

Program EVALPLOT
(Version 2017-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

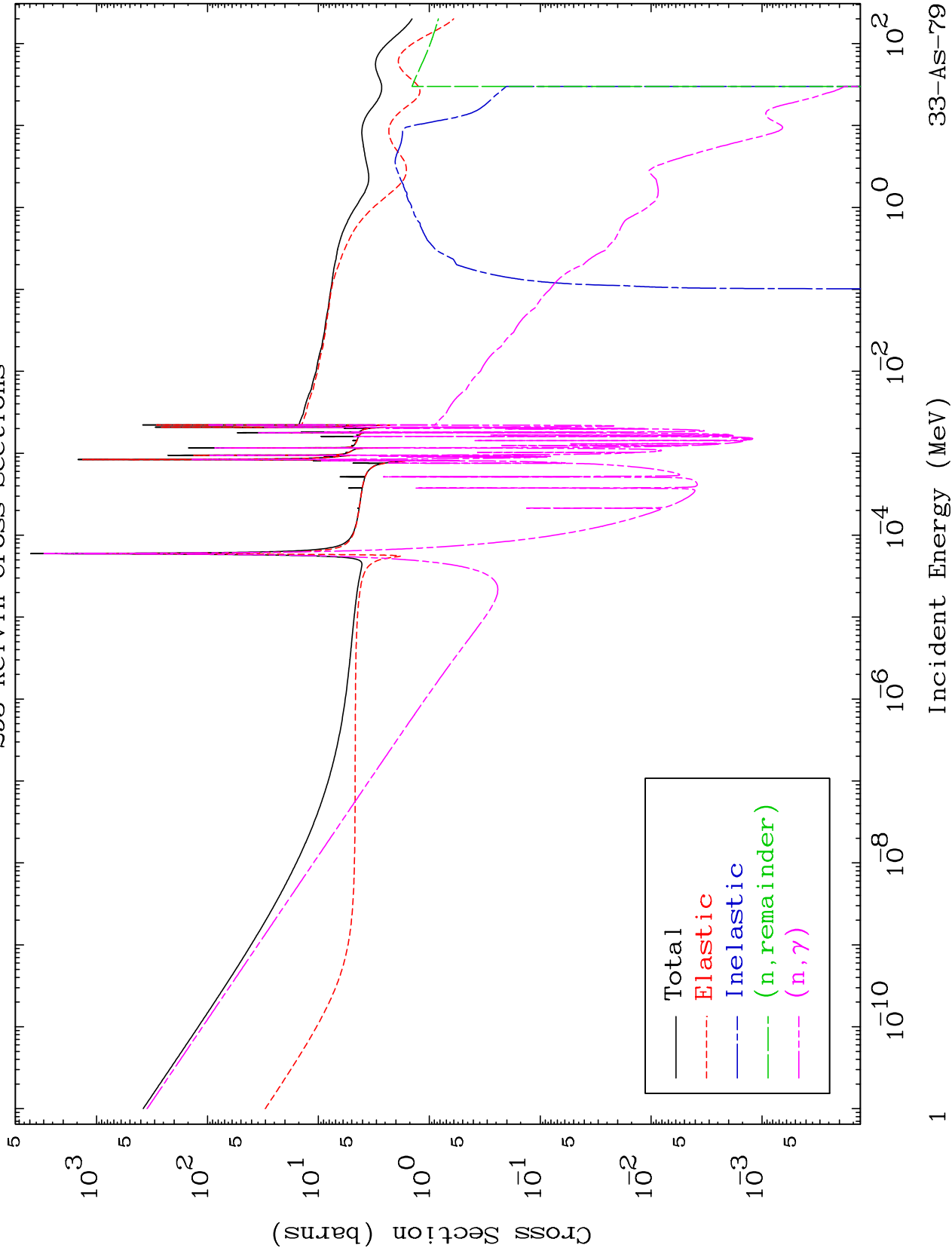
Web:redcullen1.net/HOMEPAGE.NEW

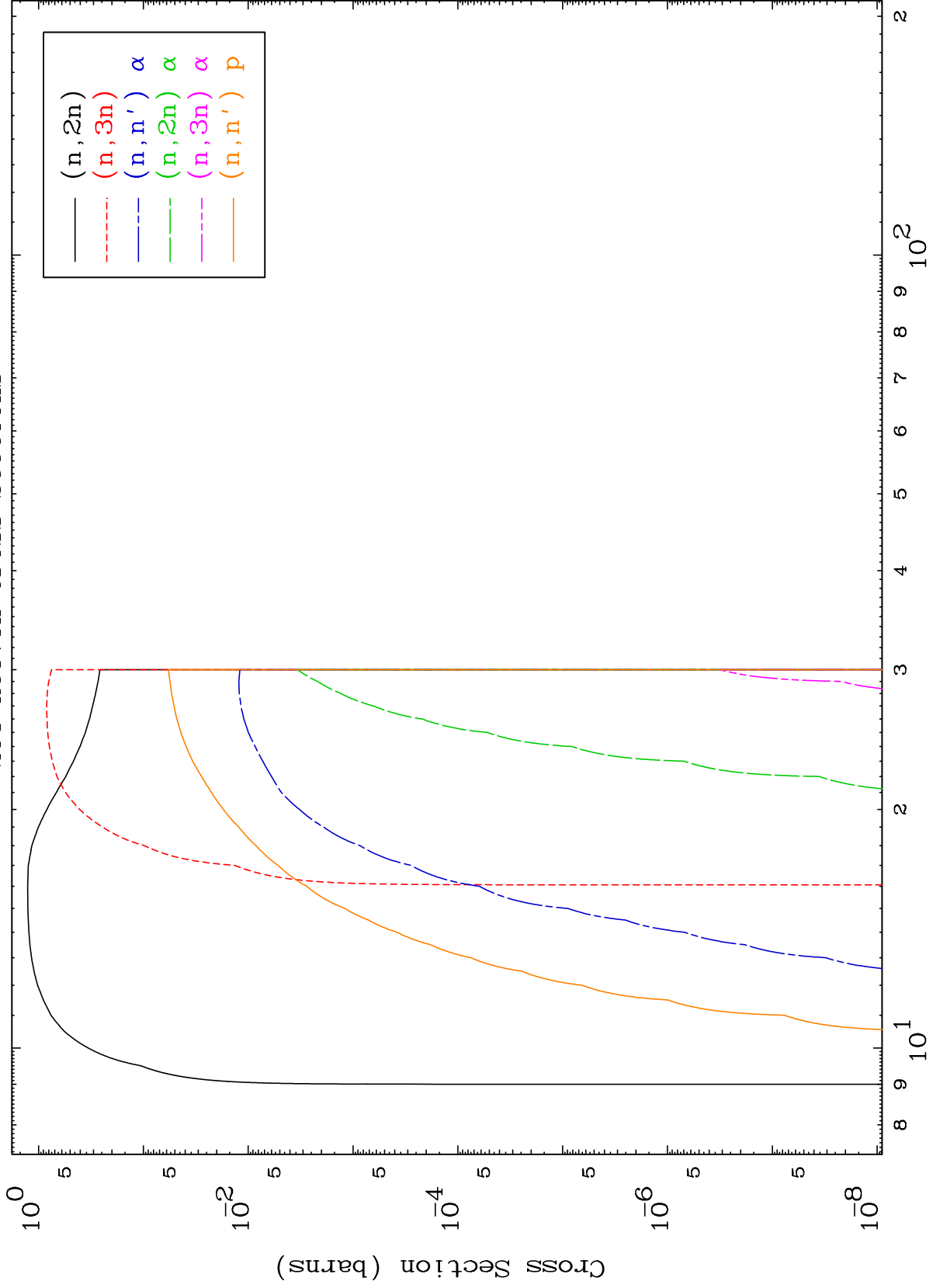
Press Mouse Button to Start

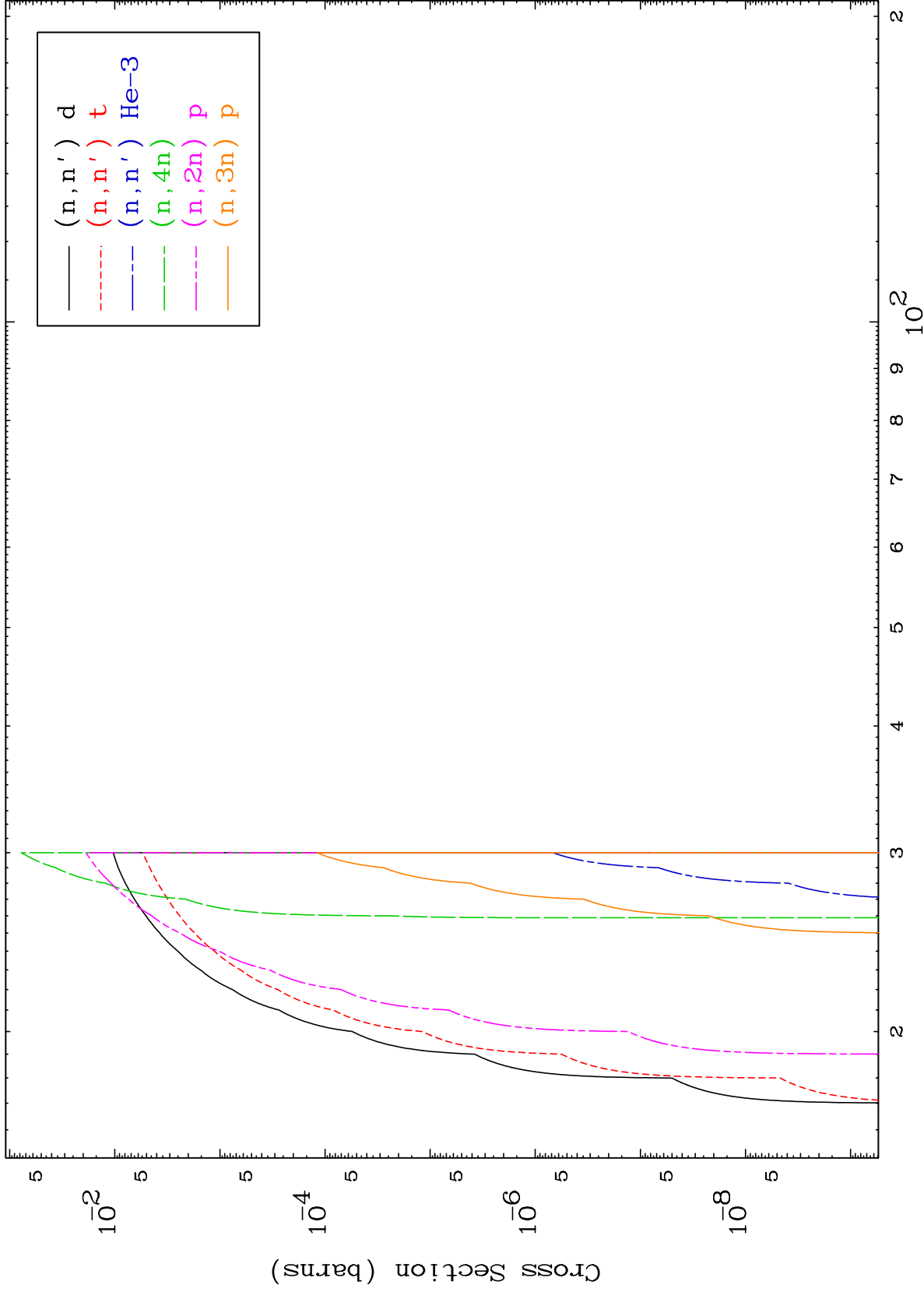
MAT 3337

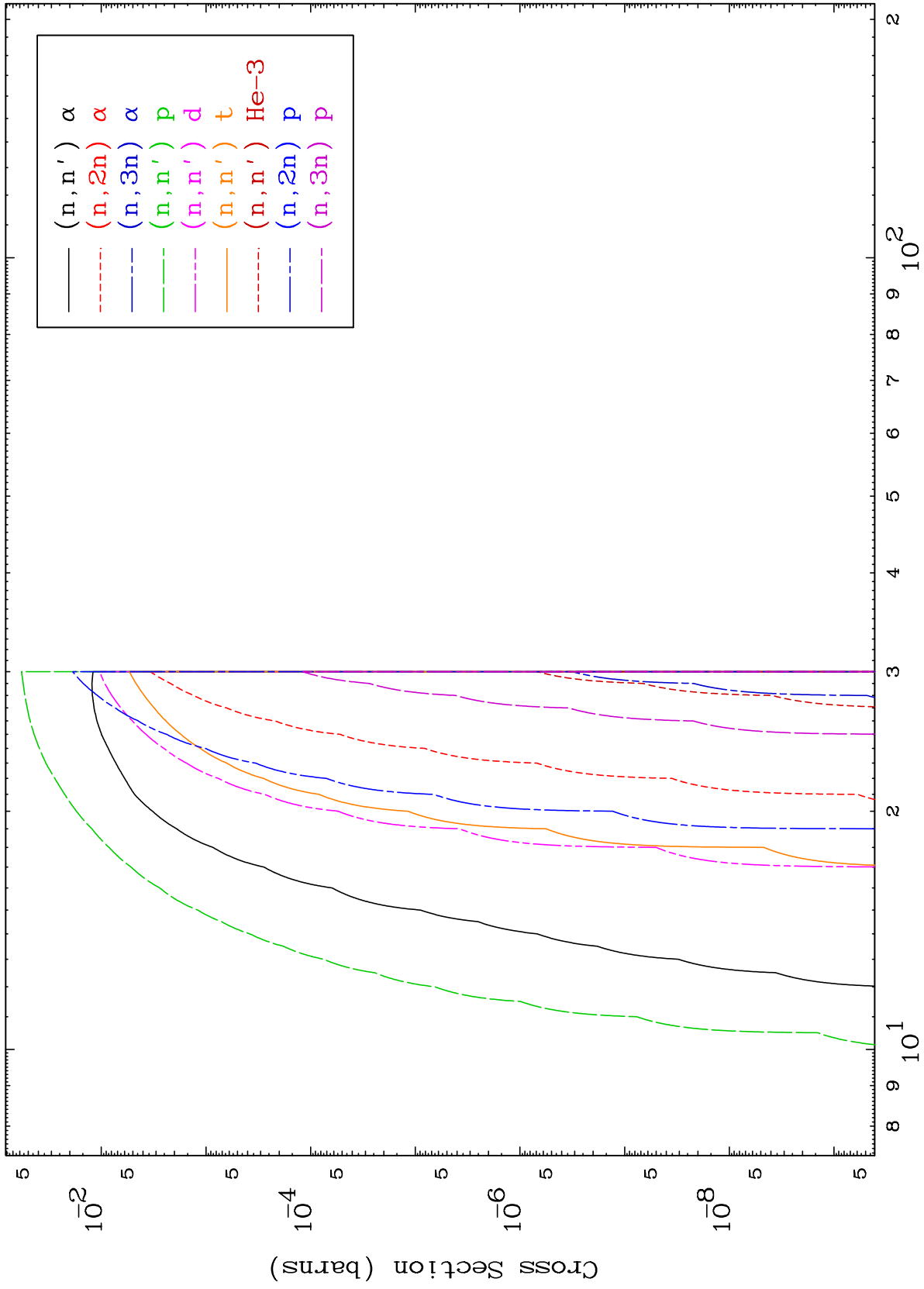
Major
293 Kelvin Cross Sections

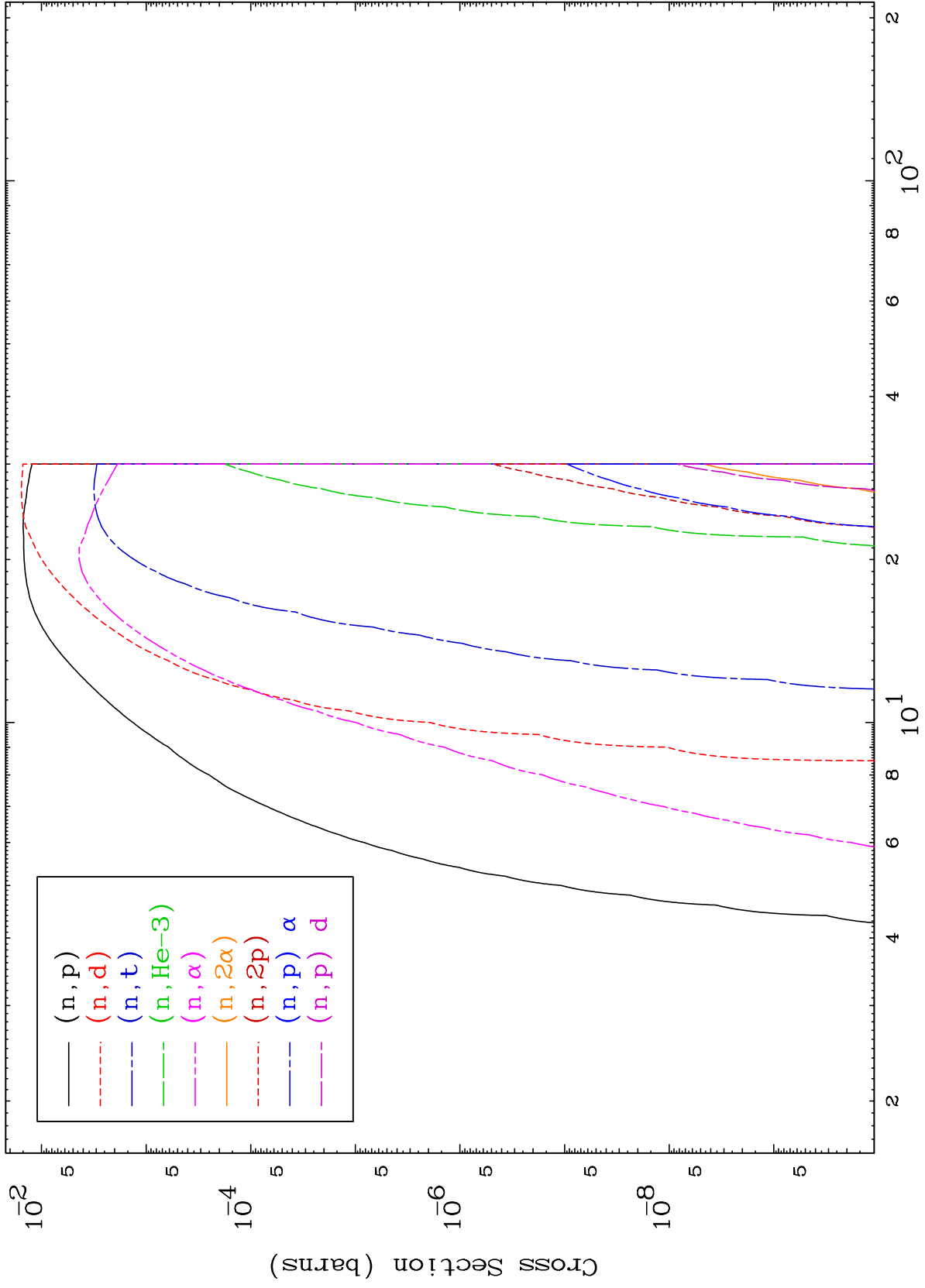
33-As-79







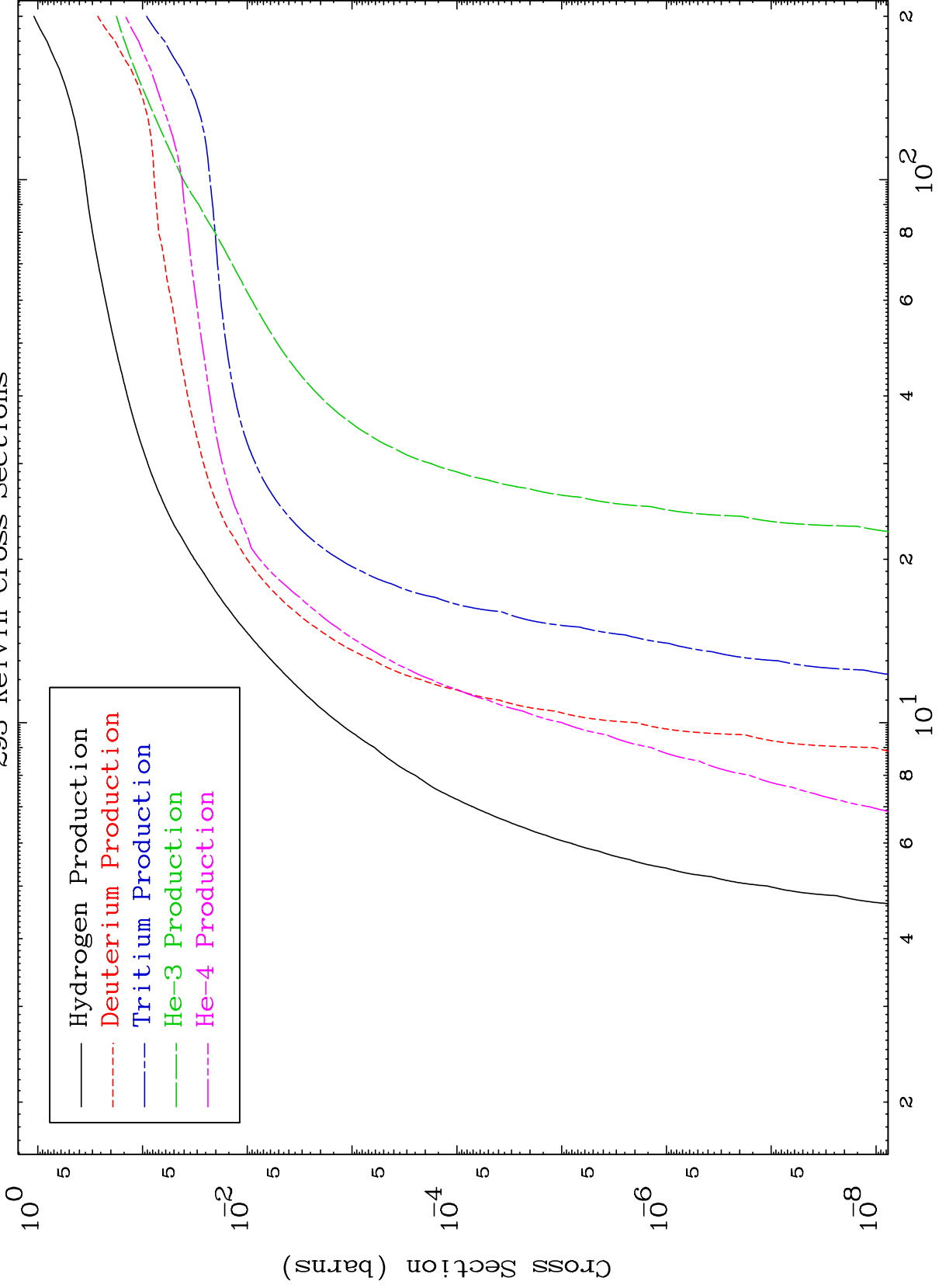




MAT 3337

Particle Production
293 Kelvin Cross Sections

33-As-79



6

Incident Energy (MeV)

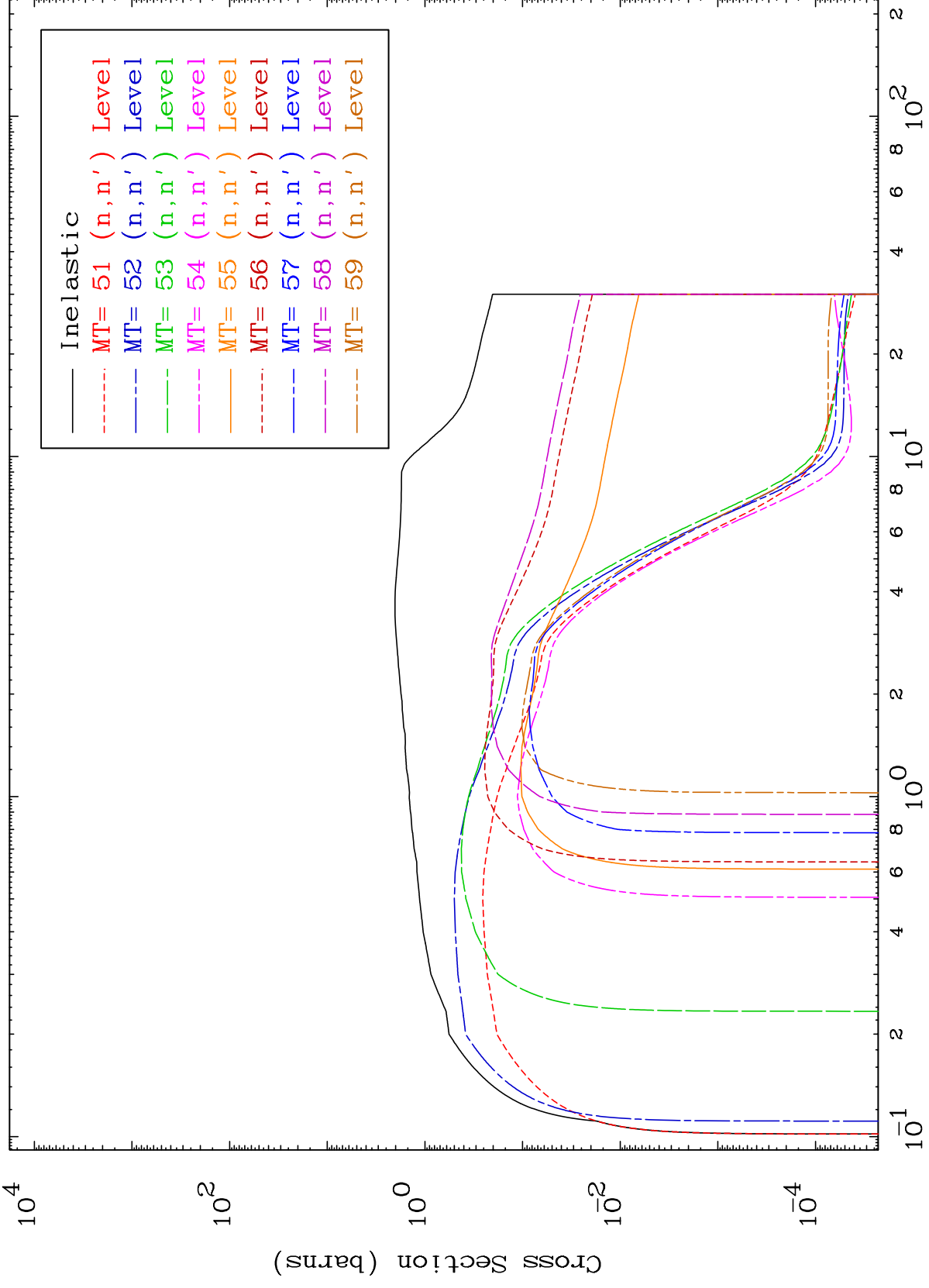
33-As-79

MAT 3337

(n,n') Level

33-As-79

293 Kelvin Cross Sections



Incident Energy (MeV)

33-As-79

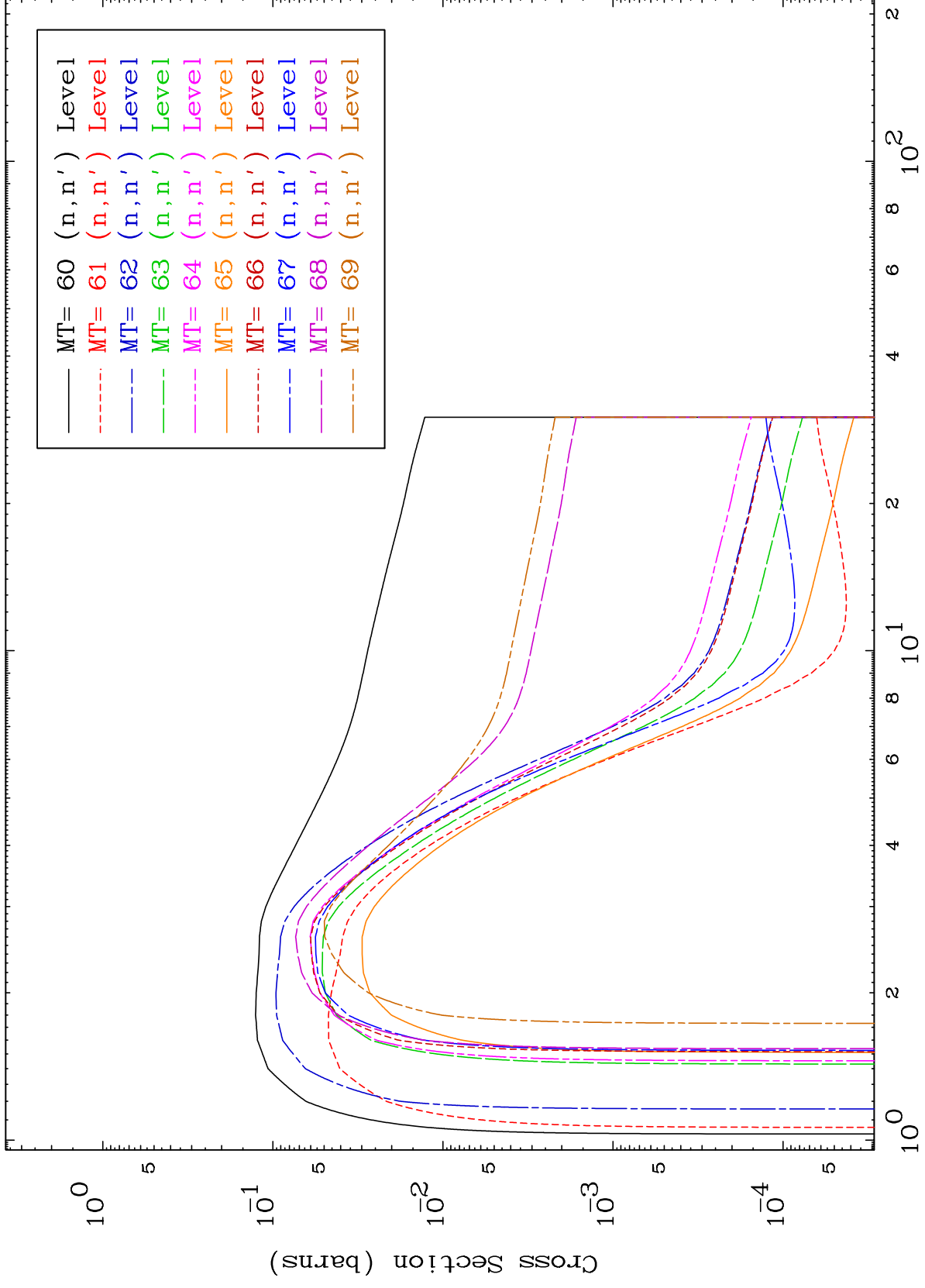
7

MAT 3337

(n,n') Level

33-As-79

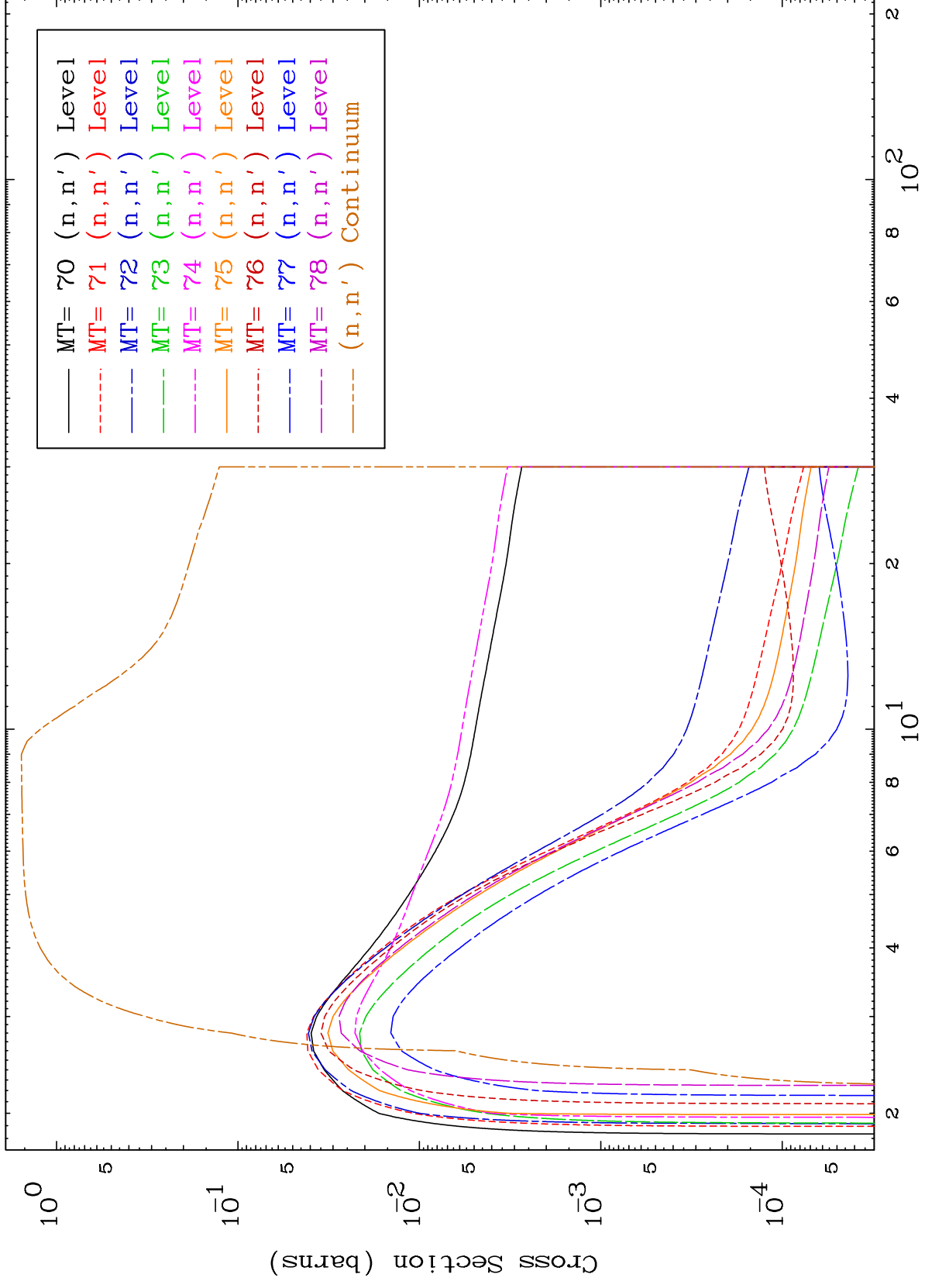
293 Kelvin Cross Sections



Incident Energy (MeV)

33-As-79

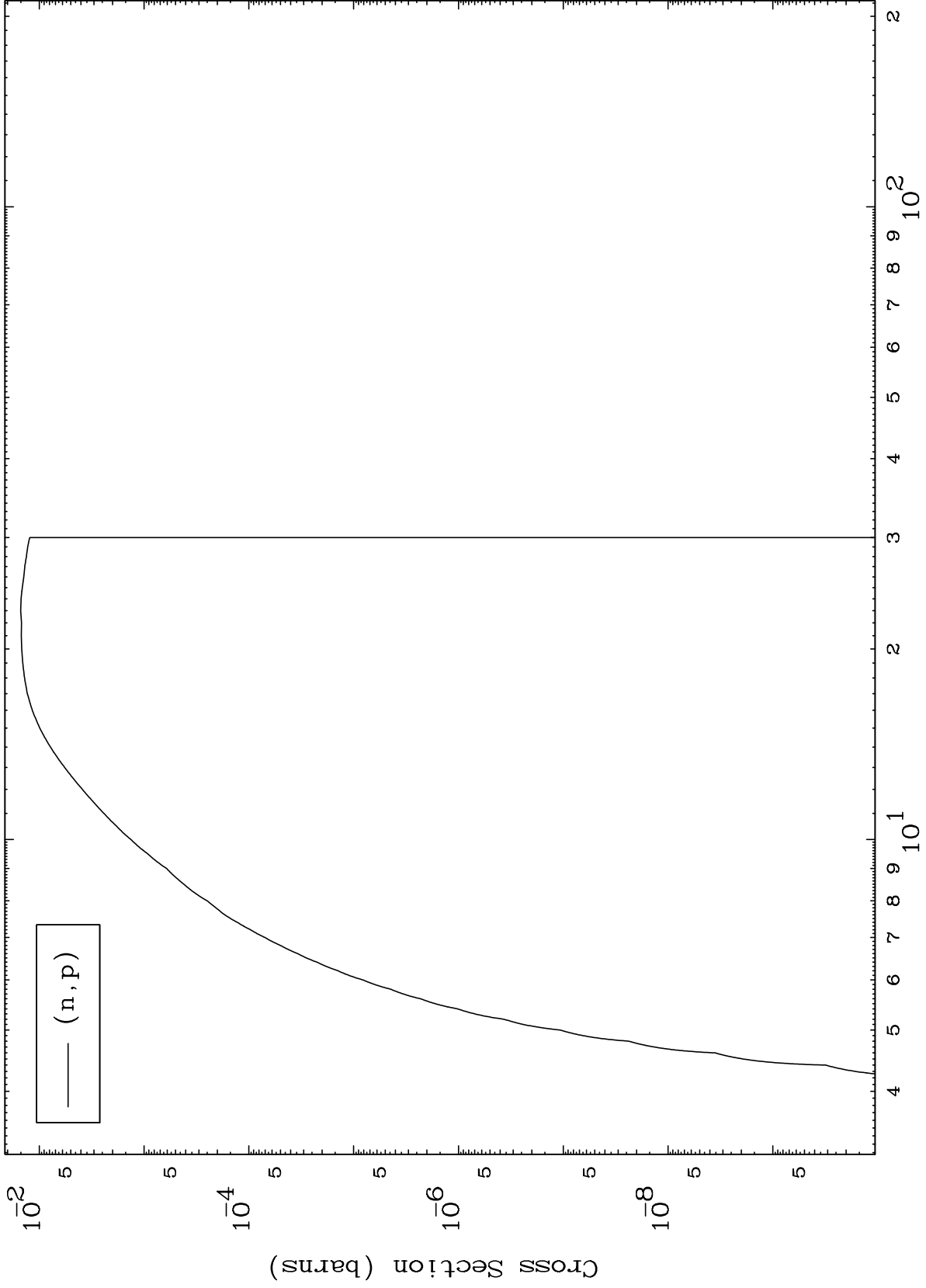
293 Kelvin Cross Sections



MAT 3337

(n,p) Levels
293 Kelvin Cross Sections

33-As-79



10

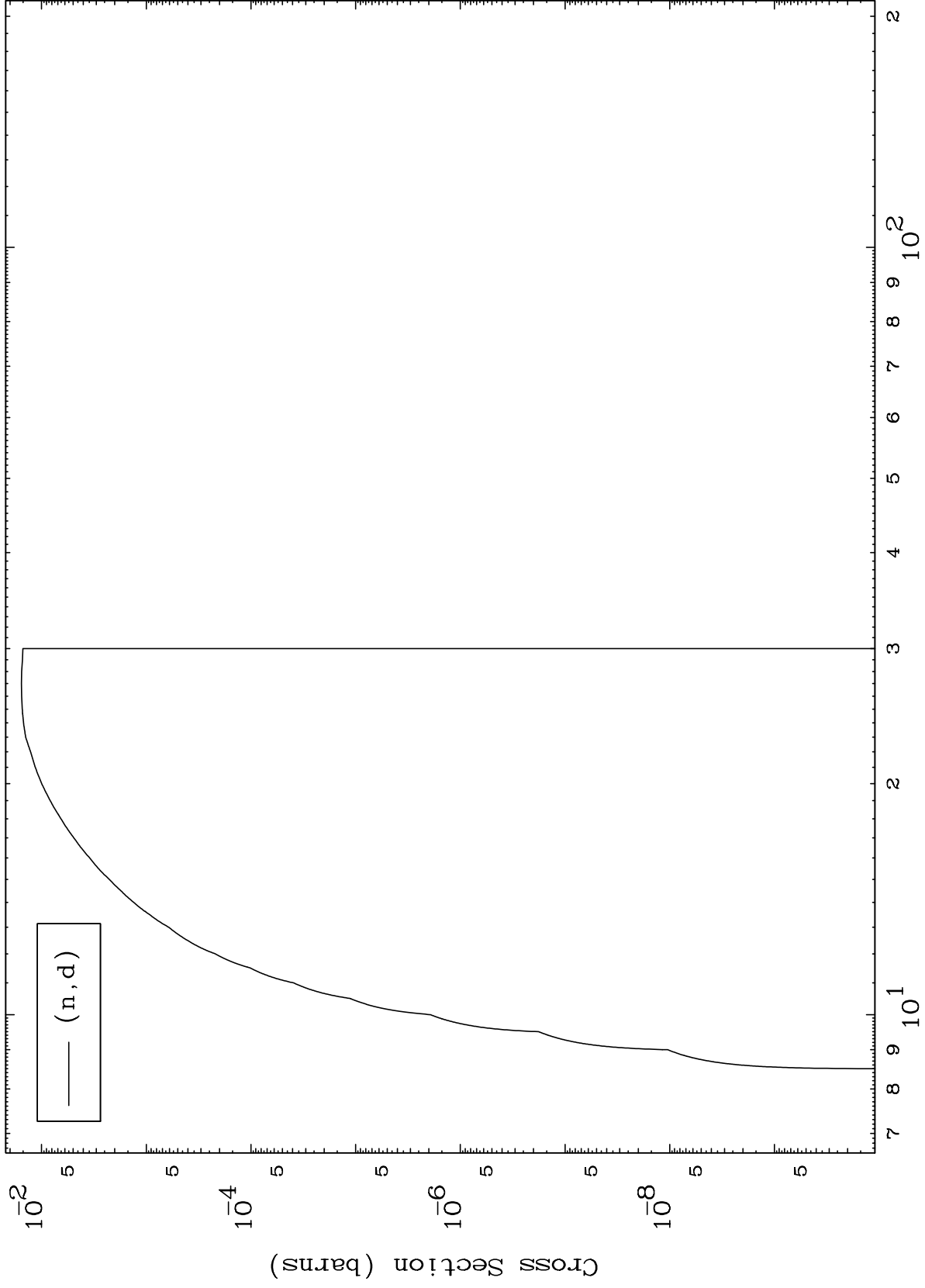
Incident Energy (MeV)

33-As-79

MAT 3337

(n,d) Levels
293 Kelvin Cross Sections

33-As-79



11

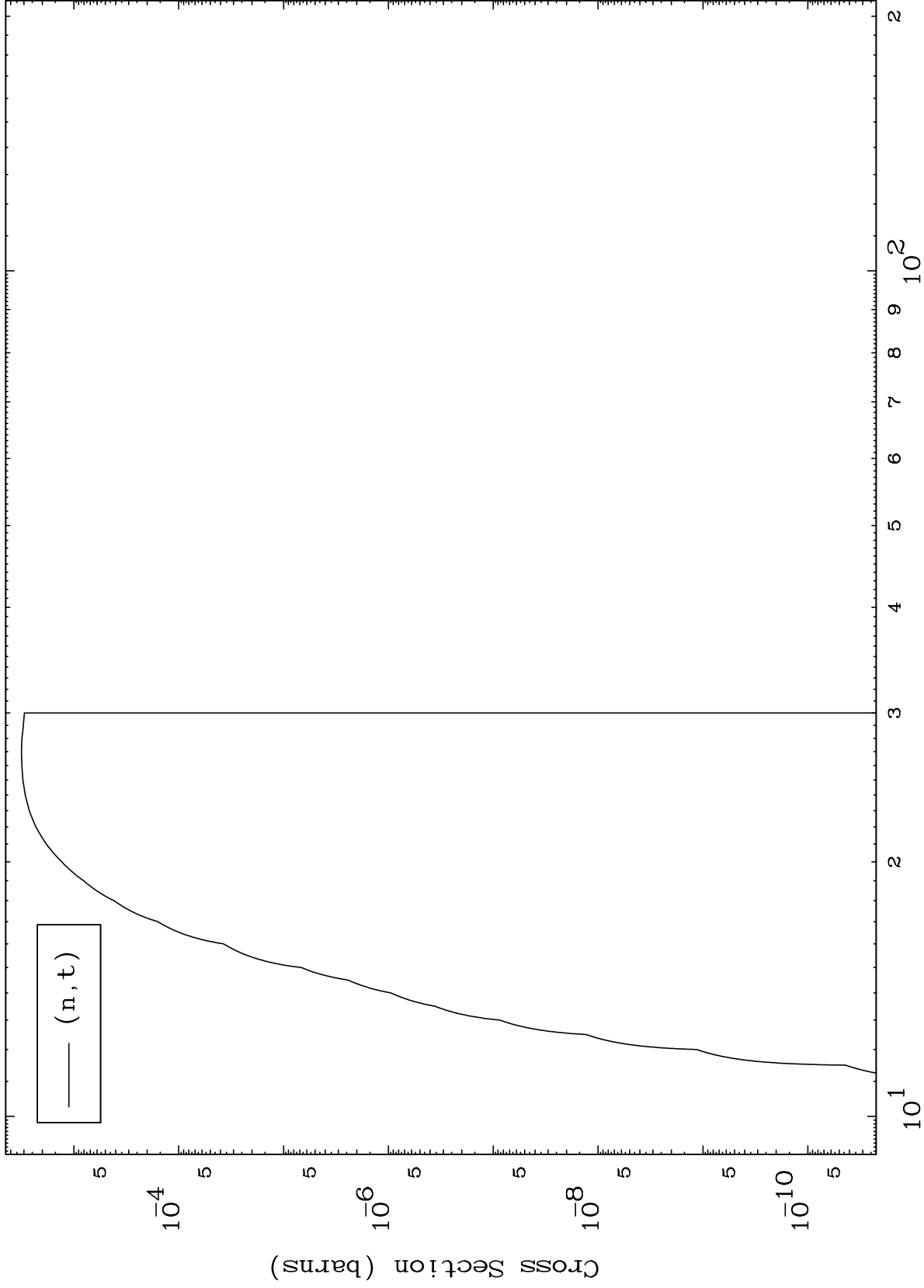
Incident Energy (MeV)

33-As-79

MAT 3337

(n,t) Levels
293 Kelvin Cross Sections

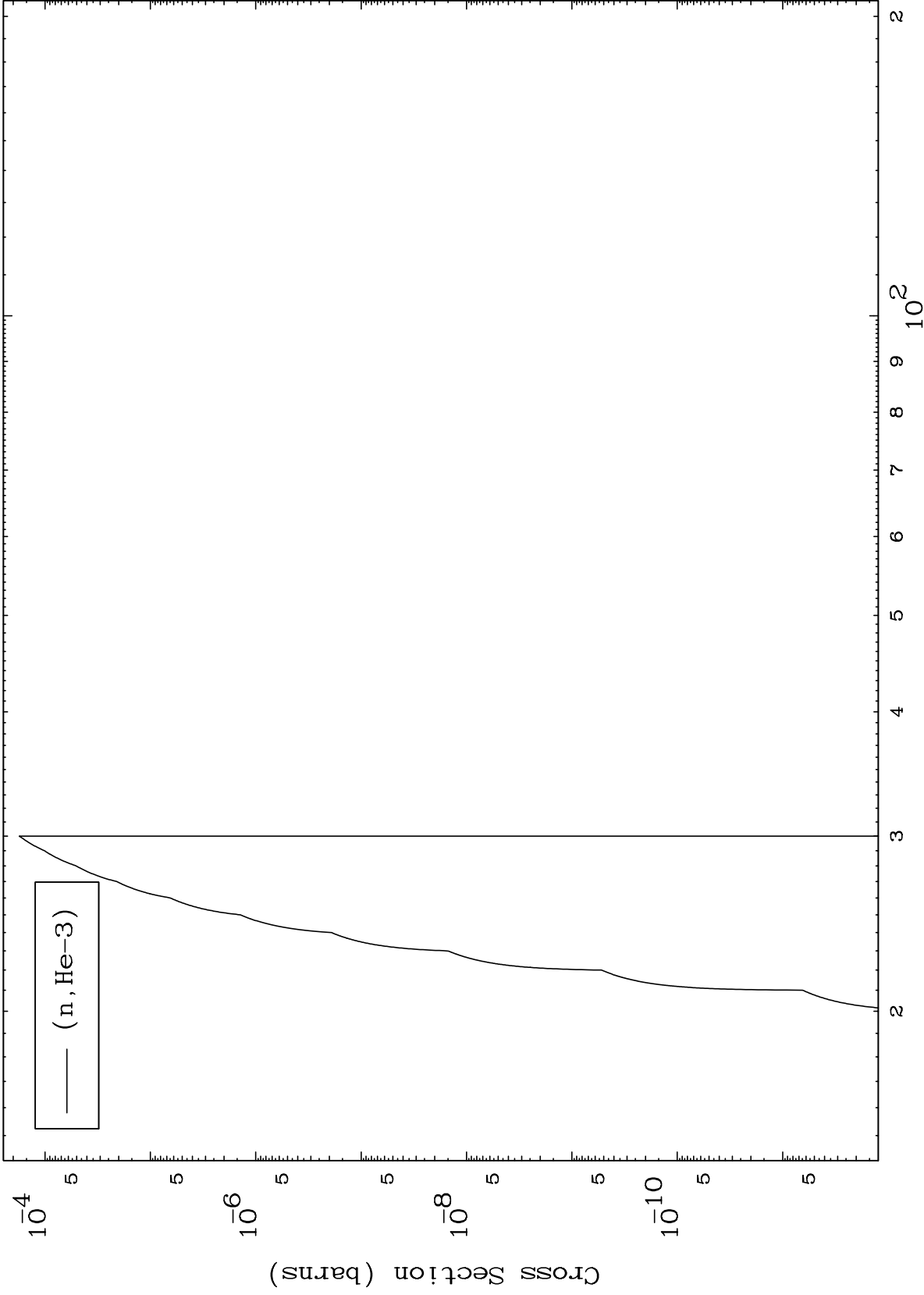
33-As-79



12

Incident Energy (MeV)

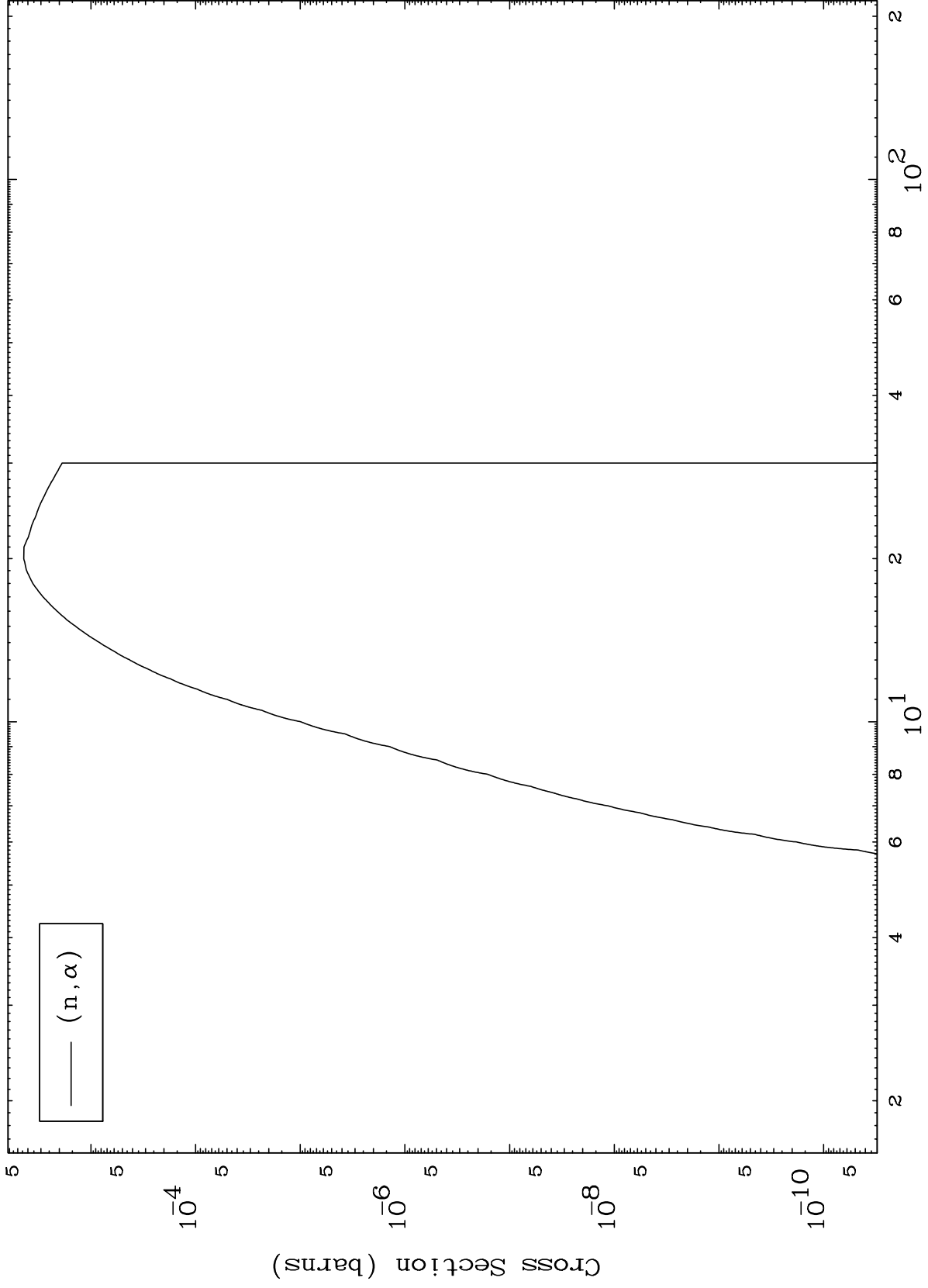
33-As-79



MAT 3337

(n, α) Levels
293 Kelvin Cross Sections

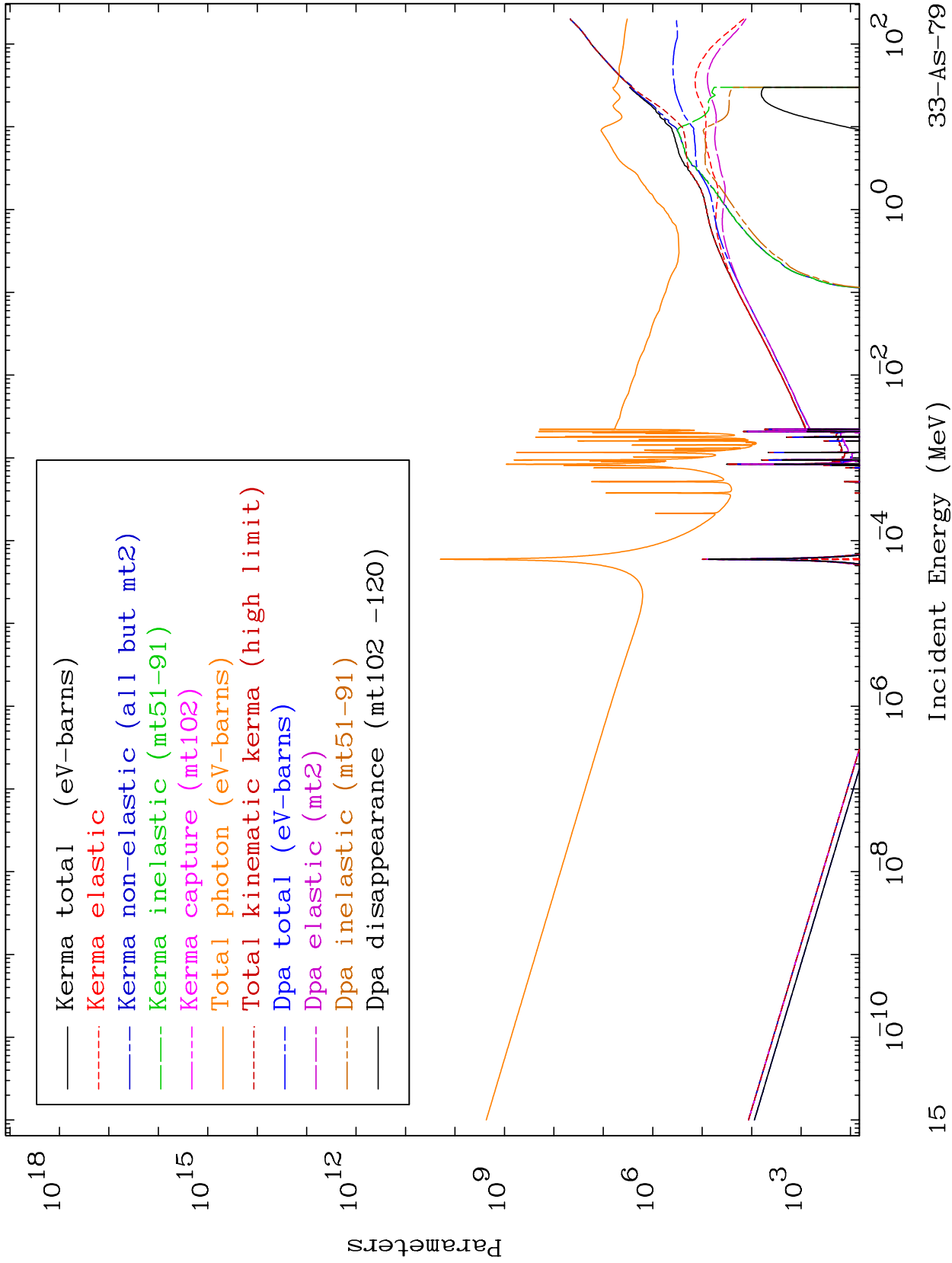
33-As-79



14

Incident Energy (MeV)

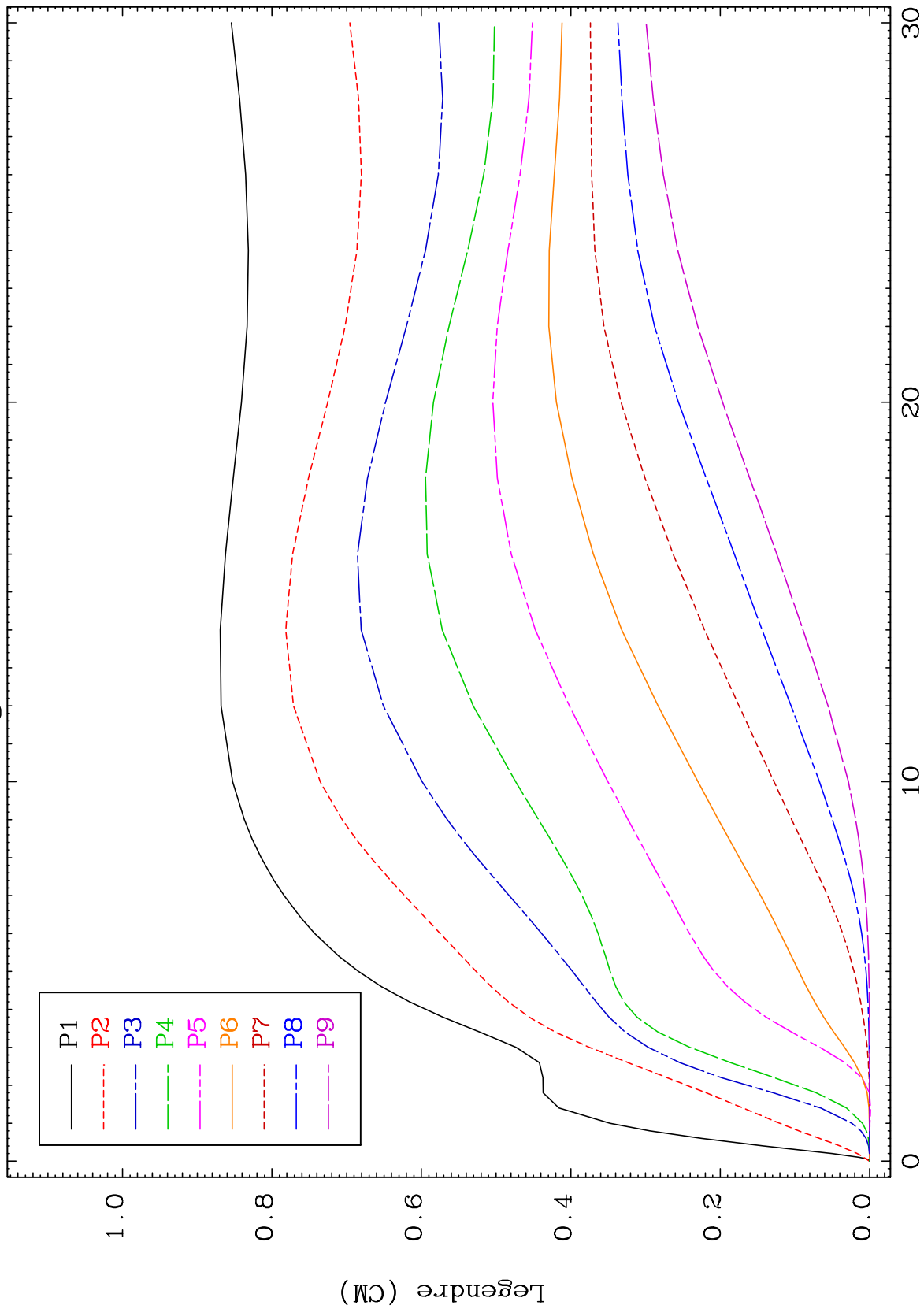
33-As-79



MAT 3337

Elastic Legendre Coefficients

³³As-79



16

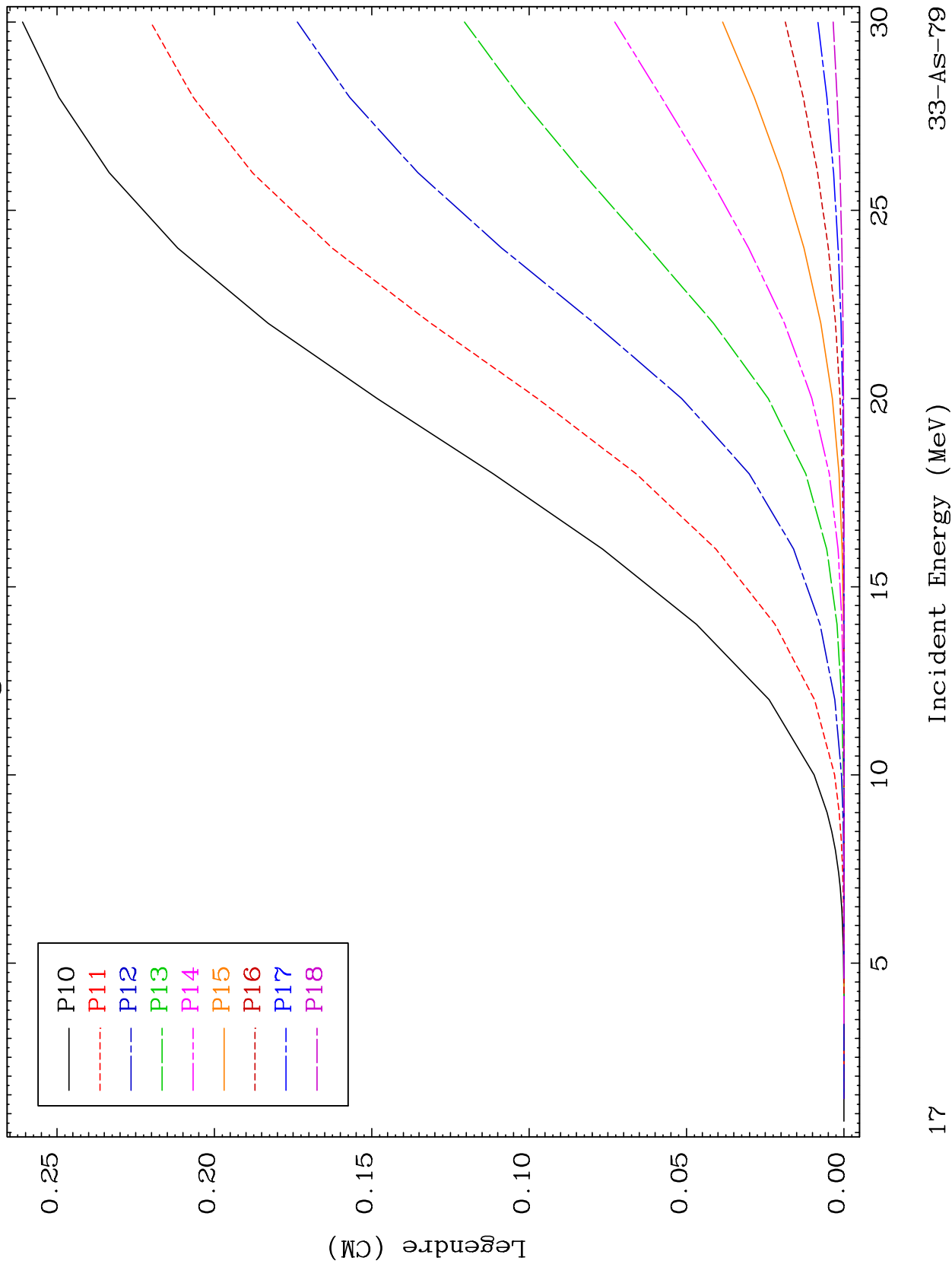
Incident Energy (MeV)

³³As-79

MAT 3337

Elastic Legendre Coefficients

33-As-79



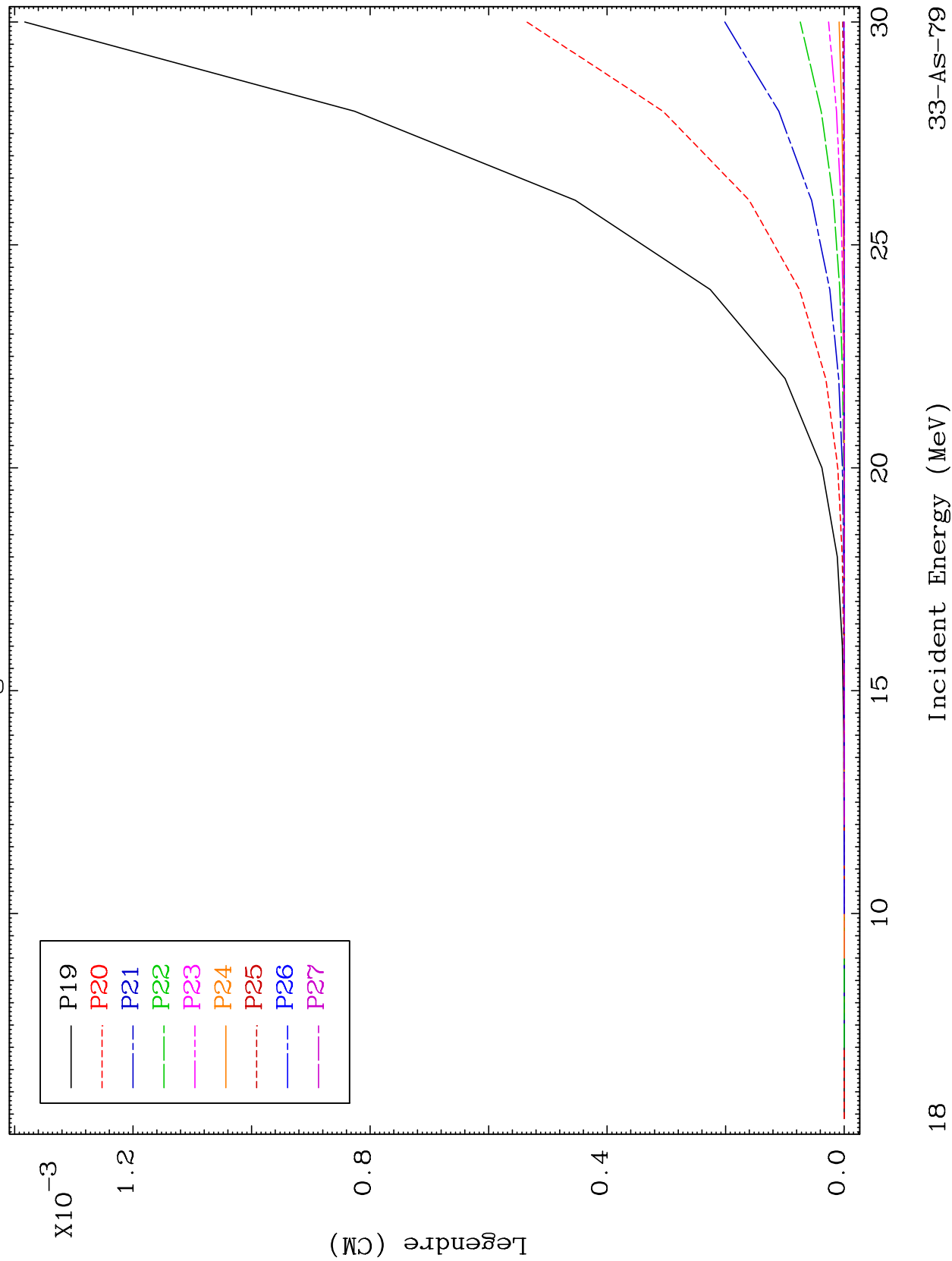
17

33-As-79

MAT 3337

Elastic Legendre Coefficients

³³As-79



18

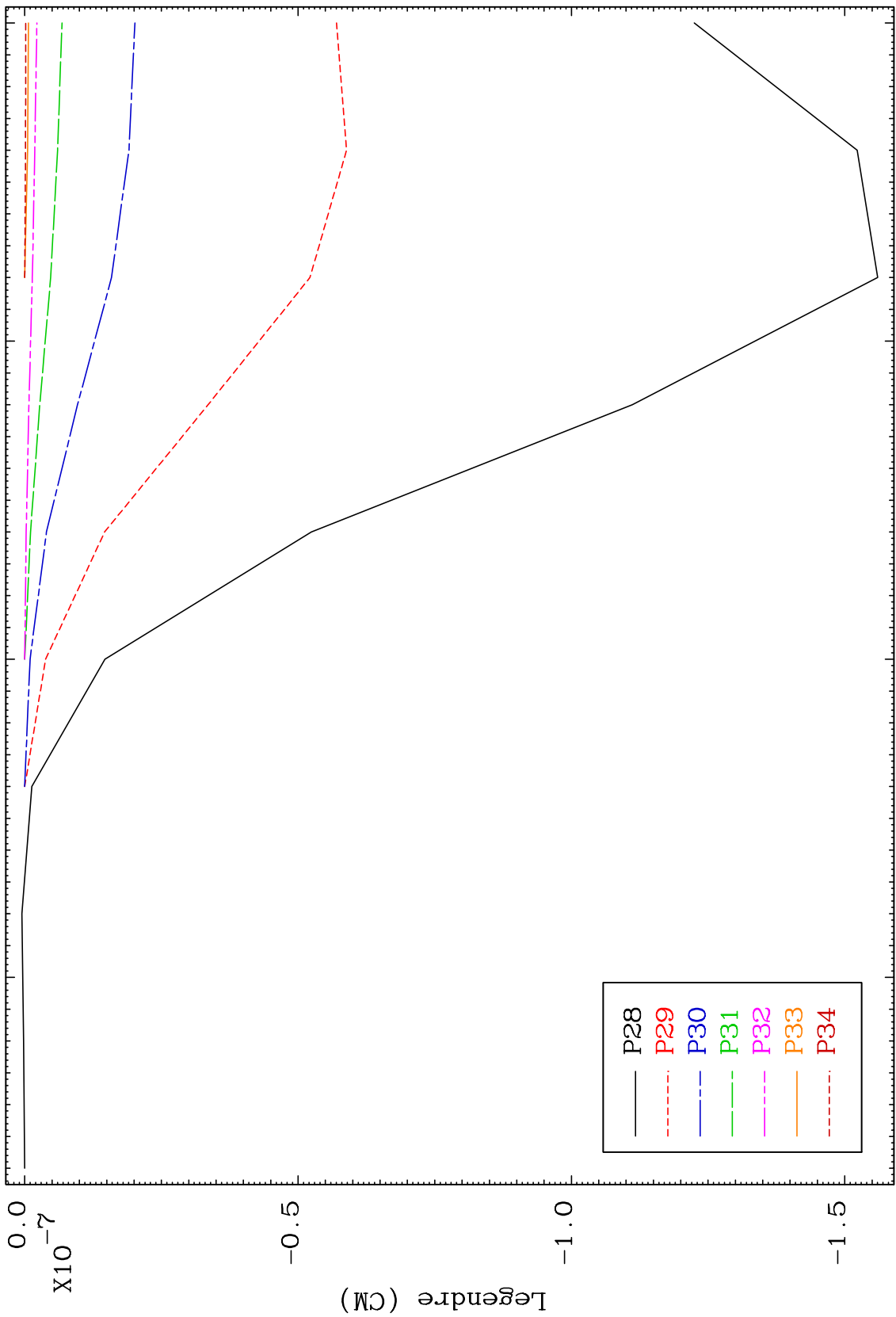
Incident Energy (MeV)

³³As-79

MAT 3337

³³As-79

Elastic Legendre Coefficients



19

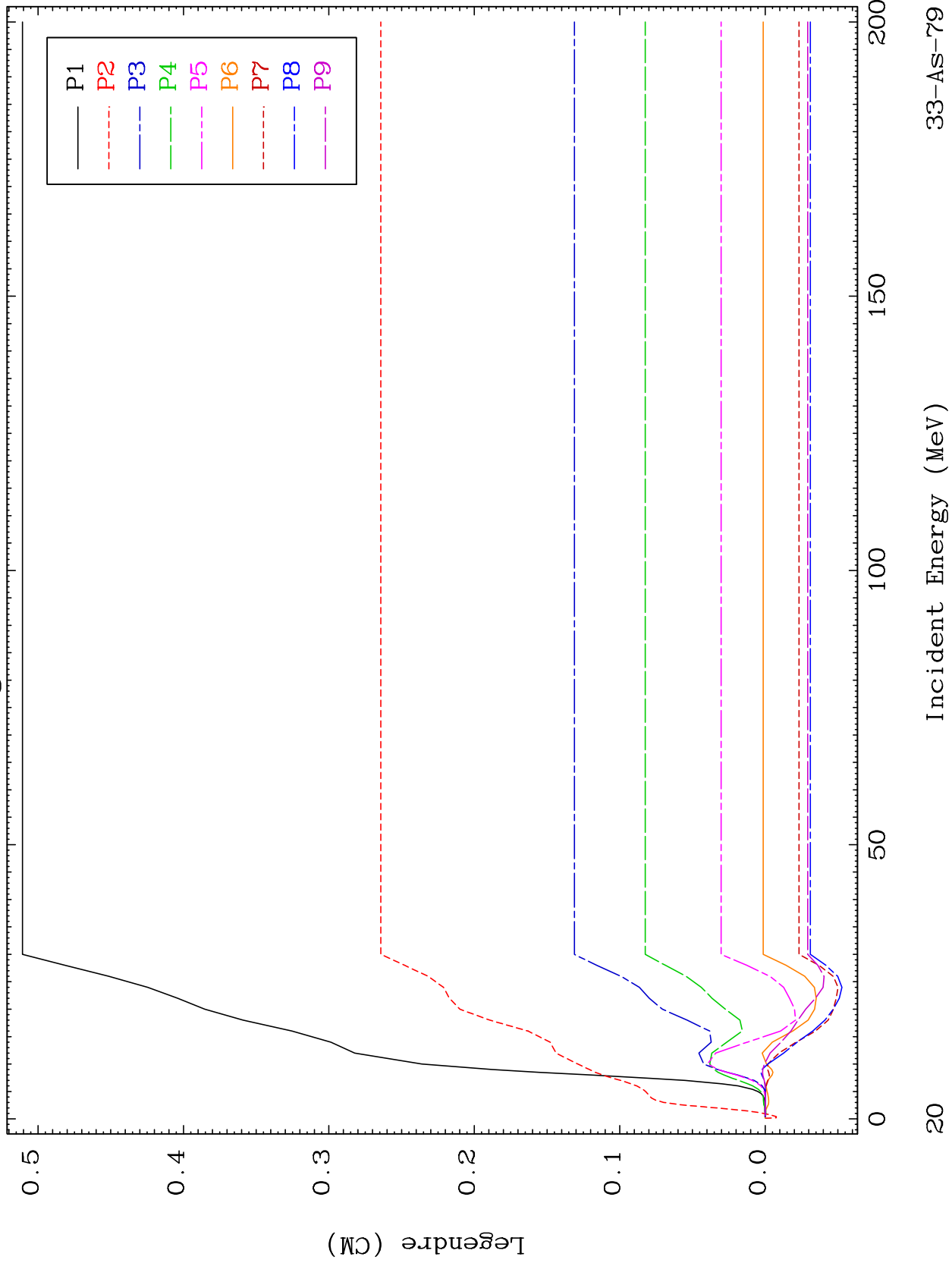
Incident Energy (MeV)

³³As-79

MAT 3337

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

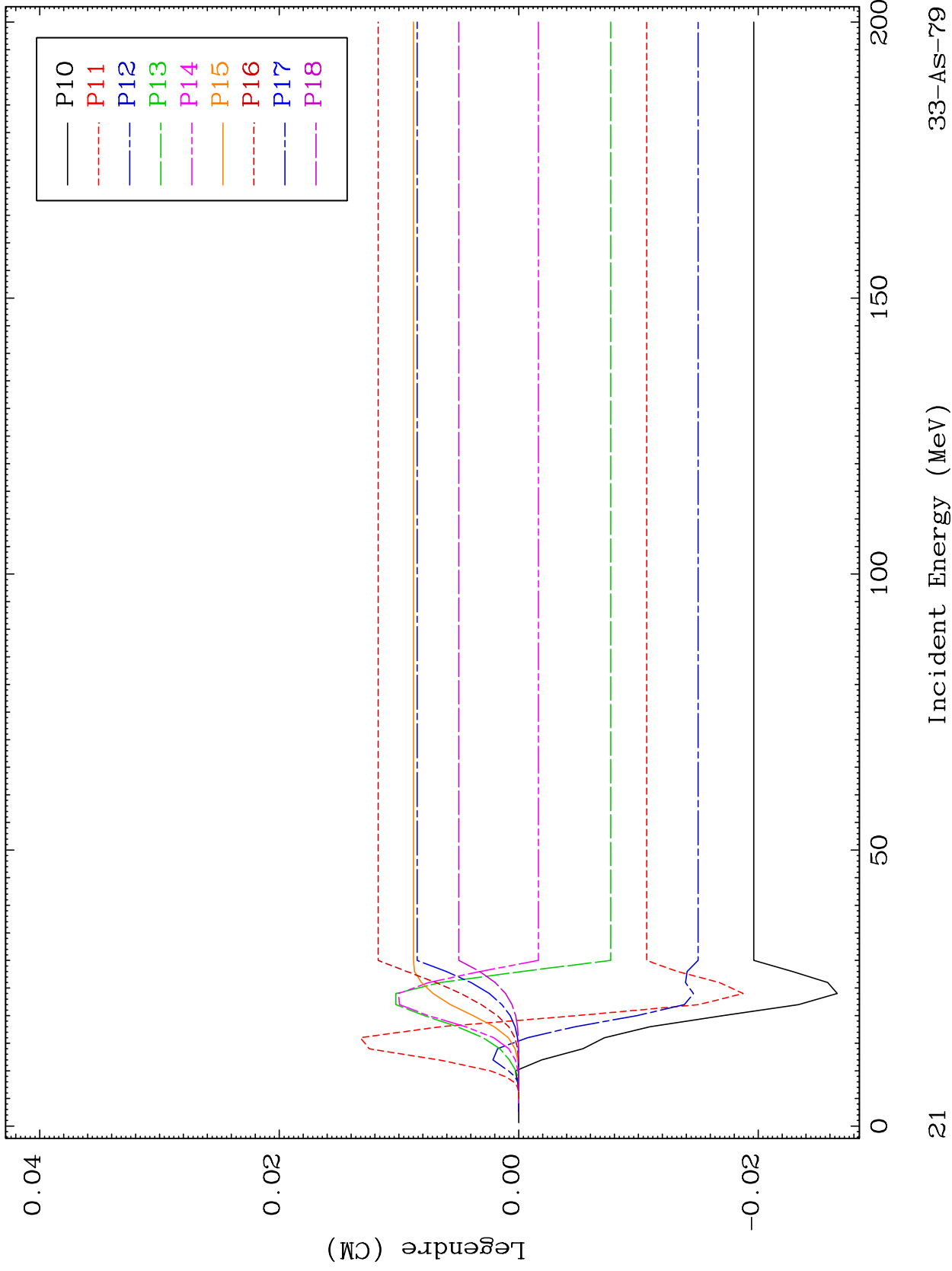
33-As-79



MAT 3337

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

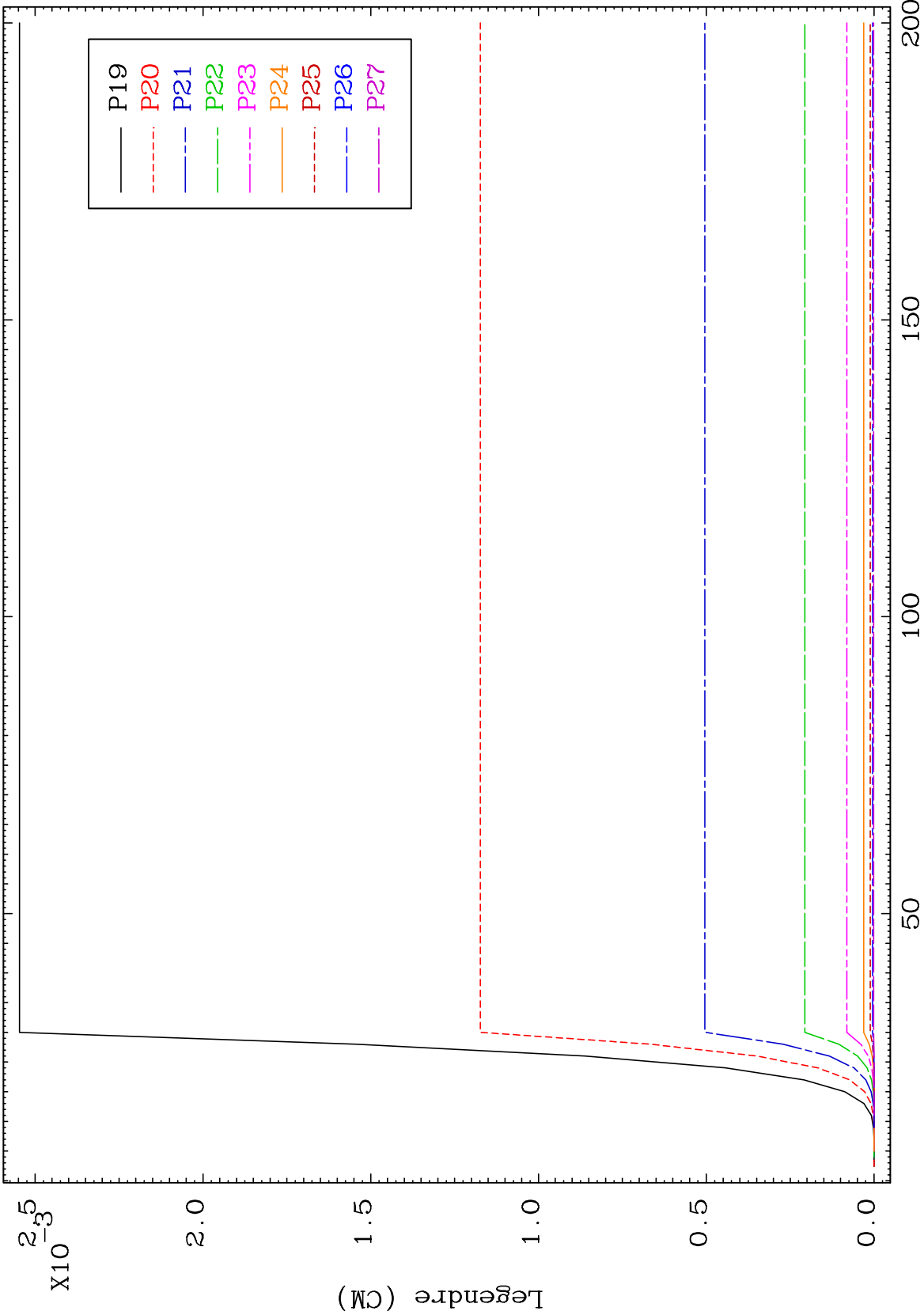
33-As-79



21

Incident Energy (MeV)

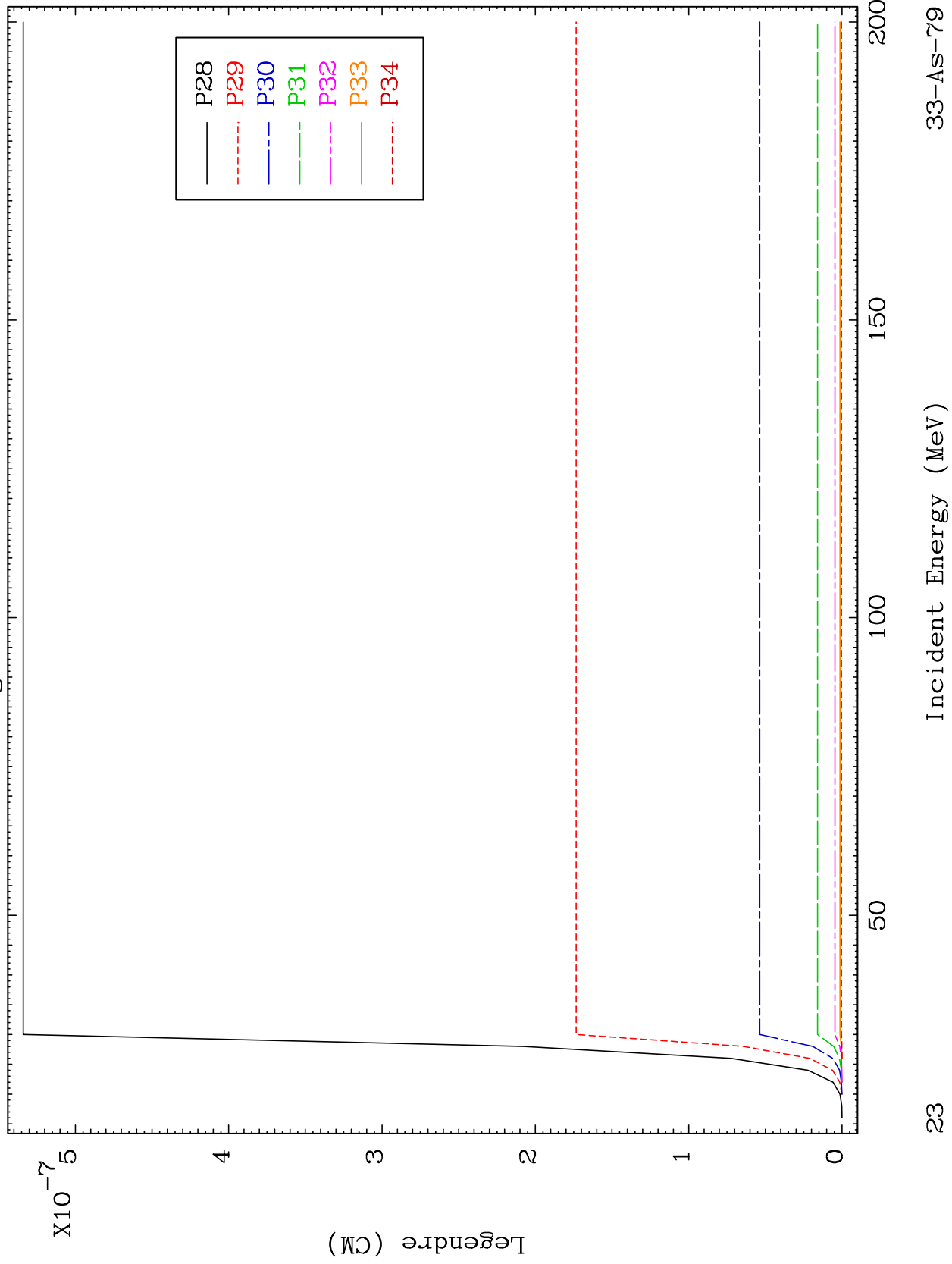
33-As-79



MAT 3337

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

33-As-79



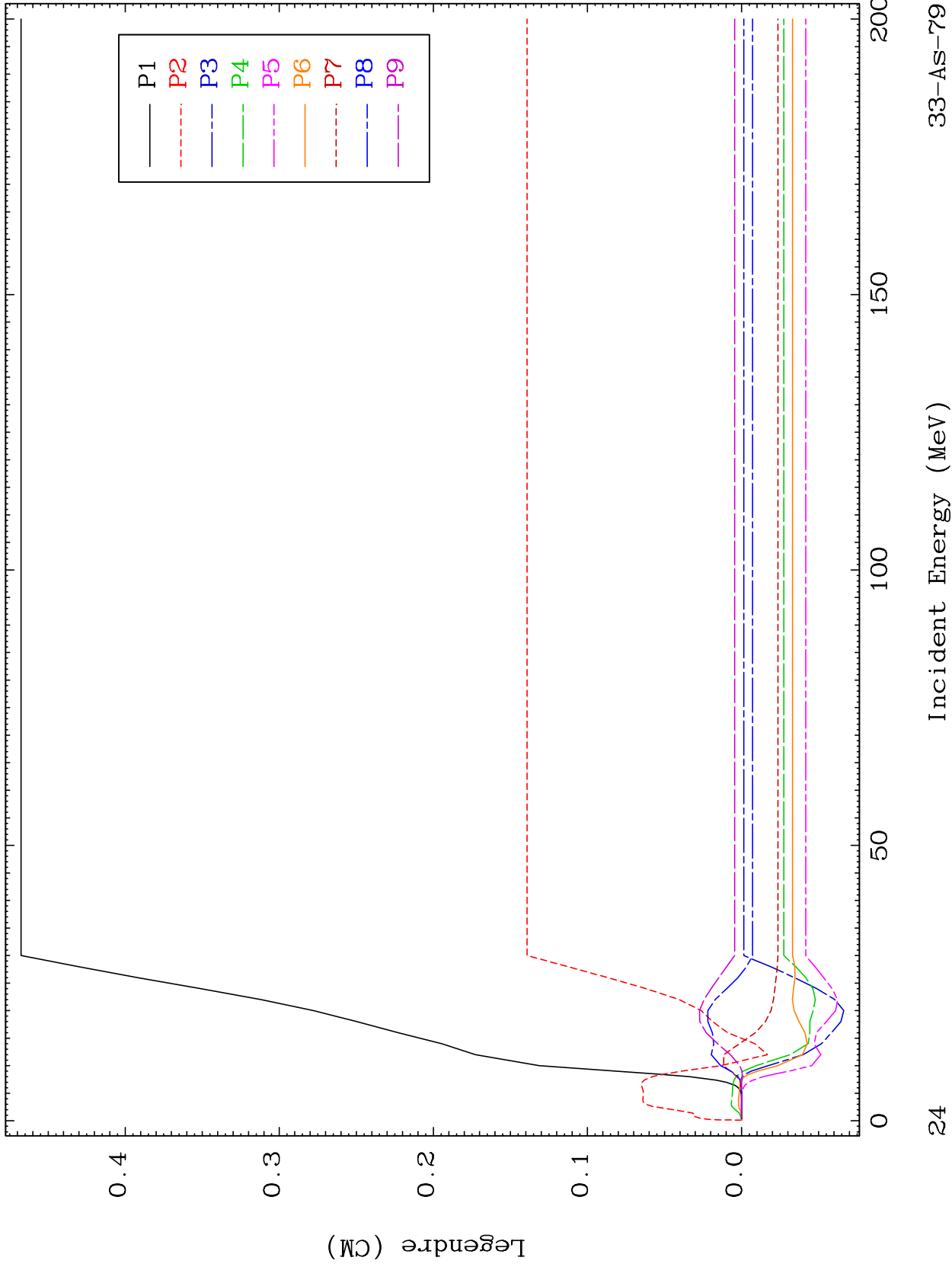
23

33-As-79

MAT 3337

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

33-As-79



24

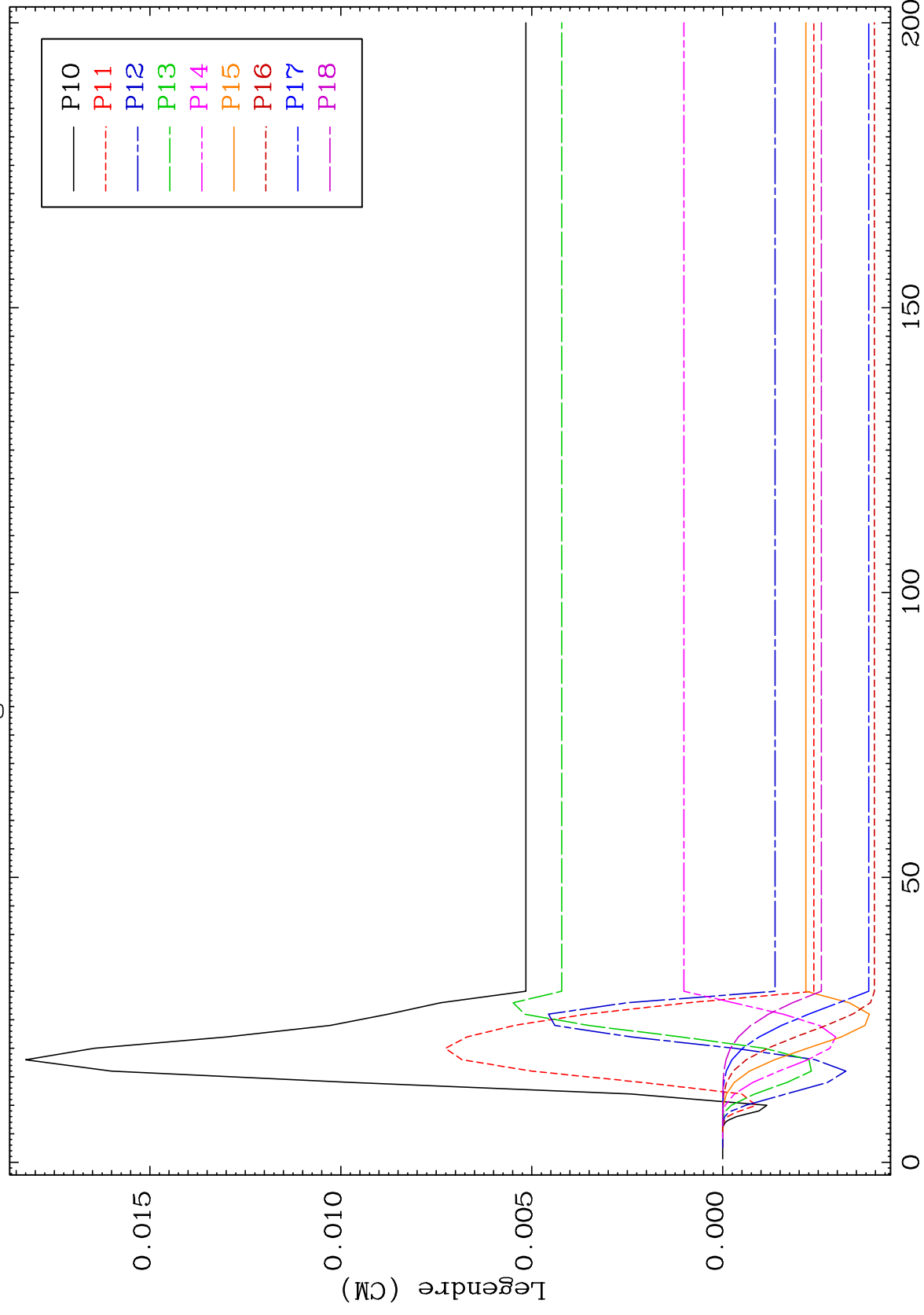
Incident Energy (MeV)

33-As-79

MAT 3337

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

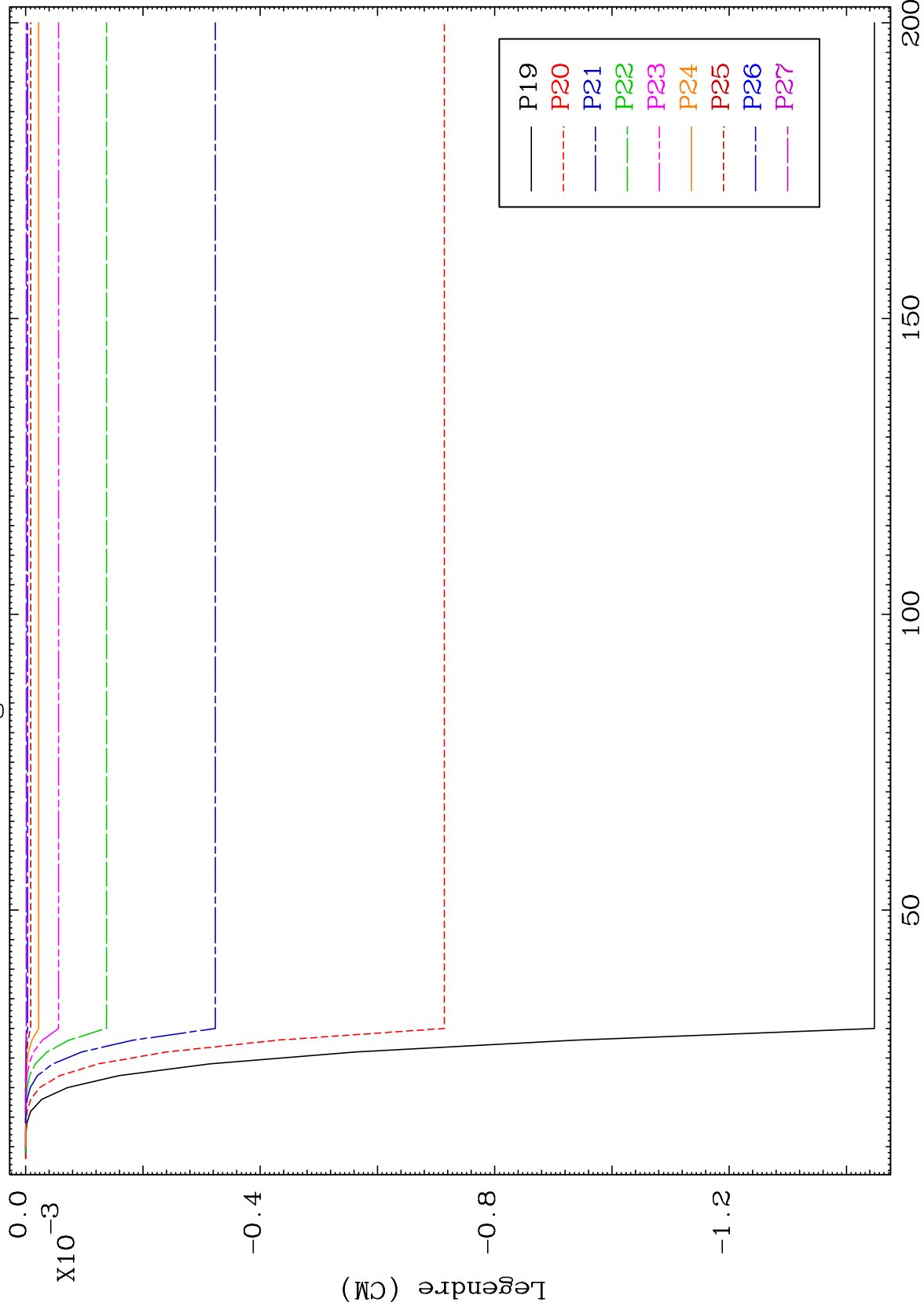
33-As-79



25

Incident Energy (MeV)

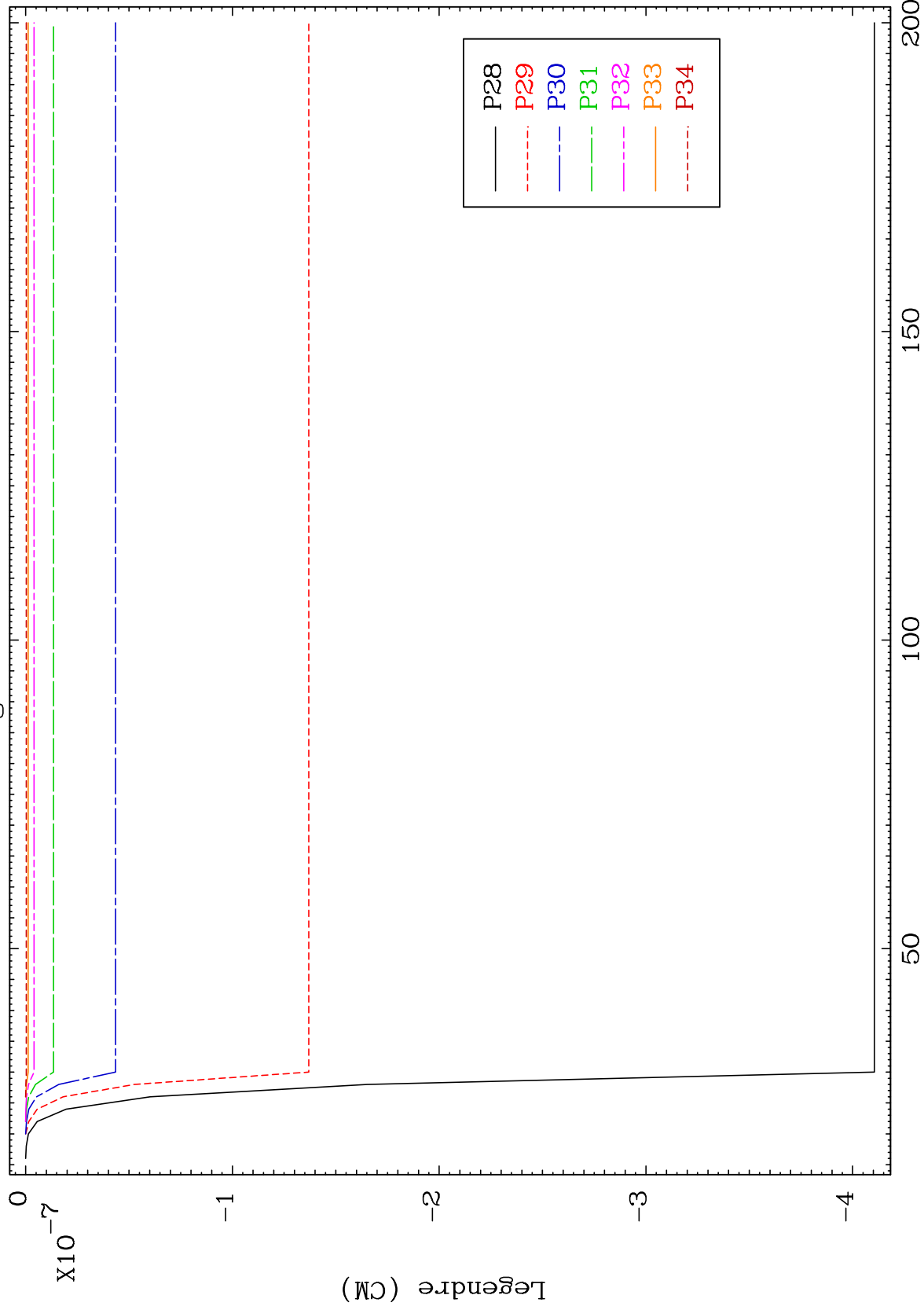
33-As-79



MAT 3337

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

33-As-79



27

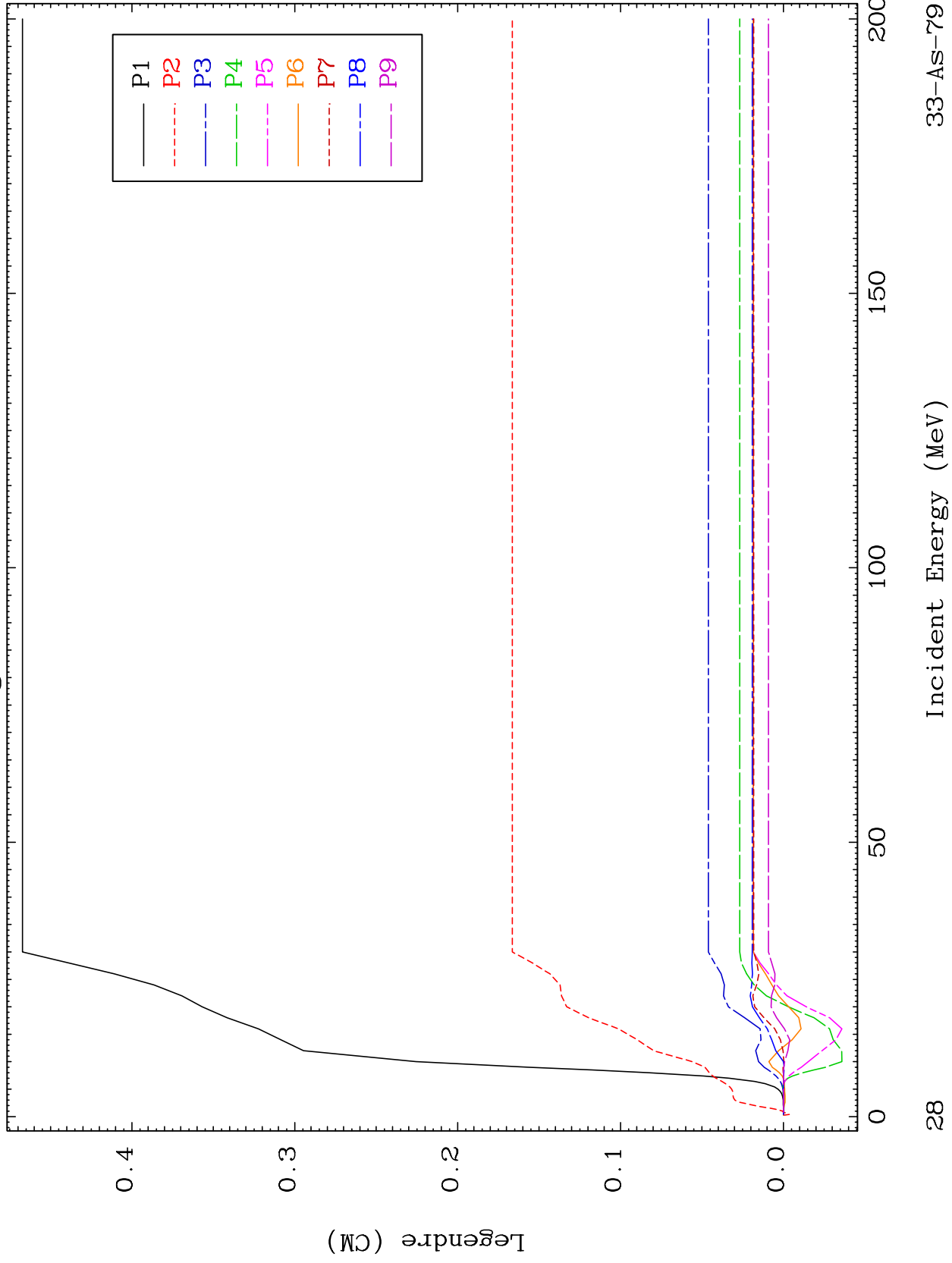
Incident Energy (MeV)

33-As-79

MAT 3337

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

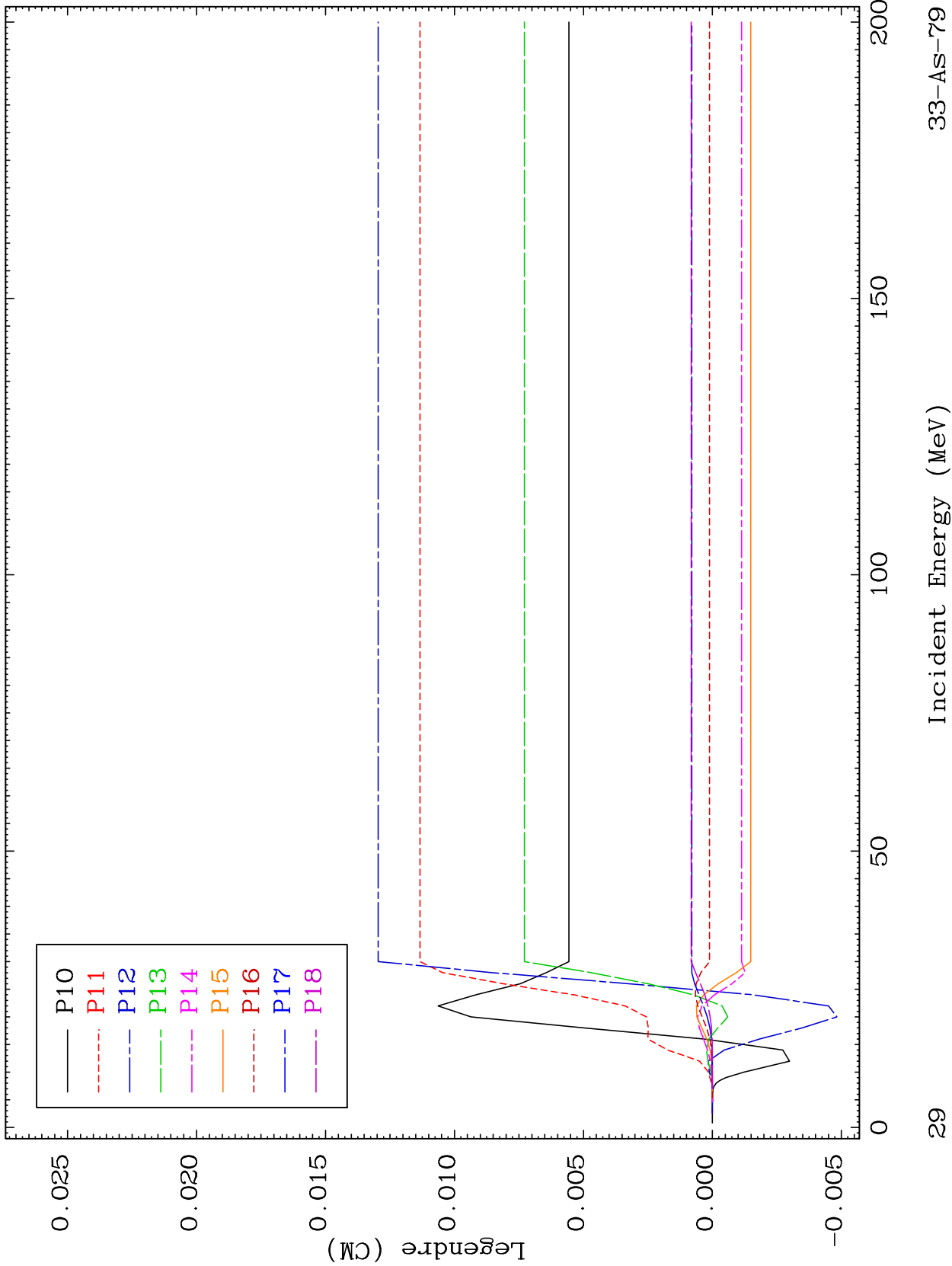
33-As-79



28

Incident Energy (MeV)

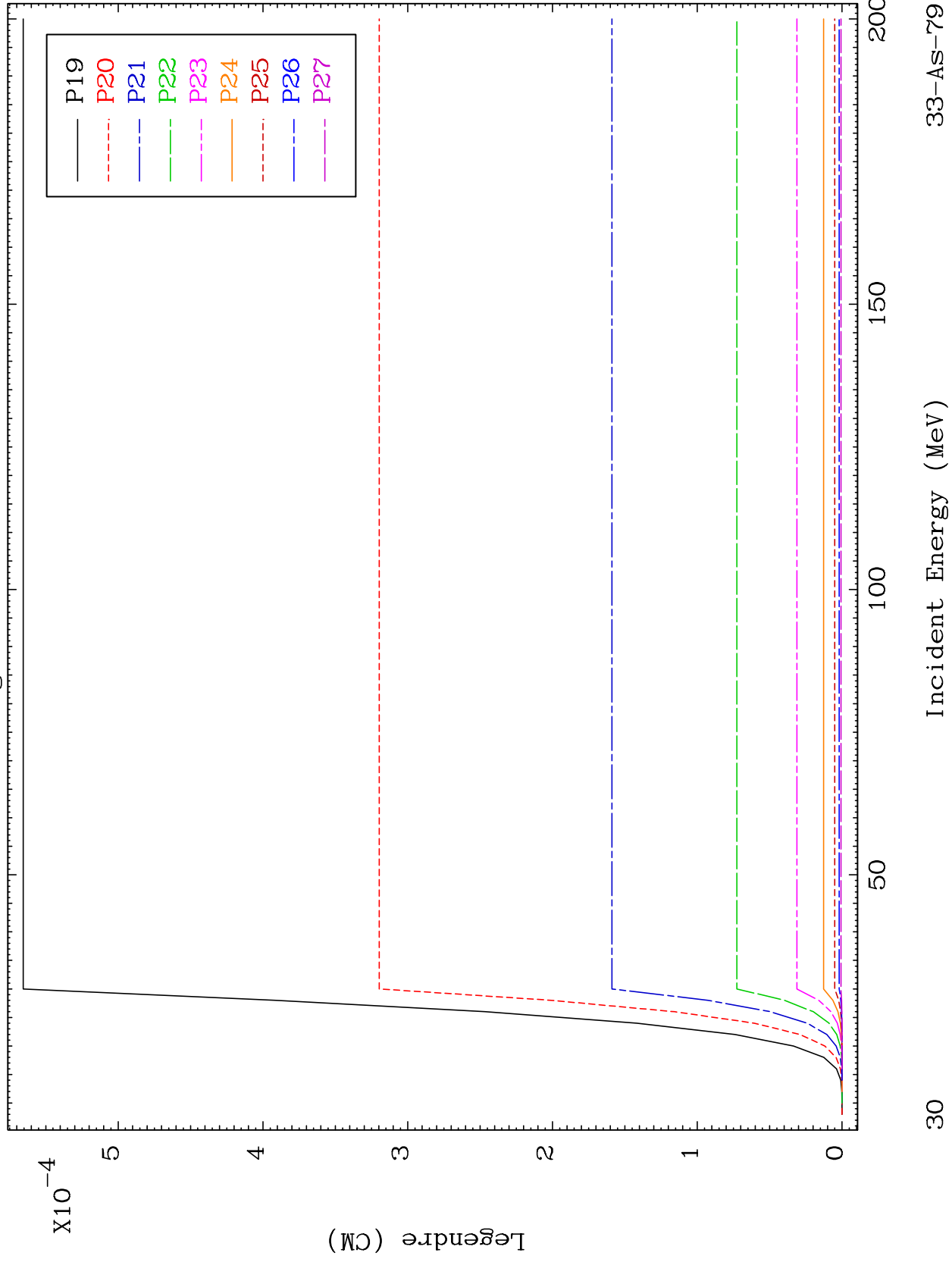
33-As-79



MAT 3337

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

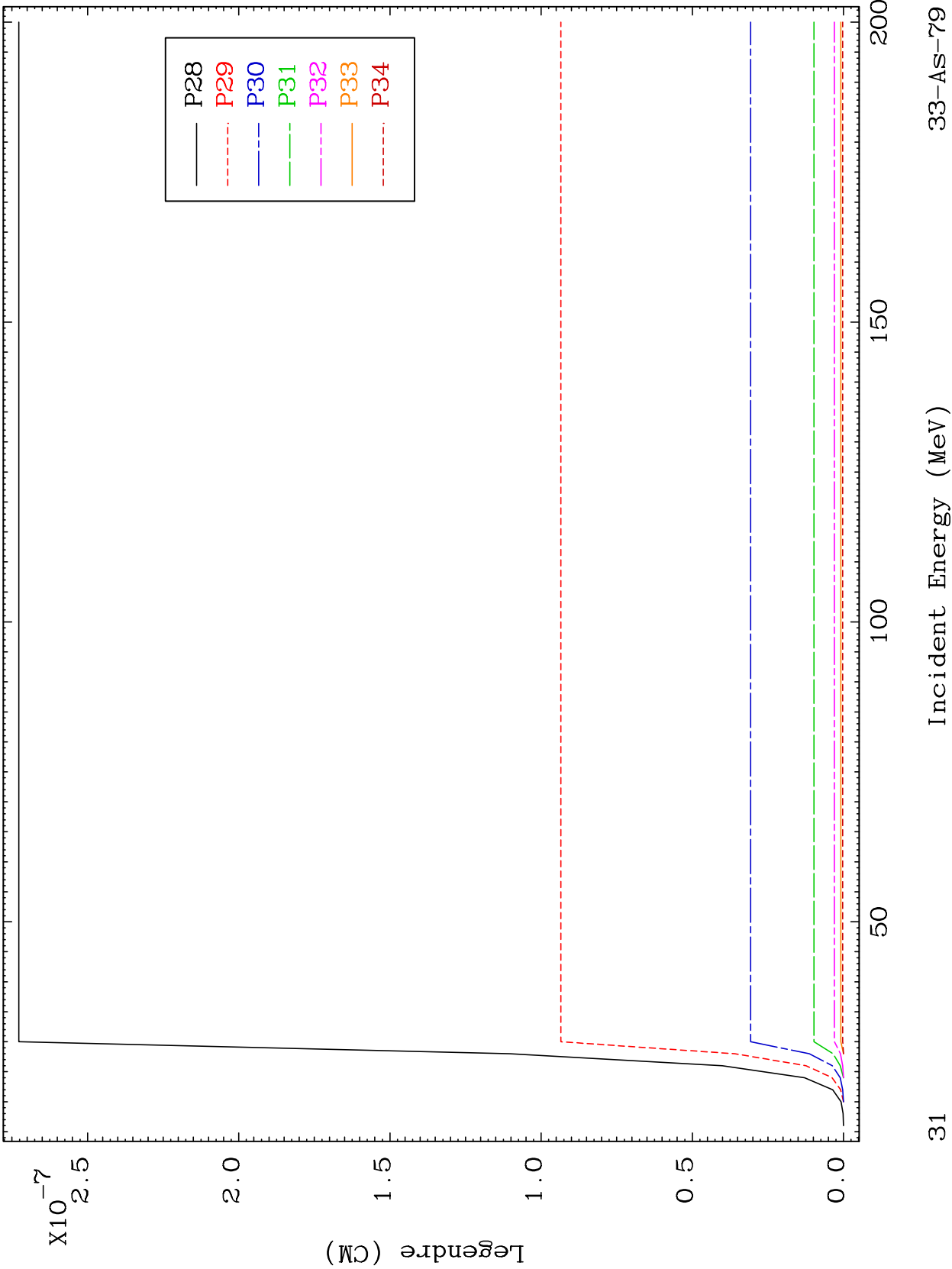
33-As-79



MAT 3337

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

33-As-79



31

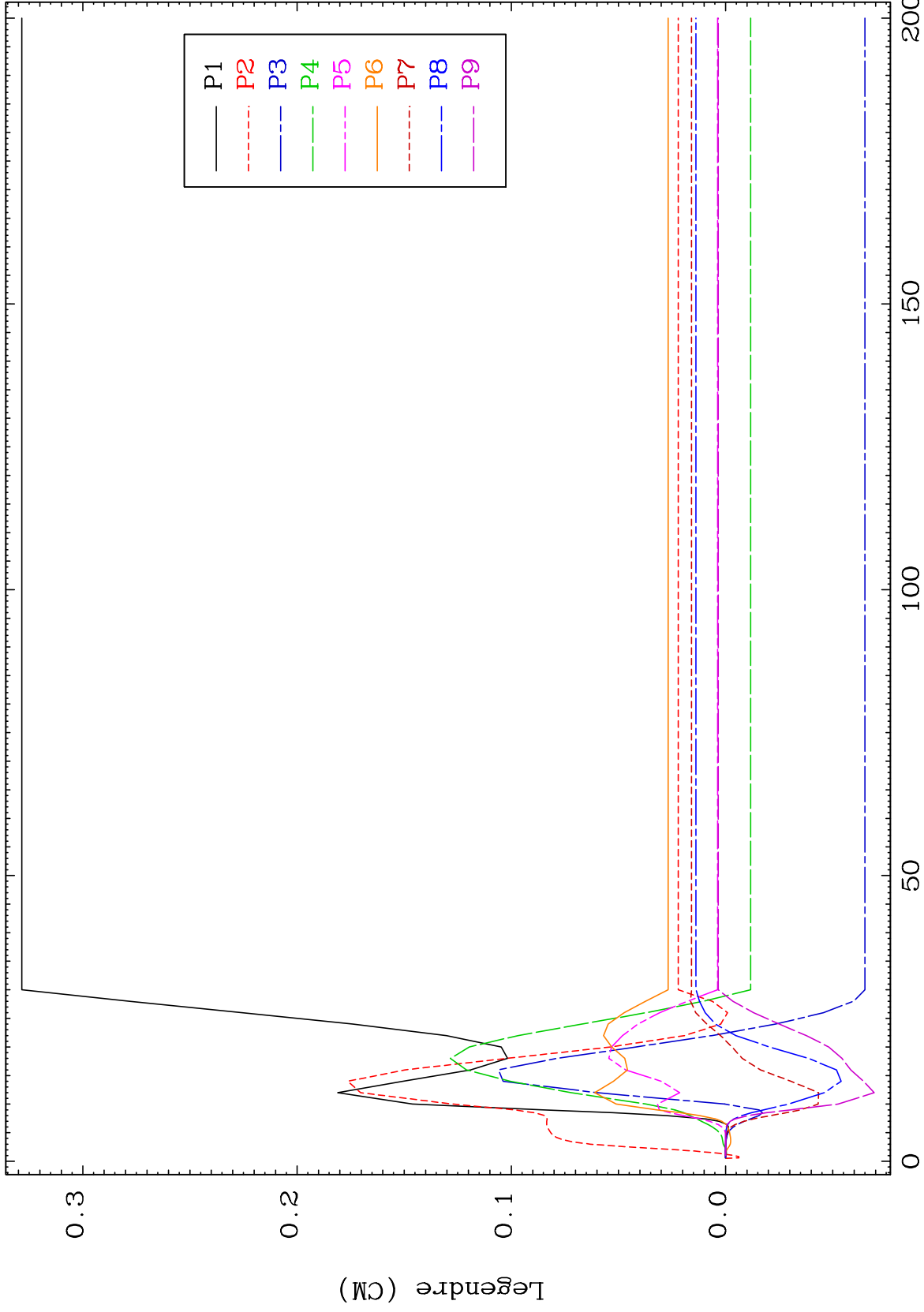
Incident Energy (MeV)

33-As-79

MAT 3337

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

33-As-79



32

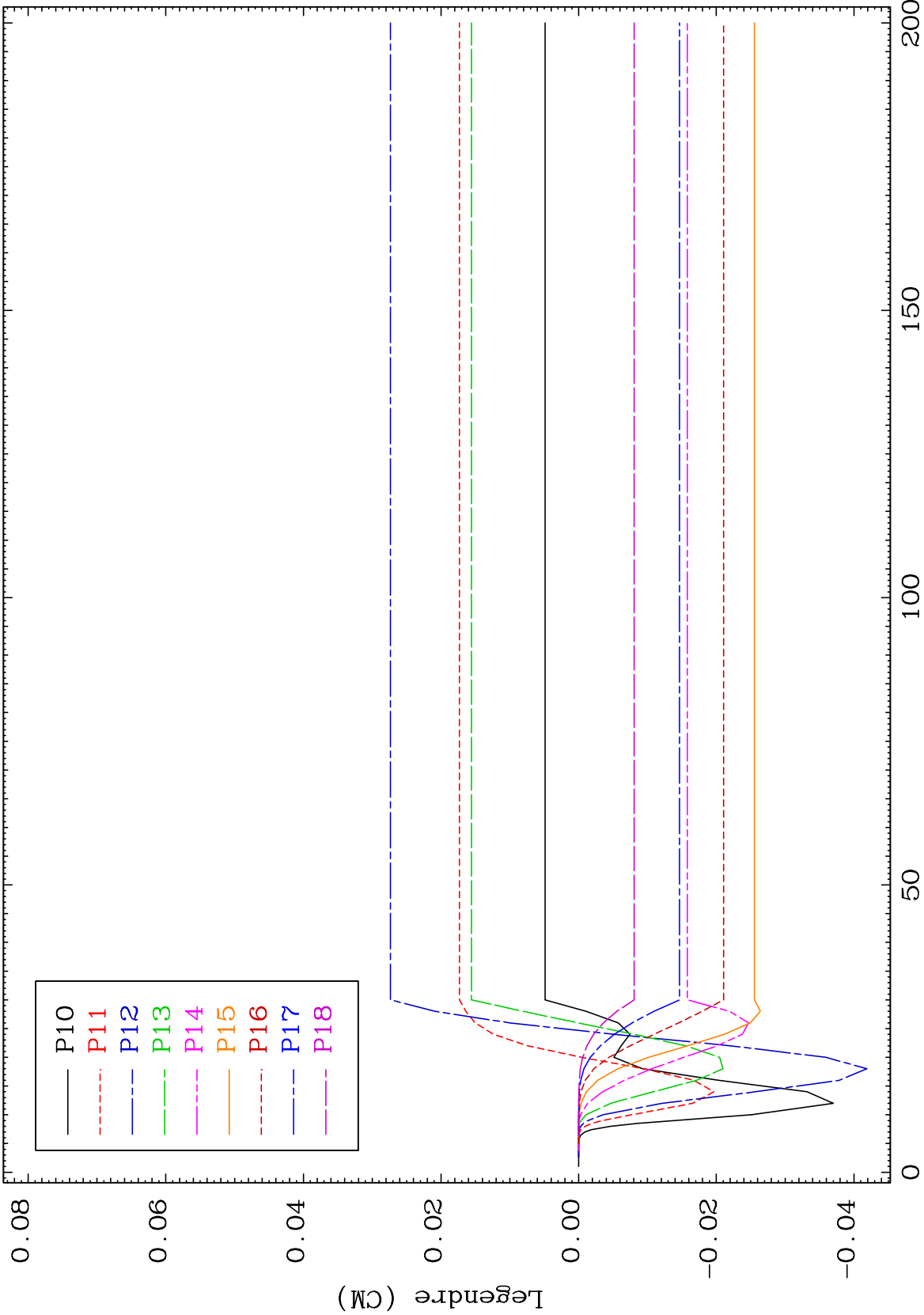
Incident Energy (MeV)

33-As-79

MAT 3337

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

33-As-79



33

Incident Energy (MeV)

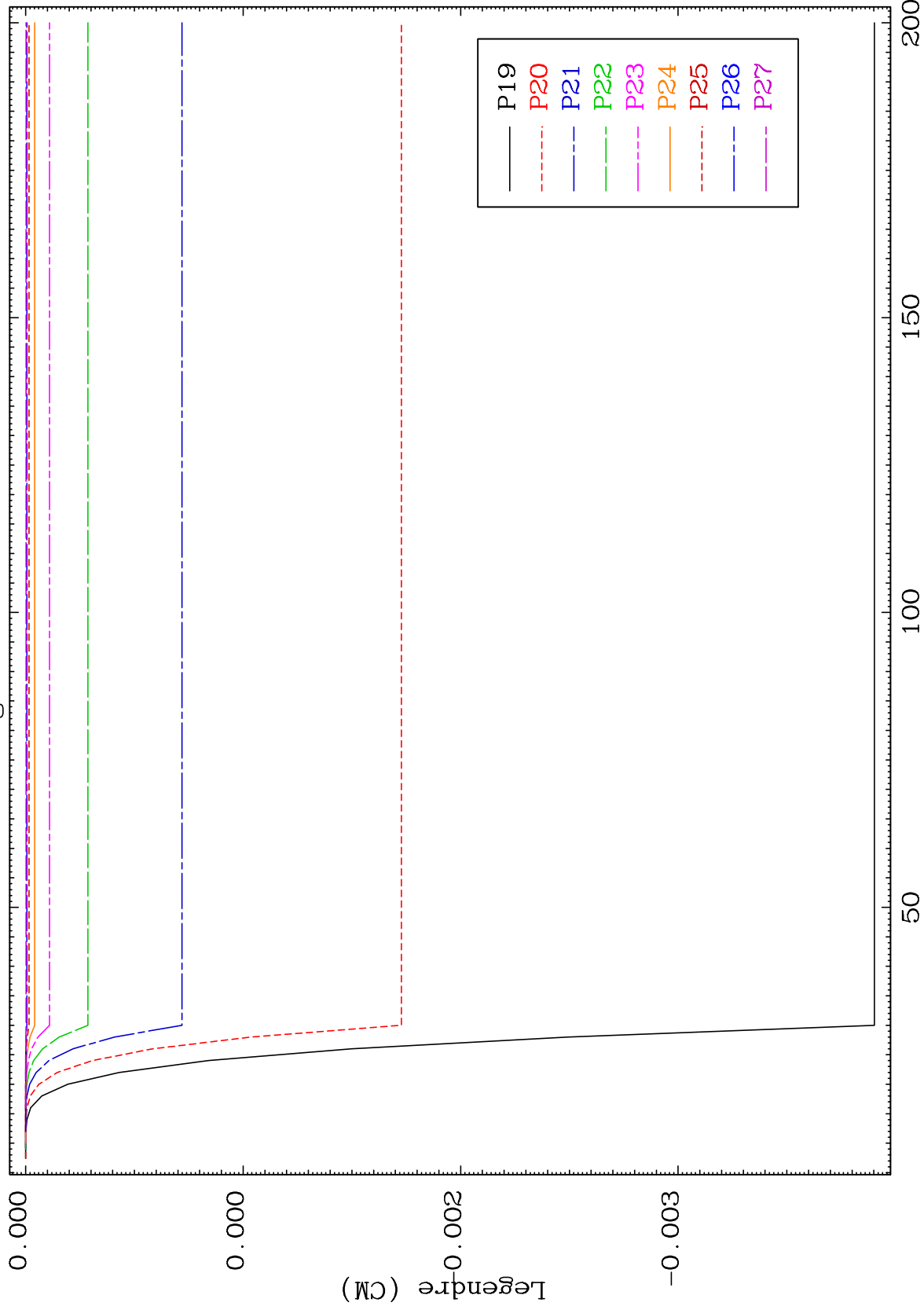
33-As-79

MAT 3337

MT= 54 (n,n') Level

33-As-79

Legendre Coefficients

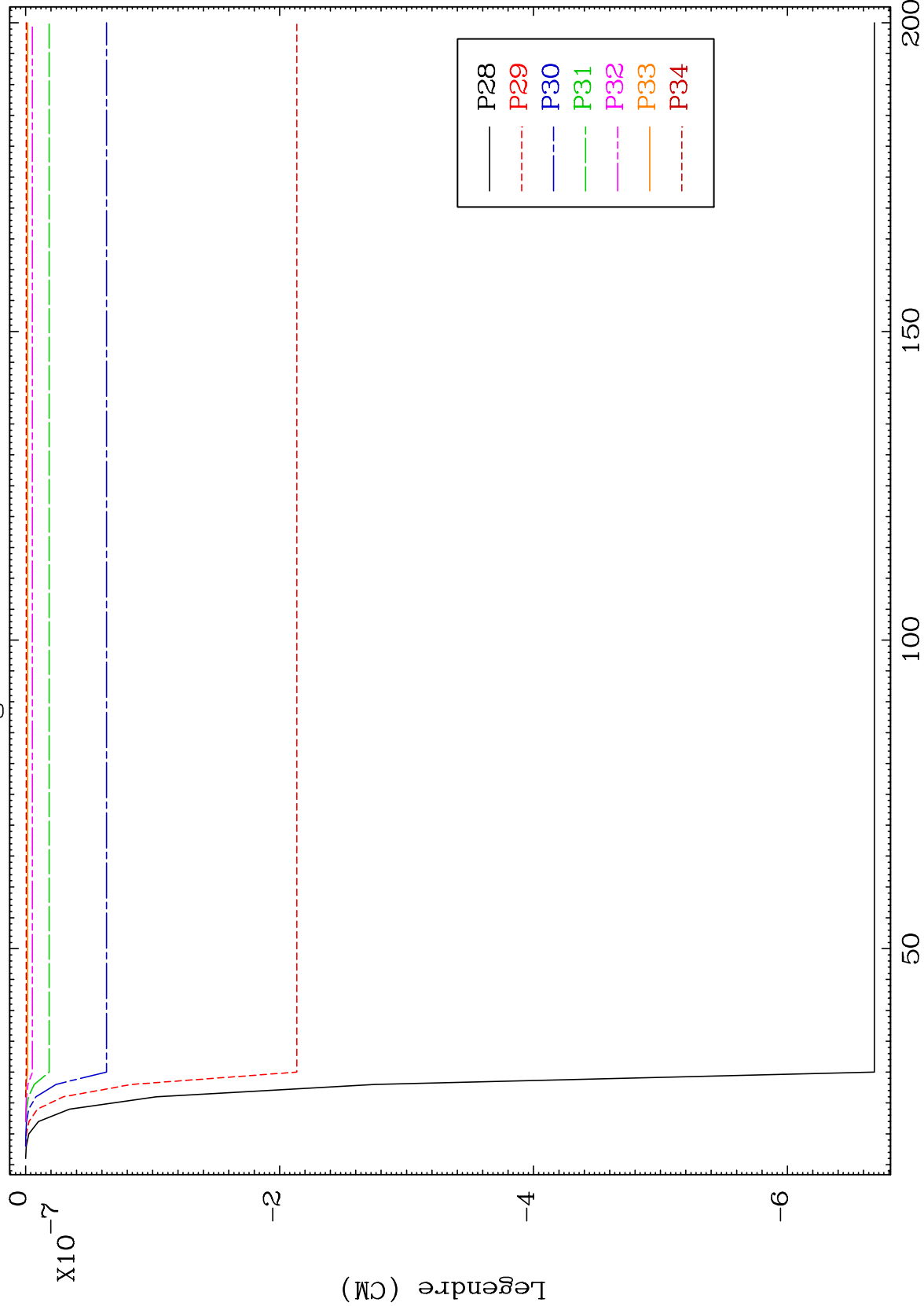


MAT 3337

MT= 54 (n,n') Level

33-As-79

Legendre Coefficients



35

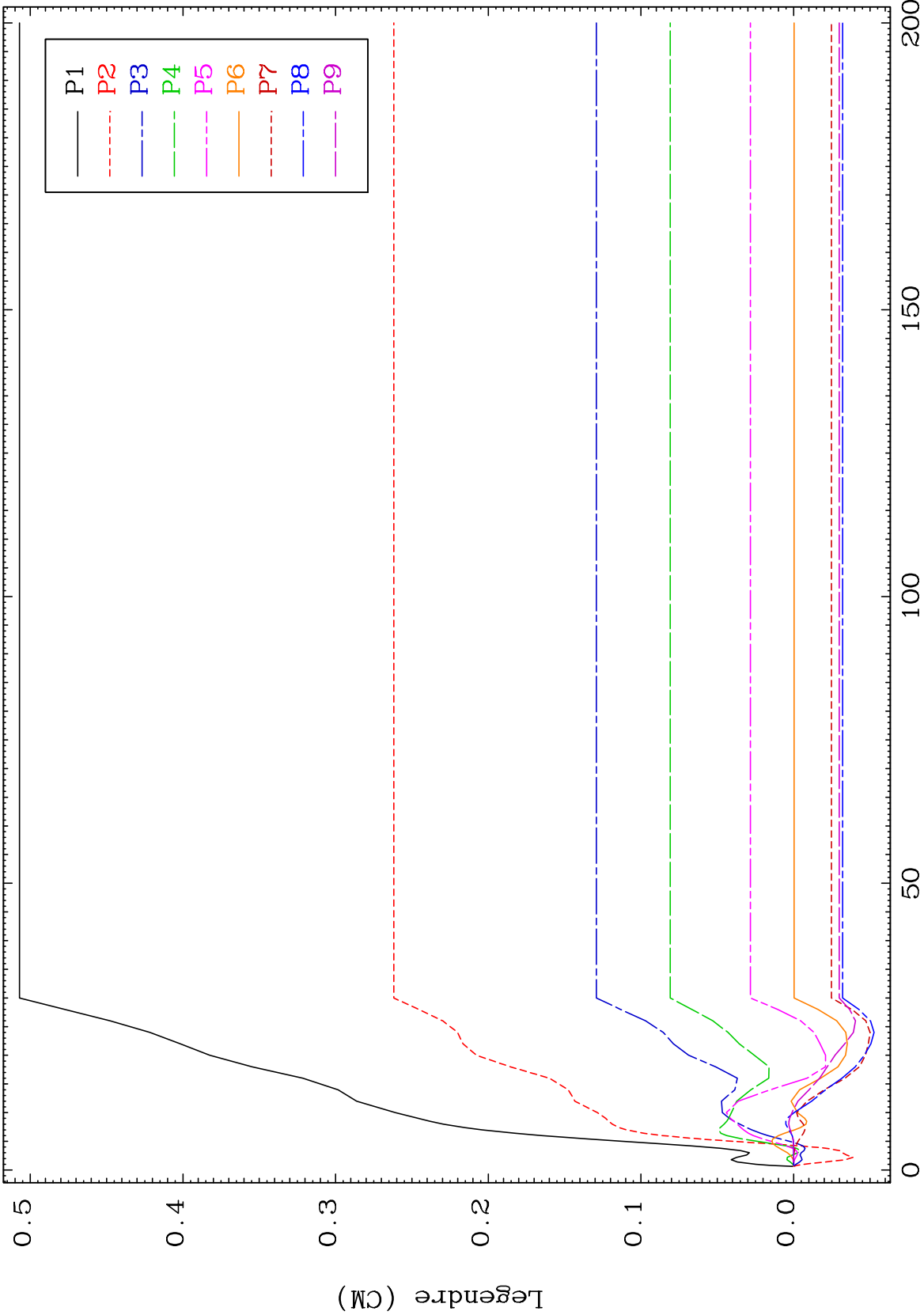
Incident Energy (MeV)

33-As-79

MAT 3337

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

33-As-79



36

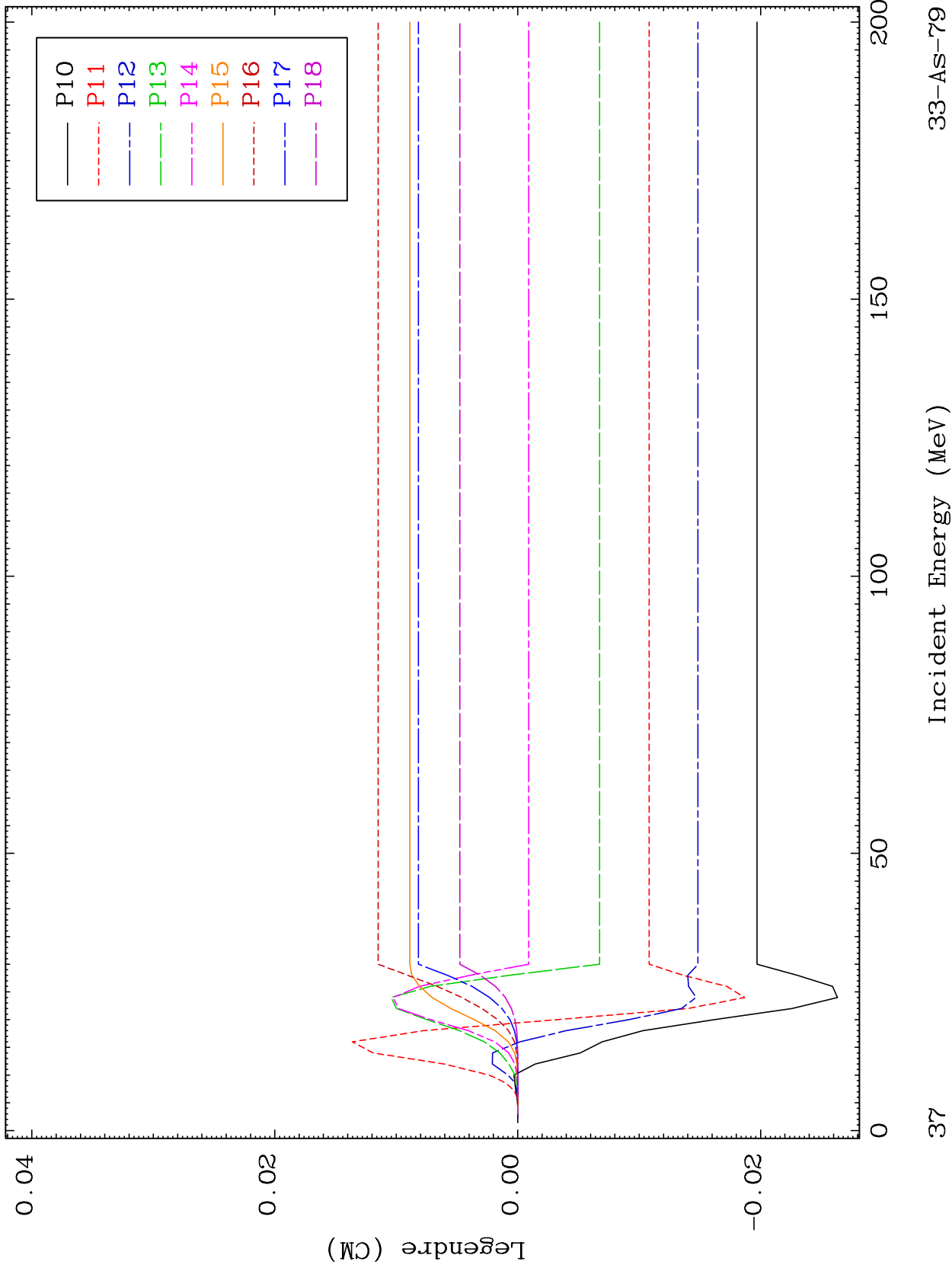
Incident Energy (MeV)

33-As-79

MAT 3337

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

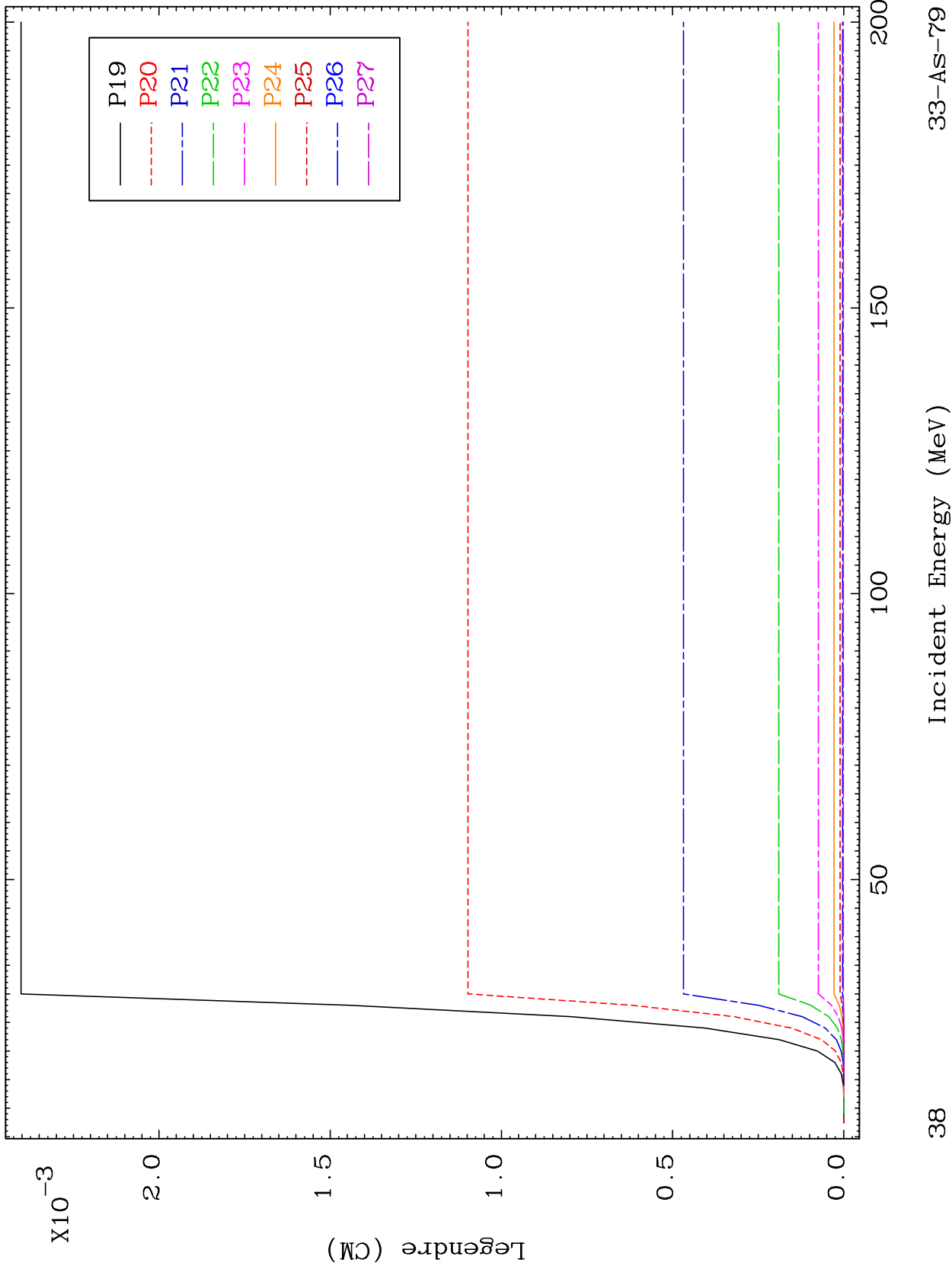
33-As-79



37

Incident Energy (MeV)

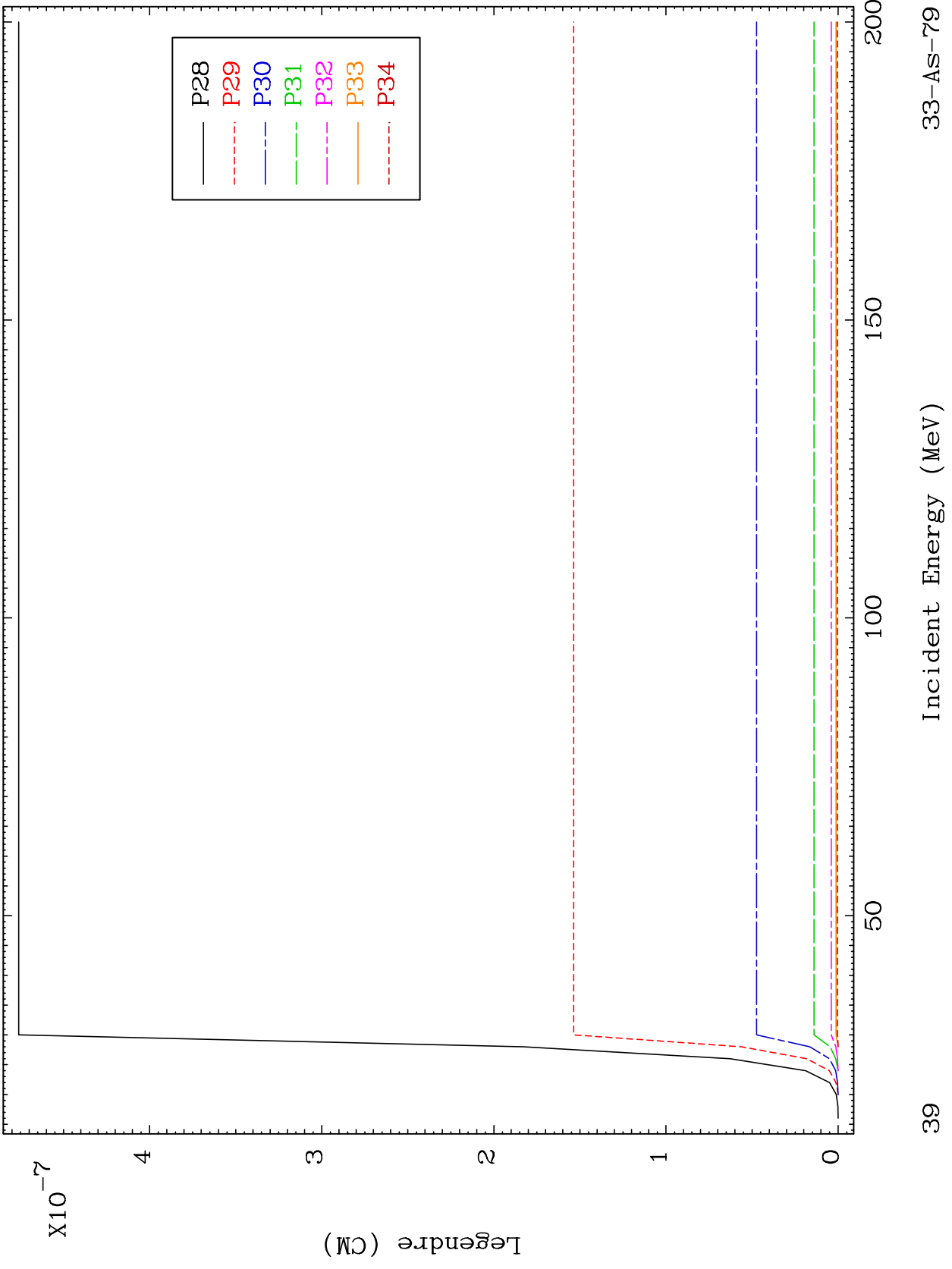
33-As-79



MAT 3337

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

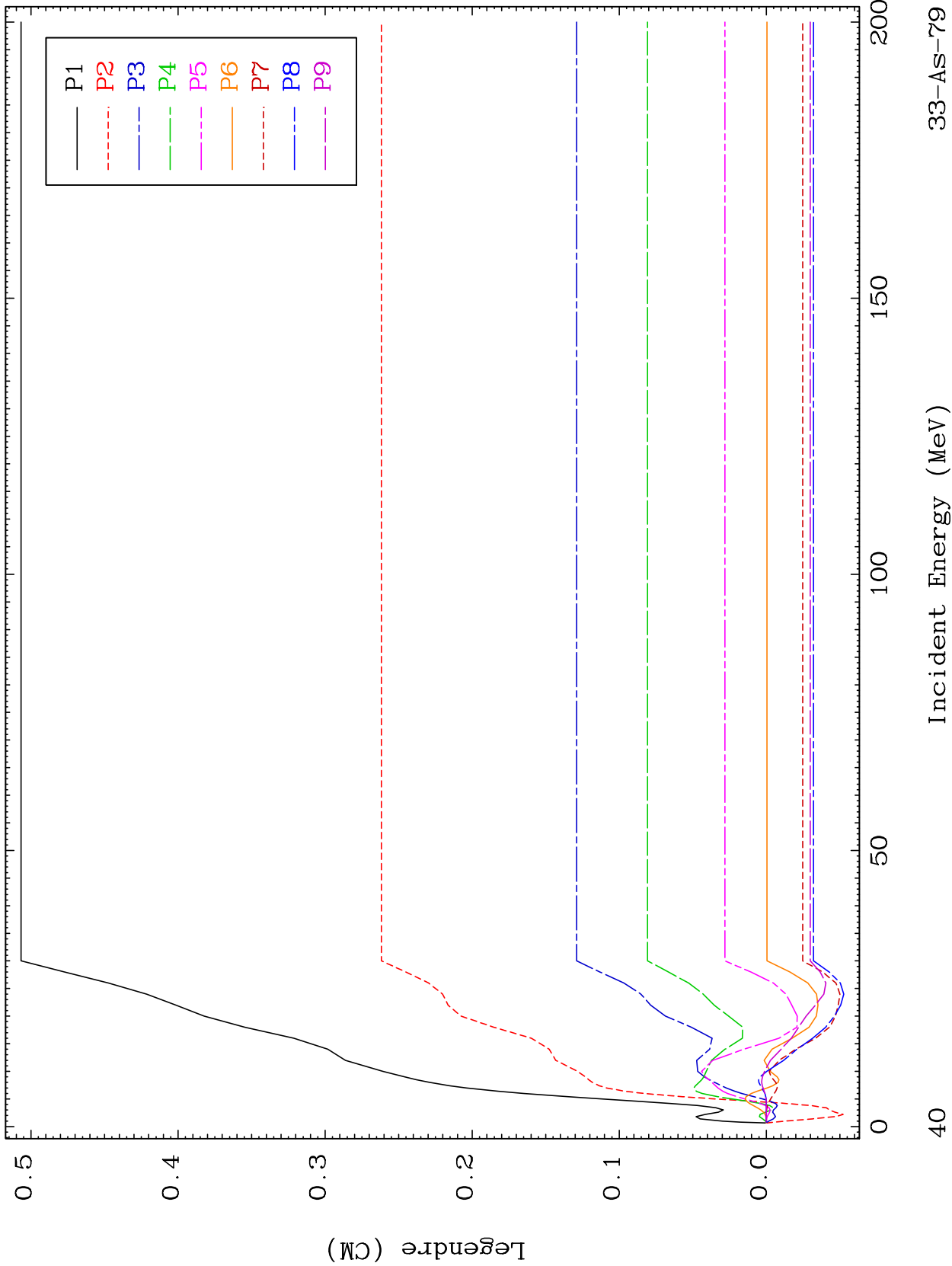
33-As-79



MAT 3337

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

33-As-79



33-As-79

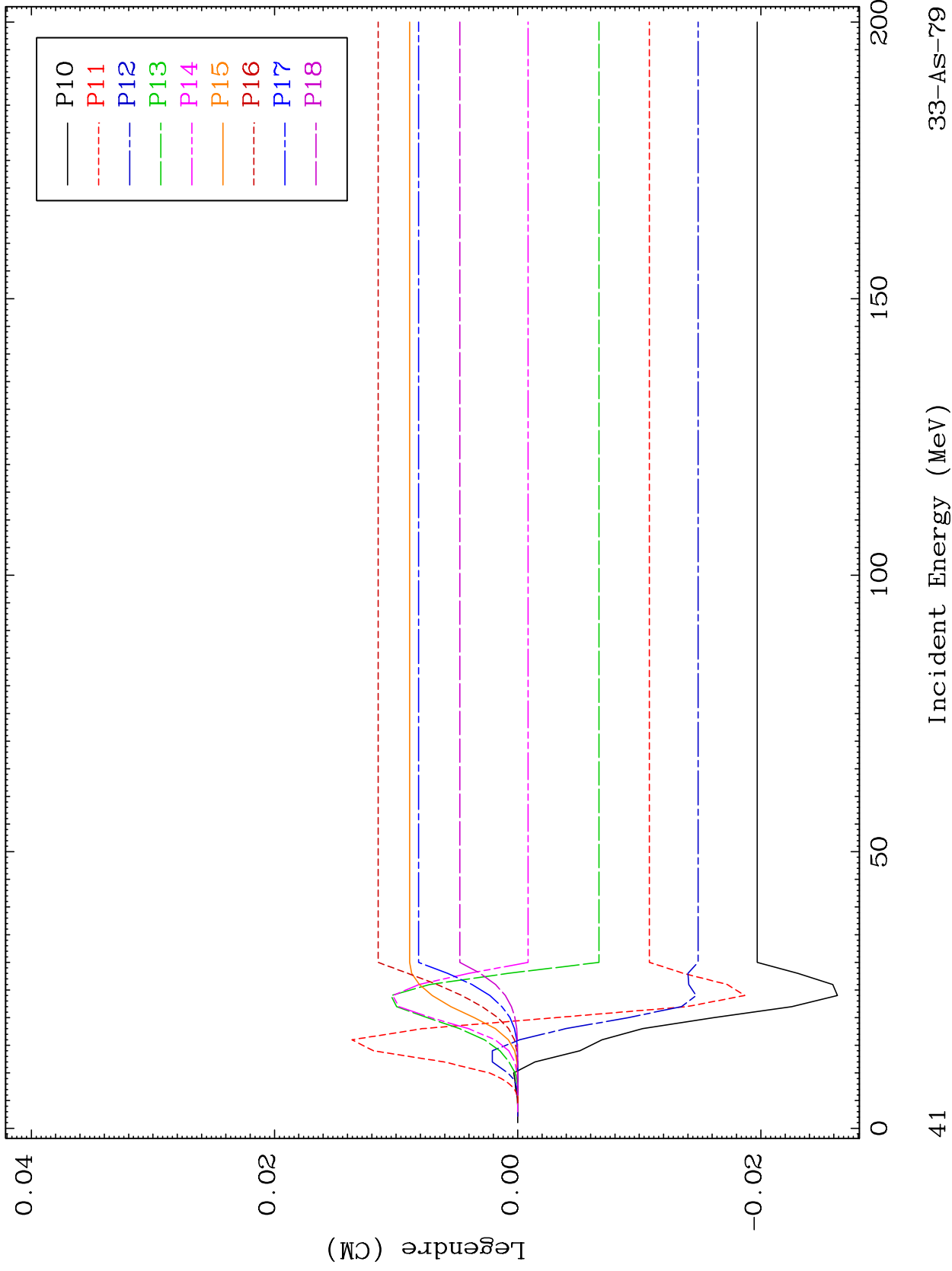
Incident Energy (MeV)

40

MAT 3337

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

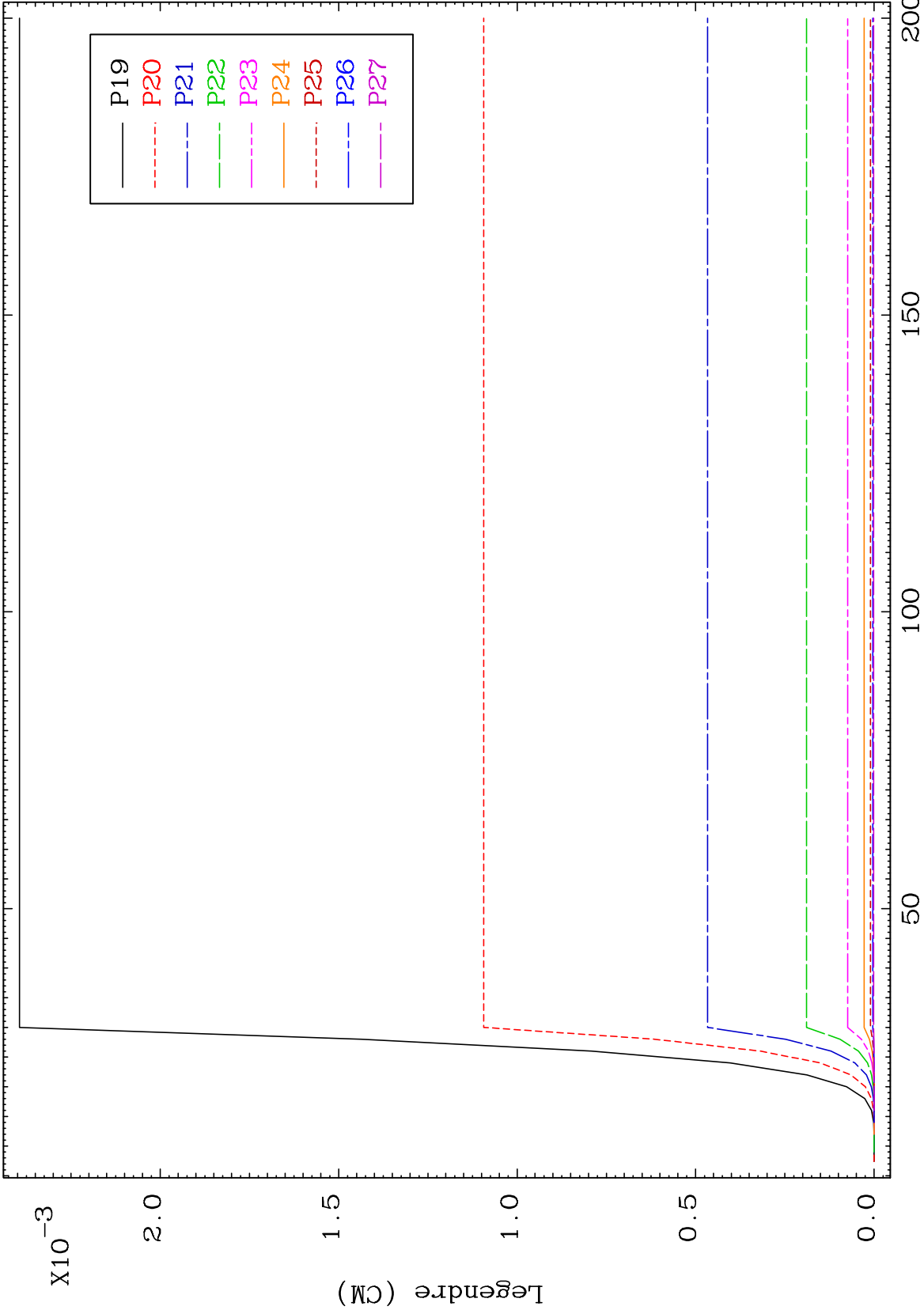
33-As-79



41

Incident Energy (MeV)

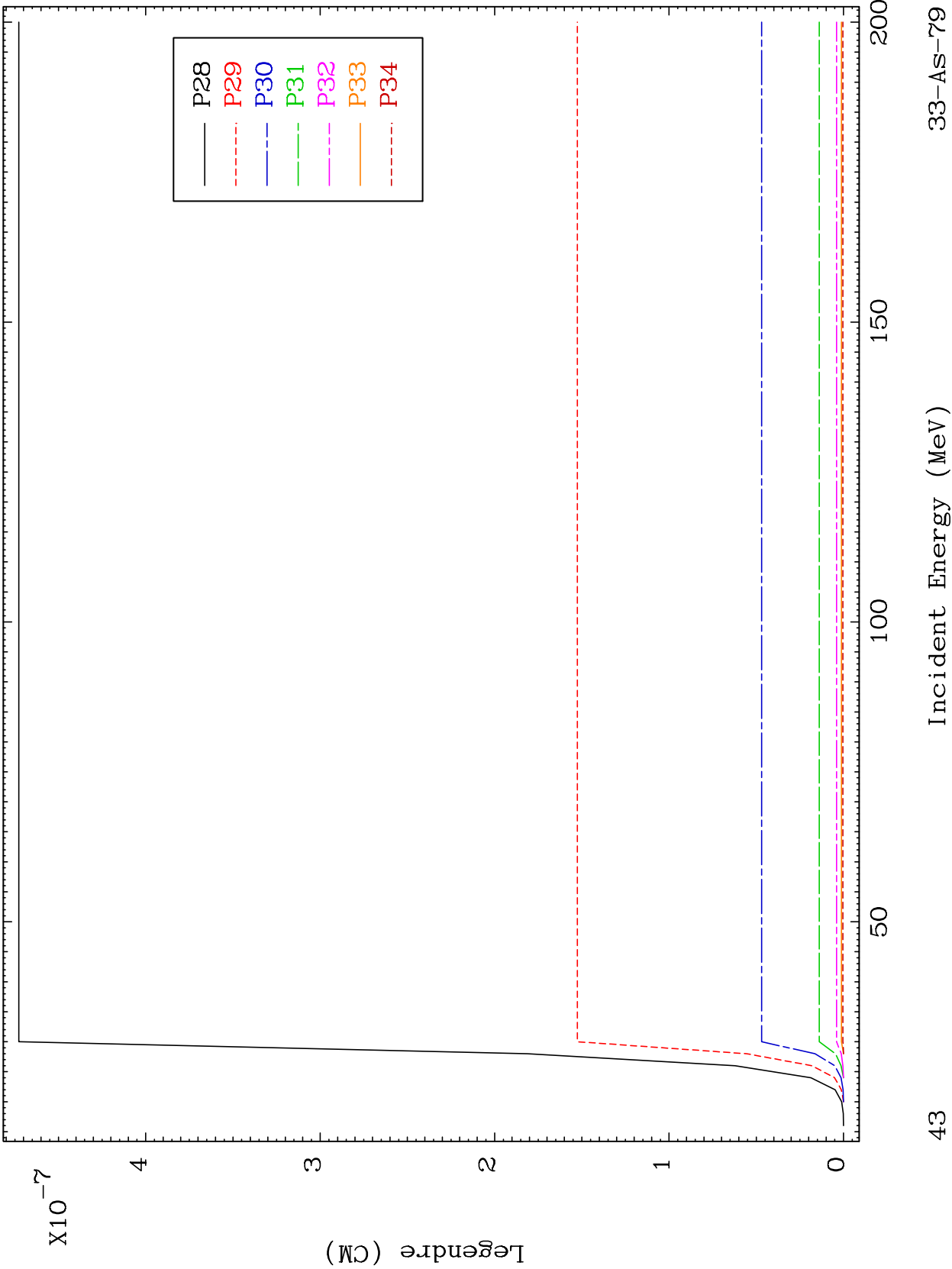
33-As-79



MAT 3337

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

33-As-79



43

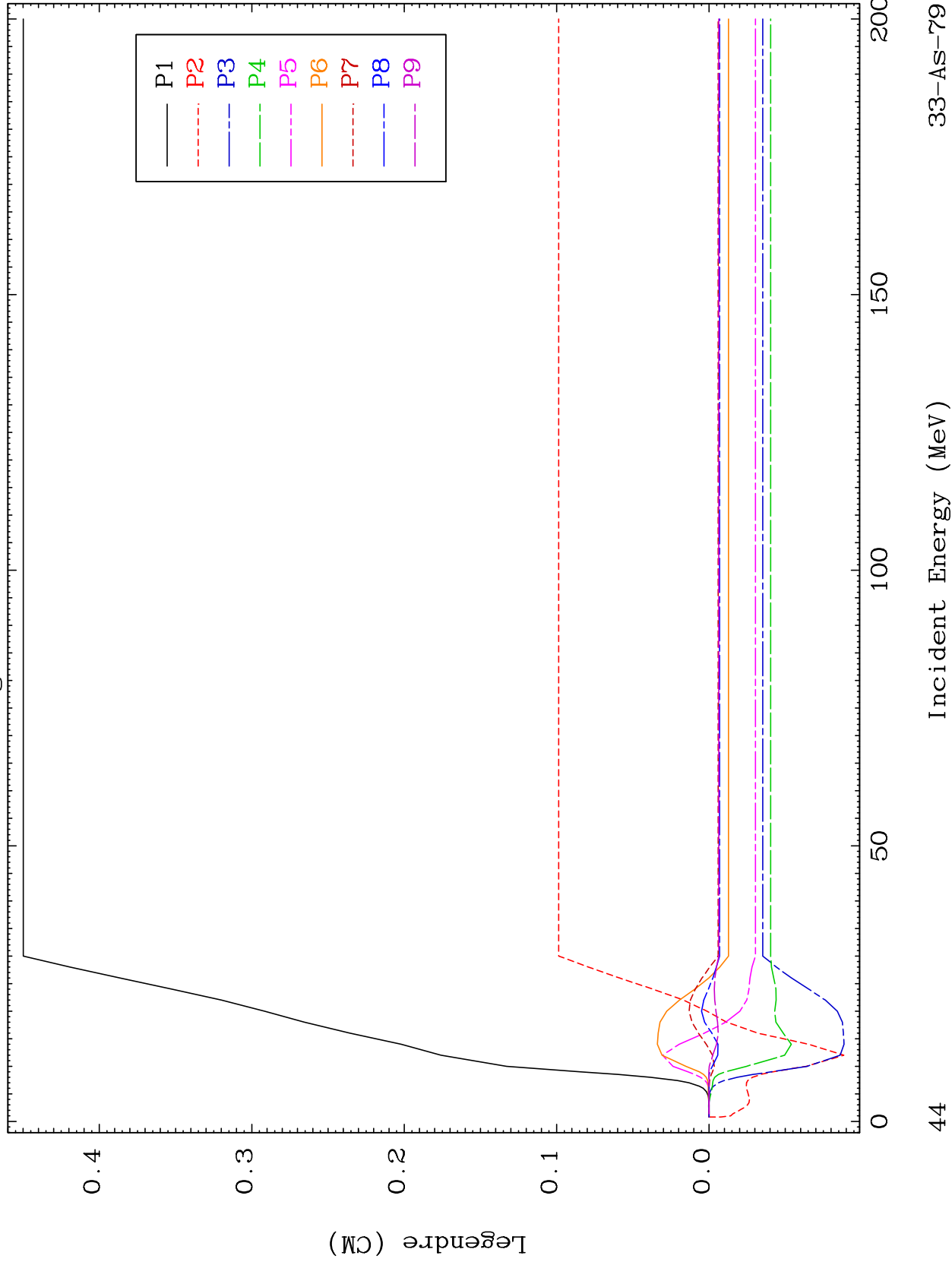
Incident Energy (MeV)

33-As-79

MAT 3337

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

33-As-79



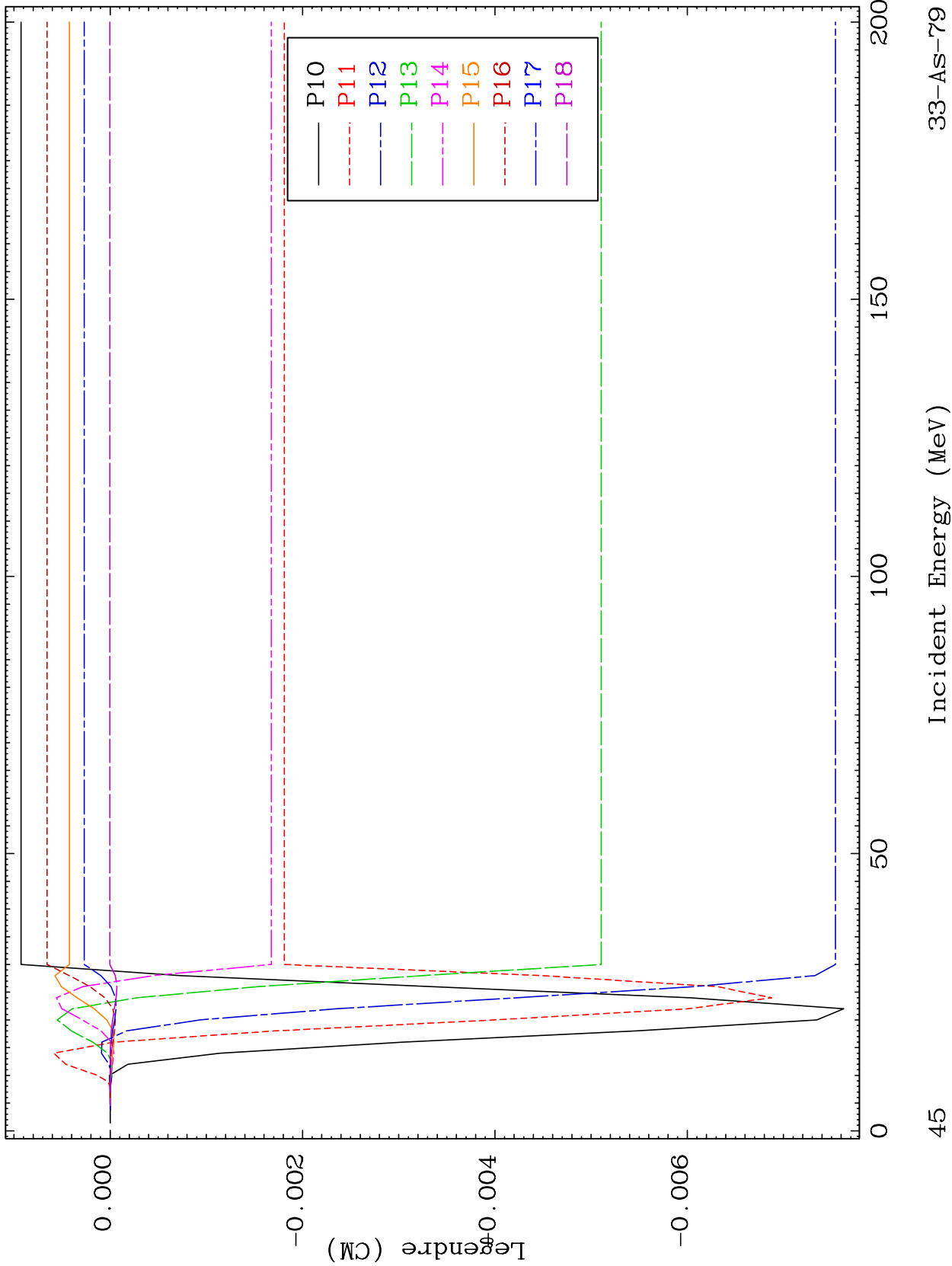
44

33-As-79

MAT 3337

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

33-As-79



33-As-79

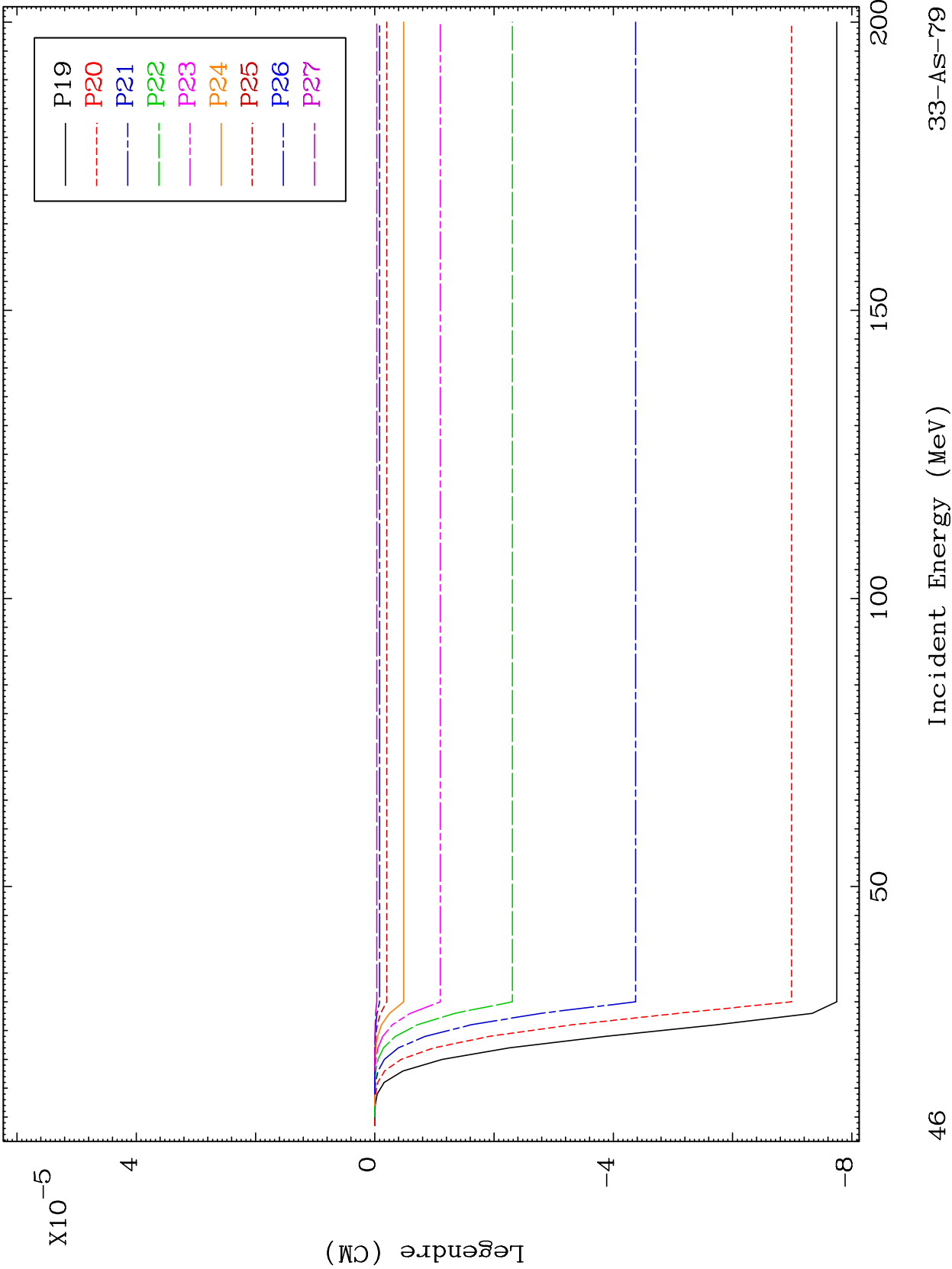
Incident Energy (MeV)

45

MAT 3337

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

33-As-79



46

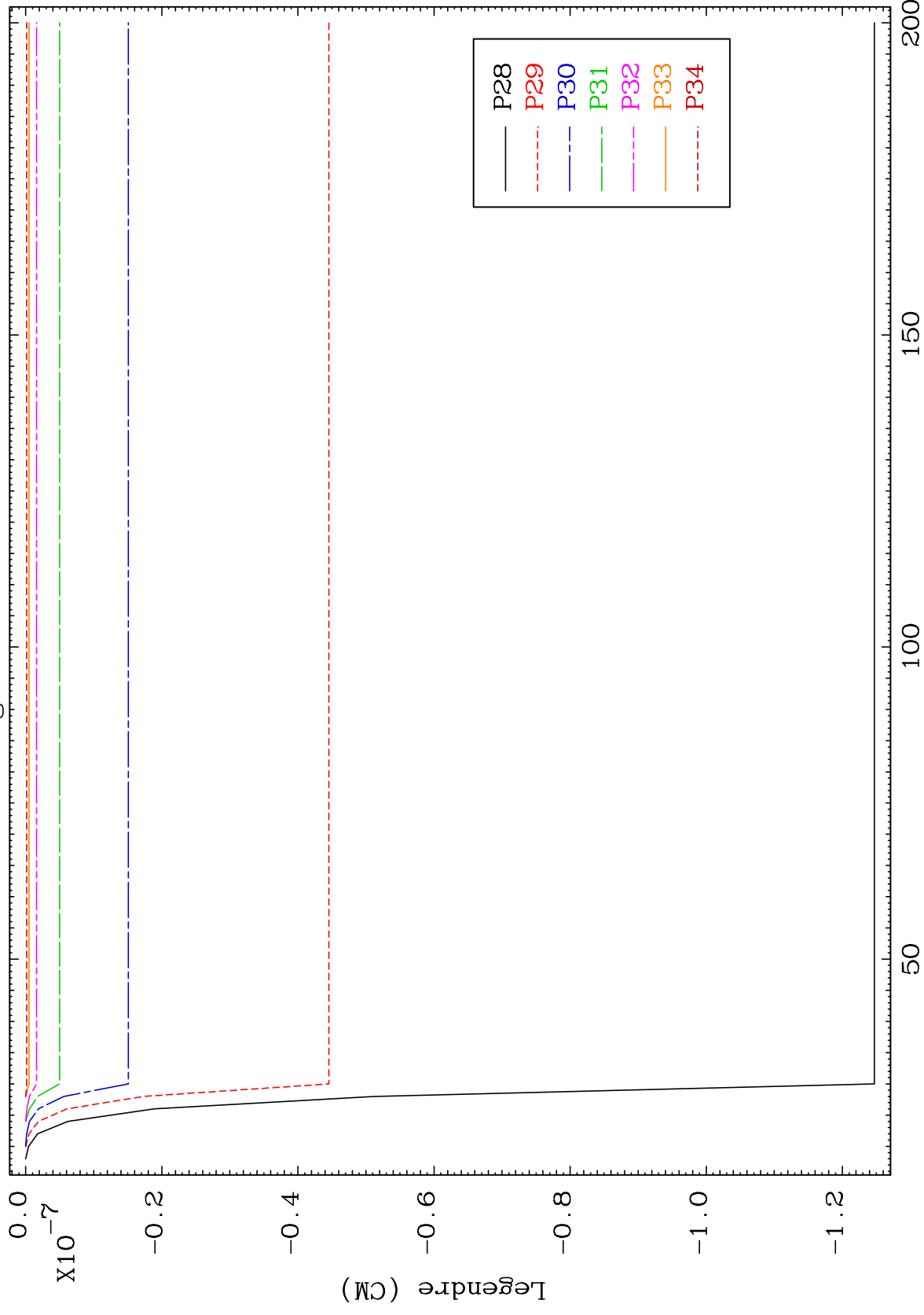
Incident Energy (MeV)

33-As-79

MAT 3337

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

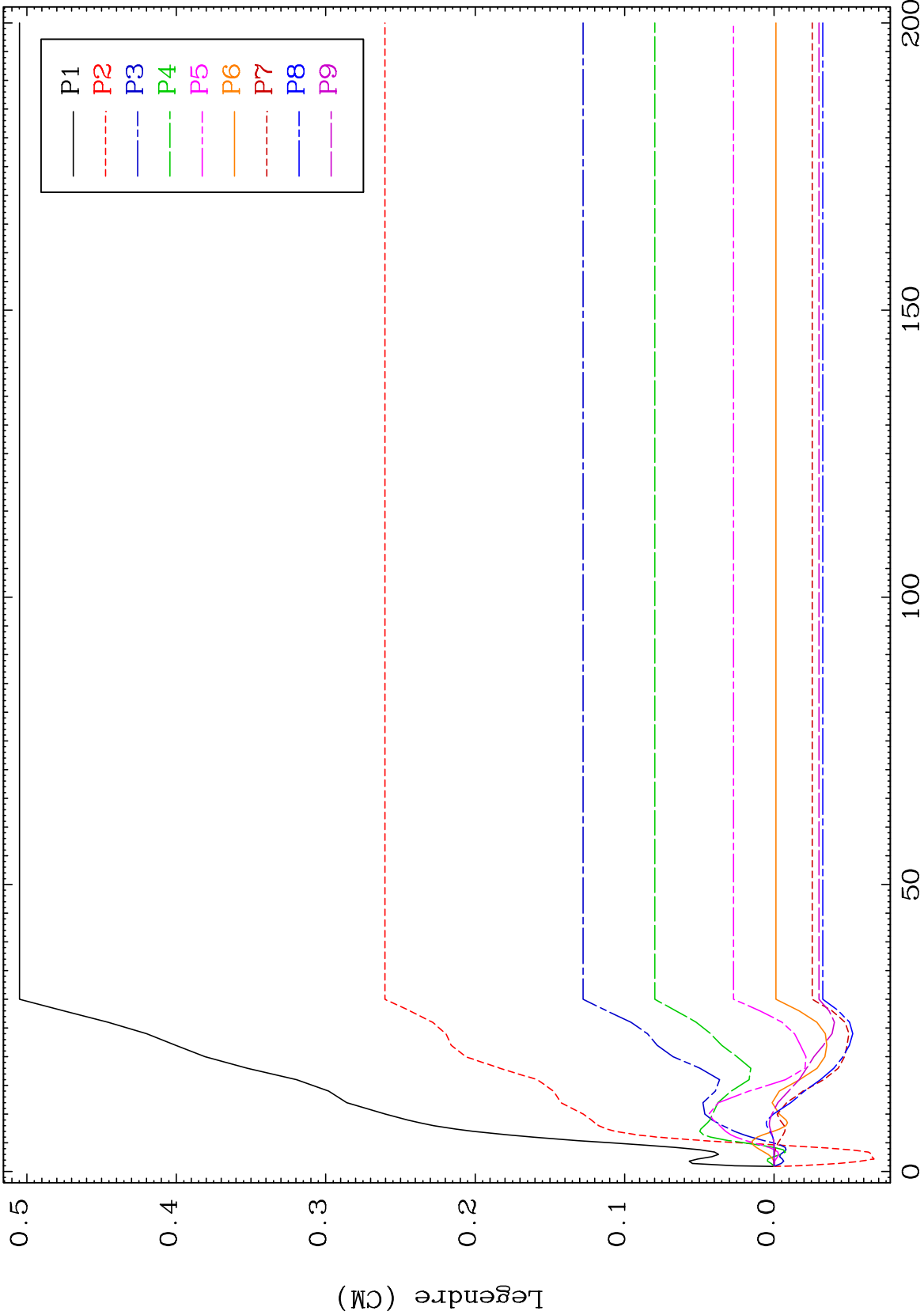
33-As-79



MAT 3337

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

33-As-79



33-As-79

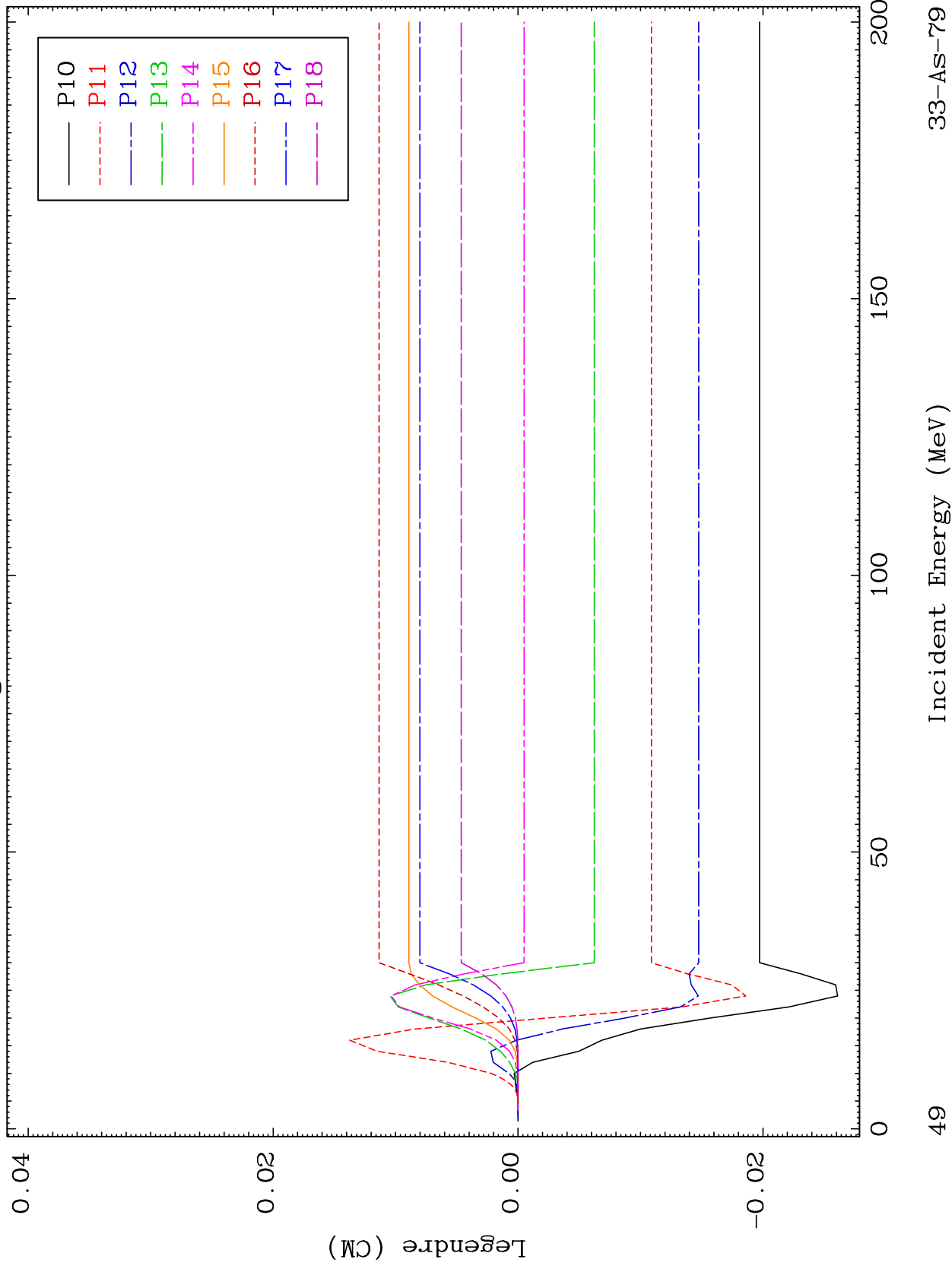
Incident Energy (MeV)

48

MAT 3337

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

33-As-79



49

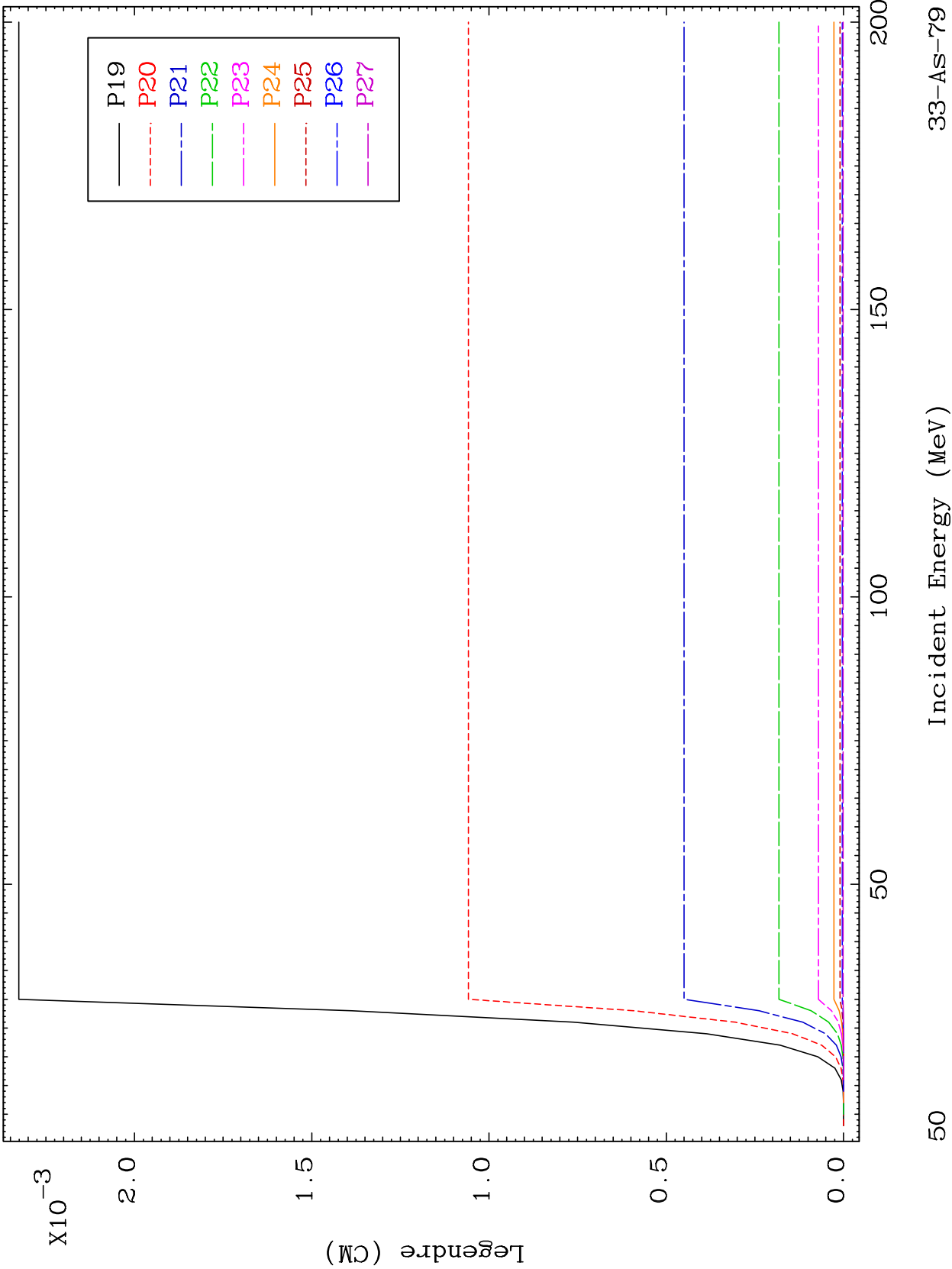
Incident Energy (MeV)

33-As-79

MAT 3337

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

33-As-79



50

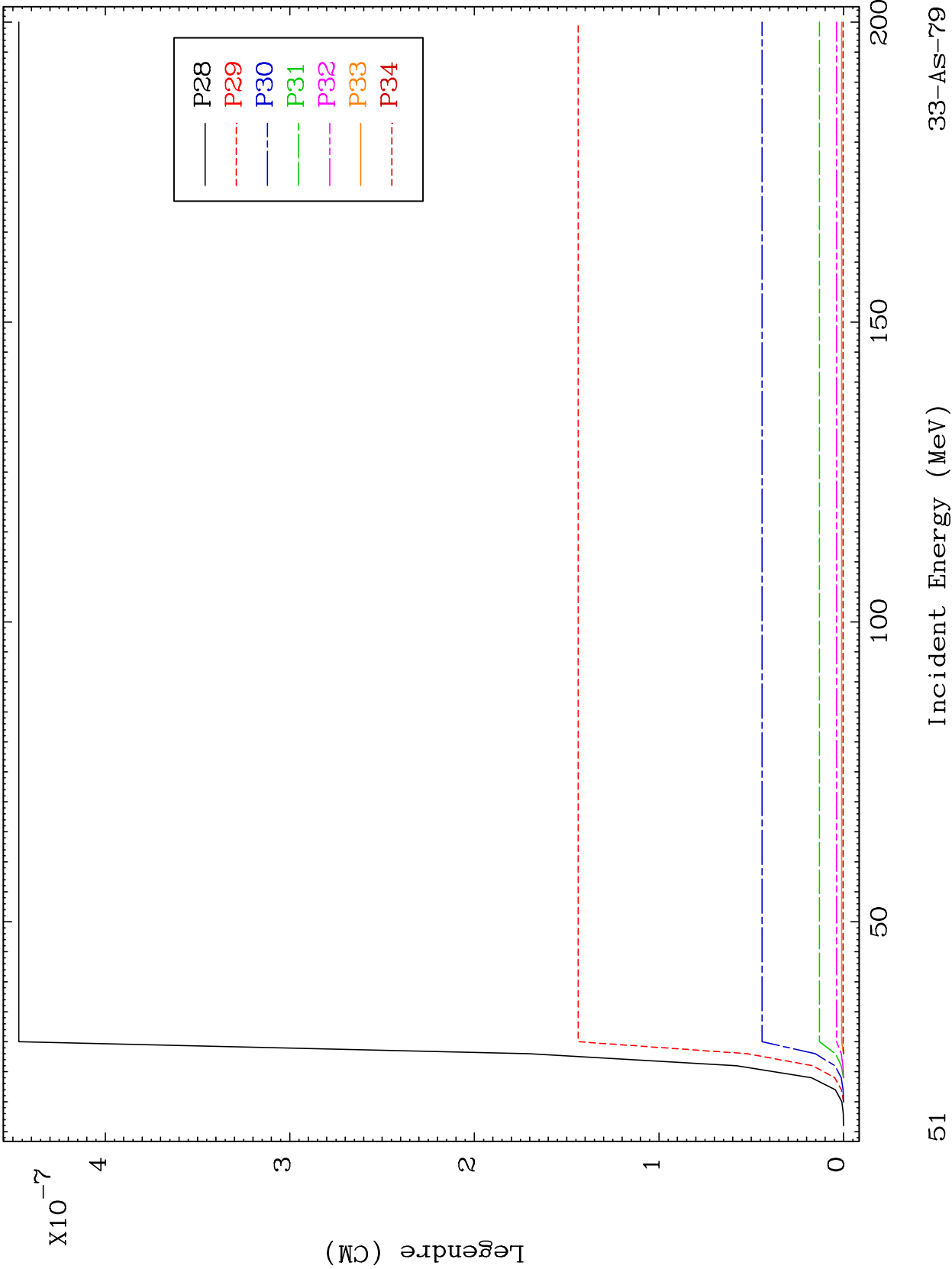
Incident Energy (MeV)

33-As-79

MAT 3337

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

33-As-79



51

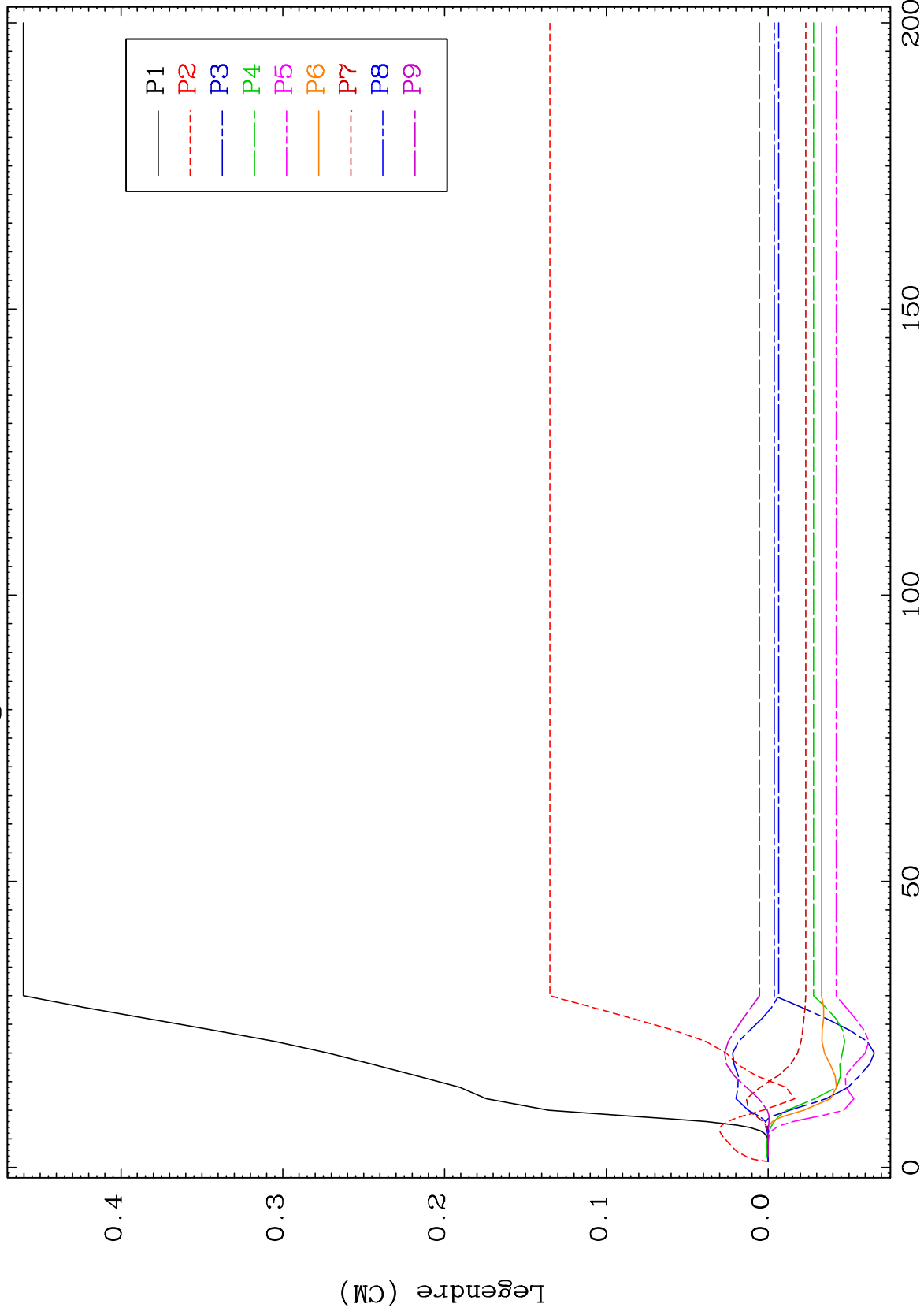
Incident Energy (MeV)

33-As-79

MAT 3337

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

33-As-79



52

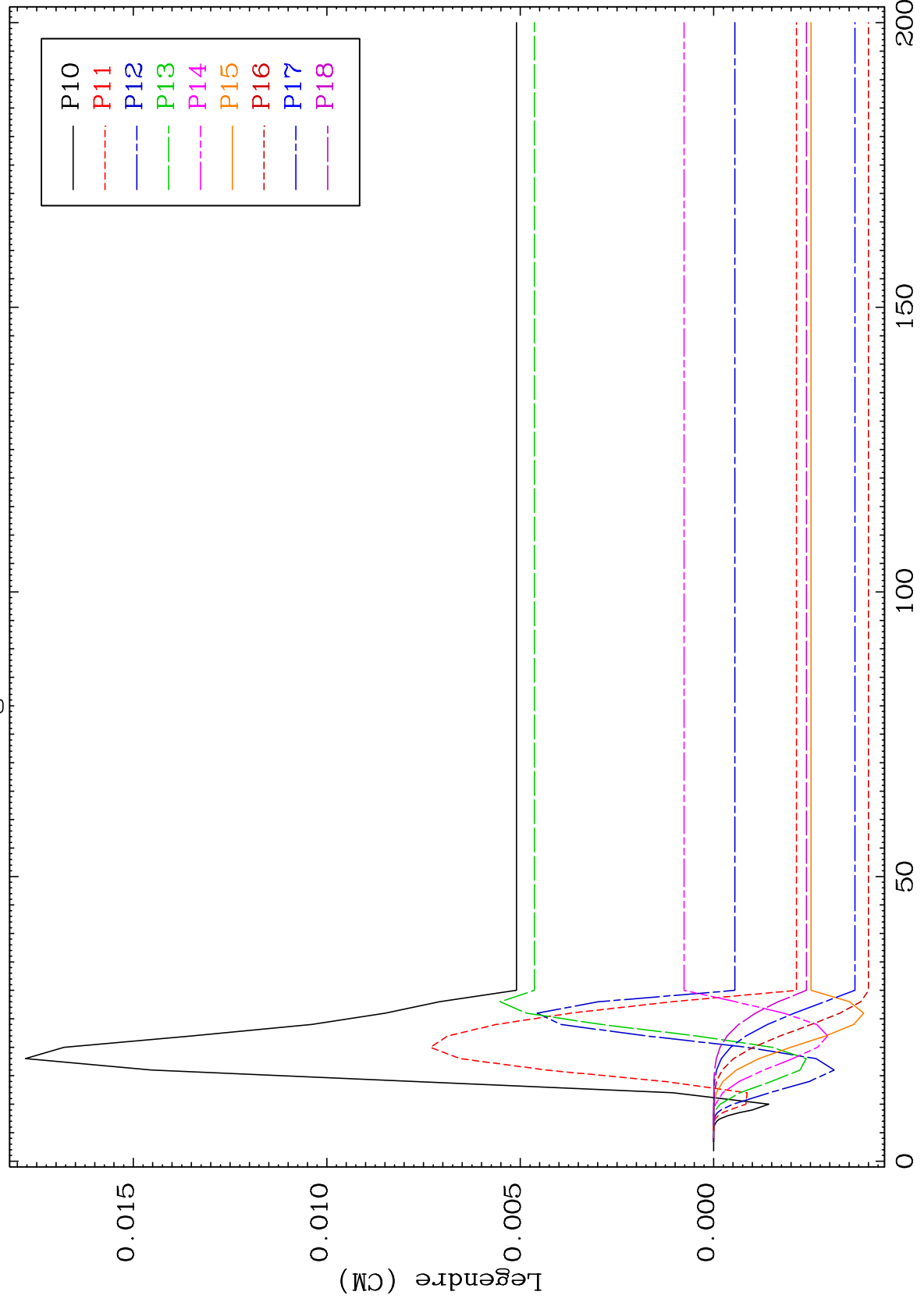
Incident Energy (MeV)

33-As-79

MAT 3337

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

33-As-79



53

Incident Energy (MeV)

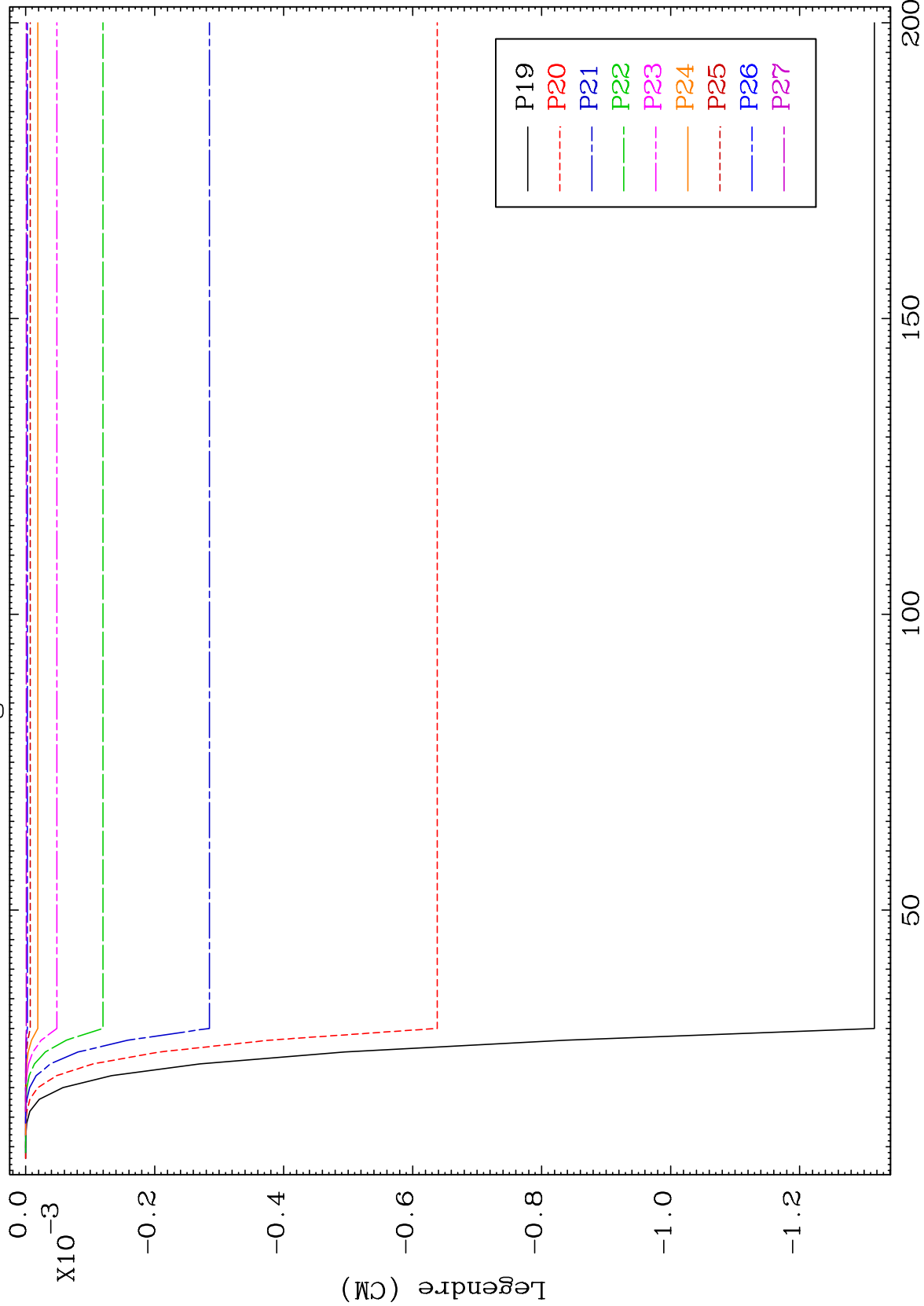
33-As-79

MAT 3337

MT= 59 (n,n') Level

33-As-79

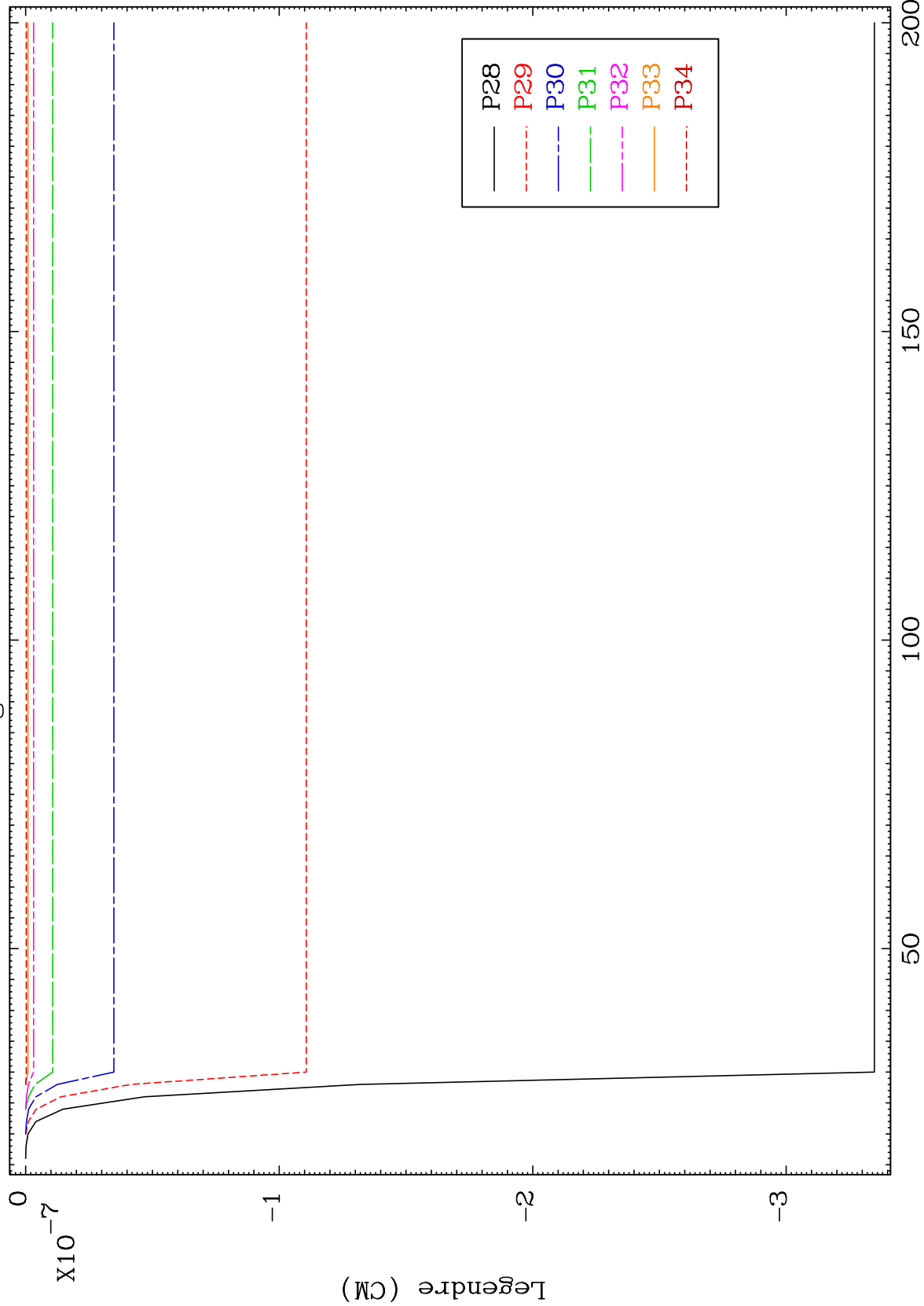
Legendre Coefficients



MAT 3337

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

33-As-79



55

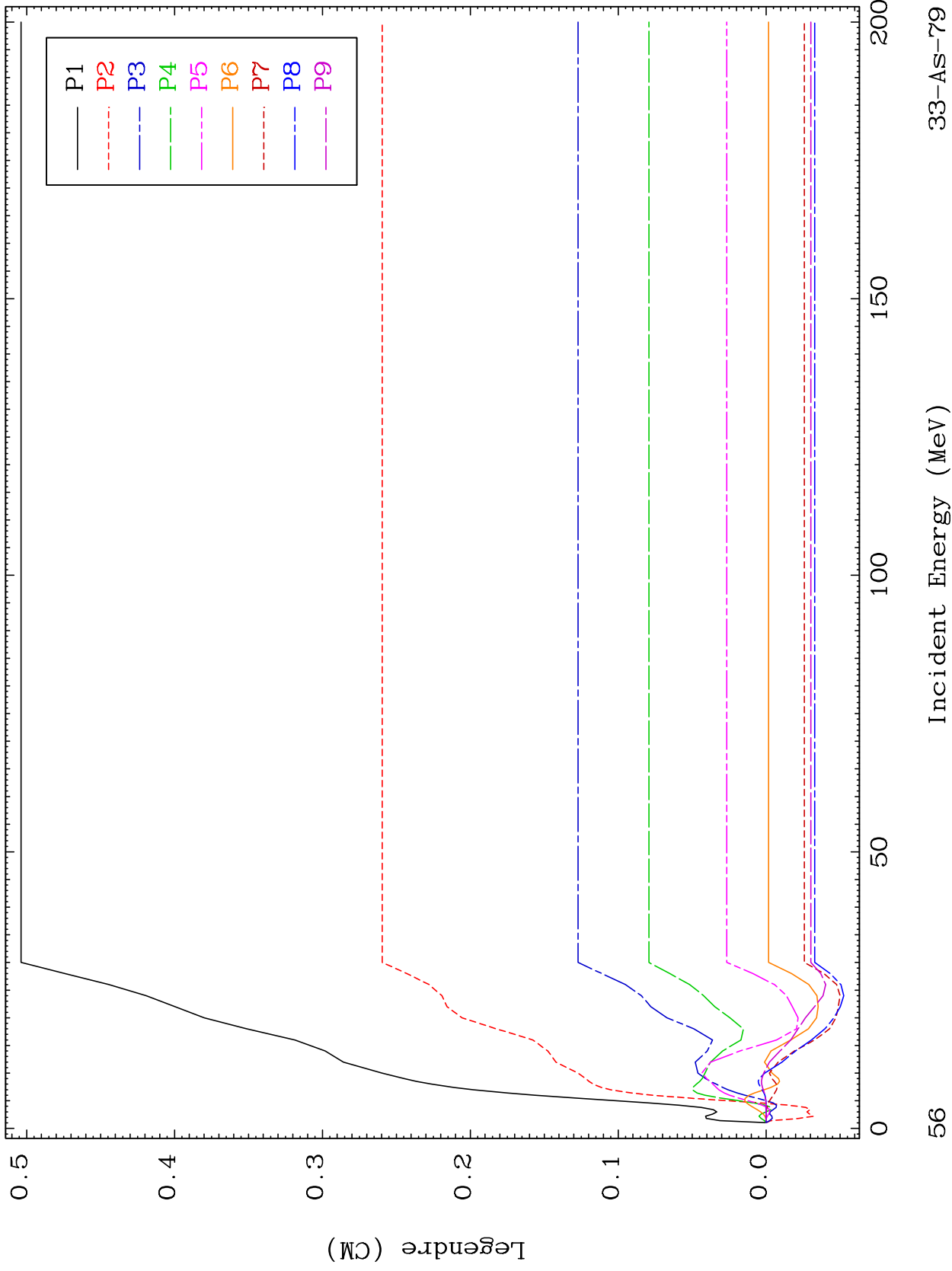
Incident Energy (MeV)

33-As-79

MAT 3337

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

33-As-79



56

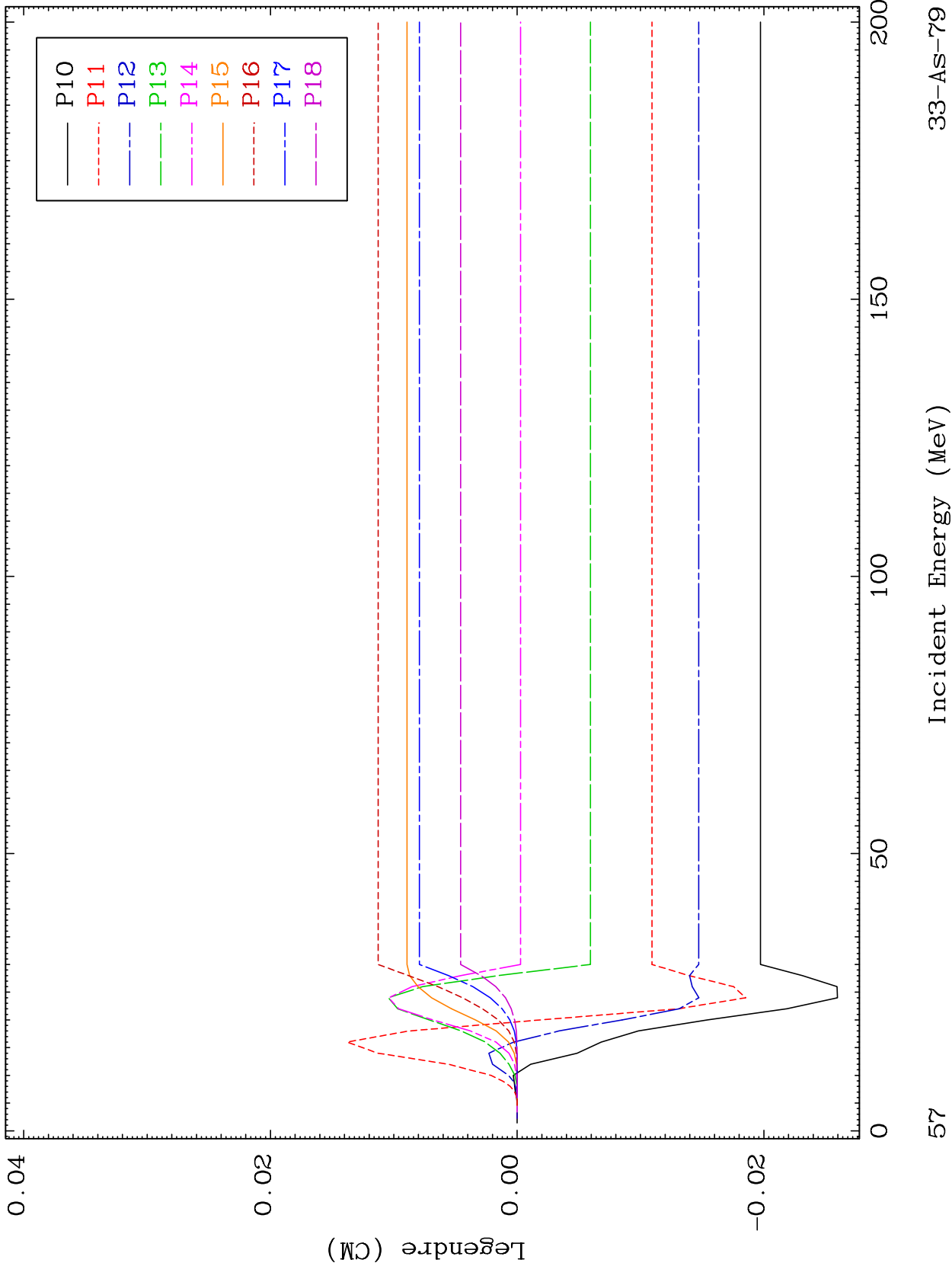
Incident Energy (MeV)

33-As-79

MAT 3337

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

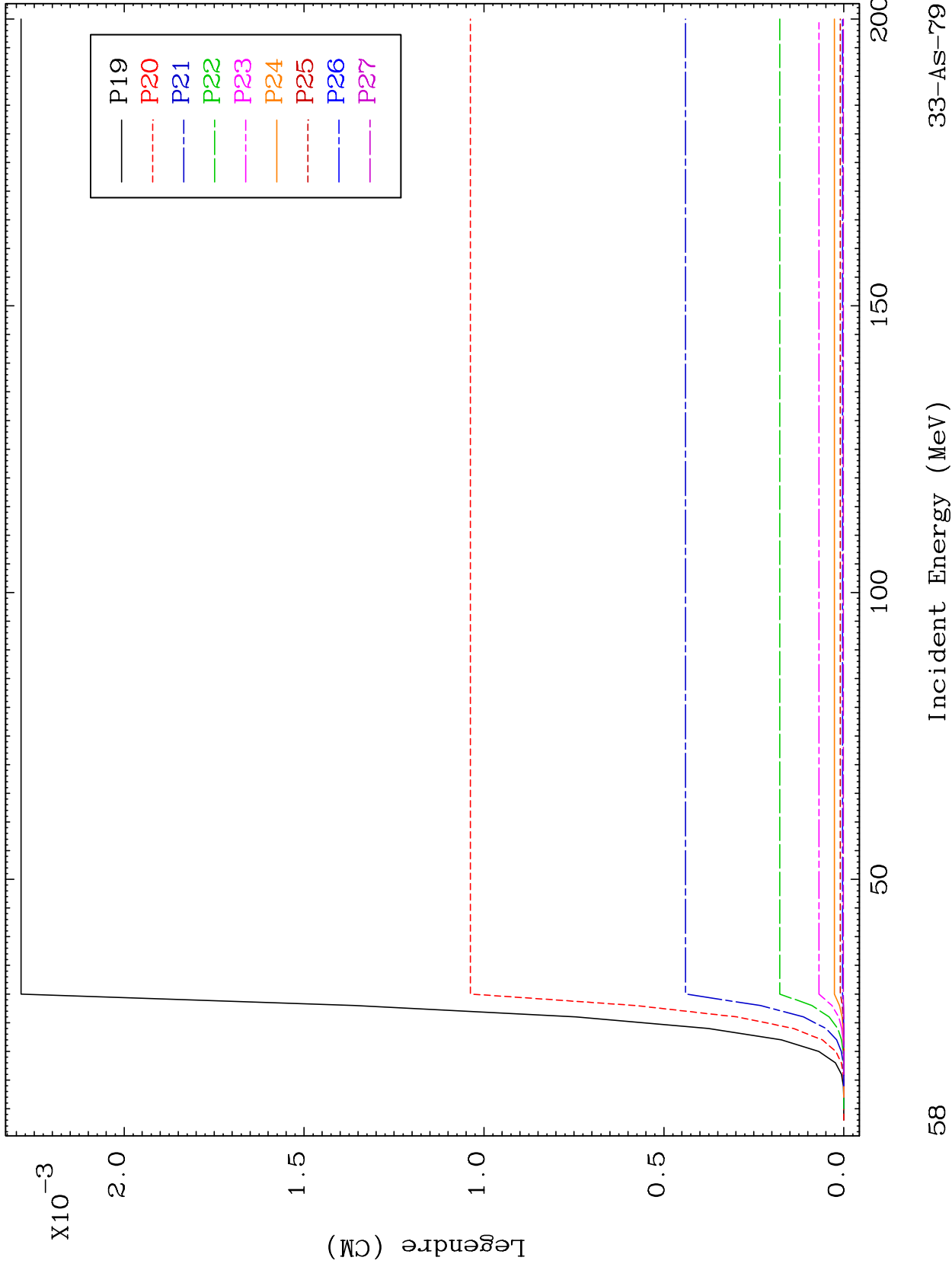
33-As-79



57

Incident Energy (MeV)

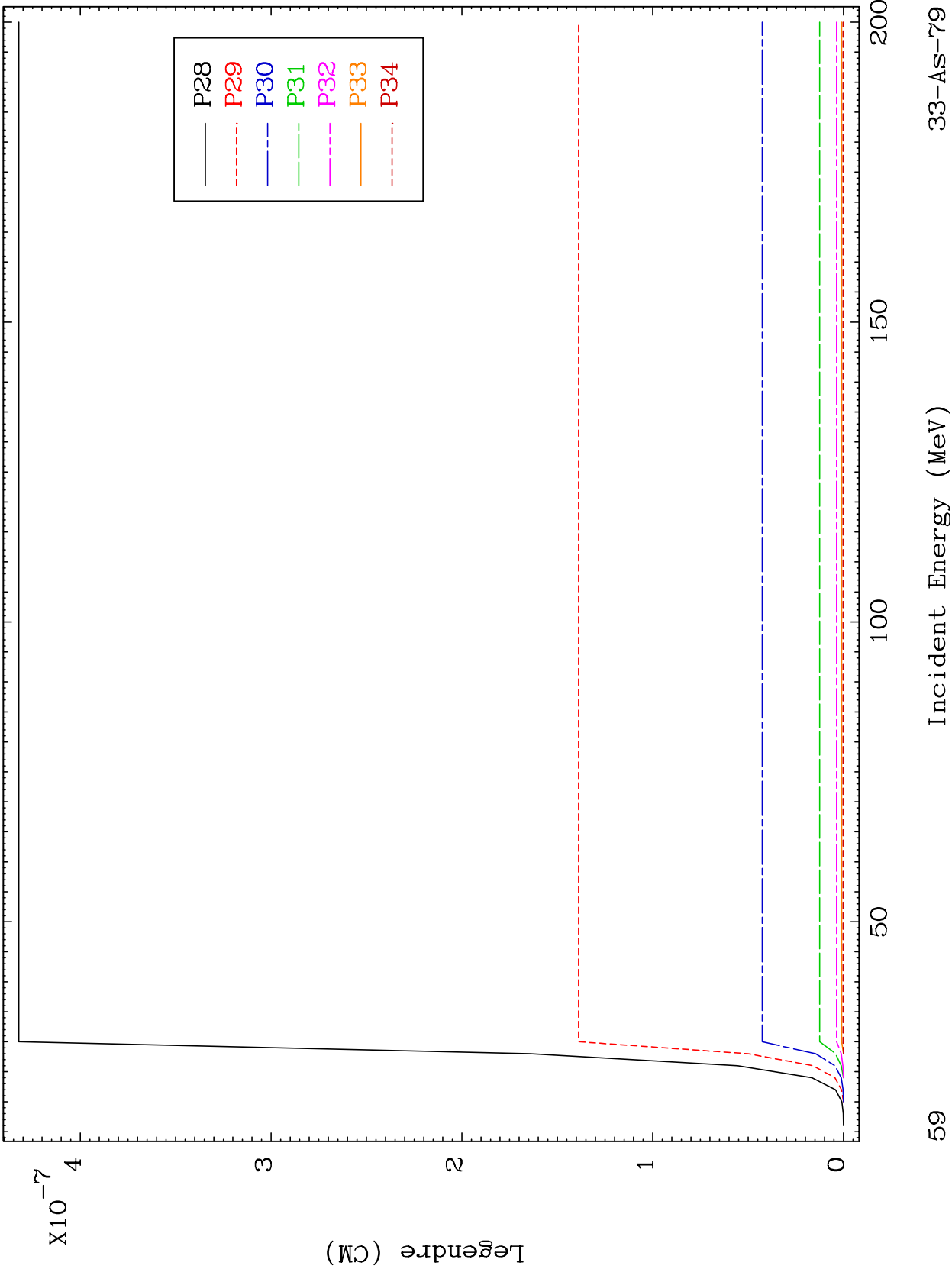
33-As-79



MAT 3337

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

33-As-79



59

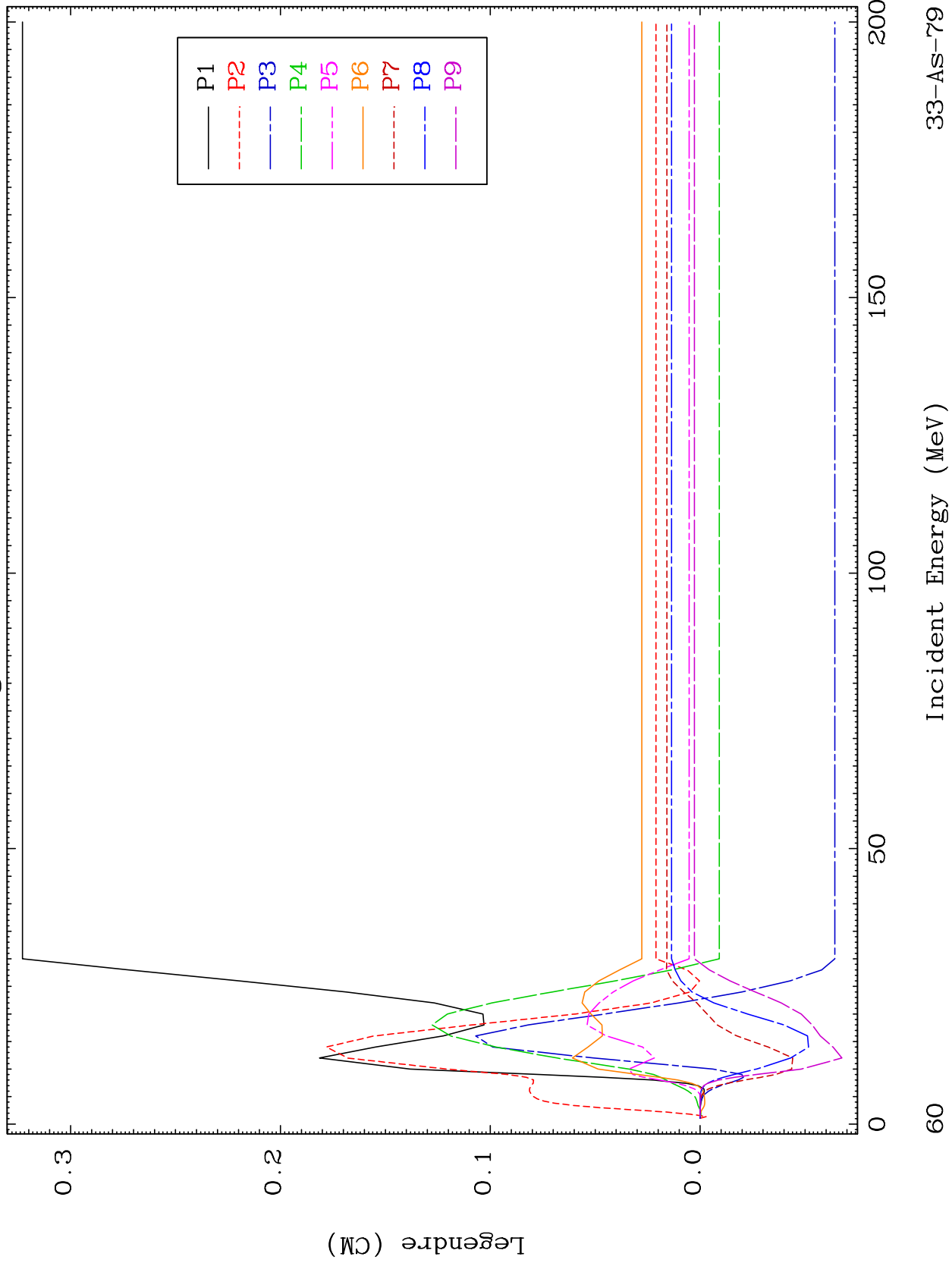
Incident Energy (MeV)

33-As-79

MAT 3337

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

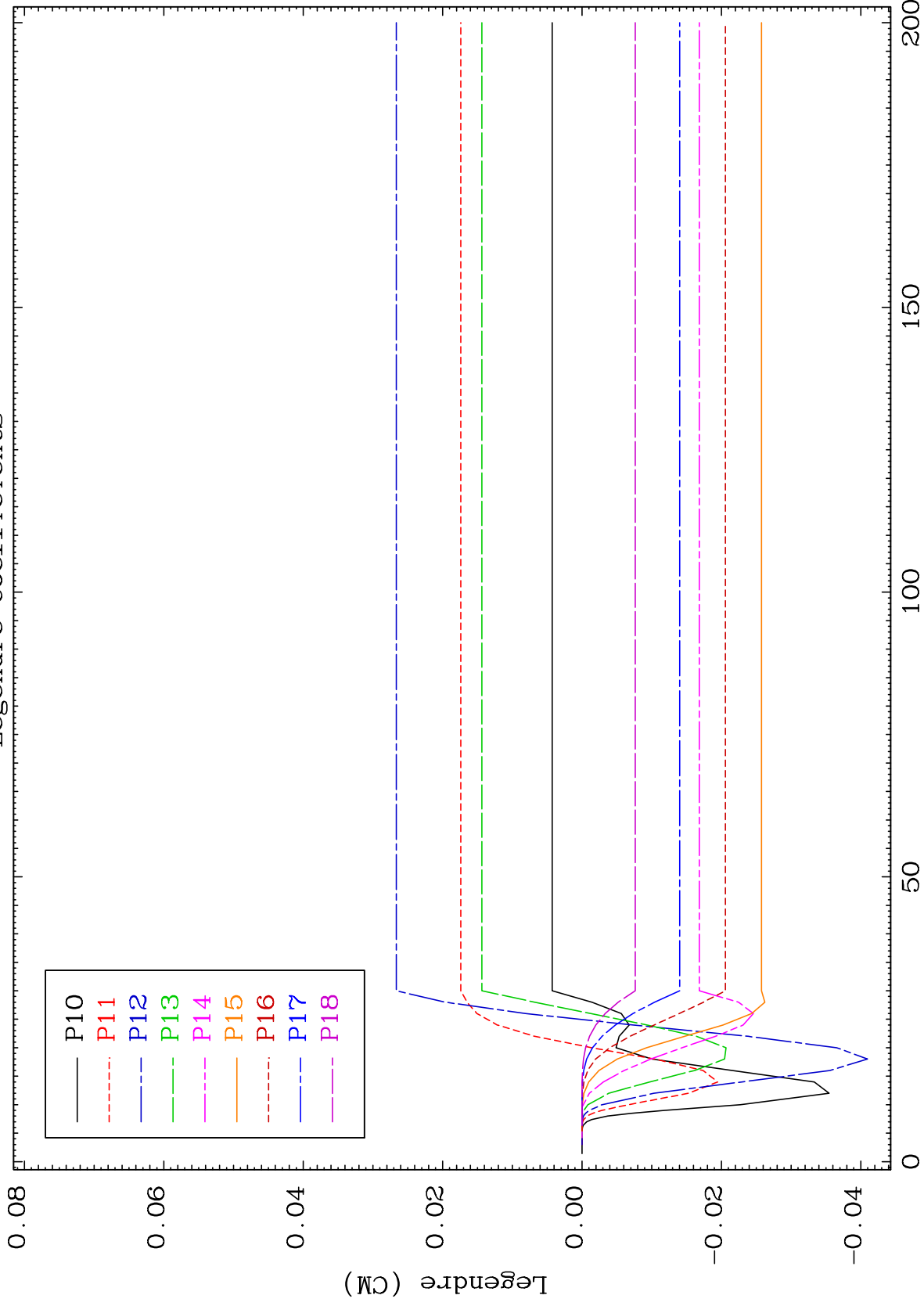
33-As-79



MAT 3337

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

33-As-79



61

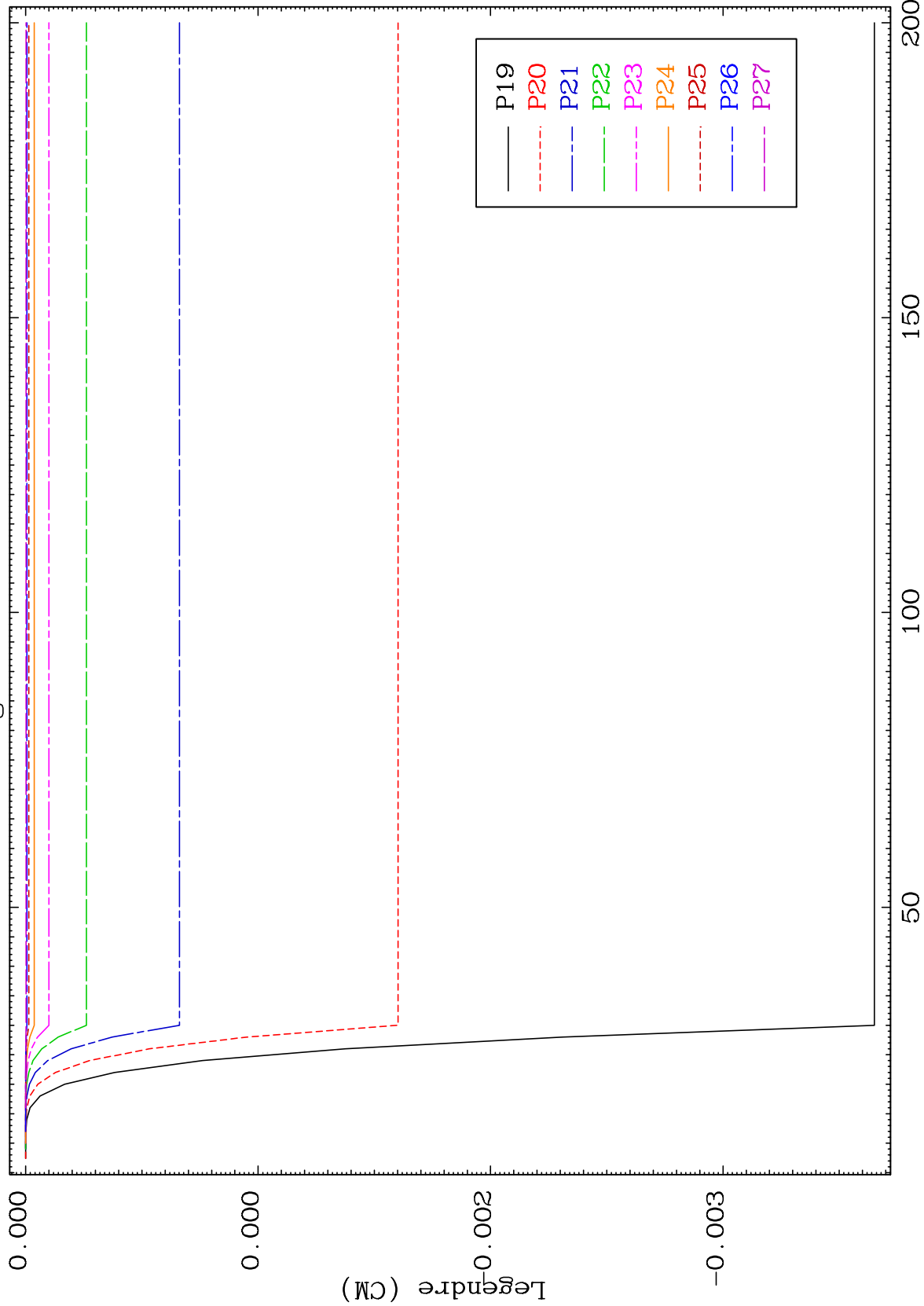
Incident Energy (MeV)

33-As-79

MAT 3337

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

33-As-79



62

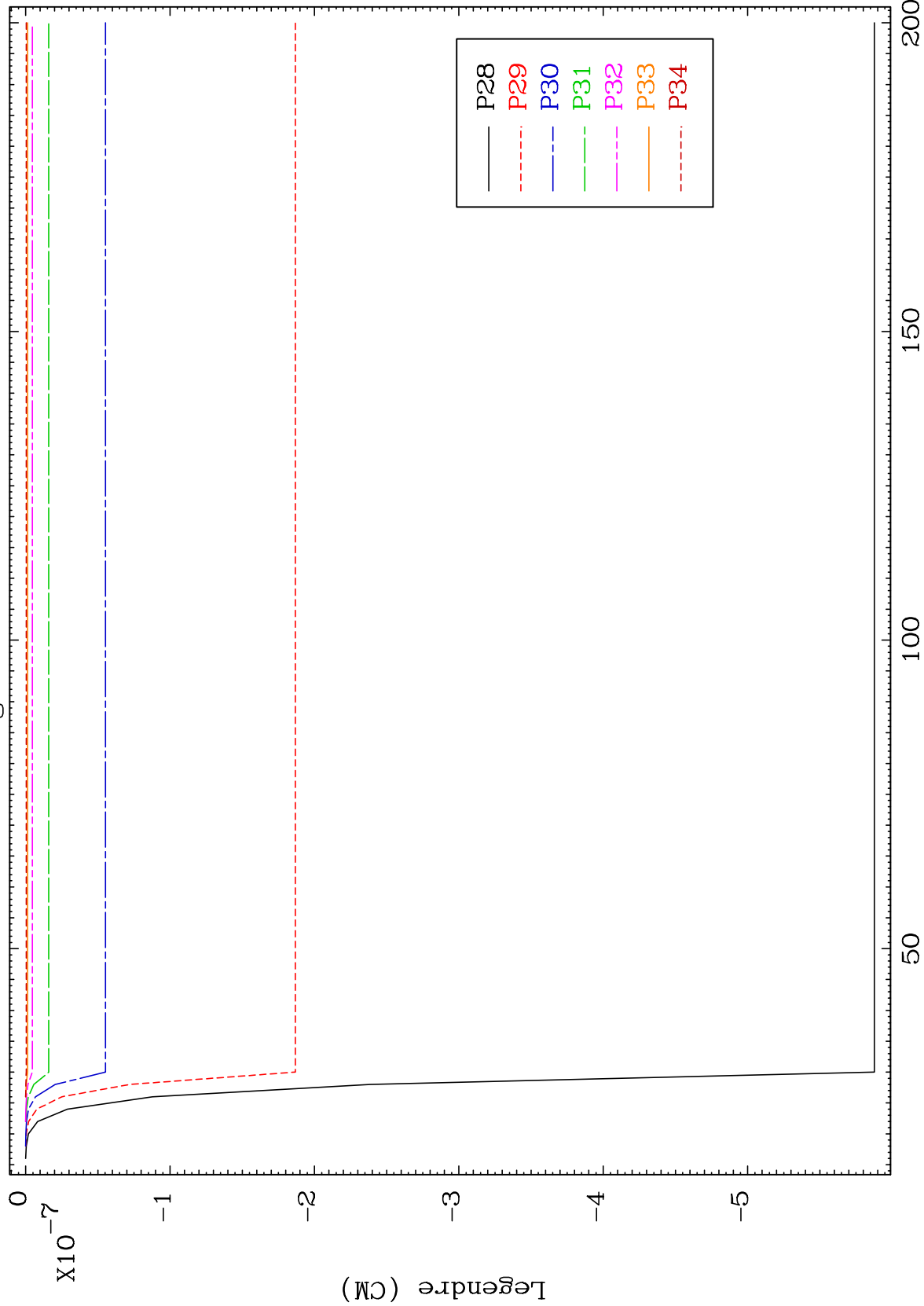
Incident Energy (MeV)

33-As-79

MAT 3337

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

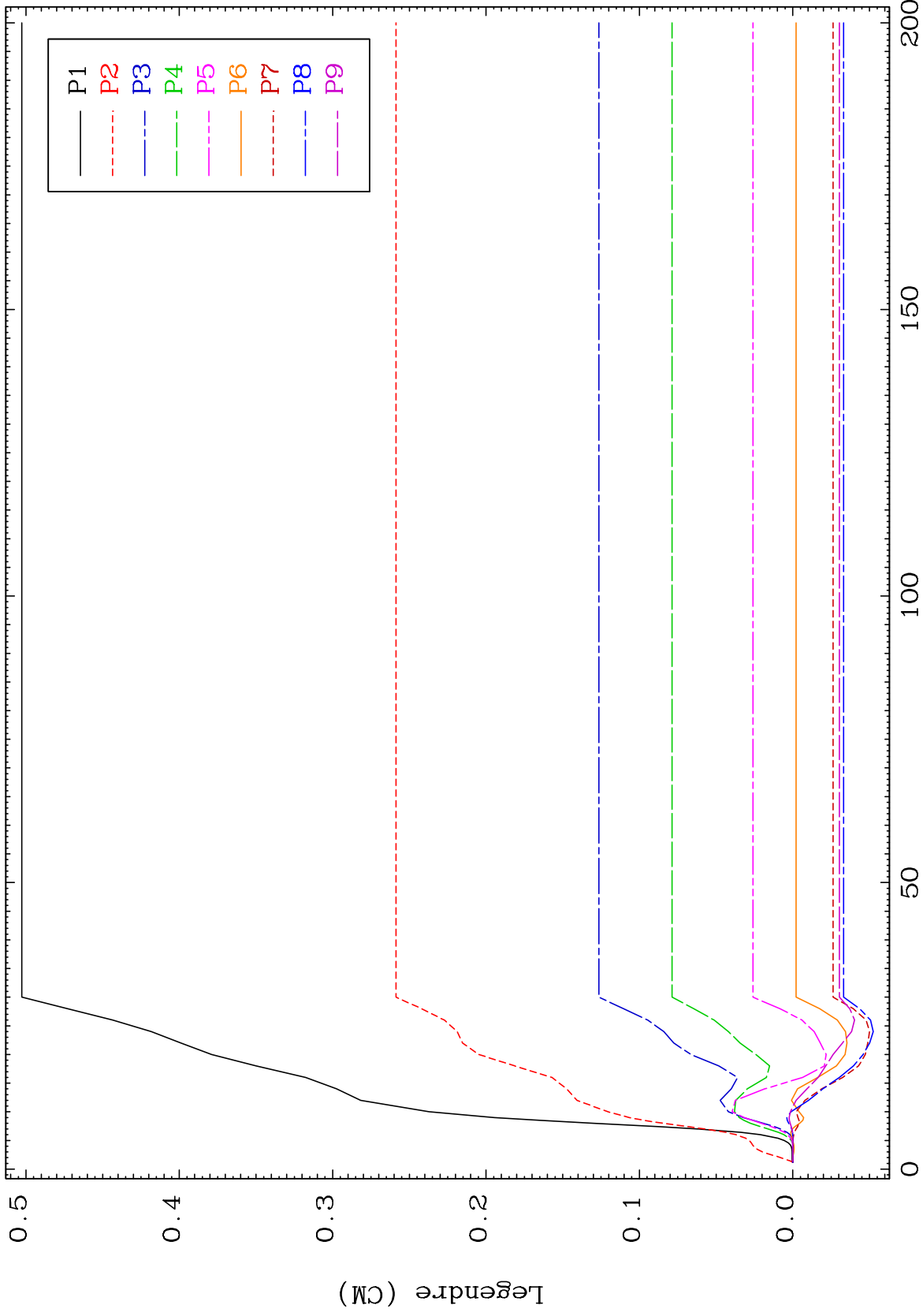
33-As-79



MAT 3337

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

33-As-79



64

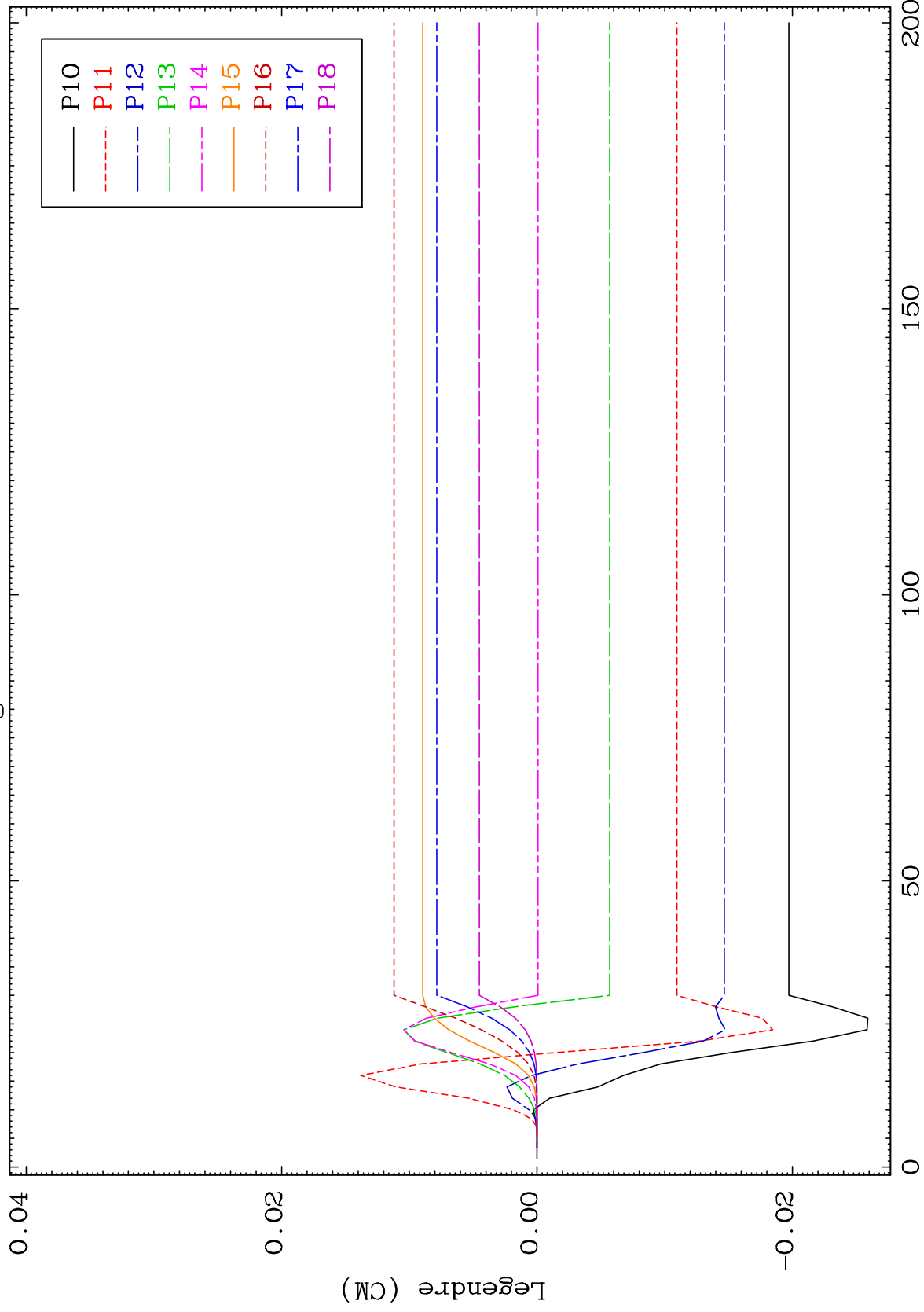
Incident Energy (MeV)

33-As-79

MAT 3337

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

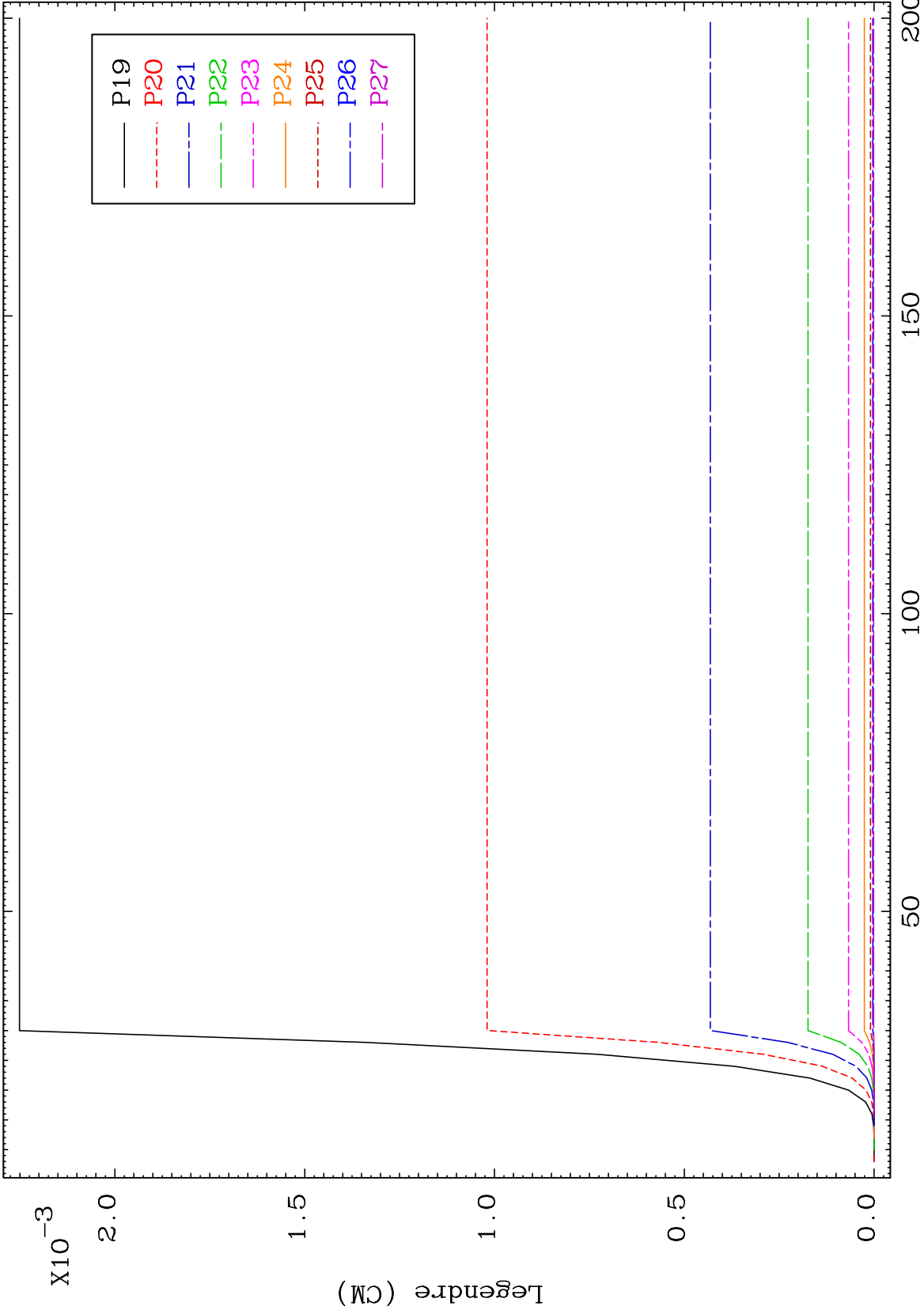
33-As-79



65

Incident Energy (MeV)

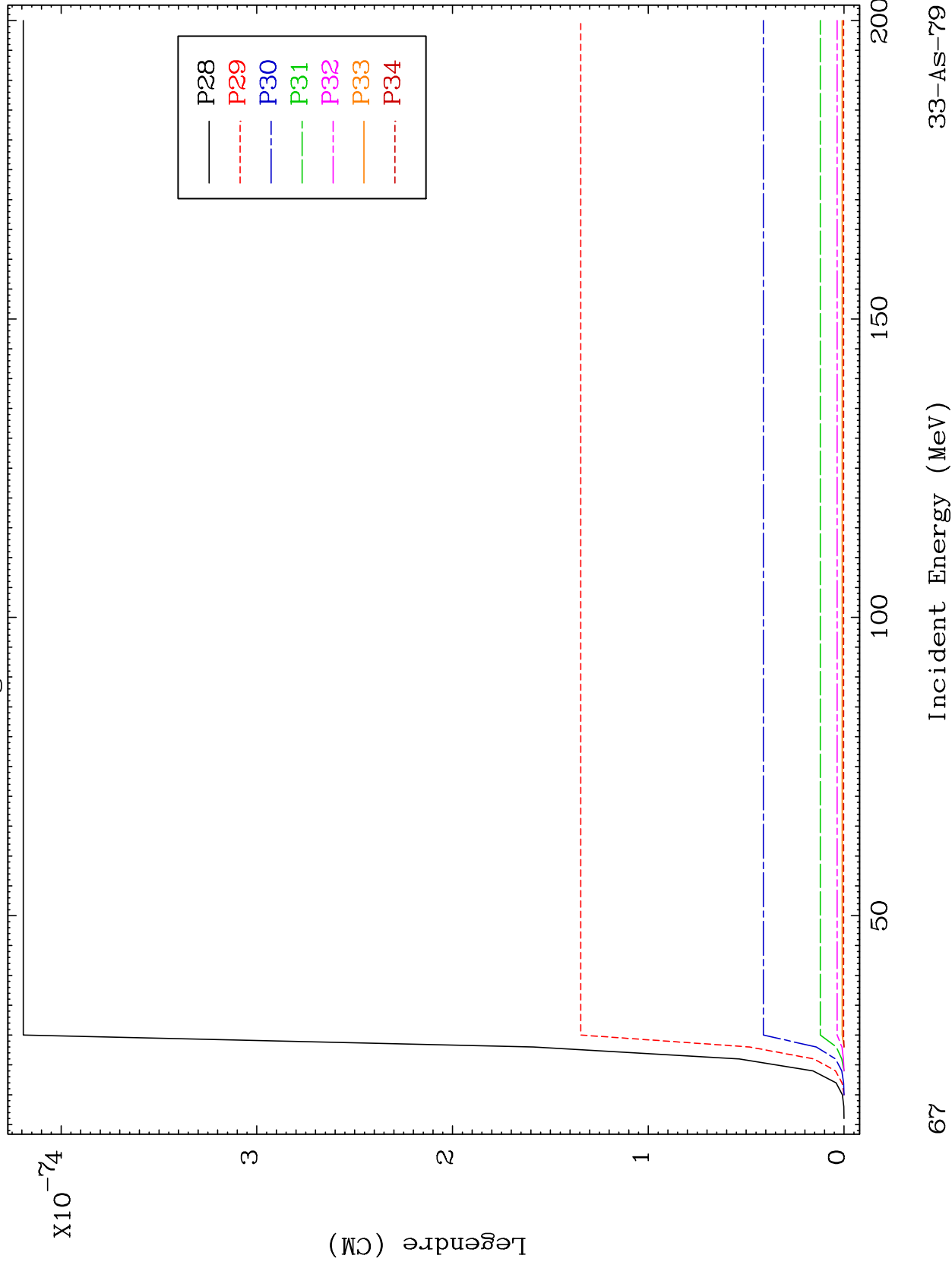
33-As-79



MAT 3337

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

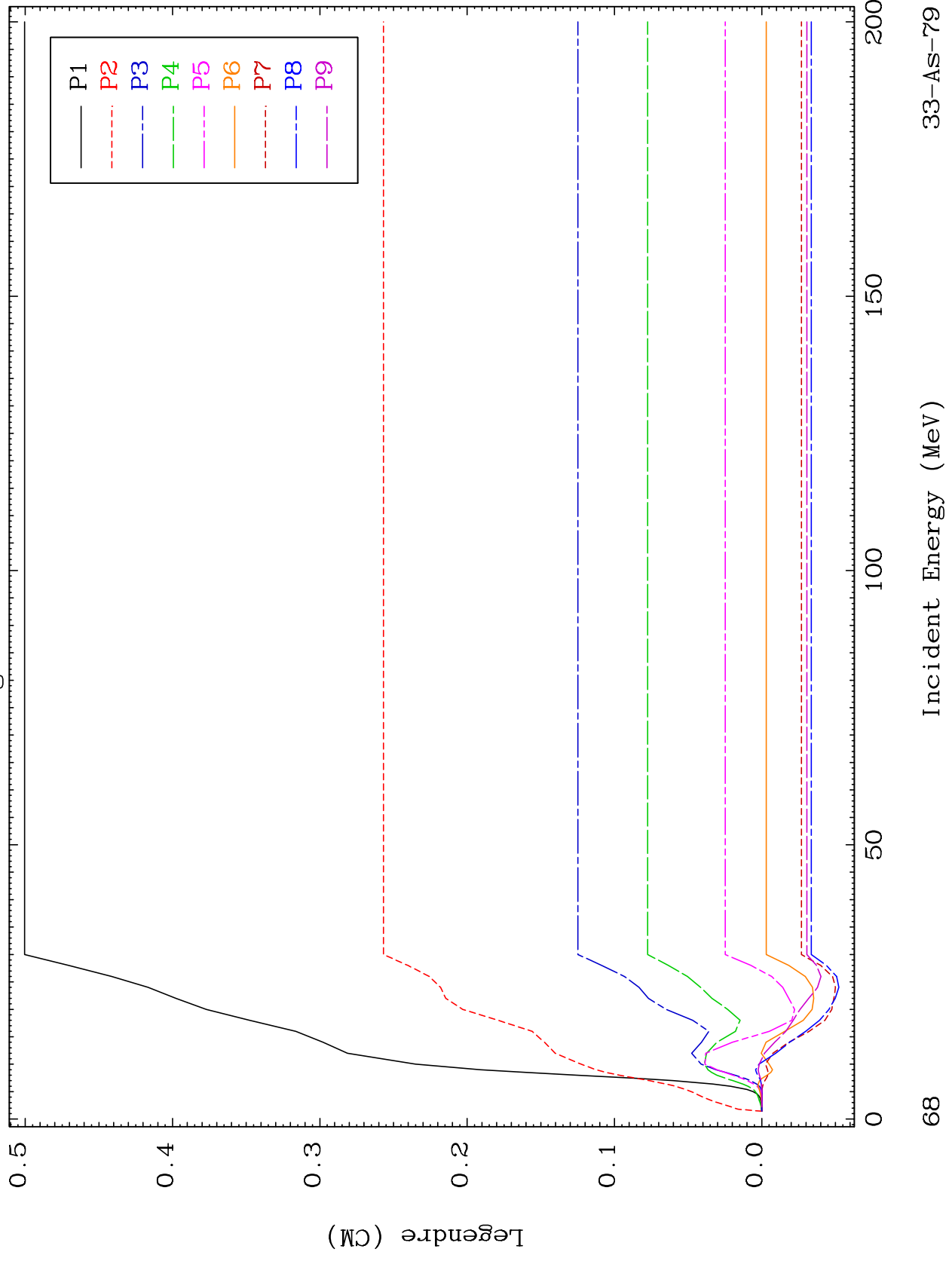
33-As-79



MAT 3337

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

33-As-79



33-As-79

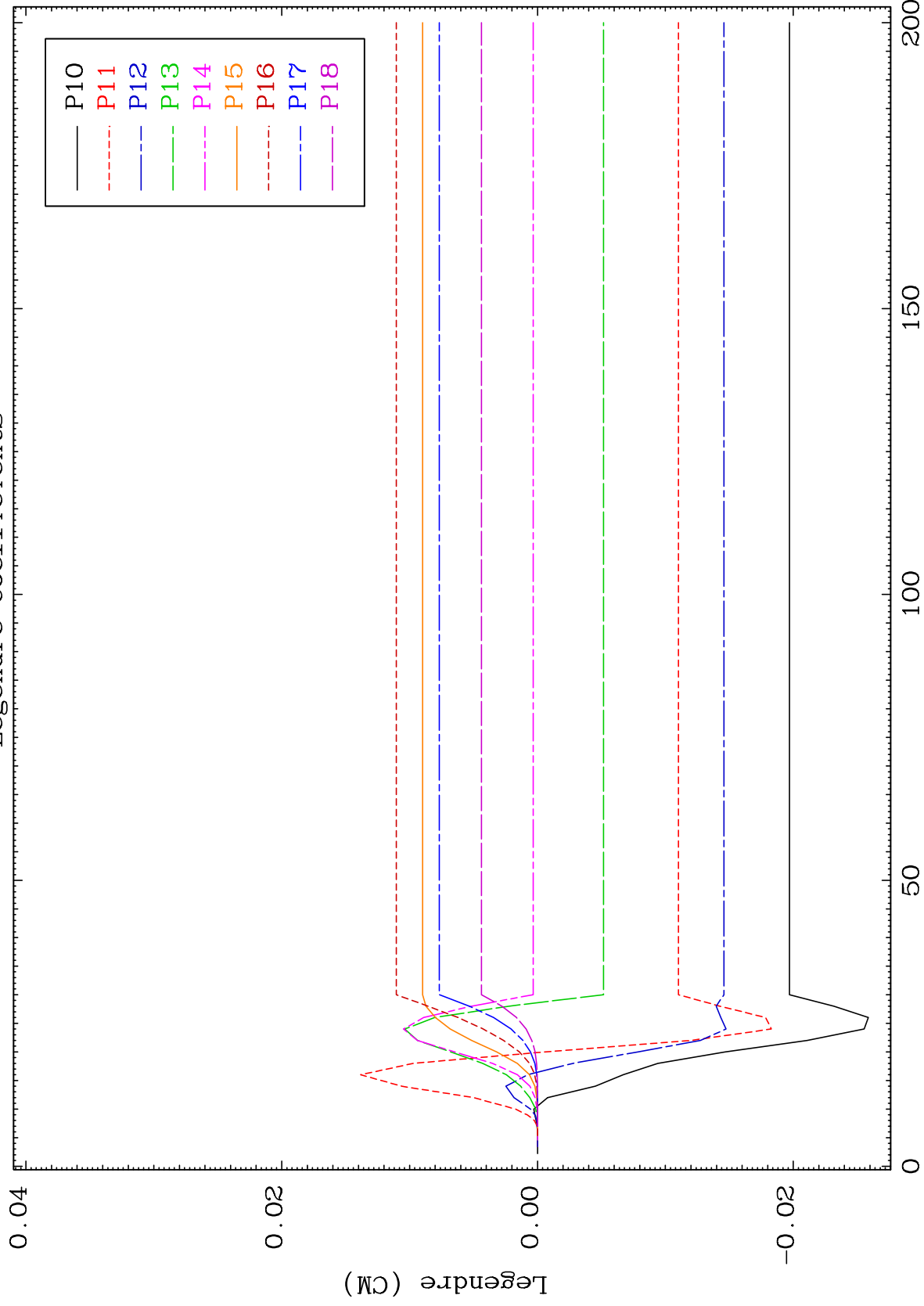
Incident Energy (MeV)

68

MAT 3337

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

33-As-79



69

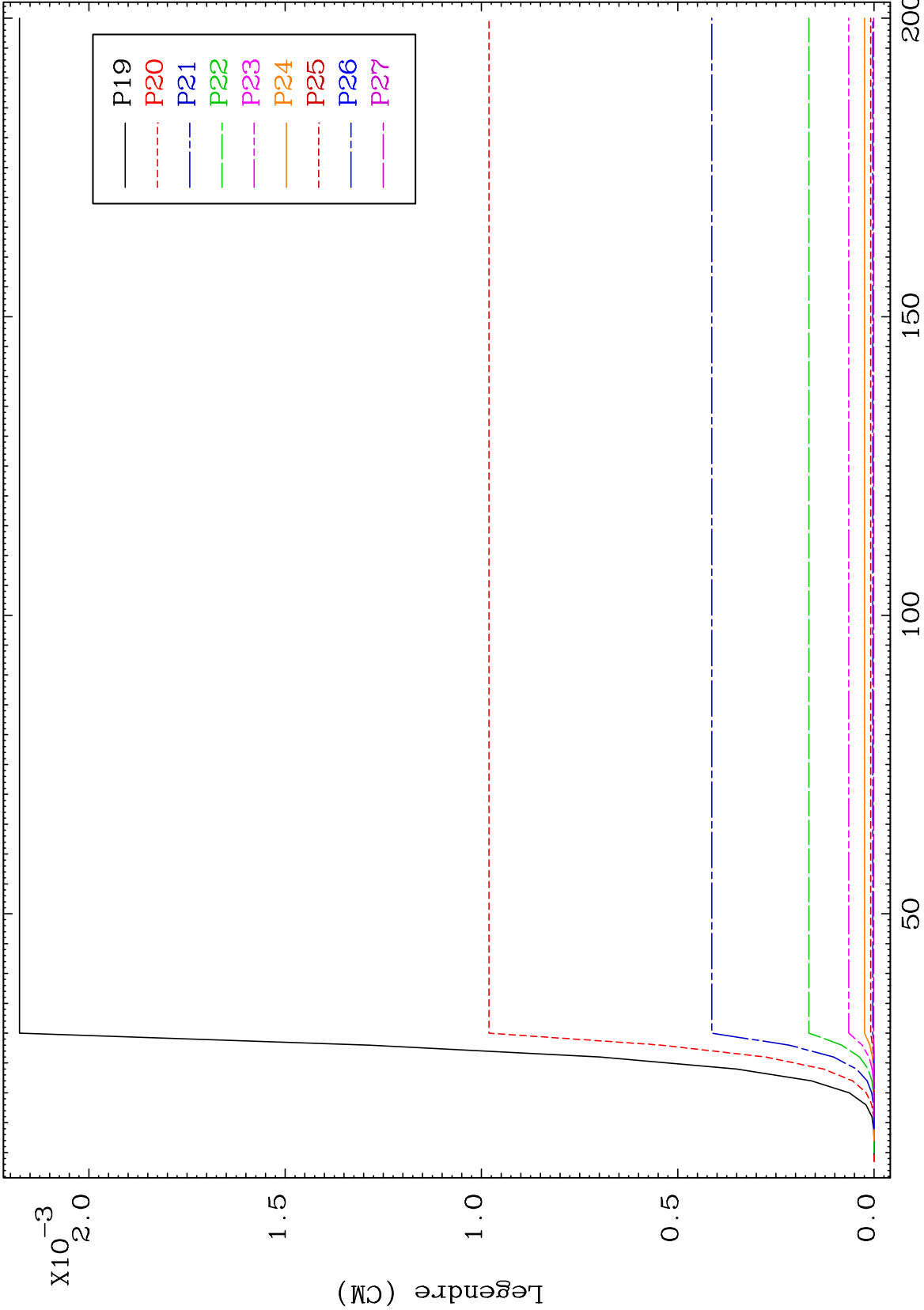
Incident Energy (MeV)

33-As-79

MAT 3337

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

33-As-79



70

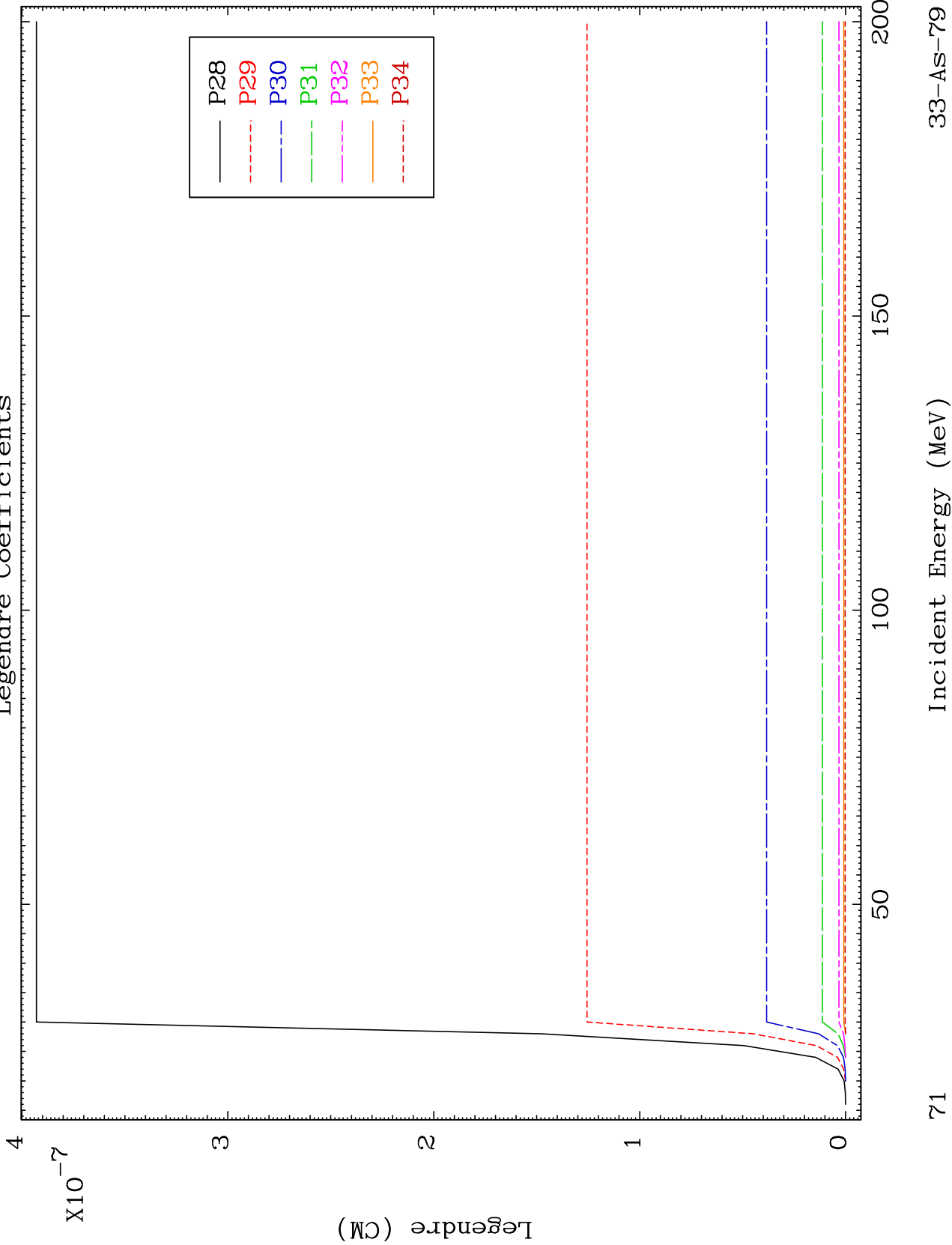
Incident Energy (MeV)

33-As-79

MAT 3337

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

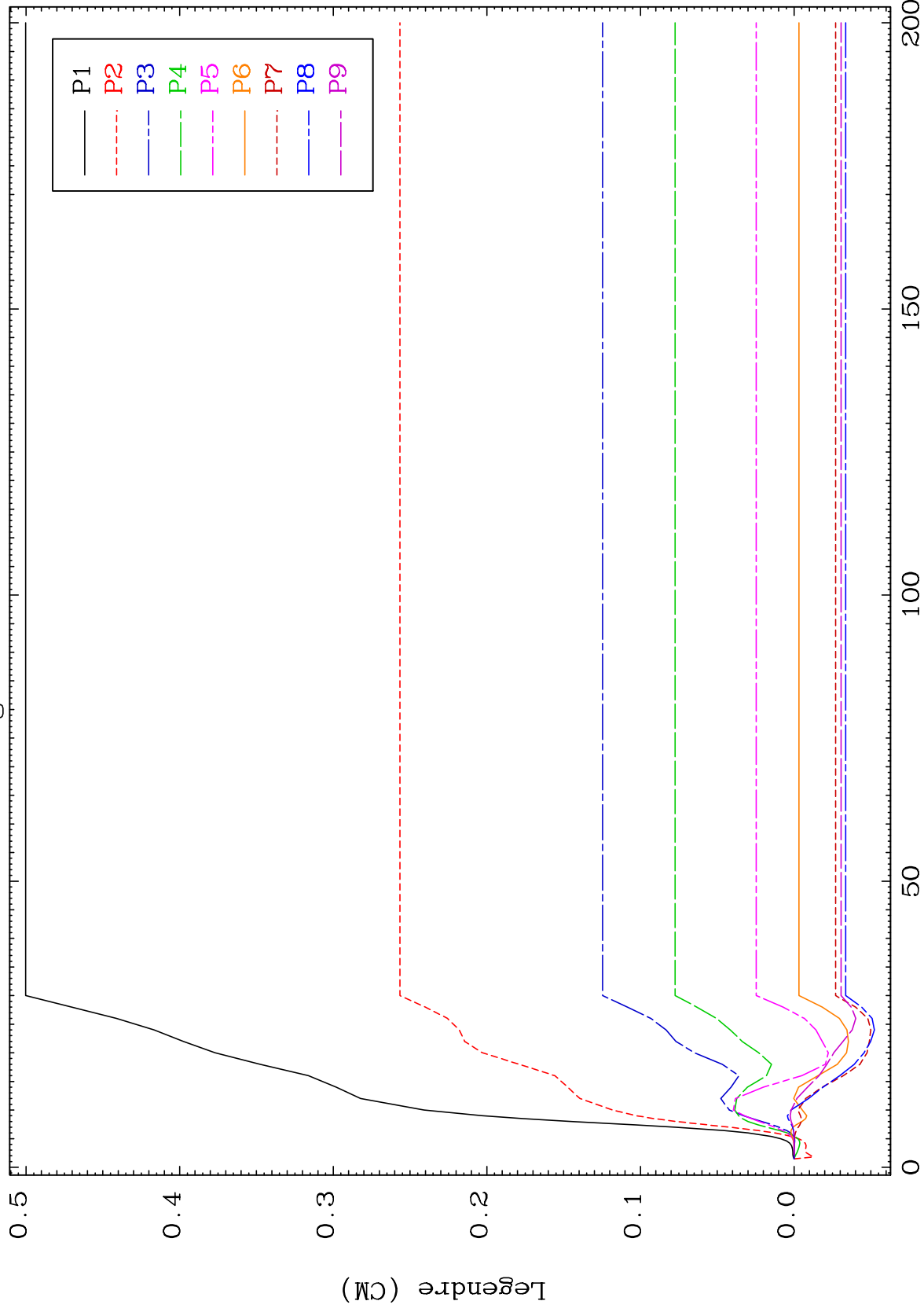
33-As-79



MAT 3337

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

33-As-79



72

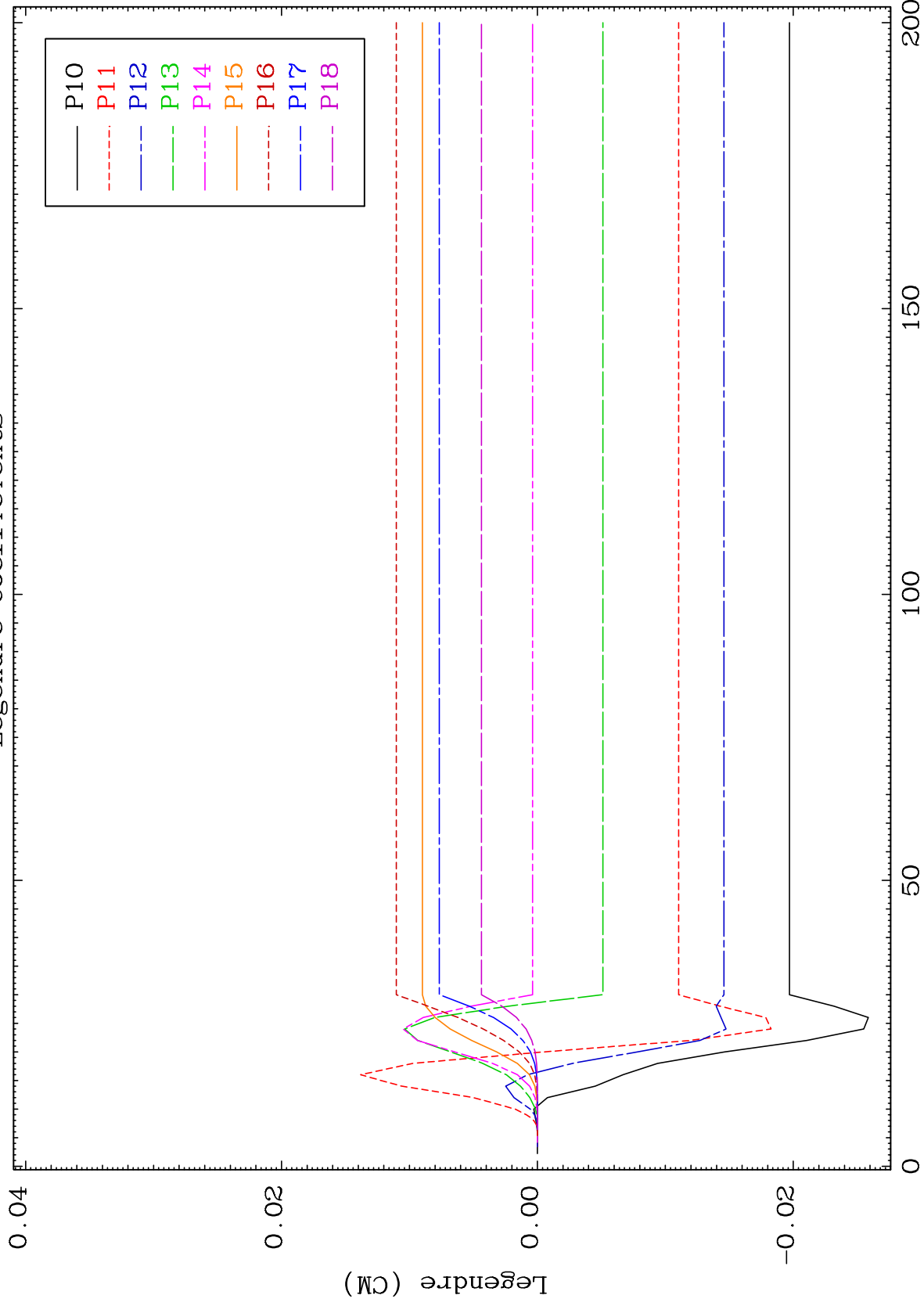
Incident Energy (MeV)

33-As-79

MAT 3337

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

33-As-79



73

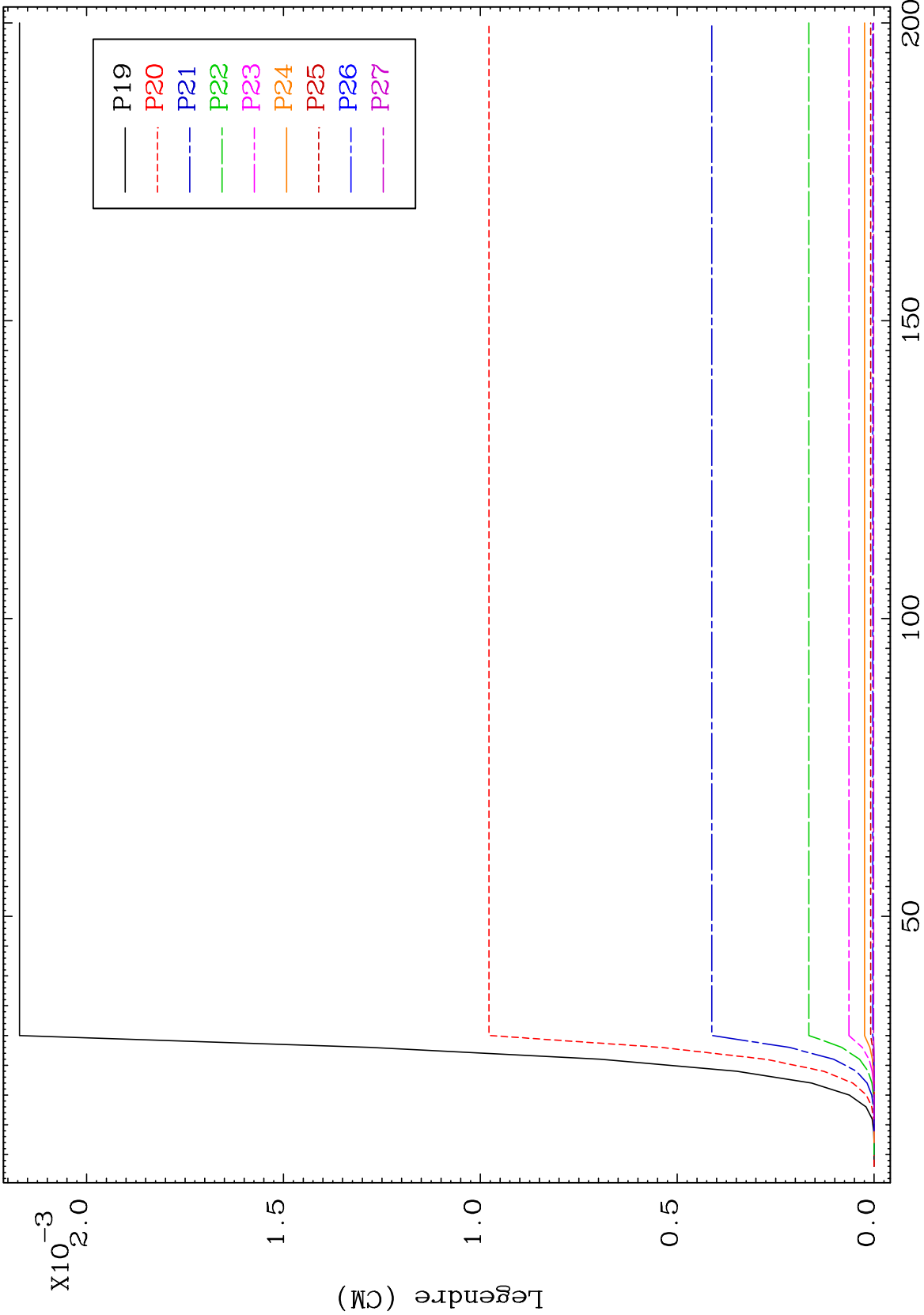
Incident Energy (MeV)

33-As-79

MAT 3337

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

33-As-79



74

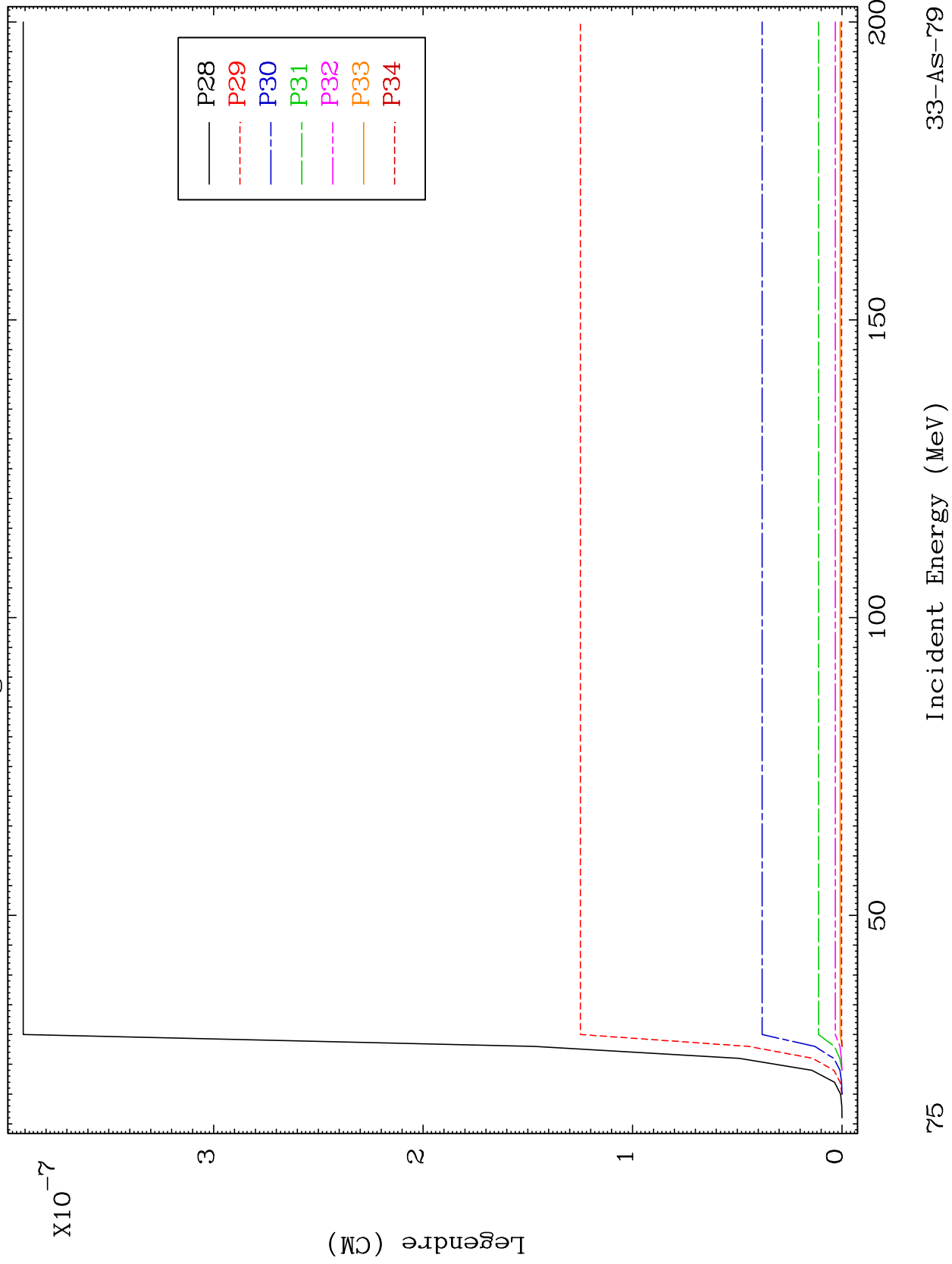
Incident Energy (MeV)

33-As-79

MAT 3337

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

33-As-79



75

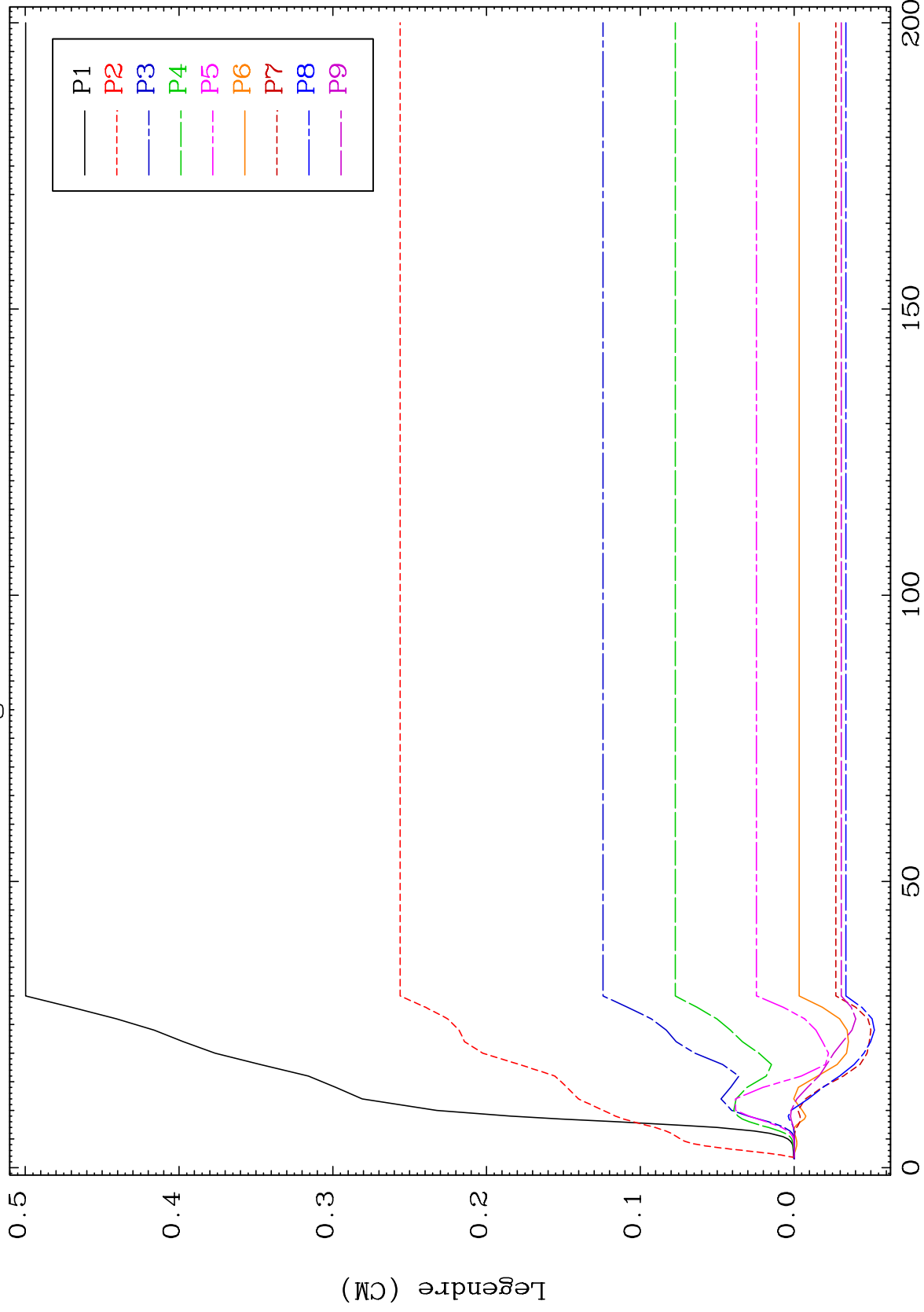
Incident Energy (MeV)

33-As-79

MAT 3337

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

33-As-79



76

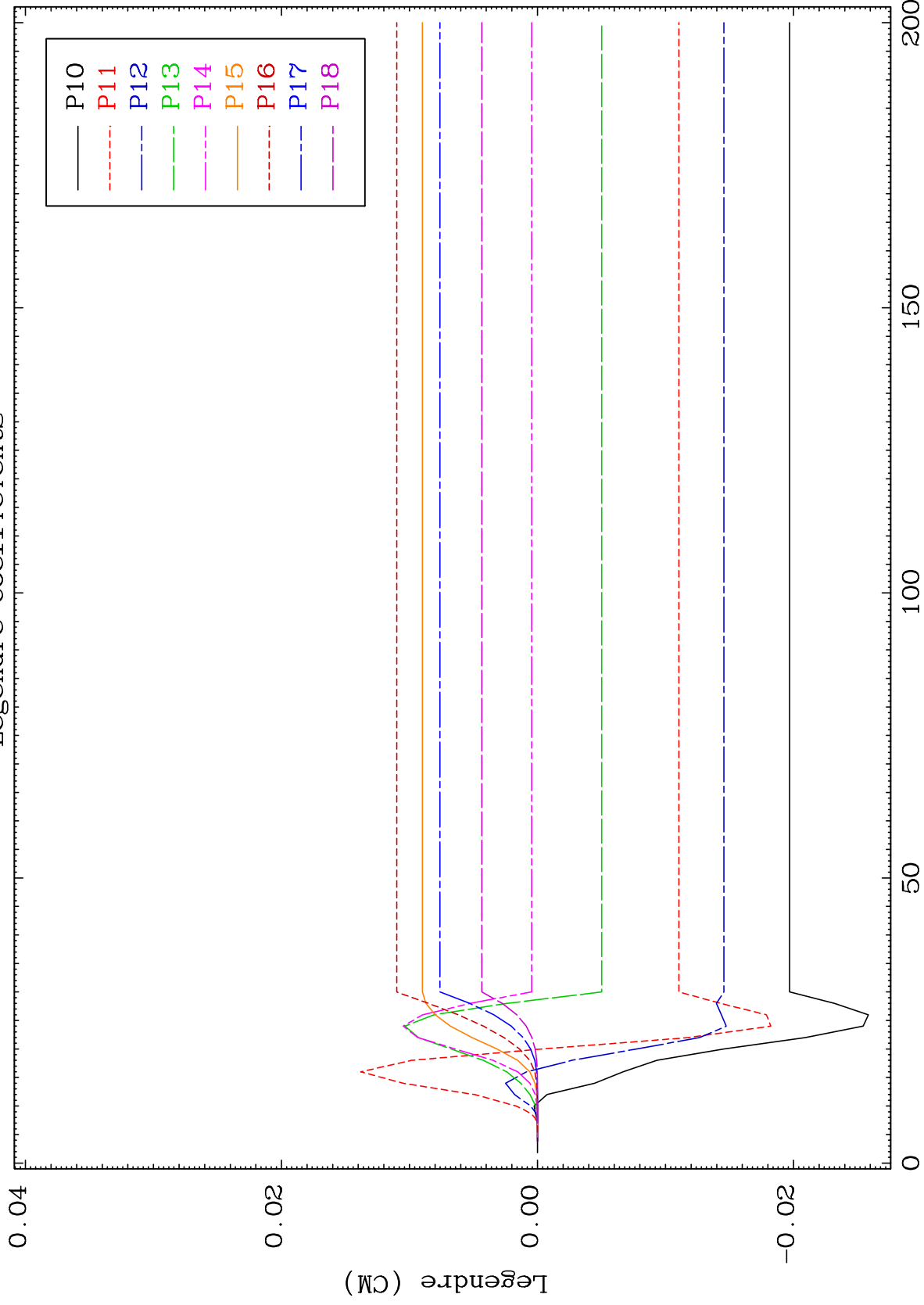
Incident Energy (MeV)

33-As-79

MAT 3337

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

33-As-79



77

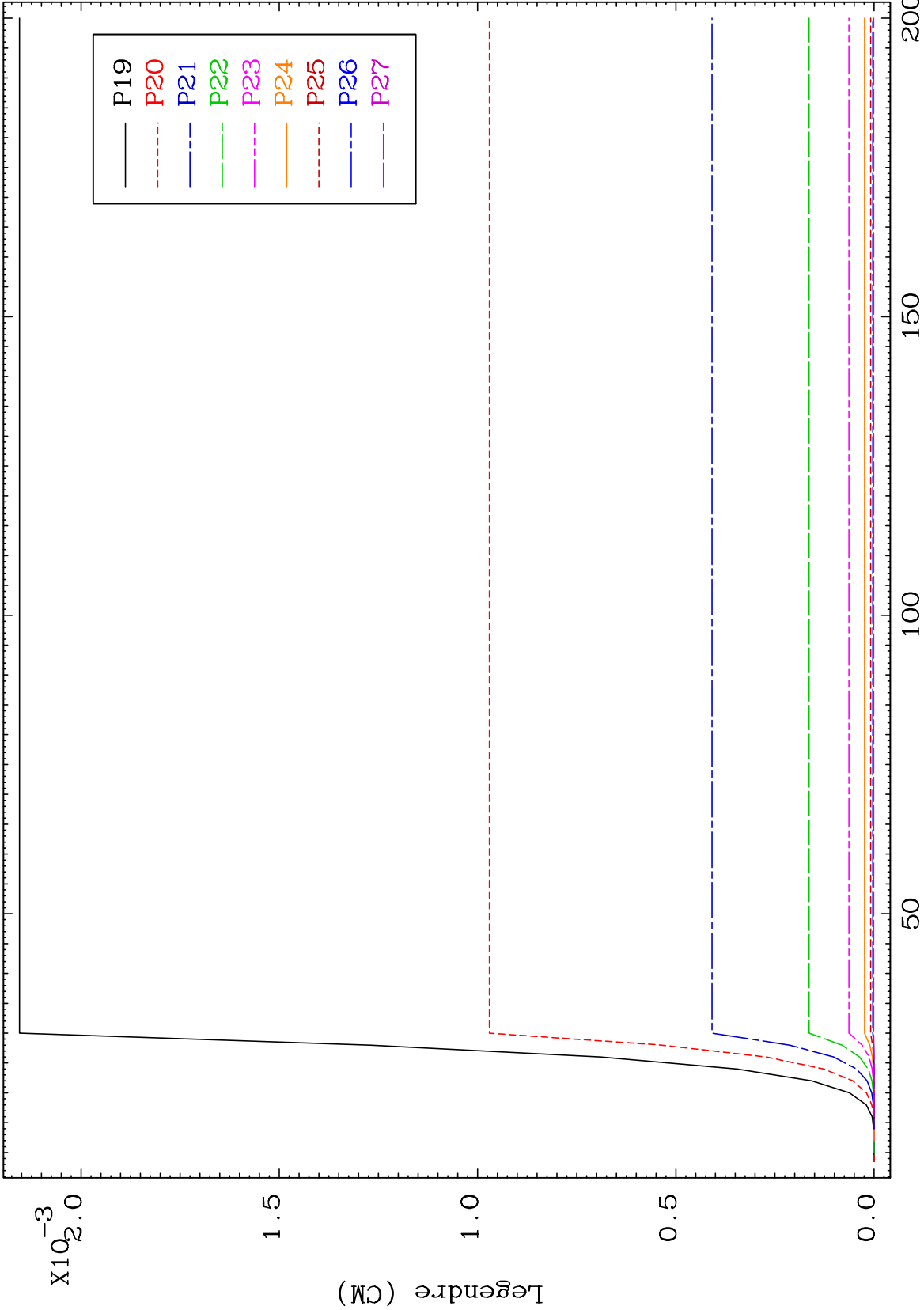
Incident Energy (MeV)

33-As-79

MAT 3337

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

33-As-79



78

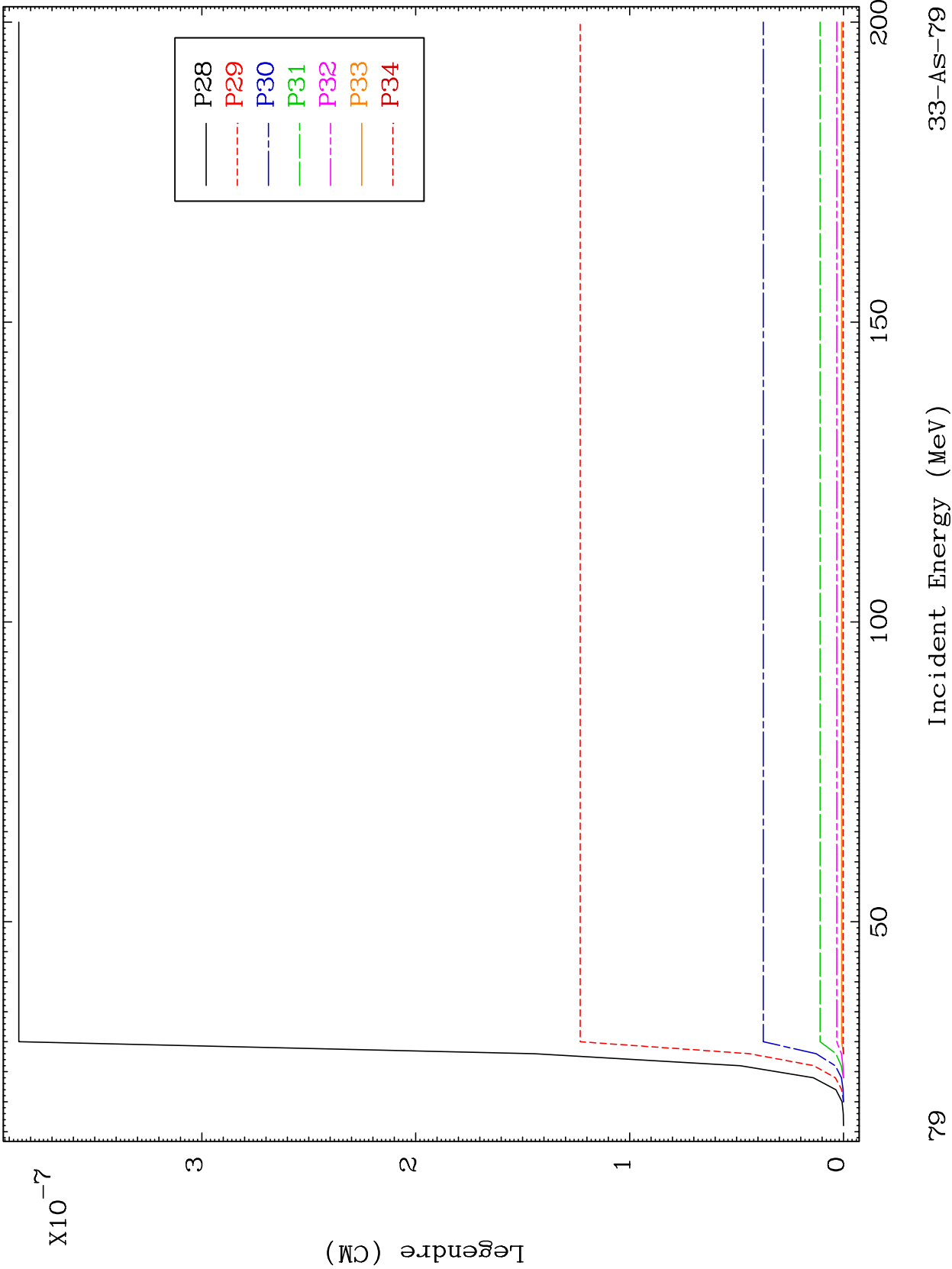
Incident Energy (MeV)

33-As-79

MAT 3337

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

33-As-79



79

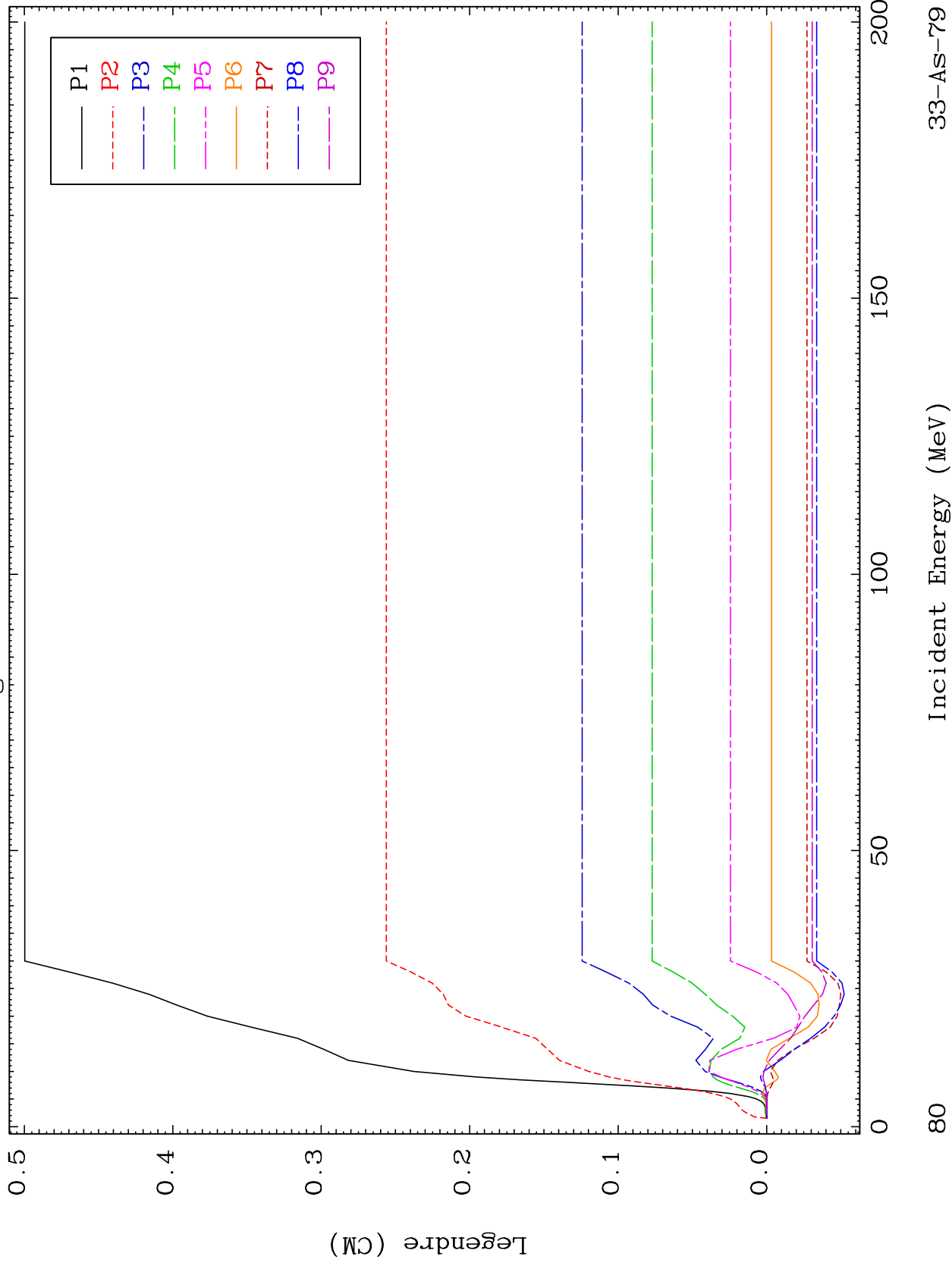
Incident Energy (MeV)

33-As-79

MAT 3337

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

33-As-79



33-As-79

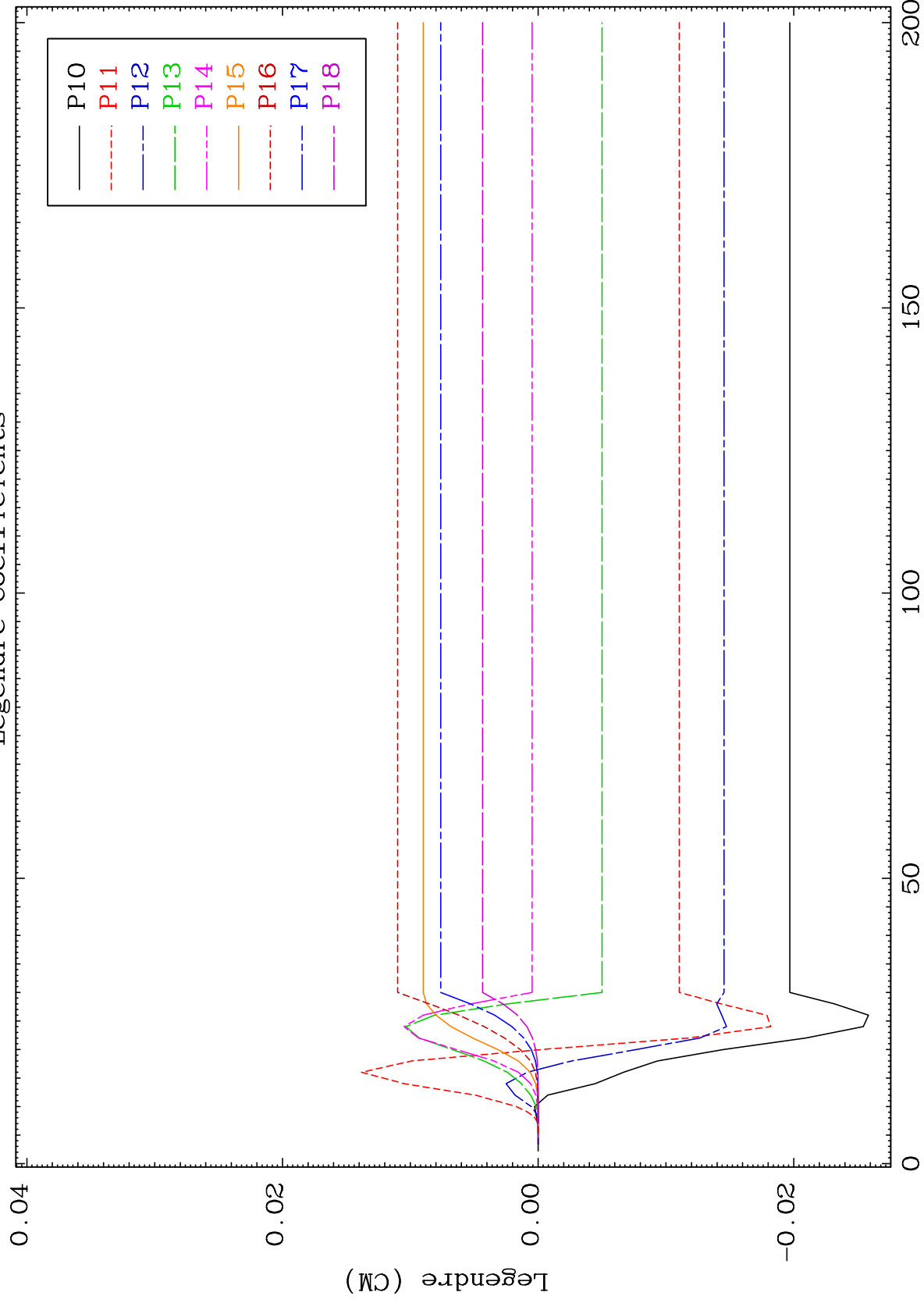
Incident Energy (MeV)

80

MAT 3337

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

33-As-79



81

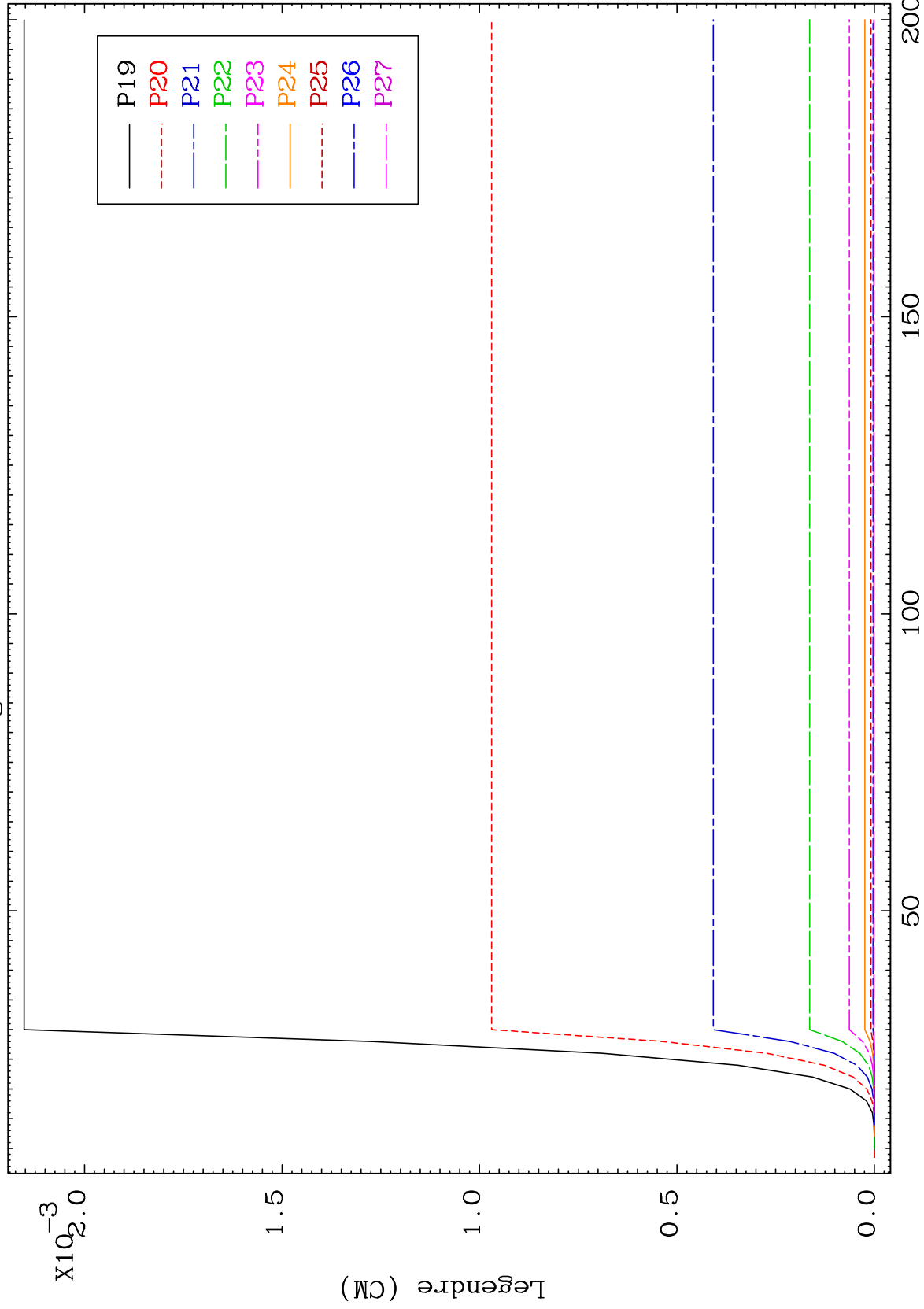
Incident Energy (MeV)

33-As-79

MAT 3337

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

33-As-79



82

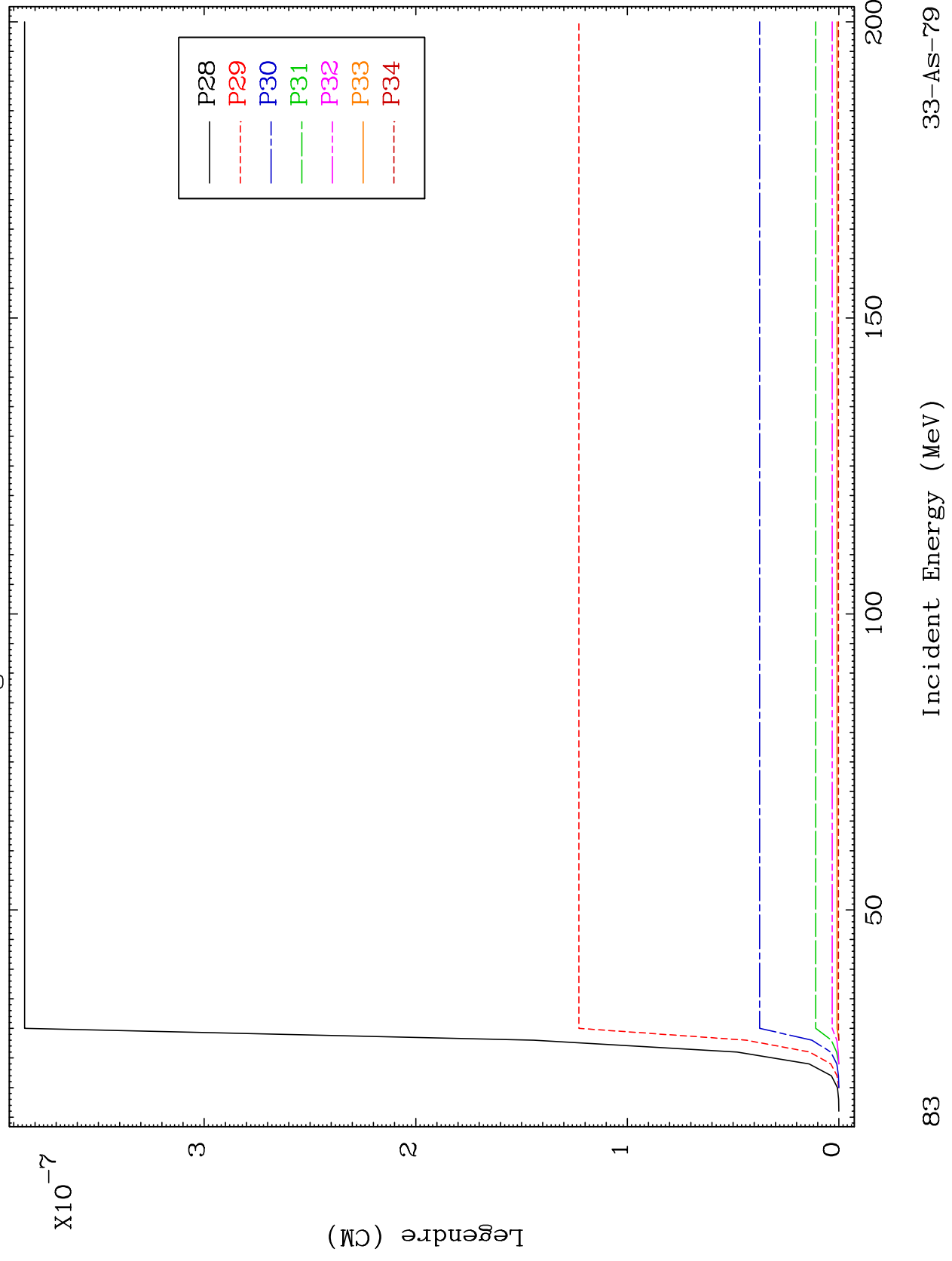
Incident Energy (MeV)

33-As-79

MAT 3337

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

33-As-79



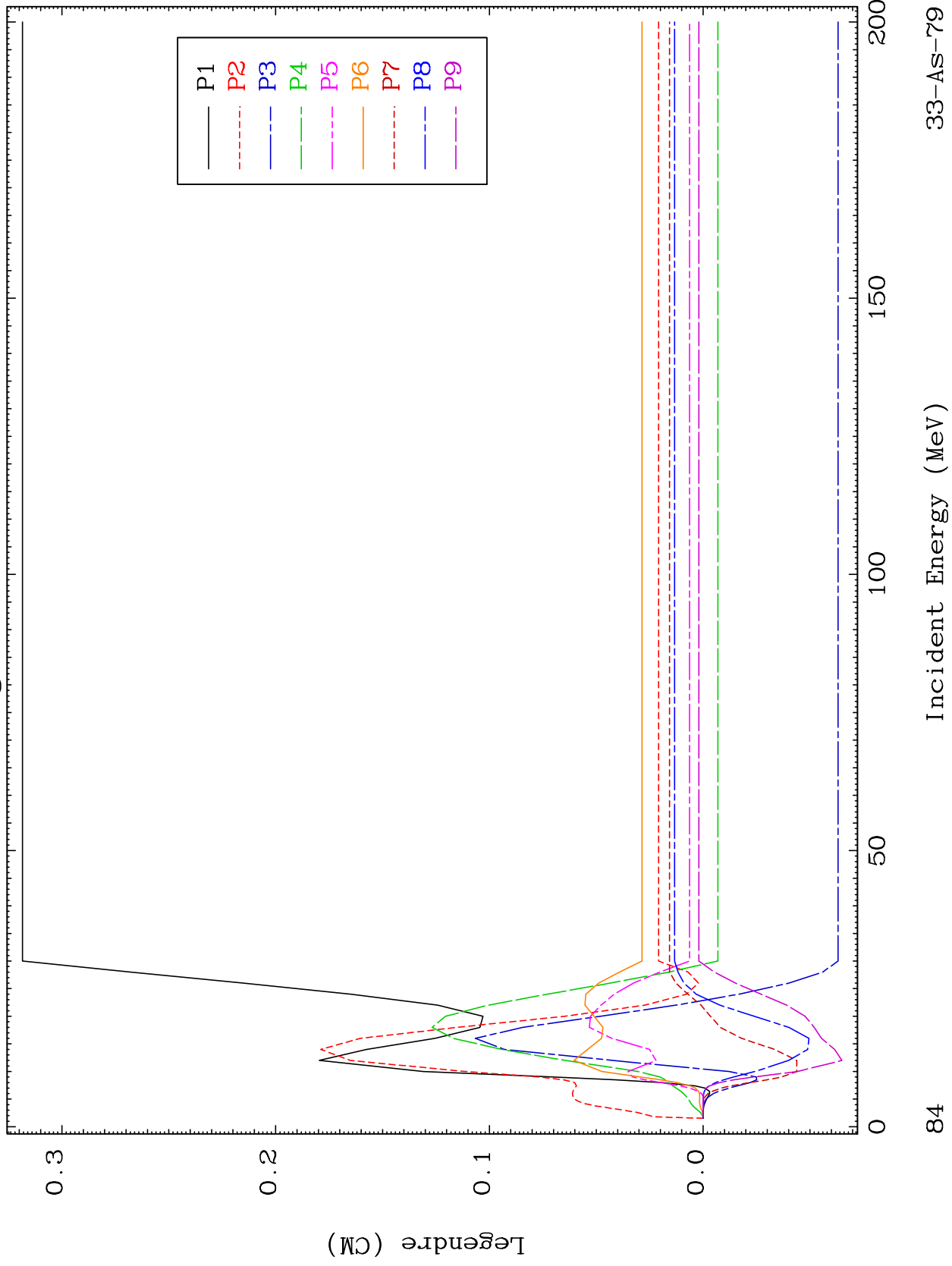
83

33-As-79

MAT 3337

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

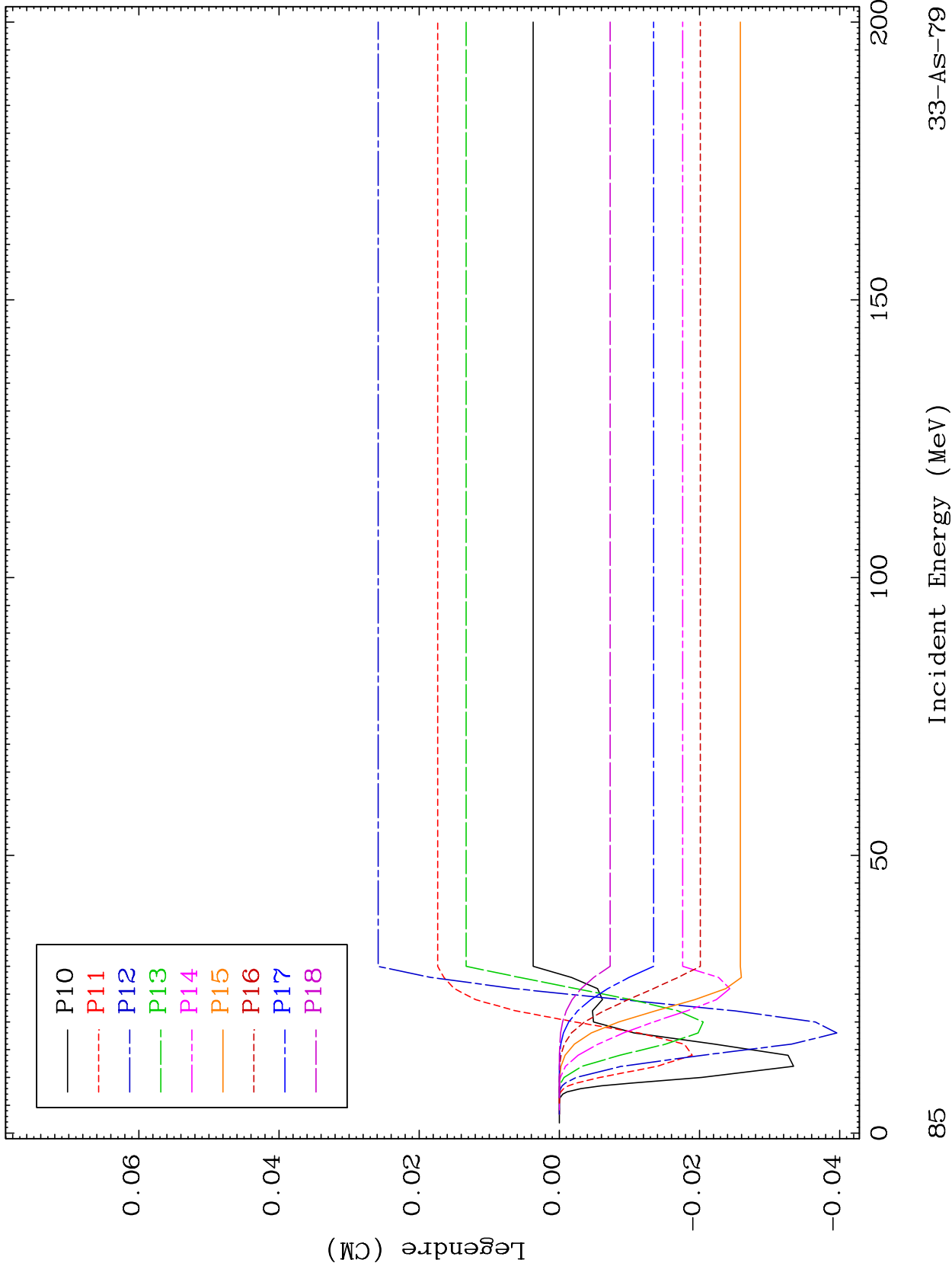
33-As-79



MAT 3337

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

33-As-79



33-As-79

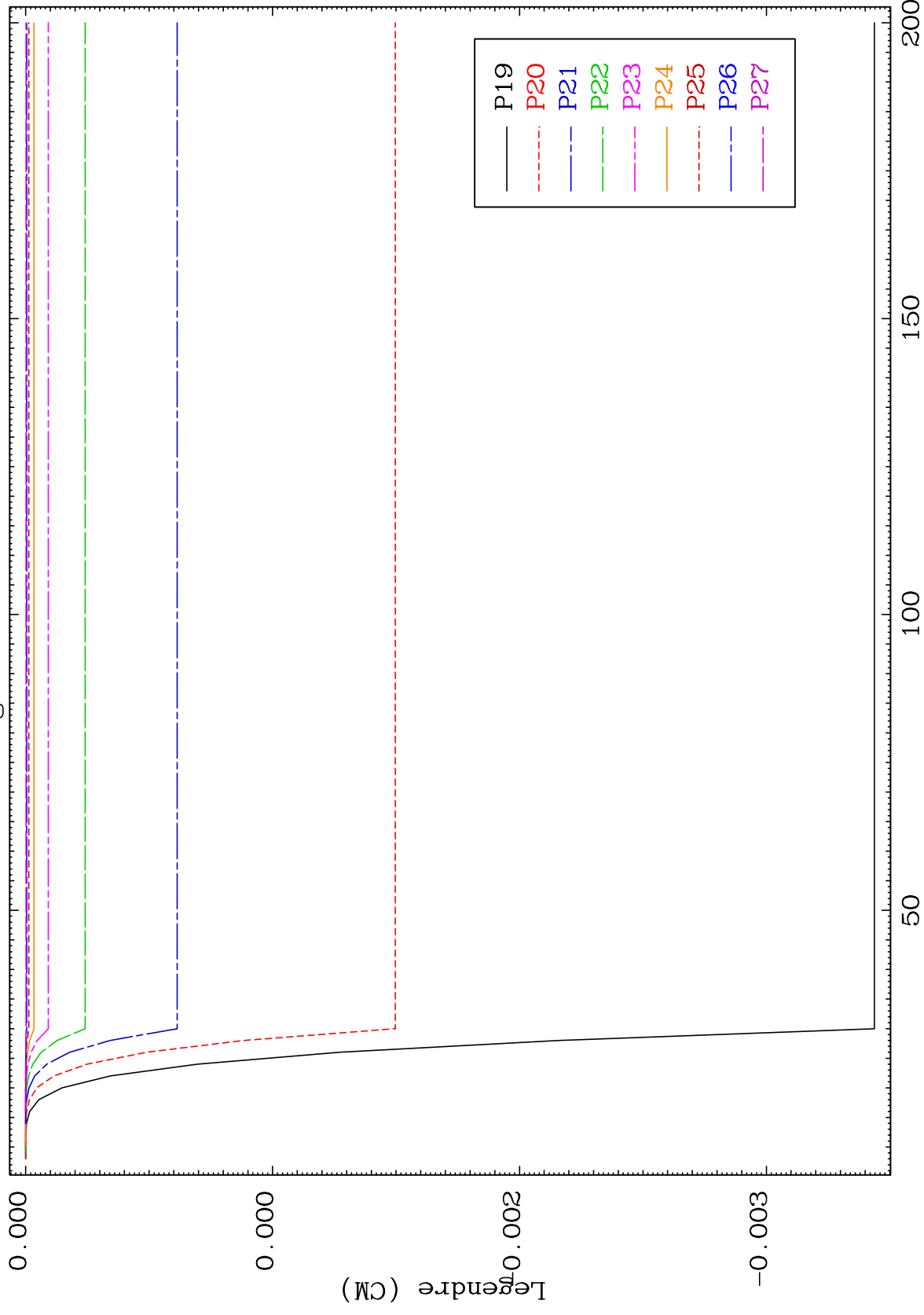
Incident Energy (MeV)

85

MAT 3337

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

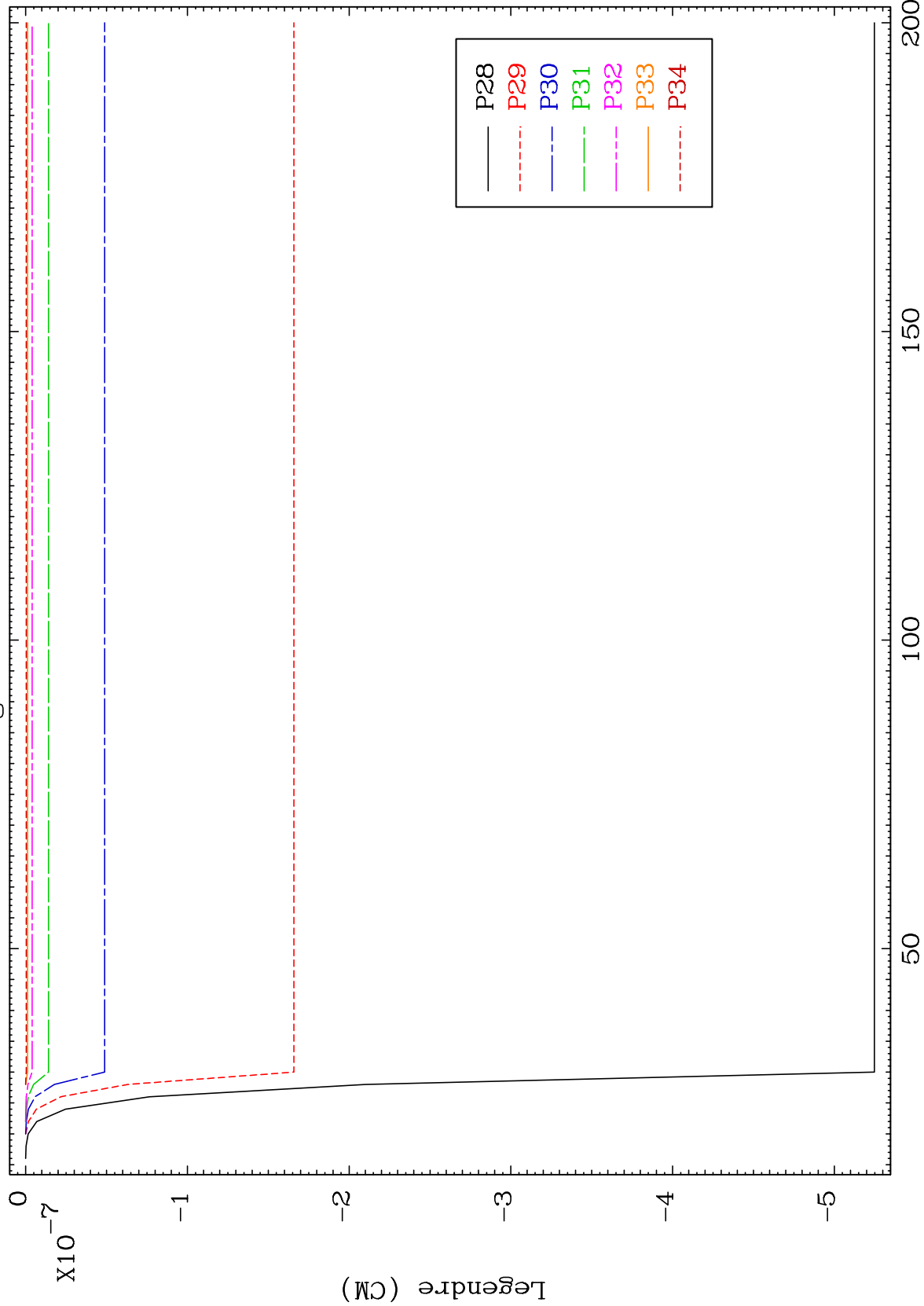
33-As-79

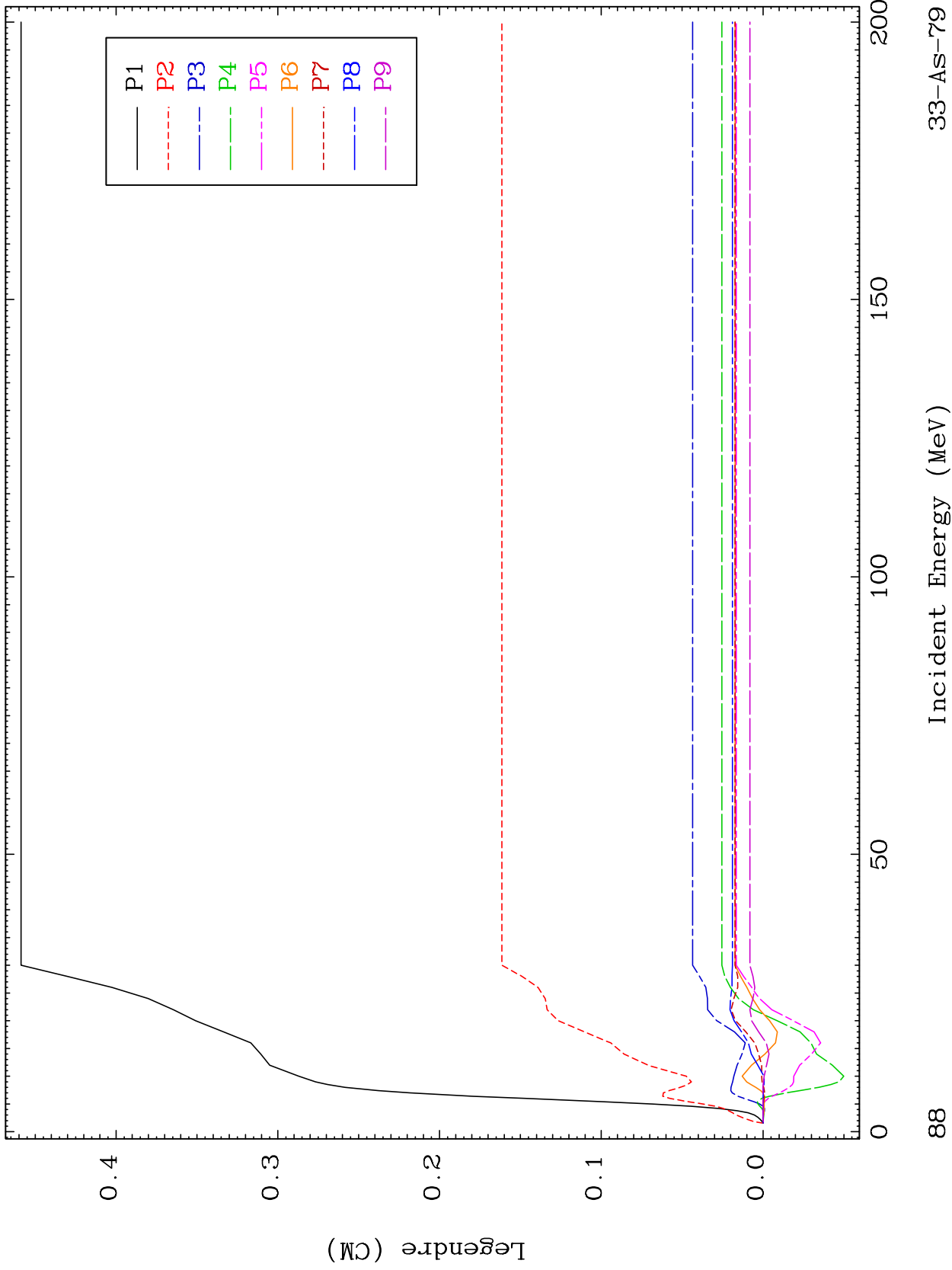


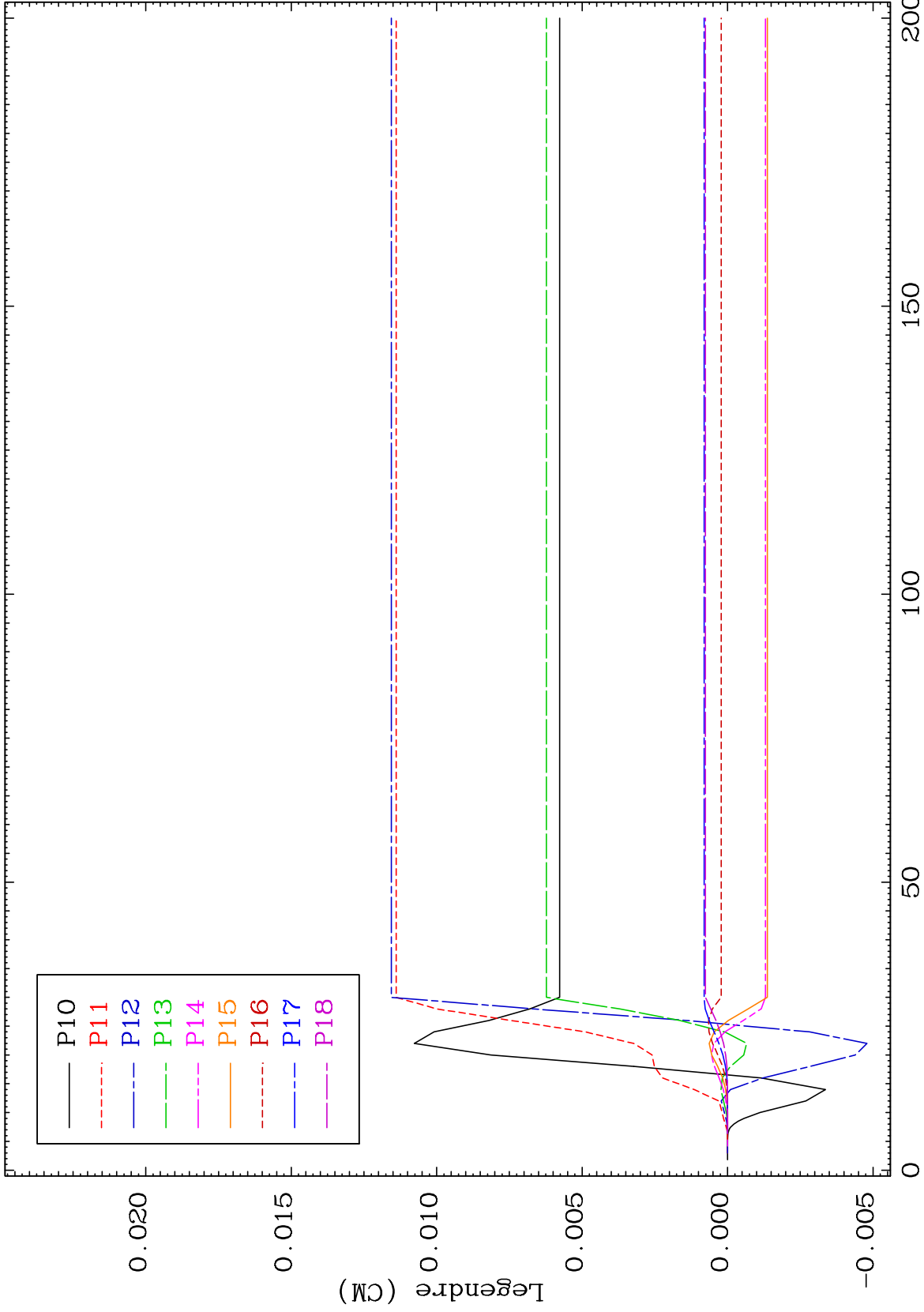
MAT 3337

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

33-As-79



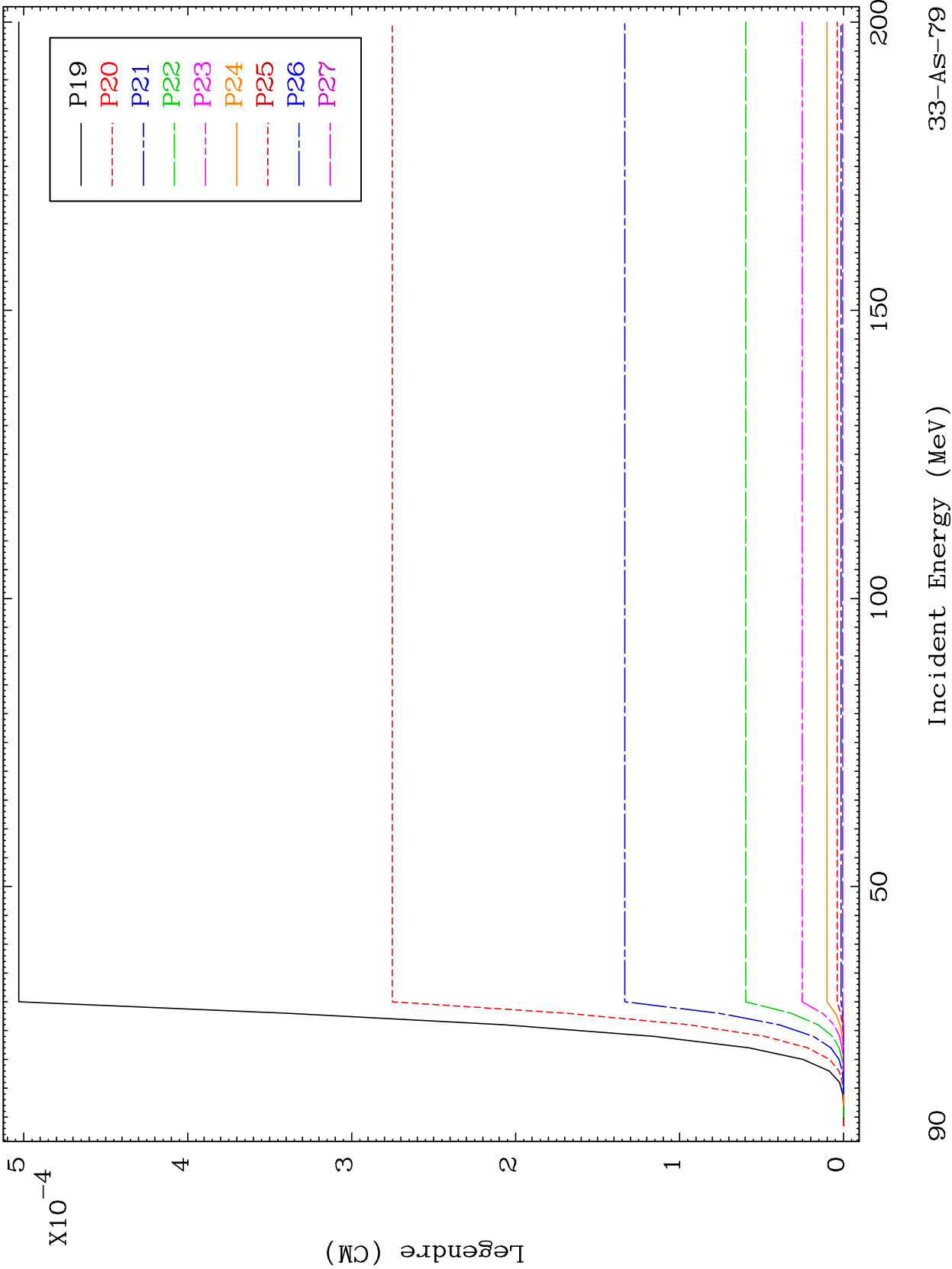




MAT 3337

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

33-As-79



90

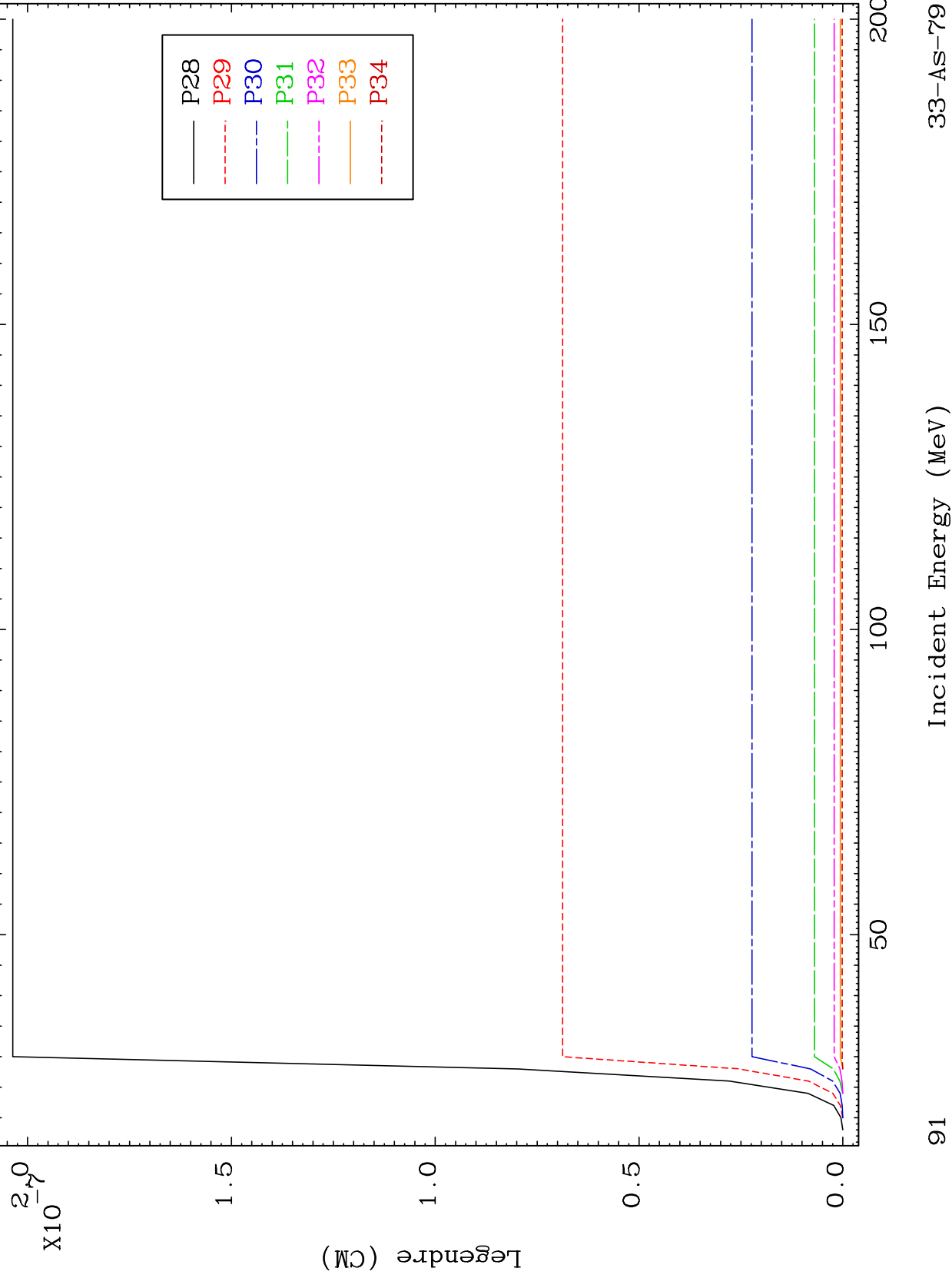
Incident Energy (MeV)

33-As-79

MAT 3337

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

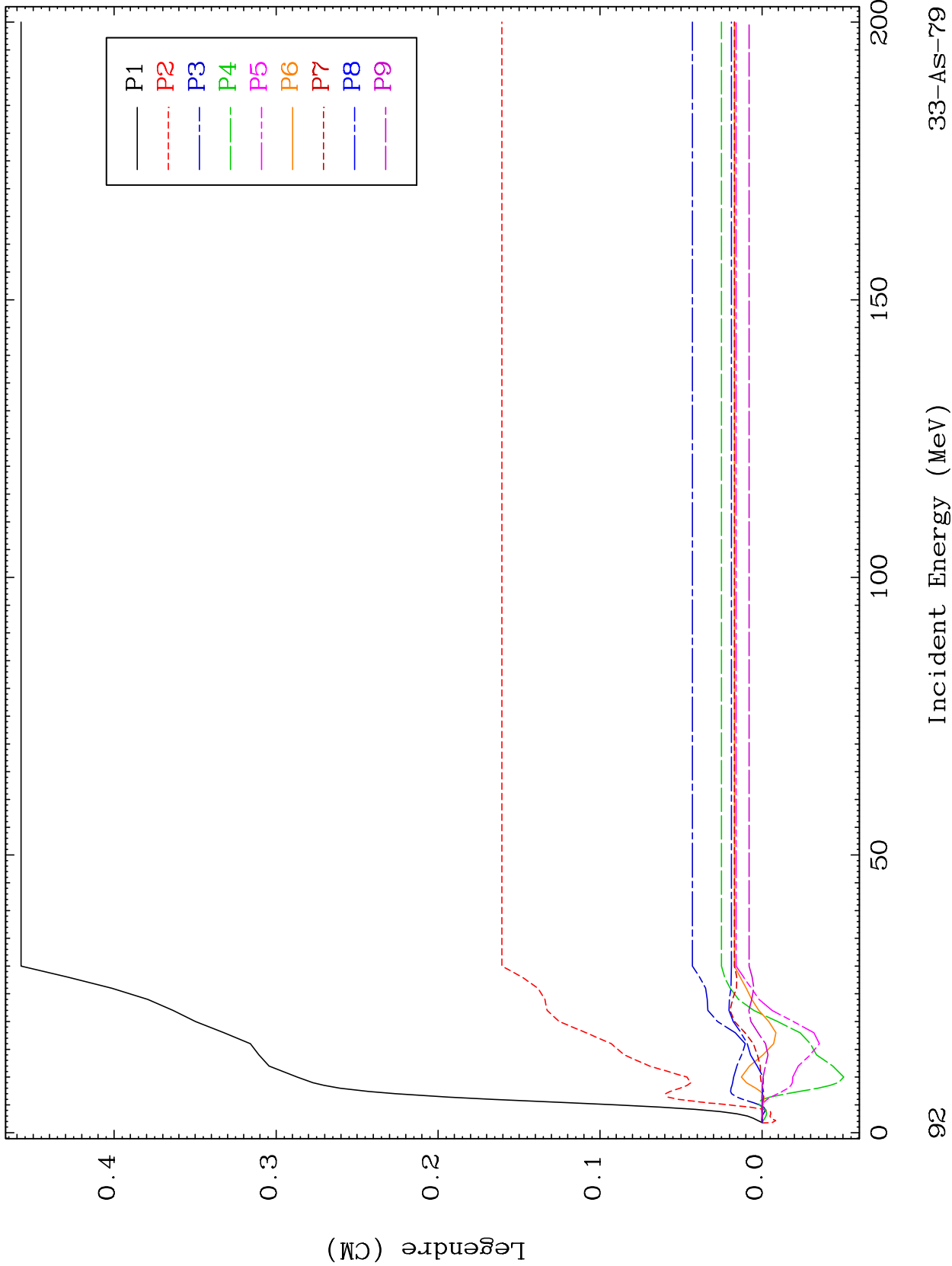
33-As-79



MAT 3337

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

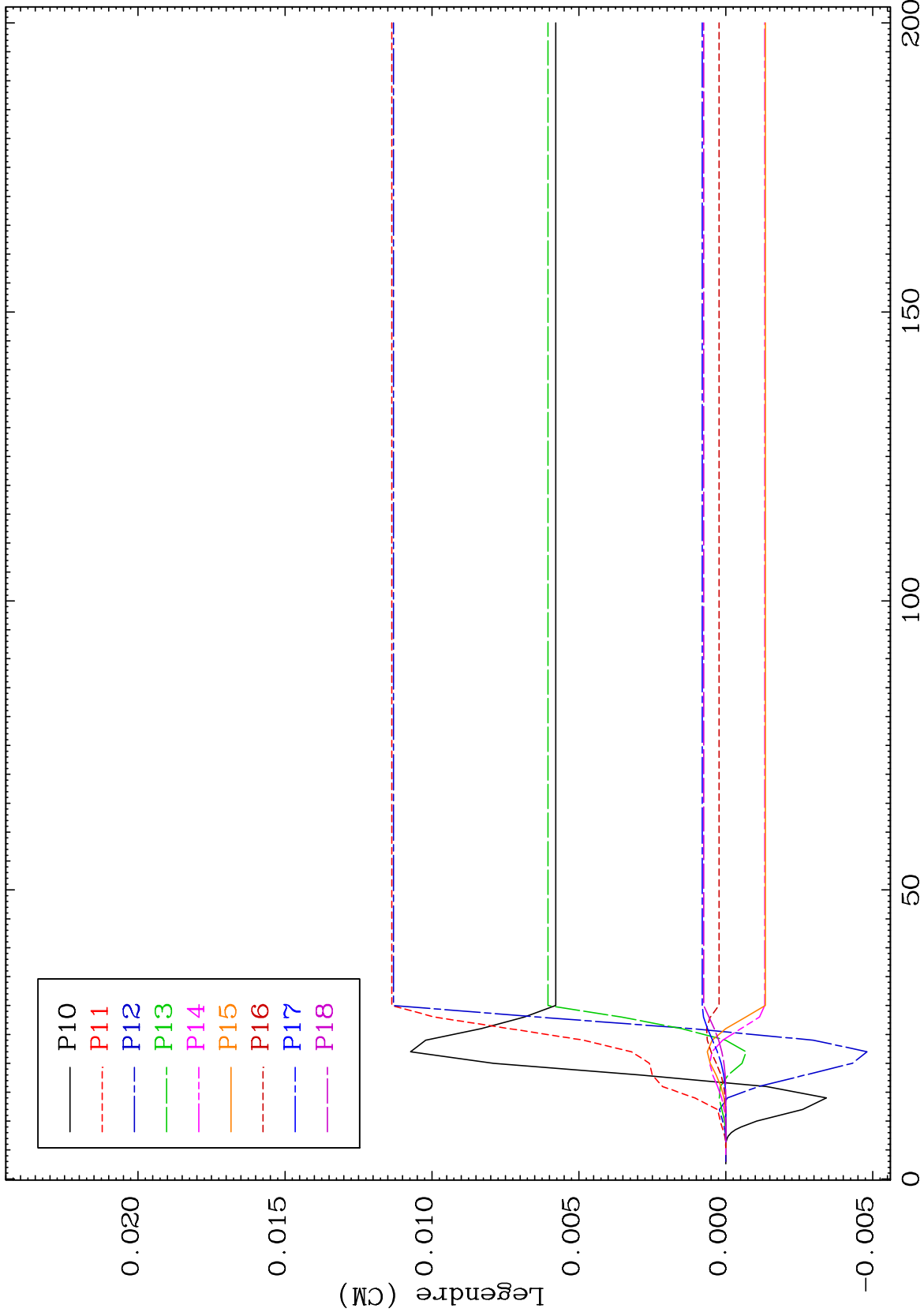
33-As-79



92

Incident Energy (MeV)

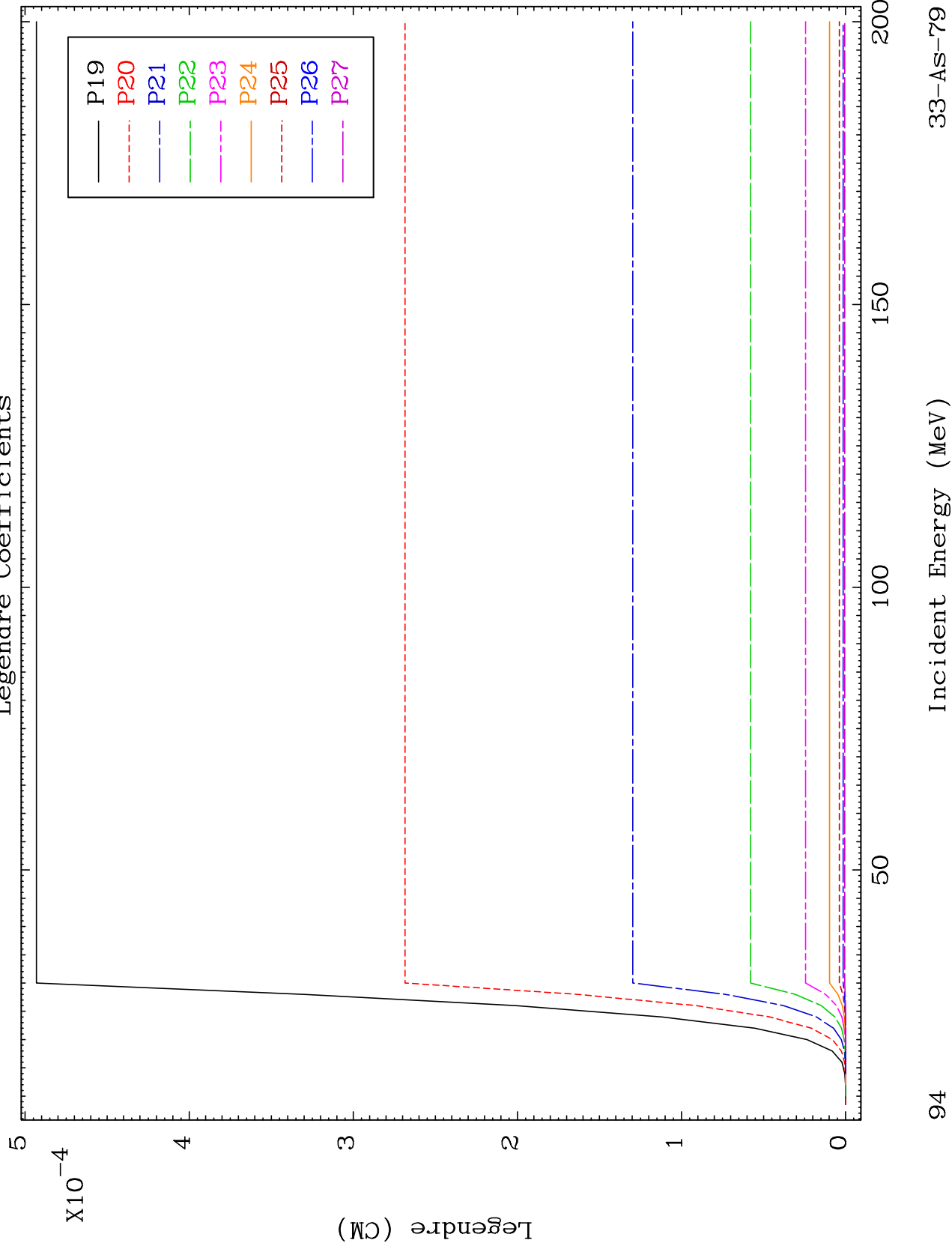
33-As-79



MAT 3337

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

33-As-79



94

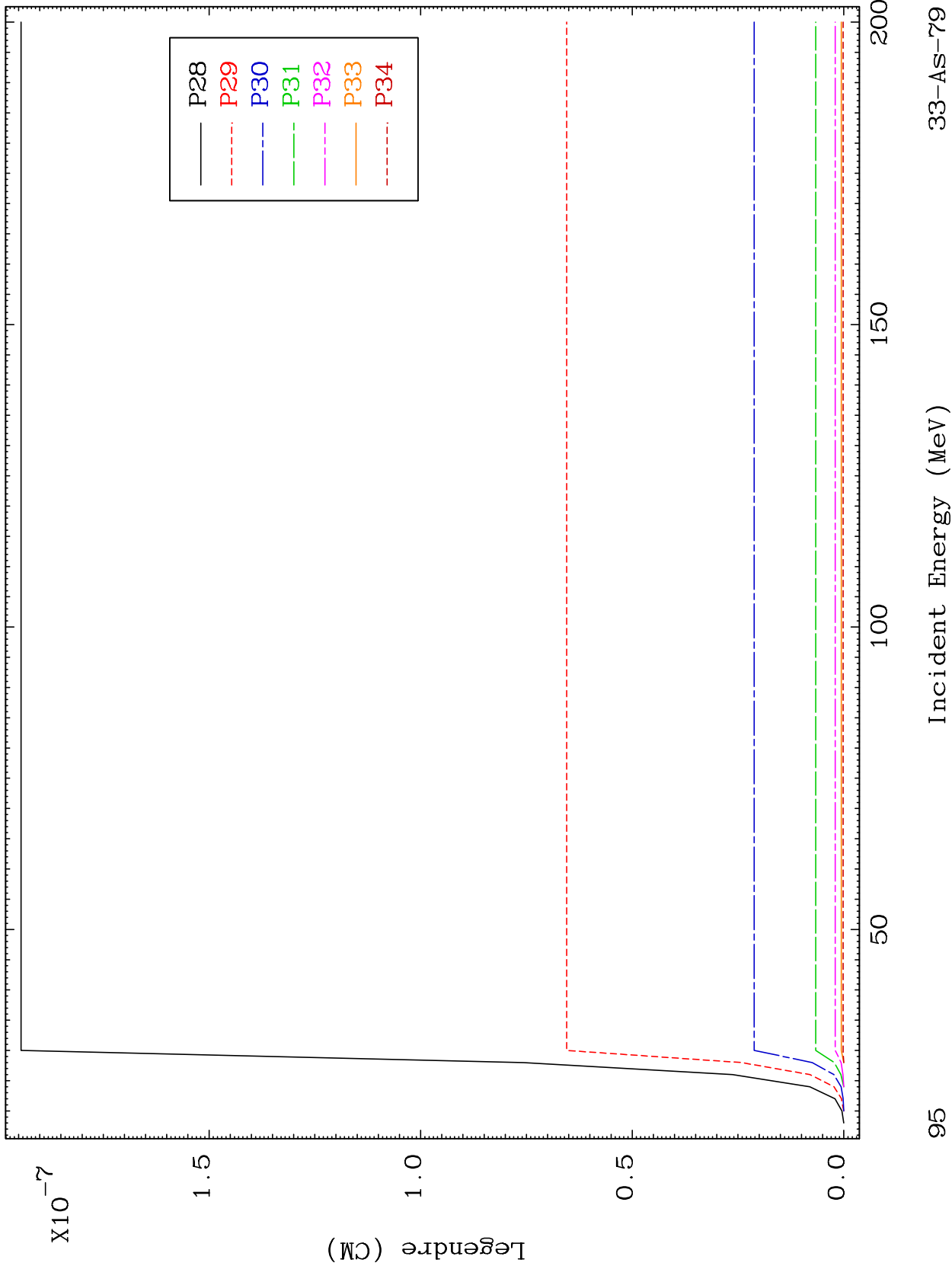
Incident Energy (MeV)

33-As-79

MAT 3337

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

33-As-79



95

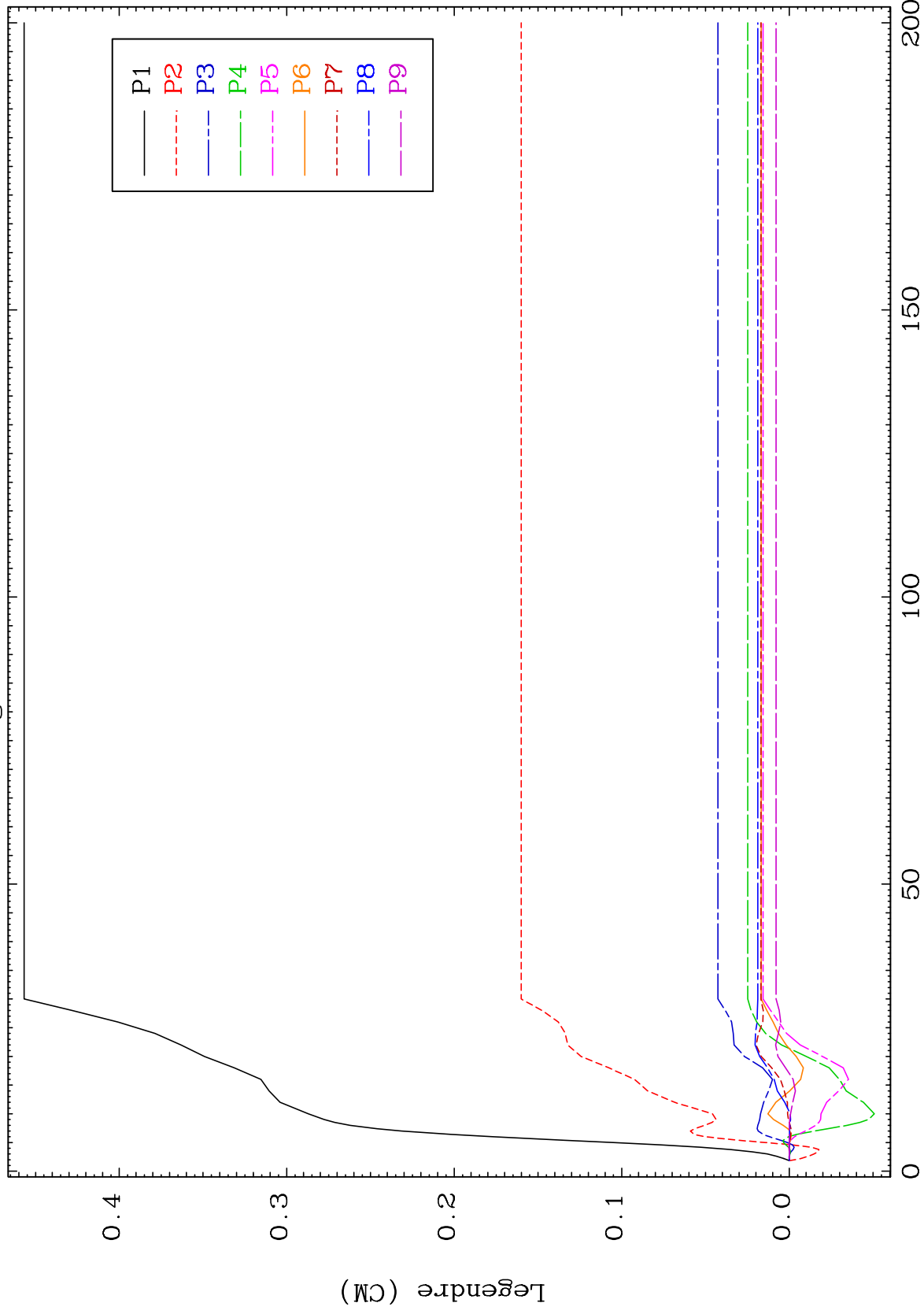
Incident Energy (MeV)

33-As-79

MAT 3337

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

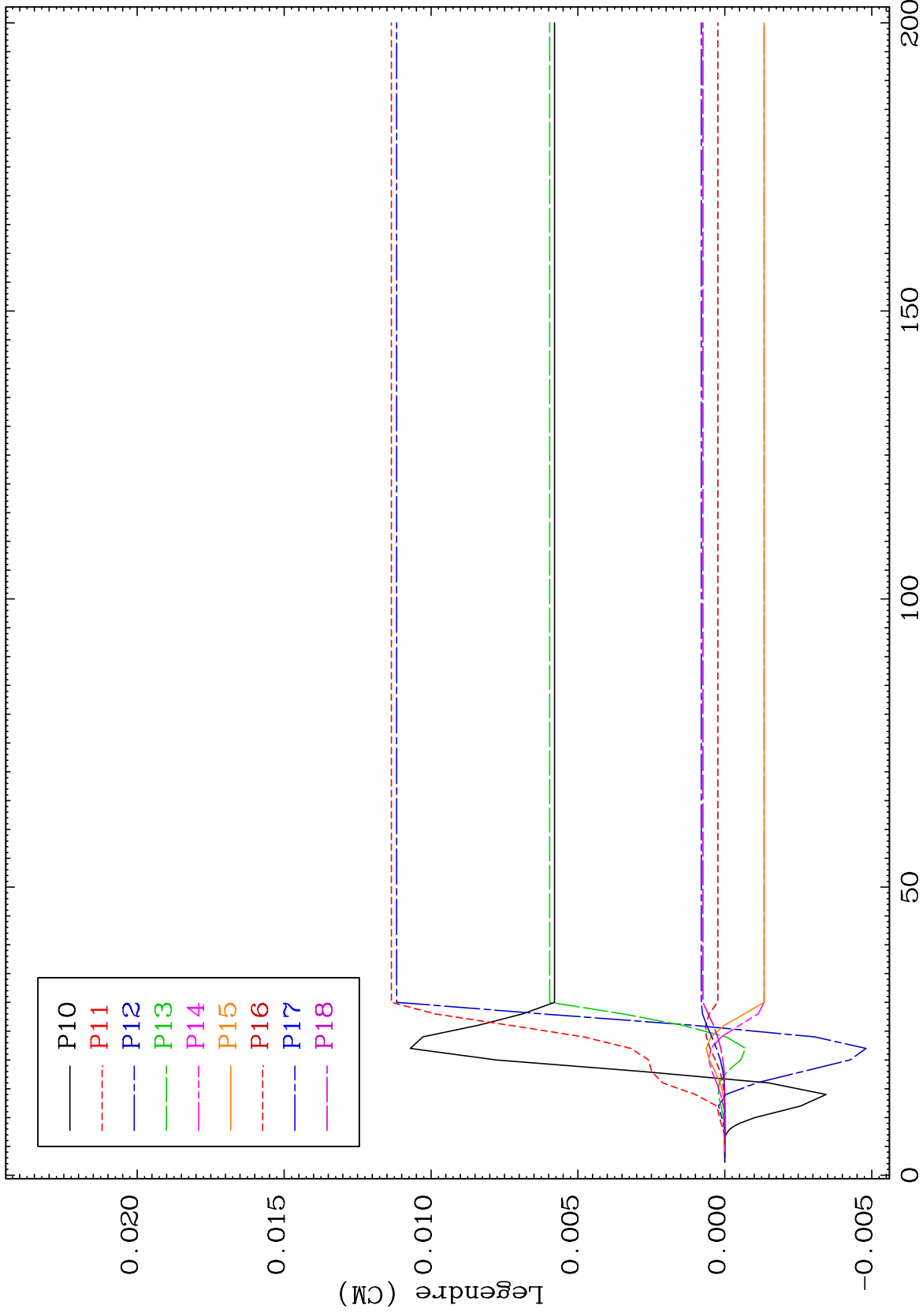
33-As-79



96

Incident Energy (MeV)

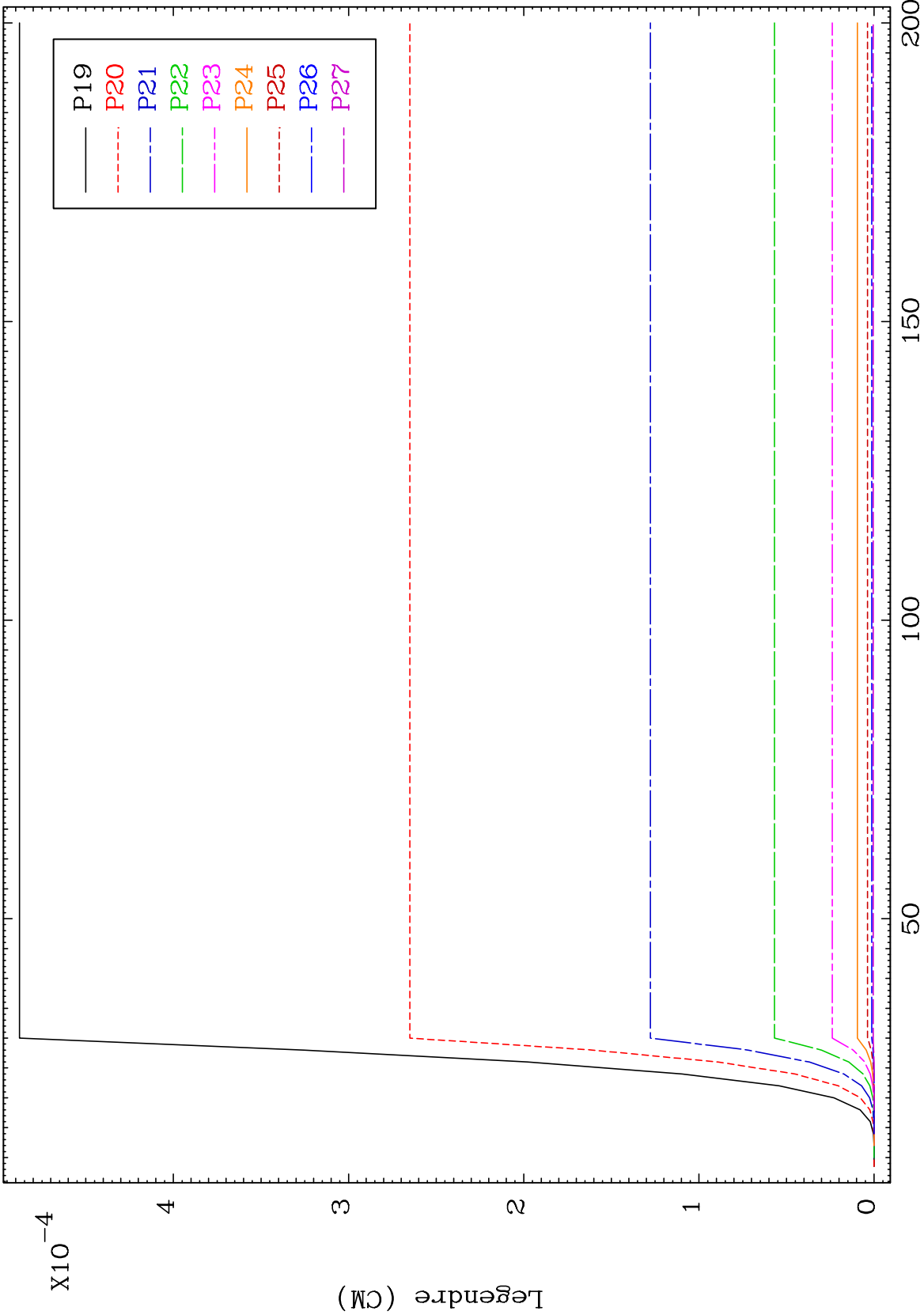
33-As-79



MAT 3337

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

33-As-79



98

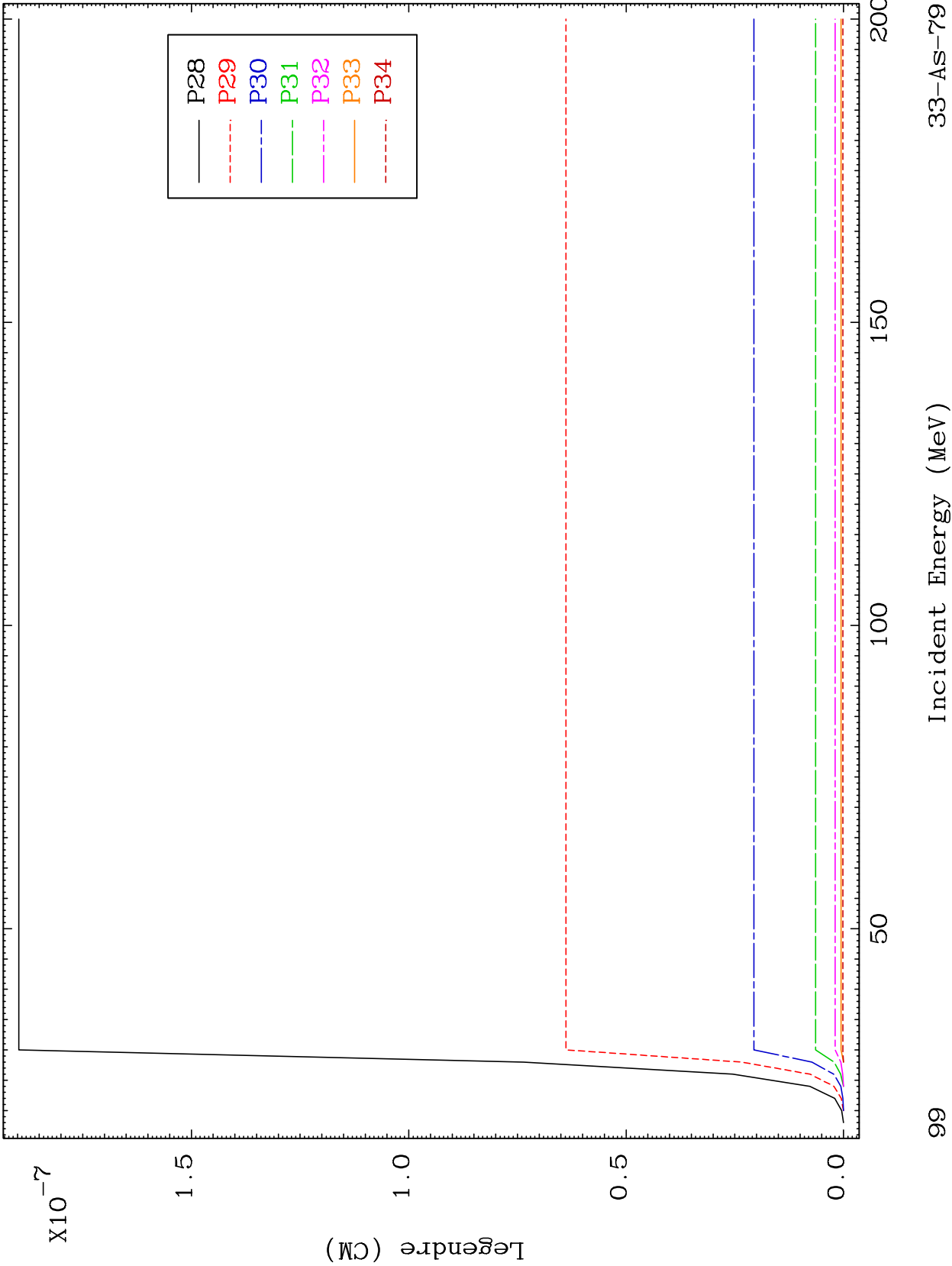
Incident Energy (MeV)

33-As-79

MAT 3337

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

33-As-79



99

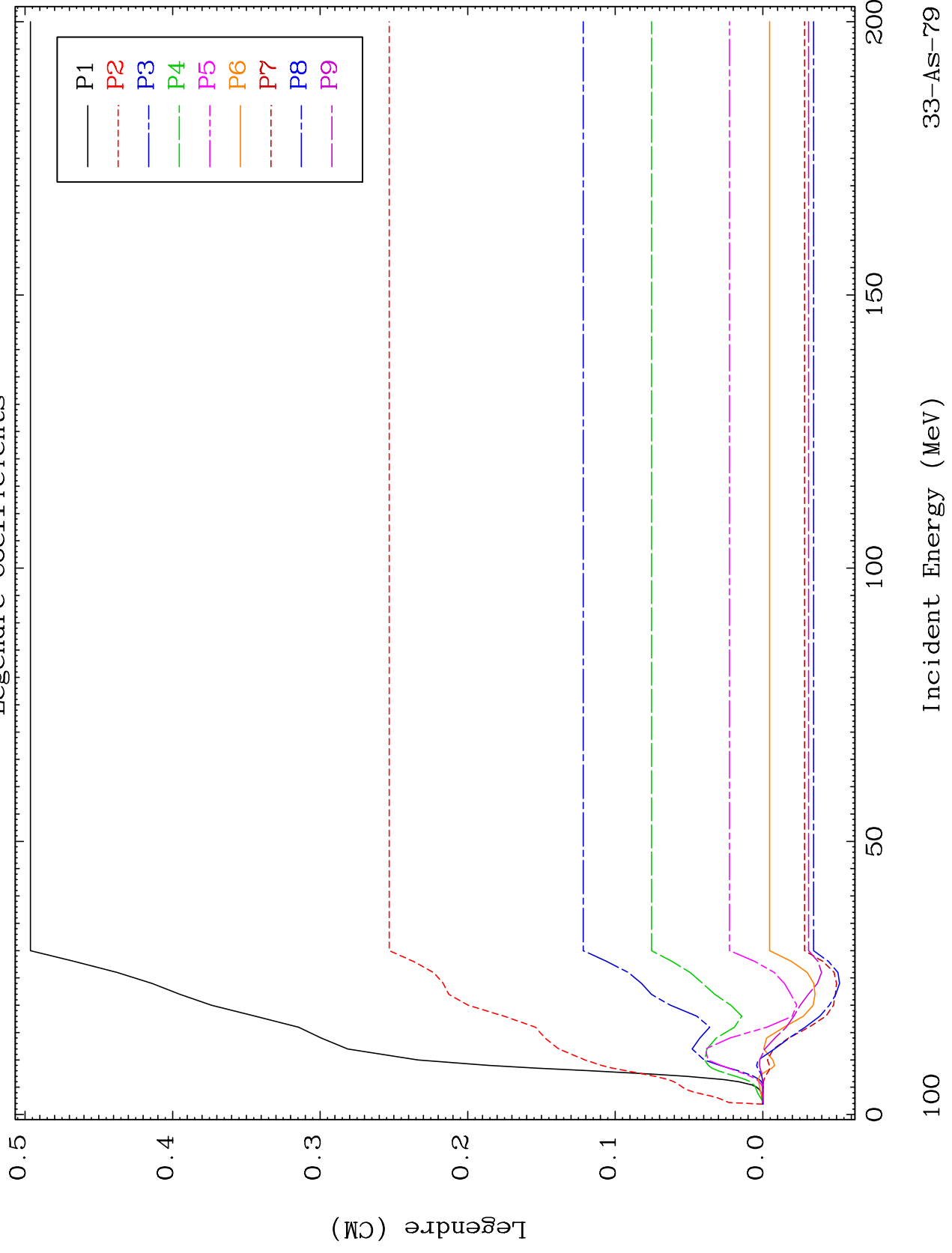
Incident Energy (MeV)

33-As-79

MAT 3337

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

33-As-79



33-As-79

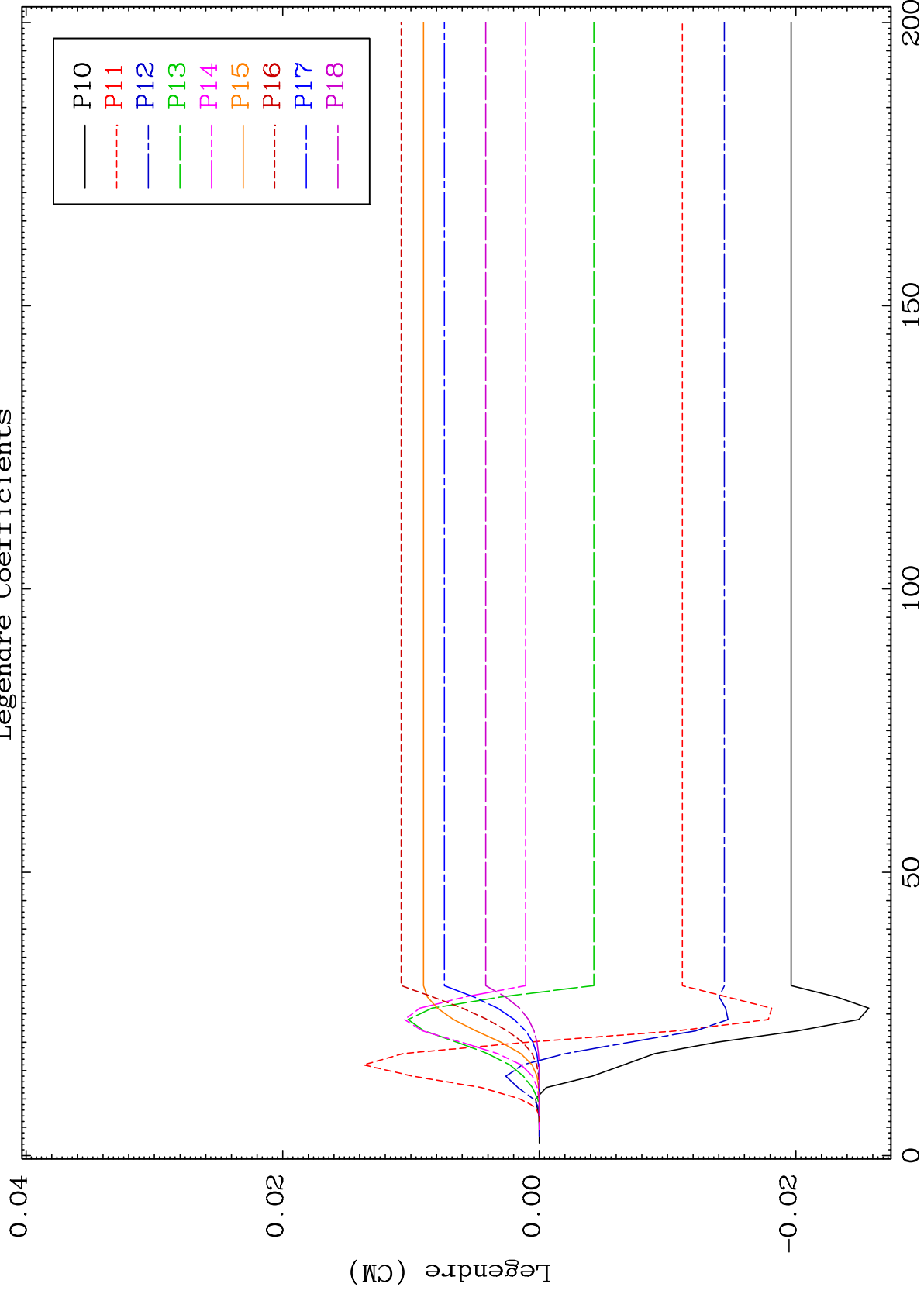
Incident Energy (MeV)

Legendre (CM)

MAT 3337

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

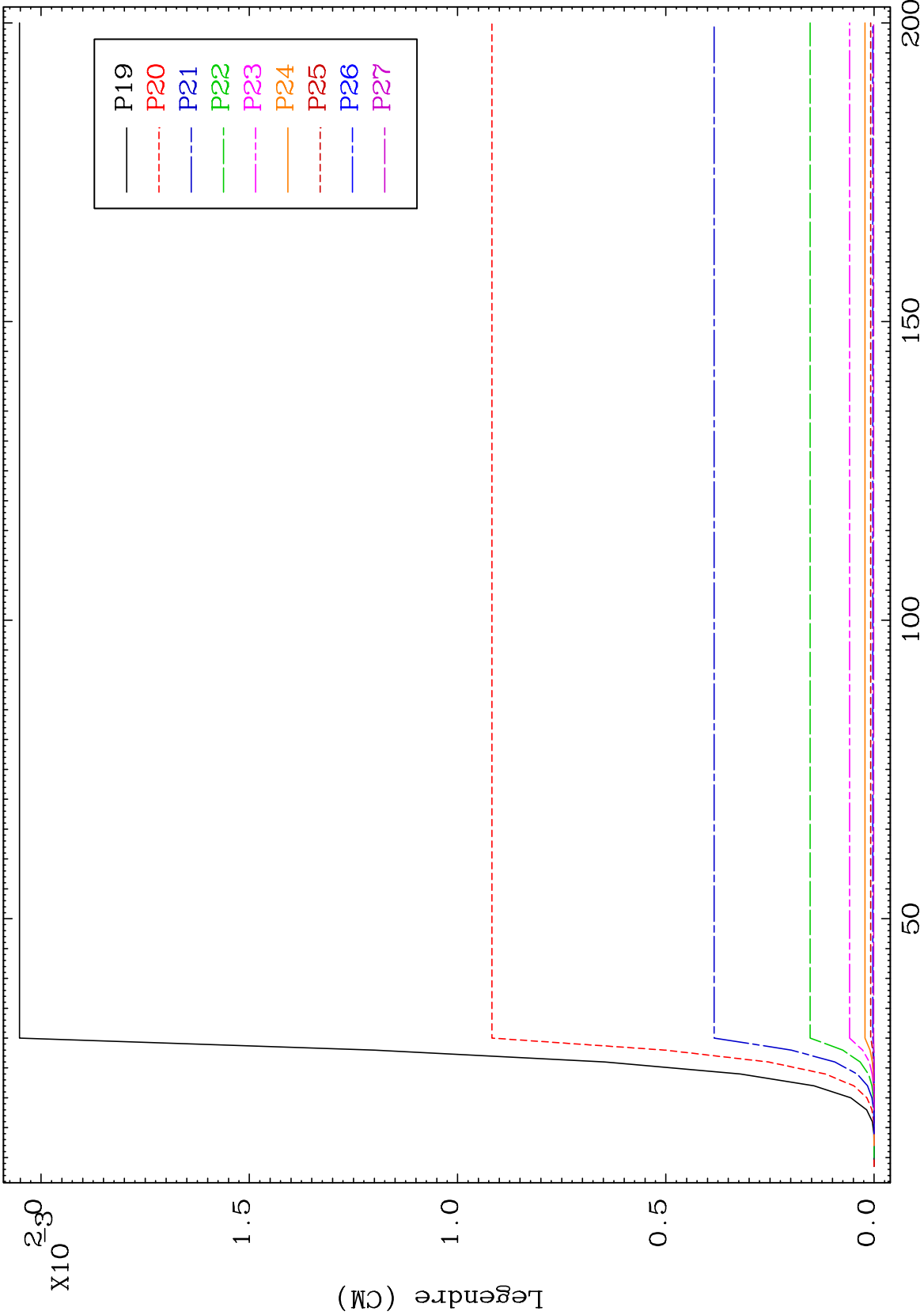
33-As-79



101

Incident Energy (MeV)

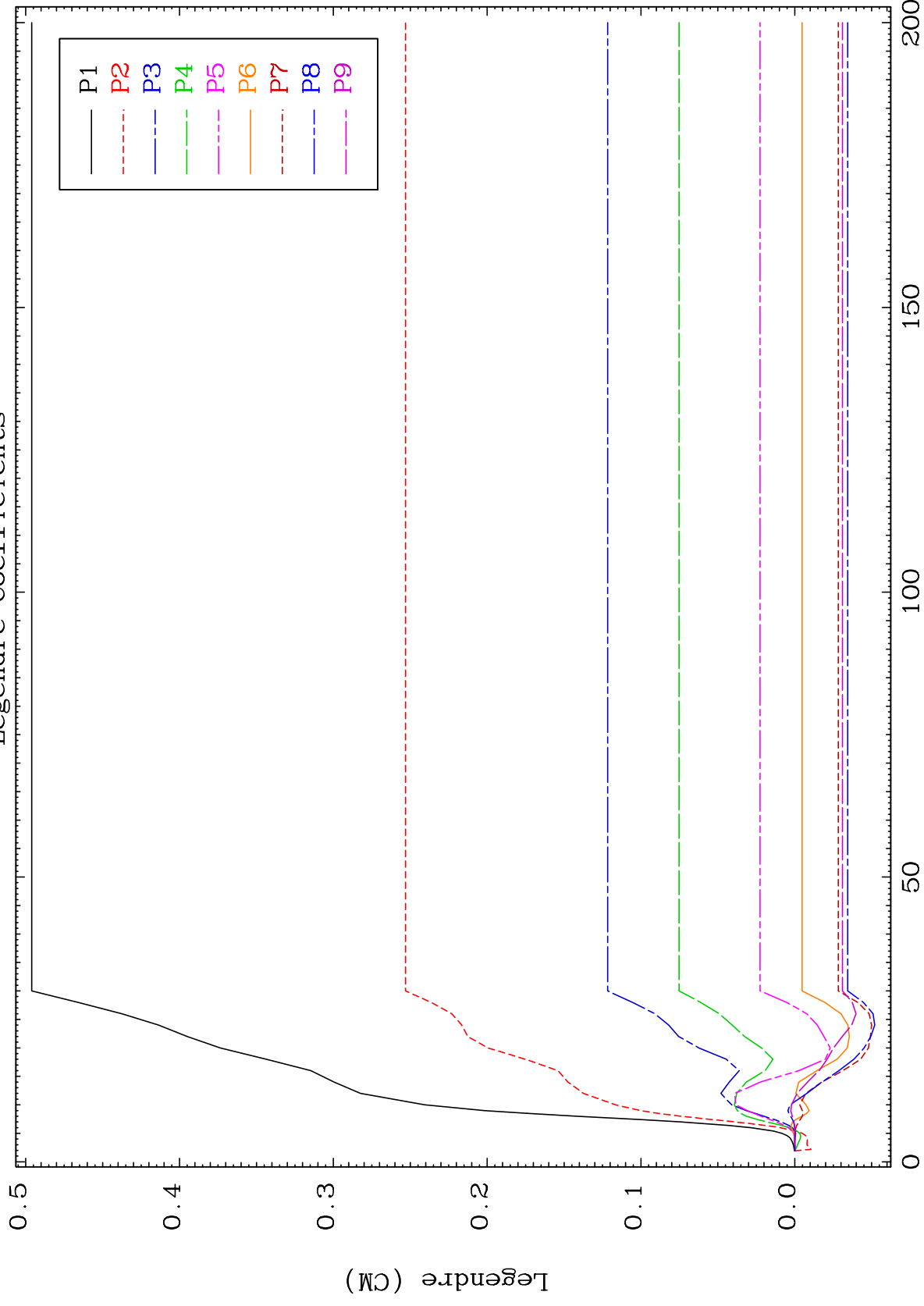
33-As-79



MAT 3337

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

33-As-79



104

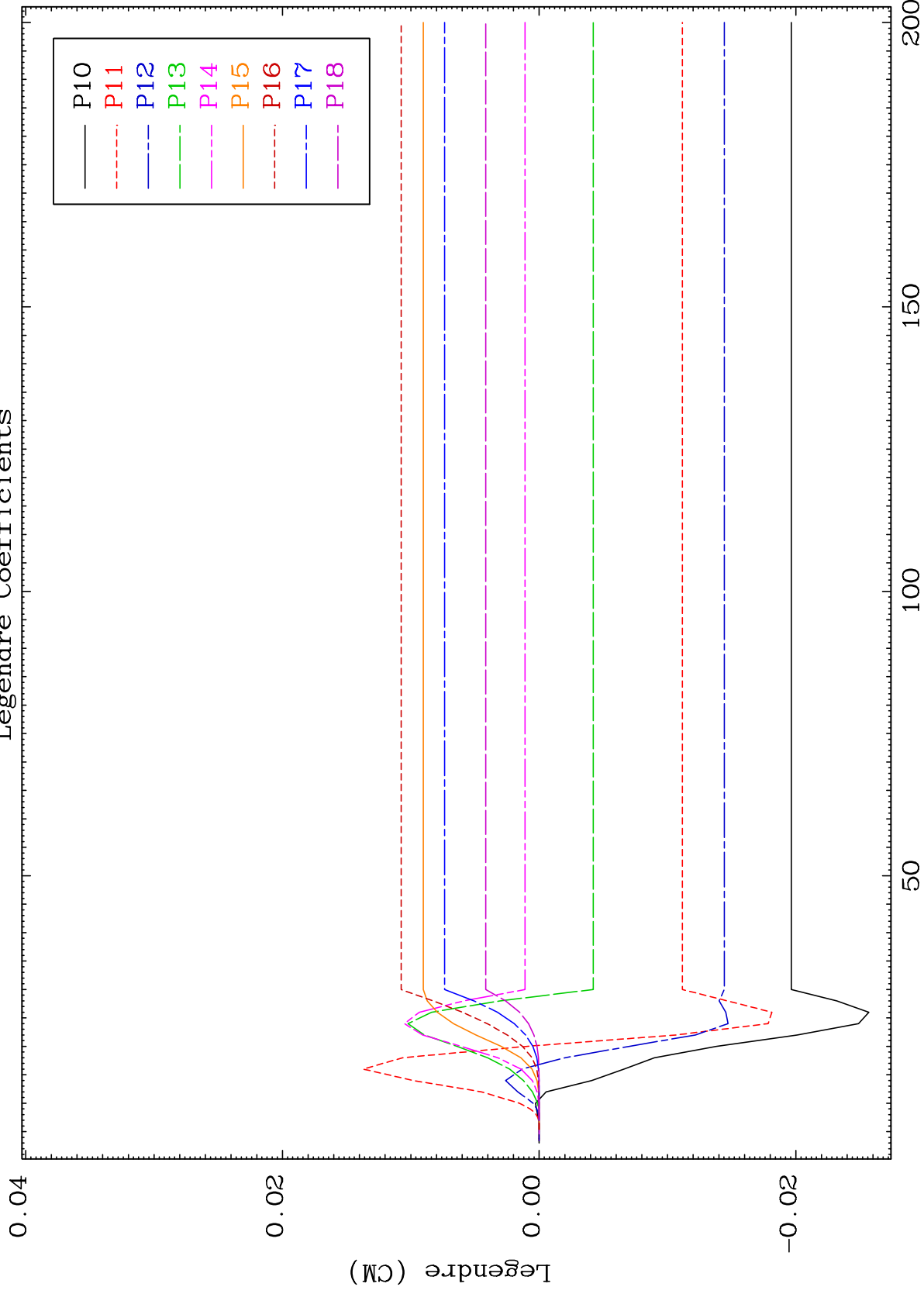
Incident Energy (MeV)

33-As-79

MAT 3337

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

33-As-79



105

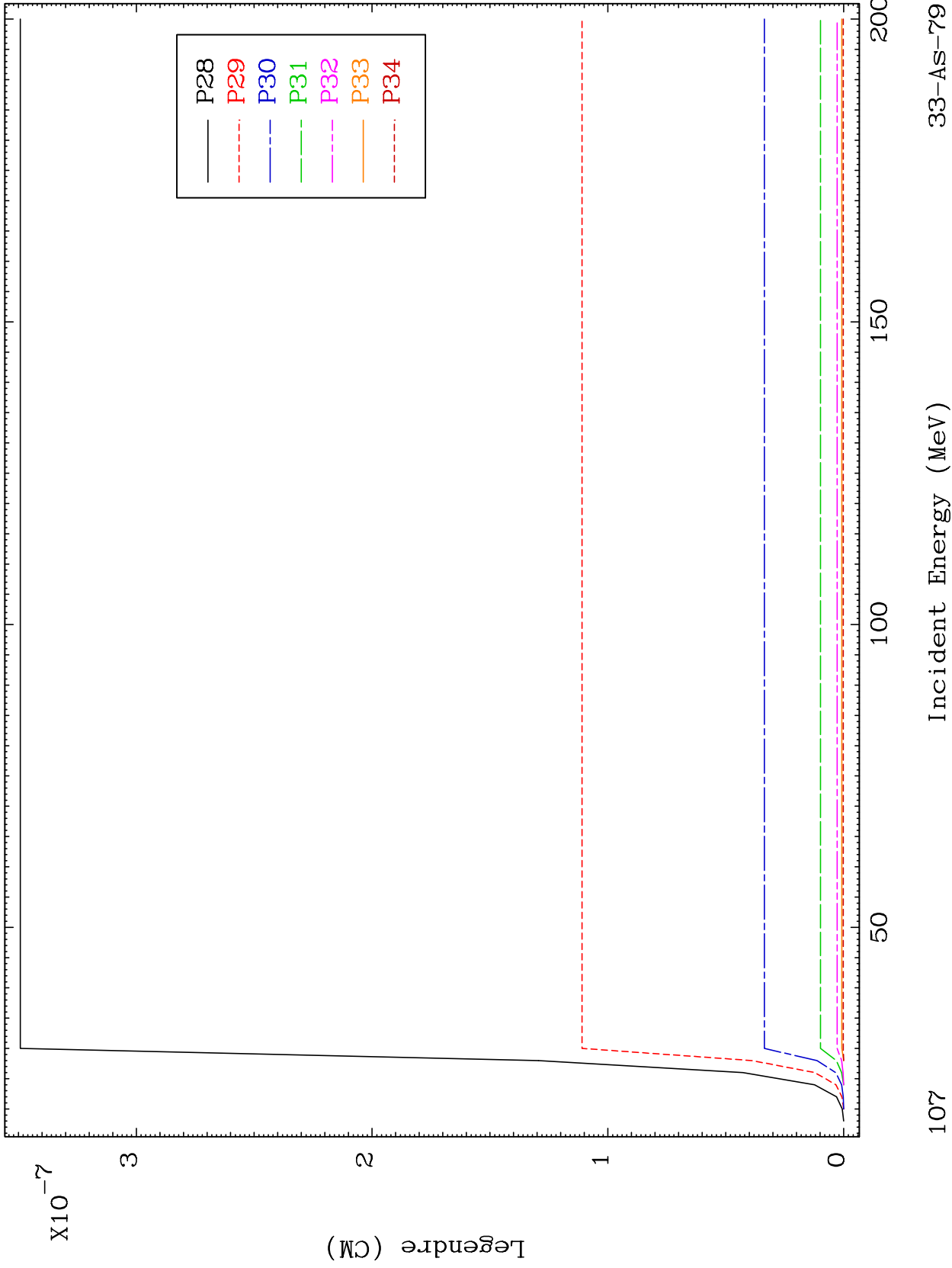
Incident Energy (MeV)

33-As-79

MAT 3337

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

33-As-79



107

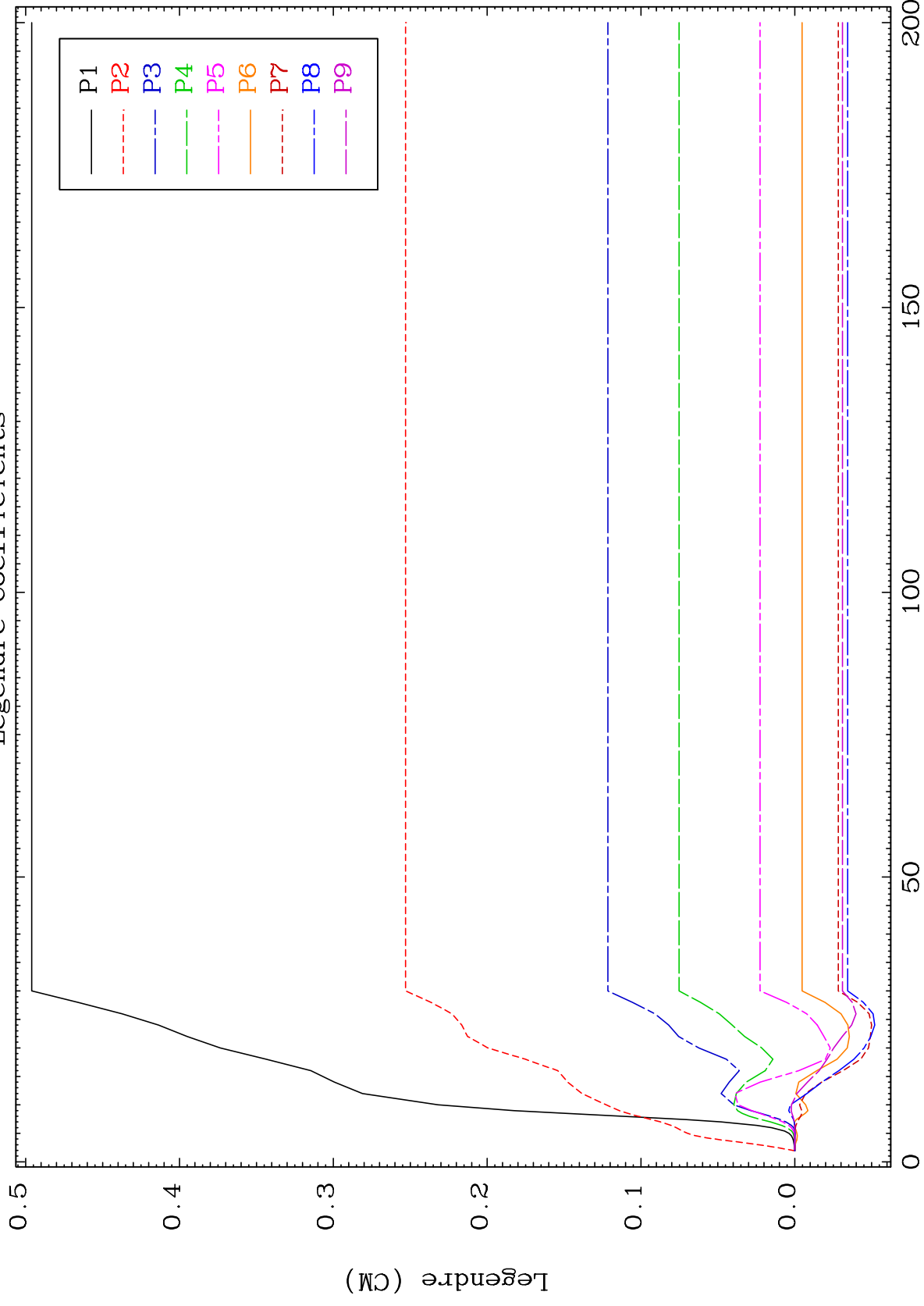
Incident Energy (MeV)

33-As-79

MAT 3337

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

33-As-79



108

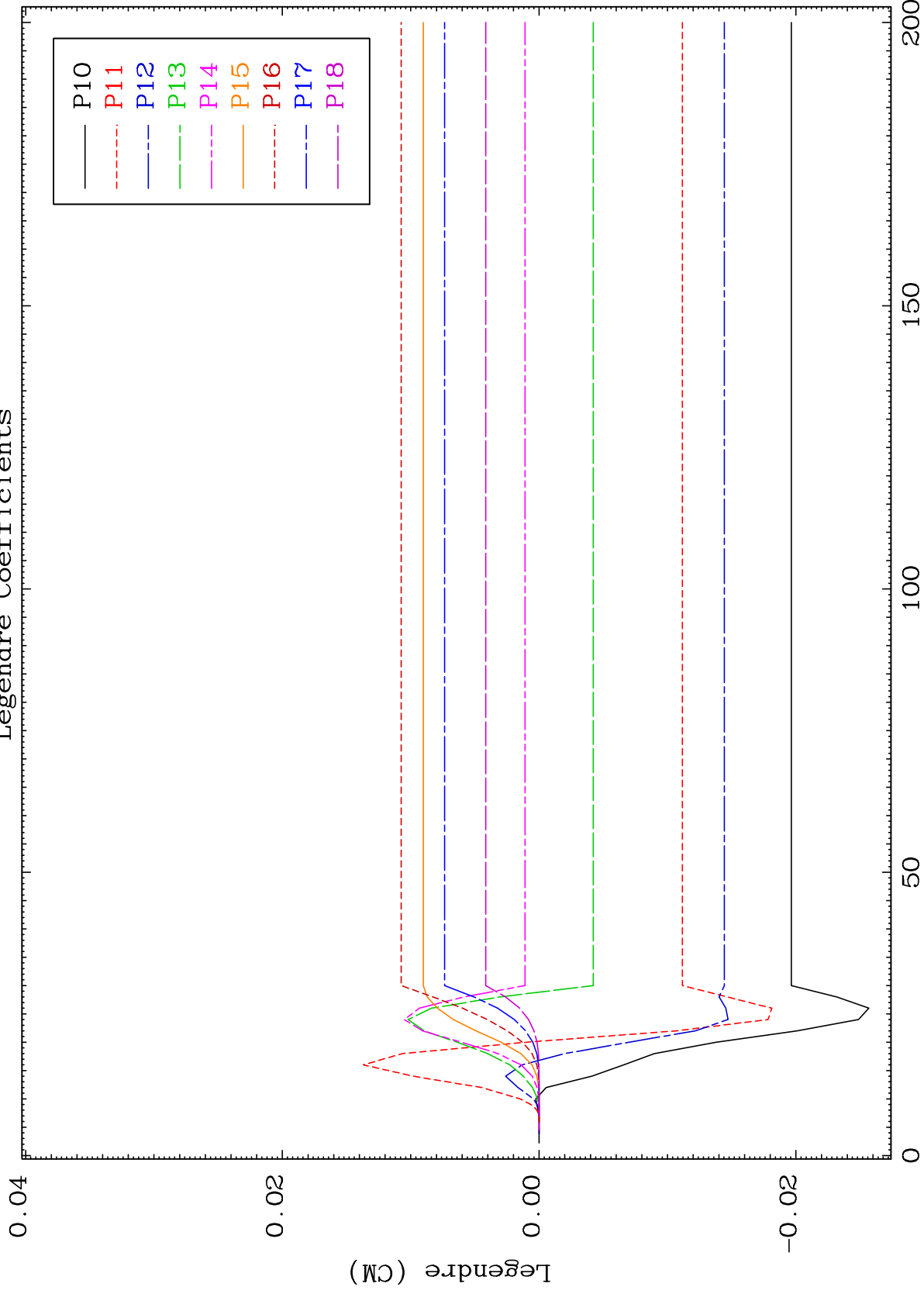
Incident Energy (MeV)

33-As-79

MAT 3337

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

33-As-79



109

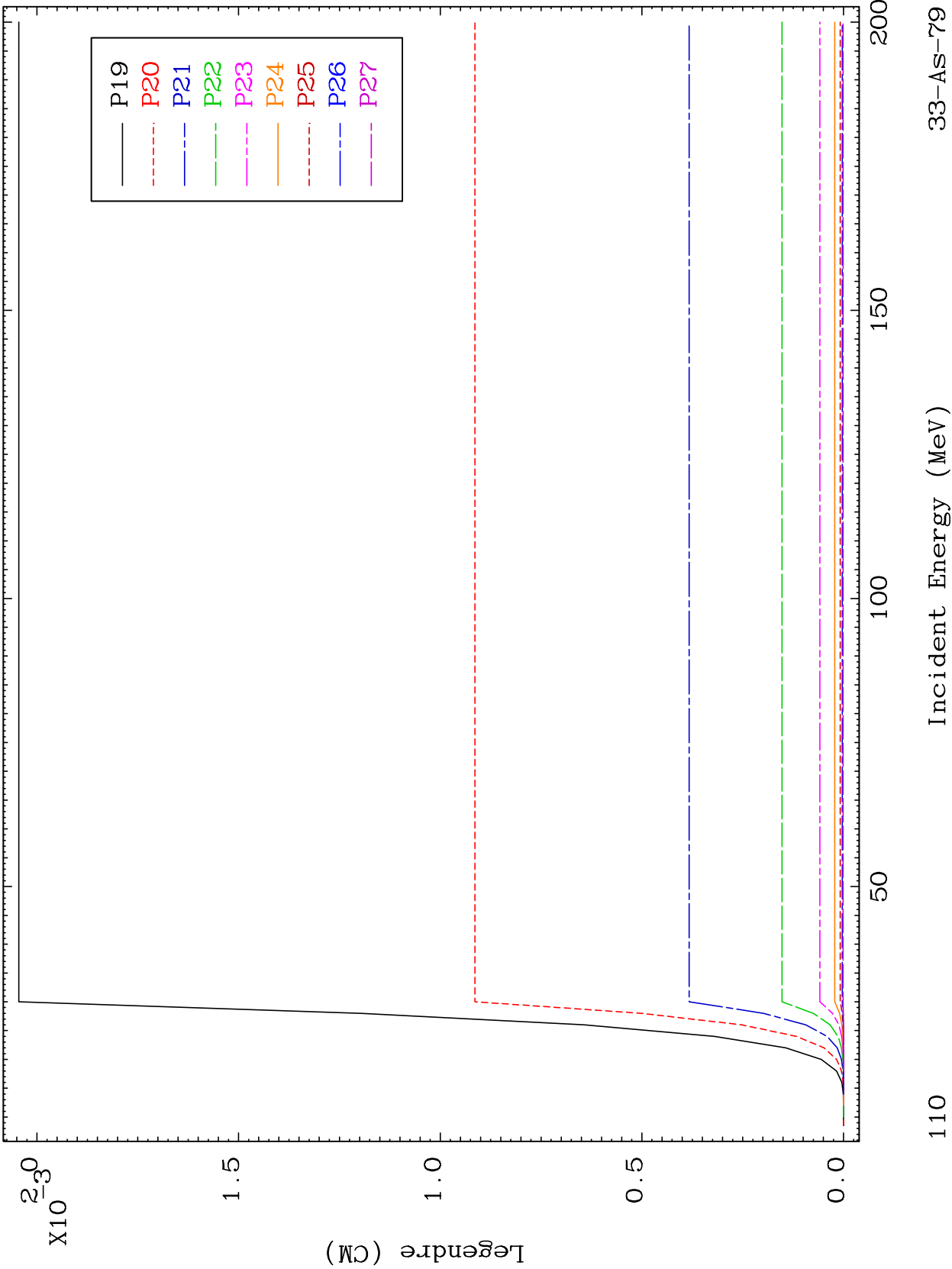
Incident Energy (MeV)

33-As-79

MAT 3337

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

33-As-79



110

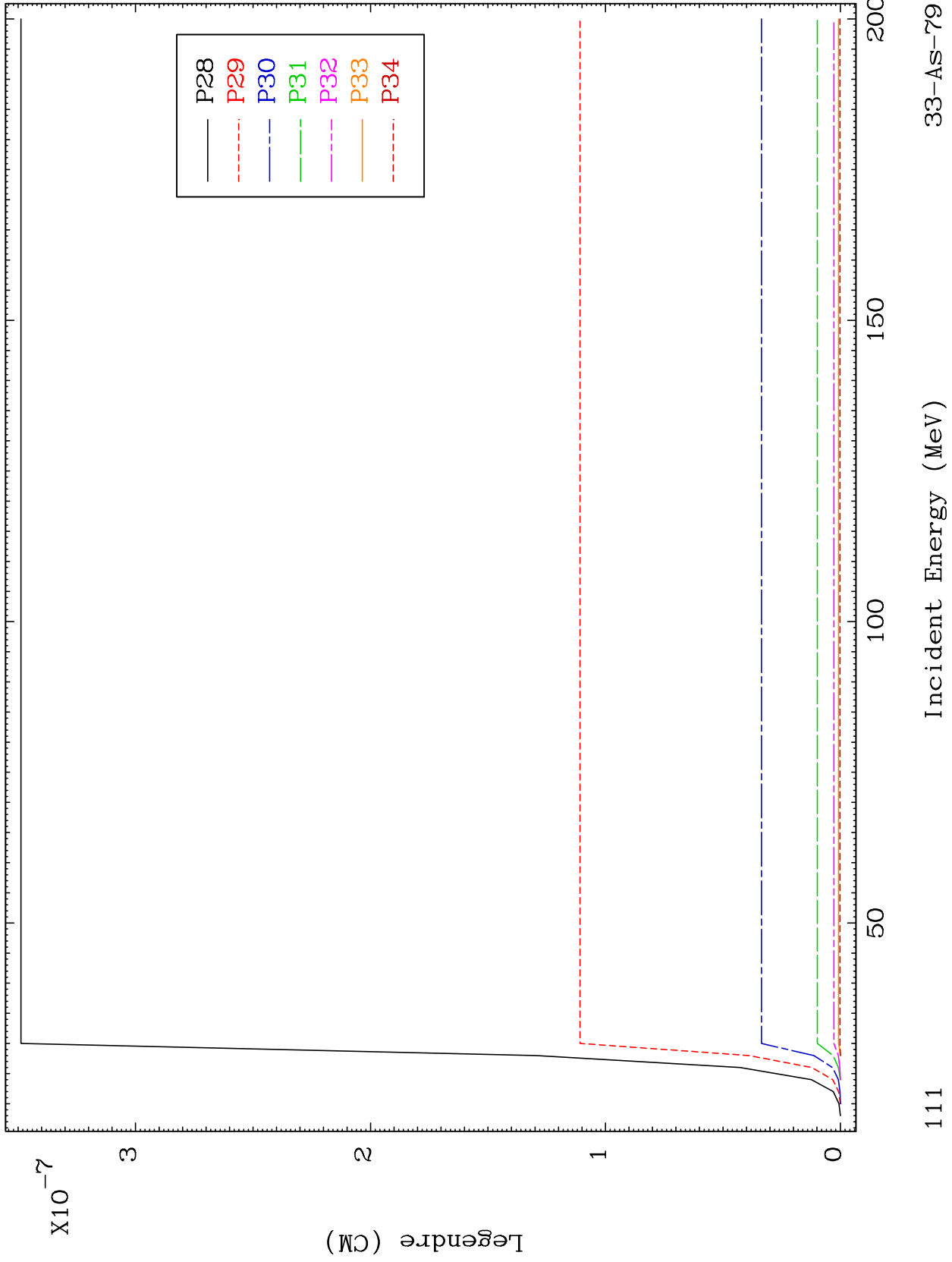
Incident Energy (MeV)

33-As-79

MAT 3337

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

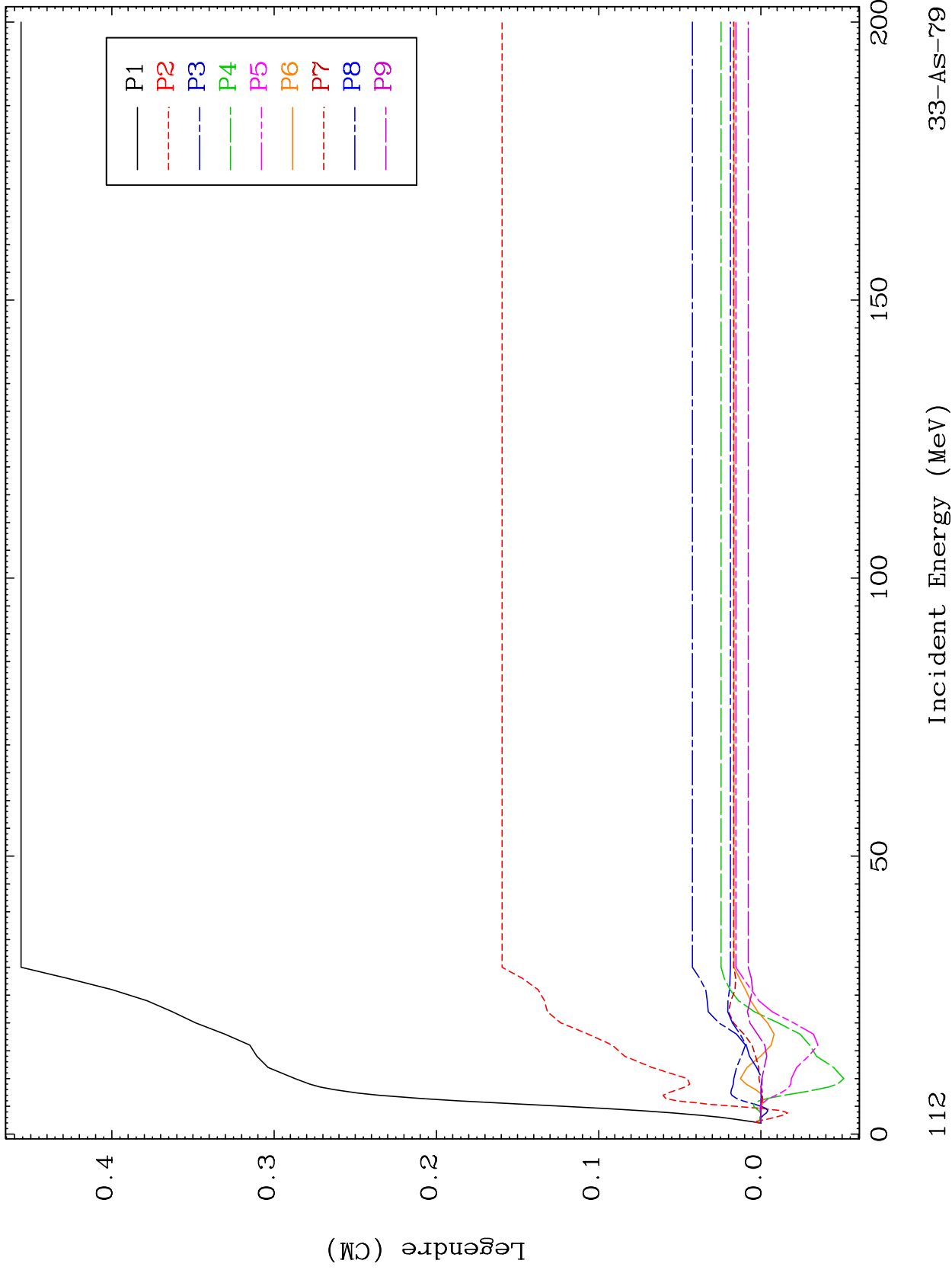
33-As-79



MAT 3337

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

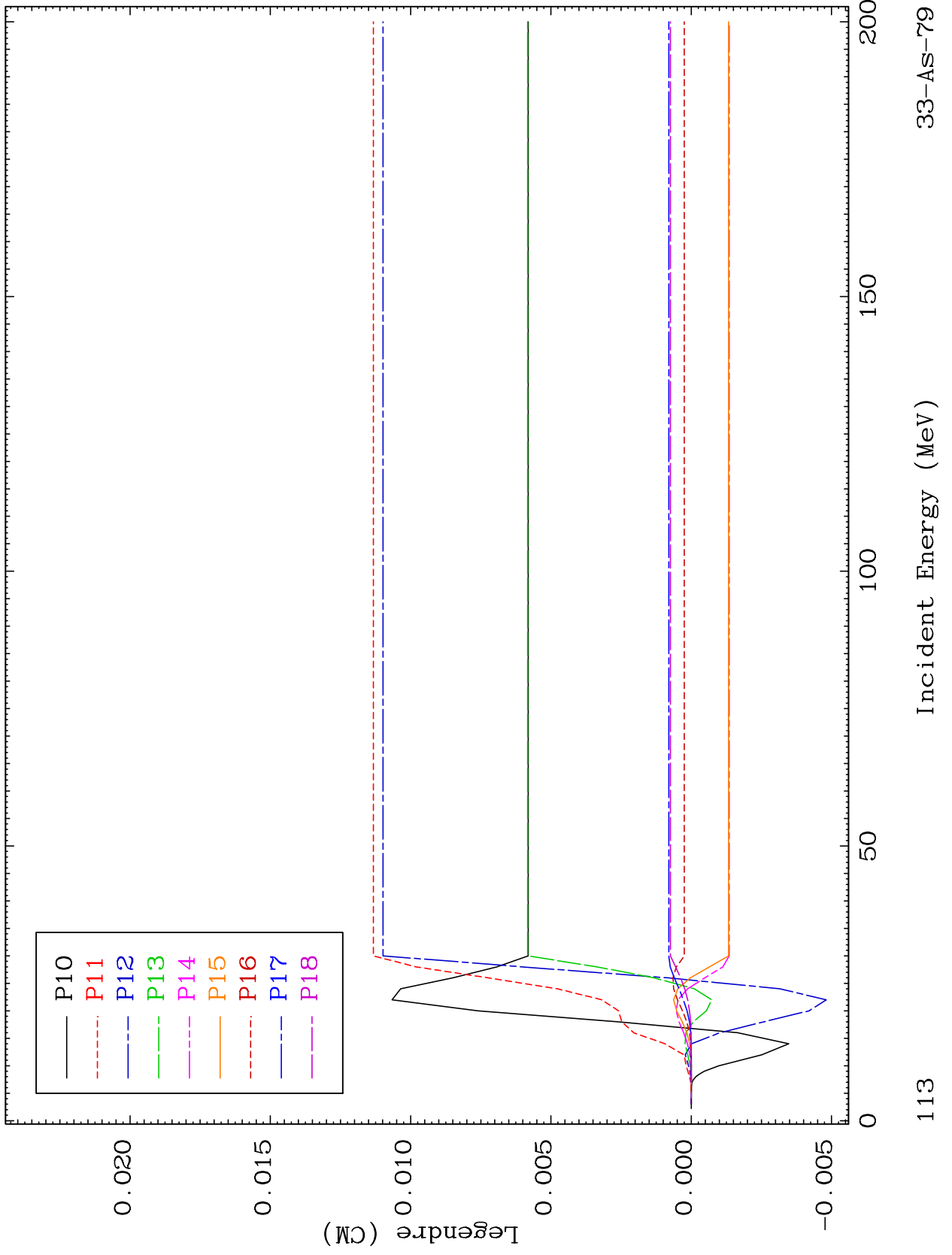
33-As-79



33-As-79

Incident Energy (MeV)

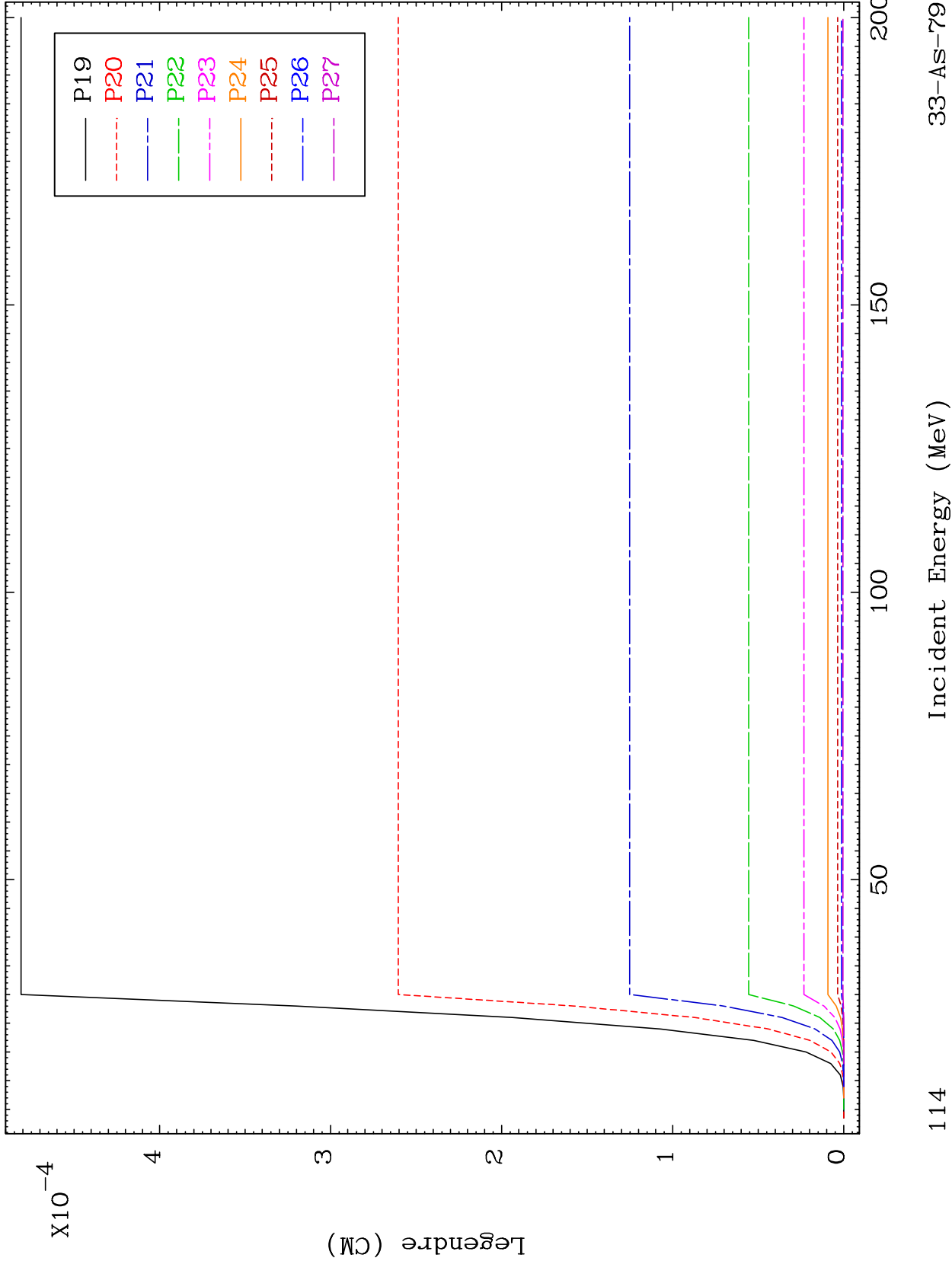
112



MAT 3337

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

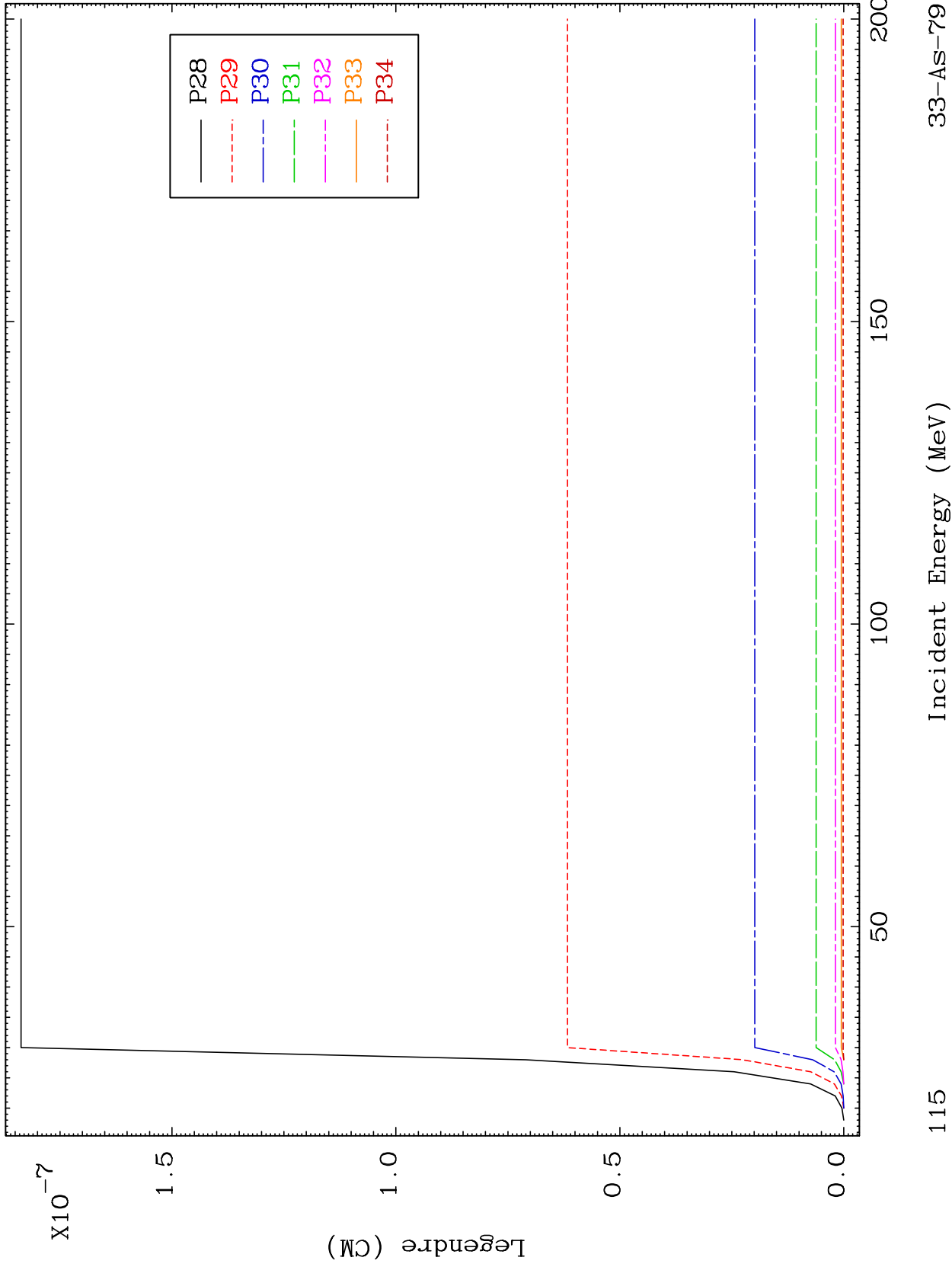
33-As-79



MAT 3337

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

33-As-79



33-As-79

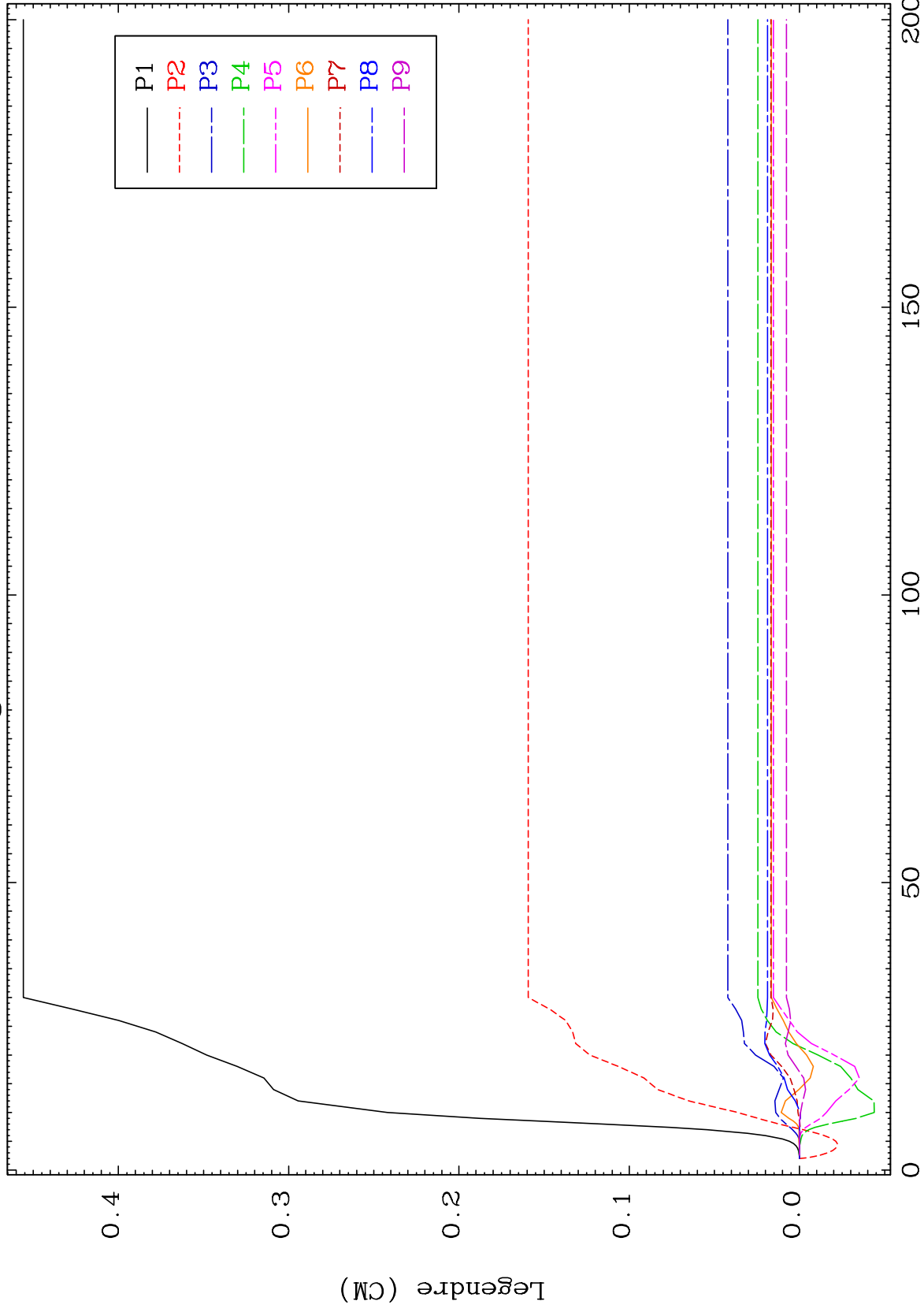
Incident Energy (MeV)

115

MAT 3337

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

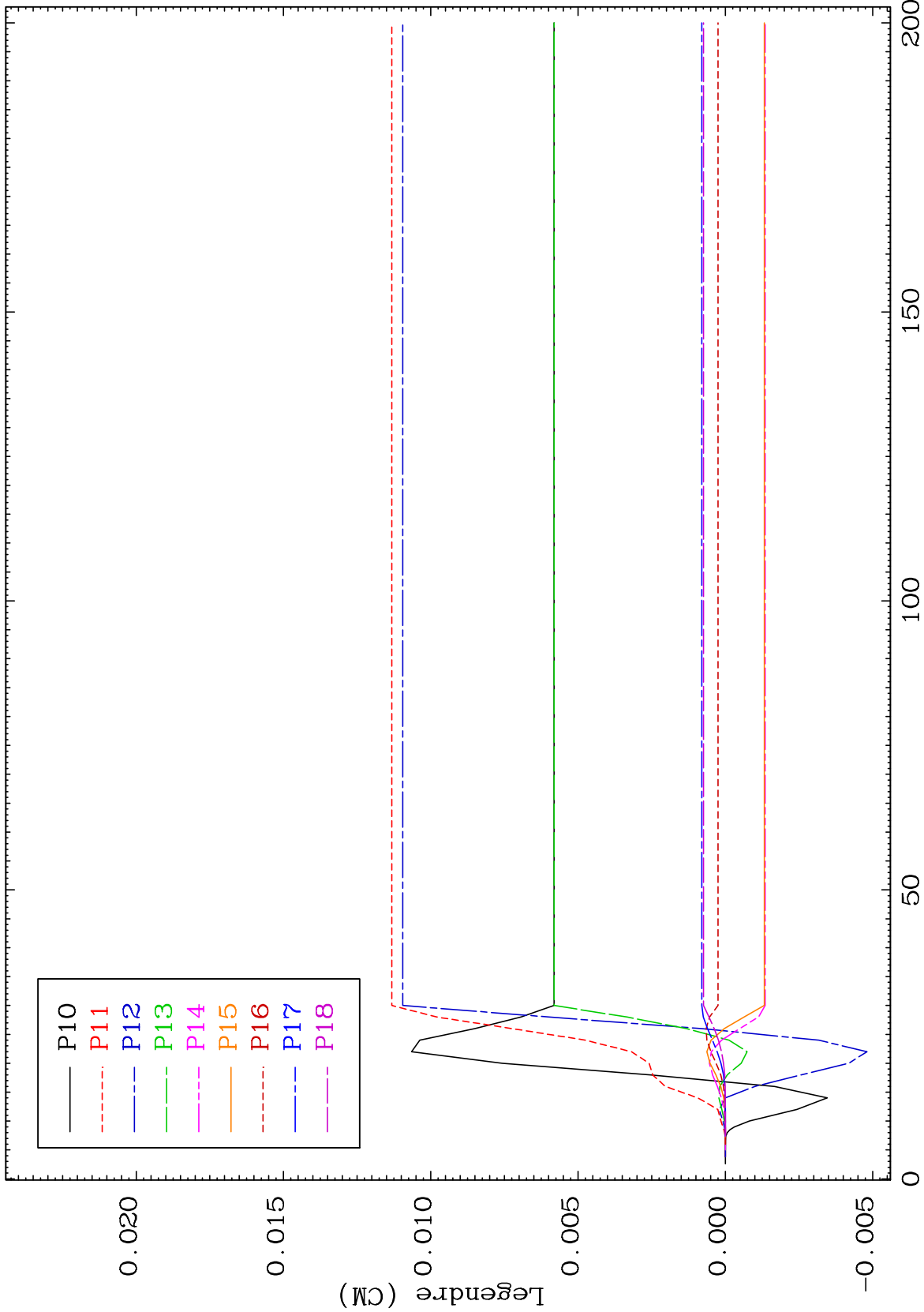
33-As-79



116

Incident Energy (MeV)

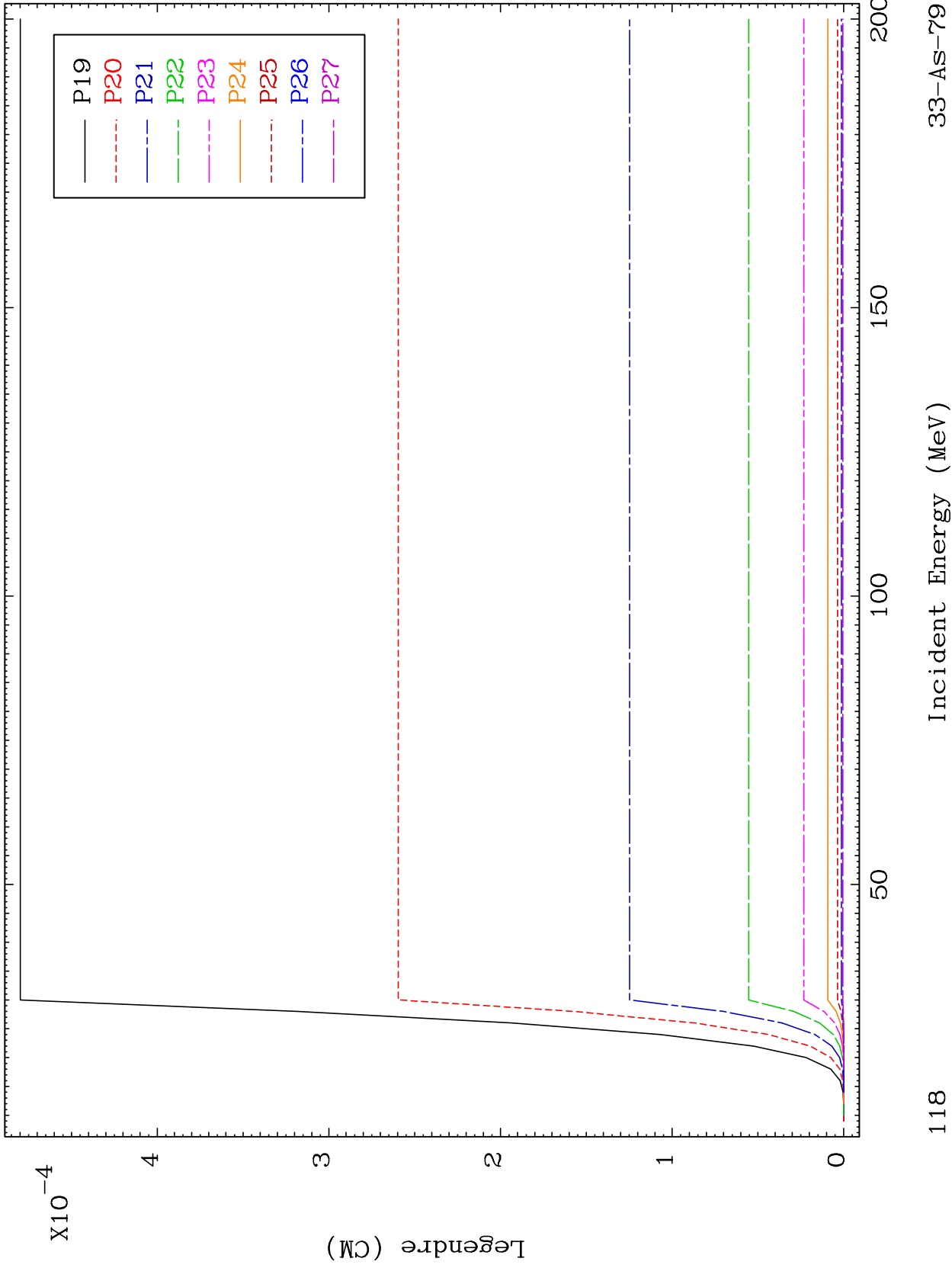
33-As-79



MAT 3337

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

33-As-79



118

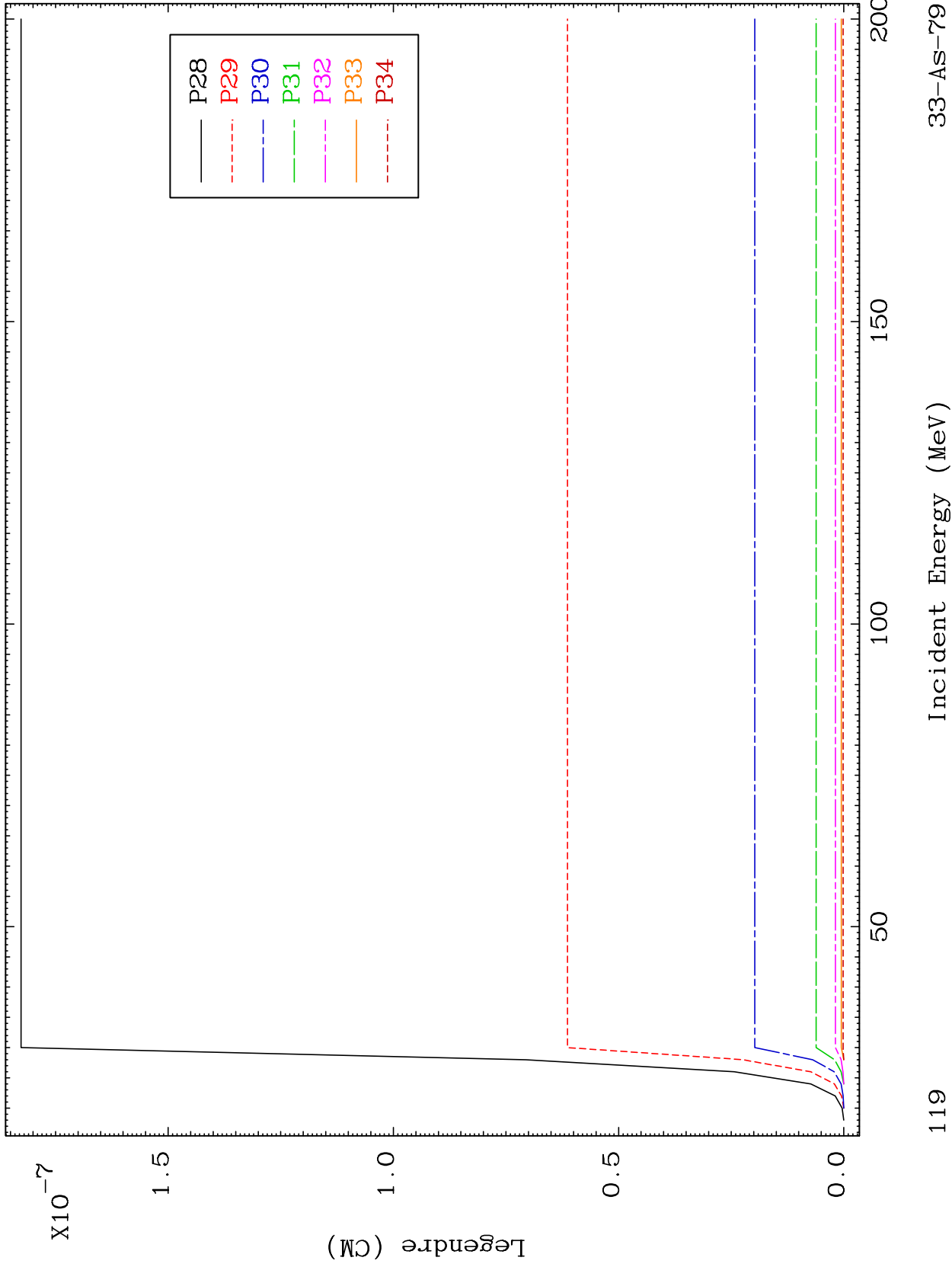
Incident Energy (MeV)

33-As-79

MAT 3337

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

33-As-79



119

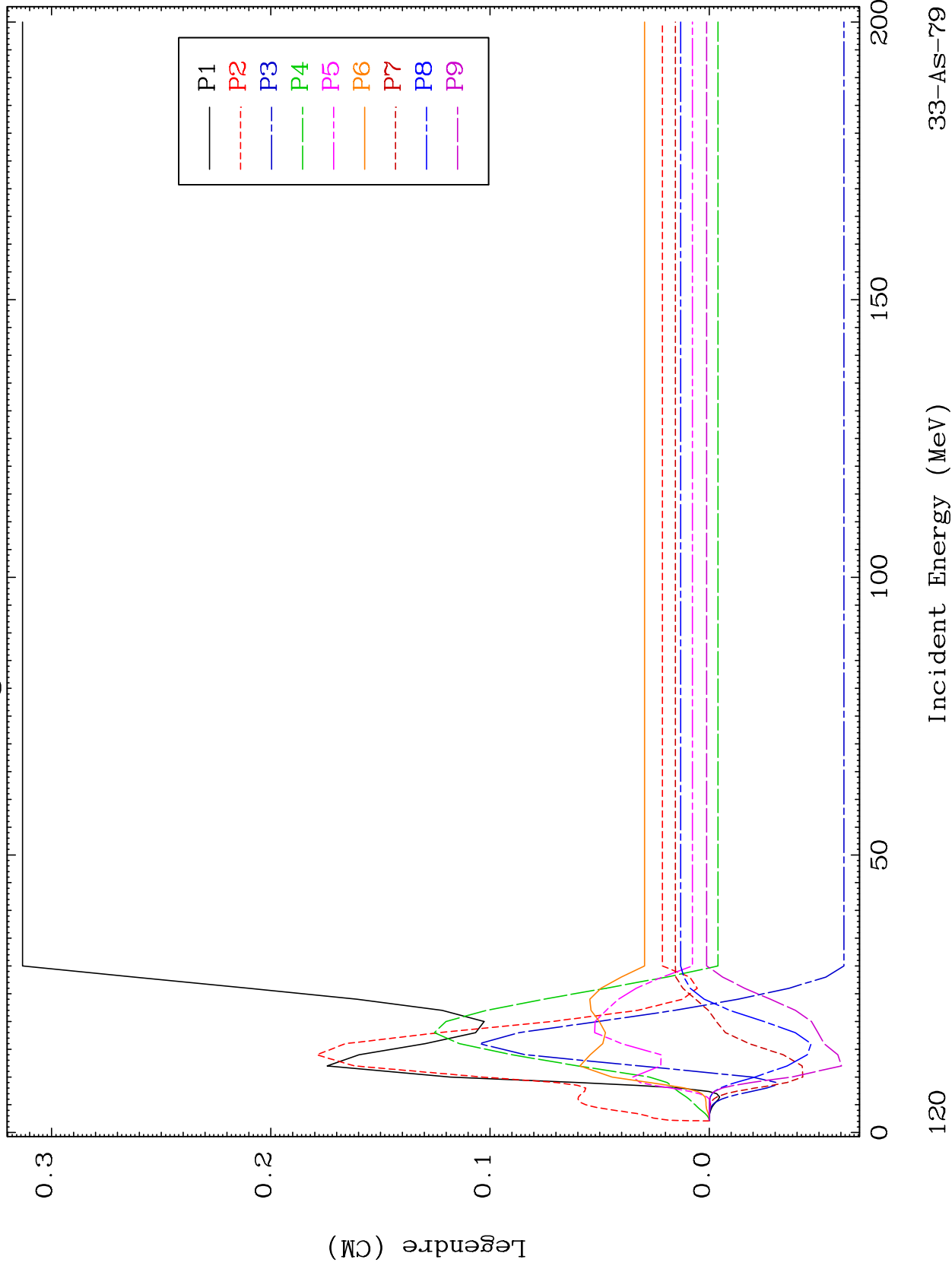
Incident Energy (MeV)

33-As-79

MAT 3337

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

33-As-79



33-As-79

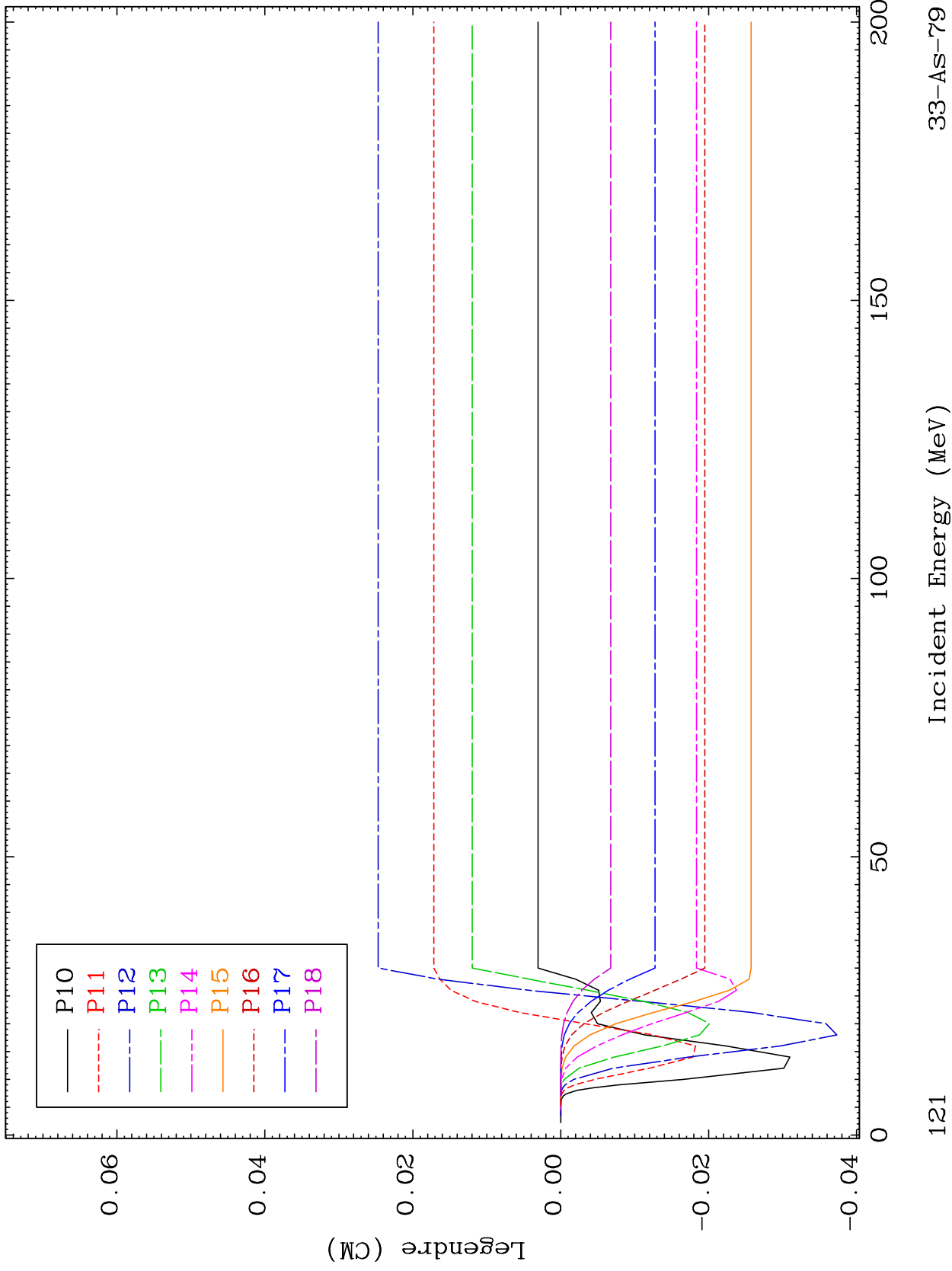
Incident Energy (MeV)

120

MAT 3337

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

33-As-79



121

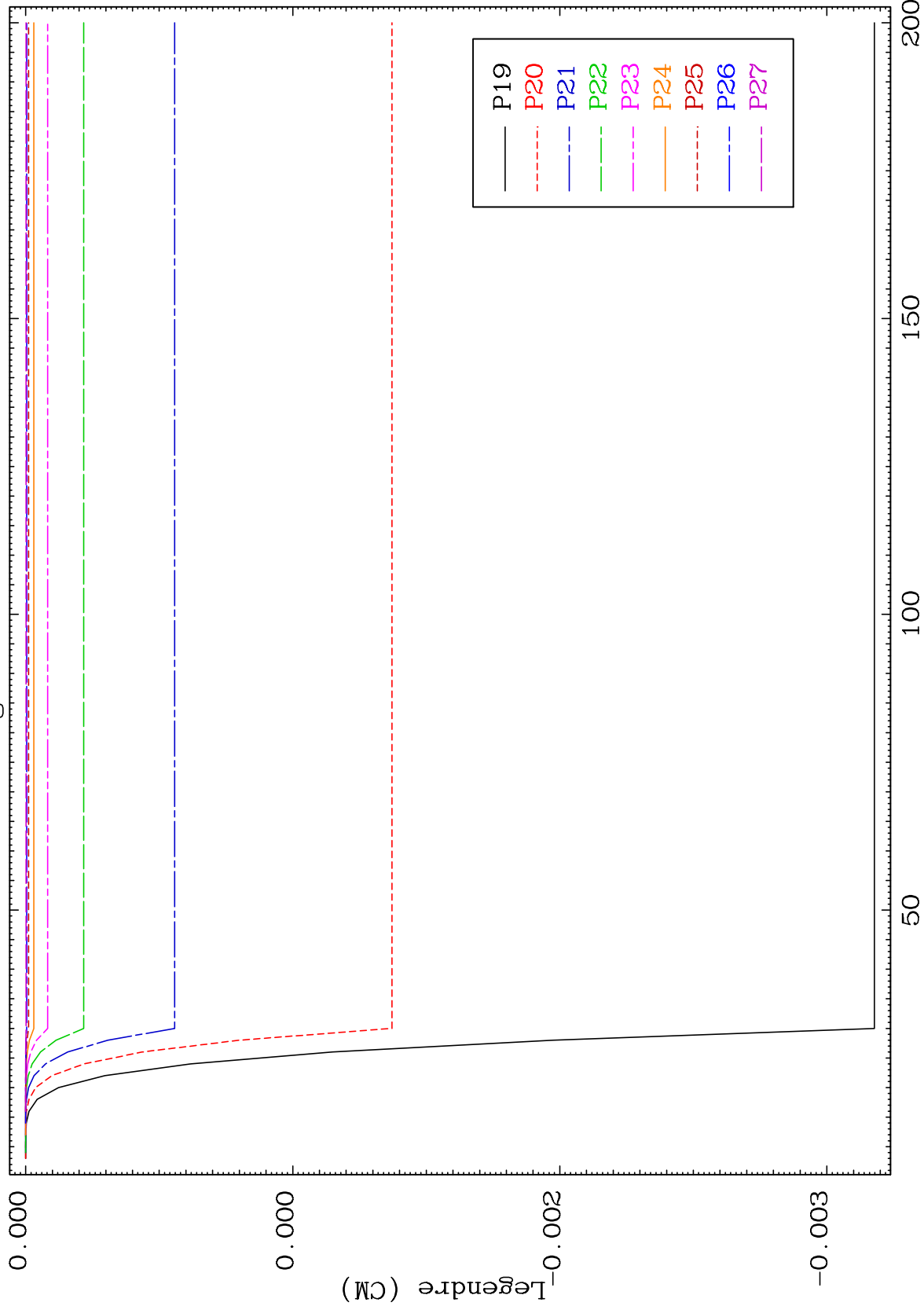
Incident Energy (MeV)

33-As-79

MAT 3337

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

33-As-79



122

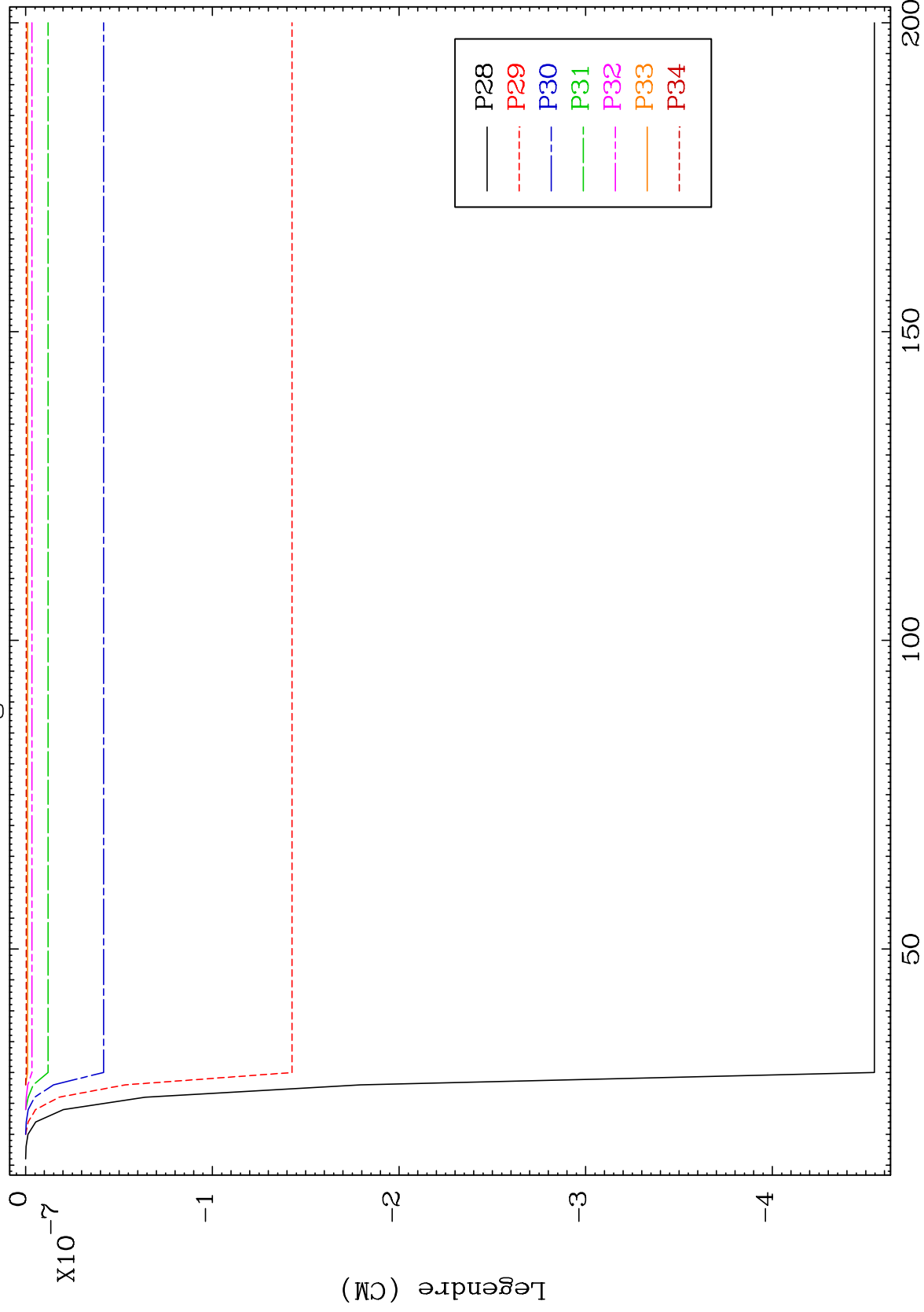
Incident Energy (MeV)

33-As-79

MAT 3337

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

33-As-79



123

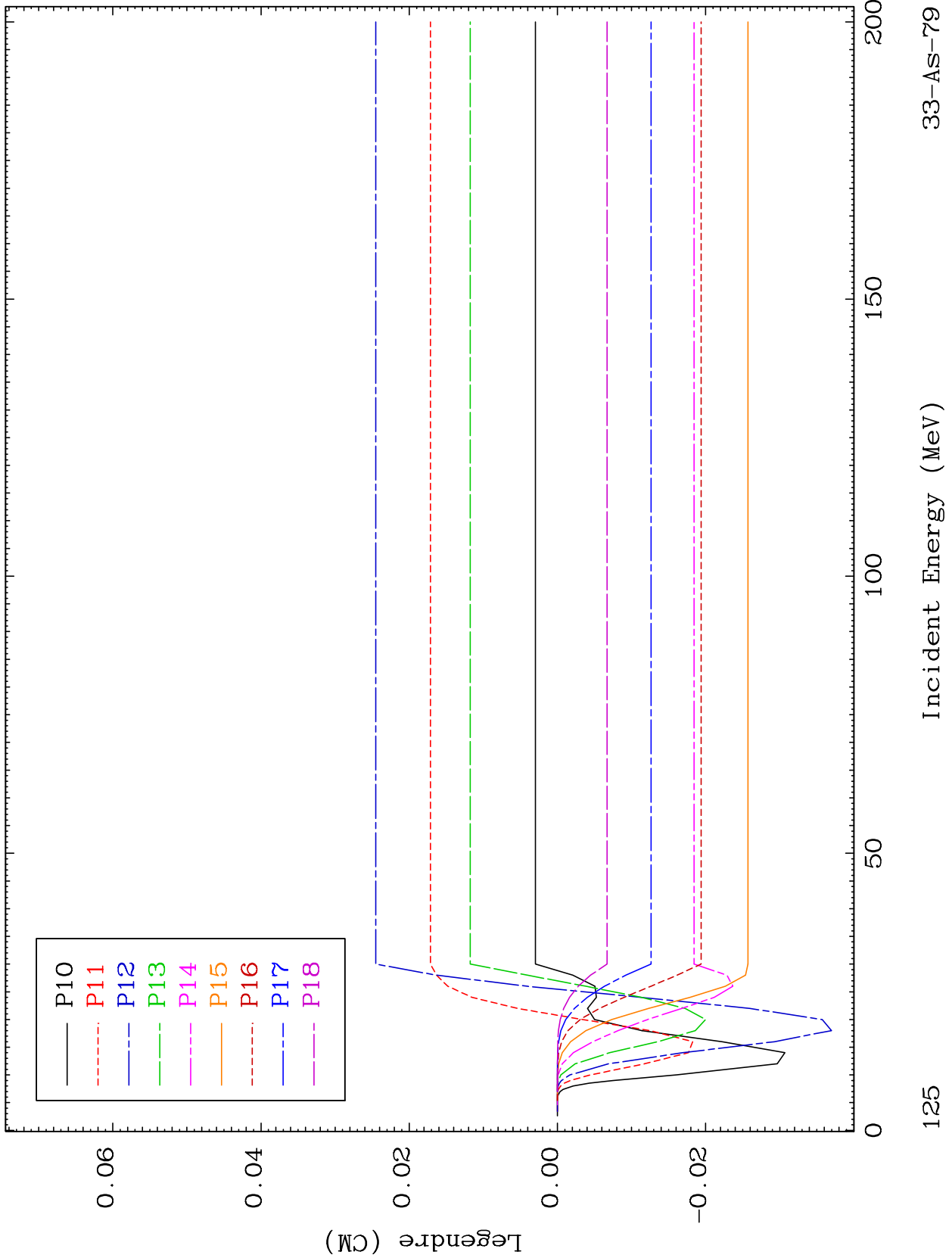
Incident Energy (MeV)

33-As-79

MAT 3337

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

33-As-79



33-As-79

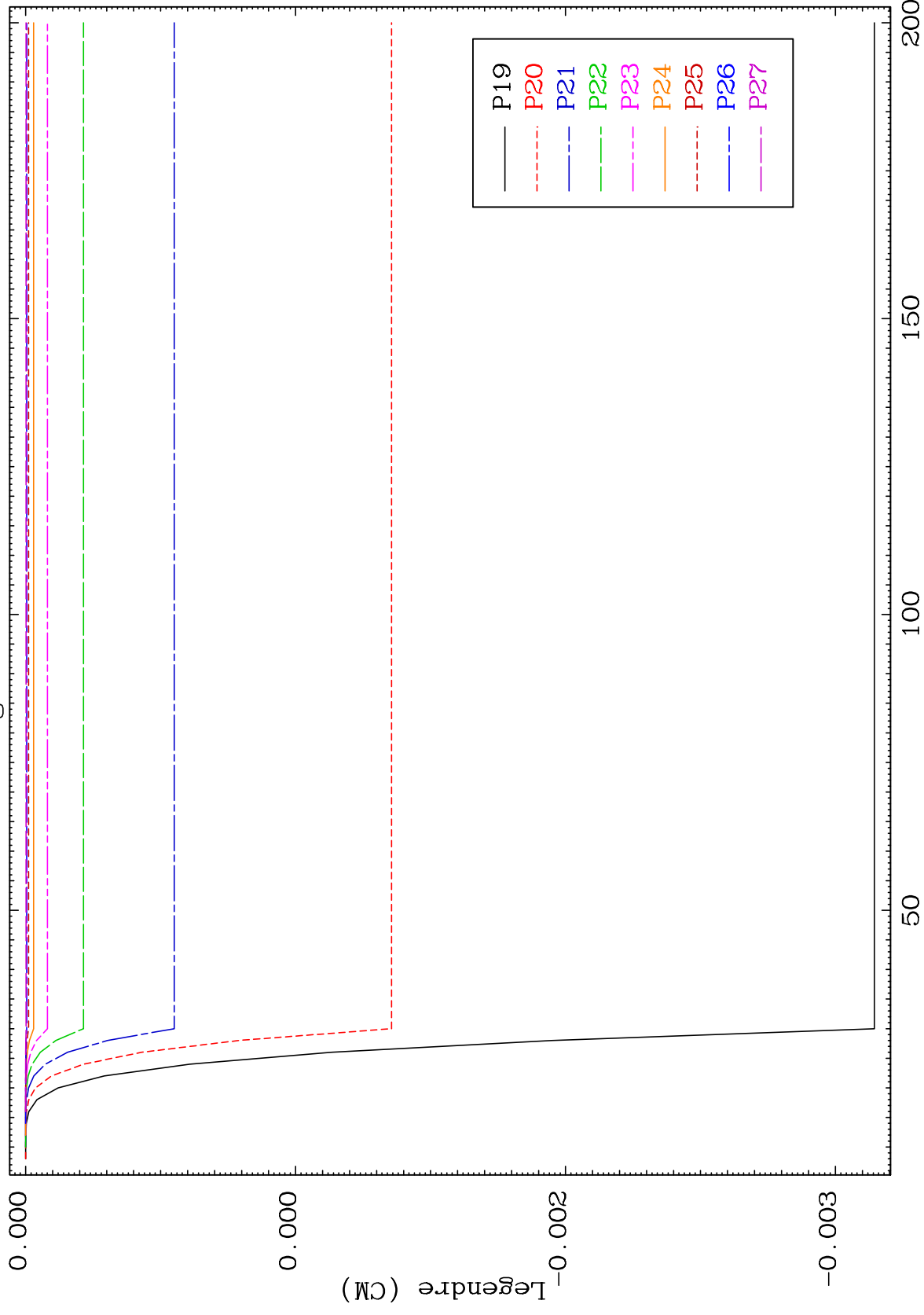
Incident Energy (MeV)

125

MAT 3337

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

33-As-79



126

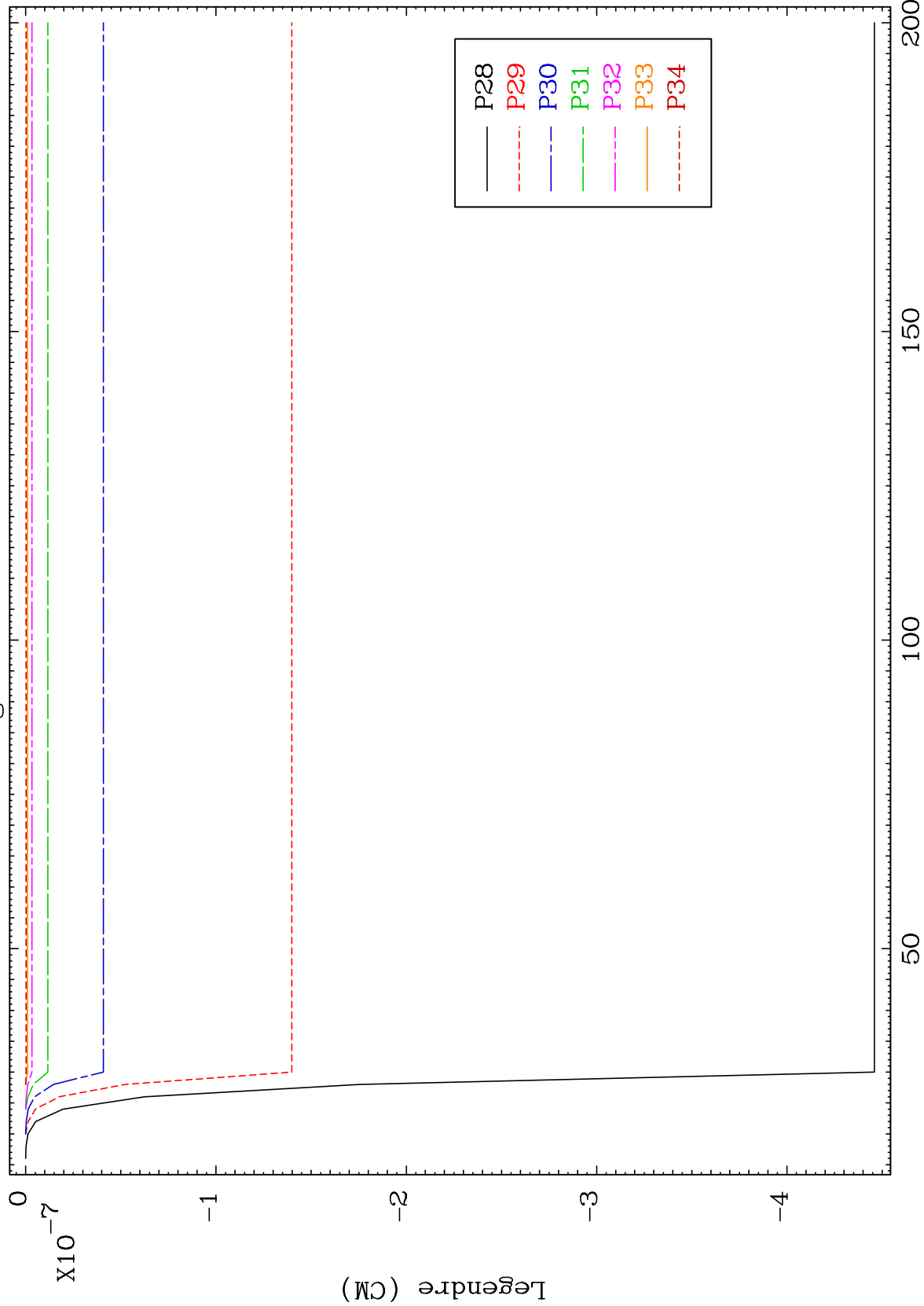
Incident Energy (MeV)

33-As-79

MAT 3337

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

33-As-79



127

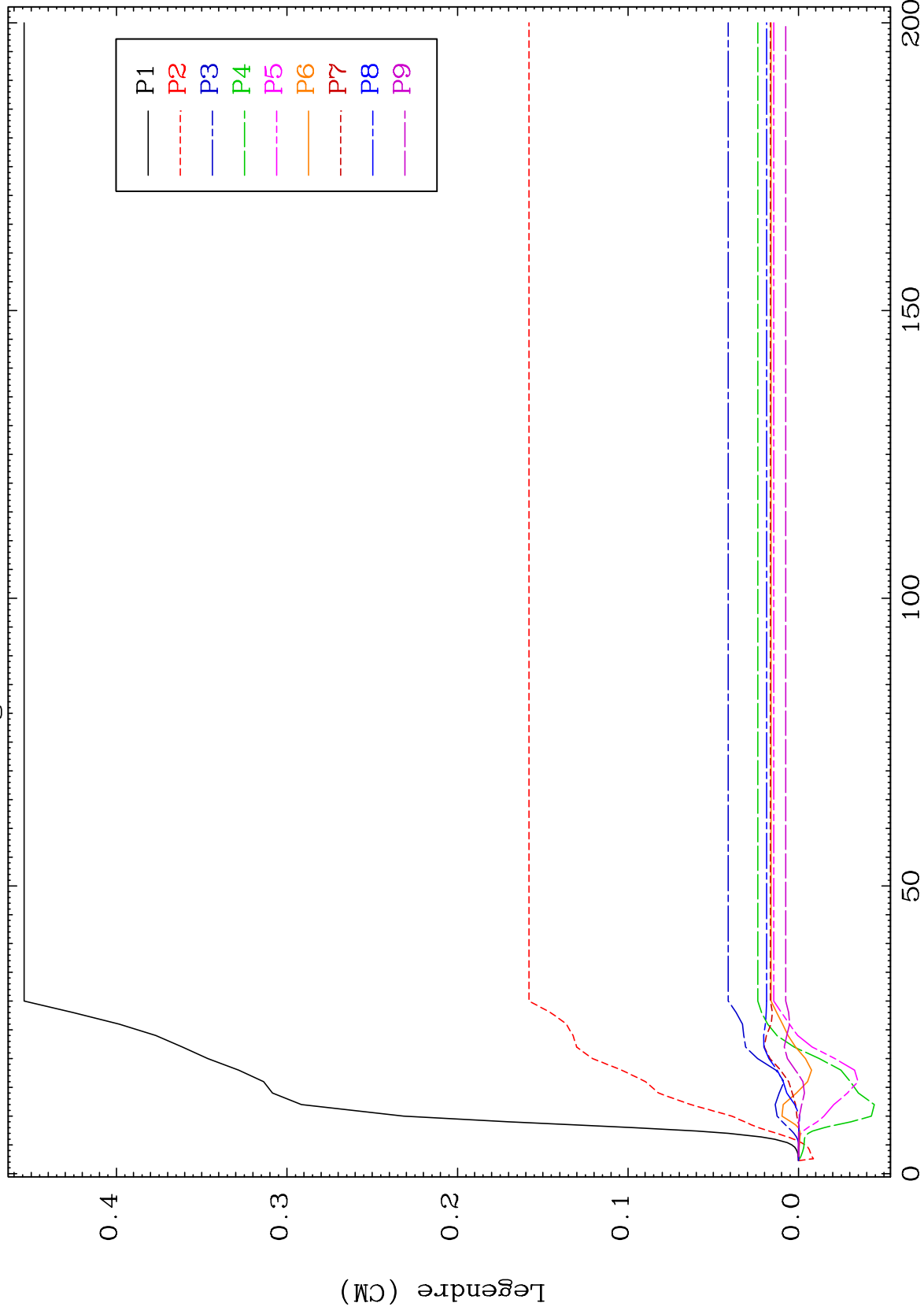
Incident Energy (MeV)

33-As-79

MAT 3337

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

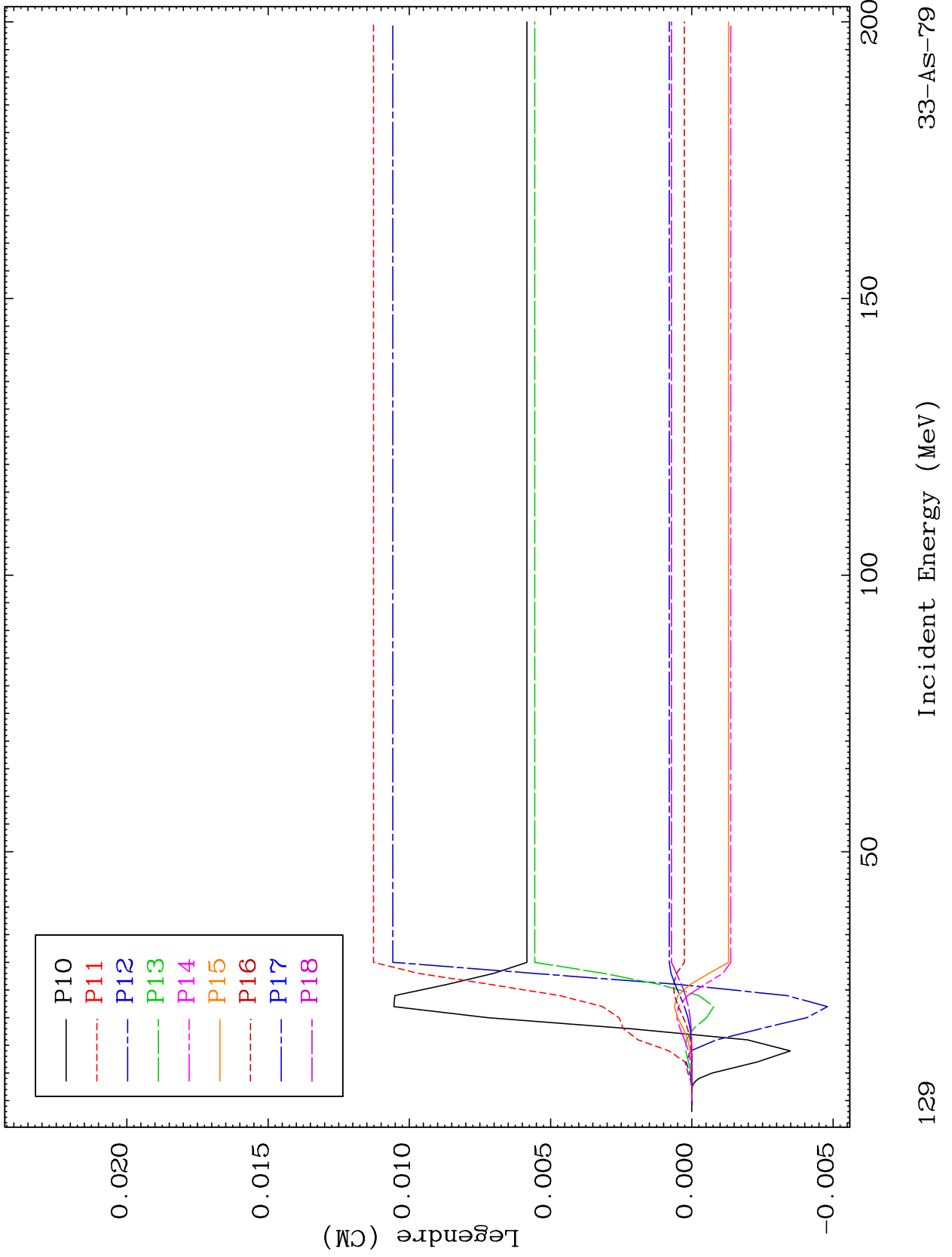
33-As-79



33-As-79

Incident Energy (MeV)

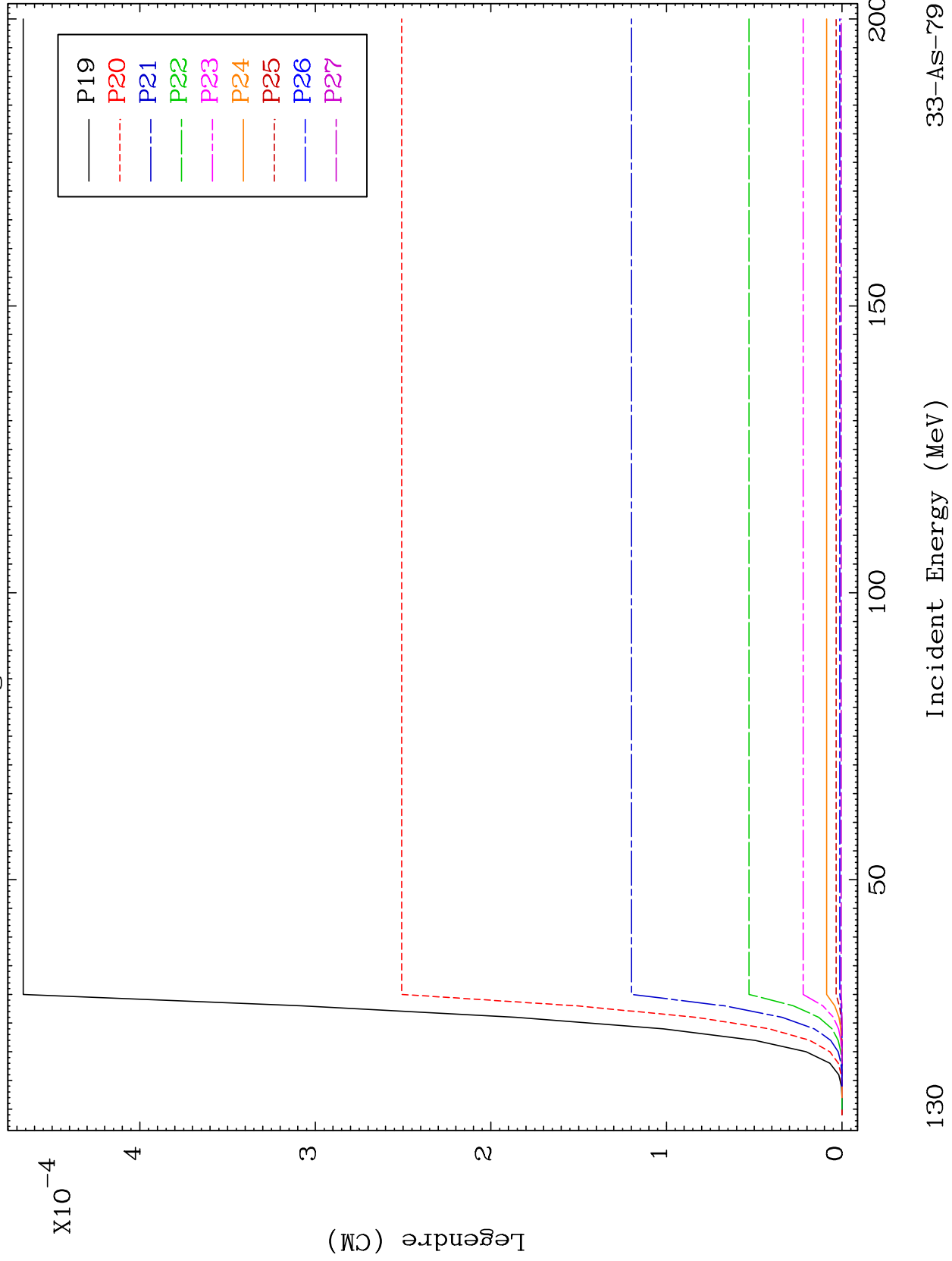
128



MAT 3337

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

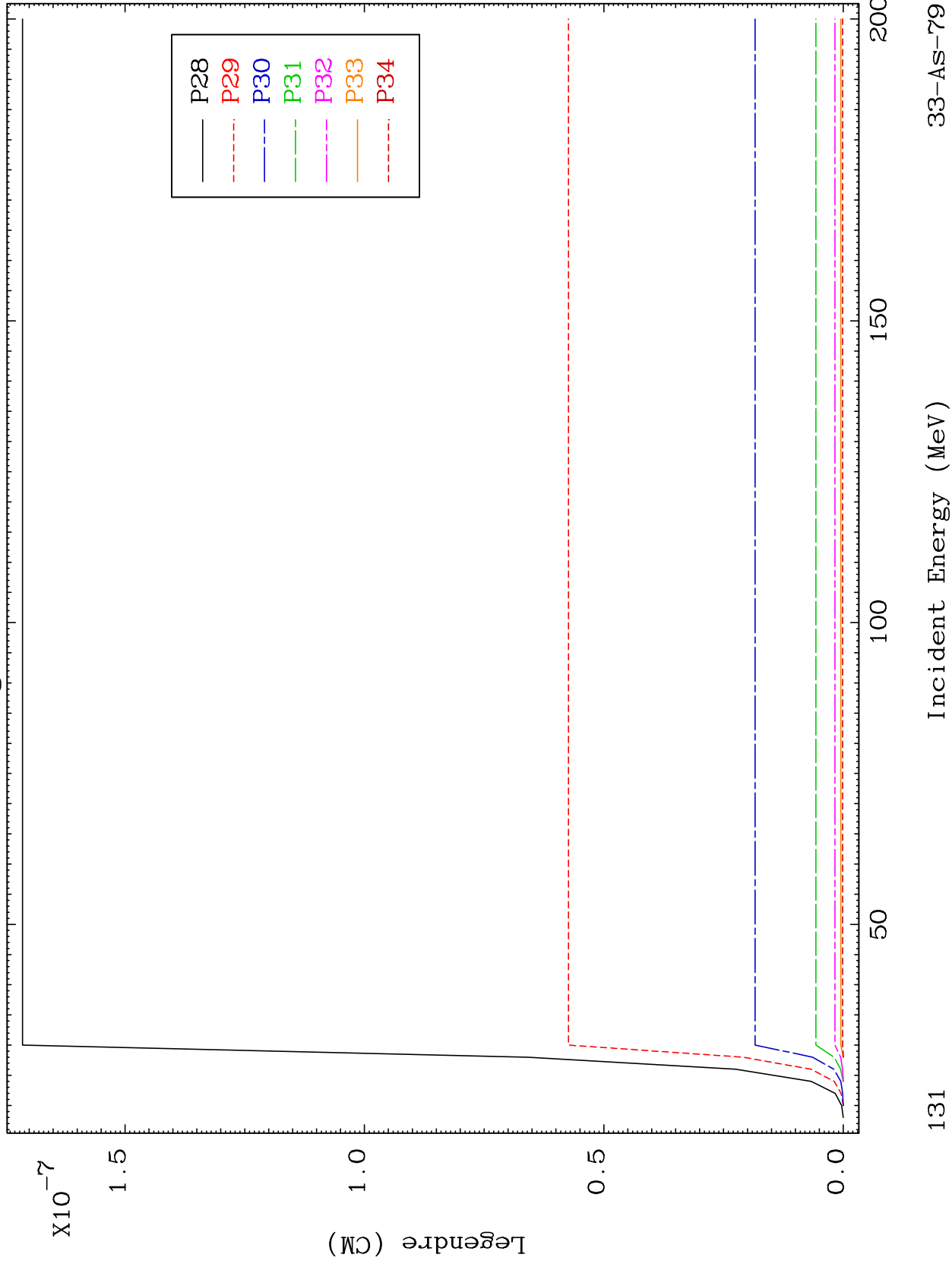
33-As-79



MAT 3337

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

33-As-79

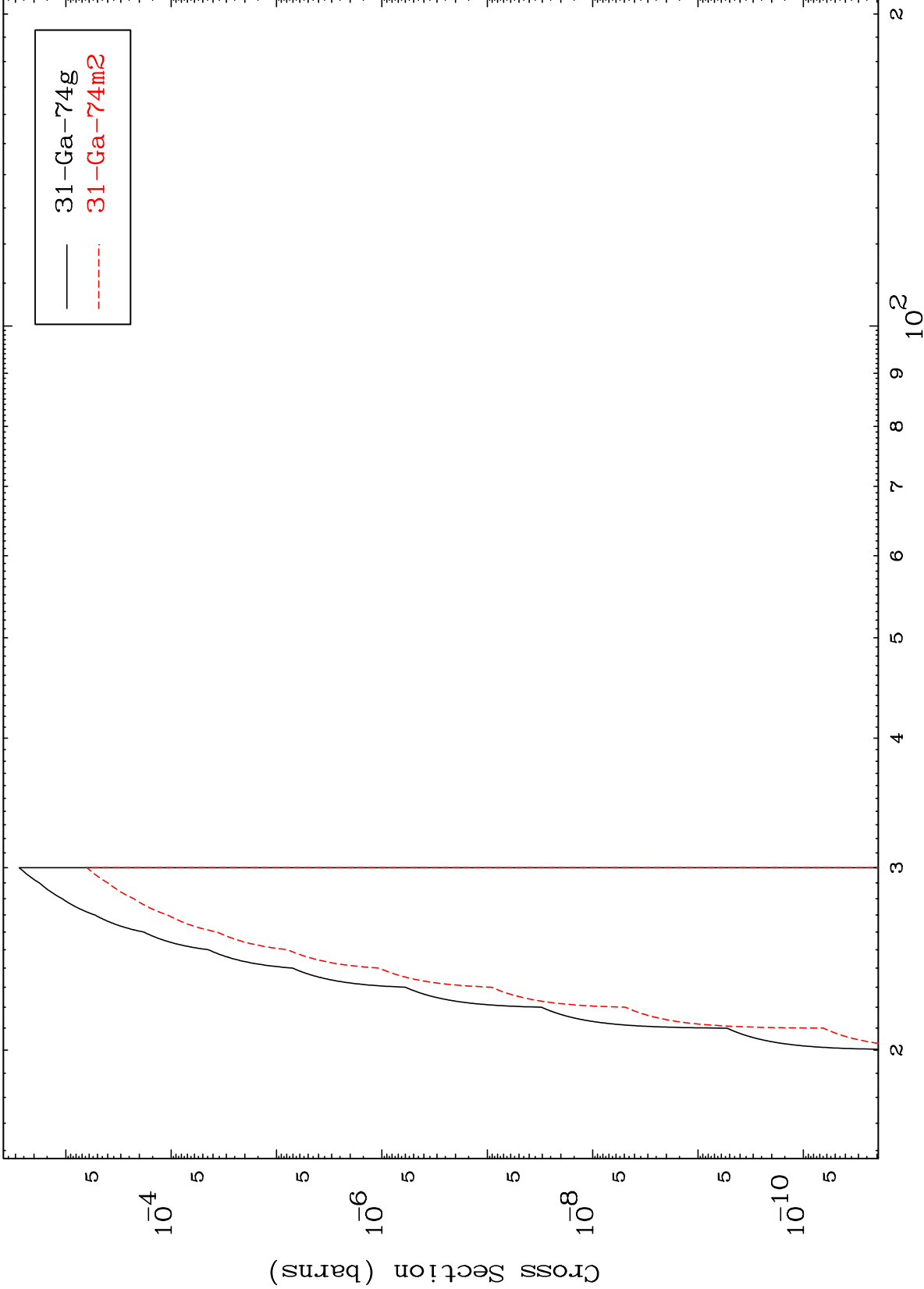


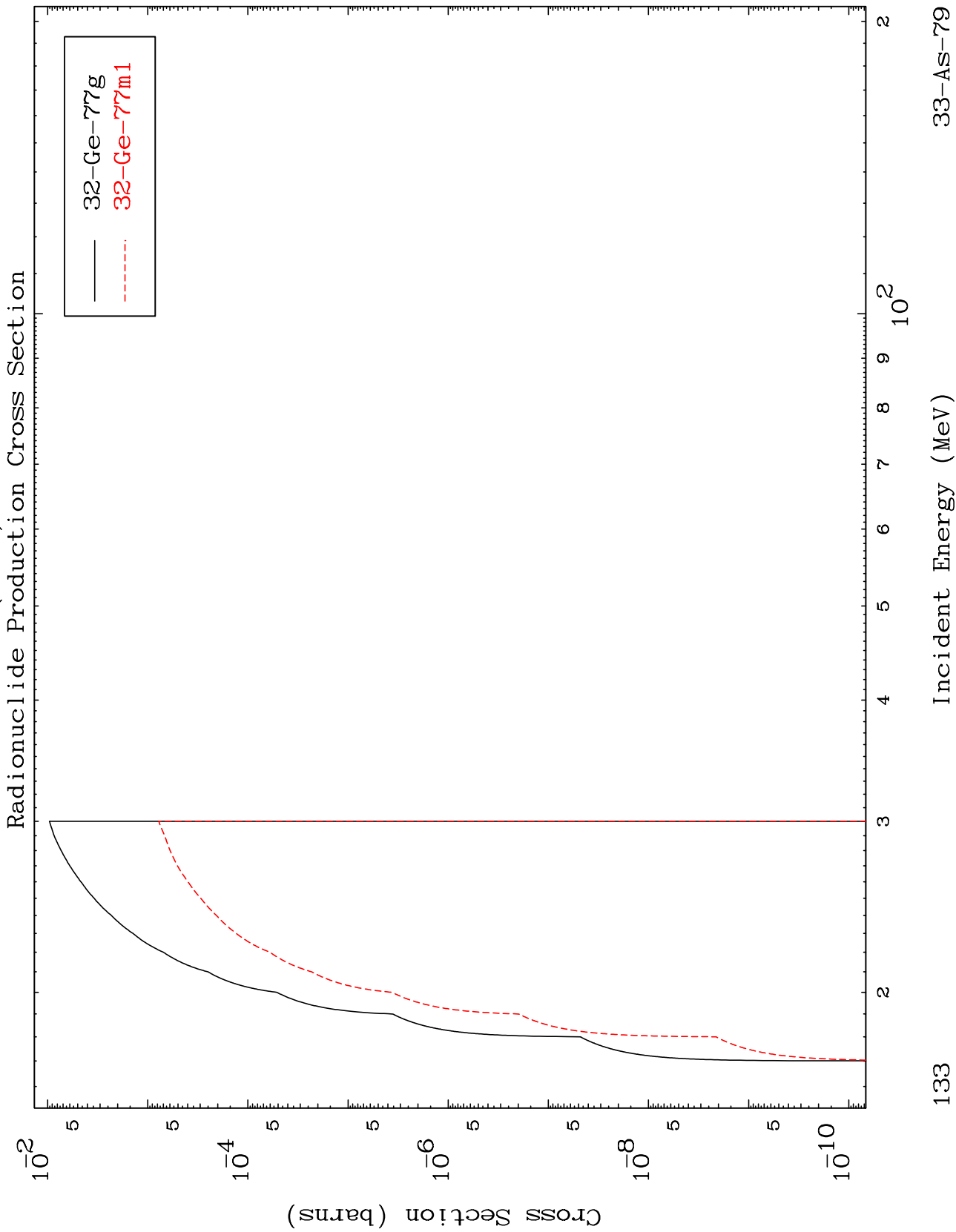
131

Incident Energy (MeV)

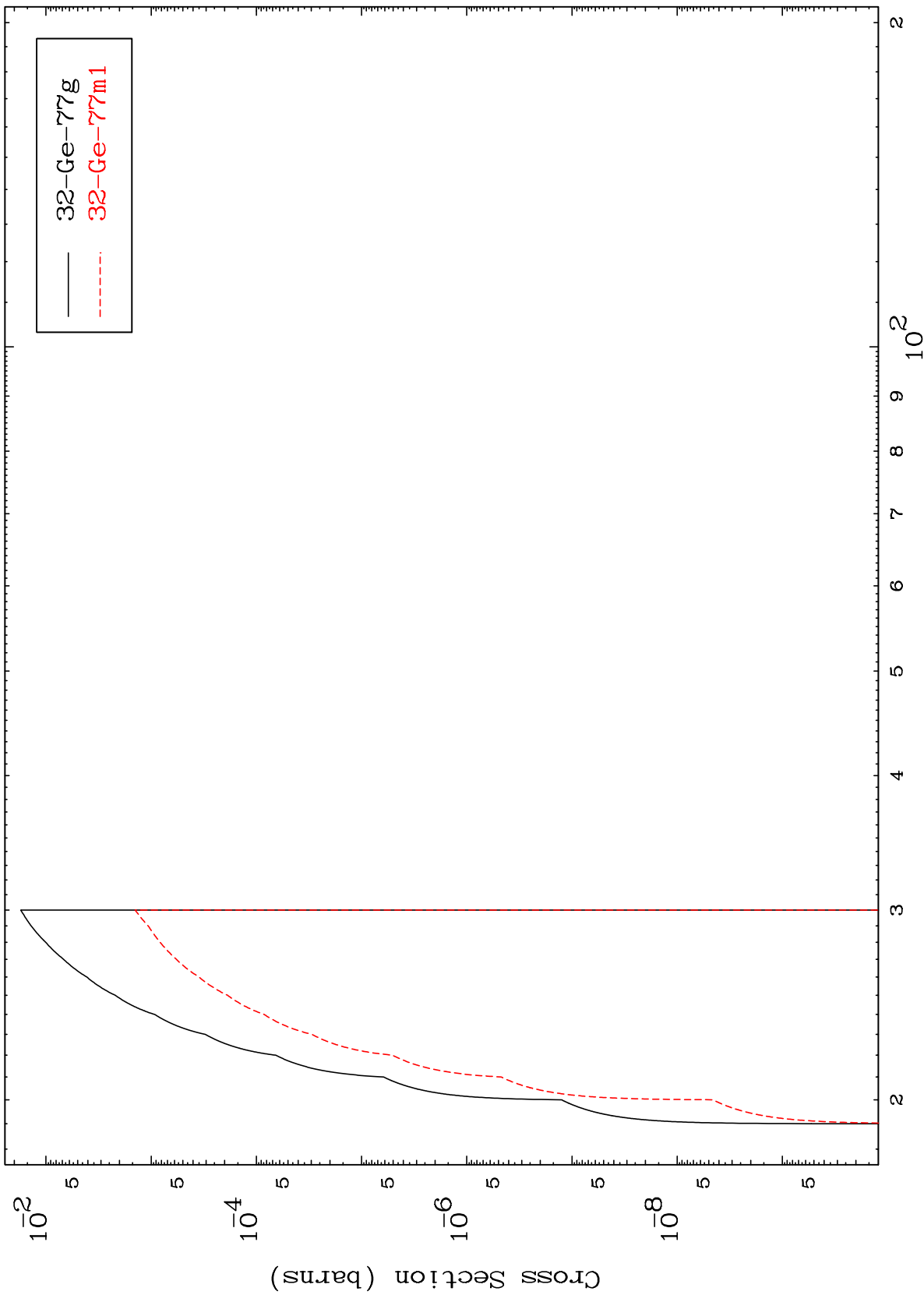
33-As-79

Radionuclide Production Cross Section





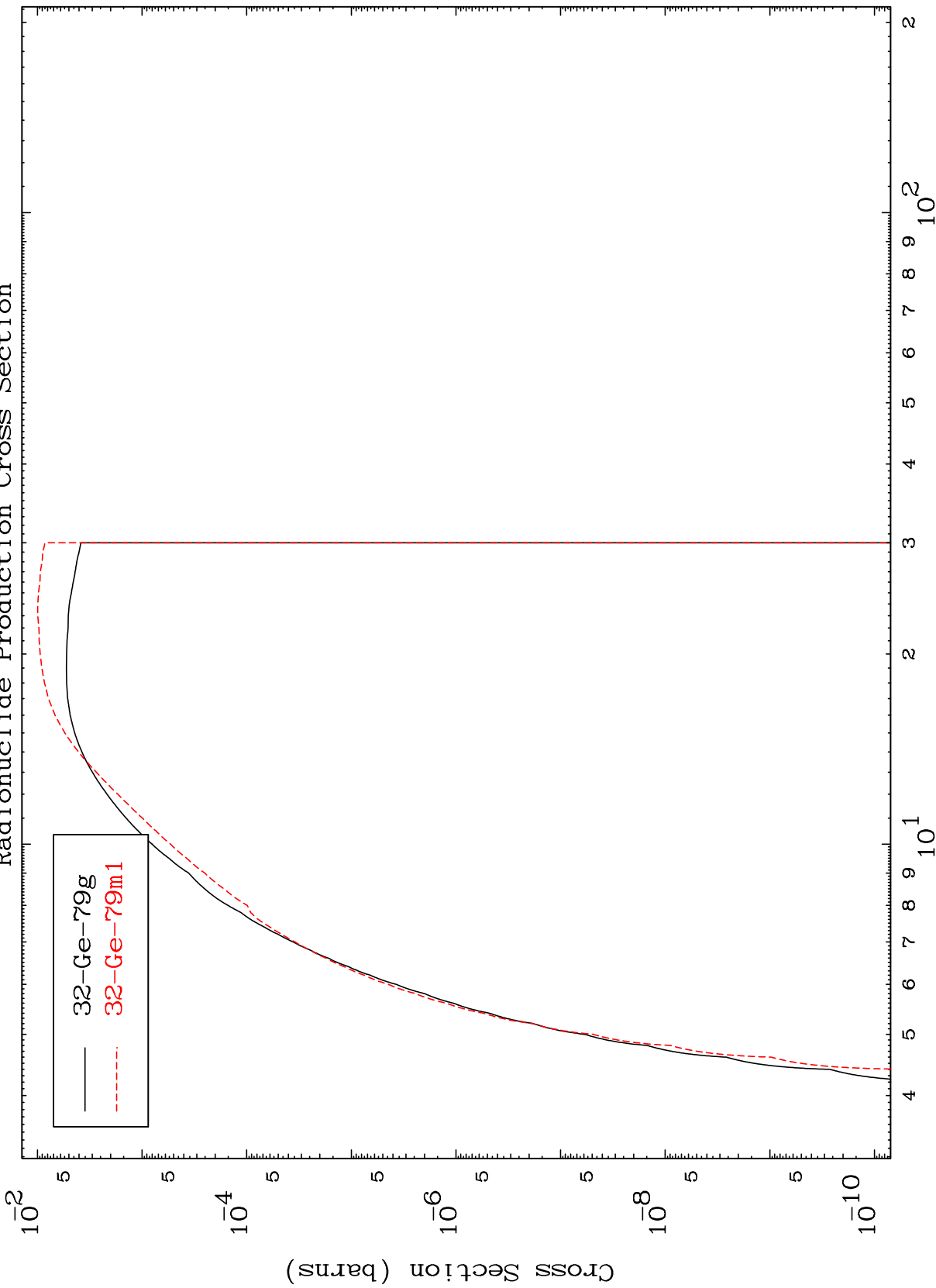
Radionuclide Production Cross Section



MAT 3337

³³As-79

Radionuclide Production Cross Section (n,p)



135

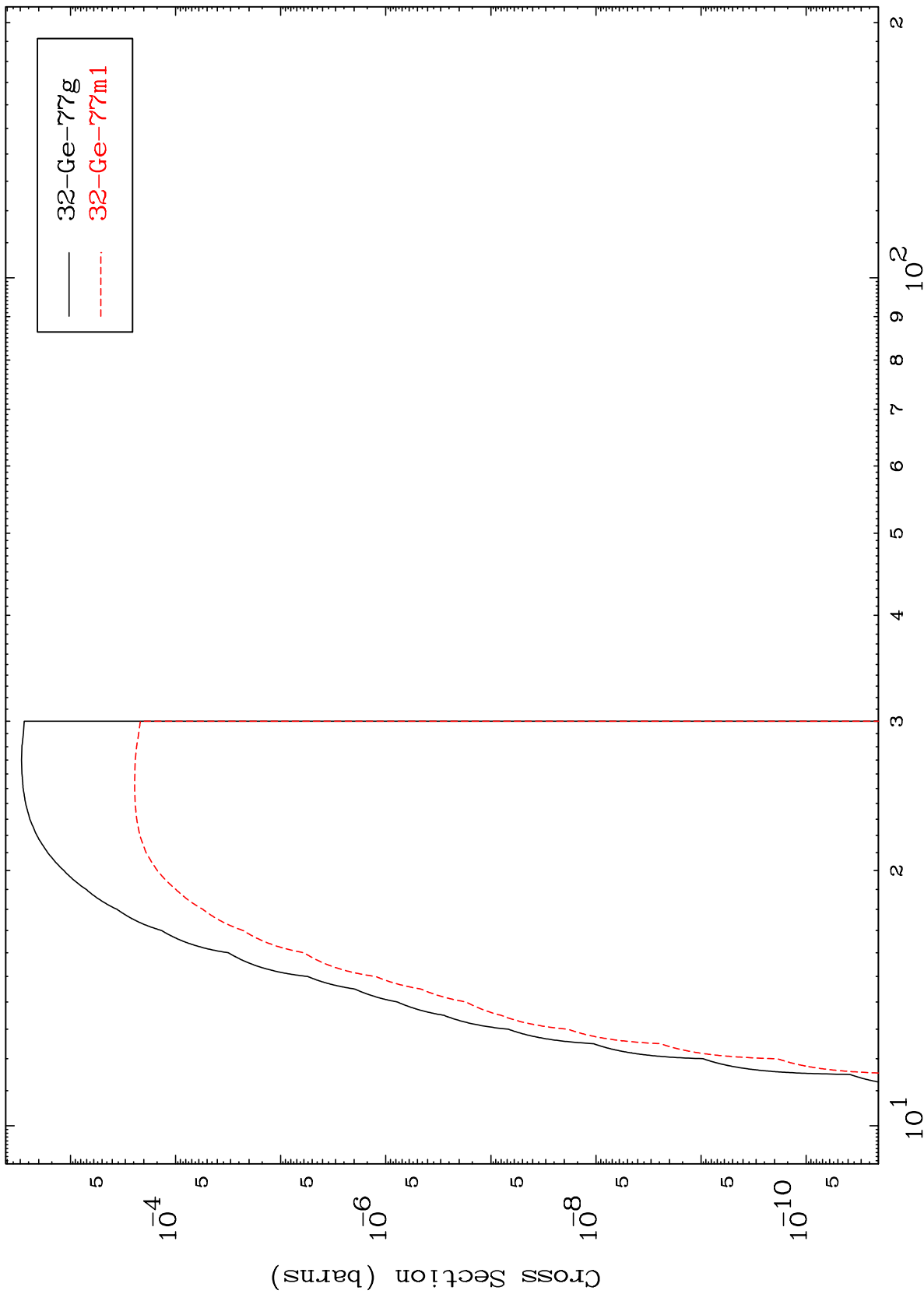
Incident Energy (MeV)

³³As-79

MAT 3337

33-As-79

(n,t)
Radionuclide Production Cross Section



33-As-79

Incident Energy (MeV)

136