

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

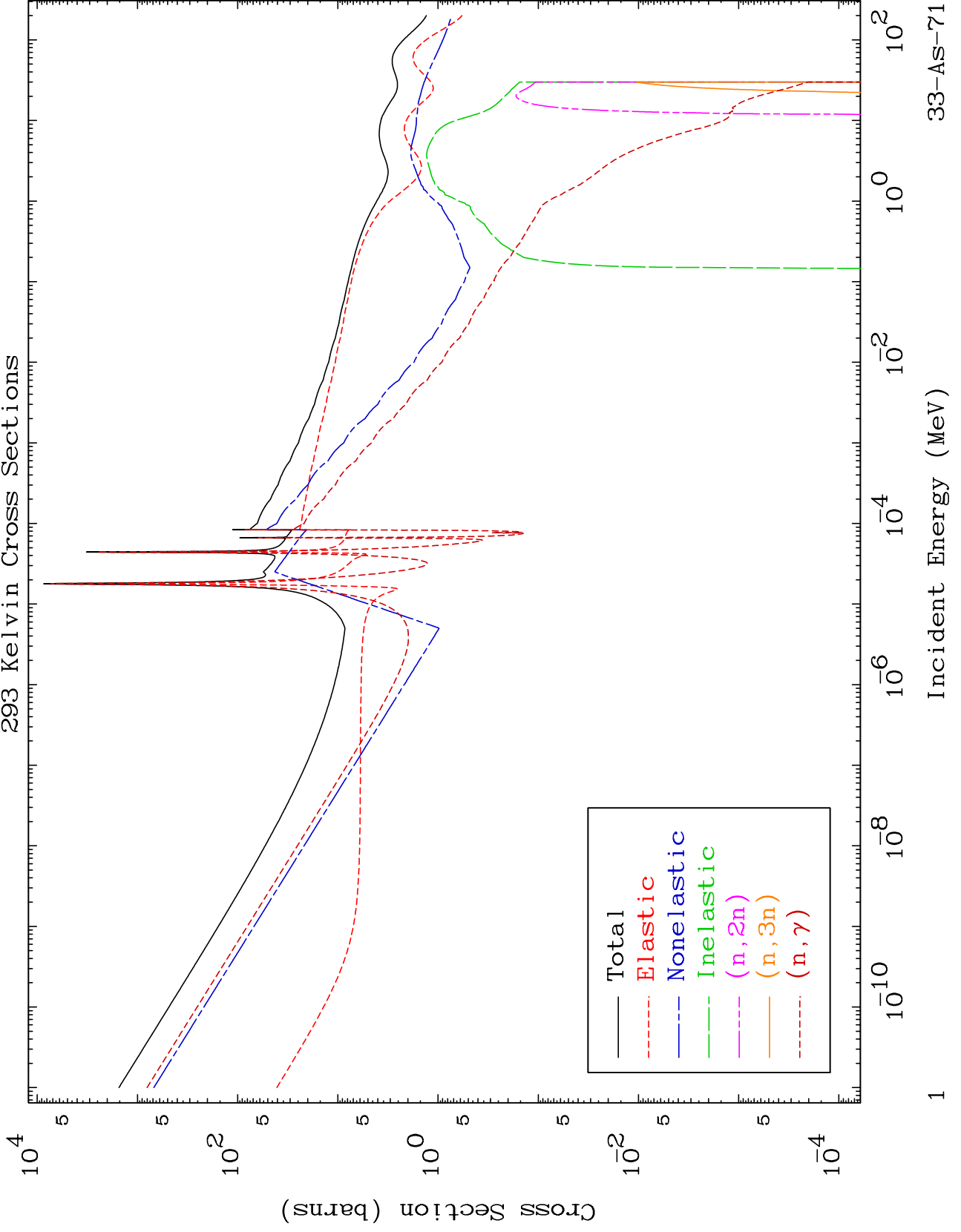
Web:redcullen1.net/HOMEPAGE.NEW

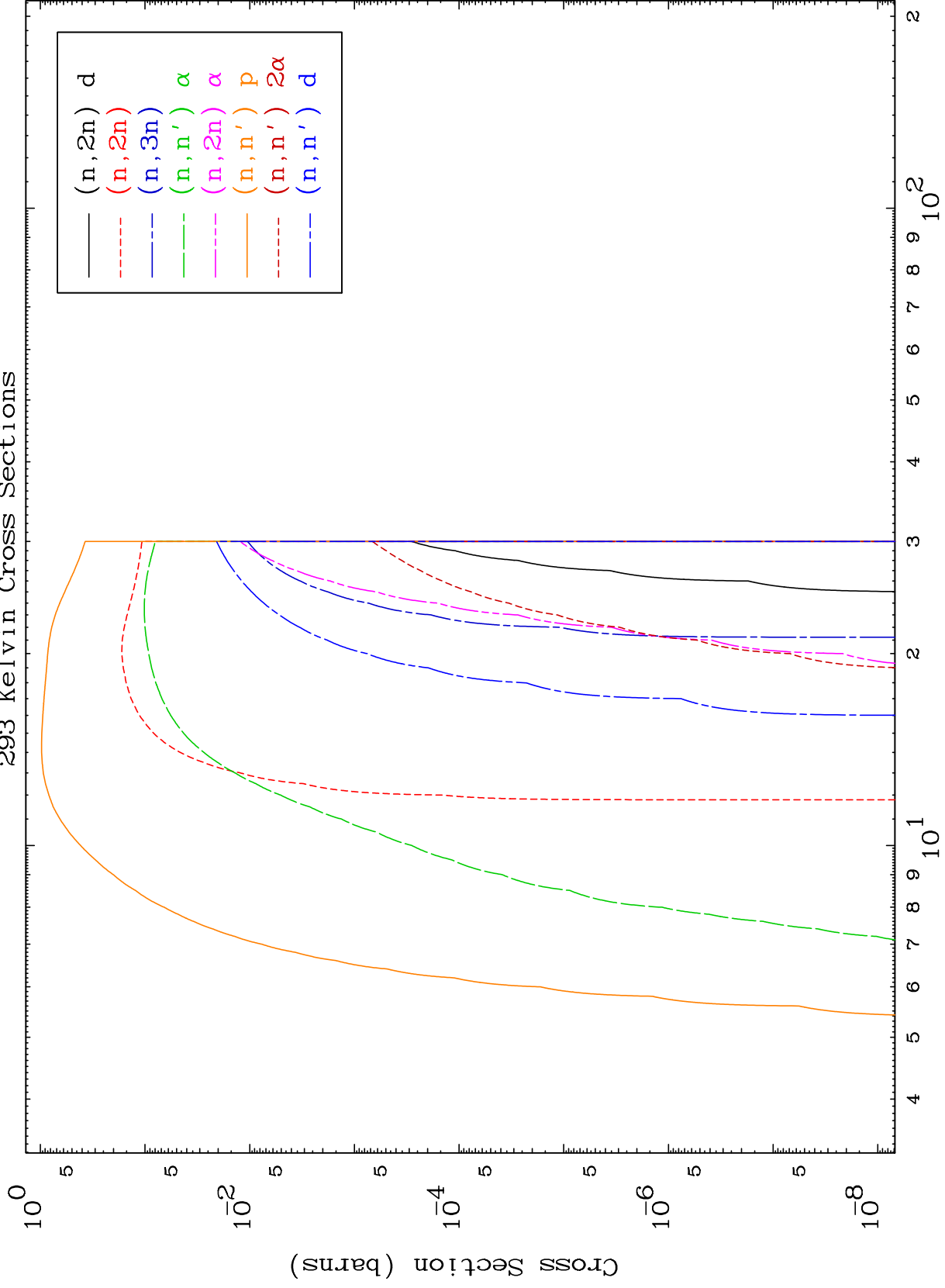
Press Mouse Button to Start

MAT 3313

Neutron Major
293 Kelvin Cross Sections

33-As-71

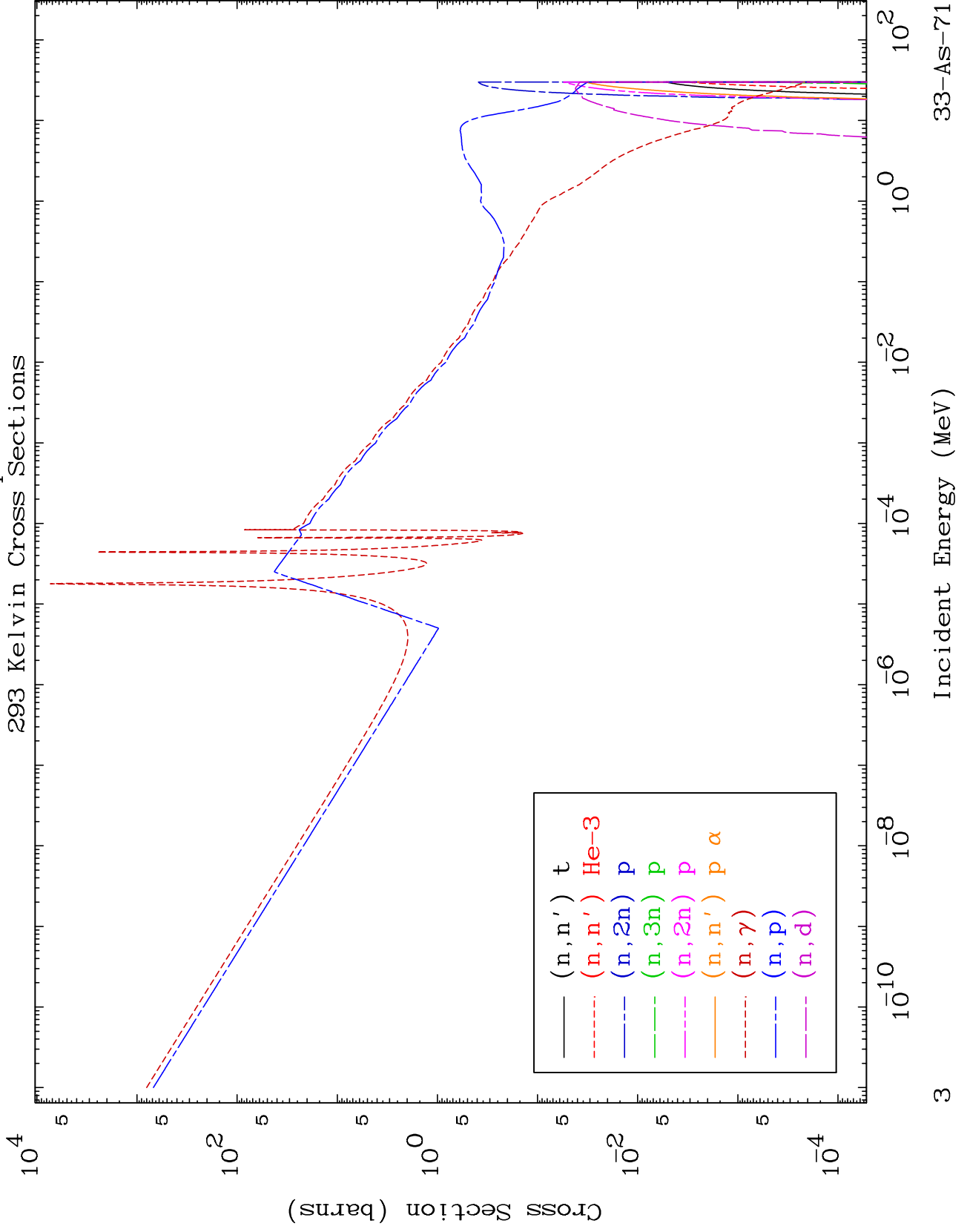




MAT 3313

Neutron Absorption
293 Kelvin Cross Sections

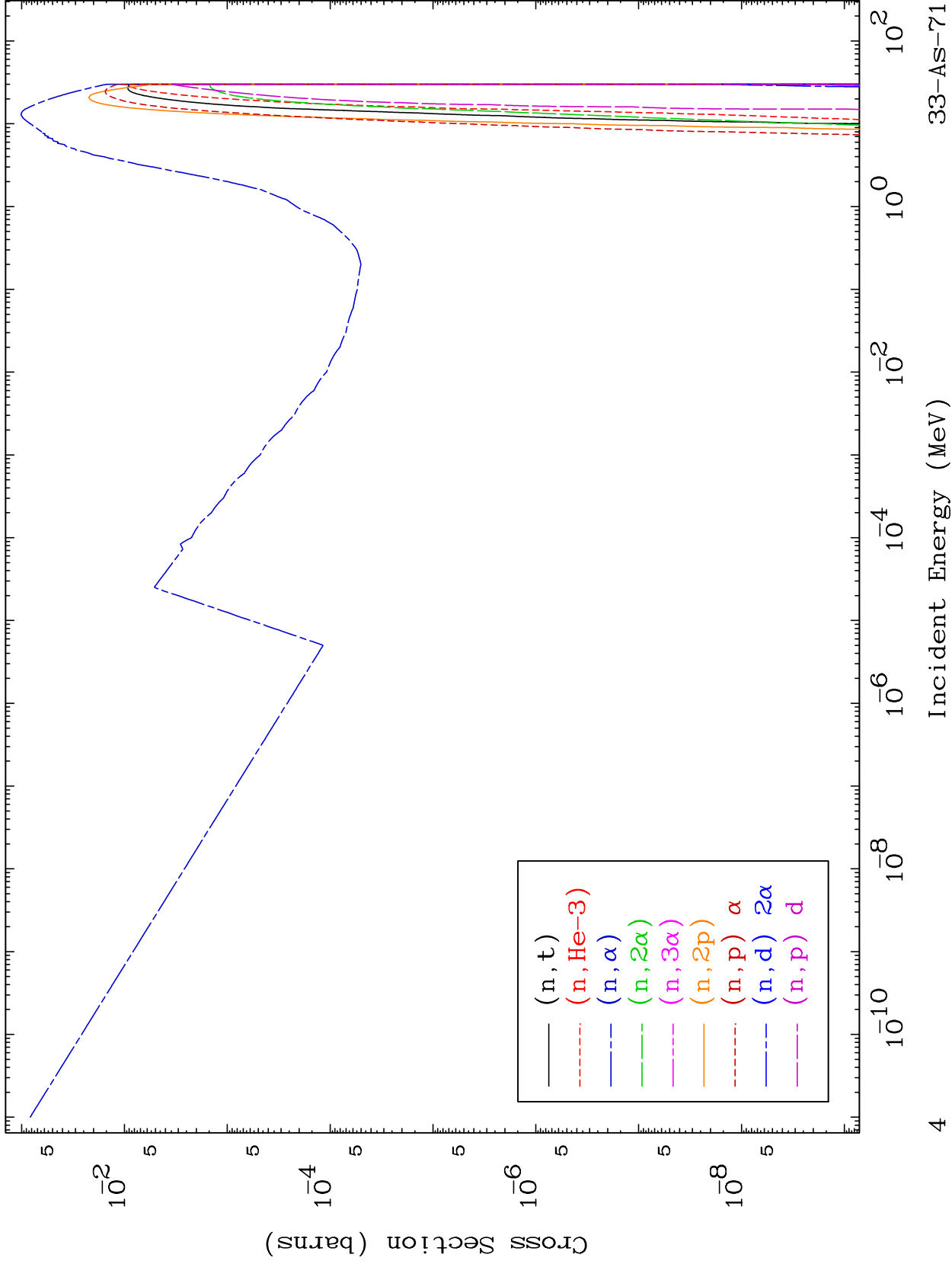
33-As-71

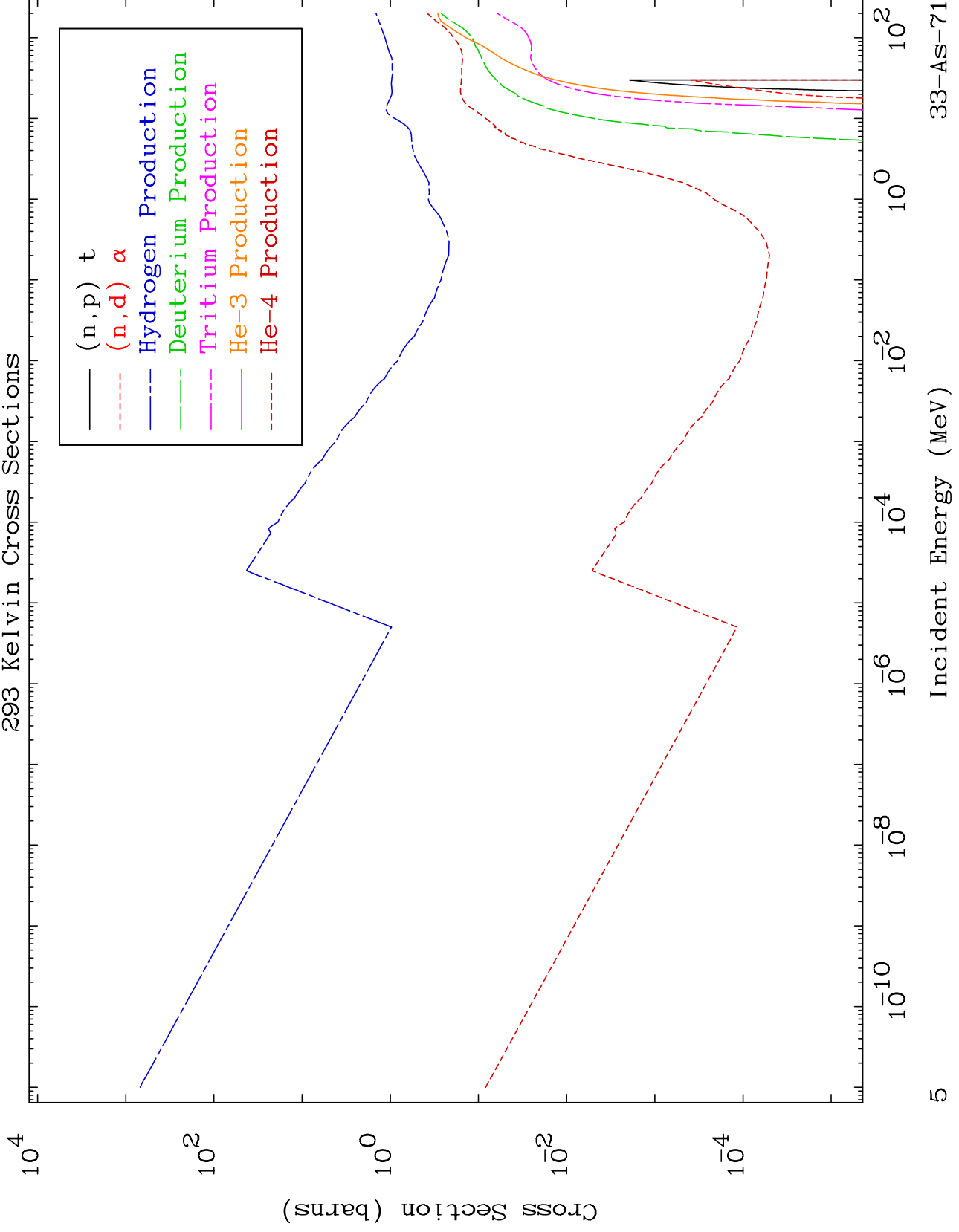


MAT 3313

Neutron Absorption
293 Kelvin Cross Sections

33-As-71

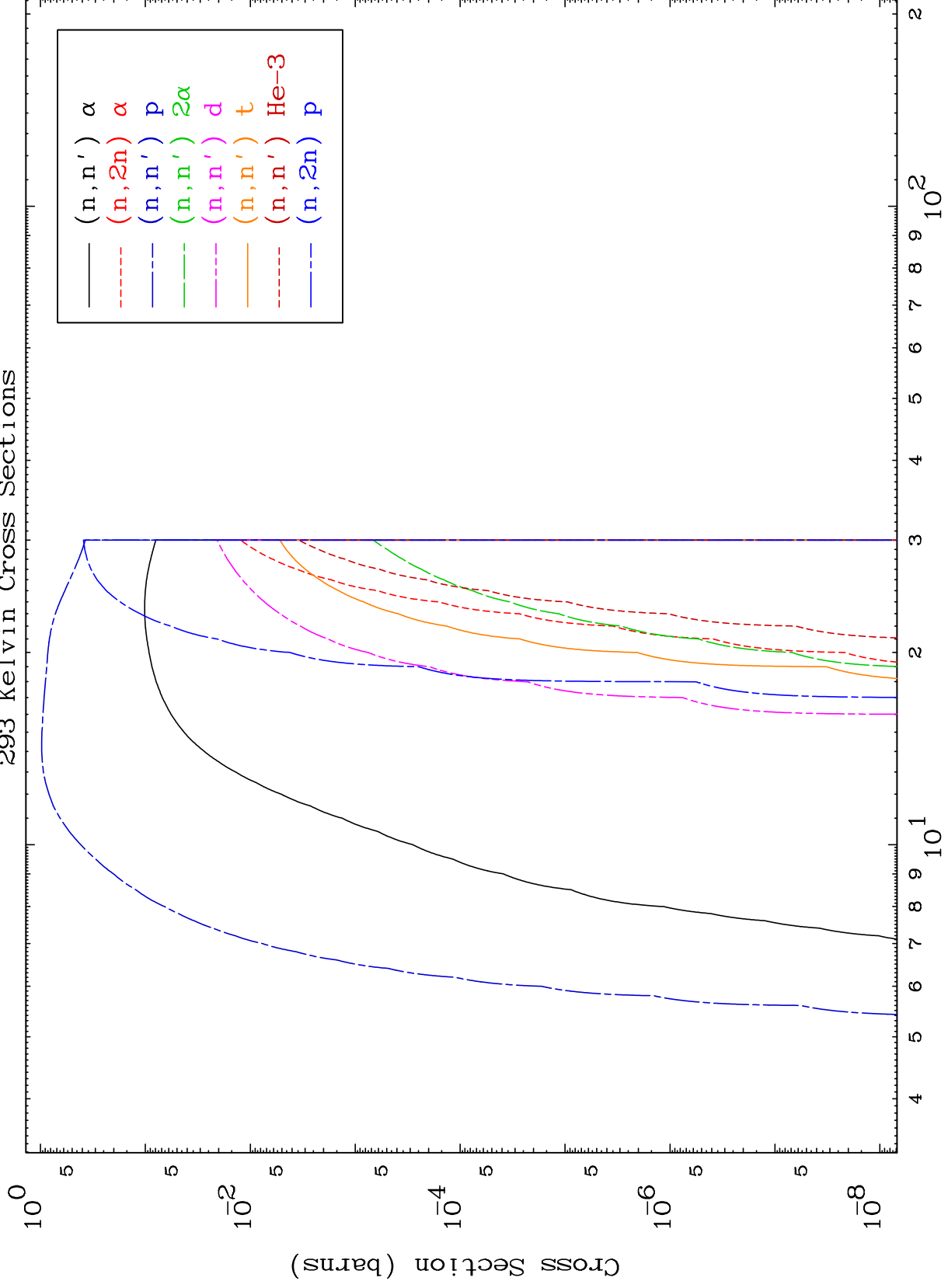




MAT 3313

Charged Particle
293 Kelvin Cross Sections

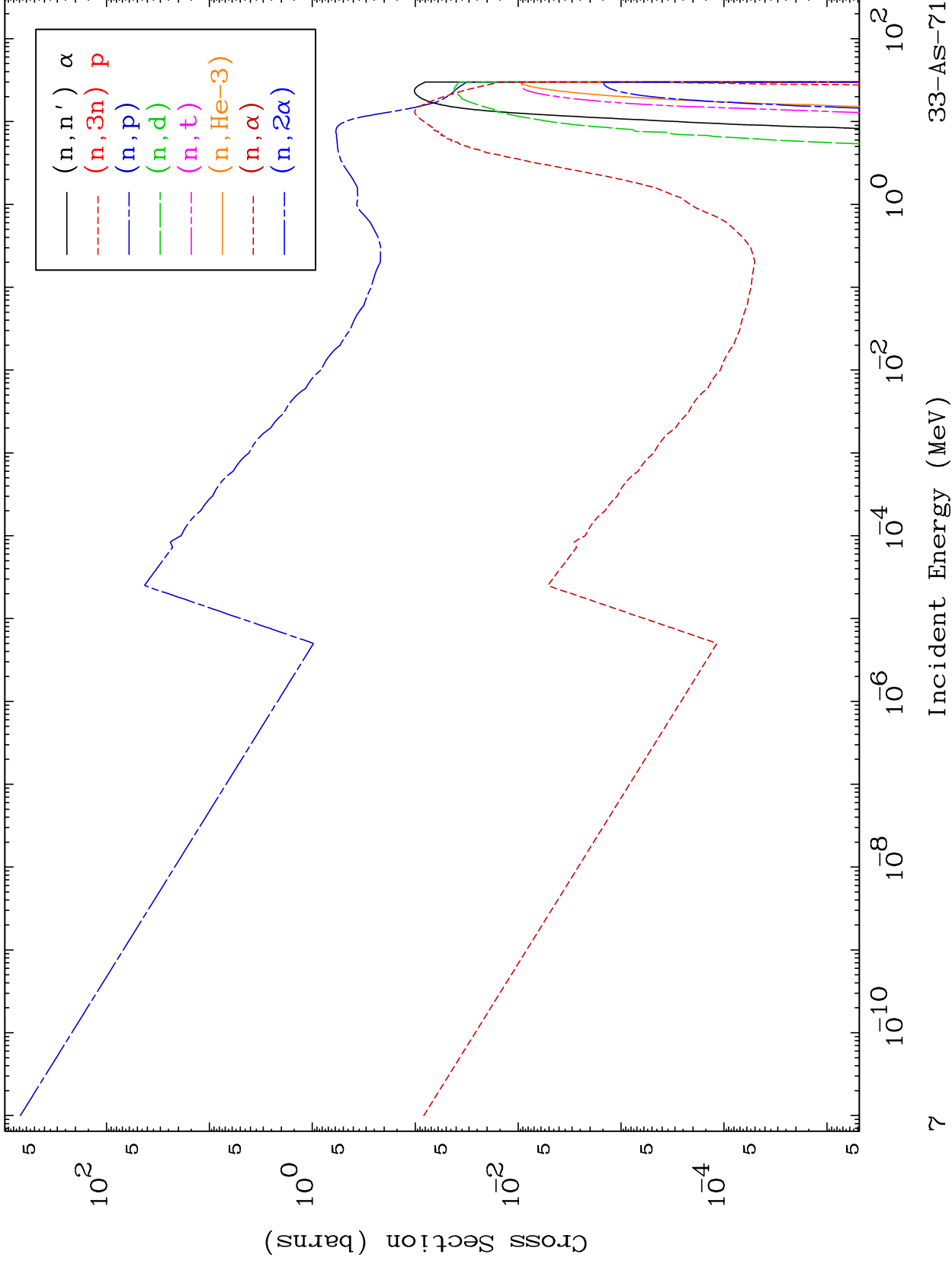
33-As-71

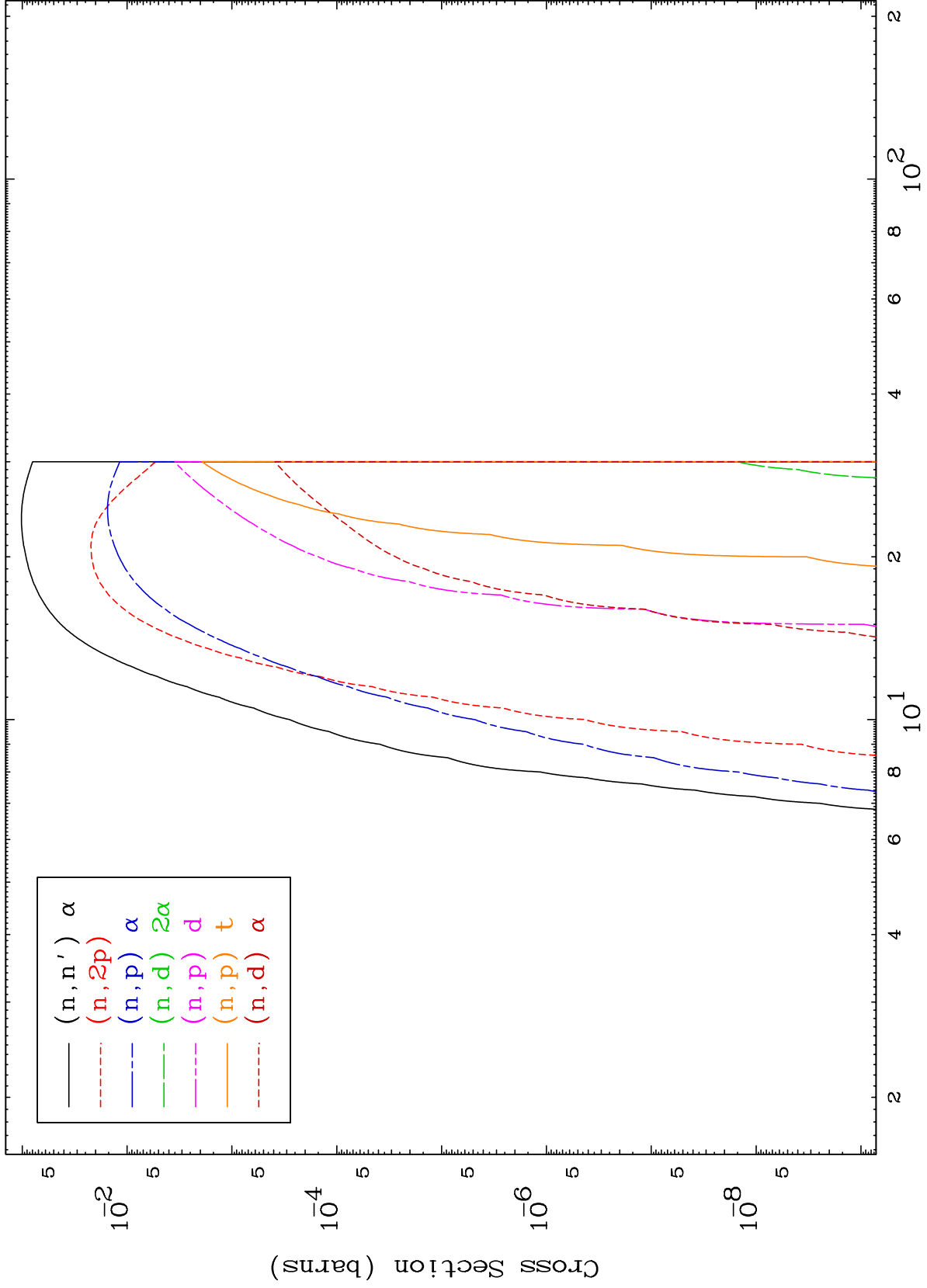


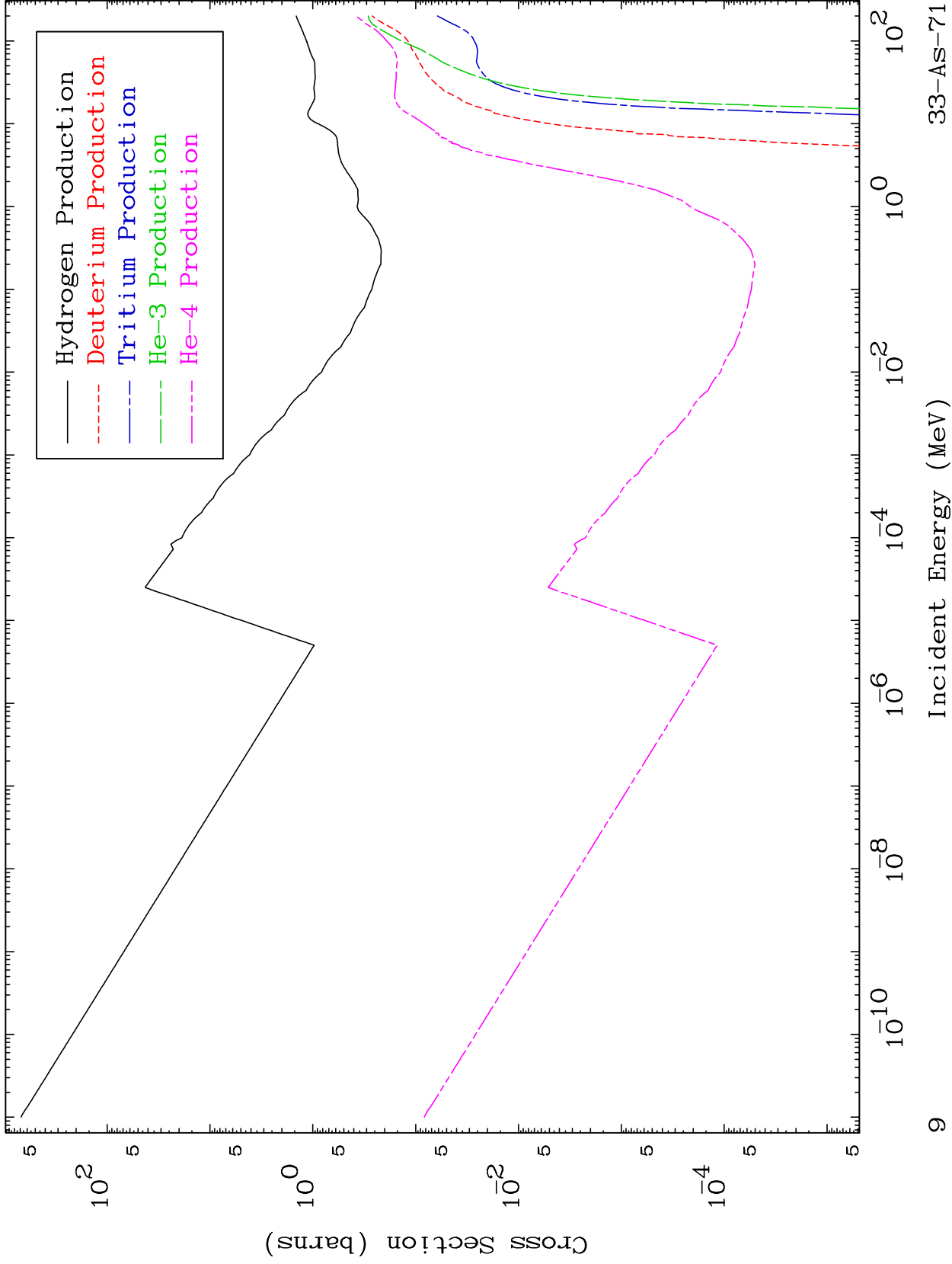
MAT 3313

Charged Particle
293 Kelvin Cross Sections

33-As-71





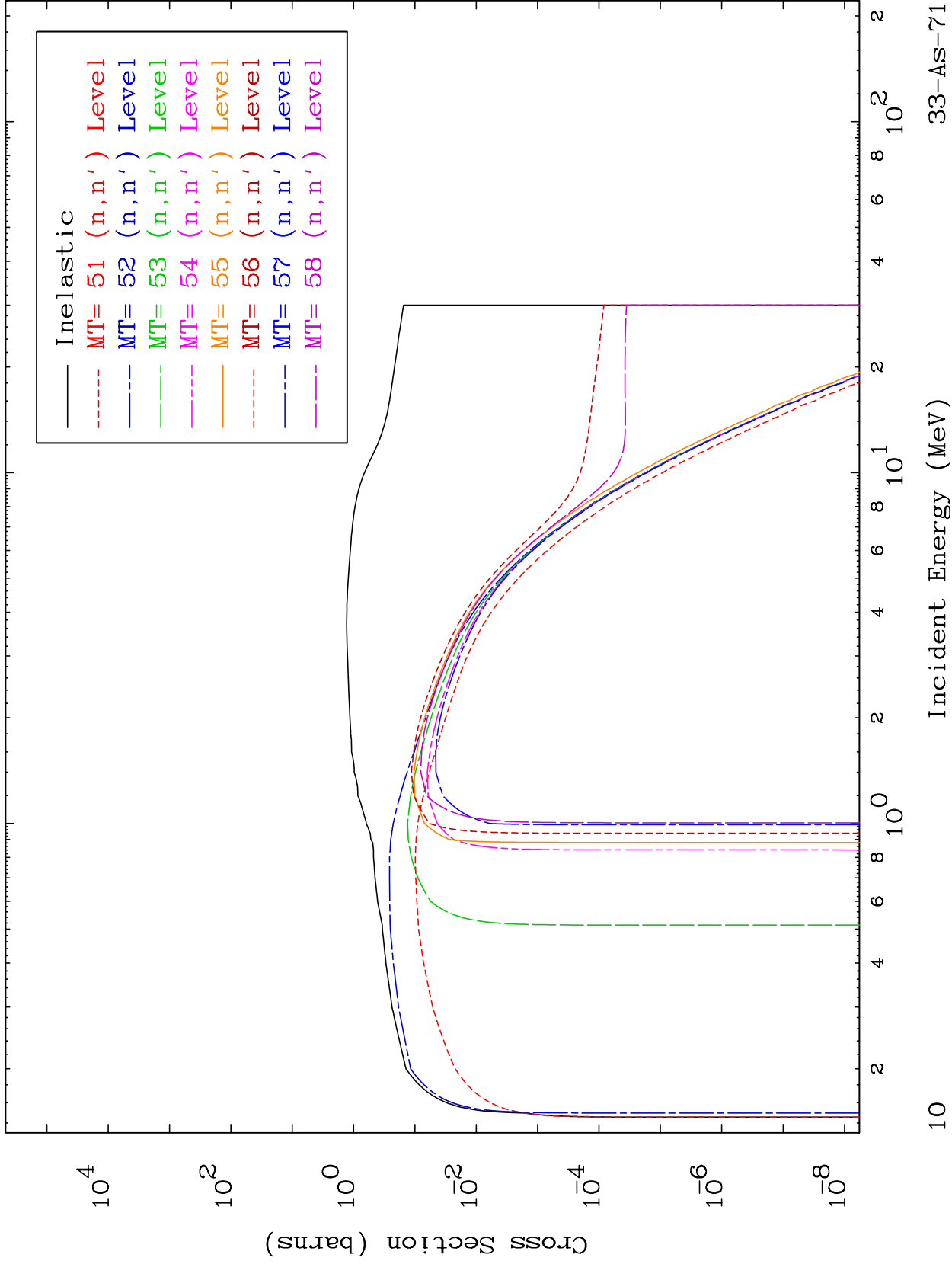


MAT 3313

(n,n') Levels

33-As-71

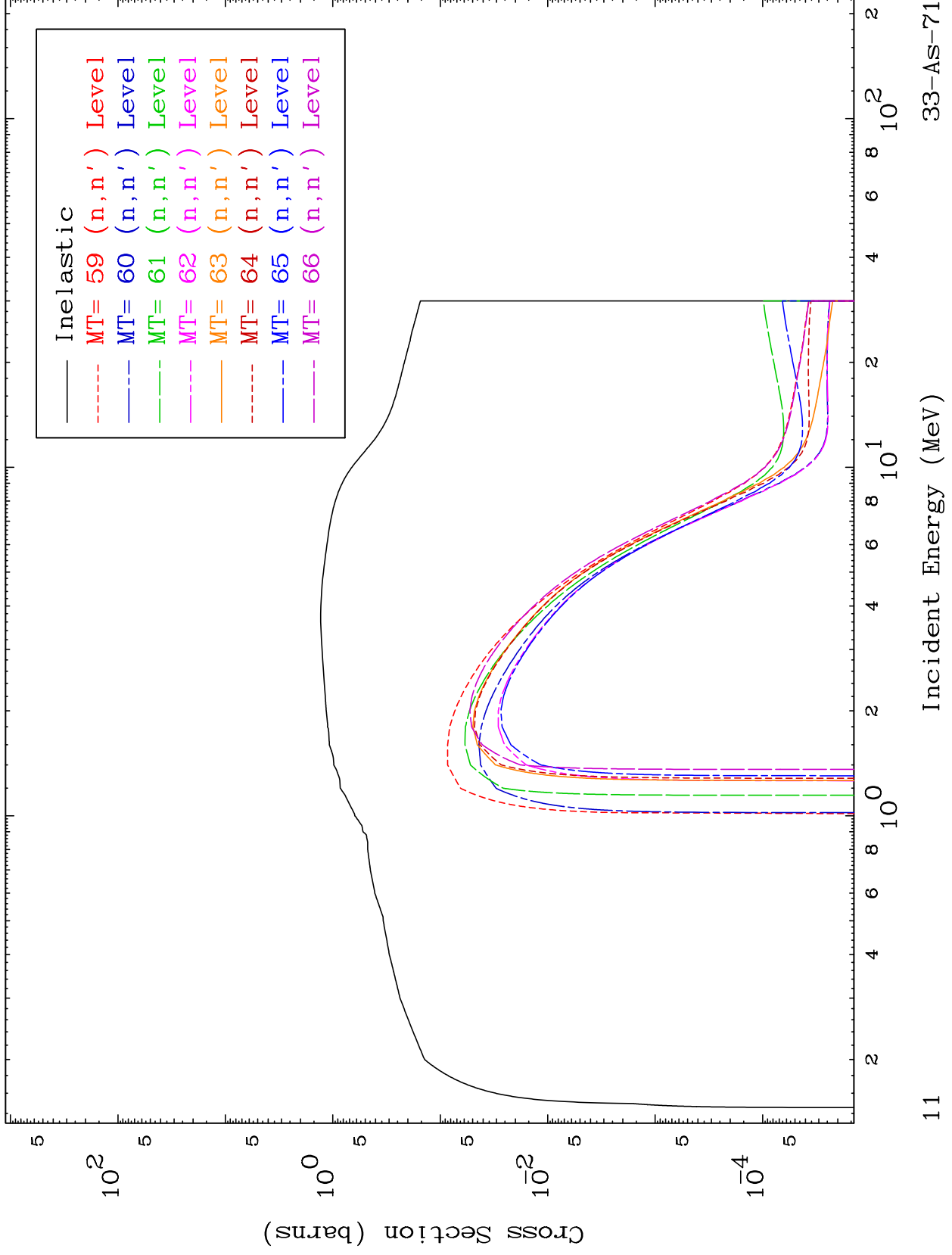
293 Kelvin Cross Sections

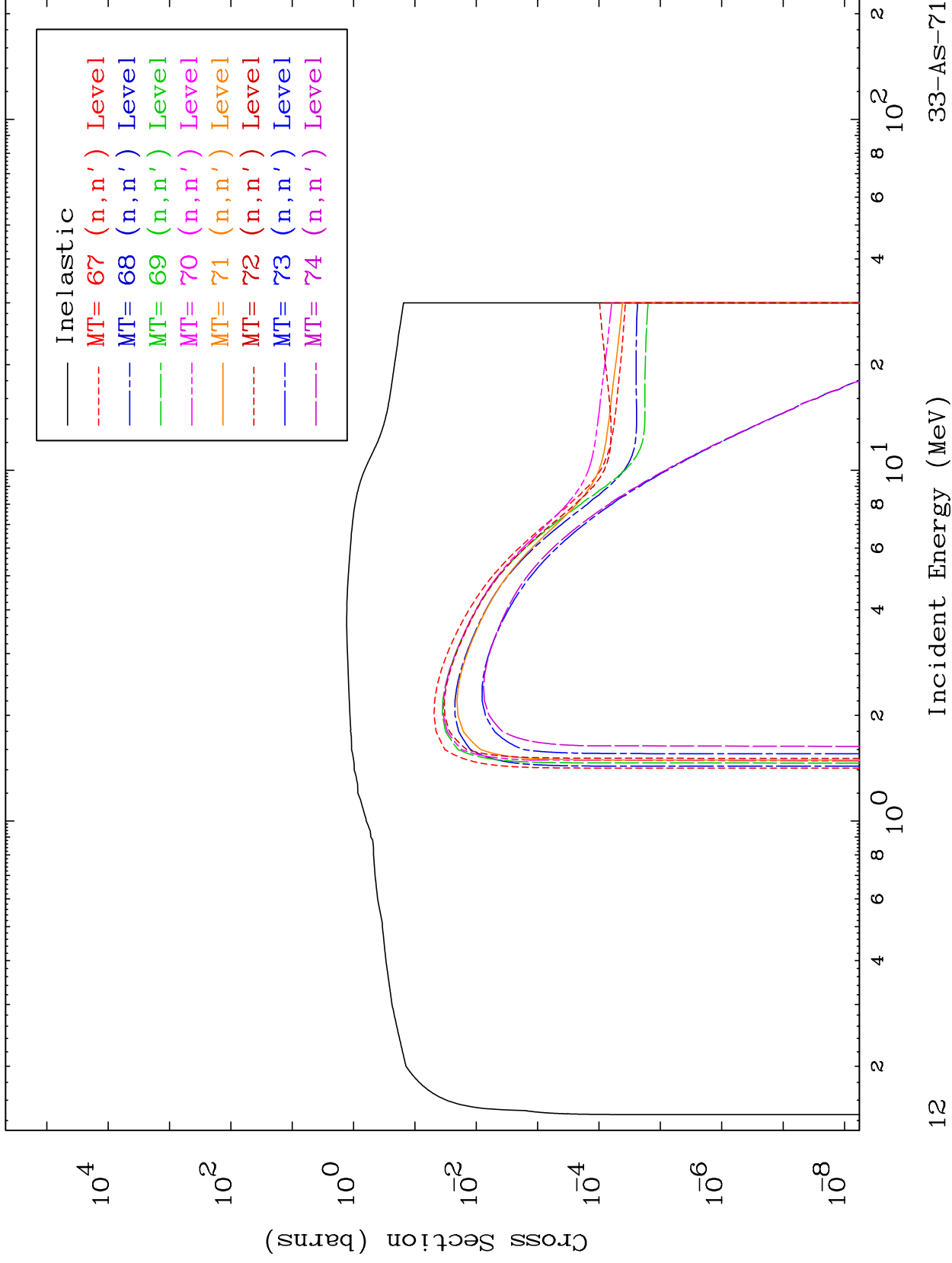


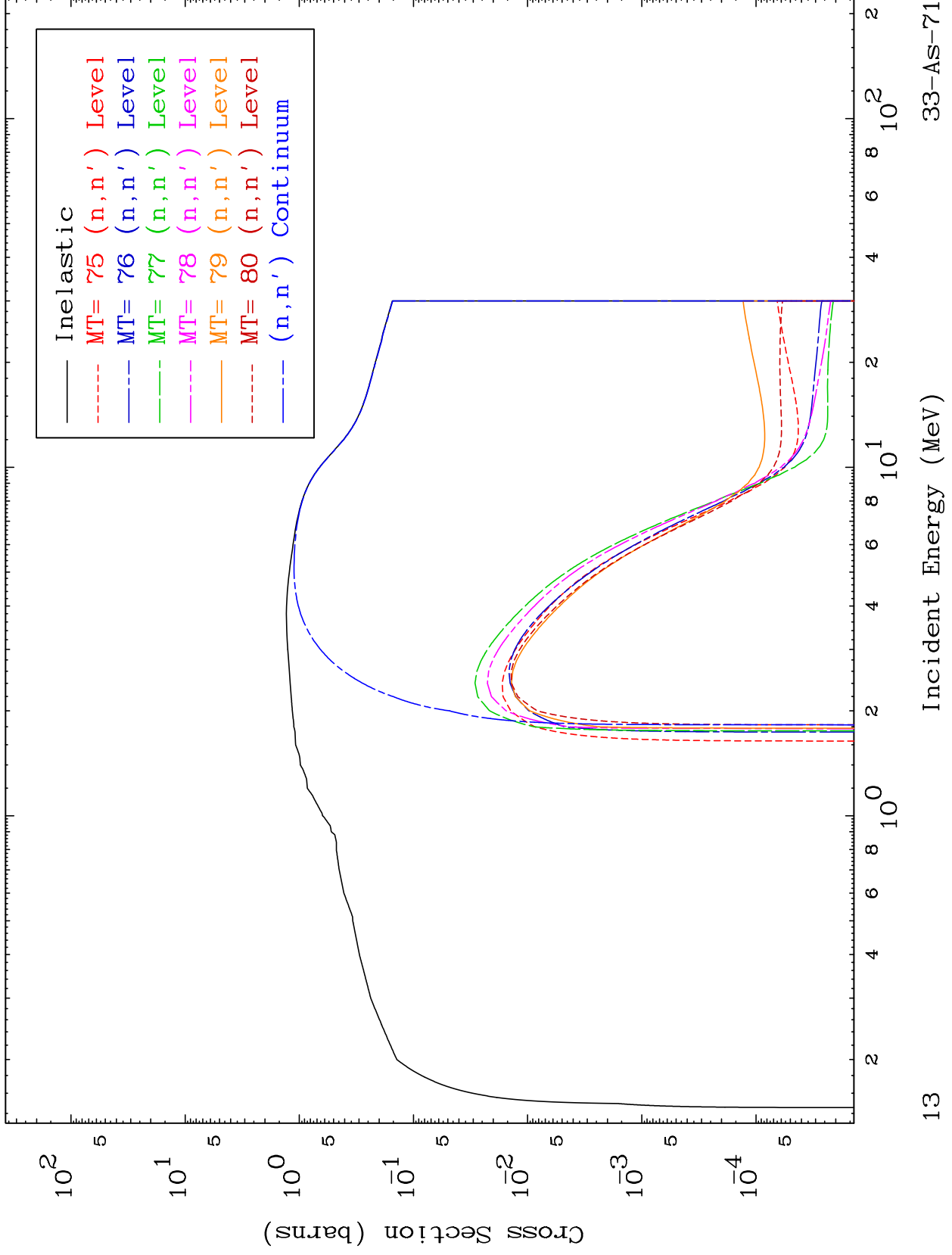
10

Incident Energy (MeV)

33-As-71



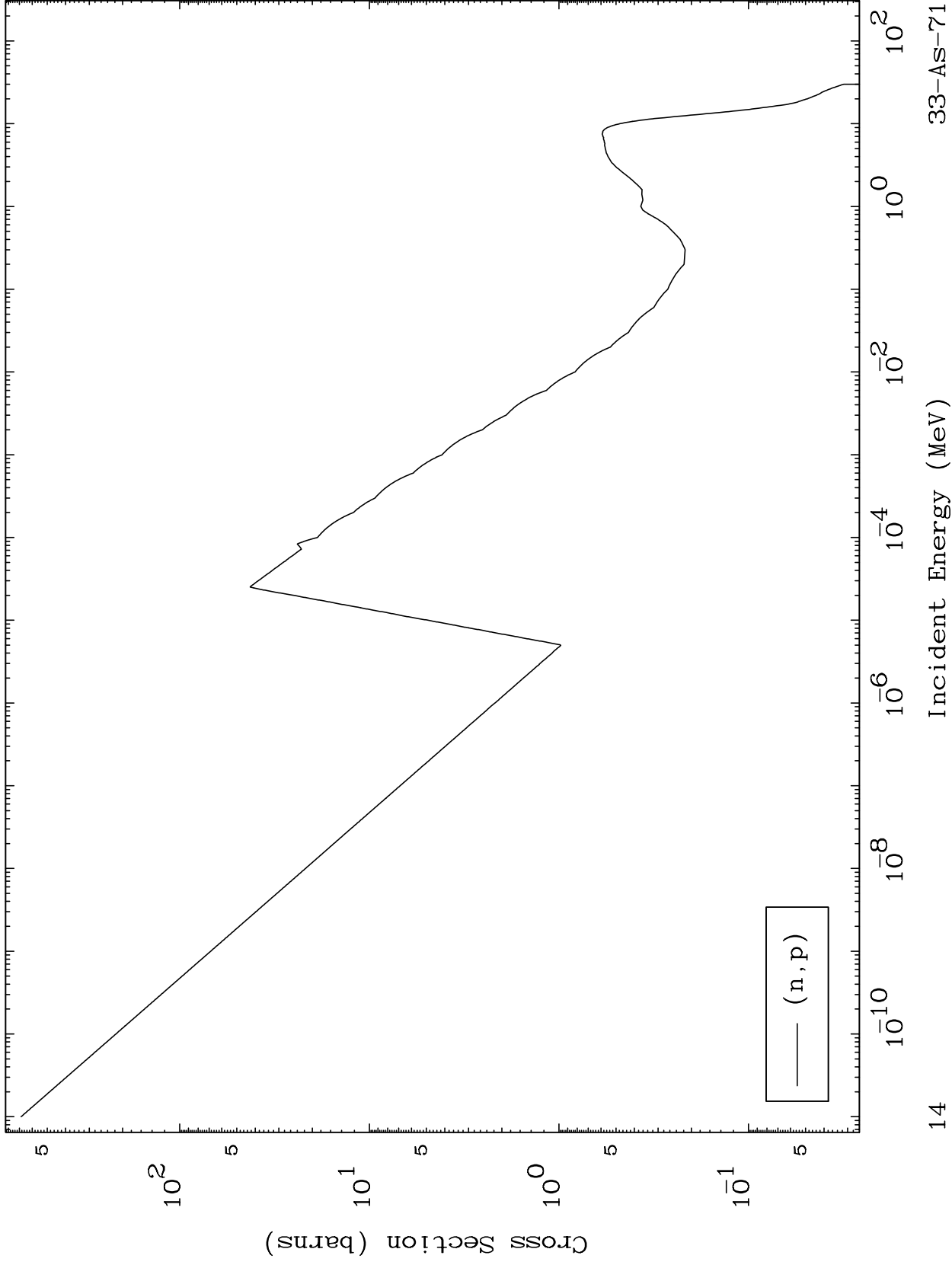




MAT 3313

(n,p) Levels
293 Kelvin Cross Sections

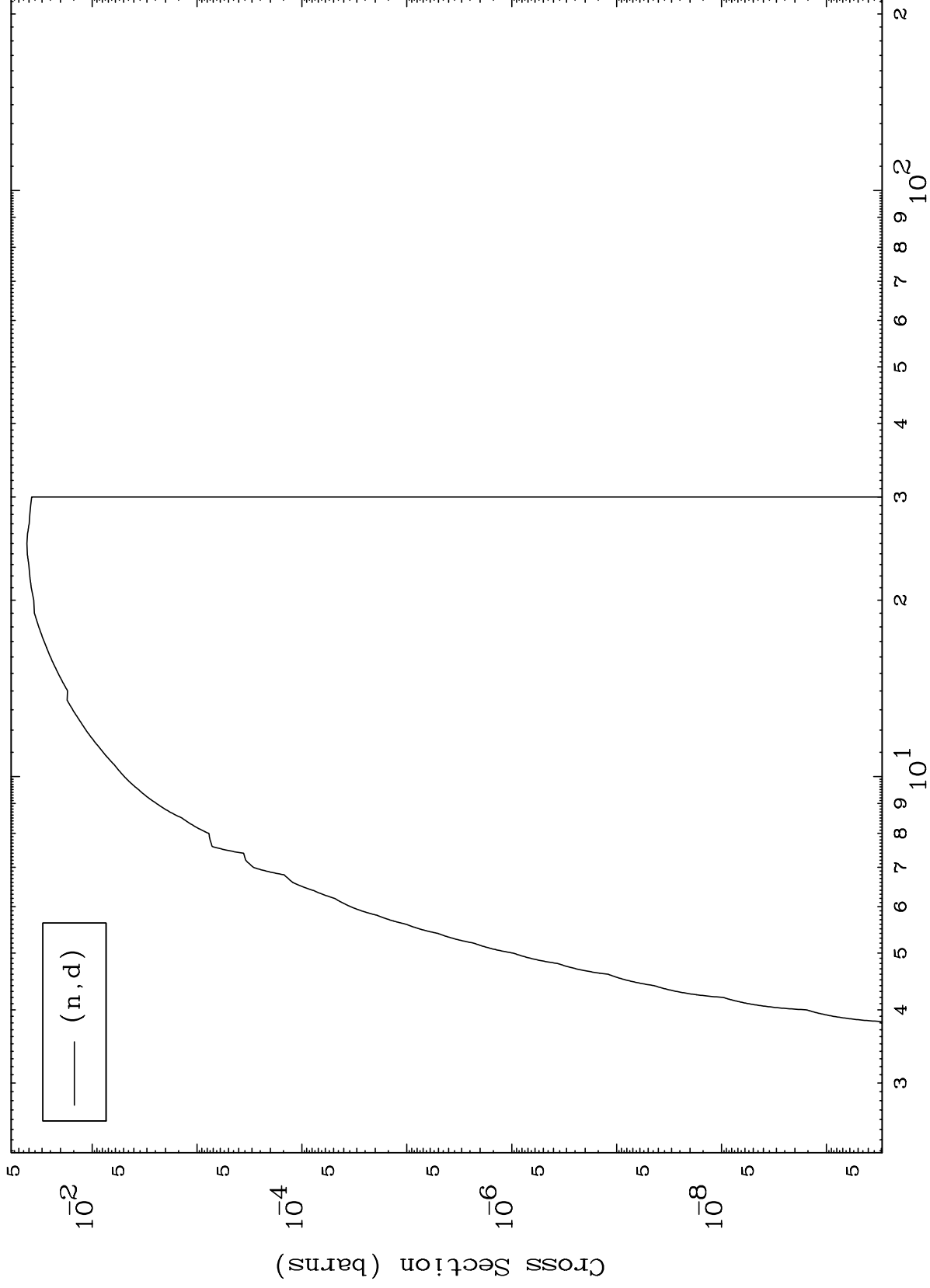
33-As-71



MAT 3313

(n,d) Levels
293 Kelvin Cross Sections

³³As-71



15

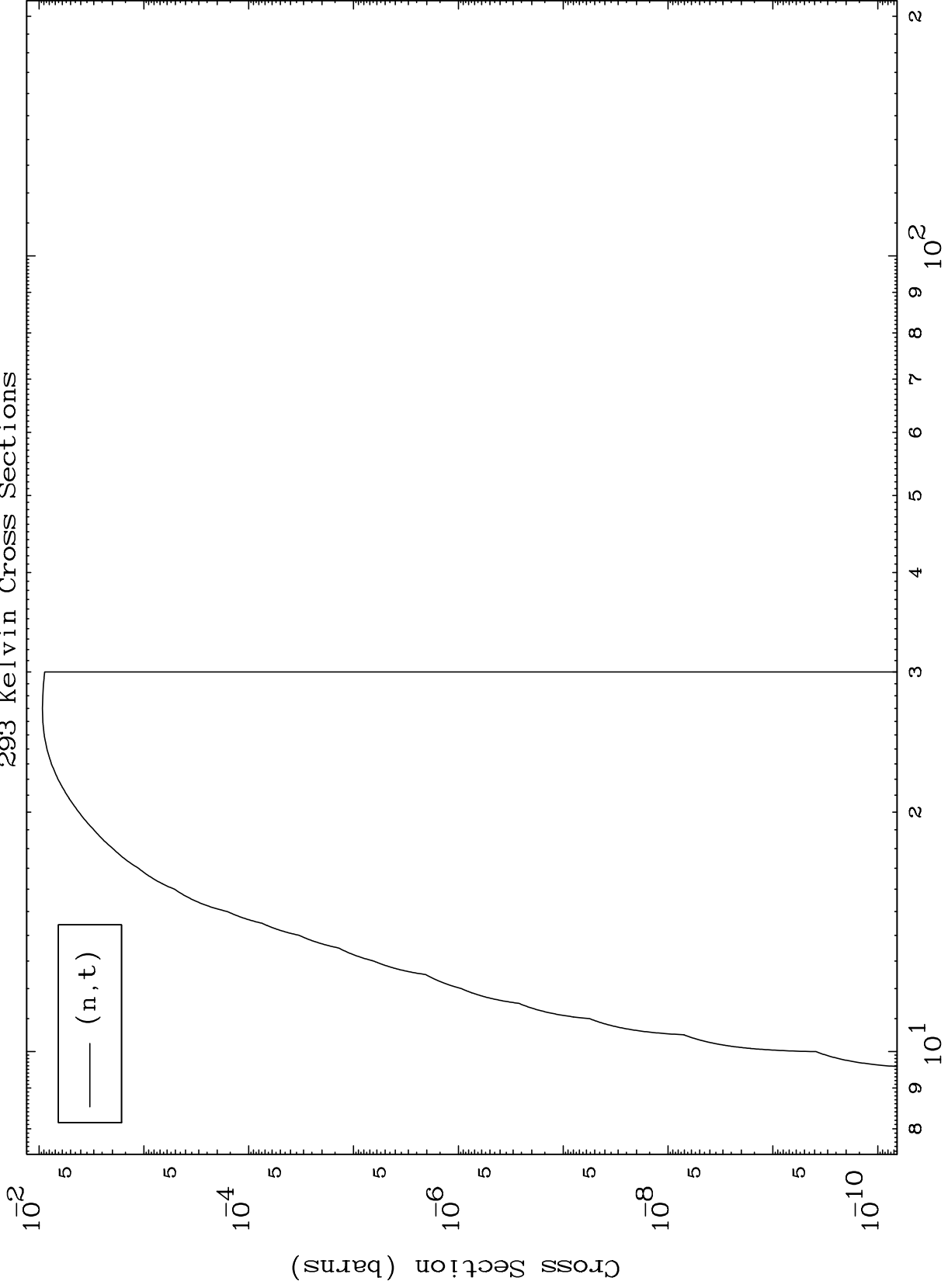
Incident Energy (MeV)

³³As-71

MAT 3313

(n,t) Levels
293 Kelvin Cross Sections

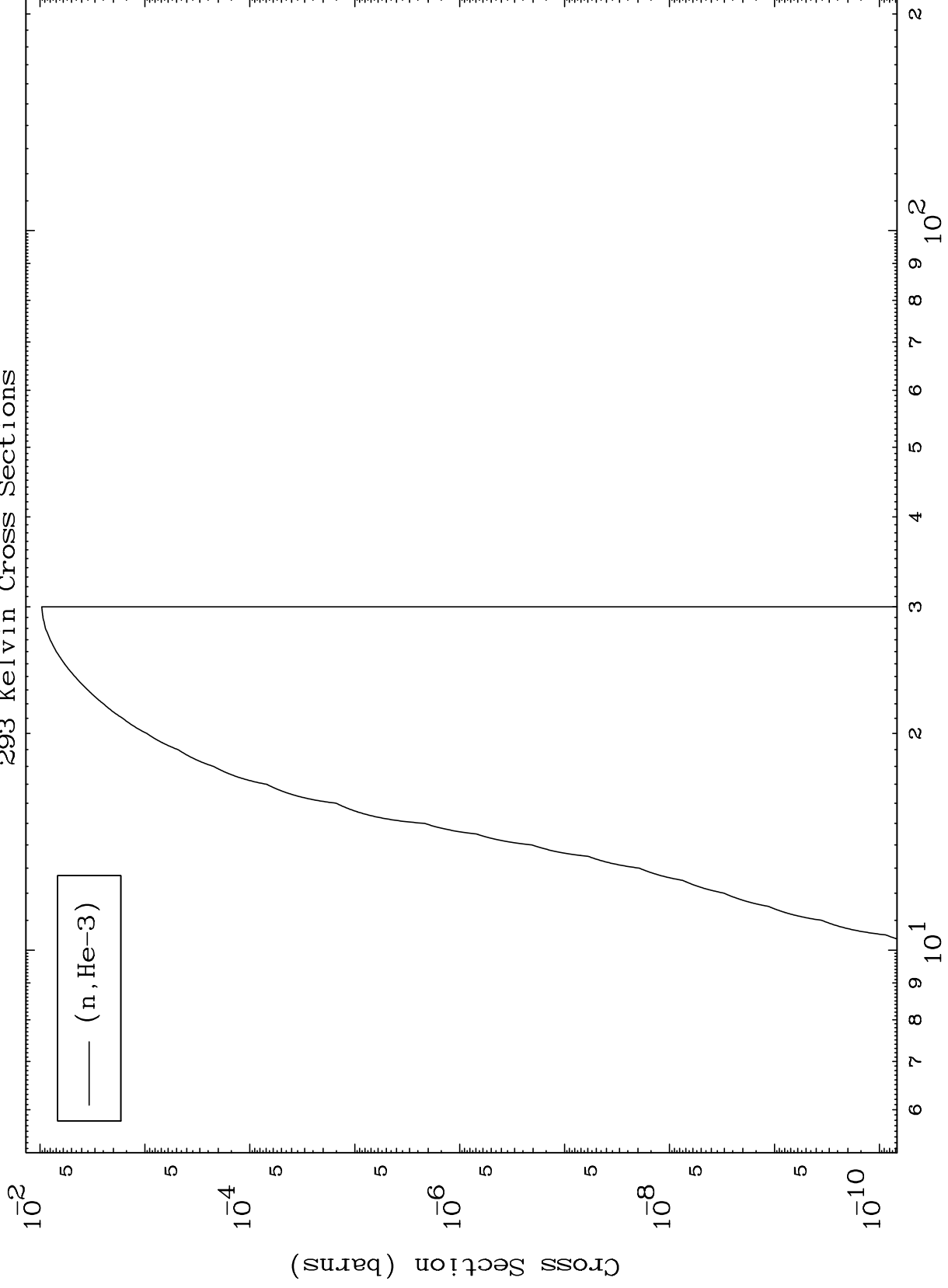
33-As-71



MAT 3313

(n,He3) Levels
293 Kelvin Cross Sections

33-As-71



17

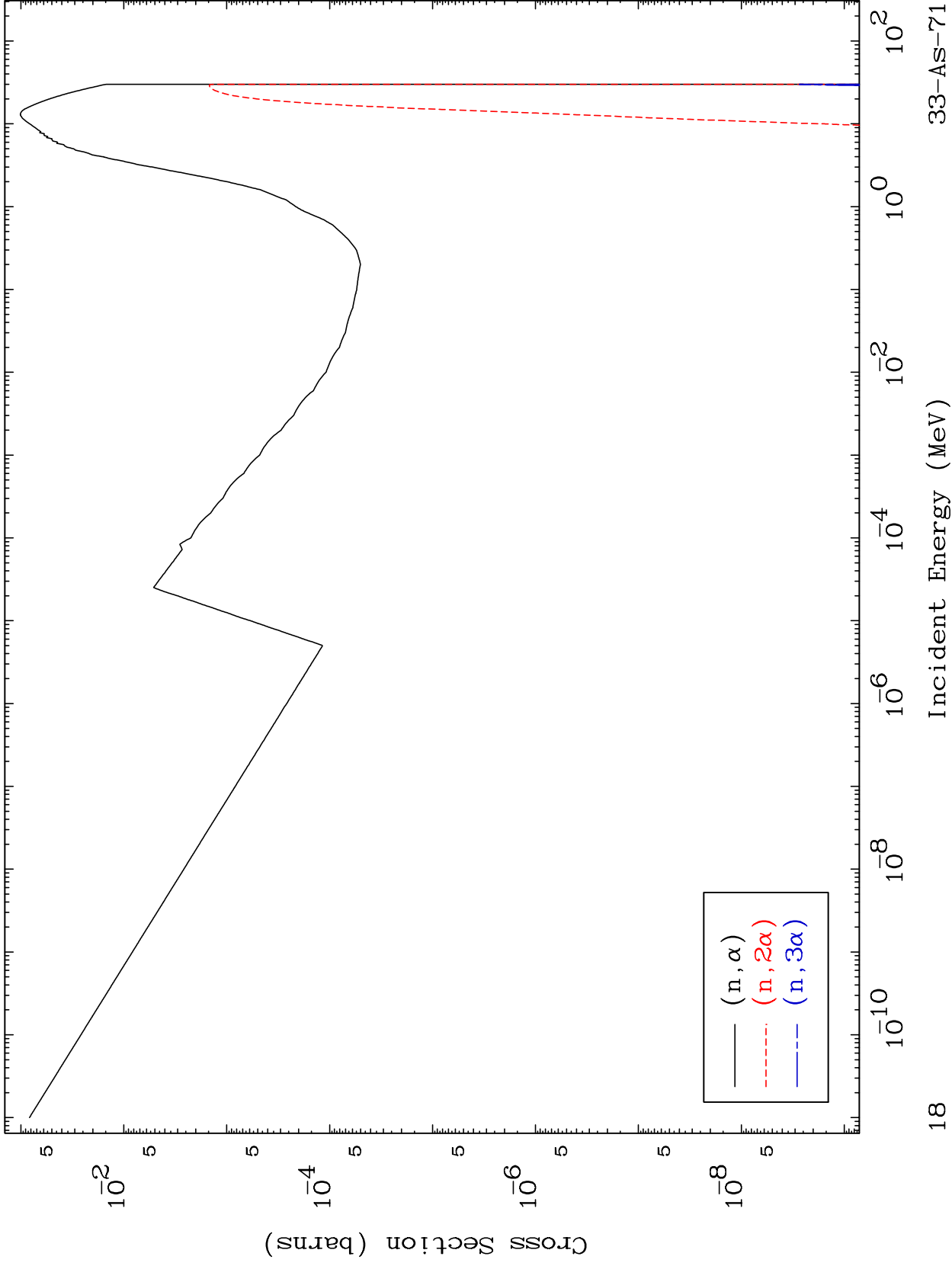
Incident Energy (MeV)

33-As-71

MAT 3313

(n, α) Levels
293 Kelvin Cross Sections

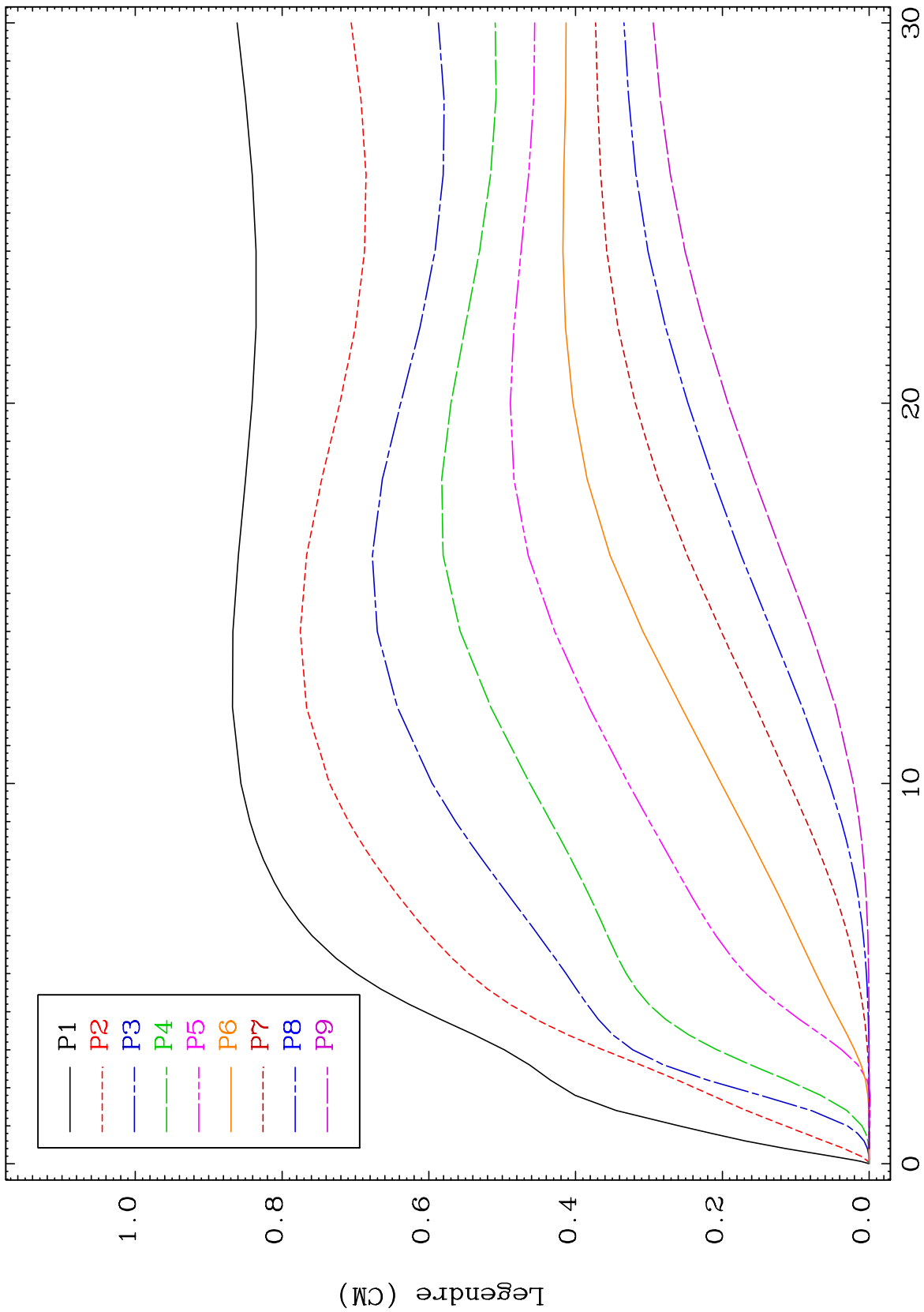
33-As-71



MAT 3313

Elastic Legendre Coefficients

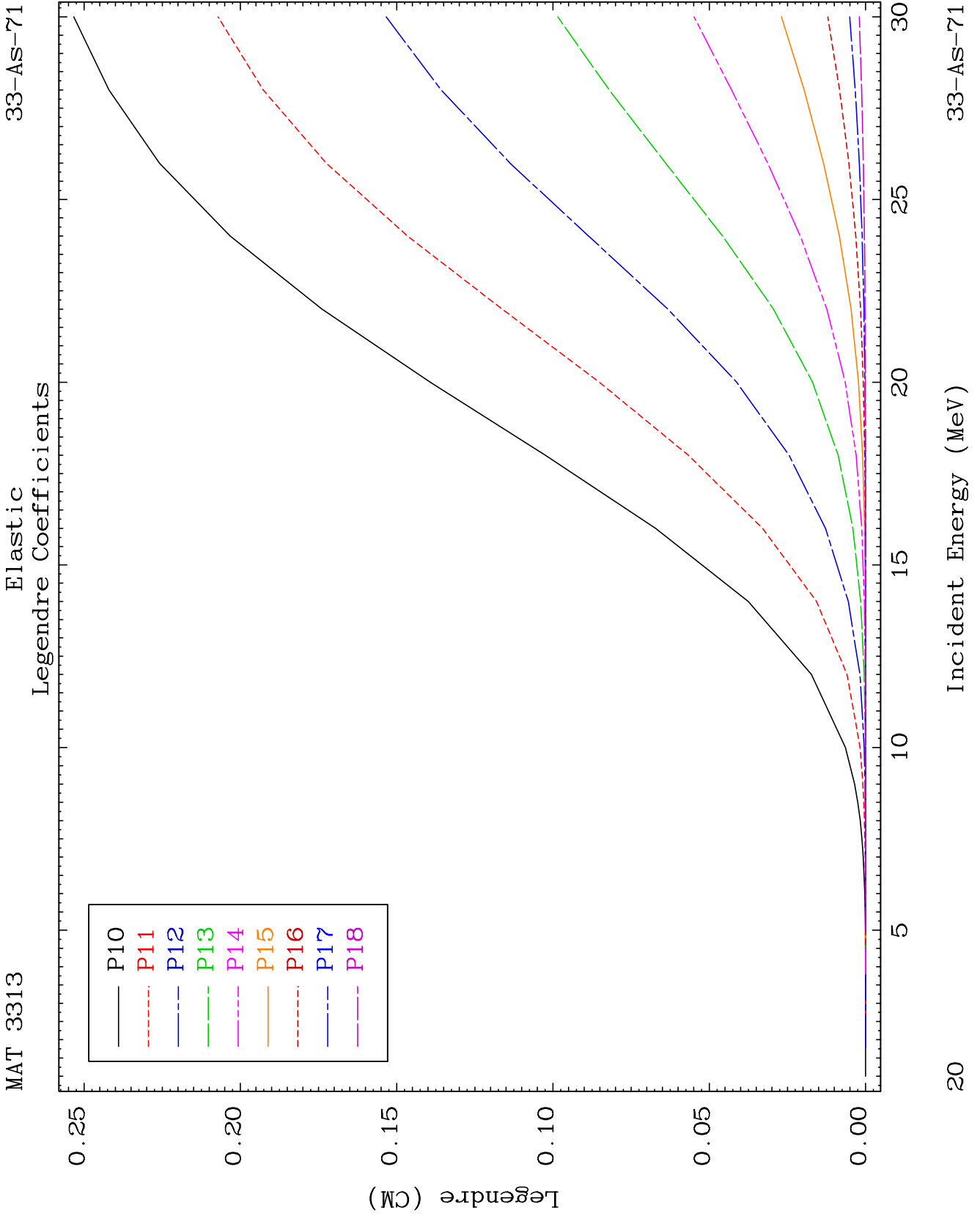
³³As-71



19

Incident Energy (MeV)

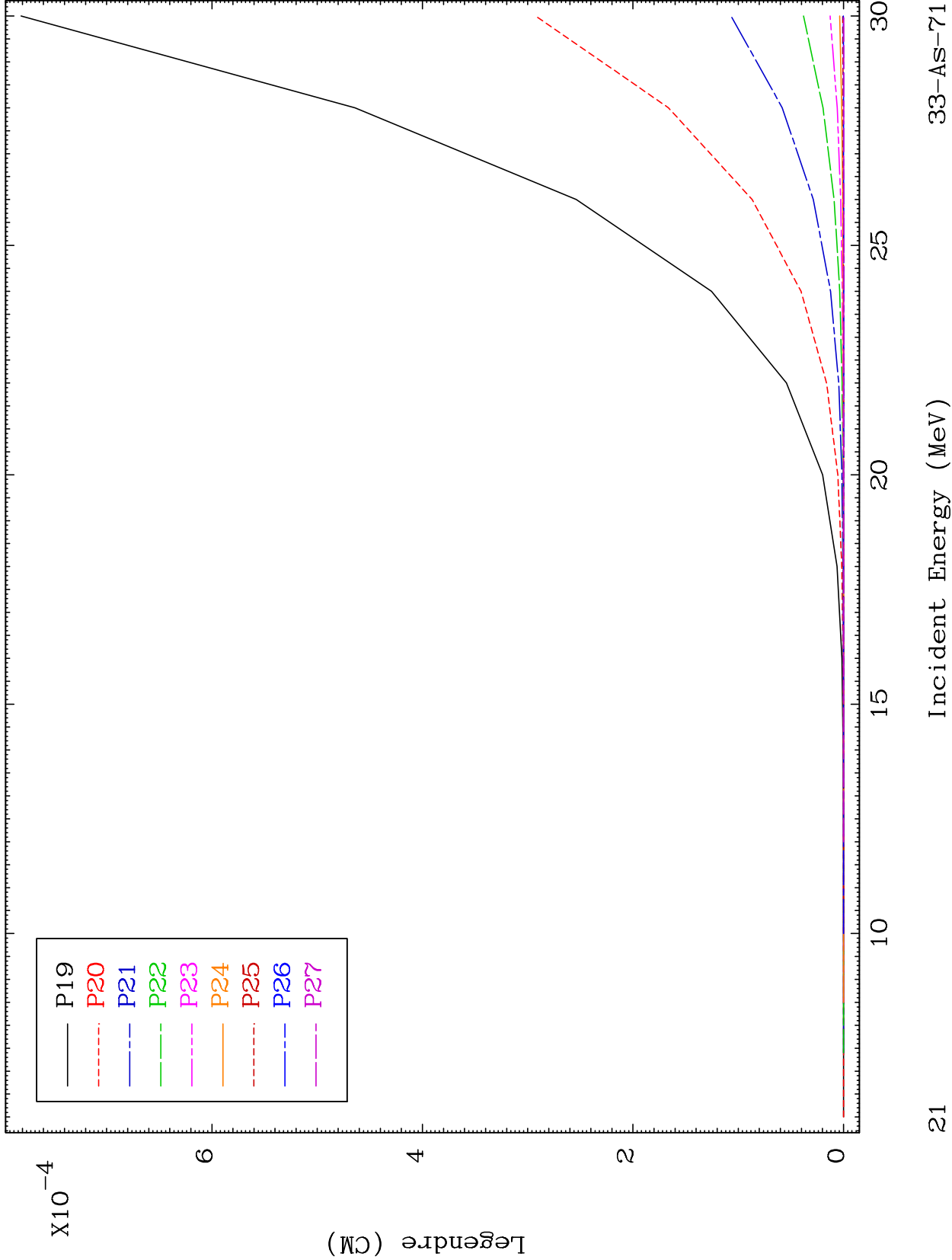
³³As-71



MAT 3313

Elastic Legendre Coefficients

³³As-71



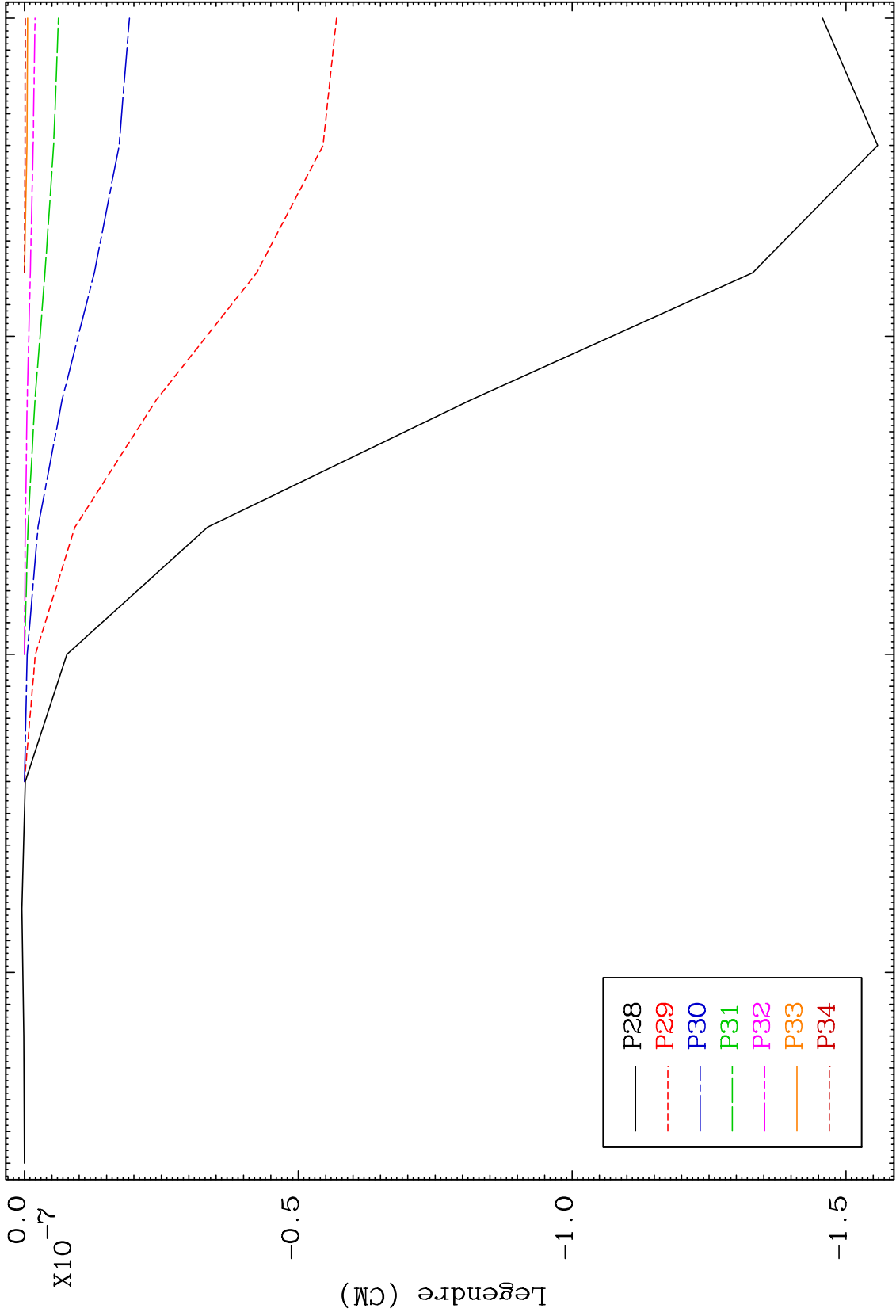
21

³³As-71

MAT 3313

33-As-71

Elastic Legendre Coefficients



22

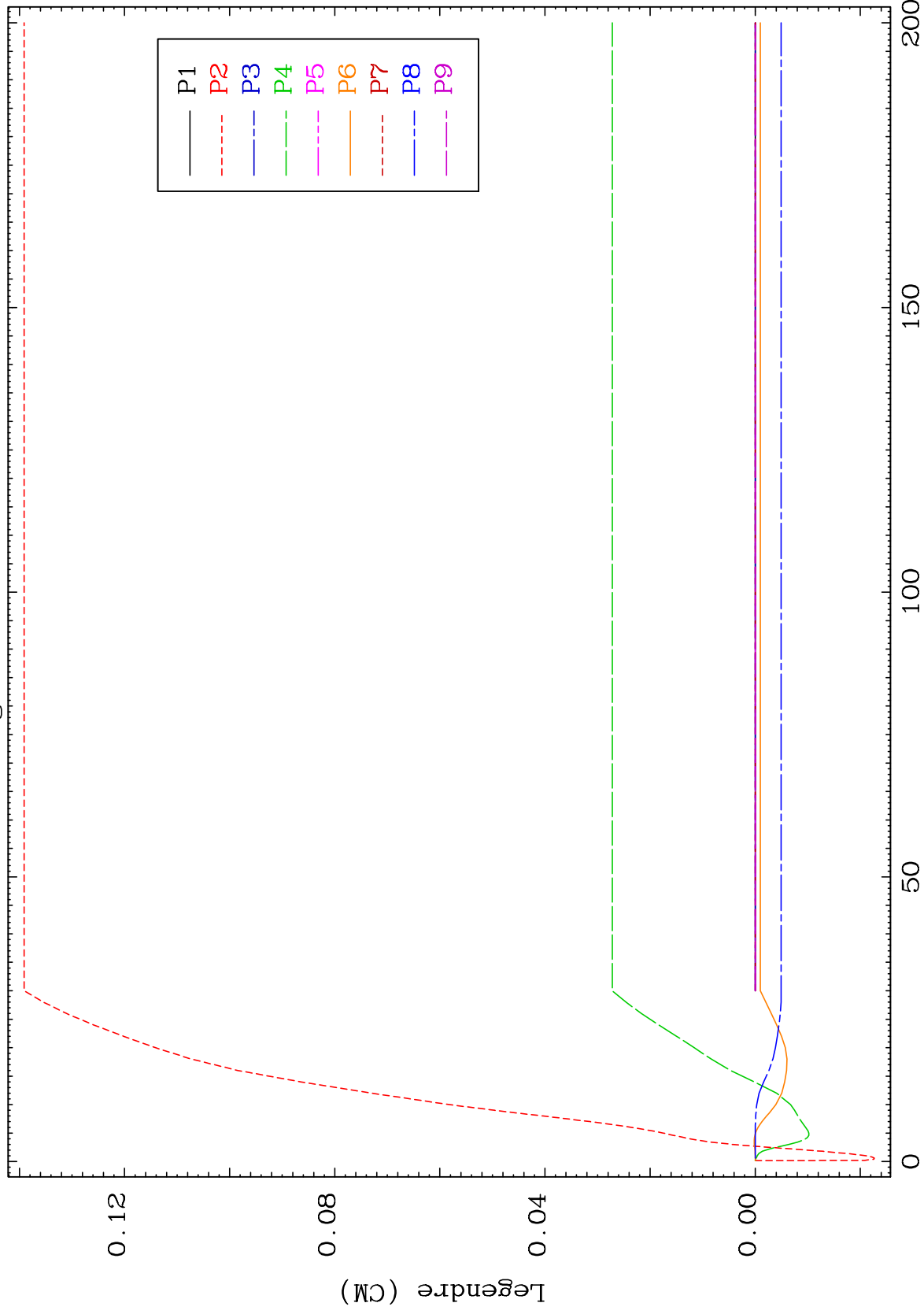
Incident Energy (MeV)

33-As-71

MAT 3313

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

33-As-71



23

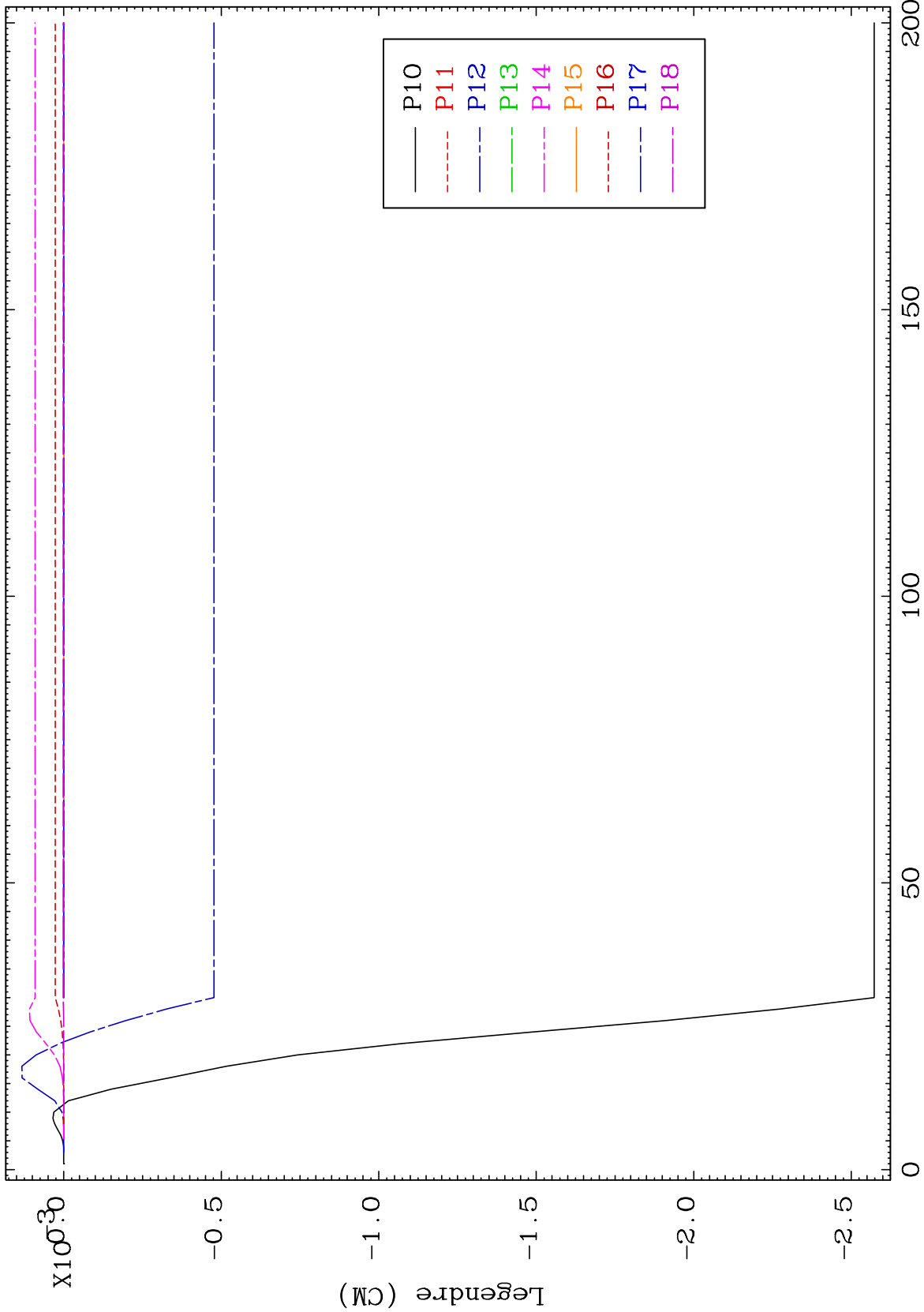
Incident Energy (MeV)

33-As-71

MAT 3313

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

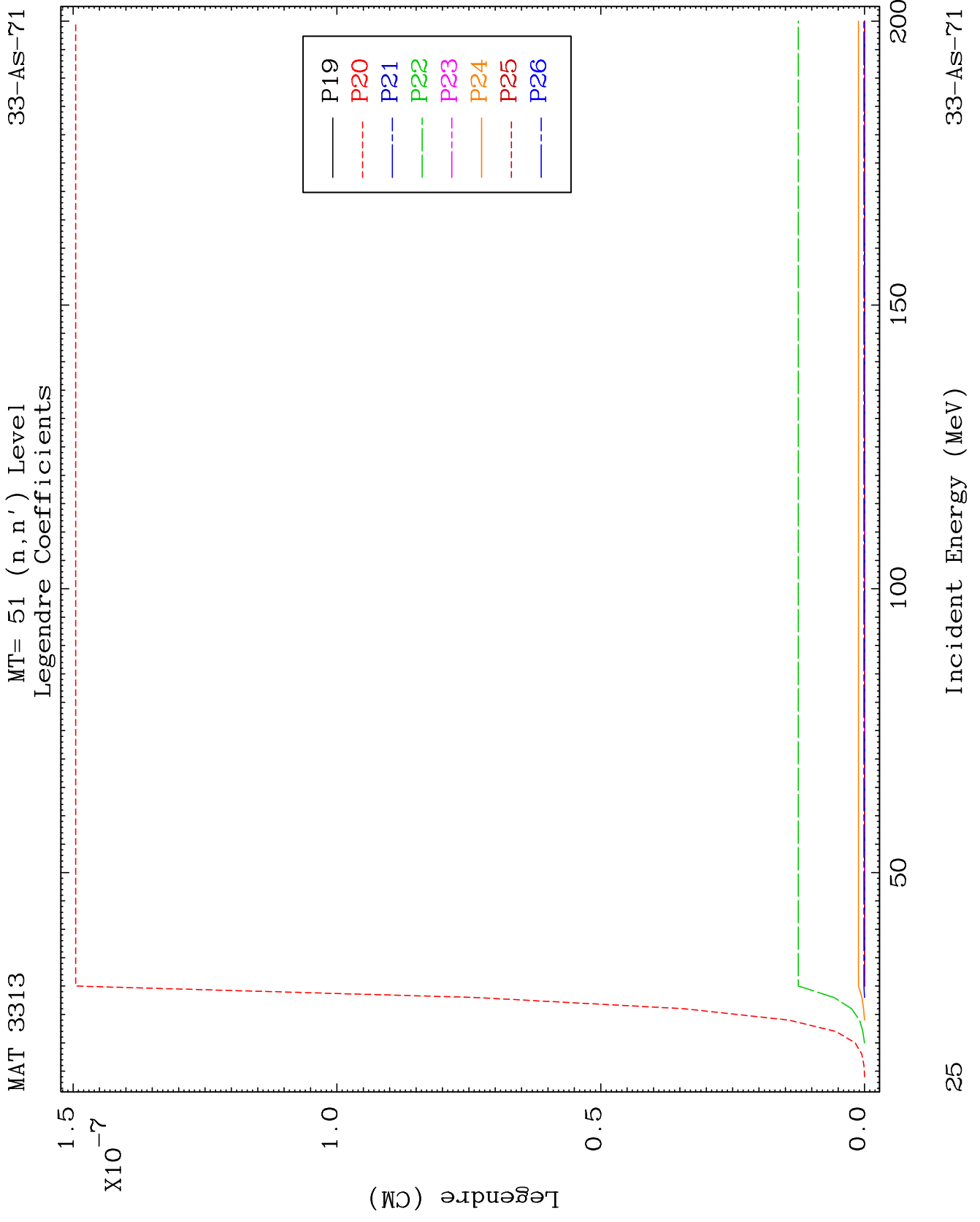
33-As-71



24

Incident Energy (MeV)

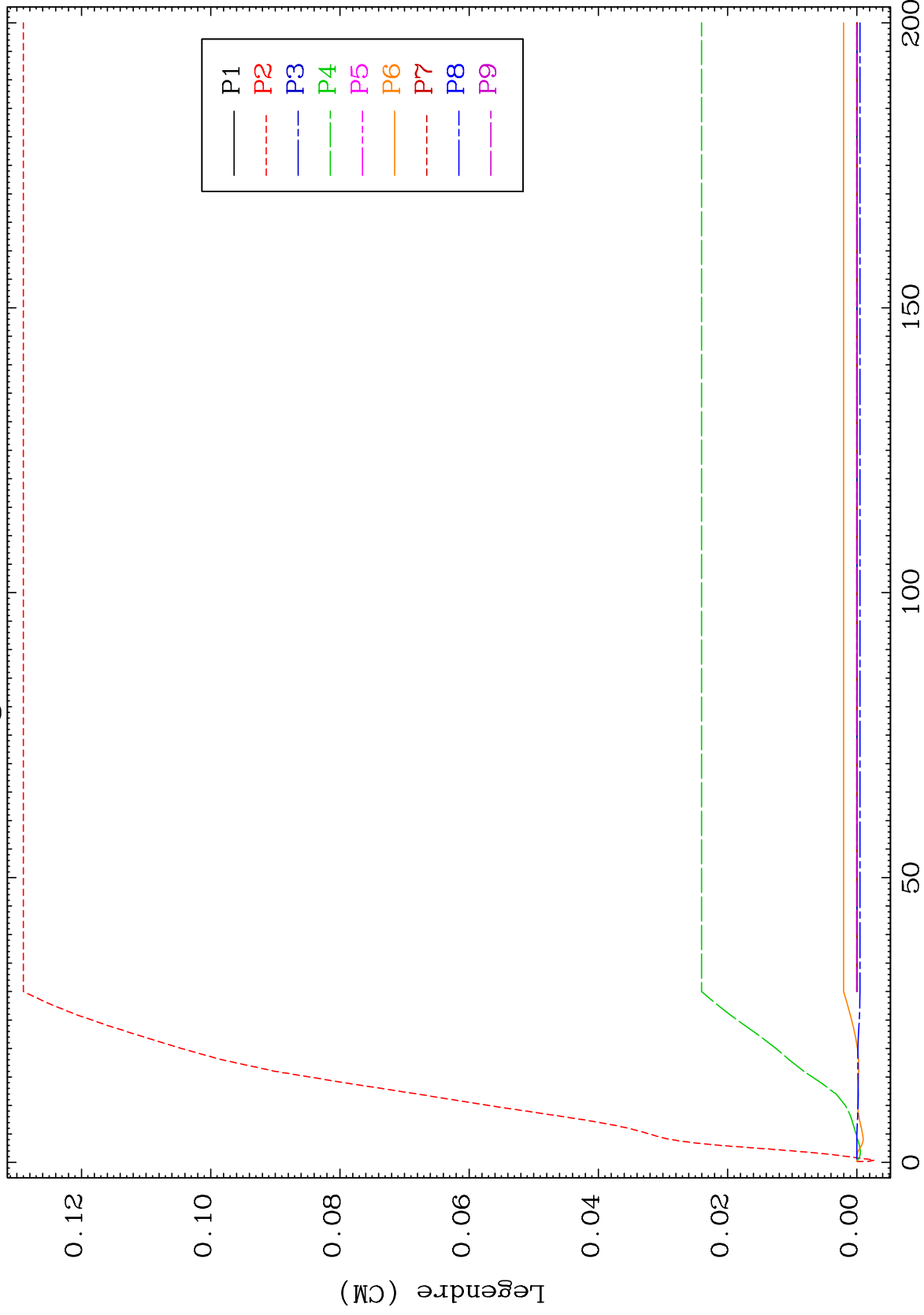
33-As-71



MAT 3313

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

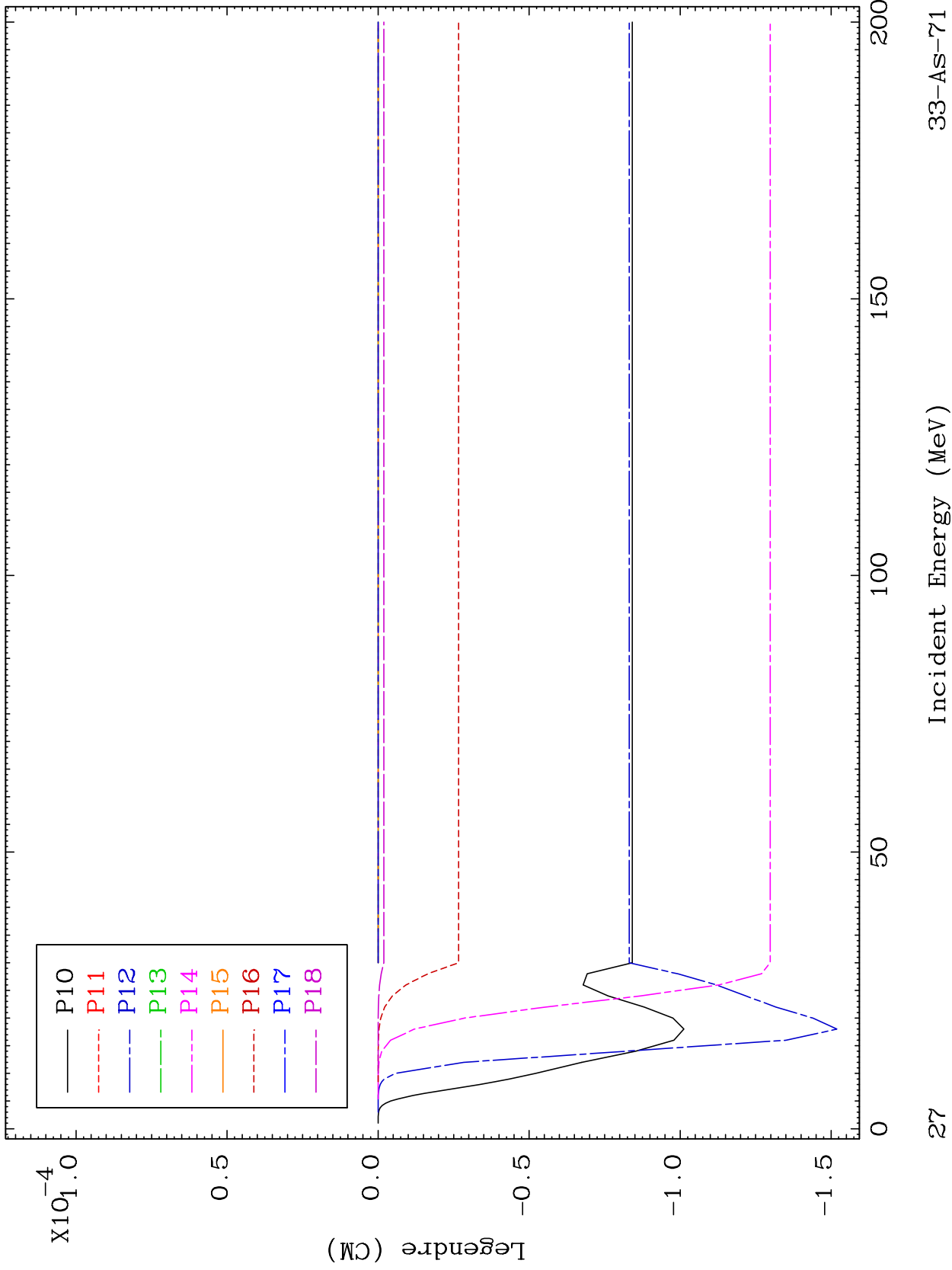
33-As-71

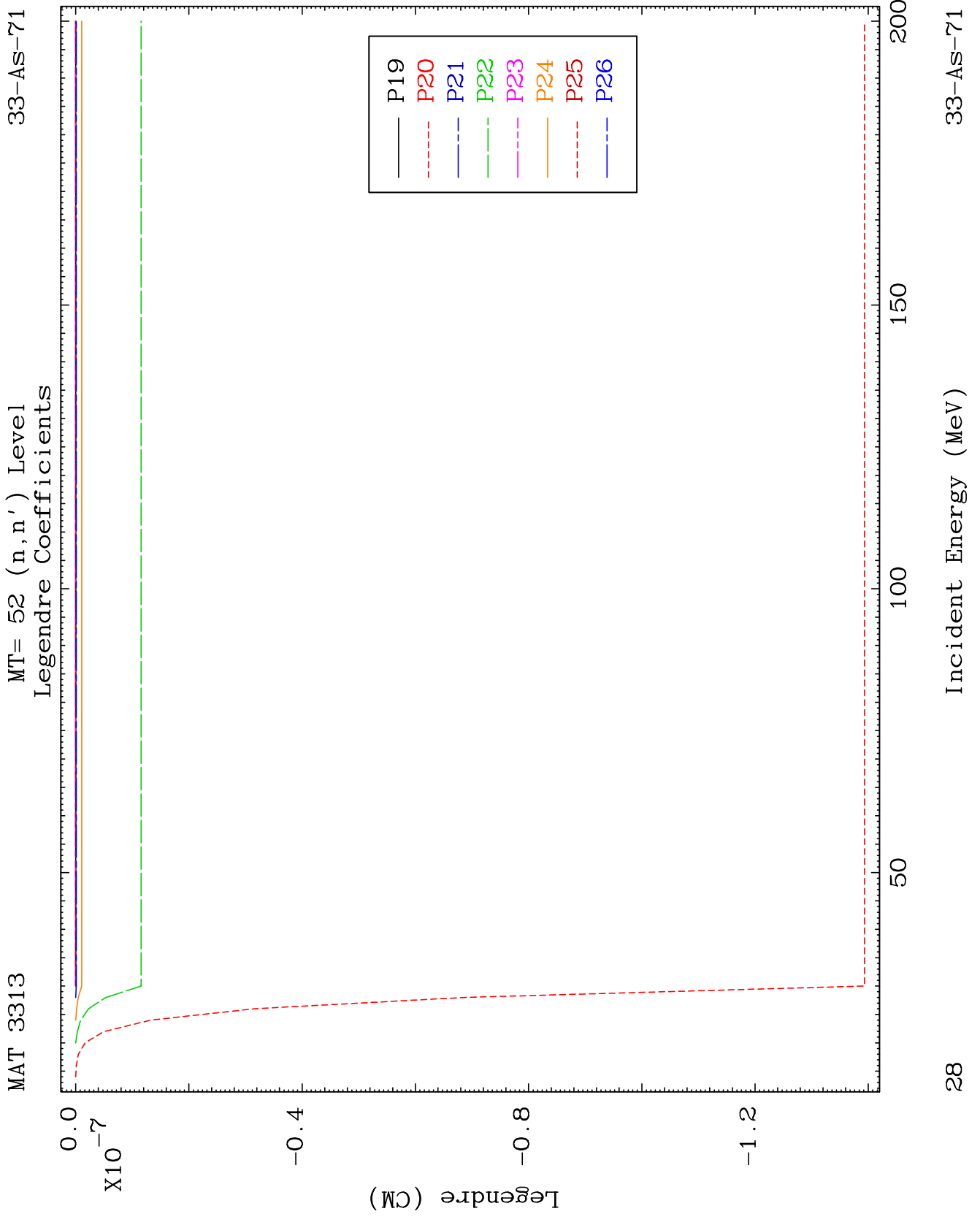


26

Incident Energy (MeV)

33-As-71

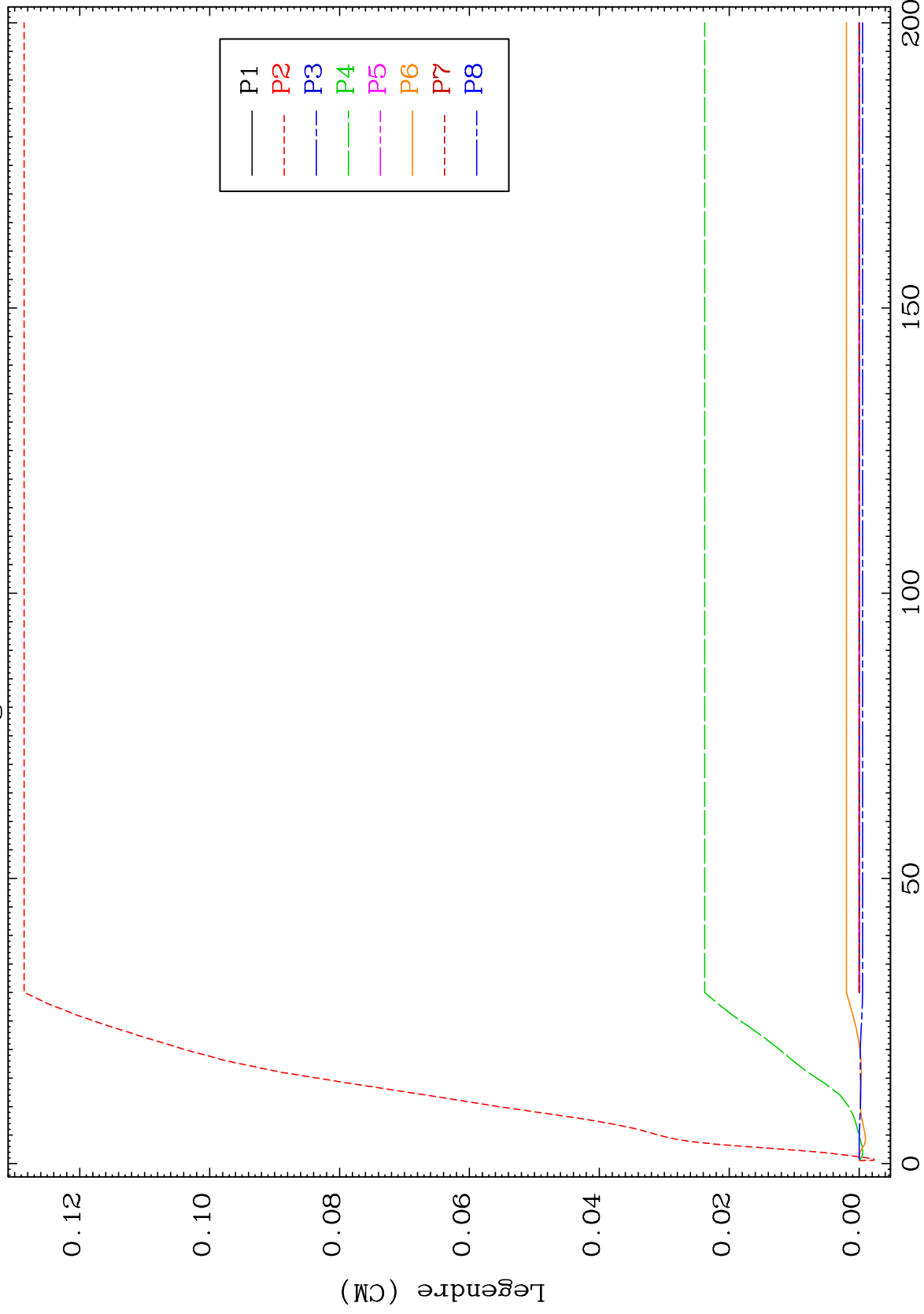




MAT 3313

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

33-As-71



29

Incident Energy (MeV)

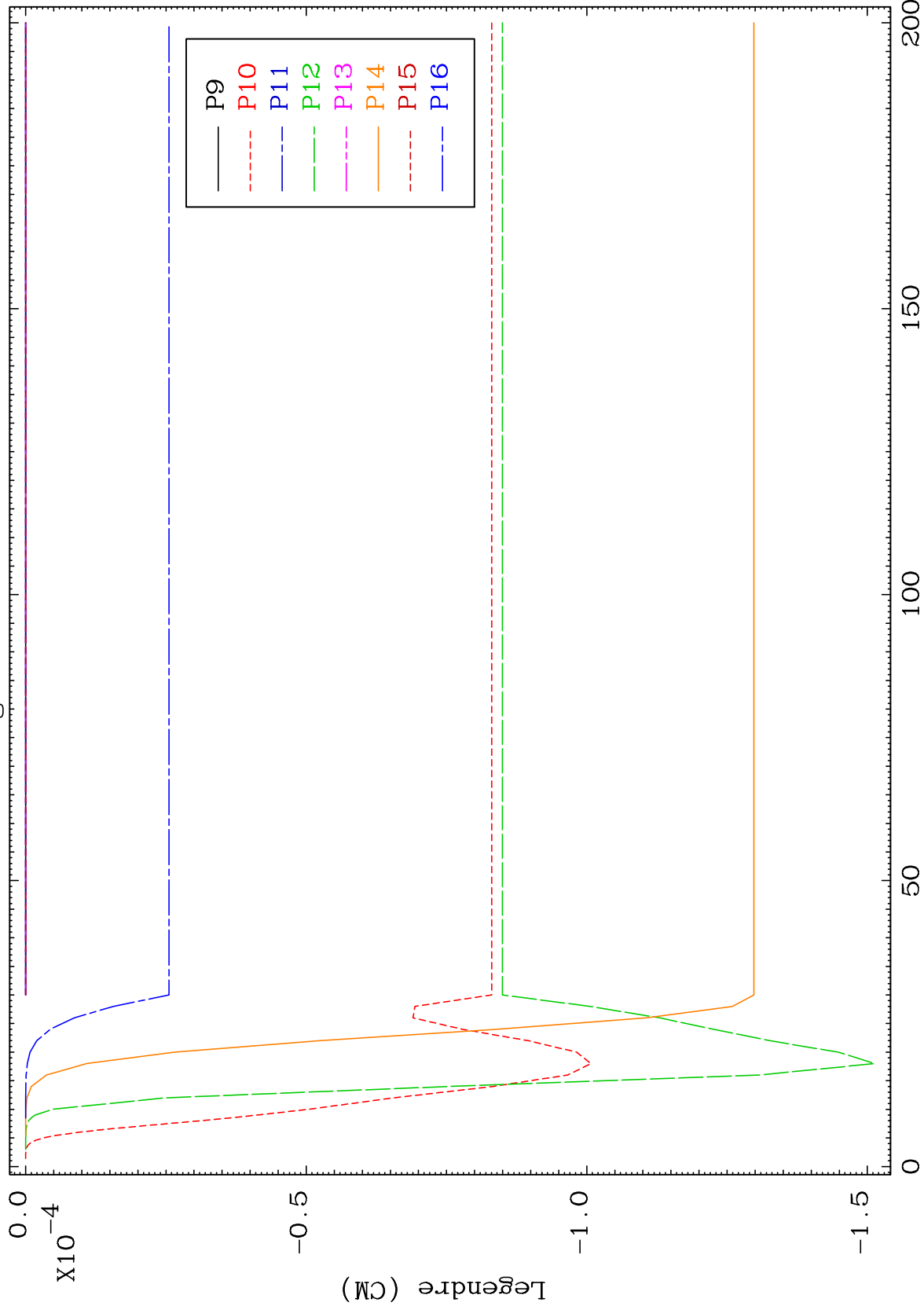
33-As-71

MAT 3313

MT= 53 (n,n') Level

33-As-71

Legendre Coefficients



30

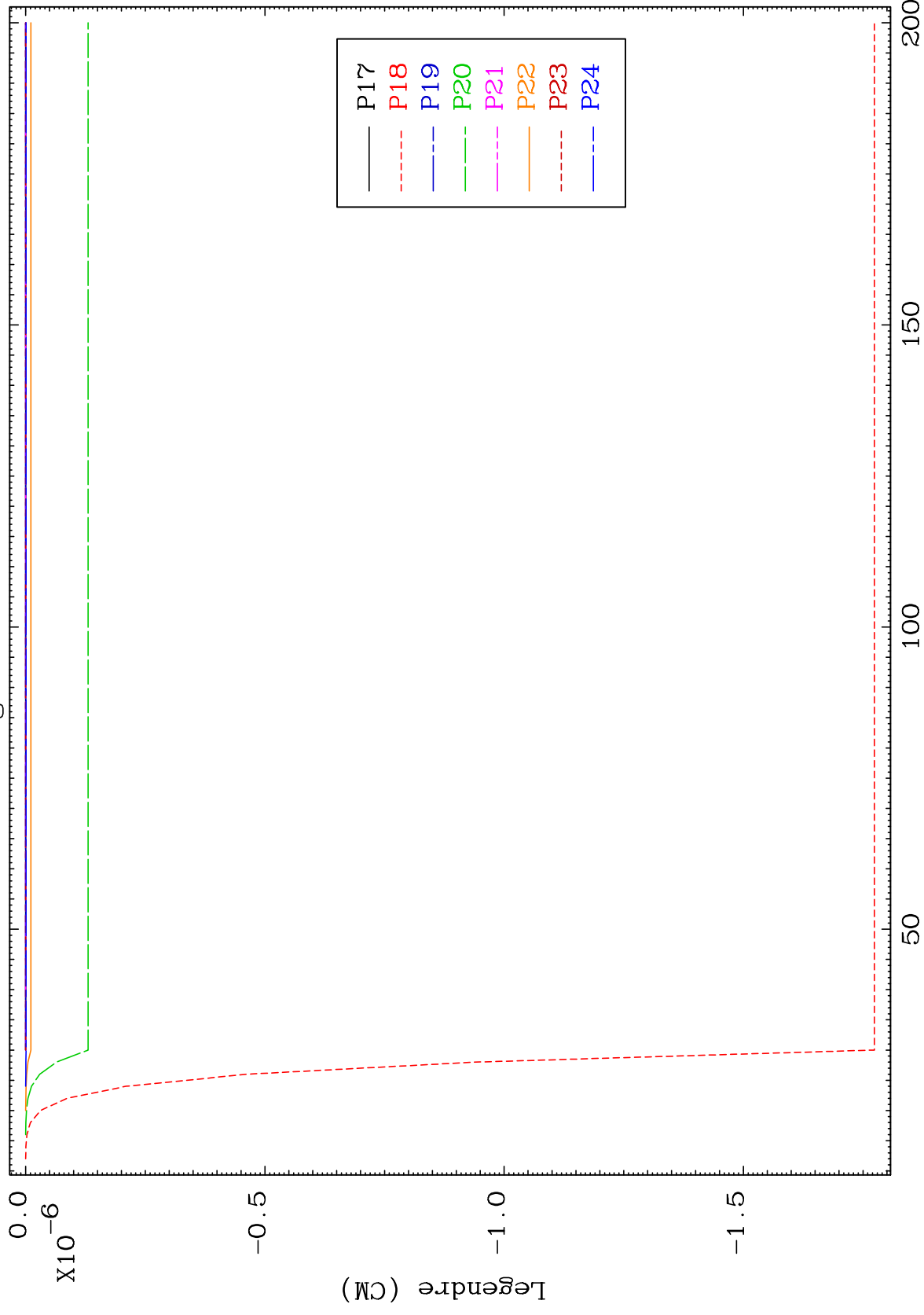
Incident Energy (MeV)

33-As-71

MAT 3313

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

33-As-71



31

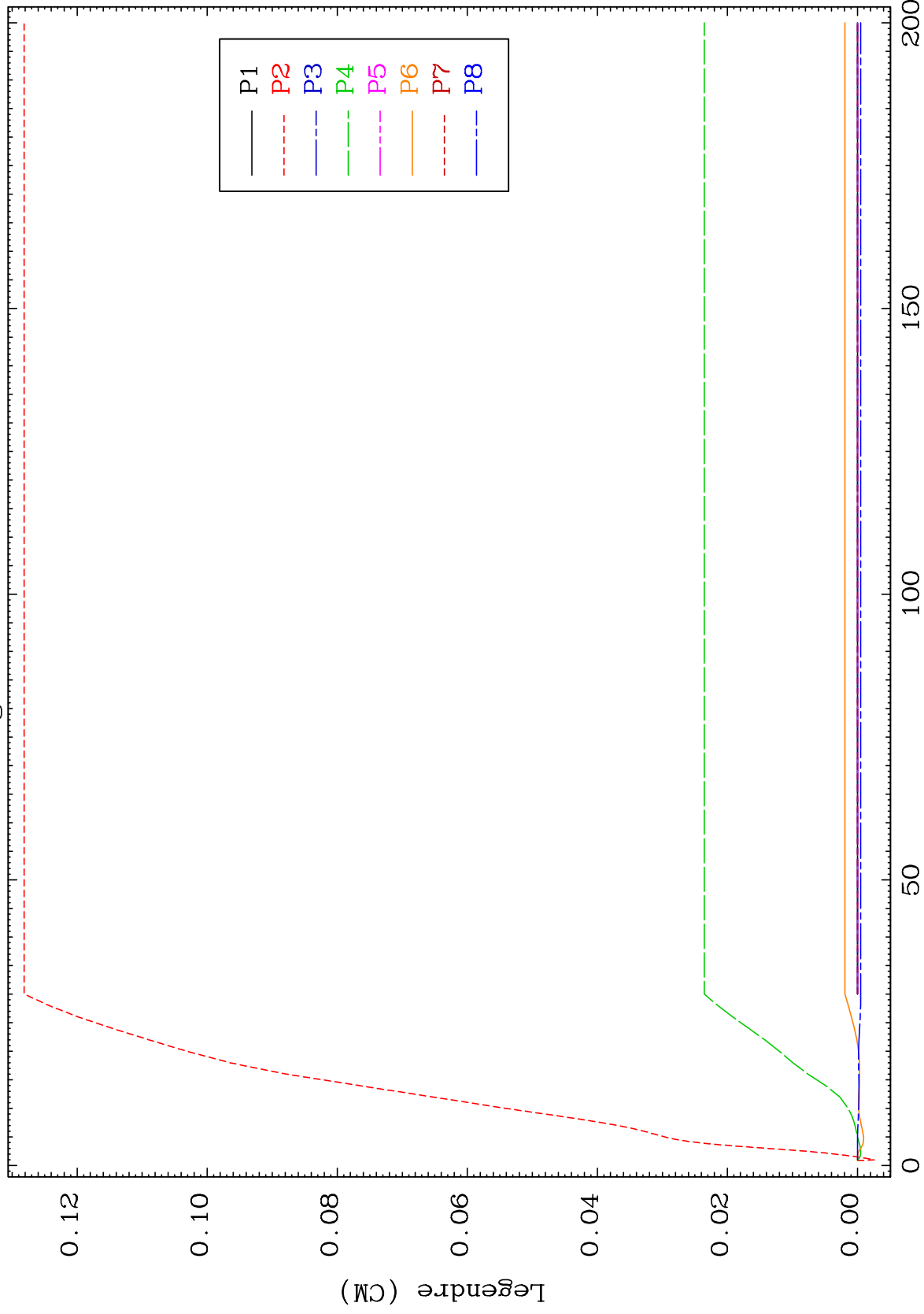
Incident Energy (MeV)

33-As-71

MAT 3313

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

33-As-71



32

Incident Energy (MeV)

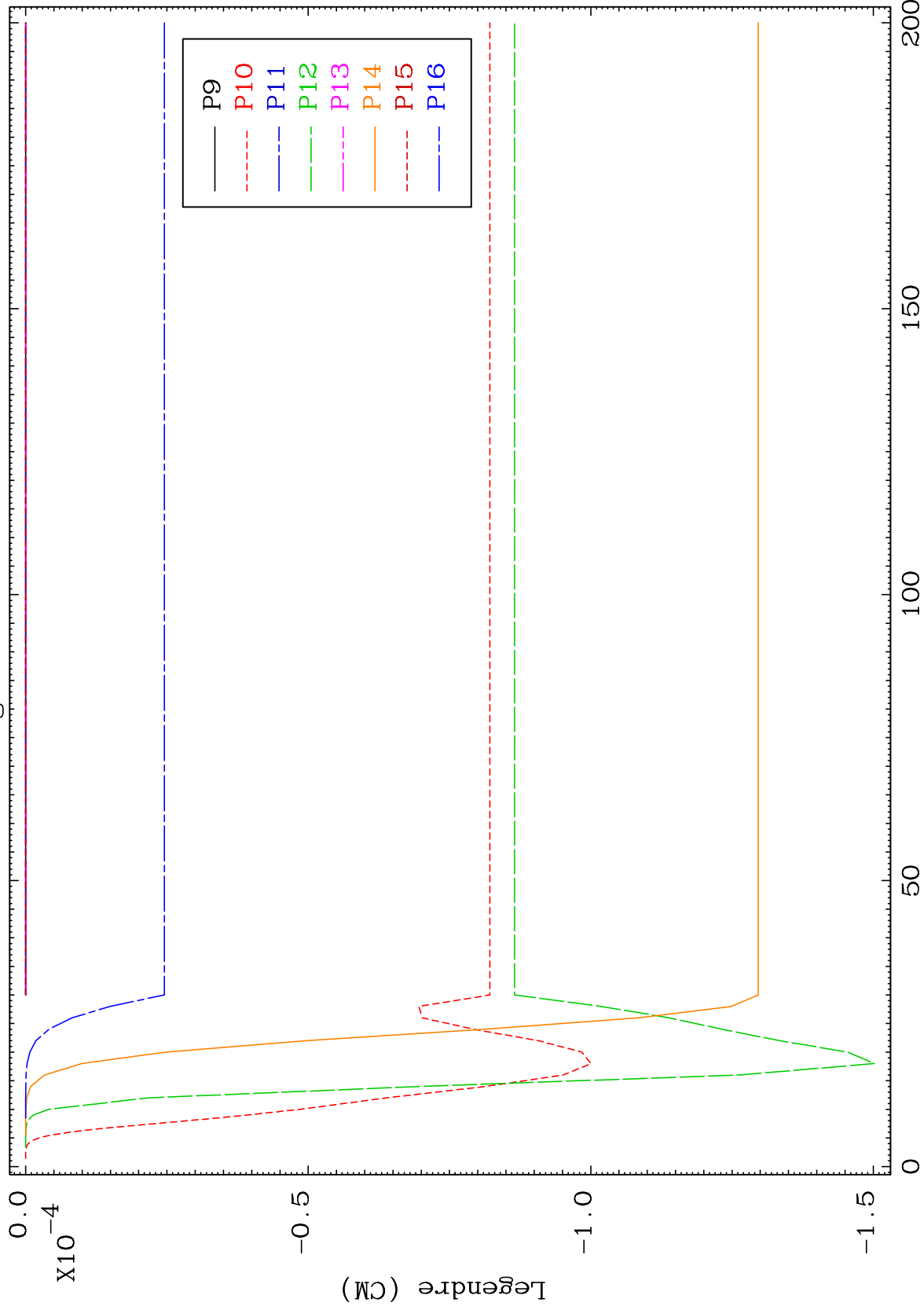
33-As-71

MAT 3313

MT= 54 (n,n') Level

33-As-71

Legendre Coefficients



33

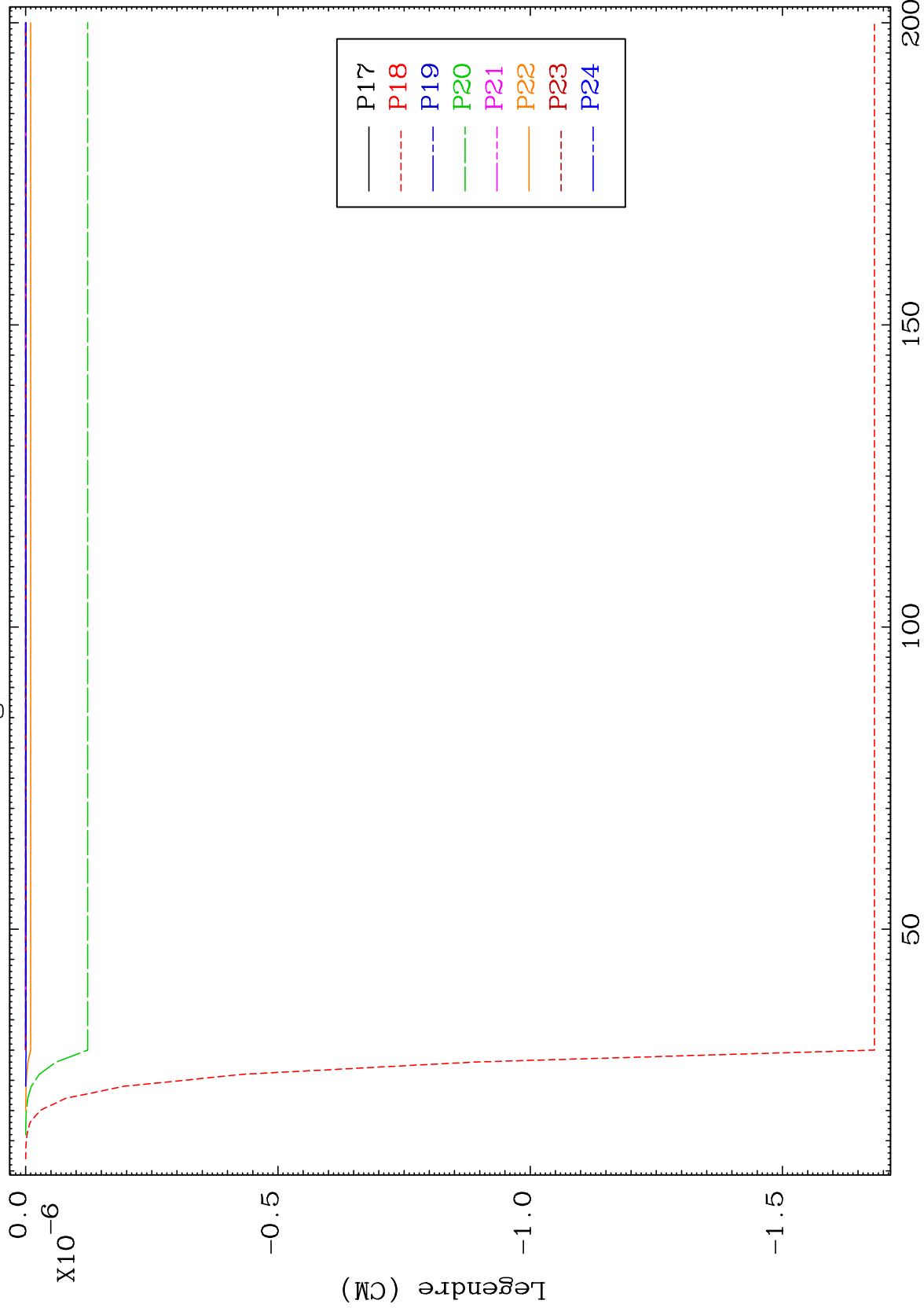
Incident Energy (MeV)

33-As-71

MAT 3313

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

33-As-71



34

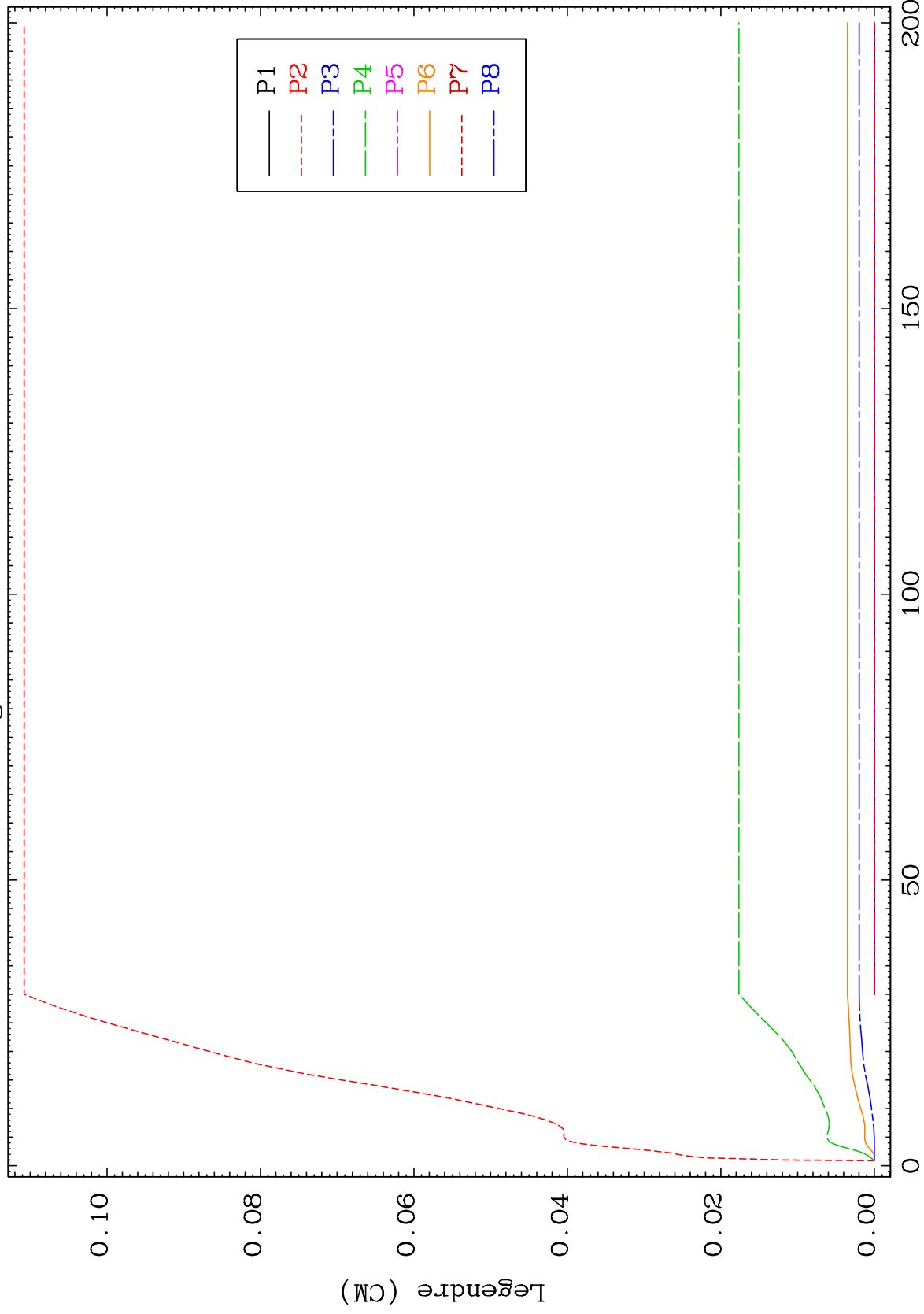
Incident Energy (MeV)

33-As-71

MAT 3313

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

33-As-71



33-As-71

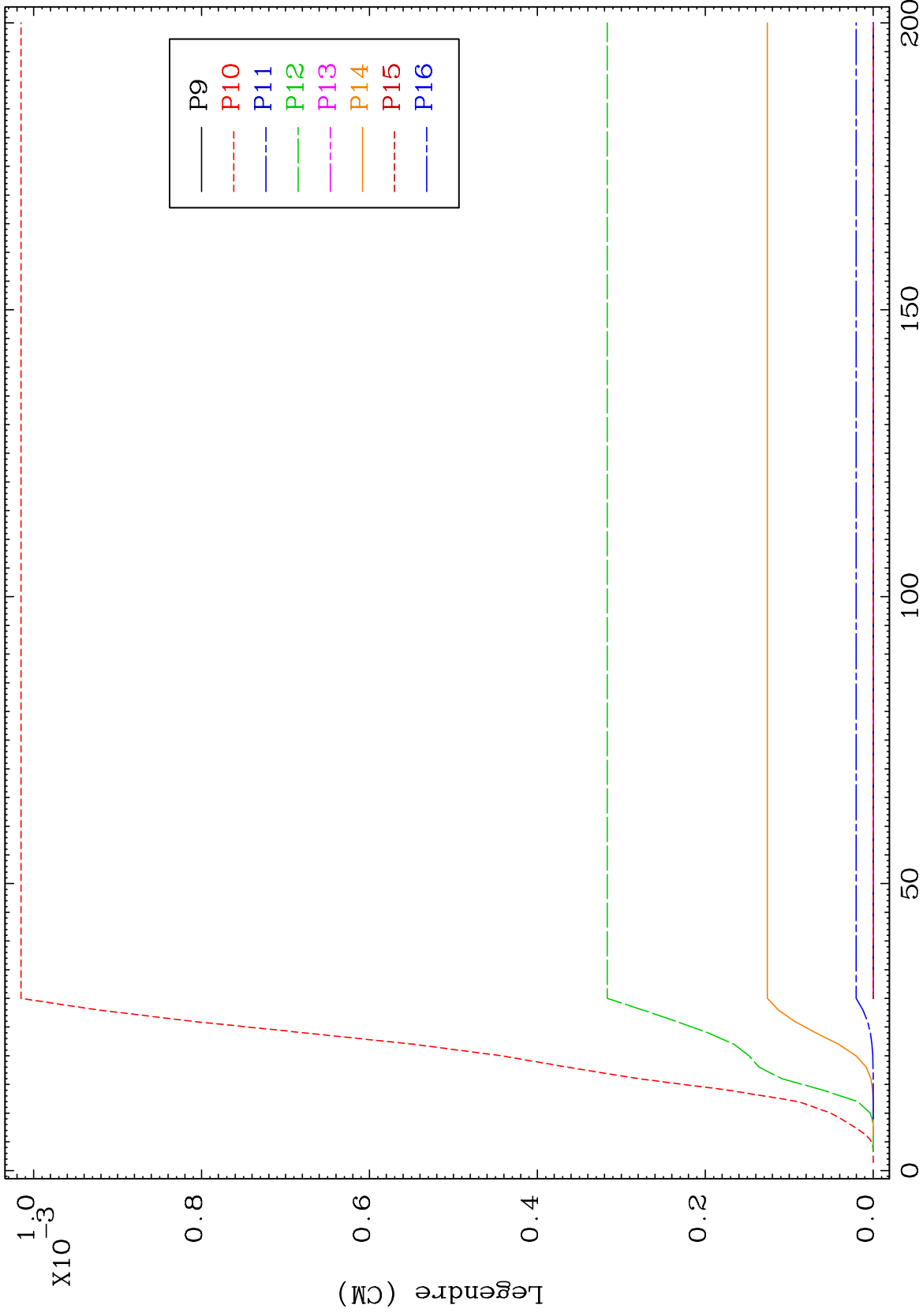
Incident Energy (MeV)

35

MAT 3313

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

33-As-71



36

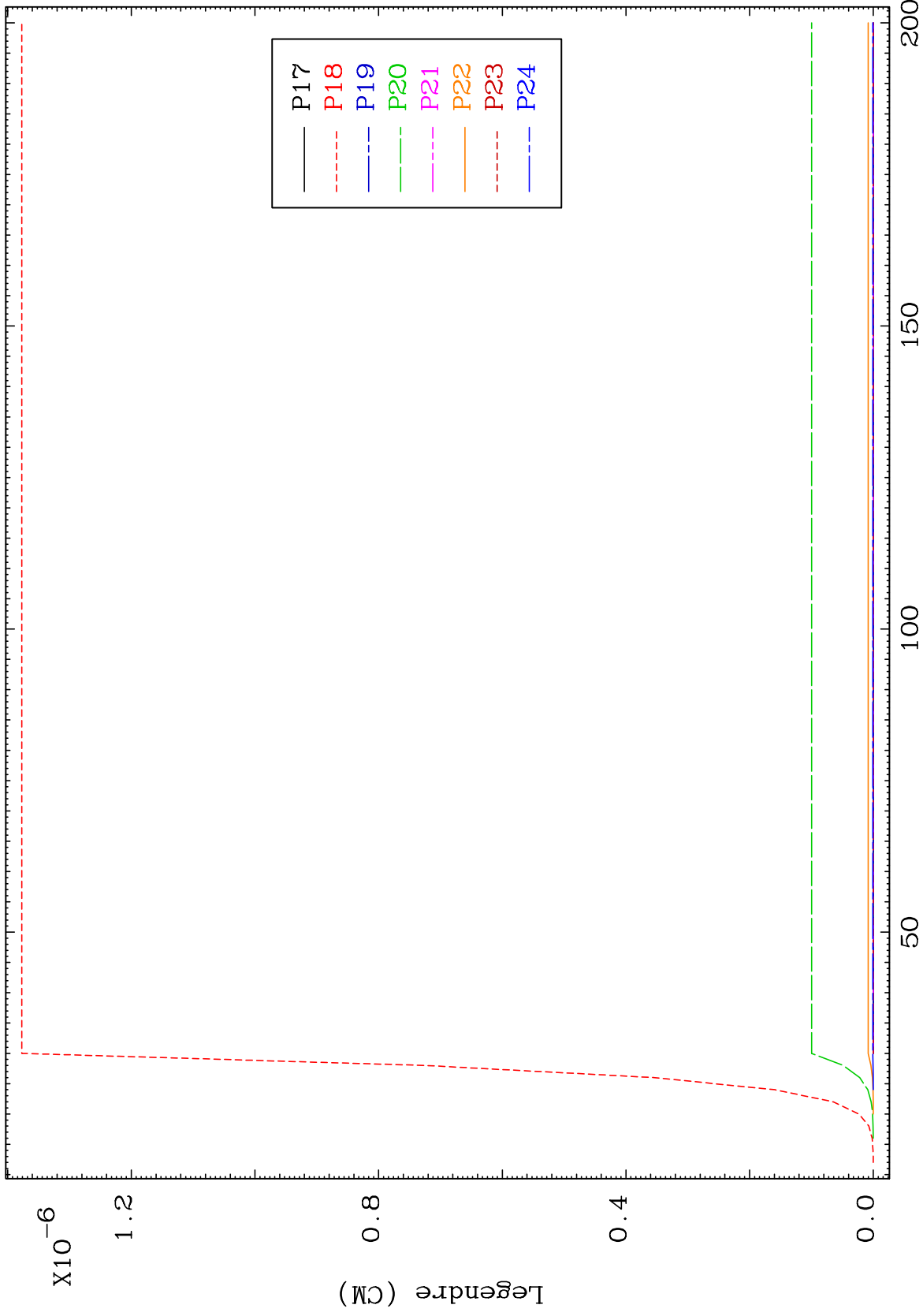
Incident Energy (MeV)

33-As-71

MAT 3313

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

33-As-71



37

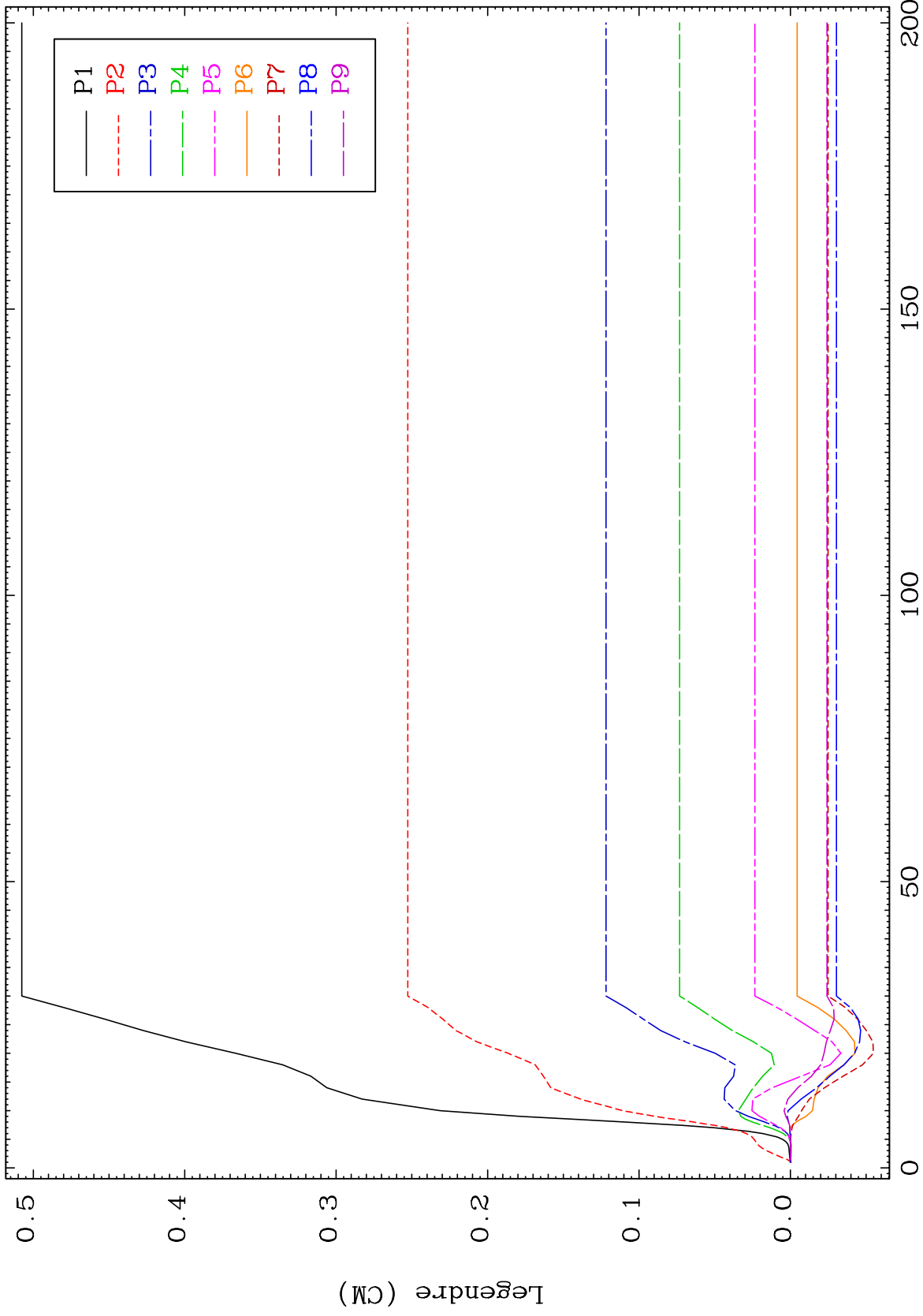
Incident Energy (MeV)

33-As-71

MAT 3313

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

33-As-71



38

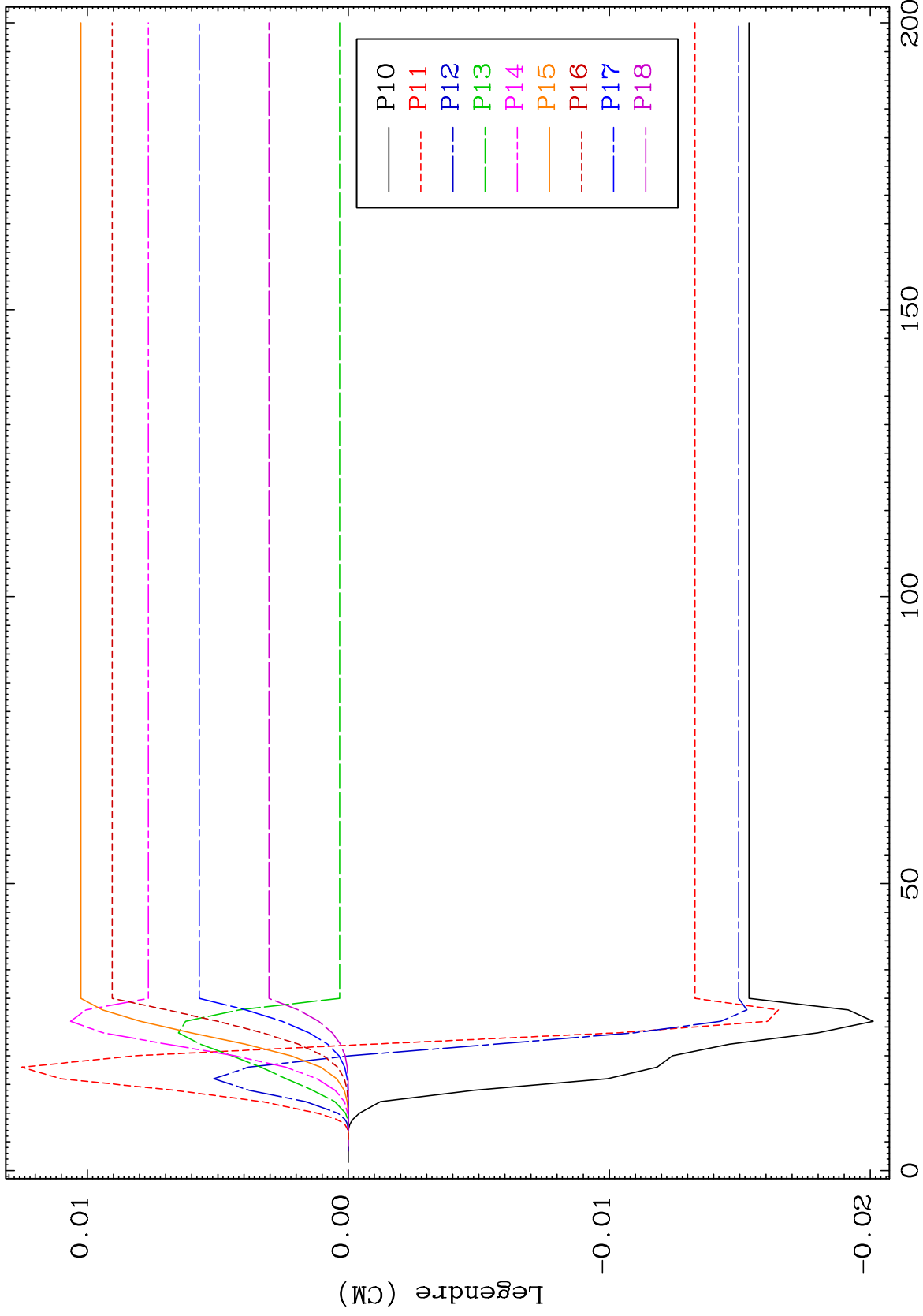
Incident Energy (MeV)

33-As-71

MAT 3313

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

33-As-71



39

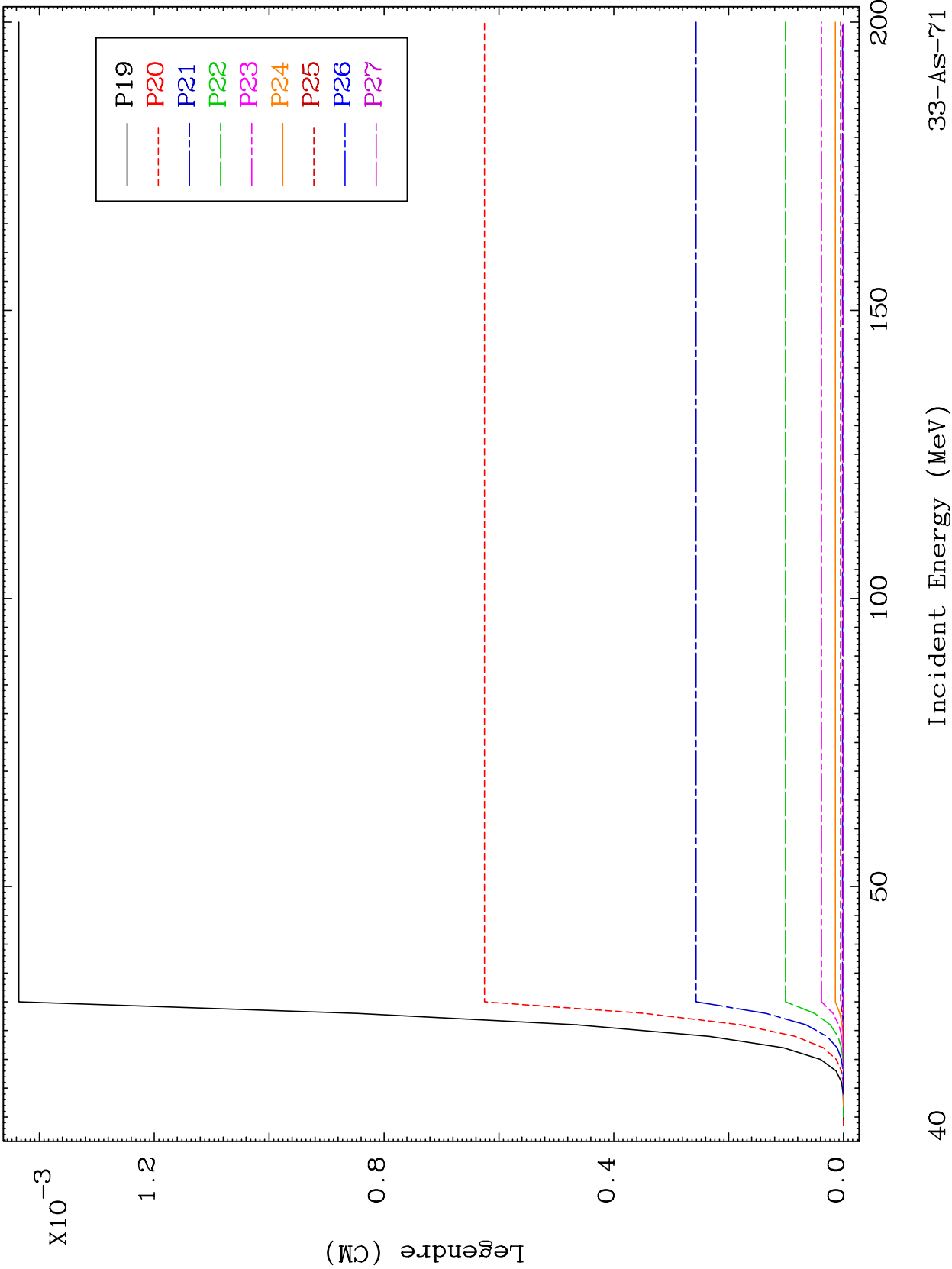
Incident Energy (MeV)

33-As-71

MAT 3313

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

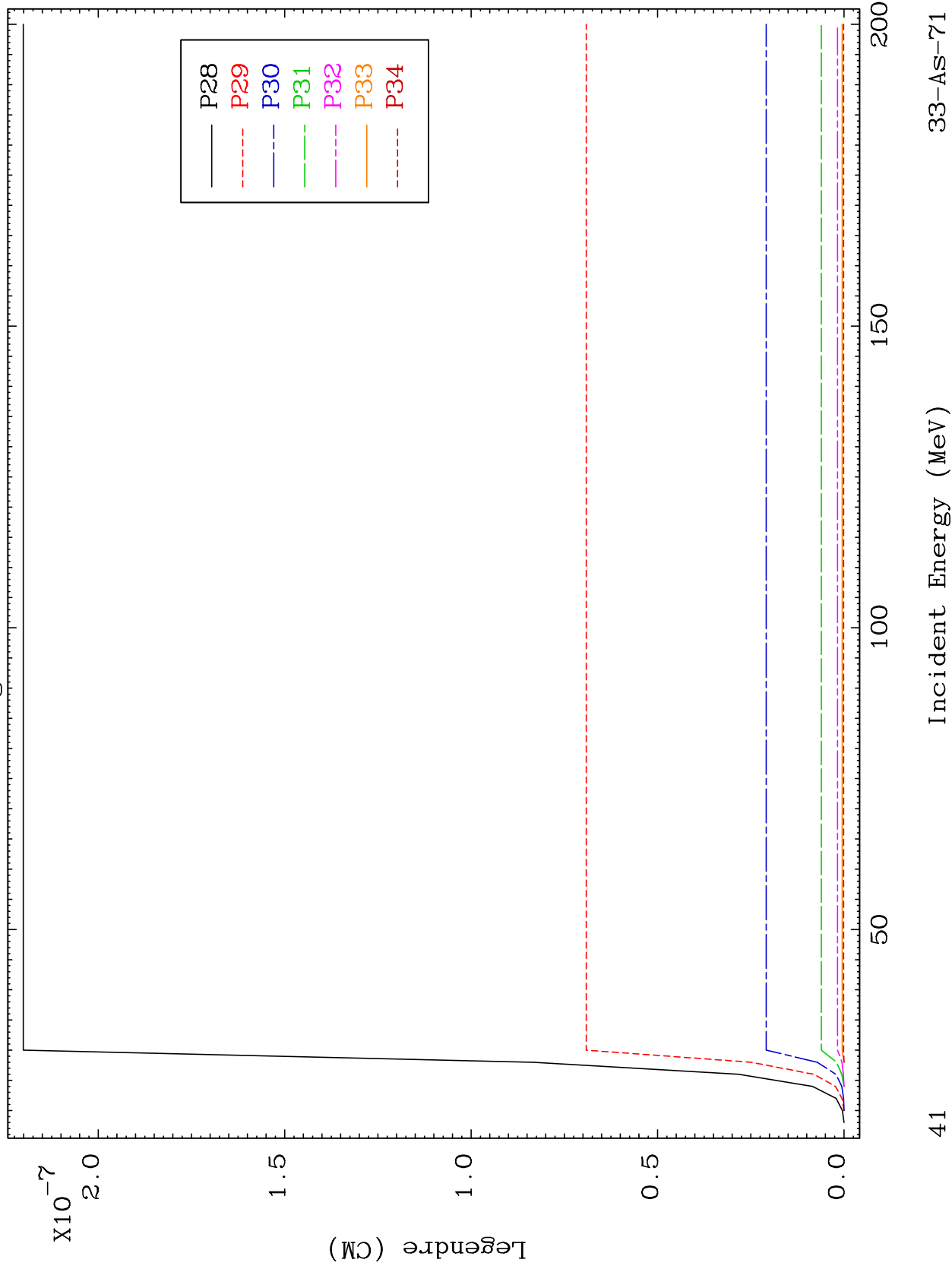
33-As-71



MAT 3313

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

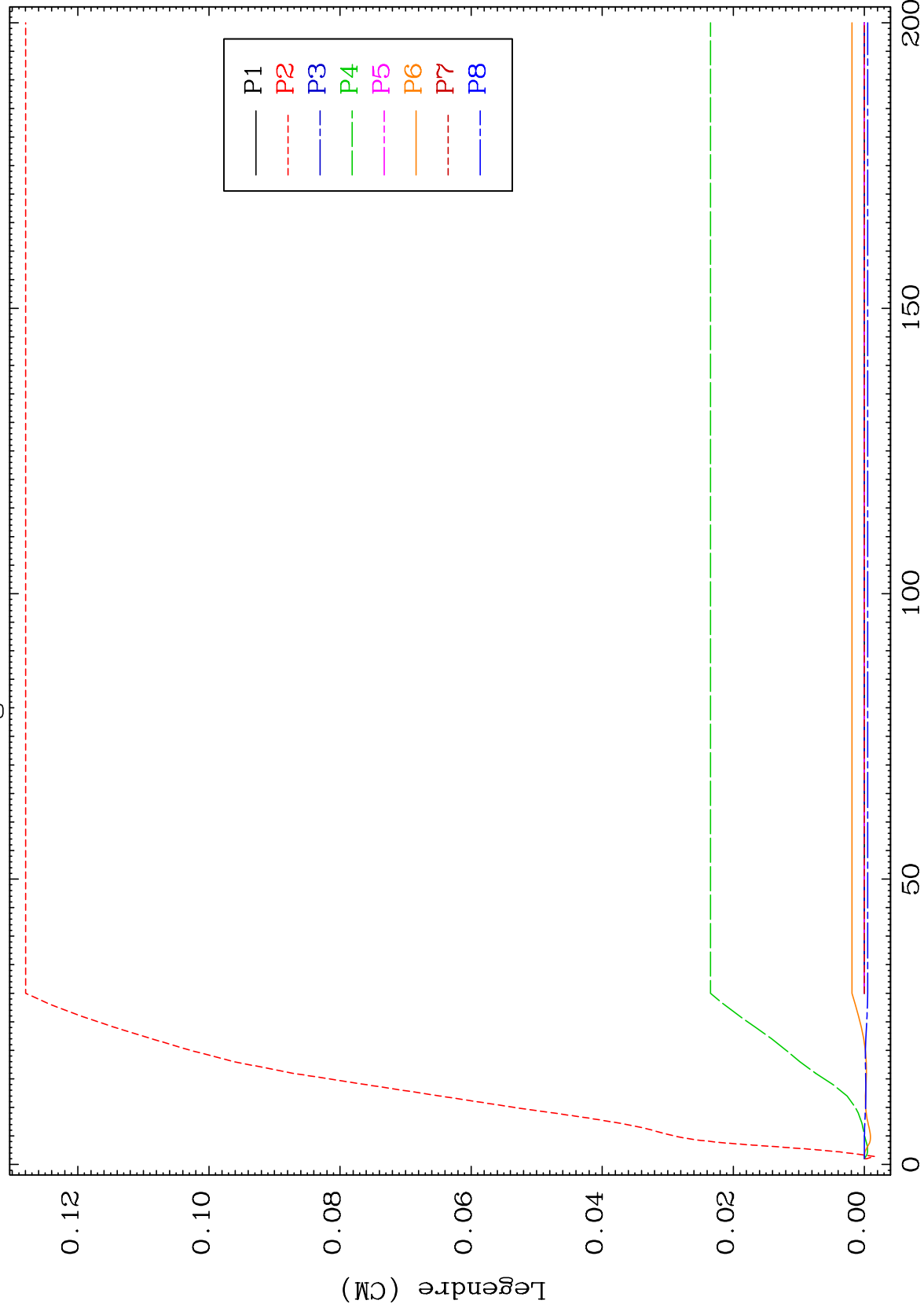
33-As-71



MAT 3313

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

33-As-71



42

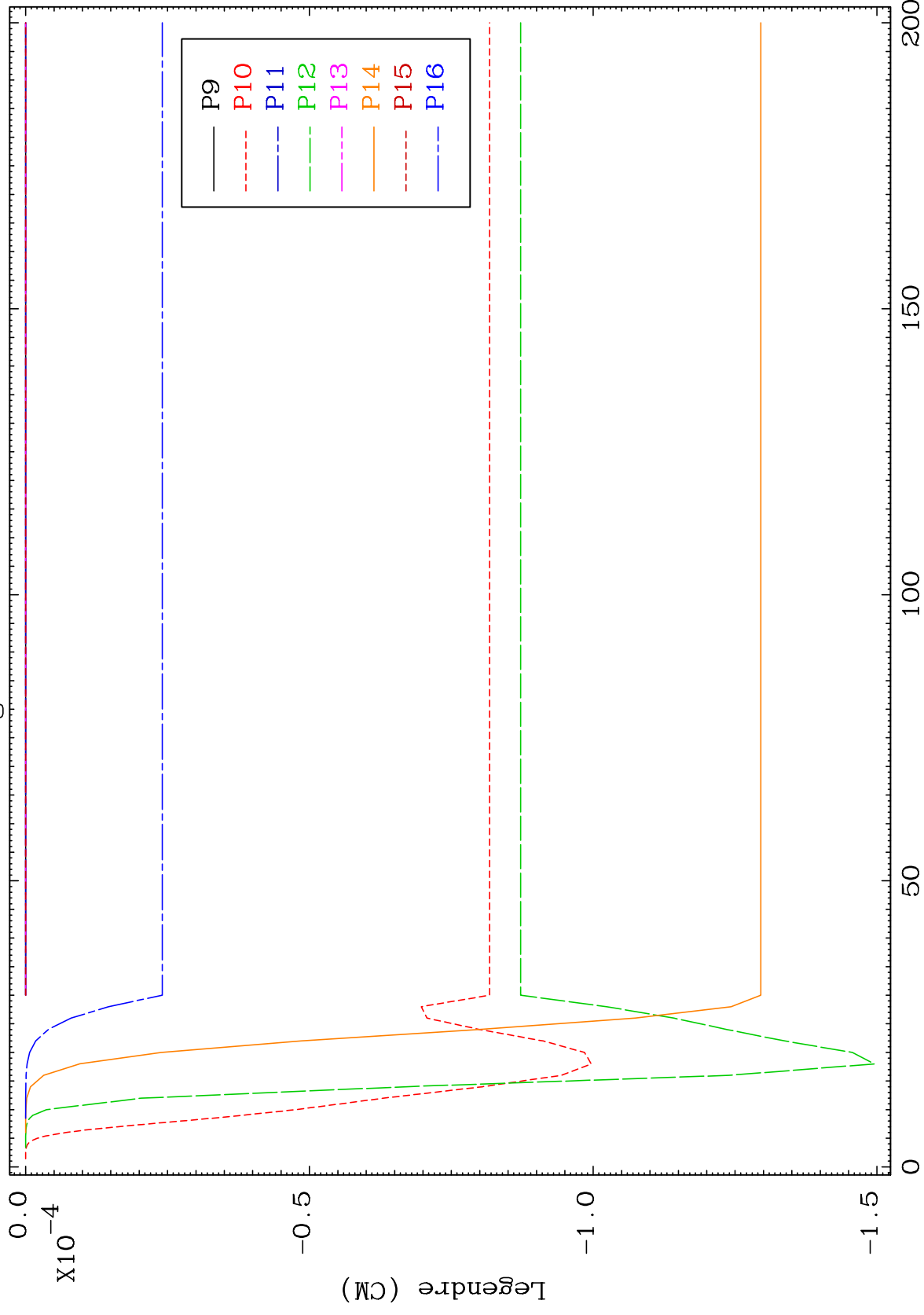
Incident Energy (MeV)

33-As-71

MAT 3313

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

33-As-71



43

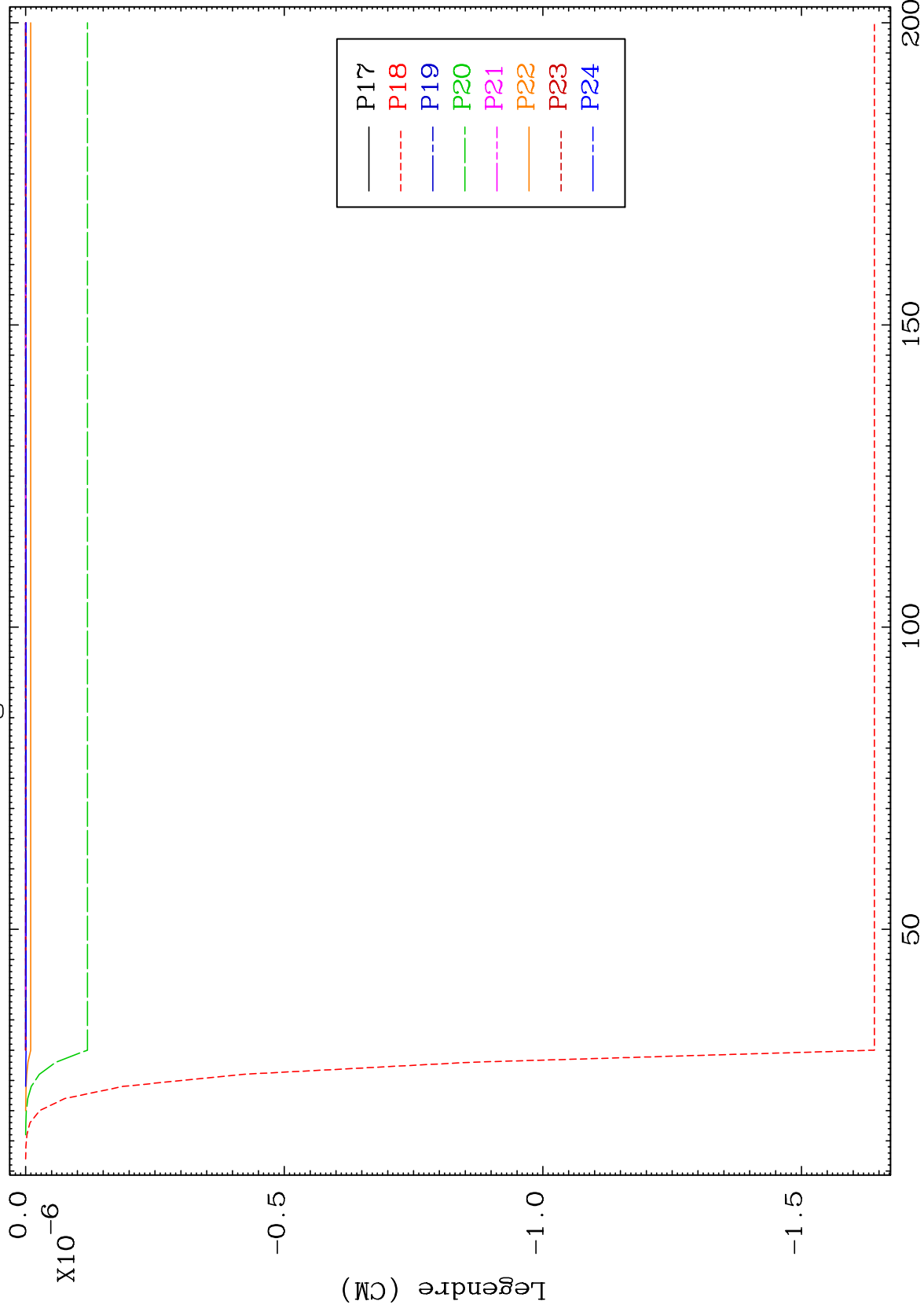
Incident Energy (MeV)

33-As-71

MAT 3313

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

33-As-71



44

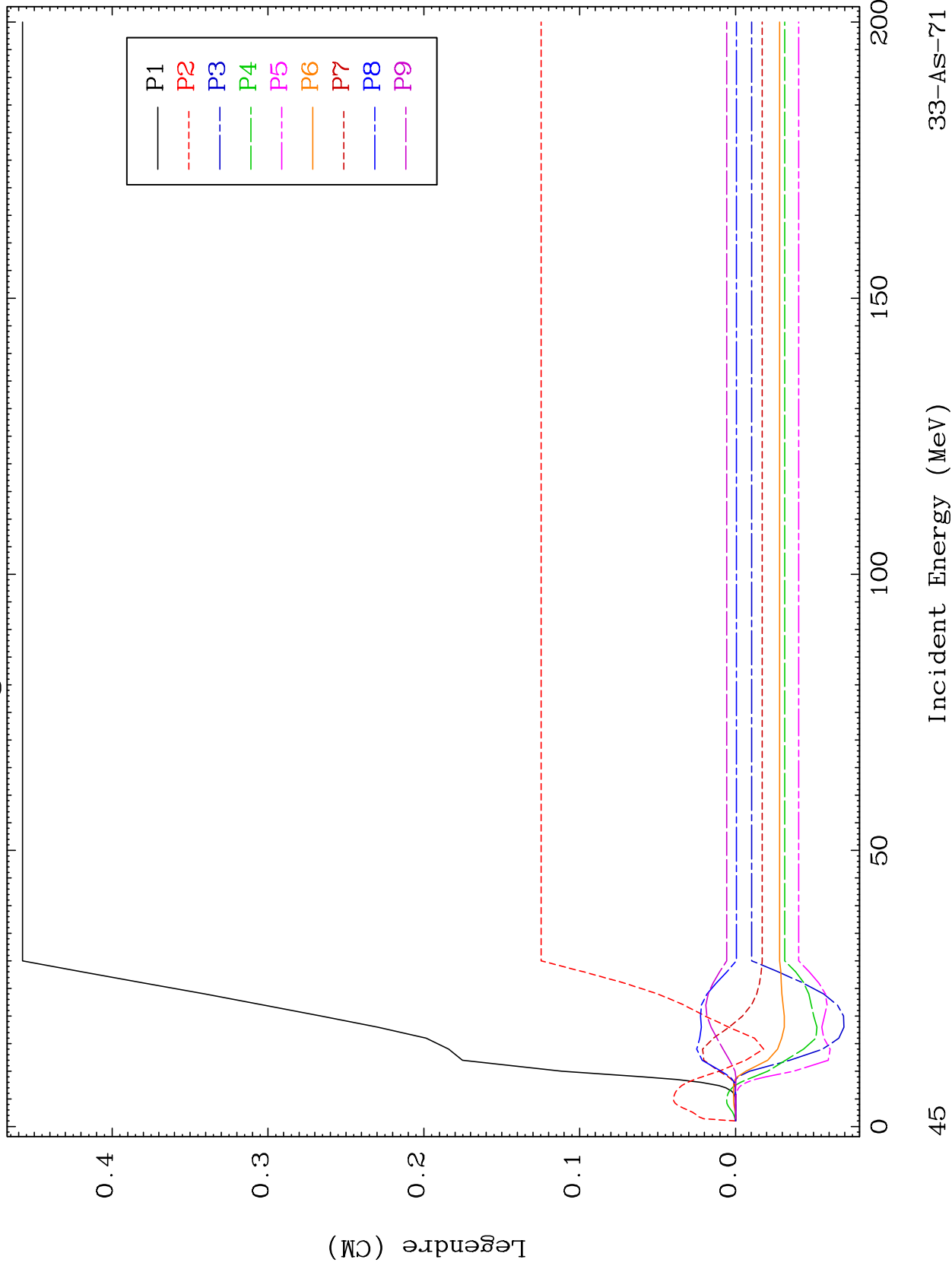
Incident Energy (MeV)

33-As-71

MAT 3313

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

33-As-71



33-As-71

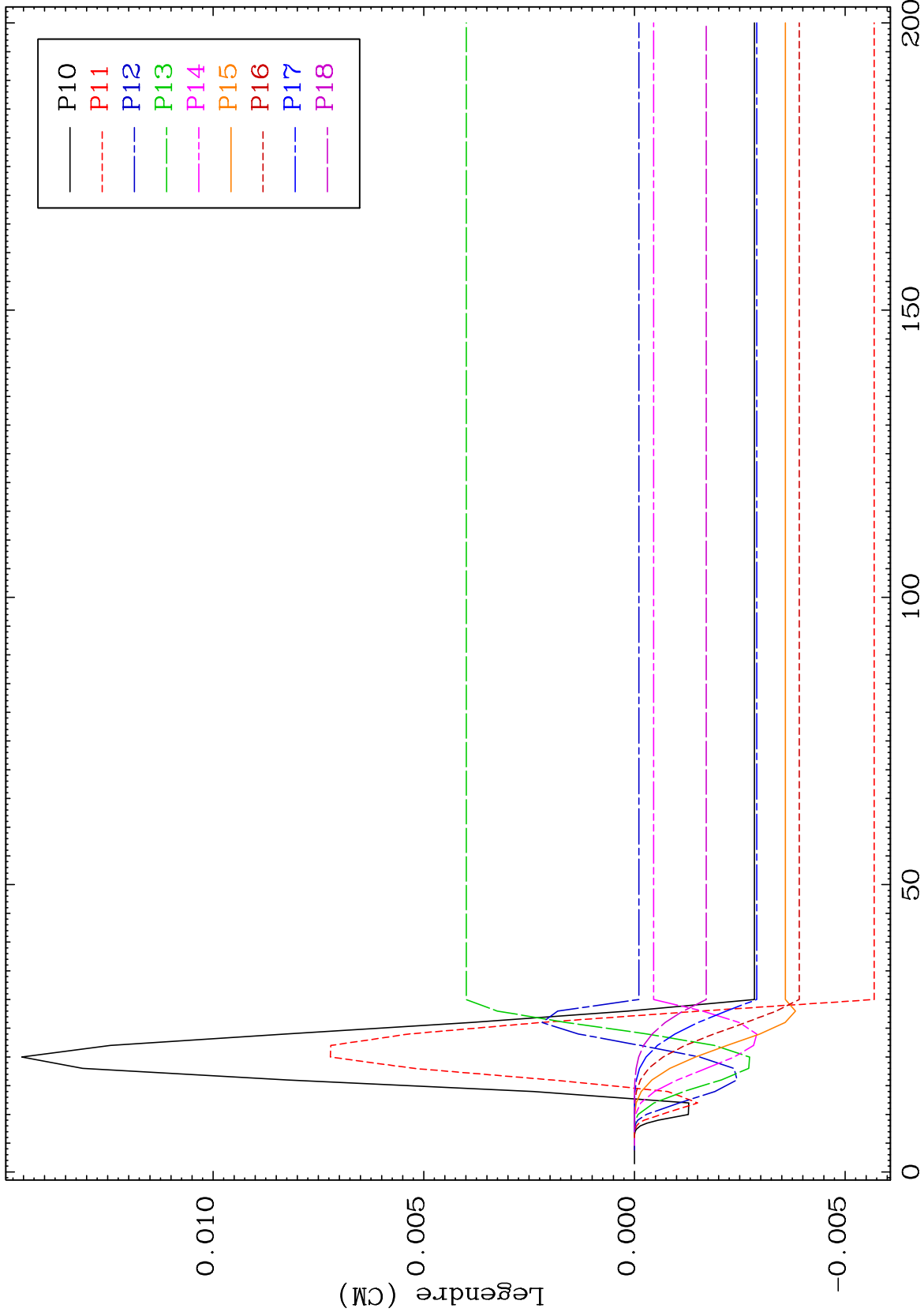
Incident Energy (MeV)

45

MAT 3313

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

33-As-71



46

Incident Energy (MeV)

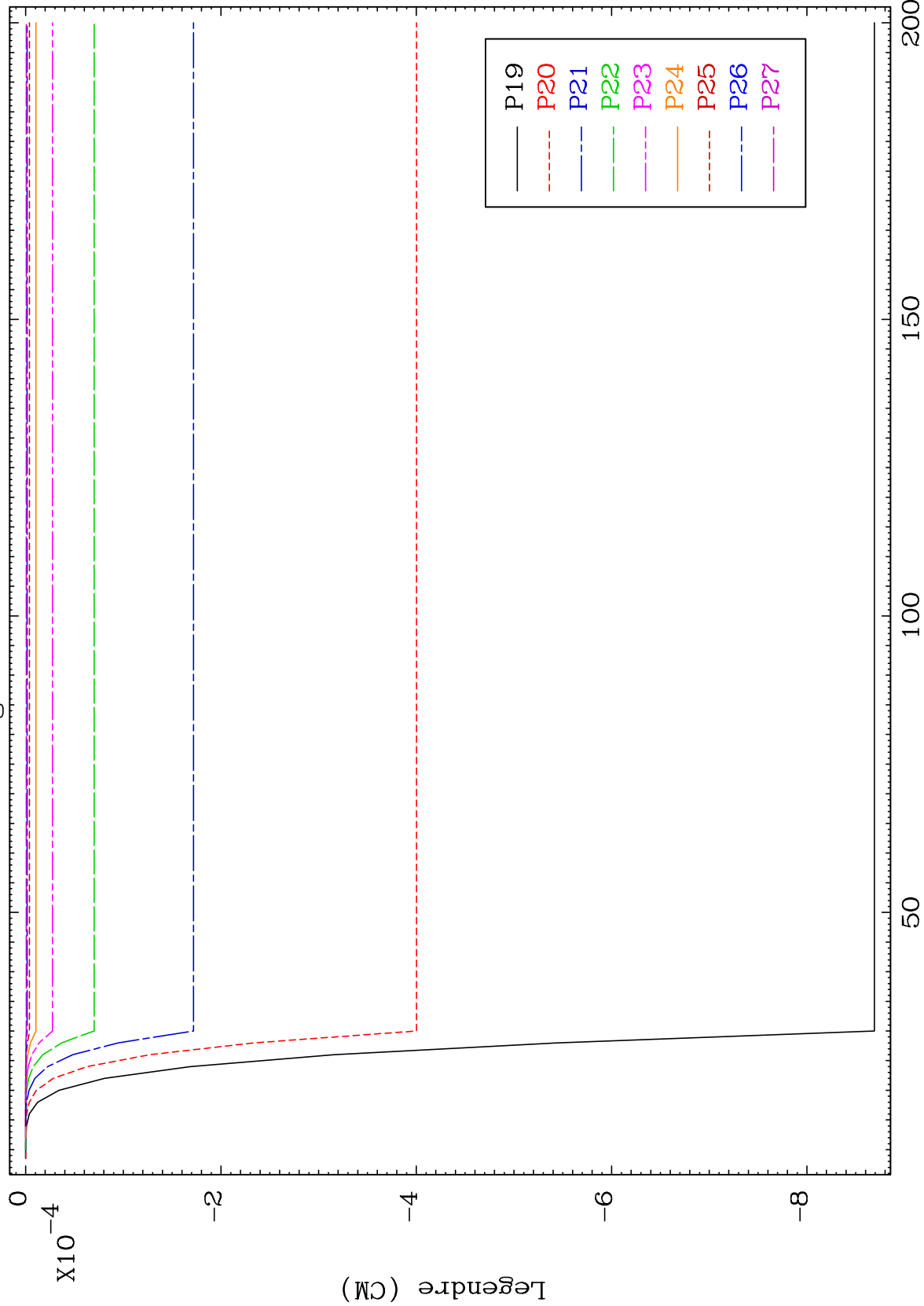
33-As-71

MAT 3313

MT= 58 (n,n') Level

33-As-71

Legendre Coefficients



47

Incident Energy (MeV)

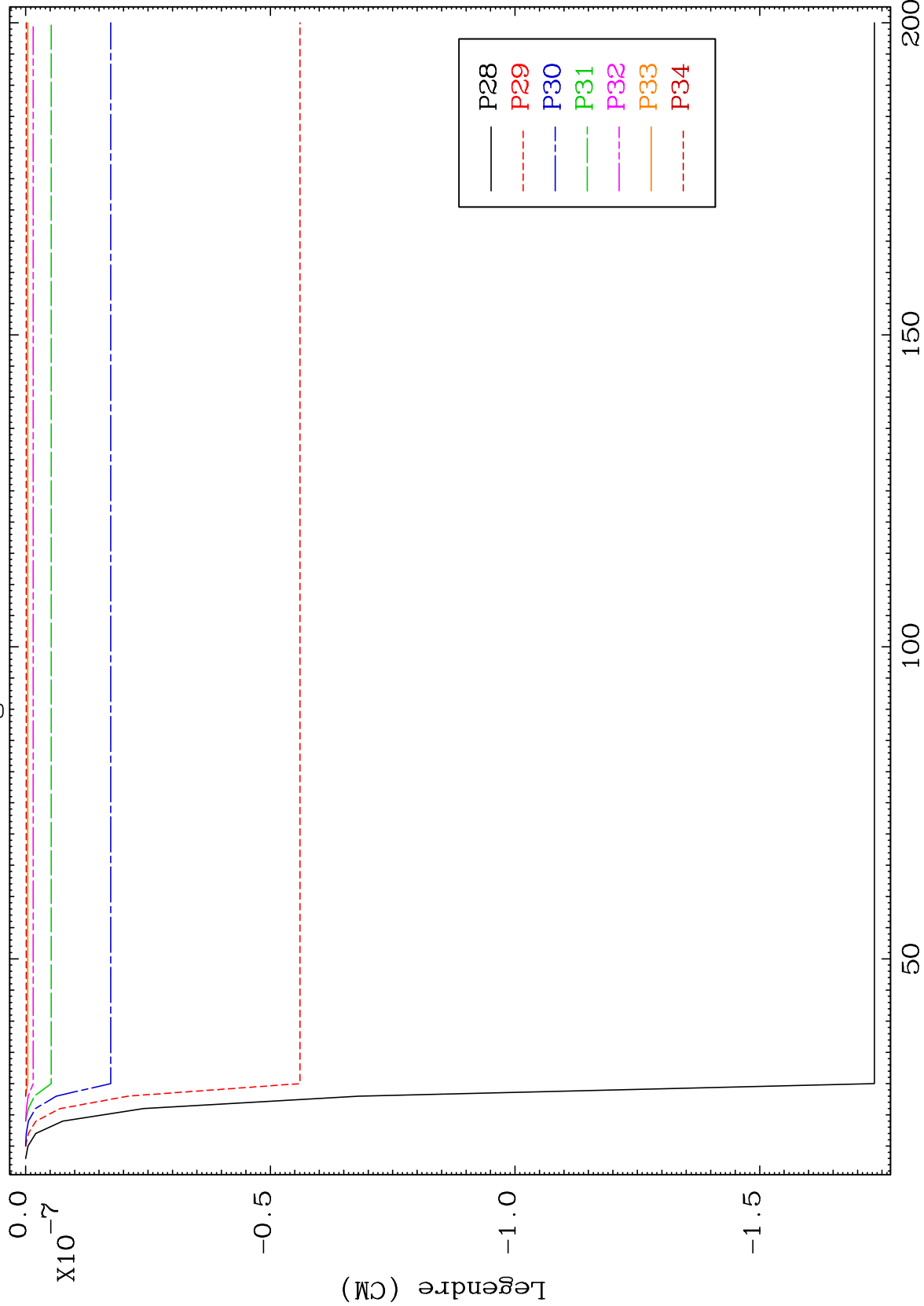
33-As-71

MAT 3313

MT= 58 (n,n') Level

33-As-71

Legendre Coefficients



48

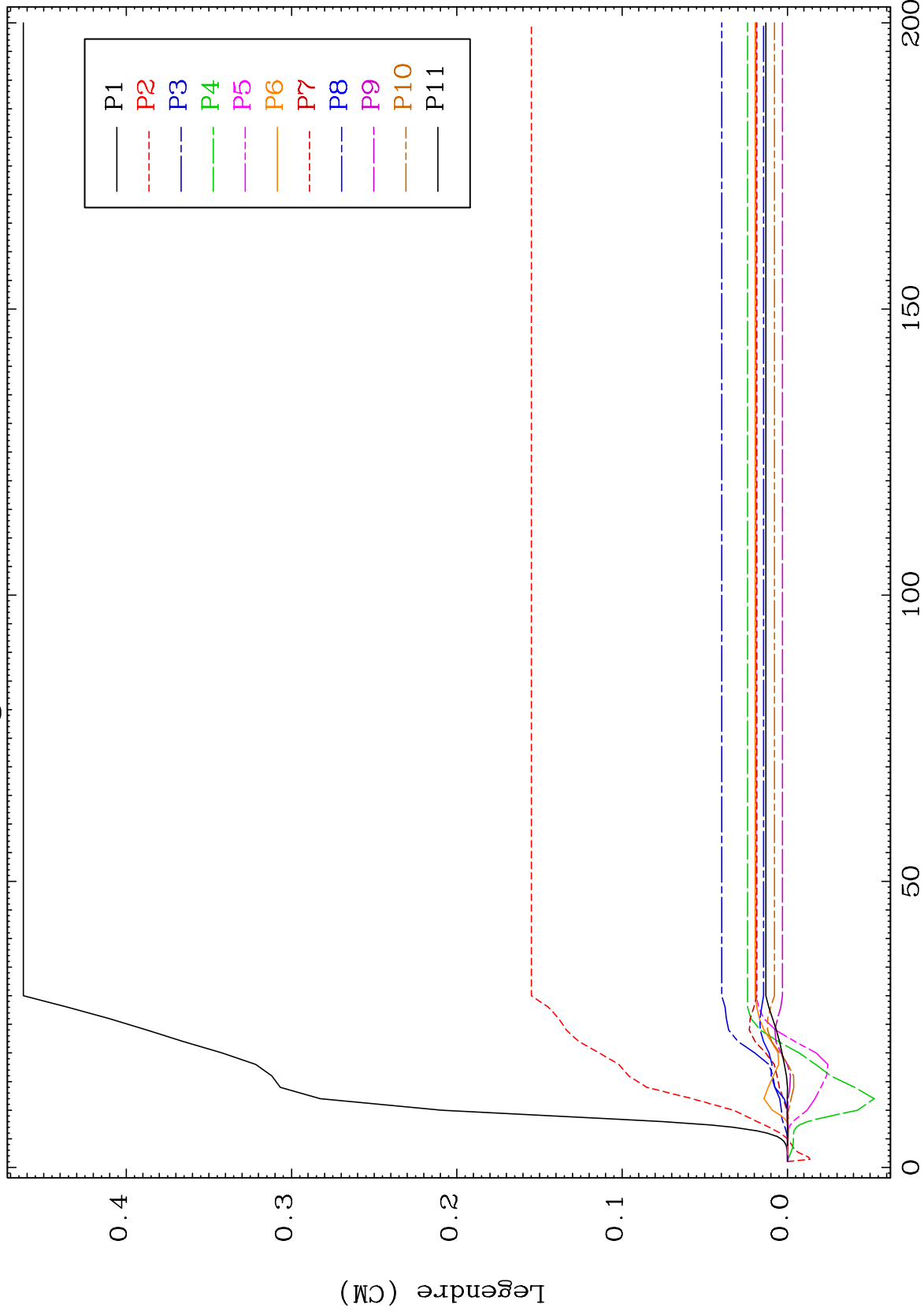
Incident Energy (MeV)

33-As-71

MAT 3313

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

33-As-71



49

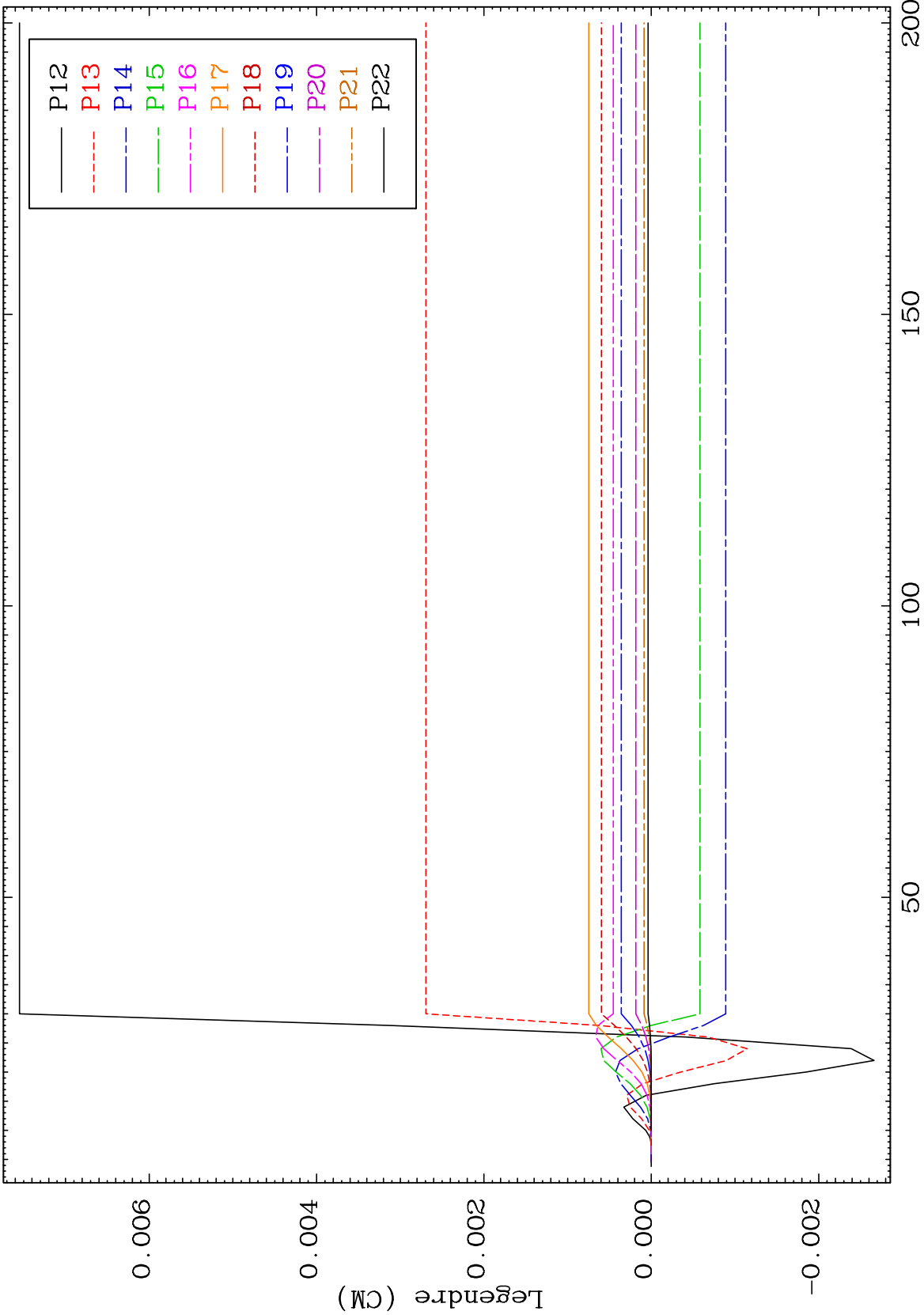
Incident Energy (MeV)

33-As-71

MAT 3313

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

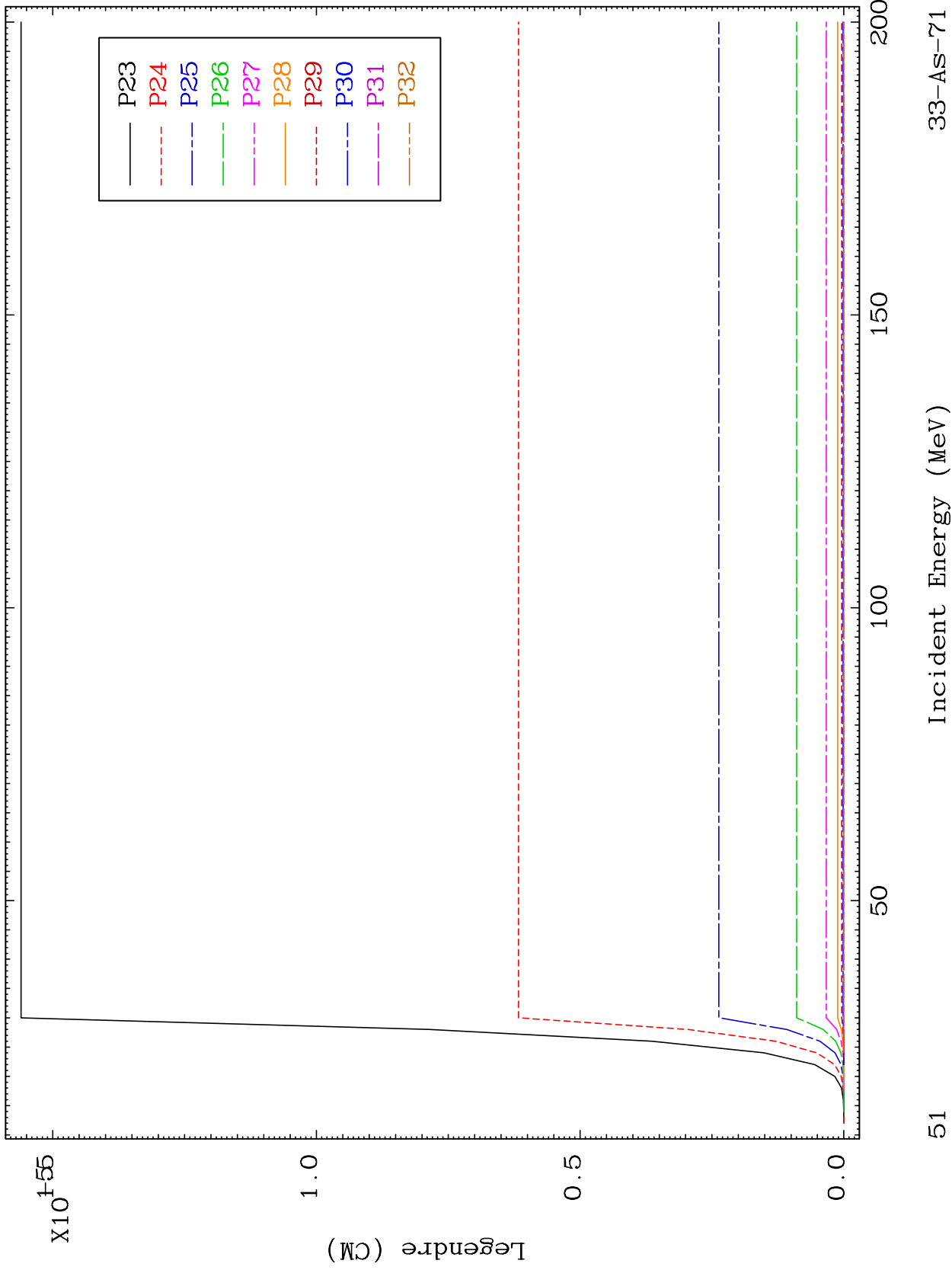
33-As-71



50

Incident Energy (MeV)

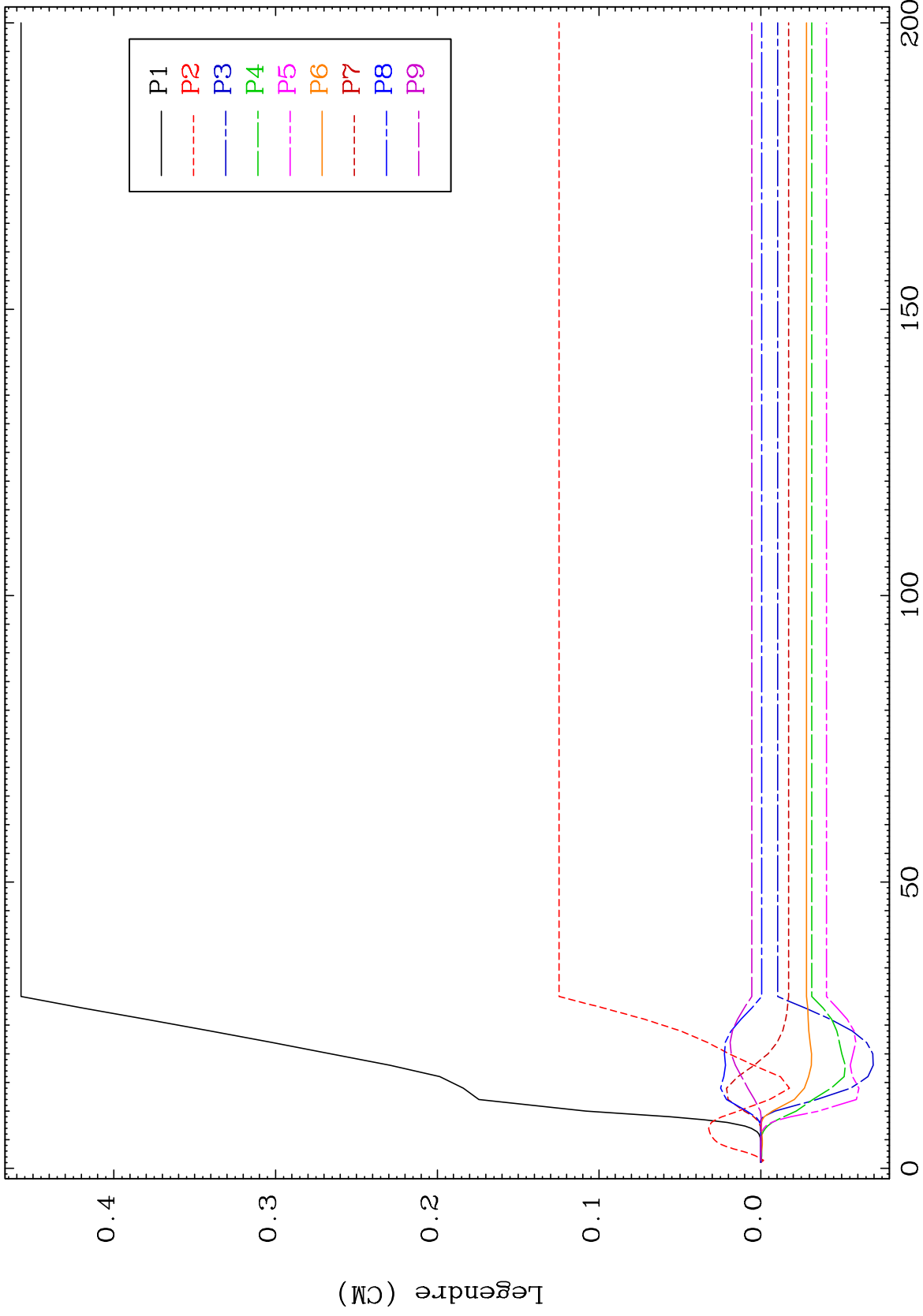
33-As-71



MAT 3313

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

33-As-71



52

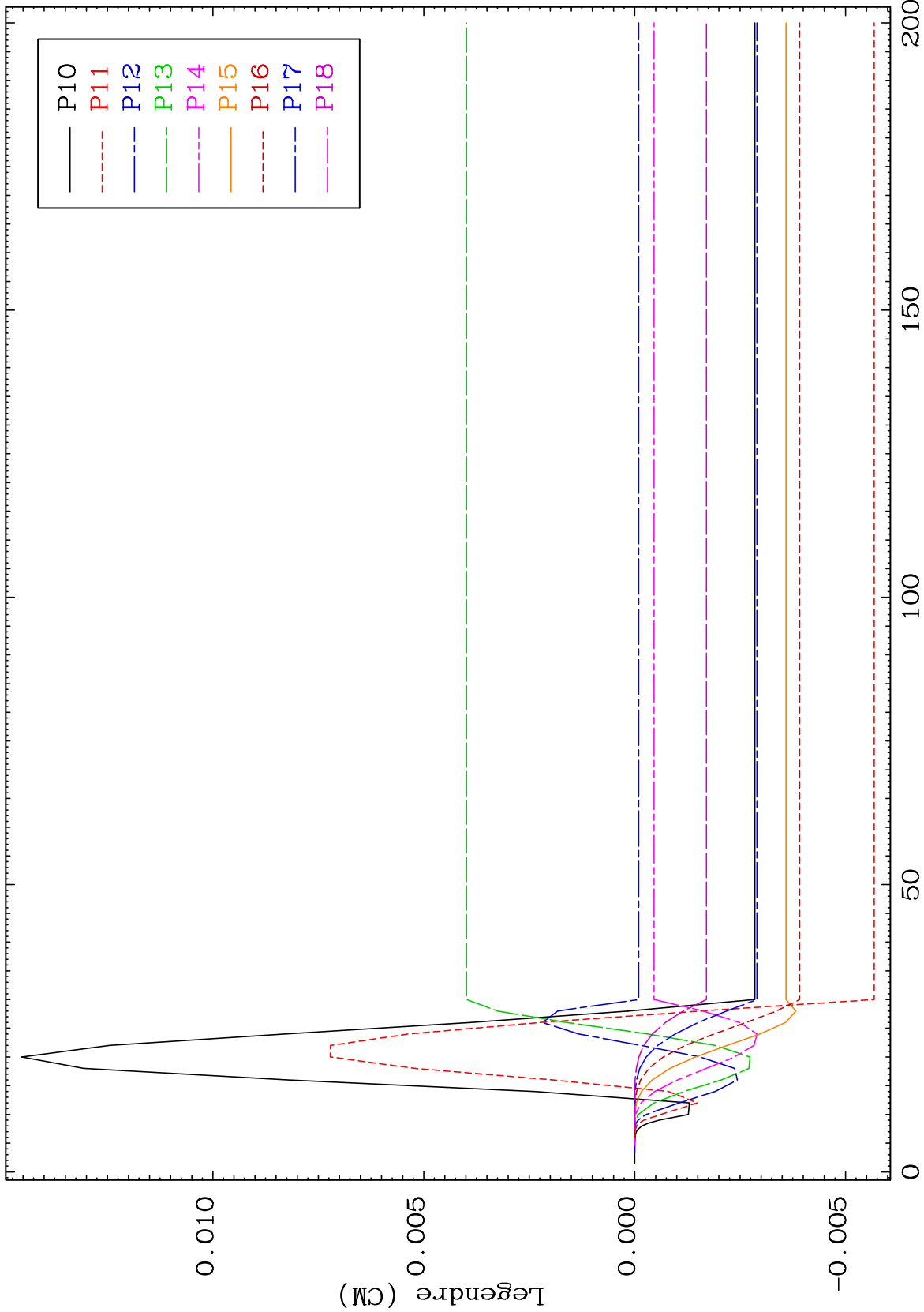
Incident Energy (MeV)

33-As-71

MAT 3313

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

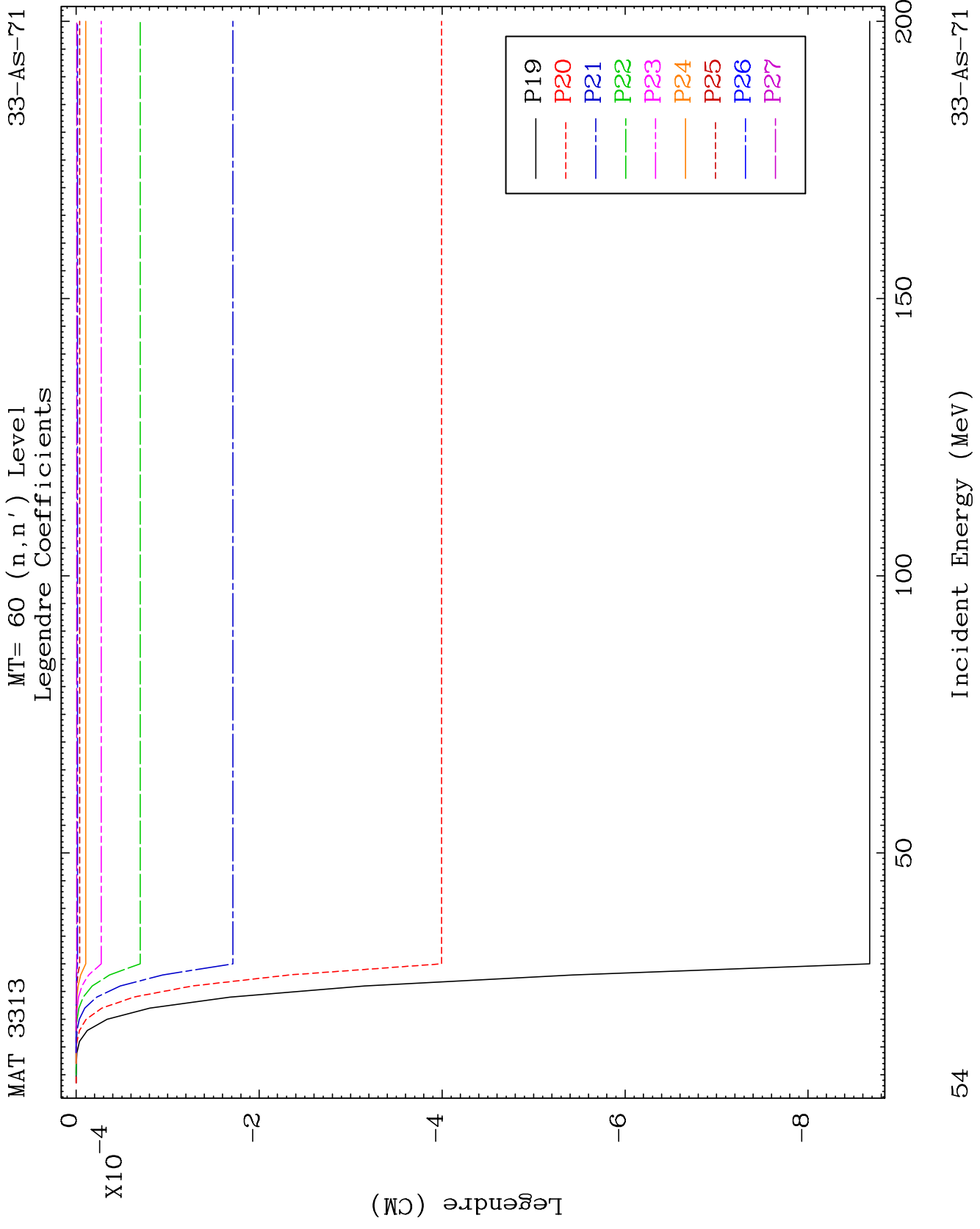
33-As-71



53

Incident Energy (MeV)

33-As-71

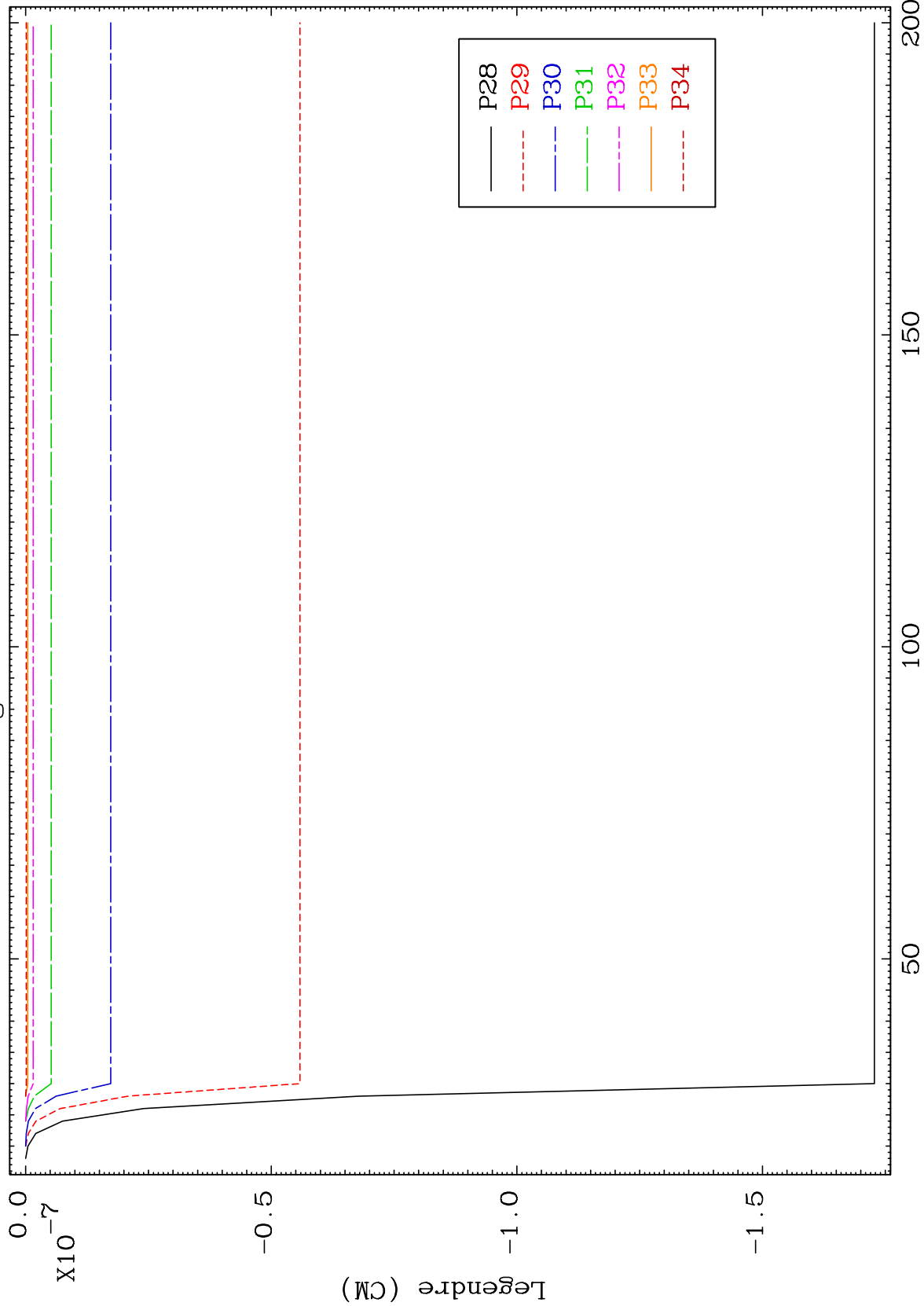


MAT 3313

MT= 60 (n,n') Level

33-As-71

Legendre Coefficients



55

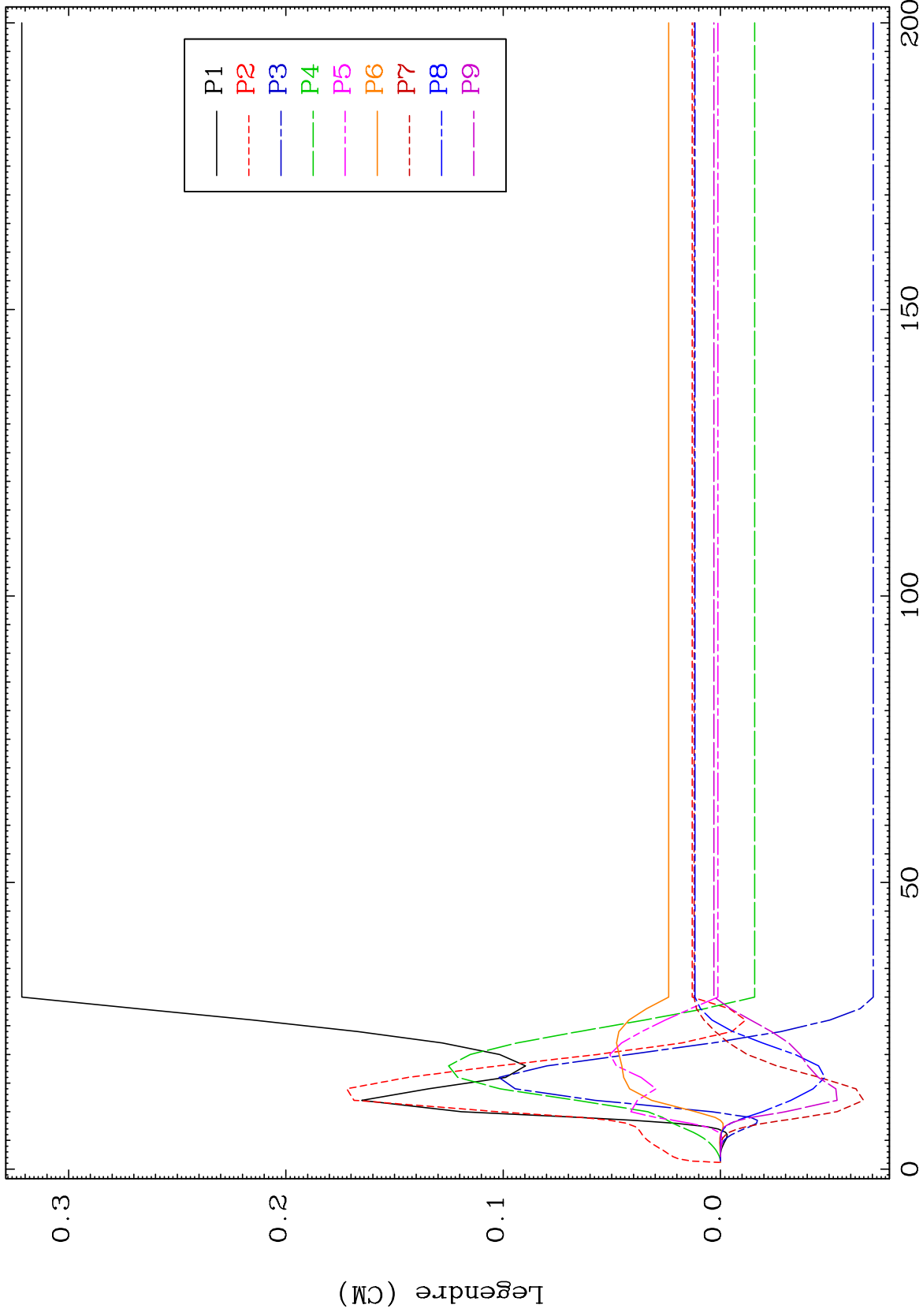
Incident Energy (MeV)

33-As-71

MAT 3313

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

33-As-71



56

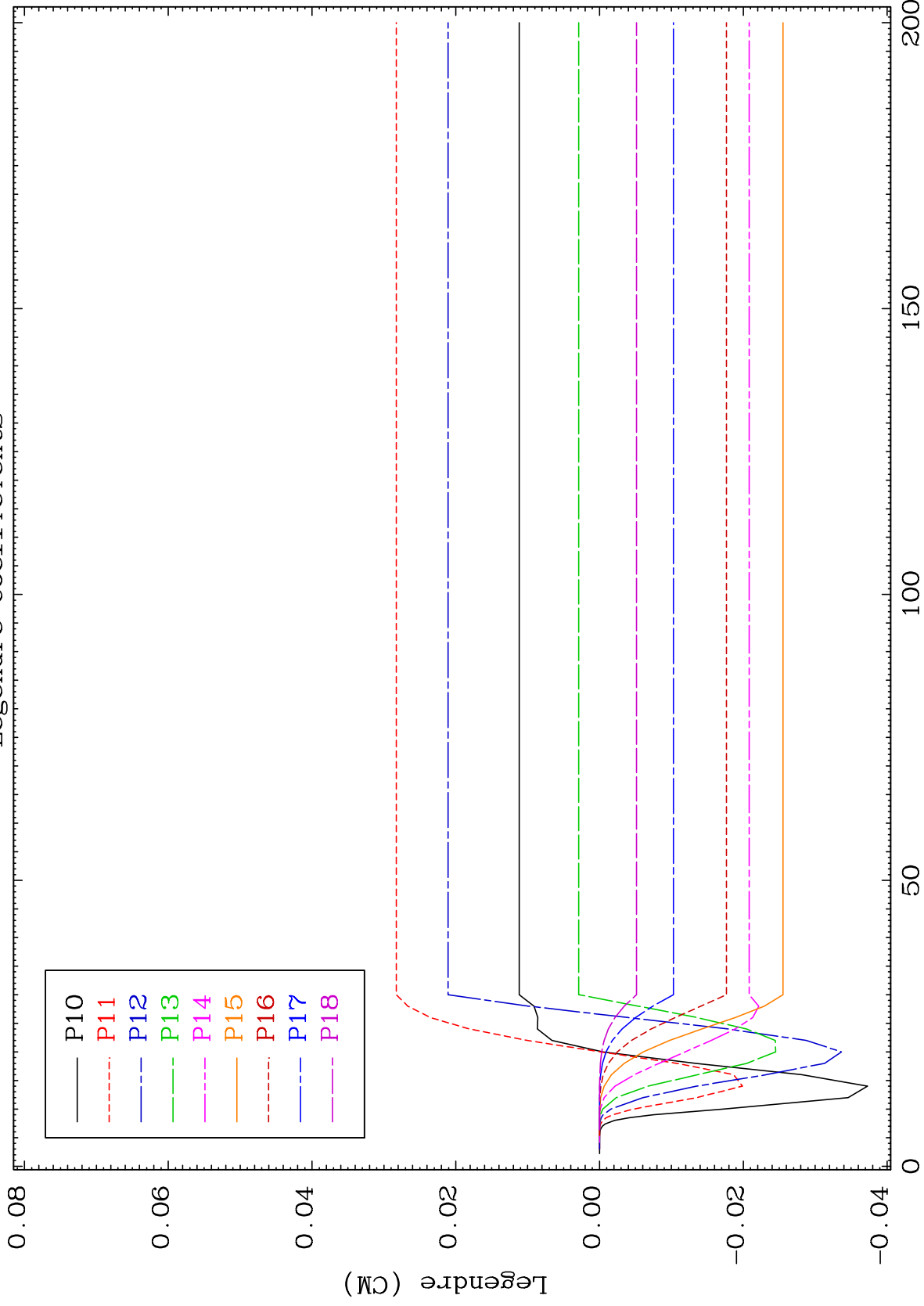
Incident Energy (MeV)

33-As-71

MAT 3313

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

33-As-71

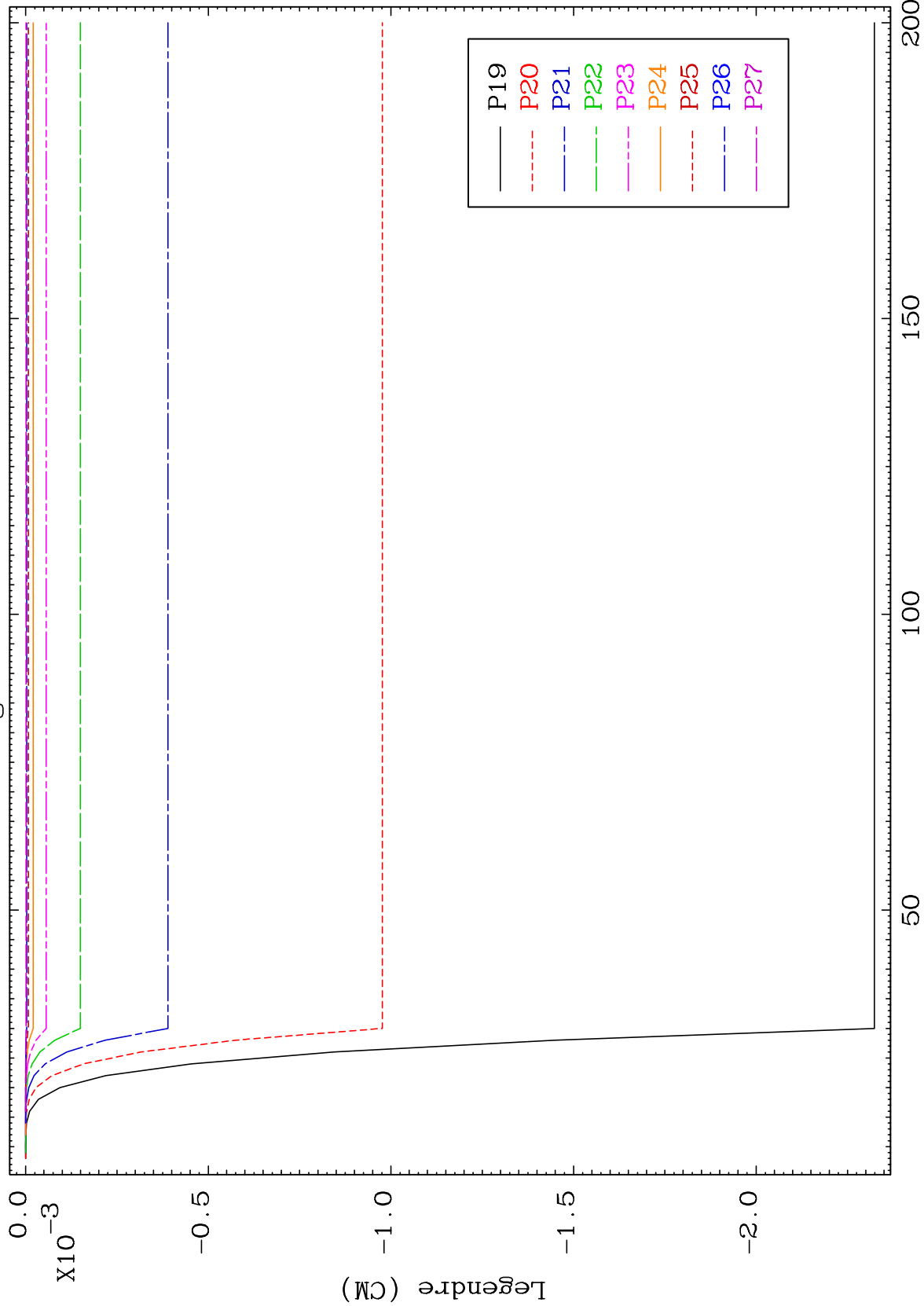


57

Incident Energy (MeV)

33-As-71

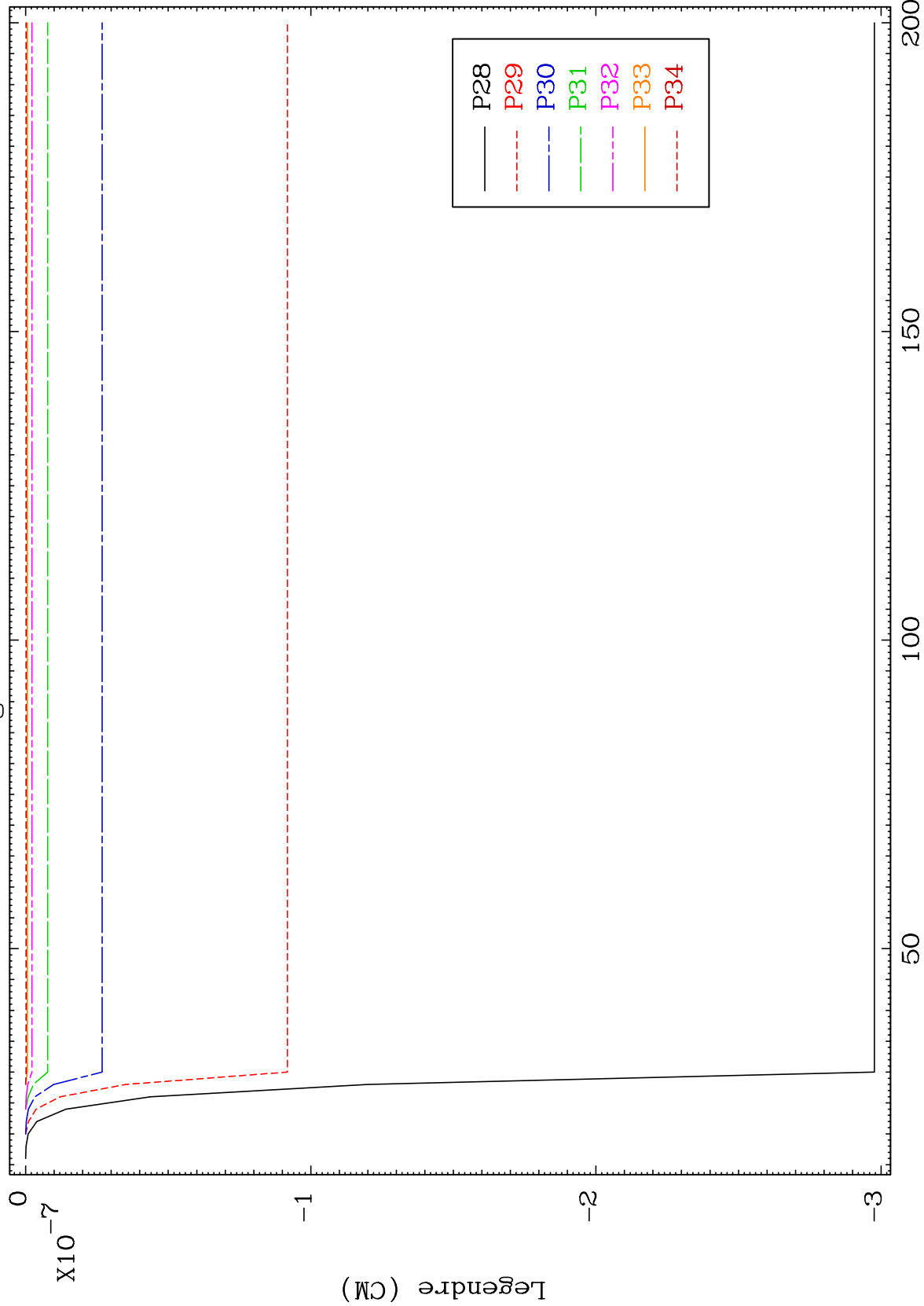
Legendre Coefficients



MAT 3313

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

33-As-71



59

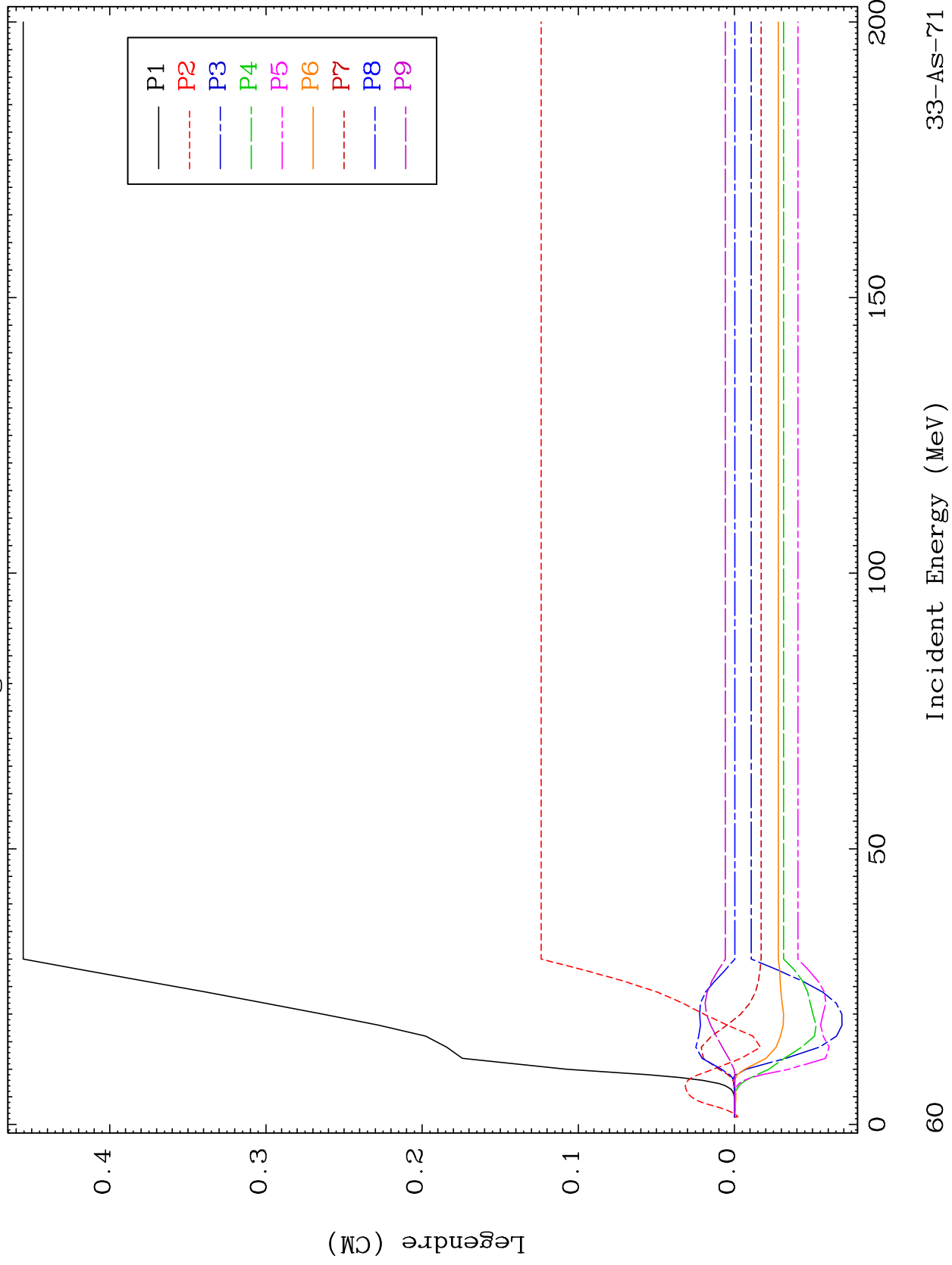
Incident Energy (MeV)

33-As-71

MAT 3313

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

33-As-71



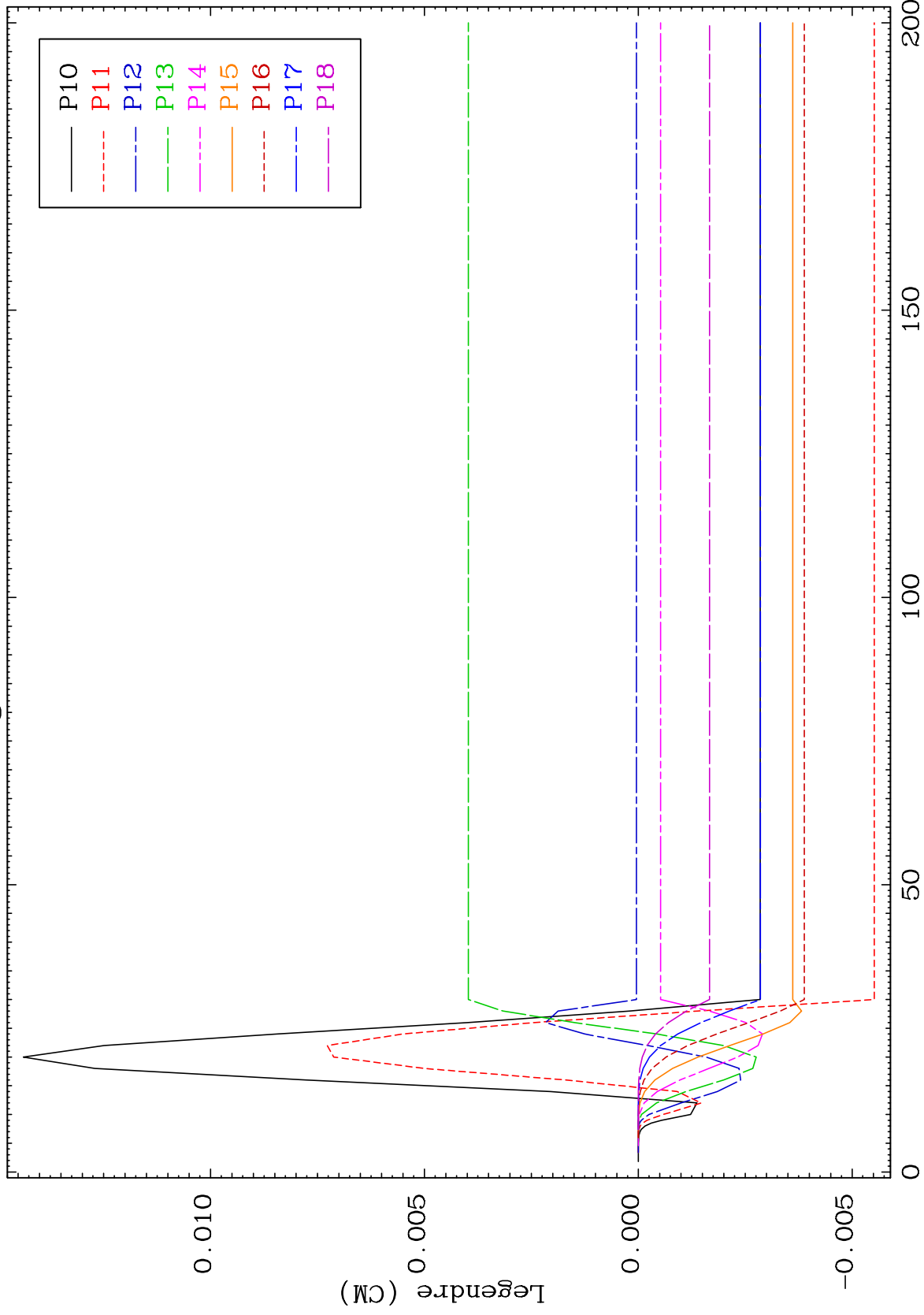
33-As-71

Incident Energy (MeV)

MAT 3313

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

33-As-71



61

Incident Energy (MeV)

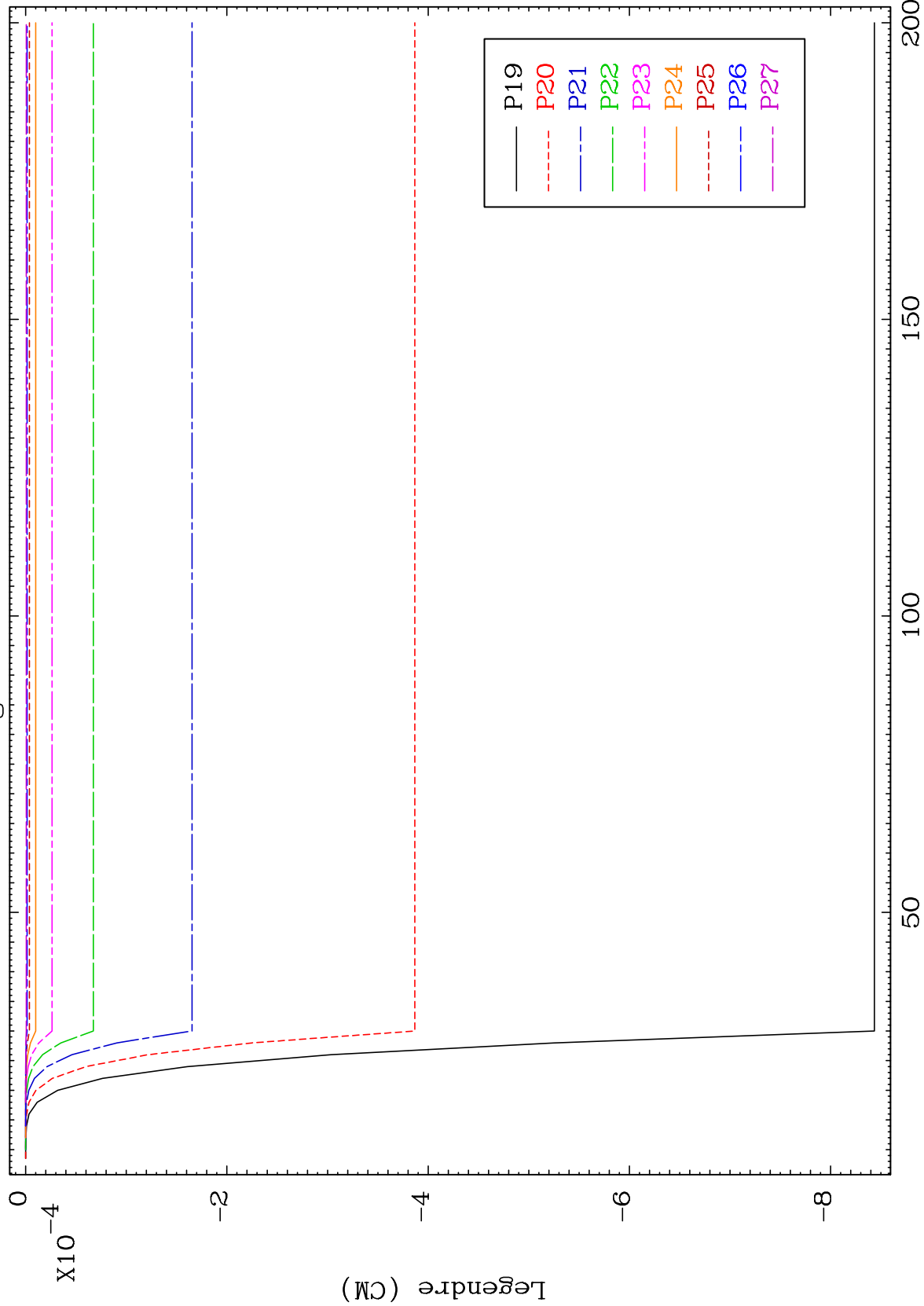
33-As-71

MAT 3313

MT= 62 (n,n') Level

33-As-71

Legendre Coefficients



62

Incident Energy (MeV)

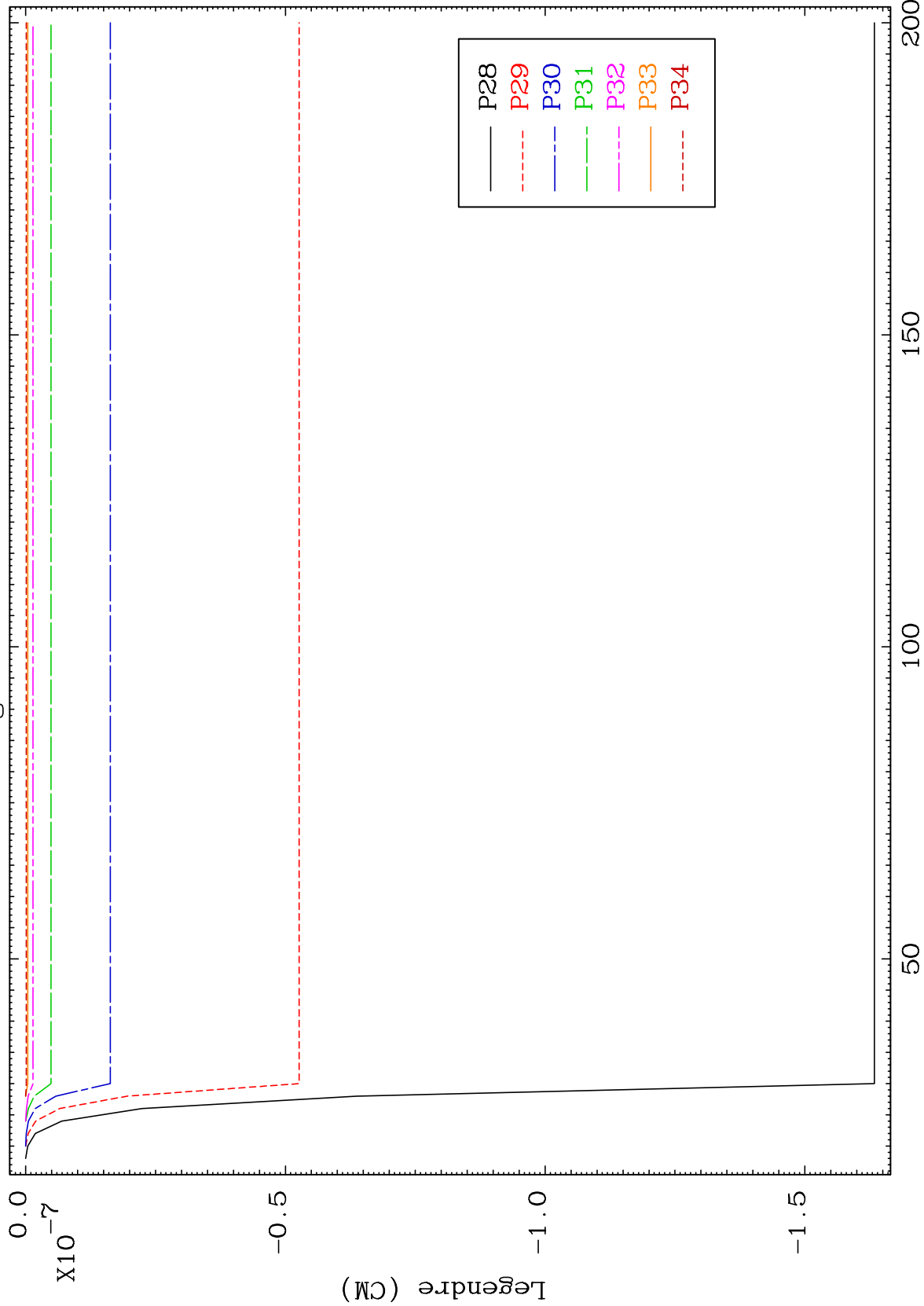
33-As-71

MAT 3313

MT= 62 (n,n') Level

33-As-71

Legendre Coefficients



63

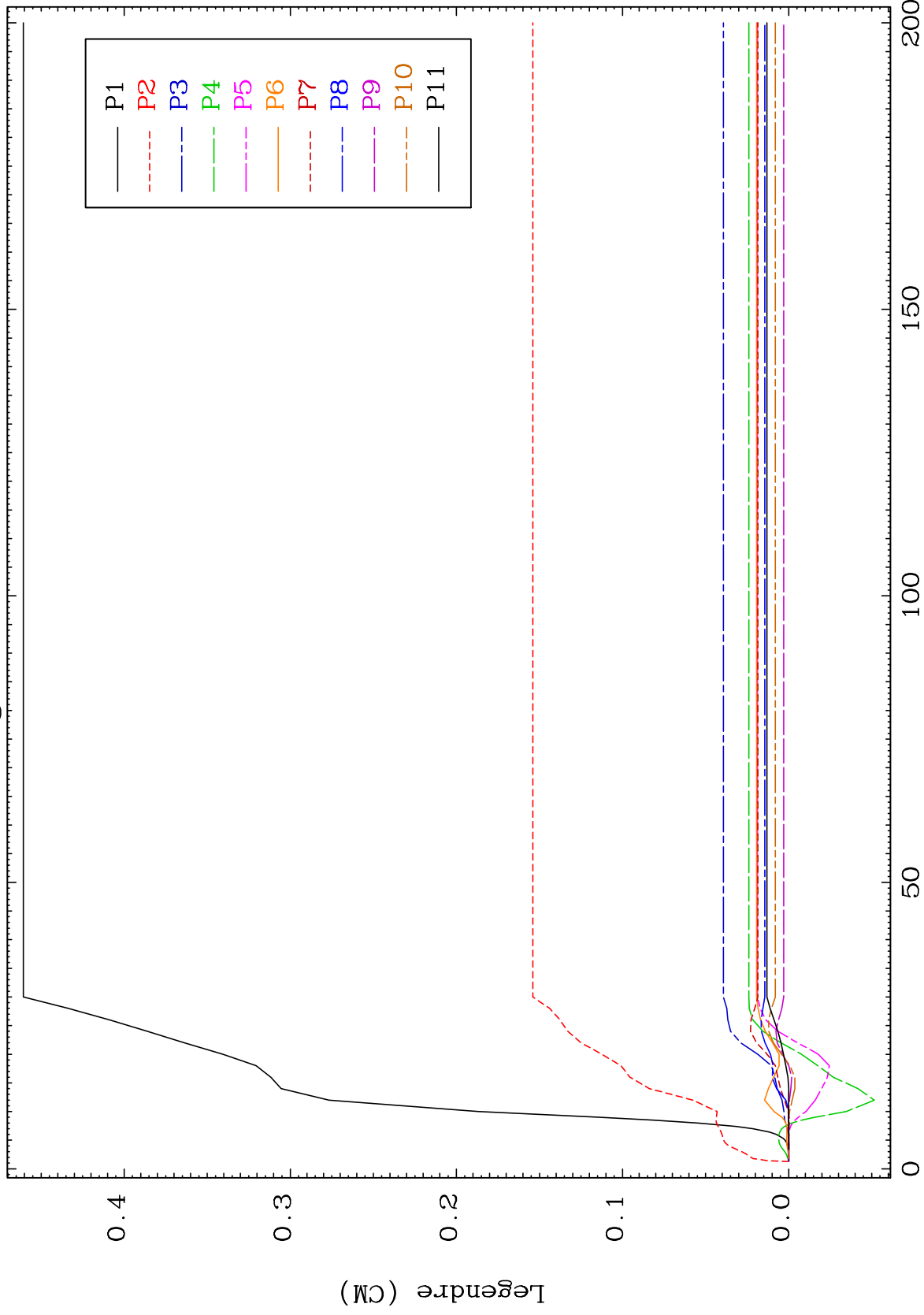
Incident Energy (MeV)

33-As-71

MAT 3313

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

33-As-71



64

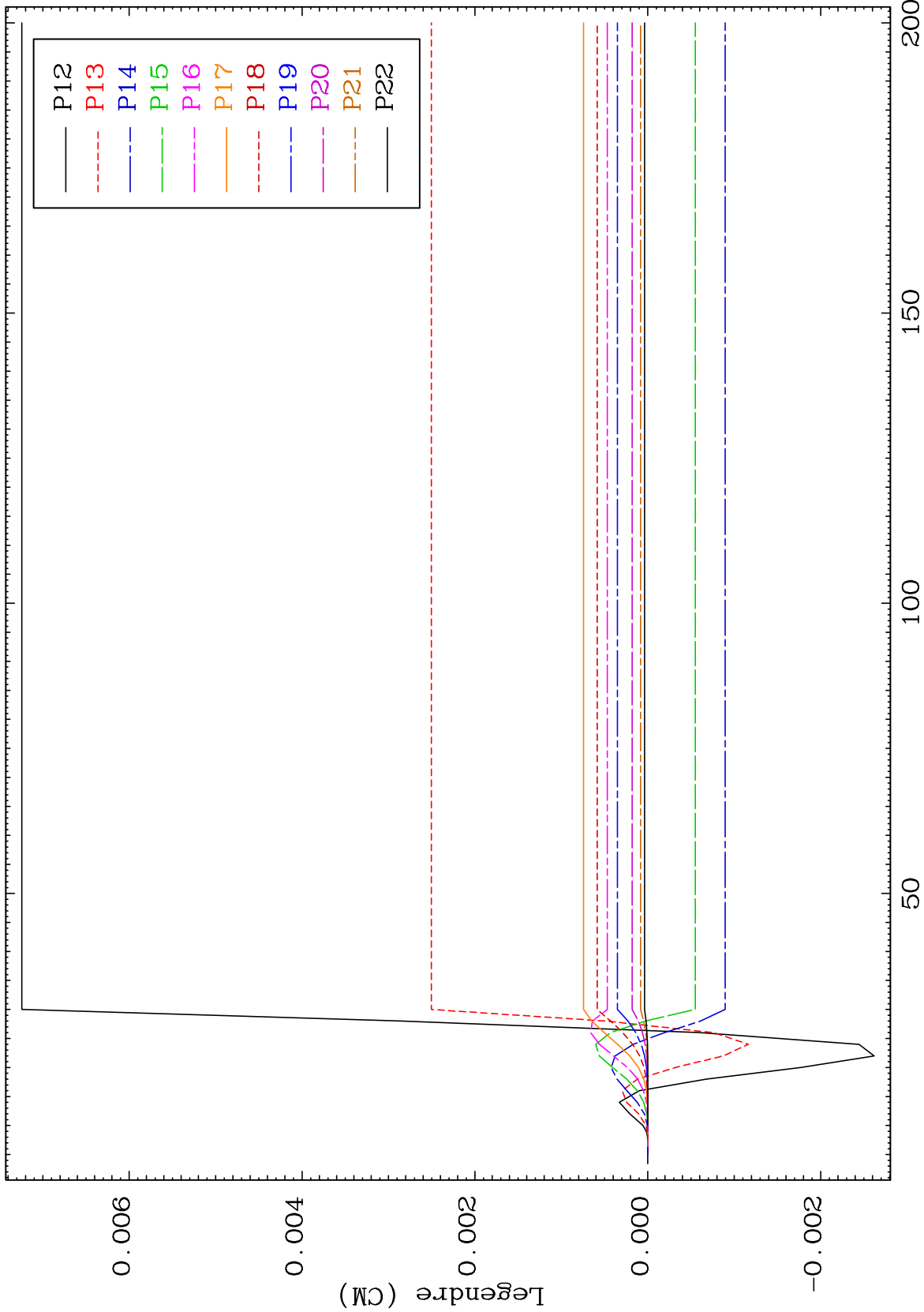
Incident Energy (MeV)

33-As-71

MAT 3313

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

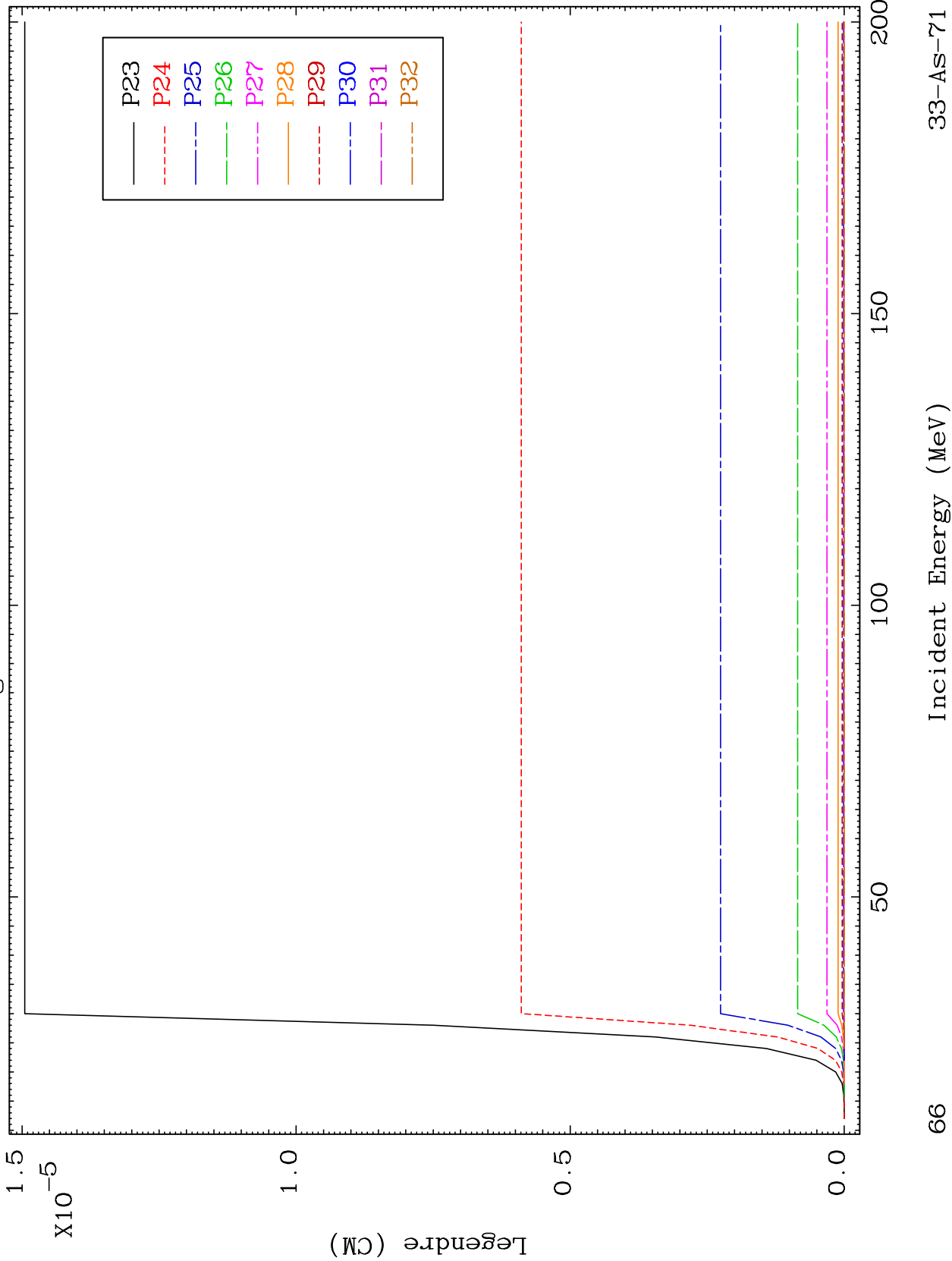
33-As-71



65

Incident Energy (MeV)

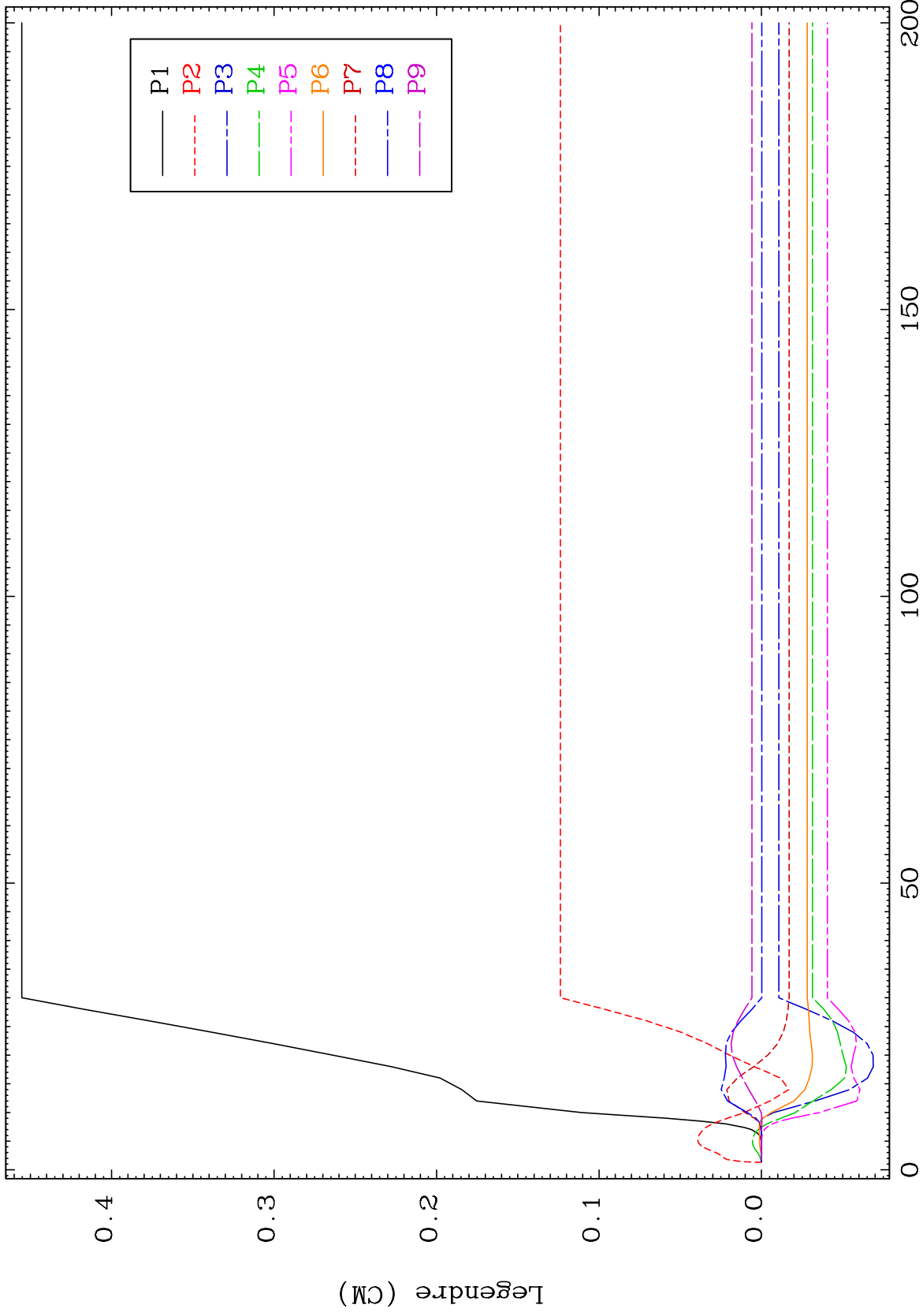
33-As-71



MAT 3313

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

33-As-71



67

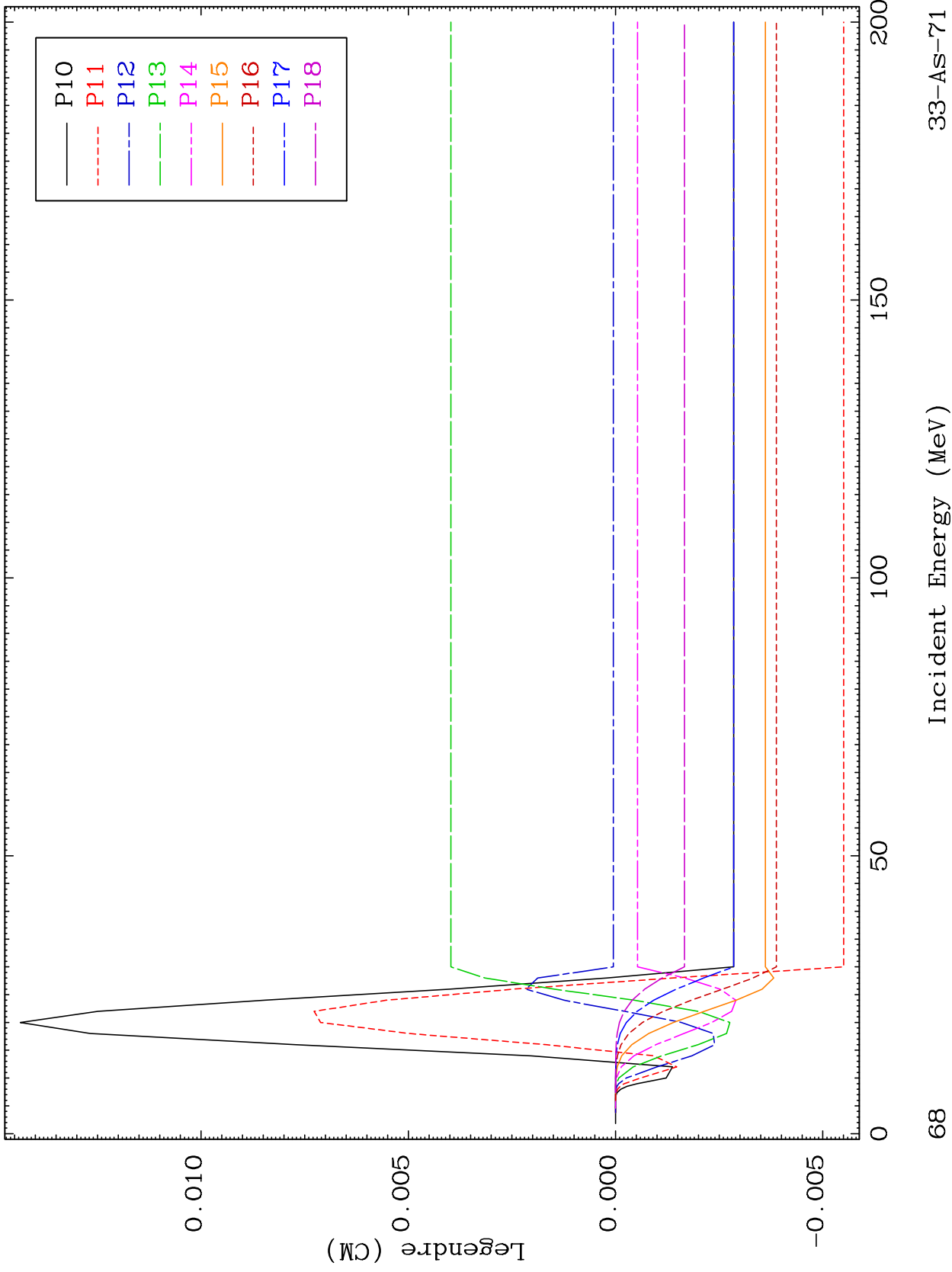
Incident Energy (MeV)

33-As-71

MAT 3313

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

33-As-71



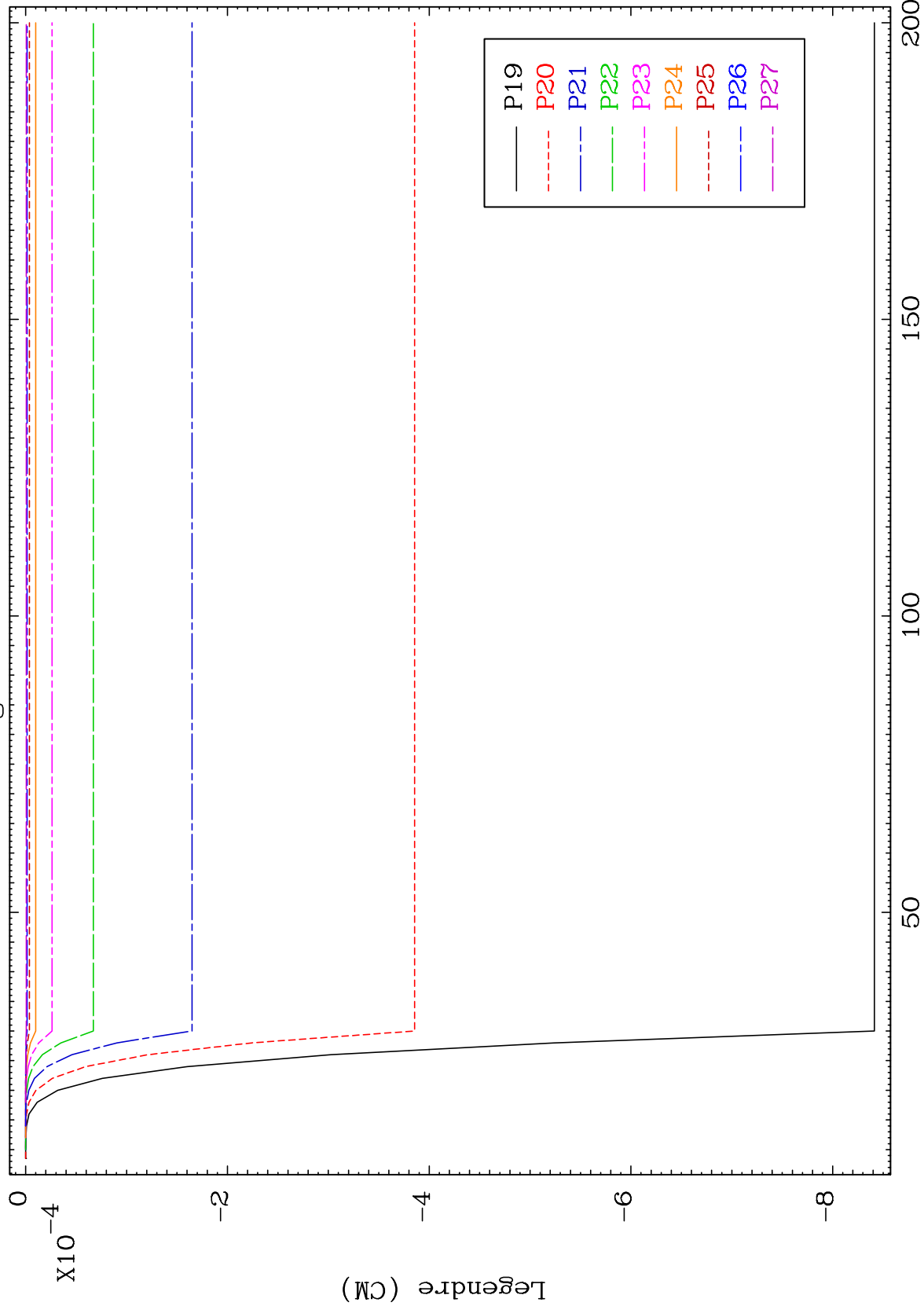
33-As-71

MAT 3313

MT= 64 (n,n') Level

33-As-71

Legendre Coefficients

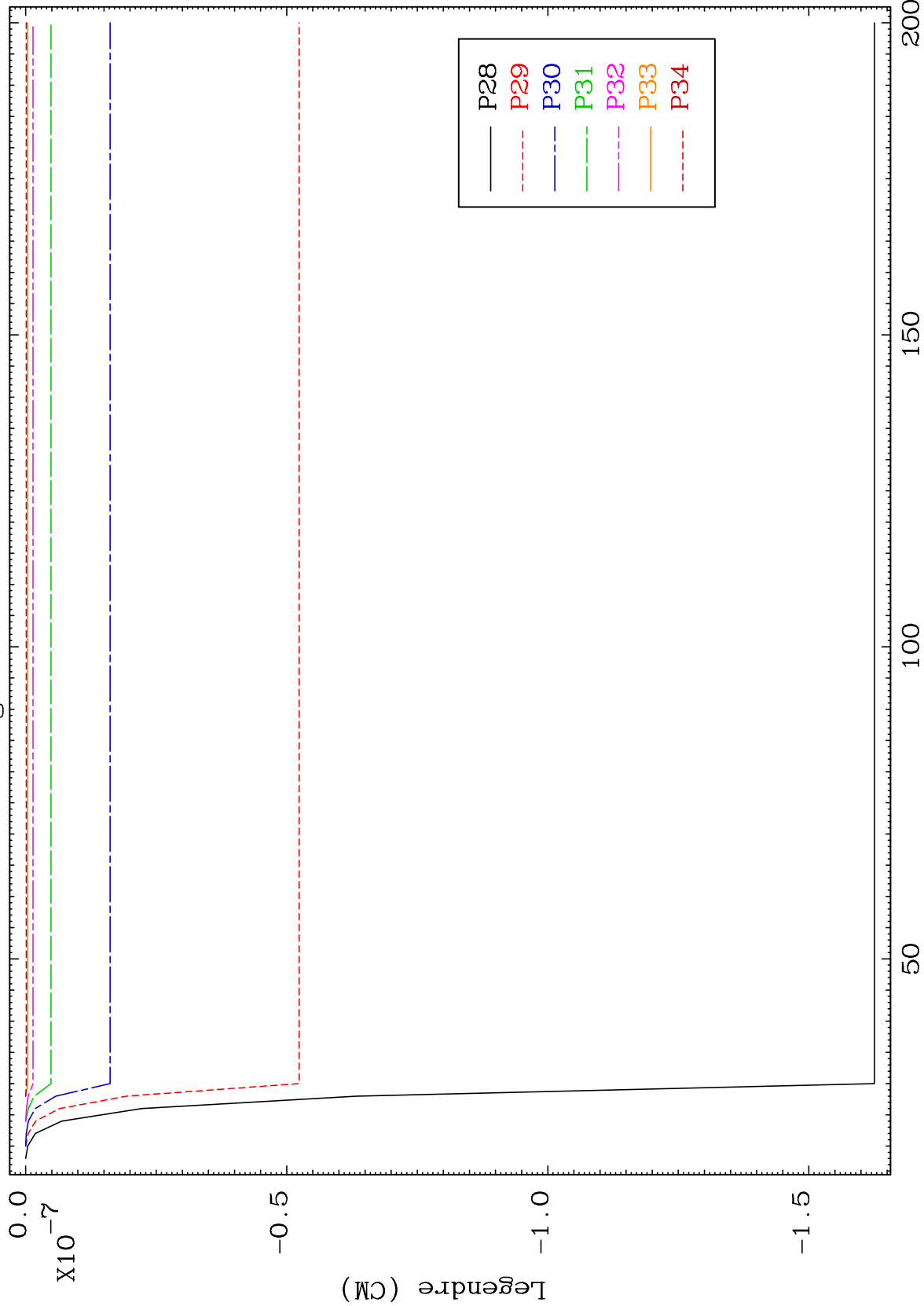


MAT 3313

MT= 64 (n,n') Level

33-As-71

Legendre Coefficients



70

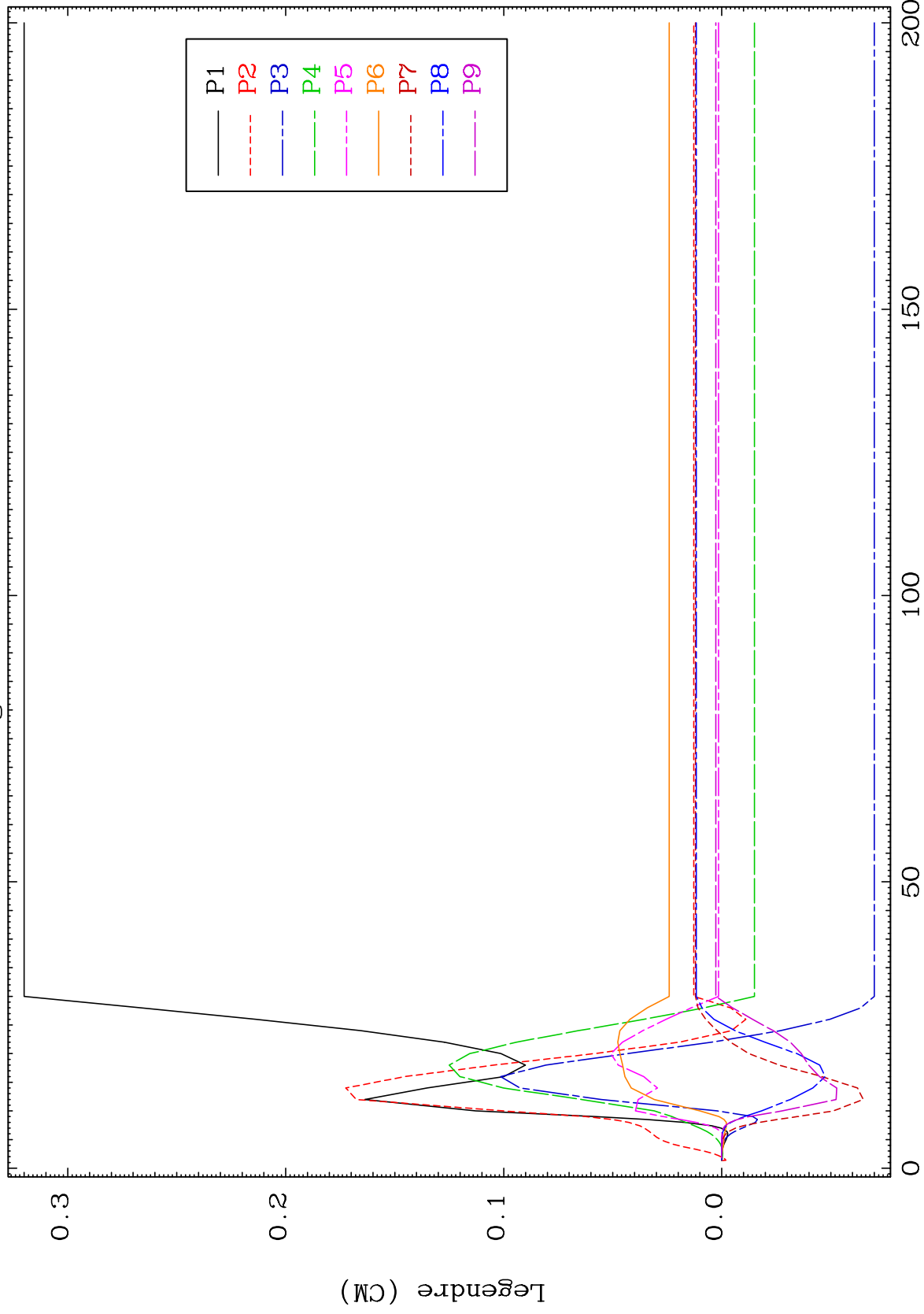
Incident Energy (MeV)

33-As-71

MAT 3313

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

33-As-71



71

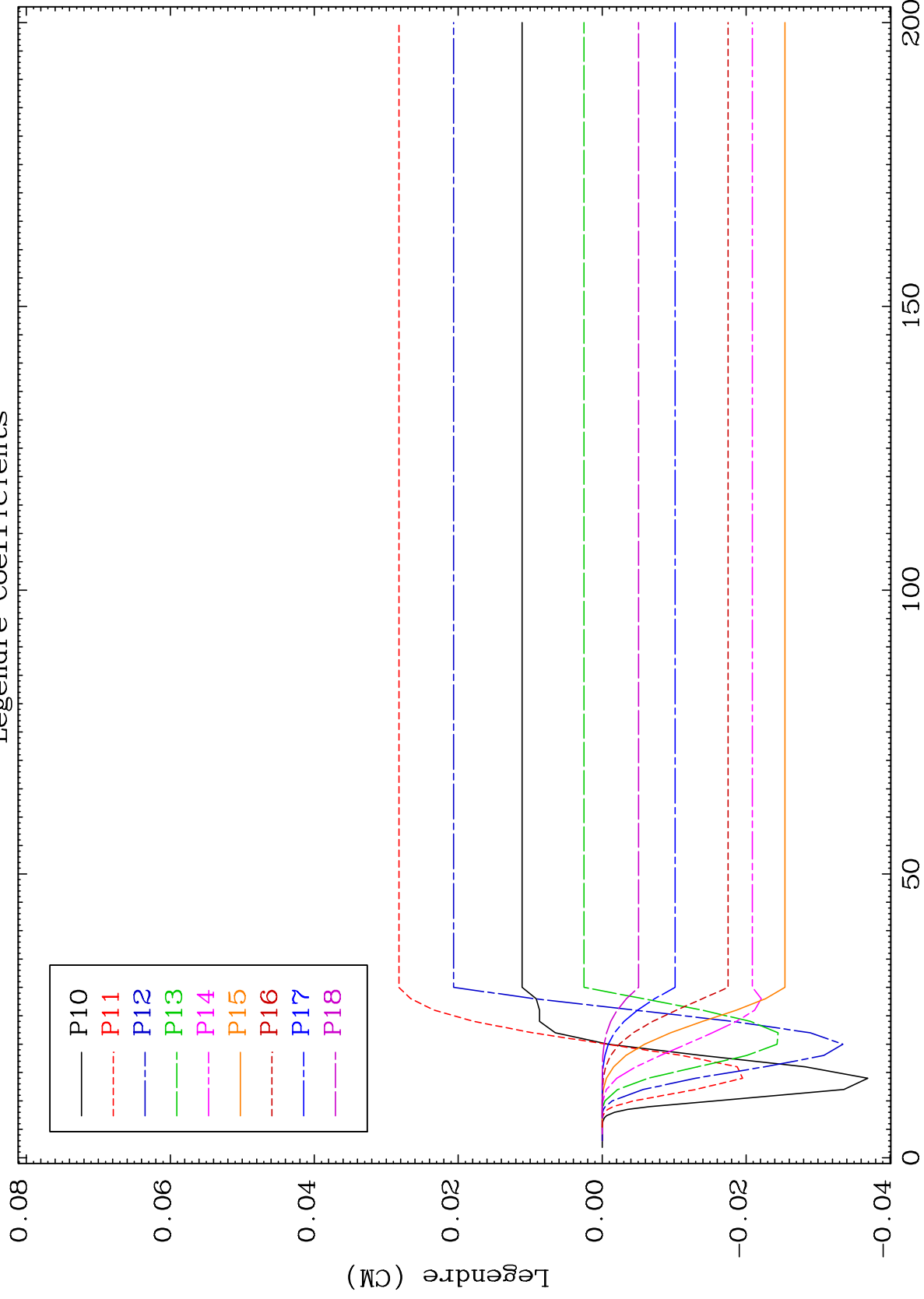
Incident Energy (MeV)

33-As-71

MAT 3313

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

33-As-71



72

Incident Energy (MeV)

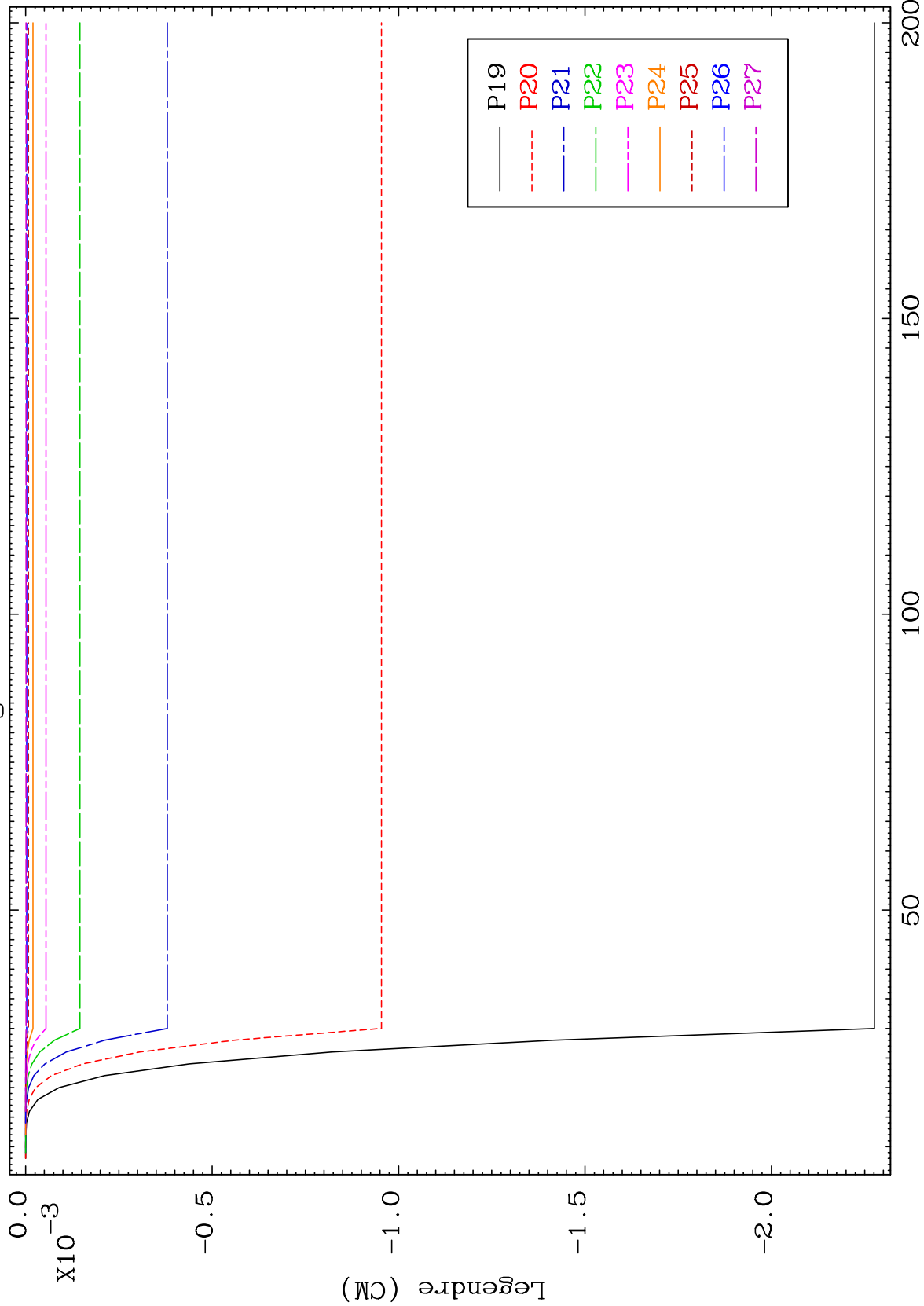
33-As-71

MAT 3313

MT= 65 (n,n') Level

33-As-71

Legendre Coefficients



73

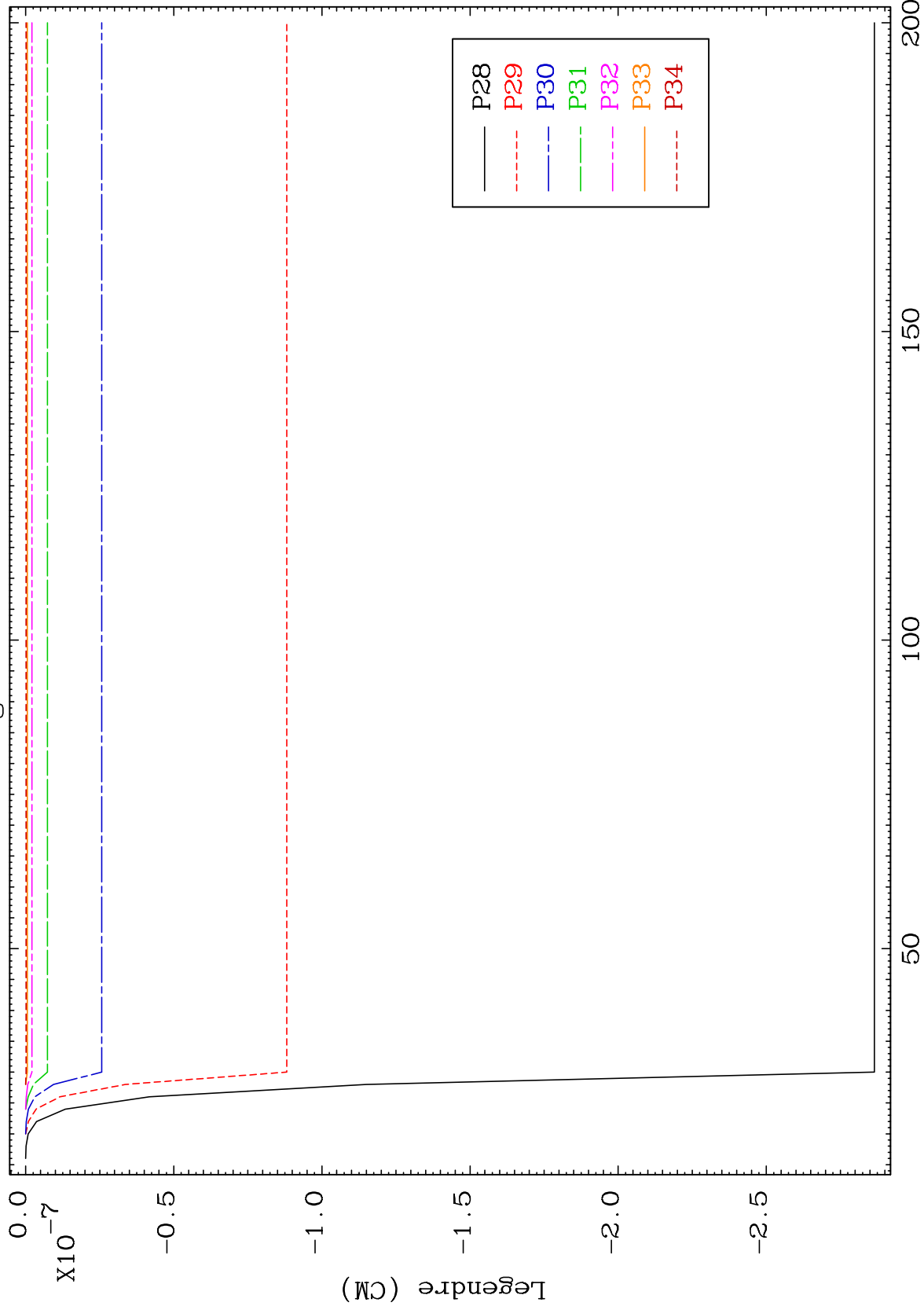
Incident Energy (MeV)

33-As-71

MAT 3313

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

33-As-71



74

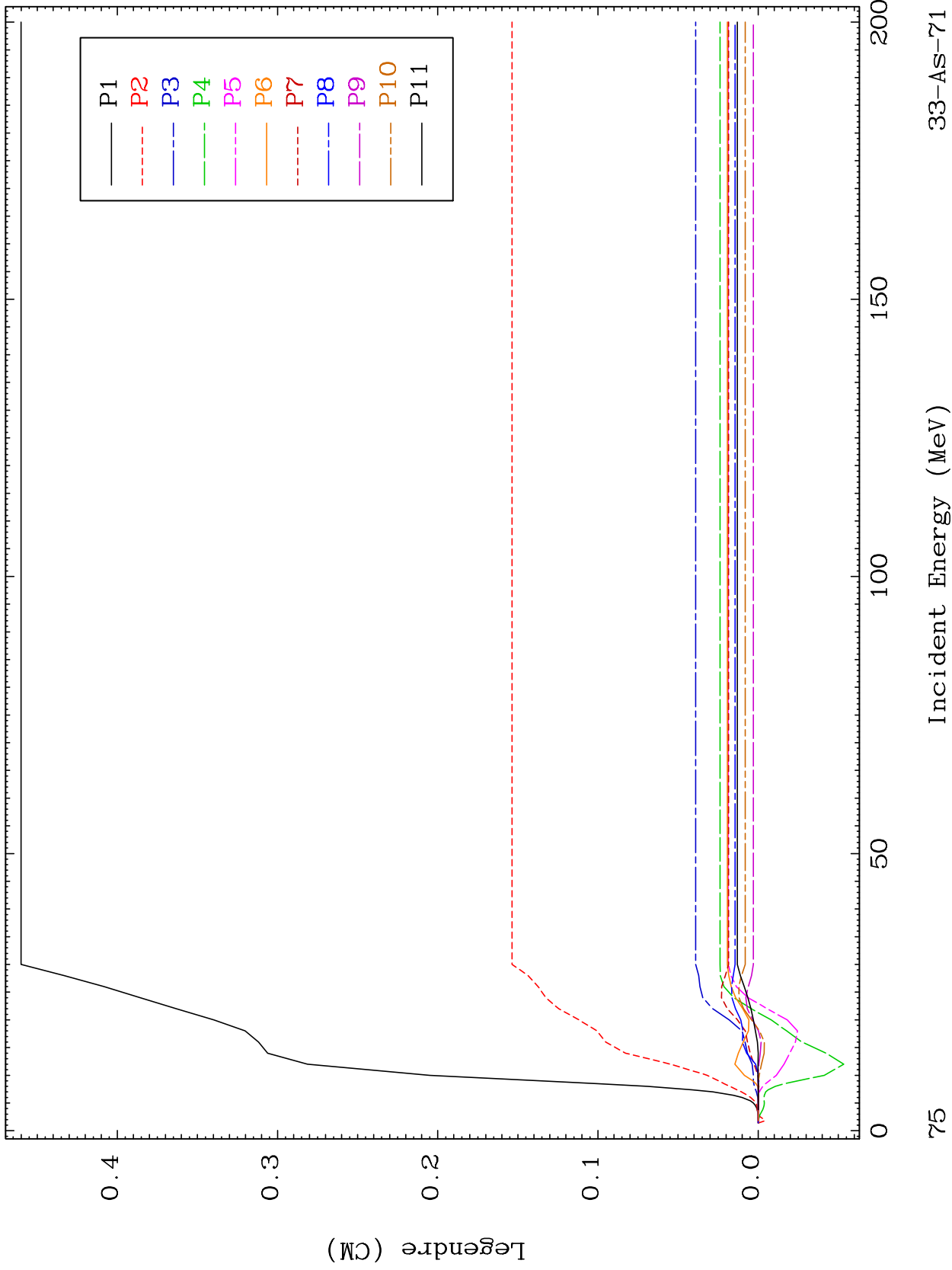
Incident Energy (MeV)

33-As-71

MAT 3313

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

33-As-71



33-As-71

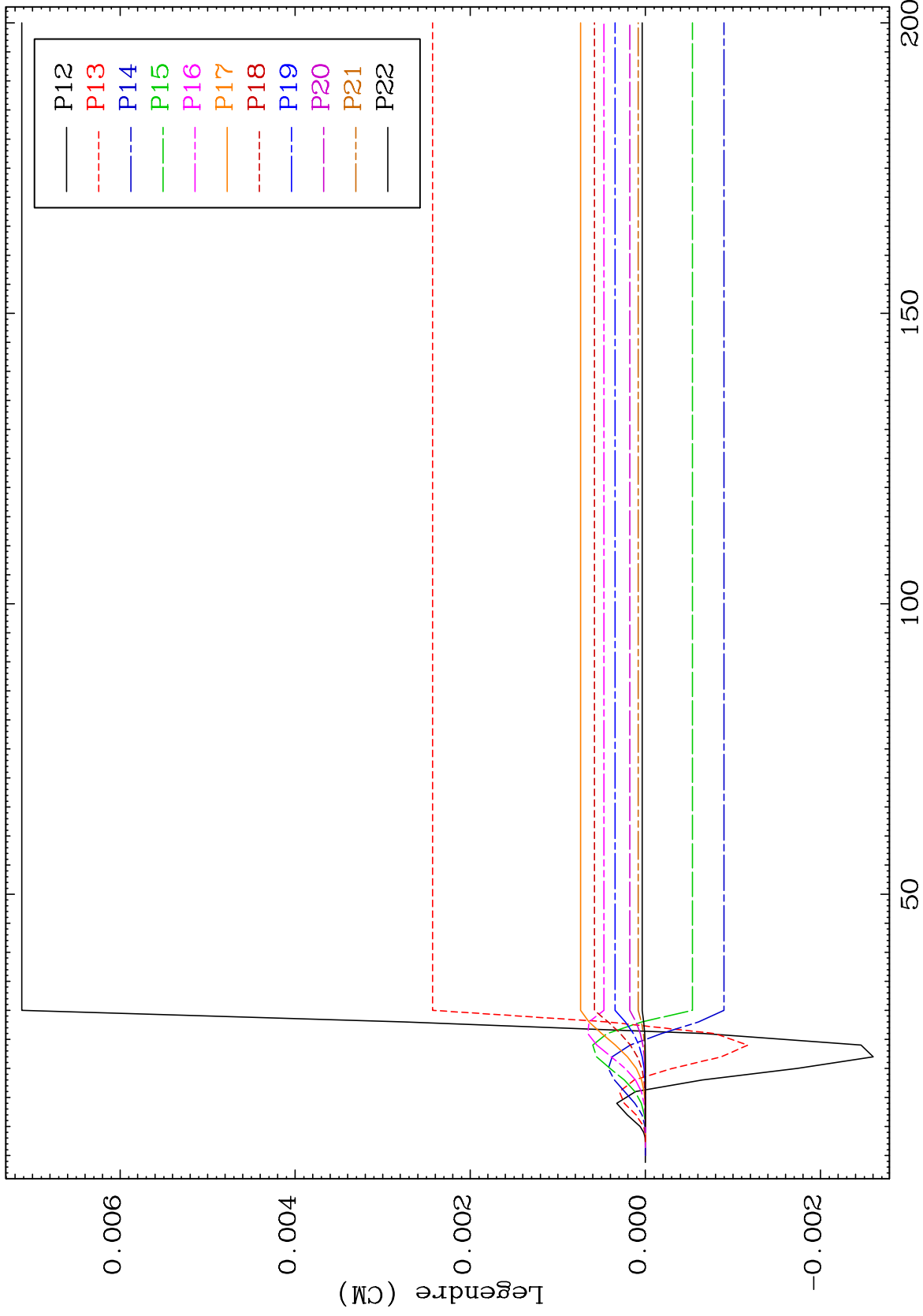
Incident Energy (MeV)

75

MAT 3313

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

33-As-71



76

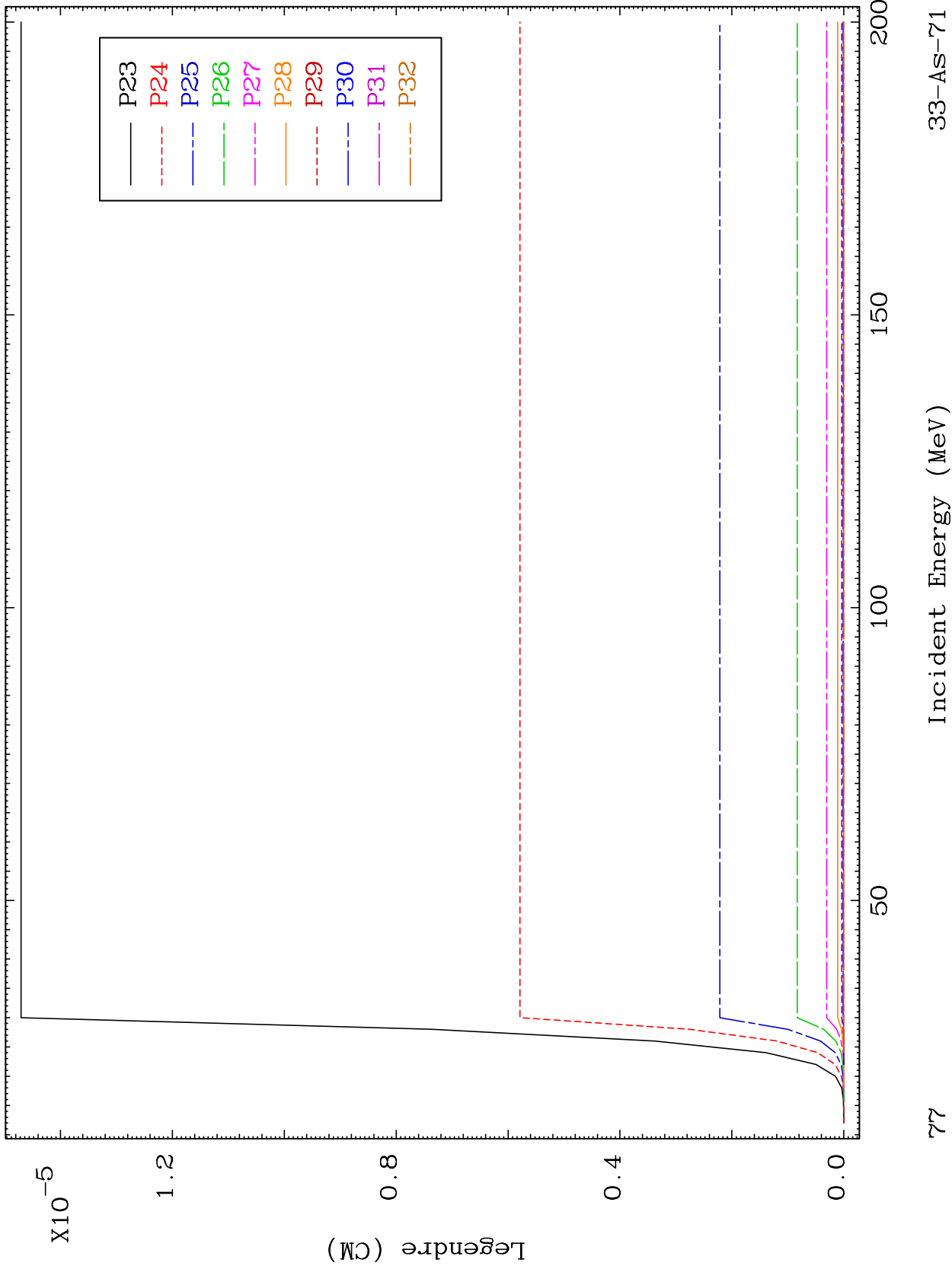
Incident Energy (MeV)

33-As-71

MAT 3313

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

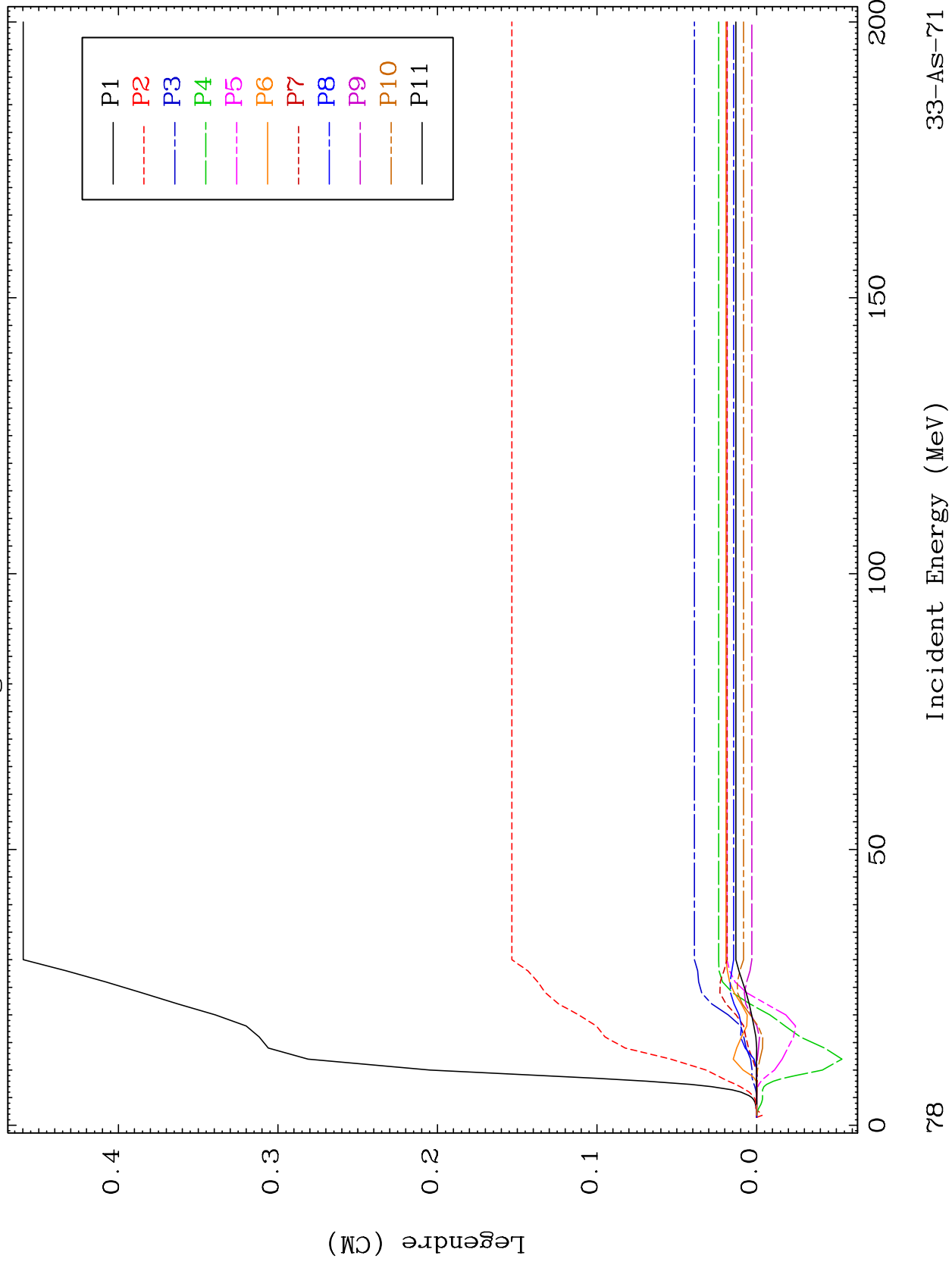
33-As-71



MAT 3313

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

33-As-71



33-As-71

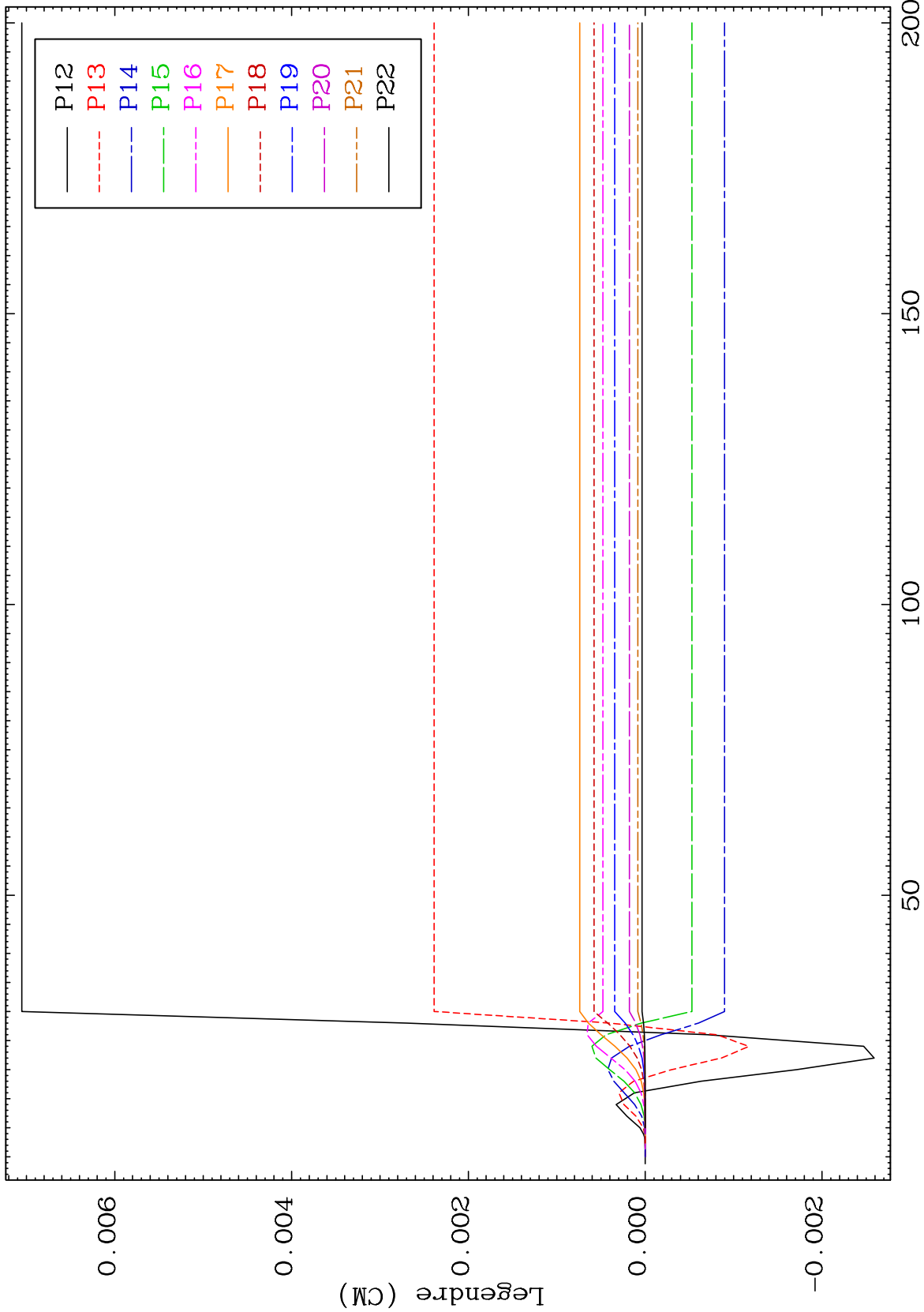
Incident Energy (MeV)

78

MAT 3313

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

33-As-71



79

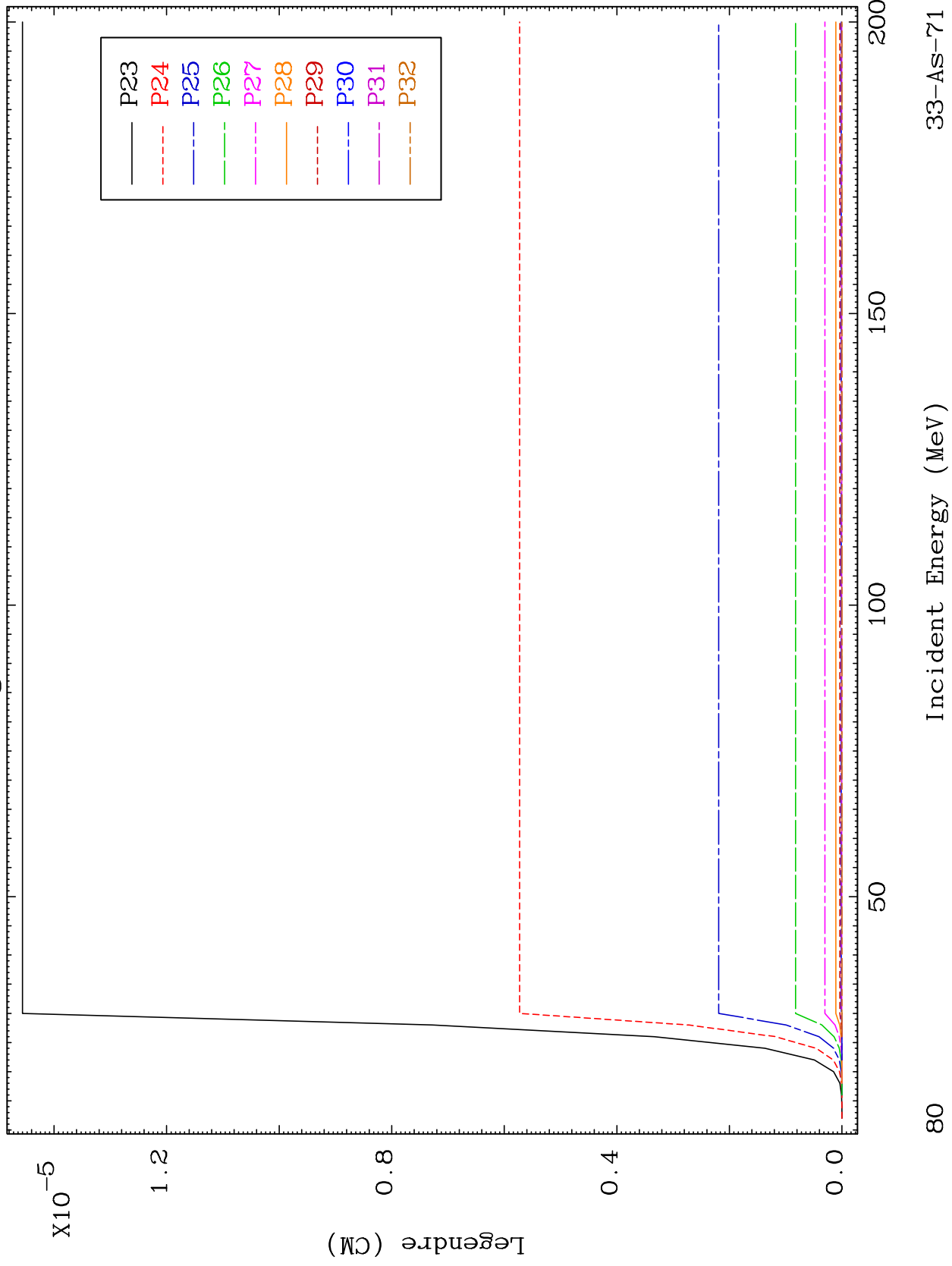
Incident Energy (MeV)

33-As-71

MAT 3313

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

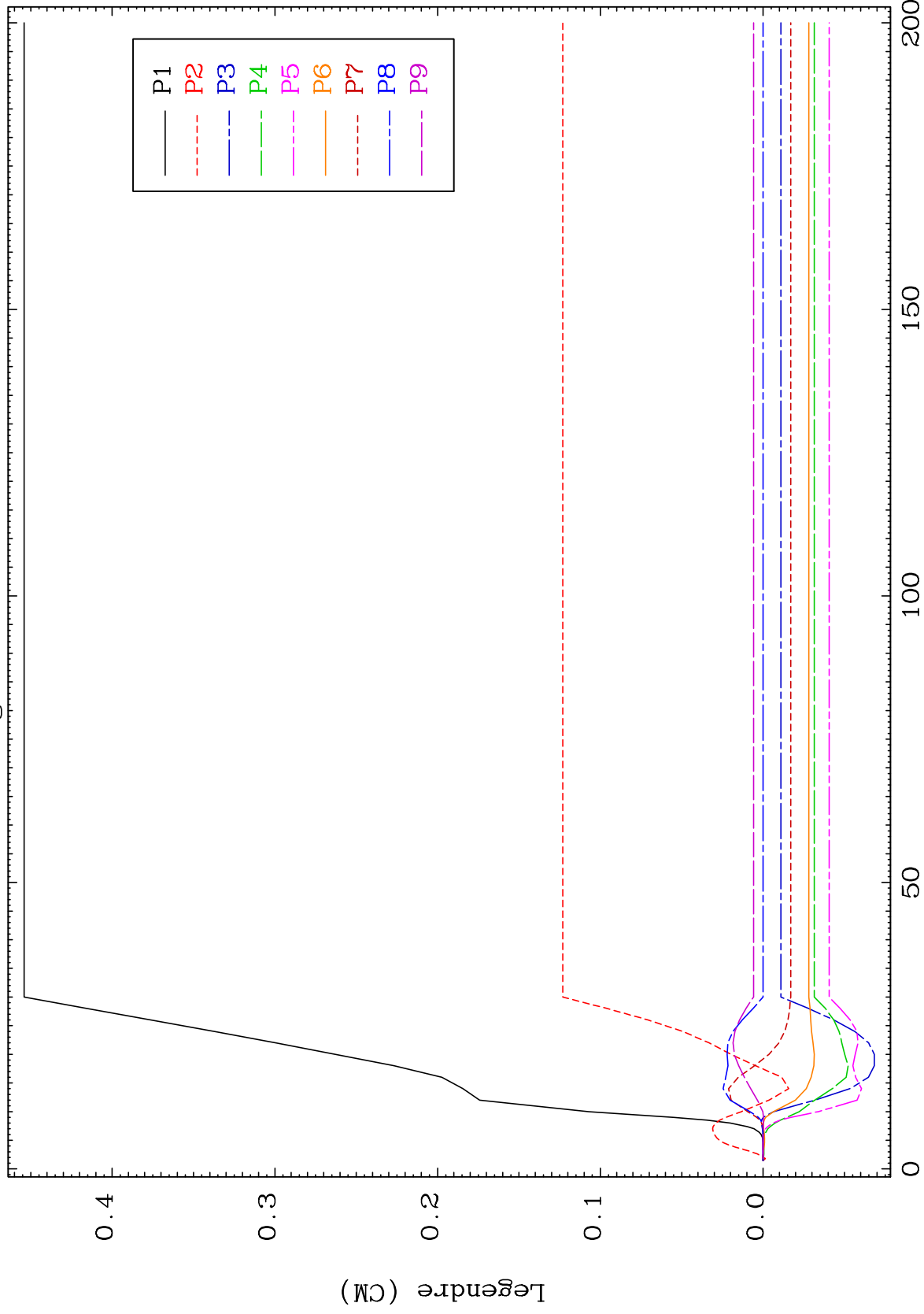
33-As-71



MAT 3313

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

33-As-71



81

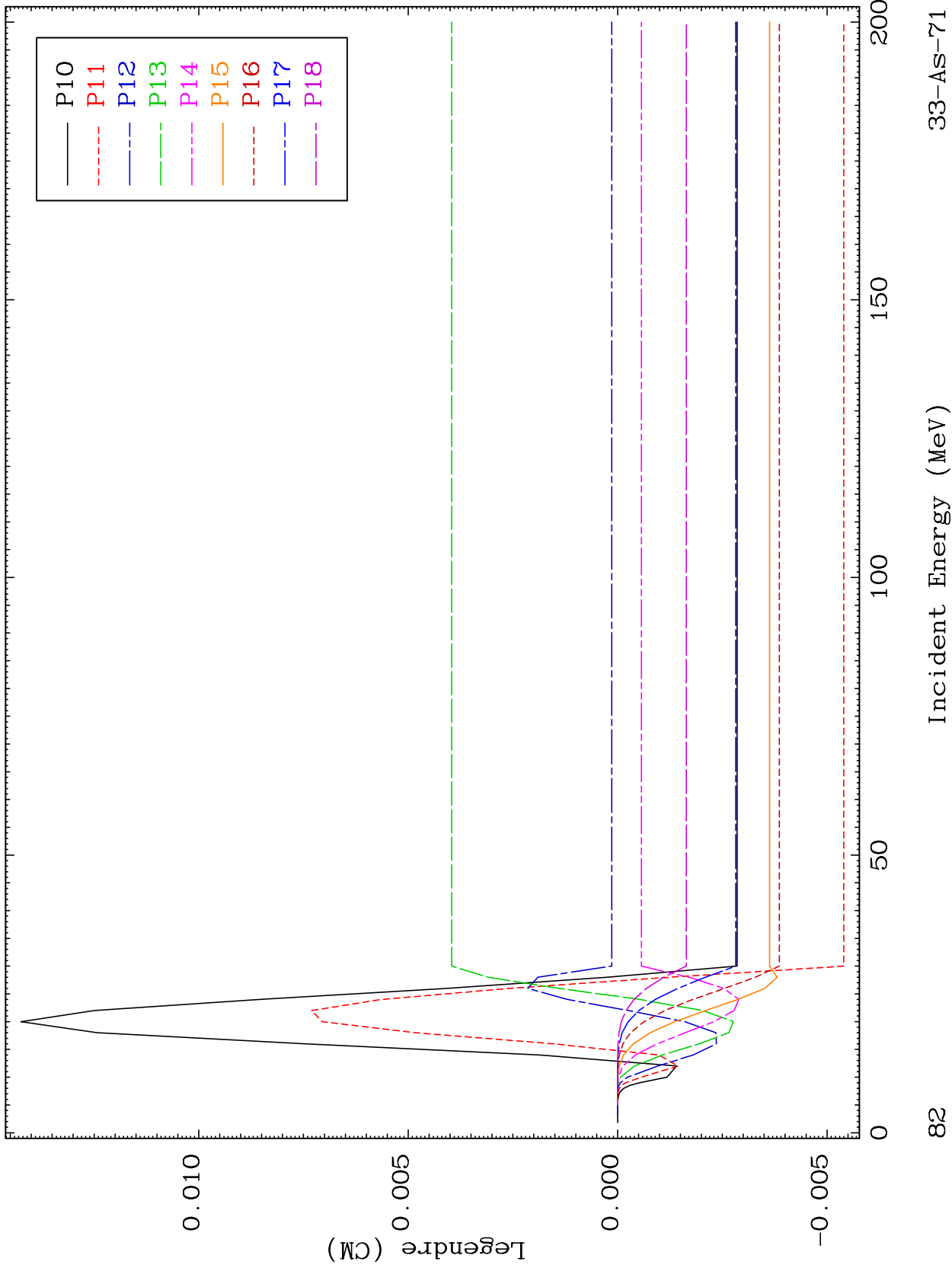
Incident Energy (MeV)

33-As-71

MAT 3313

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

33-As-71



82

Incident Energy (MeV)

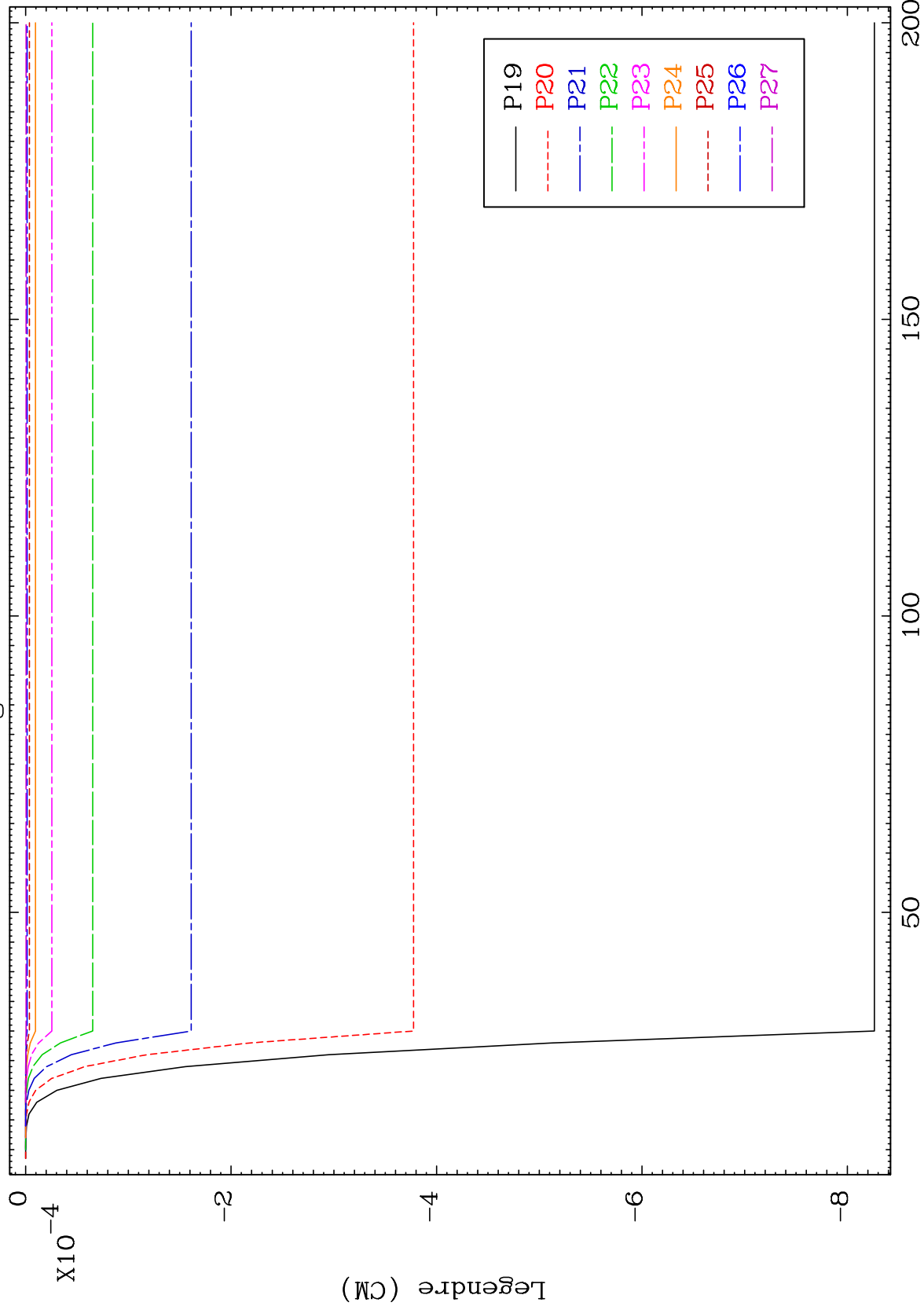
33-As-71

MAT 3313

MT= 68 (n,n') Level

33-As-71

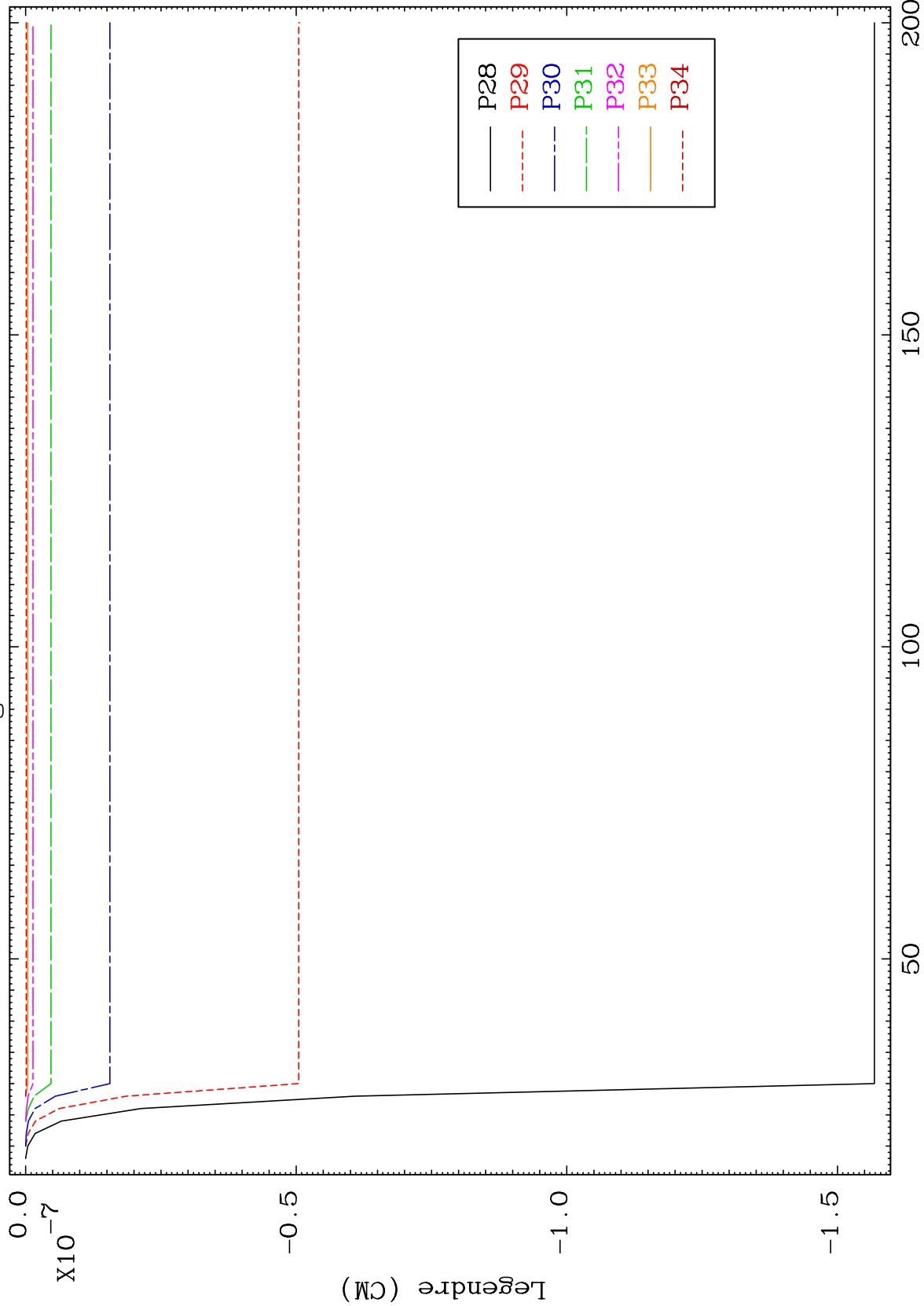
Legendre Coefficients



MAT 3313

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

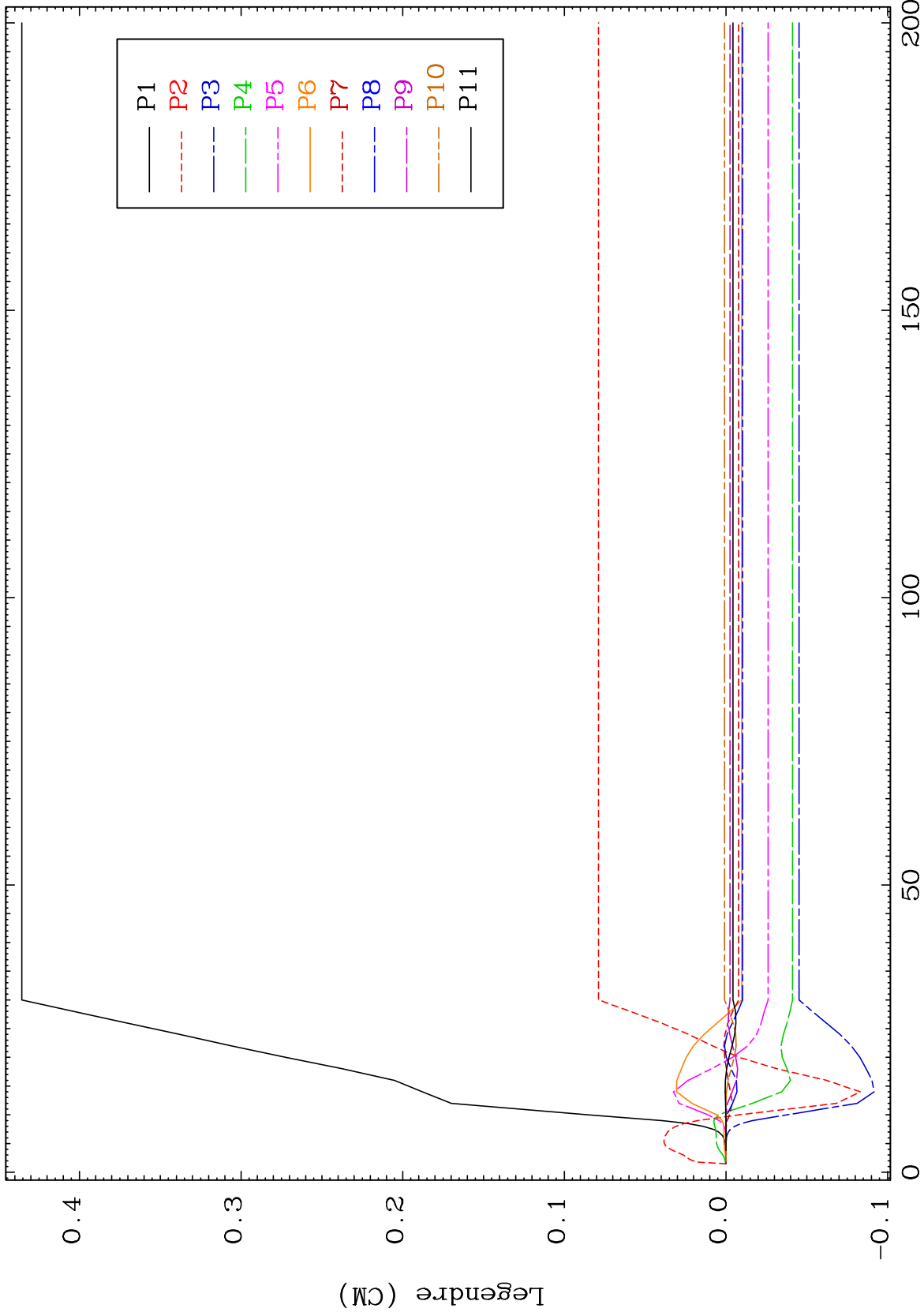
33-As-71



MAT 3313

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

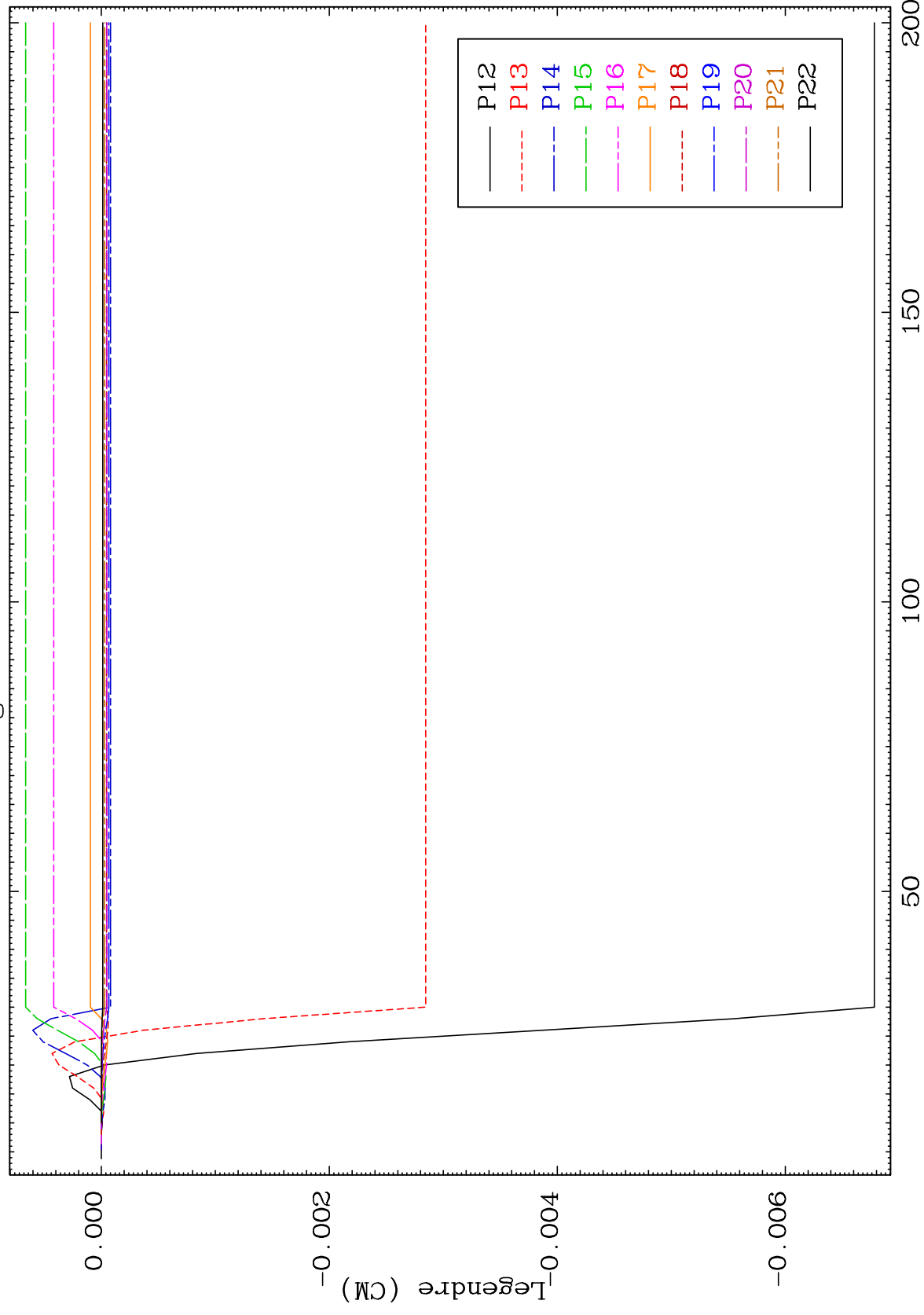
33-As-71



85

Incident Energy (MeV)

33-As-71

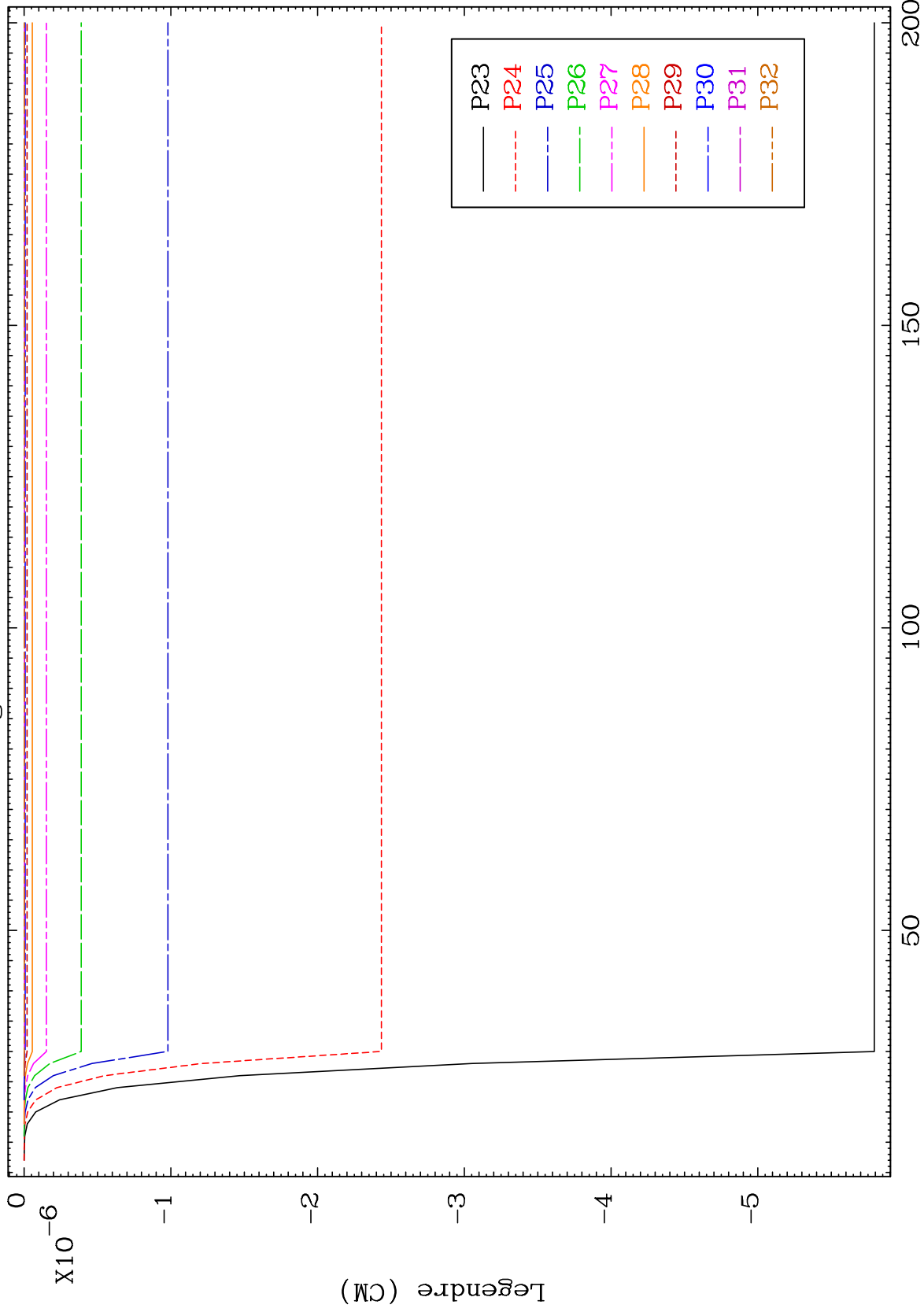


MAT 3313

MT= 69 (n,n') Level

33-As-71

Legendre Coefficients



87

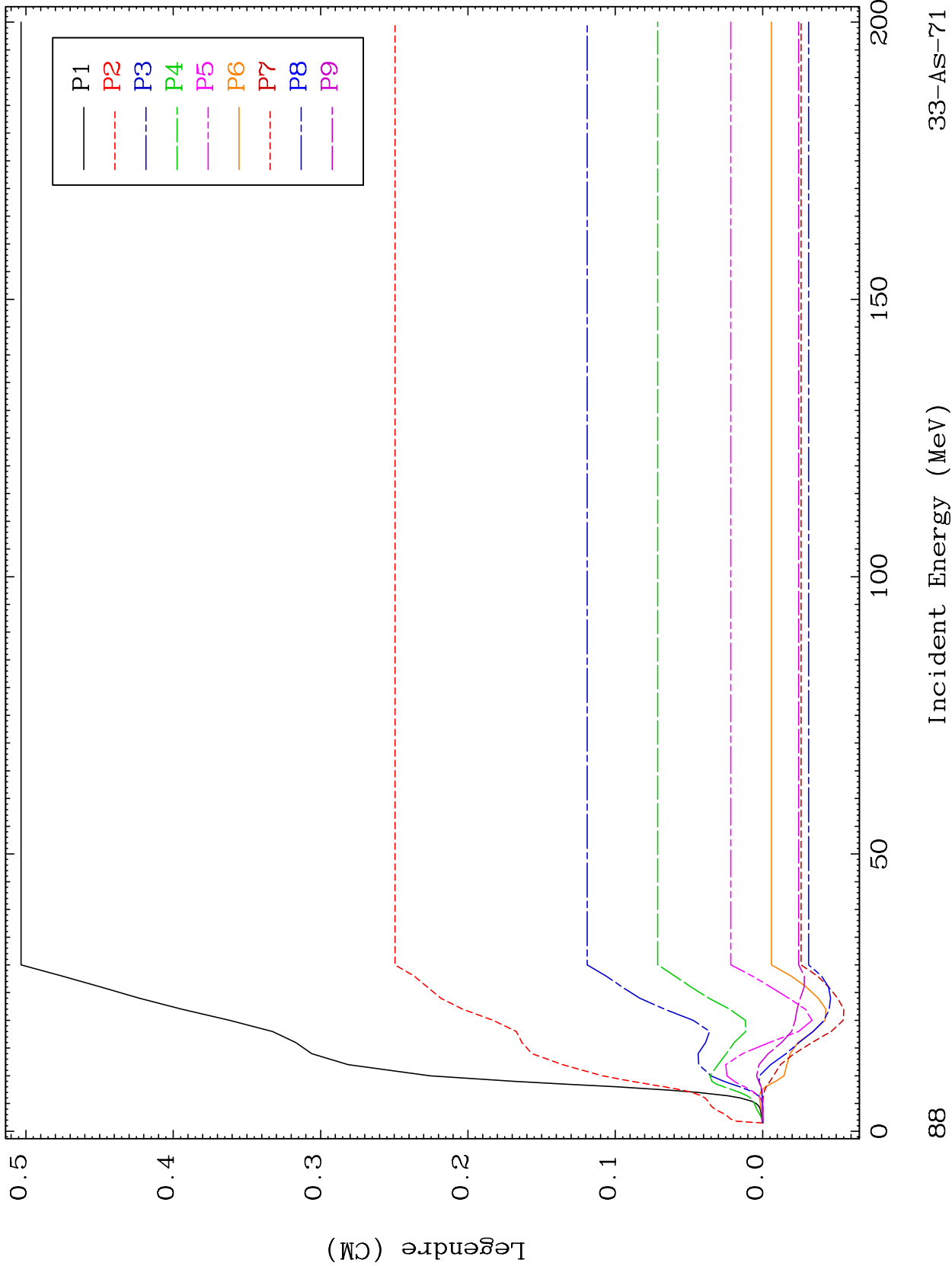
Incident Energy (MeV)

33-As-71

MAT 3313

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

33-As-71



88

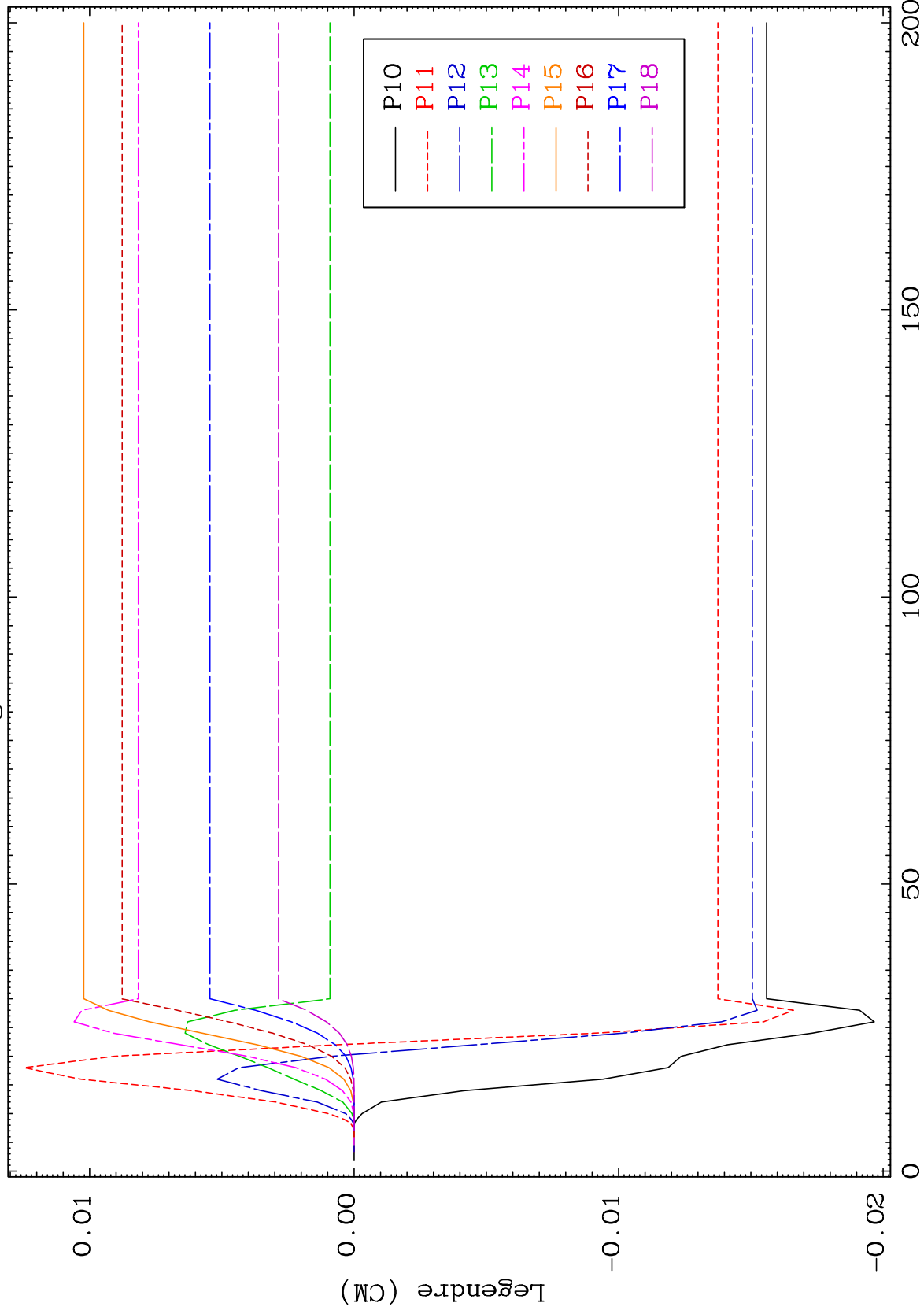
Incident Energy (MeV)

33-As-71

MAT 3313

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

33-As-71



89

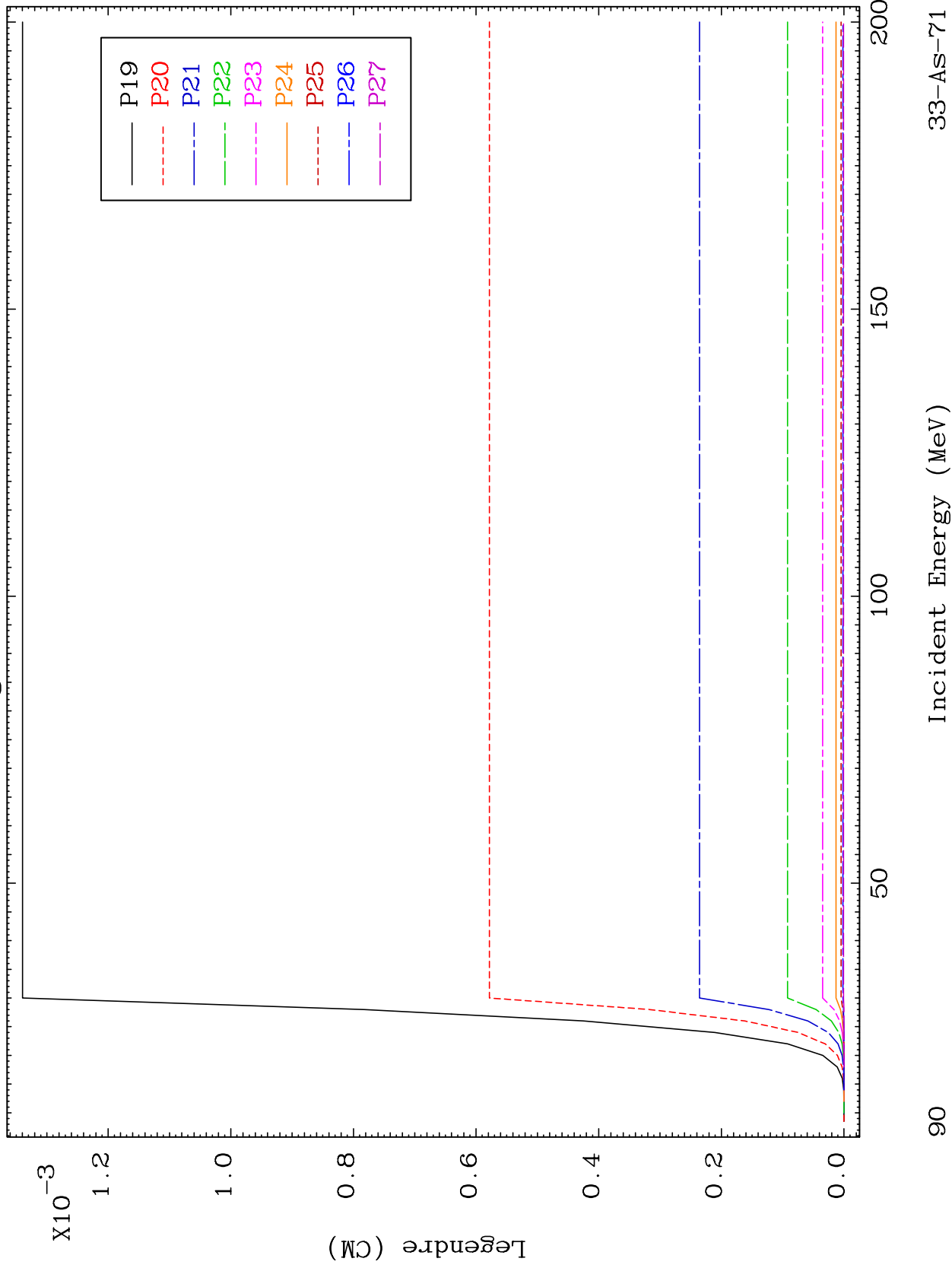
Incident Energy (MeV)

33-As-71

MAT 3313

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

33-As-71



90

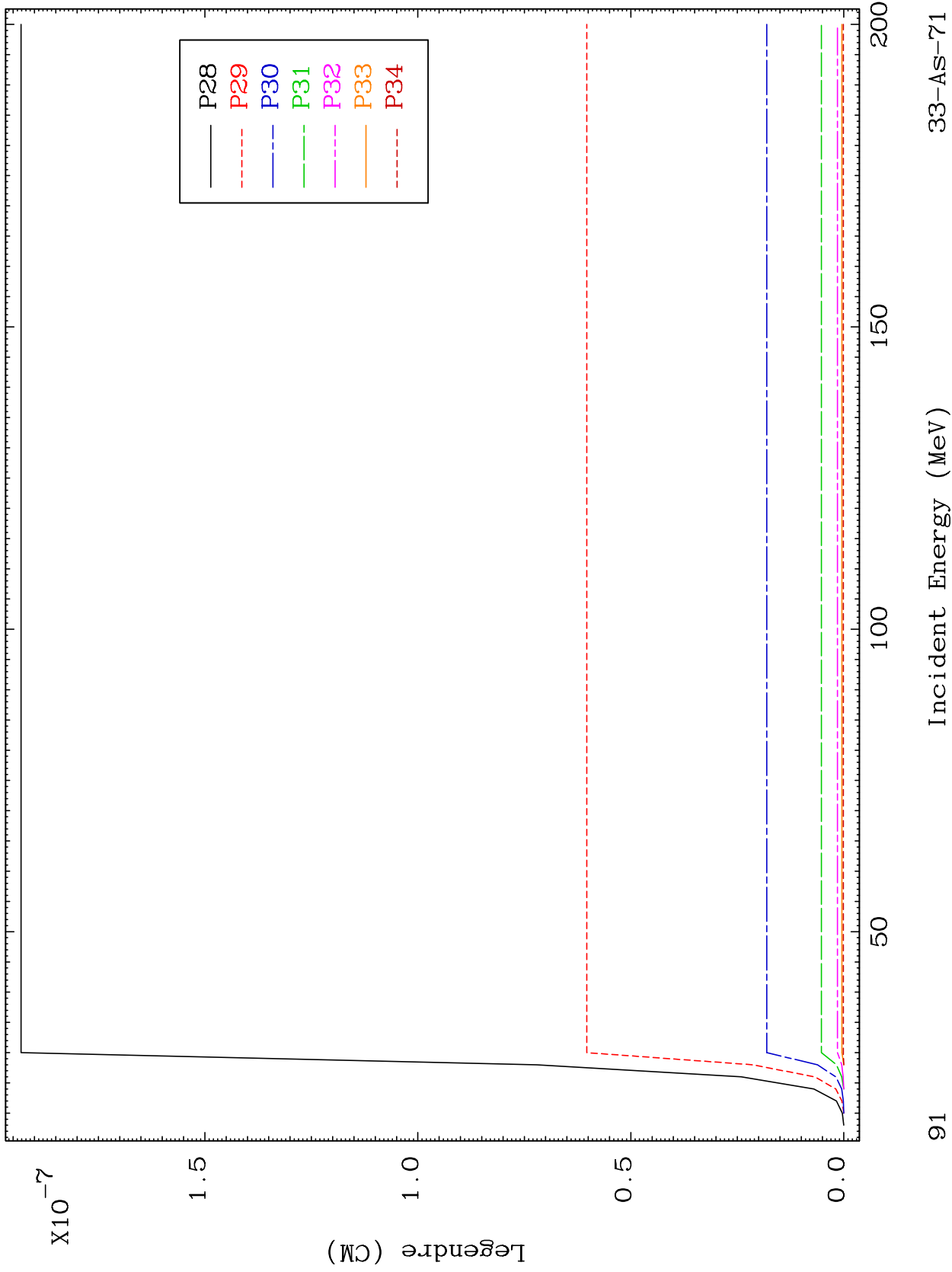
Incident Energy (MeV)

33-As-71

MAT 3313

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

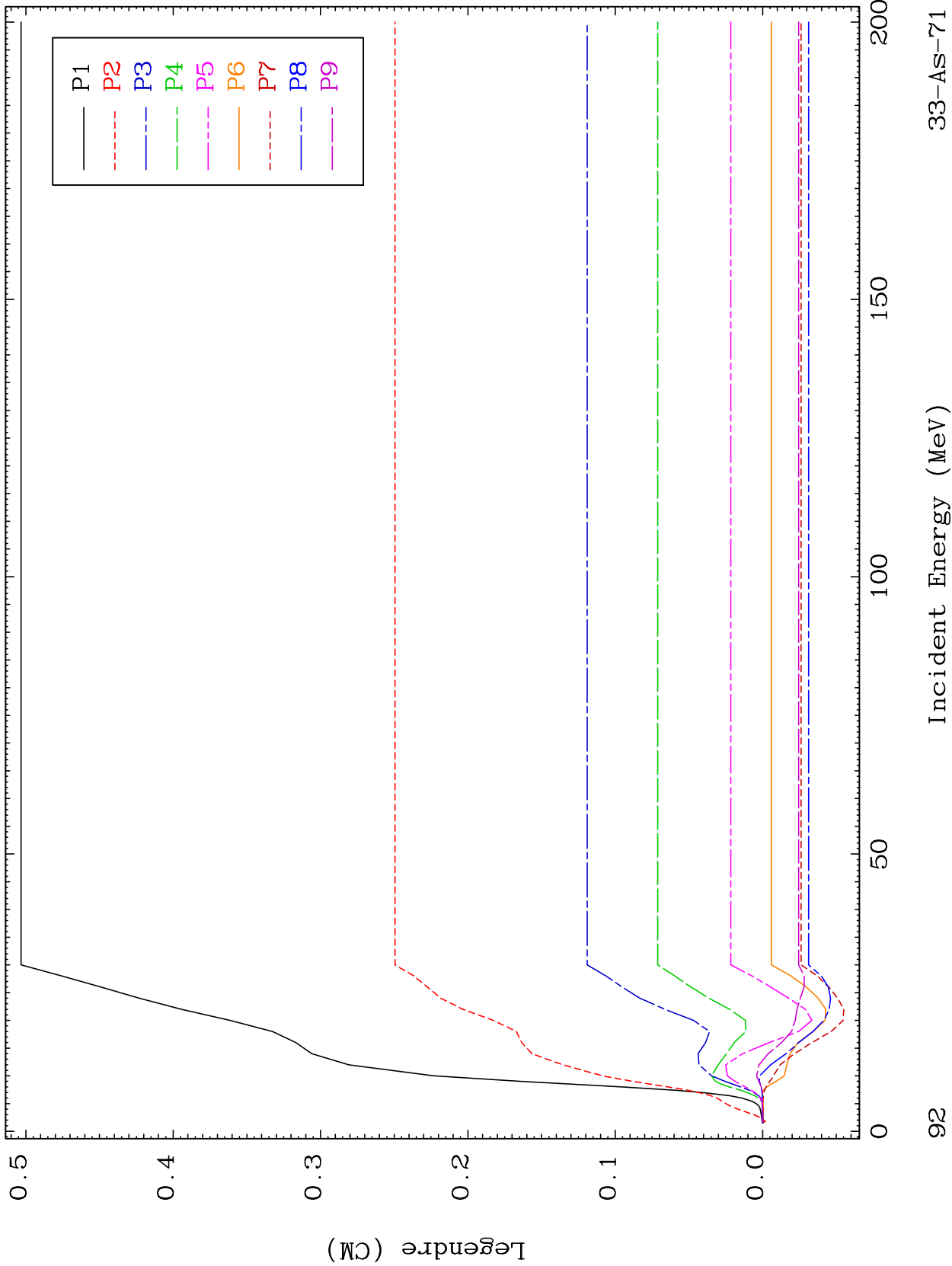
33-As-71



MAT 3313

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

33-As-71



33-As-71

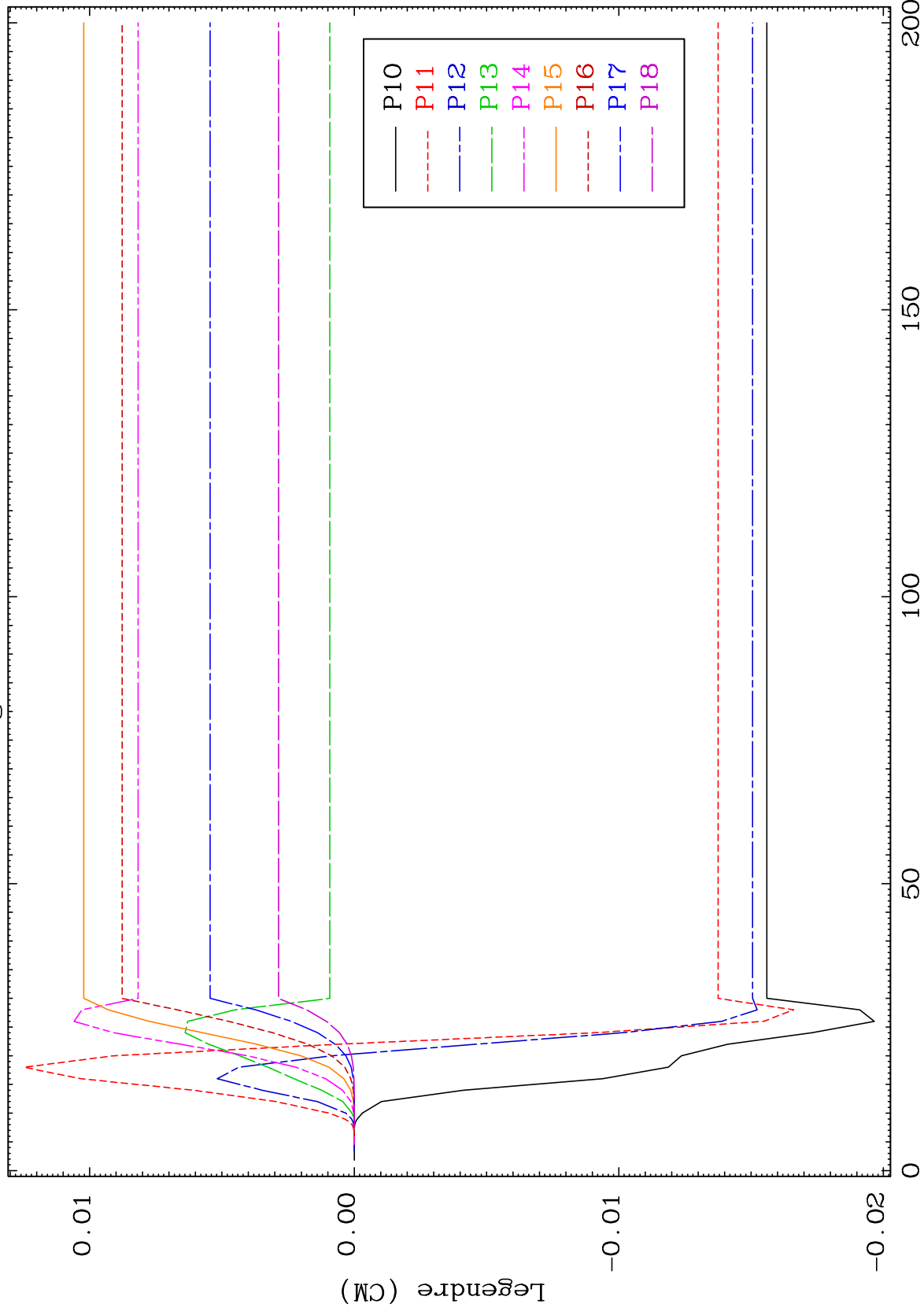
Incident Energy (MeV)

92

MAT 3313

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

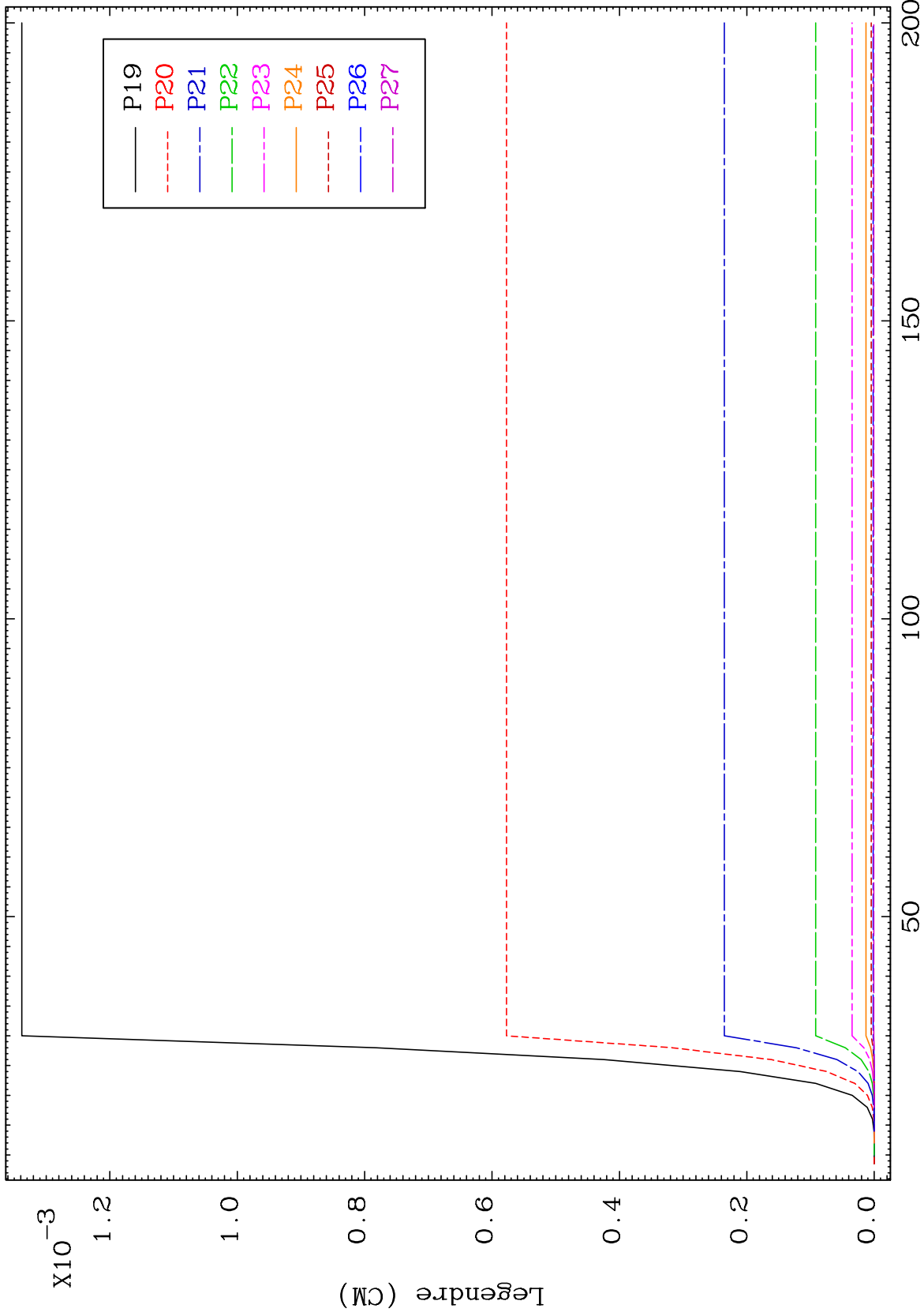
33-As-71



93

Incident Energy (MeV)

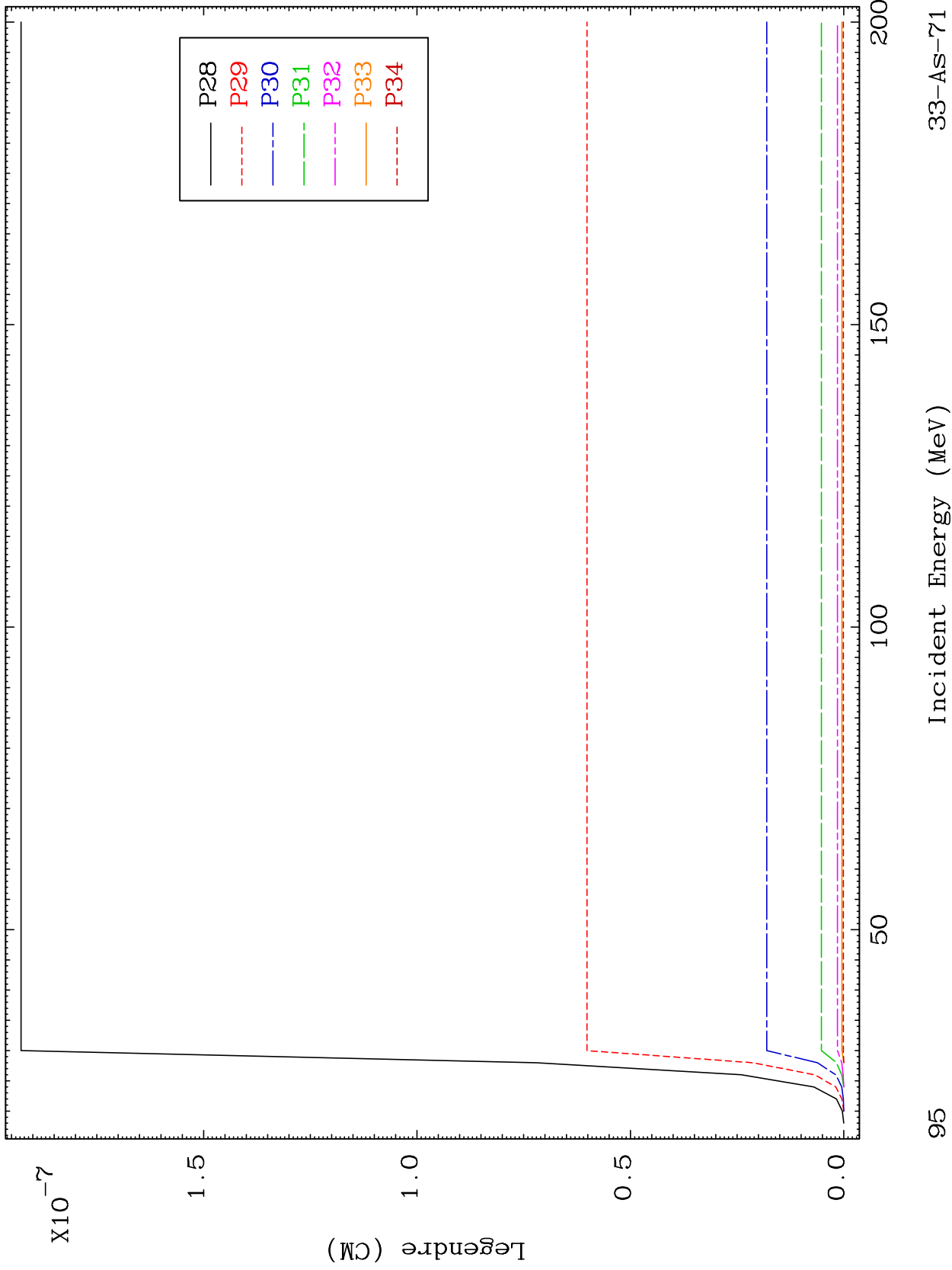
33-As-71



MAT 3313

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

33-As-71



95

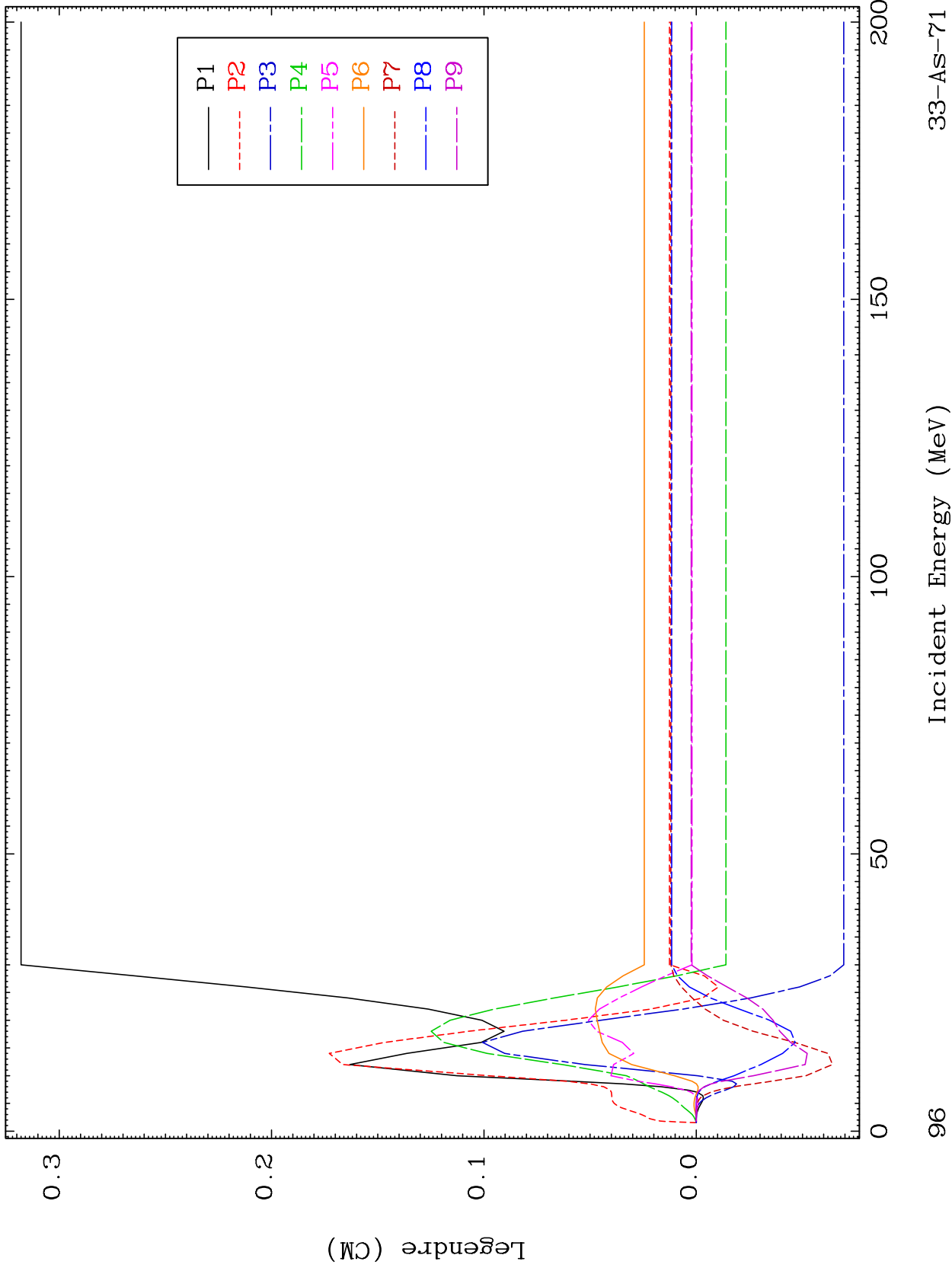
Incident Energy (MeV)

33-As-71

MAT 3313

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

33-As-71



96

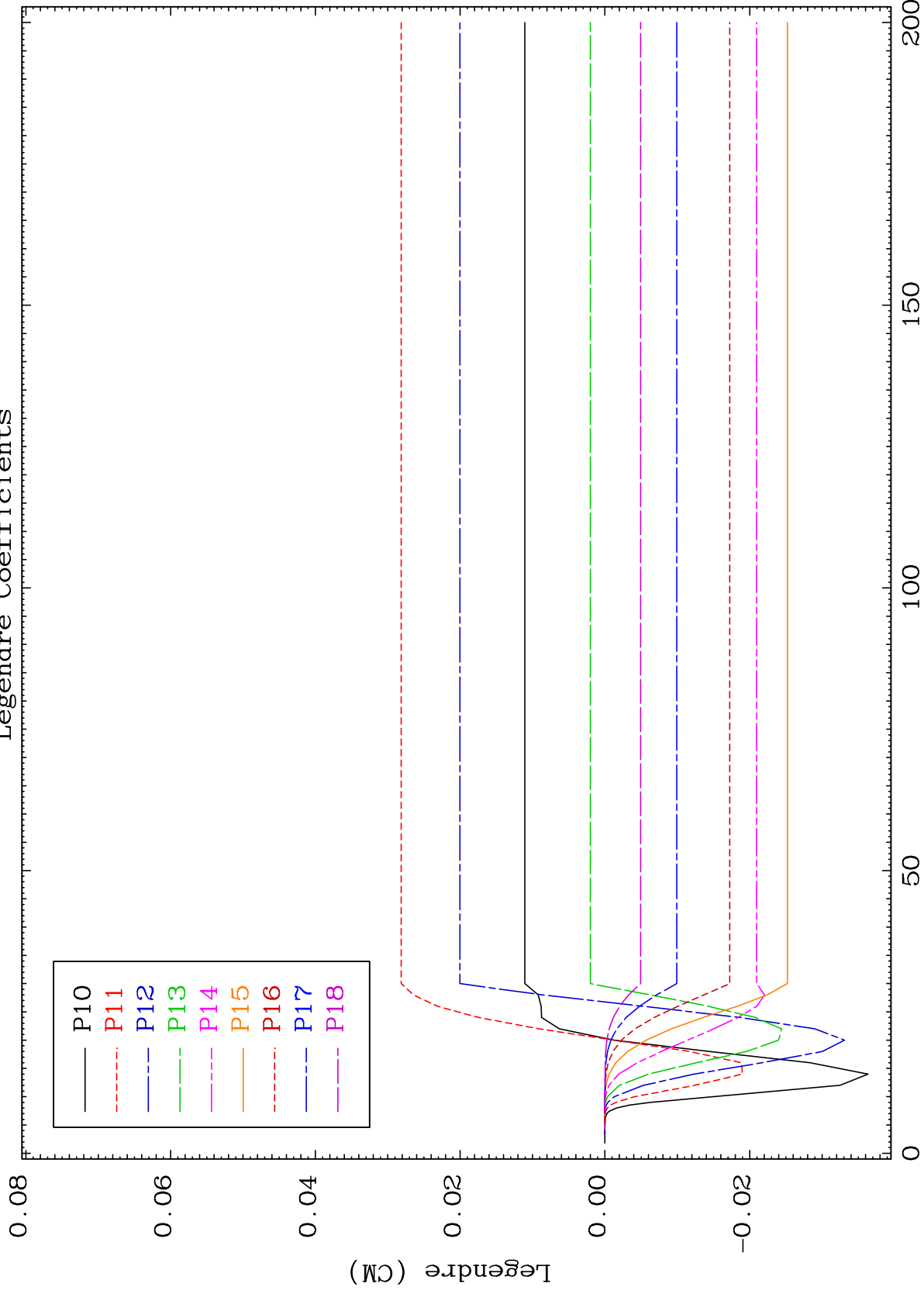
Incident Energy (MeV)

33-As-71

MAT 3313

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

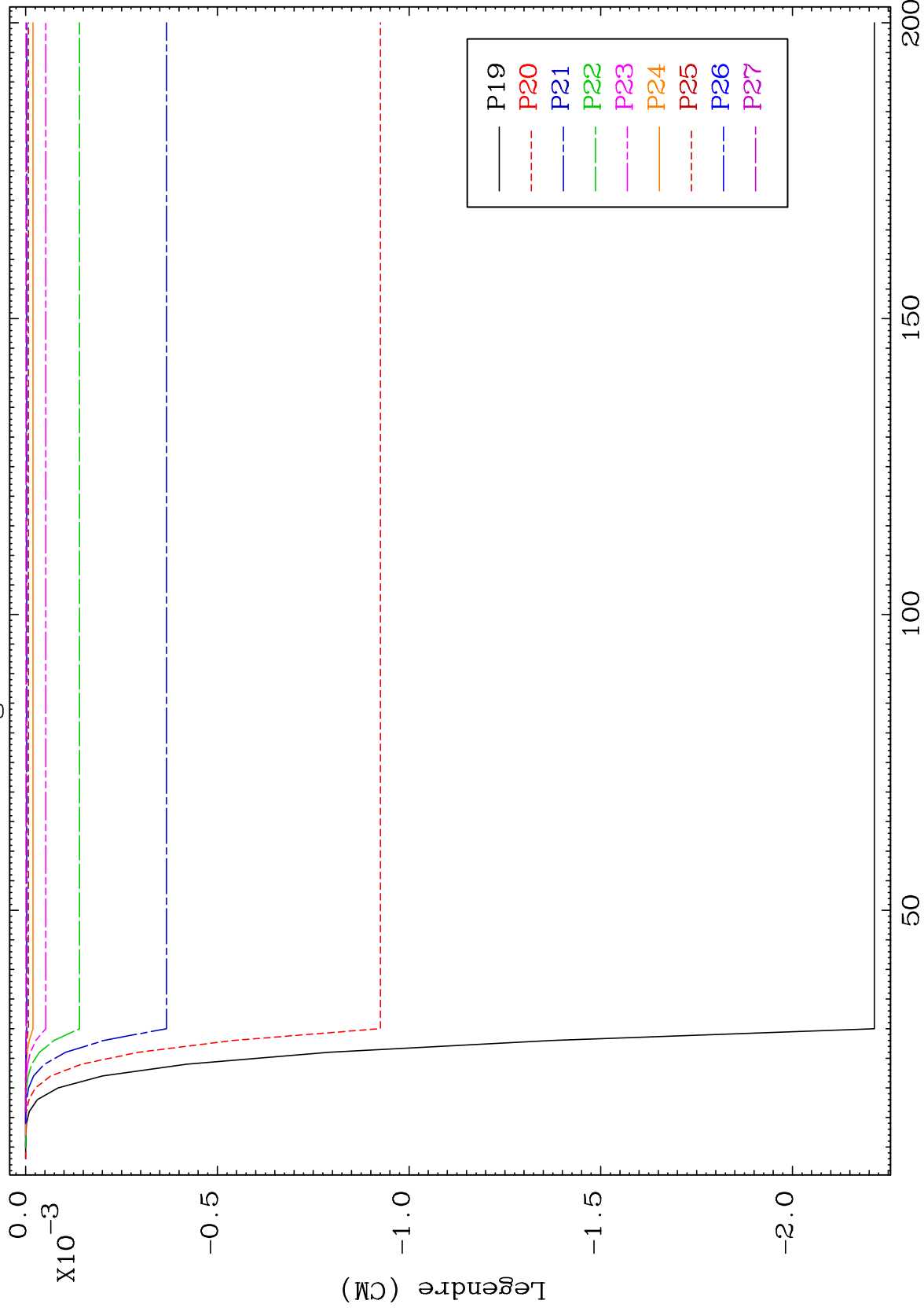
33-As-71



97

Incident Energy (MeV)

33-As-71

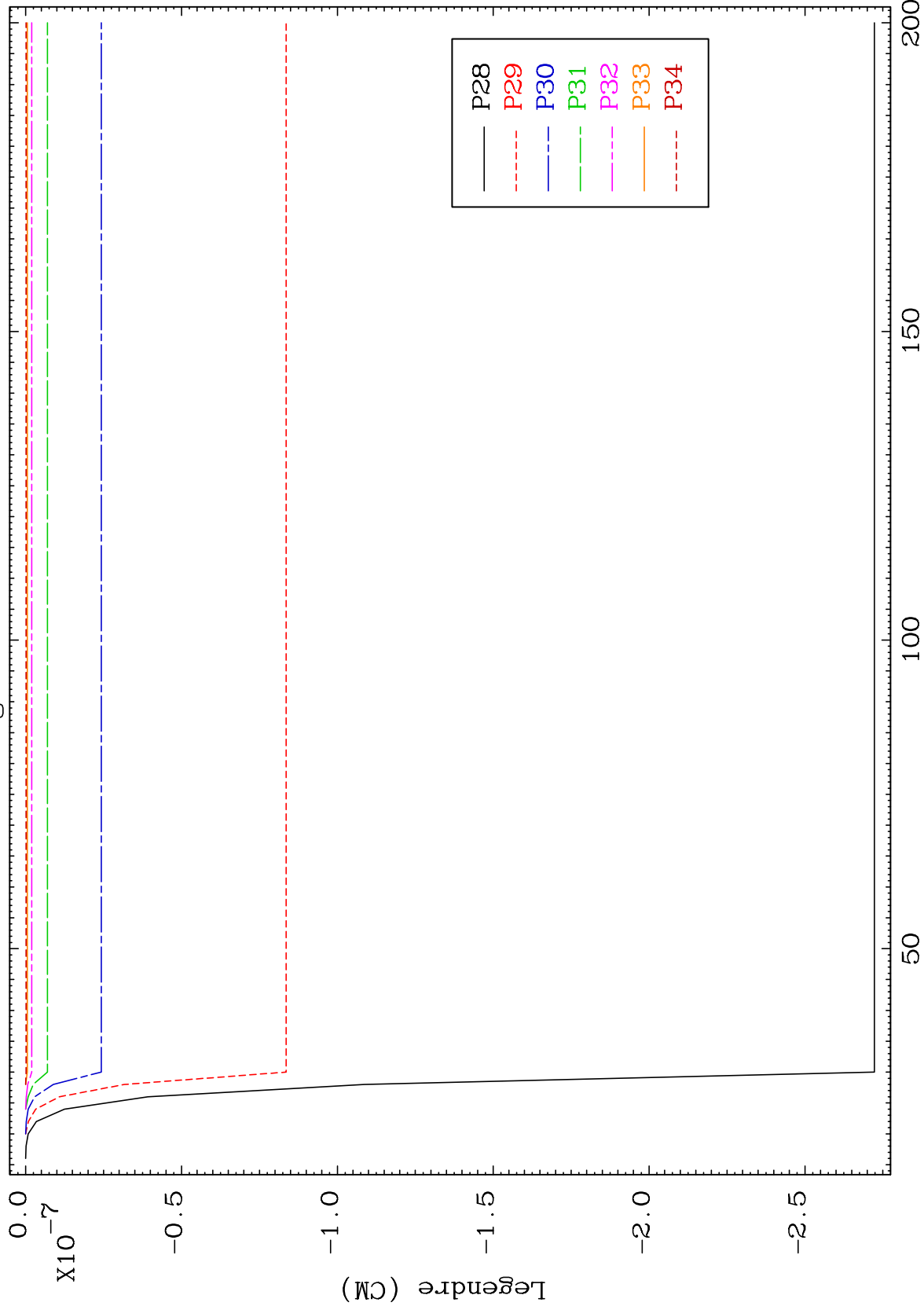


MAT 3313

MT= 72 (n,n') Level

33-As-71

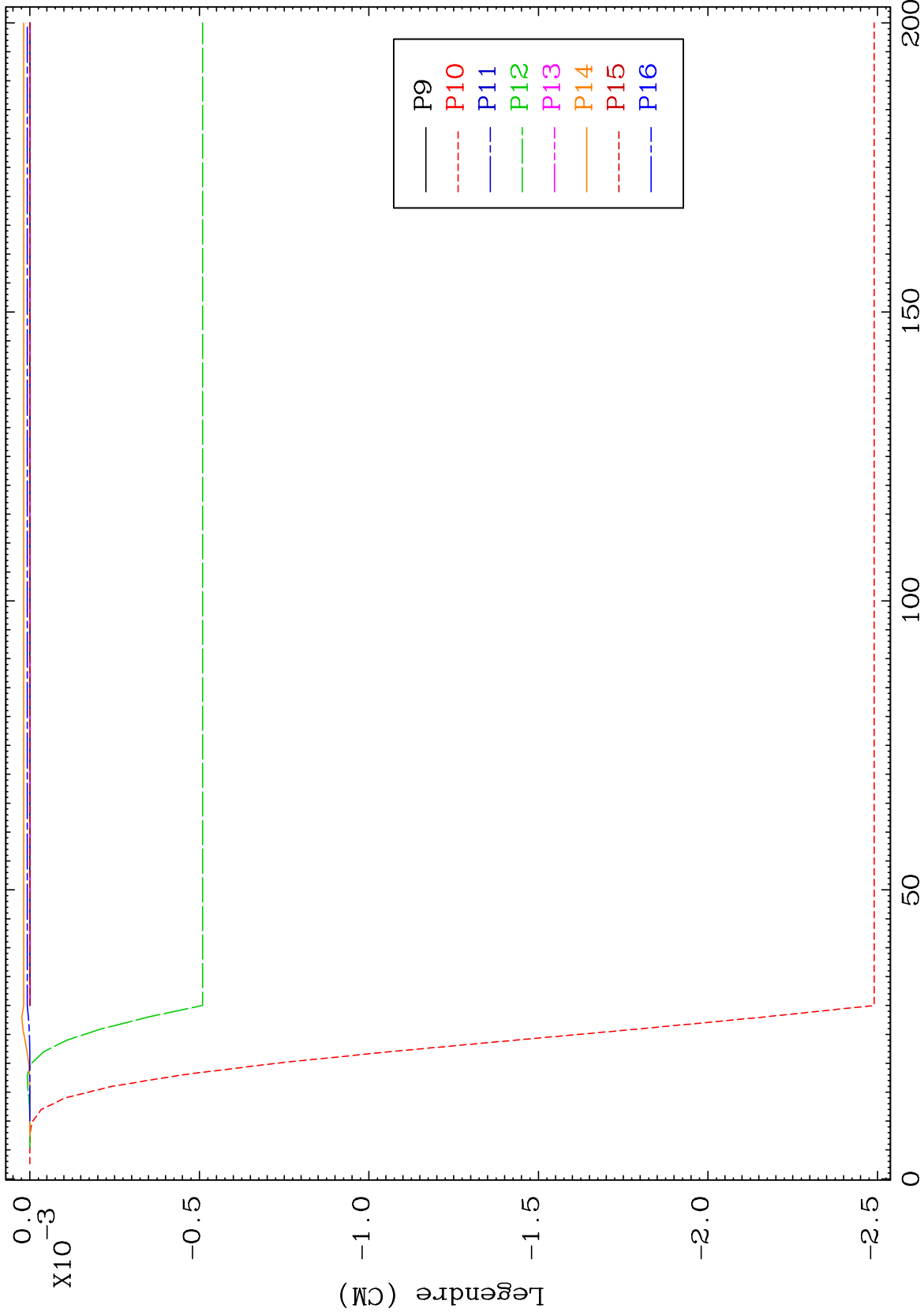
Legendre Coefficients



MAT 3313

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

33-As-71



101

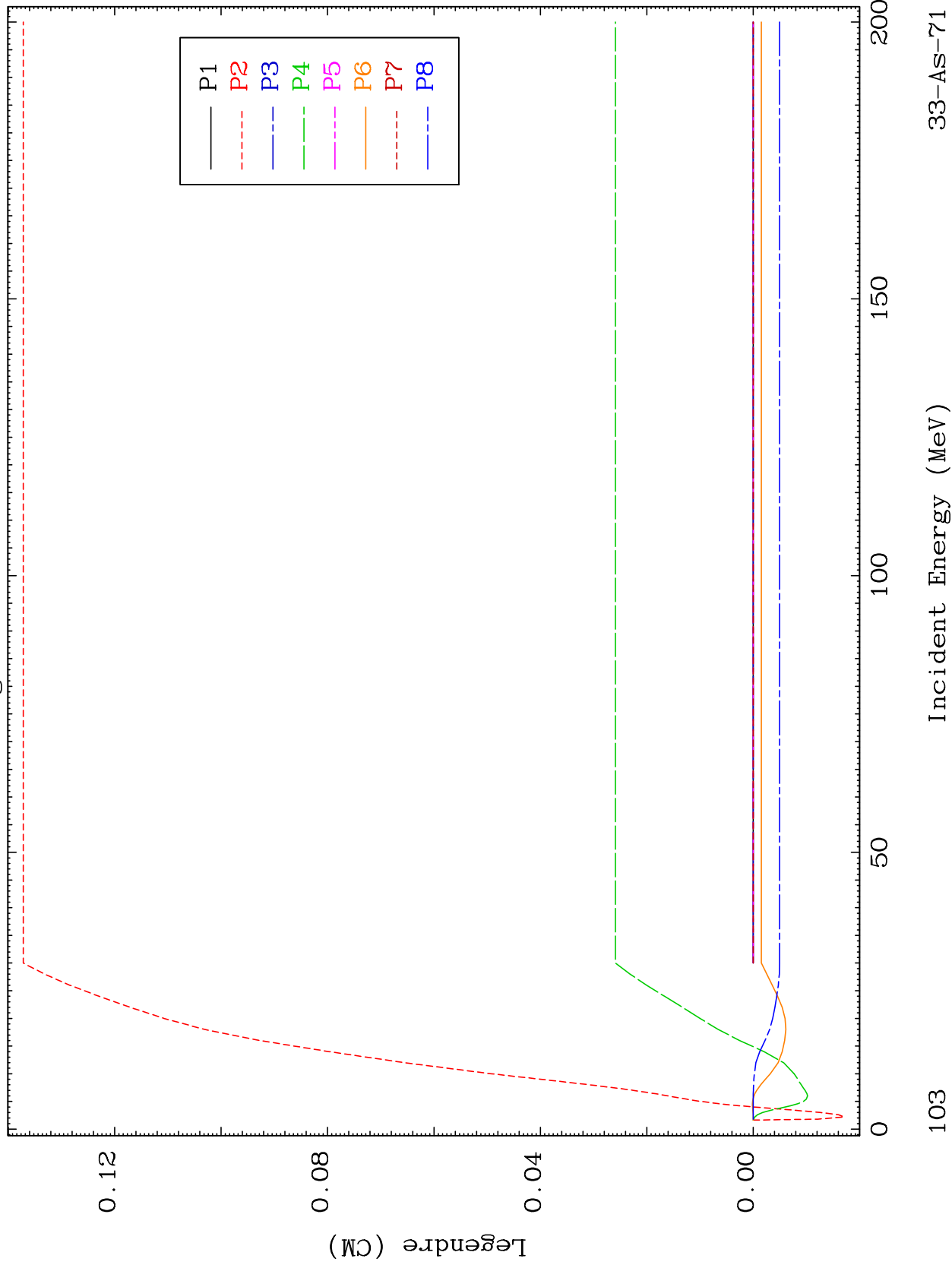
Incident Energy (MeV)

33-As-71

MAT 3313

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

33-As-71



33-As-71

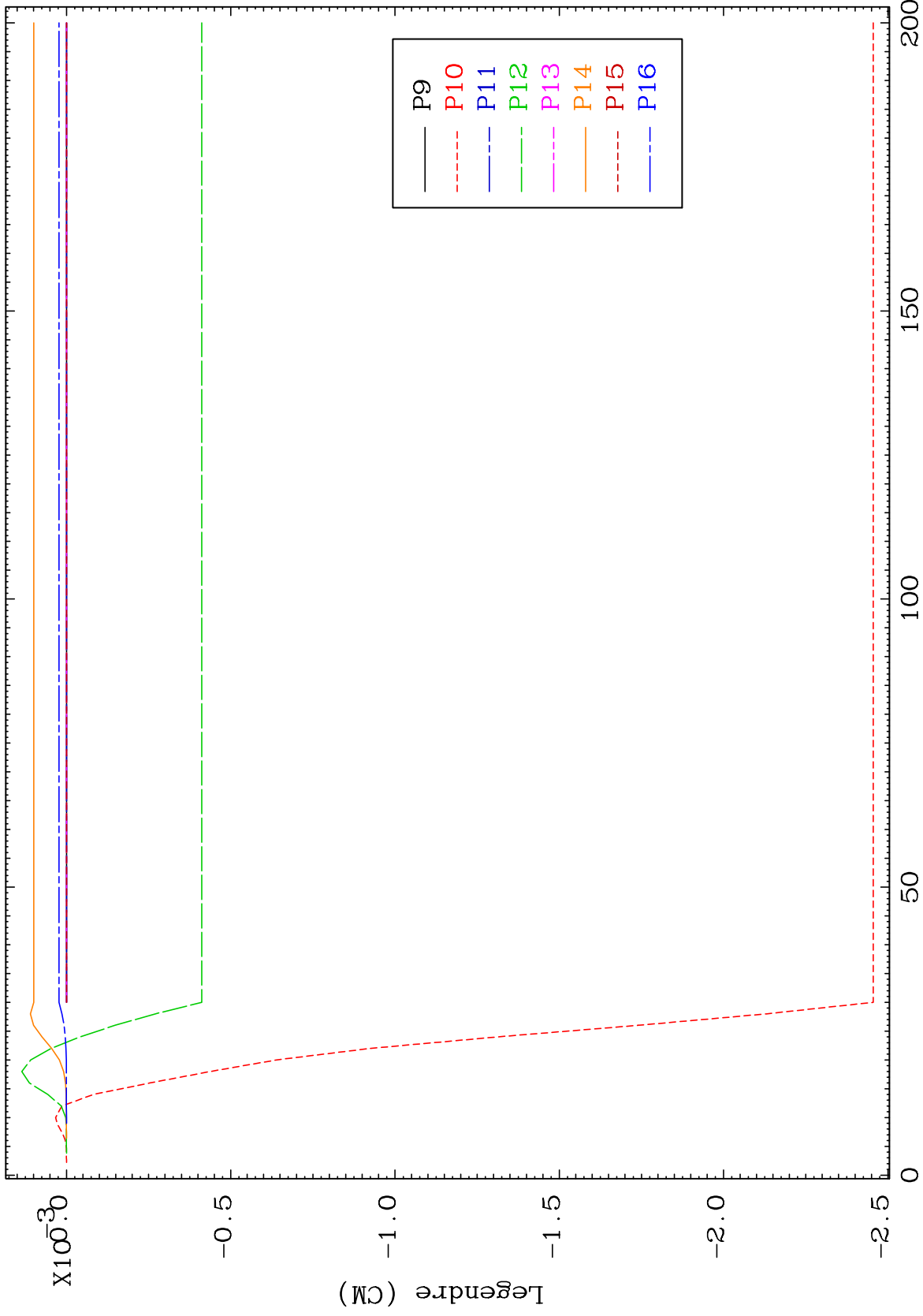
Incident Energy (MeV)

103

MAT 3313

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

33-As-71



104

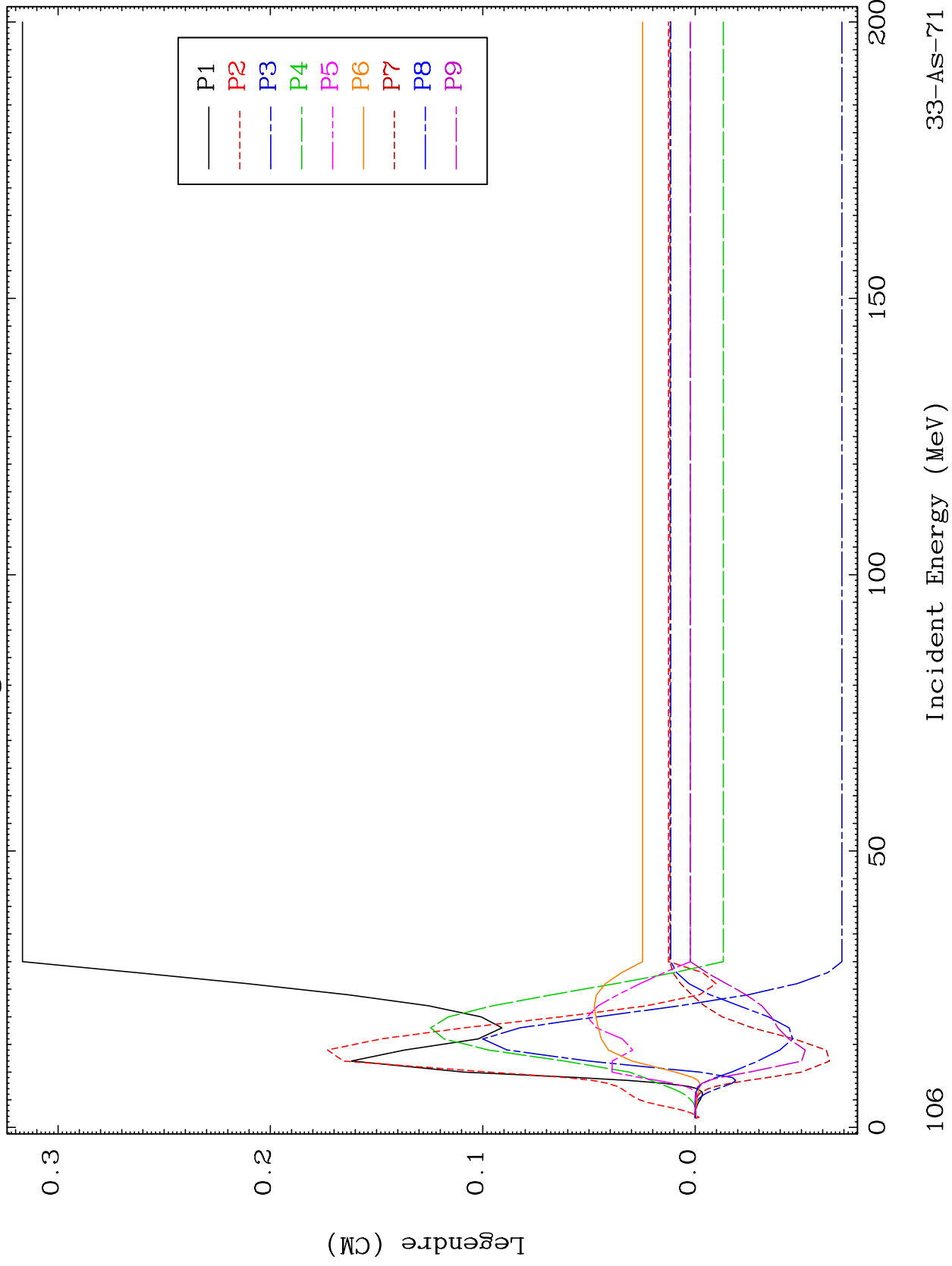
Incident Energy (MeV)

33-As-71

MAT 3313

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

33-As-71



33-As-71

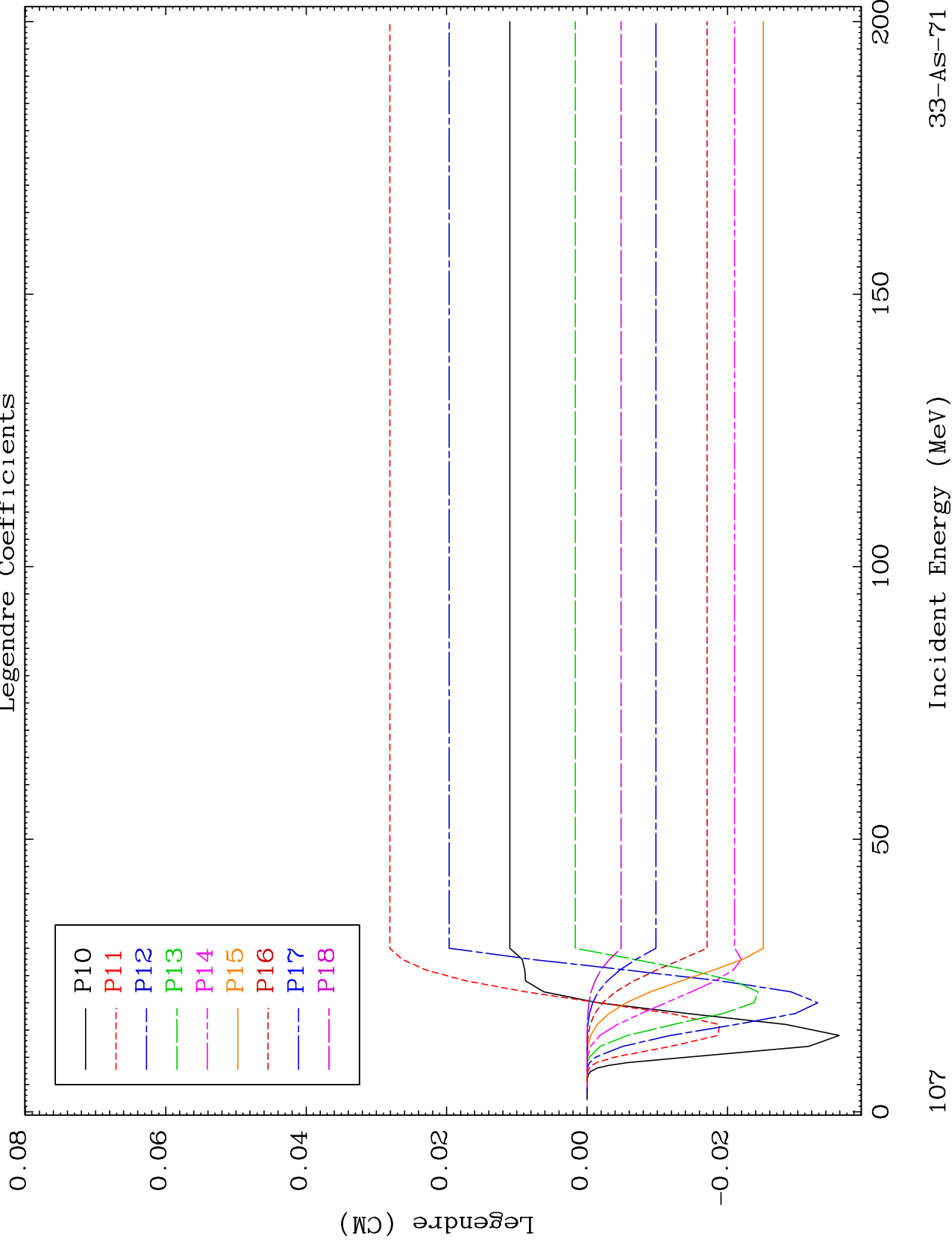
Incident Energy (MeV)

106

MAT 3313

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

33-As-71



107

Incident Energy (MeV)

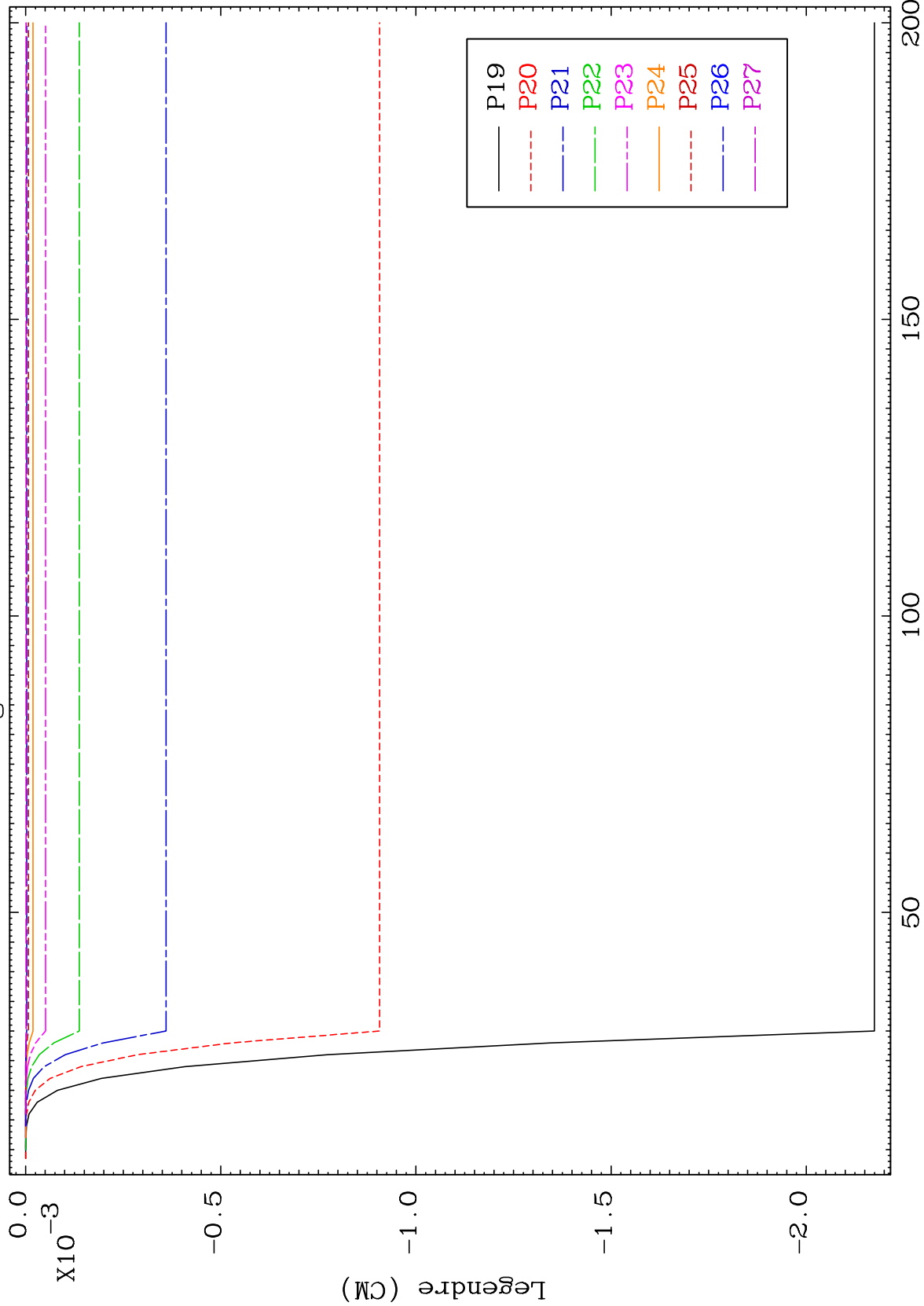
33-As-71

MAT 3313

MT= 75 (n,n') Level

33-As-71

Legendre Coefficients



108

Incident Energy (MeV)

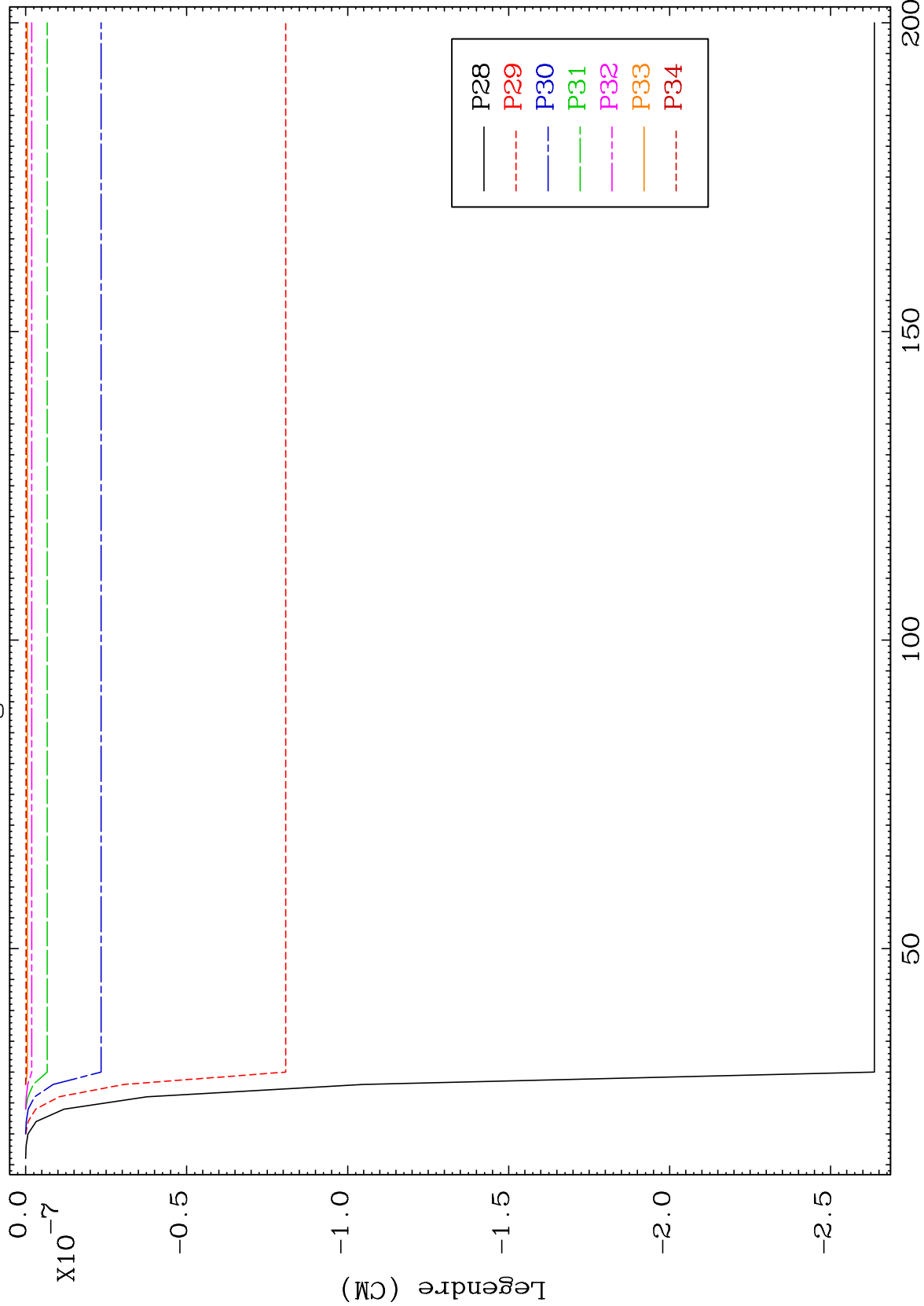
33-As-71

MAT 3313

MT= 75 (n,n') Level

33-As-71

Legendre Coefficients



109

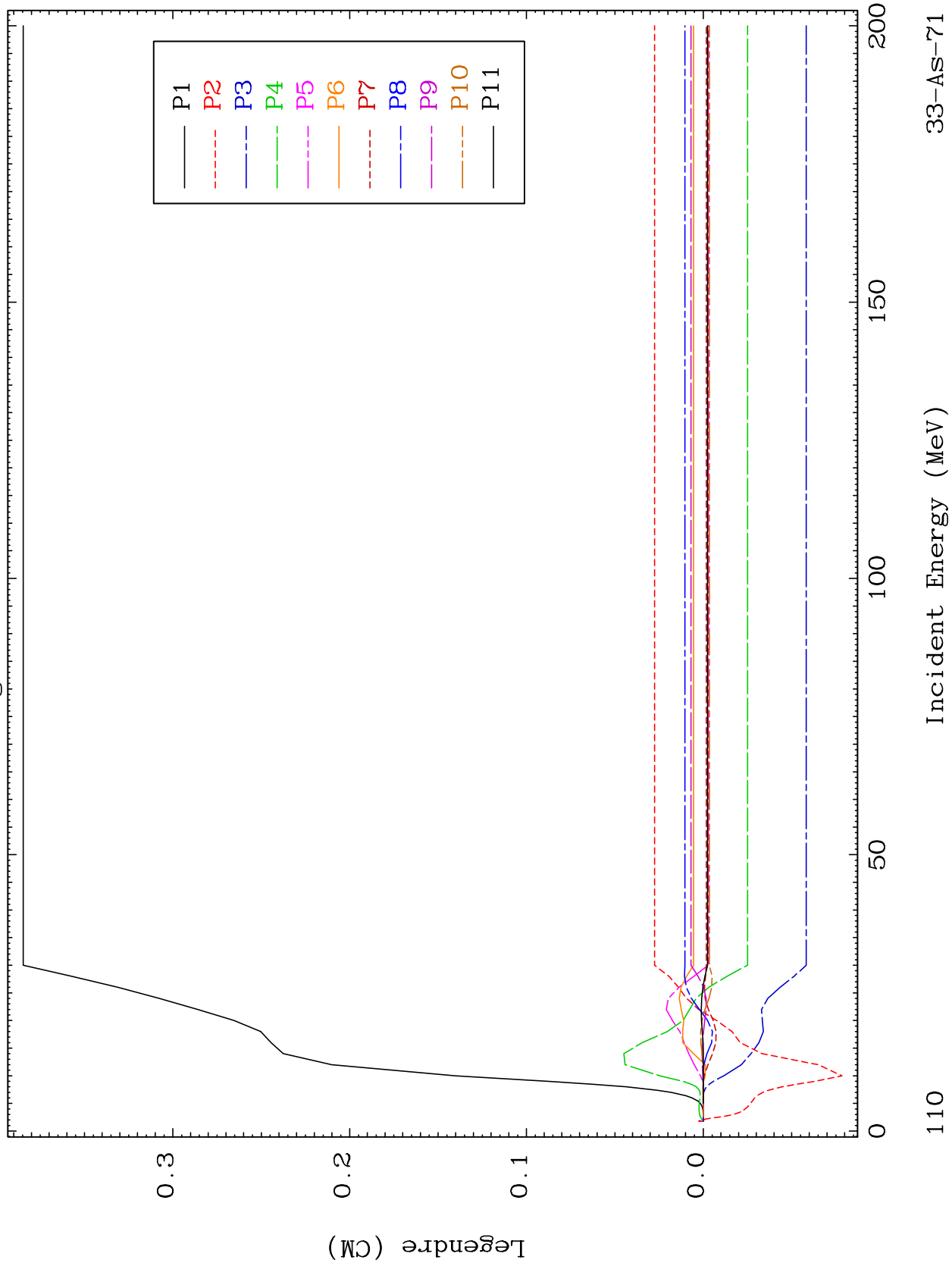
Incident Energy (MeV)

33-As-71

MAT 3313

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

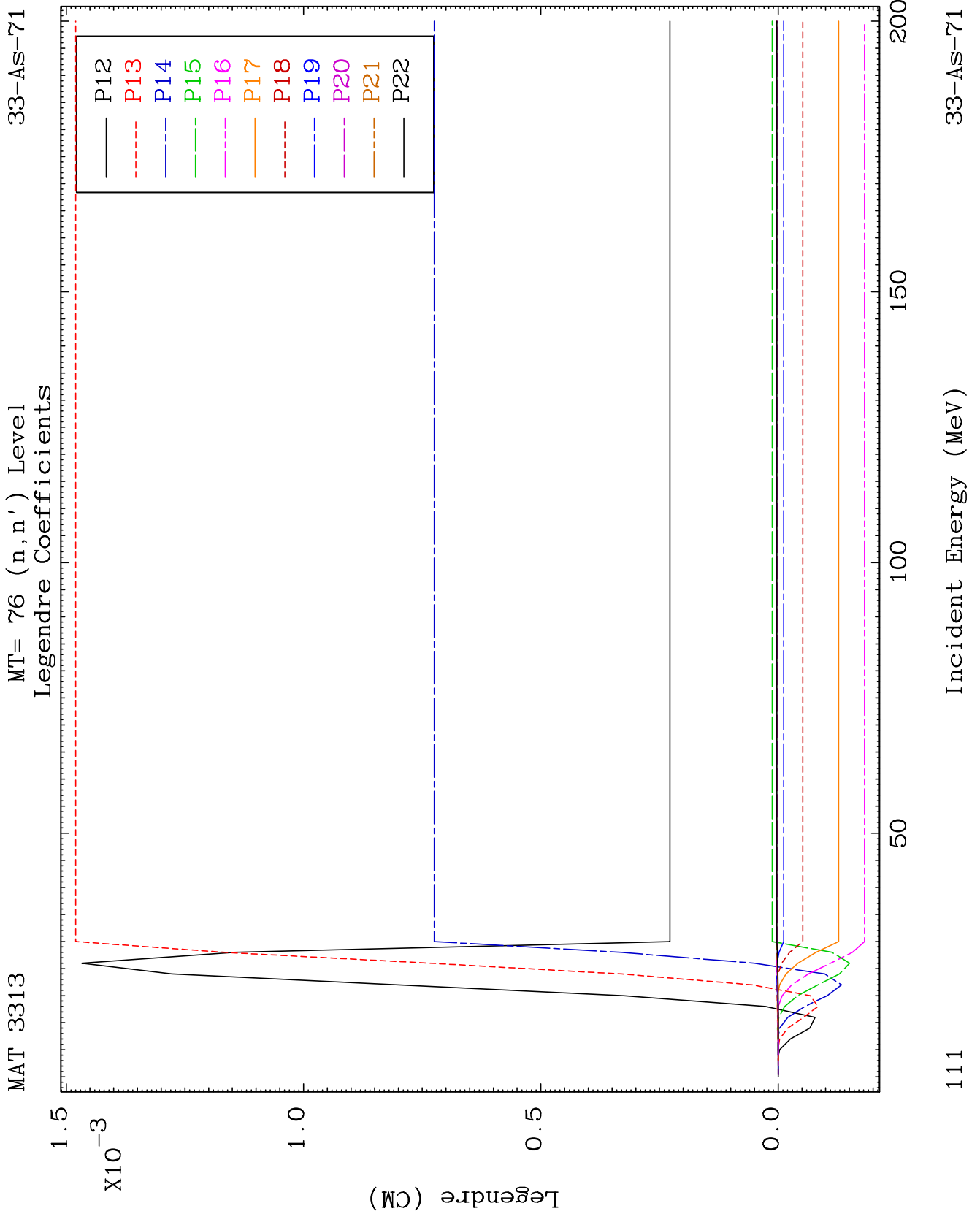
33-As-71



33-As-71

Incident Energy (MeV)

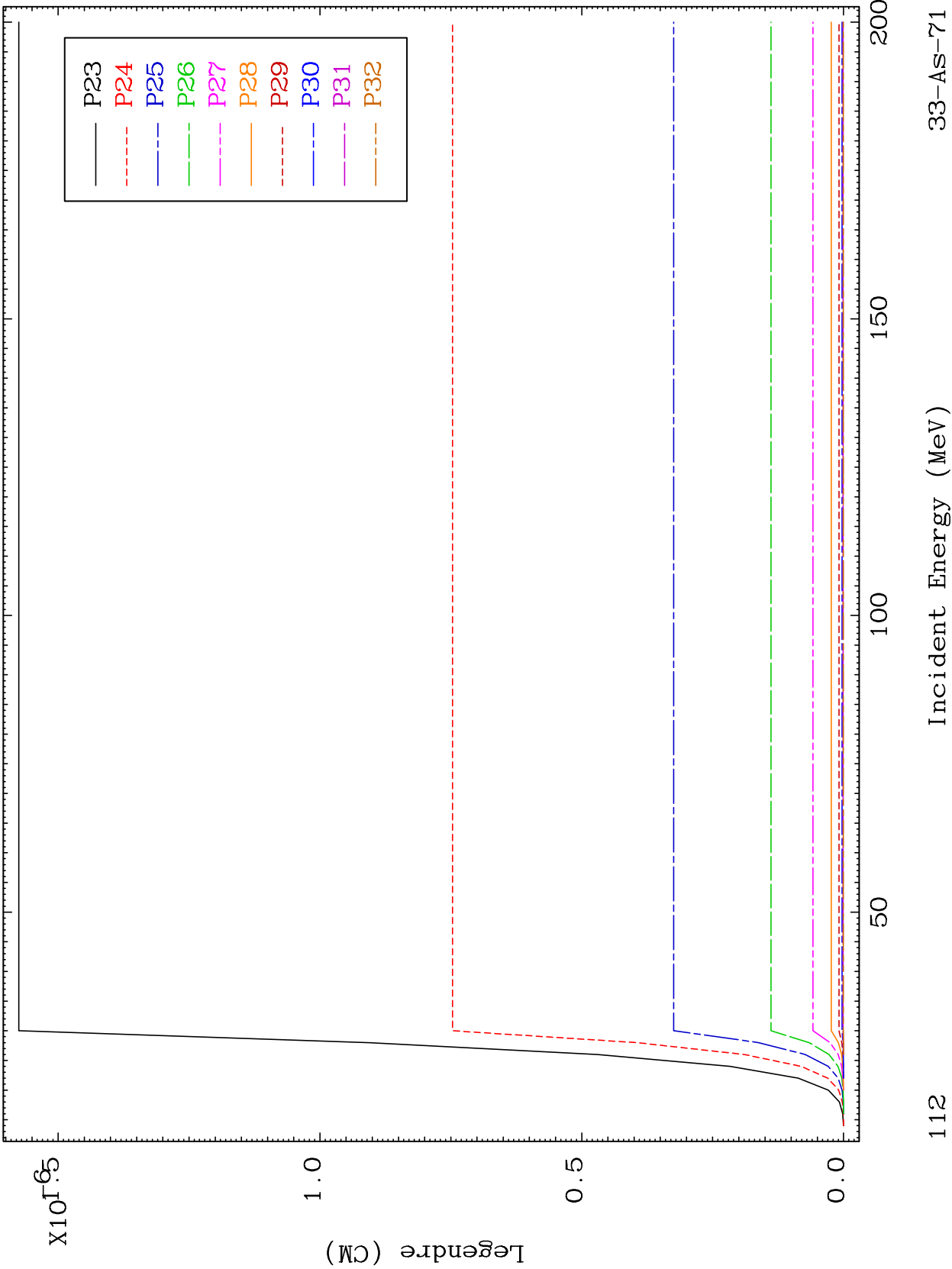
110



MAT 3313

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

33-As-71



112

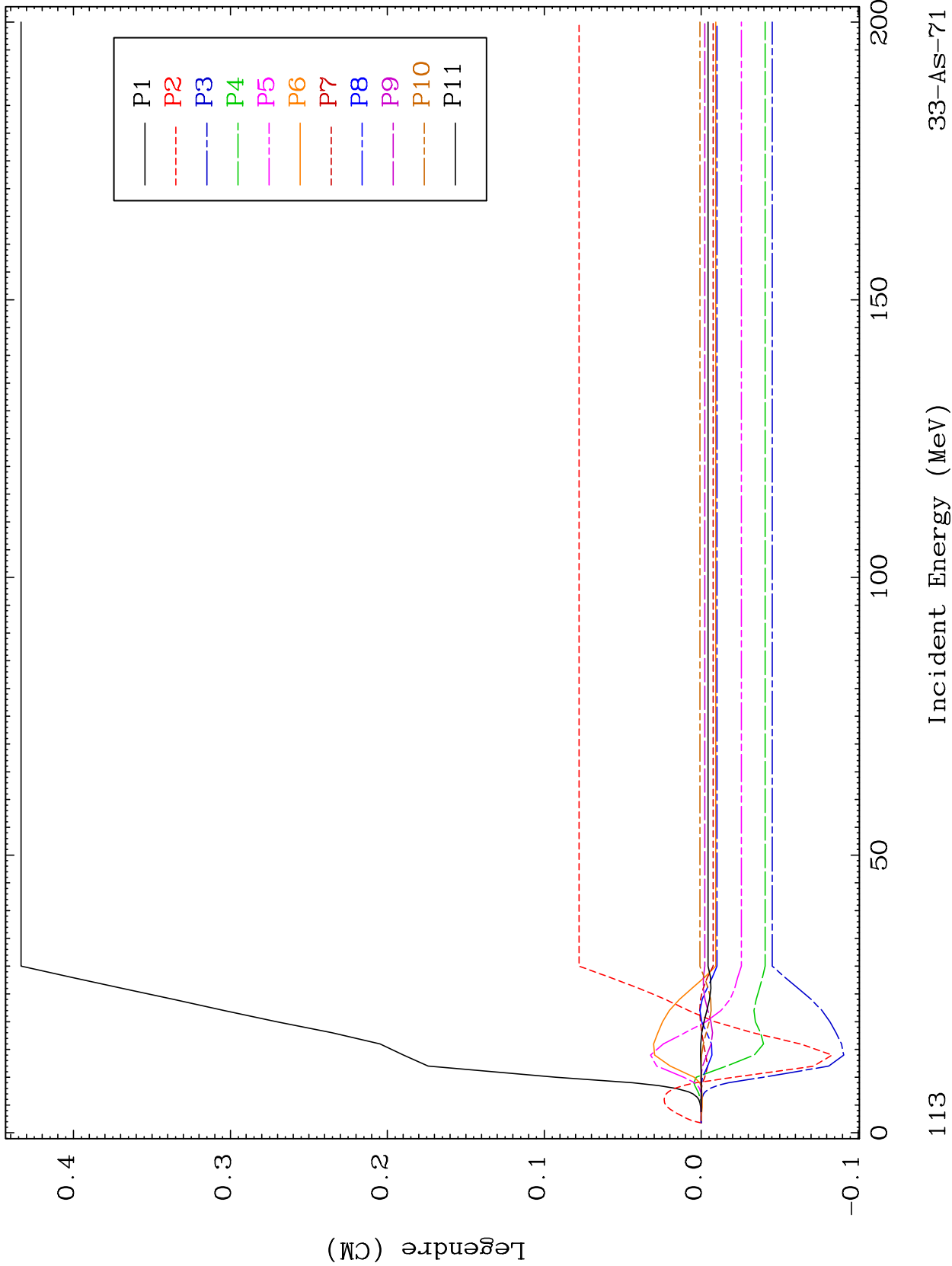
Incident Energy (MeV)

33-As-71

MAT 3313

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

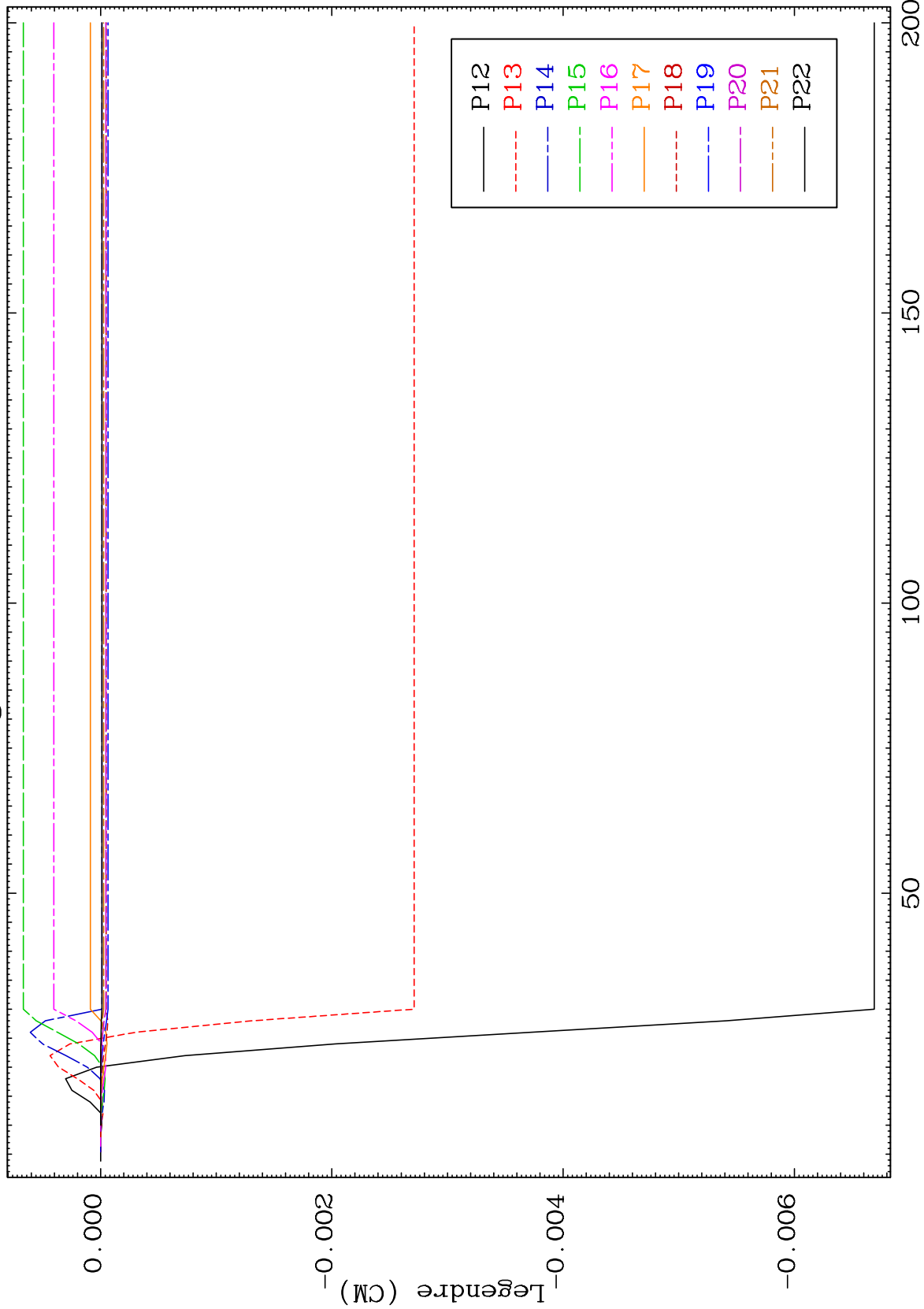
33-As-71



MAT 3313

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

33-As-71



114

Incident Energy (MeV)

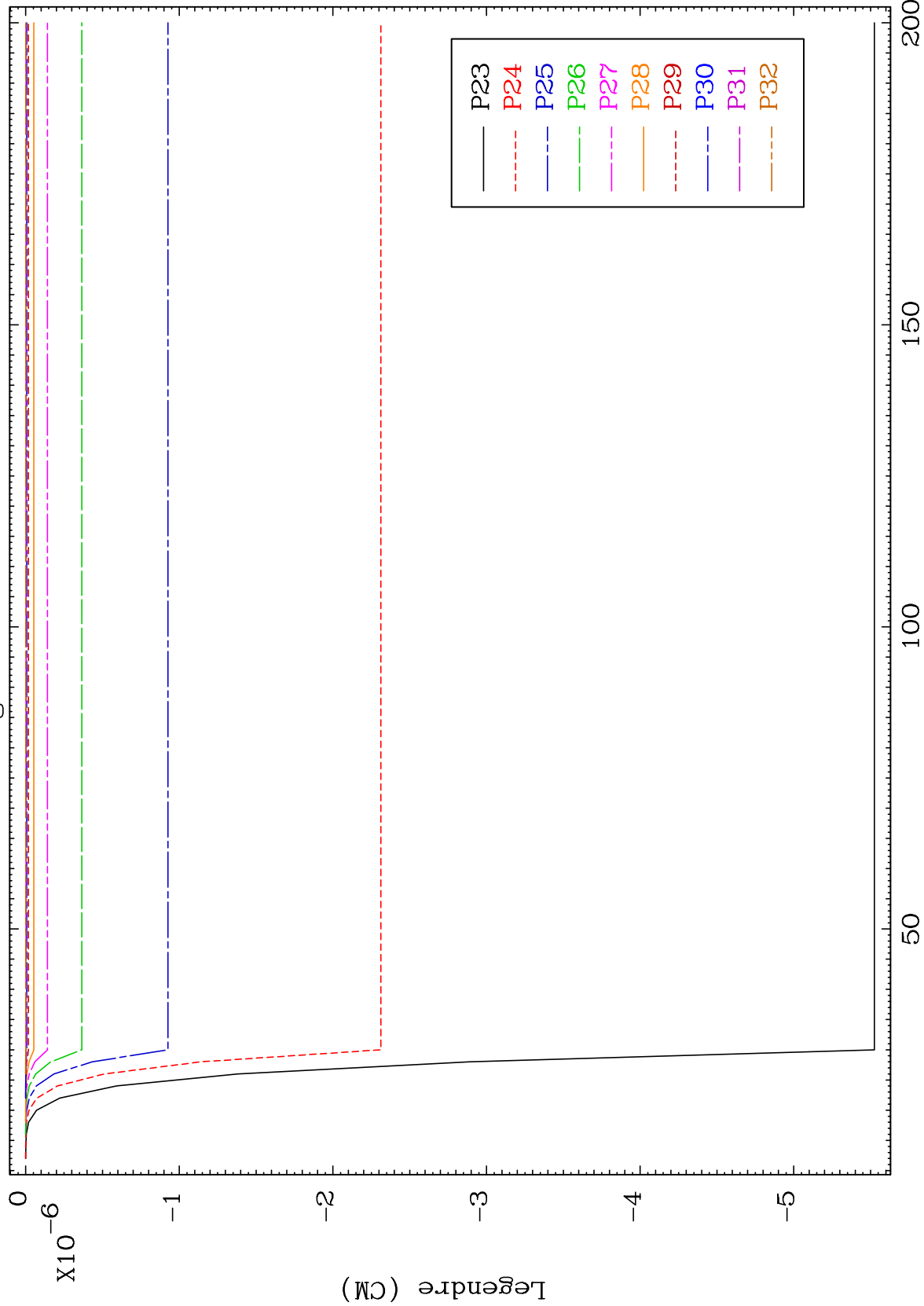
33-As-71

MAT 3313

MT= 77 (n,n') Level

33-As-71

Legendre Coefficients



115

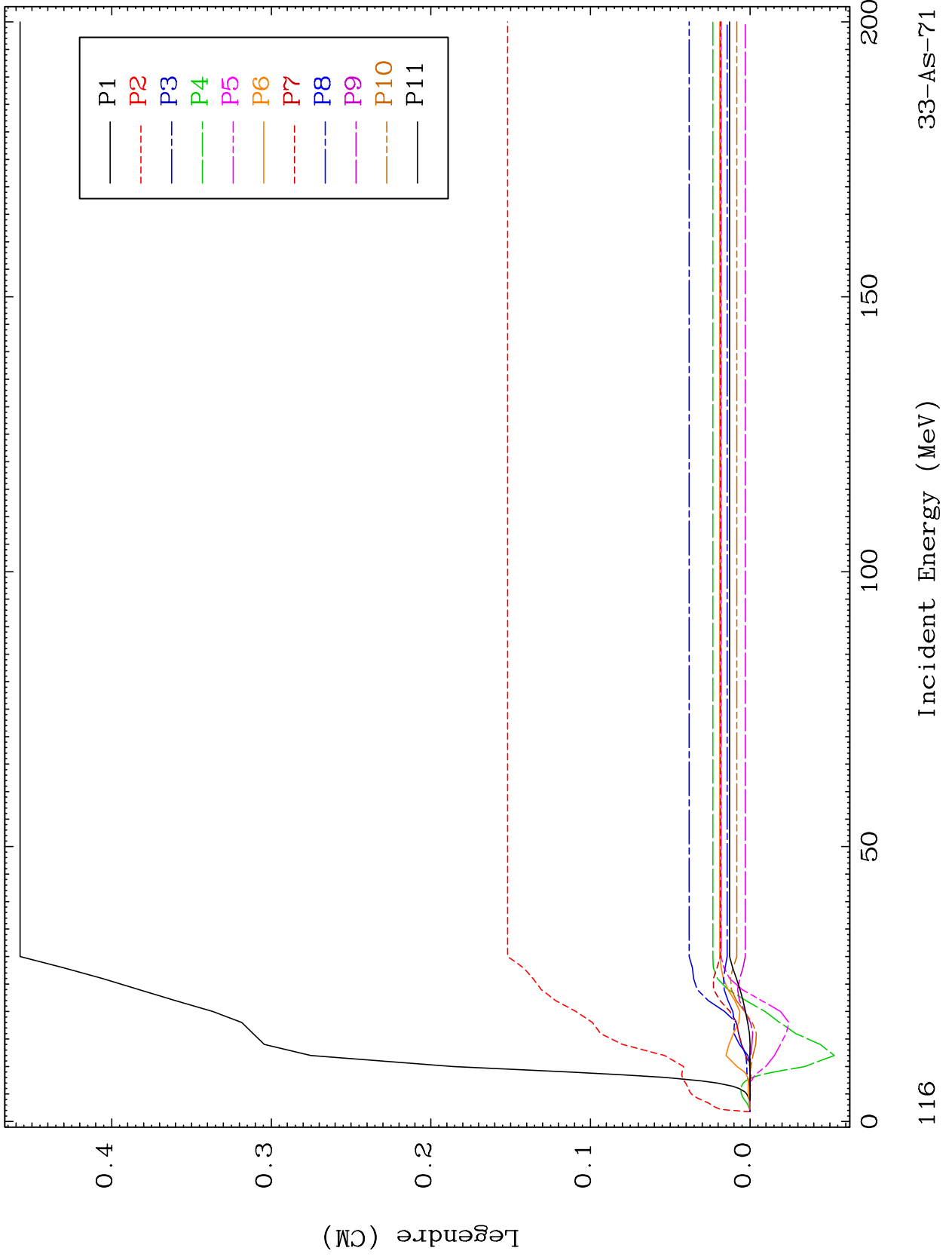
Incident Energy (MeV)

33-As-71

MAT 3313

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

33-As-71



116

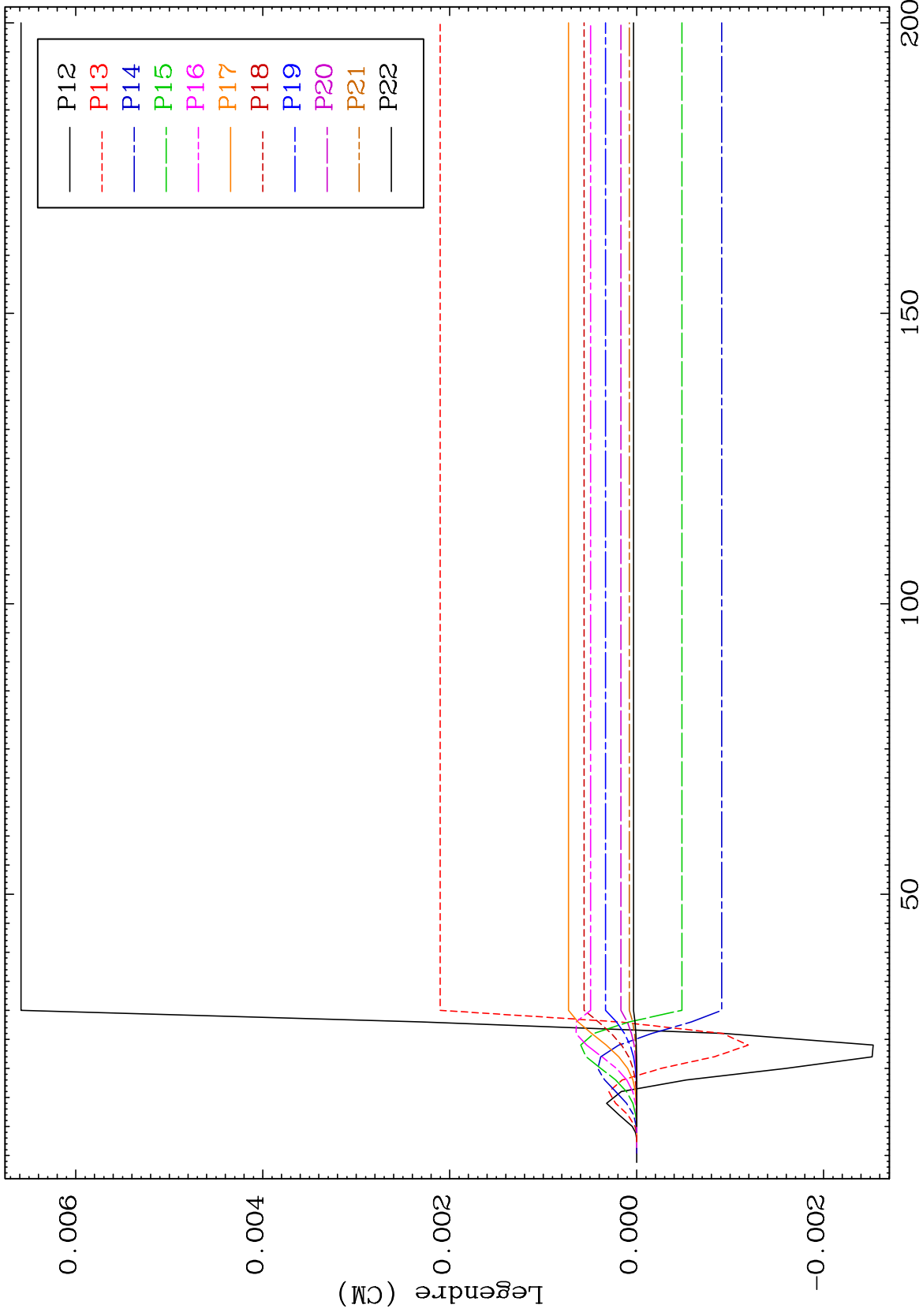
Incident Energy (MeV)

33-As-71

MAT 3313

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

33-As-71



117

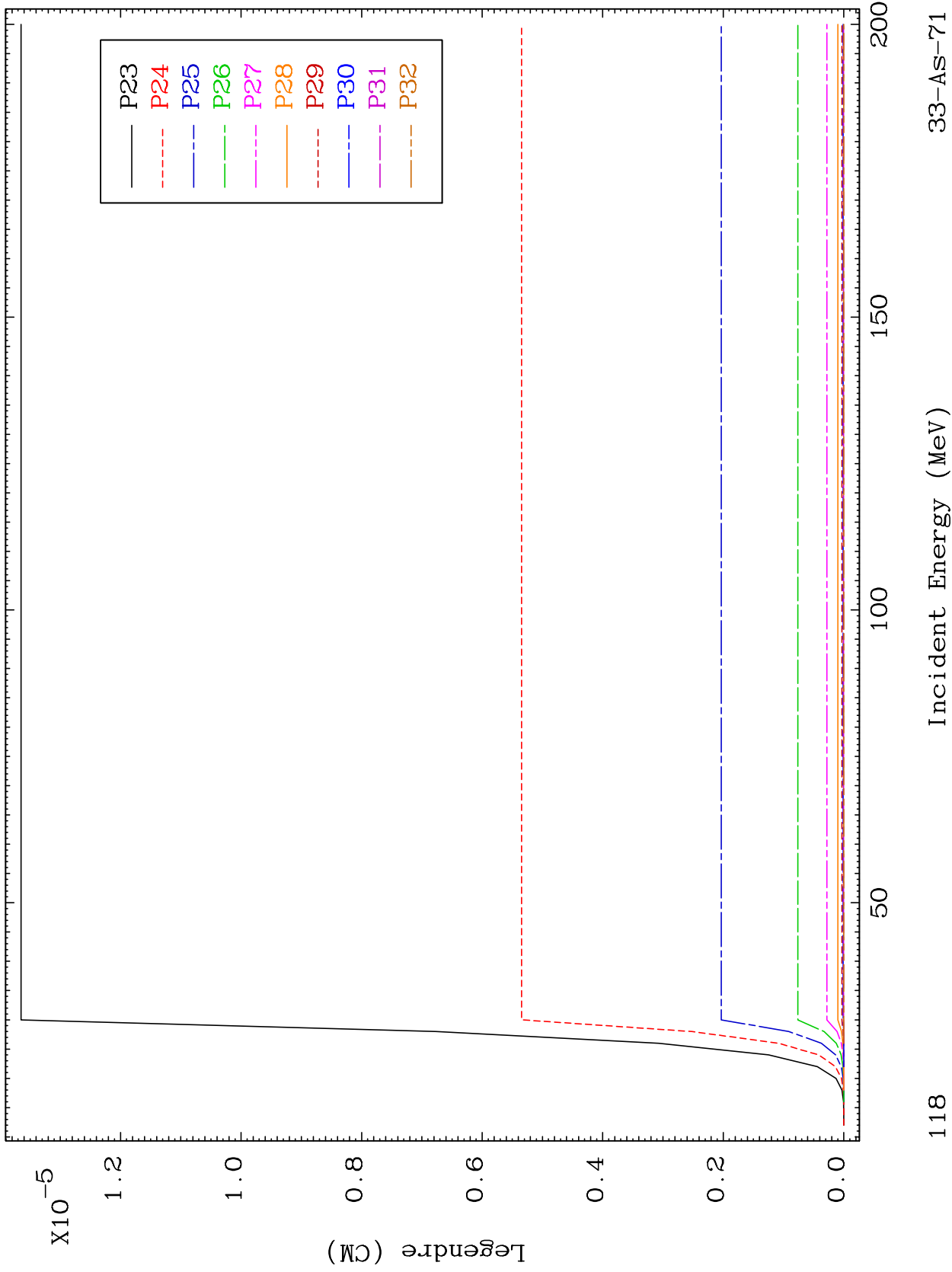
Incident Energy (MeV)

33-As-71

MAT 3313

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

33-As-71



118

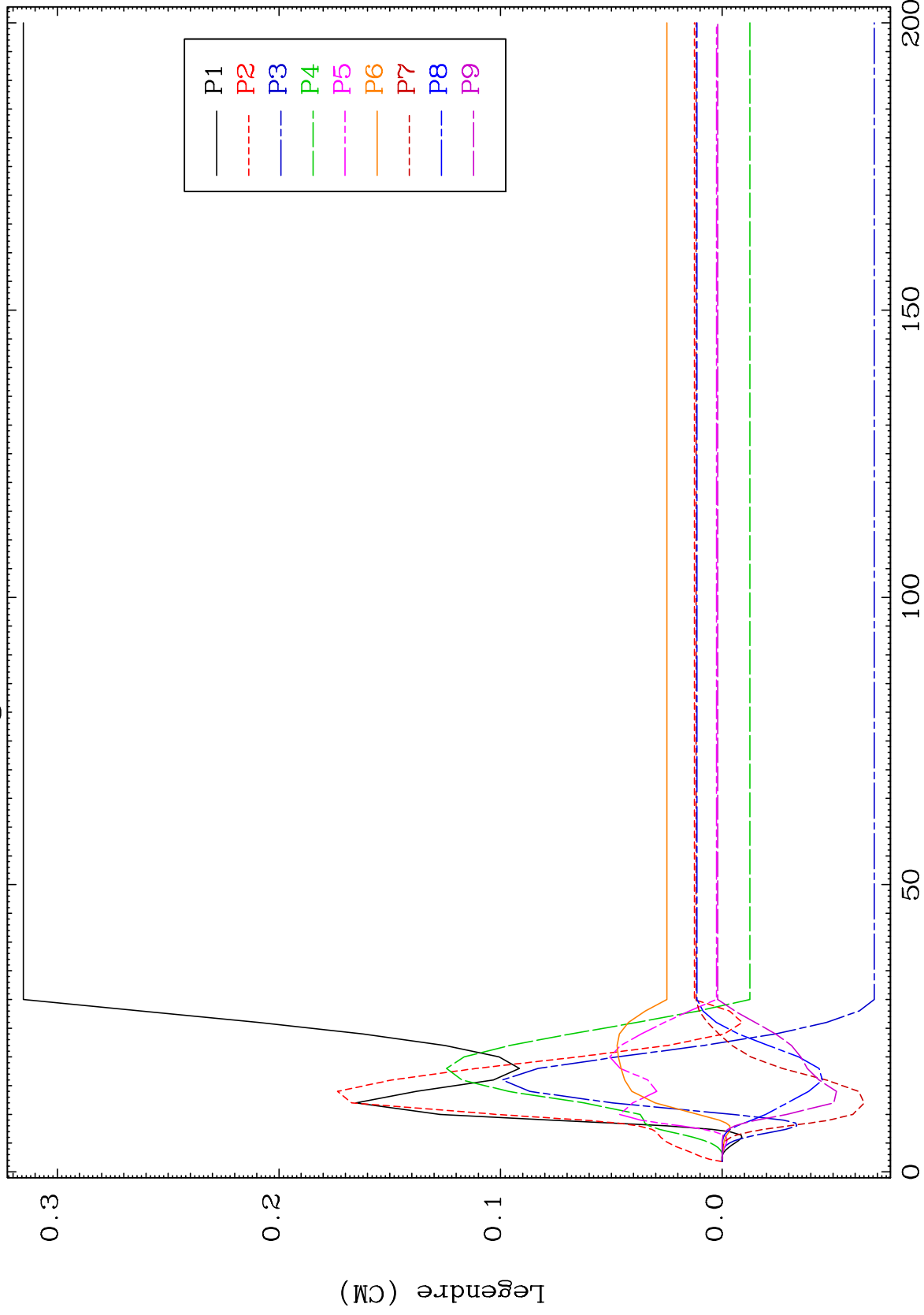
Incident Energy (MeV)

33-As-71

MAT 3313

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

33-As-71



119

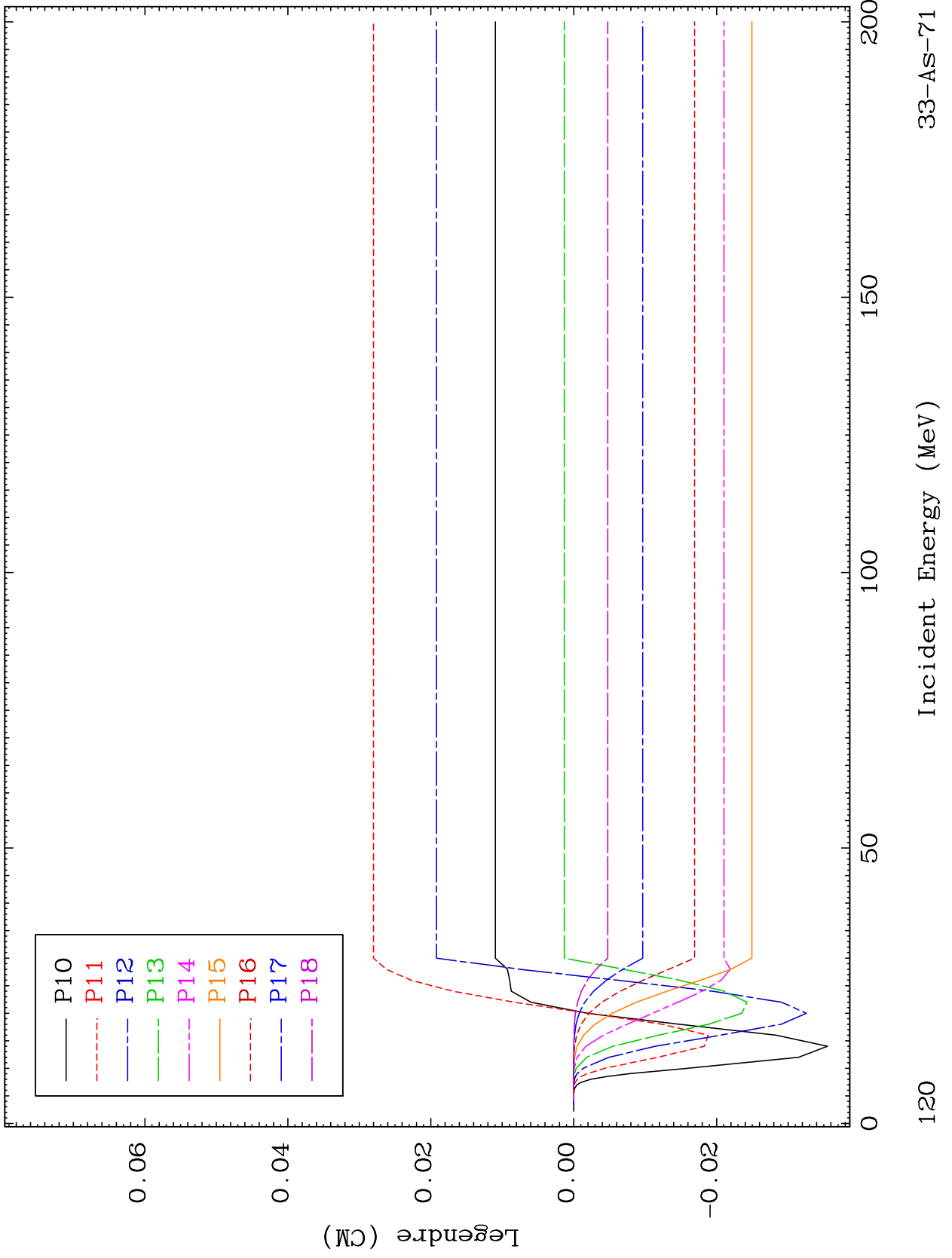
Incident Energy (MeV)

33-As-71

MAT 3313

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

33-As-71



33-As-71

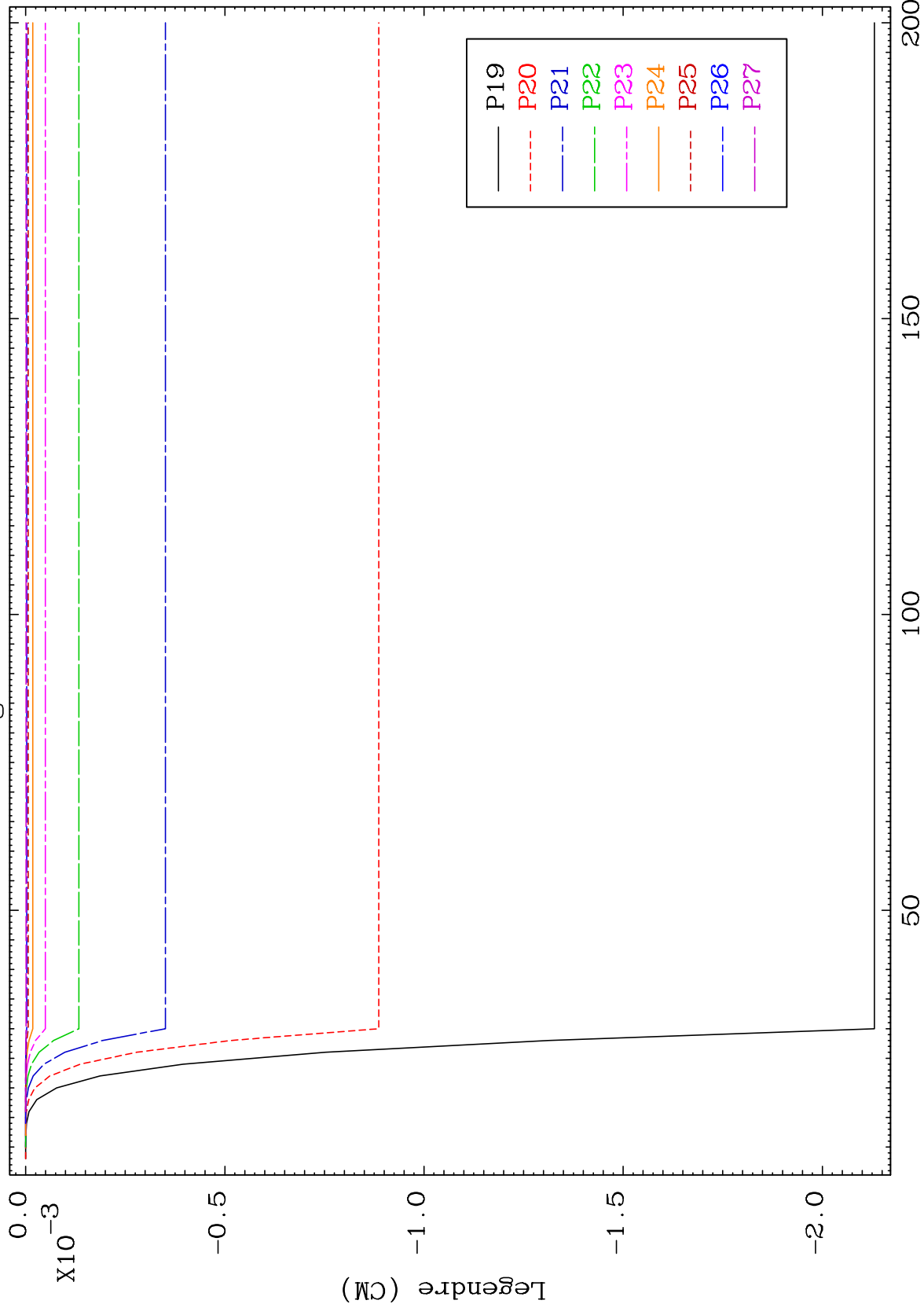
Incident Energy (MeV)

120

MAT 3313

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

33-As-71



121

Incident Energy (MeV)

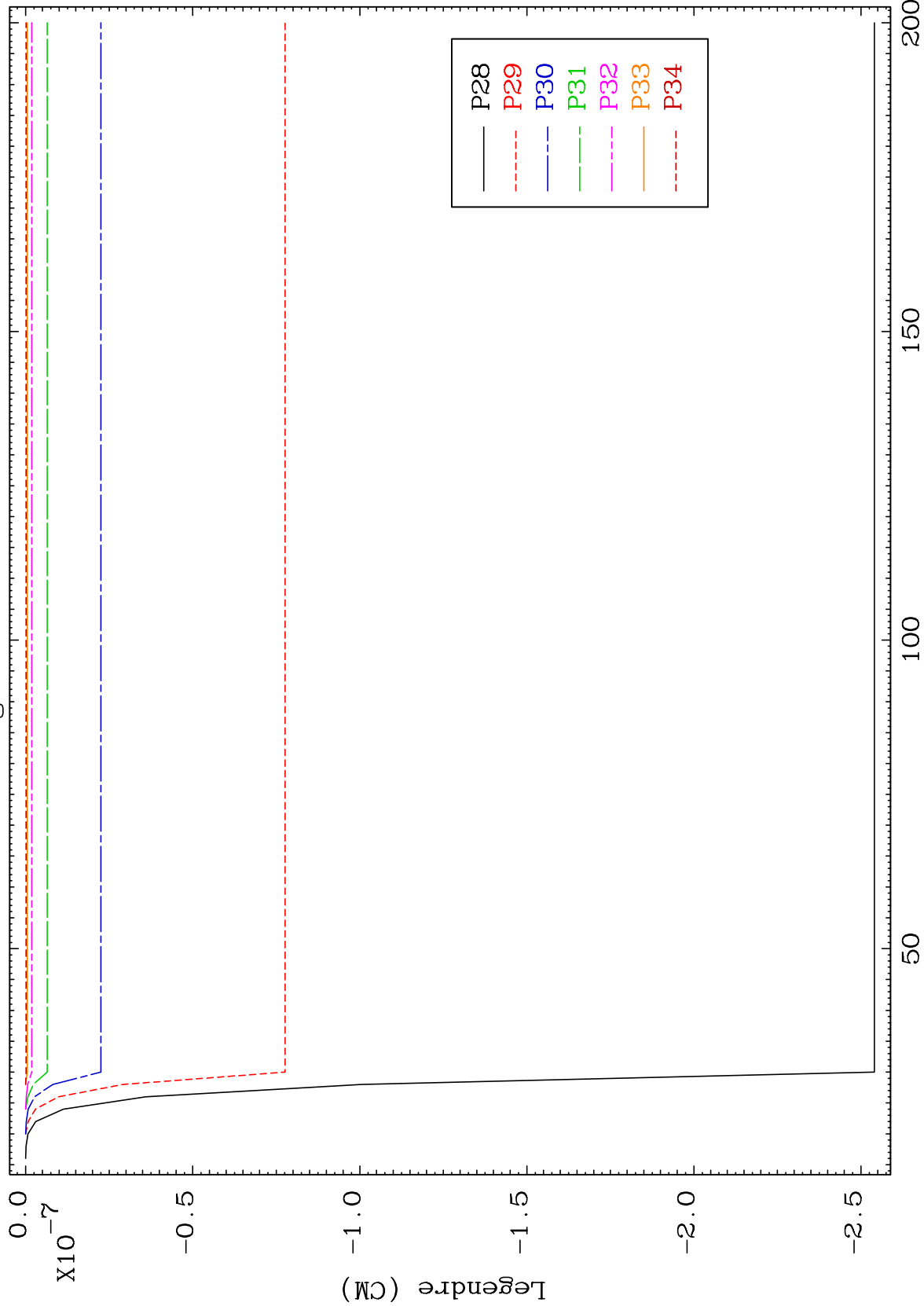
33-As-71

MAT 3313

MT= 79 (n,n') Level

33-As-71

Legendre Coefficients



122

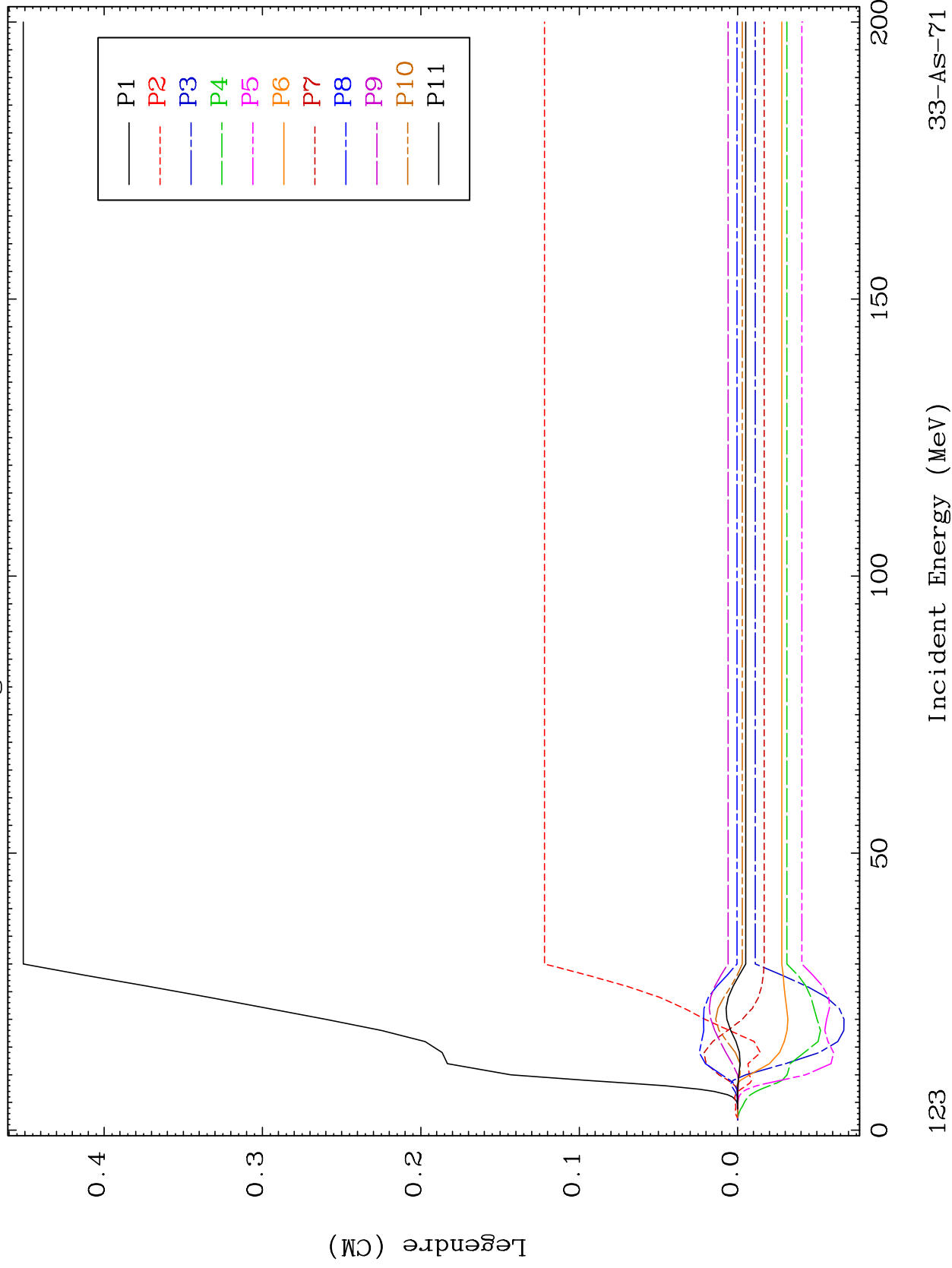
Incident Energy (MeV)

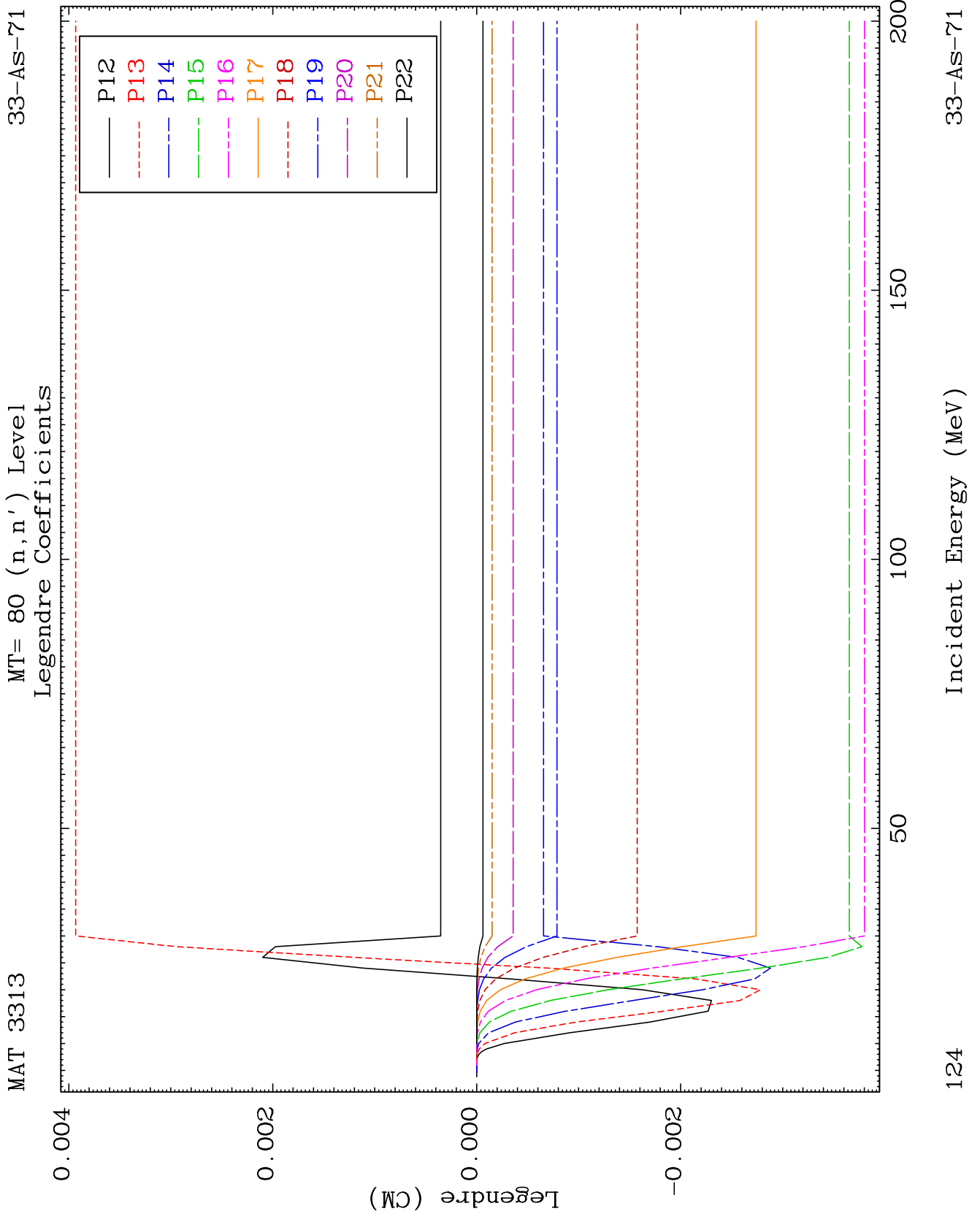
33-As-71

MAT 3313

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

33-As-71



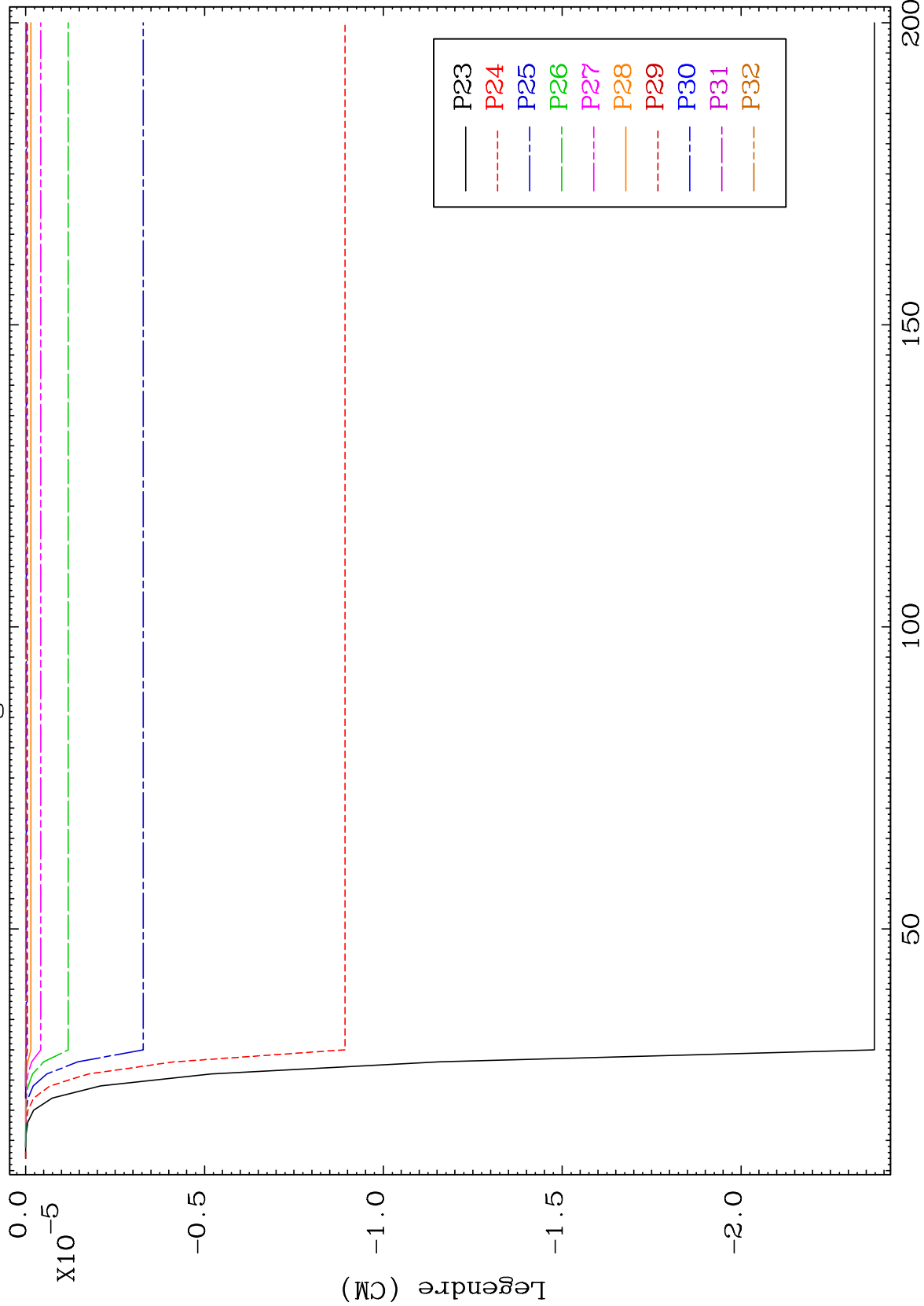


MAT 3313

MT= 80 (n,n') Level

33-As-71

Legendre Coefficients



125

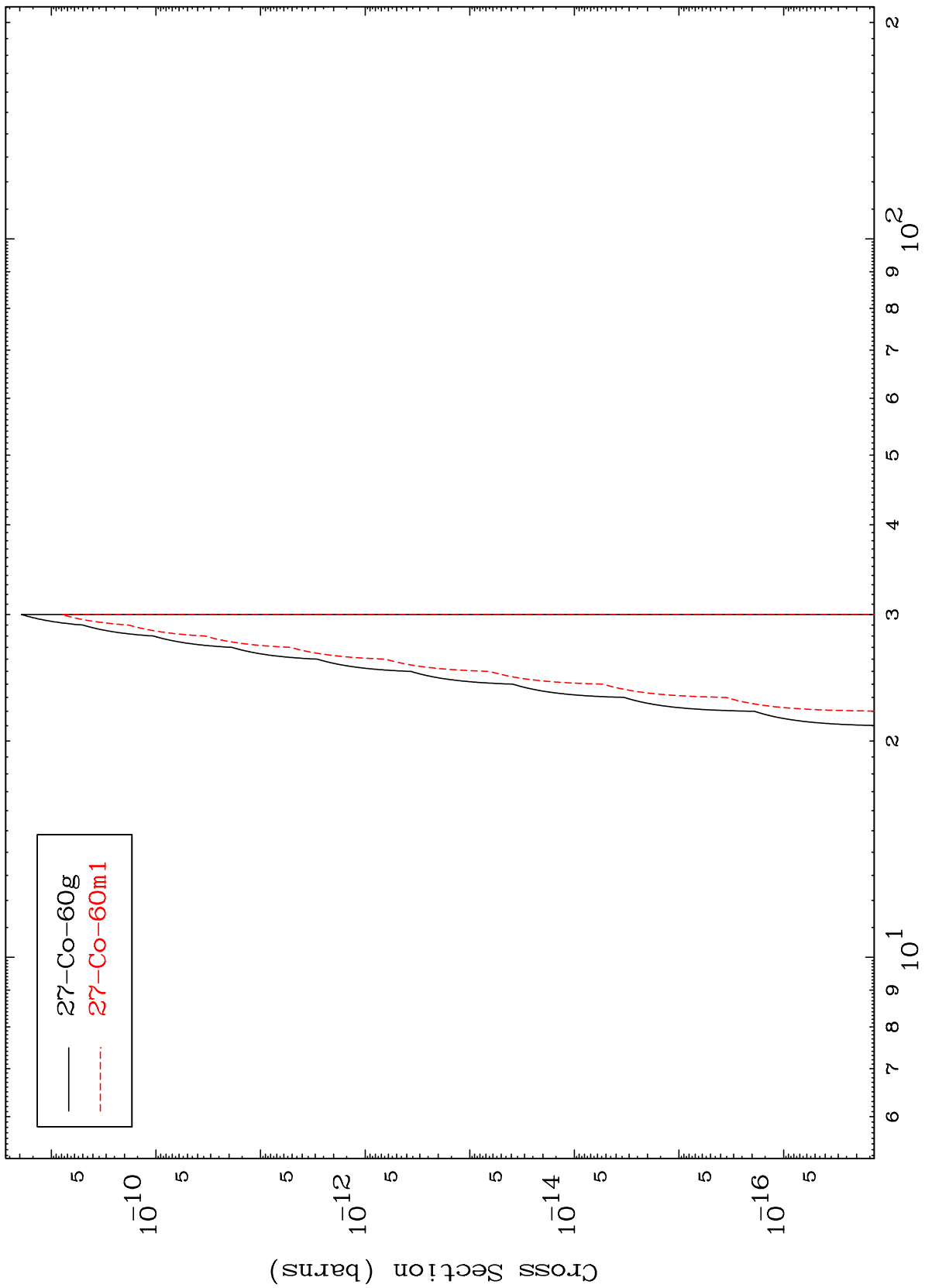
Incident Energy (MeV)

33-As-71

MAT 3313

33-As-71

(n,3α)
Radionuclide Production Cross Section



— 27-Co-60g
- - - 27-Co-60m1

126

Incident Energy (MeV)

33-As-71