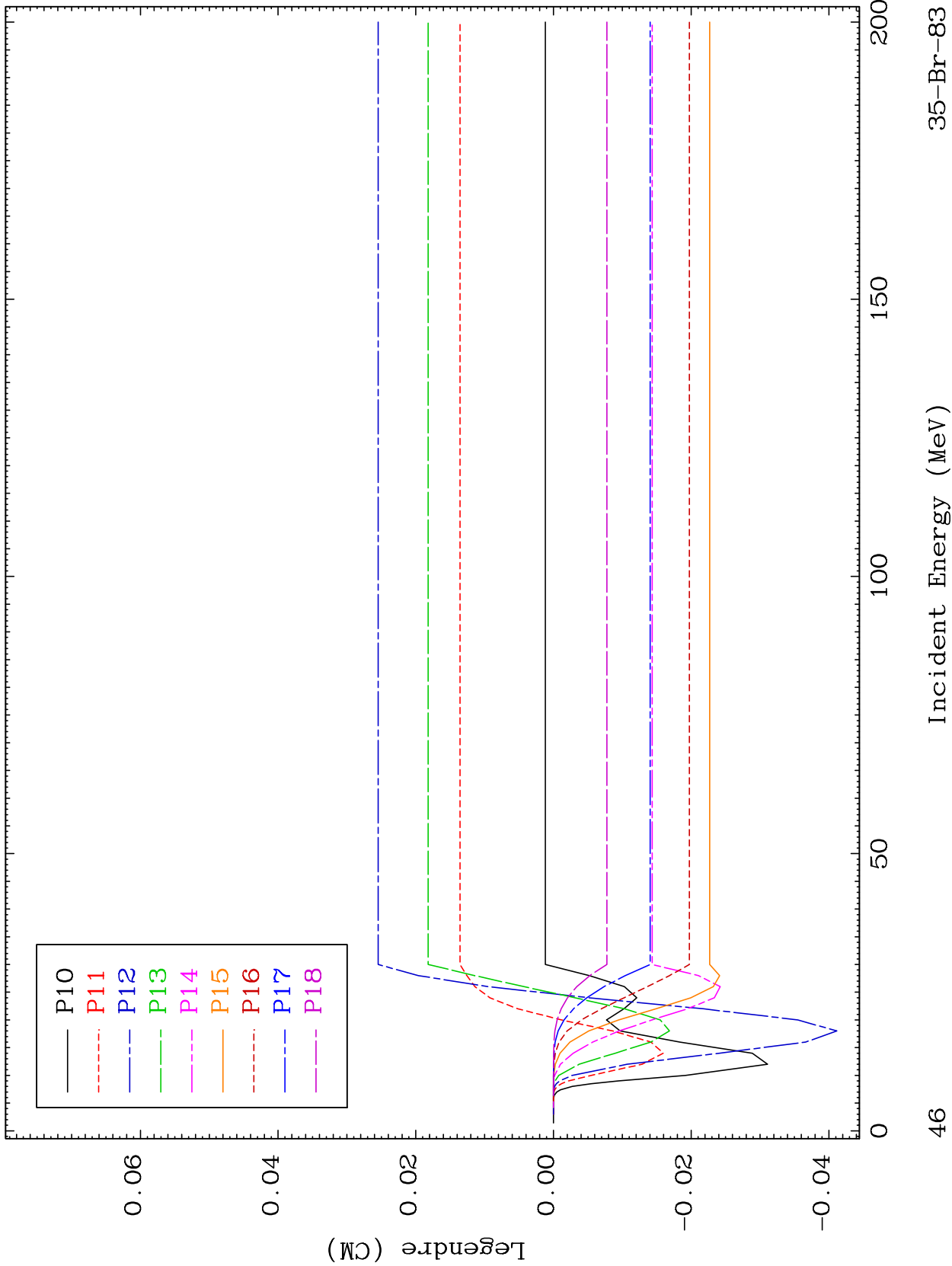
35-Br-83



MAT 3537

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

35-Br-83



46

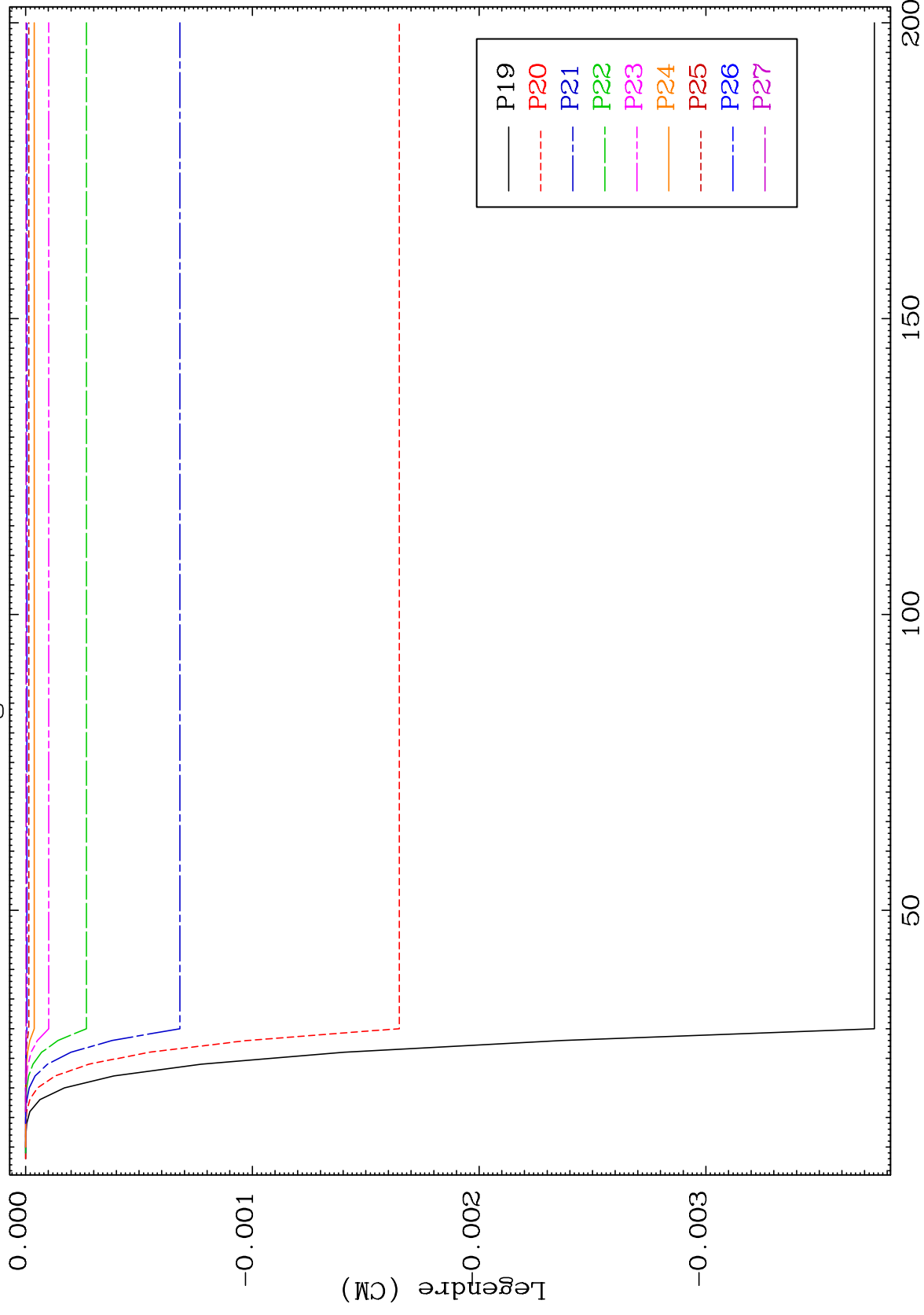
Incident Energy (MeV)

35-Br-83

MAT 3537

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

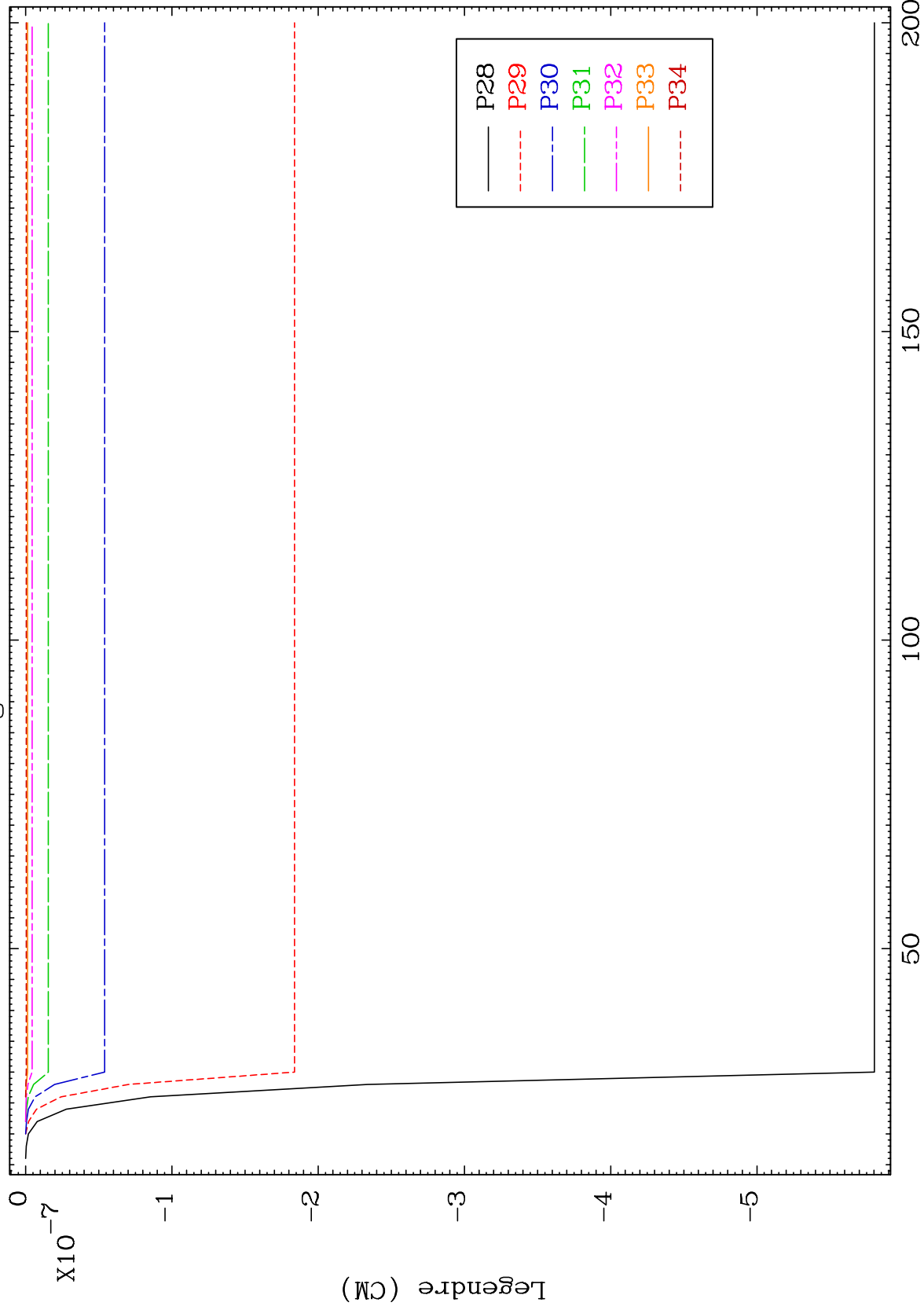
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MAT 3537

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

35-Br-83



48

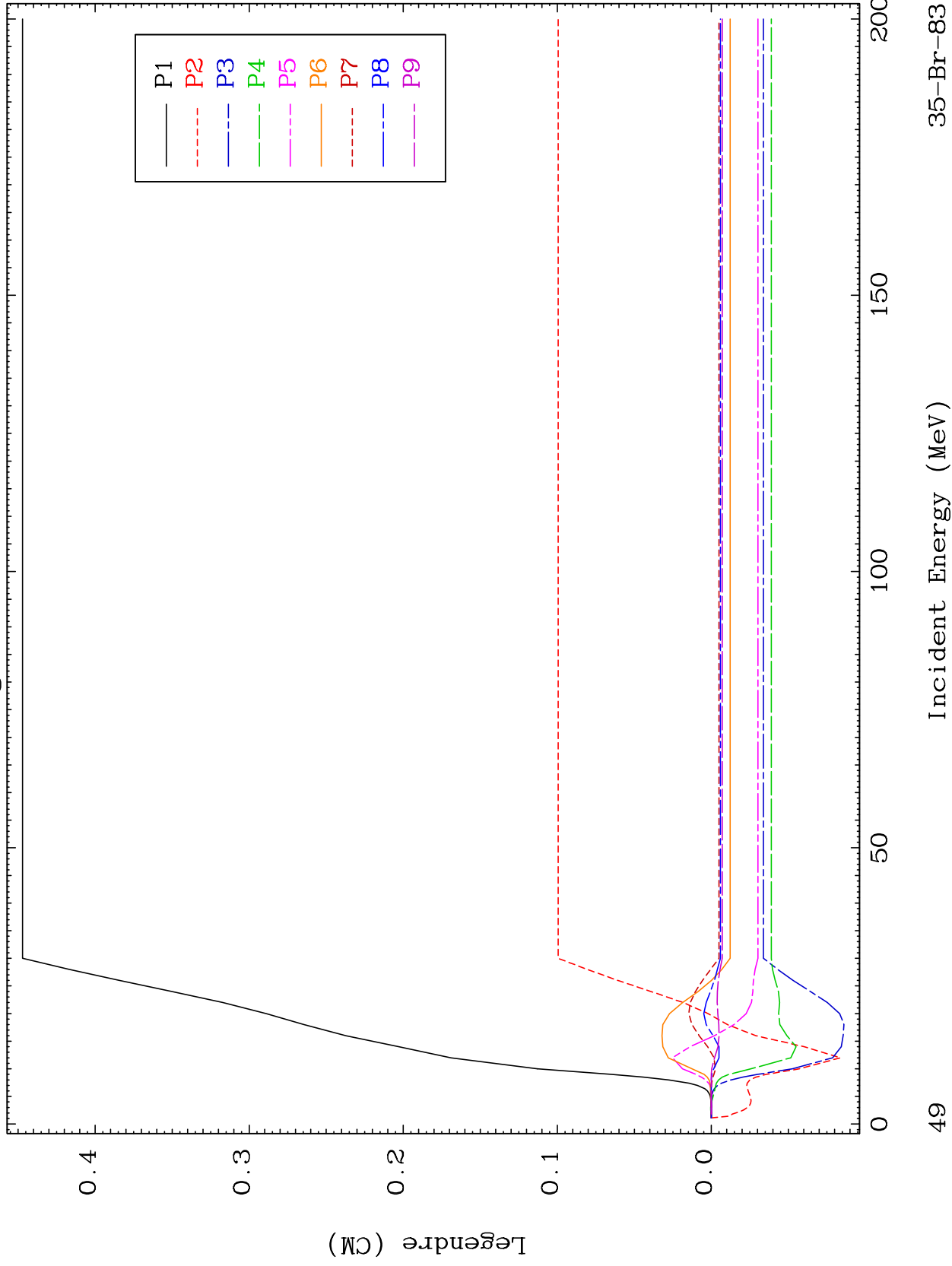
Incident Energy (MeV)

35-Br-83

MAT 3537

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

35-Br-83



35-Br-83

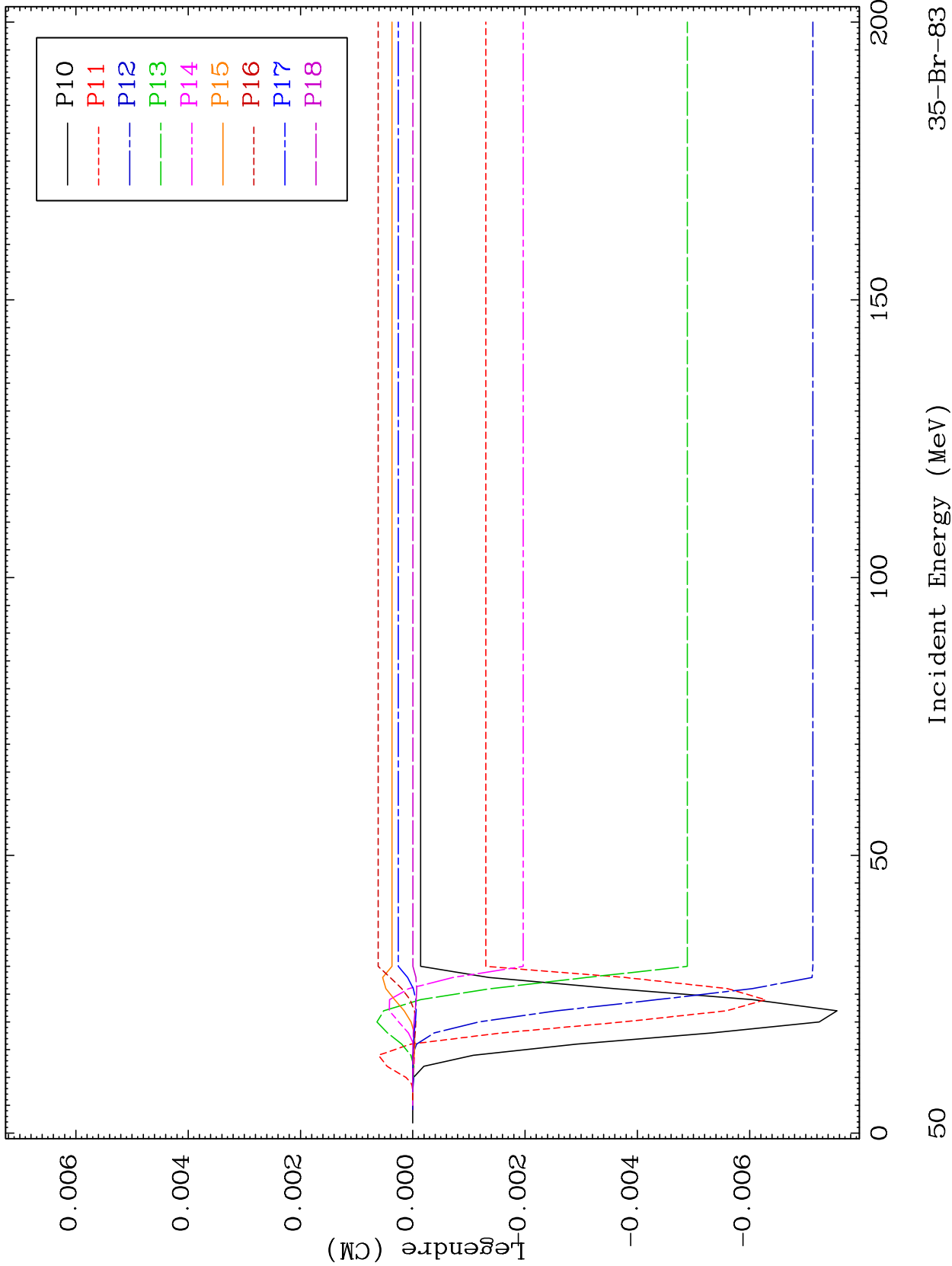
Incident Energy (MeV)

49

MAT 3537

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

35-Br-83



35-Br-83

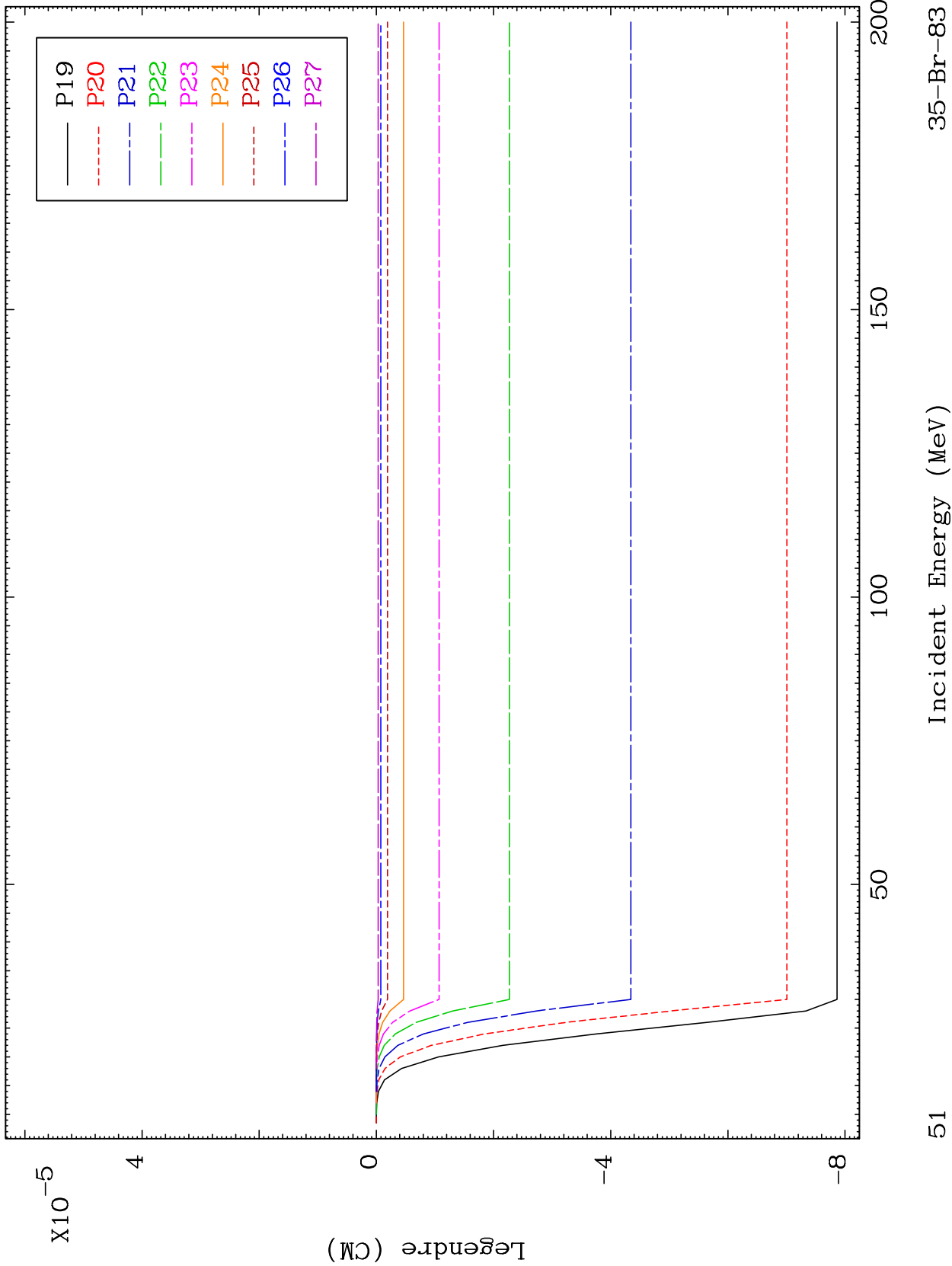
Incident Energy (MeV)

50

MAT 3537

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

35-Br-83



51

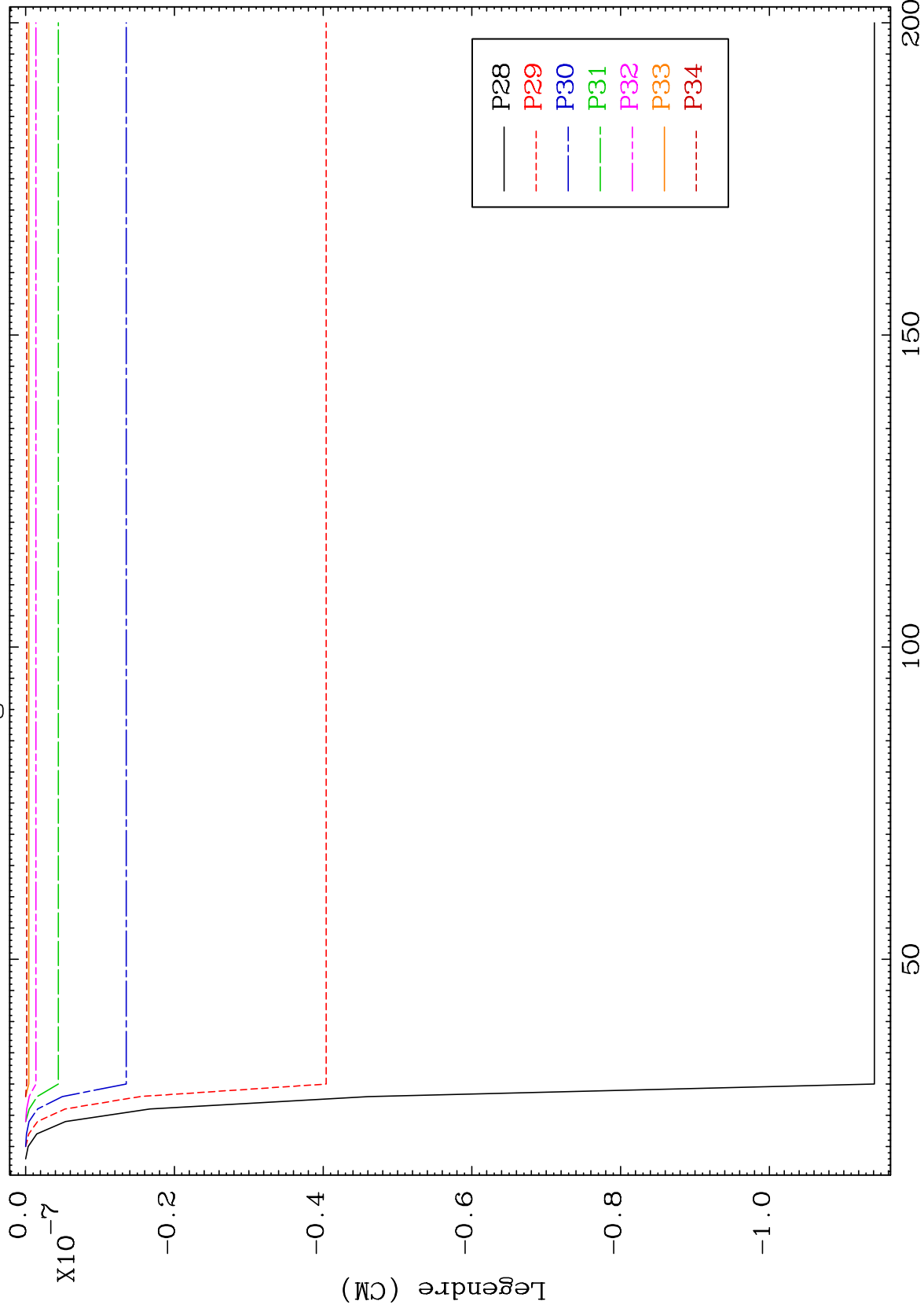
Incident Energy (MeV)

35-Br-83

MAT 3537

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

35-Br-83



52

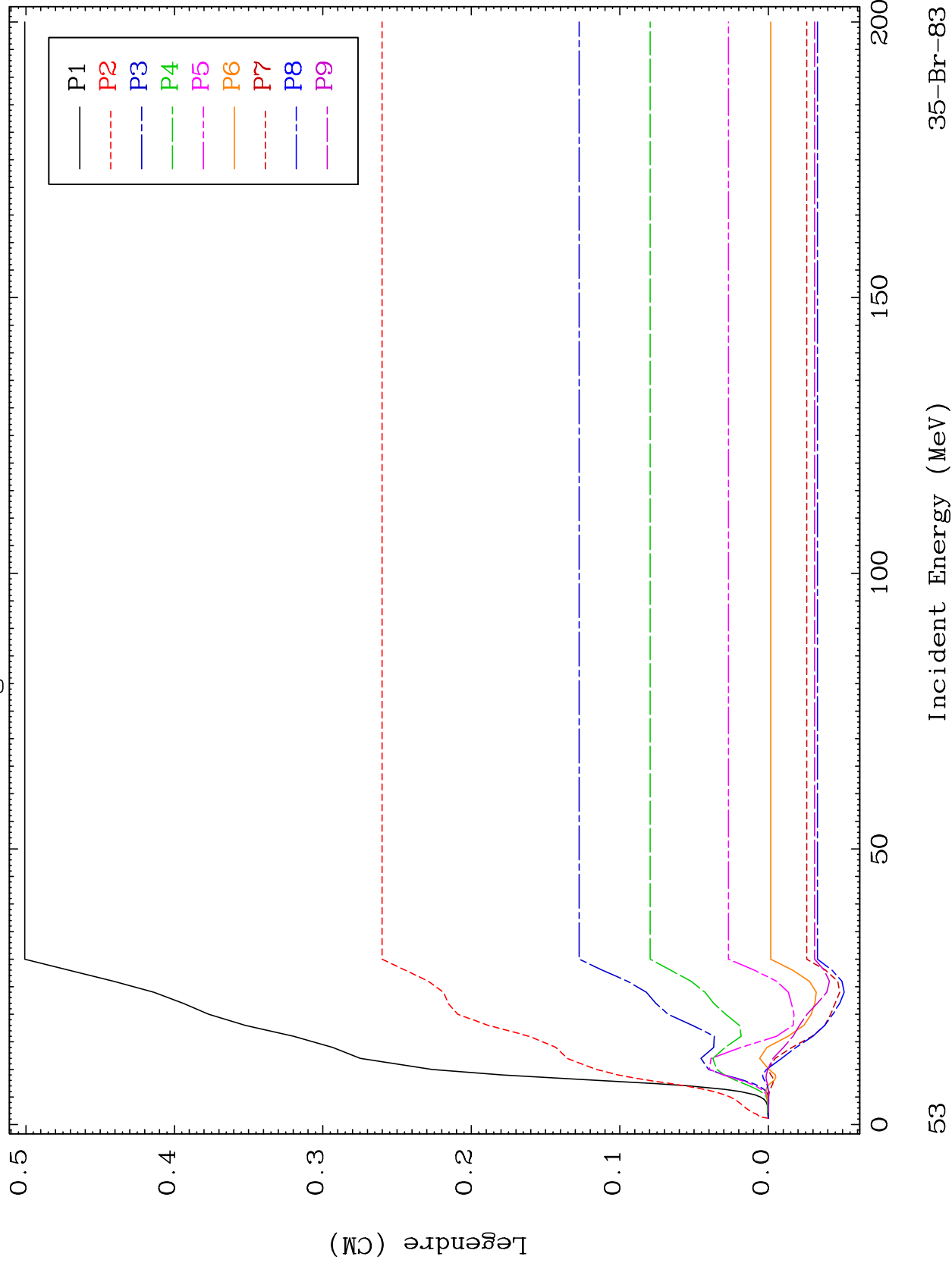
Incident Energy (MeV)

35-Br-83

MAT 3537

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

35-Br-83



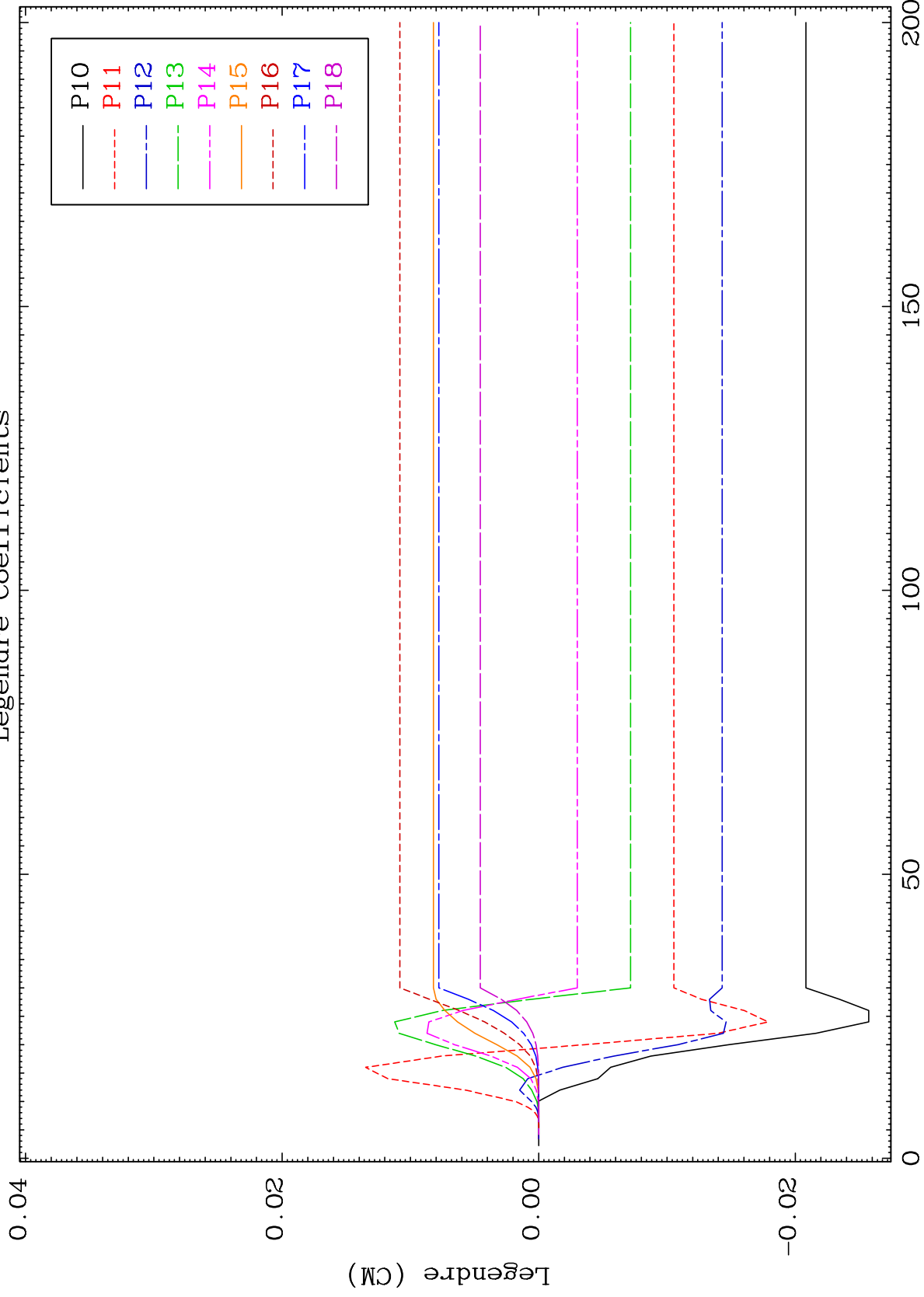
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35-Br-83

MAT 3537

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

35-Br-83



54

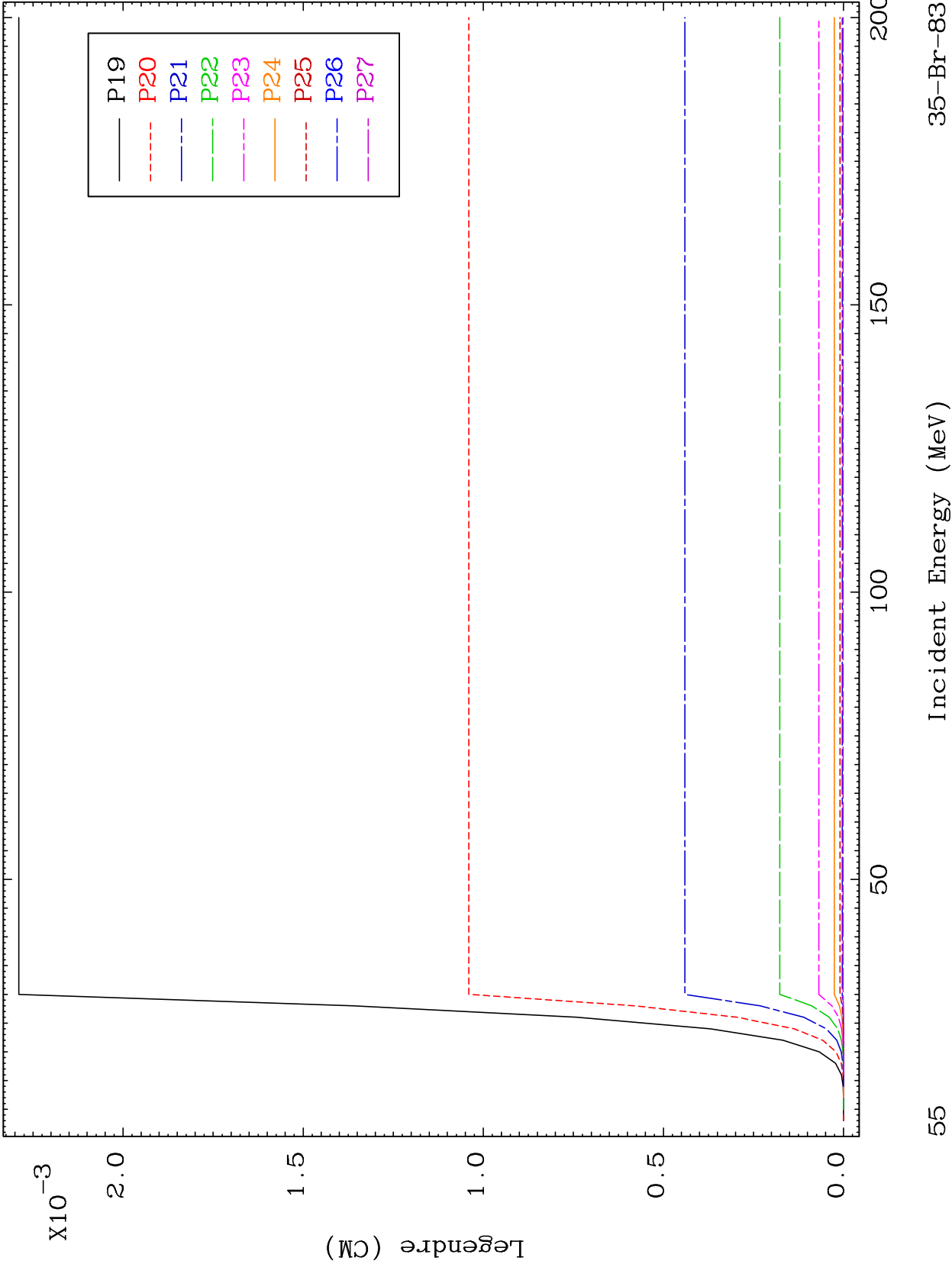
Incident Energy (MeV)

35-Br-83

MAT 3537

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

35-Br-83



55

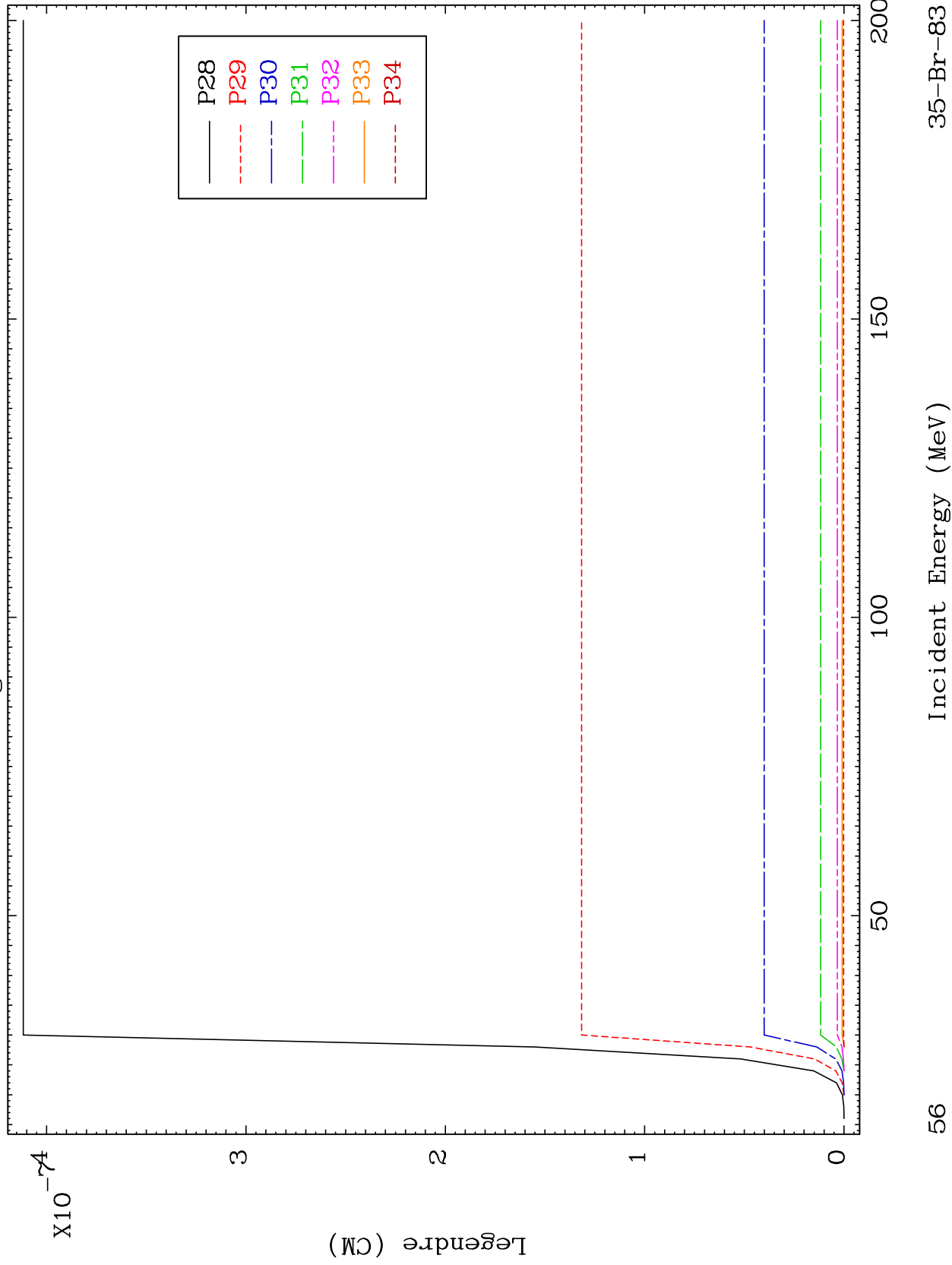
Incident Energy (MeV)

35-Br-83

MAT 3537

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

35-Br-83



56

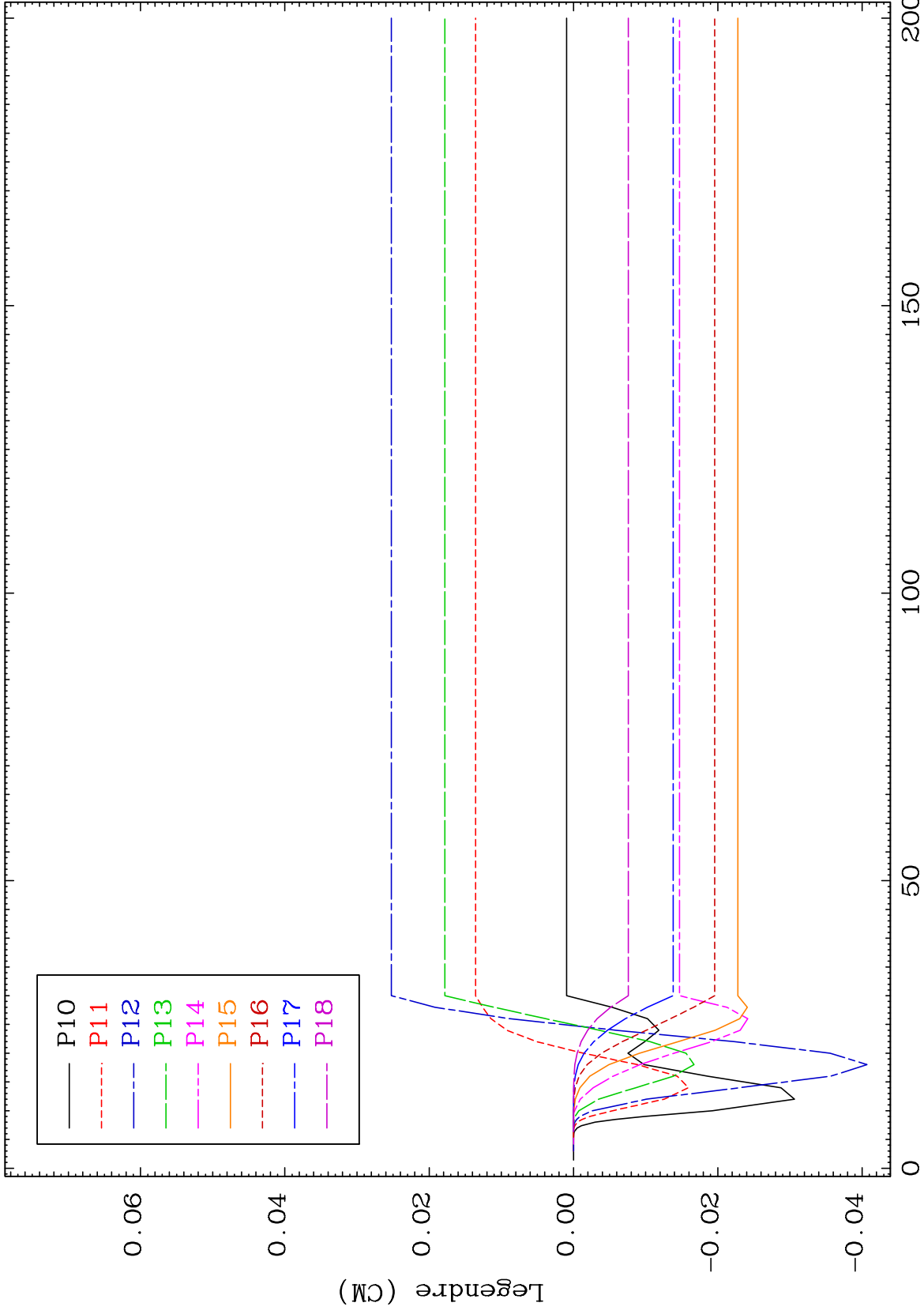
Incident Energy (MeV)

35-Br-83

MAT 3537

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

35-Br-83



58

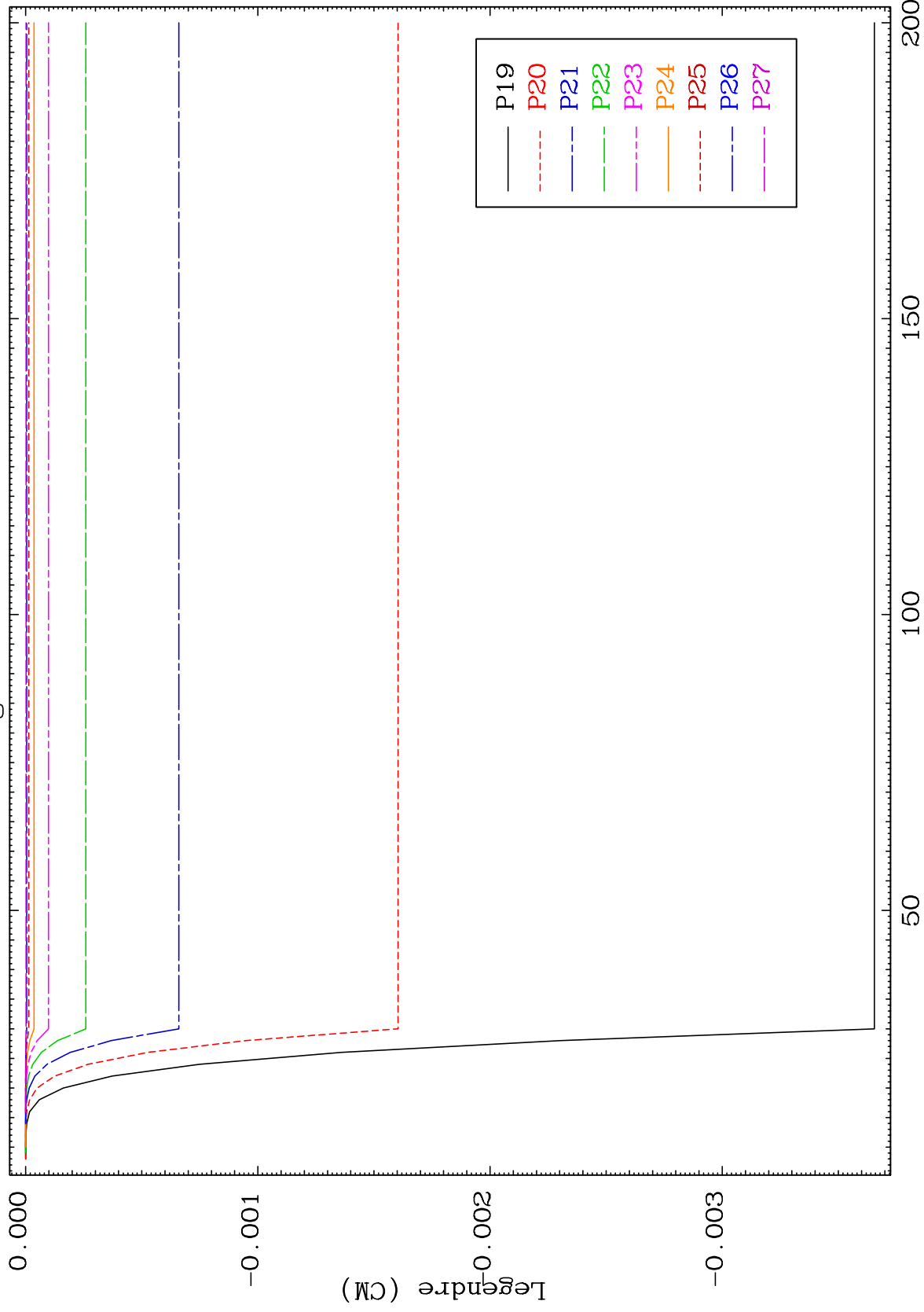
Incident Energy (MeV)

35-Br-83

MAT 3537

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

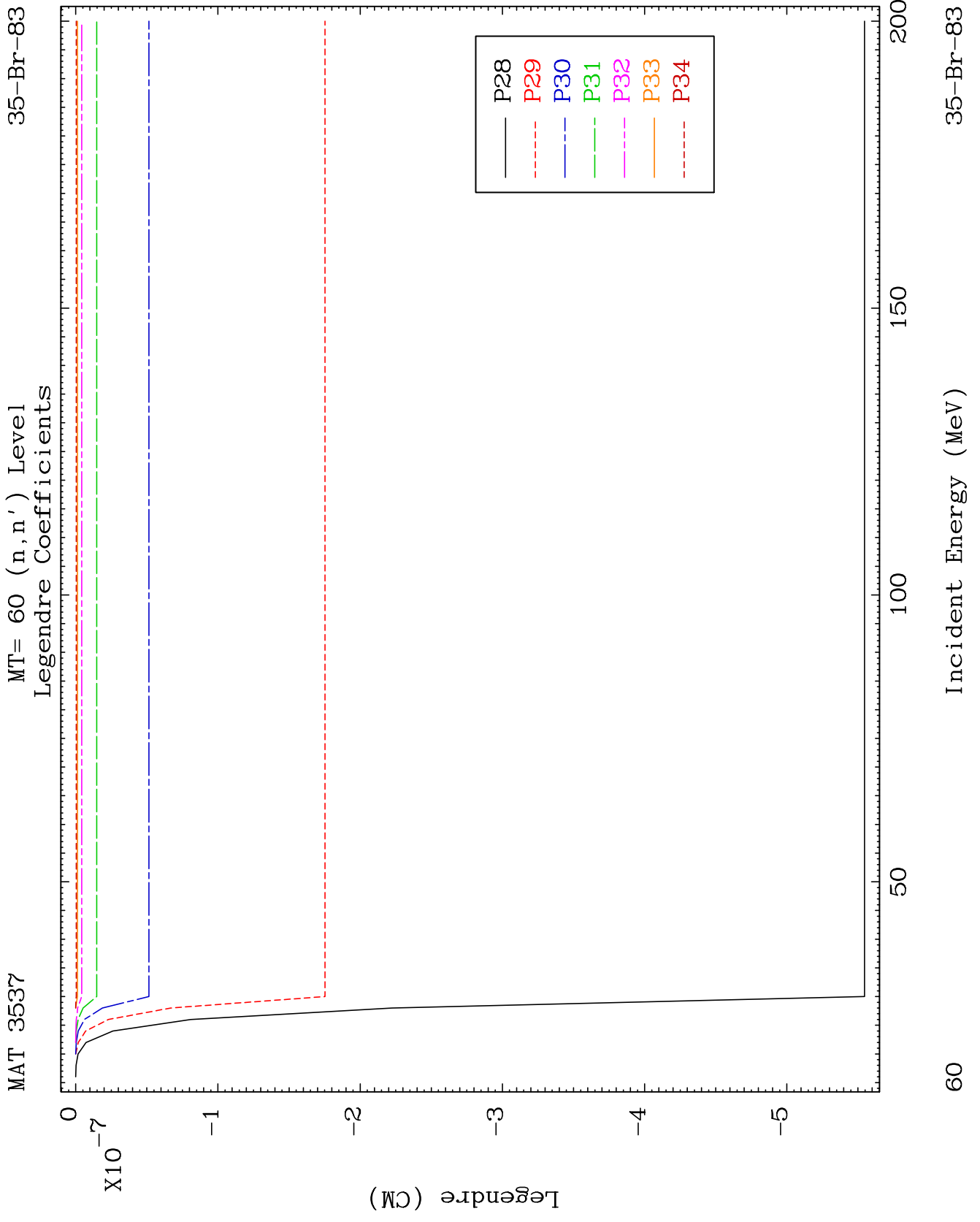
35-Br-83



59

Incident Energy (MeV)

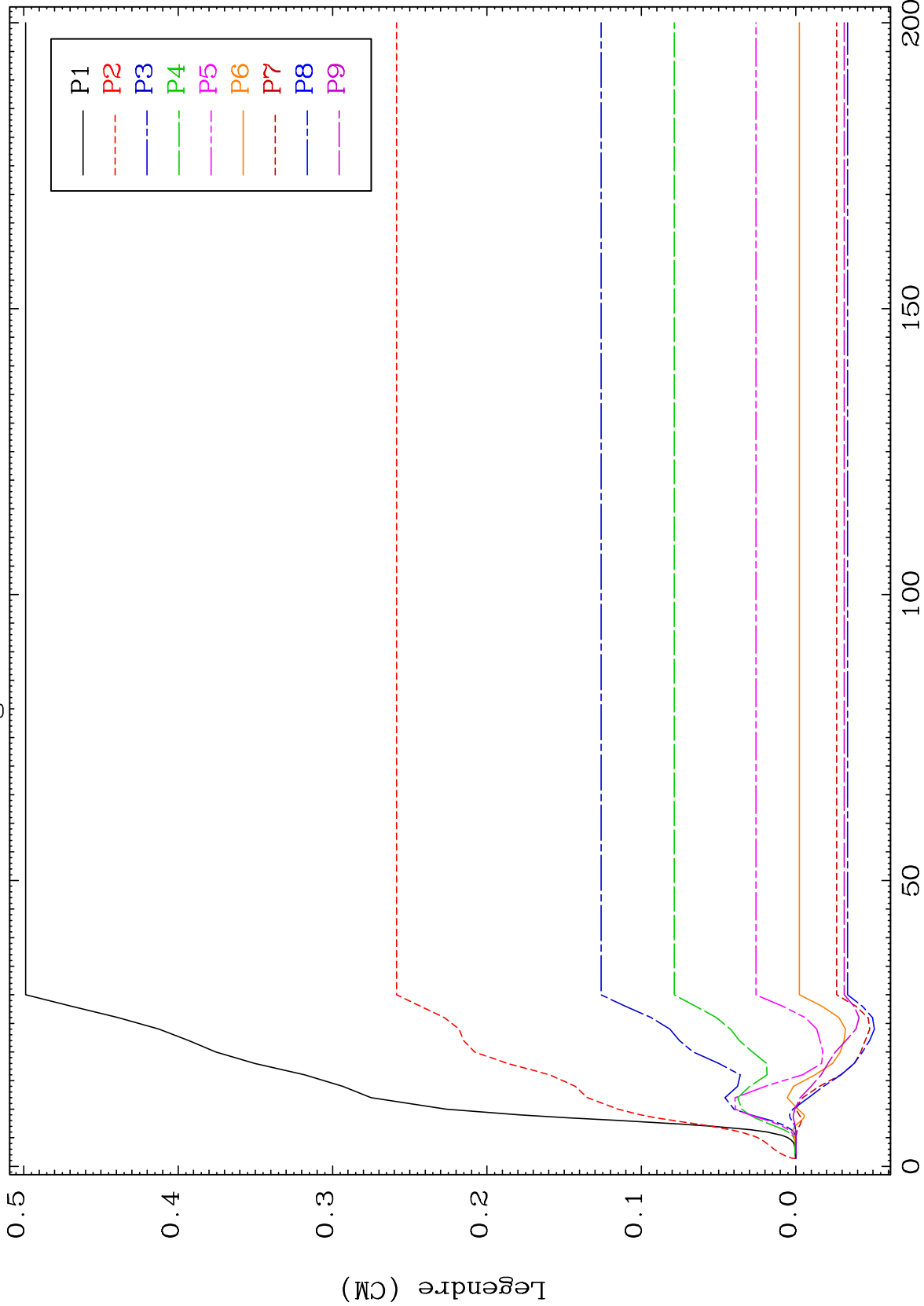
35-Br-83



MAT 3537

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

35-Br-83



35-Br-83

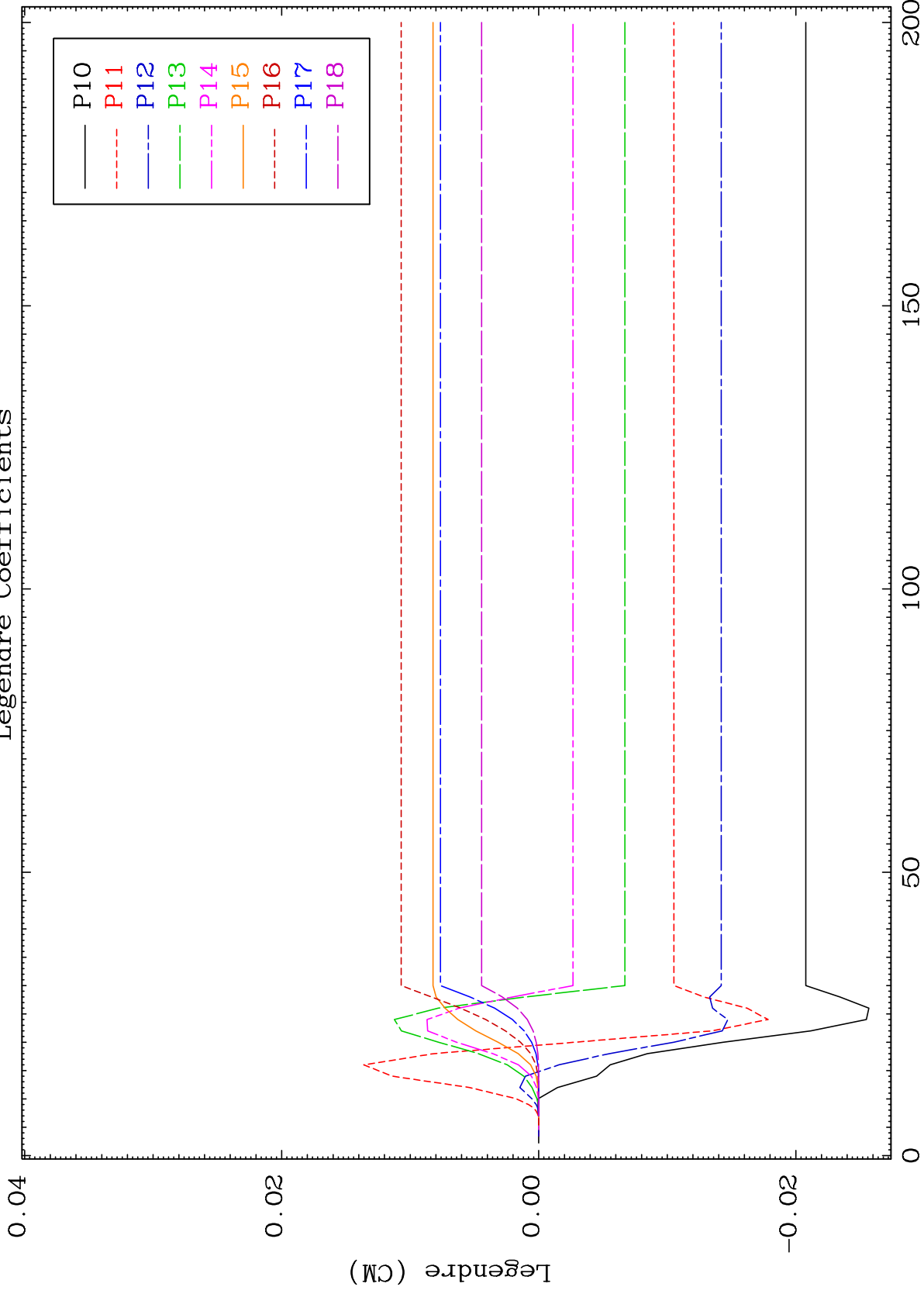
Incident Energy (MeV)

61

MAT 3537

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

35-Br-83



62

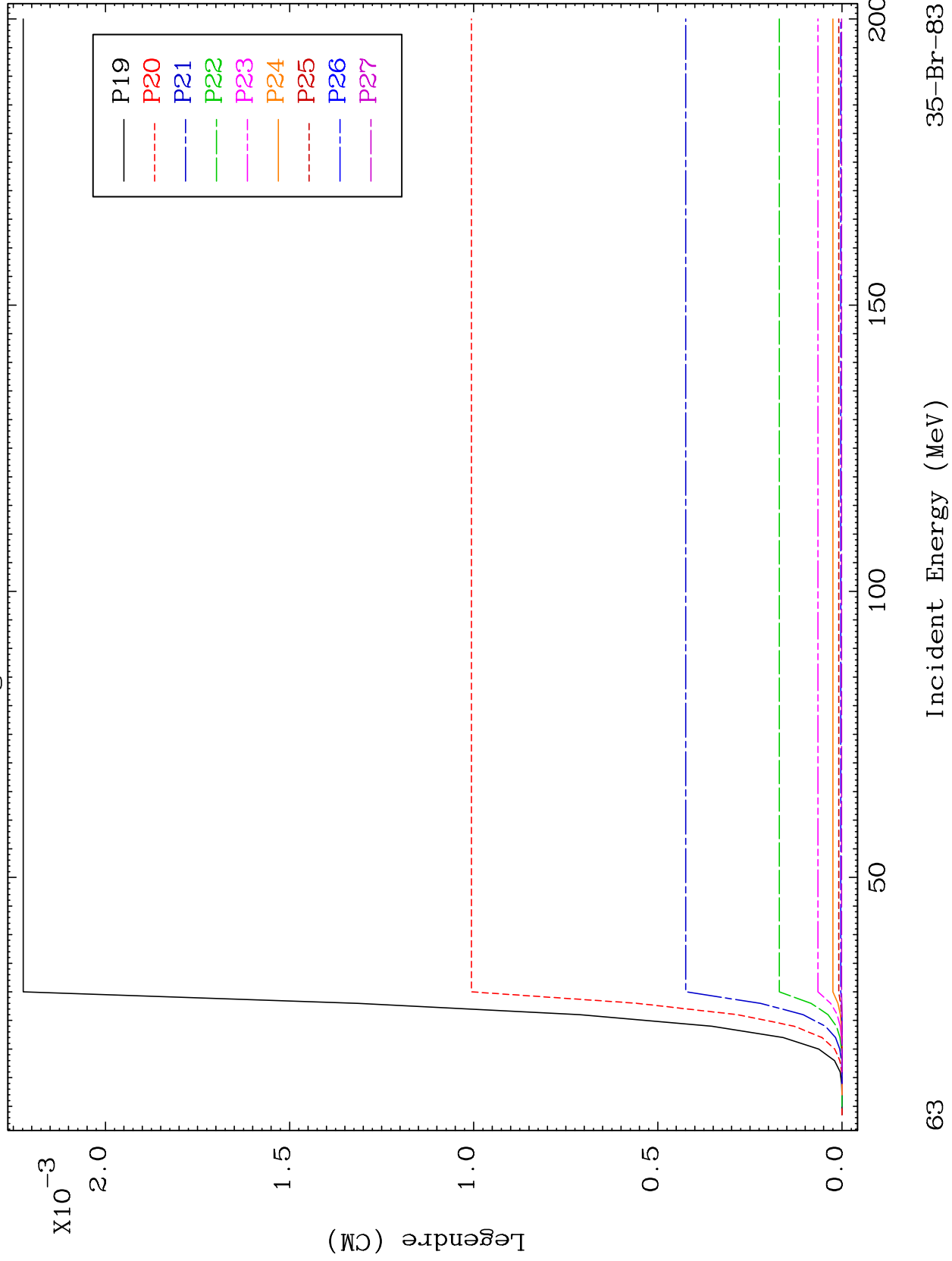
Incident Energy (MeV)

35-Br-83

MAT 3537

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

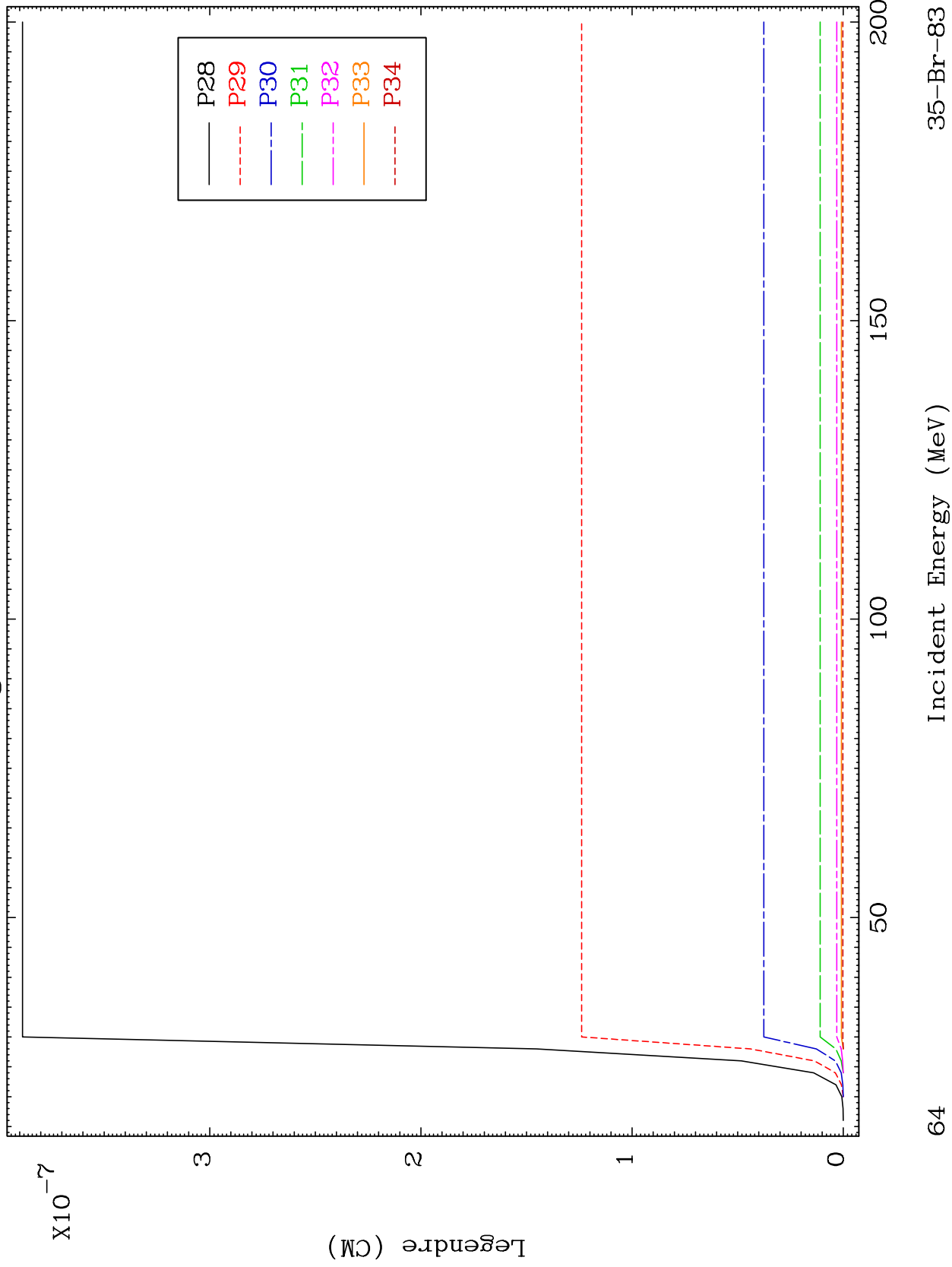
35-Br-83



MAT 3537

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

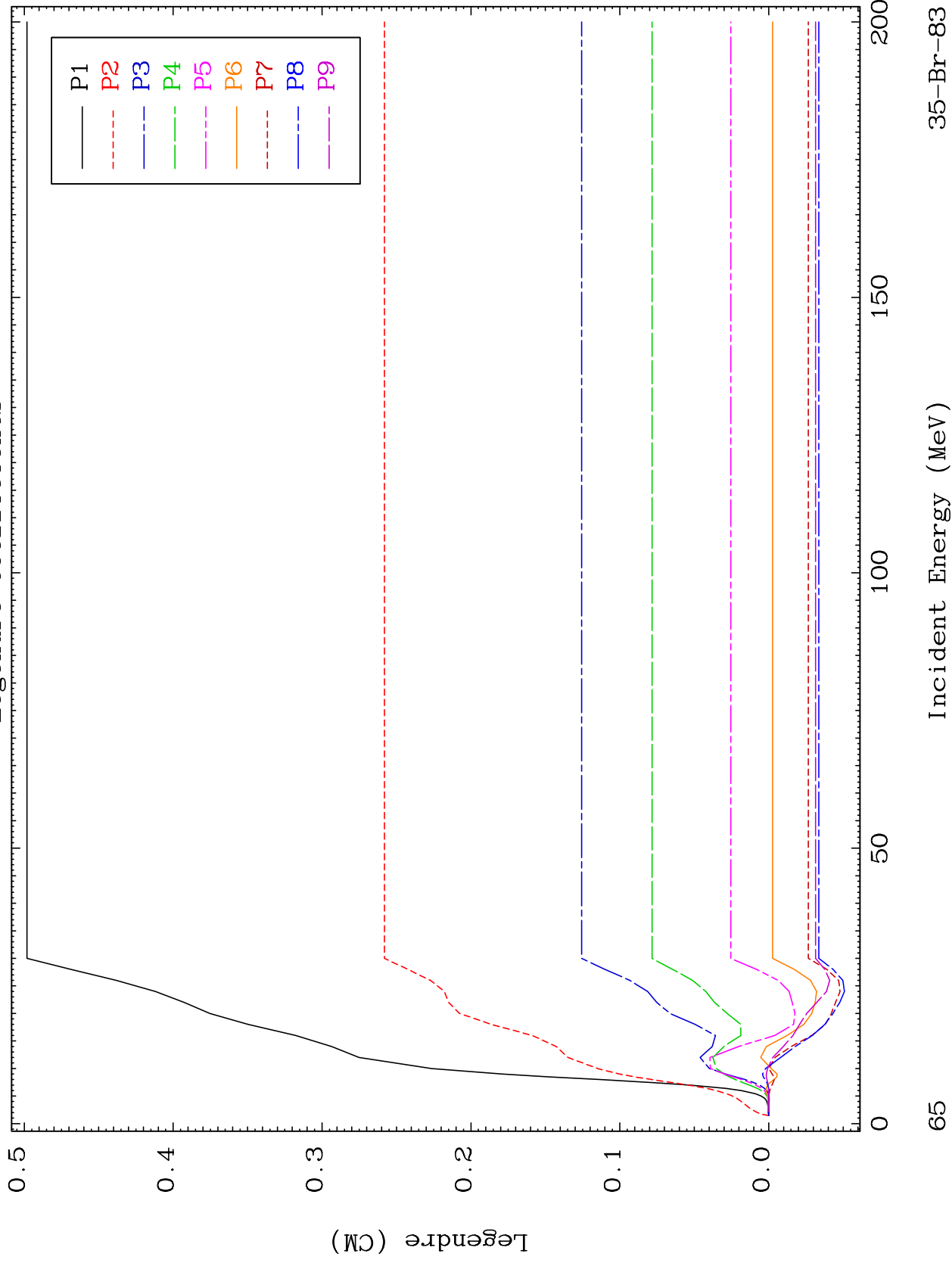
35-Br-83



MAT 3537

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

35-Br-83



35-Br-83

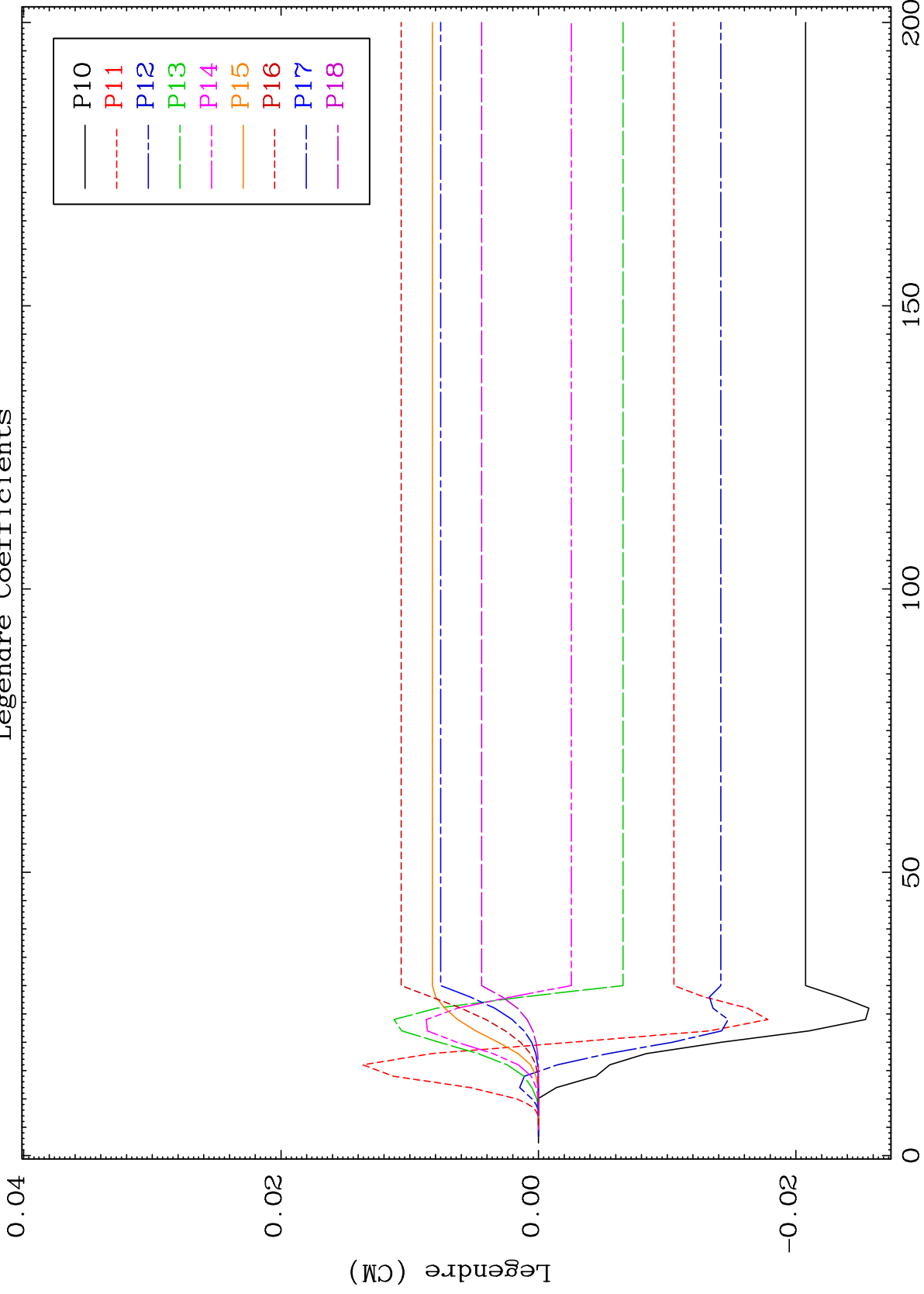
Incident Energy (MeV)

65

MAT 3537

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

35-Br-83



66

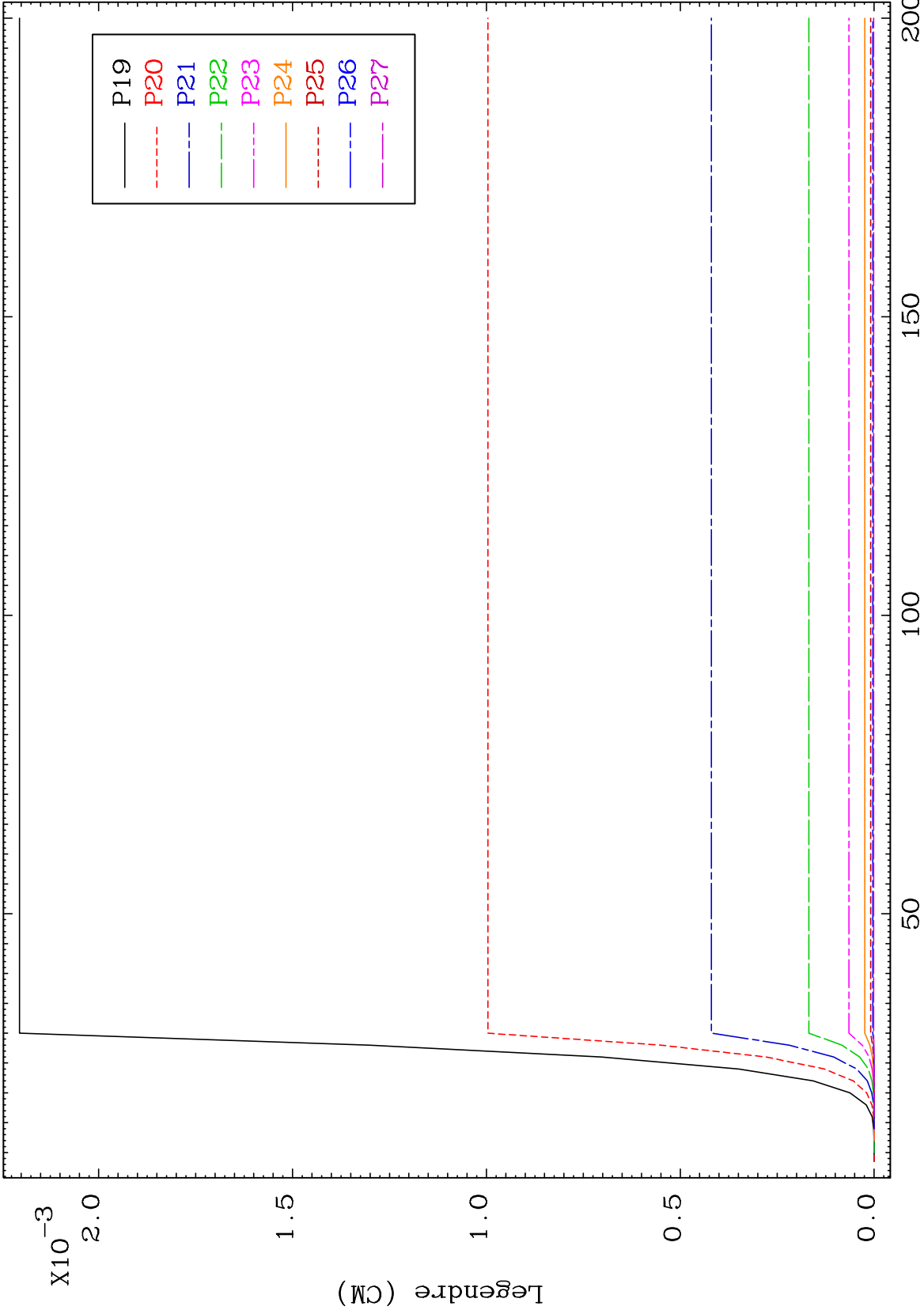
Incident Energy (MeV)

35-Br-83

MAT 3537

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

35-Br-83



67

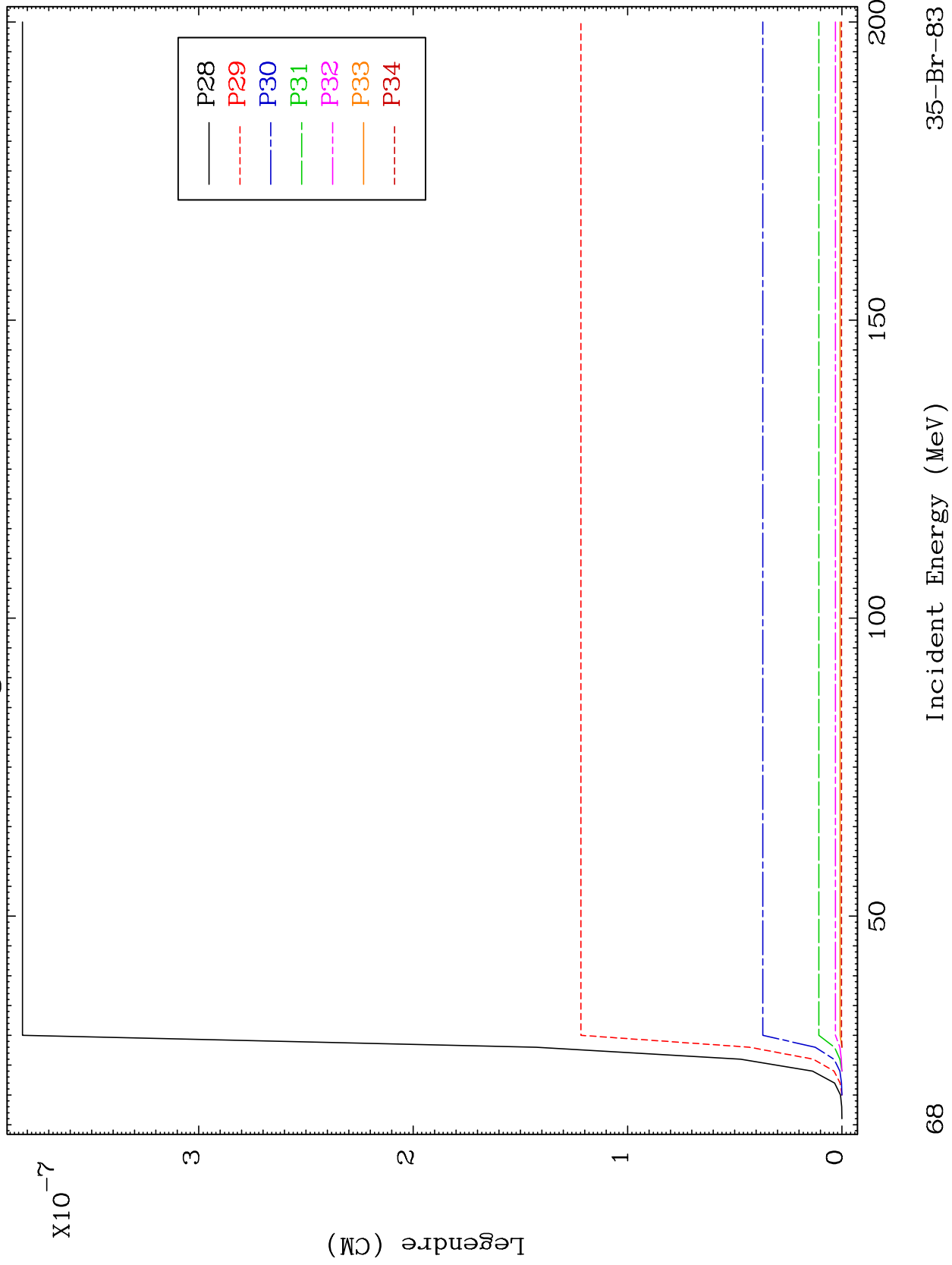
Incident Energy (MeV)

35-Br-83

MAT 3537

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

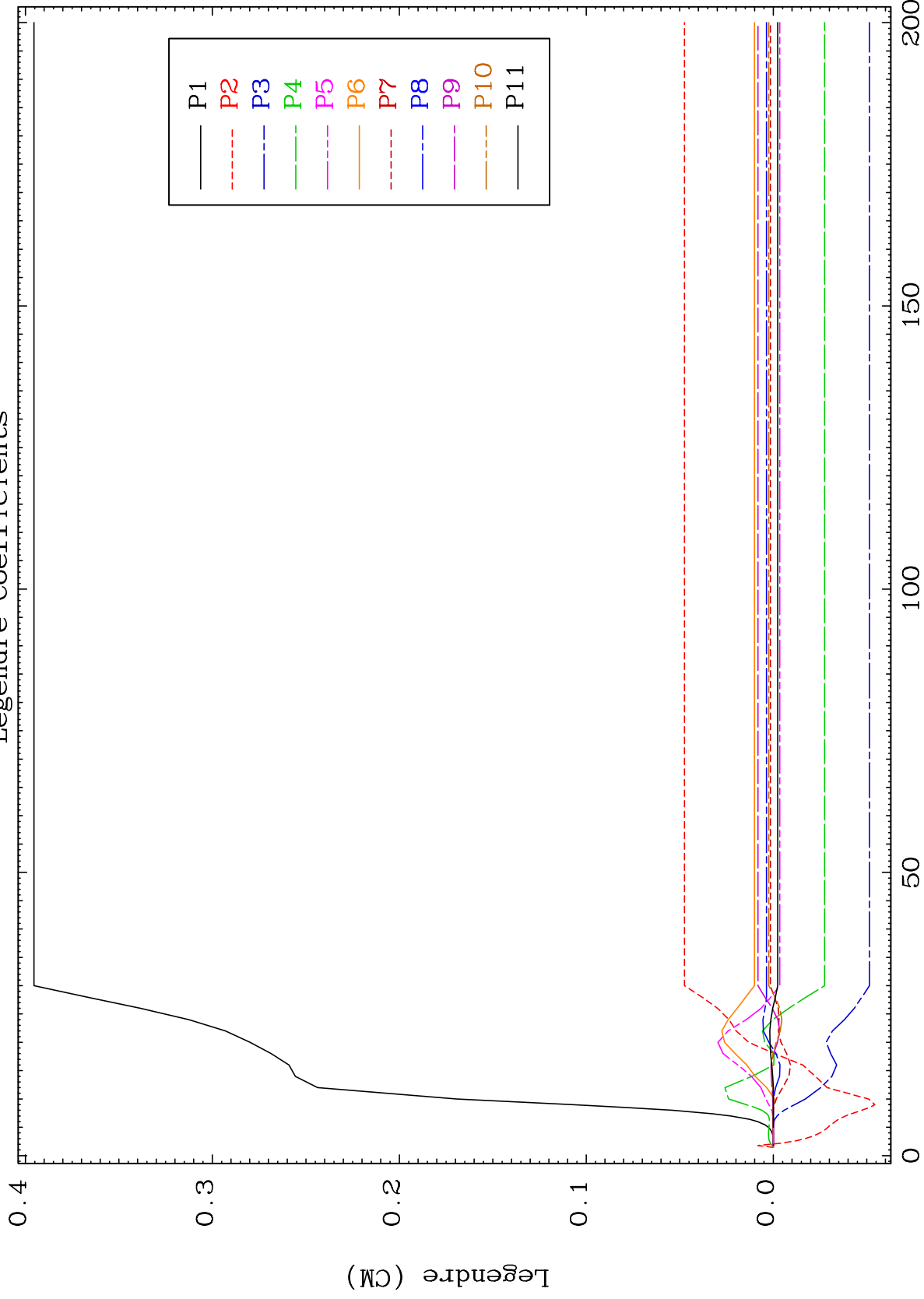
35-Br-83



MAT 3537

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

35-Br-83



35-Br-83

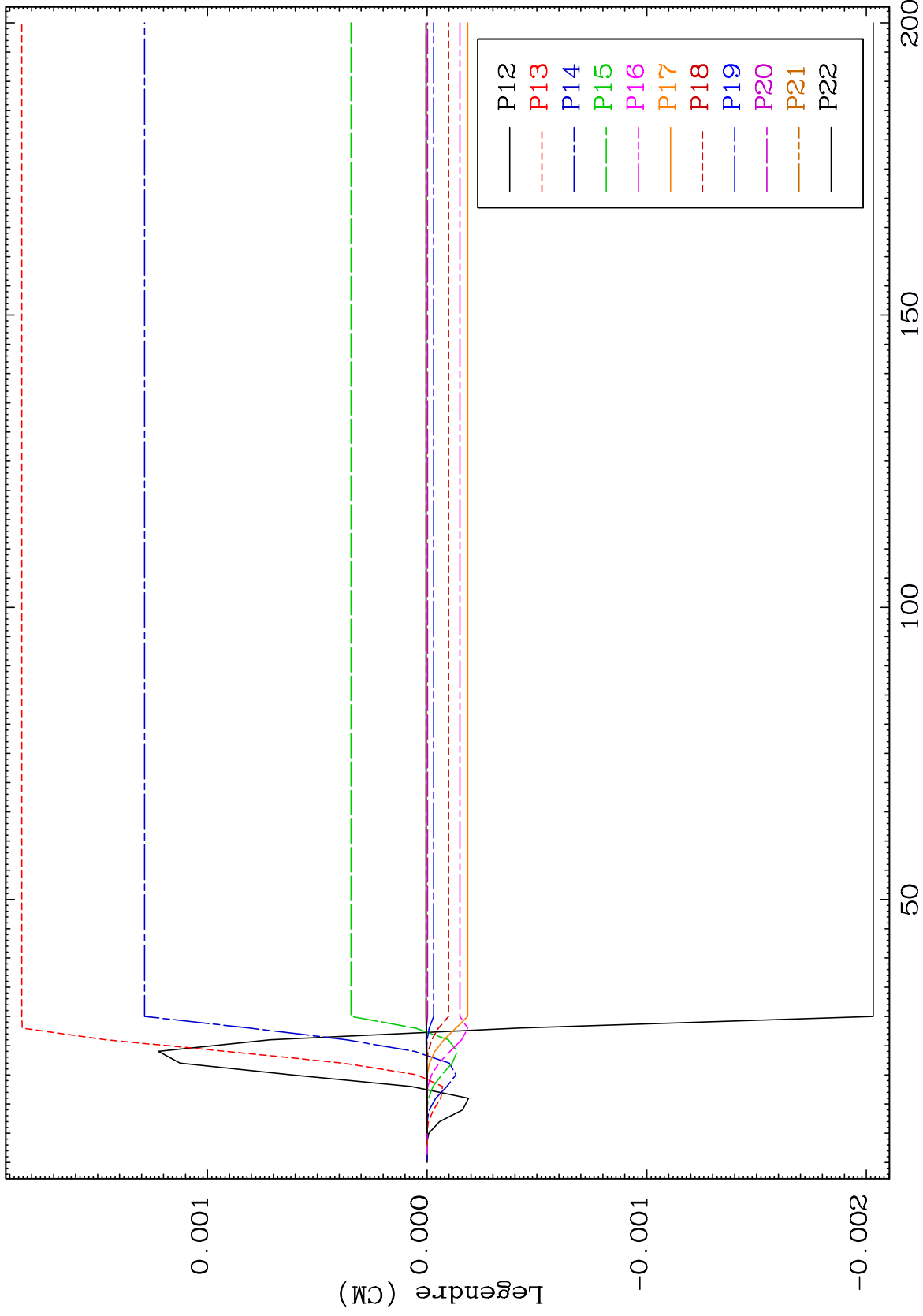
Incident Energy (MeV)

69

MAT 3537

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

35-Br-83



70

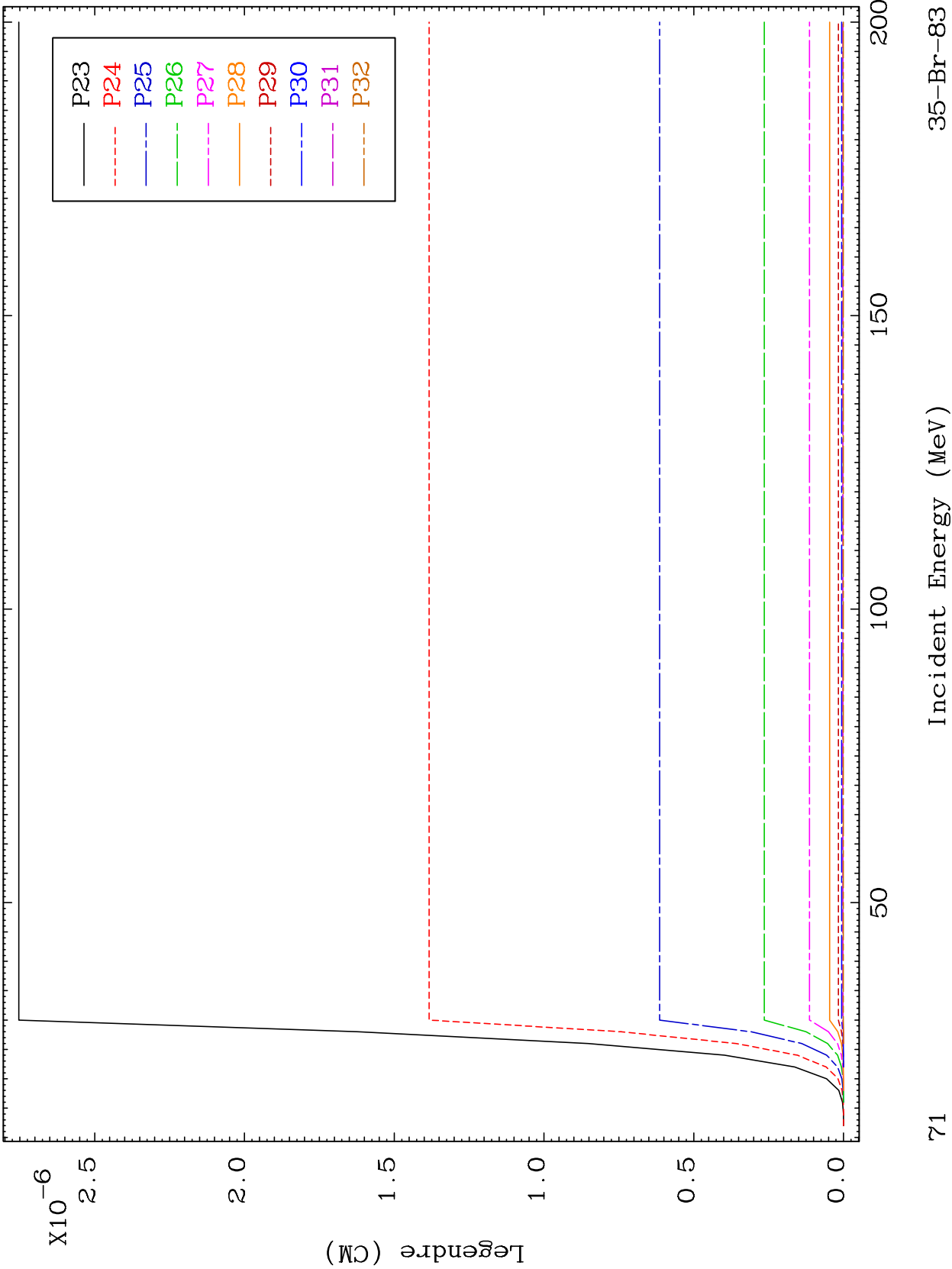
Incident Energy (MeV)

35-Br-83

MAT 3537

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

35-Br-83



71

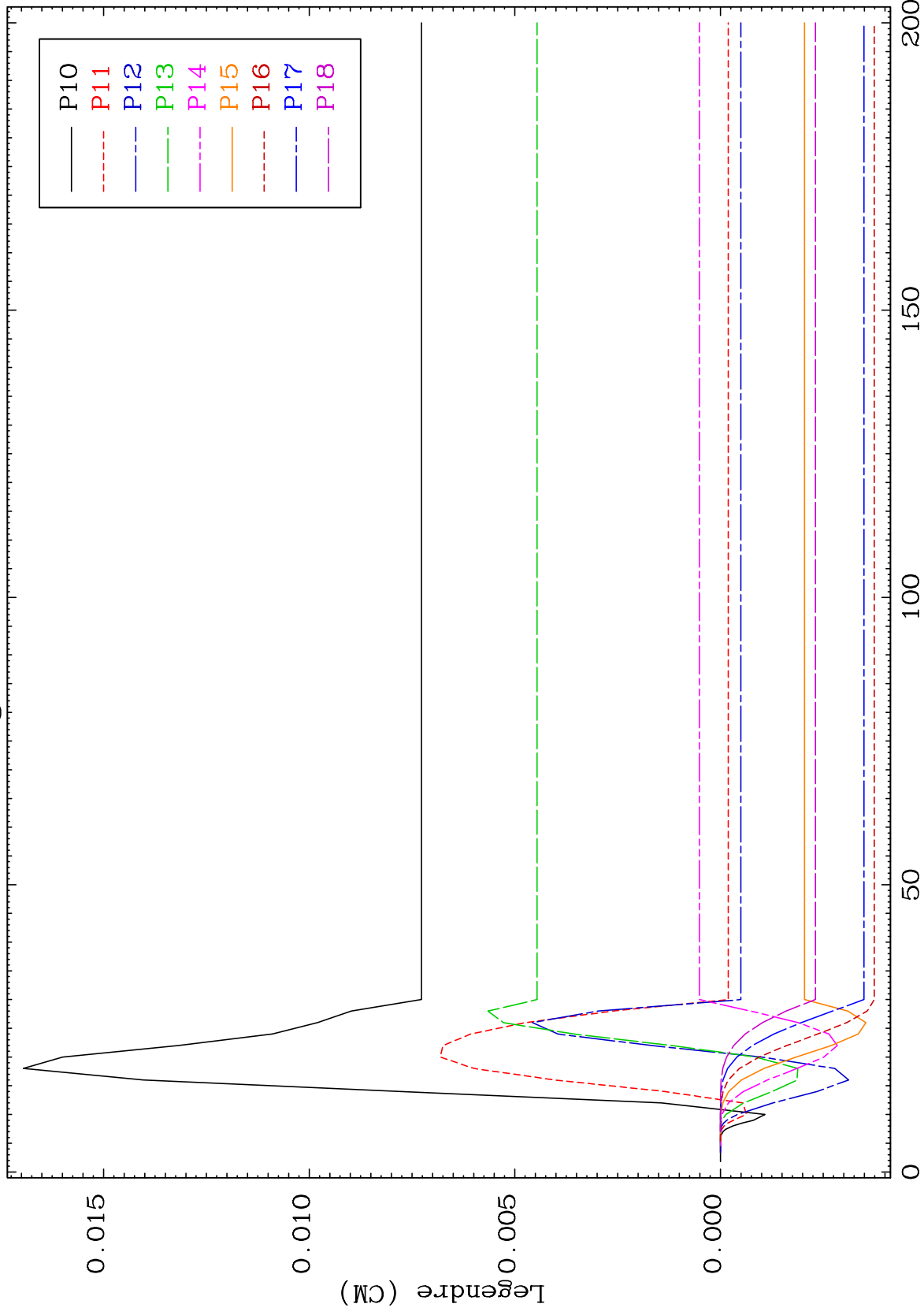
Incident Energy (MeV)

35-Br-83

MAT 3537

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

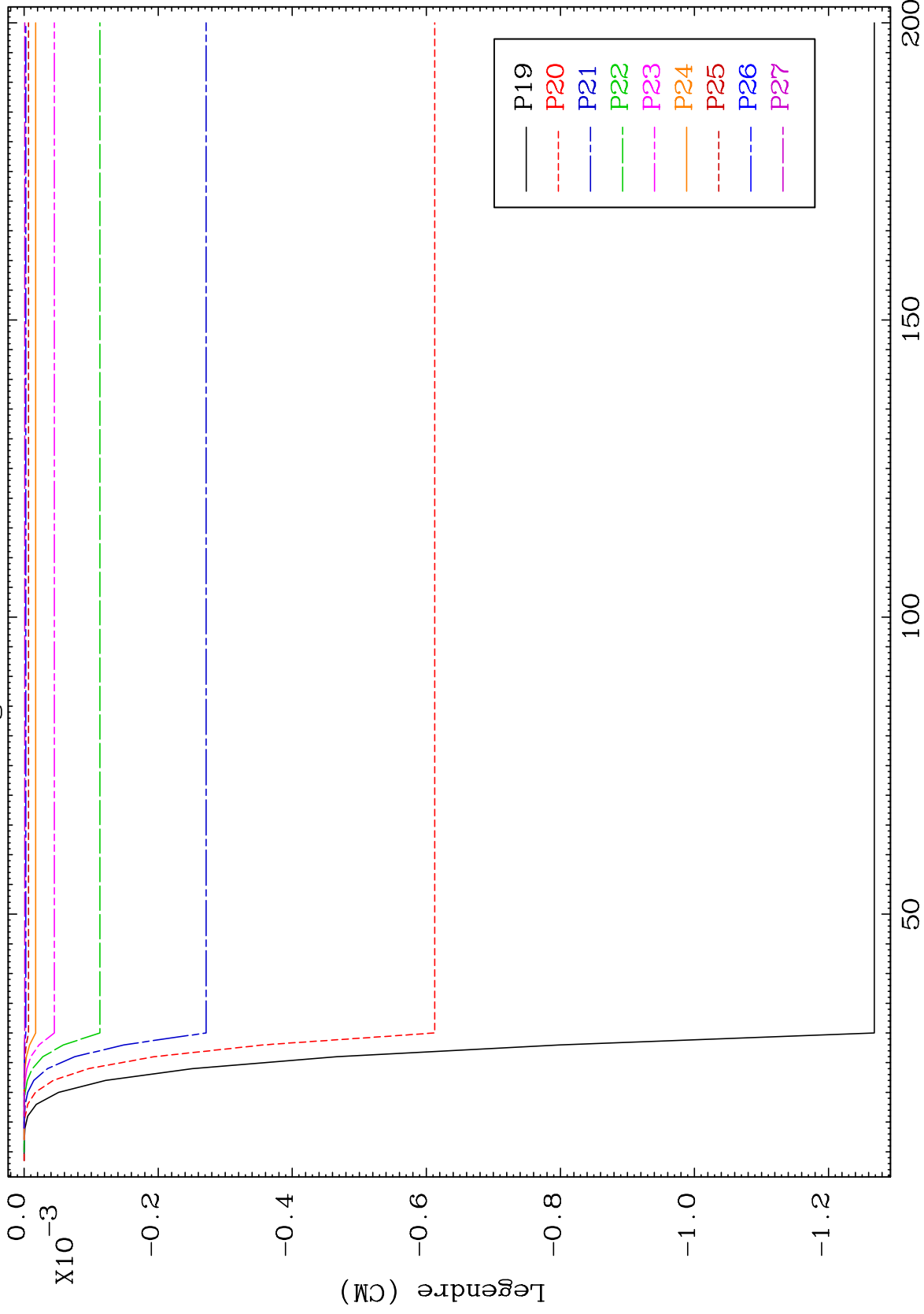
35-Br-83



73

Incident Energy (MeV)

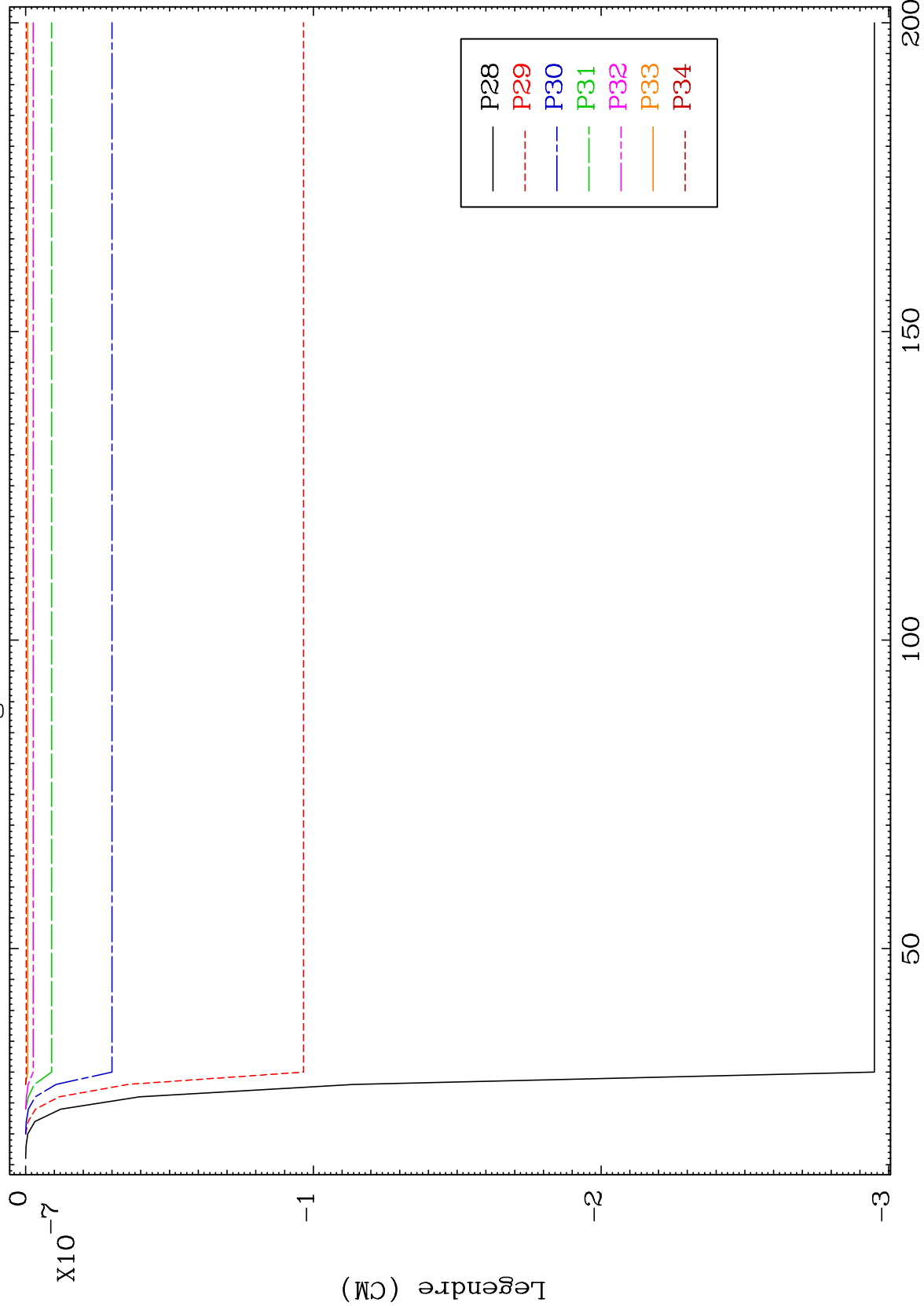
35-Br-83



MAT 3537

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

35-Br-83



75

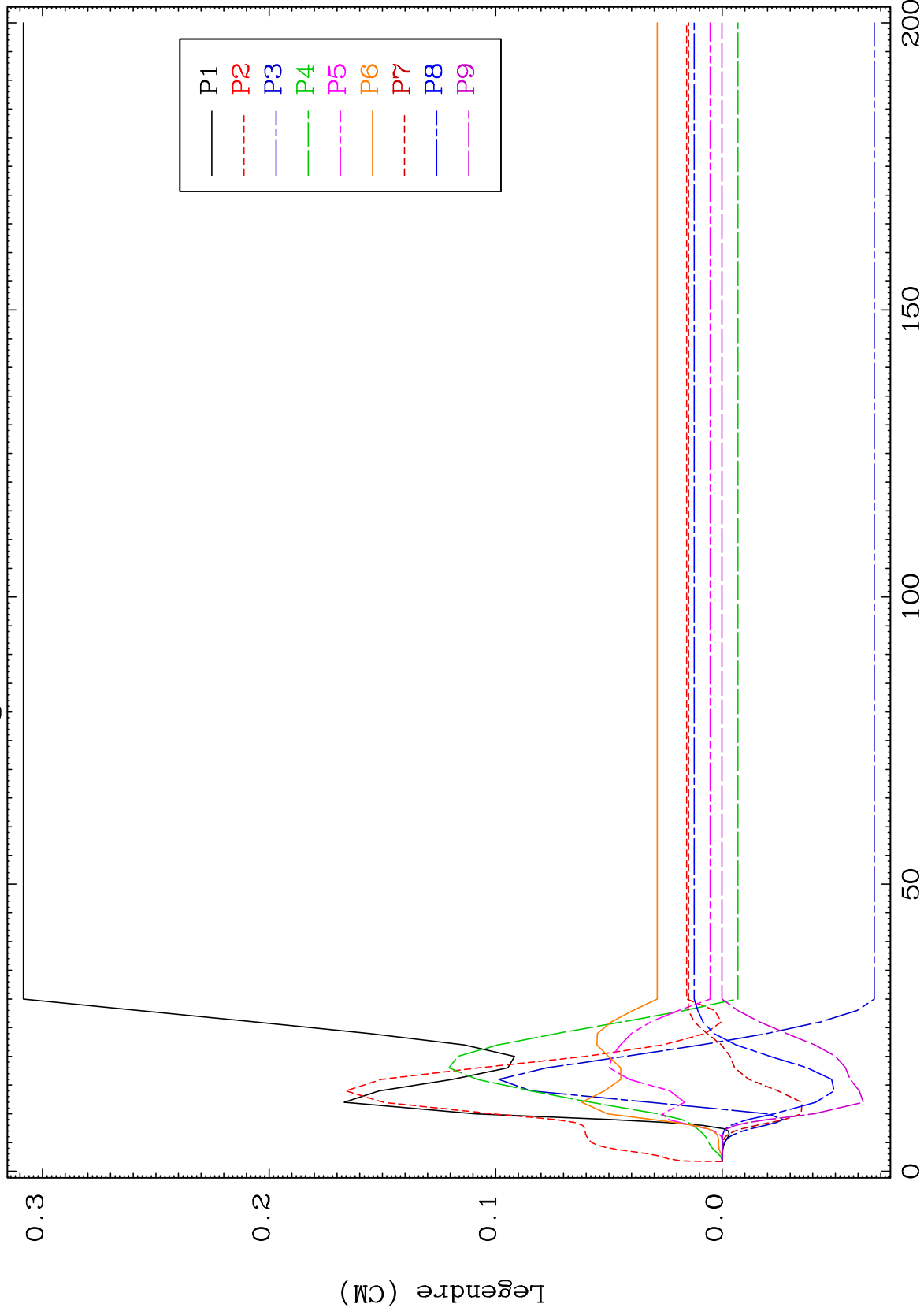
Incident Energy (MeV)

35-Br-83

MAT 3537

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

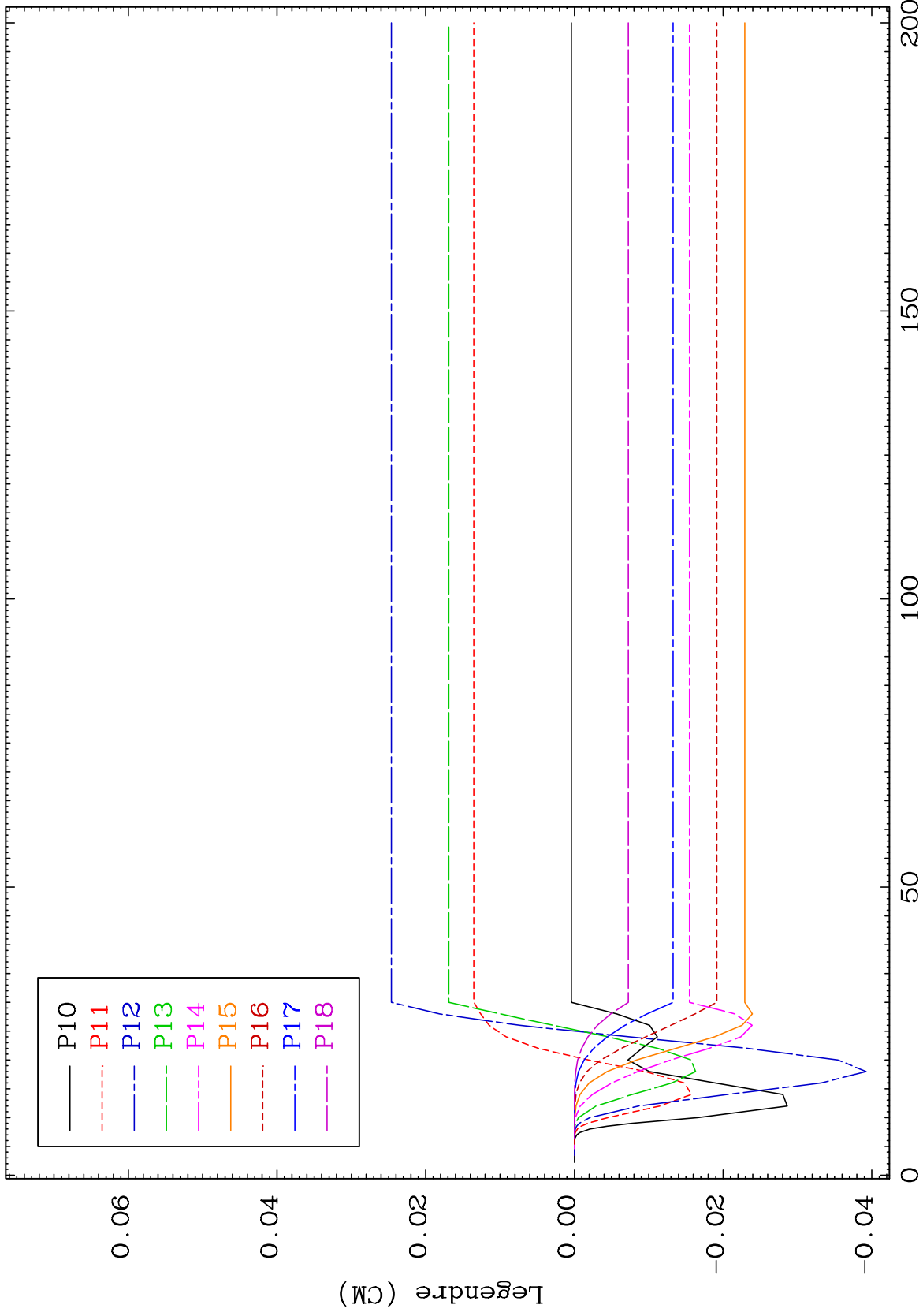
35-Br-83



76

Incident Energy (MeV)

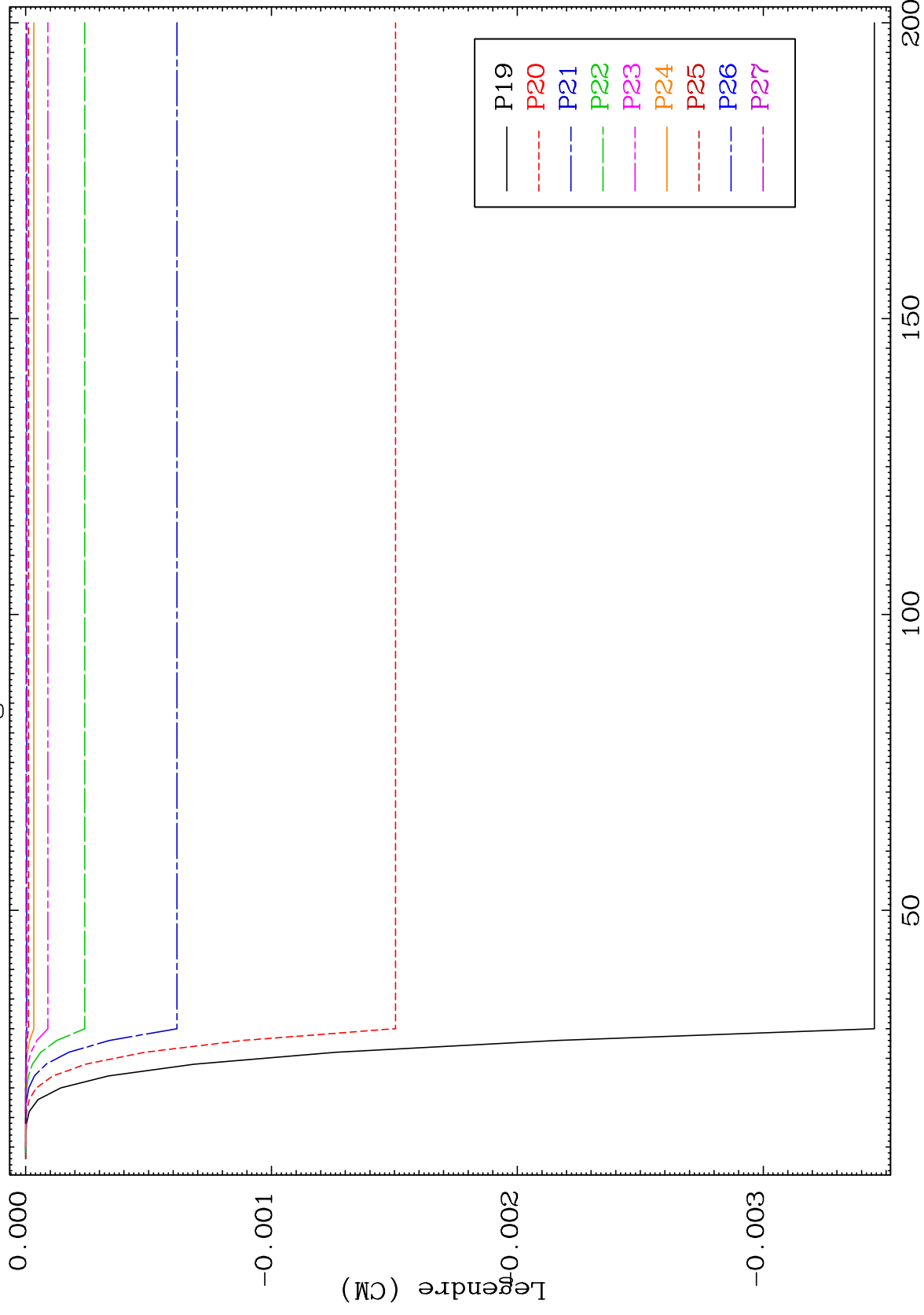
35-Br-83



MAT 3537

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

35-Br-83



78

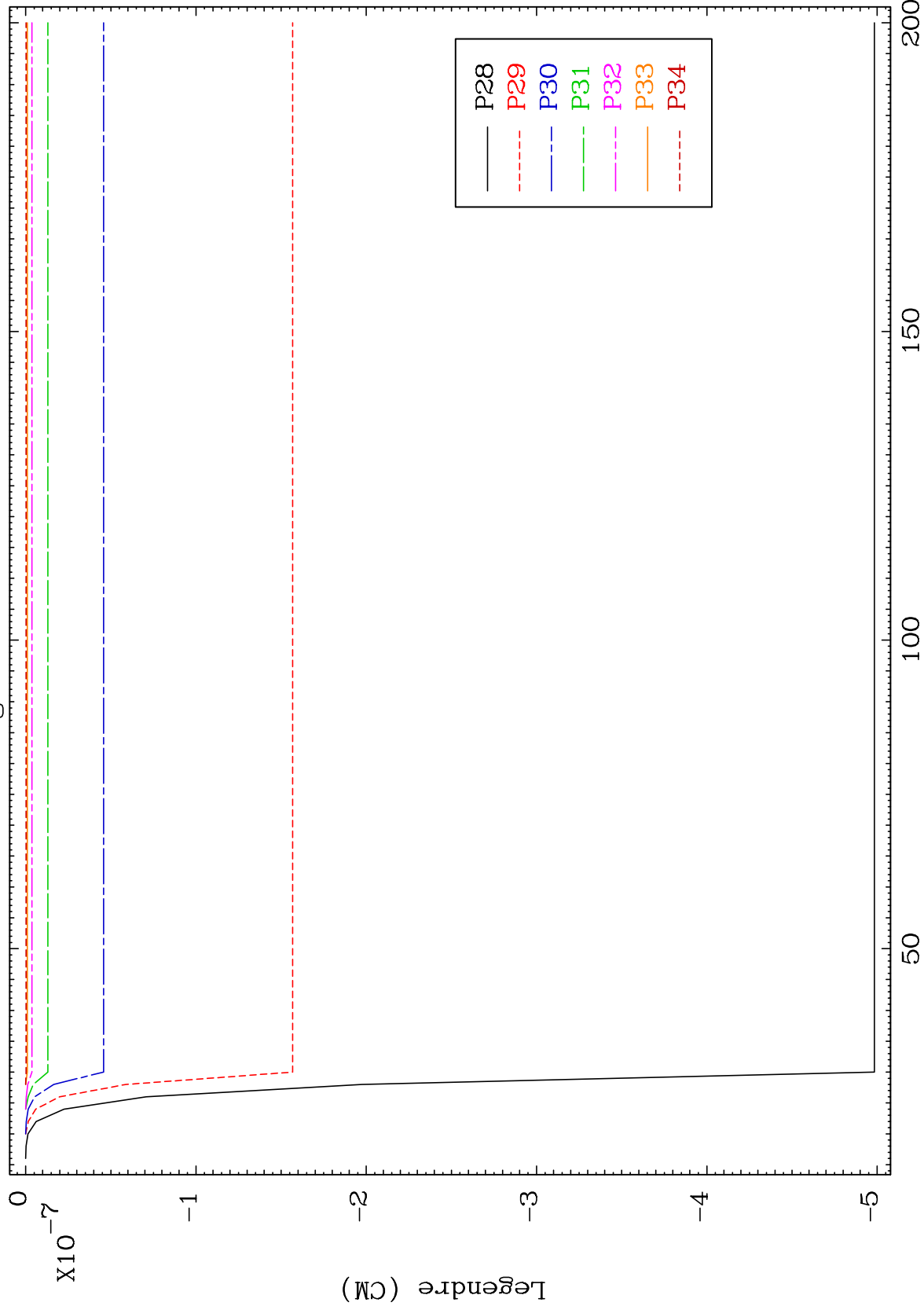
Incident Energy (MeV)

35-Br-83

MAT 3537

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

35-Br-83



79

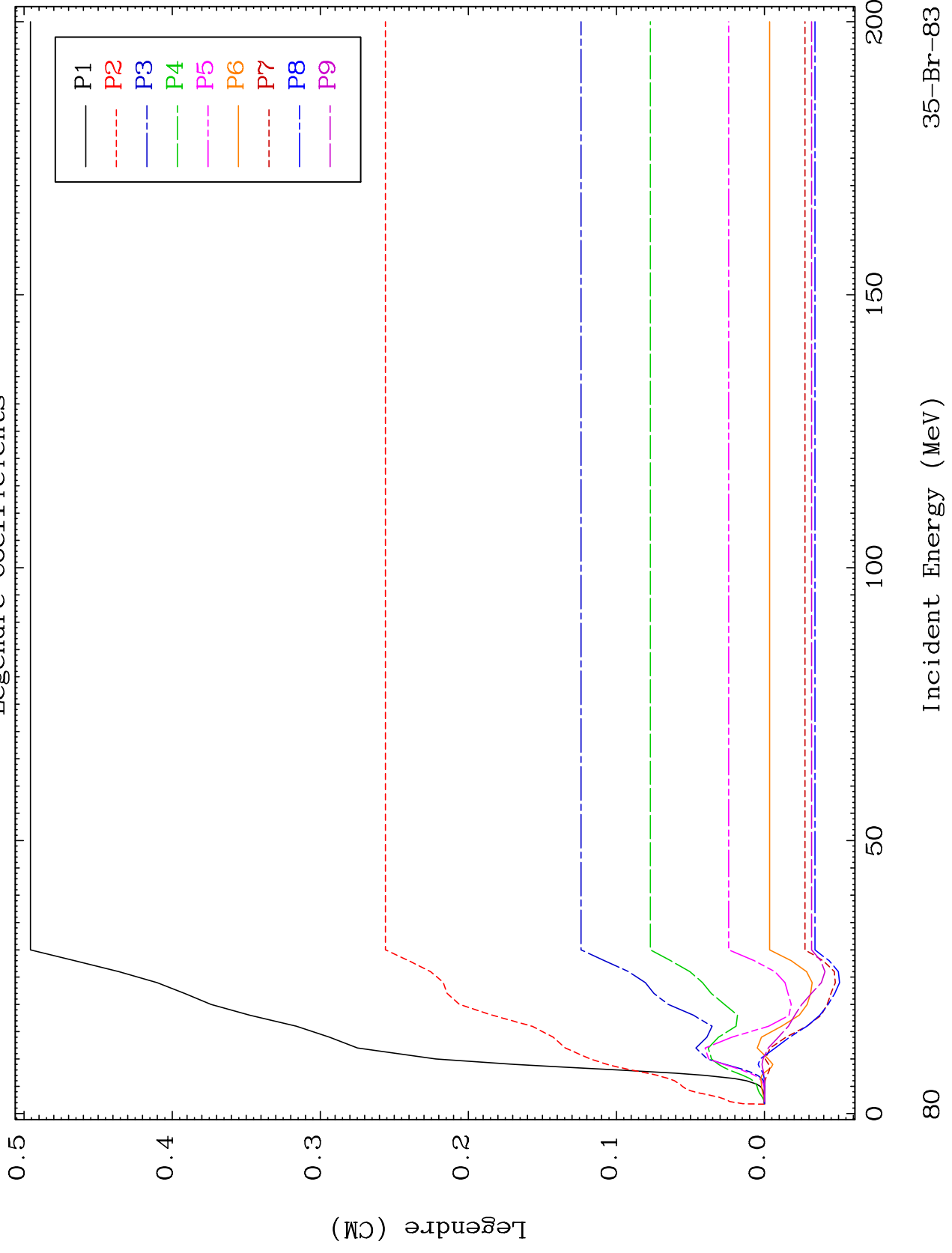
Incident Energy (MeV)

35-Br-83

MAT 3537

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

35-Br-83



35-Br-83

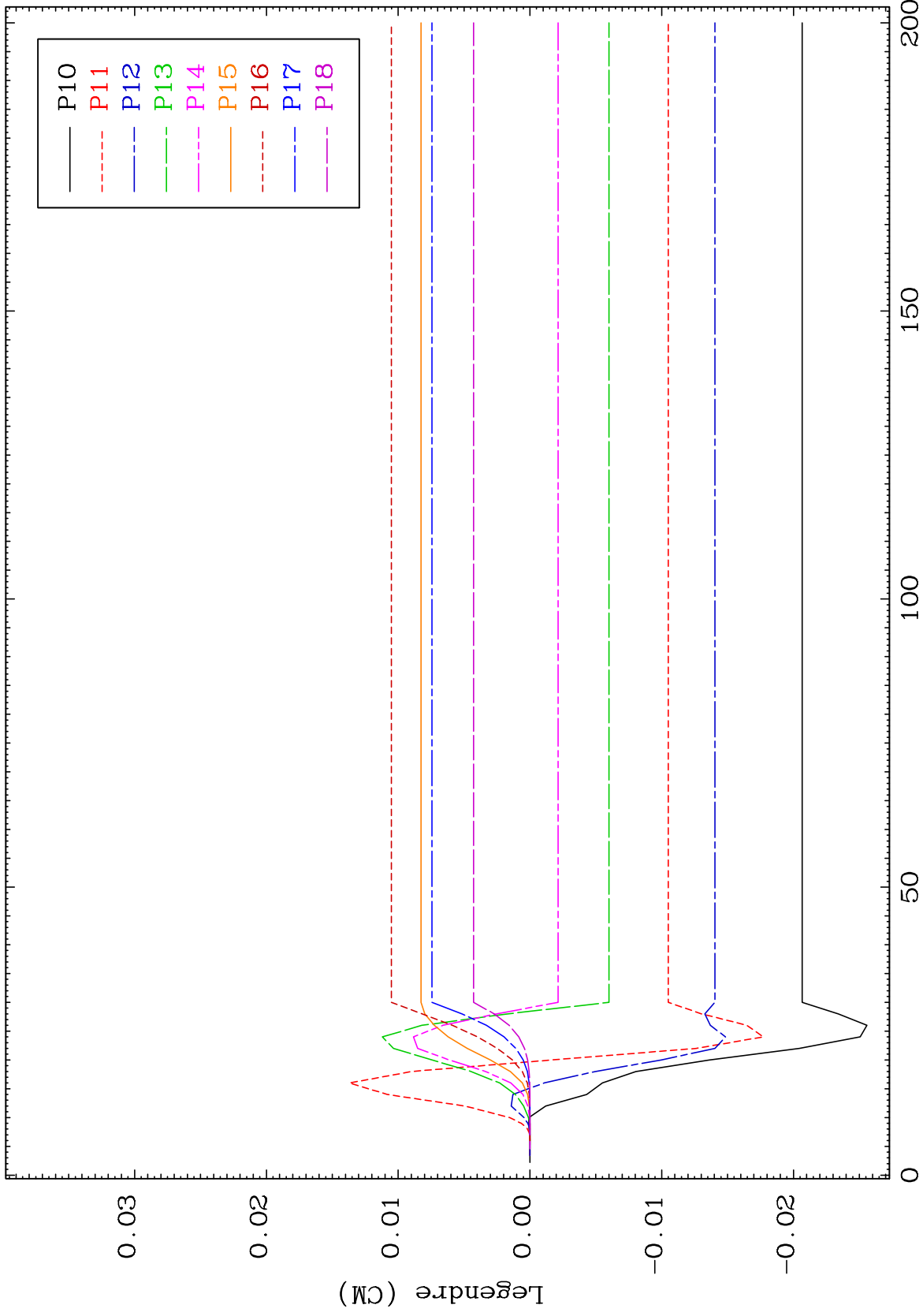
Incident Energy (MeV)

80

MAT 3537

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

35-Br-83



81

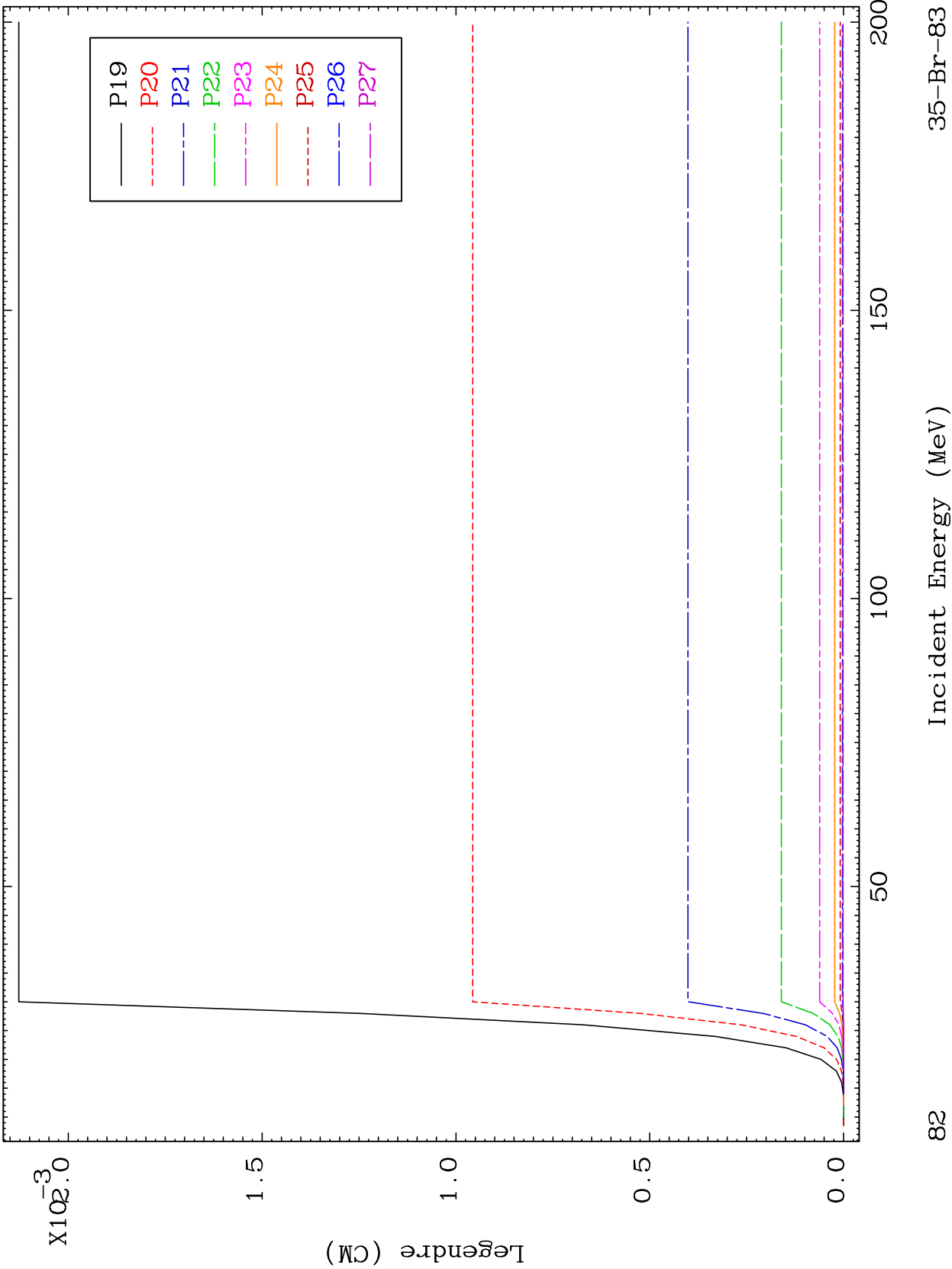
Incident Energy (MeV)

35-Br-83

MAT 3537

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

35-Br-83



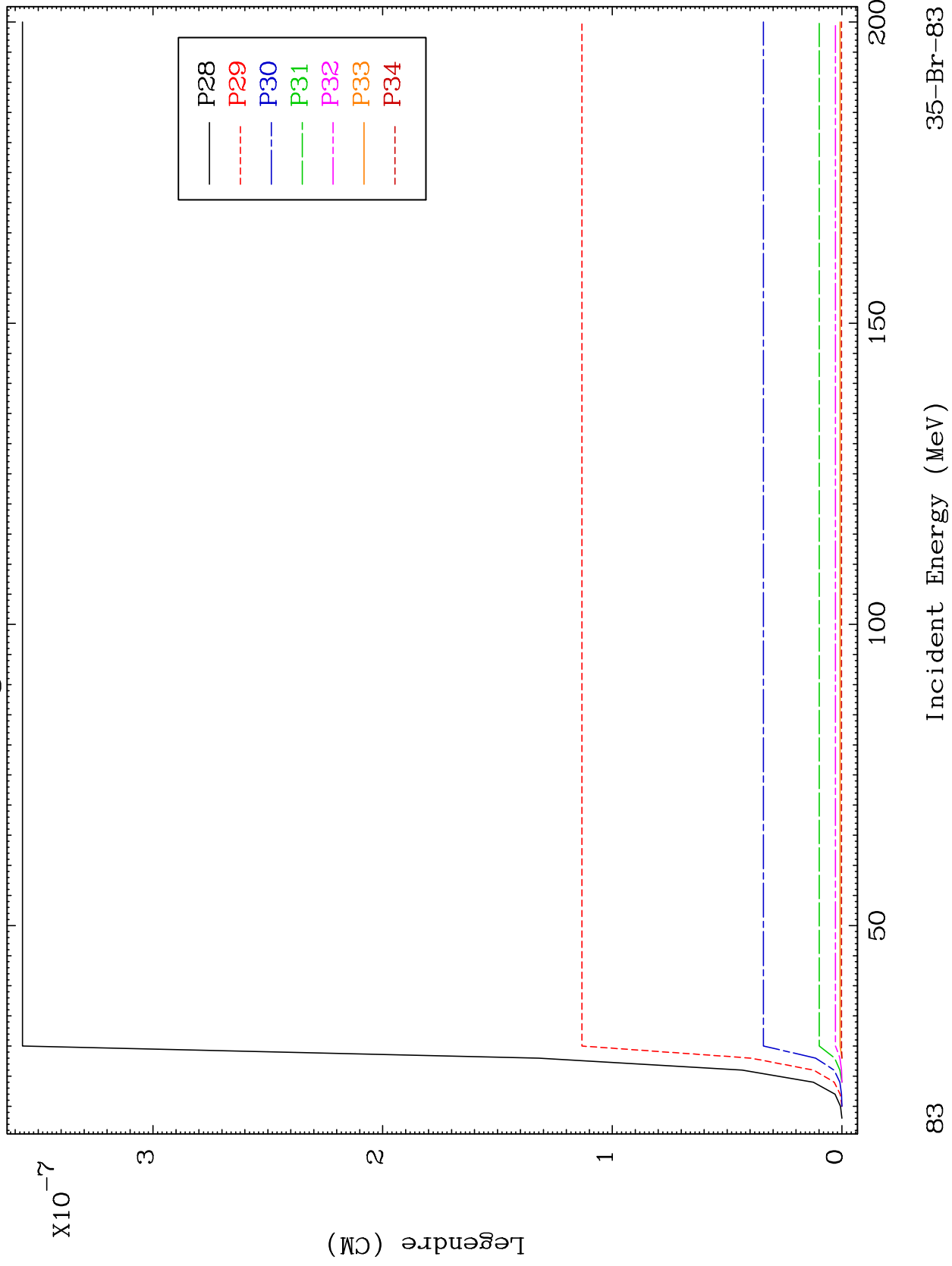
82

35-Br-83

MAT 3537

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

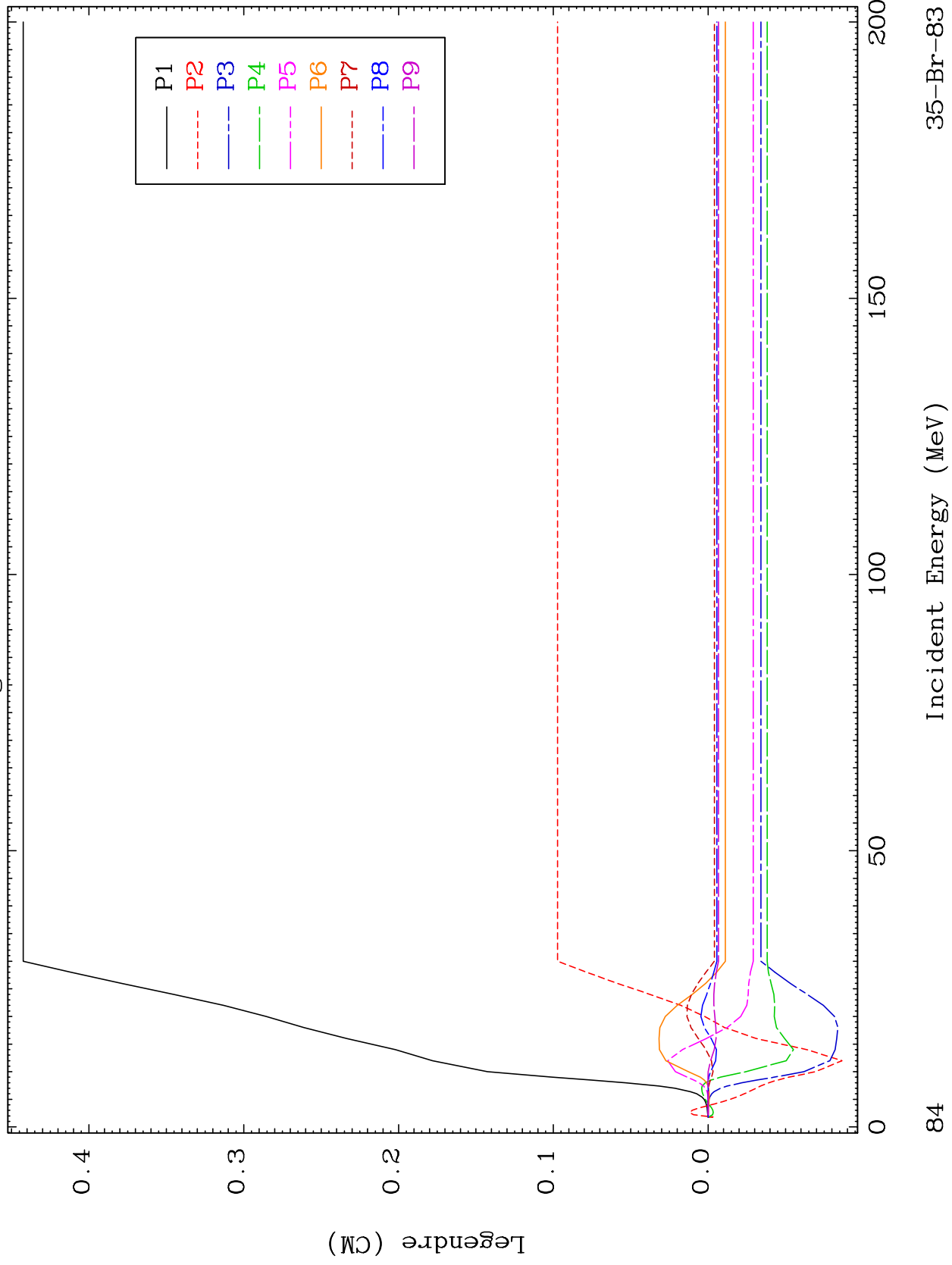
35-Br-83



MAT 3537

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

35-Br-83



84

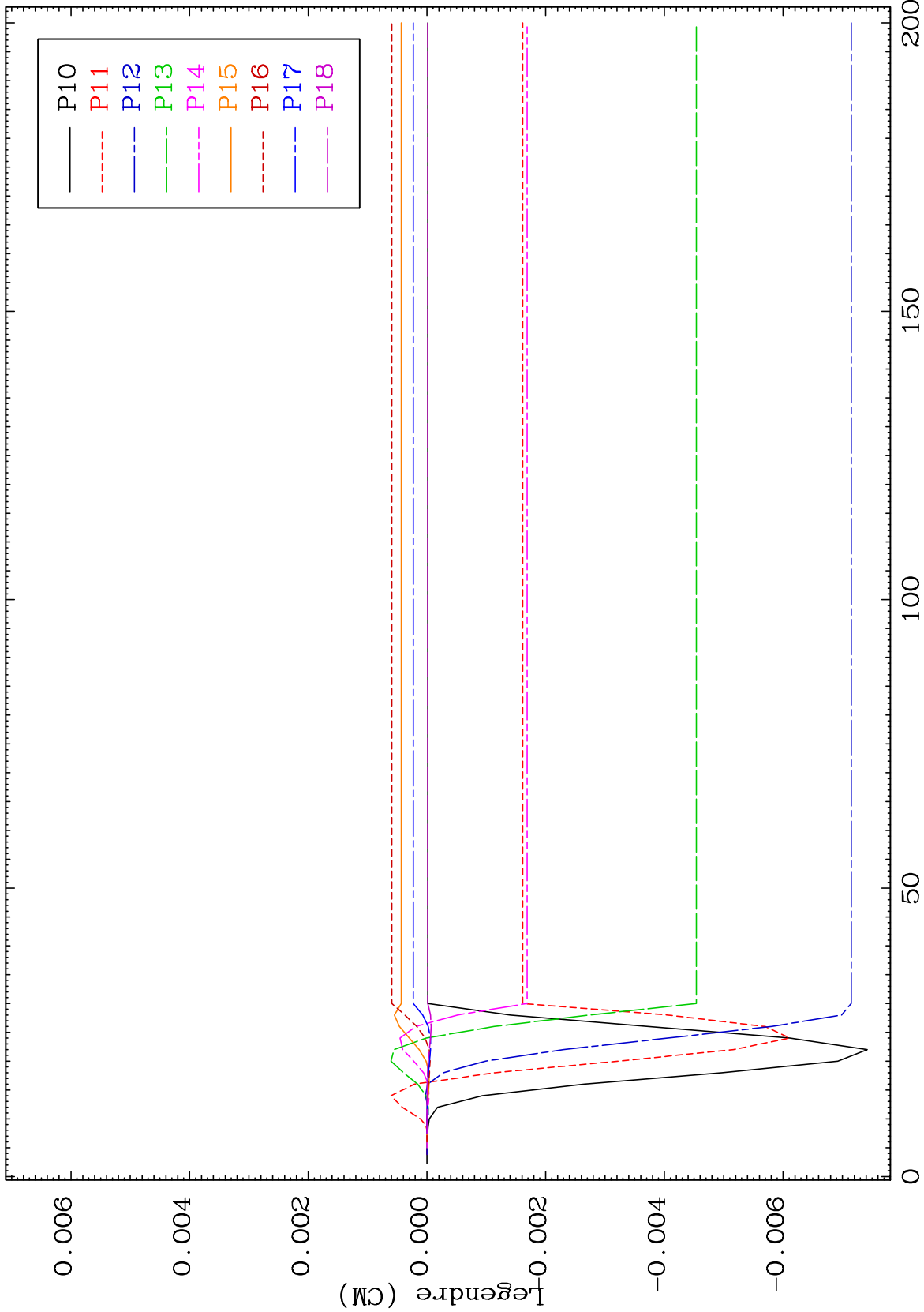
Incident Energy (MeV)

35-Br-83

MAT 3537

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

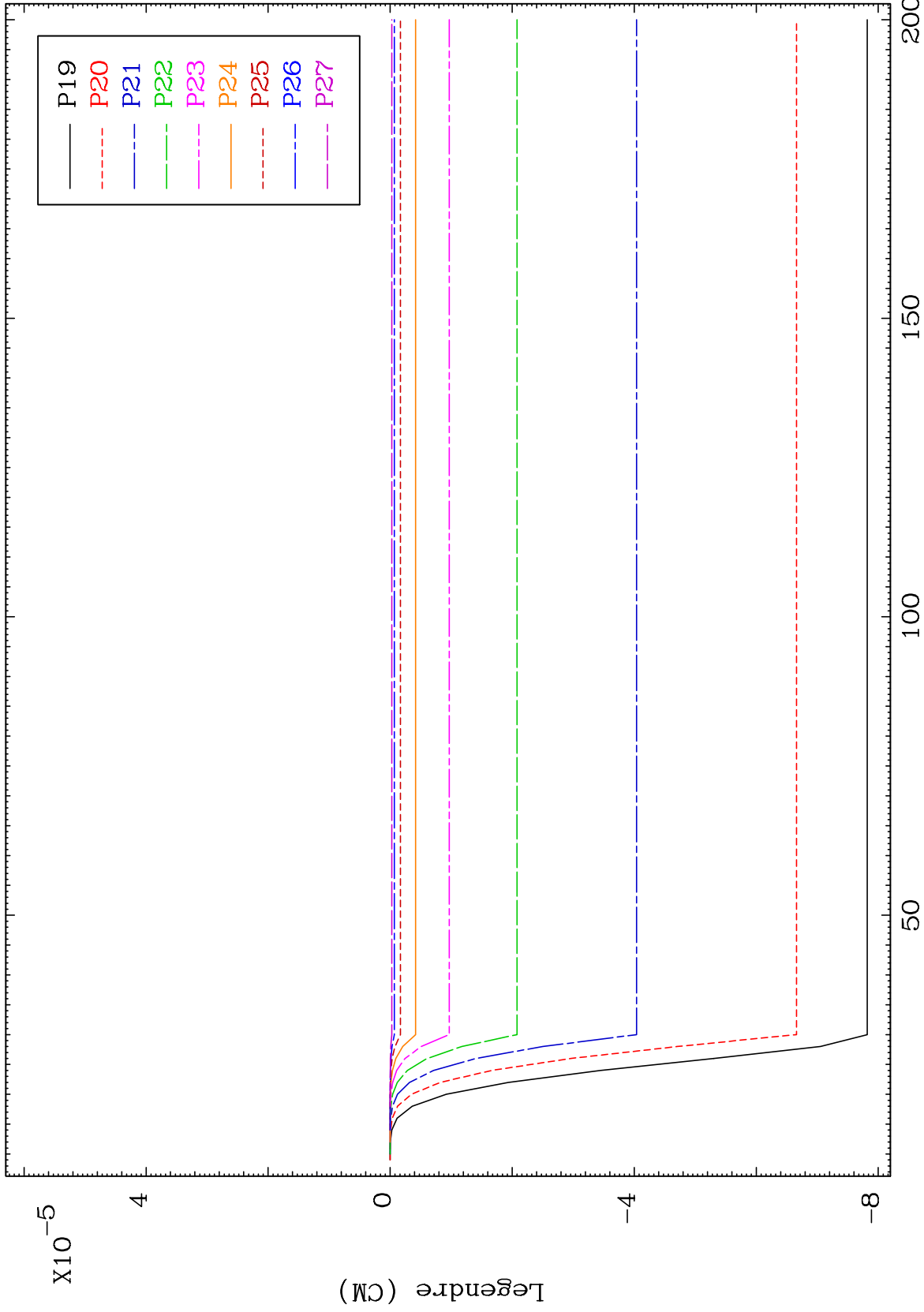
35-Br-83



85

Incident Energy (MeV)

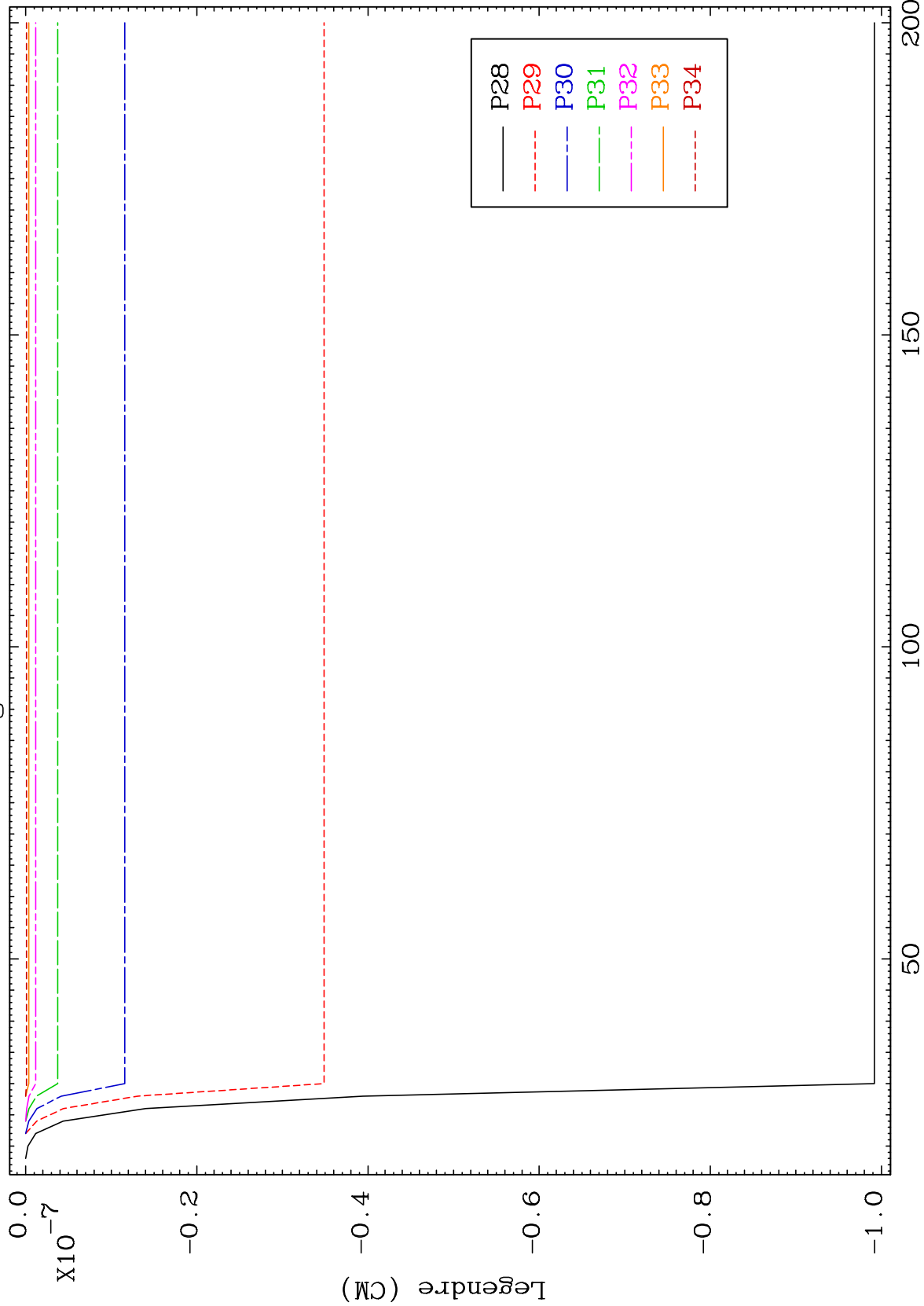
35-Br-83



MAT 3537

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

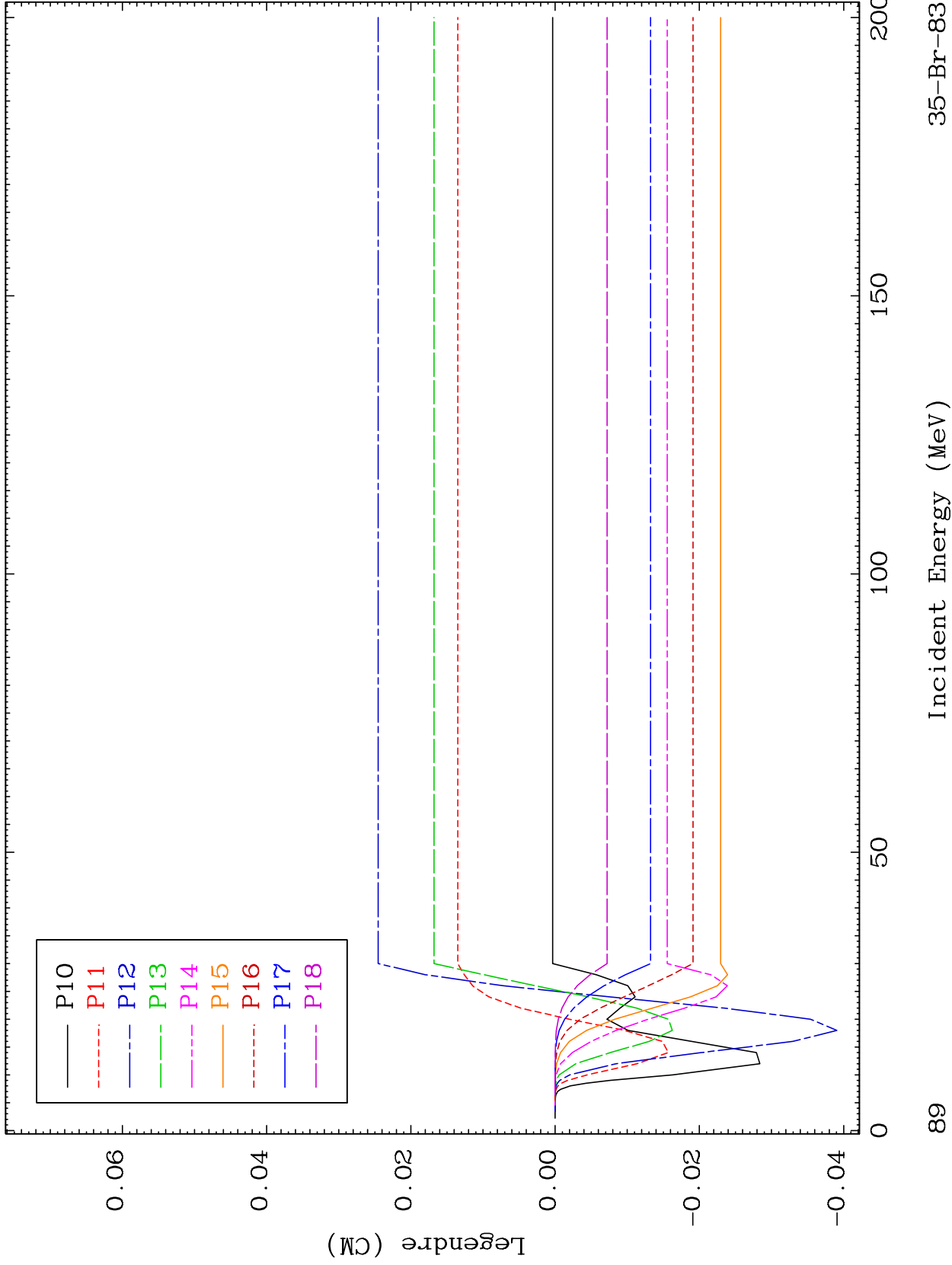
35-Br-83



87

Incident Energy (MeV)

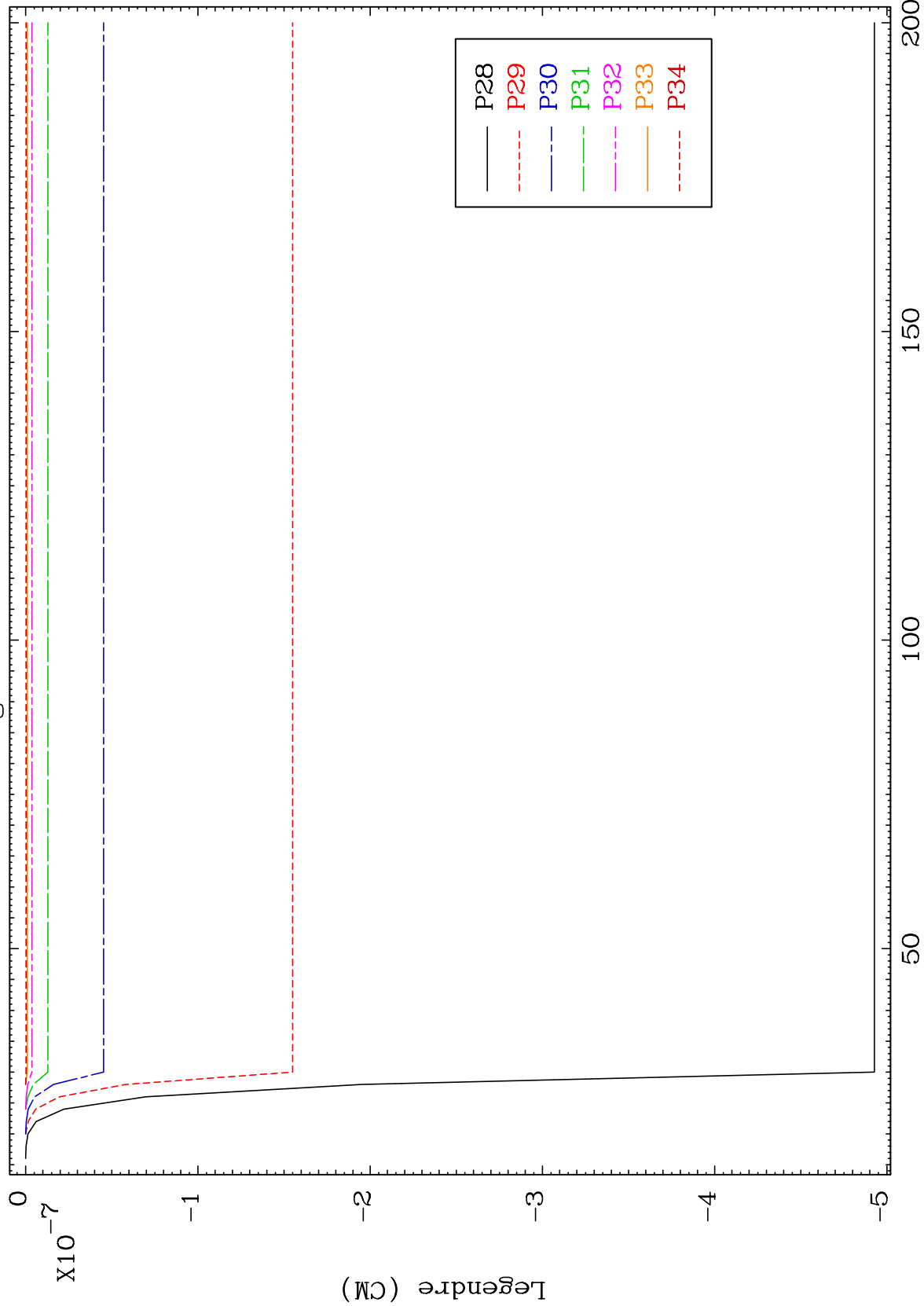
35-Br-83



MAT 3537

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

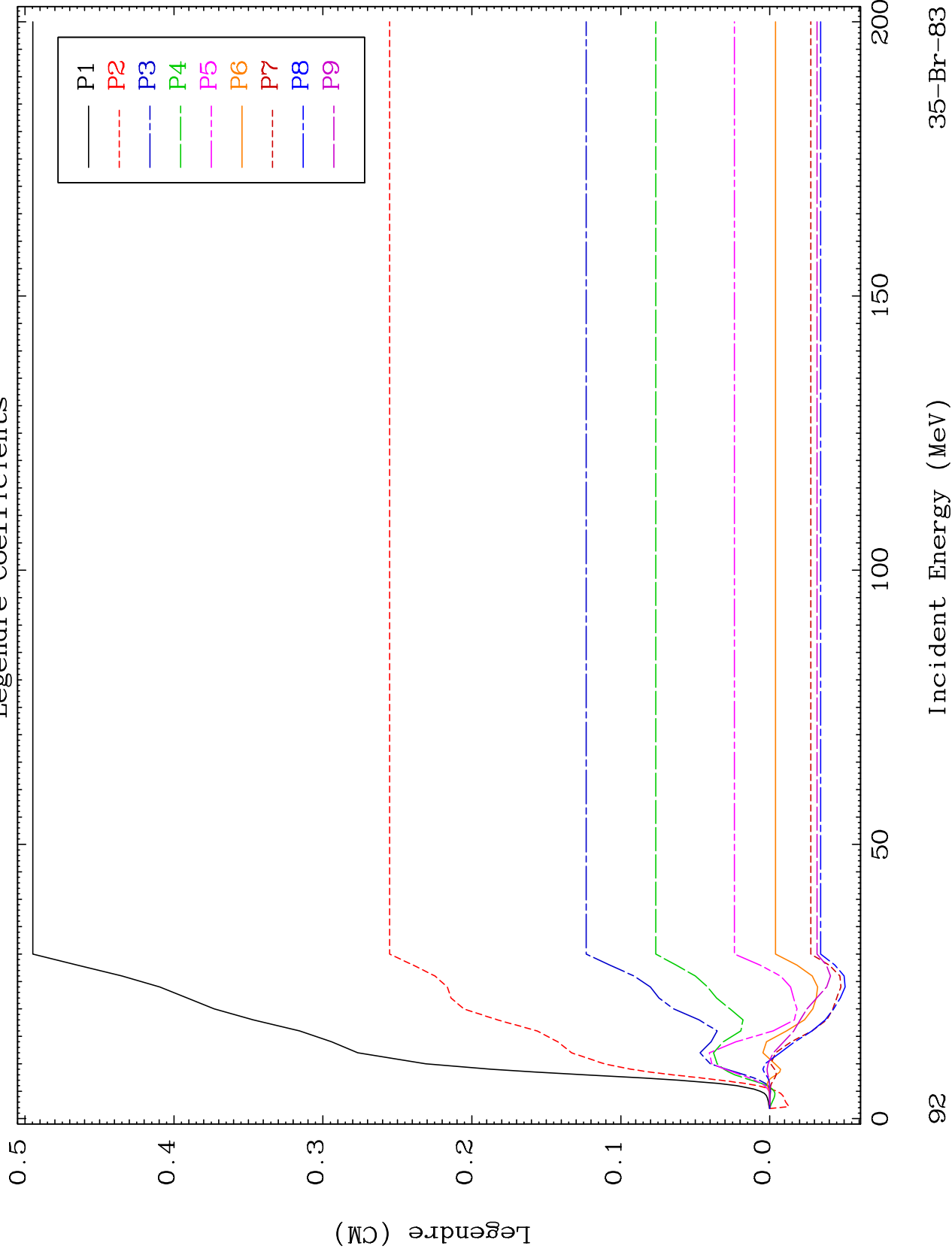
35-Br-83



MAT 3537

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

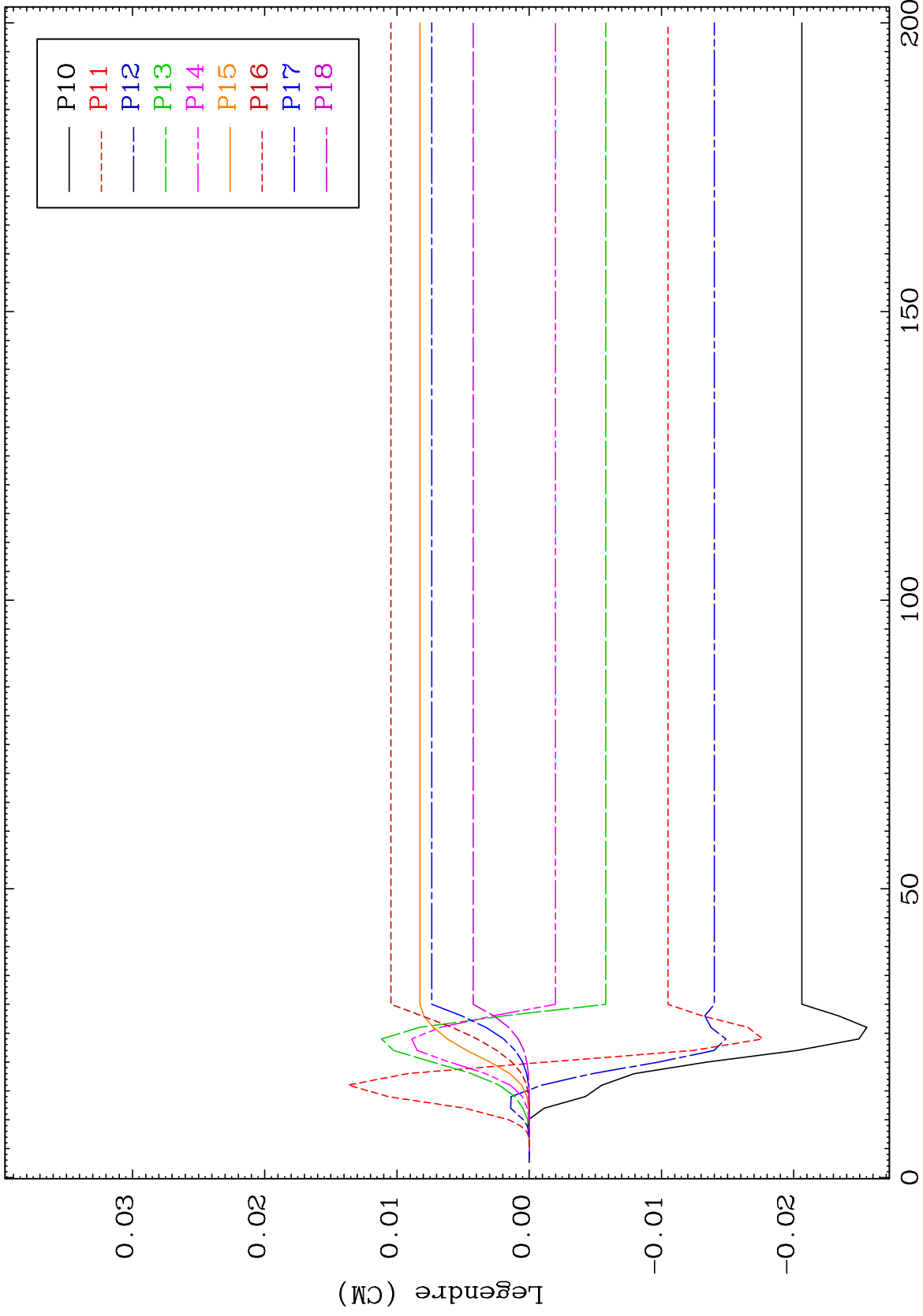
35-Br-83



92

Incident Energy (MeV)

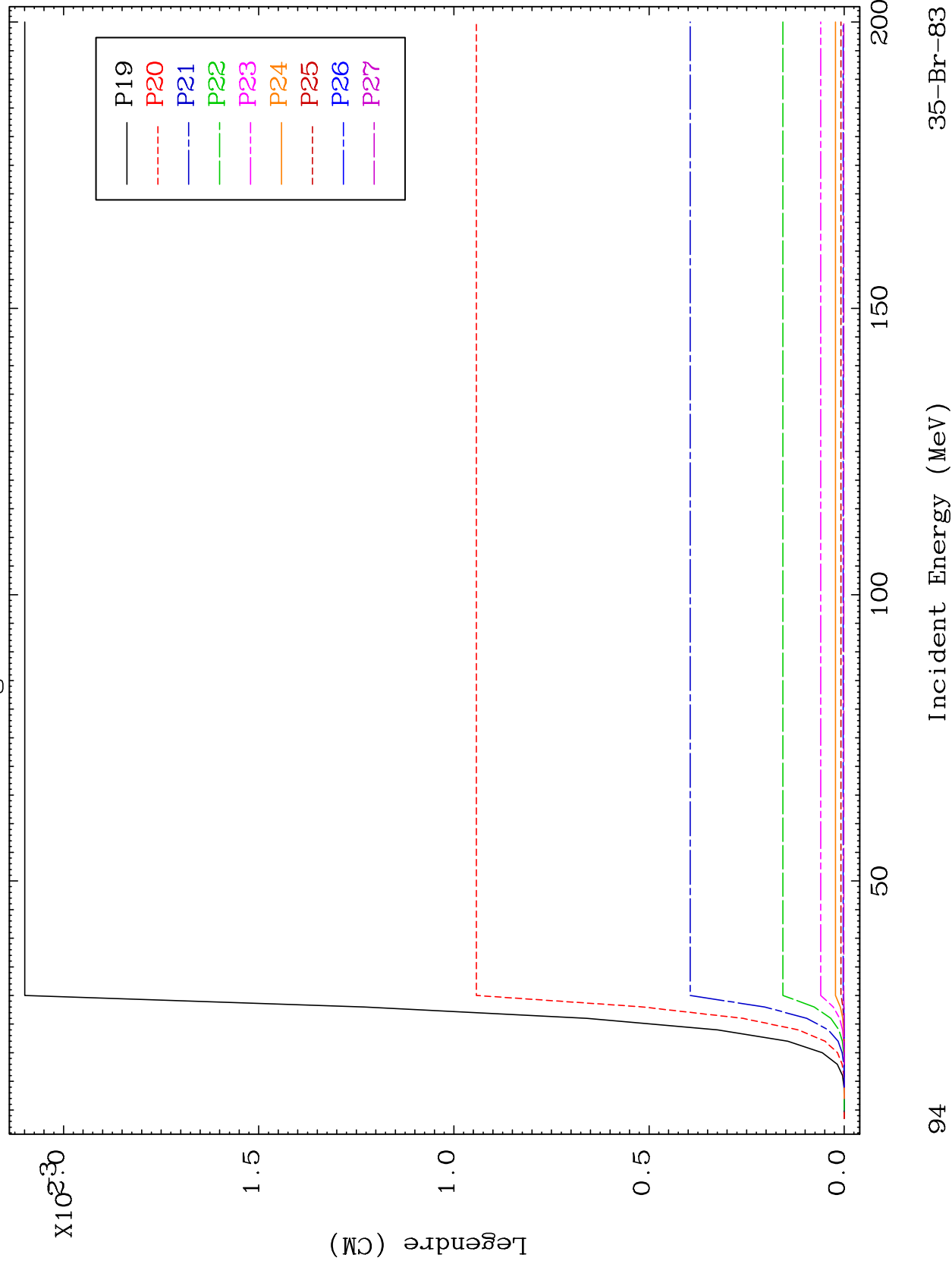
35-Br-83



MAT 3537

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

35-Br-83



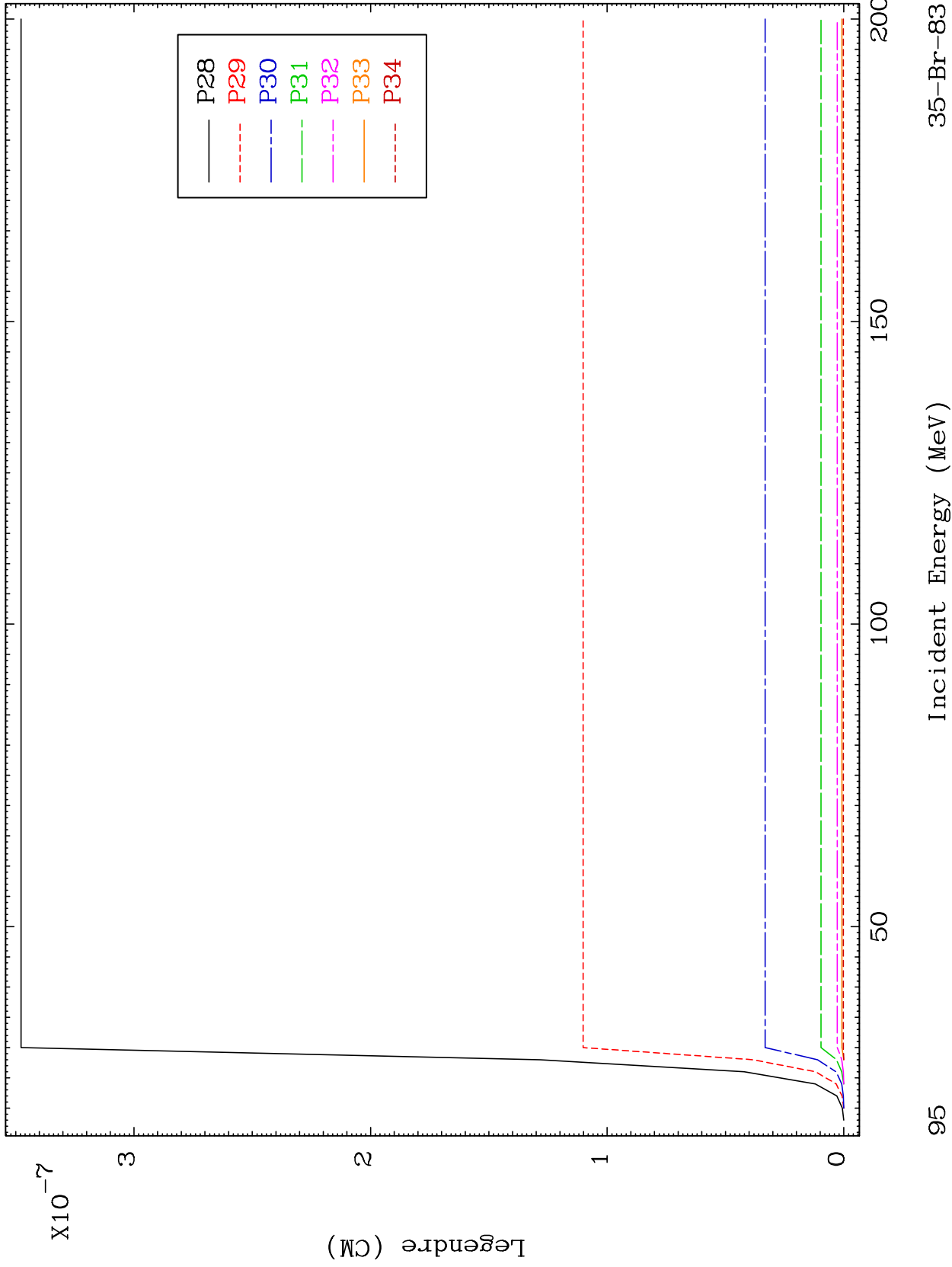
94

35-Br-83

MAT 3537

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

35-Br-83



35-Br-83

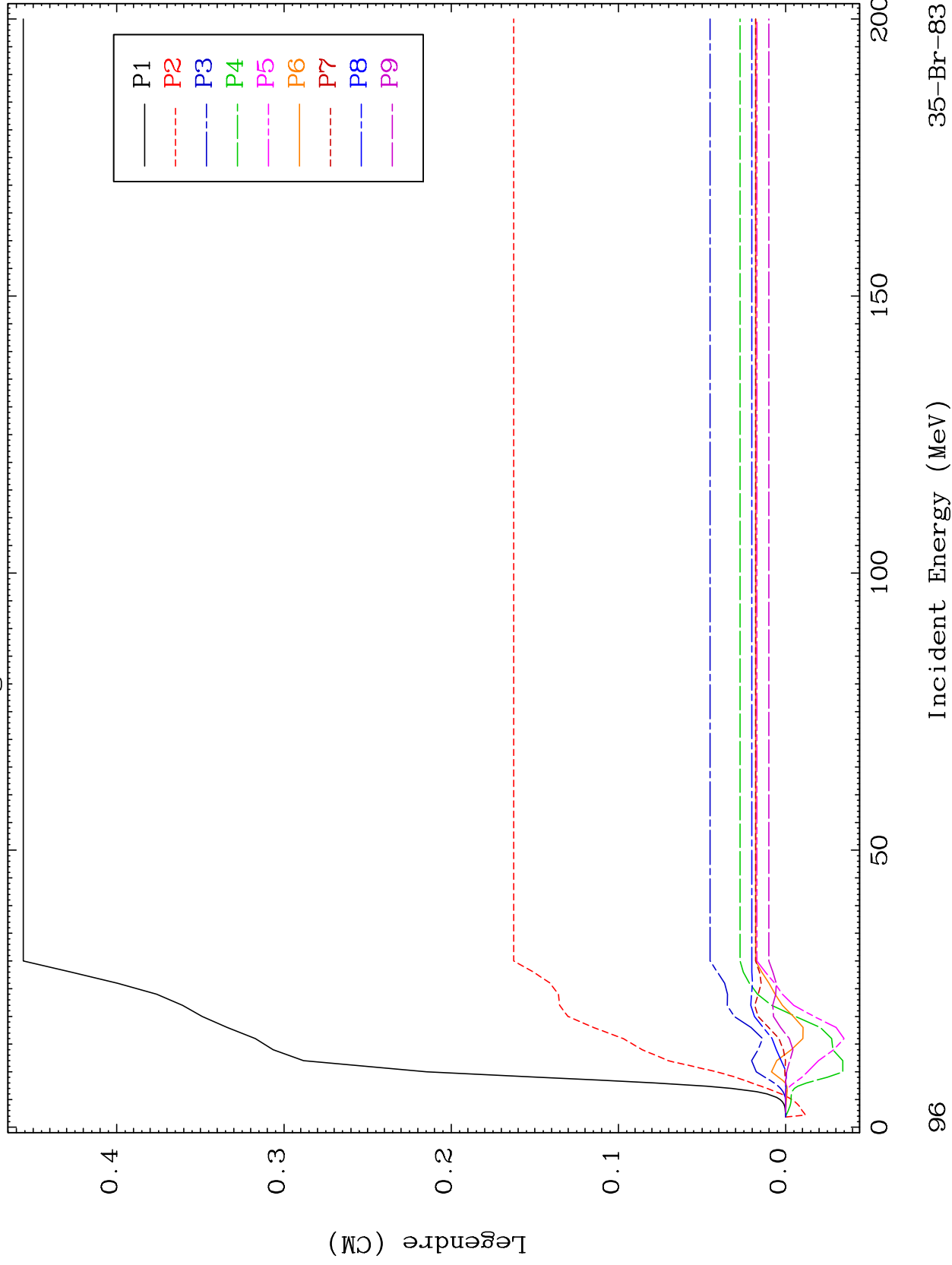
Incident Energy (MeV)

95

MAT 3537

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

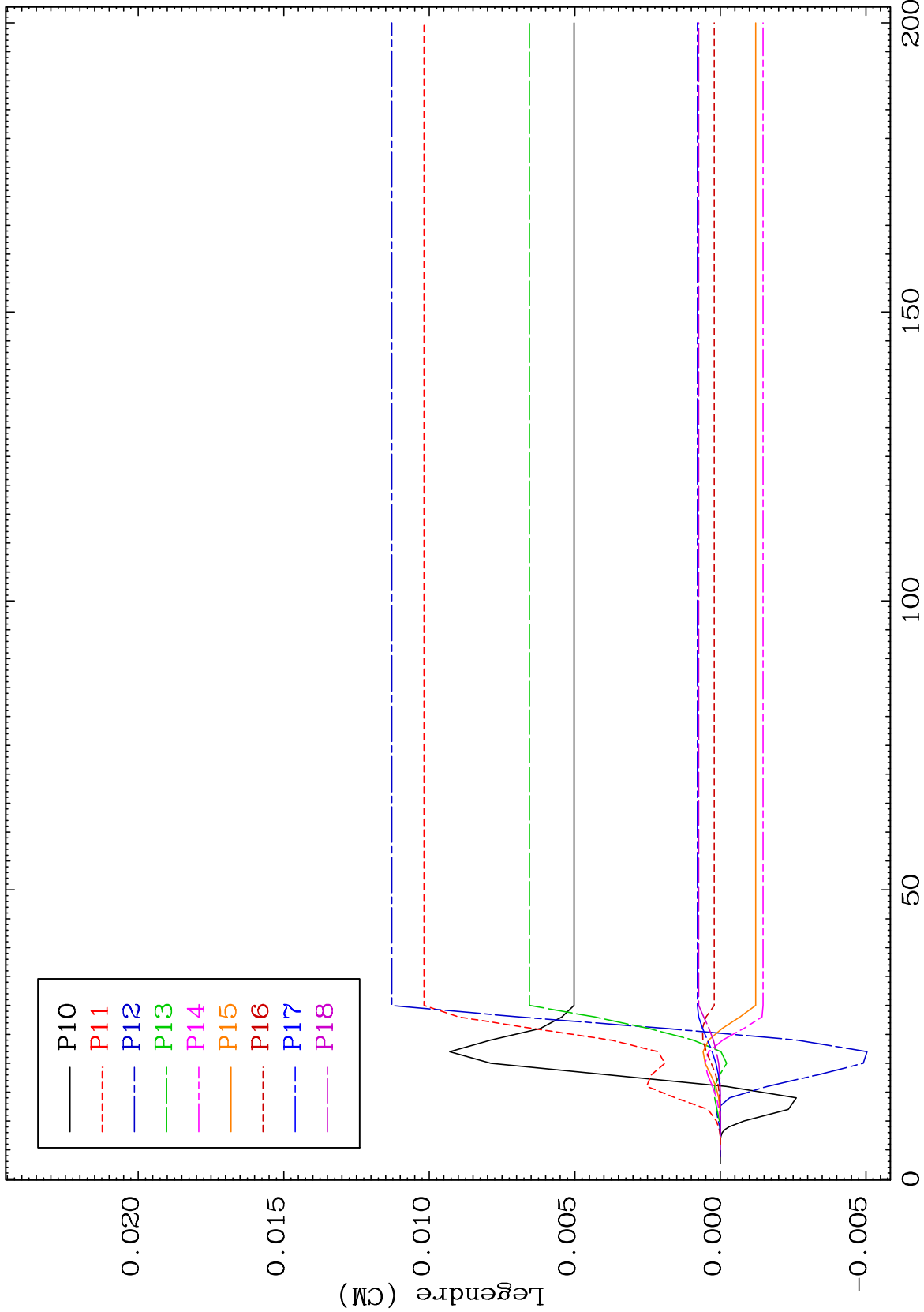
35-Br-83

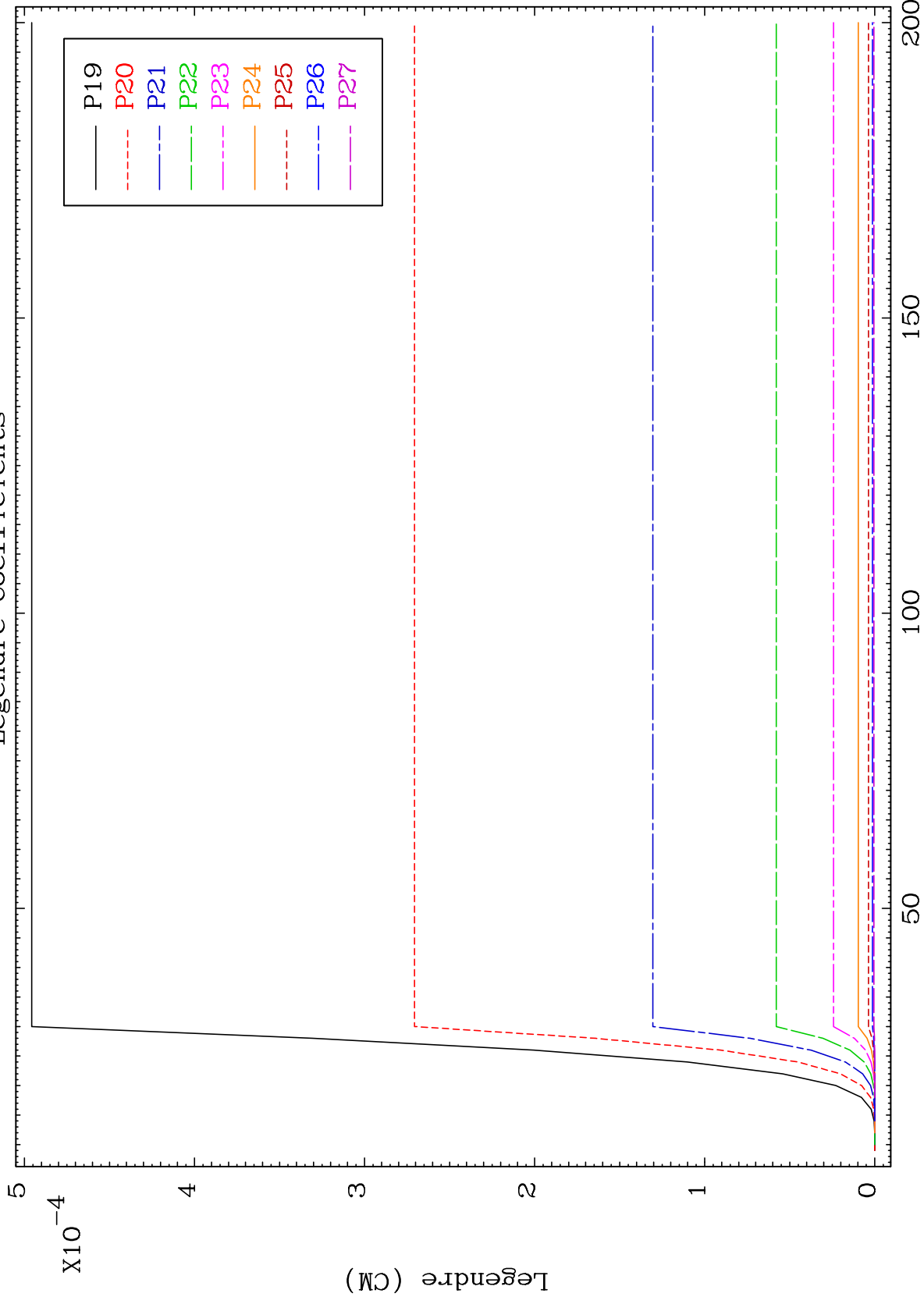


96

Incident Energy (MeV)

35-Br-83

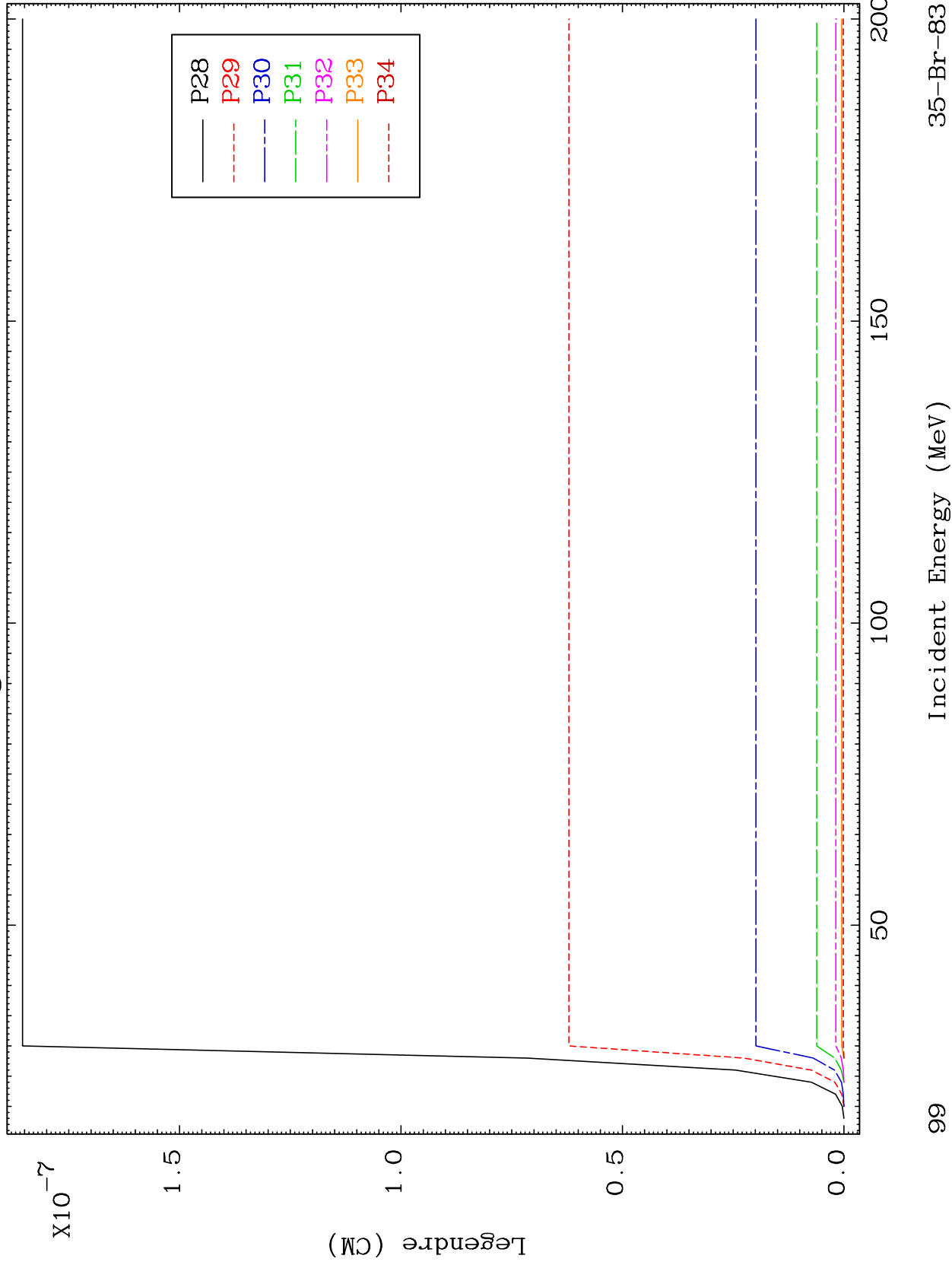




MAT 3537

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

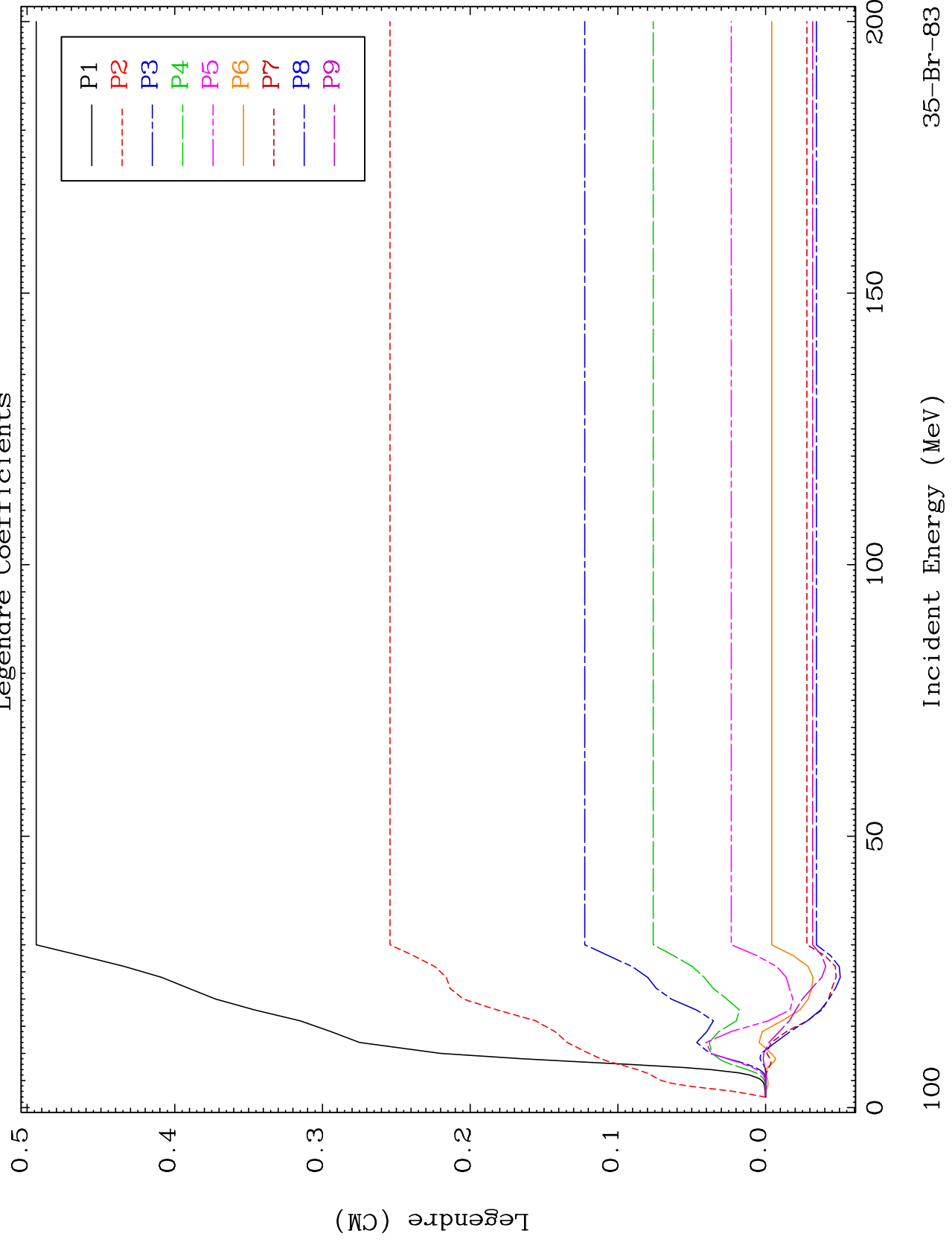
35-Br-83



MAT 3537

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

35-Br-83

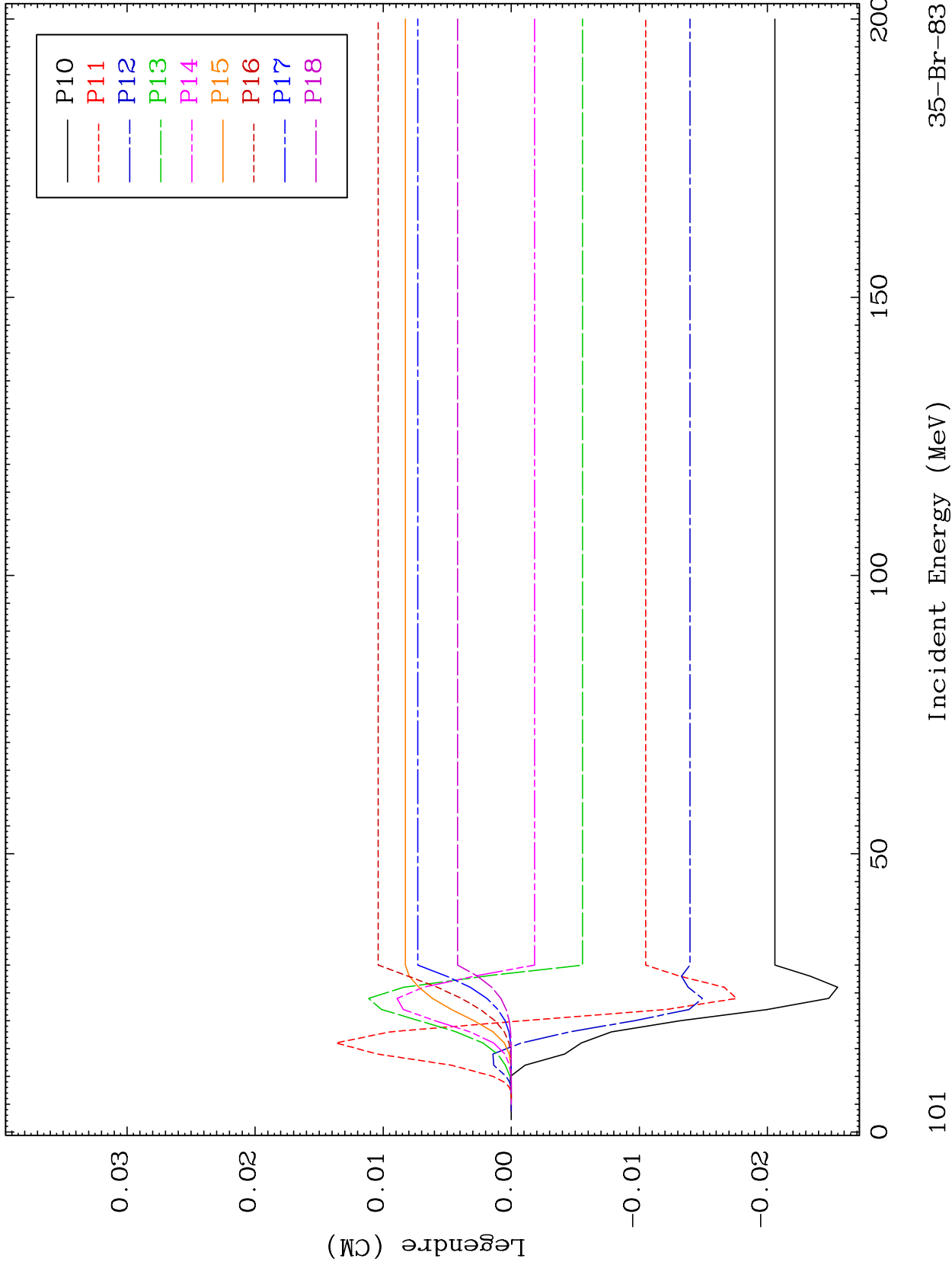


35-Br-83

MAT 3537

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

35-Br-83



101

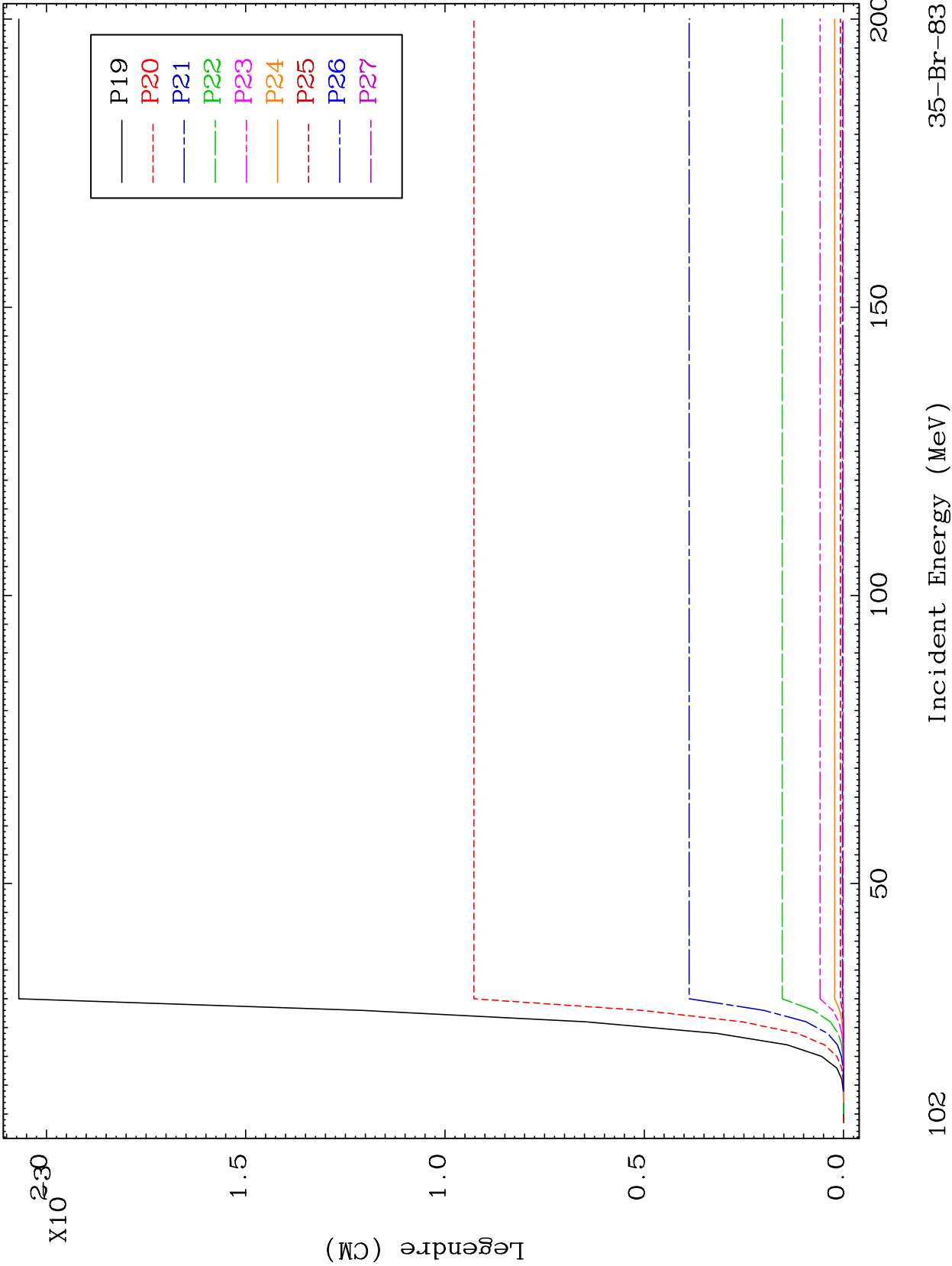
Incident Energy (MeV)

35-Br-83

MAT 3537

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

35-Br-83



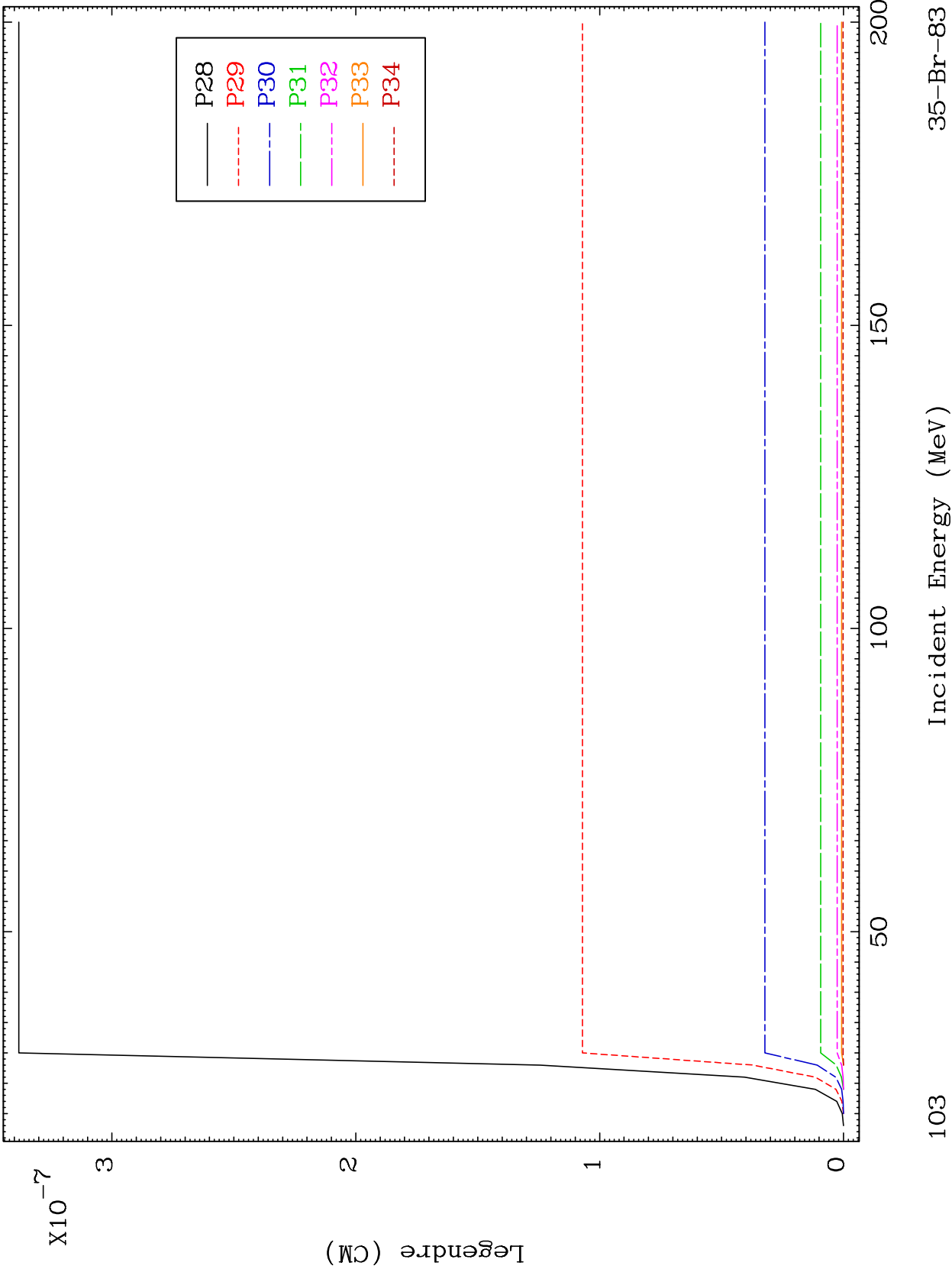
102

35-Br-83

MAT 3537

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

35-Br-83



103

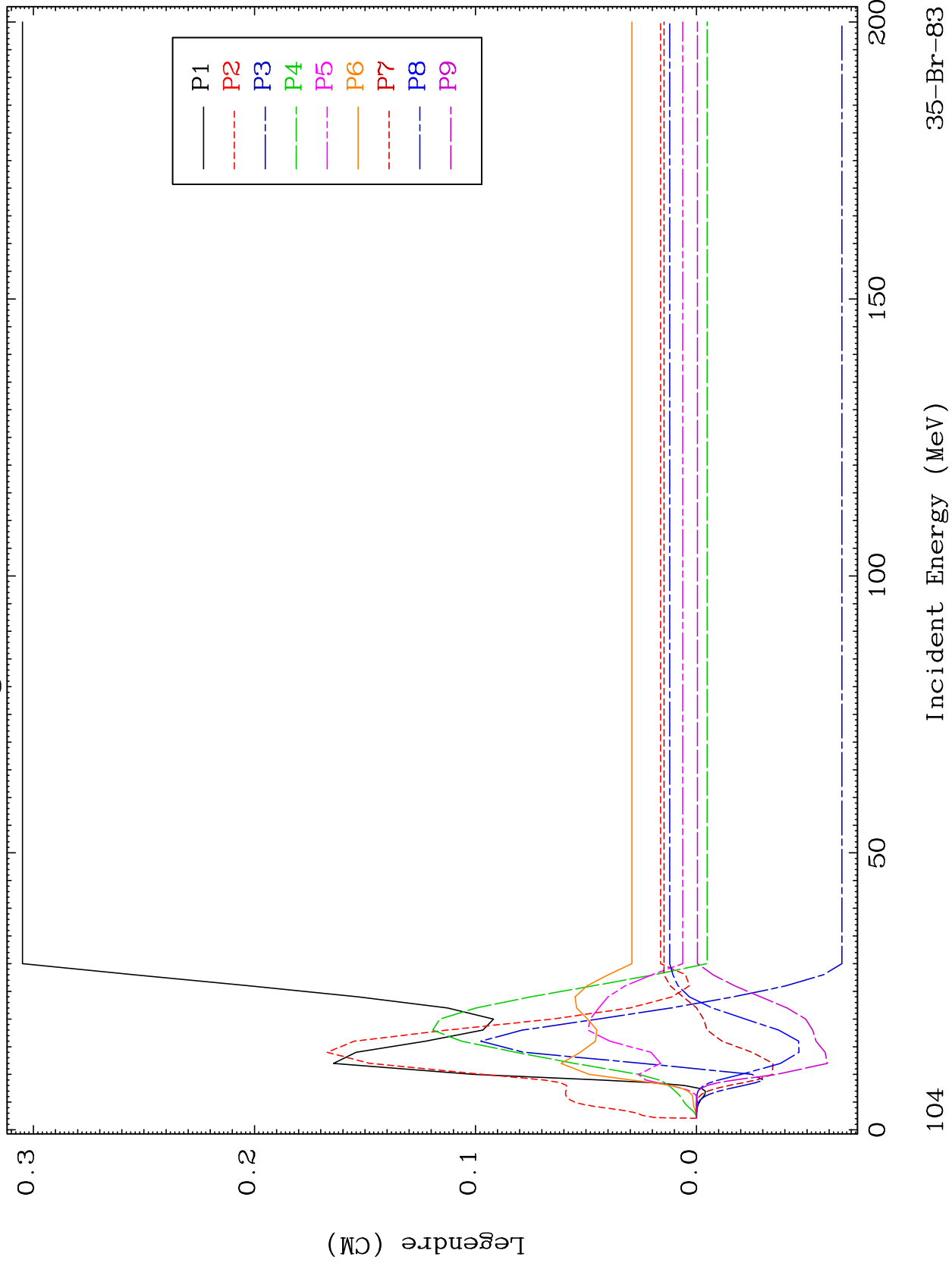
Incident Energy (MeV)

35-Br-83

MAT 3537

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

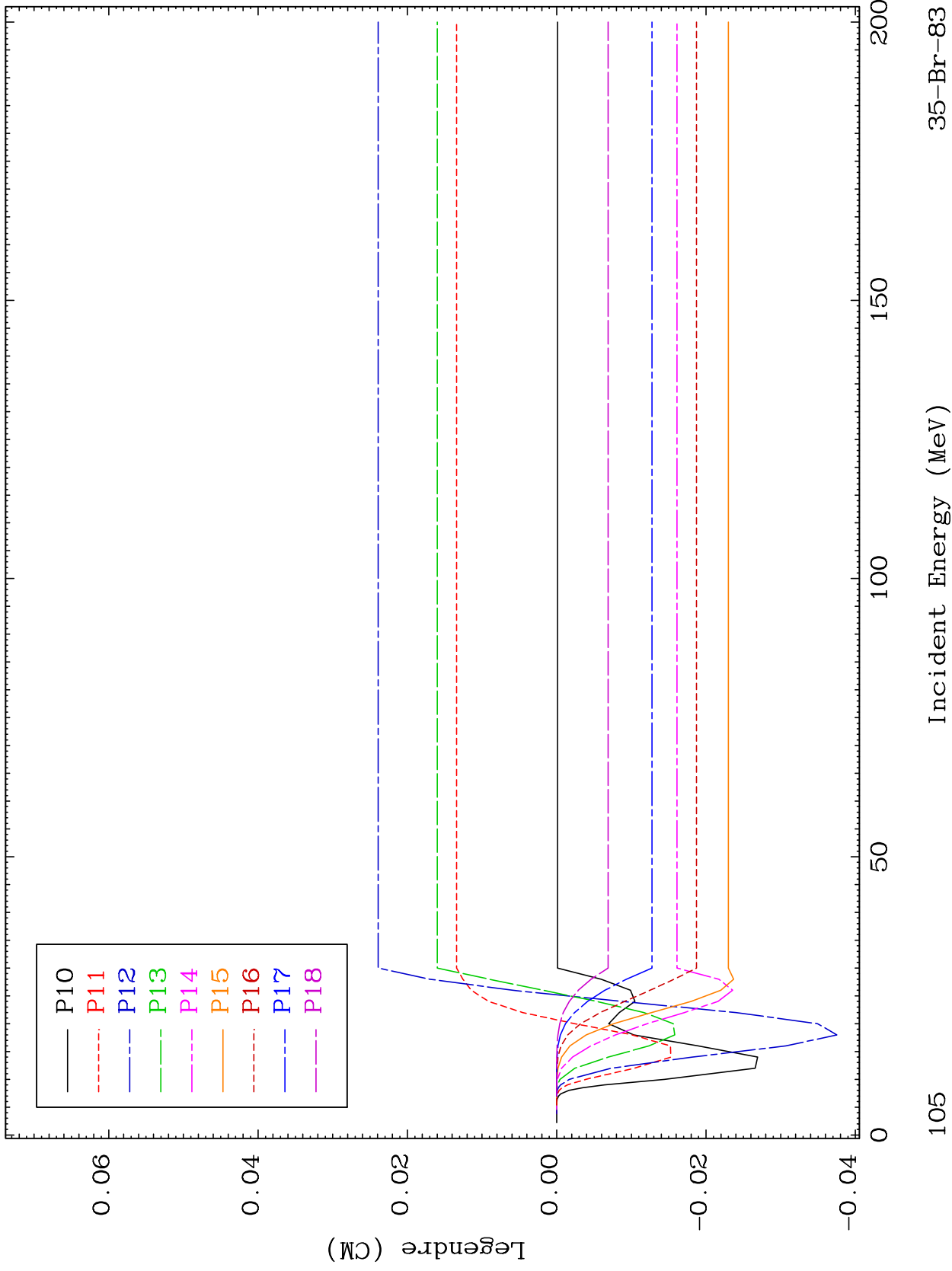
35-Br-83



MAT 3537

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

35-Br-83



35-Br-83

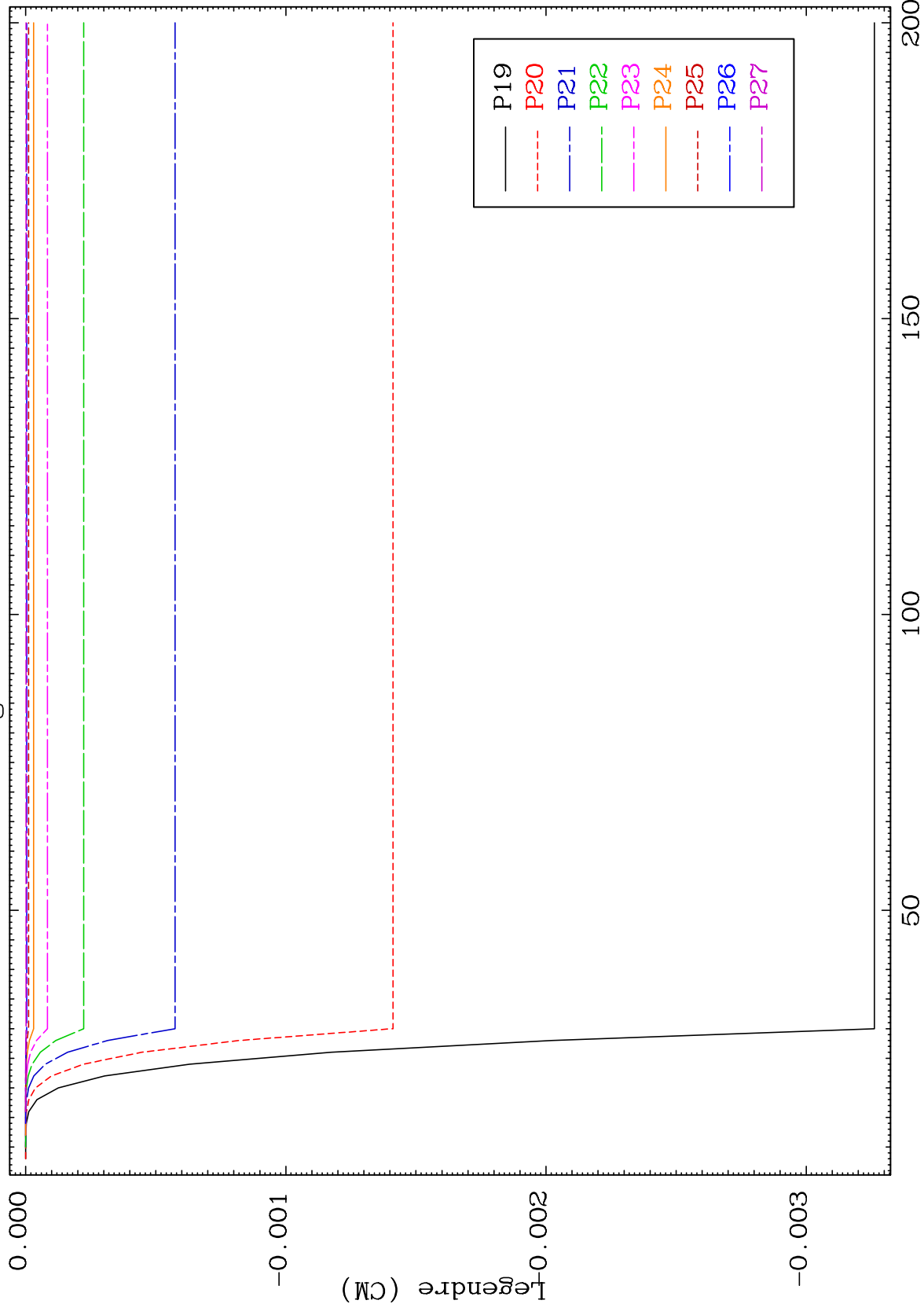
Incident Energy (MeV)

105

MAT 3537

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

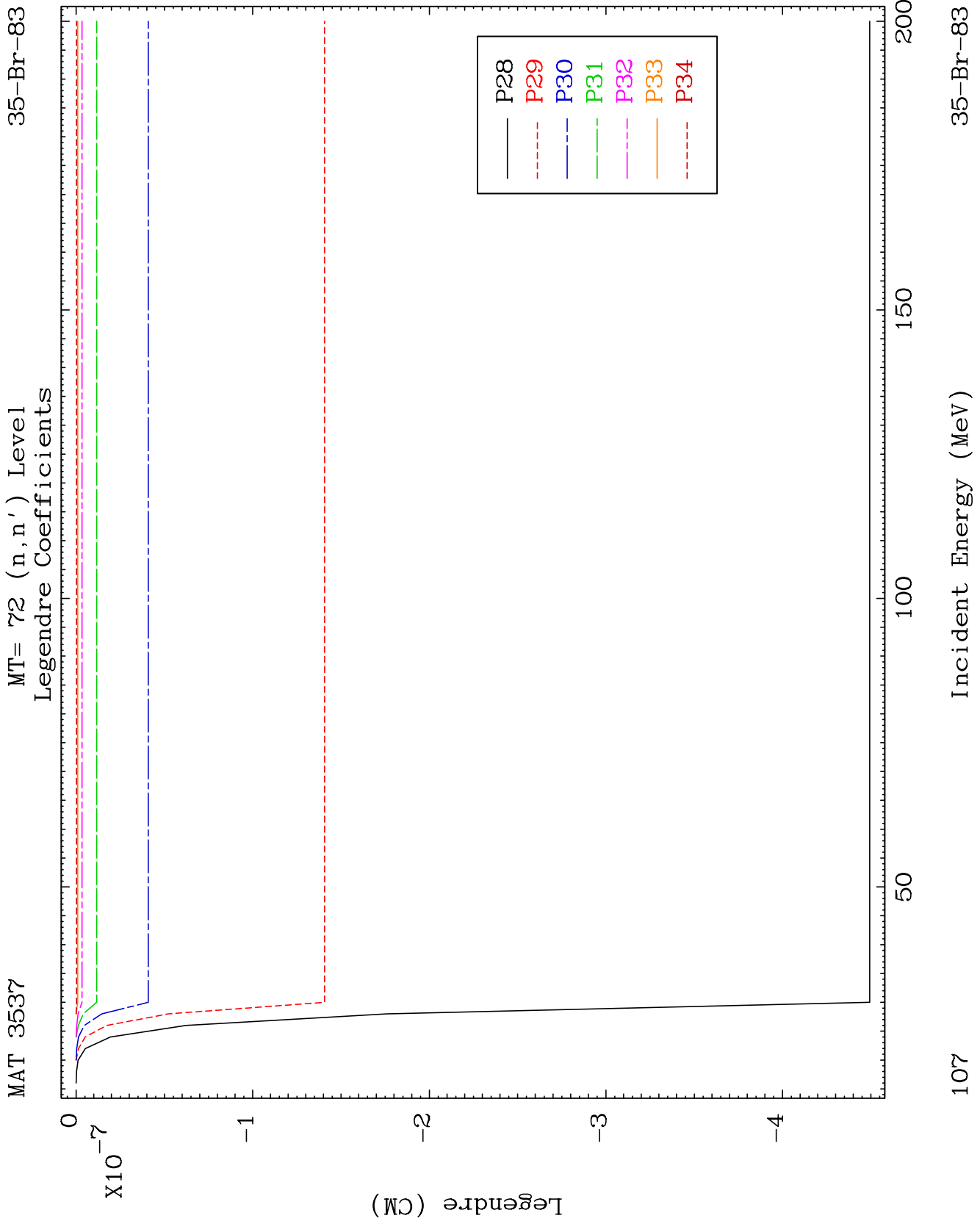
35-Br-83



106

Incident Energy (MeV)

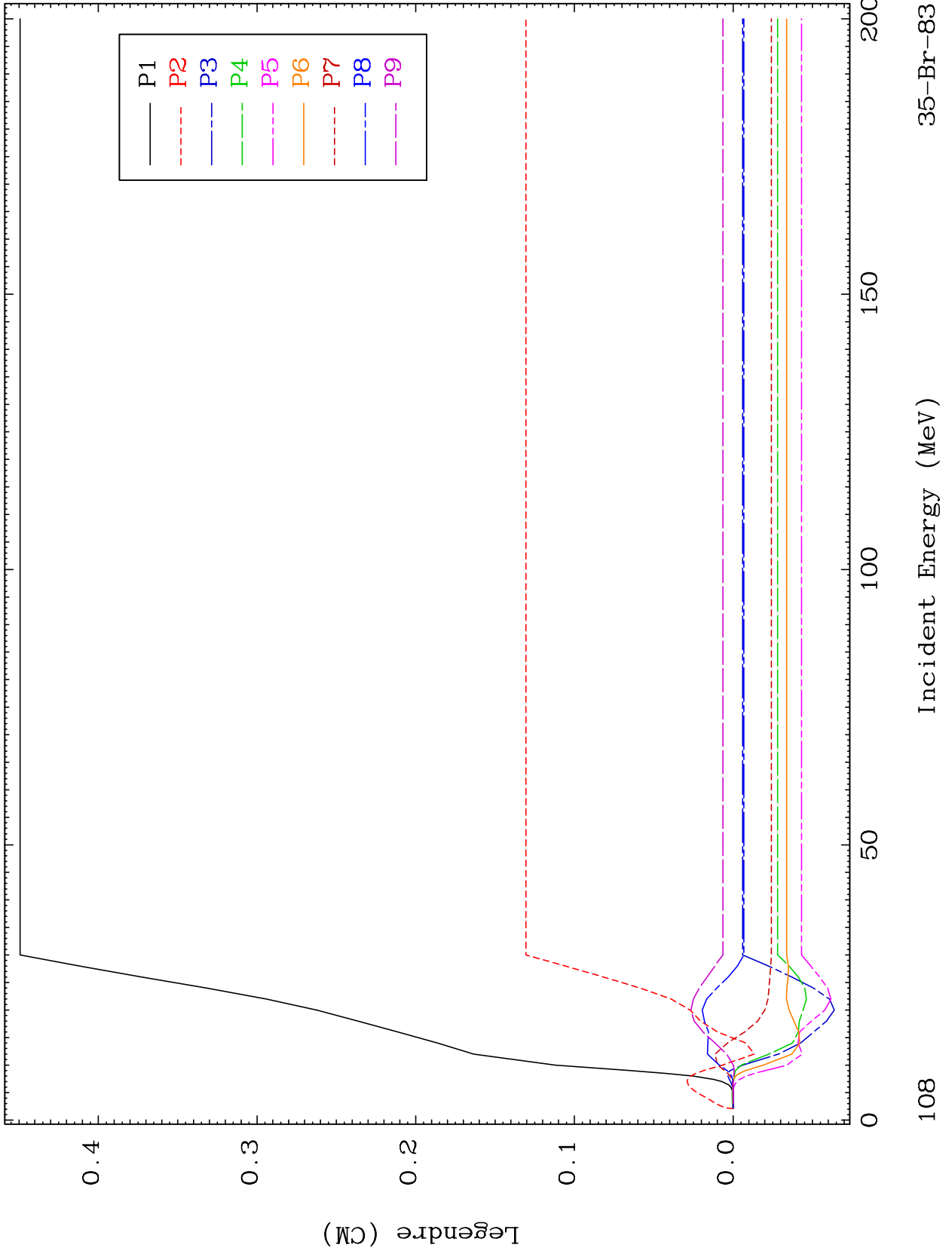
35-Br-83



MAT 3537

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

35-Br-83



108

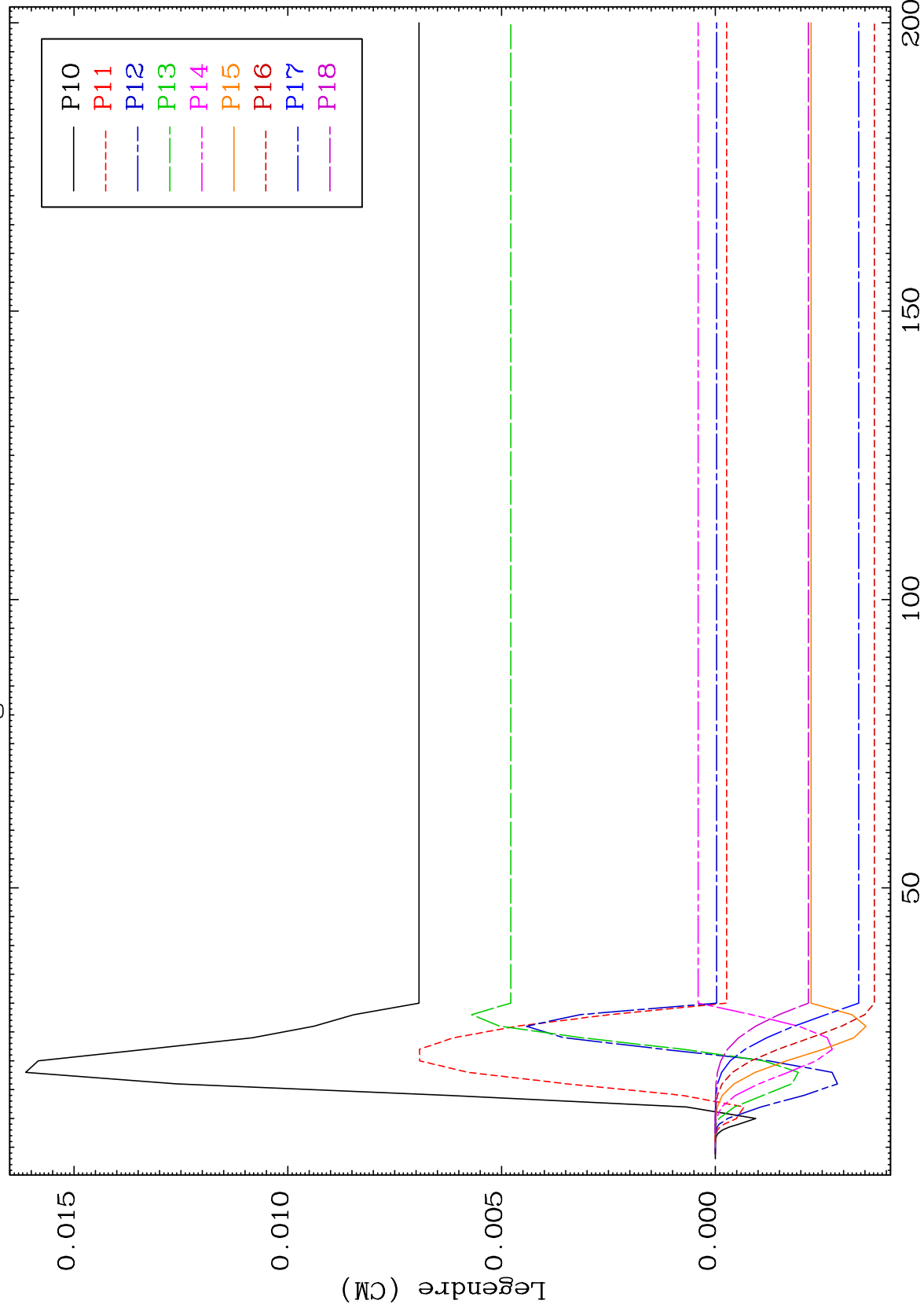
Incident Energy (MeV)

35-Br-83

MAT 3537

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

35-Br-83



109

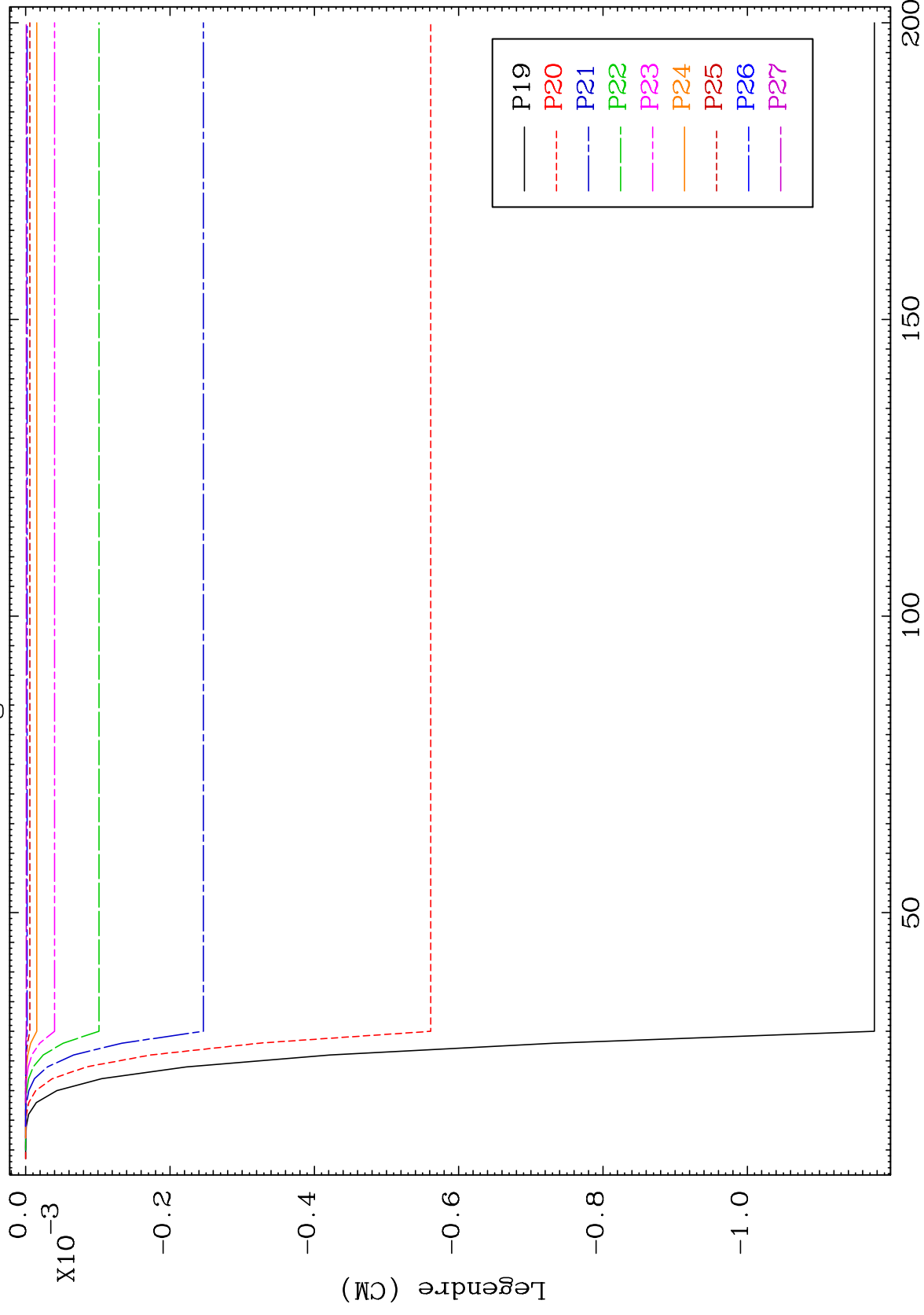
Incident Energy (MeV)

35-Br-83

MAT 3537

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

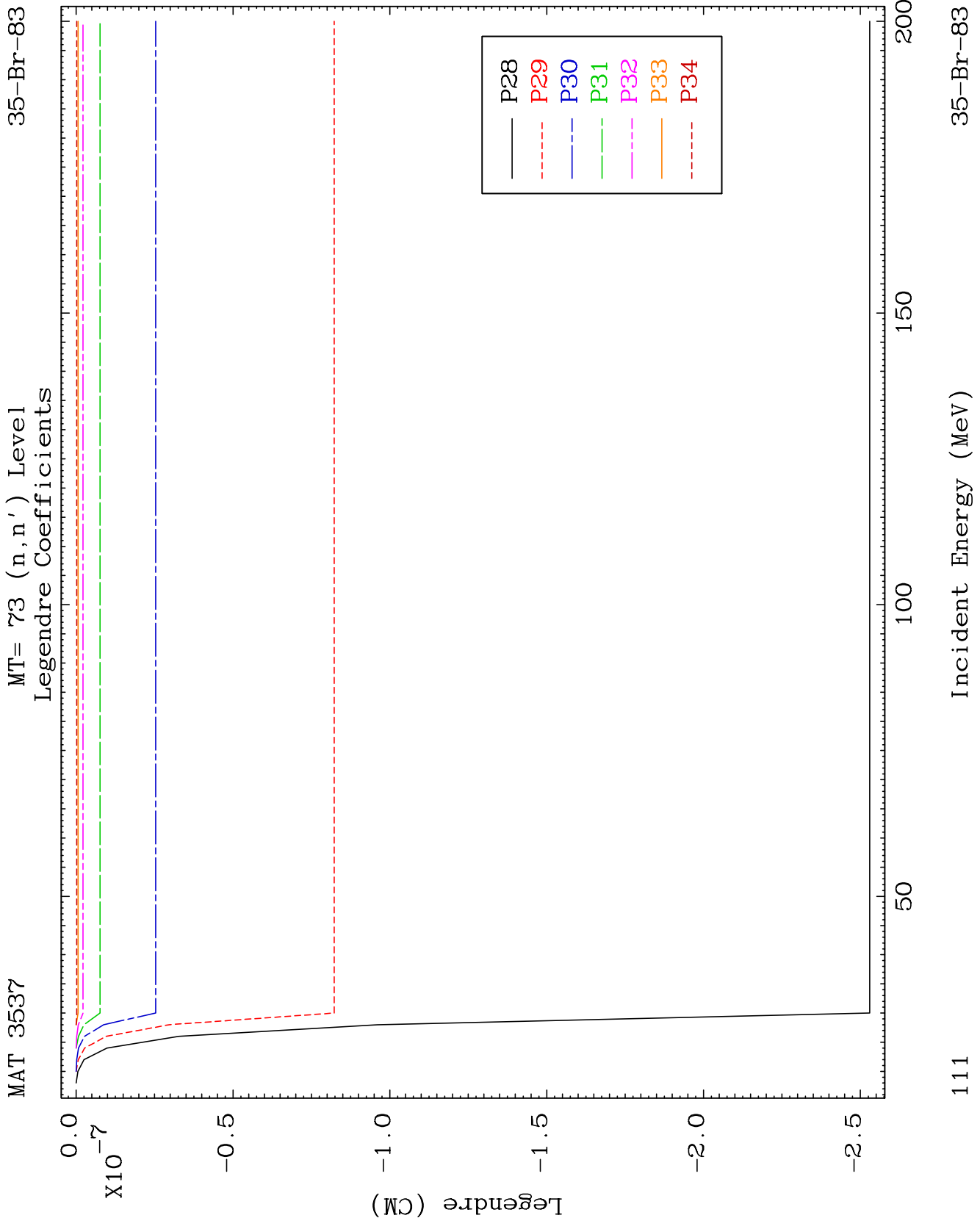
35-Br-83



110

Incident Energy (MeV)

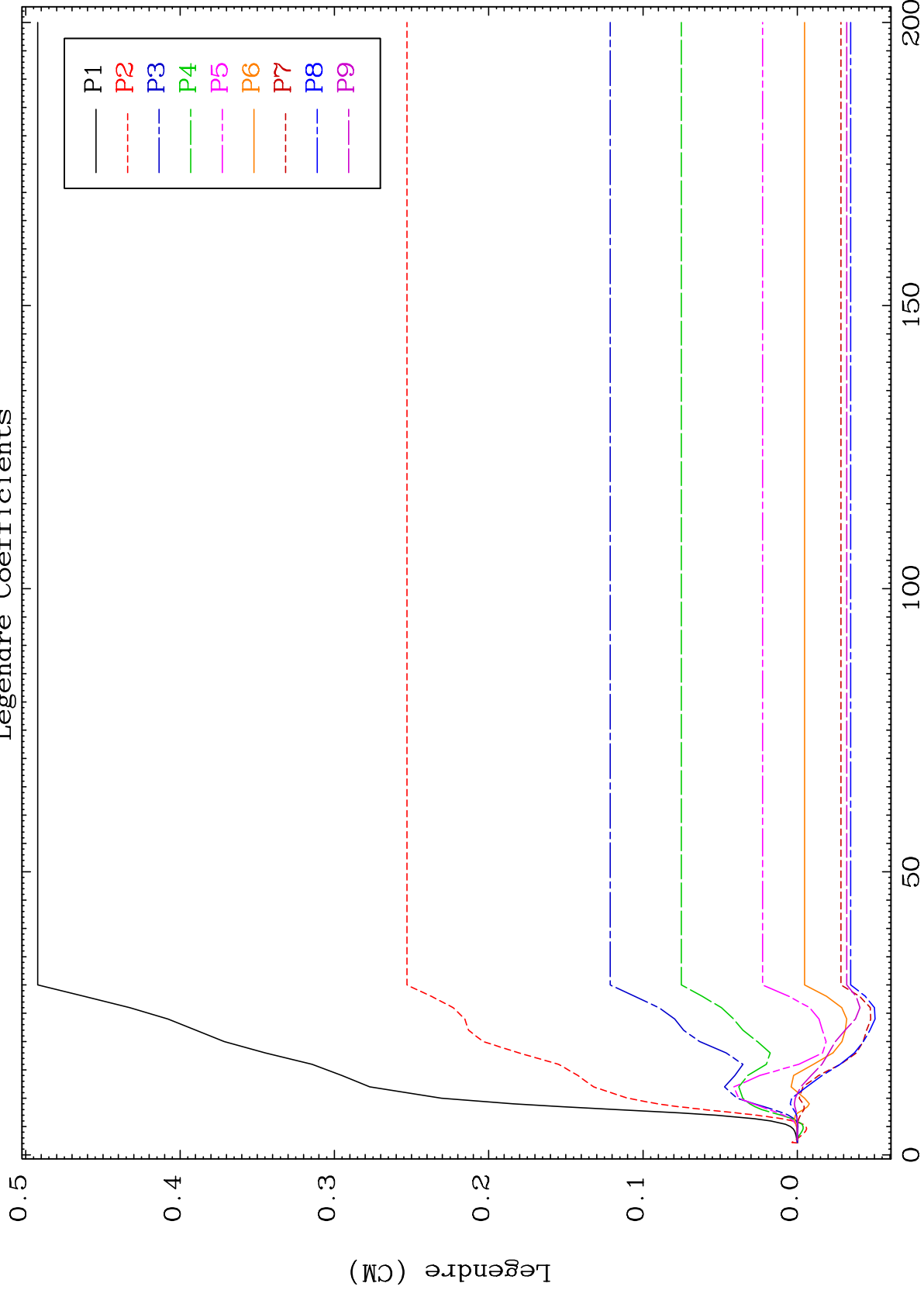
35-Br-83



MAT 3537

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

35-Br-83



112

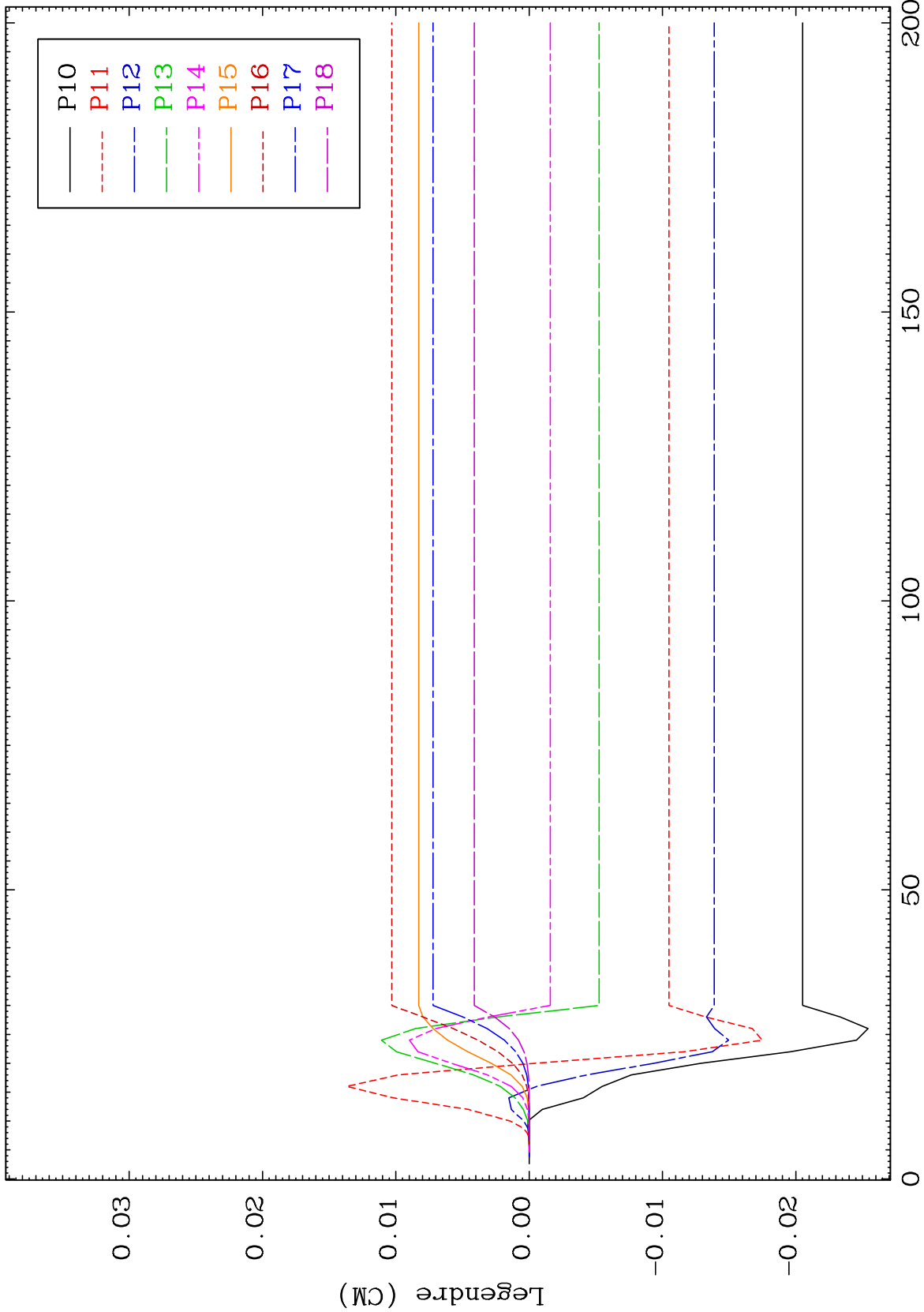
Incident Energy (MeV)

35-Br-83

MAT 3537

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

35-Br-83



113

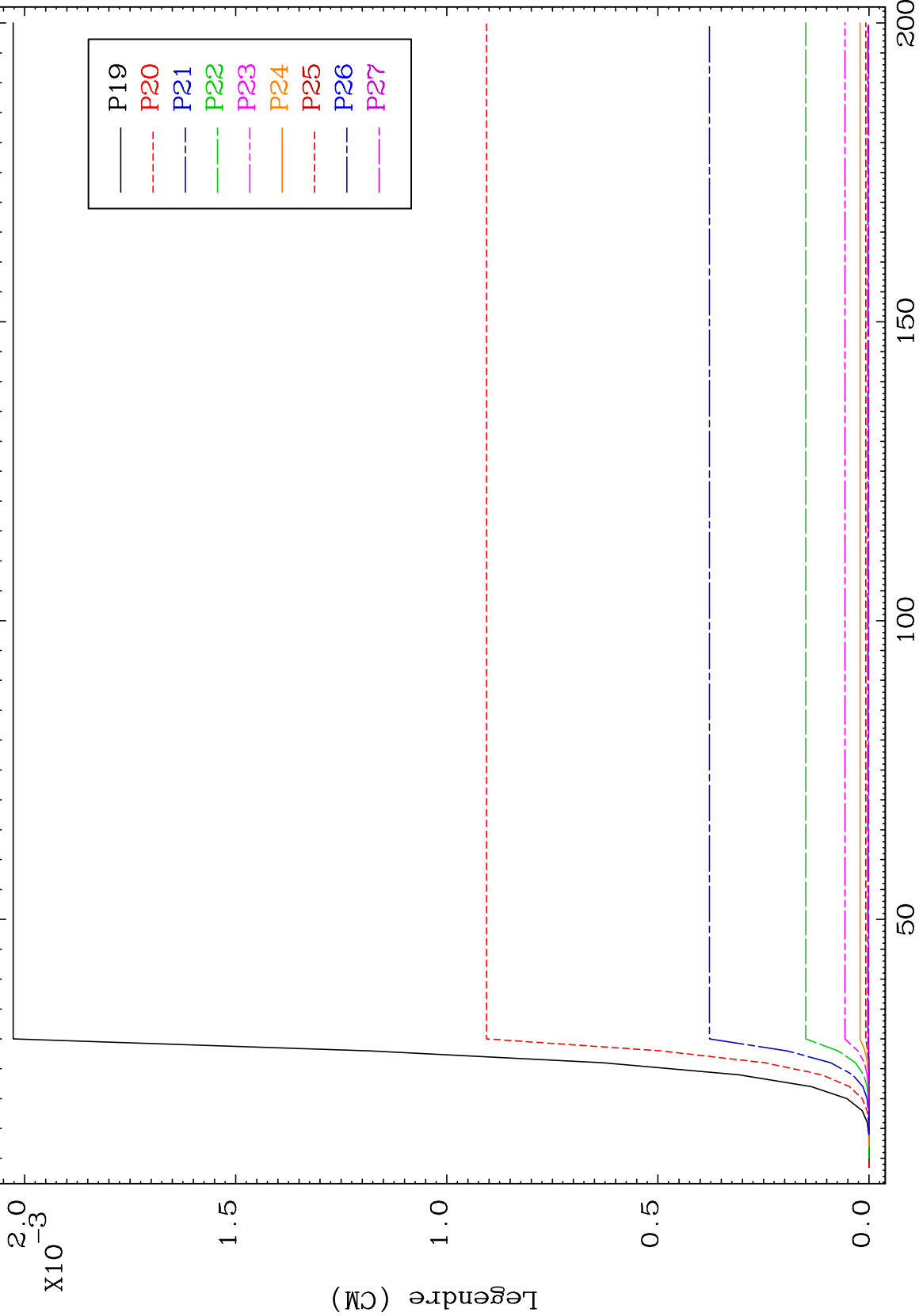
Incident Energy (MeV)

35-Br-83

MAT 3537

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

35-Br-83



114

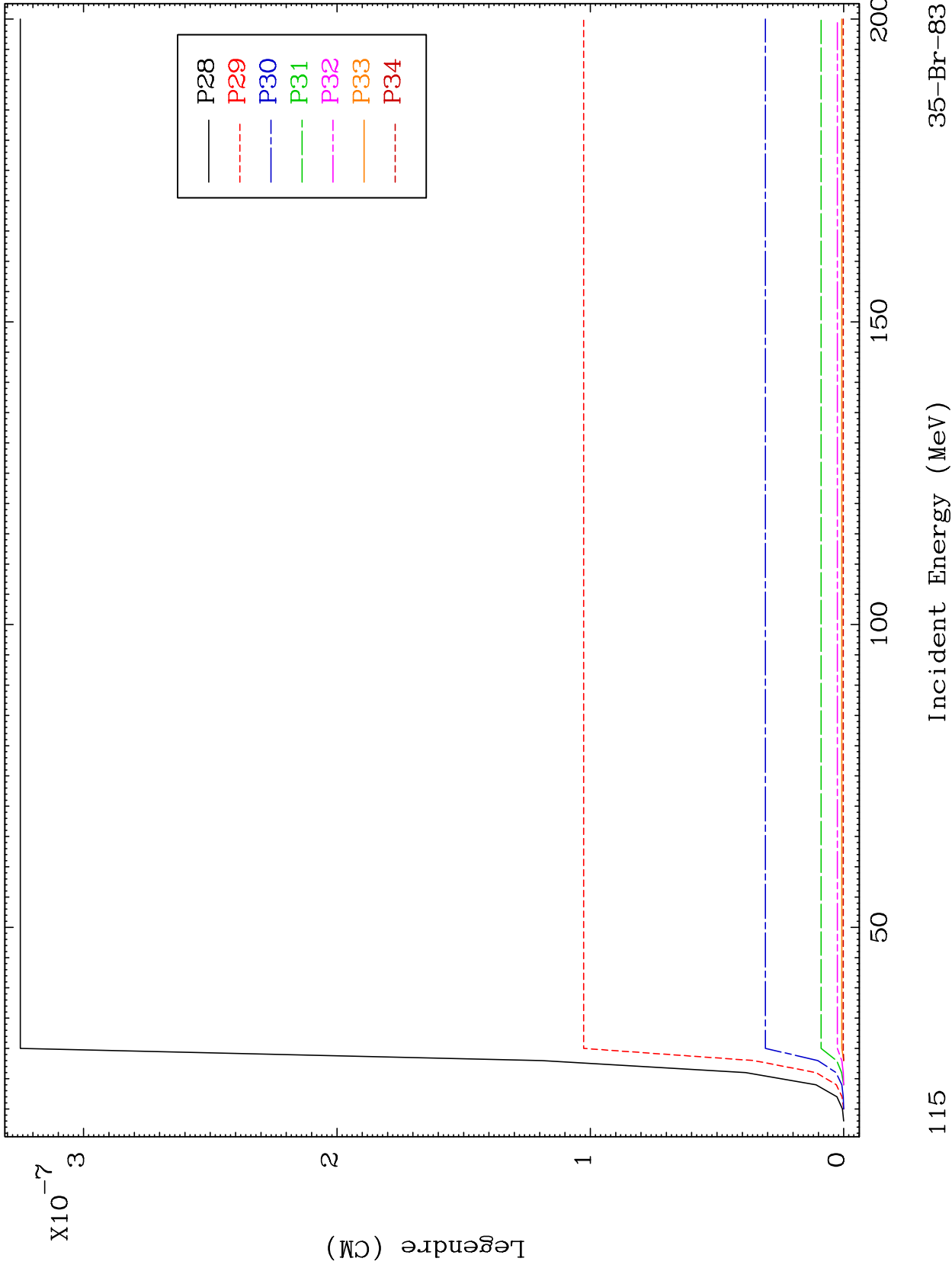
Incident Energy (MeV)

35-Br-83

MAT 3537

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

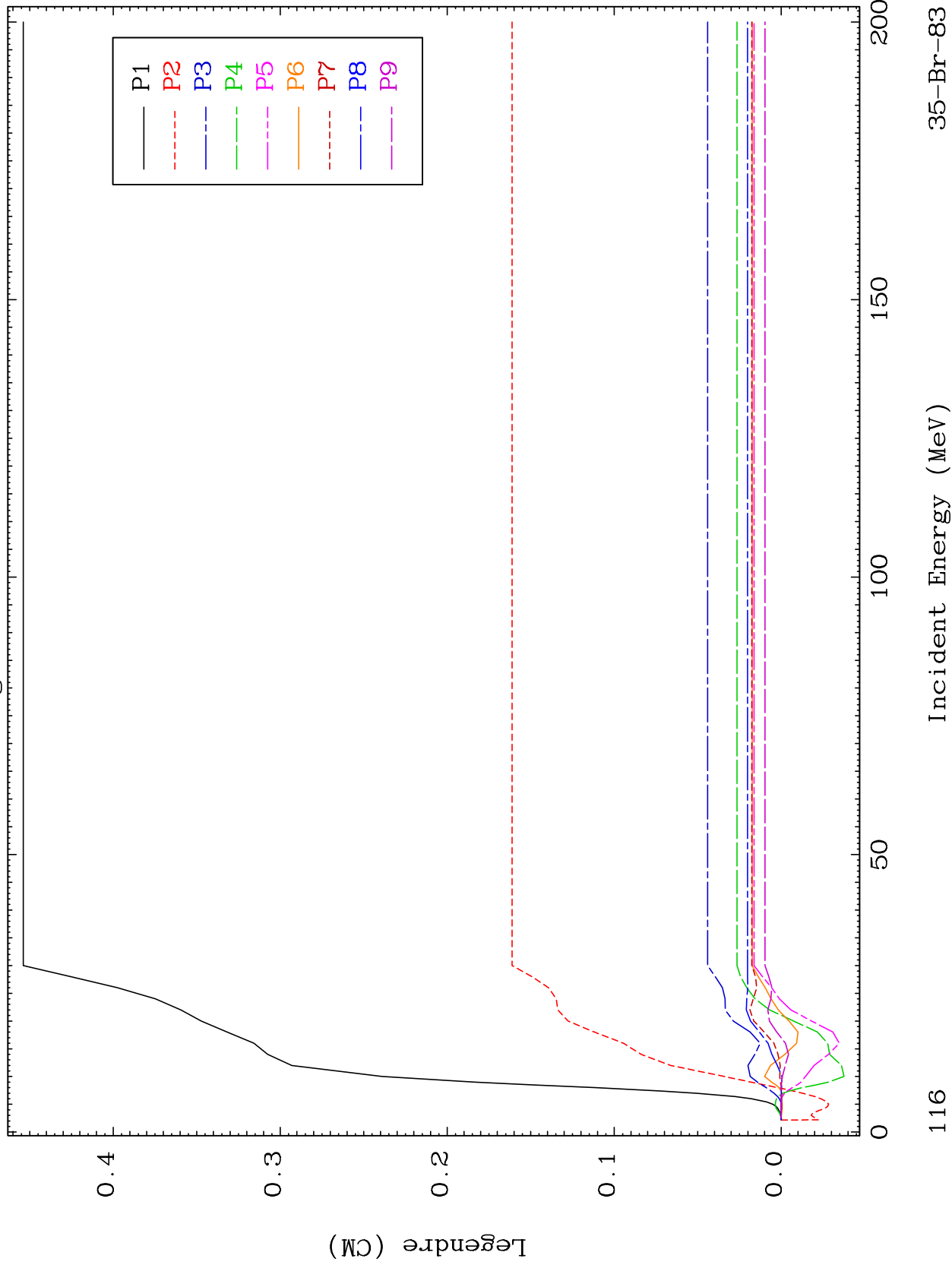
35-Br-83



MAT 3537

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

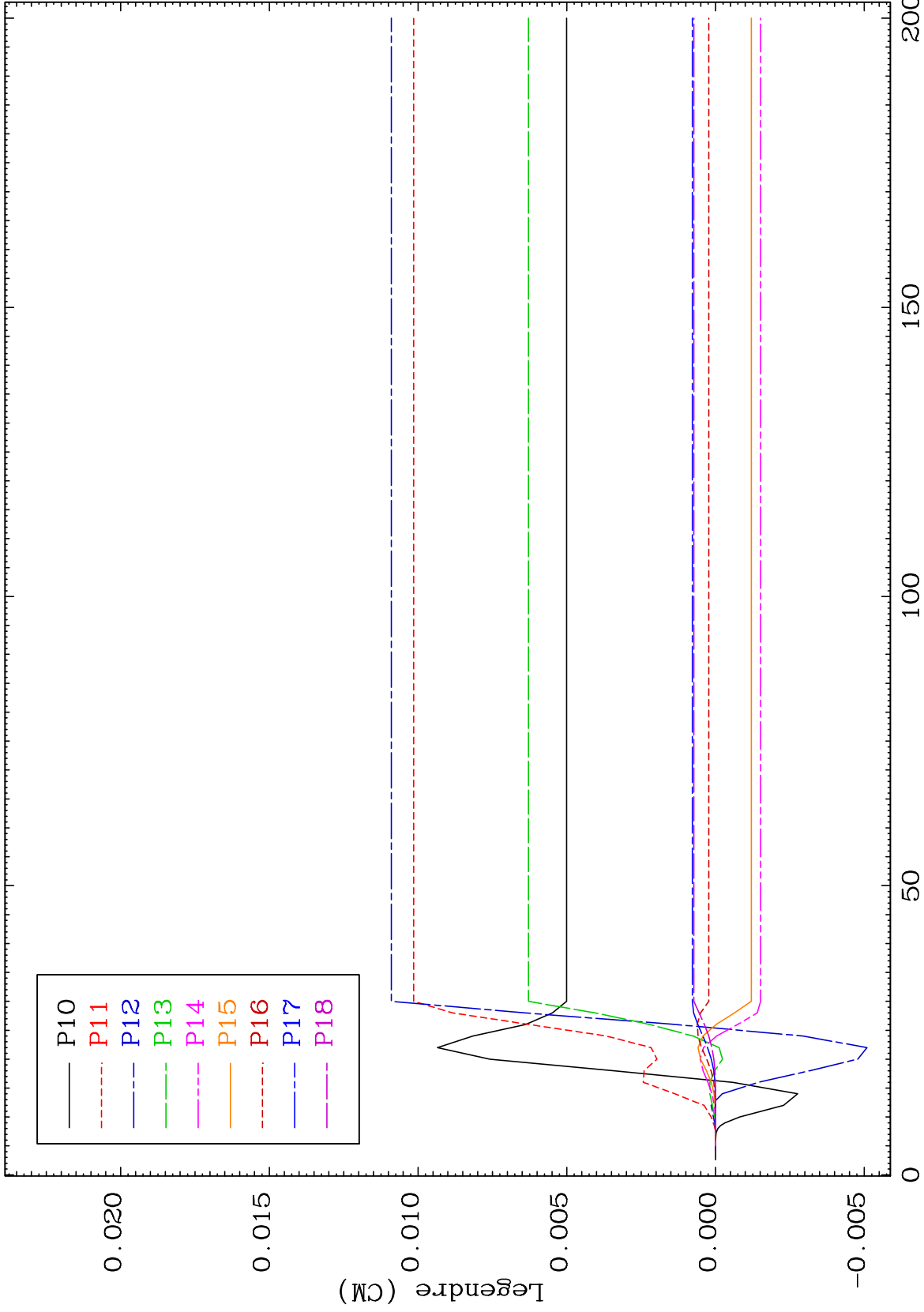
35-Br-83



116

Incident Energy (MeV)

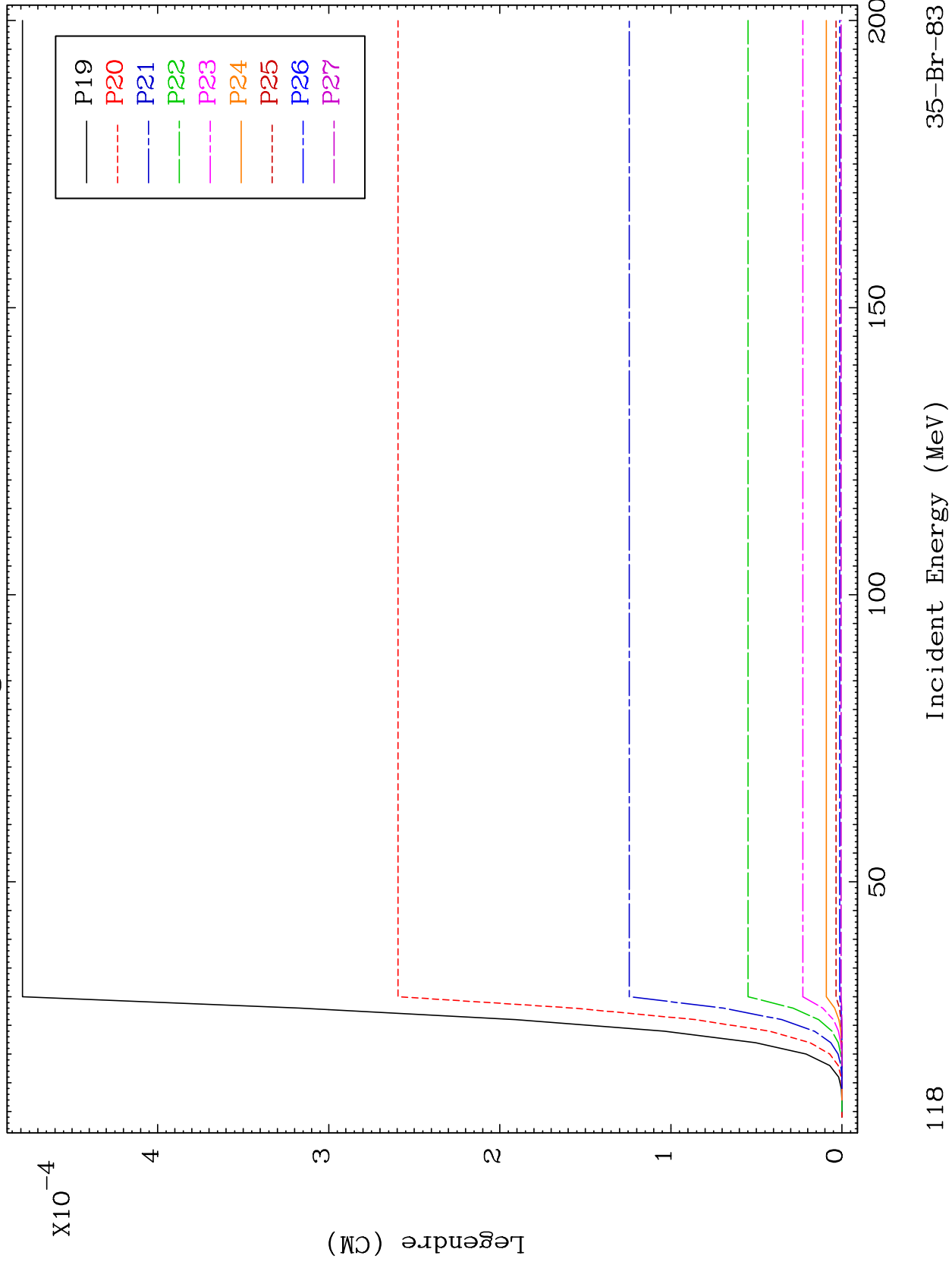
35-Br-83



MAT 3537

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

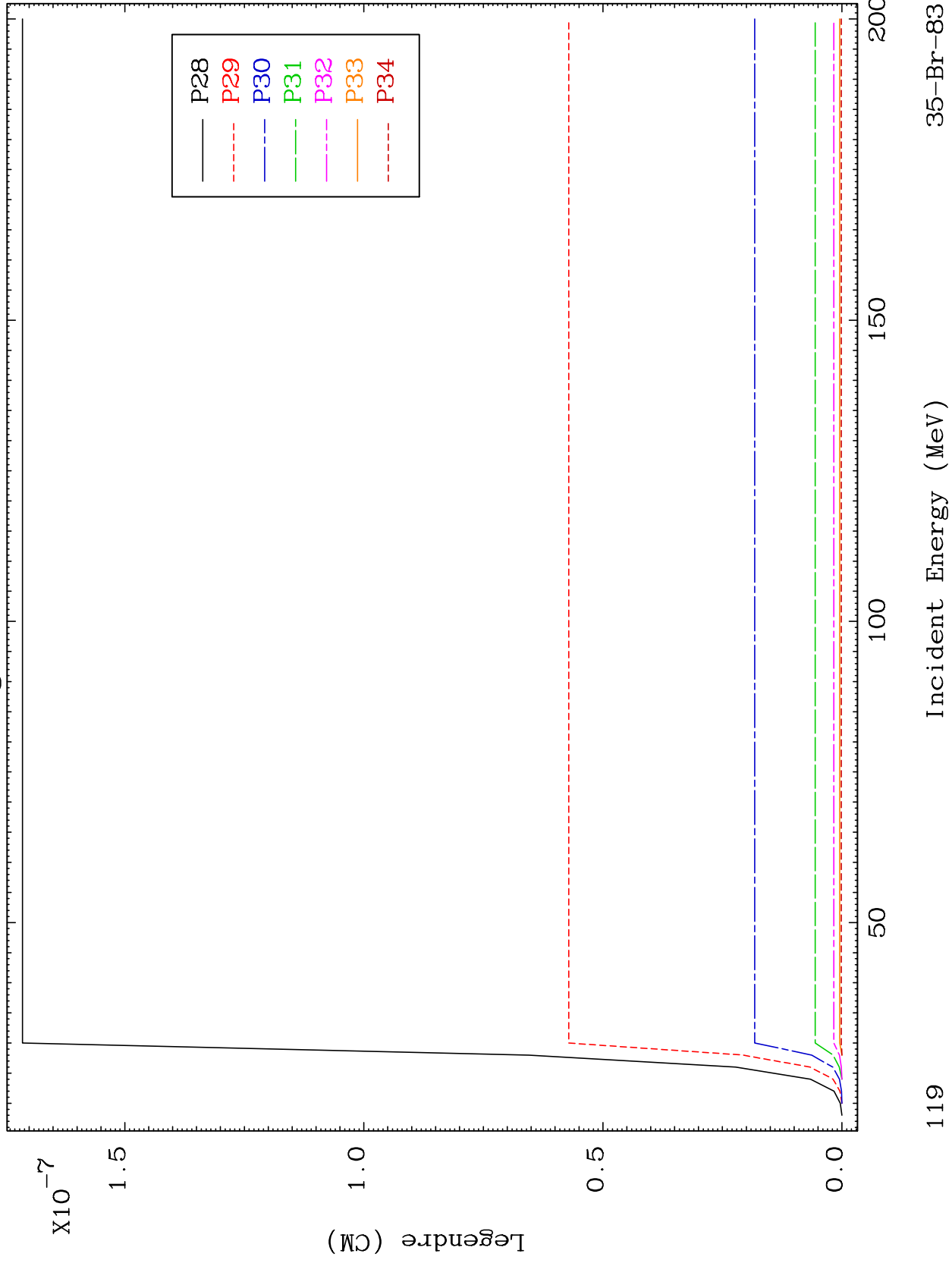
35-Br-83



MAT 3537

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

35-Br-83



119

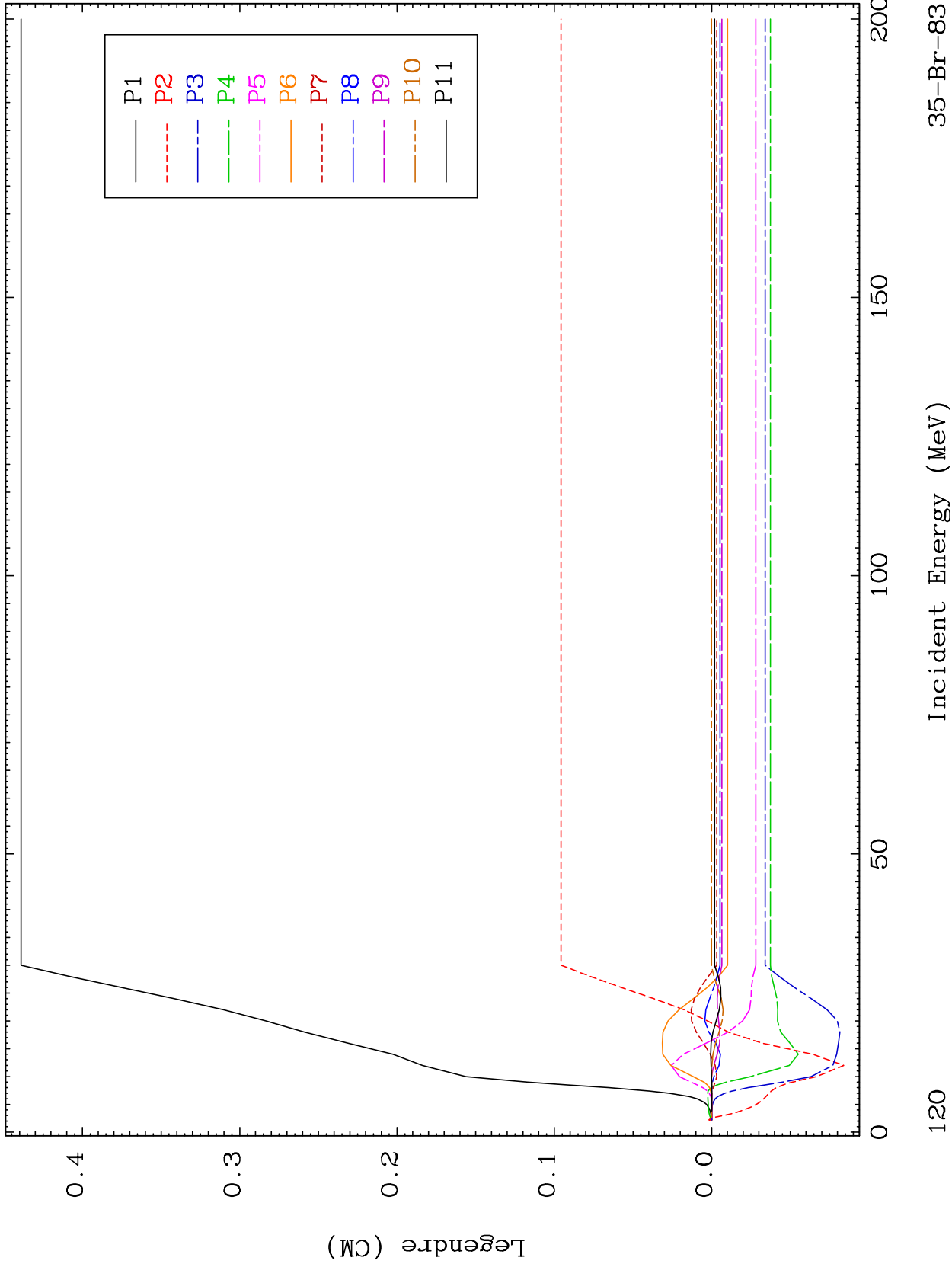
Incident Energy (MeV)

35-Br-83

MAT 3537

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

35-Br-83



35-Br-83

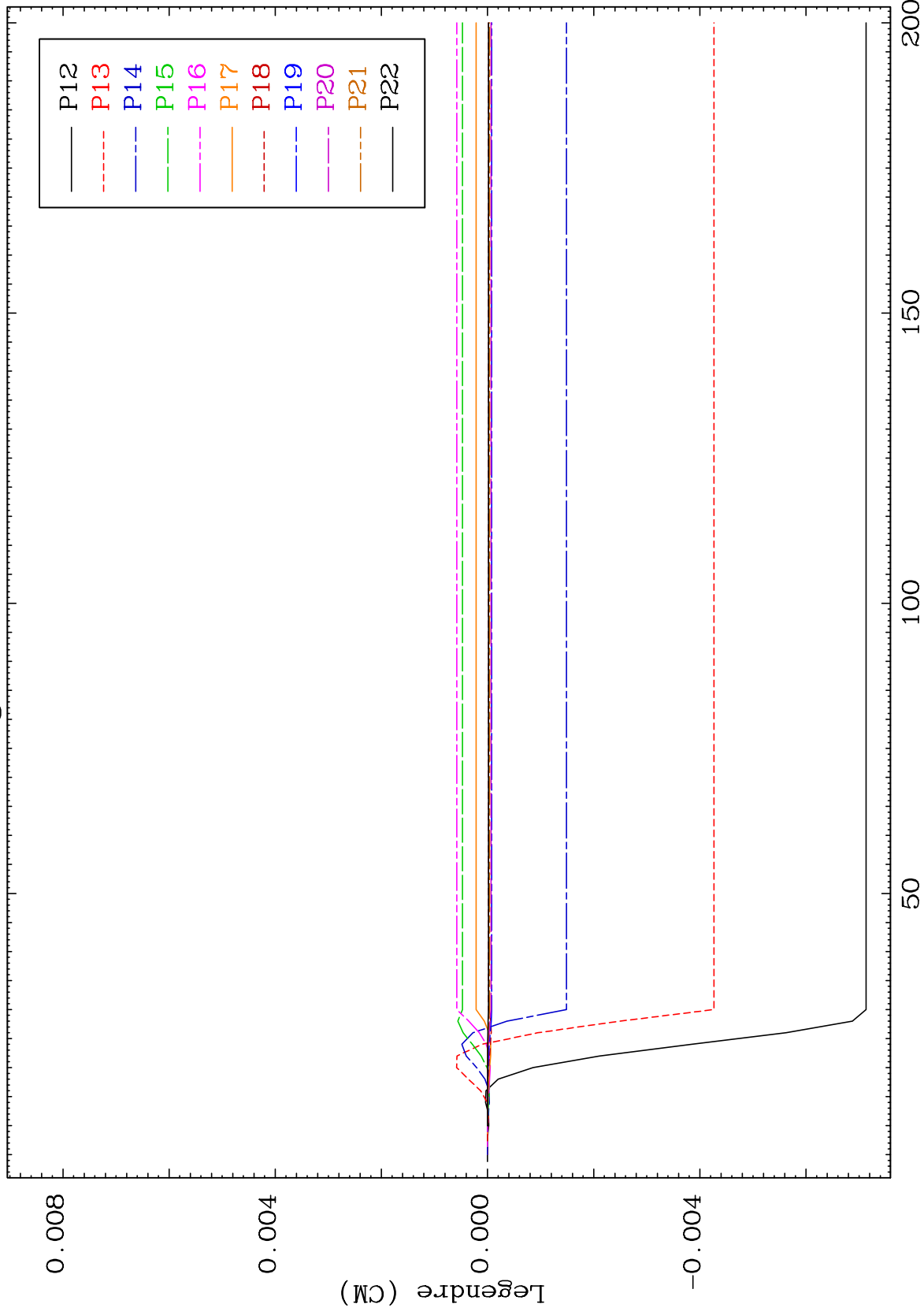
Incident Energy (MeV)

120

MAT 3537

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

35-Br-83



121

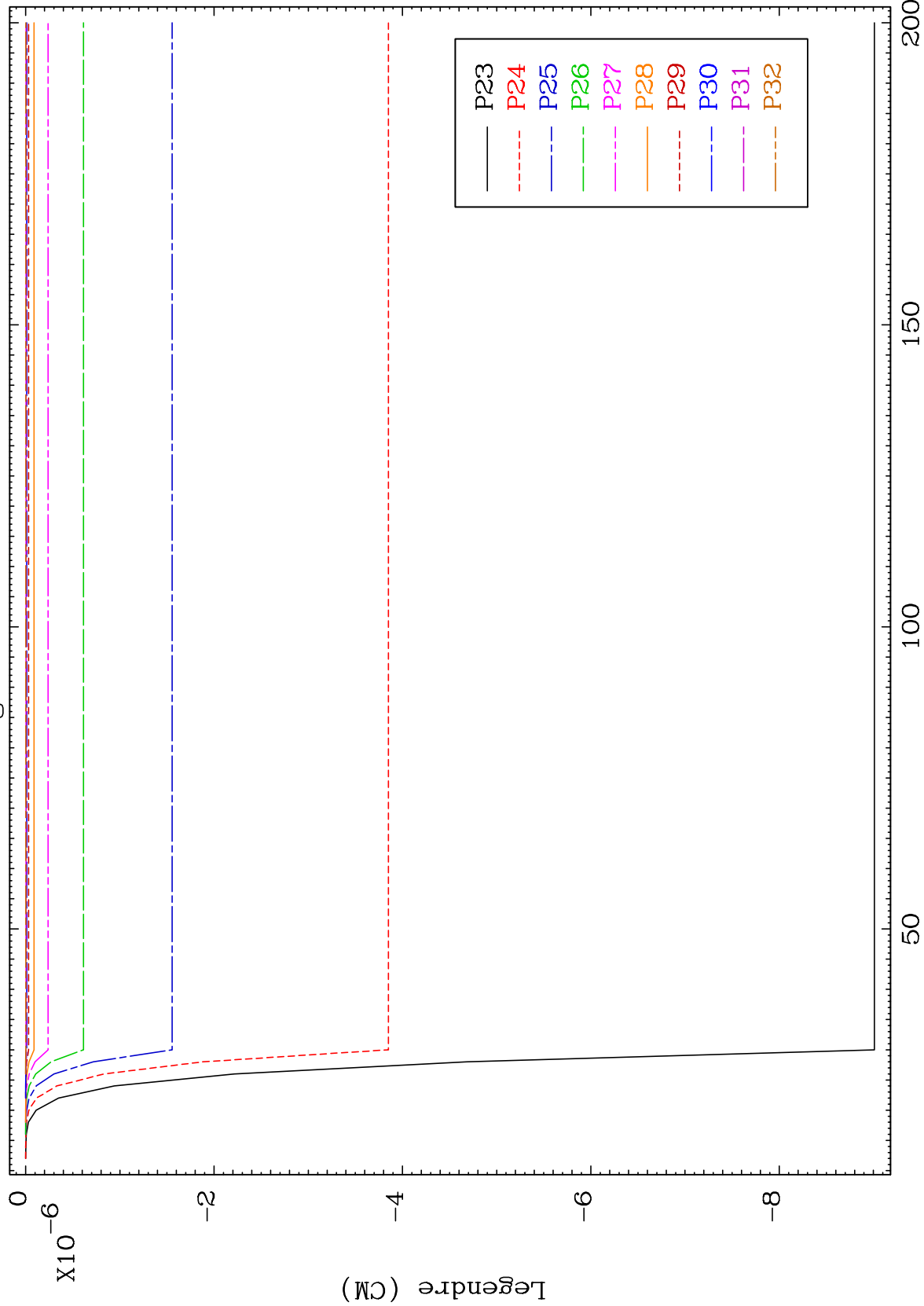
Incident Energy (MeV)

35-Br-83

MAT 3537

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

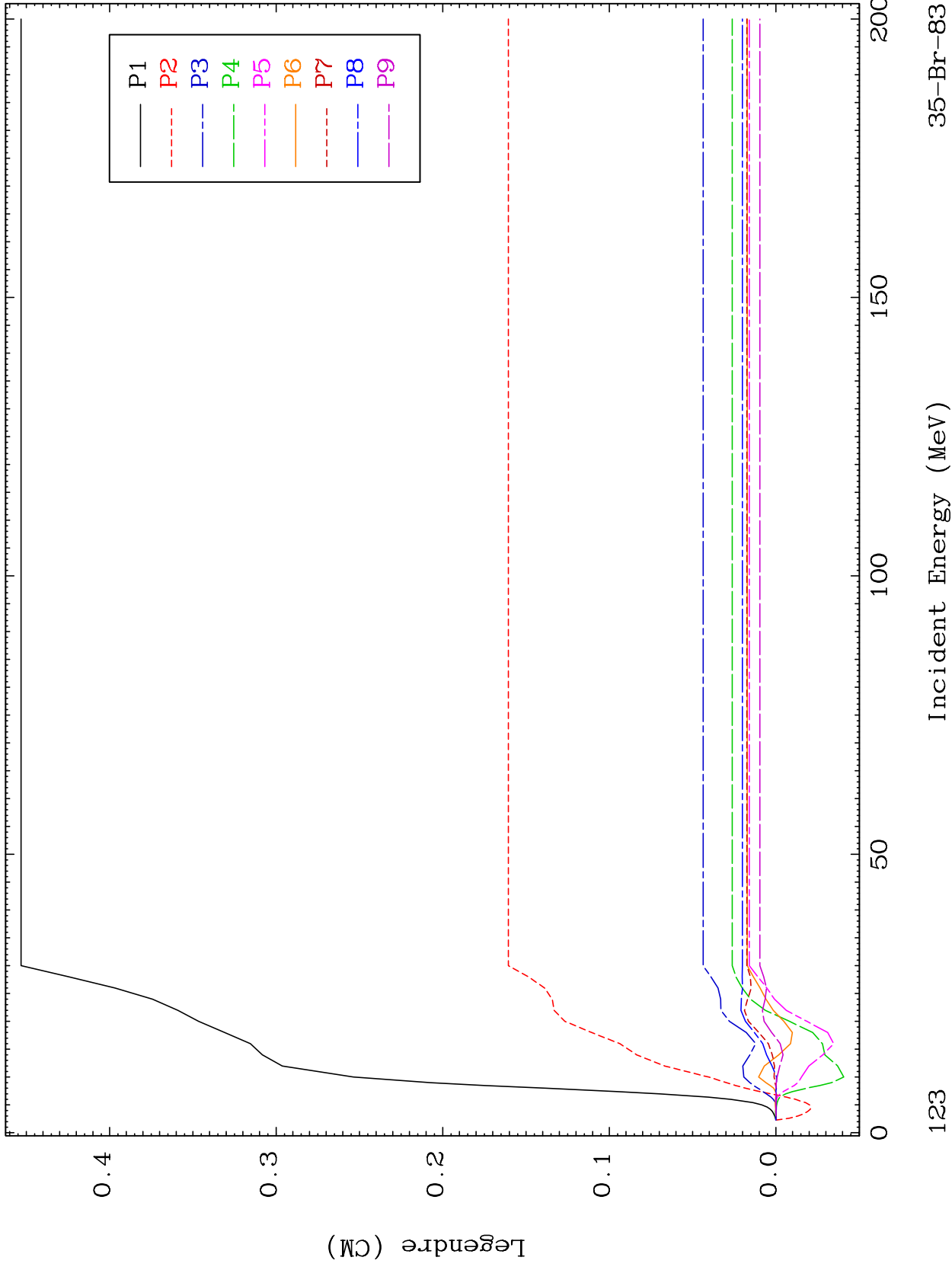
35-Br-83



MAT 3537

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

35-Br-83



123

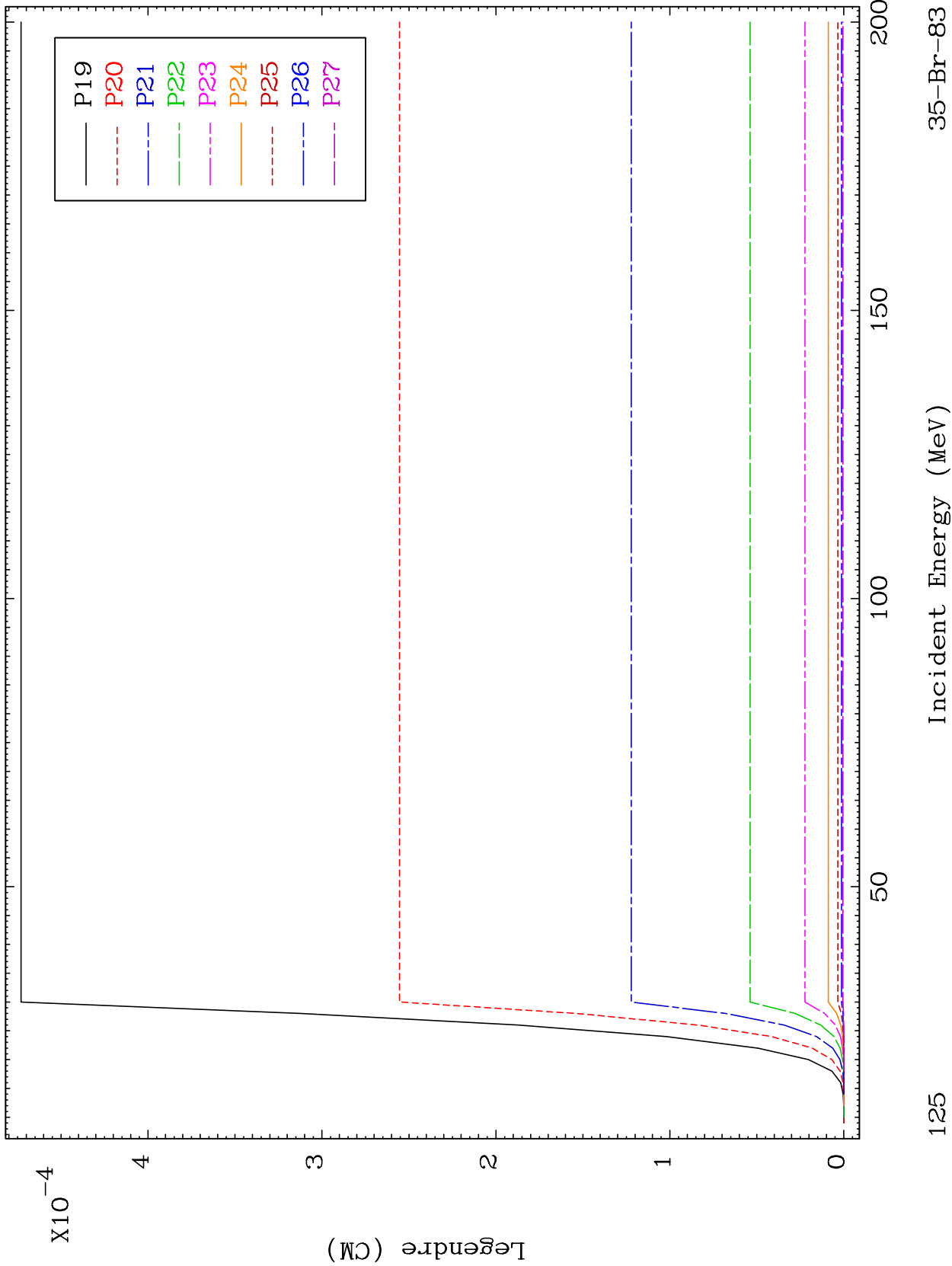
Incident Energy (MeV)

35-Br-83

MAT 3537

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

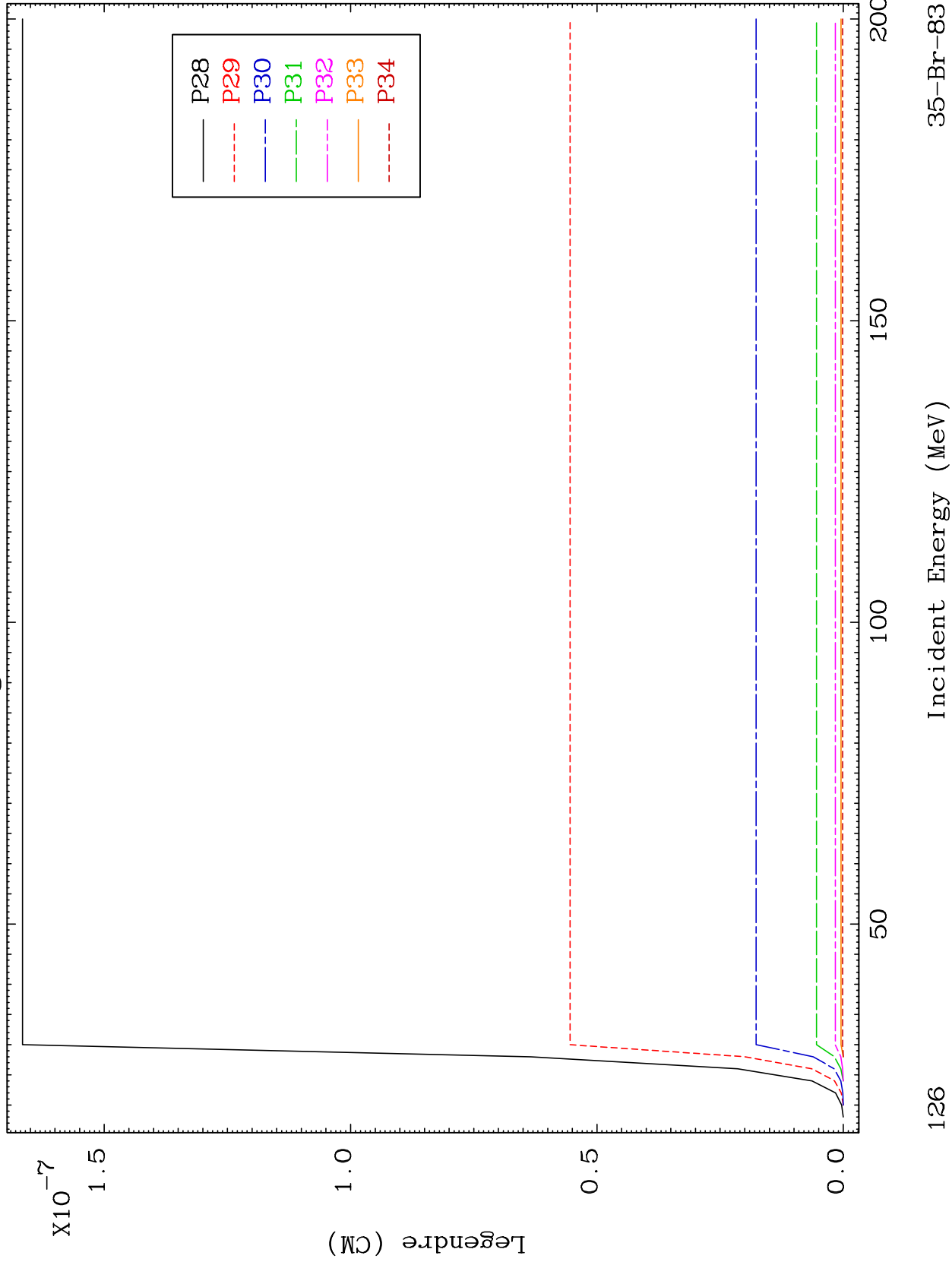
35-Br-83



MAT 3537

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

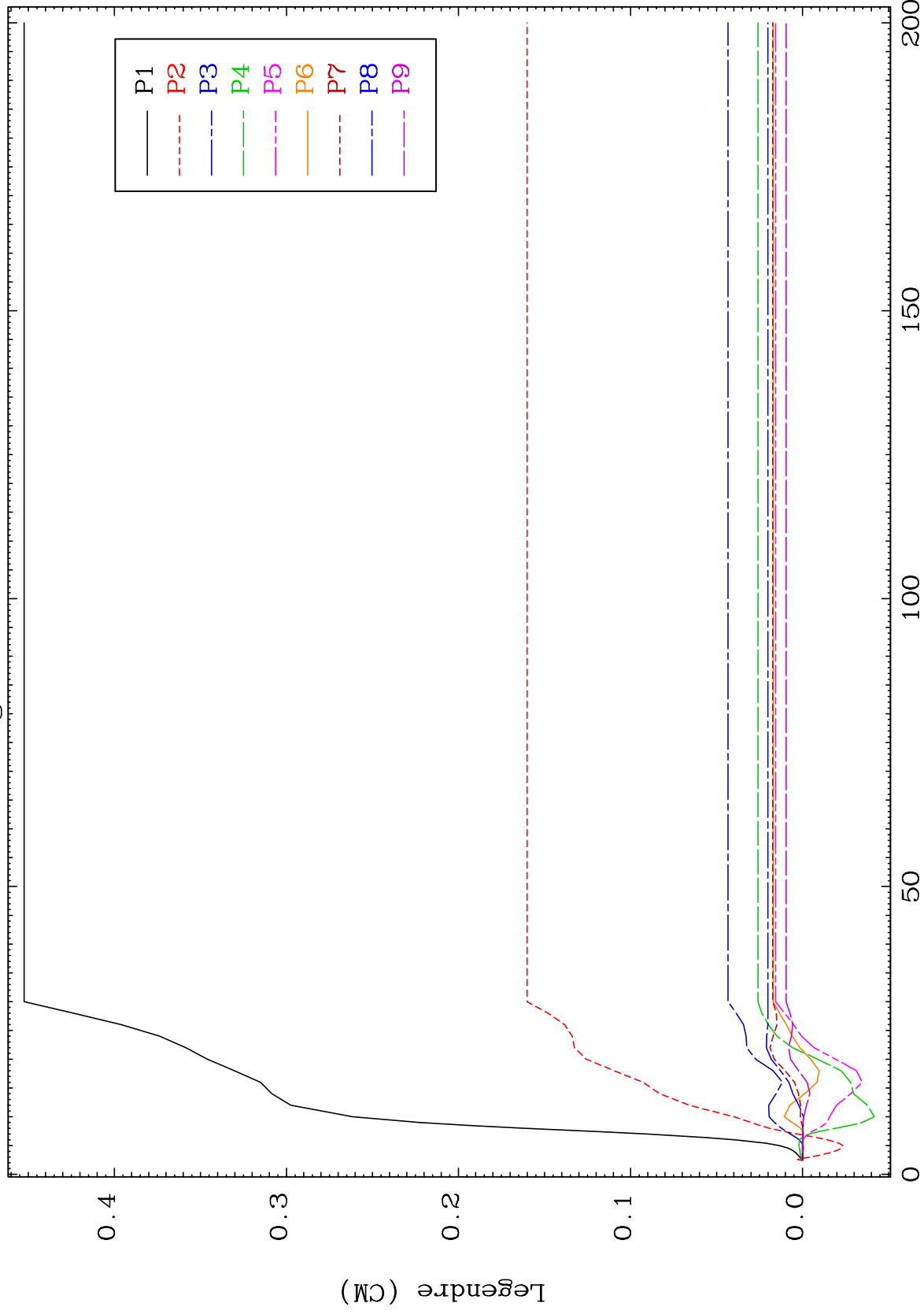
35-Br-83



MAT 3537

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

35-Br-83

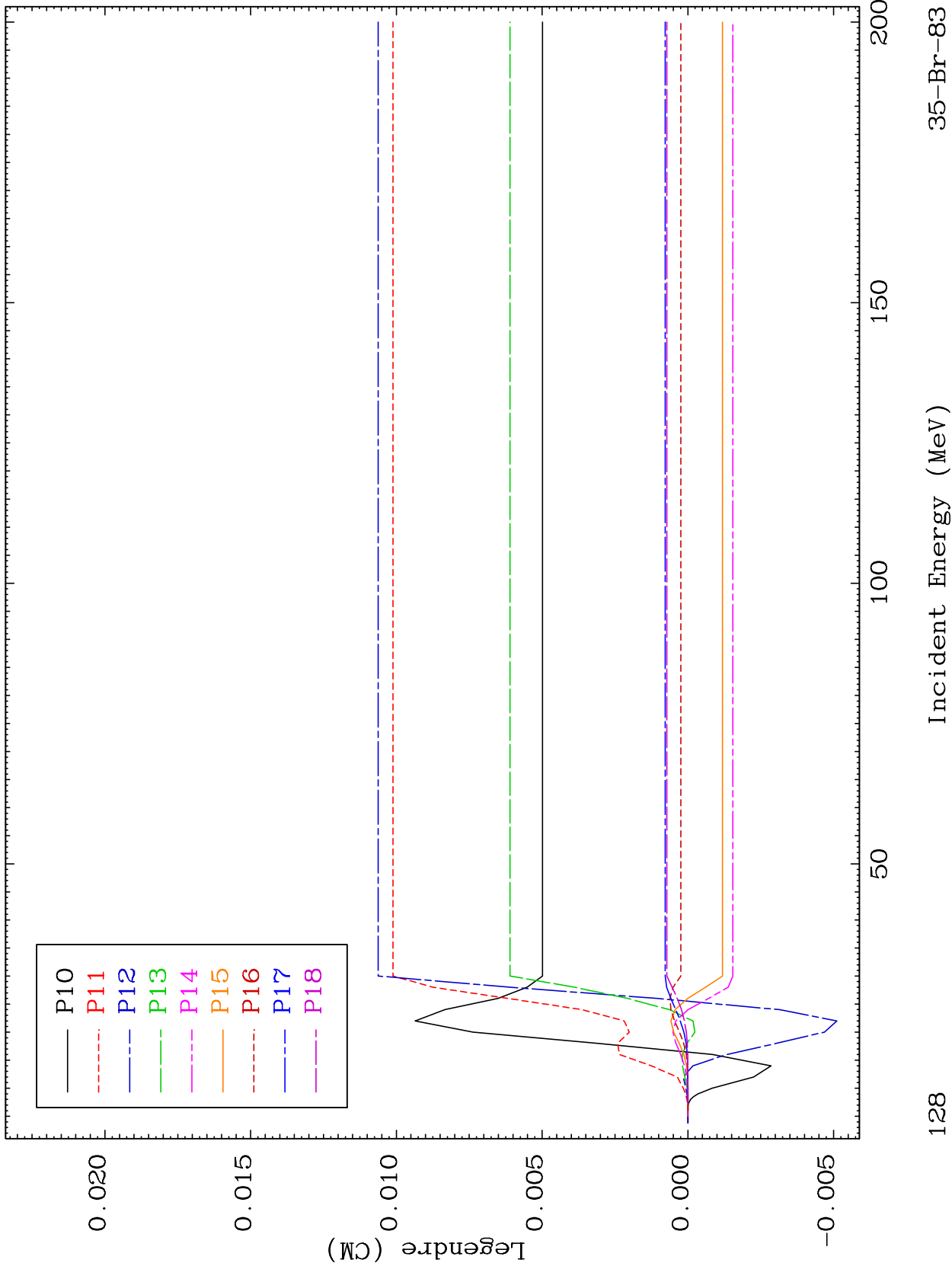


127

Incident Energy (MeV)

35-Br-83

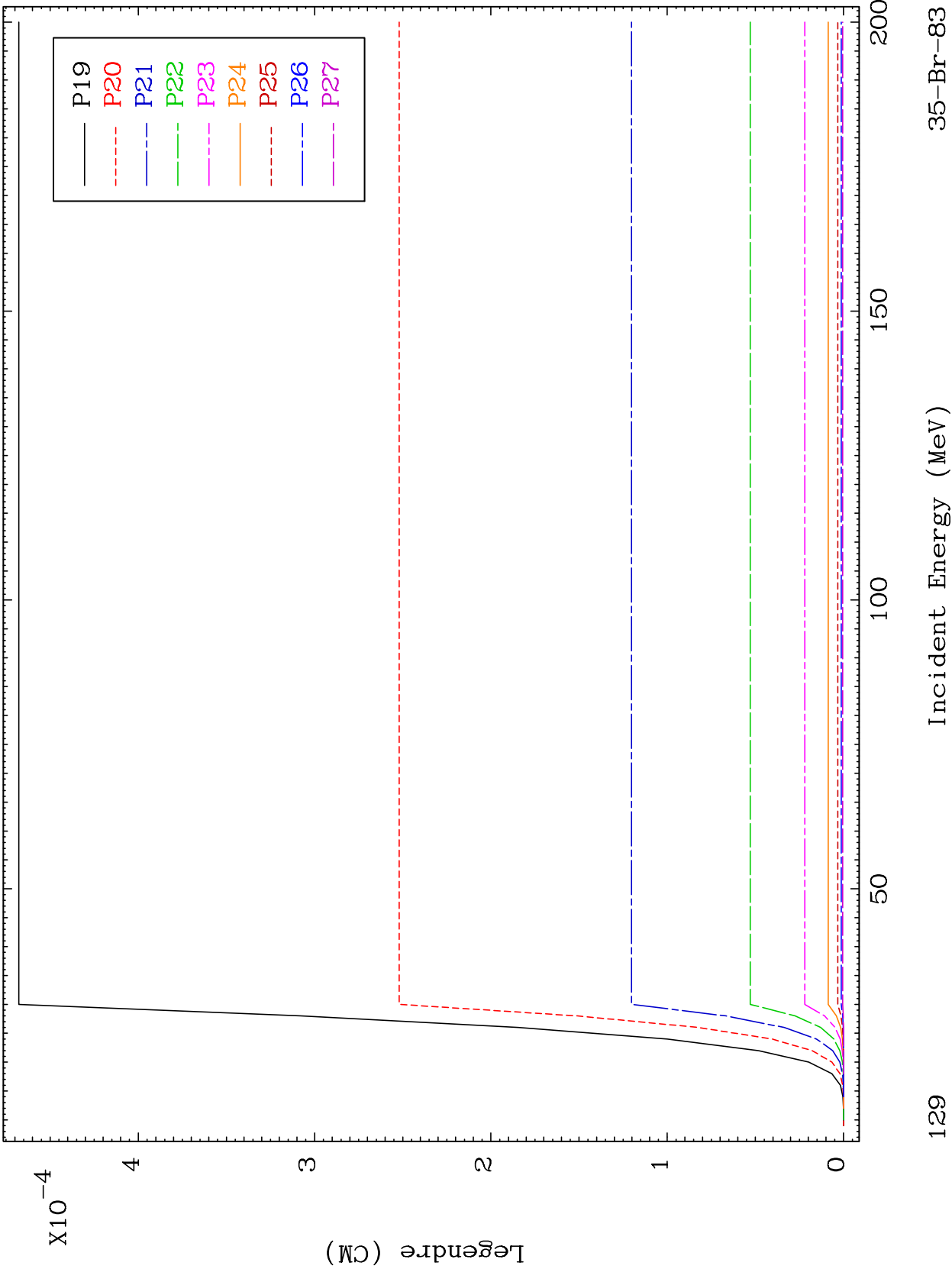
MT= 78 (n,n') Level
Legendre Coefficients



MAT 3537

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

35-Br-83



129

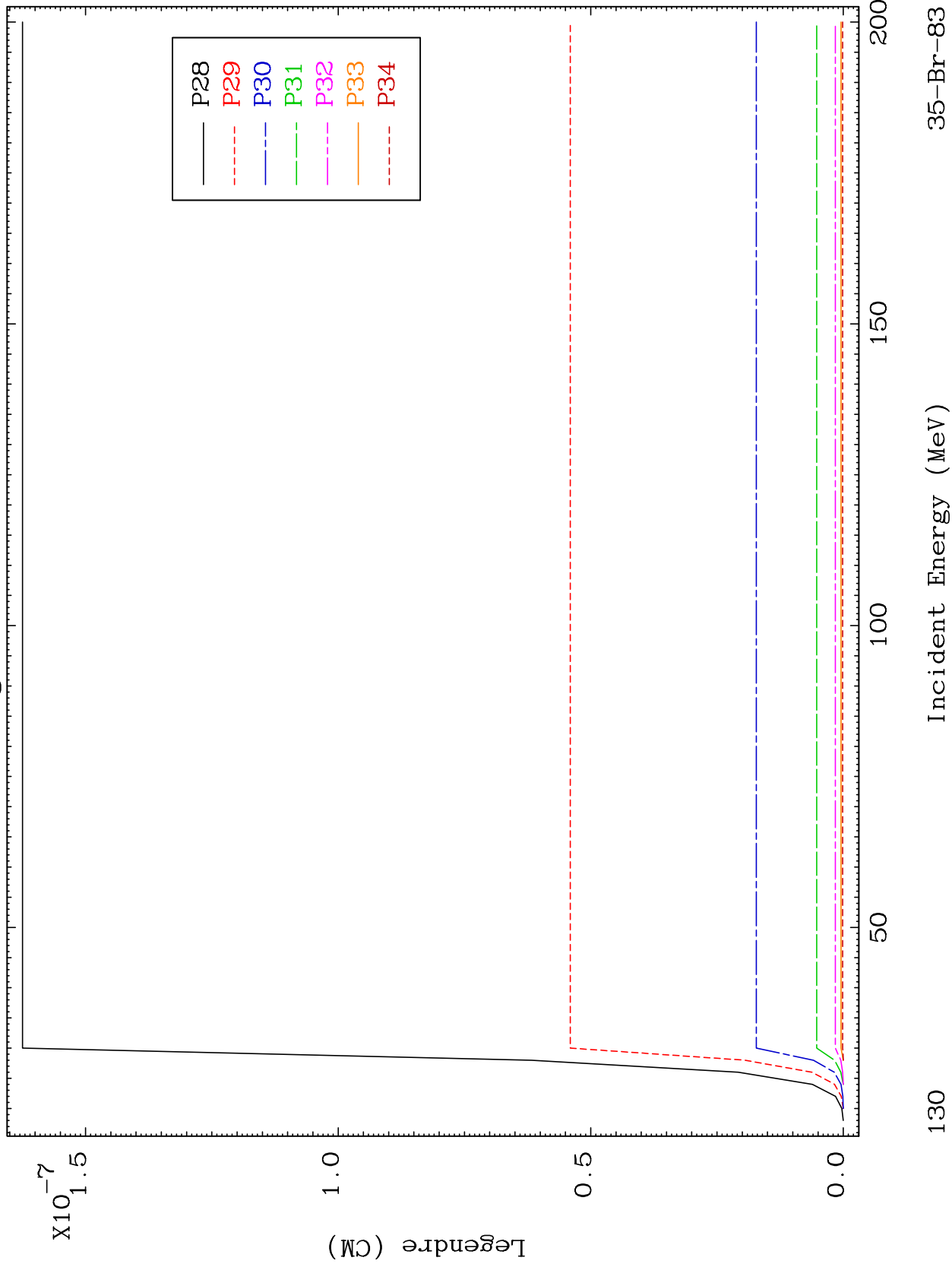
Incident Energy (MeV)

35-Br-83

MAT 3537

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

35-Br-83



130

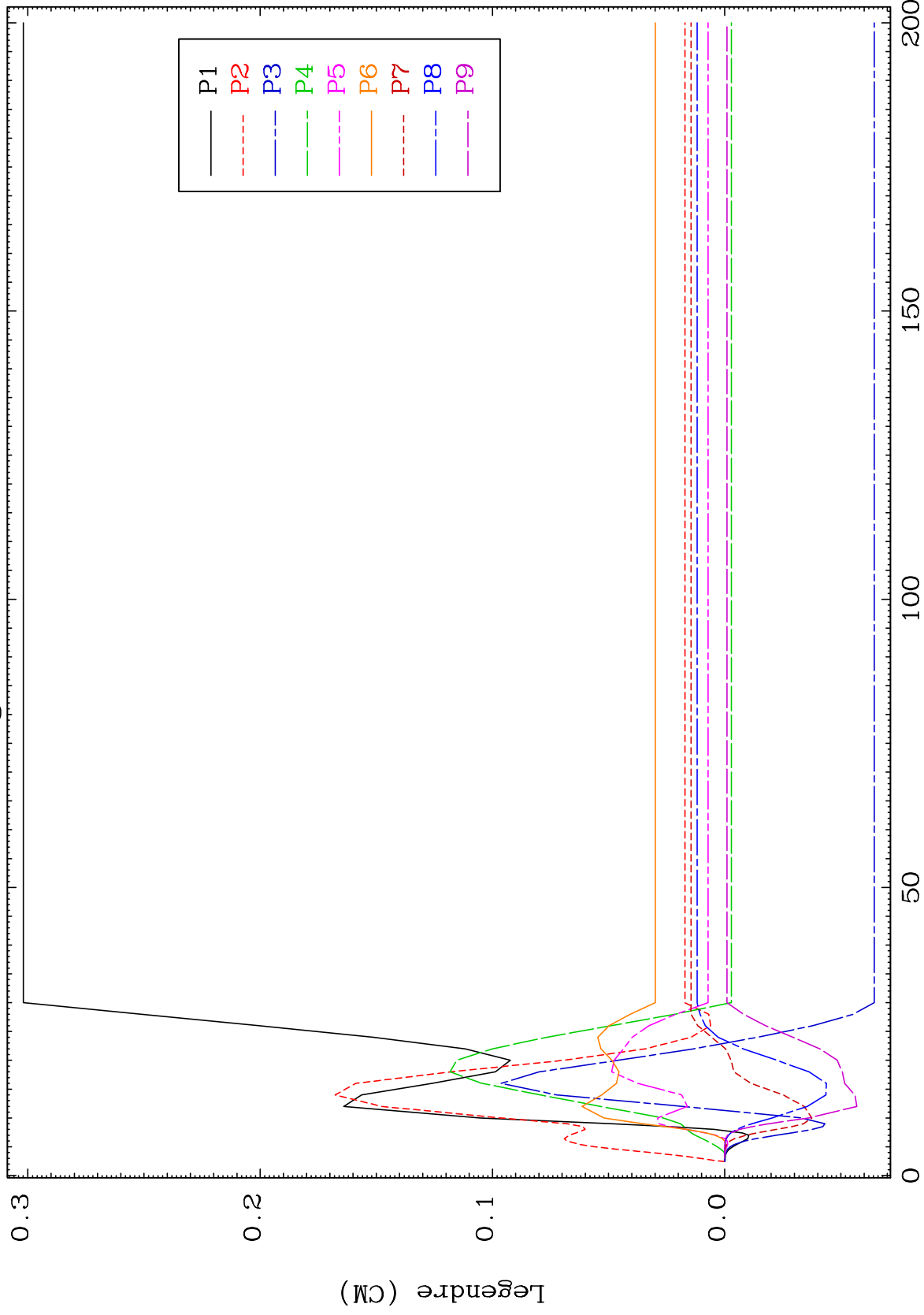
Incident Energy (MeV)

35-Br-83

MAT 3537

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

35-Br-83



131

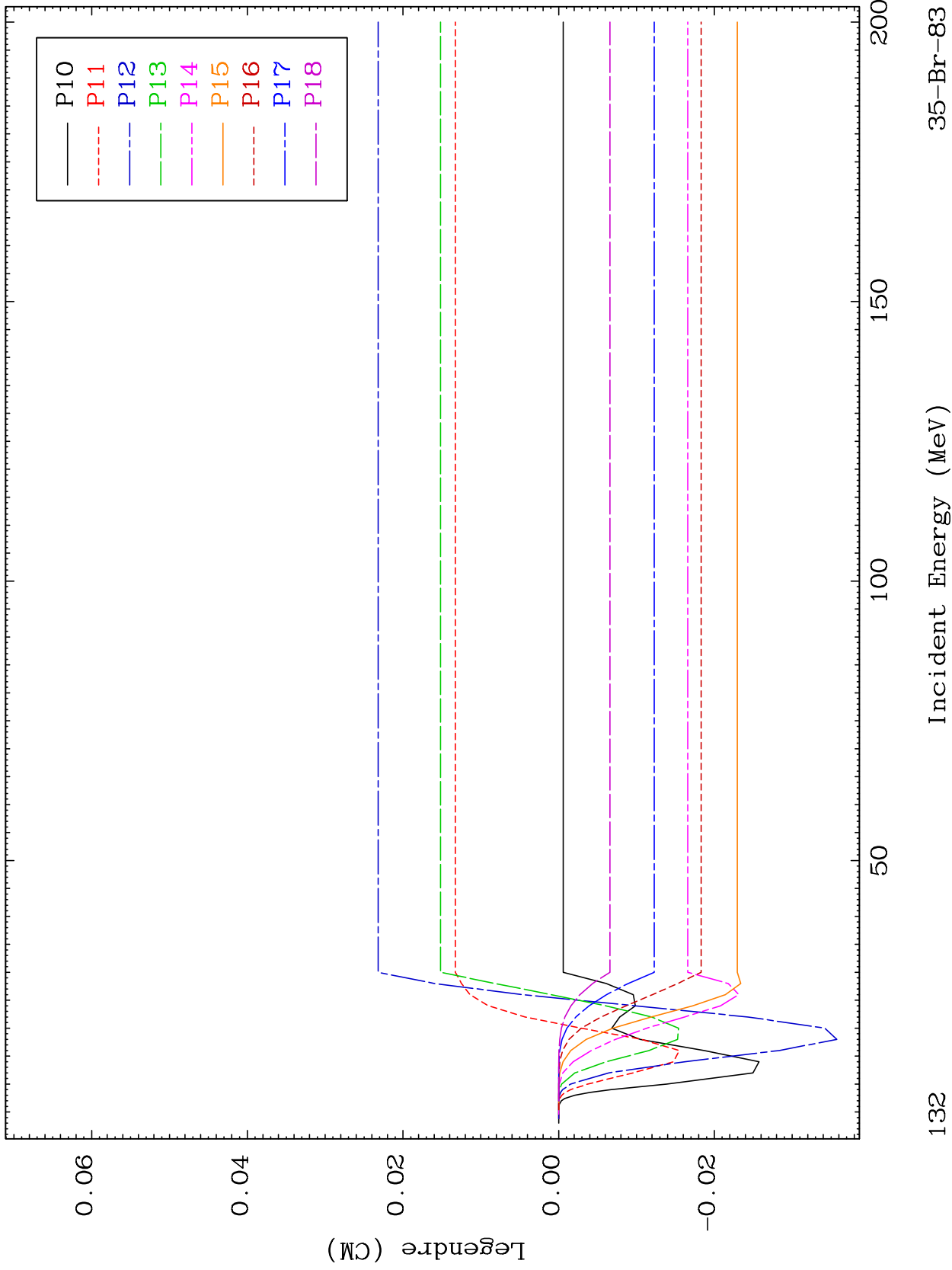
Incident Energy (MeV)

35-Br-83

MAT 3537

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

35-Br-83



132

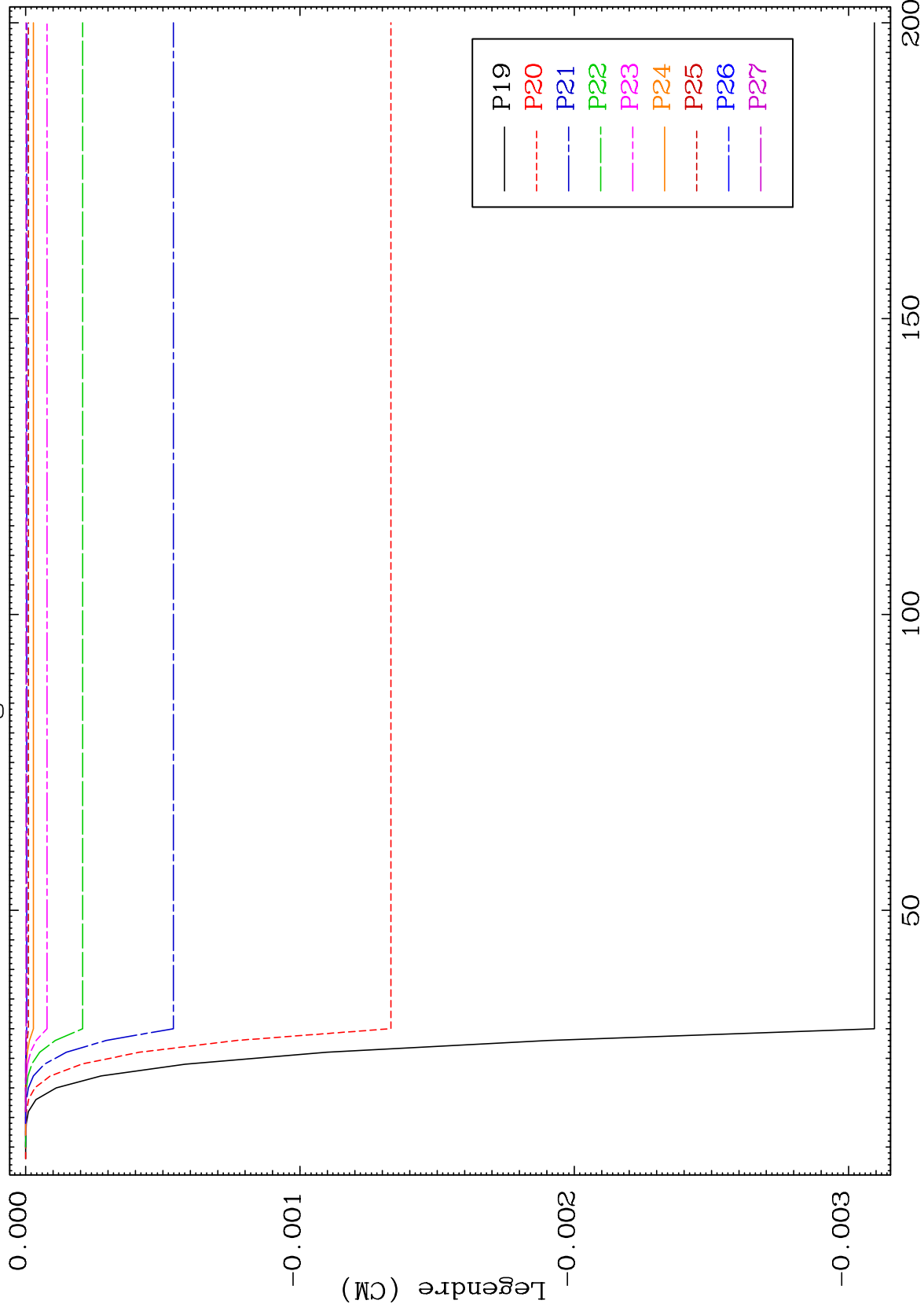
Incident Energy (MeV)

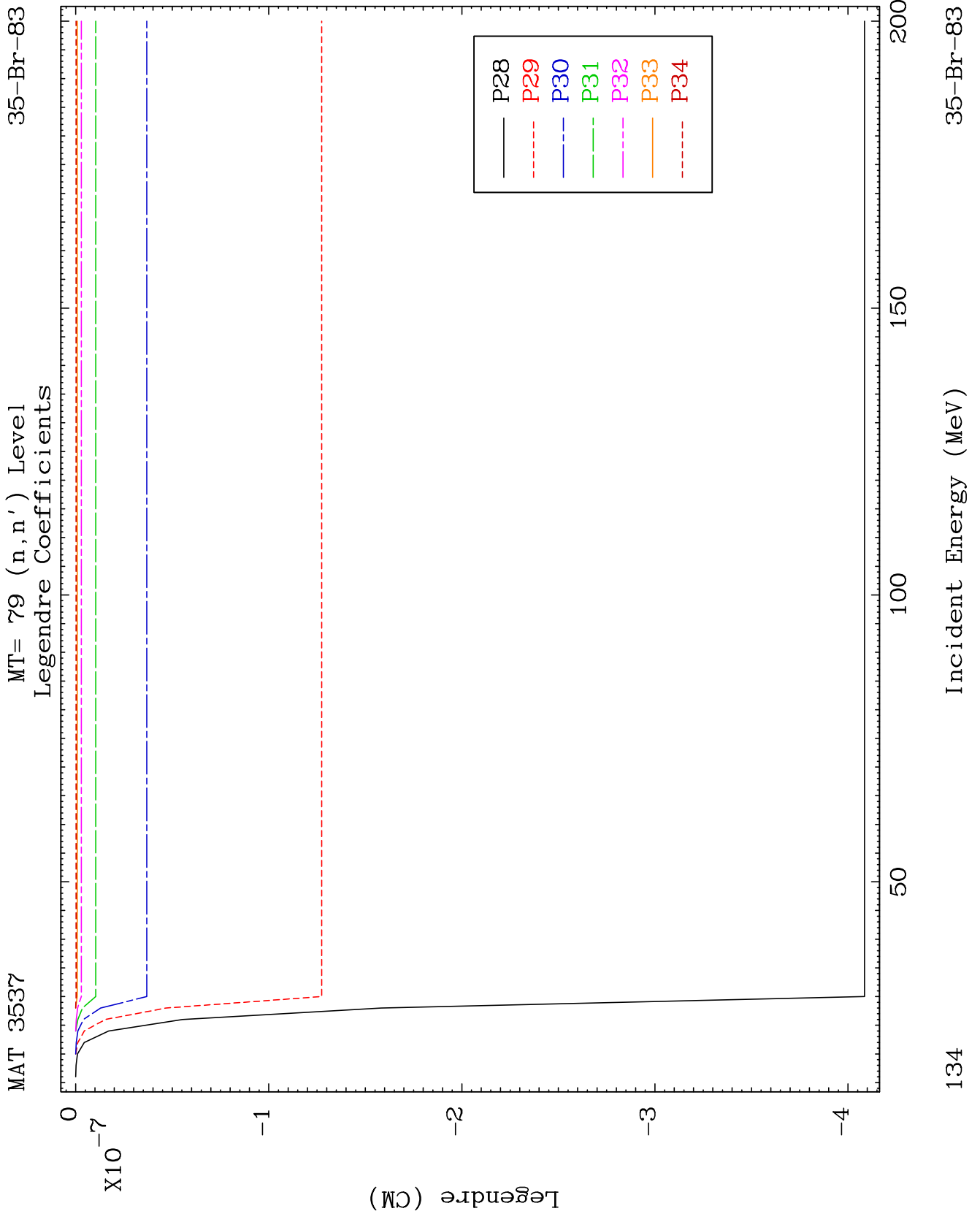
35-Br-83

MAT 3537

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

35-Br-83

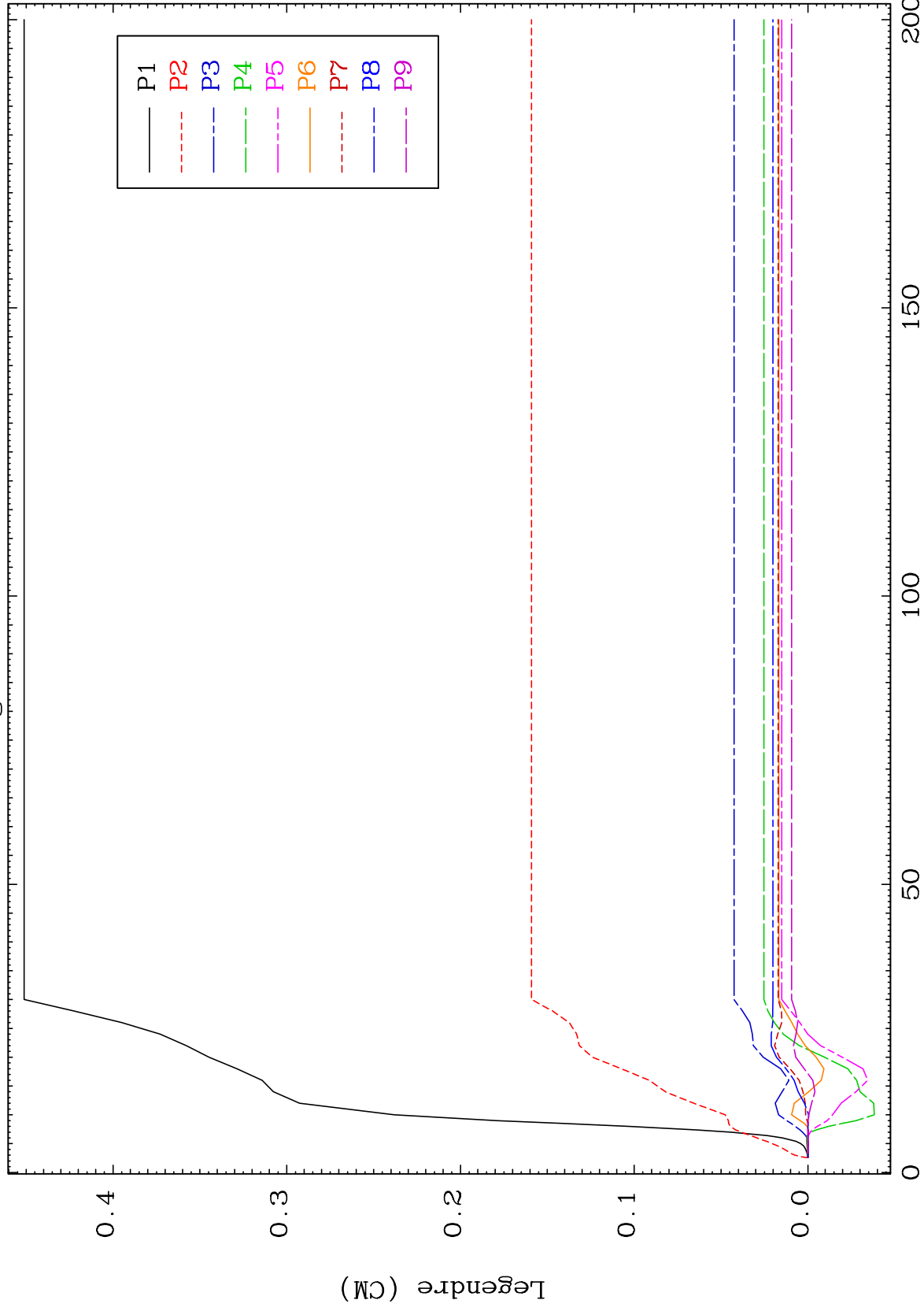




MAT 3537

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

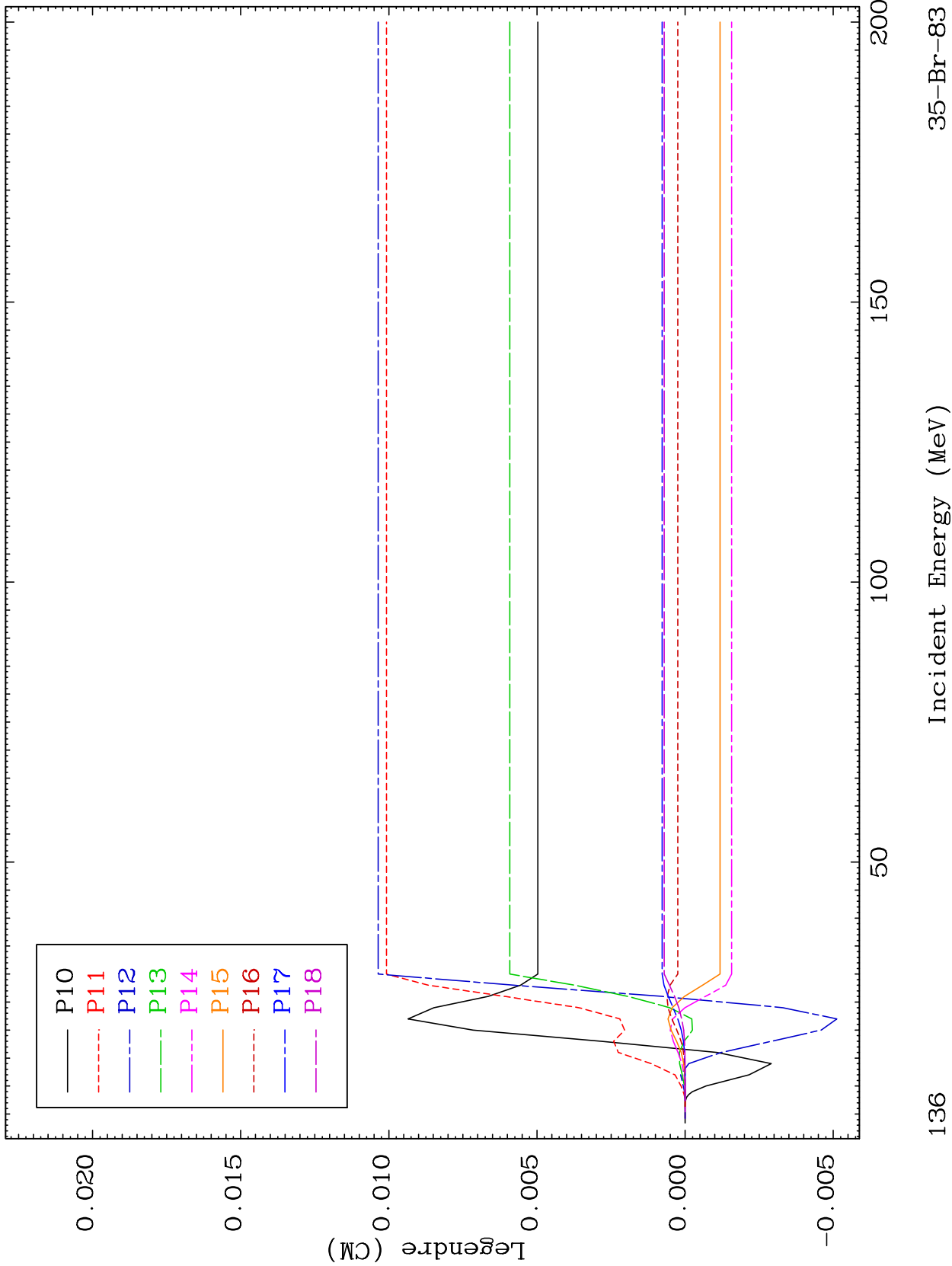
35-Br-83



135

Incident Energy (MeV)

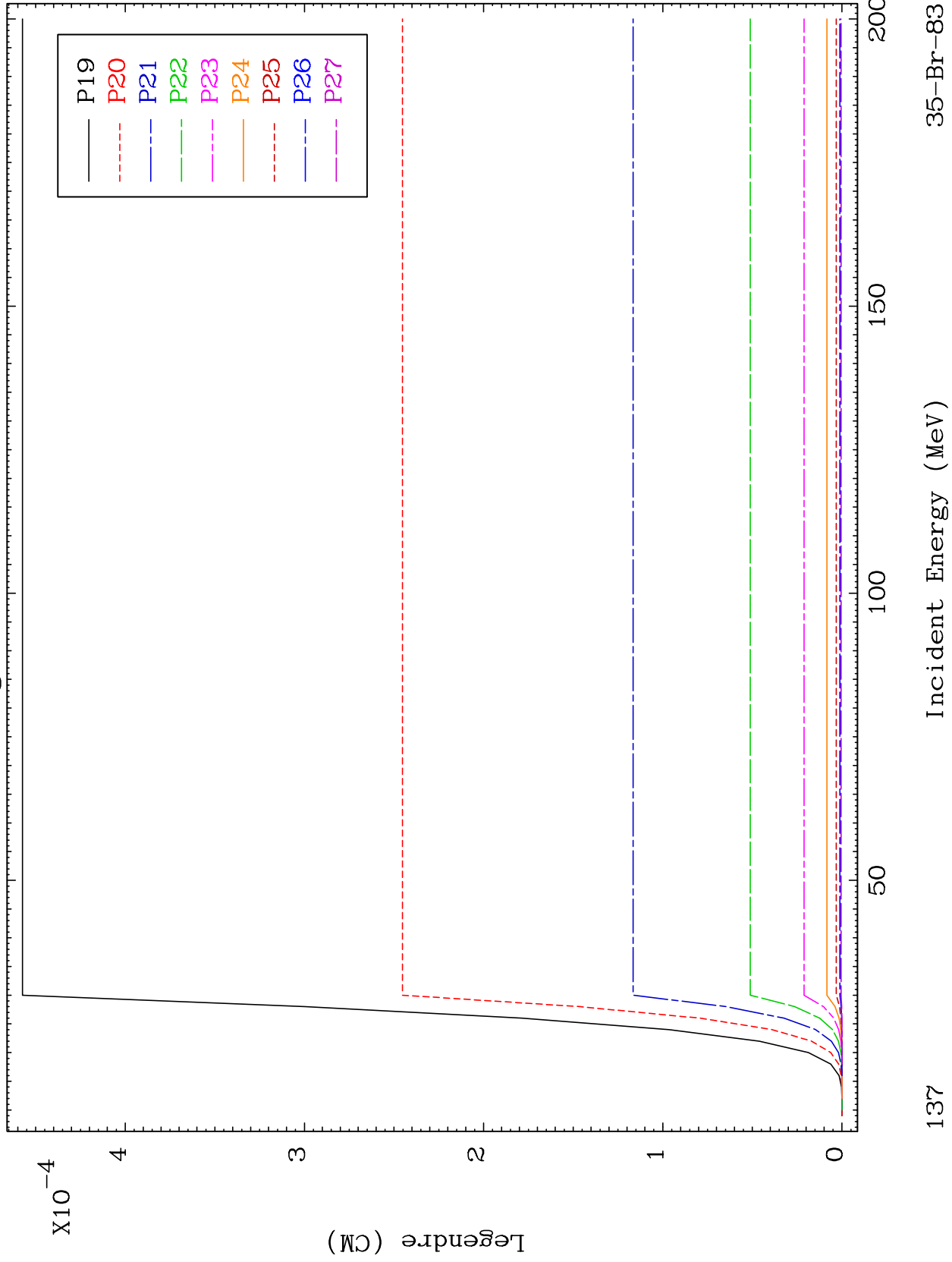
35-Br-83



MAT 3537

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

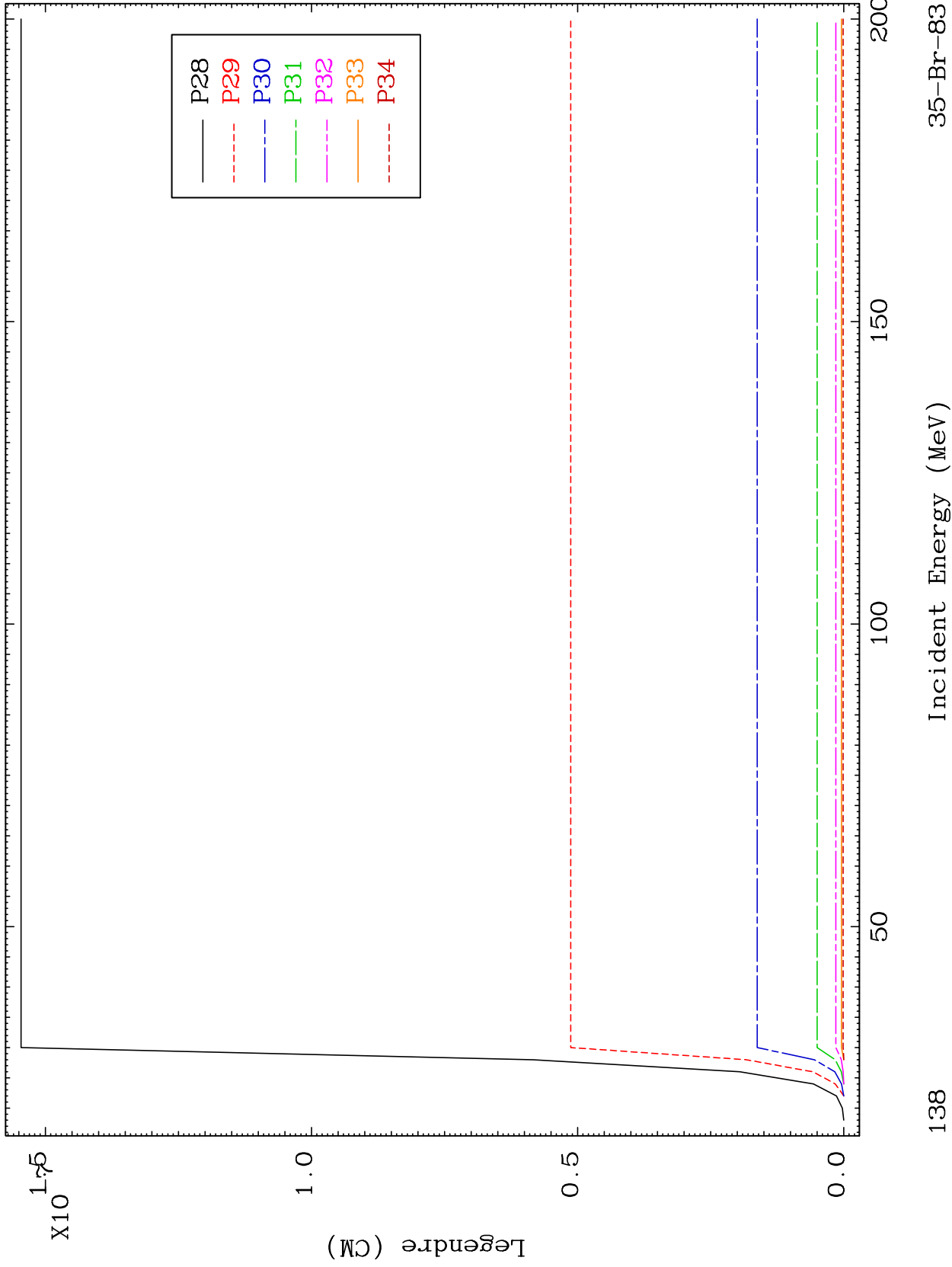
35-Br-83



MAT 3537

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

35-Br-83



138

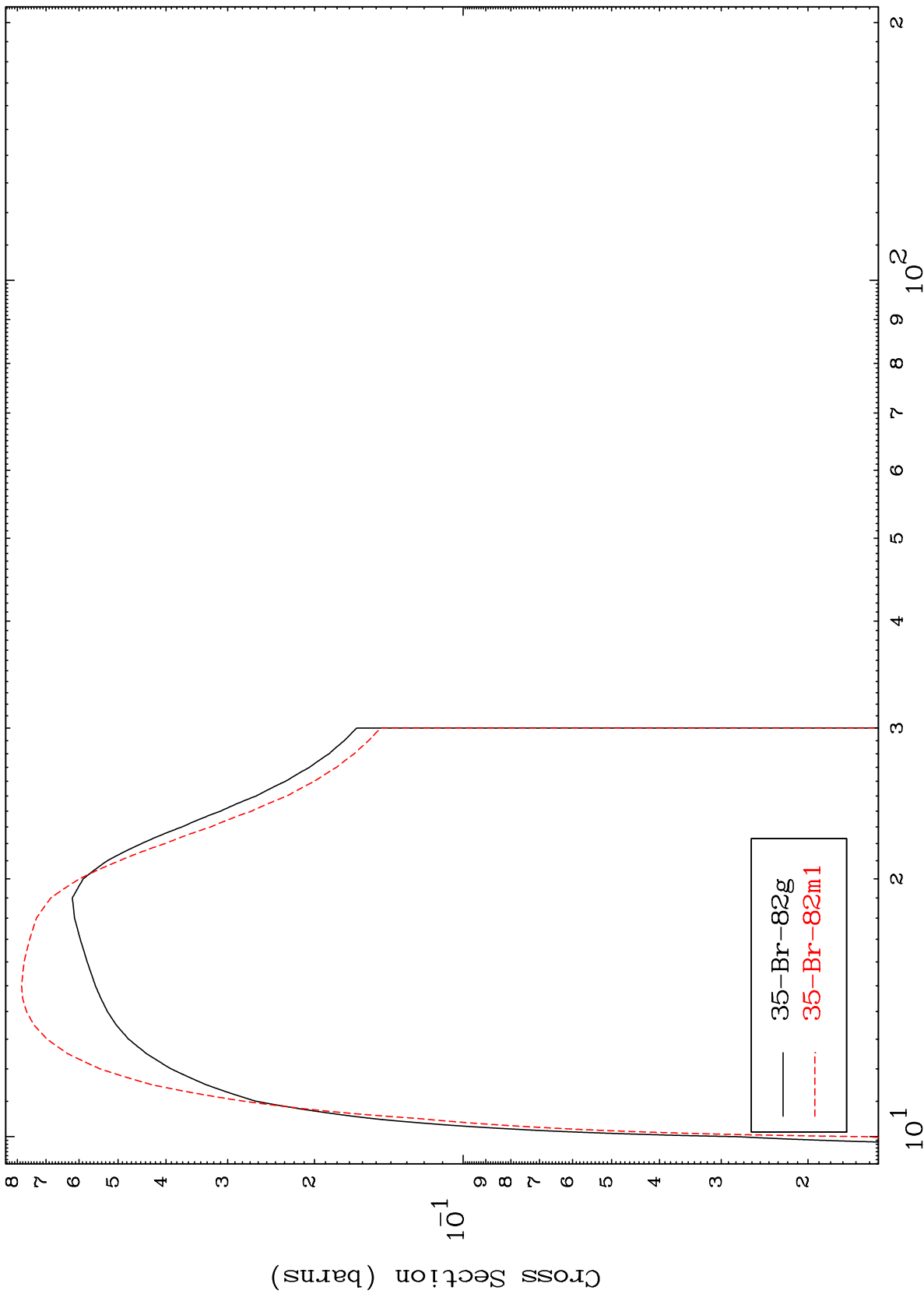
Incident Energy (MeV)

35-Br-83

MAT 3537

35-Br-83

(n,2n)
Radionuclide Production Cross Section



35-Br-83

Incident Energy (MeV)

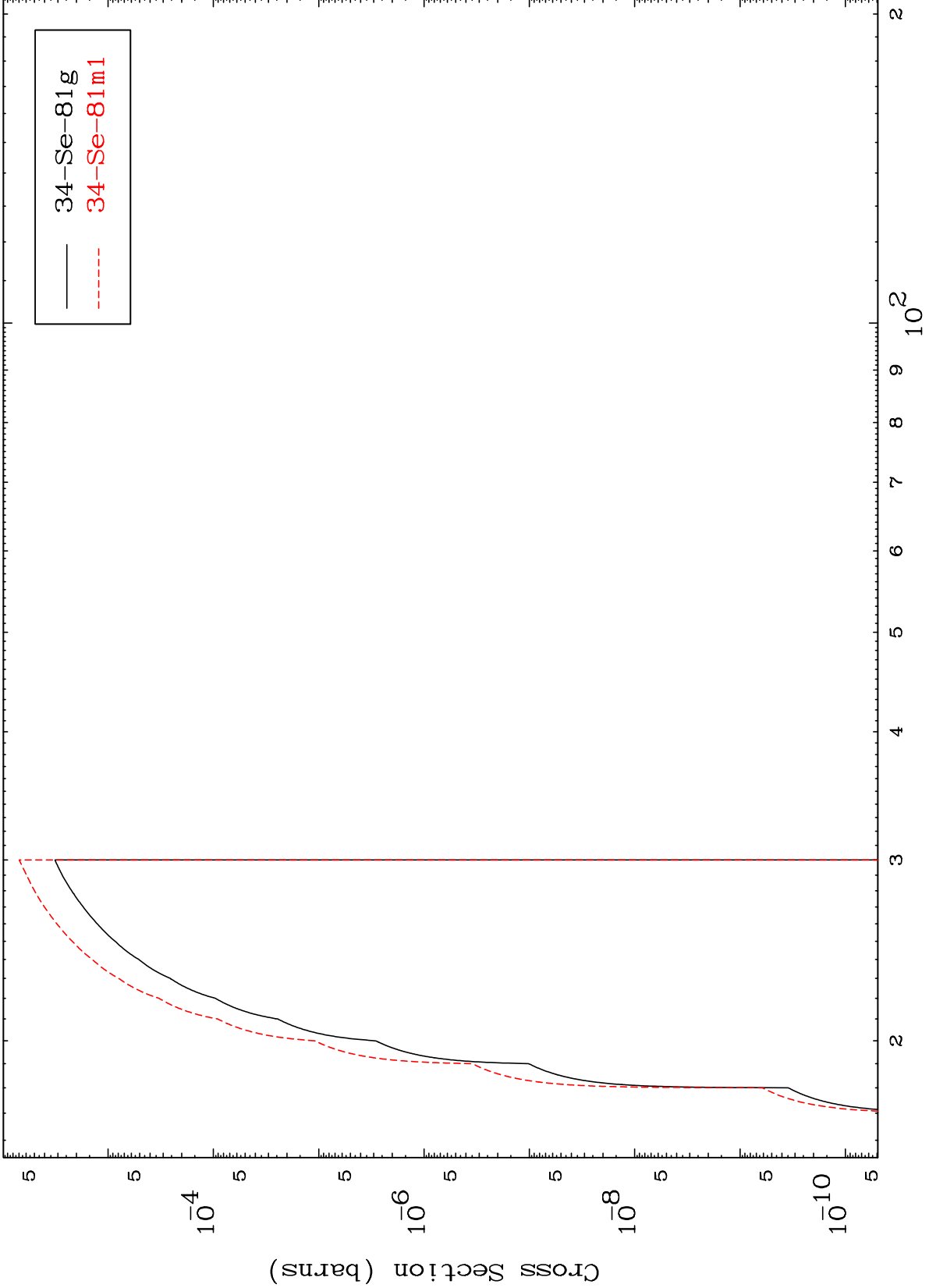
139

MAT 3537

(n,n') d

35-Br-83

Radionuclide Production Cross Section



140

Incident Energy (MeV)

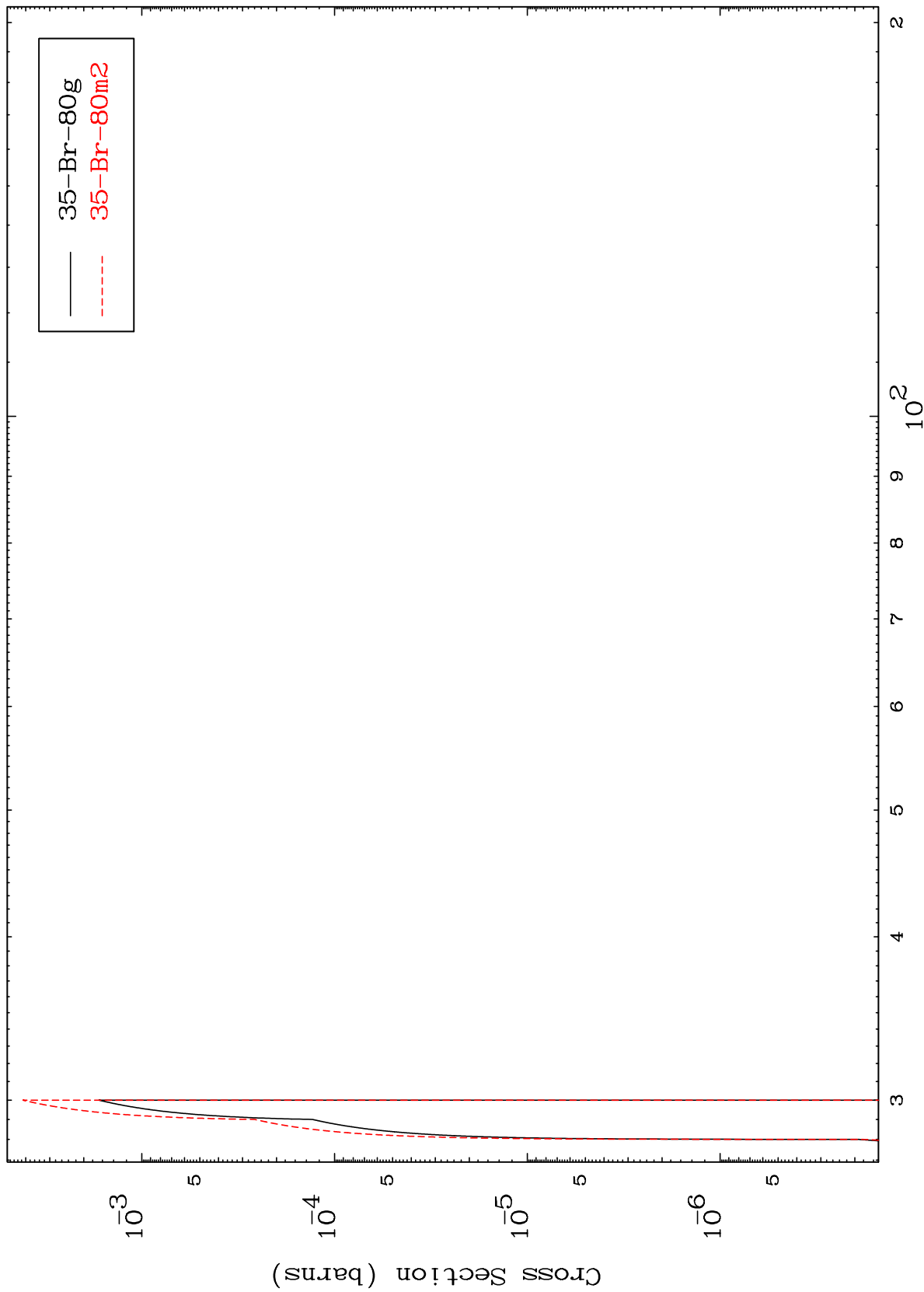
35-Br-83

MAT 3537

35-Br-83

(n,4n)

Radionuclide Production Cross Section

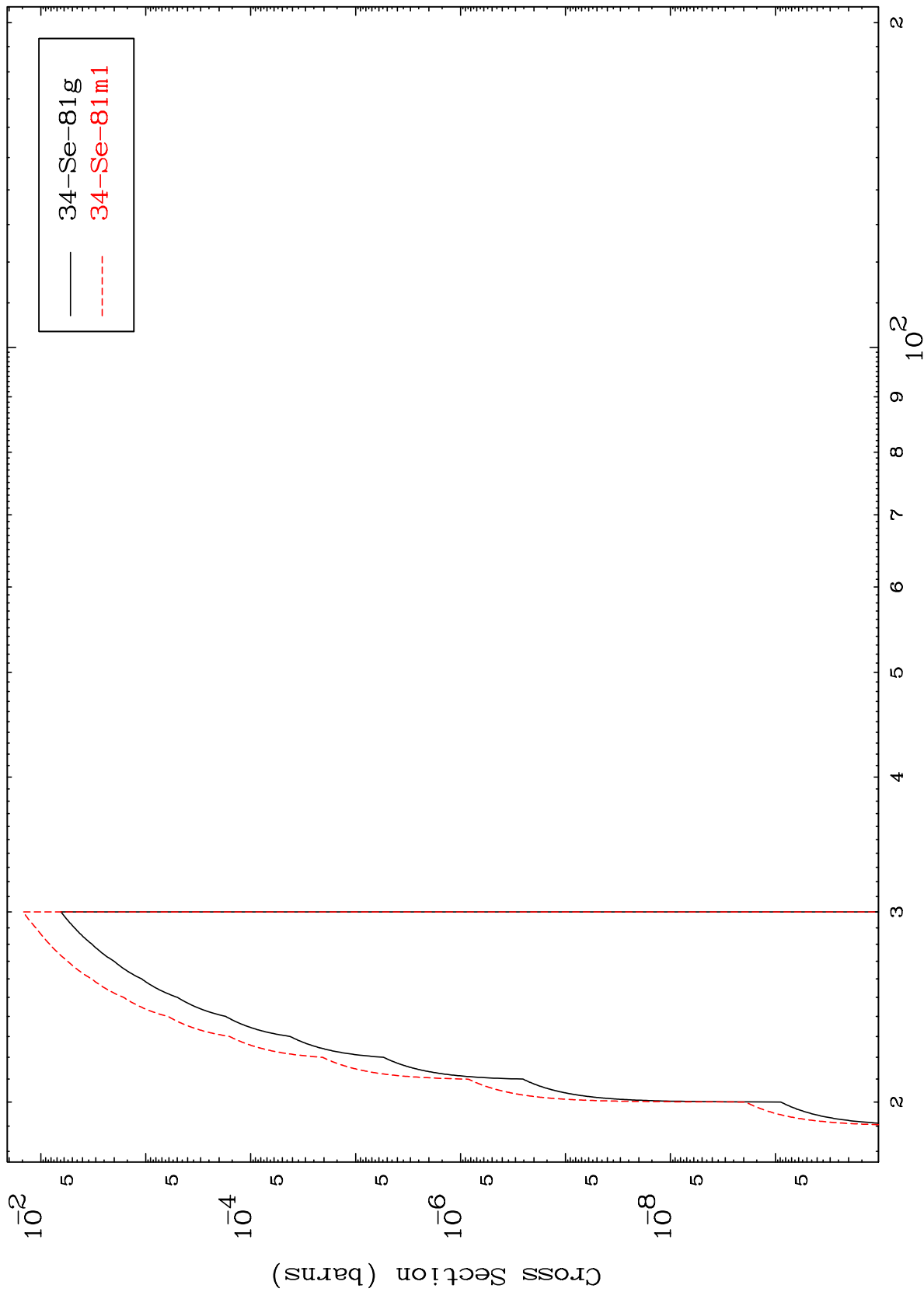


141

35-Br-83

Incident Energy (MeV)

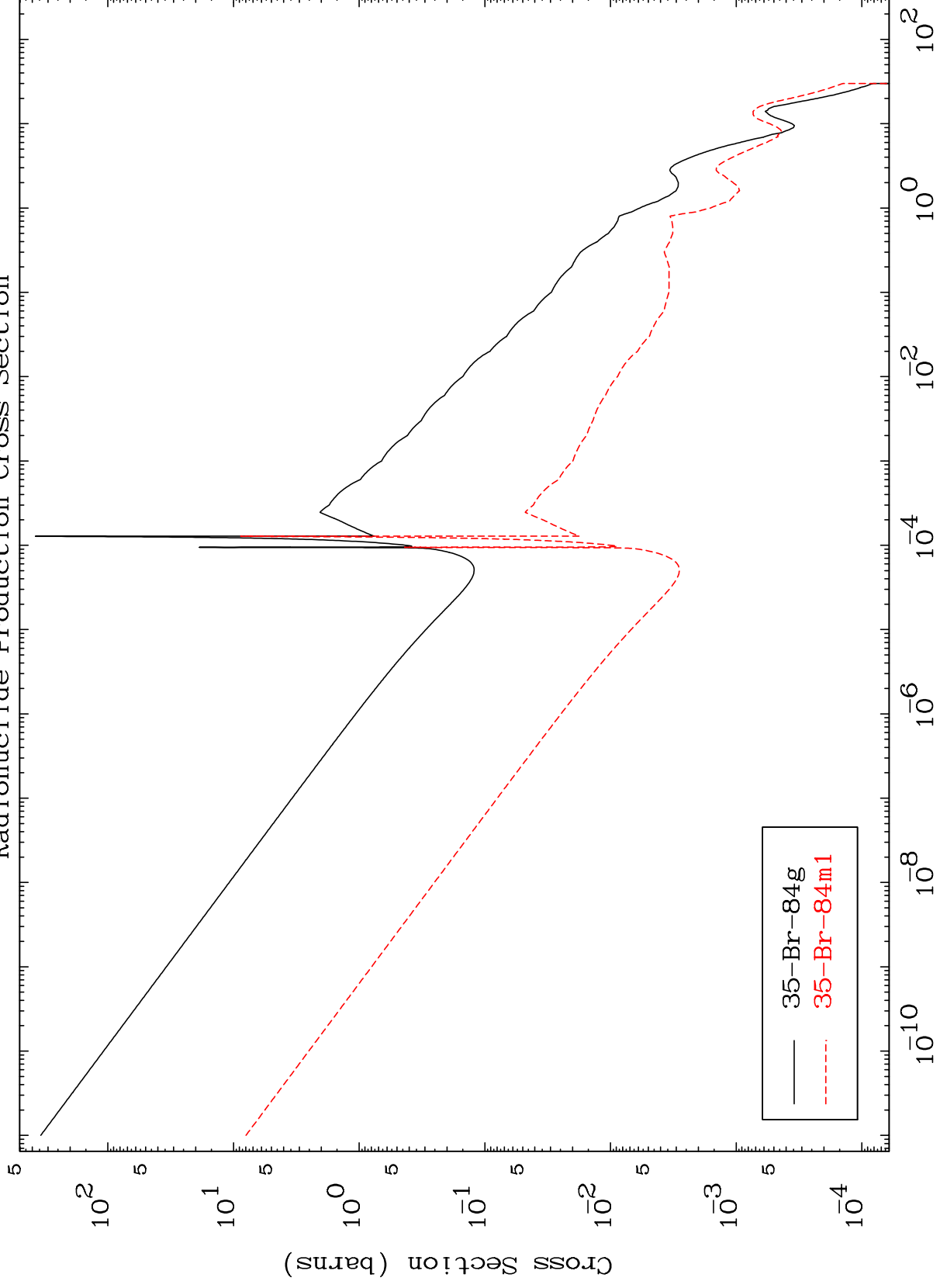
Radionuclide Production Cross Section



MAT 3537

35-Br-83

(n, γ)
Radionuclide Production Cross Section



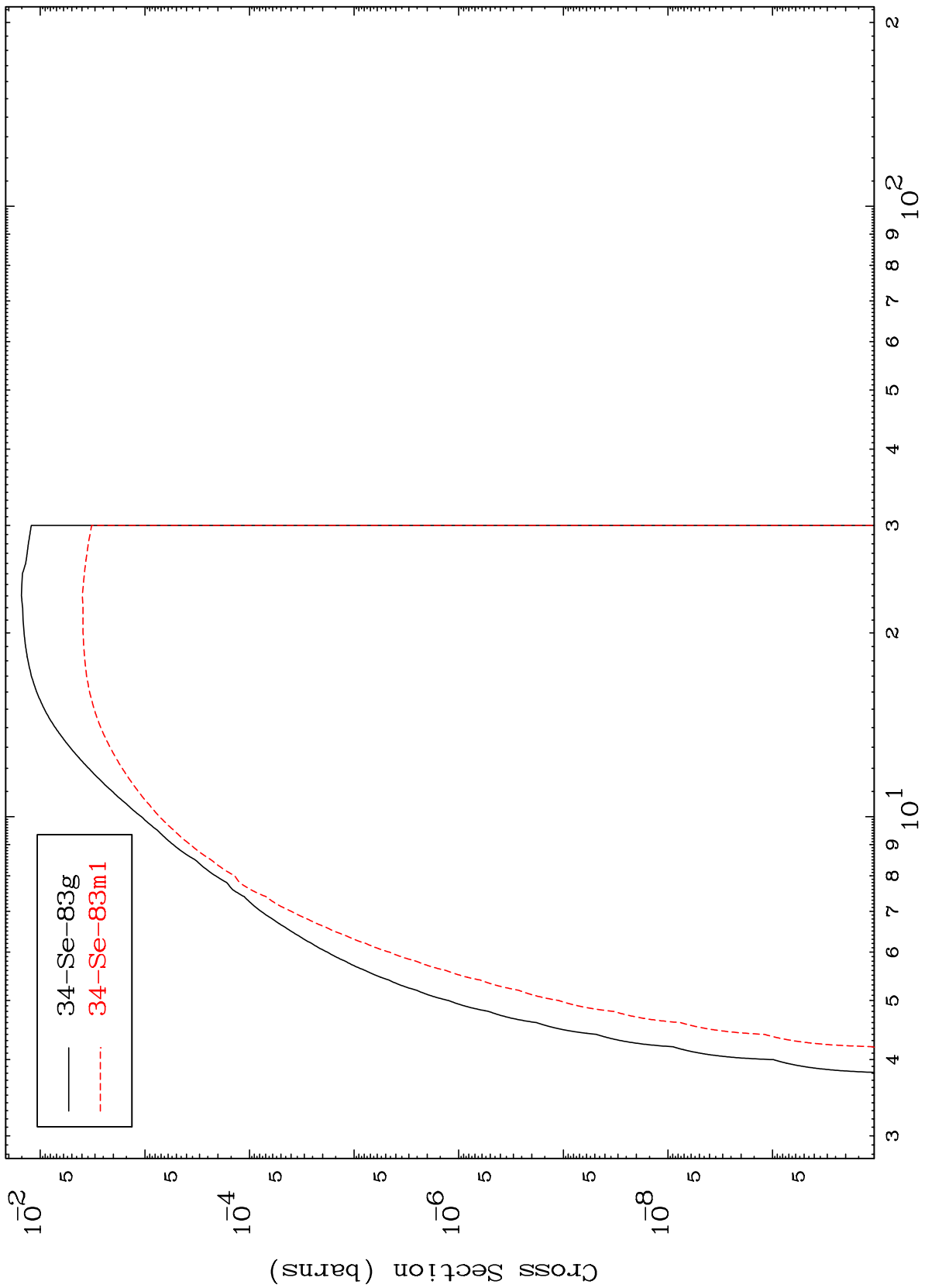
143

35-Br-83

MAT 3537

35-Br-83

(n,p)
Radionuclide Production Cross Section



144

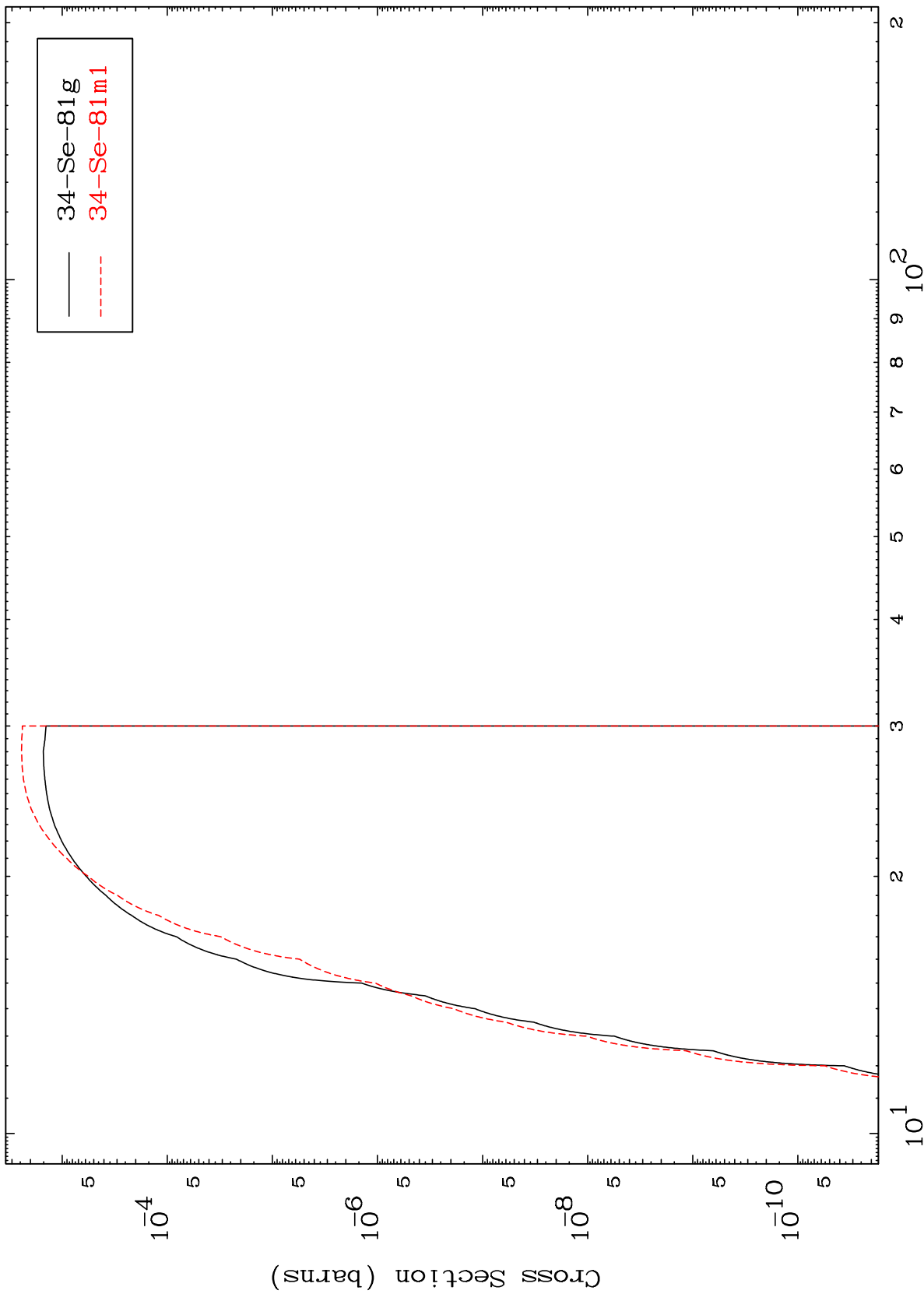
Incident Energy (MeV)

35-Br-83

MAT 3537

35-Br-83

(n,t)
Radionuclide Production Cross Section

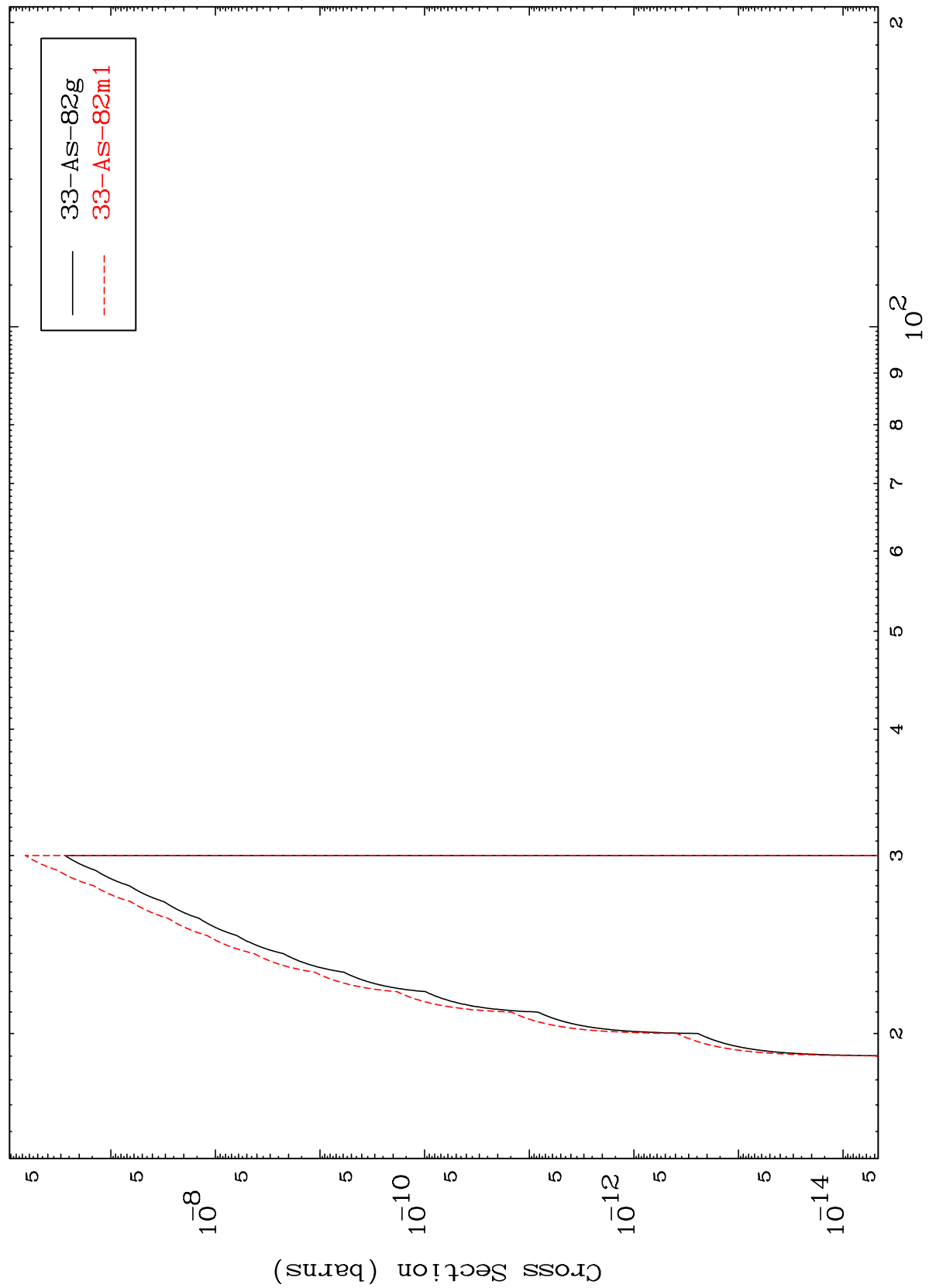


35-Br-83

Incident Energy (MeV)

145

(n,2p)
Radionuclide Production Cross Section



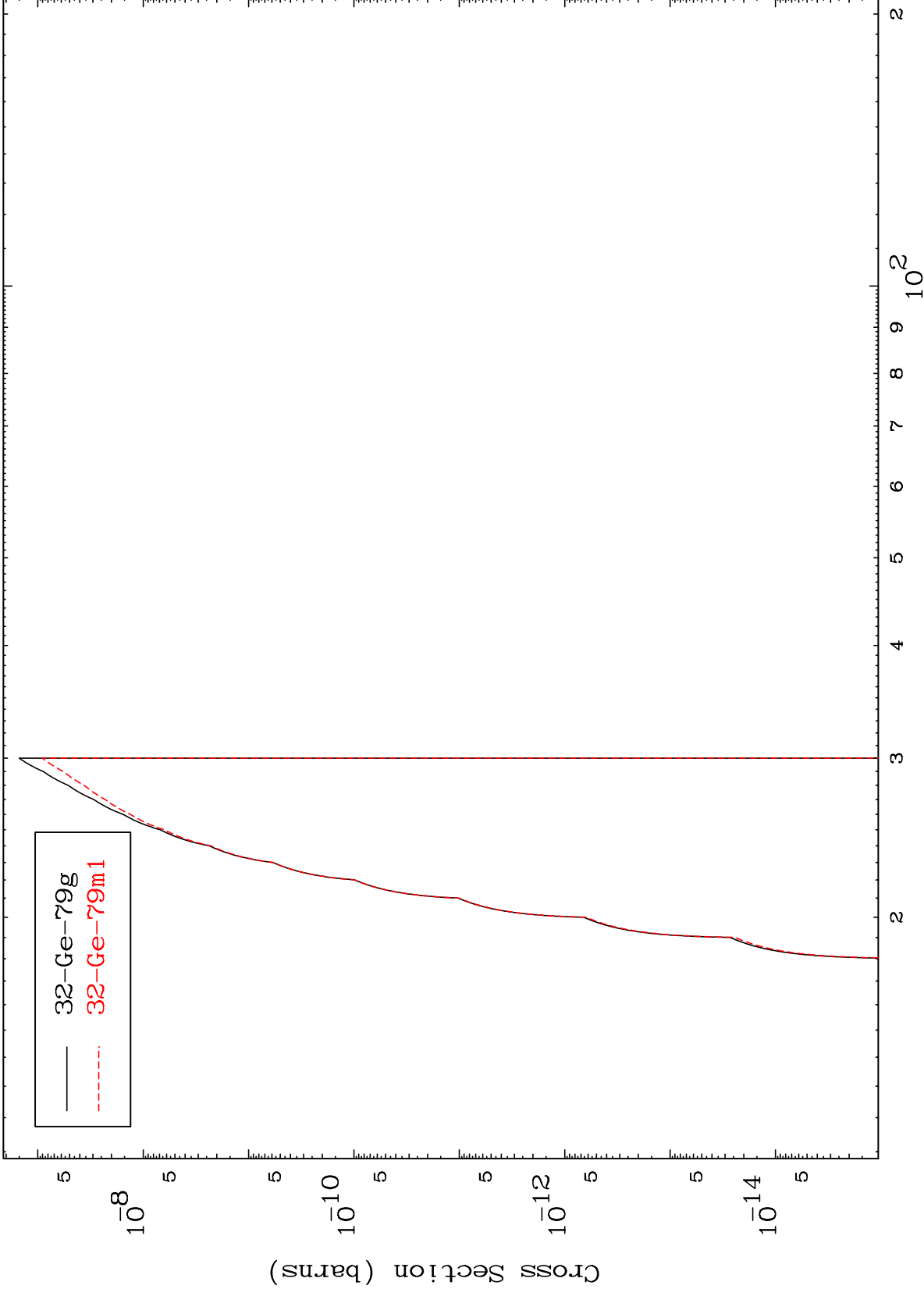
33-As-82g
33-As-82m1

MAT 3537

(n,p) α

35-Br-83

Radionuclide Production Cross Section



147

Incident Energy (MeV)

35-Br-83