

Program EVALPLOT  
(Version 2018-1)

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](mailto:redcullen1@comcast.net)

Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

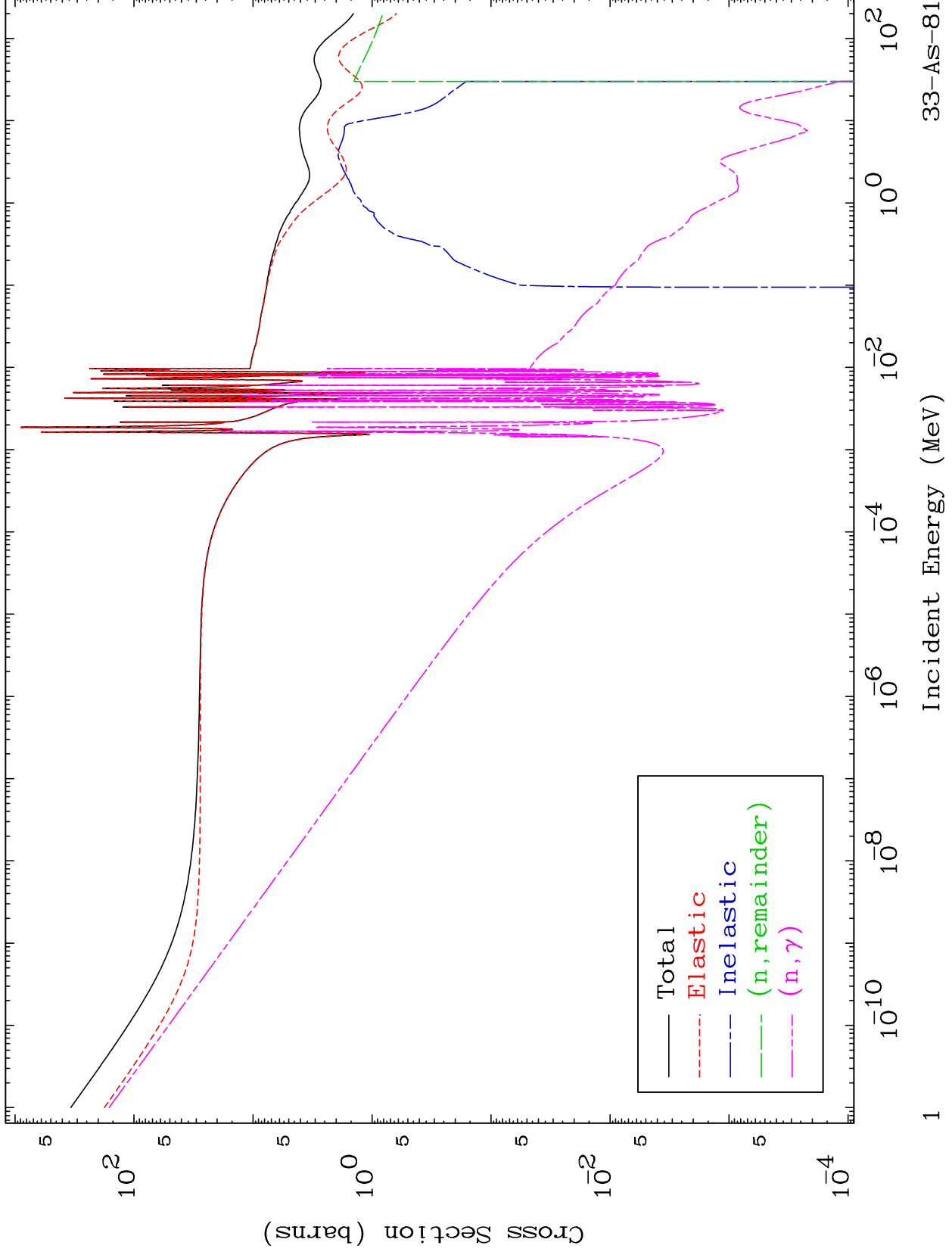
Press Mouse Button to Start

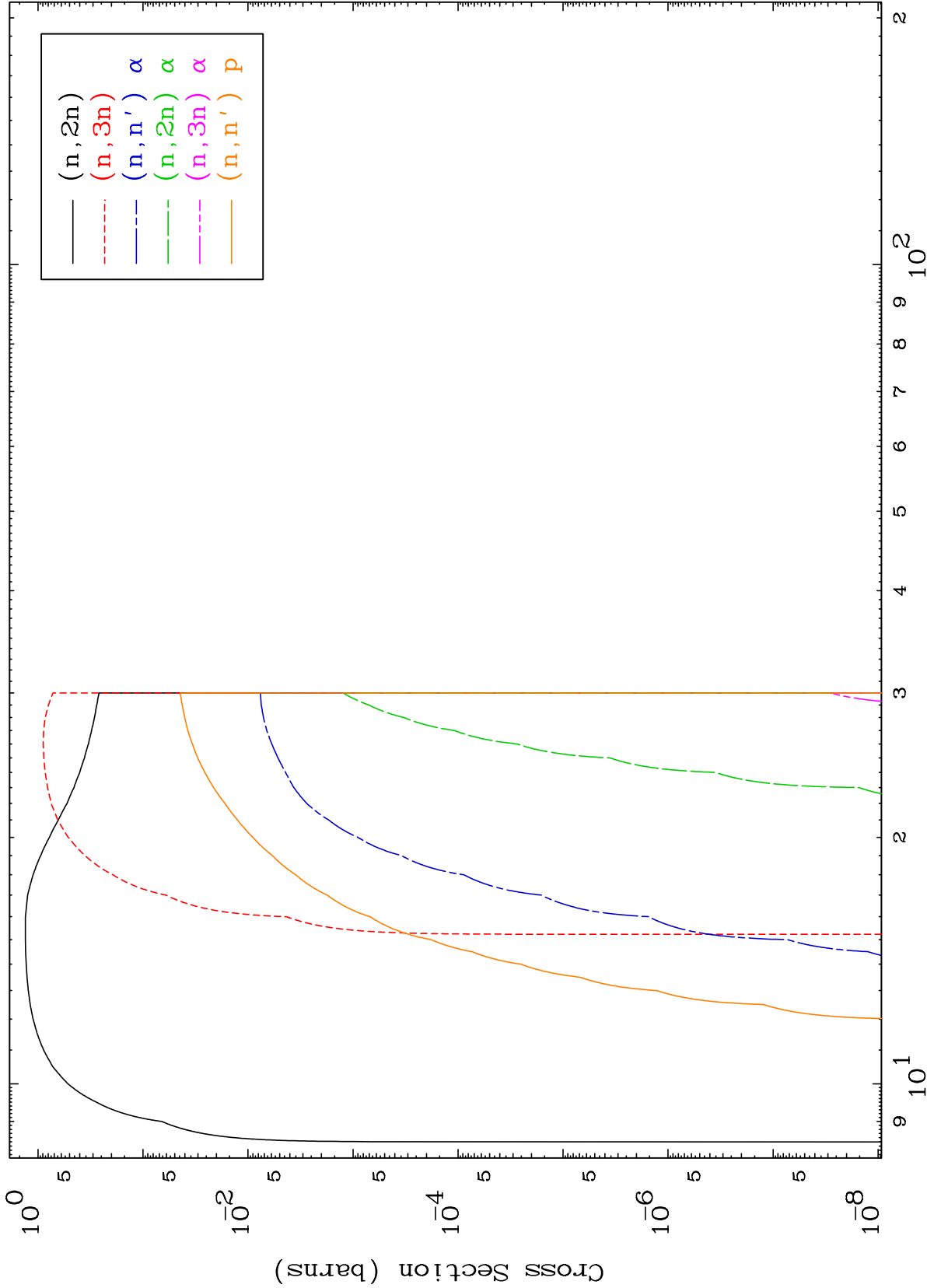
MAT 3343

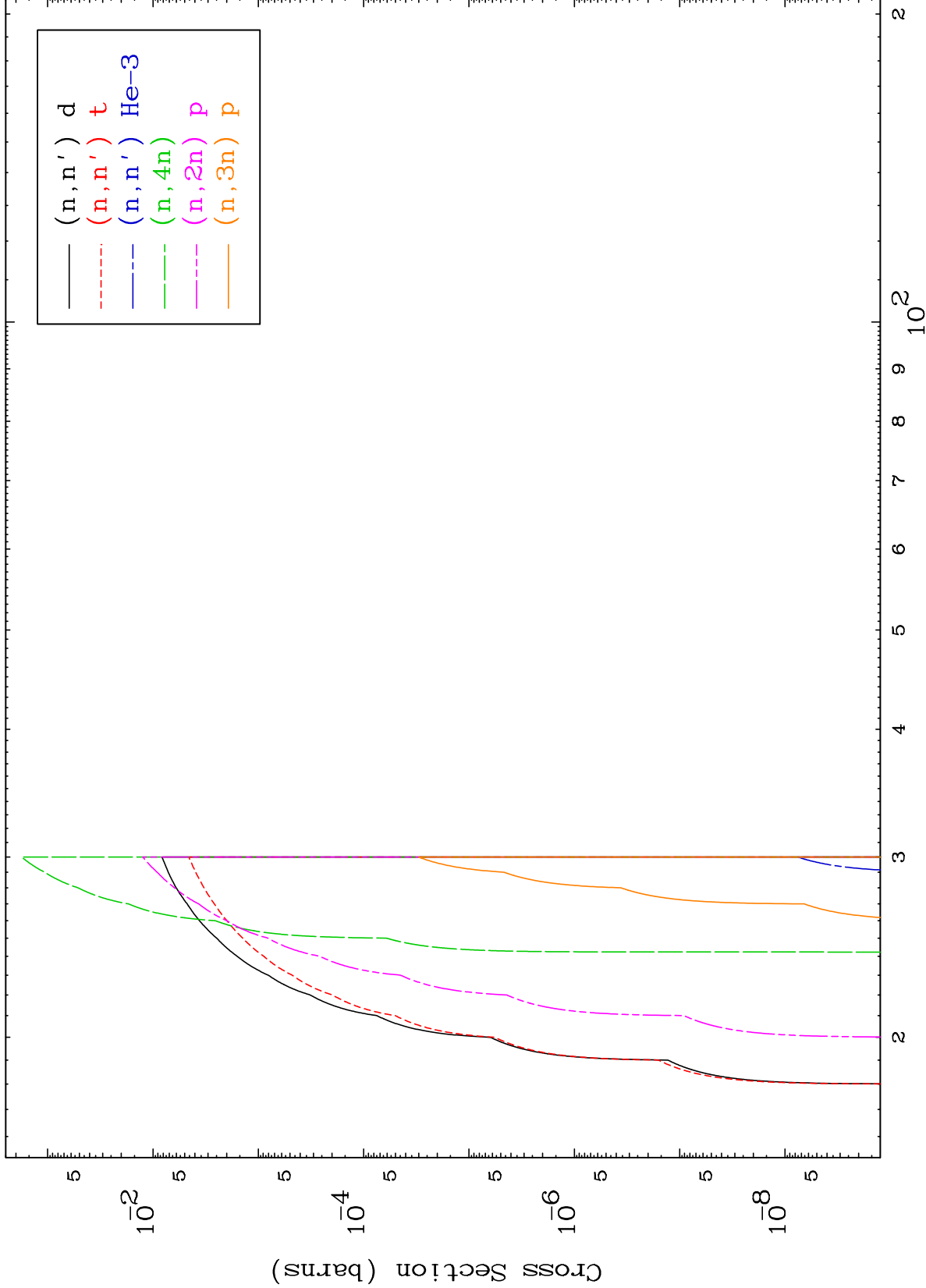
Major

293 Kelvin Cross Sections

33-As-81



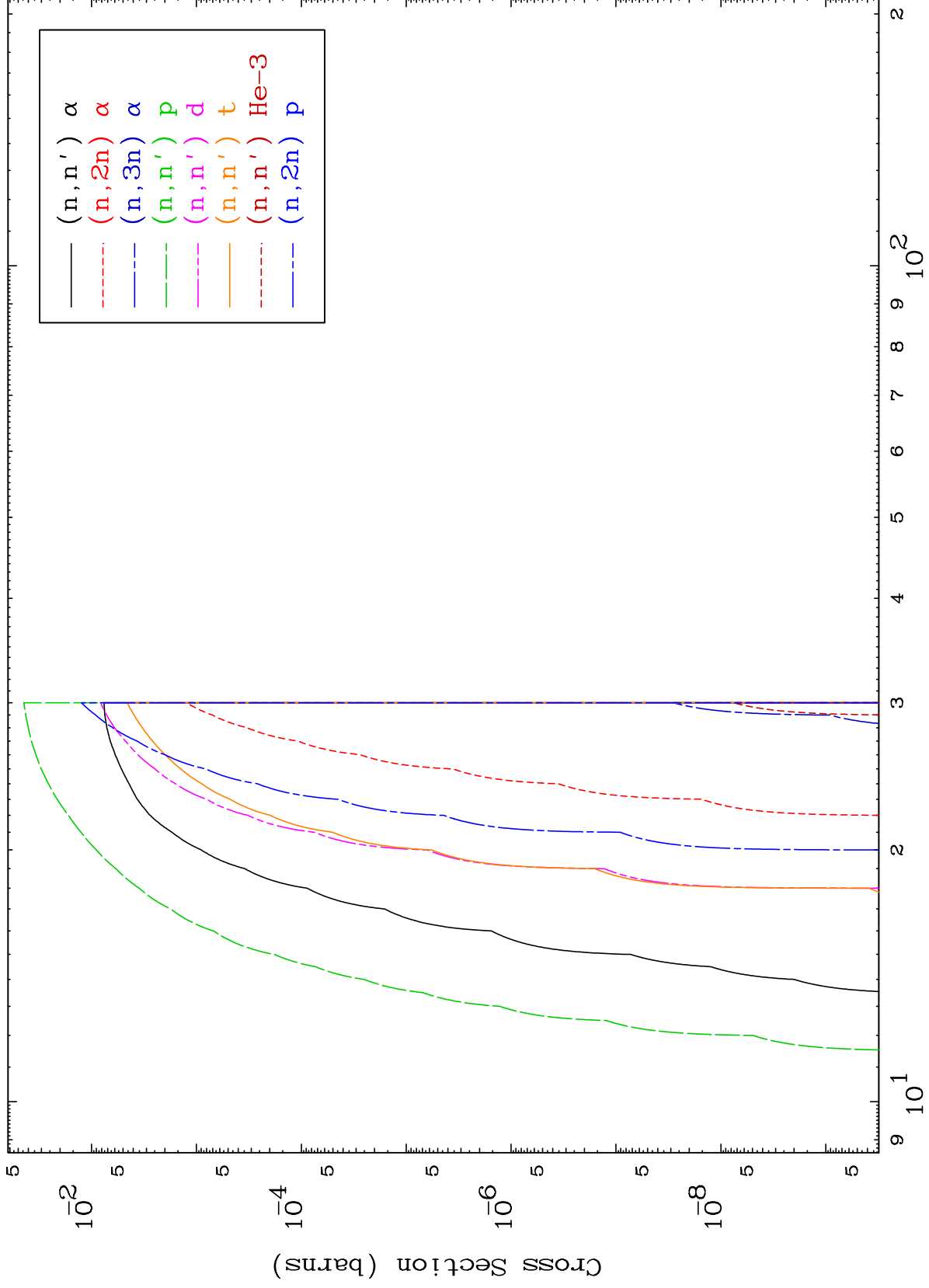




MAT 3343

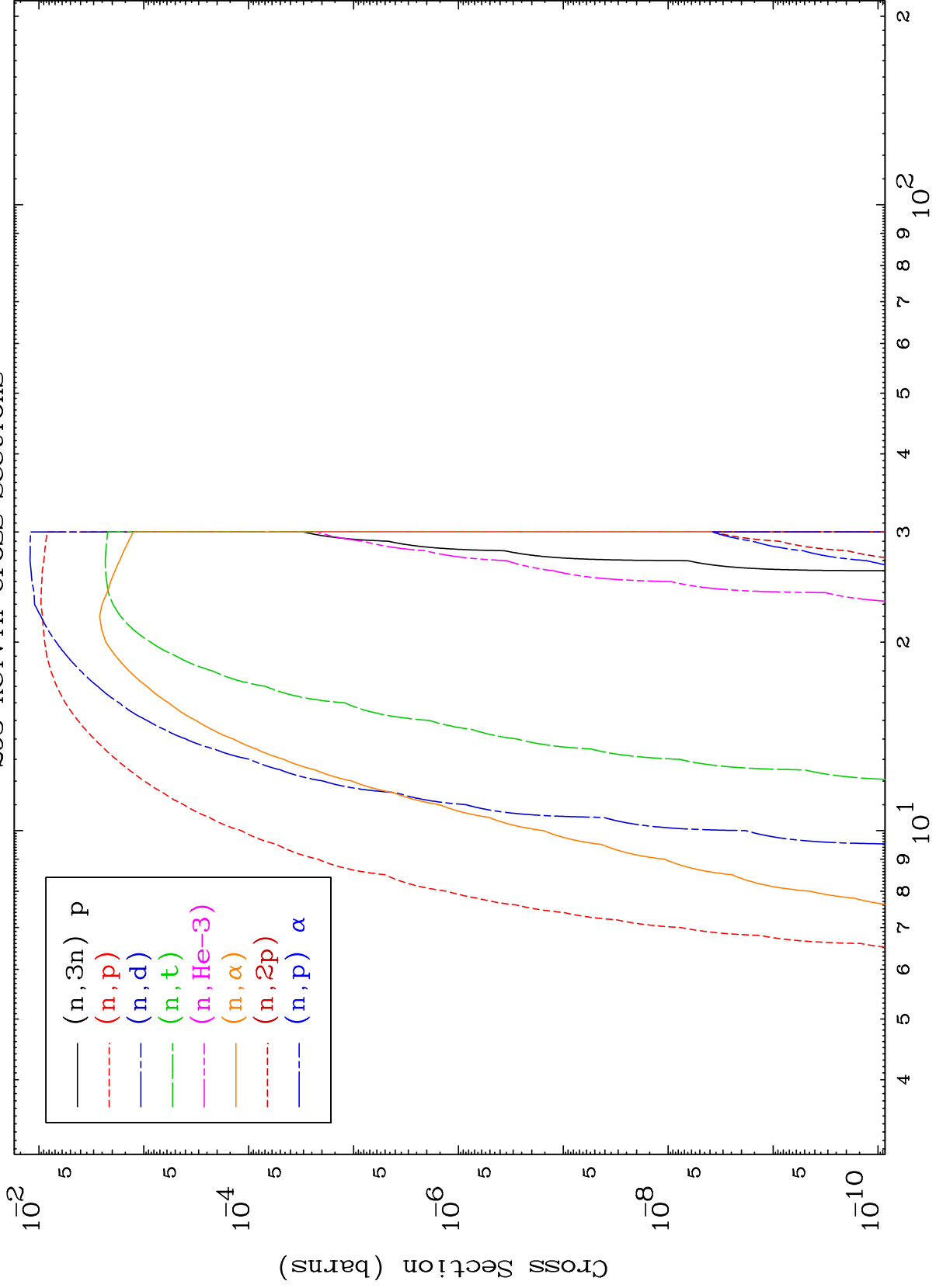
Charged Particle  
293 Kelvin Cross Sections

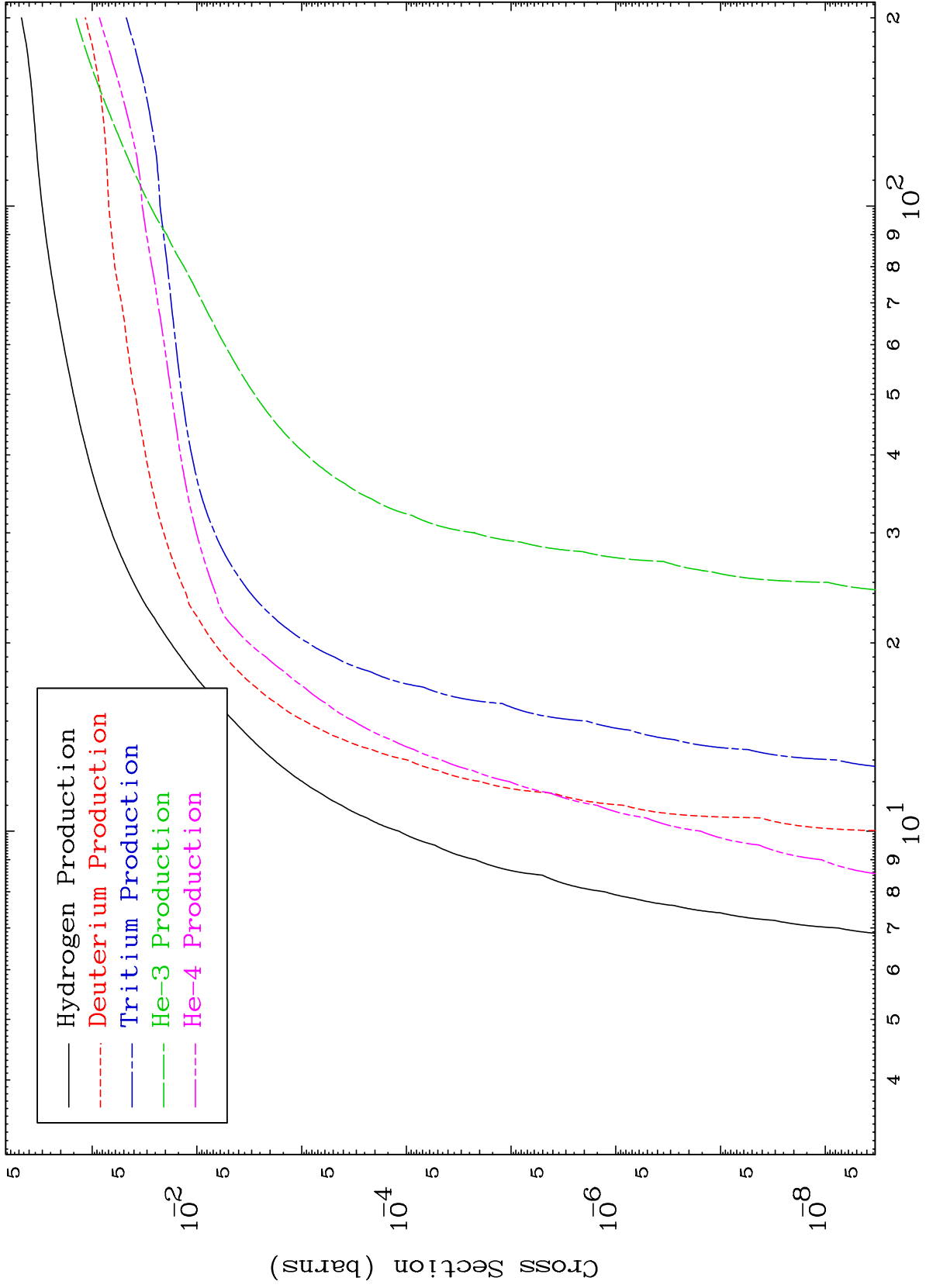
33-As-81



Incident Energy (MeV)

33-As-81



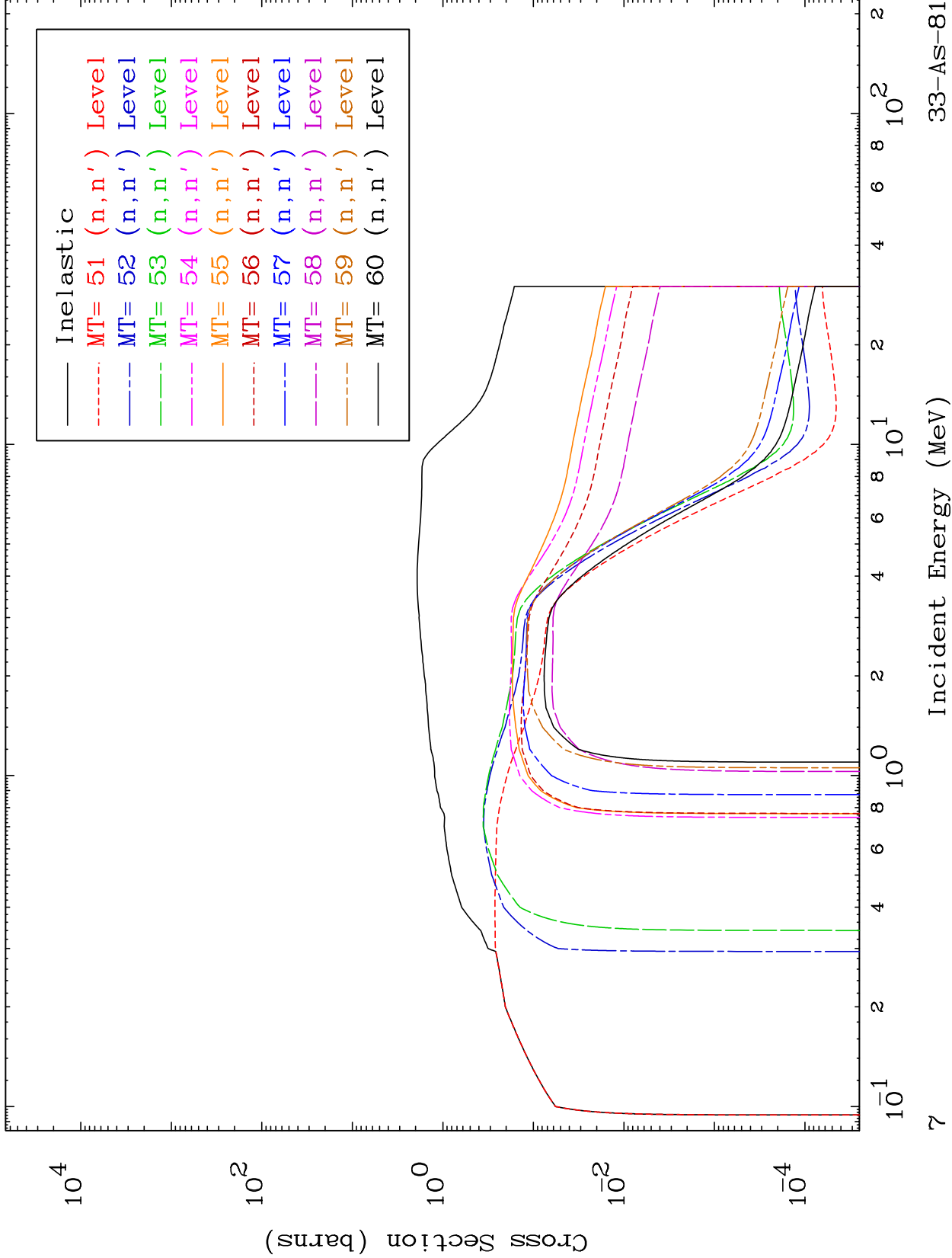


MAT 3343

(n,n') Level

33-As-81

293 Kelvin Cross Sections



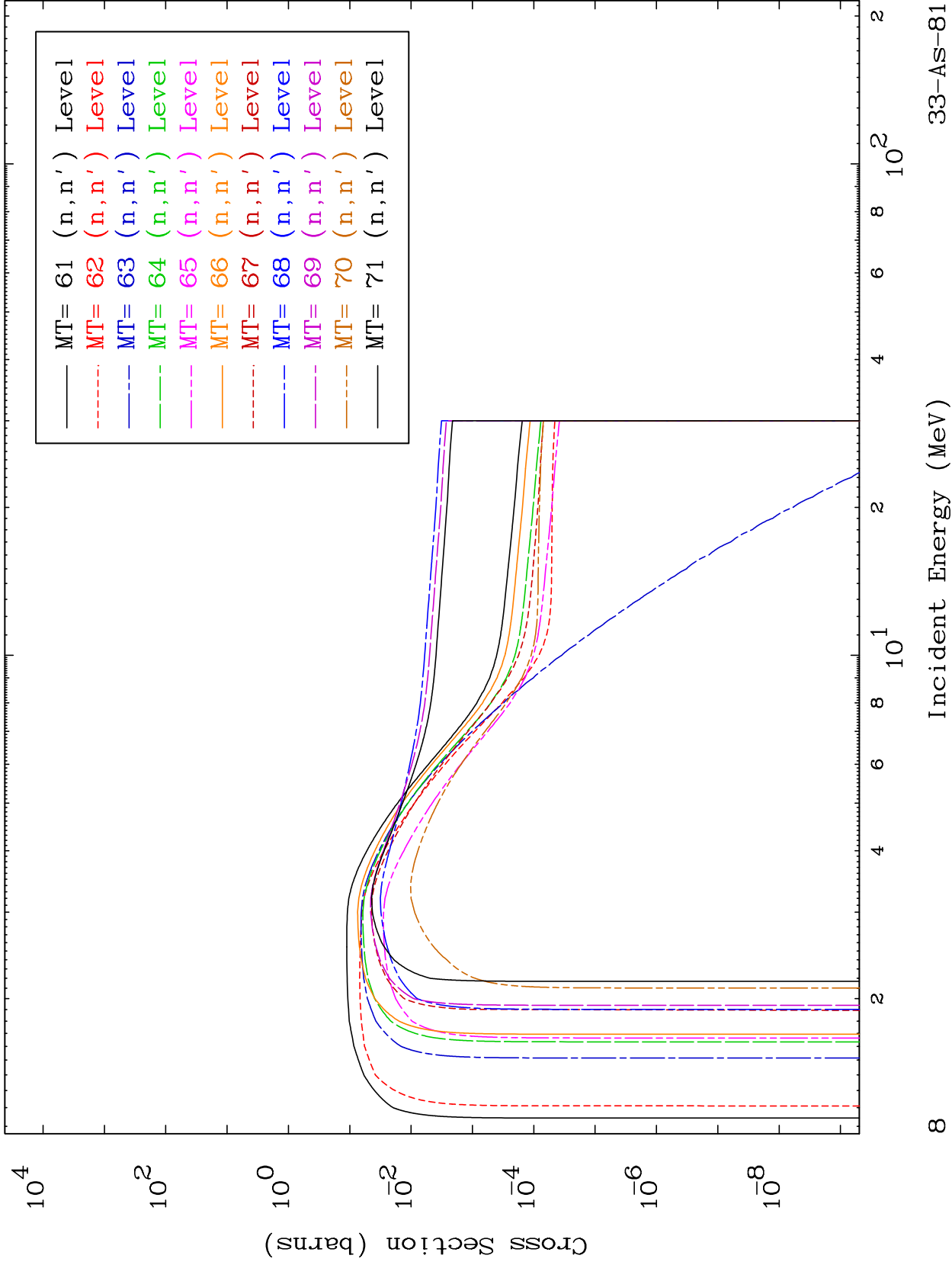
Incident Energy (MeV)

33-As-81

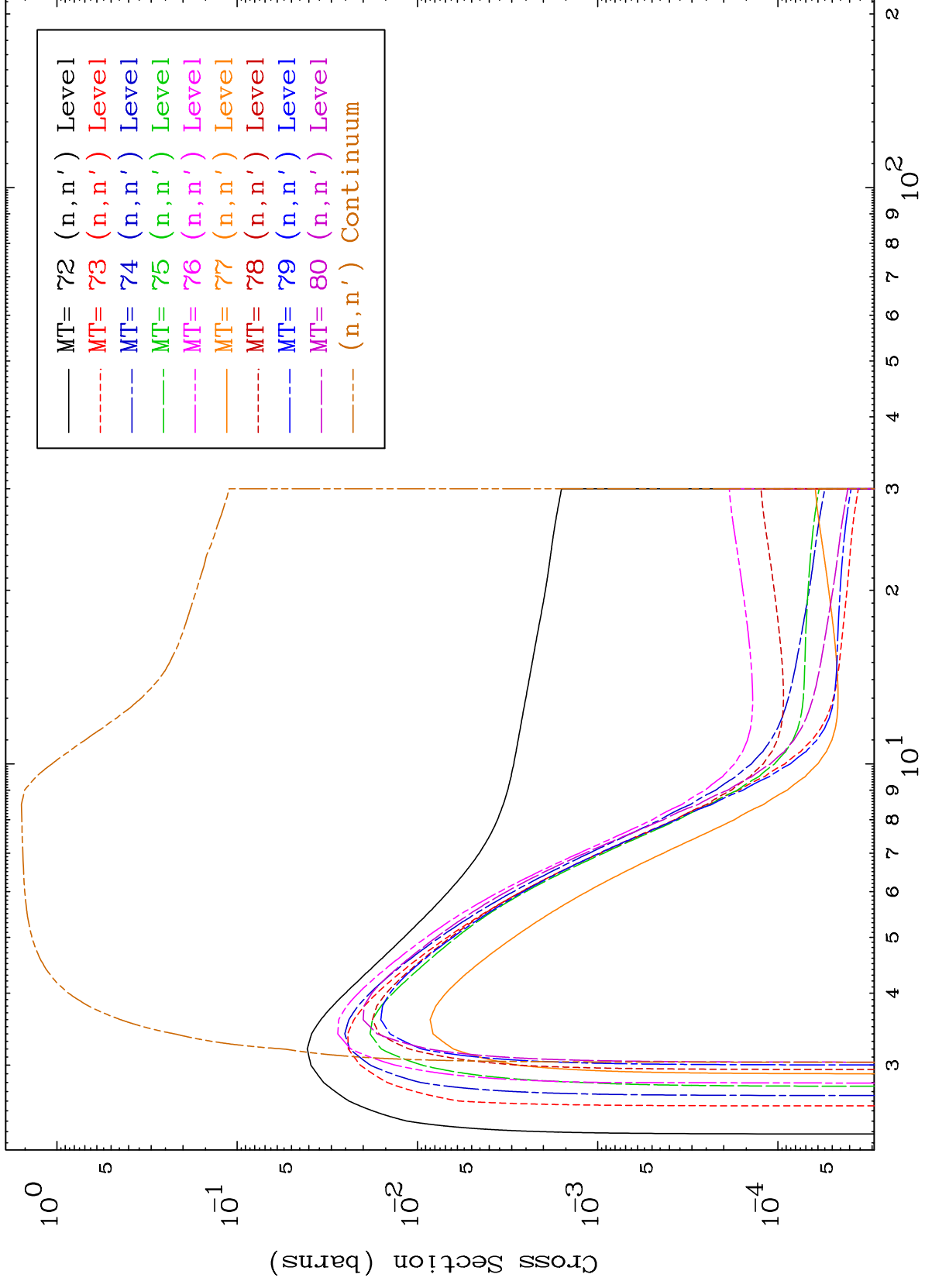
7



293 Kelvin Cross Sections



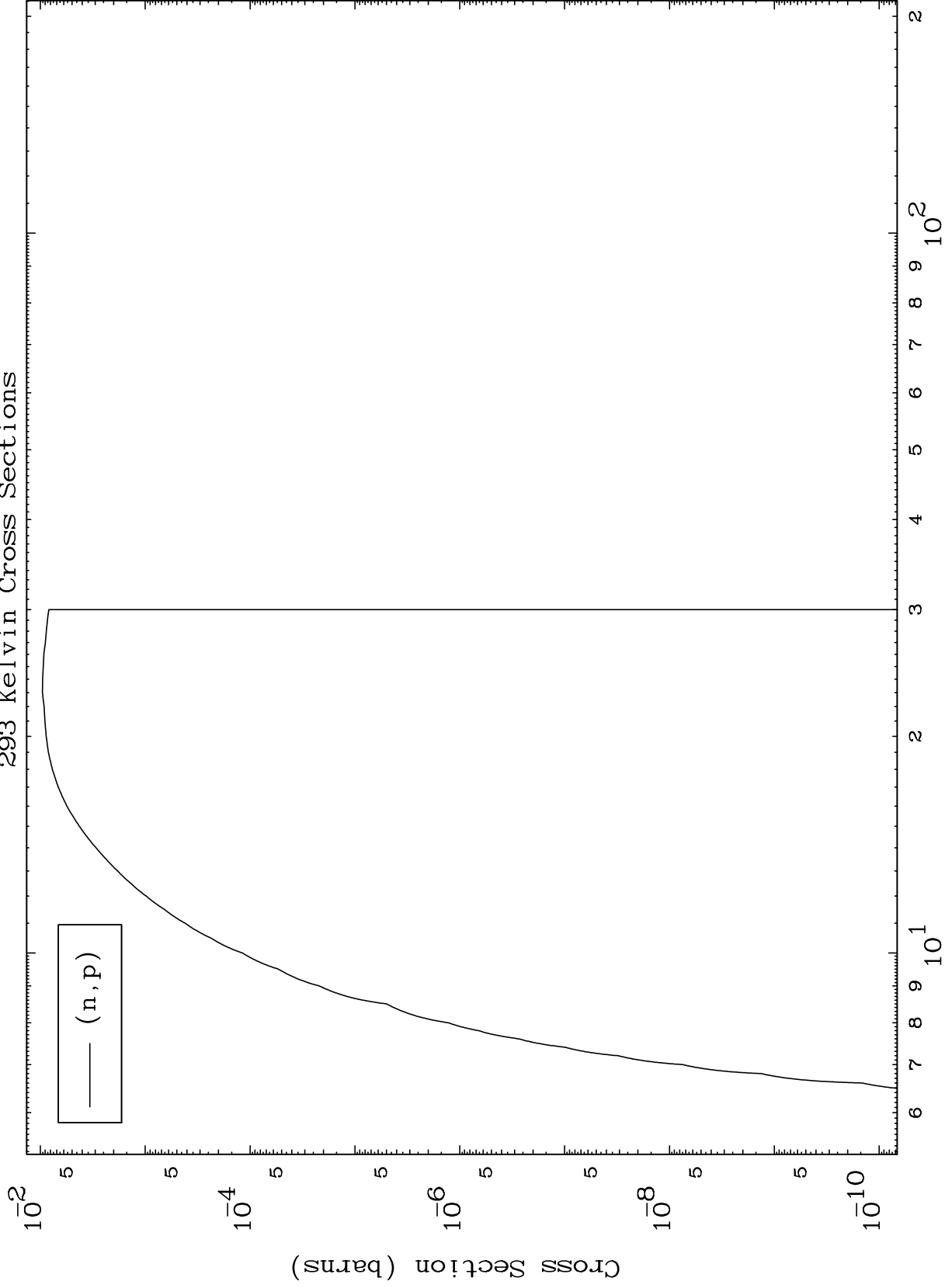
293 Kelvin Cross Sections



MAT 3343

(n,p) Levels  
293 Kelvin Cross Sections

33-As-81



10

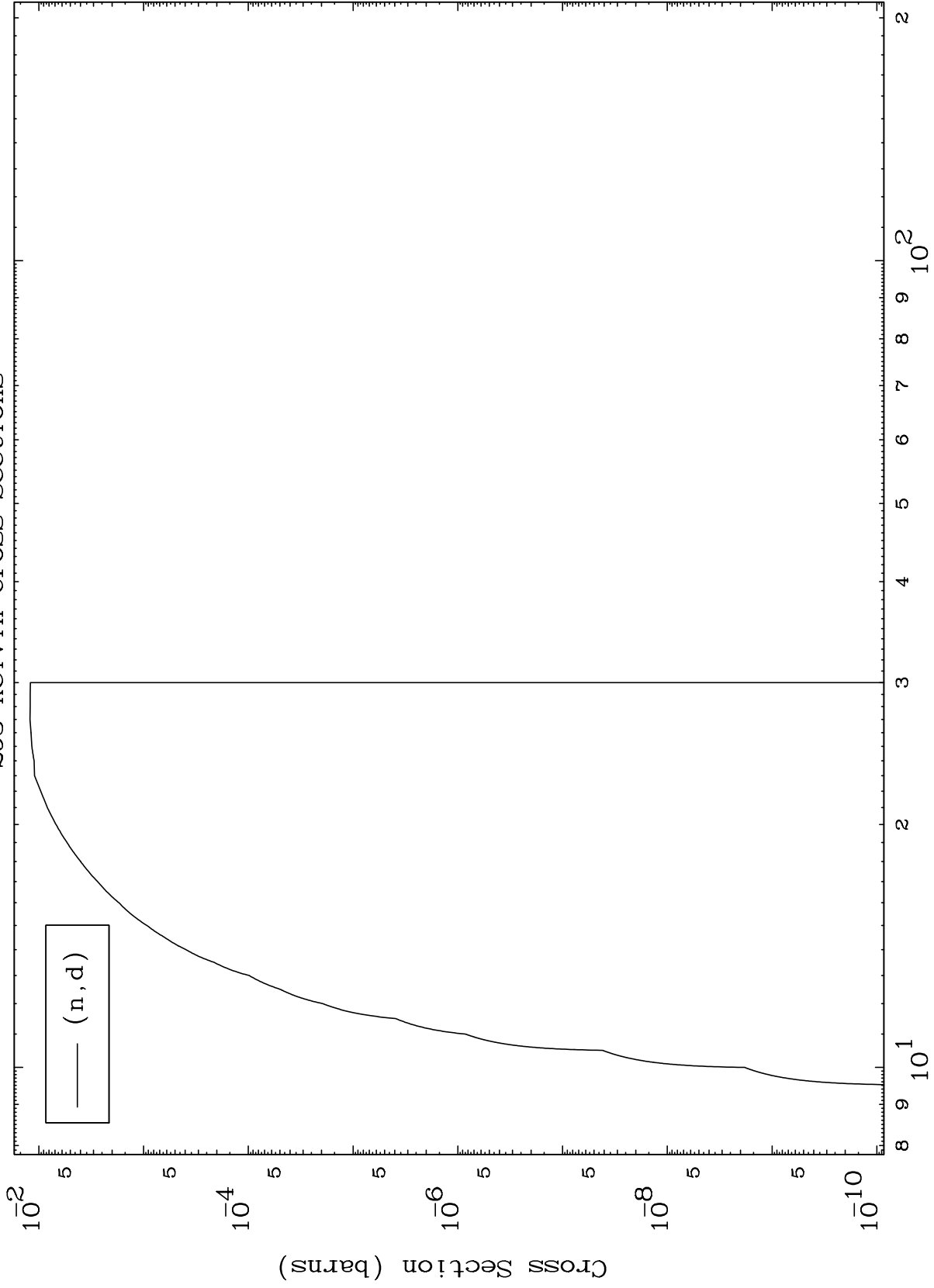
Incident Energy (MeV)

33-As-81

MAT 3343

(n,d) Levels  
293 Kelvin Cross Sections

33-As-81



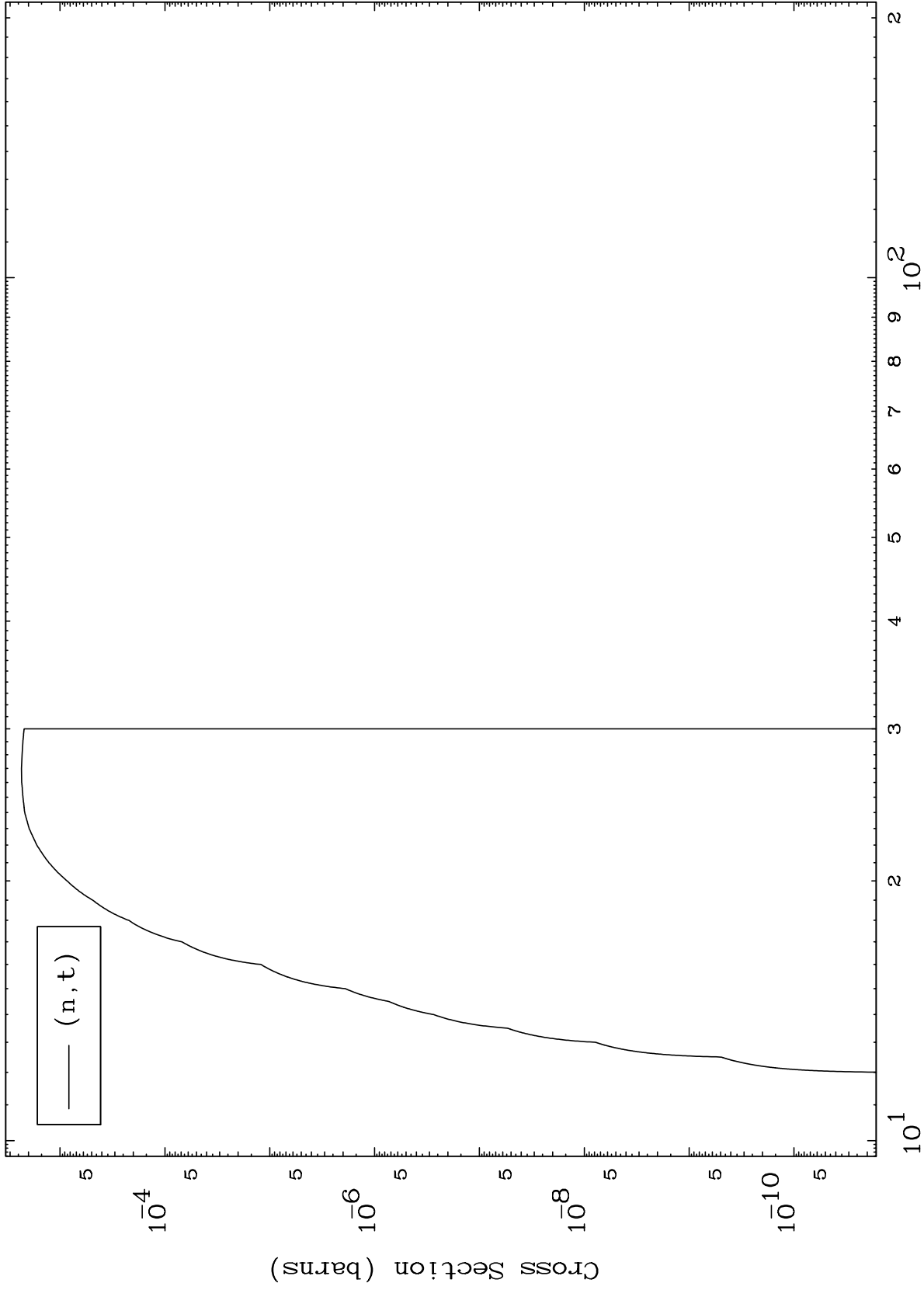
11

33-As-81

MAT 3343

(n,t) Levels  
293 Kelvin Cross Sections

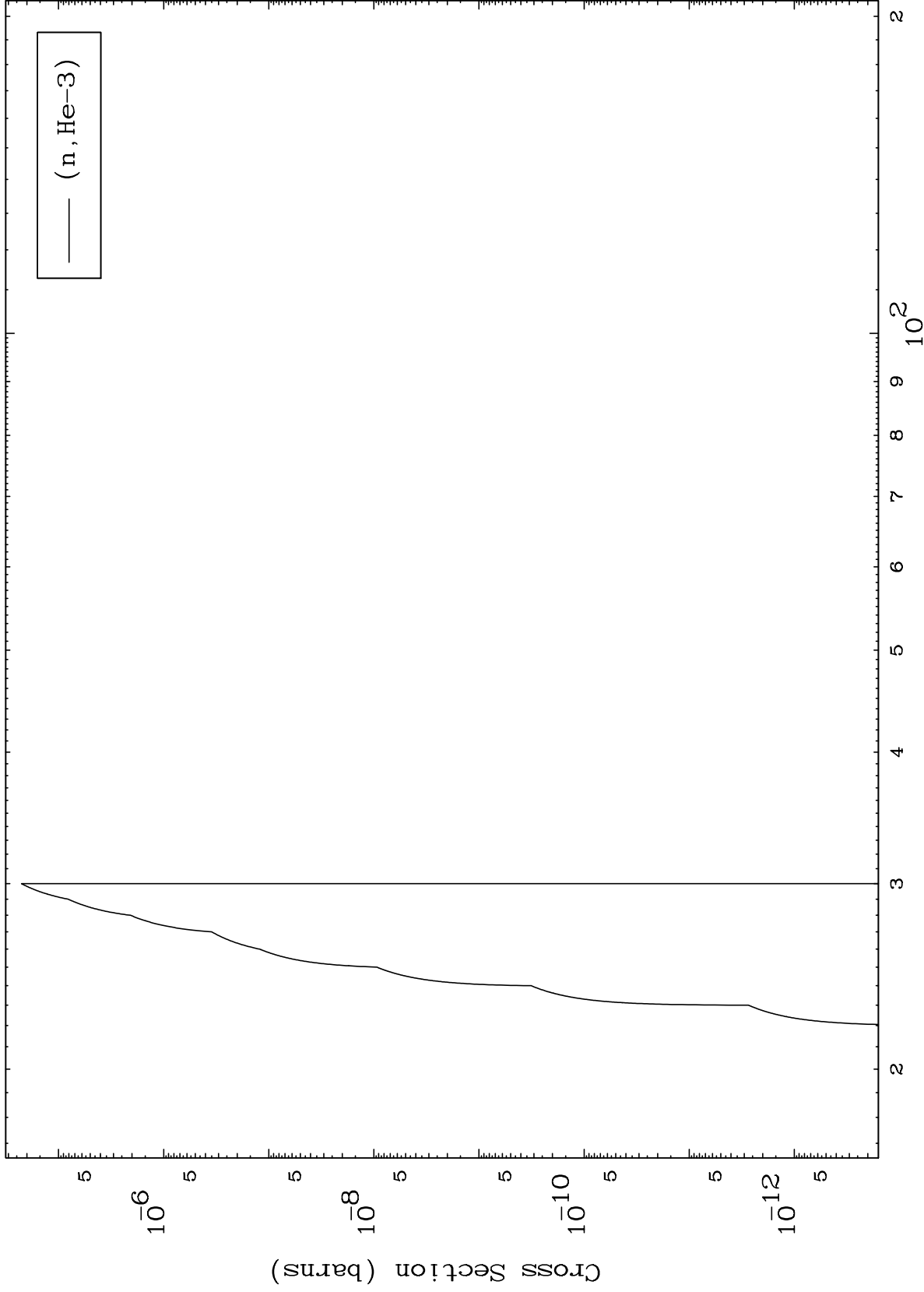
33-As-81



Incident Energy (MeV)

33-As-81

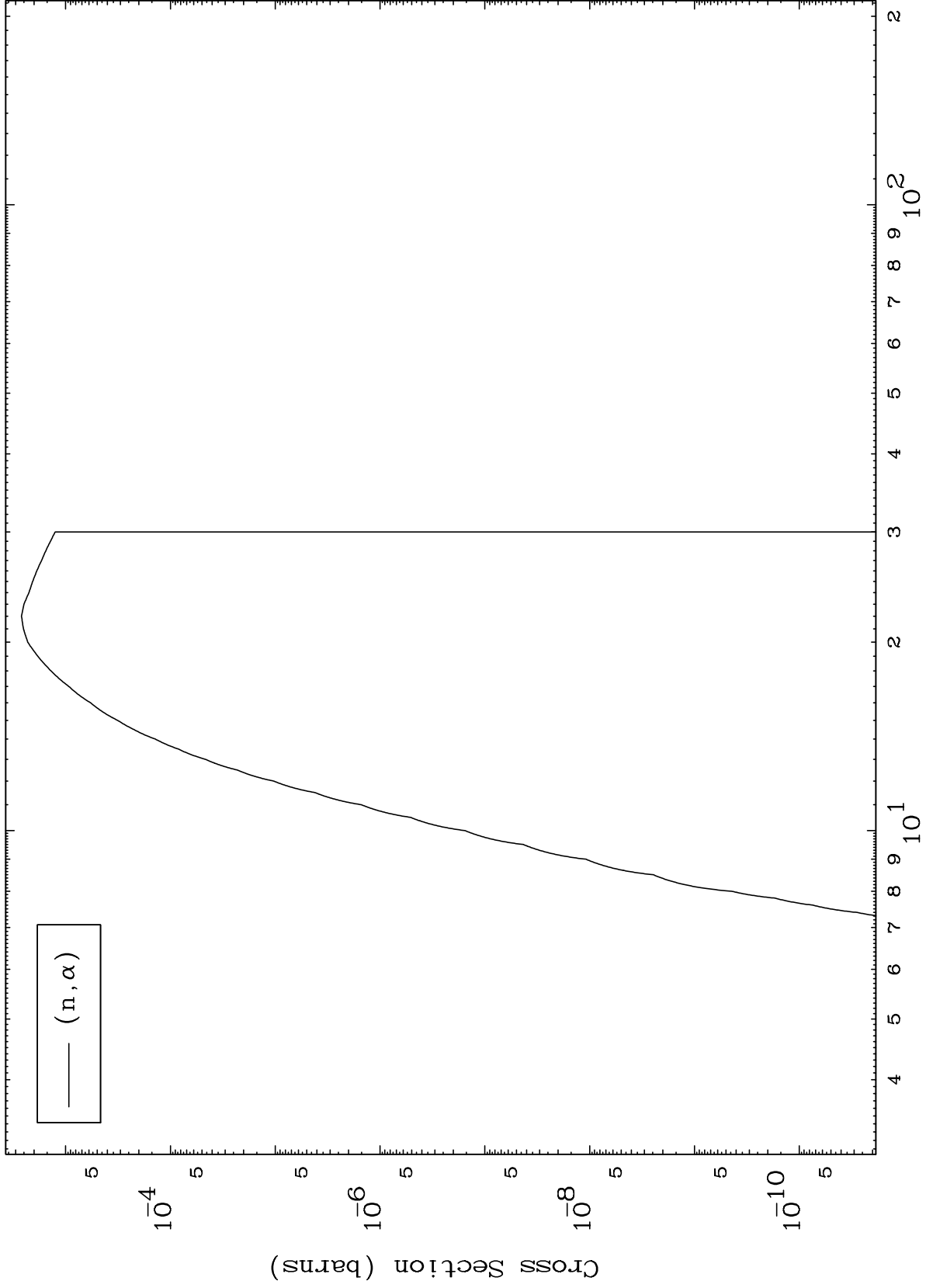
12



MAT 3343

(n,α) Levels  
293 Kelvin Cross Sections

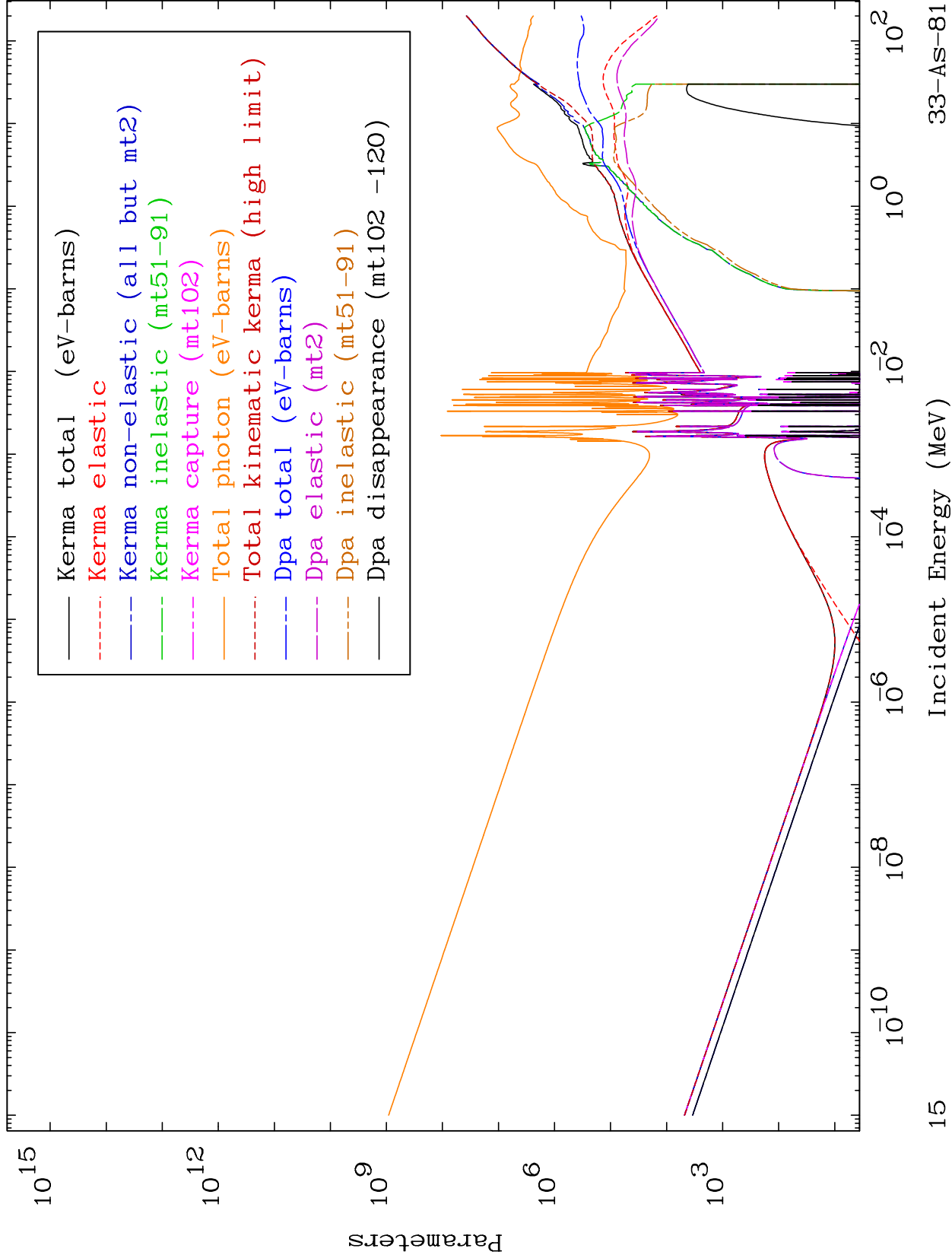
33-As-81



14

Incident Energy (MeV)

33-As-81

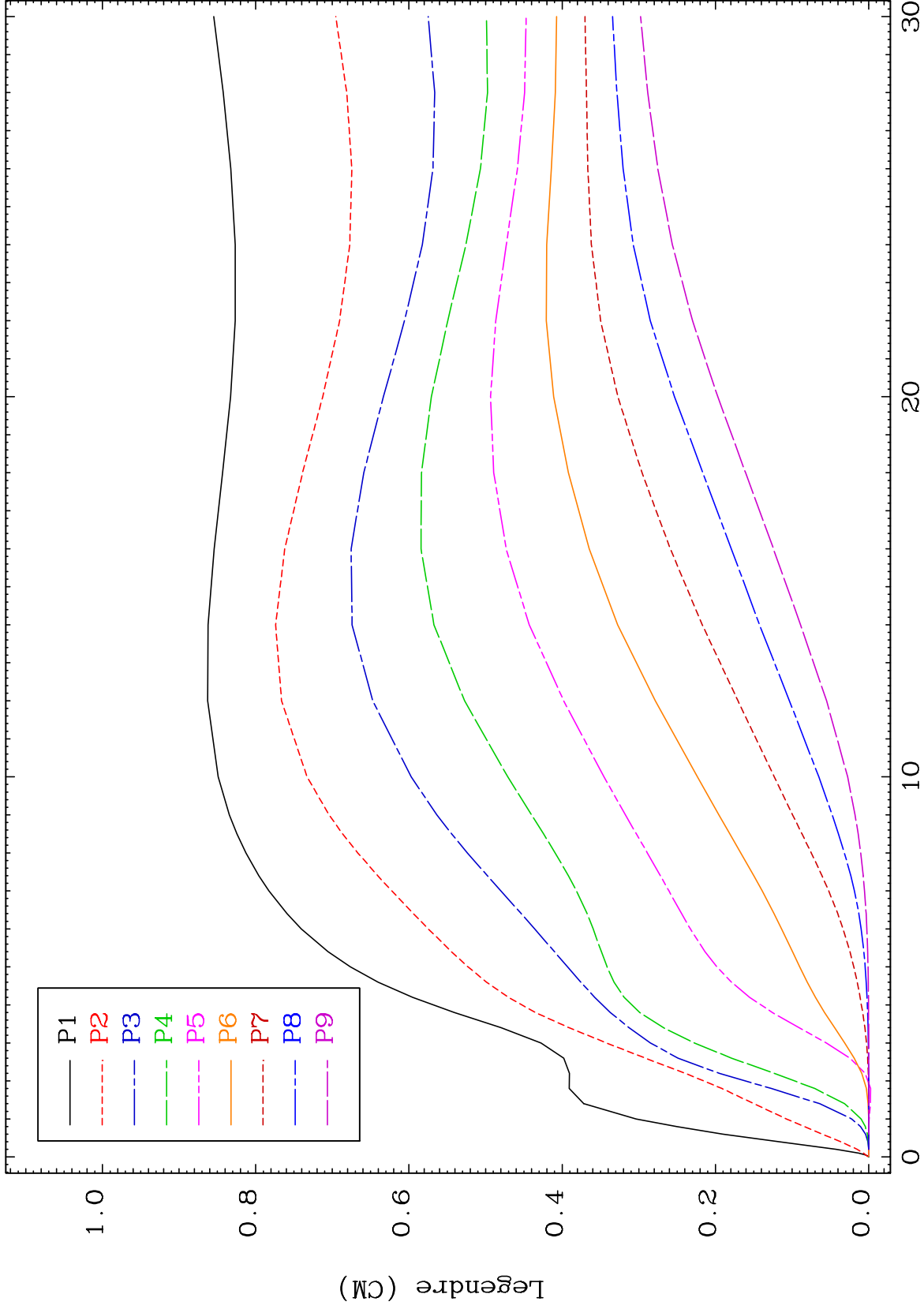




MAT 3343

Elastic Legendre Coefficients

<sup>33</sup>As-81



16

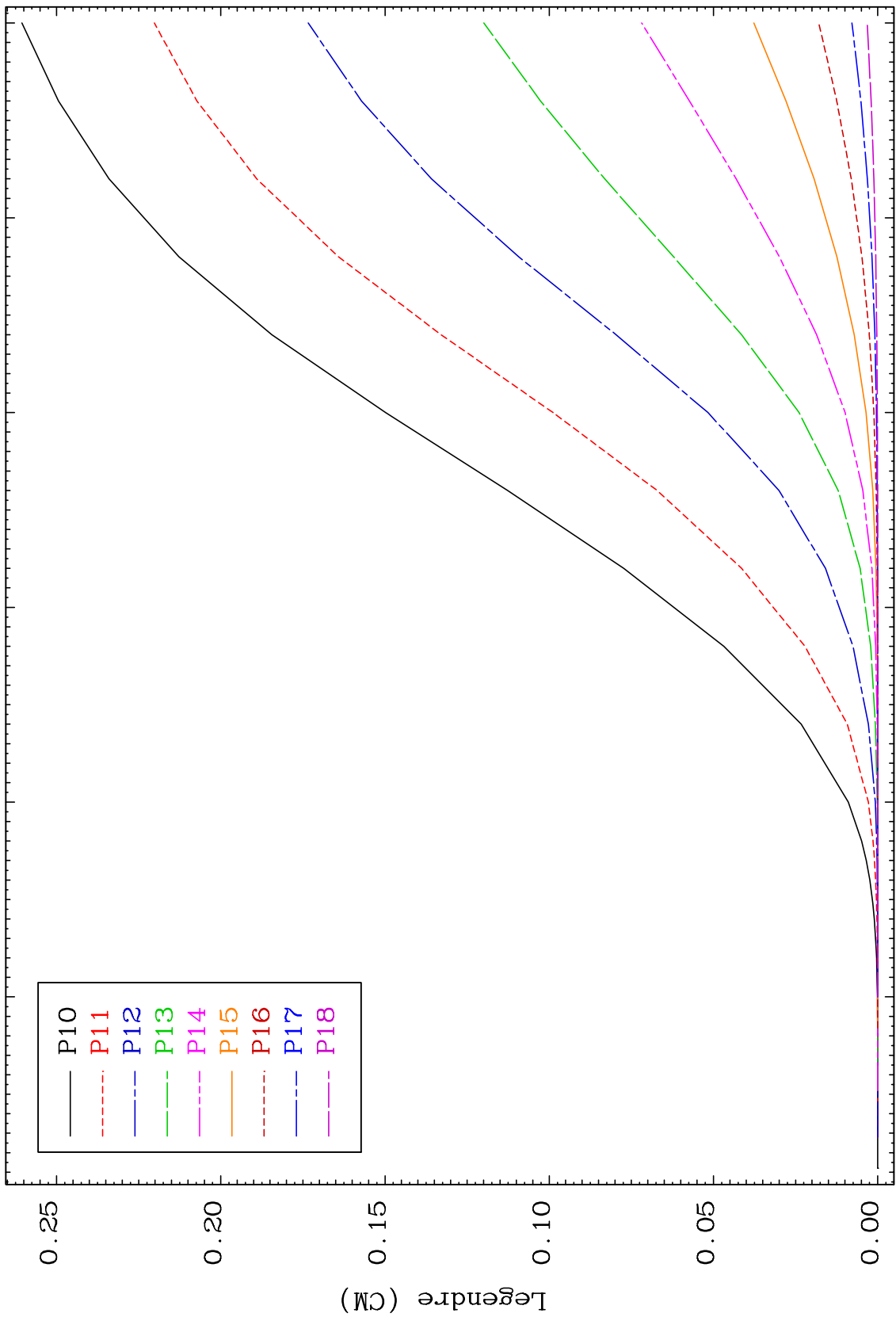
Incident Energy (MeV)

<sup>33</sup>As-81

MAT 3343

Elastic Legendre Coefficients

33-As-81



17

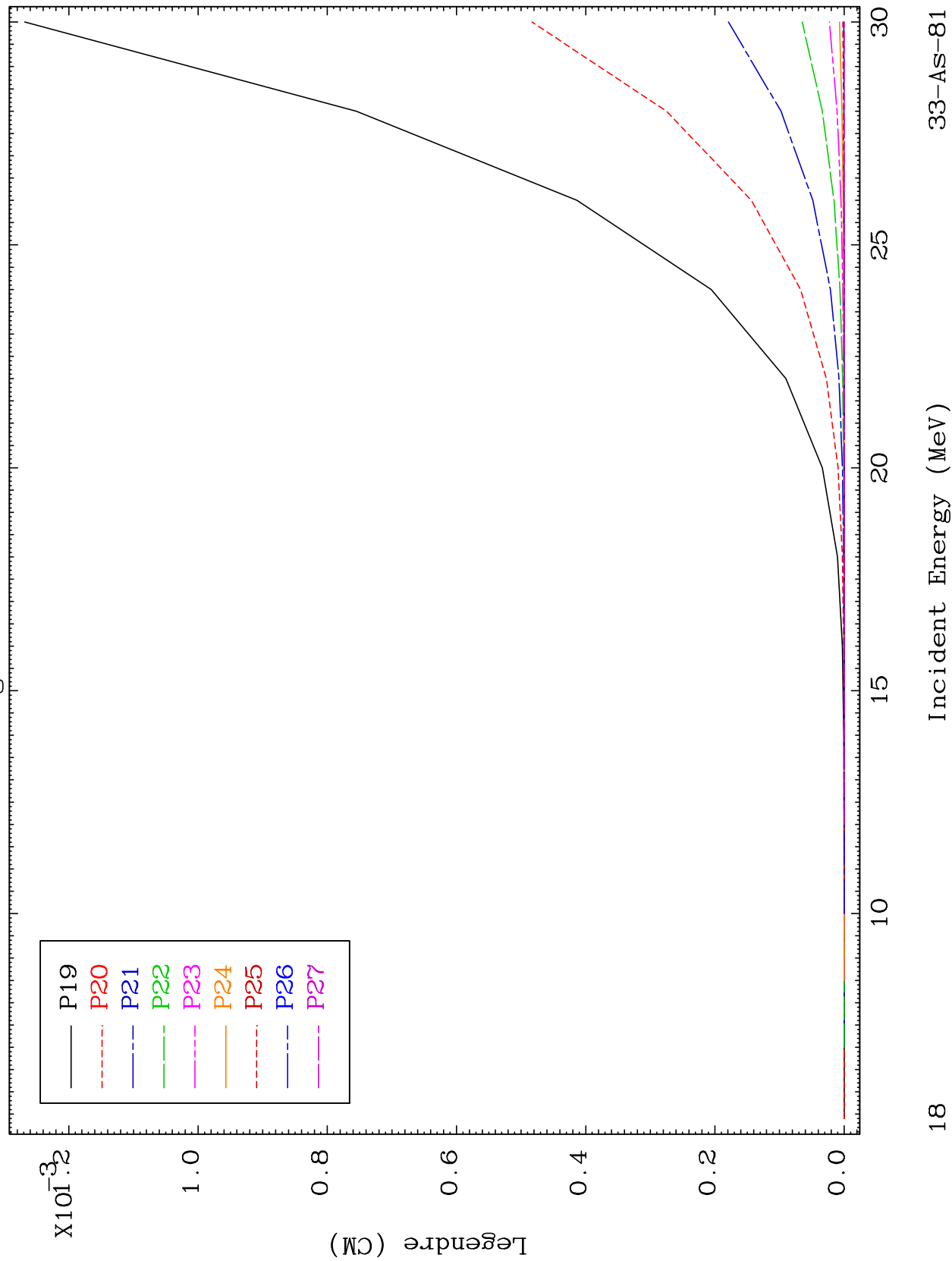
33-As-81

Incident Energy (MeV)

MAT 3343

Elastic Legendre Coefficients

<sup>33</sup>As-81



18

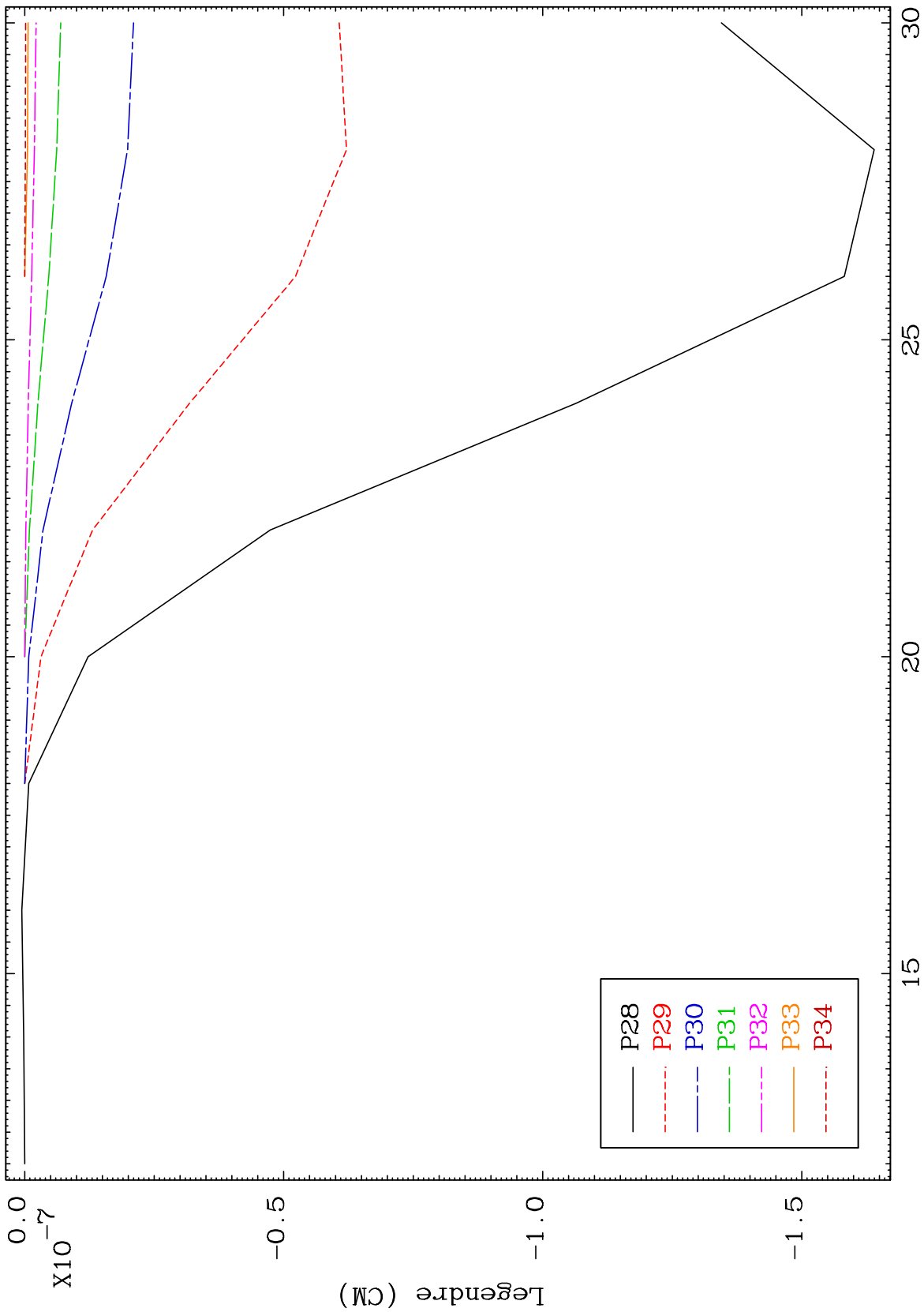
Incident Energy (MeV)

<sup>33</sup>As-81

MAT 3343

33-As-81

Elastic Legendre Coefficients



19

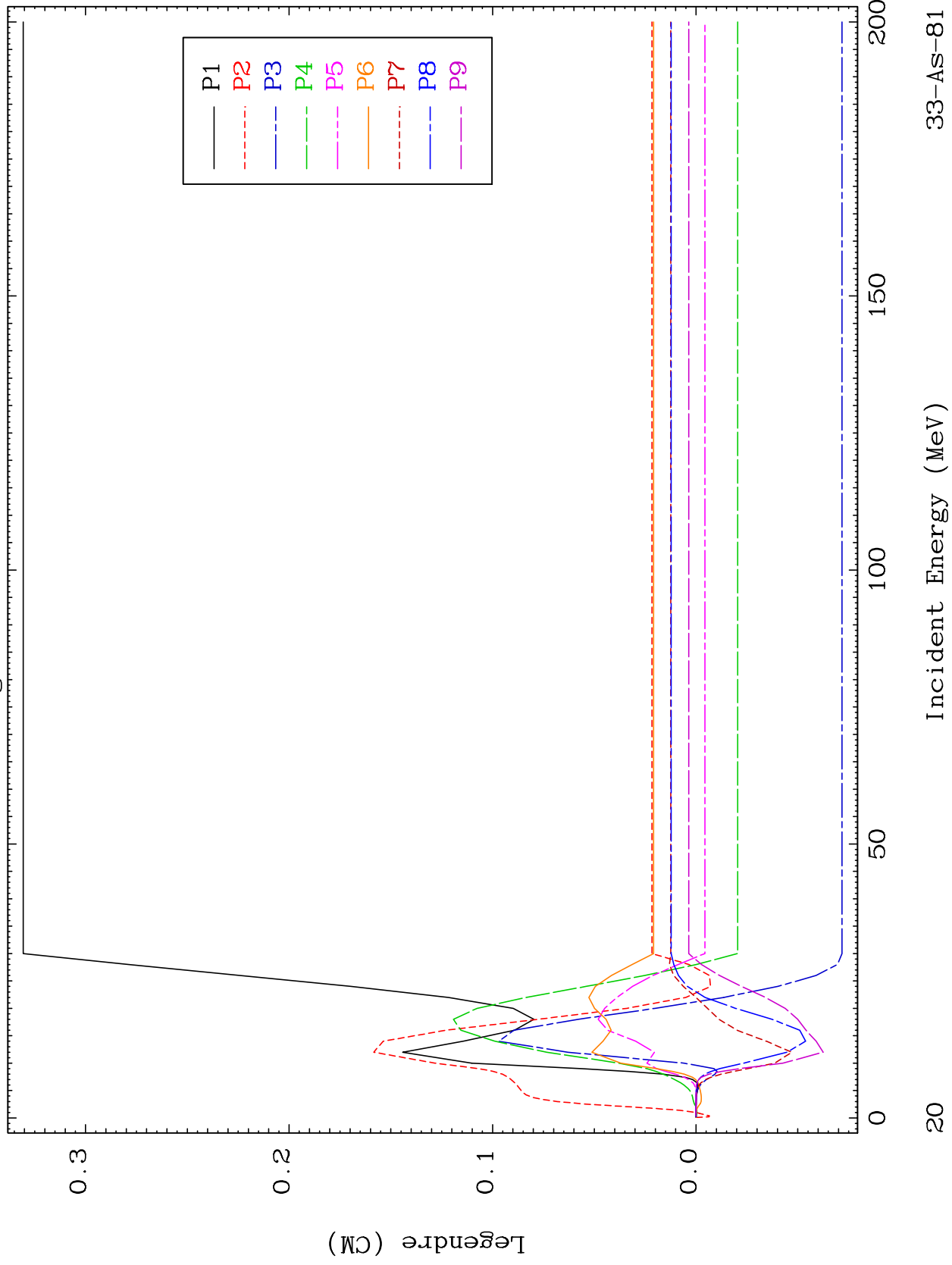
Incident Energy (MeV)

33-As-81

MAT 3343

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

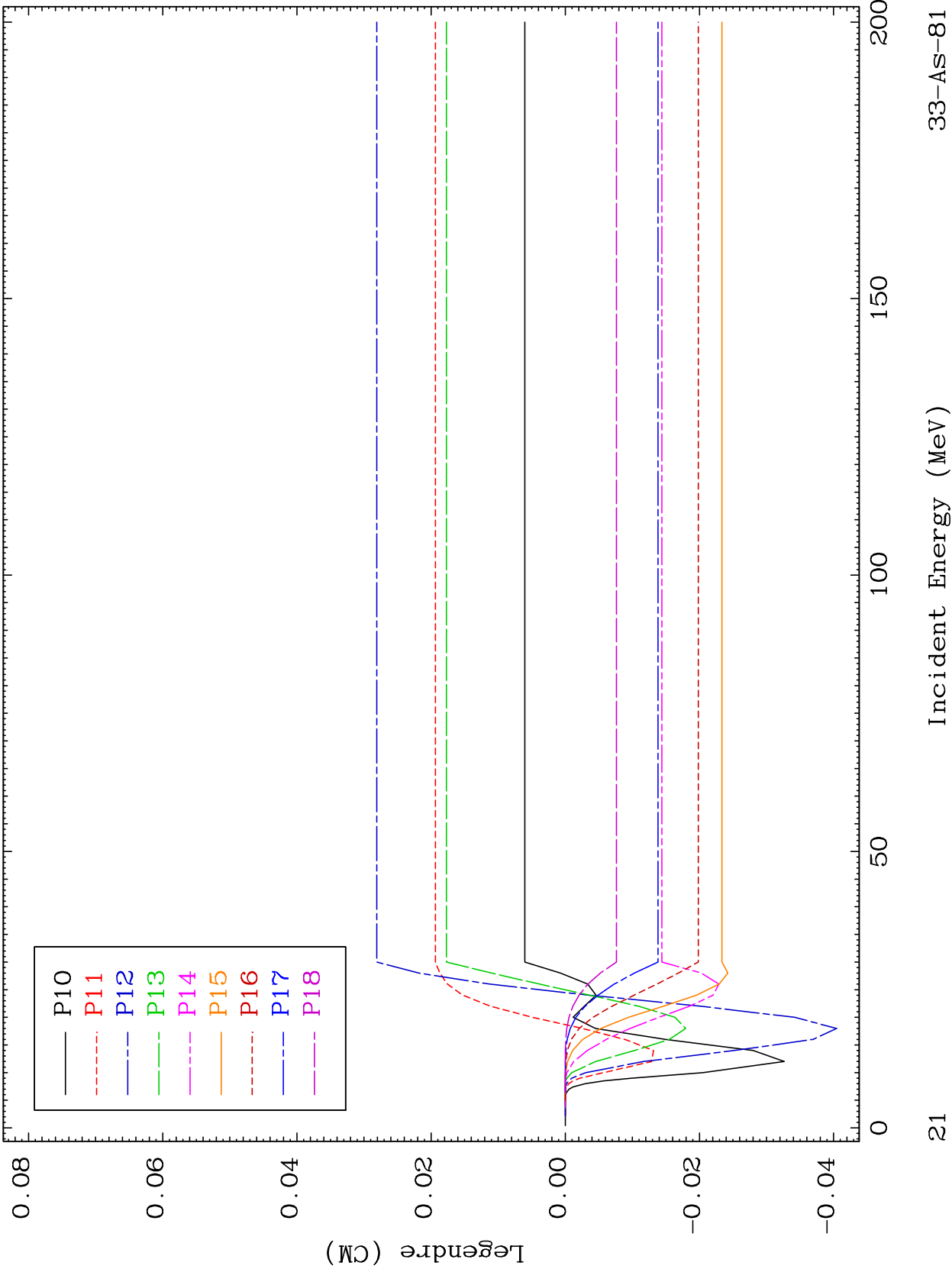
33-As-81



33-As-81

Incident Energy (MeV)

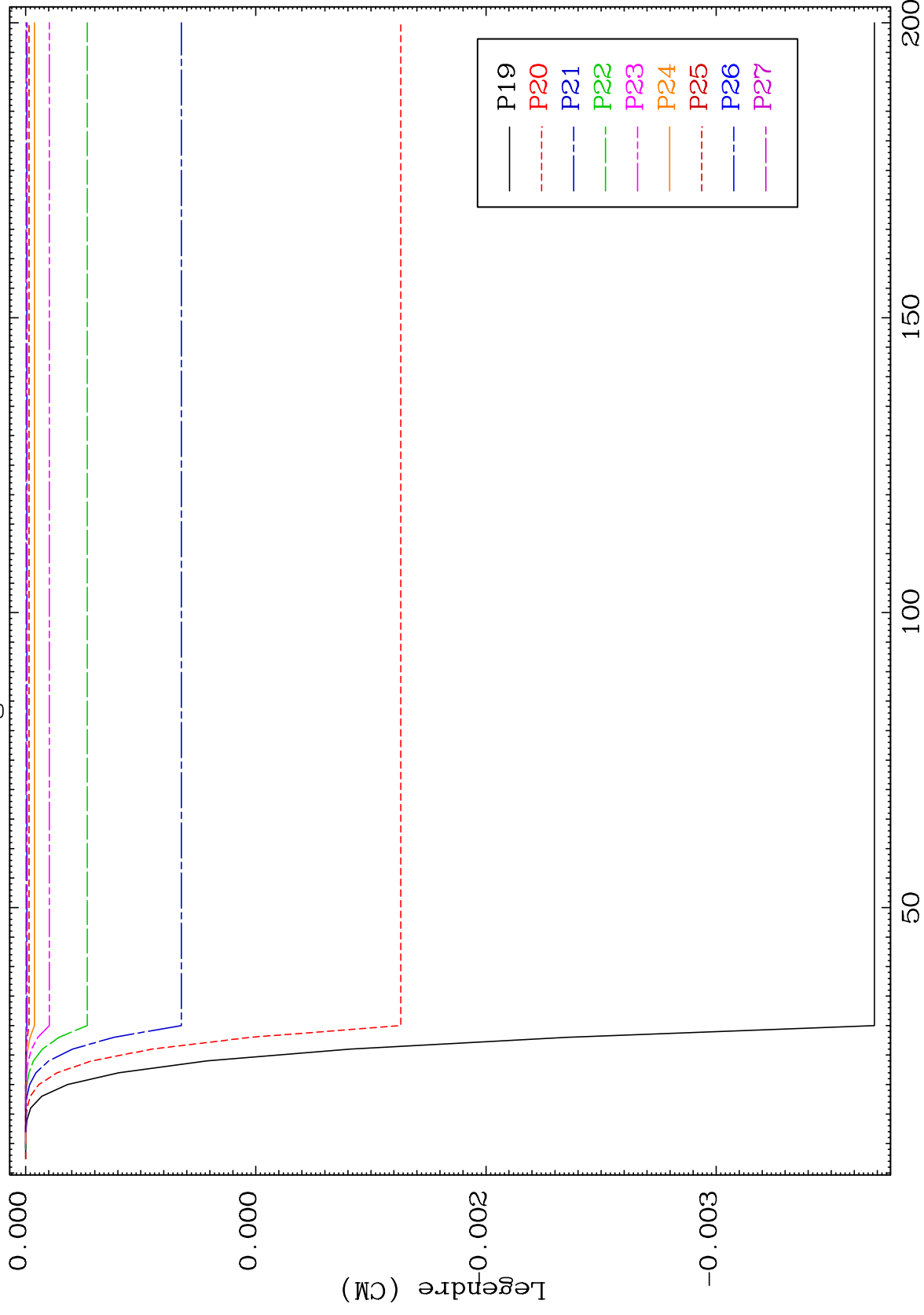
0



MAT 3343

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

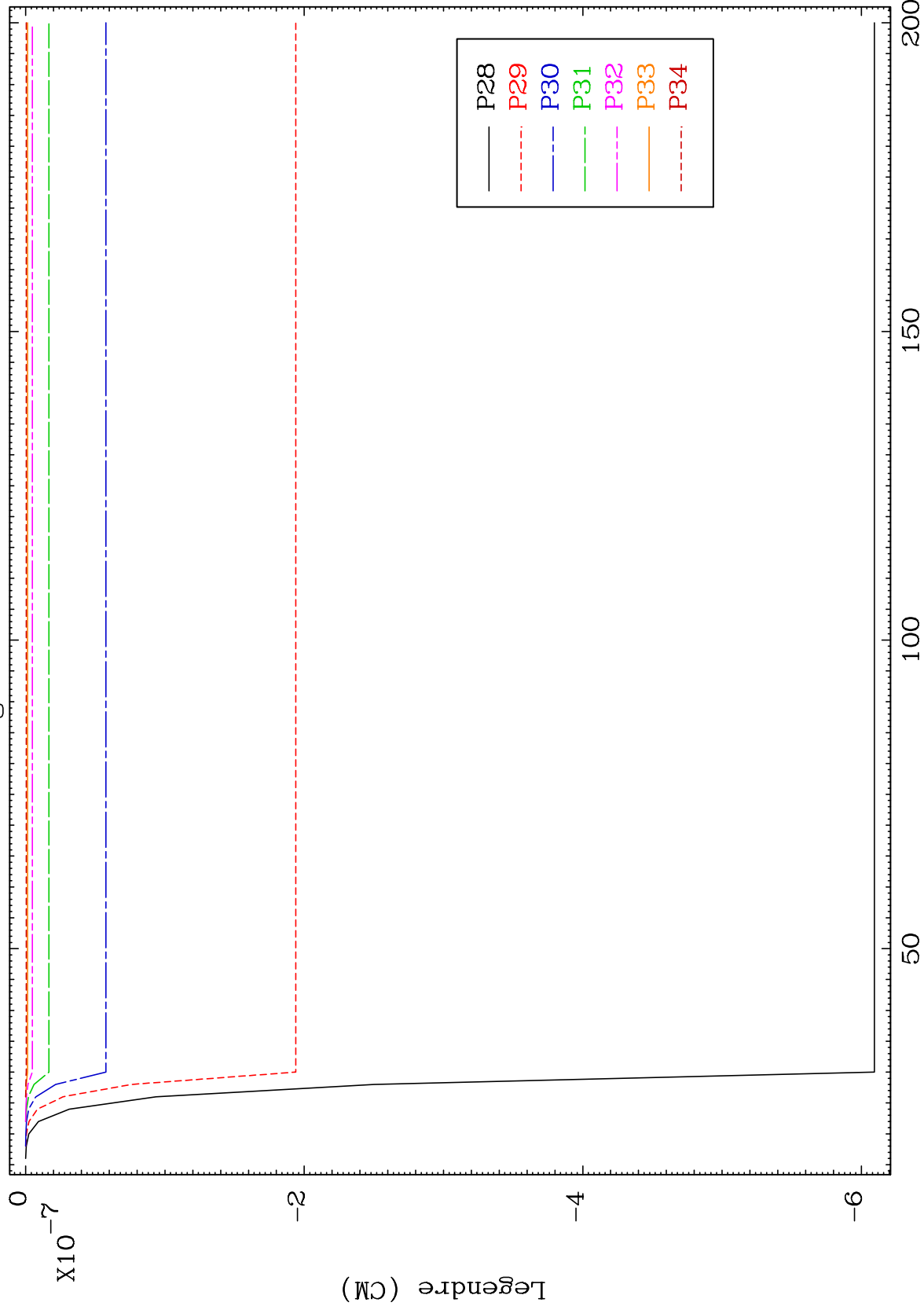
33-As-81



MAT 3343

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

33-As-81

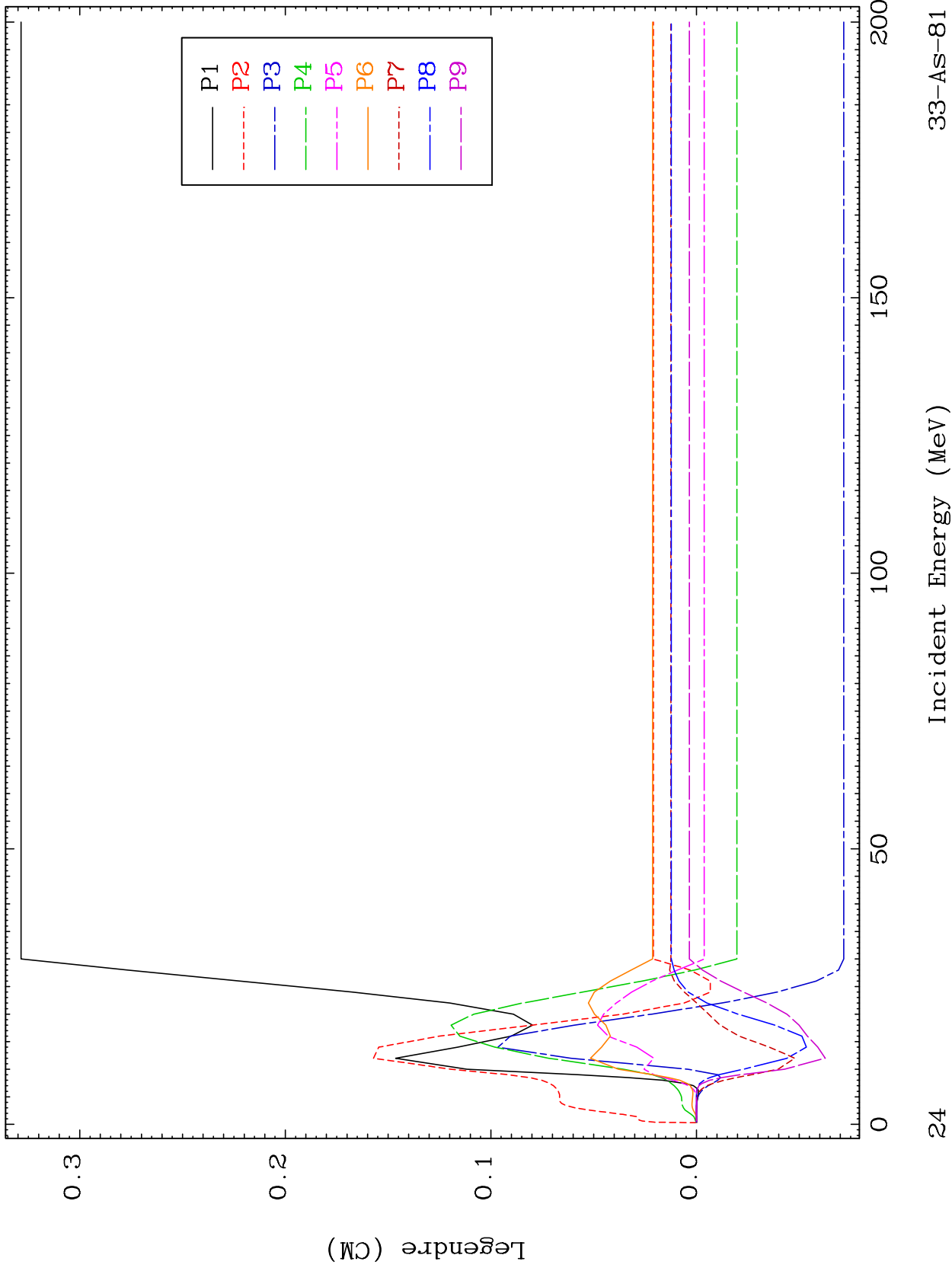




MAT 3343

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

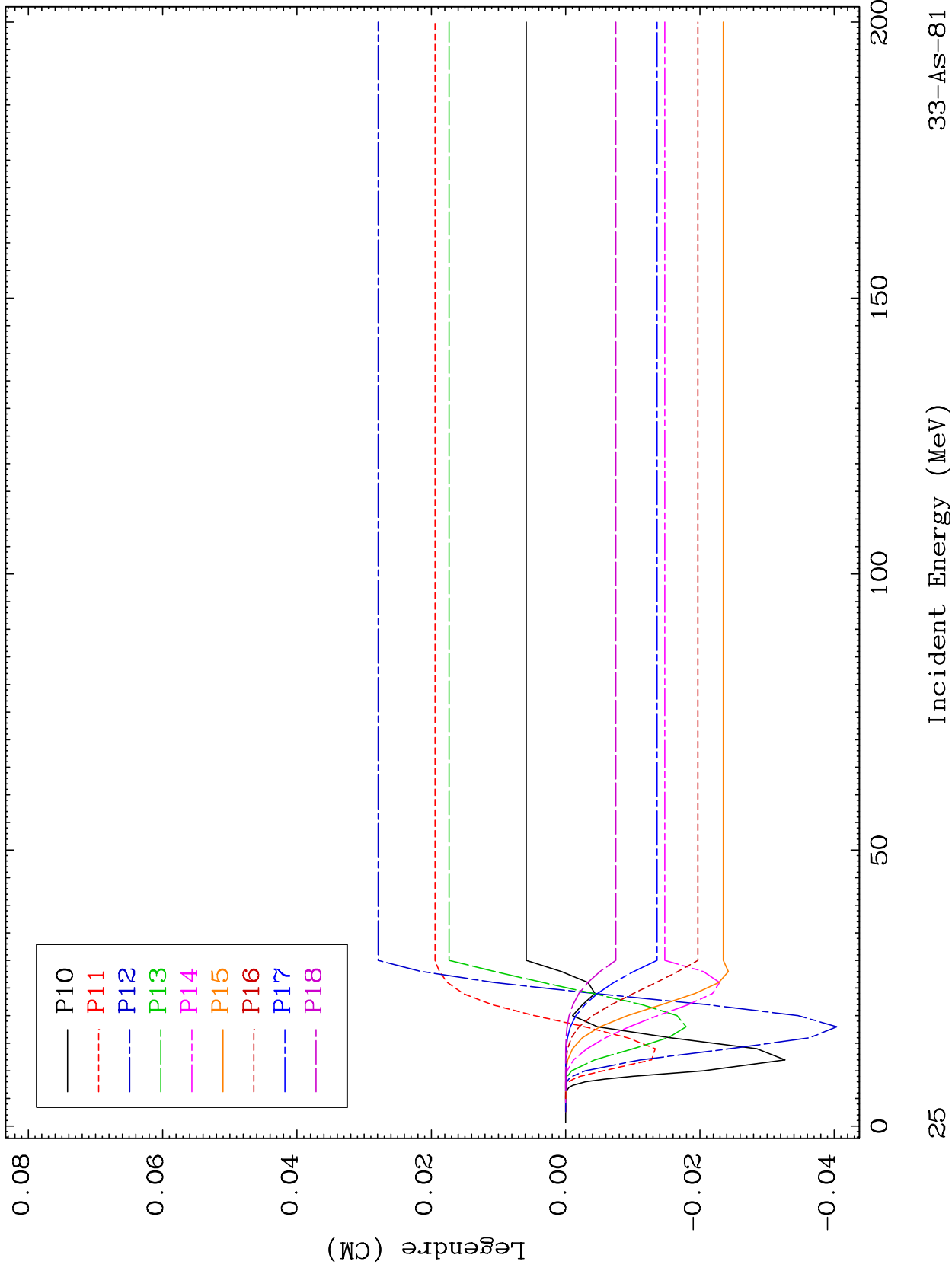
33-As-81



MAT 3343

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

33-As-81



25

Incident Energy (MeV)

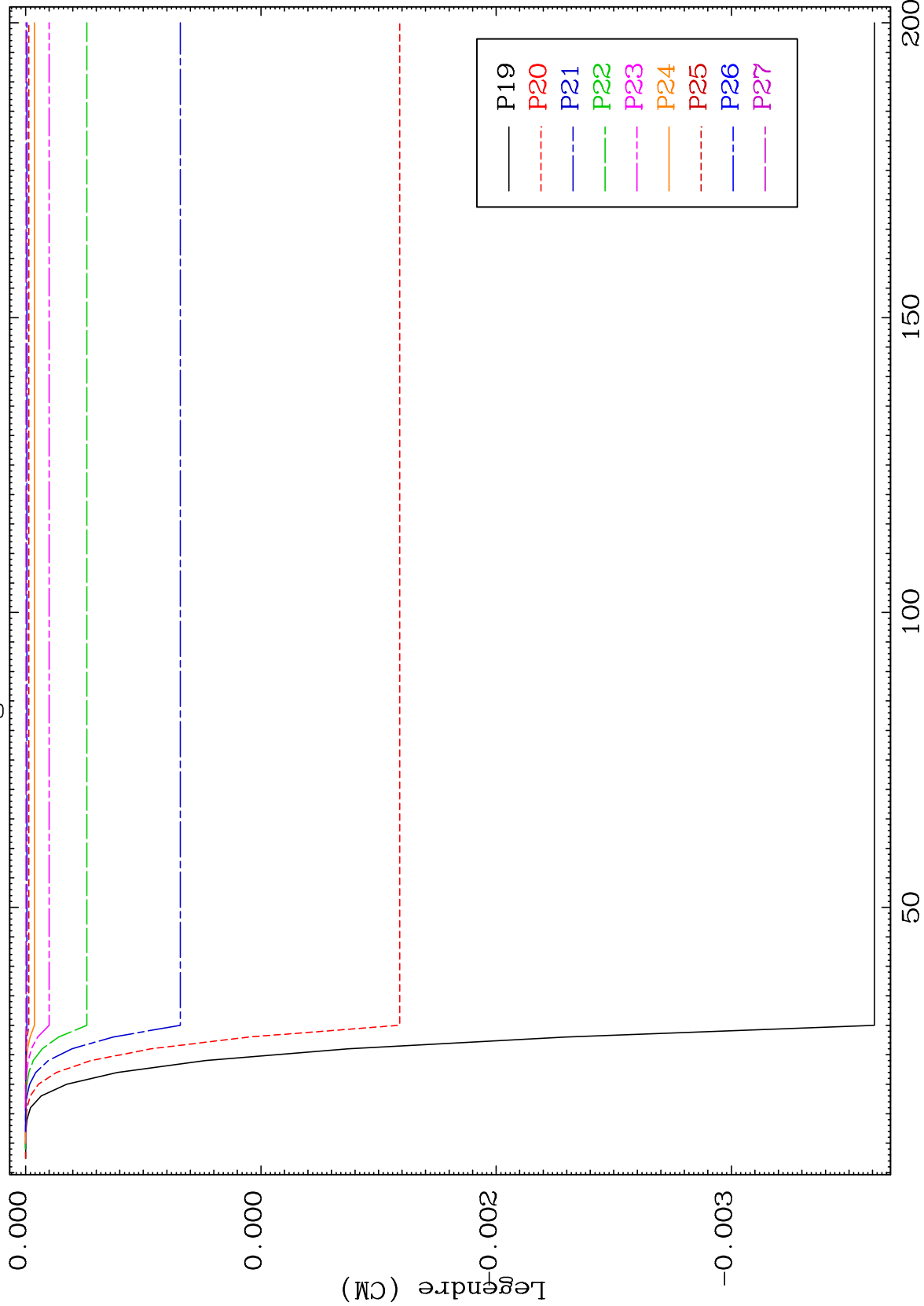
33-As-81

MAT 3343

MT= 52 (n,n') Level

33-As-81

Legendre Coefficients



26

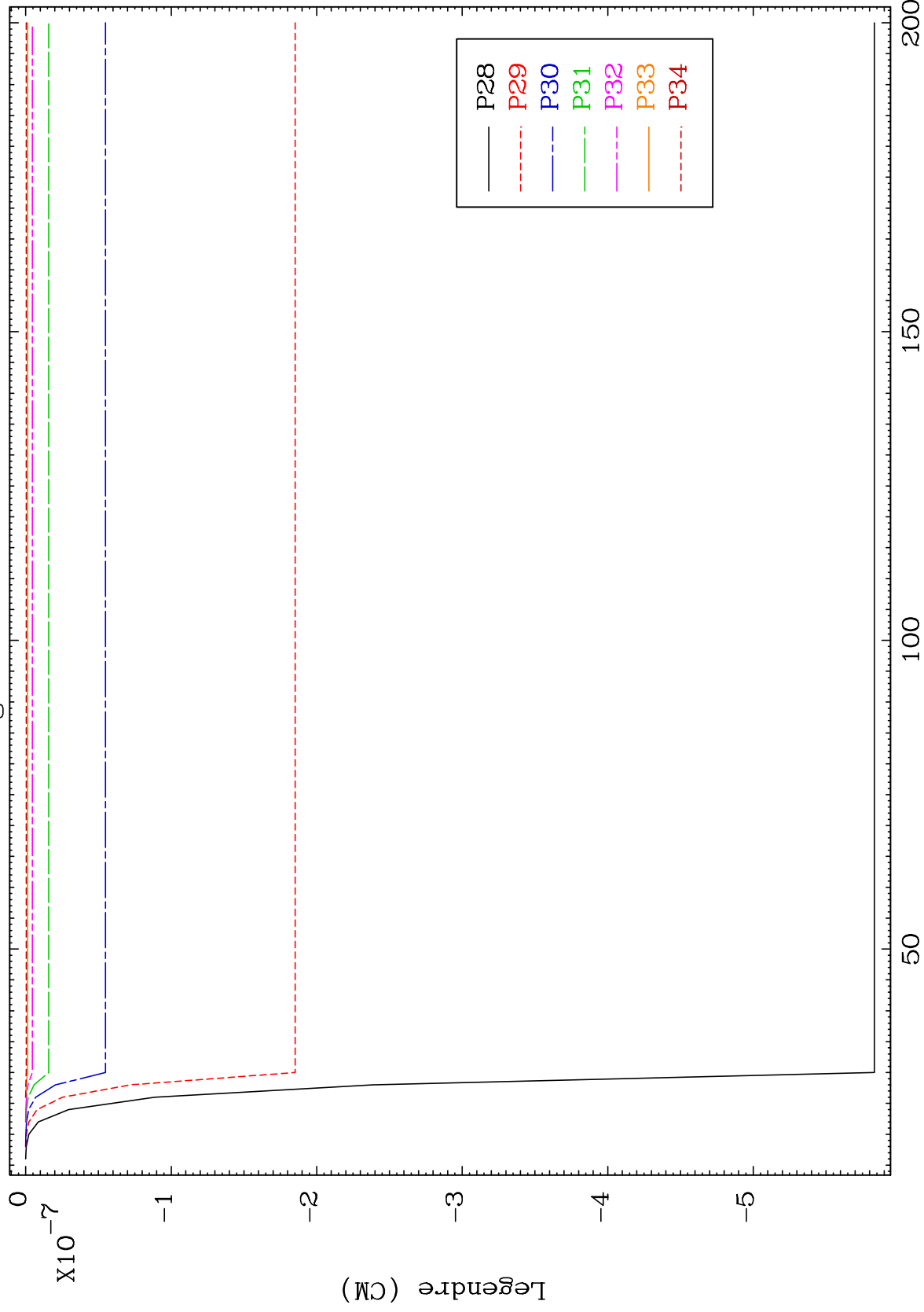
Incident Energy (MeV)

33-As-81

MAT 3343

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

33-As-81



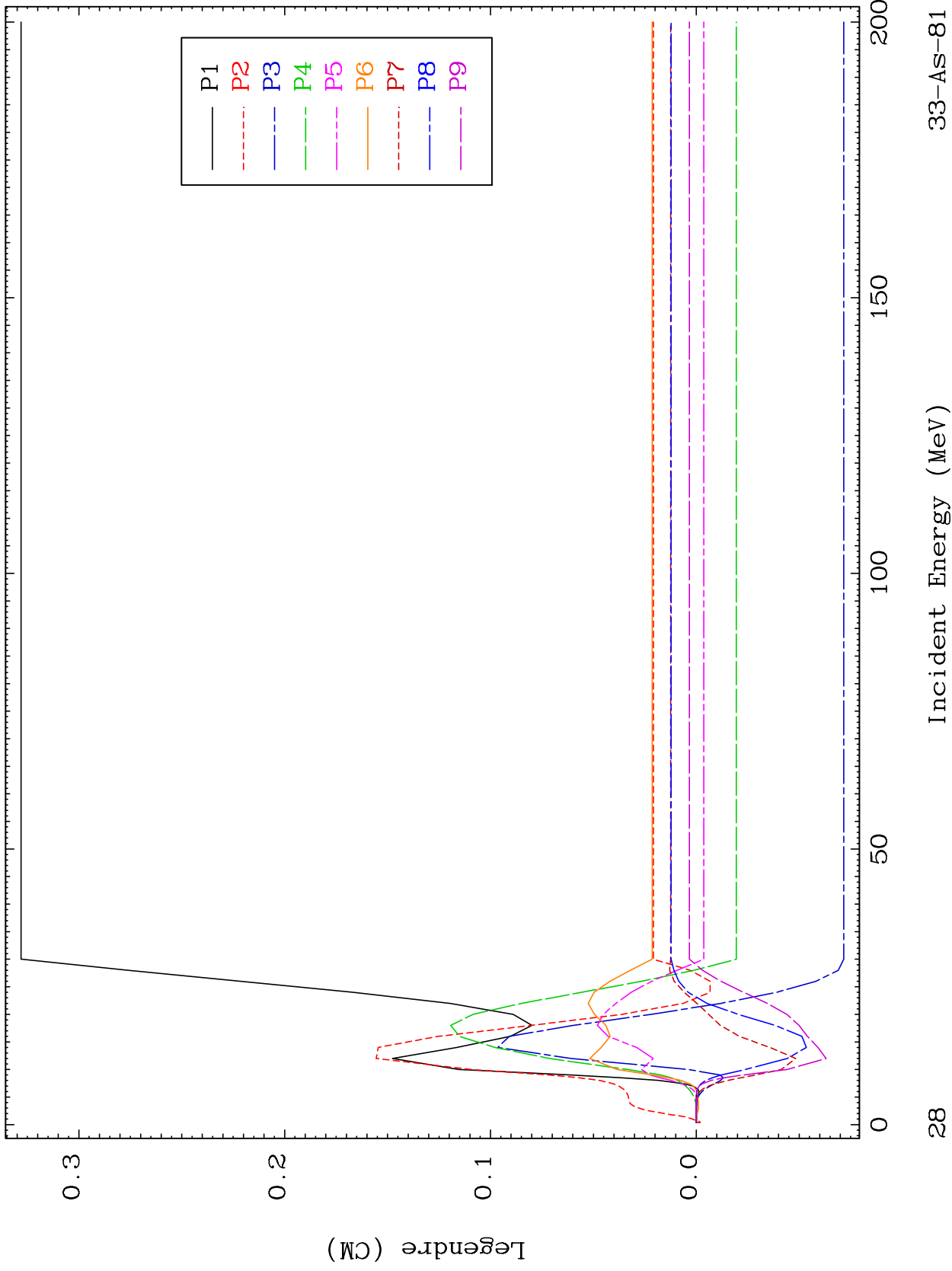
27

33-As-81

MAT 3343

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

33-As-81



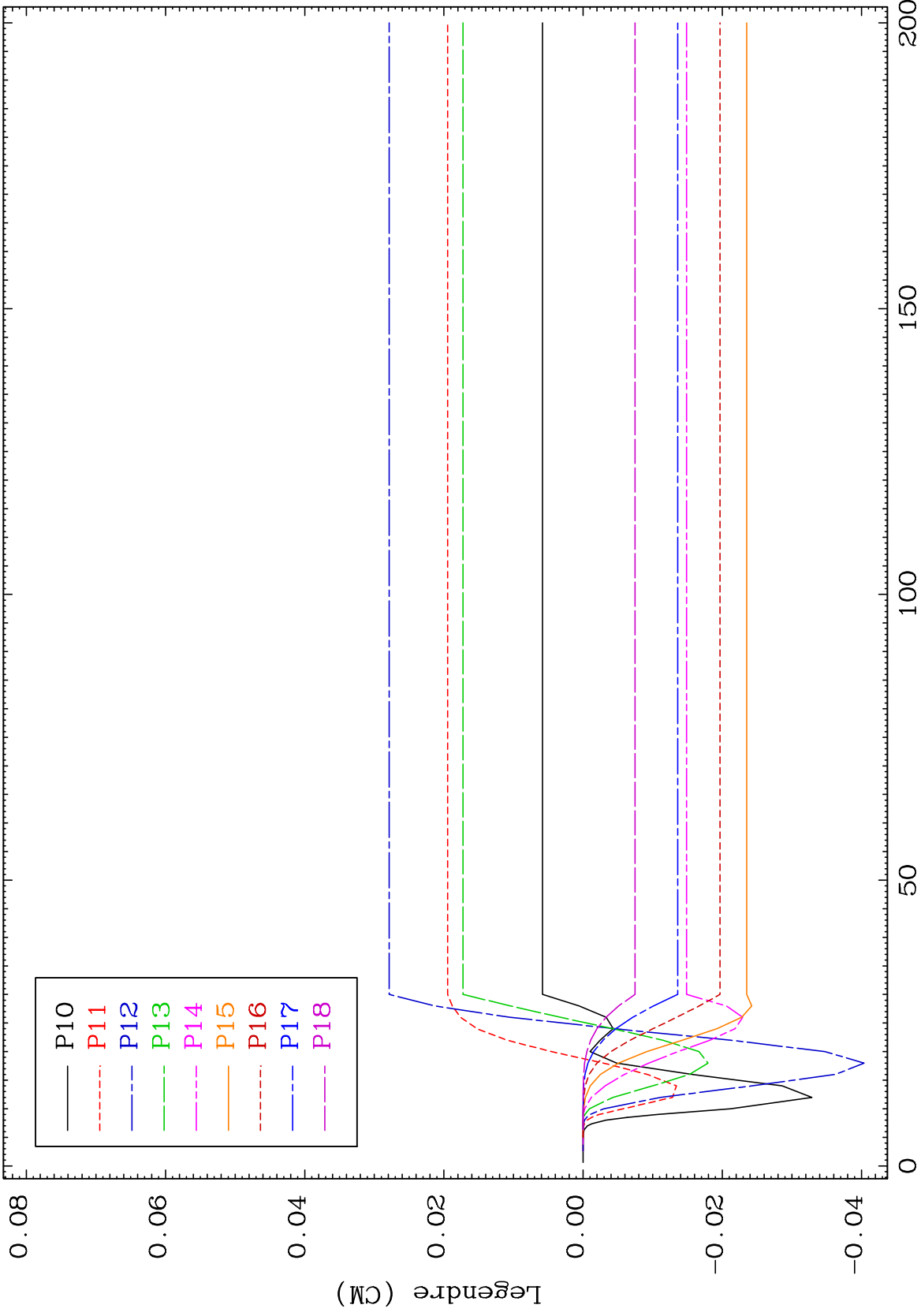
28

33-As-81

MAT 3343

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

33-As-81



29

Incident Energy (MeV)

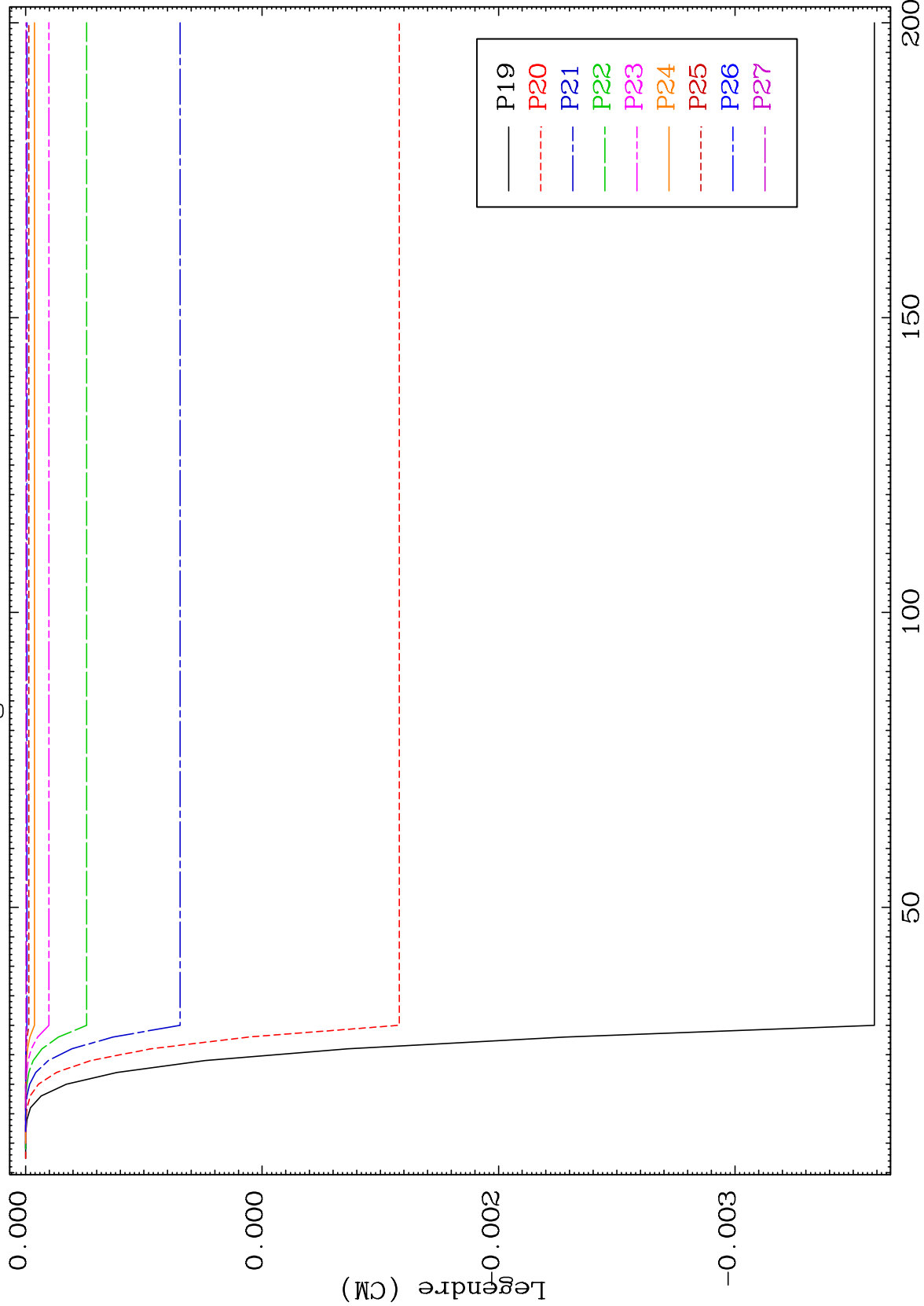
33-As-81

MAT 3343

MT= 53 (n,n') Level

33-As-81

Legendre Coefficients



30

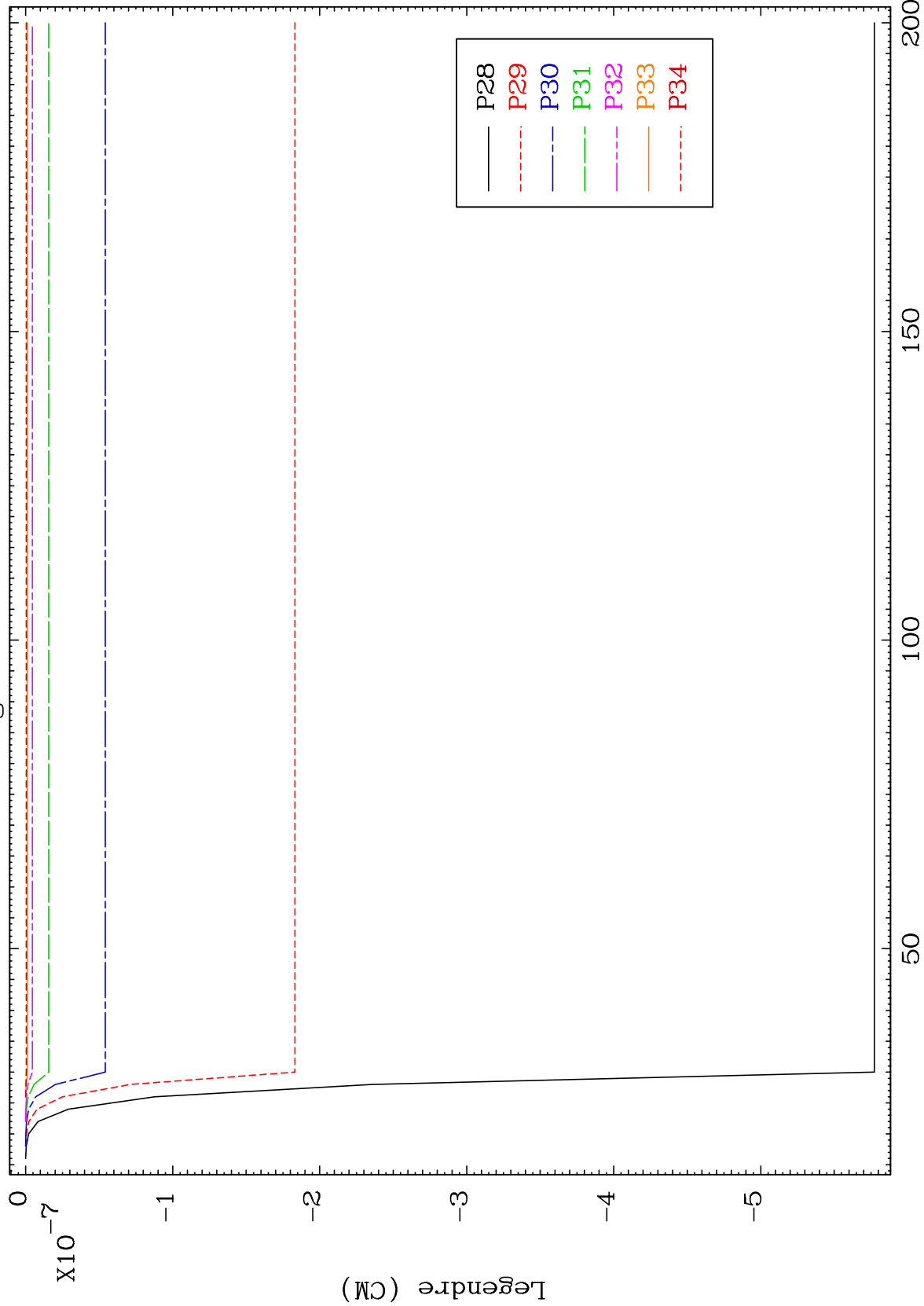
Incident Energy (MeV)

33-As-81

MAT 3343

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

33-As-81

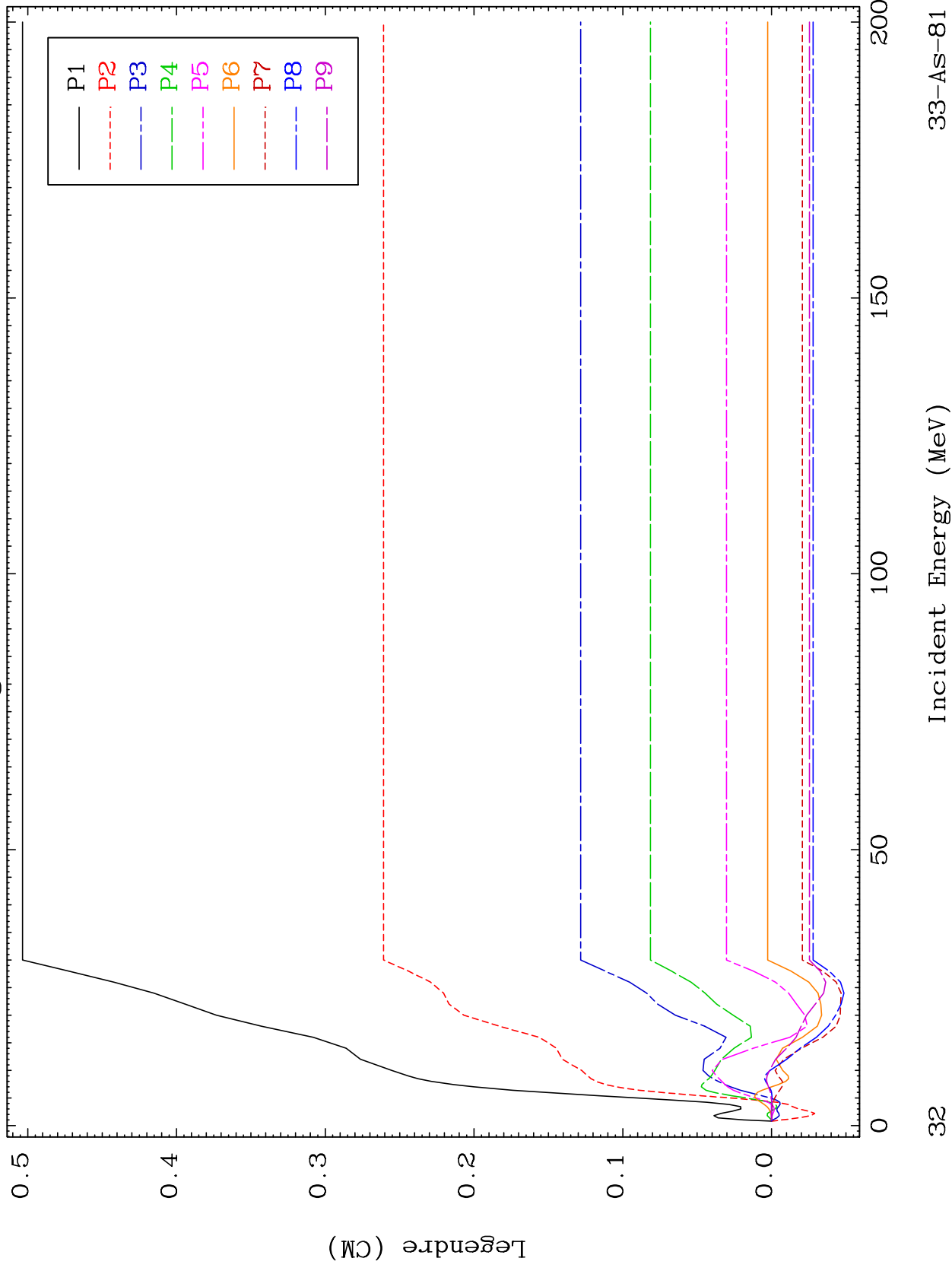




MAT 3343

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

33-As-81



32

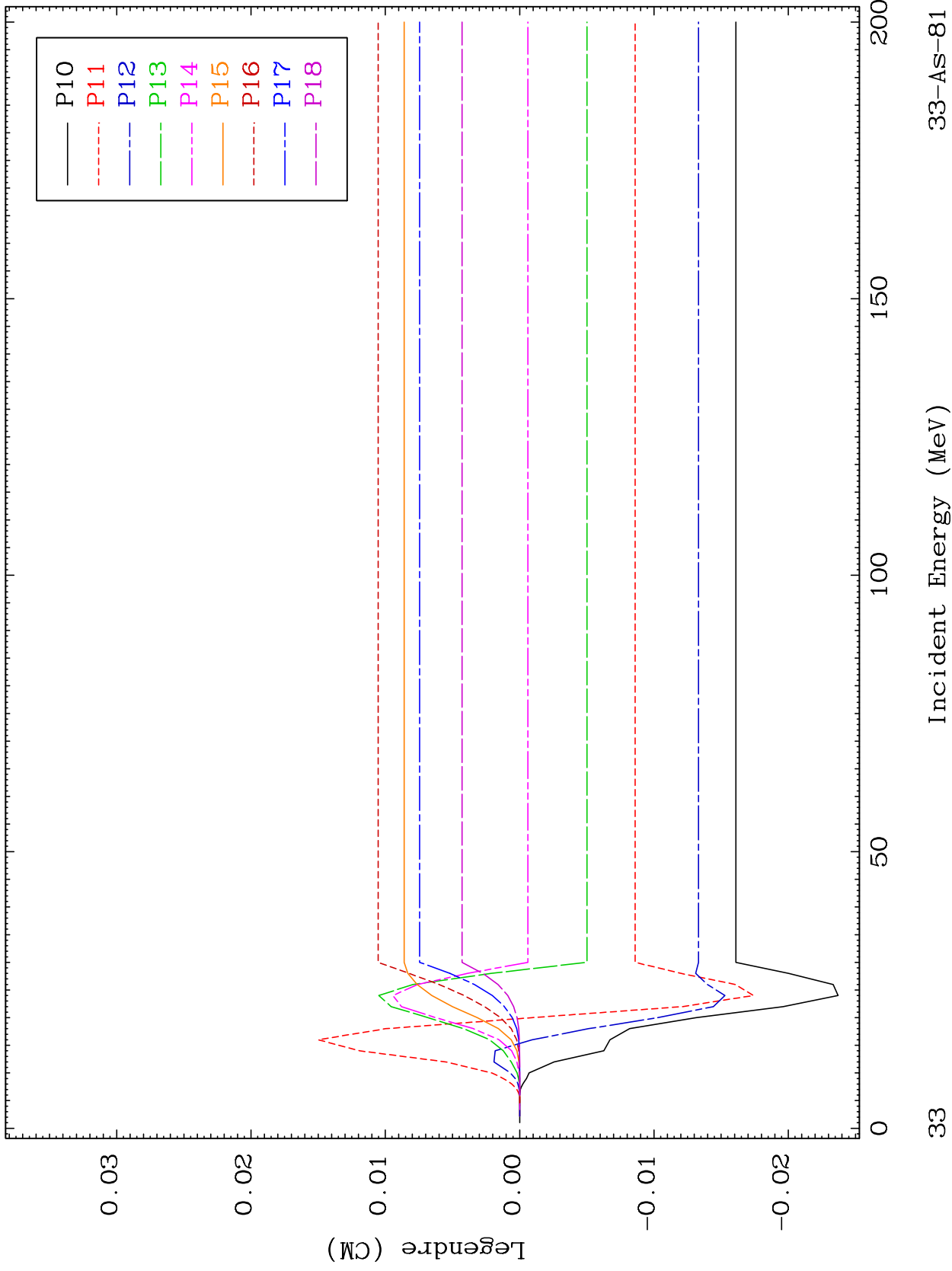
Incident Energy (MeV)

33-As-81

MAT 3343

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

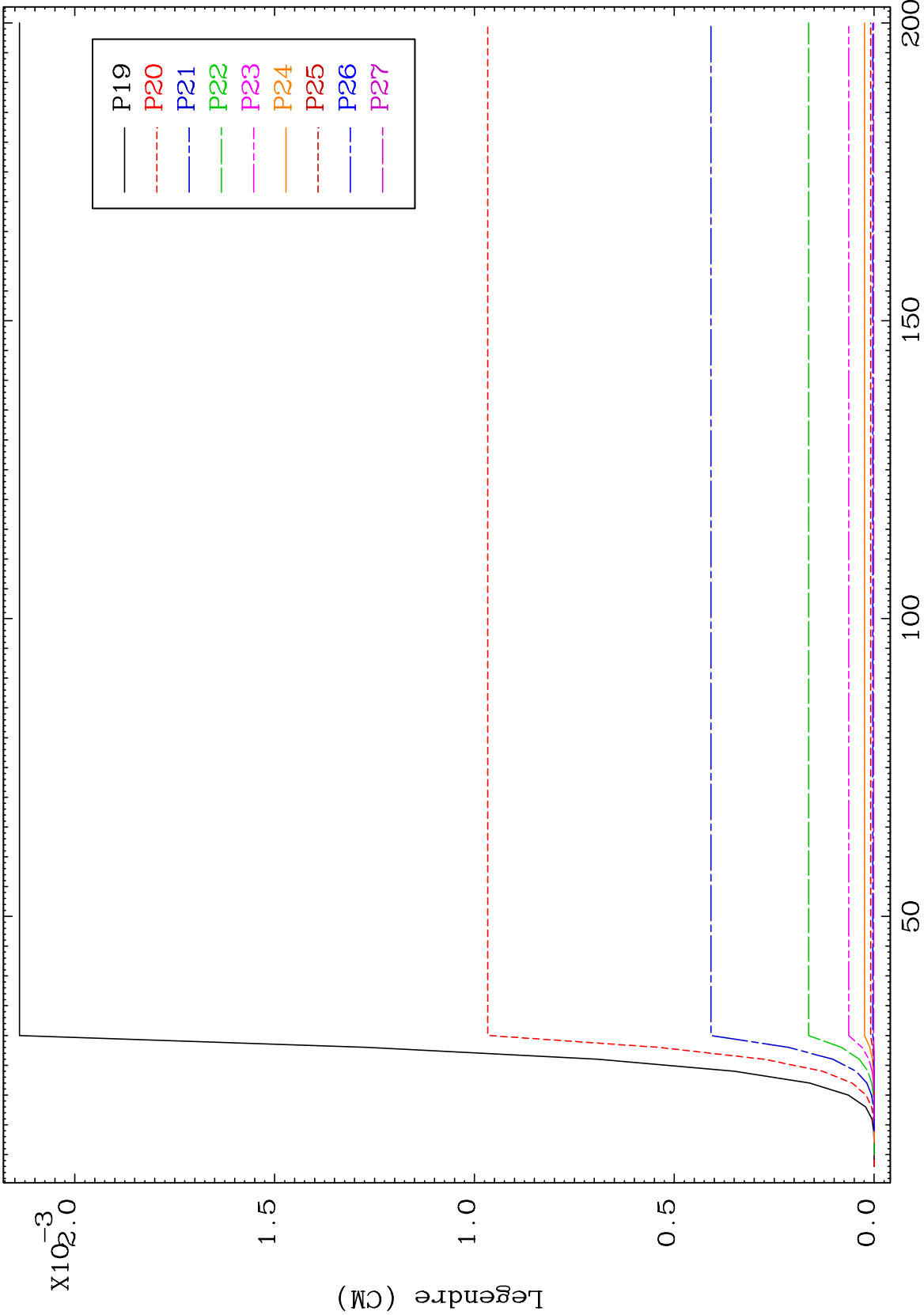
33-As-81



33

Incident Energy (MeV)

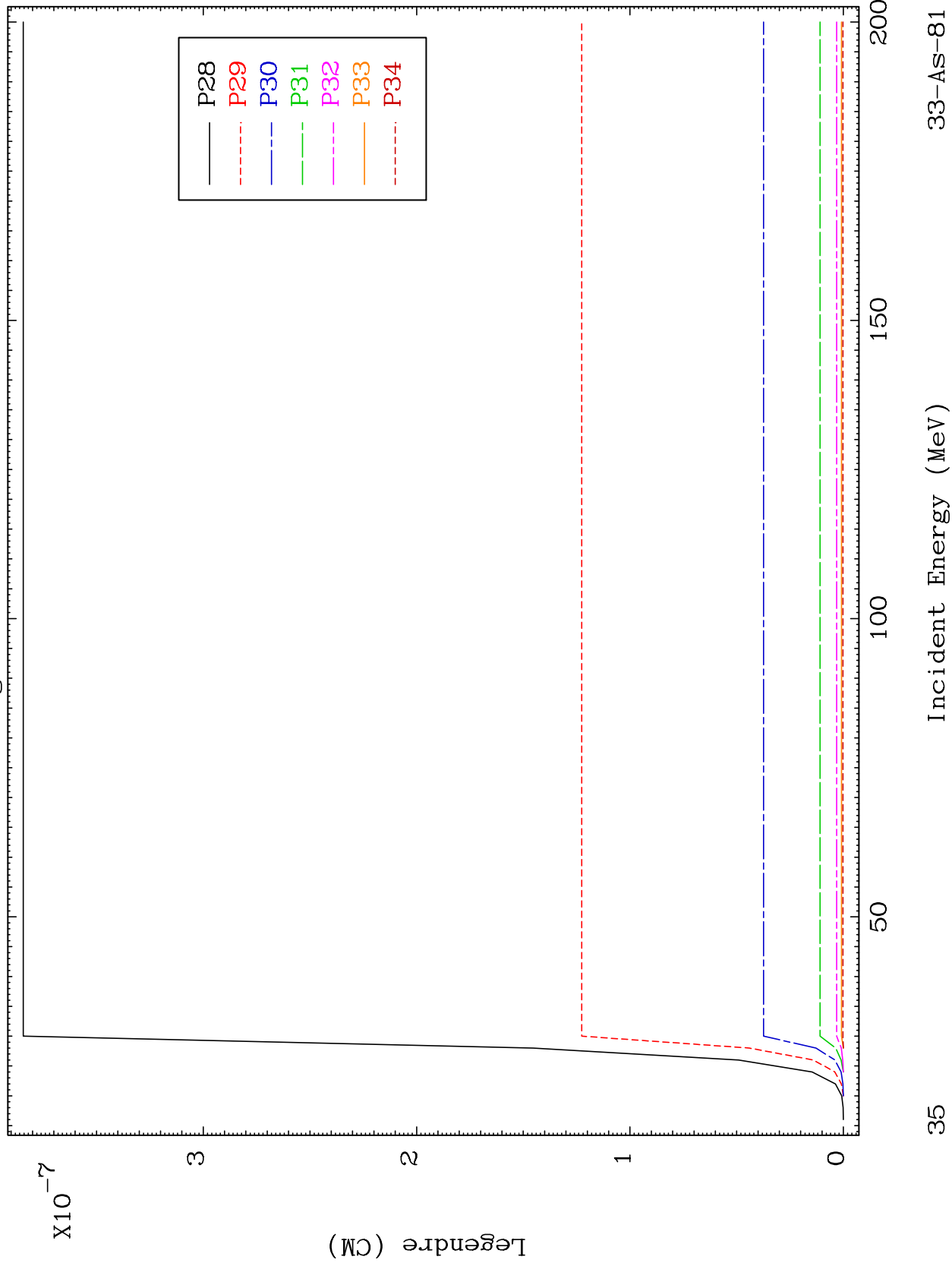
33-As-81



MAT 3343

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

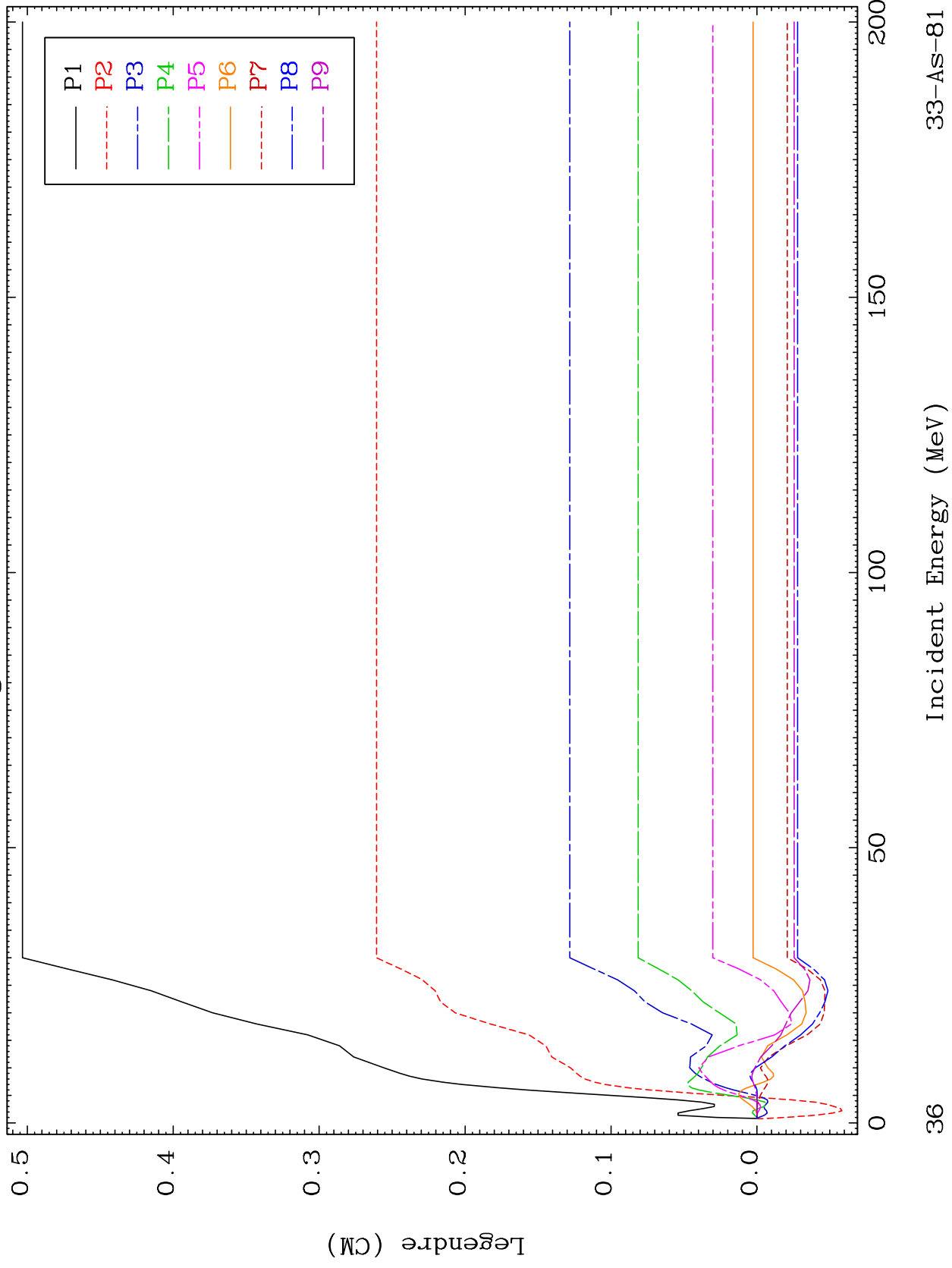
33-As-81



MAT 3343

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

33-As-81



33-As-81

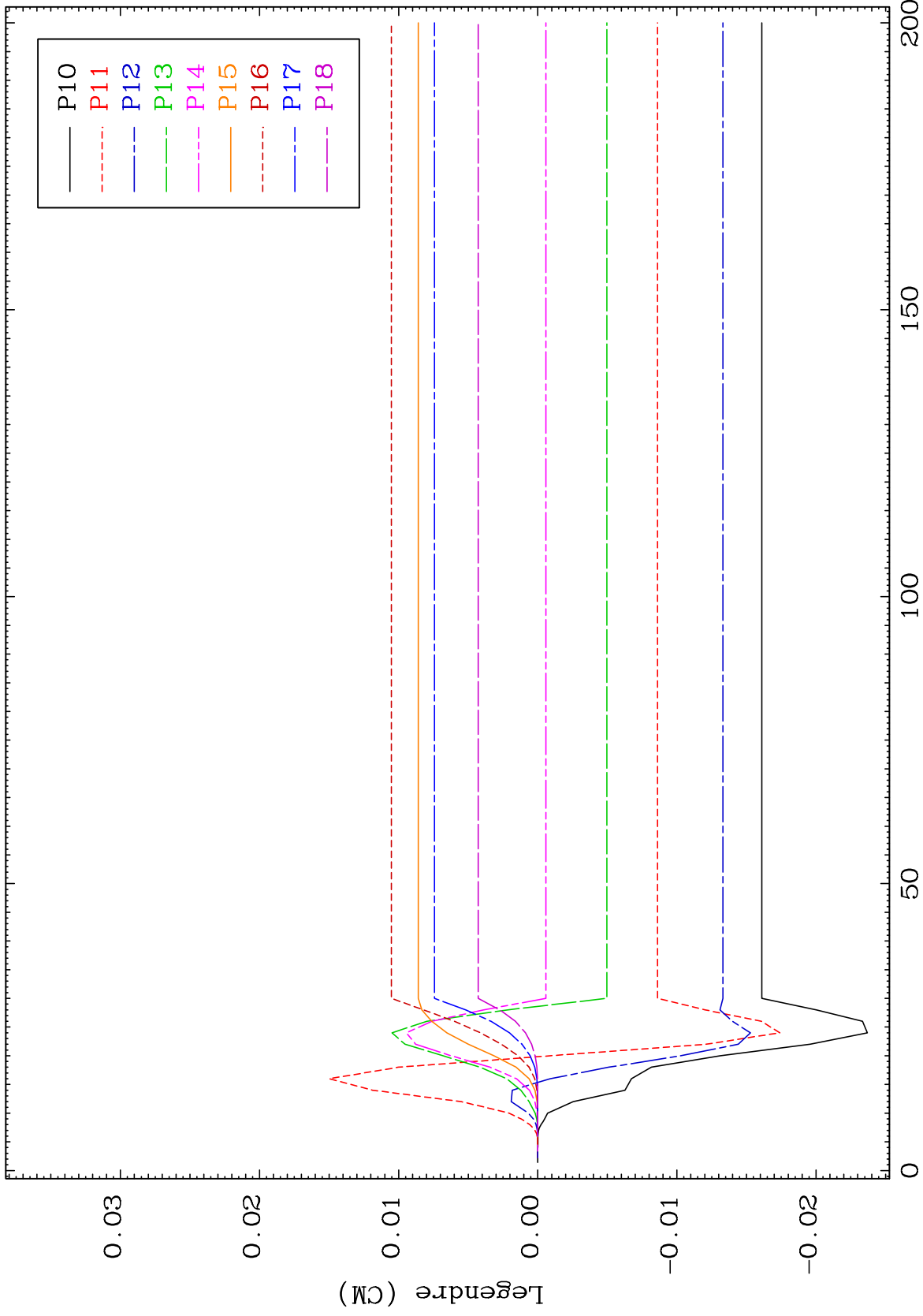
Incident Energy (MeV)

36

MAT 3343

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

33-As-81



37

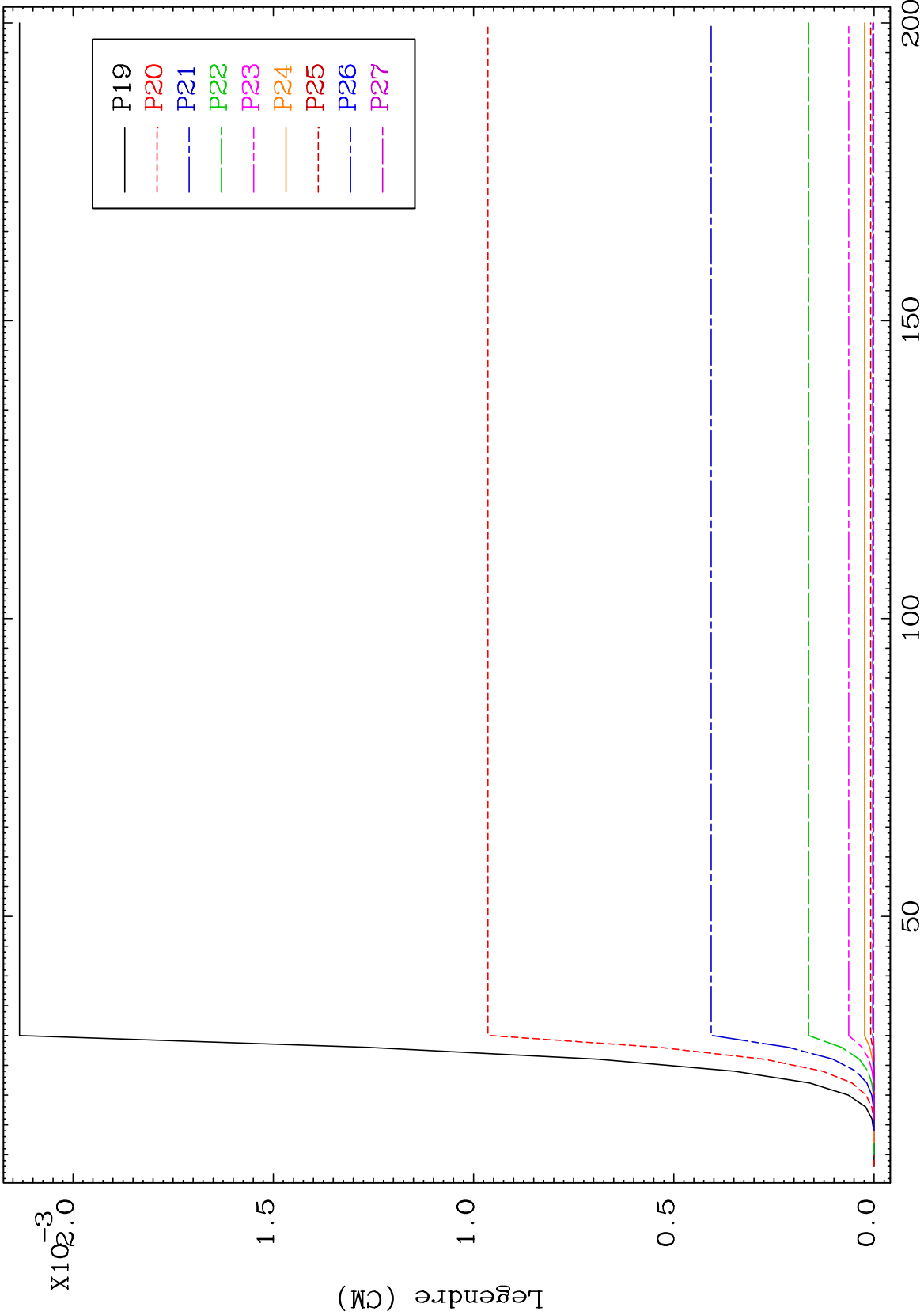
Incident Energy (MeV)

33-As-81

MAT 3343

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

33-As-81



38

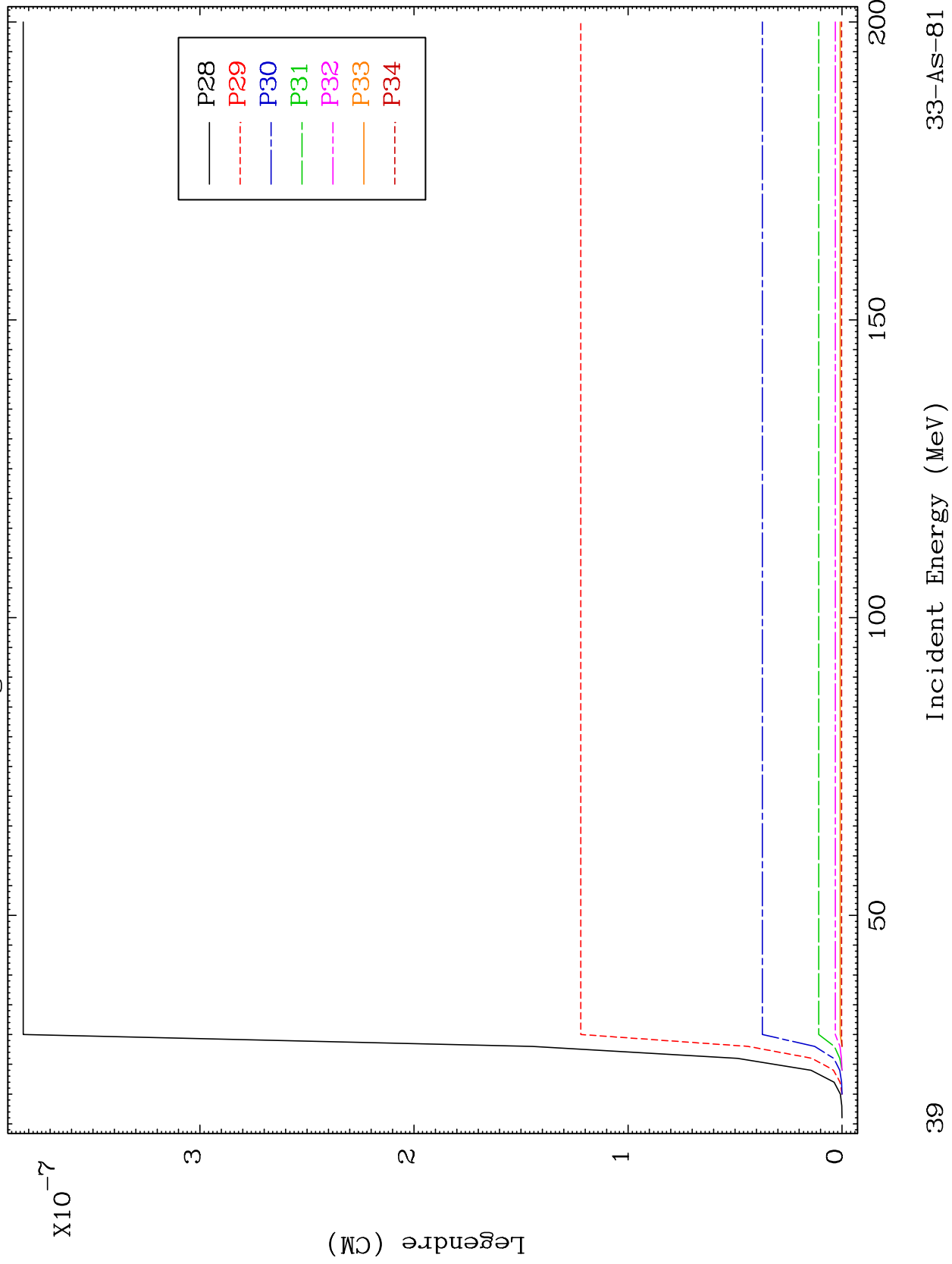
Incident Energy (MeV)

33-As-81

MAT 3343

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

33-As-81

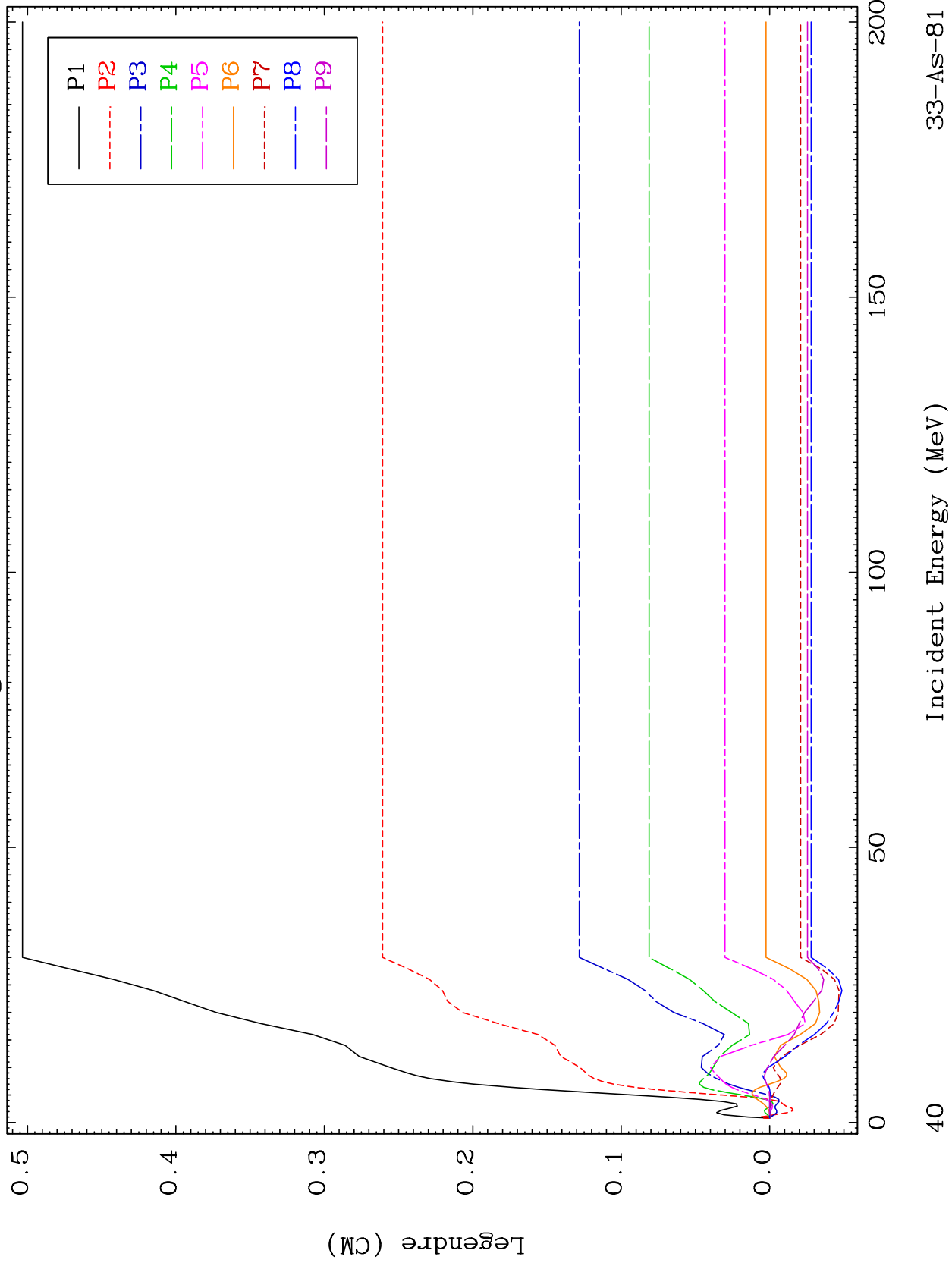




MAT 3343

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

33-As-81

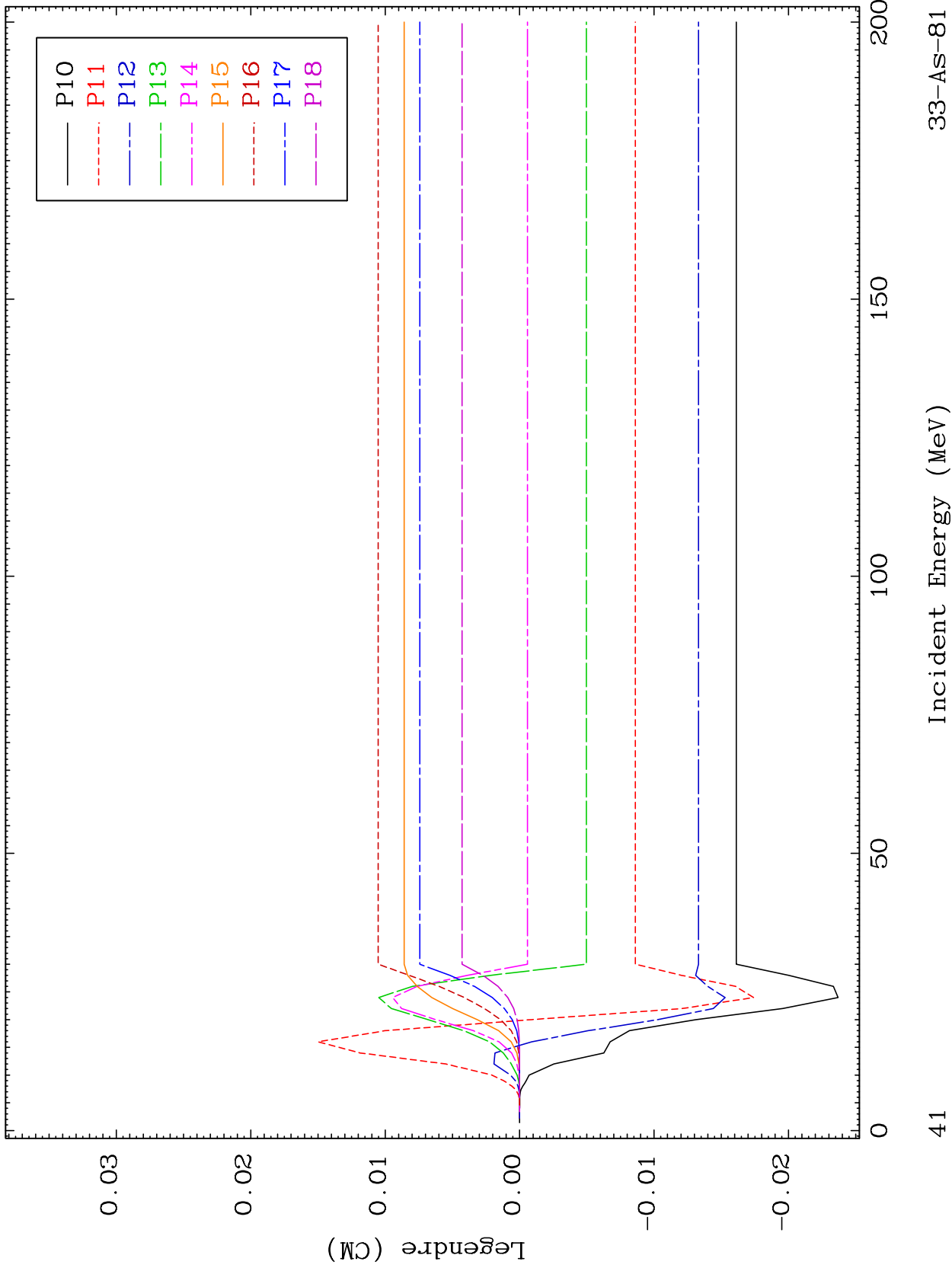


33-As-81

MAT 3343

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

33-As-81



41

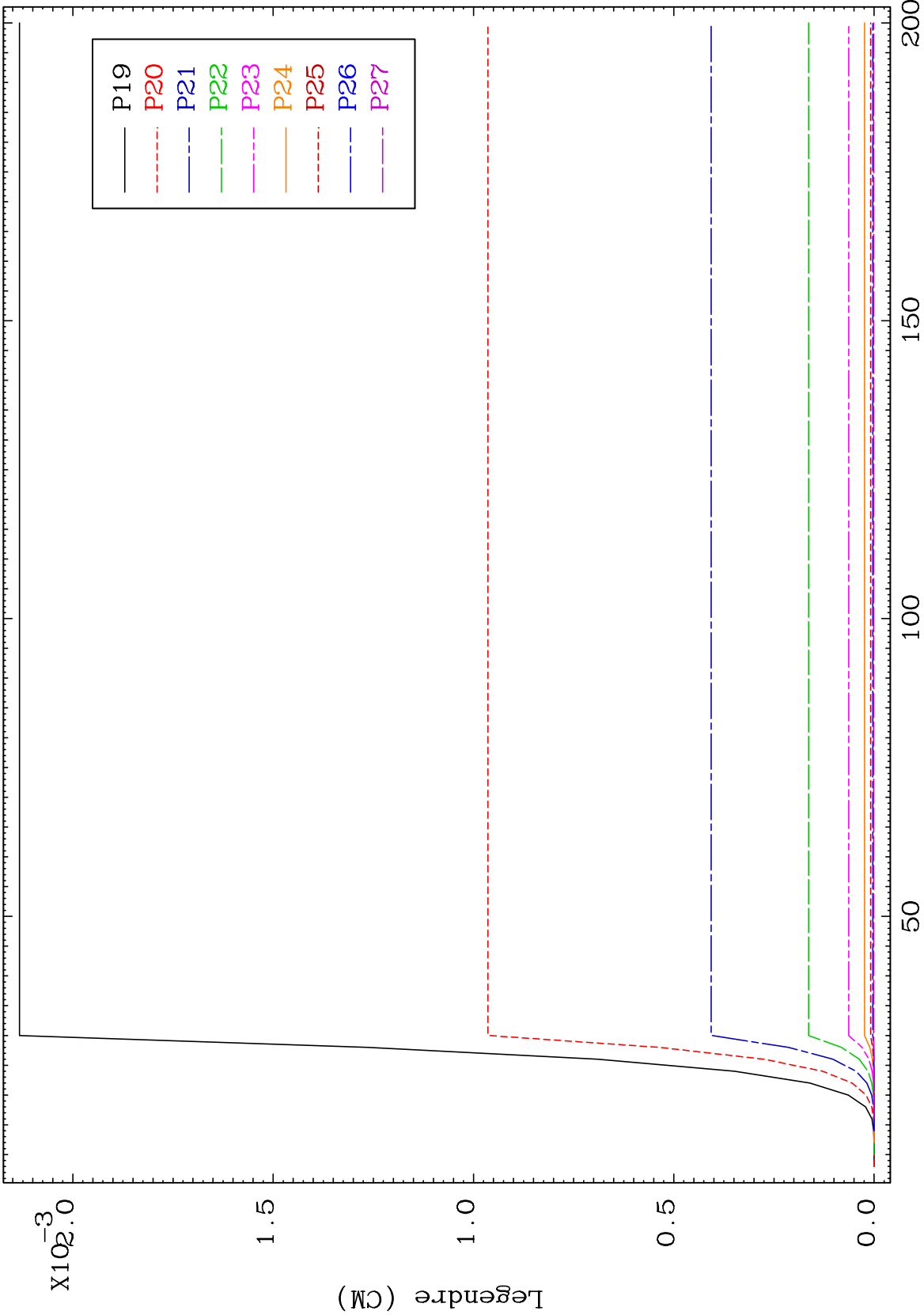
Incident Energy (MeV)

33-As-81

MAT 3343

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

33-As-81



42

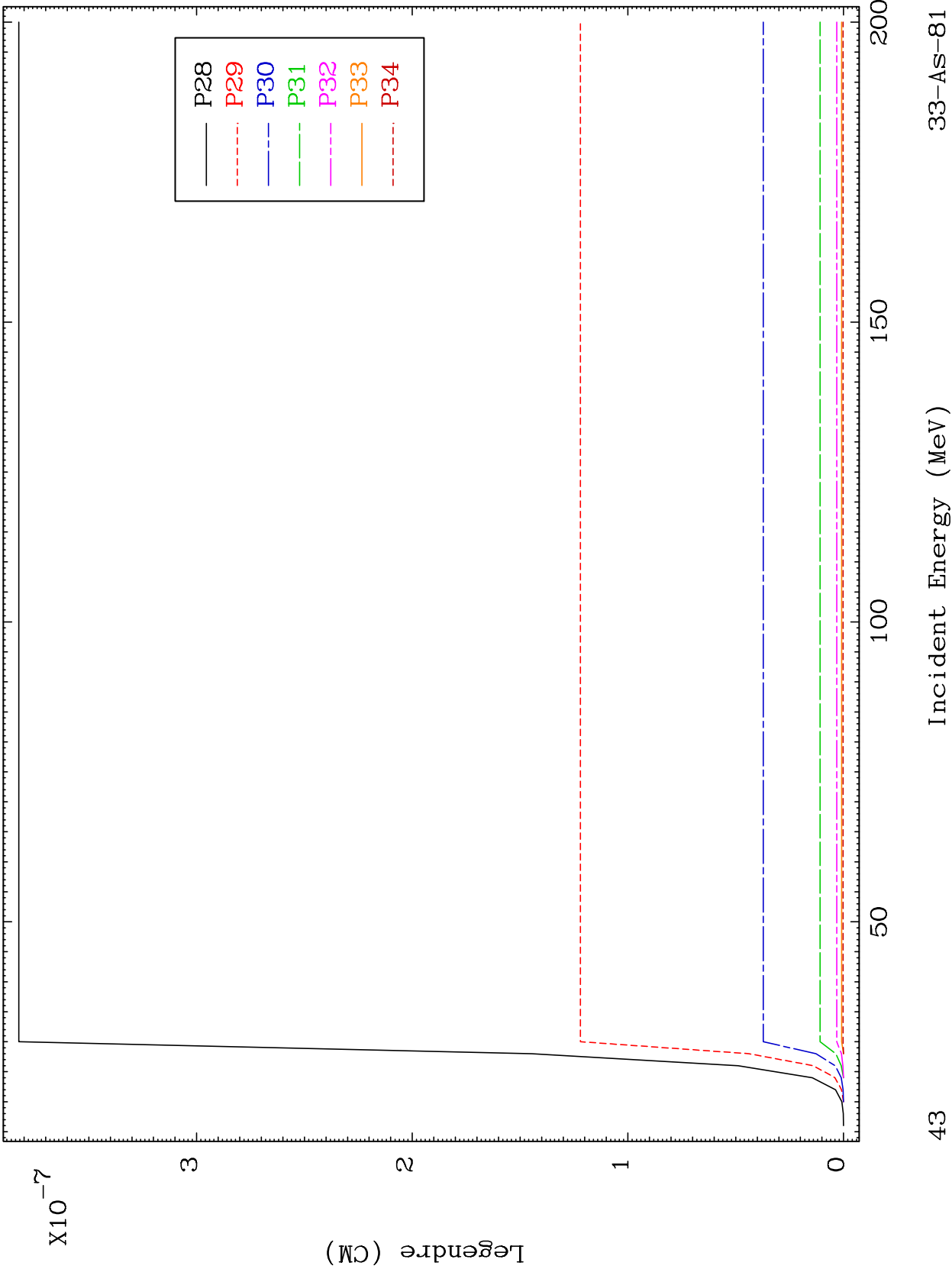
Incident Energy (MeV)

33-As-81

MAT 3343

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

33-As-81



43

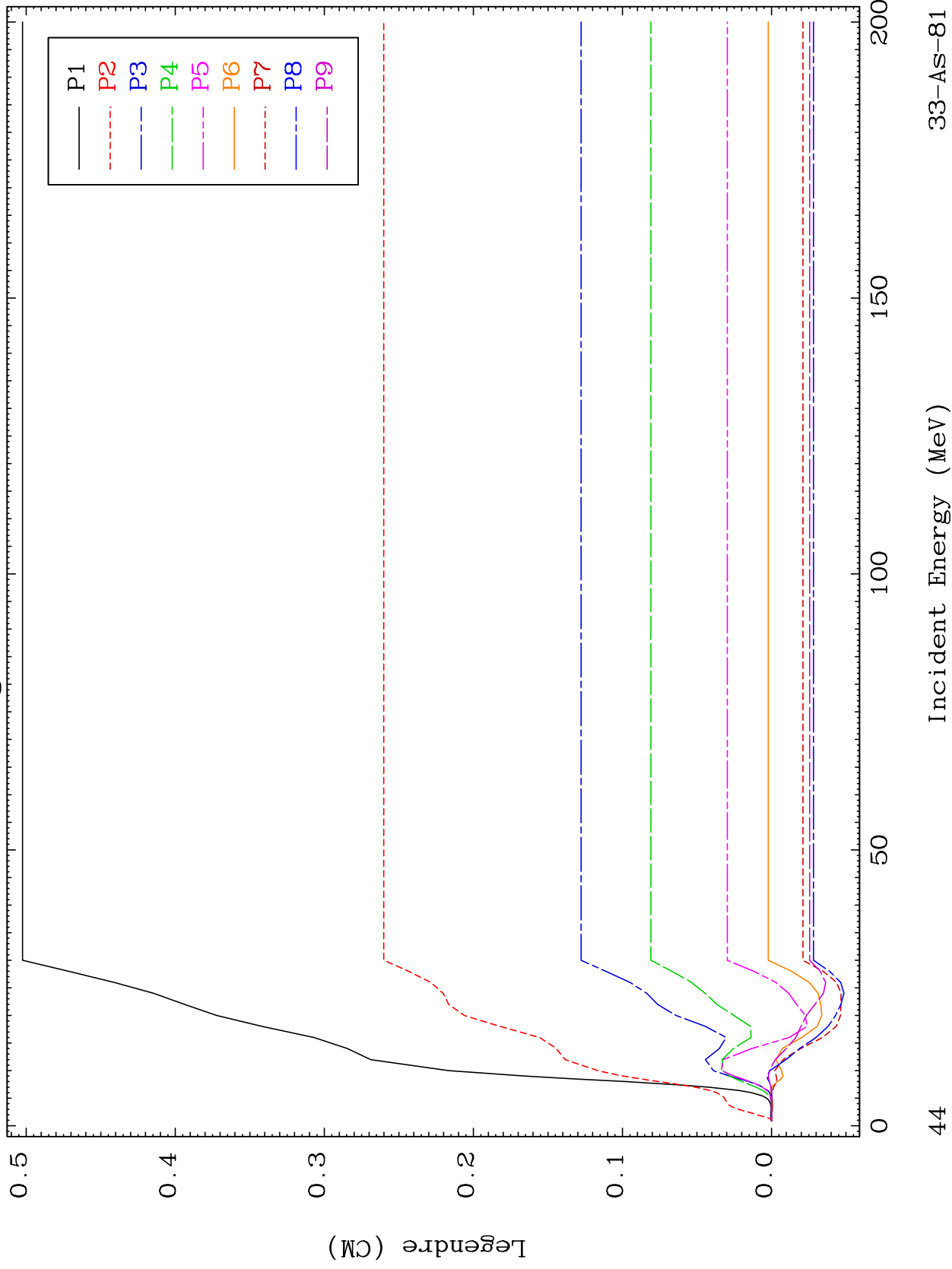
Incident Energy (MeV)

33-As-81

MAT 3343

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

33-As-81



33-As-81

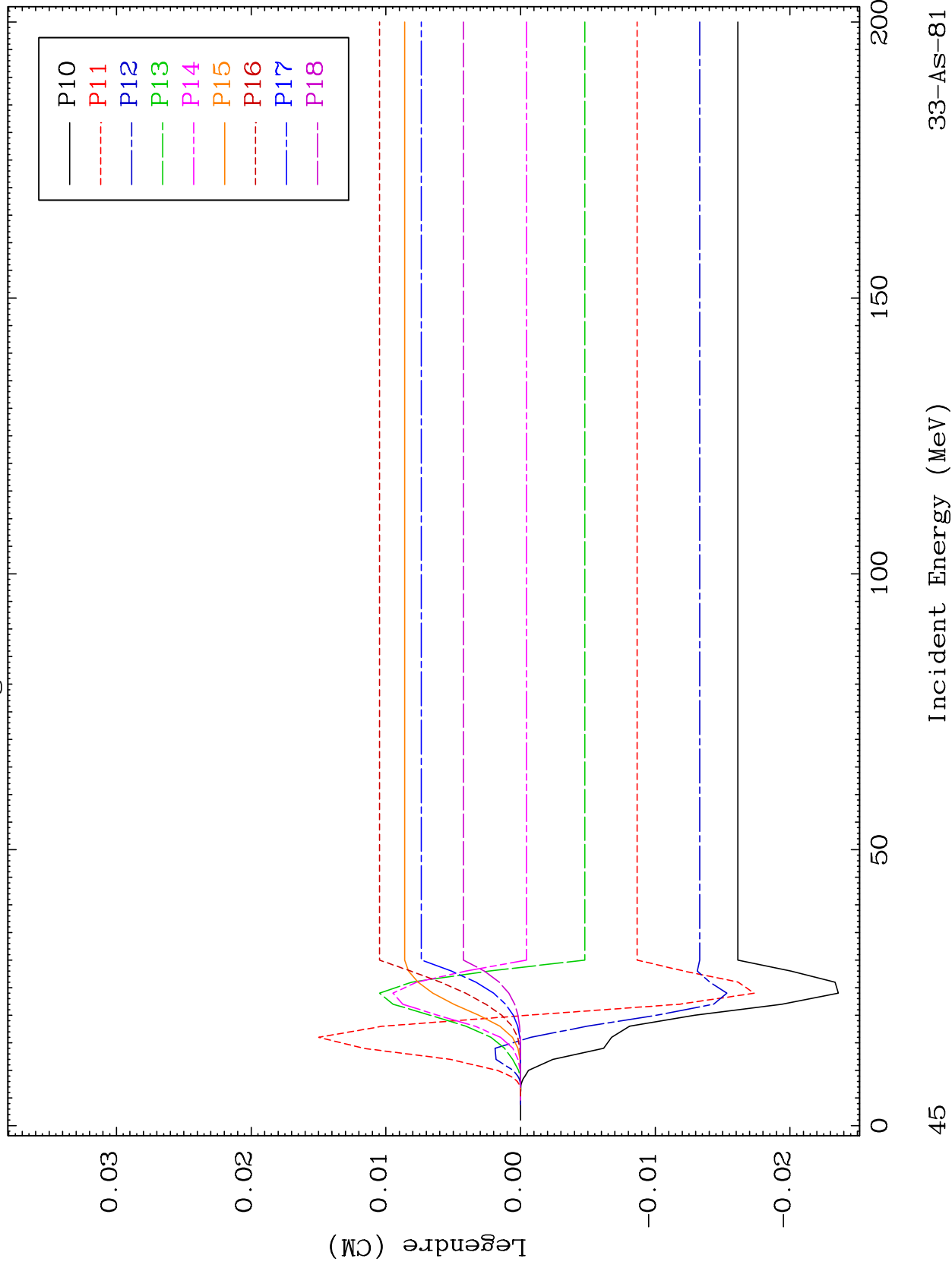
Incident Energy (MeV)

44

MAT 3343

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

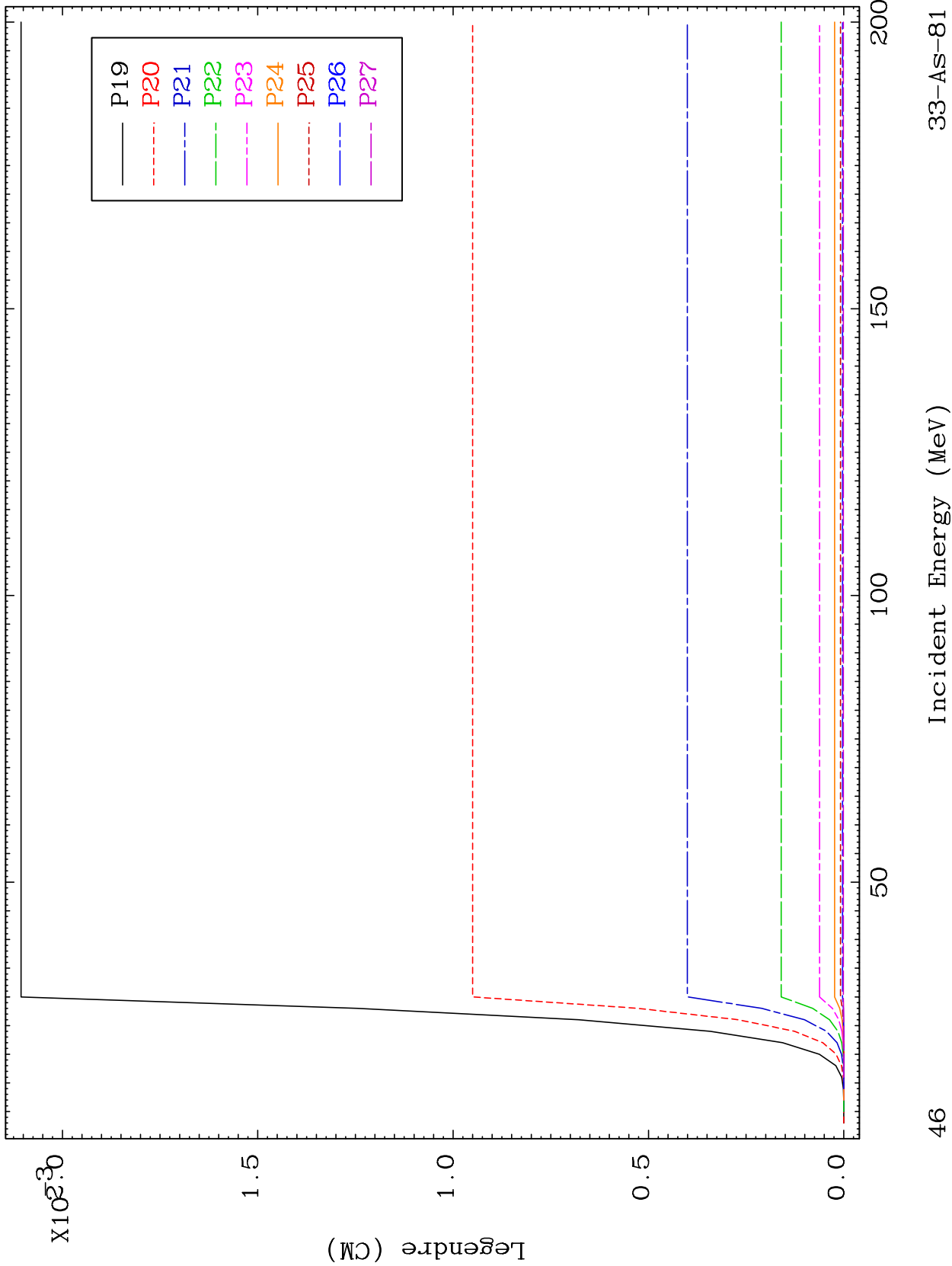
33-As-81



33-As-81

Incident Energy (MeV)

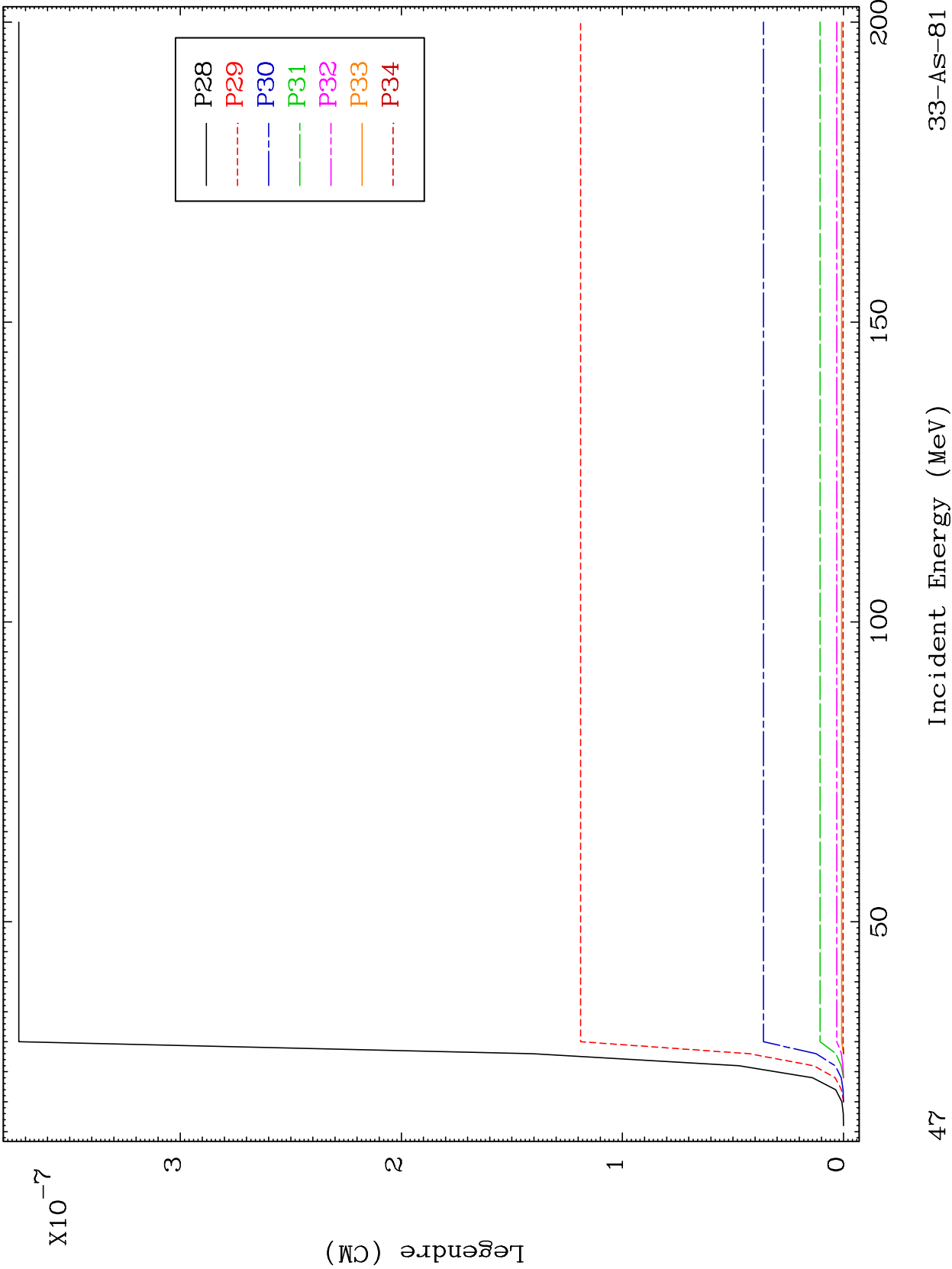
45



MAT 3343

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

33-As-81



47

Incident Energy (MeV)

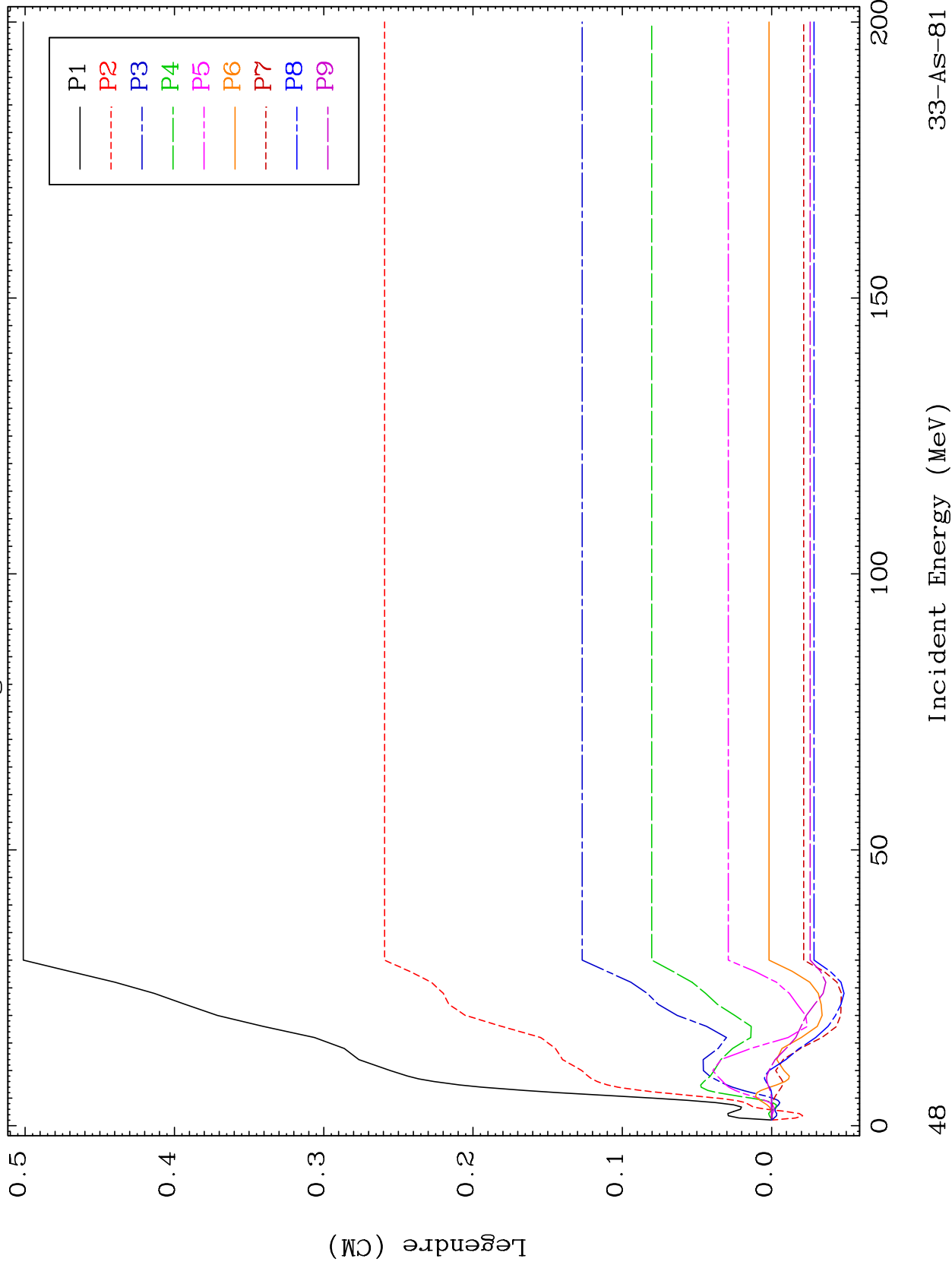
33-As-81



MAT 3343

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

33-As-81



33-As-81

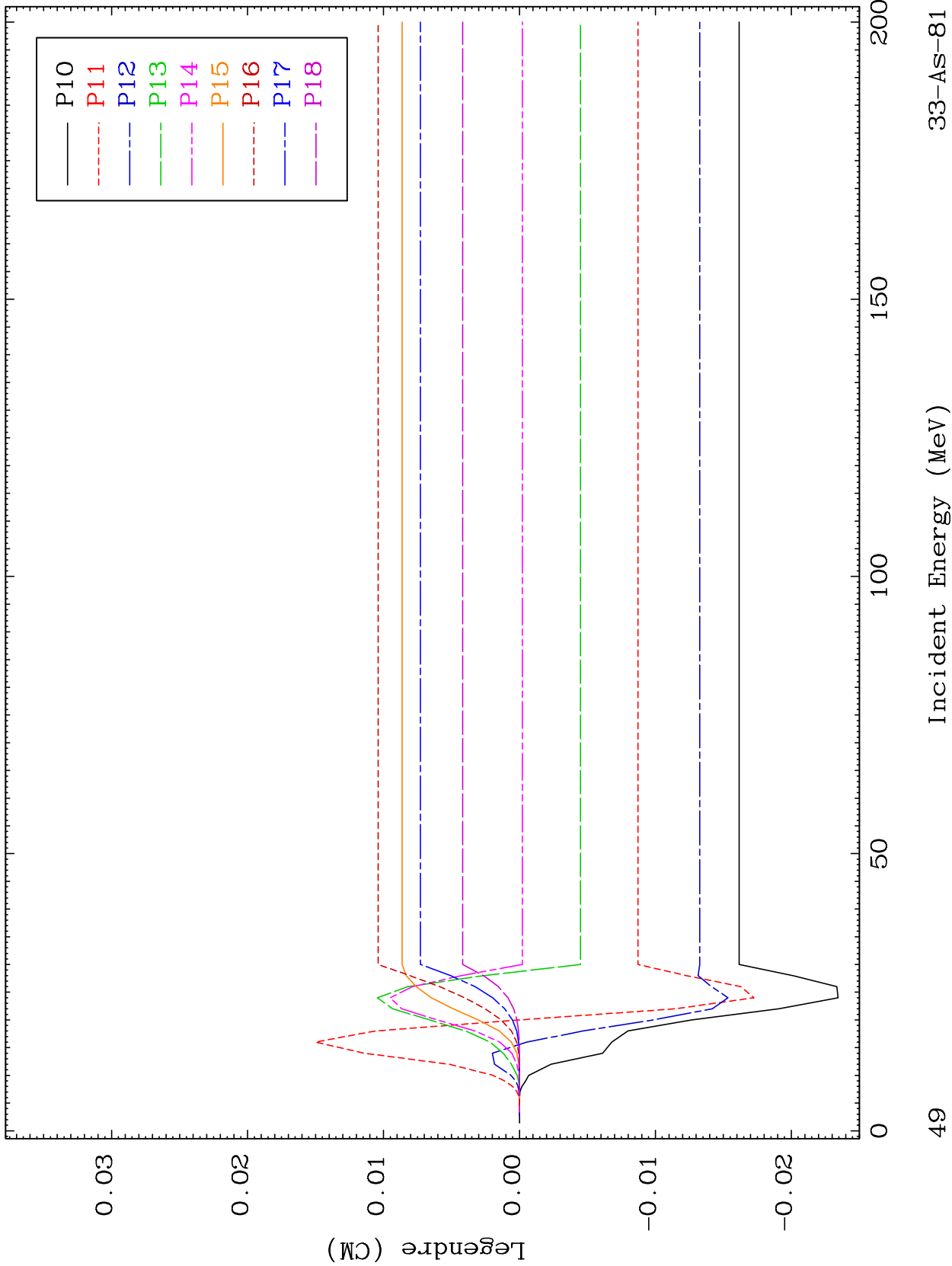
Incident Energy (MeV)

48

MAT 3343

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

33-As-81



49

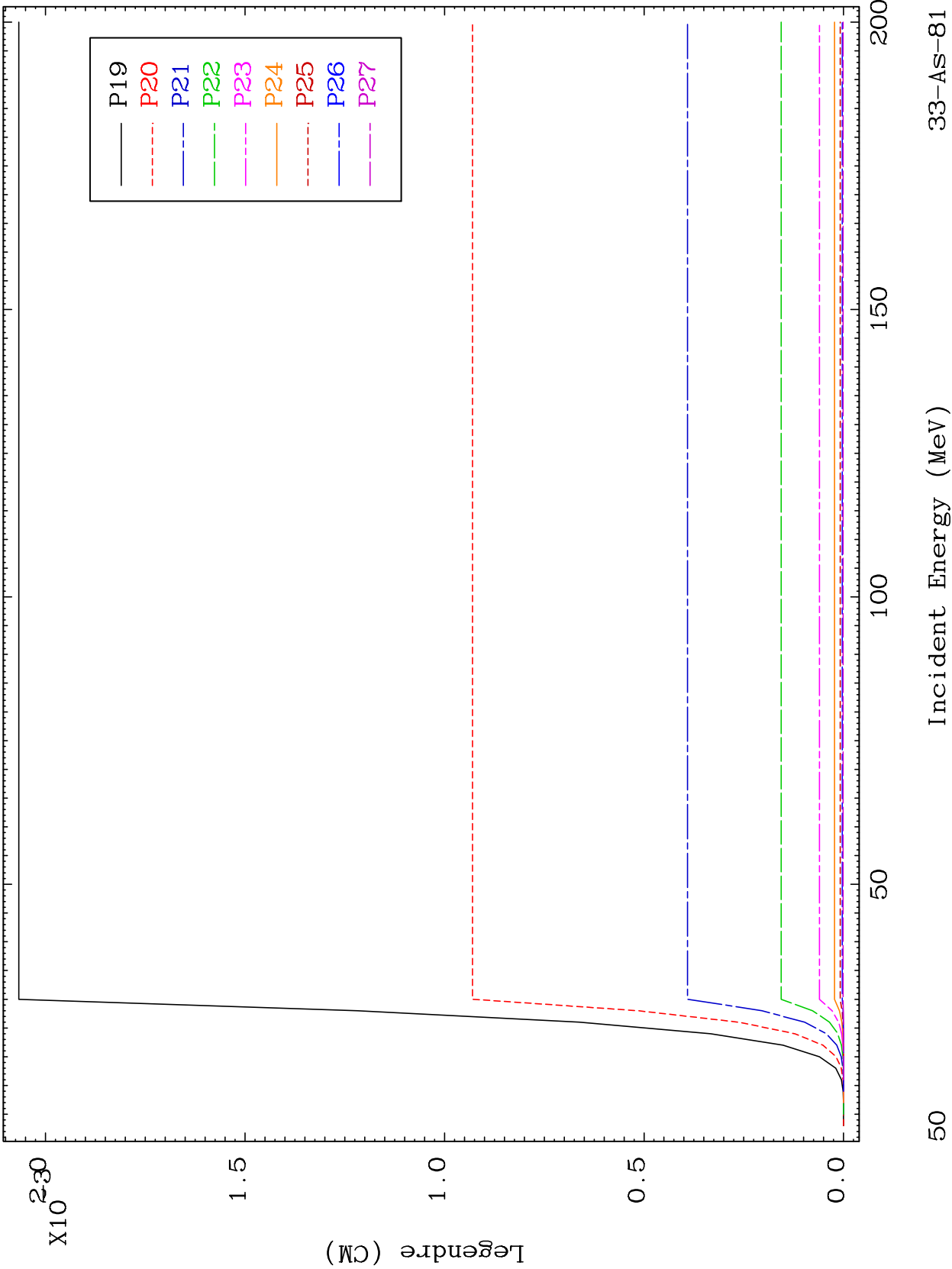
Incident Energy (MeV)

33-As-81

MAT 3343

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

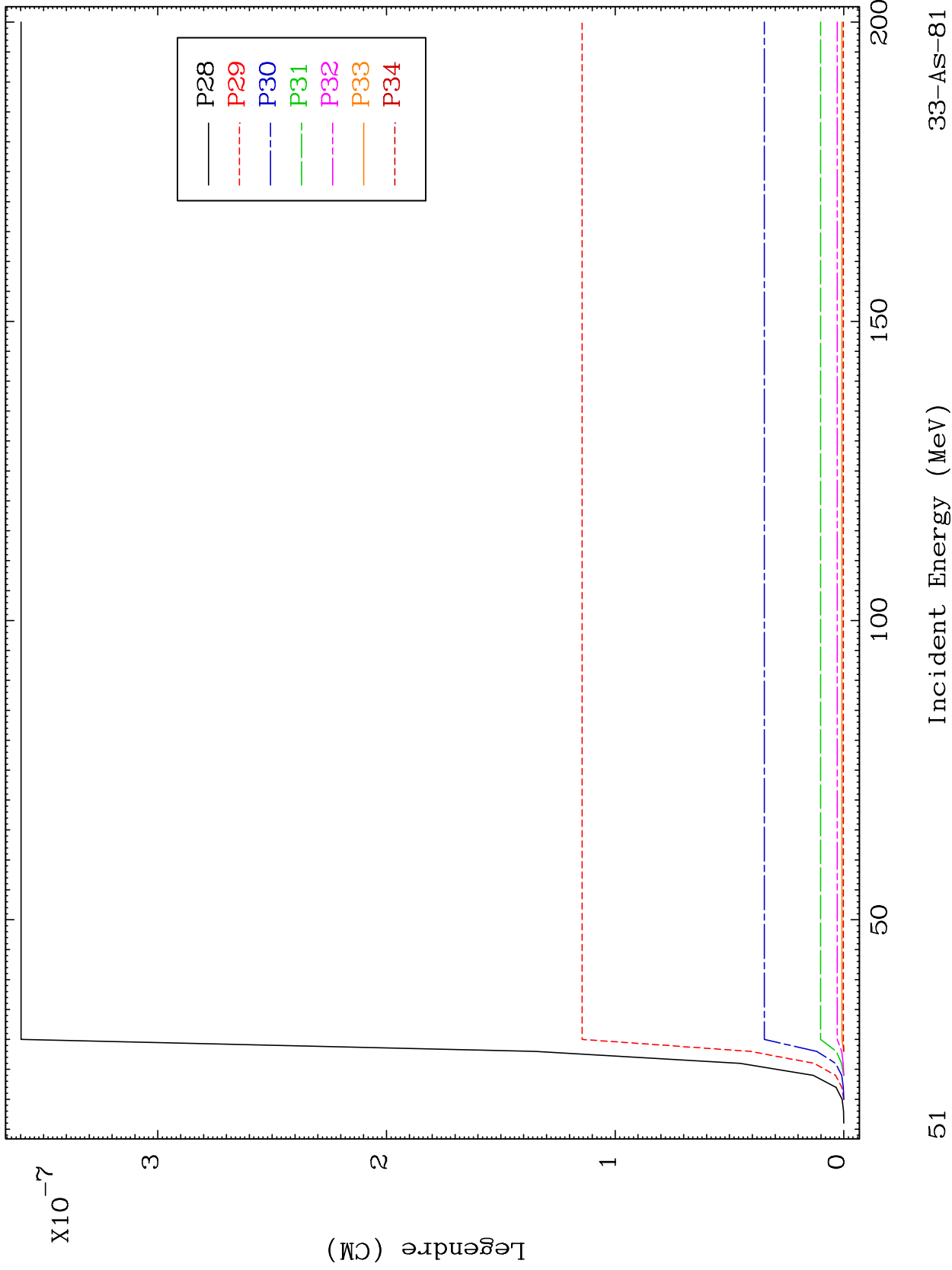
33-As-81



MAT 3343

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

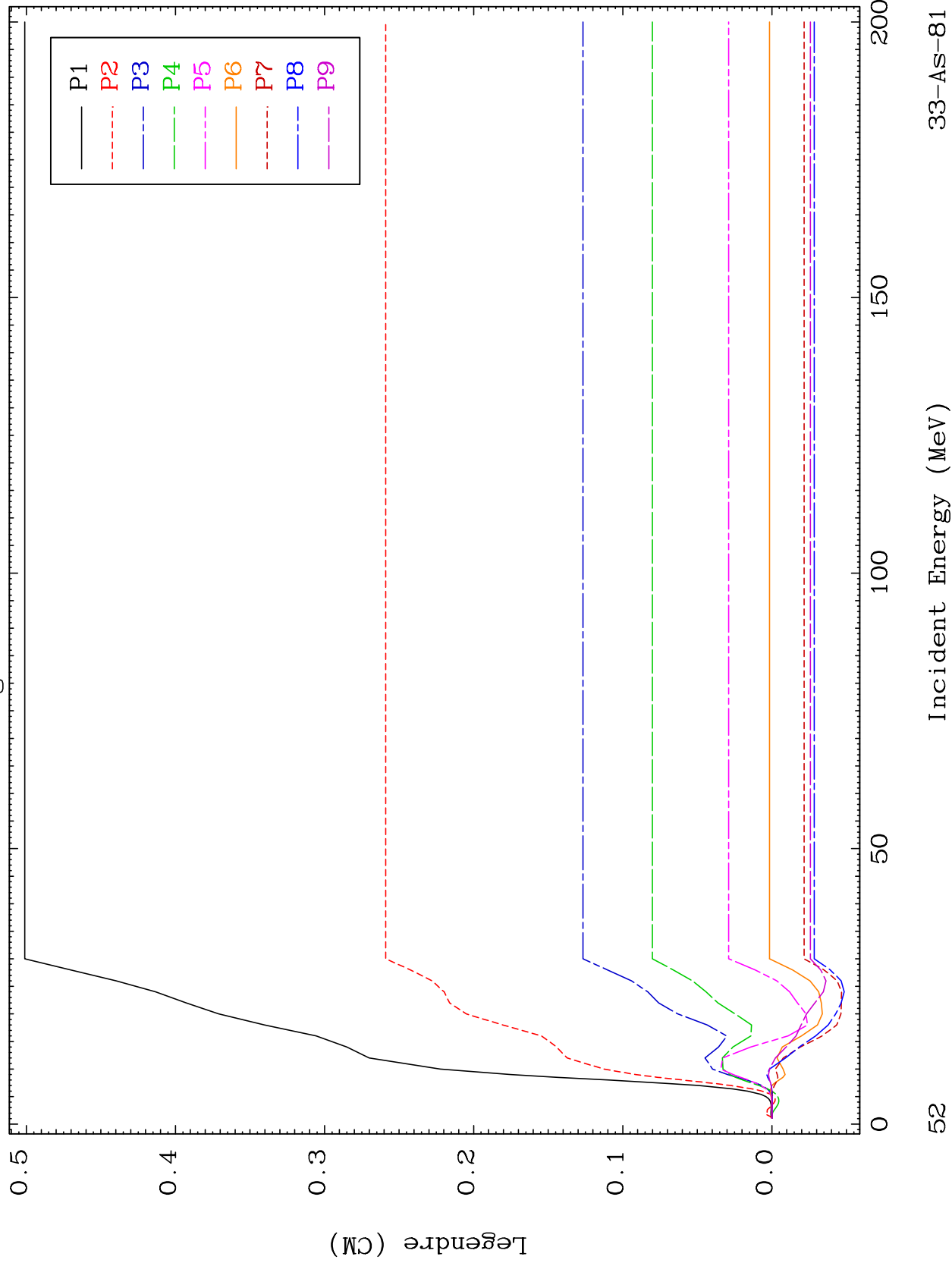
33-As-81



MAT 3343

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

33-As-81



33-As-81

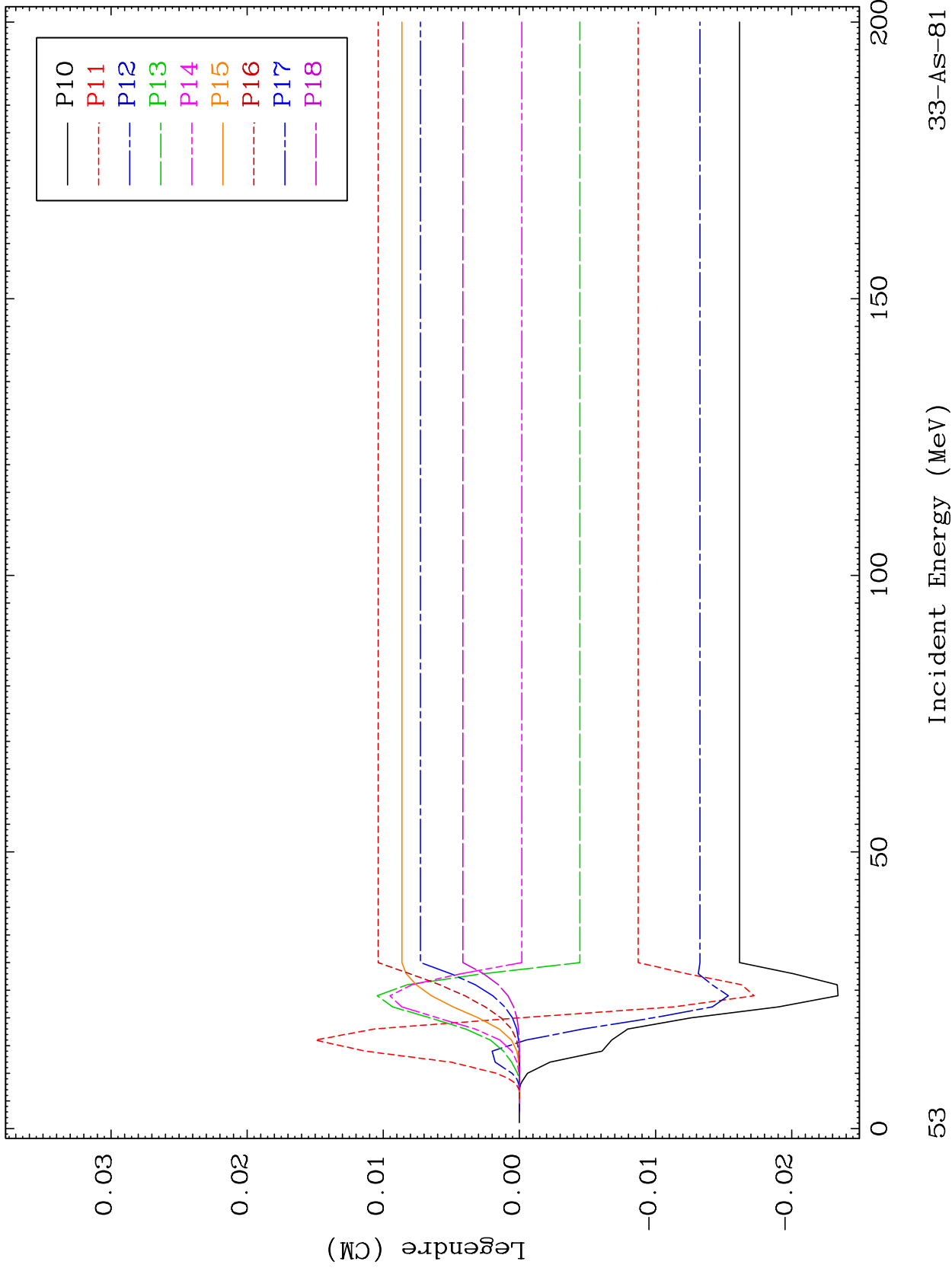
Incident Energy (MeV)

52

MAT 3343

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

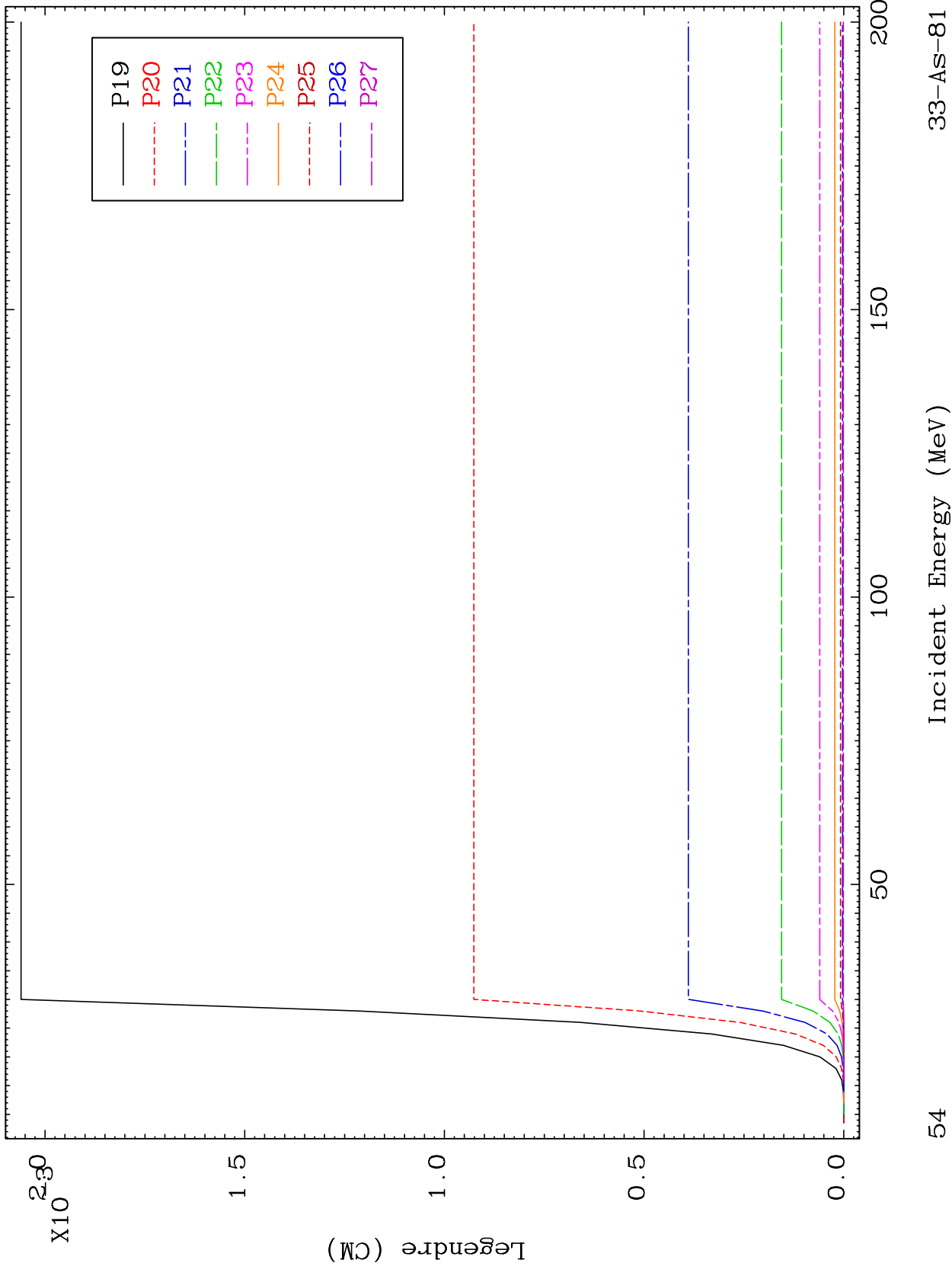
33-As-81



53

Incident Energy (MeV)

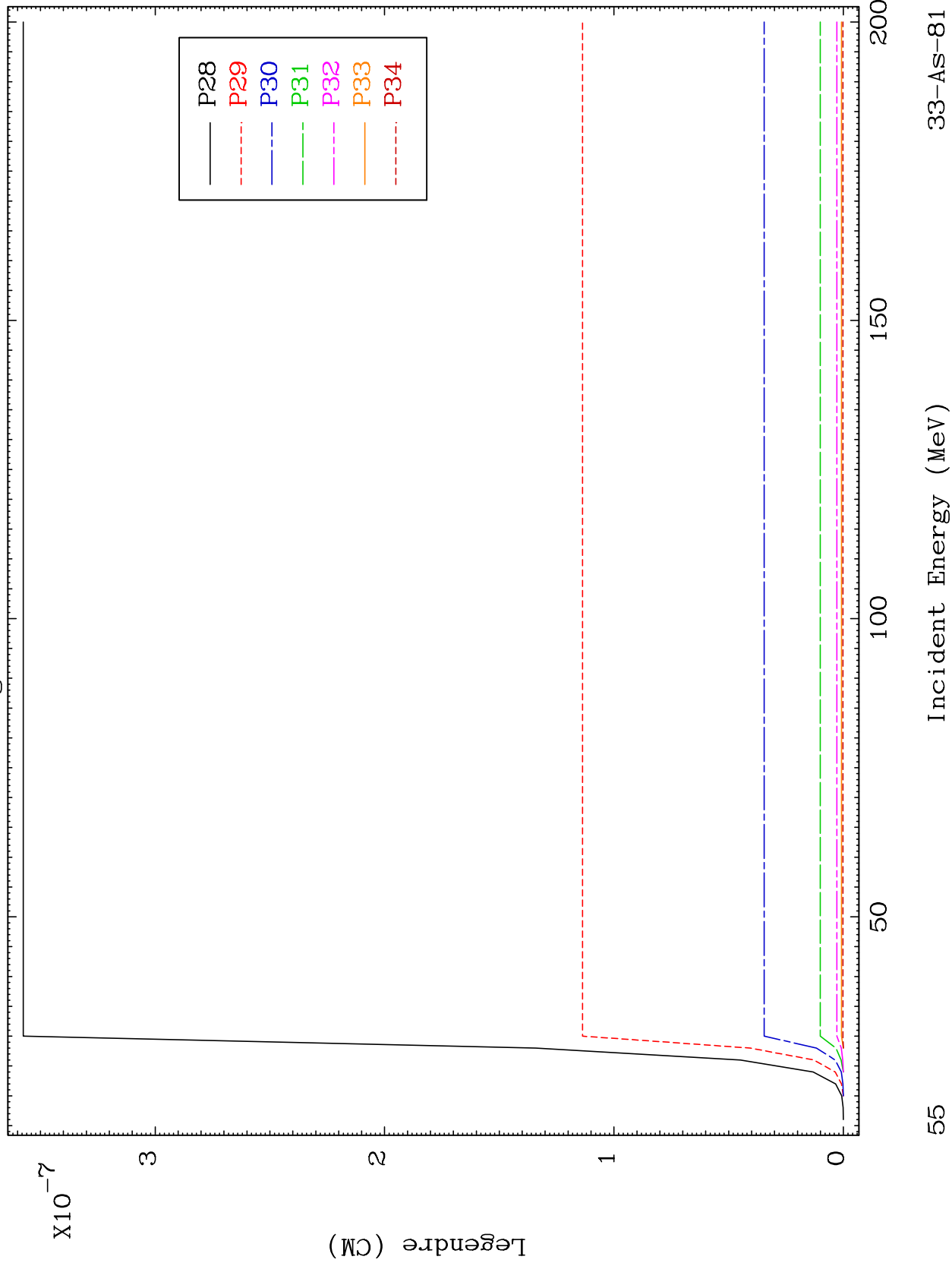
33-As-81



MAT 3343

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

33-As-81



55

Incident Energy (MeV)

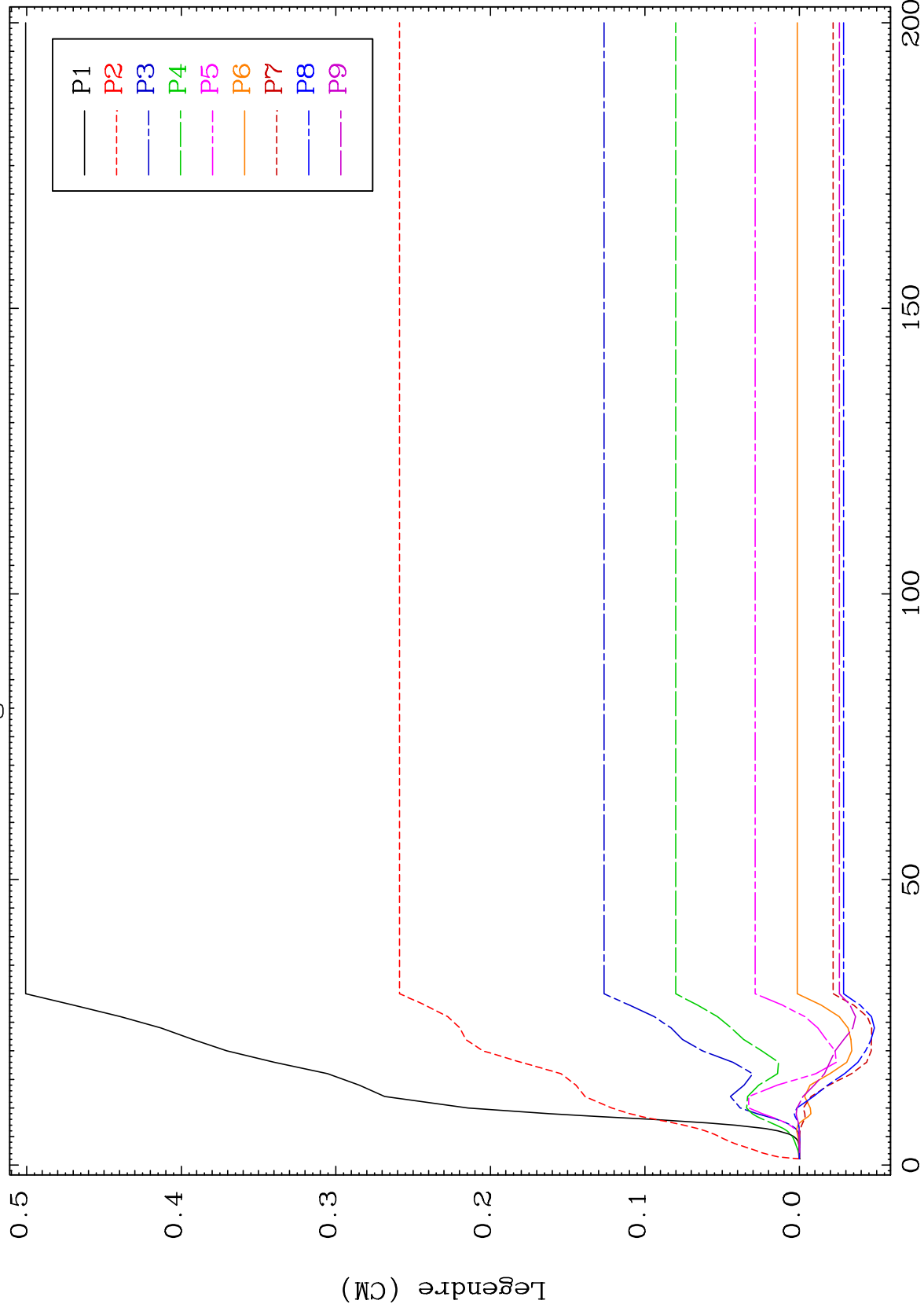
33-As-81



MAT 3343

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

33-As-81



56

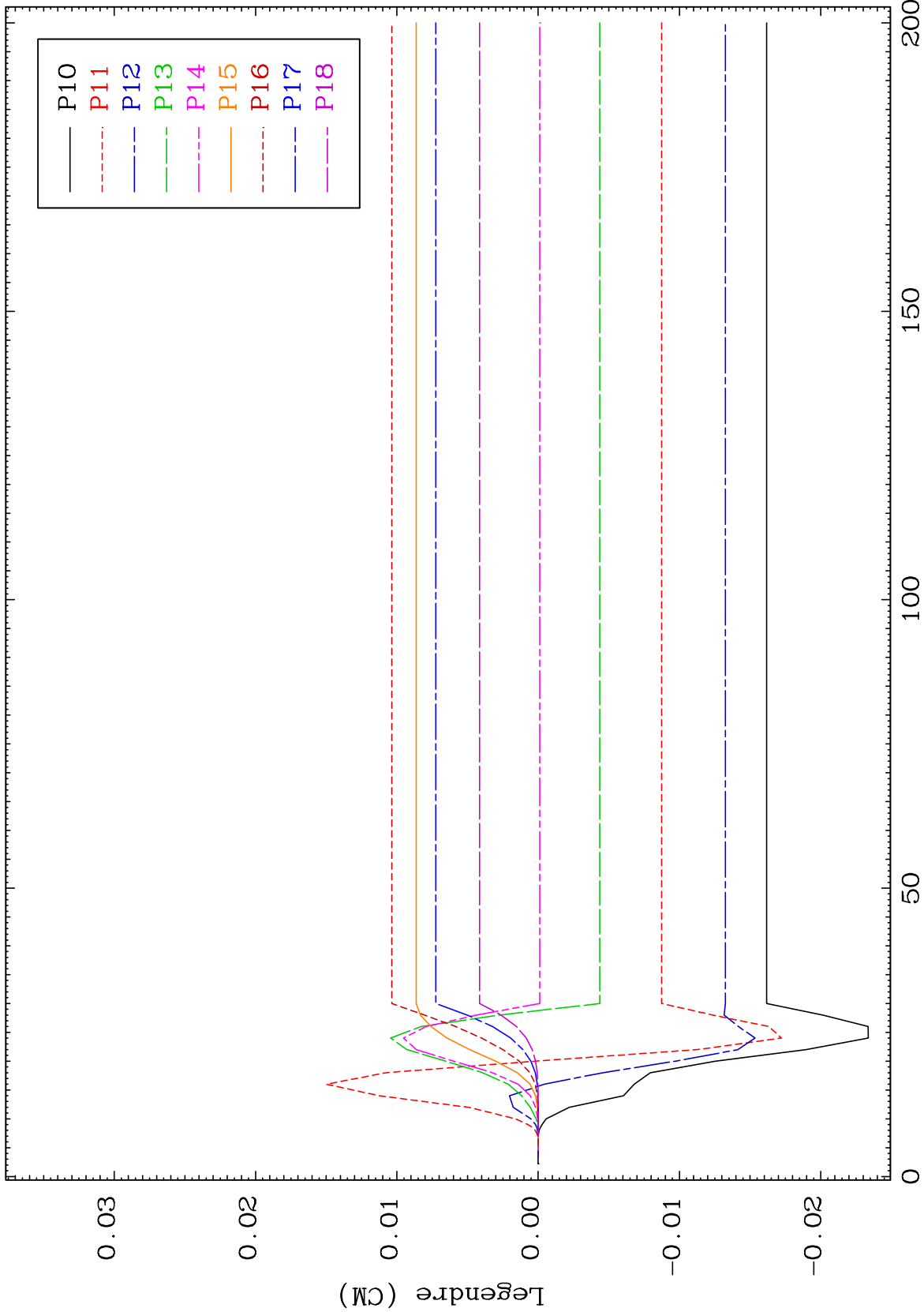
Incident Energy (MeV)

33-As-81

MAT 3343

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

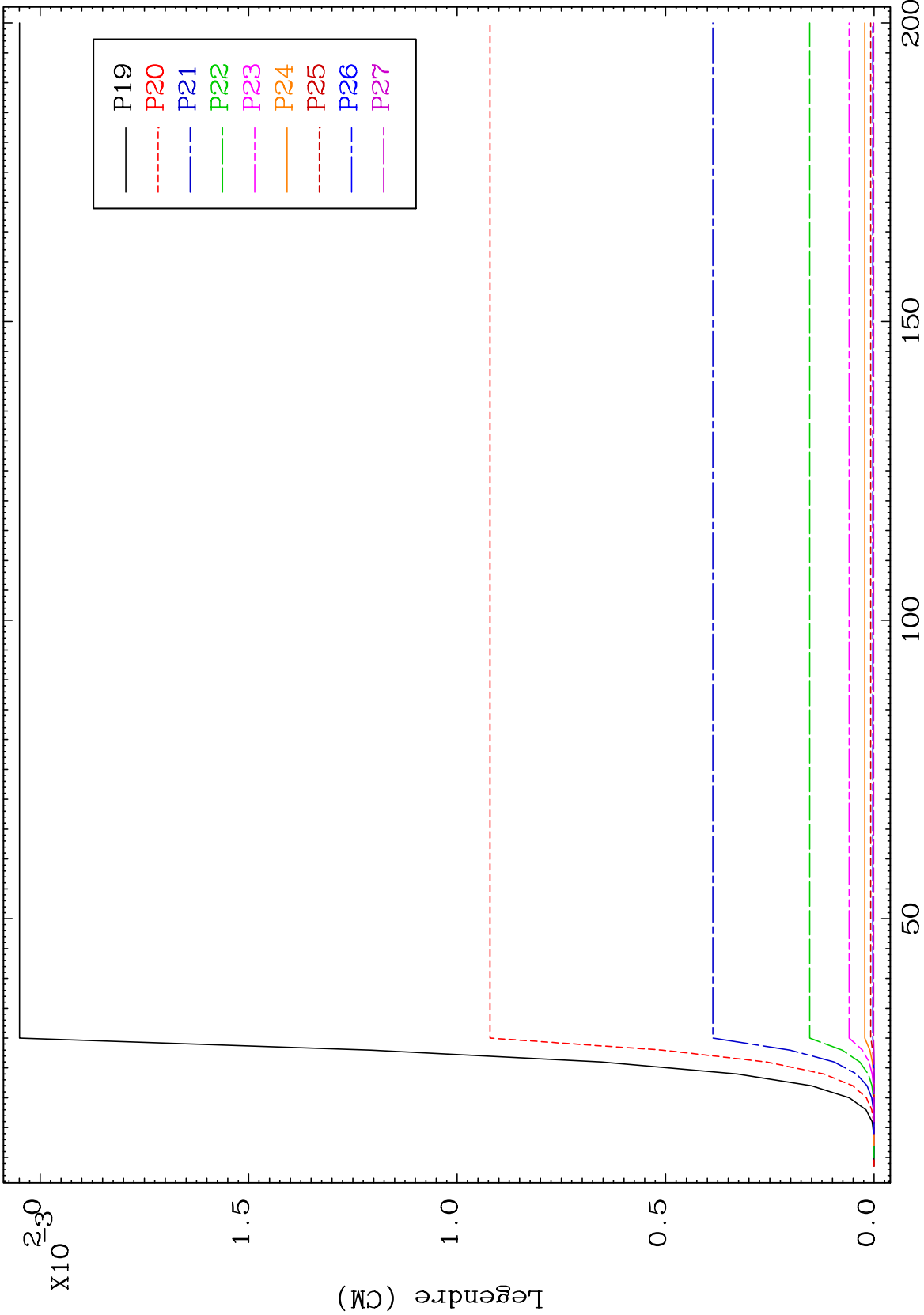
33-As-81



57

Incident Energy (MeV)

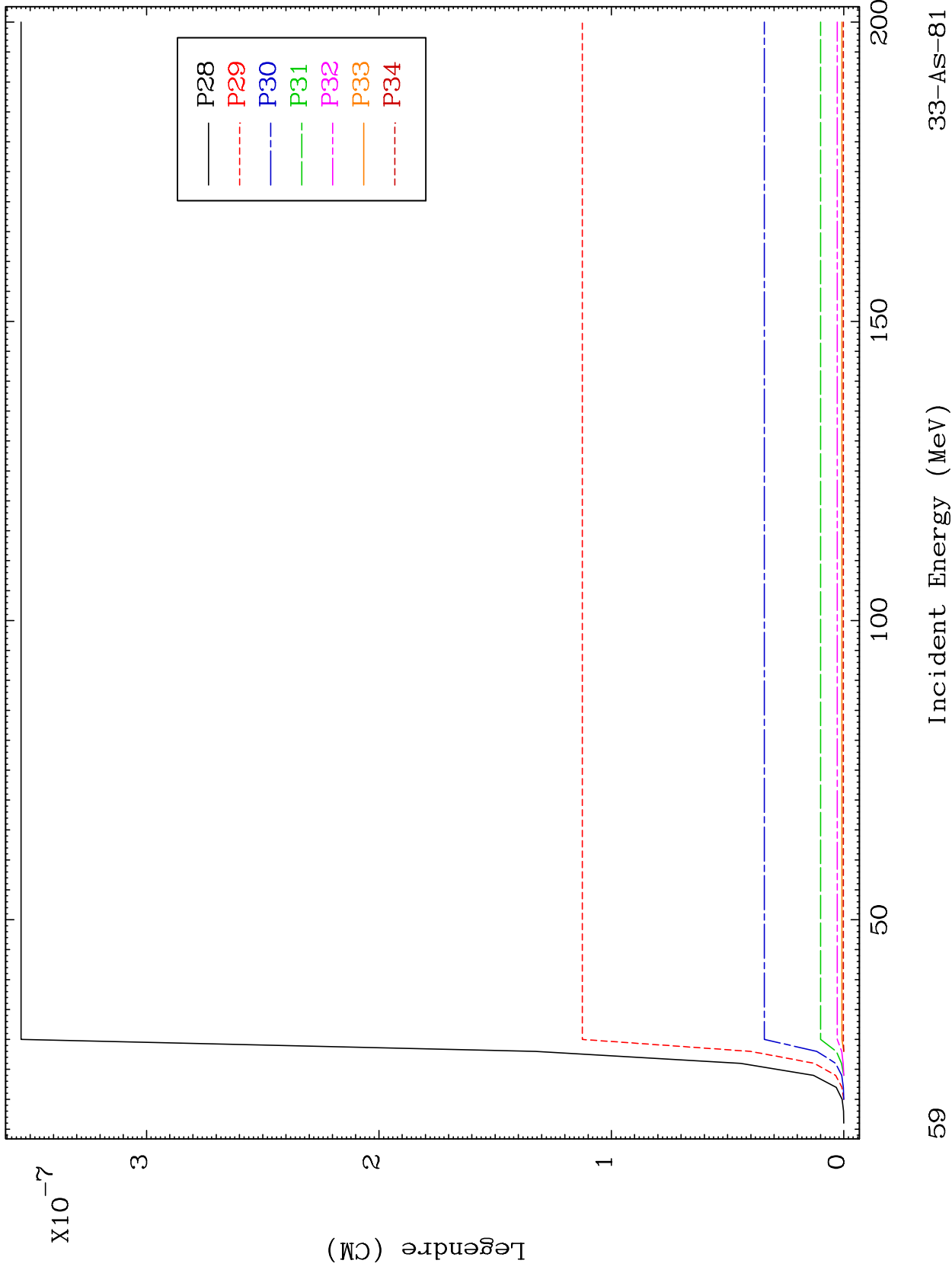
33-As-81



MAT 3343

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

33-As-81



59

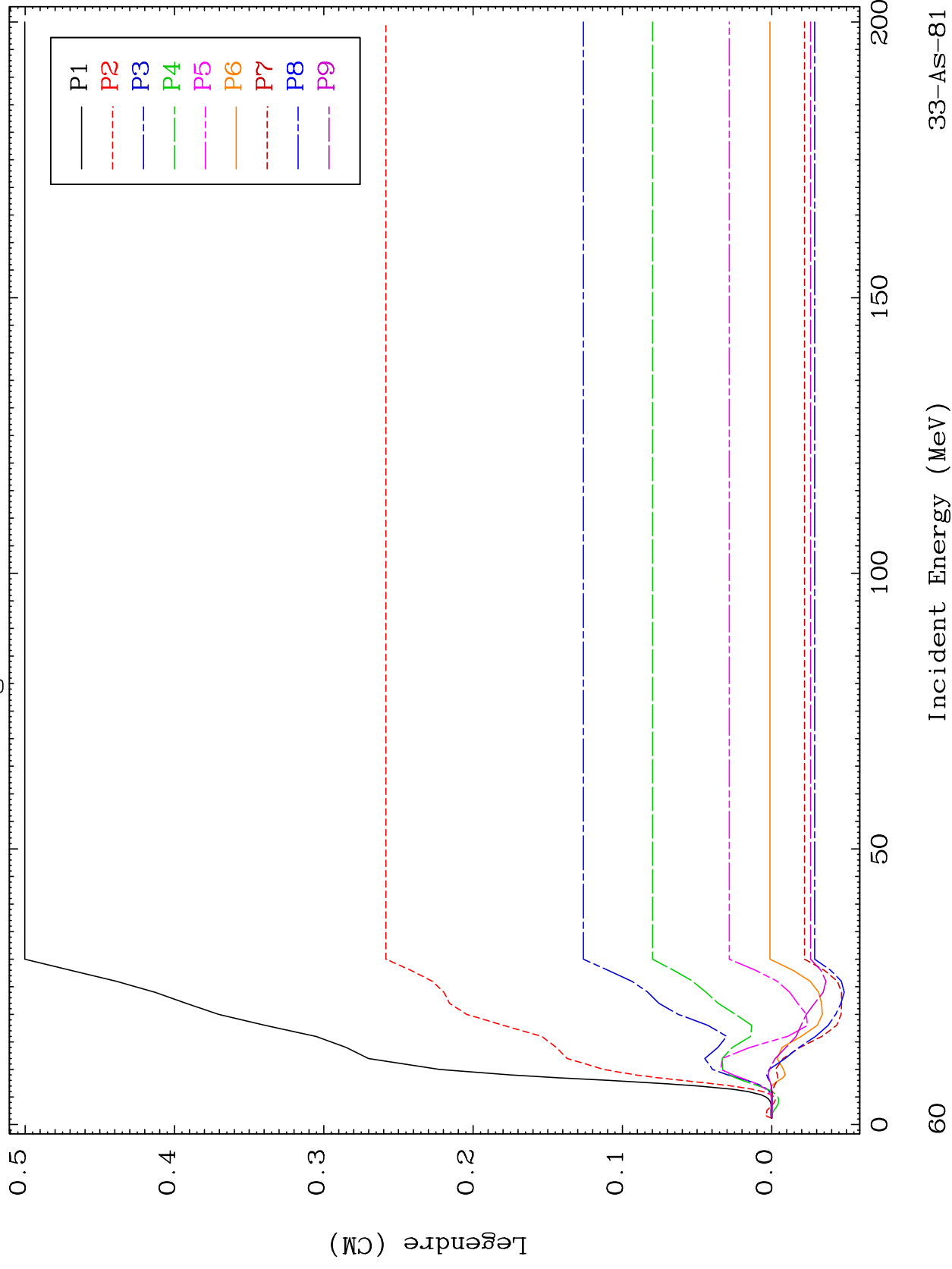
Incident Energy (MeV)

33-As-81

MAT 3343

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

33-As-81

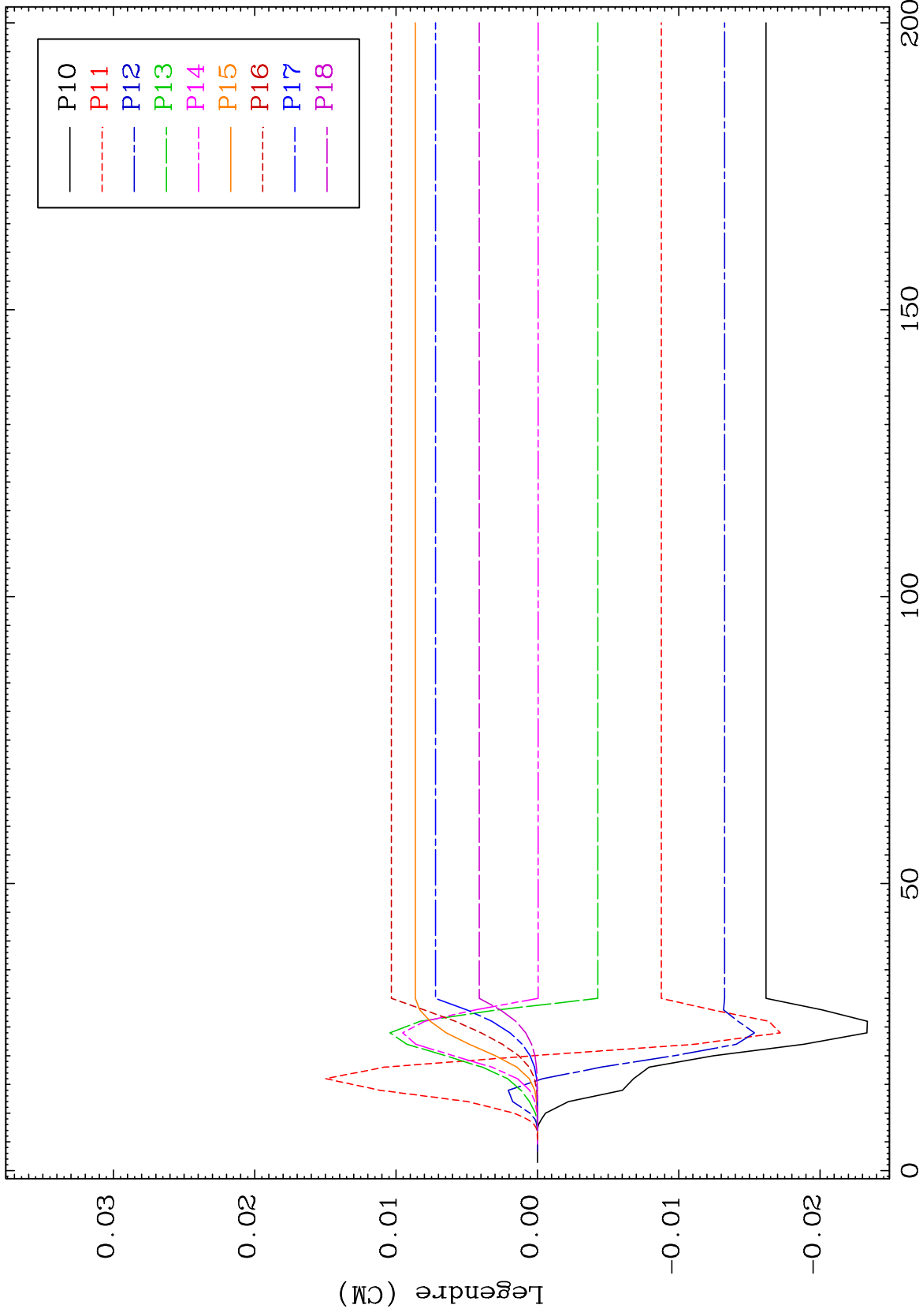


33-As-81

MAT 3343

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

33-As-81



61

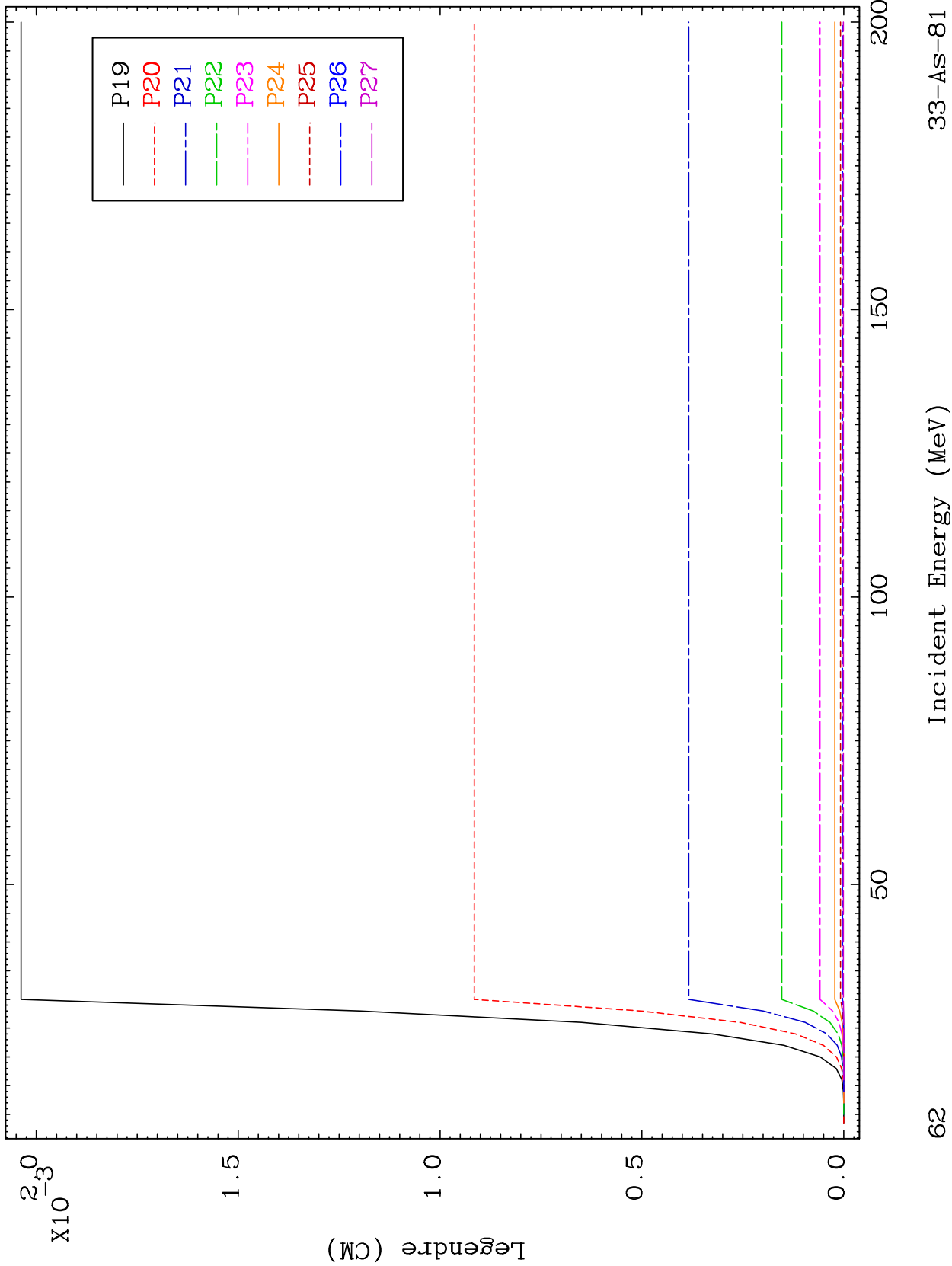
Incident Energy (MeV)

33-As-81

MAT 3343

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

33-As-81



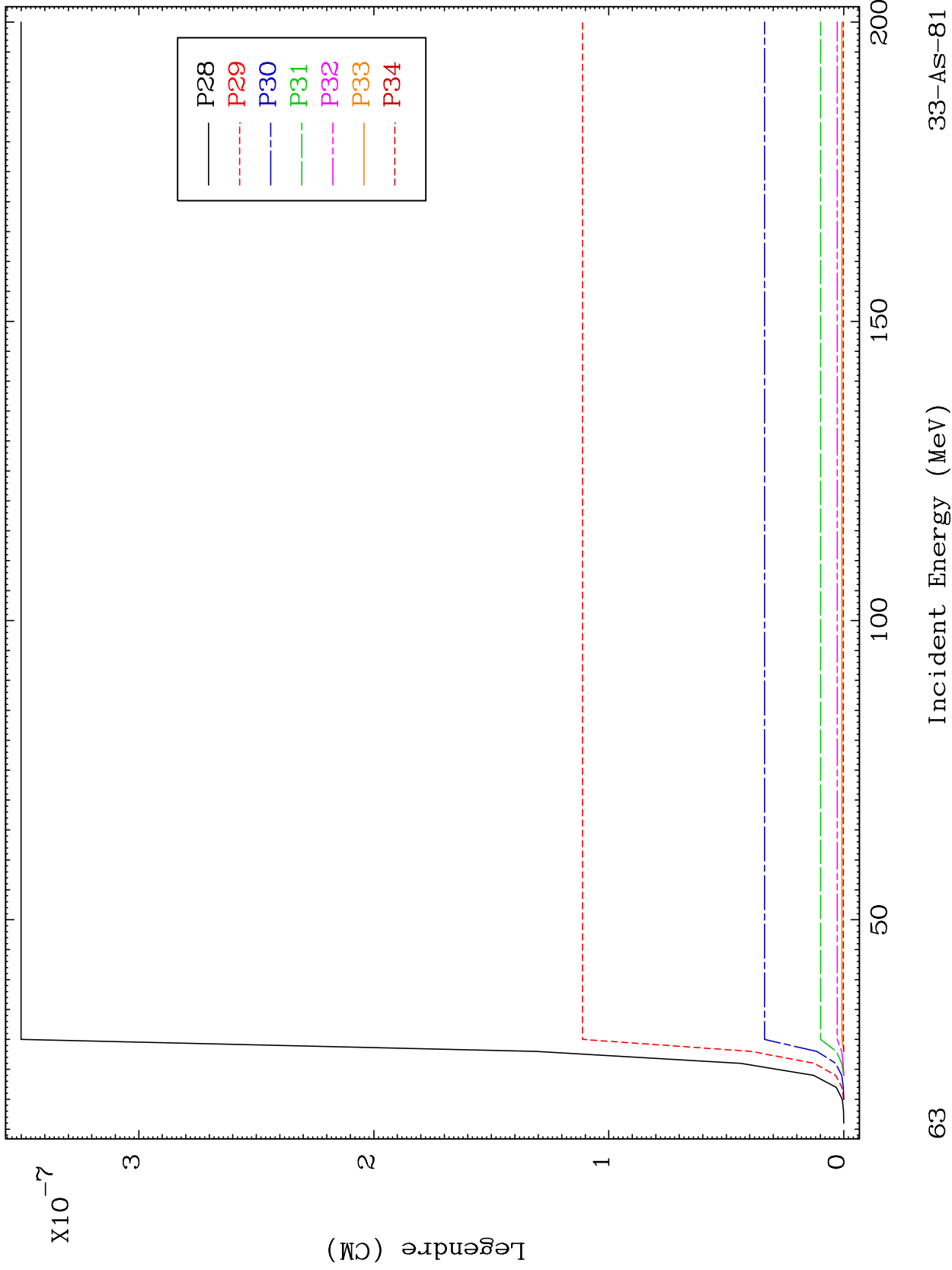
62

33-As-81

MAT 3343

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

33-As-81

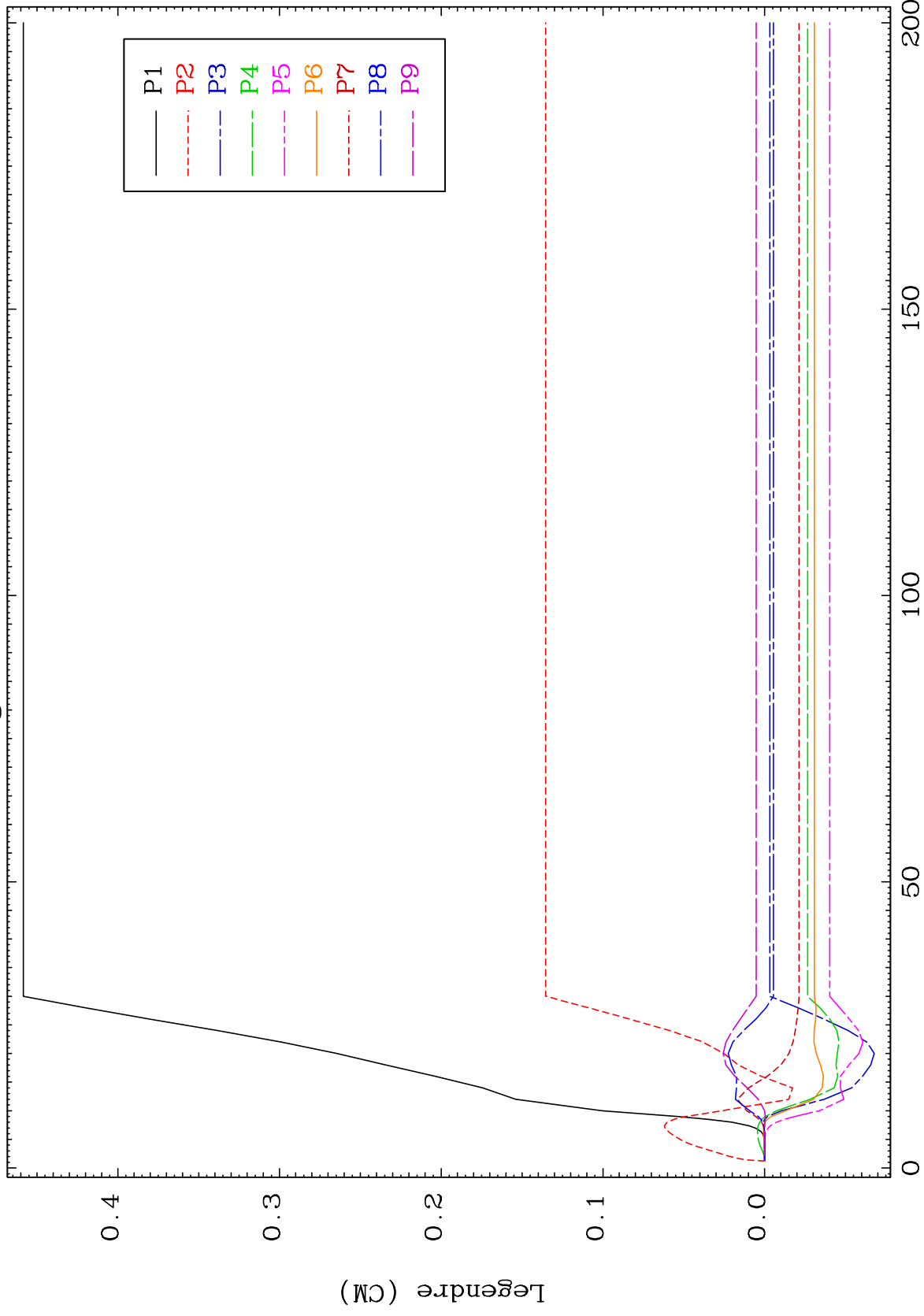




MAT 3343

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

33-As-81



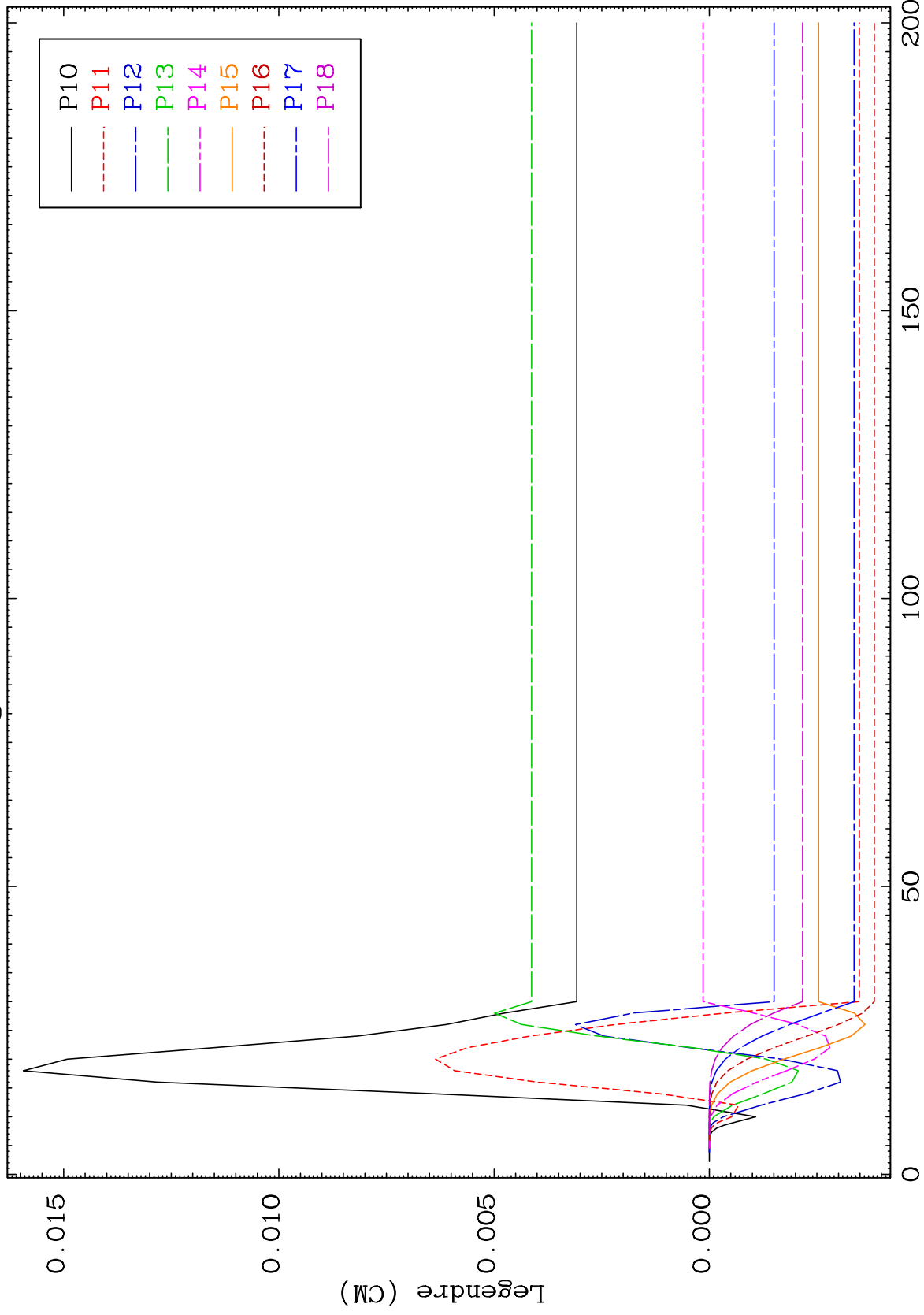
64

33-As-81

MAT 3343

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

33-As-81



65

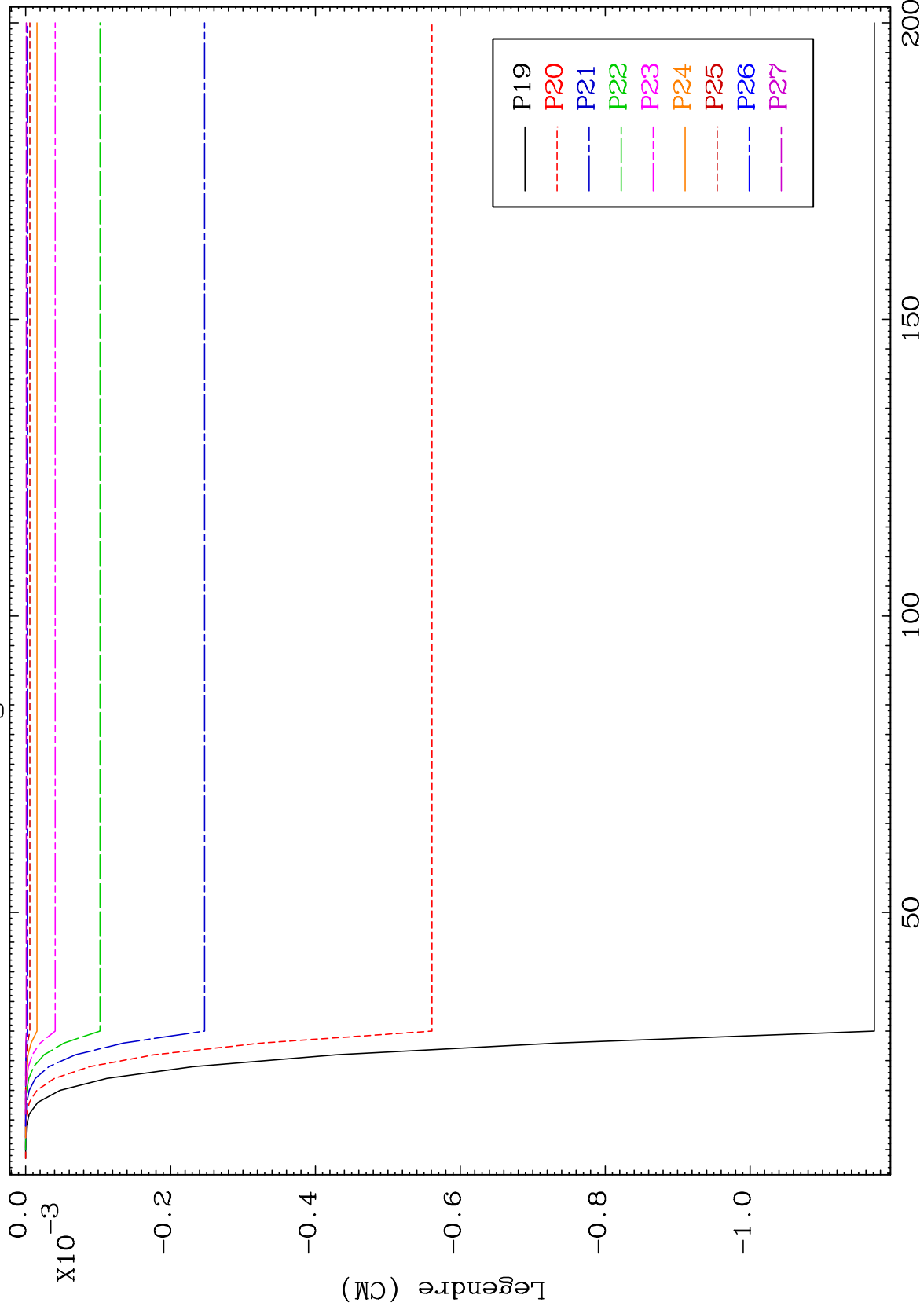
Incident Energy (MeV)

33-As-81

MAT 3343

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

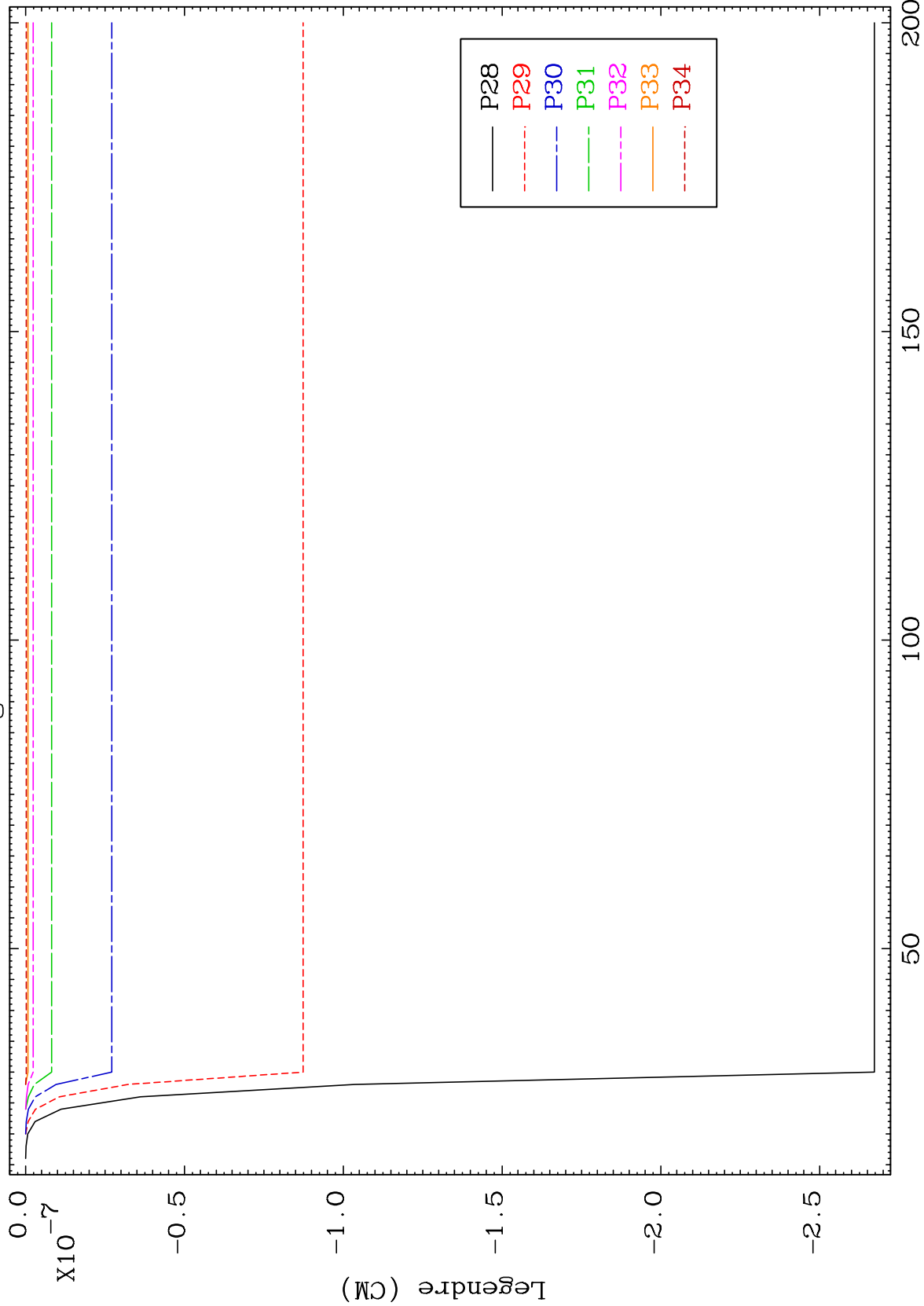
33-As-81



MAT 3343

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

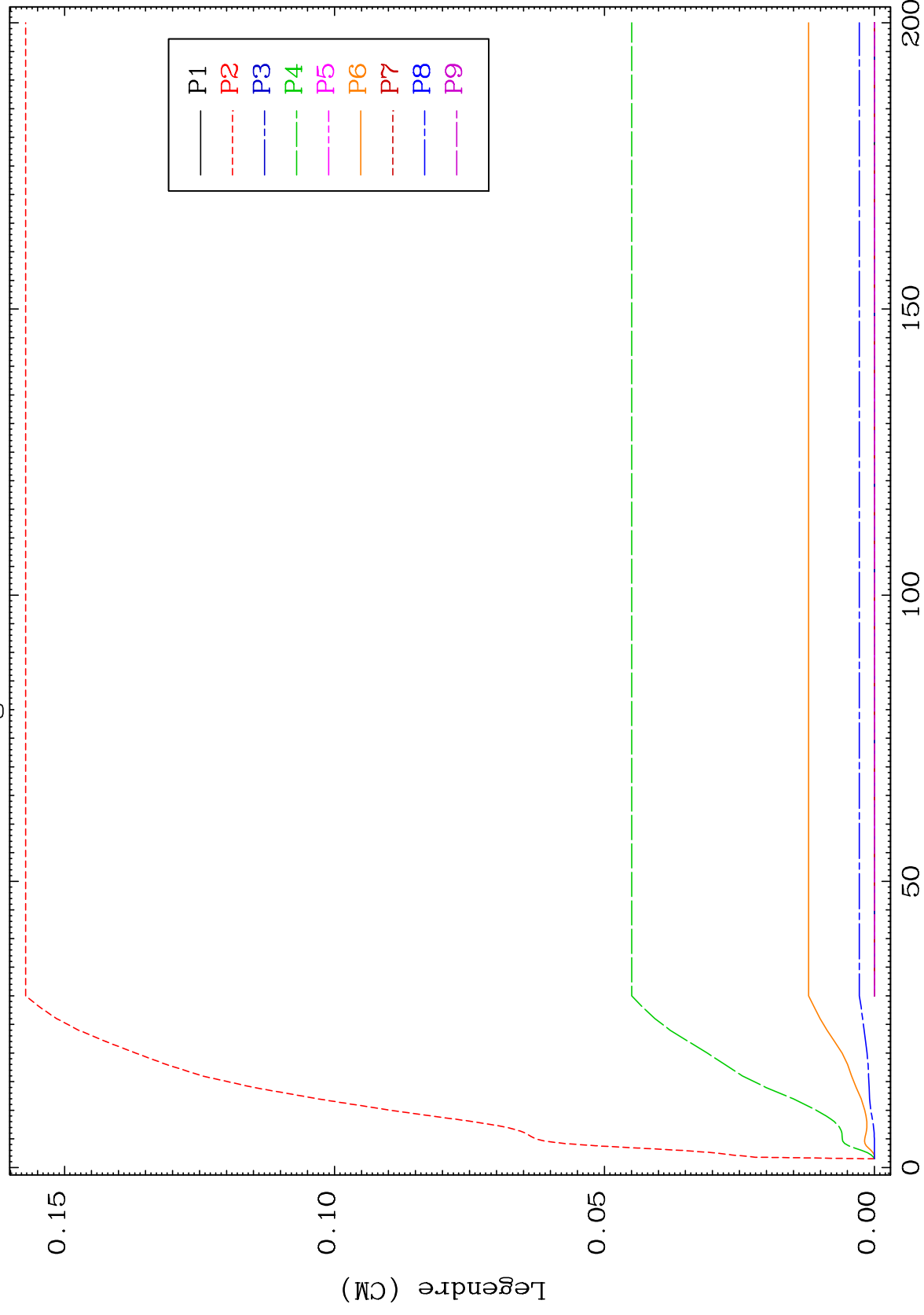
33-As-81



MAT 3343

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

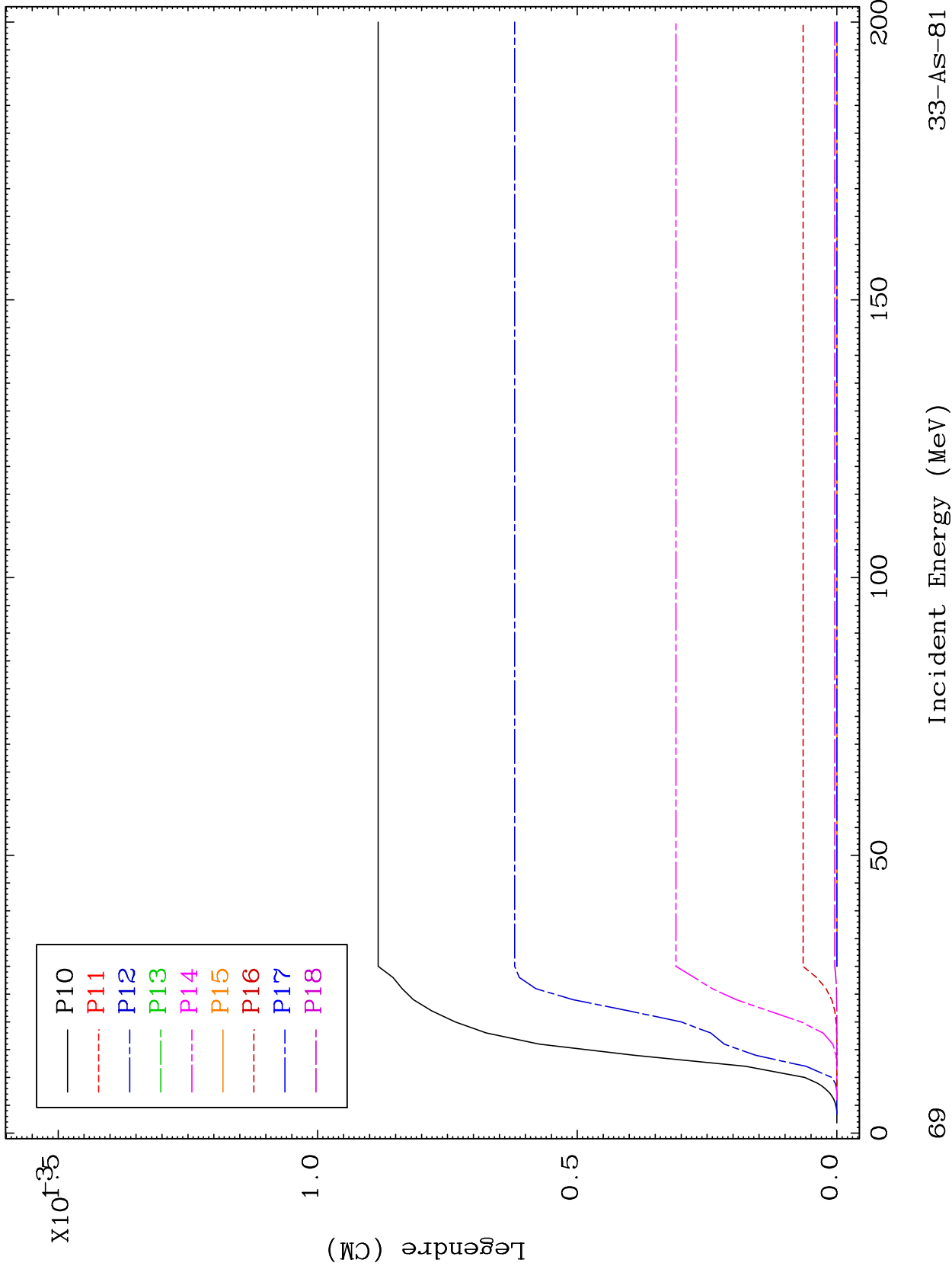
33-As-81



68

Incident Energy (MeV)

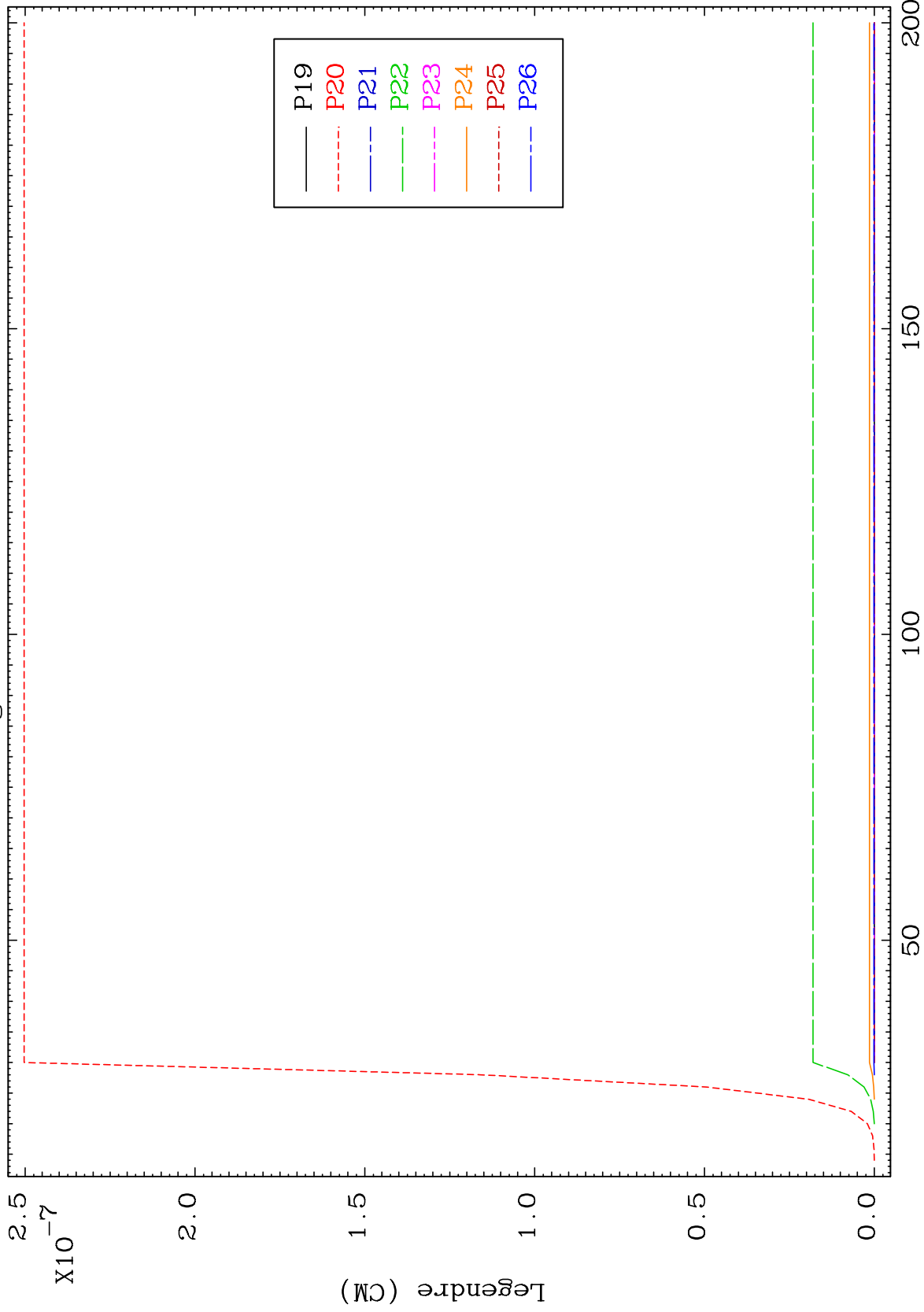
33-As-81



MAT 3343

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

33-As-81



70

Incident Energy (MeV)

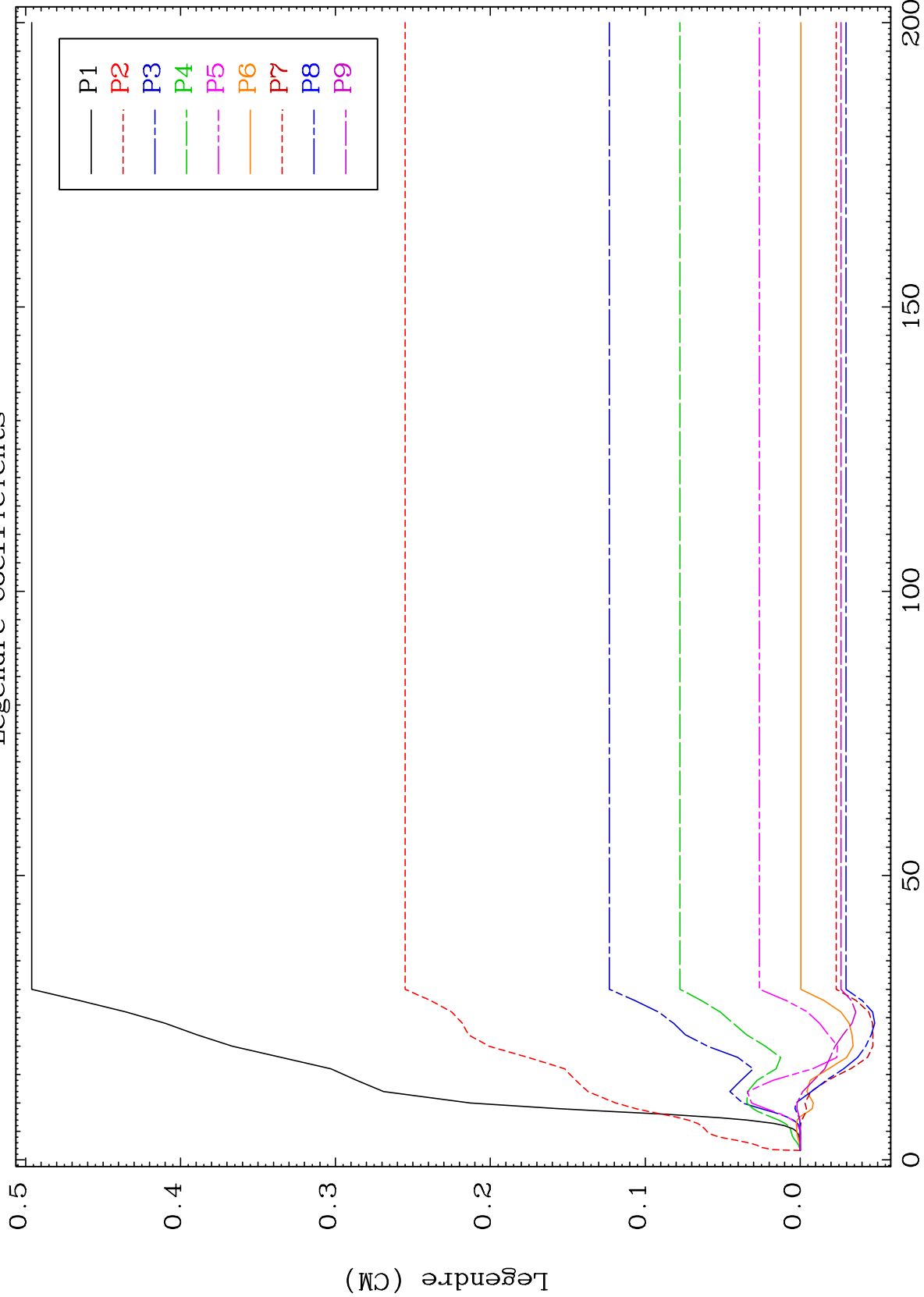
33-As-81

MAT 3343

MT= 64 (n,n') Level

33-As-81

Legendre Coefficients



71

Incident Energy (MeV)

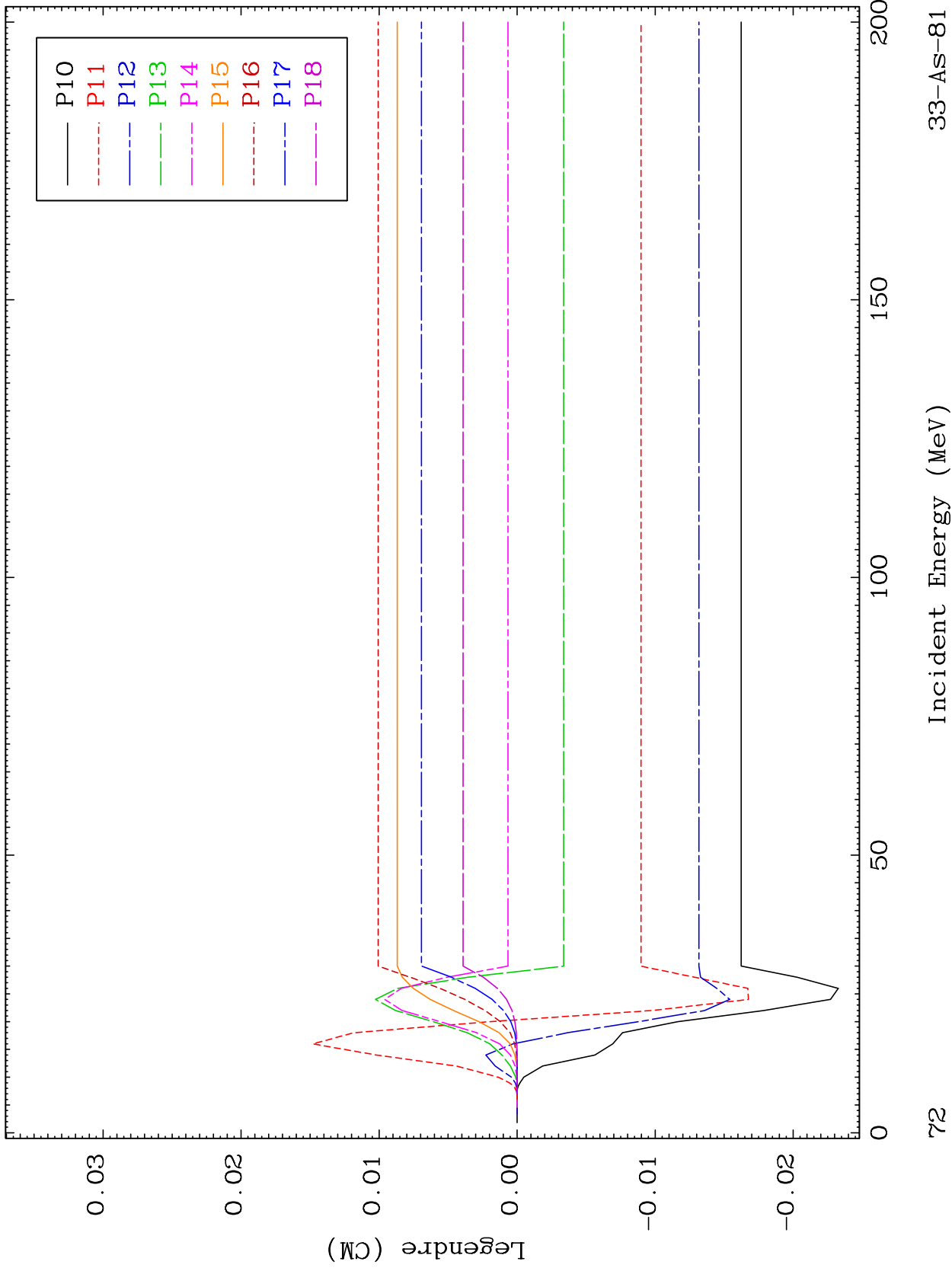
33-As-81



MAT 3343

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

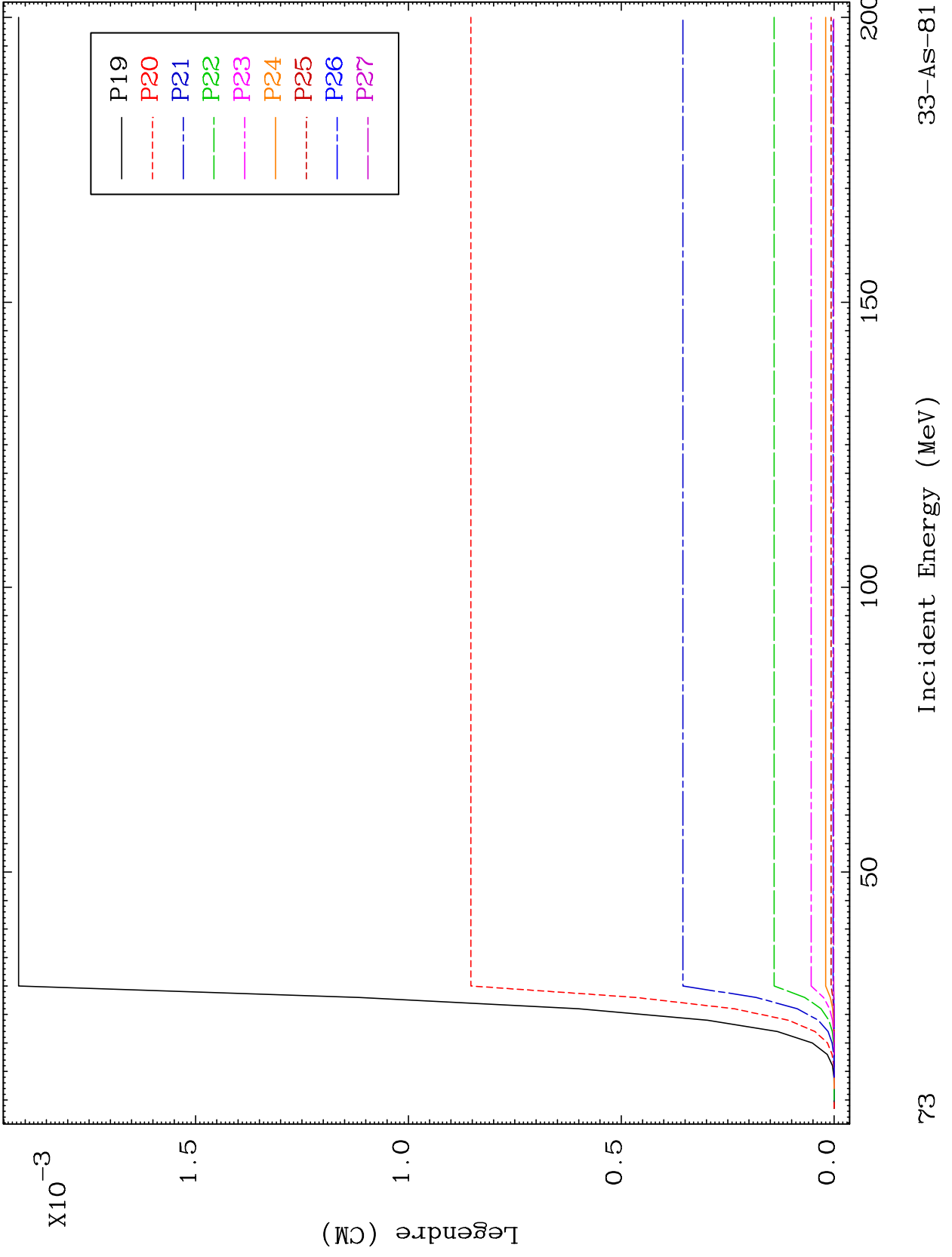
33-As-81



MAT 3343

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

33-As-81



73

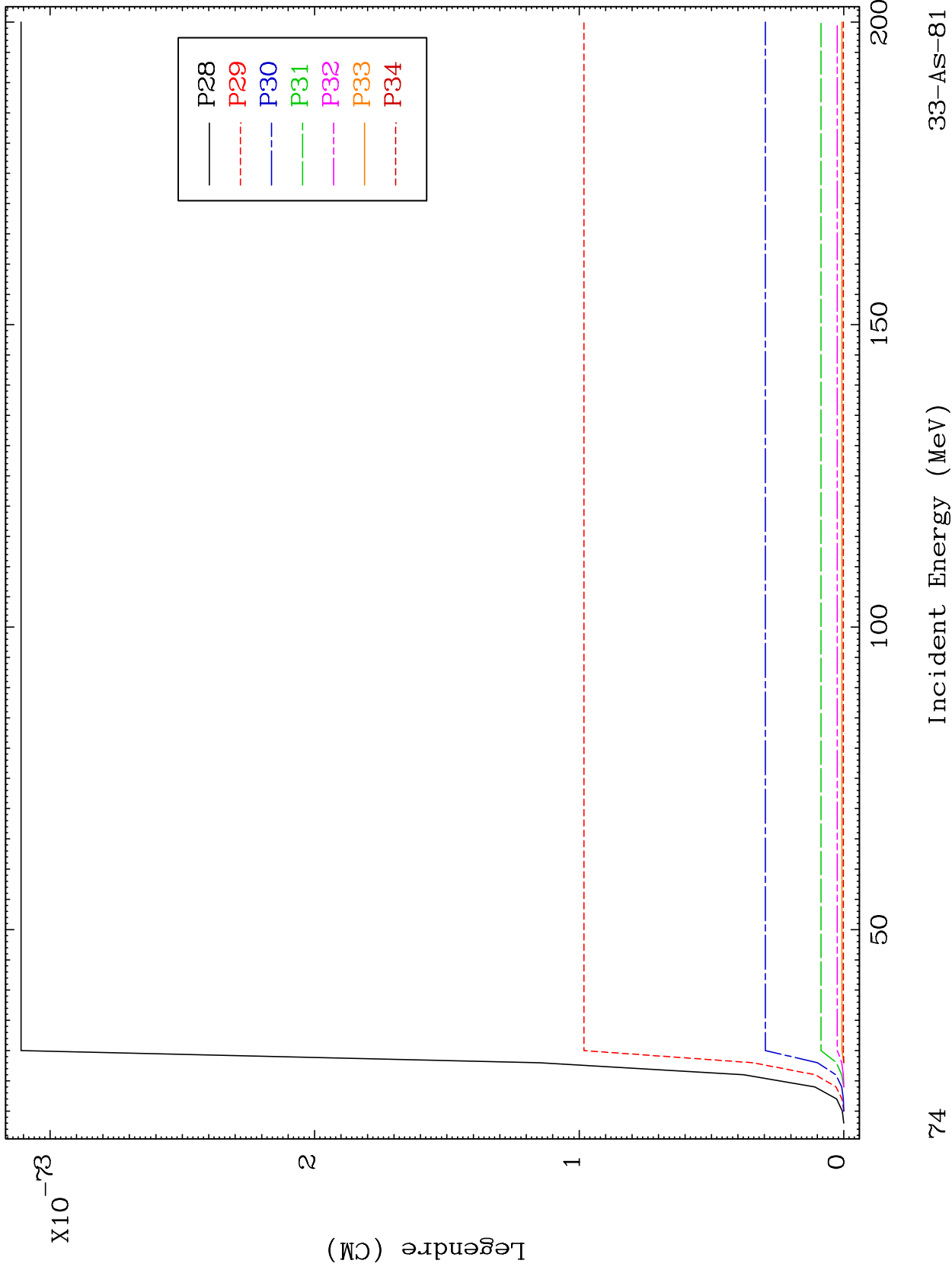
Incident Energy (MeV)

33-As-81

MAT 3343

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

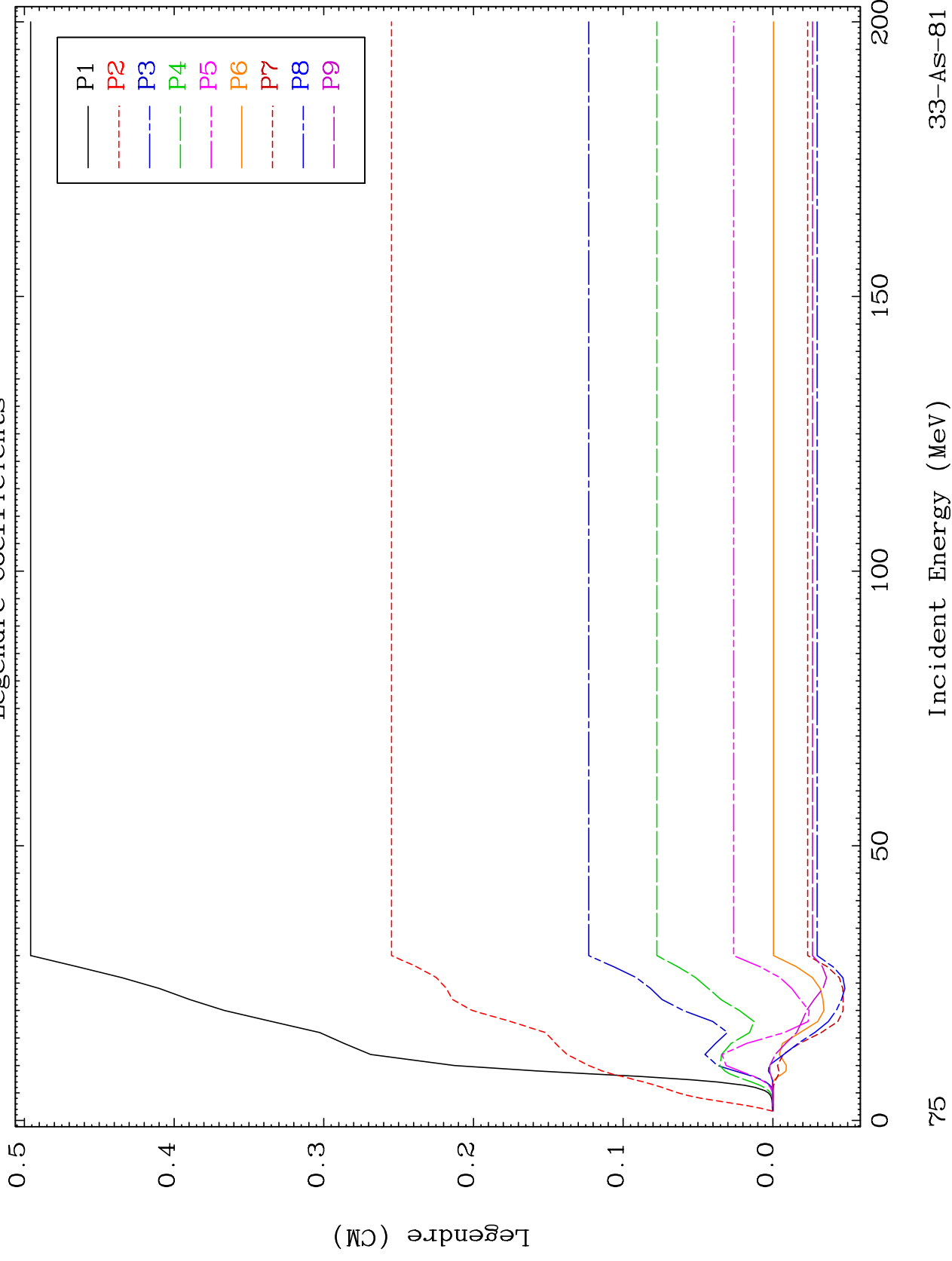
33-As-81



MAT 3343

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

33-As-81



75

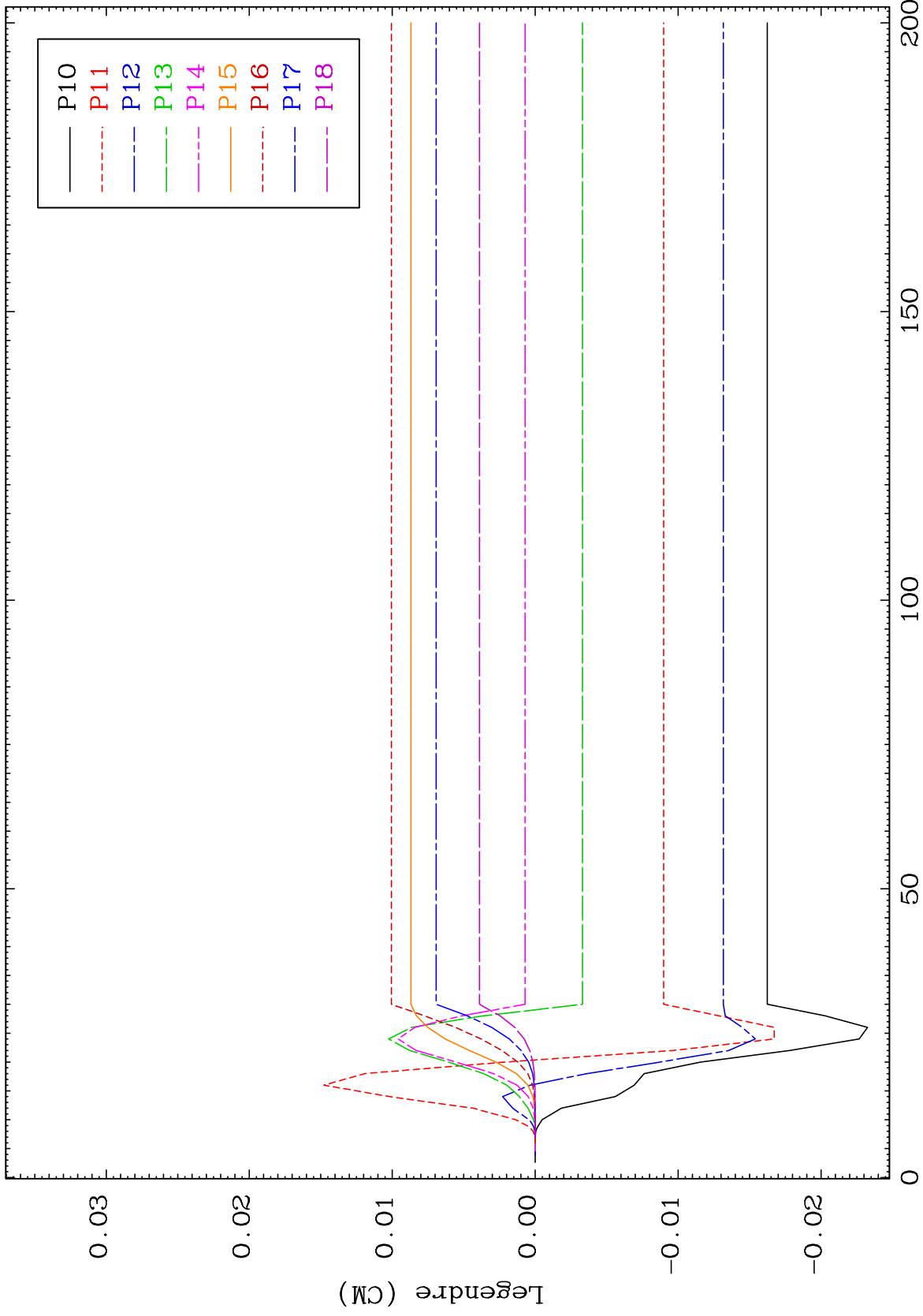
Incident Energy (MeV)

33-As-81

MAT 3343

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

33-As-81



76

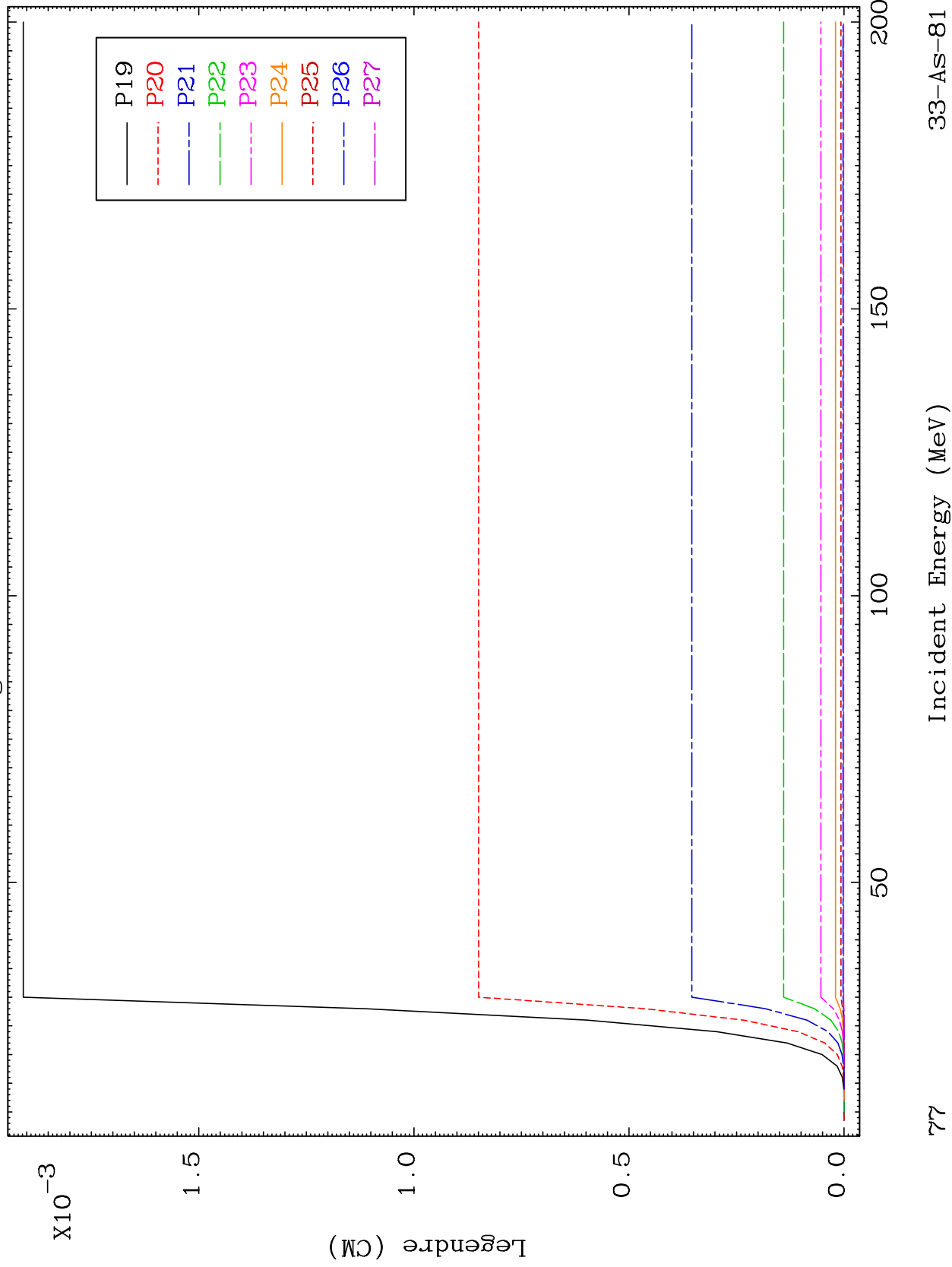
Incident Energy (MeV)

33-As-81

MAT 3343

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

33-As-81



77

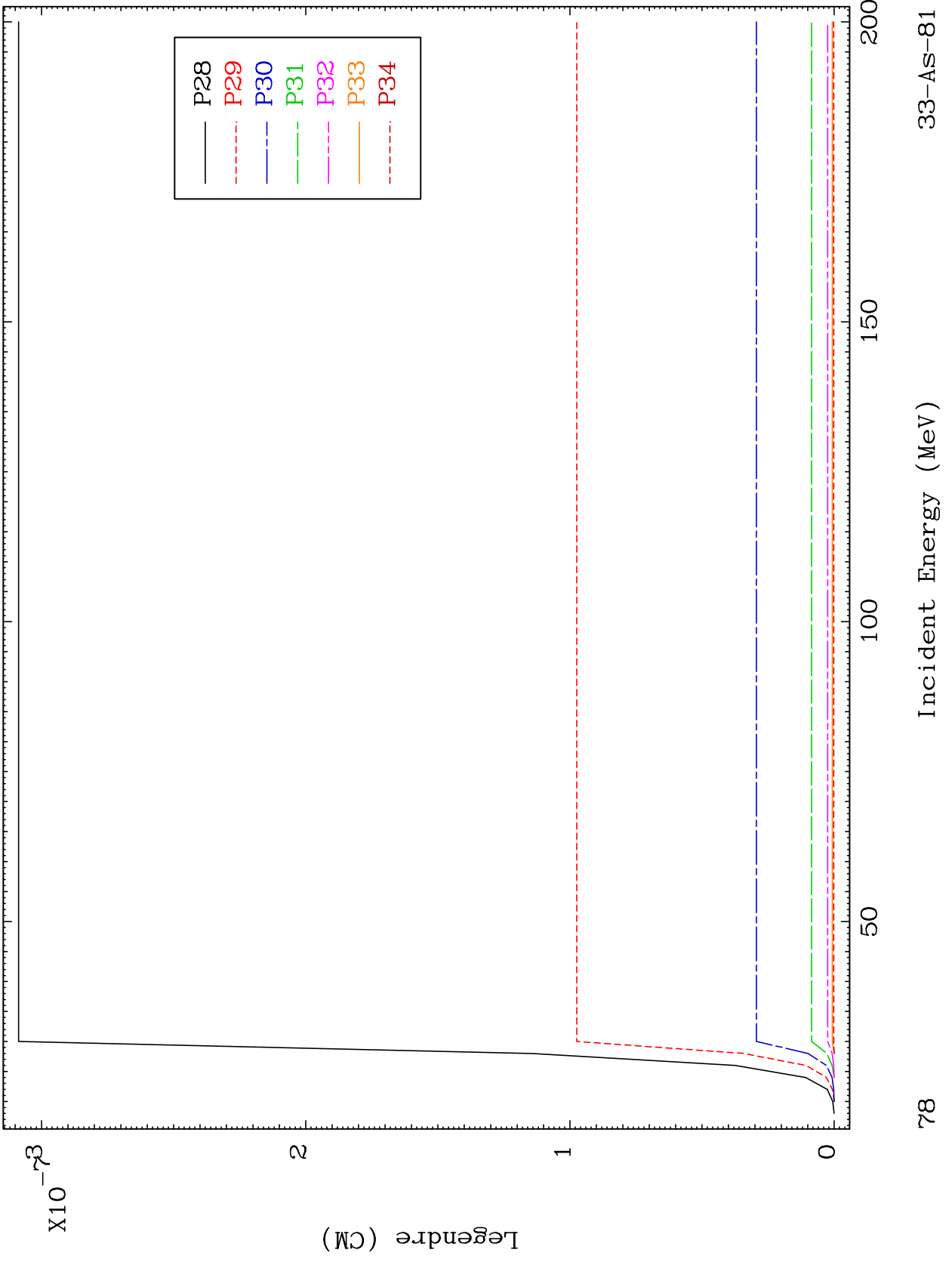
Incident Energy (MeV)

33-As-81

MAT 3343

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

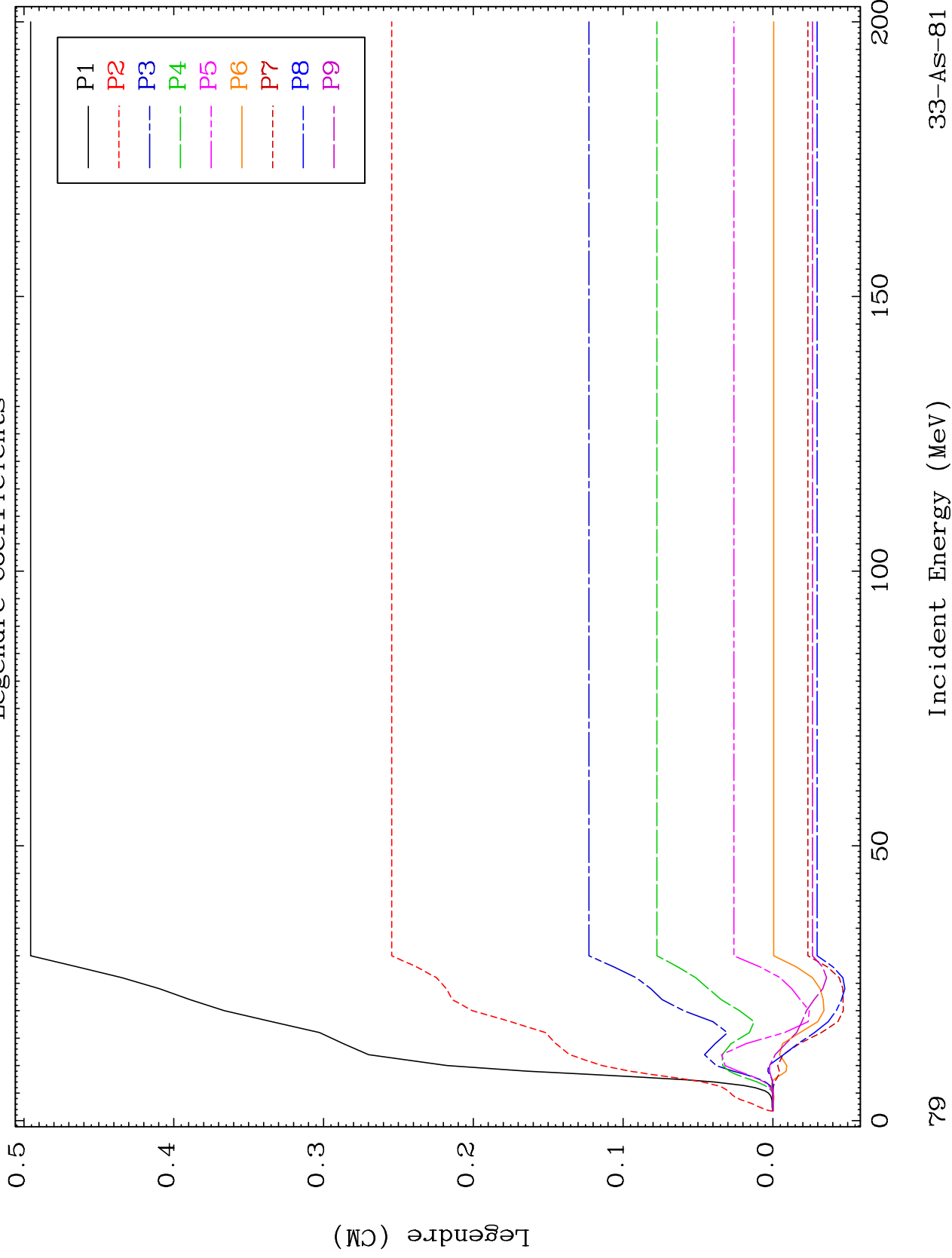
33-As-81



MAT 3343

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

33-As-81



79

Incident Energy (MeV)

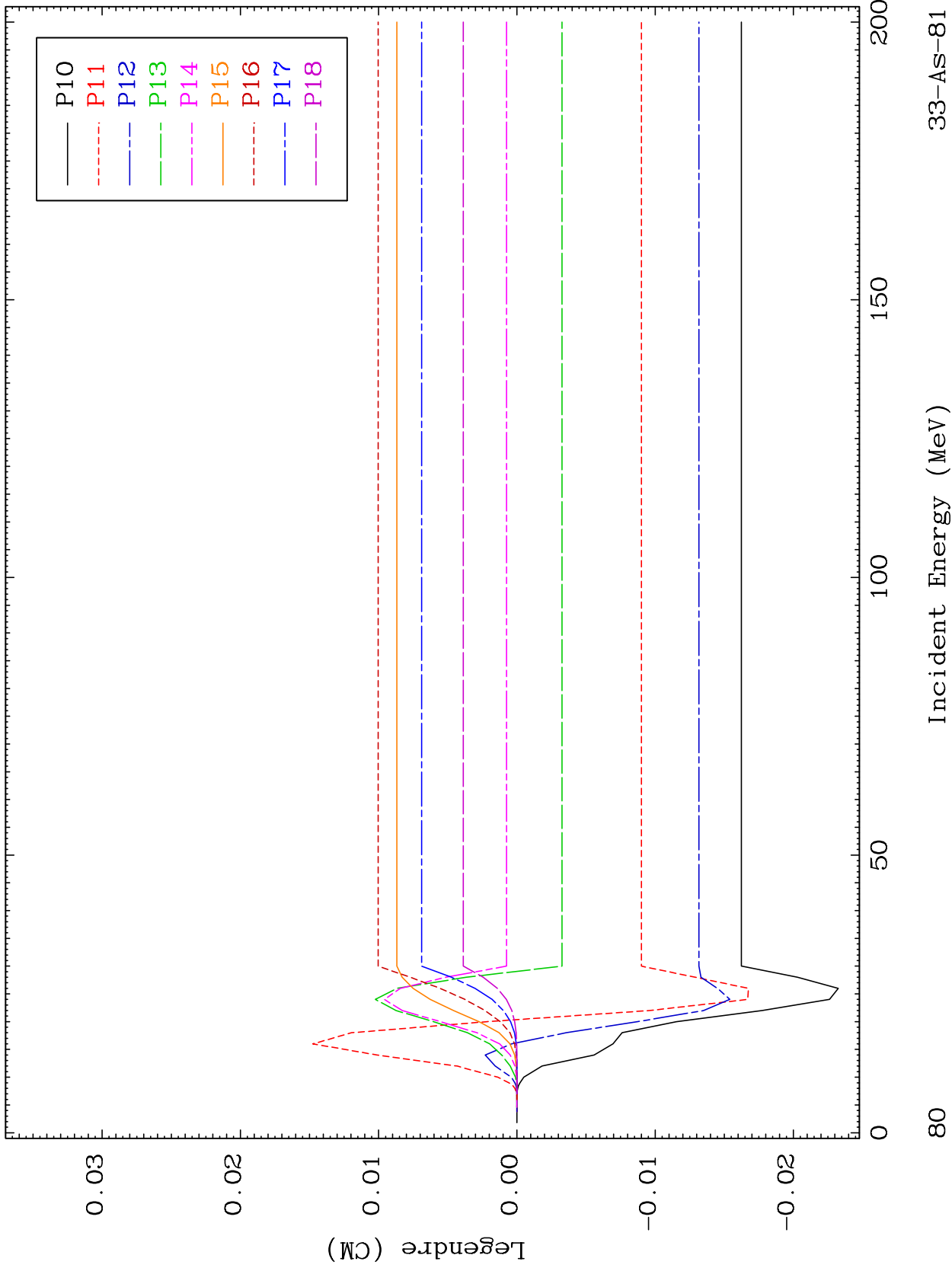
33-As-81



MAT 3343

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

33-As-81



33-As-81

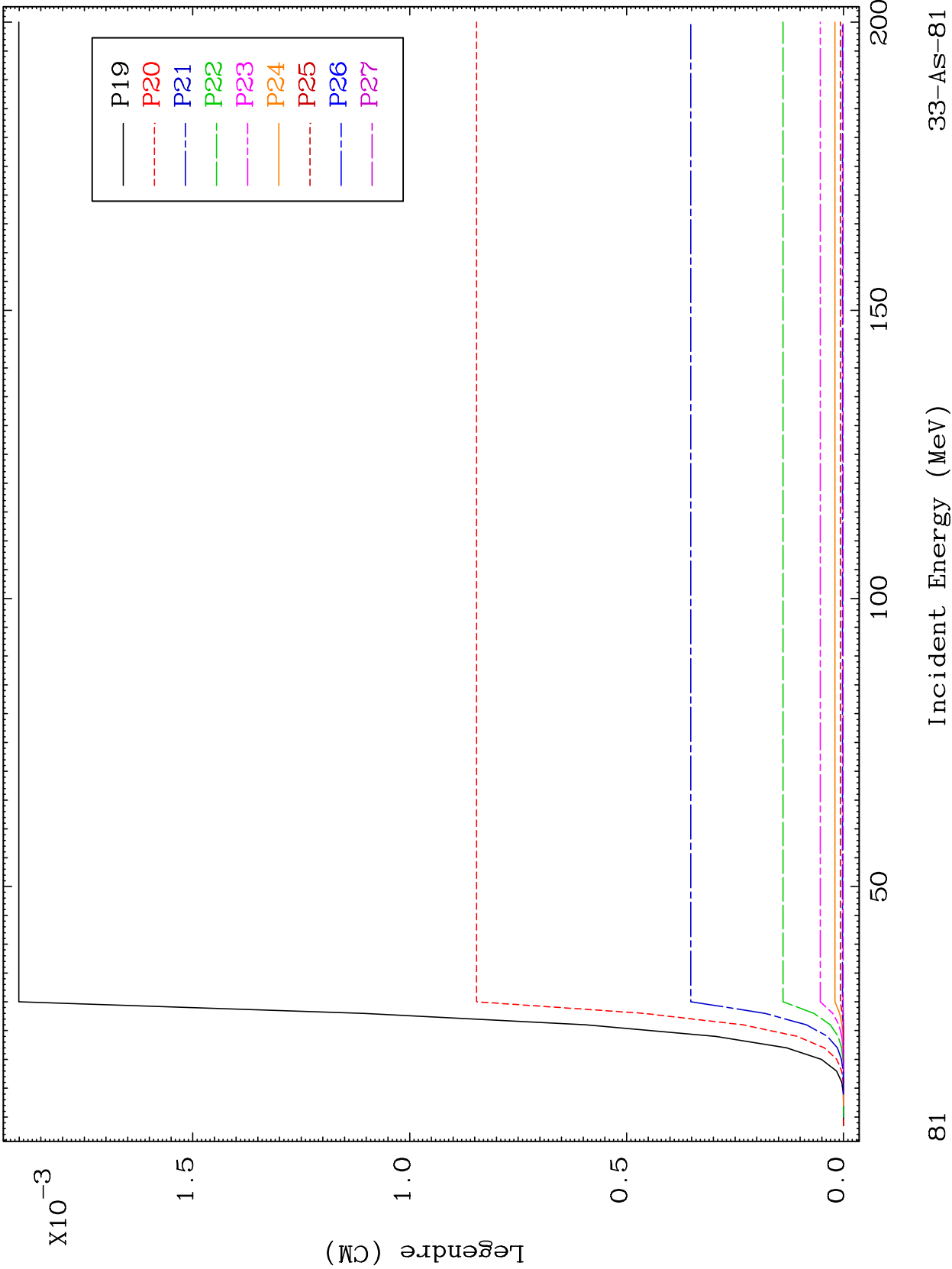
Incident Energy (MeV)

80

MAT 3343

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

33-As-81



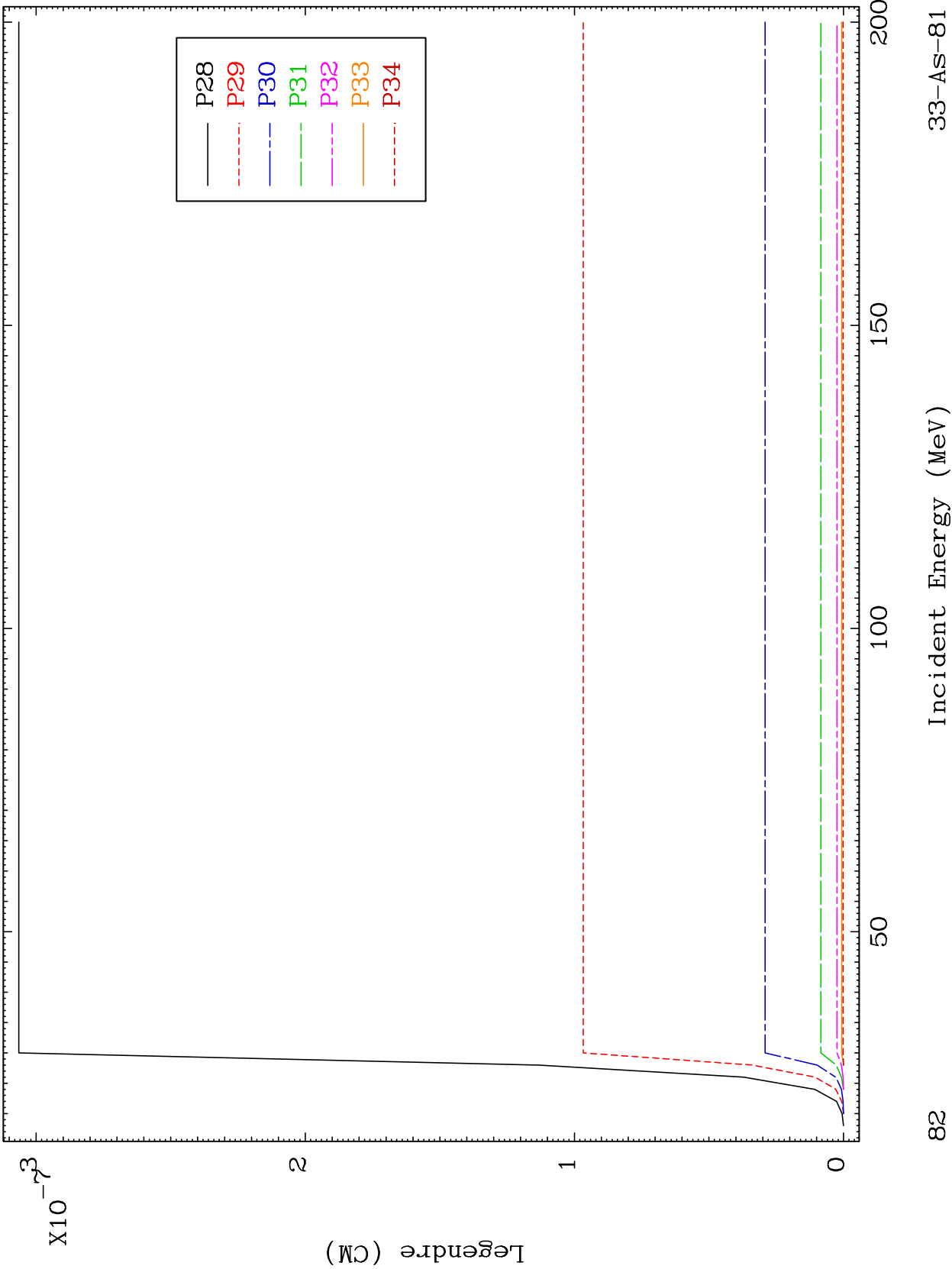
81

33-As-81

MAT 3343

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

33-As-81



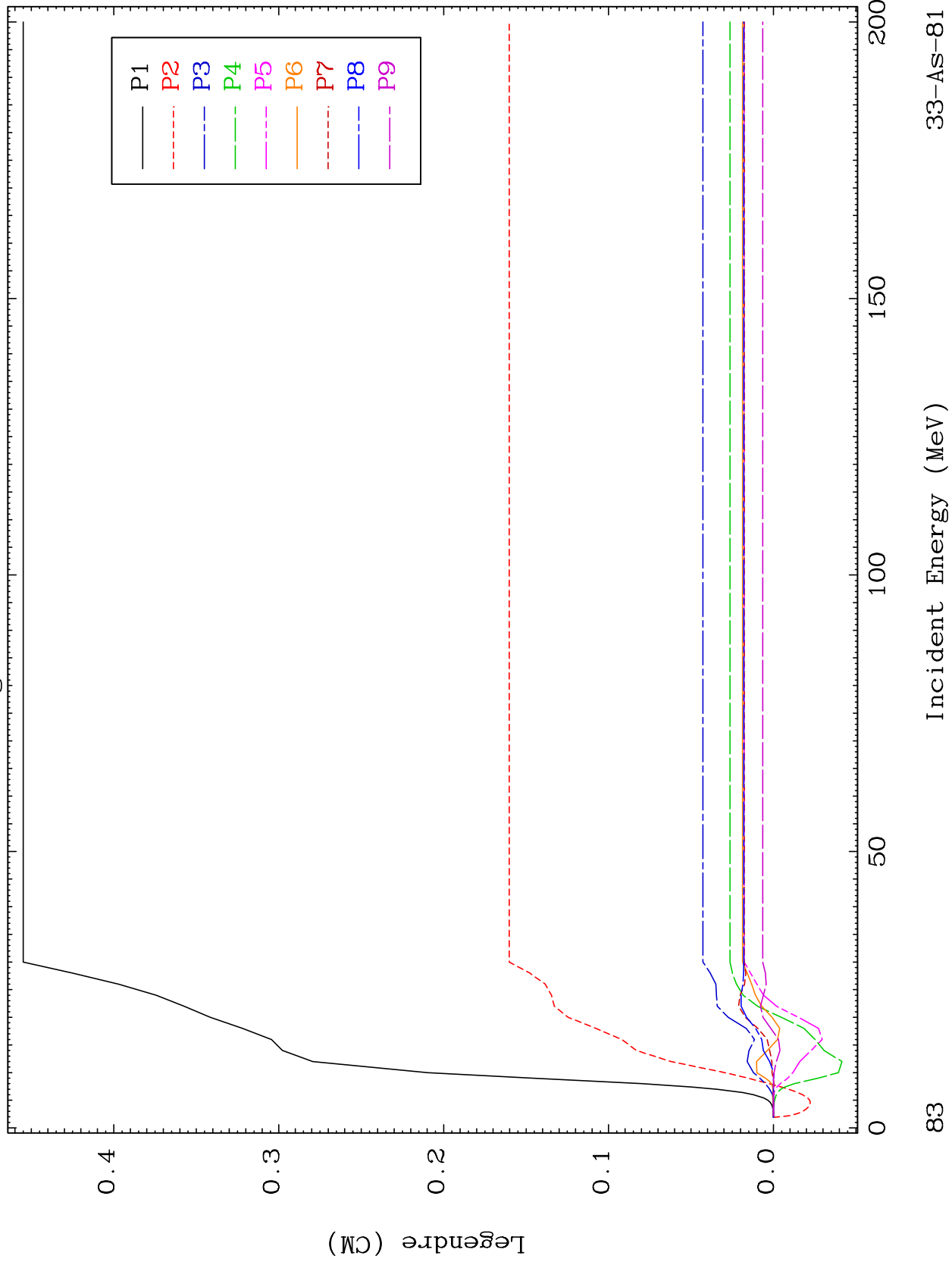
82

33-As-81

MAT 3343

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

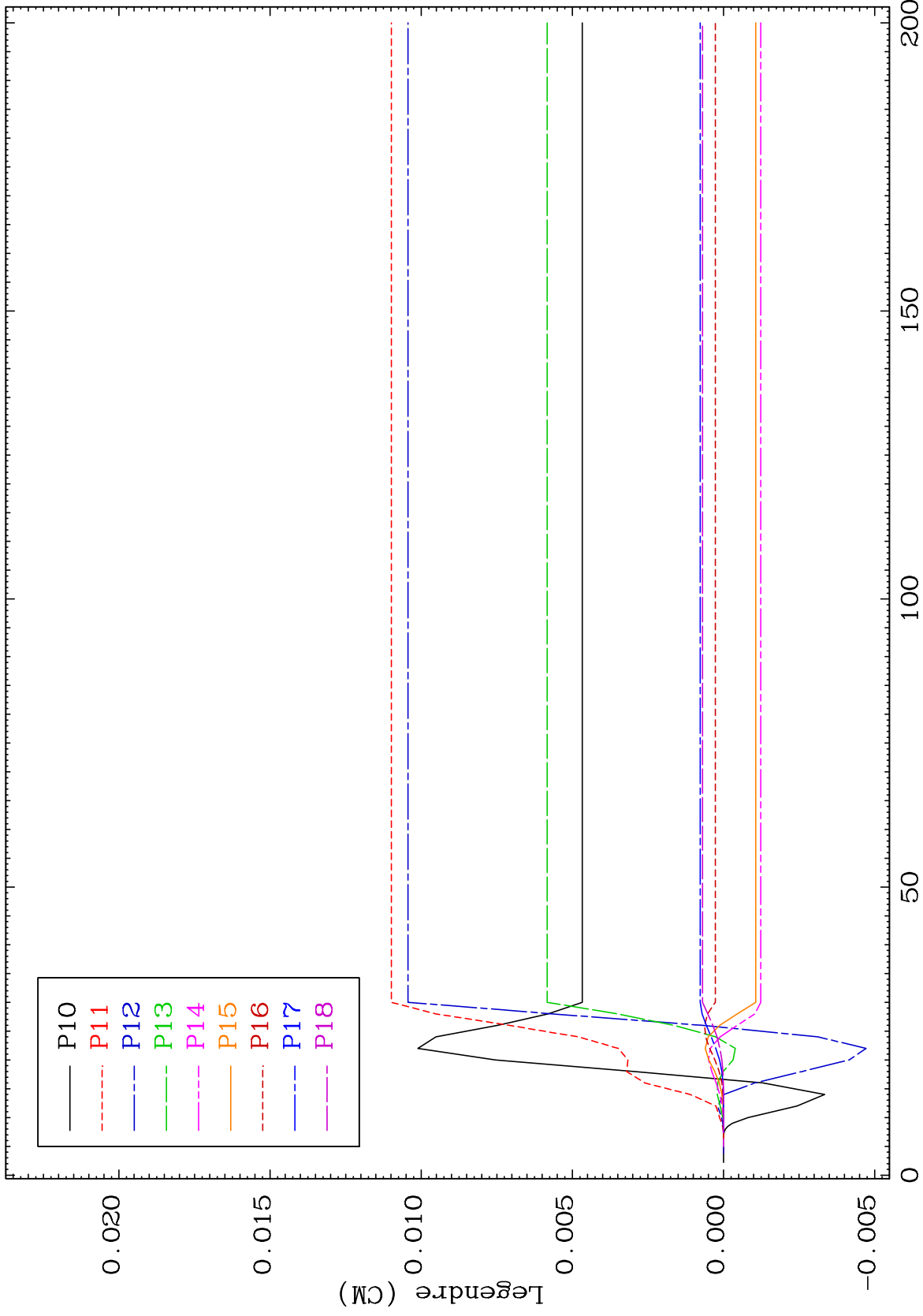
33-As-81



83

Incident Energy (MeV)

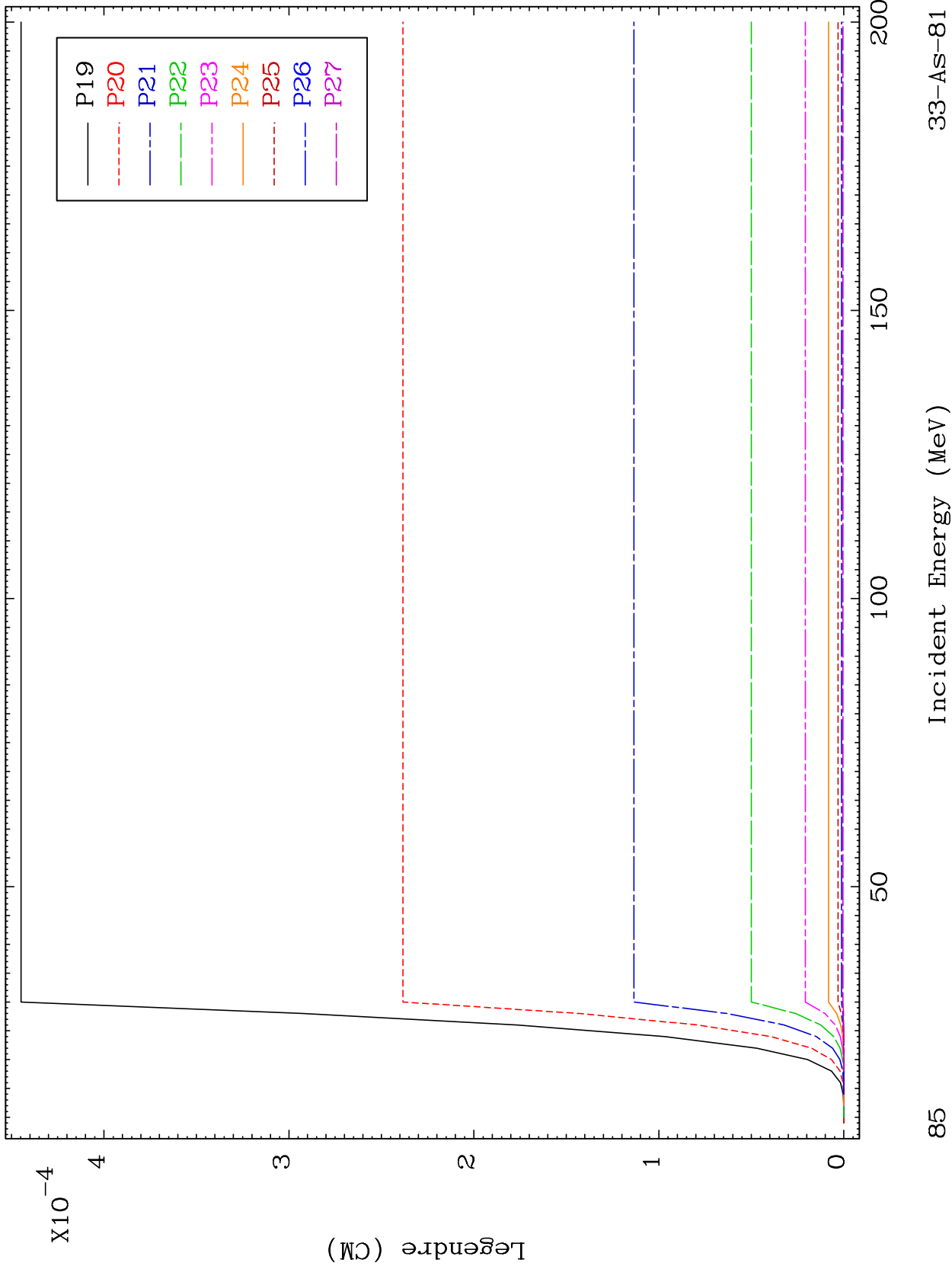
33-As-81



MAT 3343

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

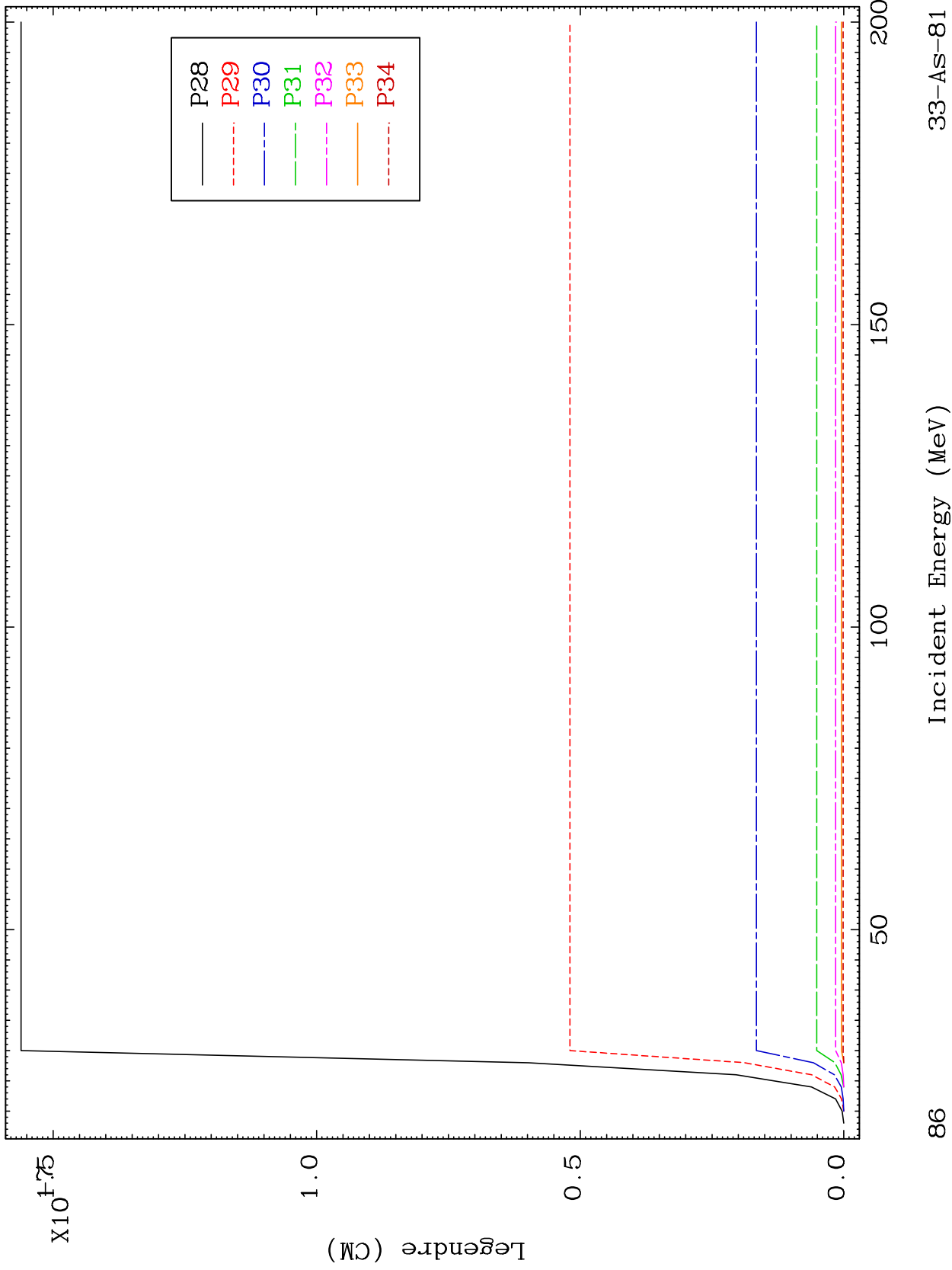
33-As-81



85

Incident Energy (MeV)

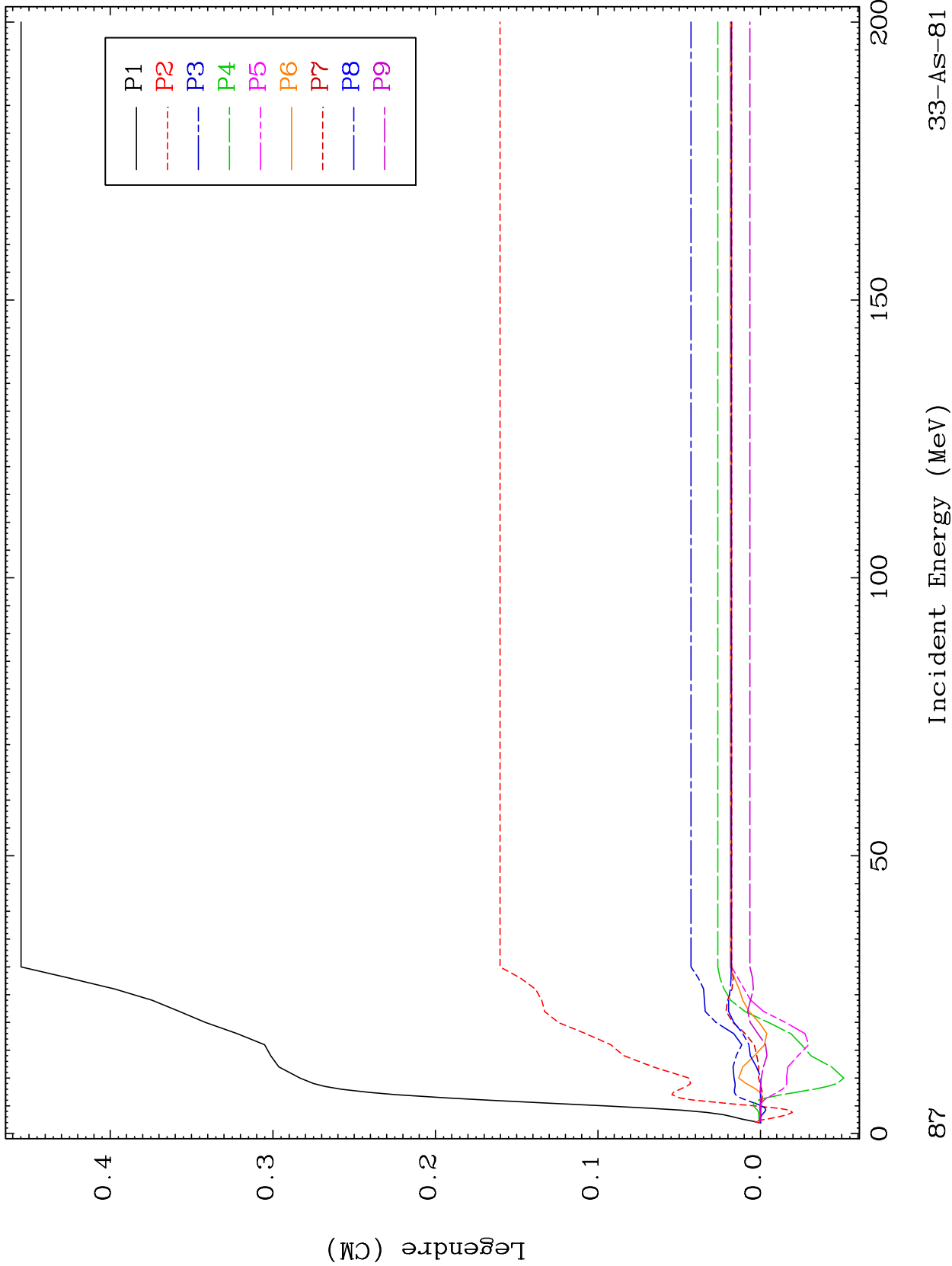
33-As-81



MAT 3343

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

33-As-81

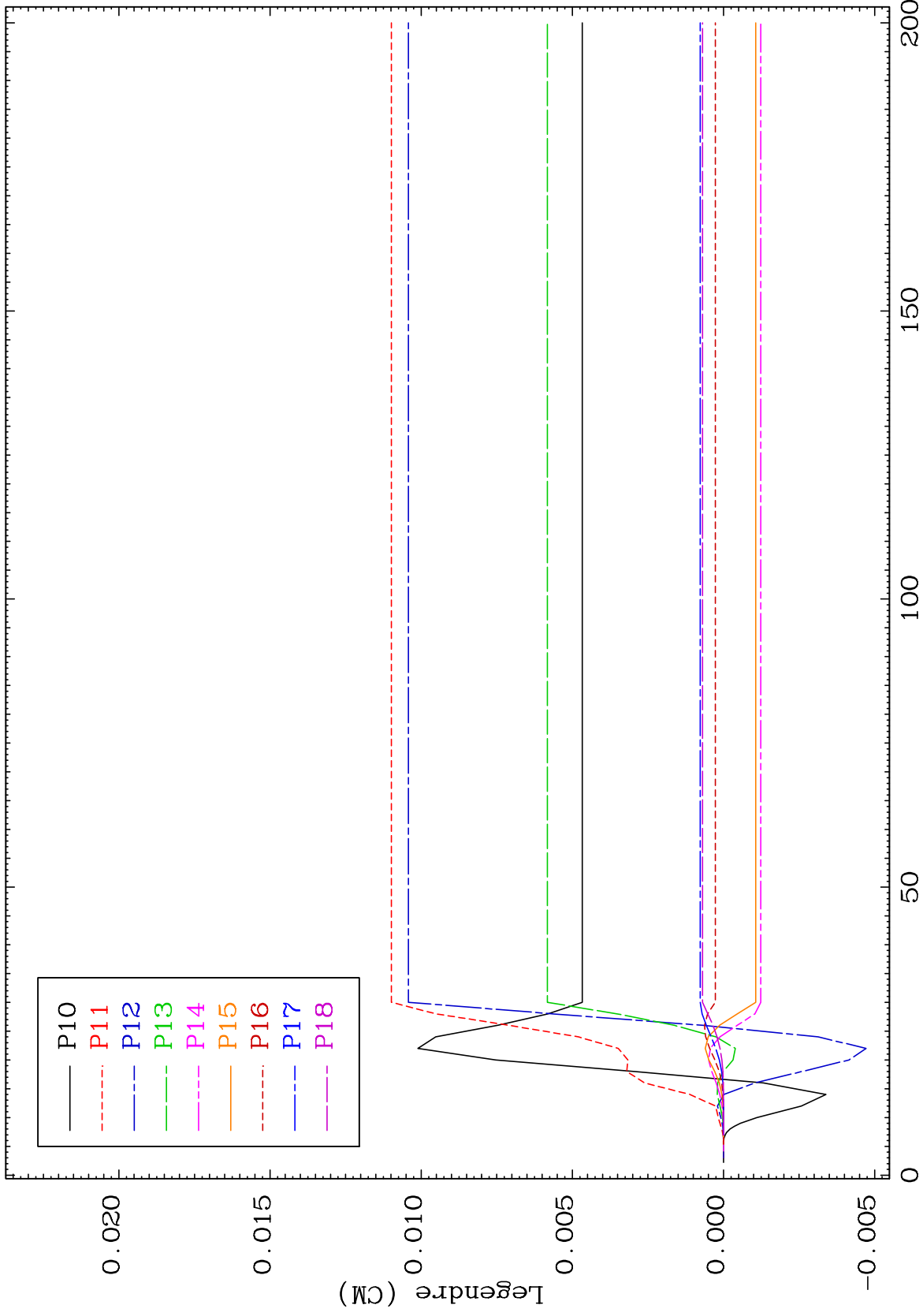


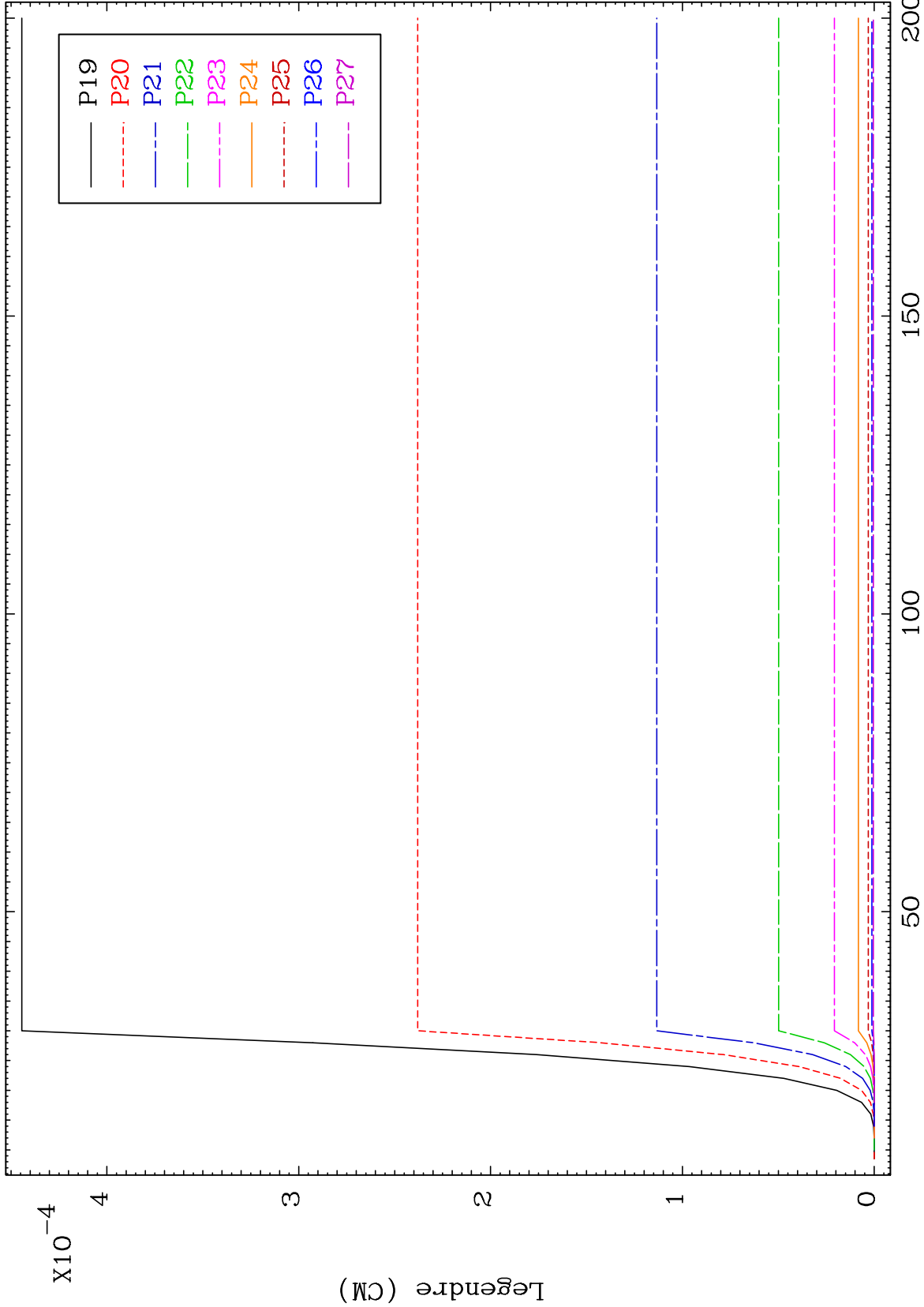
87

Incident Energy (MeV)

33-As-81



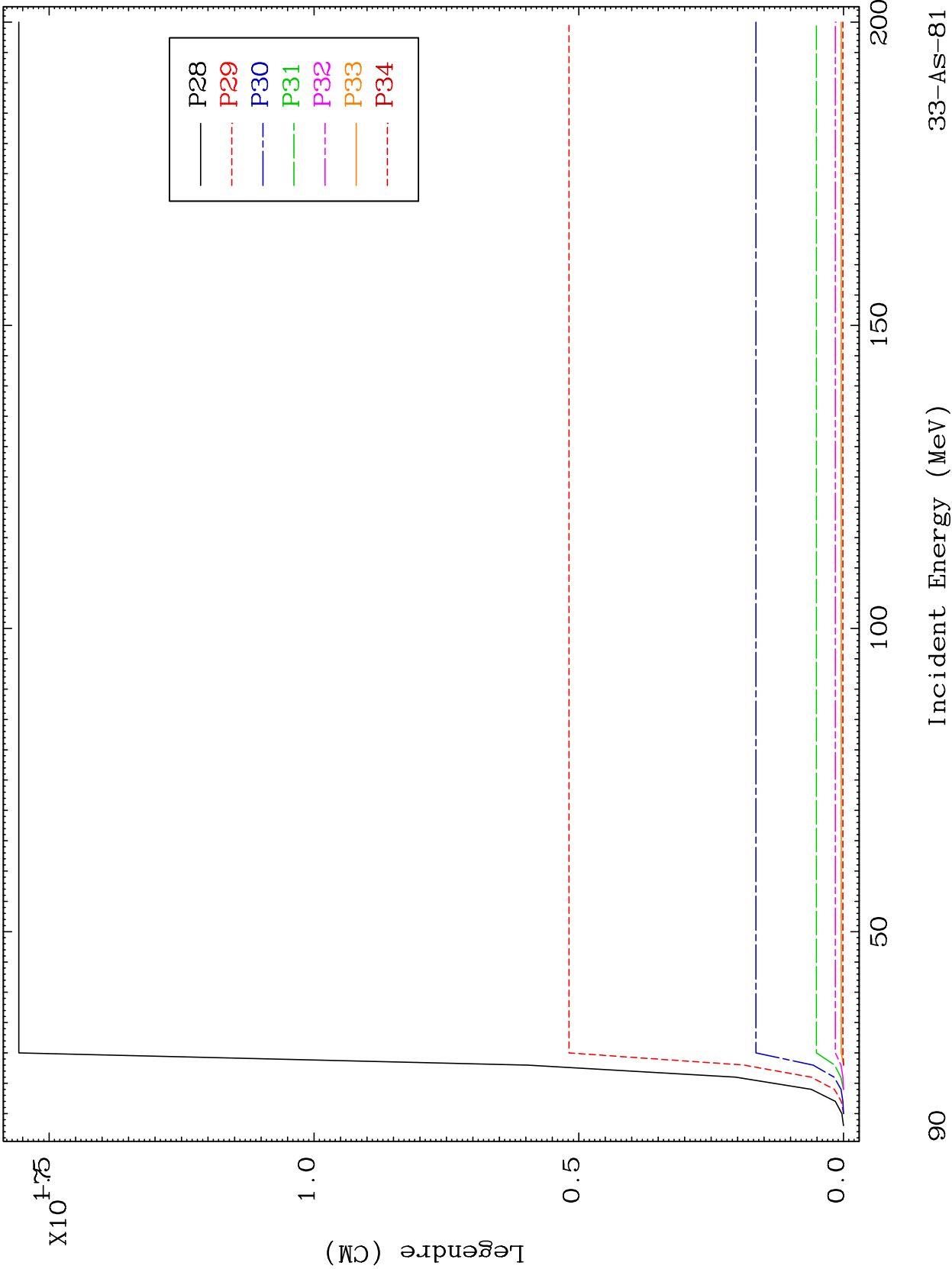




MAT 3343

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

33-As-81



90

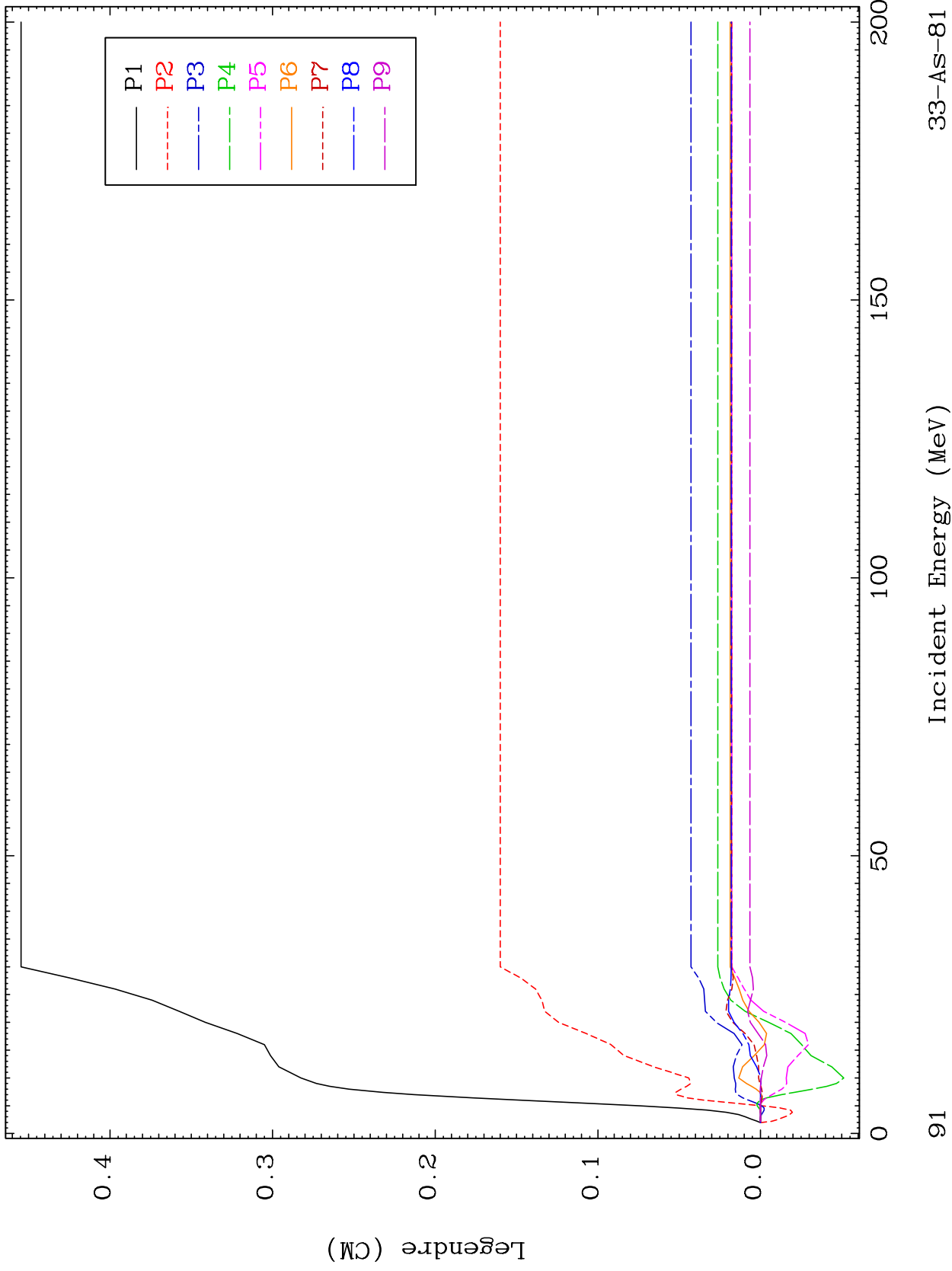
Incident Energy (MeV)

33-As-81

MAT 3343

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

33-As-81



33-As-81

Incident Energy (MeV)

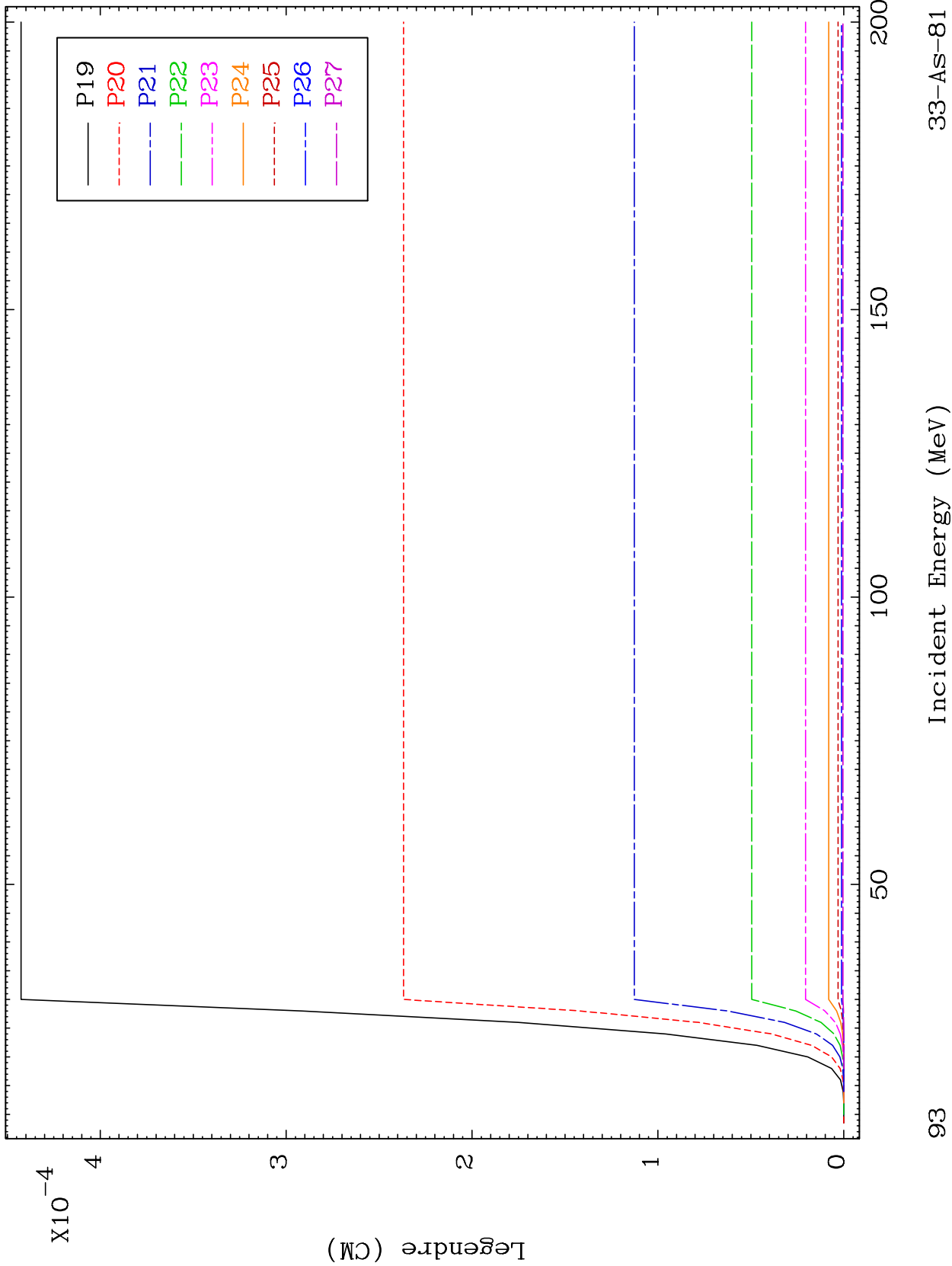
91



MAT 3343

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

33-As-81



93

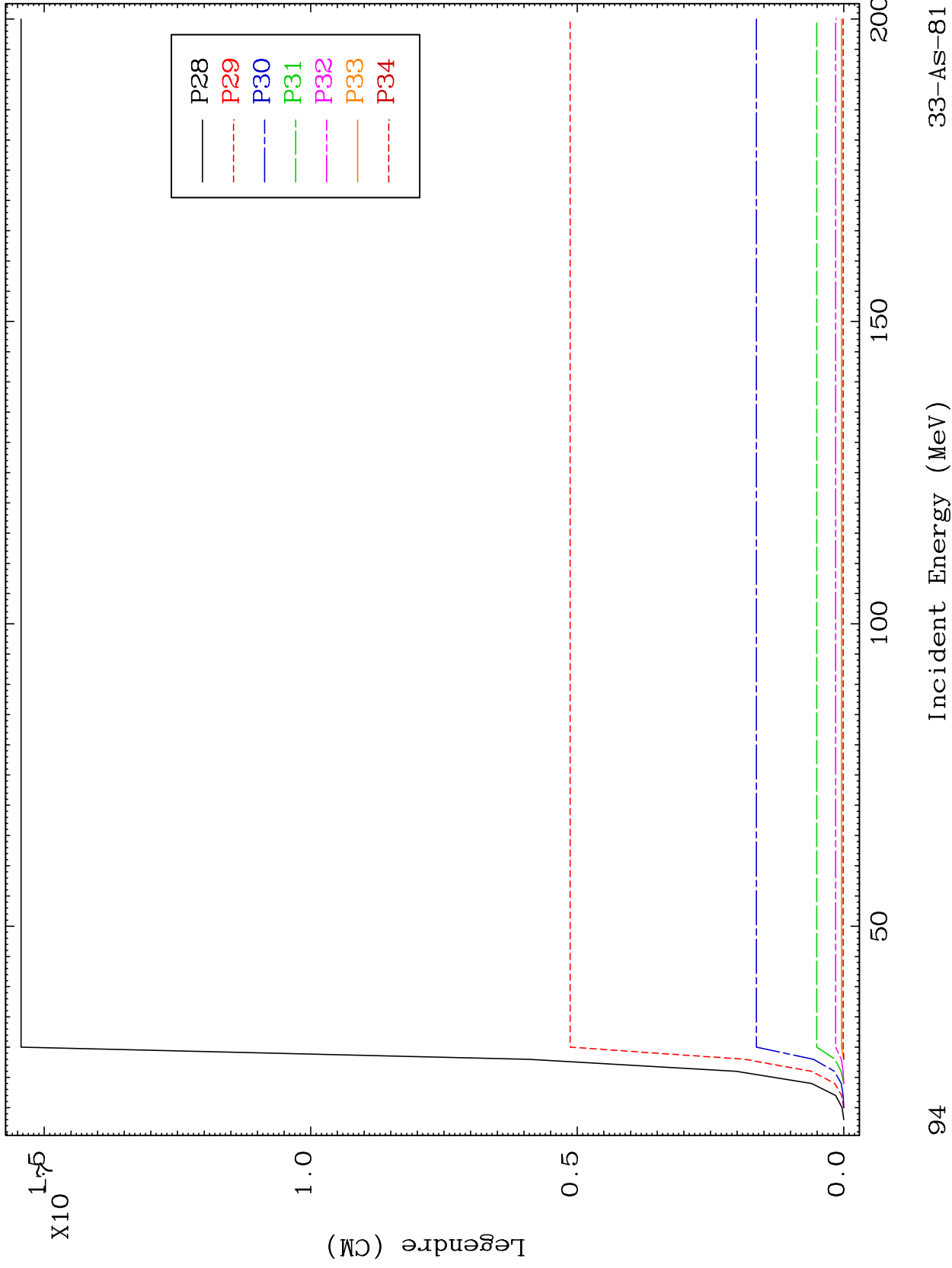
Incident Energy (MeV)

33-As-81

MAT 3343

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

33-As-81



94

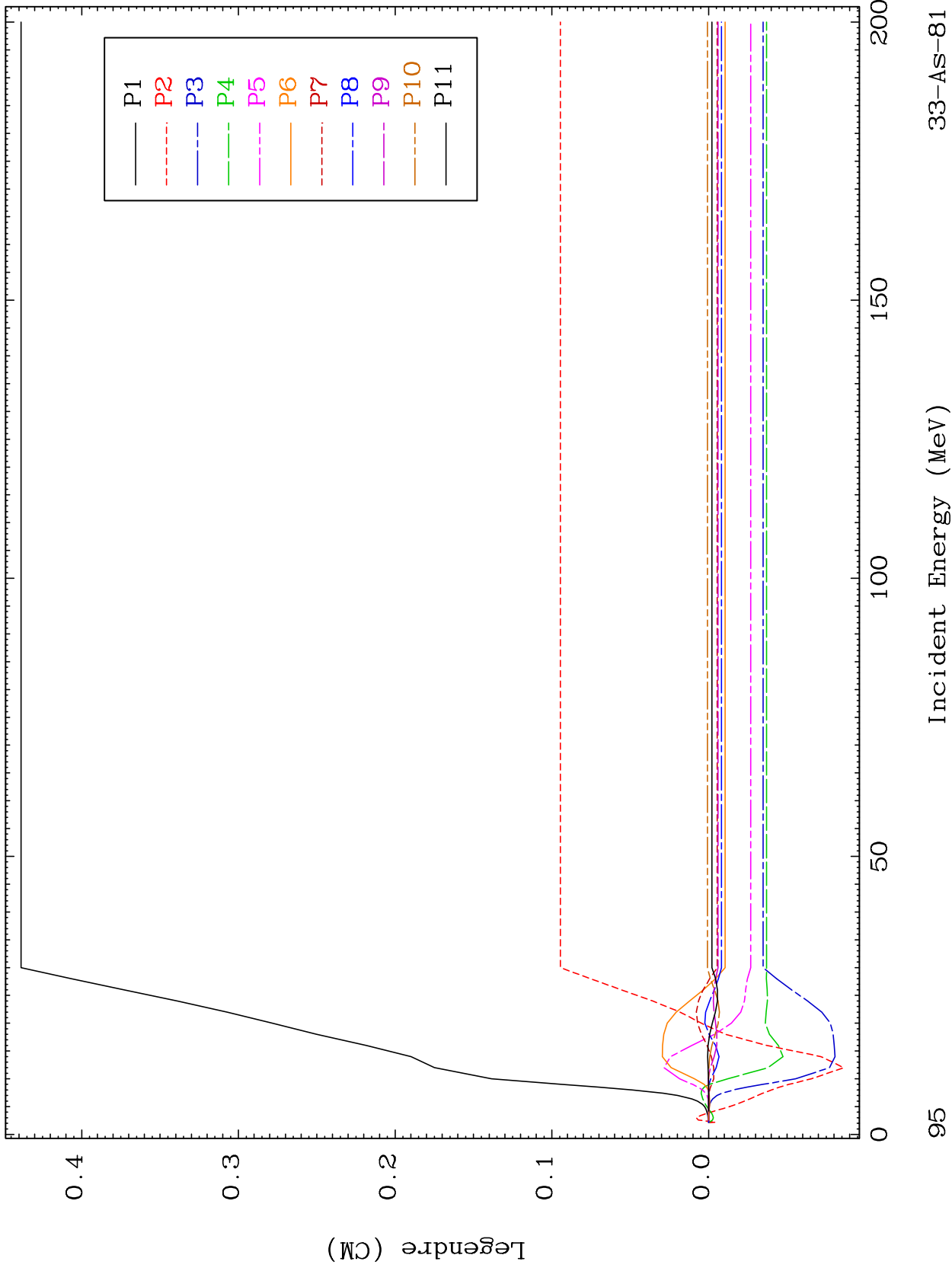
Incident Energy (MeV)

33-As-81

MAT 3343

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

33-As-81

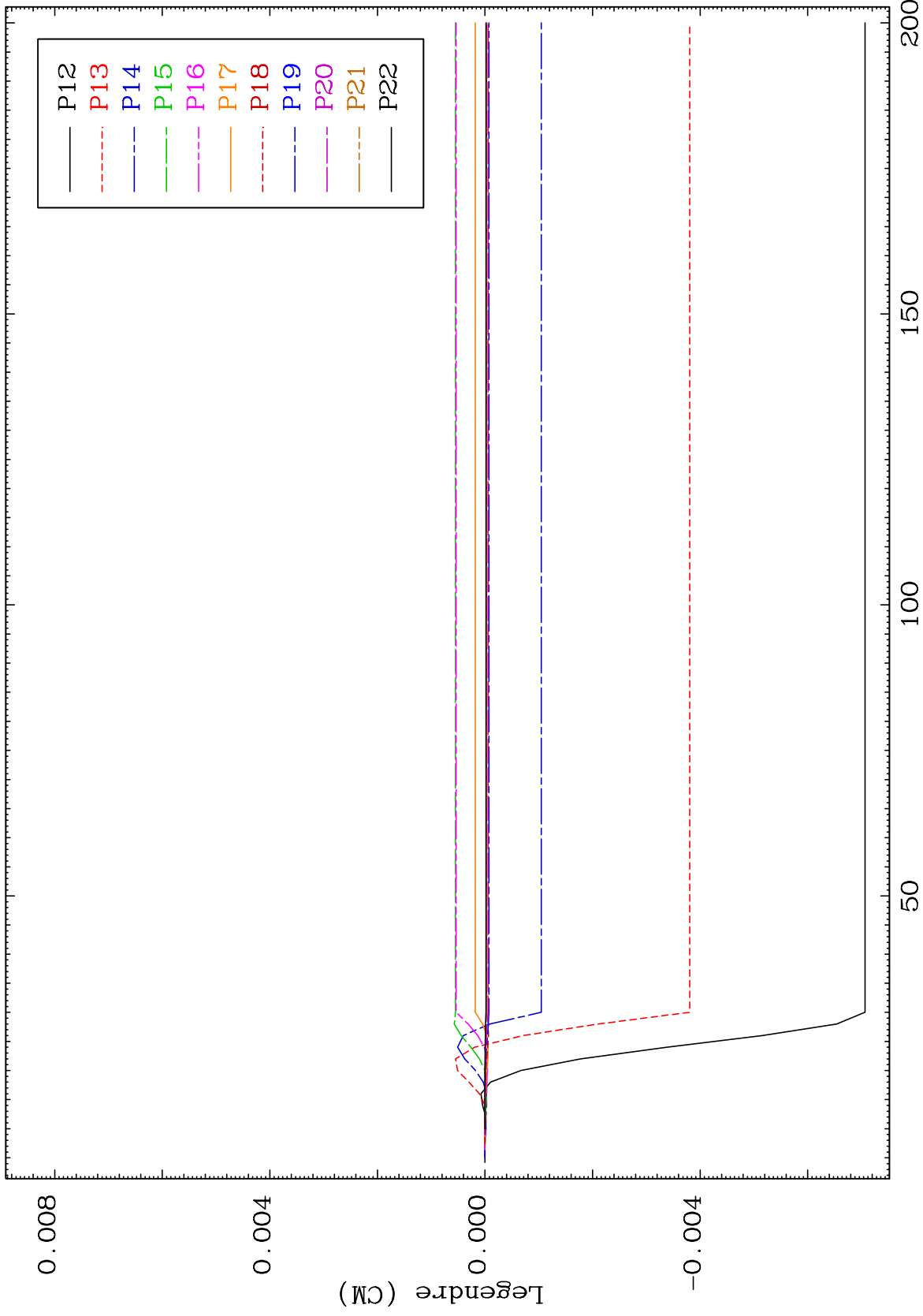




MAT 3343

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

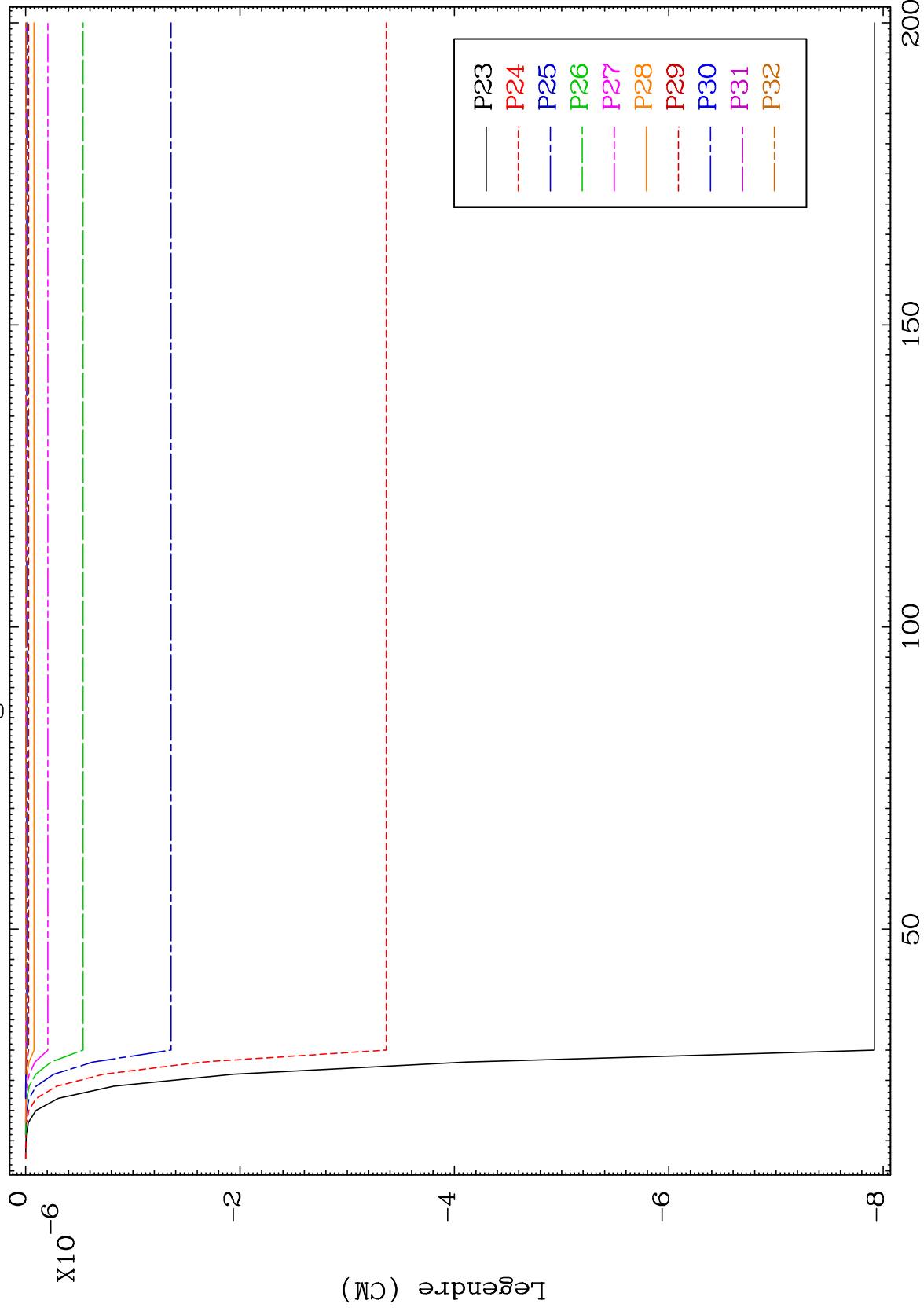
33-As-81



MAT 3343

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

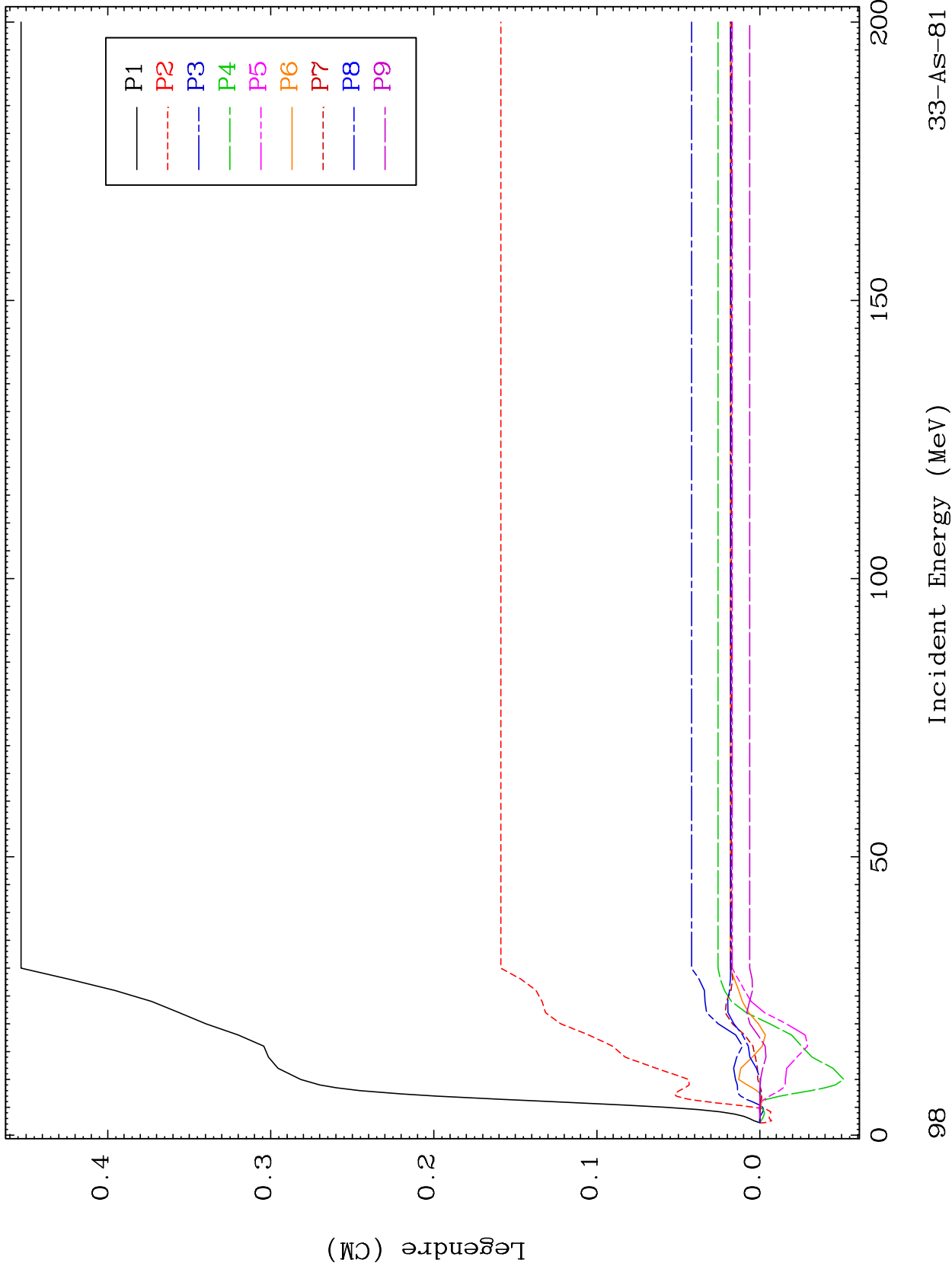
33-As-81



MAT 3343

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

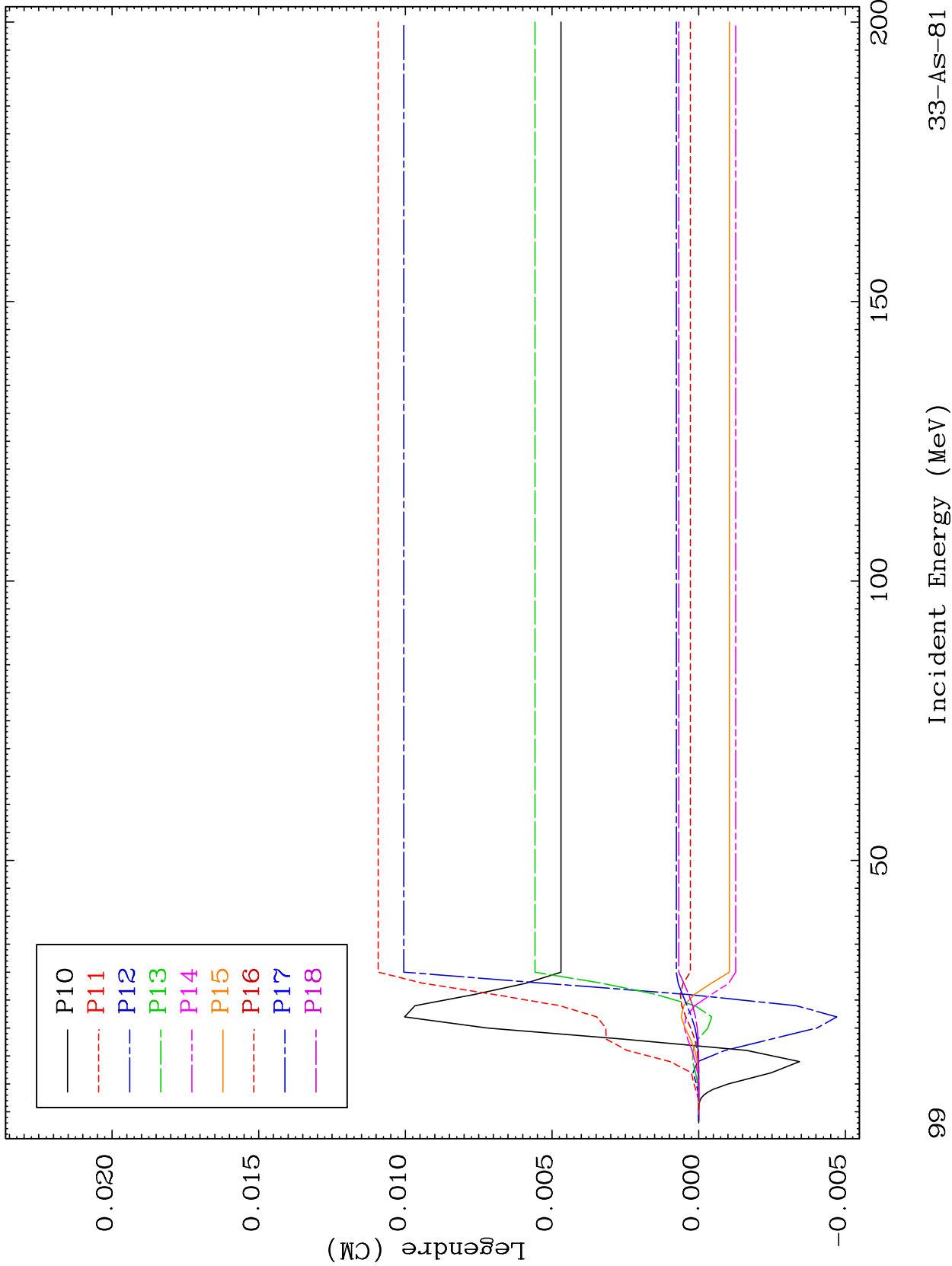
33-As-81



98

Incident Energy (MeV)

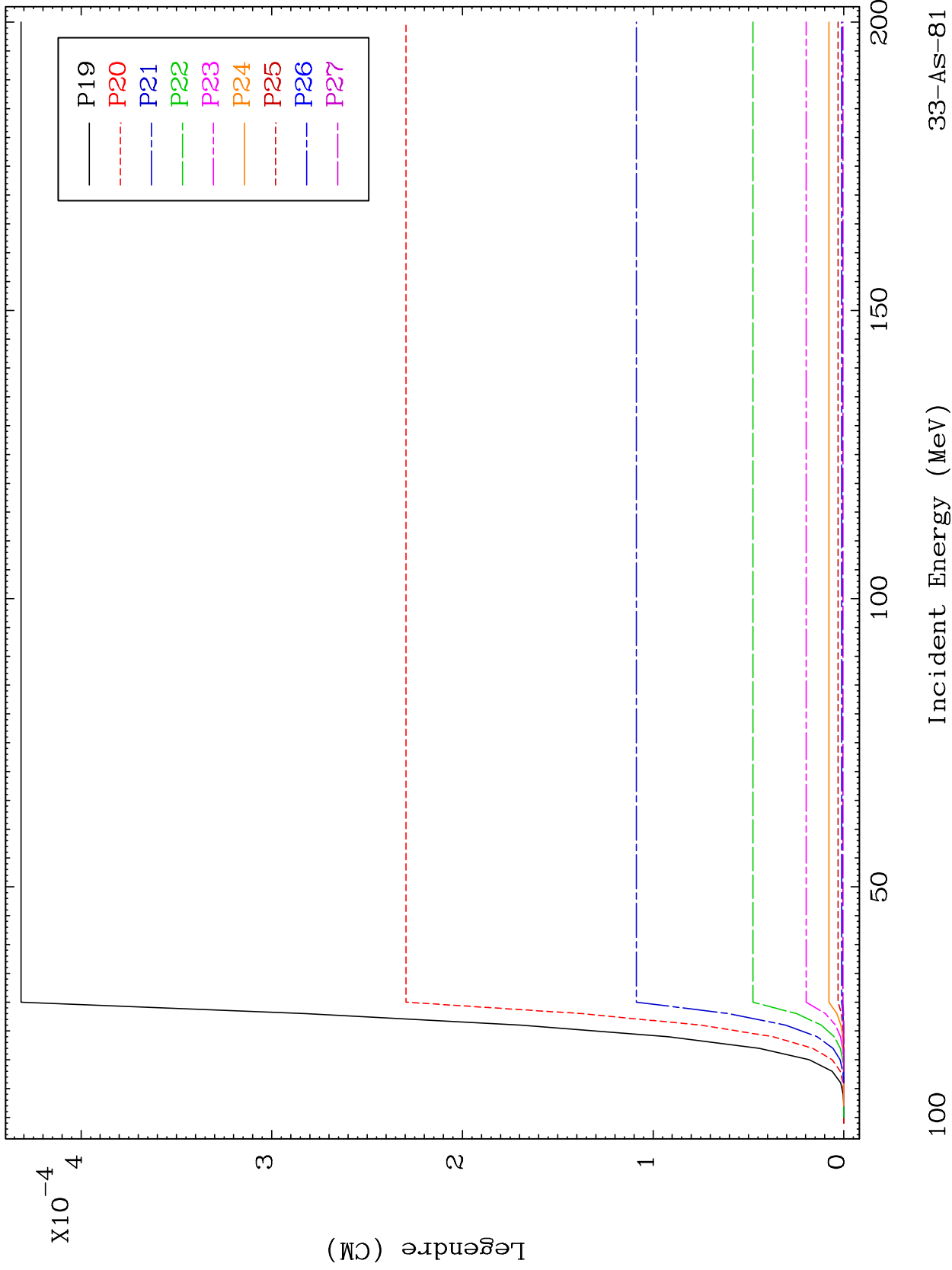
33-As-81



MAT 3343

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

33-As-81



100

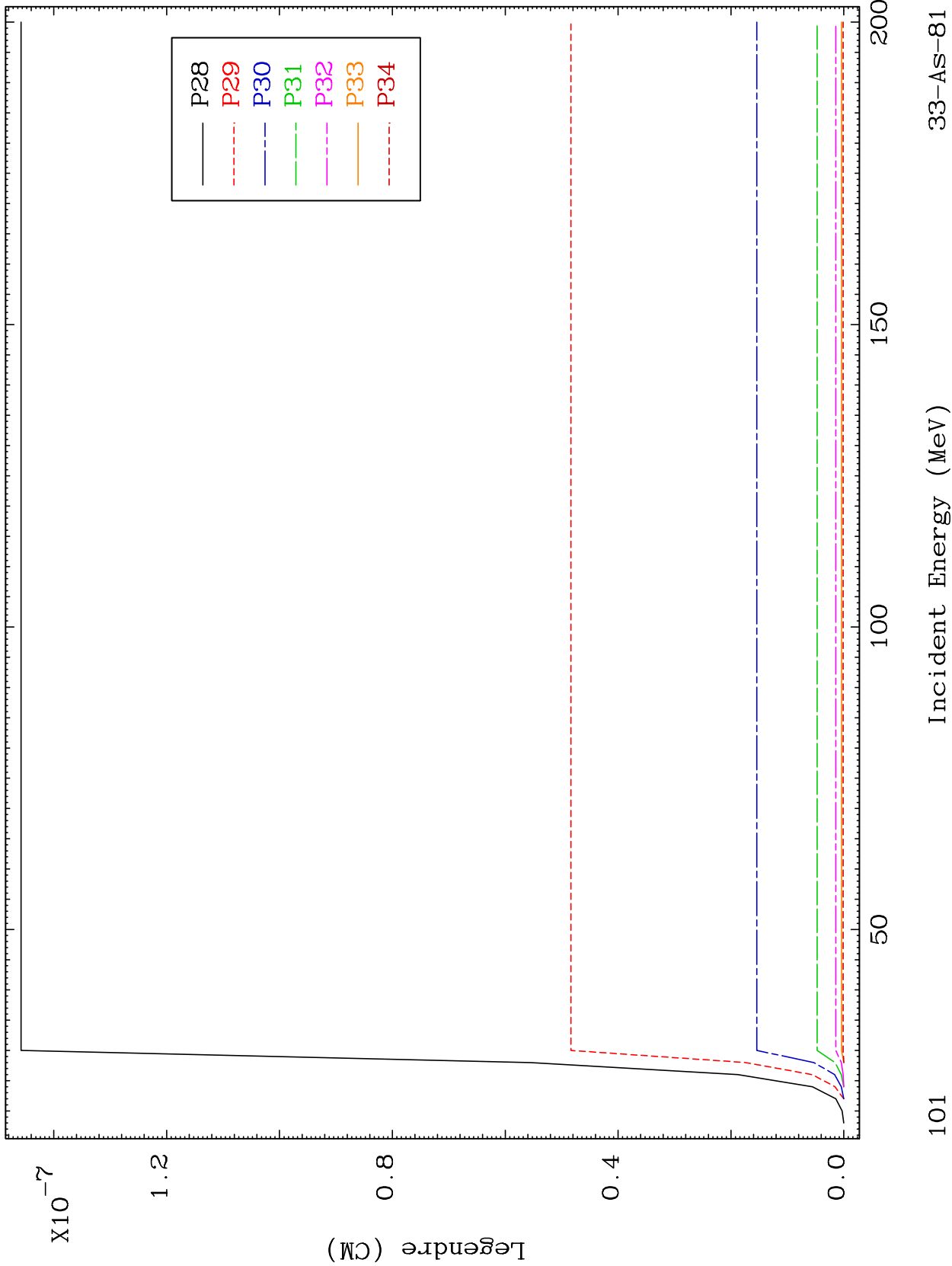
Incident Energy (MeV)

33-As-81

MAT 3343

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

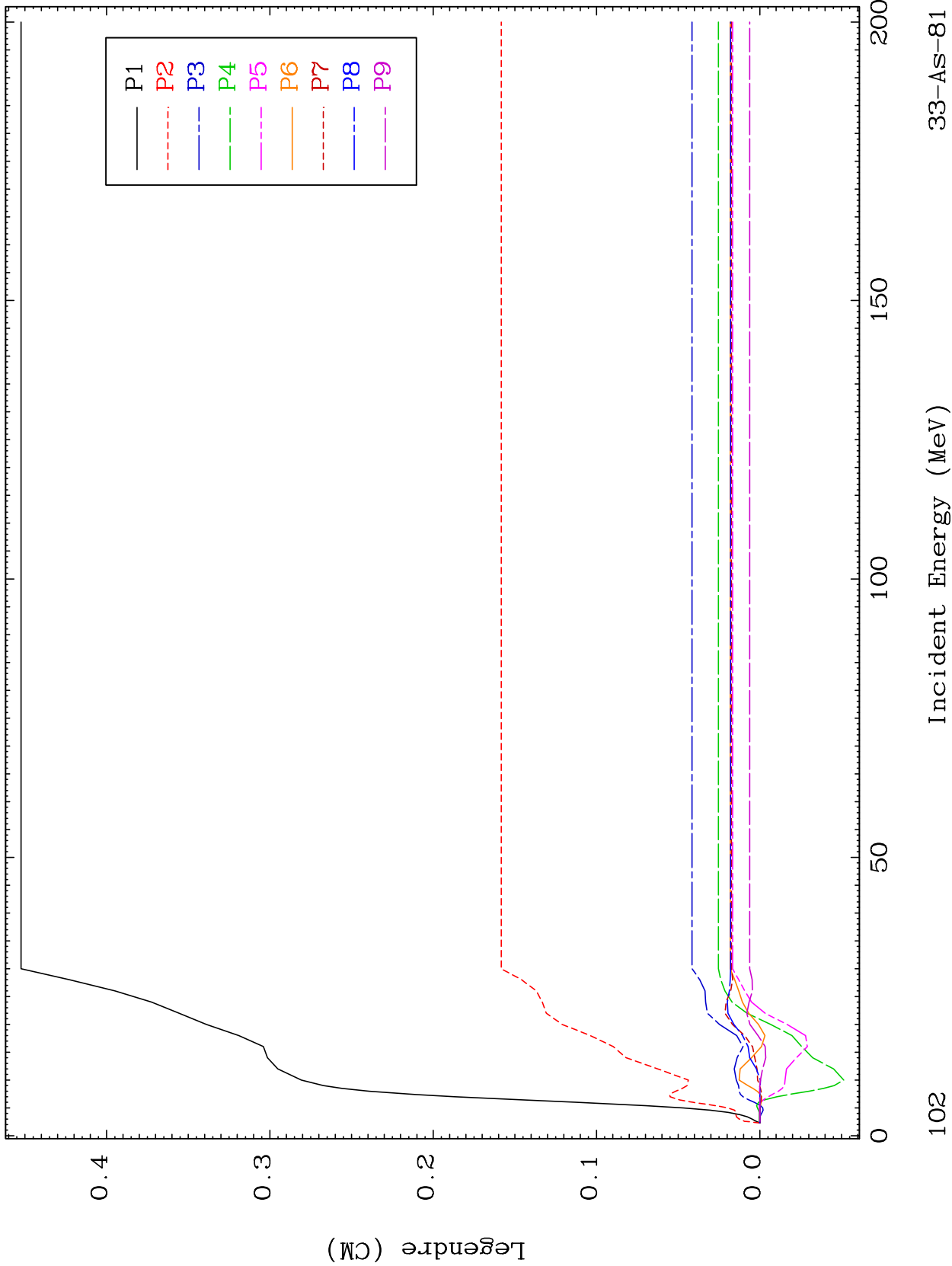
33-As-81



MAT 3343

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

33-As-81



102

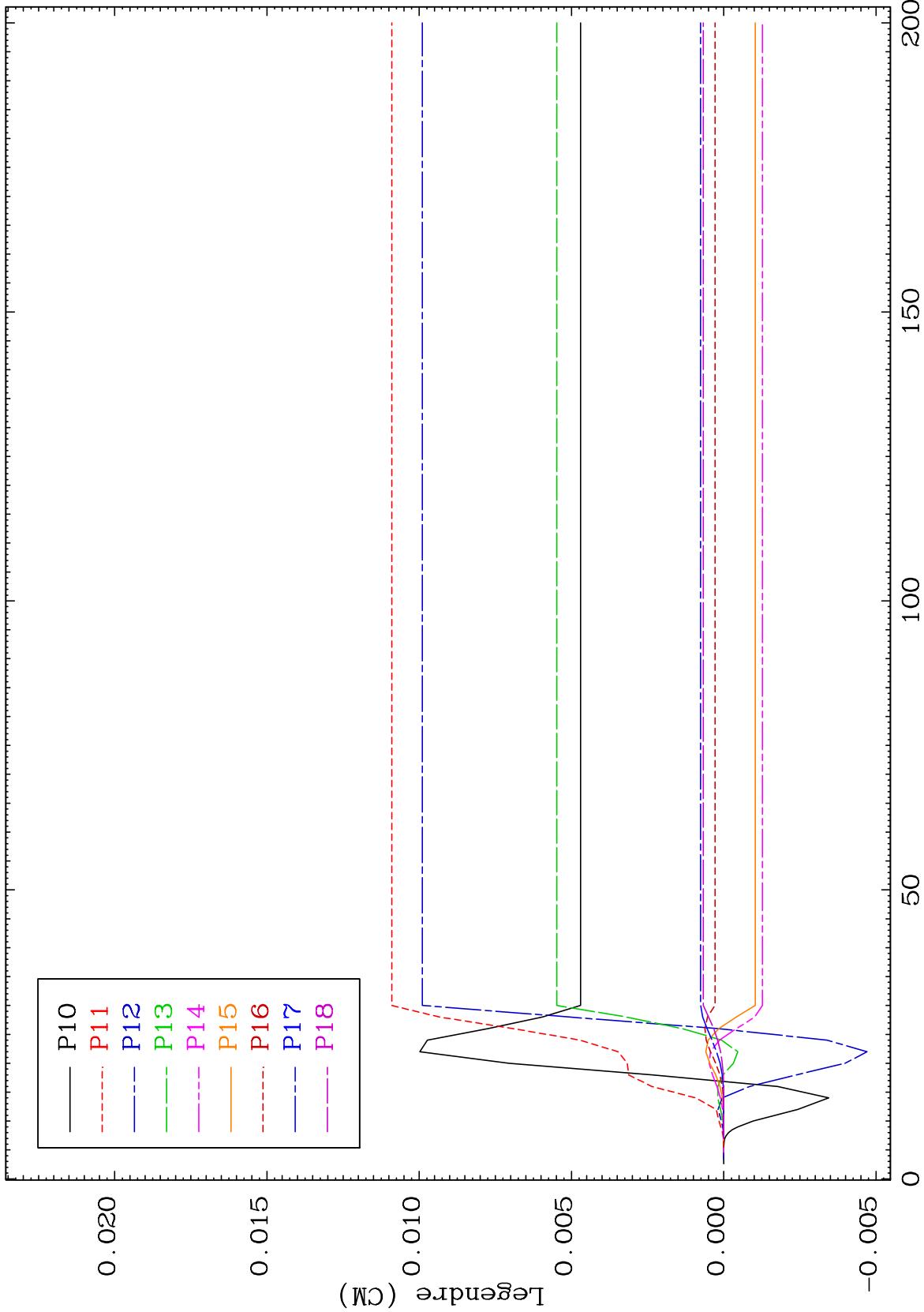
Incident Energy (MeV)

33-As-81

MAT 3343

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

33-As-81



103

Incident Energy (MeV)

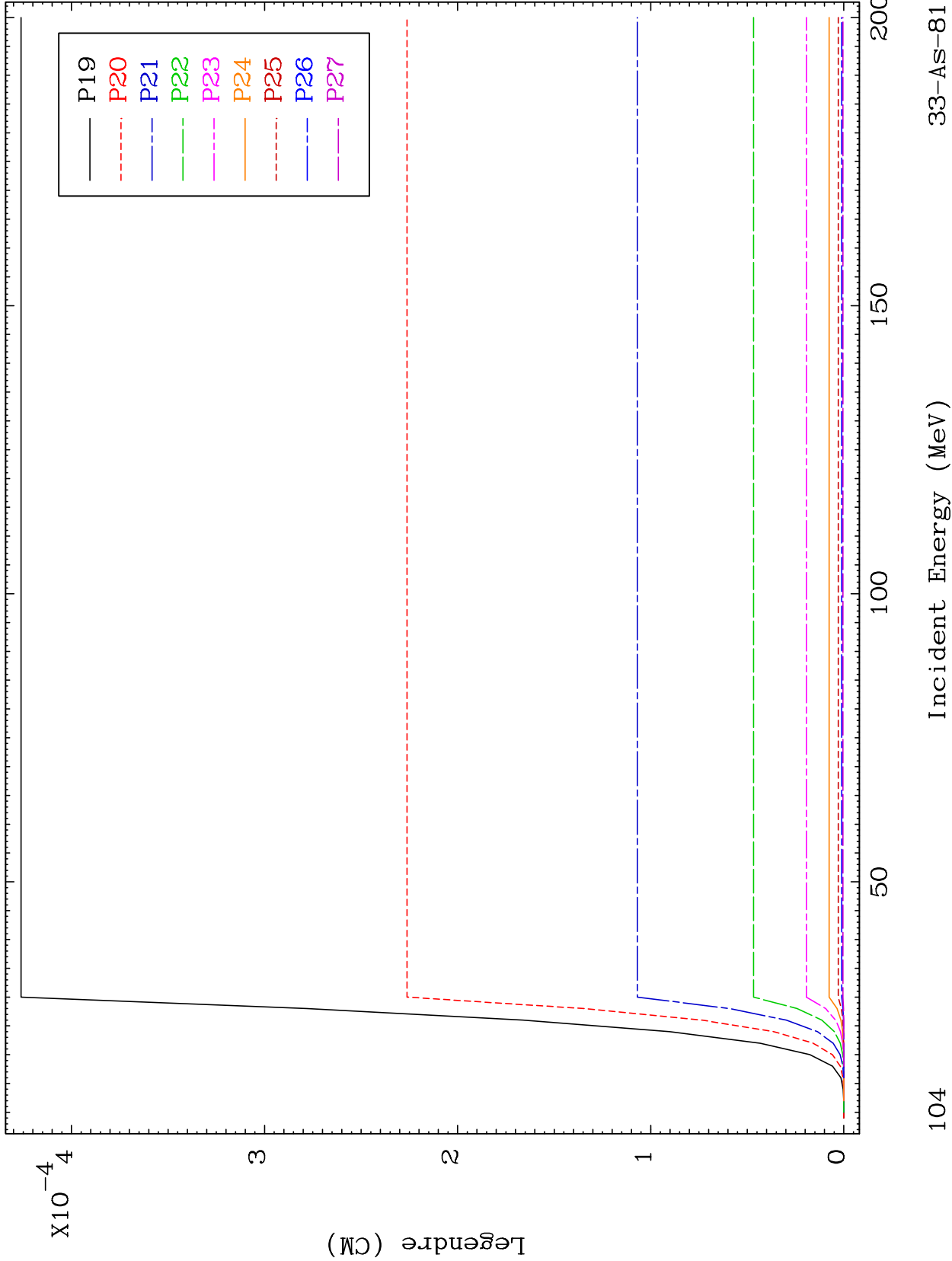
33-As-81



MAT 3343

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

33-As-81



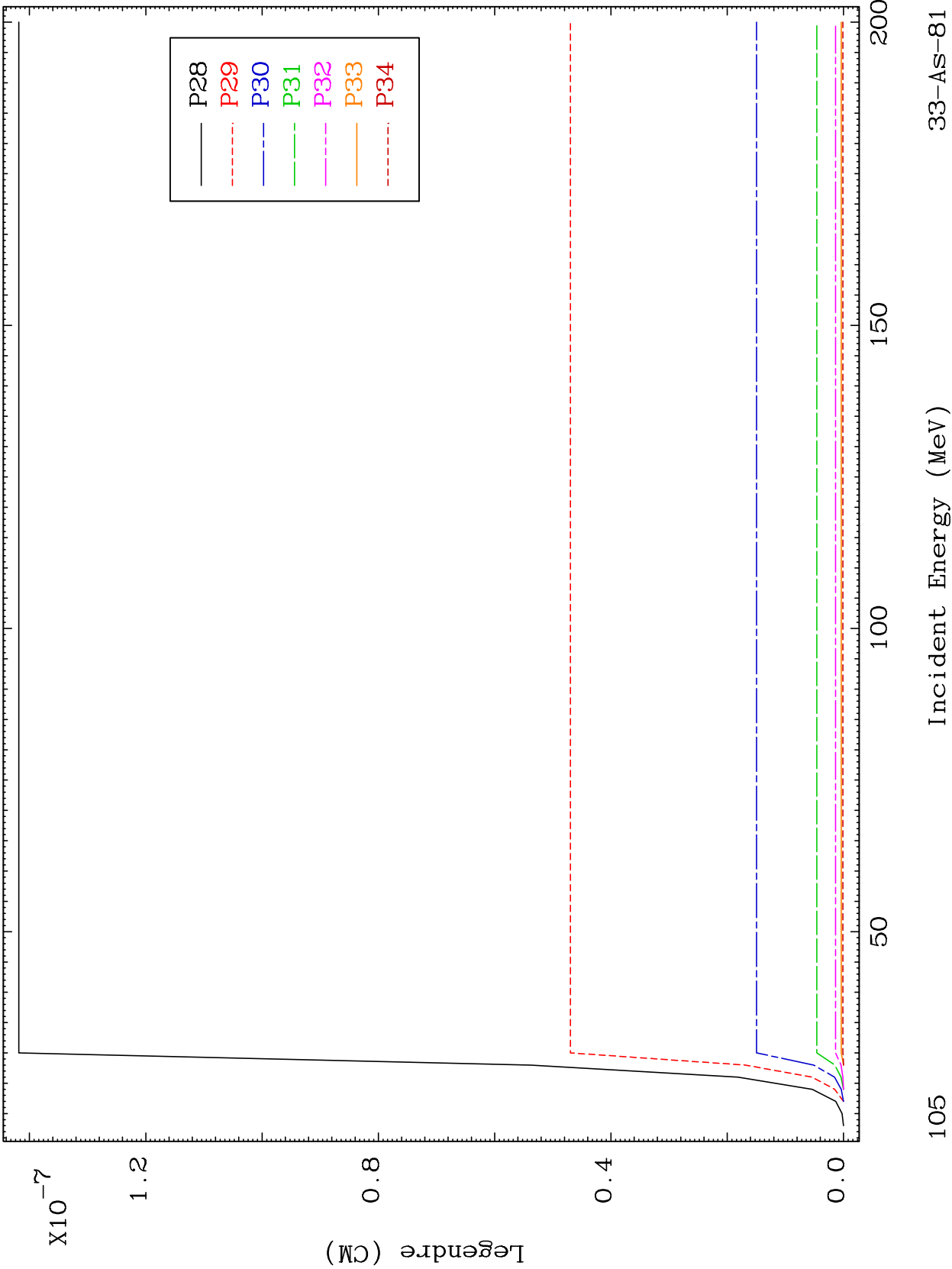
104

33-As-81

MAT 3343

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

33-As-81



105

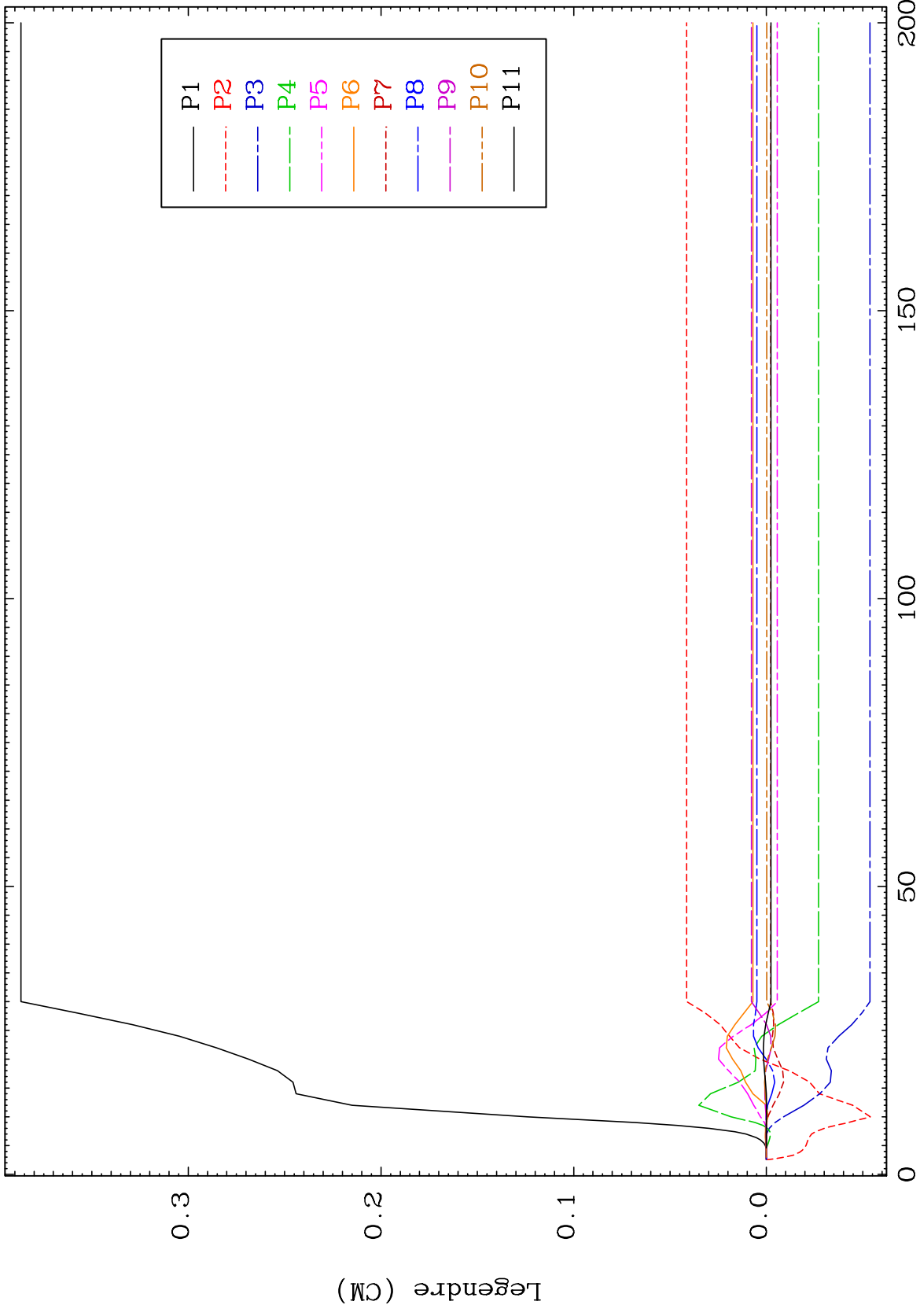
Incident Energy (MeV)

33-As-81

MAT 3343

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

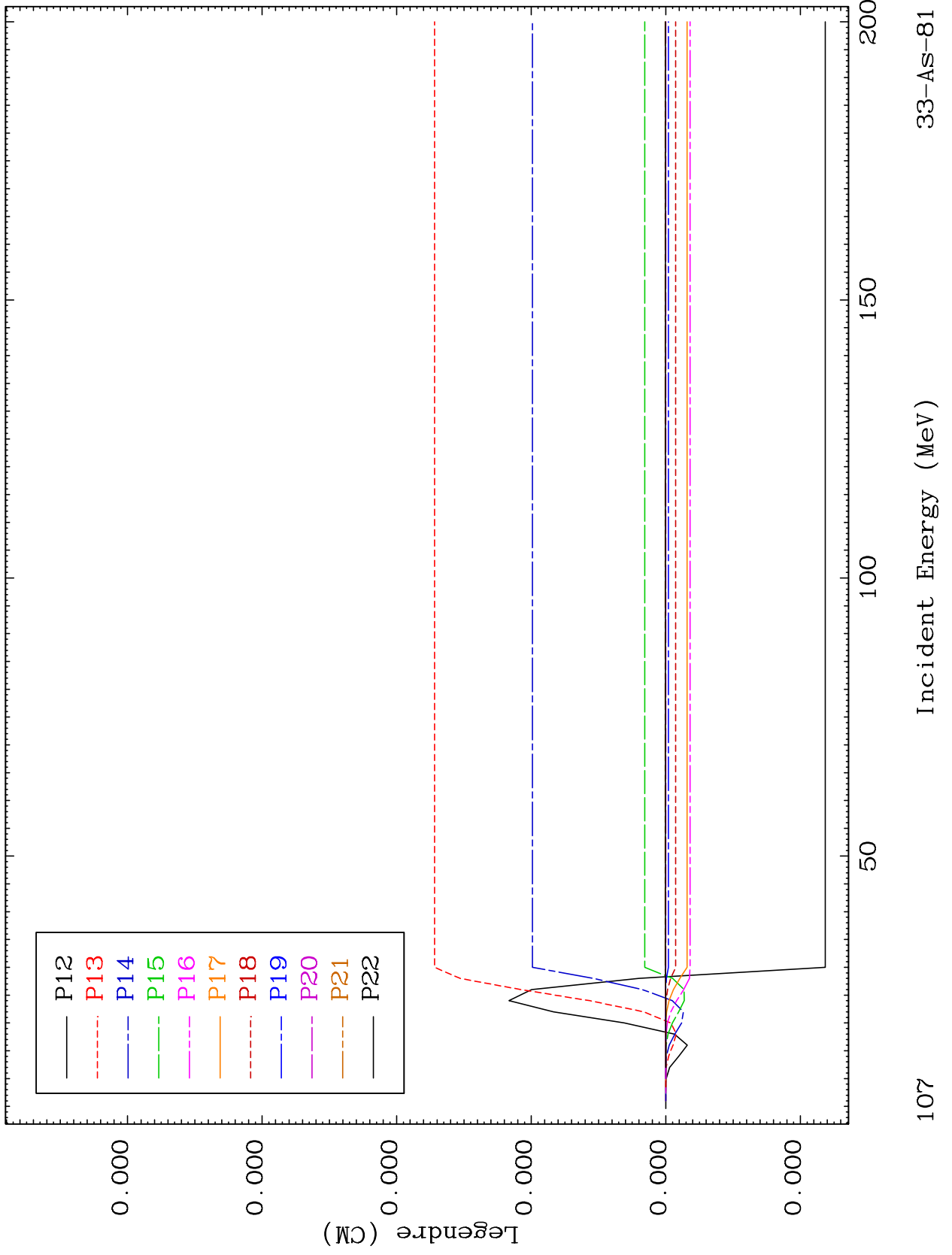
33-As-81



106

Incident Energy (MeV)

33-As-81

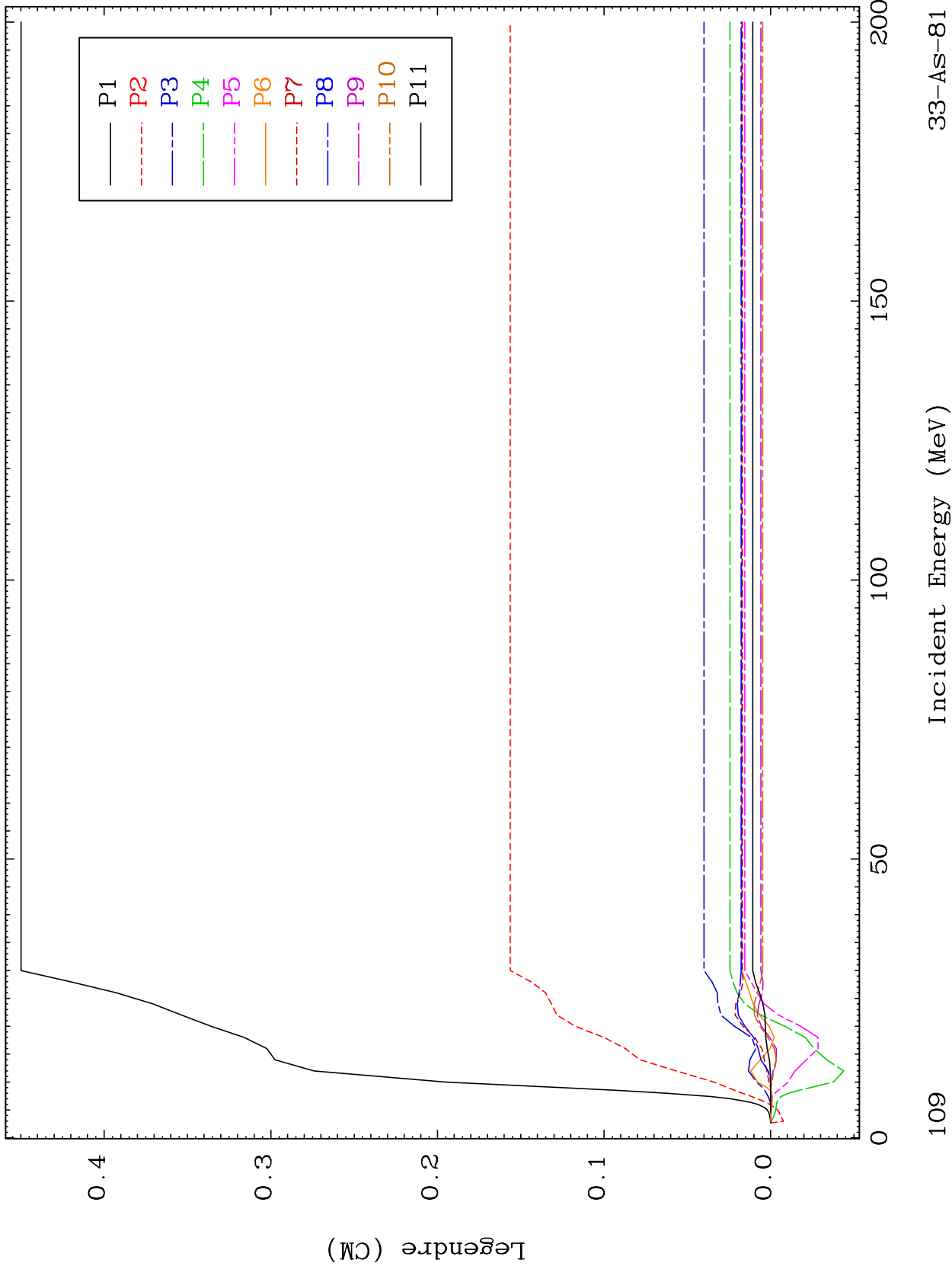




MAT 3343

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

33-As-81



33-As-81

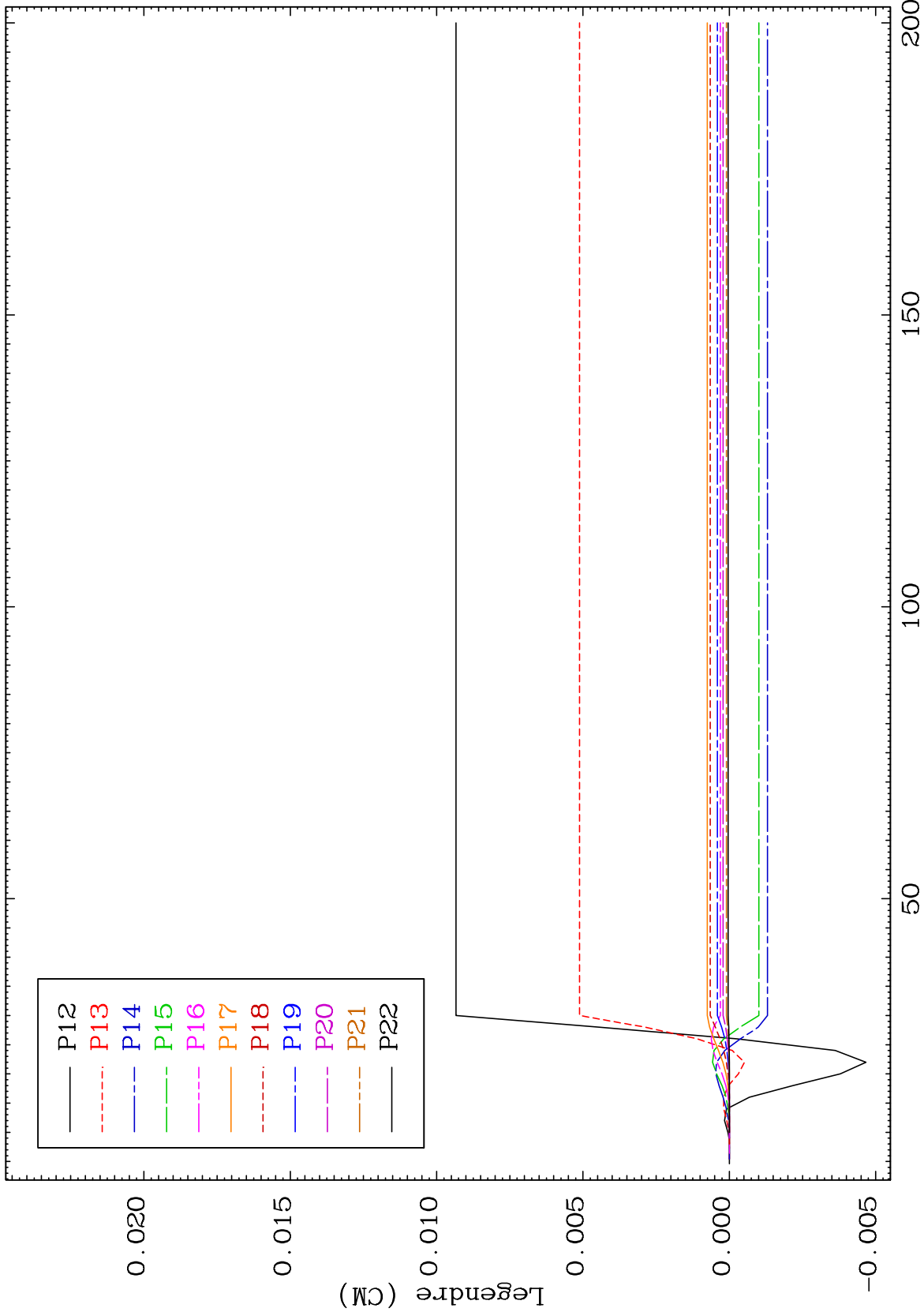
Incident Energy (MeV)

109

MAT 3343

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

33-As-81



110

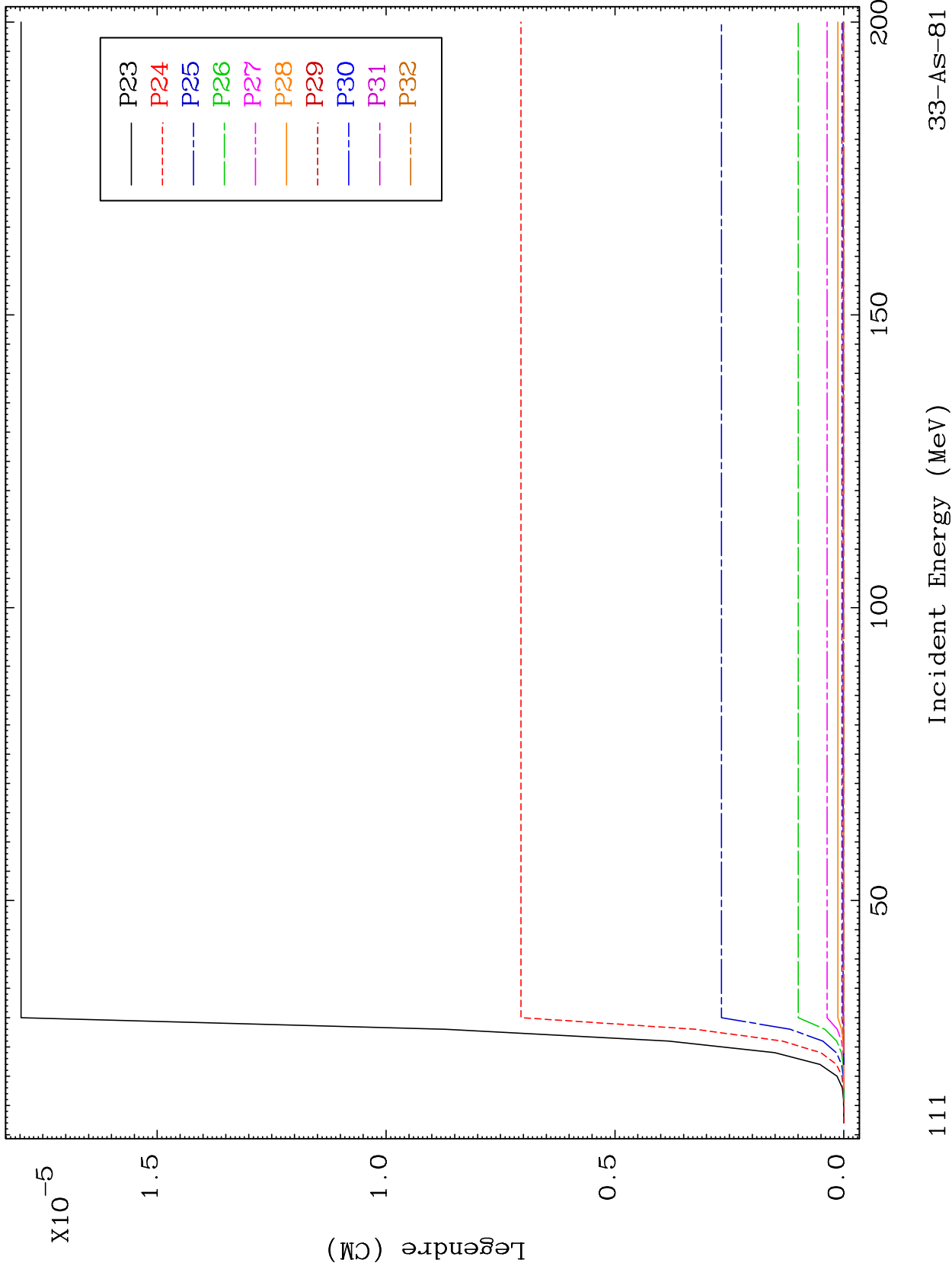
Incident Energy (MeV)

33-As-81

MAT 3343

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

33-As-81

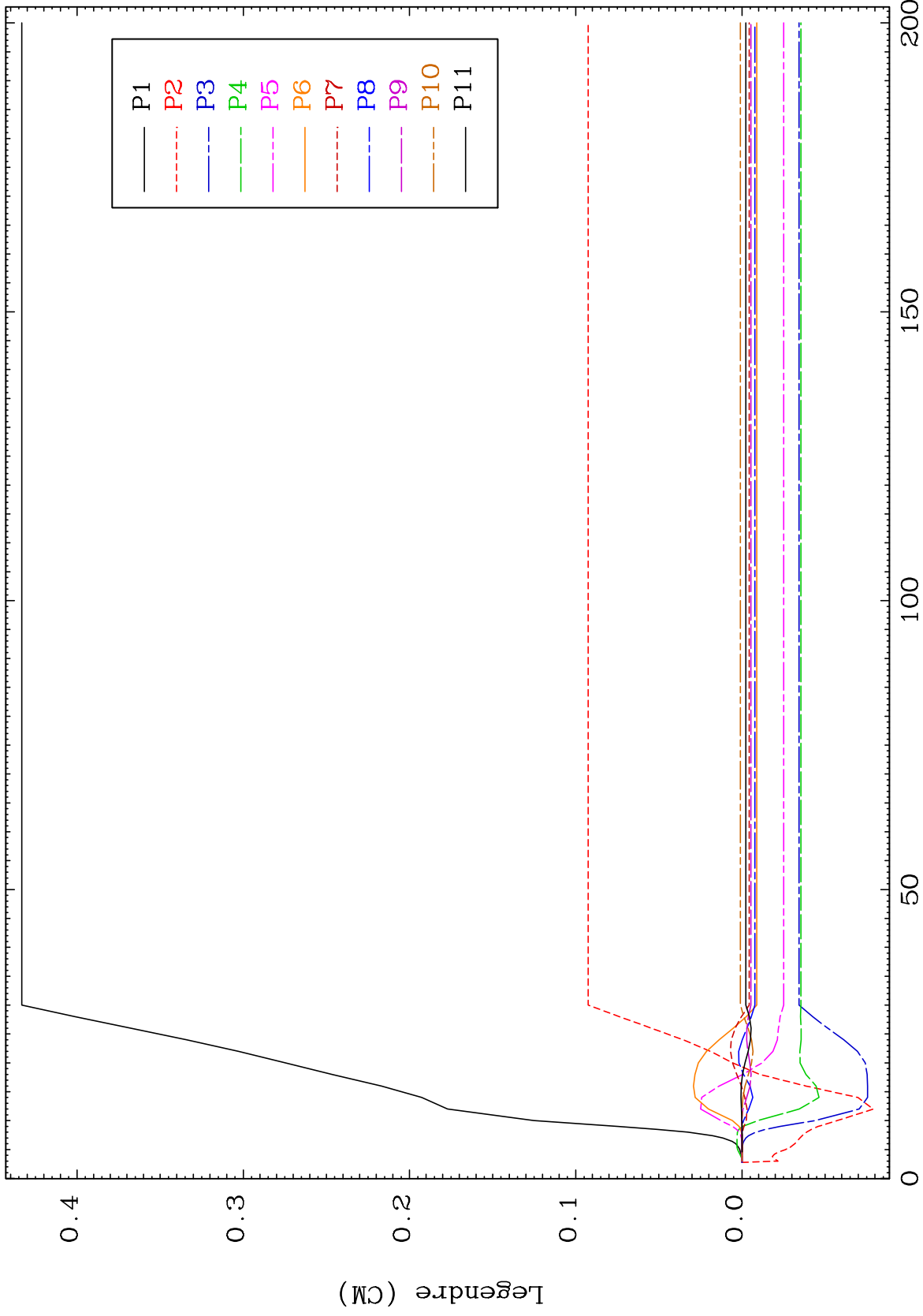




MAT 3343

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

33-As-81



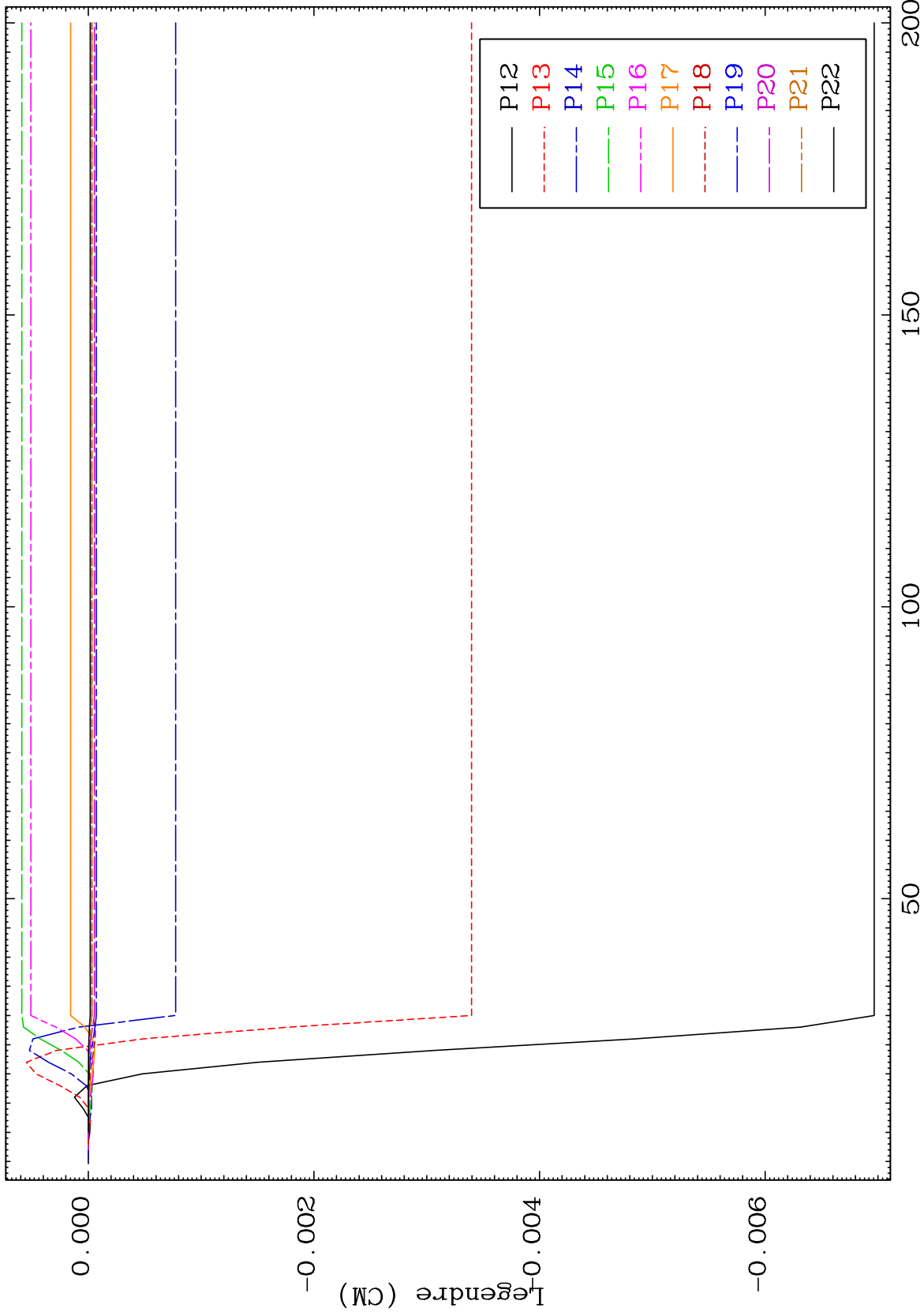
112

33-As-81

MAT 3343

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

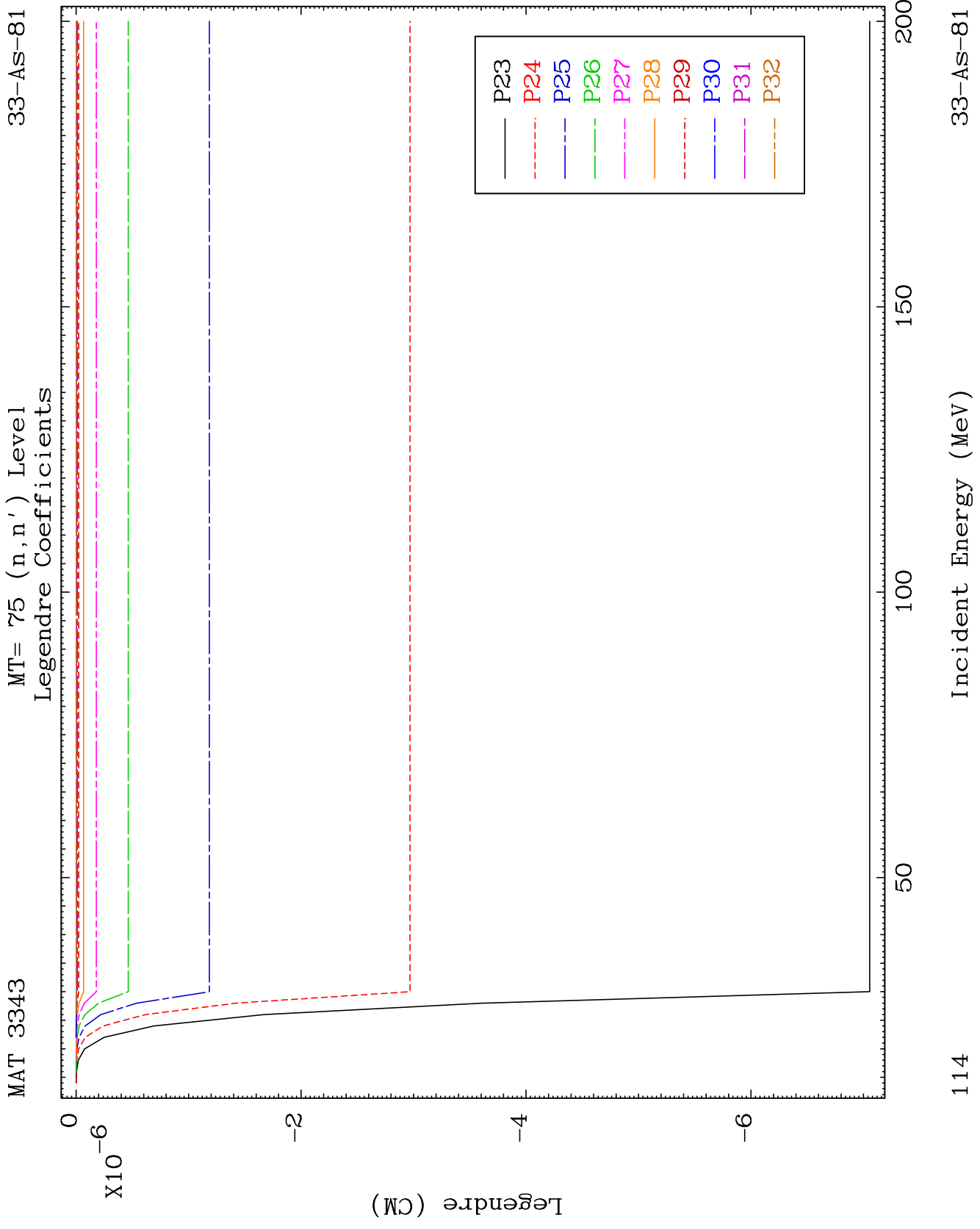
33-As-81



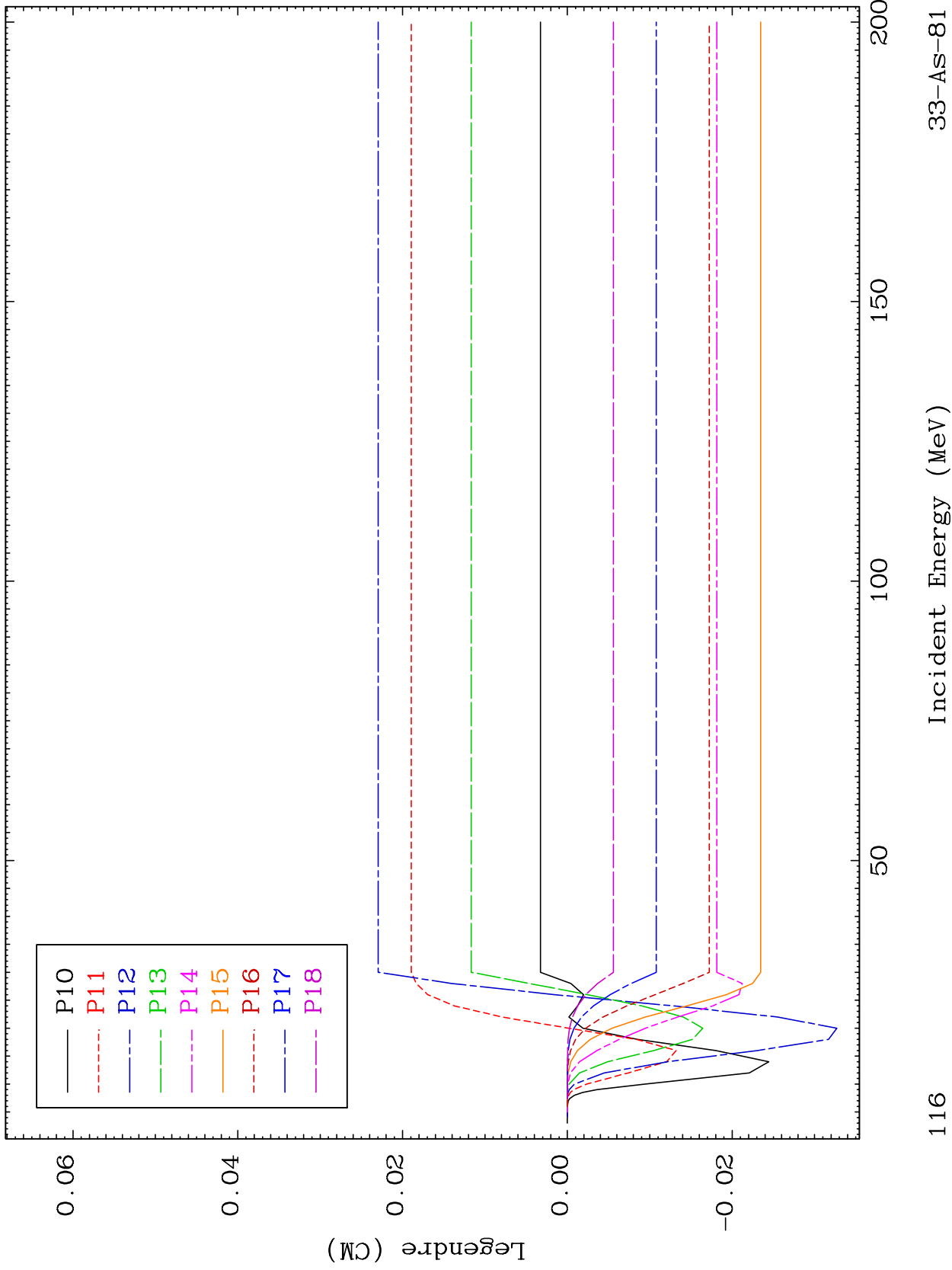
113

Incident Energy (MeV)

33-As-81



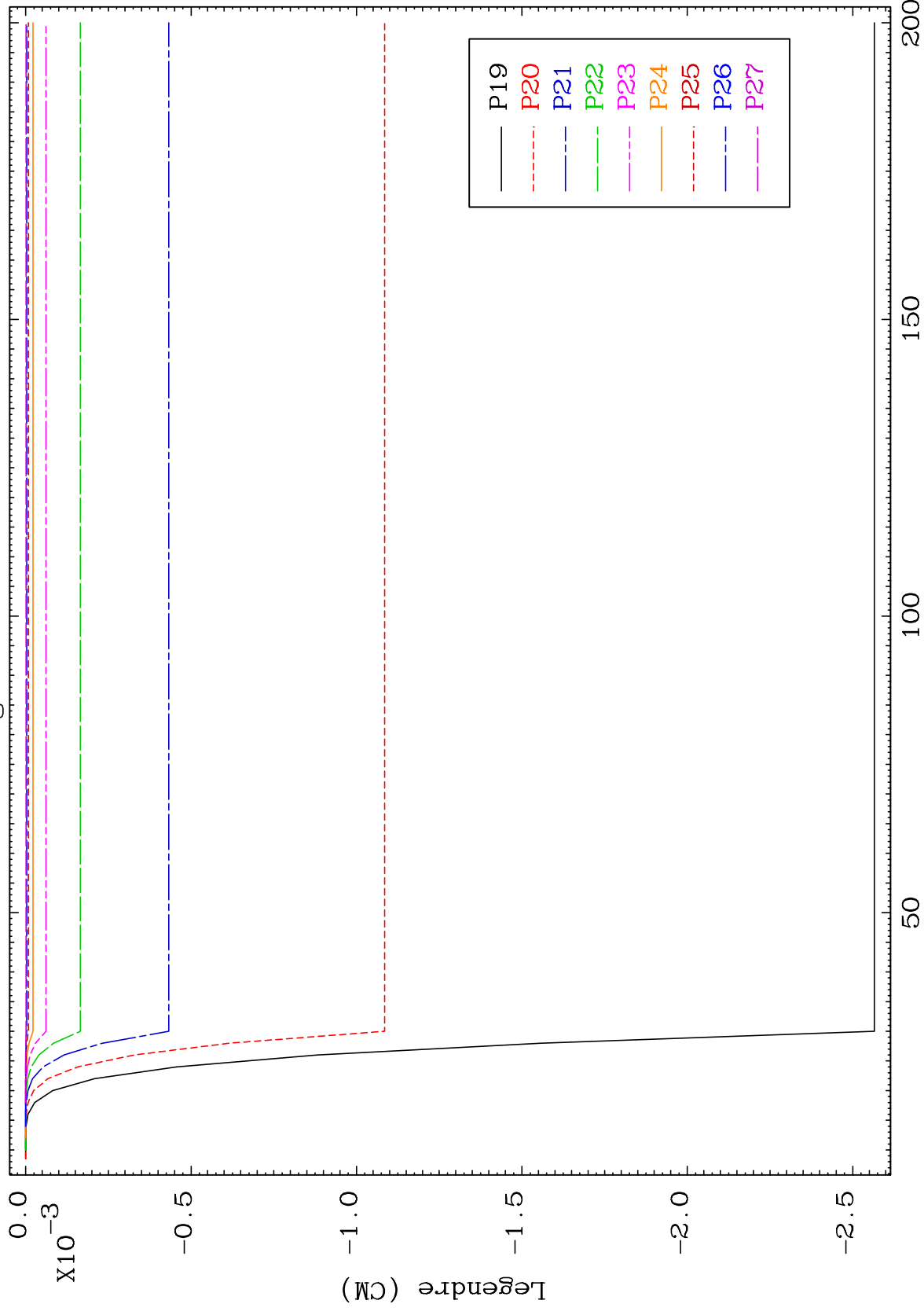




MAT 3343

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

33-As-81



117

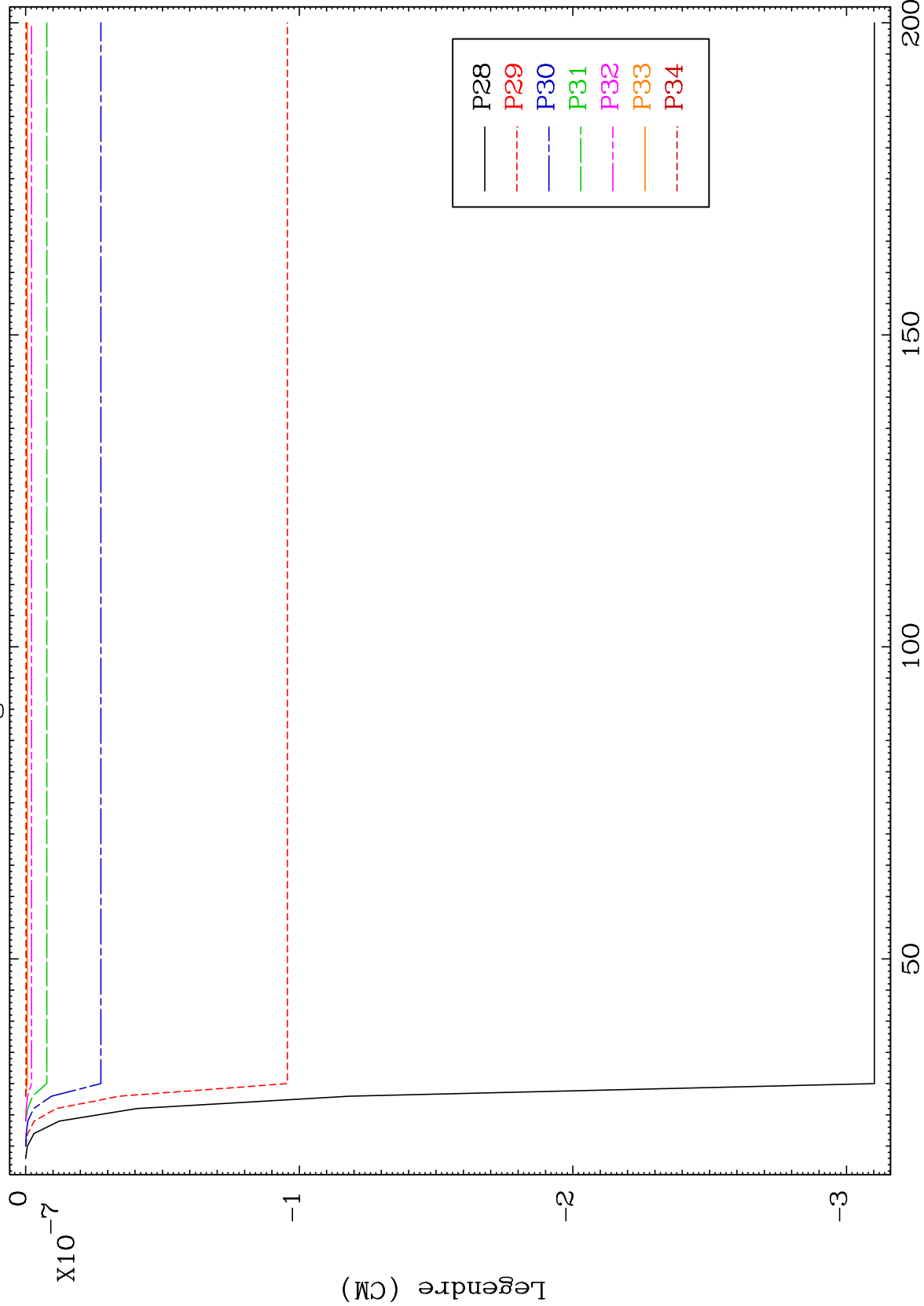
Incident Energy (MeV)

33-As-81

MAT 3343

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

33-As-81



118

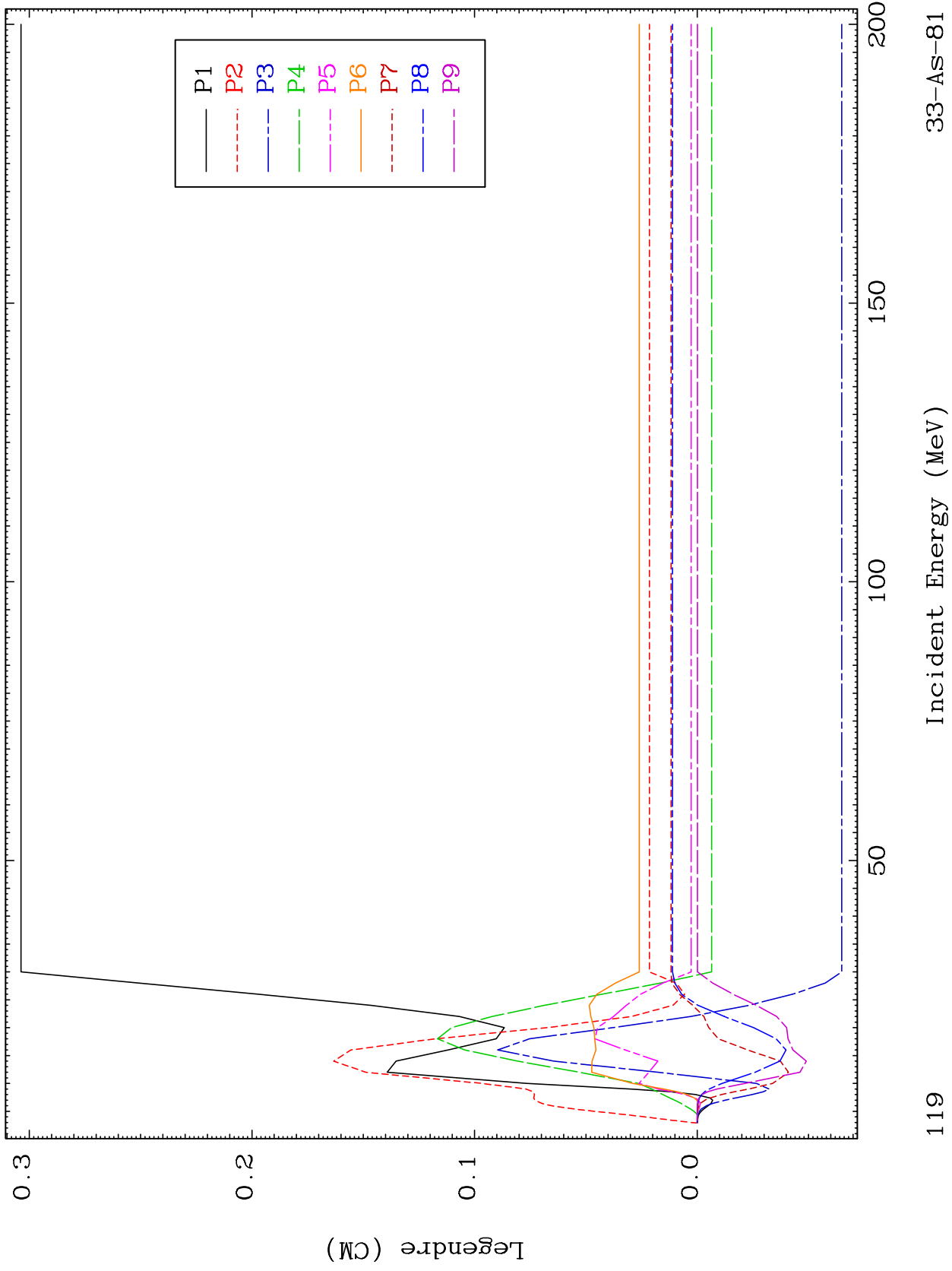
Incident Energy (MeV)

33-As-81

MAT 3343

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

33-As-81

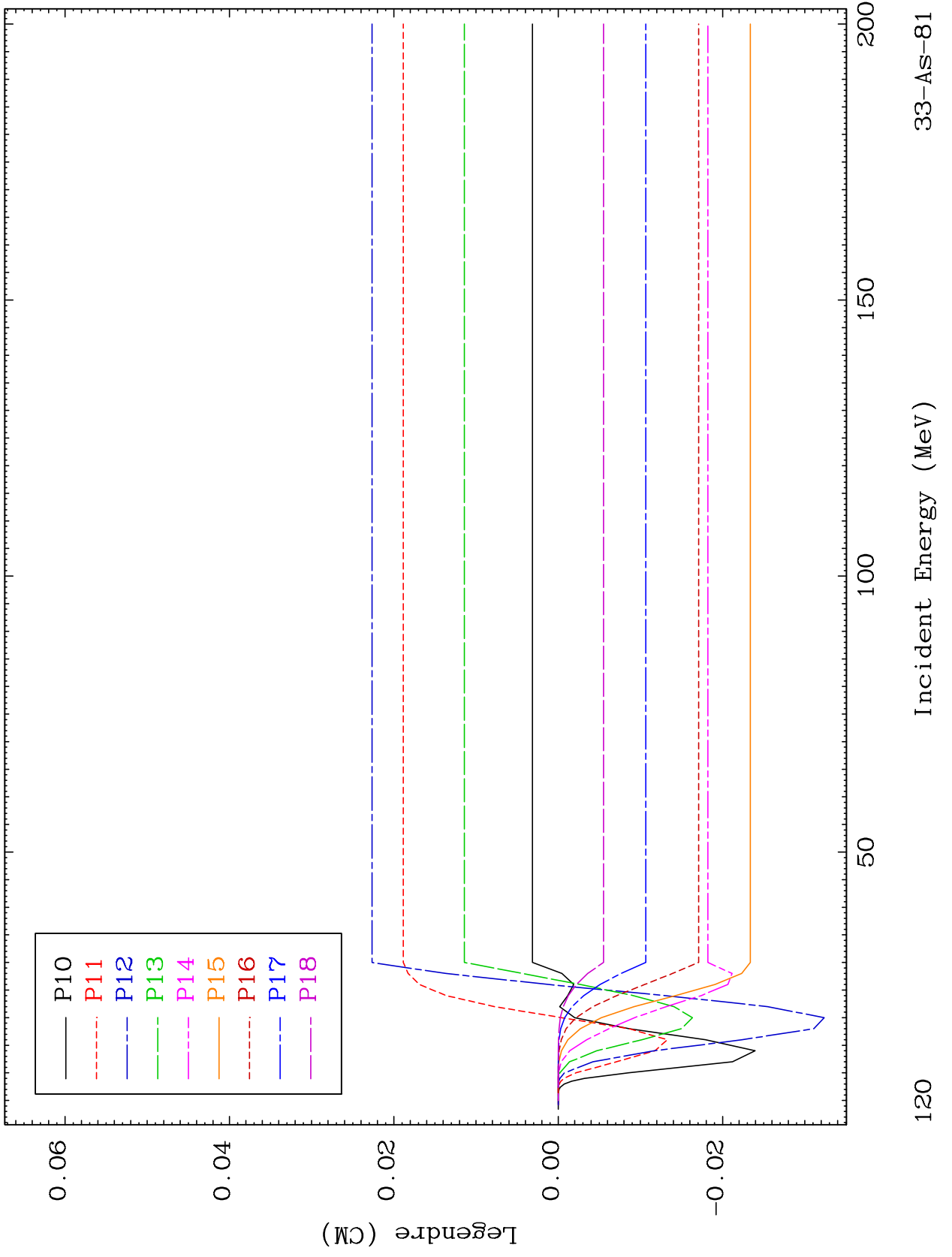




MAT 3343

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

33-As-81



120

Incident Energy (MeV)

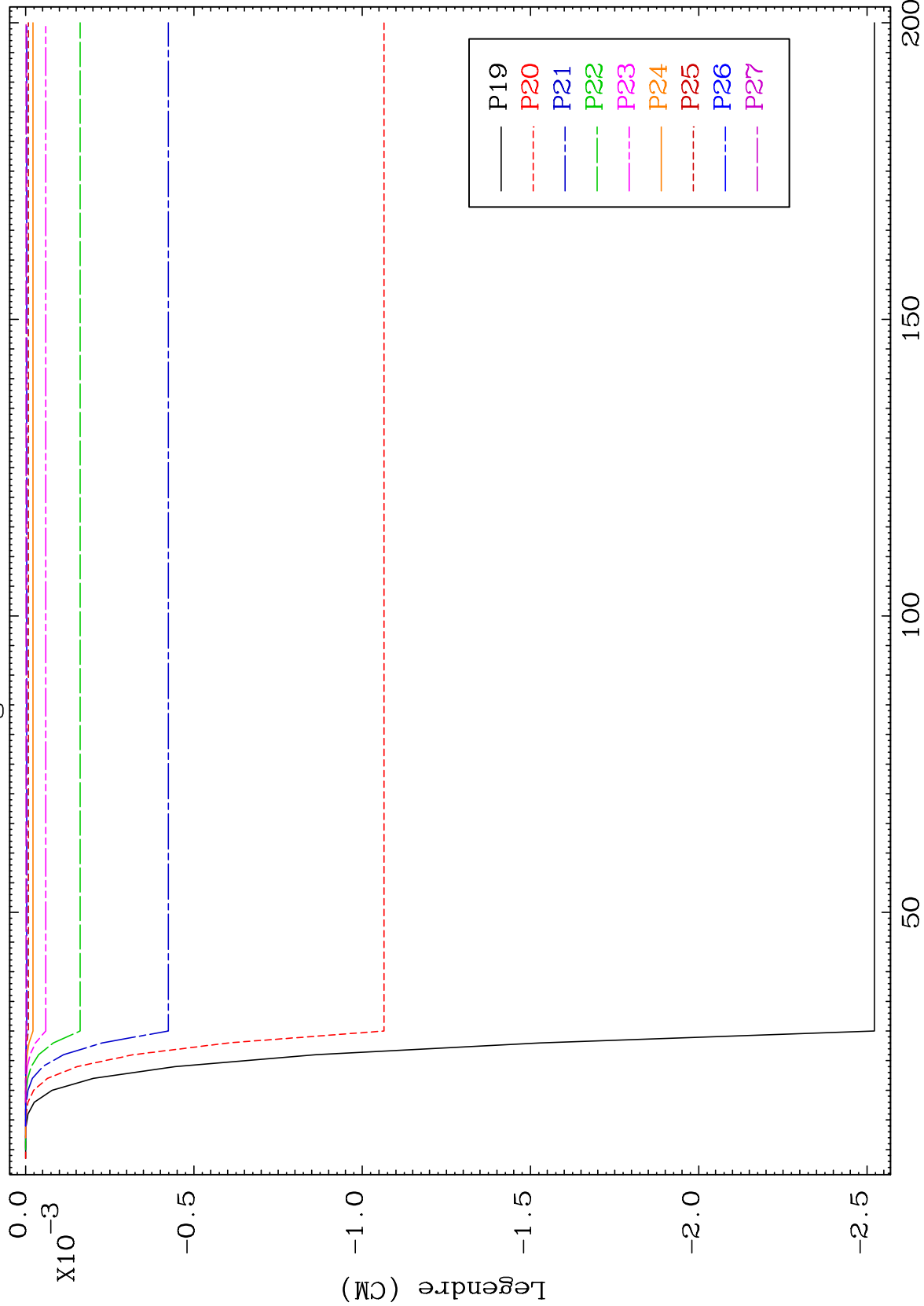
33-As-81

MAT 3343

MT= 77 (n,n') Level

33-As-81

Legendre Coefficients



121

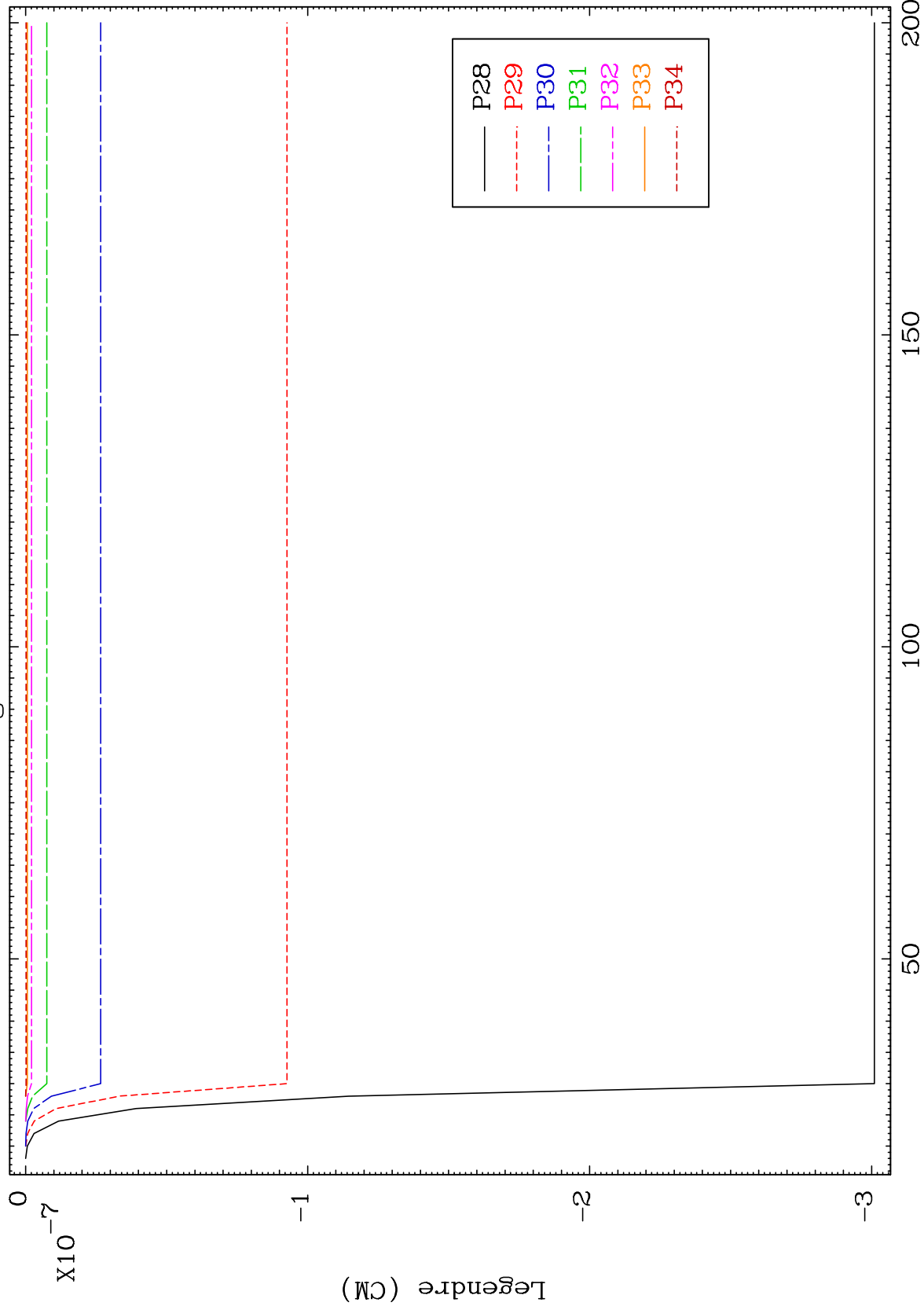
Incident Energy (MeV)

33-As-81

MAT 3343

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

33-As-81



122

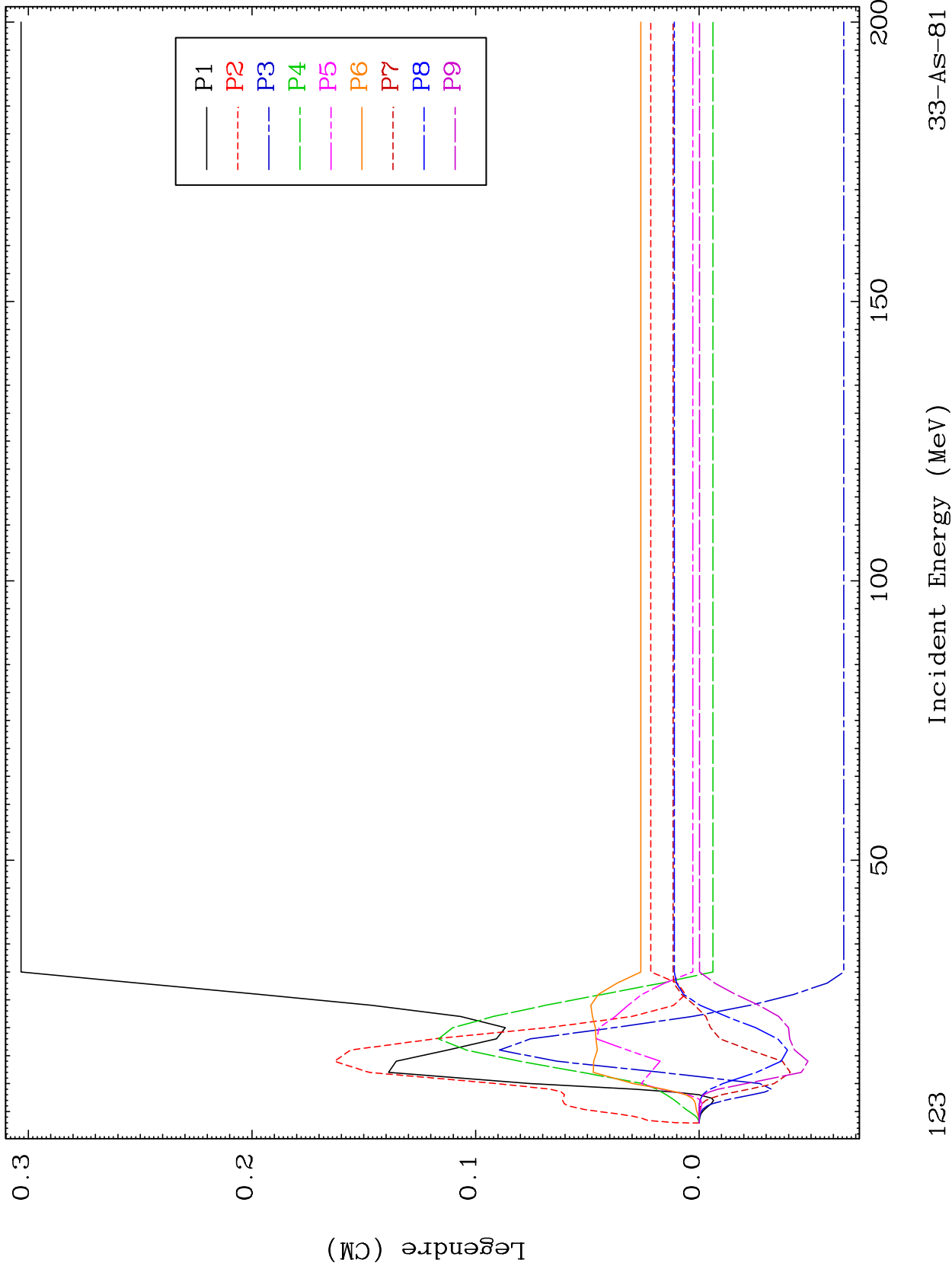
Incident Energy (MeV)

33-As-81

MAT 3343

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

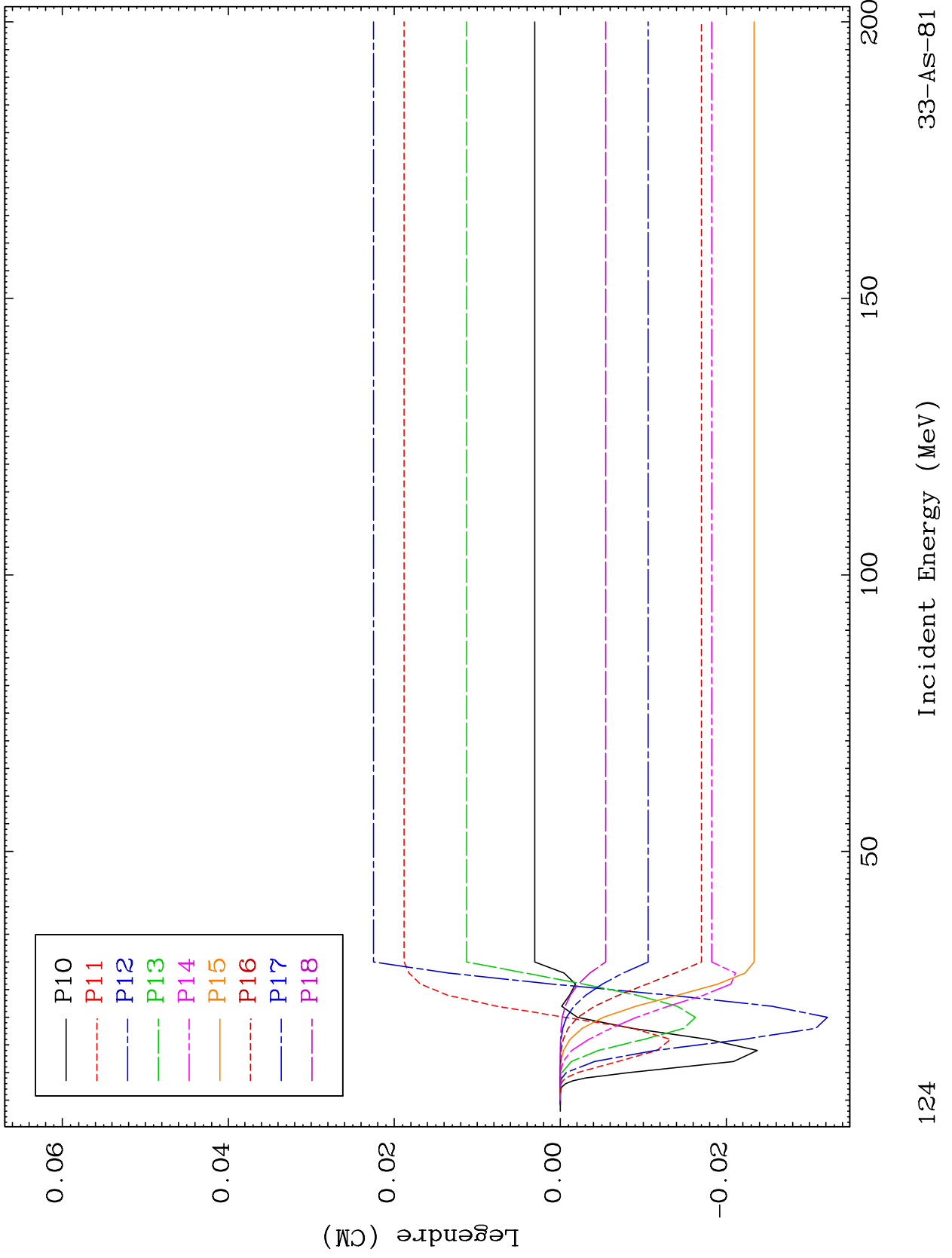
33-As-81



MAT 3343

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

33-As-81

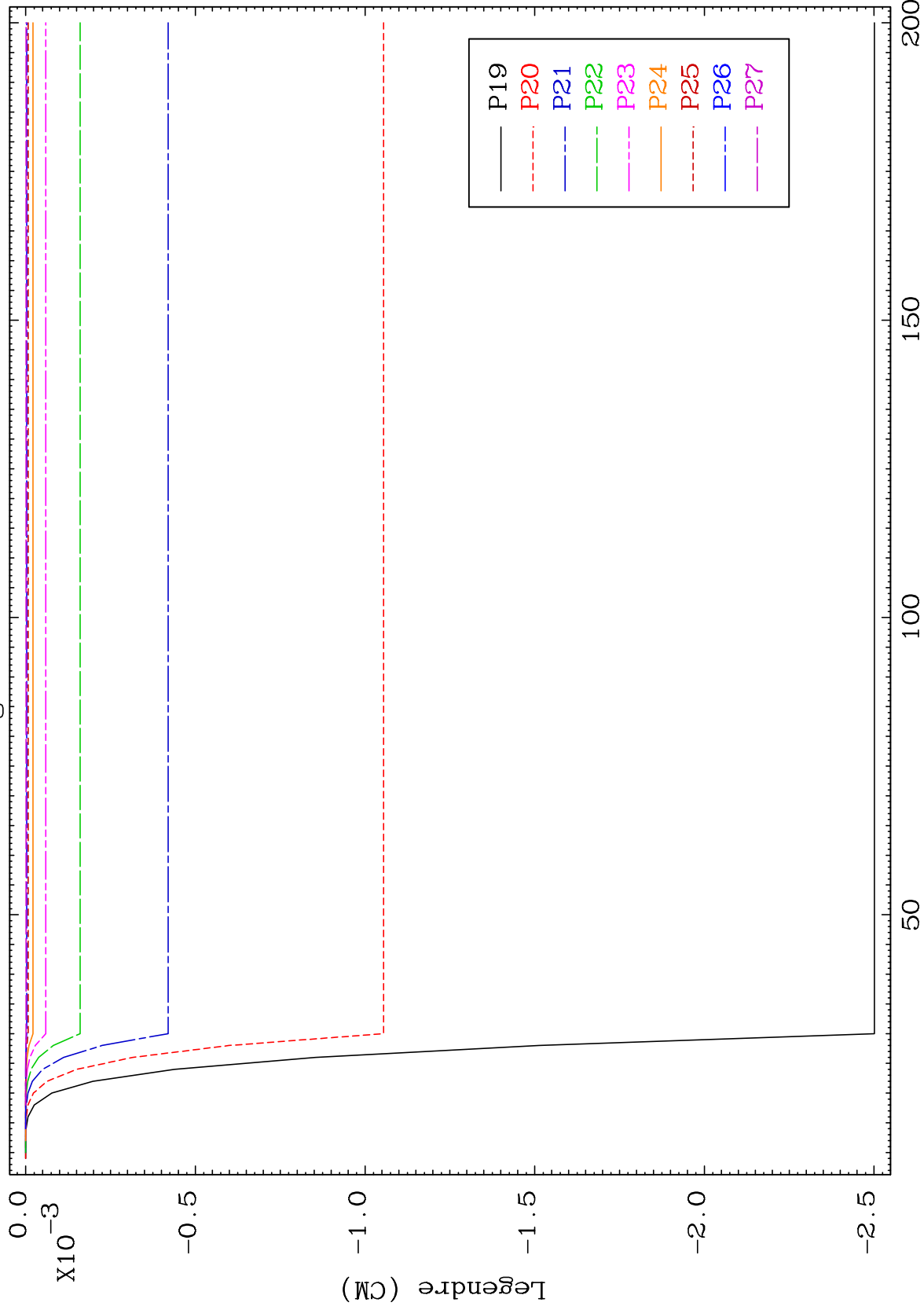


33-As-81

MAT 3343

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

33-As-81



125

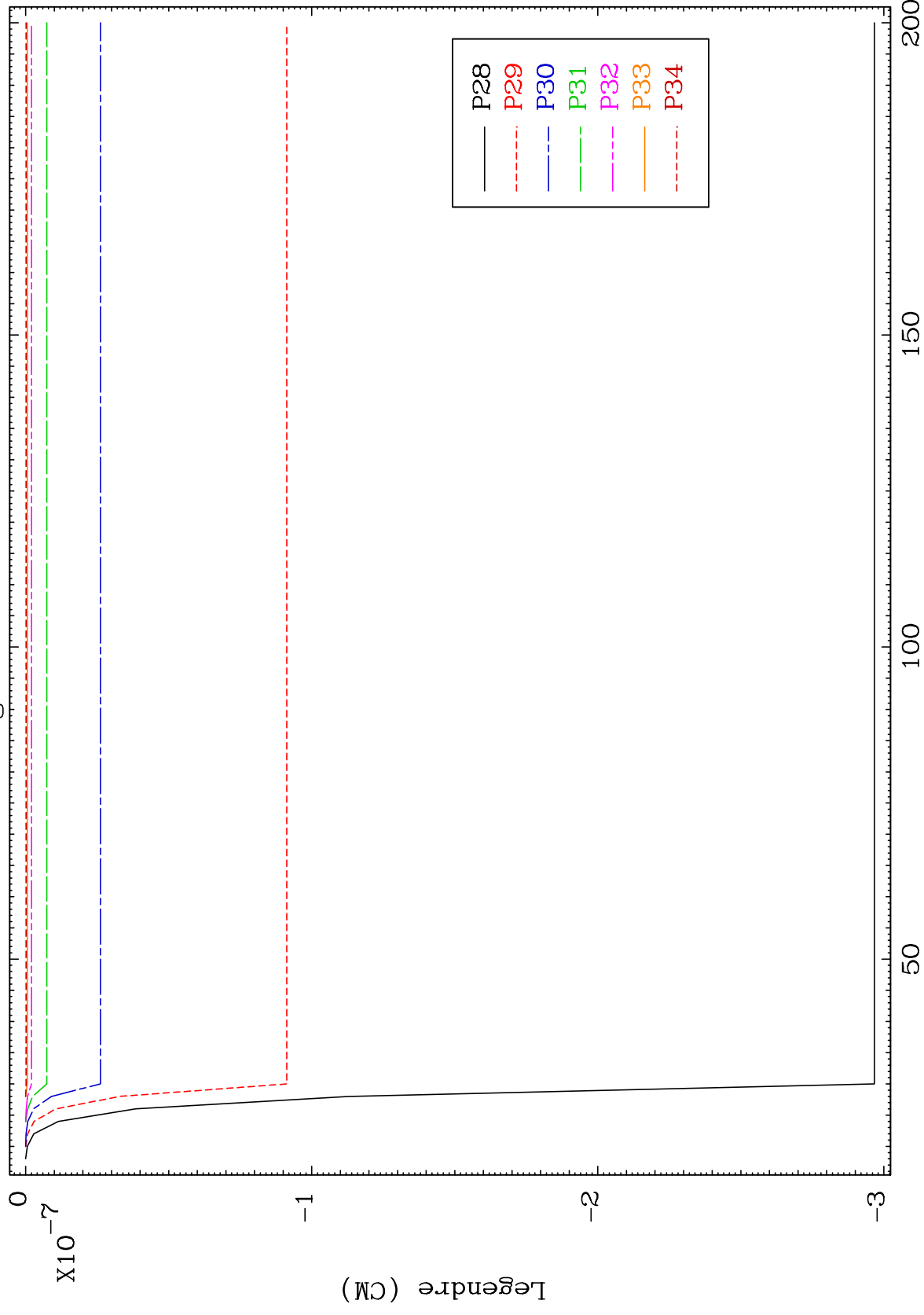
Incident Energy (MeV)

33-As-81

MAT 3343

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

33-As-81



126

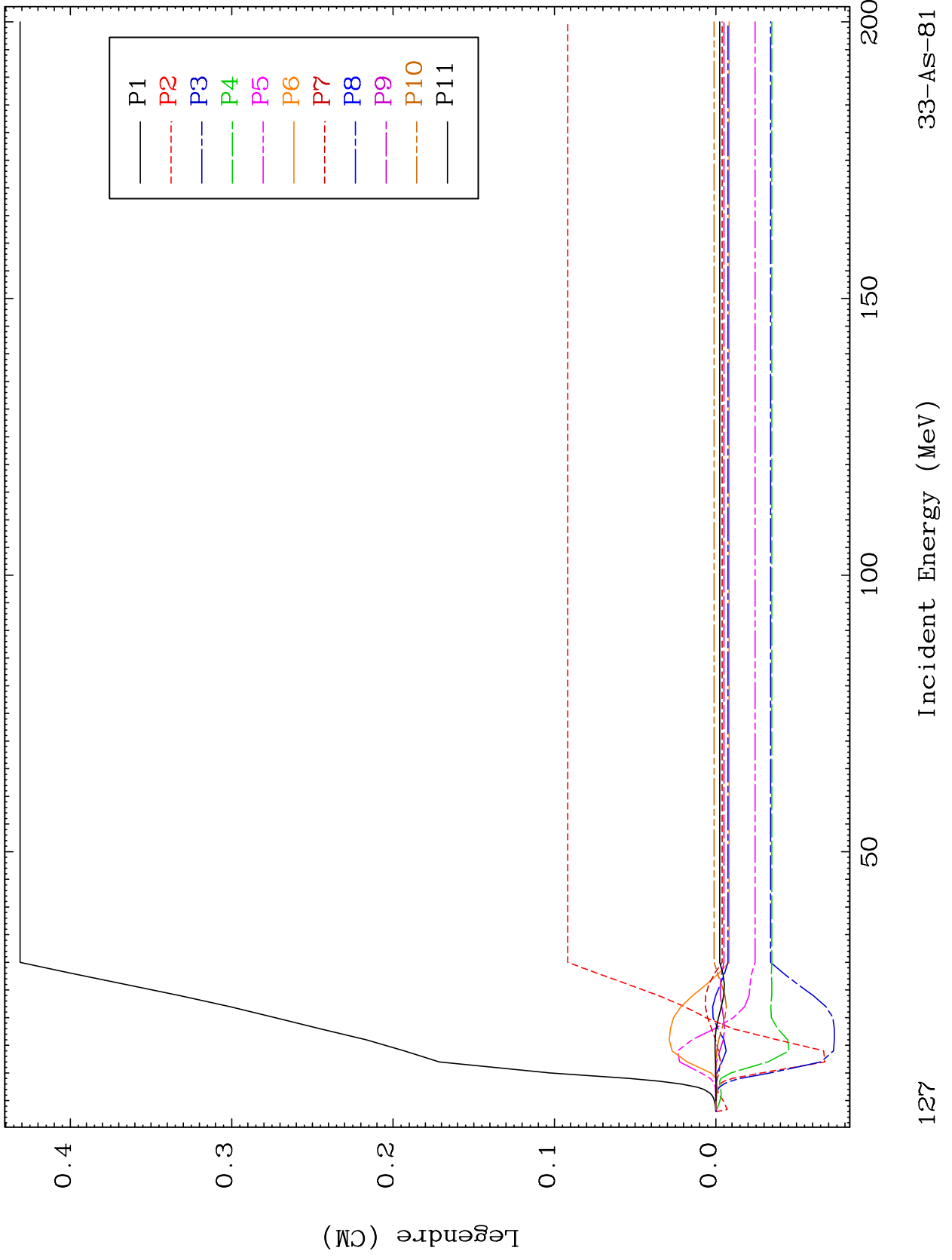
Incident Energy (MeV)

33-As-81

MAT 3343

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

33-As-81



127

Incident Energy (MeV)

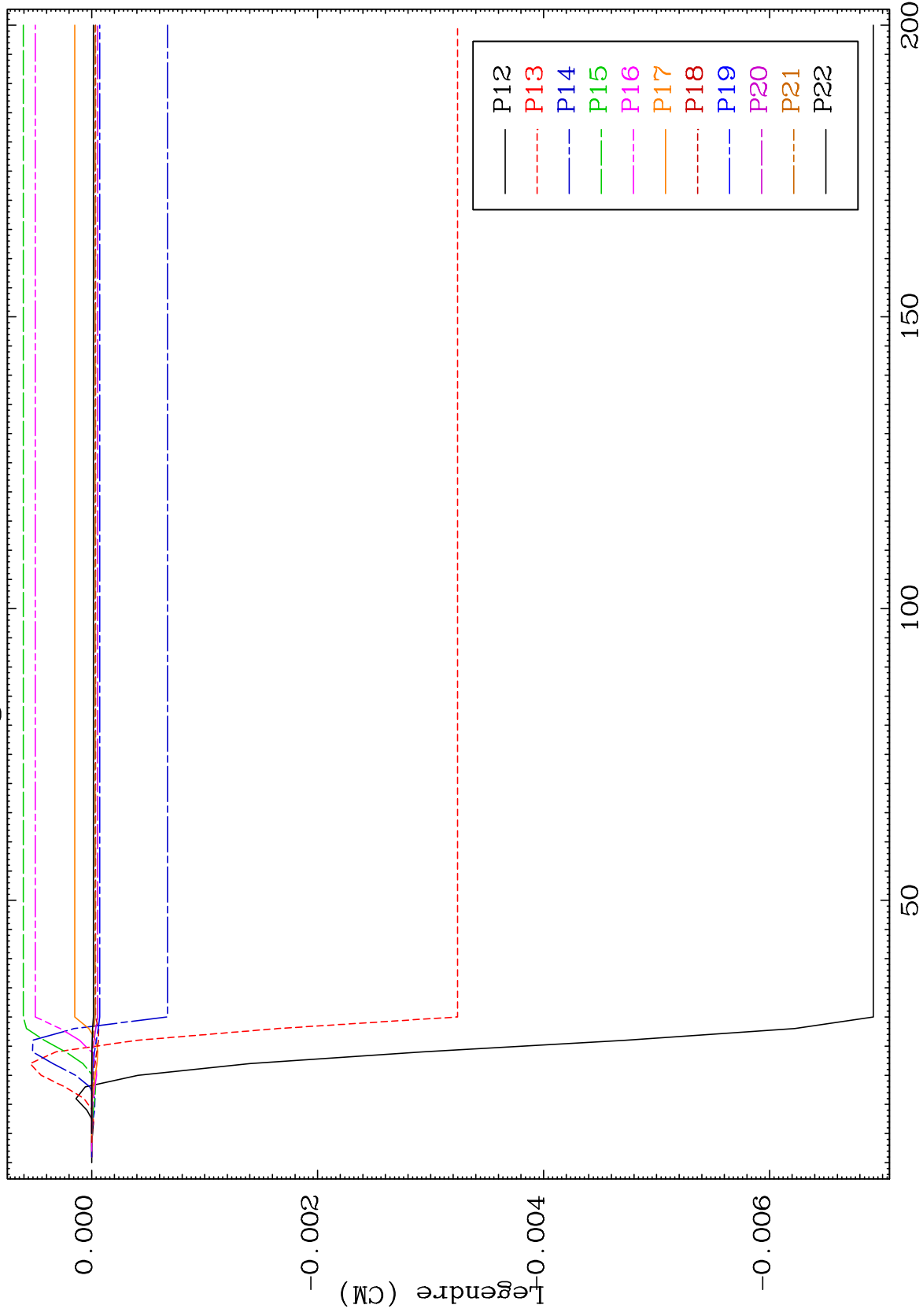
33-As-81



MAT 3343

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

33-As-81



128

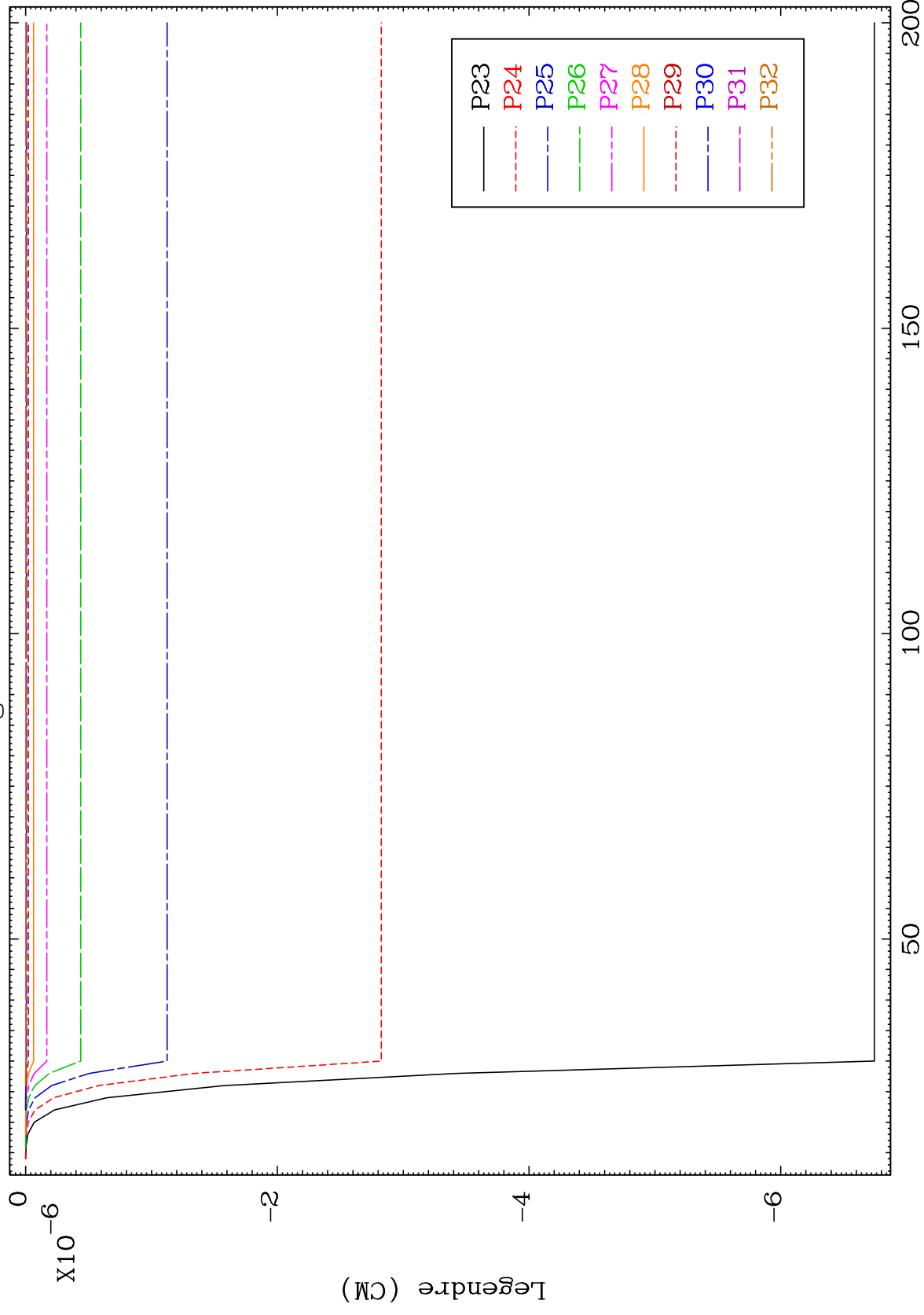
Incident Energy (MeV)

33-As-81

MAT 3343

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

33-As-81



129

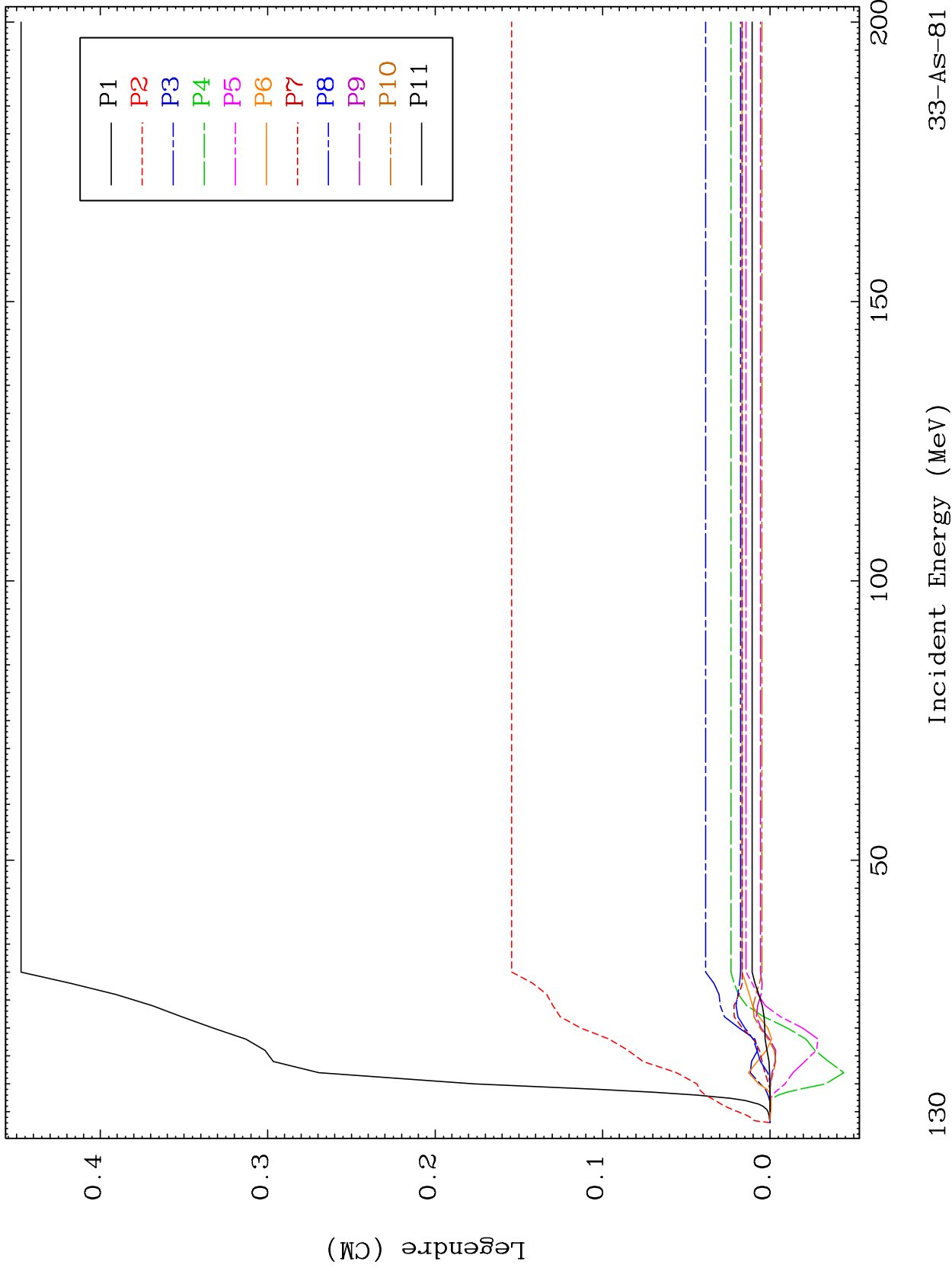
Incident Energy (MeV)

33-As-81

MAT 3343

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

33-As-81



130

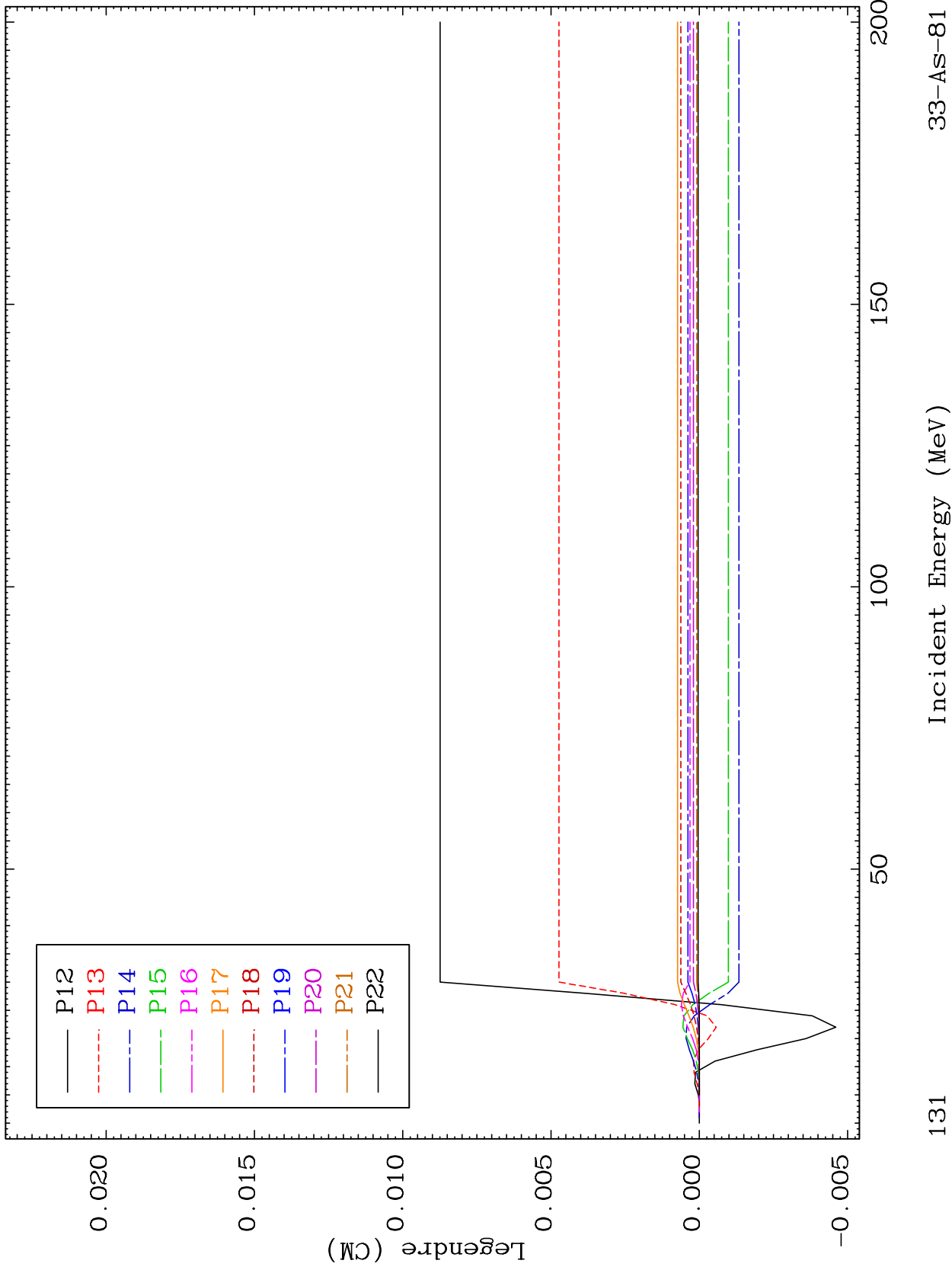
Incident Energy (MeV)

33-As-81

MAT 3343

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

33-As-81



131

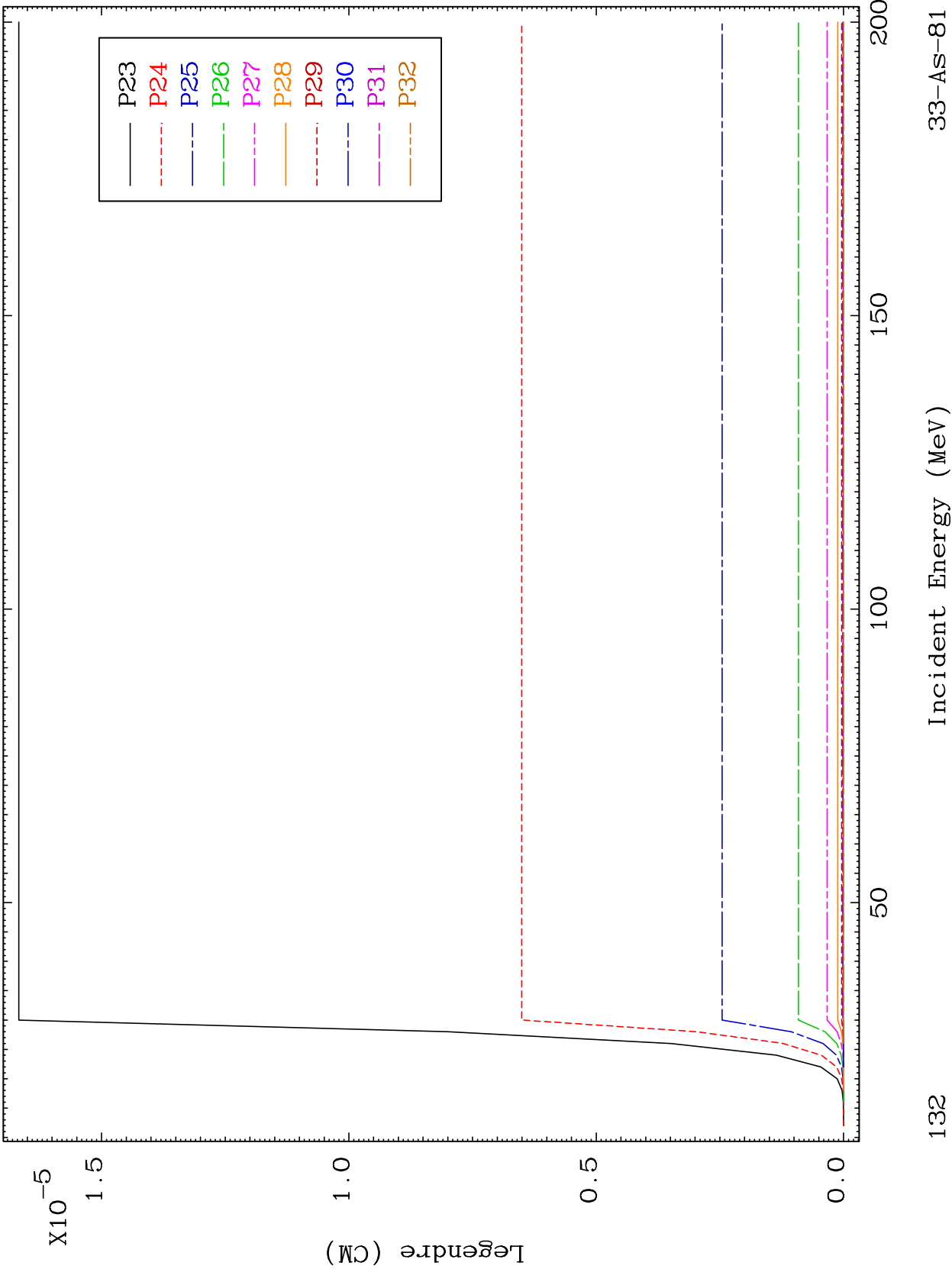
Incident Energy (MeV)

33-As-81

MAT 3343

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

33-As-81

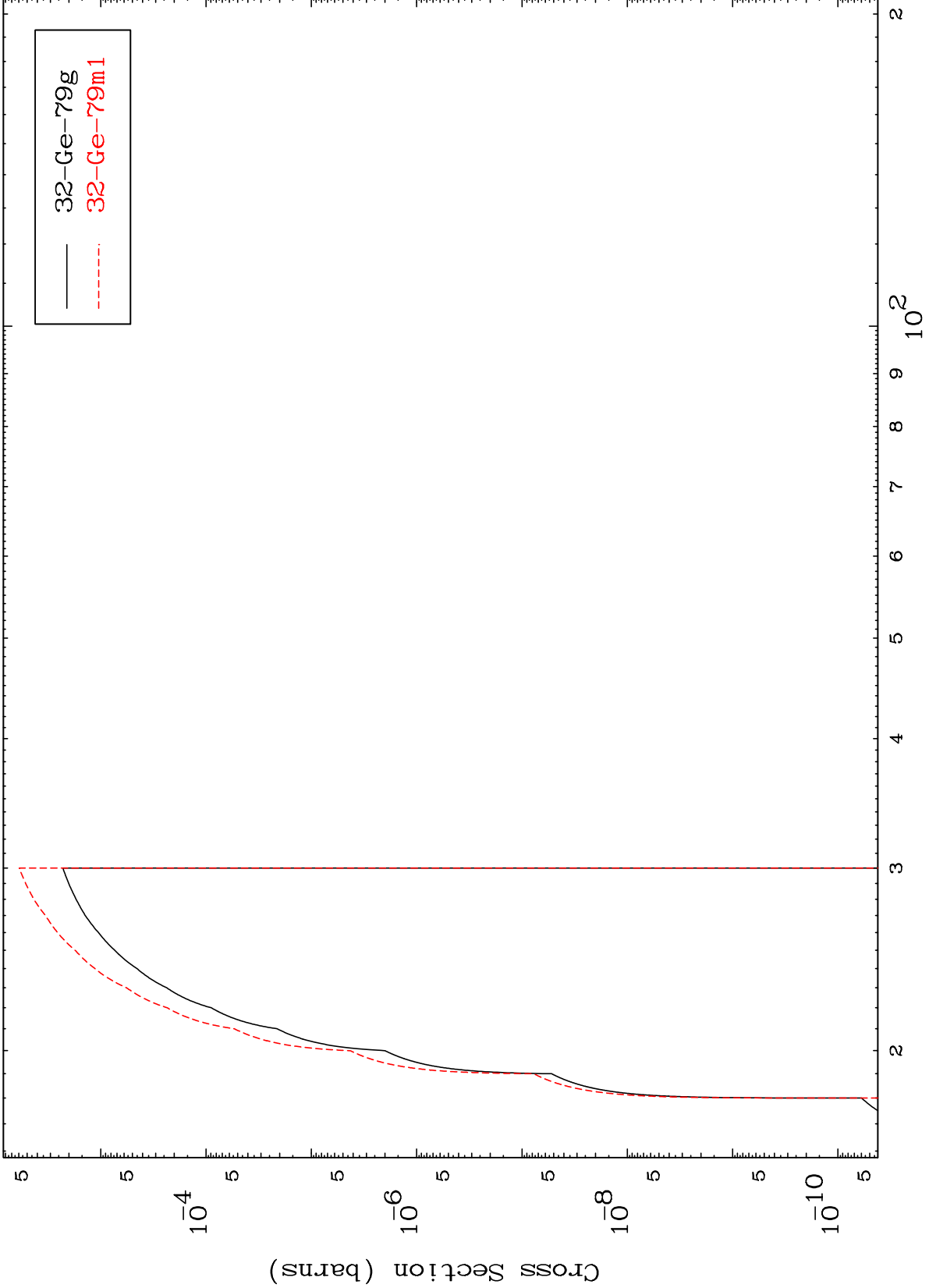


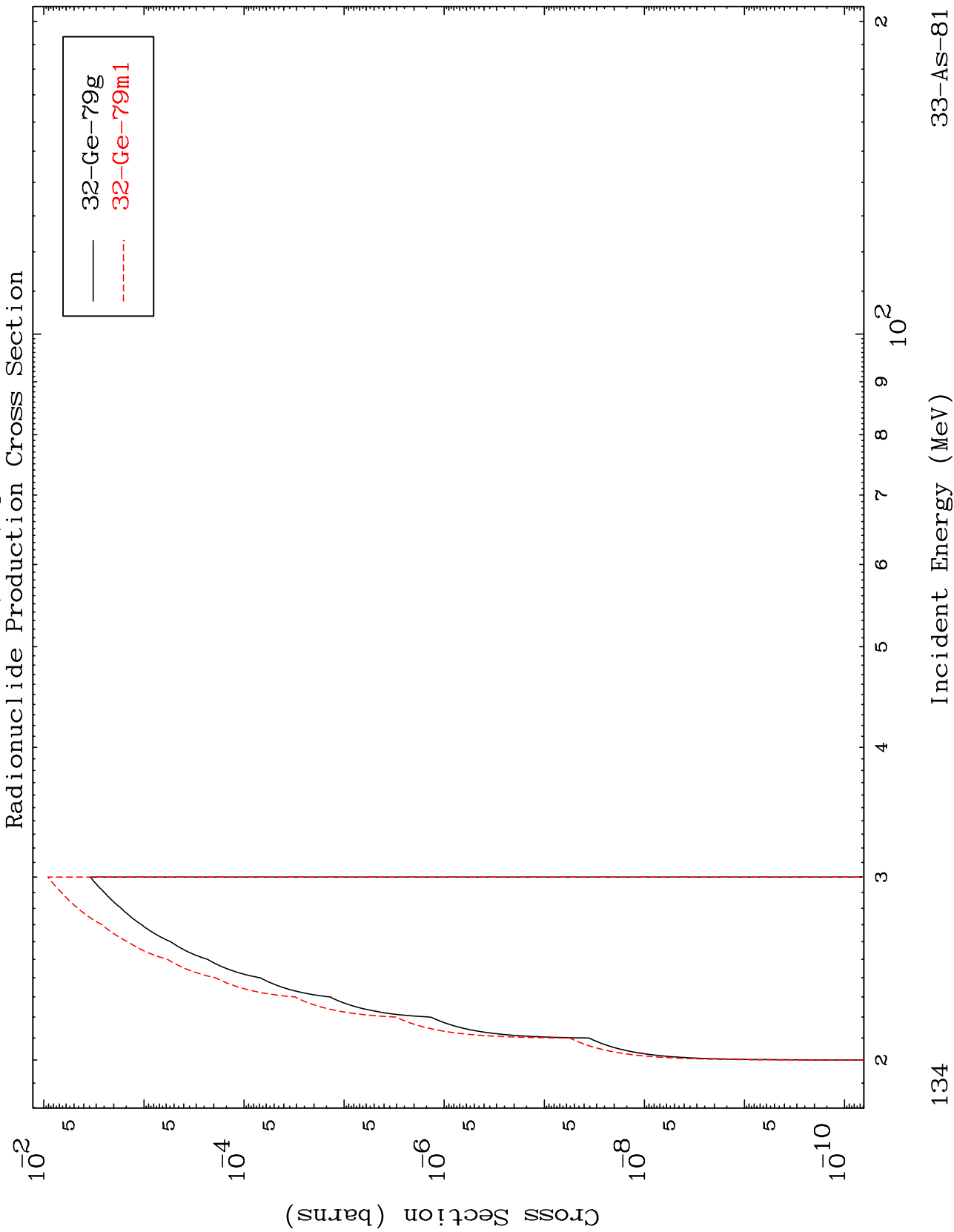
132

Incident Energy (MeV)

33-As-81

Radionuclide Production Cross Section

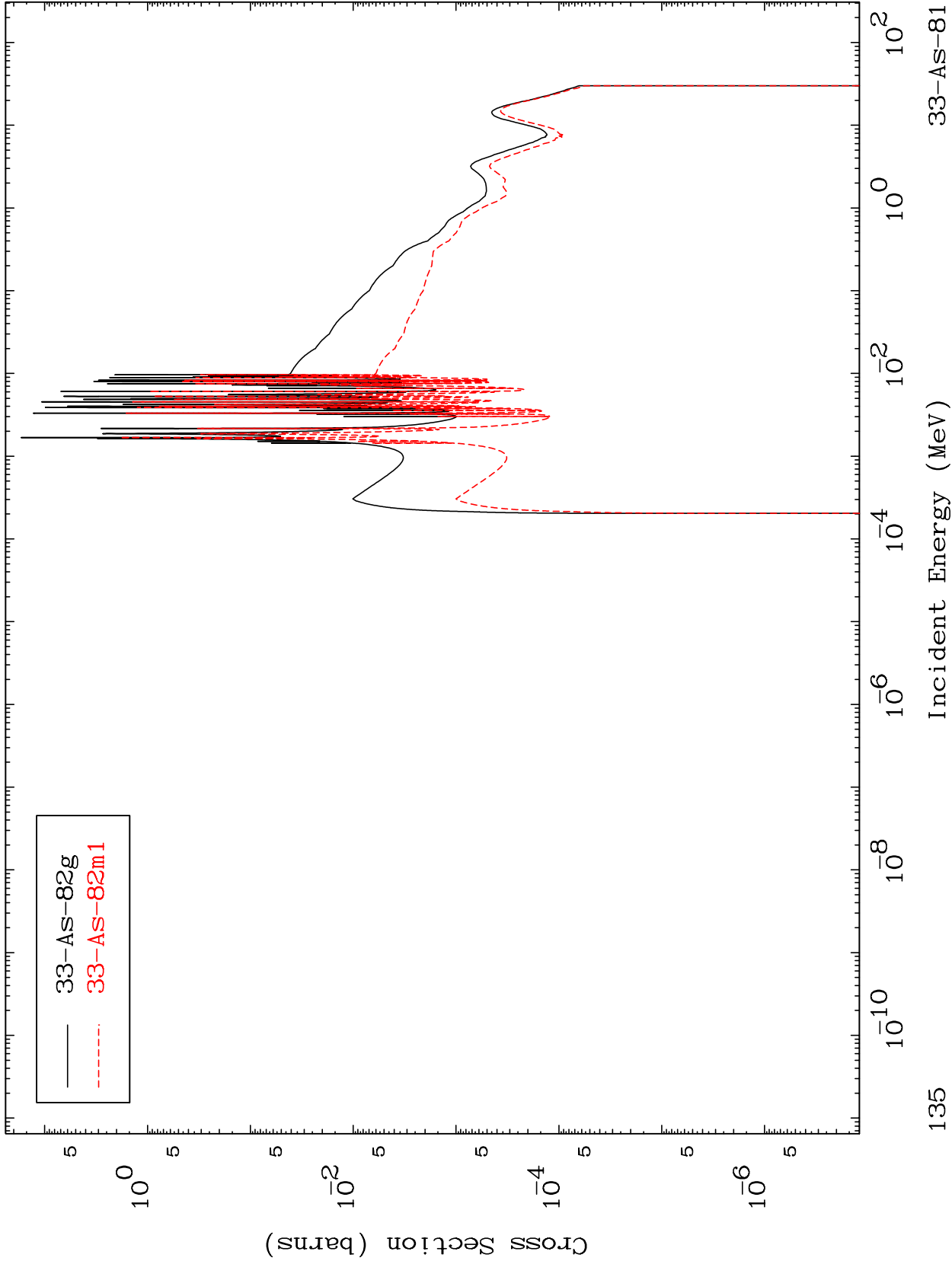




MAT 3343

33-As-81

(n,  $\gamma$ )  
Radionuclide Production Cross Section



135

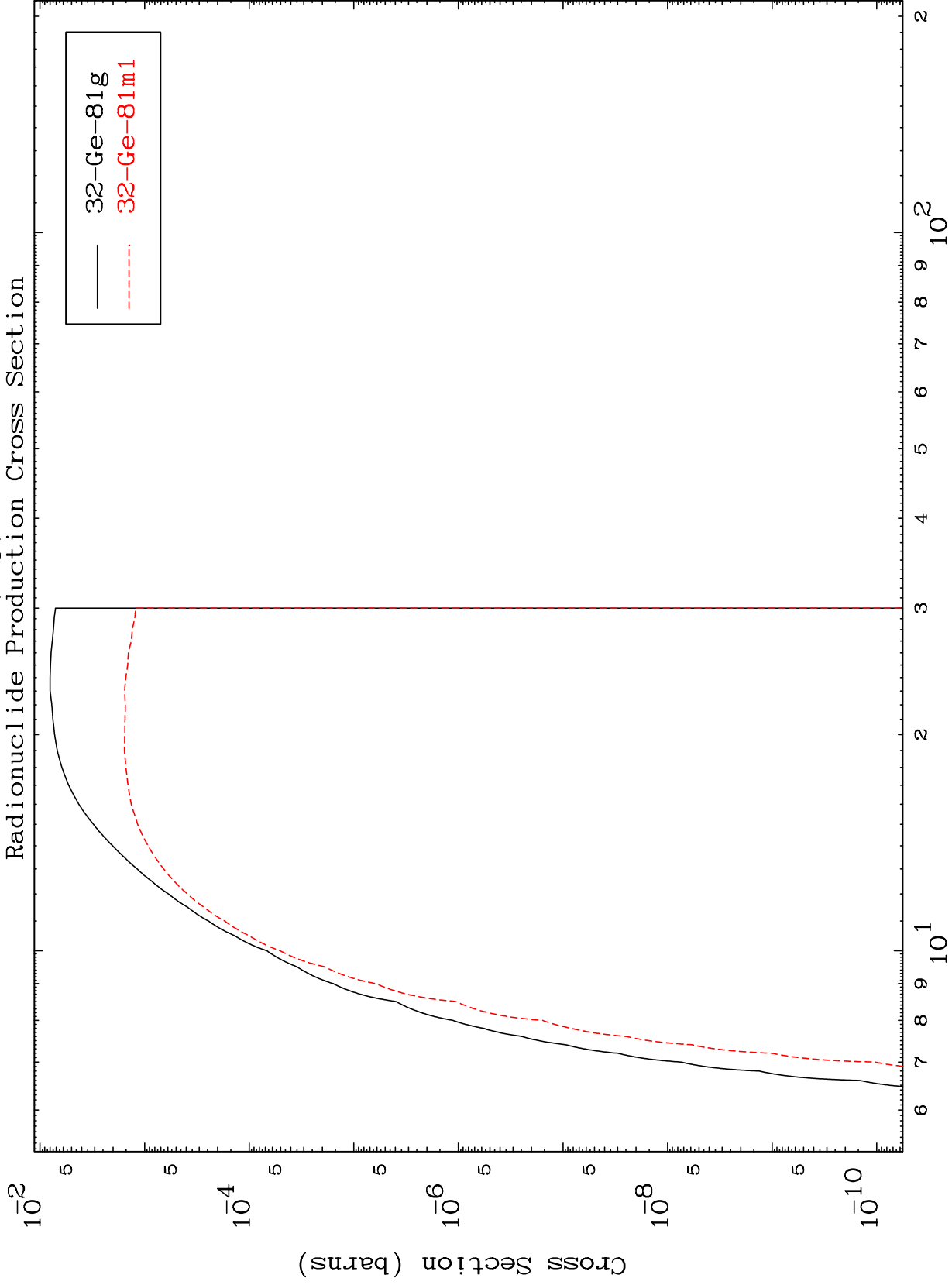
33-As-81



MAT 3343

33-As-81

(n,p)  
Radionuclide Production Cross Section



136

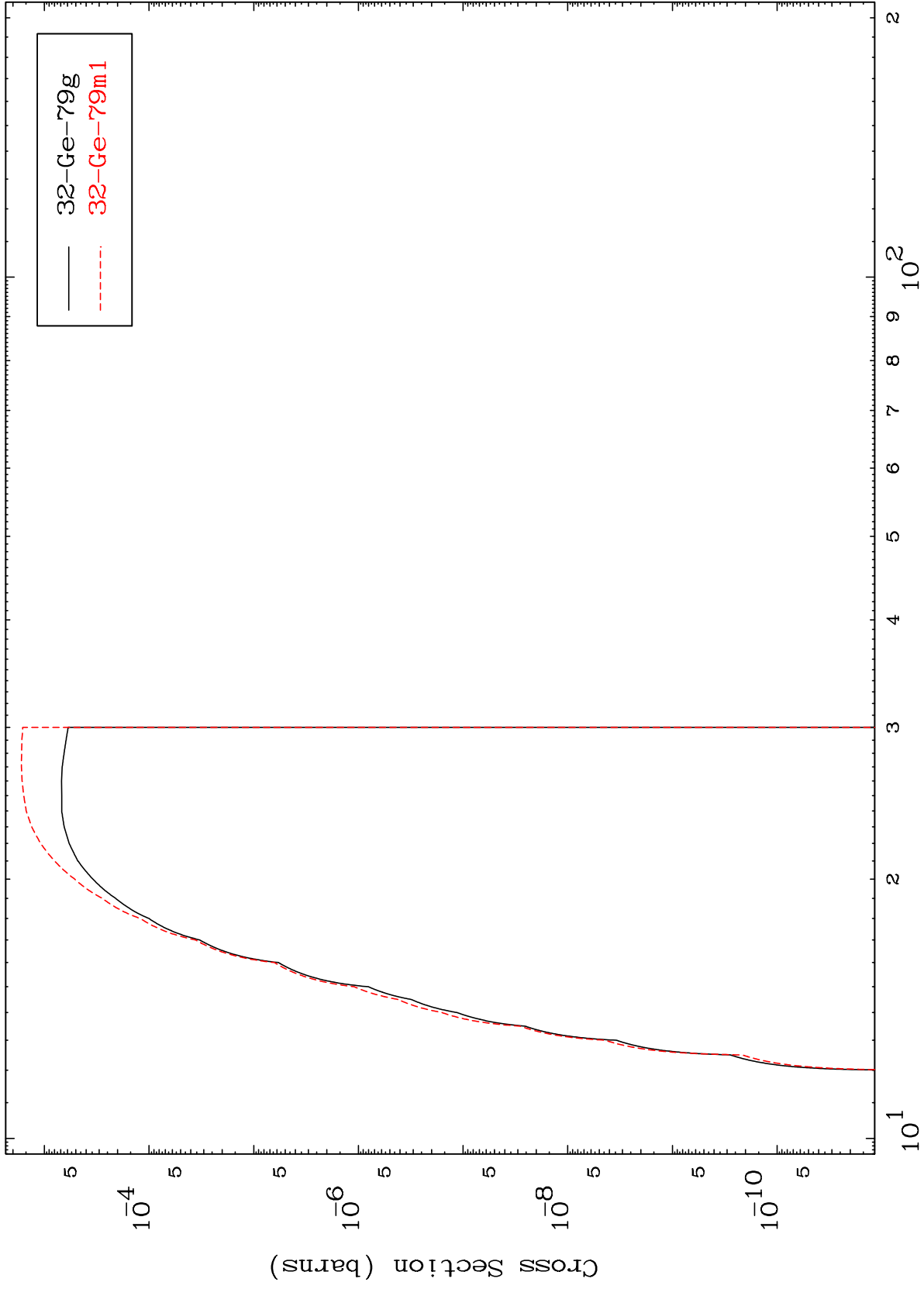
Incident Energy (MeV)

33-As-81

MAT 3343

33-As-81

(n,t)  
Radionuclide Production Cross Section



33-As-81

Incident Energy (MeV)

137

Radionuclide Production Cross Section

