

Program EVALPLOT
(Version 2021-1)

by

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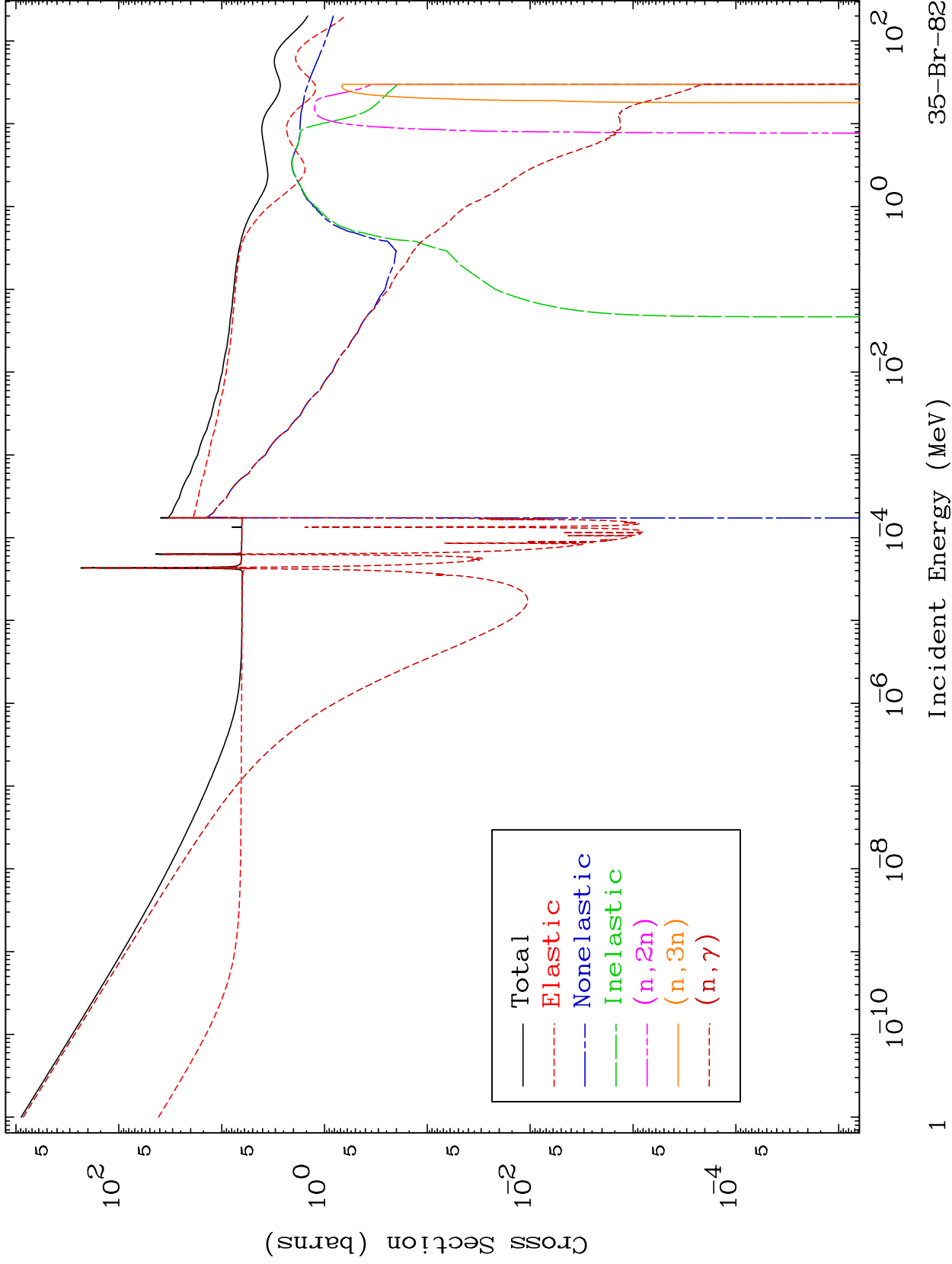
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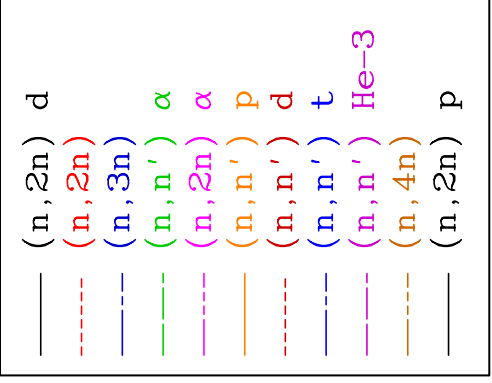
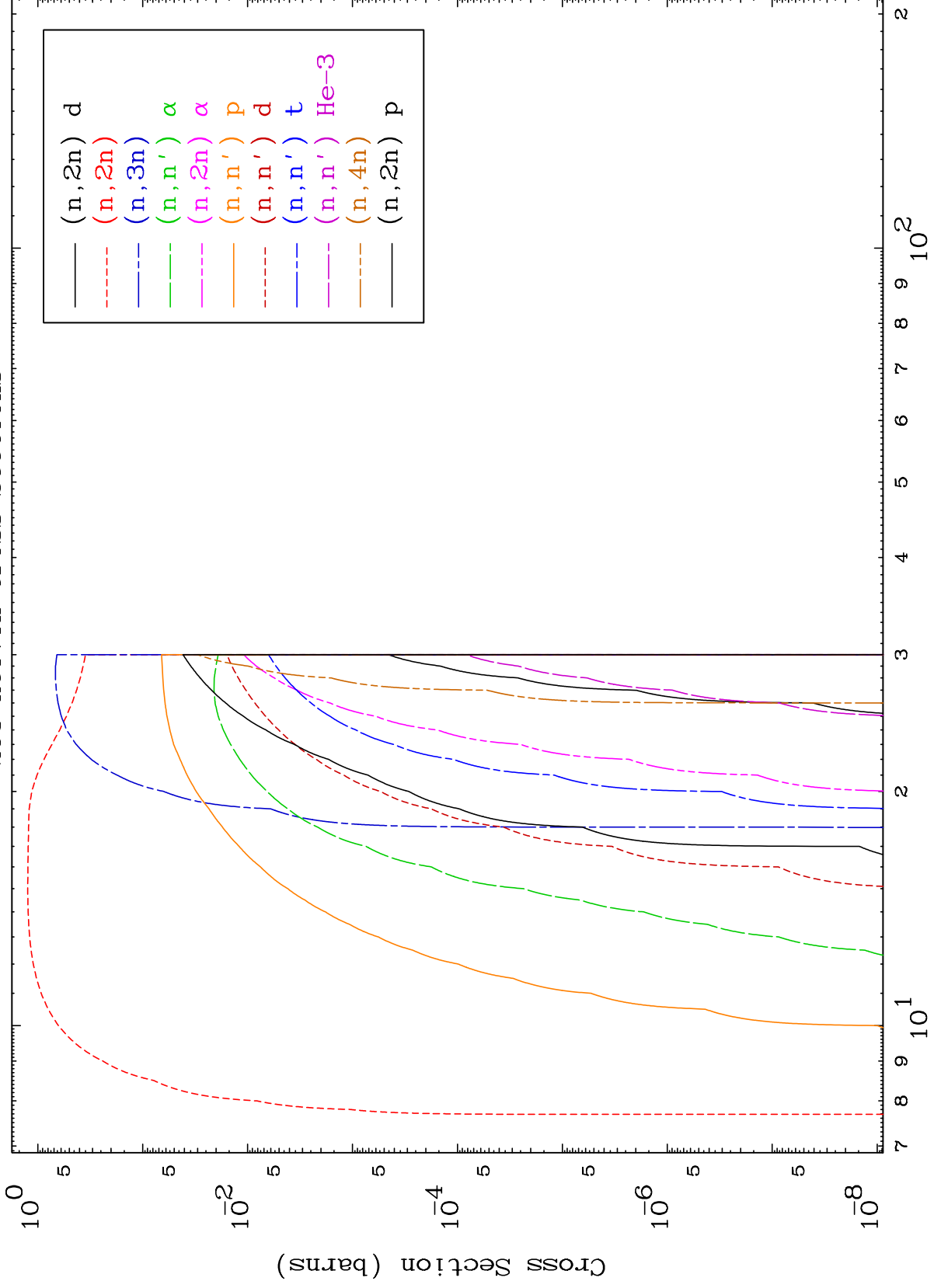
Press Mouse Button to Start

MAT 3534

Neutron Major
293 Kelvin Cross Sections

35-Br-82

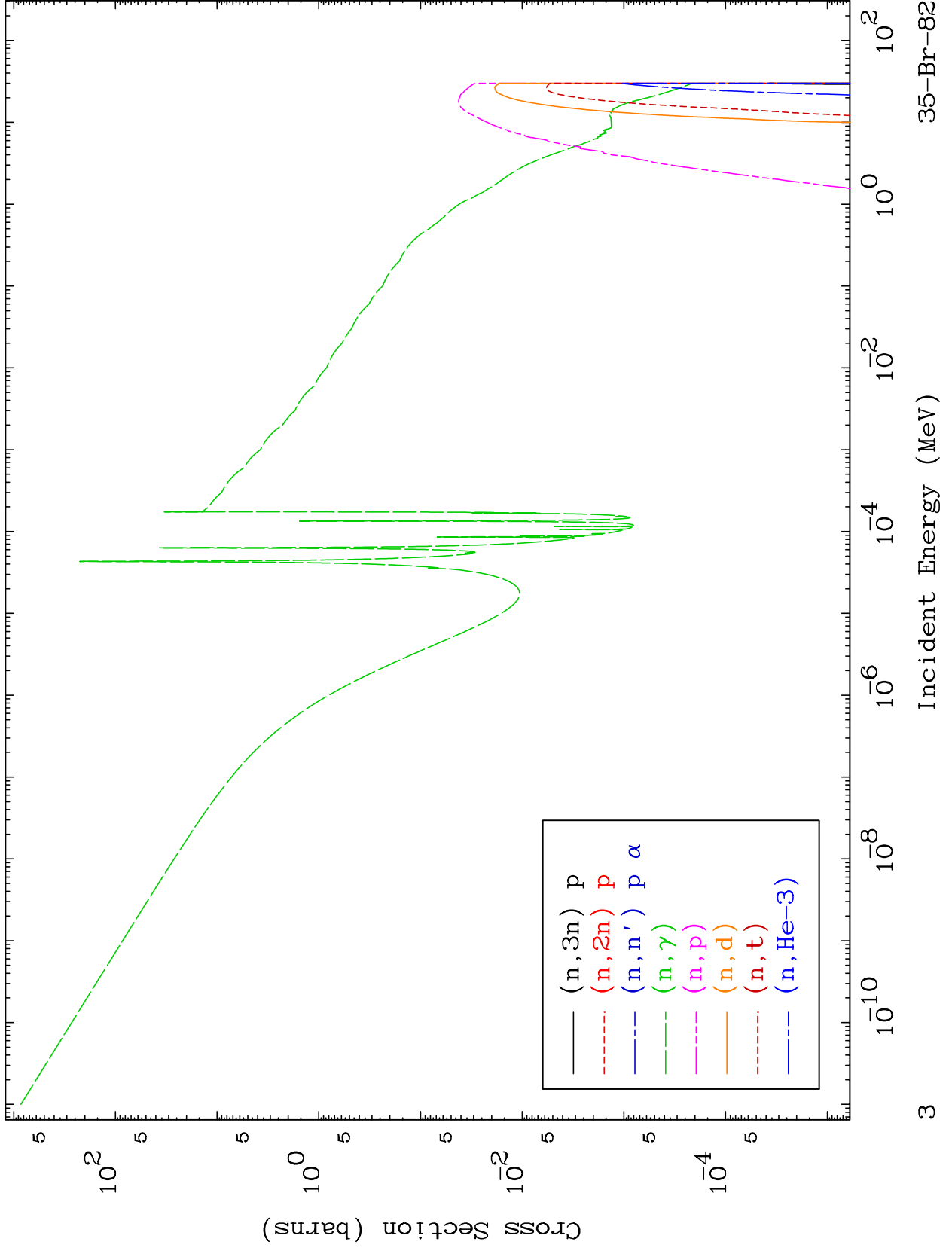


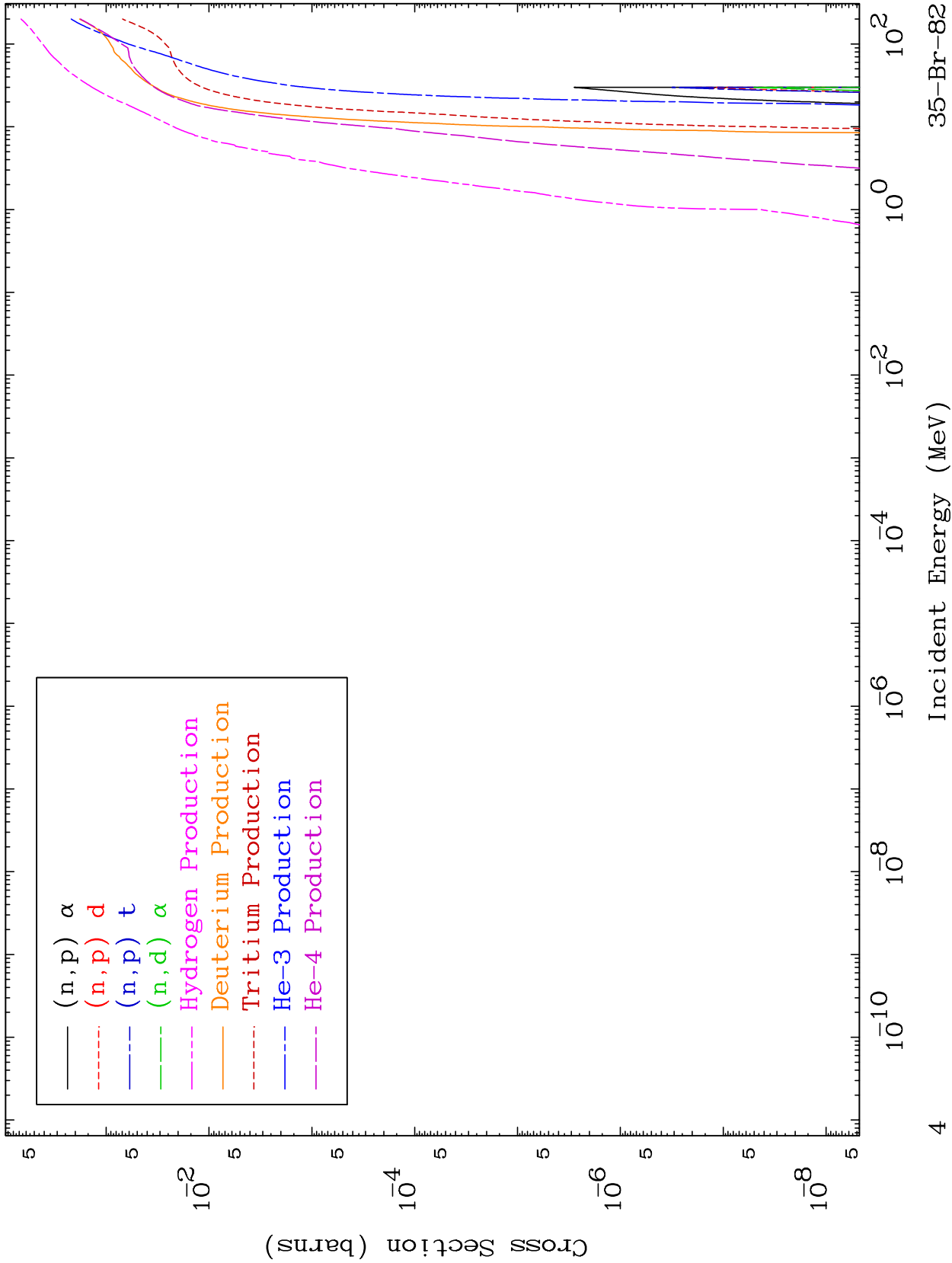


MAT 3534

Neutron Absorption
293 Kelvin Cross Sections

35-Br-82

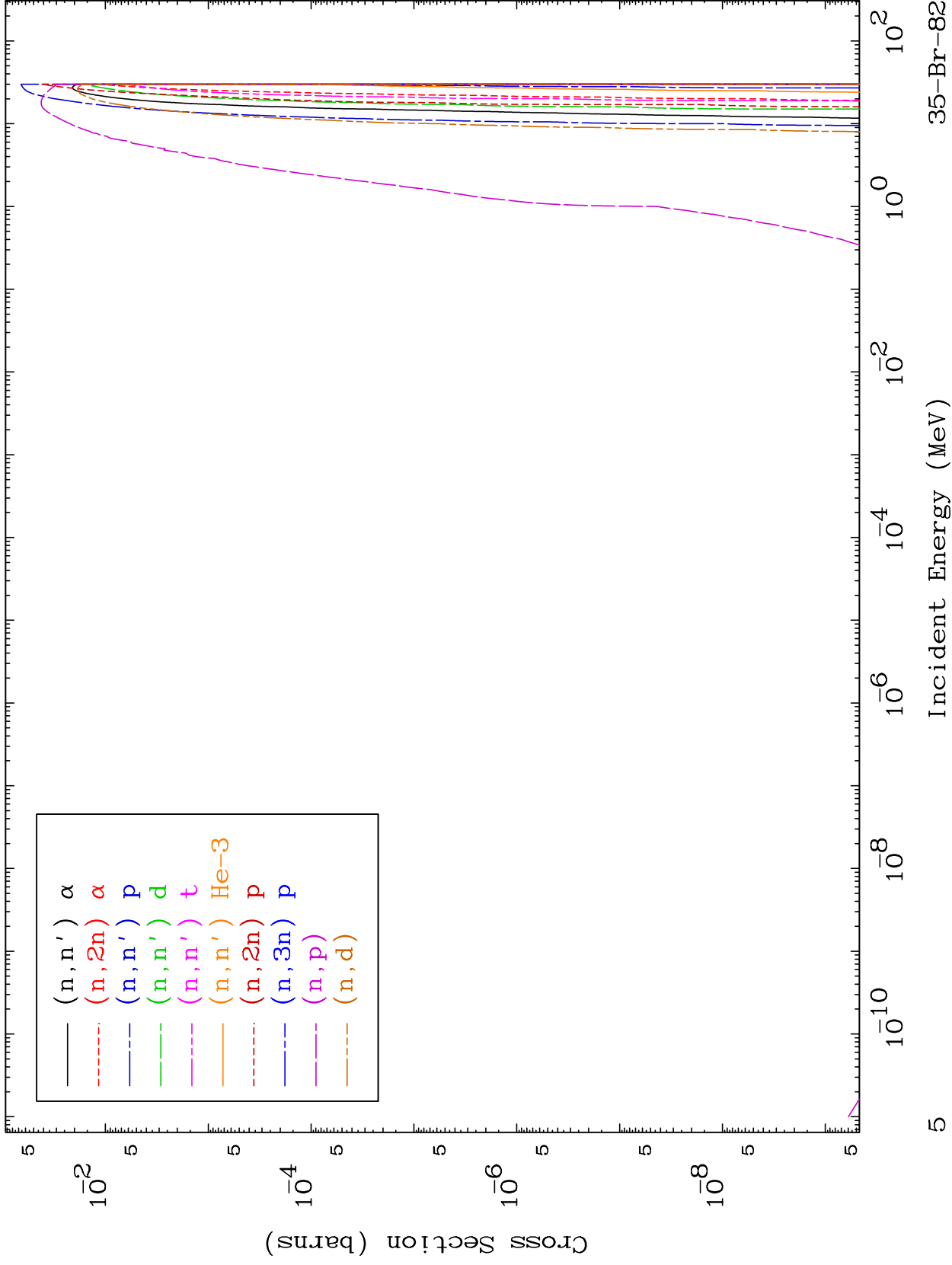




MAT 3534

Charged Particle
293 Kelvin Cross Sections

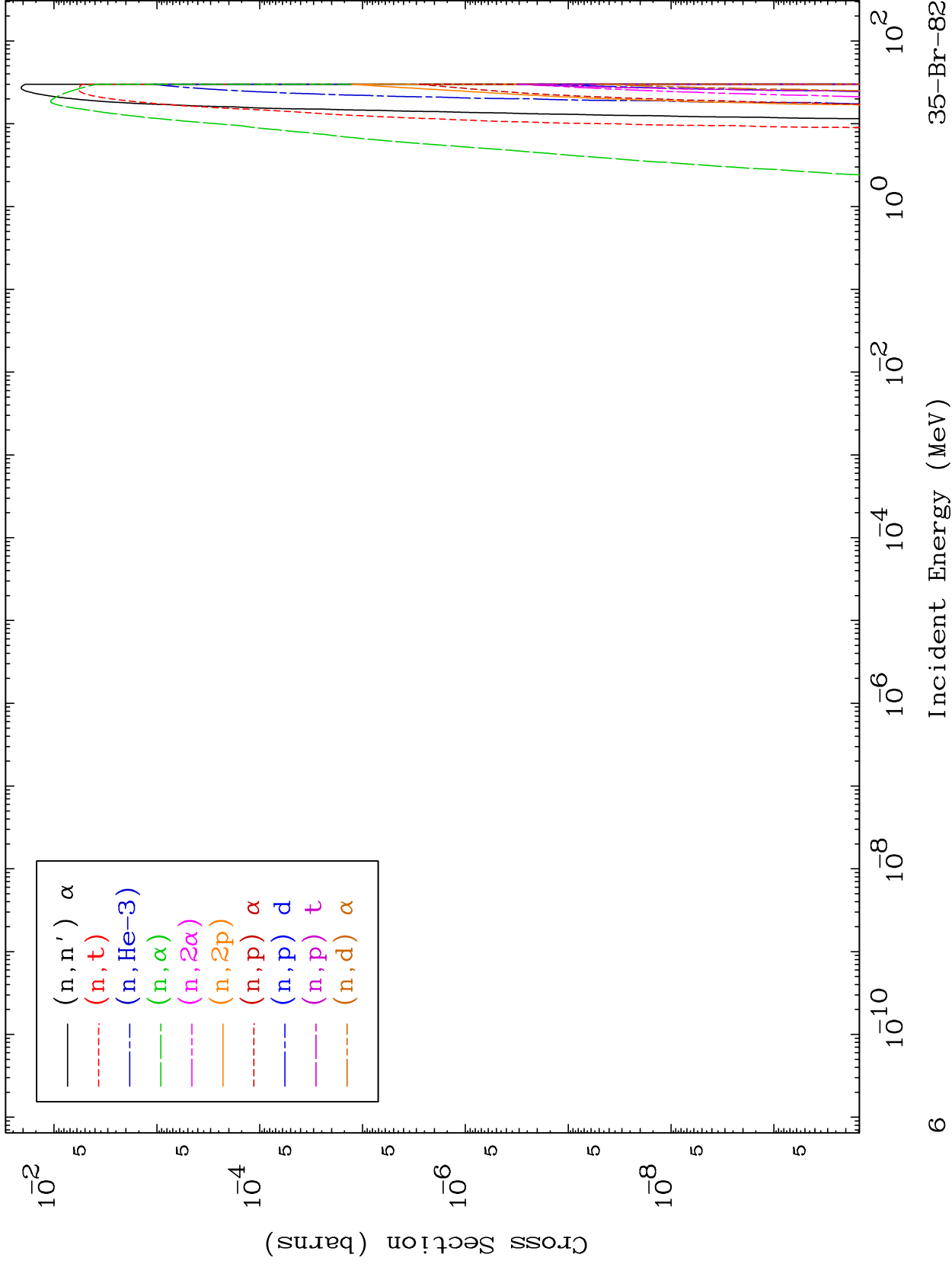
35-Br-82

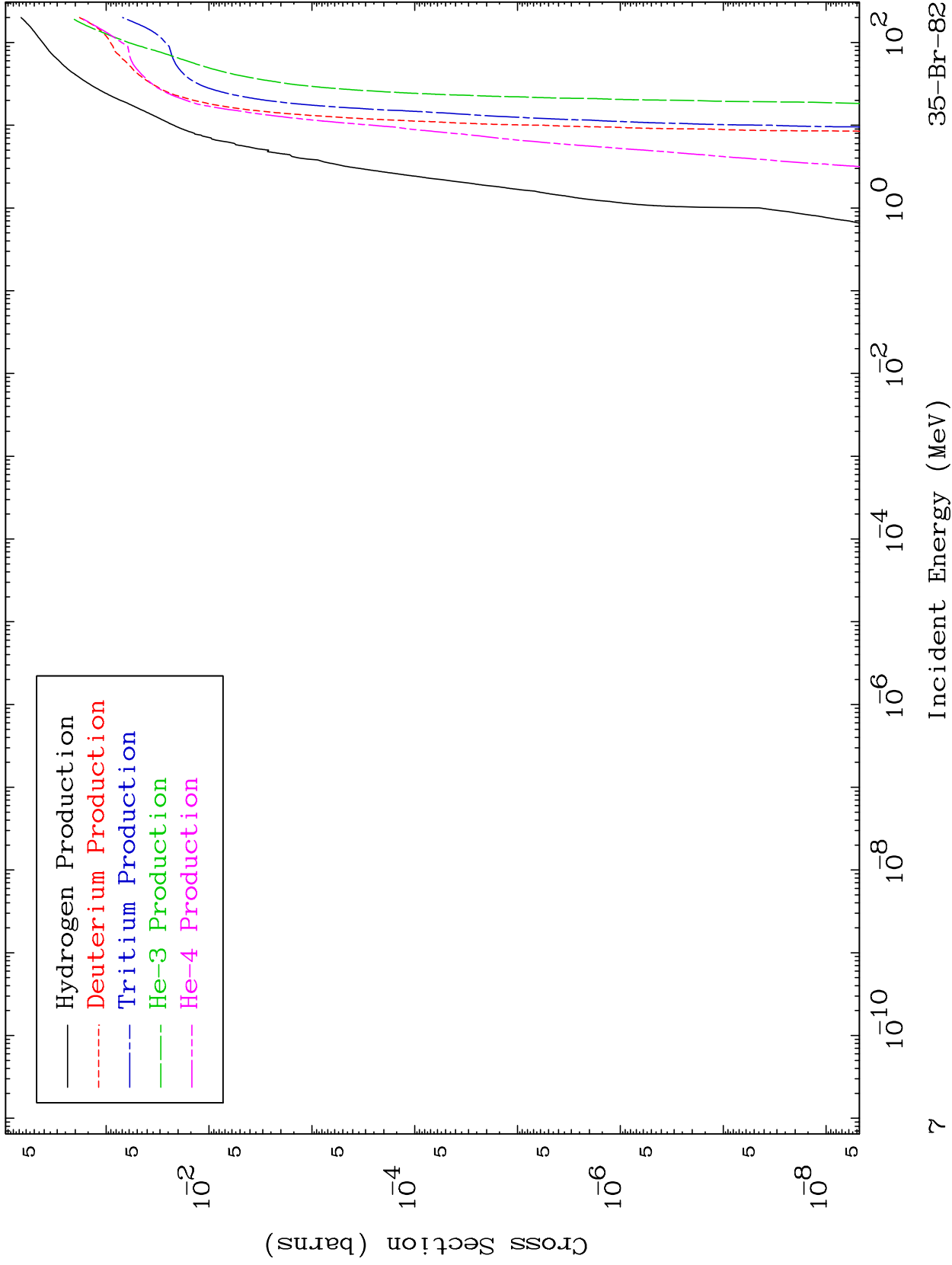


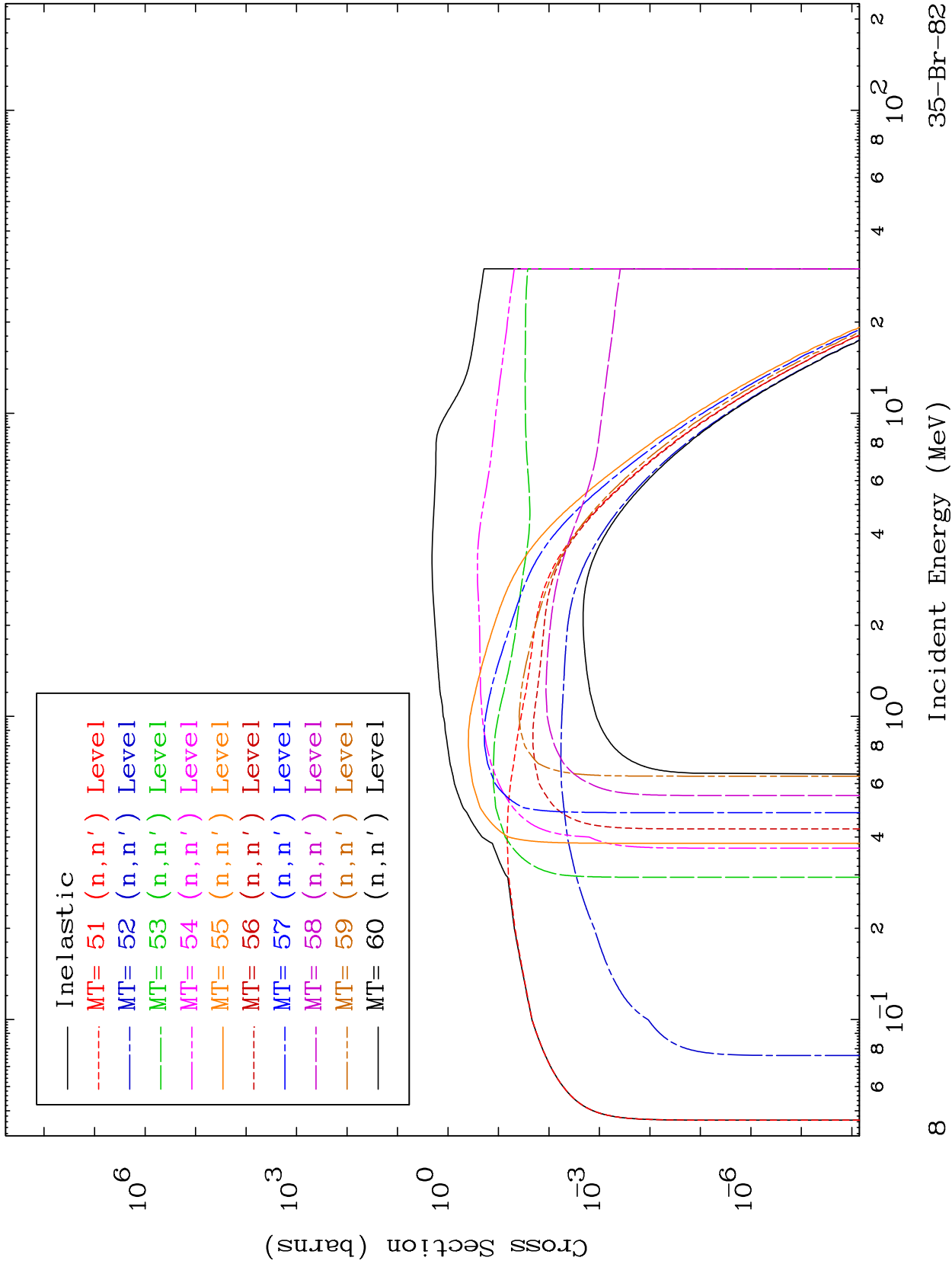
MAT 3534

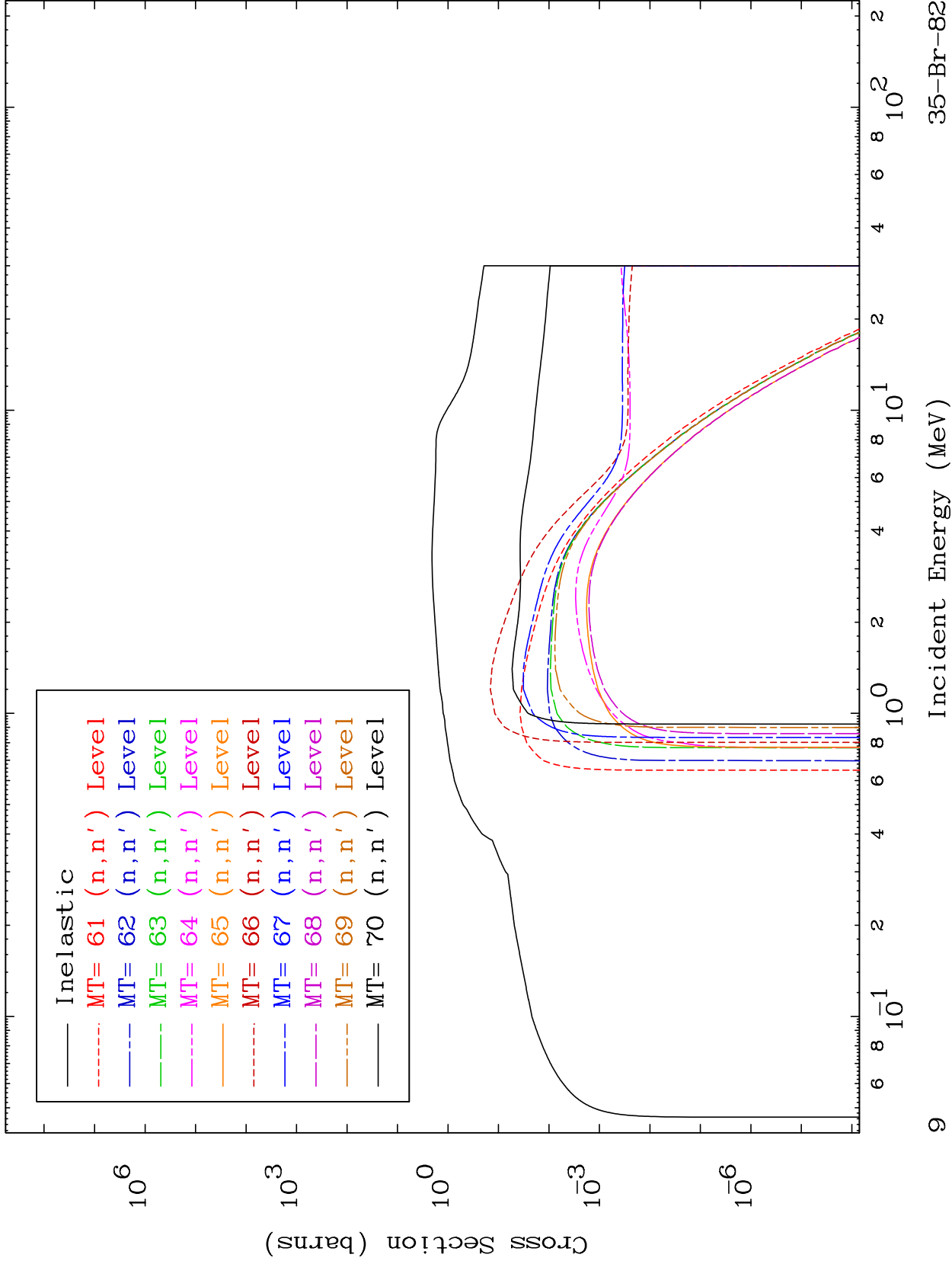
Charged Particle
293 Kelvin Cross Sections

35-Br-82





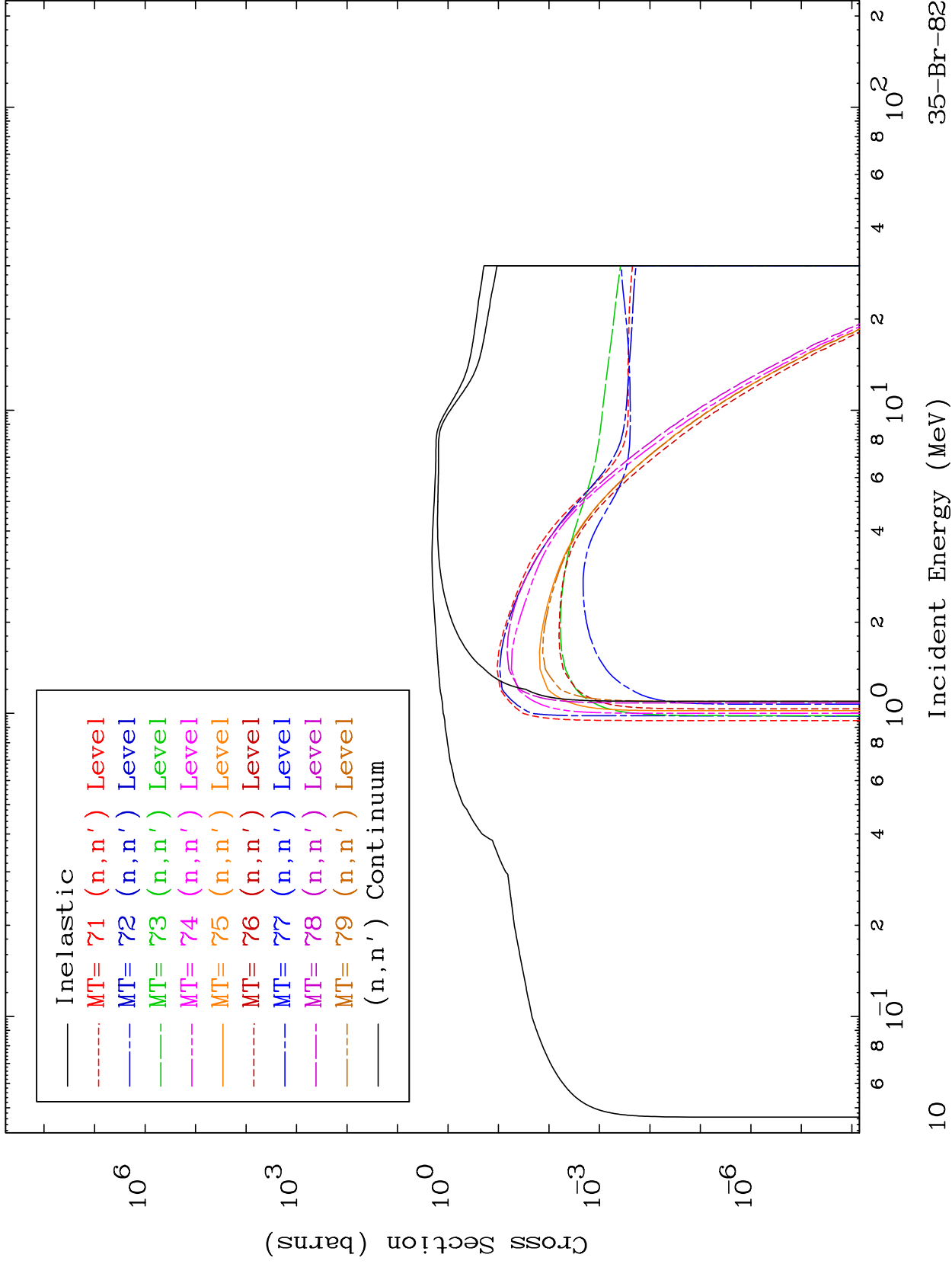




MAT 3534

(n,n') Levels
293 Kelvin Cross Sections

35-Br-82



10

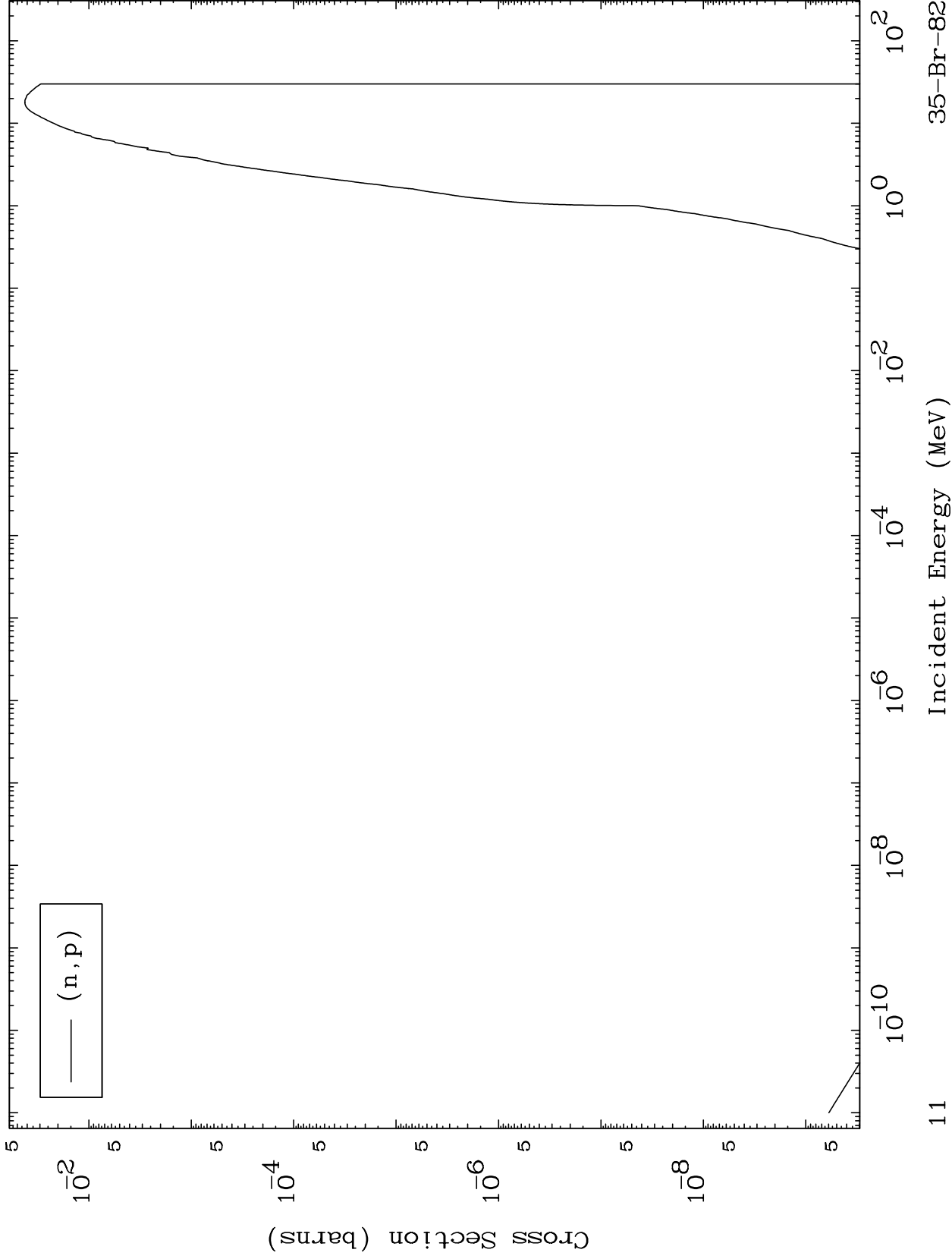
Incident Energy (MeV)

35-Br-82

MAT 3534

(n,p) Levels
293 Kelvin Cross Sections

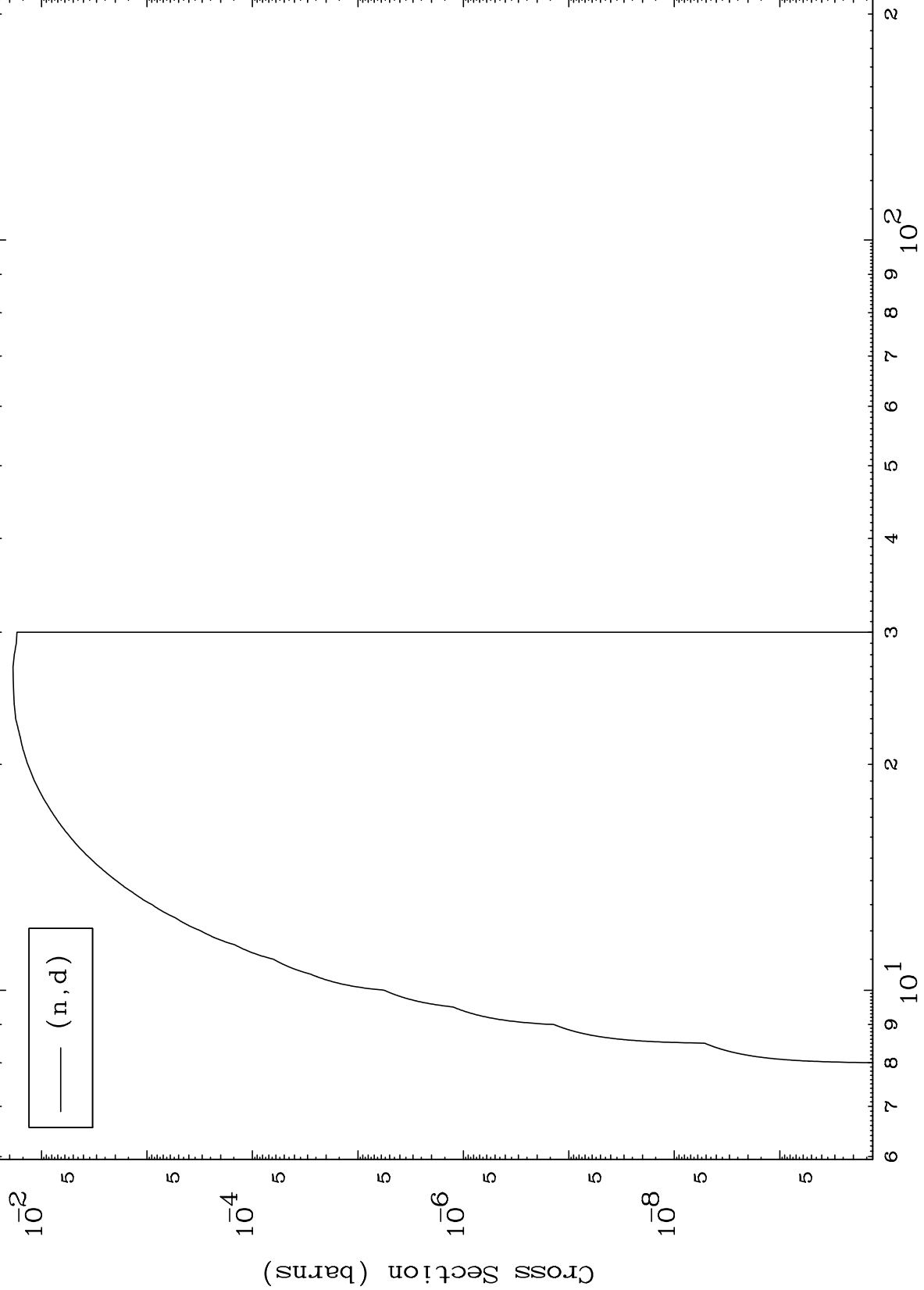
35-Br-82



MAT 3534

(n,d) Levels
293 Kelvin Cross Sections

35-Br-82



12

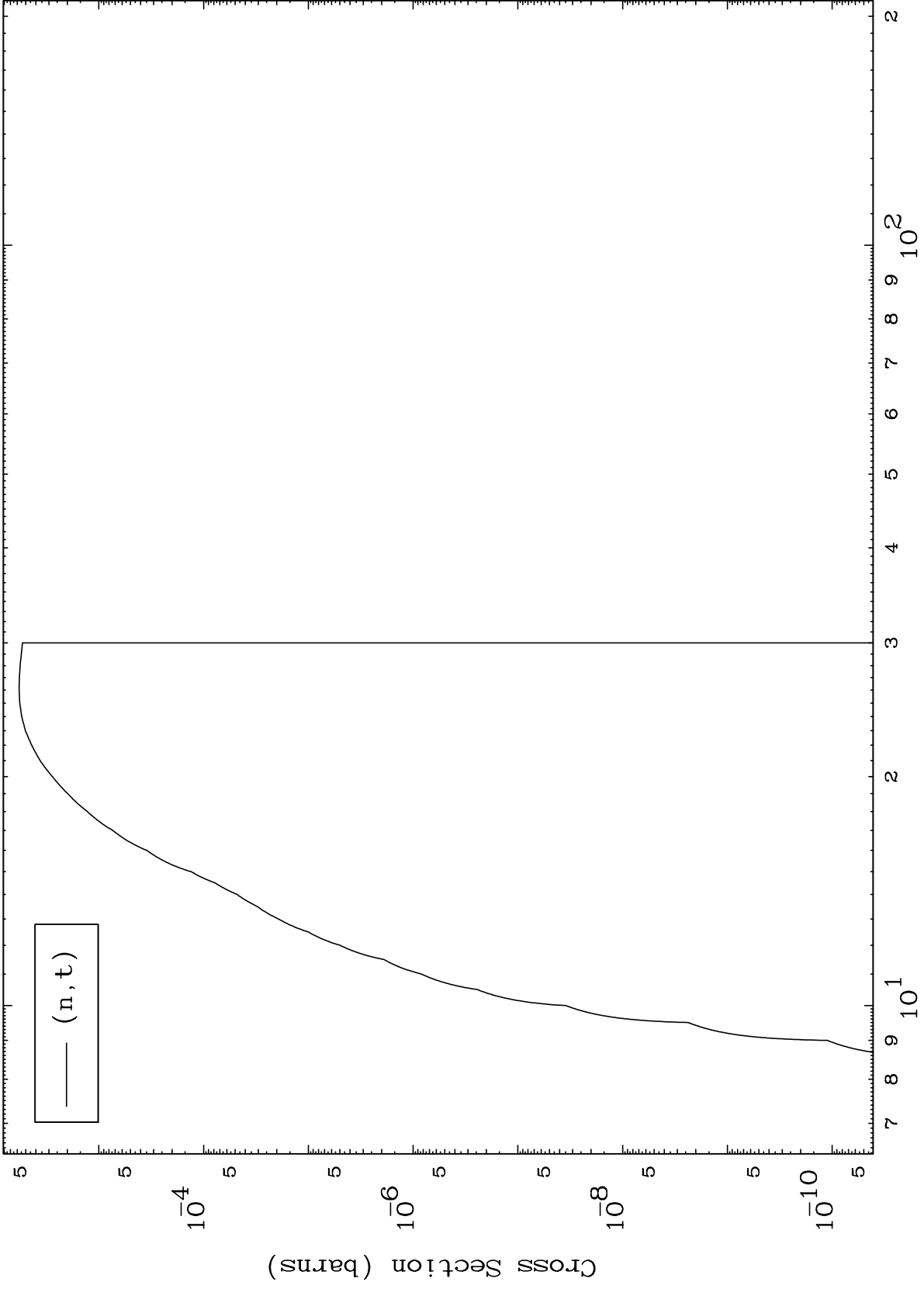
Incident Energy (MeV)

35-Br-82

MAT 3534

(n,t) Levels
293 Kelvin Cross Sections

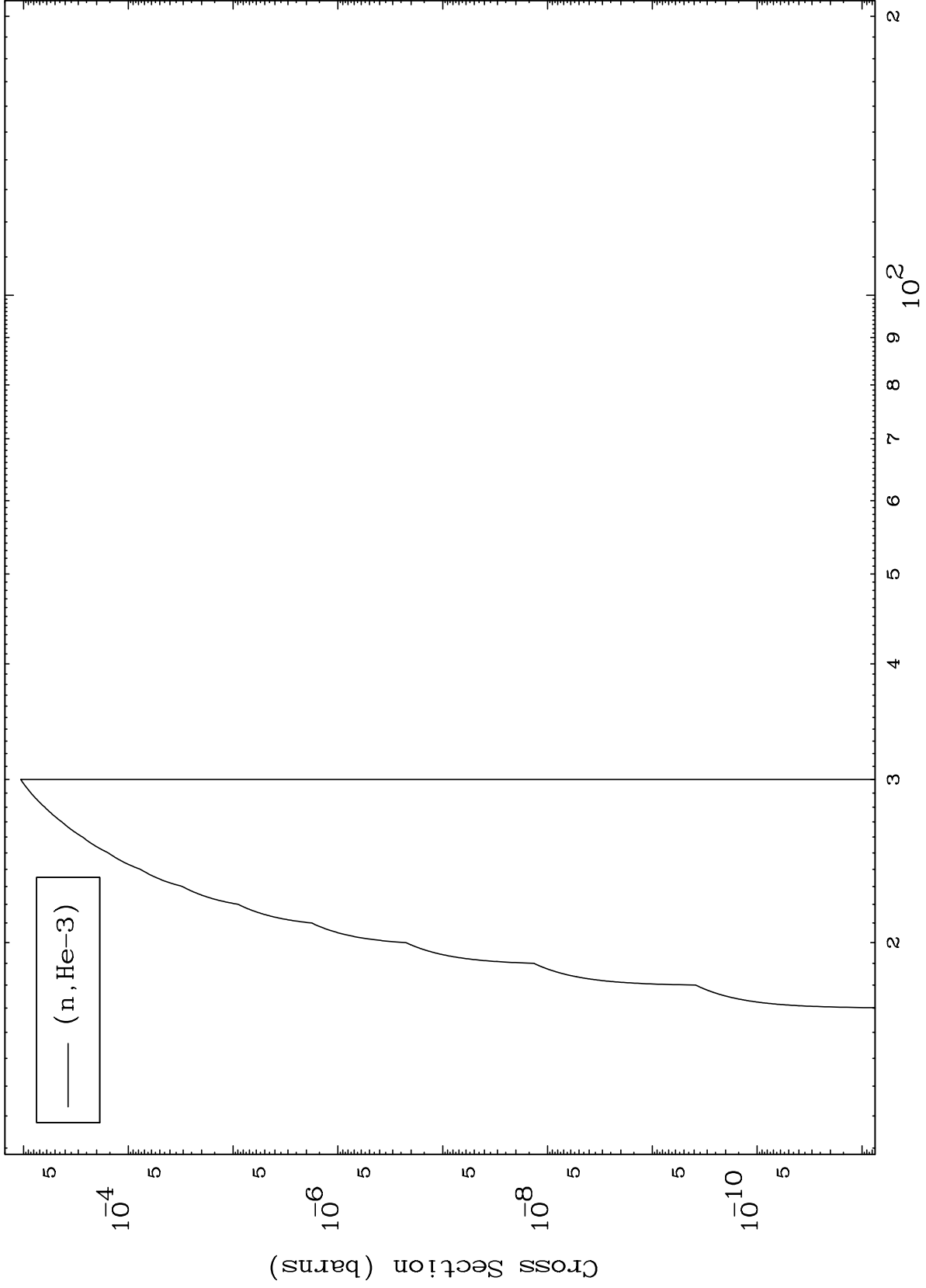
35-Br-82



13

Incident Energy (MeV)

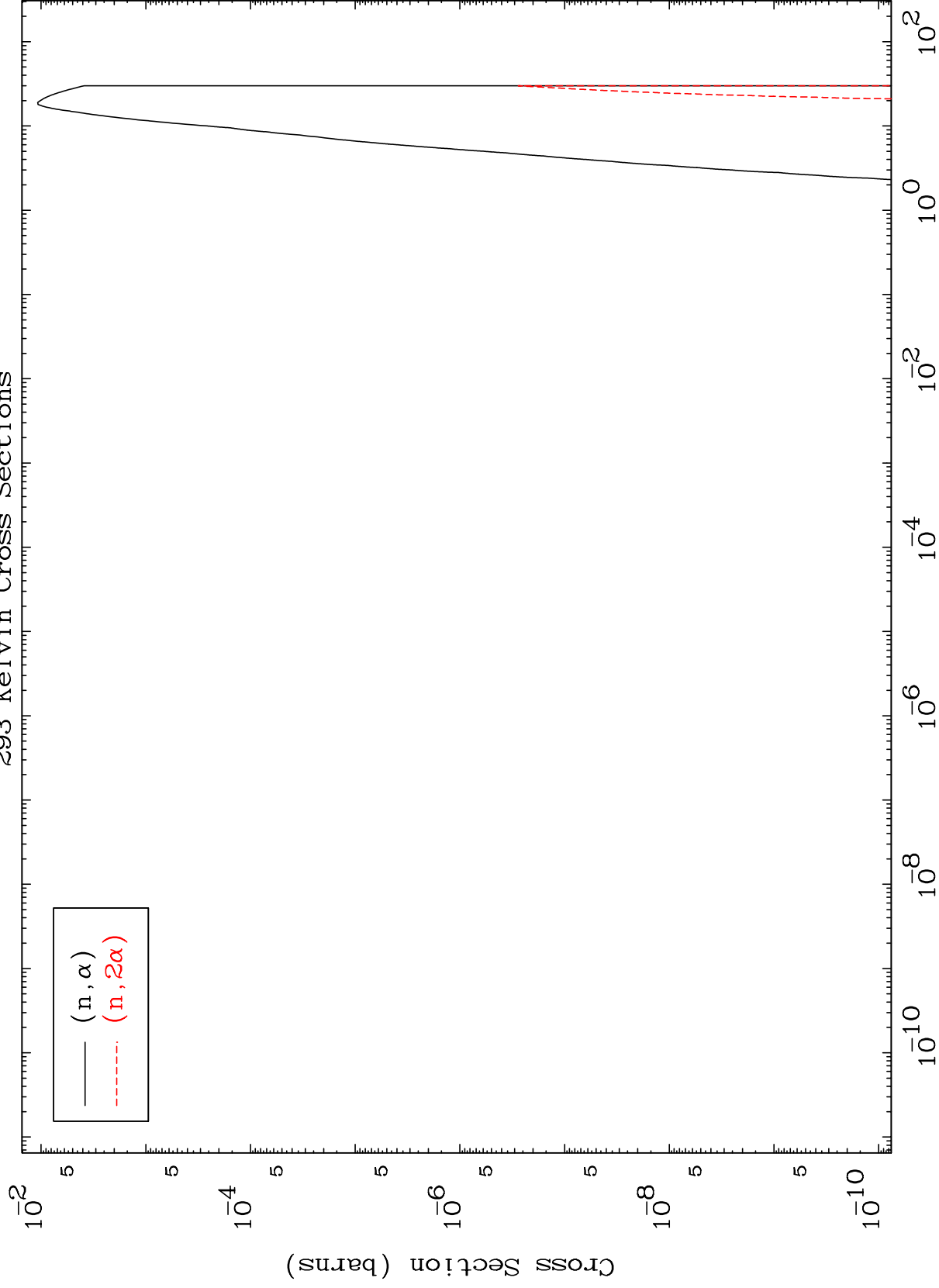
35-Br-82



MAT 3534

(n, α) Levels
293 Kelvin Cross Sections

35-Br-82



15

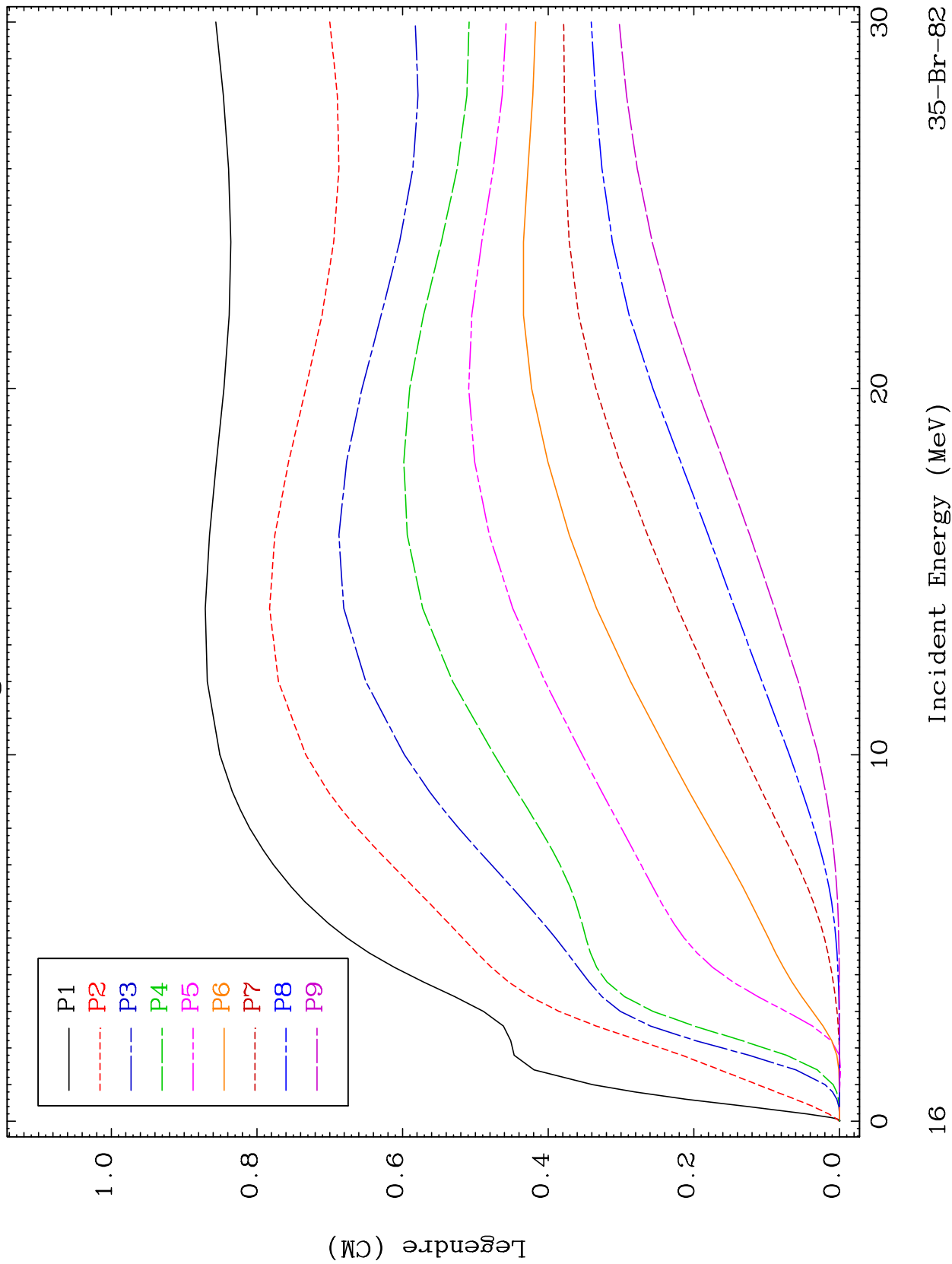
Incident Energy (MeV)

35-Br-82

MAT 3534

Elastic Legendre Coefficients

35-Br-82



16

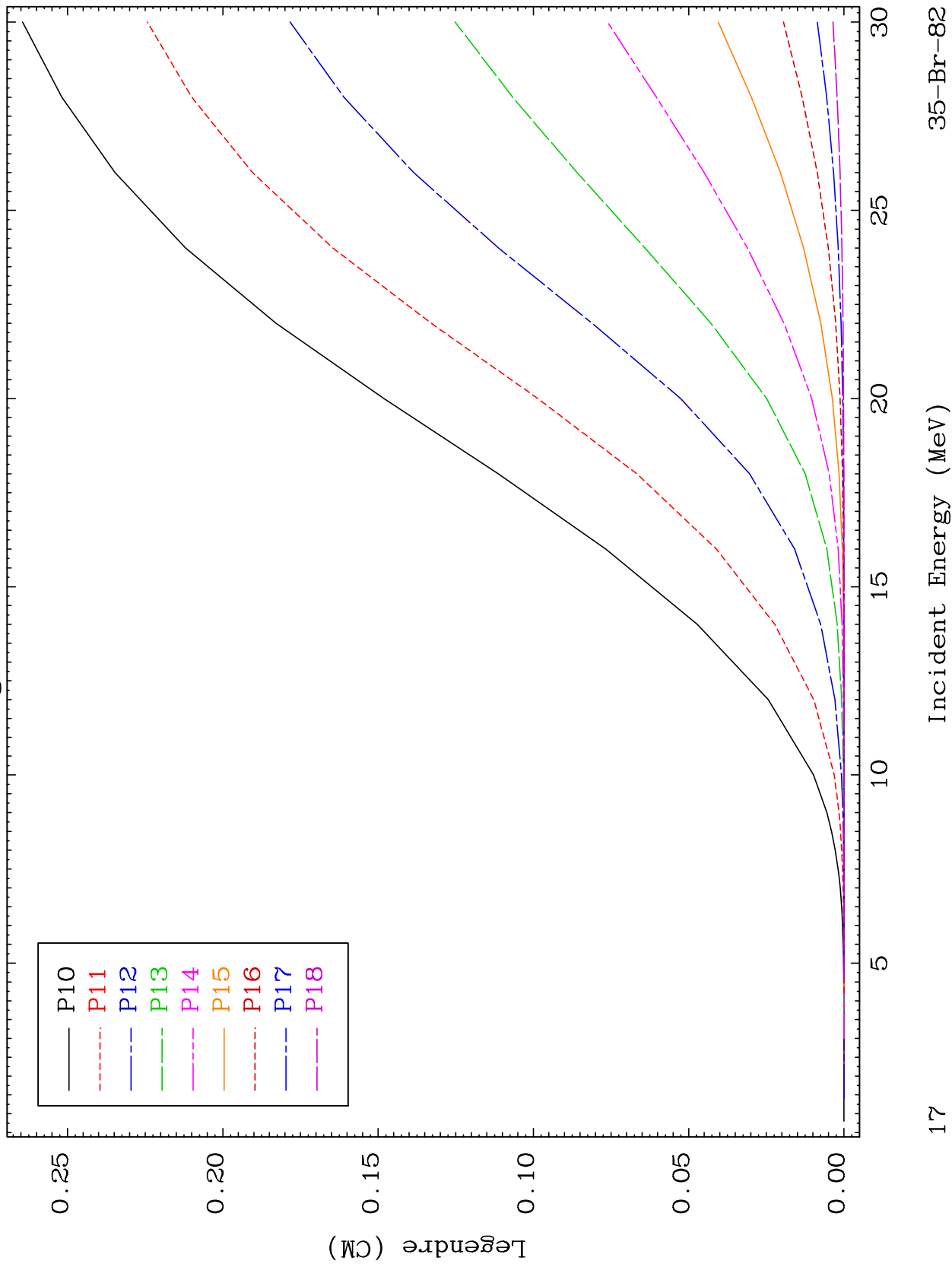
Incident Energy (MeV)

35-Br-82

MAT 3534

Elastic Legendre Coefficients

35-Br-82

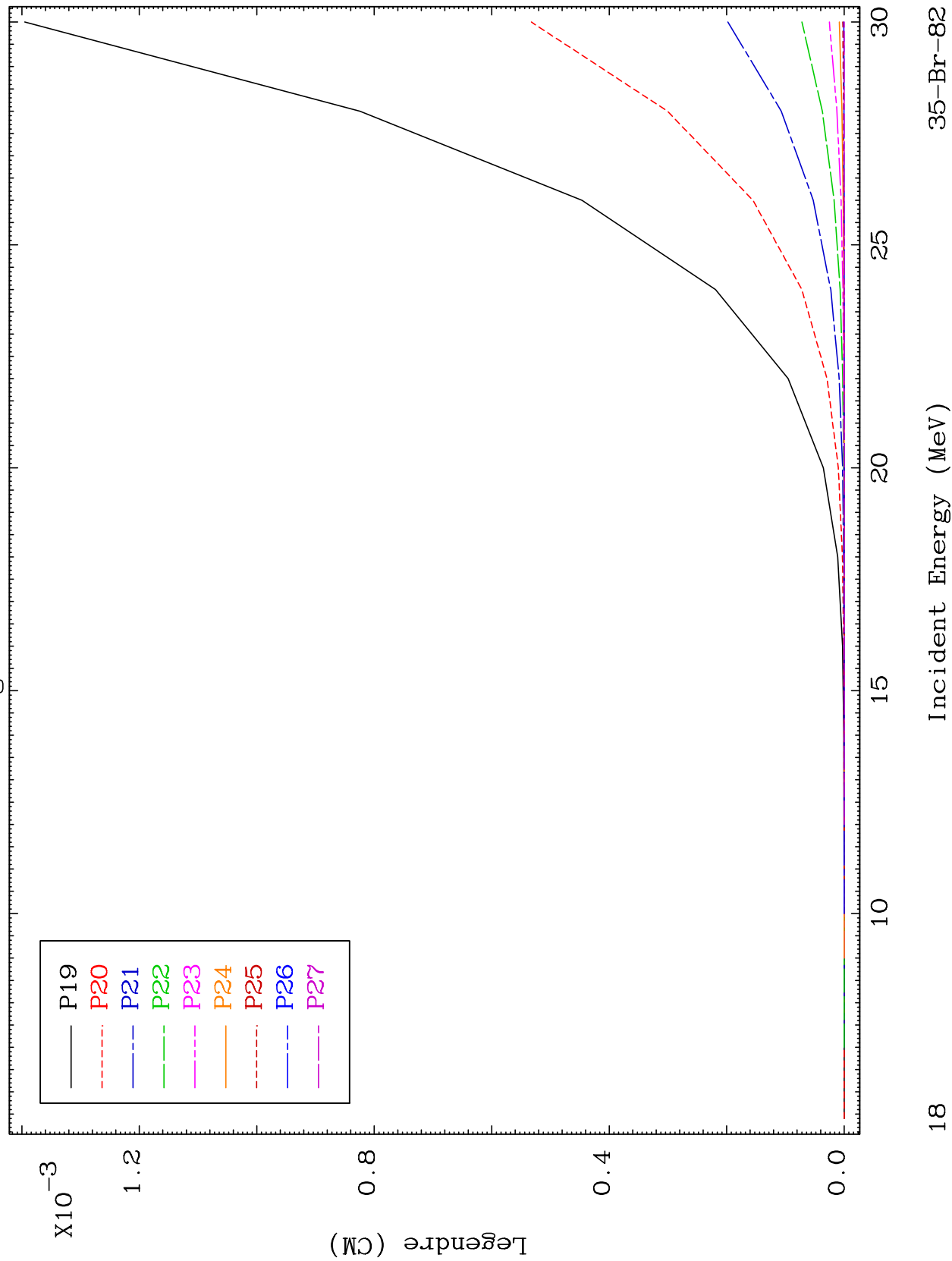


17

MAT 3534

Elastic Legendre Coefficients

35-Br-82



18

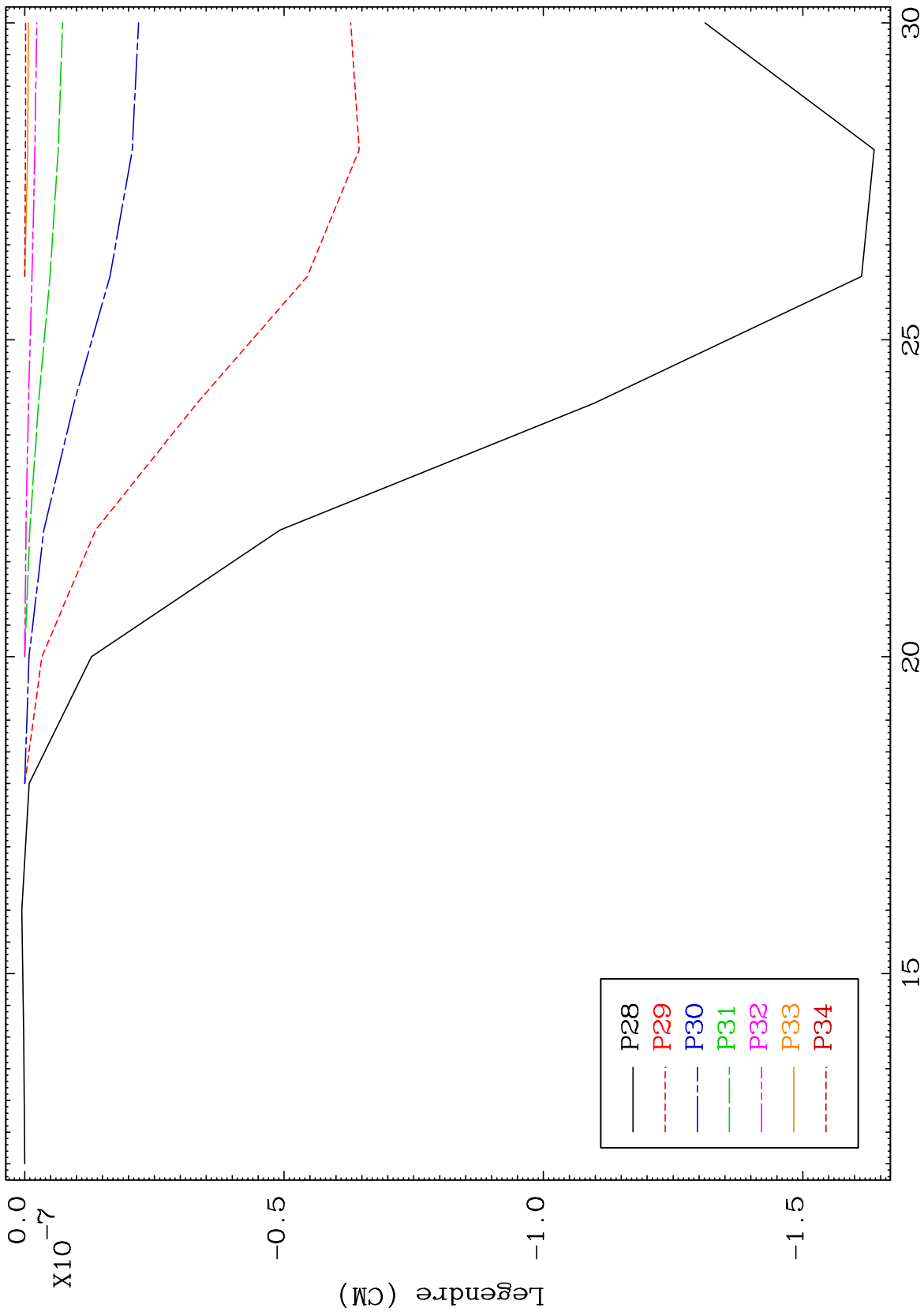
Incident Energy (MeV)

35-Br-82

MAT 3534

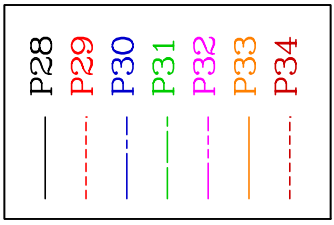
35-Br-82

Elastic Legendre Coefficients



$\times 10^{-7}$

Legendre (CM)



19

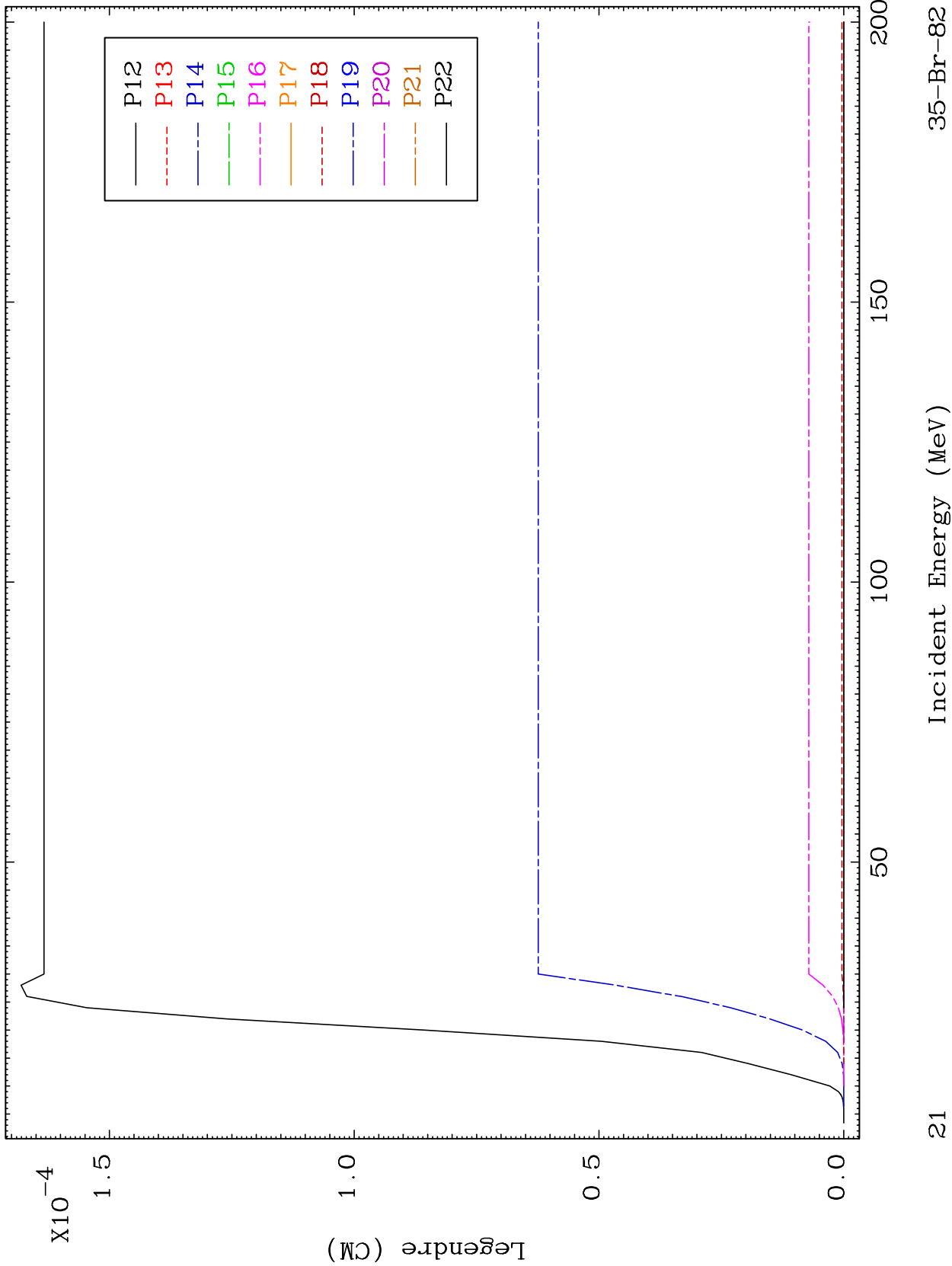
Incident Energy (MeV)

35-Br-82

MAT 3534

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

35-Br-82



21

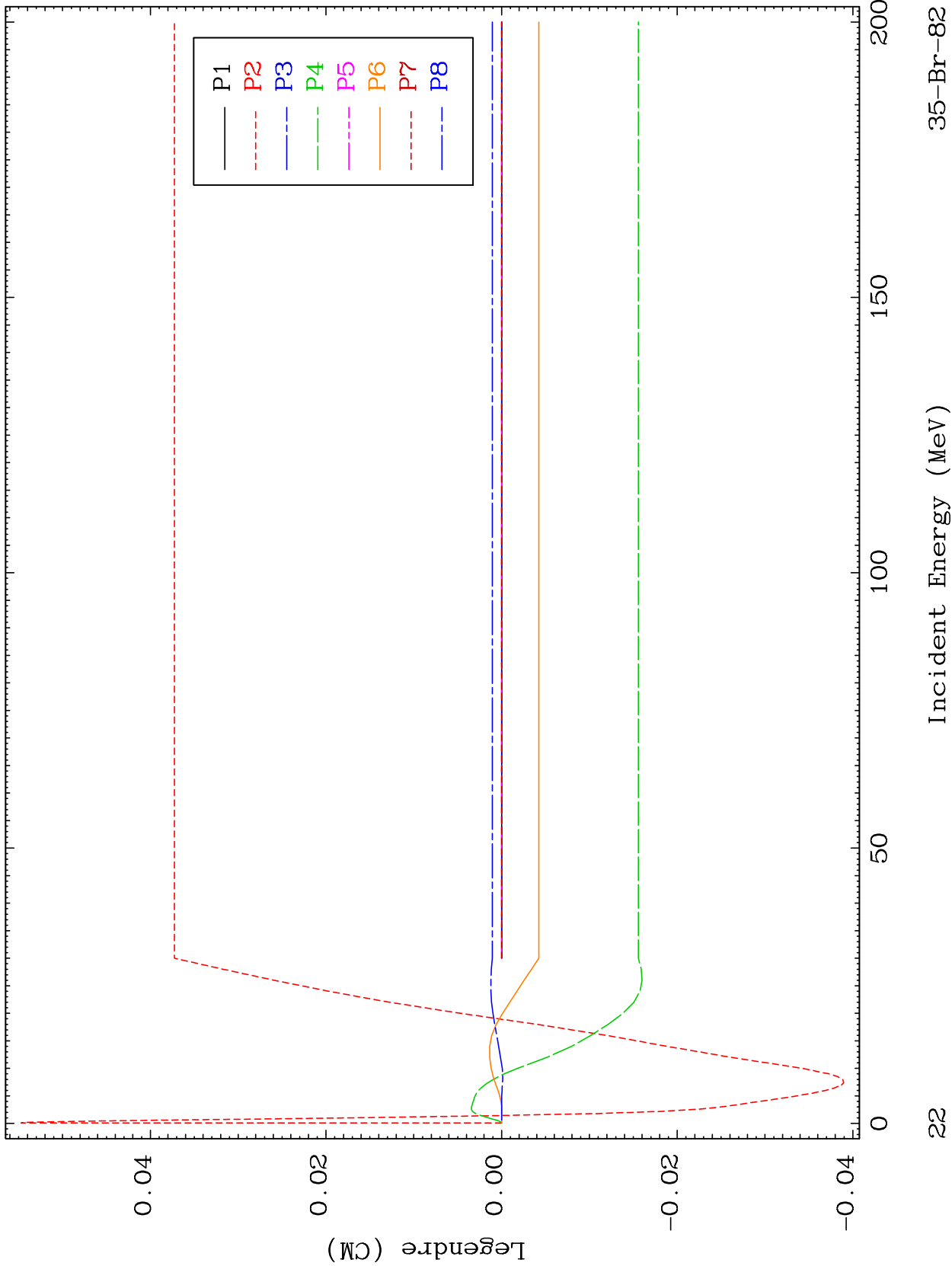
Incident Energy (MeV)

35-Br-82

MAT 3534

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

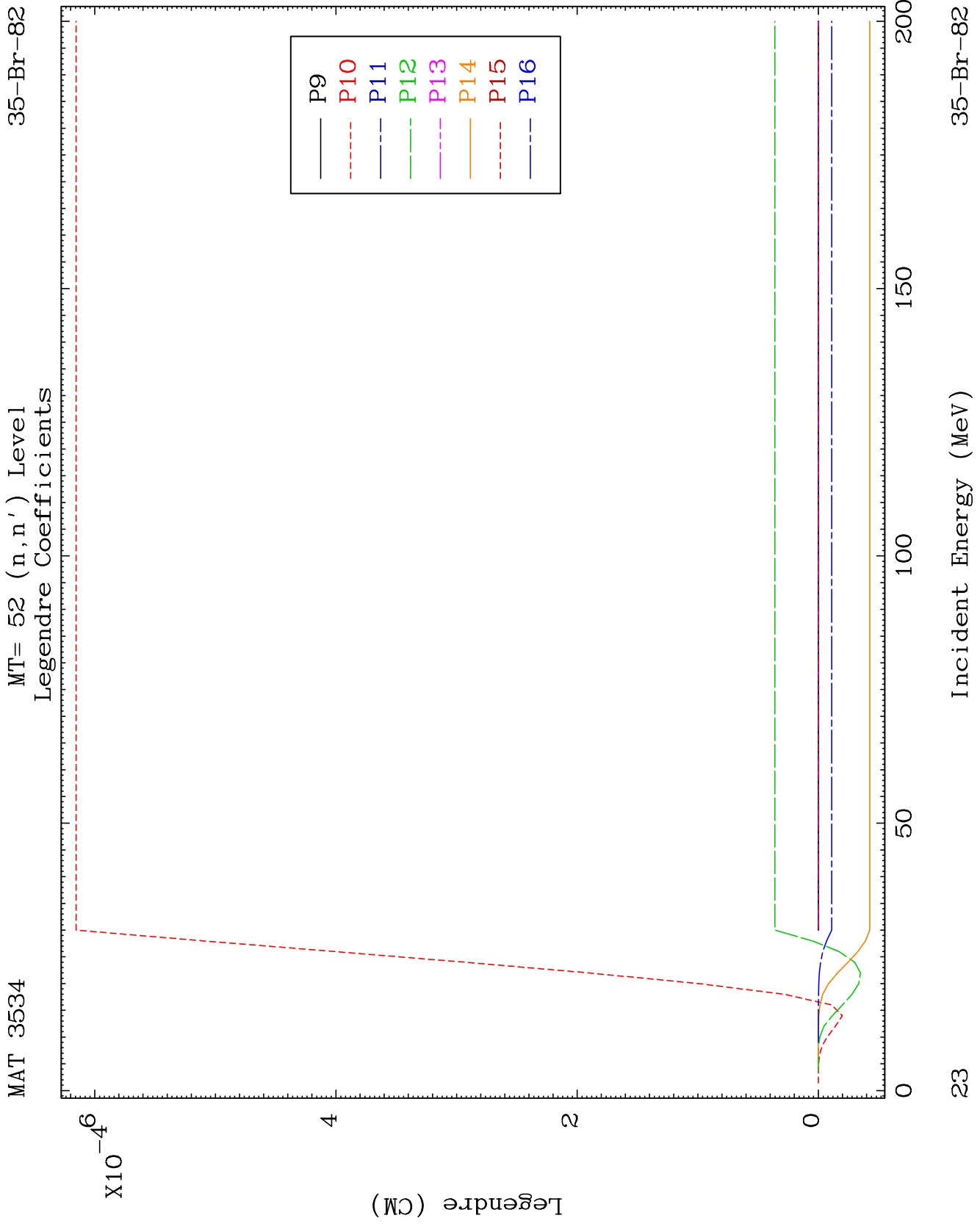
35-Br-82



35-Br-82

Incident Energy (MeV)

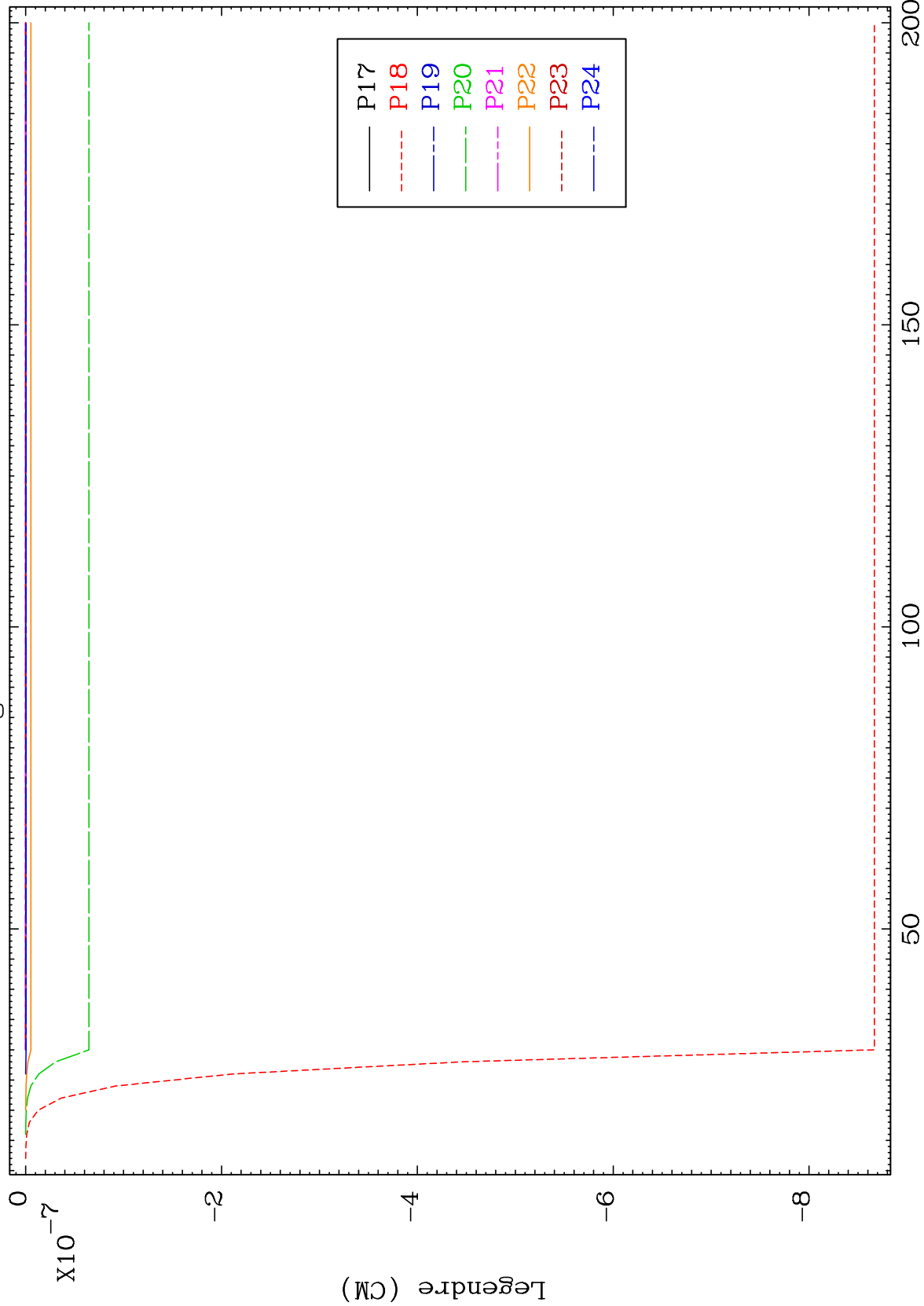
22



MAT 3534

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

35-Br-82



24

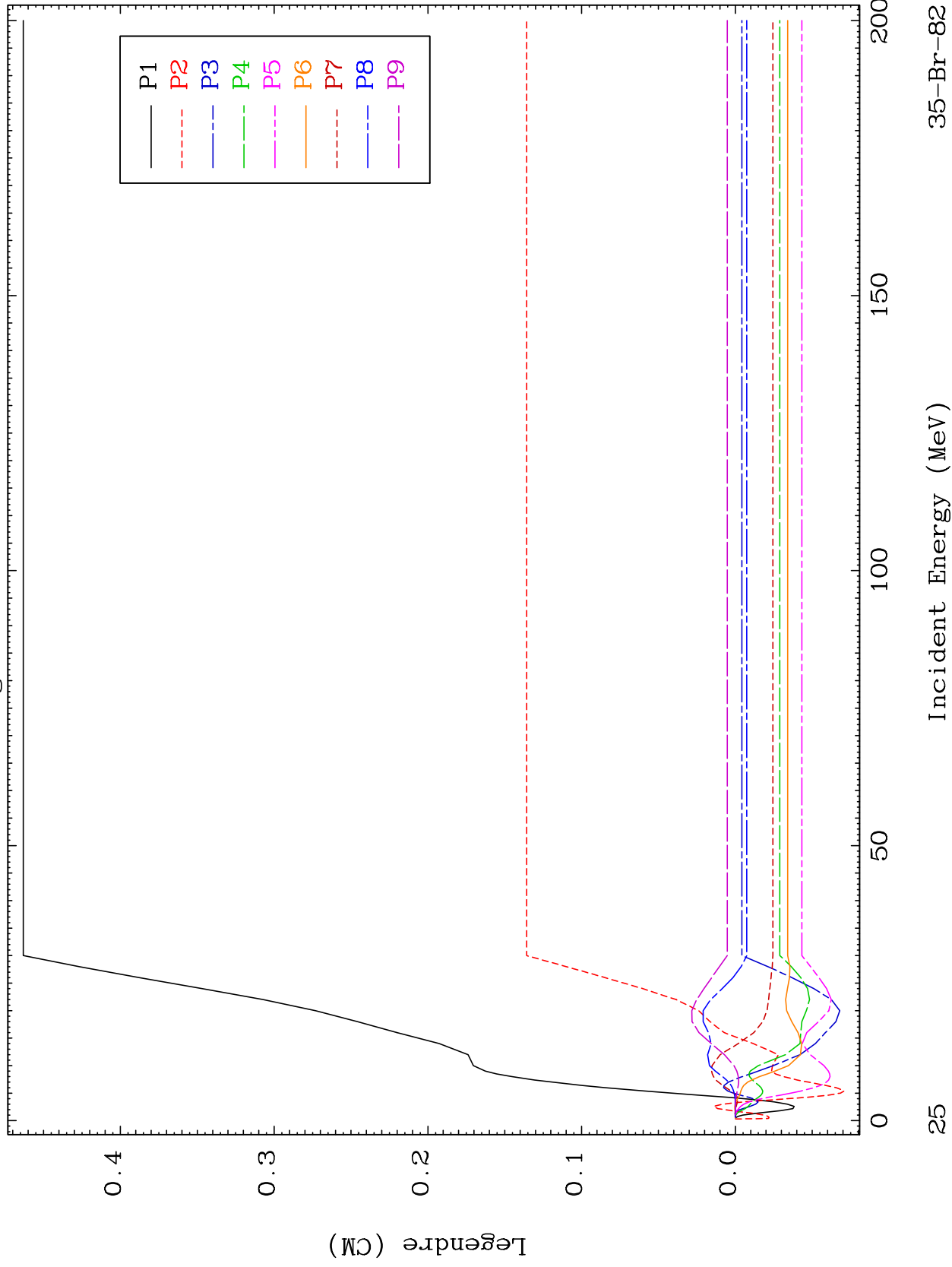
Incident Energy (MeV)

35-Br-82

MAT 3534

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

35-Br-82



35-Br-82

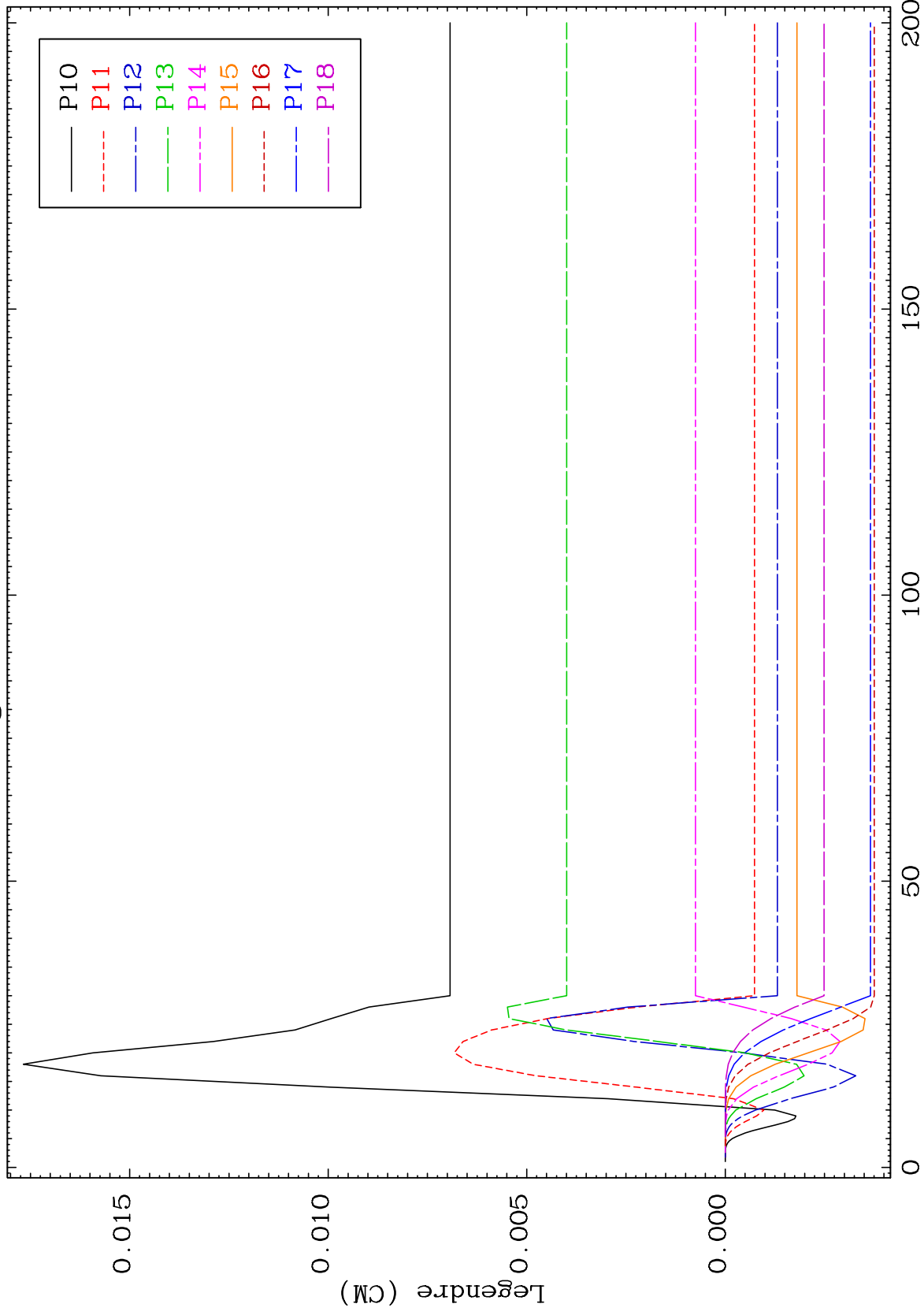
Incident Energy (MeV)

25

MAT 3534

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

35-Br-82

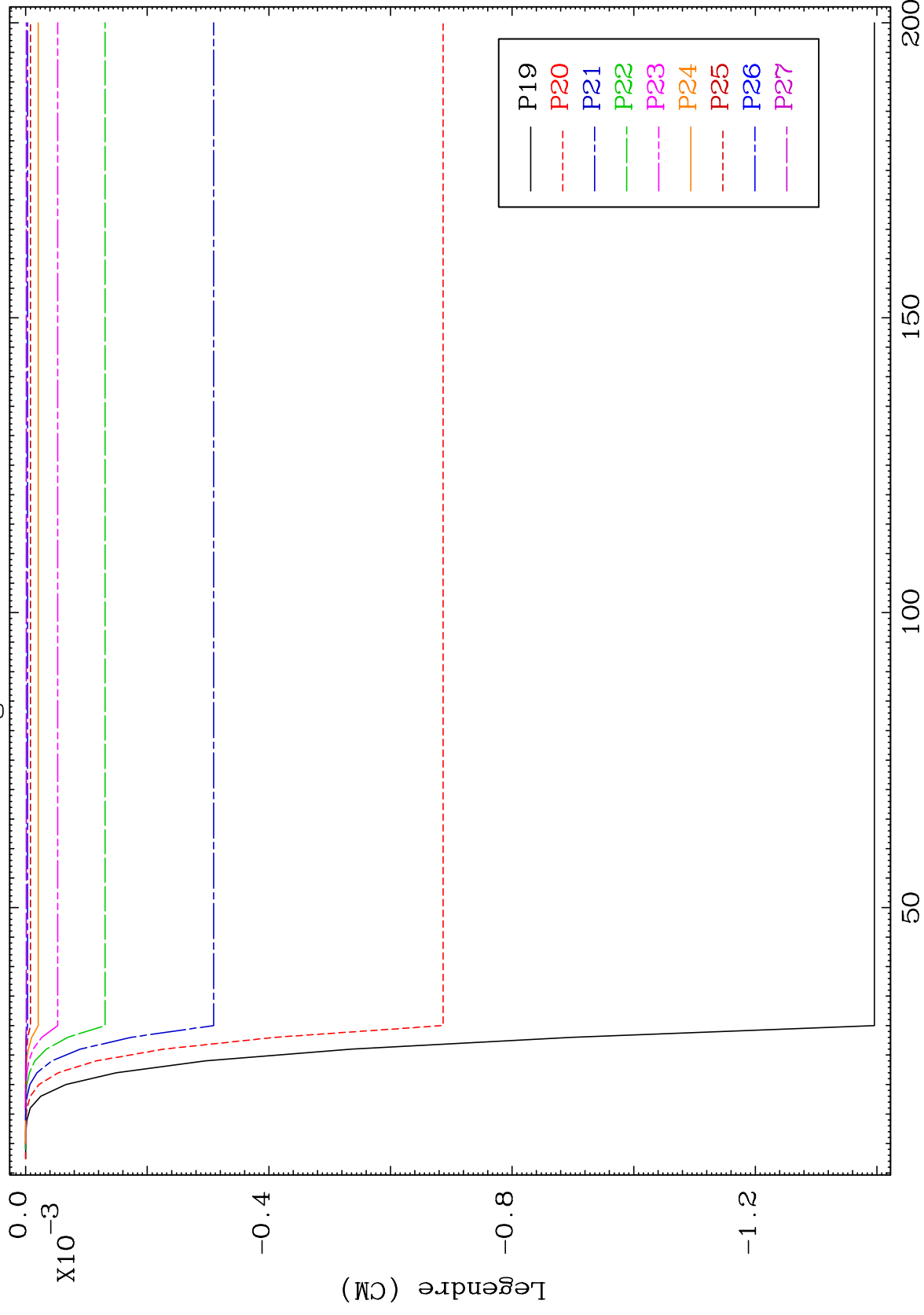


26

Incident Energy (MeV)

35-Br-82

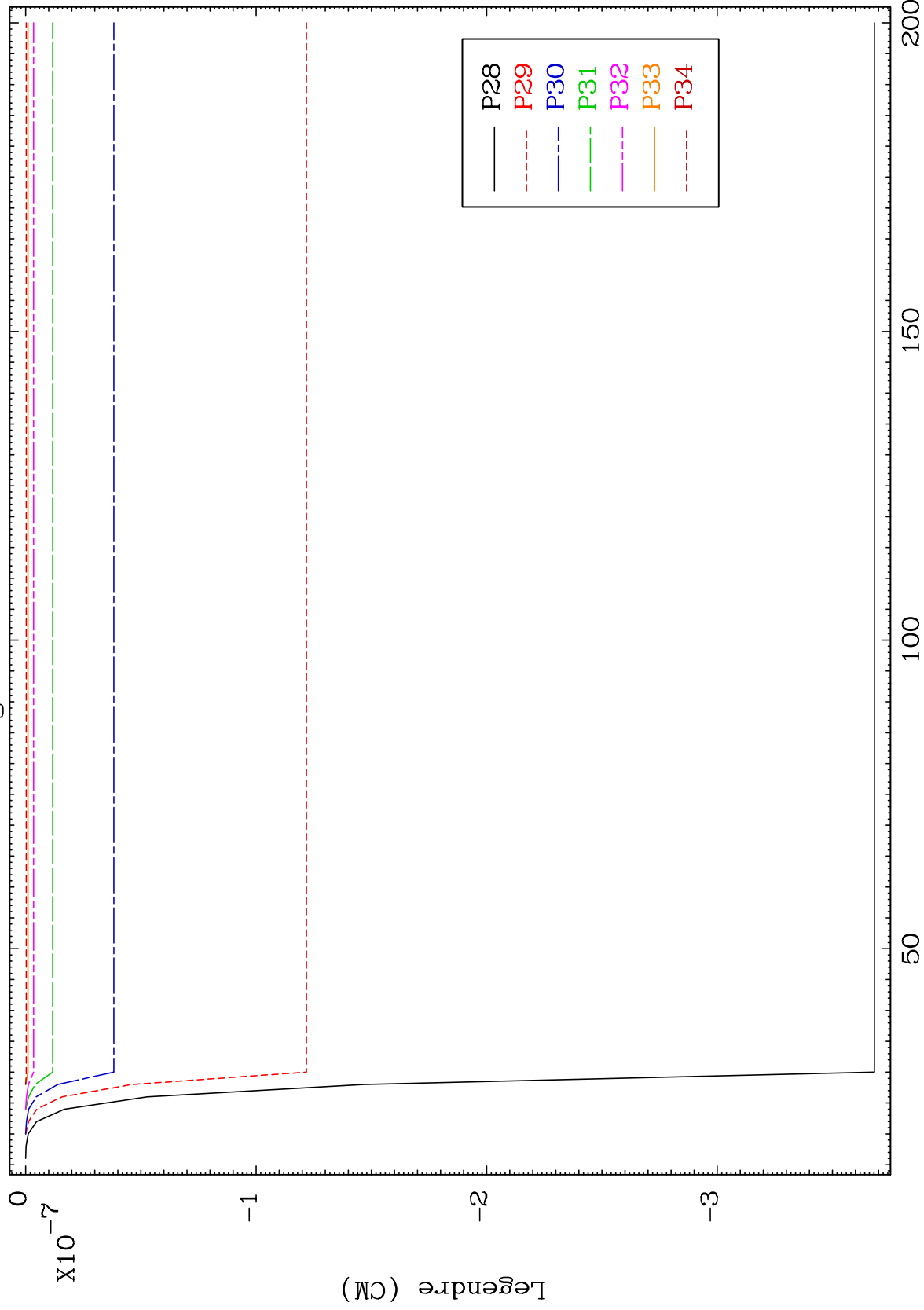
Legendre Coefficients



MAT 3534

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

35-Br-82



28

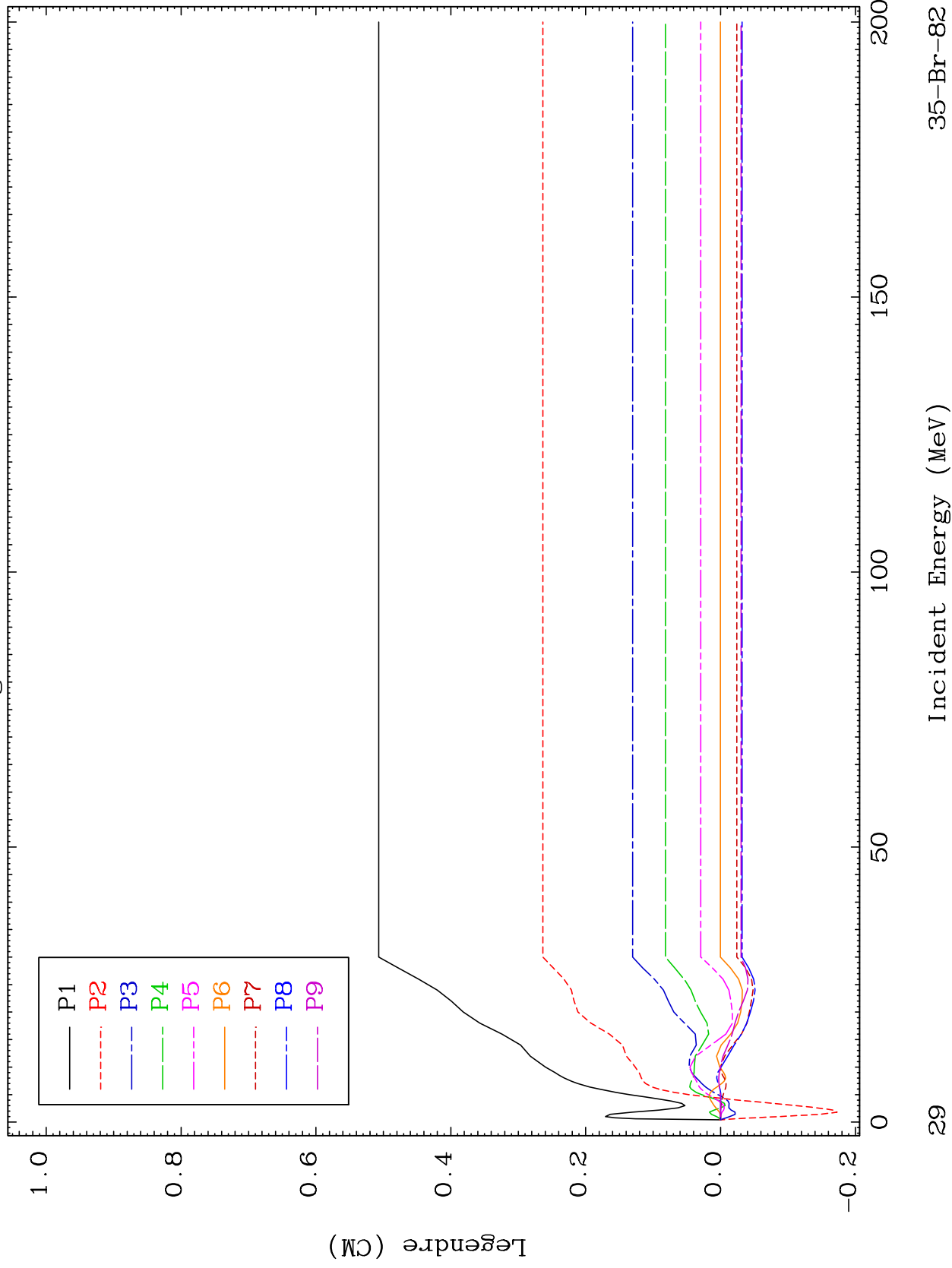
Incident Energy (MeV)

35-Br-82

MAT 3534

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

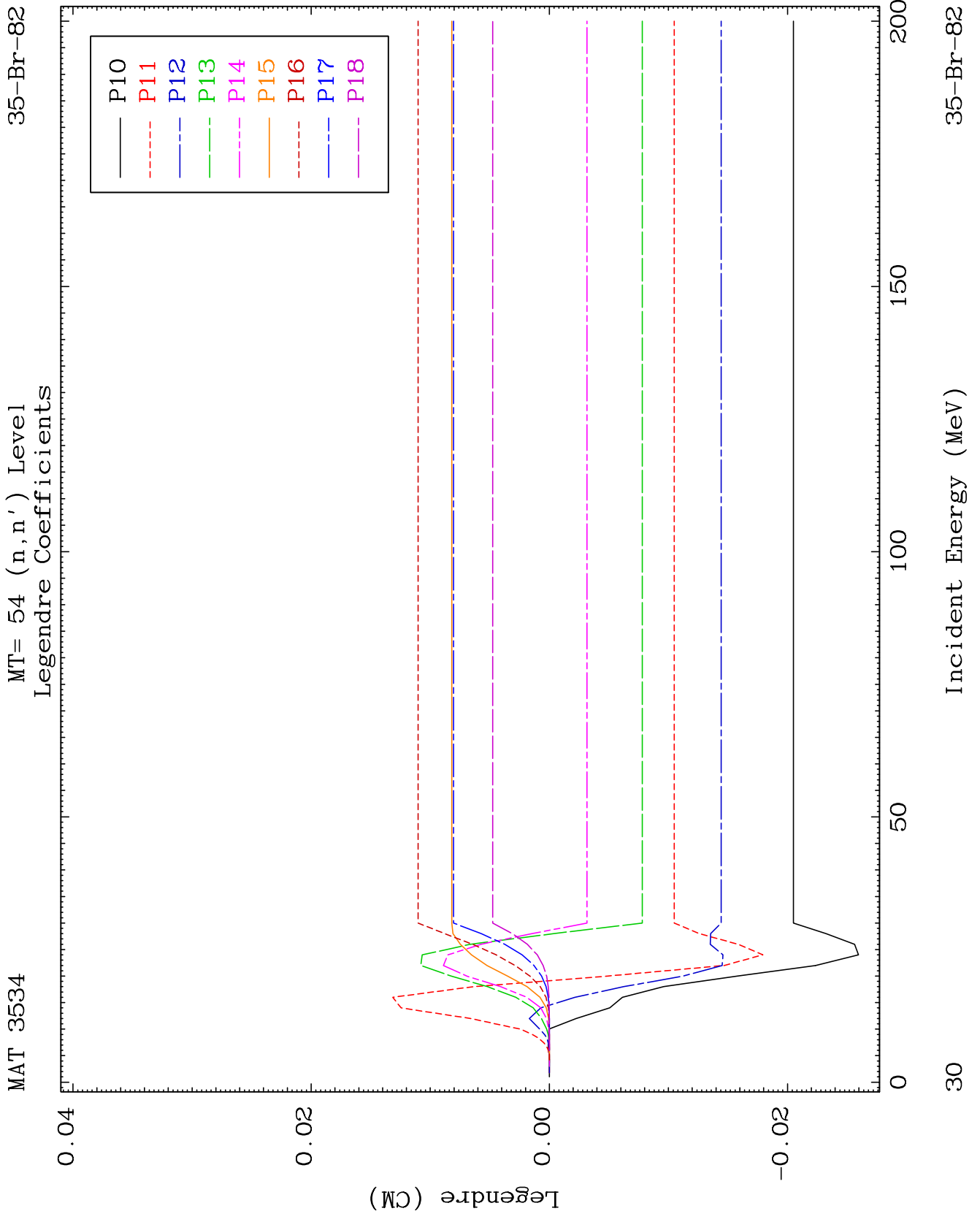
35-Br-82



29

Incident Energy (MeV)

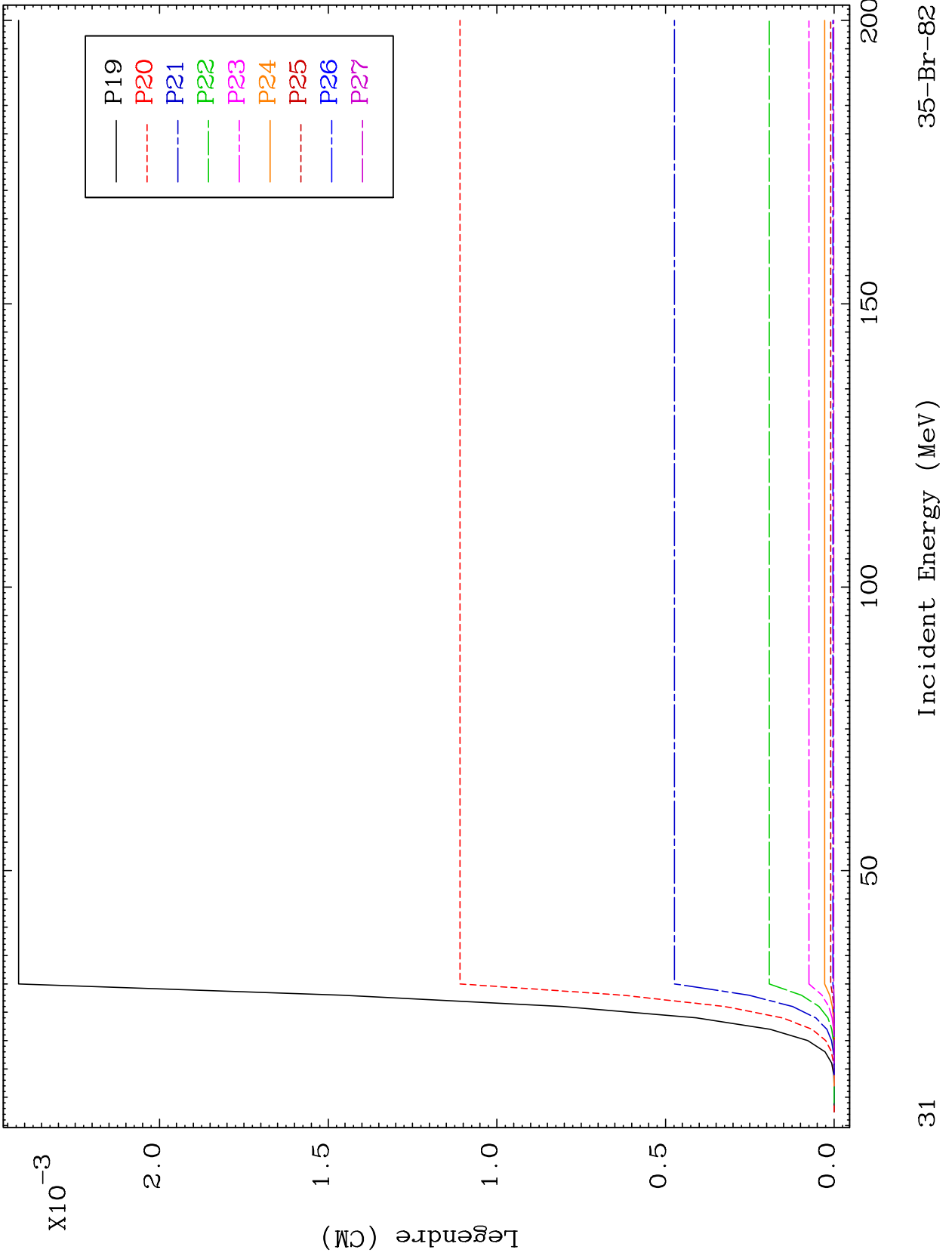
35-Br-82



MAT 3534

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

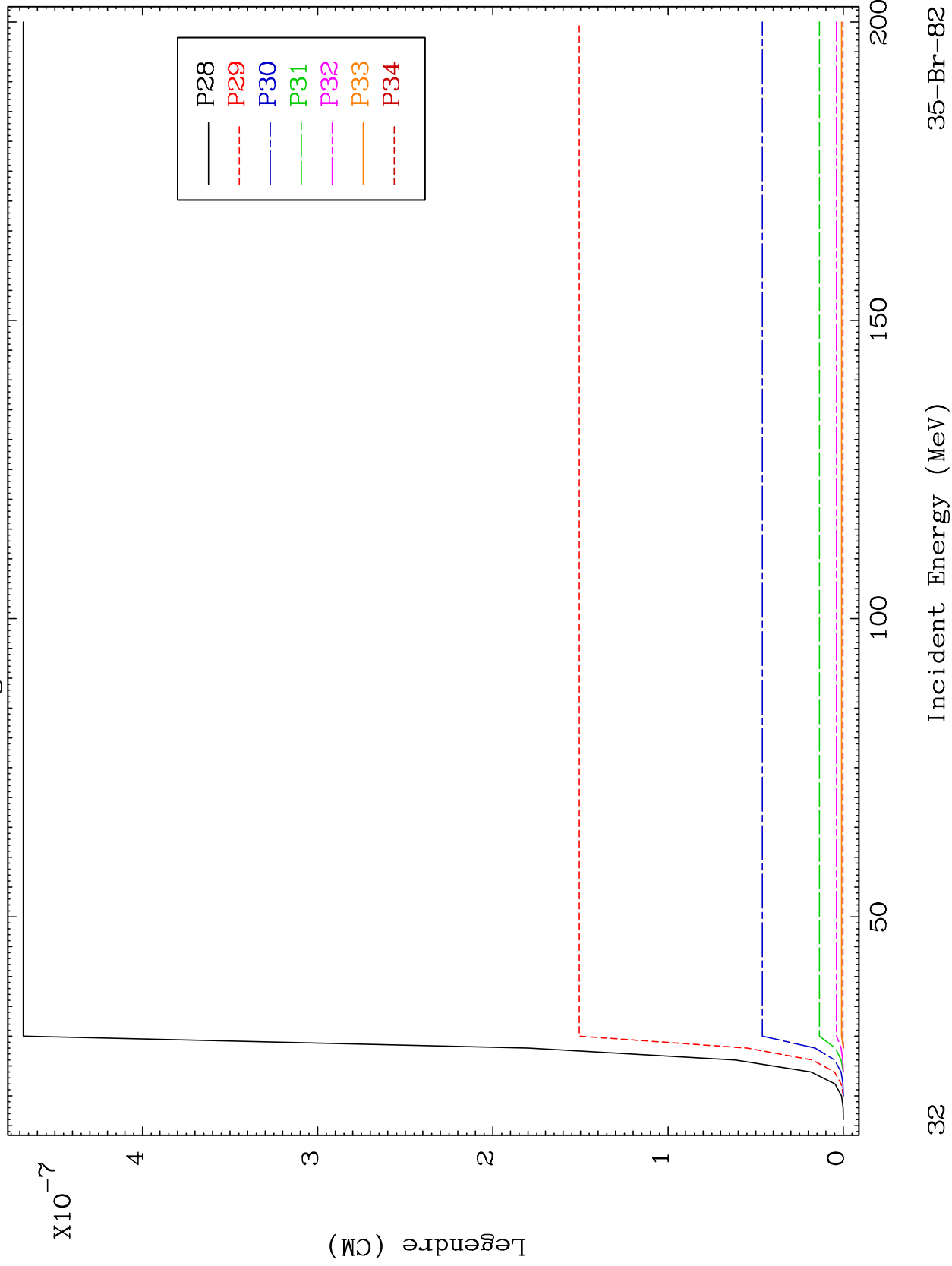
35-Br-82



MAT 3534

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

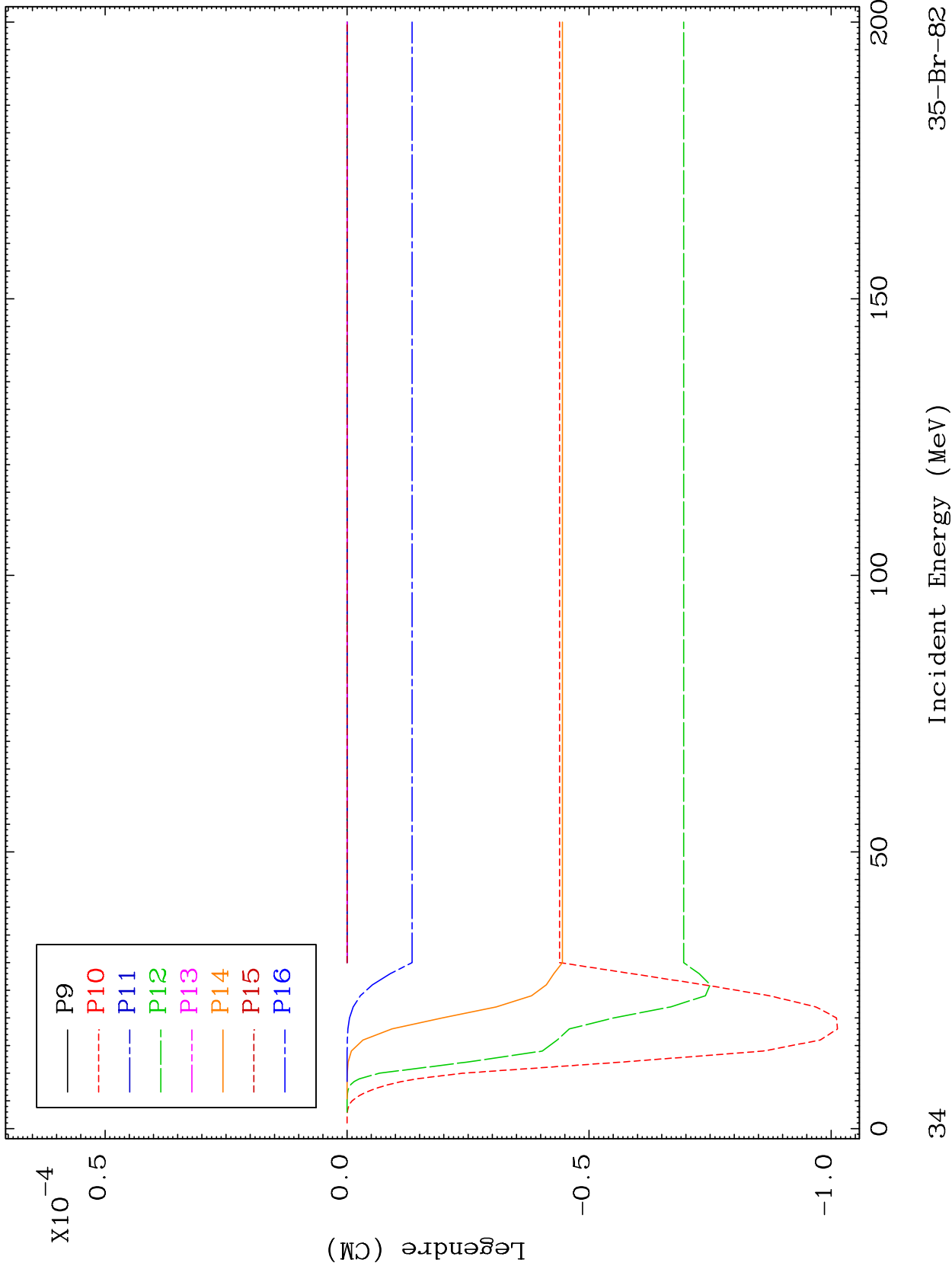
35-Br-82



MAT 3534

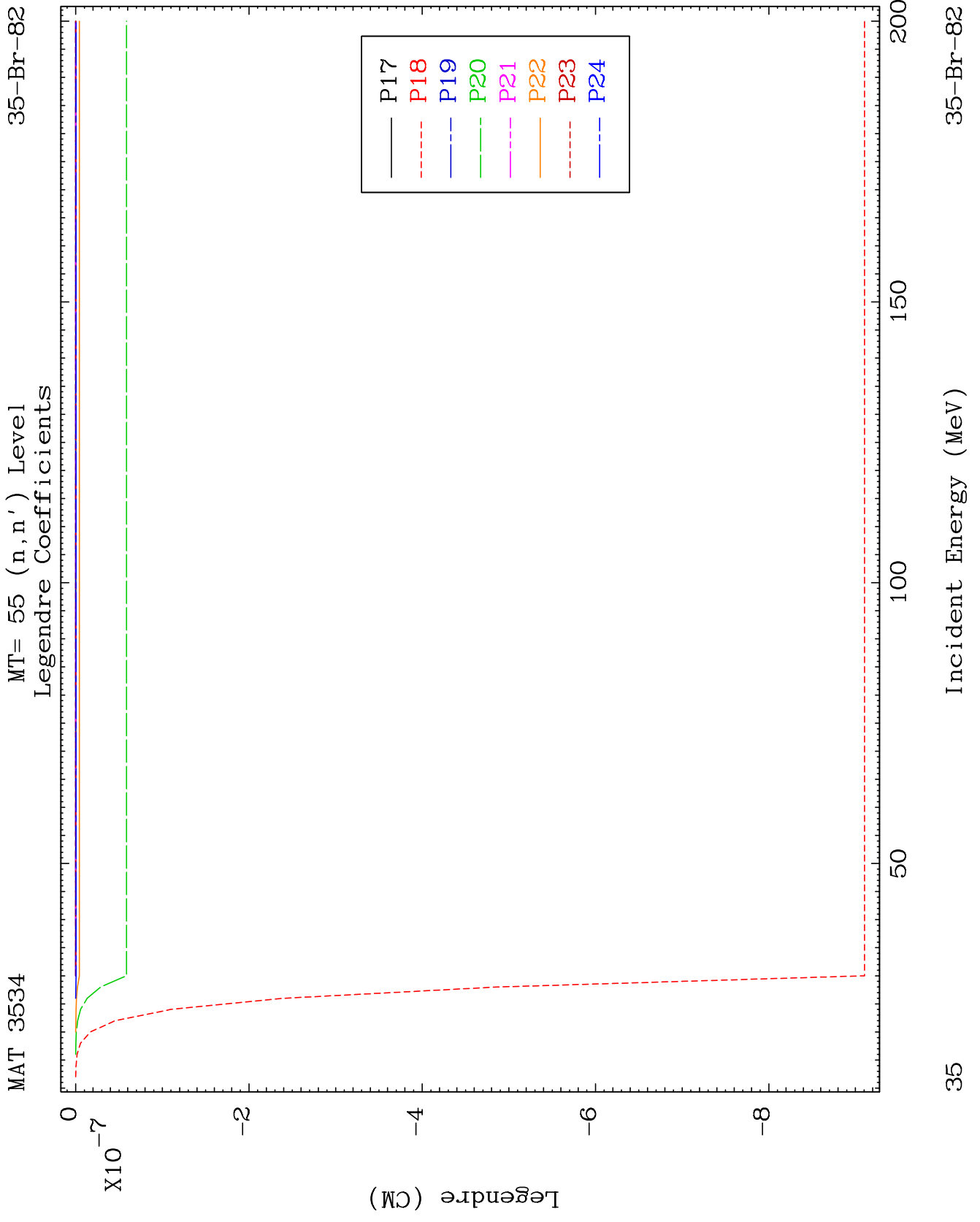
35-Br-82

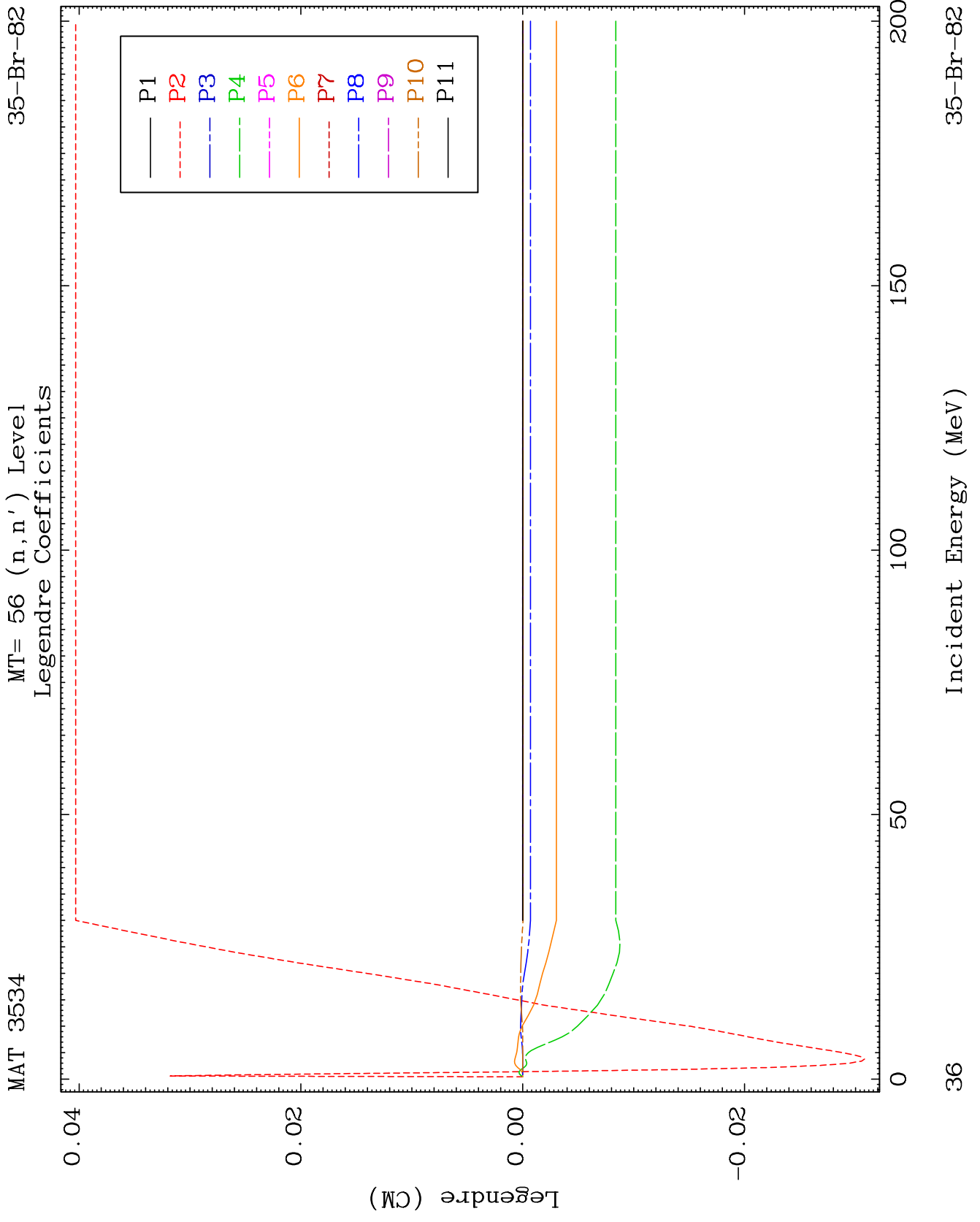
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Legendre Coefficients

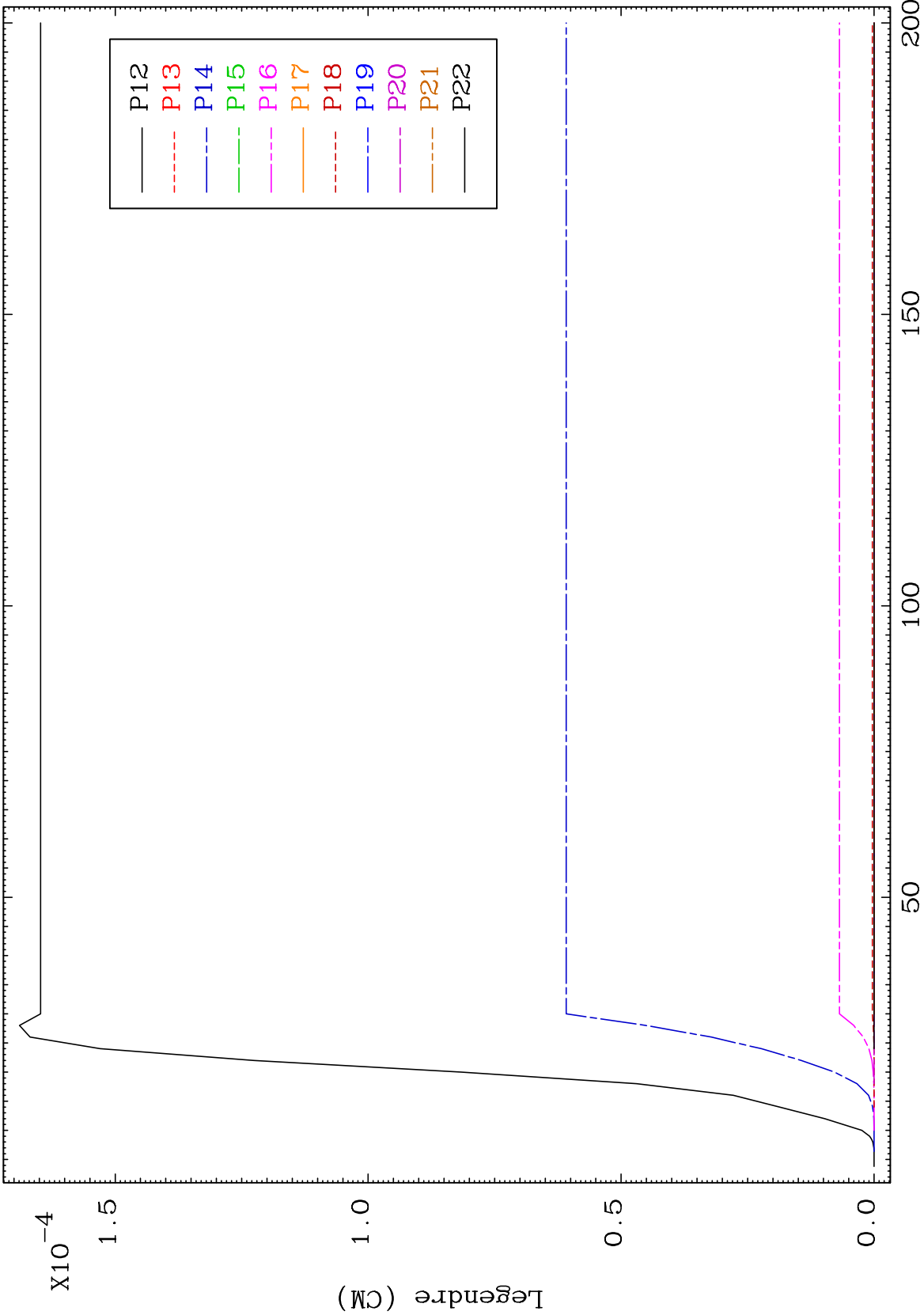


34

35-Br-82



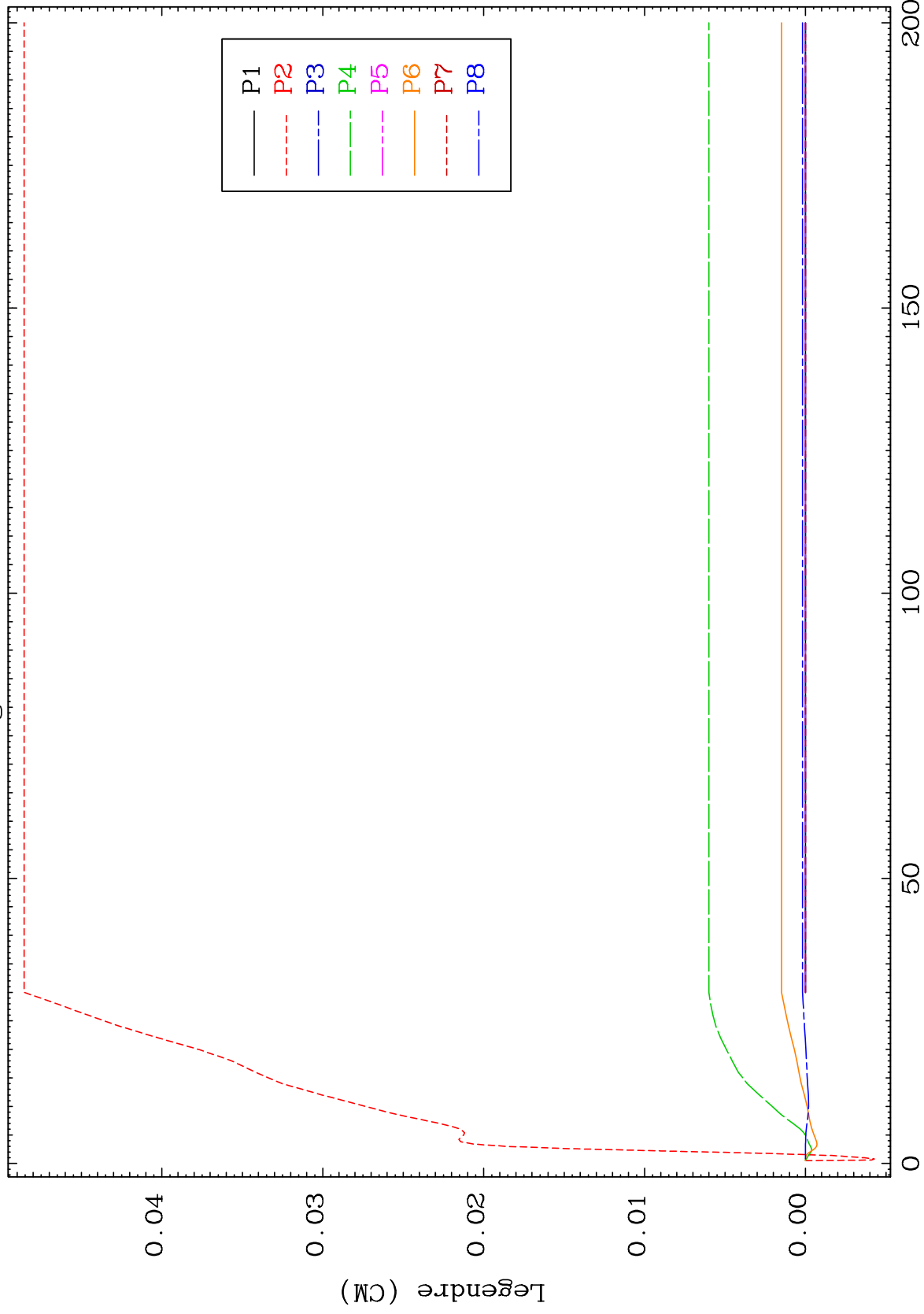




MAT 3534

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

35-Br-82



35-Br-82

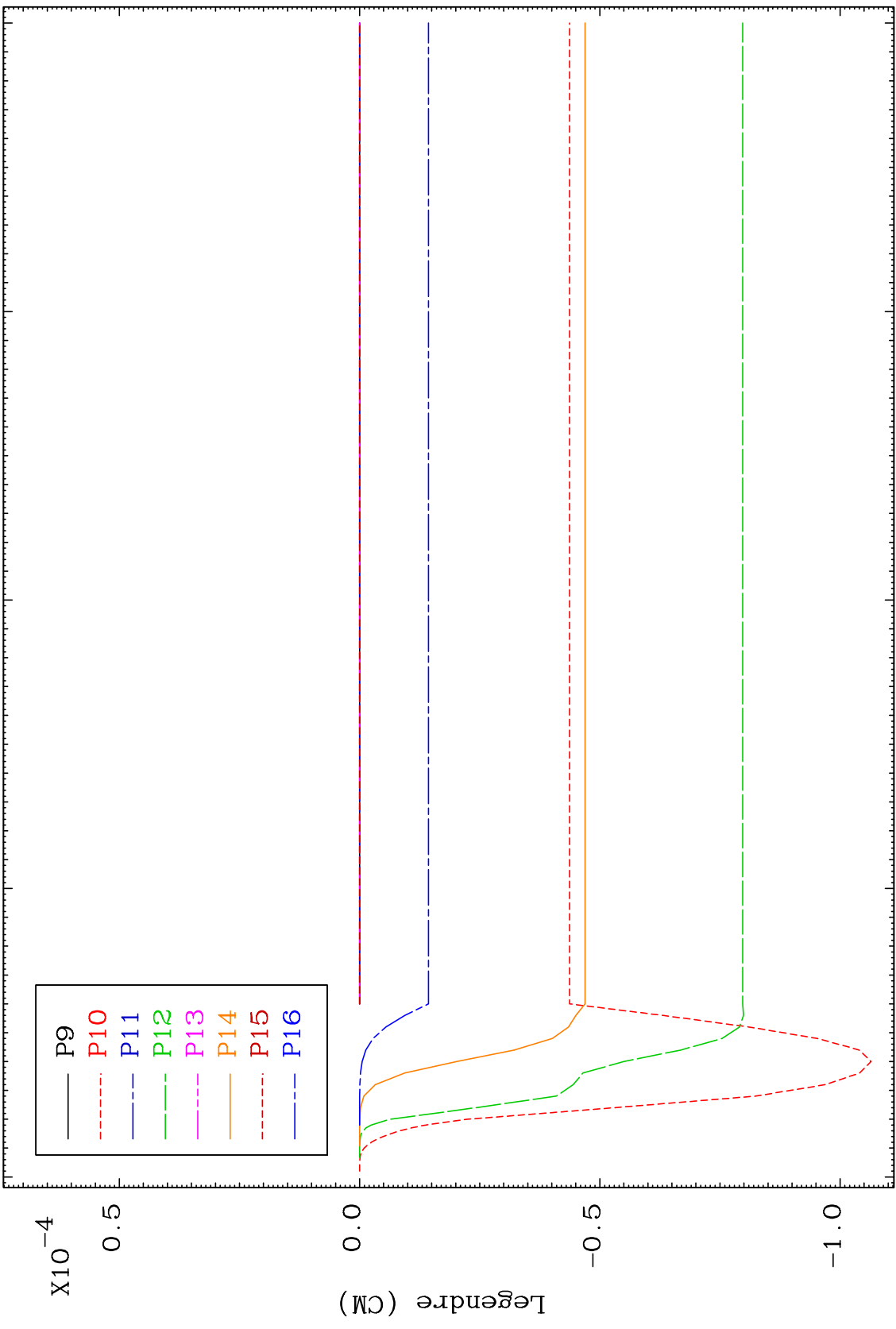
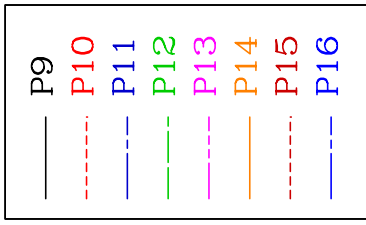
Incident Energy (MeV)

38

MAT 3534

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

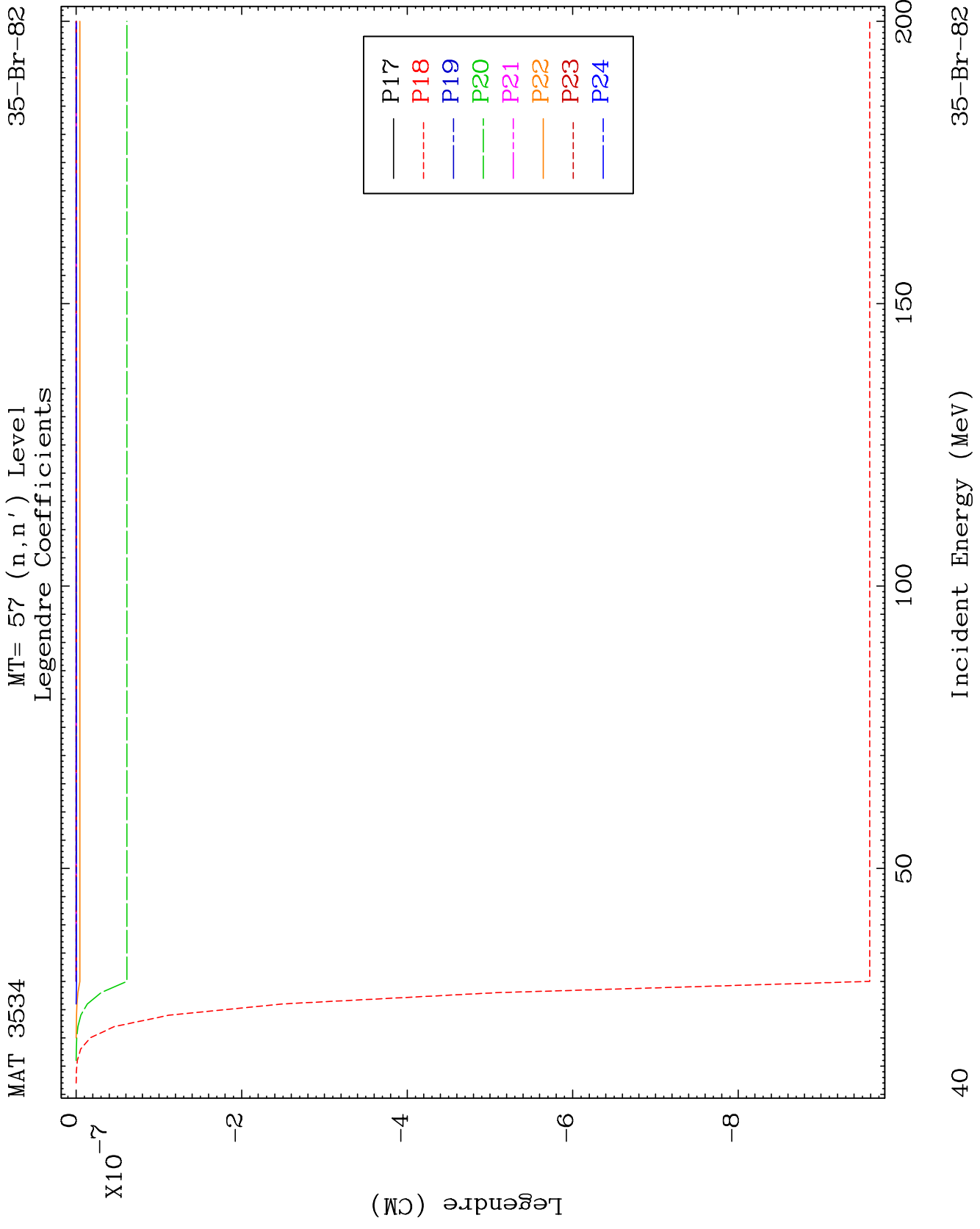
35-Br-82



39

Incident Energy (MeV)

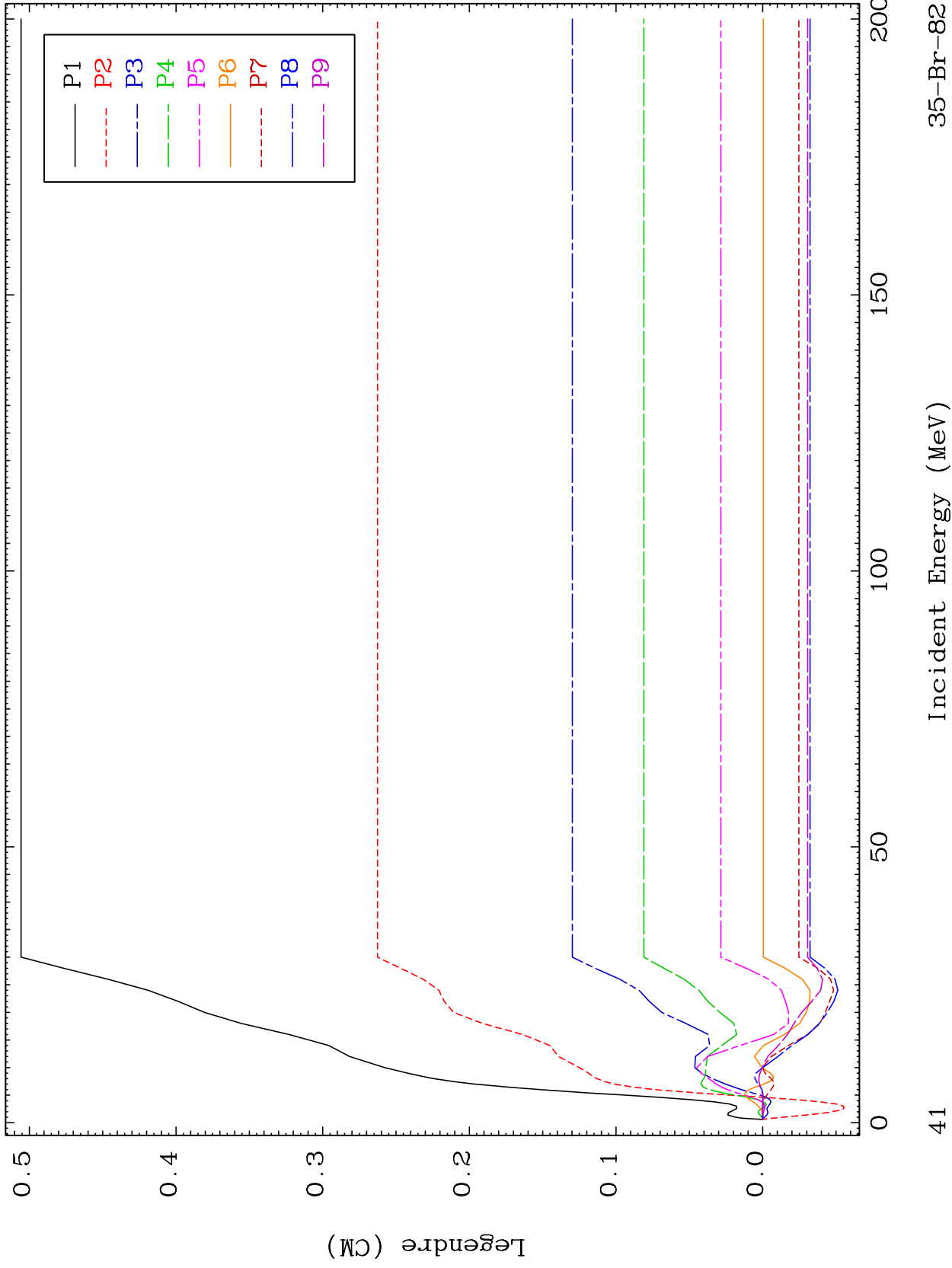
35-Br-82



MAT 3534

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

35-Br-82



41

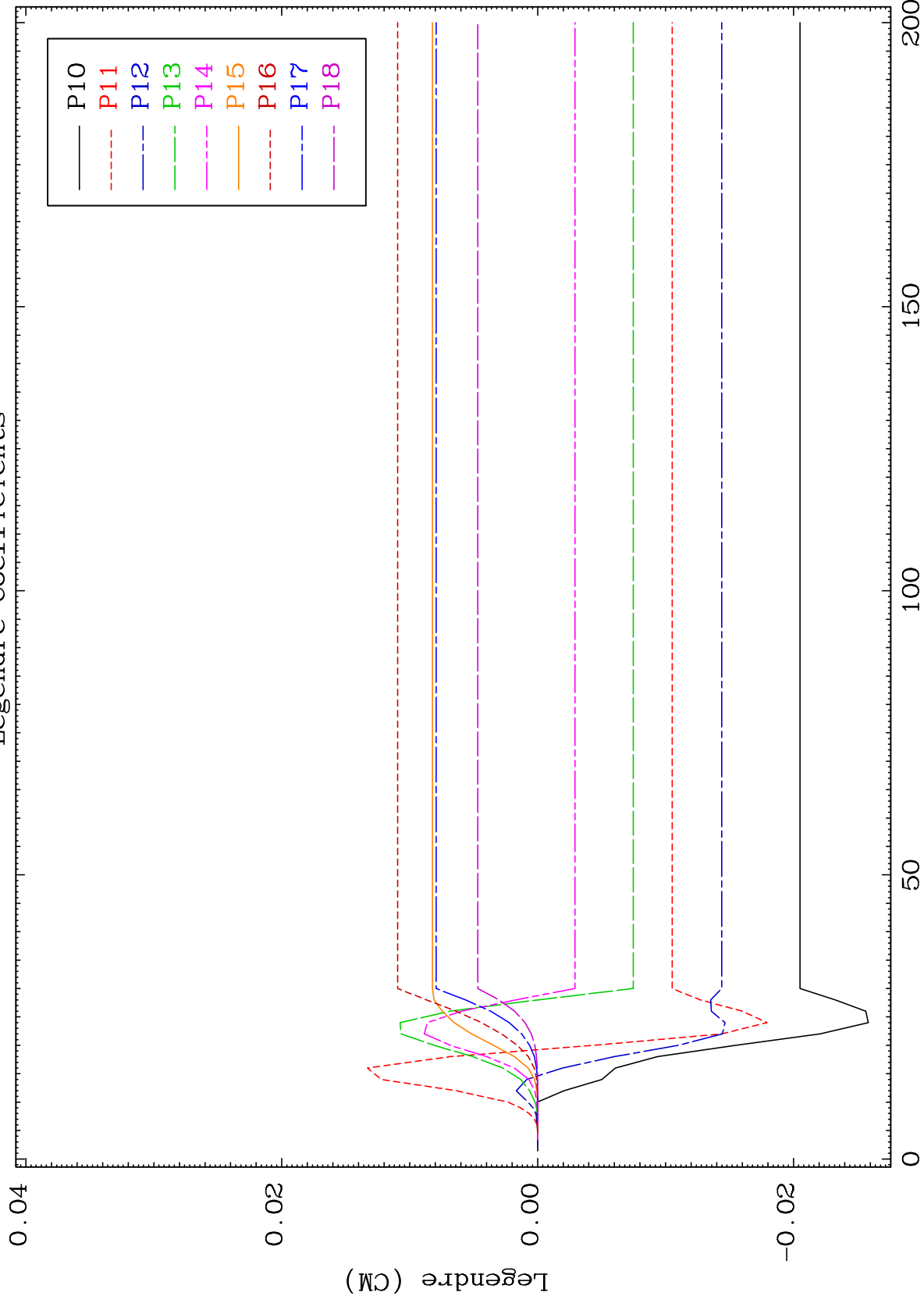
Incident Energy (MeV)

35-Br-82

MAT 3534

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

35-Br-82



42

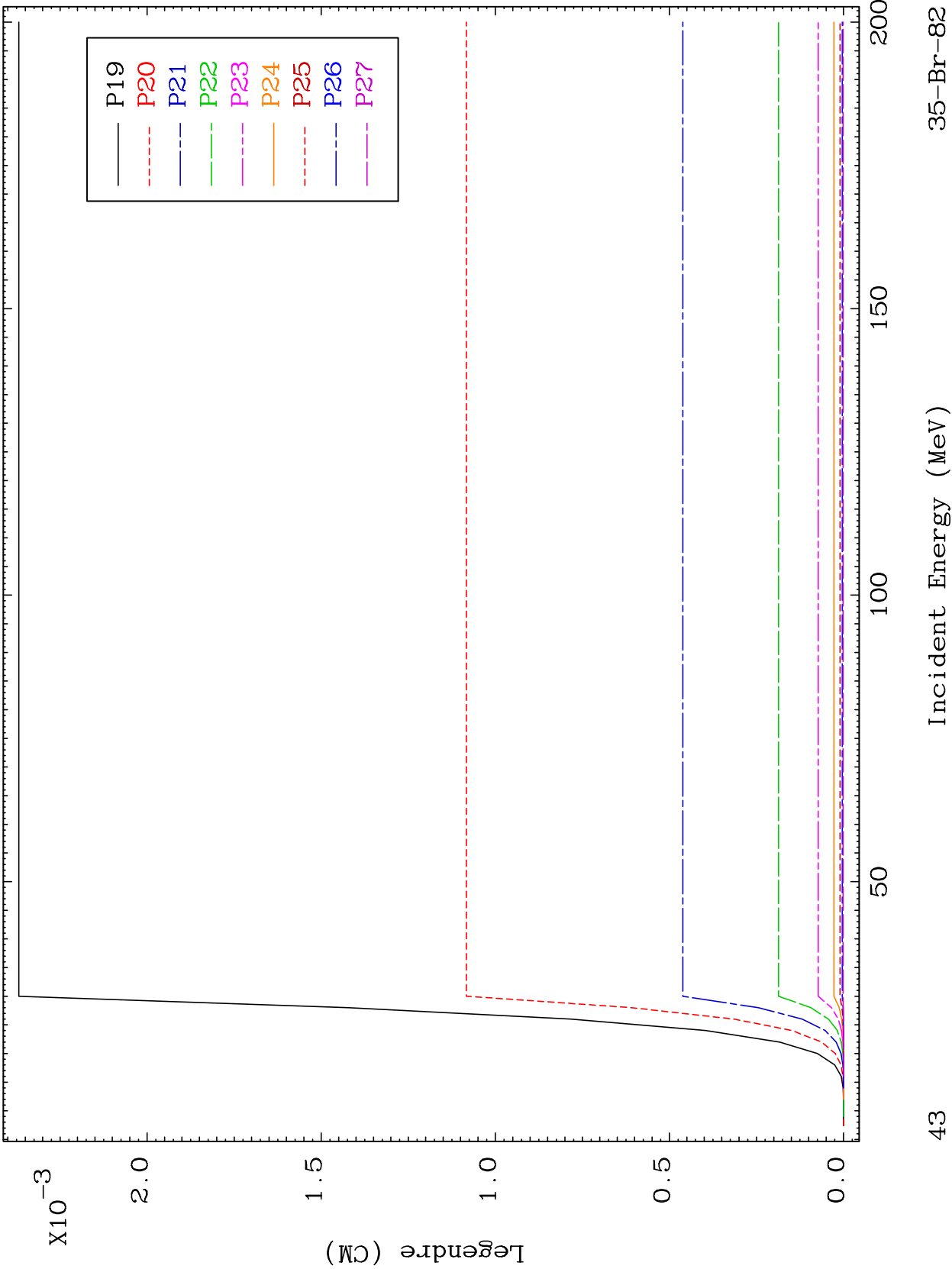
Incident Energy (MeV)

35-Br-82

MAT 3534

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

35-Br-82



43

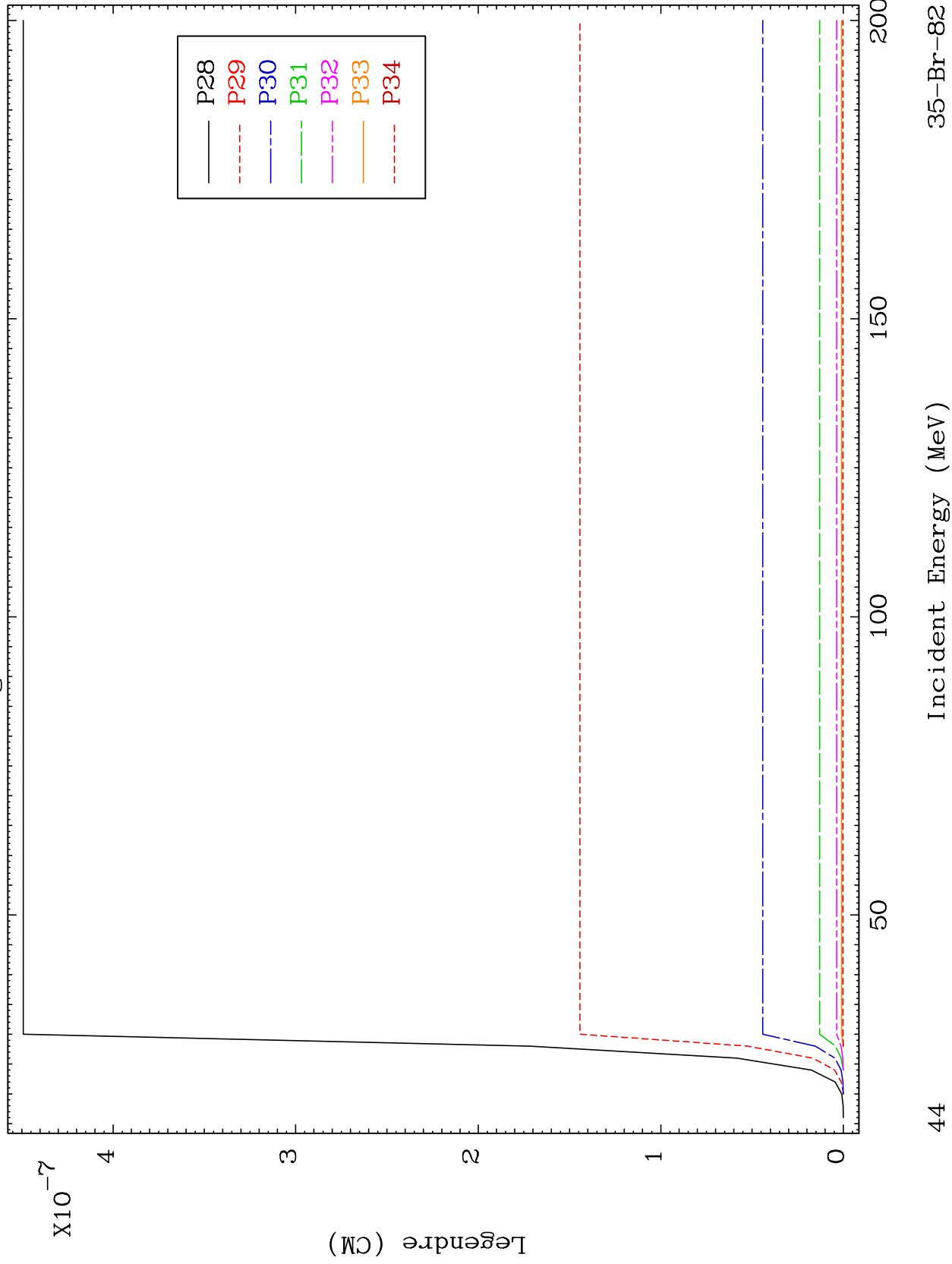
Incident Energy (MeV)

35-Br-82

MAT 3534

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

35-Br-82



44

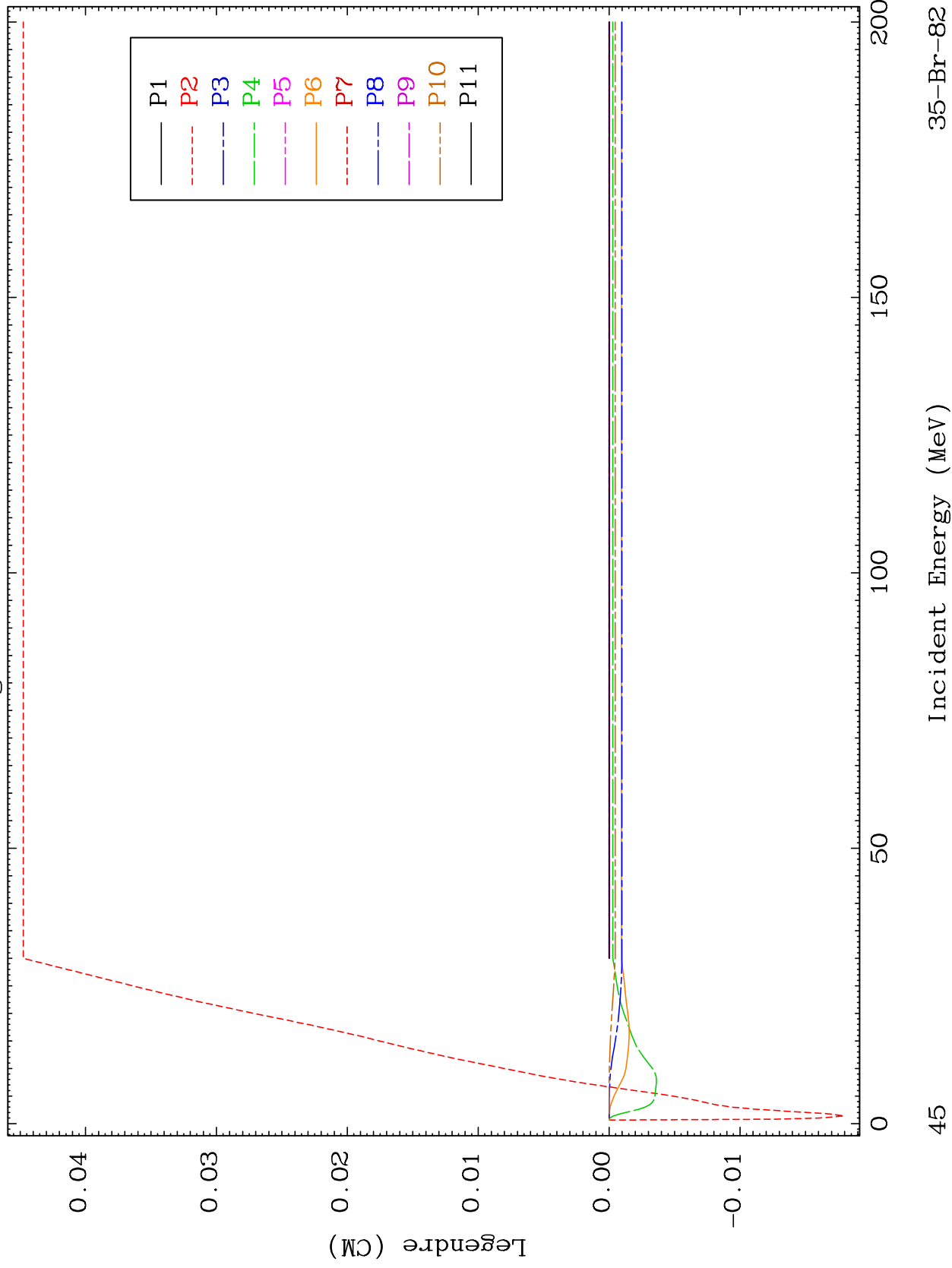
Incident Energy (MeV)

35-Br-82

MAT 3534

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

35-Br-82



35-Br-82

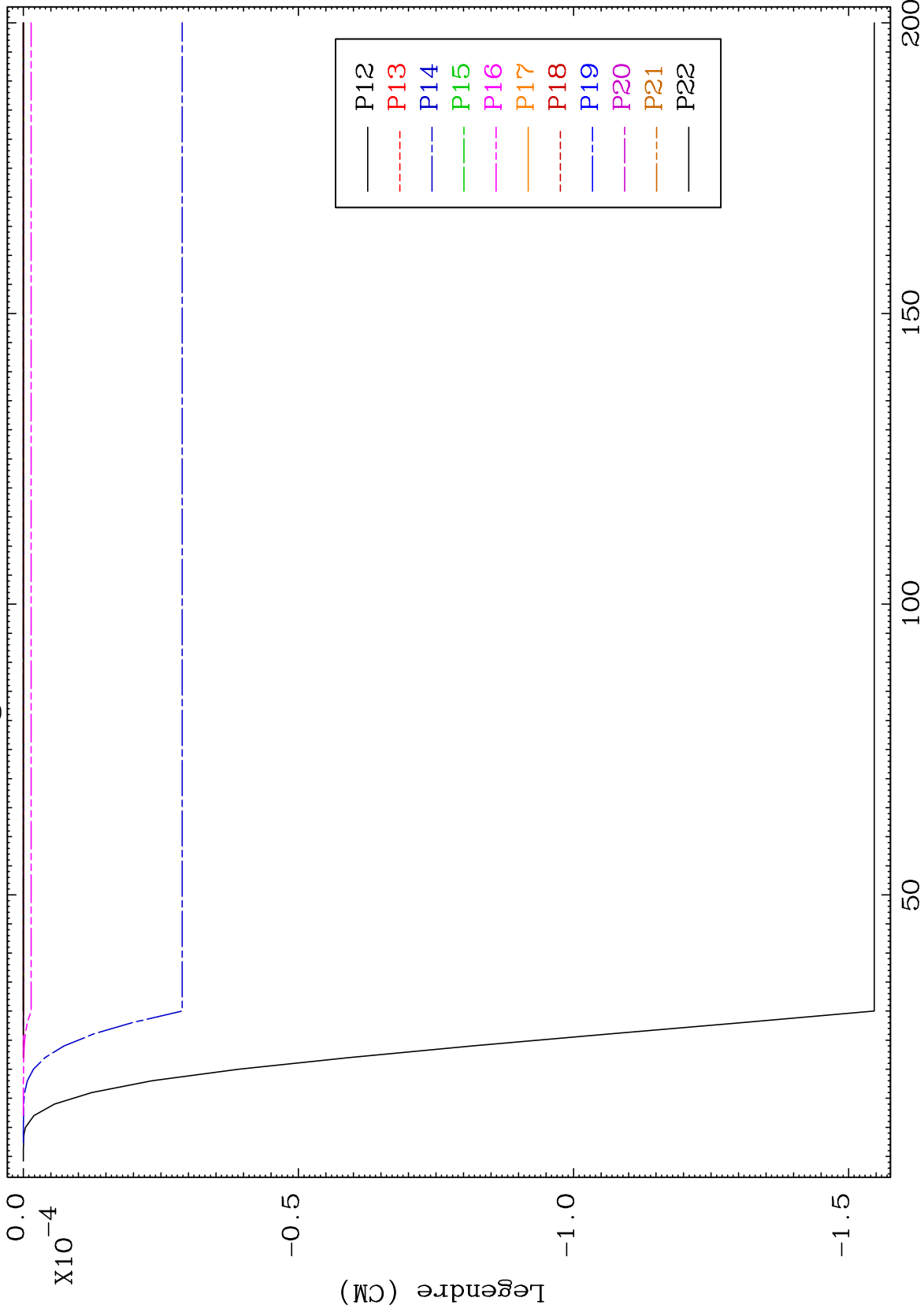
Incident Energy (MeV)

45

MAT 3534

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

35-Br-82



46

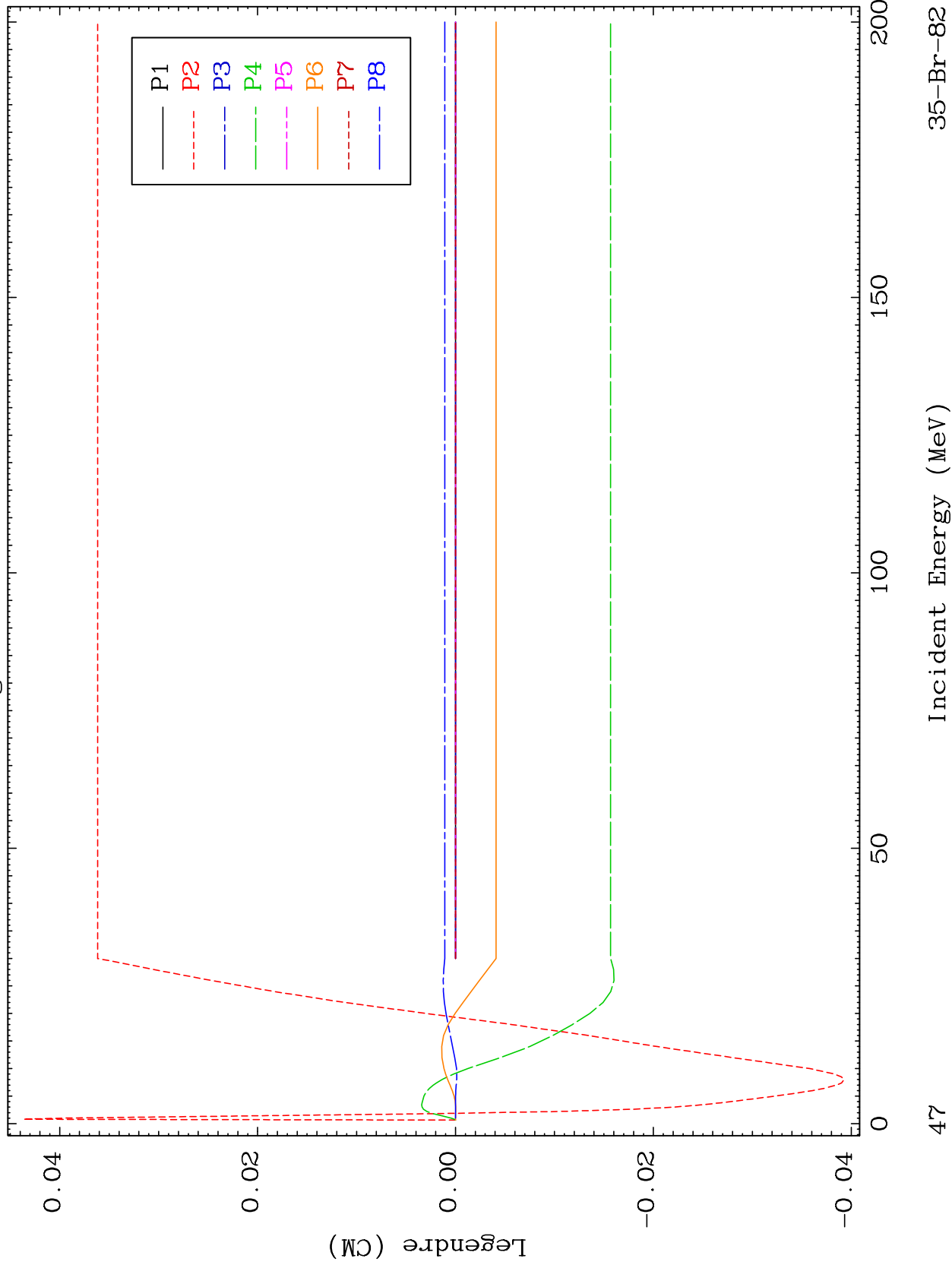
Incident Energy (MeV)

35-Br-82

MAT 3534

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

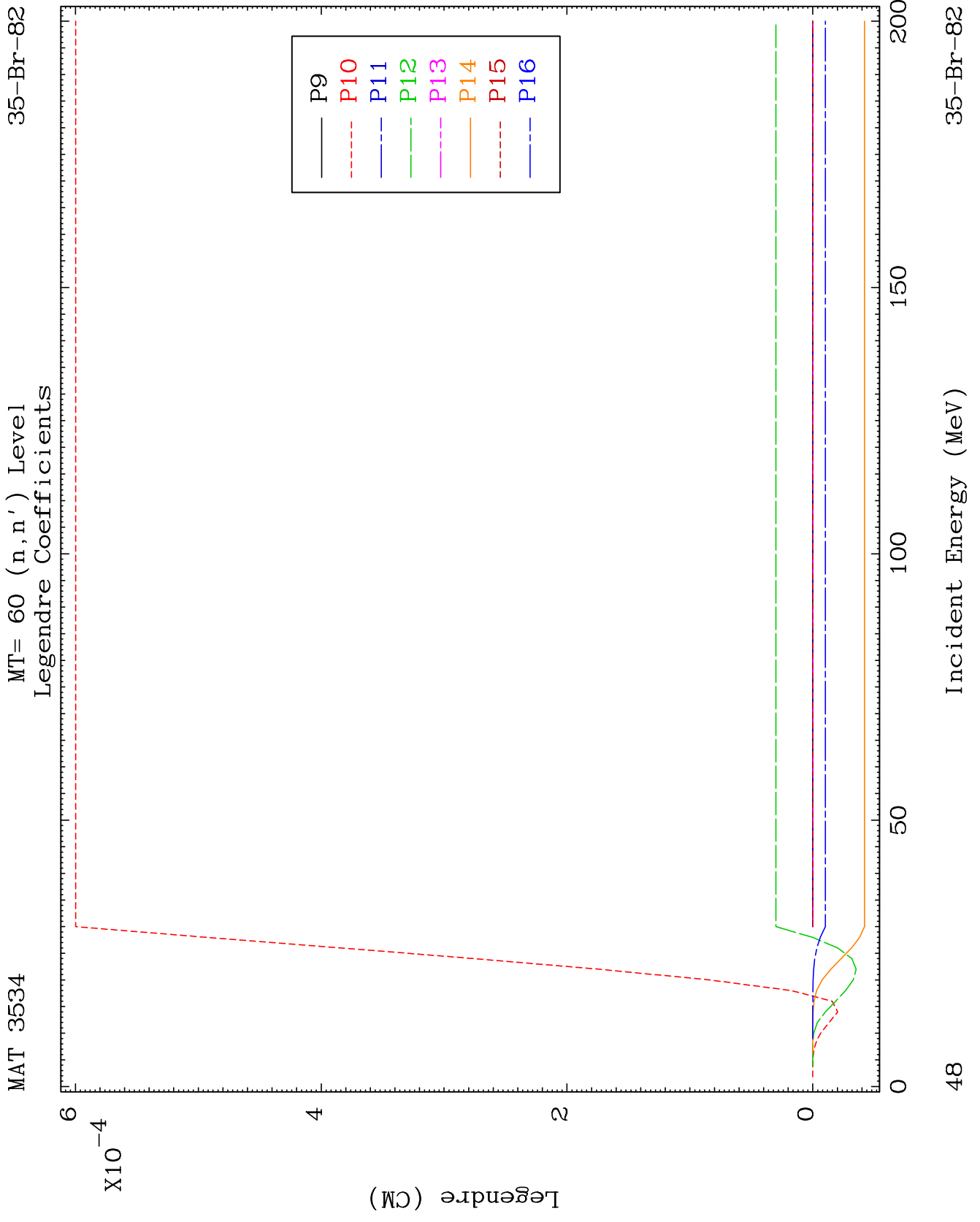
35-Br-82



35-Br-82

Incident Energy (MeV)

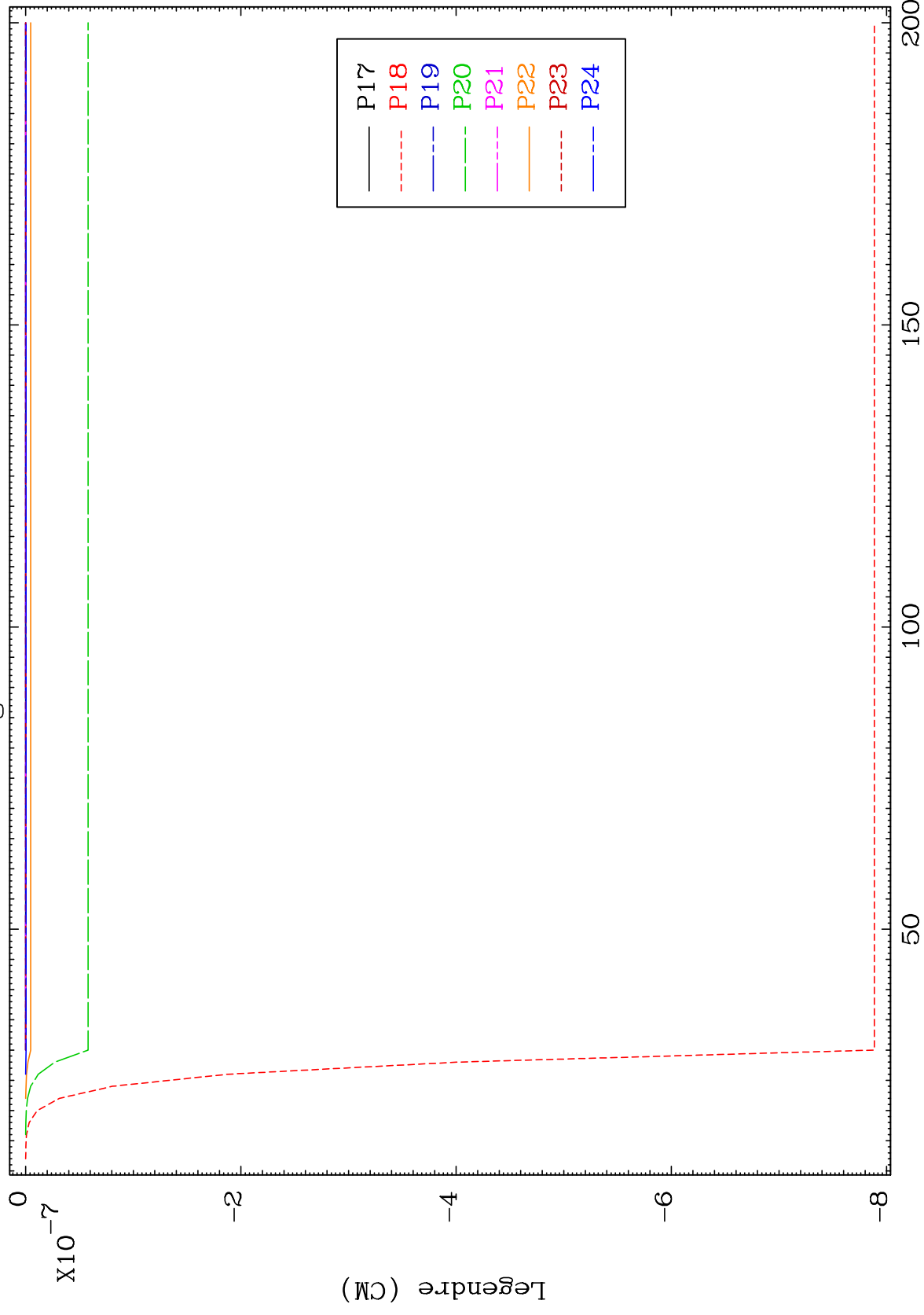
47



MAT 3534

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

35-Br-82



35-Br-82

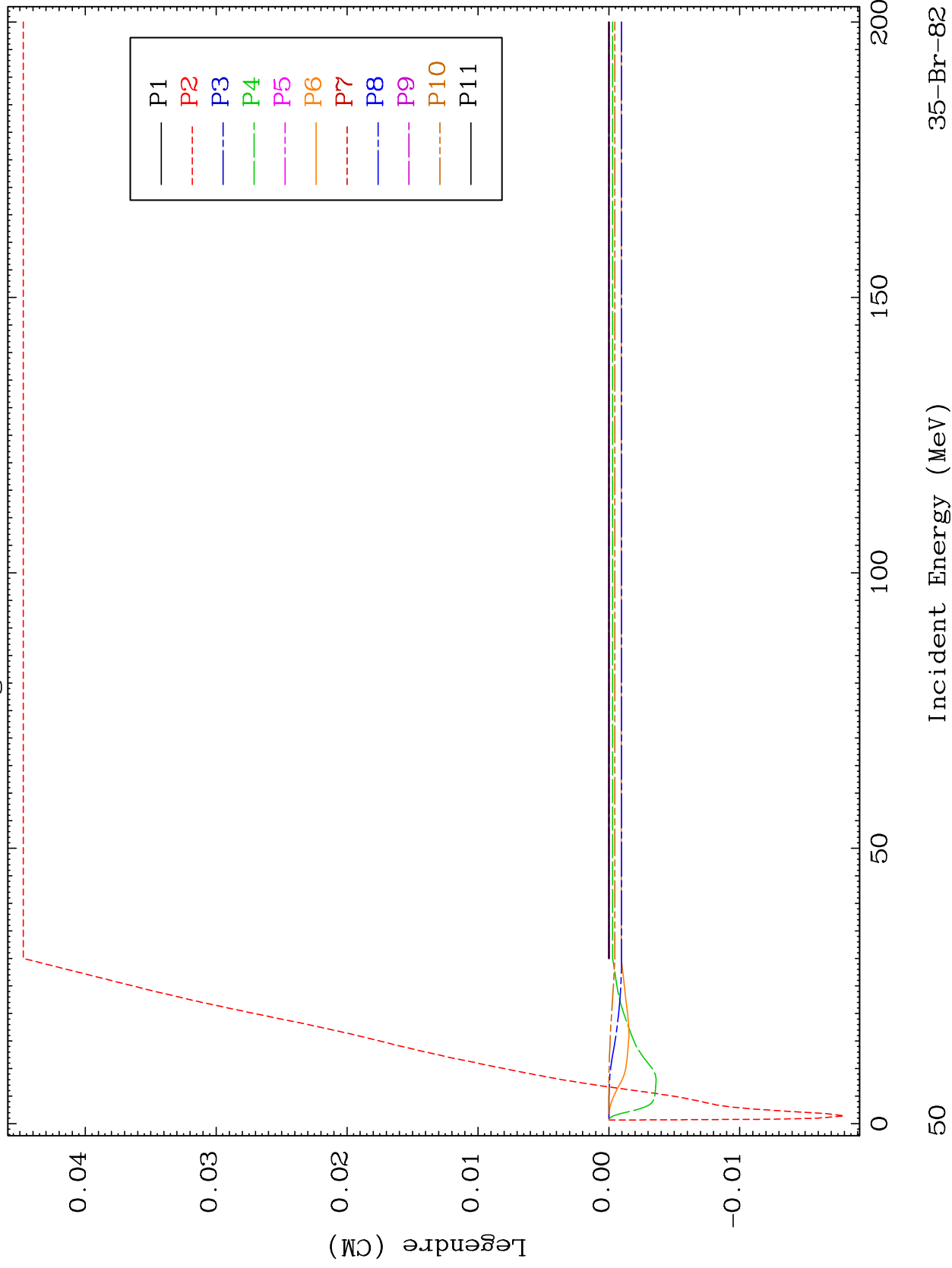
Incident Energy (MeV)

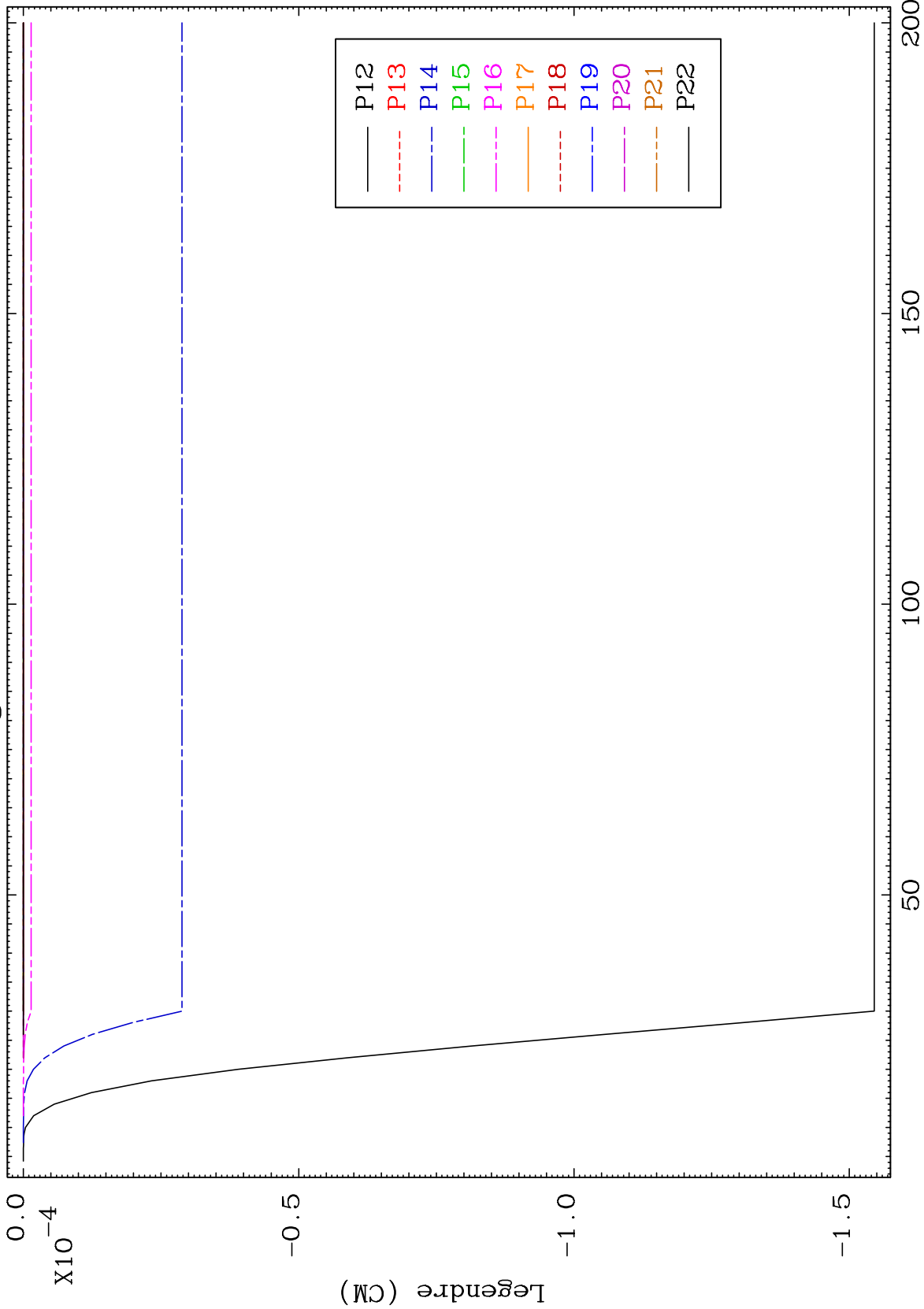
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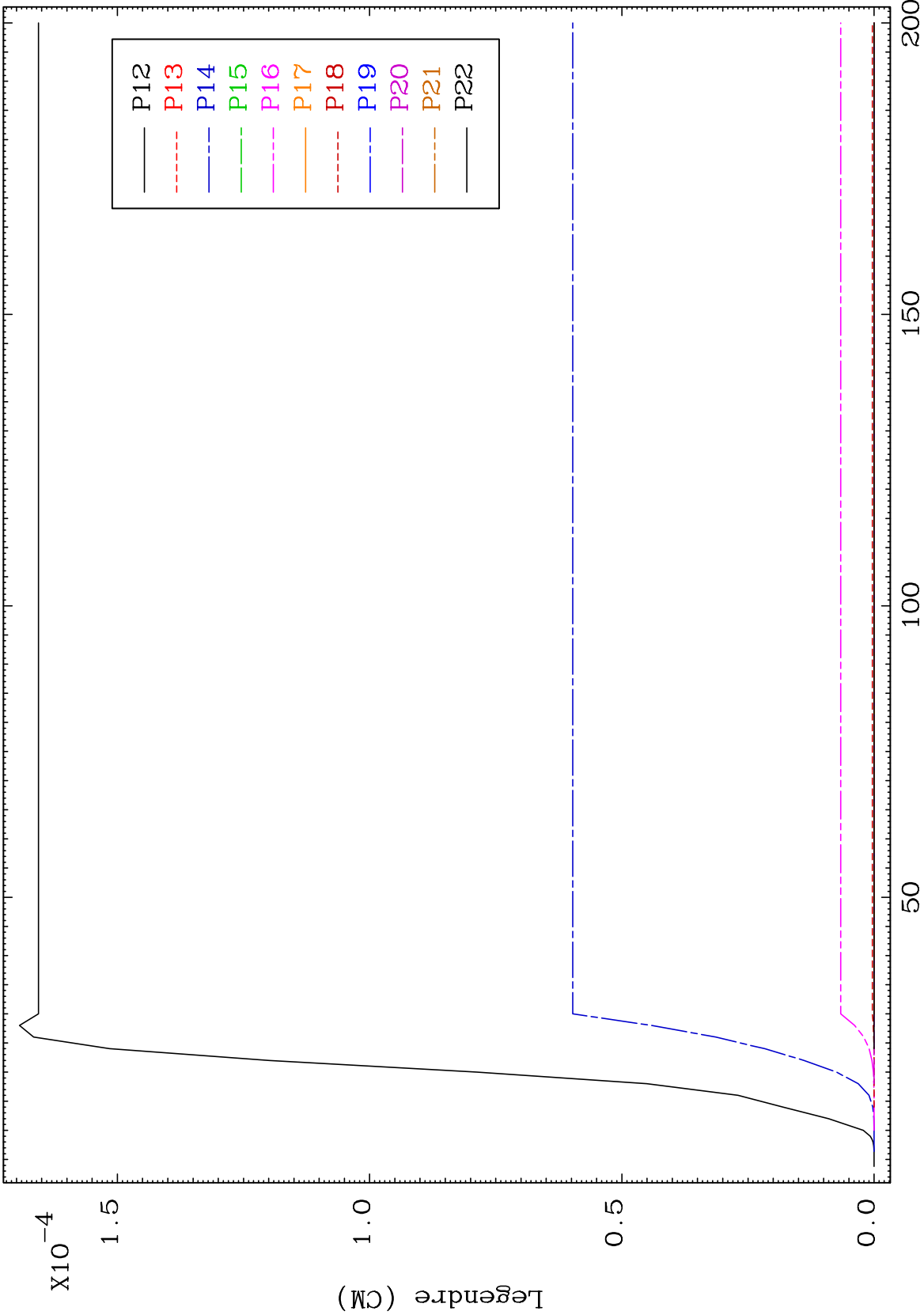
MAT 3534

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

35-Br-82



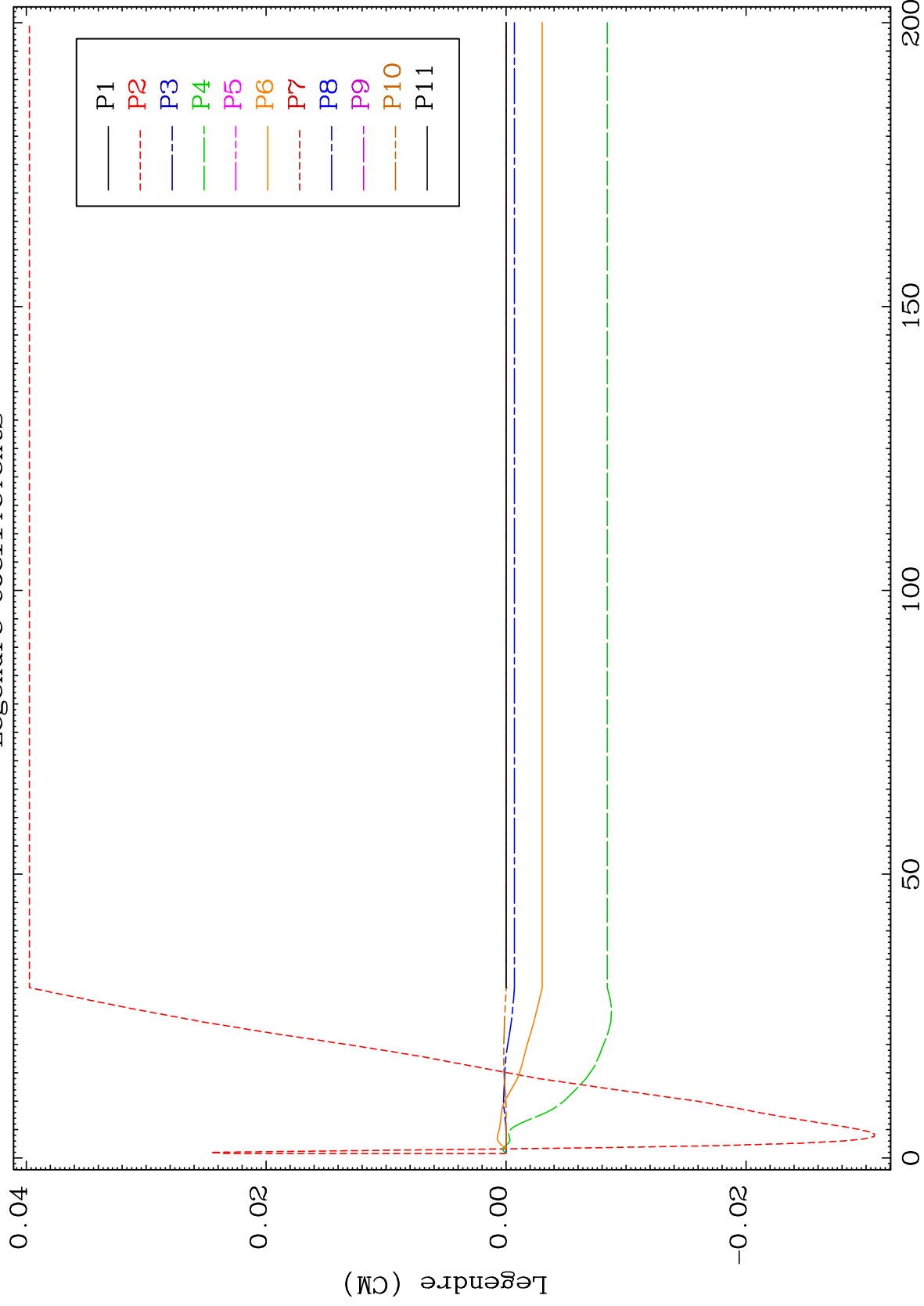




MAT 3534

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

35-Br-82



54

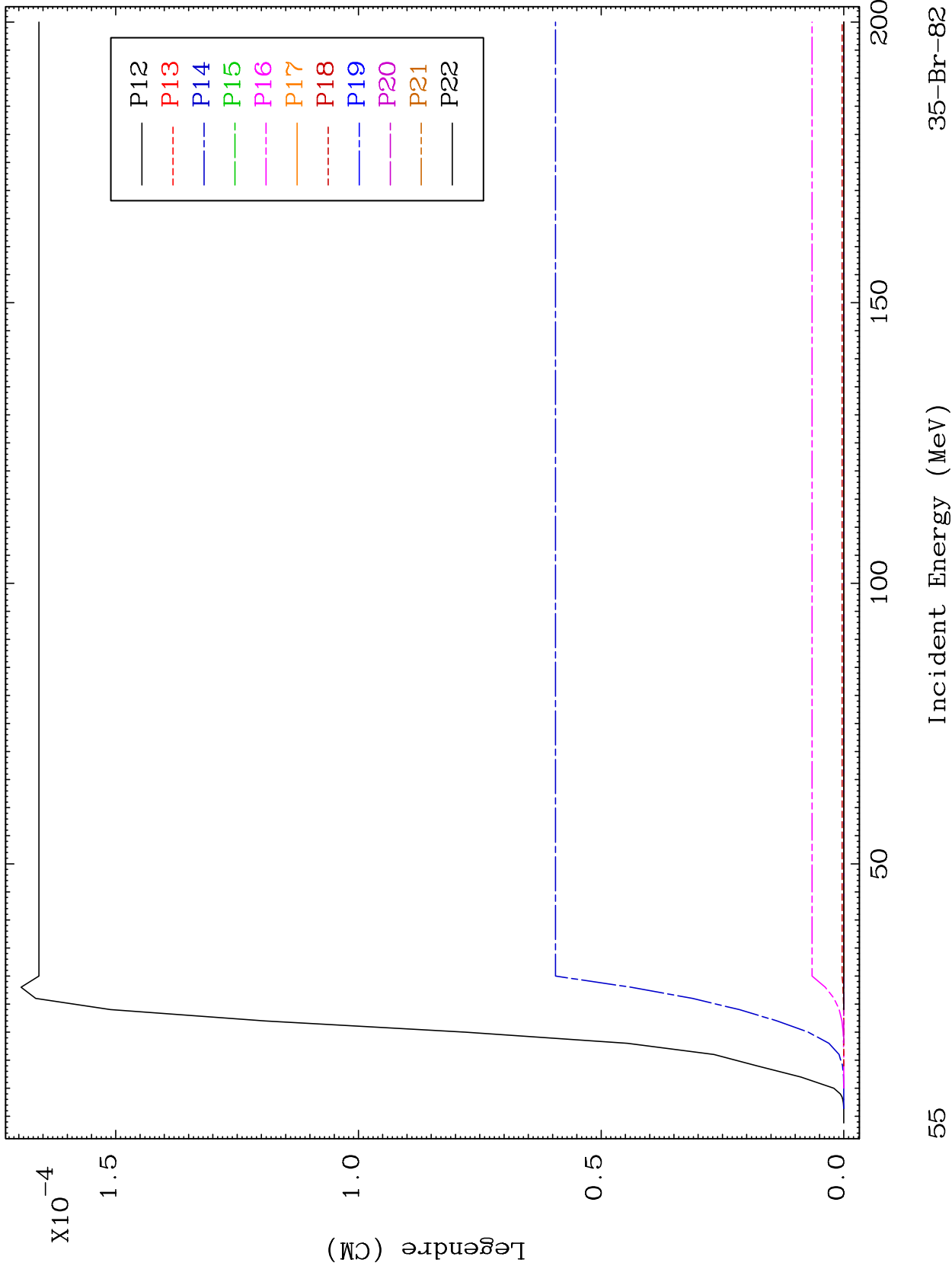
Incident Energy (MeV)

35-Br-82

MAT 3534

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

35-Br-82



55

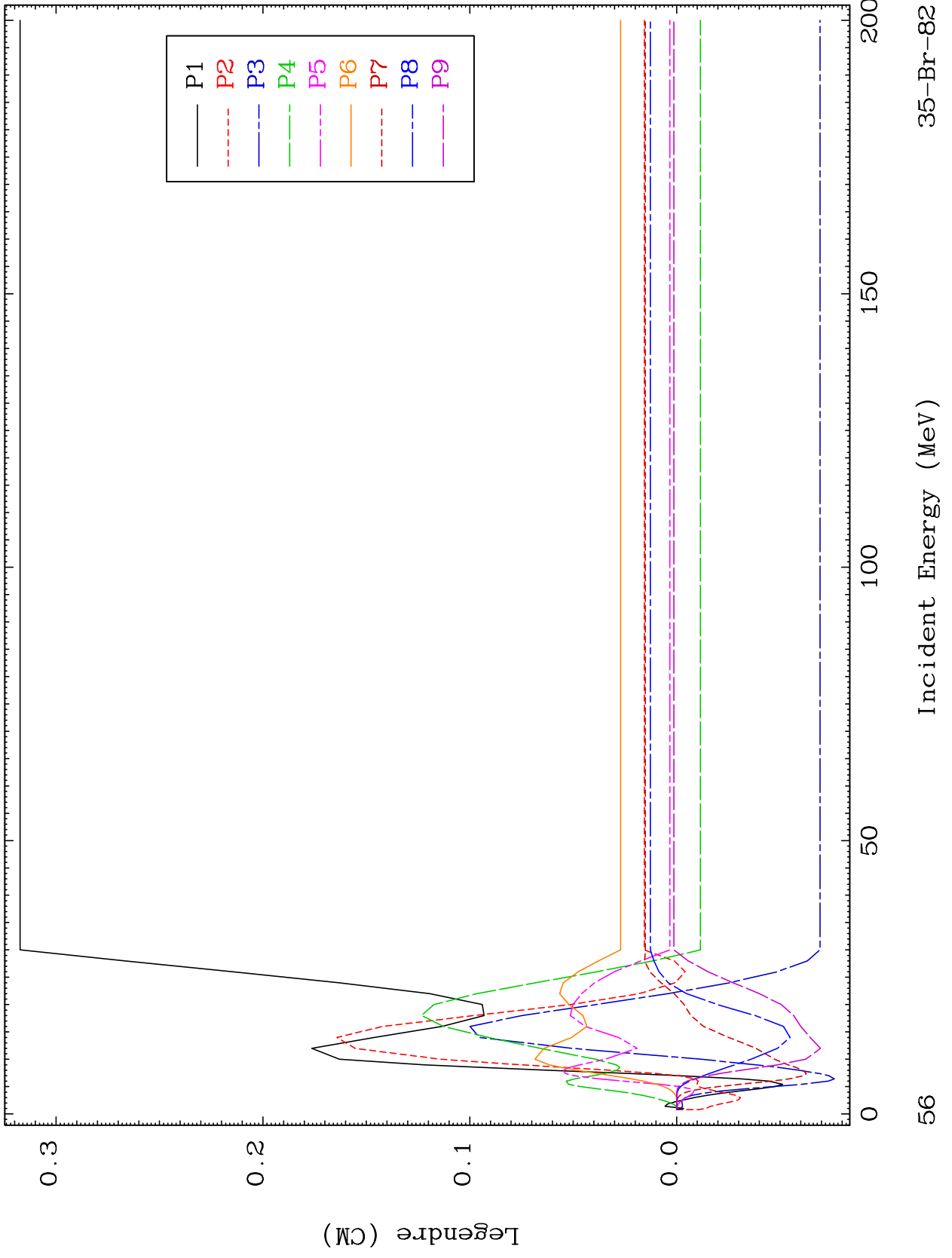
Incident Energy (MeV)

35-Br-82

MAT 3534

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

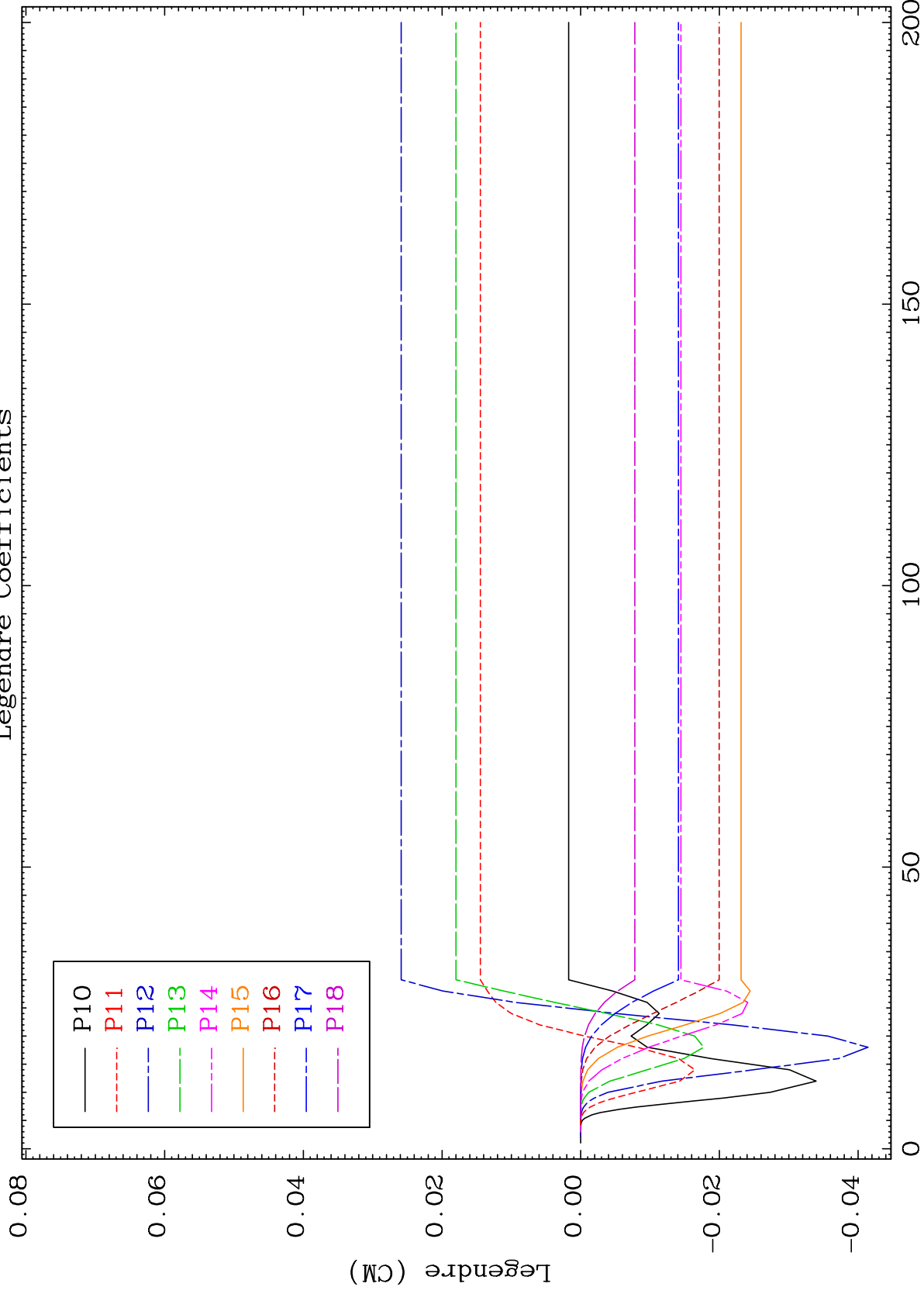
35-Br-82



MAT 3534

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

35-Br-82



57

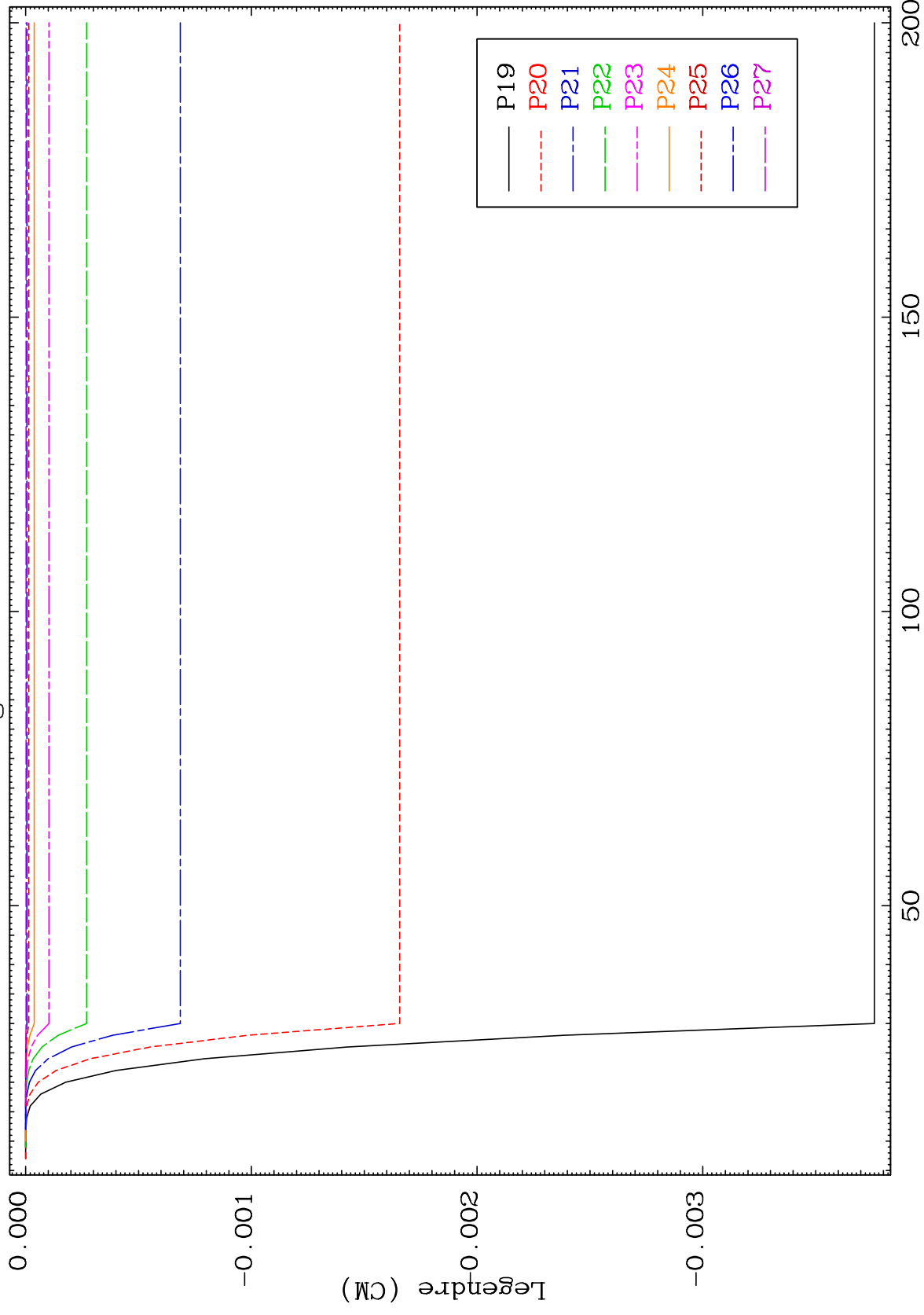
Incident Energy (MeV)

35-Br-82

MAT 3534

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

35-Br-82



58

Incident Energy (MeV)

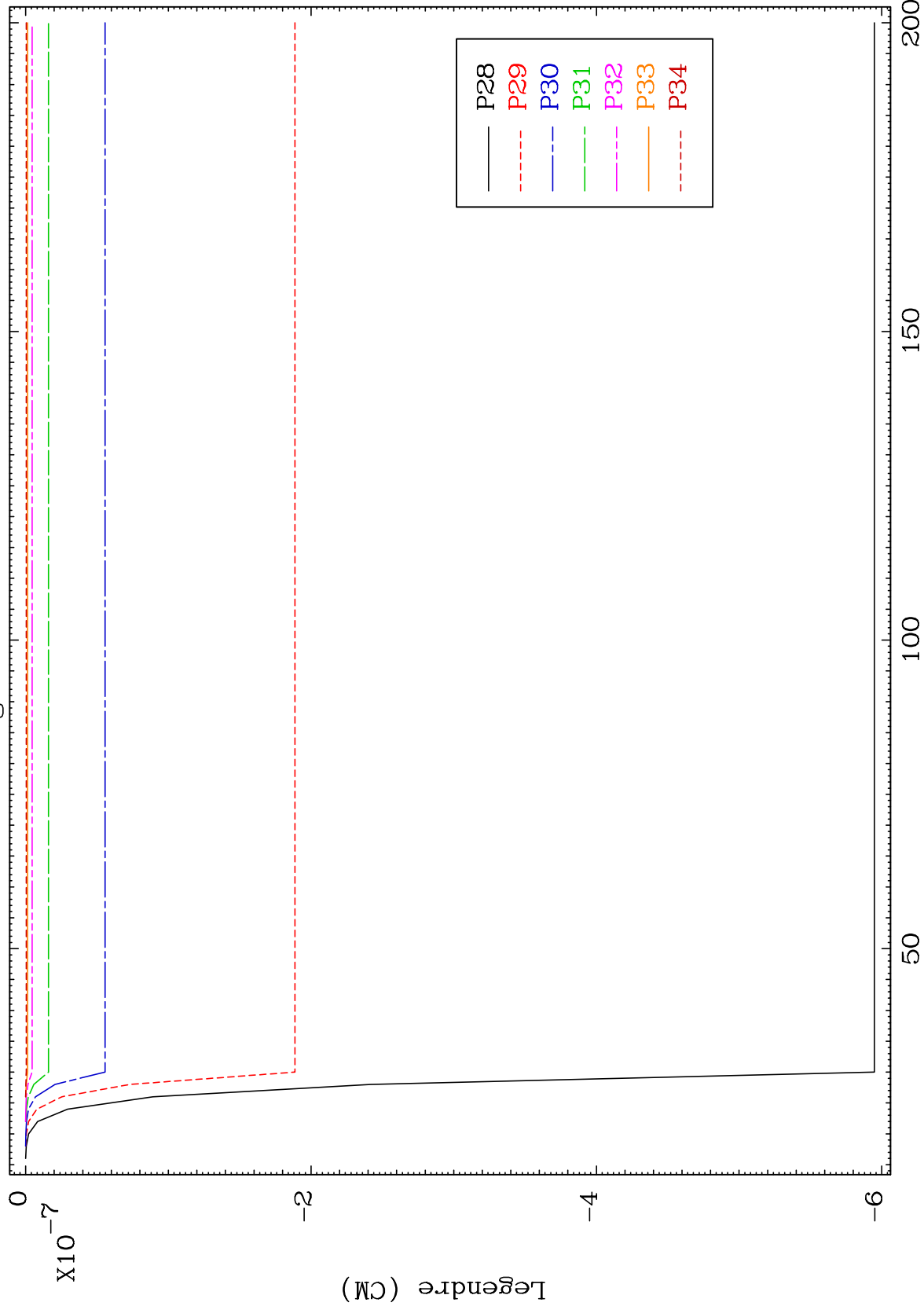
35-Br-82

MAT 3534

MT= 64 (n,n') Level

35-Br-82

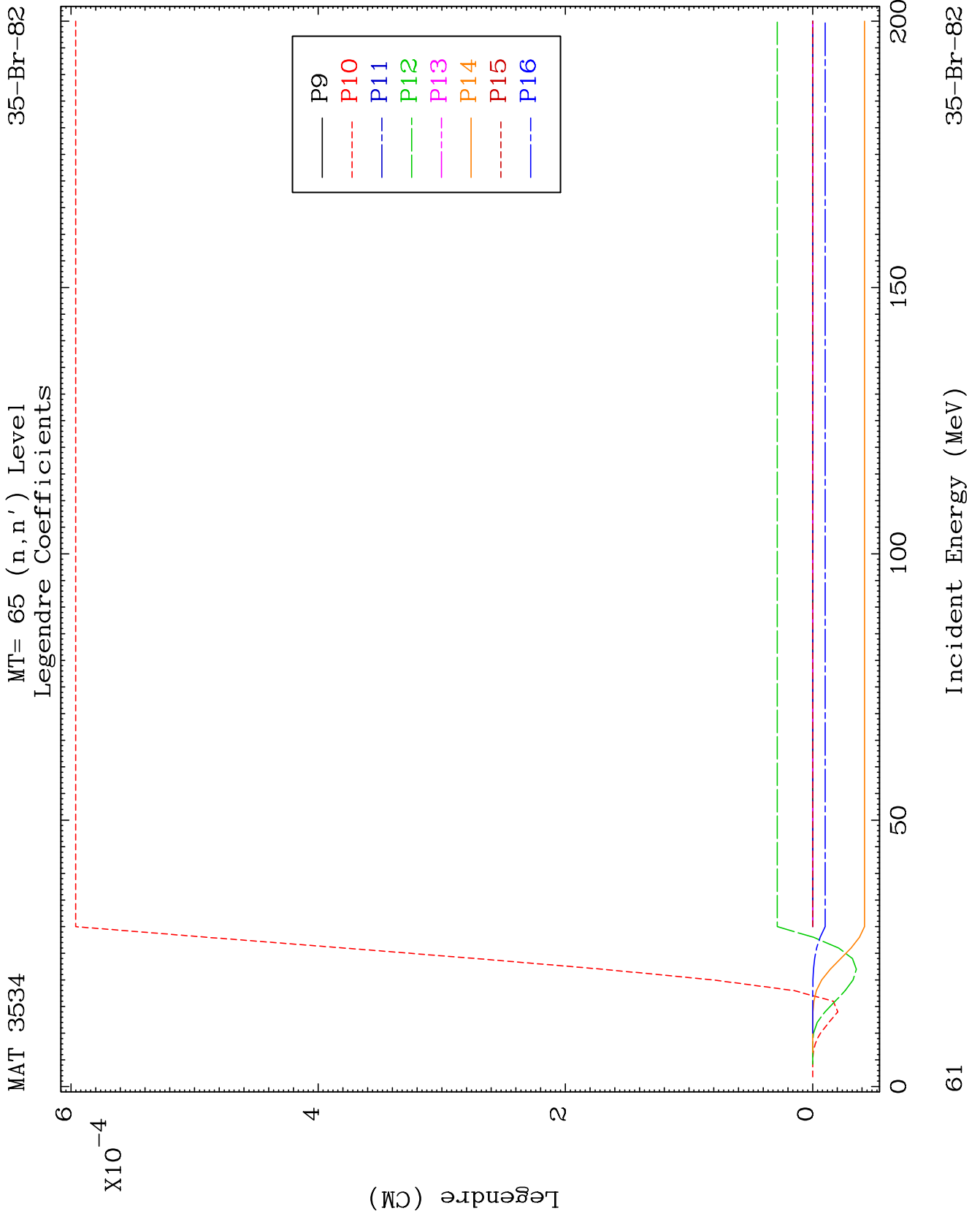
Legendre Coefficients



35-Br-82

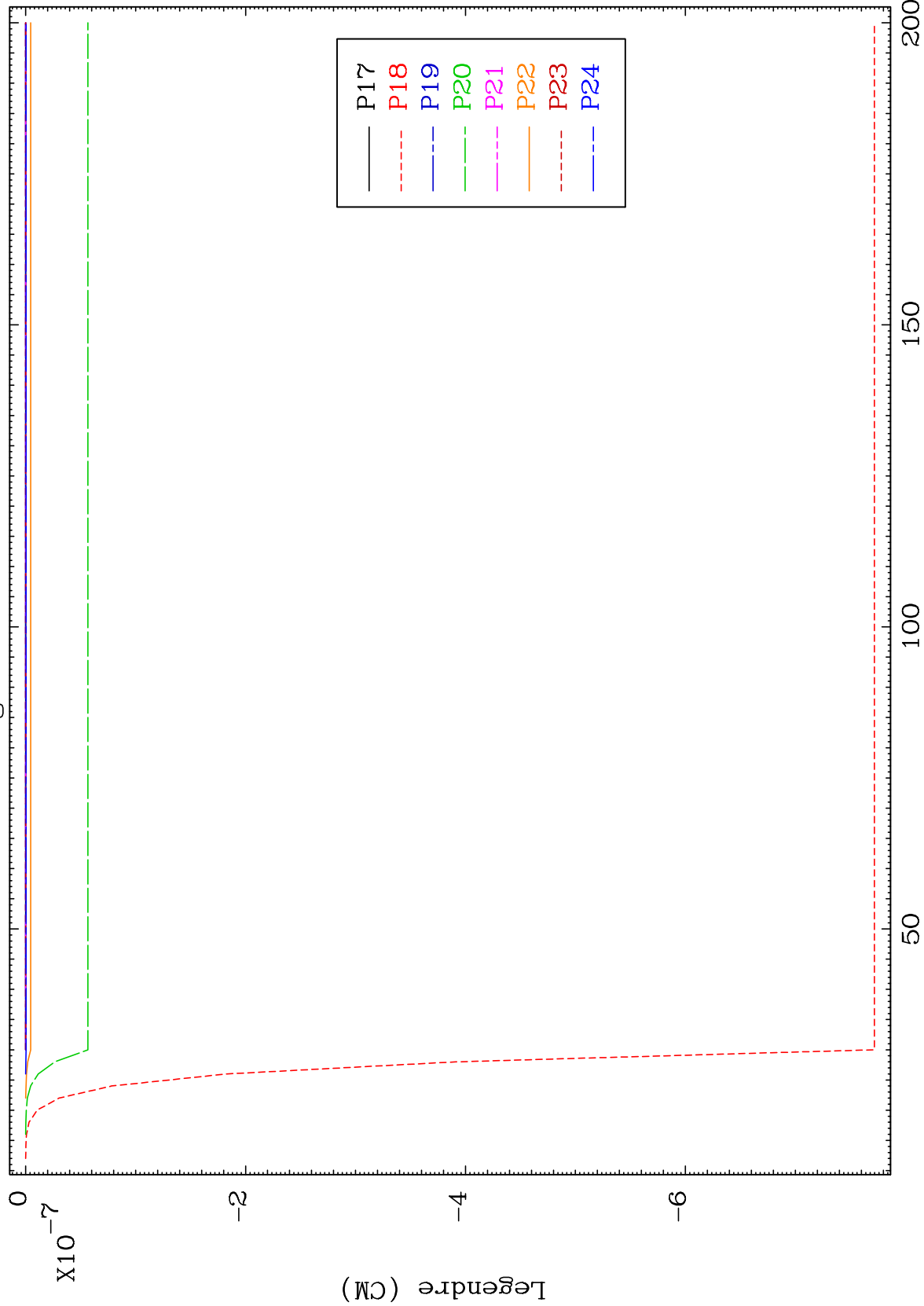
Incident Energy (MeV)

59



MAT 3534 MT= 65 (n,n') Level 35-Br-82

Legendre Coefficients

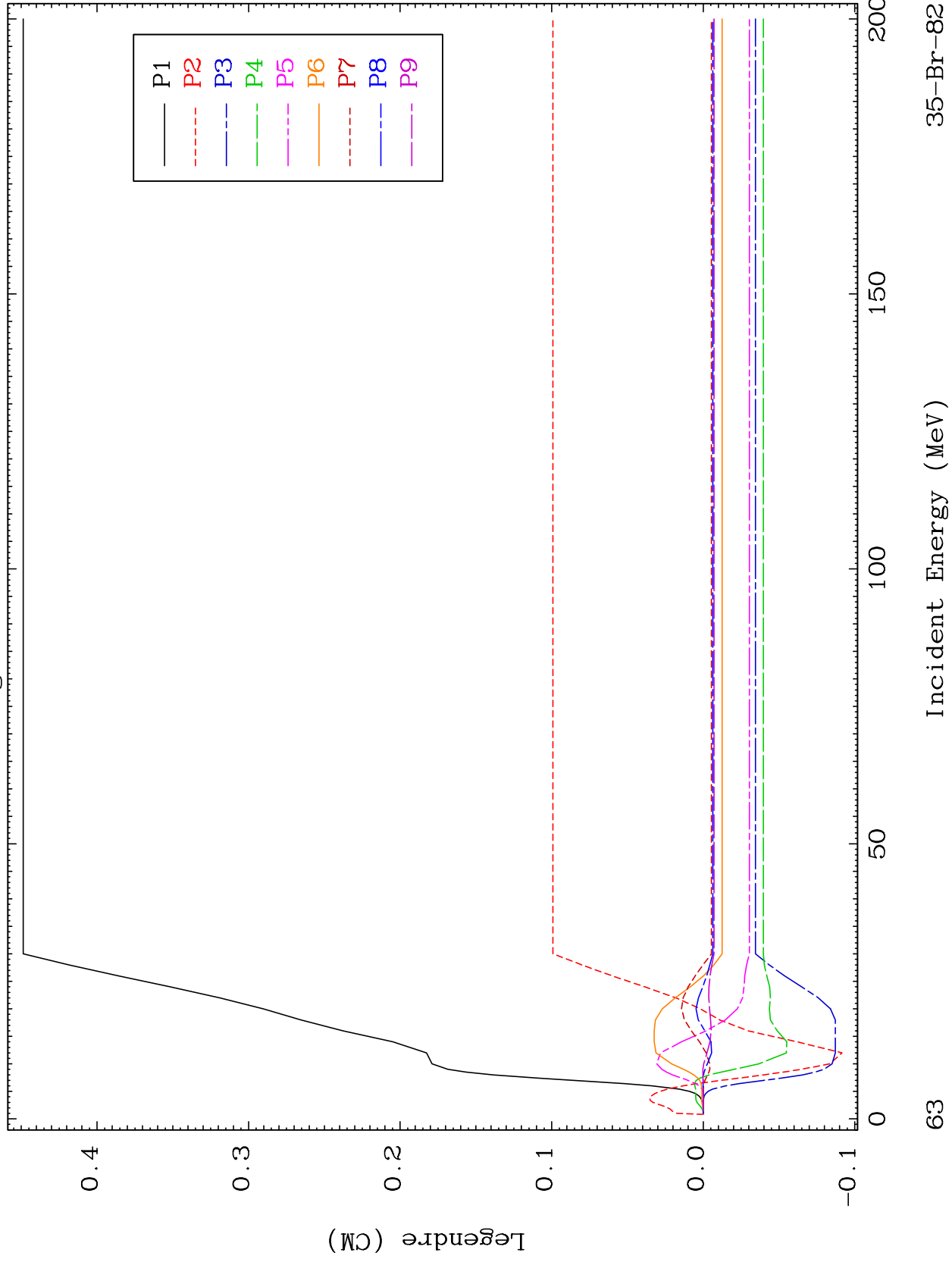


62 35-Br-82

MAT 3534

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

35-Br-82



35-Br-82

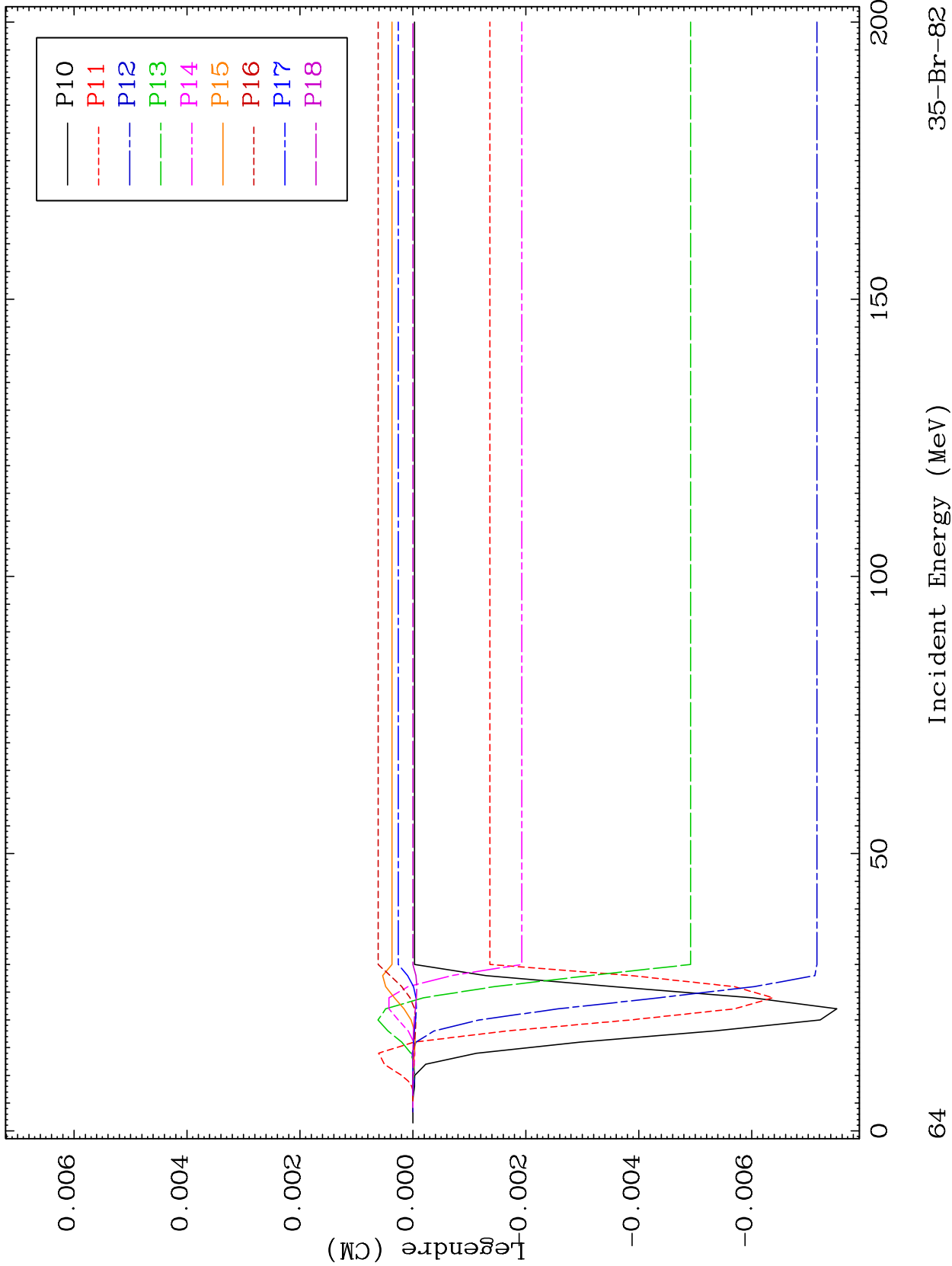
Incident Energy (MeV)

63

MAT 3534

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

35-Br-82



35-Br-82

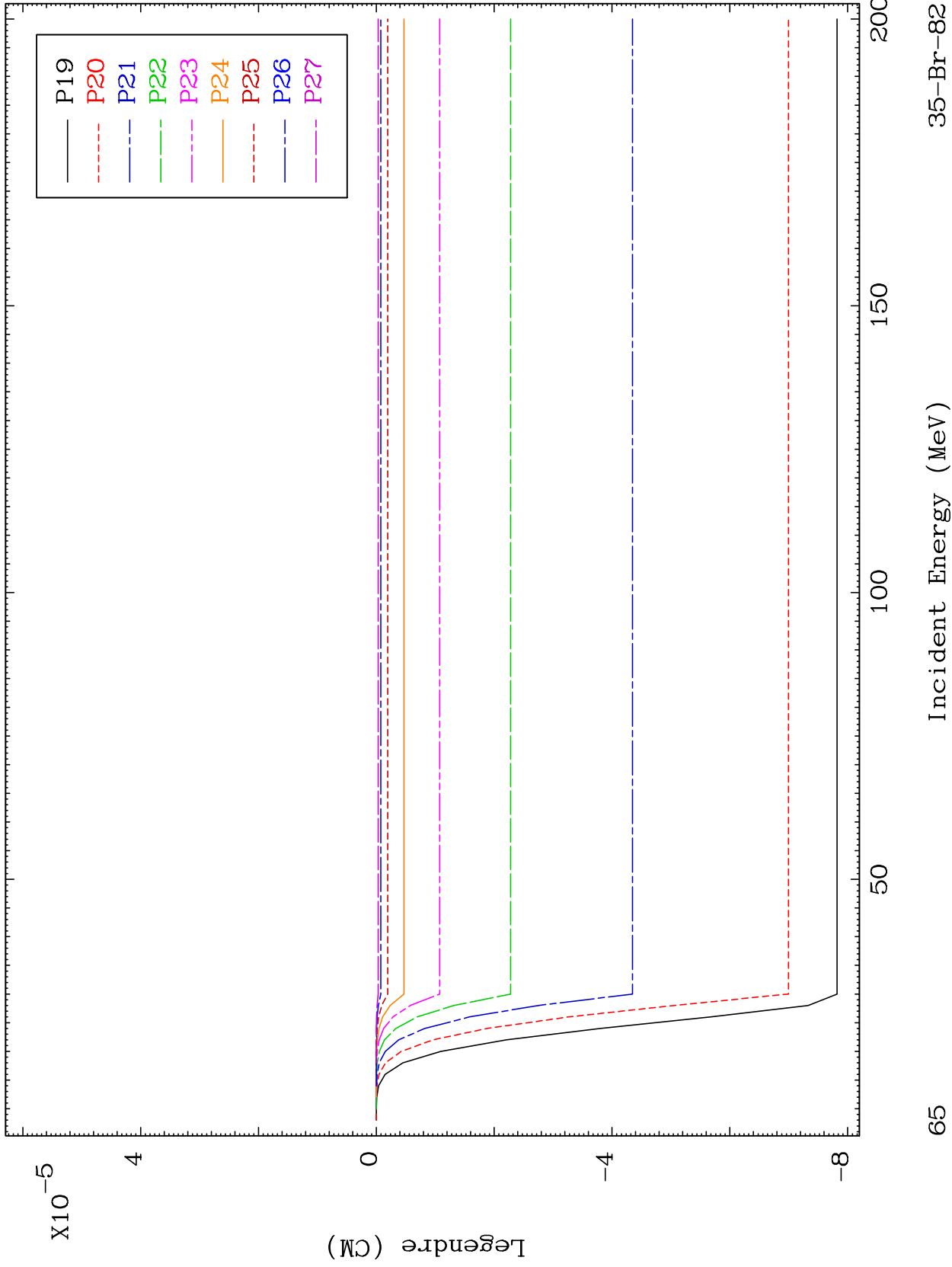
Incident Energy (MeV)

64

MAT 3534

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

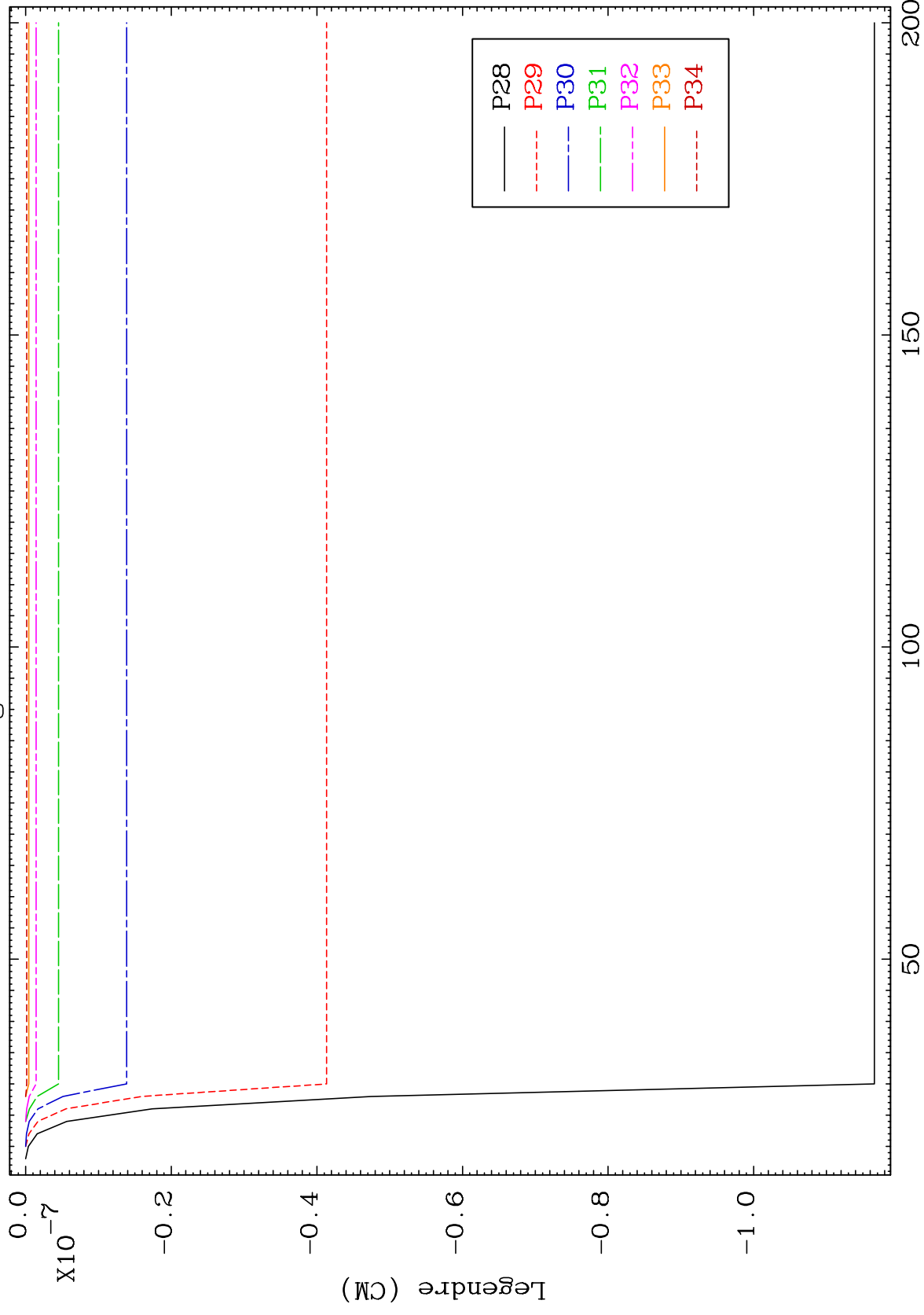
35-Br-82



MAT 3534

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

35-Br-82



66

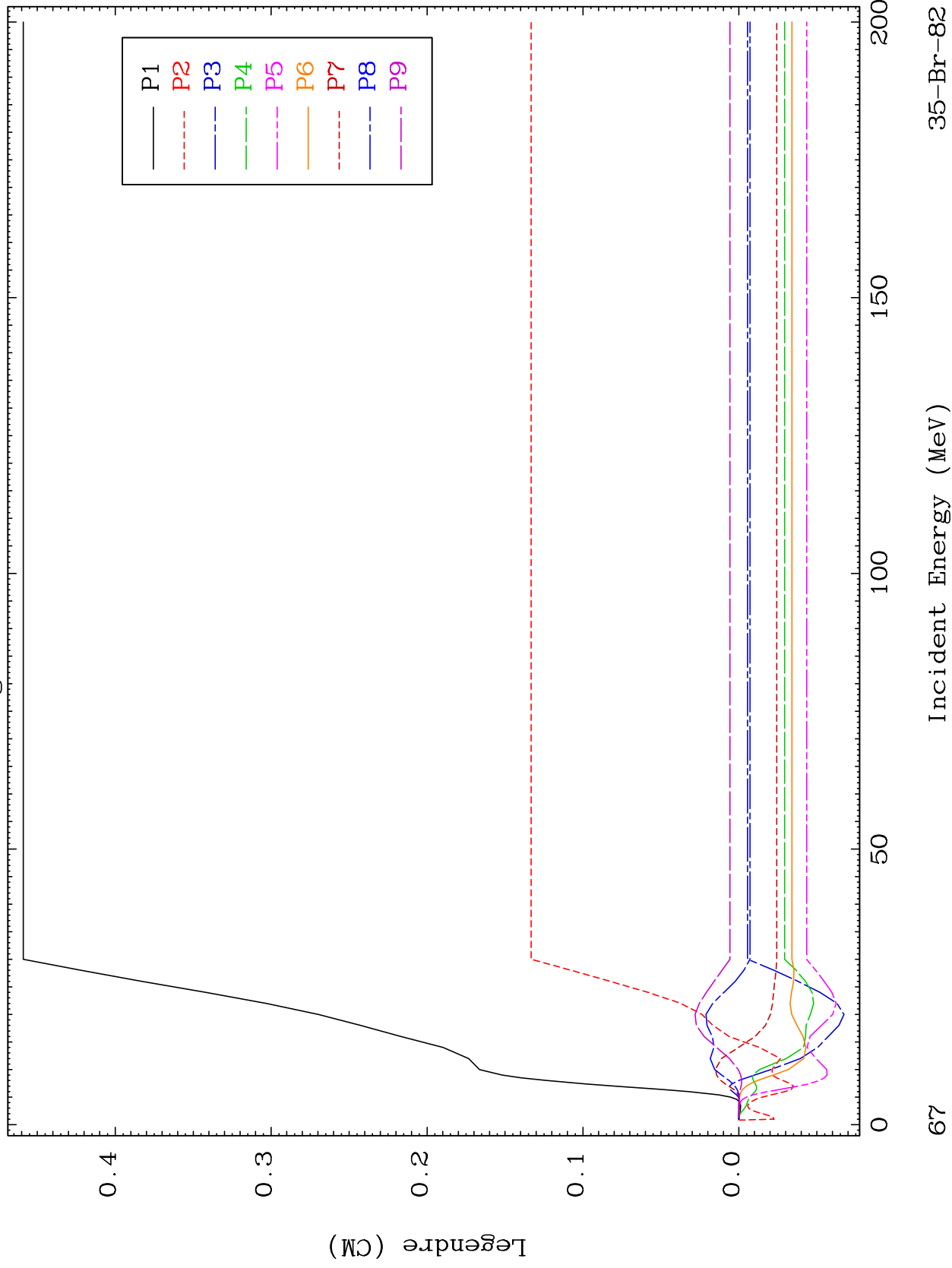
Incident Energy (MeV)

35-Br-82

MAT 3534

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

35-Br-82



35-Br-82

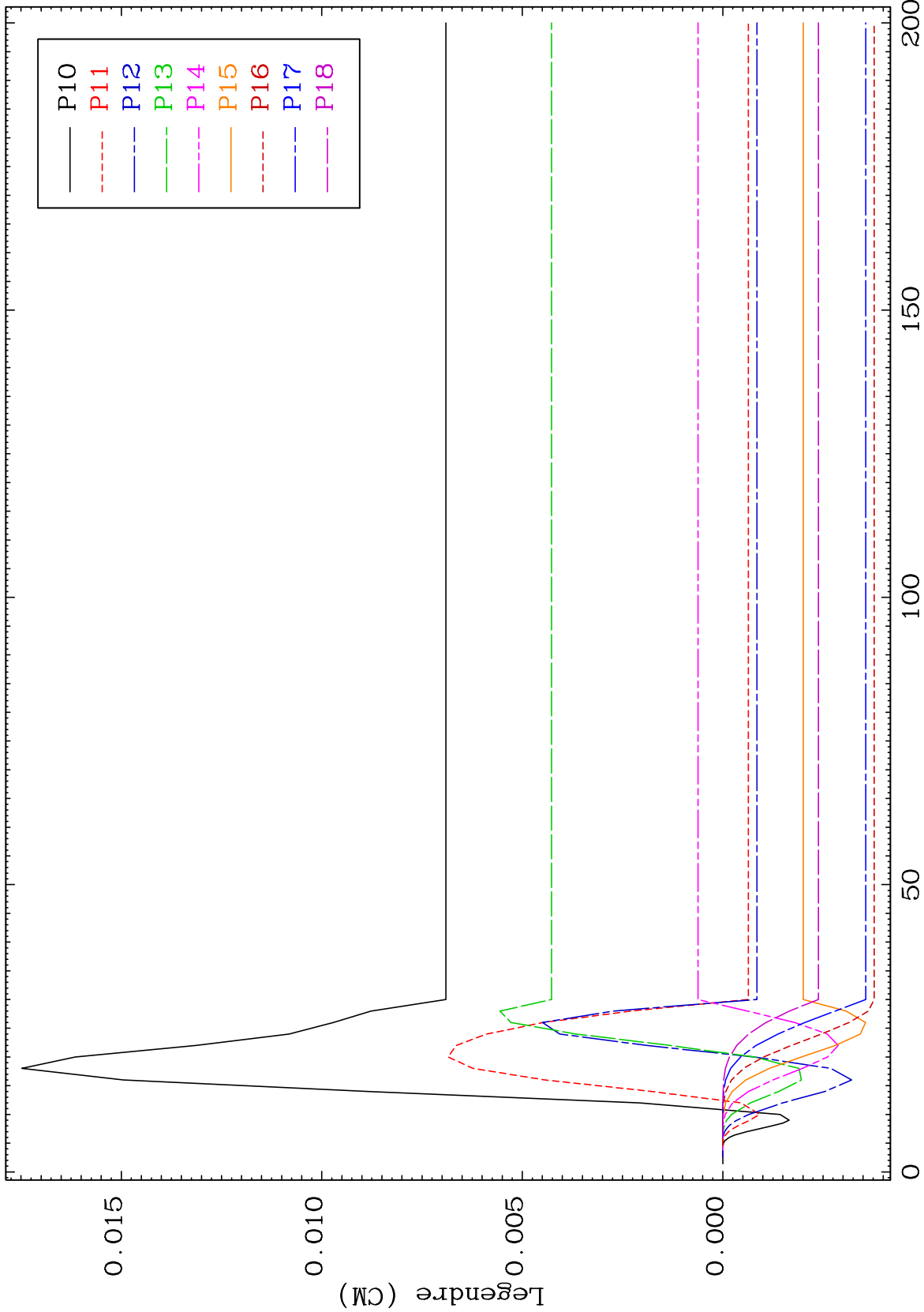
Incident Energy (MeV)

67

MAT 3534

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

35-Br-82



68

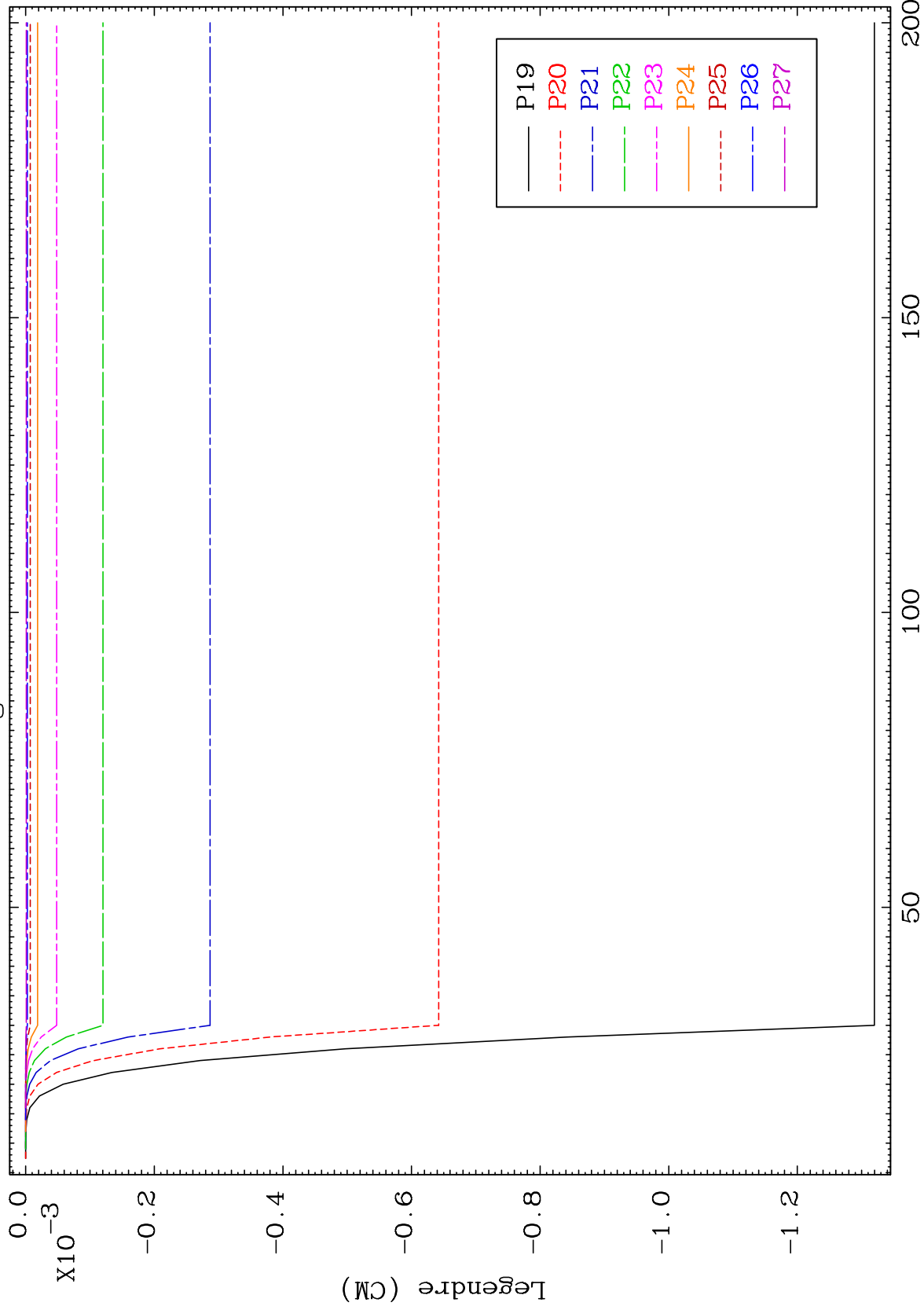
35-Br-82

MAT 3534

MT= 67 (n,n') Level

35-Br-82

Legendre Coefficients



35-Br-82

Incident Energy (MeV)

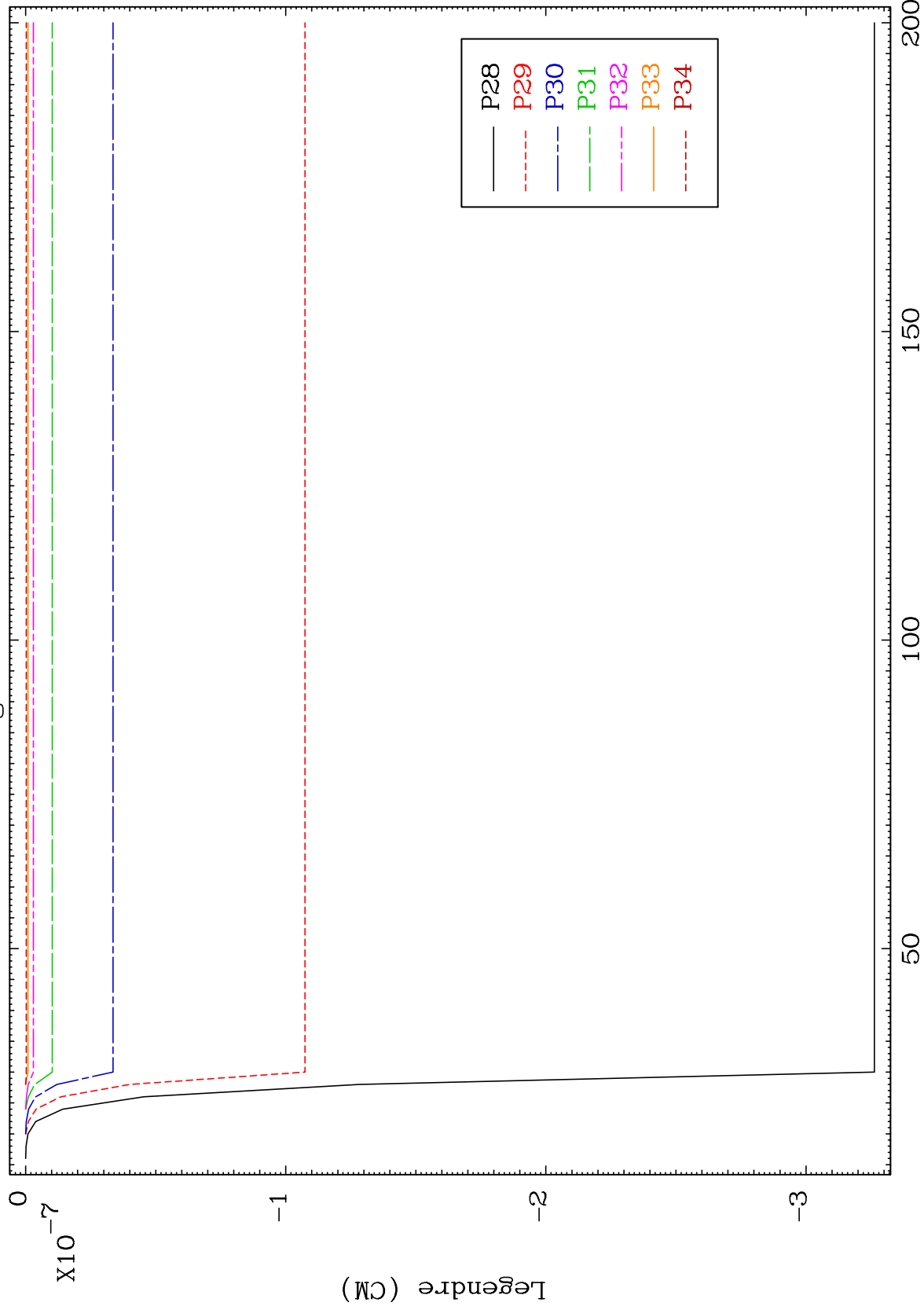
69

MAT 3534

MT= 67 (n,n') Level

35-Br-82

Legendre Coefficients



70

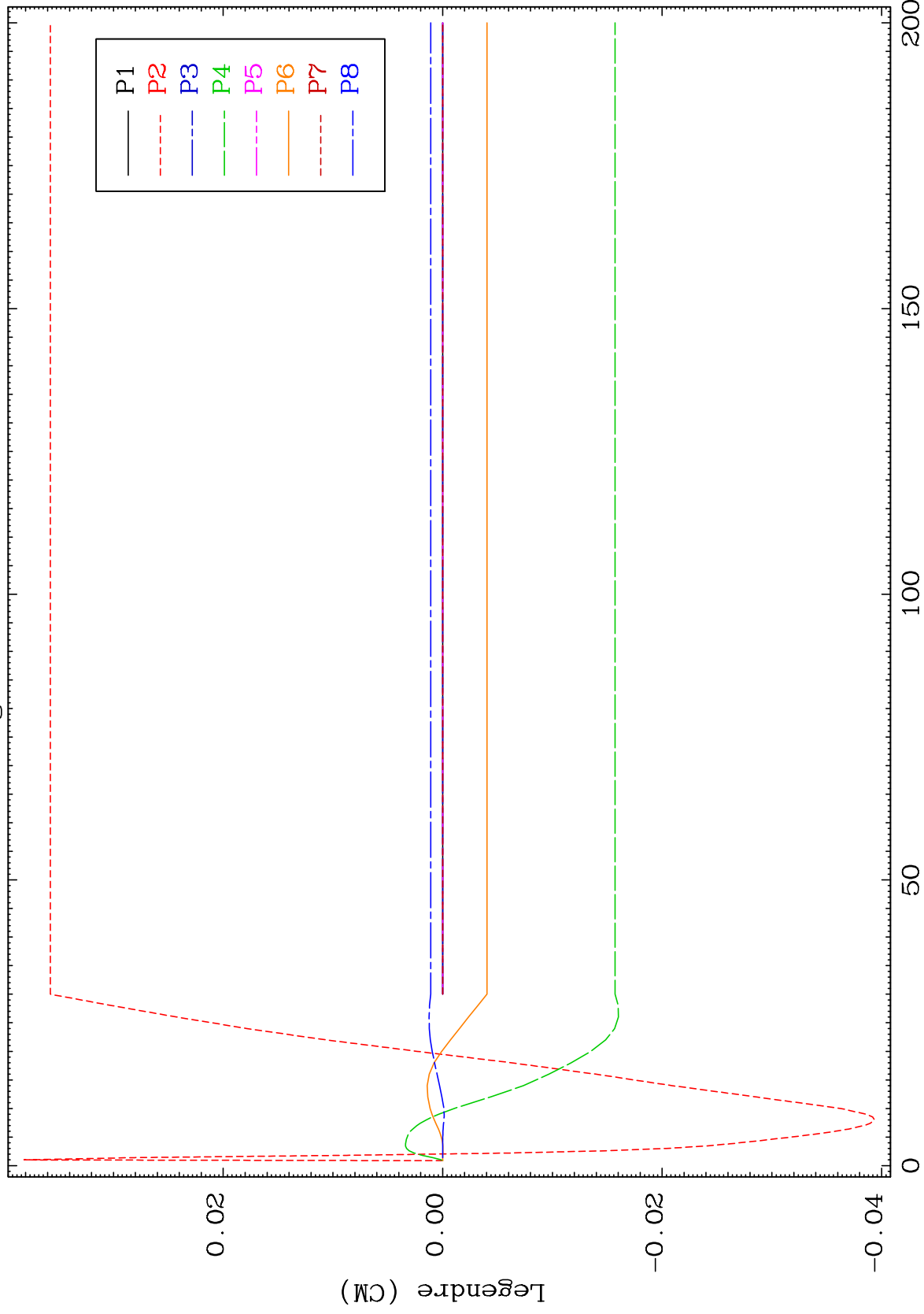
Incident Energy (MeV)

35-Br-82

MAT 3534

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

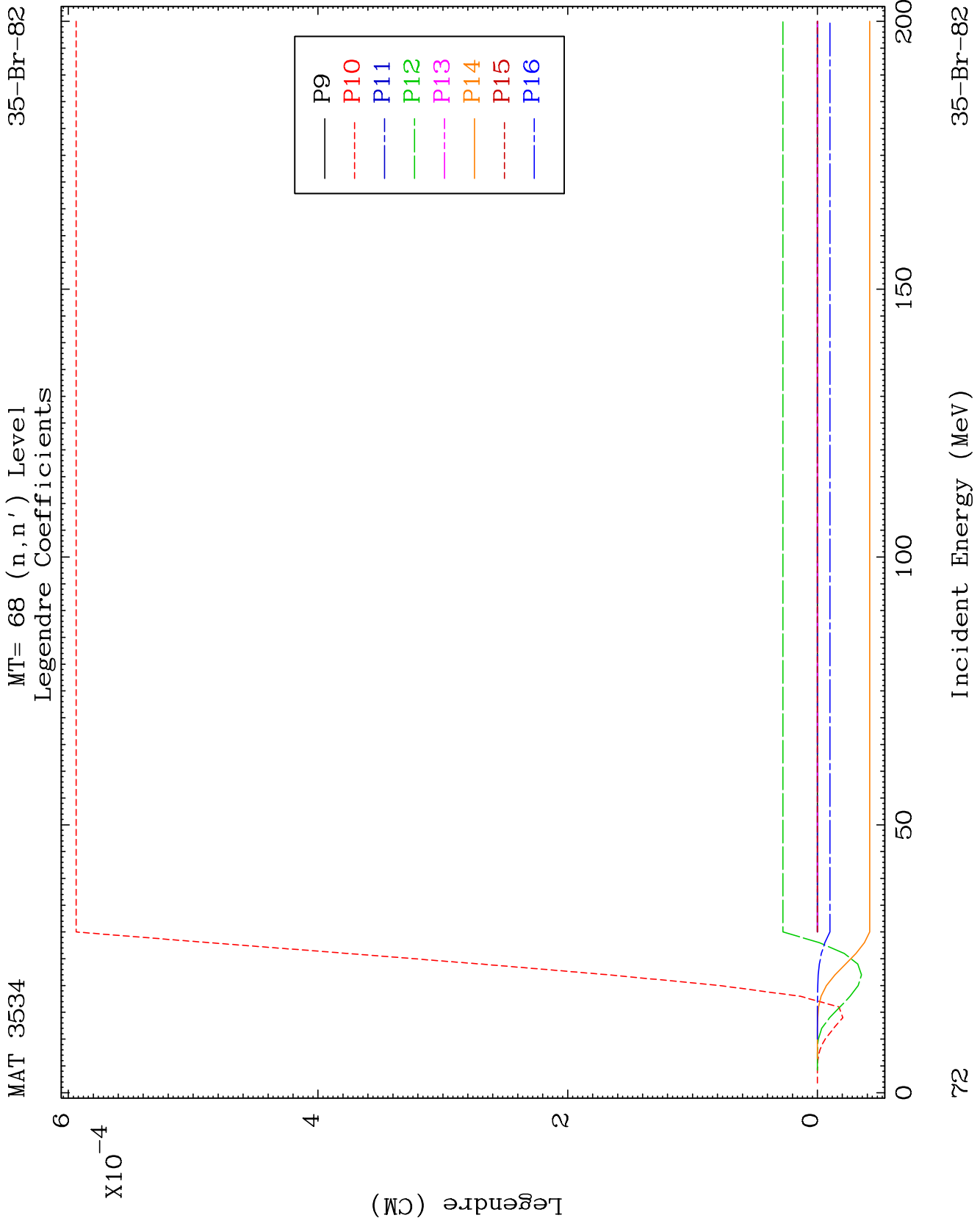
35-Br-82



71

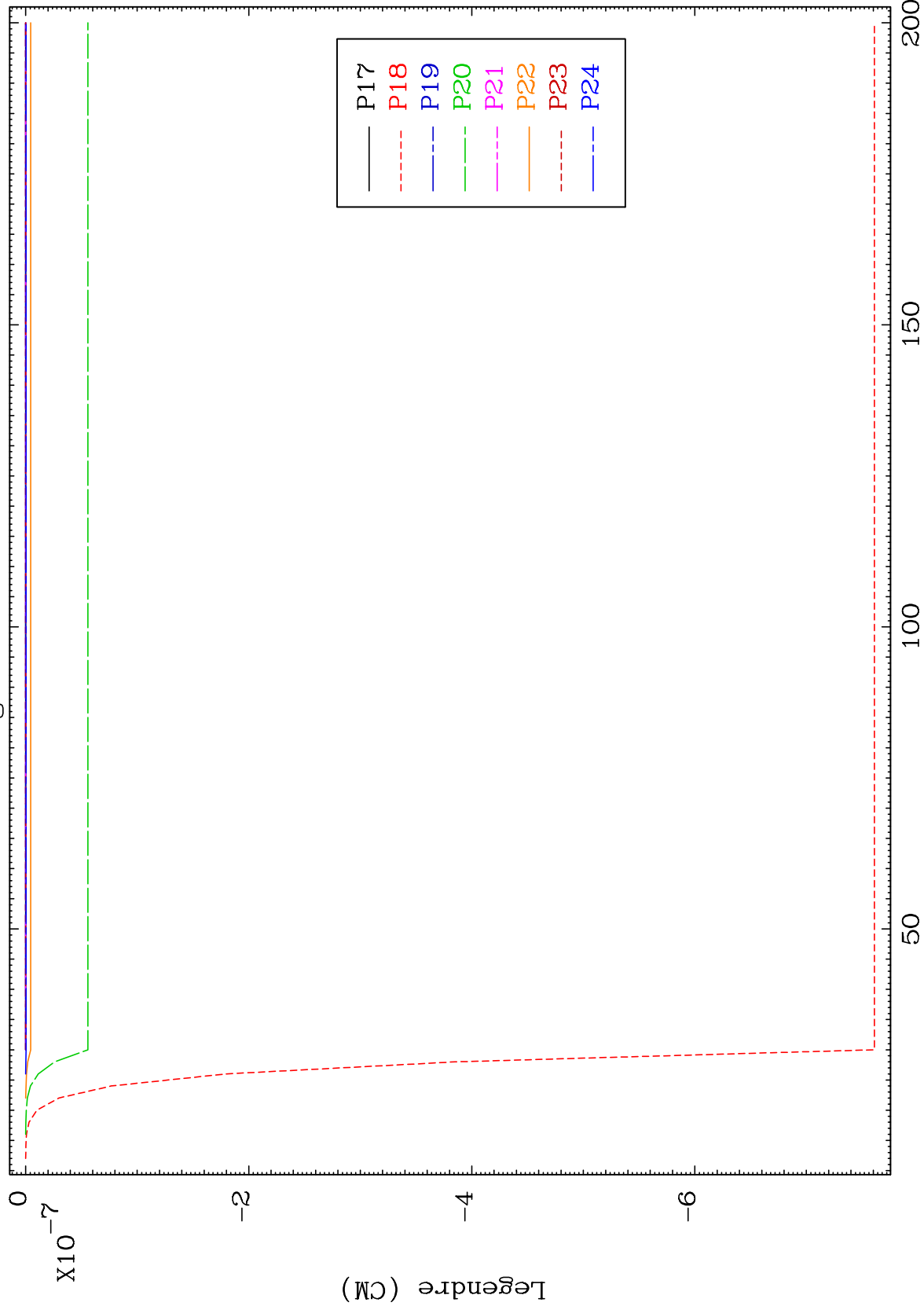
Incident Energy (MeV)

35-Br-82

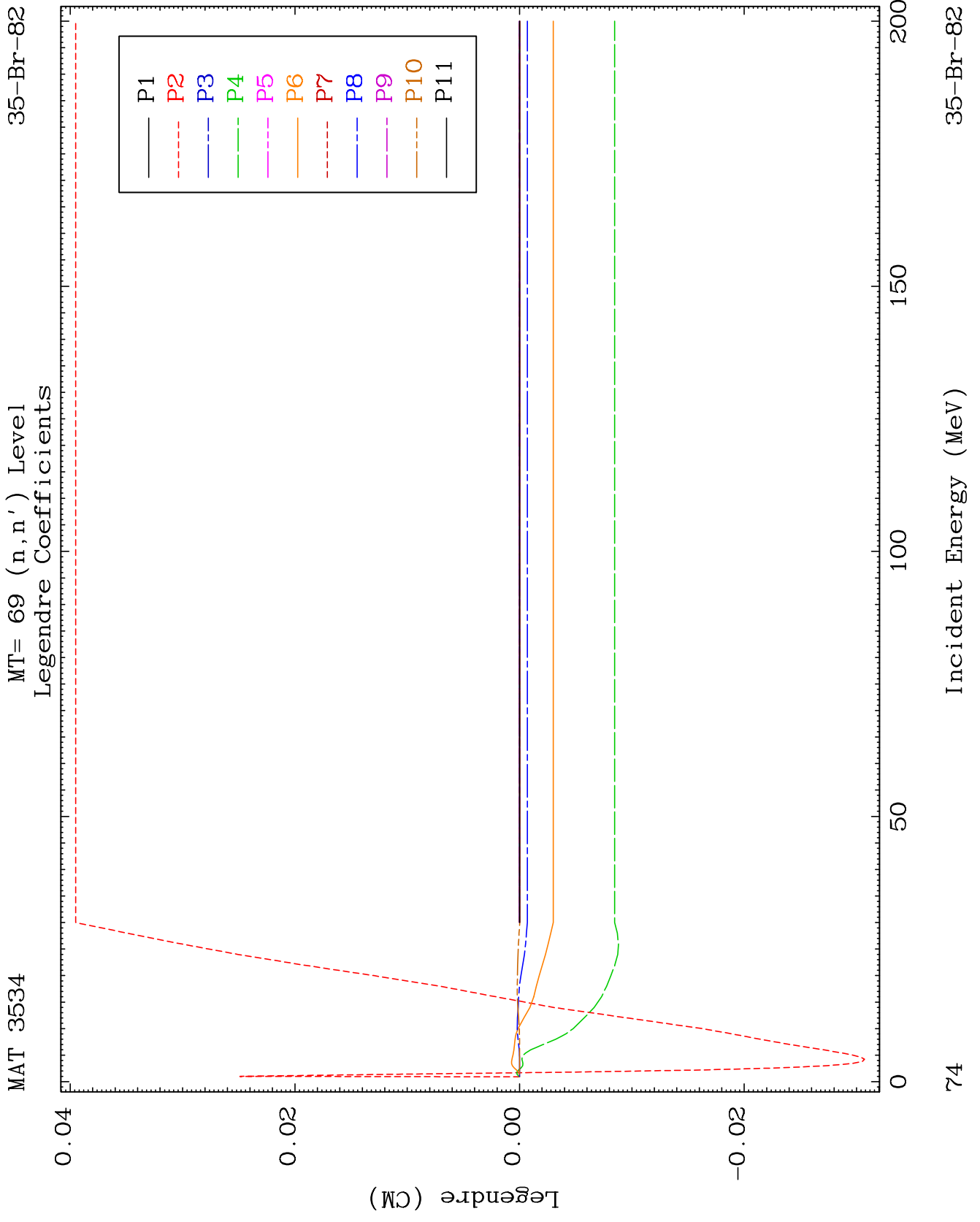


MAT 3534 MT= 68 (n,n') Level 35-Br-82

Legendre Coefficients



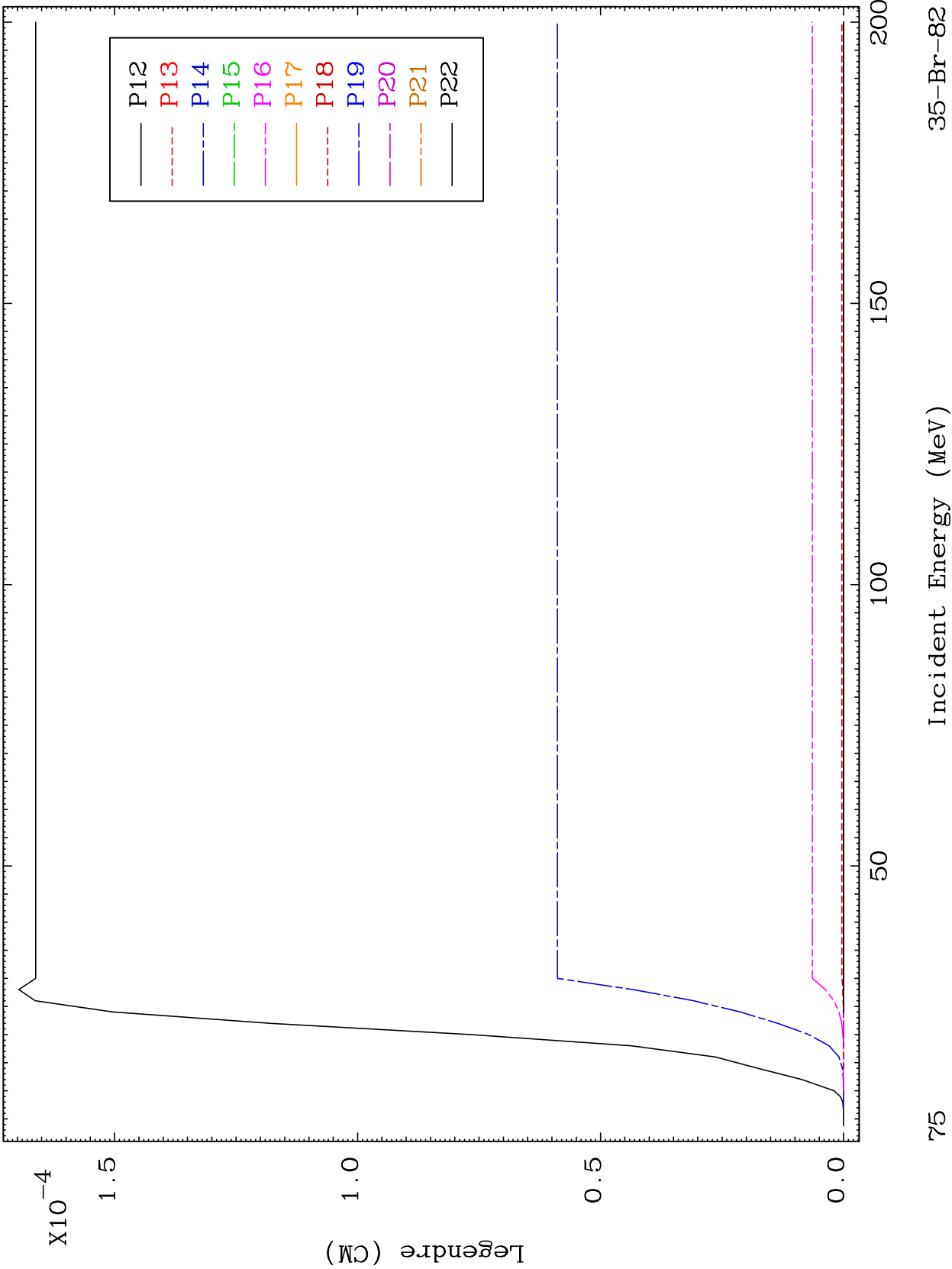
73 35-Br-82



MAT 3534

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

35-Br-82



75

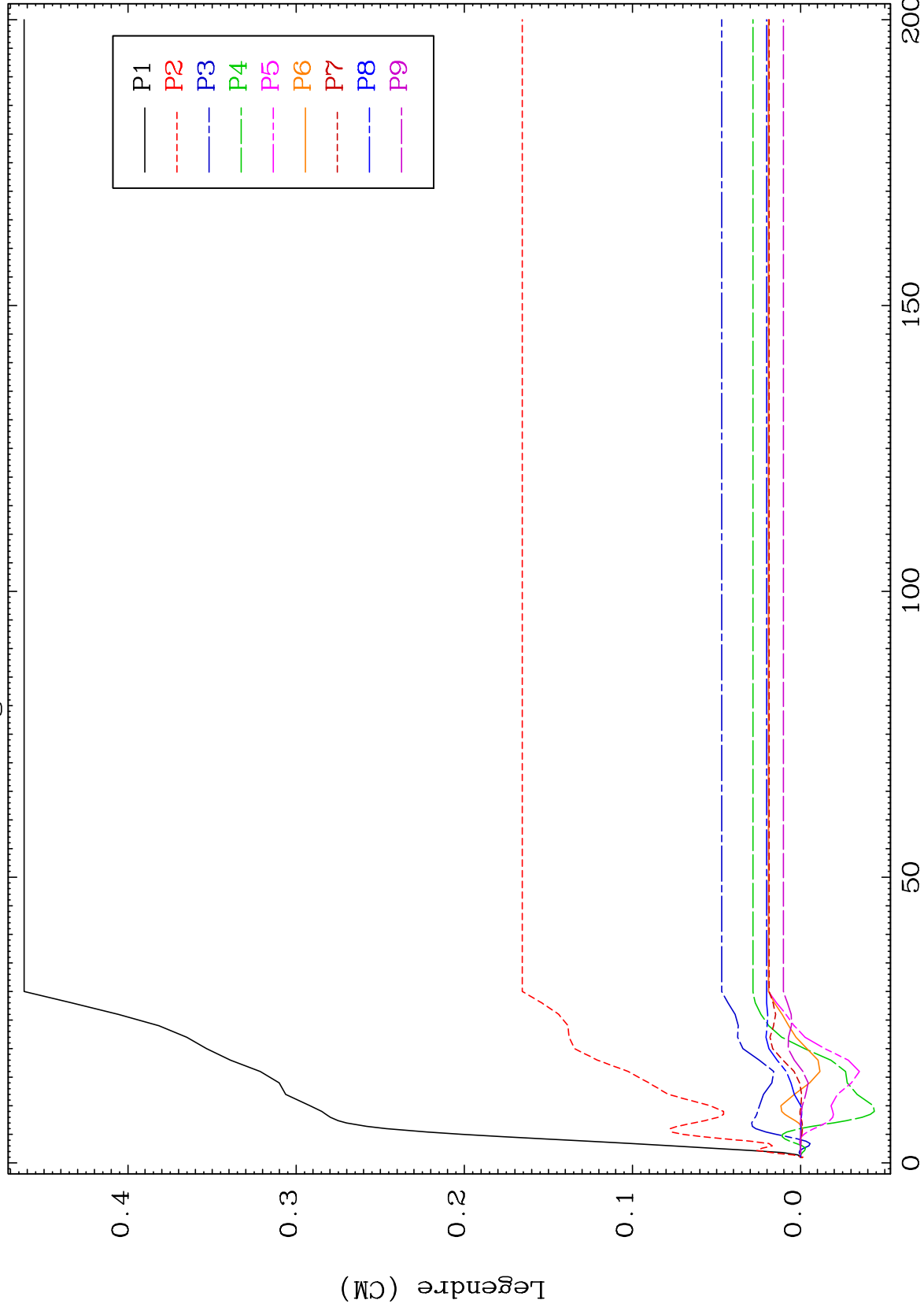
Incident Energy (MeV)

35-Br-82

MAT 3534

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

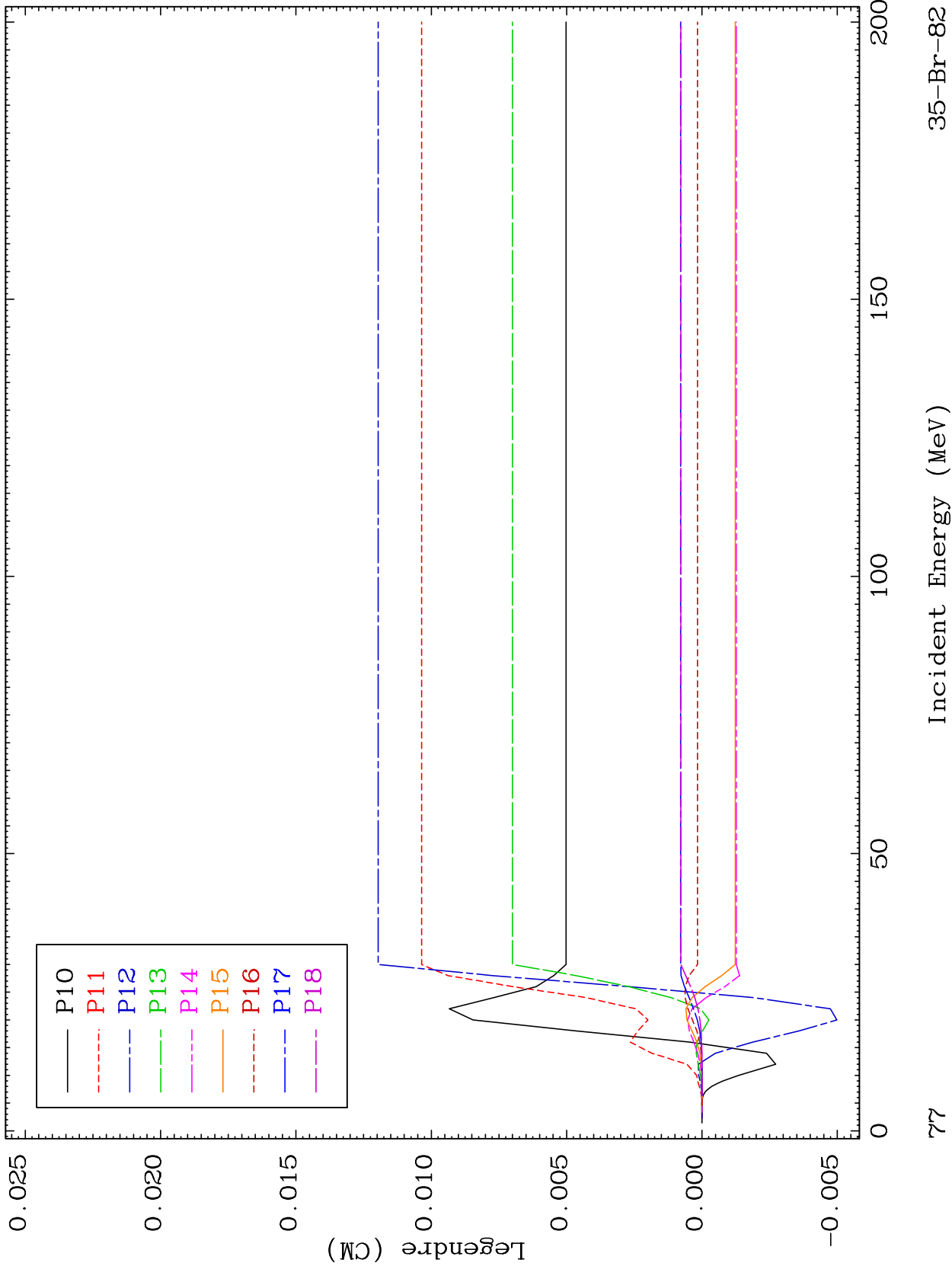
35-Br-82



76

Incident Energy (MeV)

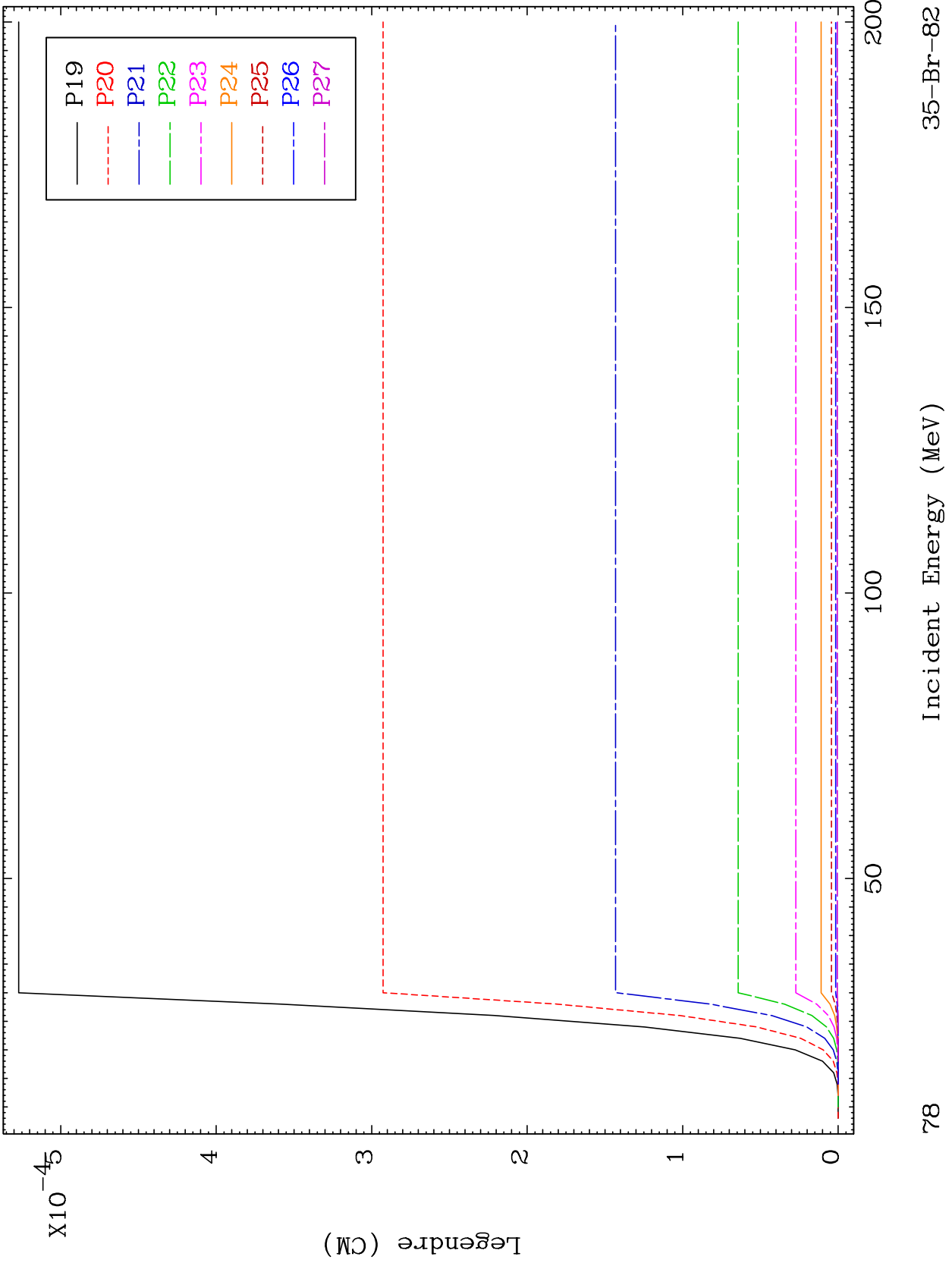
35-Br-82



MAT 3534

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

35-Br-82



78

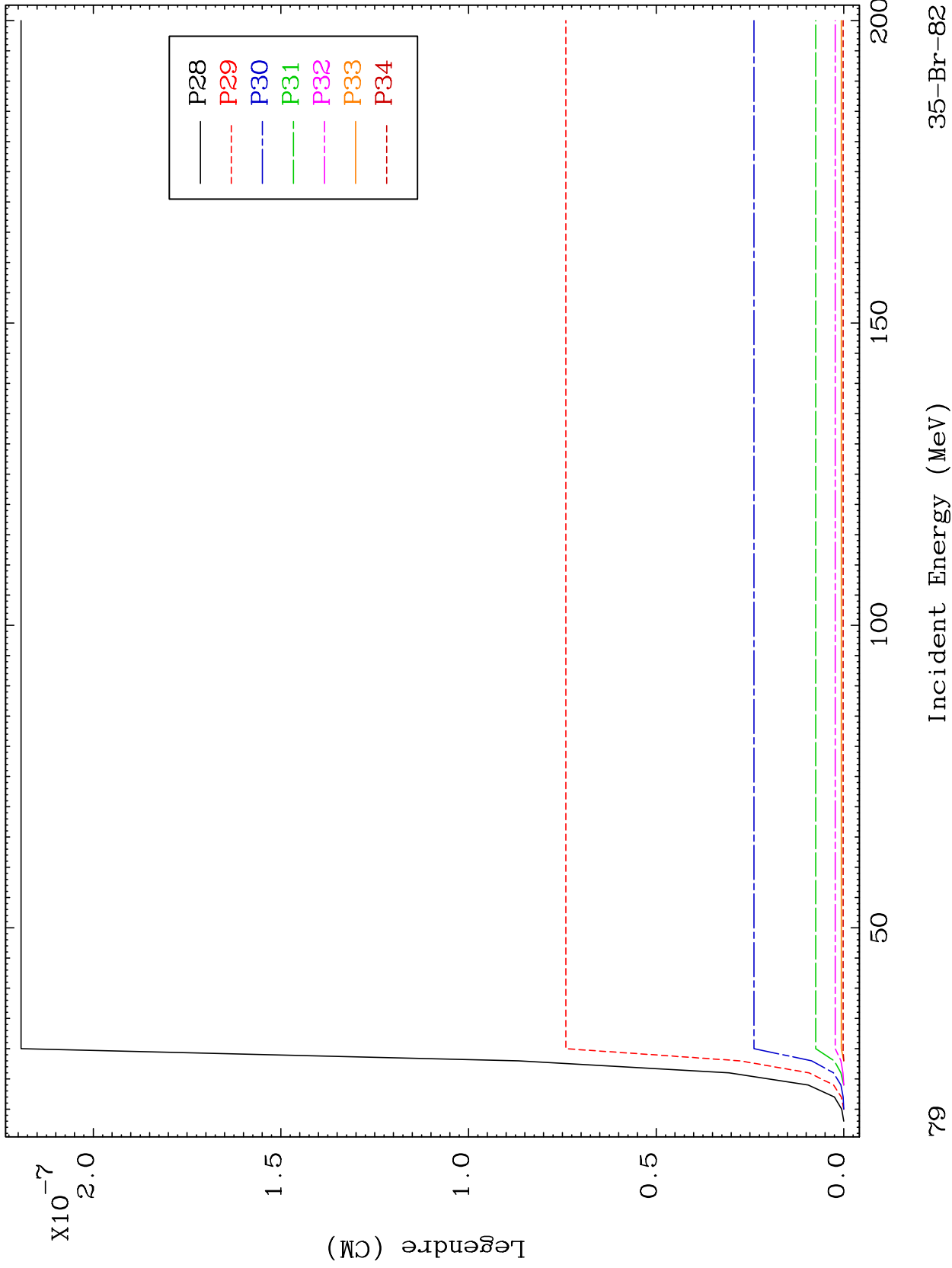
Incident Energy (MeV)

35-Br-82

MAT 3534

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

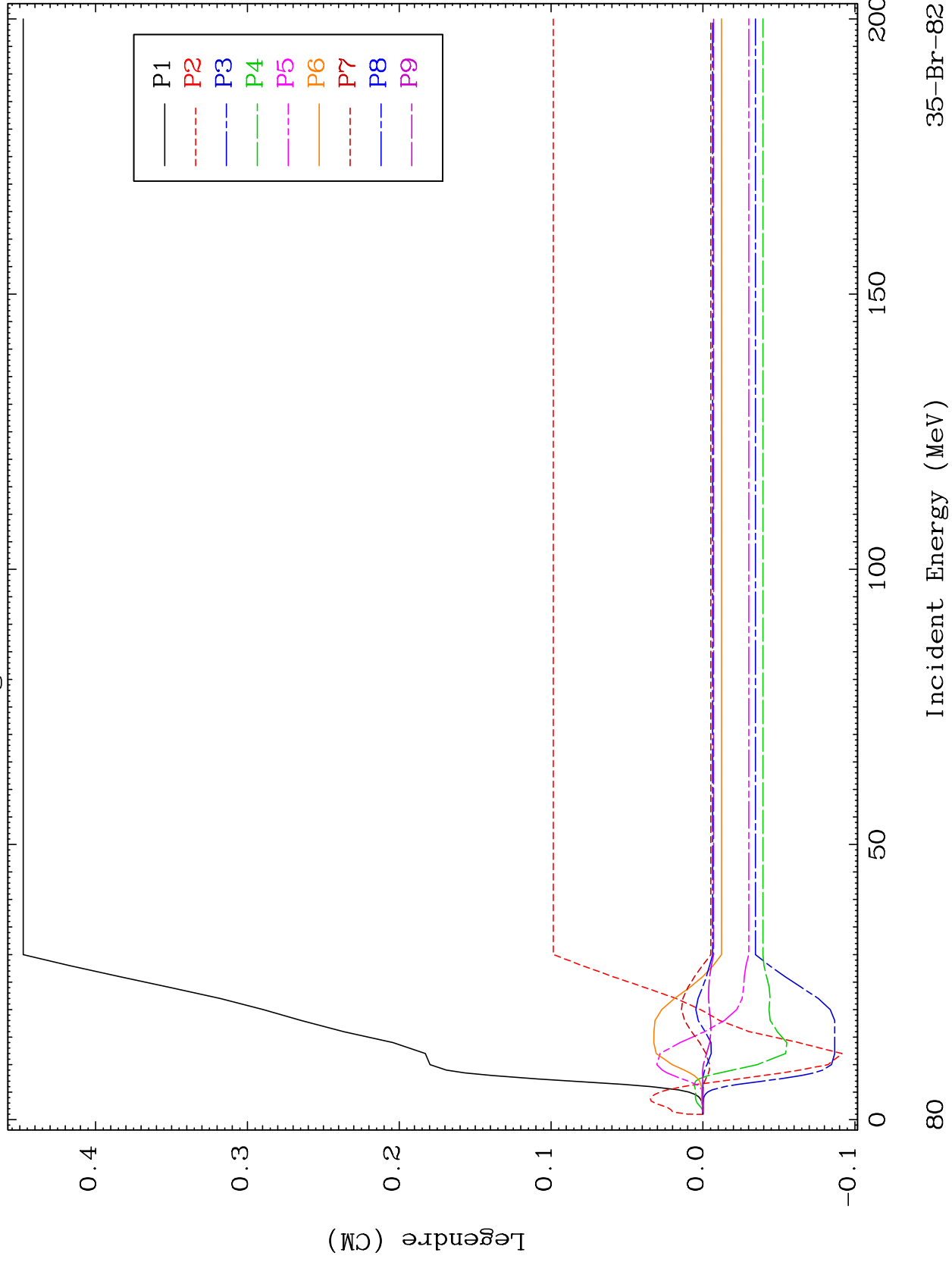
35-Br-82



MAT 3534

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

35-Br-82



35-Br-82

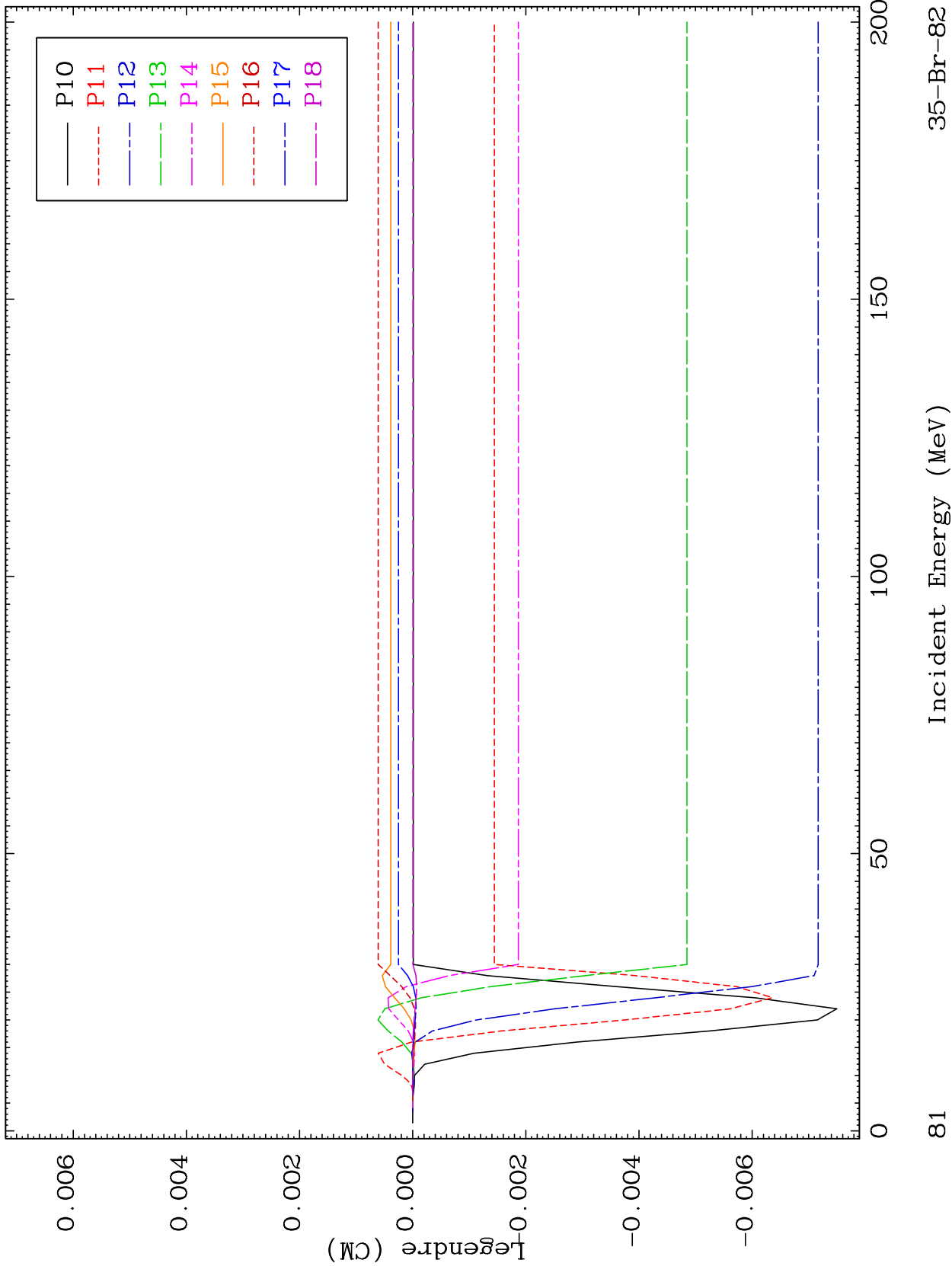
Incident Energy (MeV)

80

MAT 3534

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

35-Br-82



81

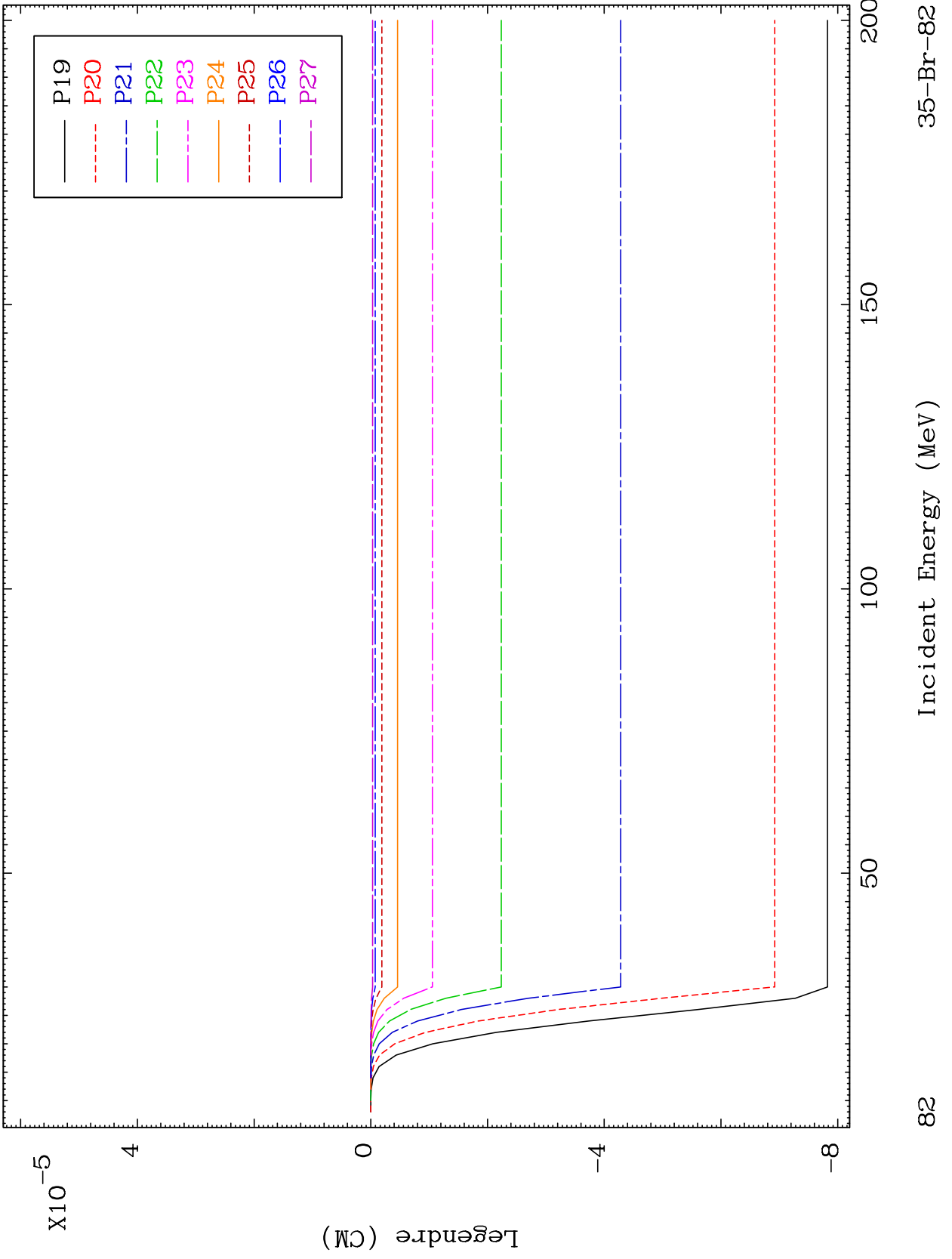
Incident Energy (MeV)

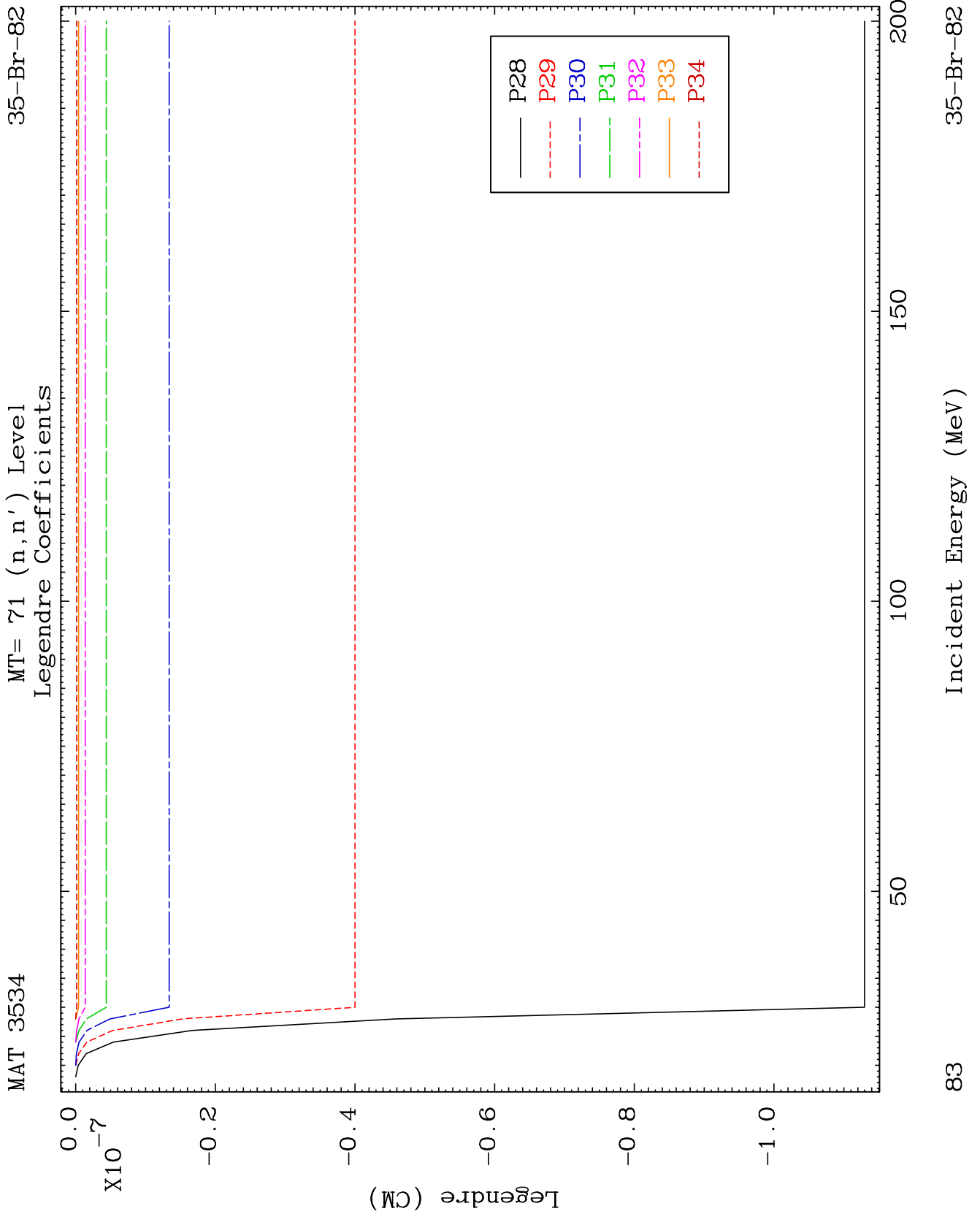
35-Br-82

MAT 3534

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

35-Br-82

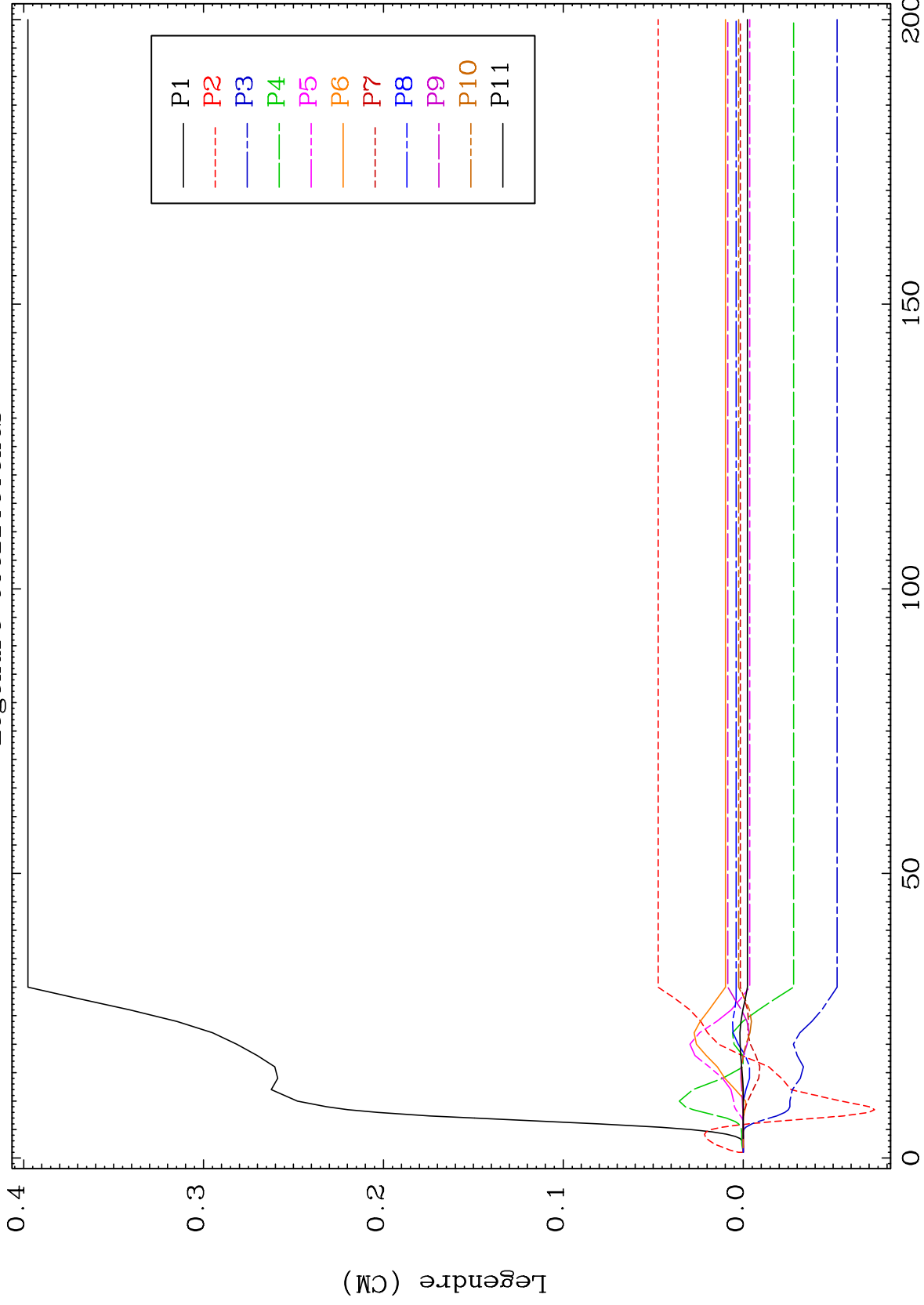




MAT 3534

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

35-Br-82



84

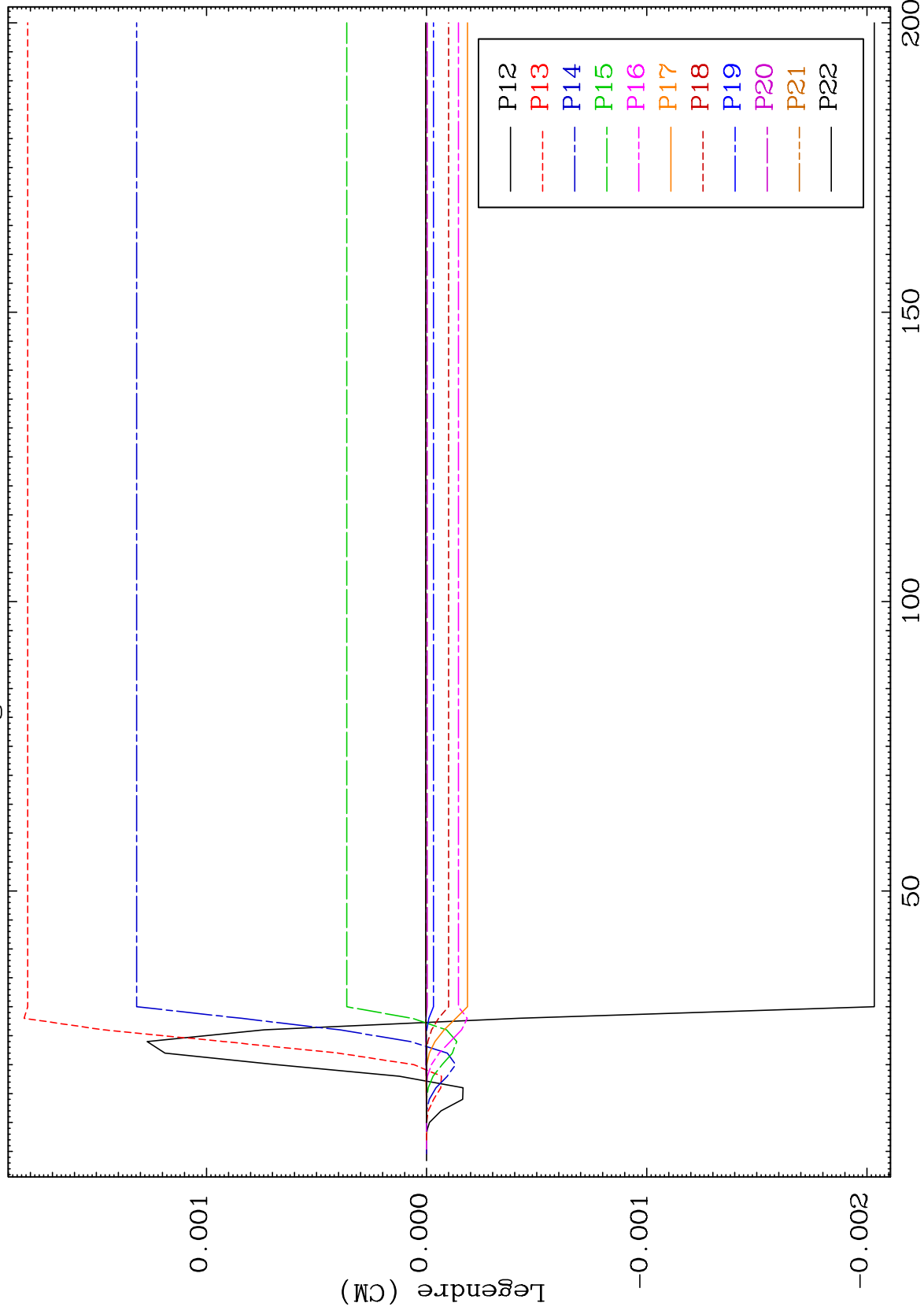
Incident Energy (MeV)

35-Br-82

MAT 3534

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

35-Br-82



85

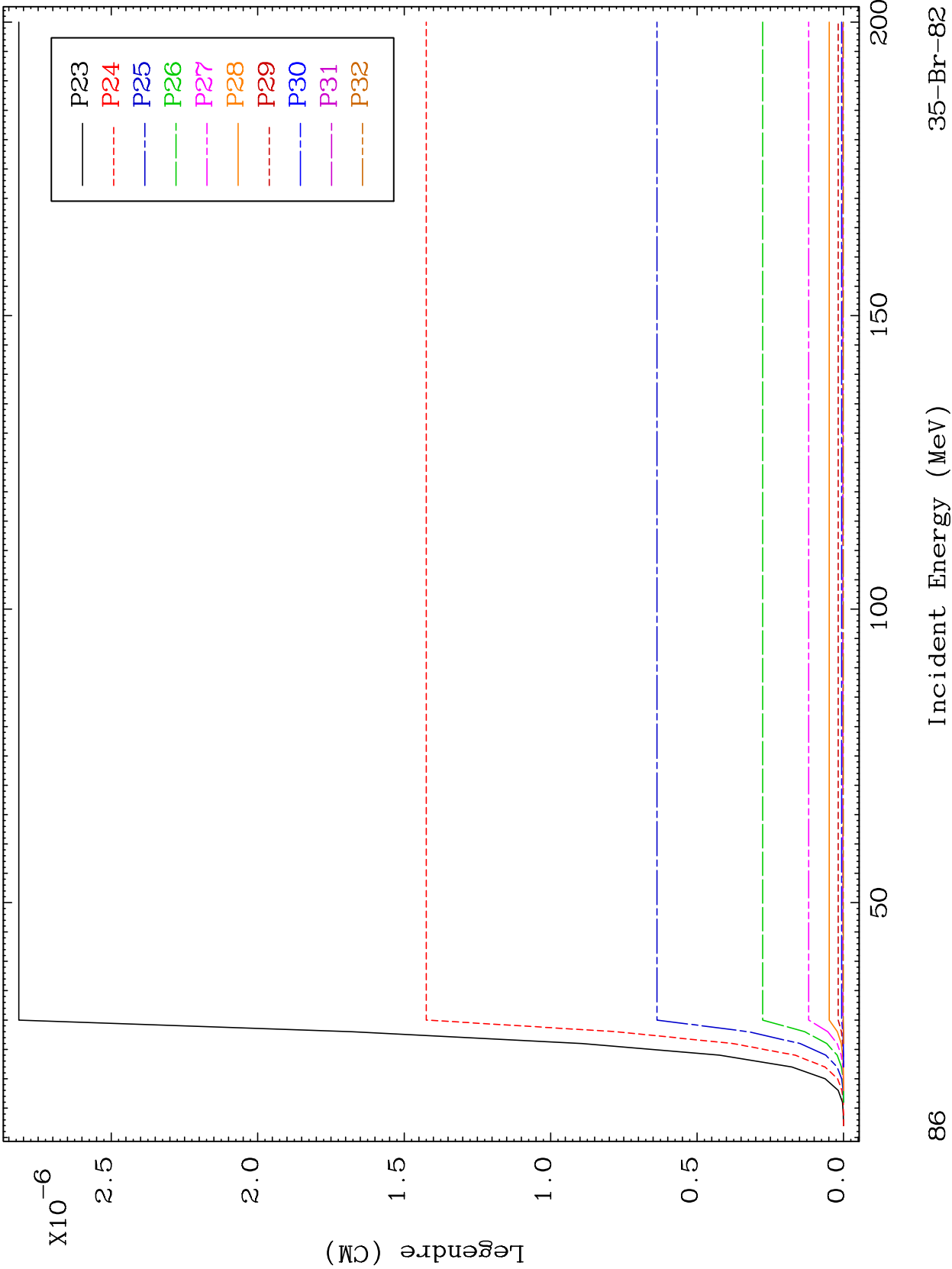
Incident Energy (MeV)

35-Br-82

MAT 3534

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

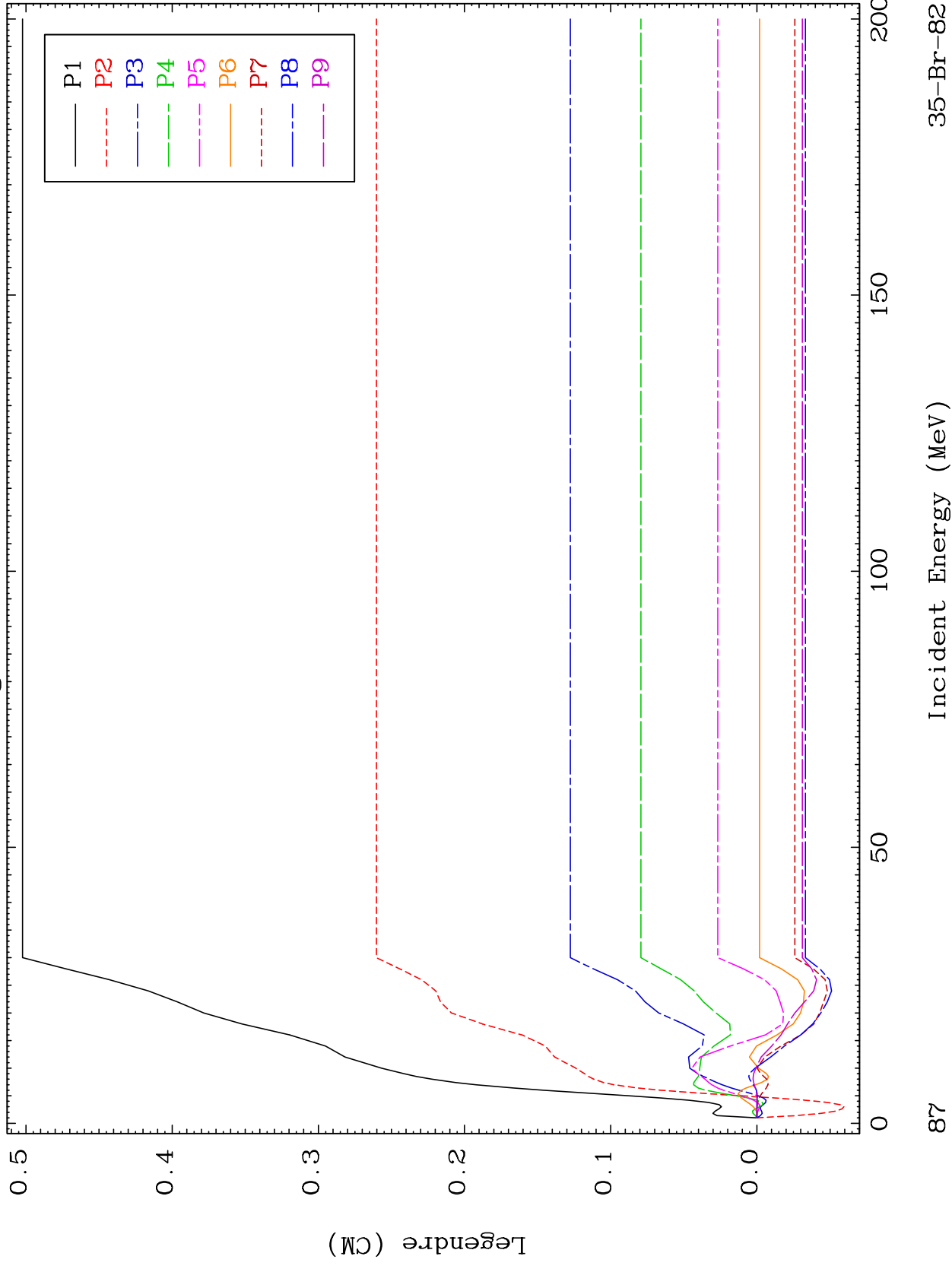
35-Br-82



MAT 3534

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

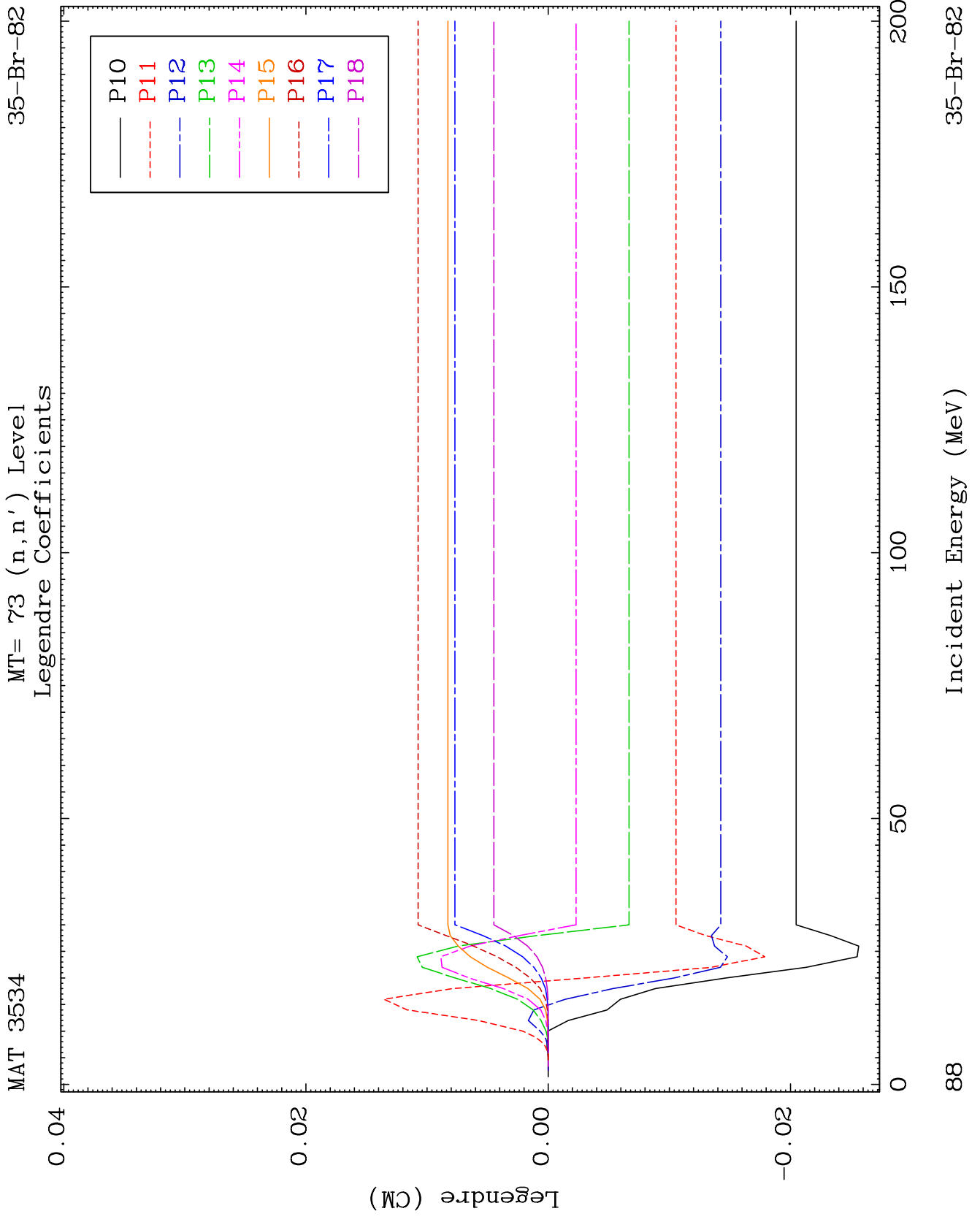
35-Br-82

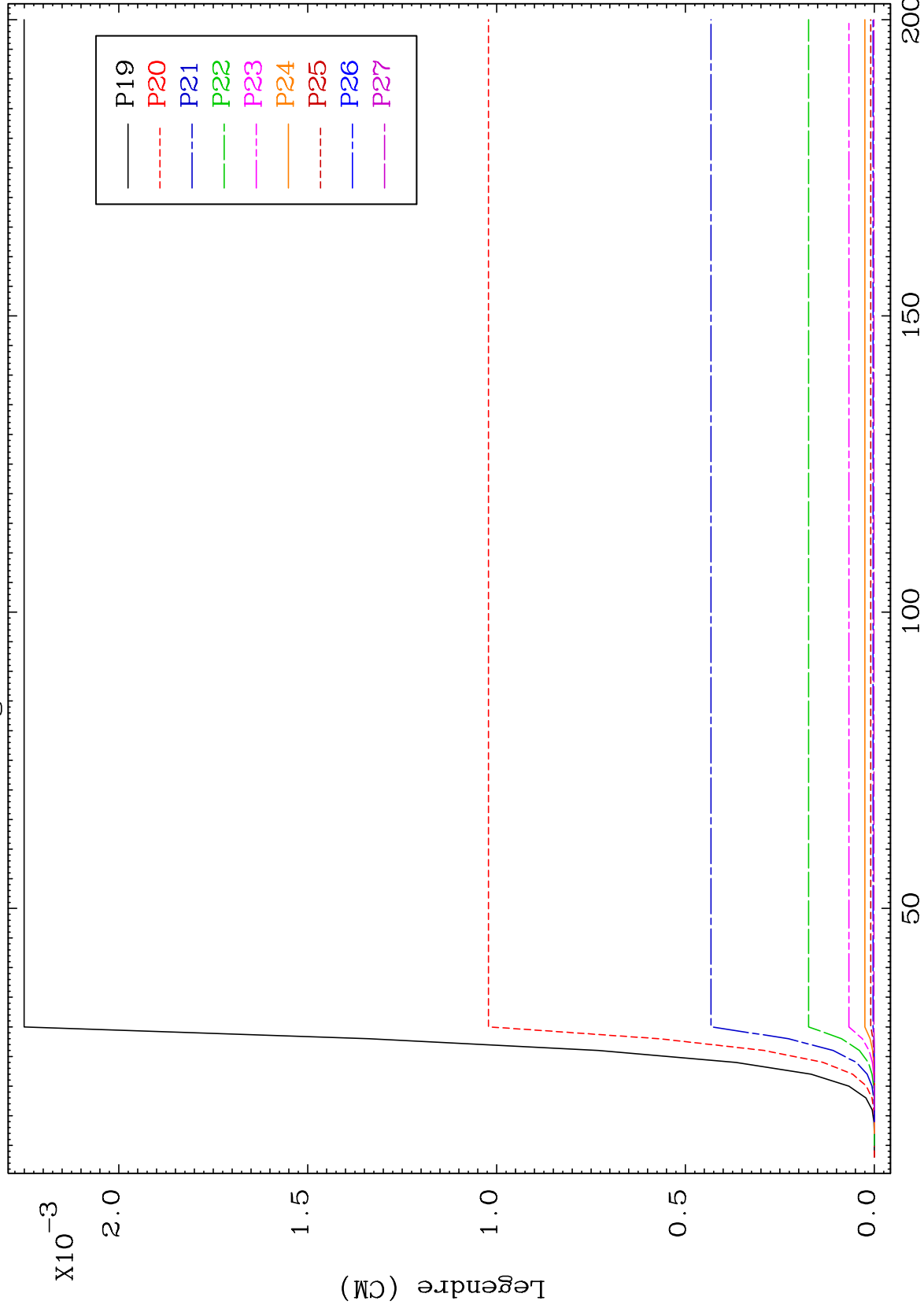


35-Br-82

Incident Energy (MeV)

87

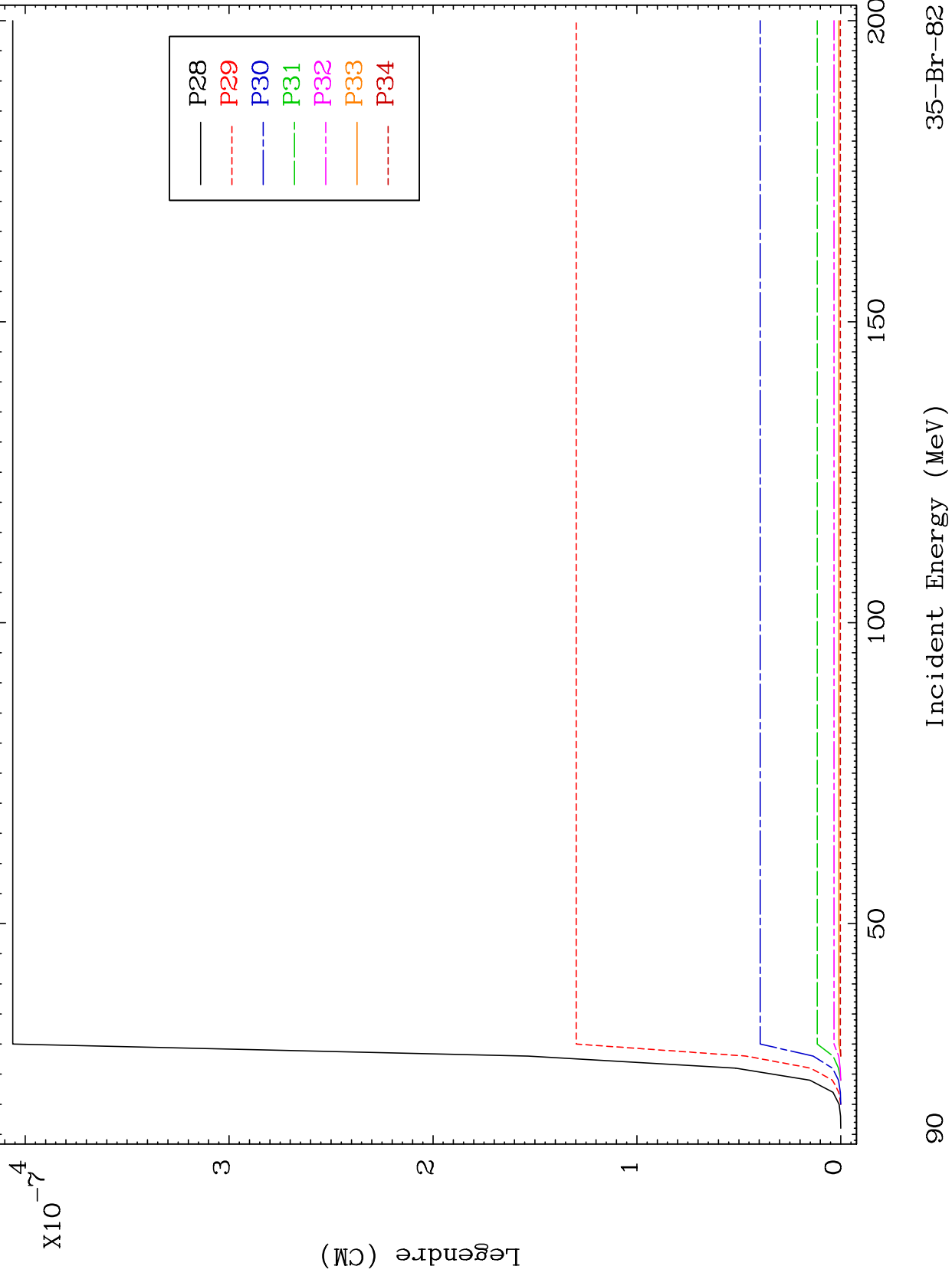


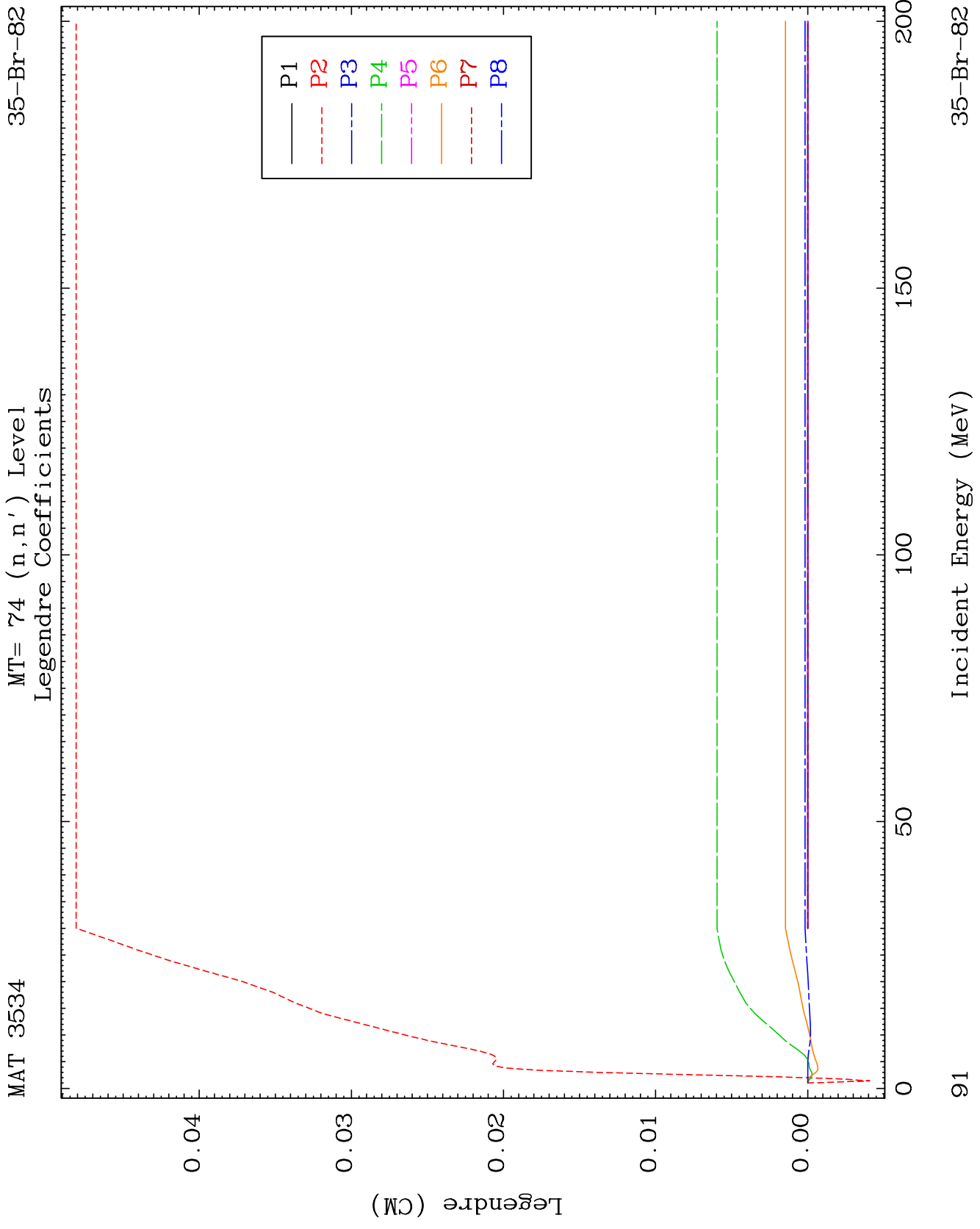


MAT 3534

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

35-Br-82

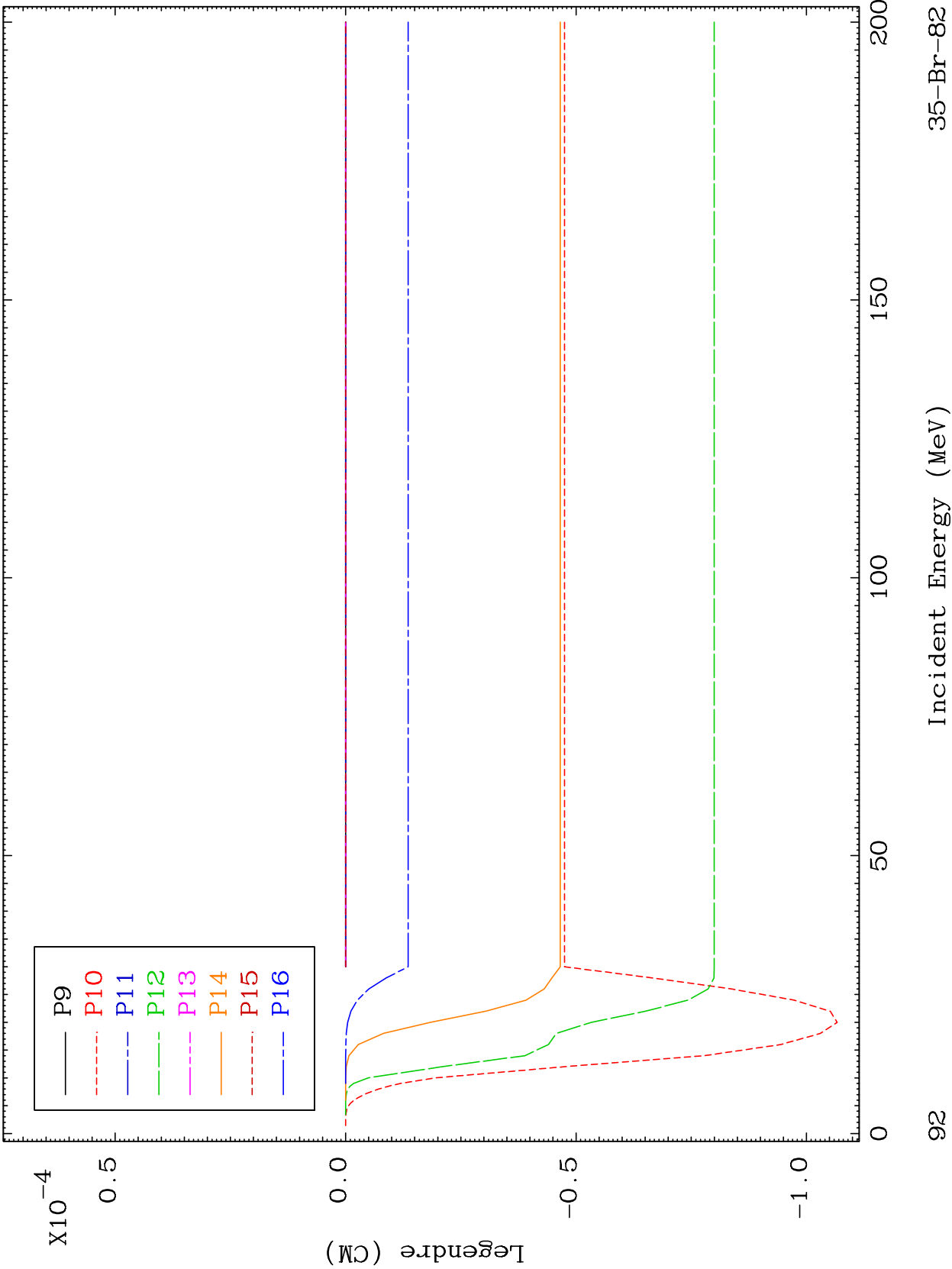
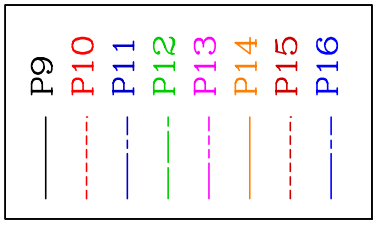




MAT 3534

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

35-Br-82



92

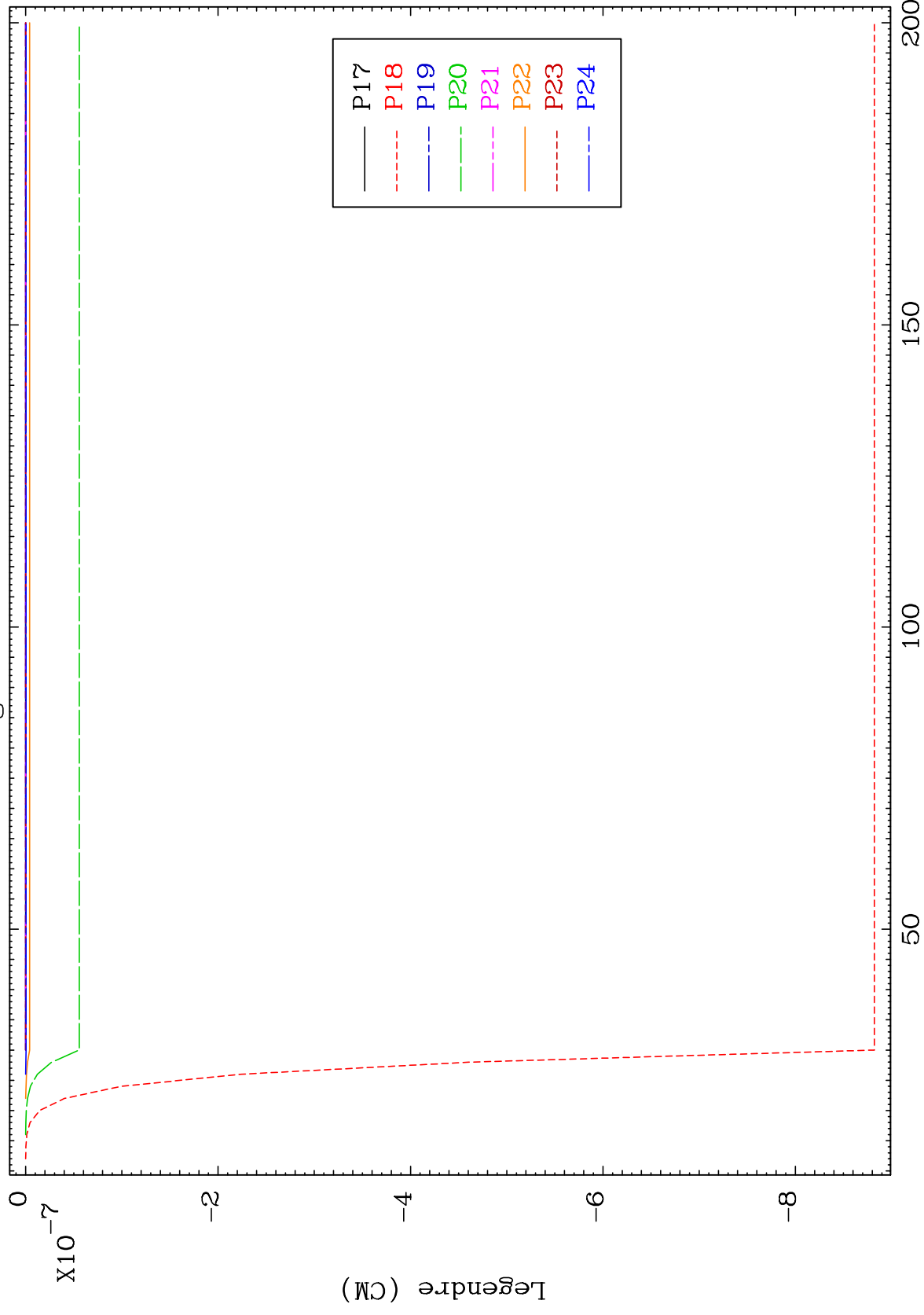
Incident Energy (MeV)

35-Br-82

MAT 3534

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

35-Br-82



93

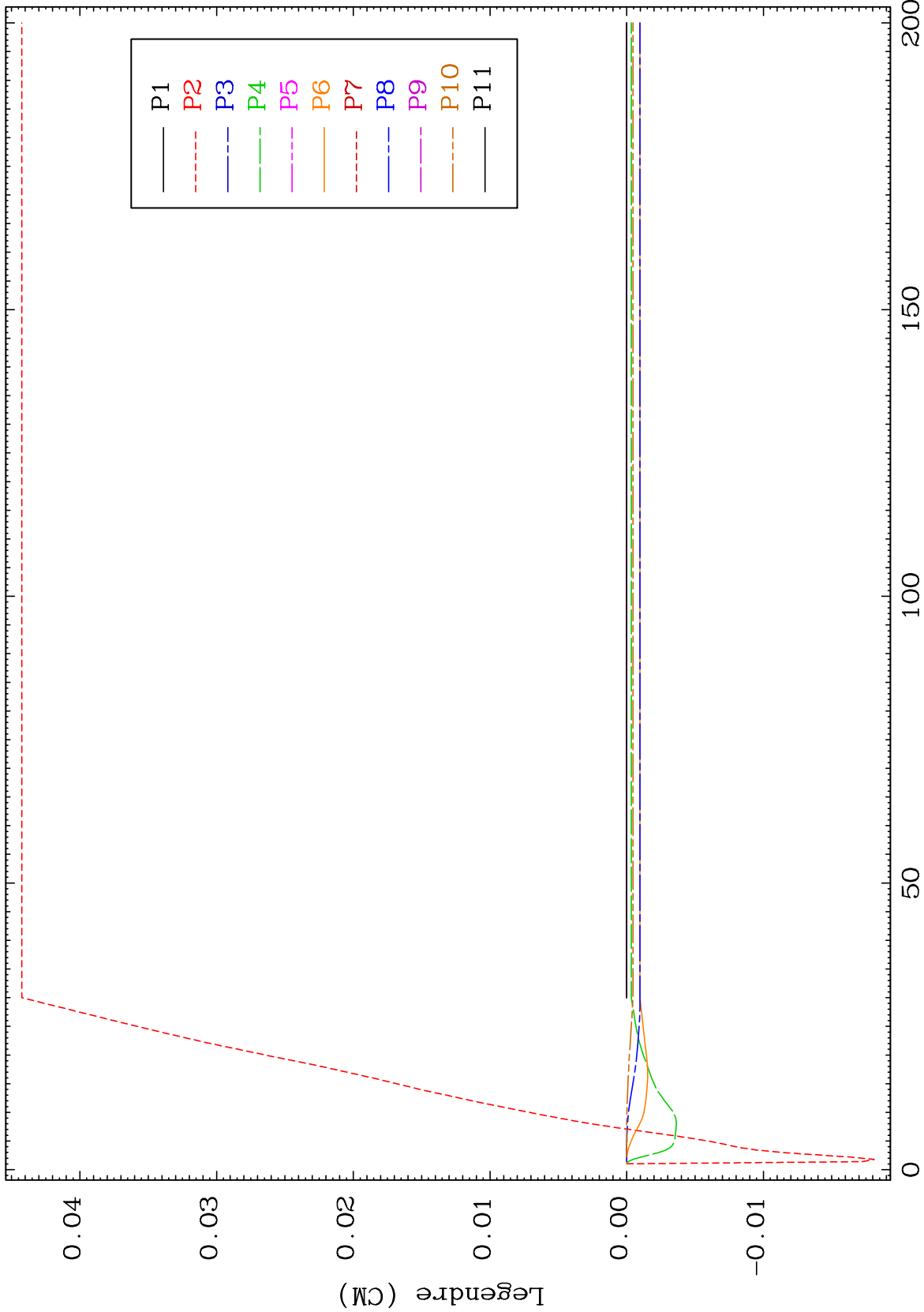
Incident Energy (MeV)

35-Br-82

MAT 3534

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

35-Br-82



94

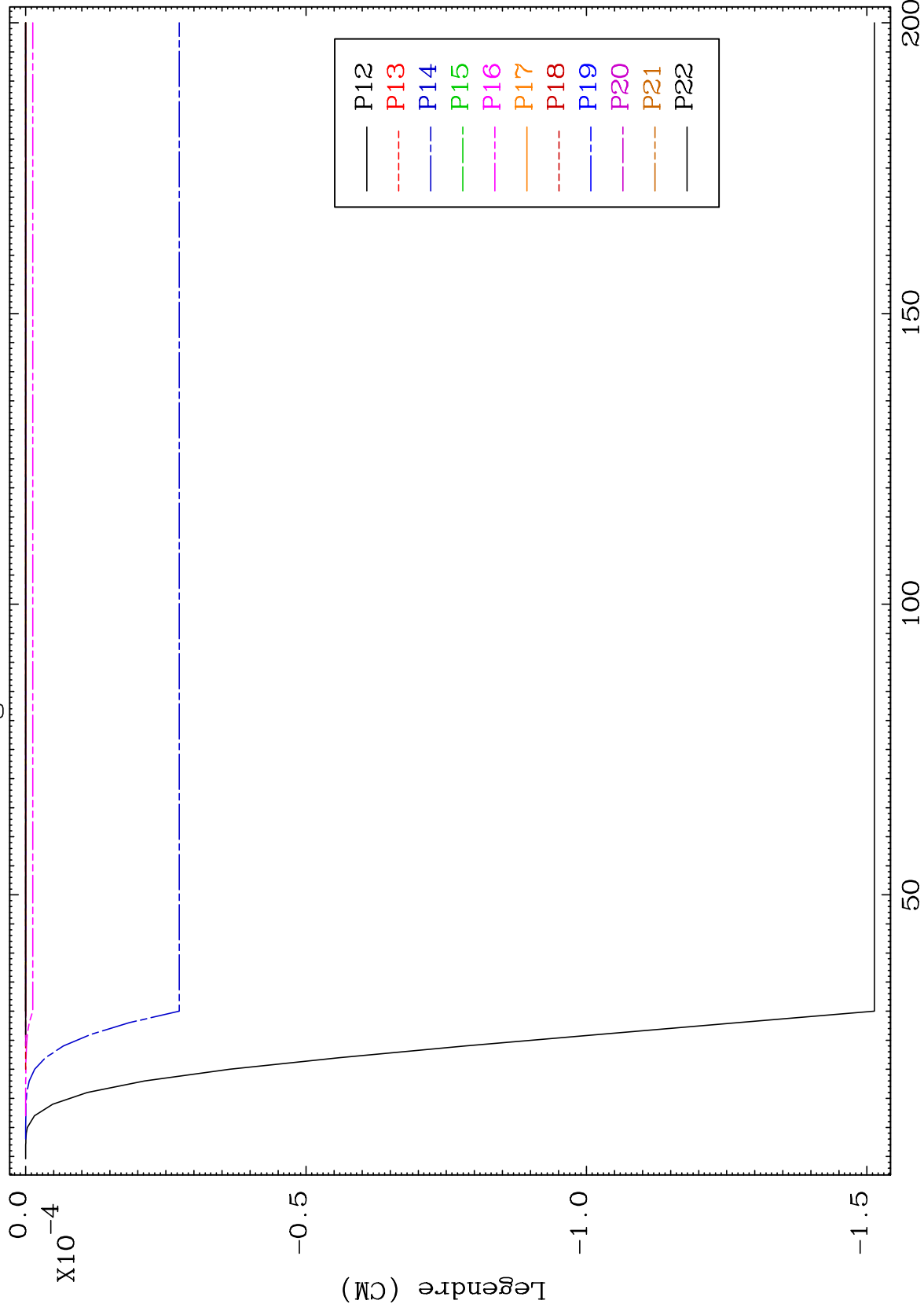
Incident Energy (MeV)

35-Br-82

MAT 3534

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

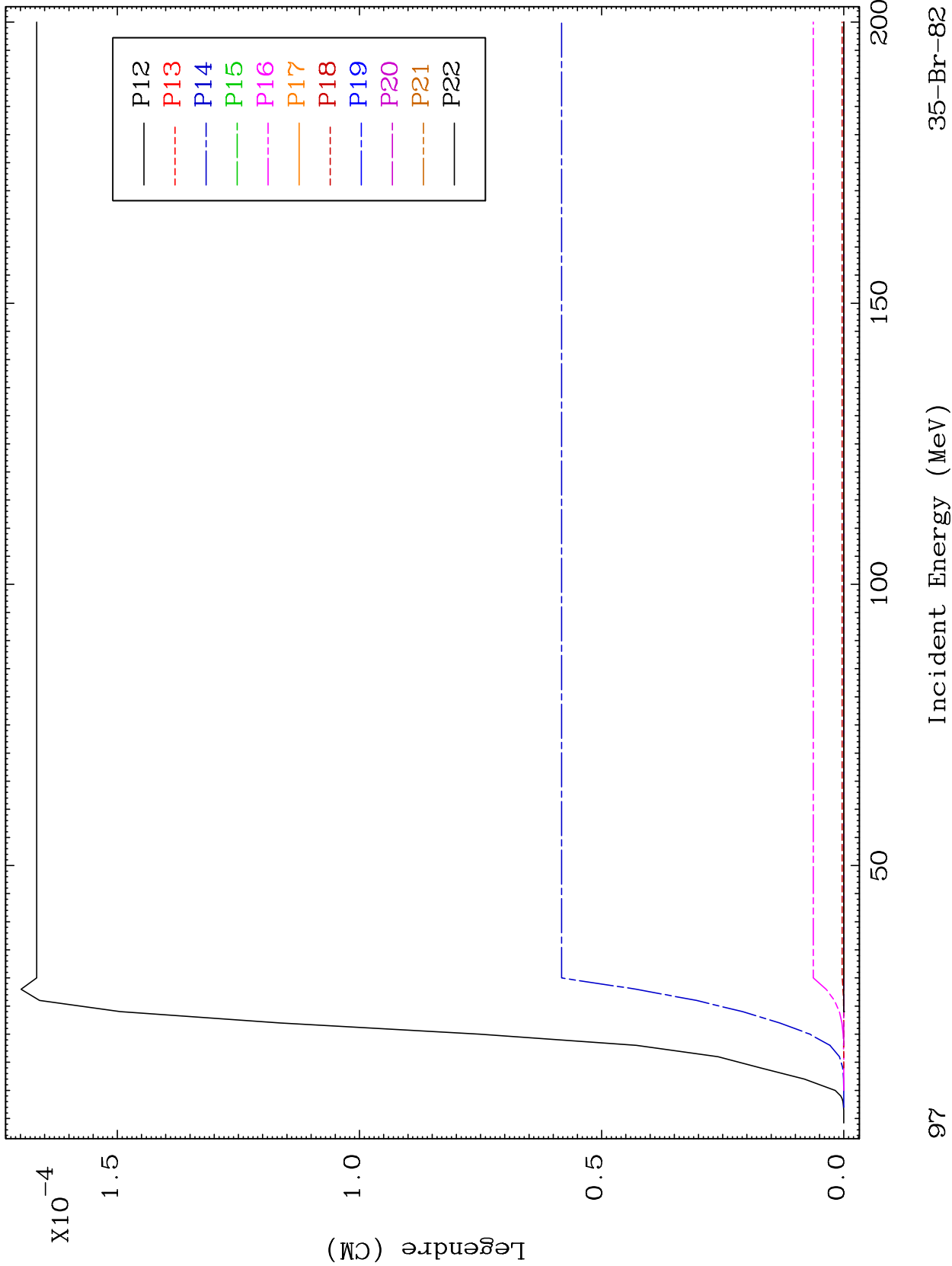
35-Br-82



95

Incident Energy (MeV)

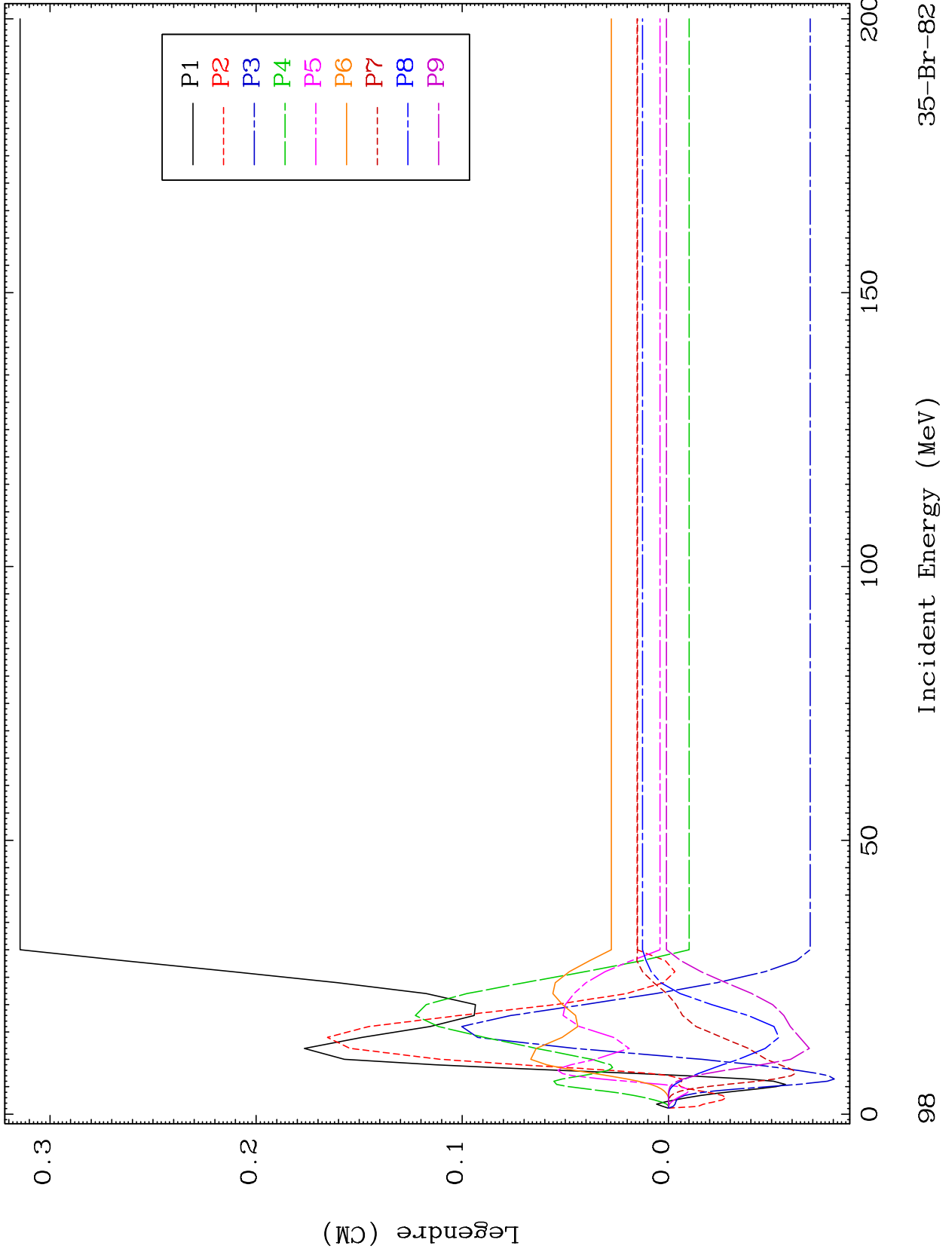
35-Br-82



MAT 3534

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

35-Br-82

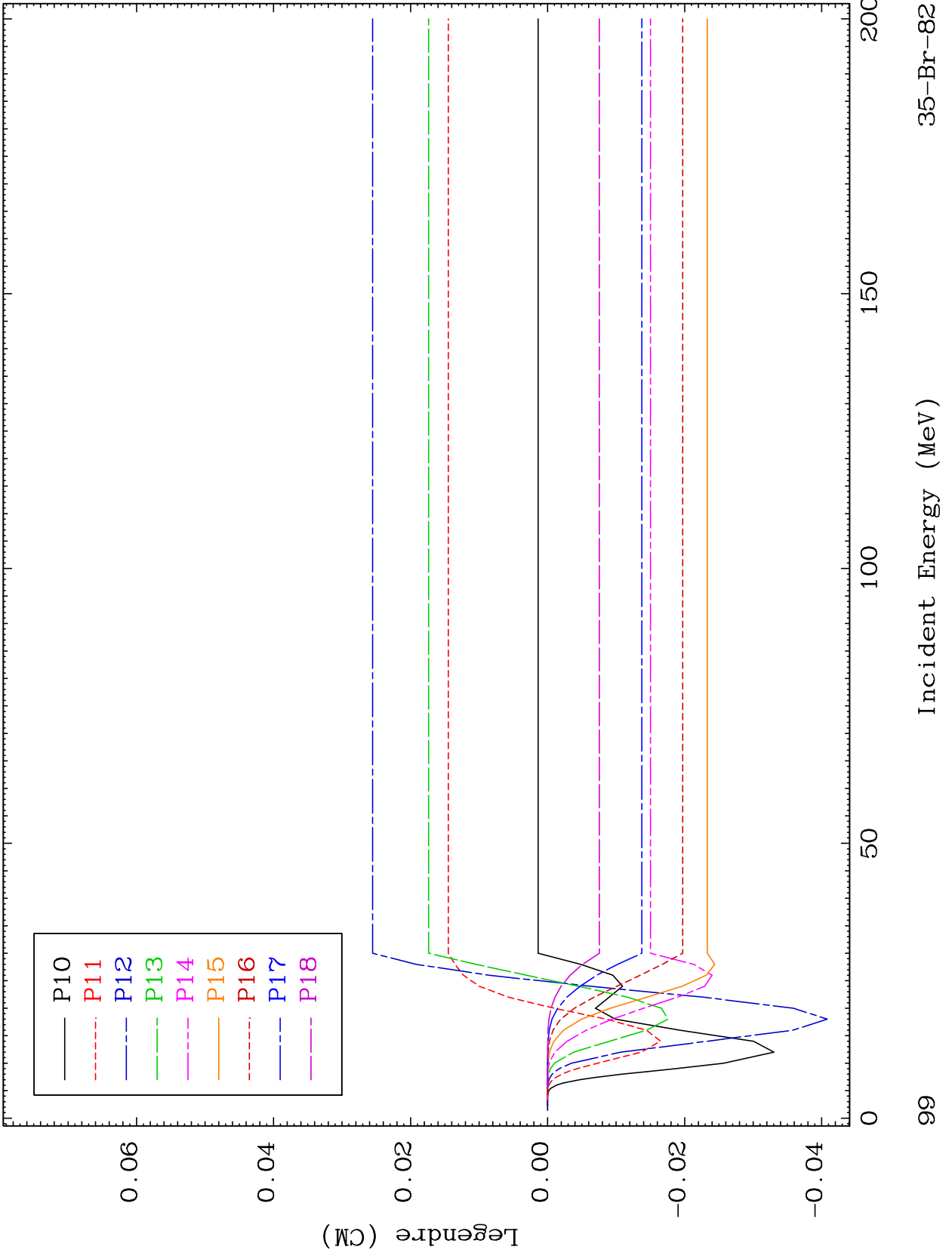


35-Br-82

MAT 3534

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

35-Br-82



99

Incident Energy (MeV)

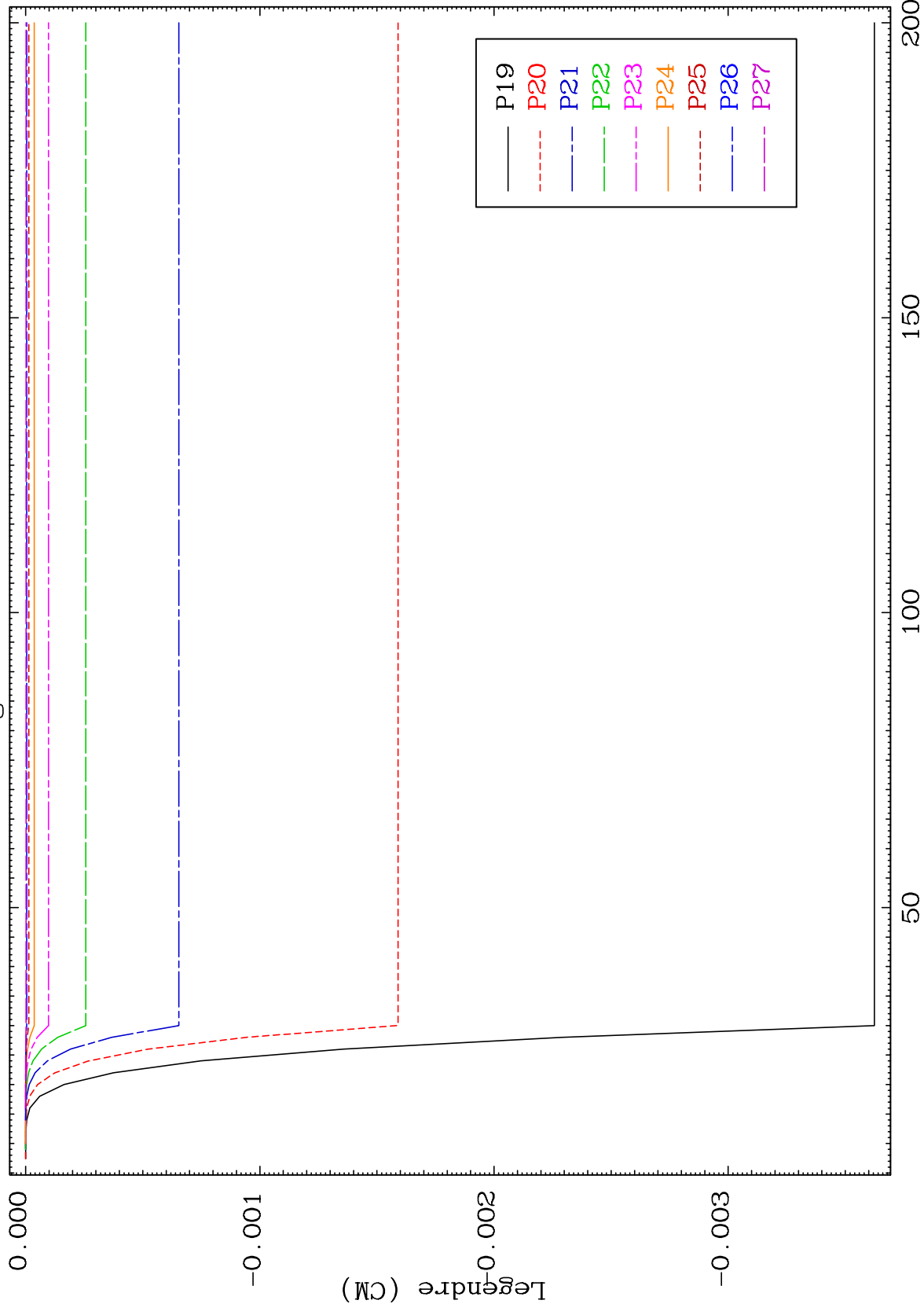
35-Br-82

MAT 3534

MT= 77 (n,n') Level

35-Br-82

Legendre Coefficients



35-Br-82

Incident Energy (MeV)

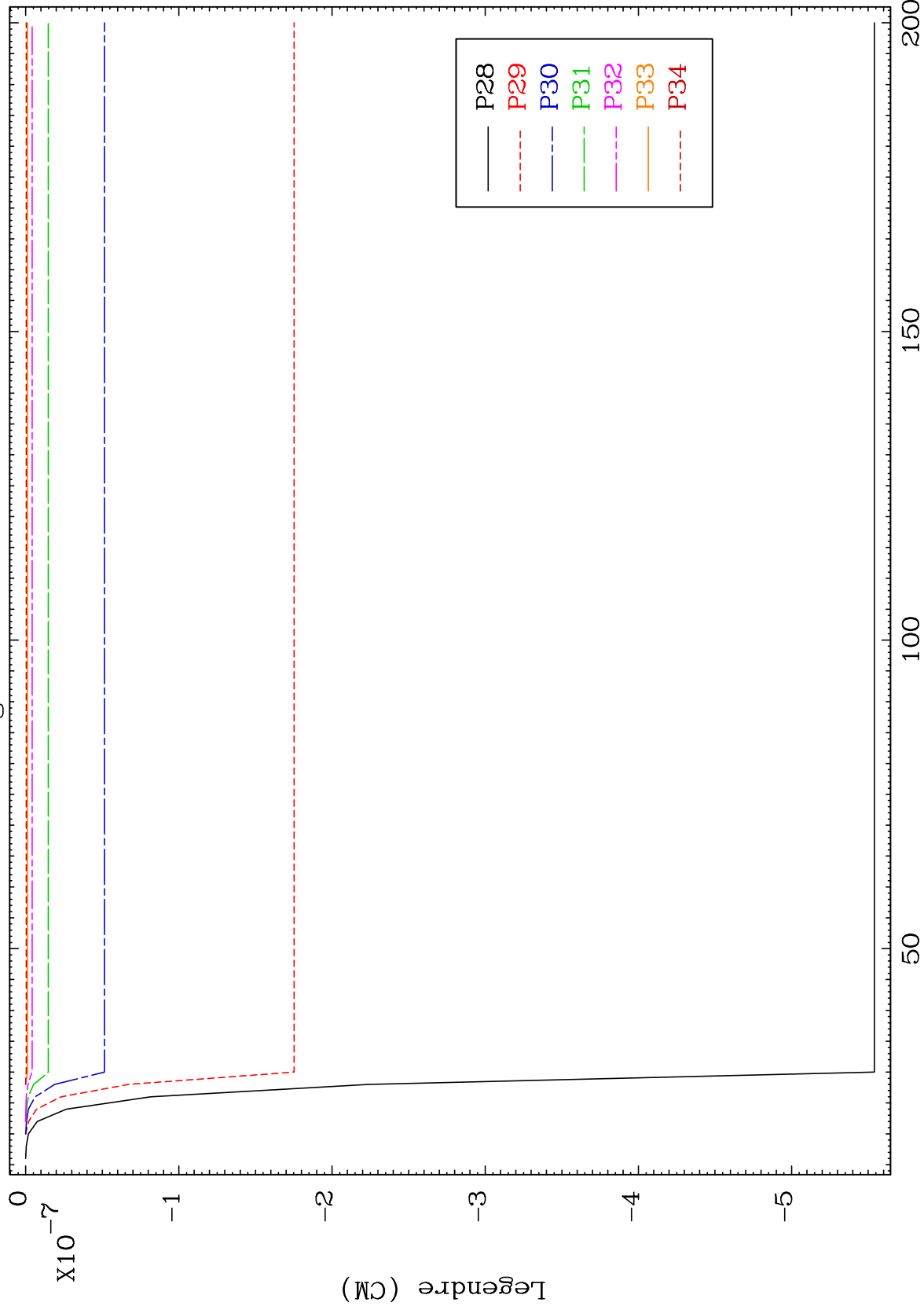
100

MAT 3534

MT= 77 (n,n') Level

35-Br-82

Legendre Coefficients



35-Br-82

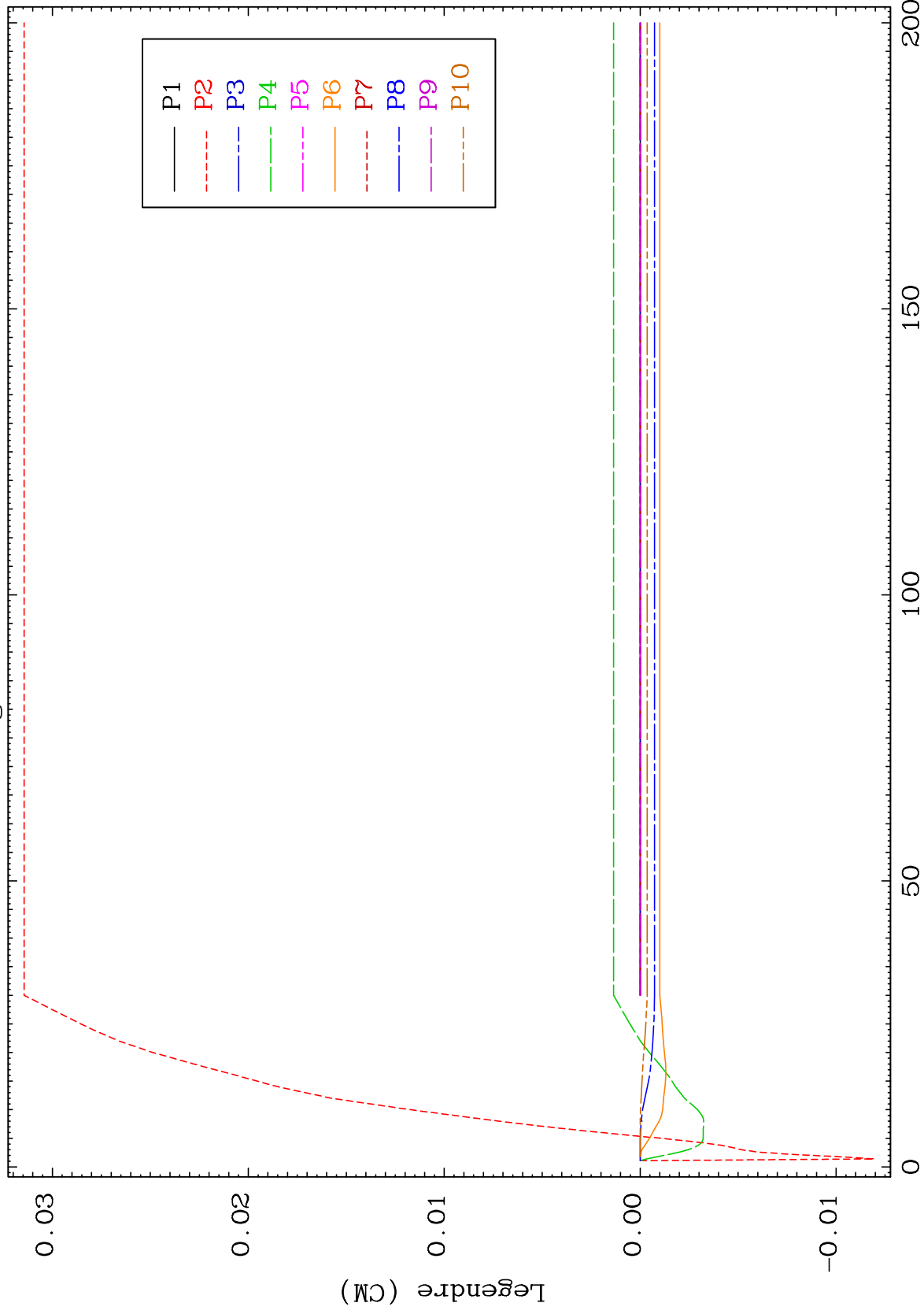
Incident Energy (MeV)

101

MAT 3534

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

35-Br-82



102

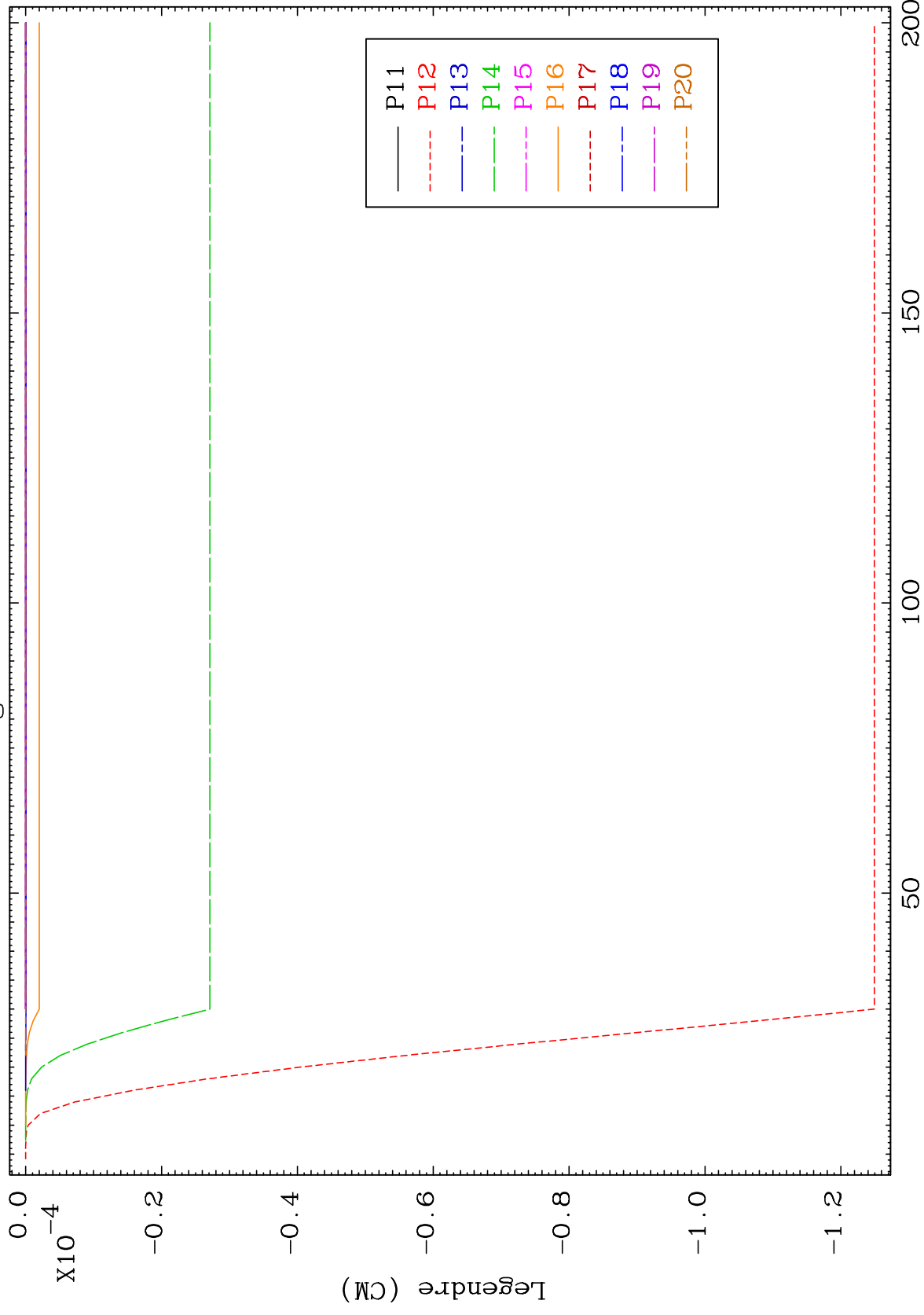
Incident Energy (MeV)

35-Br-82

MAT 3534

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

35-Br-82



103

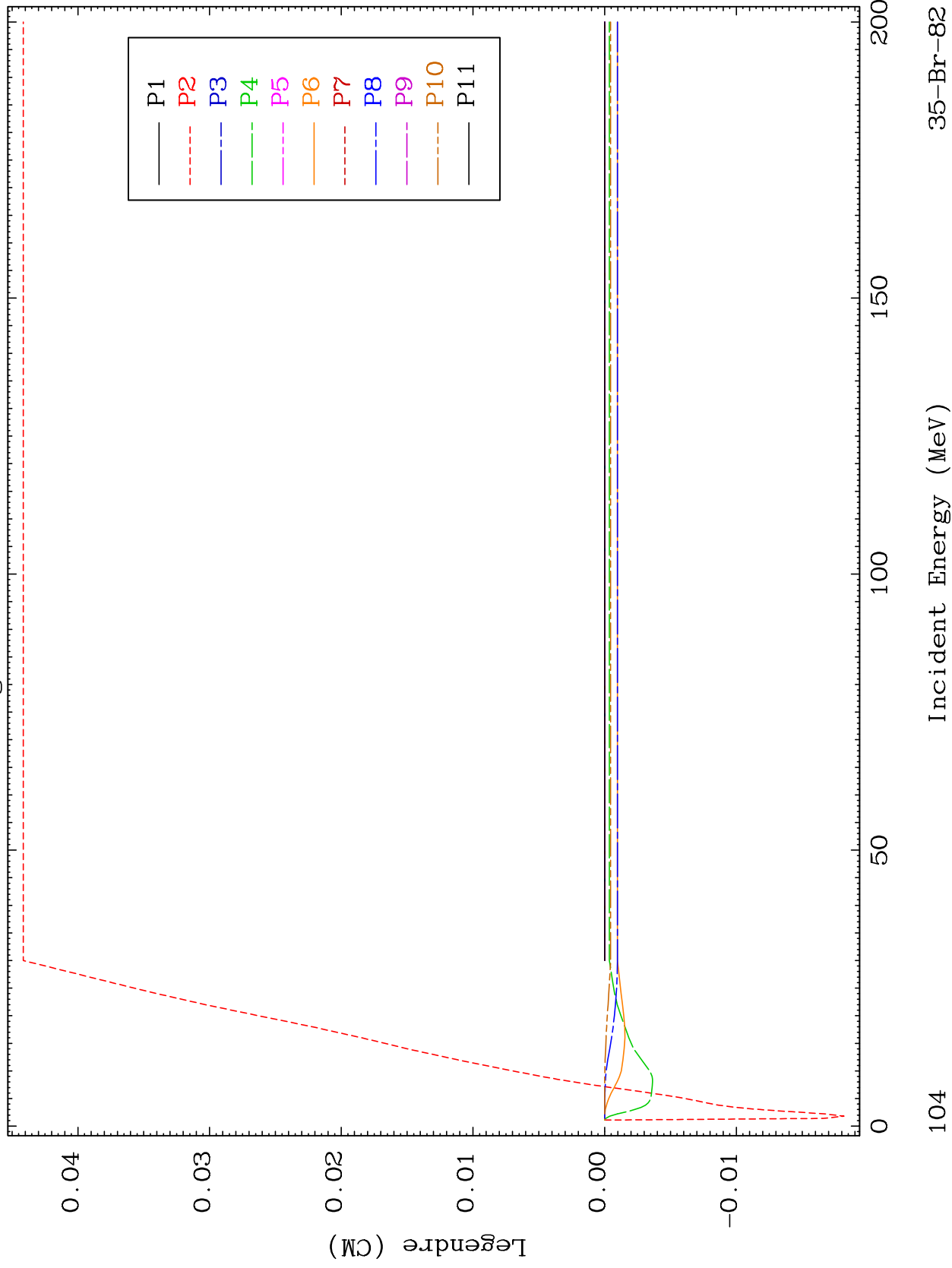
Incident Energy (MeV)

35-Br-82

MAT 3534

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

35-Br-82



104

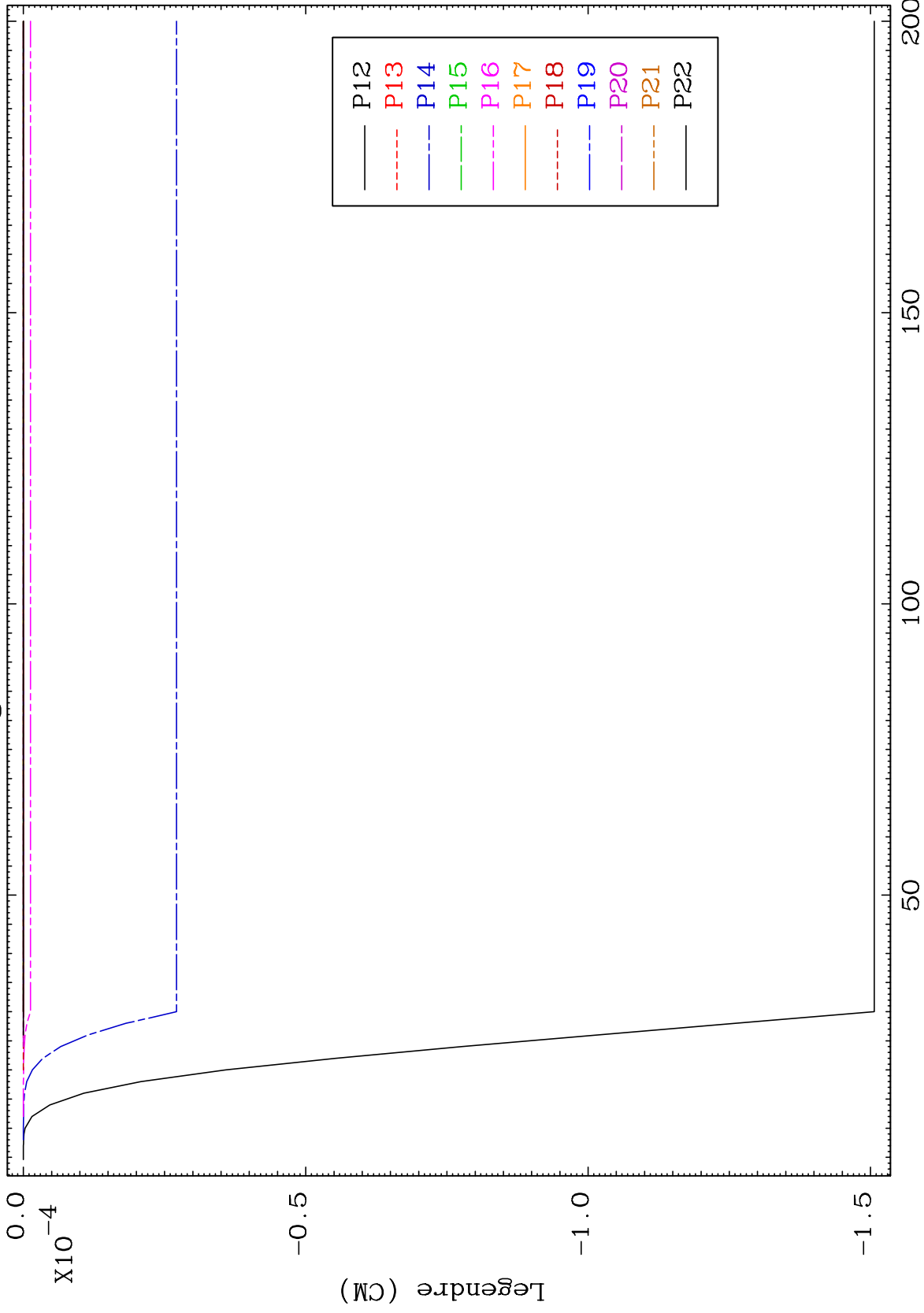
Incident Energy (MeV)

35-Br-82

MAT 3534

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

35-Br-82



105

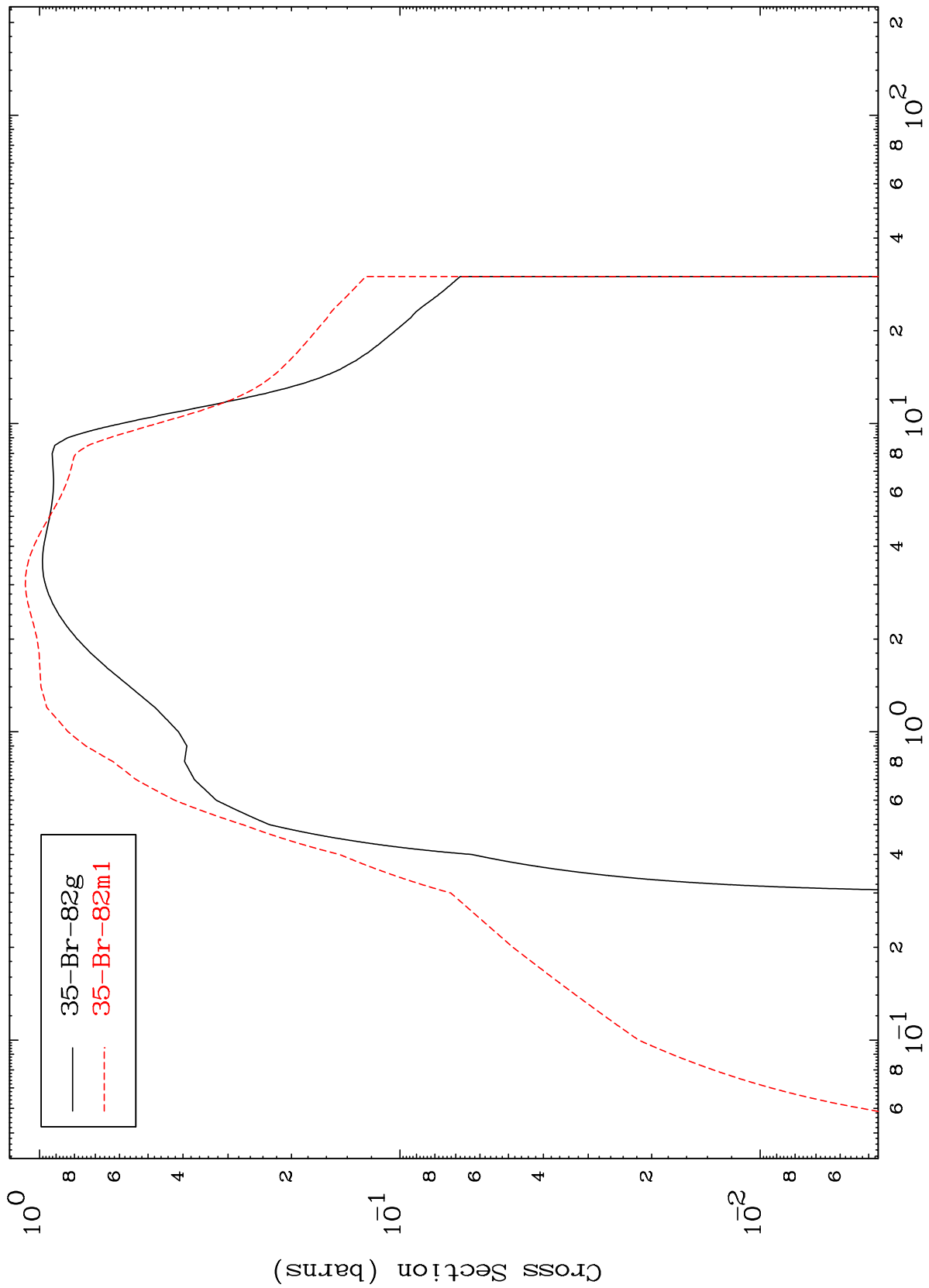
Incident Energy (MeV)

35-Br-82

MAT 3534

35-Br-82

Inelastic
Radionuclide Production Cross Section



— 35-Br-82g
- - - 35-Br-82m1

106

Incident Energy (MeV)

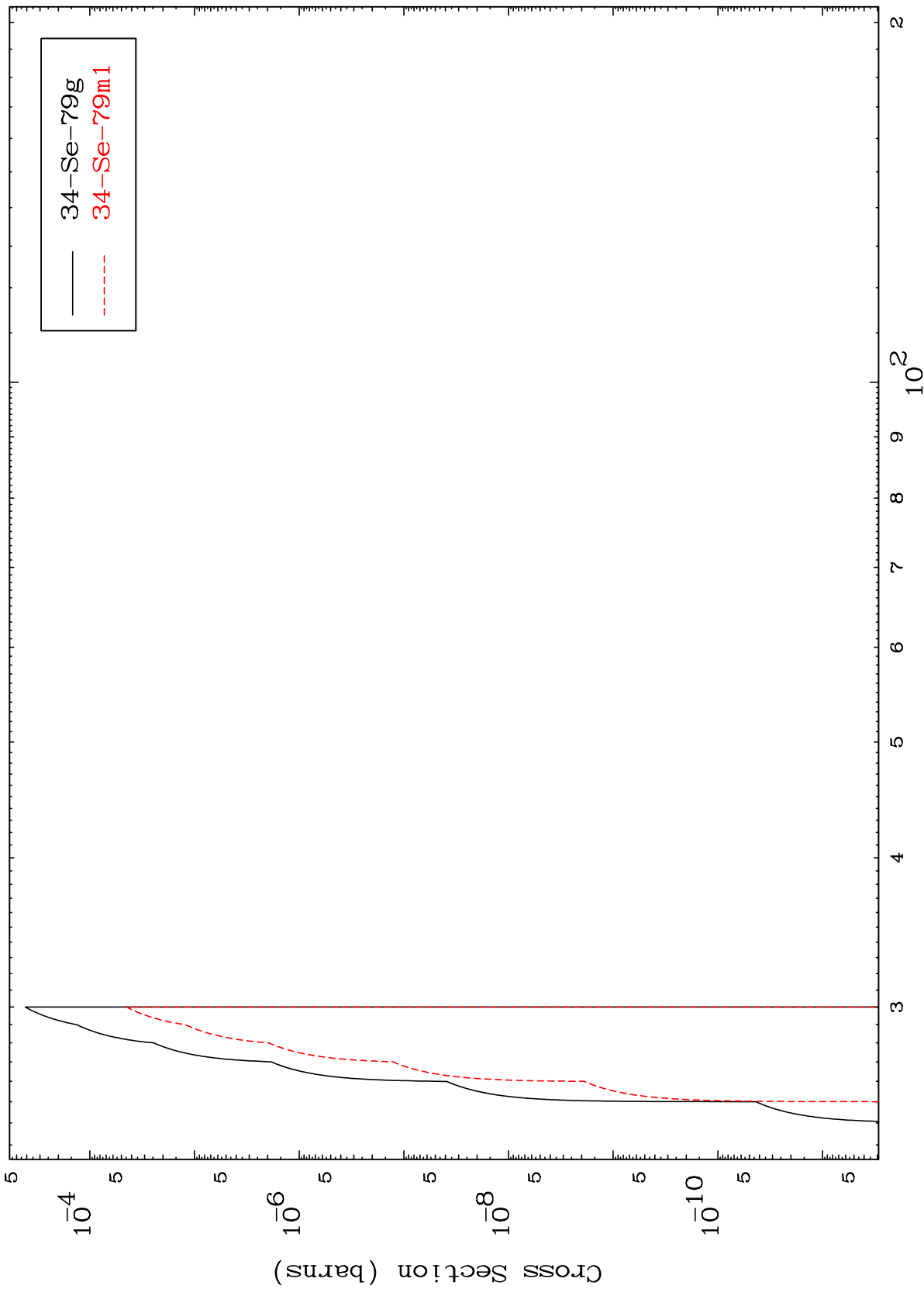
35-Br-82

MAT 3534

(n,2n) d

35-Br-82

Radionuclide Production Cross Section



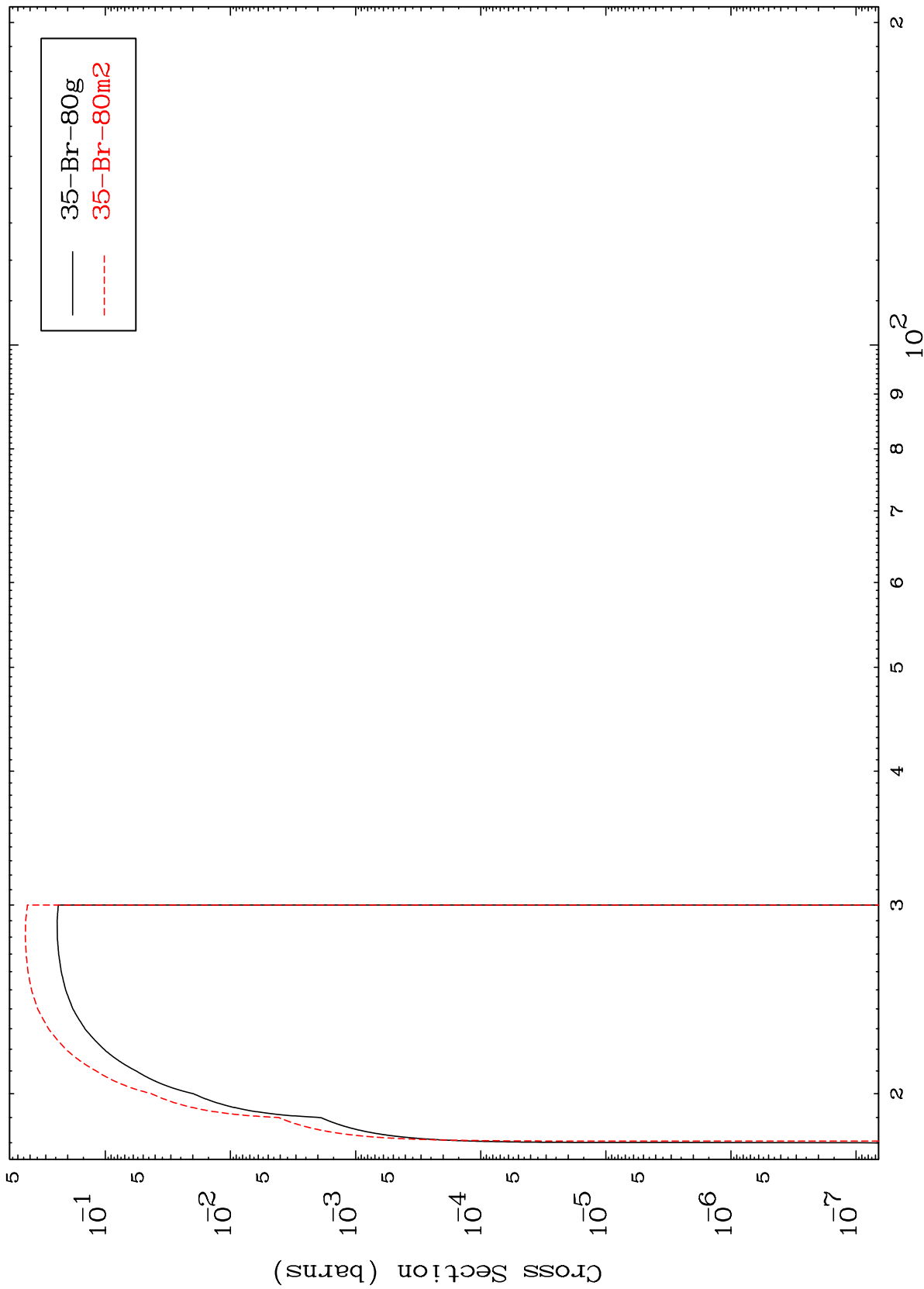
107

Incident Energy (MeV)

35-Br-82

(n,3n)

Radionuclide Production Cross Section

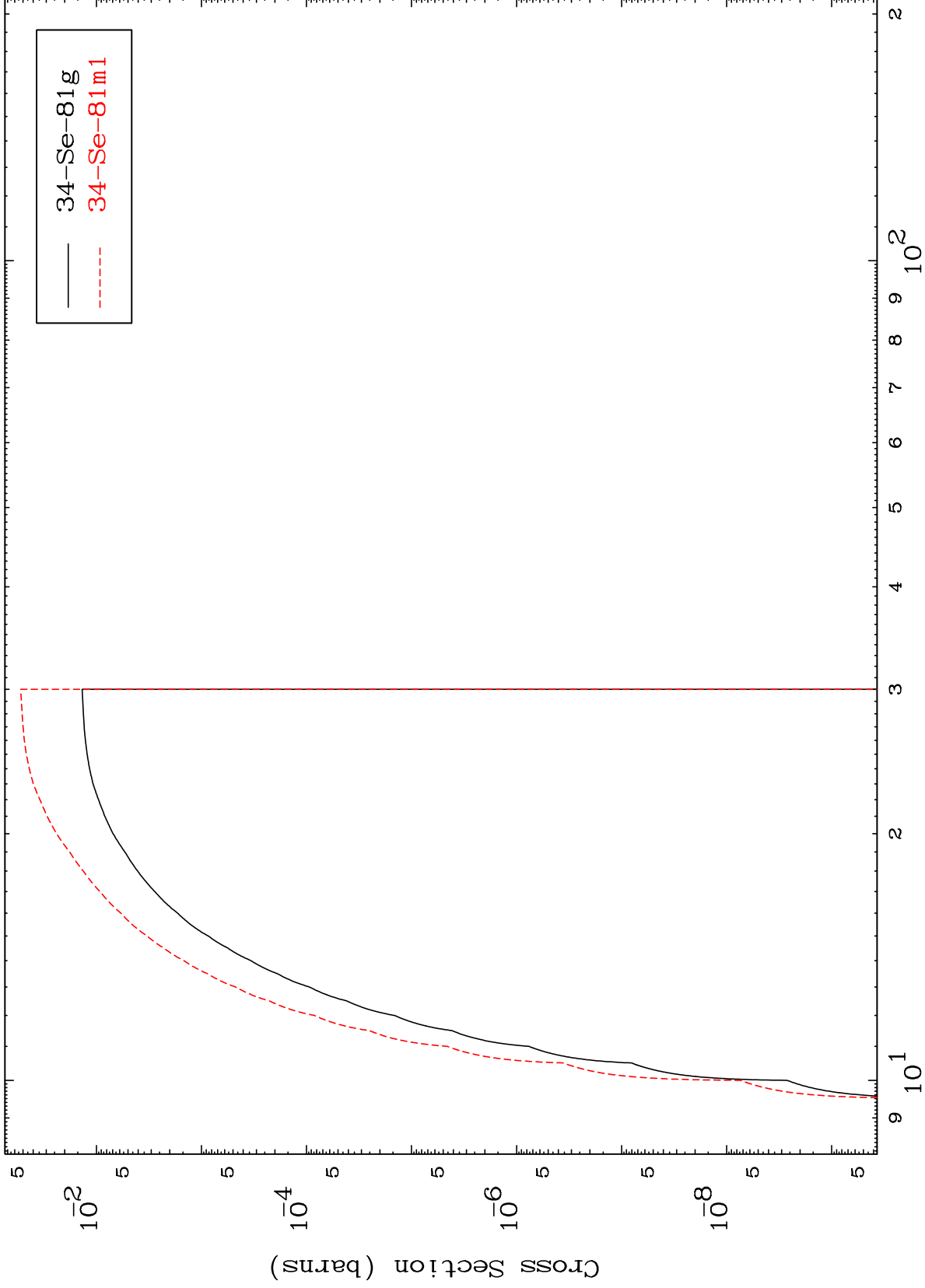


MAT 3534

(n,n') p

35-Br-82

Radionuclide Production Cross Section



109

Incident Energy (MeV)

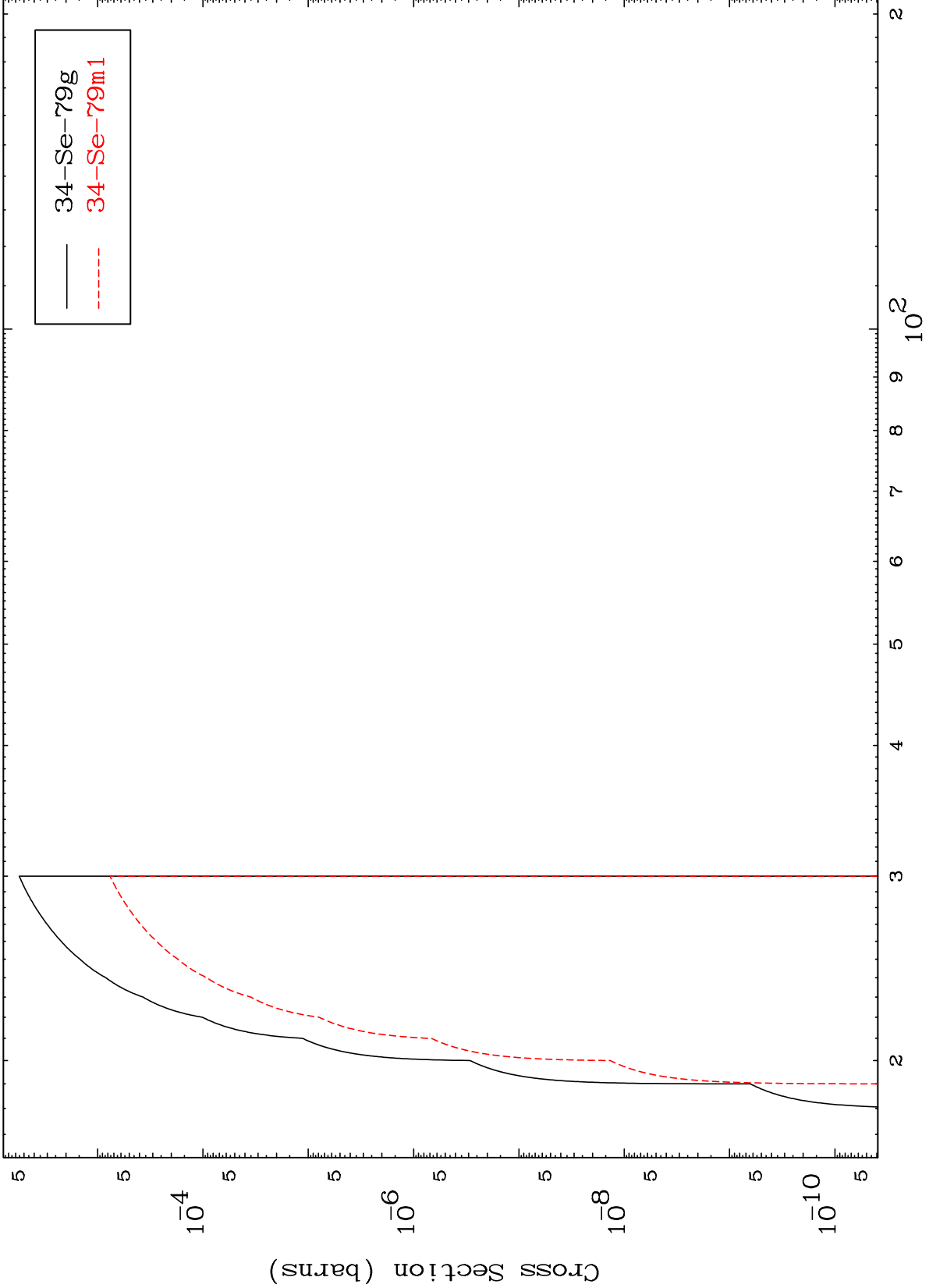
35-Br-82

MAT 3534

(n,n') t

35-Br-82

Radionuclide Production Cross Section



110

Incident Energy (MeV)

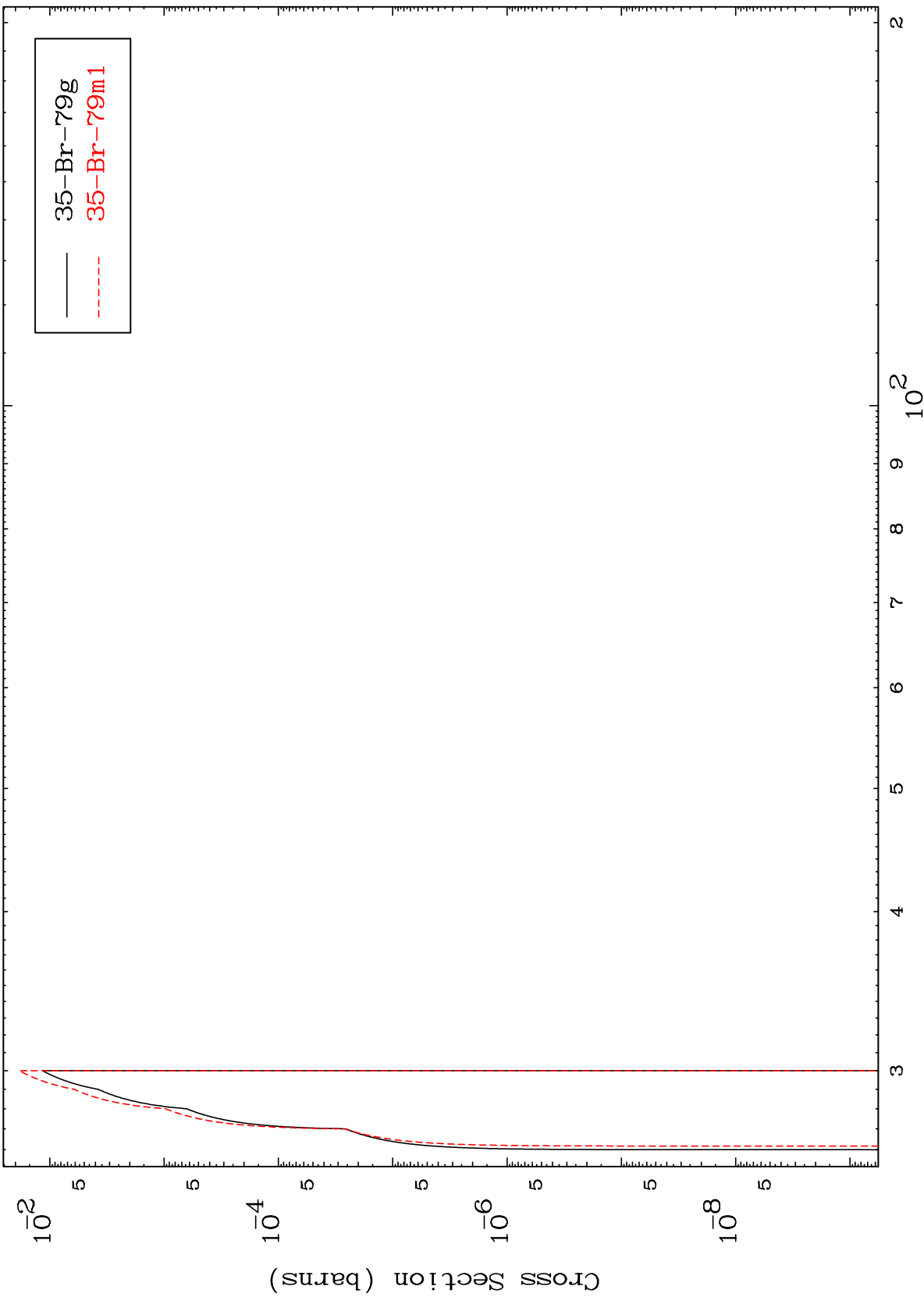
35-Br-82

MAT 3534

35-Br-82

(n,4n)

Radionuclide Production Cross Section



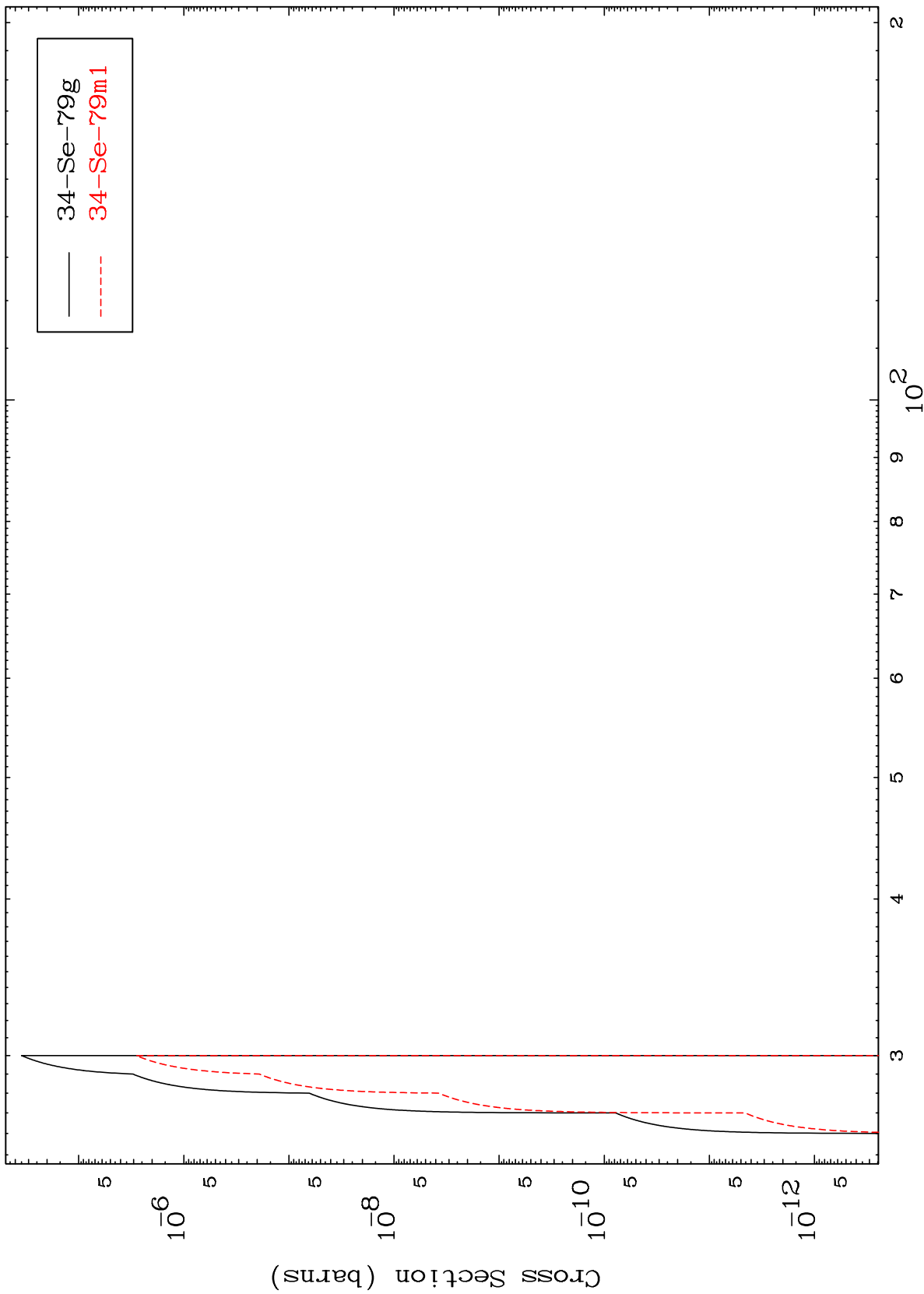
35-Br-79g
35-Br-79m1

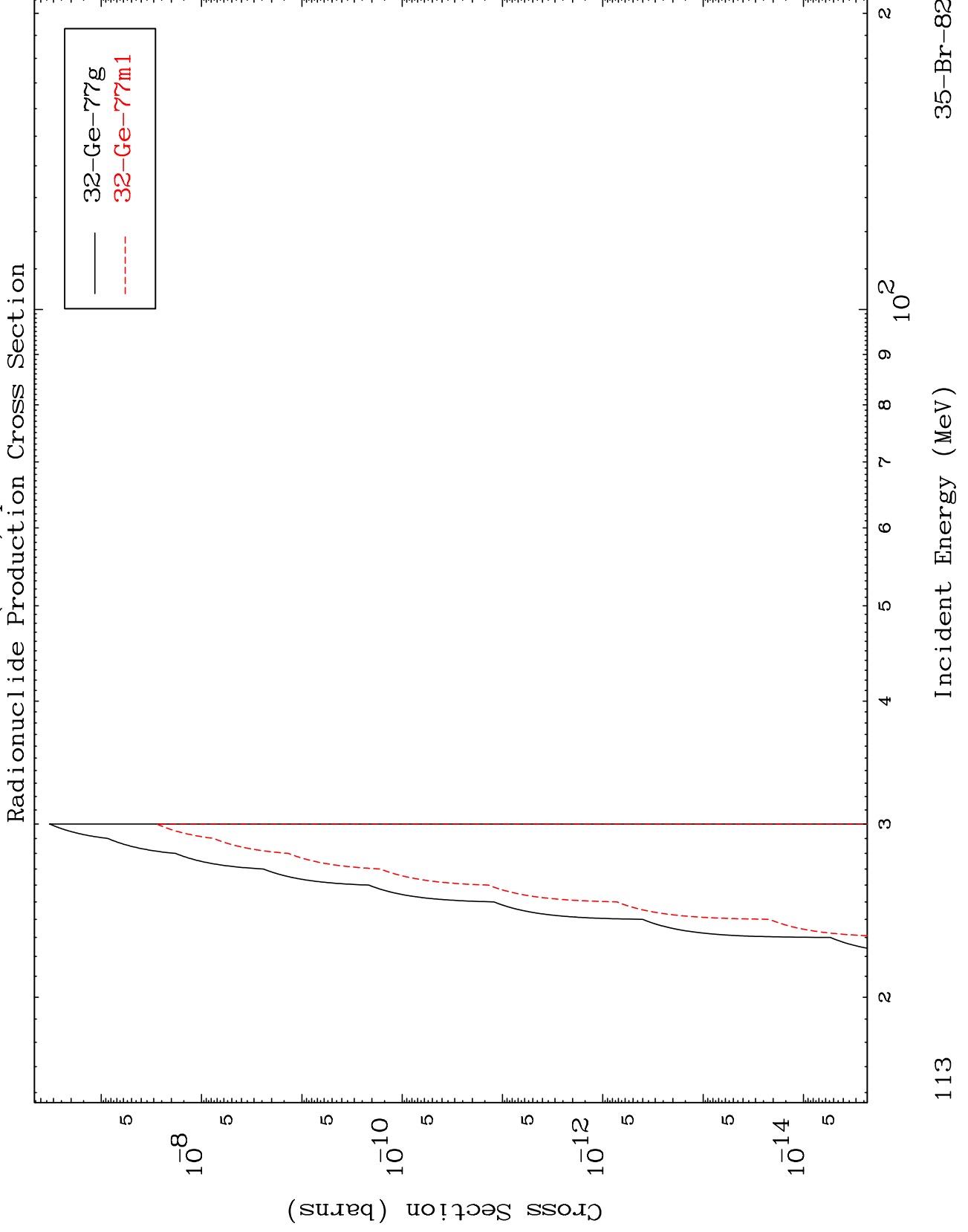
111

35-Br-82

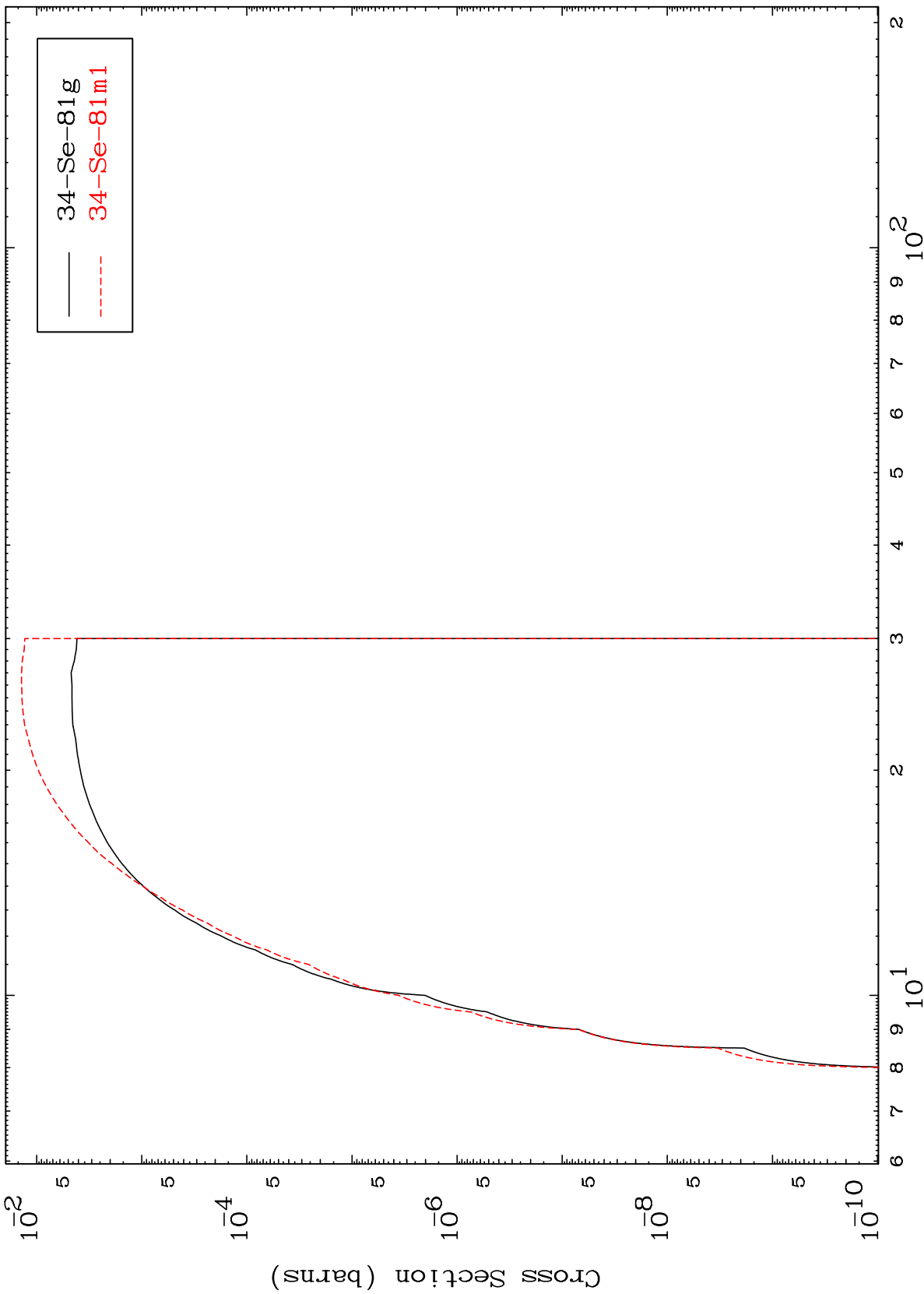
Incident Energy (MeV)

Radionuclide Production Cross Section





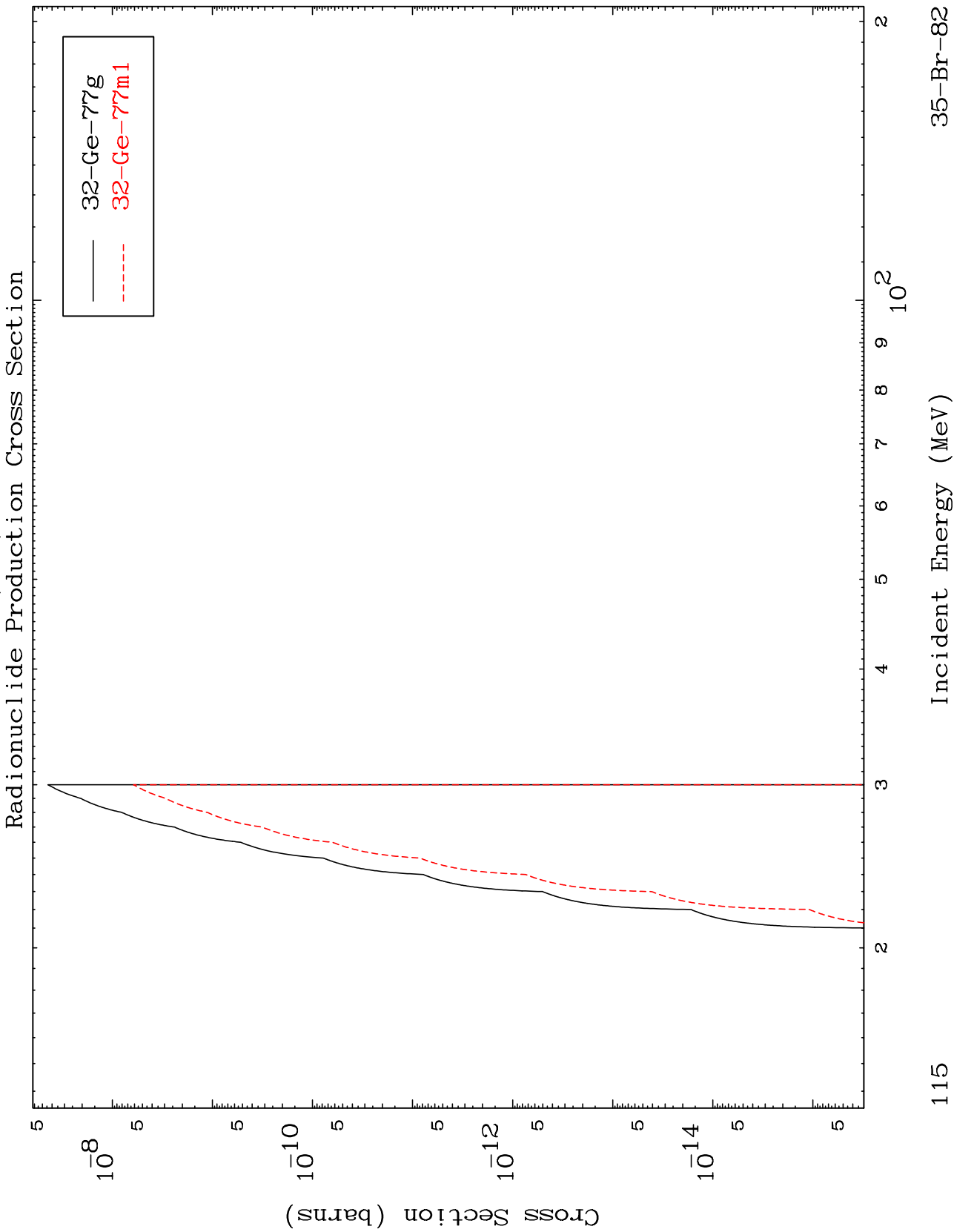
(n,d)
Radionuclide Production Cross Section



MAT 3534

(n,d) α

35-Br-82



115

Incident Energy (MeV)

35-Br-82