

Program EVALPLOT
(Version 2017-1)

by

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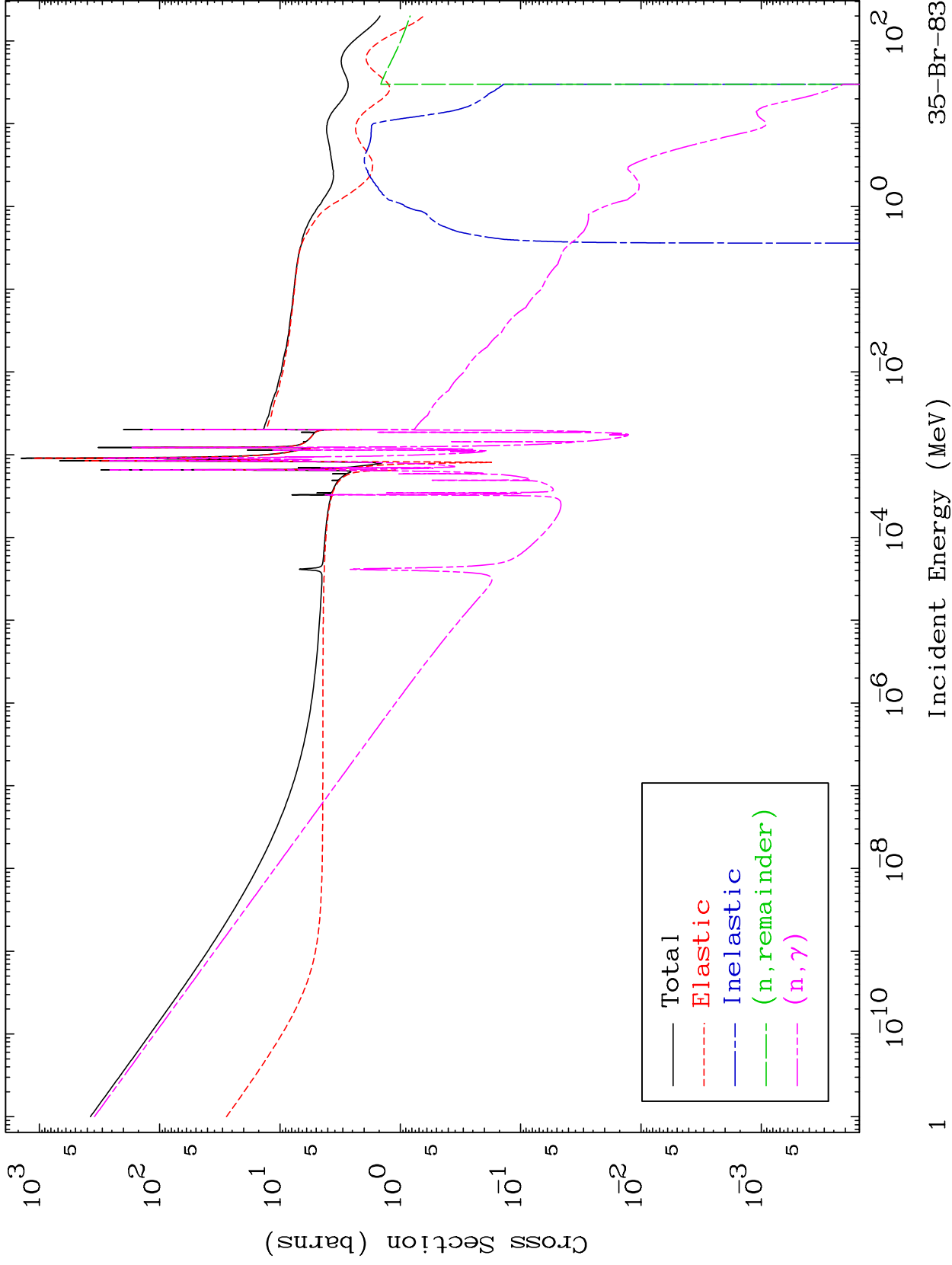
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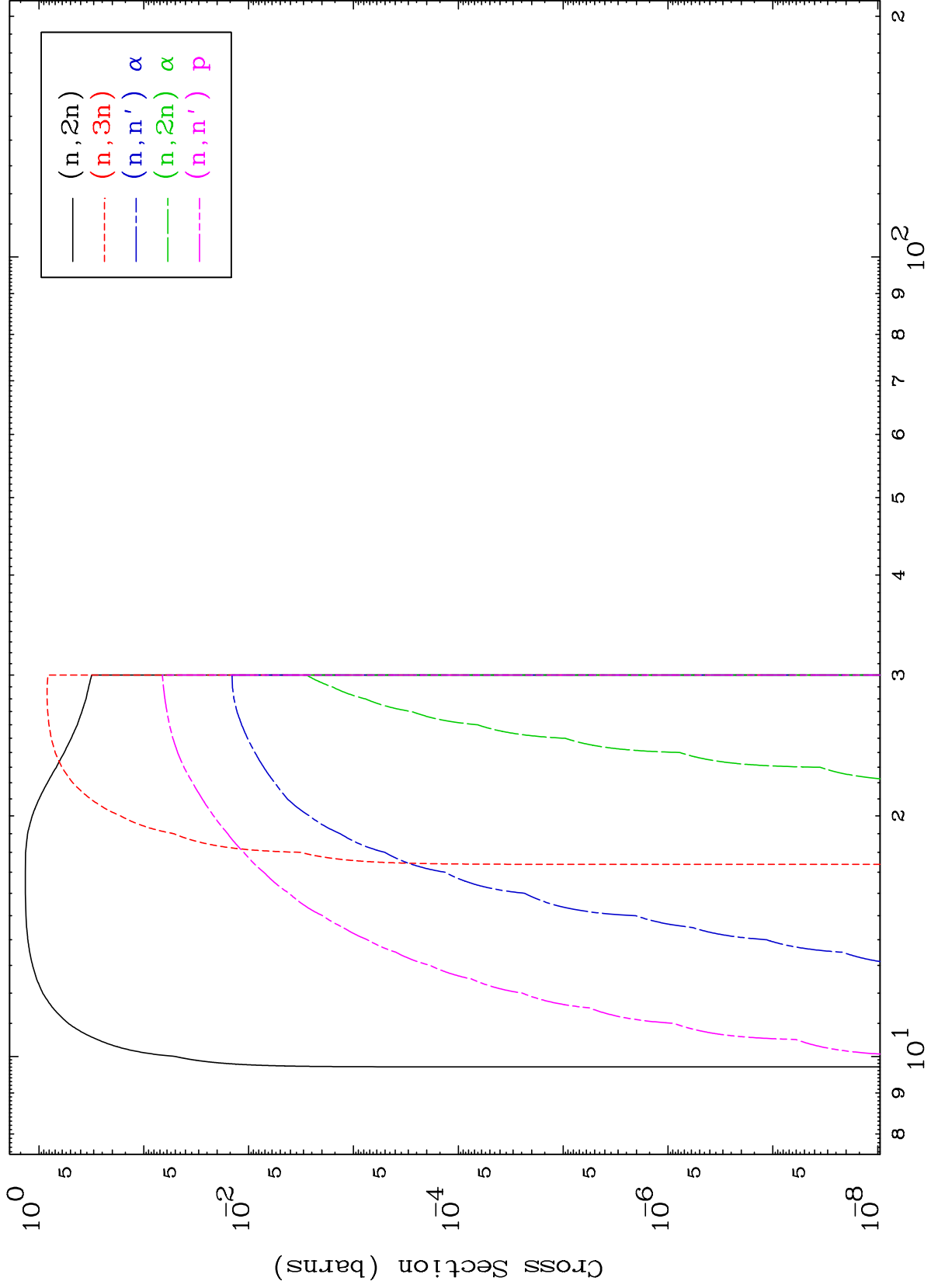
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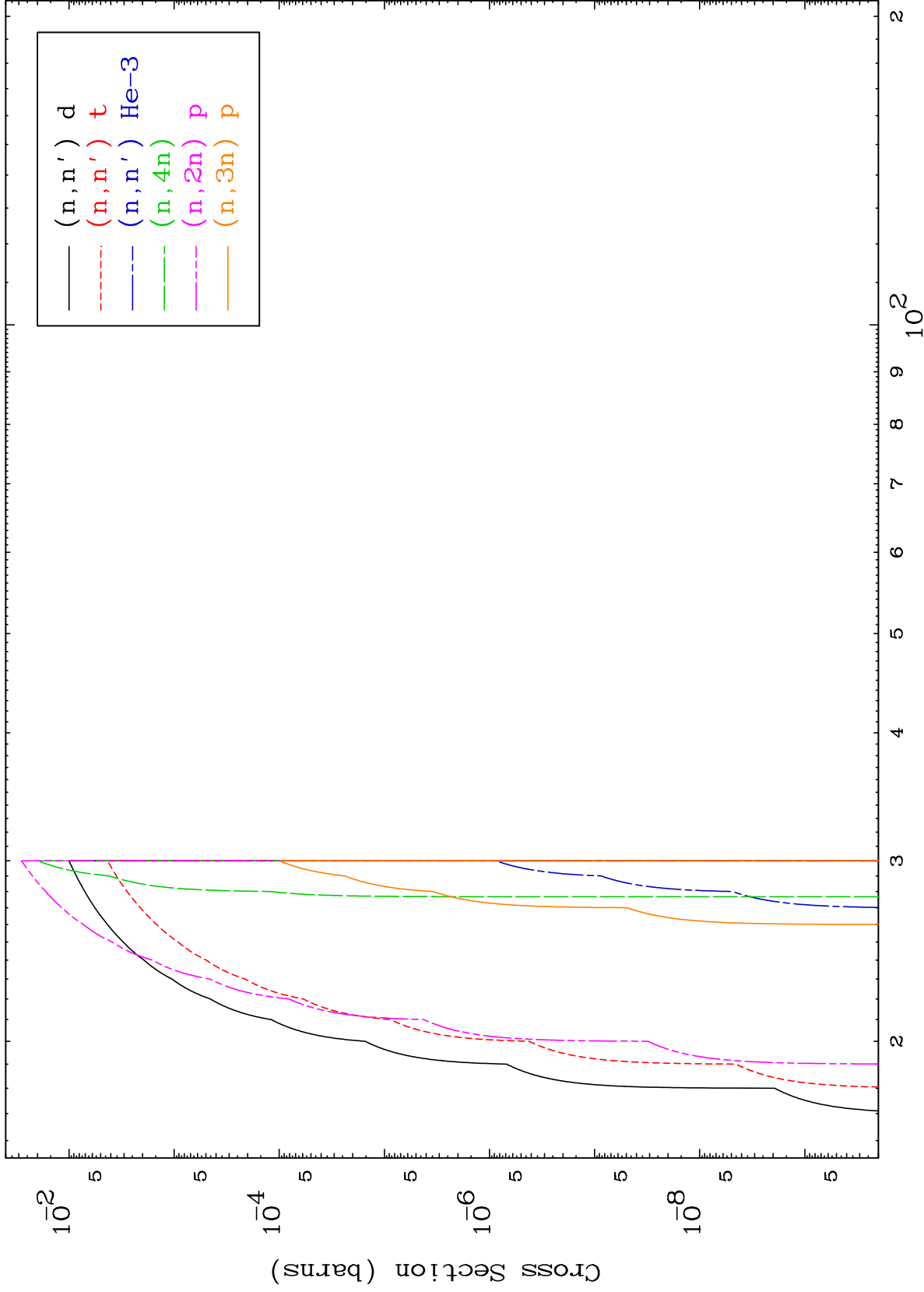
MAT 3537

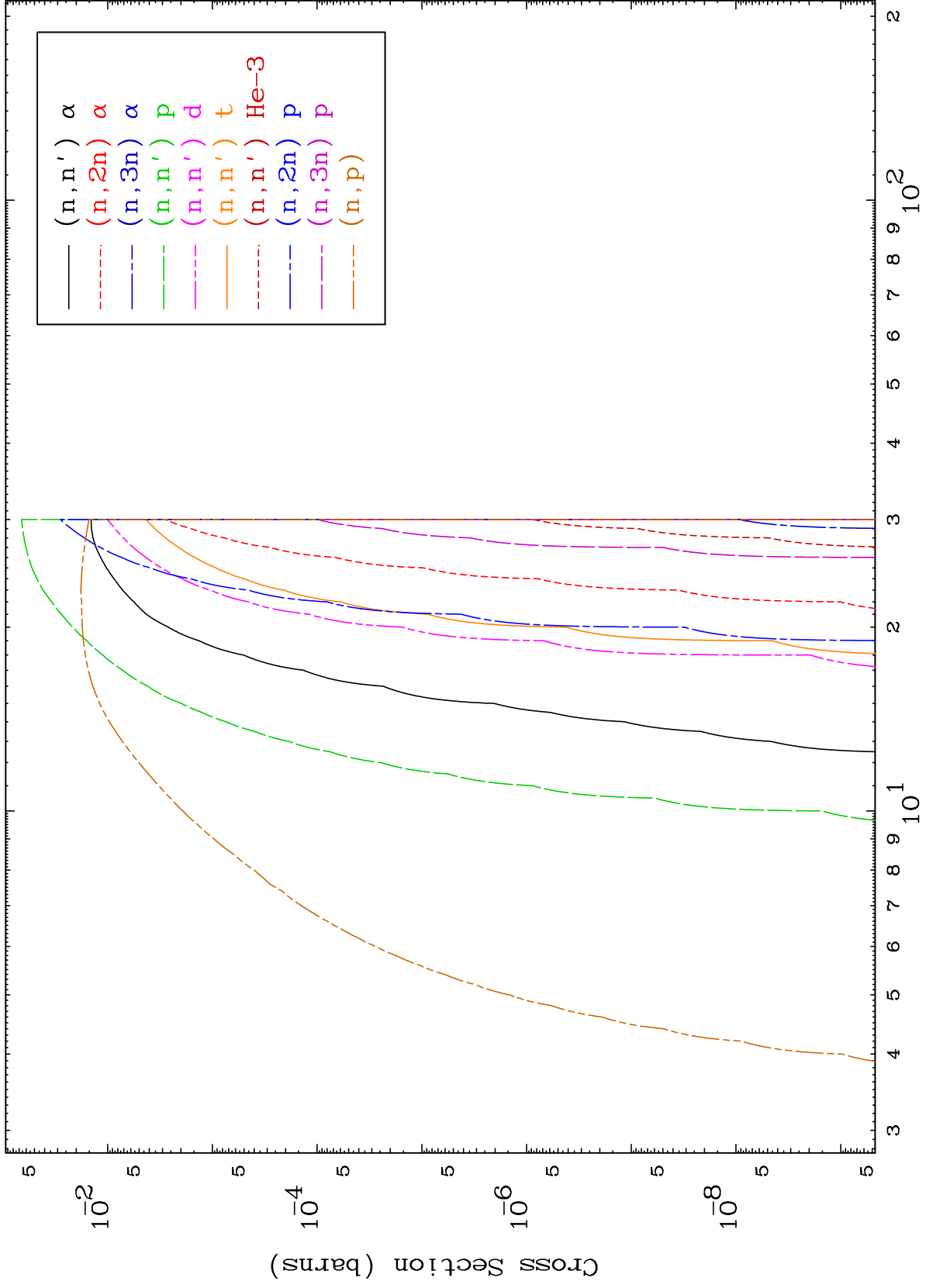
Major
293 Kelvin Cross Sections

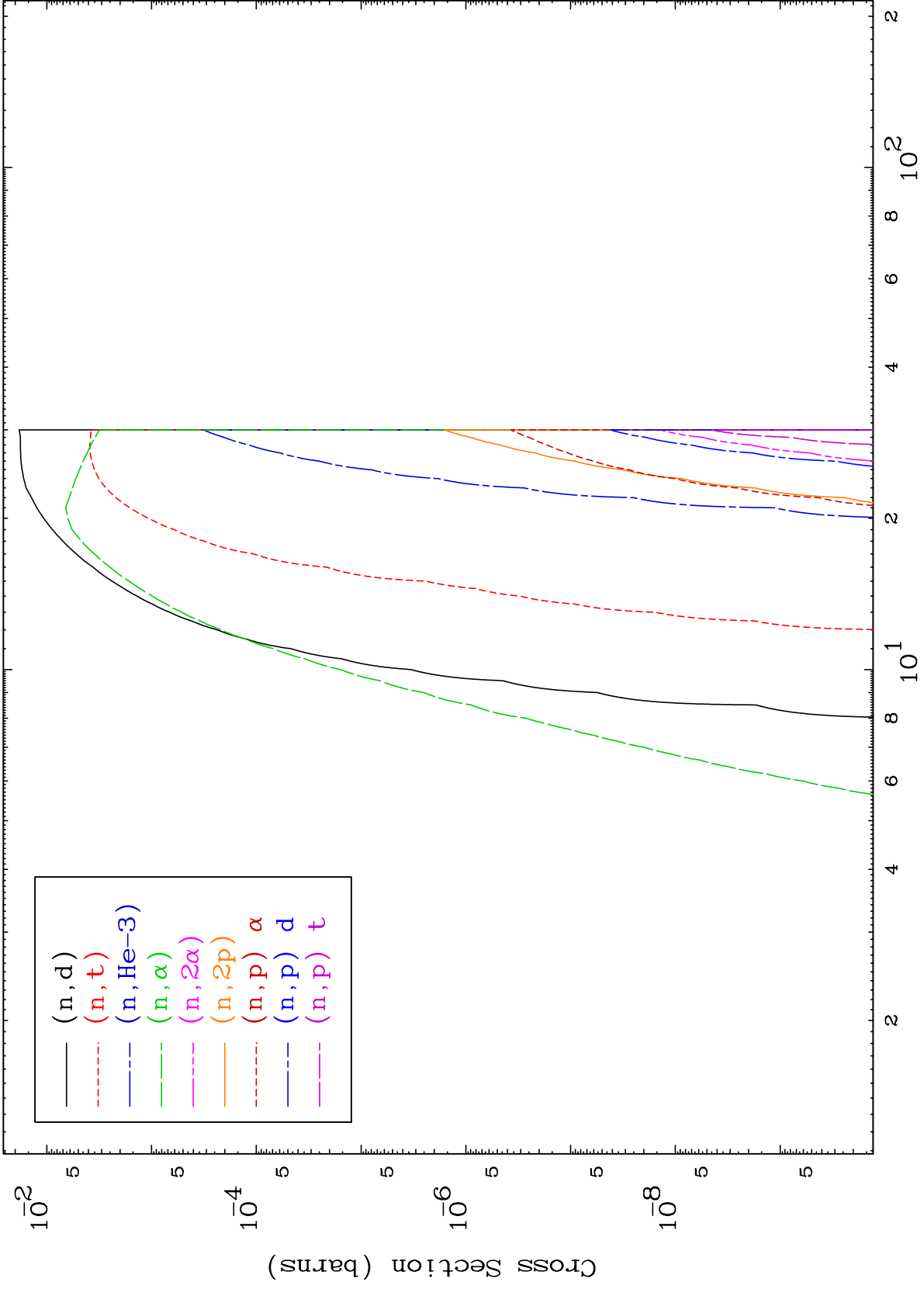
35-Br-83

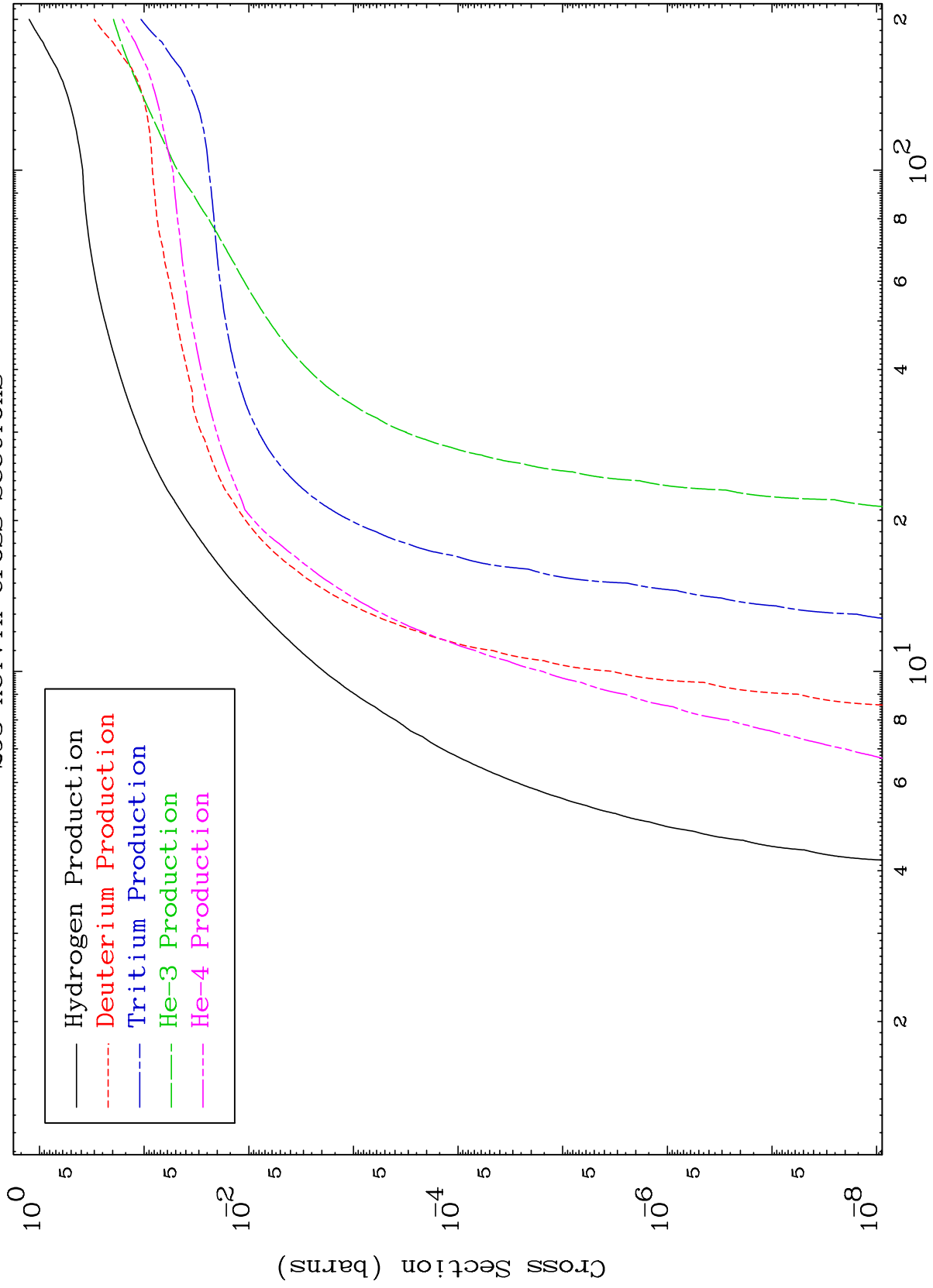




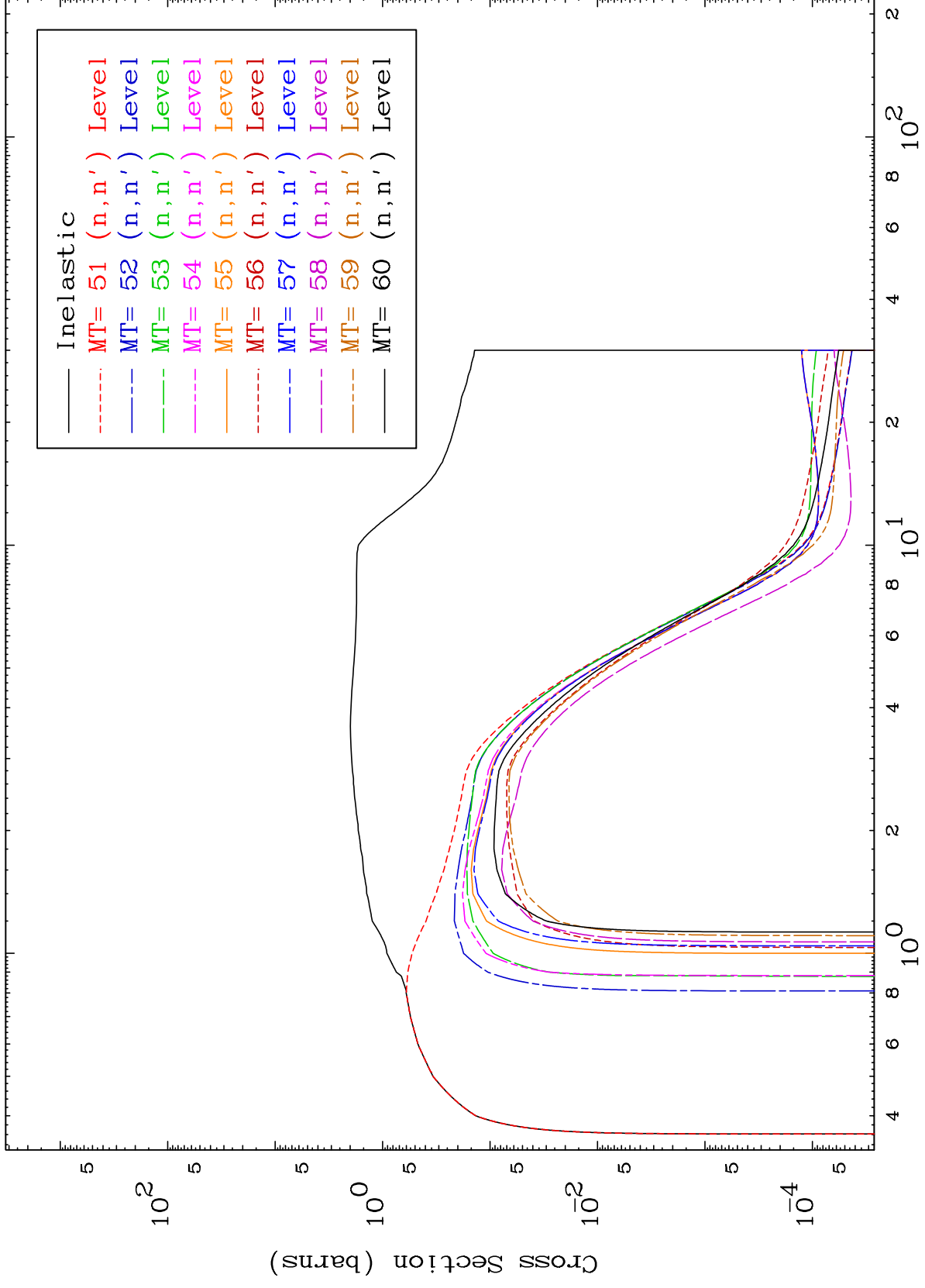








293 Kelvin Cross Sections

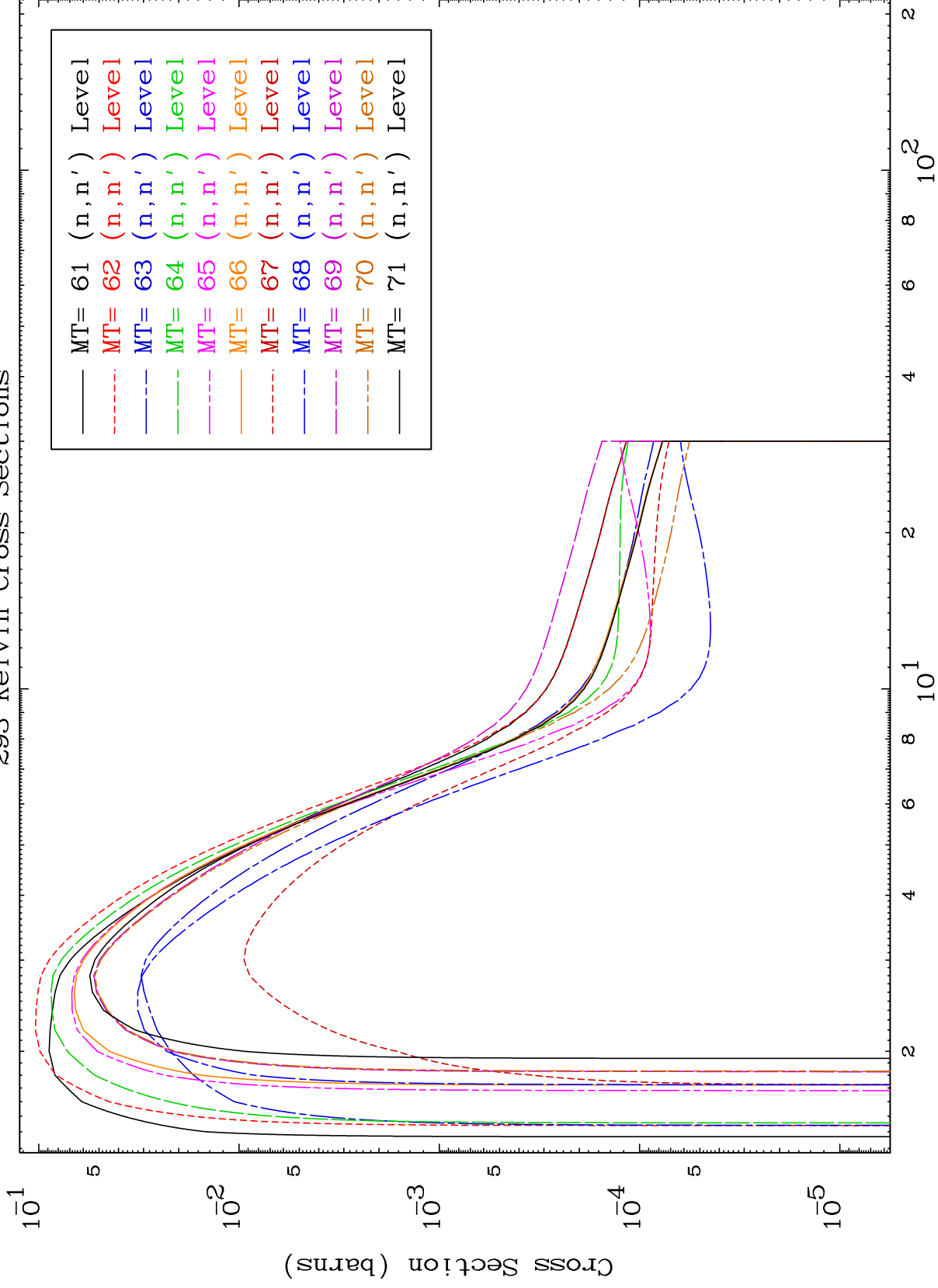


MAT 3537

(n,n') Level

35-Br-83

293 Kelvin Cross Sections

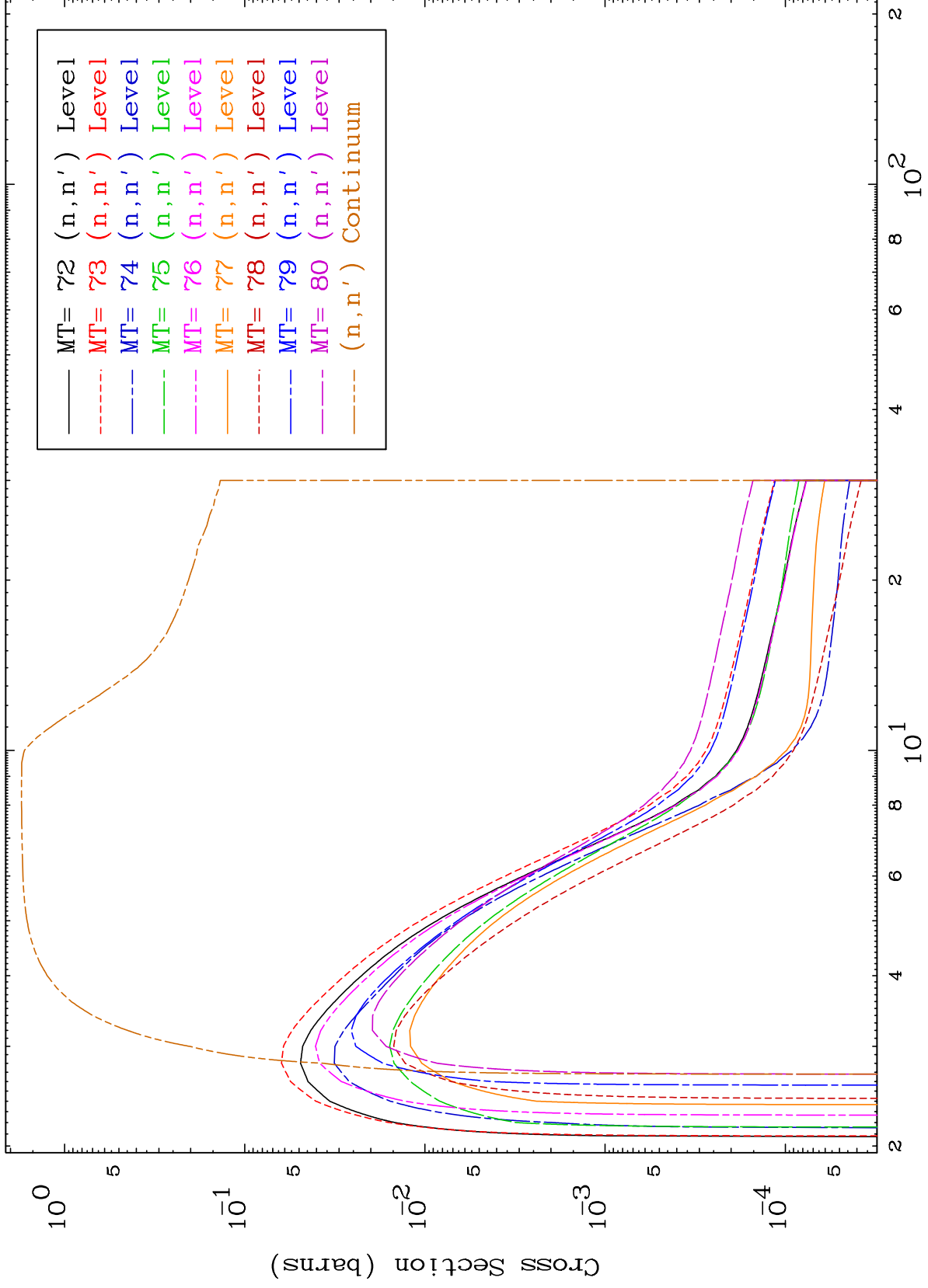


8

Incident Energy (MeV)

35-Br-83

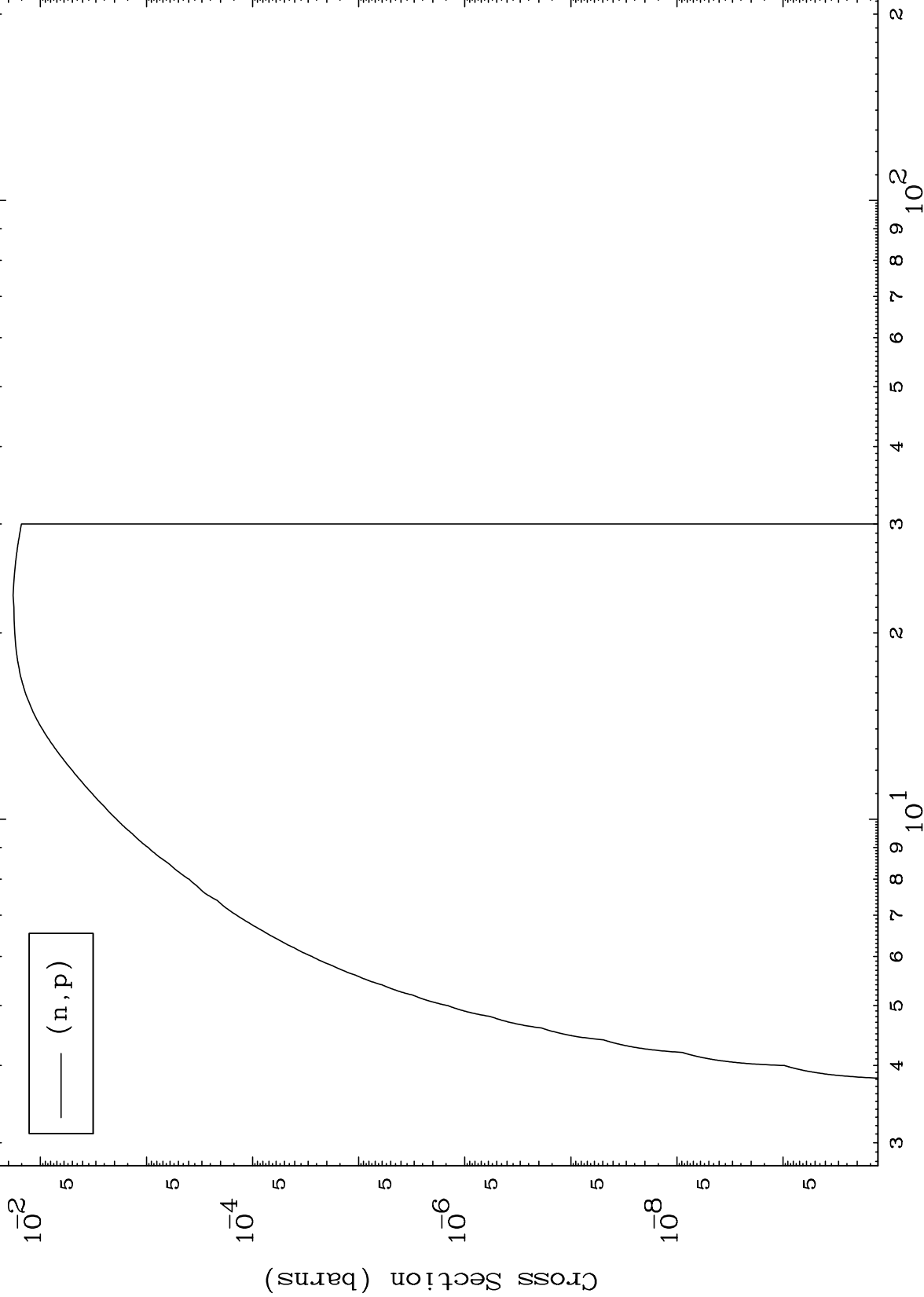
293 Kelvin Cross Sections



MAT 3537

(n,p) Levels
293 Kelvin Cross Sections

35-Br-83

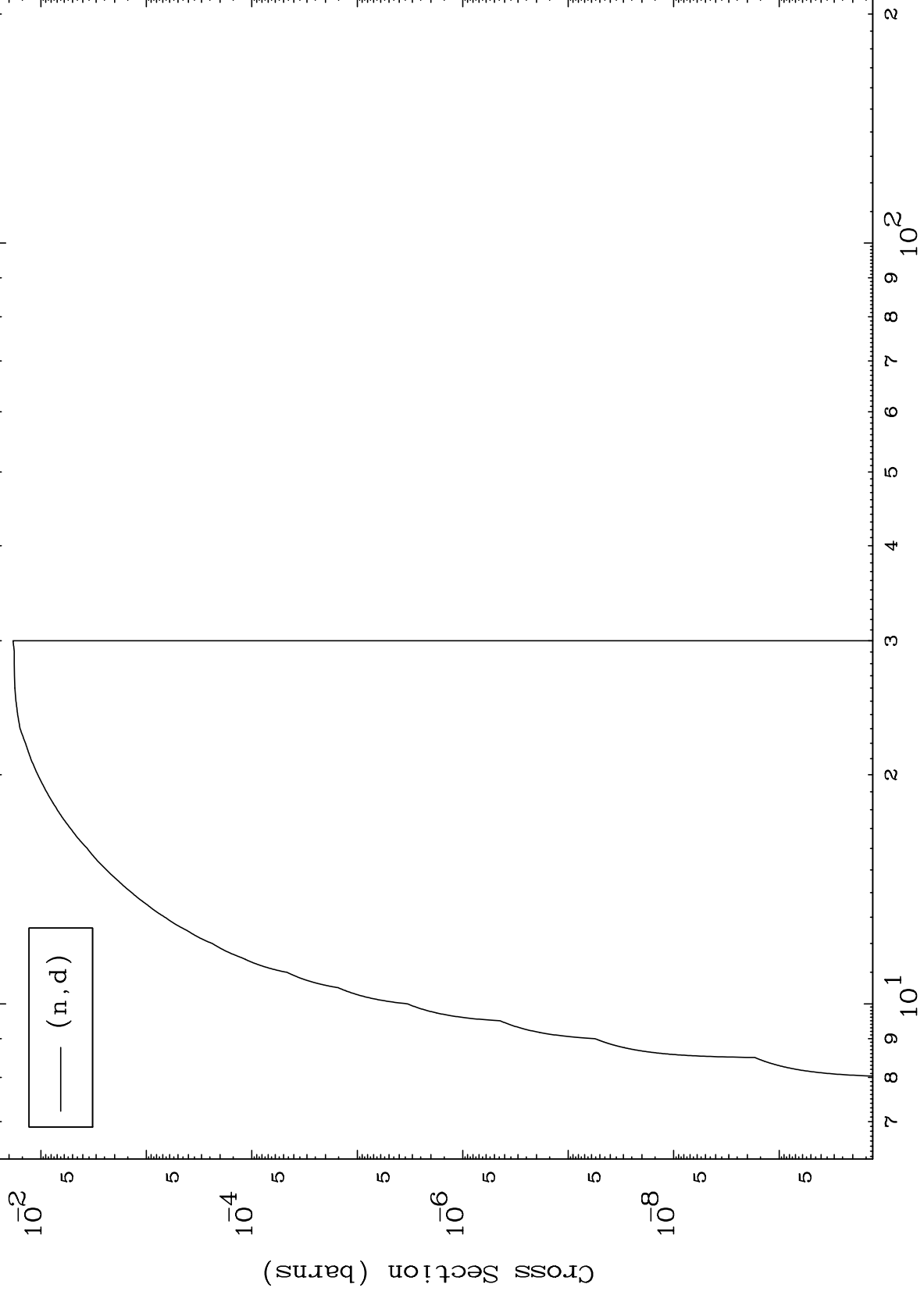


(n,p)

Incident Energy (MeV)

35-Br-83

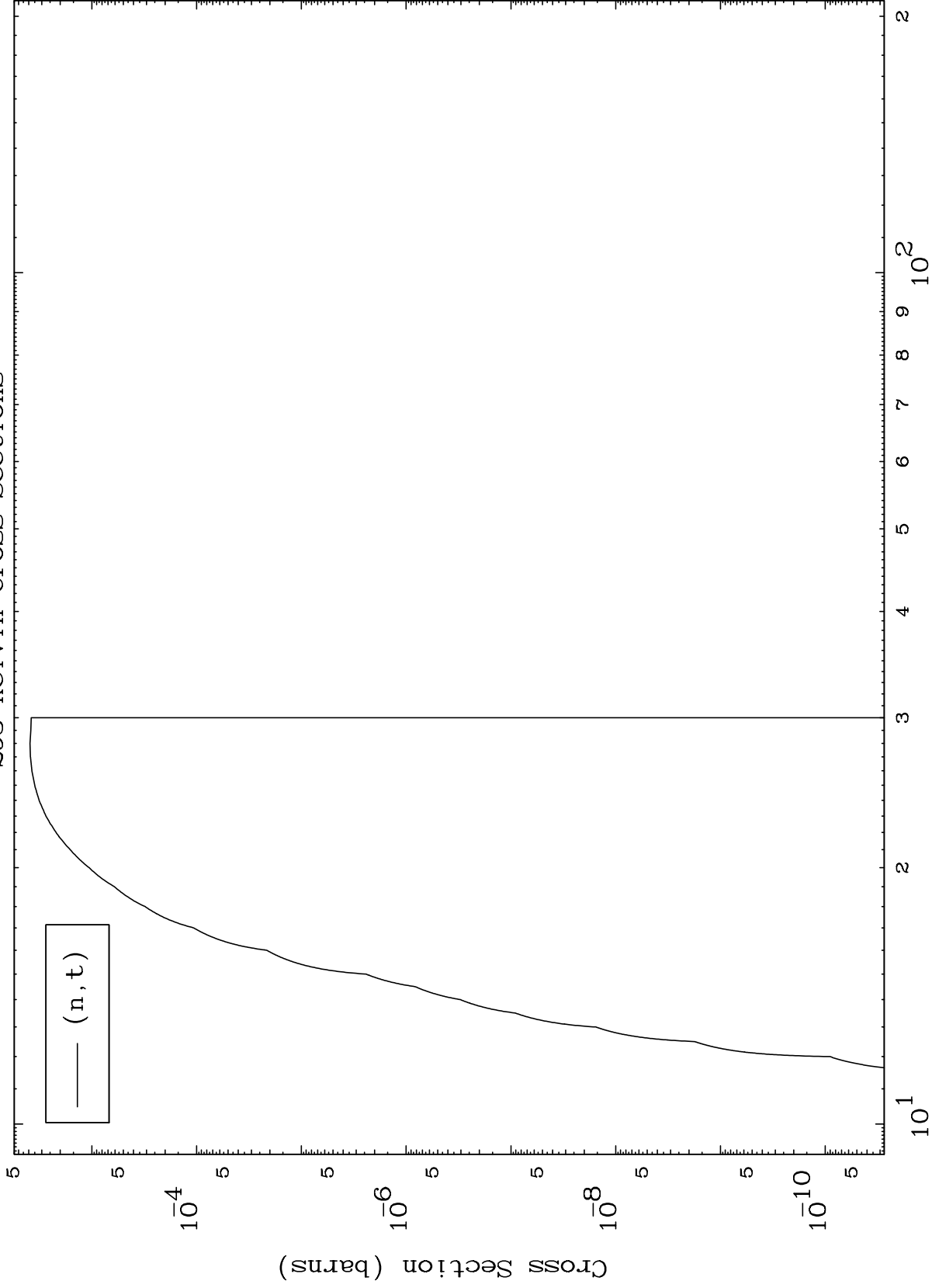
10



MAT 3537

(n,t) Levels
293 Kelvin Cross Sections

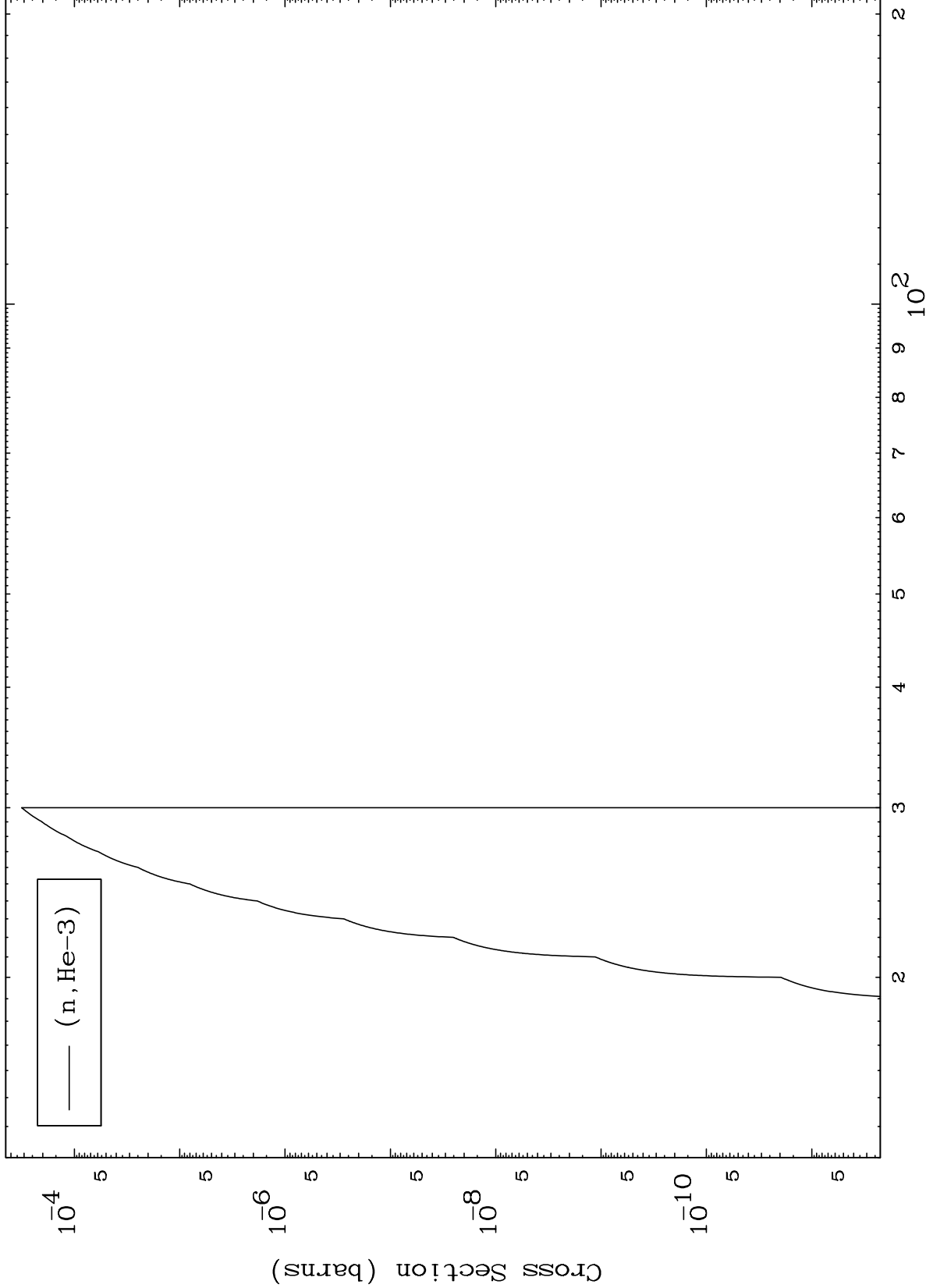
35-Br-83



Incident Energy (MeV)

35-Br-83

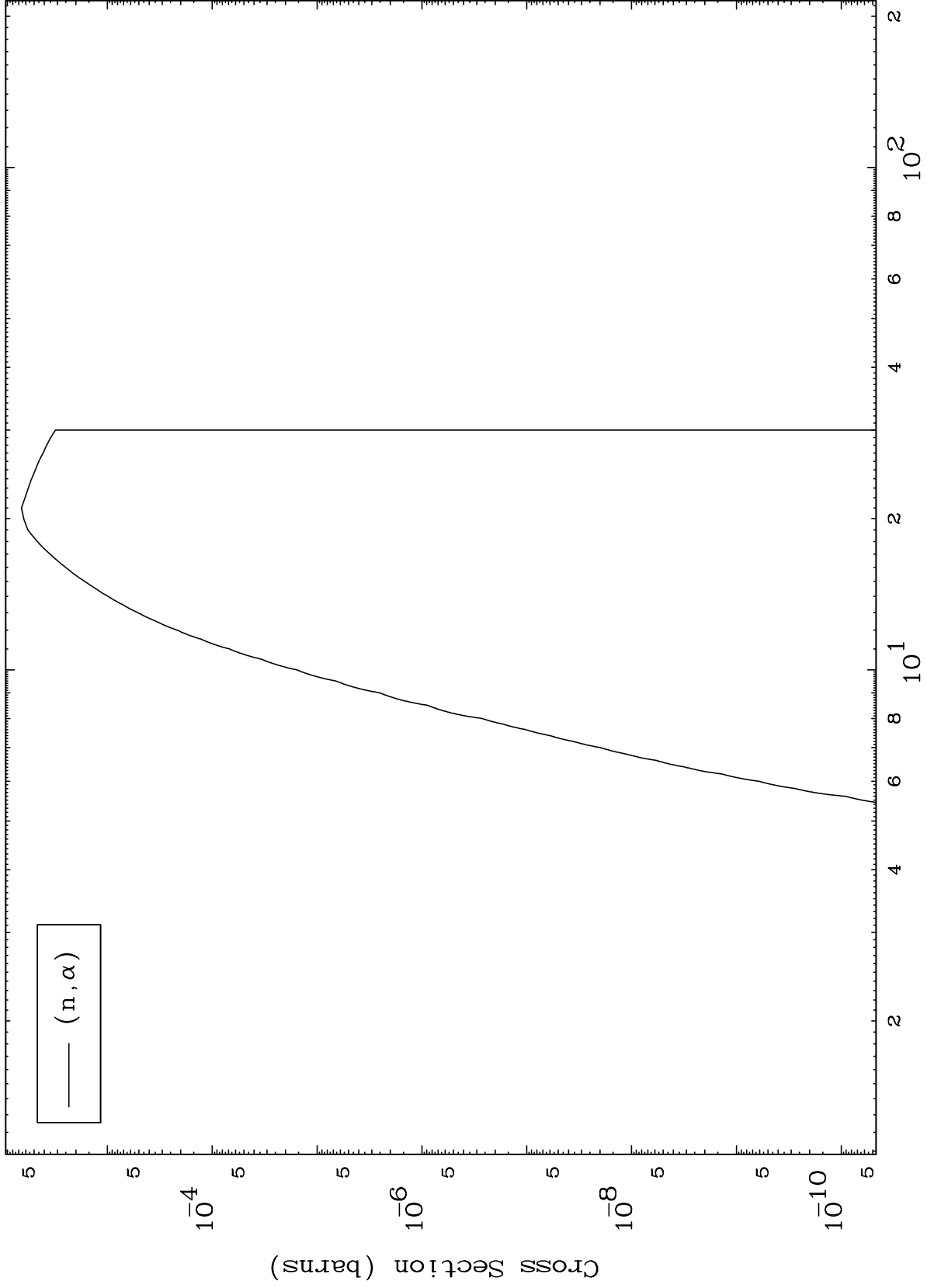
12



MAT 3537

(n, α) Levels
293 Kelvin Cross Sections

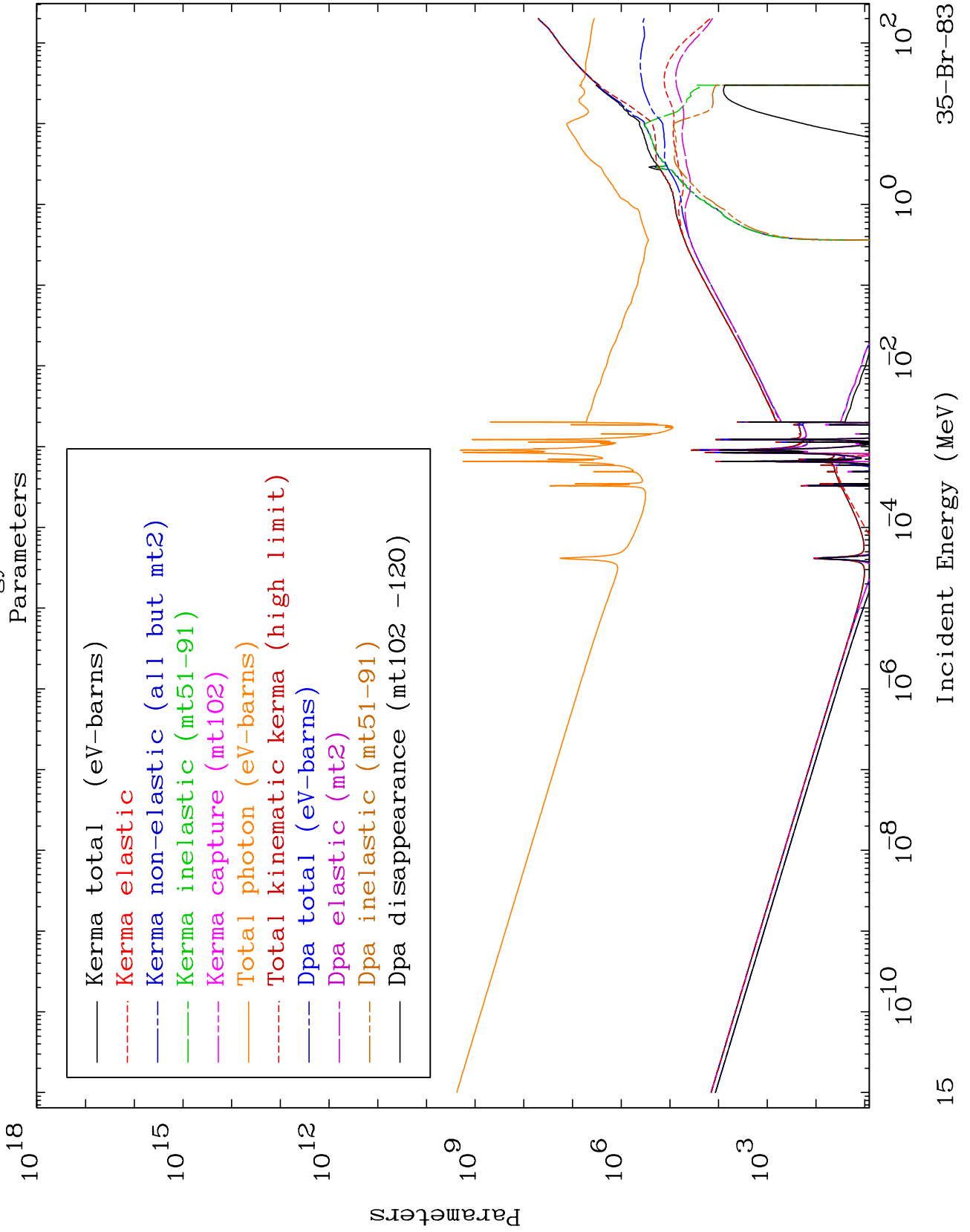
35-Br-83



14

Incident Energy (MeV)

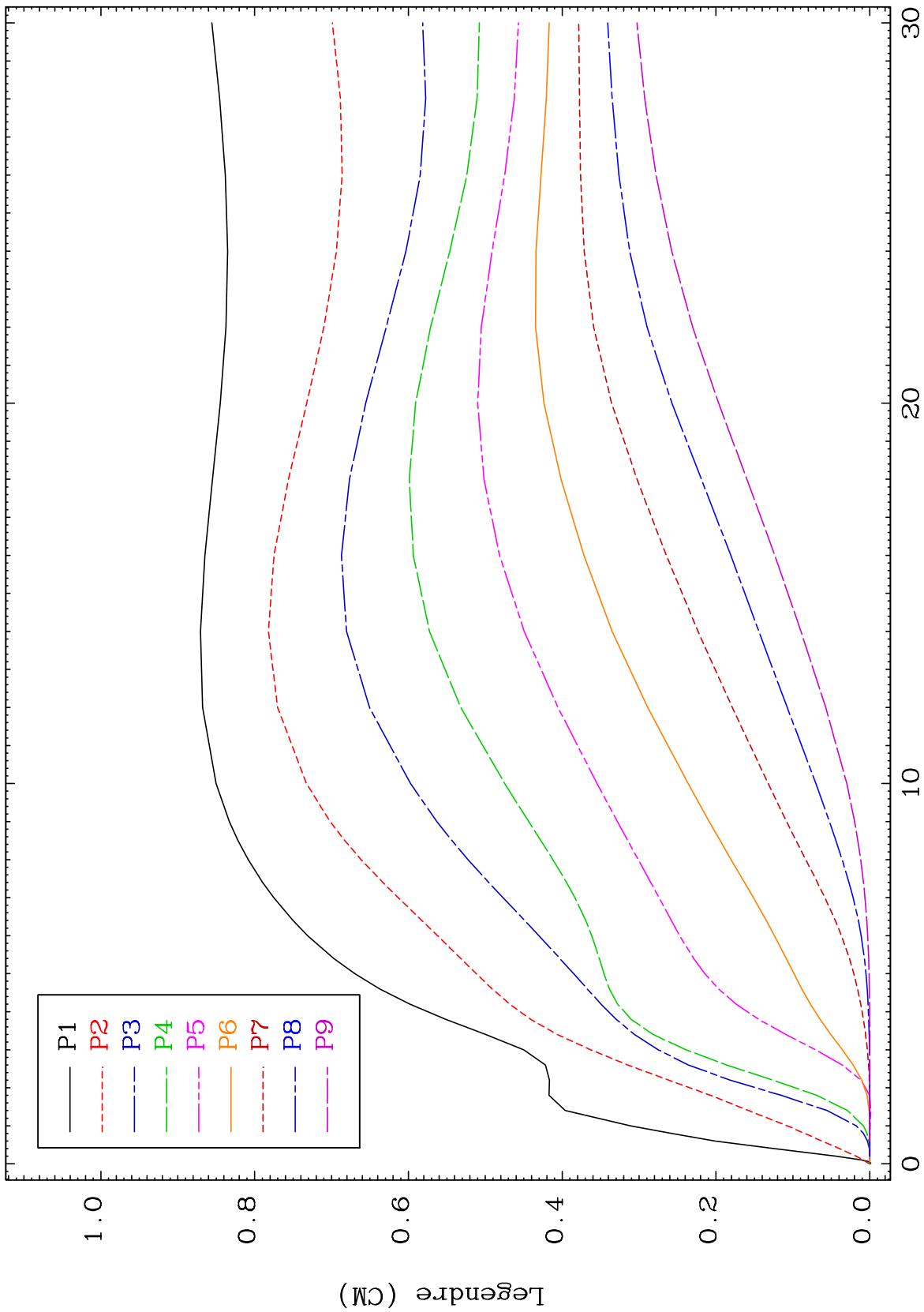
35-Br-83



MAT 3537

Elastic Legendre Coefficients

³⁵Br-83



16

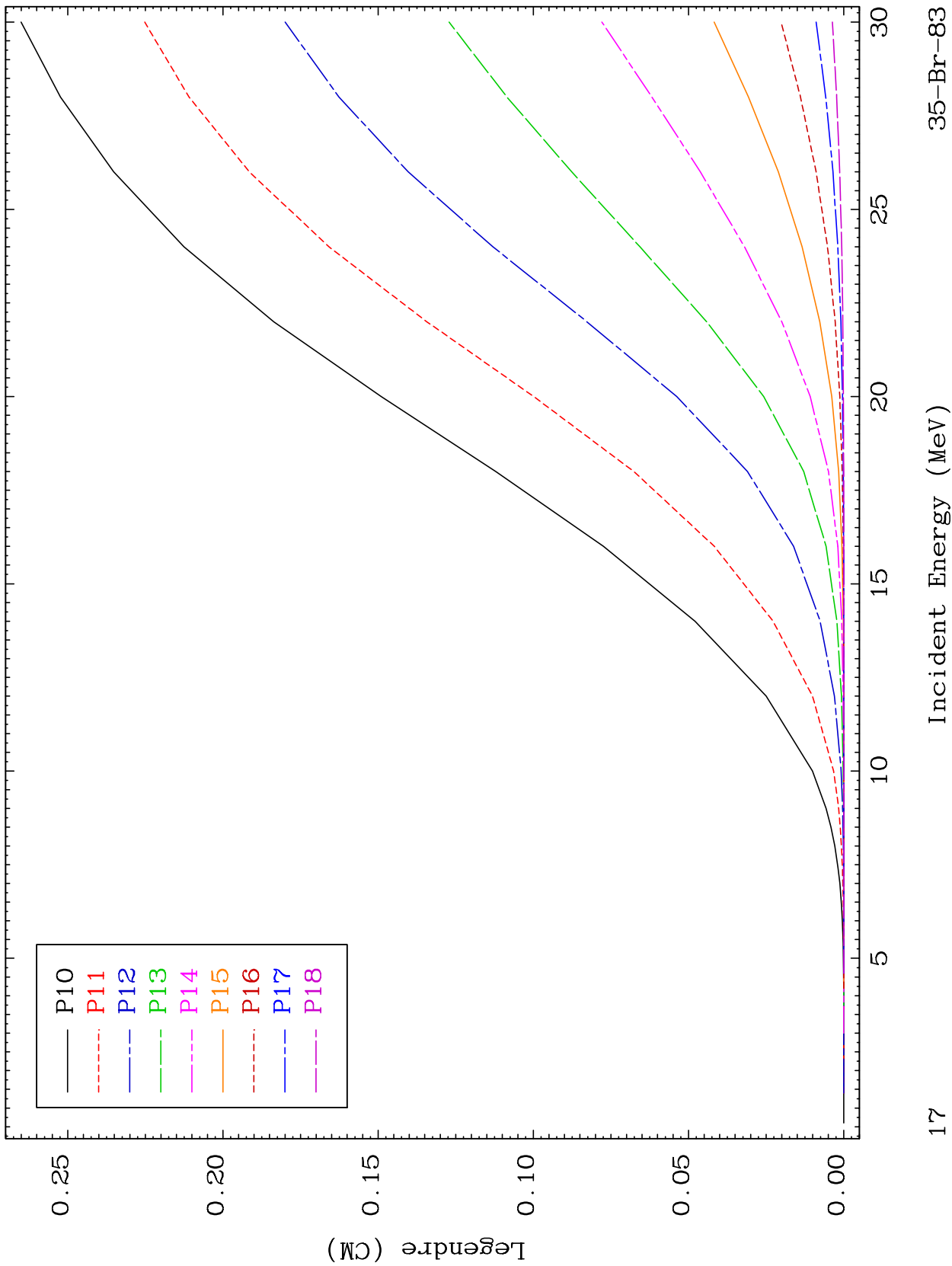
Incident Energy (MeV)

³⁵Br-83

MAT 3537

Elastic Legendre Coefficients

35-Br-83



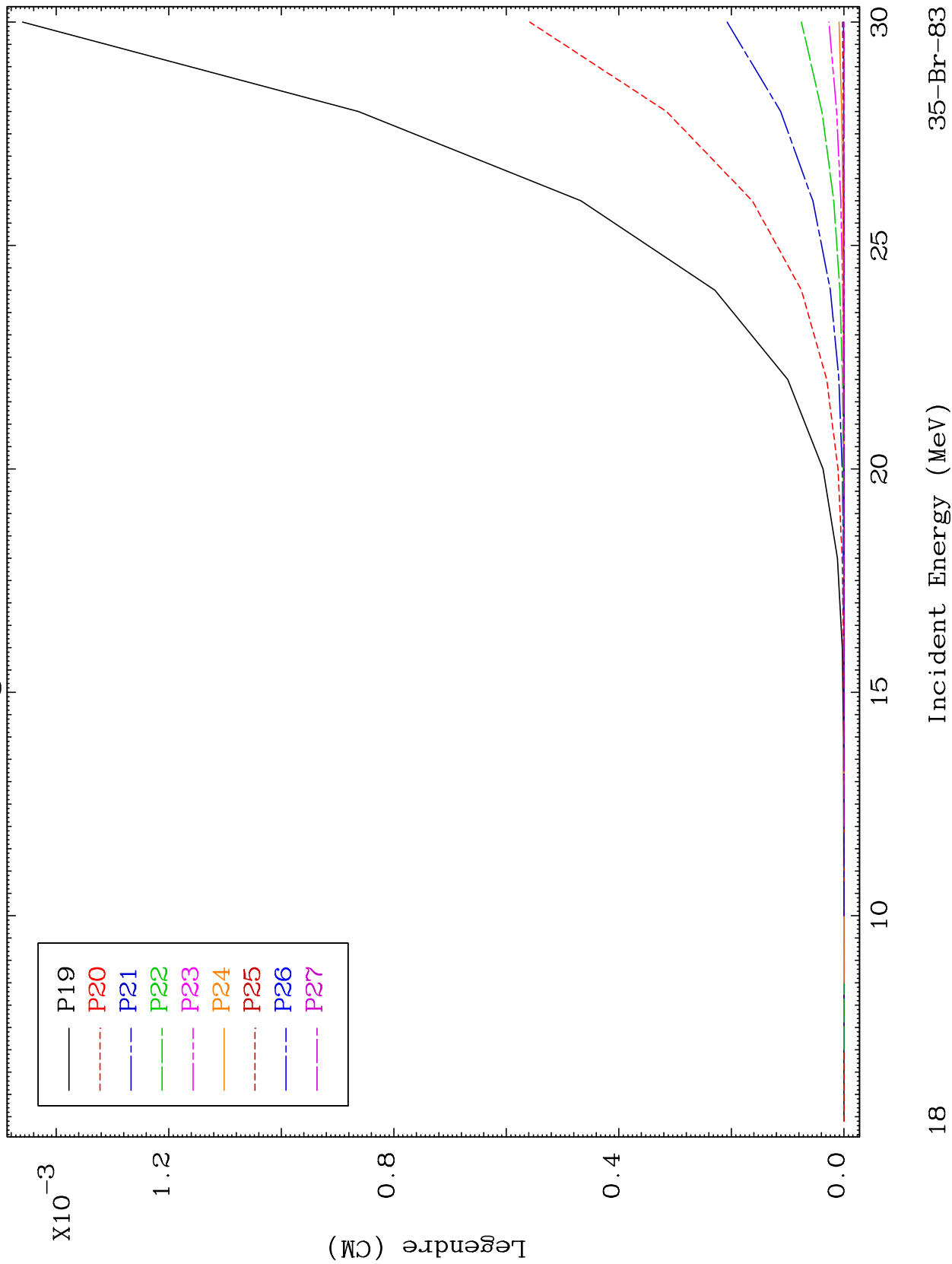
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35-Br-83

MAT 3537

Elastic Legendre Coefficients

35-Br-83



18

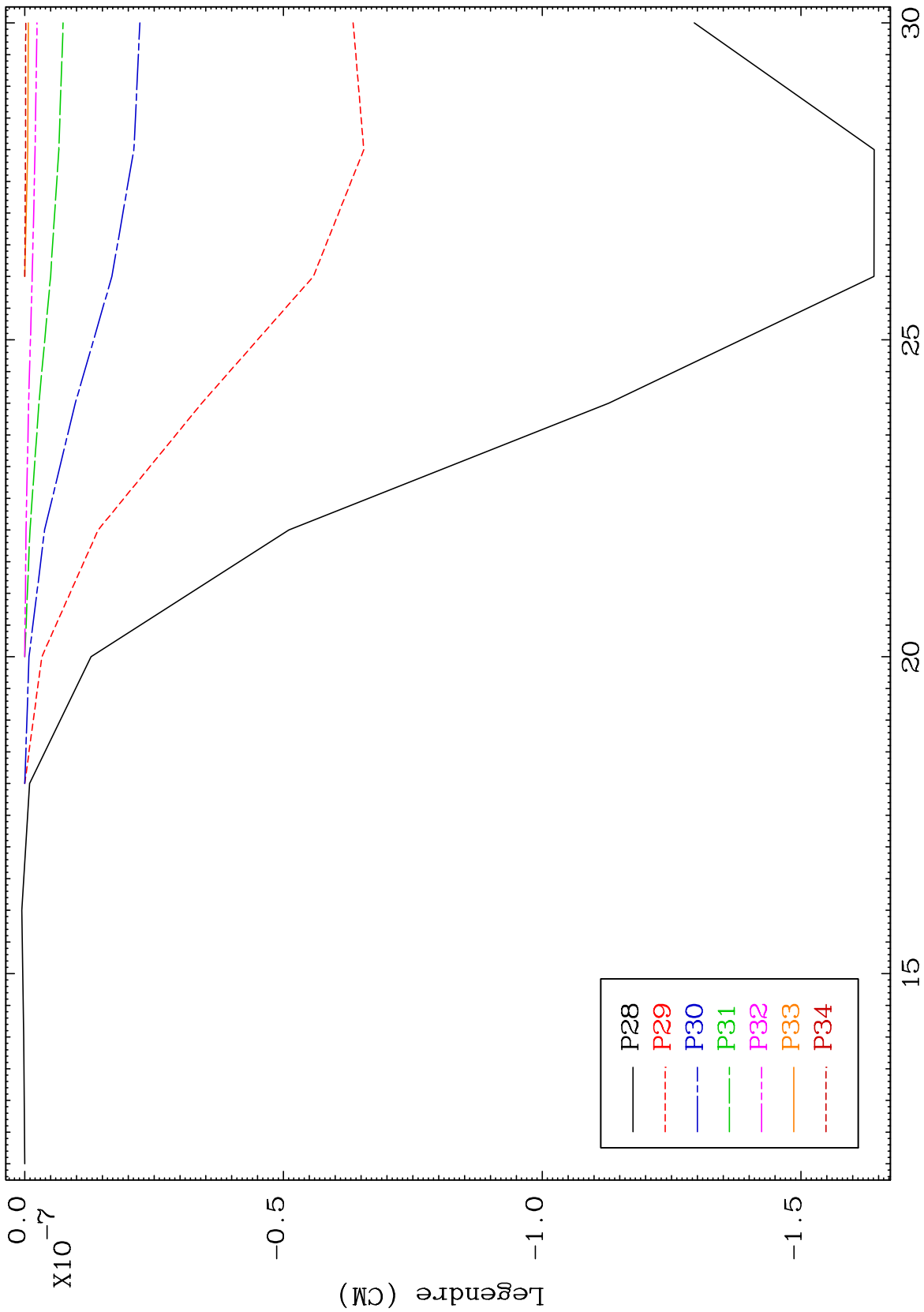
Incident Energy (MeV)

35-Br-83

MAT 3537

35-Br-83

Elastic Legendre Coefficients



19

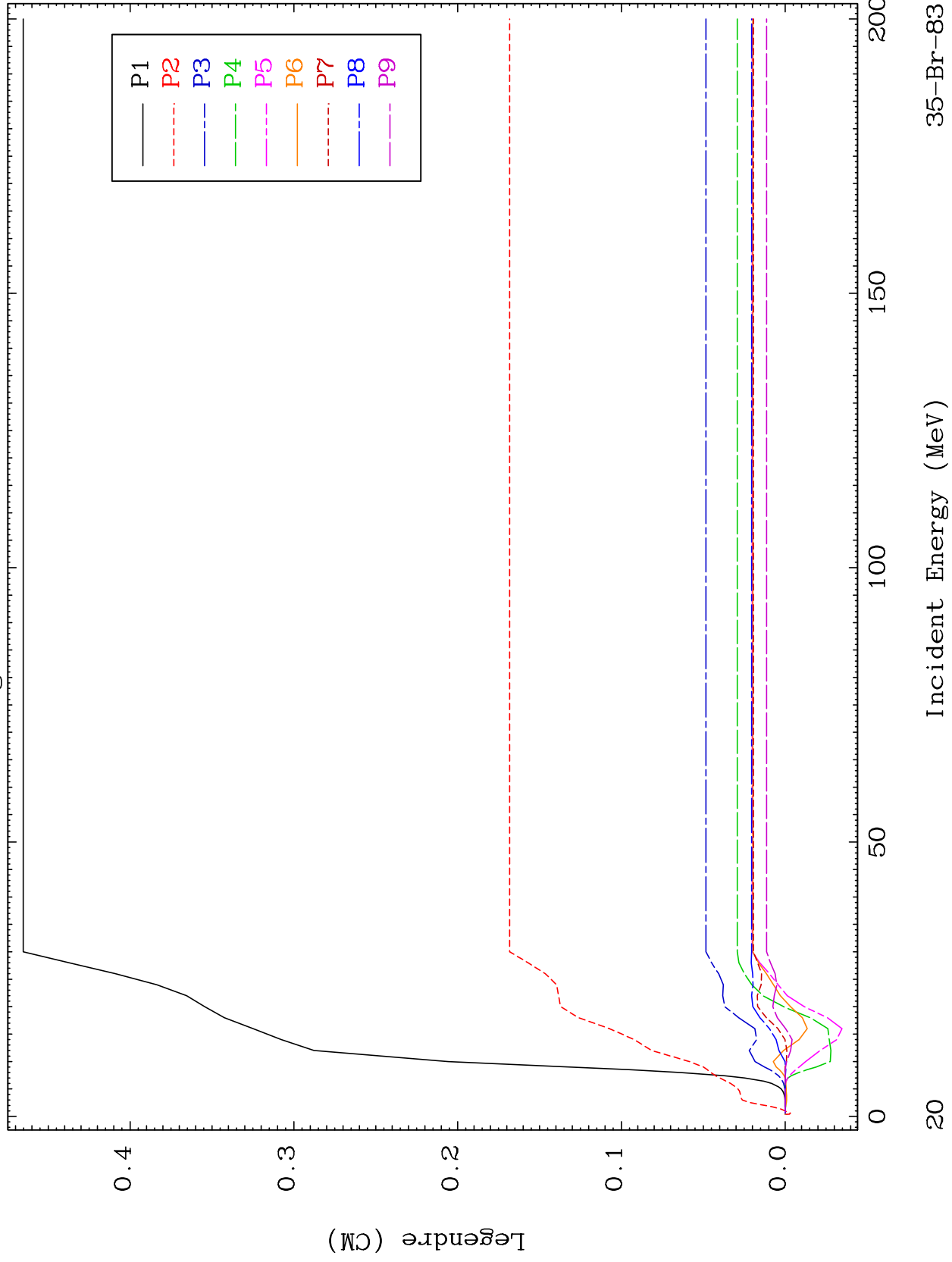
Incident Energy (MeV)

35-Br-83

MAT 3537

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

35-Br-83

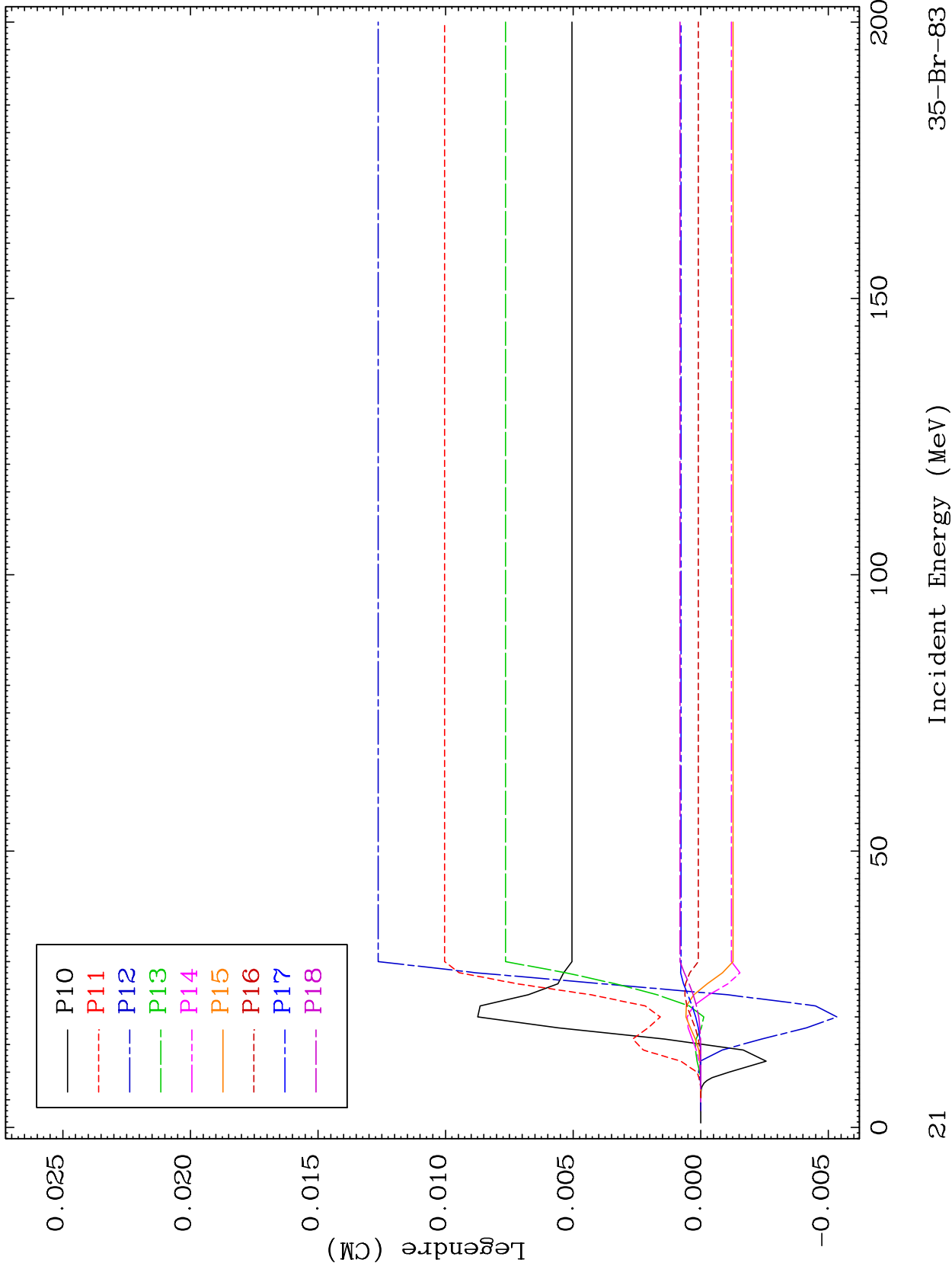


35-Br-83

MAT 3537

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

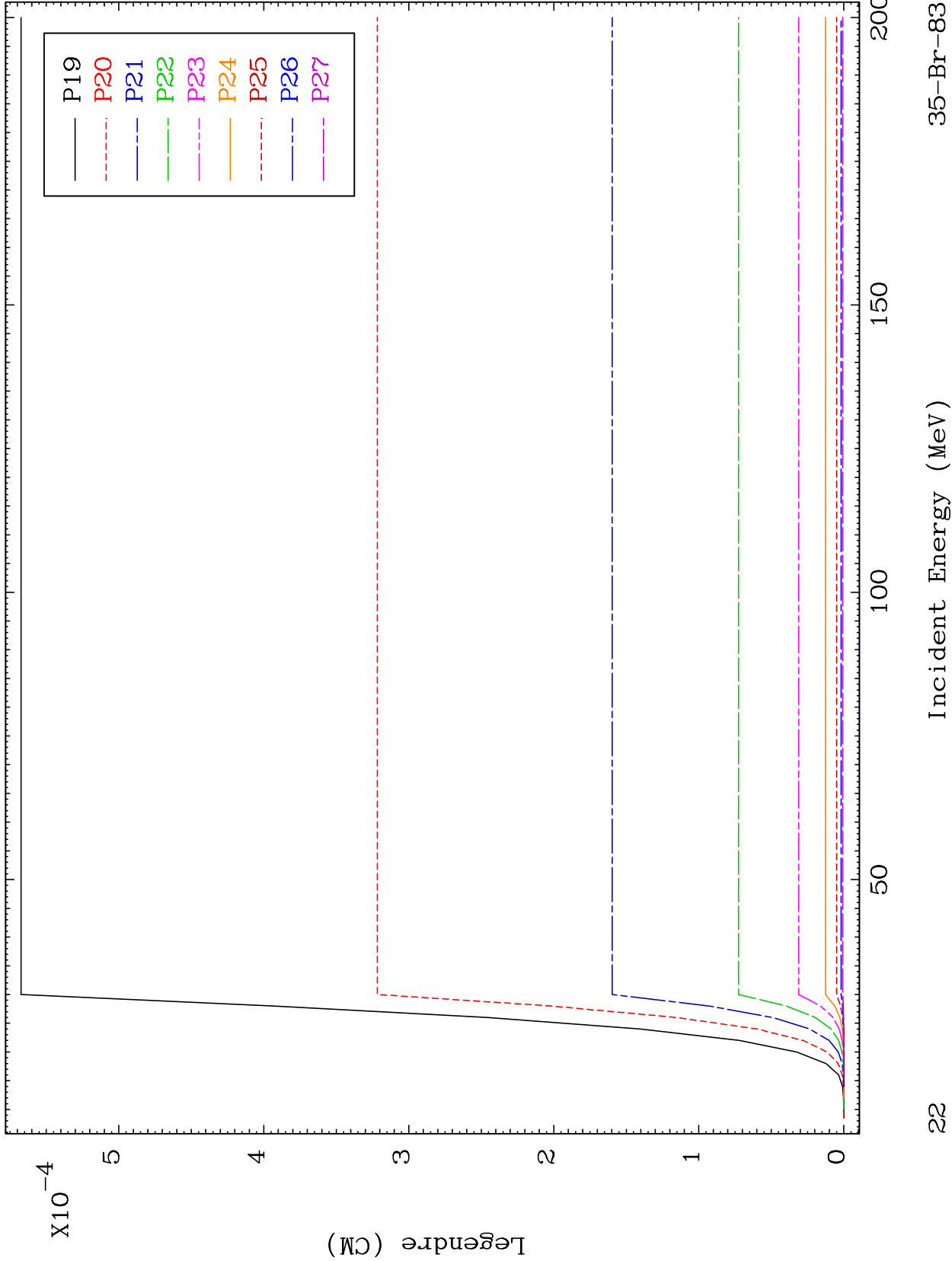
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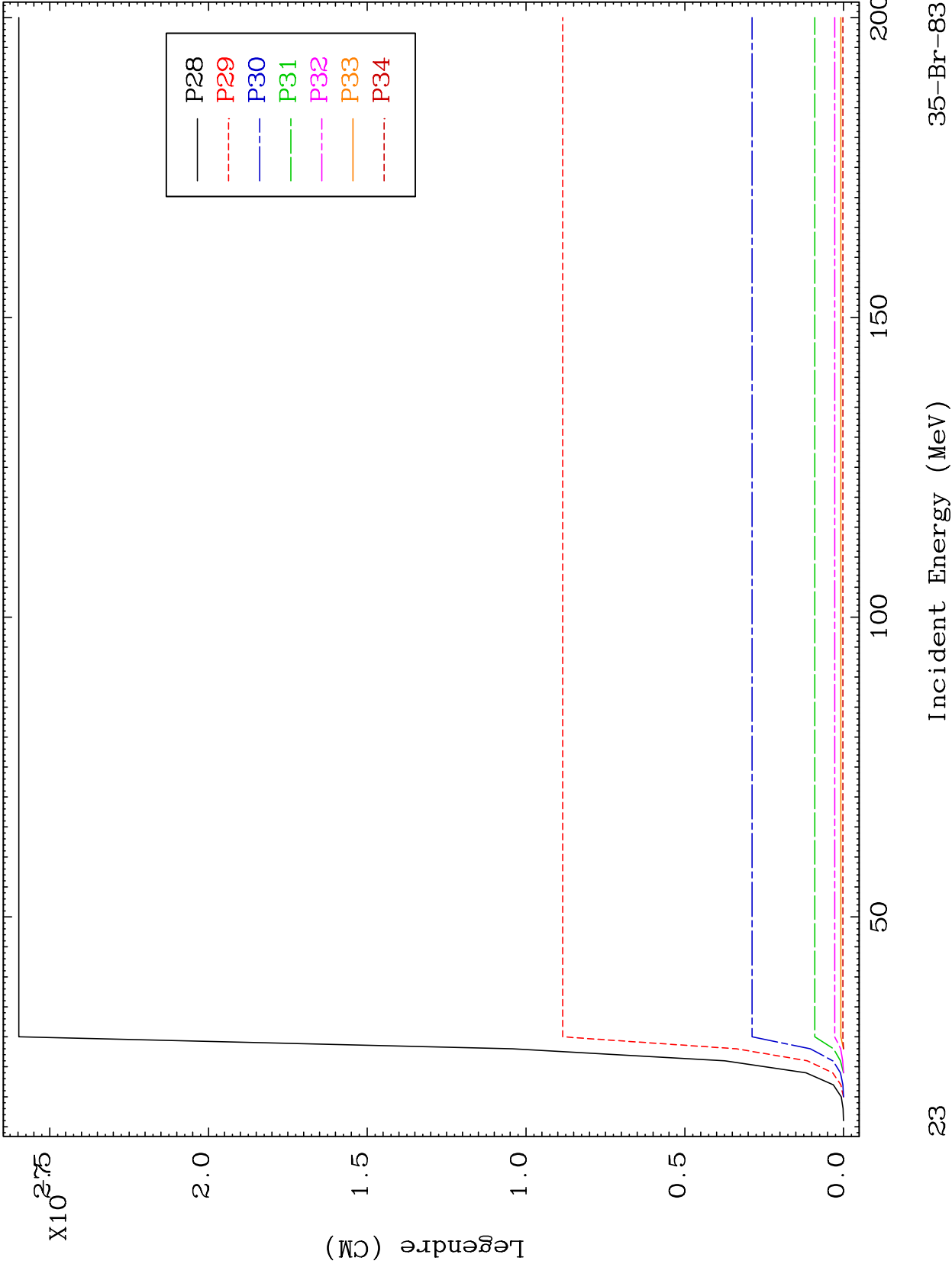


21

Incident Energy (MeV)

35-Br-83

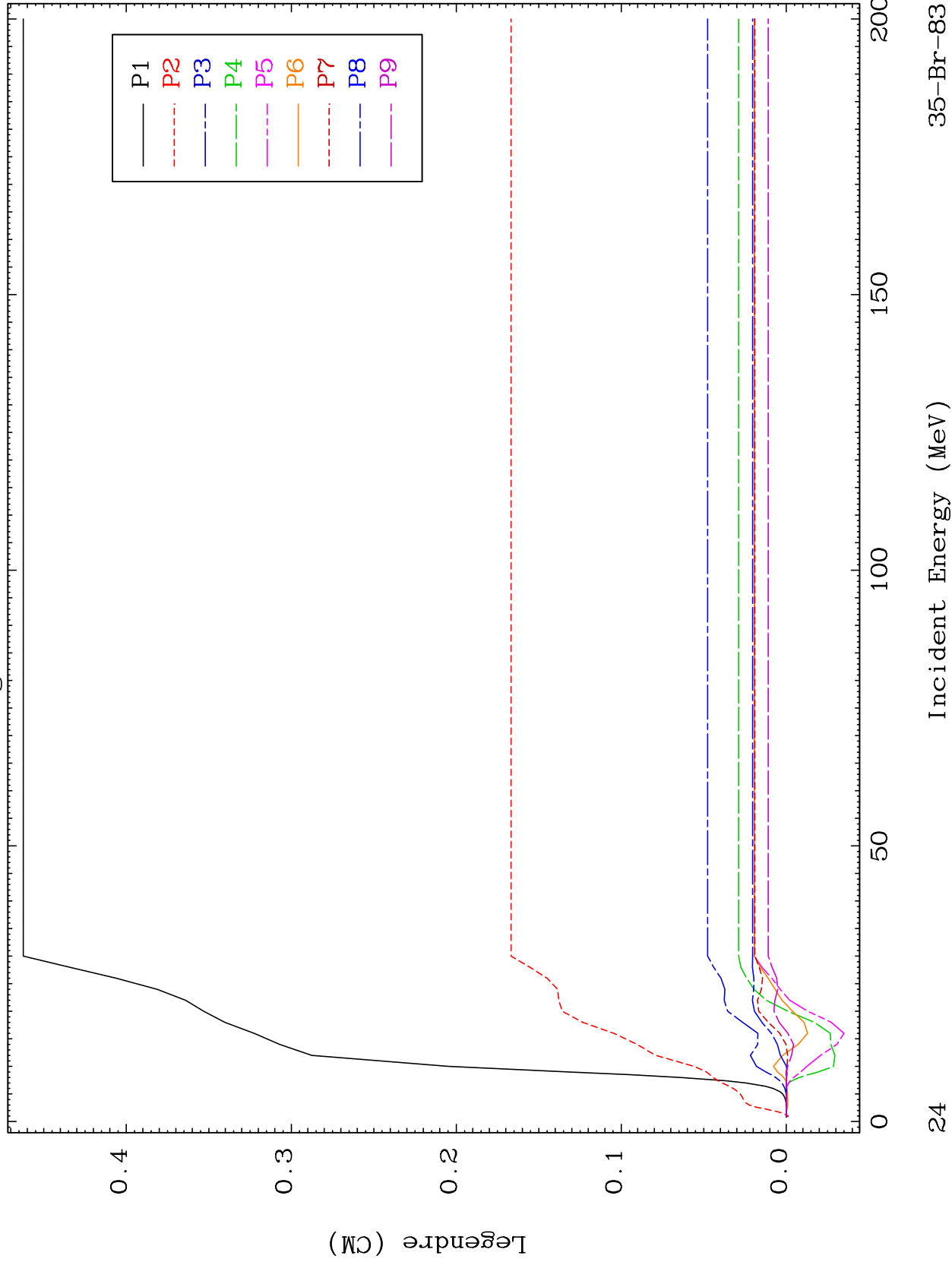




MAT 3537

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

35-Br-83



35-Br-83

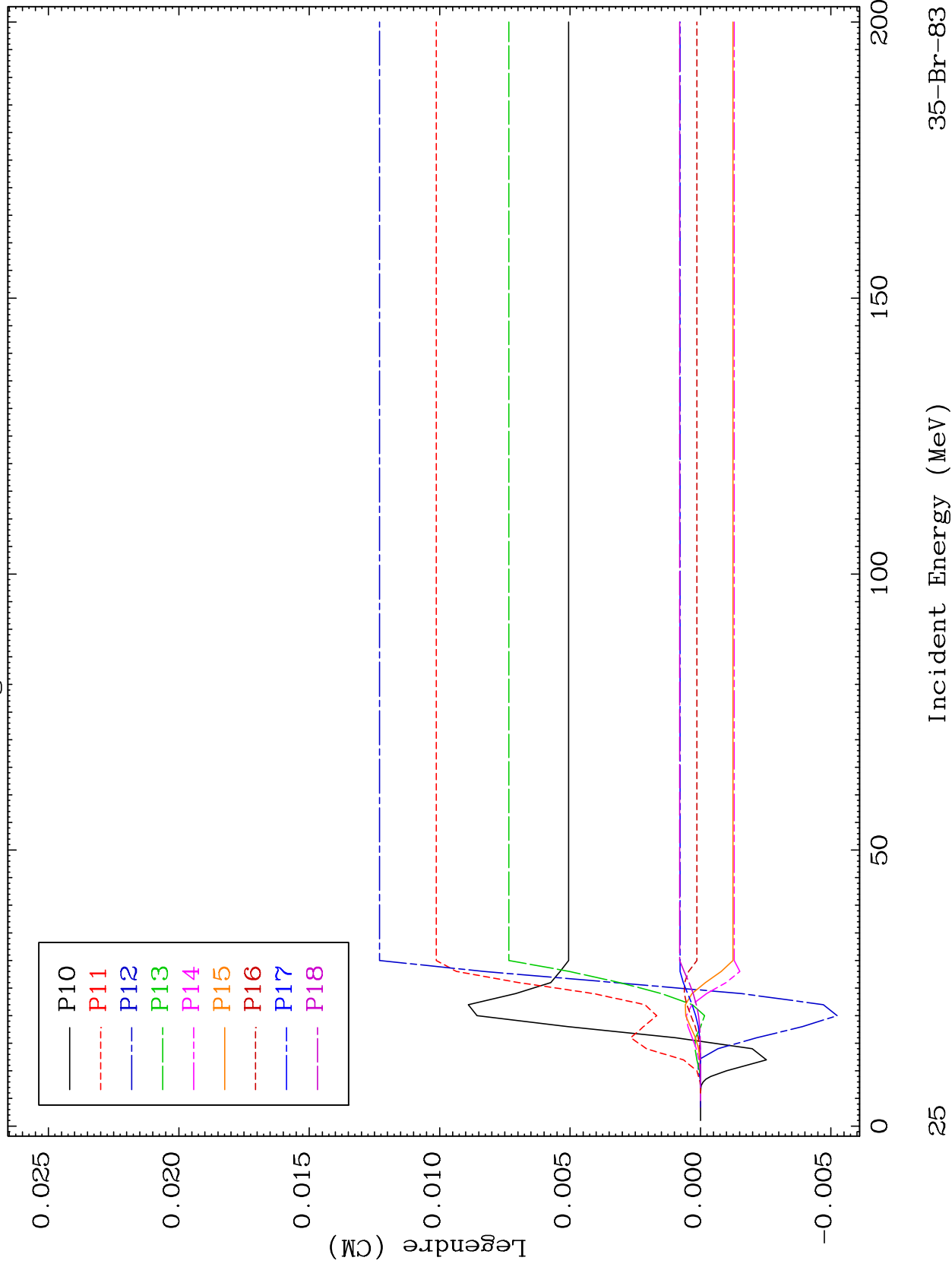
Incident Energy (MeV)

24

MAT 3537

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

35-Br-83



35-Br-83

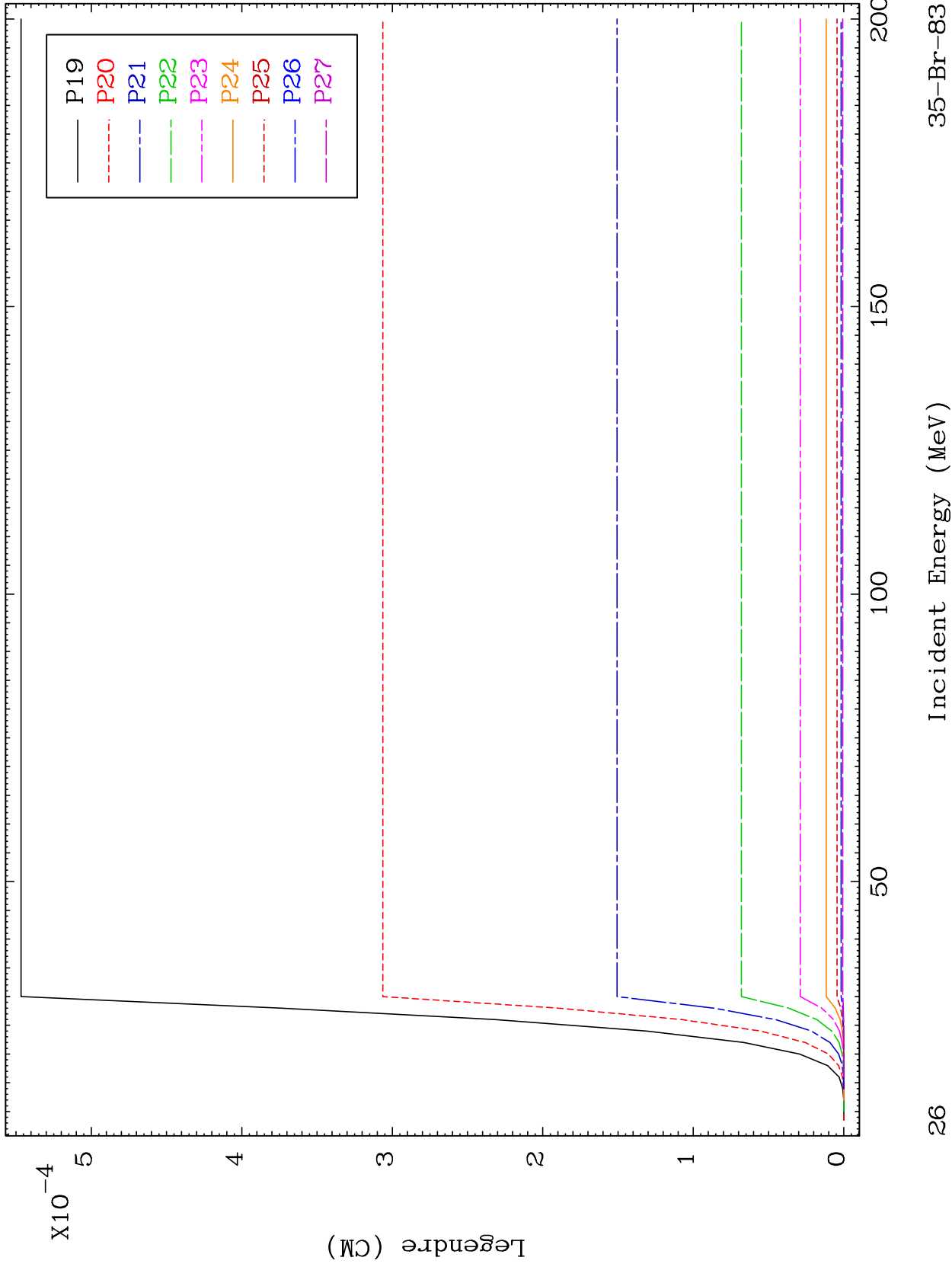
Incident Energy (MeV)

25

MAT 3537

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

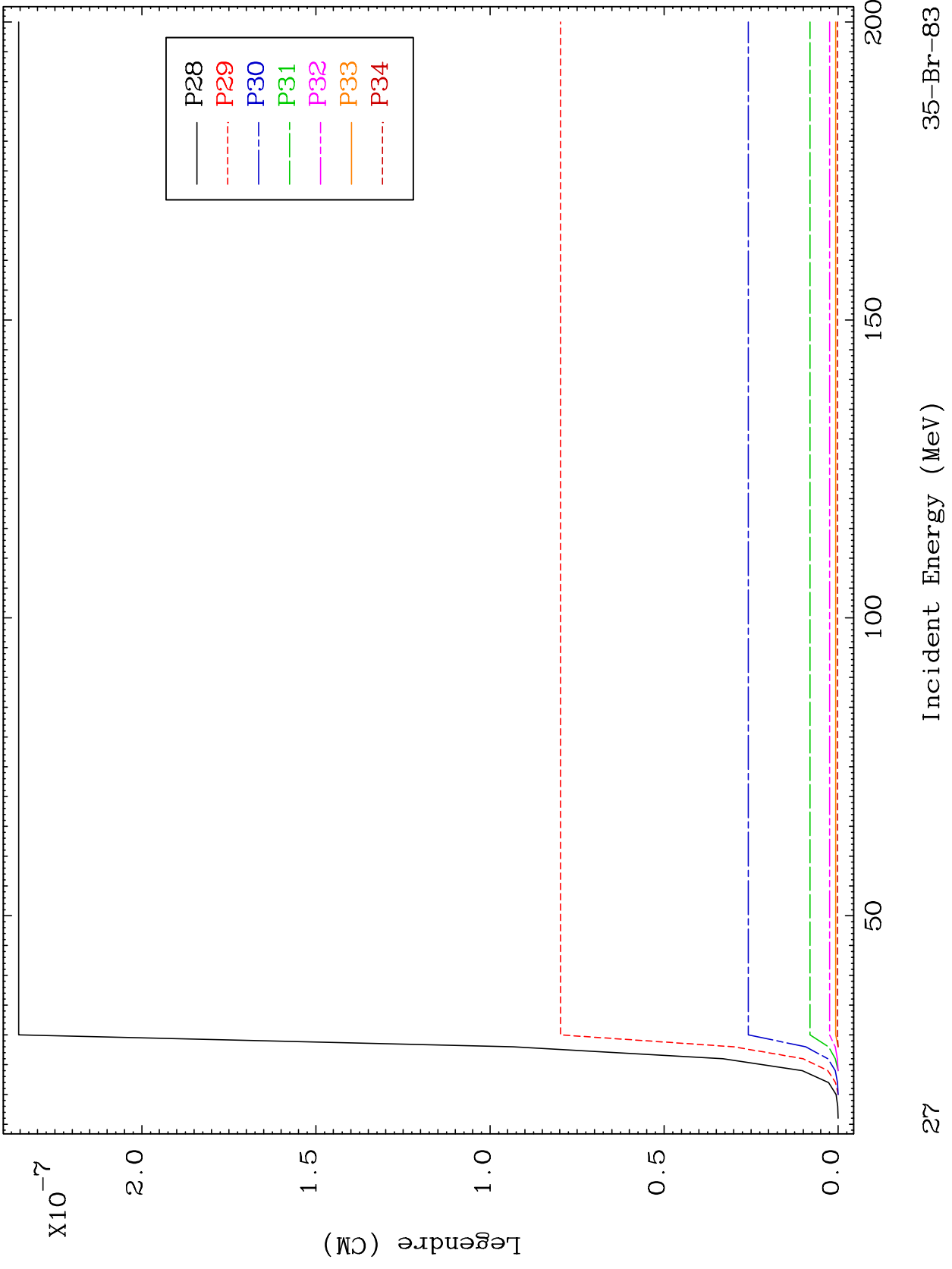
35-Br-83



MAT 3537

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

35-Br-83



27

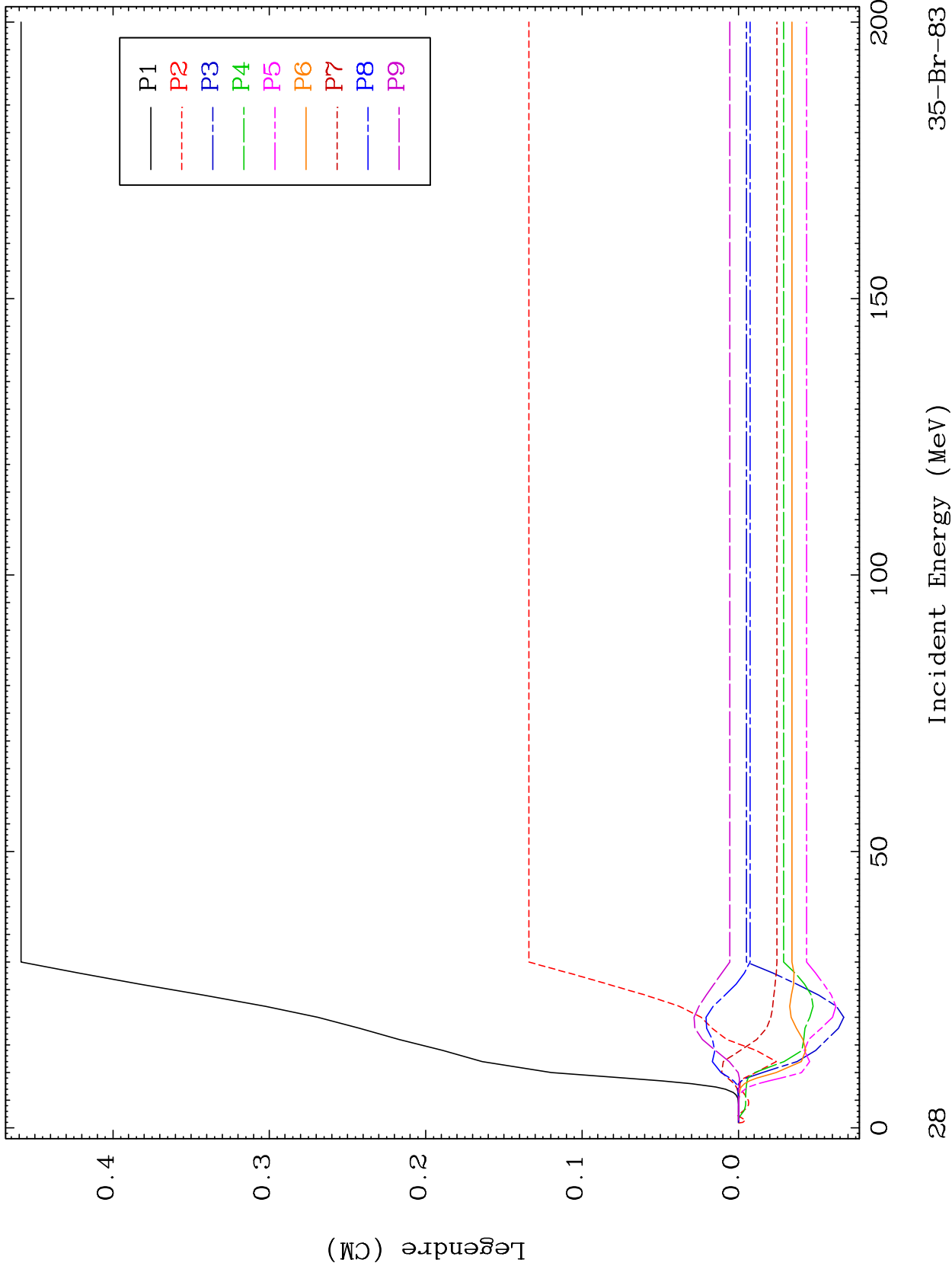
Incident Energy (MeV)

35-Br-83

MAT 3537

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

35-Br-83



28

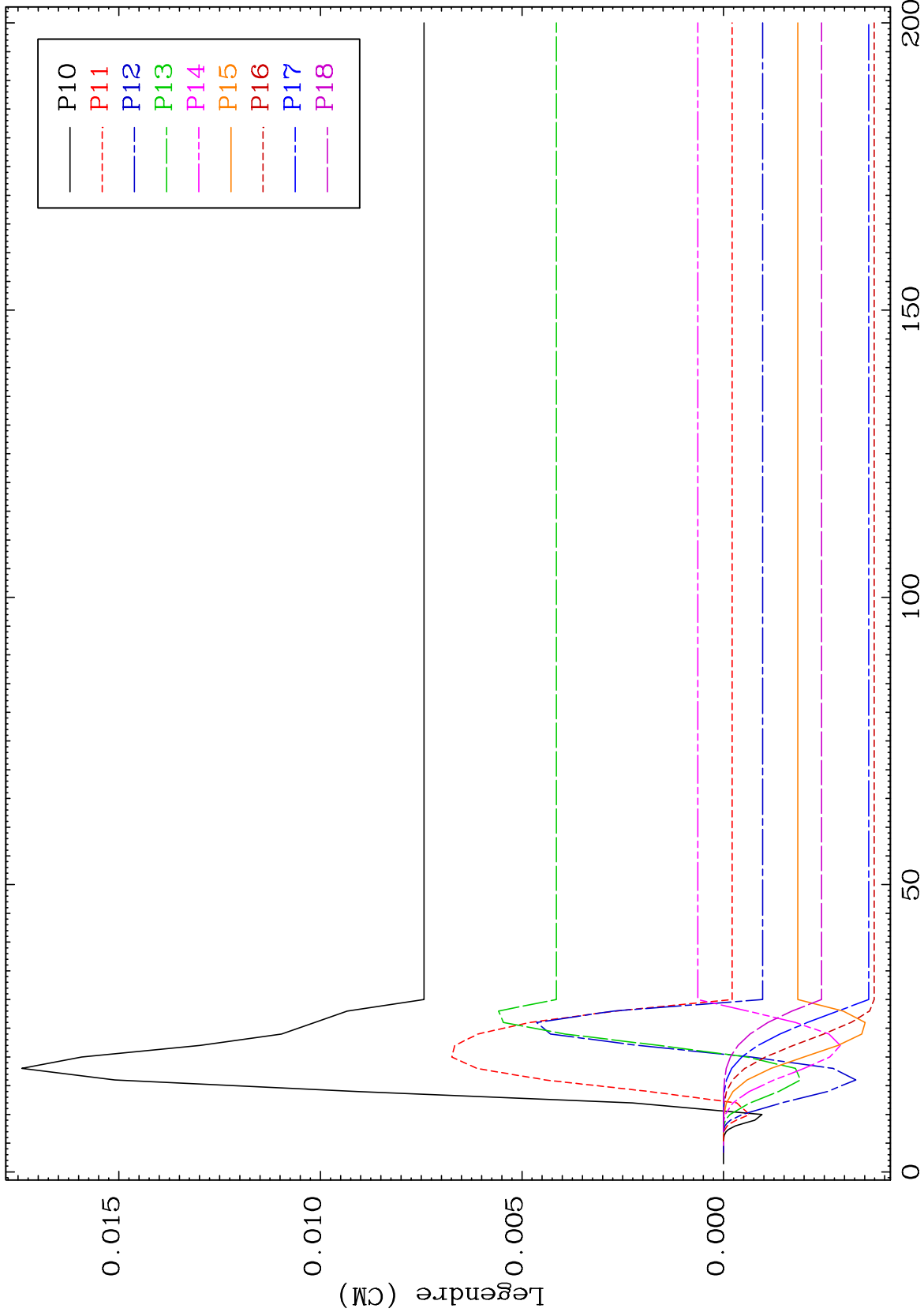
Incident Energy (MeV)

35-Br-83

MAT 3537

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

35-Br-83



29

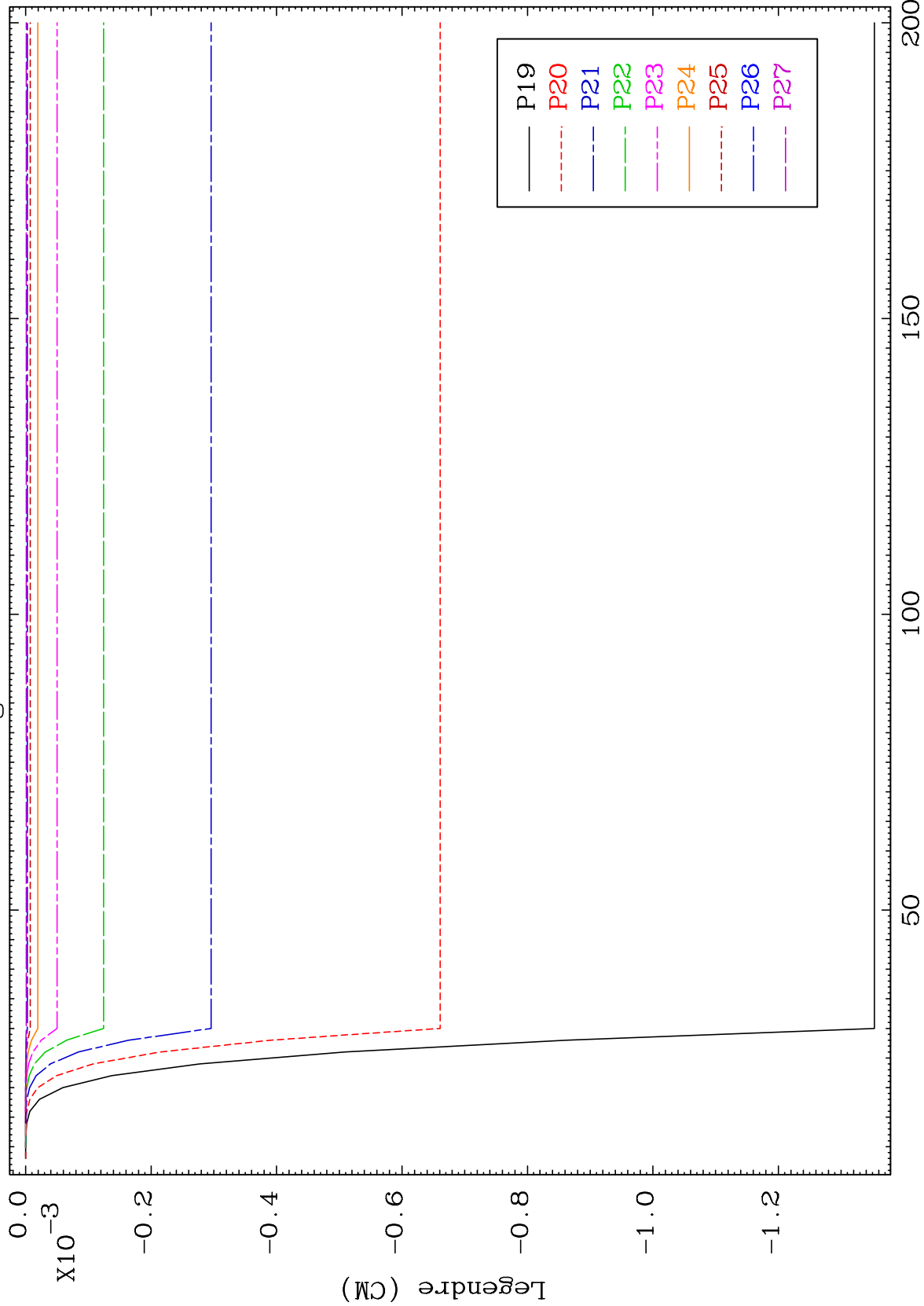
Incident Energy (MeV)

35-Br-83

MAT 3537

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

35-Br-83



30

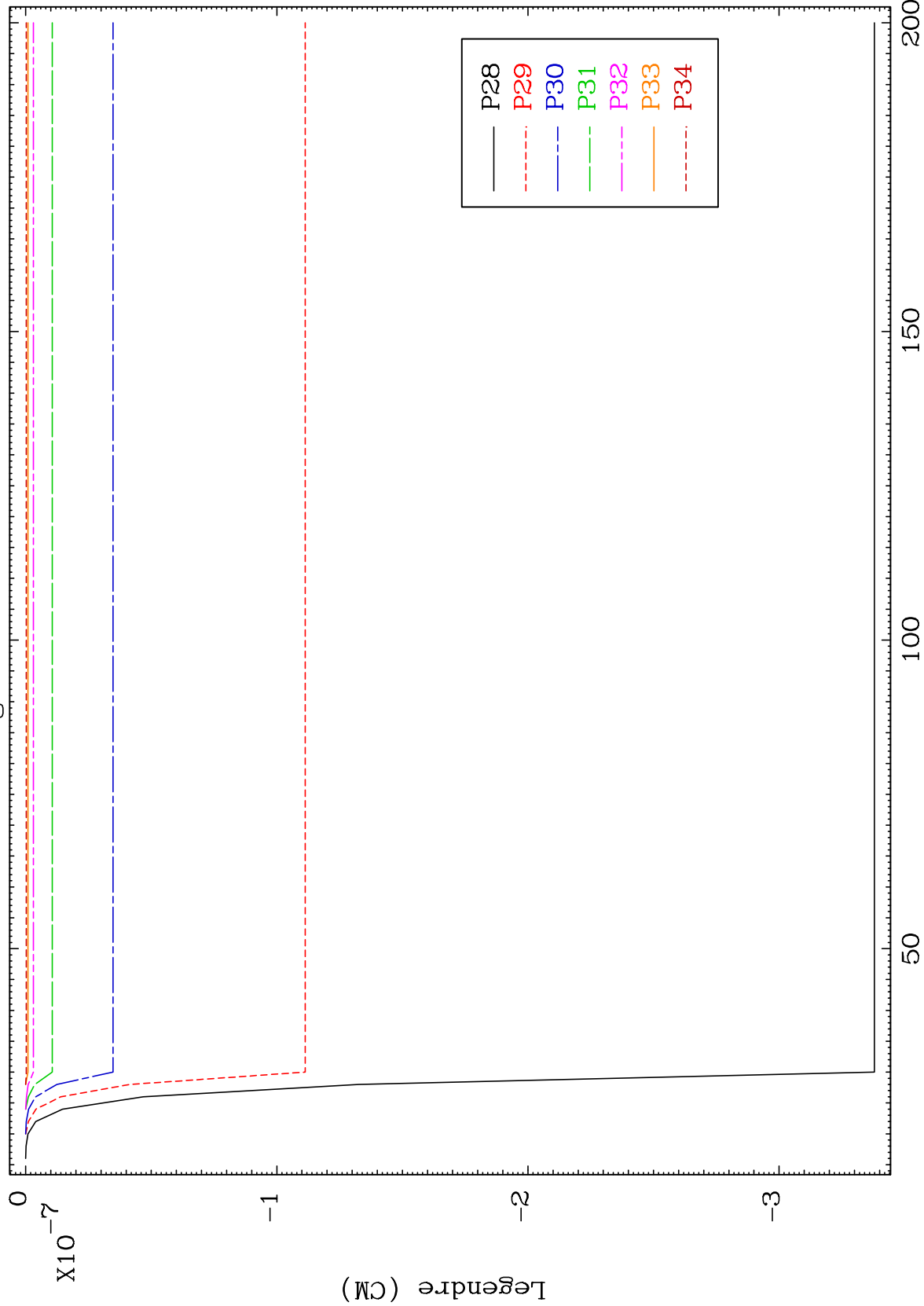
Incident Energy (MeV)

35-Br-83

MAT 3537

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

35-Br-83



31

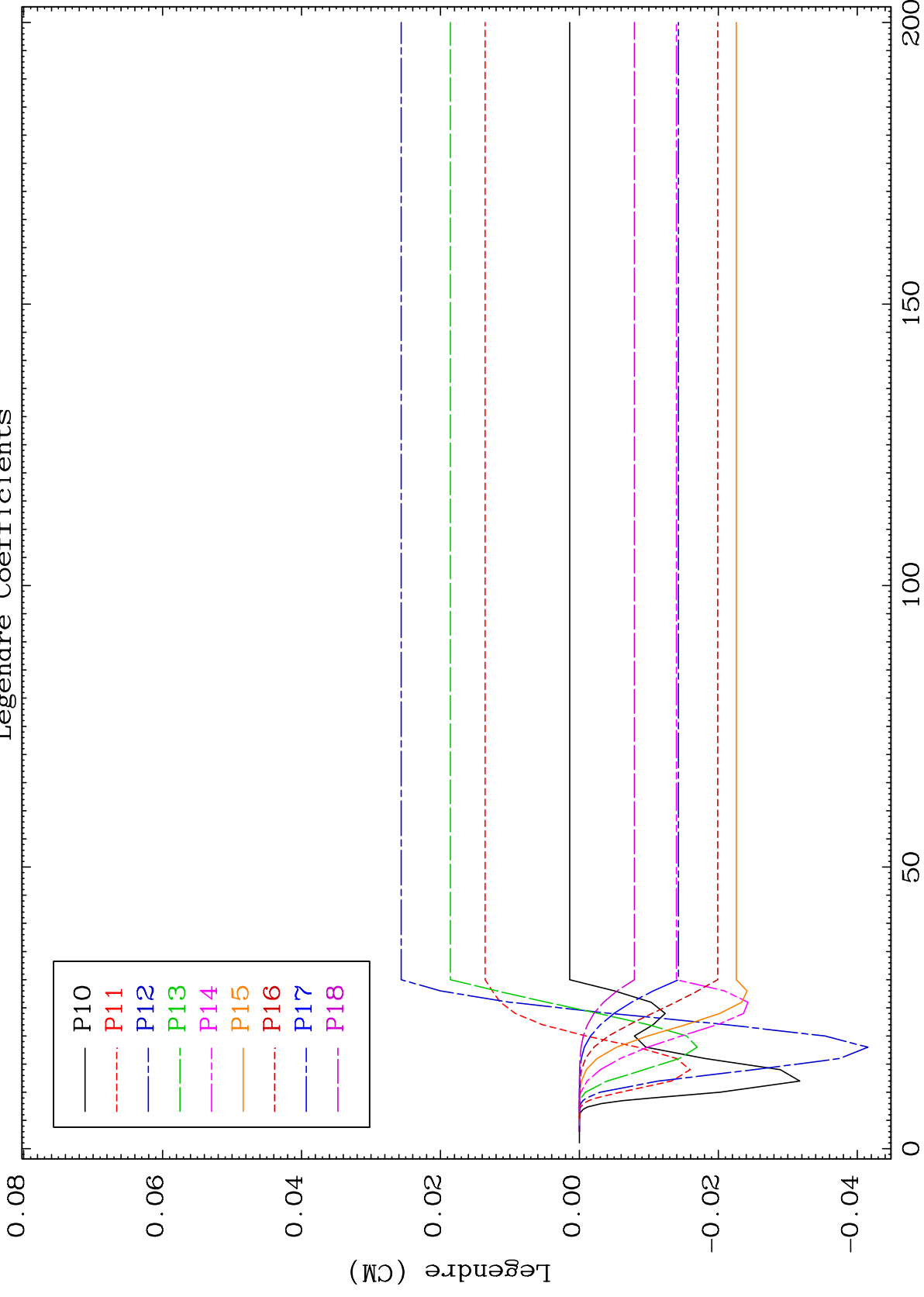
Incident Energy (MeV)

35-Br-83

MAT 3537

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

35-Br-83



33

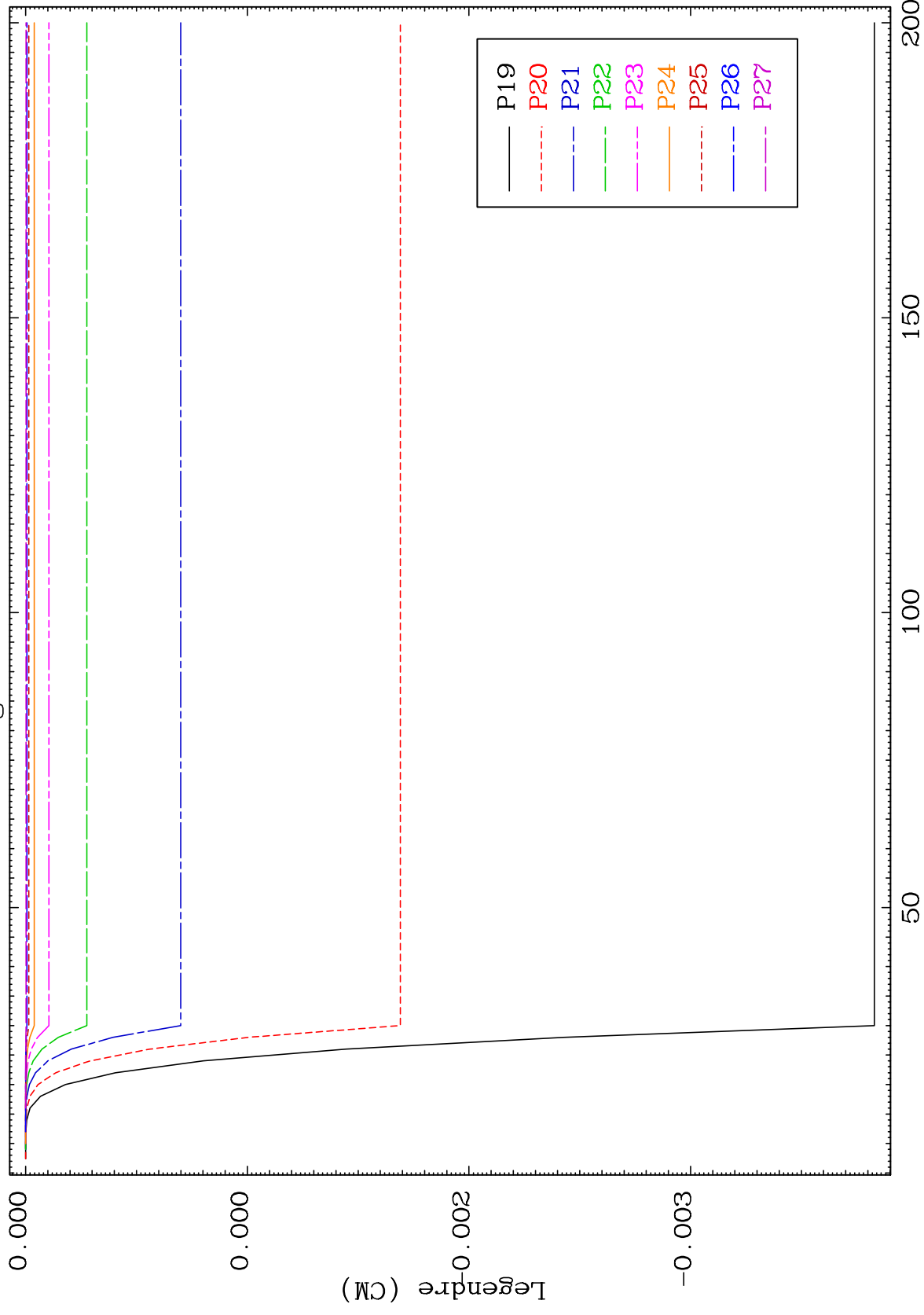
Incident Energy (MeV)

35-Br-83

MAT 3537

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

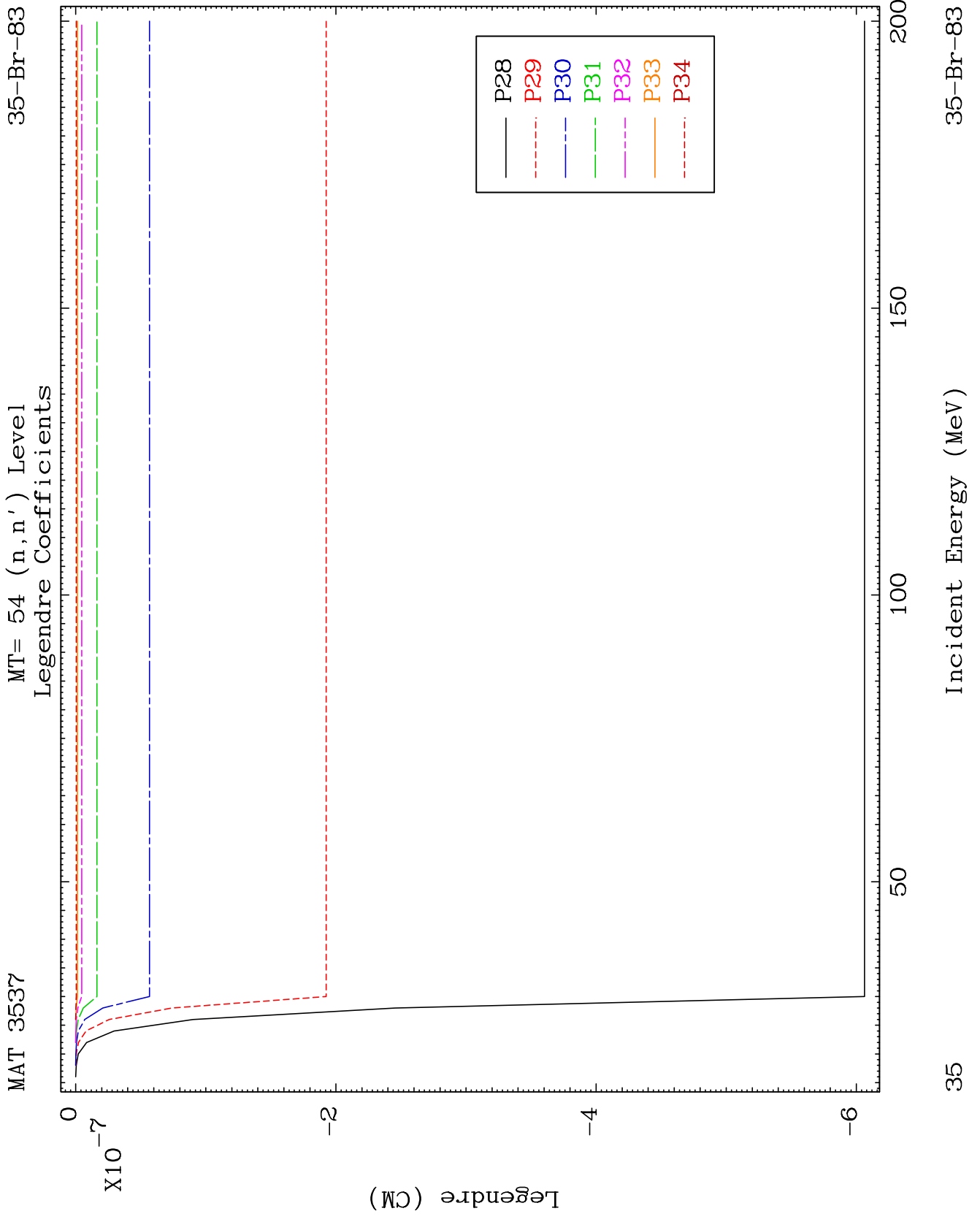
35-Br-83



34

Incident Energy (MeV)

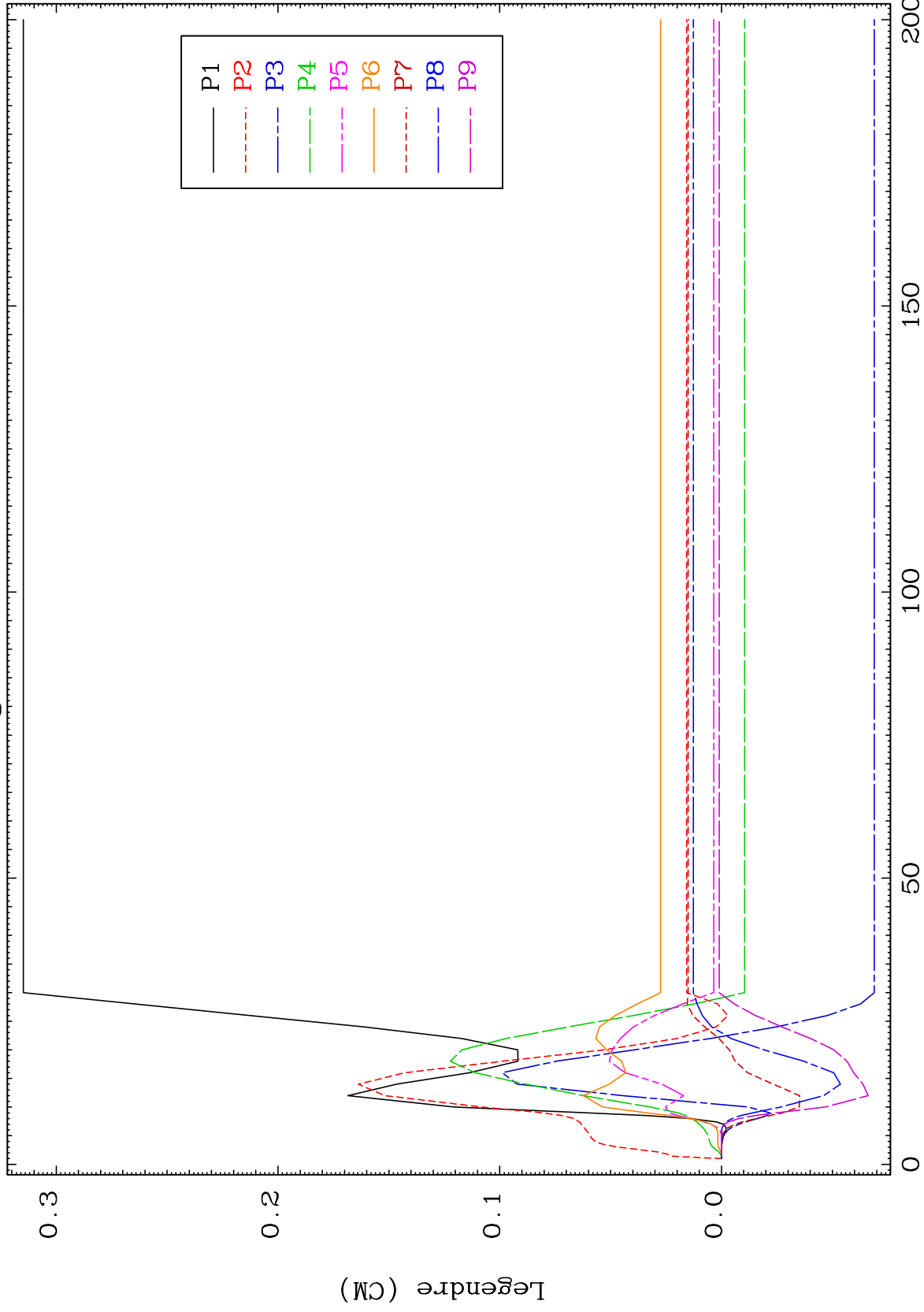
35-Br-83



MAT 3537

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

35-Br-83



36

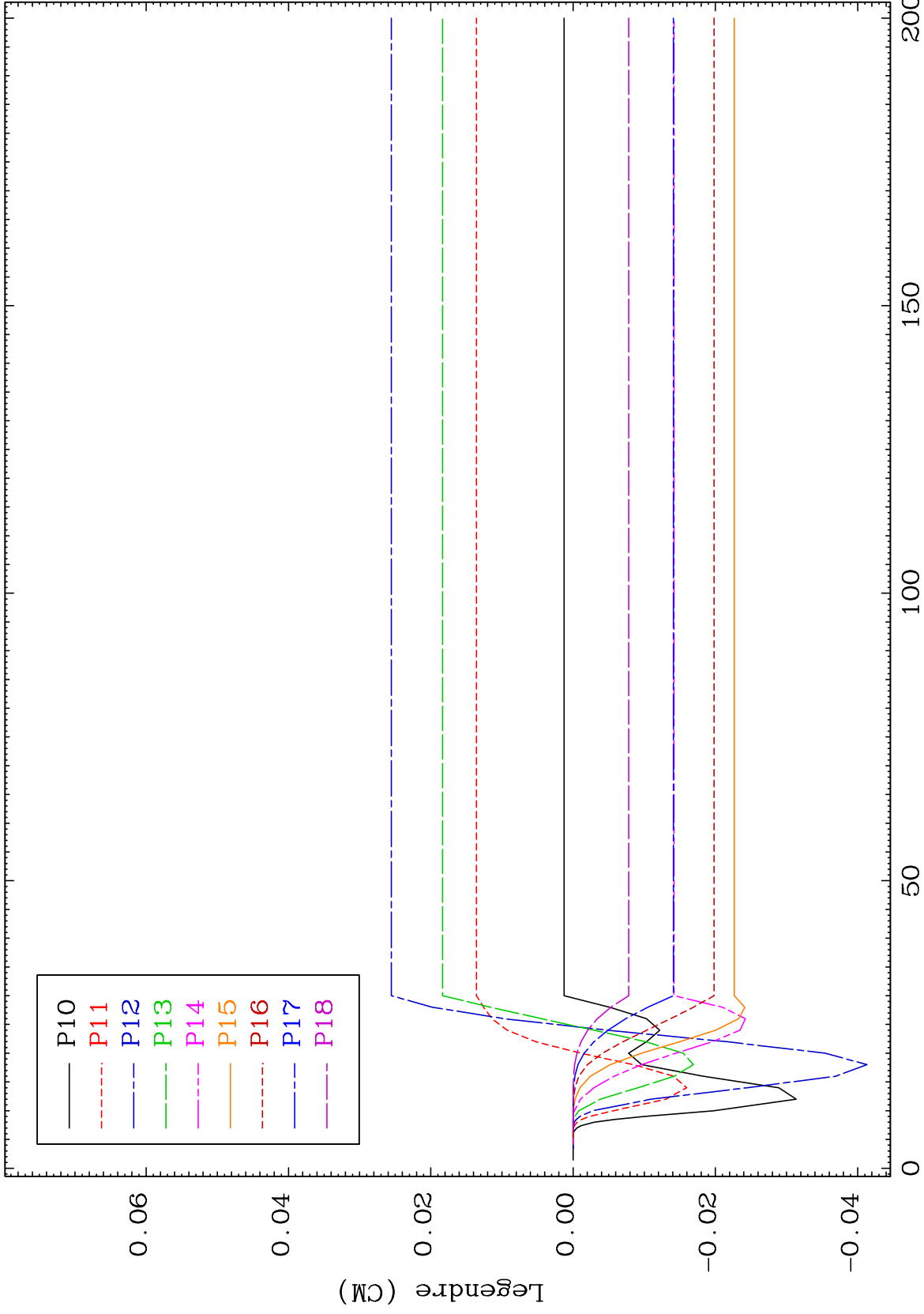
Incident Energy (MeV)

35-Br-83

MAT 3537

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

35-Br-83



37

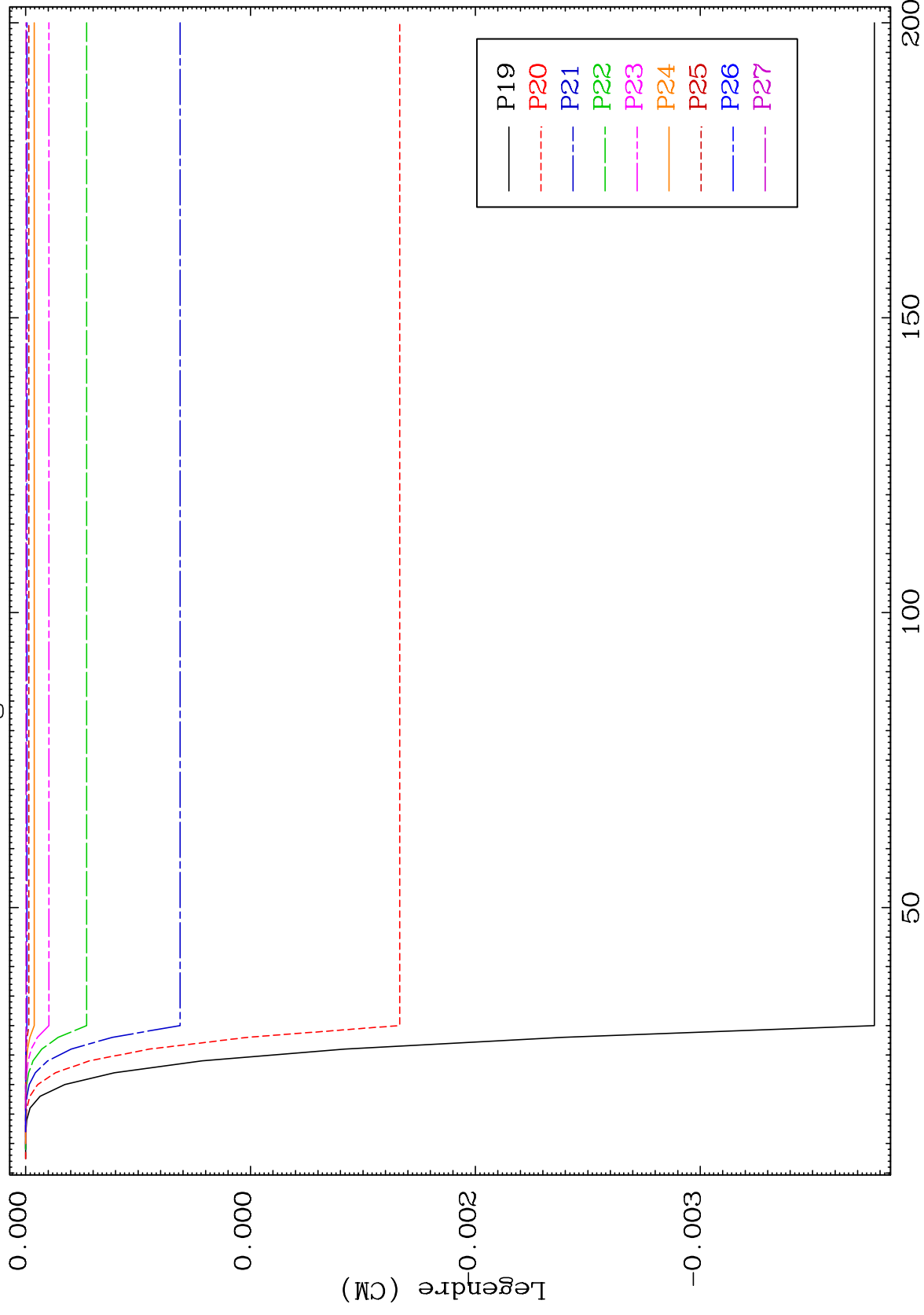
Incident Energy (MeV)

35-Br-83

MAT 3537

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

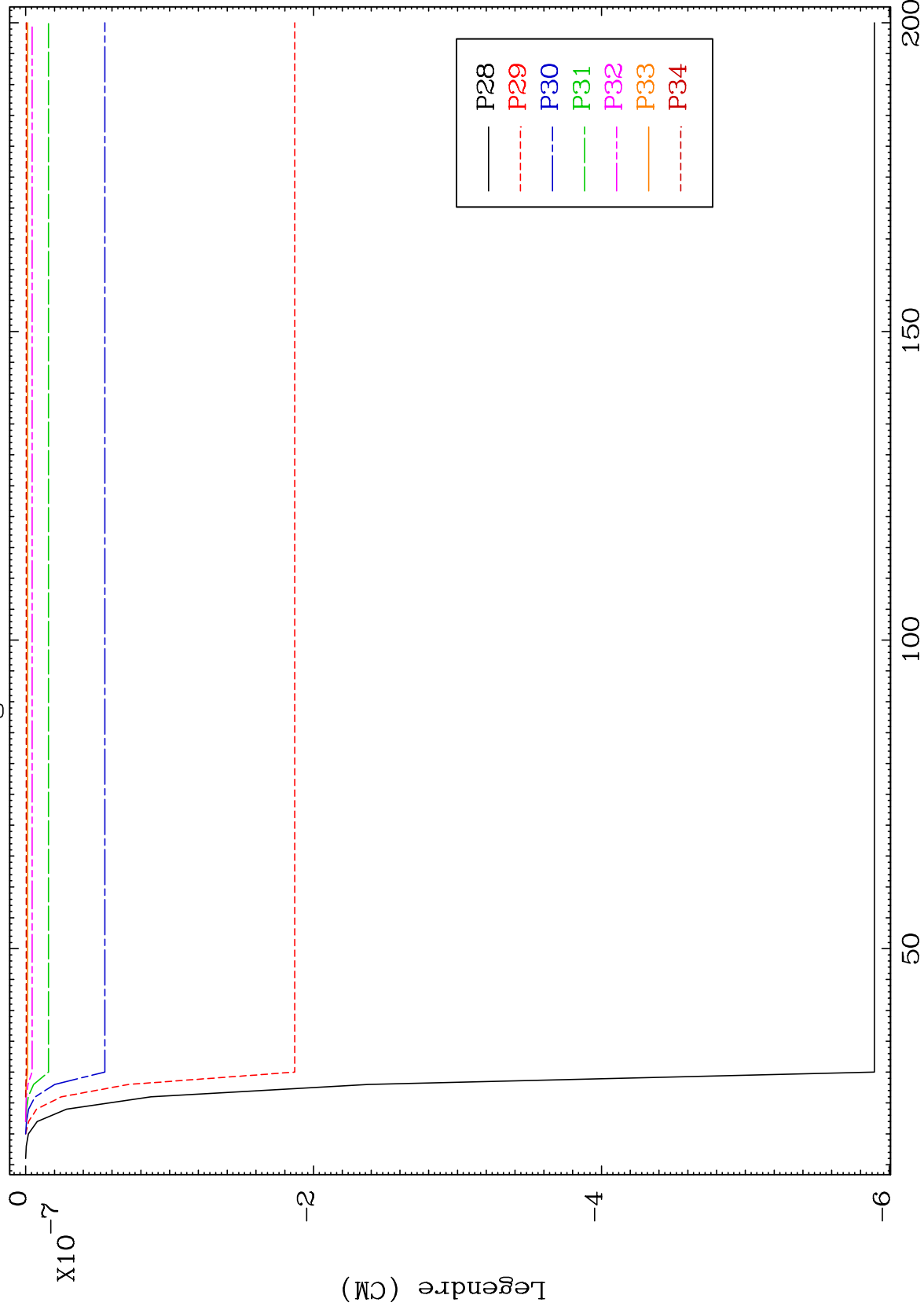
35-Br-83



MAT 3537

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

35-Br-83



39

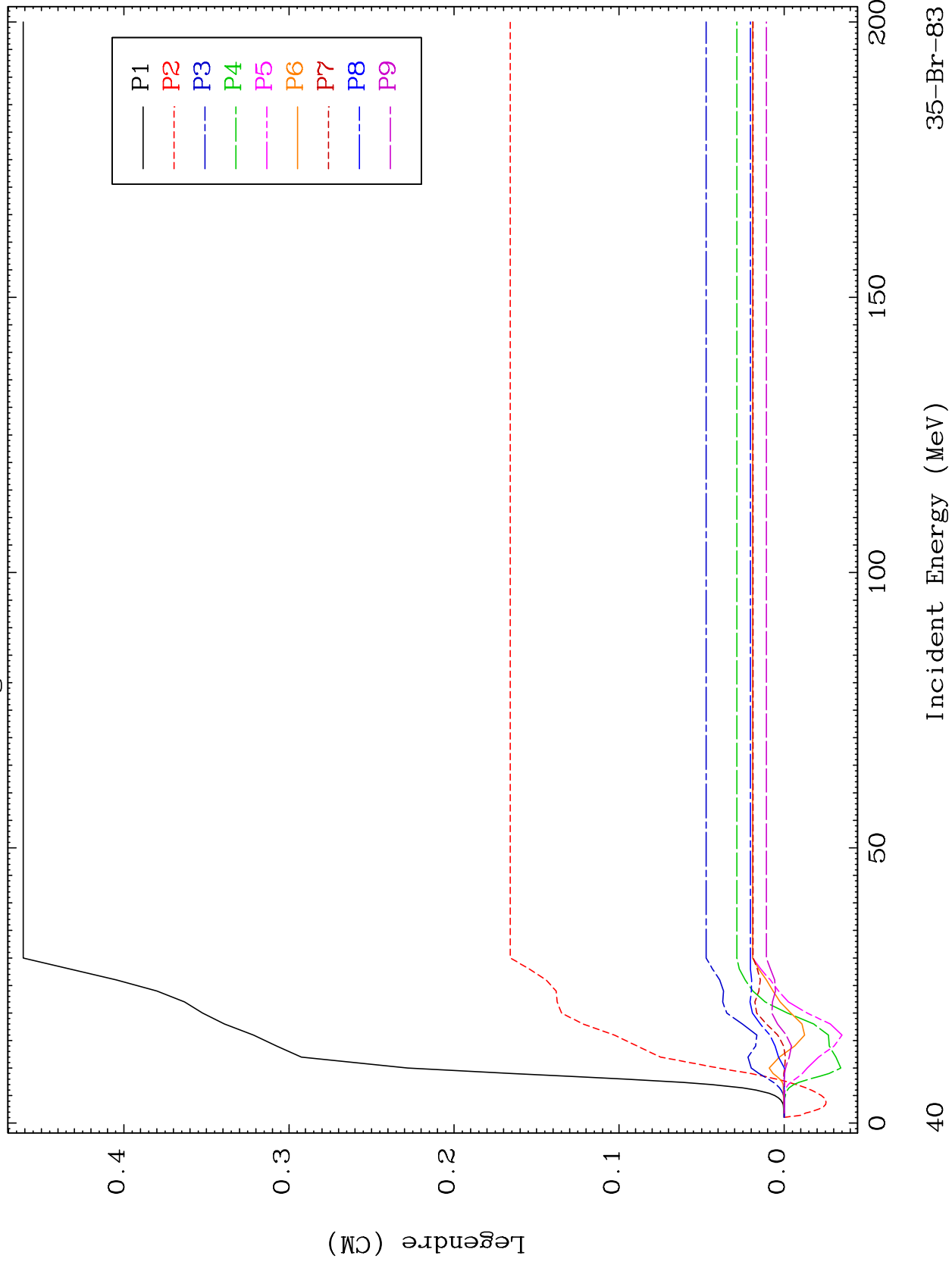
Incident Energy (MeV)

35-Br-83

MAT 3537

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

35-Br-83



35-Br-83

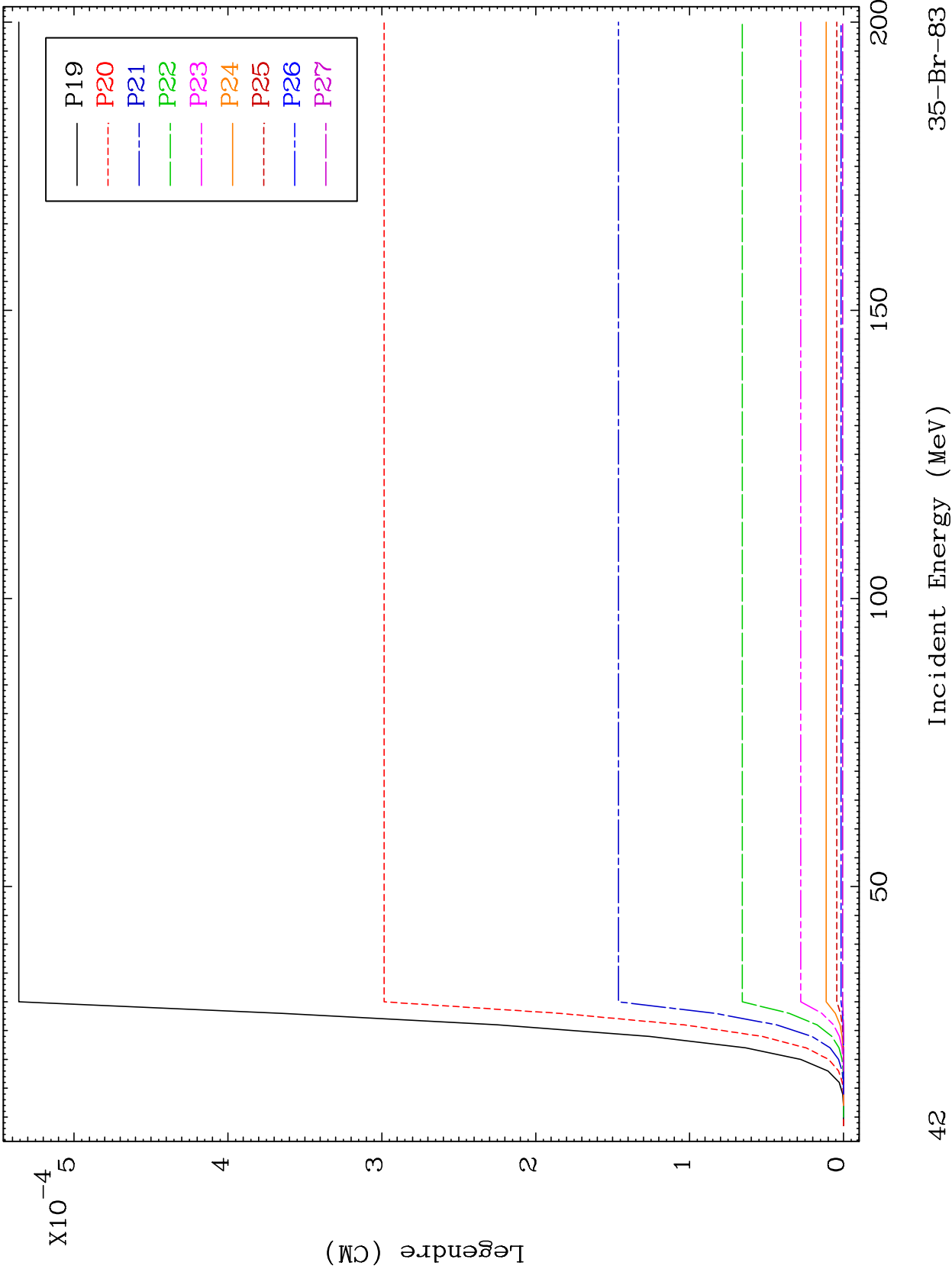
Incident Energy (MeV)

40

MAT 3537

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

35-Br-83



42

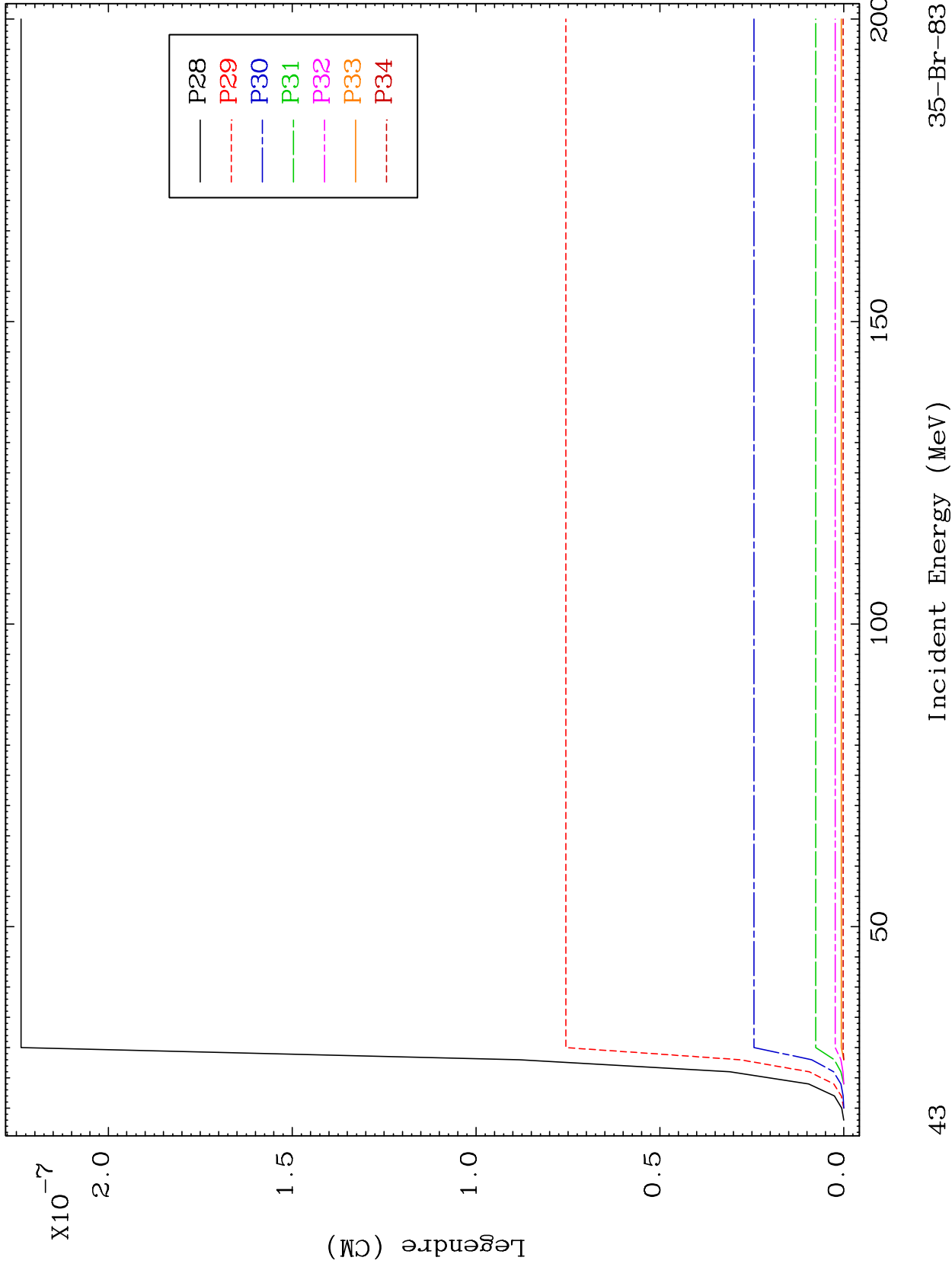
Incident Energy (MeV)

35-Br-83

MAT 3537

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

35-Br-83



43

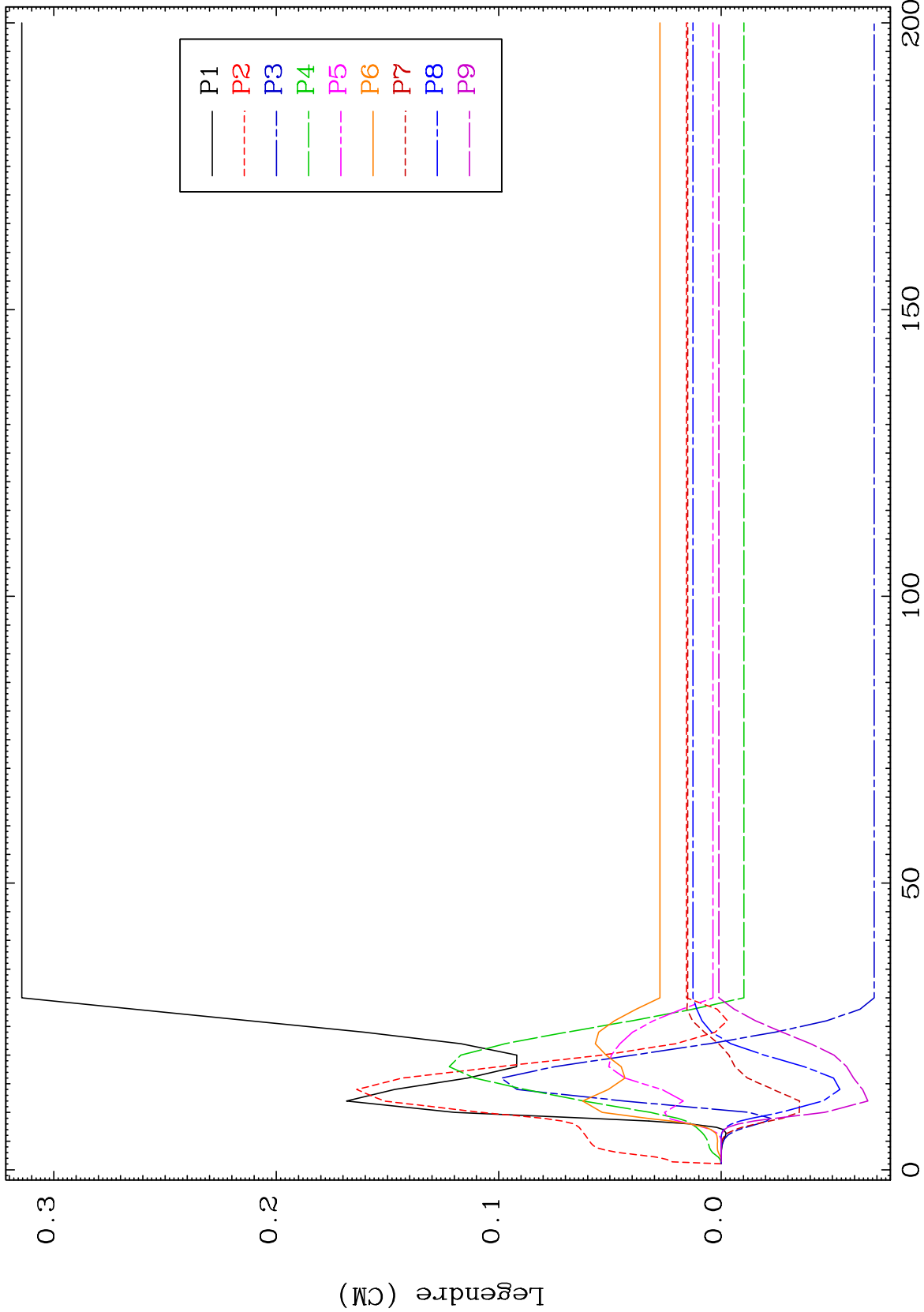
Incident Energy (MeV)

35-Br-83

MAT 3537

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

35-Br-83



44

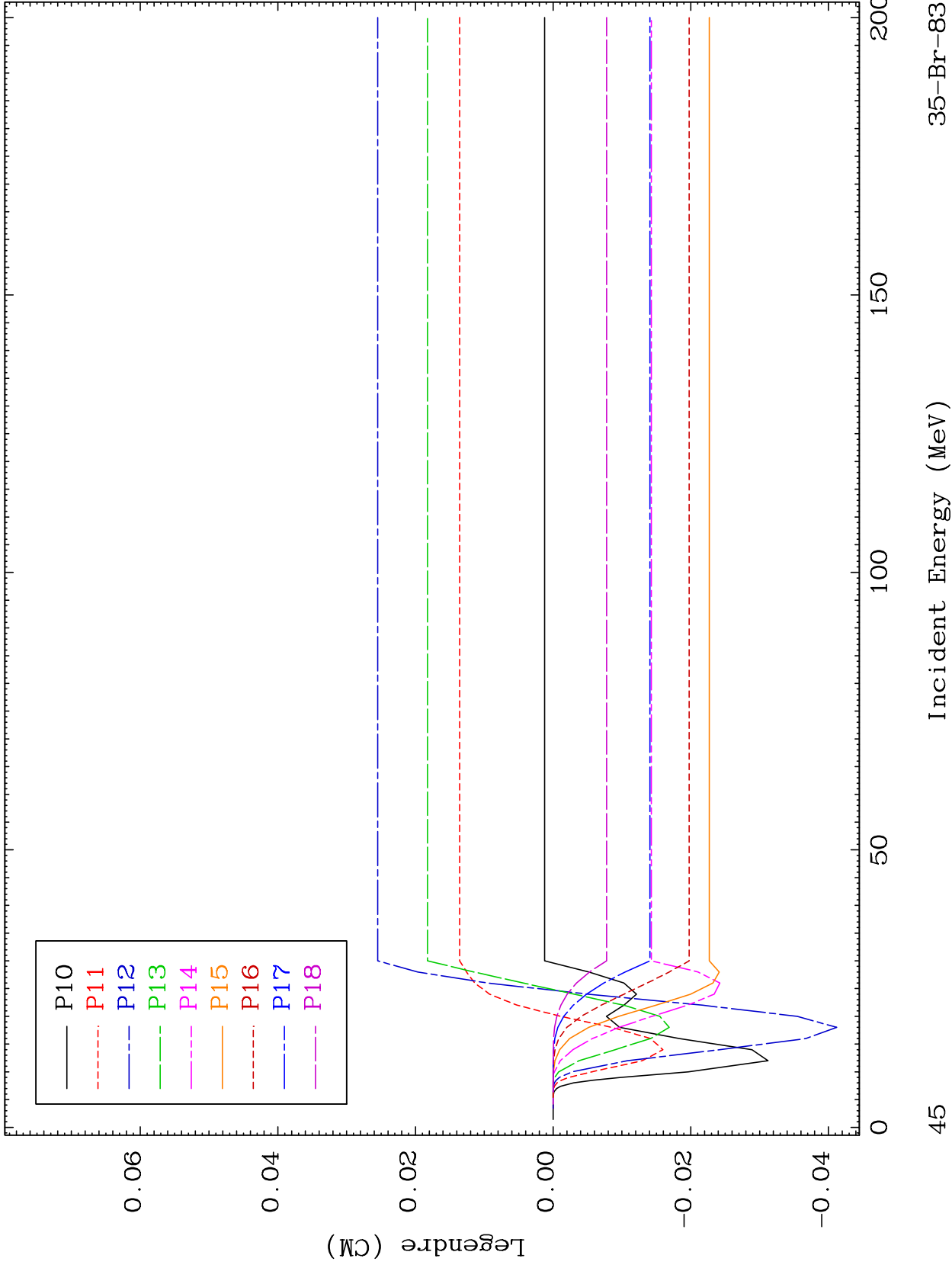
Incident Energy (MeV)

35-Br-83

MAT 3537

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

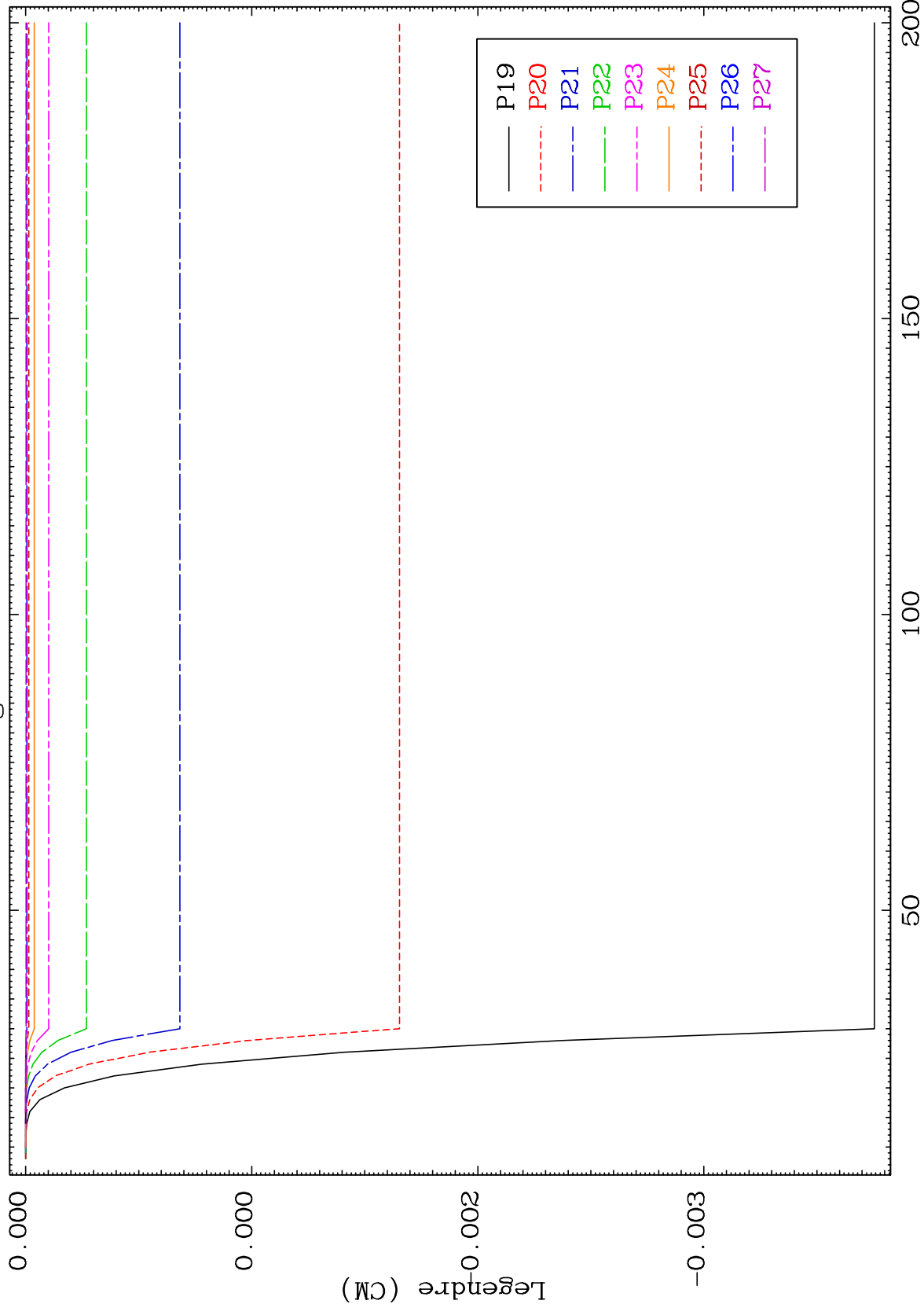
35-Br-83



MAT 3537

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

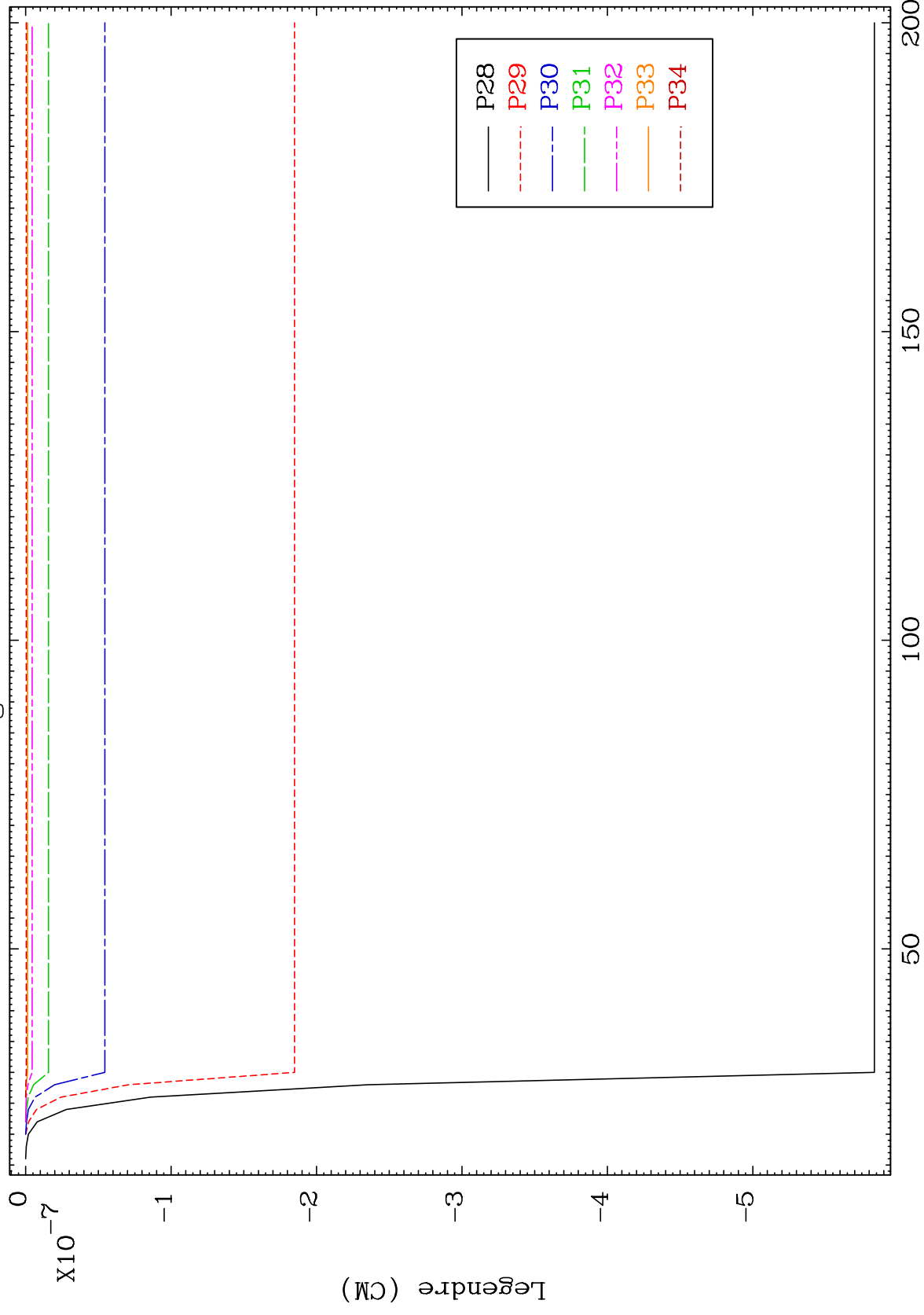
35-Br-83



MAT 3537

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

35-Br-83



35-Br-83

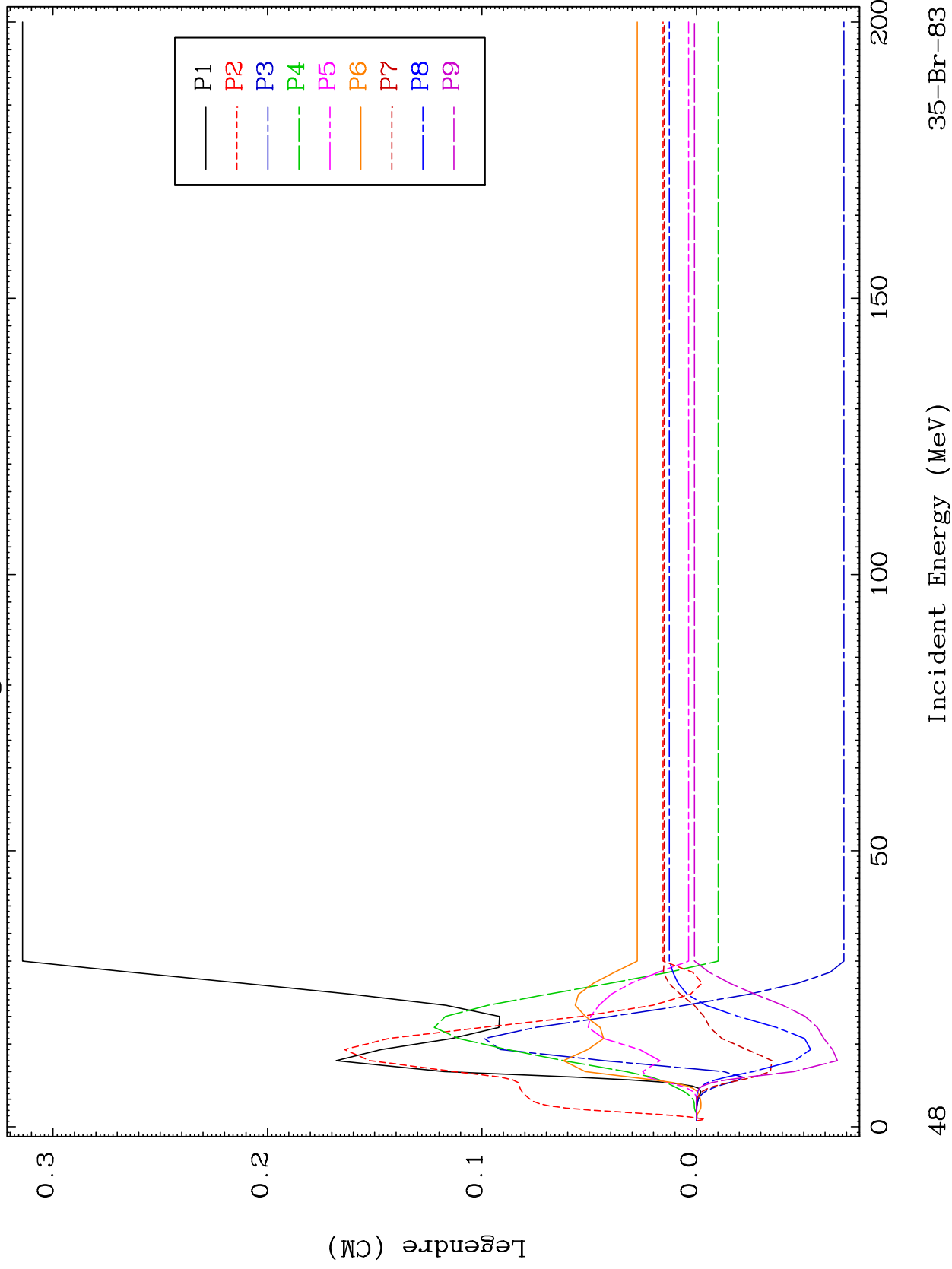
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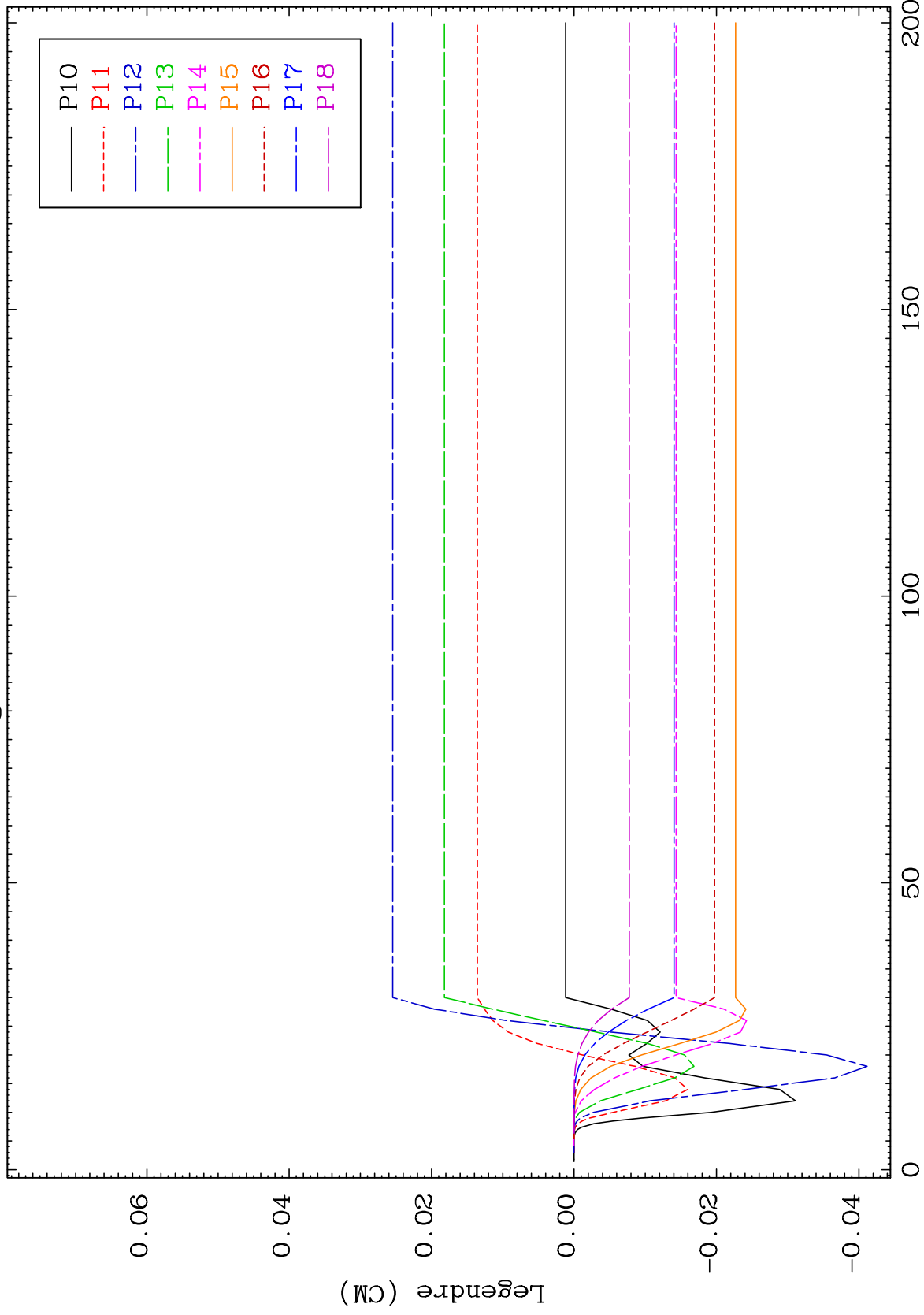
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MAT 3537

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

35-Br-83

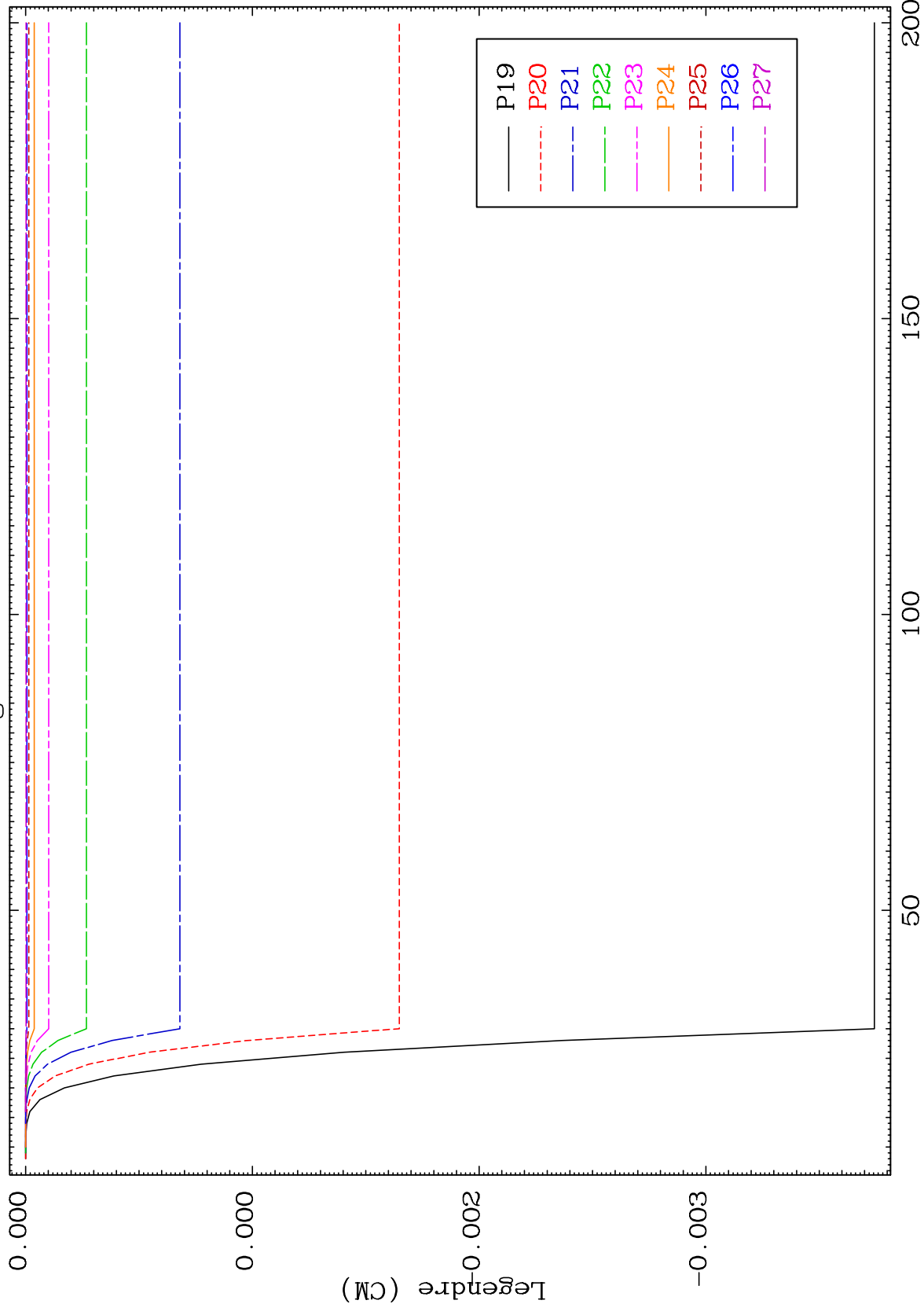




MAT 3537

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

35-Br-83



50

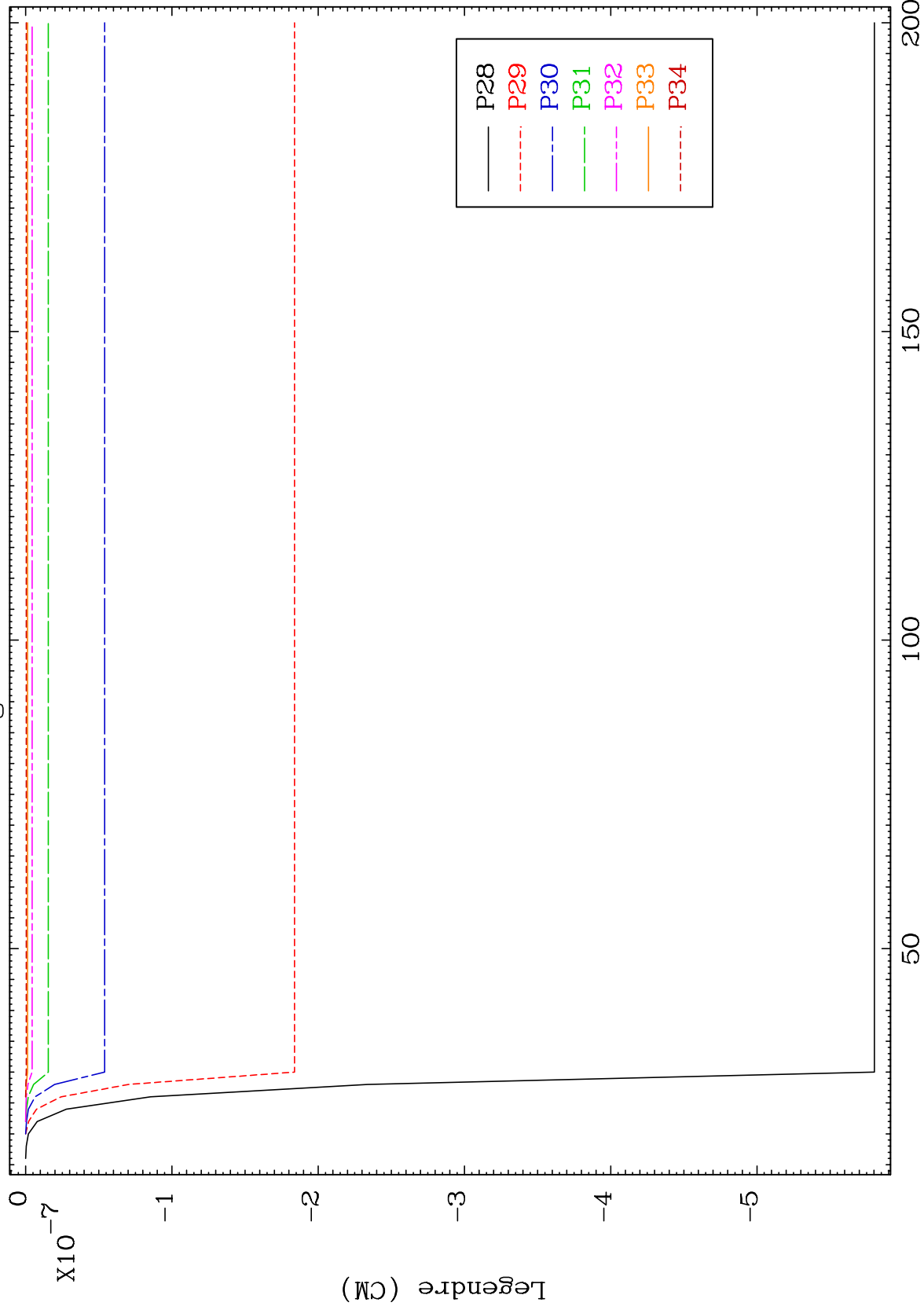
Incident Energy (MeV)

35-Br-83

MAT 3537

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

35-Br-83



51

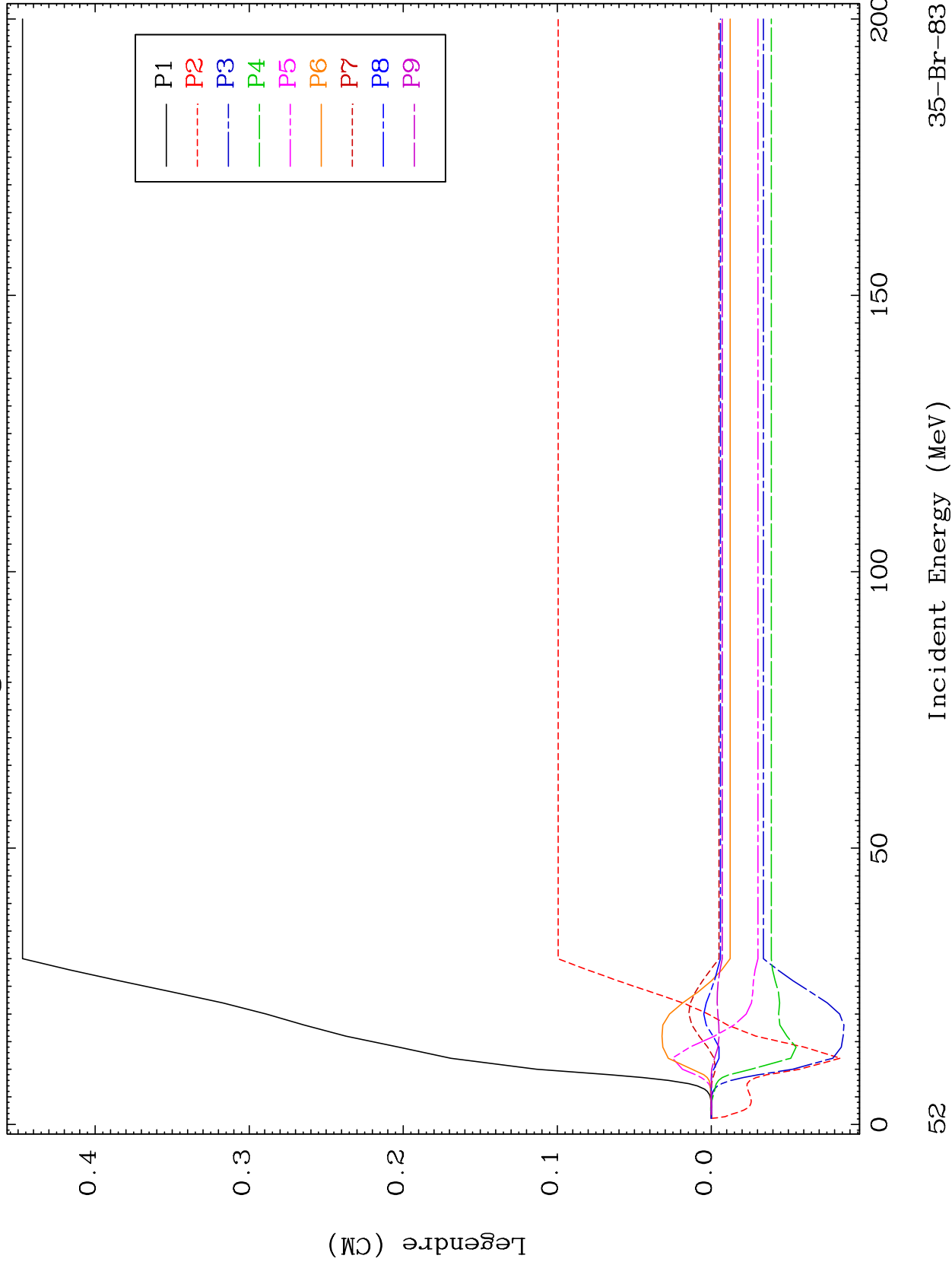
Incident Energy (MeV)

35-Br-83

MAT 3537

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

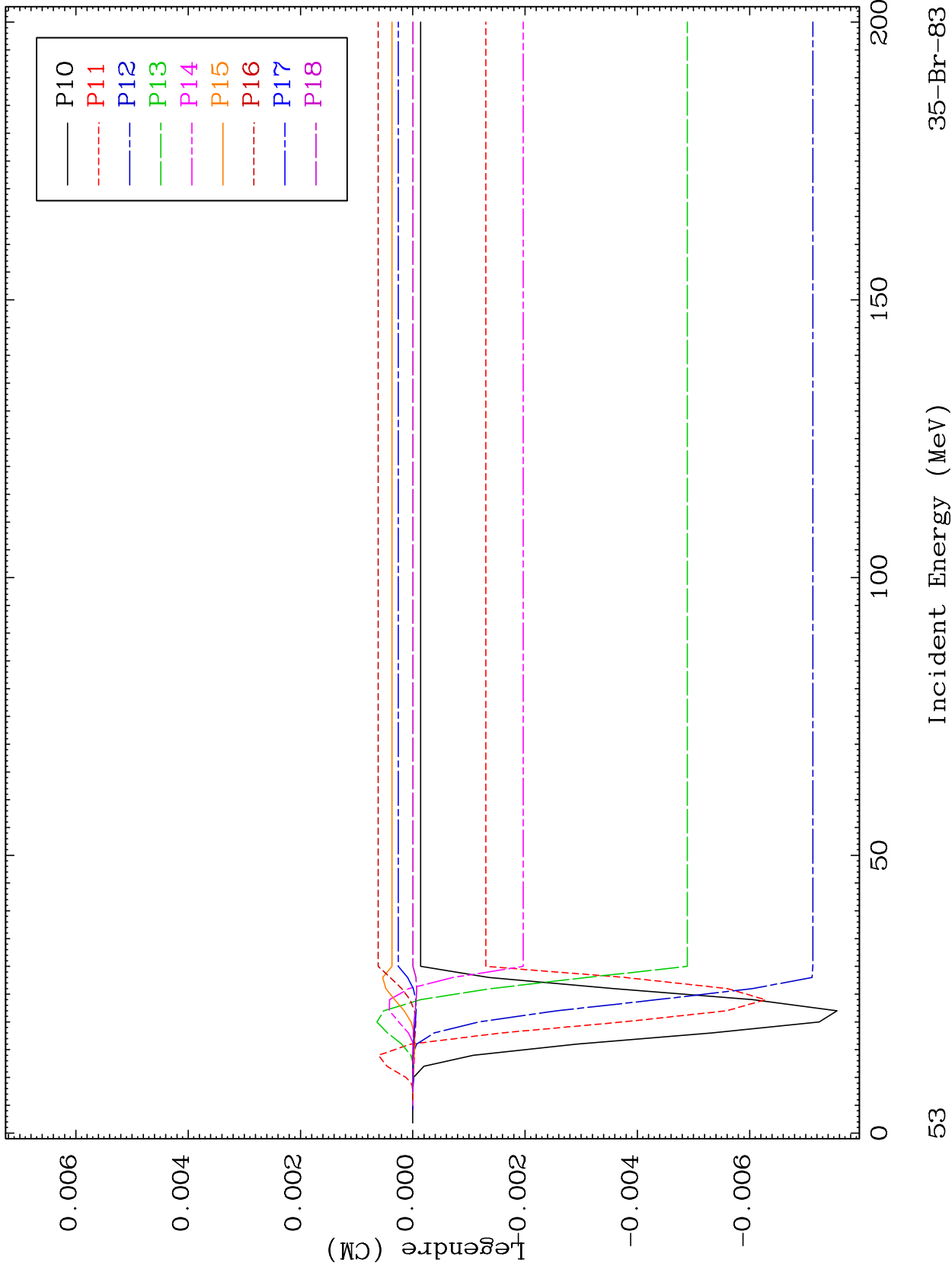
35-Br-83



35-Br-83

Incident Energy (MeV)

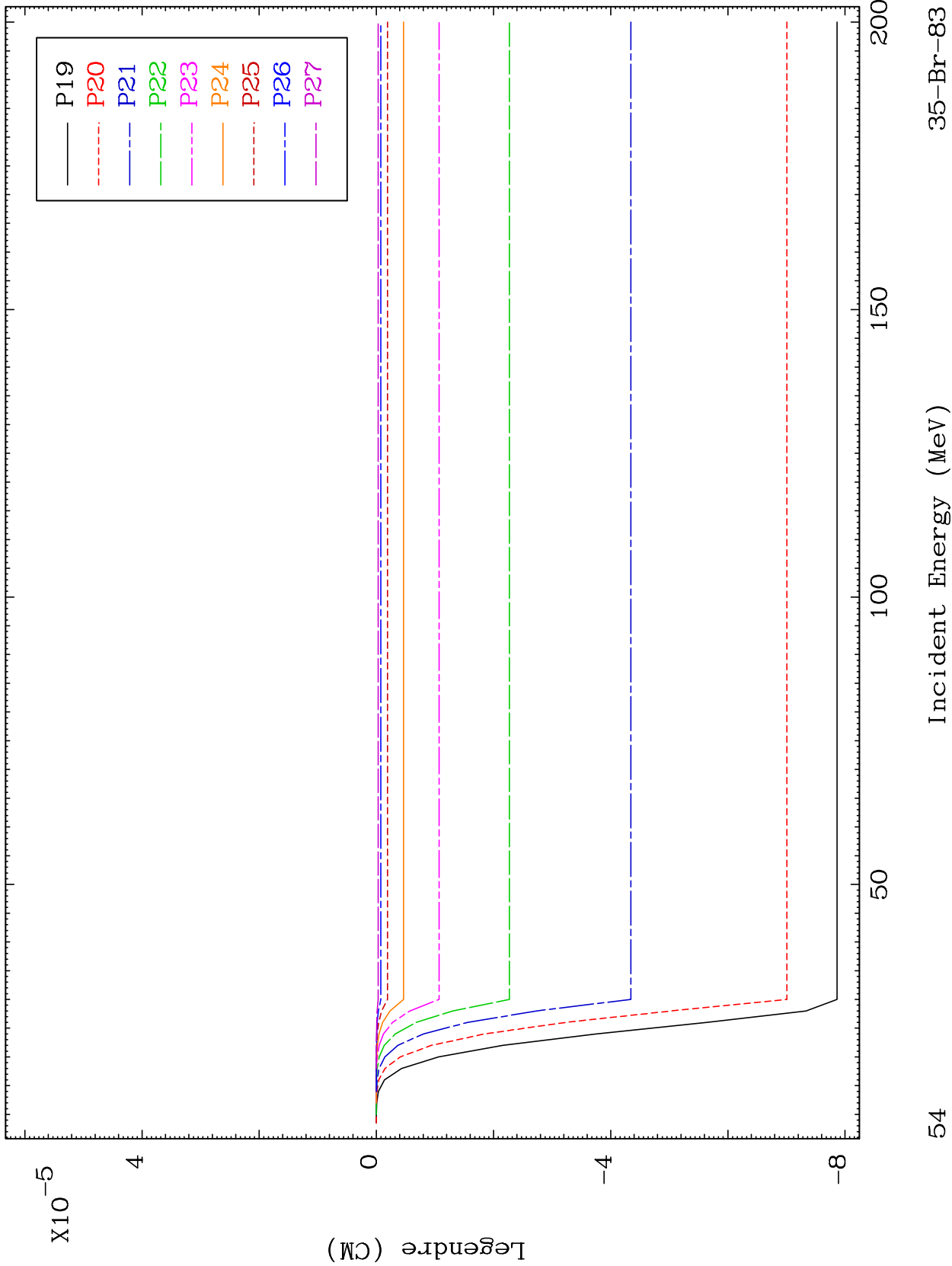
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MAT 3537

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

35-Br-83



54

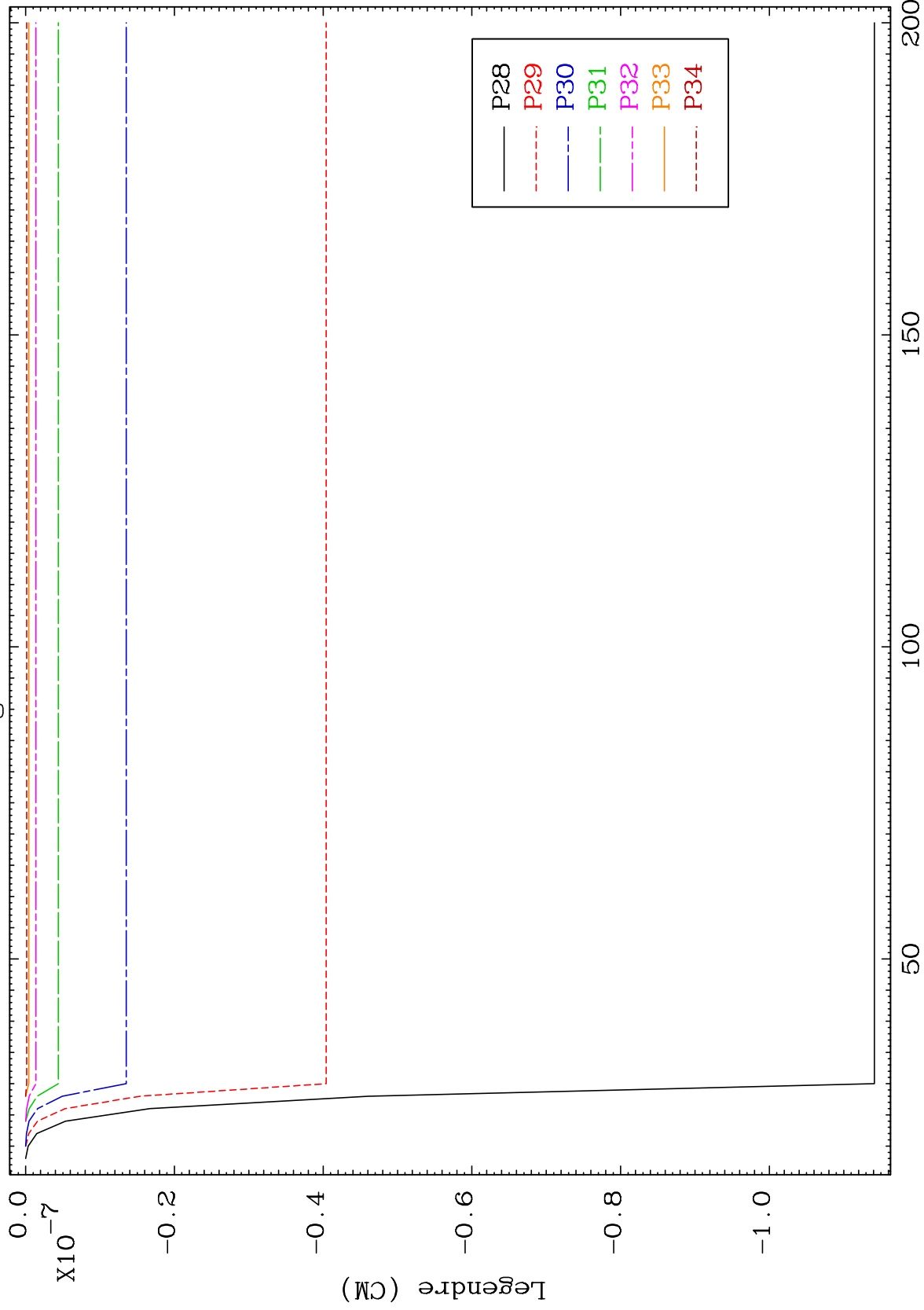
Incident Energy (MeV)

35-Br-83

MAT 3537

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

35-Br-83



55

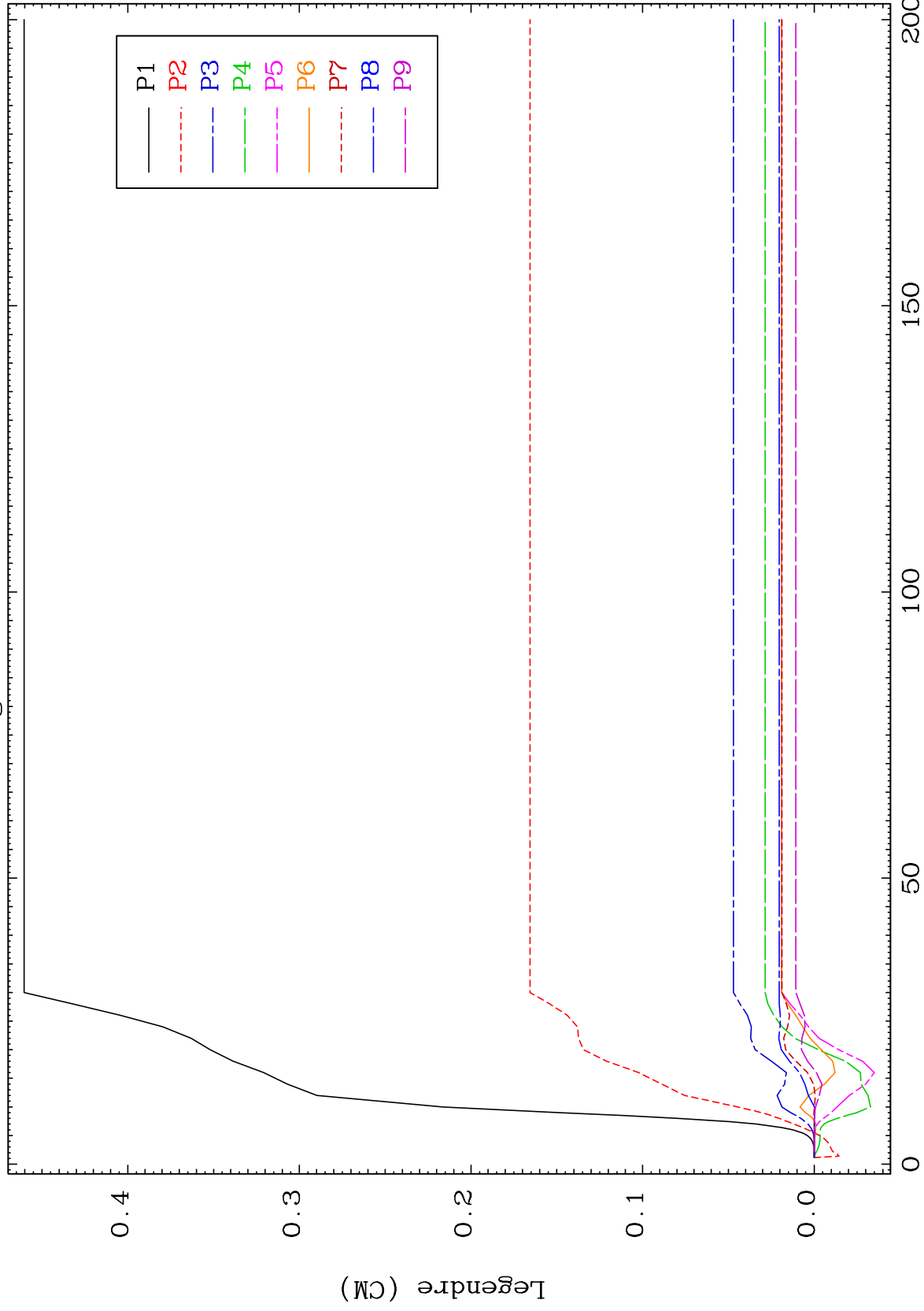
Incident Energy (MeV)

35-Br-83

MAT 3537

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

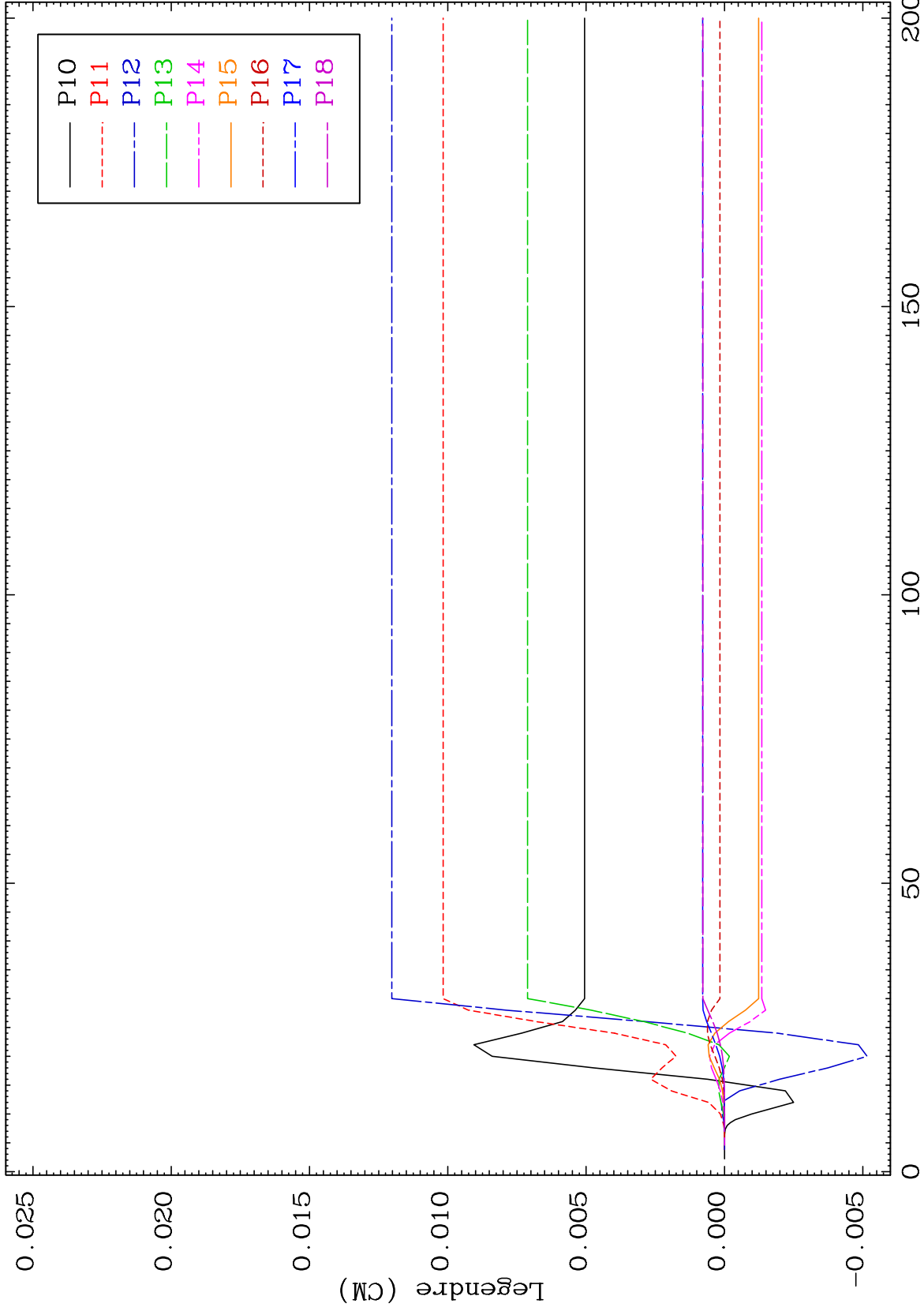
35-Br-83



56

Incident Energy (MeV)

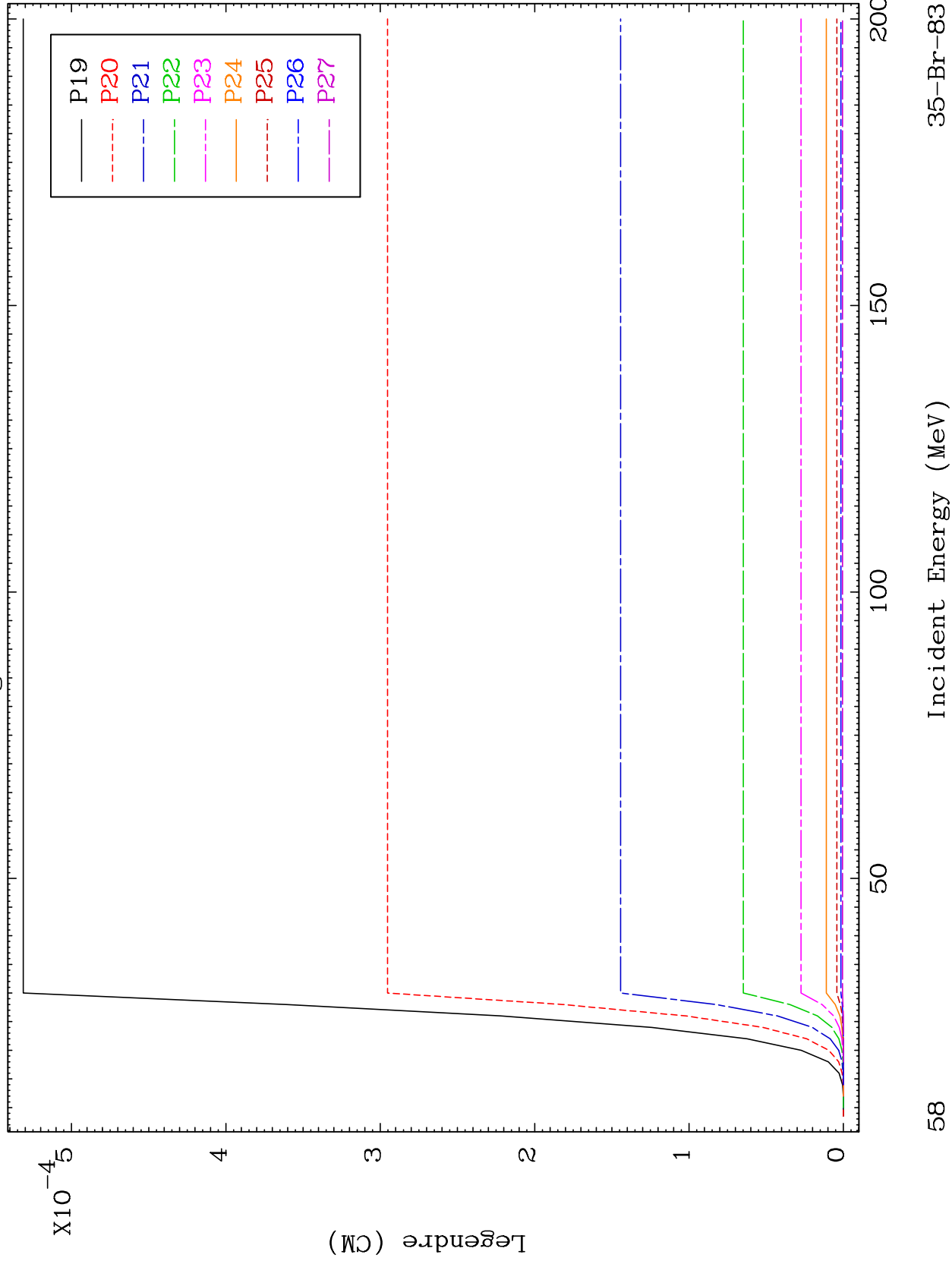
35-Br-83



MAT 3537

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

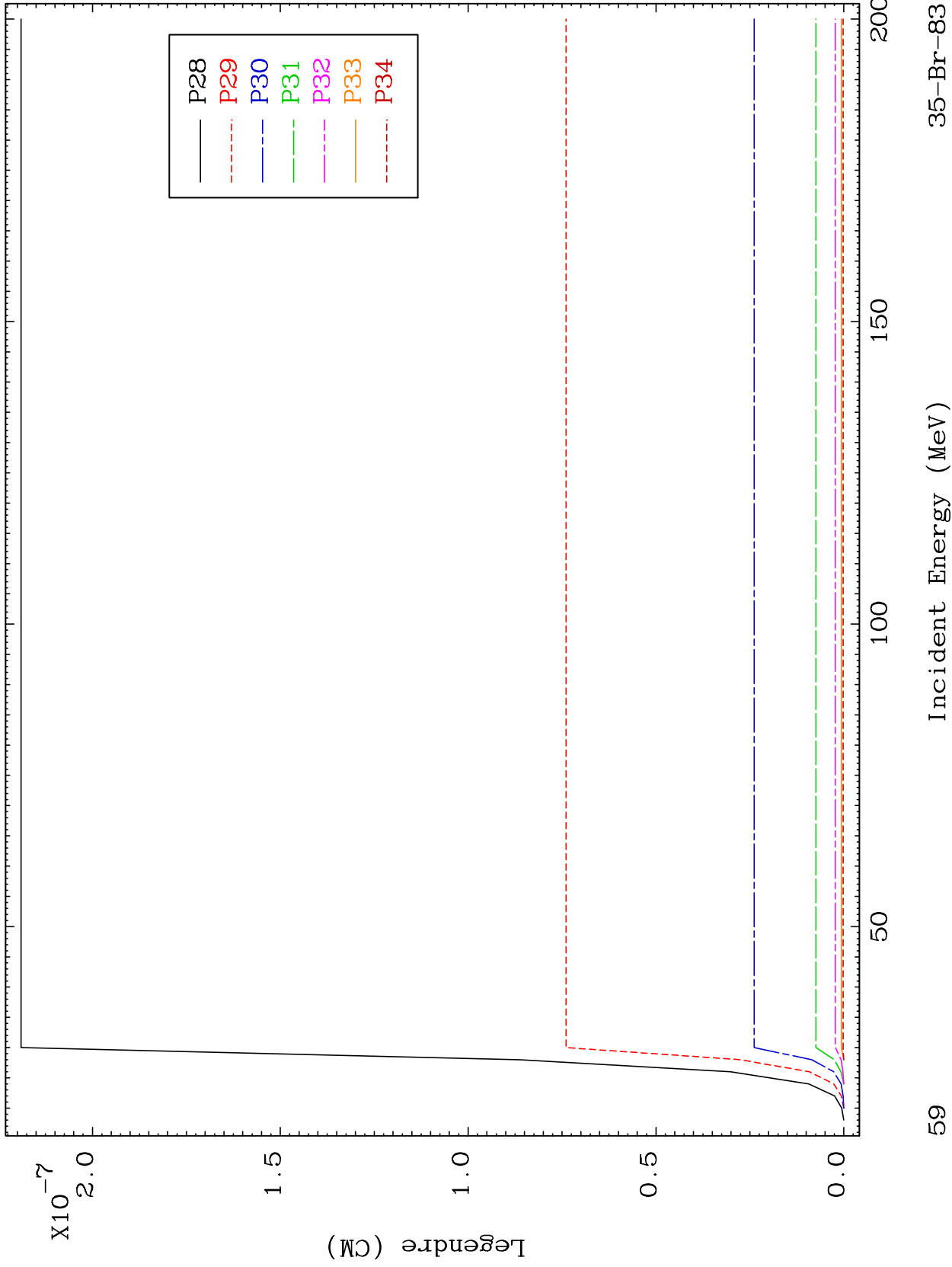
35-Br-83



MAT 3537

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

35-Br-83



59

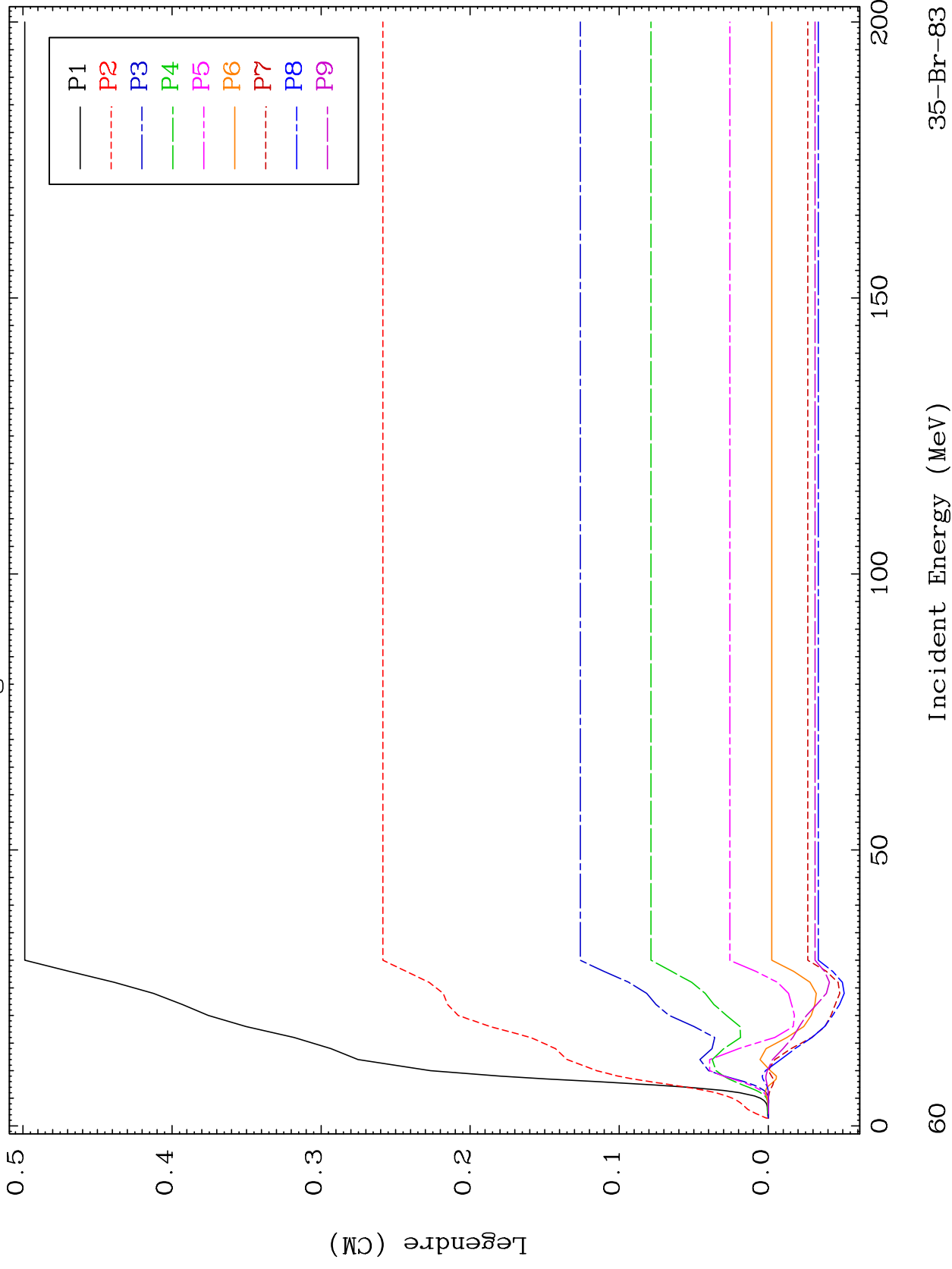
Incident Energy (MeV)

35-Br-83

MAT 3537

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

35-Br-83

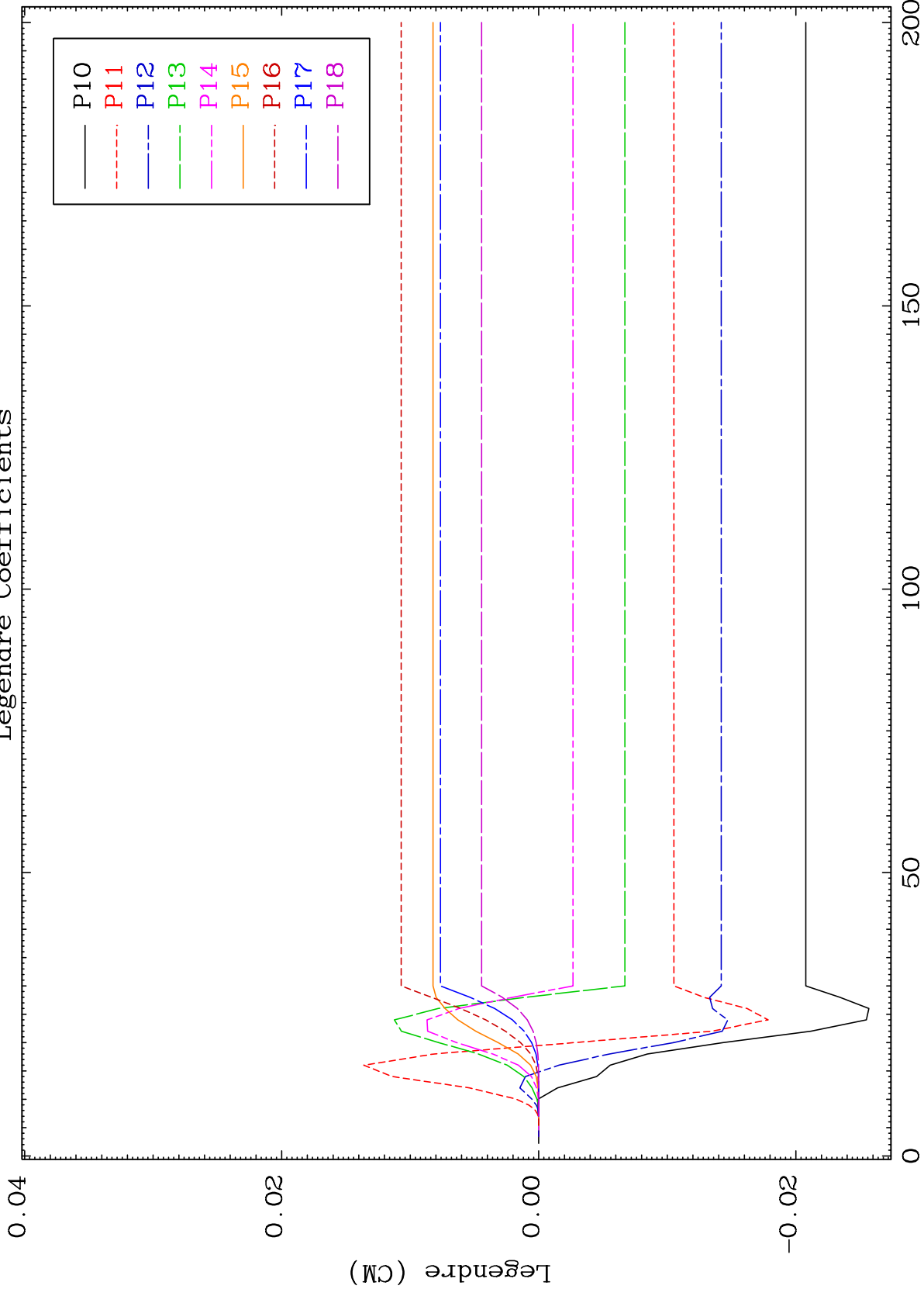


35-Br-83

MAT 3537

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

35-Br-83



61

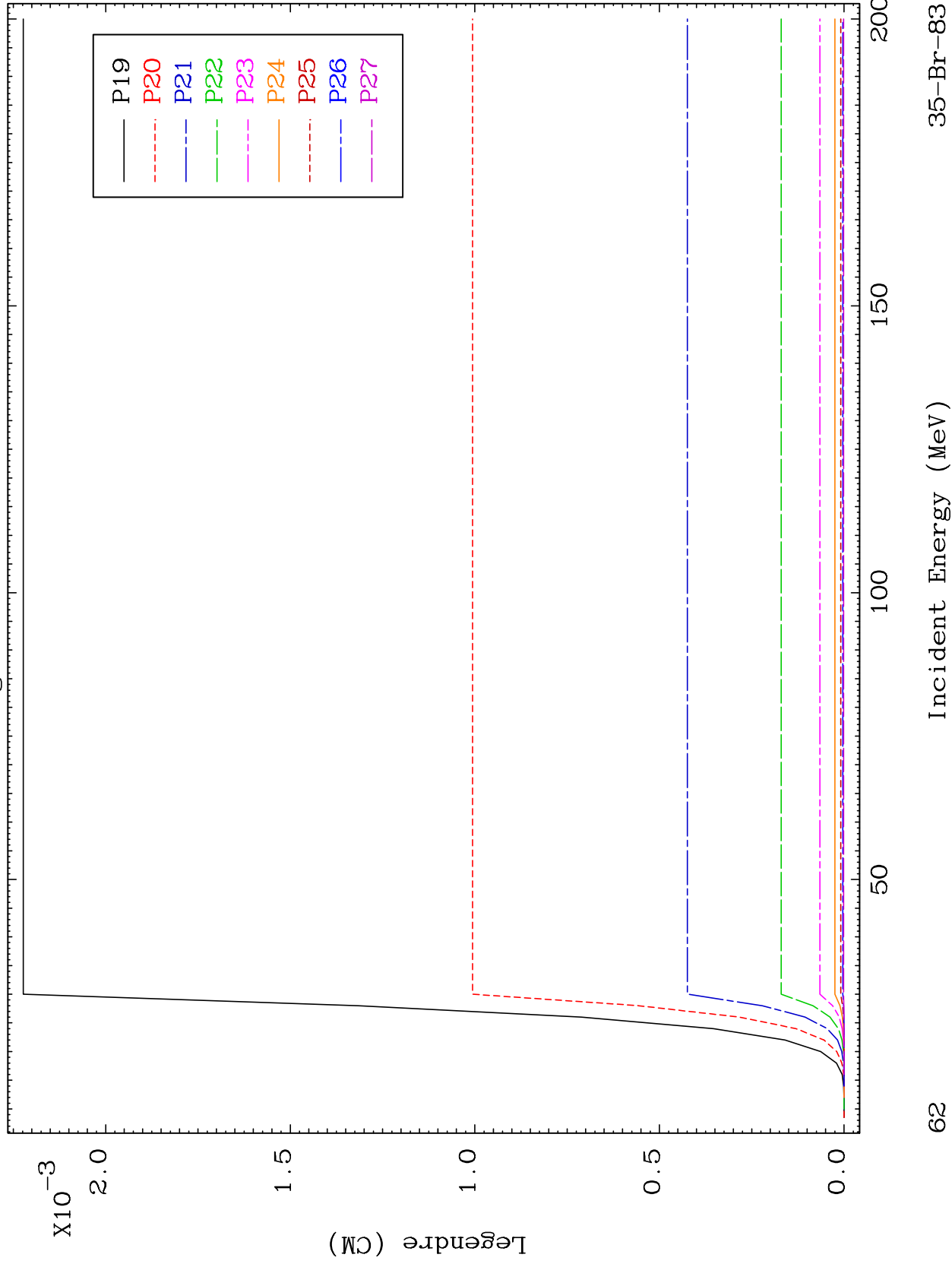
Incident Energy (MeV)

35-Br-83

MAT 3537

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

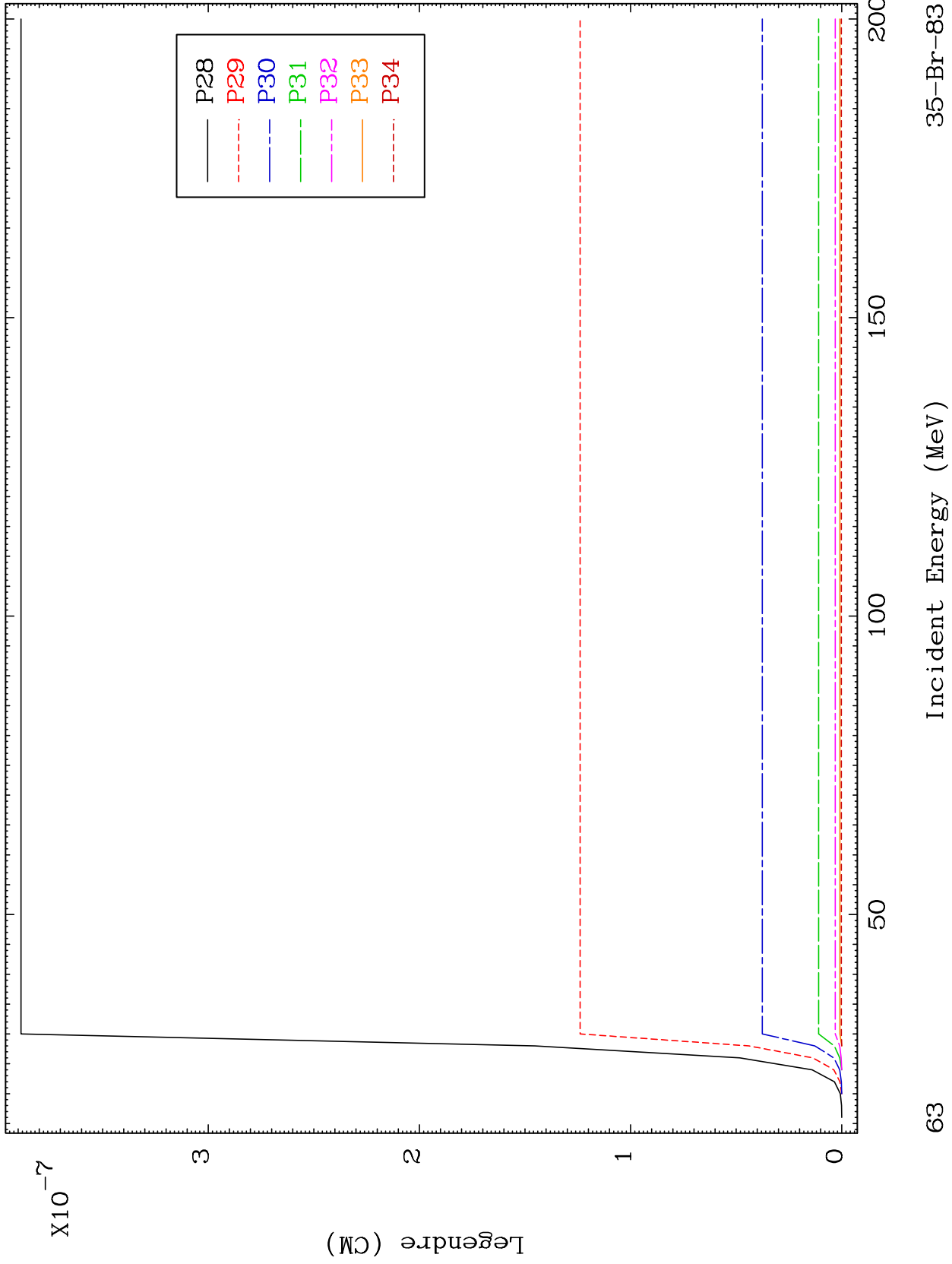
35-Br-83



MAT 3537

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

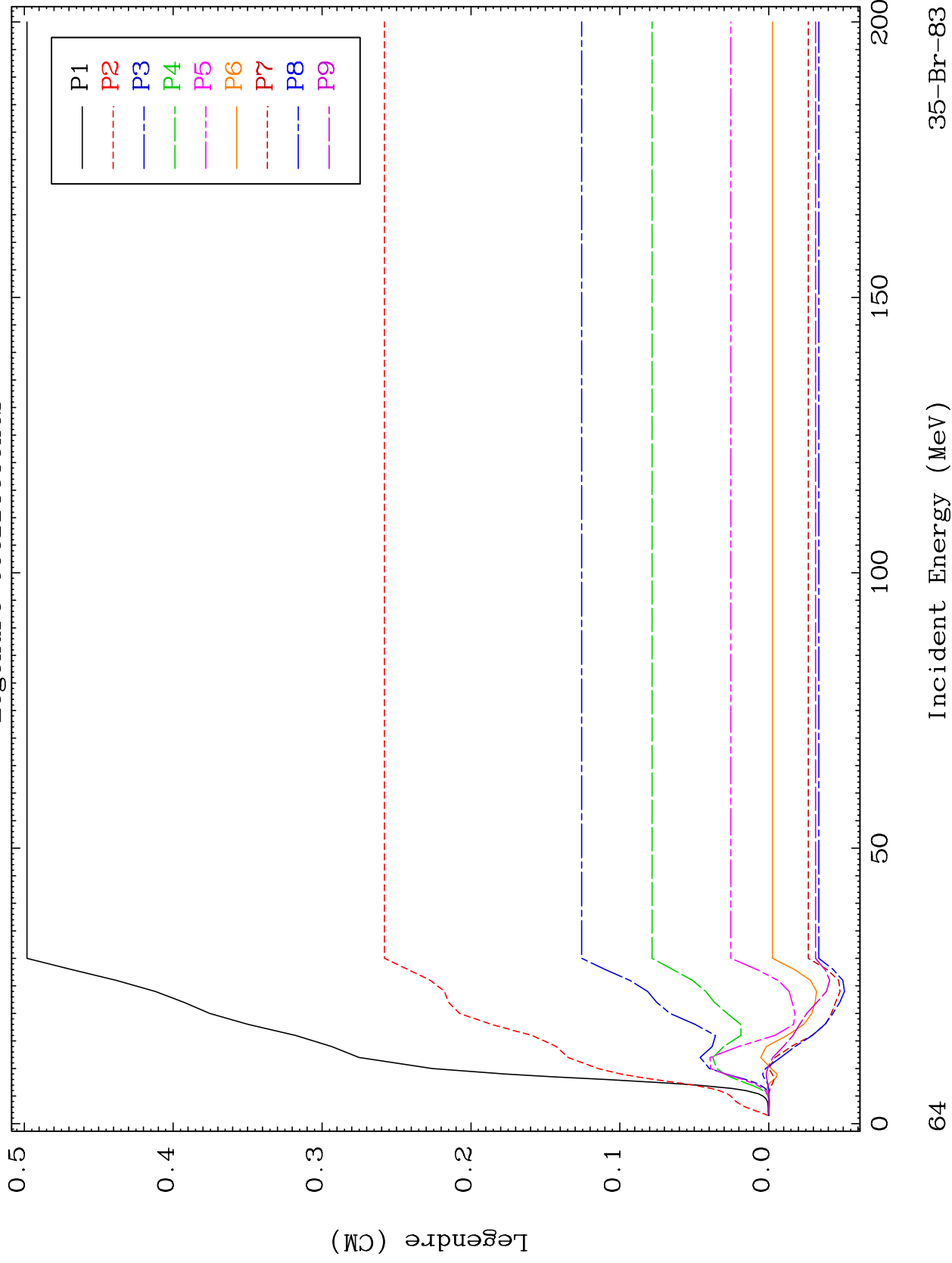
35-Br-83



MAT 3537

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

35-Br-83



64

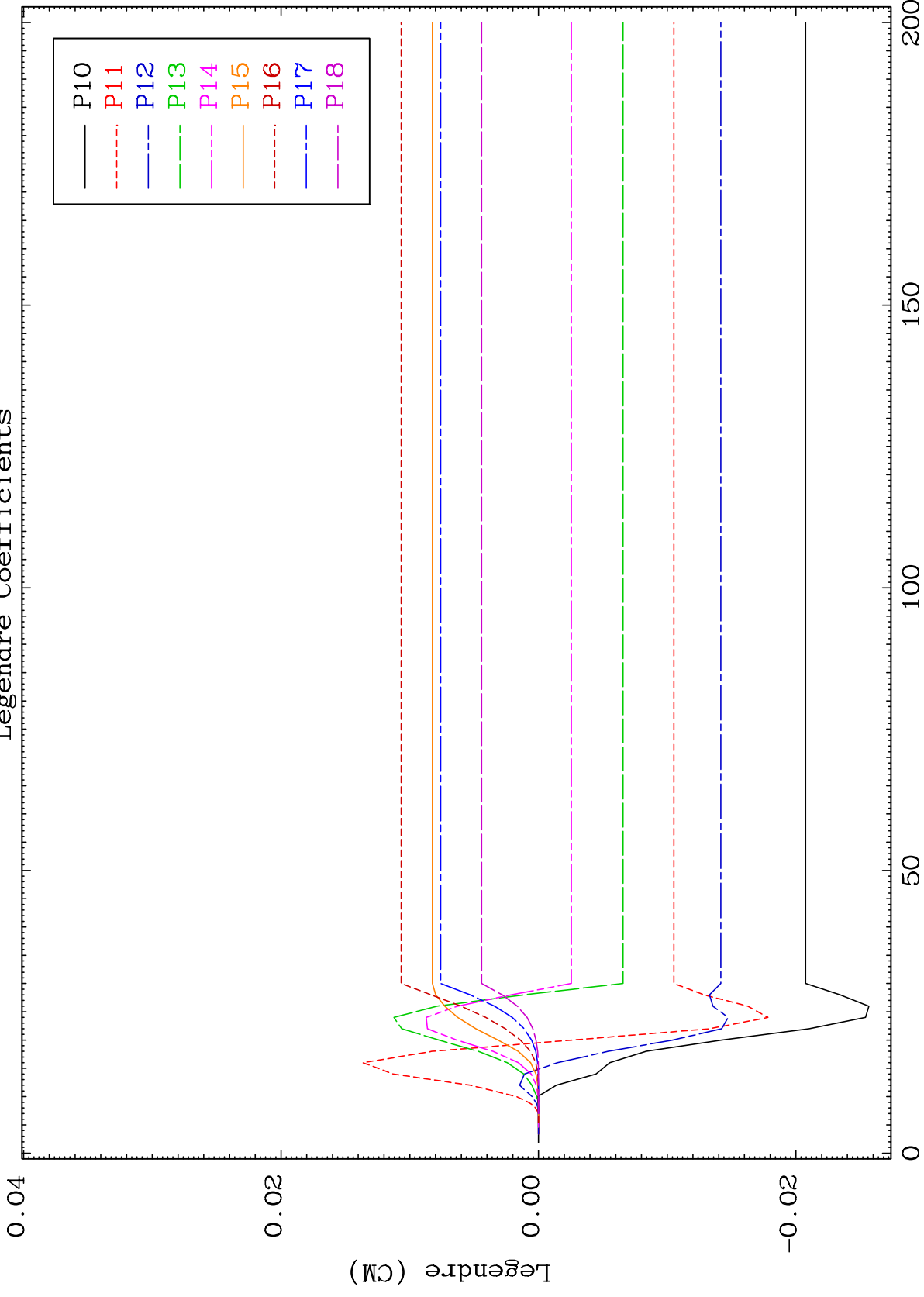
Incident Energy (MeV)

35-Br-83

MAT 3537

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

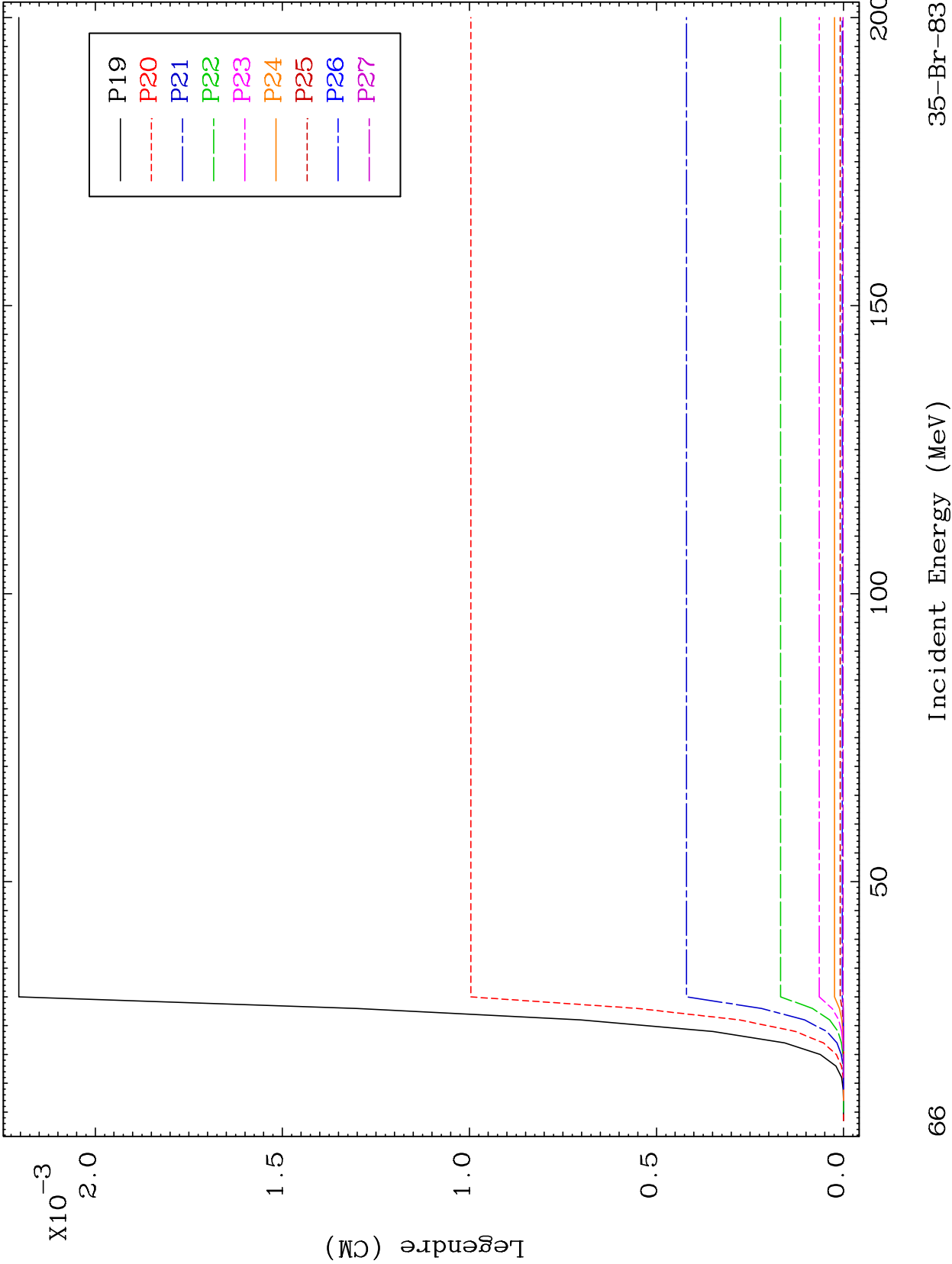
35-Br-83



65

Incident Energy (MeV)

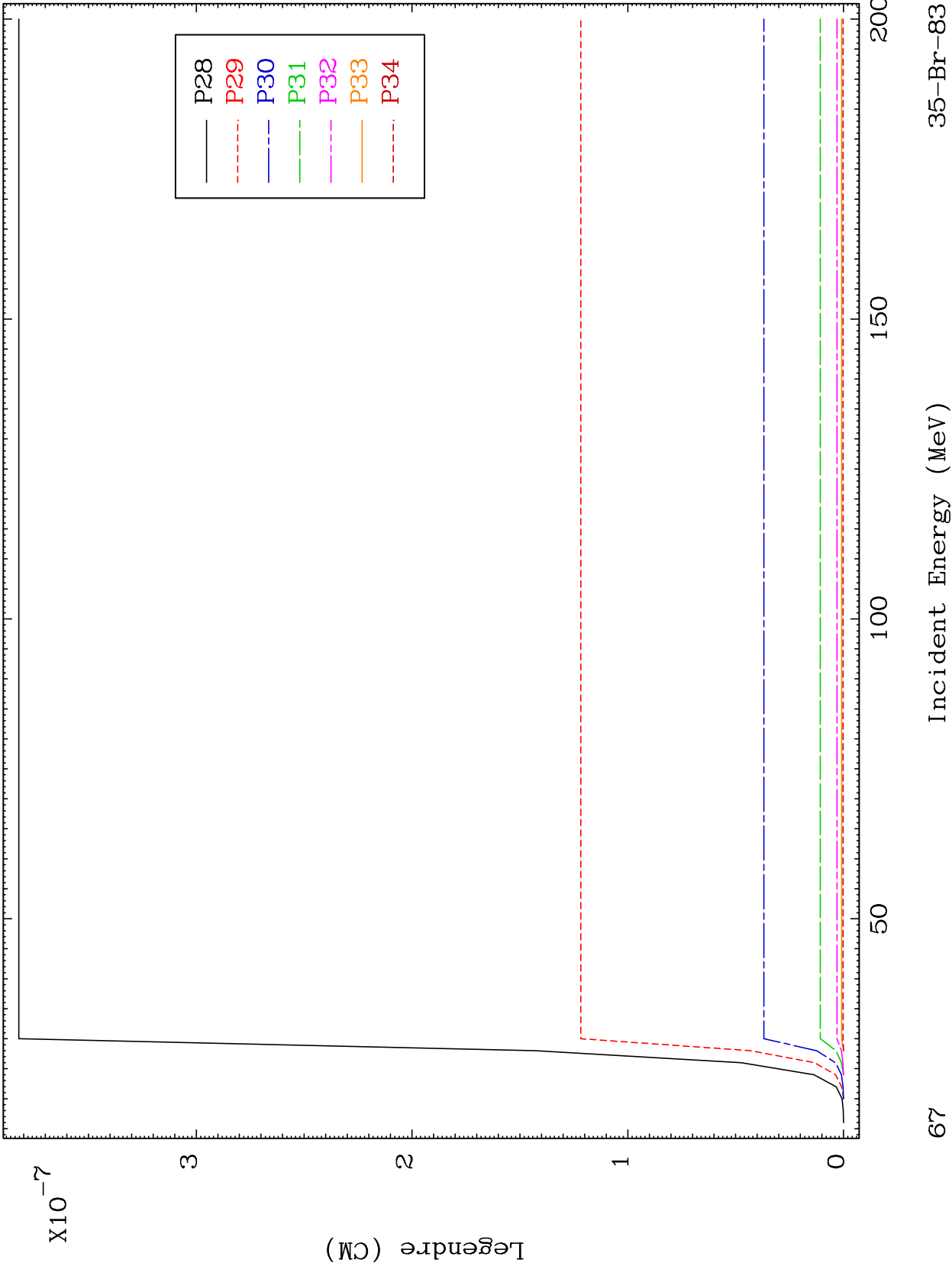
35-Br-83



MAT 3537

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

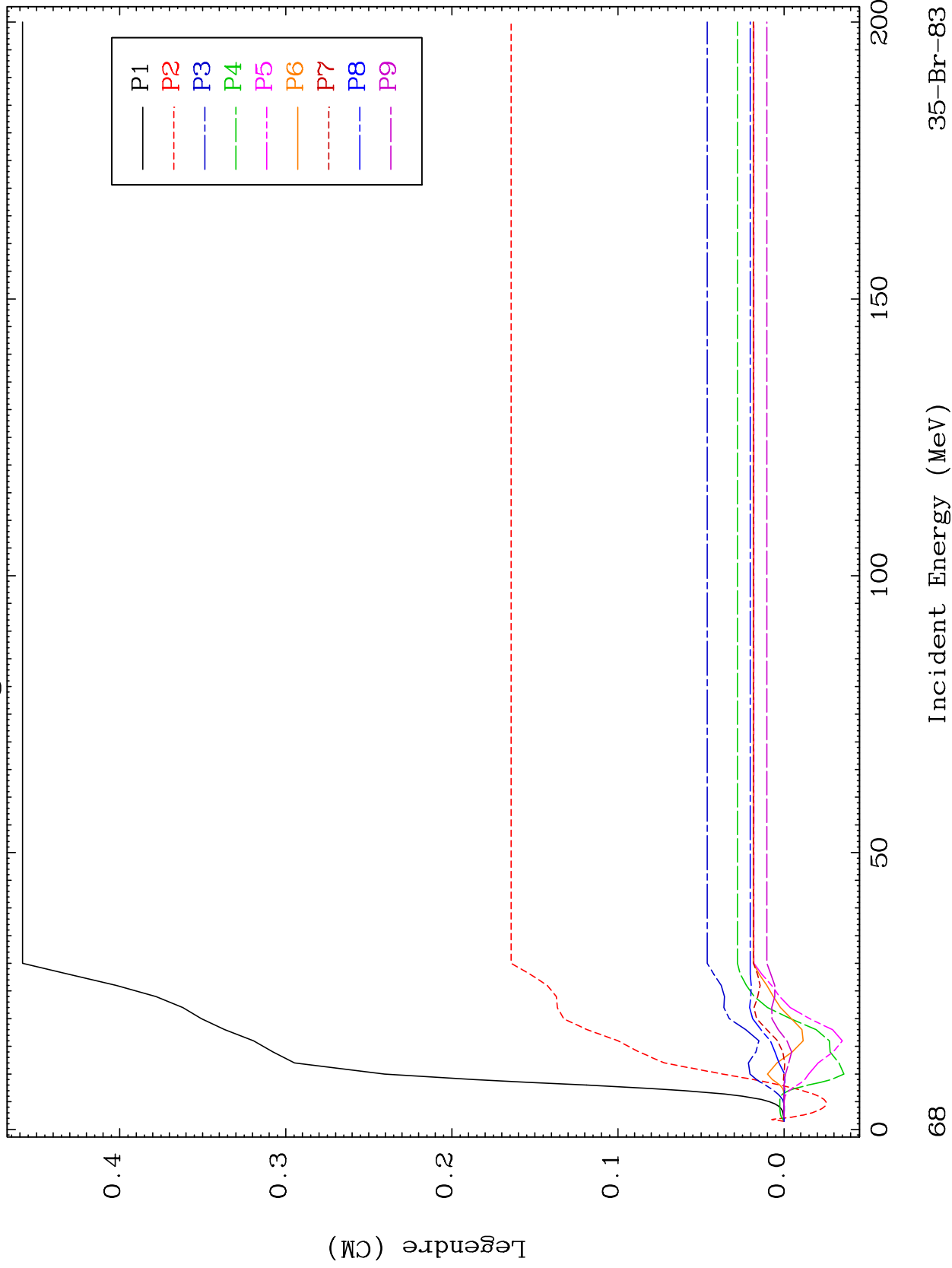
35-Br-83



MAT 3537

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

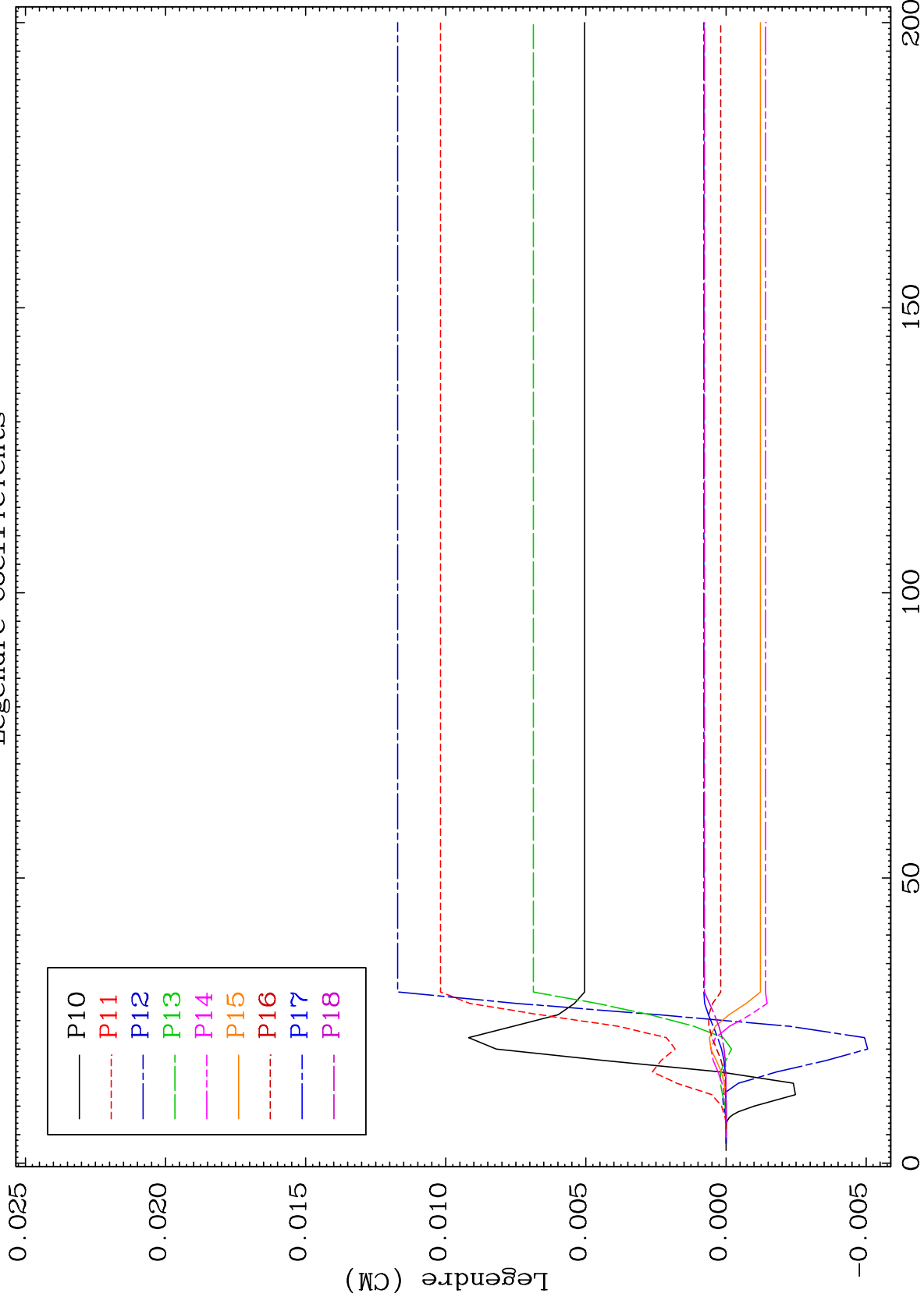
35-Br-83



35-Br-83

Incident Energy (MeV)

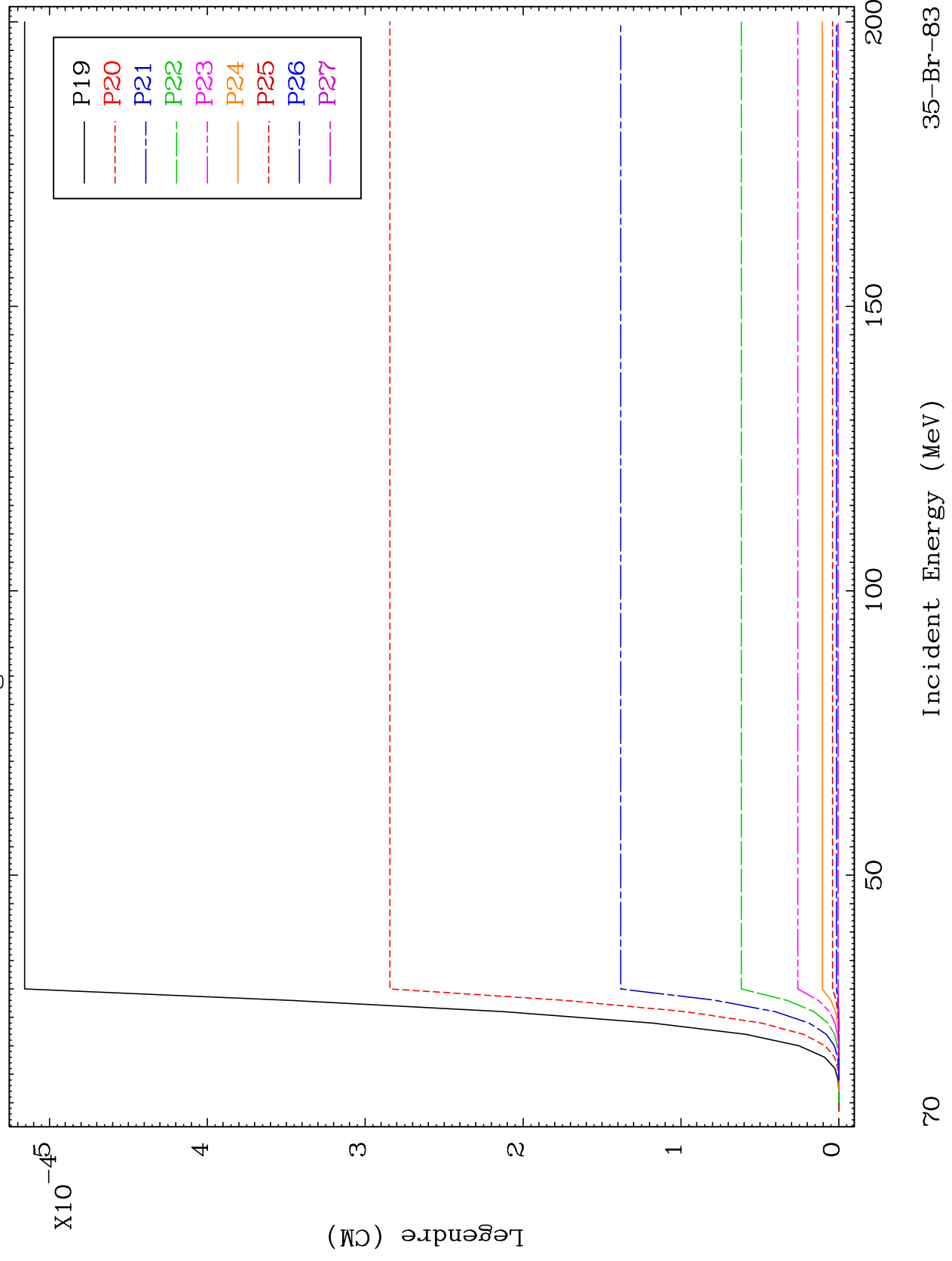
68



MAT 3537

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

35-Br-83



70

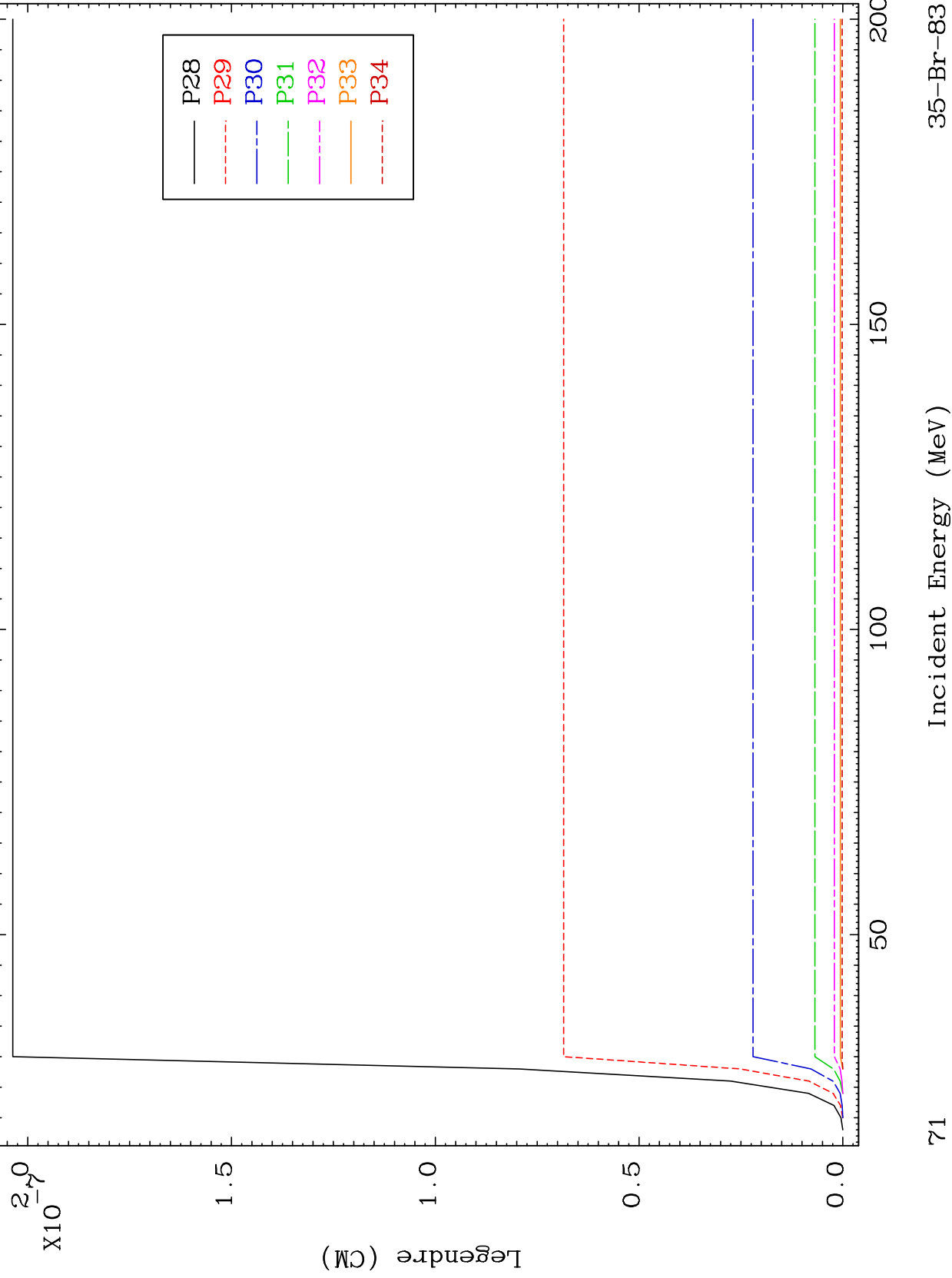
Incident Energy (MeV)

35-Br-83

MAT 3537

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

35-Br-83



71

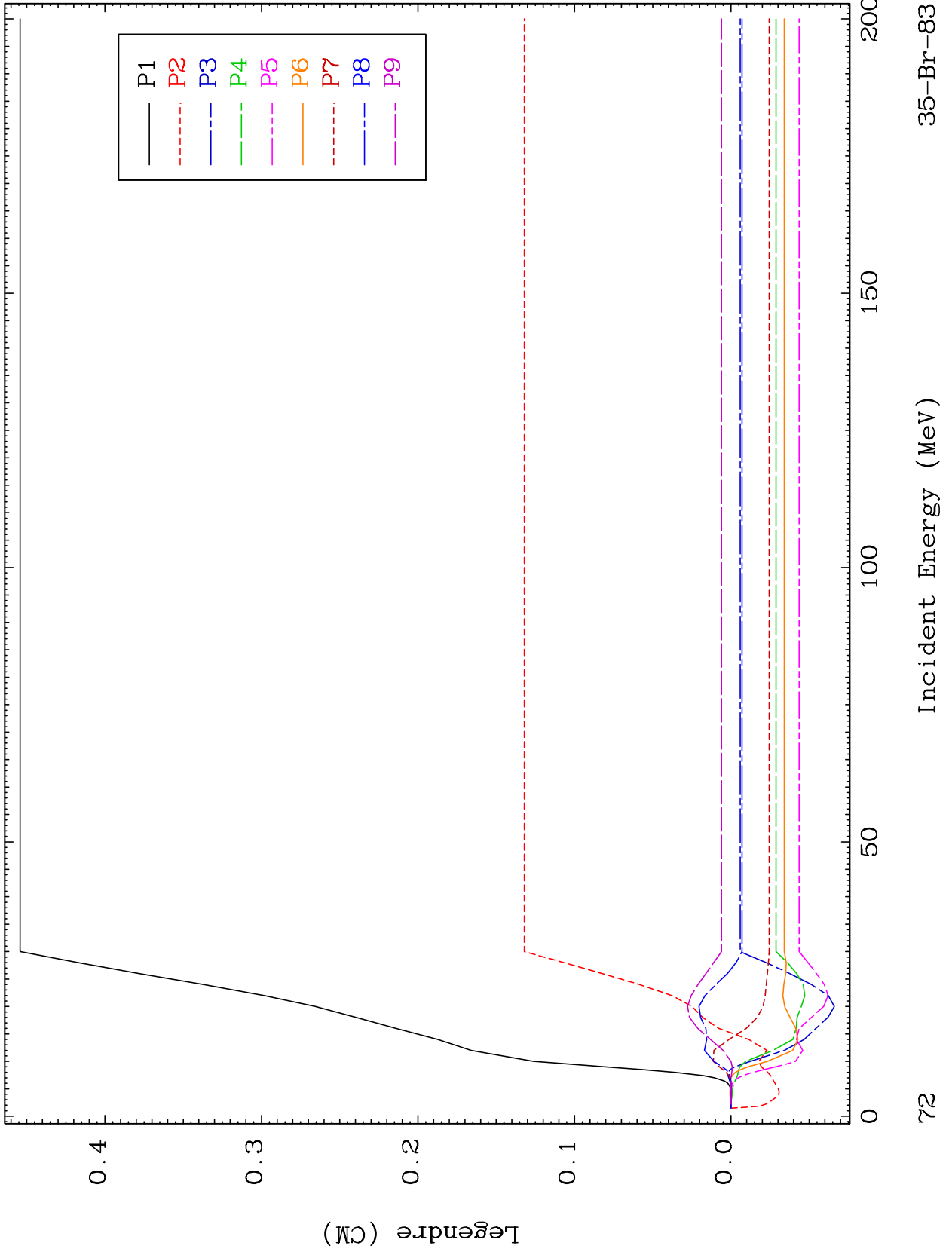
Incident Energy (MeV)

35-Br-83

MAT 3537

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

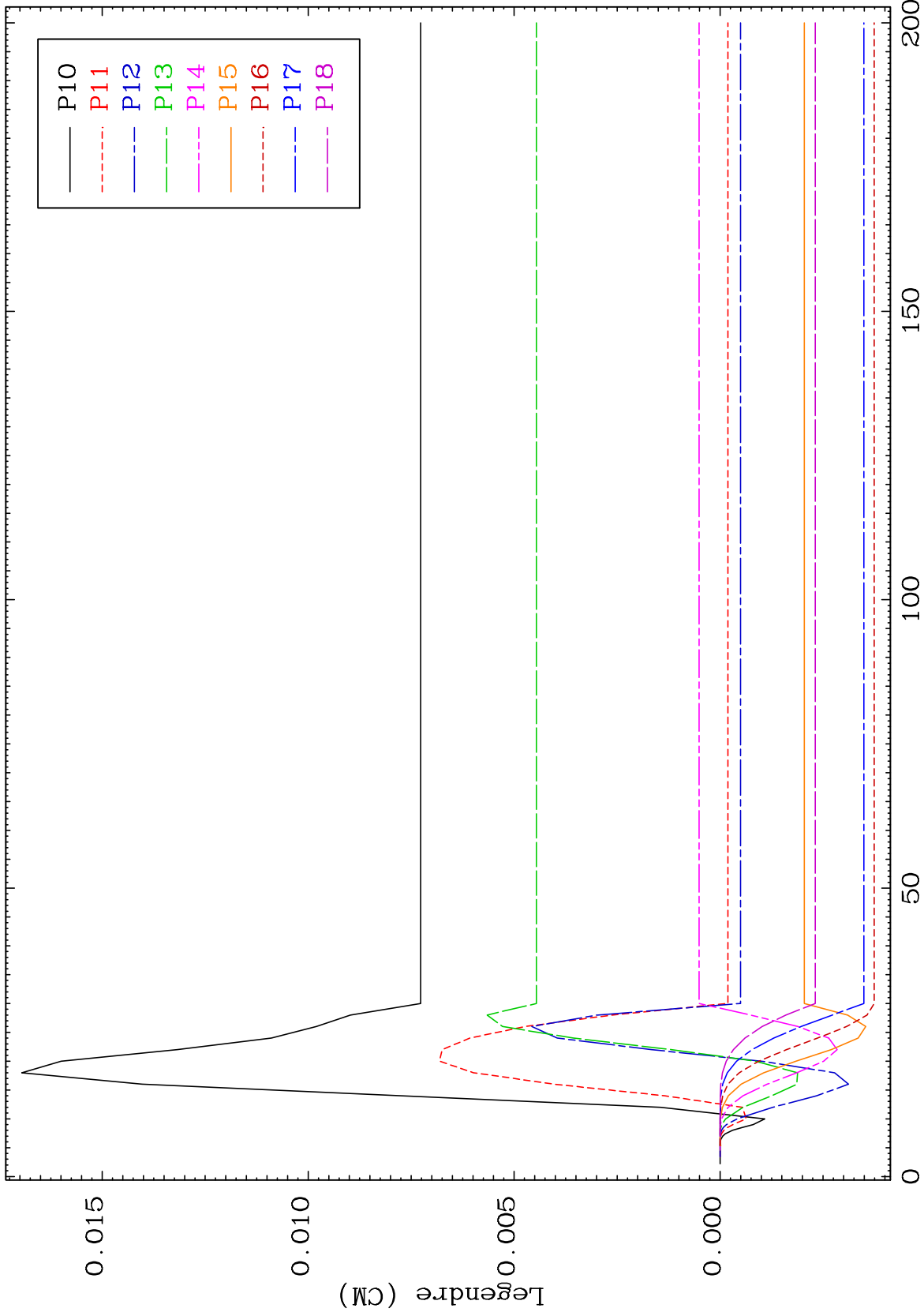
35-Br-83



MAT 3537

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

35-Br-83



73

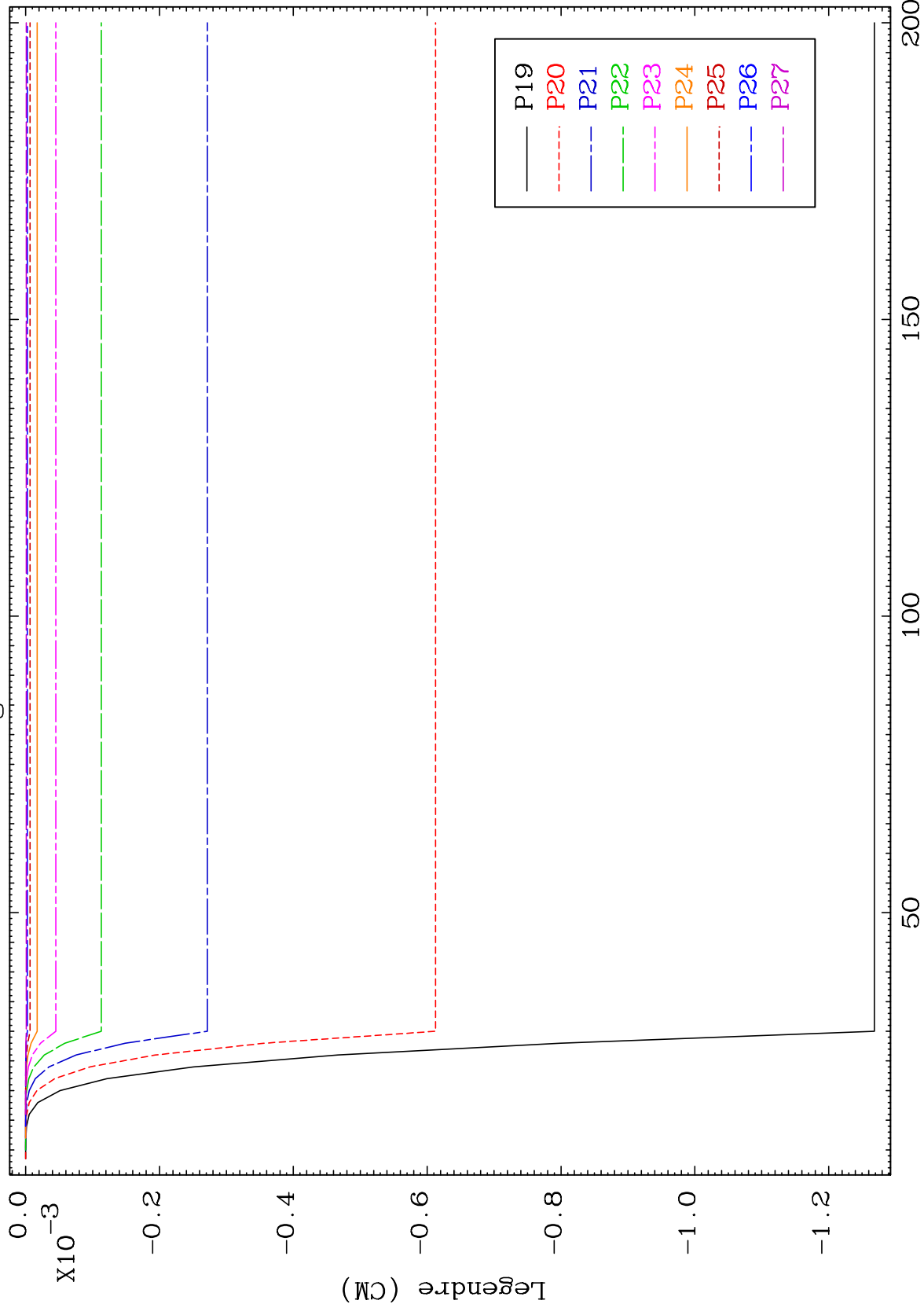
Incident Energy (MeV)

35-Br-83

MAT 3537

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

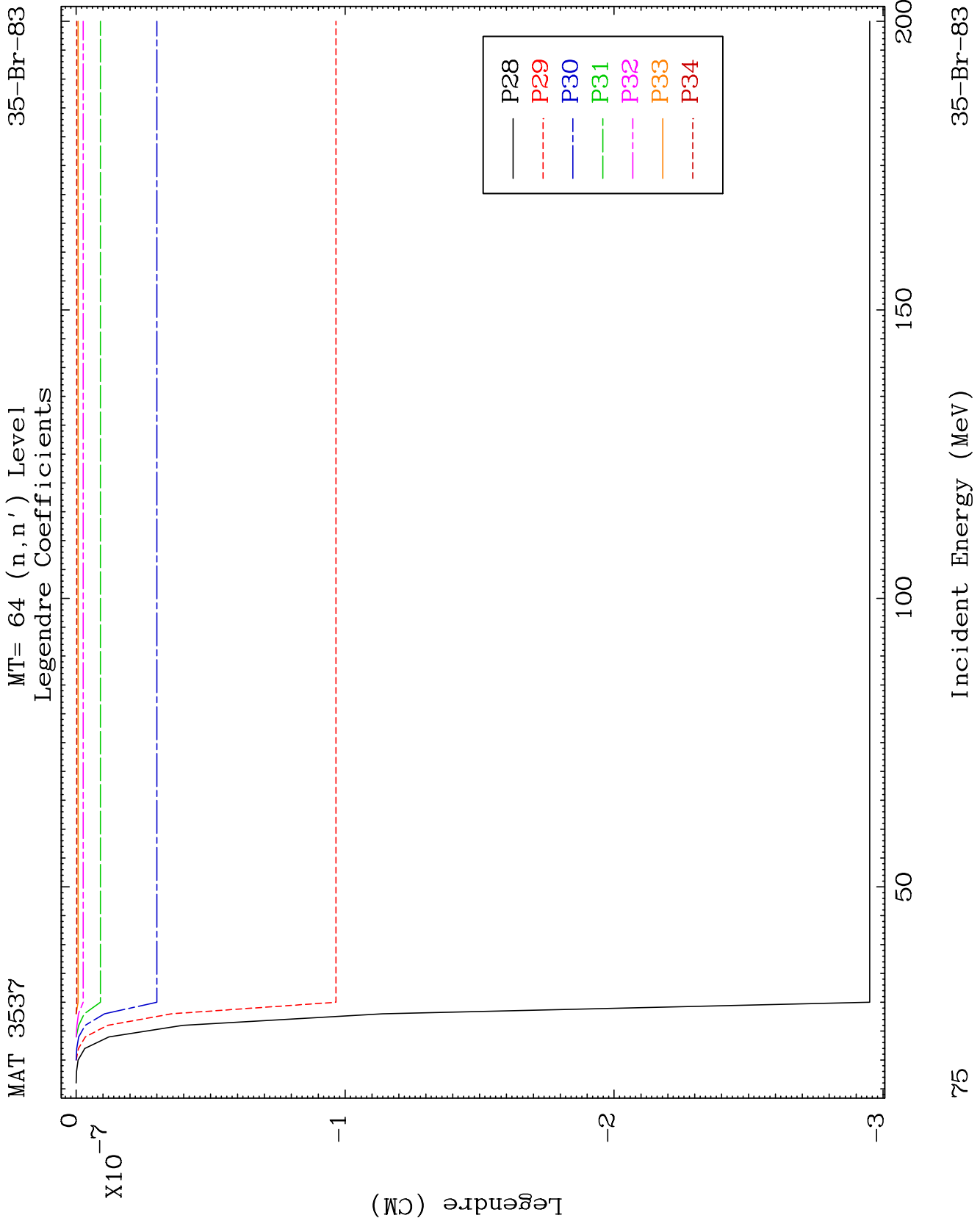
35-Br-83



74

Incident Energy (MeV)

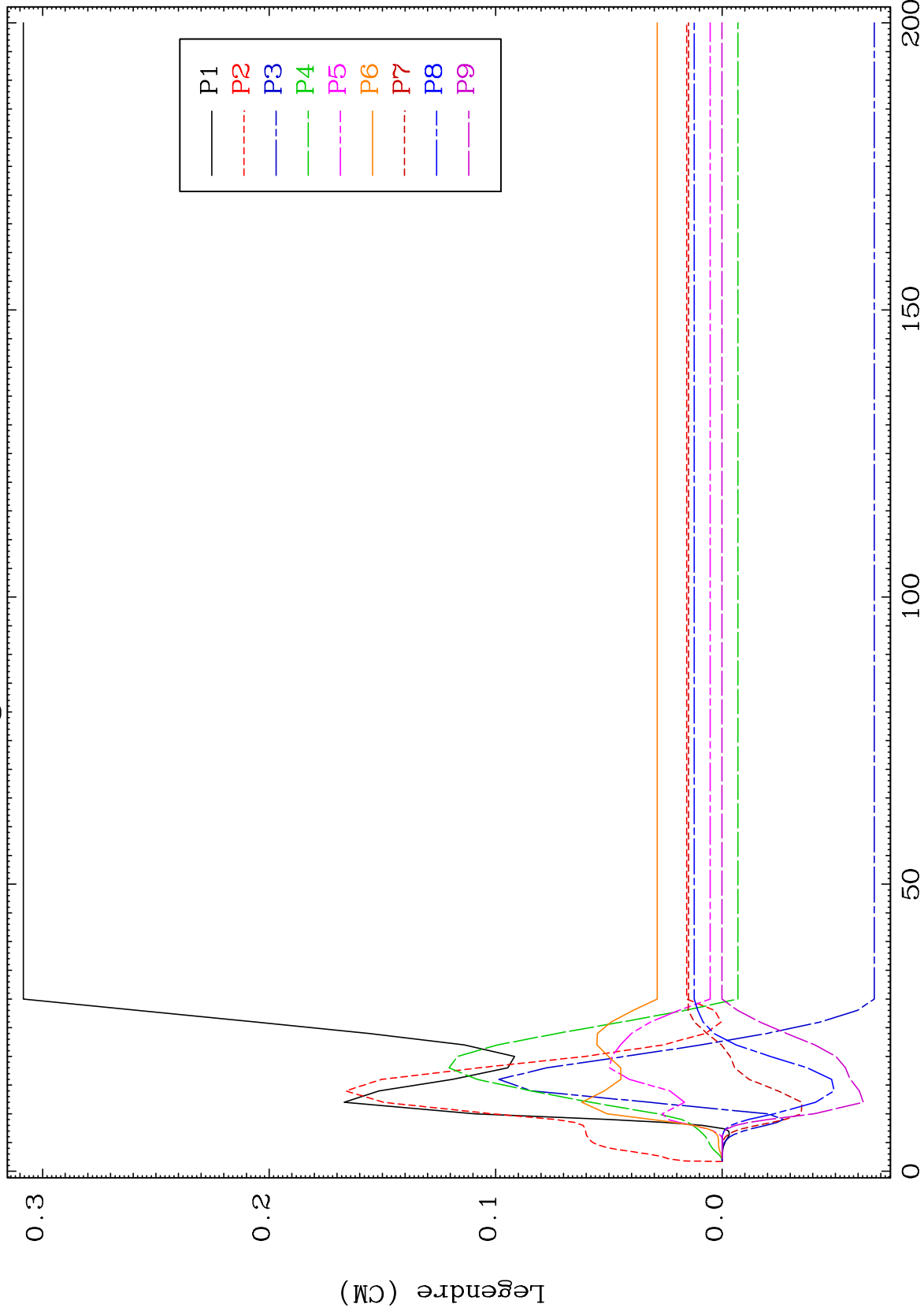
35-Br-83



MAT 3537

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

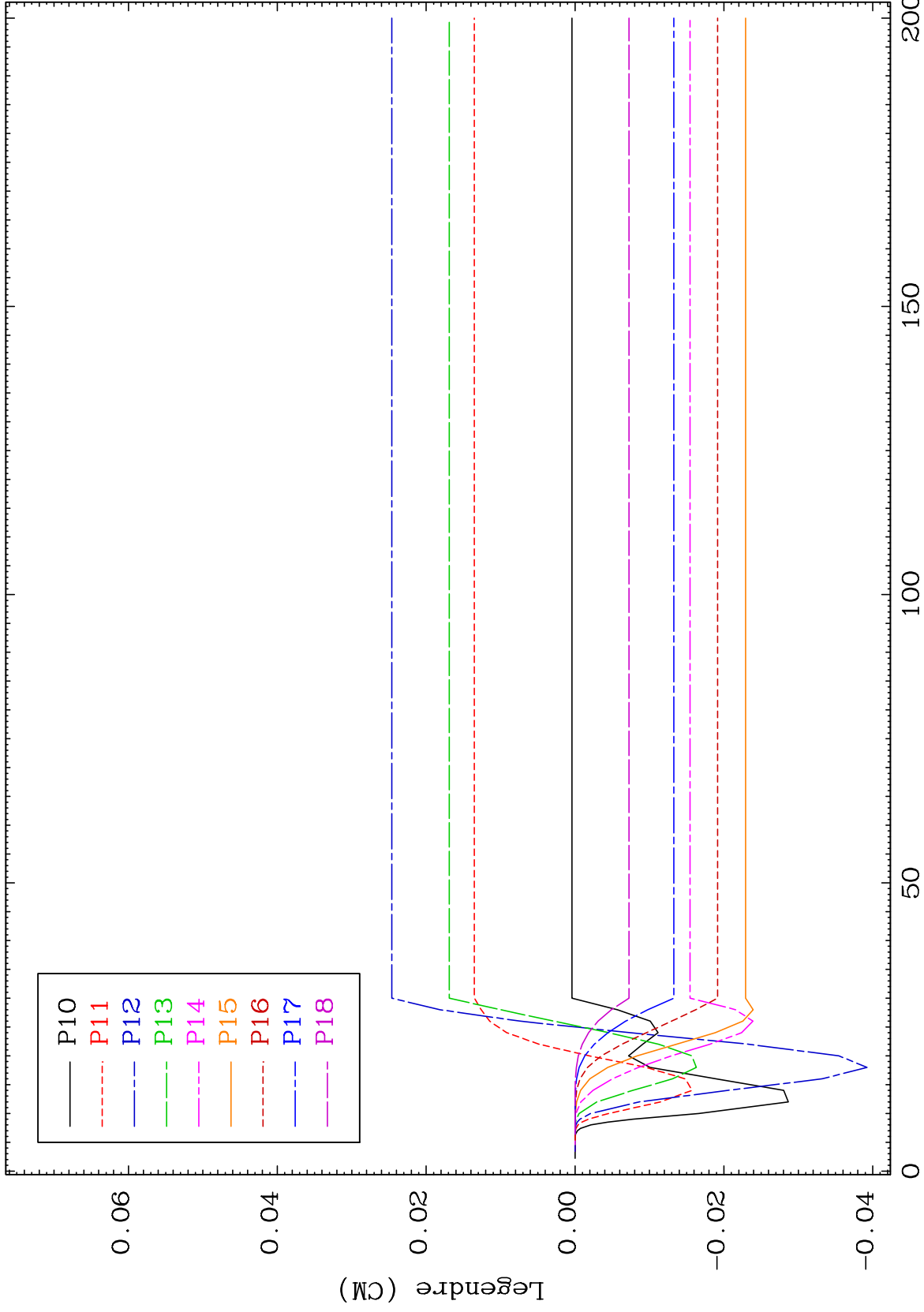
35-Br-83

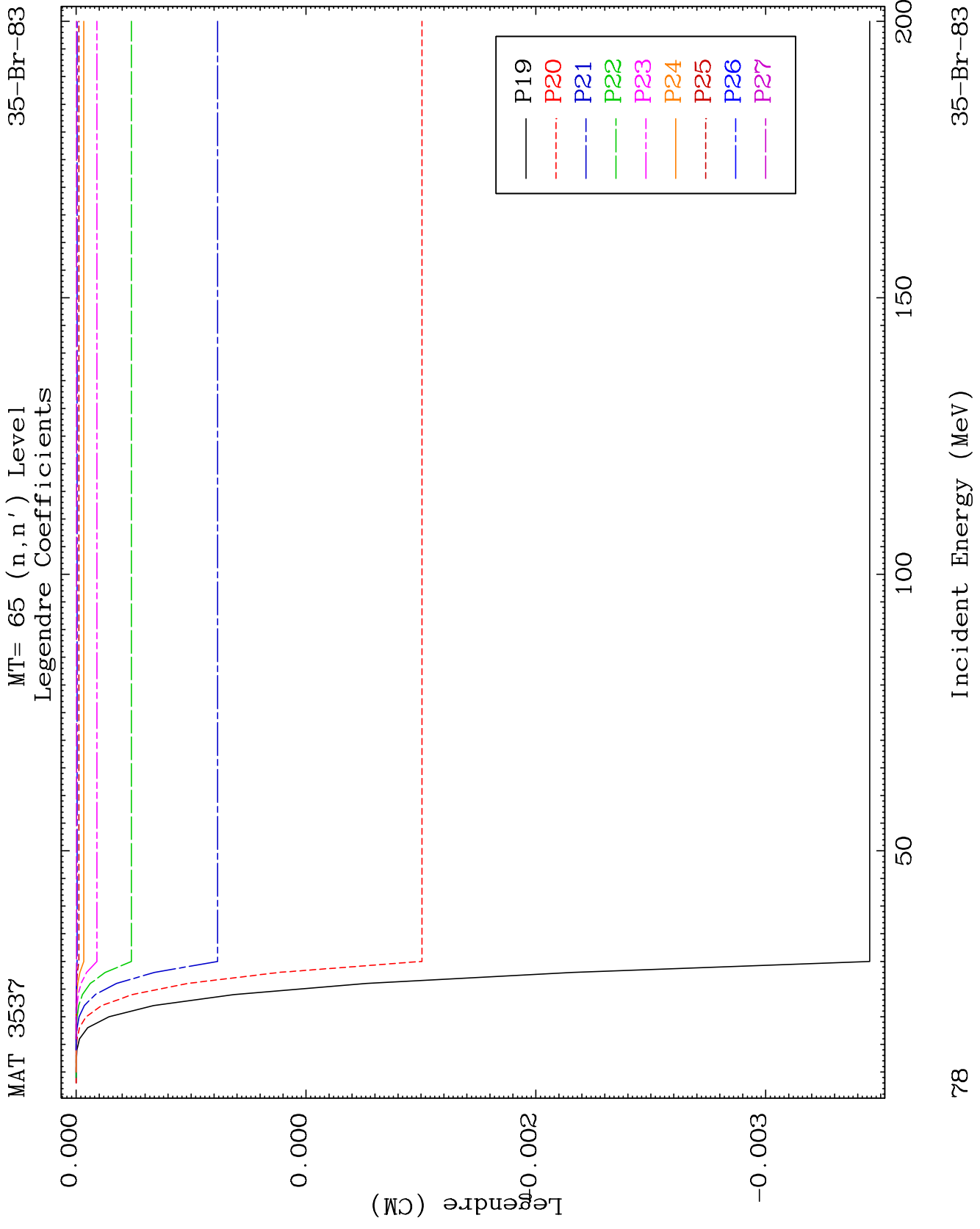


76

Incident Energy (MeV)

35-Br-83

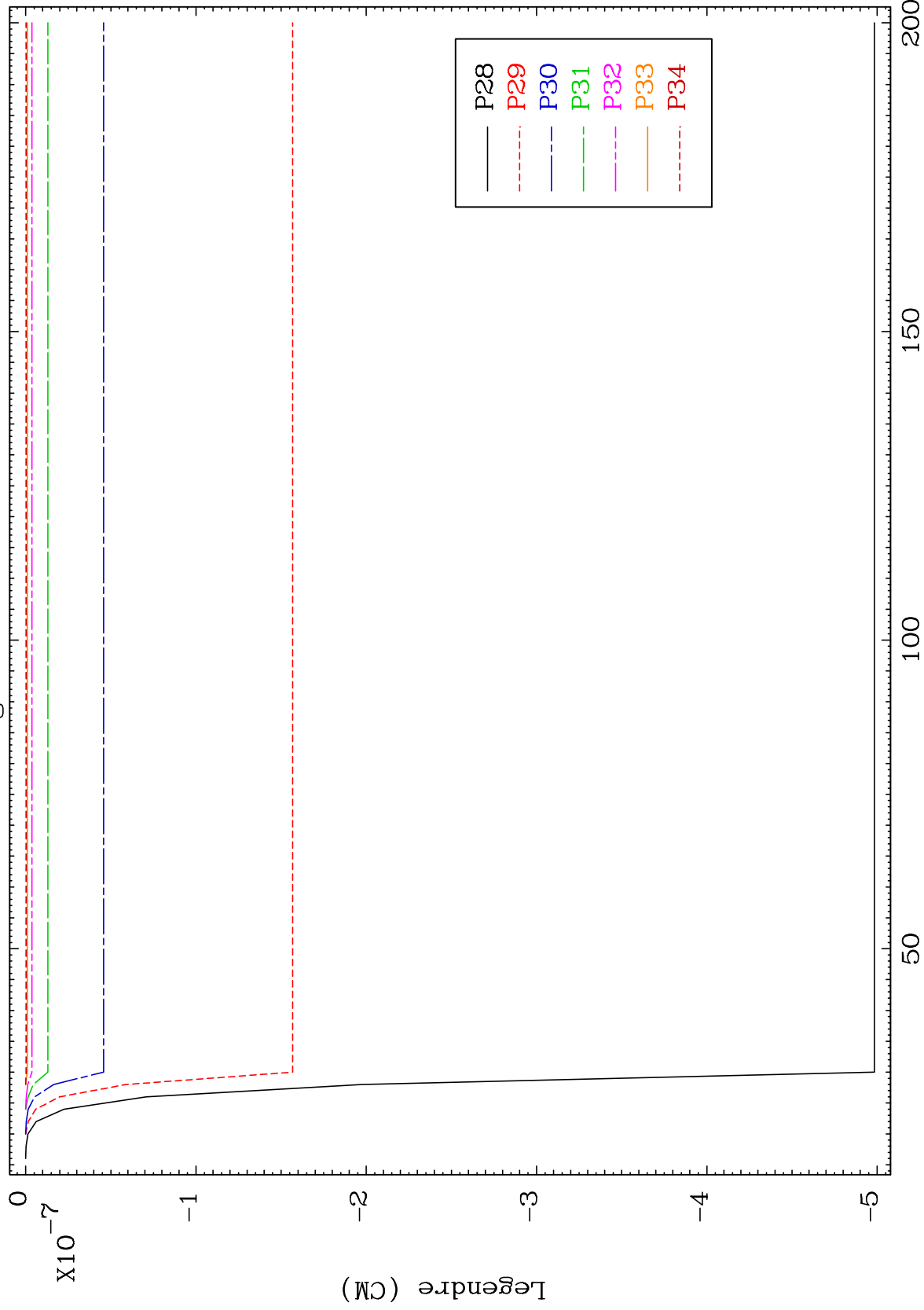




MAT 3537

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

35-Br-83



79

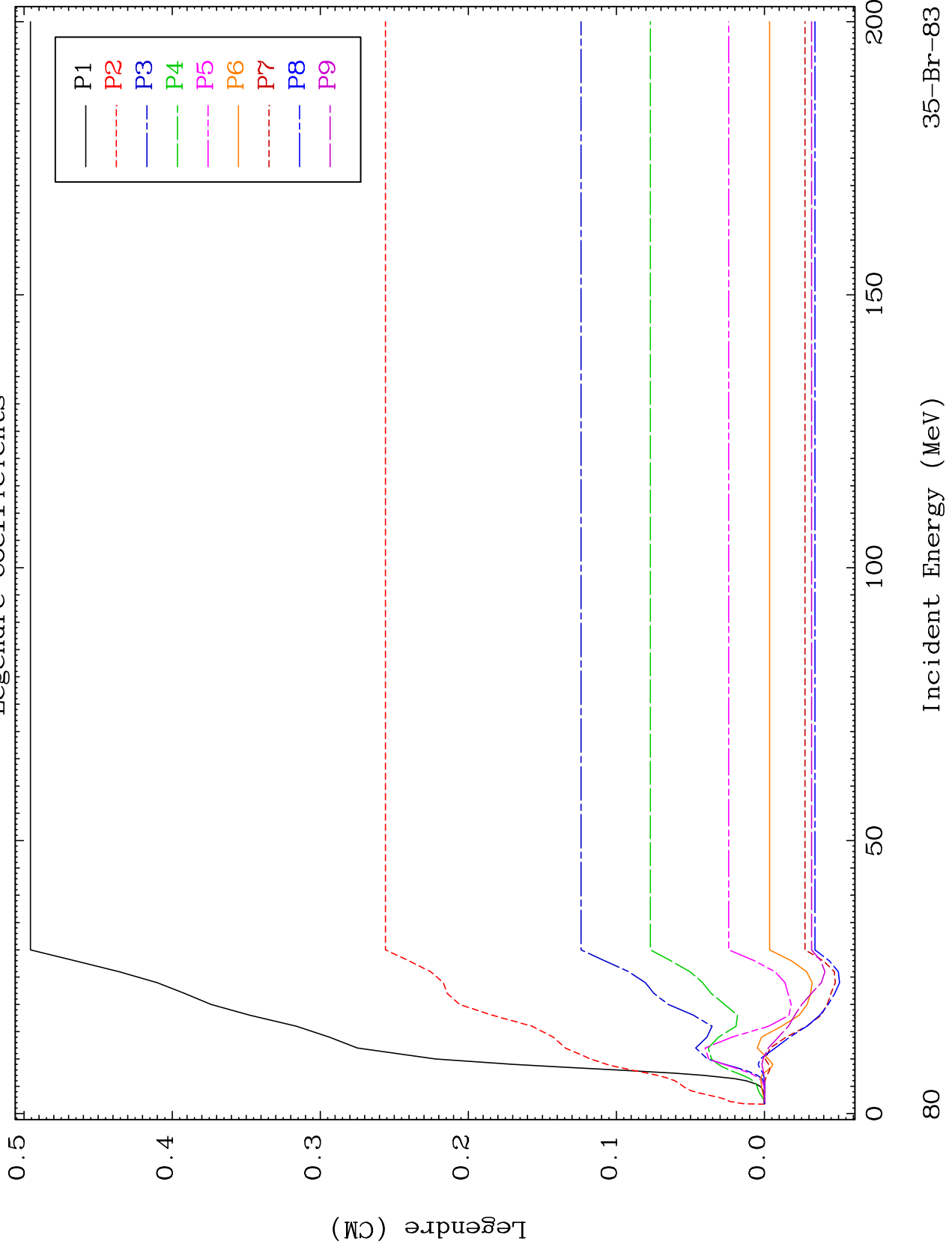
Incident Energy (MeV)

35-Br-83

MAT 3537

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

35-Br-83



35-Br-83

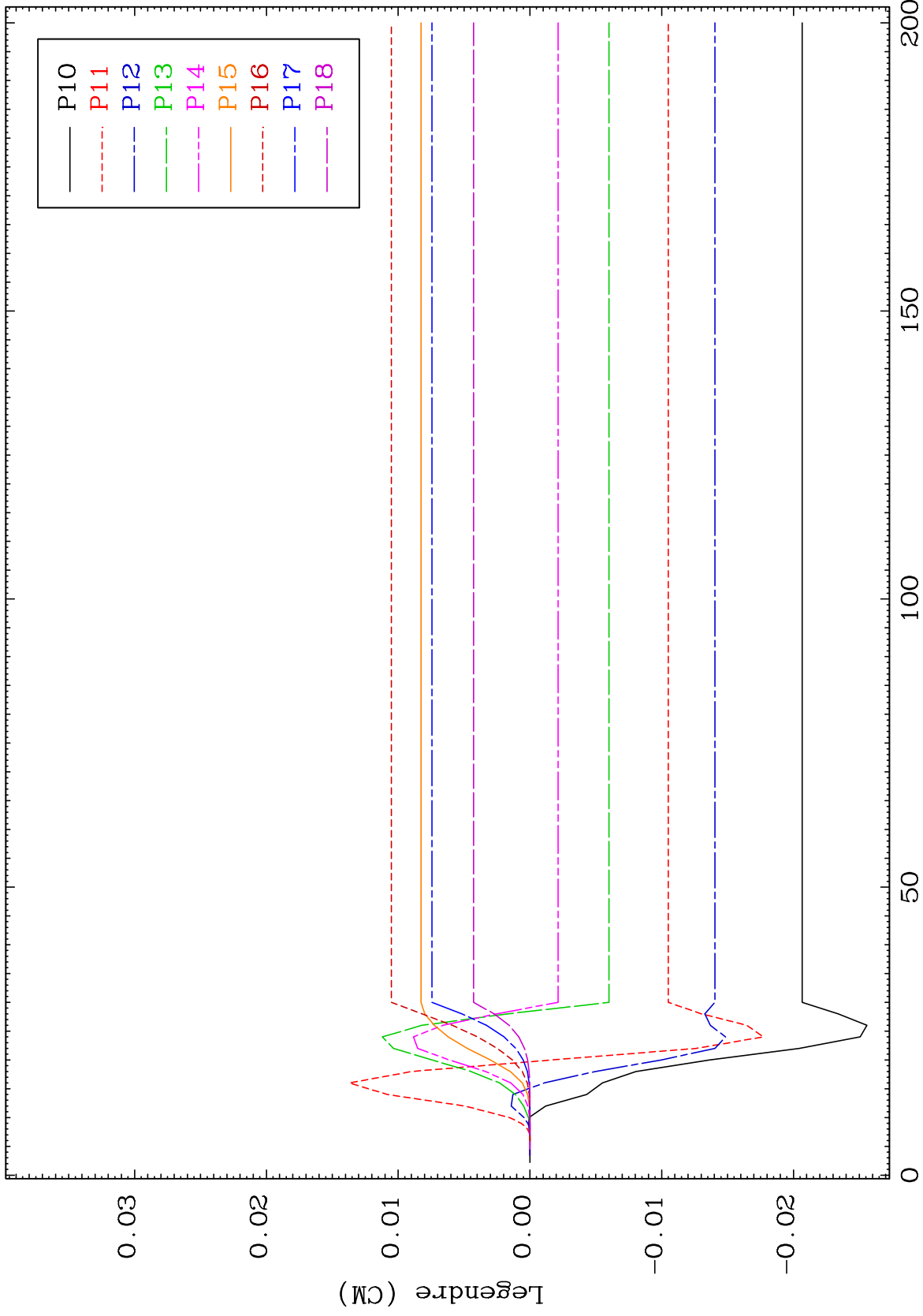
Incident Energy (MeV)

80

MAT 3537

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

35-Br-83



81

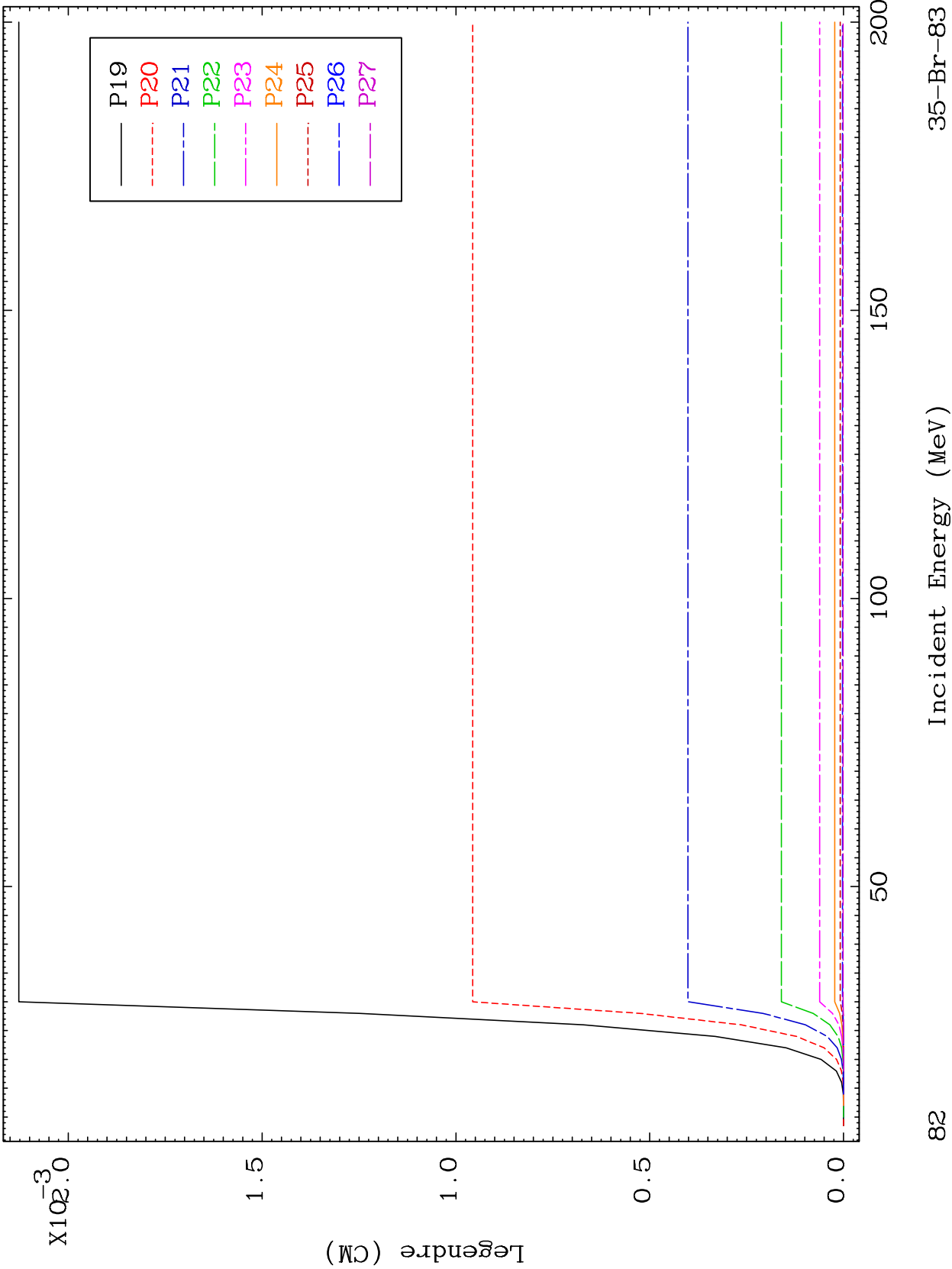
Incident Energy (MeV)

35-Br-83

MAT 3537

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

35-Br-83



82

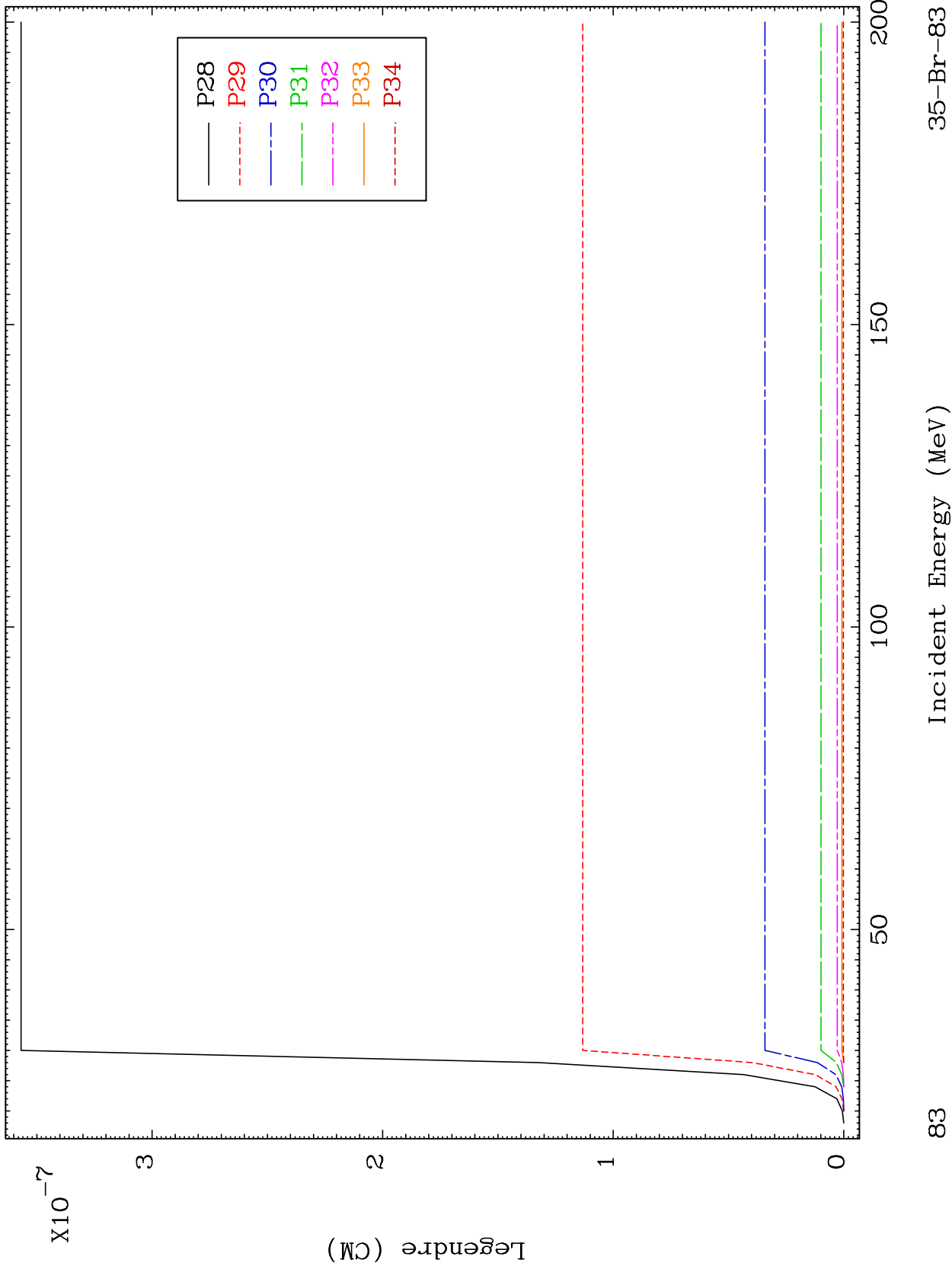
Incident Energy (MeV)

35-Br-83

MAT 3537

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

35-Br-83



83

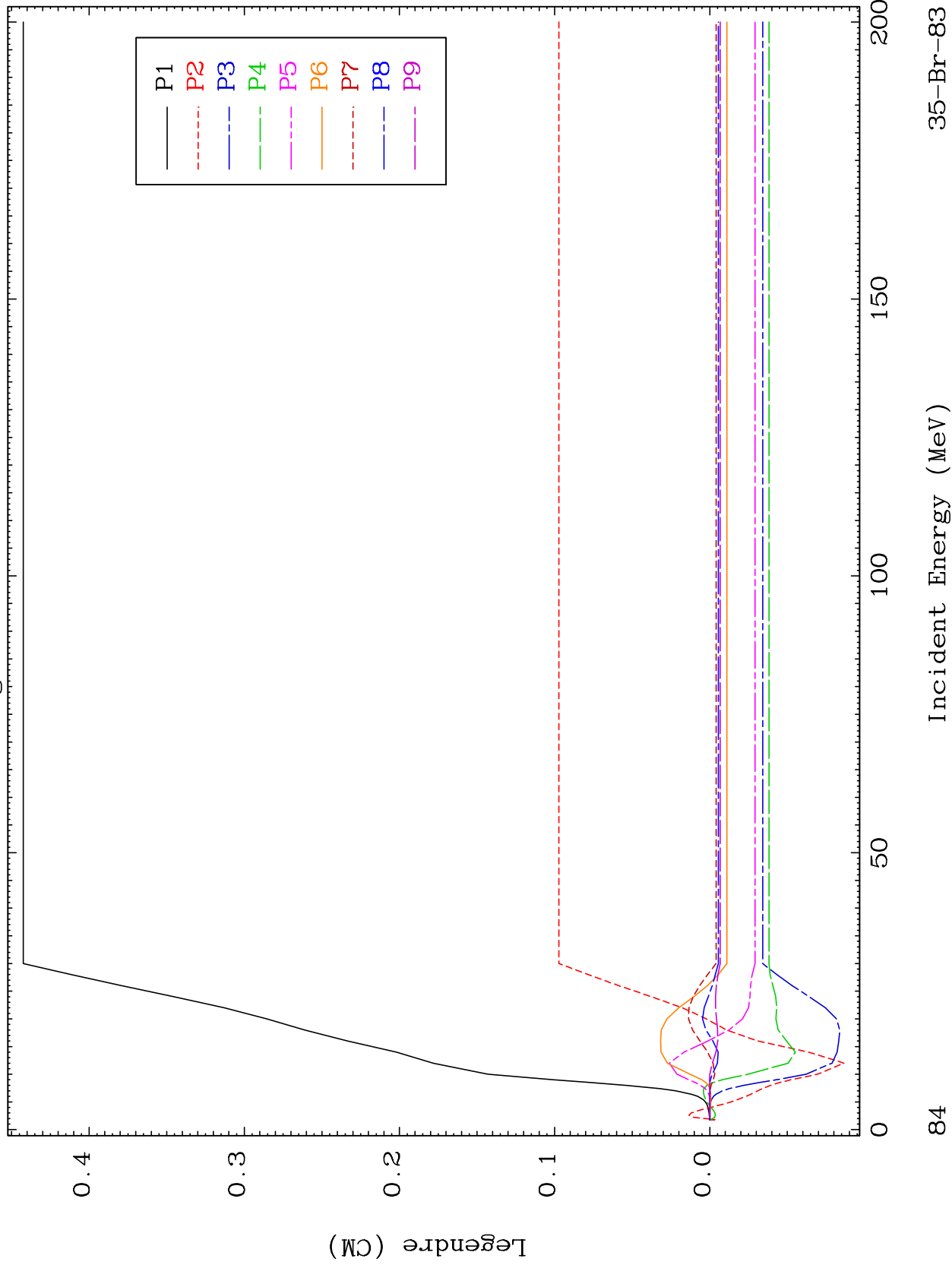
Incident Energy (MeV)

35-Br-83

MAT 3537

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

35-Br-83



84

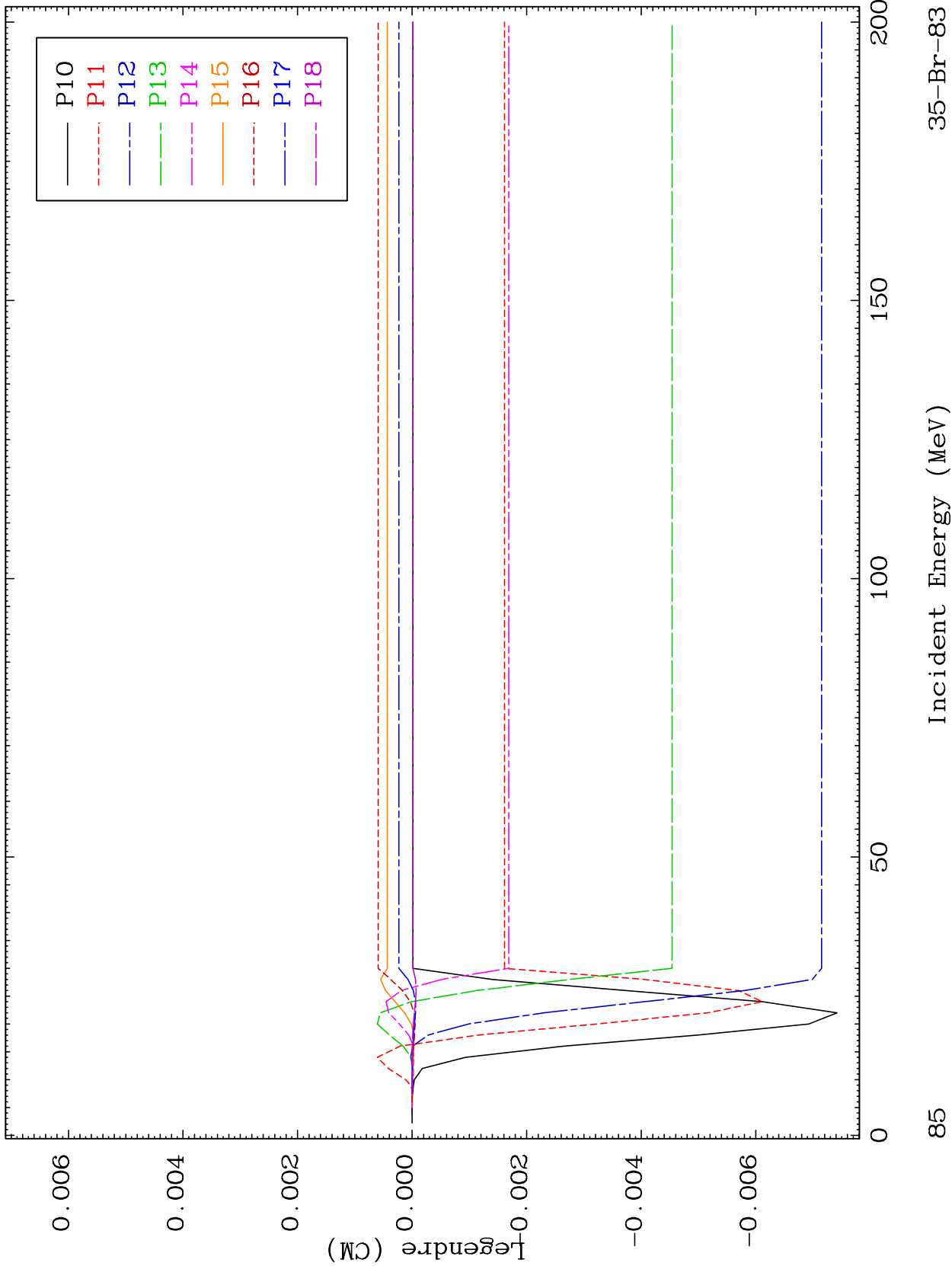
Incident Energy (MeV)

35-Br-83

MAT 3537

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

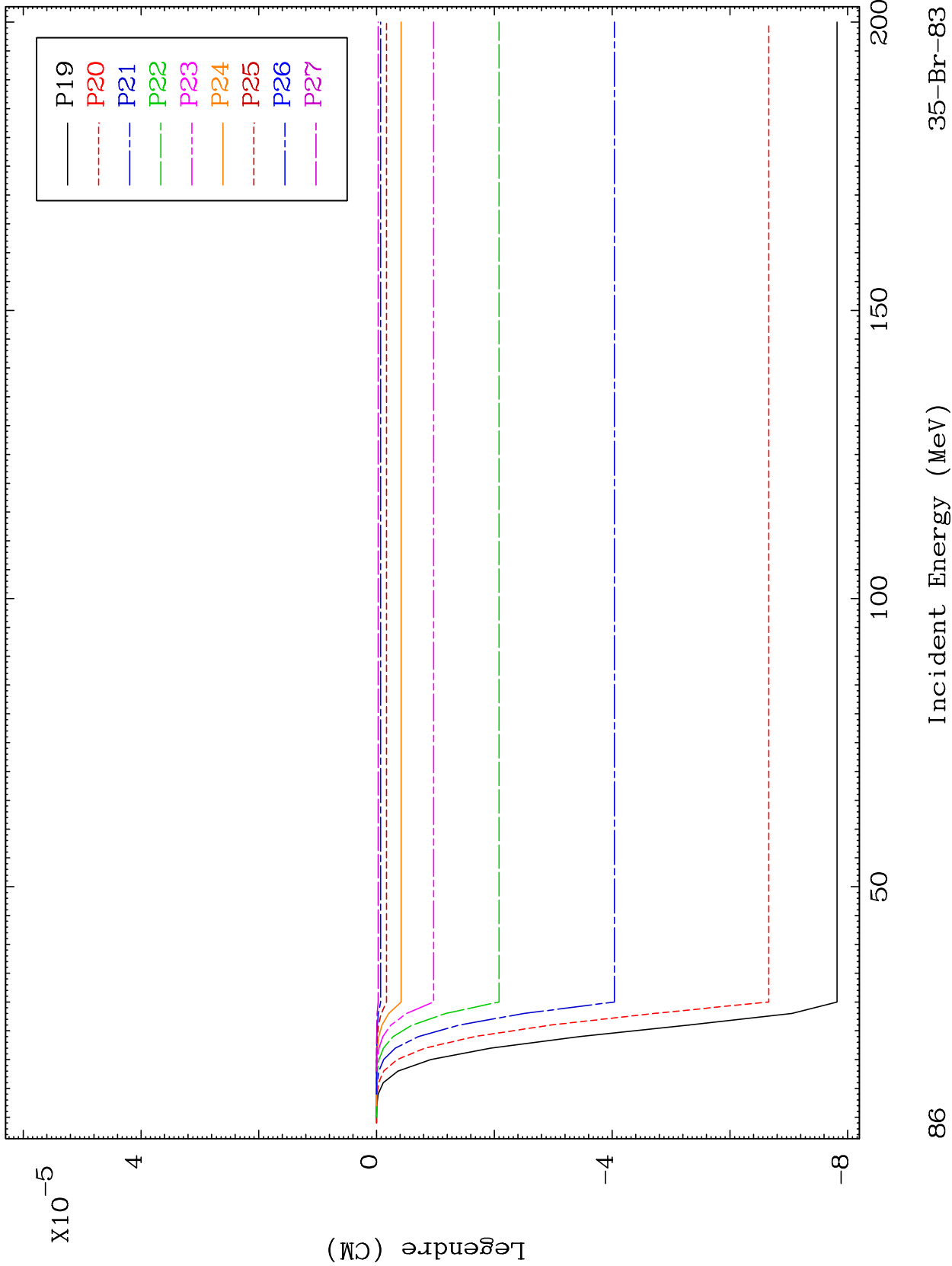
35-Br-83



85

Incident Energy (MeV)

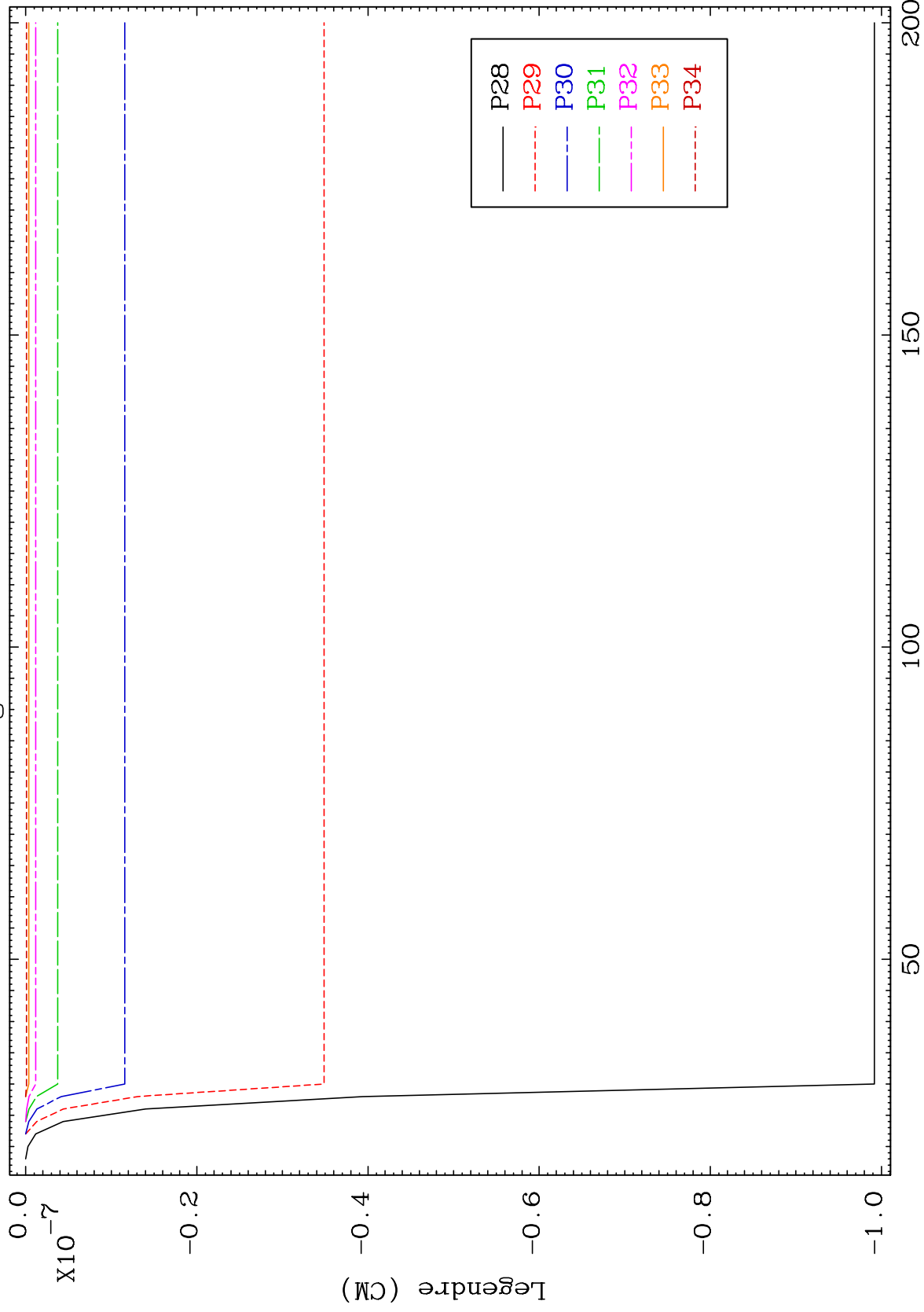
35-Br-83



MAT 3537

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

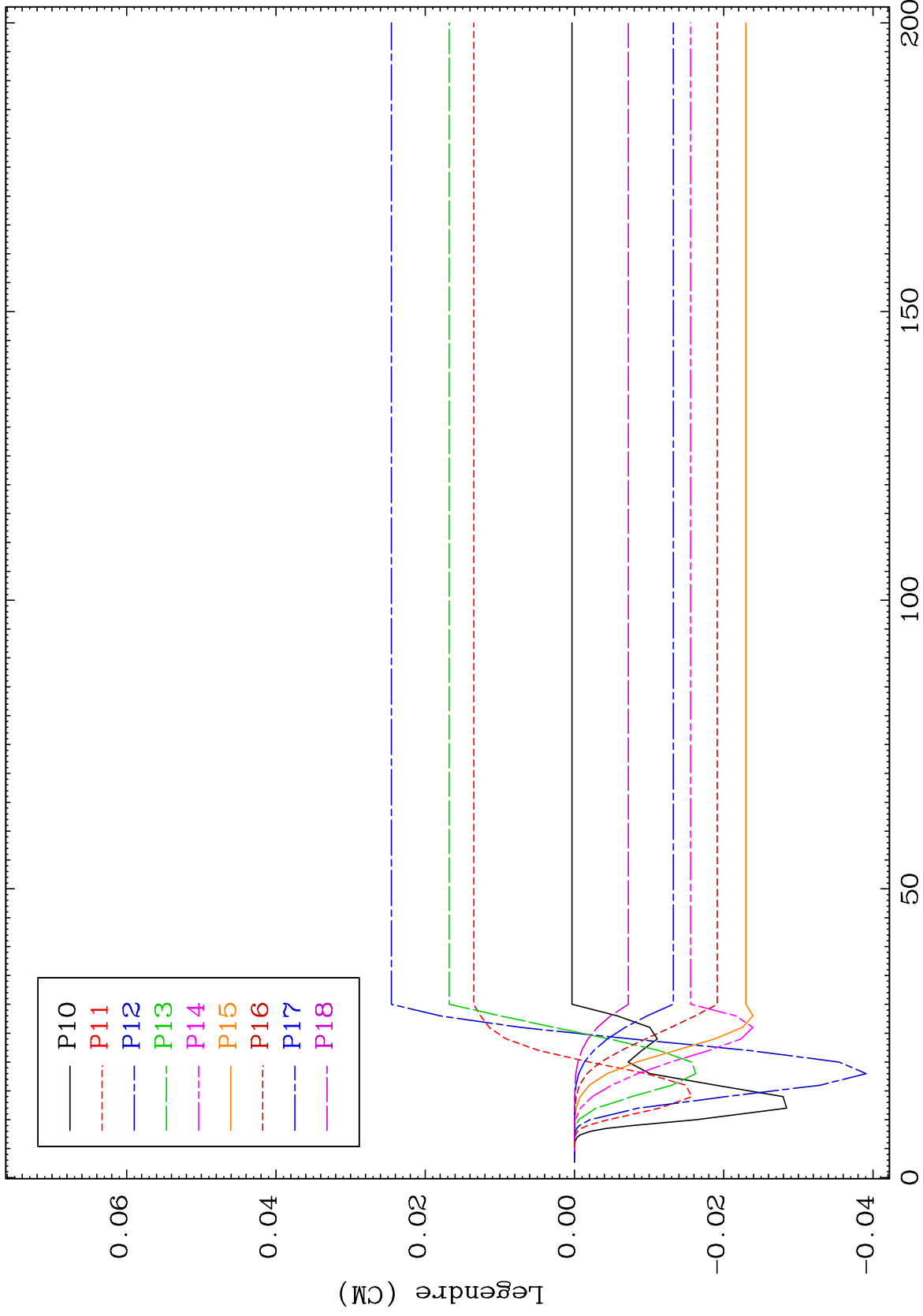
35-Br-83

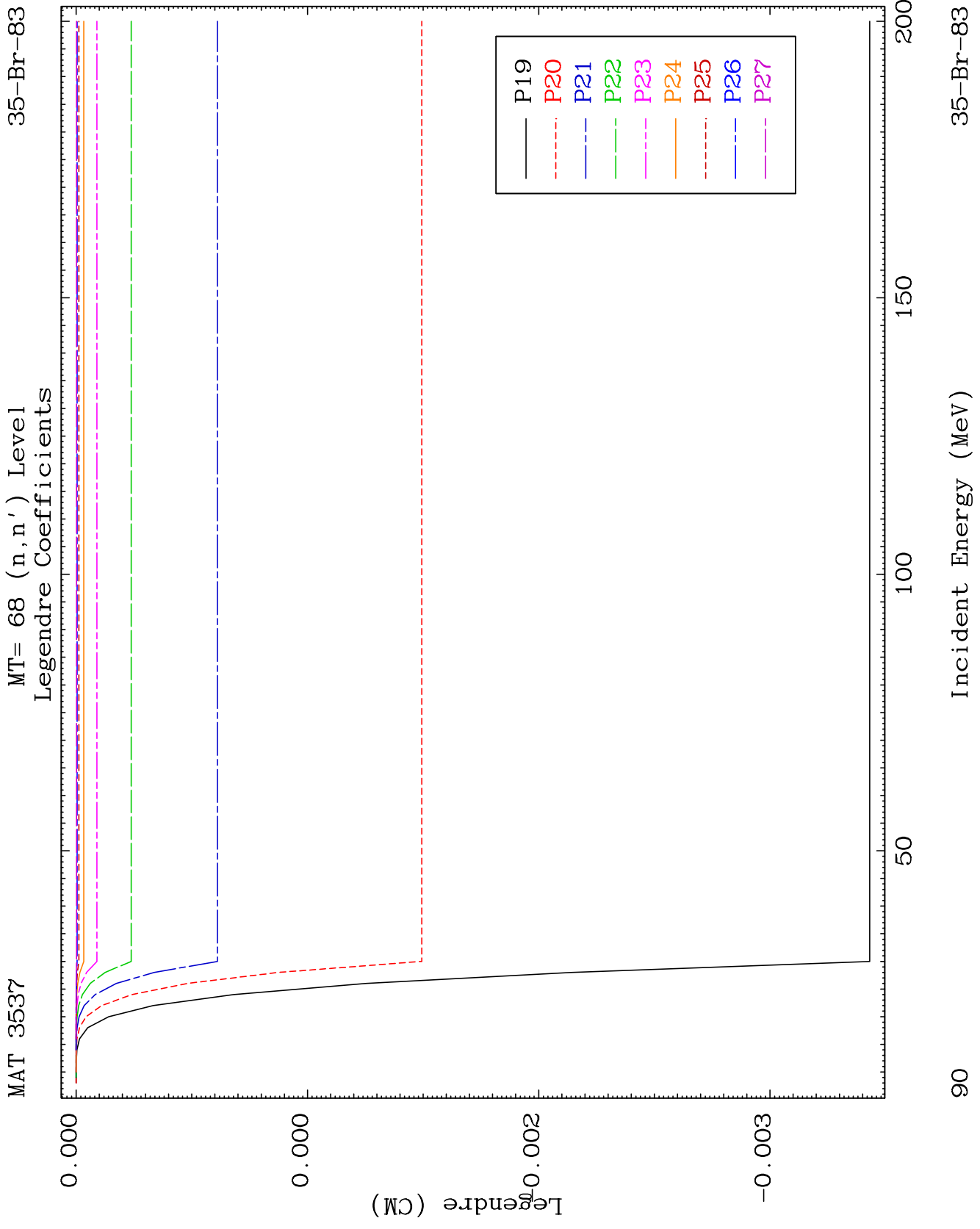


87

Incident Energy (MeV)

35-Br-83

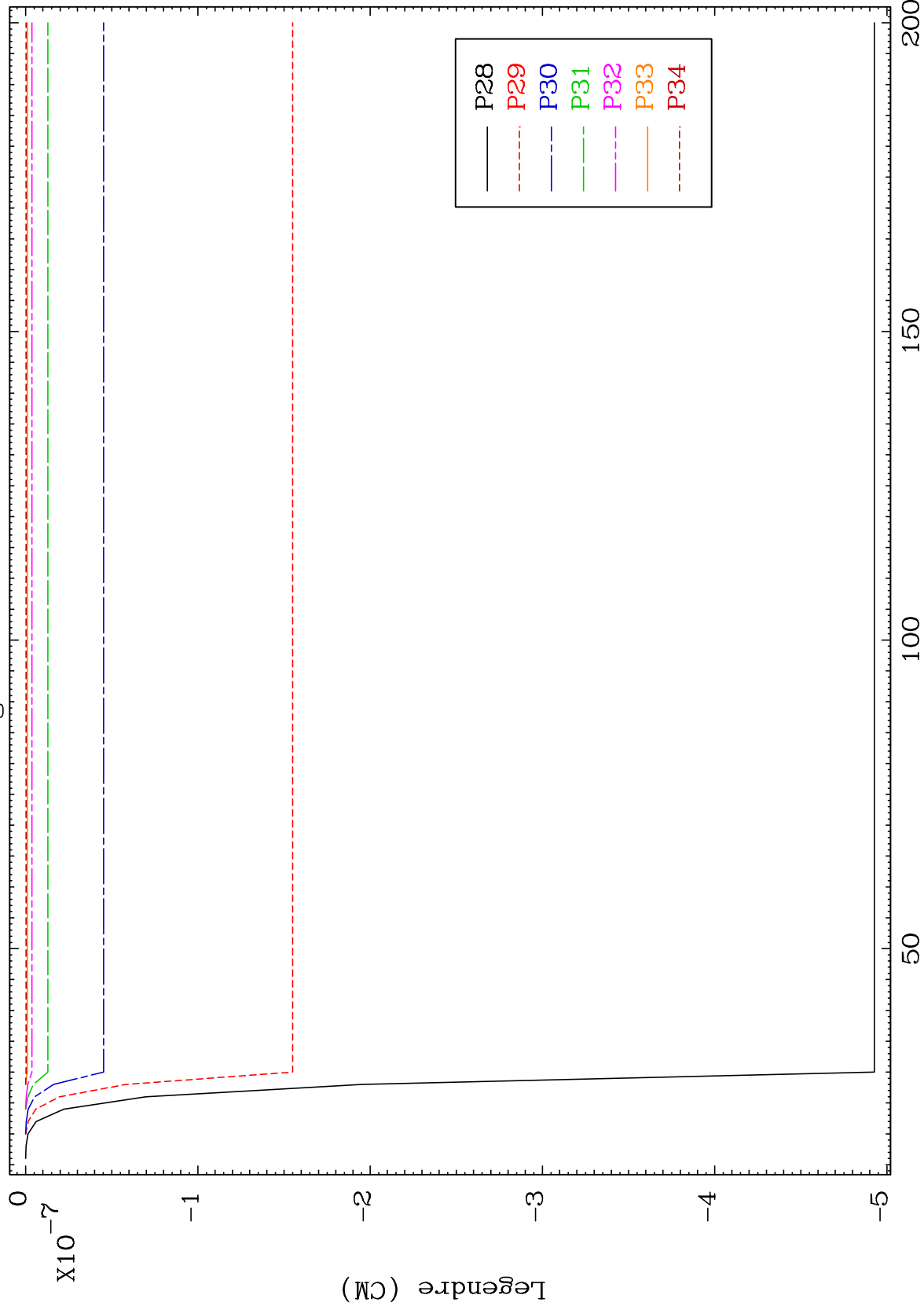




MAT 3537

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

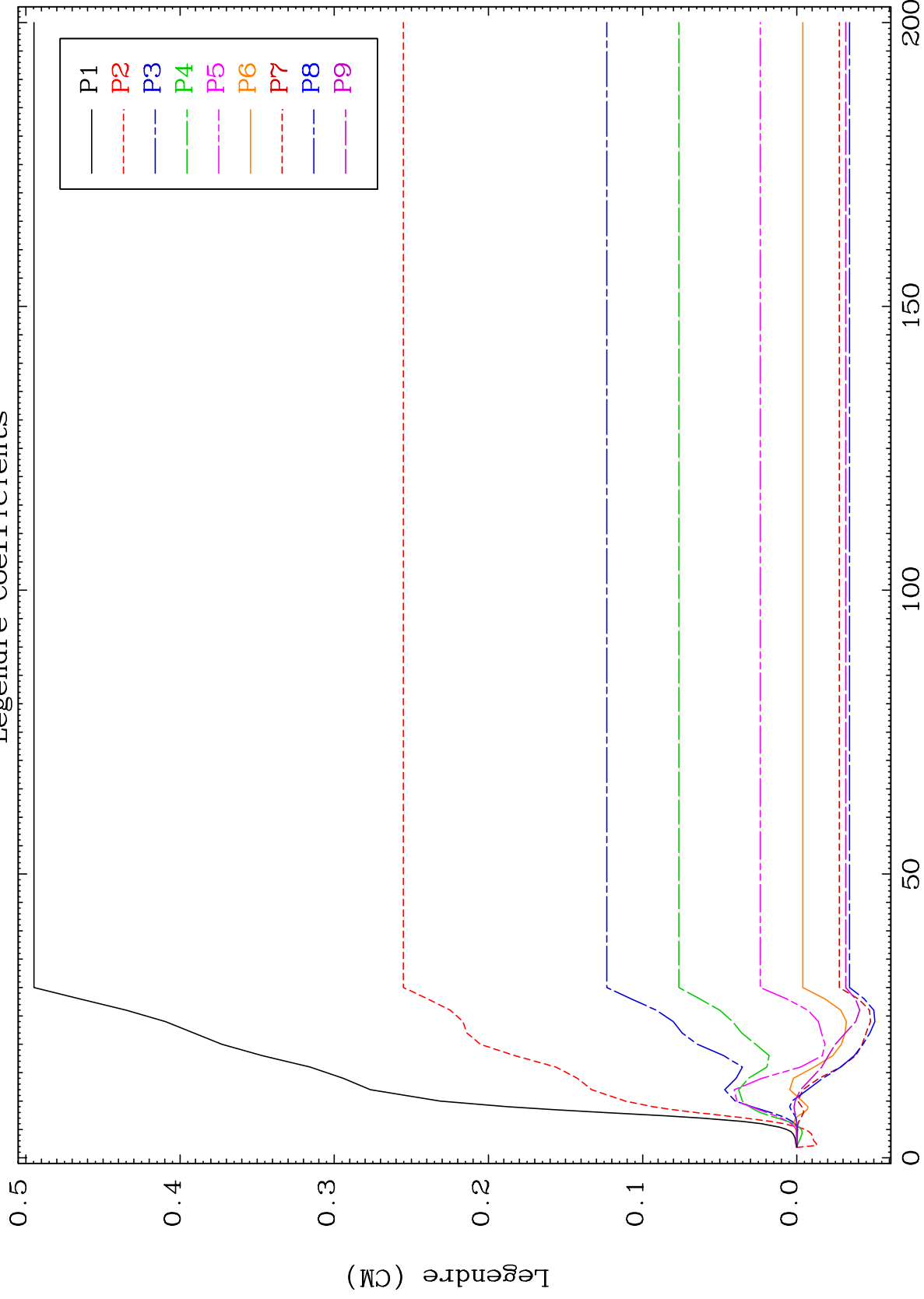
35-Br-83



MAT 3537

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

35-Br-83



92

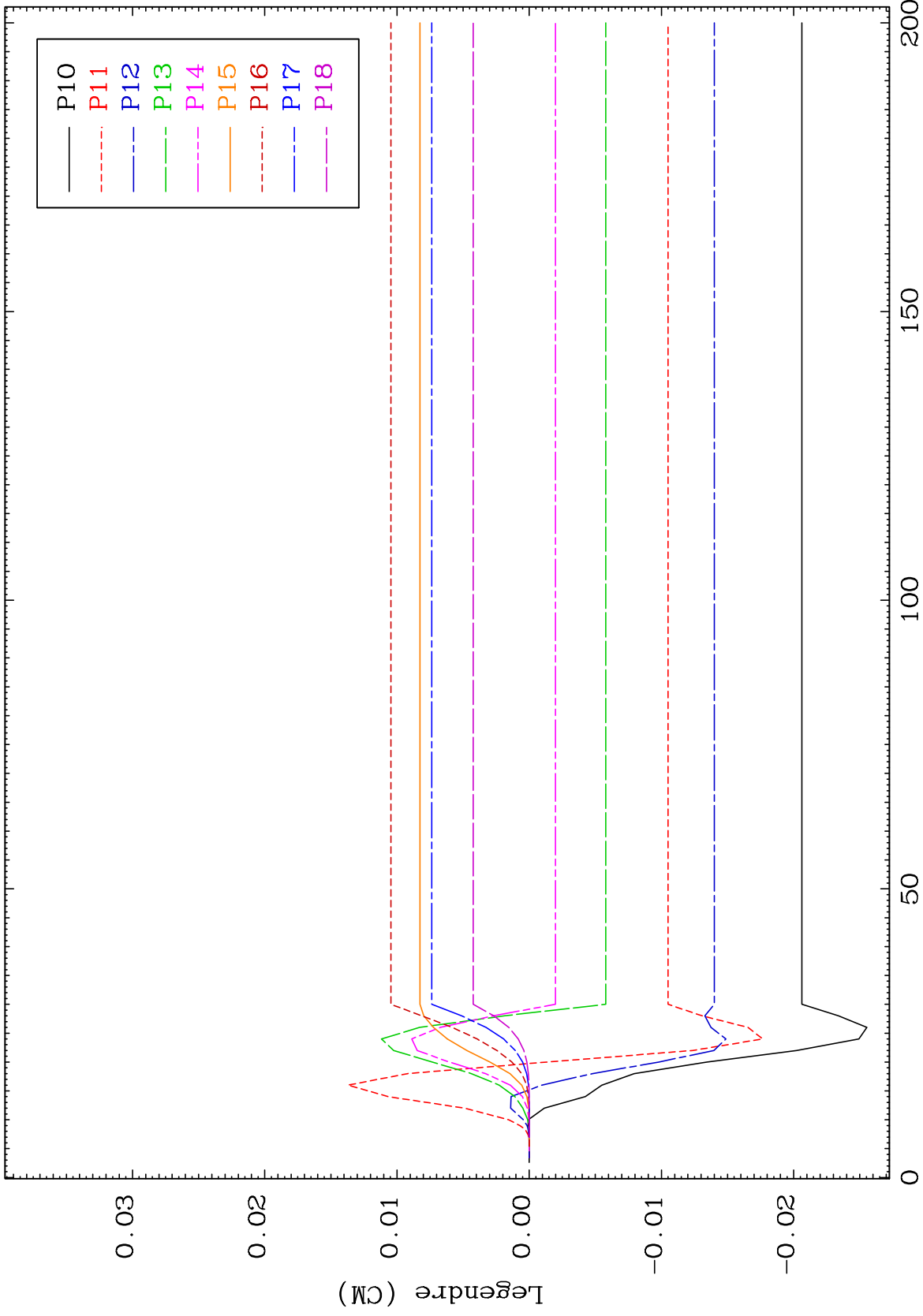
Incident Energy (MeV)

35-Br-83

MAT 3537

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

35-Br-83



93

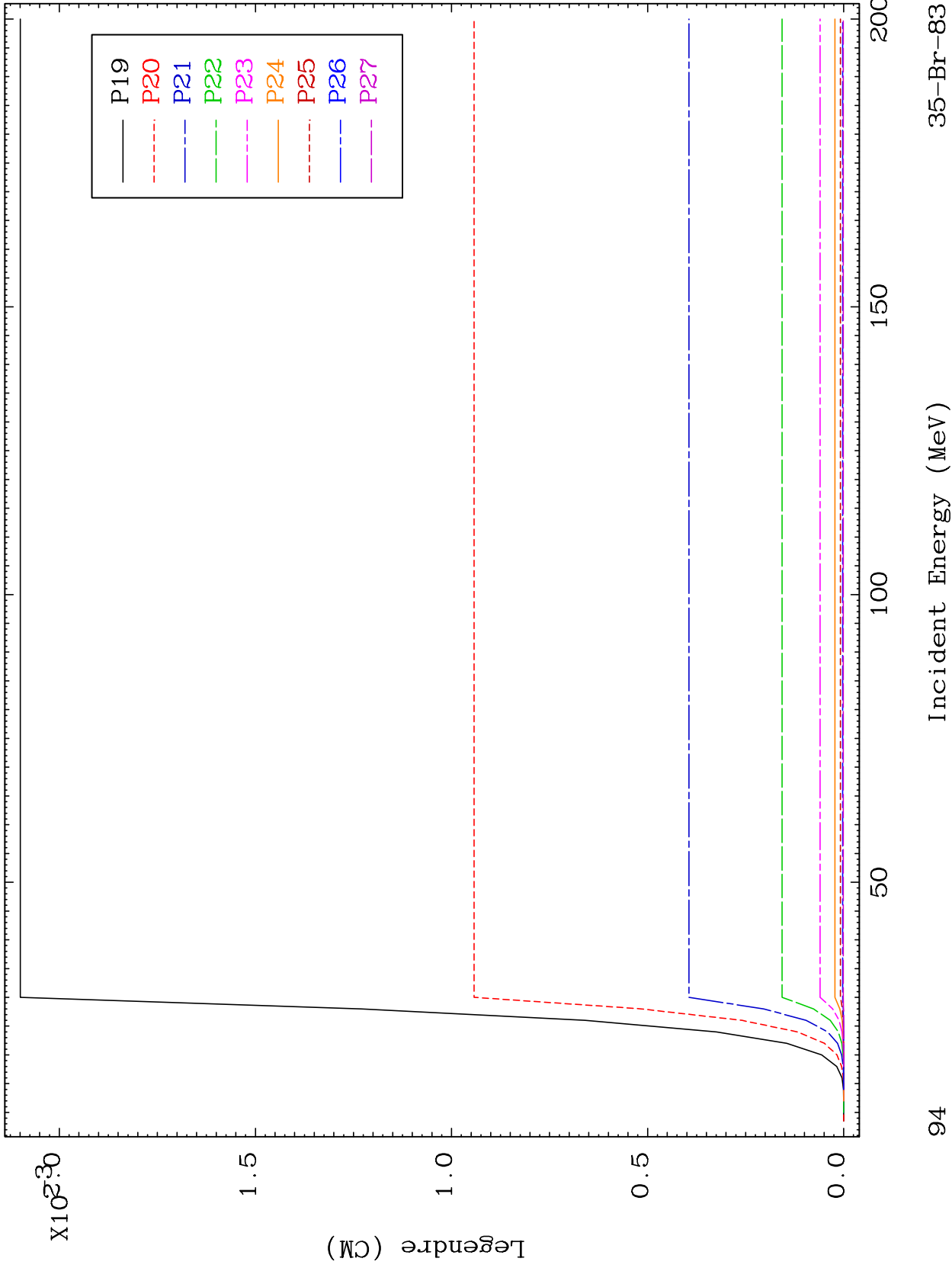
Incident Energy (MeV)

35-Br-83

MAT 3537

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

35-Br-83



94

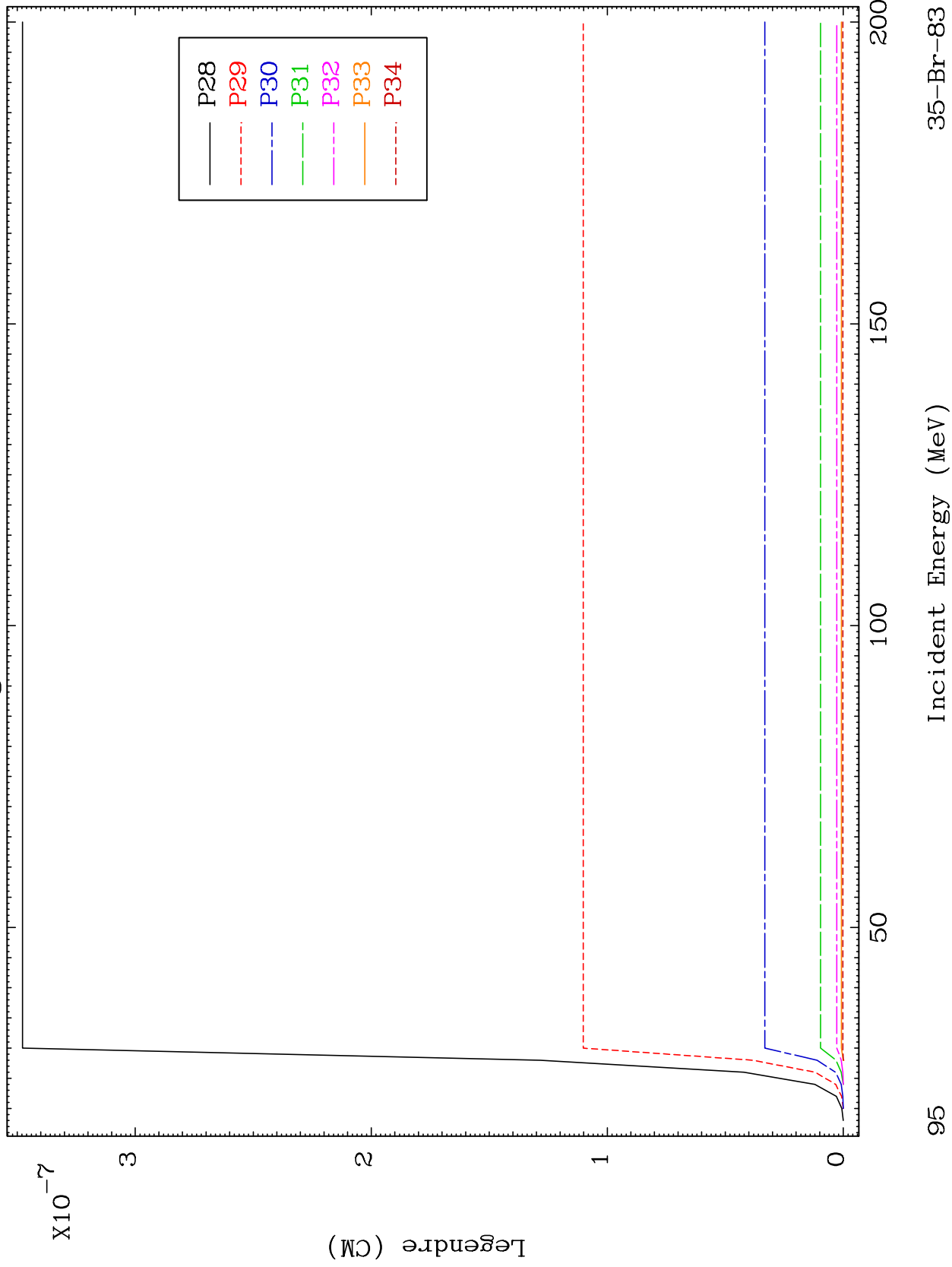
Incident Energy (MeV)

35-Br-83

MAT 3537

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

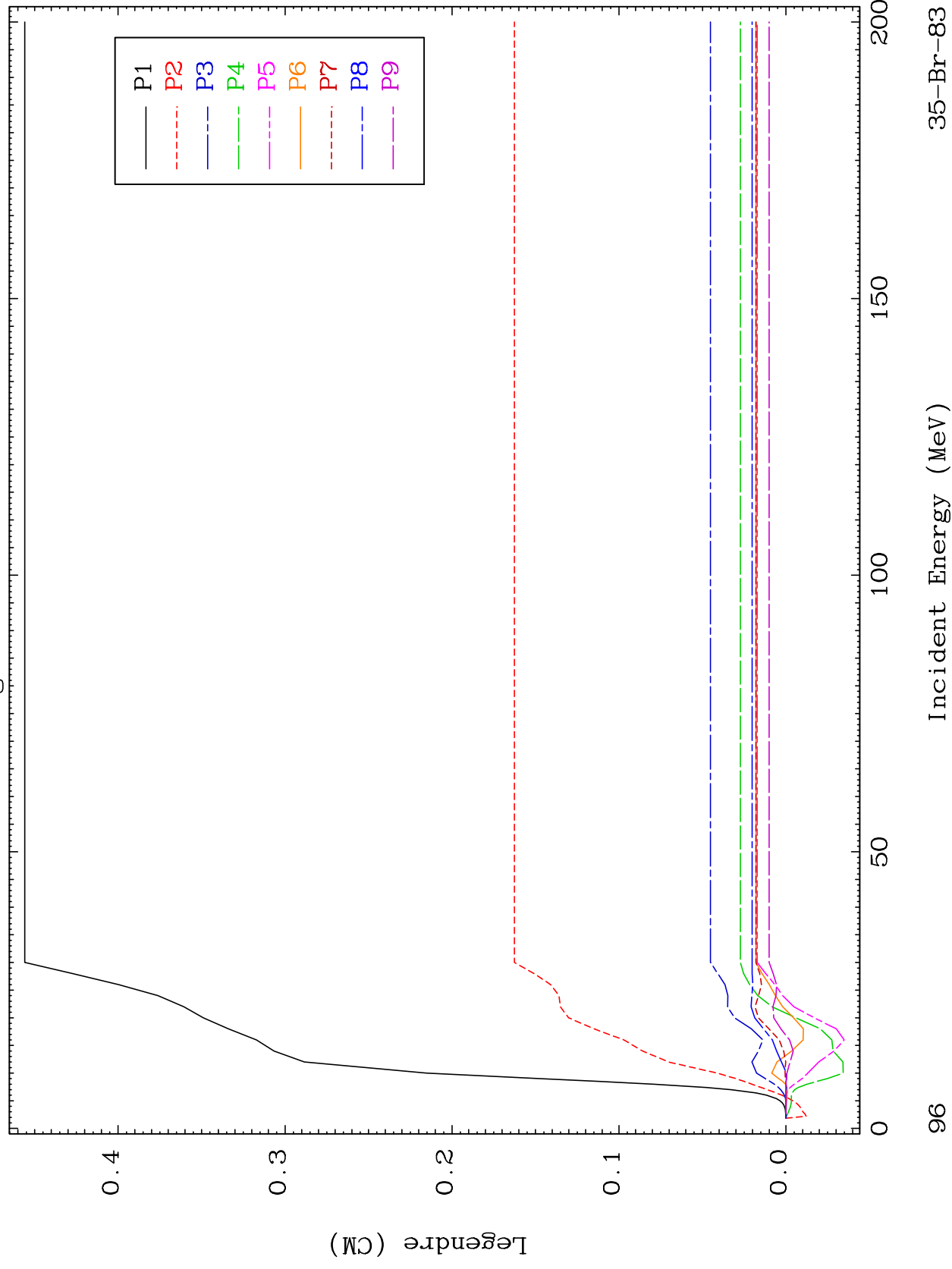
35-Br-83



MAT 3537

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

35-Br-83



96

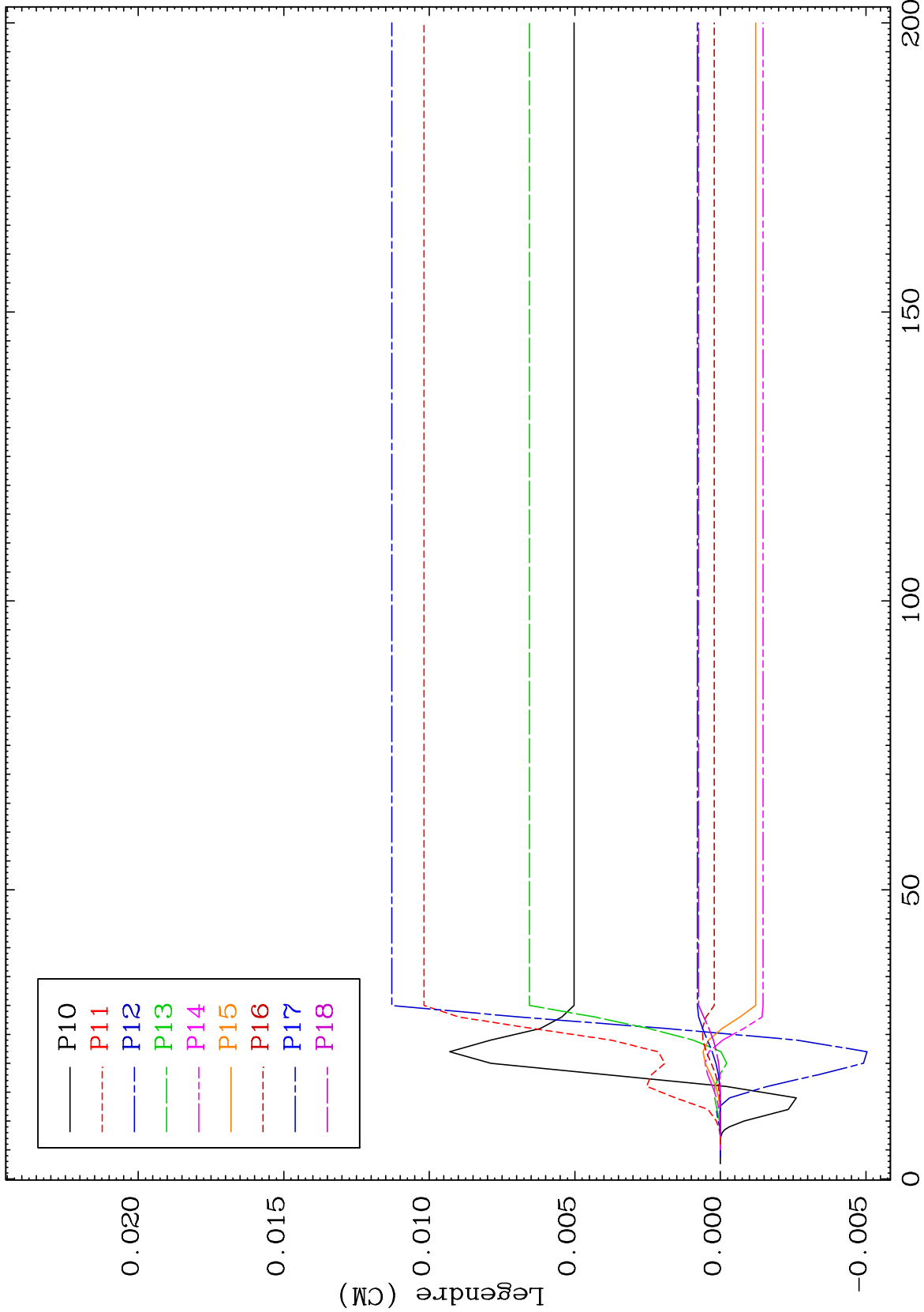
Incident Energy (MeV)

35-Br-83

MAT 3537

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

35-Br-83



97

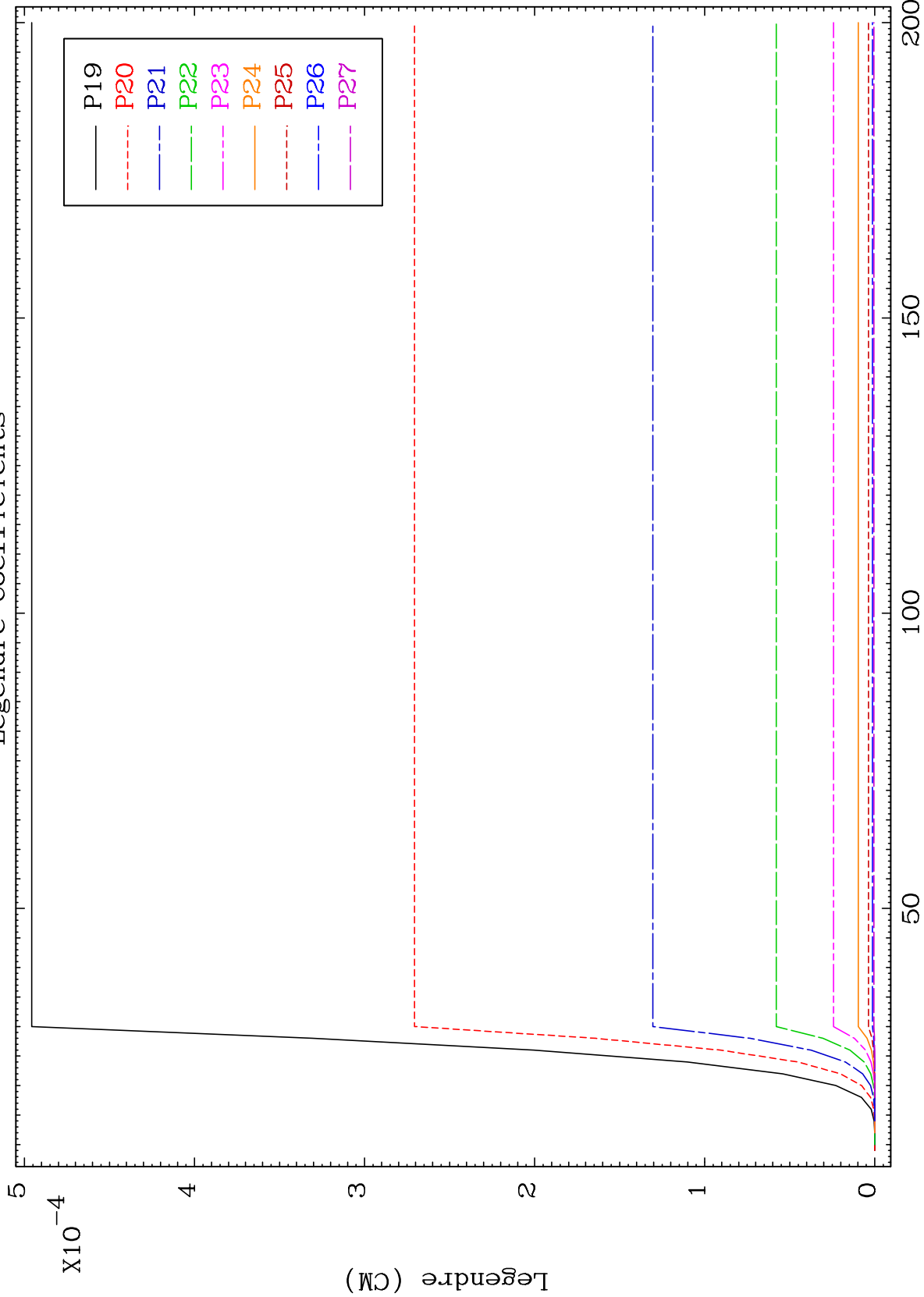
Incident Energy (MeV)

35-Br-83

MAT 3537

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

35-Br-83



98

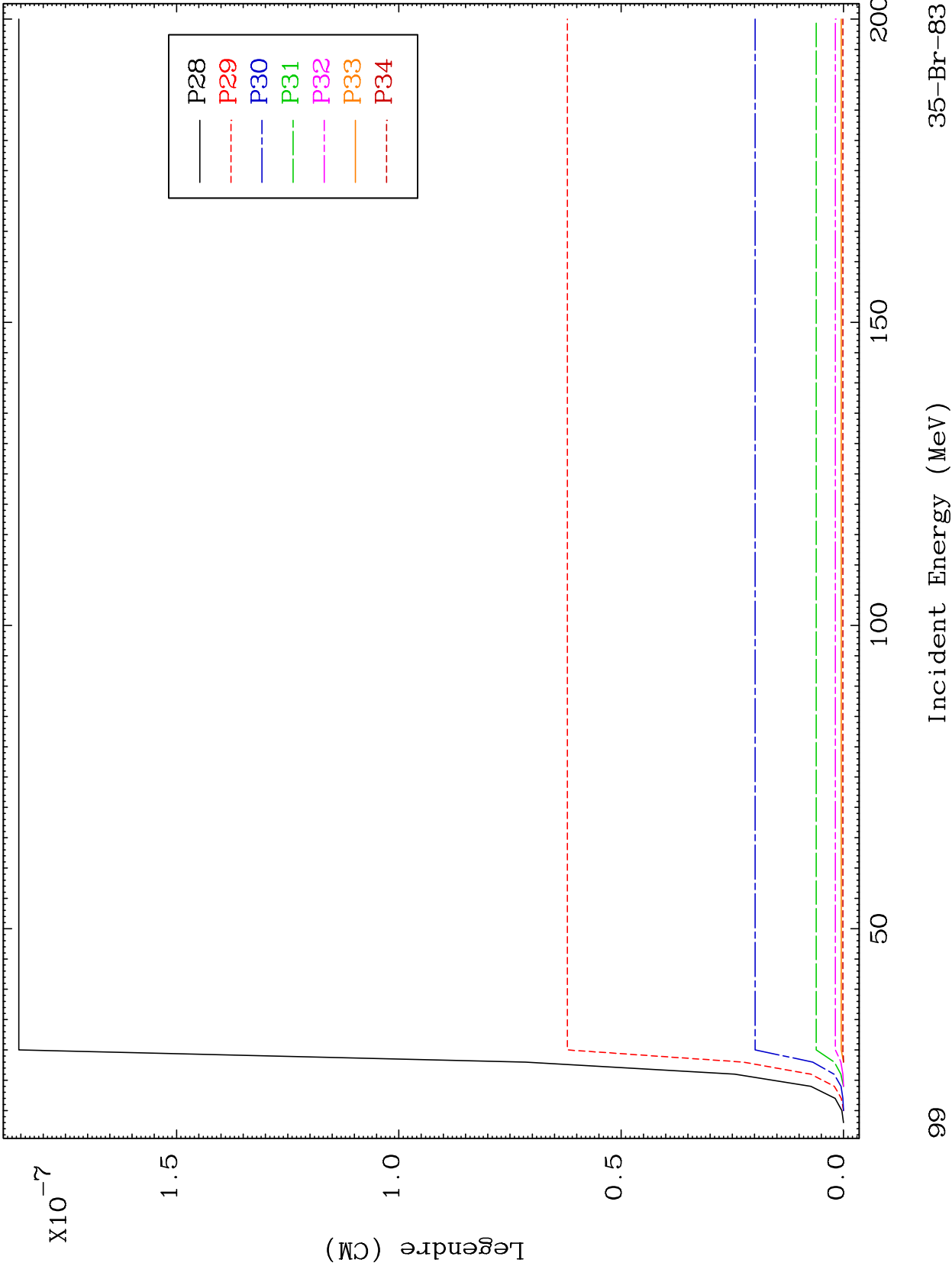
Incident Energy (MeV)

35-Br-83

MAT 3537

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

35-Br-83



99

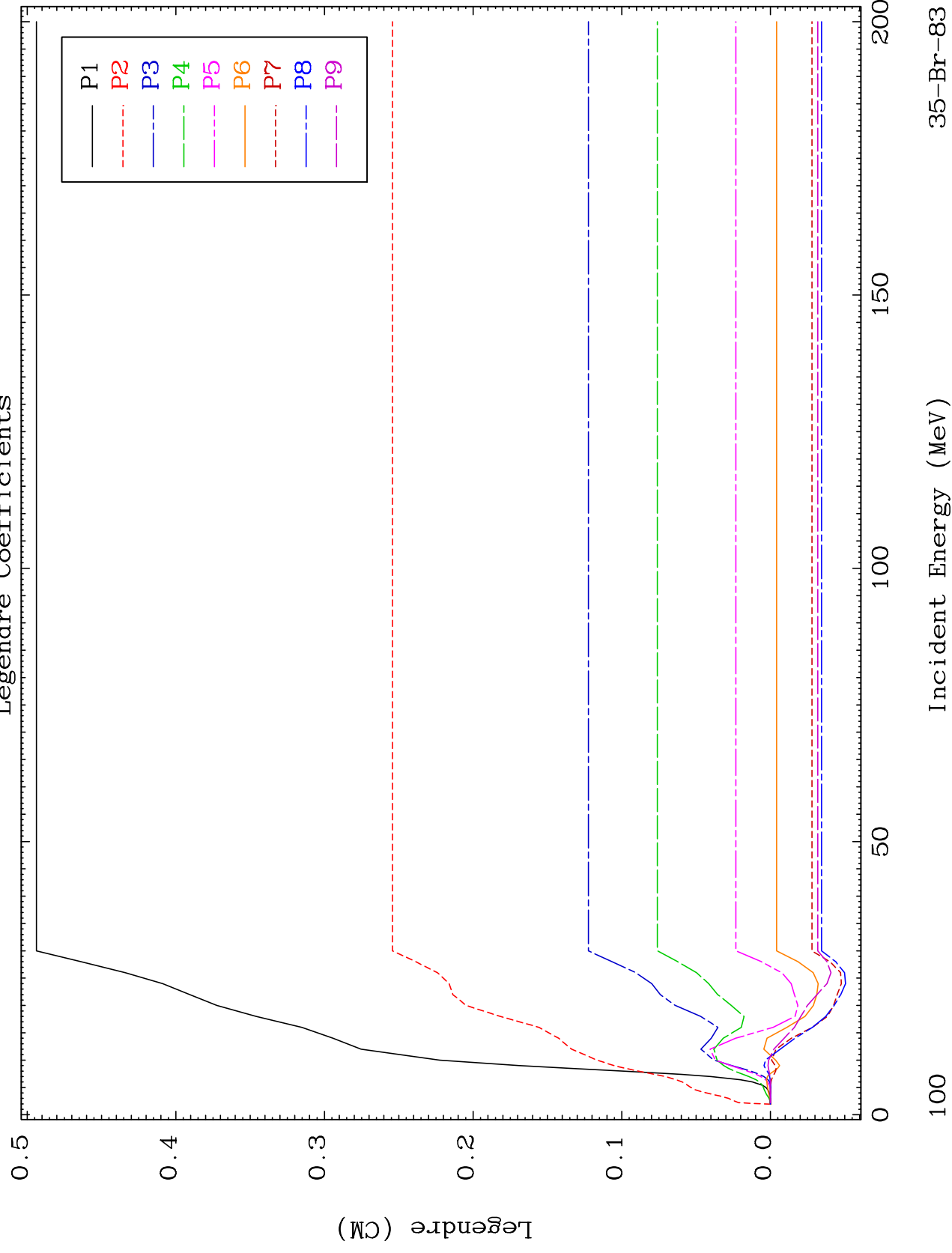
Incident Energy (MeV)

35-Br-83

MAT 3537

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

35-Br-83

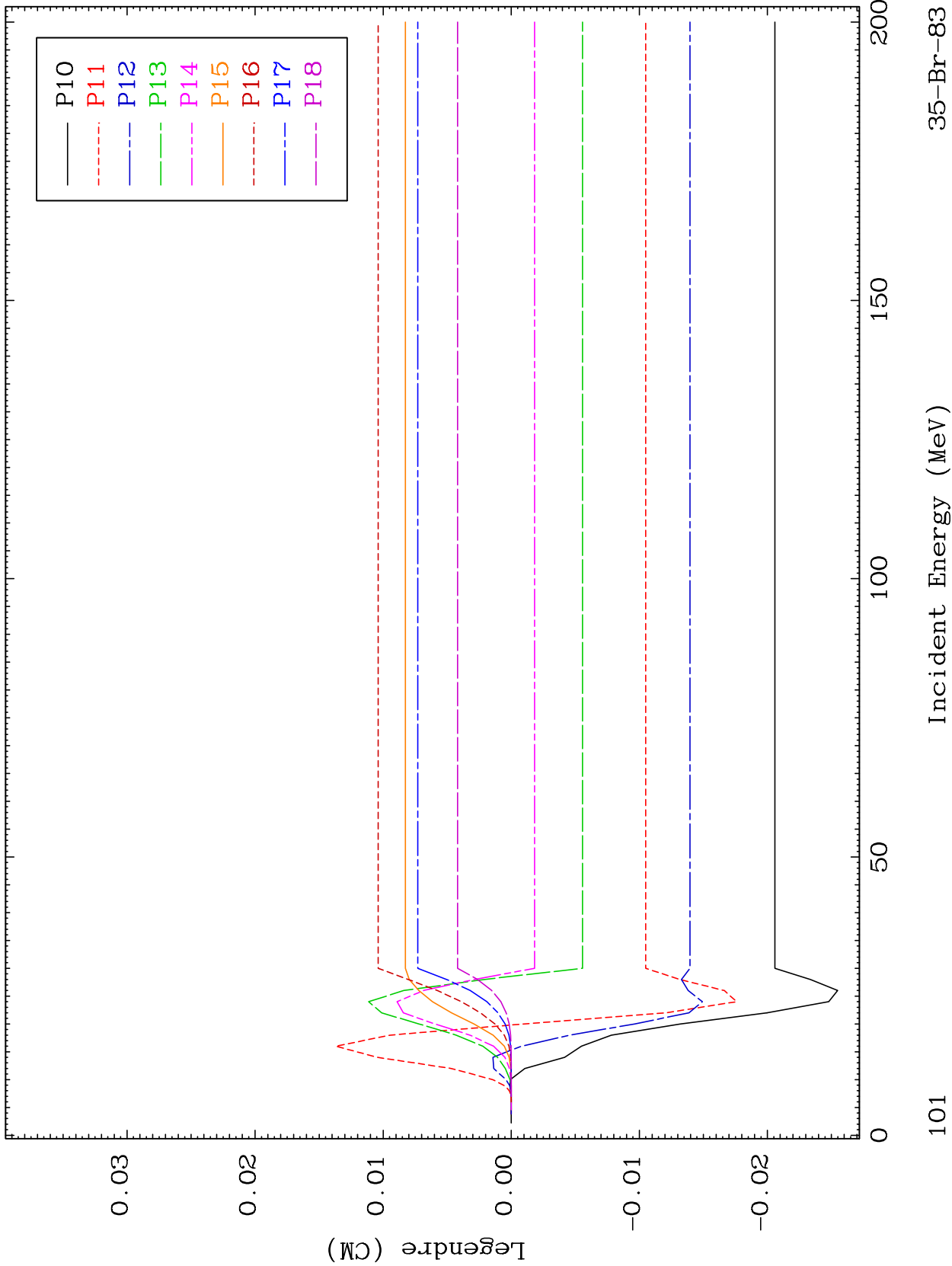


35-Br-83

MAT 3537

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

35-Br-83



35-Br-83

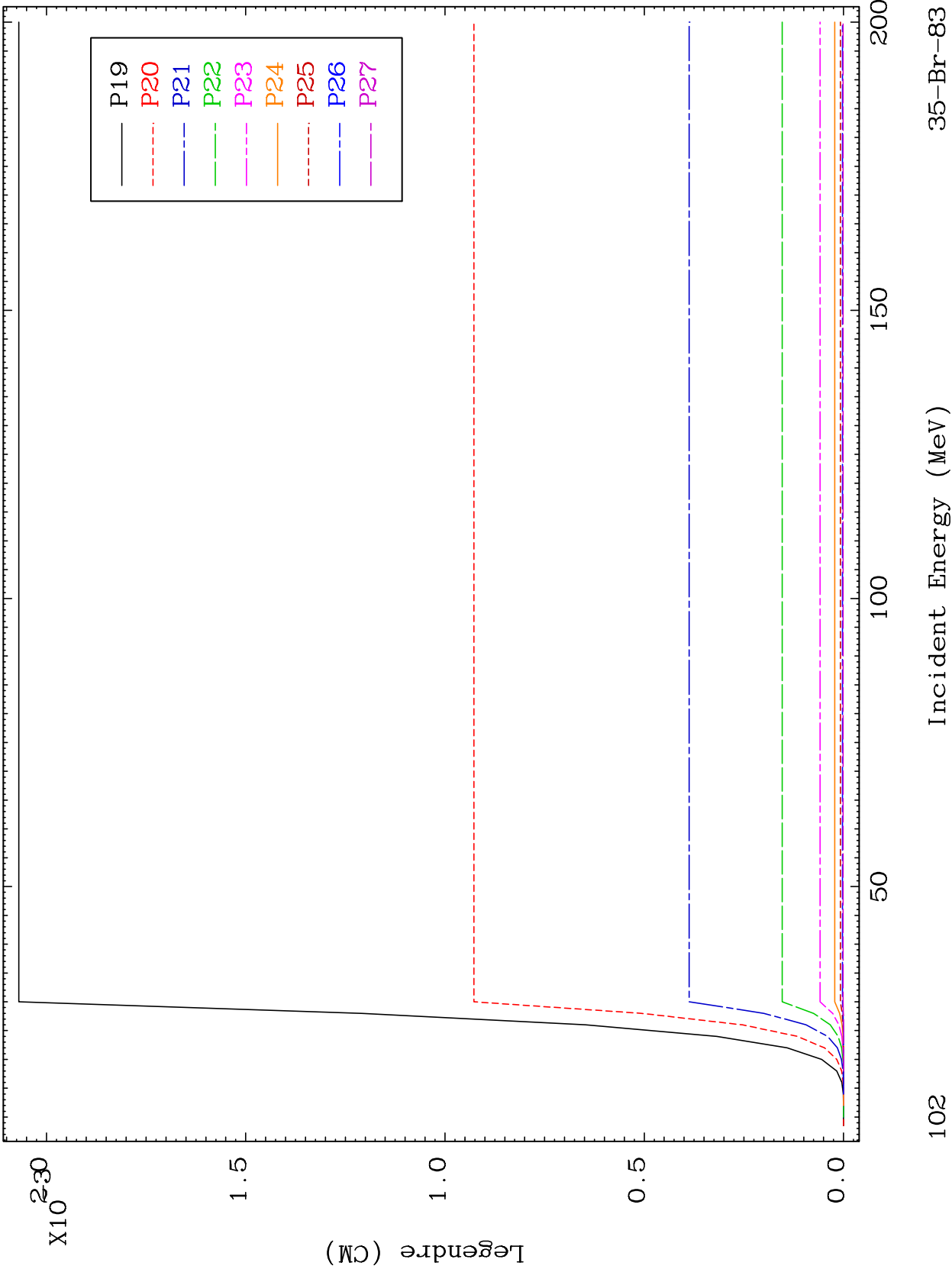
Incident Energy (MeV)

101

MAT 3537

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

35-Br-83



102

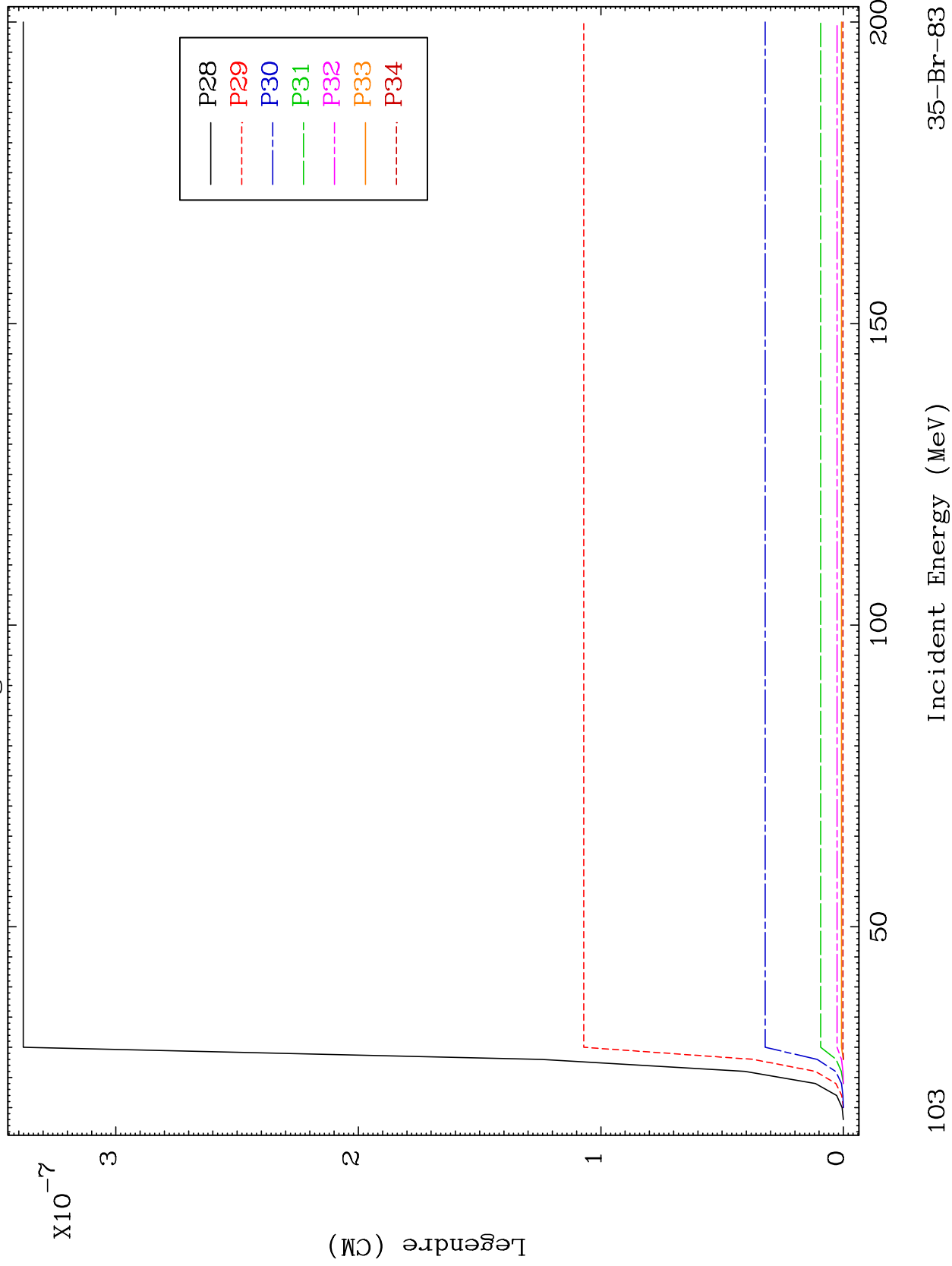
Incident Energy (MeV)

35-Br-83

MAT 3537

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

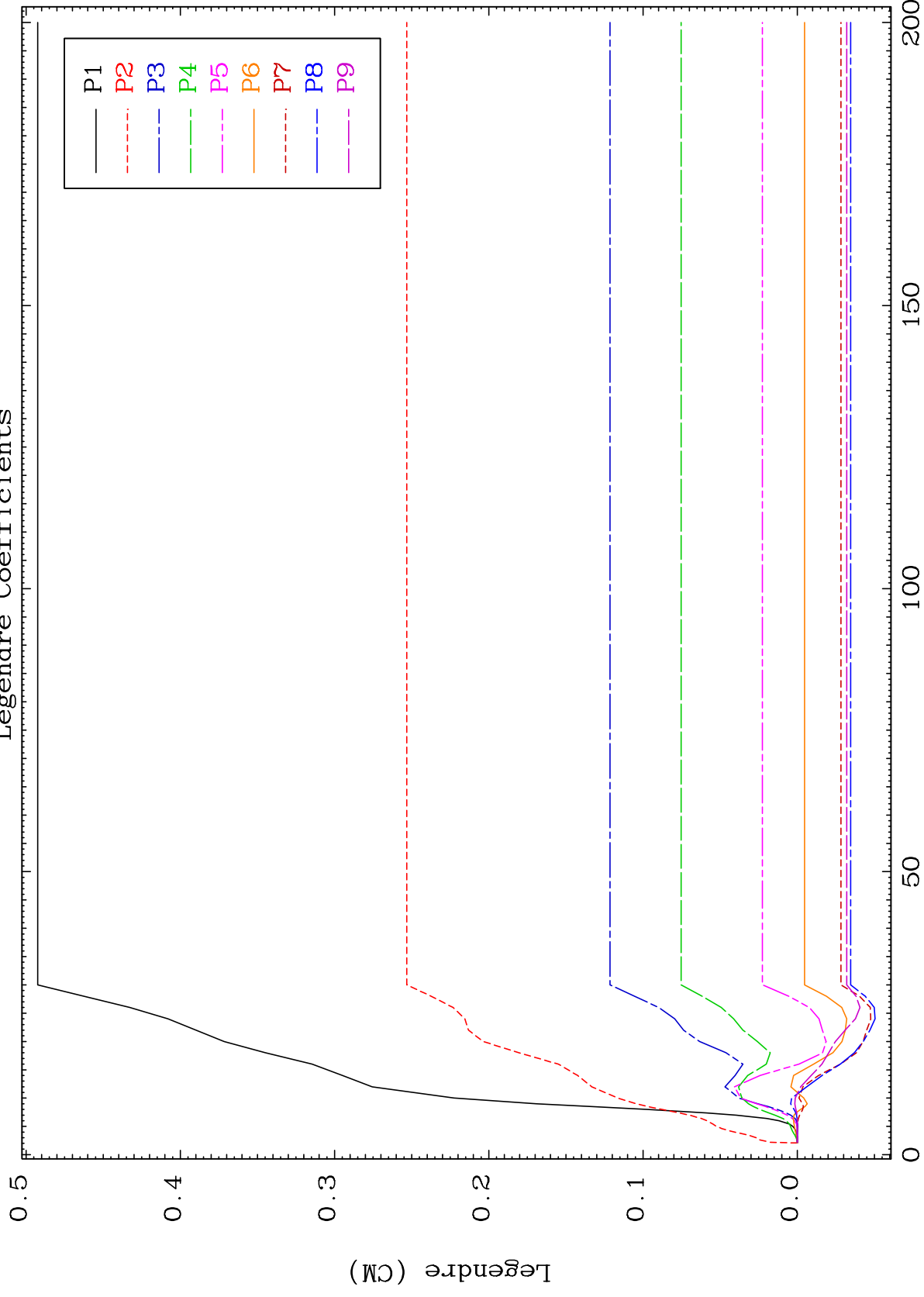
35-Br-83



MAT 3537

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

35-Br-83



104

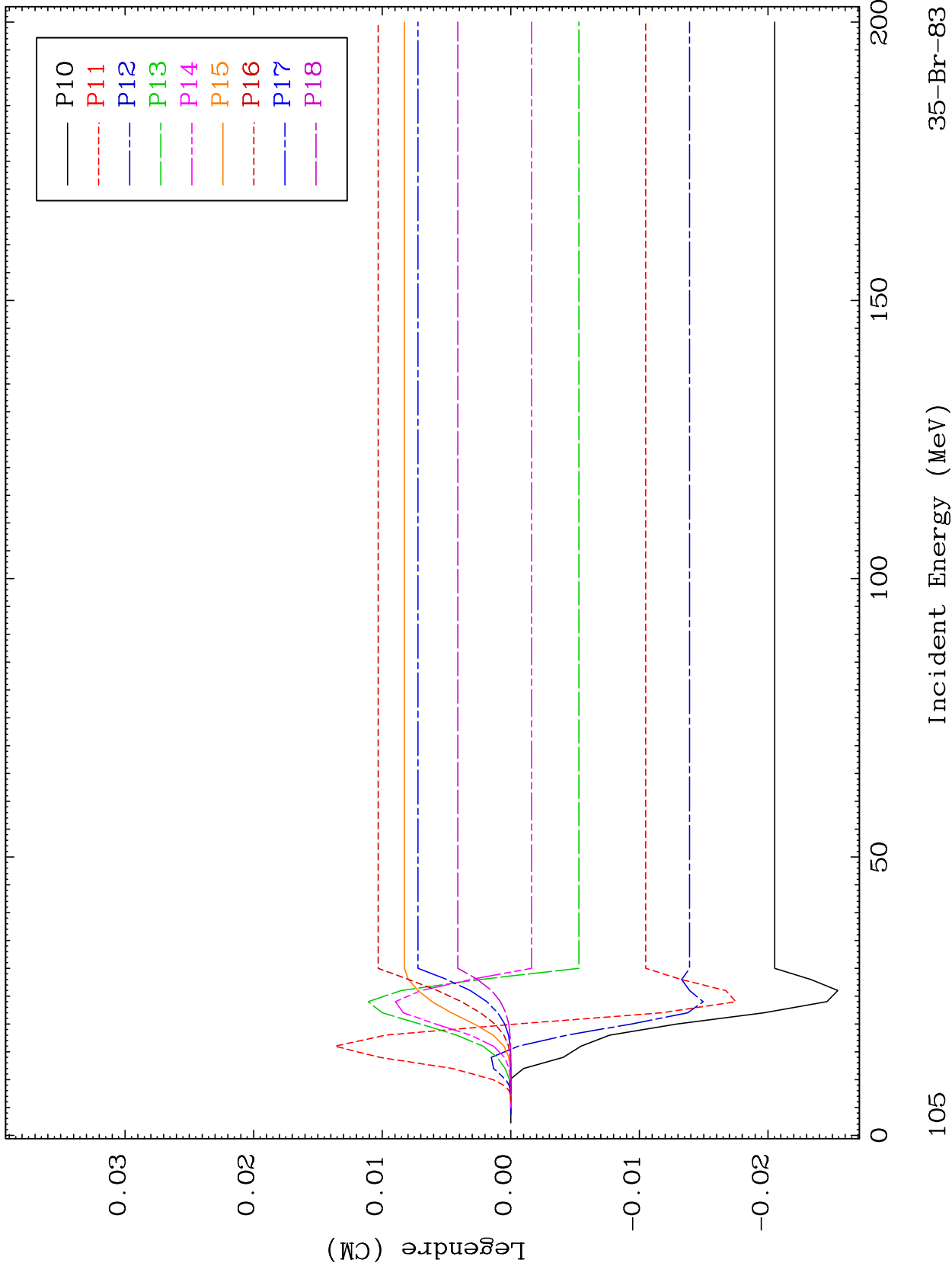
Incident Energy (MeV)

35-Br-83

MAT 3537

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

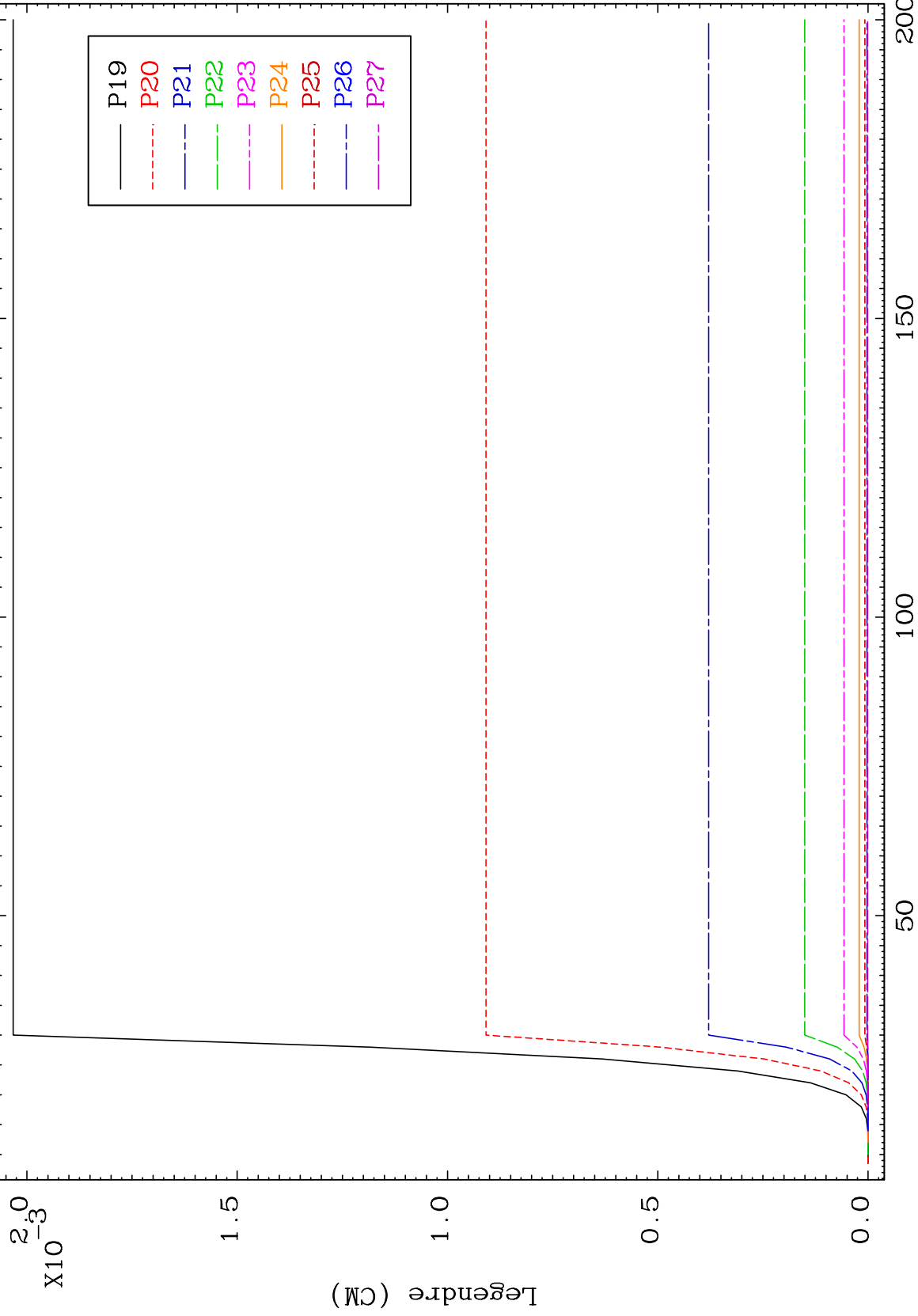
35-Br-83



MAT 3537

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

35-Br-83



106

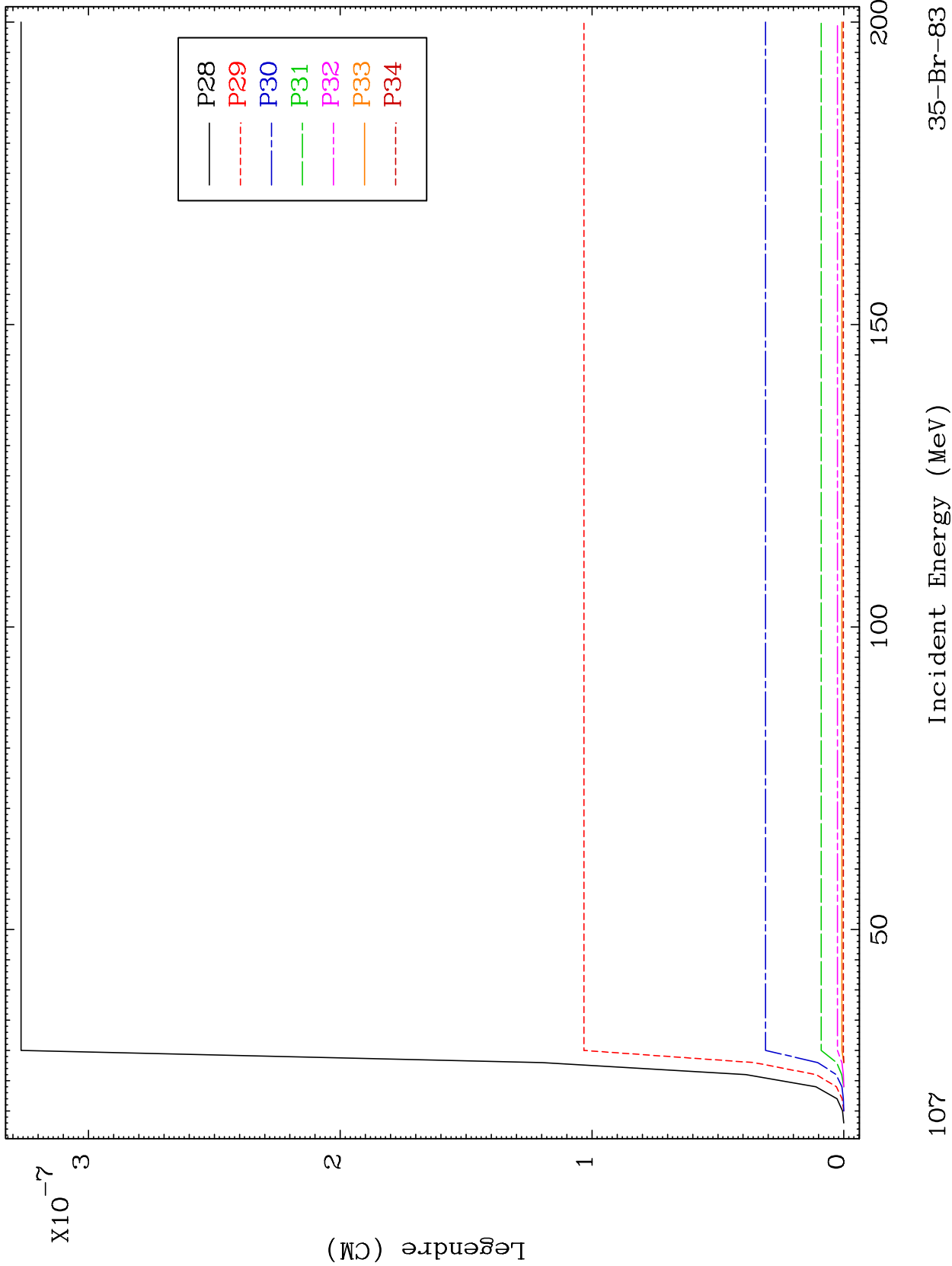
Incident Energy (MeV)

35-Br-83

MAT 3537

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

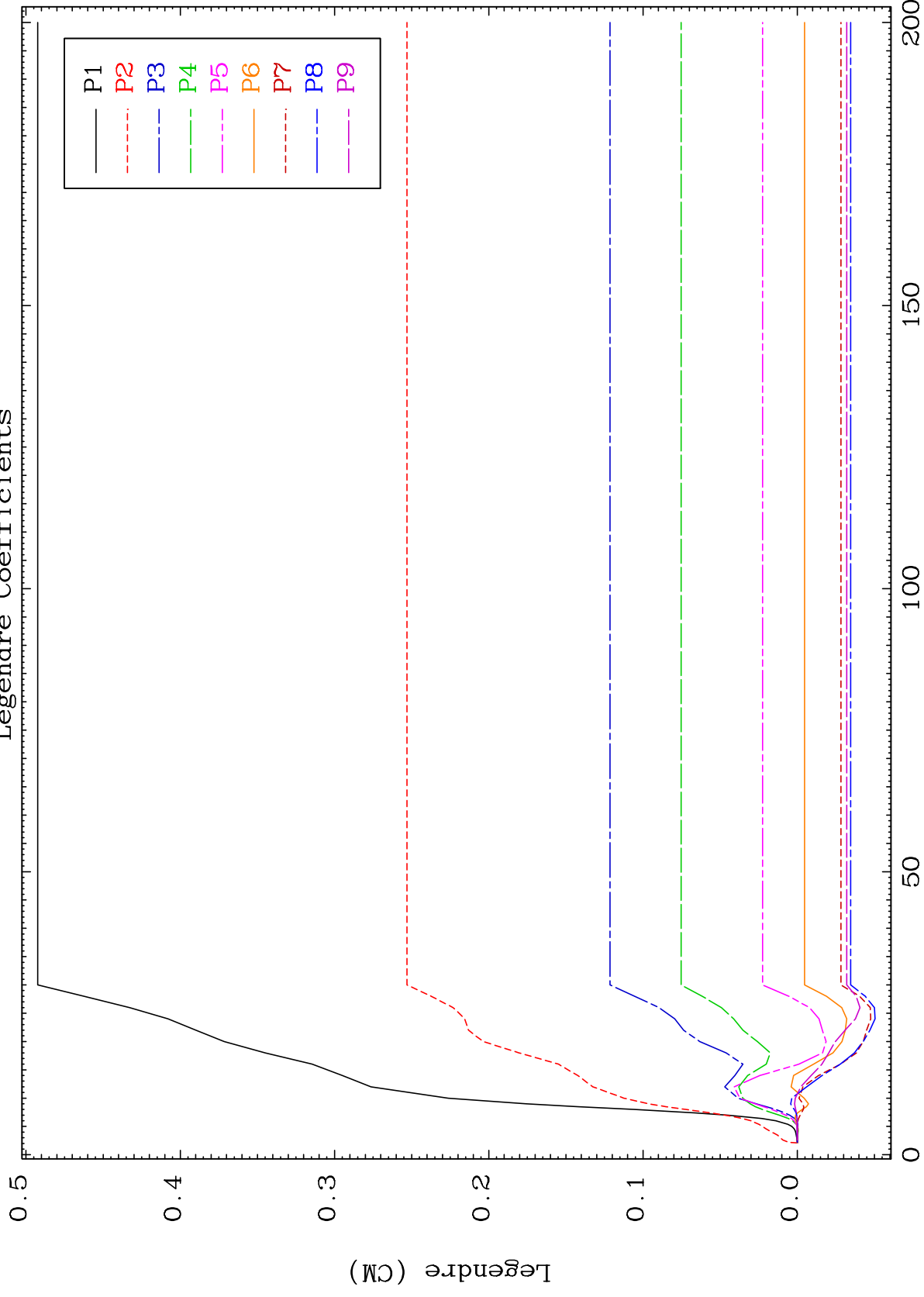
35-Br-83



MAT 3537

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

35-Br-83



108

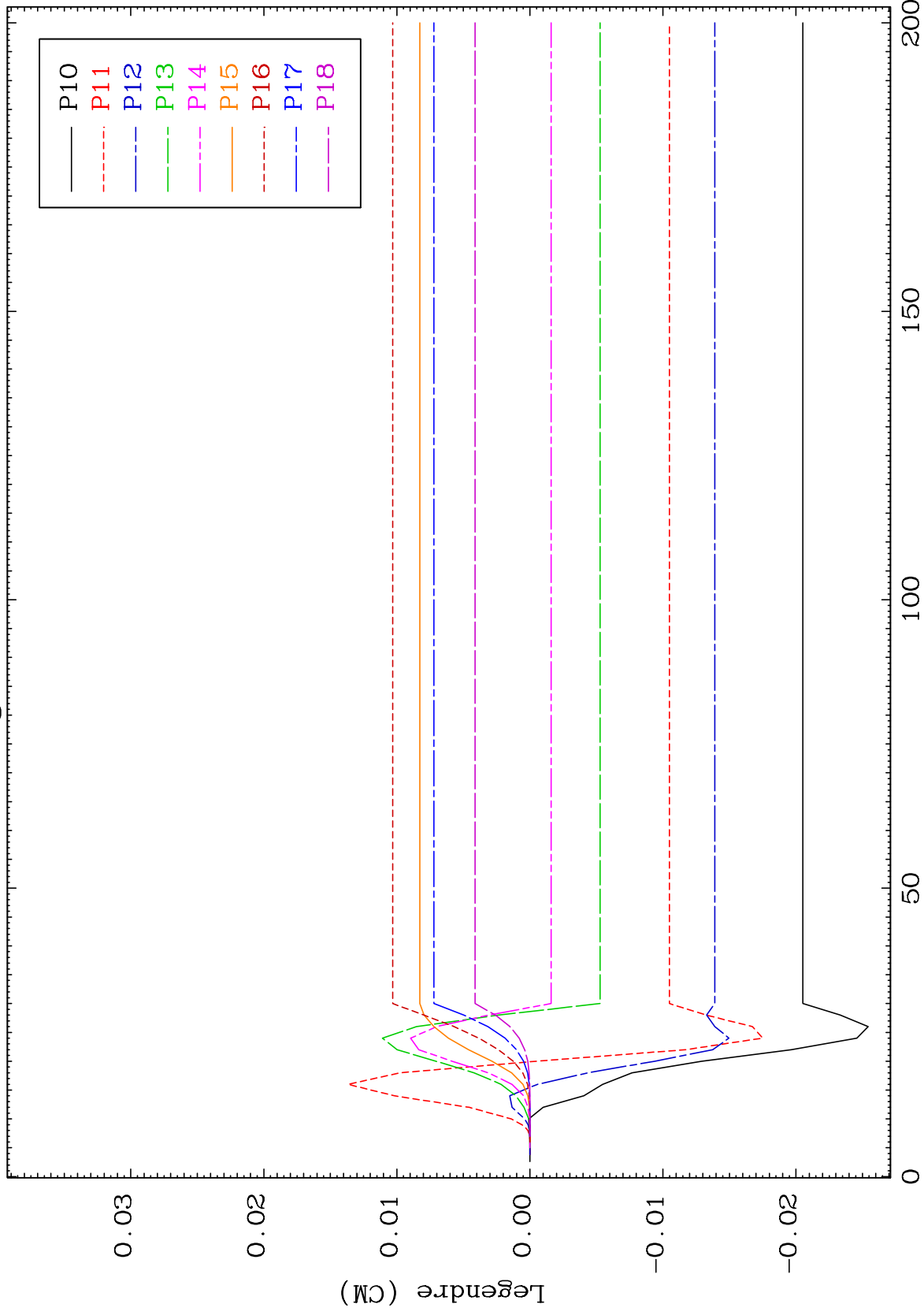
Incident Energy (MeV)

35-Br-83

MAT 3537

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

35-Br-83



109

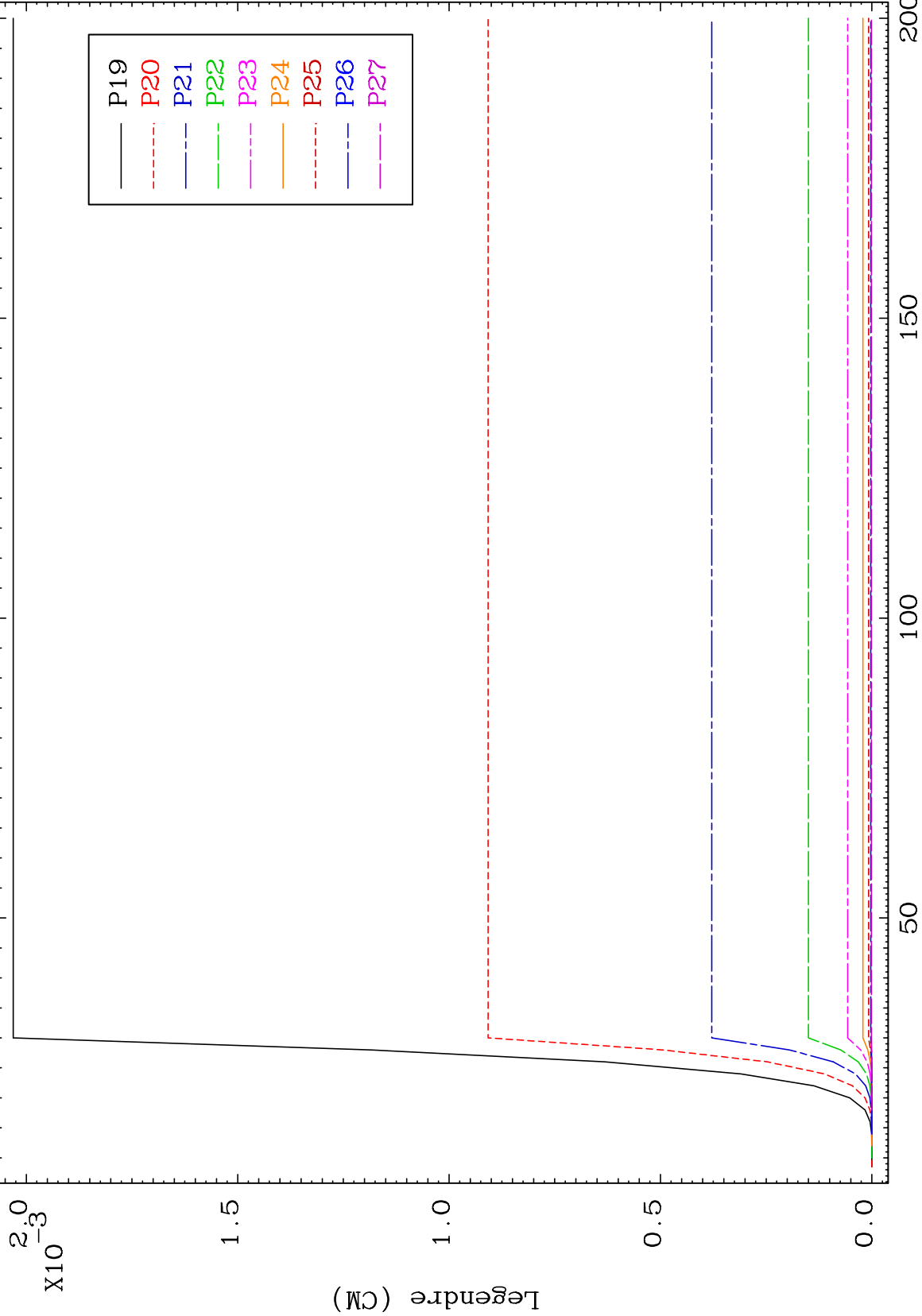
Incident Energy (MeV)

35-Br-83

MAT 3537

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

35-Br-83



110

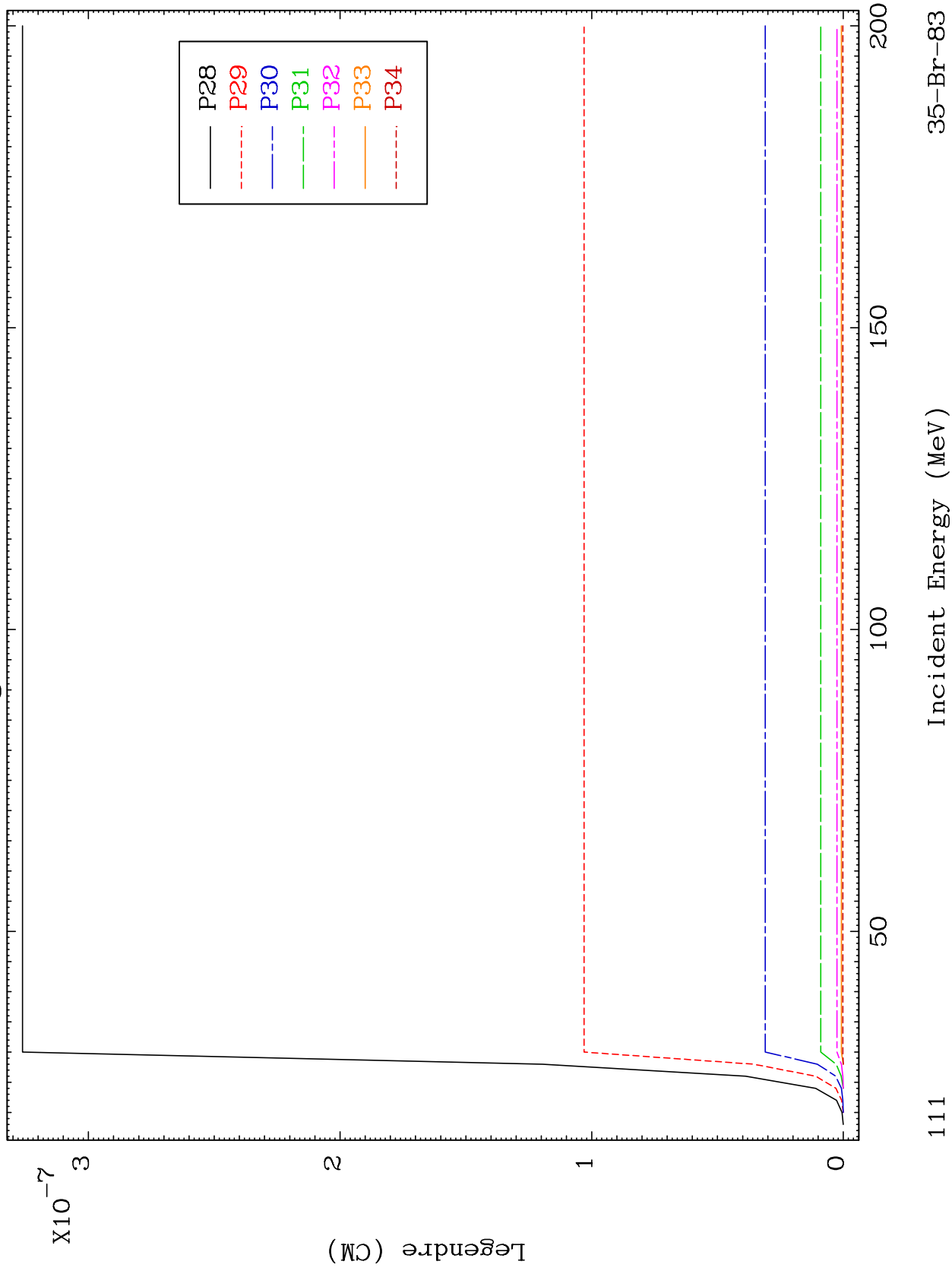
Incident Energy (MeV)

35-Br-83

MAT 3537

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

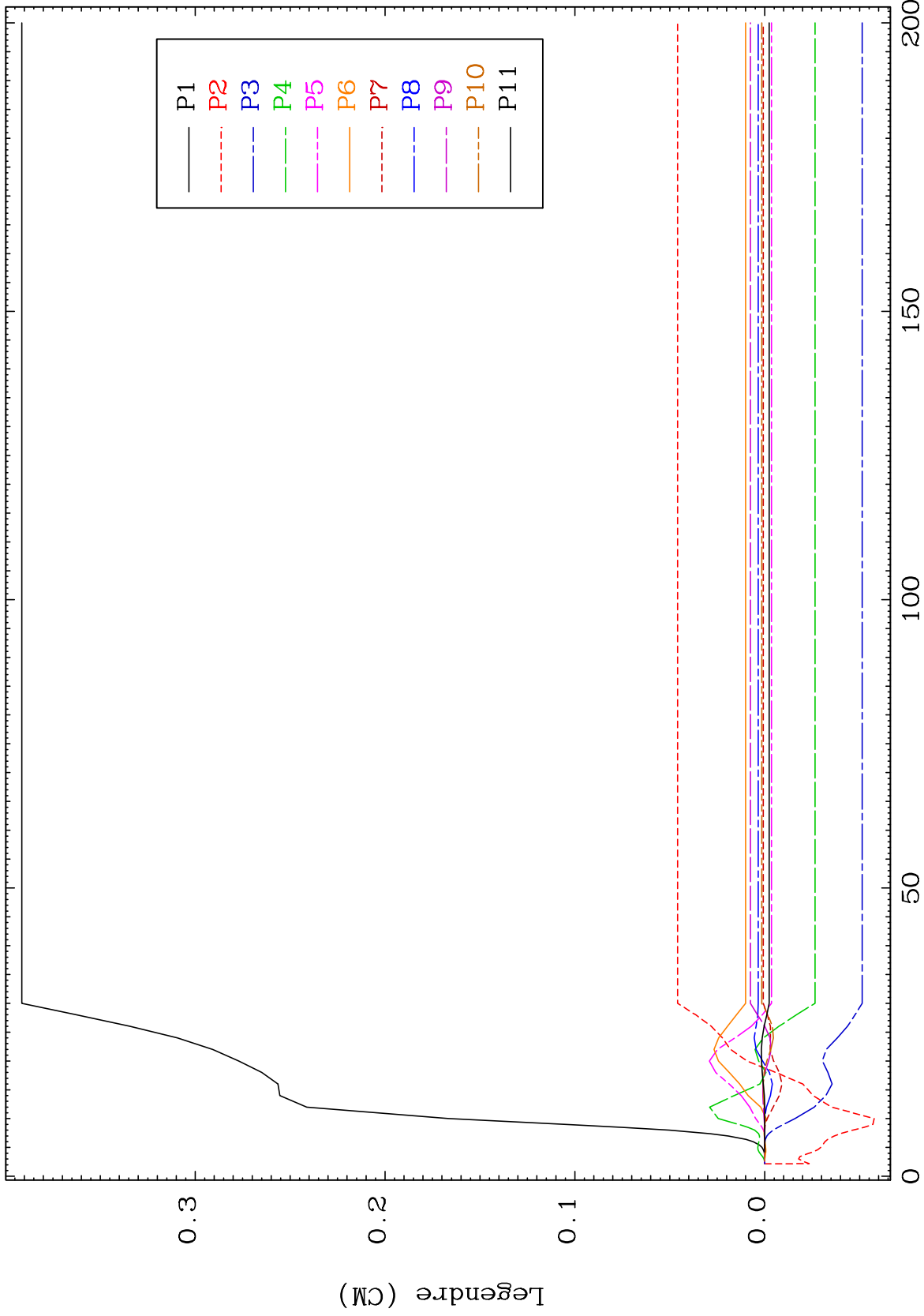
35-Br-83



MAT 3537

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

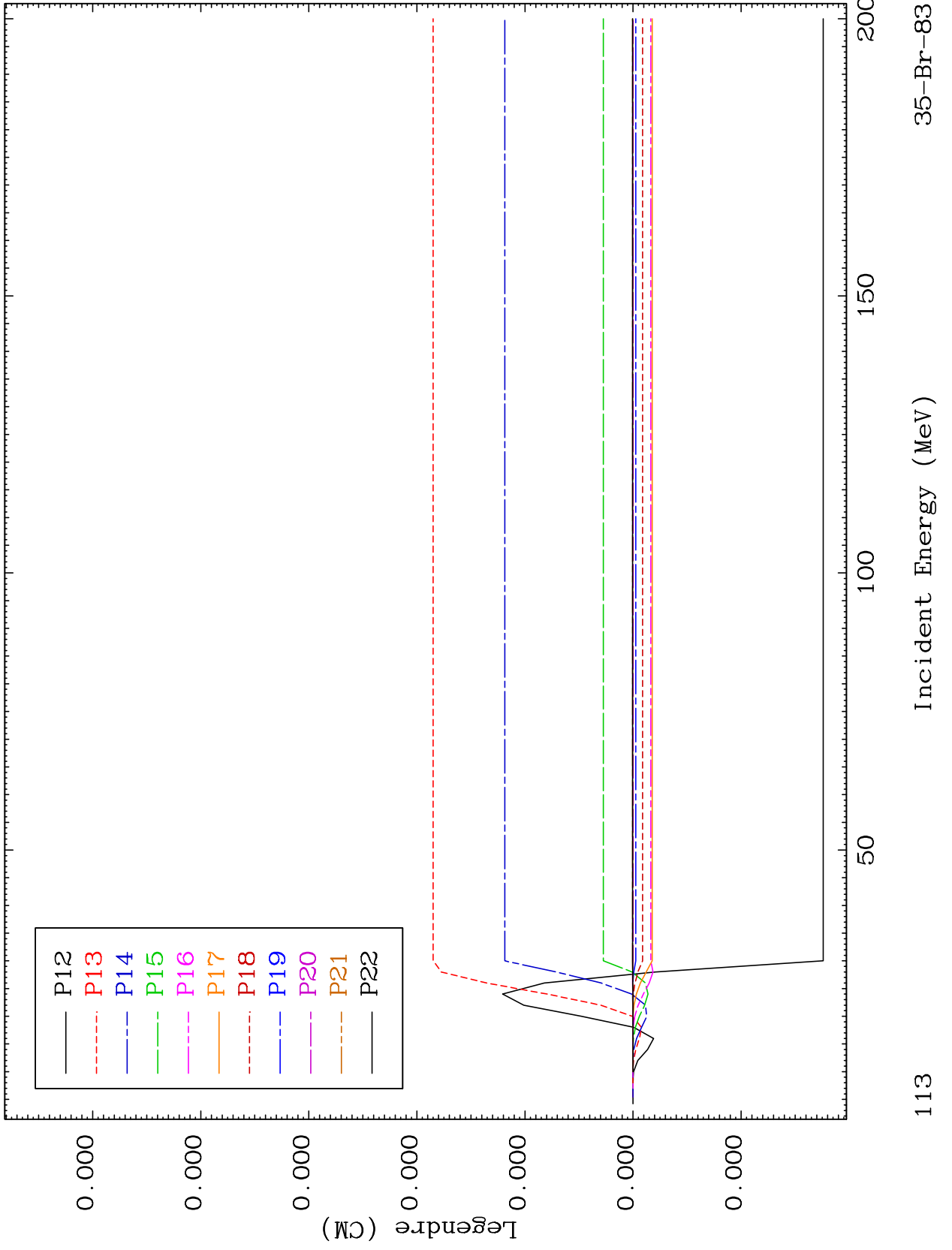
35-Br-83



112

Incident Energy (MeV)

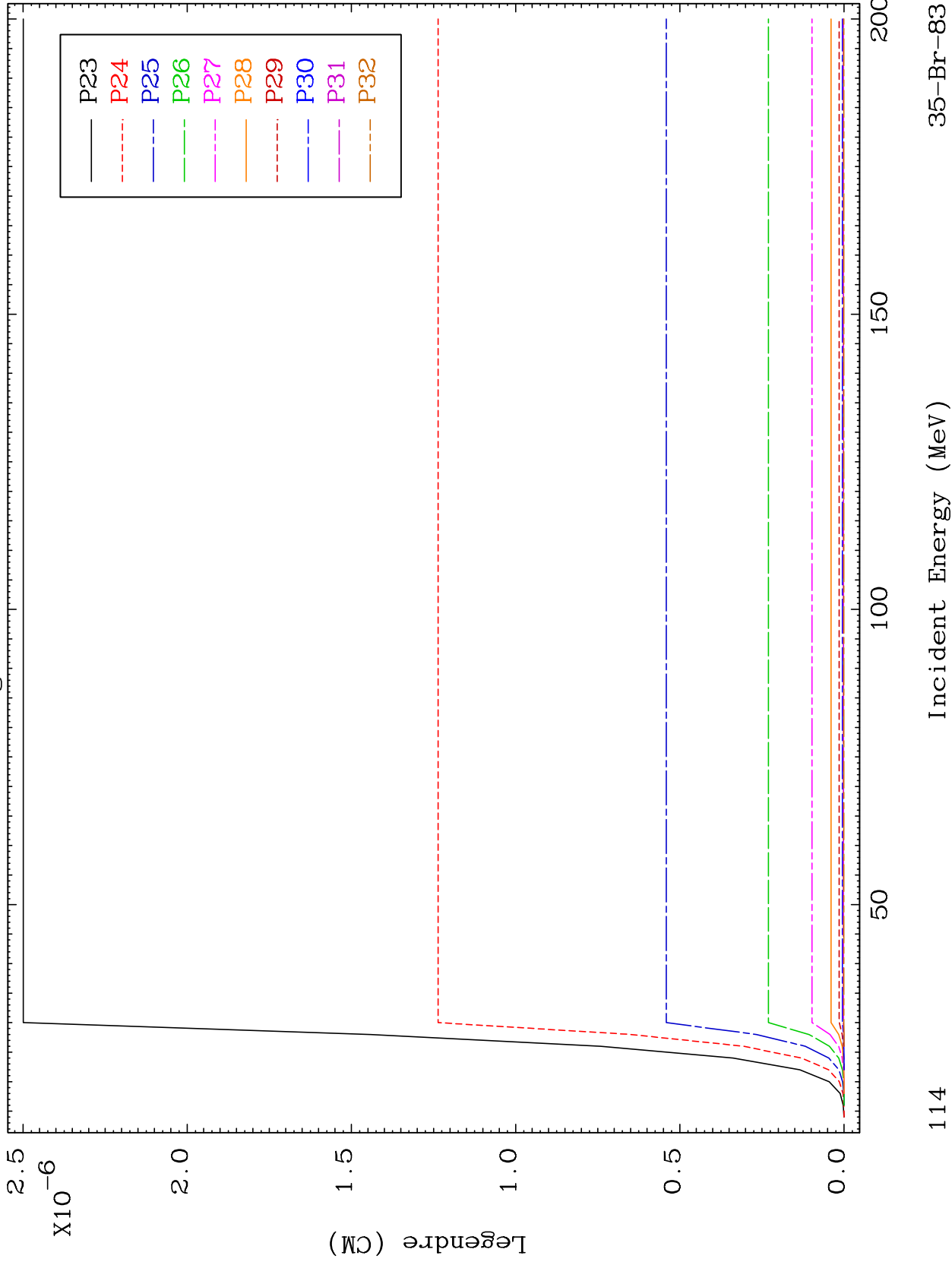
35-Br-83



MAT 3537

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

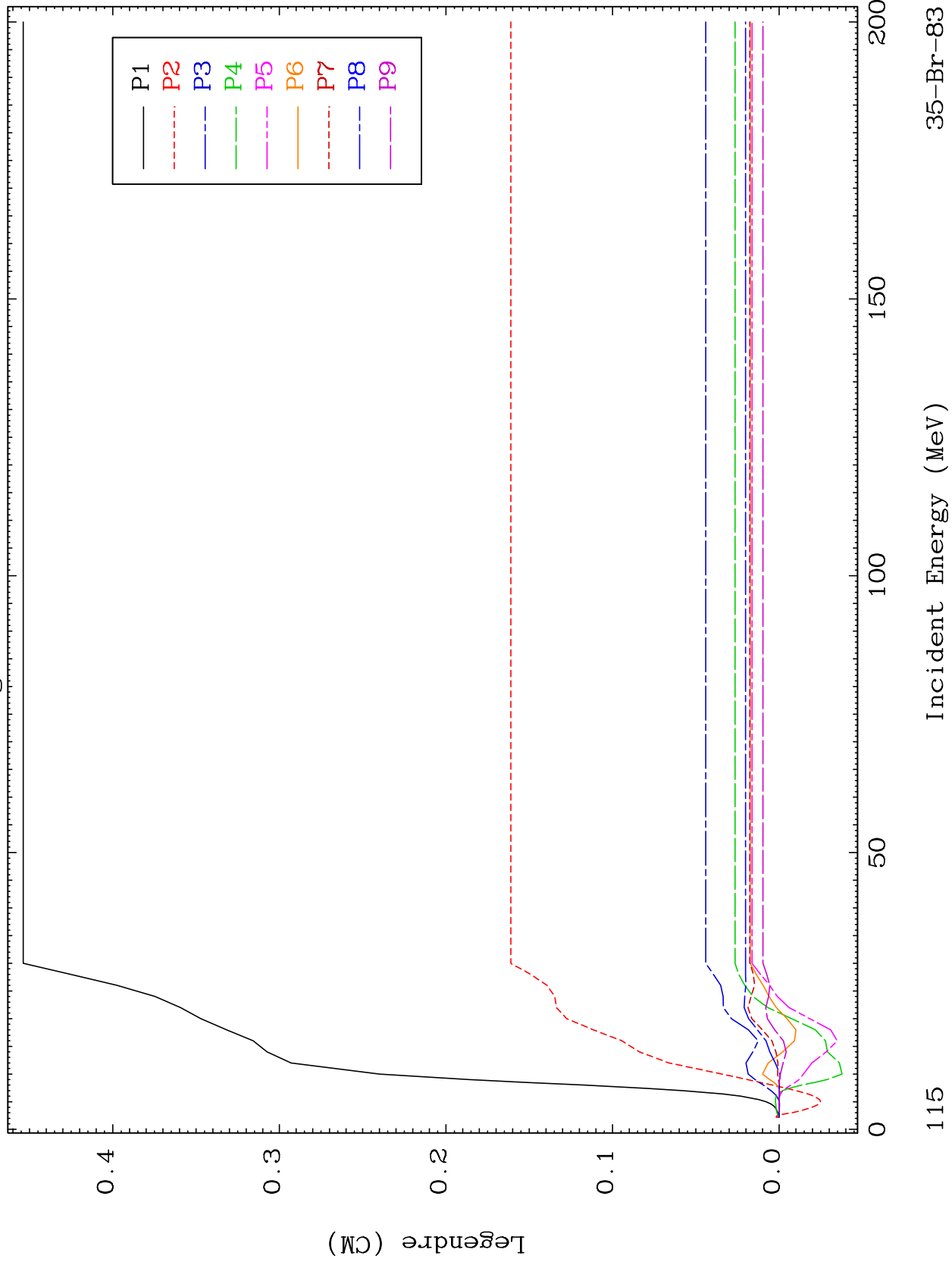
35-Br-83



MAT 3537

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

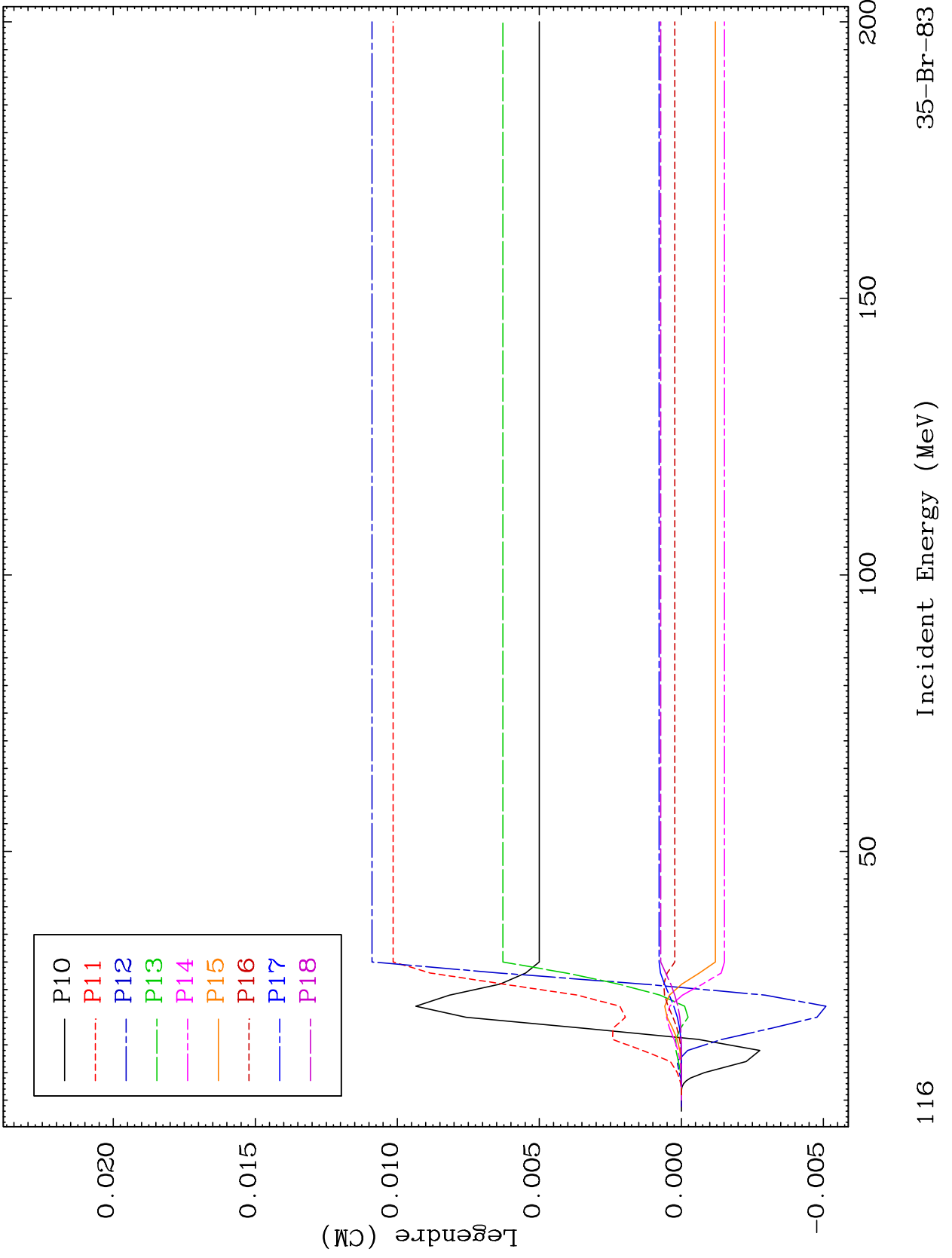
35-Br-83



35-Br-83

Incident Energy (MeV)

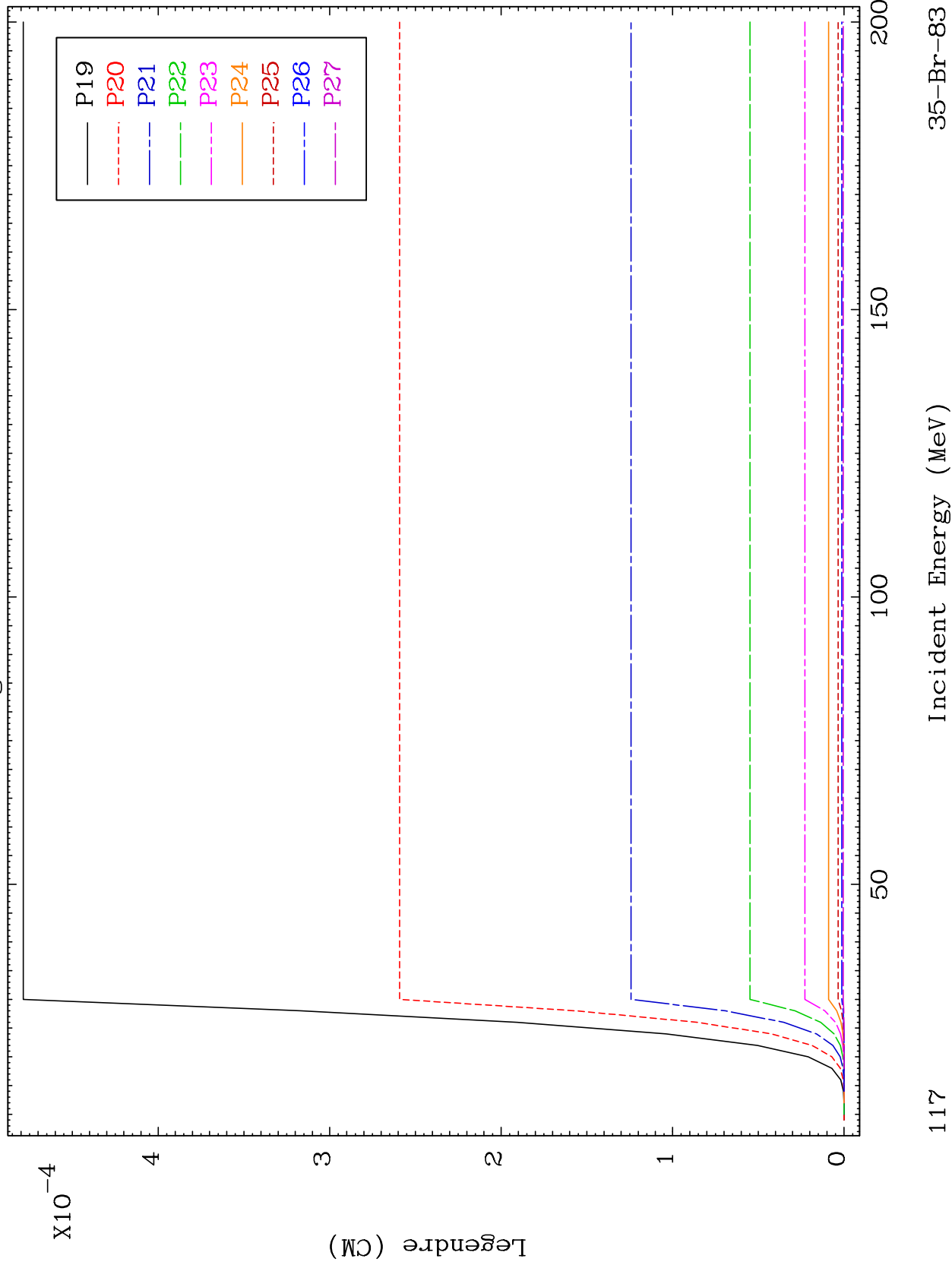
115



MAT 3537

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

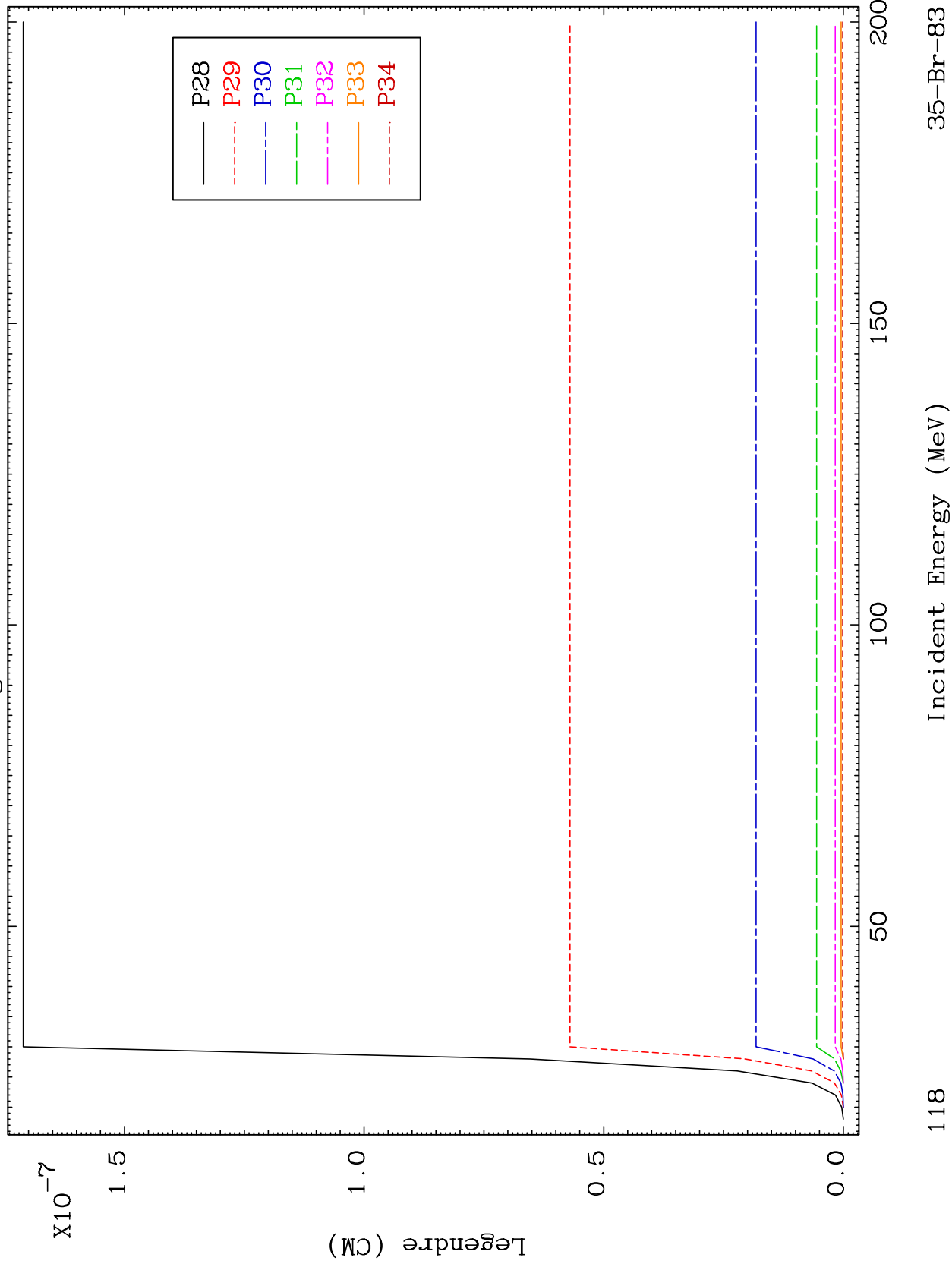
35-Br-83



MAT 3537

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

35-Br-83



118

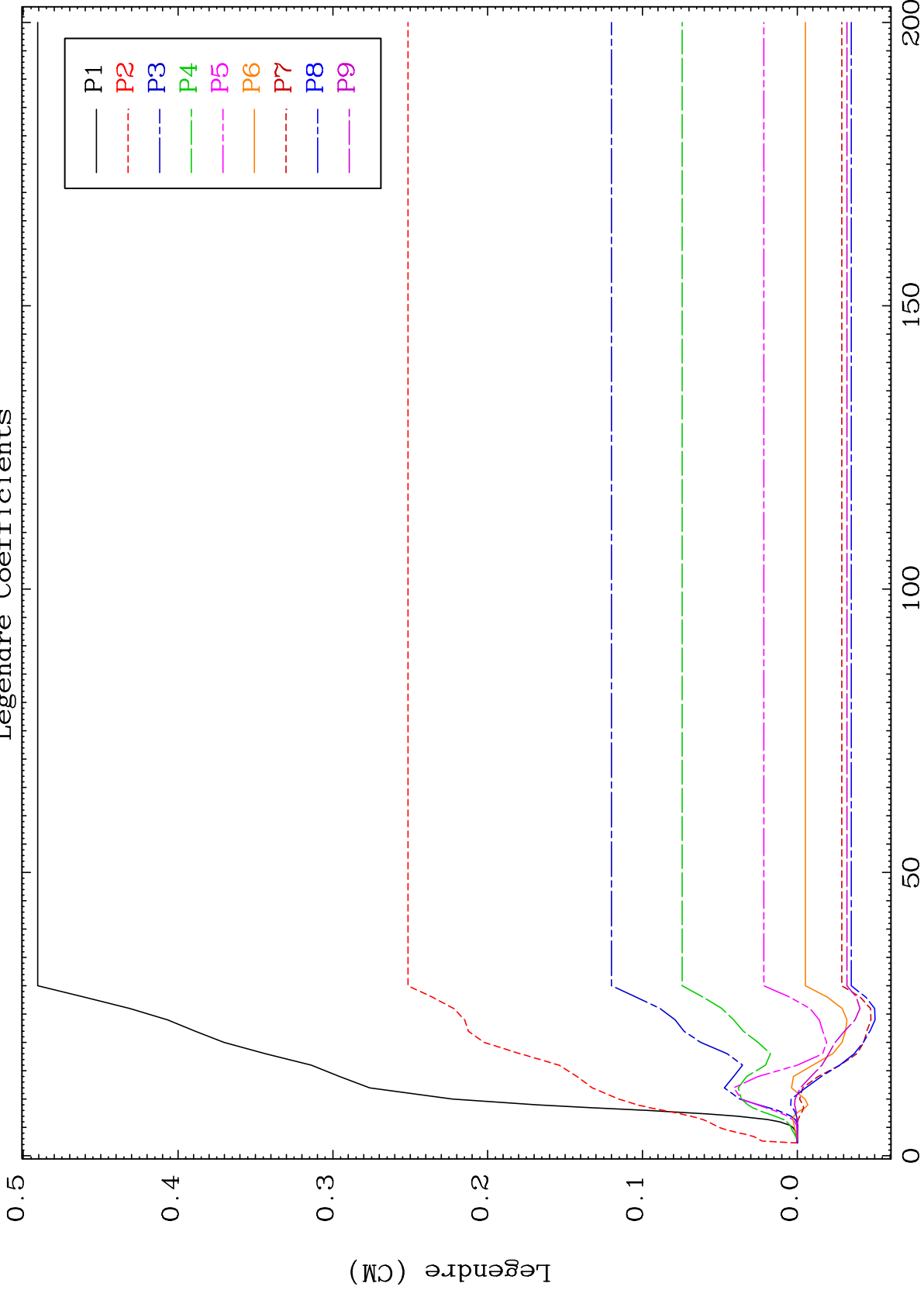
Incident Energy (MeV)

35-Br-83

MAT 3537

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

35-Br-83



119

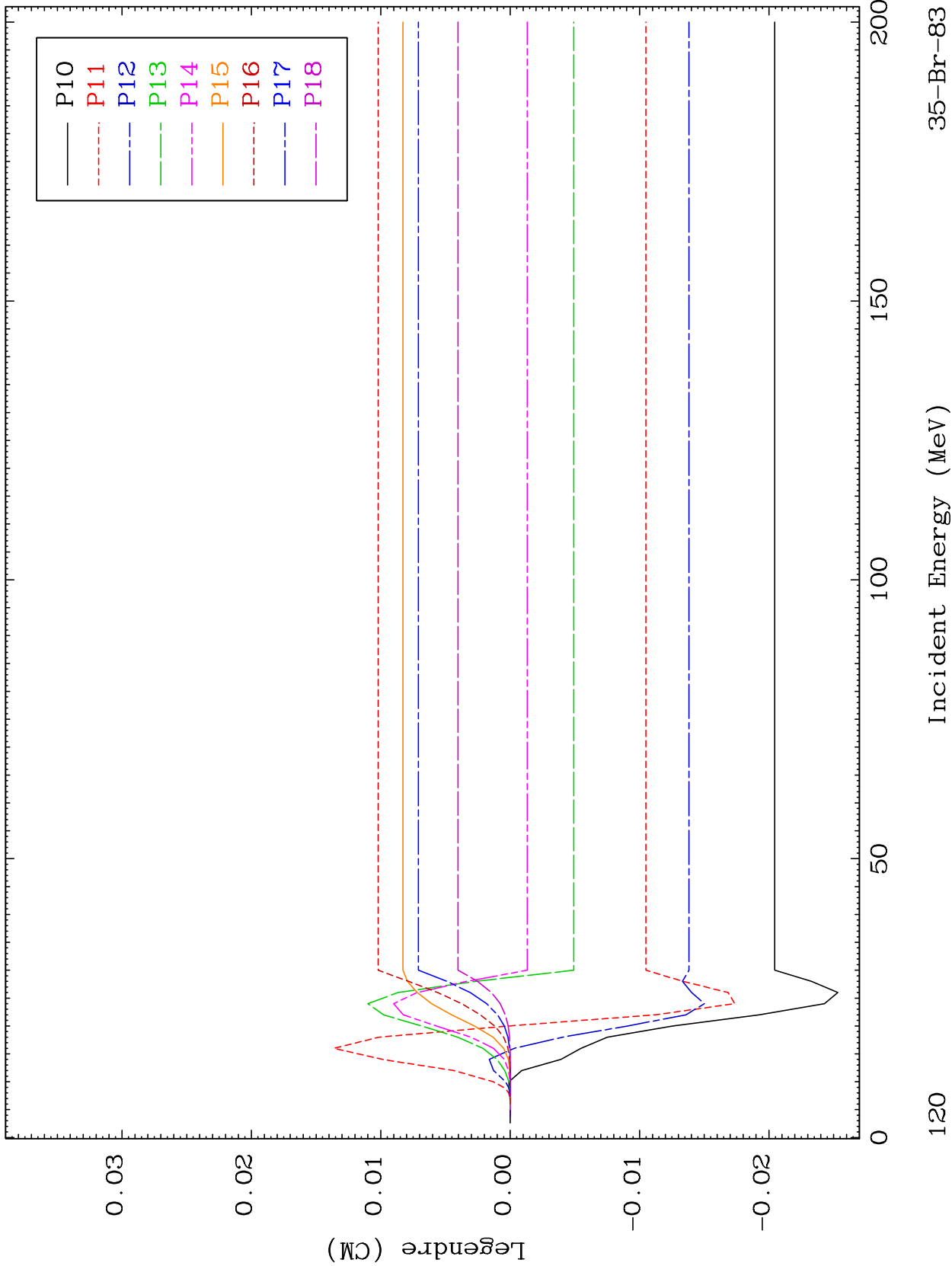
Incident Energy (MeV)

35-Br-83

MAT 3537

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

35-Br-83



35-Br-83

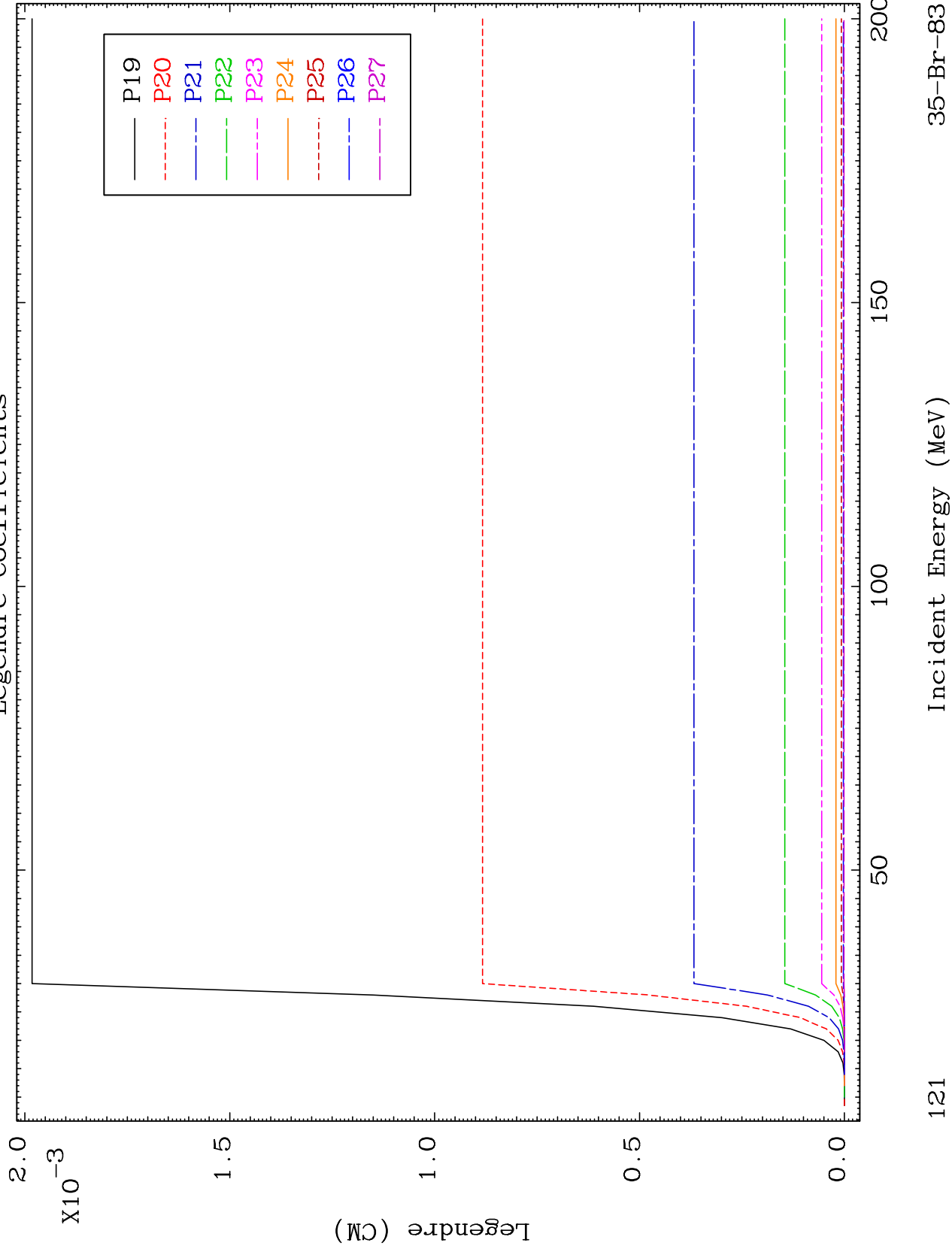
Incident Energy (MeV)

120

MAT 3537

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

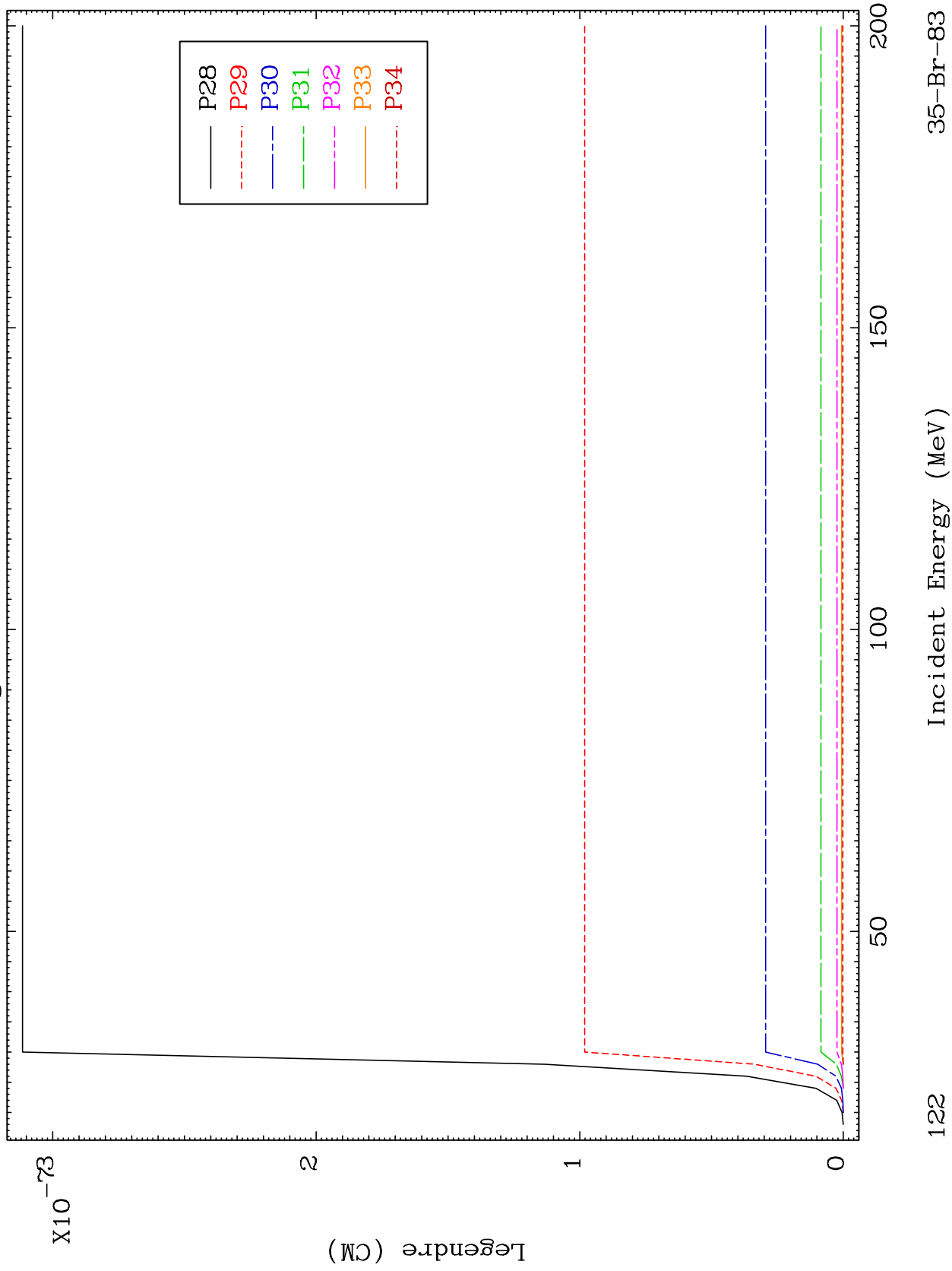
35-Br-83



MAT 3537

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

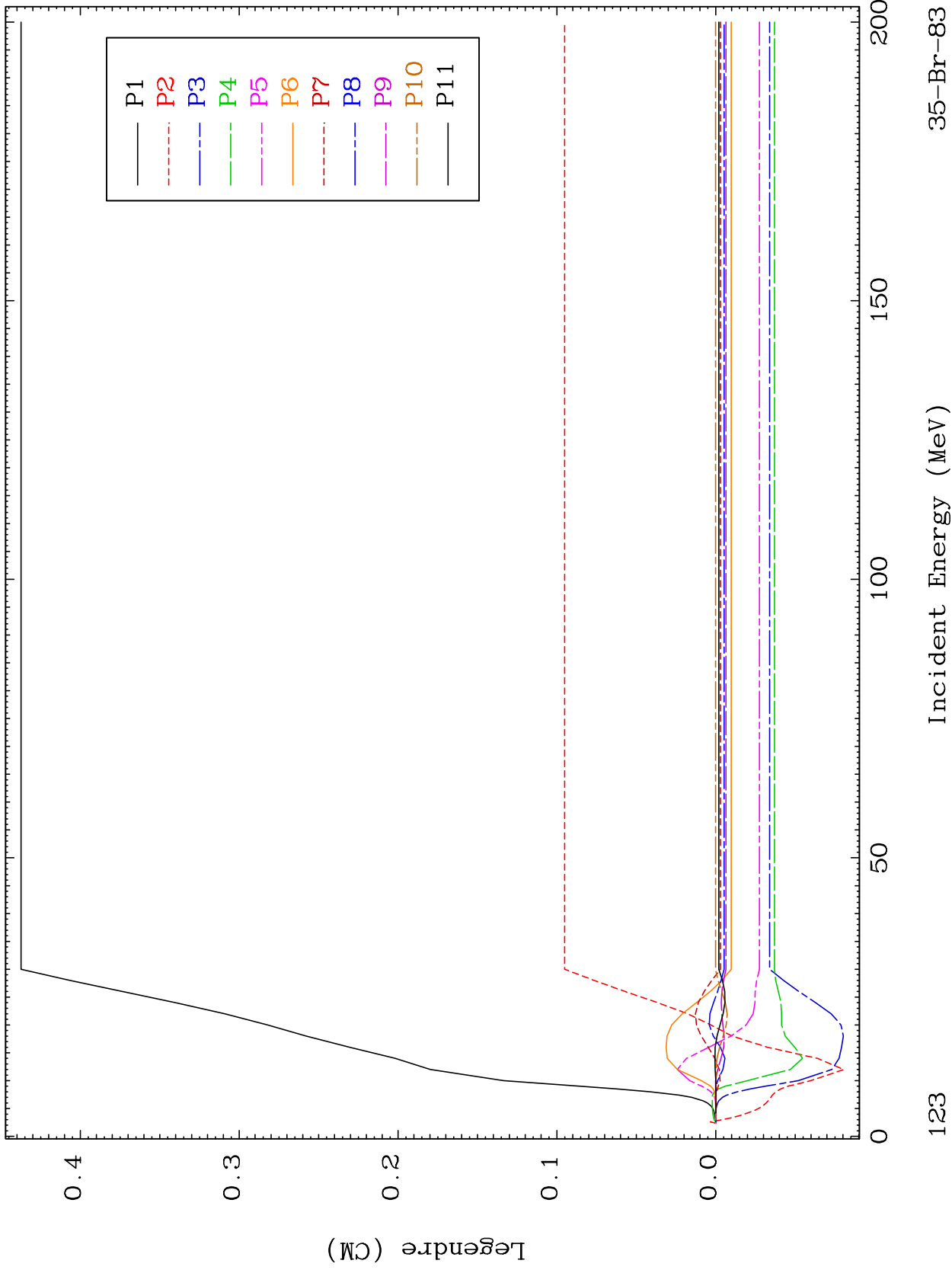
35-Br-83



MAT 3537

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

35-Br-83



123

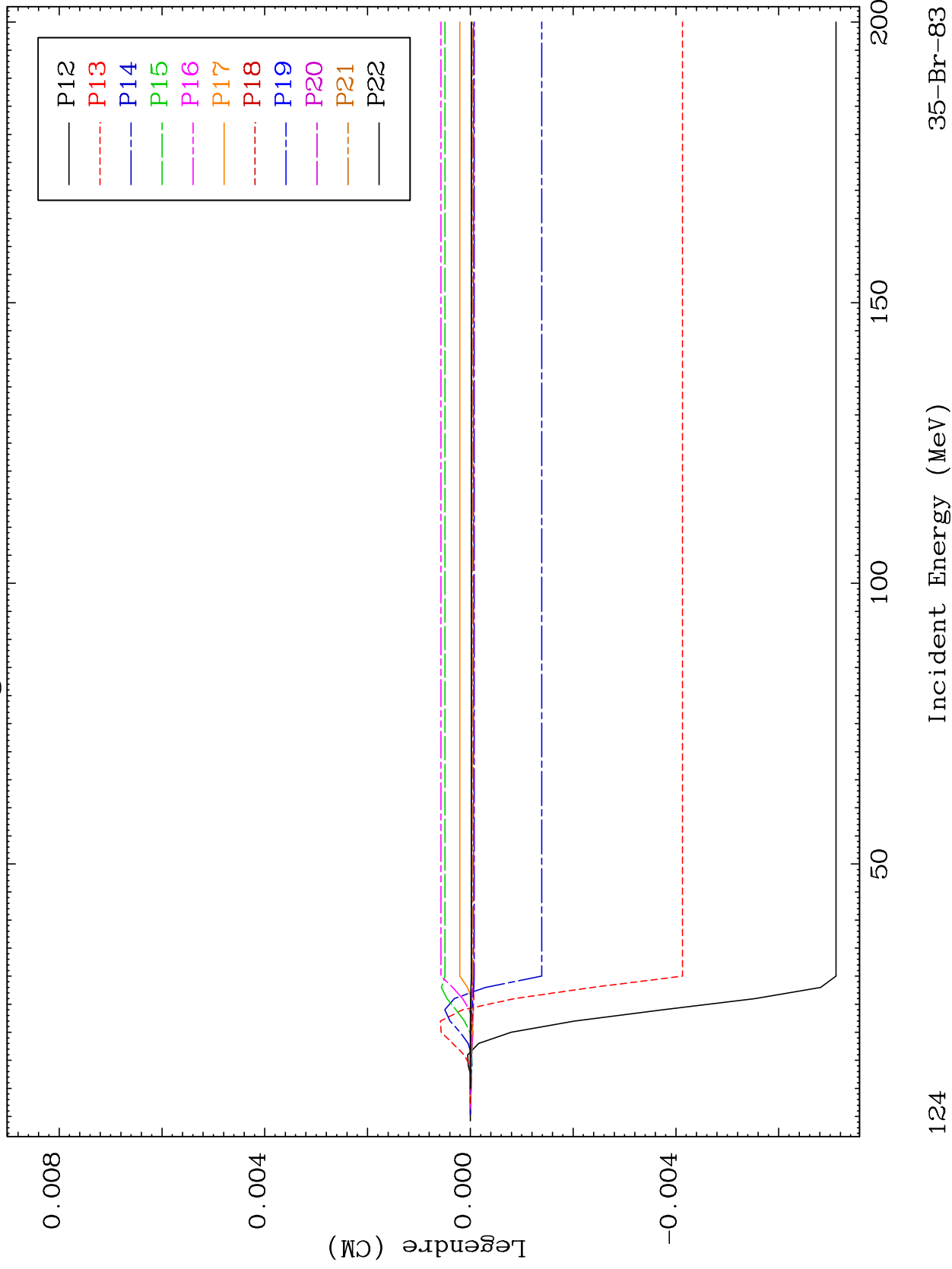
Incident Energy (MeV)

35-Br-83

MAT 3537

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

35-Br-83



124

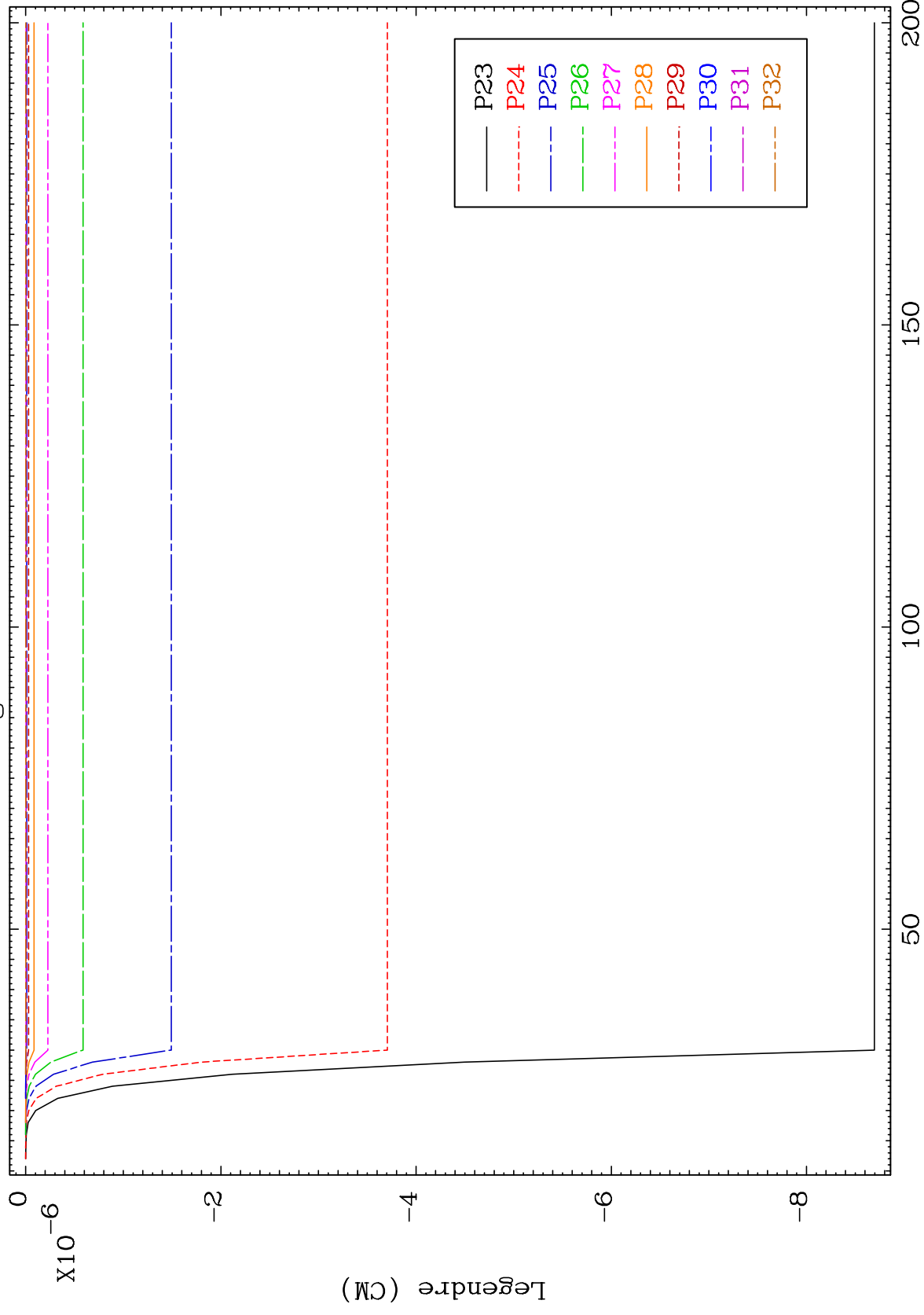
Incident Energy (MeV)

35-Br-83

MAT 3537

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

35-Br-83



125

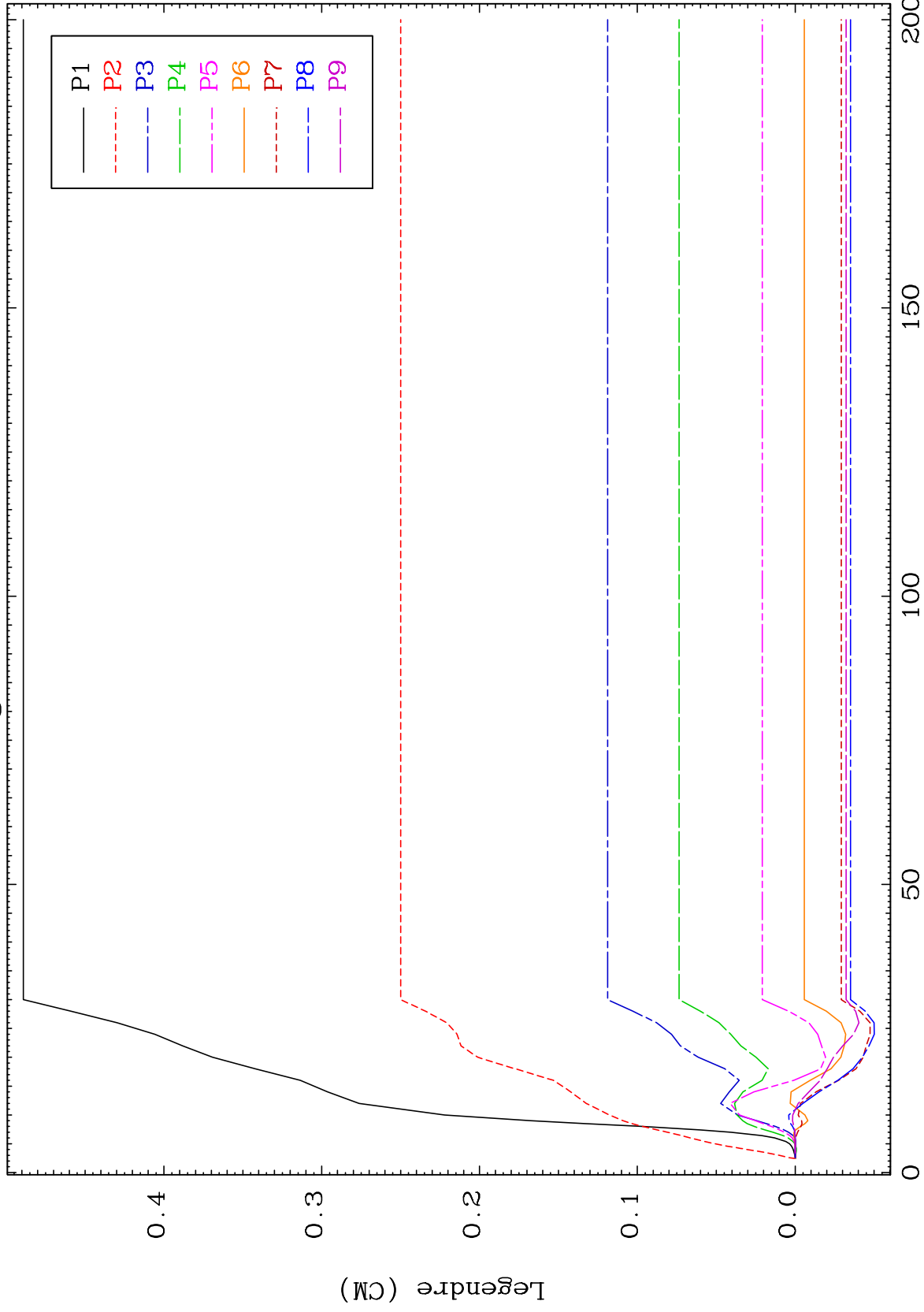
Incident Energy (MeV)

35-Br-83

MAT 3537

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

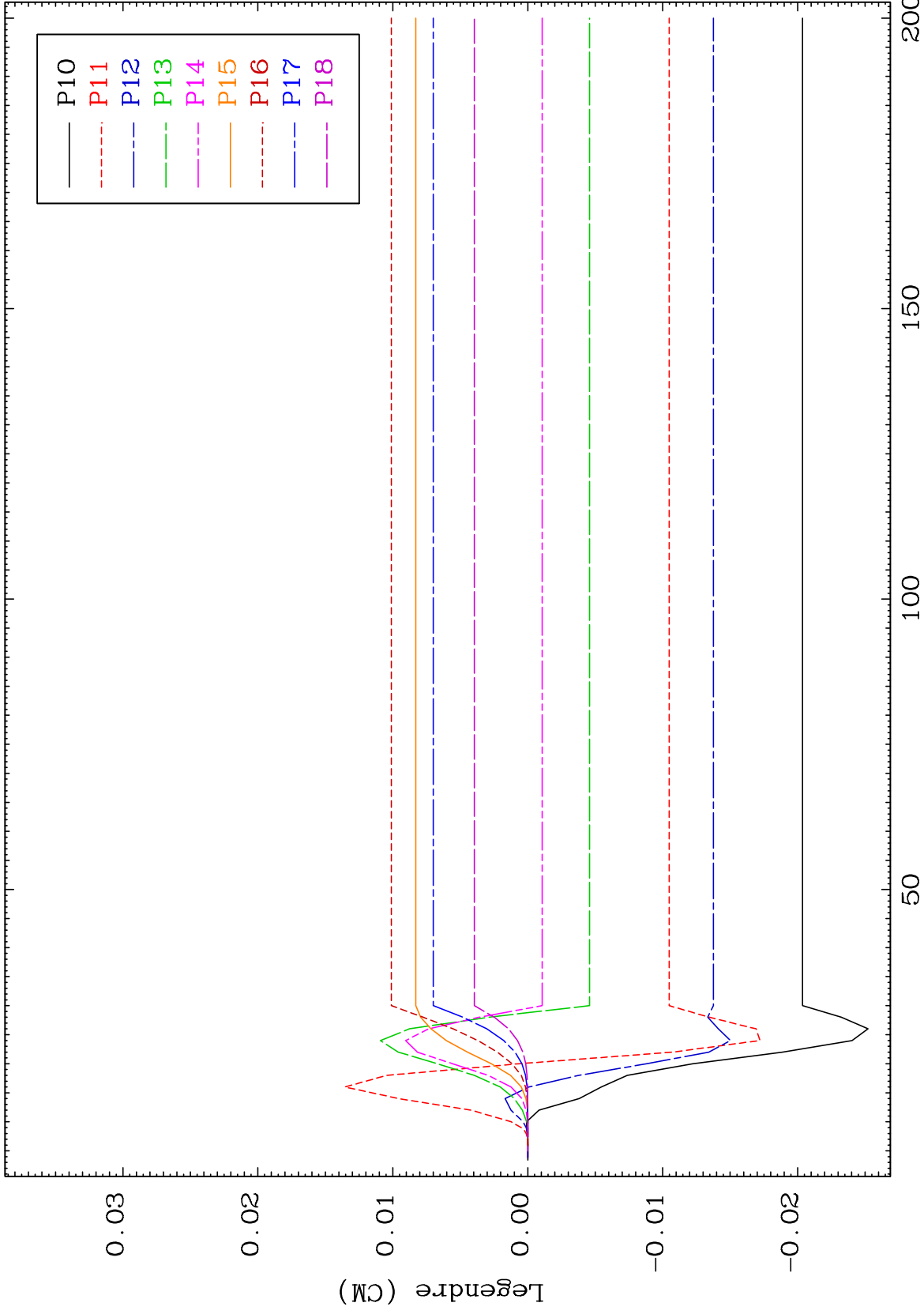
35-Br-83



126

Incident Energy (MeV)

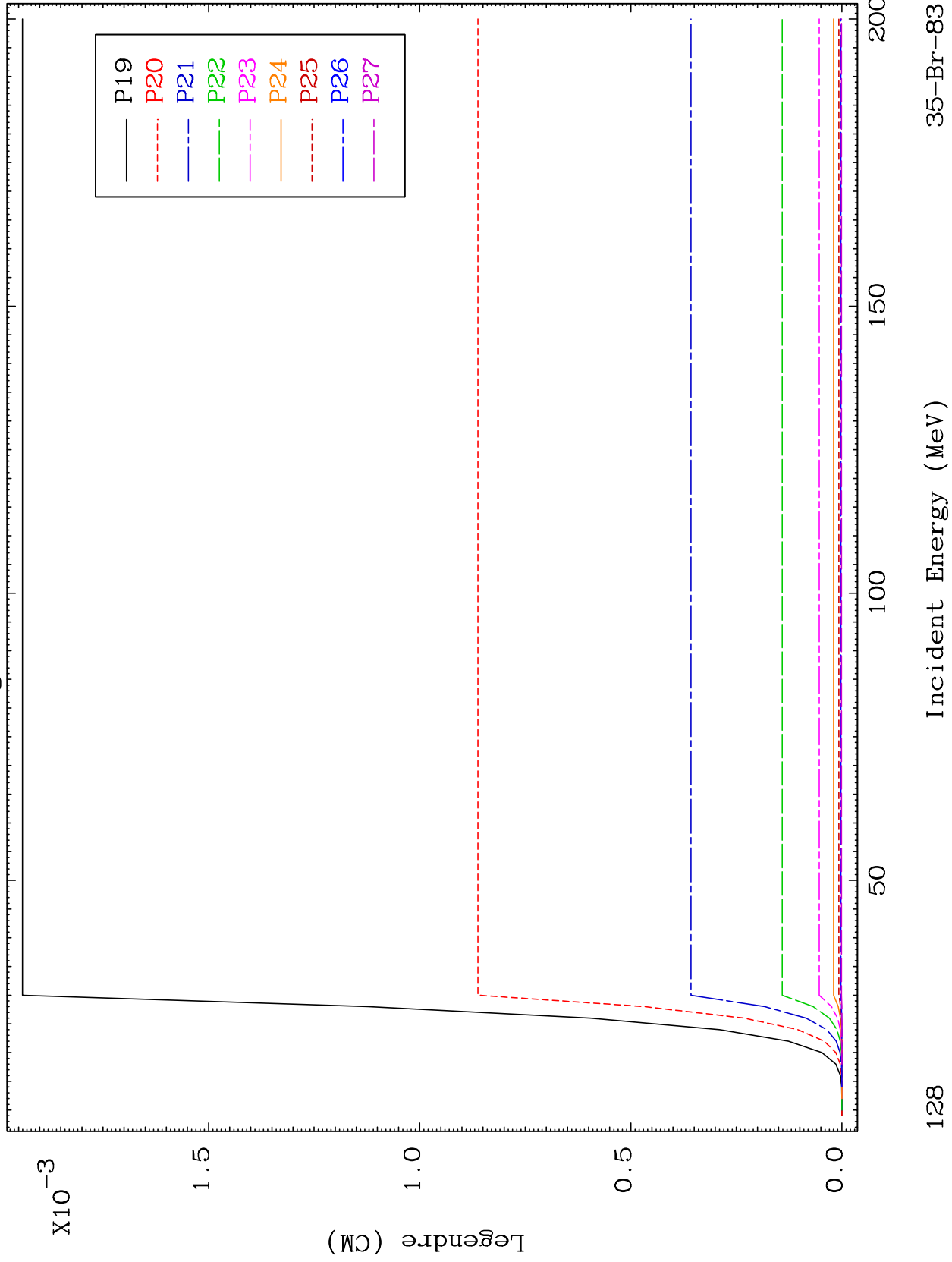
35-Br-83



MAT 3537

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

35-Br-83



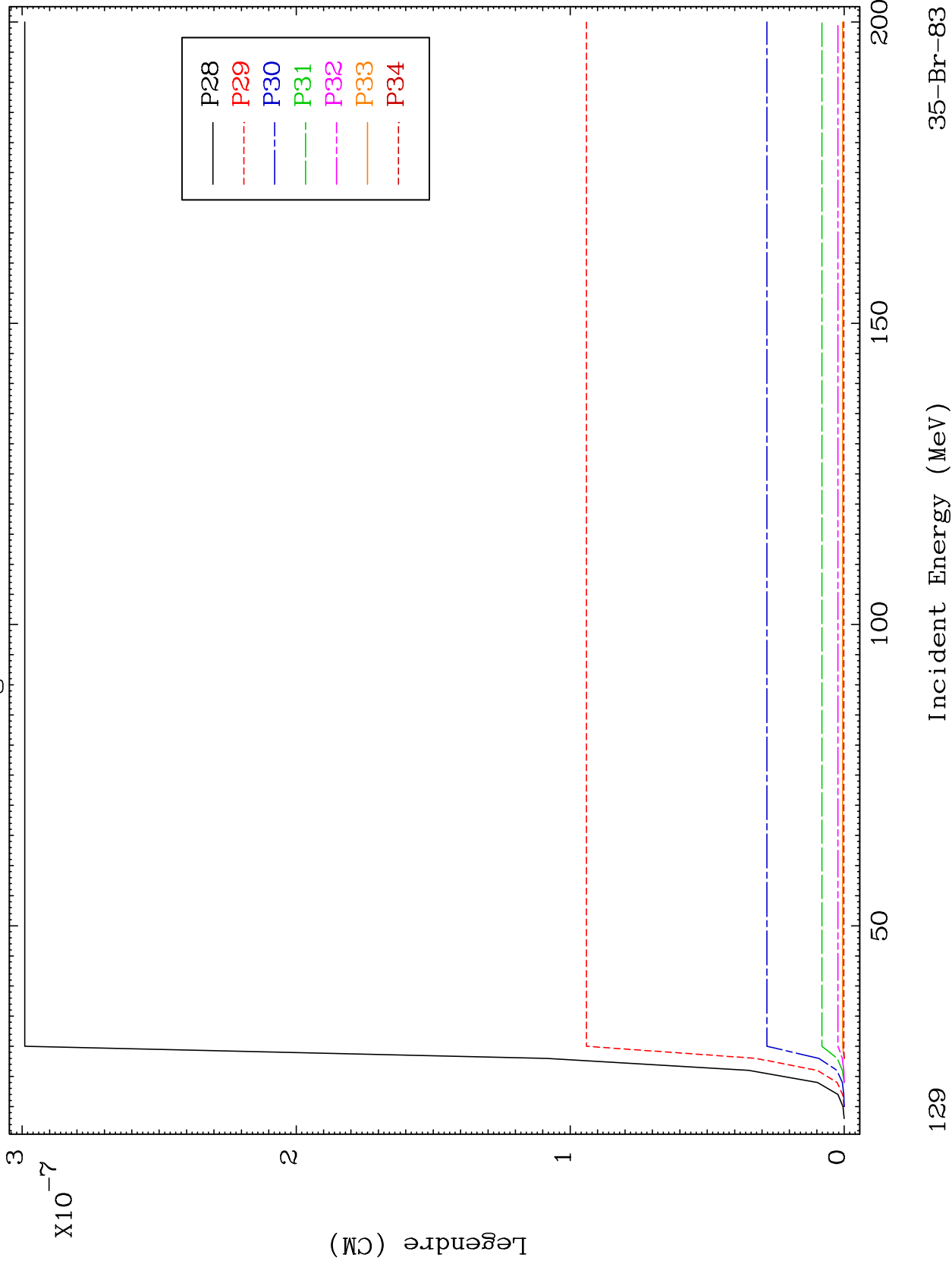
128

35-Br-83

MAT 3537

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

35-Br-83



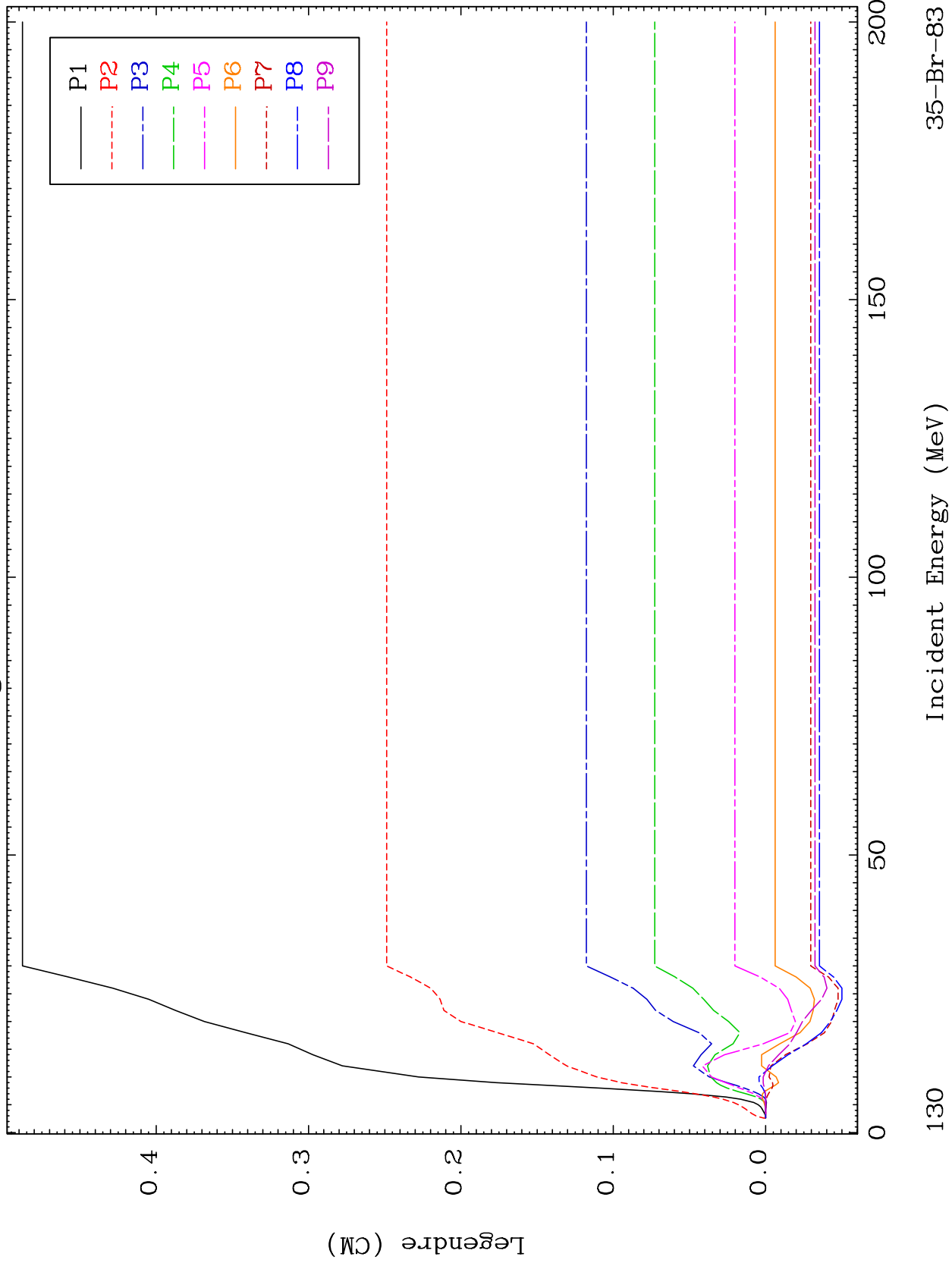
129

35-Br-83

MAT 3537

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

35-Br-83

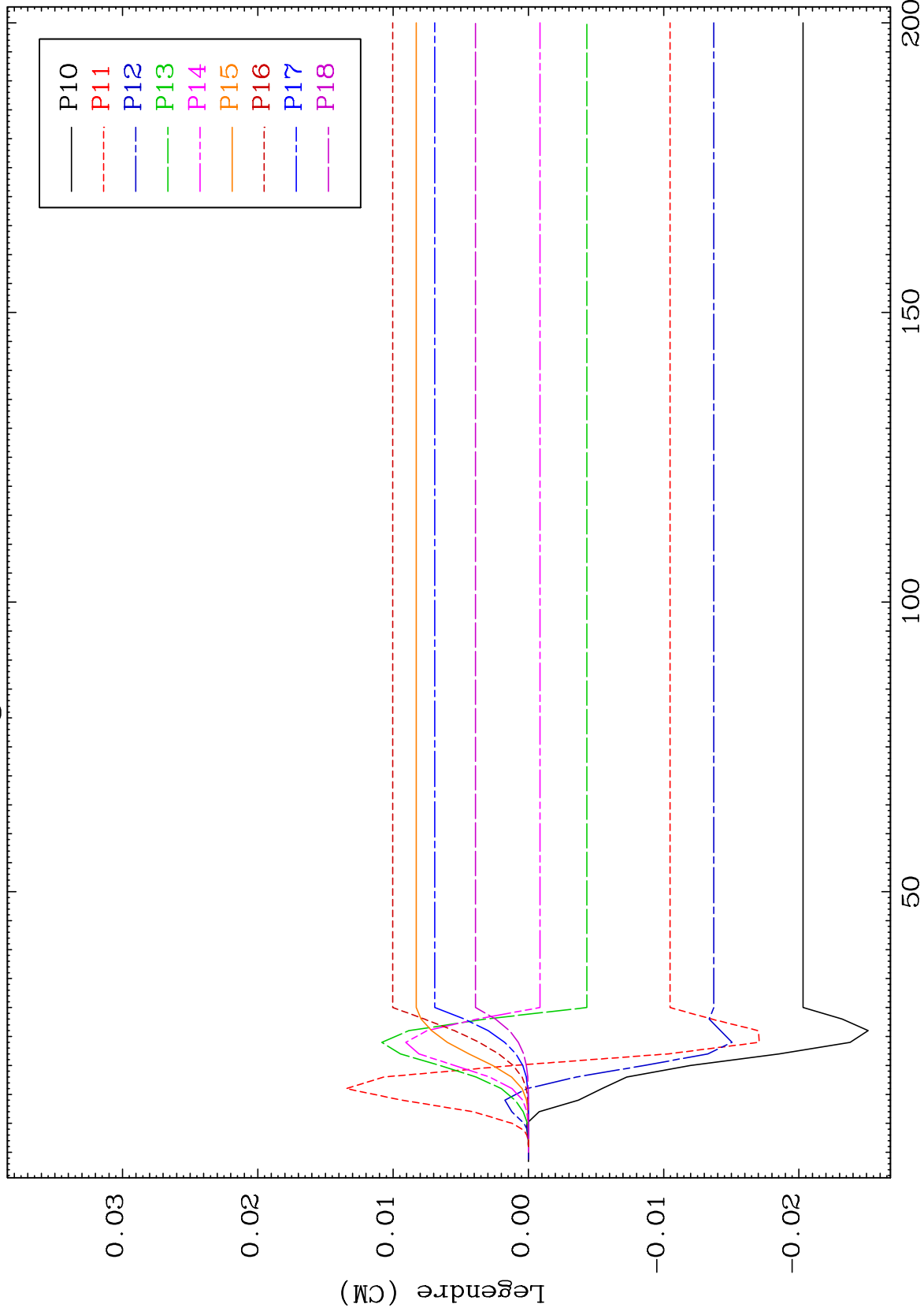


35-Br-83

MAT 3537

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

35-Br-83



131

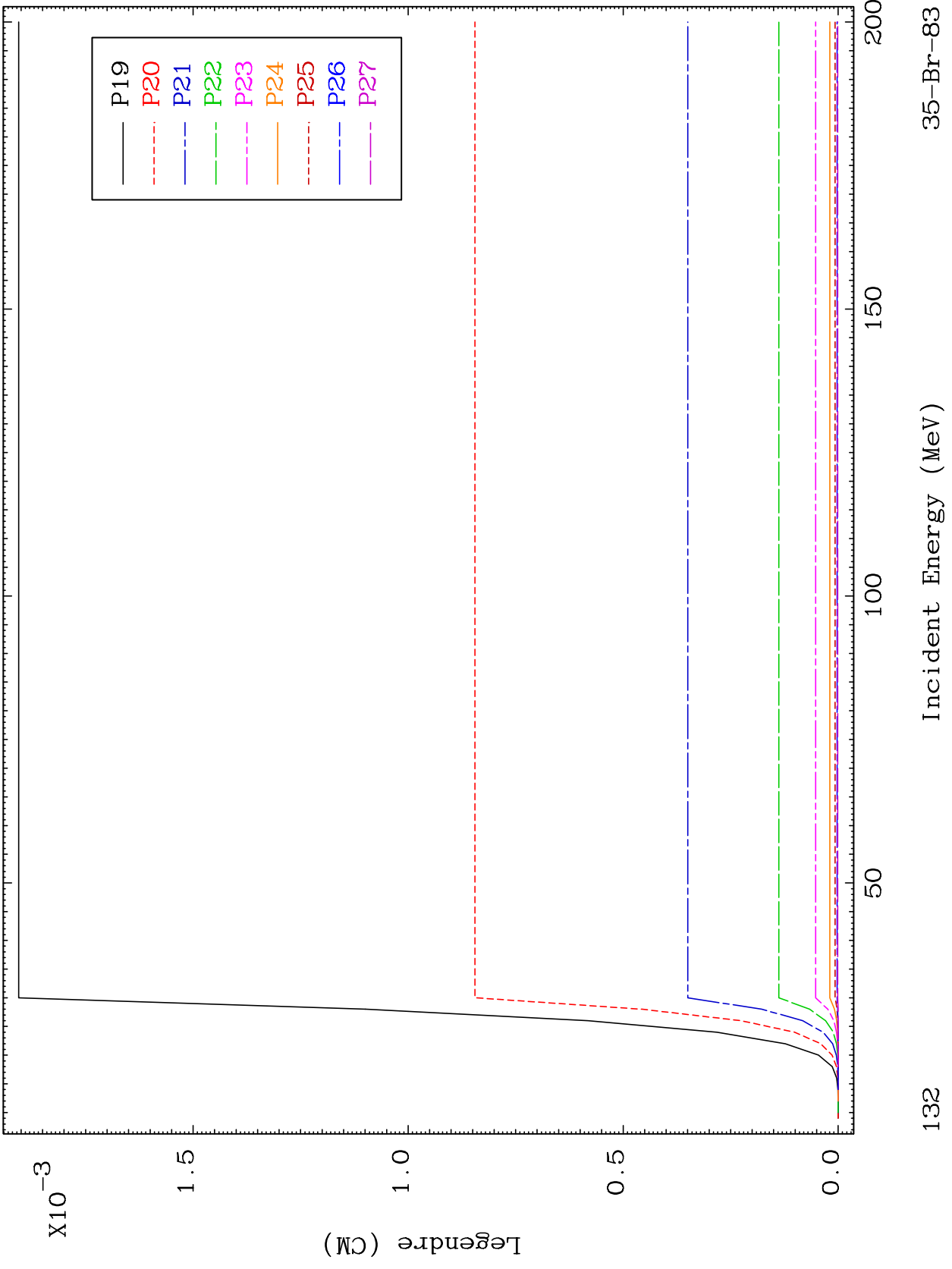
Incident Energy (MeV)

35-Br-83

MAT 3537

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

35-Br-83



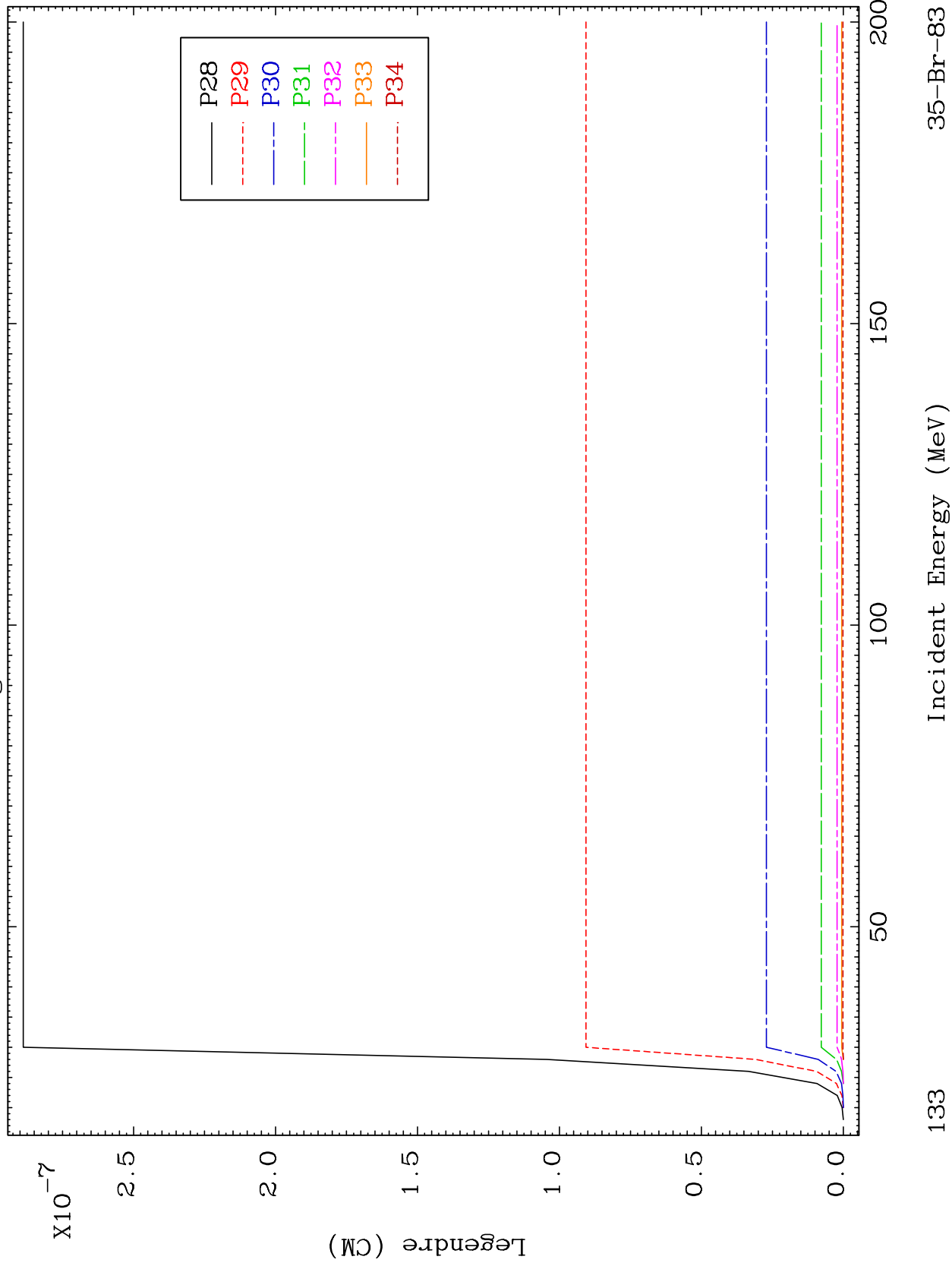
132

35-Br-83

MAT 3537

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

35-Br-83



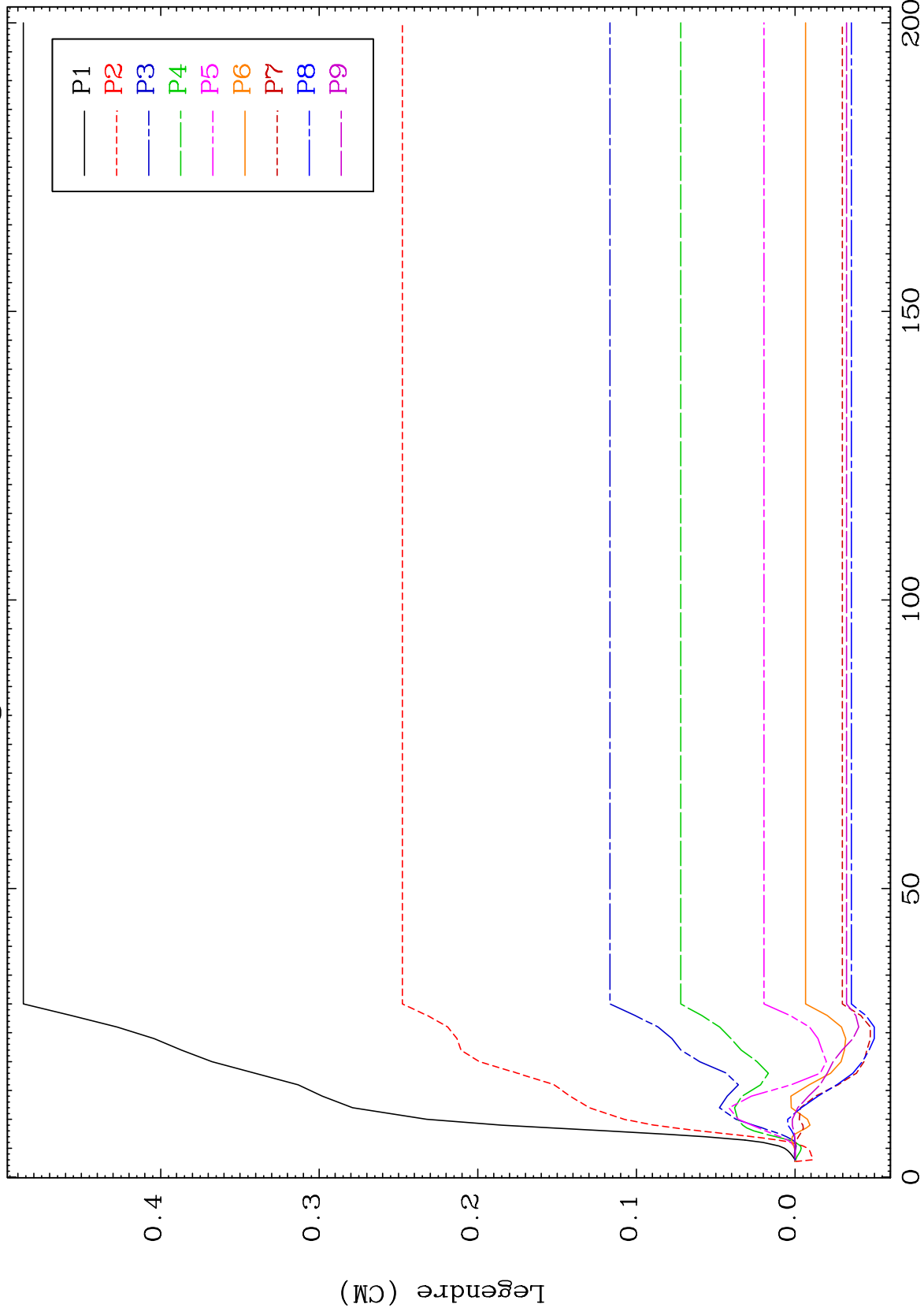
133

35-Br-83

MAT 3537

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

35-Br-83



134

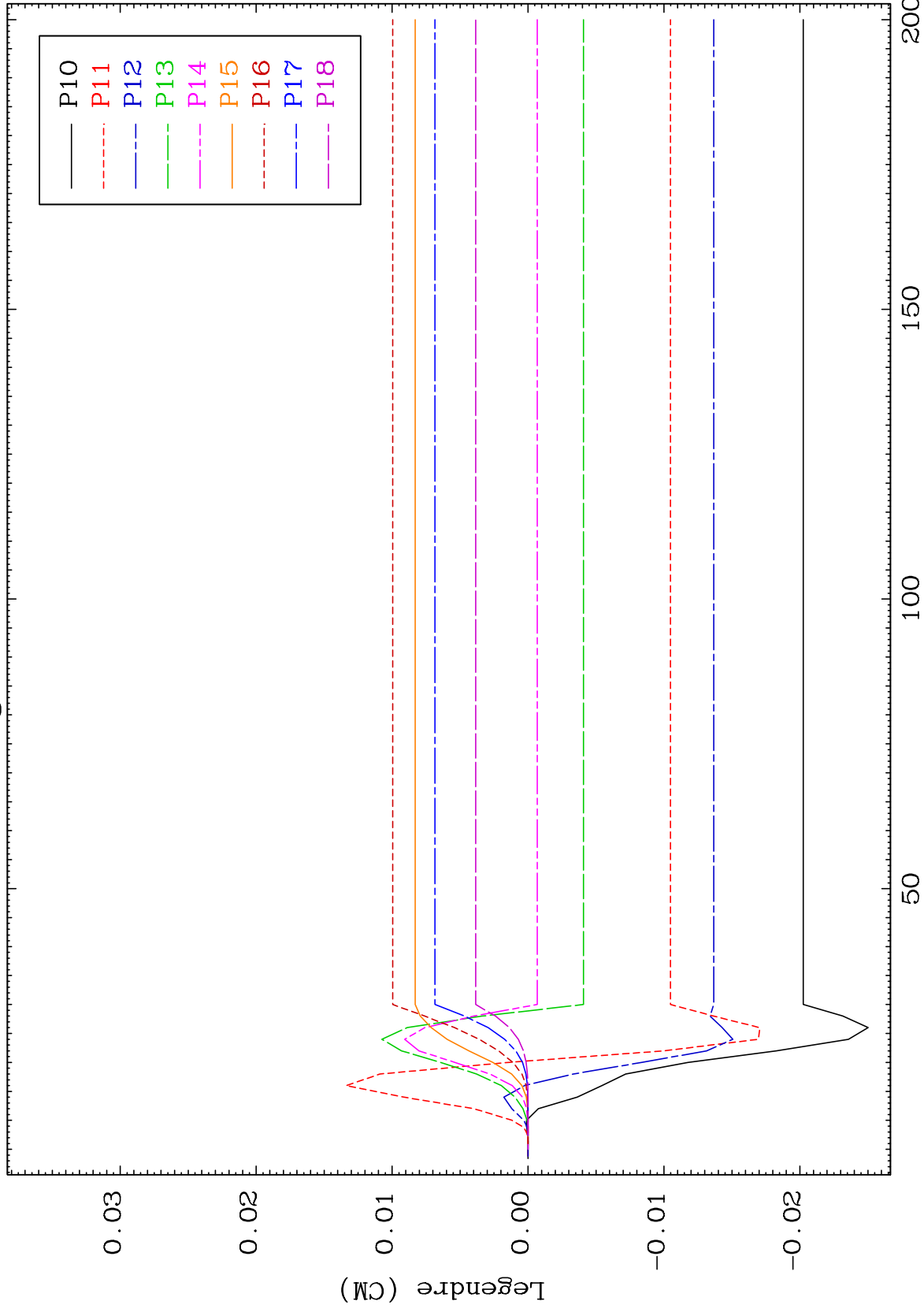
Incident Energy (MeV)

35-Br-83

MAT 3537

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

35-Br-83



135

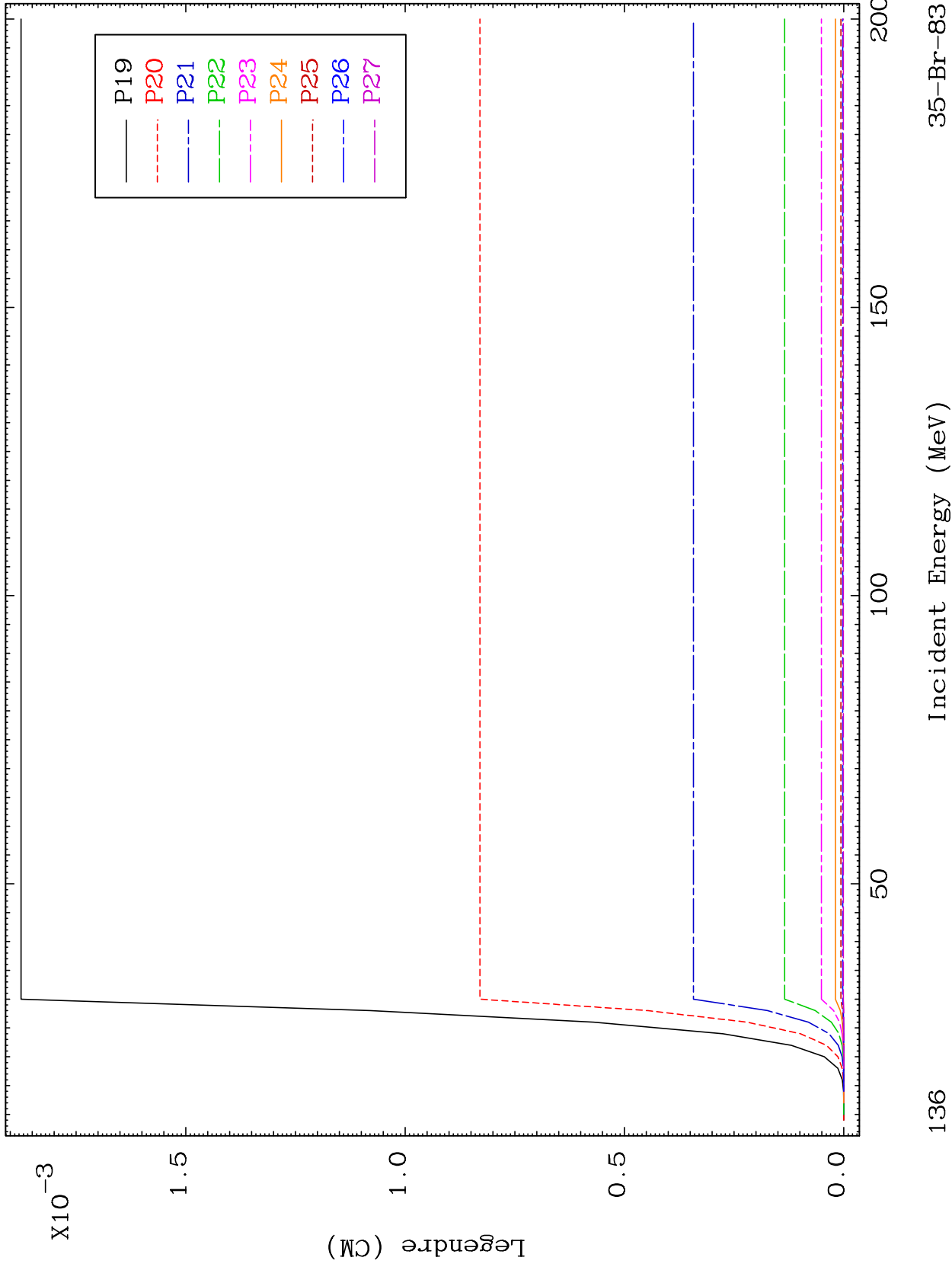
Incident Energy (MeV)

35-Br-83

MAT 3537

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

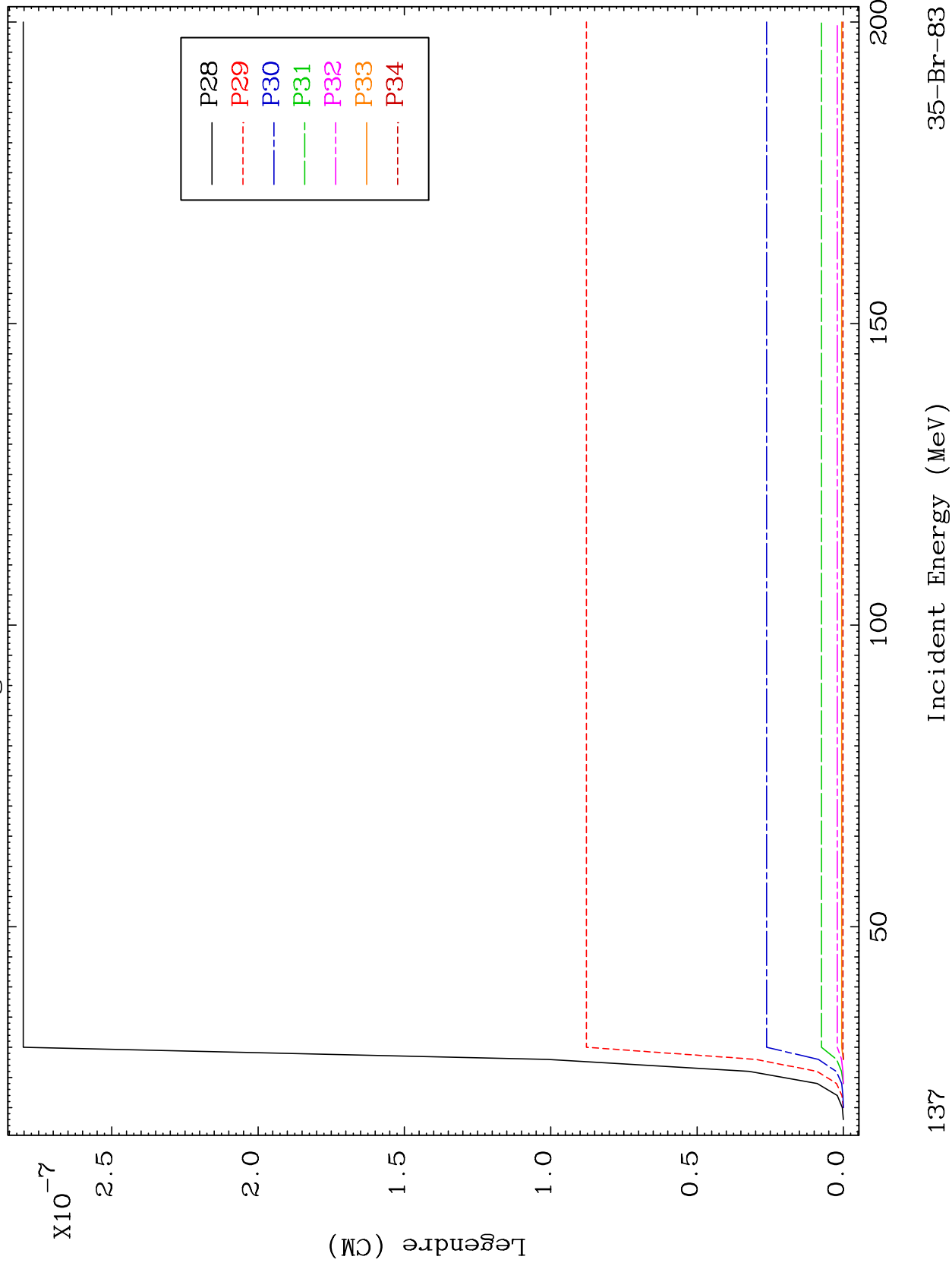
35-Br-83



MAT 3537

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

35-Br-83



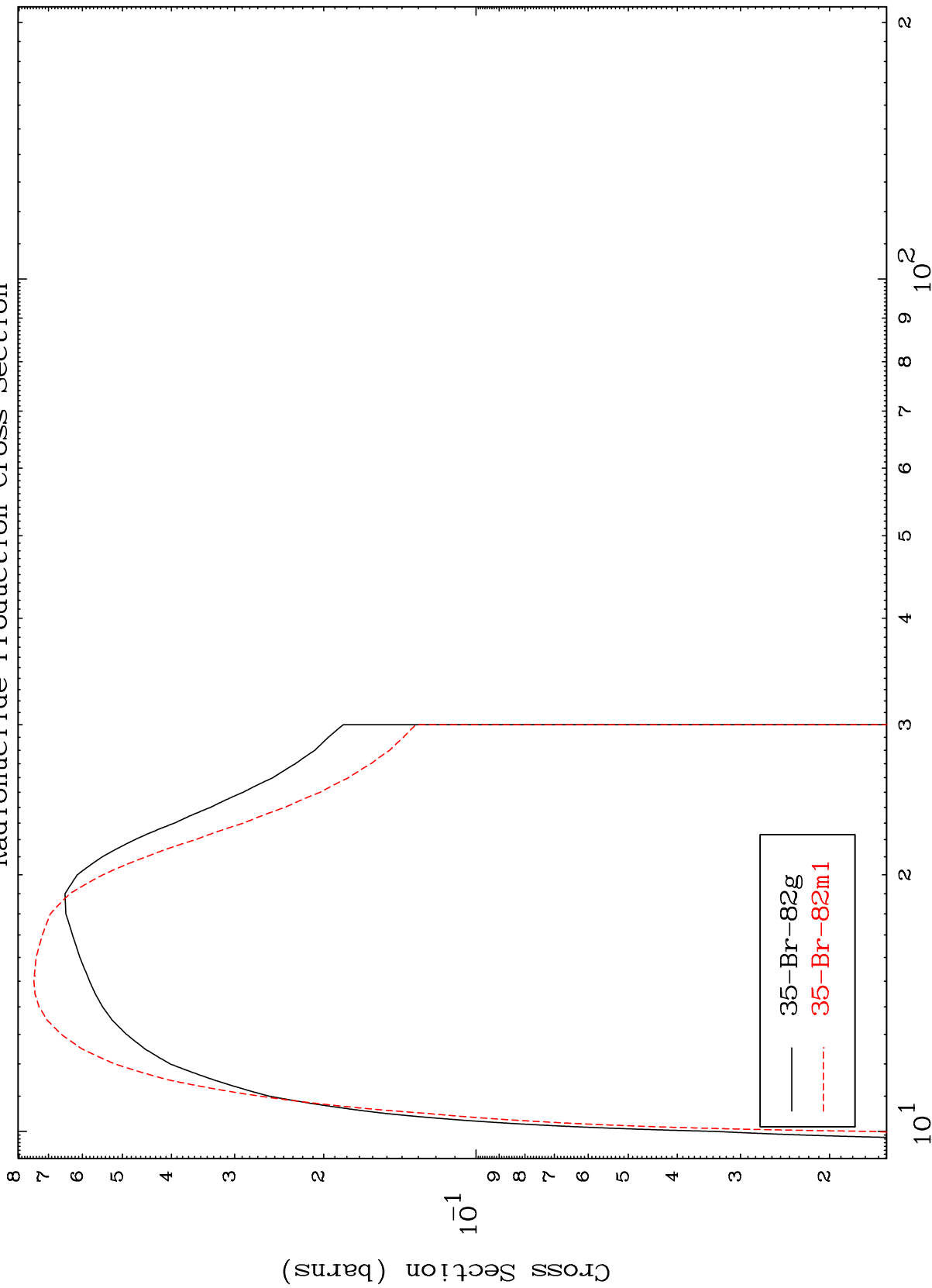
137

35-Br-83

MAT 3537

35-Br-83

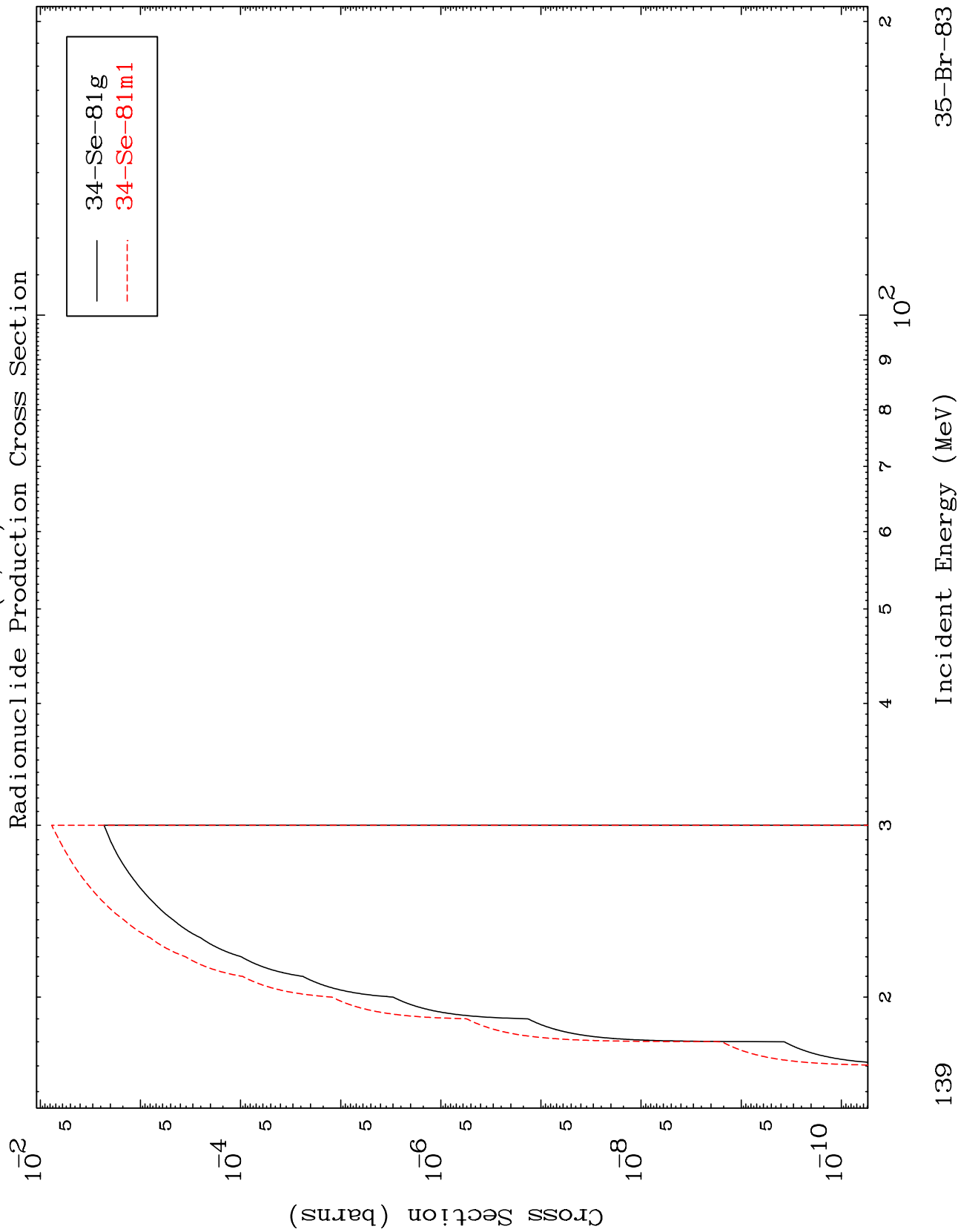
Radionuclide Production Cross Section



35-Br-83

Incident Energy (MeV)

138

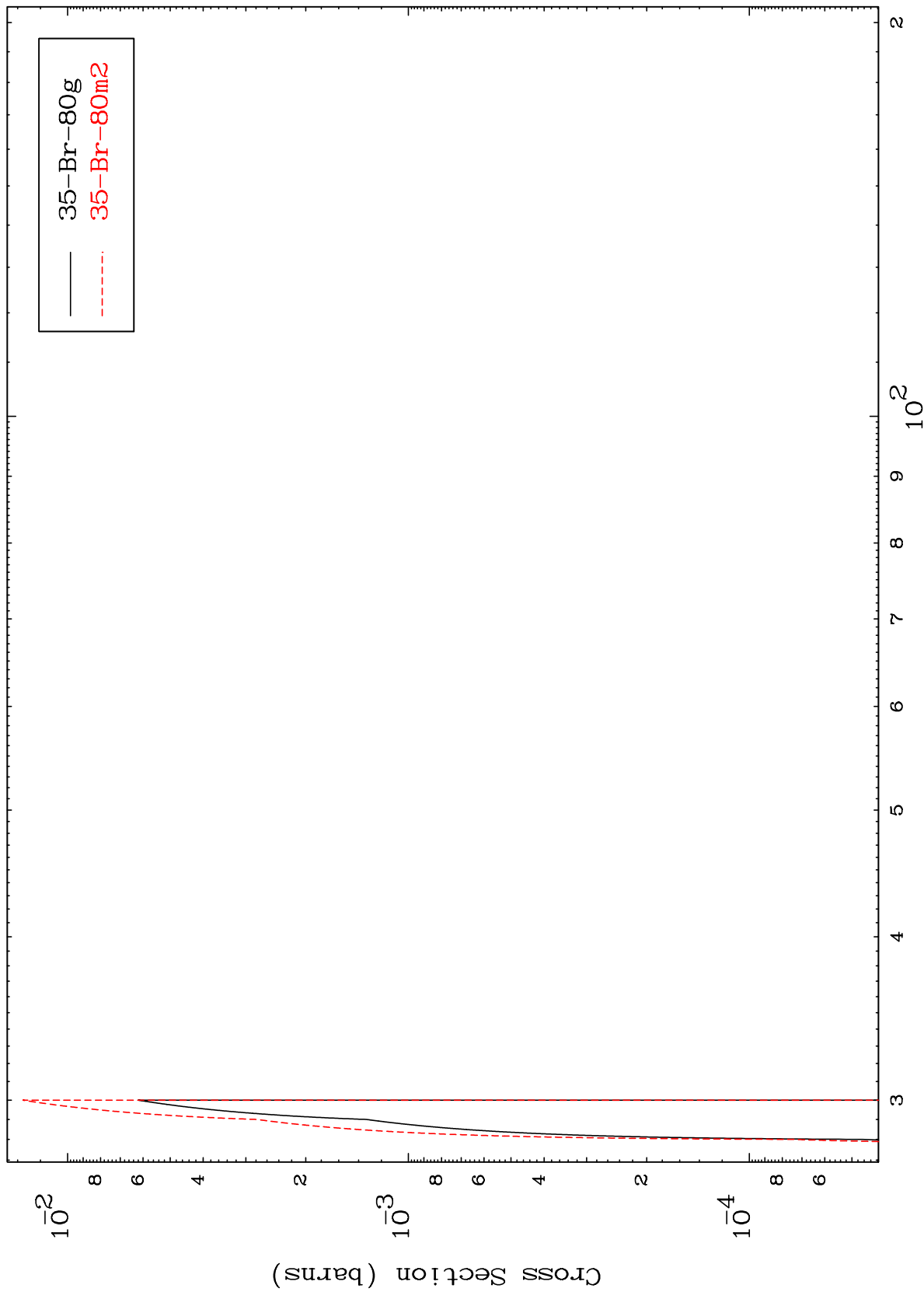


MAT 3537

35-Br-83

(n,4n)

Radionuclide Production Cross Section

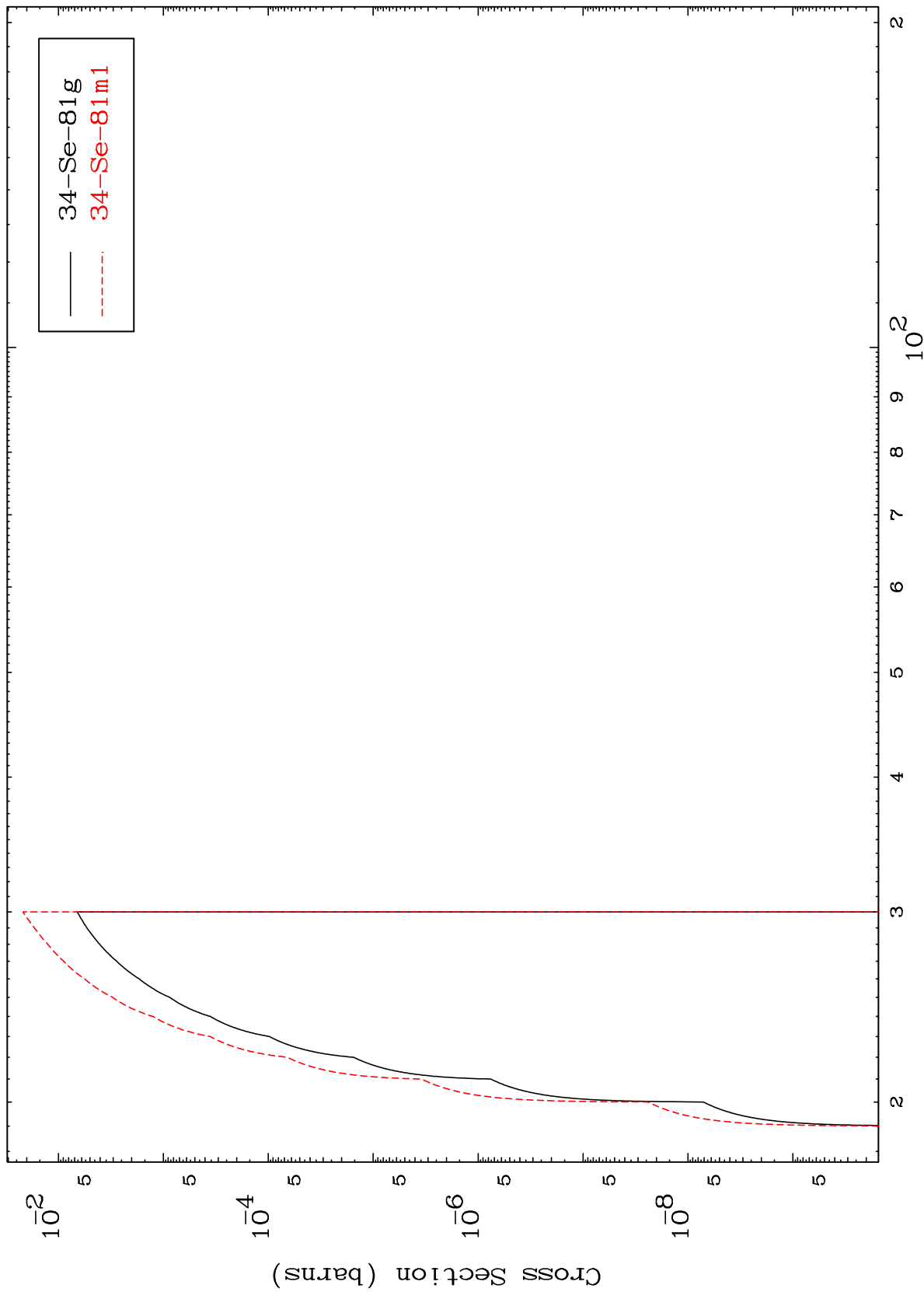


140

Incident Energy (MeV)

35-Br-83

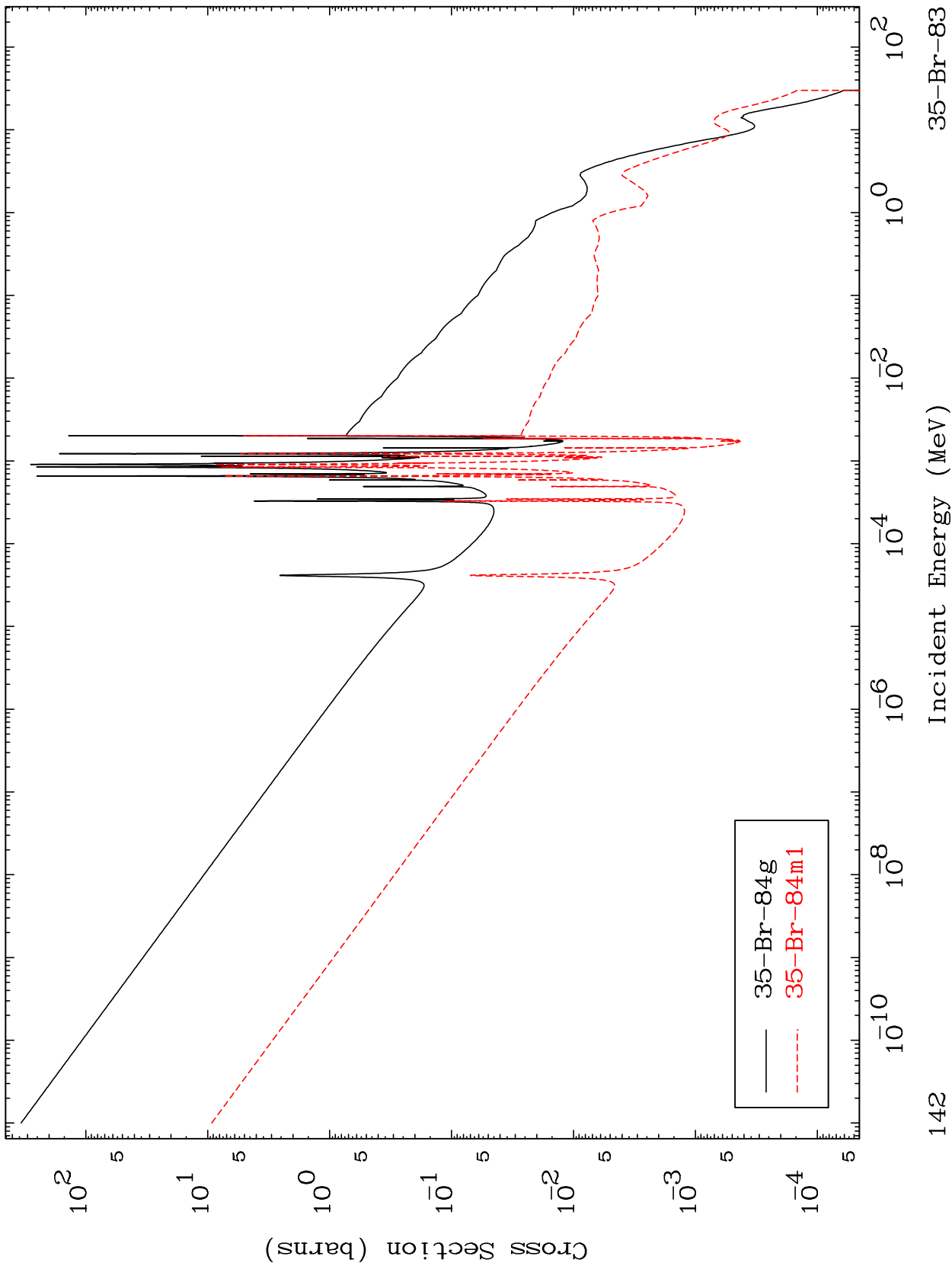
Radionuclide Production Cross Section



MAT 3537

35-Br-83

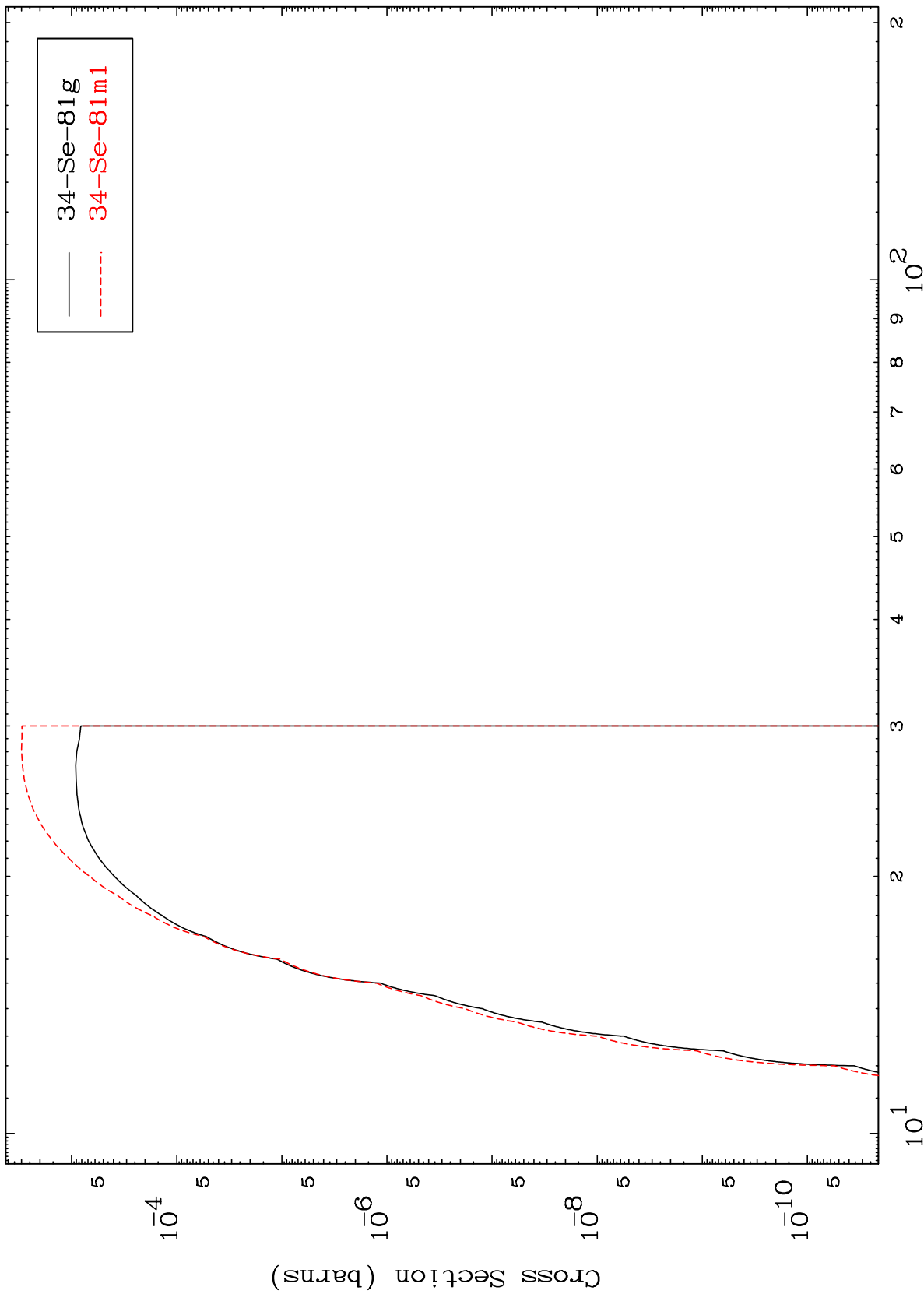
(n, γ)
Radionuclide Production Cross Section



MAT 3537

35-Br-83

(n,t)
Radionuclide Production Cross Section



35-Br-83

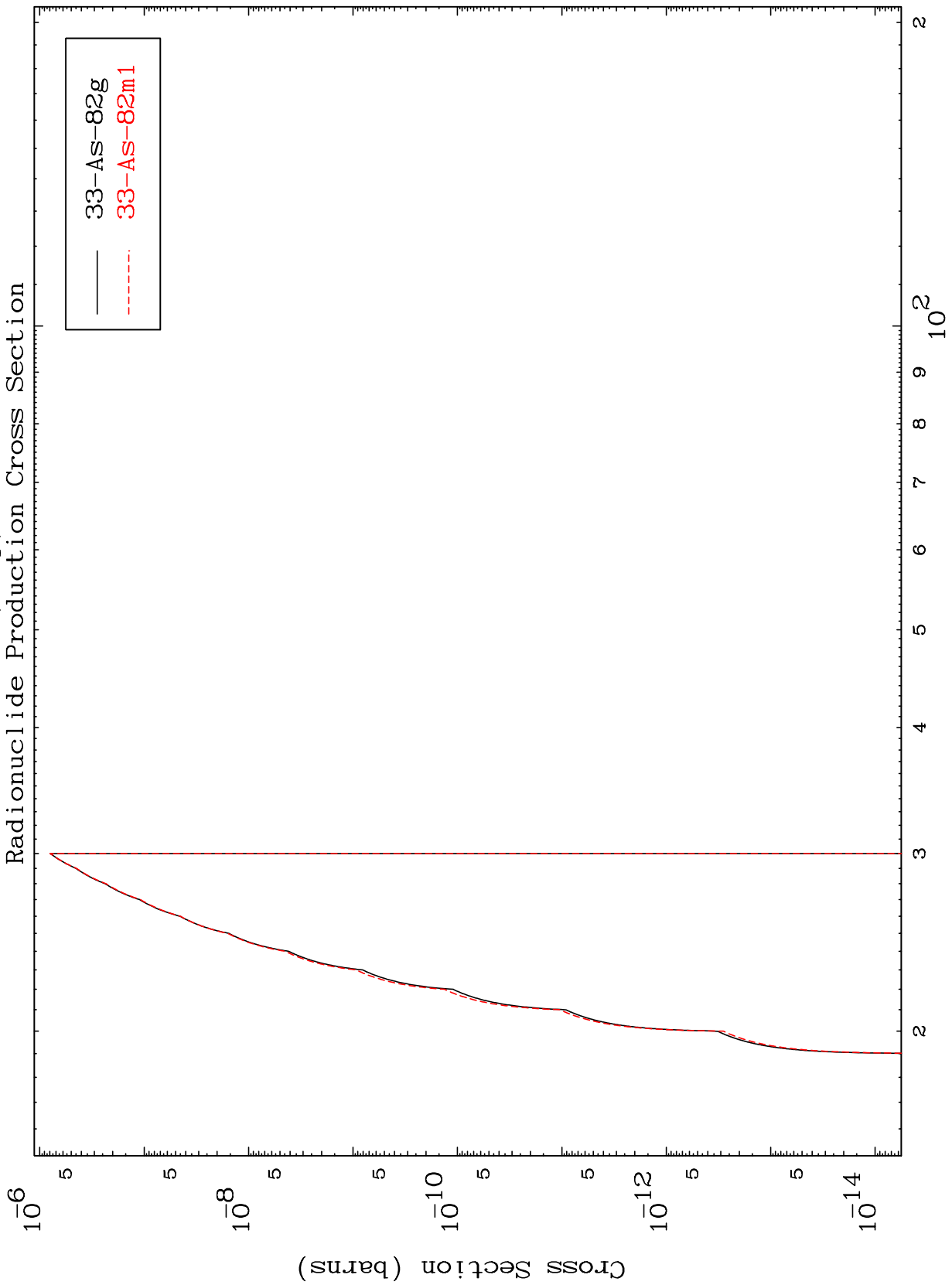
Incident Energy (MeV)

144

MAT 3537

35-Br-83

(n,2p)
Radionuclide Production Cross Section



145

Incident Energy (MeV)

35-Br-83

Radionuclide Production Cross Section

