

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

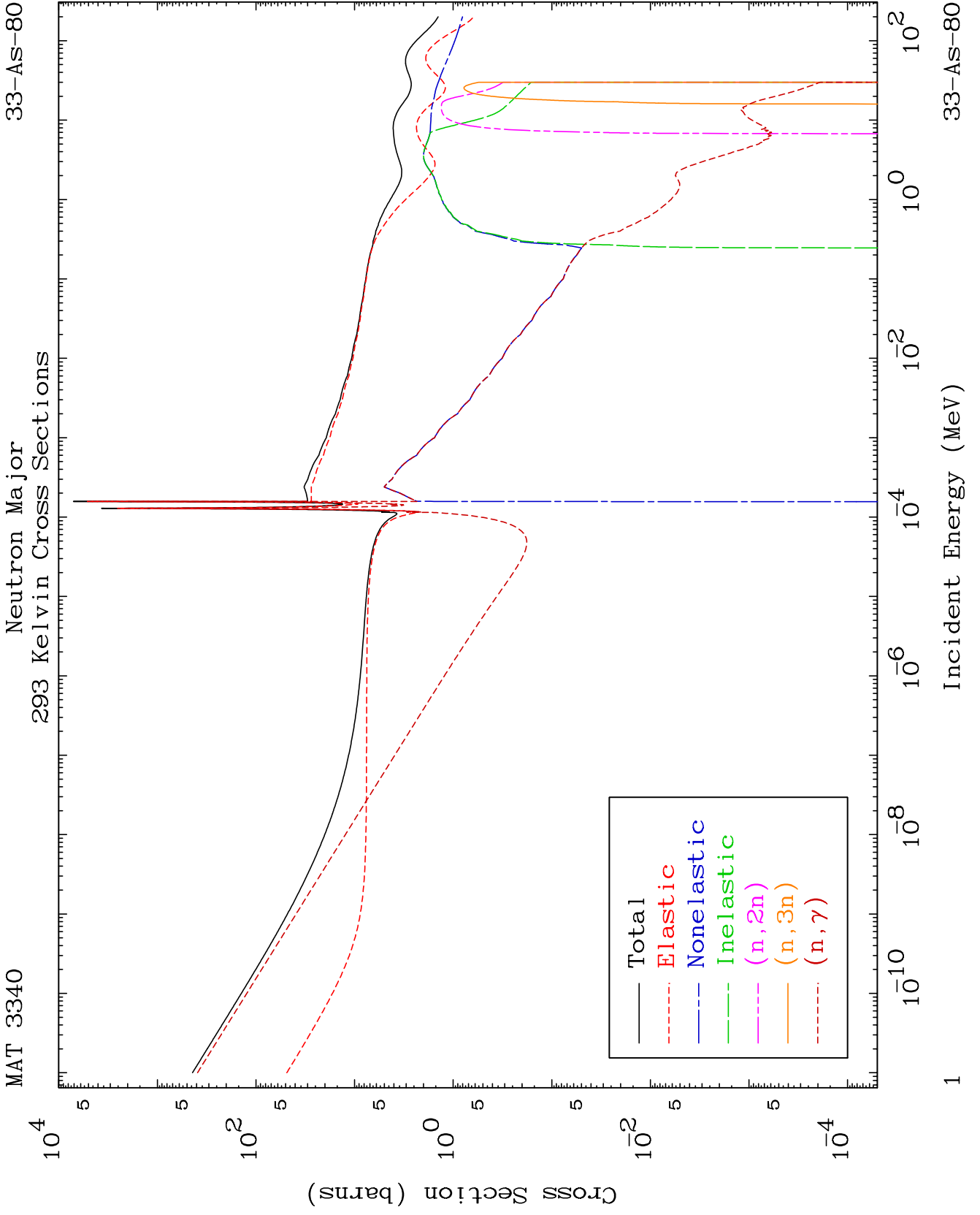
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

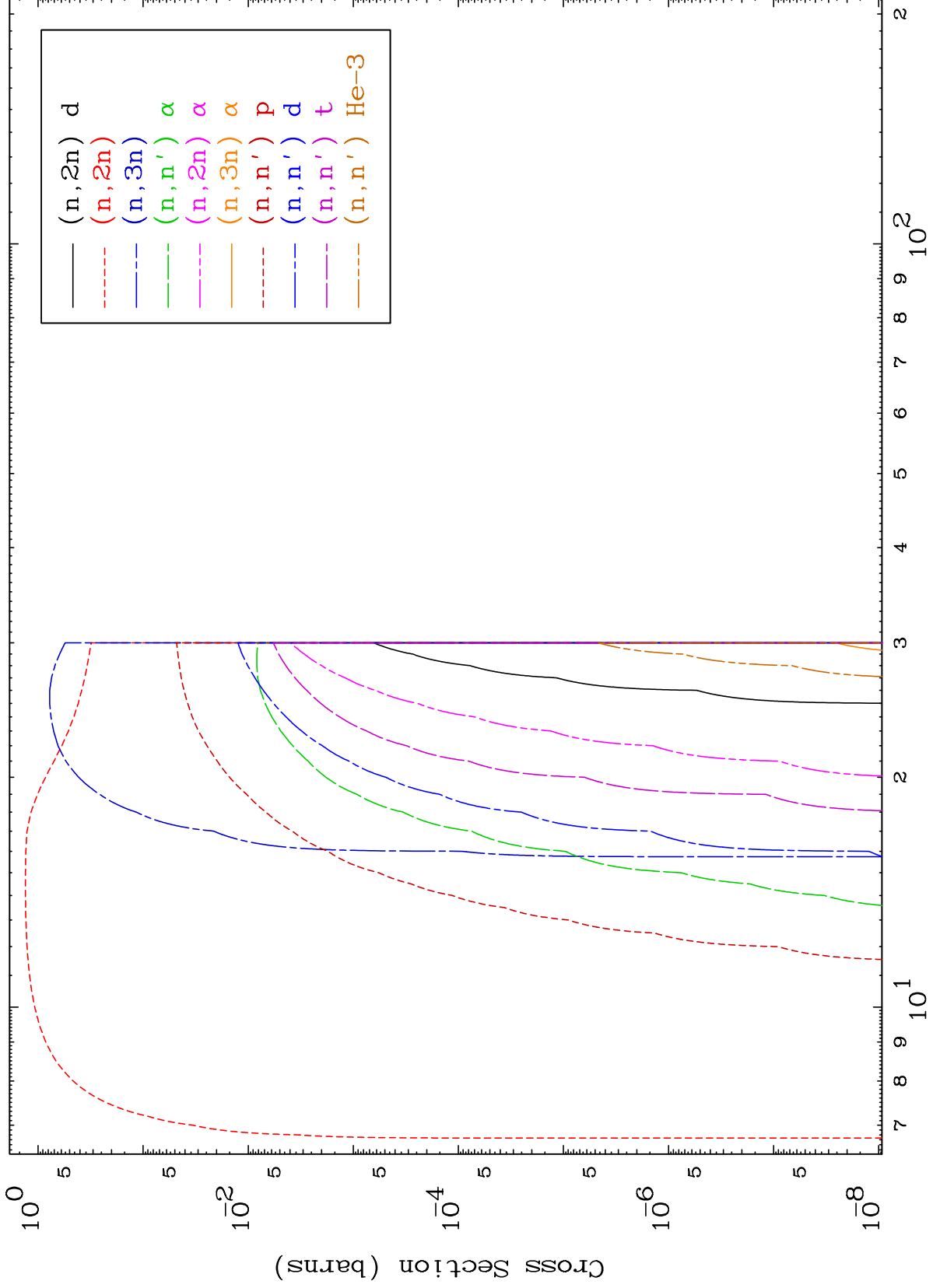
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

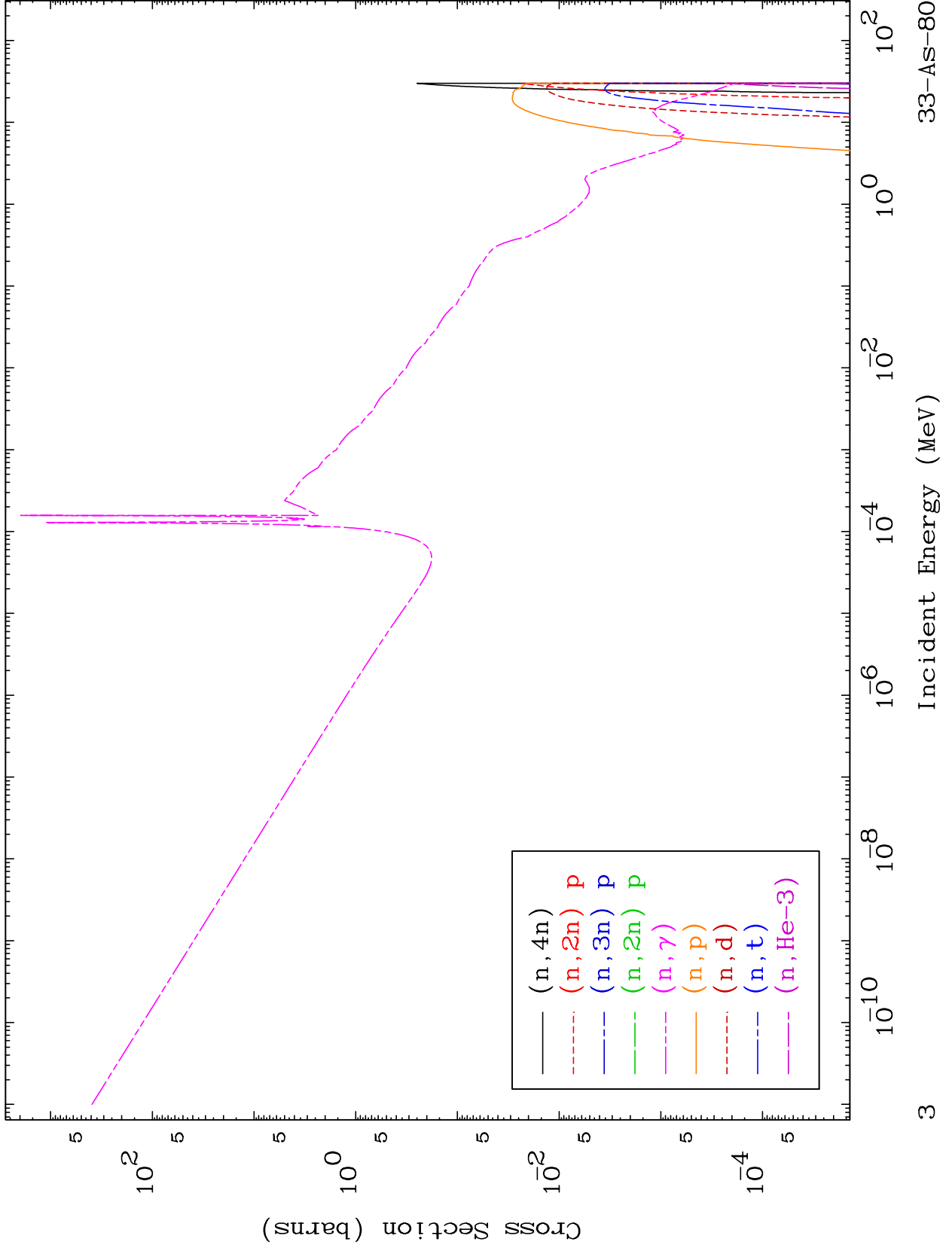




MAT 3340

Neutron Absorption
293 Kelvin Cross Sections

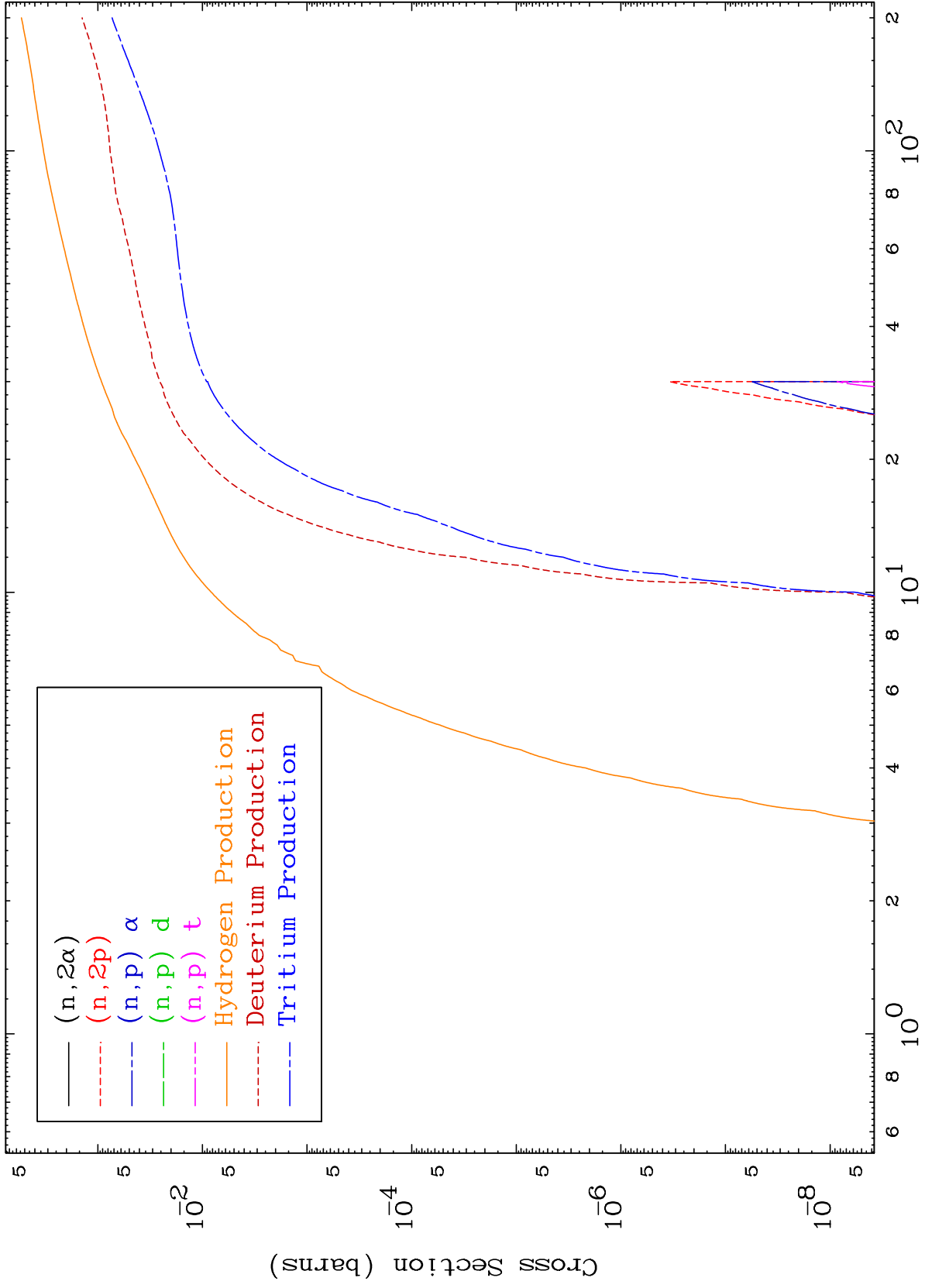
33-As-80



MAT 3340

Neutron Absorption
293 Kelvin Cross Sections

33-As-80



4

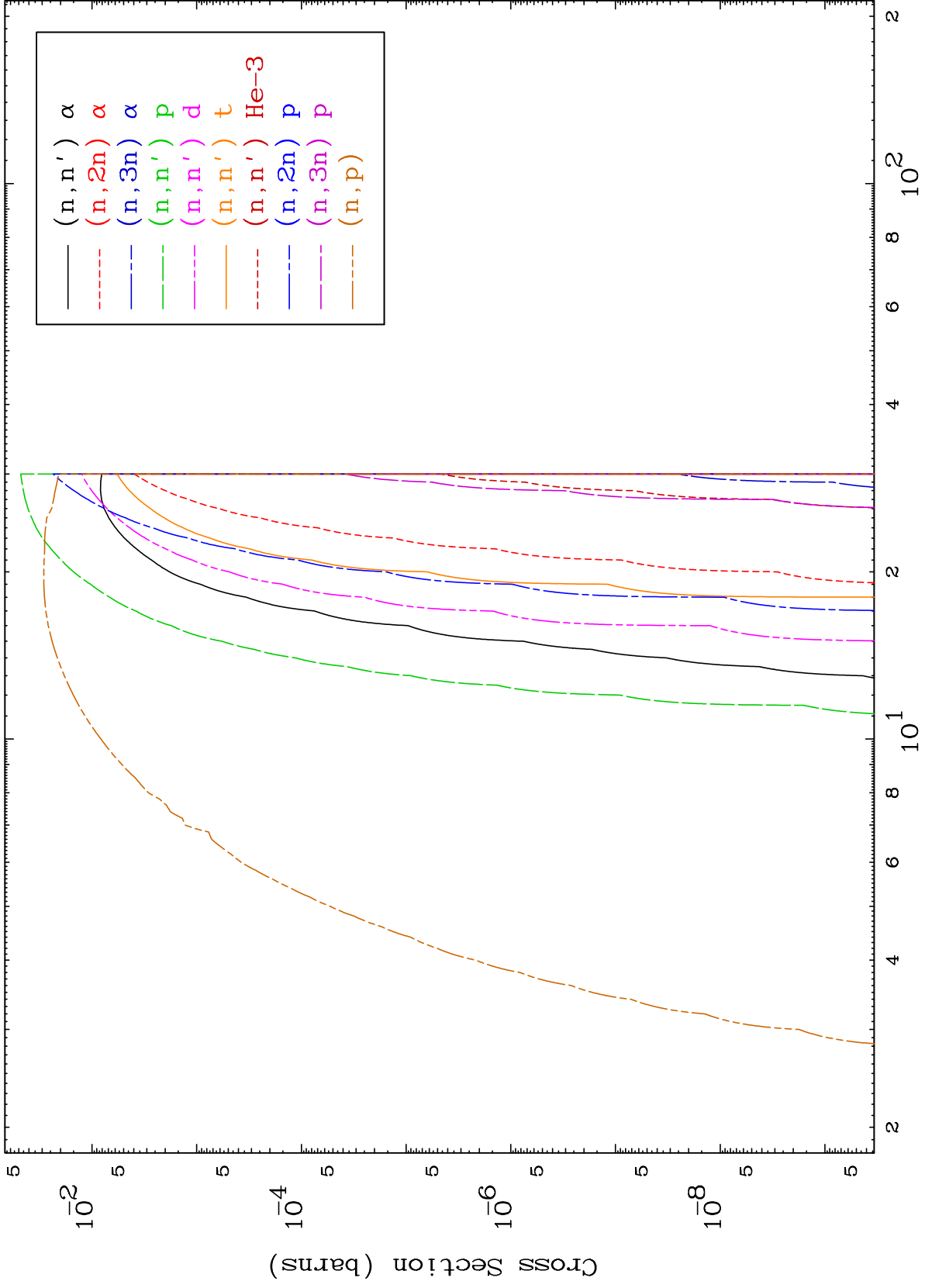
Incident Energy (MeV)

33-As-80

MAT 3340

Charged Particle
293 Kelvin Cross Sections

33-As-80



5

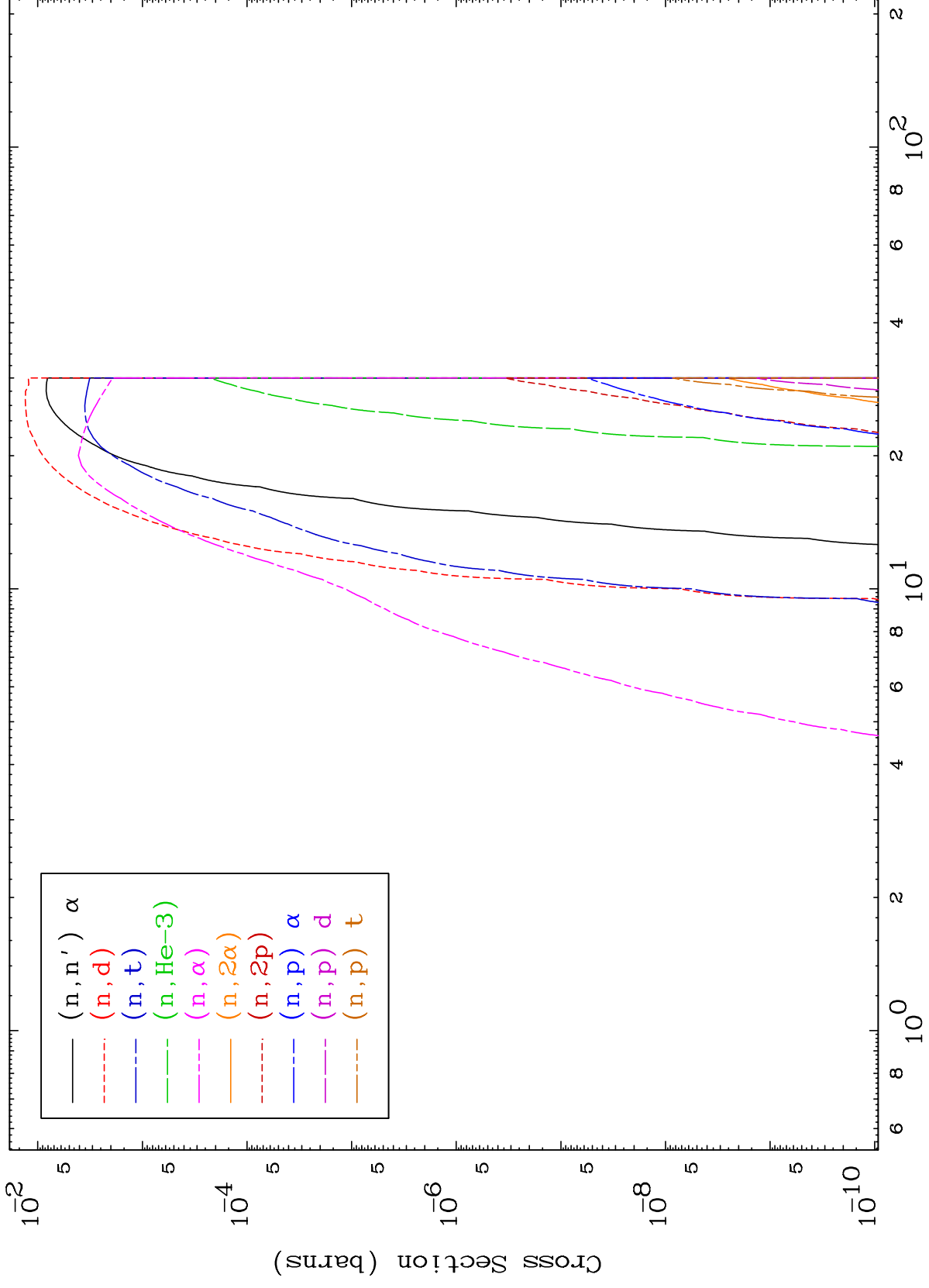
Incident Energy (MeV)

33-As-80

MAT 3340

Charged Particle
293 Kelvin Cross Sections

33-As-80



6

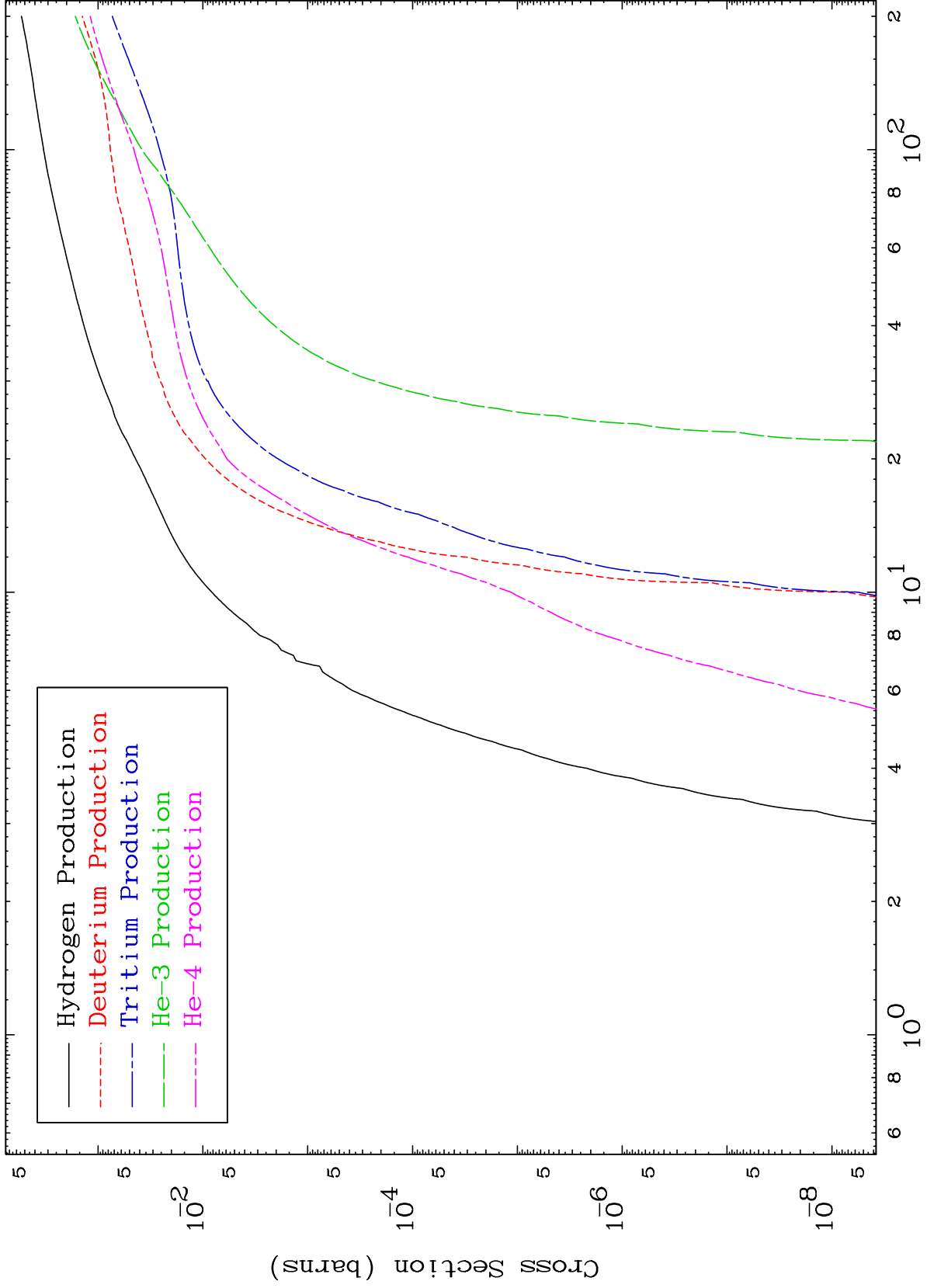
Incident Energy (MeV)

33-As-80

MAT 3340

Particle Production
293 Kelvin Cross Sections

33-As-80

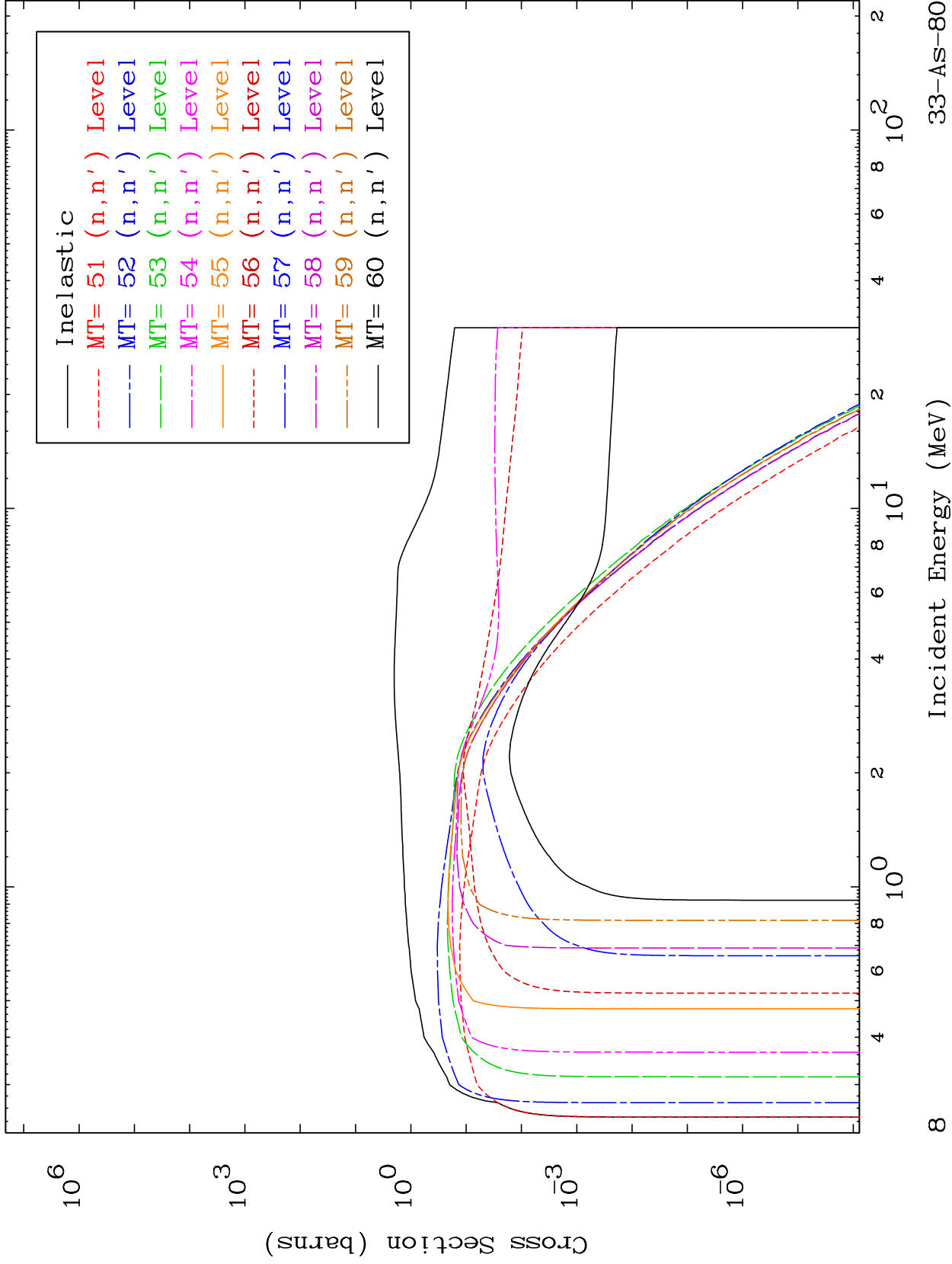


MAT 3340

(n,n') Levels

33-As-80

293 Kelvin Cross Sections

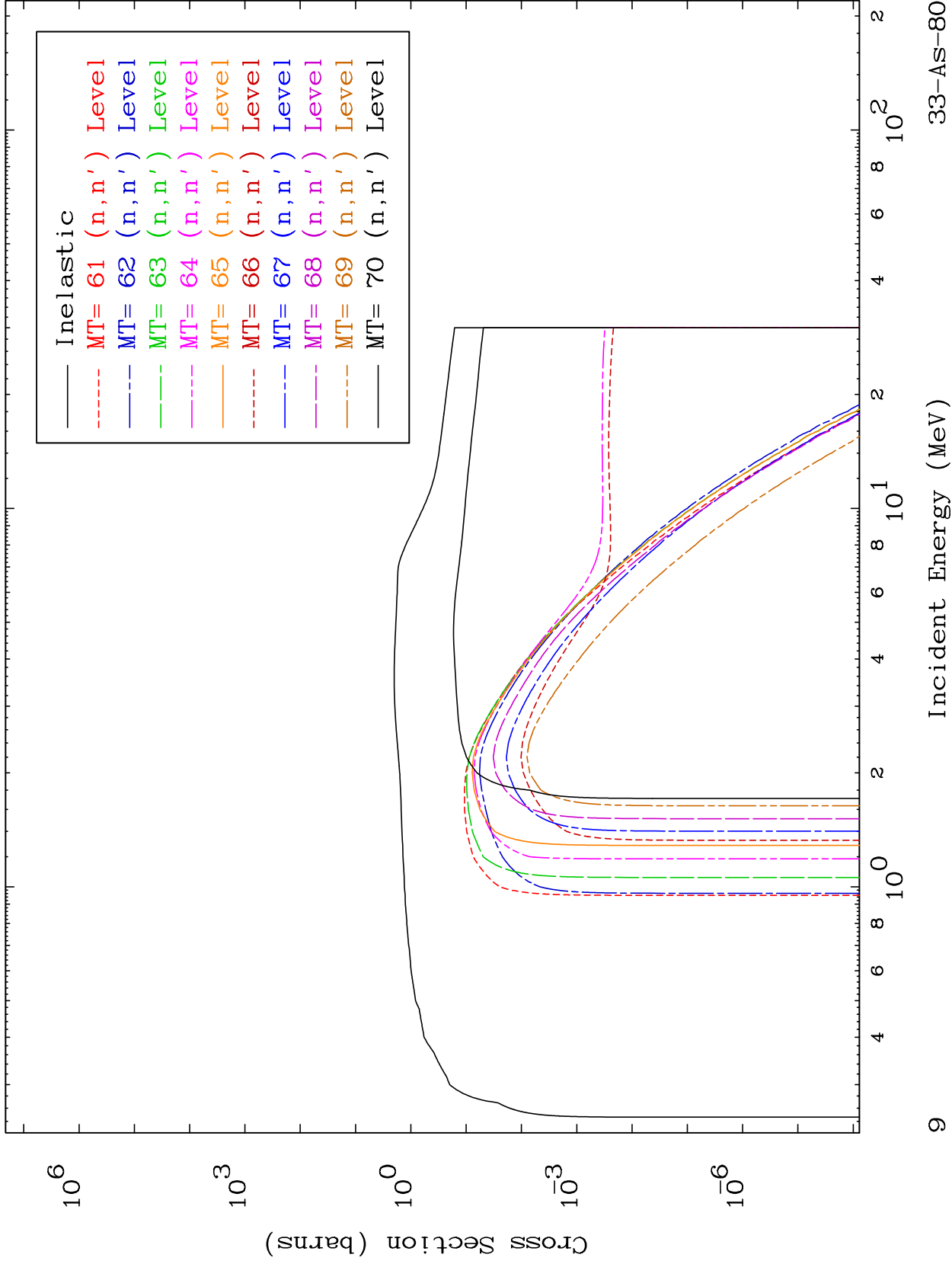


MAT 3340

(n,n') Levels

33-As-80

293 Kelvin Cross Sections

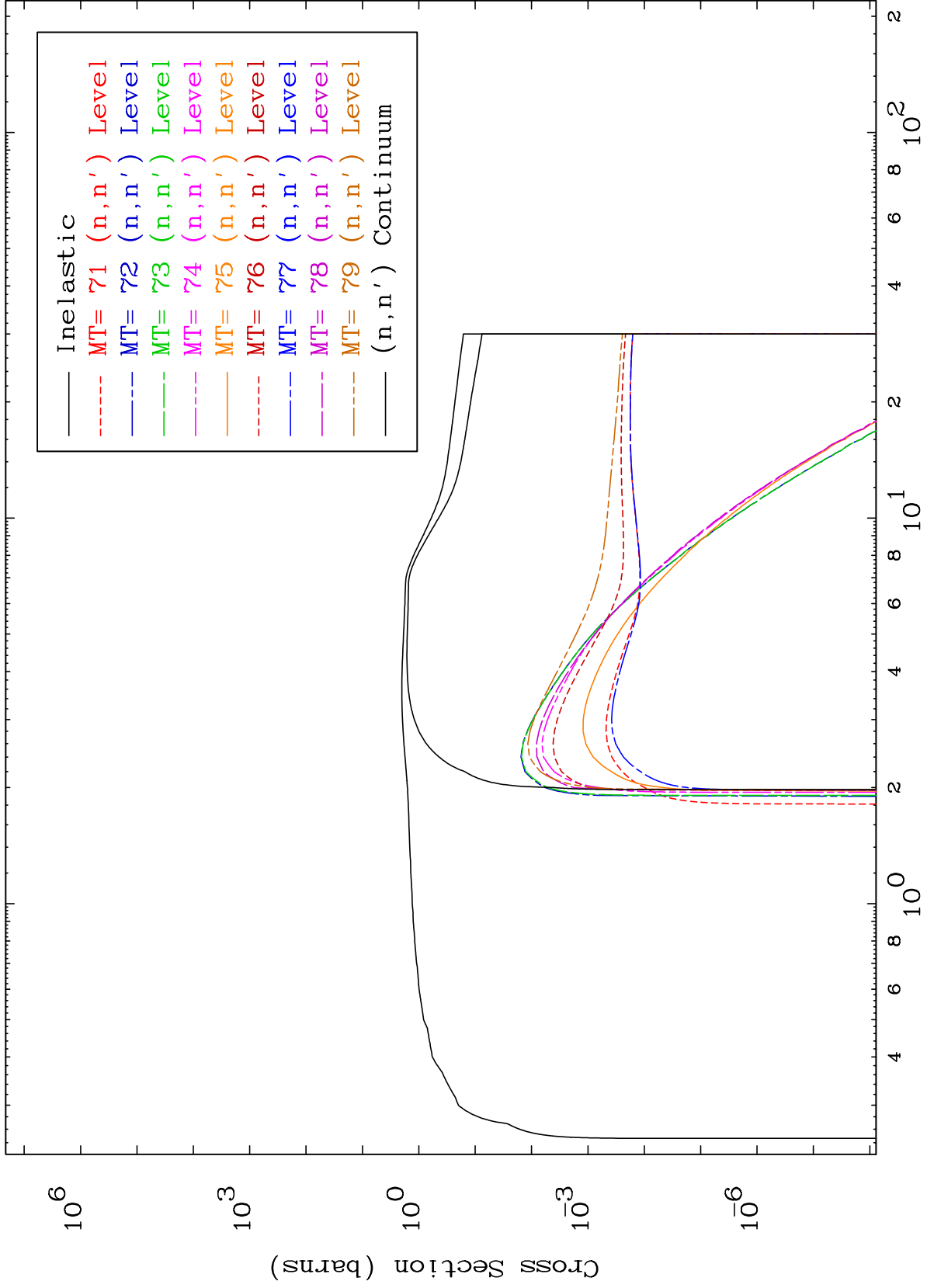


MAT 3340

(n,n') Levels

33-As-80

293 Kelvin Cross Sections



10

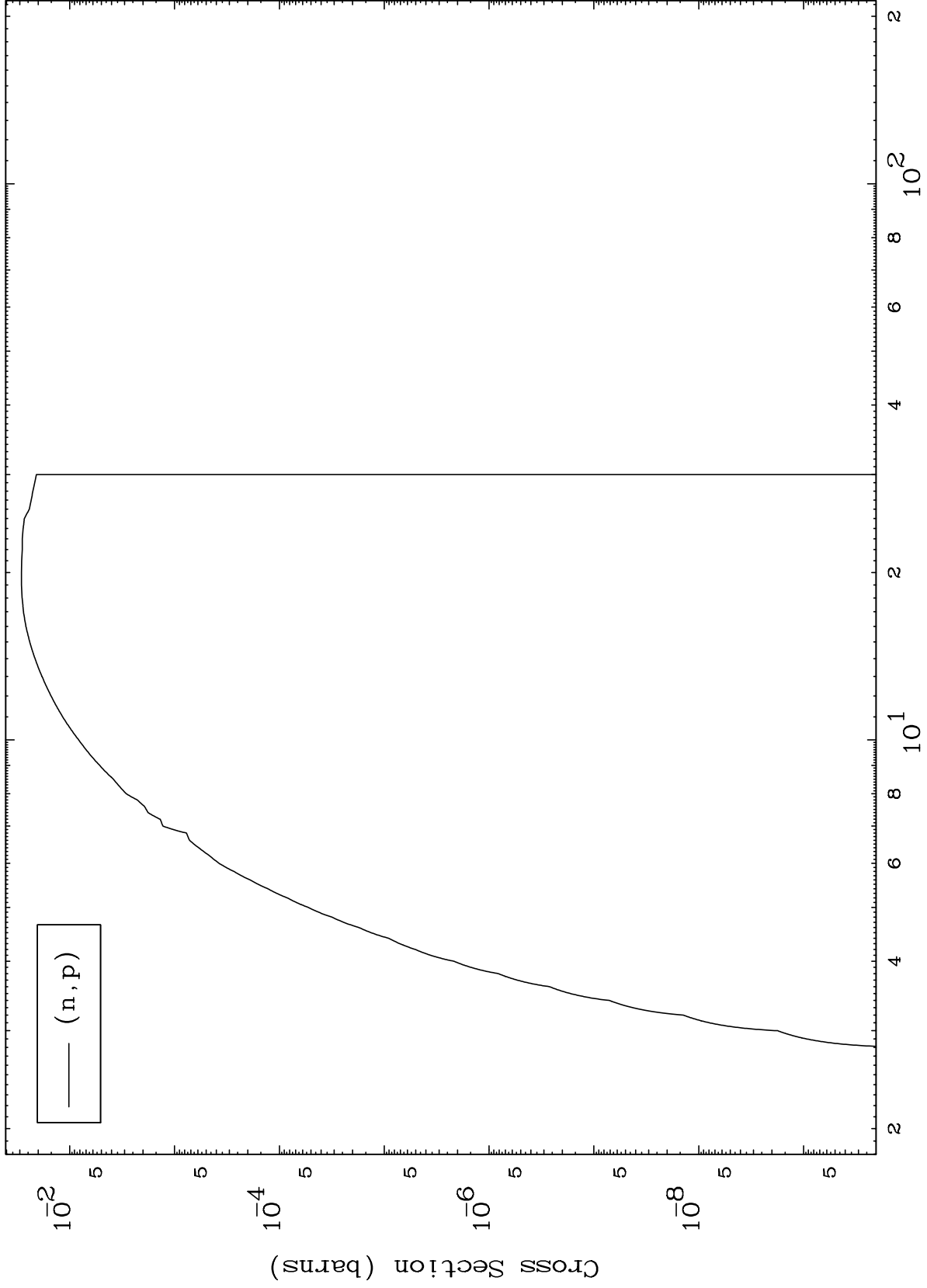
Incident Energy (MeV)

33-As-80

MAT 3340

(n,p) Levels
293 Kelvin Cross Sections

33-As-80



11

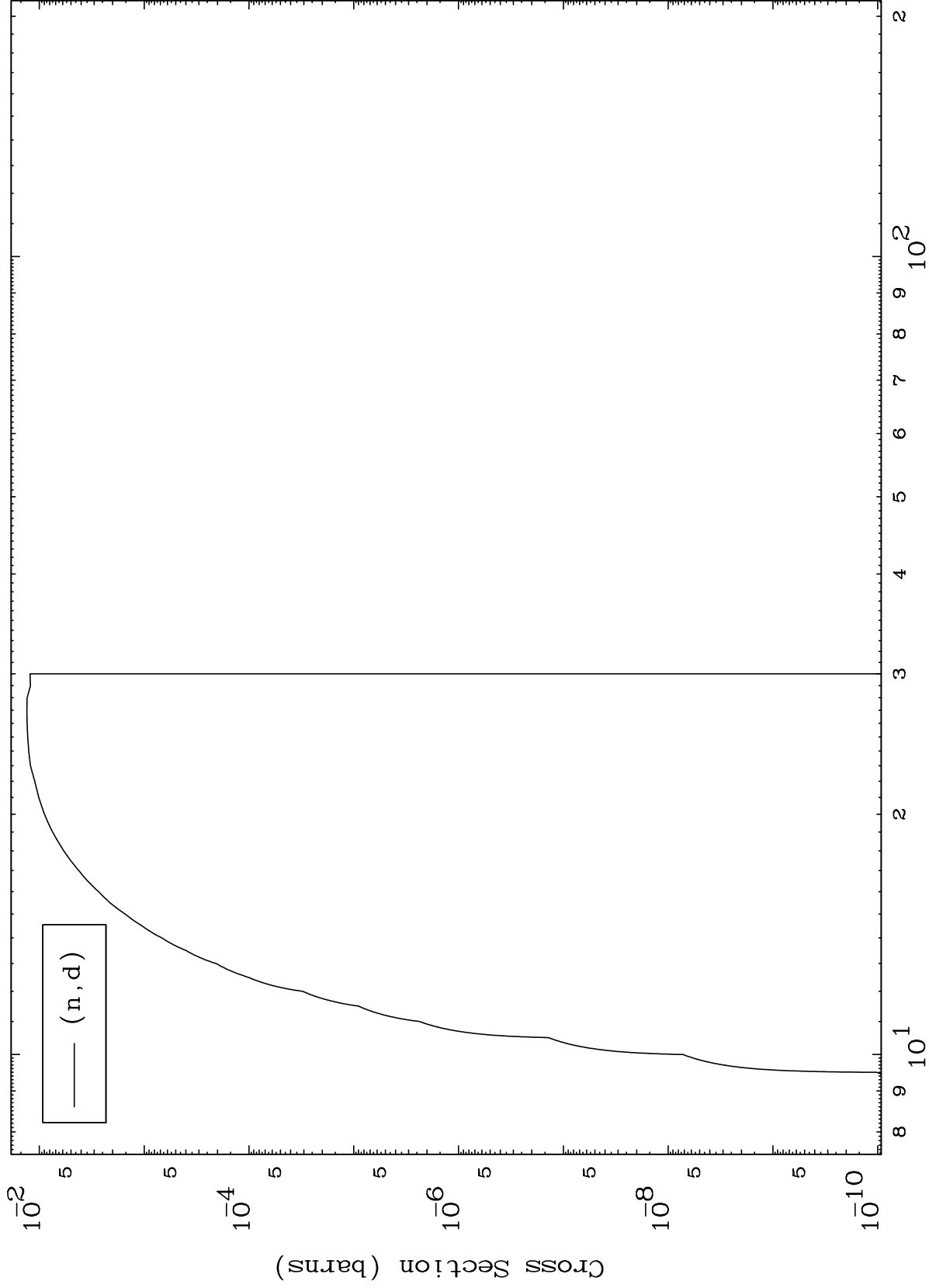
Incident Energy (MeV)

33-As-80

MAT 3340

(n,d) Levels
293 Kelvin Cross Sections

33-As-80



12

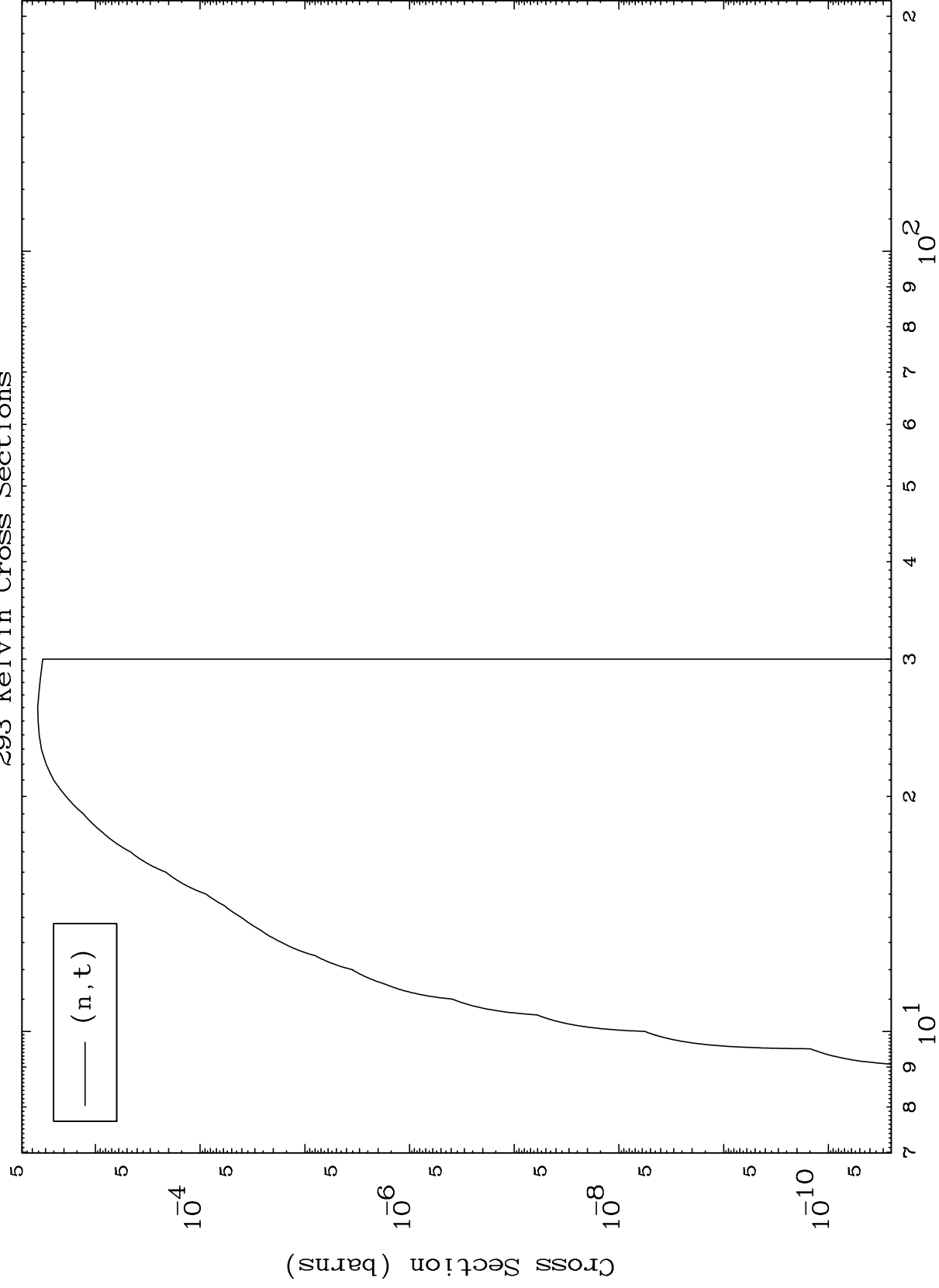
Incident Energy (MeV)

33-As-80

MAT 3340

(n,t) Levels
293 Kelvin Cross Sections

33-As-80



13

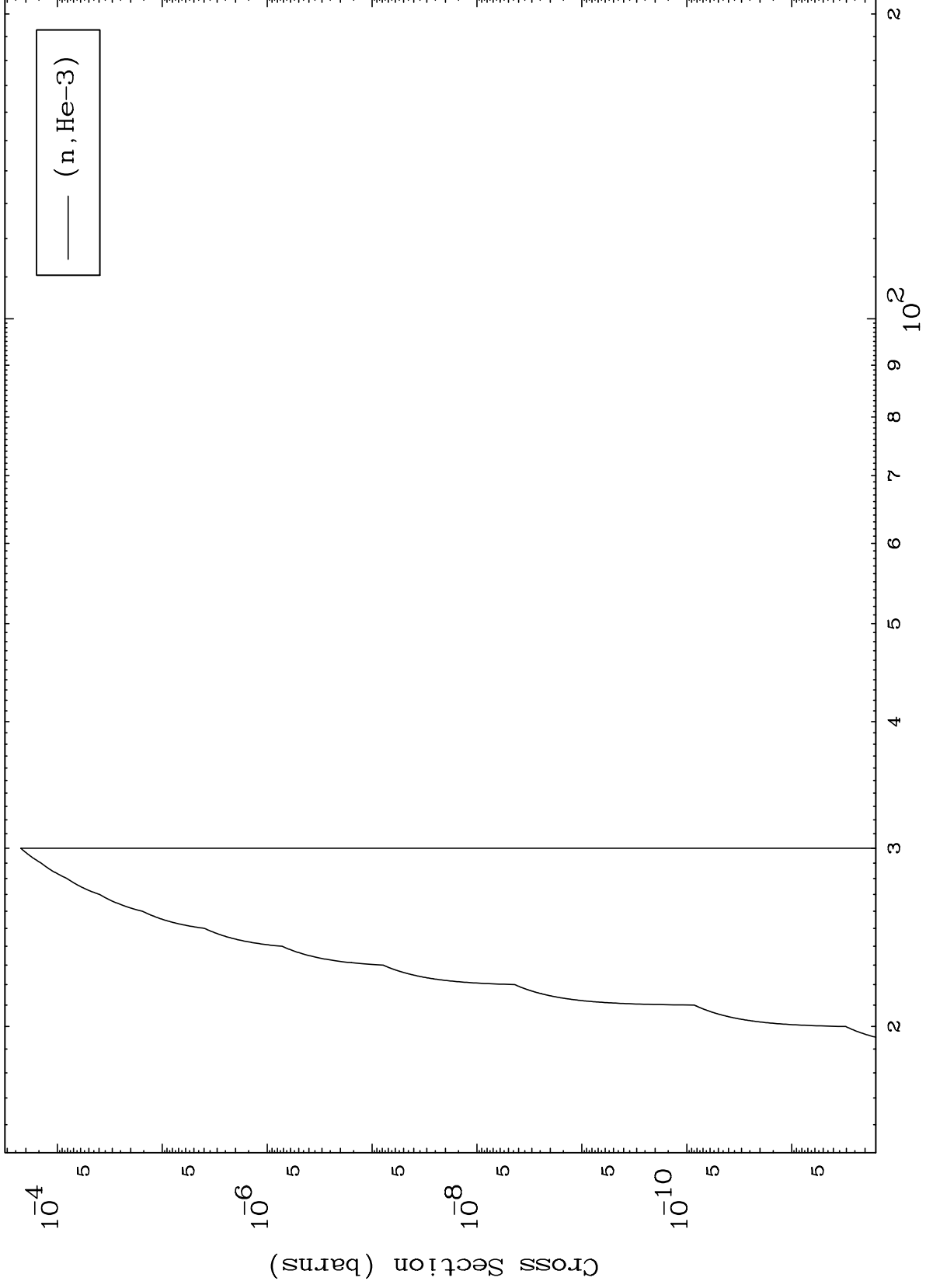
Incident Energy (MeV)

33-As-80

MAT 3340

(n,He3) Levels
293 Kelvin Cross Sections

33-As-80



14

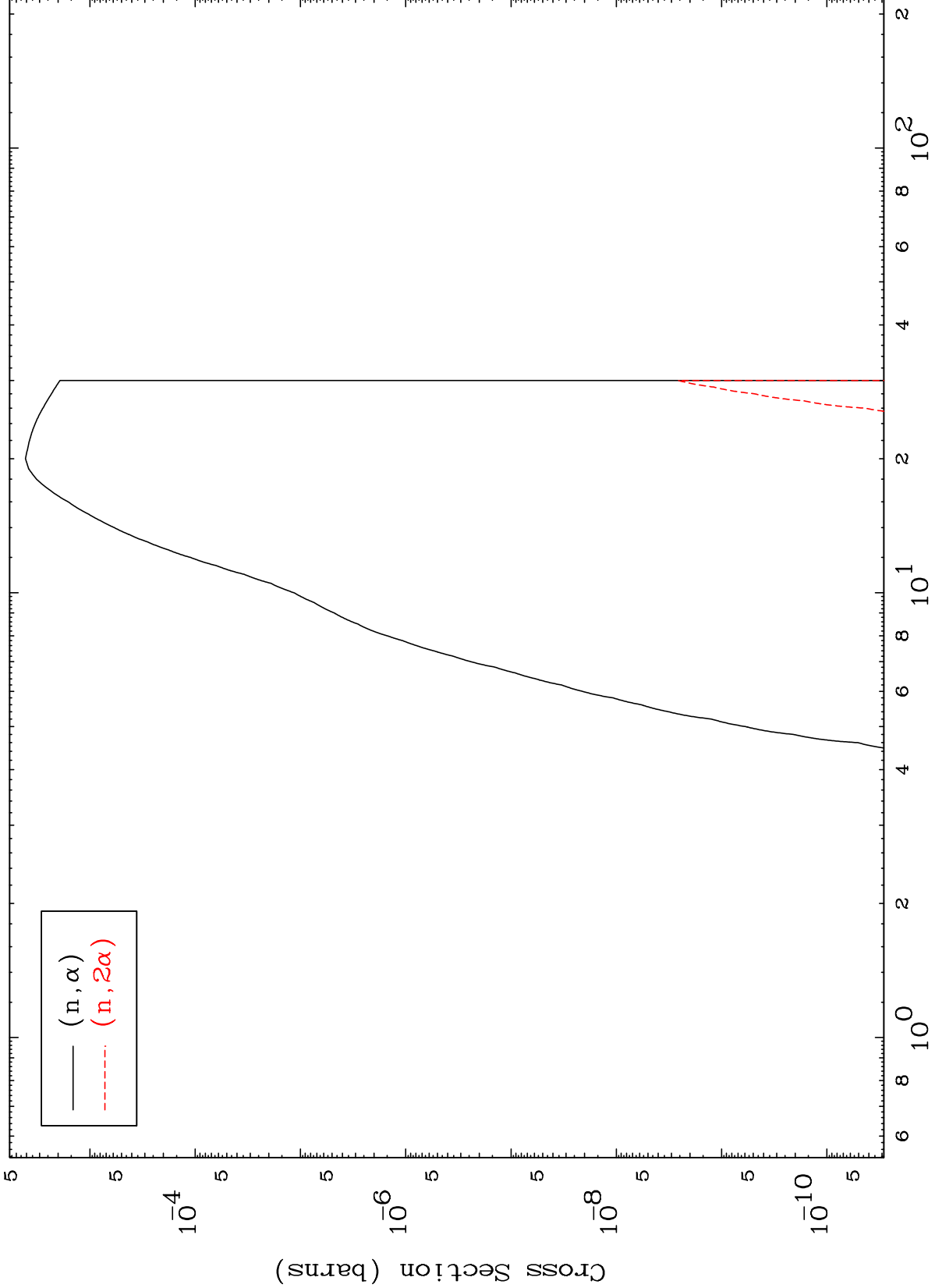
Incident Energy (MeV)

33-As-80

MAT 3340

(n, α) Levels
293 Kelvin Cross Sections

³³As-80



15

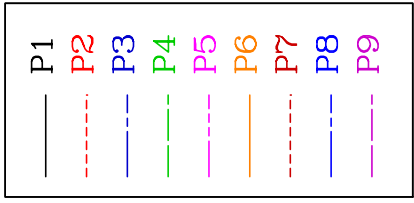
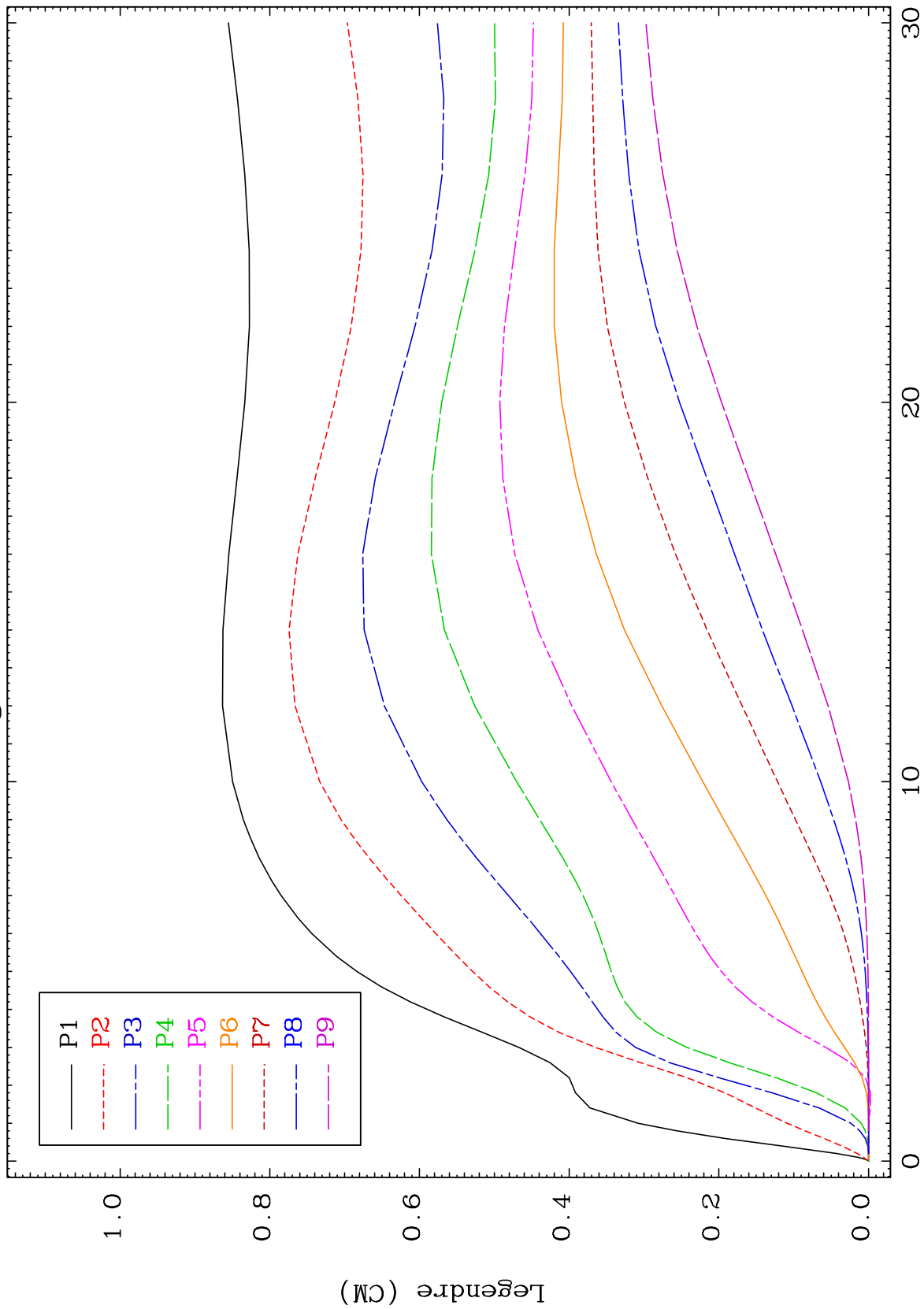
Incident Energy (MeV)

³³As-80

MAT 3340

Elastic Legendre Coefficients

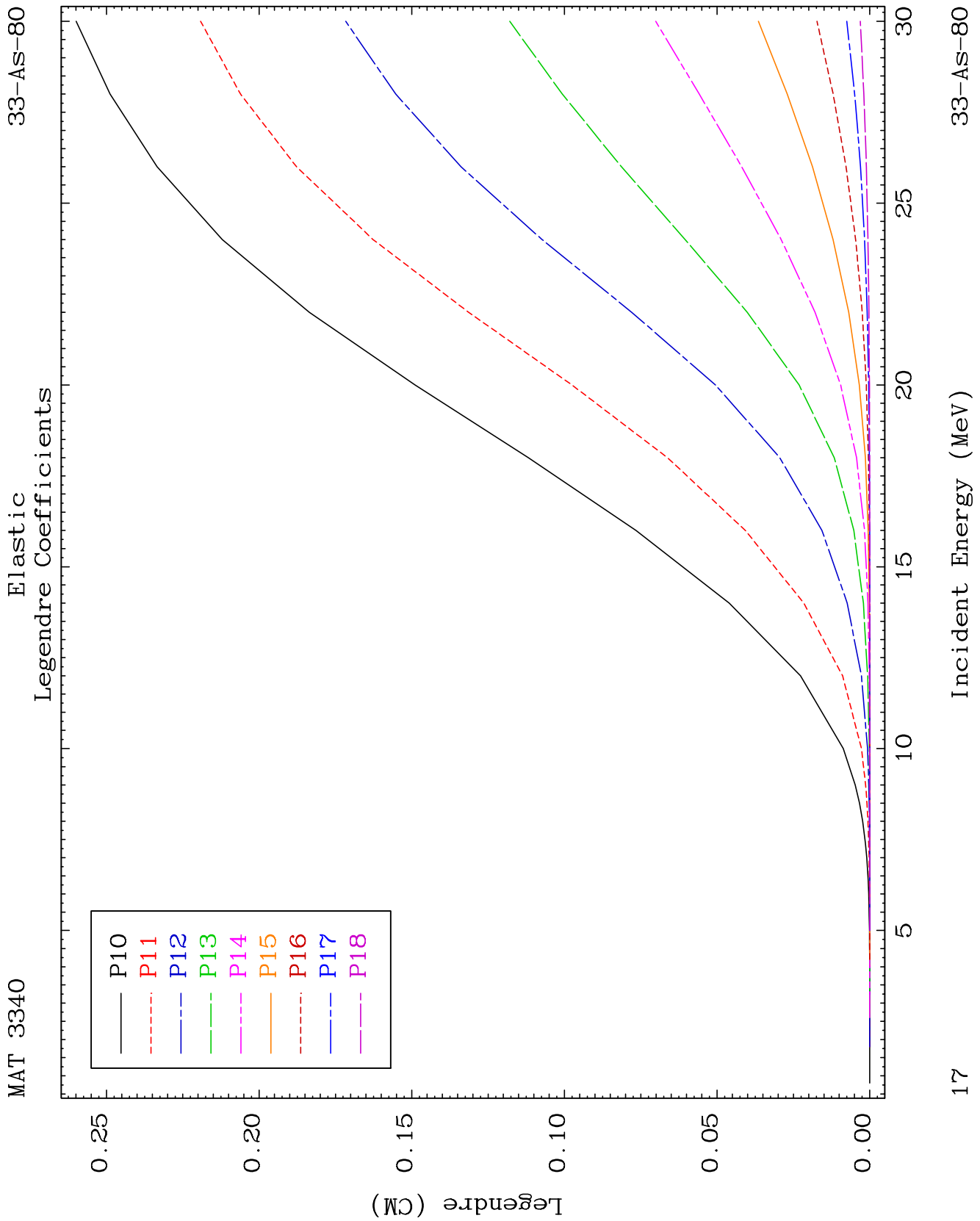
³³As-80



16

Incident Energy (MeV)

³³As-80



MAT 3340

Elastic Legendre Coefficients

33-As-80

17

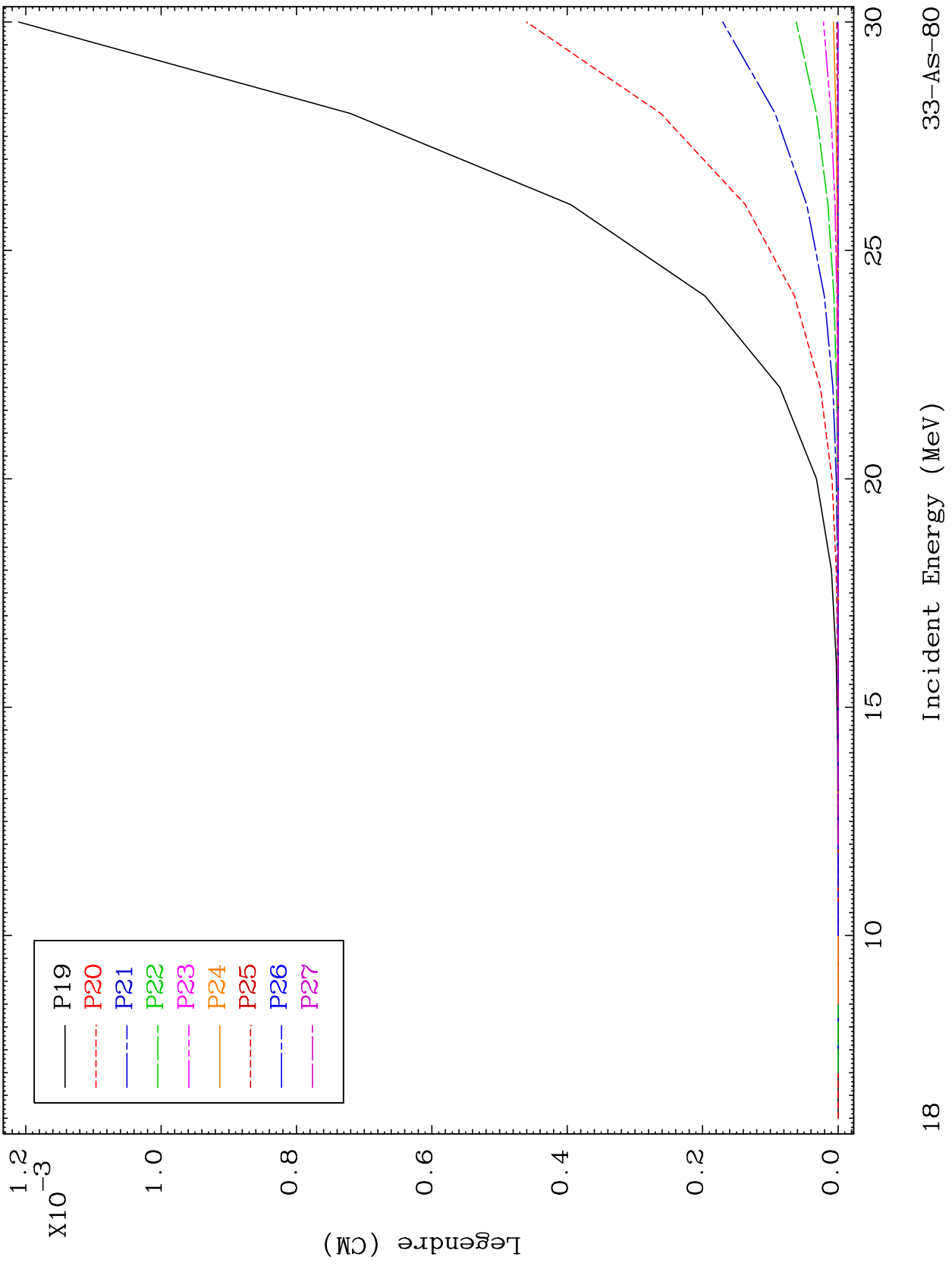
Incident Energy (MeV)

33-As-80

MAT 3340

Elastic
Legendre Coefficients

³³As-80



18

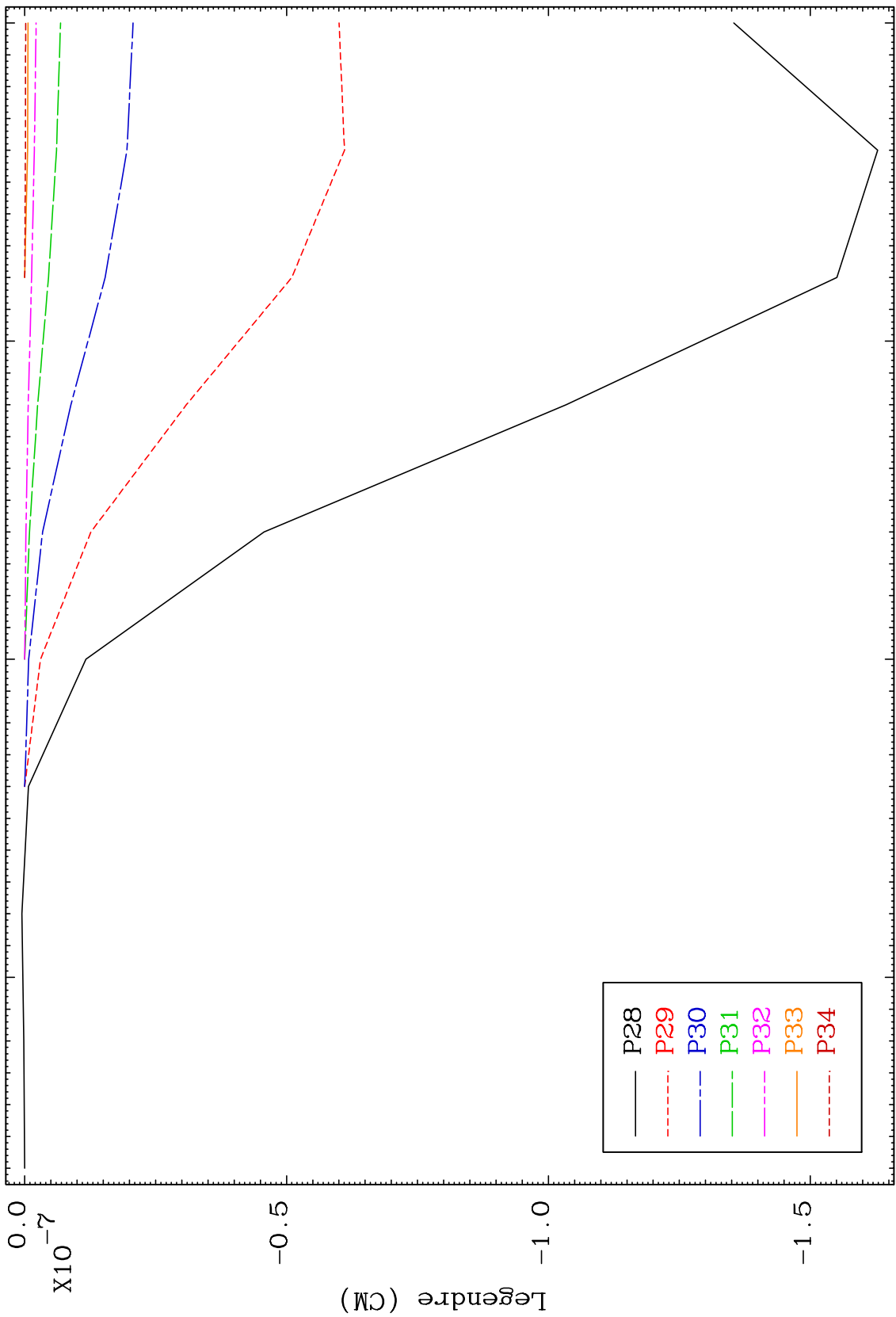
Incident Energy (MeV)

³³As-80

MAT 3340

33-As-80

Elastic Legendre Coefficients



19

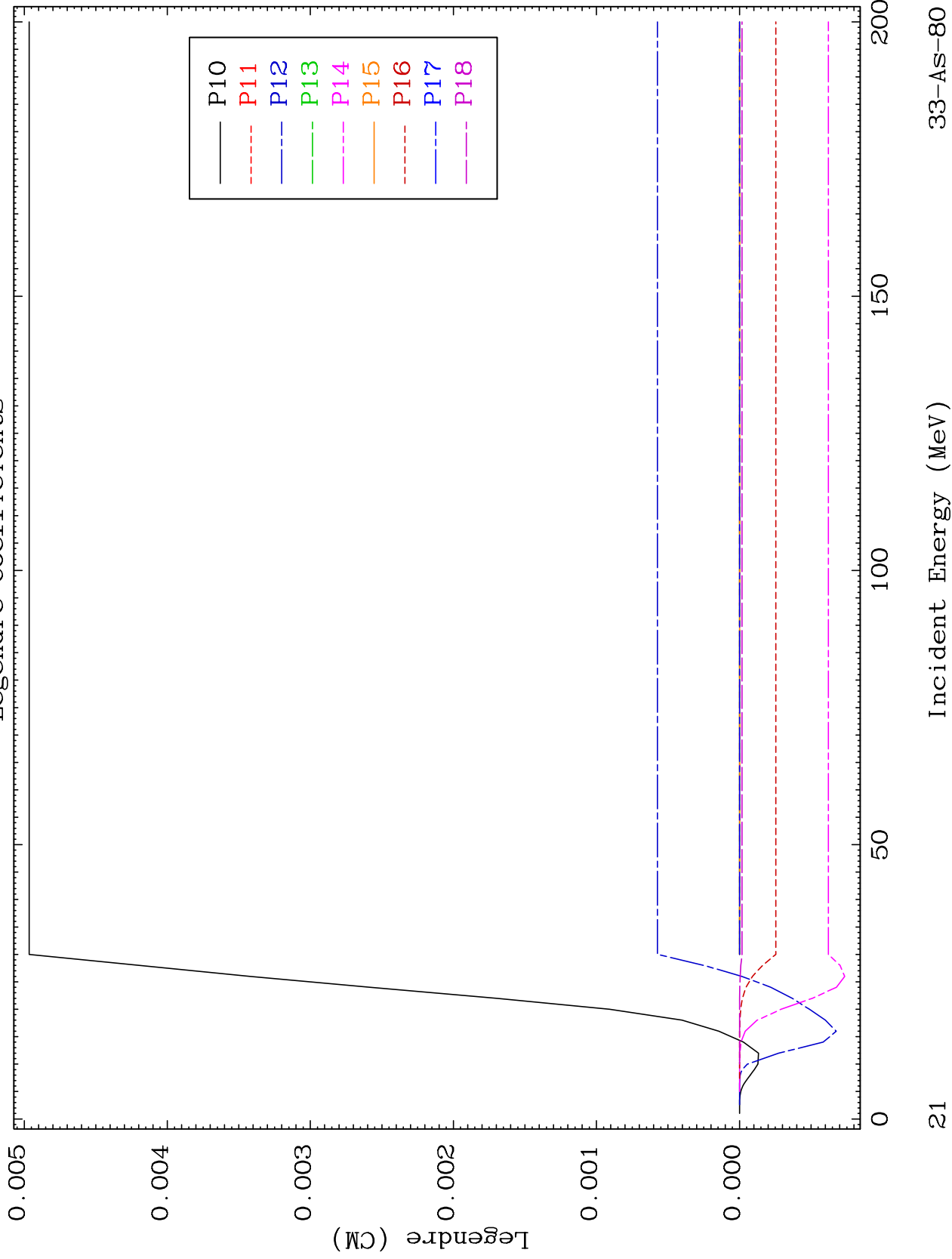
Incident Energy (MeV)

33-As-80

MAT 3340

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

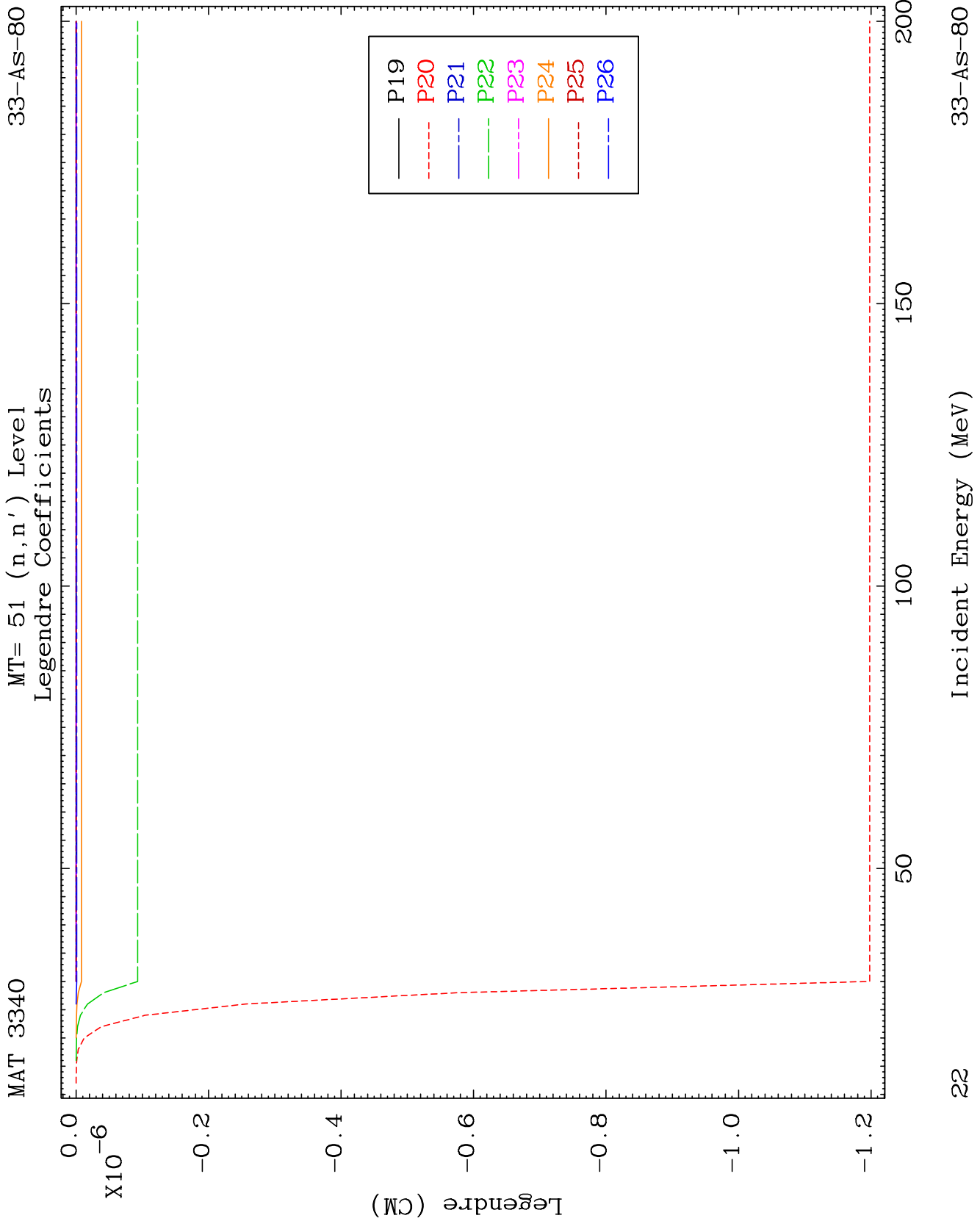
33-As-80

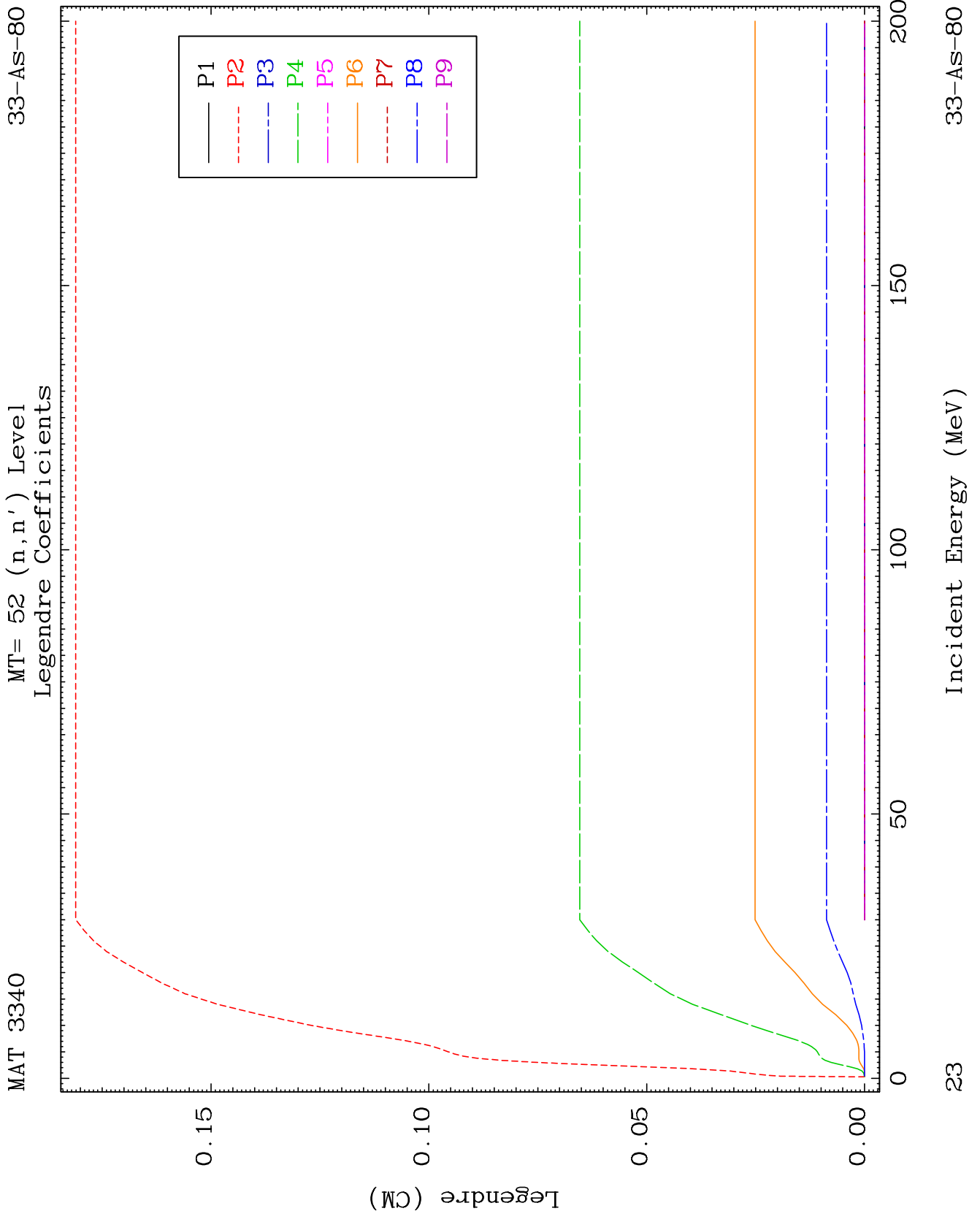


21

Incident Energy (MeV)

33-As-80

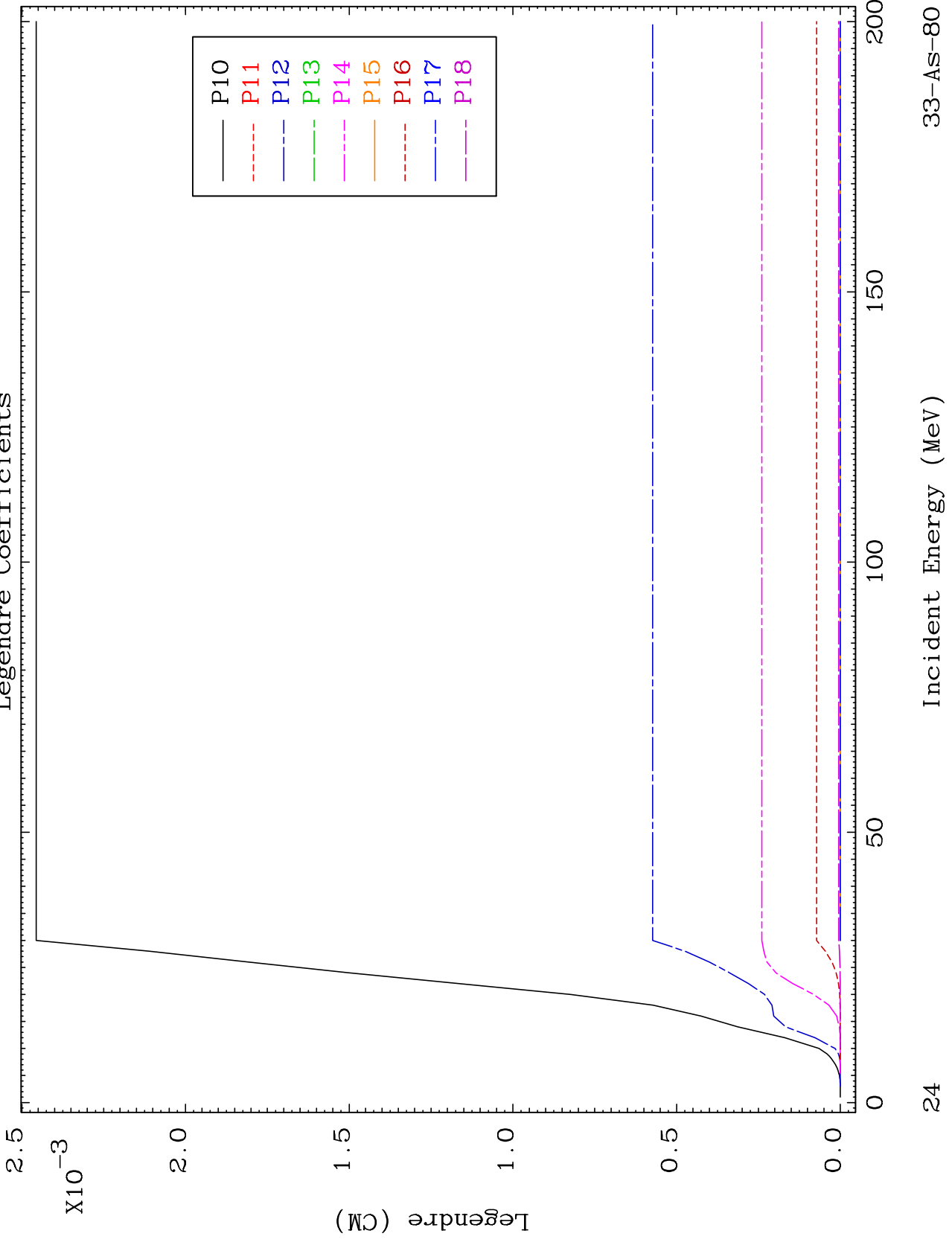




MAT 3340

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

33-As-80



24

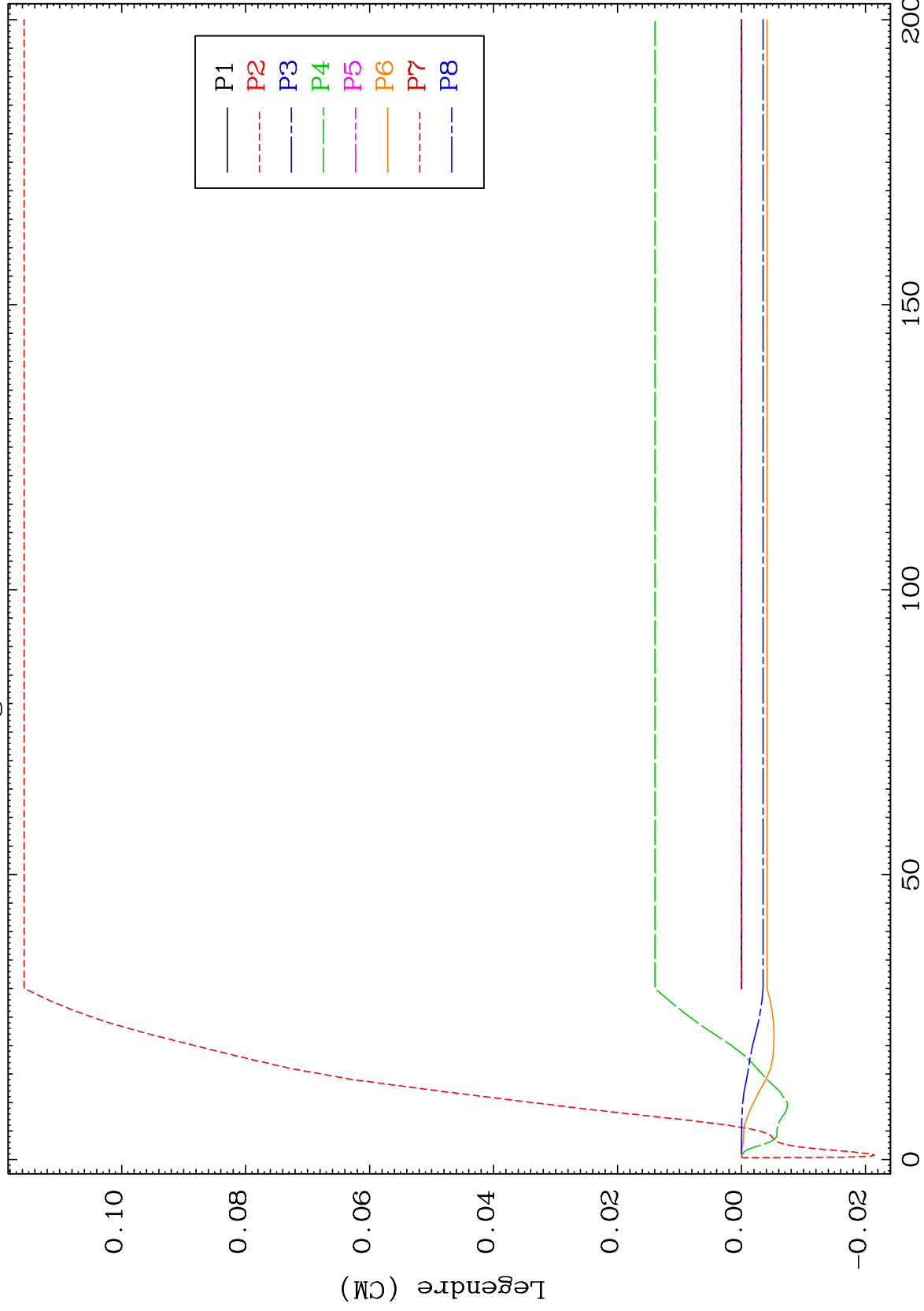
Incident Energy (MeV)

33-As-80

MAT 3340

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

33-As-80



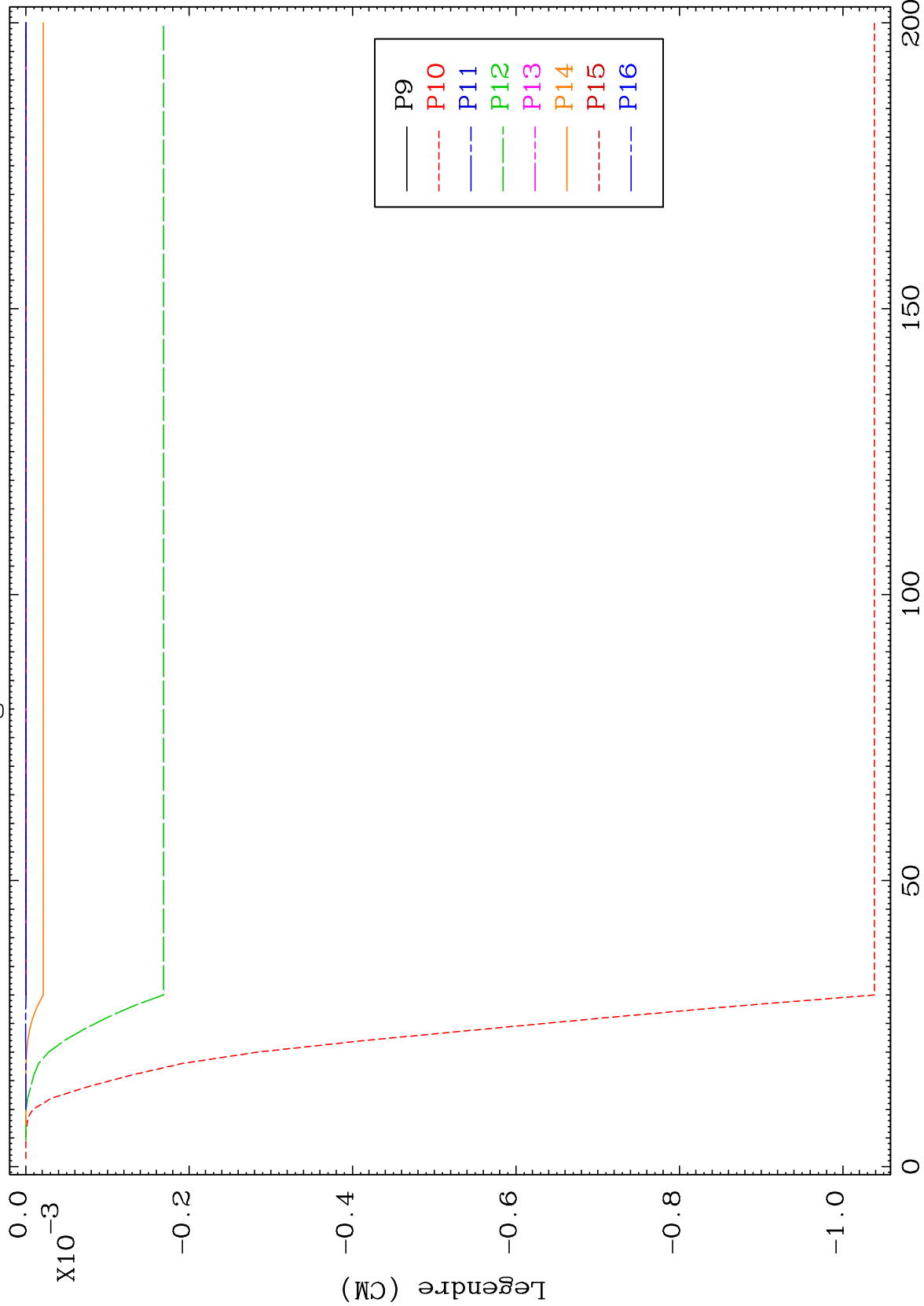
26

Incident Energy (MeV)

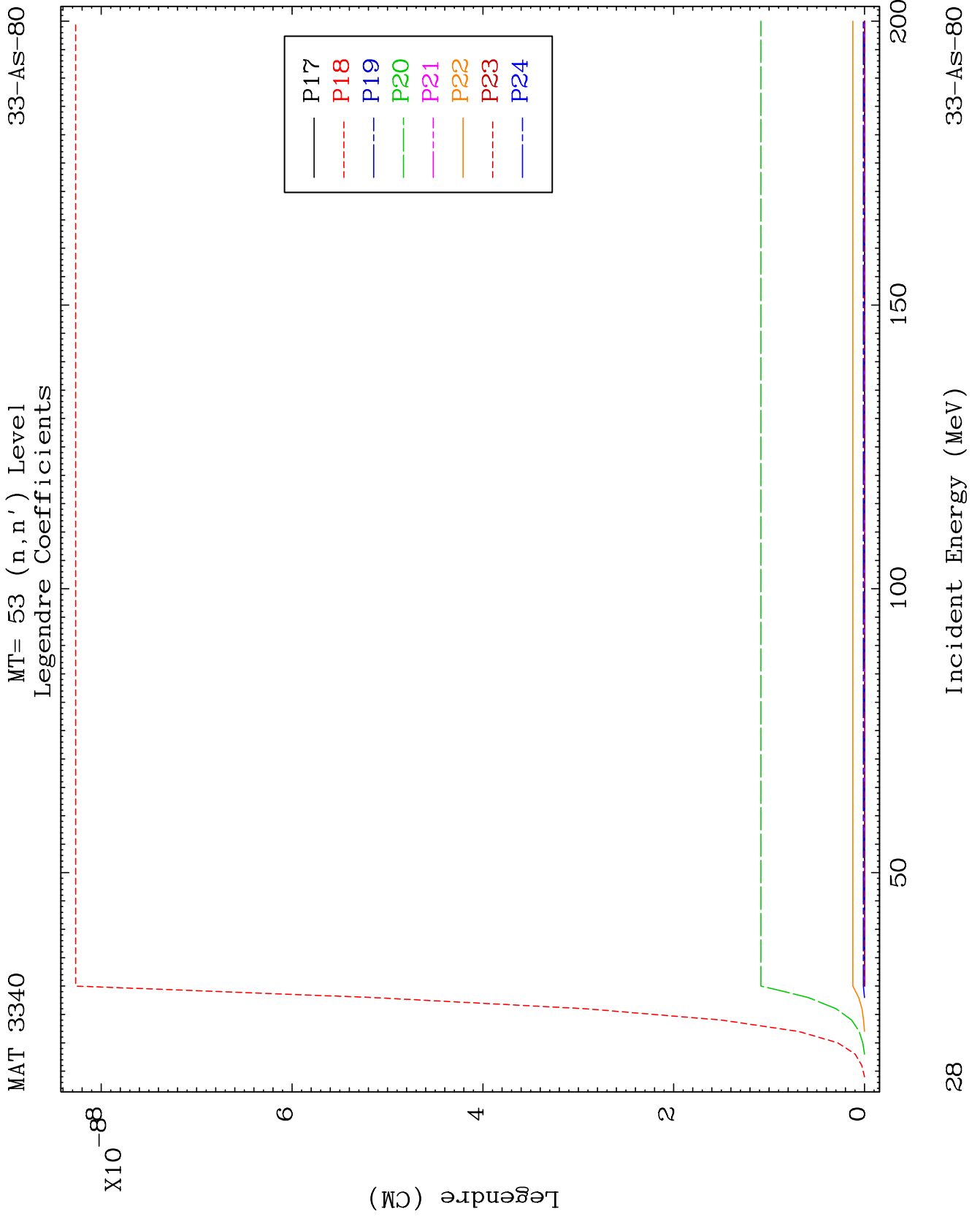
33-As-80

MAT 3340 MT= 53 (n,n') Level 33-As-80

Legendre Coefficients



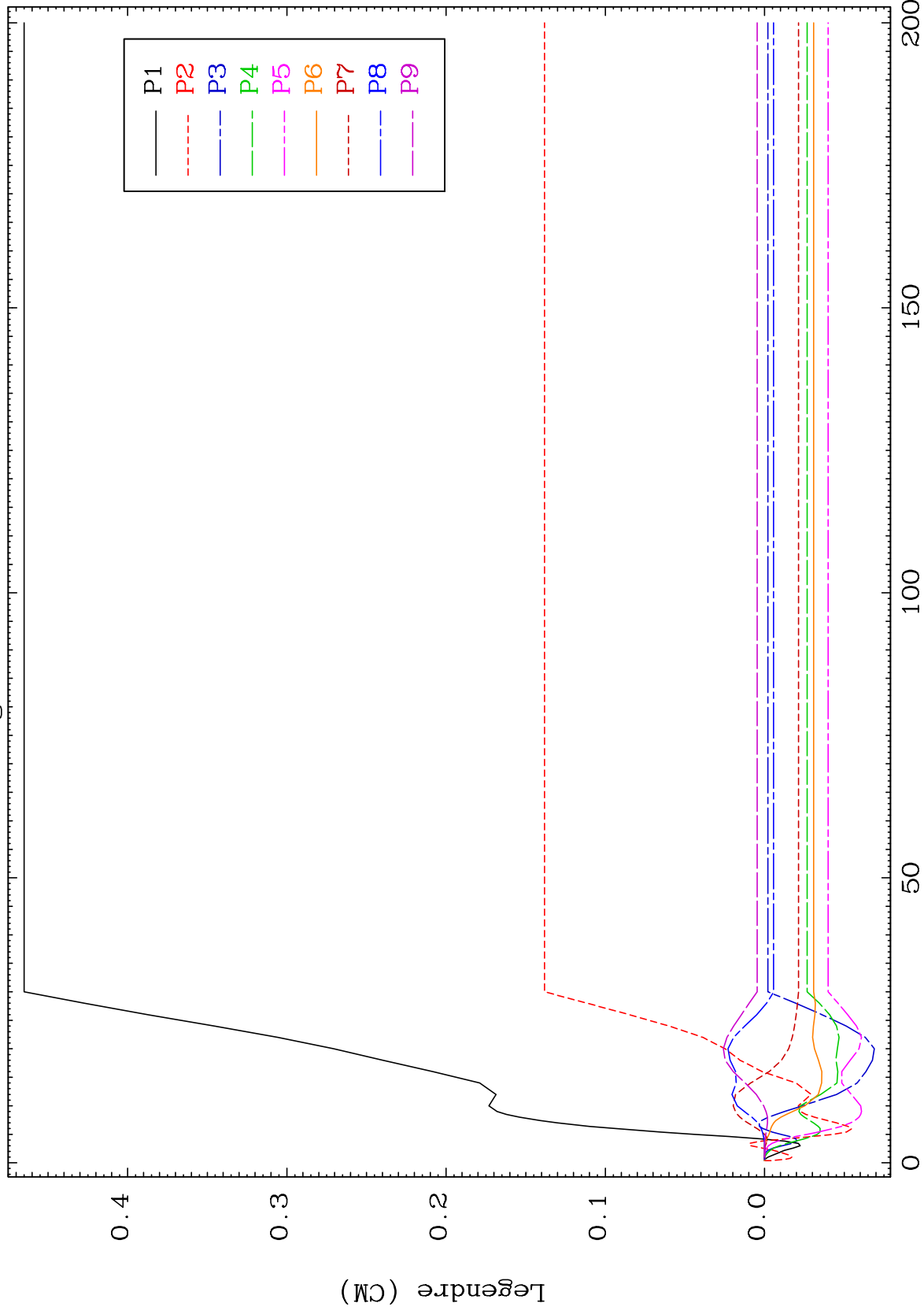
27 Incident Energy (MeV) 33-As-80



MAT 3340

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

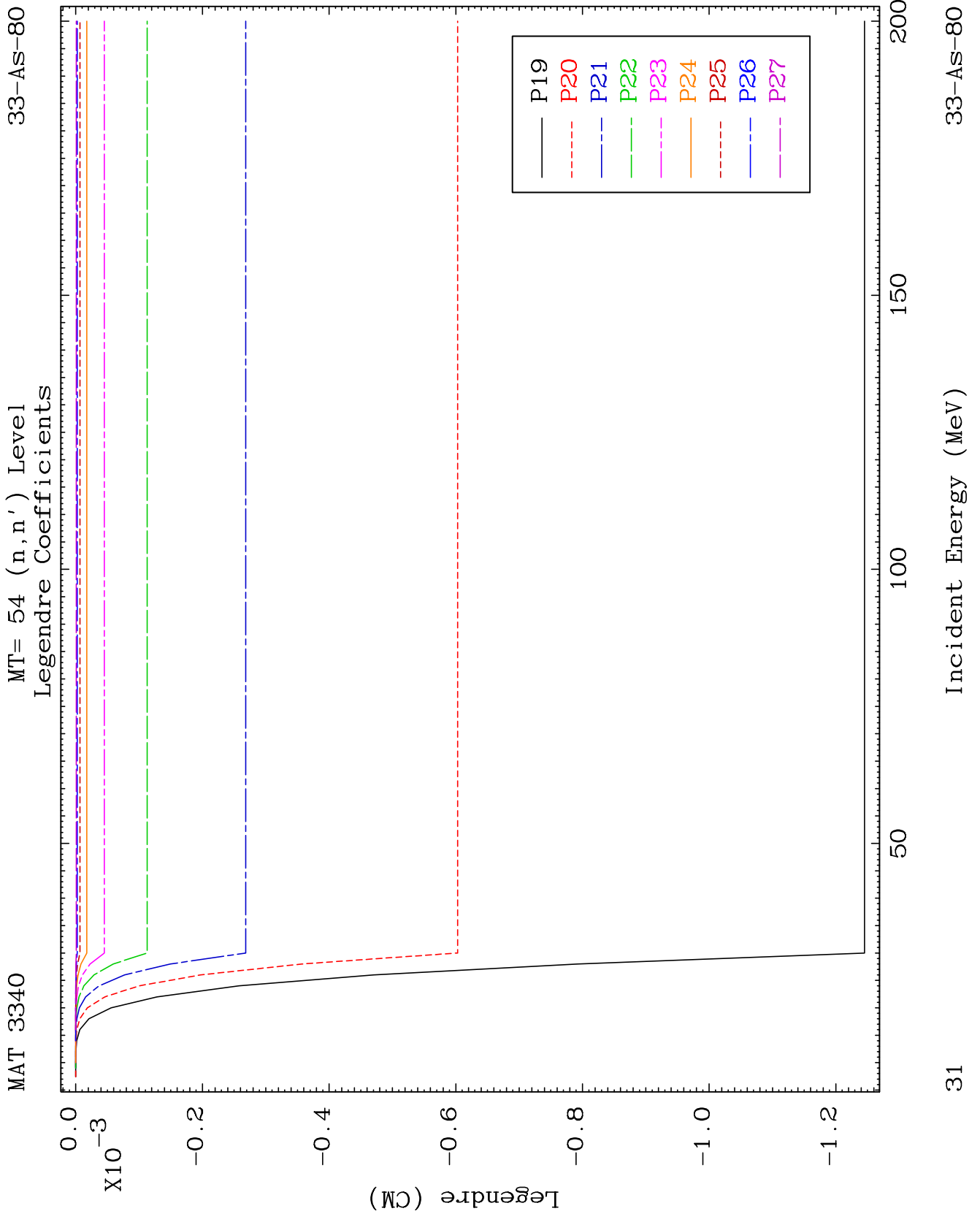
33-As-80

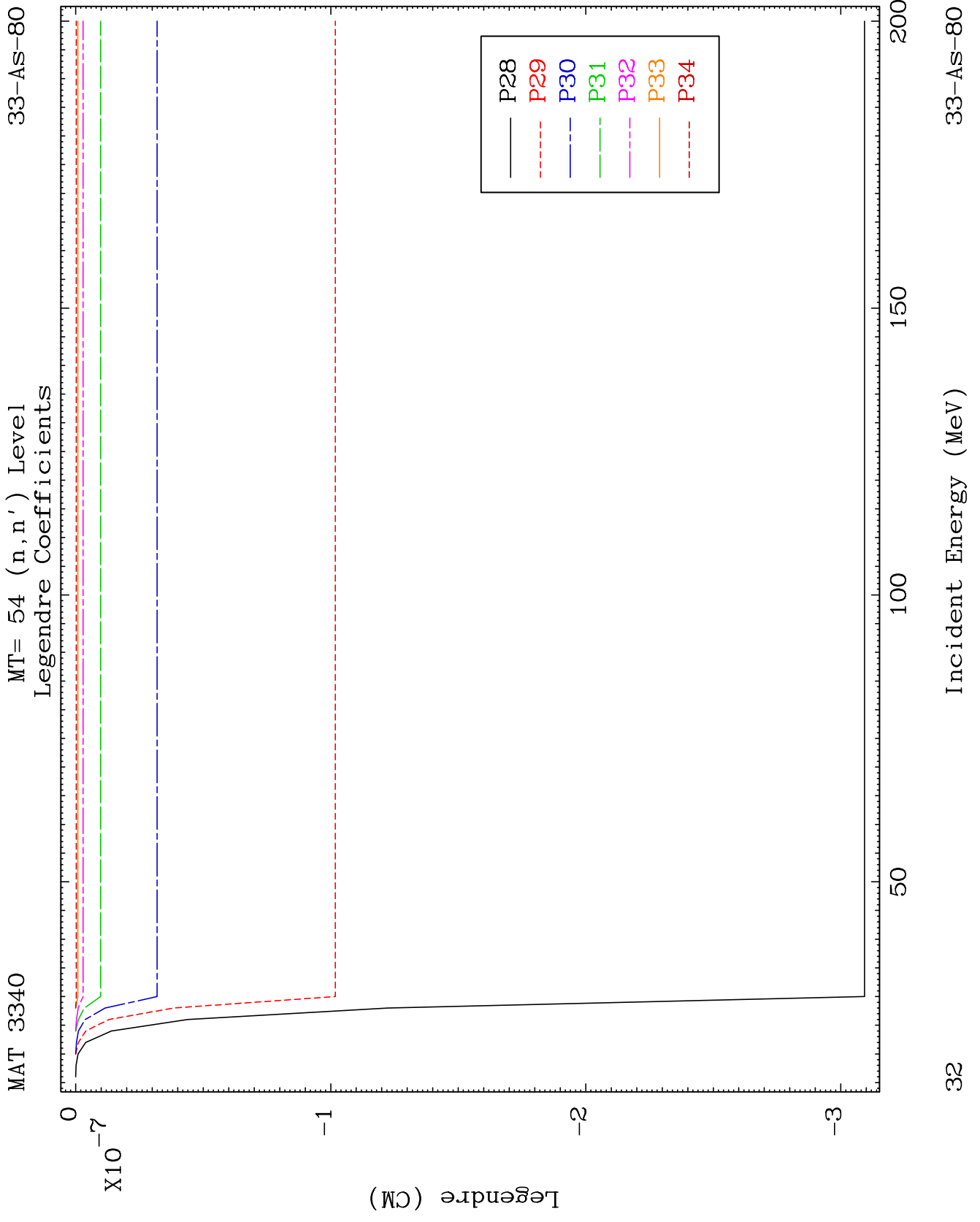


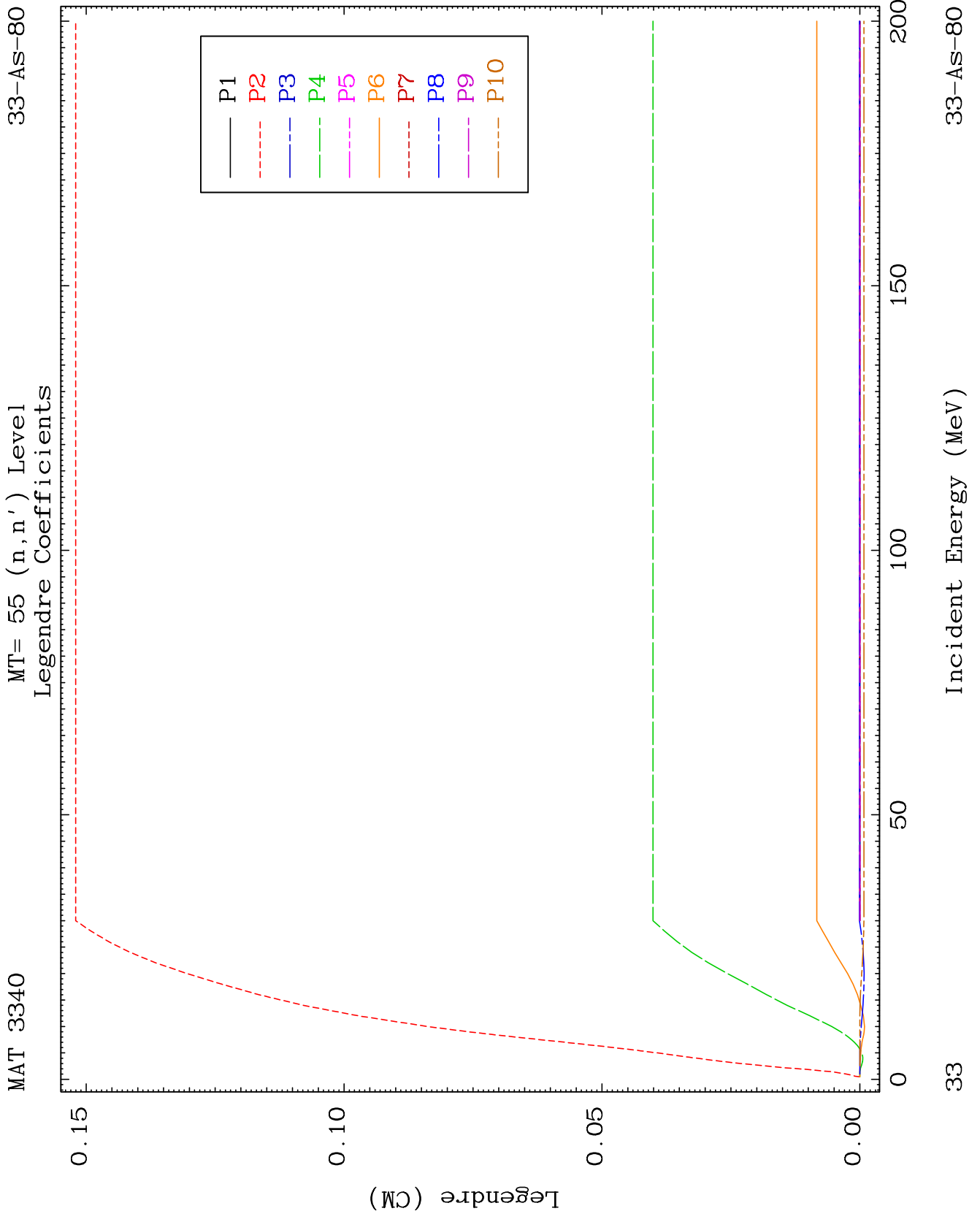
29

Incident Energy (MeV)

33-As-80



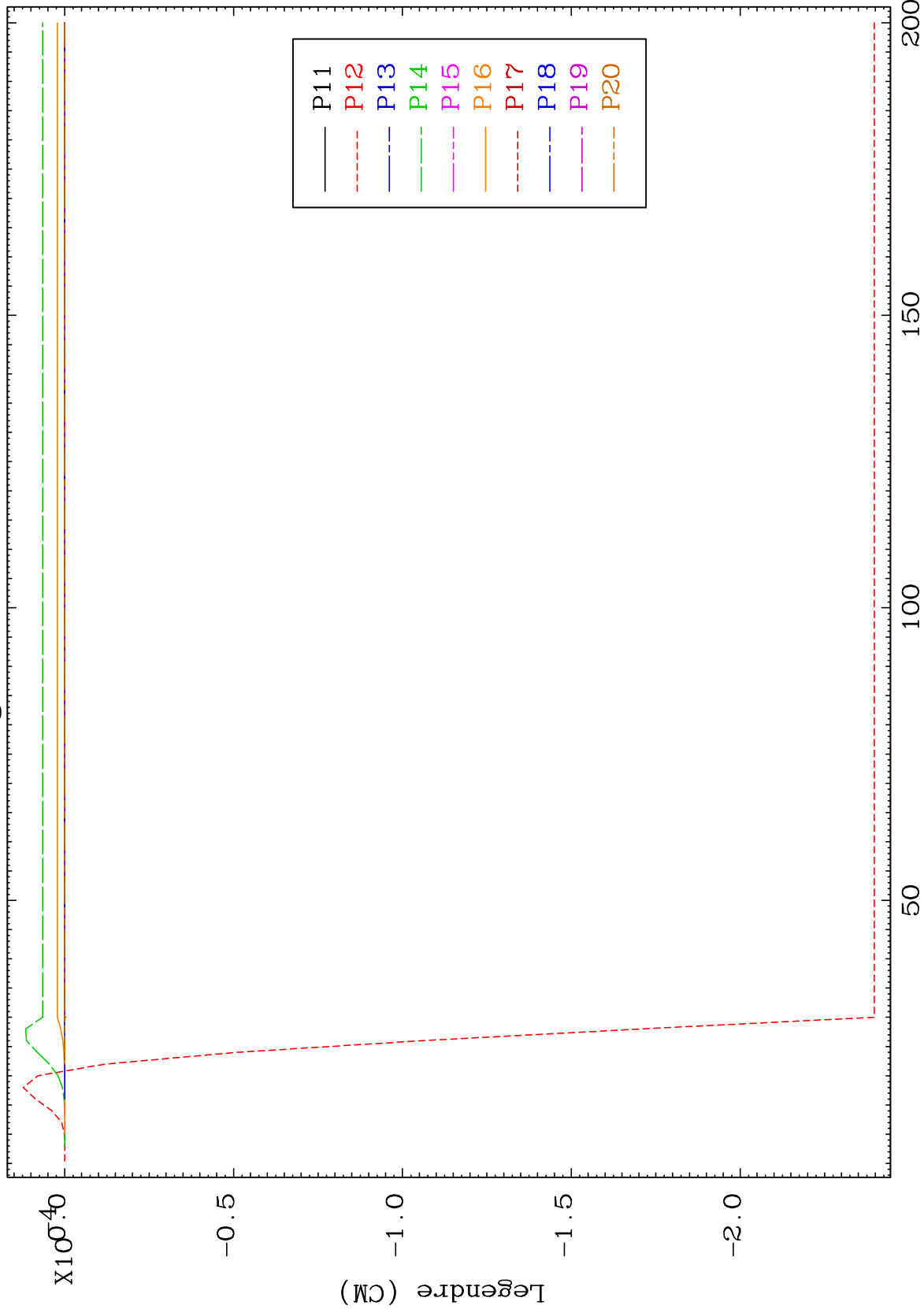




MAT 3340

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

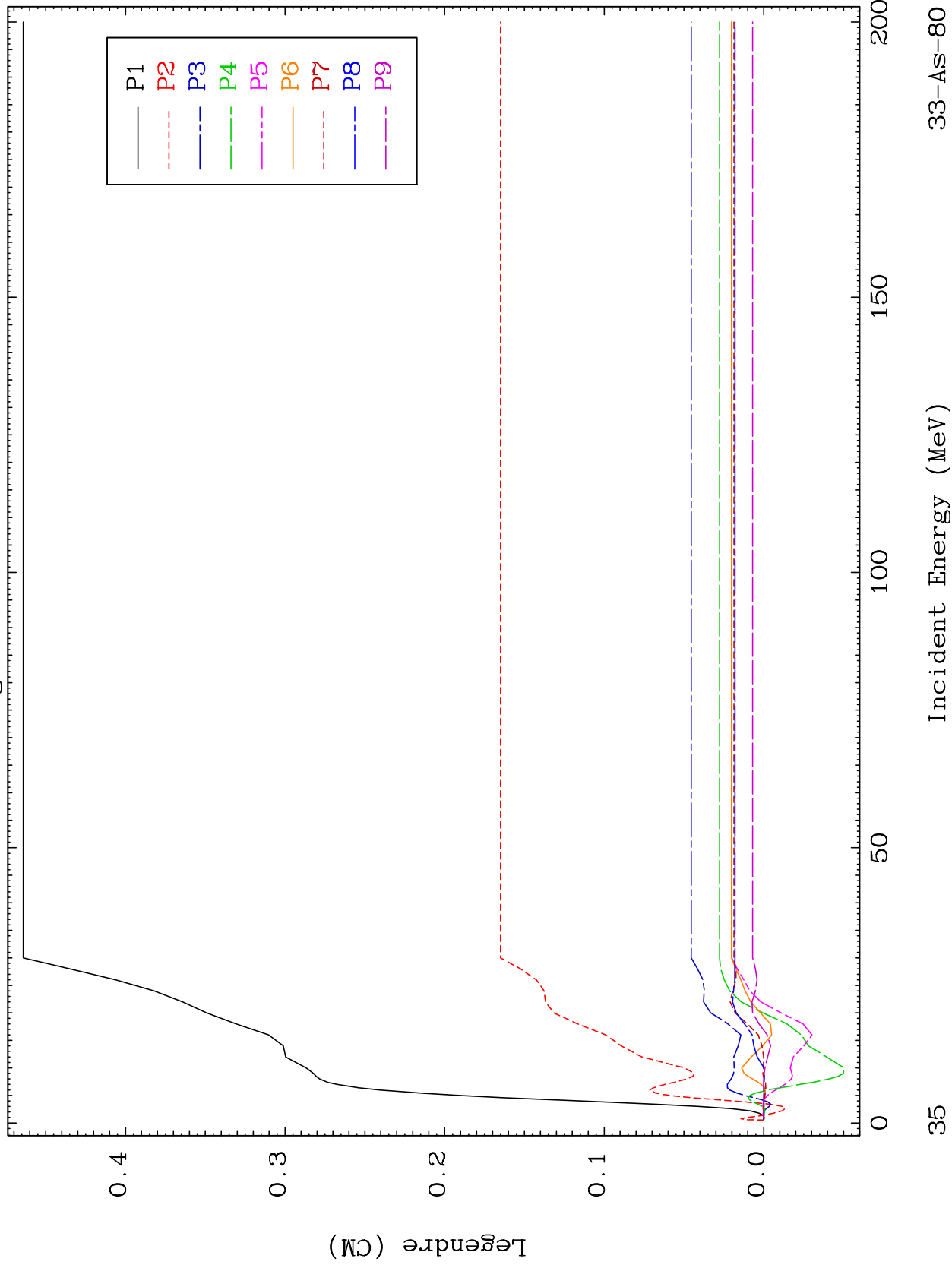
33-As-80



MAT 3340

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

33-As-80



33-As-80

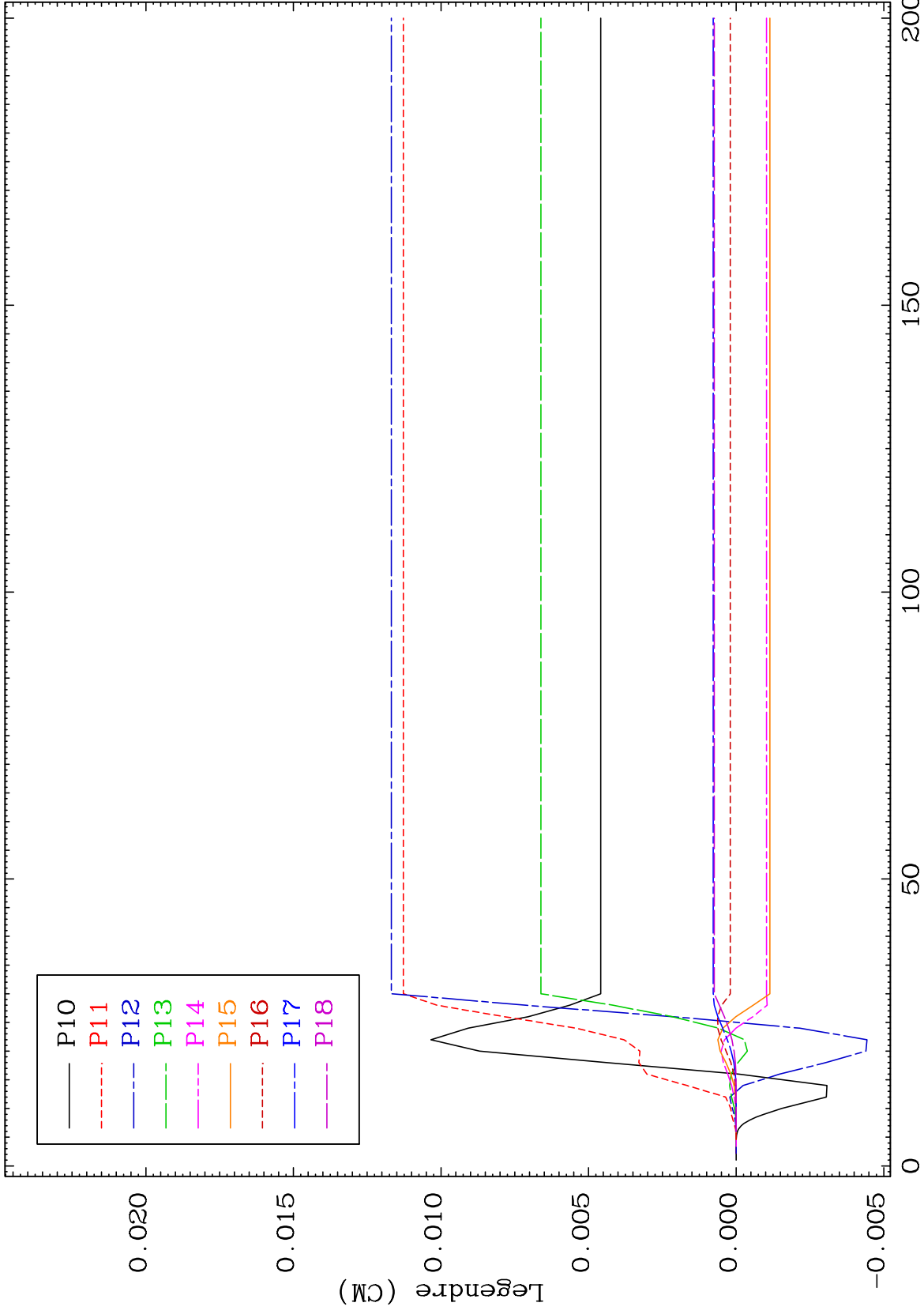
Incident Energy (MeV)

35

MAT 3340

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

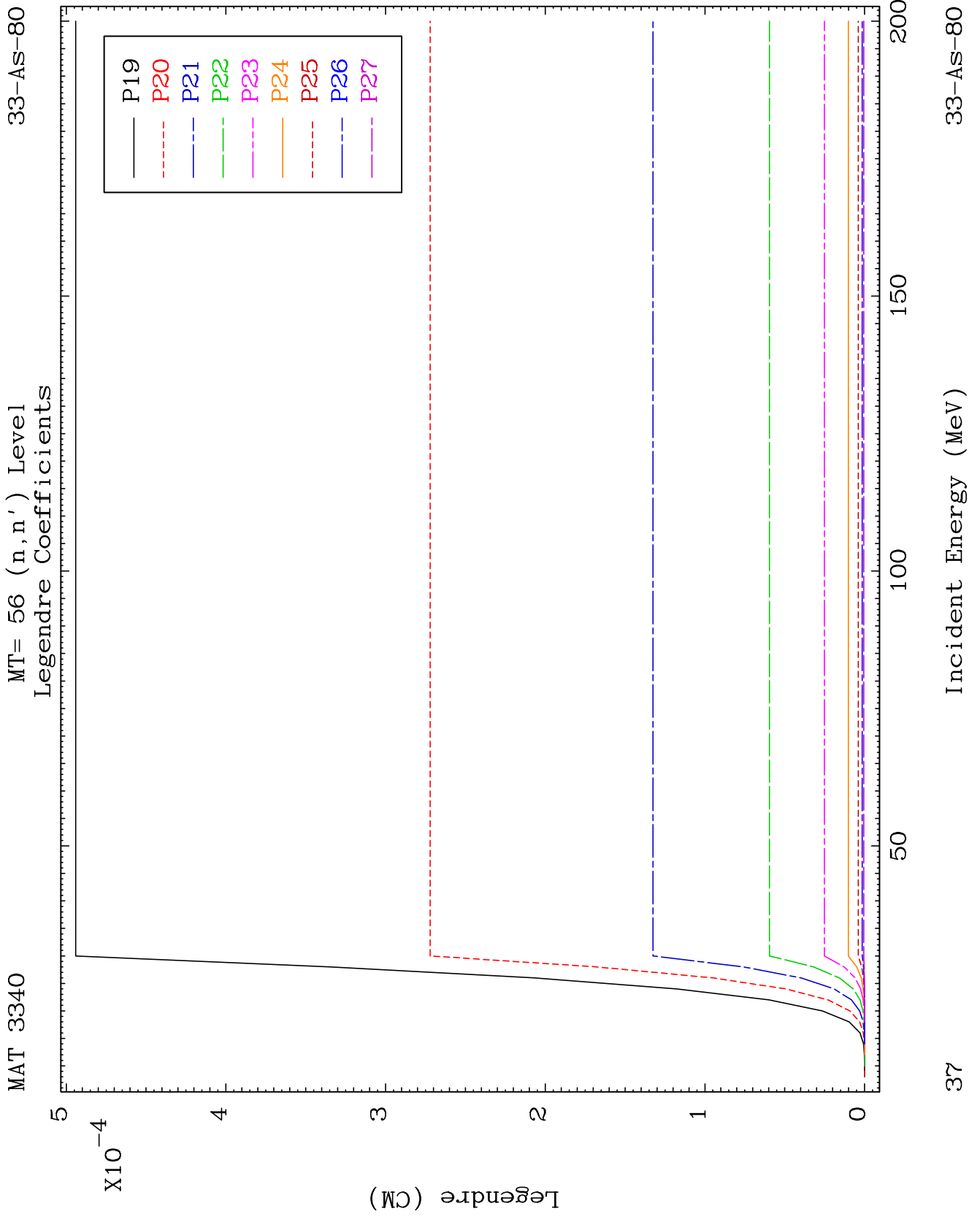
33-As-80



36

Incident Energy (MeV)

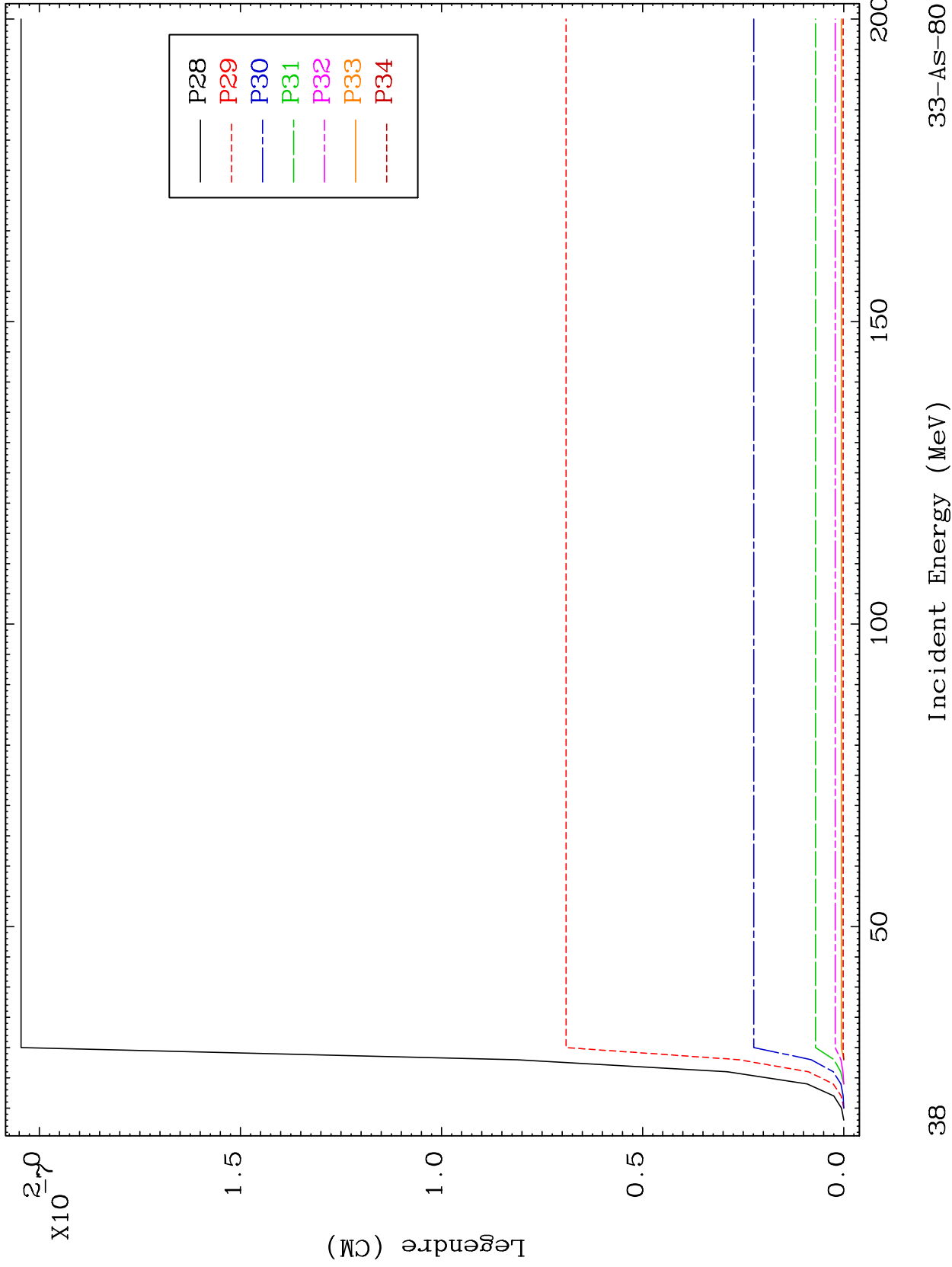
33-As-80



MAT 3340

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

33-As-80



38

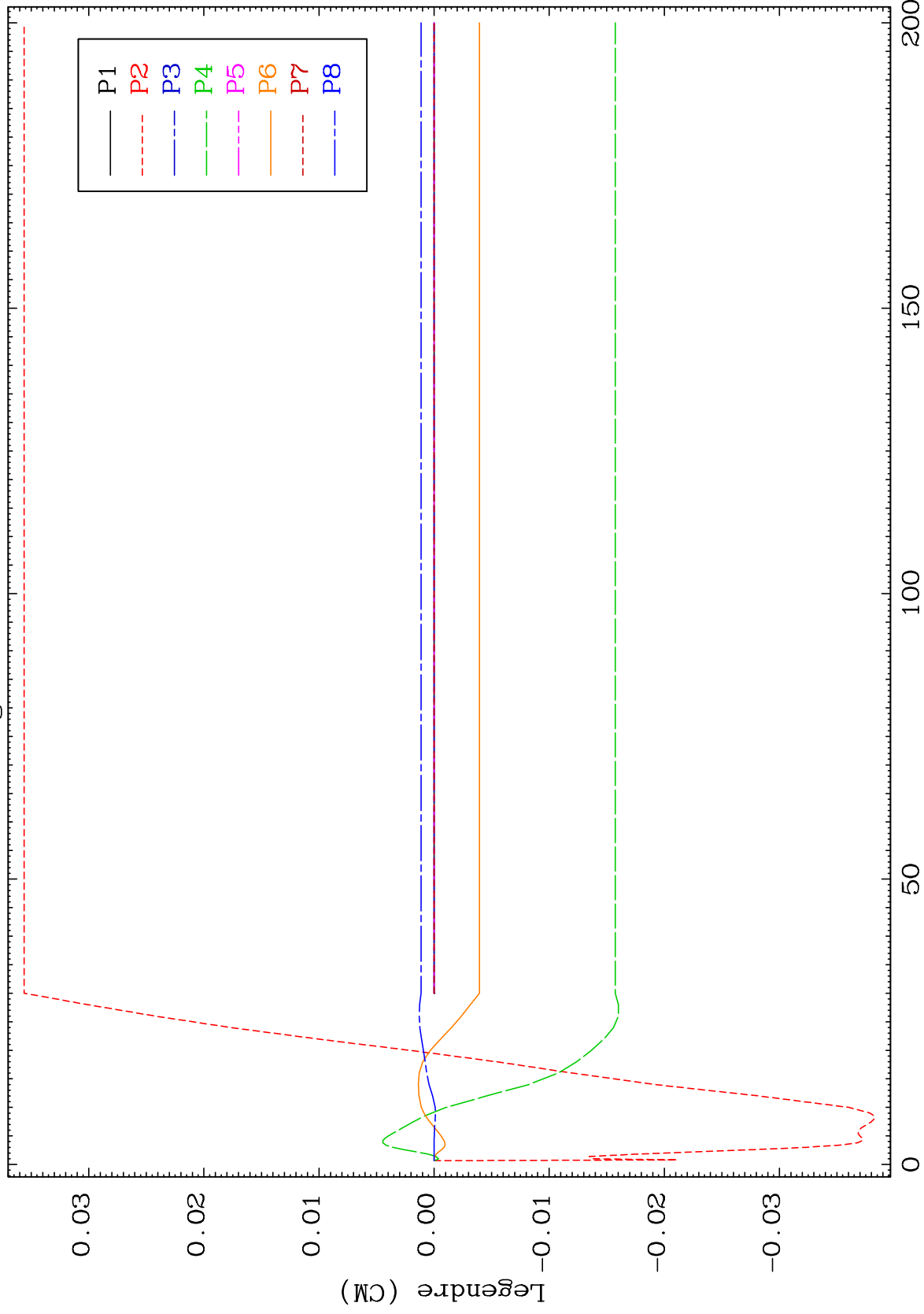
Incident Energy (MeV)

33-As-80

MAT 3340

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

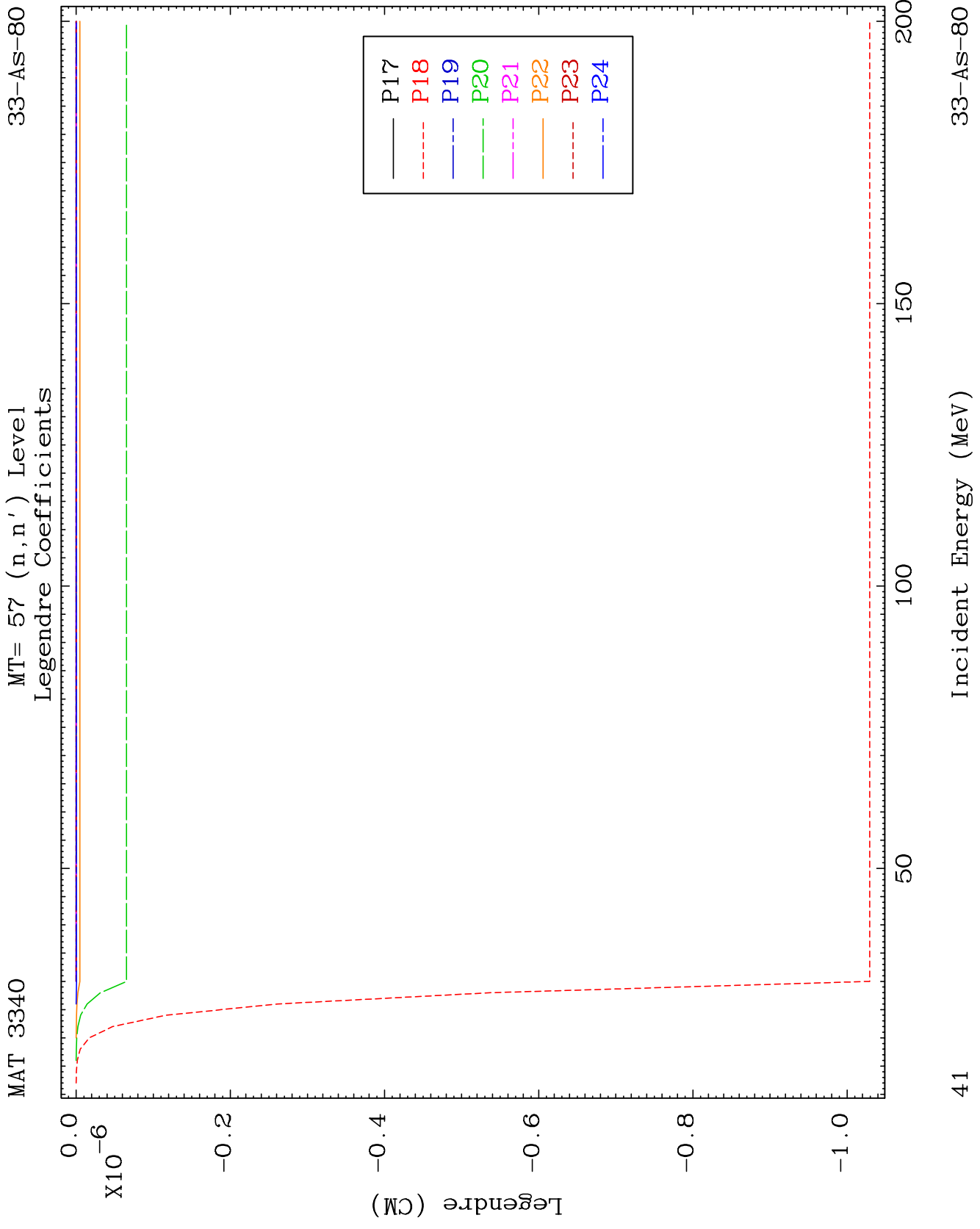
33-As-80



39

Incident Energy (MeV)

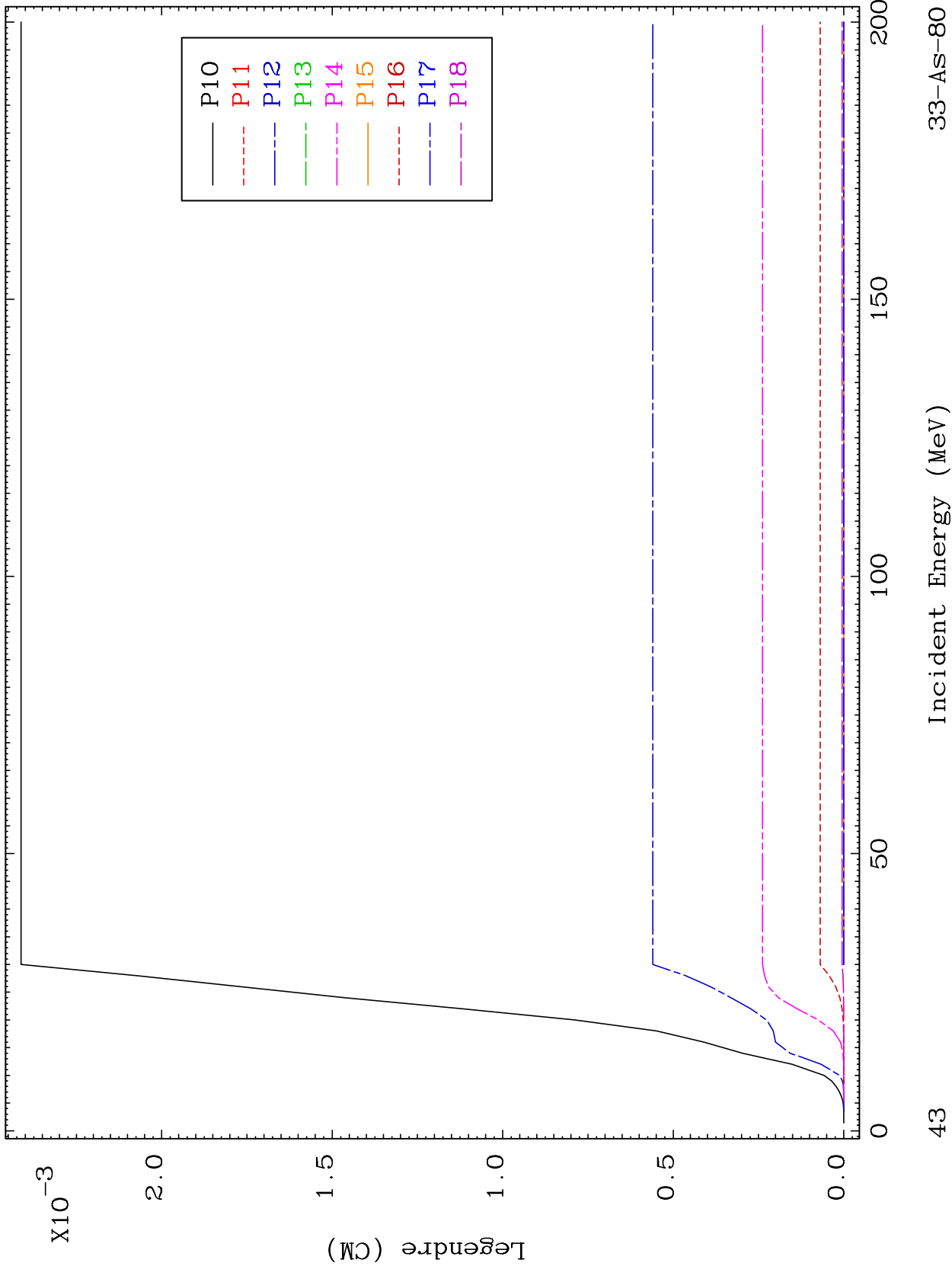
33-As-80

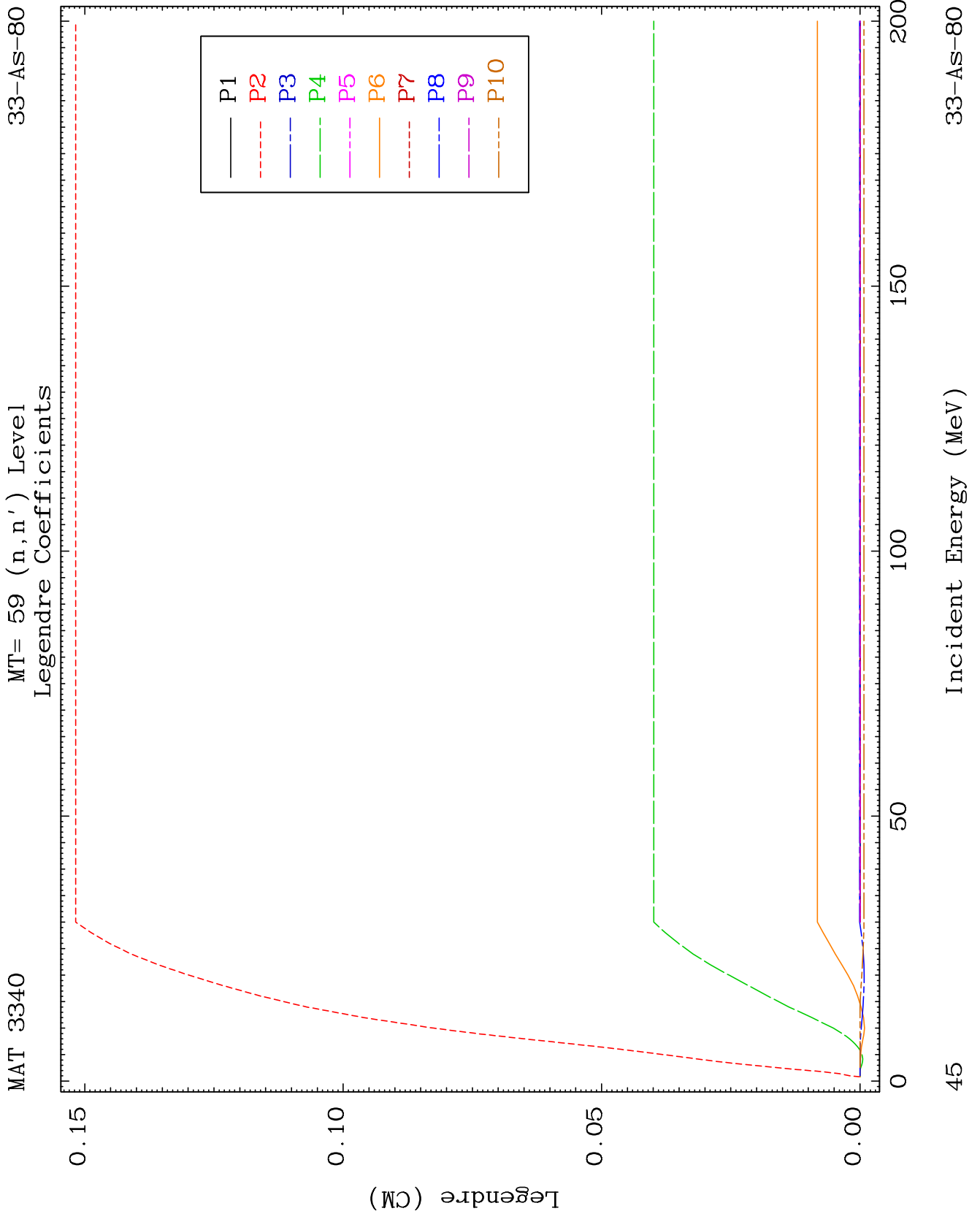


MAT 3340

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

33-As-80

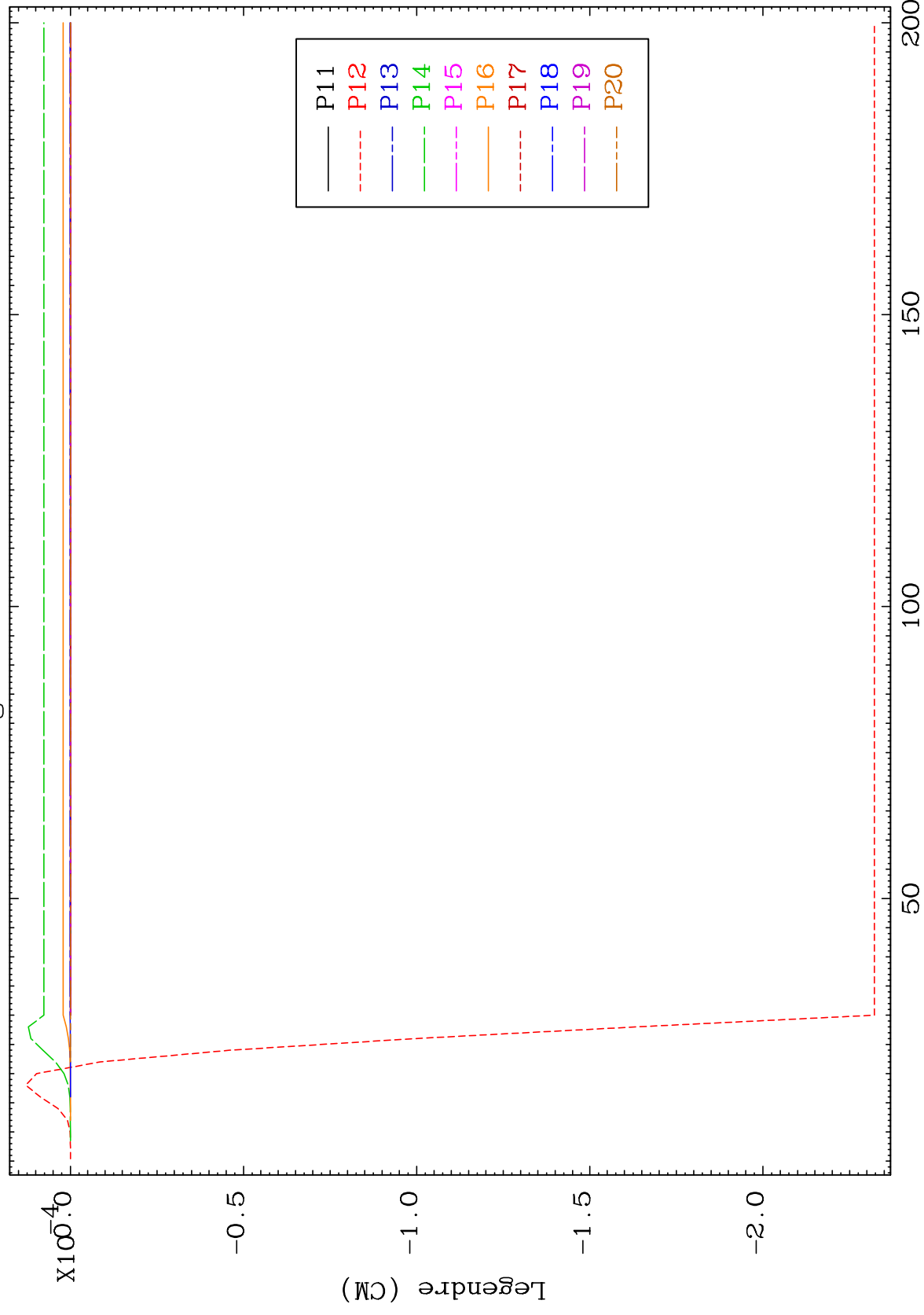




MAT 3340

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

33-As-80



46

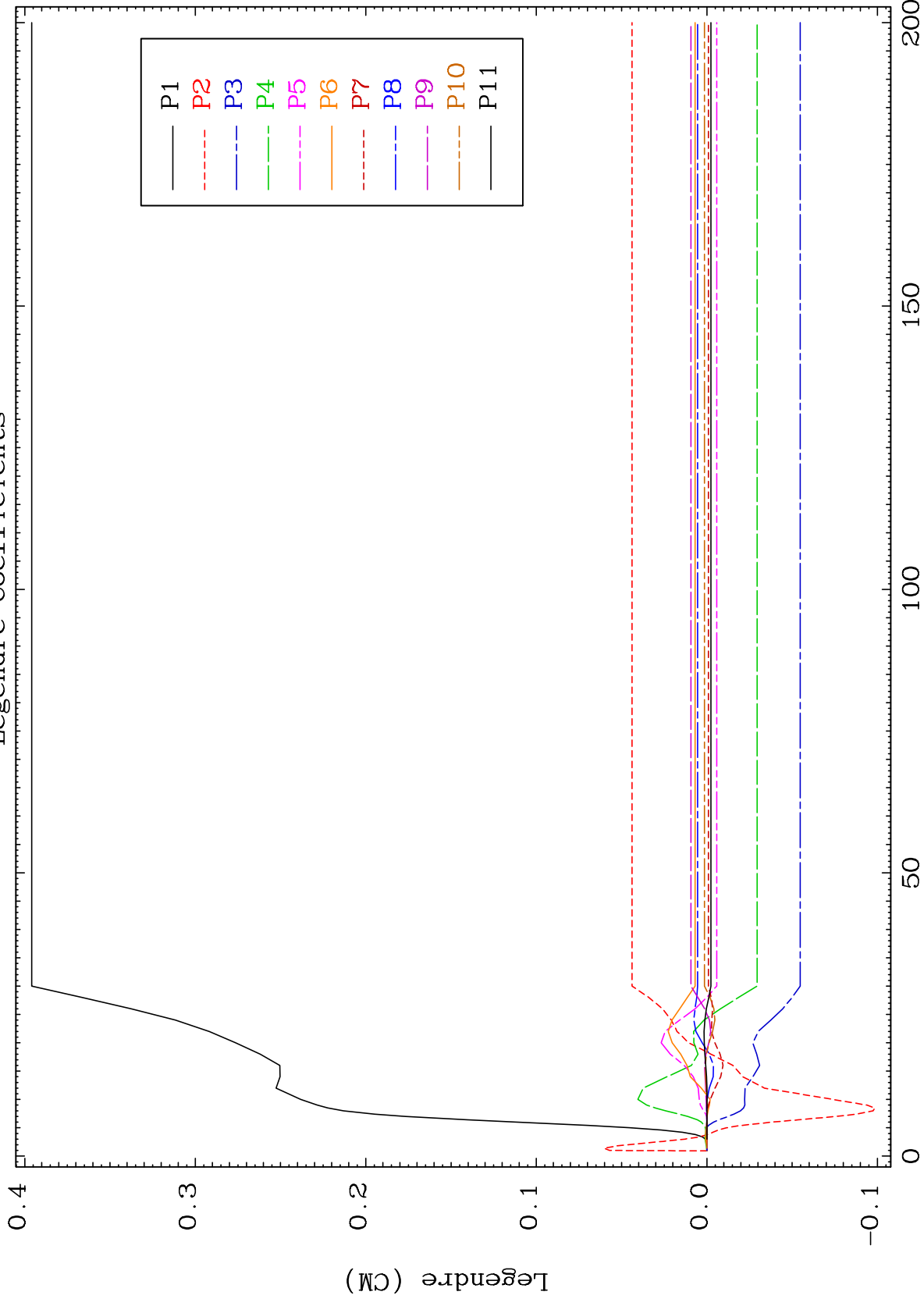
Incident Energy (MeV)

33-As-80

MAT 3340

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

33-As-80



47

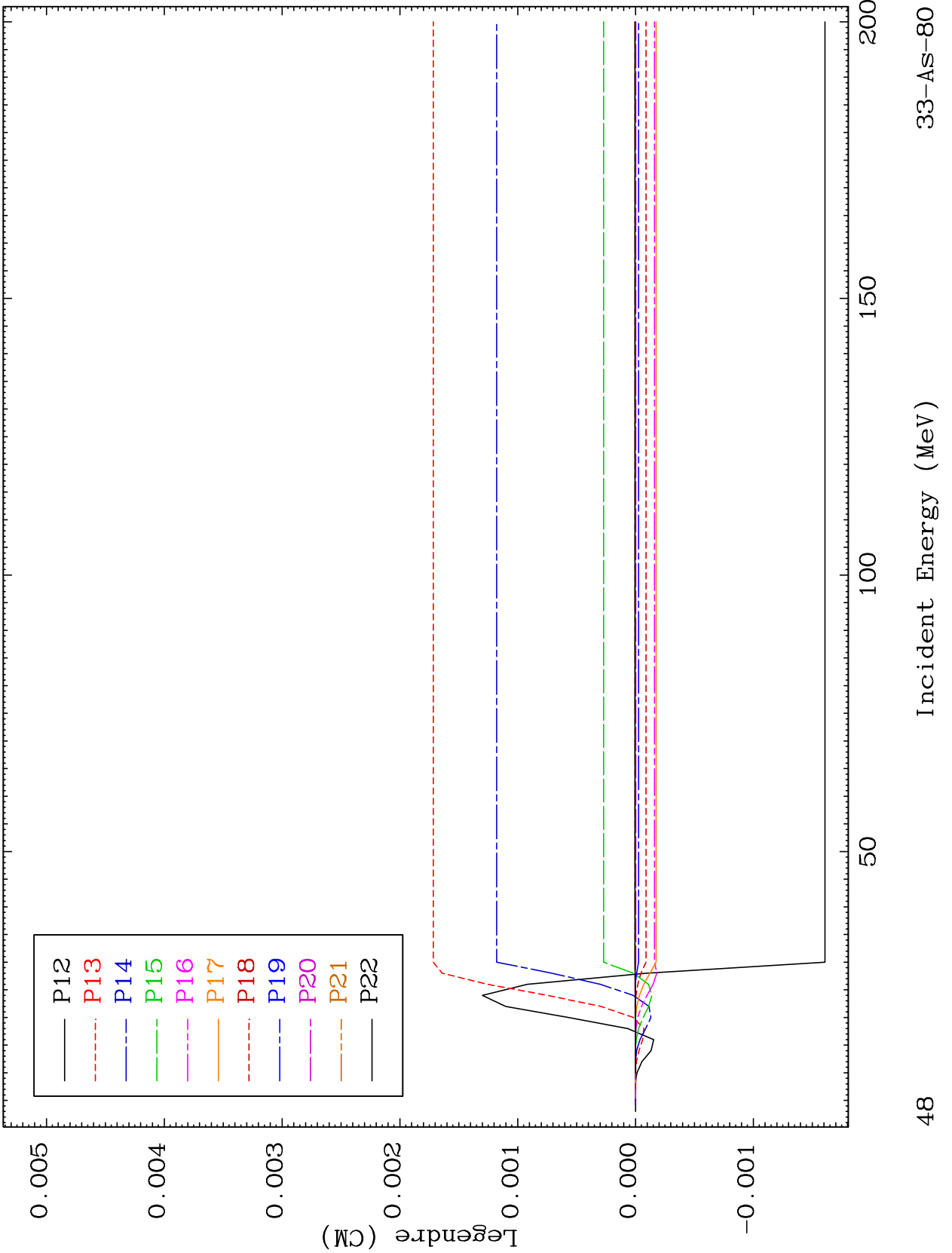
Incident Energy (MeV)

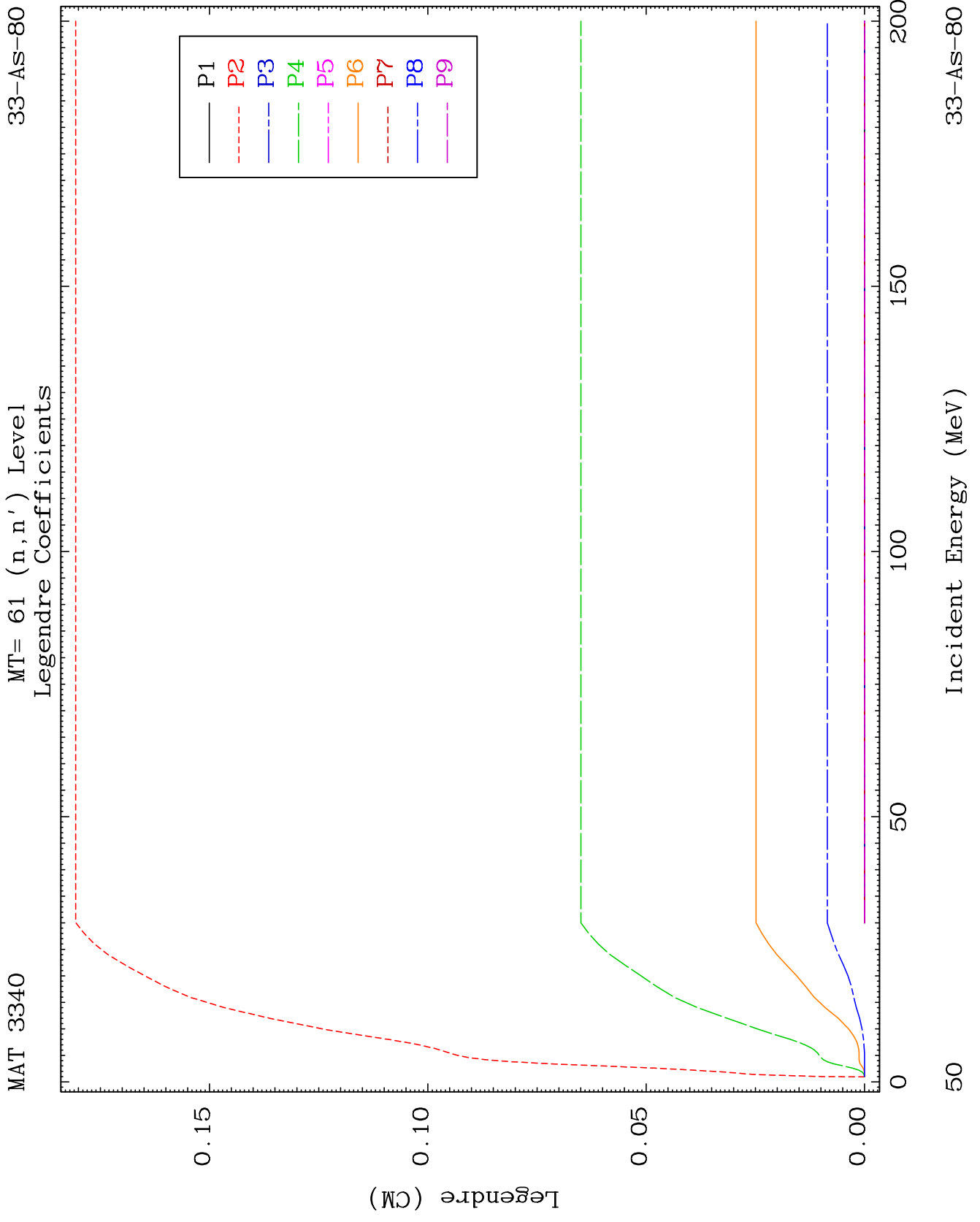
33-As-80

MAT 3340

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

33-As-80

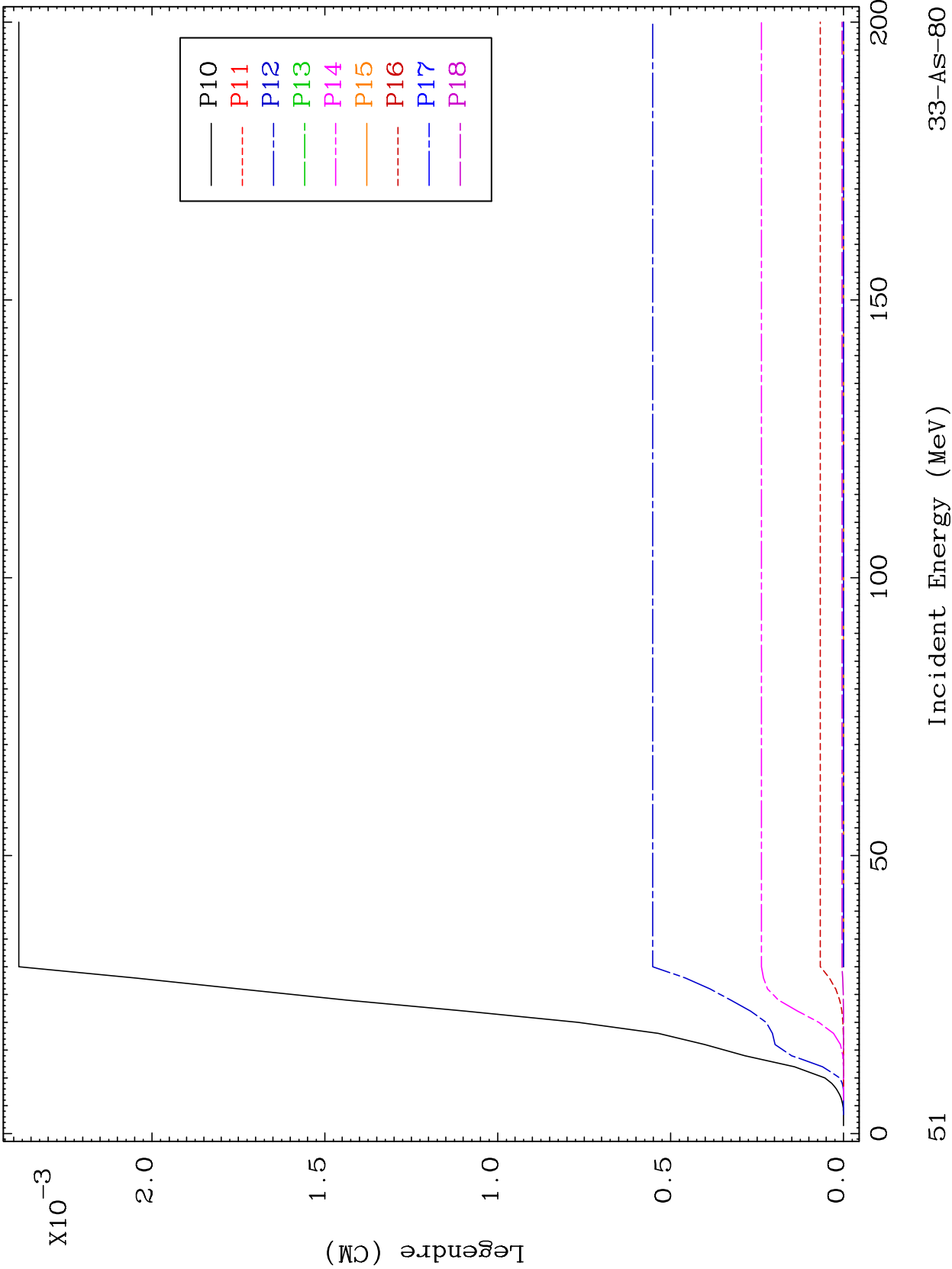




MAT 3340

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

33-As-80



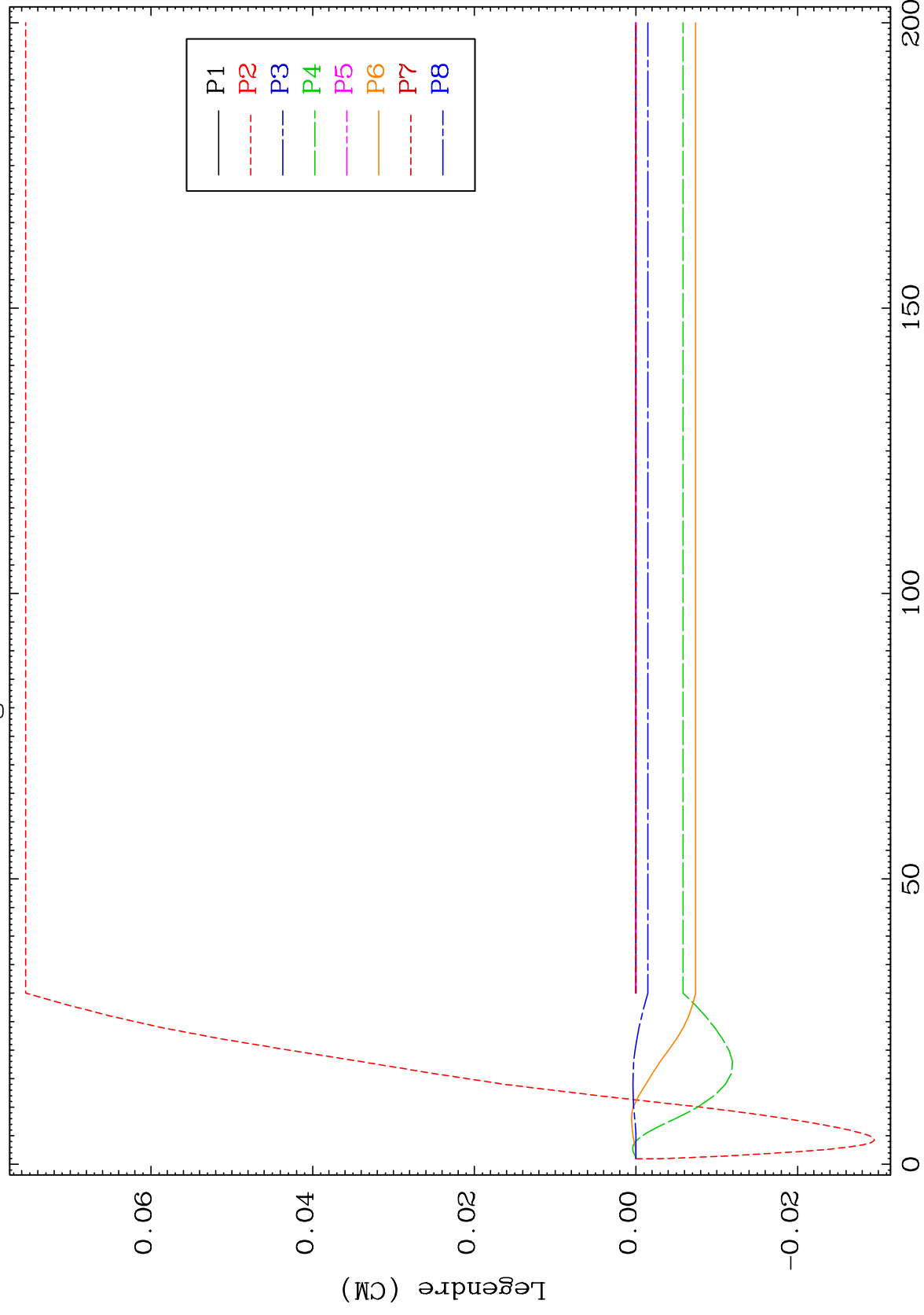
51

33-As-80

MAT 3340

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

33-As-80



33-As-80

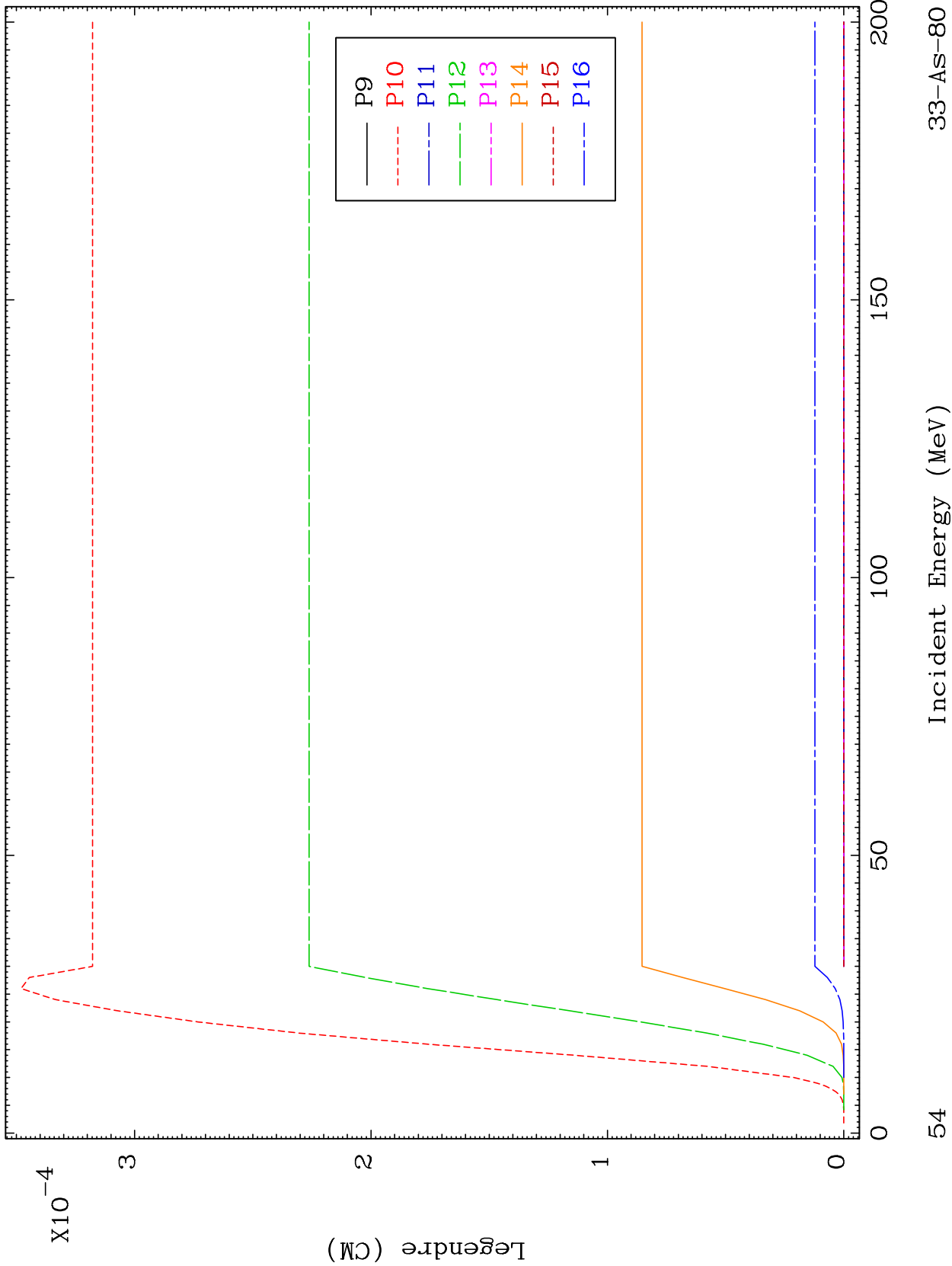
Incident Energy (MeV)

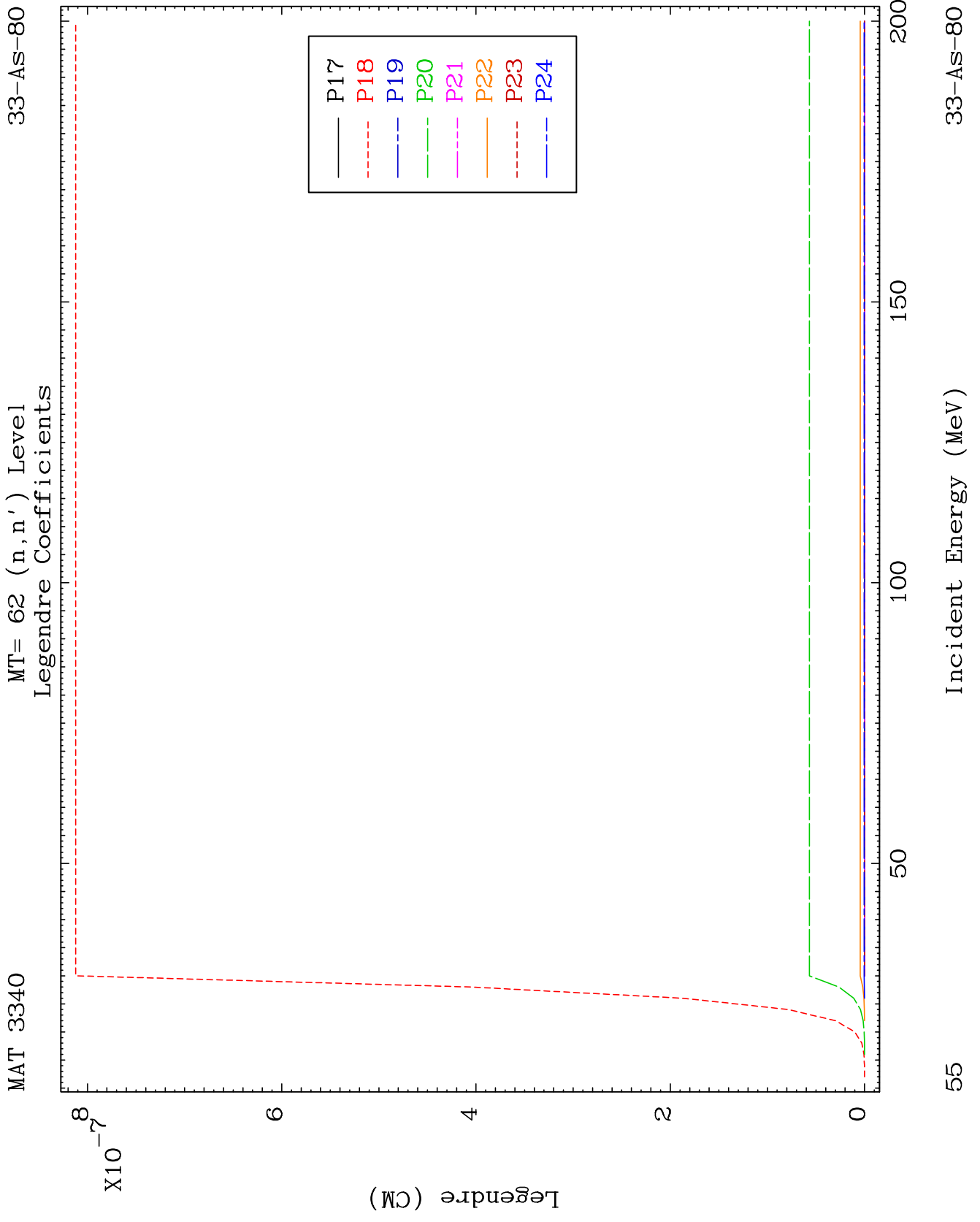
53

MAT 3340

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

33-As-80

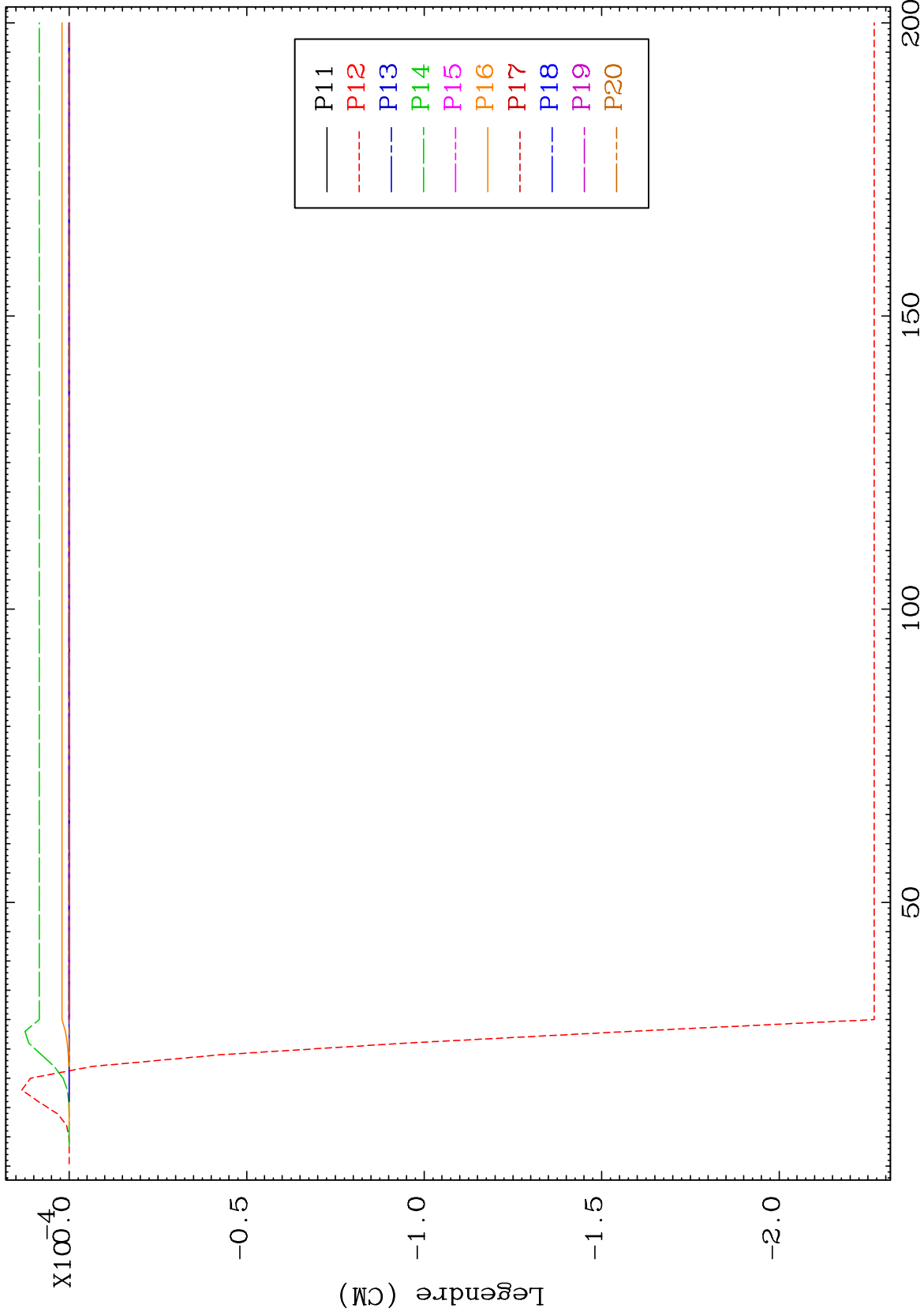




MAT 3340

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

33-As-80



57

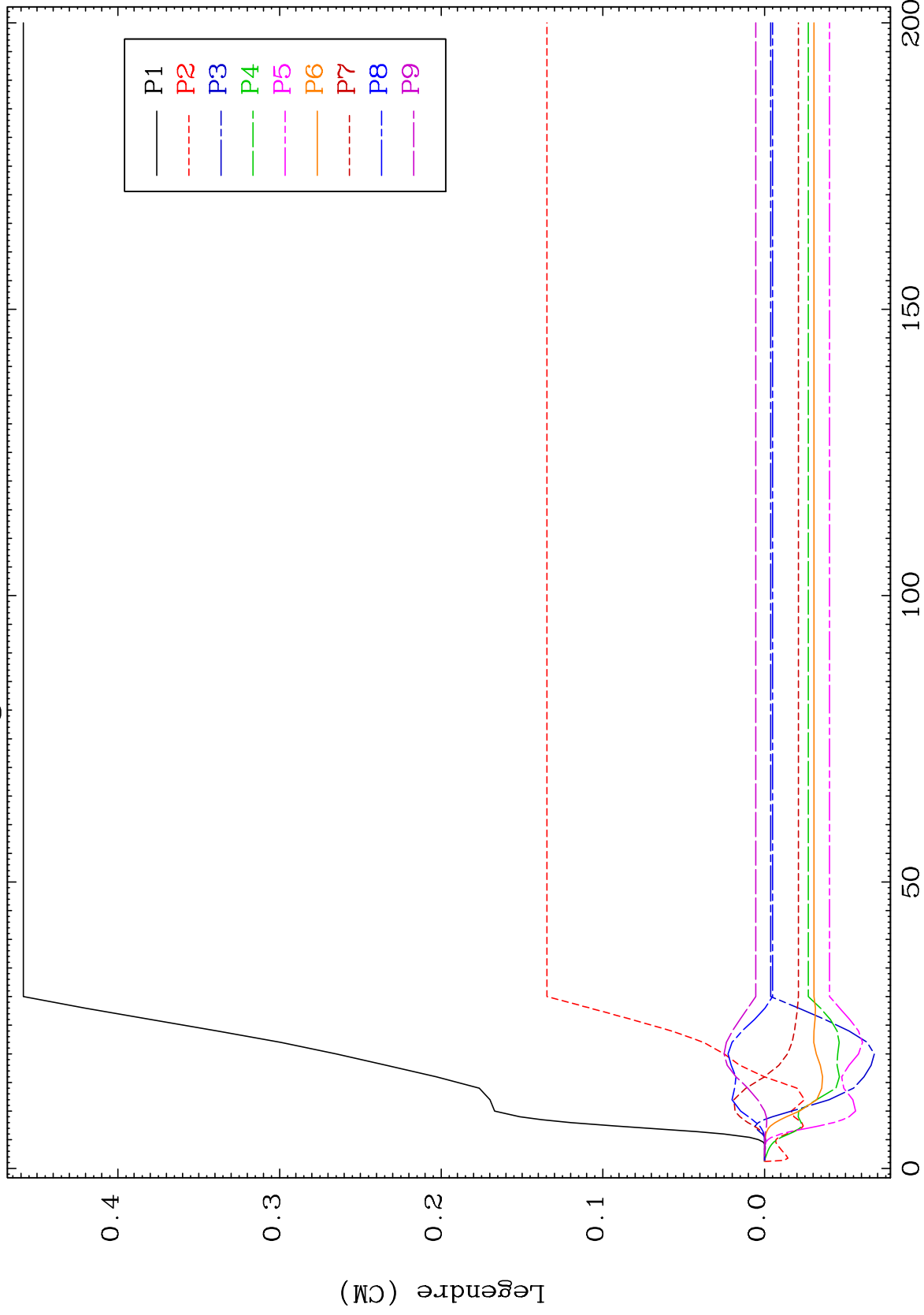
Incident Energy (MeV)

33-As-80

MAT 3340

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

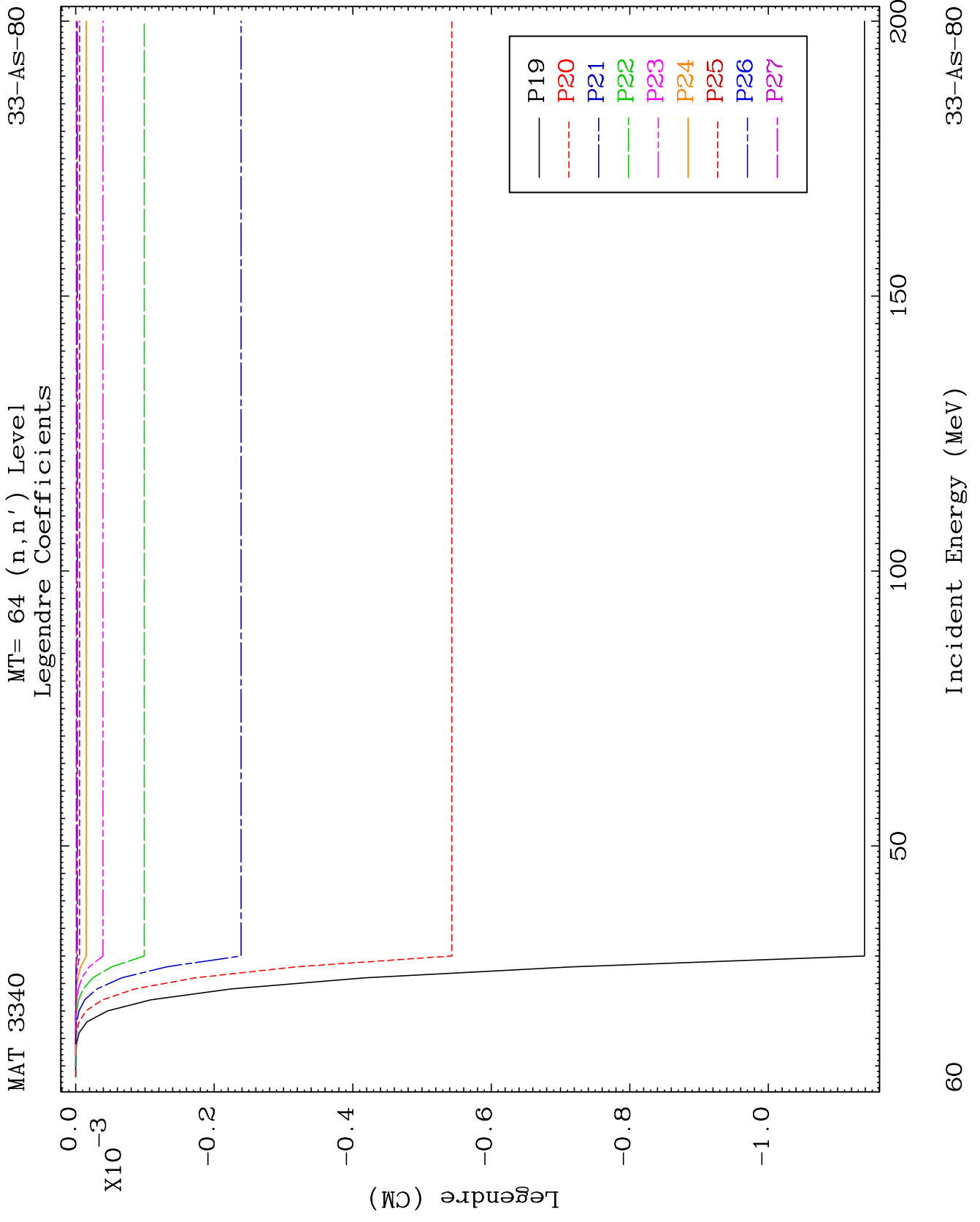
33-As-80

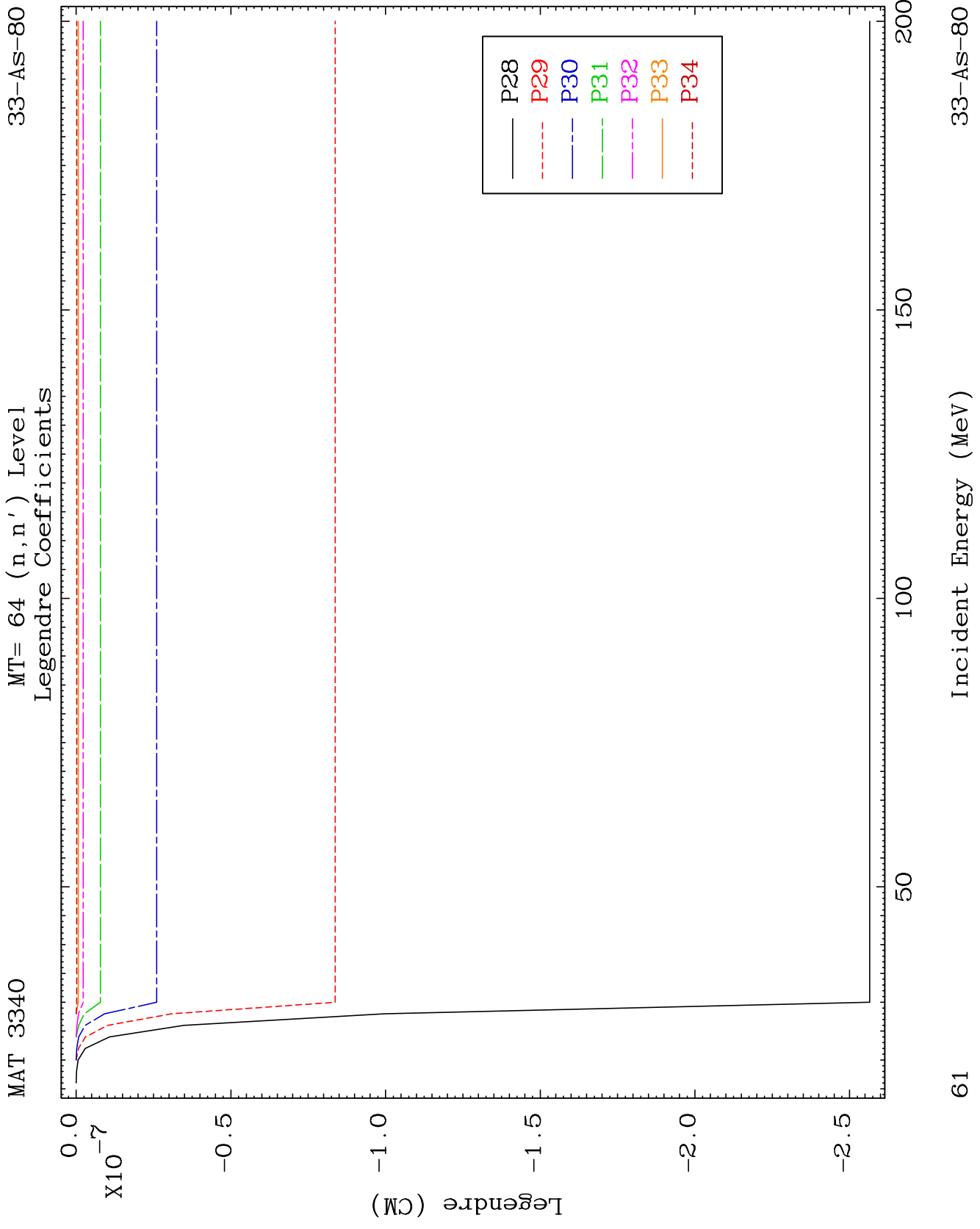


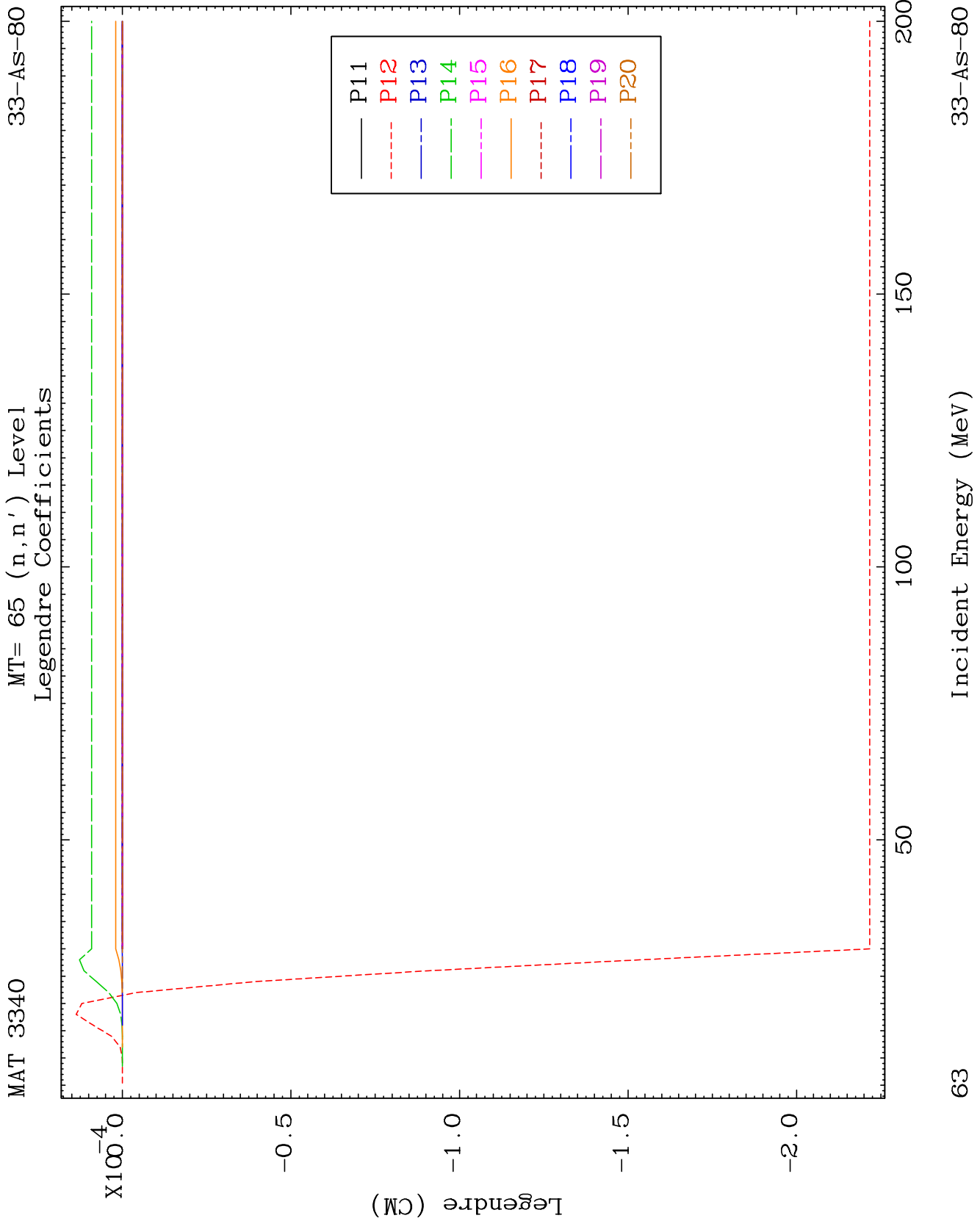
58

Incident Energy (MeV)

33-As-80



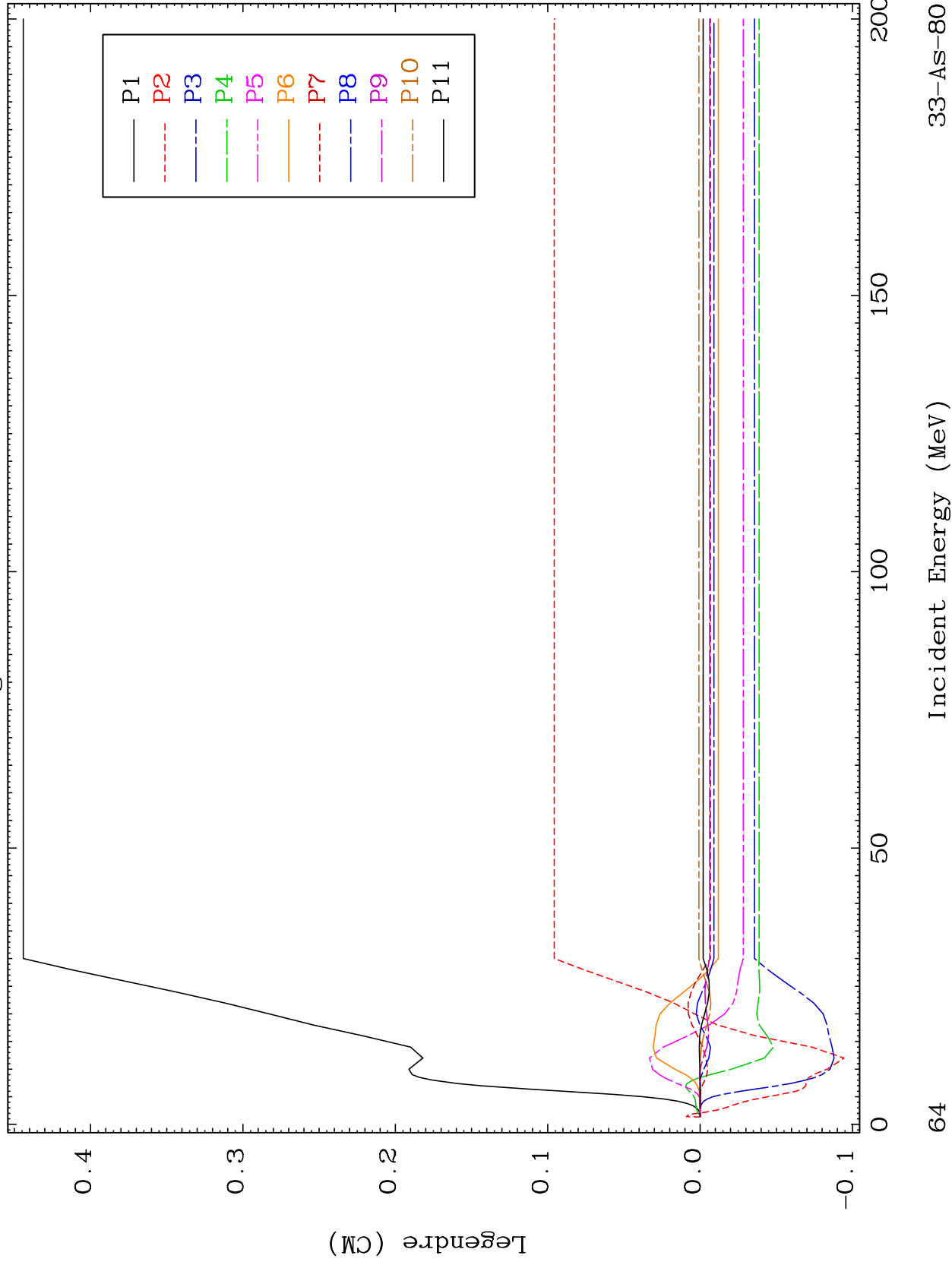




MAT 3340

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

33-As-80



33-As-80

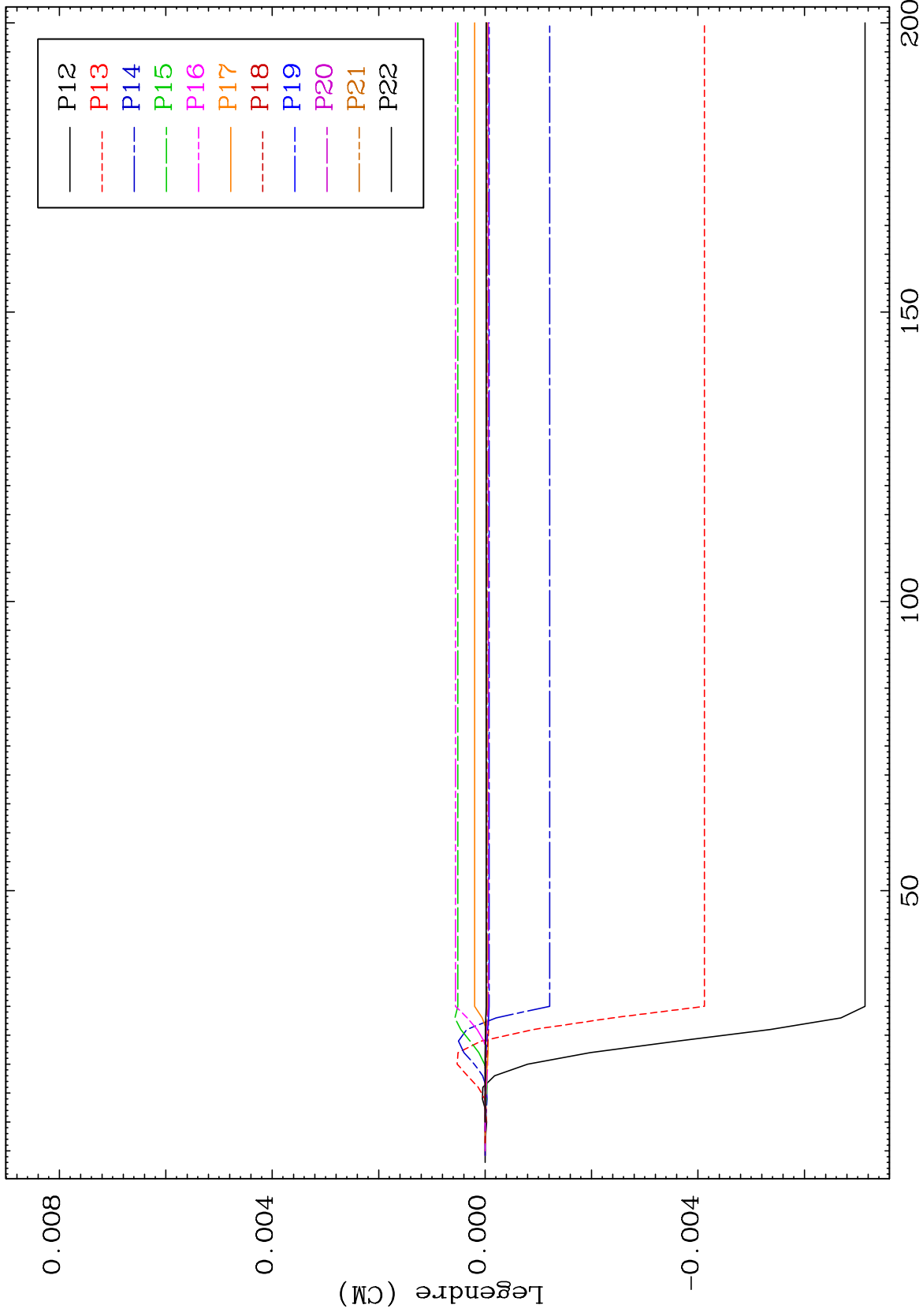
Incident Energy (MeV)

64

MAT 3340

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

33-As-80



65

Incident Energy (MeV)

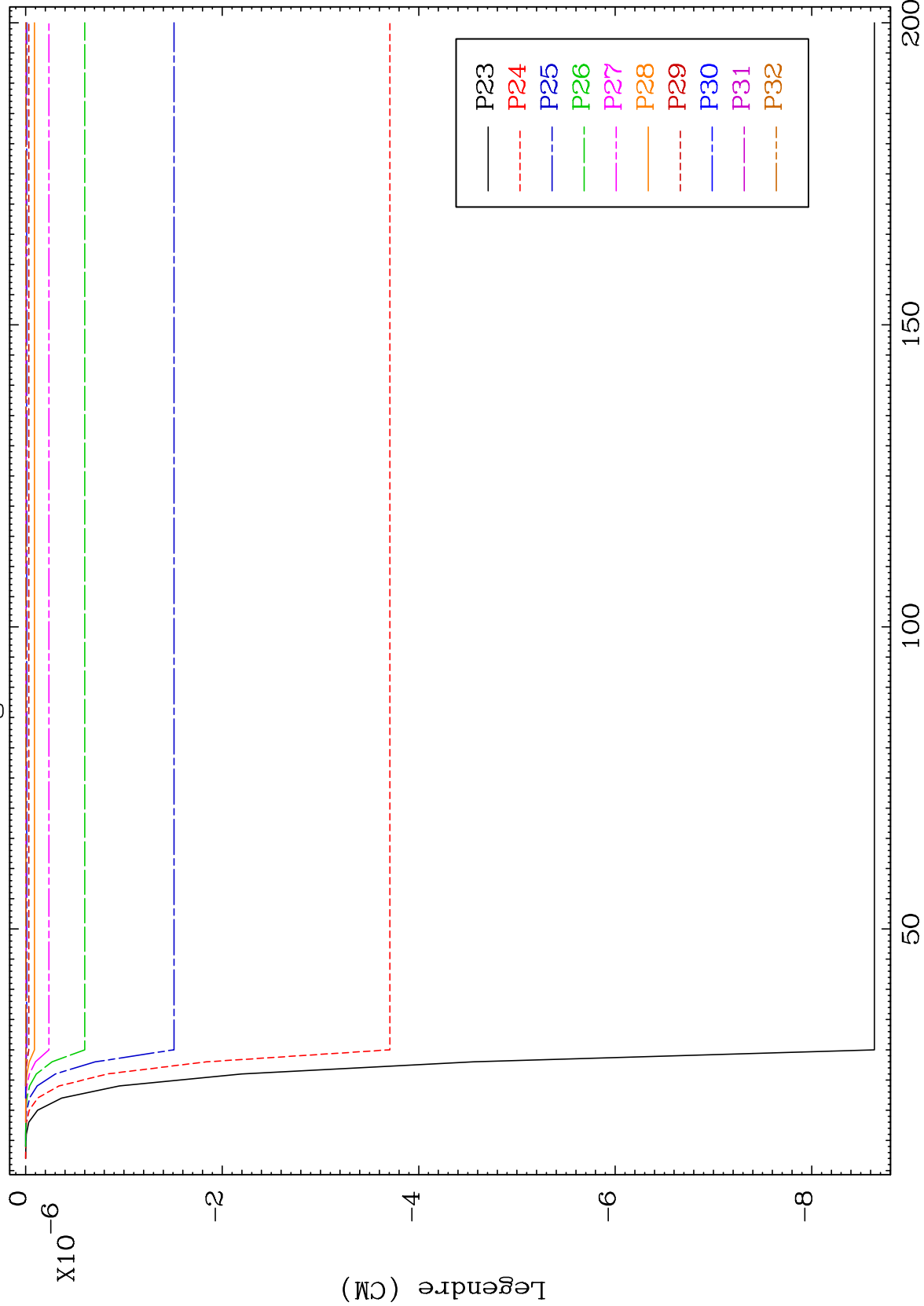
33-As-80

MAT 3340

MT= 66 (n,n') Level

33-As-80

Legendre Coefficients



33-As-80

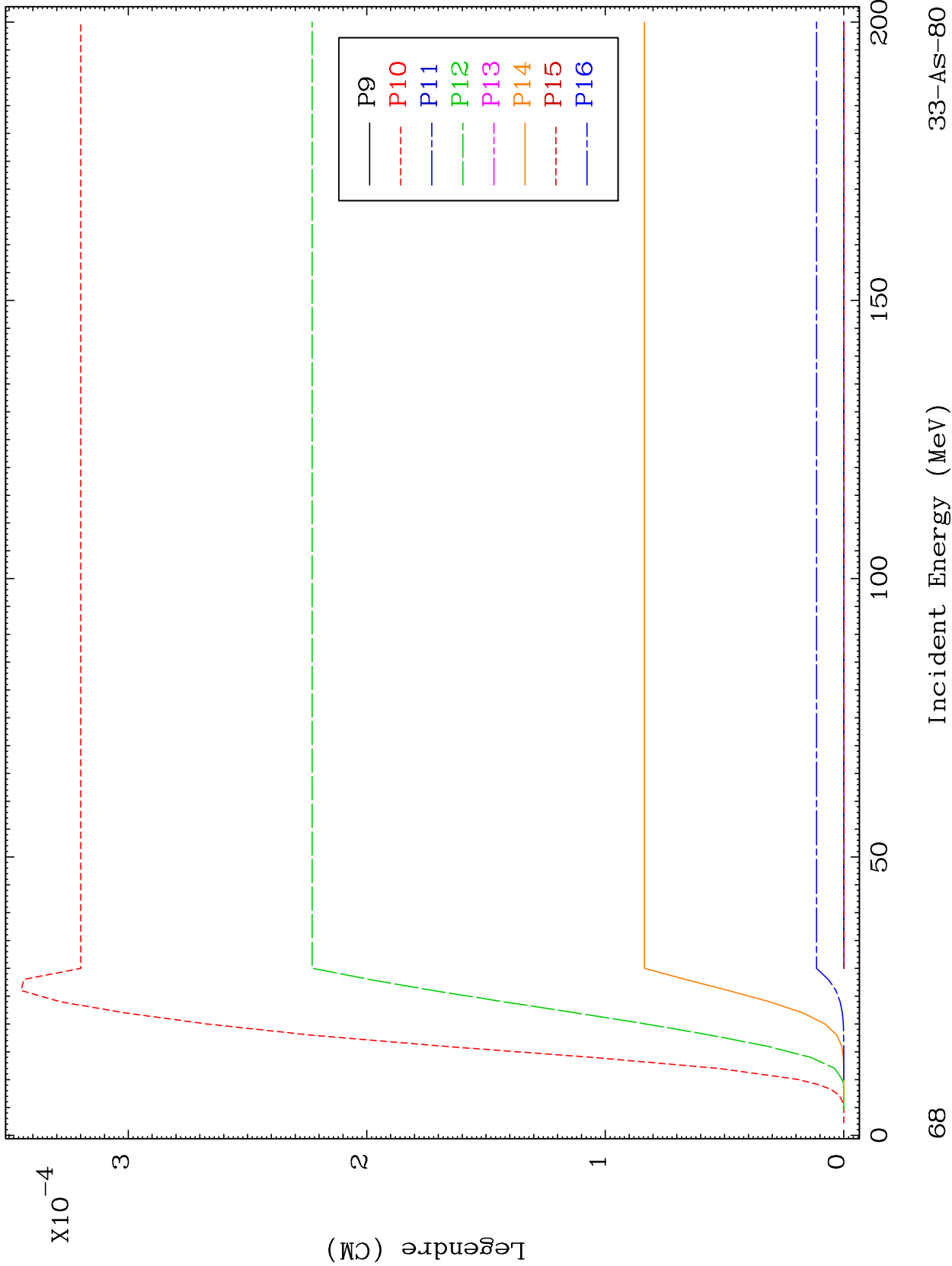
Incident Energy (MeV)

66

MAT 3340

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

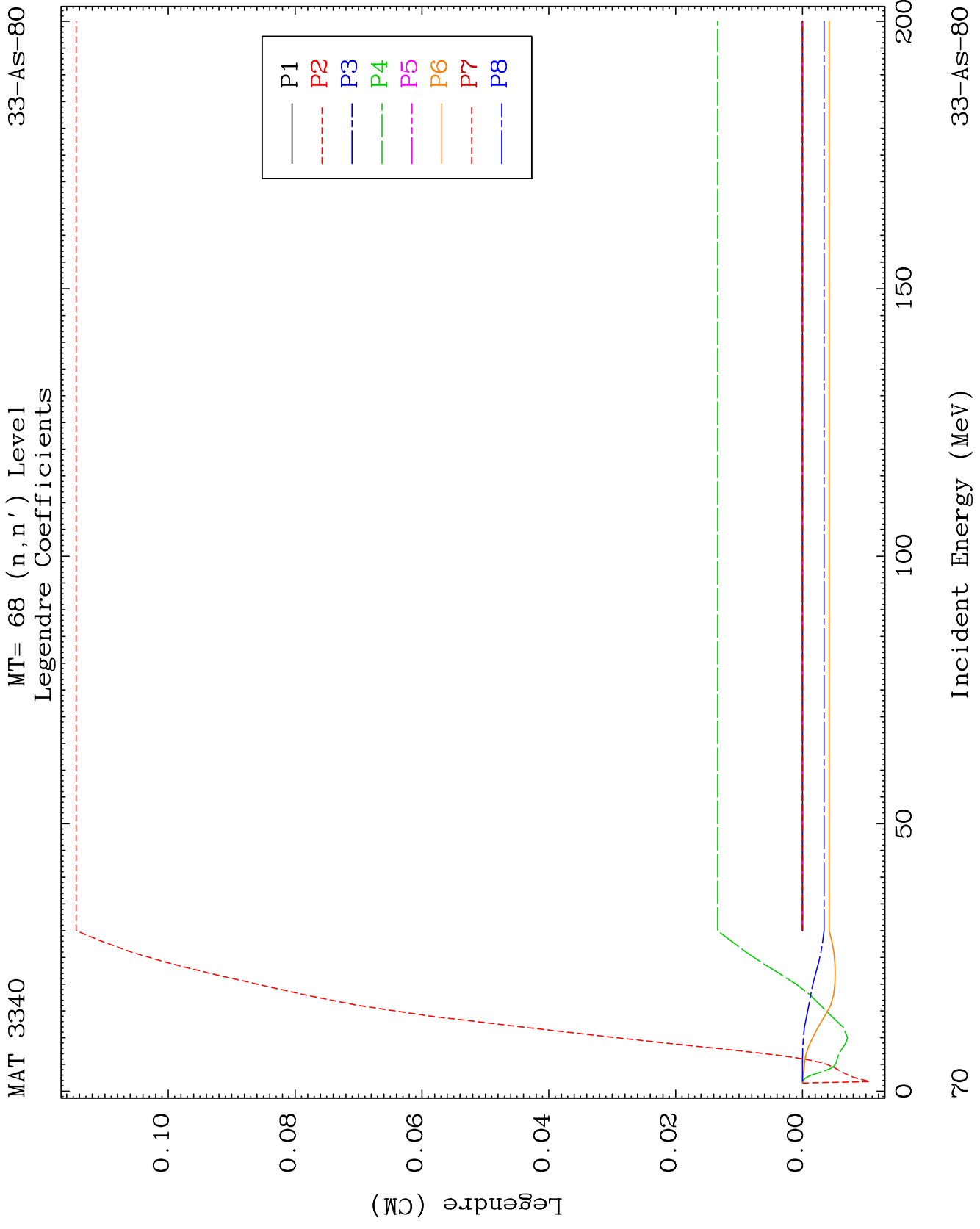
33-As-80

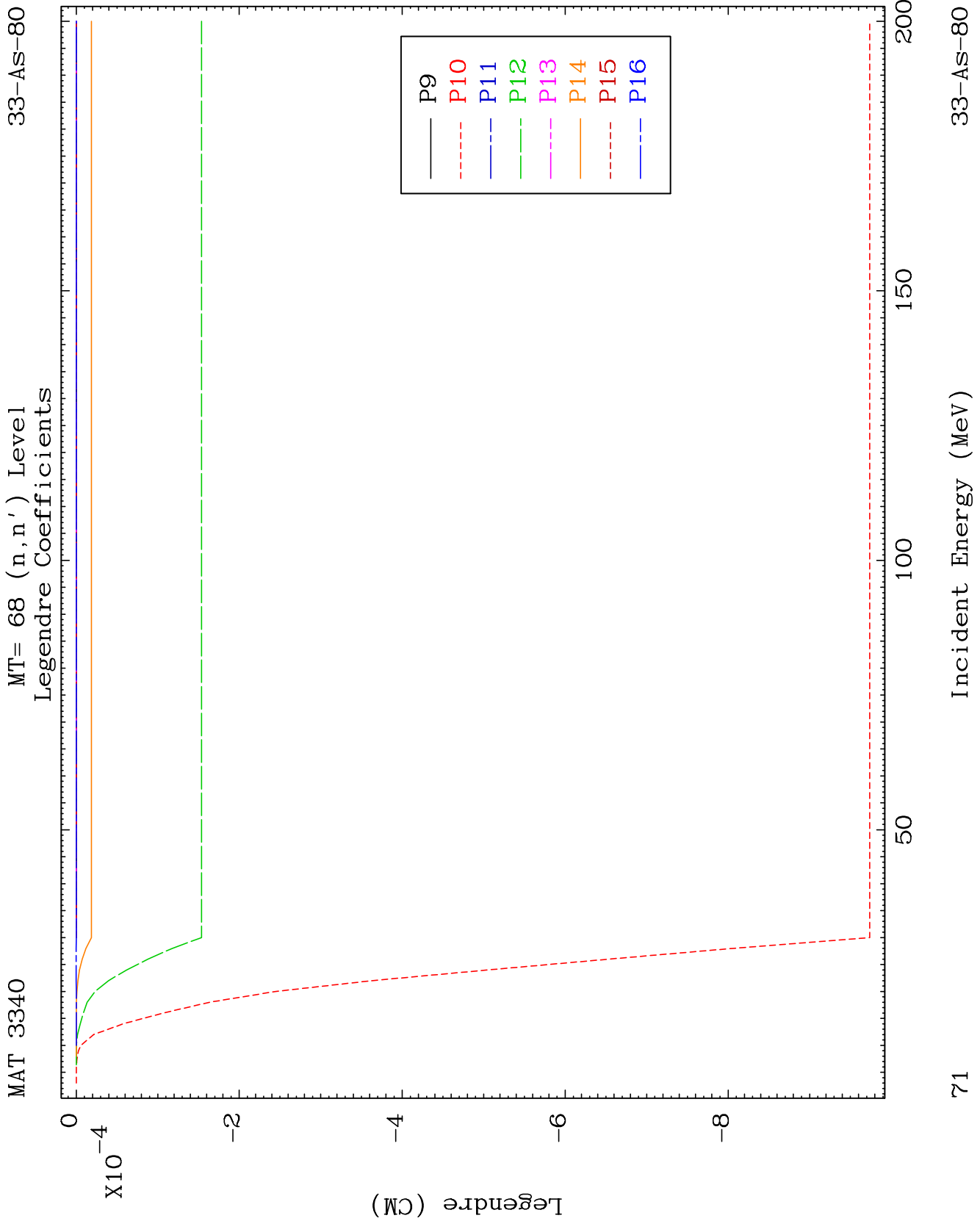


33-As-80

Incident Energy (MeV)

68

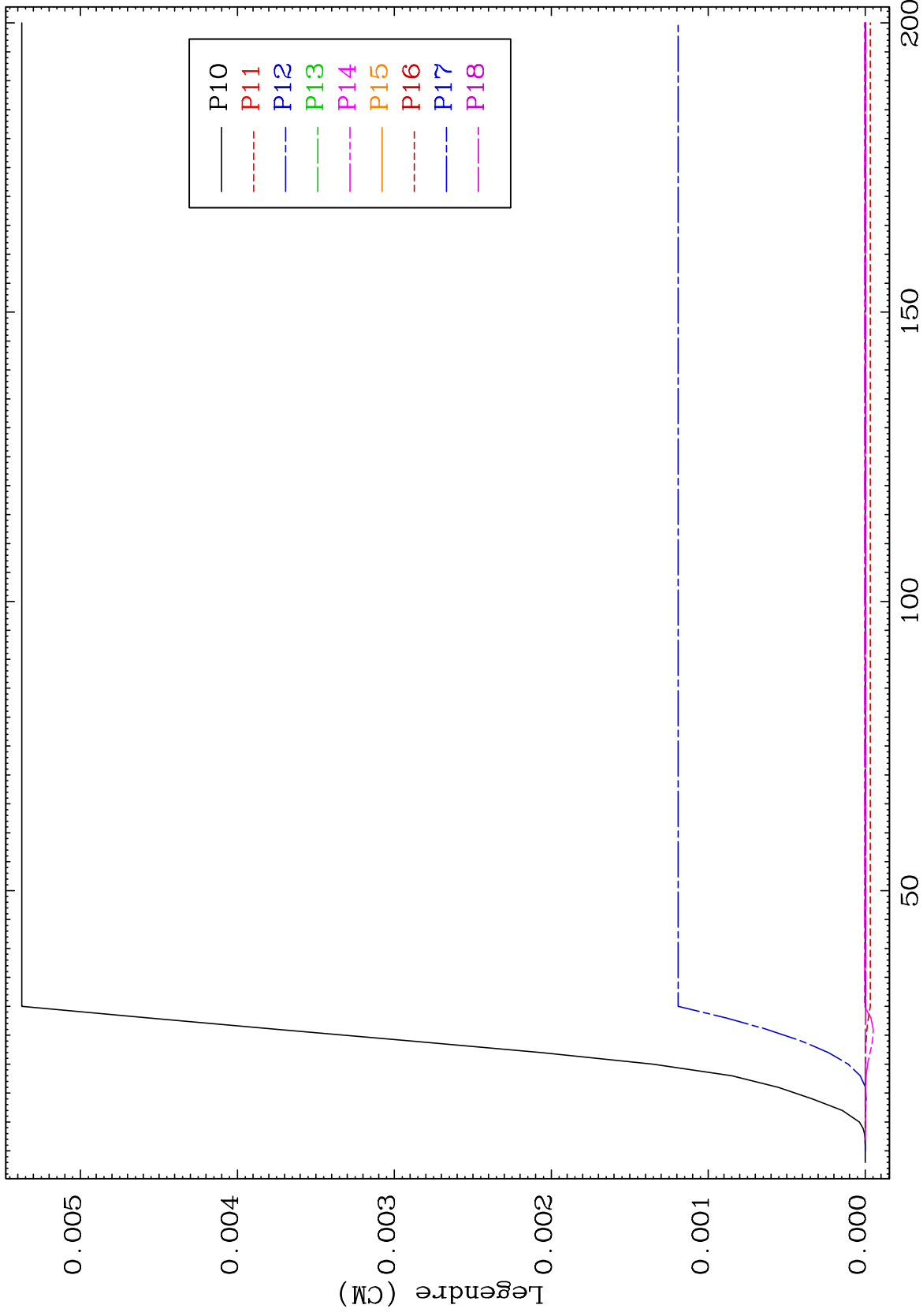




MAT 3340

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

33-As-80



74

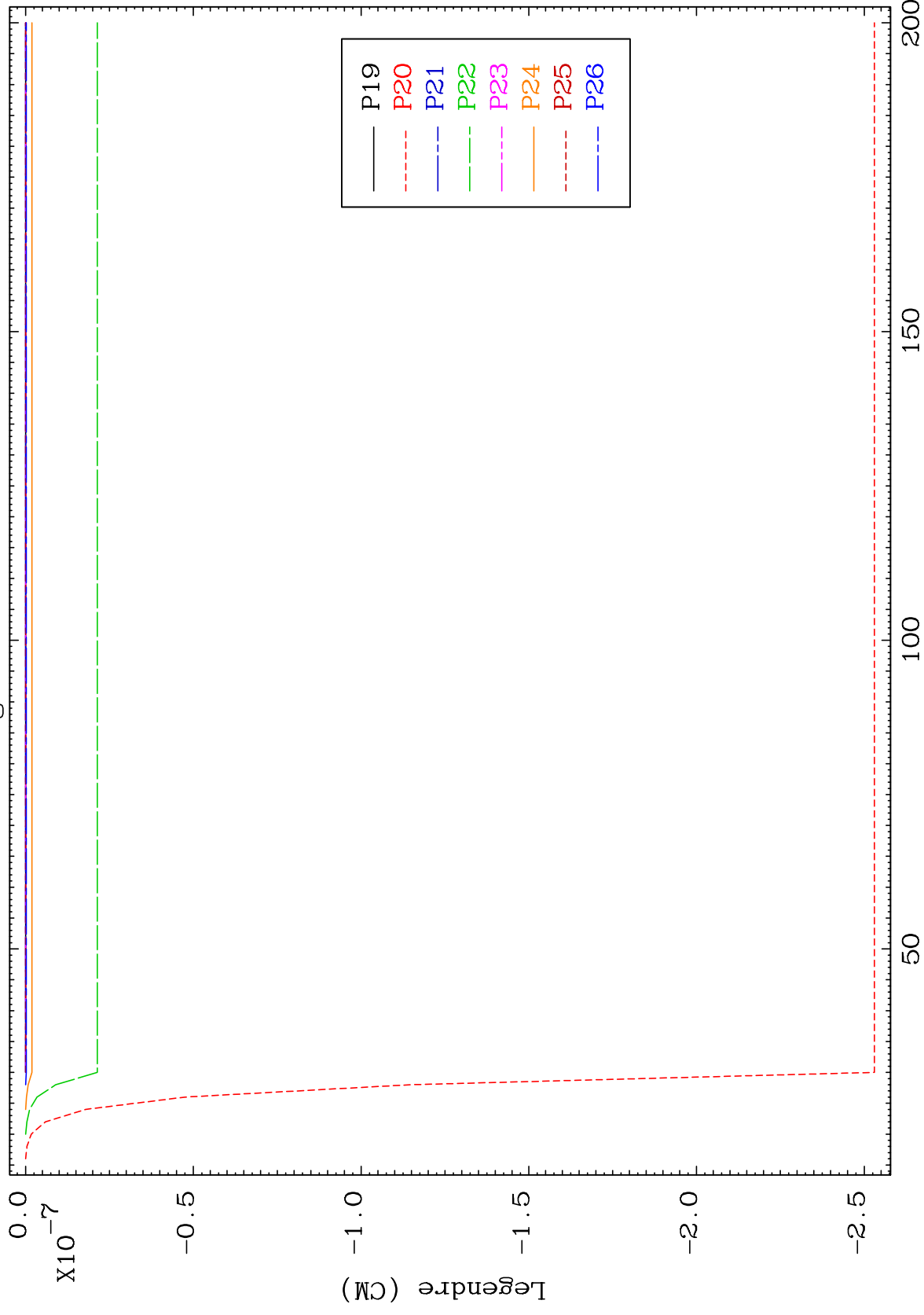
Incident Energy (MeV)

33-As-80

MAT 3340

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

33-As-80



33-As-80

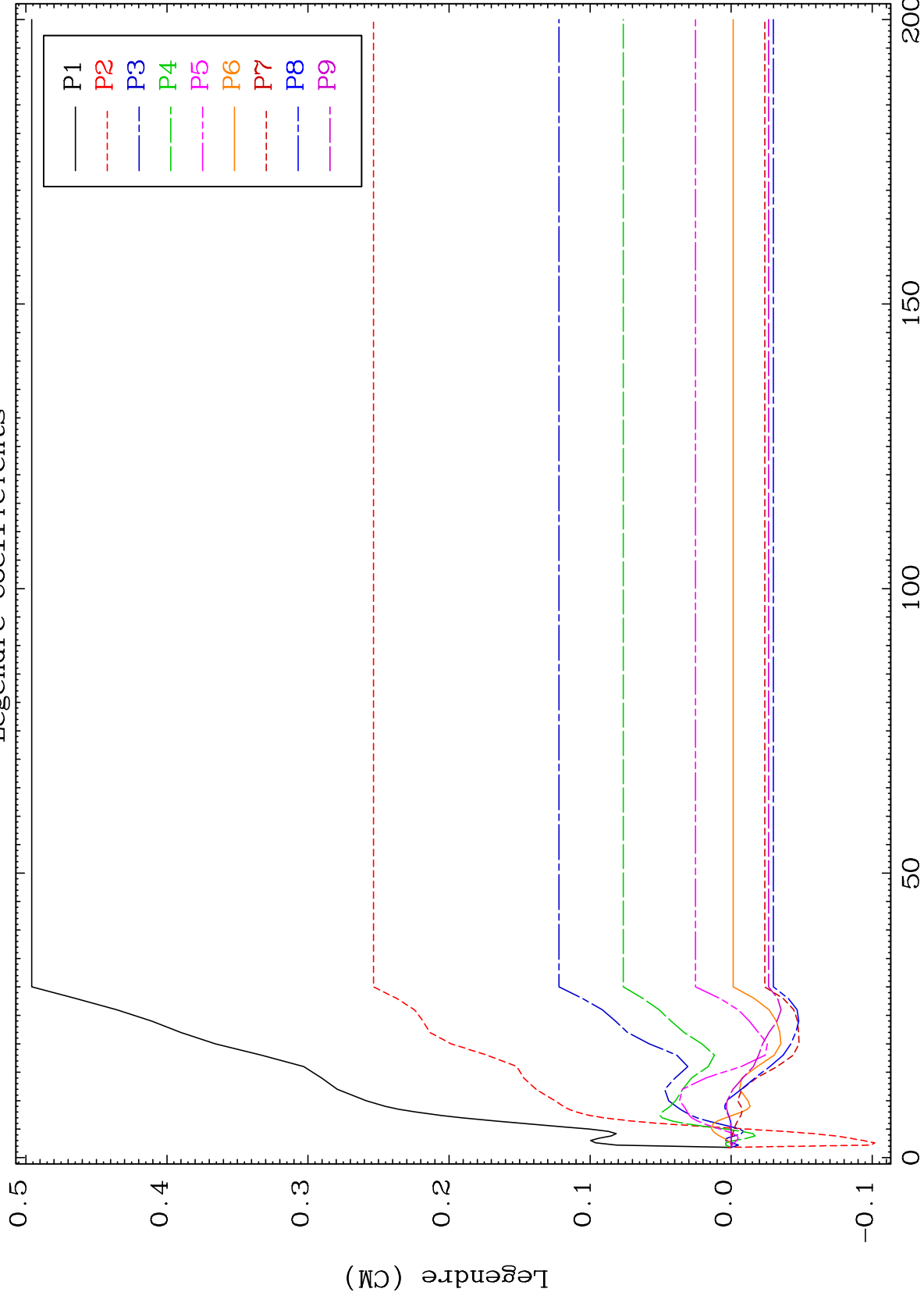
Incident Energy (MeV)

75

MAT 3340

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

33-As-80



76

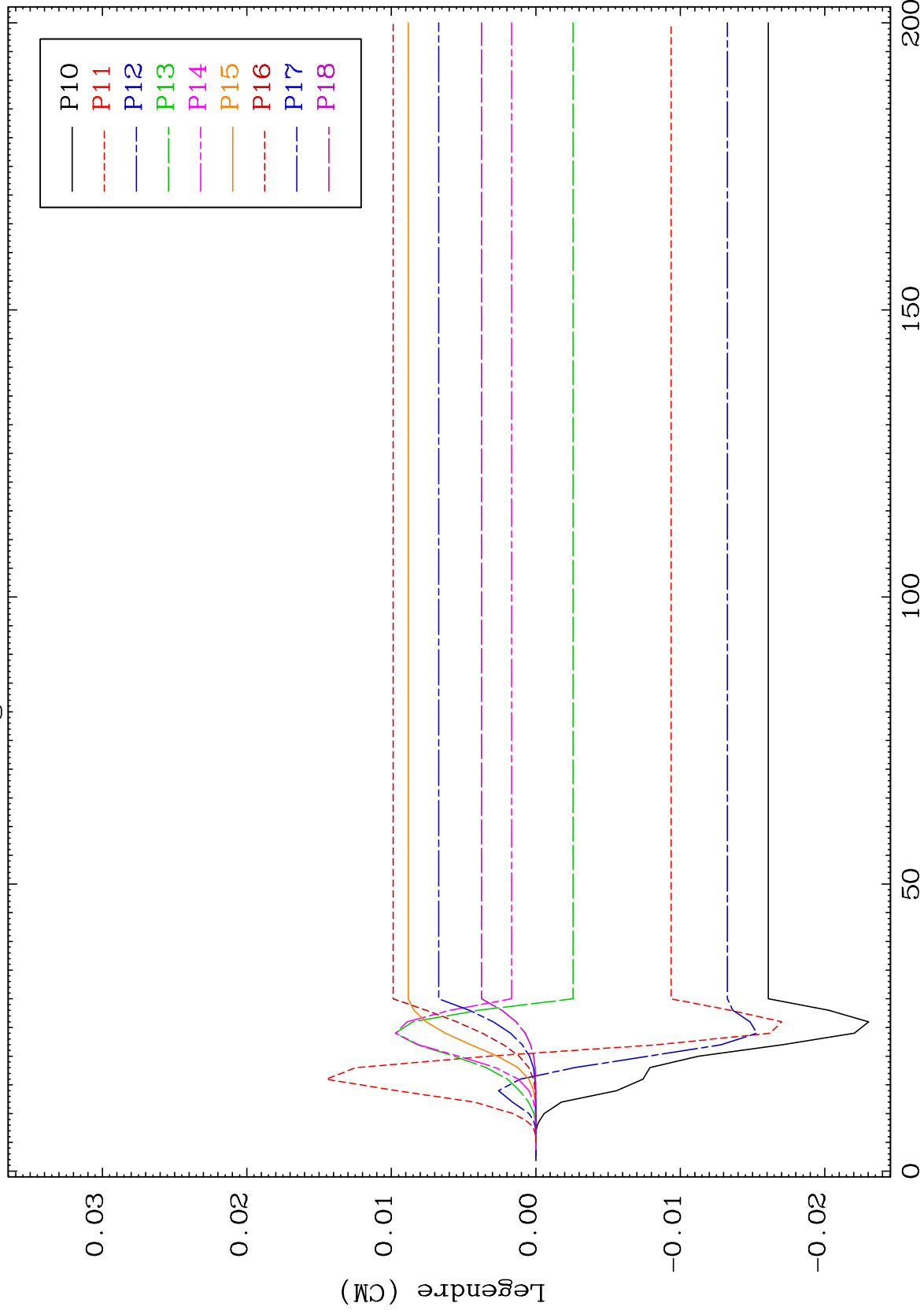
Incident Energy (MeV)

33-As-80

MAT 3340

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

33-As-80



77

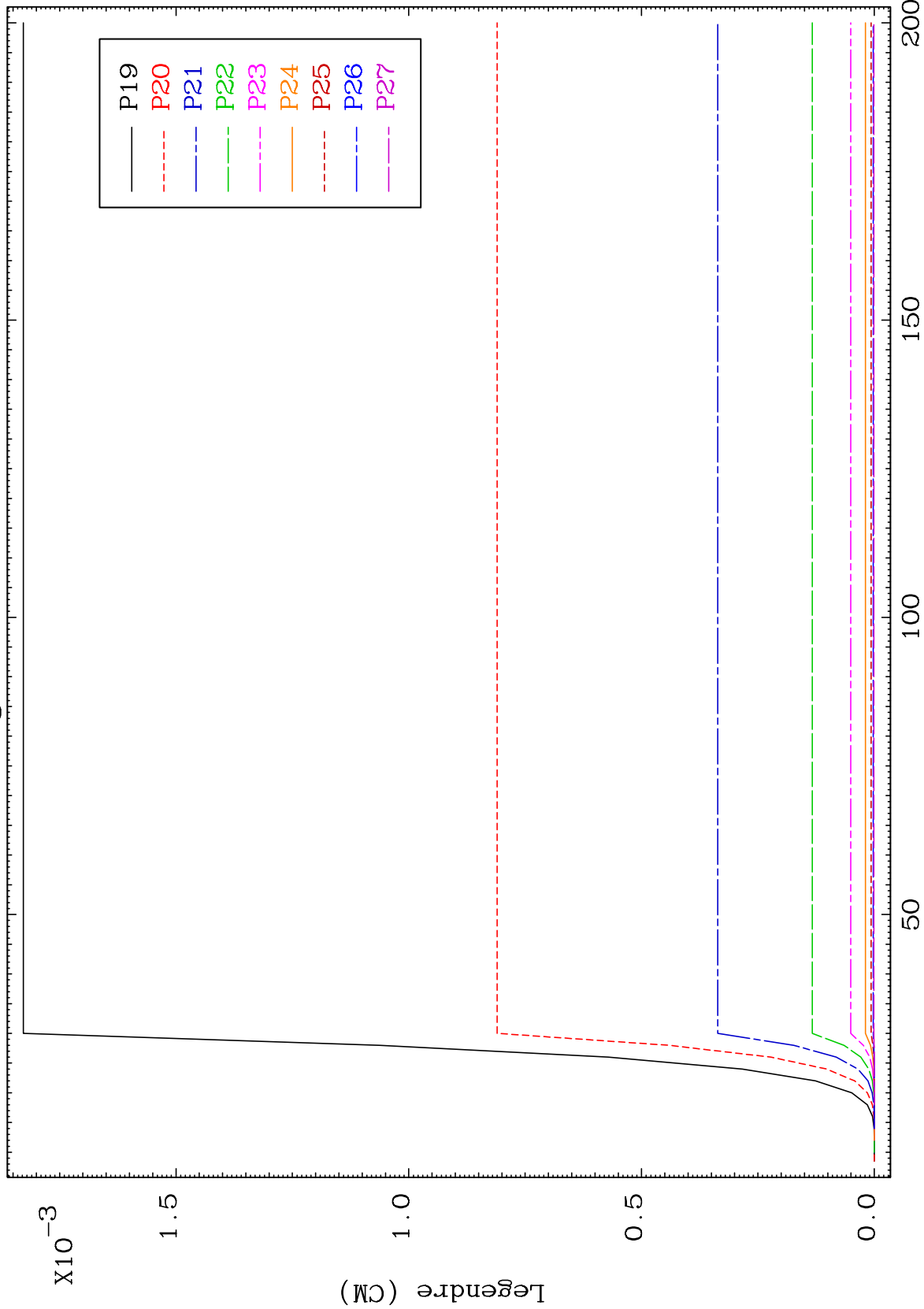
Incident Energy (MeV)

33-As-80

MAT 3340

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

33-As-80



78

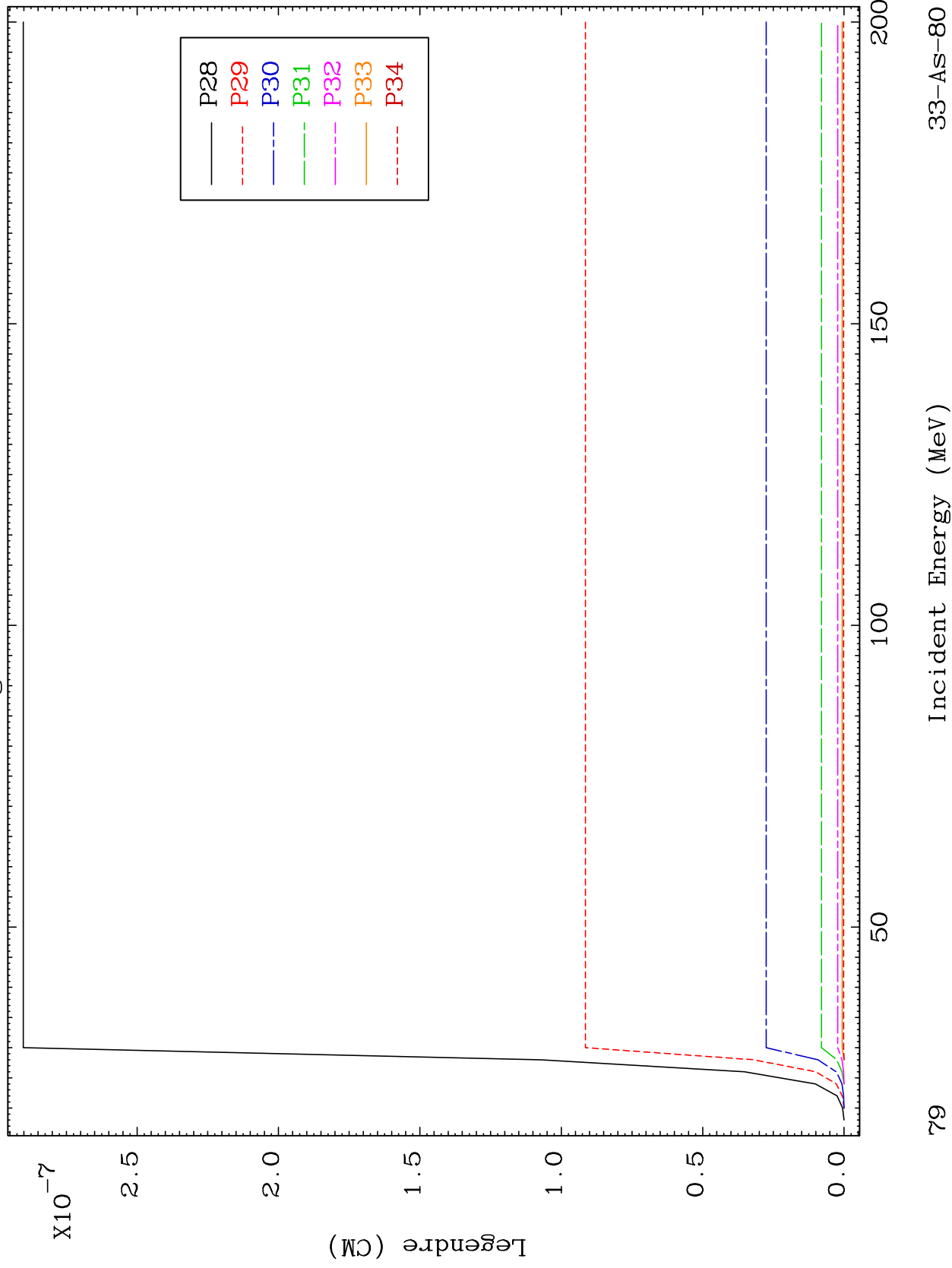
Incident Energy (MeV)

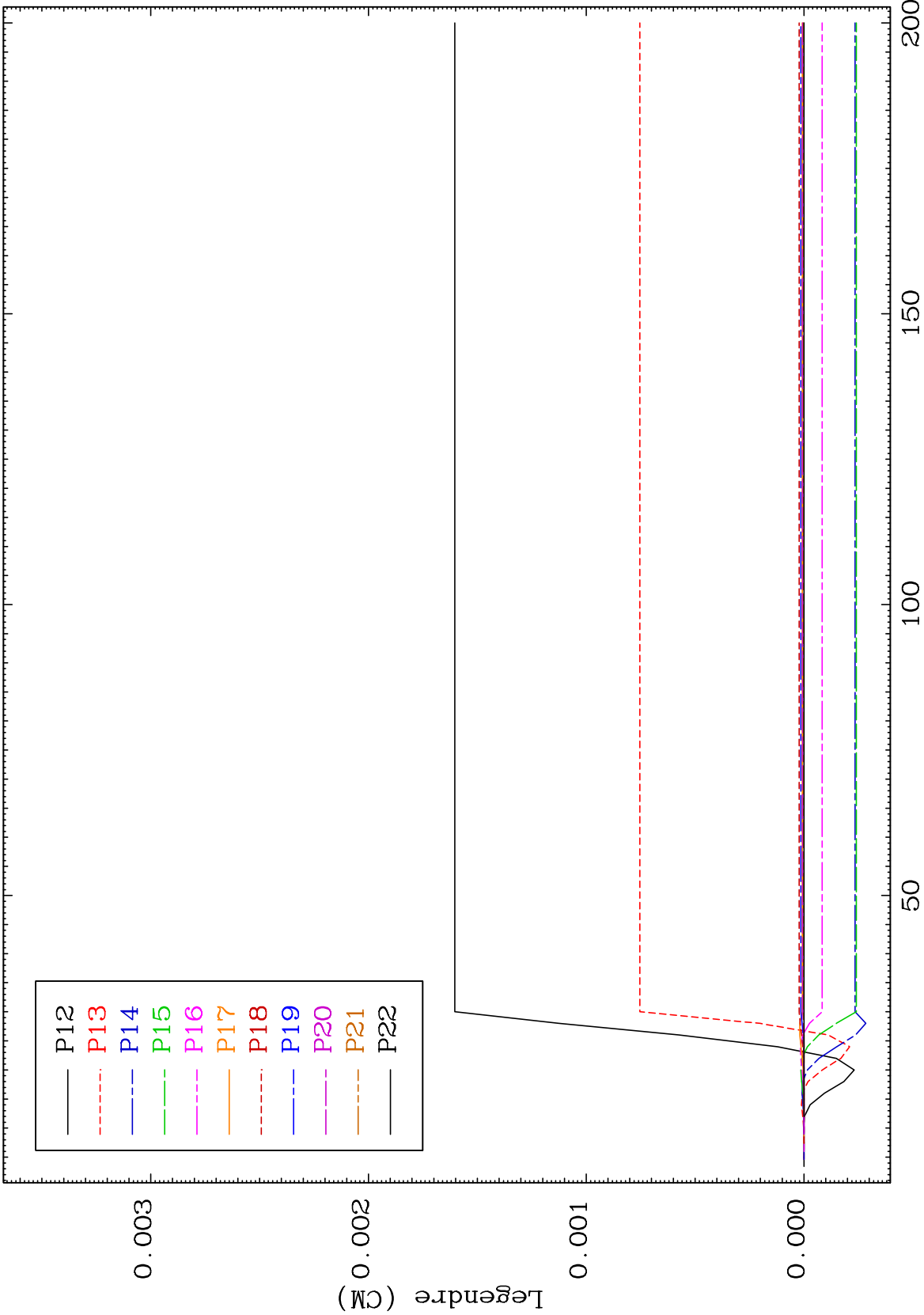
33-As-80

MAT 3340

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

33-As-80

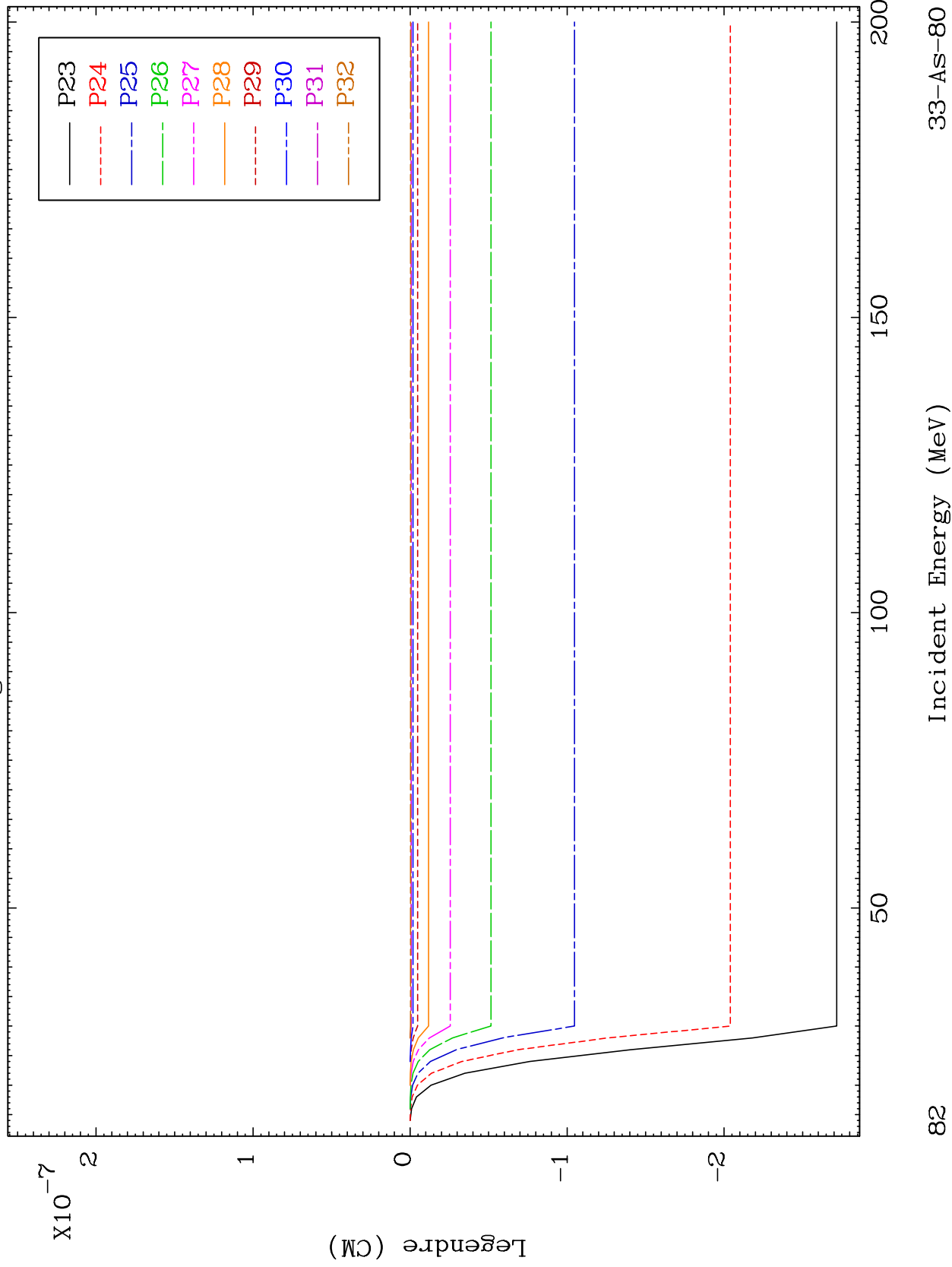




MAT 3340

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

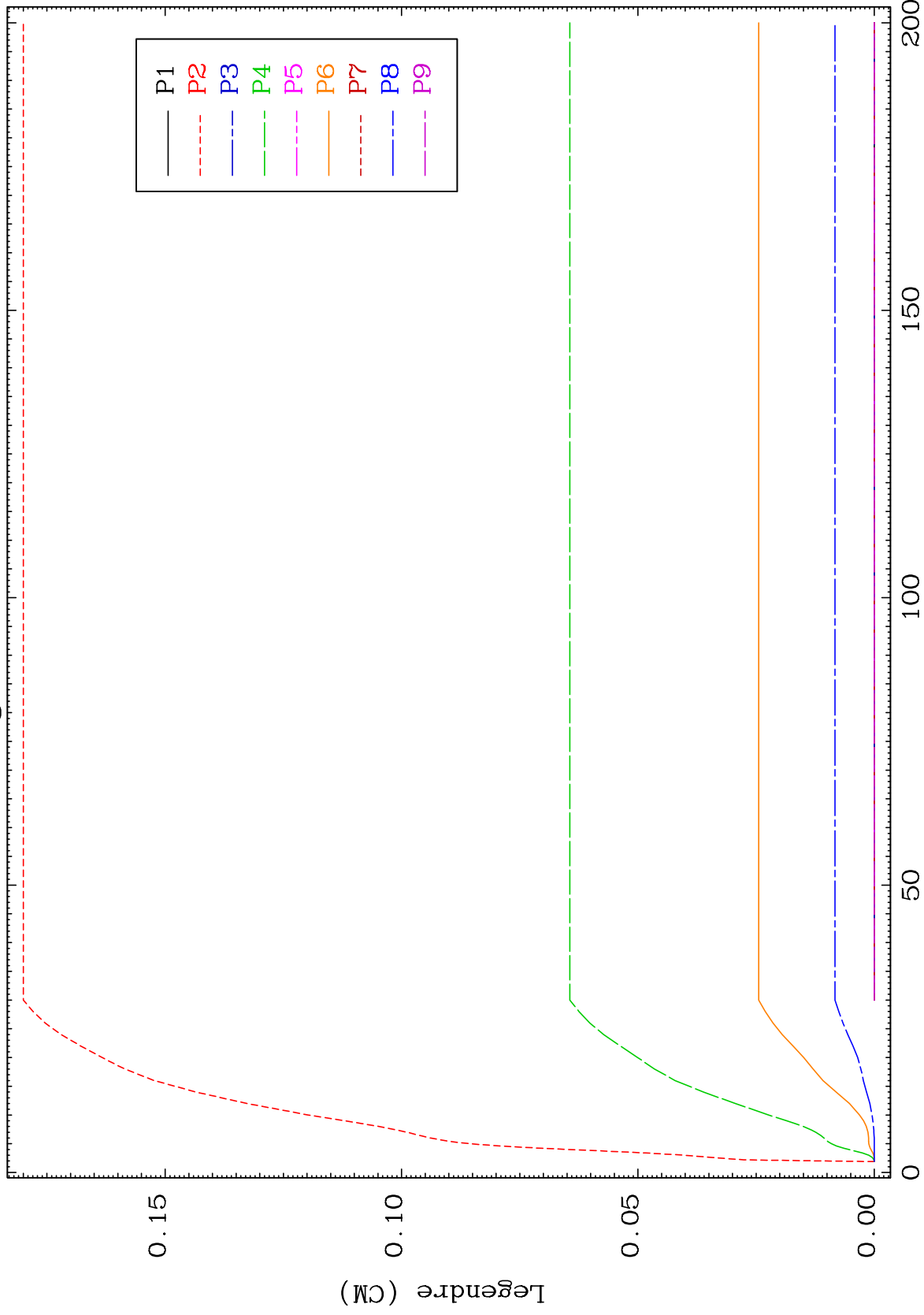
33-As-80



MAT 3340

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

33-As-80



83

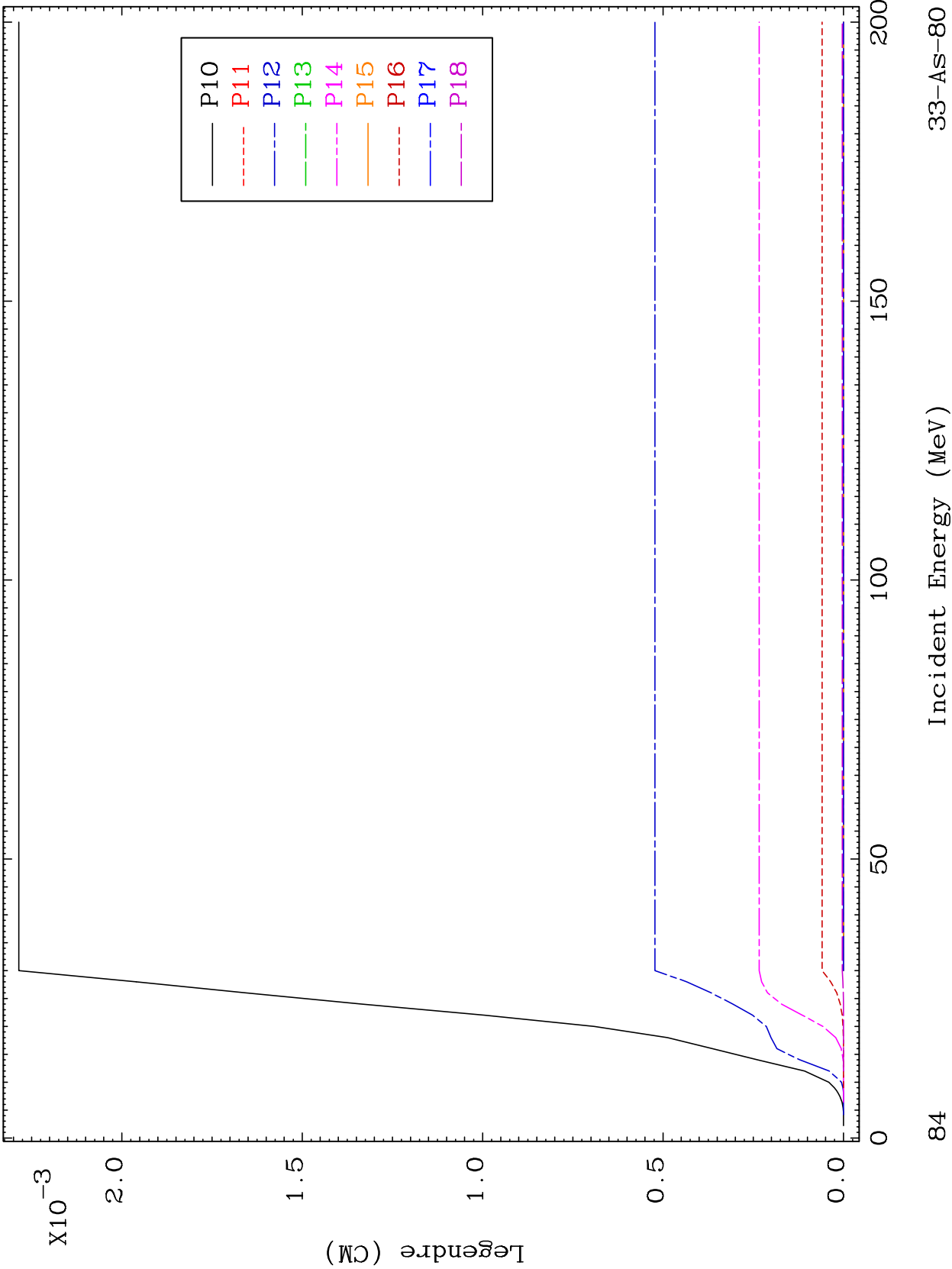
Incident Energy (MeV)

33-As-80

MAT 3340

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

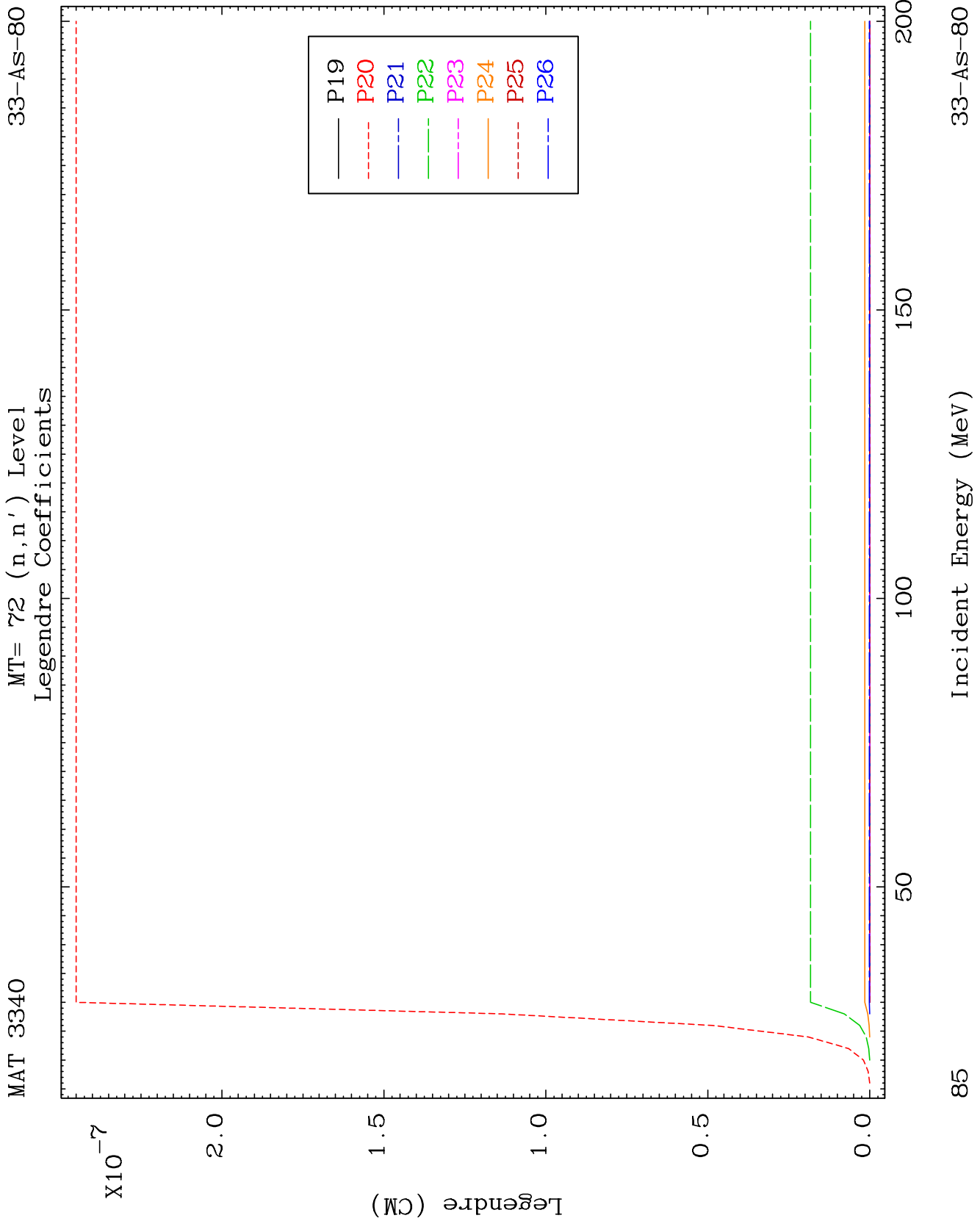
33-As-80



84

Incident Energy (MeV)

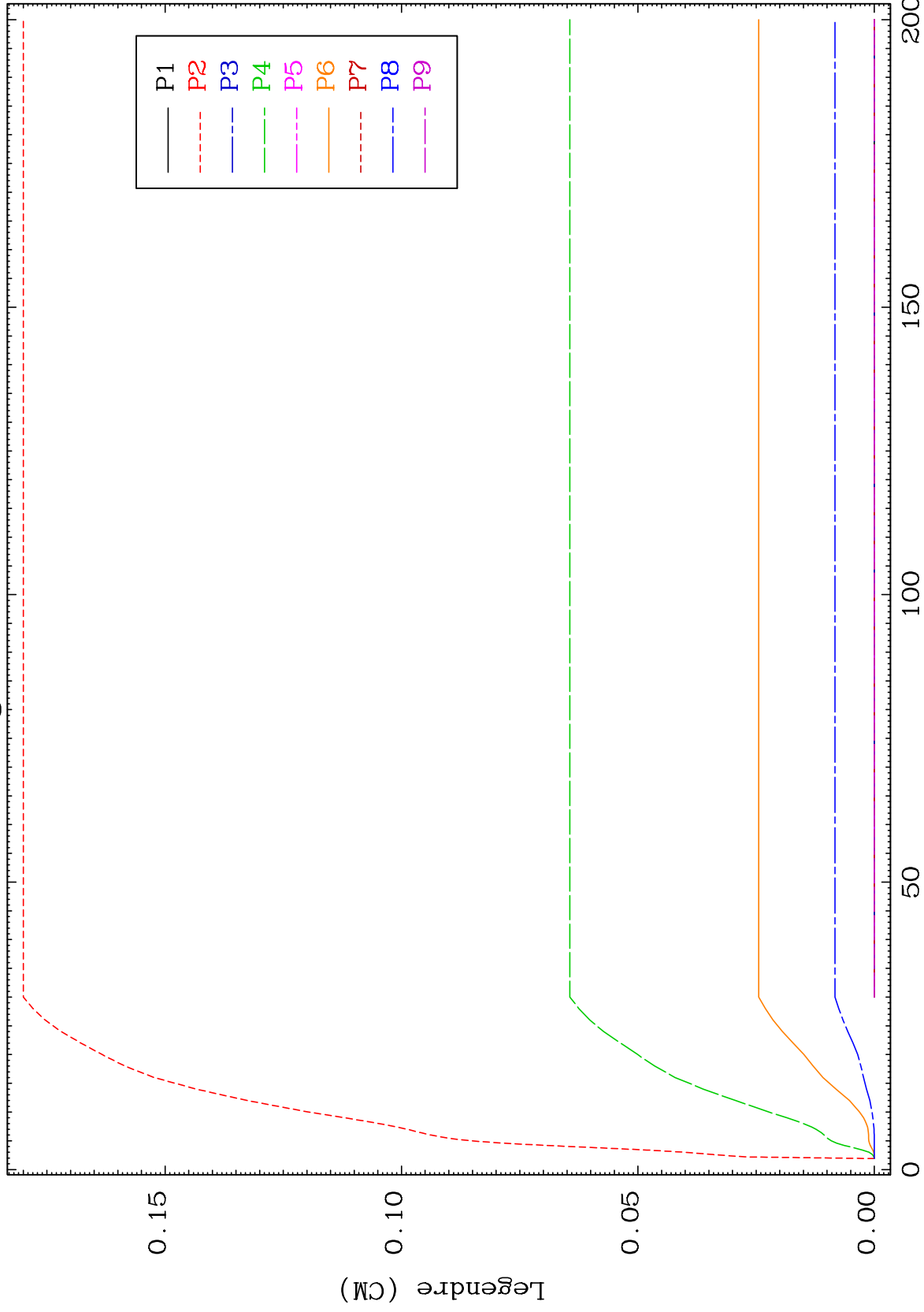
33-As-80



MAT 3340

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

33-As-80



86

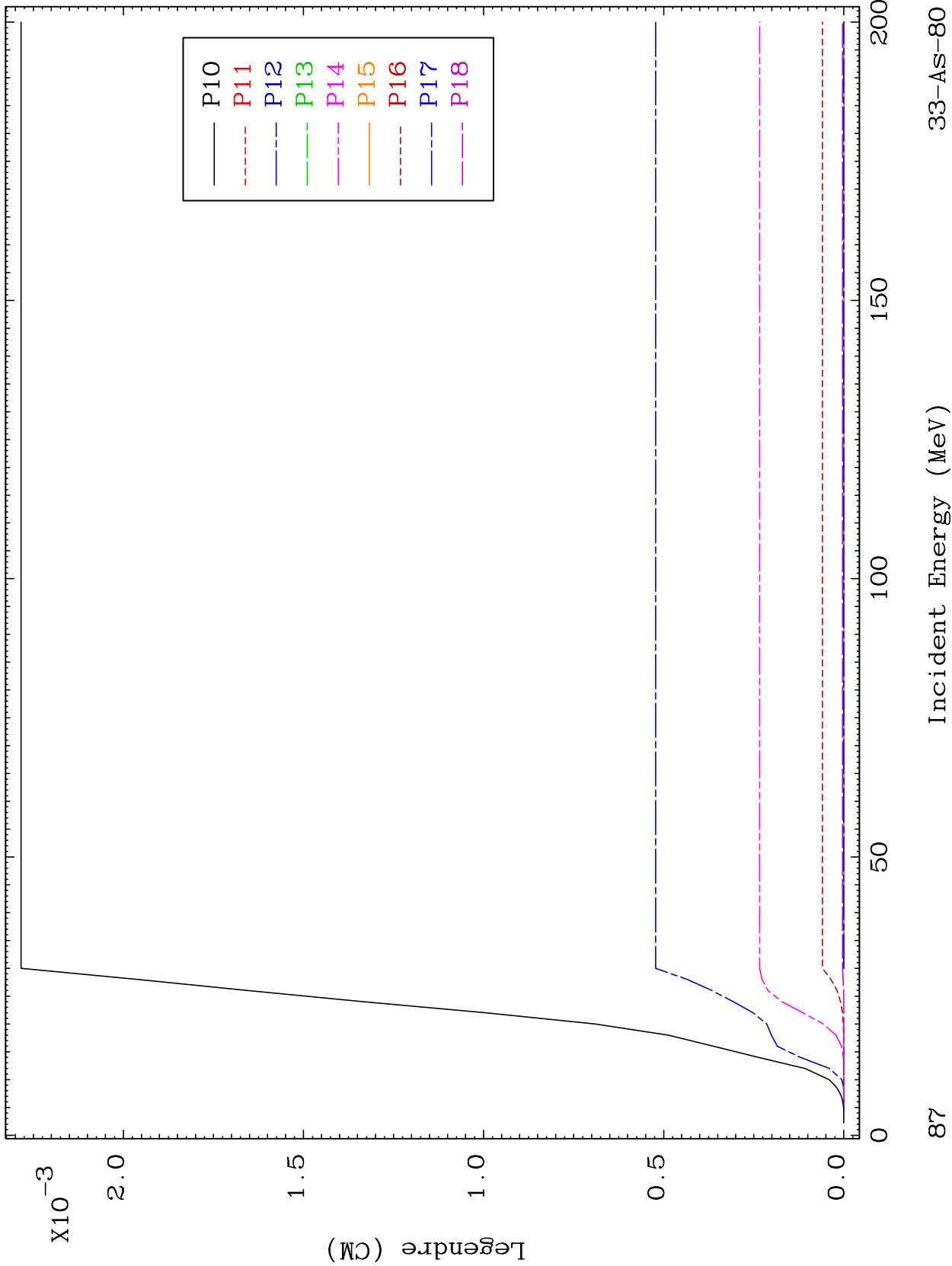
Incident Energy (MeV)

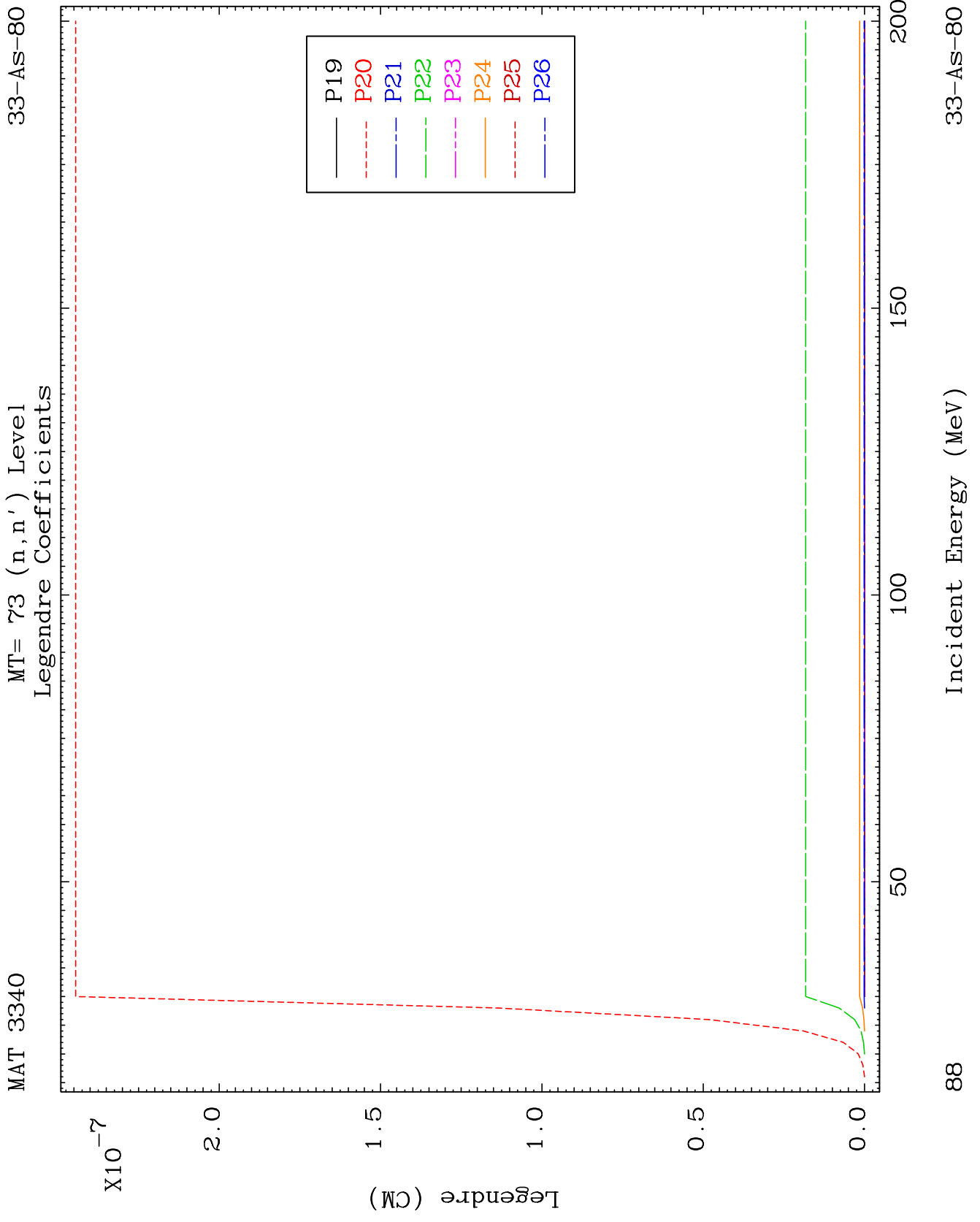
33-As-80

MAT 3340

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

33-As-80

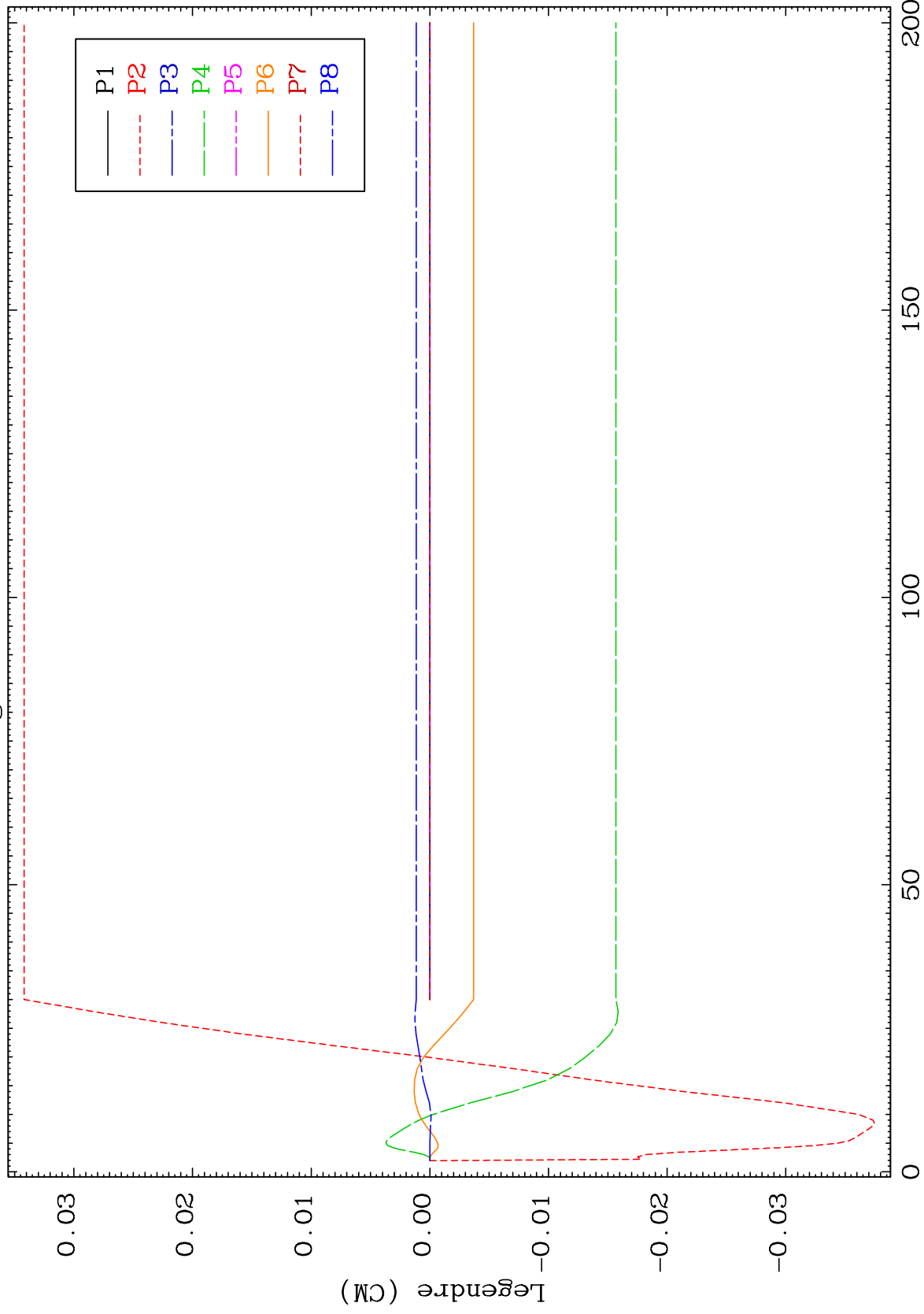




MAT 3340

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

33-As-80



89

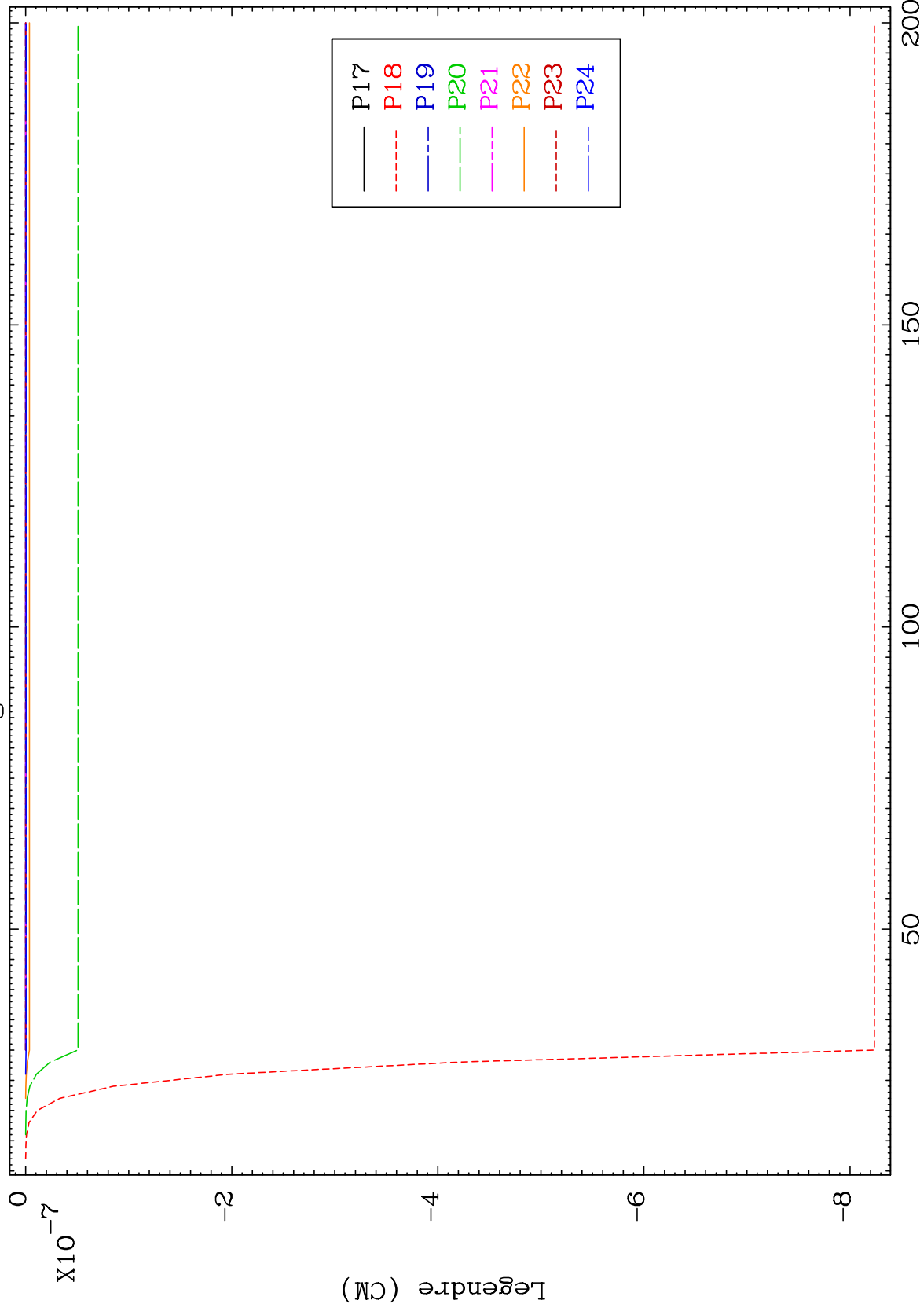
Incident Energy (MeV)

33-As-80

MAT 3340

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

33-As-80



33-As-80

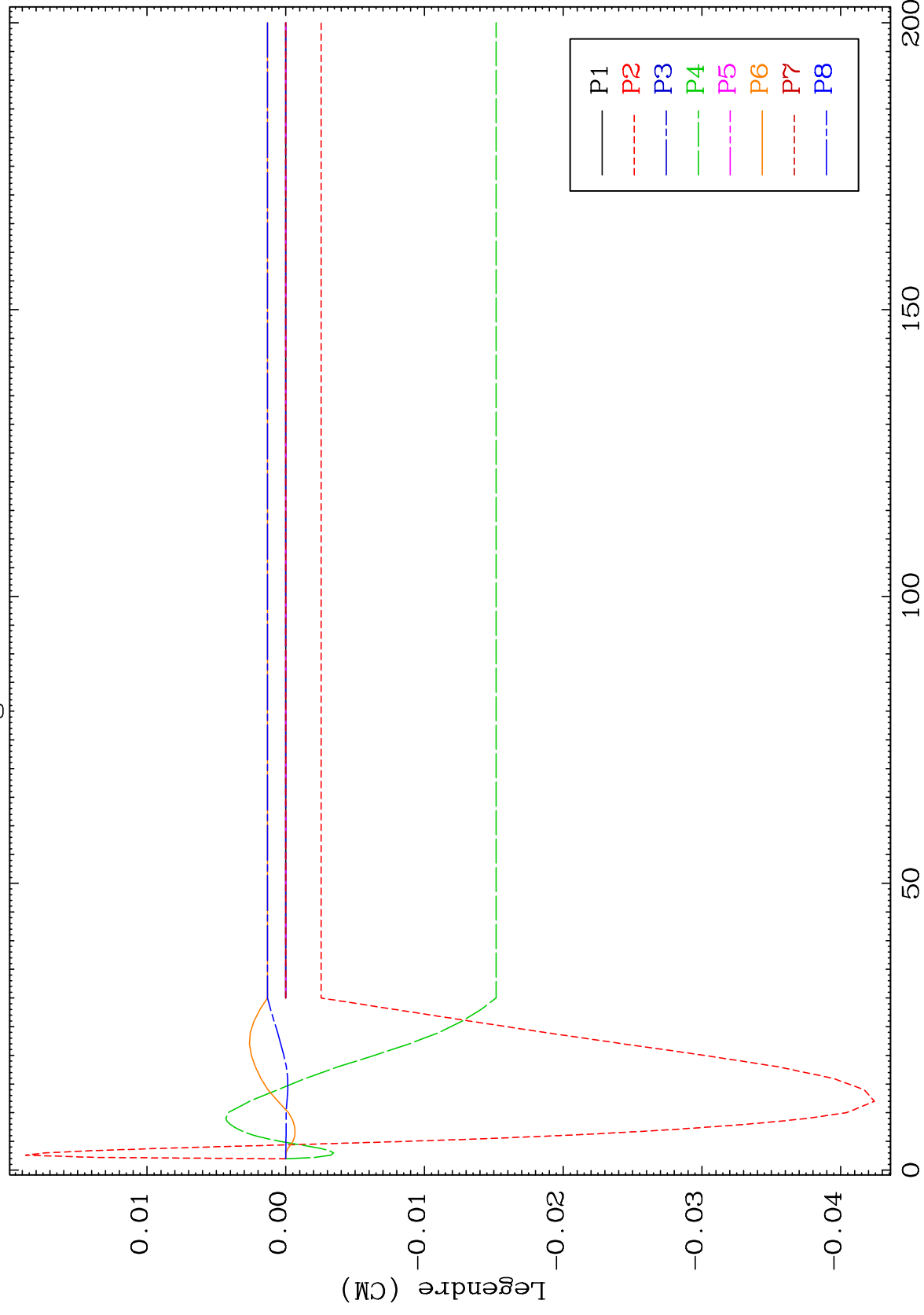
Incident Energy (MeV)

91

MAT 3340

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

33-As-80



92

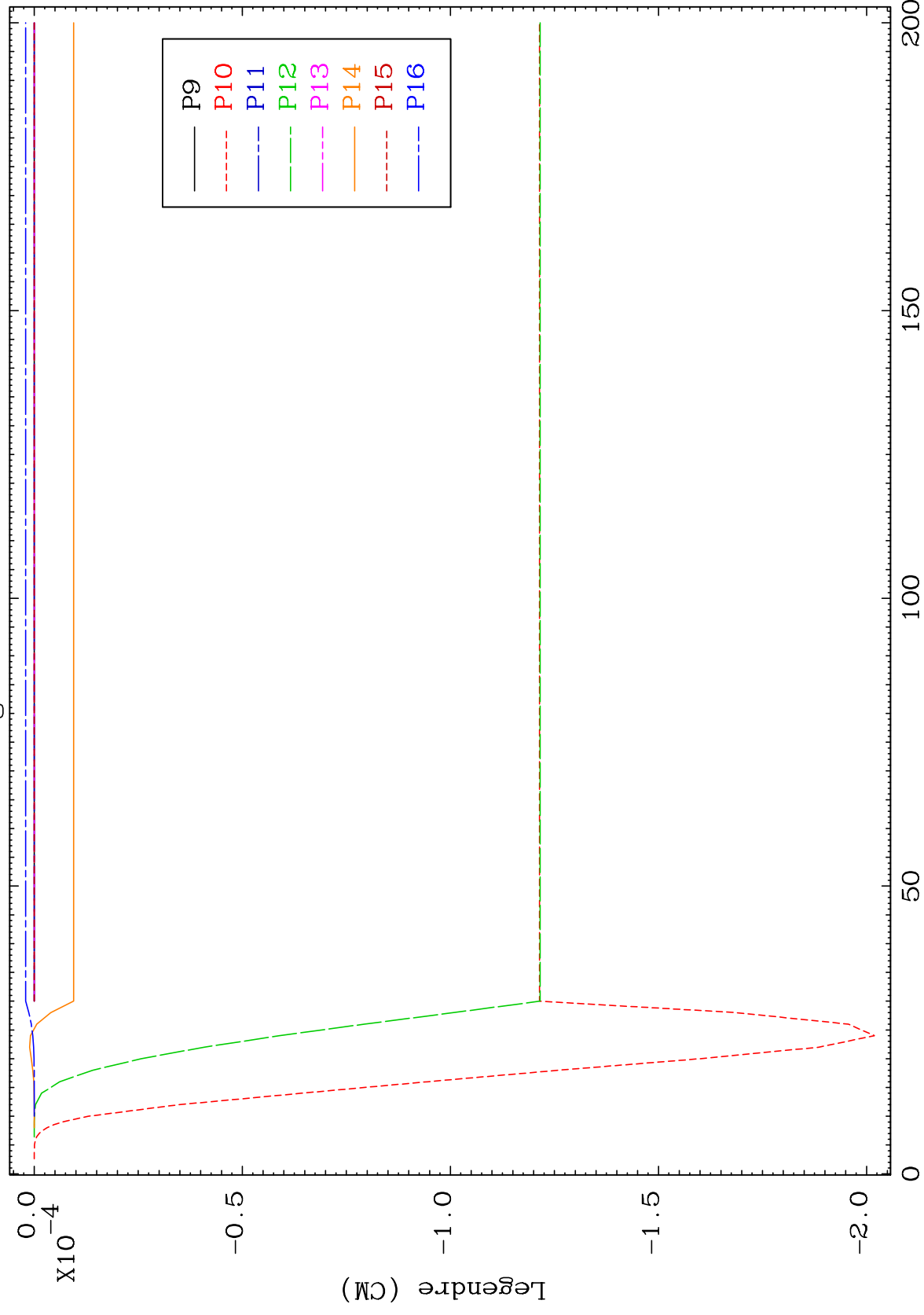
Incident Energy (MeV)

33-As-80

MAT 3340

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

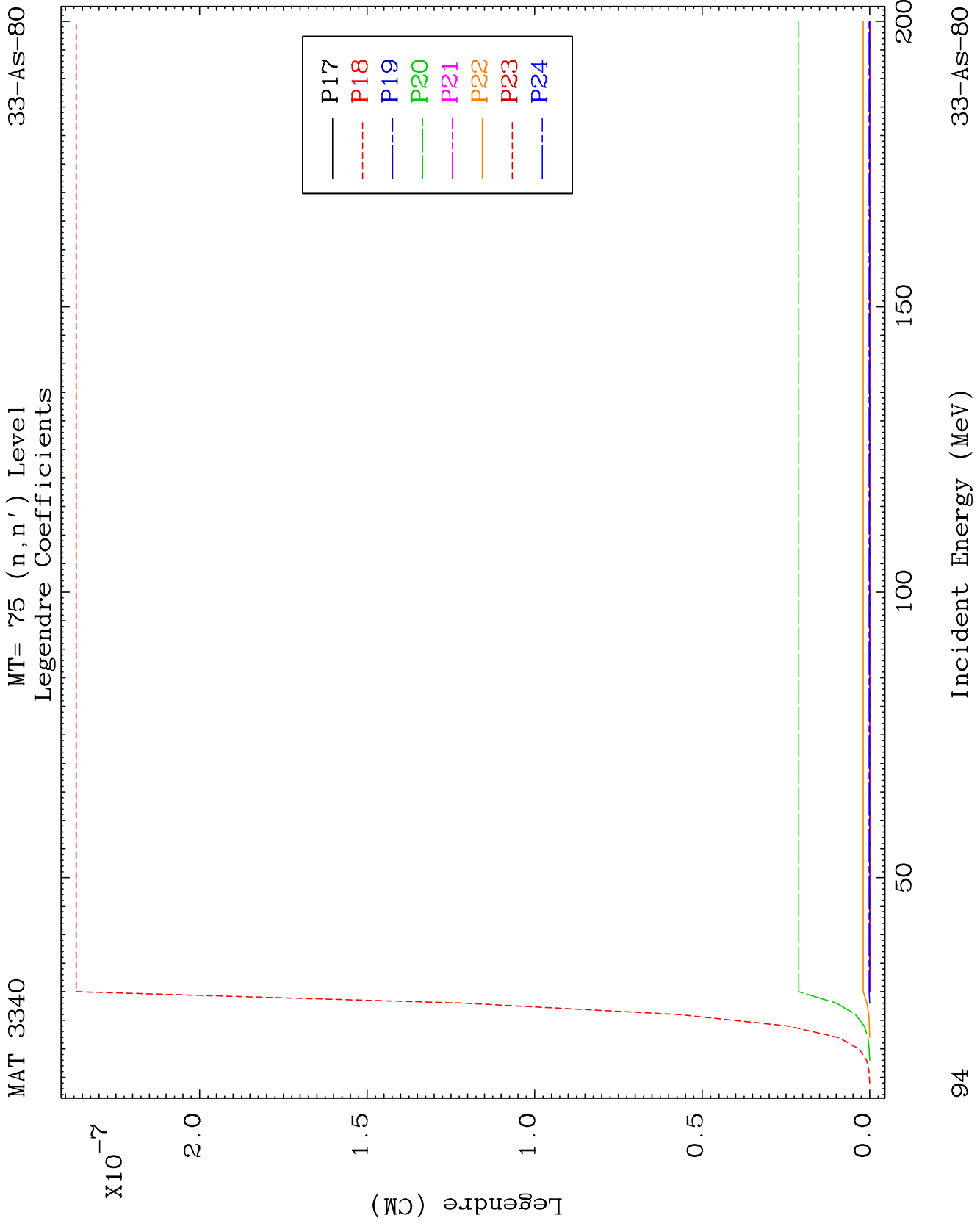
33-As-80



93

Incident Energy (MeV)

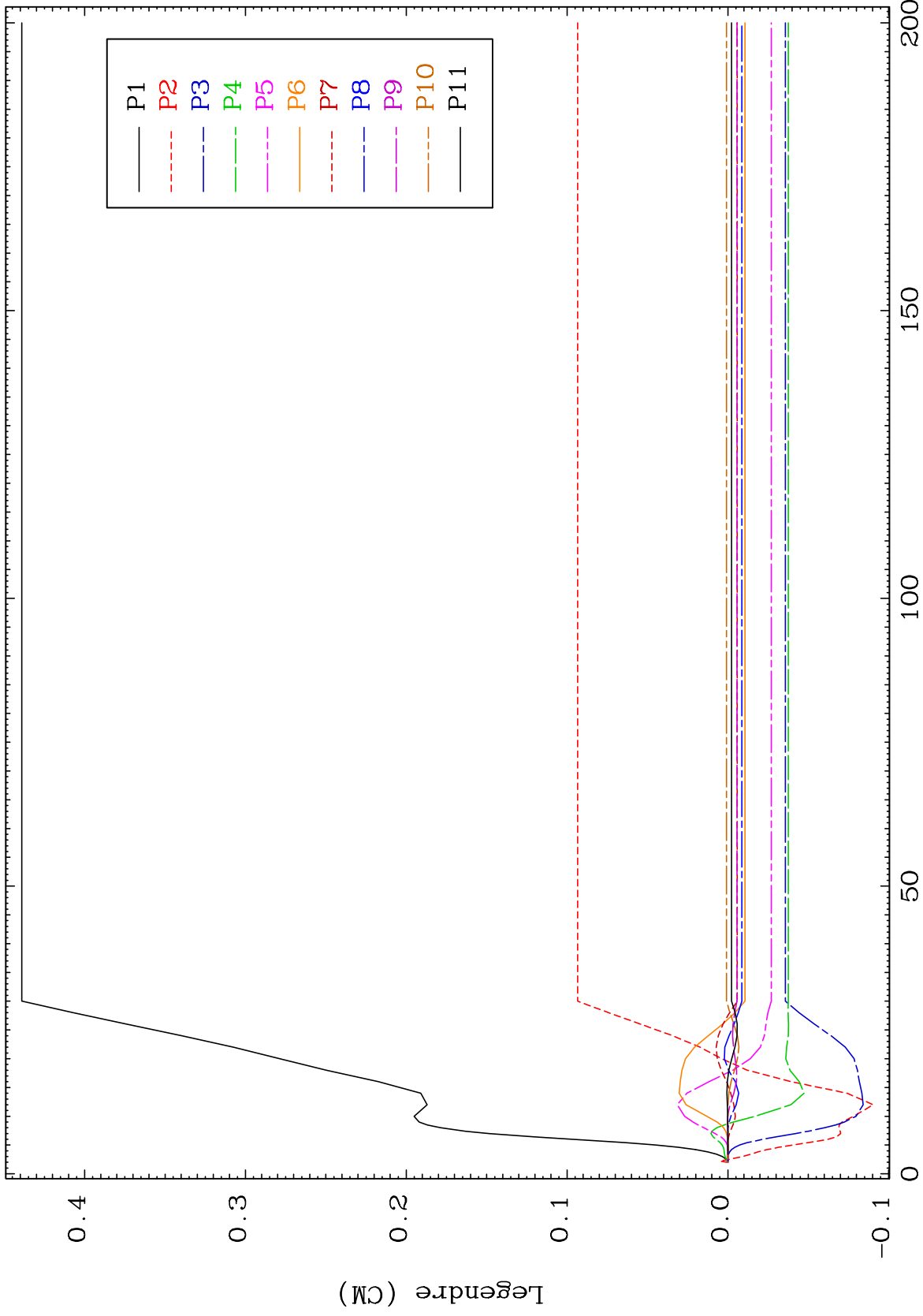
33-As-80



MAT 3340

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

33-As-80



95

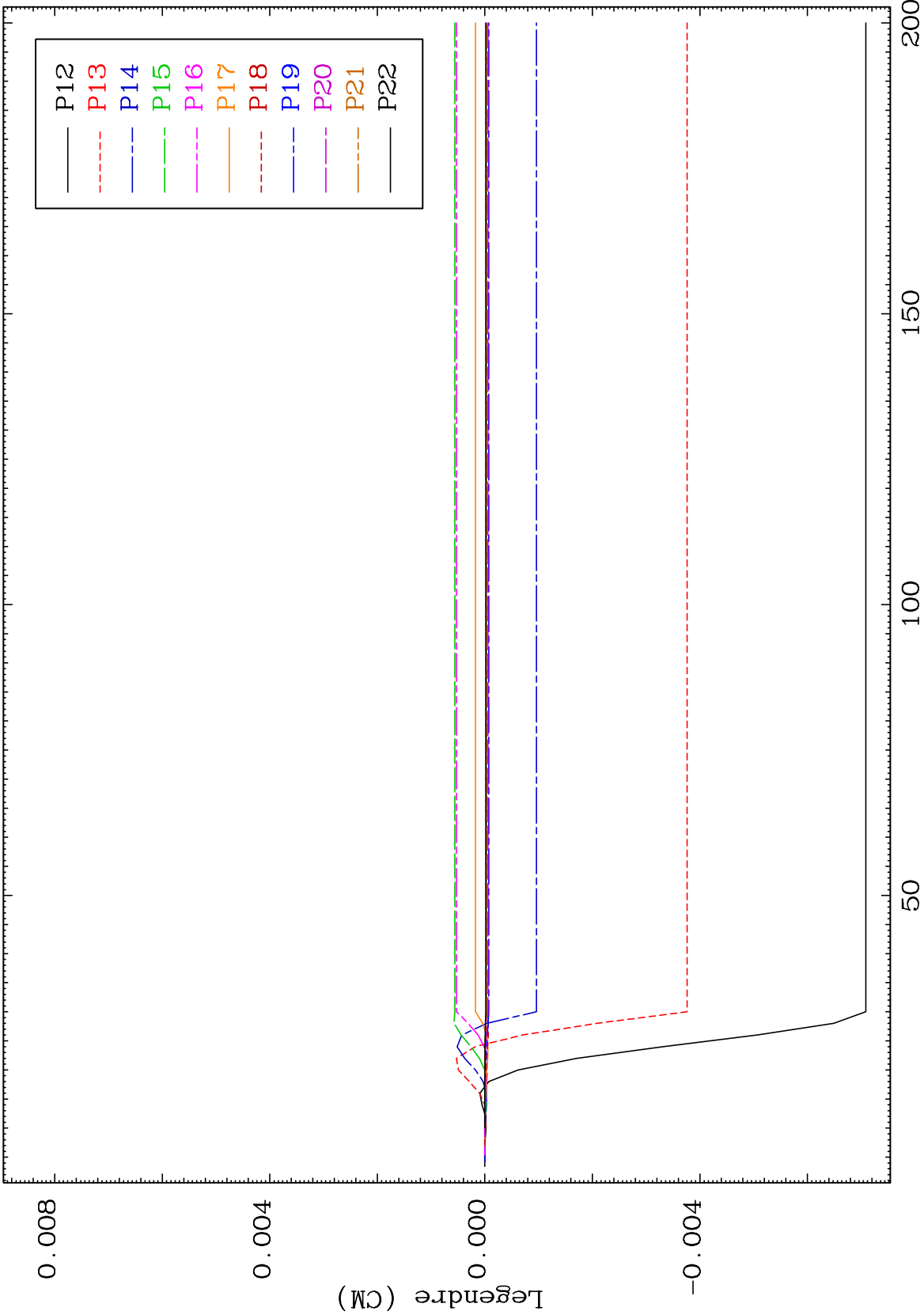
Incident Energy (MeV)

33-As-80

MAT 3340

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

33-As-80



96

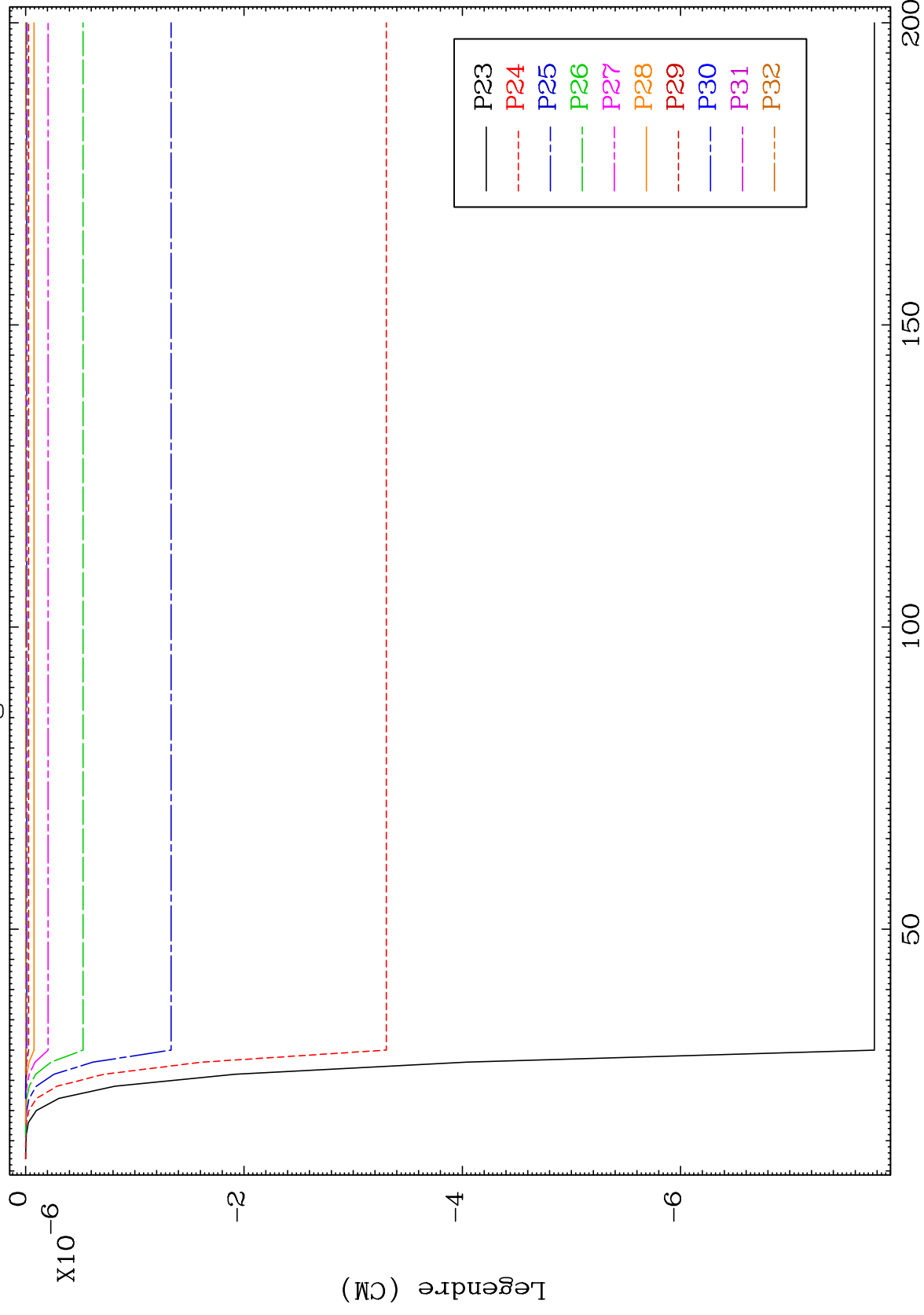
Incident Energy (MeV)

33-As-80

MAT 3340

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

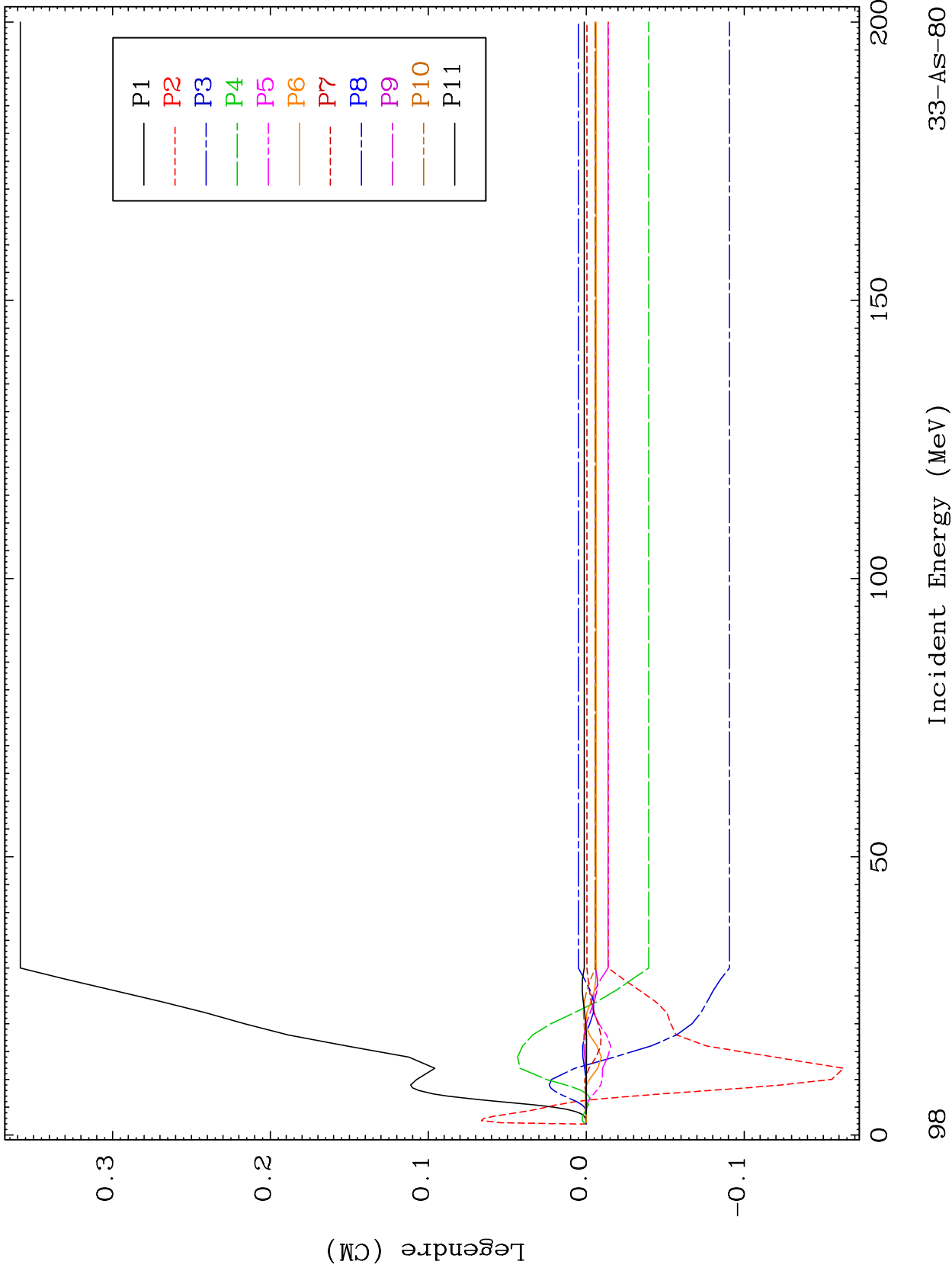
33-As-80



MAT 3340

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

33-As-80



33-As-80

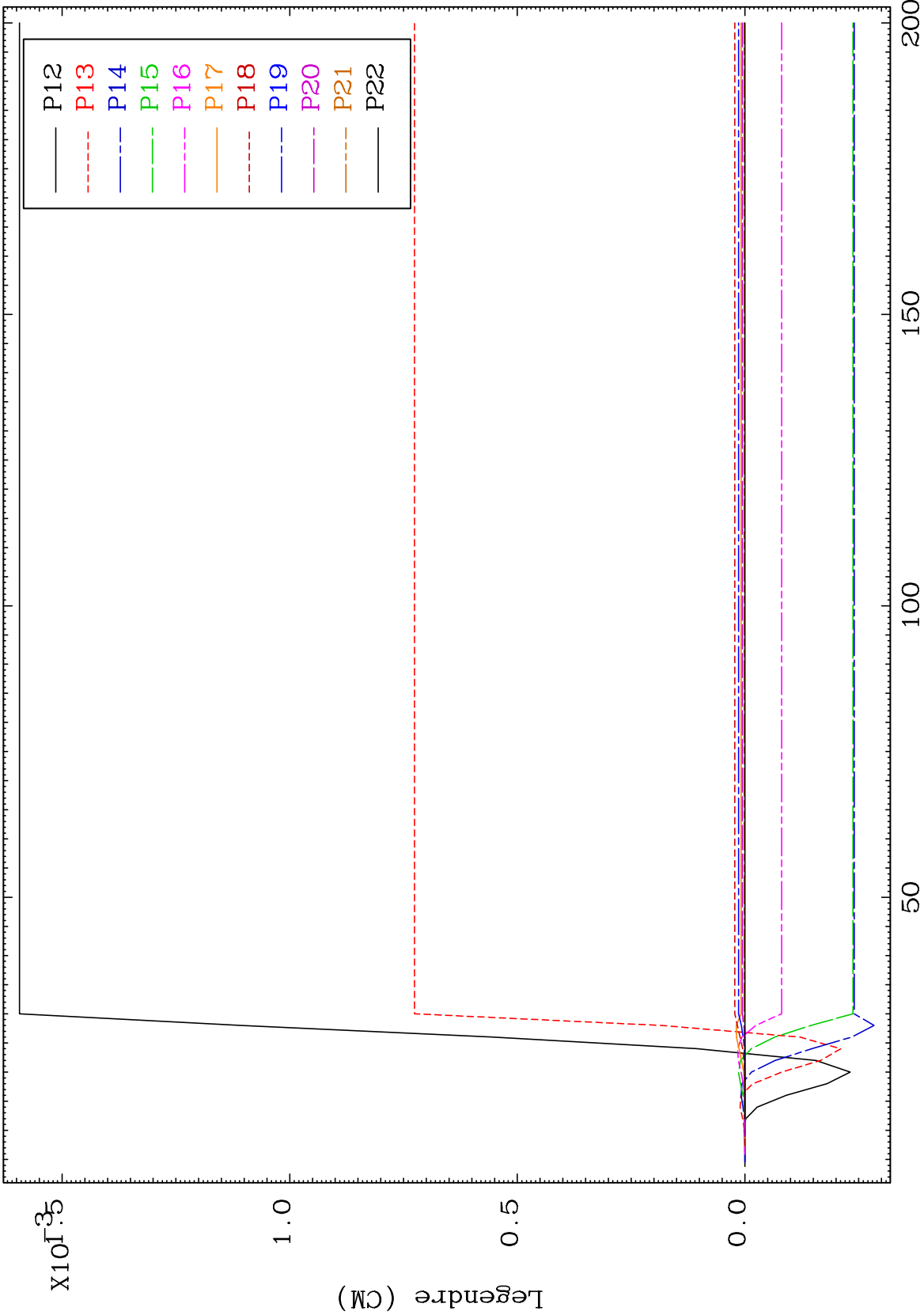
Incident Energy (MeV)

98

MAT 3340

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

33-As-80



99

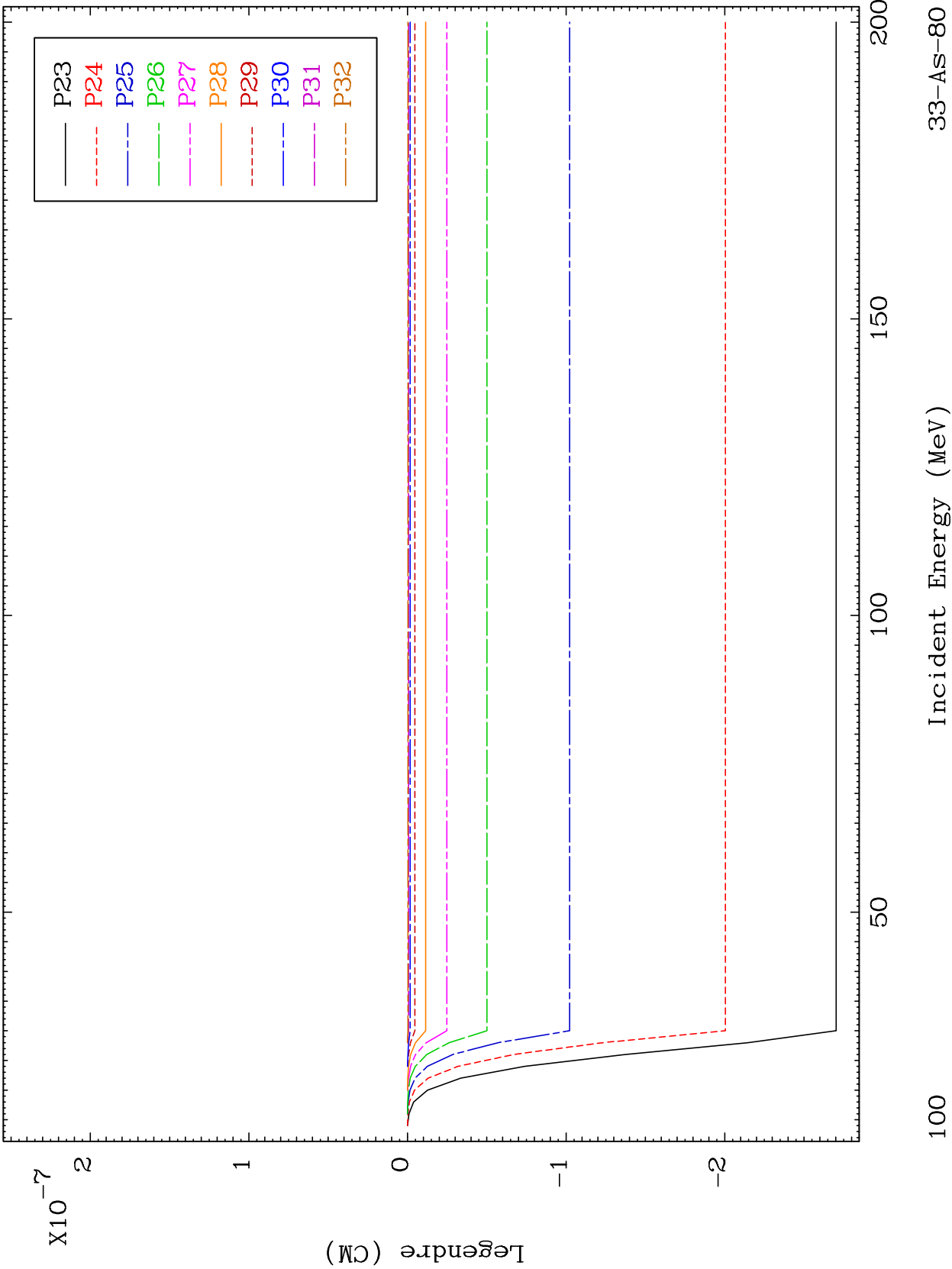
Incident Energy (MeV)

33-As-80

MAT 3340

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

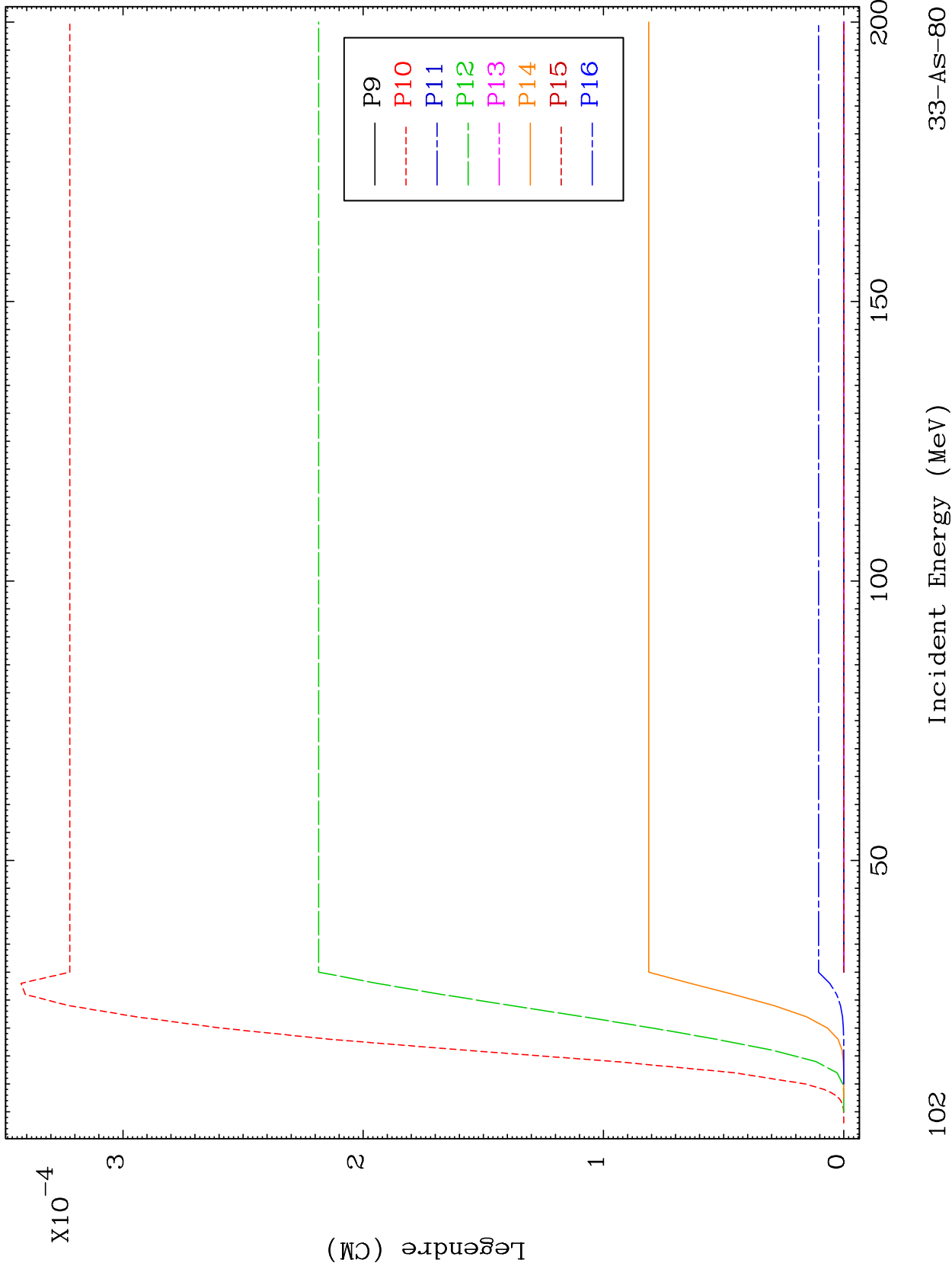
33-As-80



MAT 3340

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

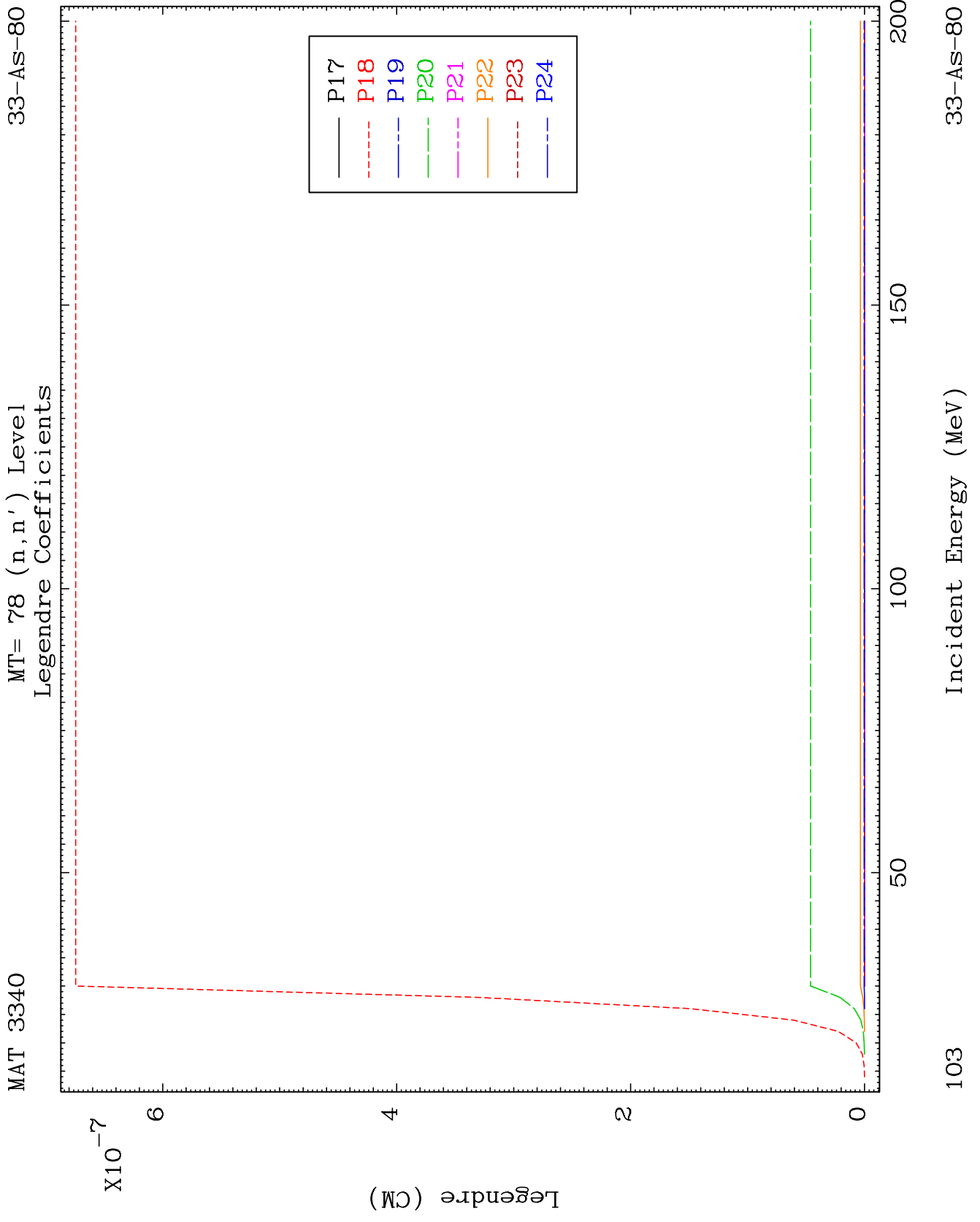
33-As-80



102

Incident Energy (MeV)

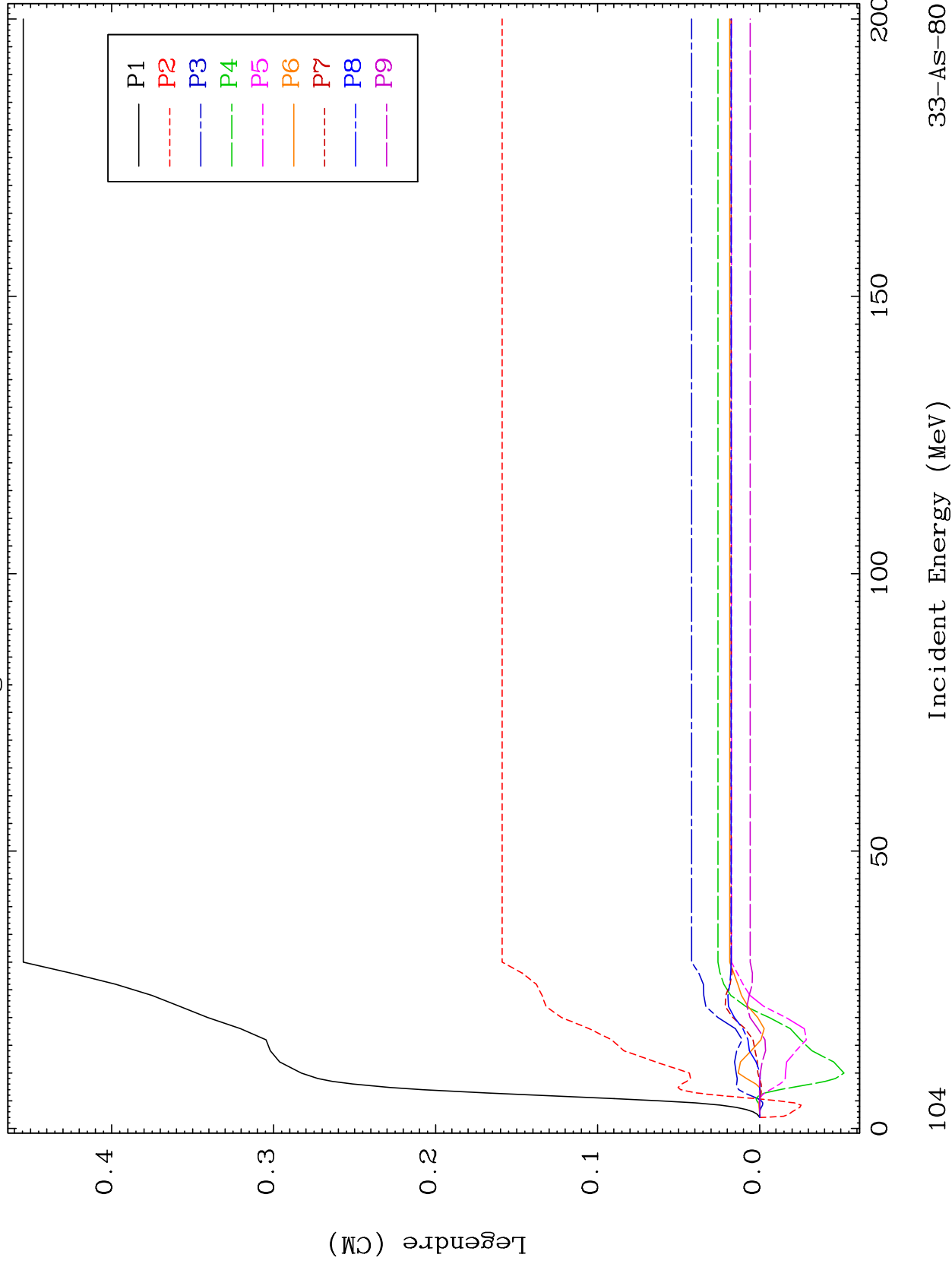
33-As-80



MAT 3340

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

33-As-80



33-As-80

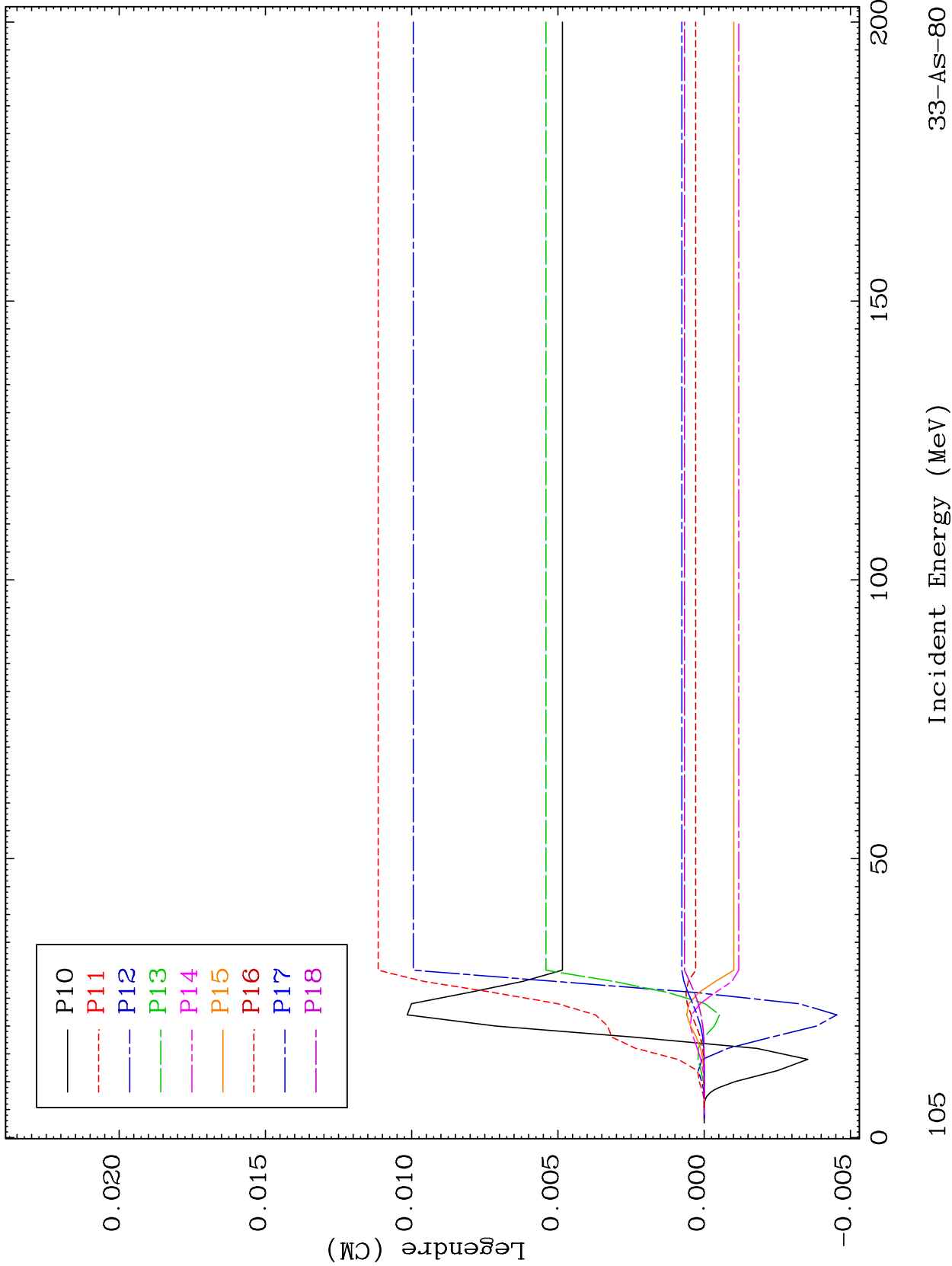
Incident Energy (MeV)

104

MAT 3340

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

33-As-80



33-As-80

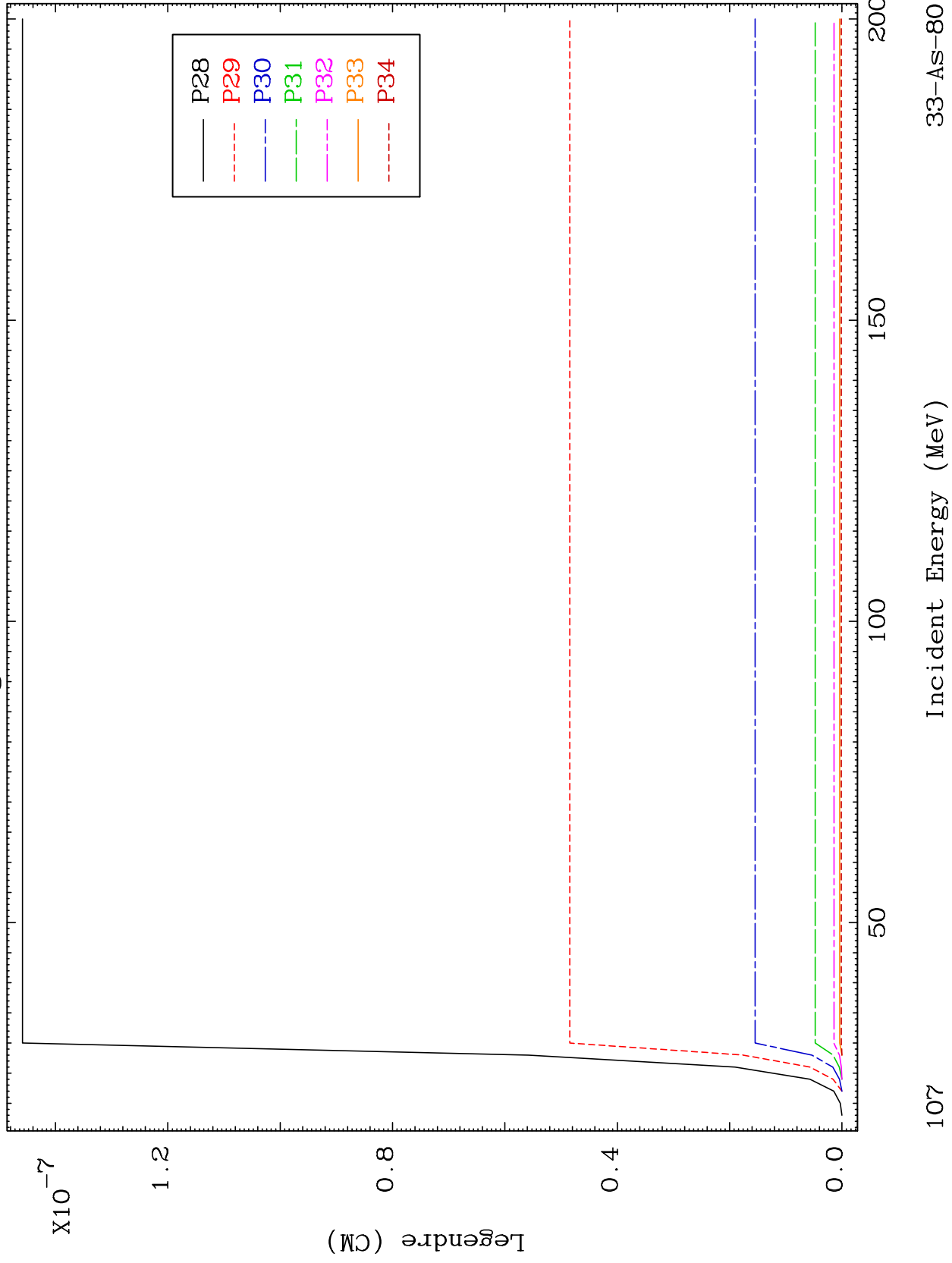
Incident Energy (MeV)

105

MAT 3340

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

33-As-80

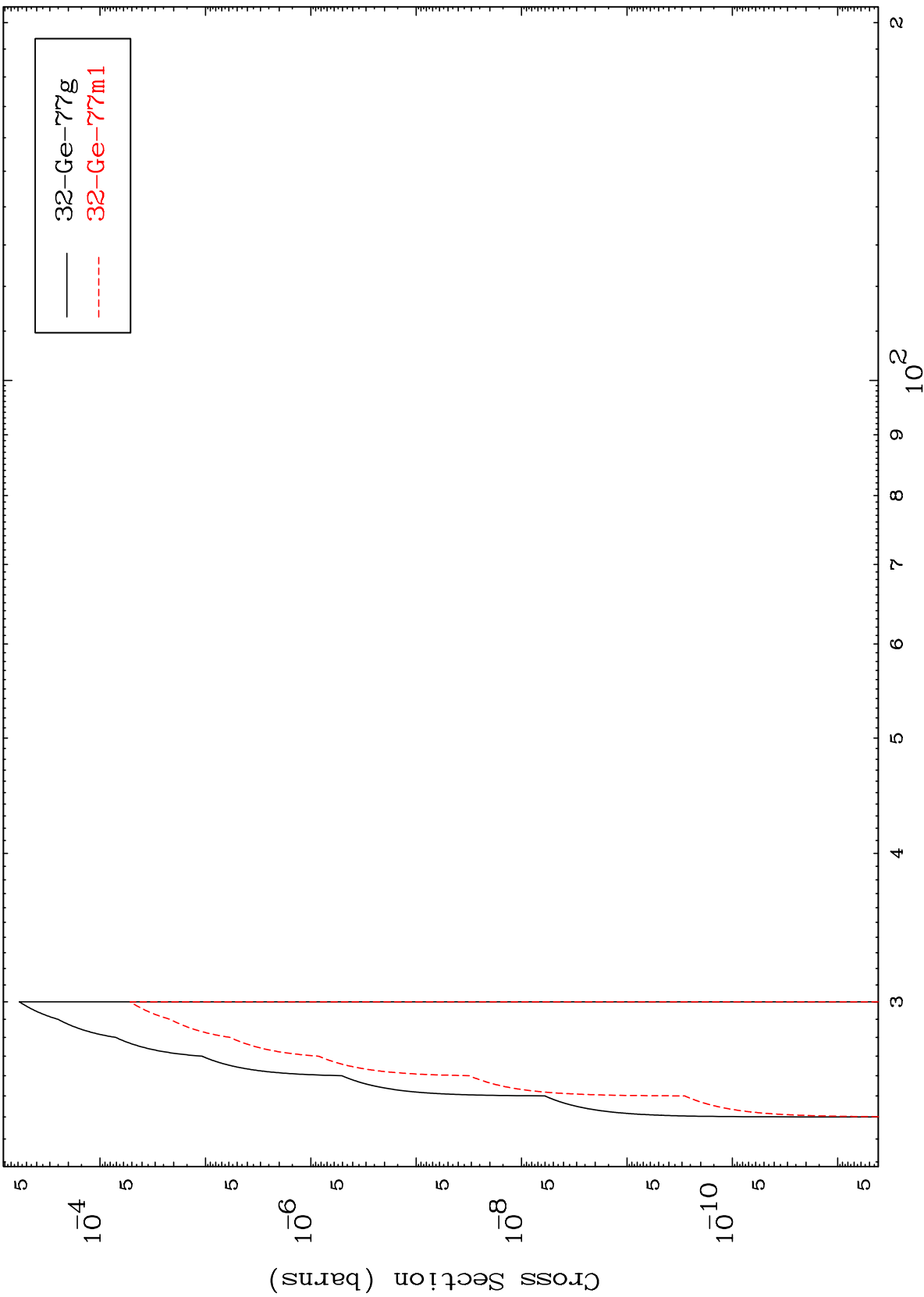


107

Incident Energy (MeV)

33-As-80

Radionuclide Production Cross Section



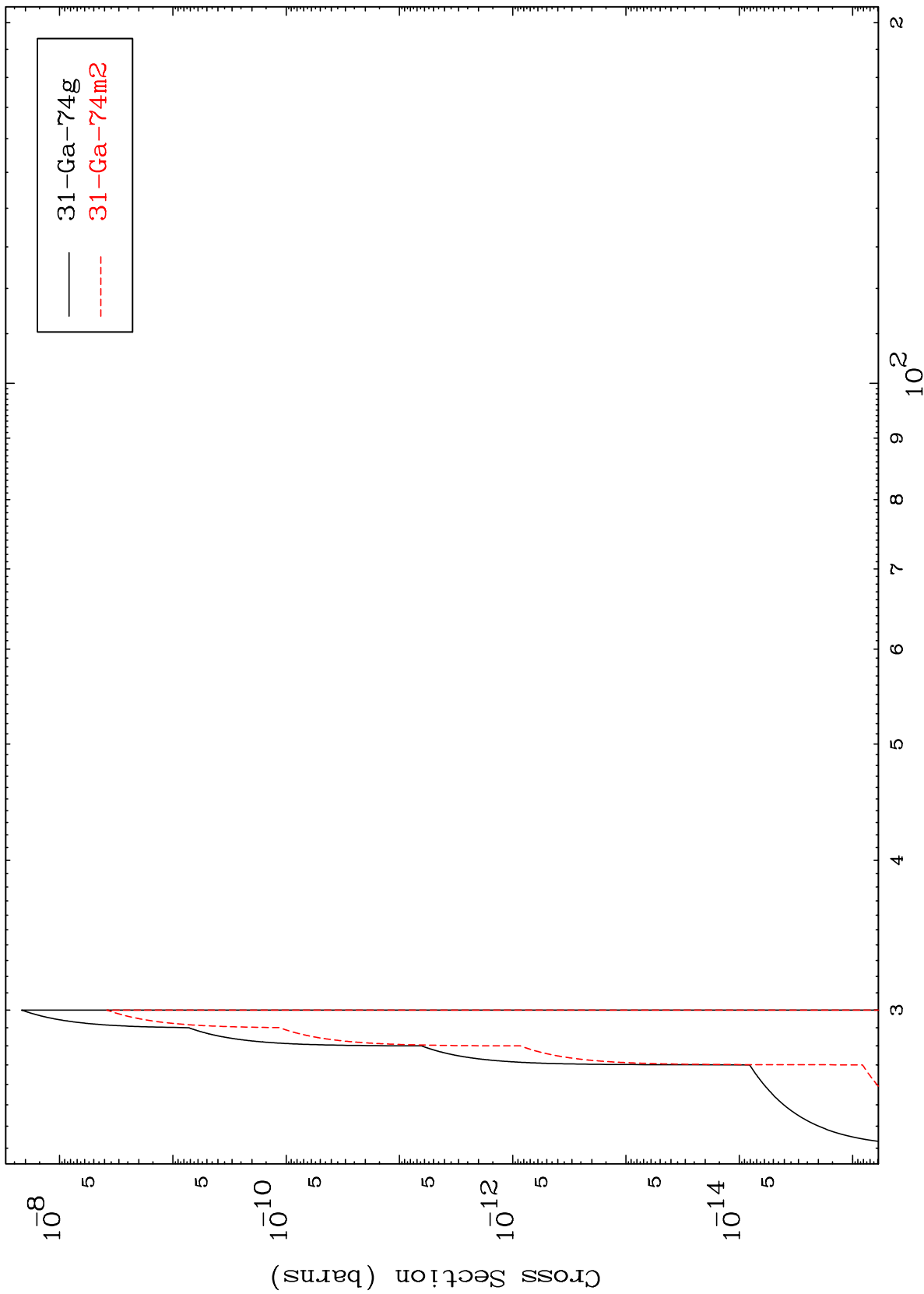
32-Ge-77g
32-Ge-77m1

MAT 3340

(n,3n) α

33-As-80

Radionuclide Production Cross Section



109

Incident Energy (MeV)

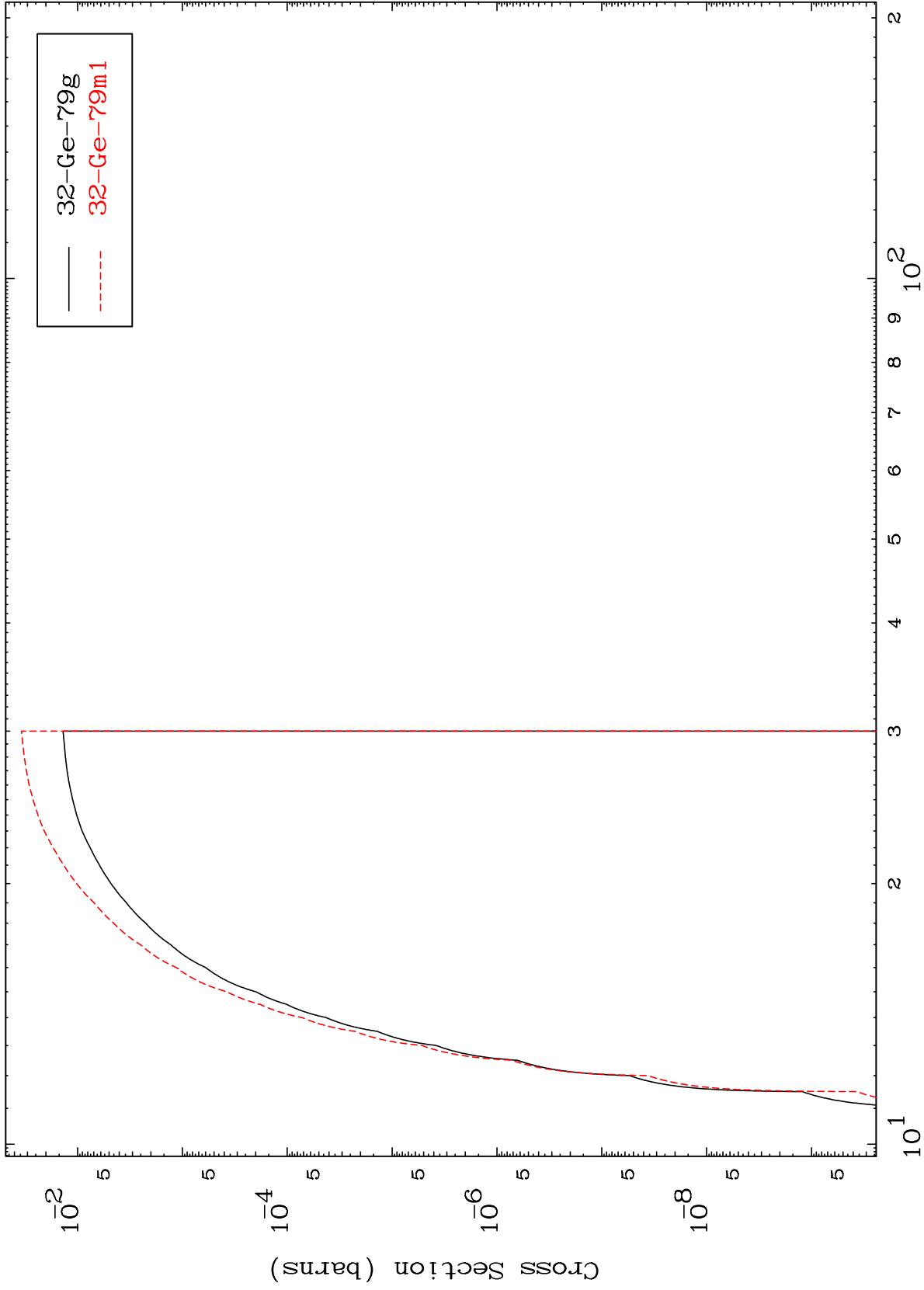
33-As-80

MAT 3340

(n, n') p

$^{33}\text{As-80}$

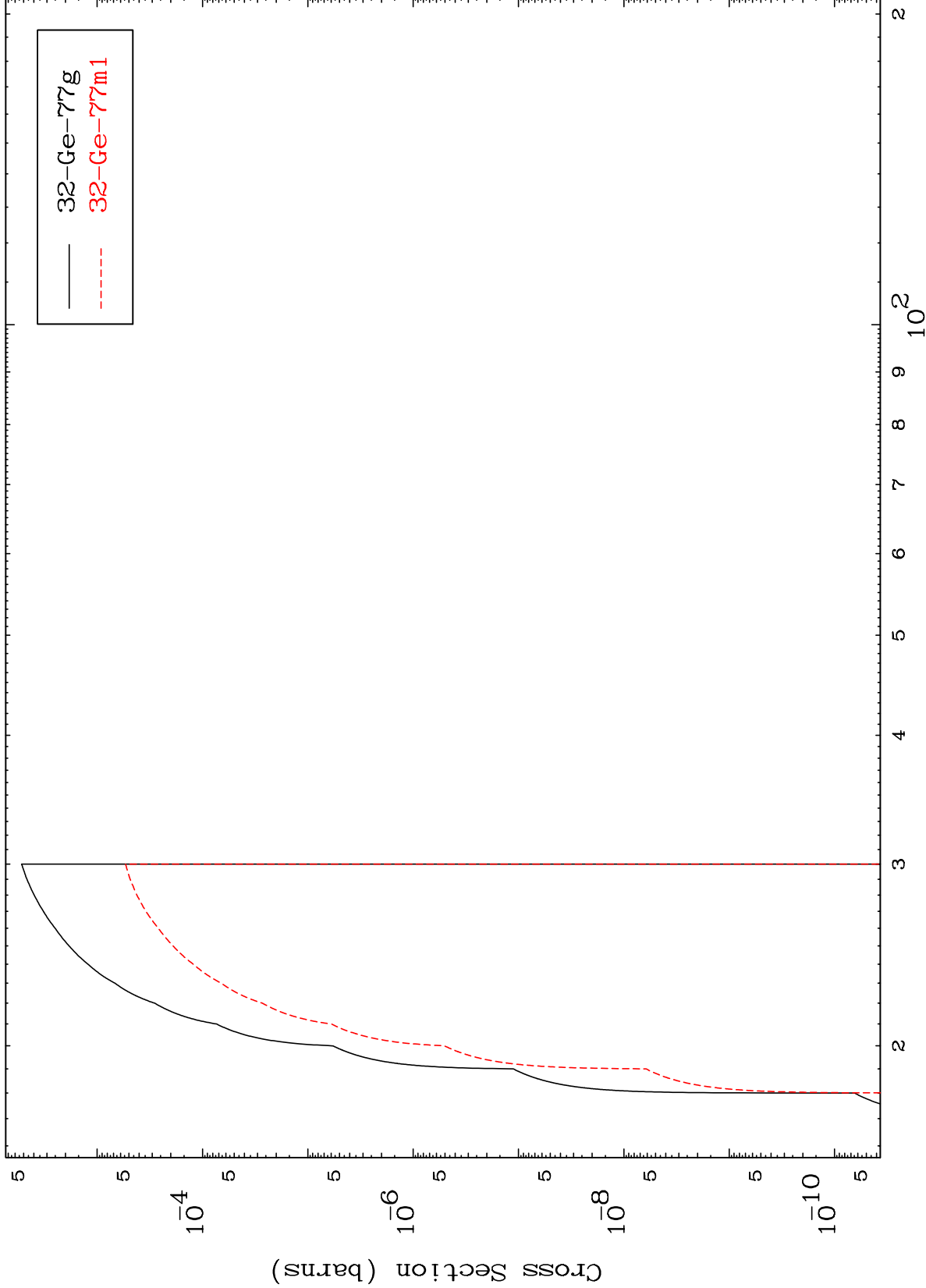
Radionuclide Production Cross Section



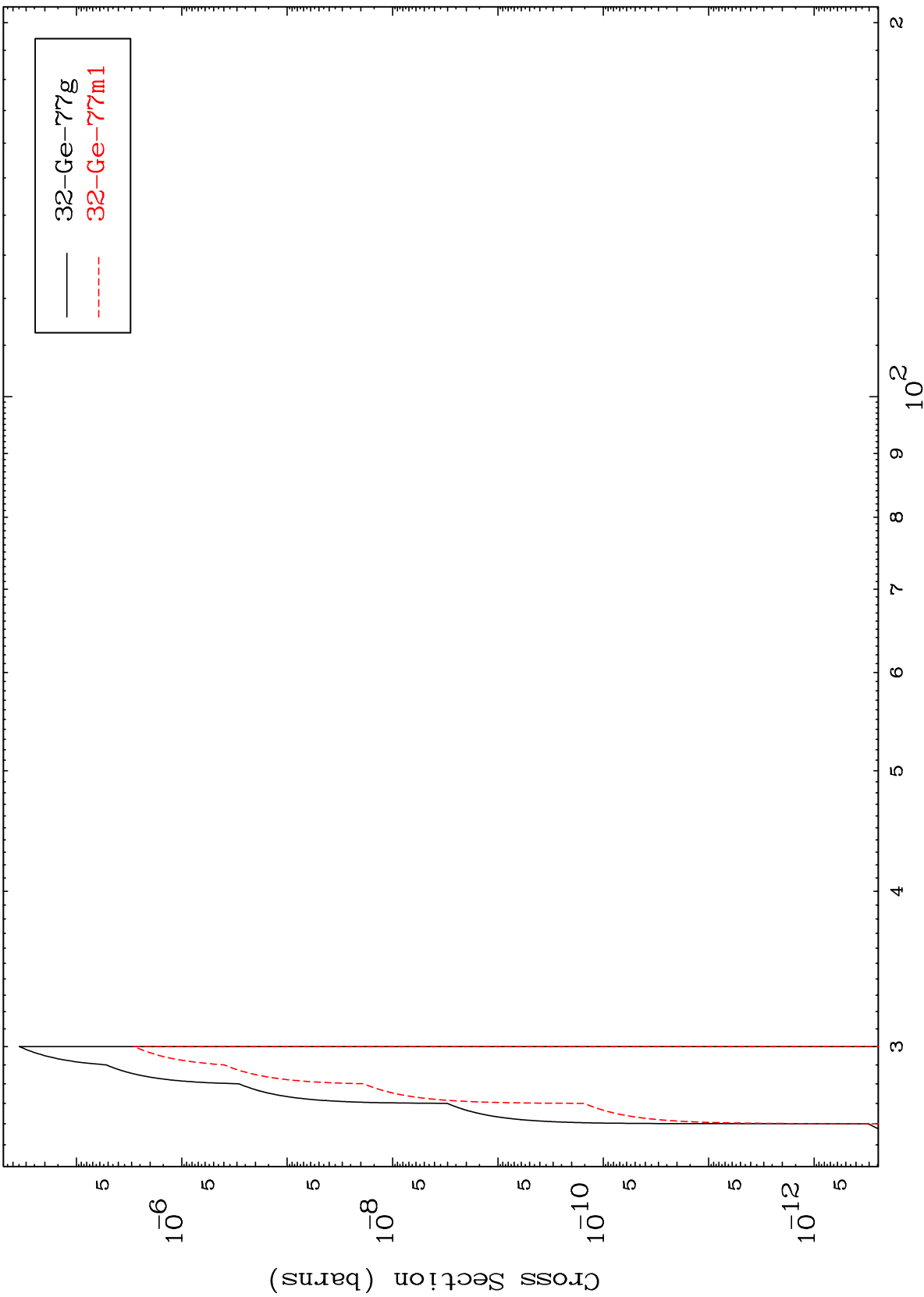
Incident Energy (MeV)

$^{33}\text{As-80}$

Radionuclide Production Cross Section



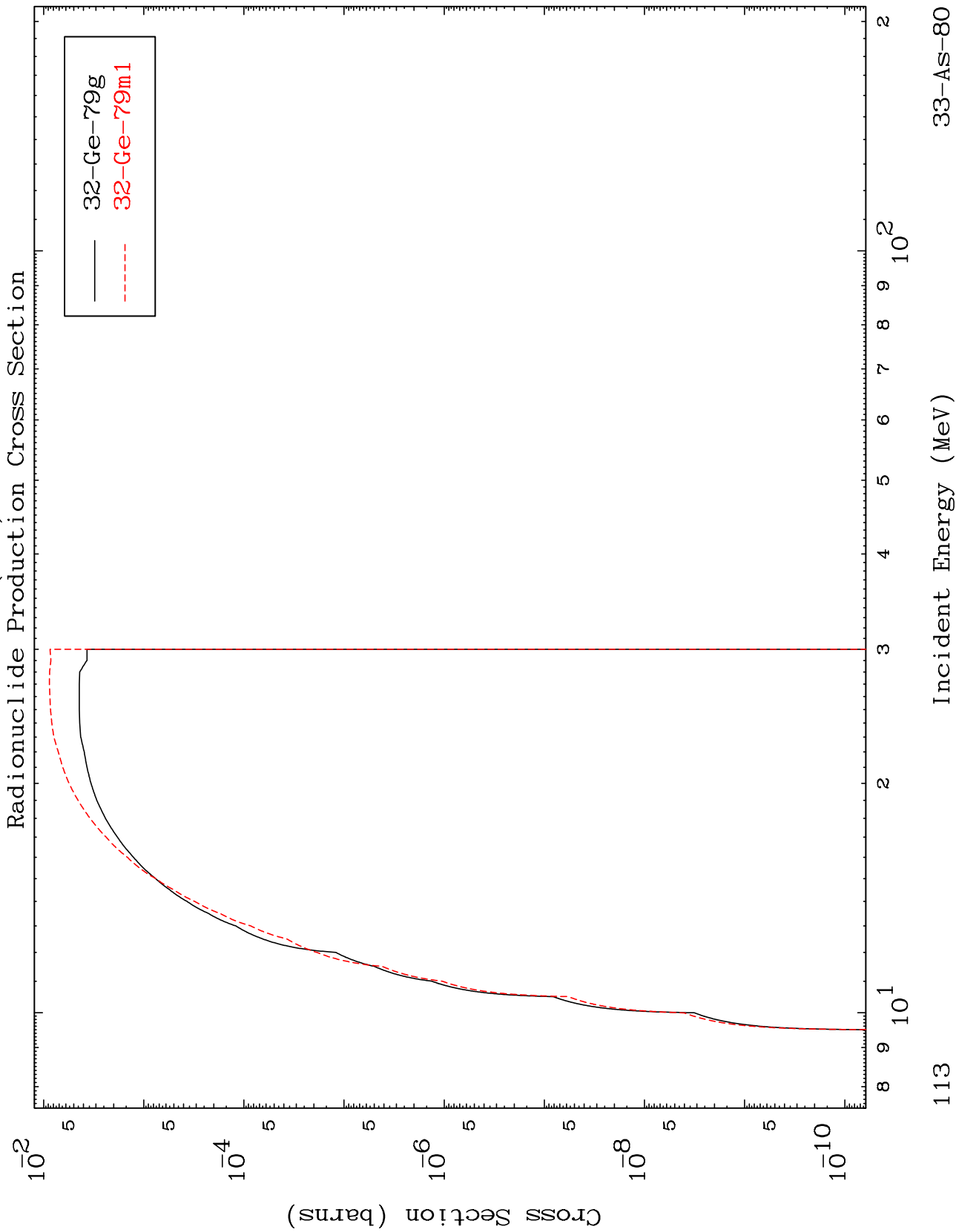
Radionuclide Production Cross Section



MAT 3340

(n,d)

33-As-80



113

33-As-80