

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

Web: redcullen1.net/HOMEPAGE.NEW

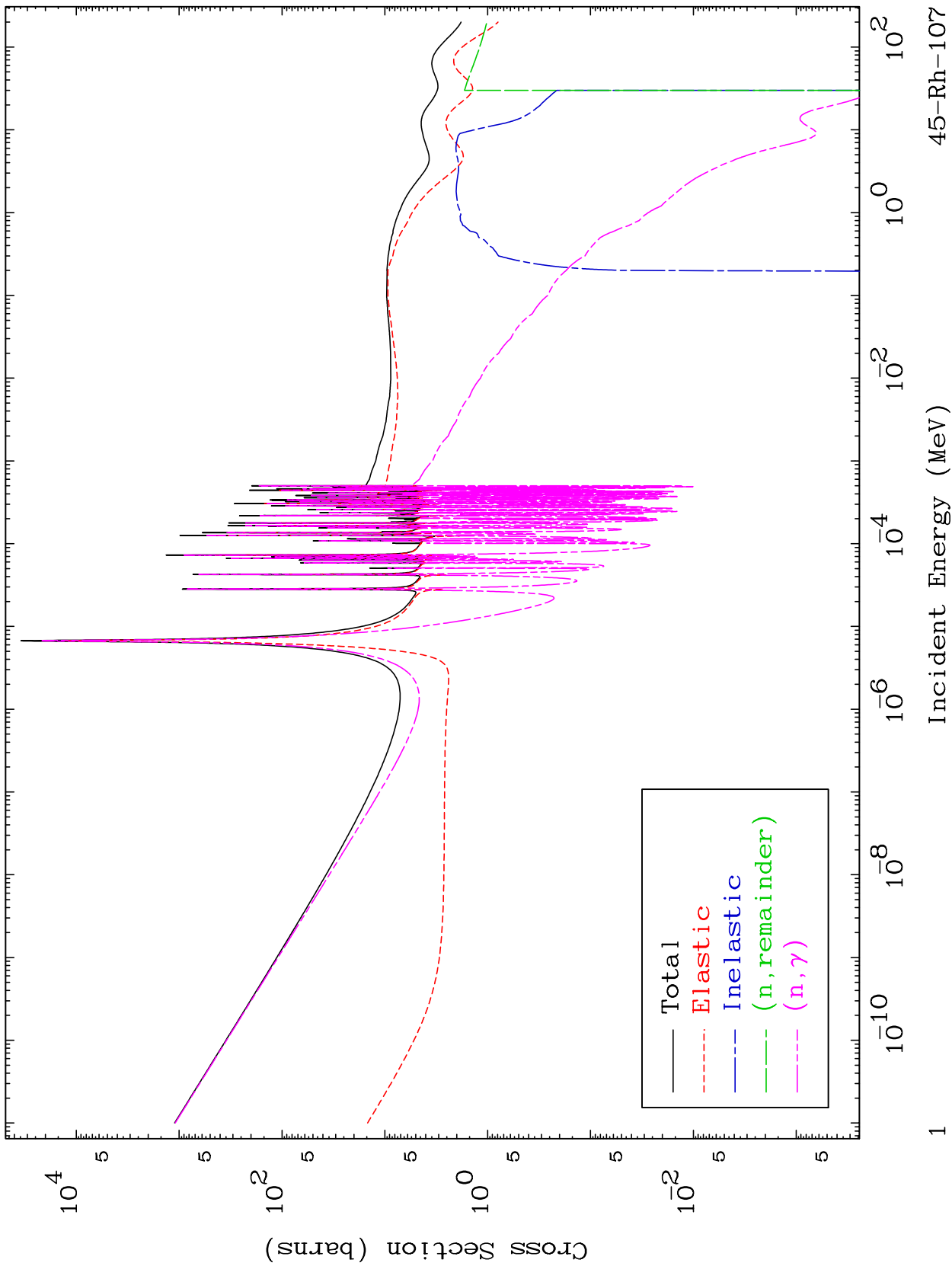
Press Mouse Button to Start

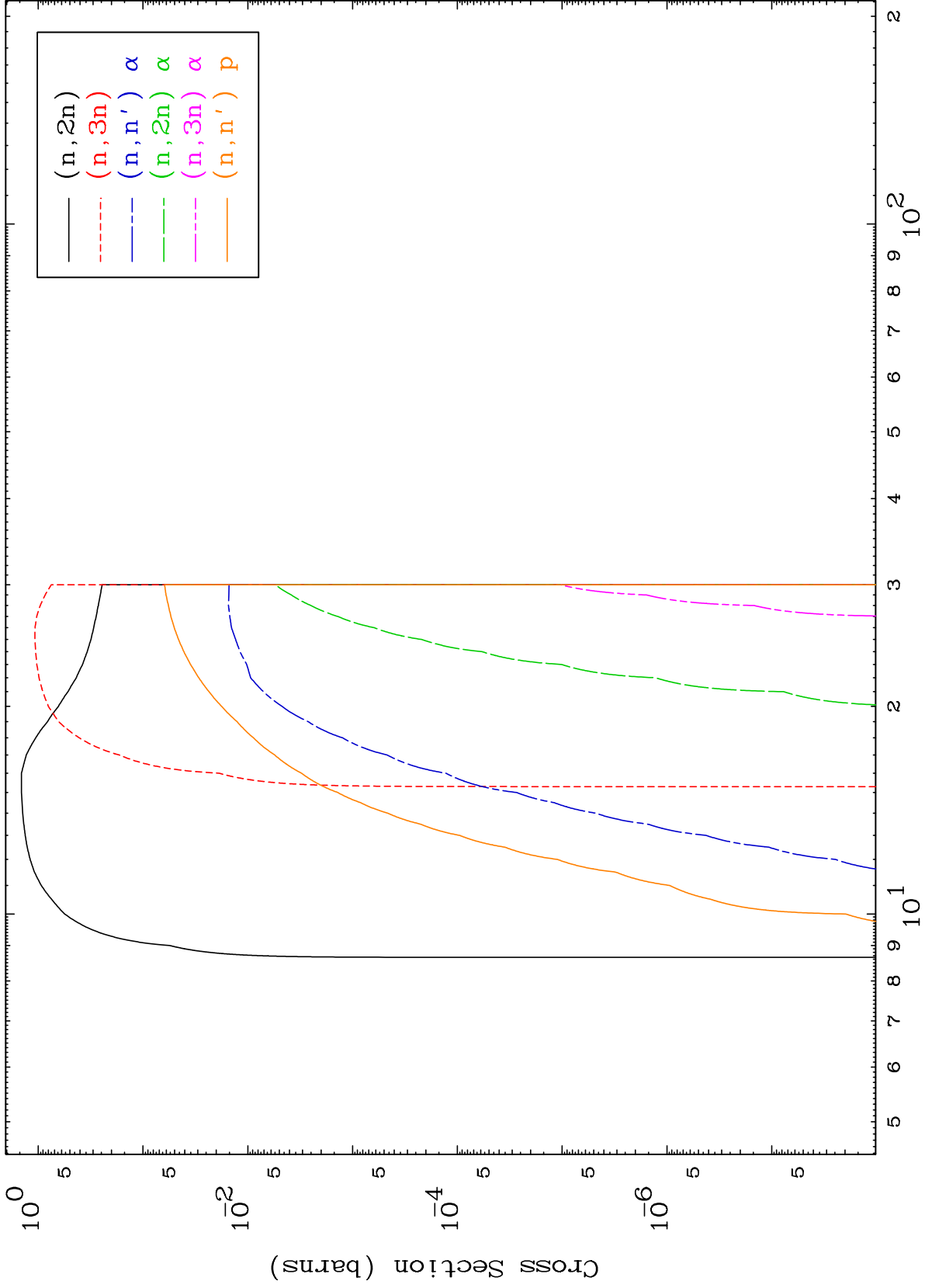
MAT 4537

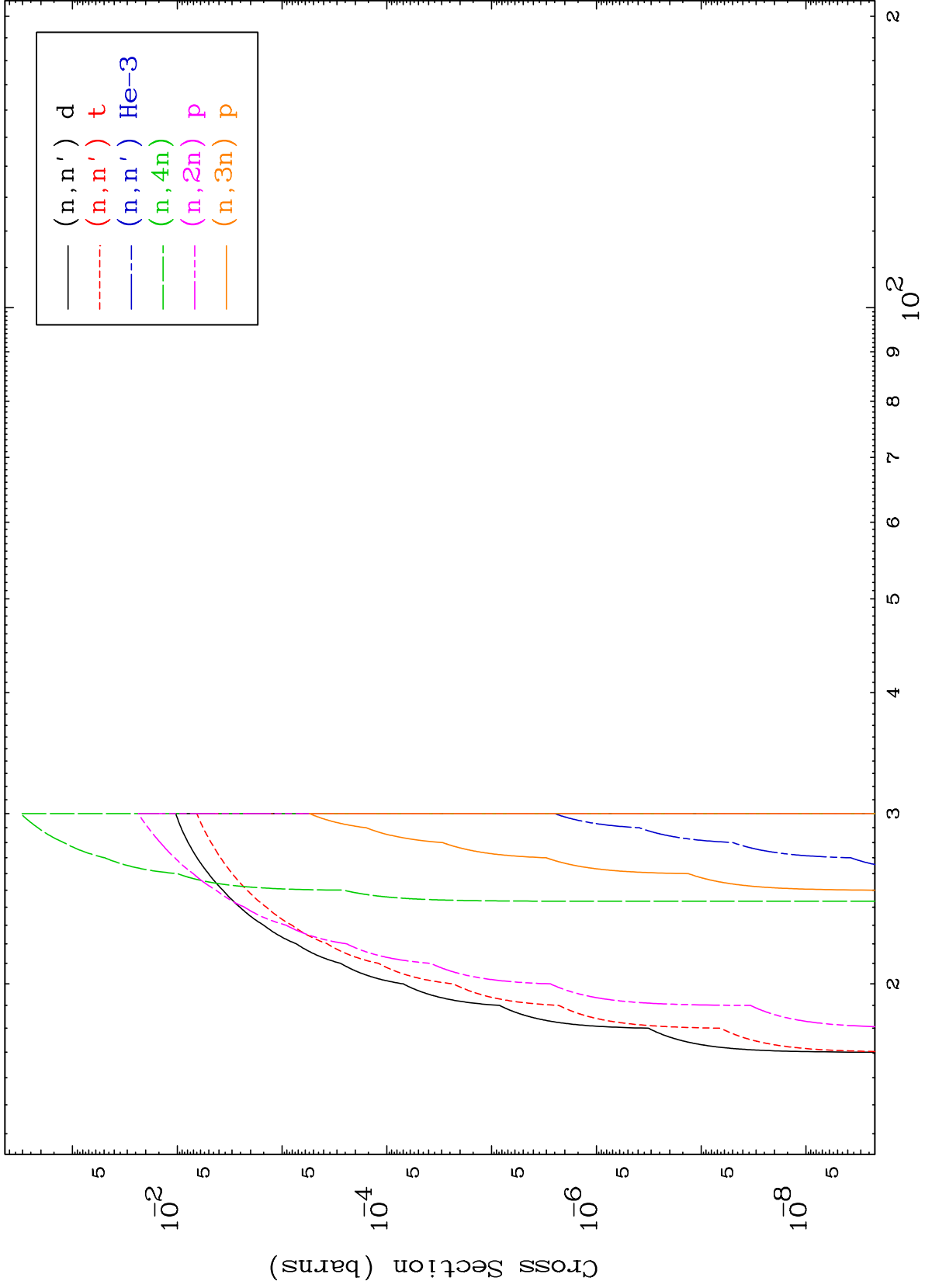
Major

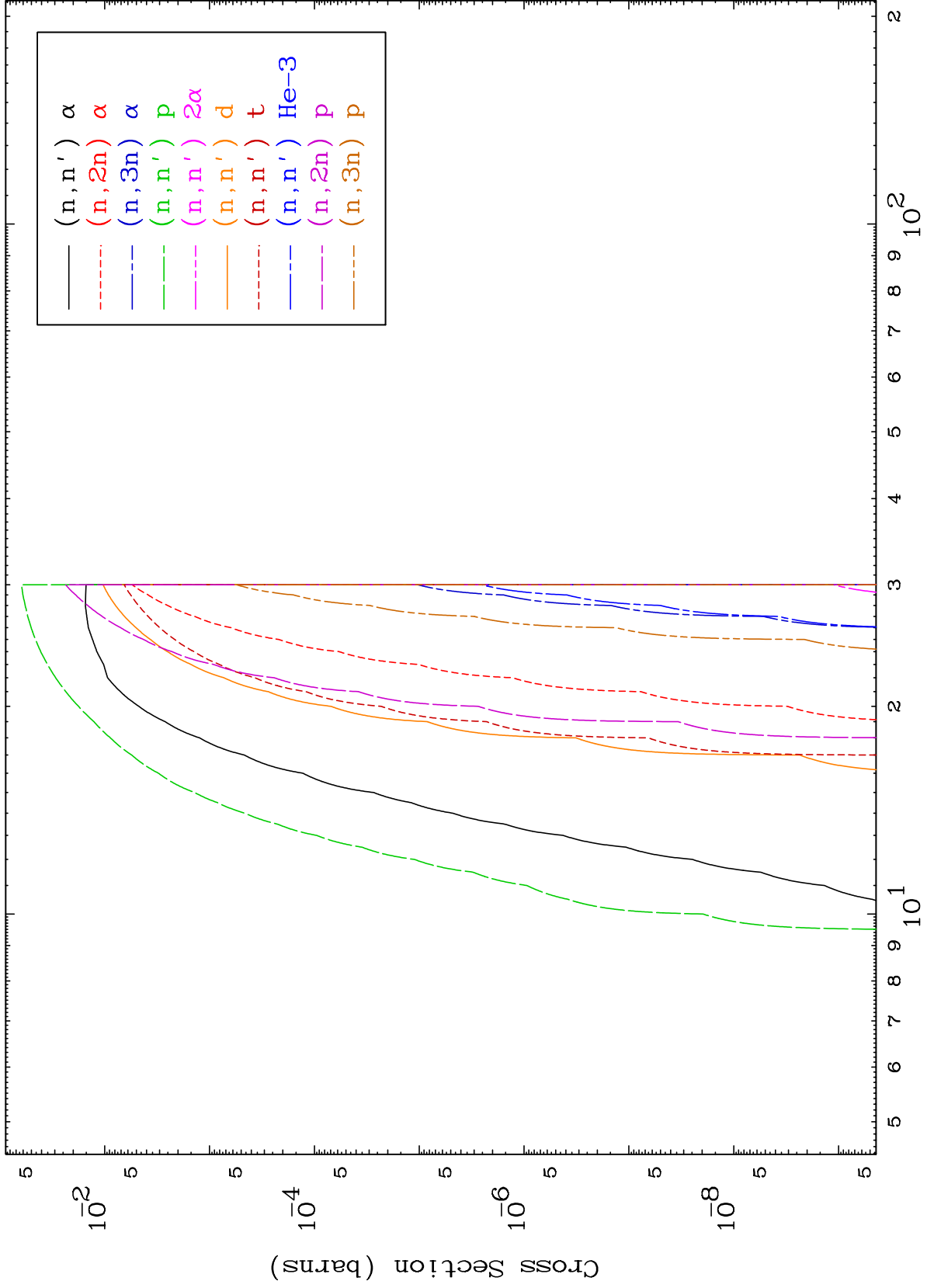
45-Rh-107

293 Kelvin Cross Sections





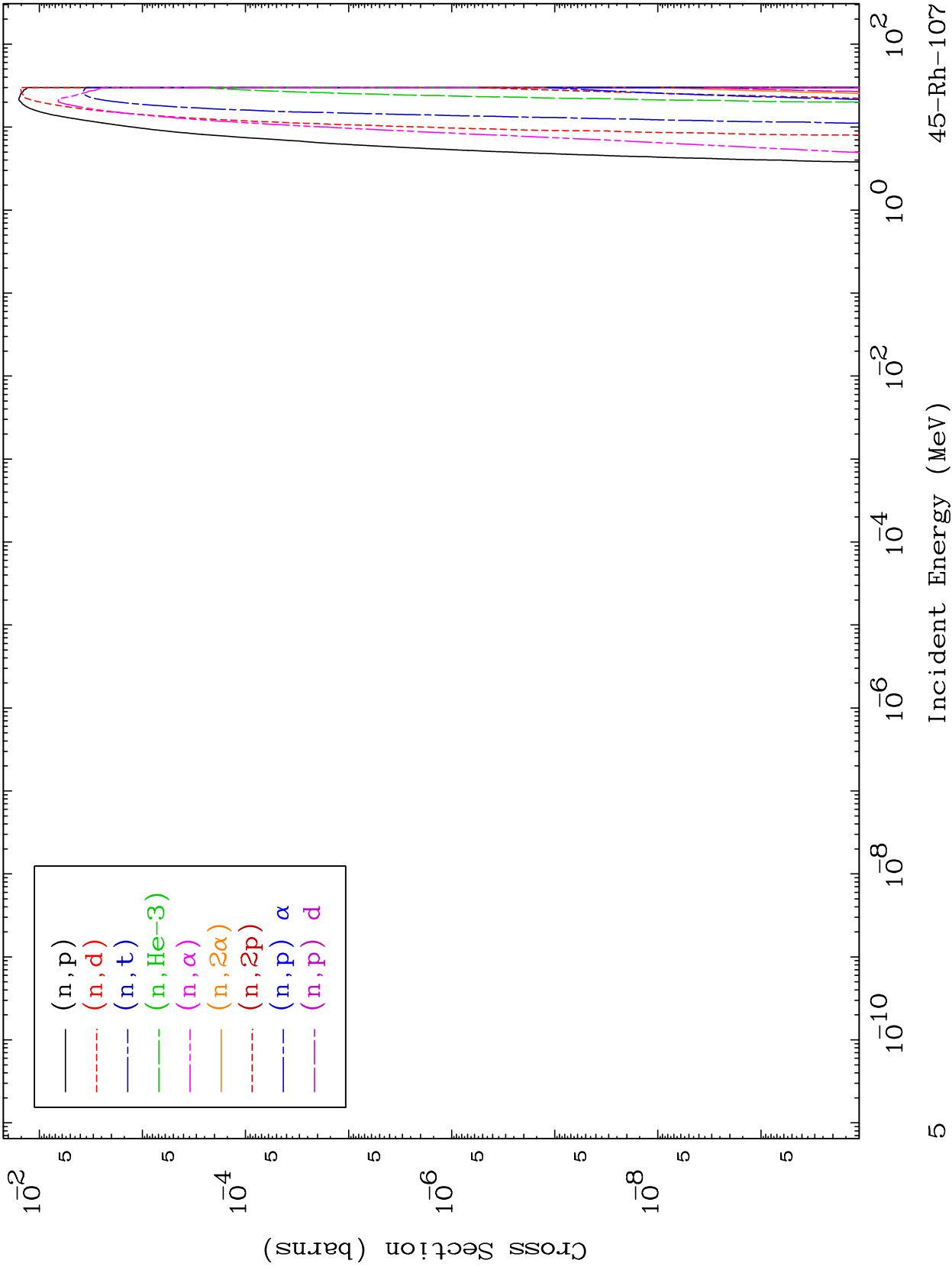




MAT 4537

Charged Particle
293 Kelvin Cross Sections

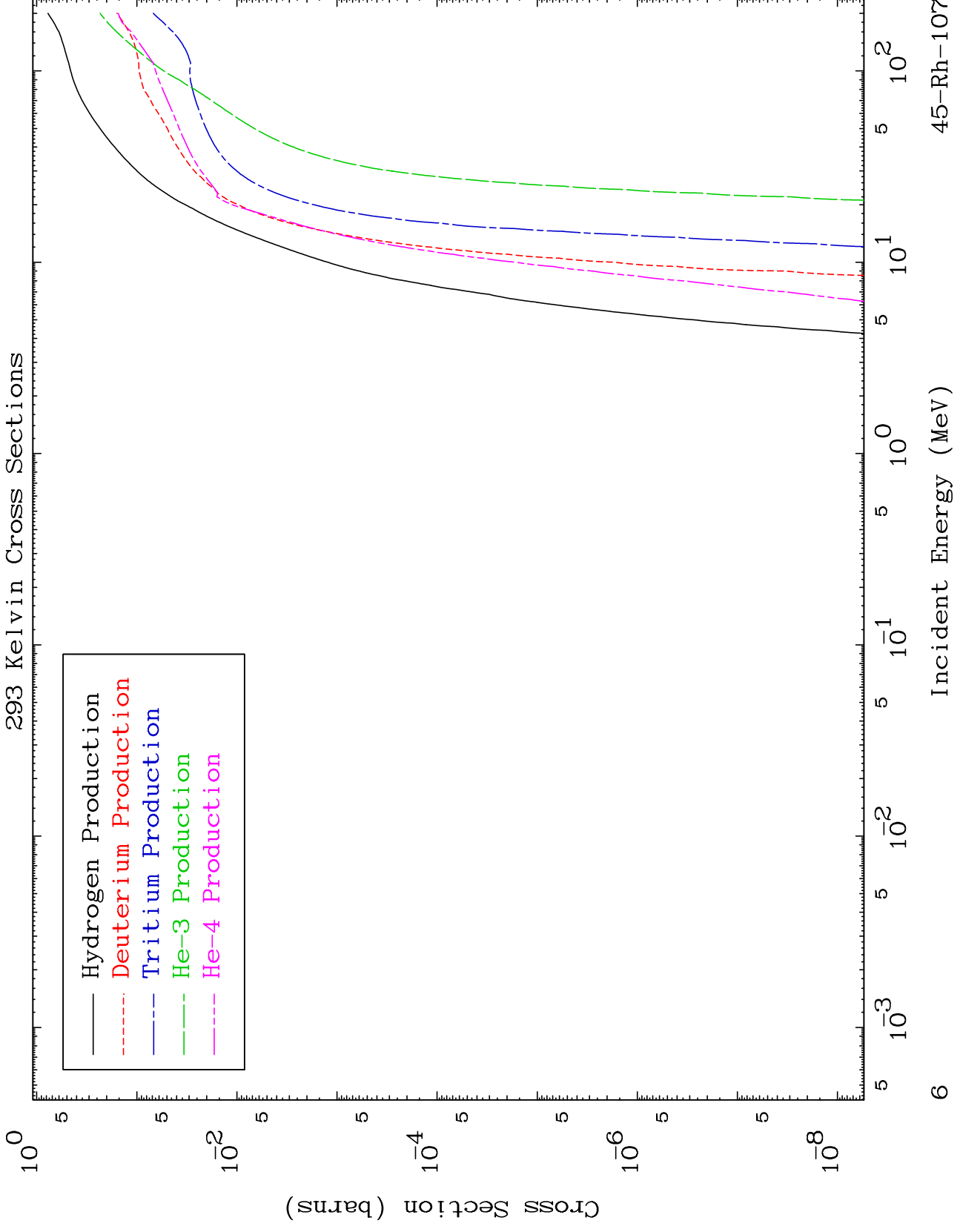
45-Rh-107



MAT 4537

Particle Production
293 Kelvin Cross Sections

45-Rh-107

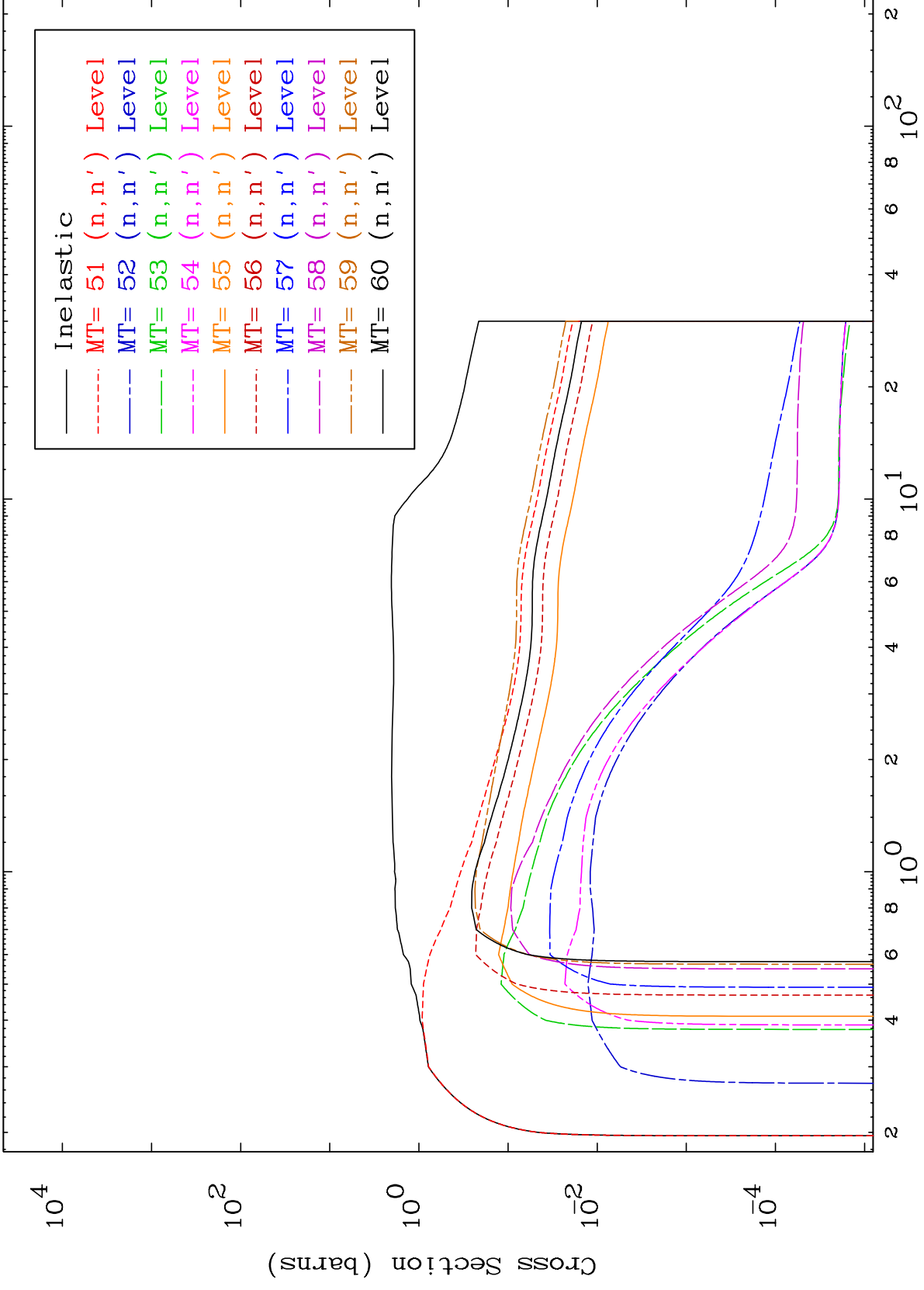


MAT 4537

(n,n') Level

45-Rh-107

293 Kelvin Cross Sections

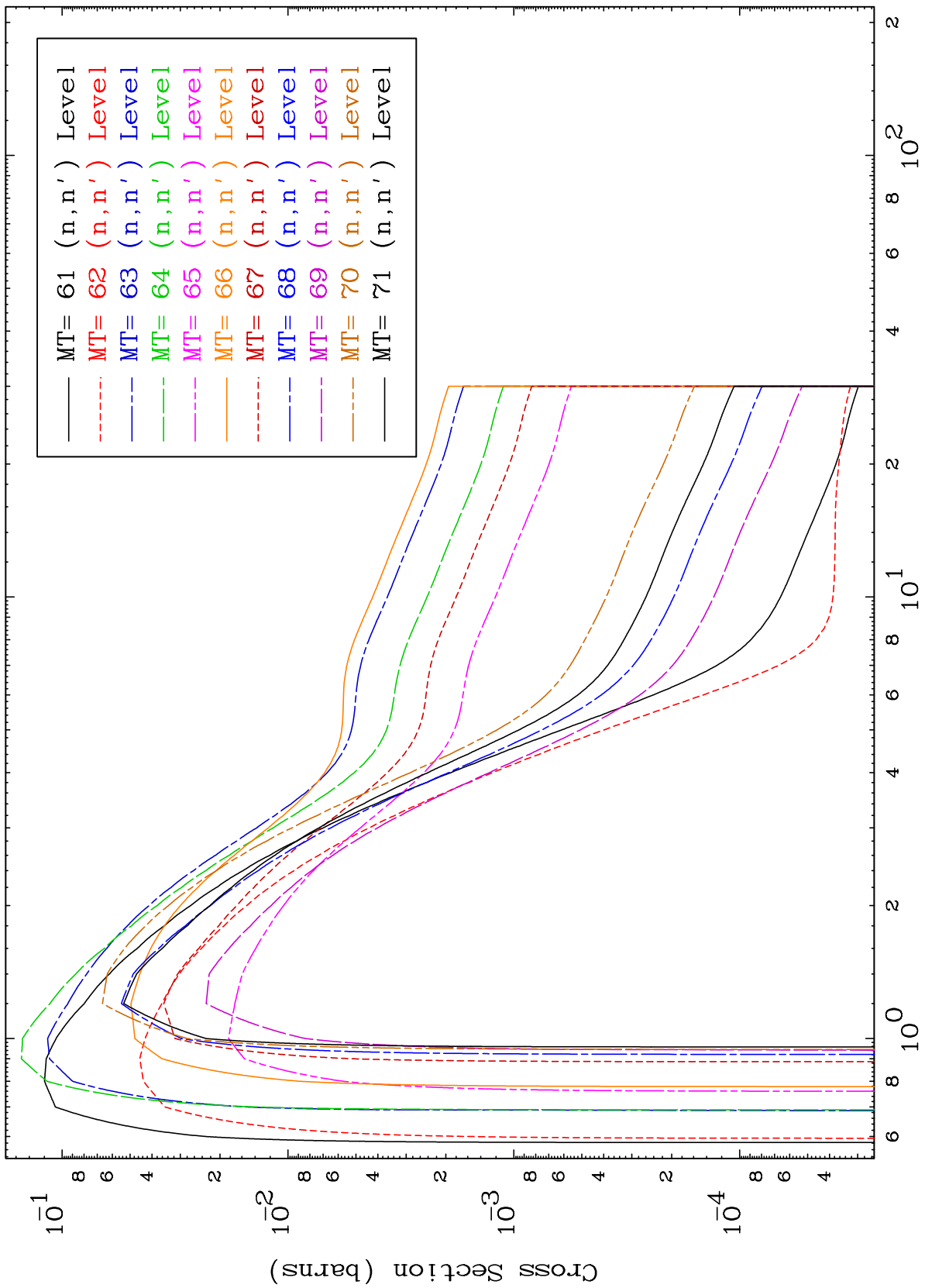


MAT 4537

(n,n') Level

45-Rh-107

293 Kelvin Cross Sections



8

Incident Energy (MeV)

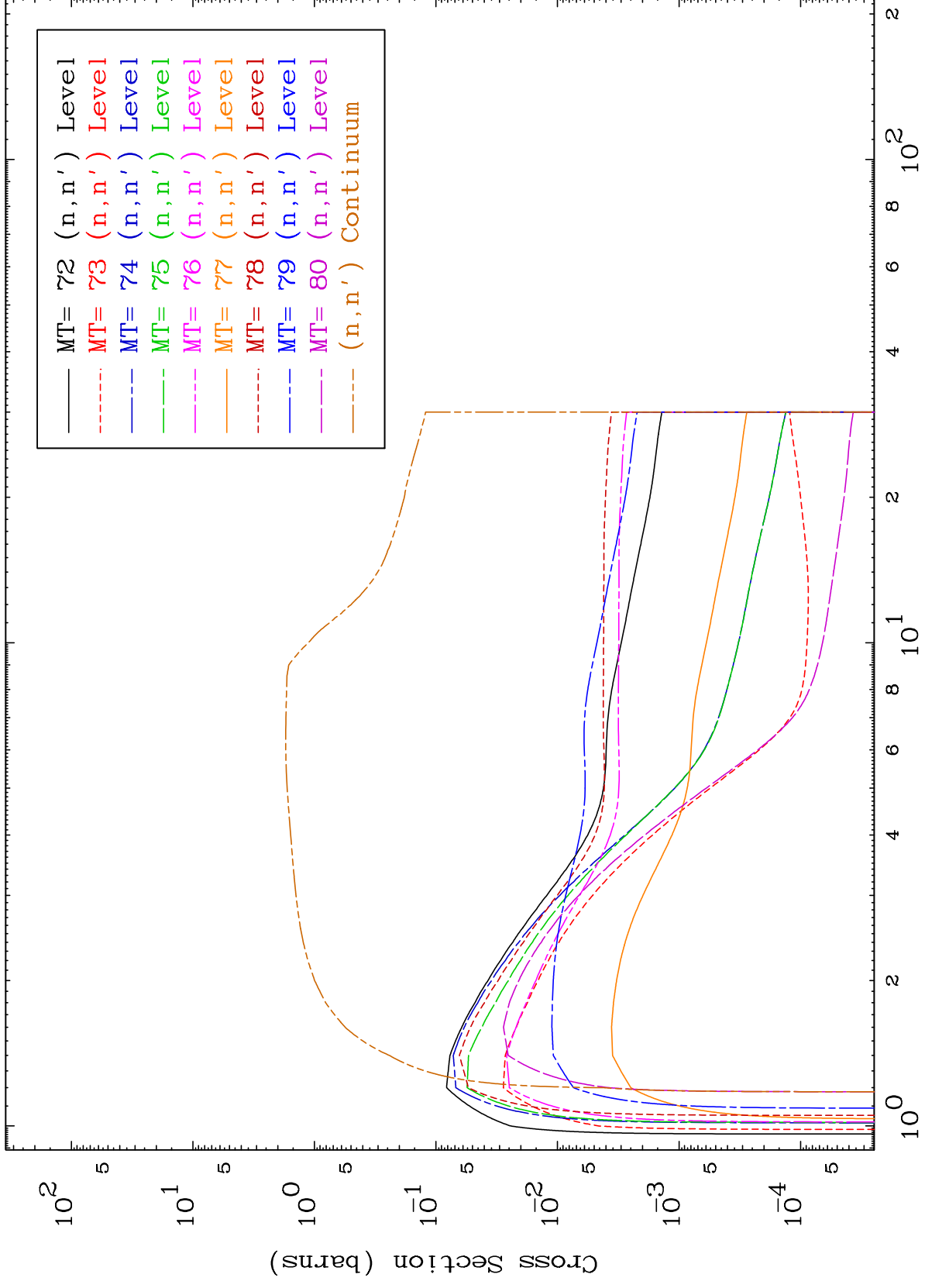
45-Rh-107

MAT 4537

(n,n') Level

45-Rh-107

293 Kelvin Cross Sections



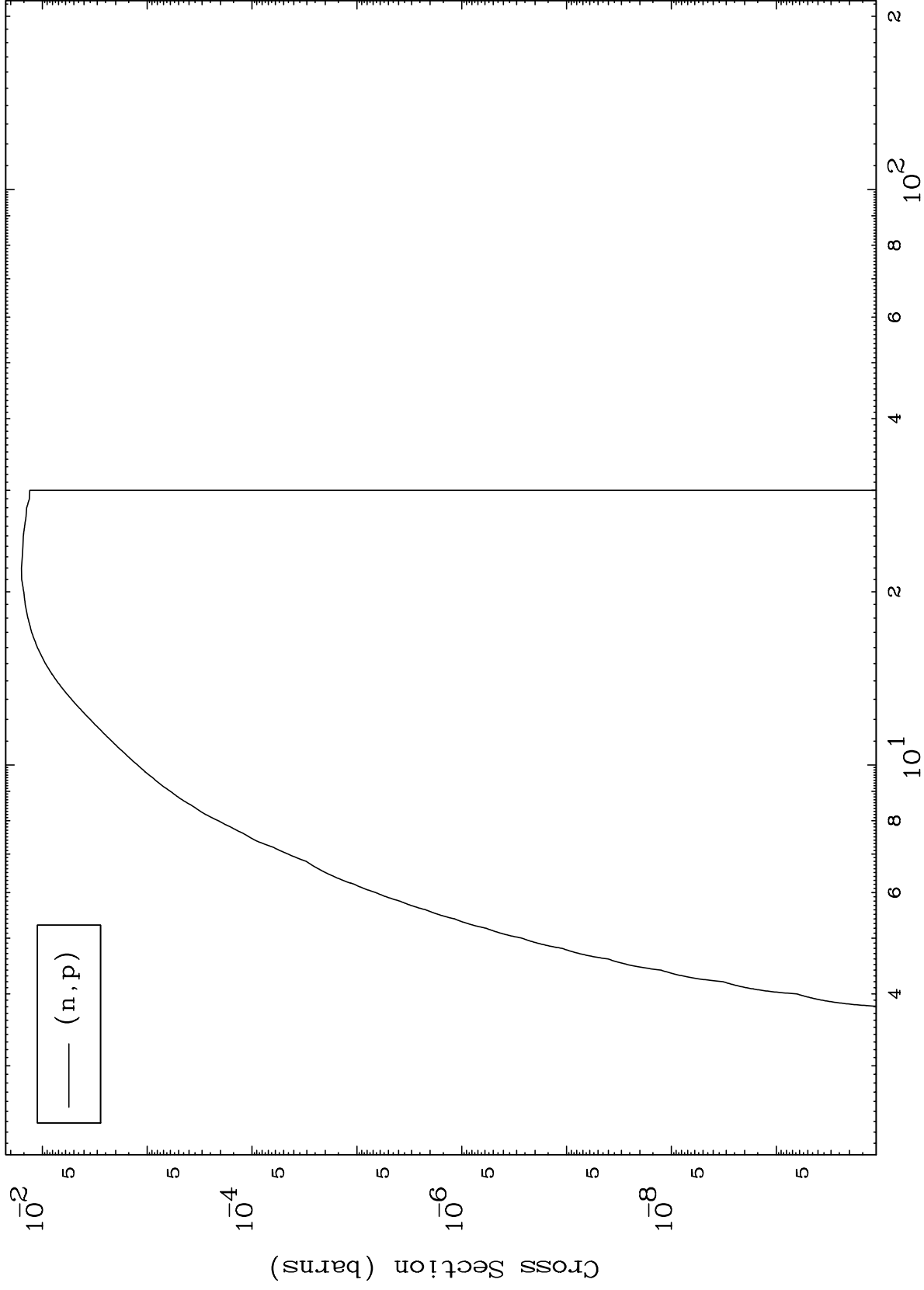
Incident Energy (MeV)

45-Rh-107

MAT 4537

(n,p) Levels
293 Kelvin Cross Sections

45-Rh-107



10

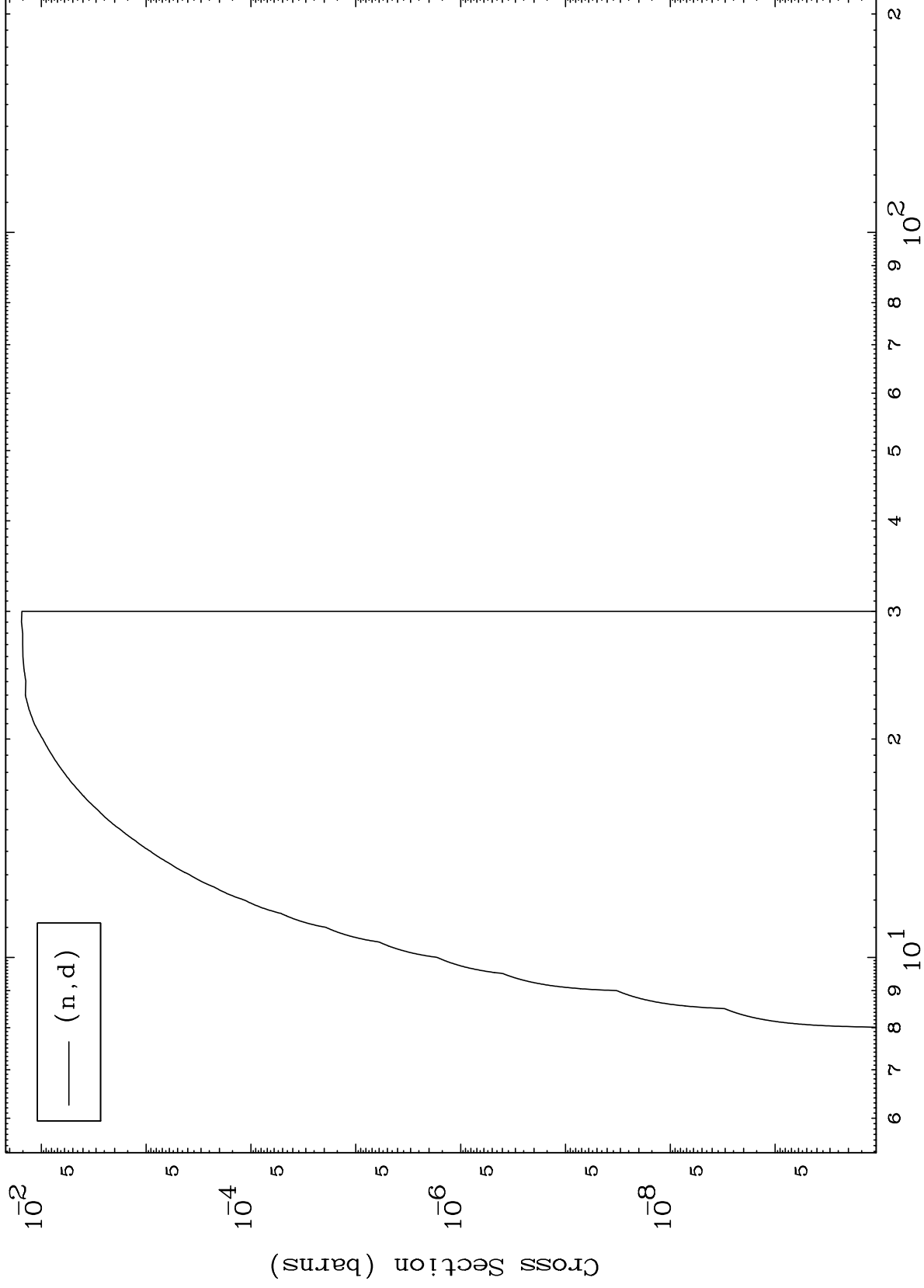
Incident Energy (MeV)

45-Rh-107

MAT 4537

(n,d) Levels
293 Kelvin Cross Sections

45-Rh-107



11

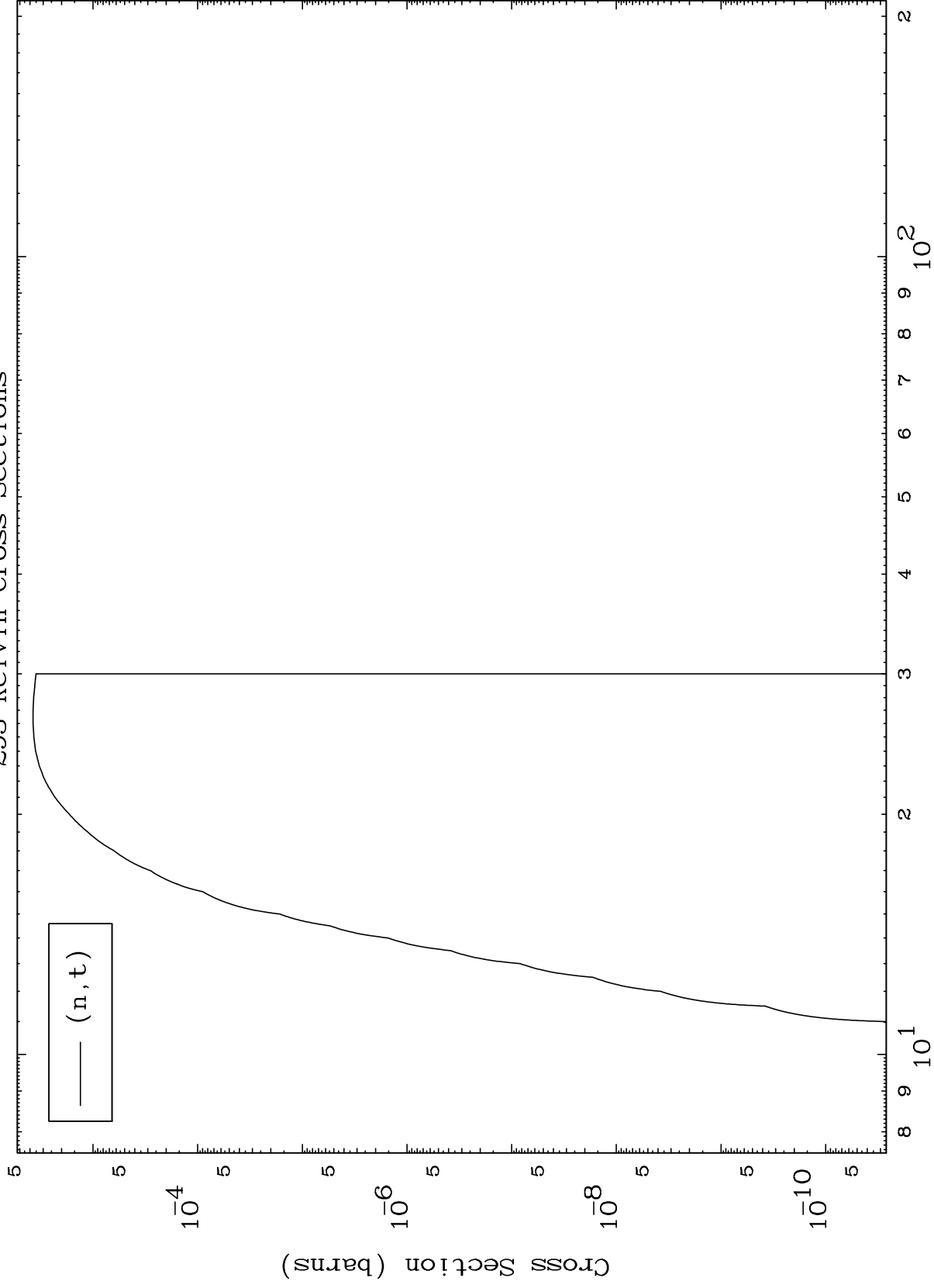
Incident Energy (MeV)

45-Rh-107

MAT 4537

(n,t) Levels
293 Kelvin Cross Sections

45-Rh-107



12

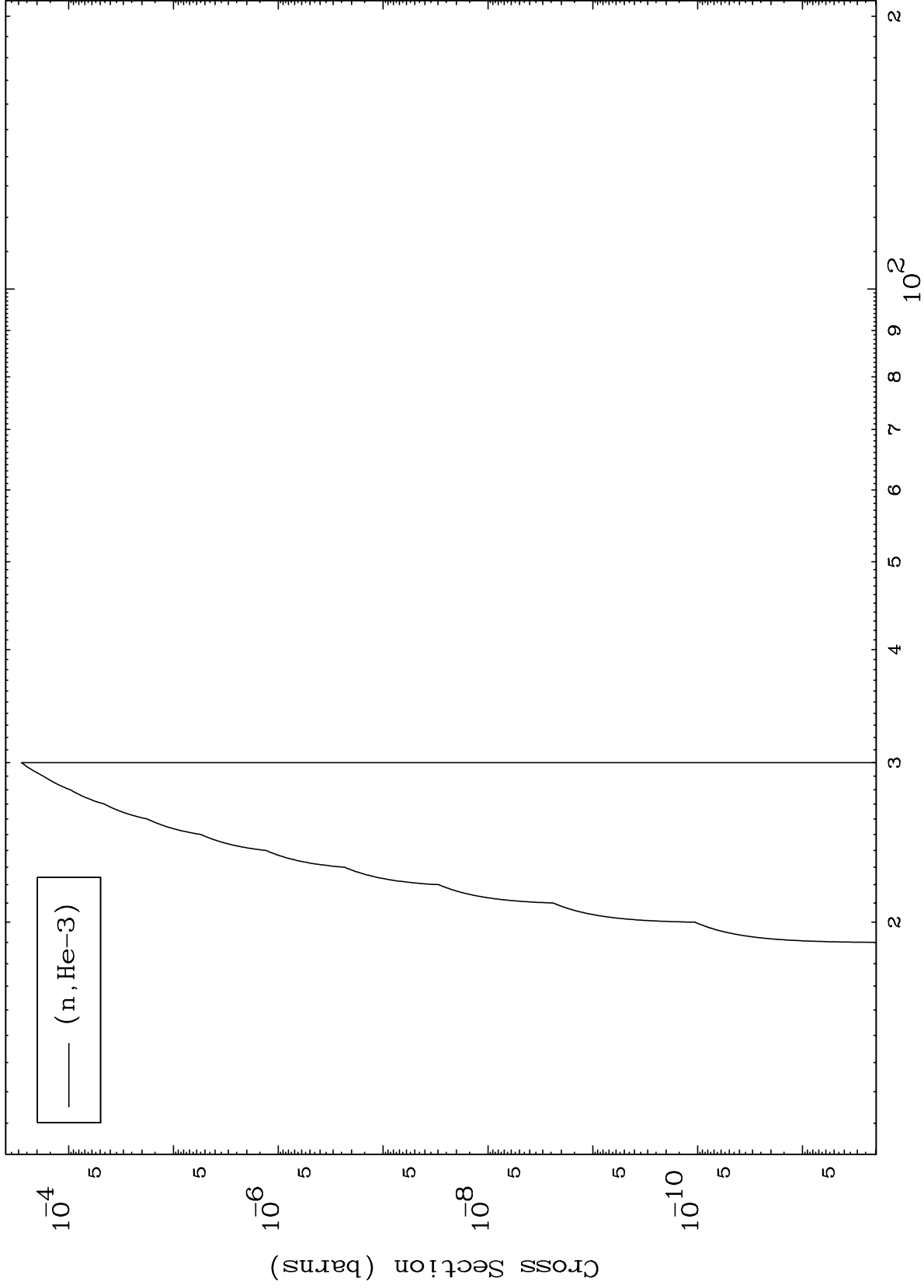
Incident Energy (MeV)

45-Rh-107

MAT 4537

(n,He3) Levels
293 Kelvin Cross Sections

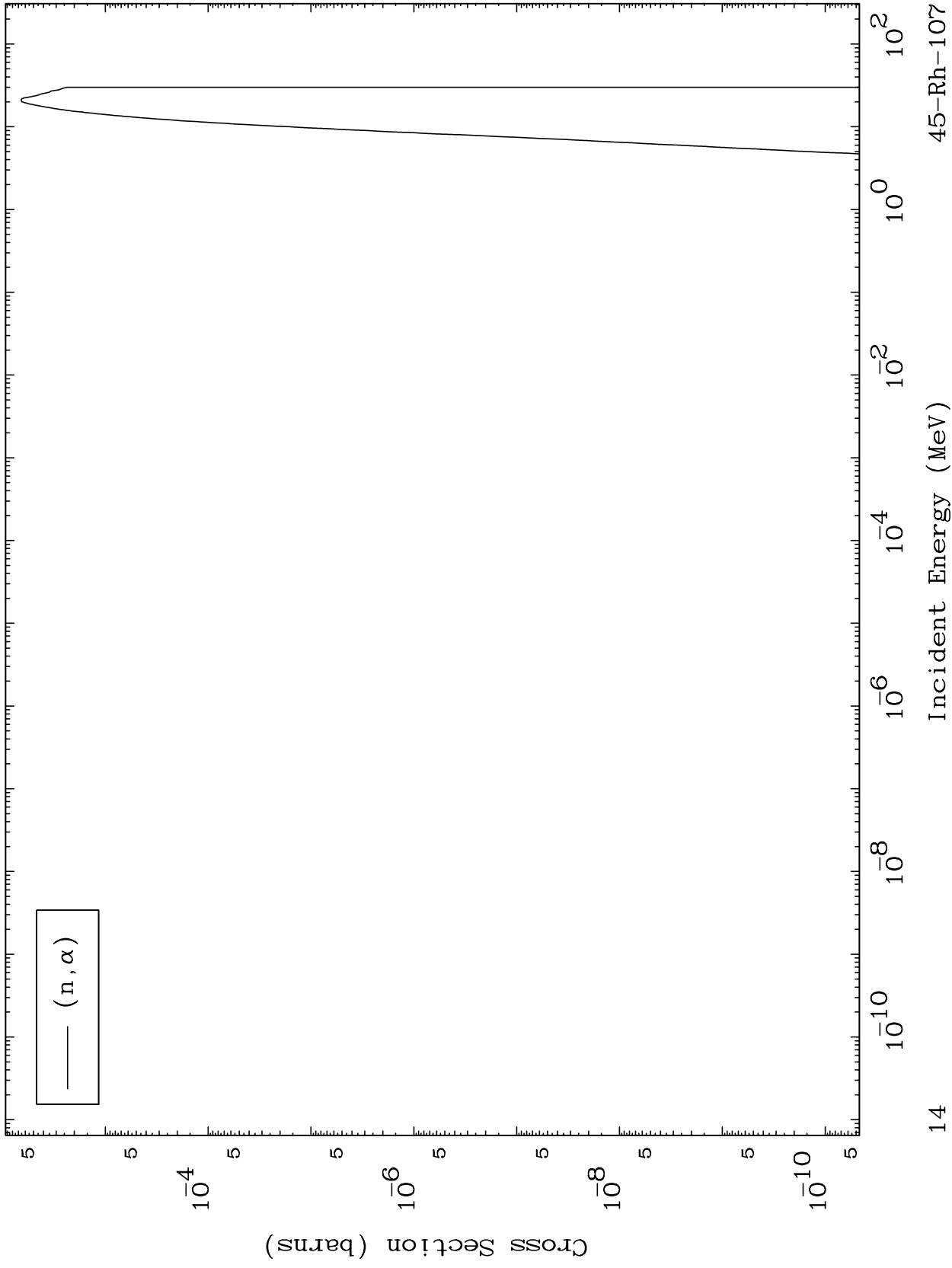
45-Rh-107

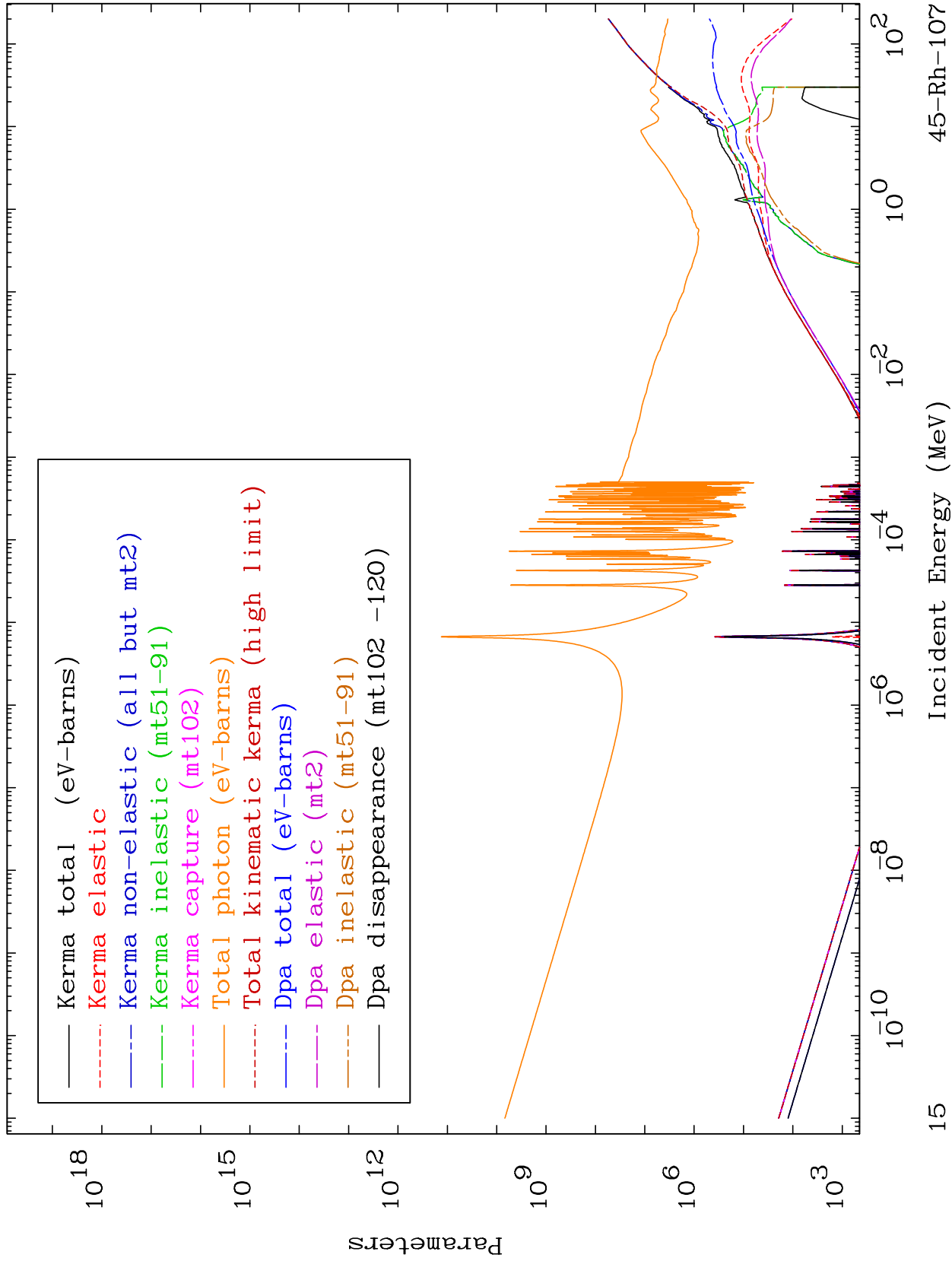


MAT 4537

(n, α) Levels
293 Kelvin Cross Sections

45-Rh-107

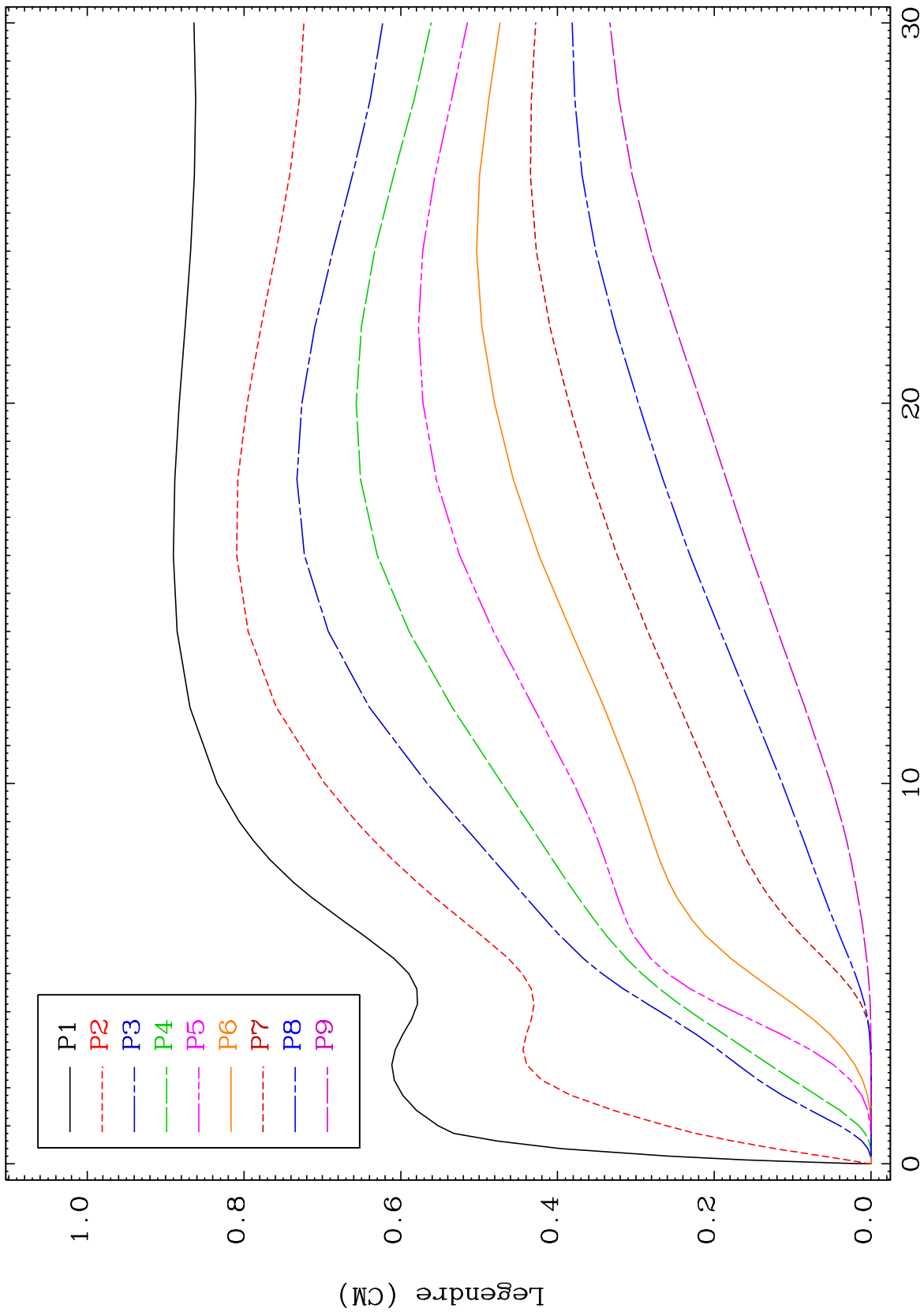




MAT 4537

Elastic Legendre Coefficients

45-Rh-107



16

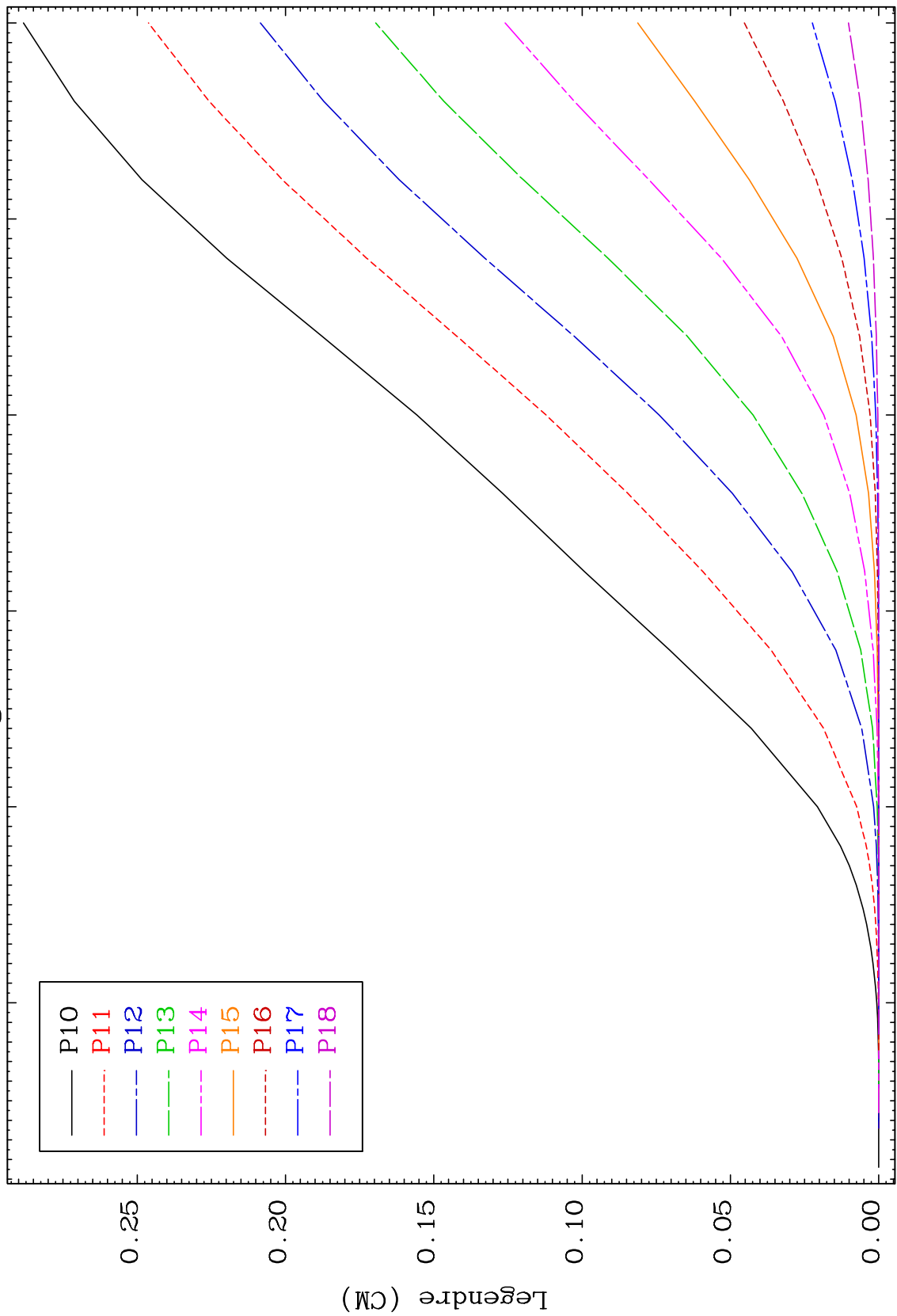
Incident Energy (MeV)

45-Rh-107

MAT 4537

Elastic Legendre Coefficients

45-Rh-107



17

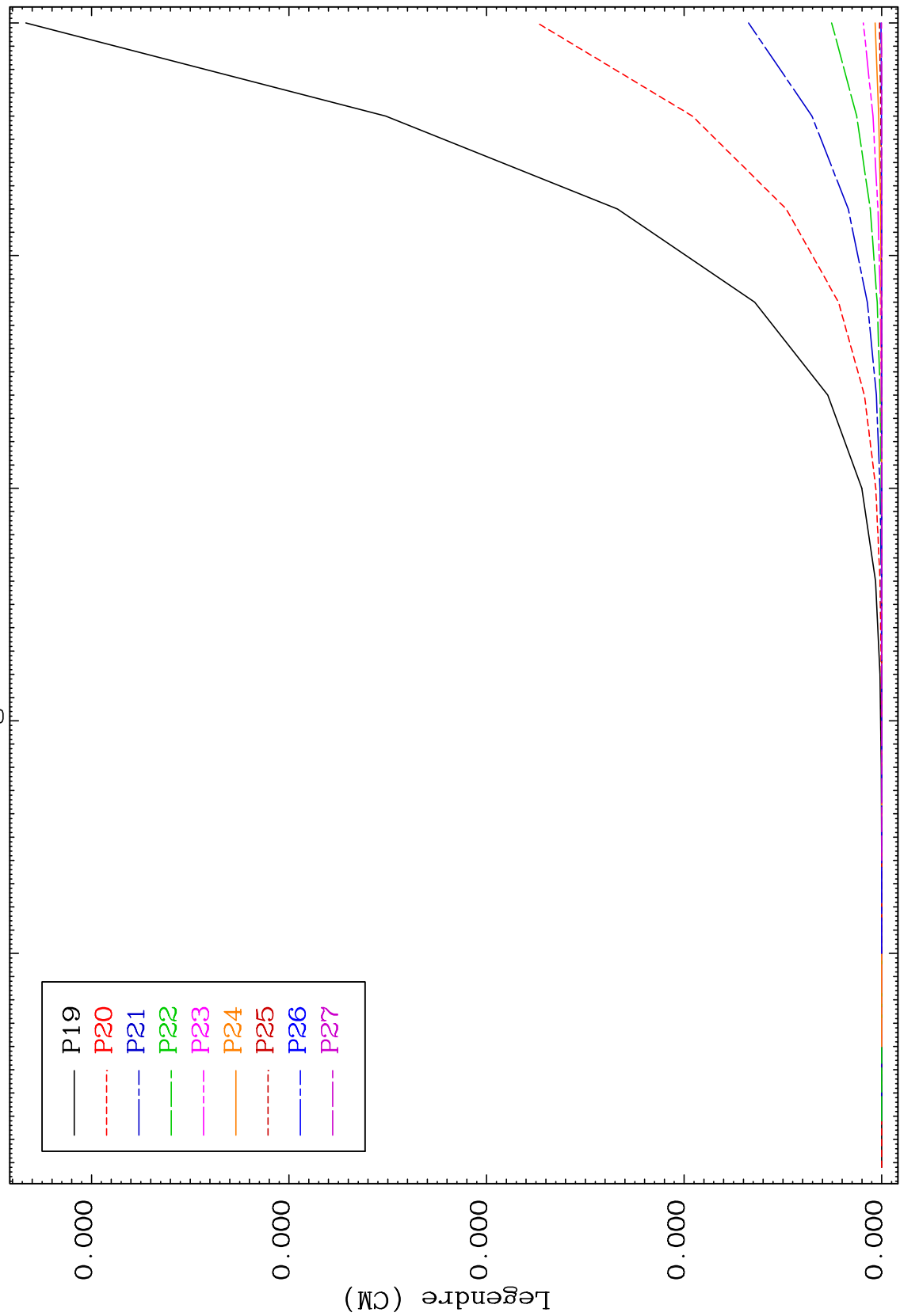
Incident Energy (MeV)

45-Rh-107

MAT 4537

Elastic Legendre Coefficients

45-Rh-107



18

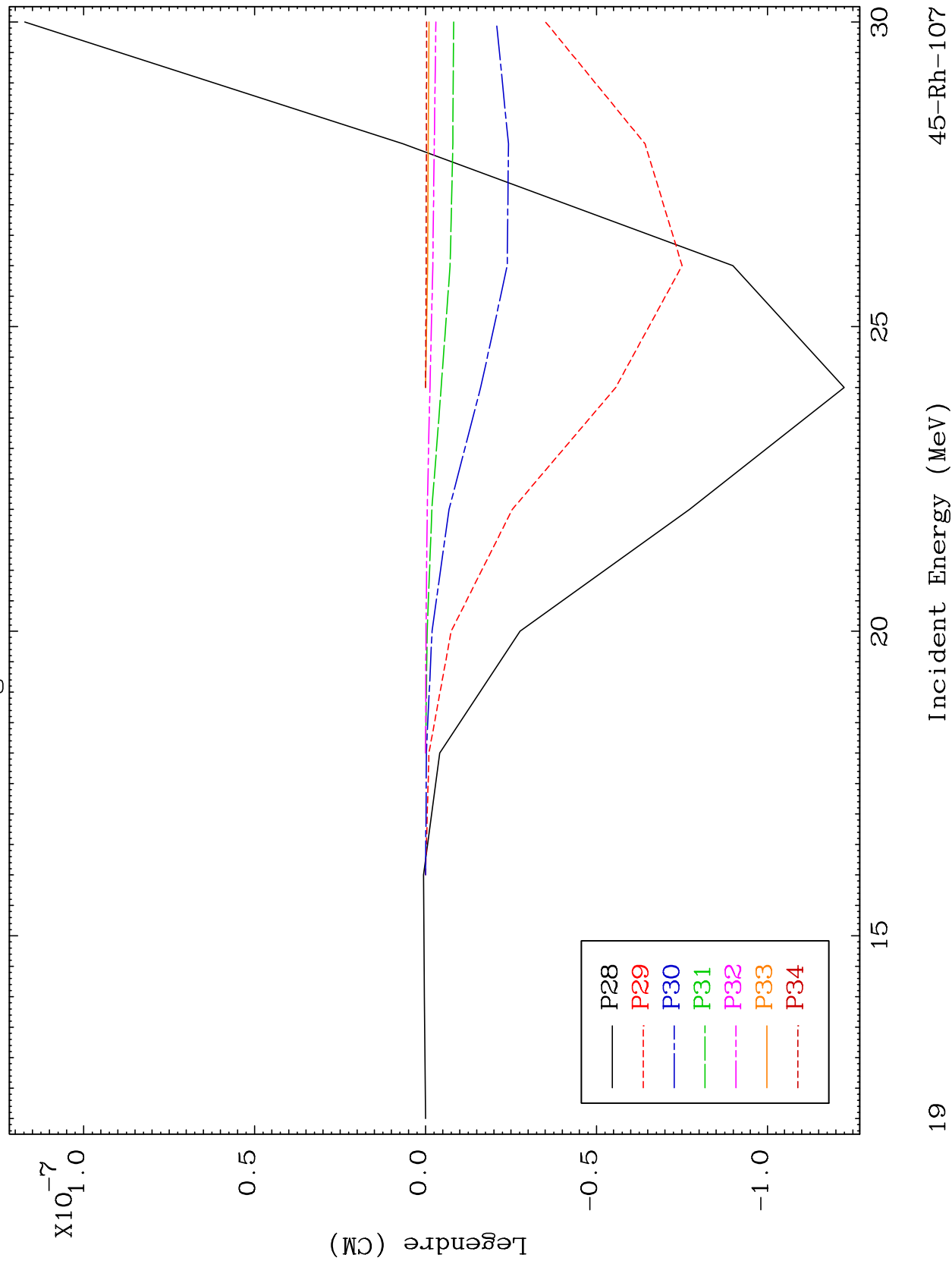
Incident Energy (MeV)

45-Rh-107

MAT 4537

Elastic Legendre Coefficients

45-Rh-107



19

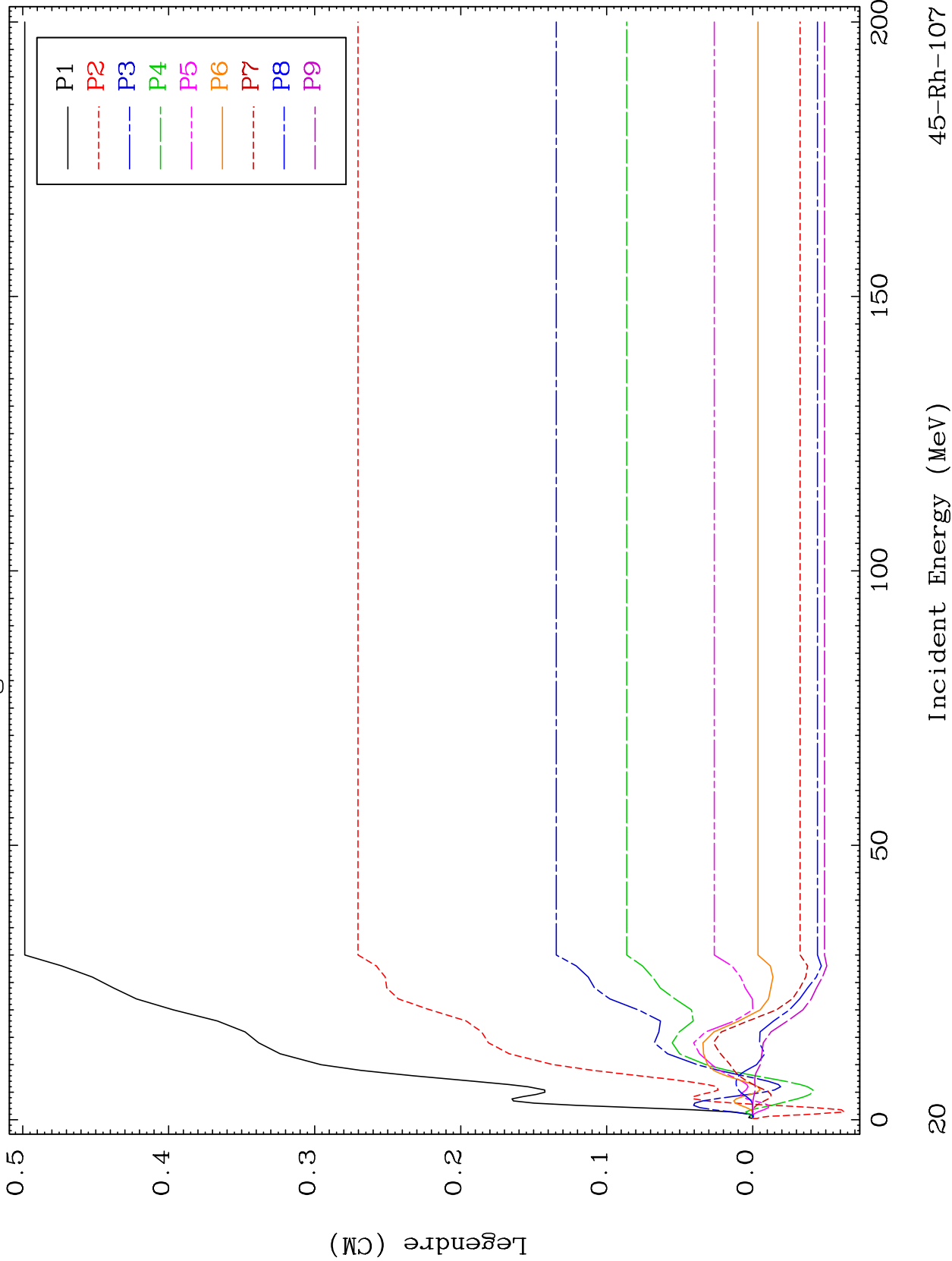
Incident Energy (MeV)

45-Rh-107

MAT 4537

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

45-Rh-107



45-Rh-107

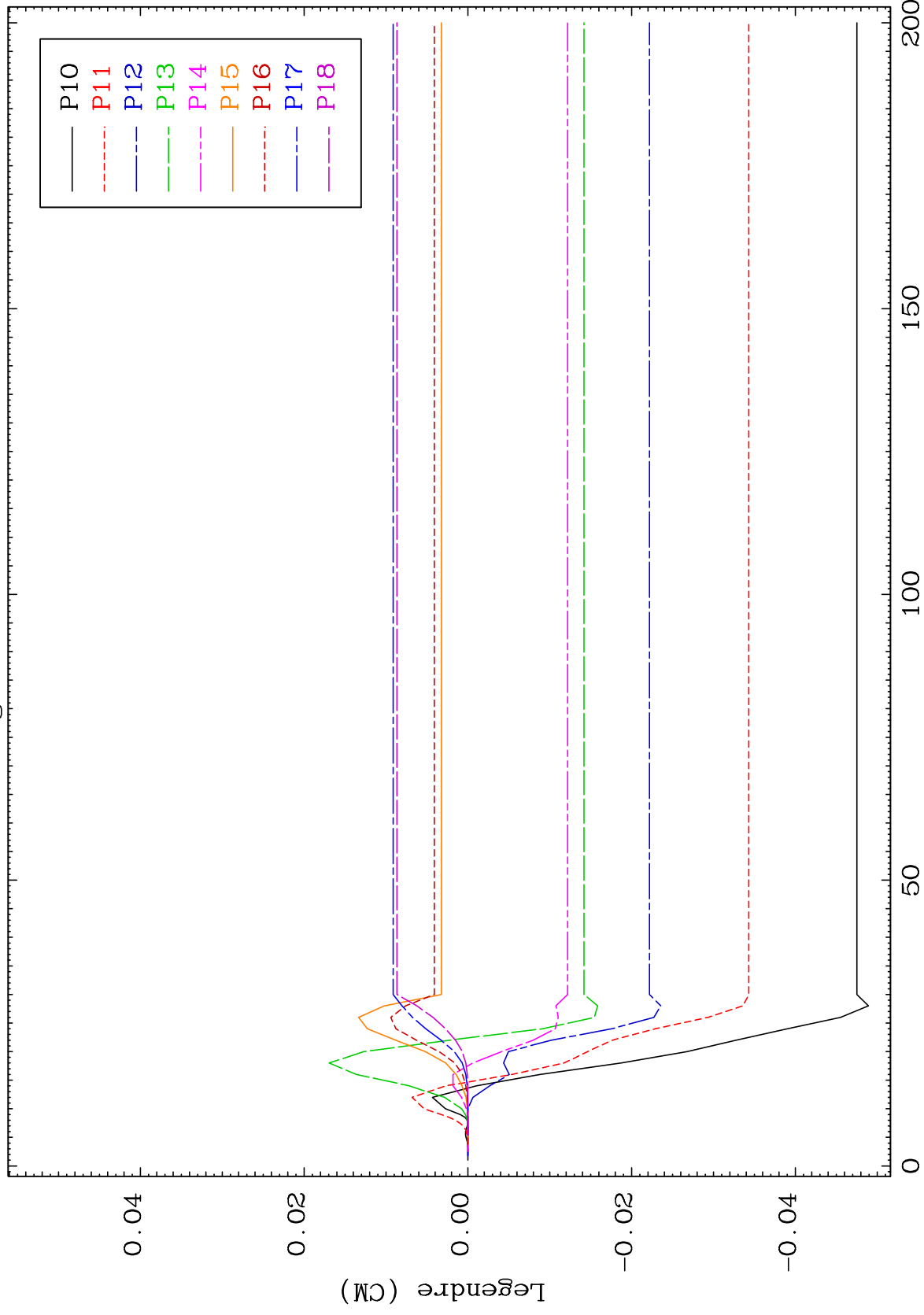
Incident Energy (MeV)

Legendre (CM)

MAT 4537

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

45-Rh-107



21

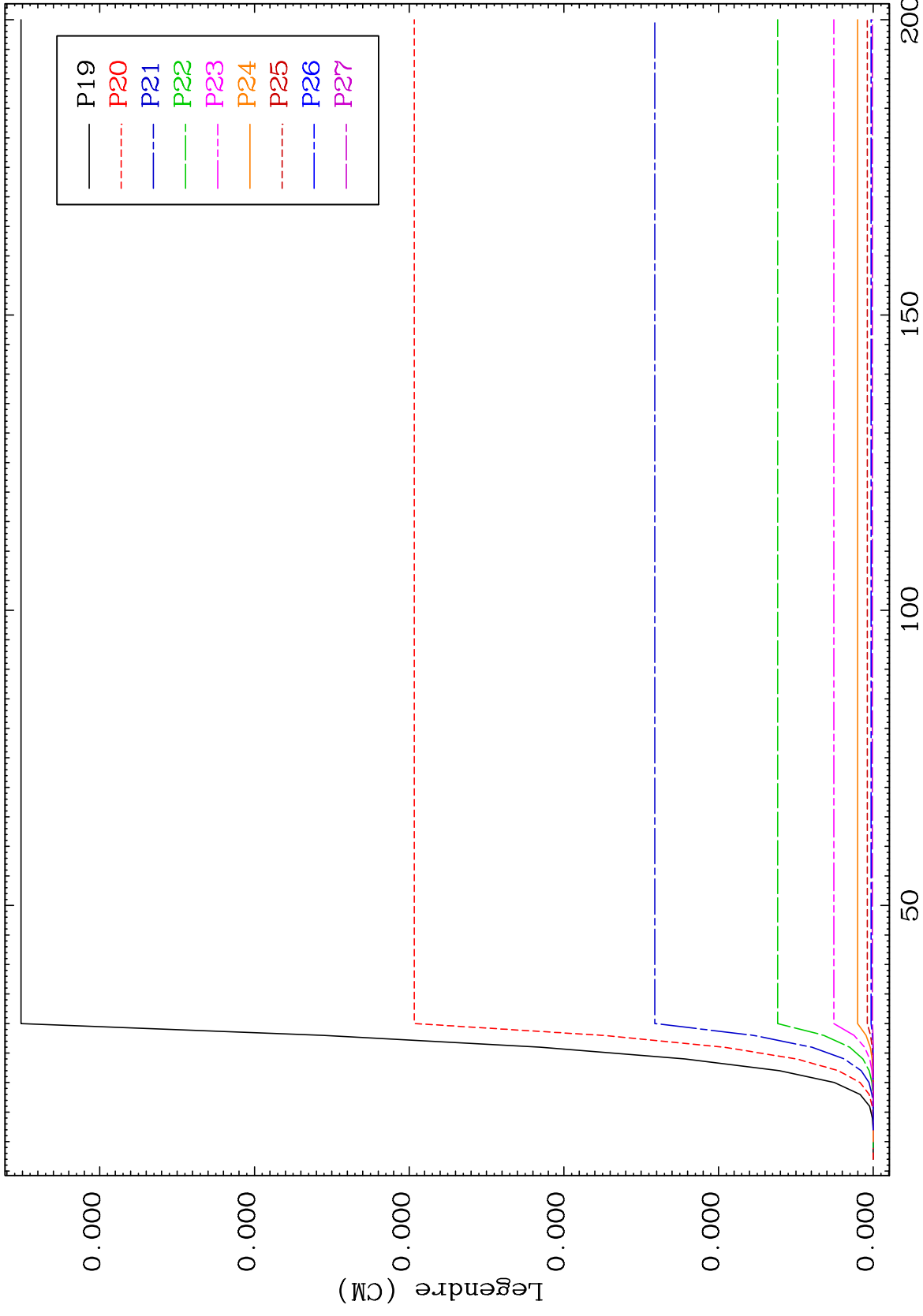
Incident Energy (MeV)

45-Rh-107

MAT 4537

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

45-Rh-107



22

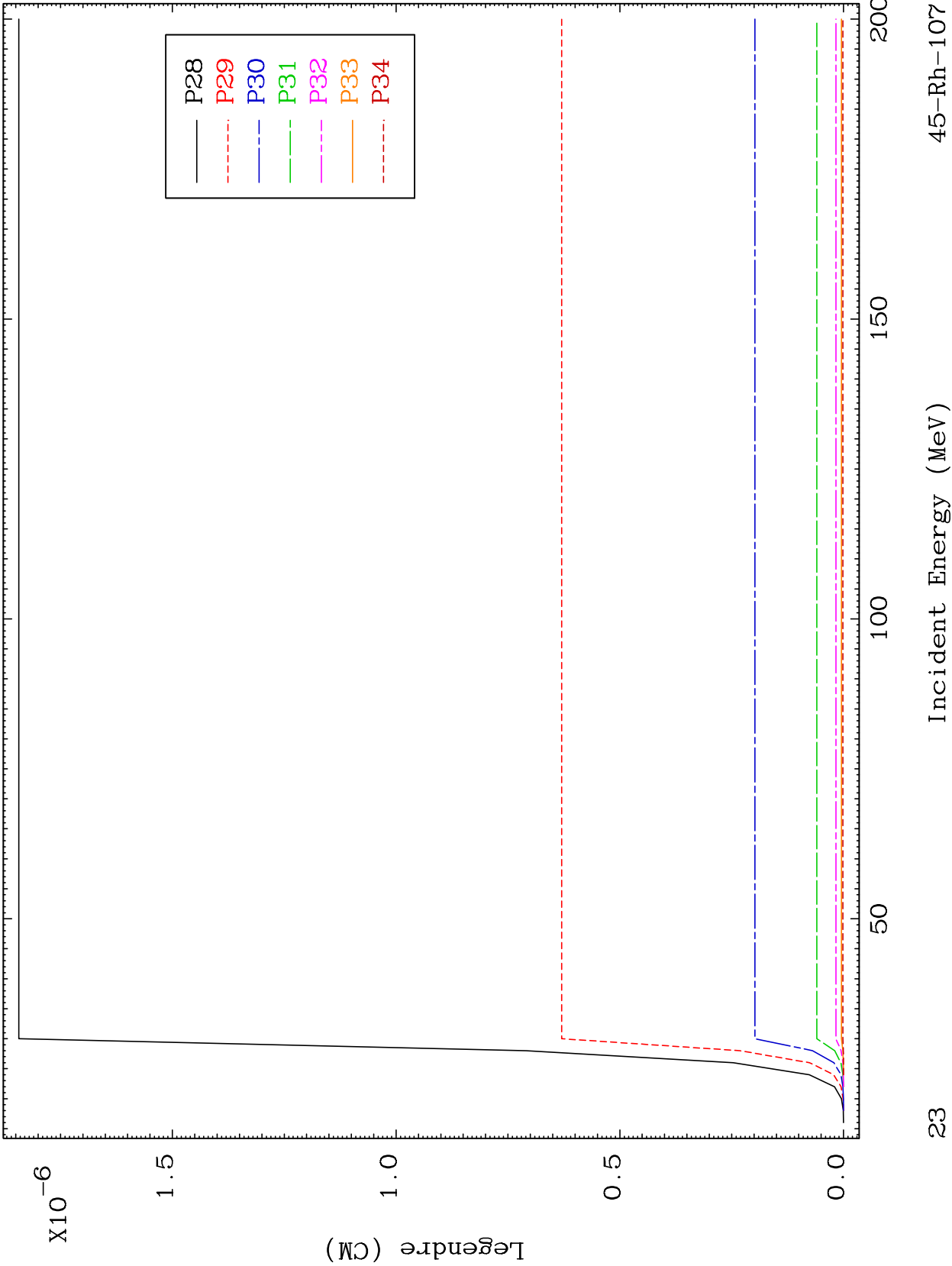
Incident Energy (MeV)

45-Rh-107

MAT 4537

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

45-Rh-107

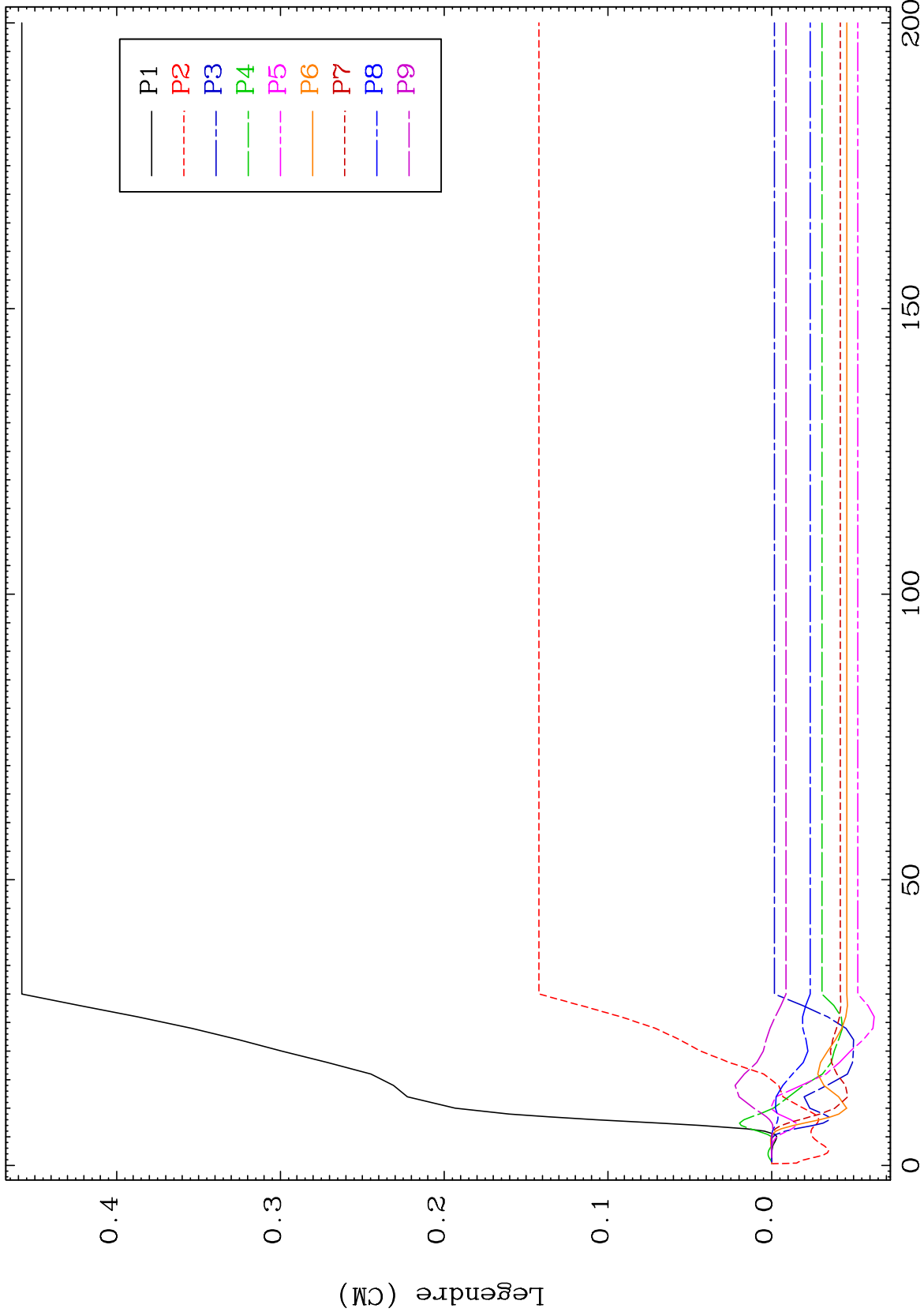


23

MAT 4537

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

45-Rh-107



24

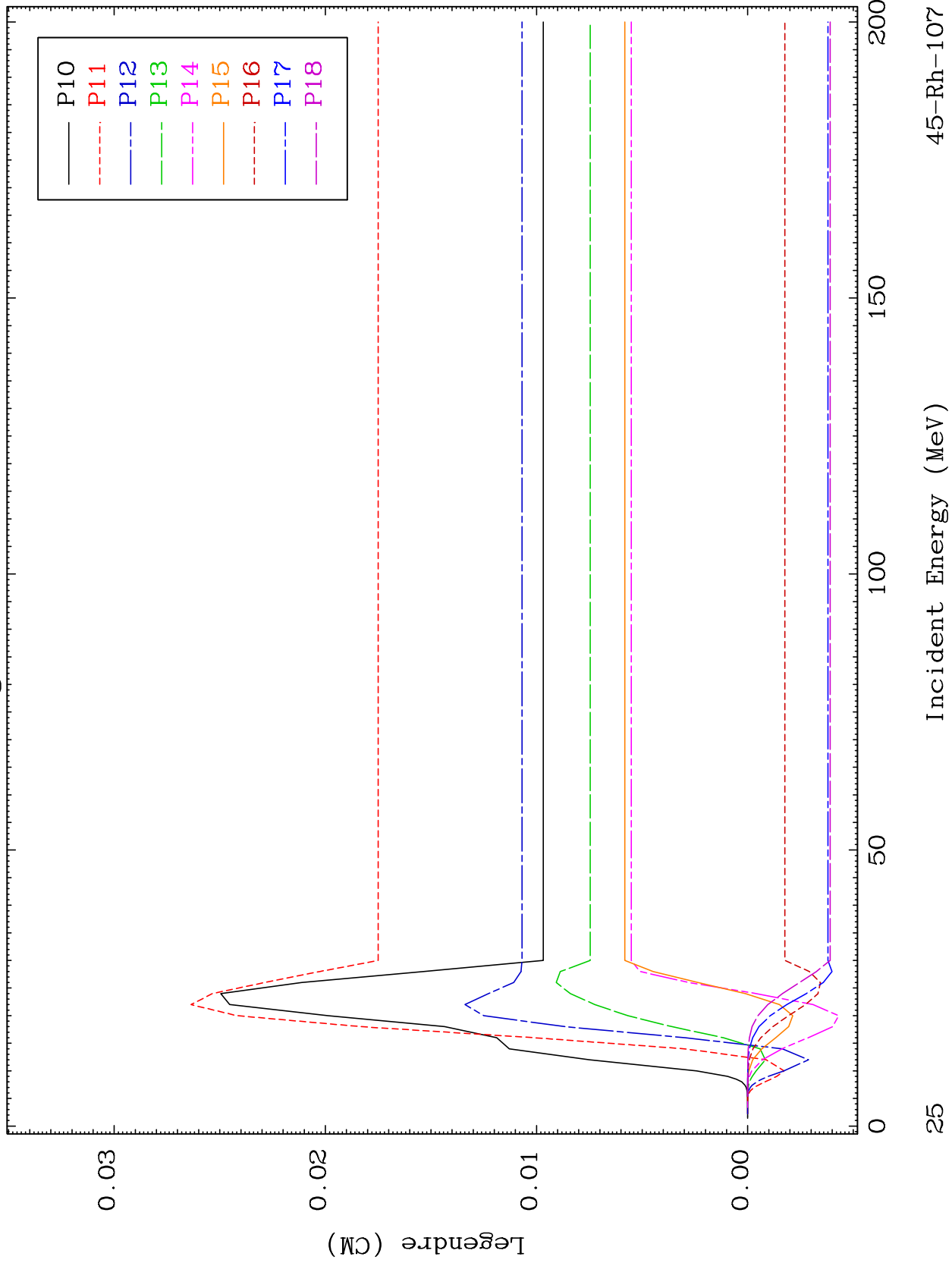
Incident Energy (MeV)

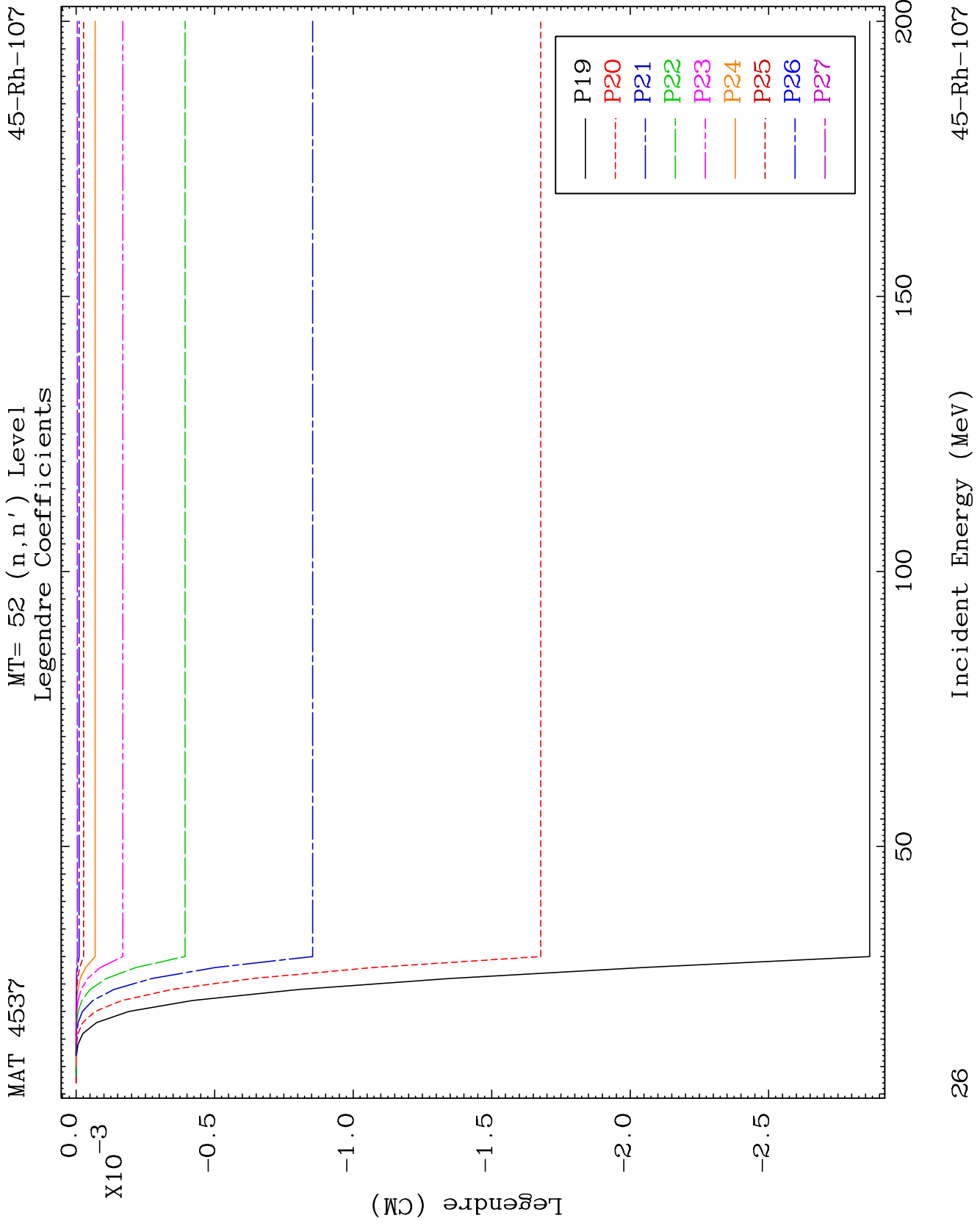
45-Rh-107

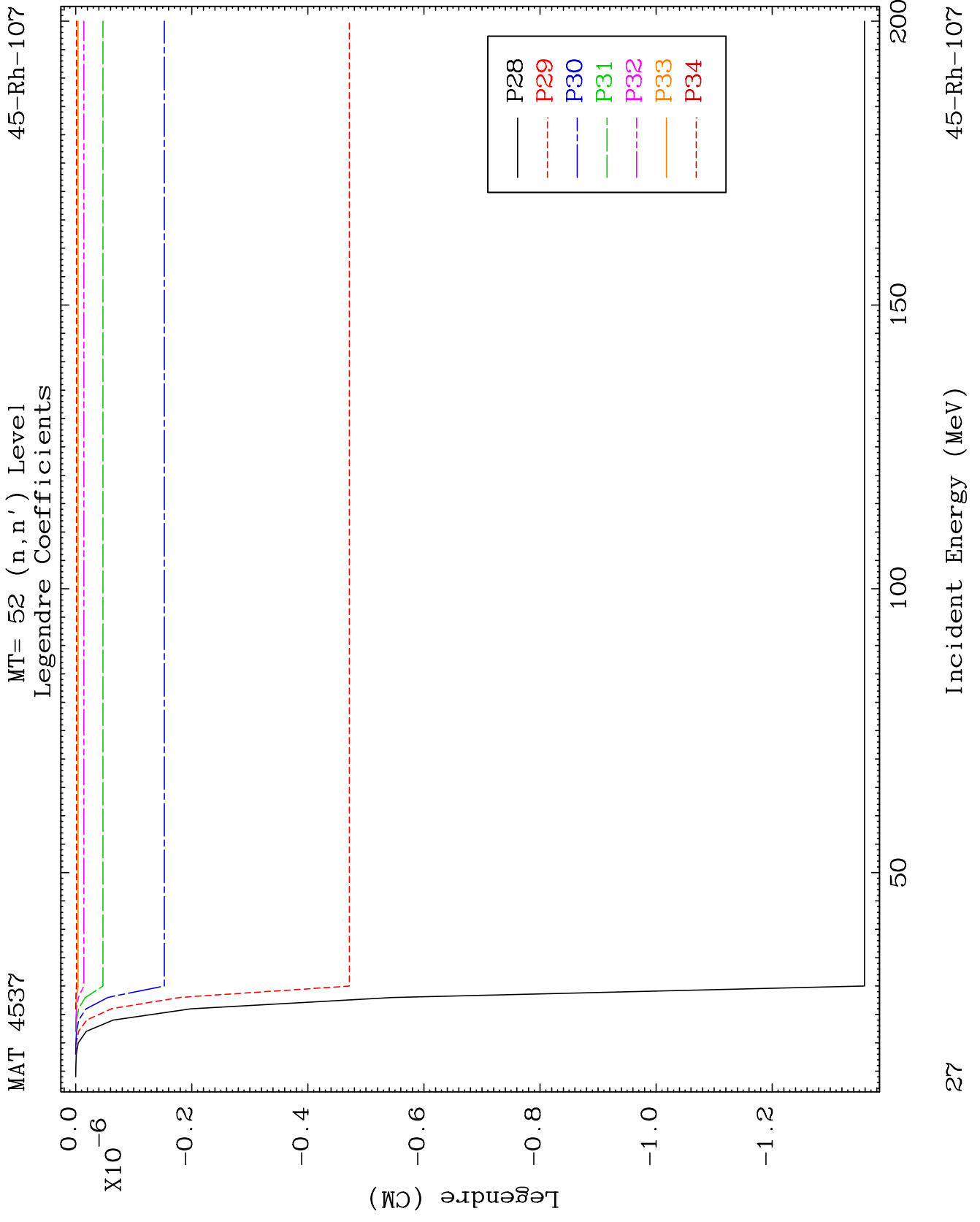
MAT 4537

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

45-Rh-107



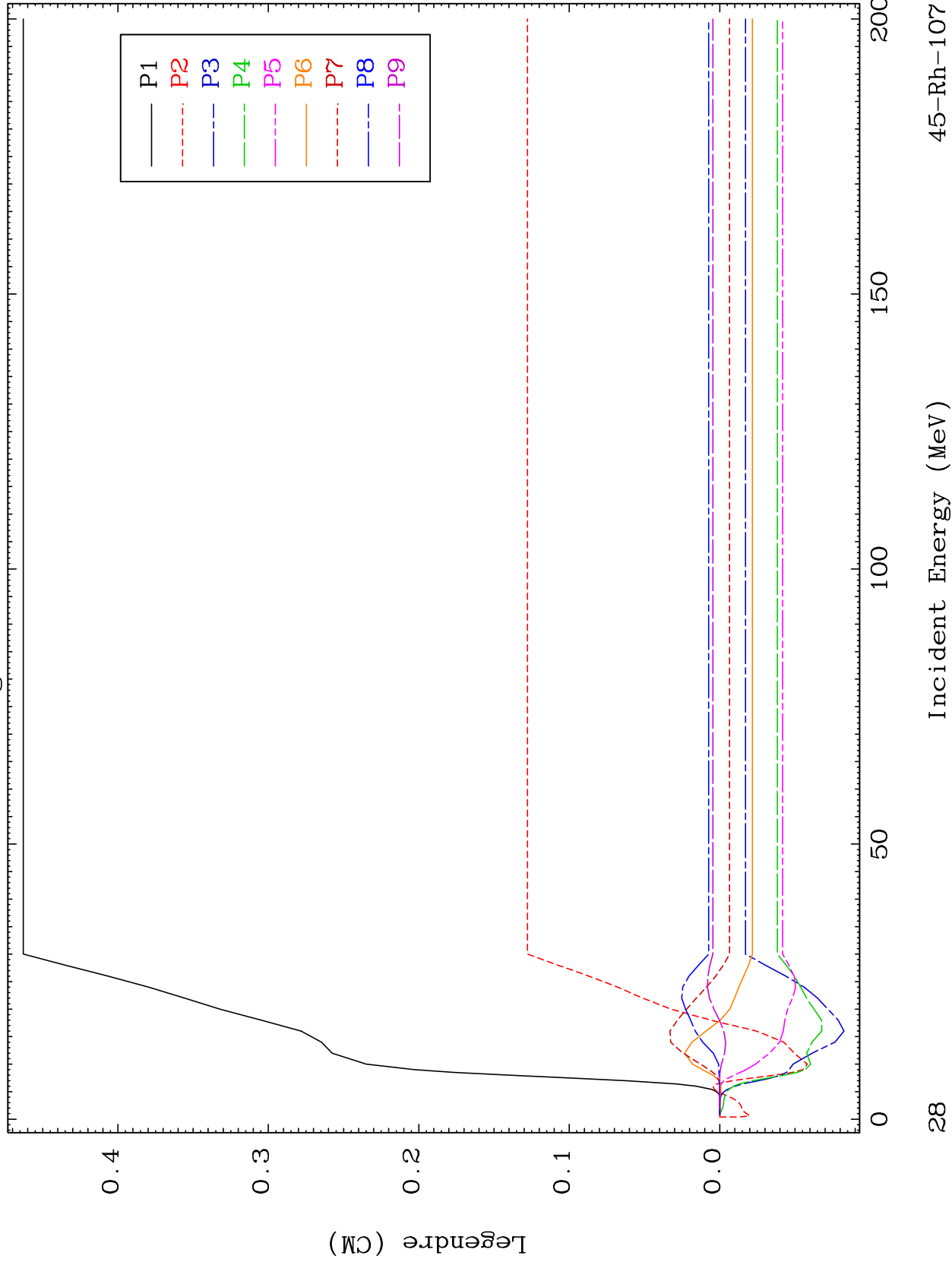




MAT 4537

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

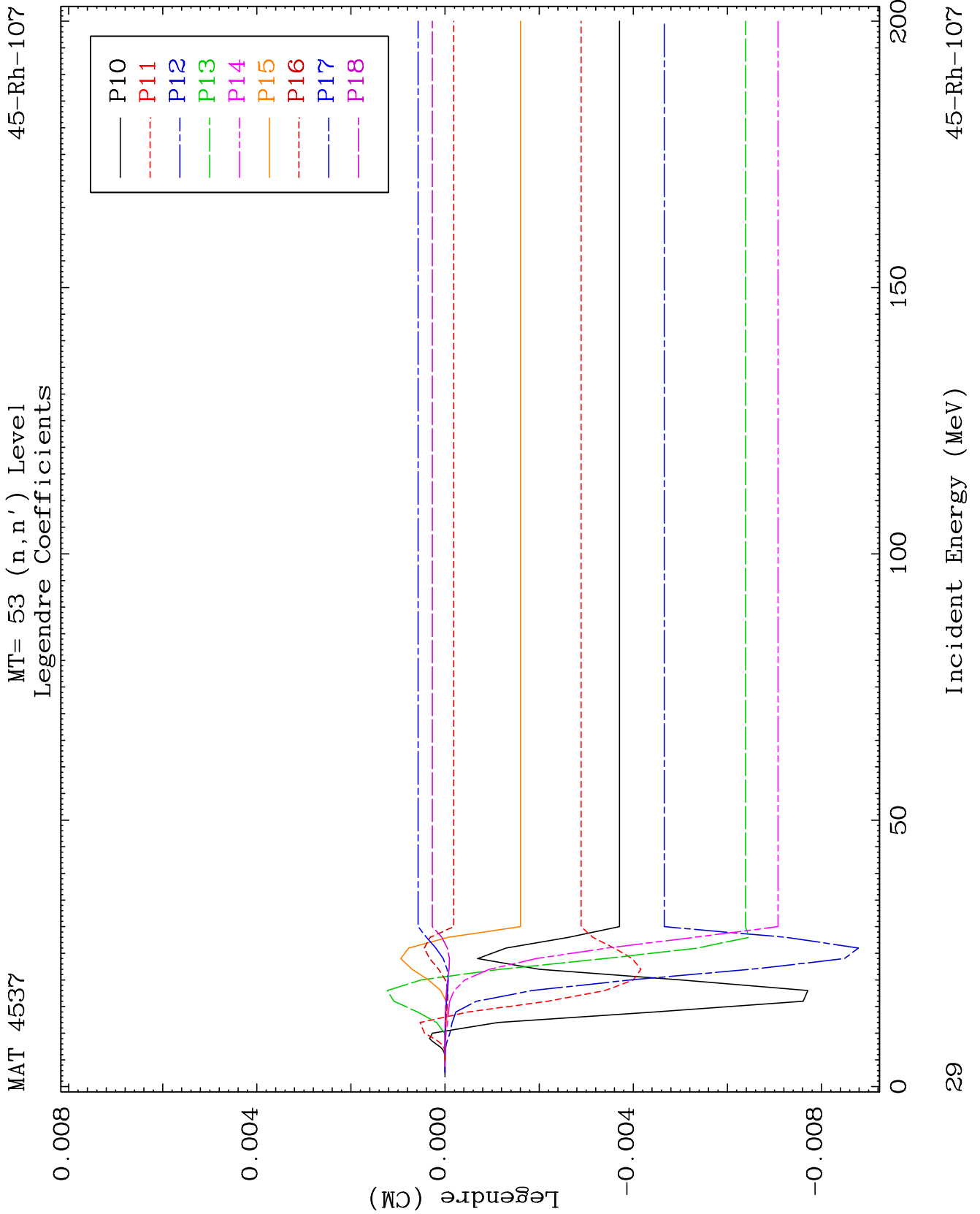
45-Rh-107



28

Incident Energy (MeV)

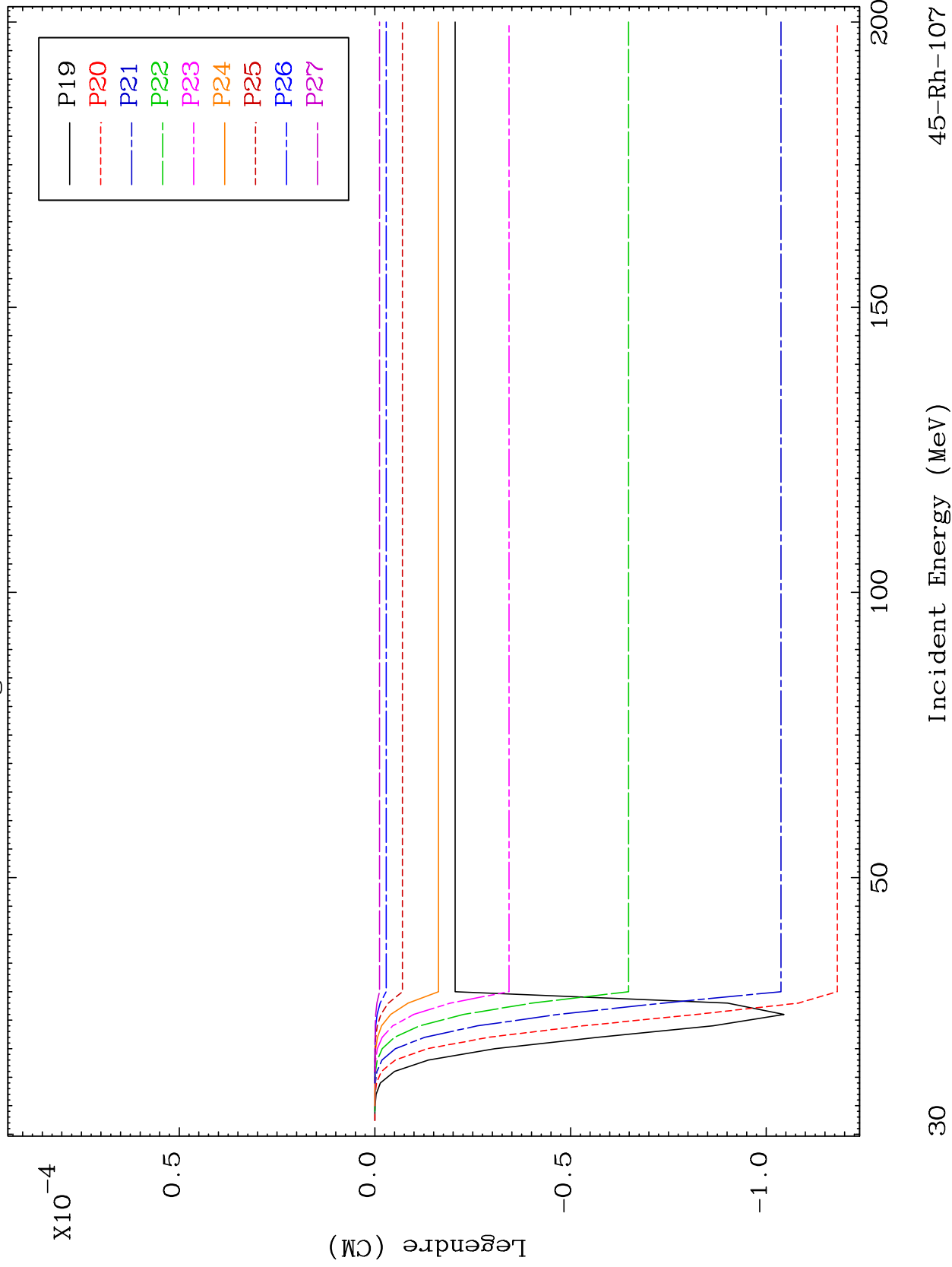
45-Rh-107



MAT 4537

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

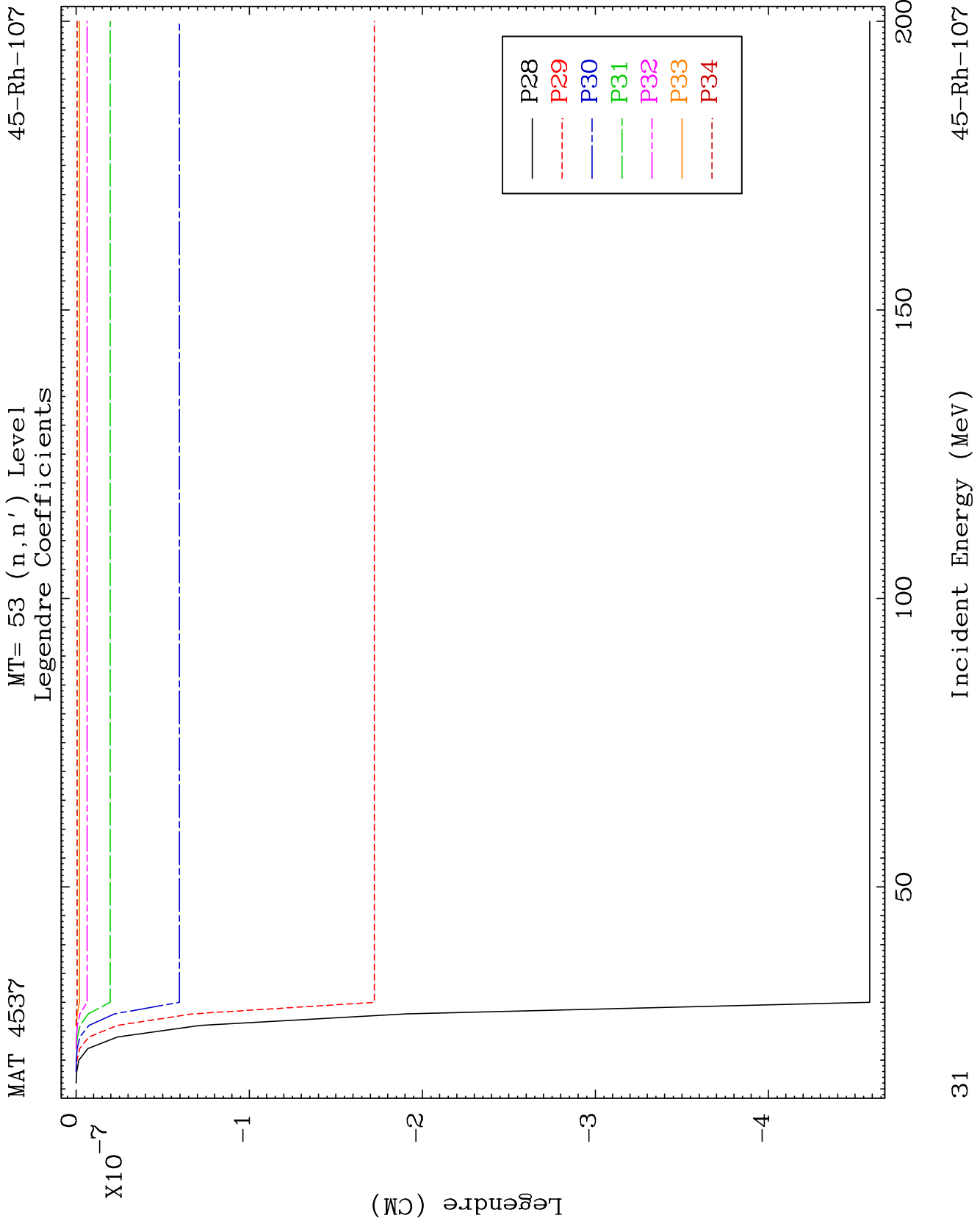
45-Rh-107



30

Incident Energy (MeV)

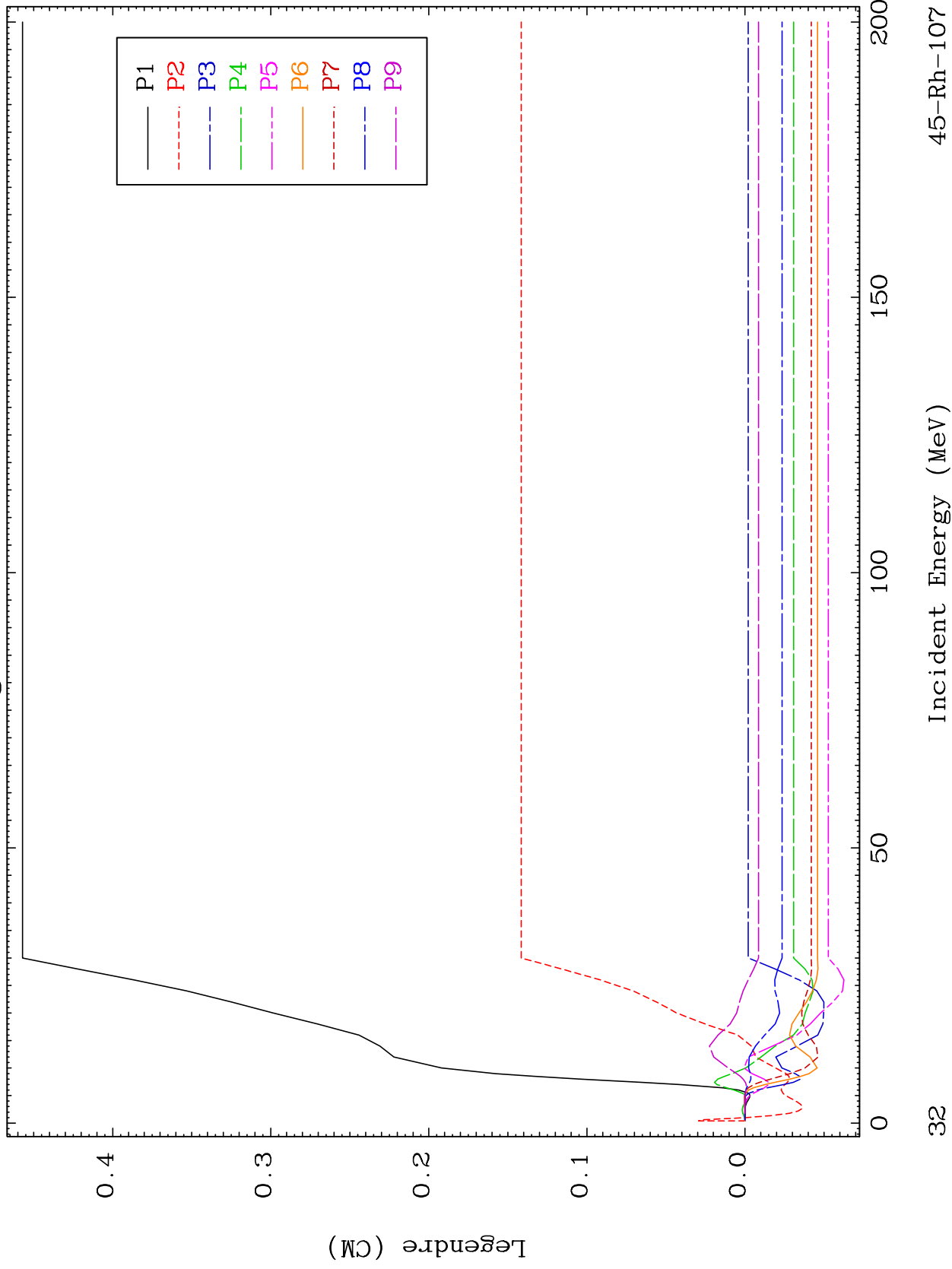
45-Rh-107



MAT 4537

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

45-Rh-107



45-Rh-107

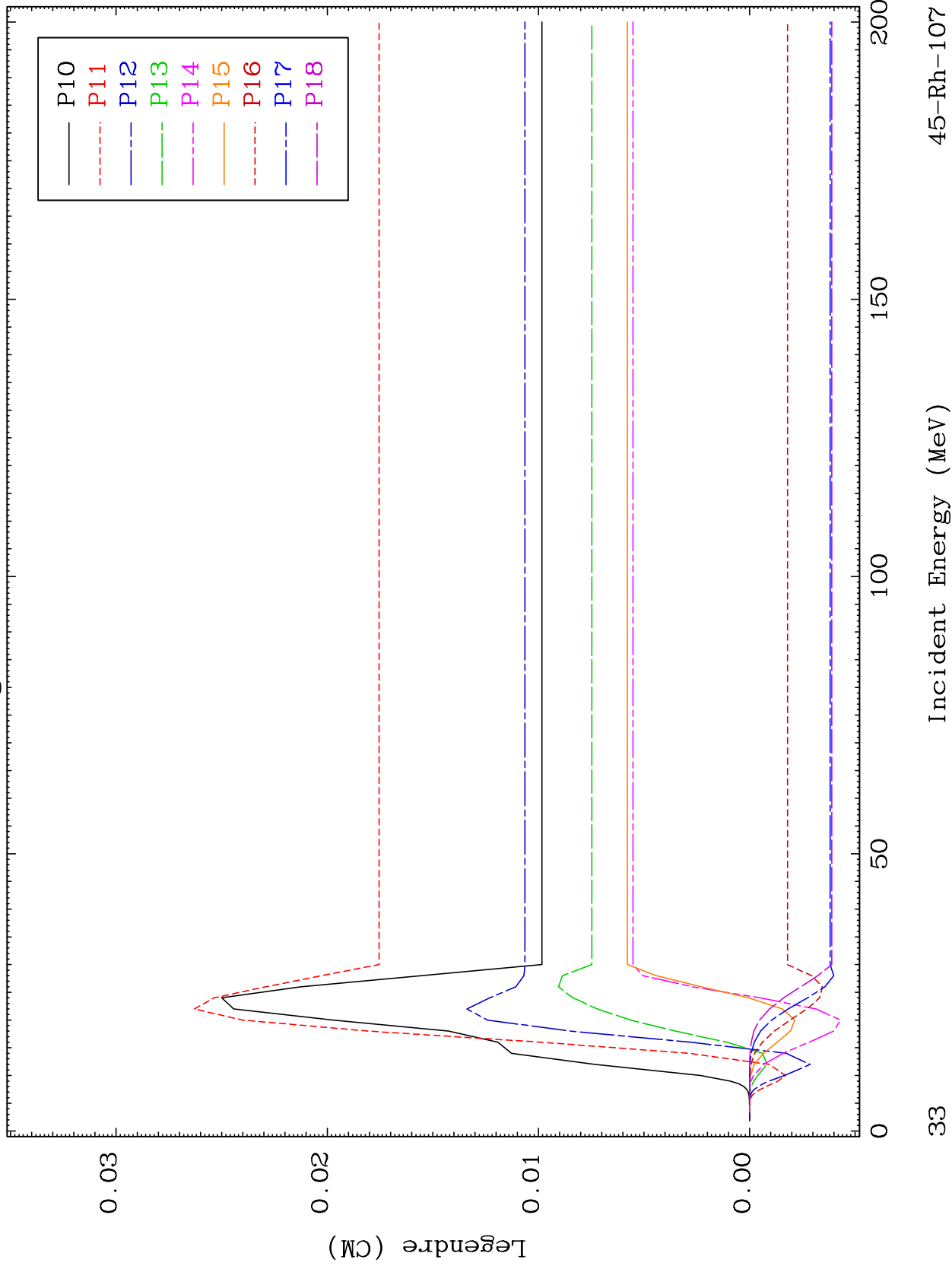
Incident Energy (MeV)

32

MAT 4537

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

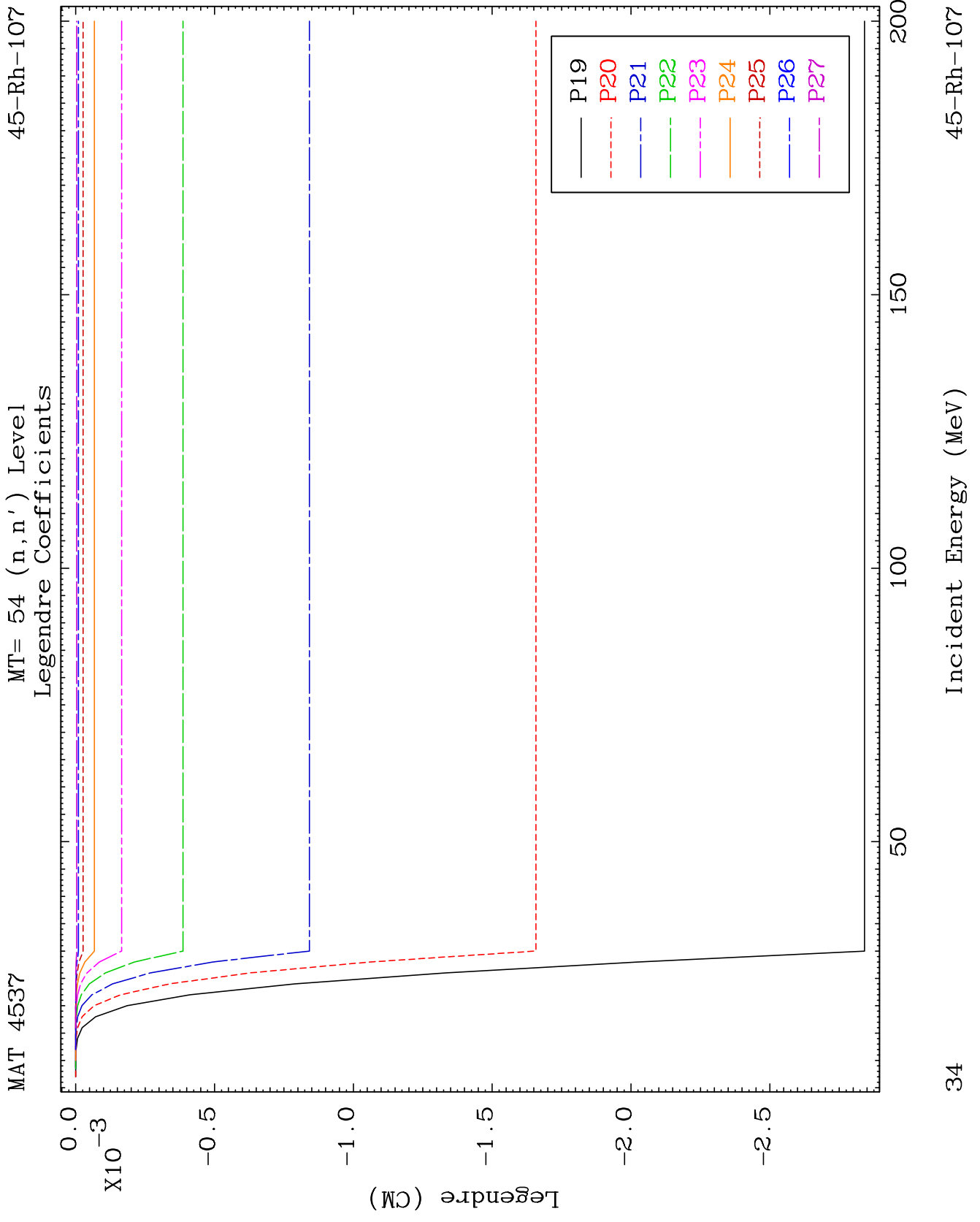
45-Rh-107

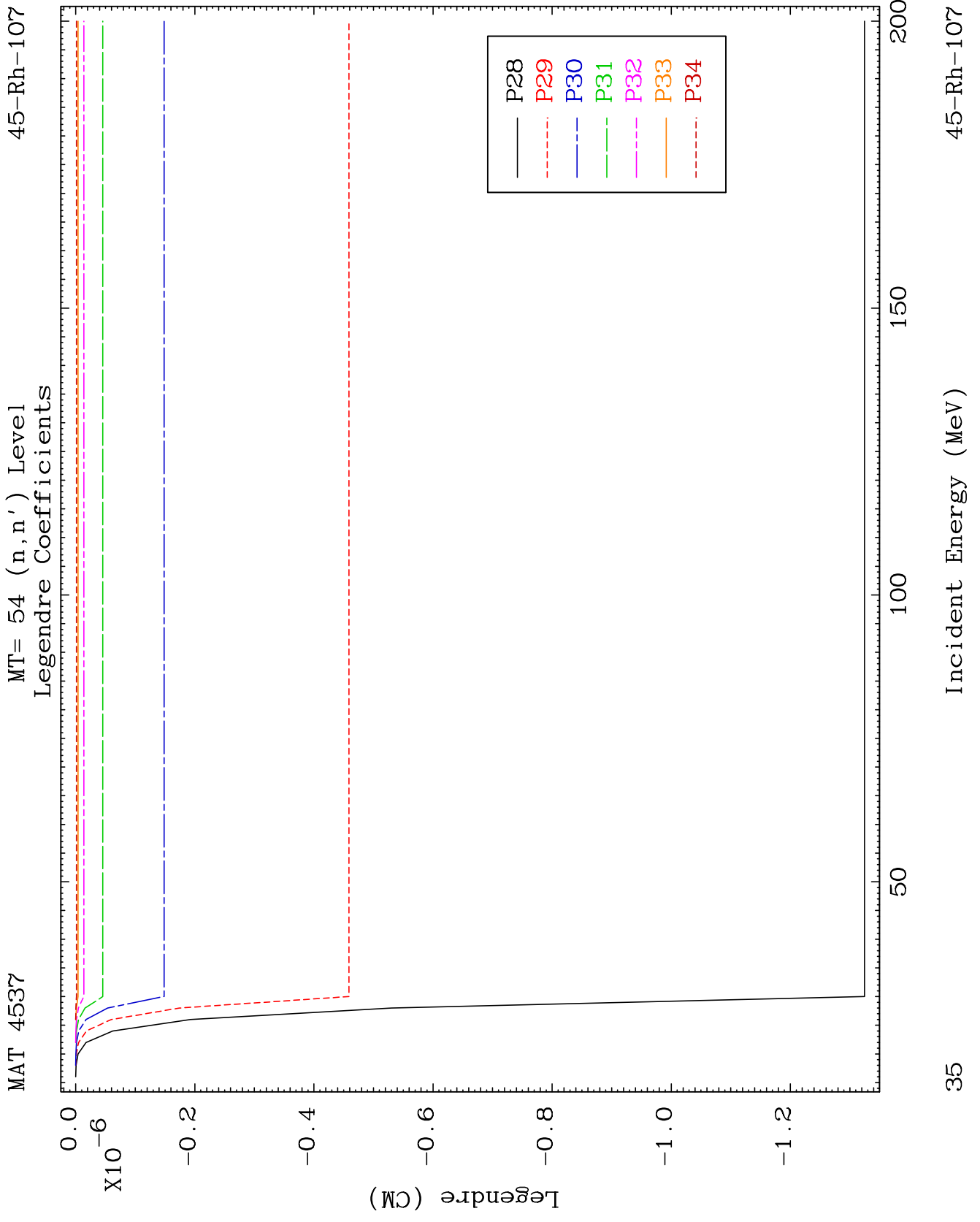


33

Incident Energy (MeV)

45-Rh-107



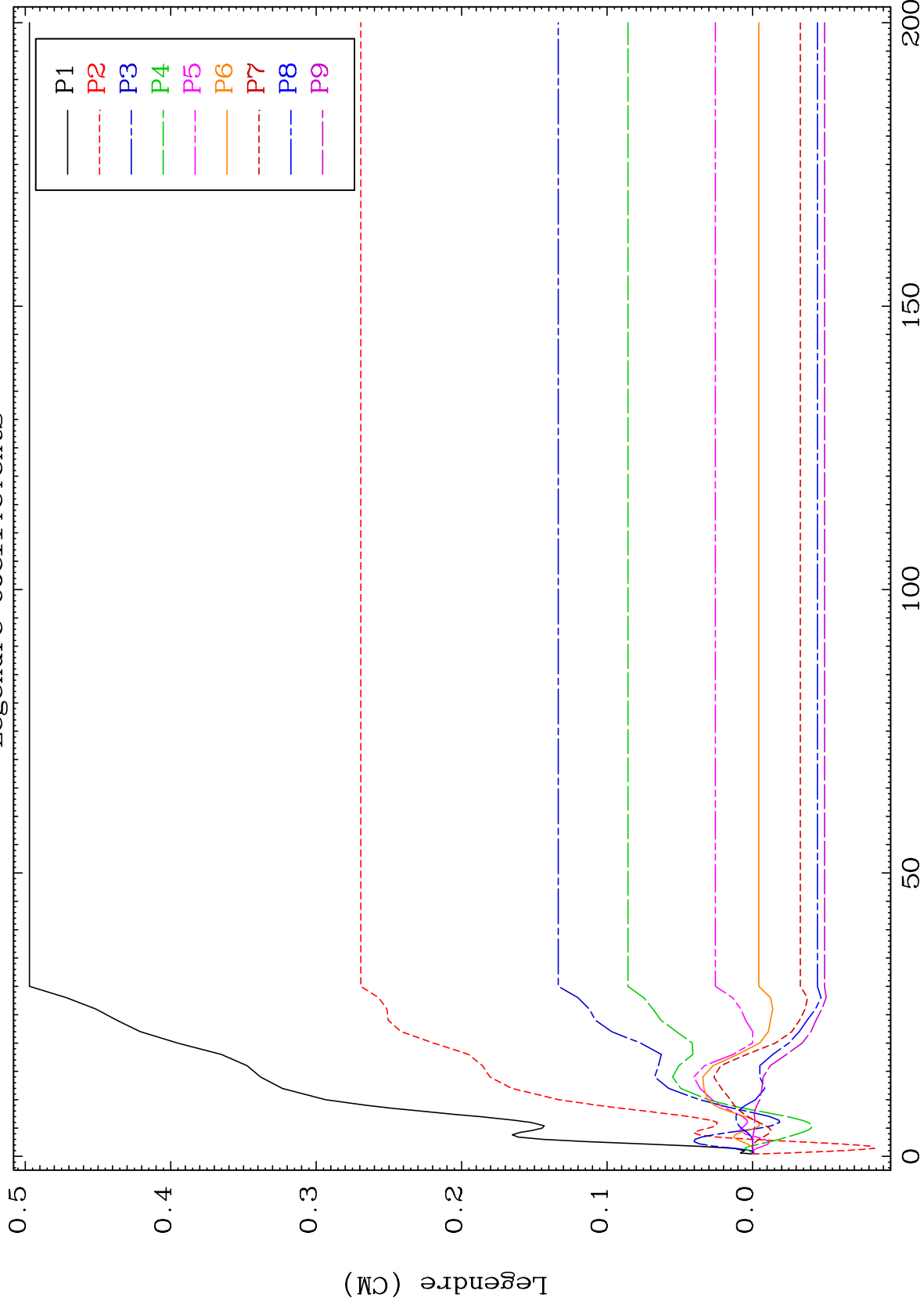


MAT 4537

MT= 55 (n,n') Level

45-Rh-107

Legendre Coefficients



36

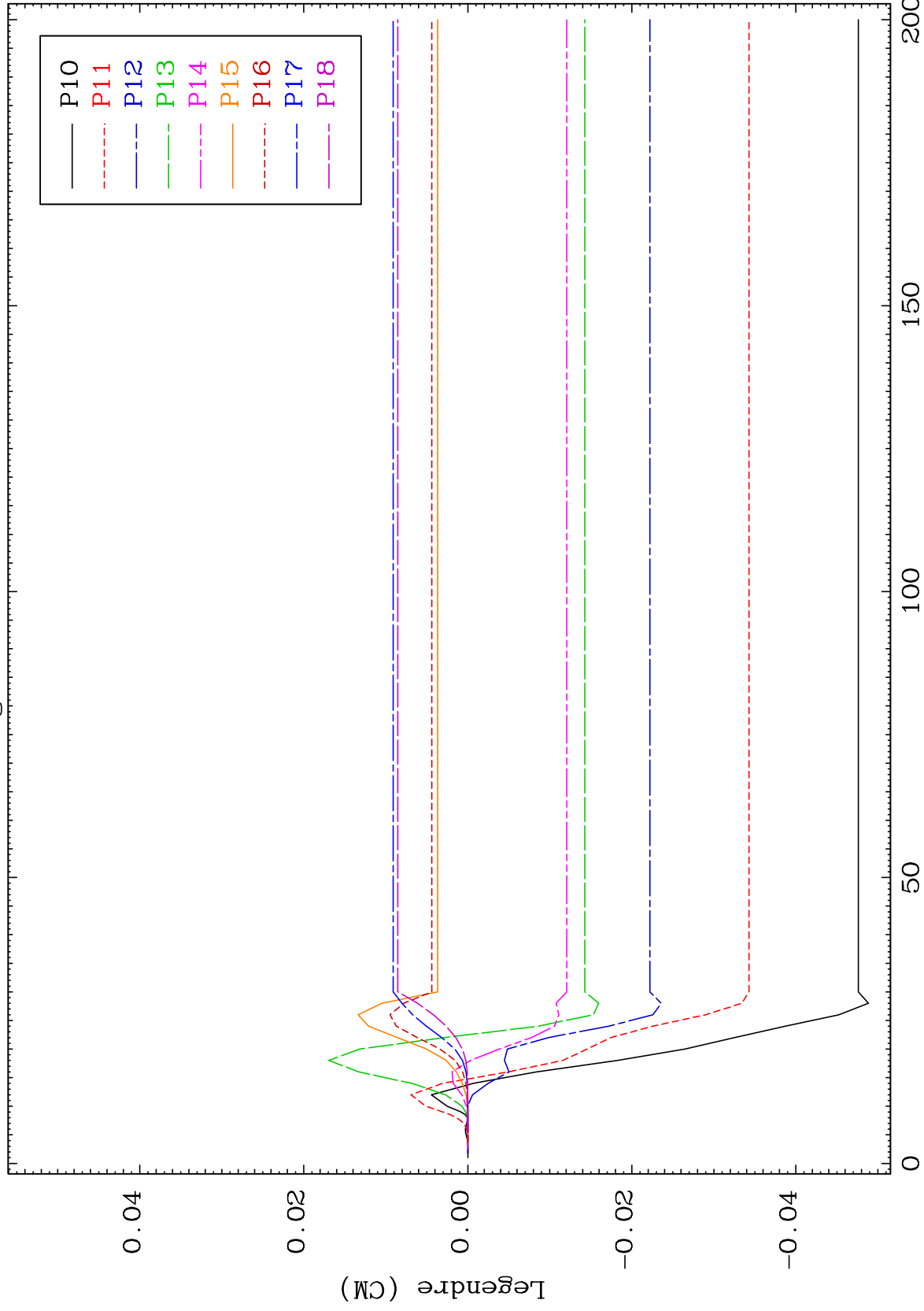
Incident Energy (MeV)

45-Rh-107

MAT 4537

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

45-Rh-107



37

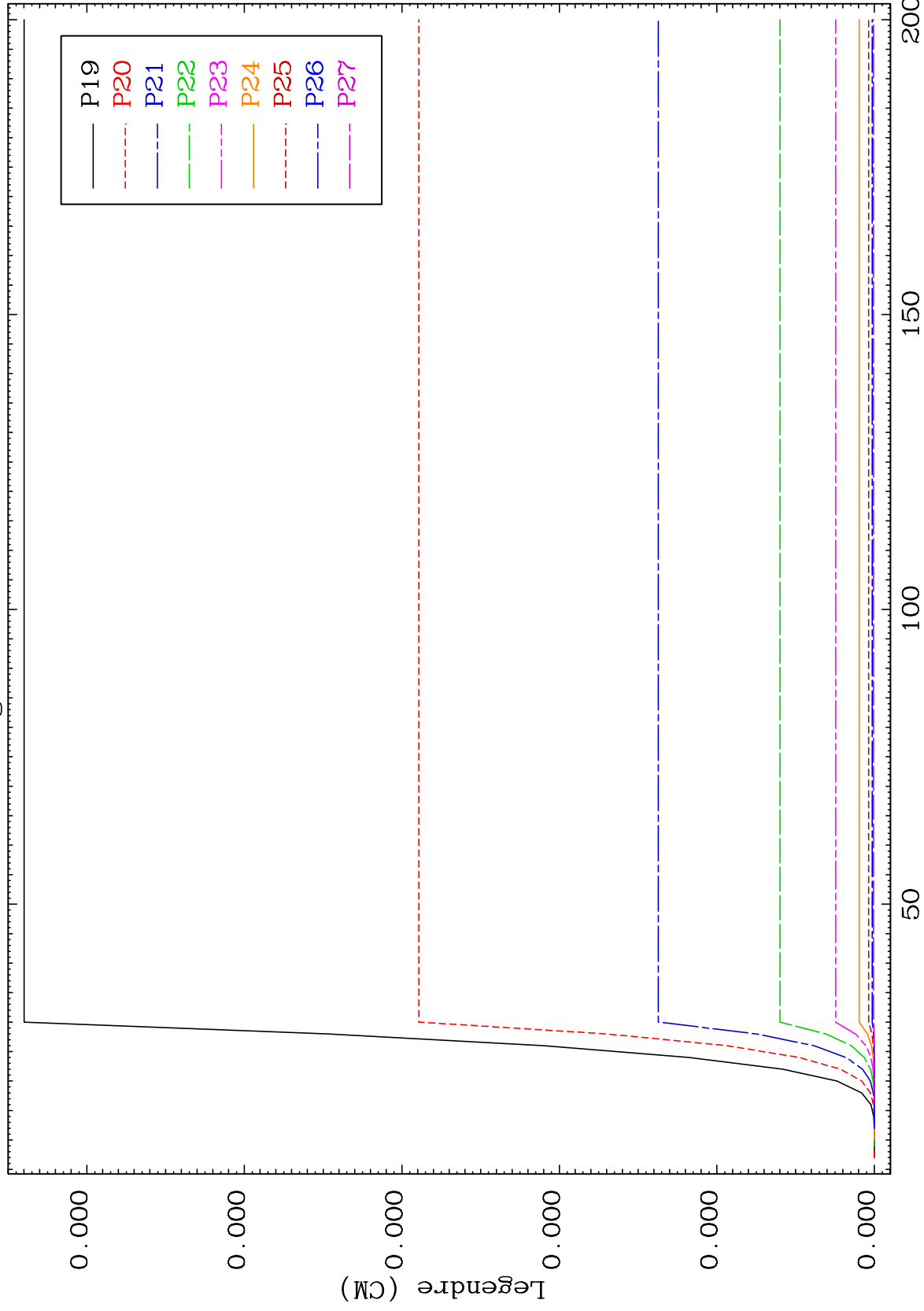
Incident Energy (MeV)

45-Rh-107

MAT 4537

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

45-Rh-107



38

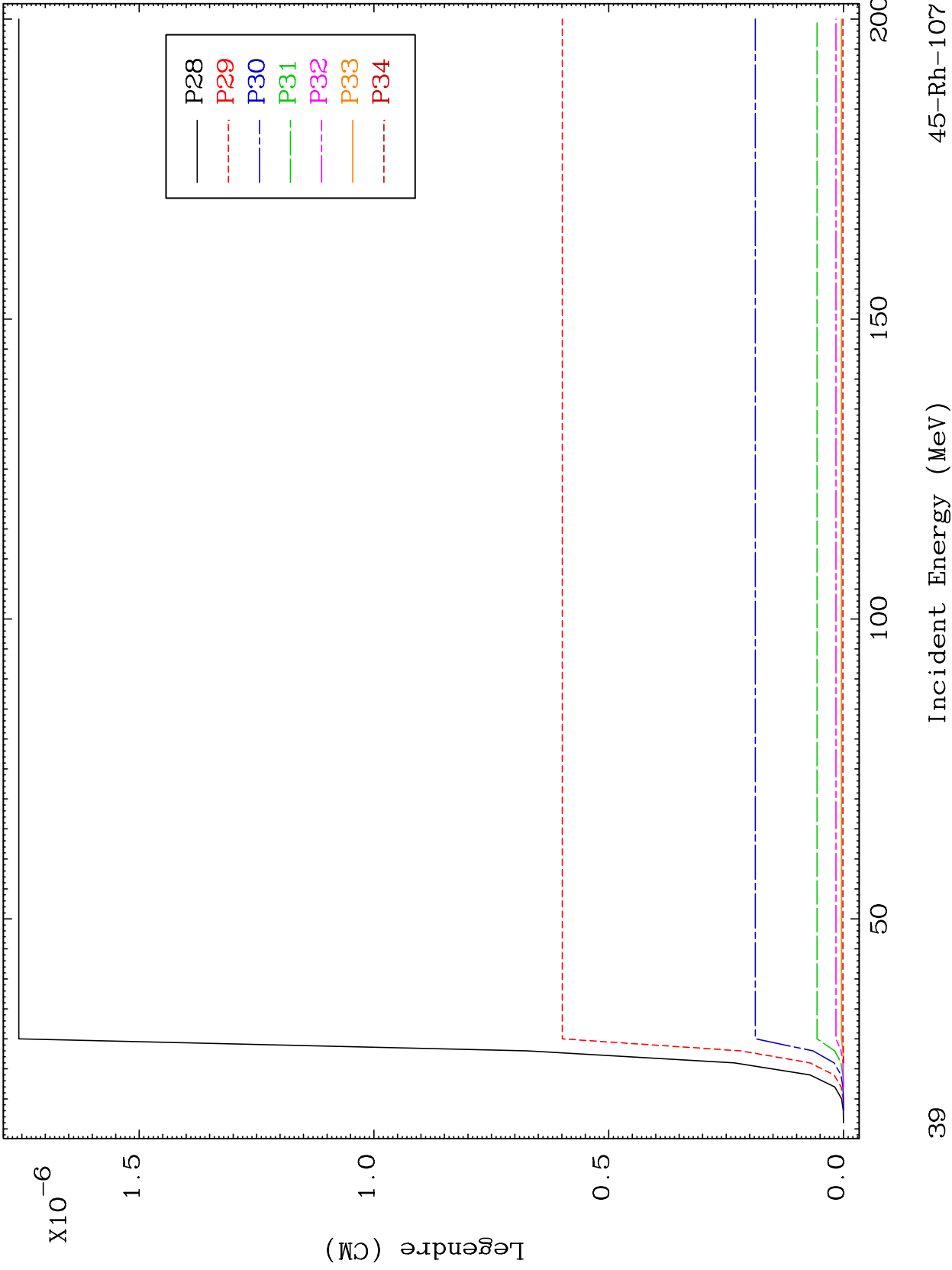
Incident Energy (MeV)

45-Rh-107

MAT 4537

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

45-Rh-107



39

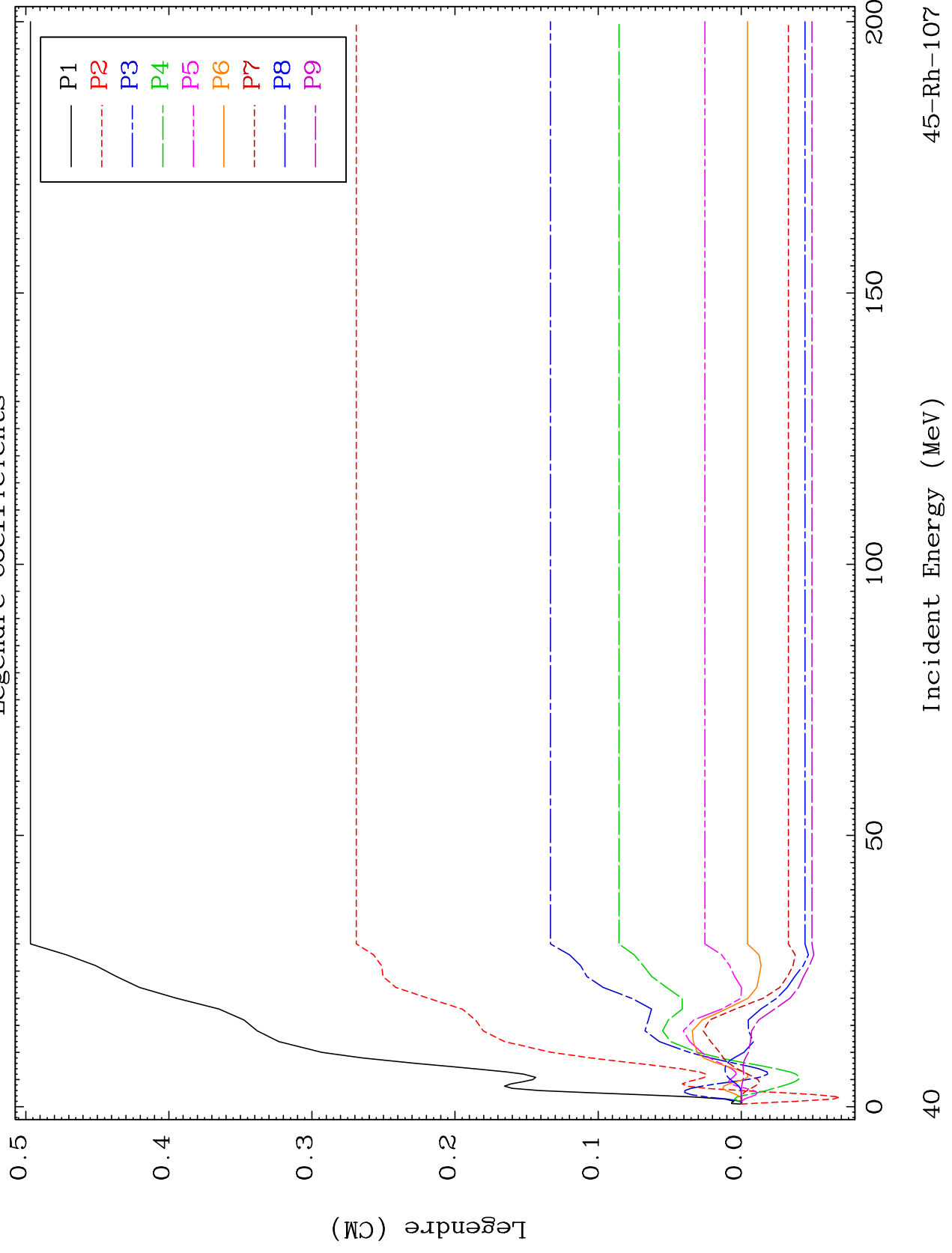
Incident Energy (MeV)

45-Rh-107

MAT 4537

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

45-Rh-107



45-Rh-107

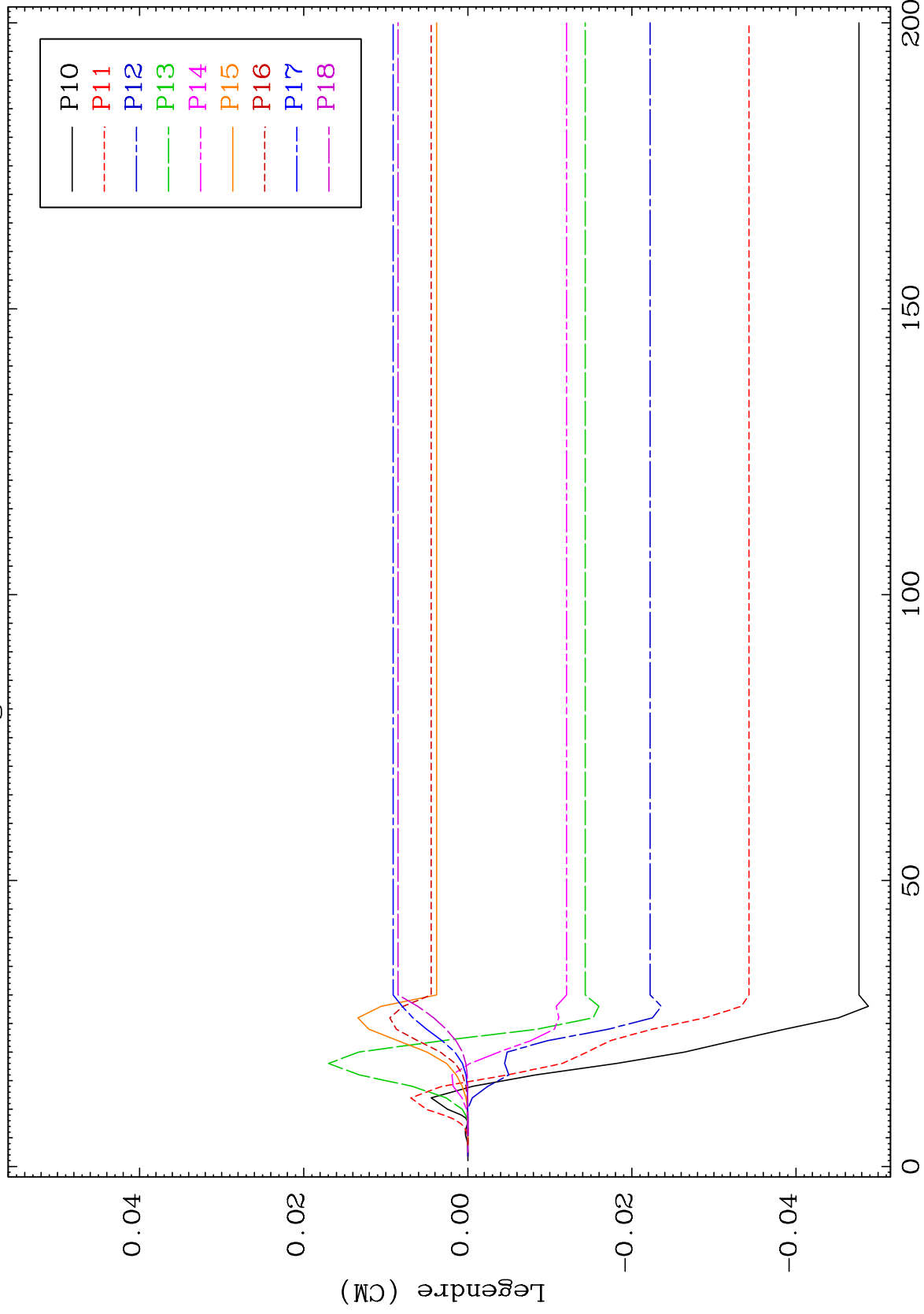
Incident Energy (MeV)

40

MAT 4537

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

45-Rh-107



41

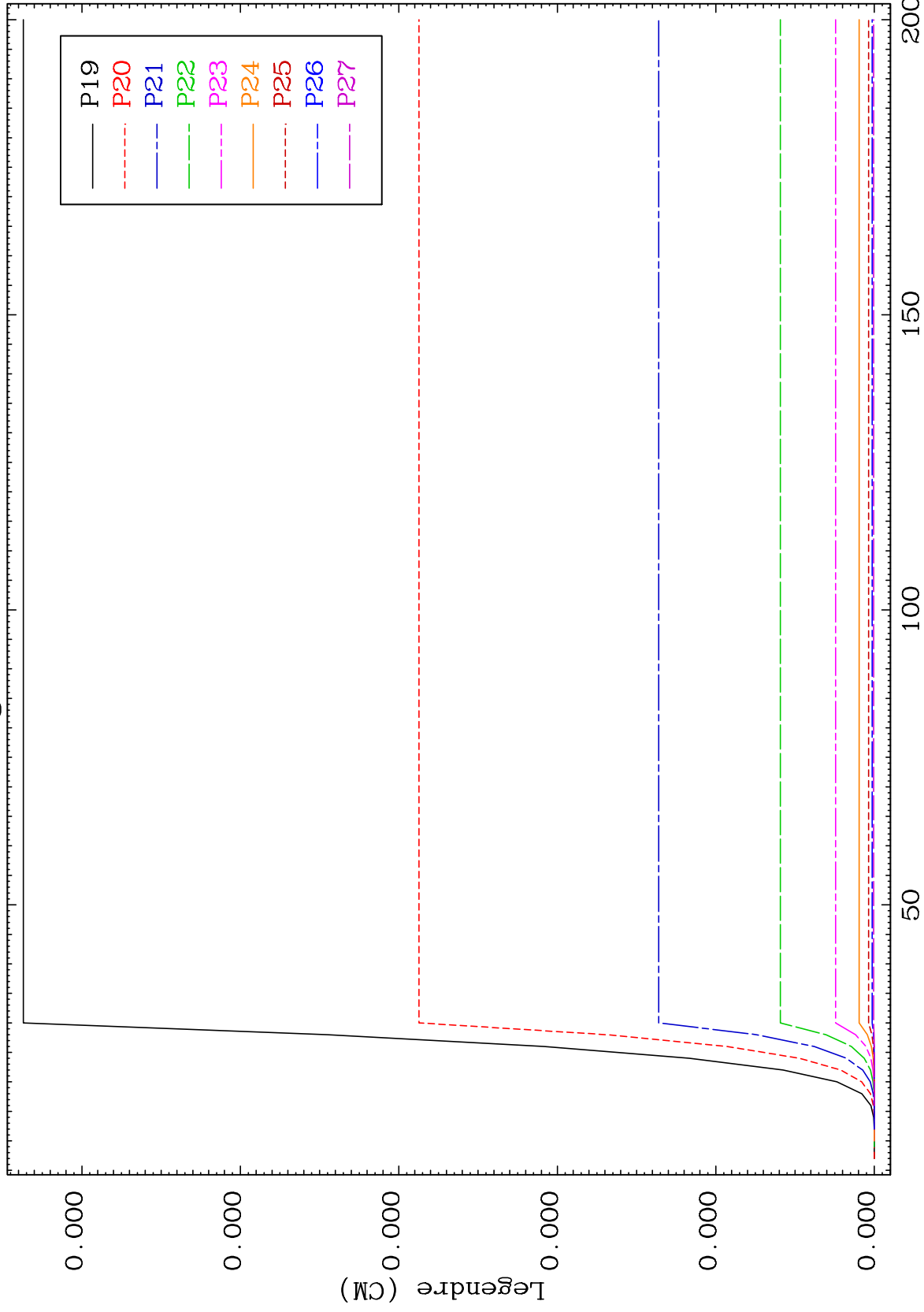
Incident Energy (MeV)

45-Rh-107

MAT 4537

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

45-Rh-107



42

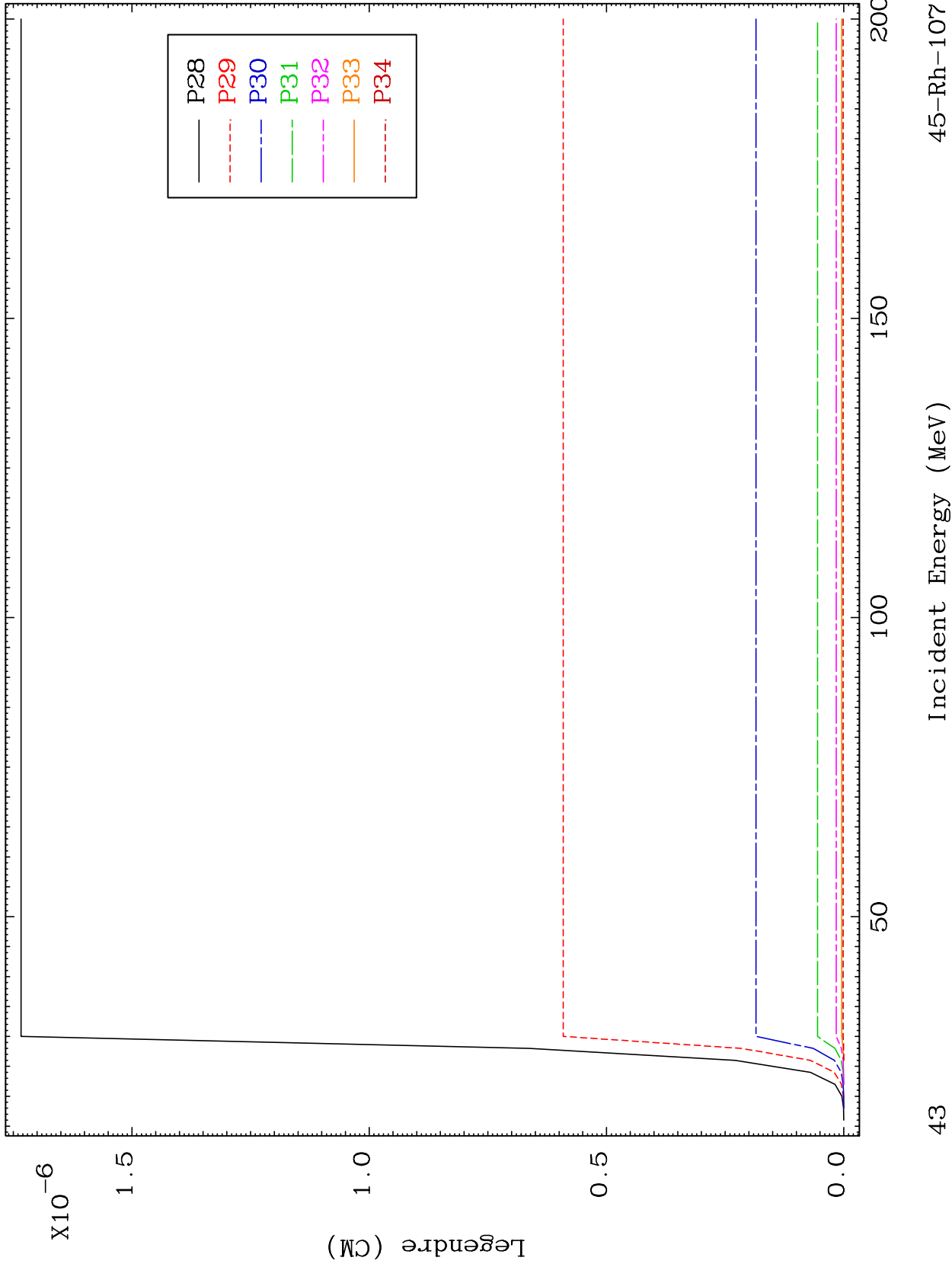
Incident Energy (MeV)

45-Rh-107

MAT 4537

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

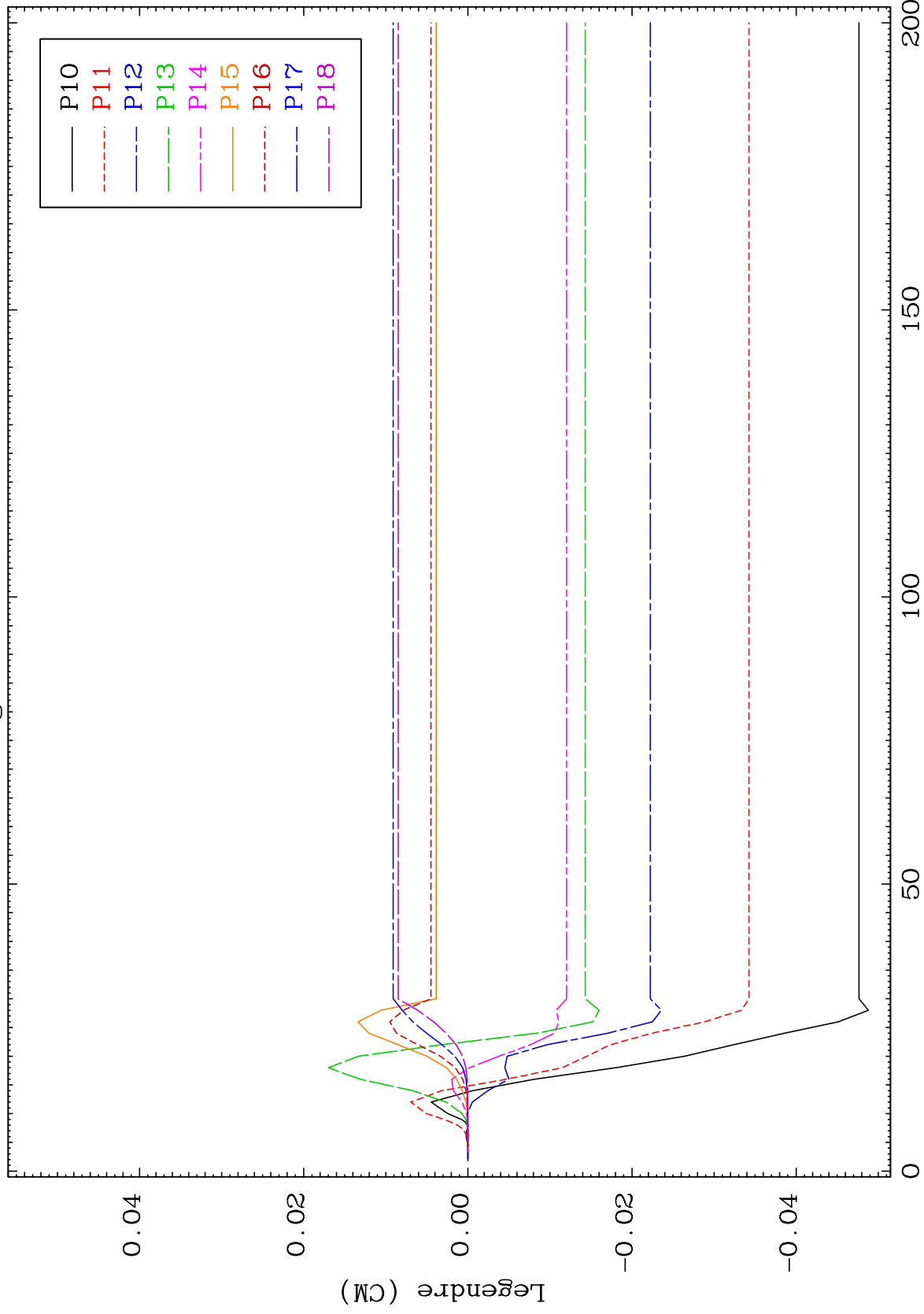
45-Rh-107



MAT 4537

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

45-Rh-107



45

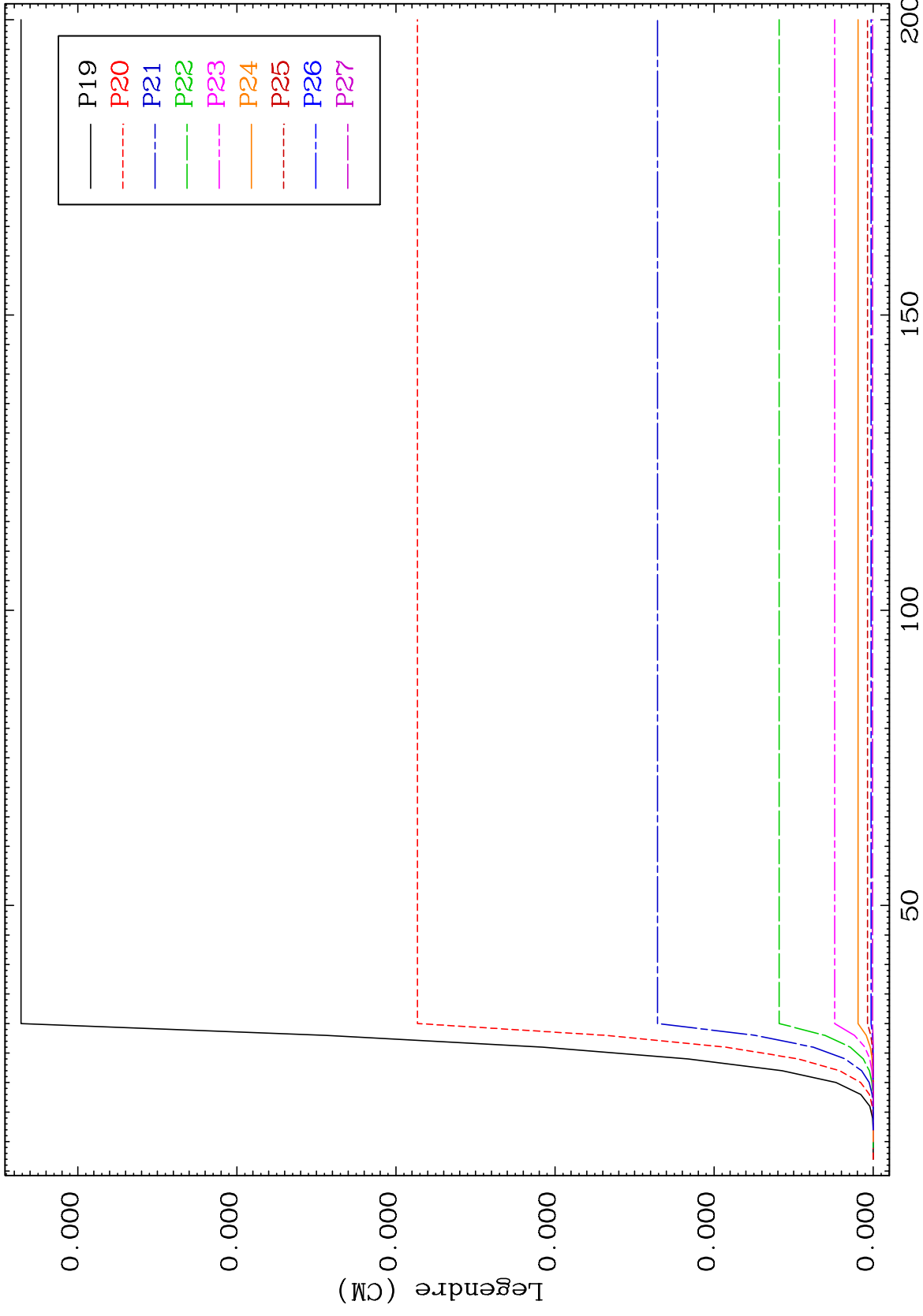
Incident Energy (MeV)

45-Rh-107

MAT 4537

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

45-Rh-107



46

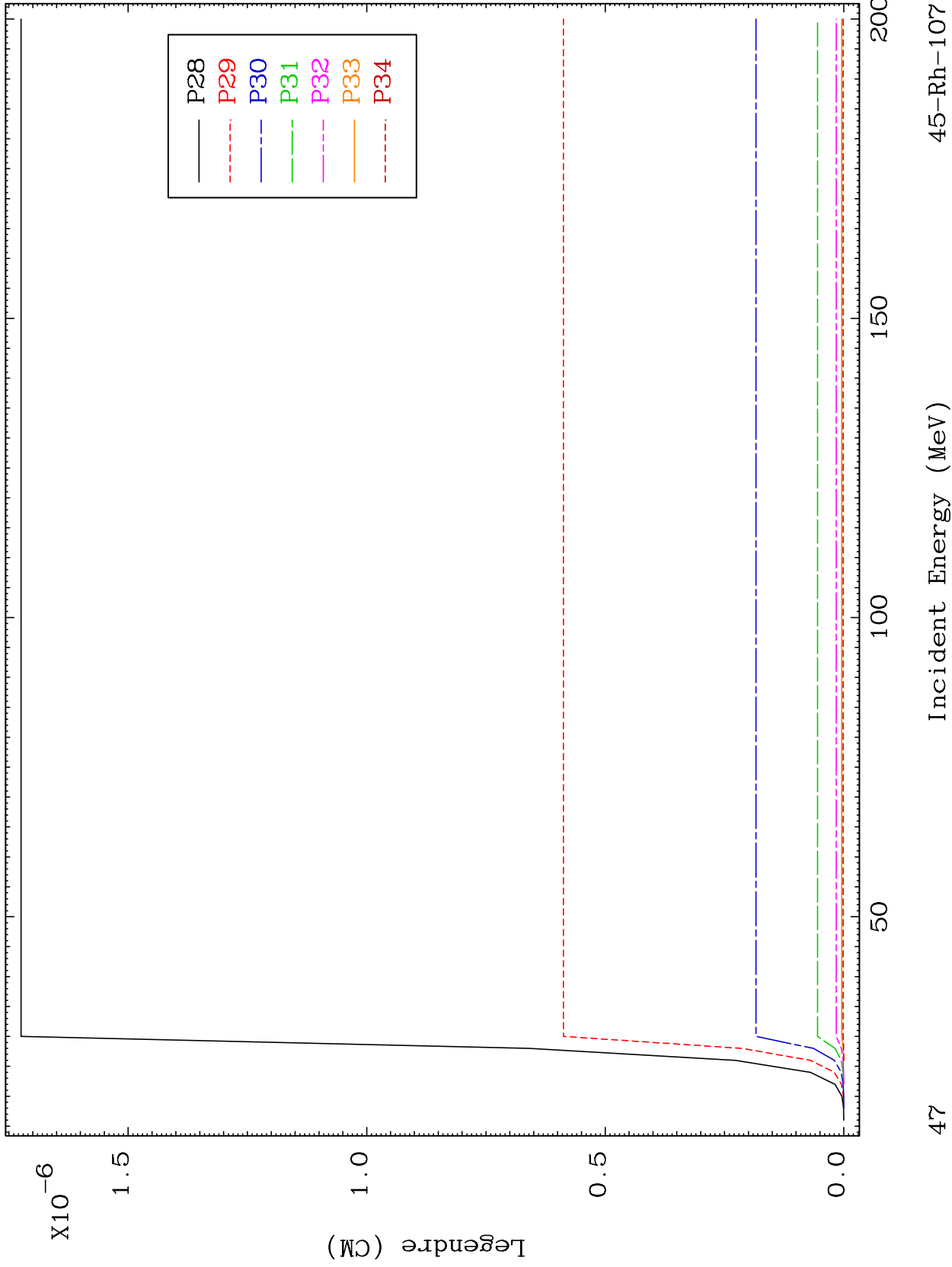
Incident Energy (MeV)

45-Rh-107

MAT 4537

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

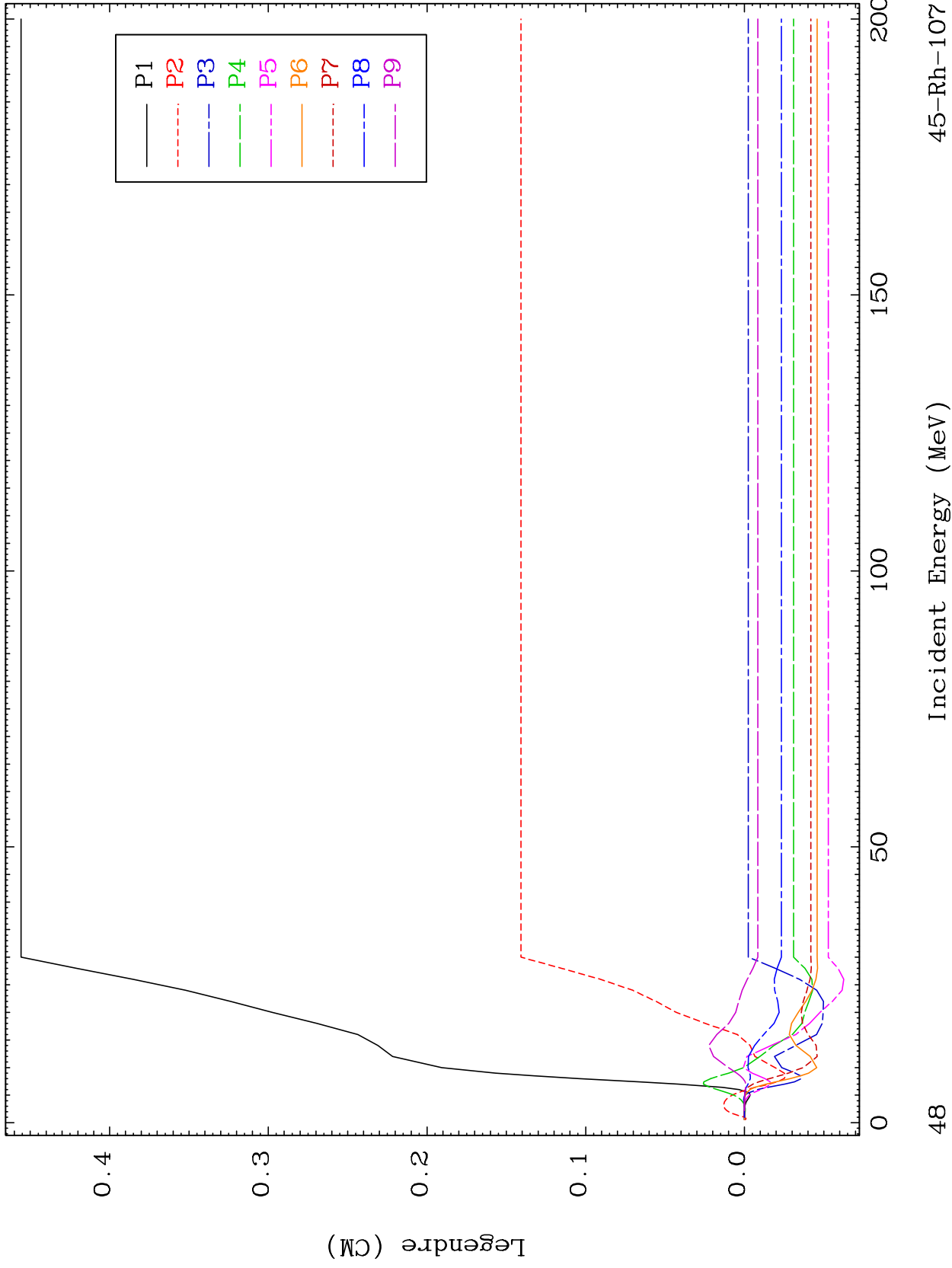
45-Rh-107



MAT 4537

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

45-Rh-107



48

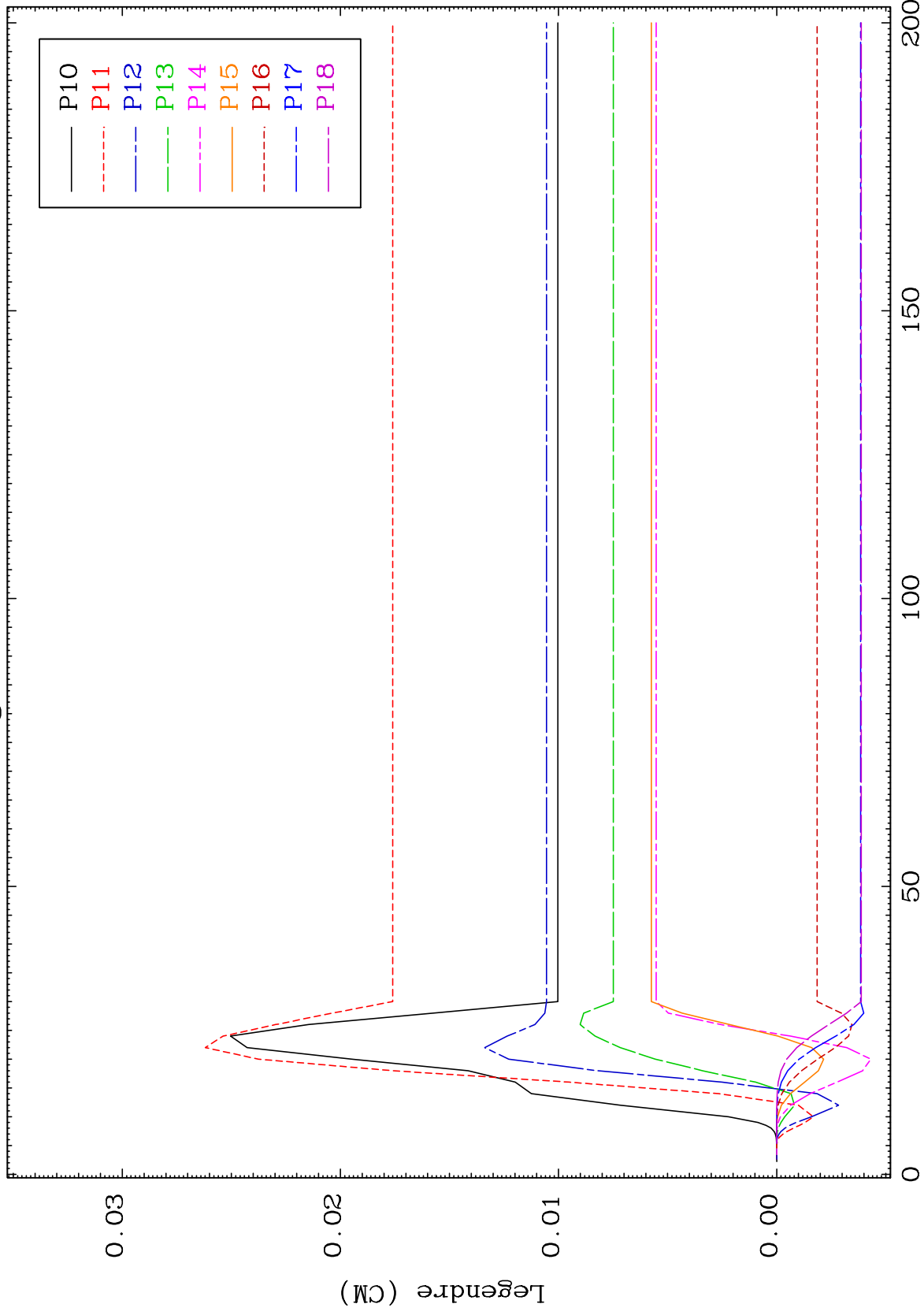
Incident Energy (MeV)

45-Rh-107

MAT 4537

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

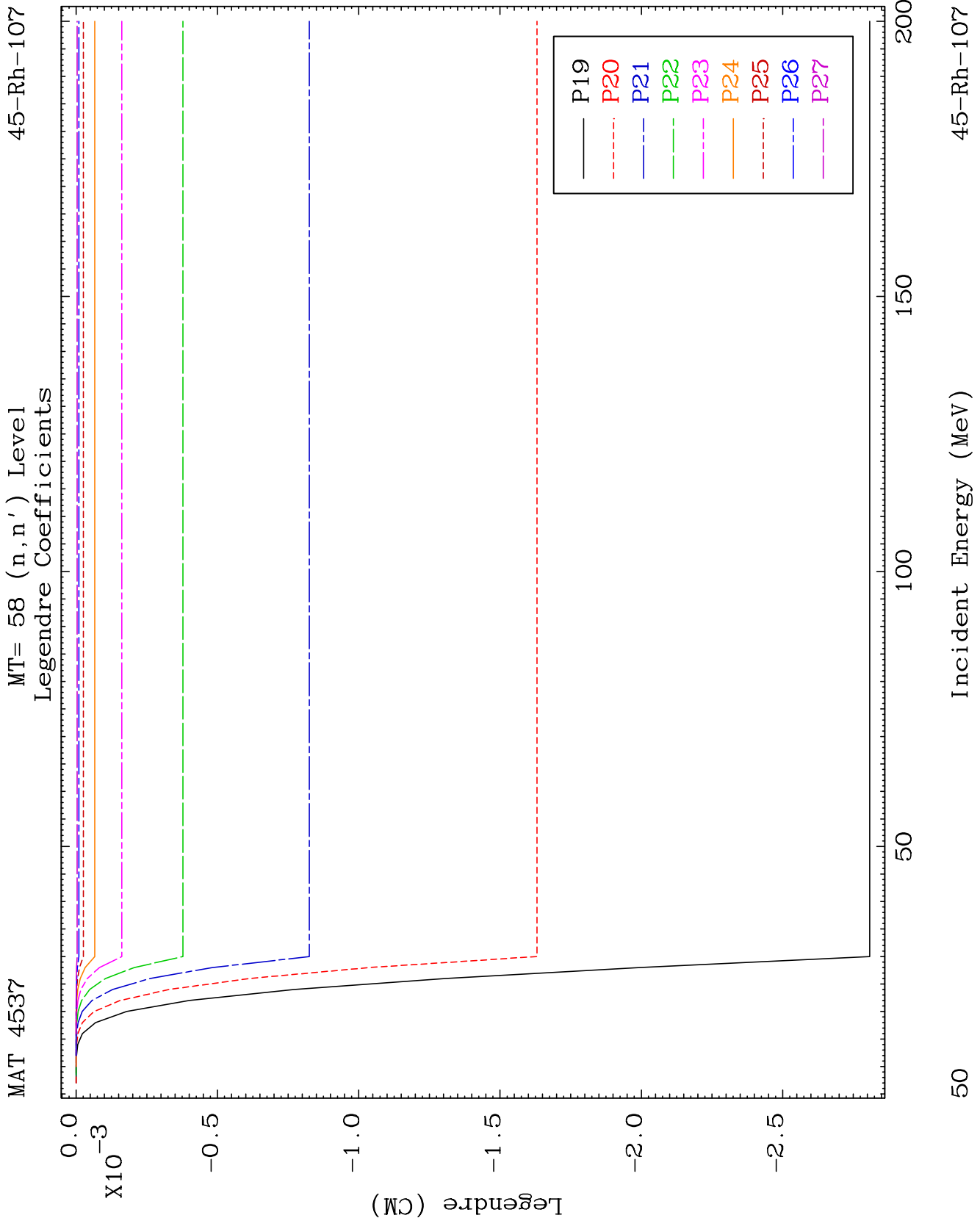
45-Rh-107

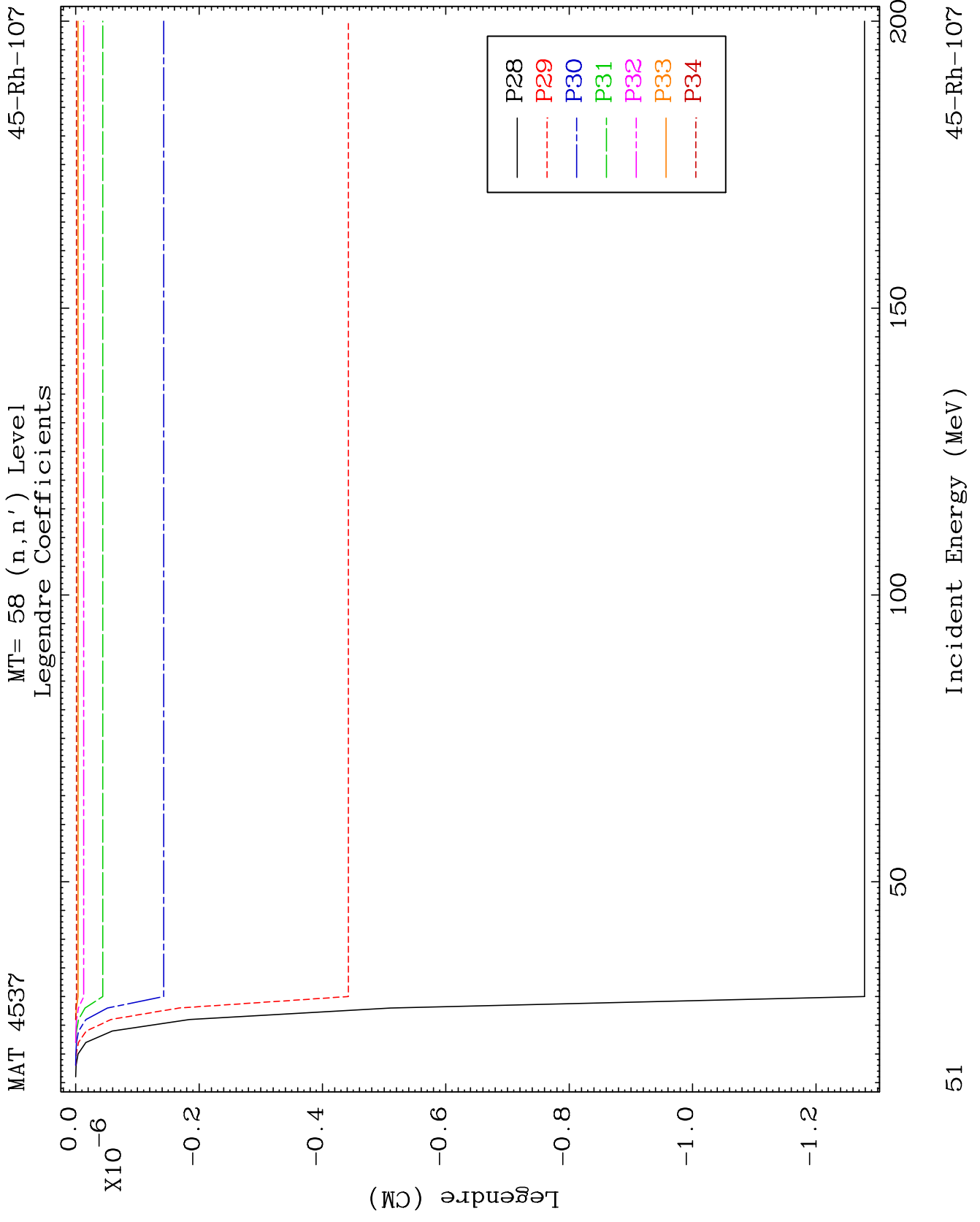


49

Incident Energy (MeV)

45-Rh-107



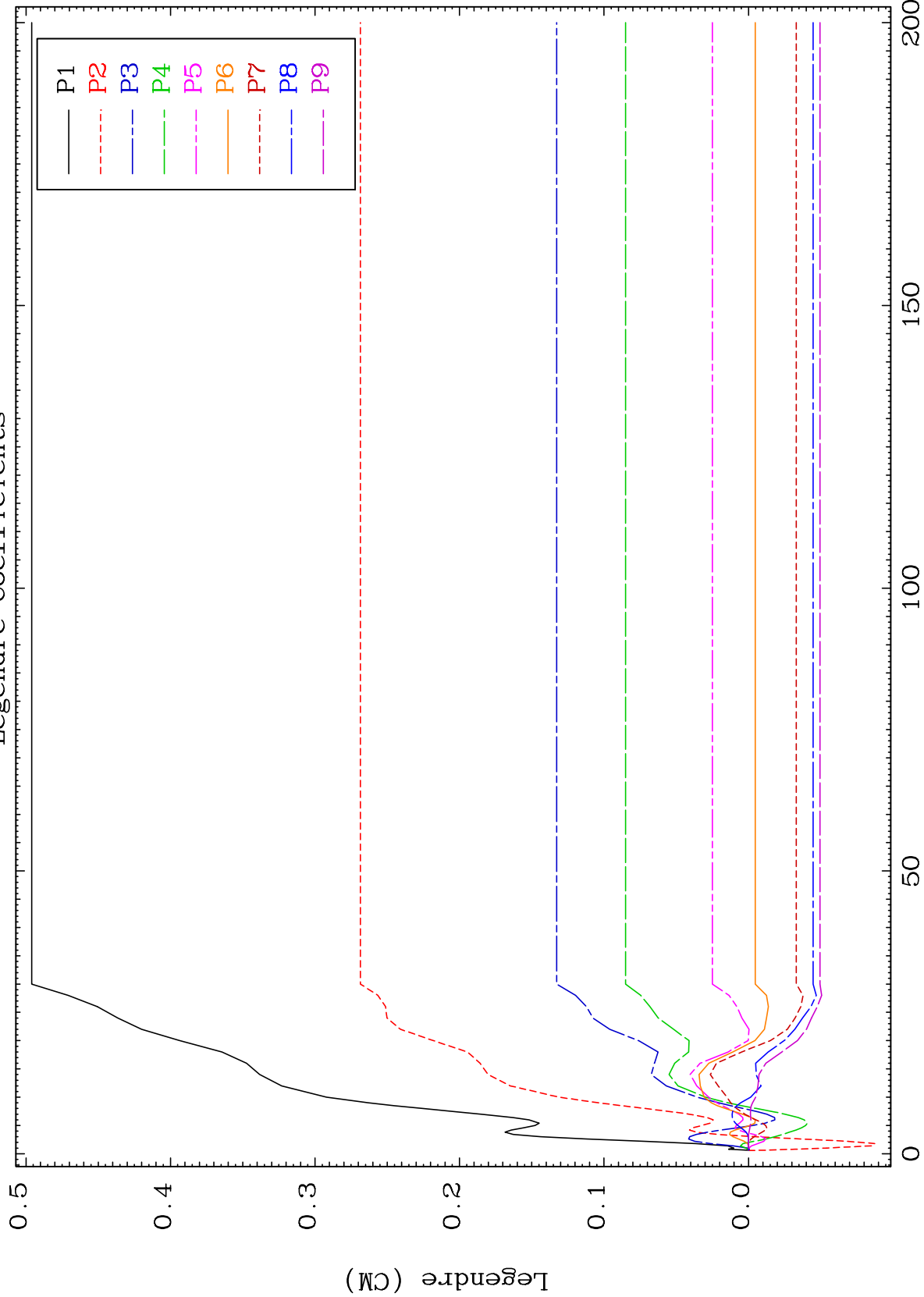


MAT 4537

MT= 59 (n,n') Level

45-Rh-107

Legendre Coefficients



52

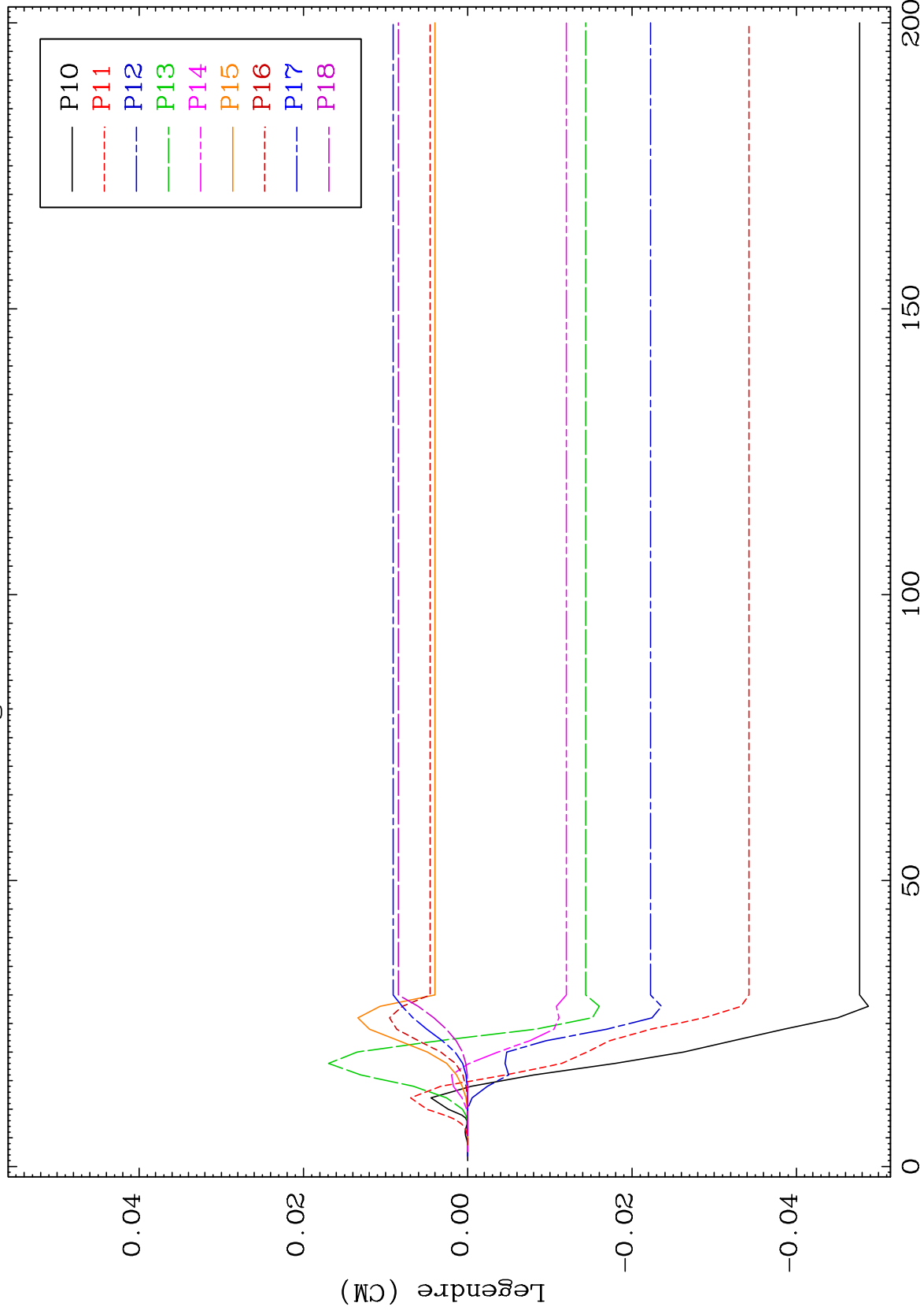
Incident Energy (MeV)

45-Rh-107

MAT 4537

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

45-Rh-107



53

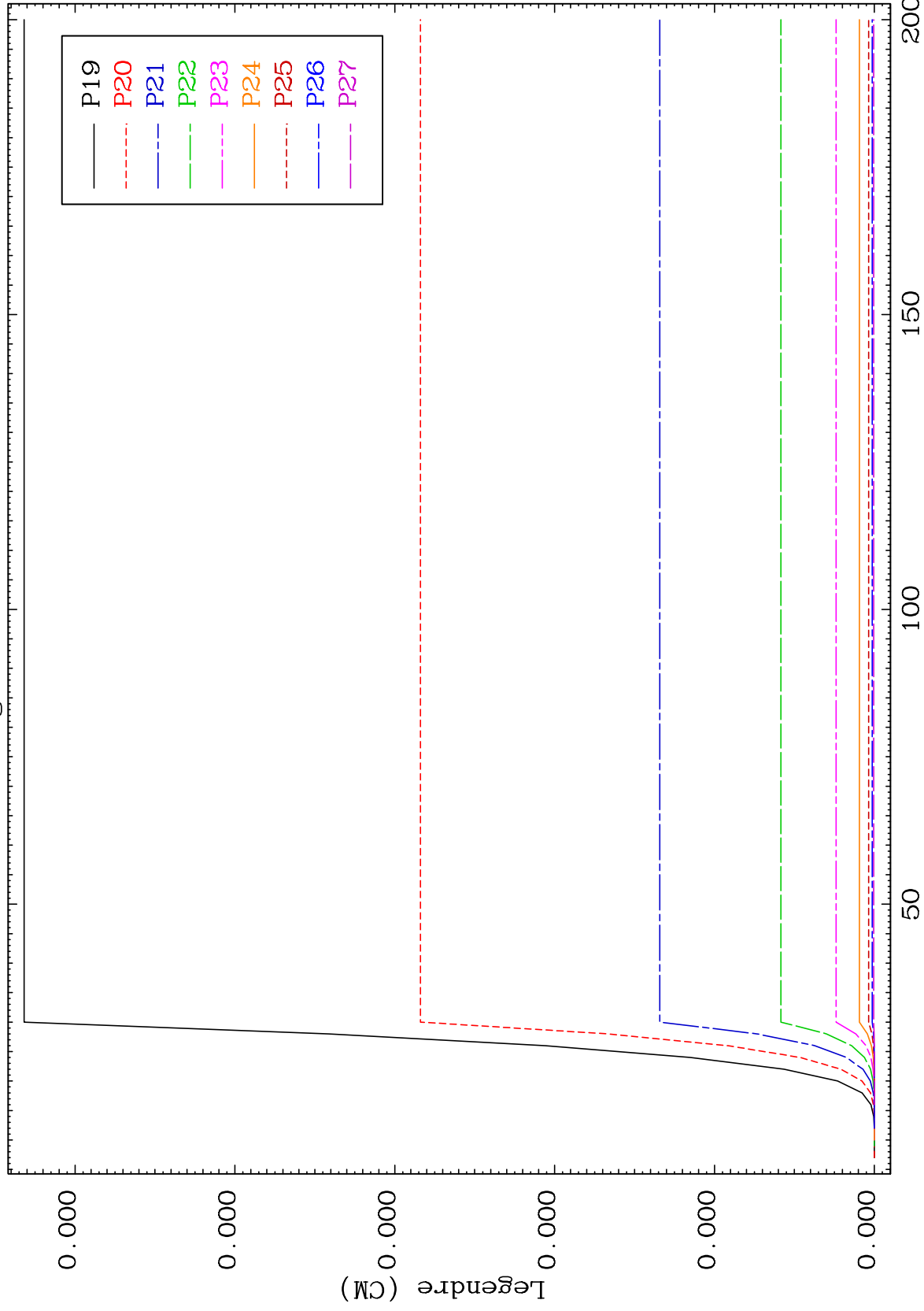
Incident Energy (MeV)

45-Rh-107

MAT 4537

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

45-Rh-107



54

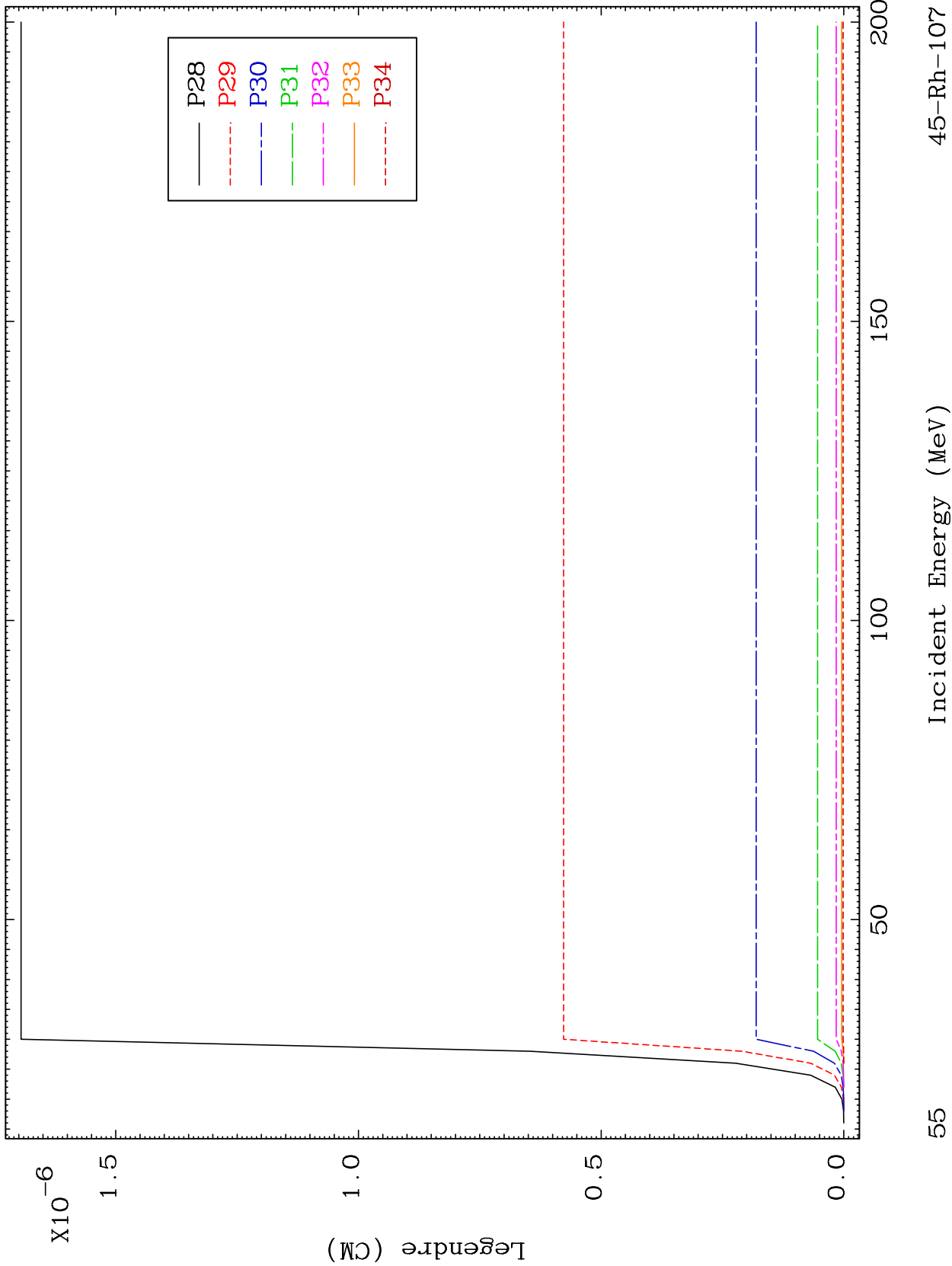
Incident Energy (MeV)

45-Rh-107

MAT 4537

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

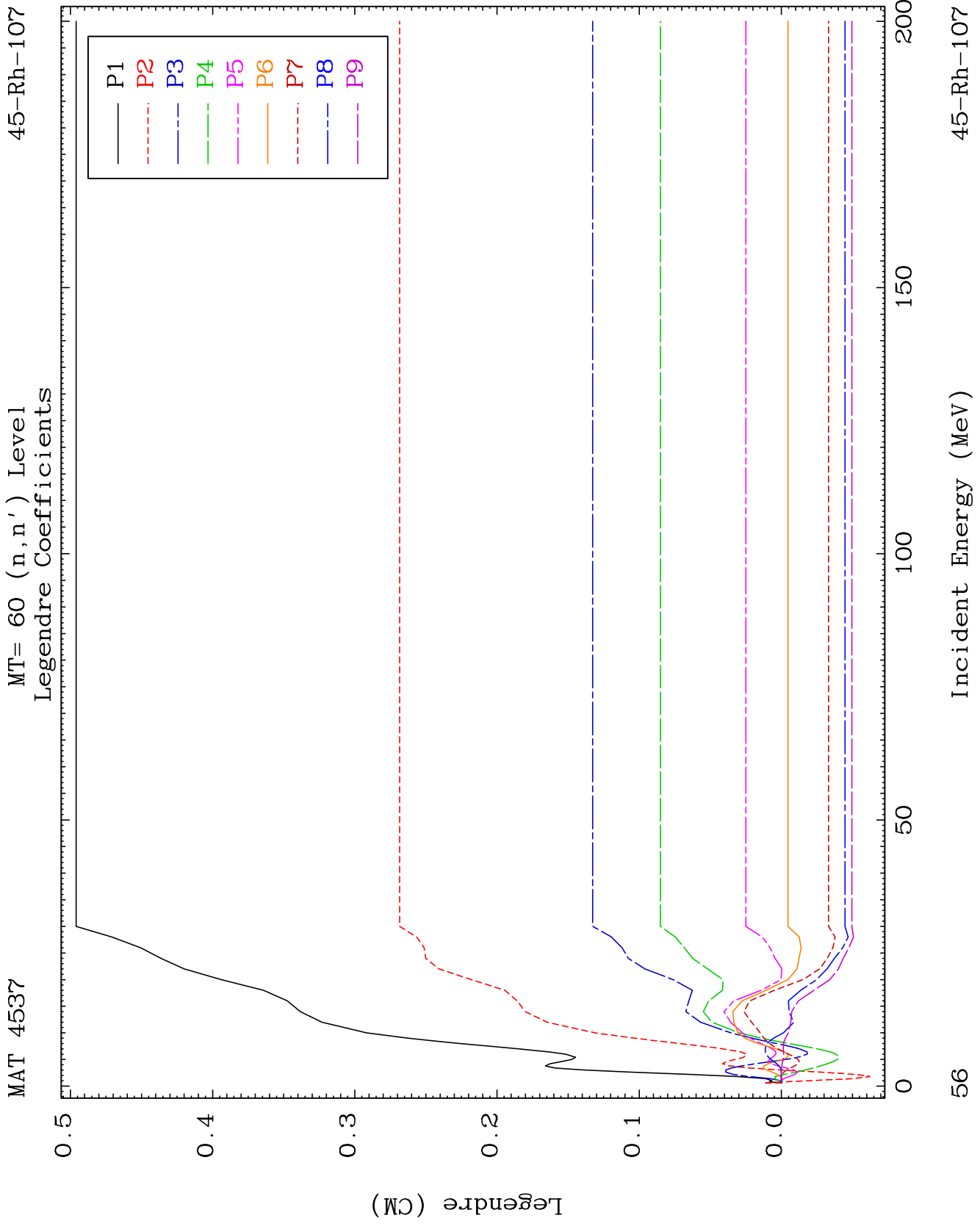
45-Rh-107



55

Incident Energy (MeV)

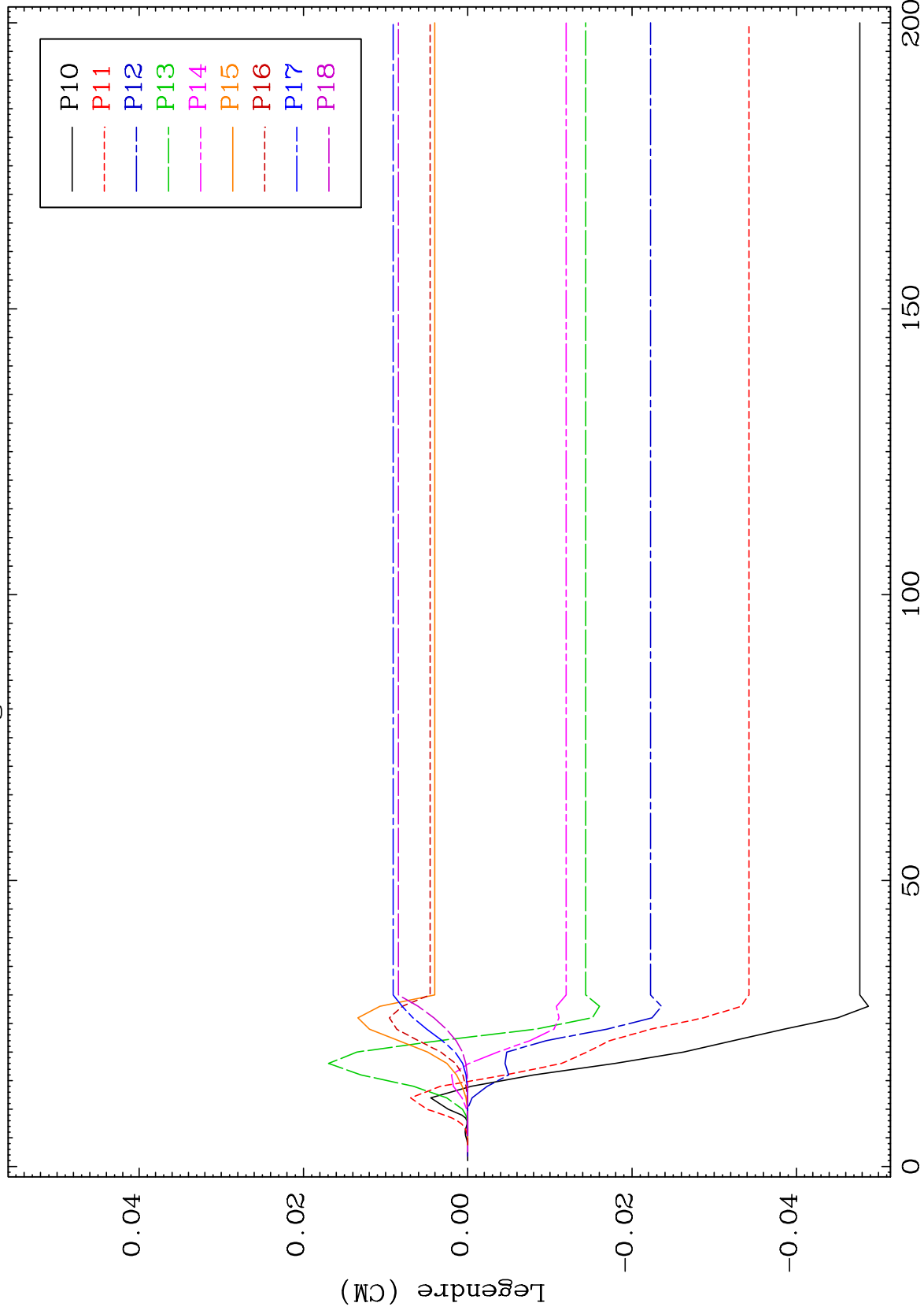
45-Rh-107



MAT 4537

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

45-Rh-107



57

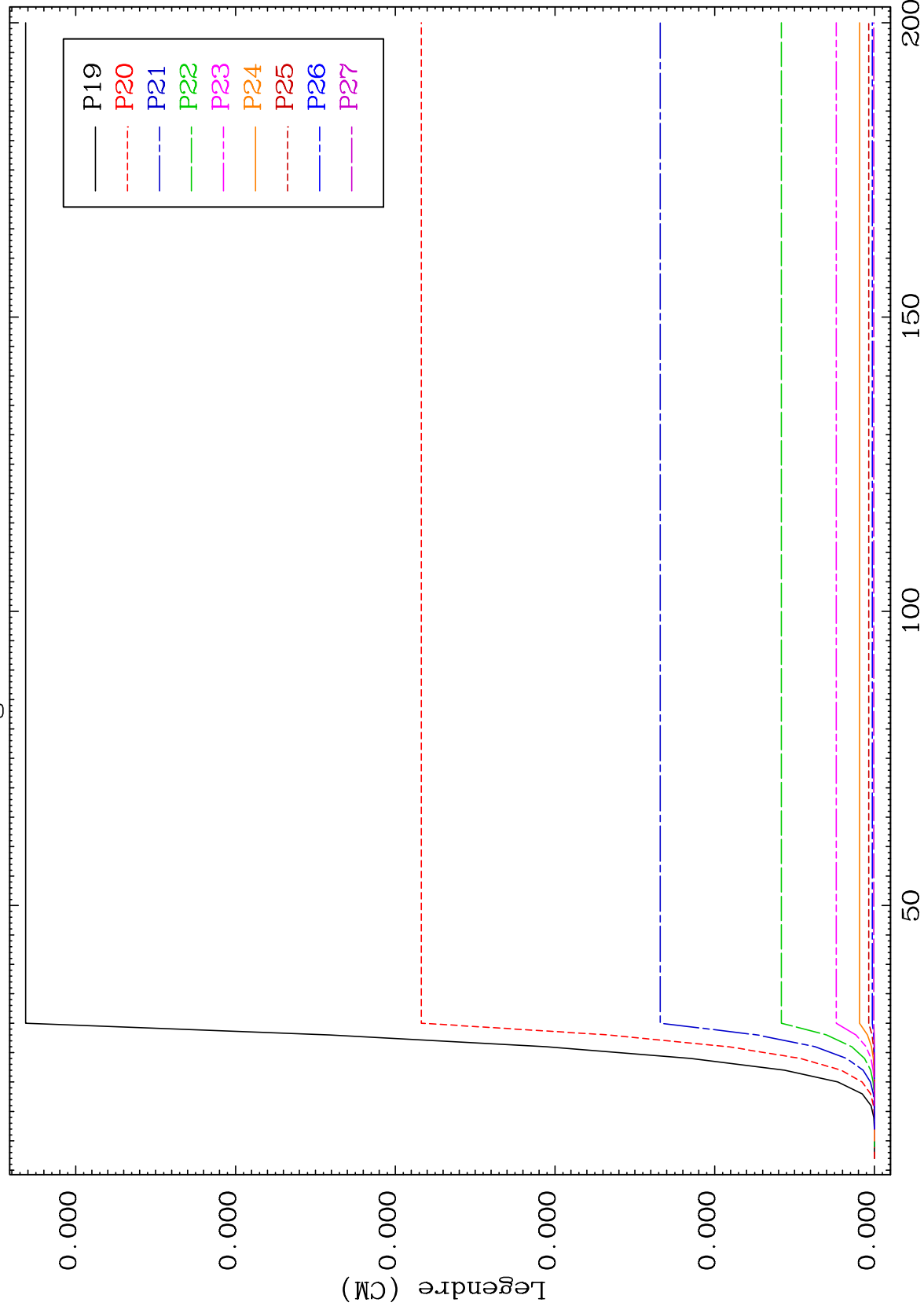
Incident Energy (MeV)

45-Rh-107

MAT 4537

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

45-Rh-107



58

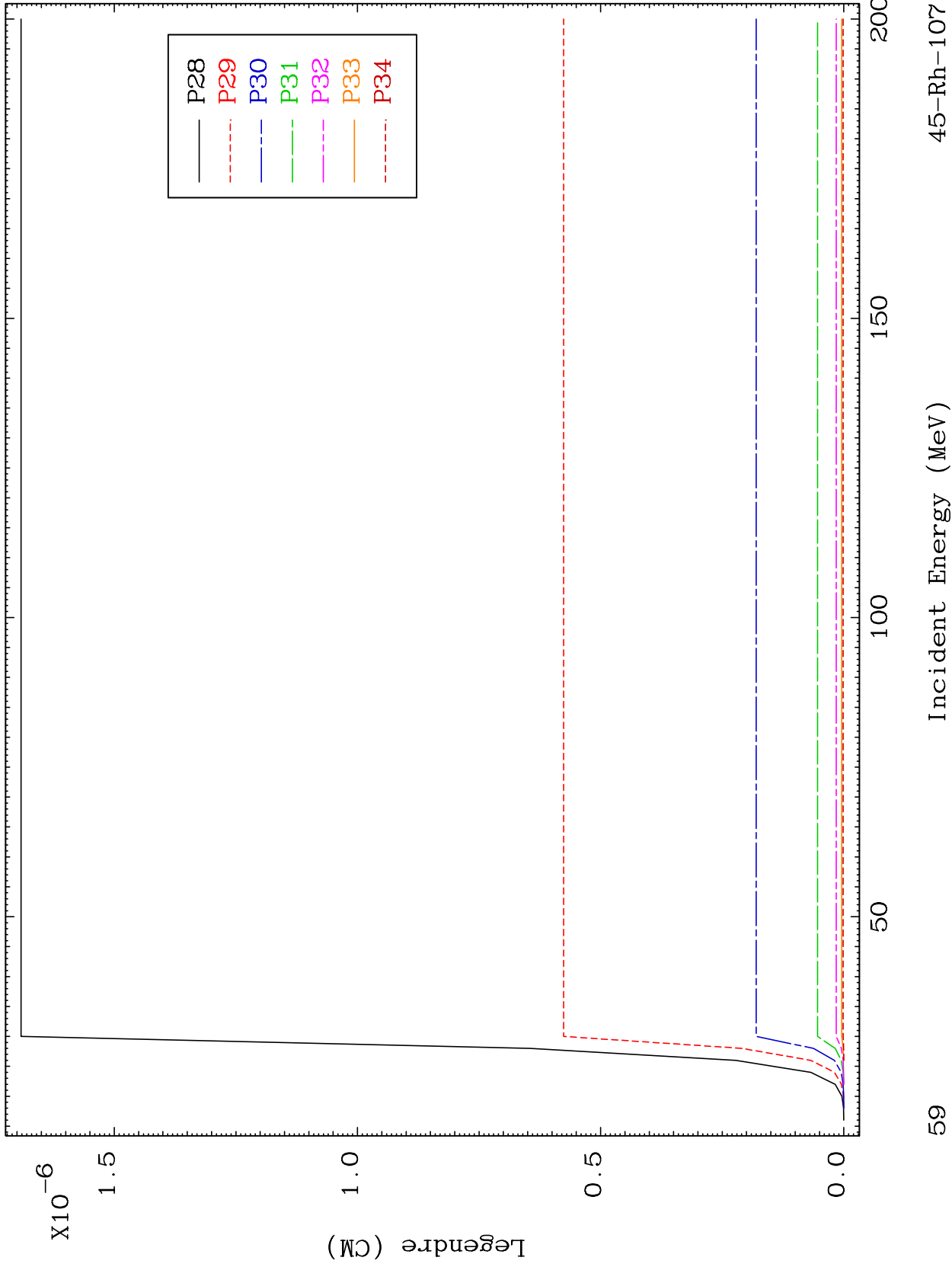
Incident Energy (MeV)

45-Rh-107

MAT 4537

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

45-Rh-107

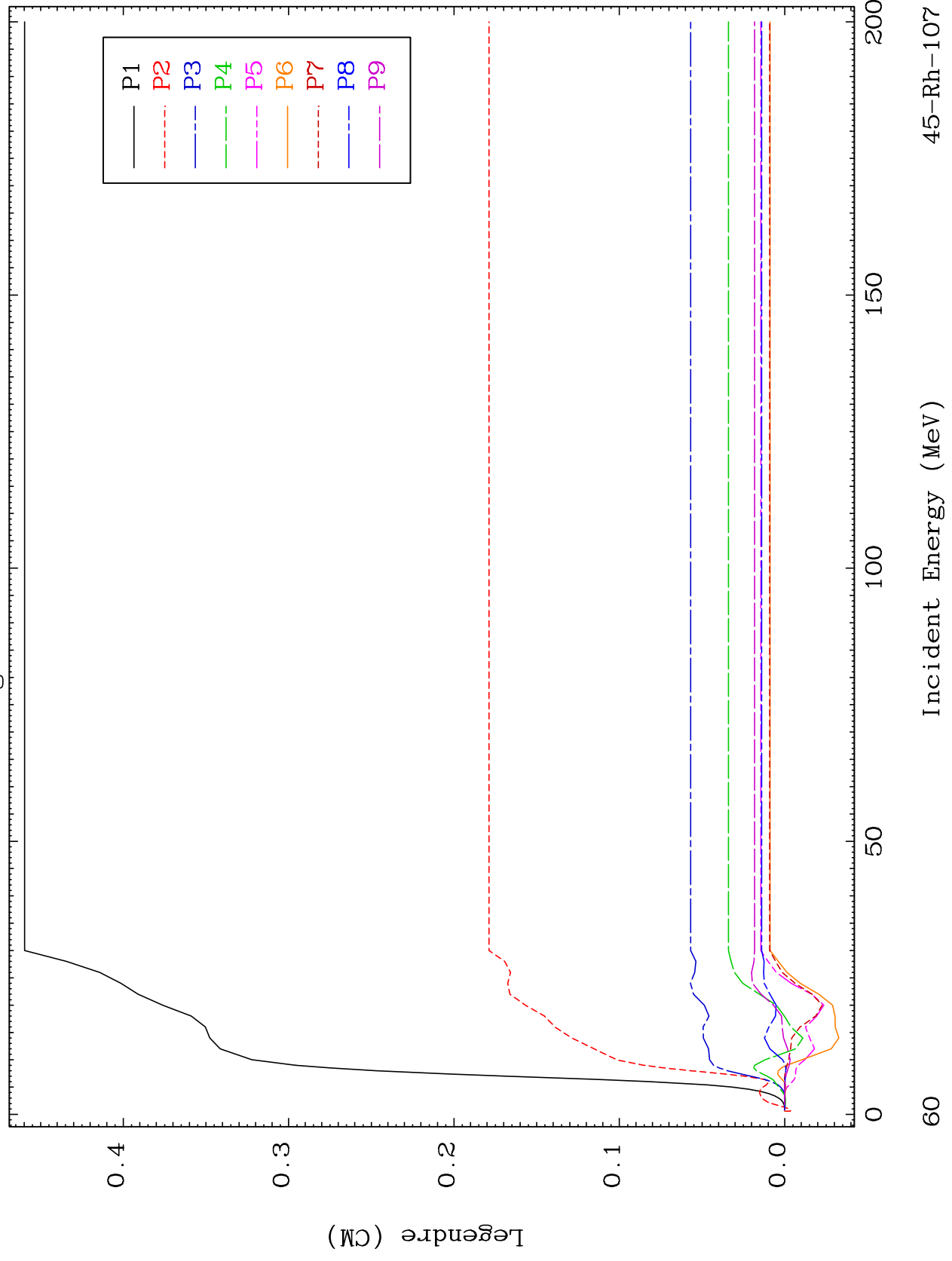


59

MAT 4537

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

45-Rh-107

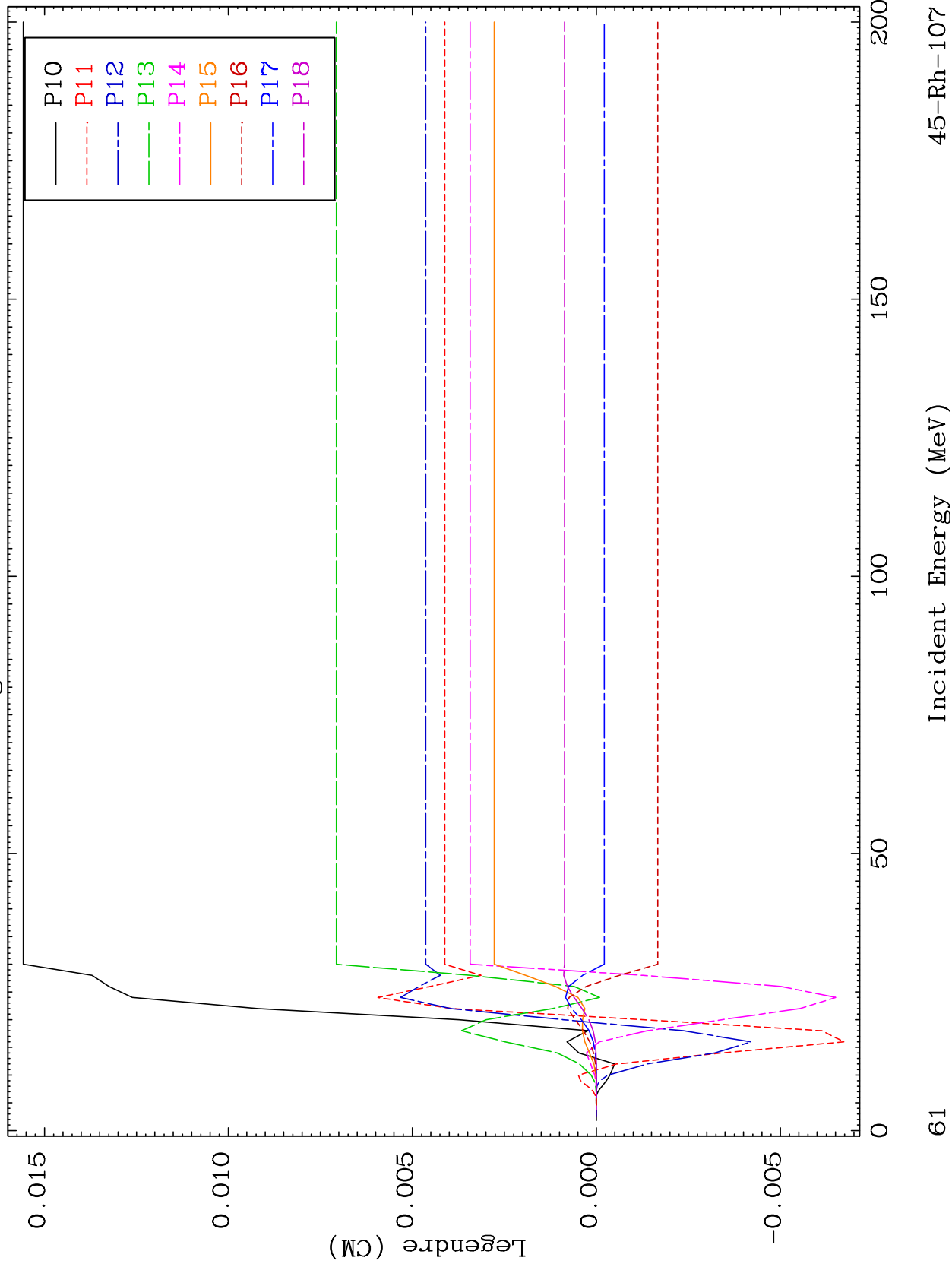


45-Rh-107

MAT 4537

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

45-Rh-107



61

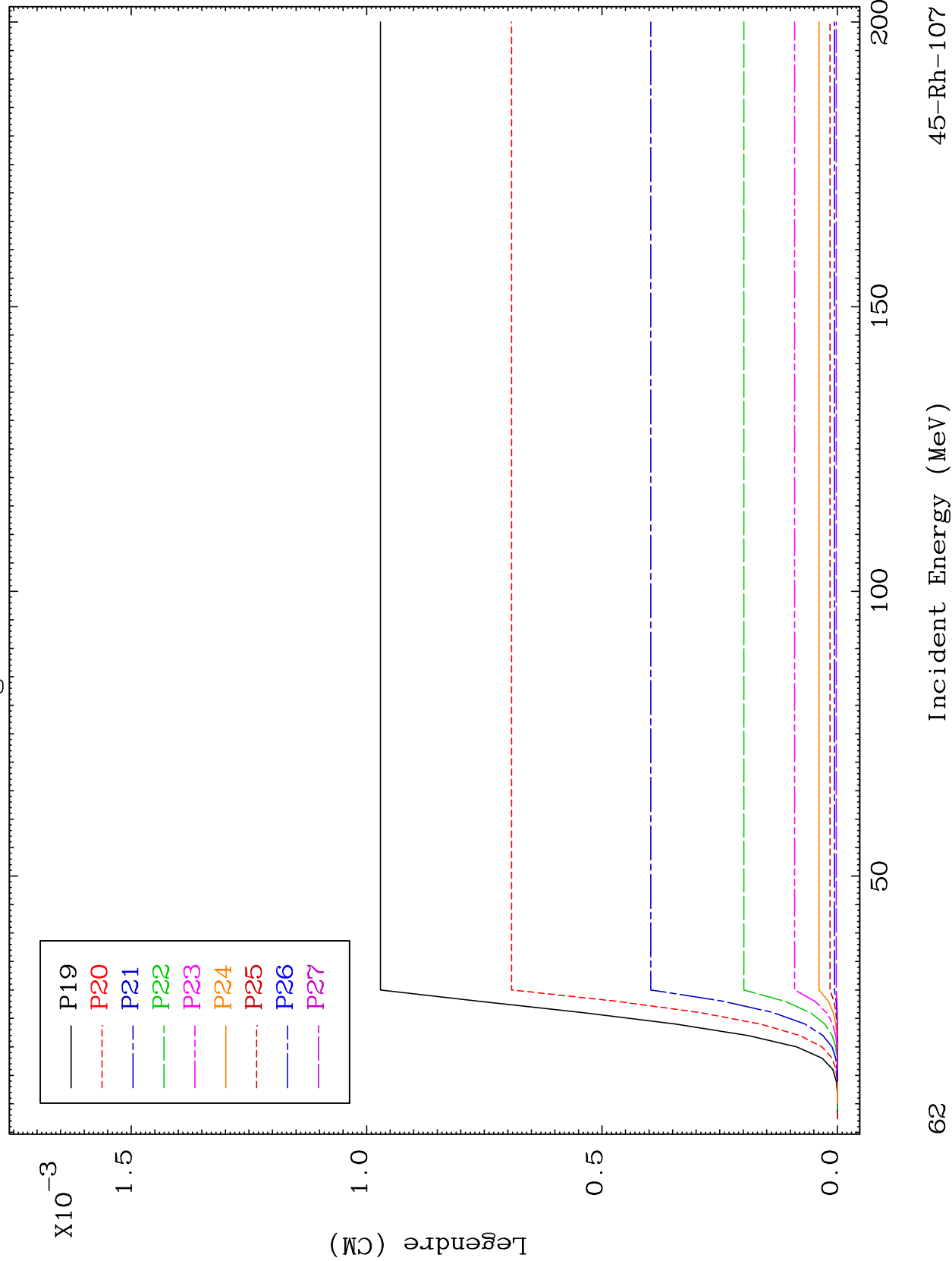
Incident Energy (MeV)

45-Rh-107

MAT 4537

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

45-Rh-107



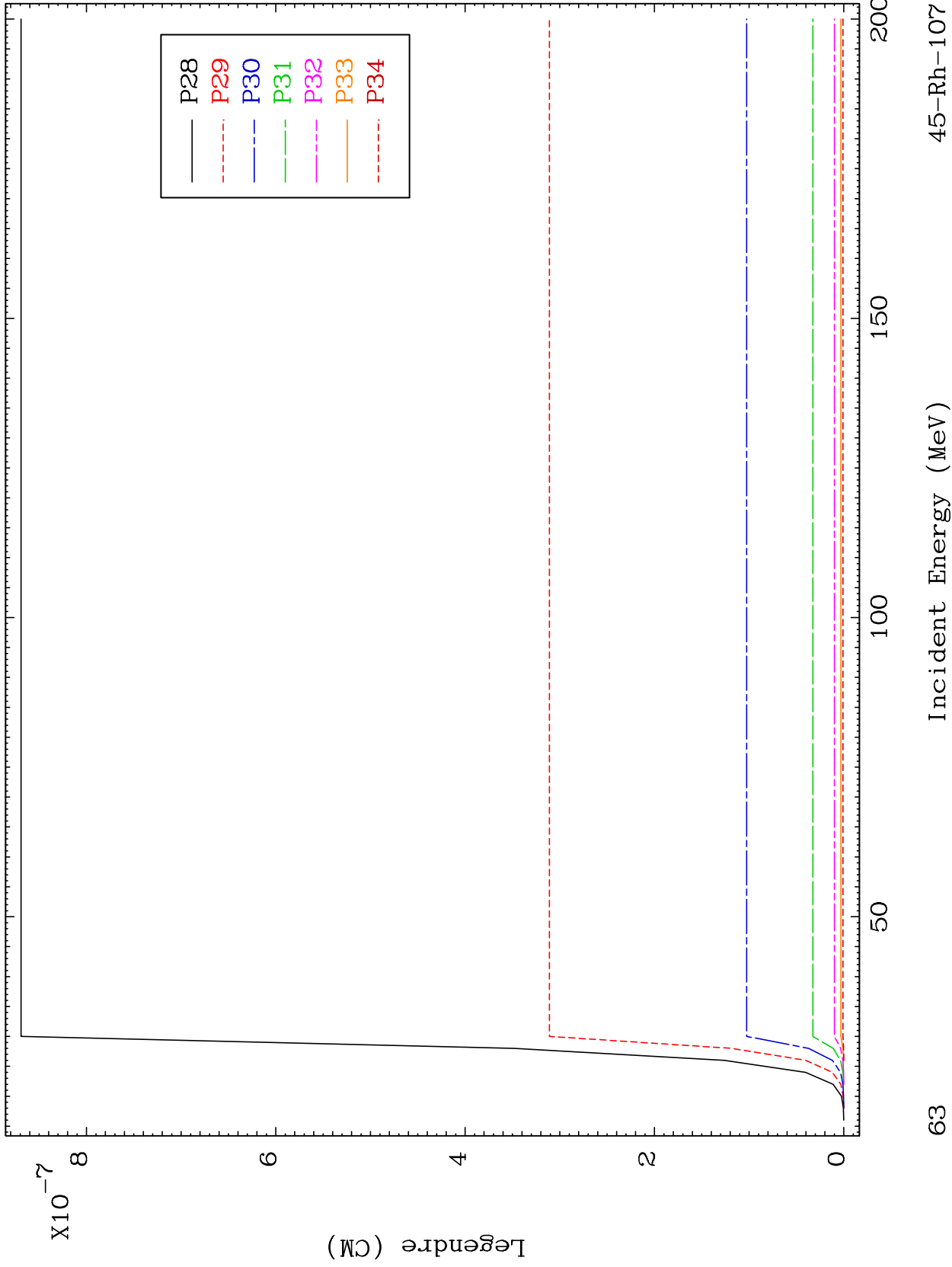
62

45-Rh-107

MAT 4537

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

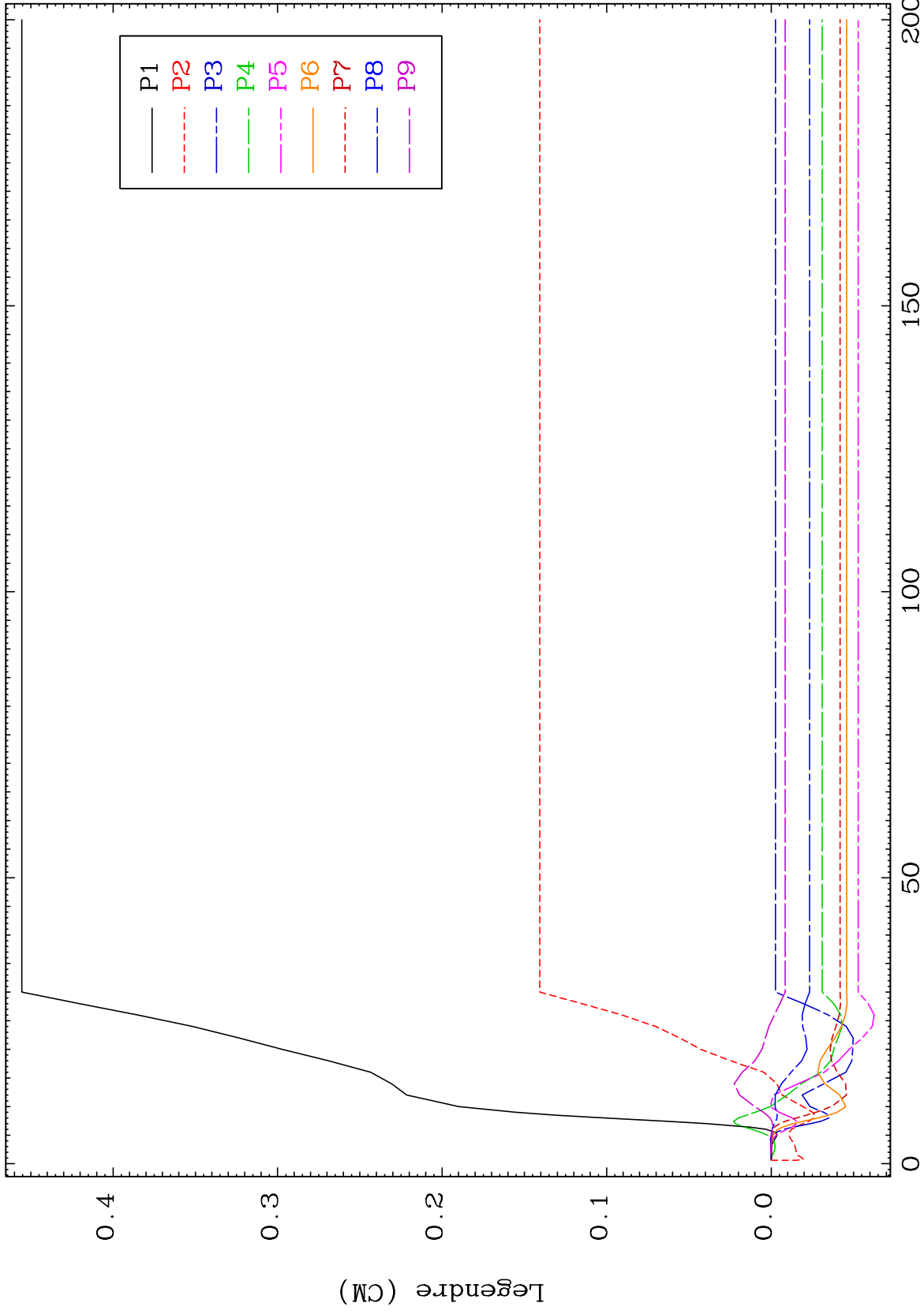
45-Rh-107



MAT 4537

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

45-Rh-107



64

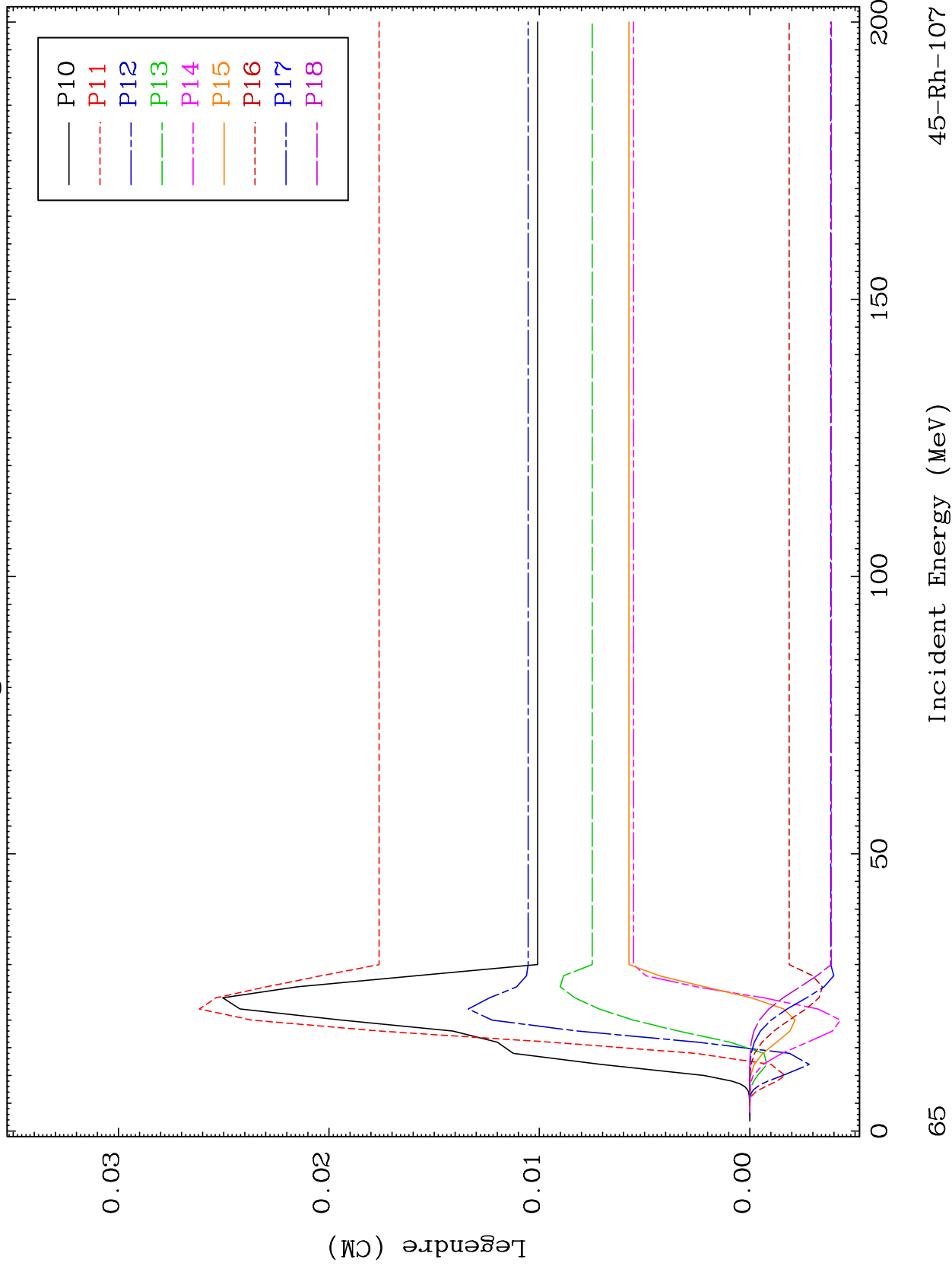
Incident Energy (MeV)

45-Rh-107

MAT 4537

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

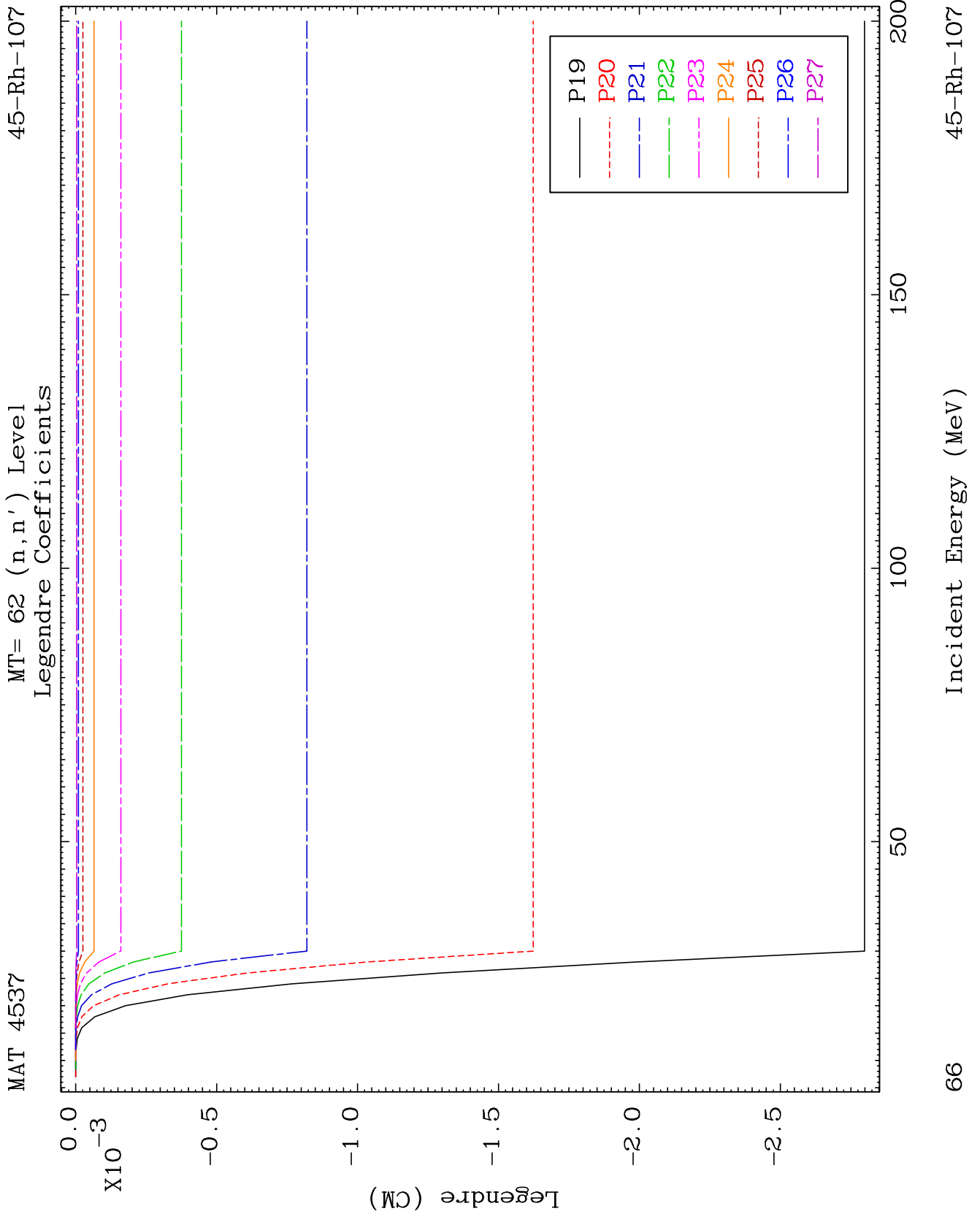
45-Rh-107

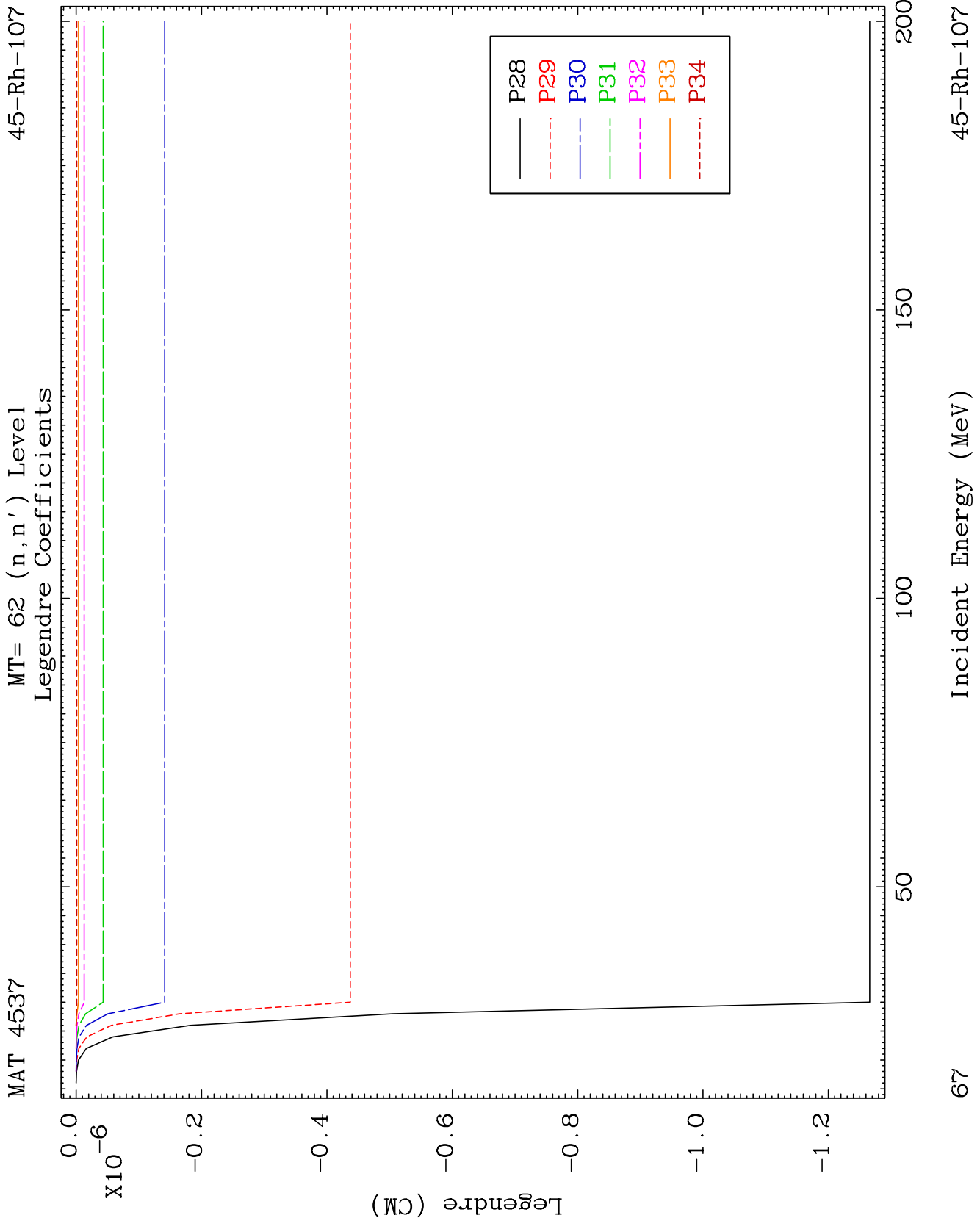


45-Rh-107

Incident Energy (MeV)

65

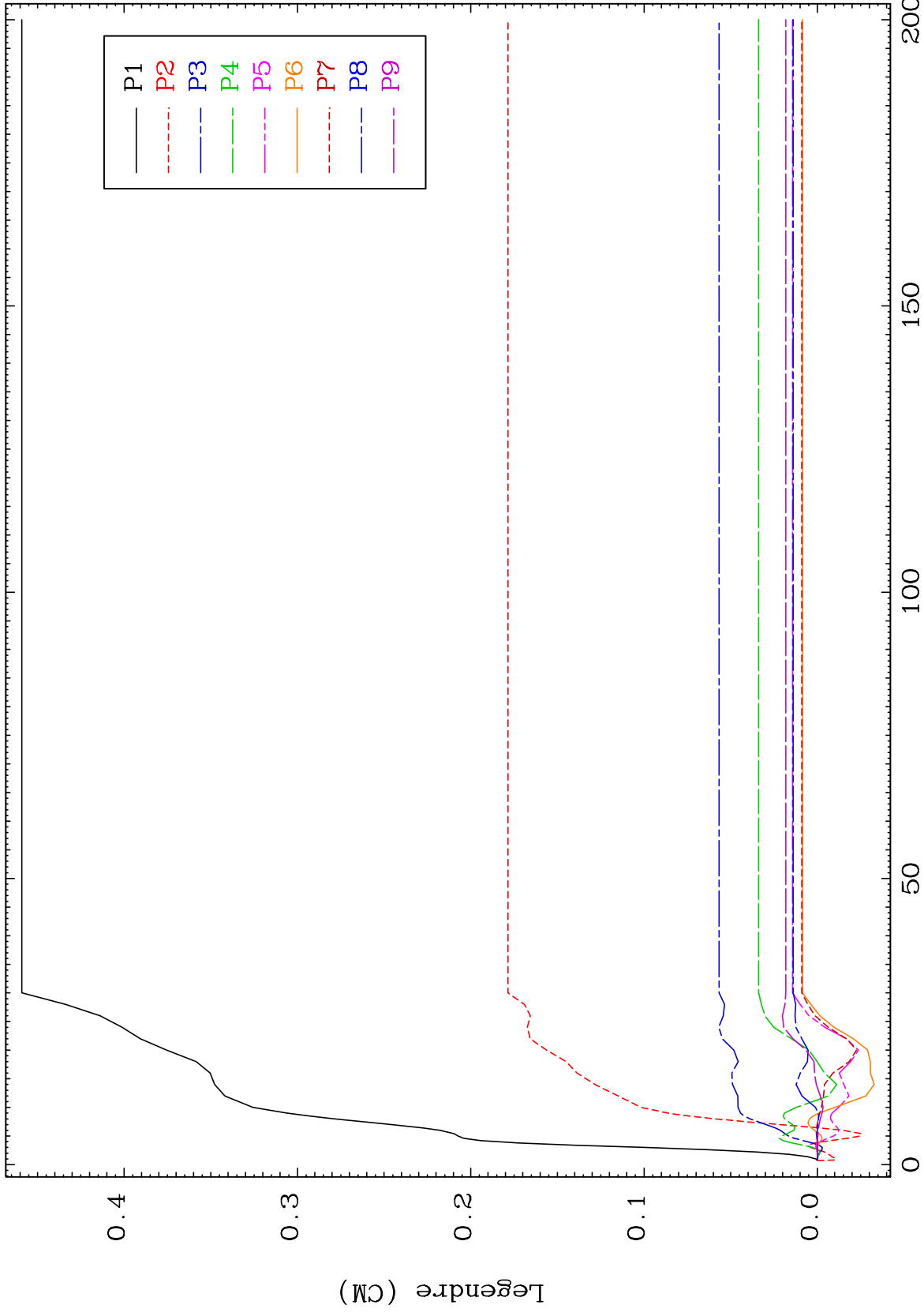




MAT 4537

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

45-Rh-107



68

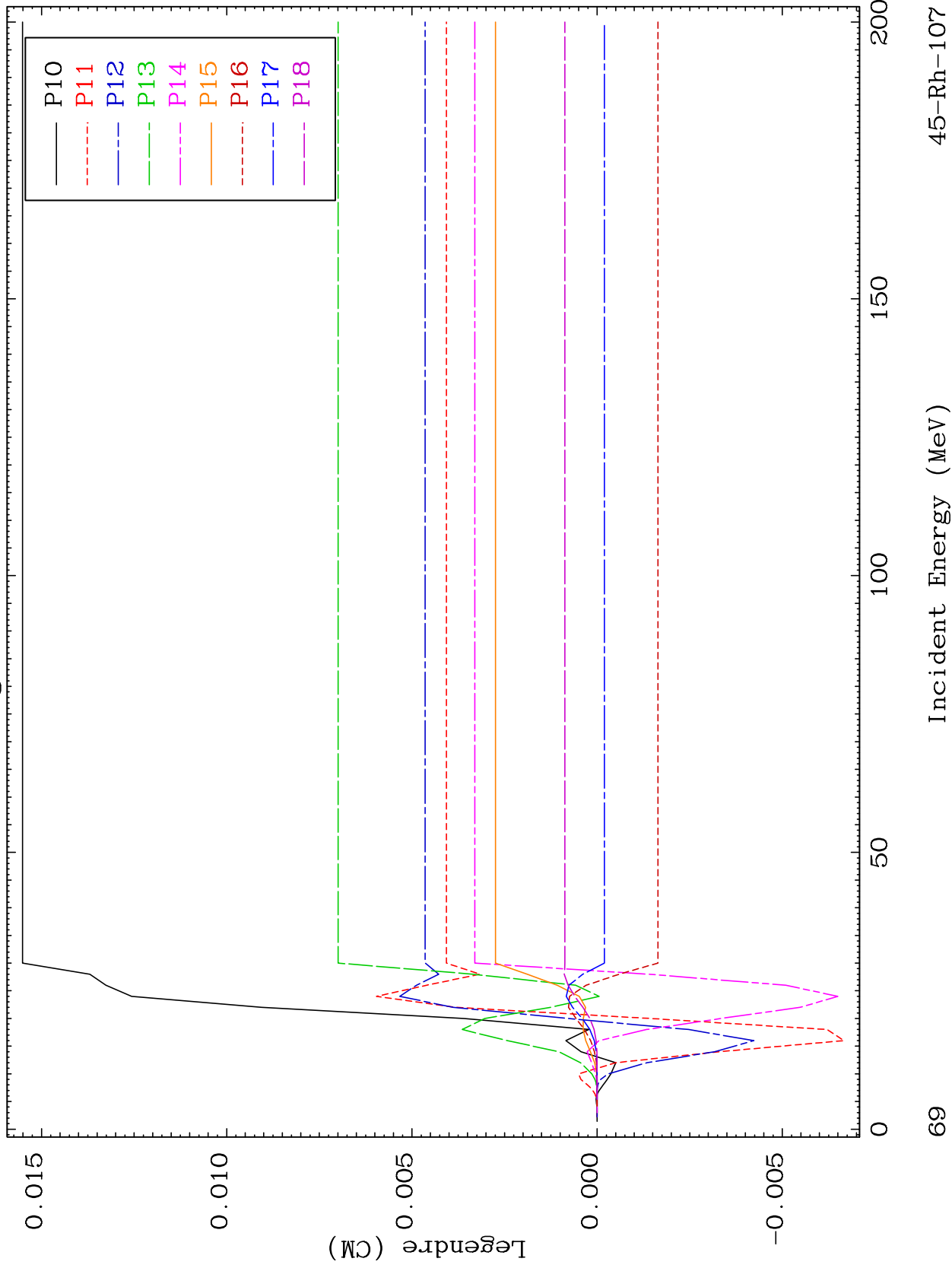
Incident Energy (MeV)

45-Rh-107

MAT 4537

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

45-Rh-107



45-Rh-107

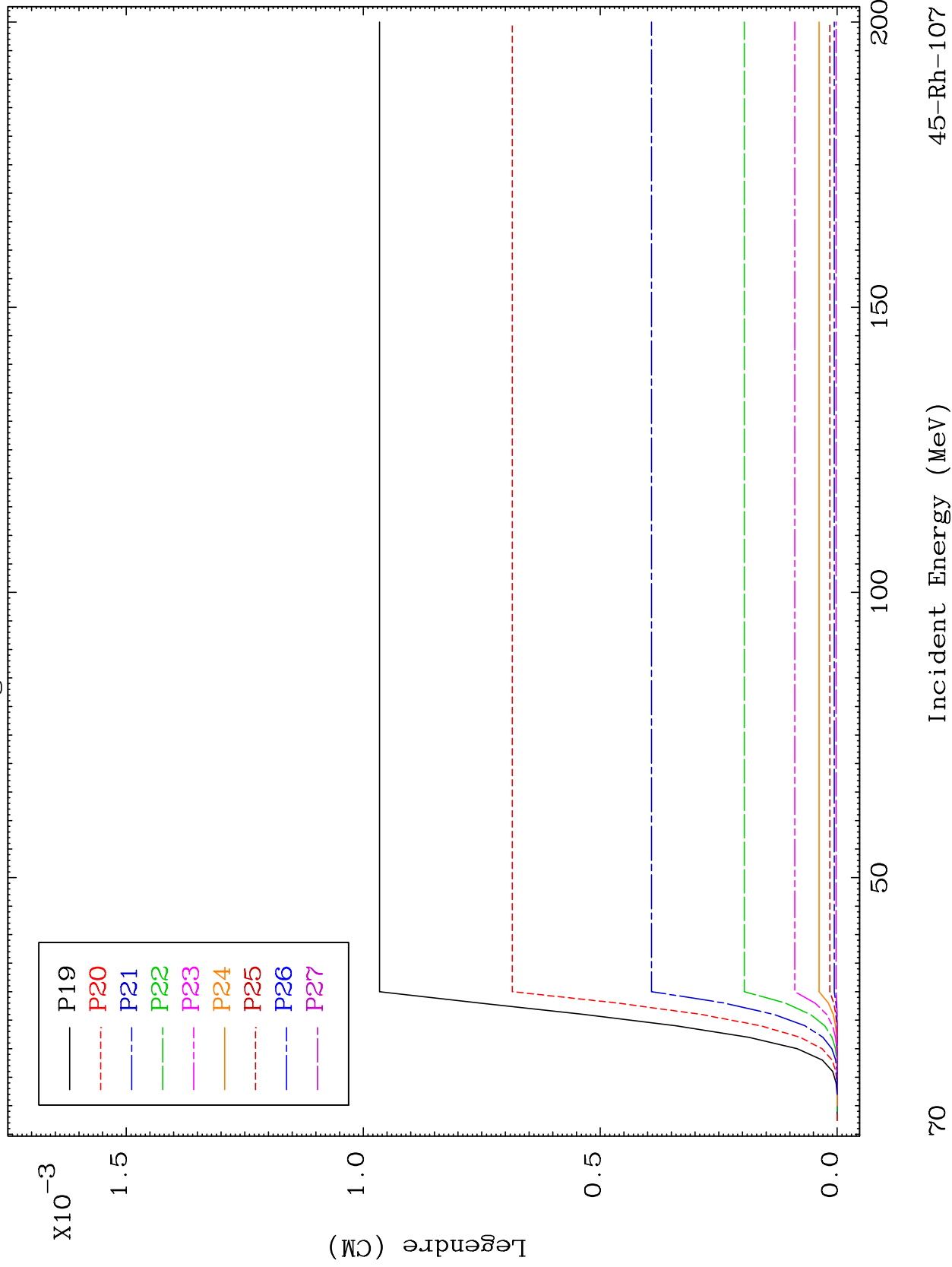
Incident Energy (MeV)

69

MAT 4537

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

45-Rh-107



70

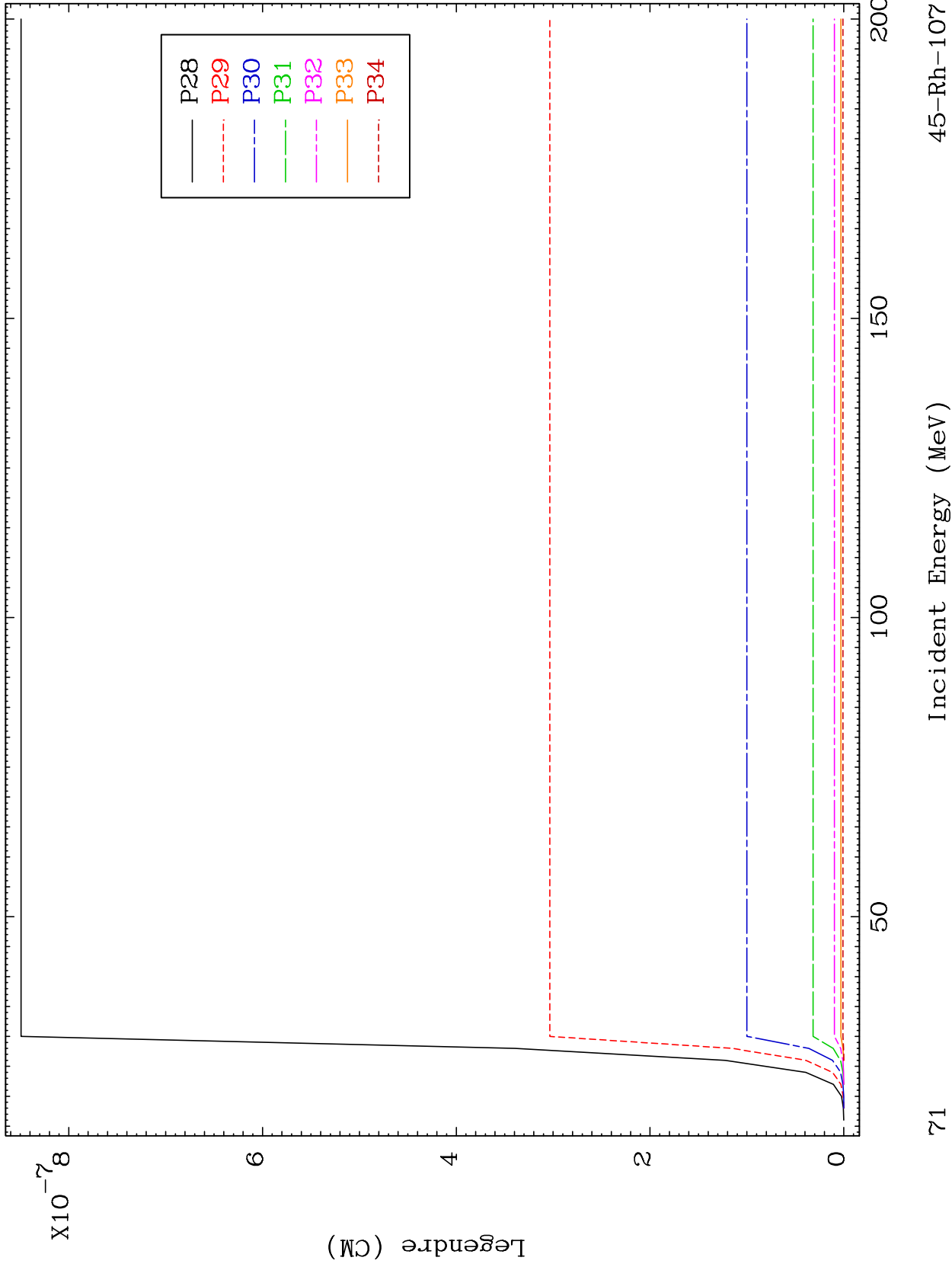
Incident Energy (MeV)

45-Rh-107

MAT 4537

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

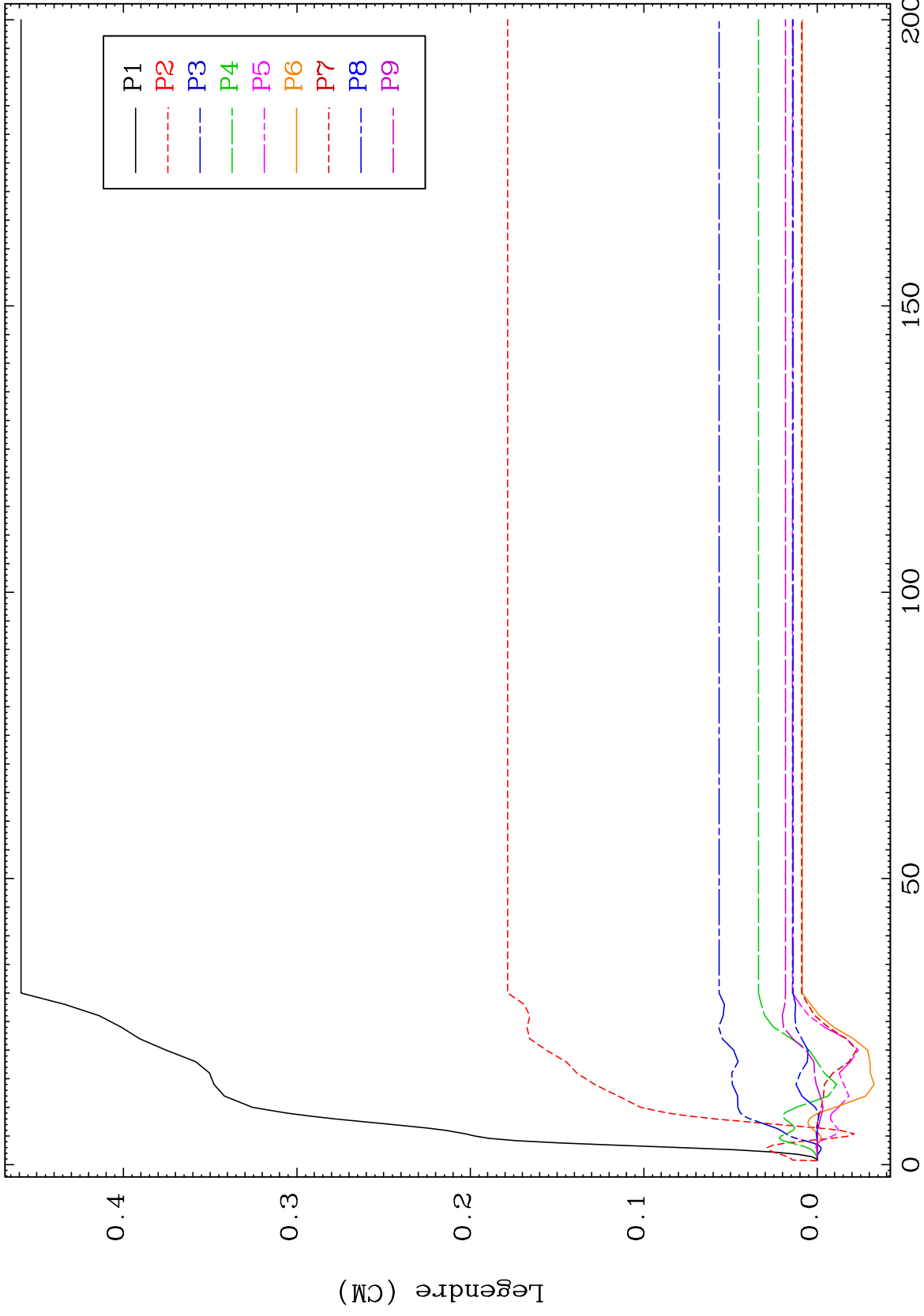
45-Rh-107



MAT 4537

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

45-Rh-107



72

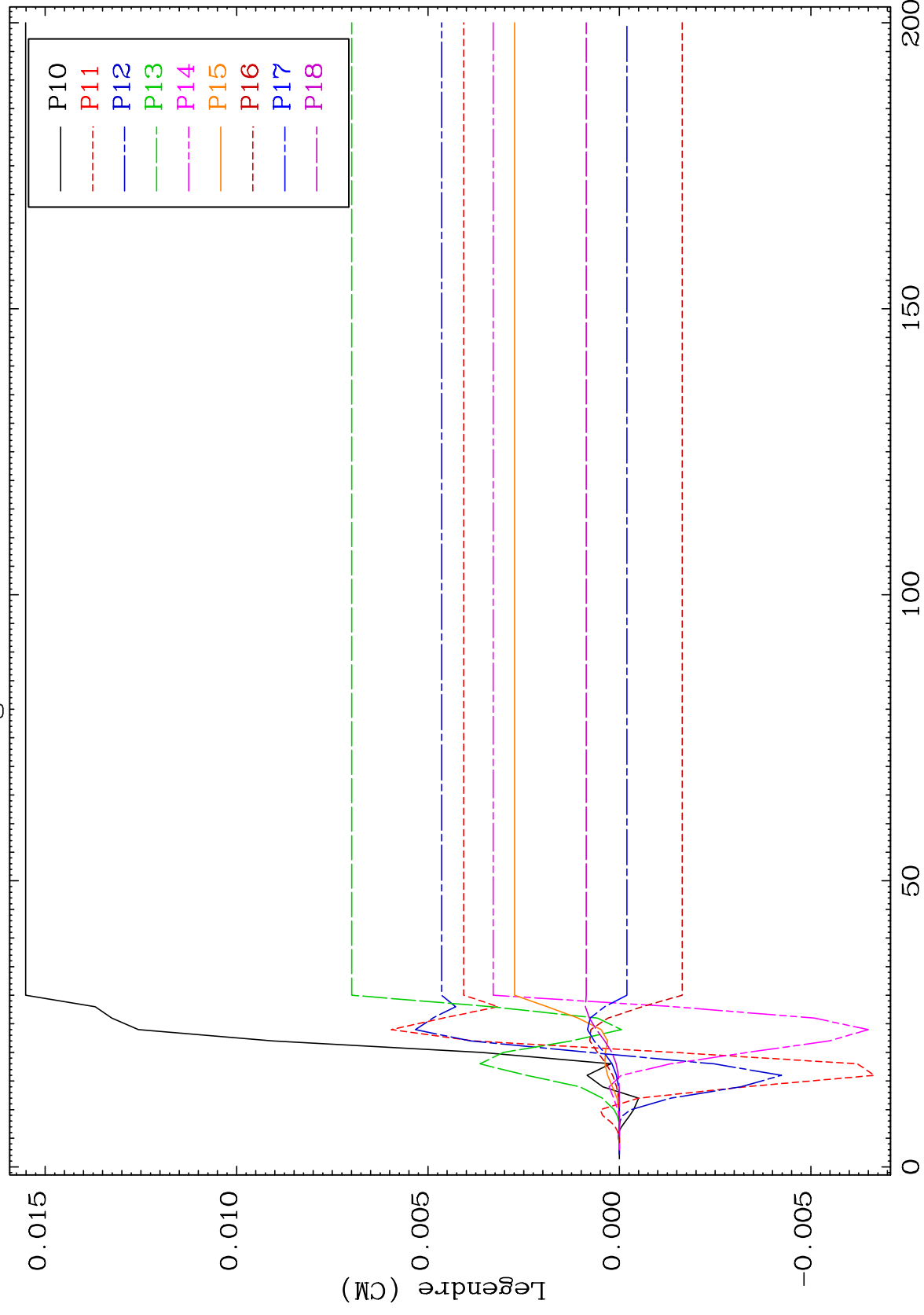
Incident Energy (MeV)

45-Rh-107

MAT 4537

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

45-Rh-107



73

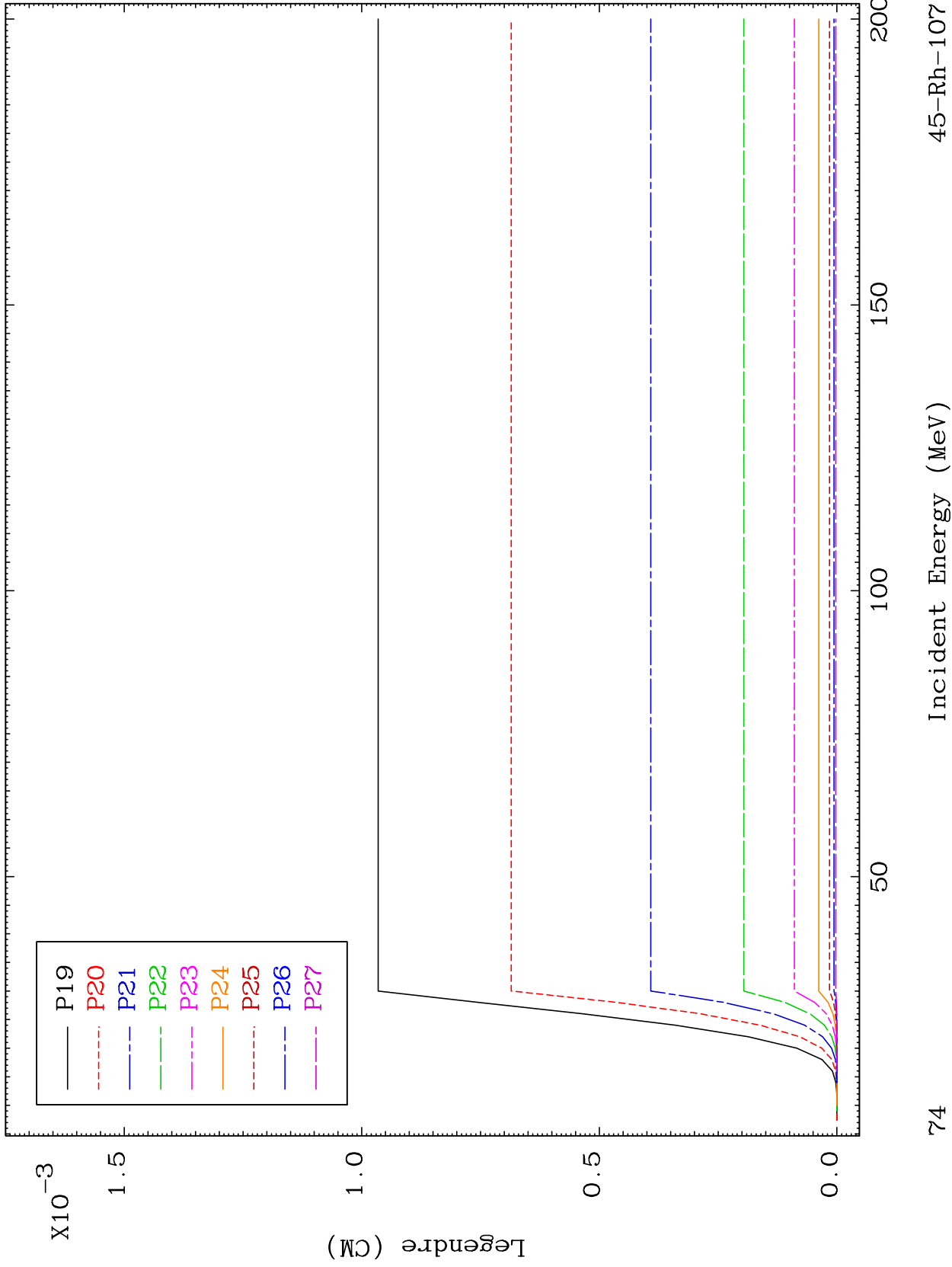
Incident Energy (MeV)

45-Rh-107

MAT 4537

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

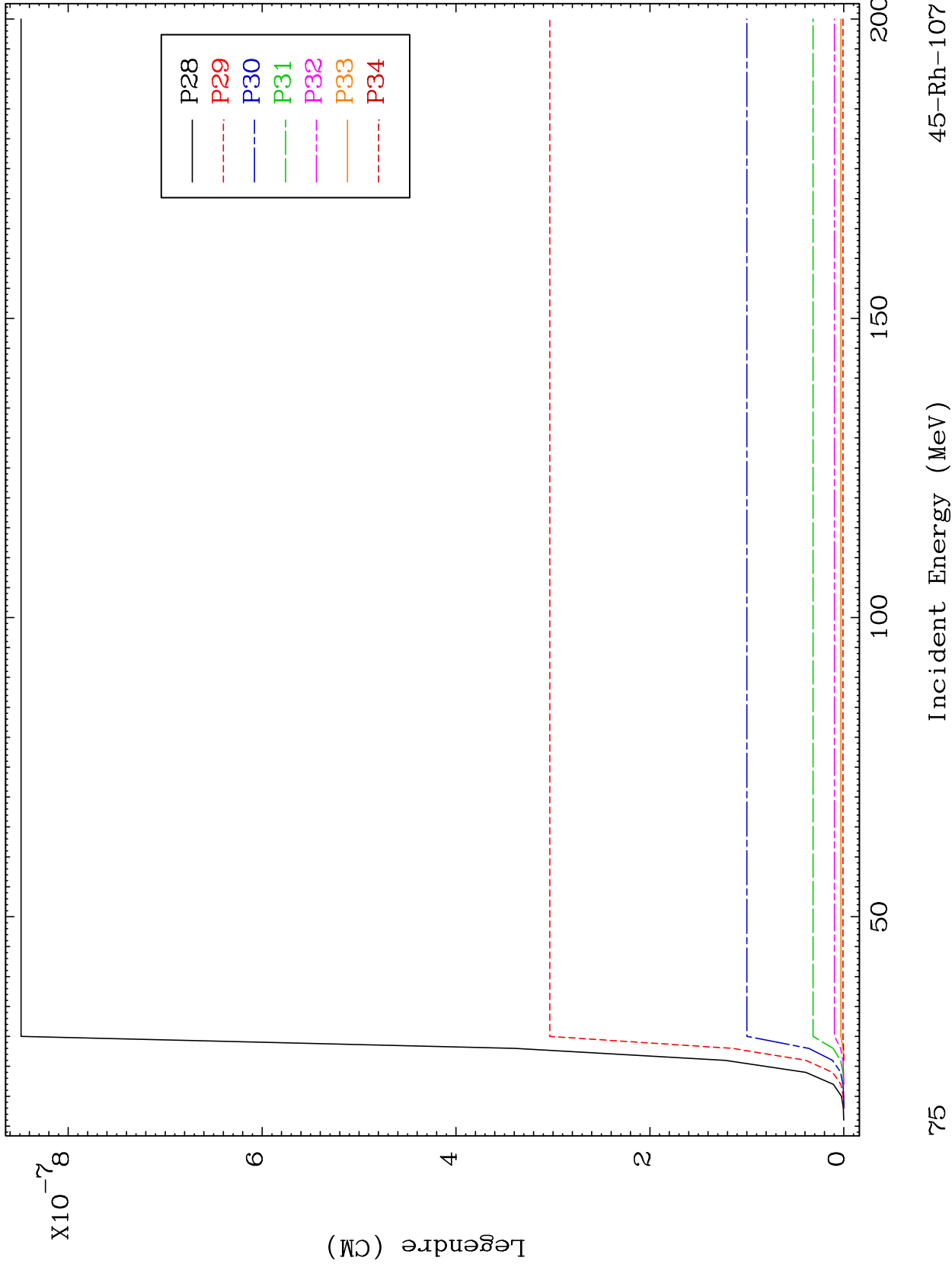
45-Rh-107



MAT 4537

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

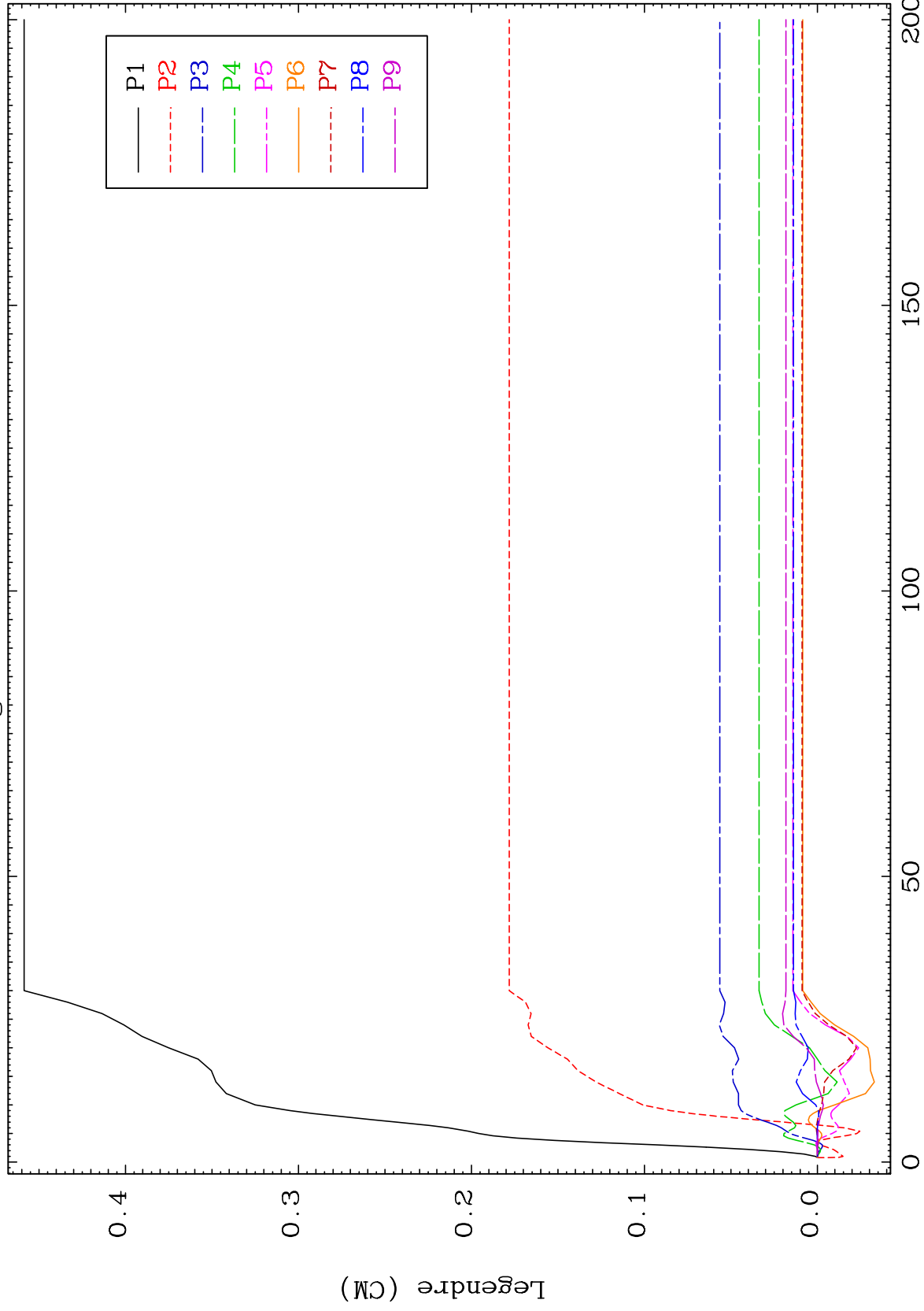
45-Rh-107



MAT 4537

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

45-Rh-107



76

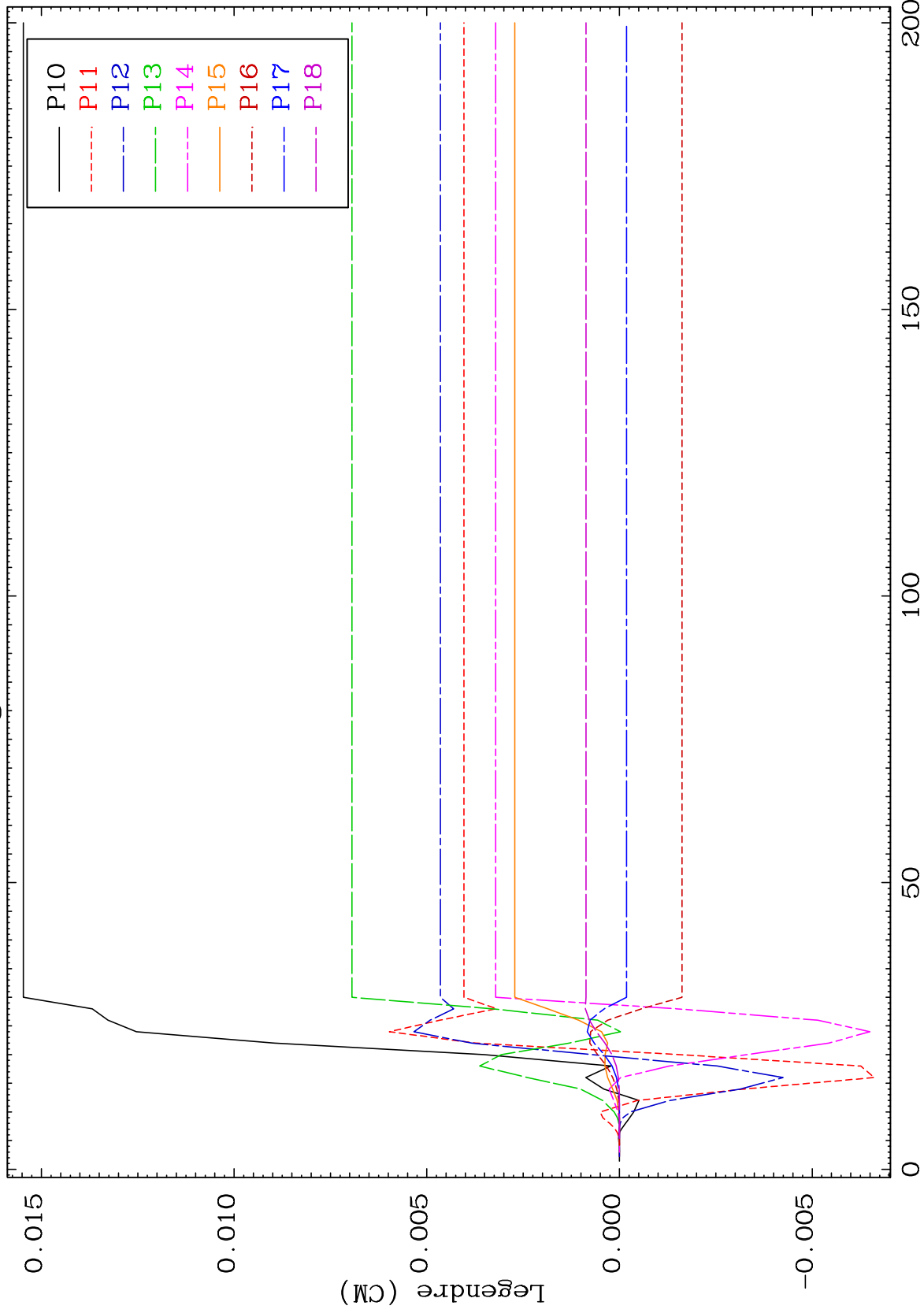
Incident Energy (MeV)

45-Rh-107

MAT 4537

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

45-Rh-107



77

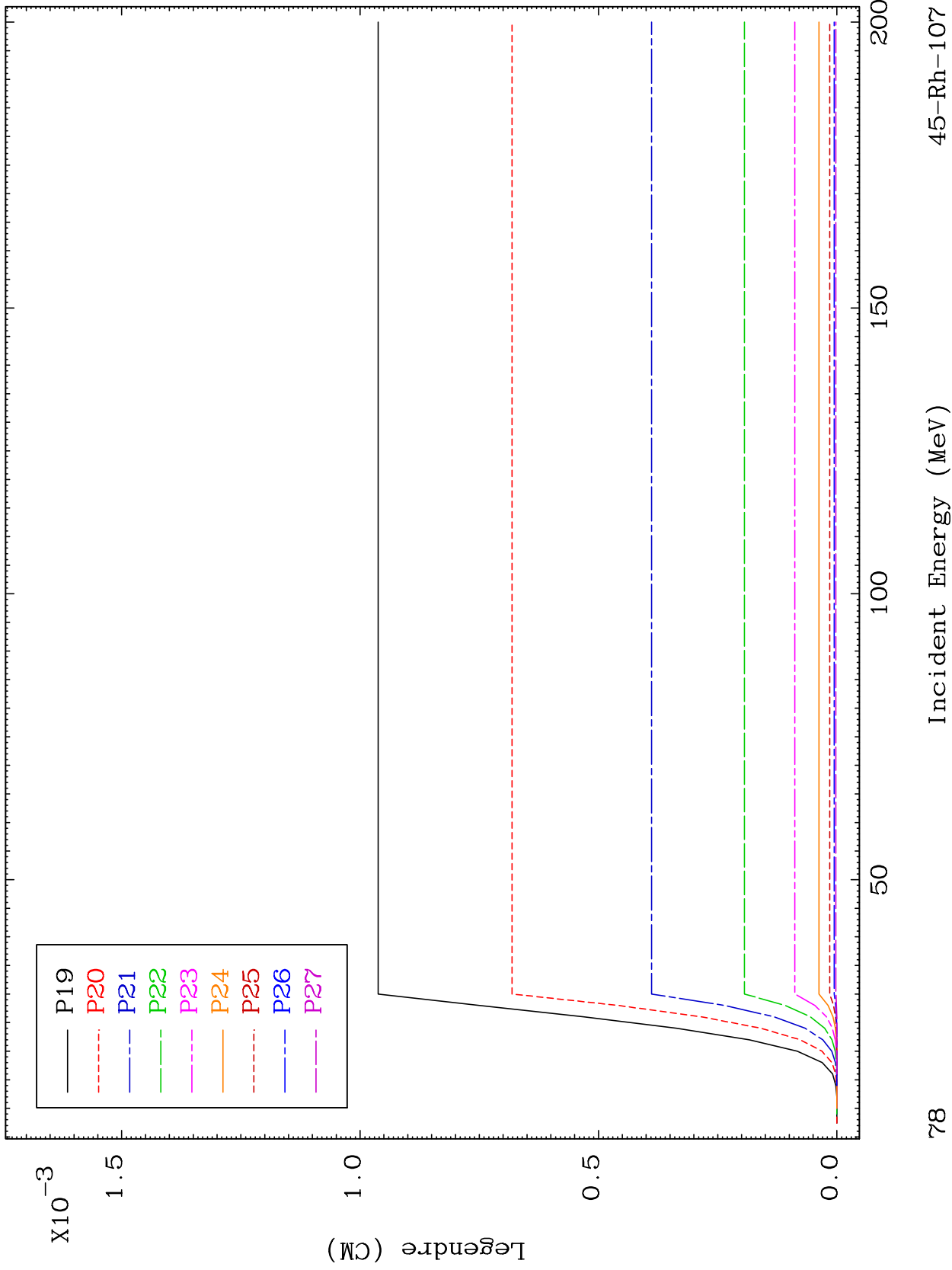
Incident Energy (MeV)

45-Rh-107

MAT 4537

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

45-Rh-107



78

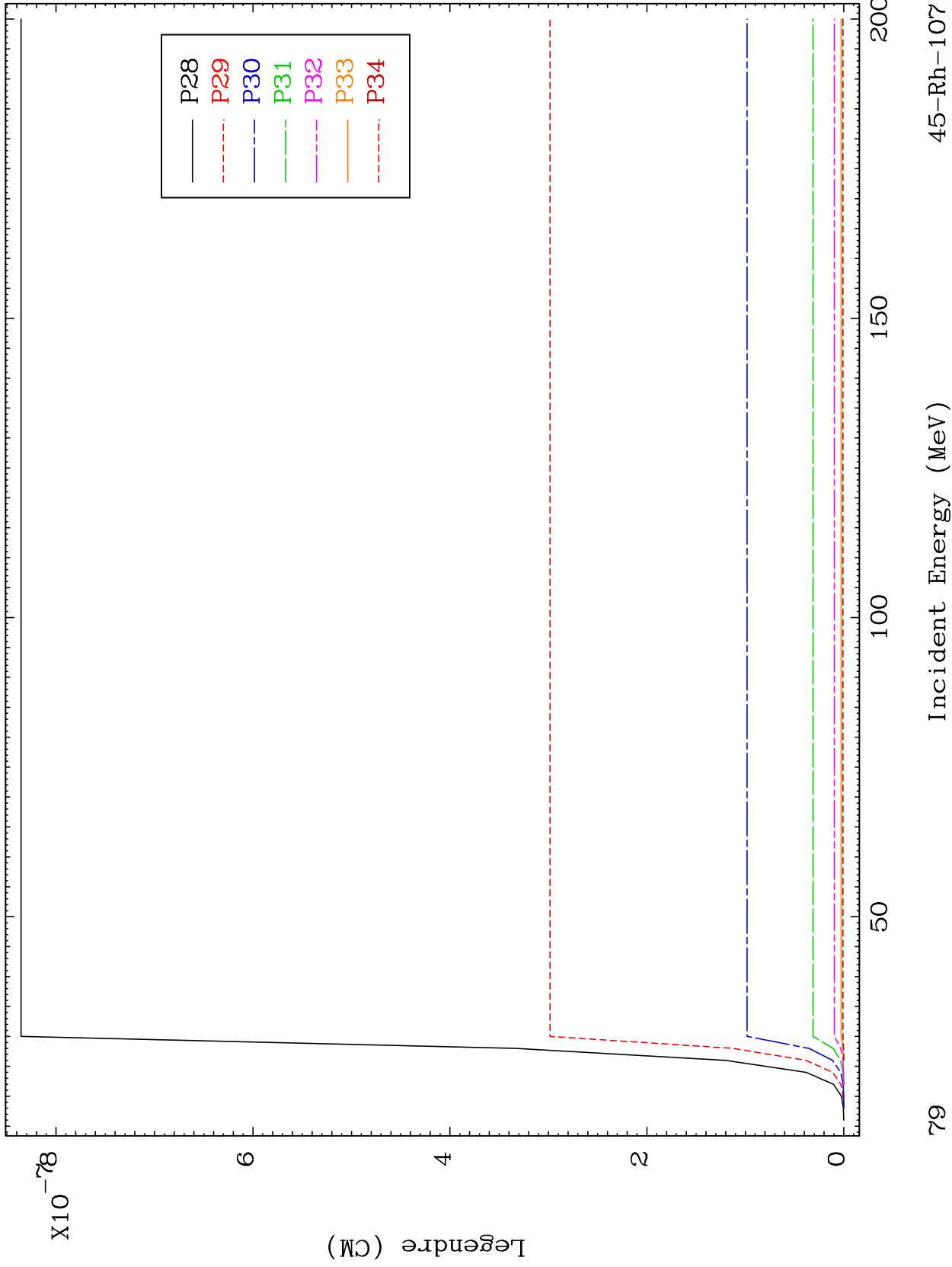
Incident Energy (MeV)

45-Rh-107

MAT 4537

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

45-Rh-107



79

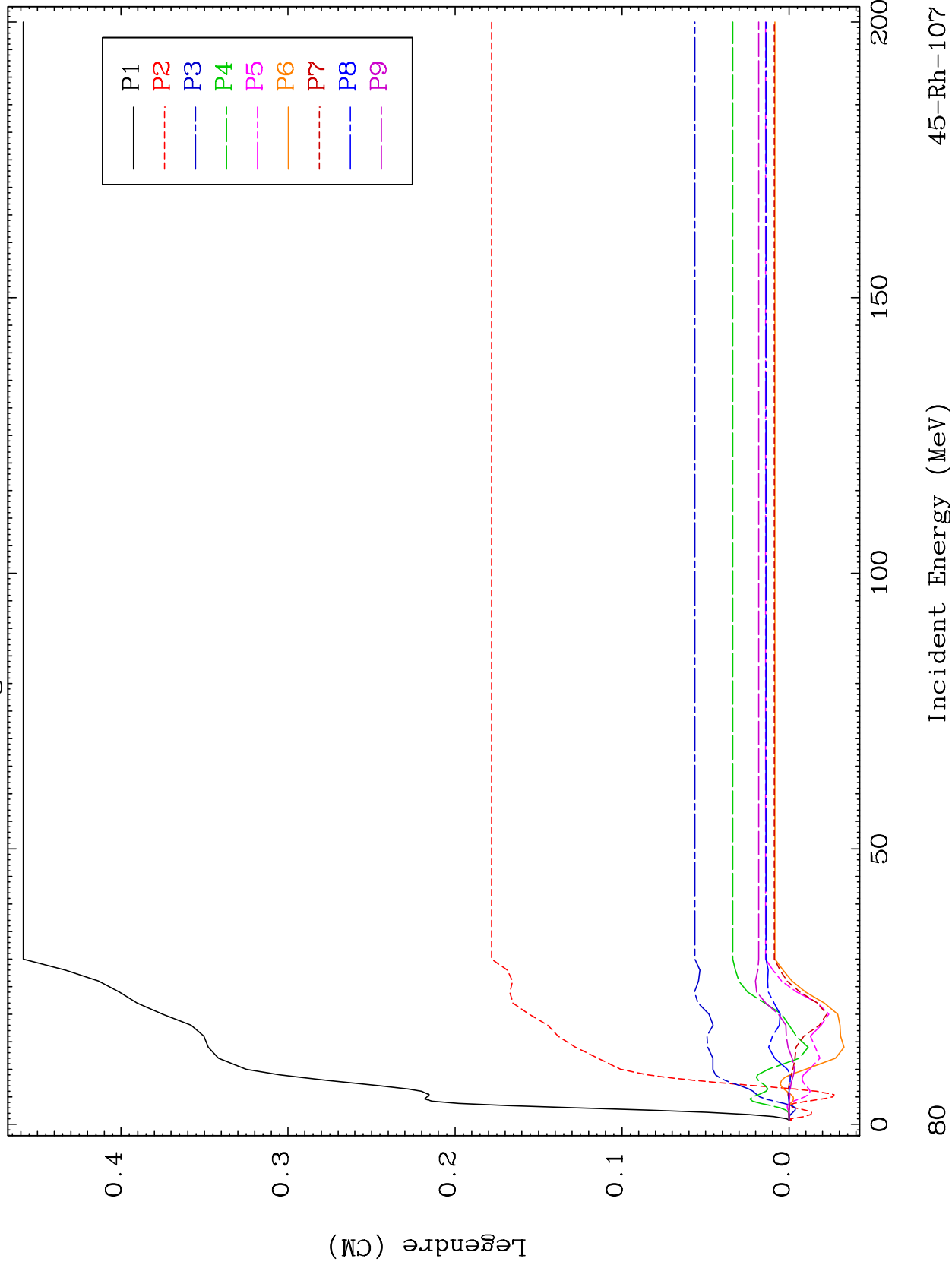
Incident Energy (MeV)

45-Rh-107

MAT 4537

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

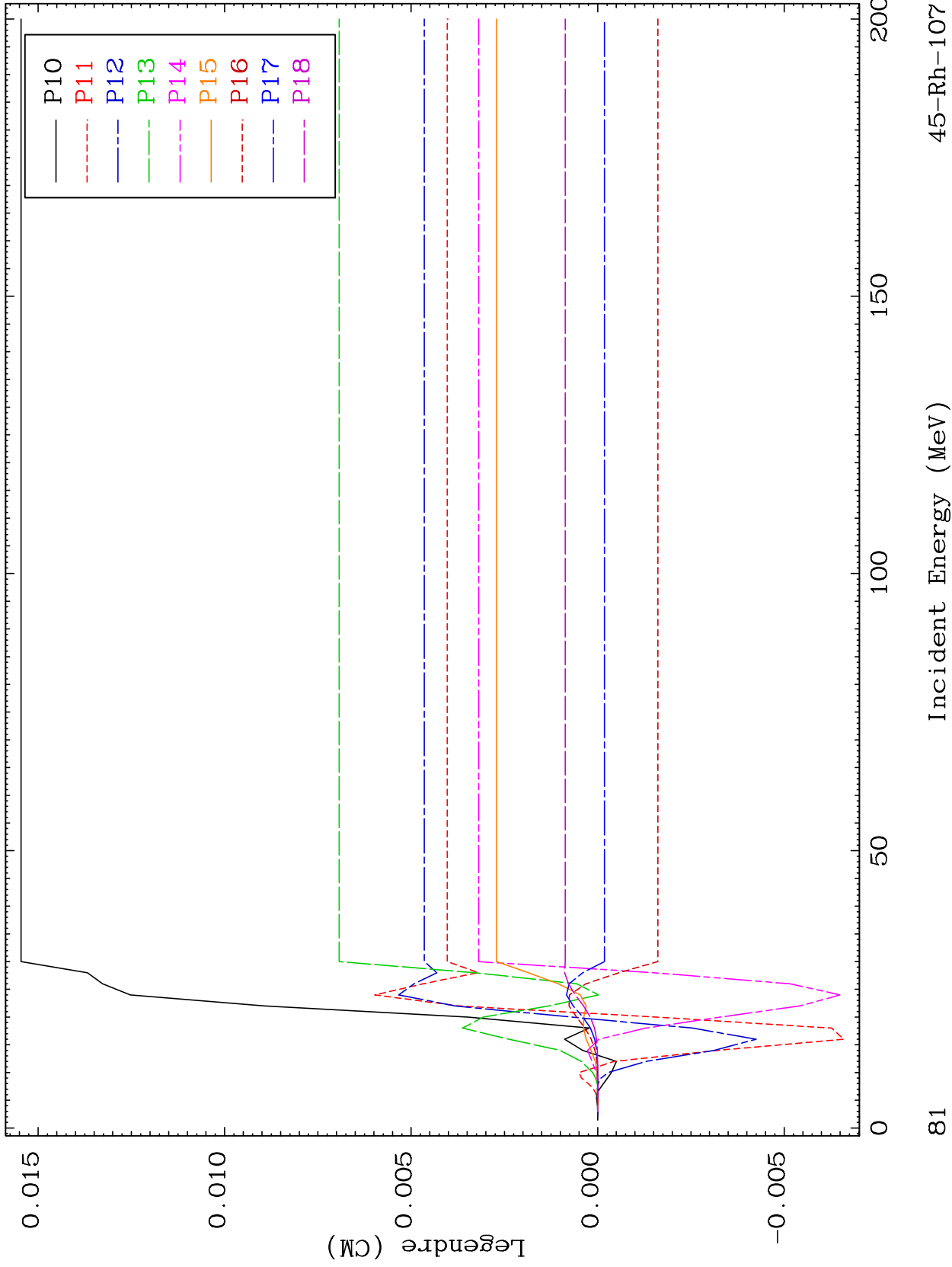
45-Rh-107



MAT 4537

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

45-Rh-107



81

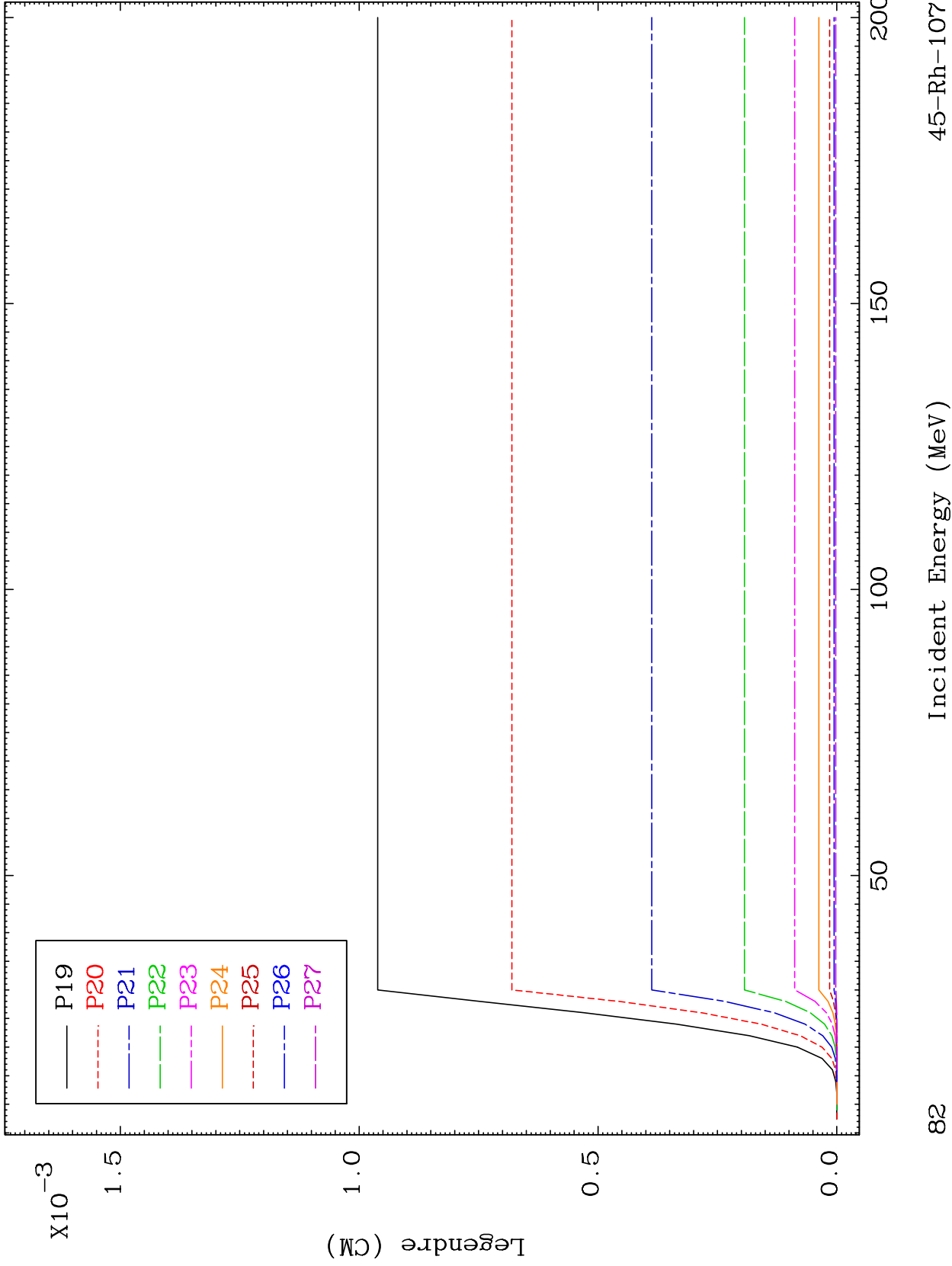
Incident Energy (MeV)

45-Rh-107

MAT 4537

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

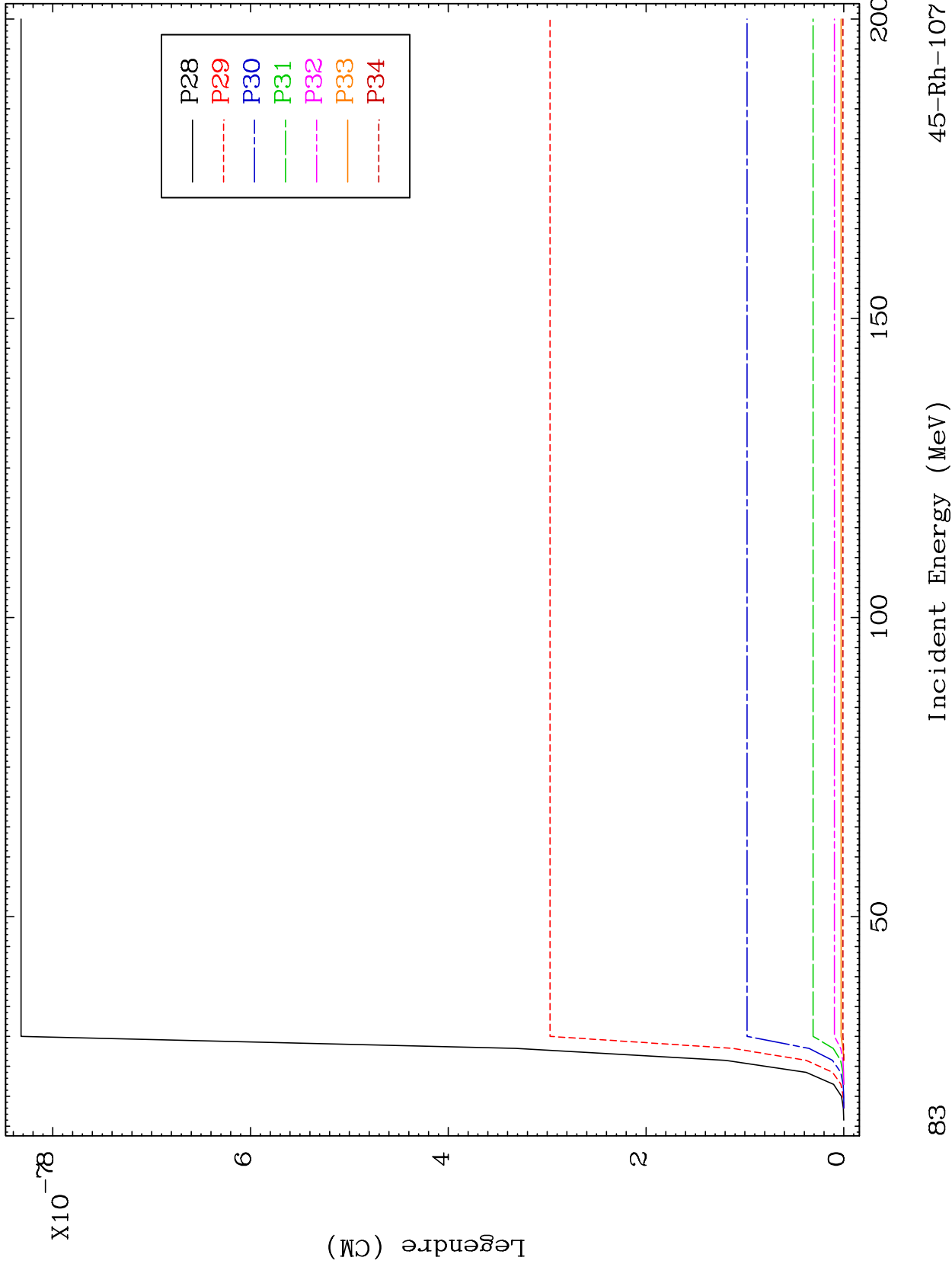
45-Rh-107



MAT 4537

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

45-Rh-107



83

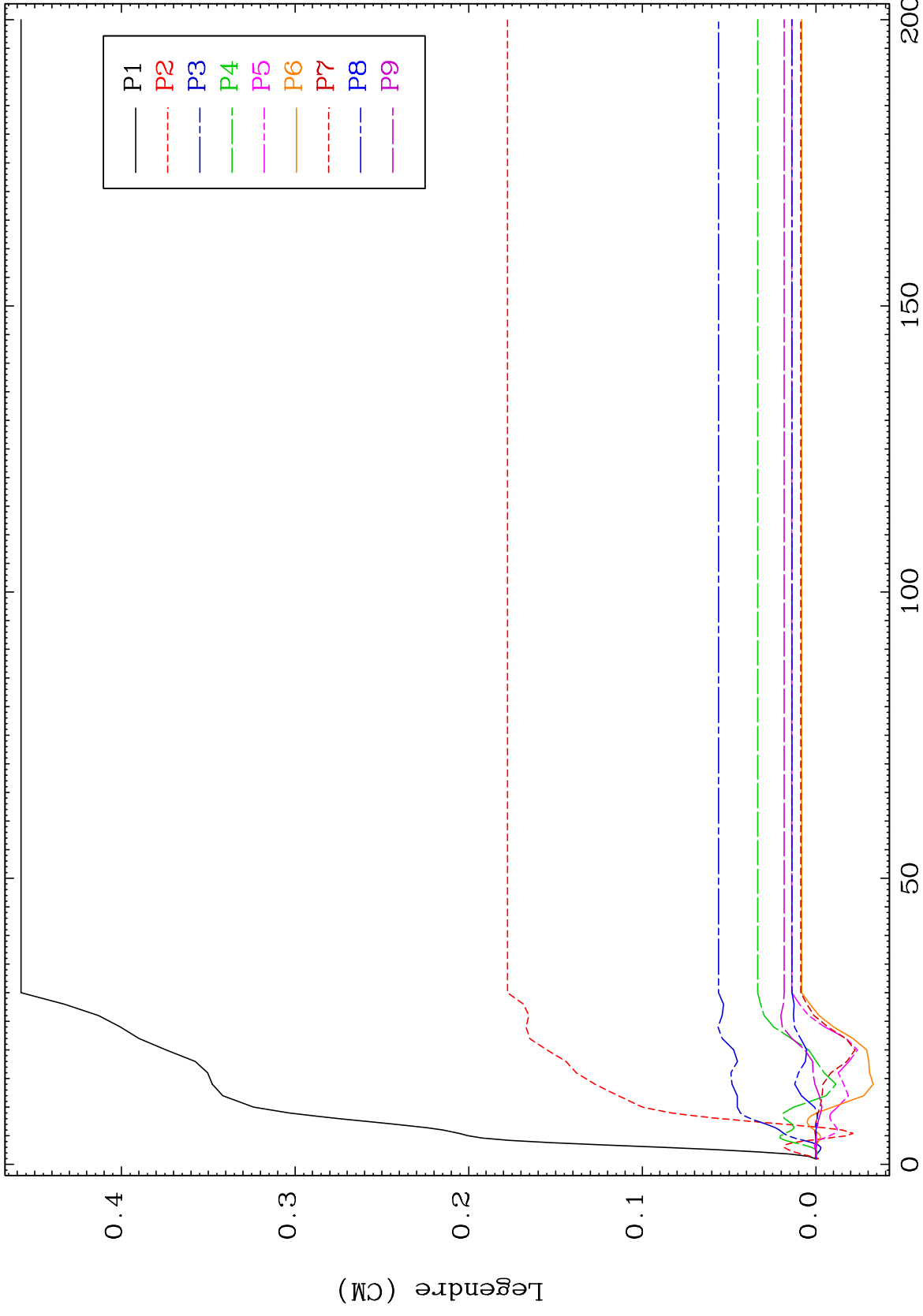
Incident Energy (MeV)

45-Rh-107

MAT 4537

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

45-Rh-107



84

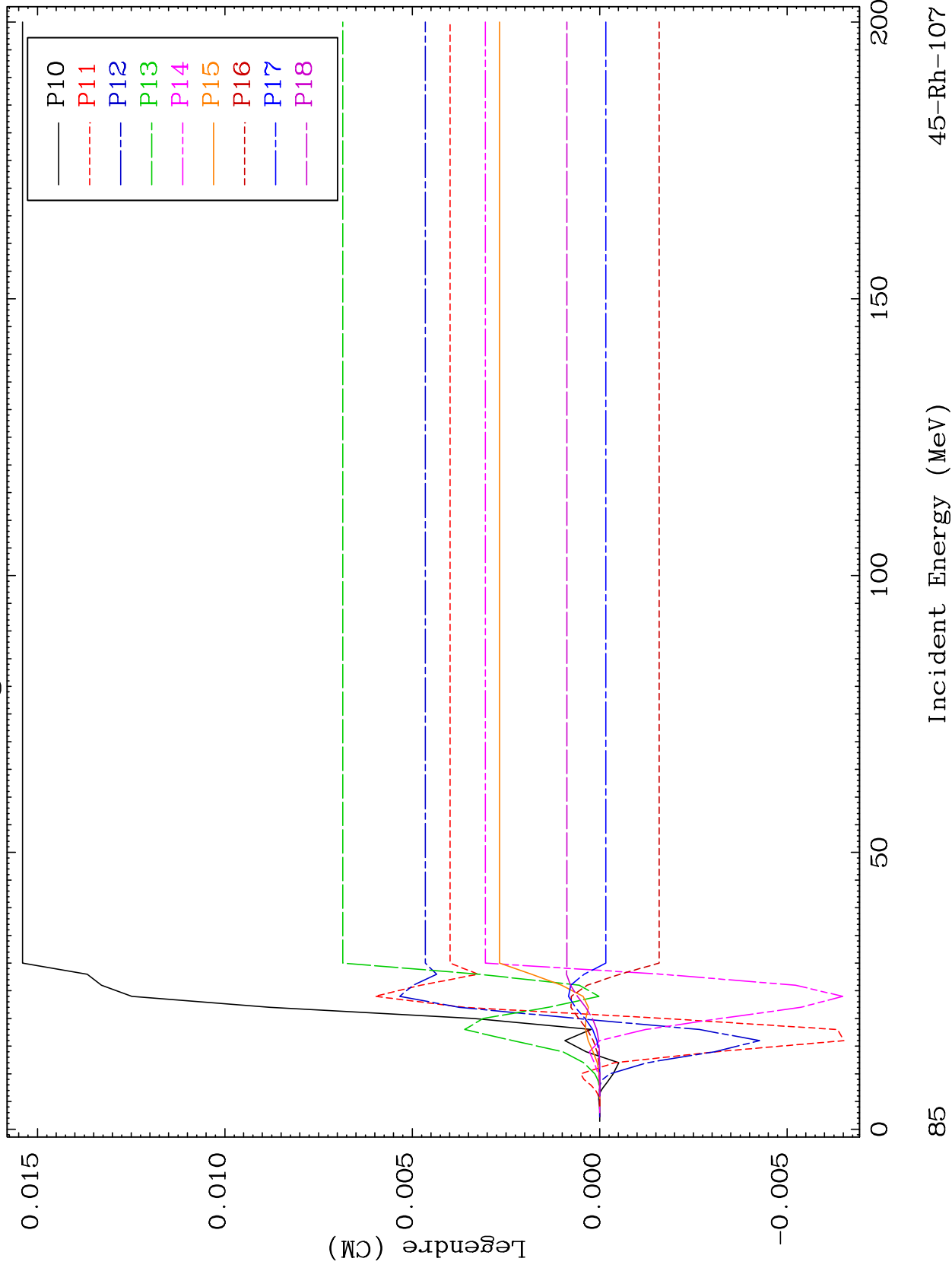
Incident Energy (MeV)

45-Rh-107

MAT 4537

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

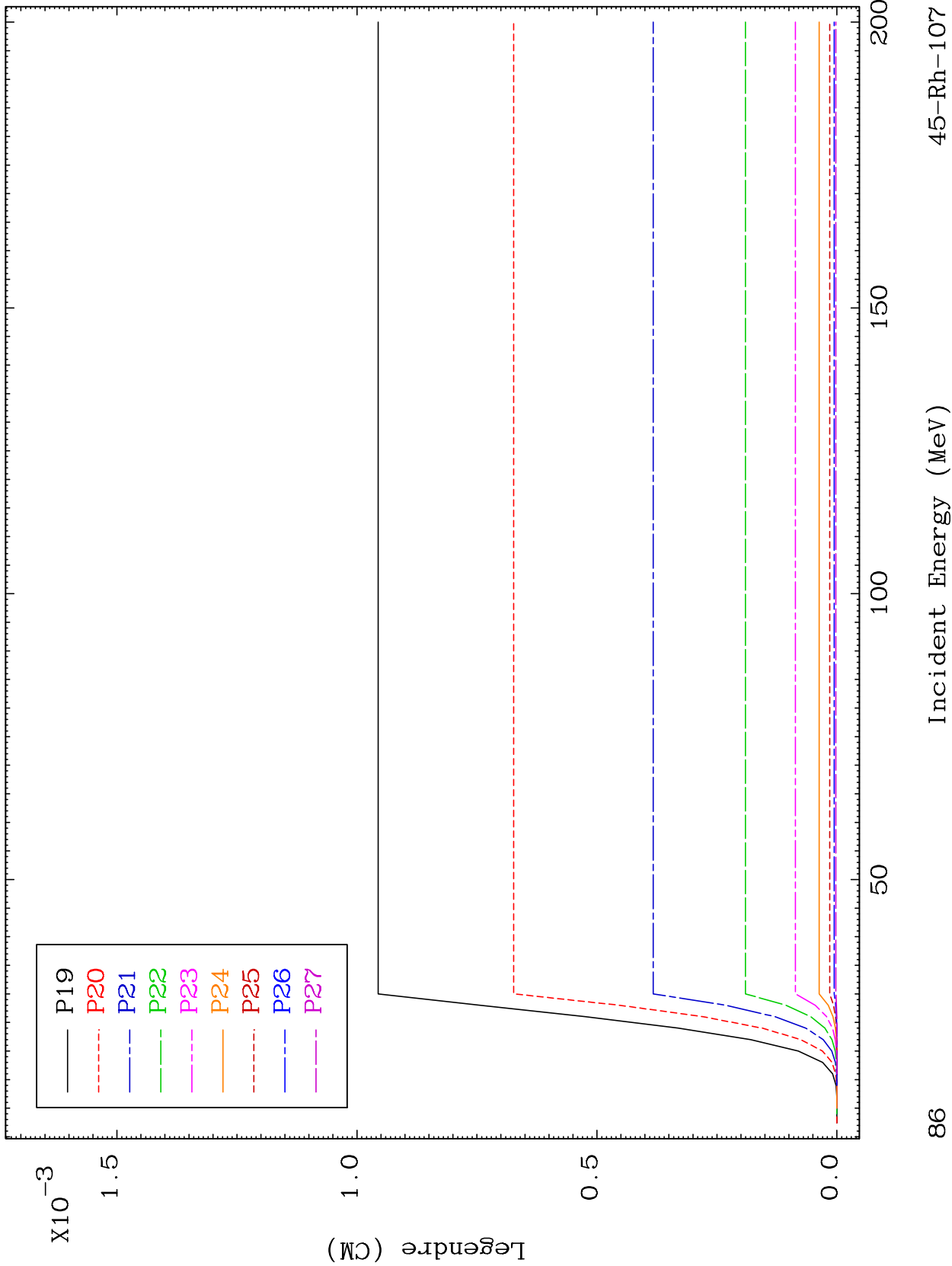
45-Rh-107



45-Rh-107

Incident Energy (MeV)

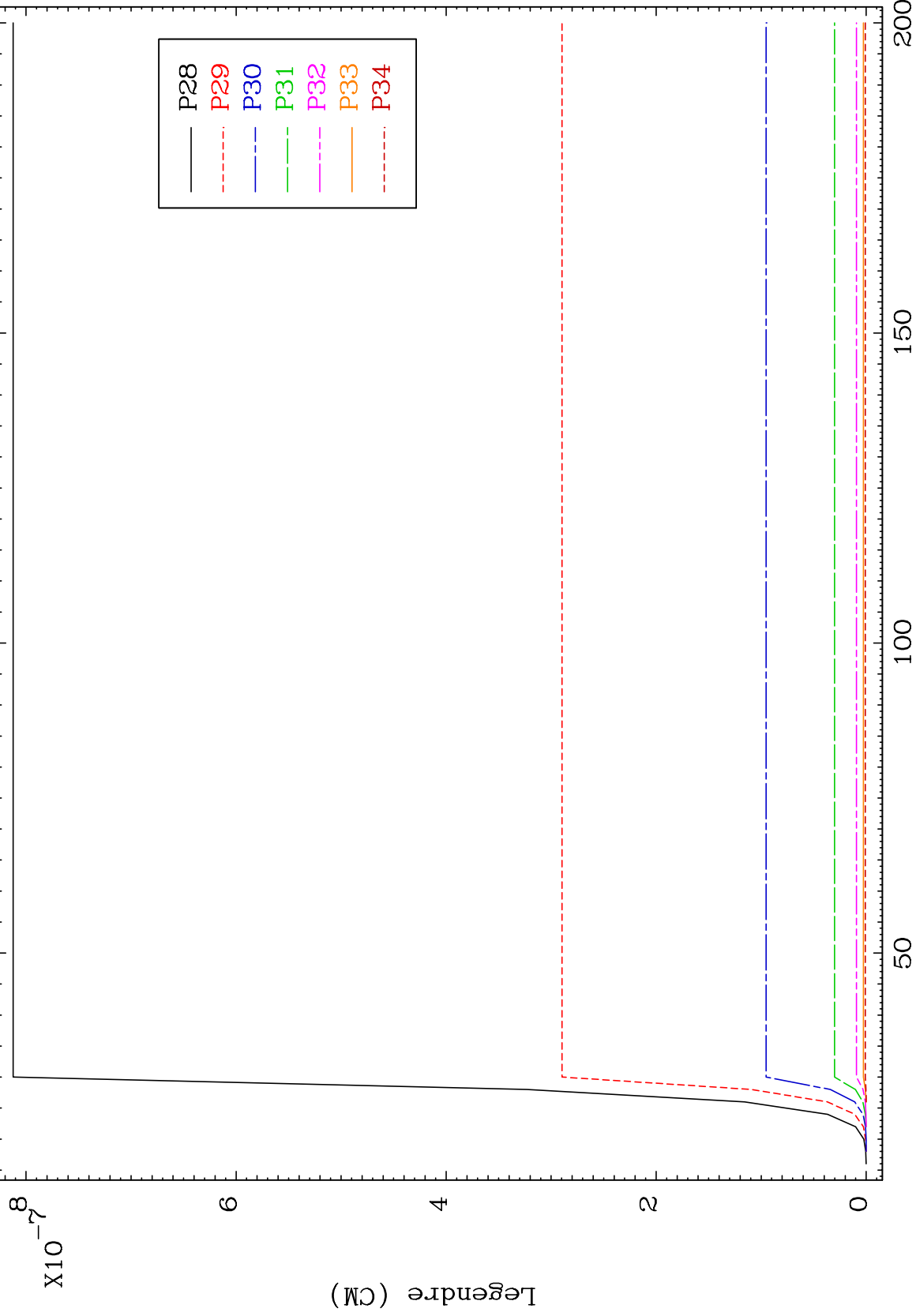
85



MAT 4537

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

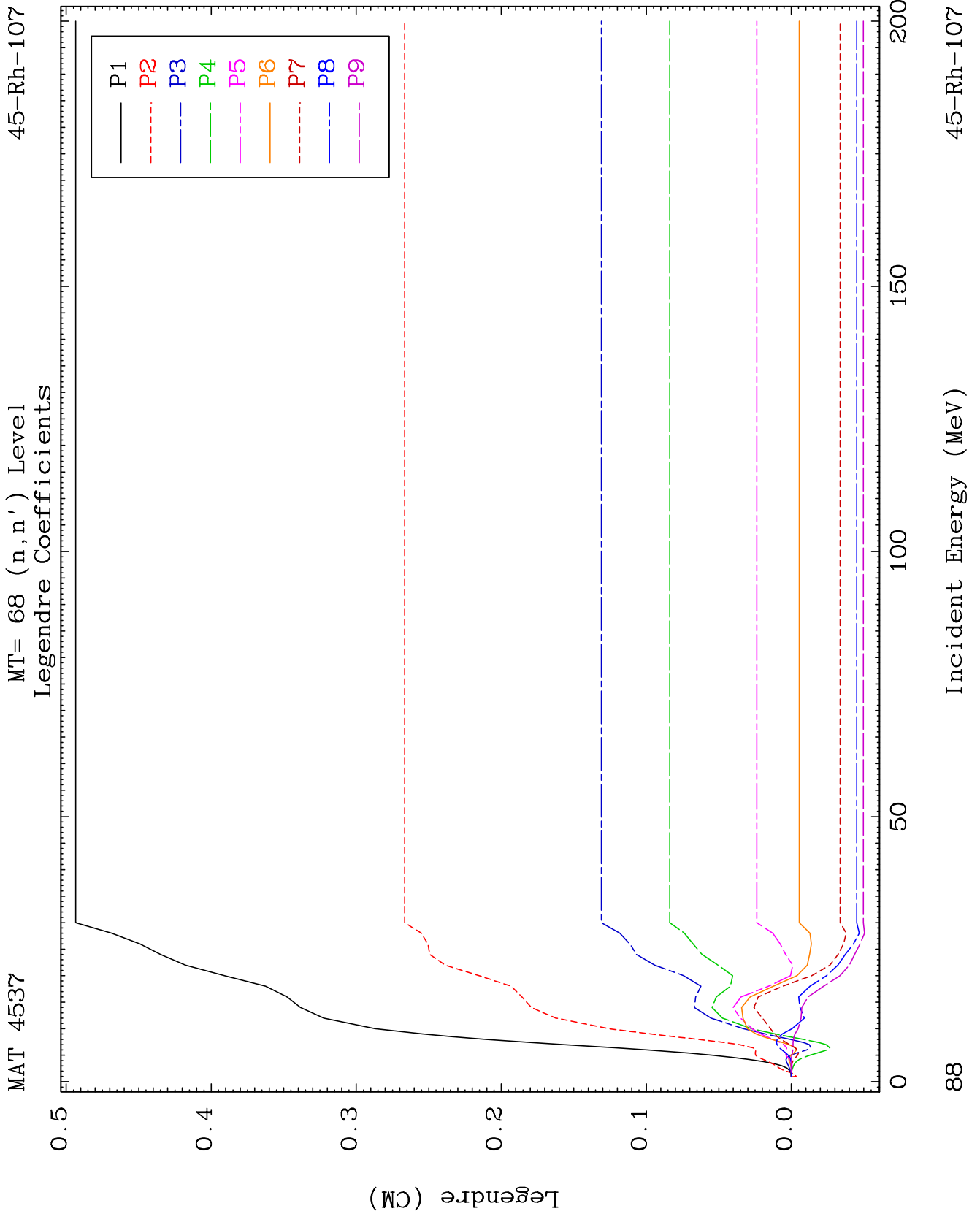
45-Rh-107



87

Incident Energy (MeV)

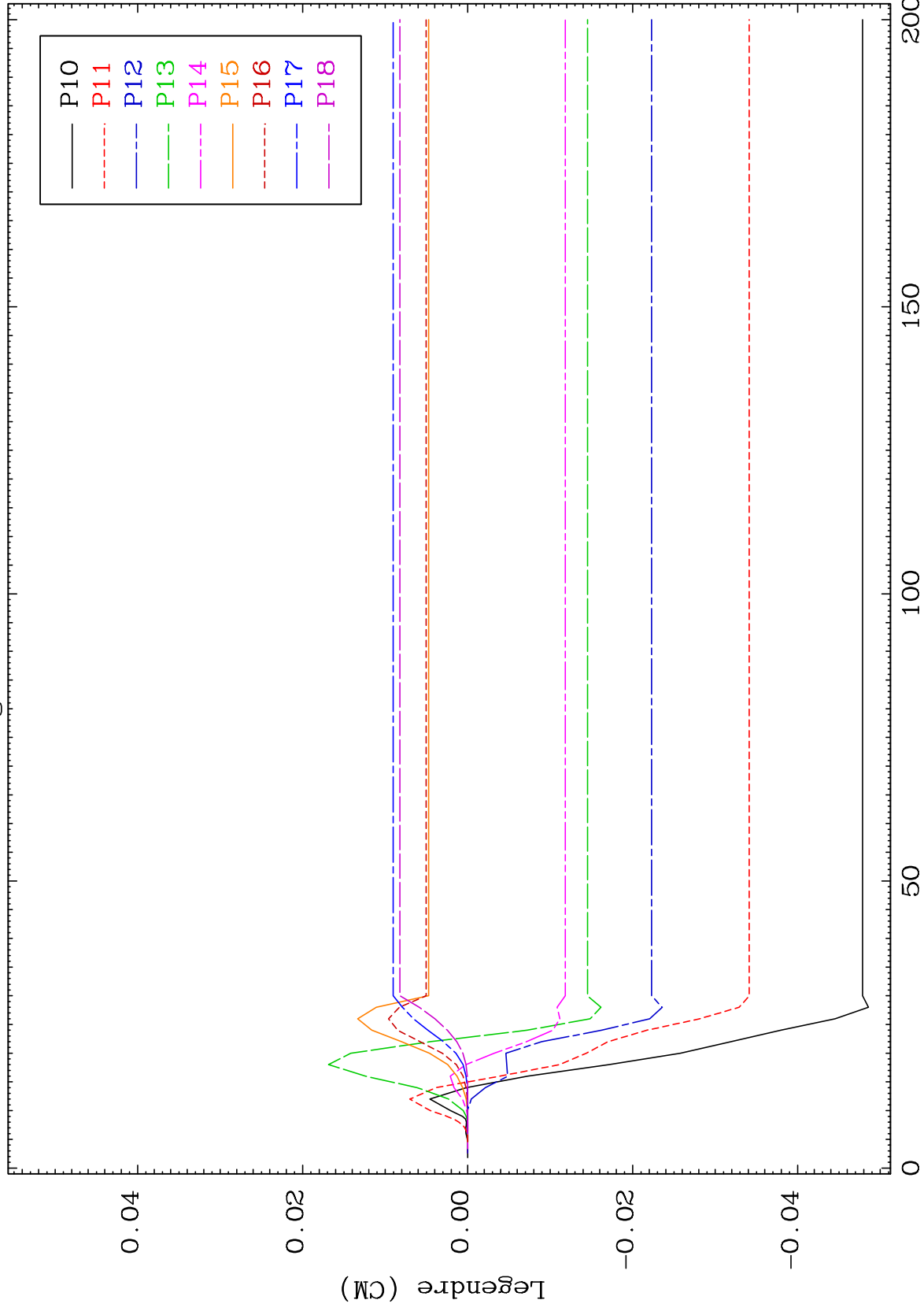
45-Rh-107



MAT 4537

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

45-Rh-107



89

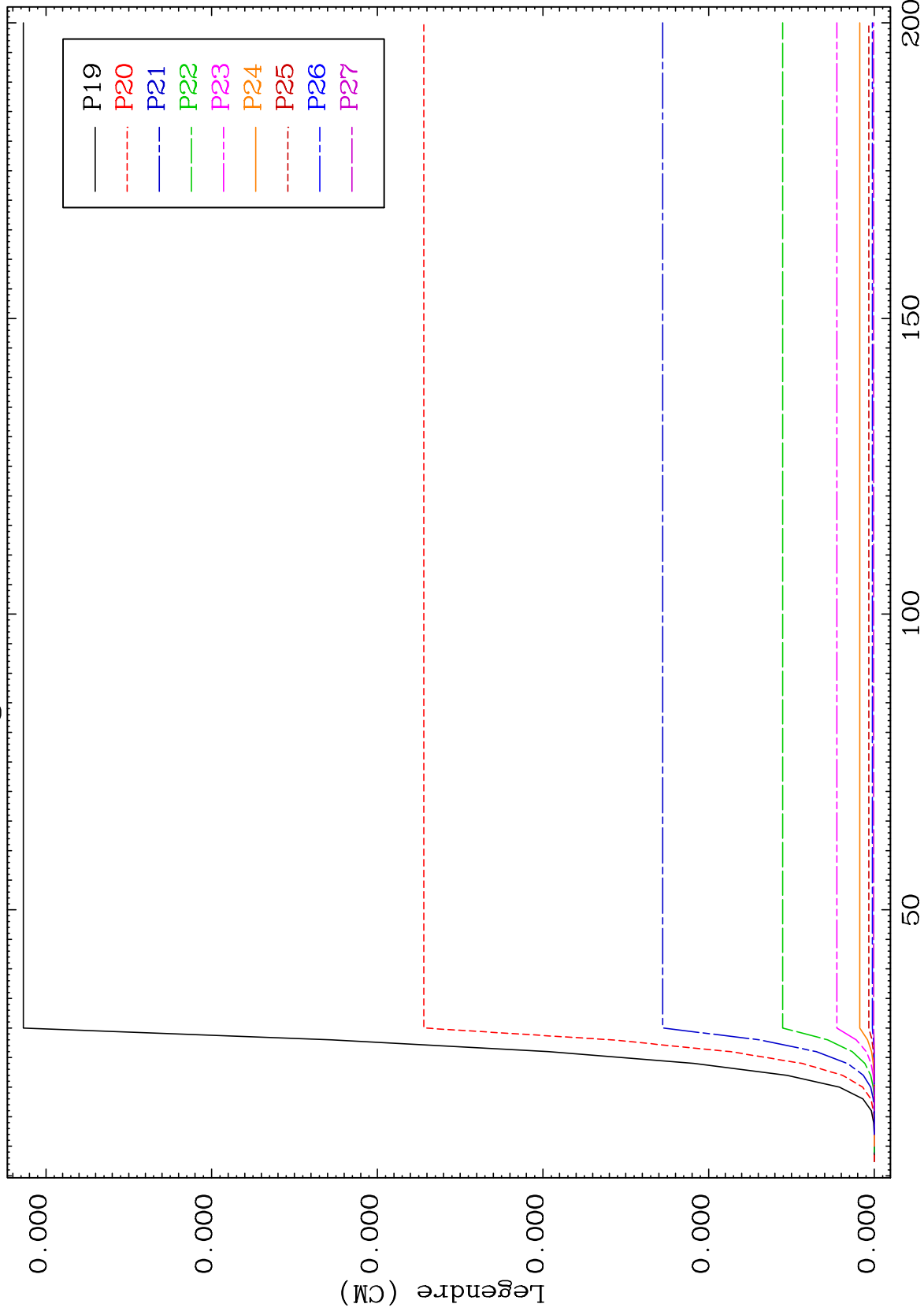
Incident Energy (MeV)

45-Rh-107

MAT 4537

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

45-Rh-107



90

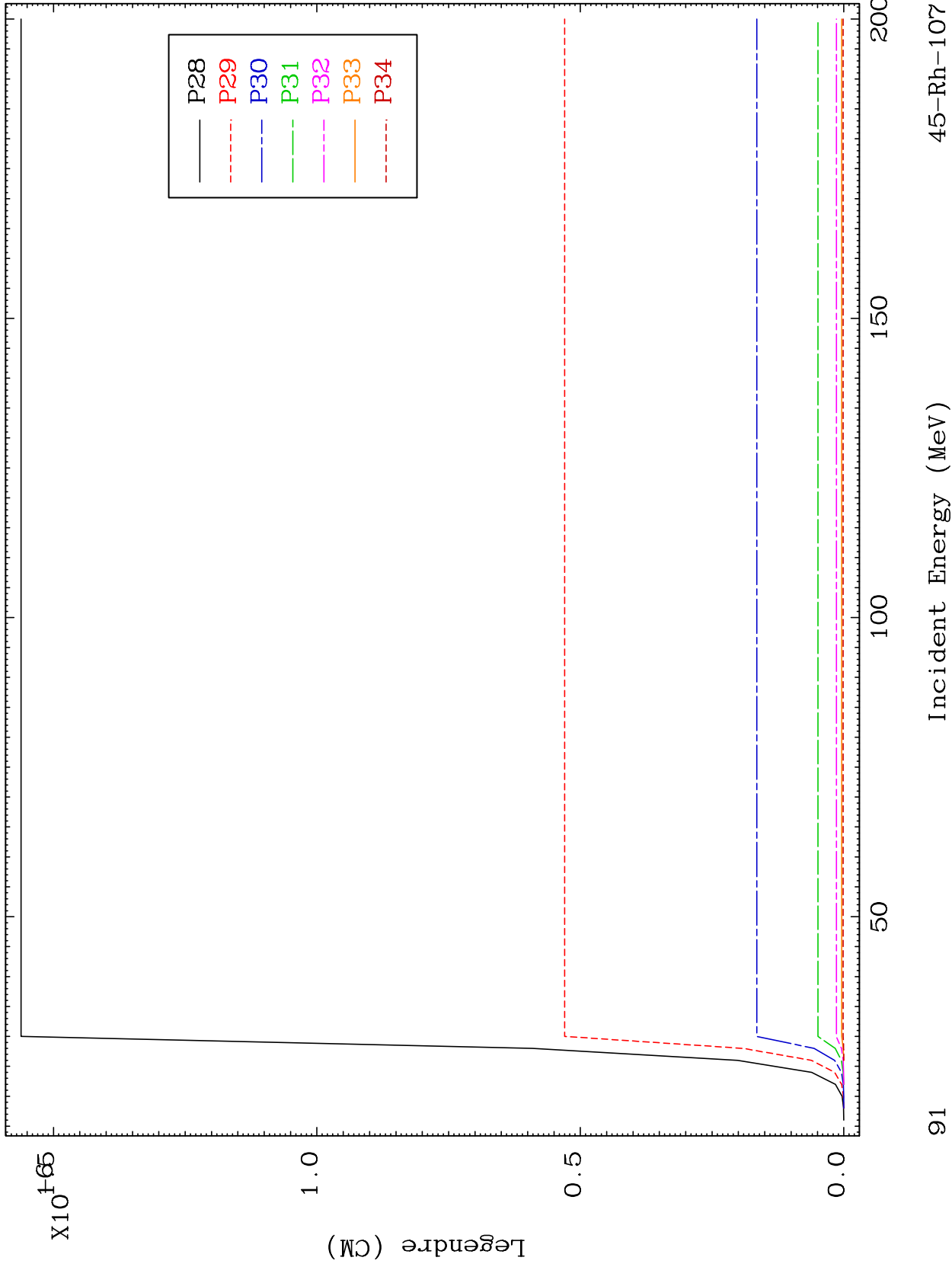
Incident Energy (MeV)

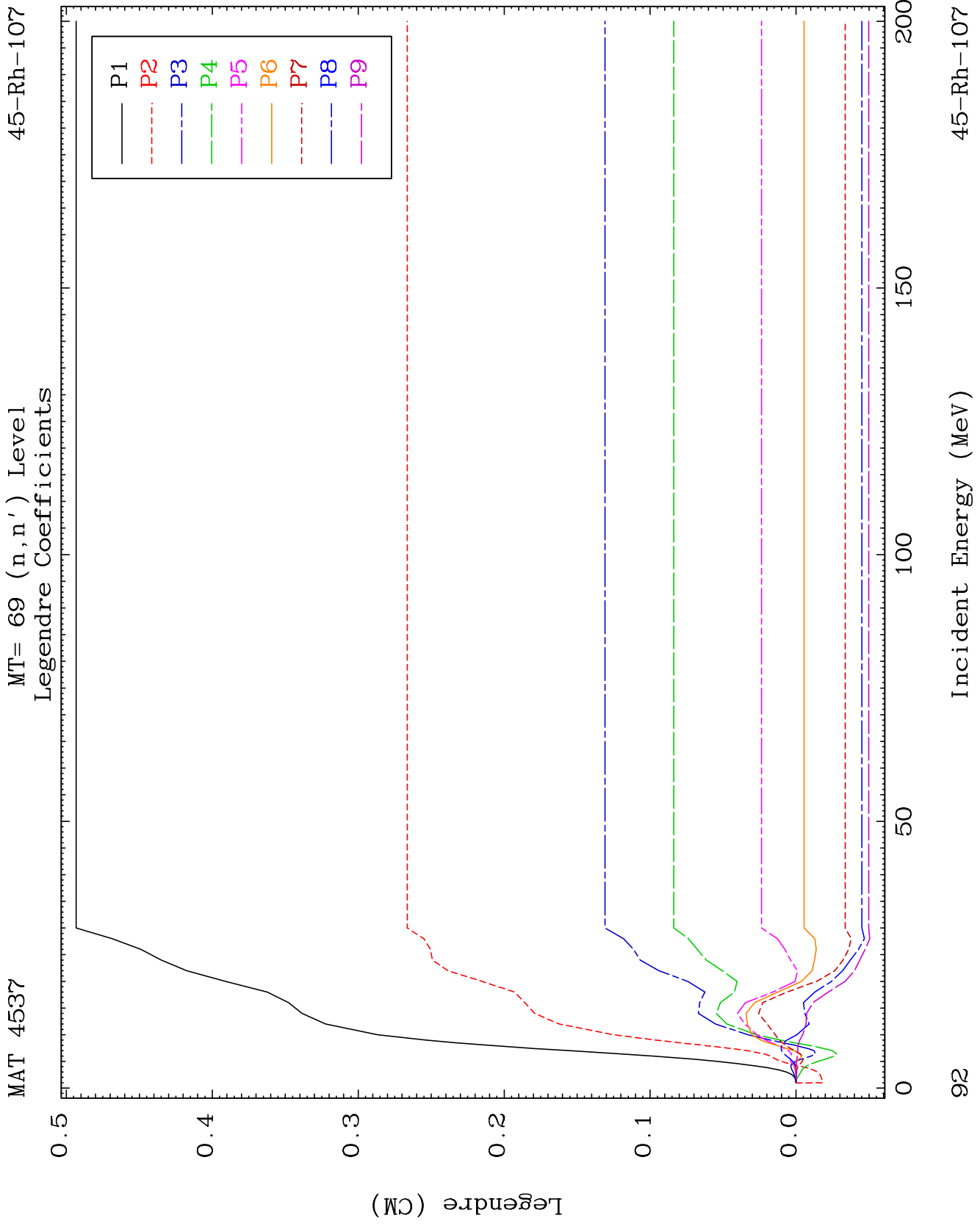
45-Rh-107

MAT 4537

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

45-Rh-107

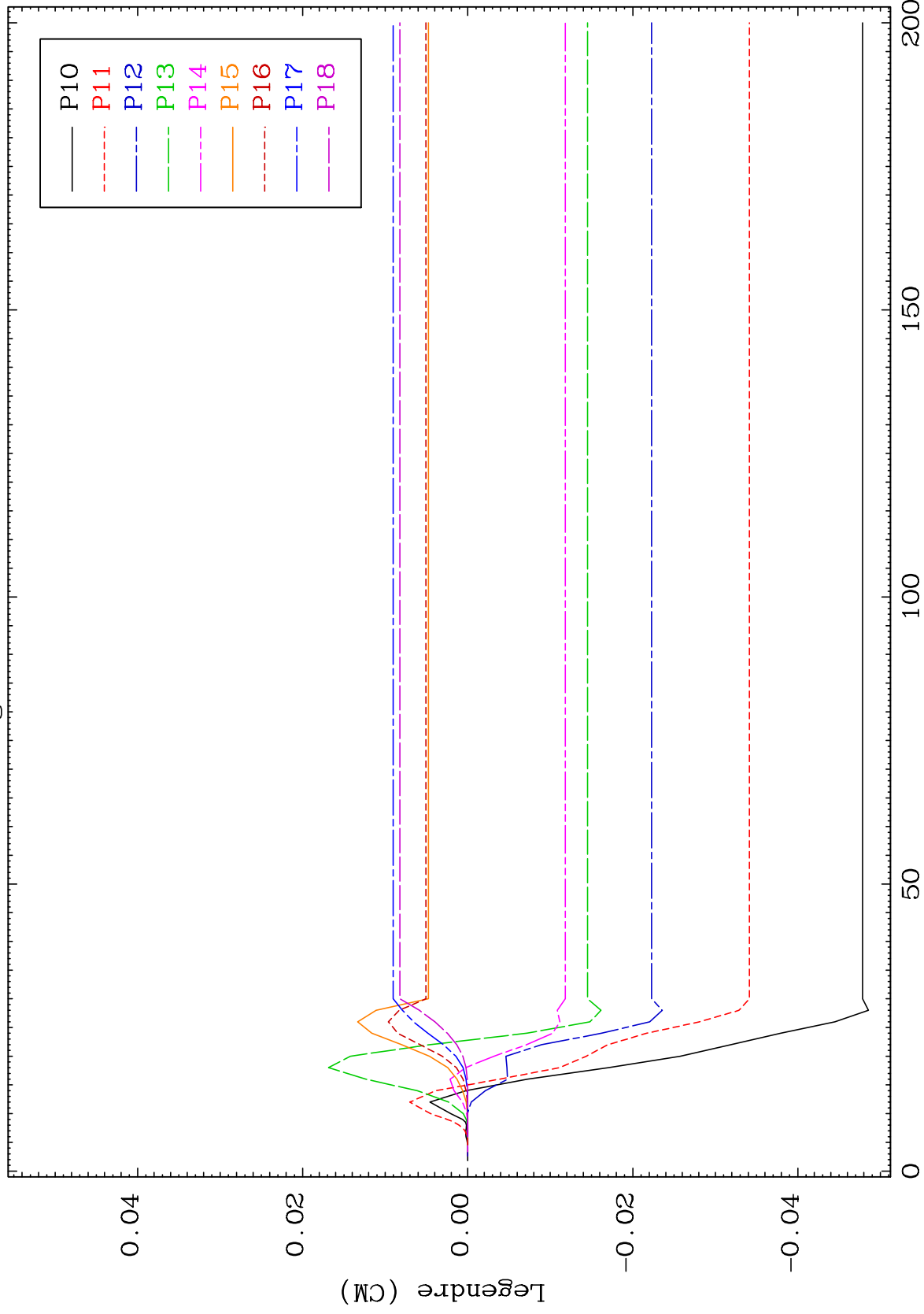




MAT 4537

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

45-Rh-107



93

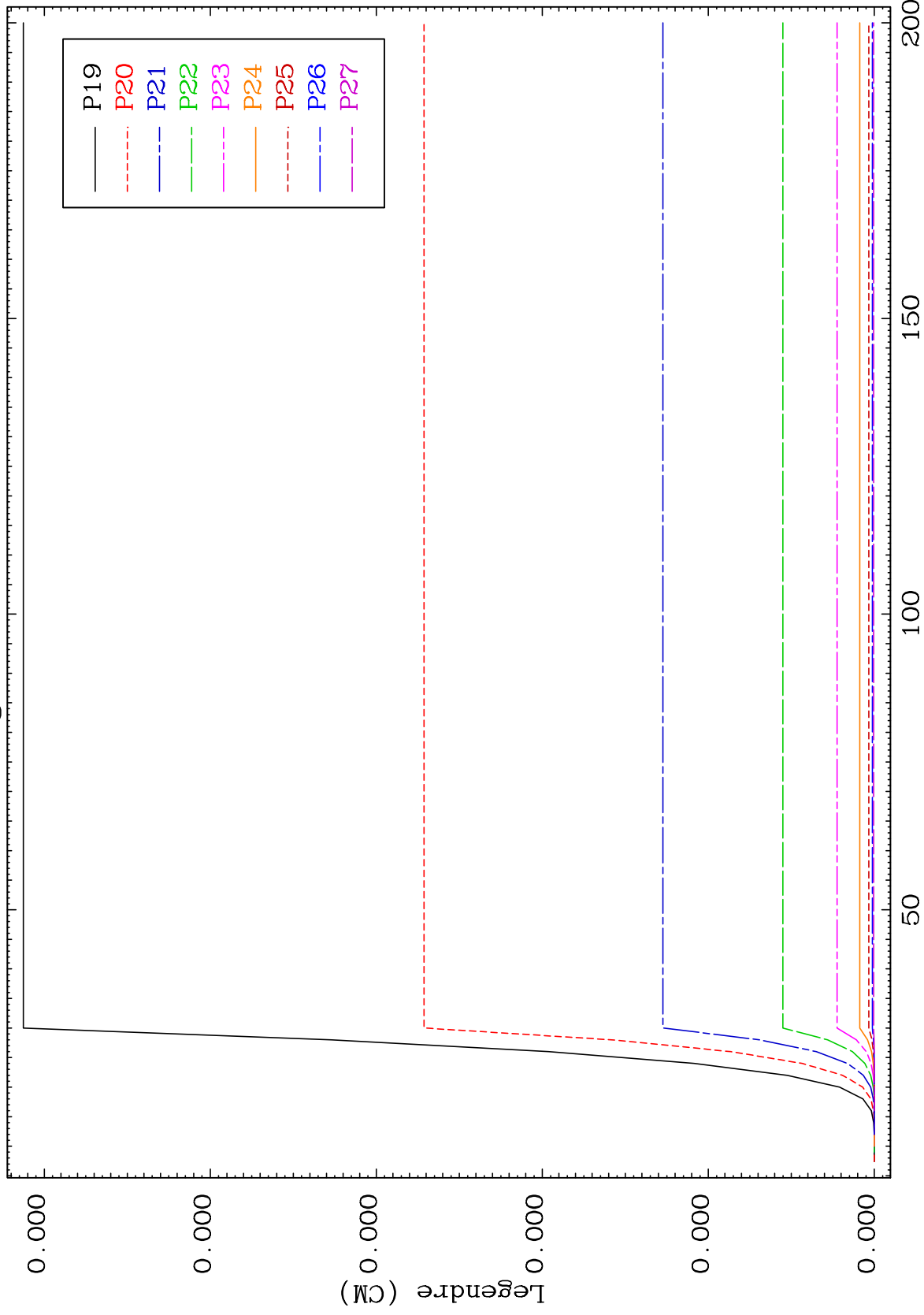
Incident Energy (MeV)

45-Rh-107

MAT 4537

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

45-Rh-107



94

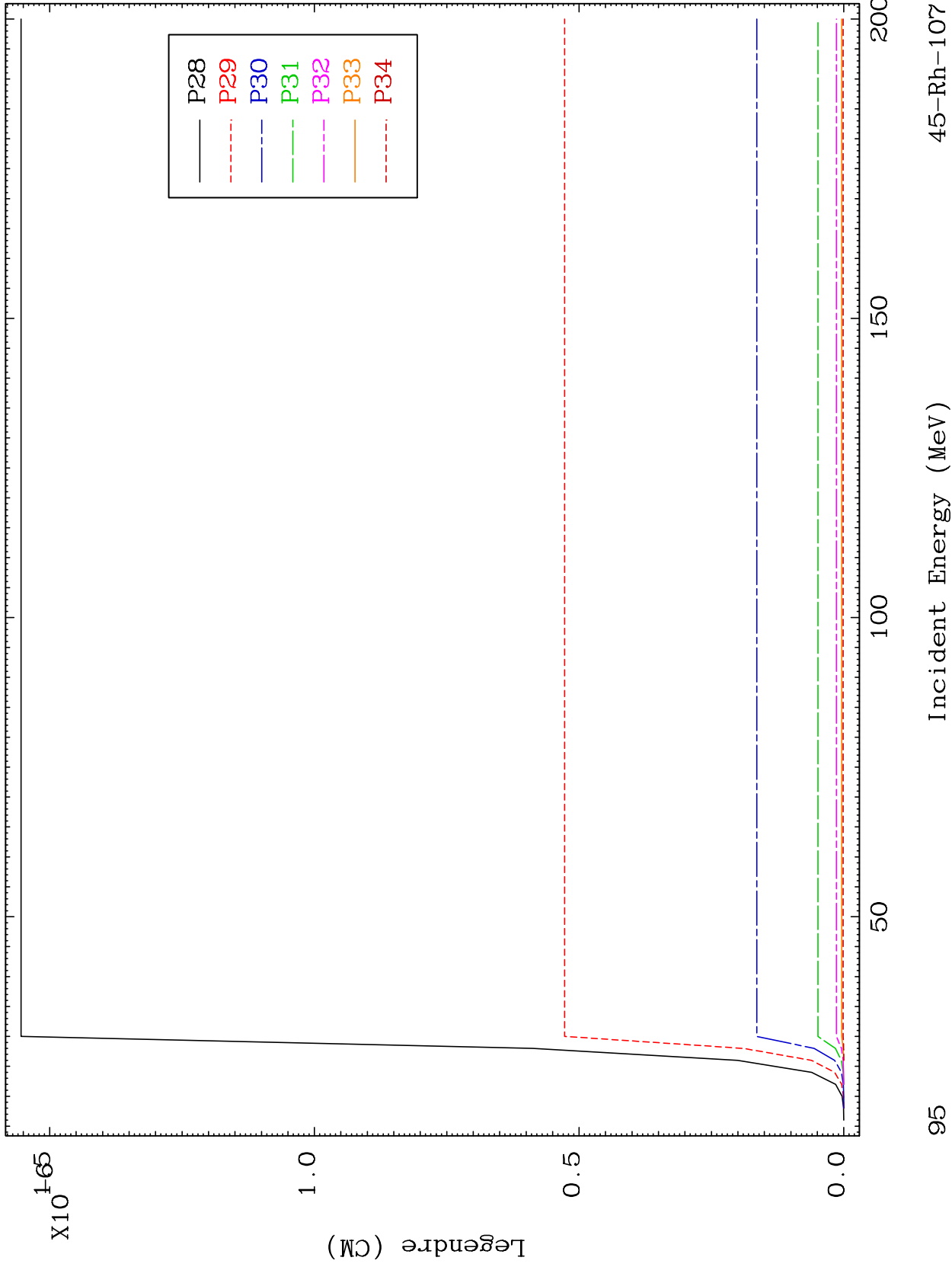
Incident Energy (MeV)

45-Rh-107

MAT 4537

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

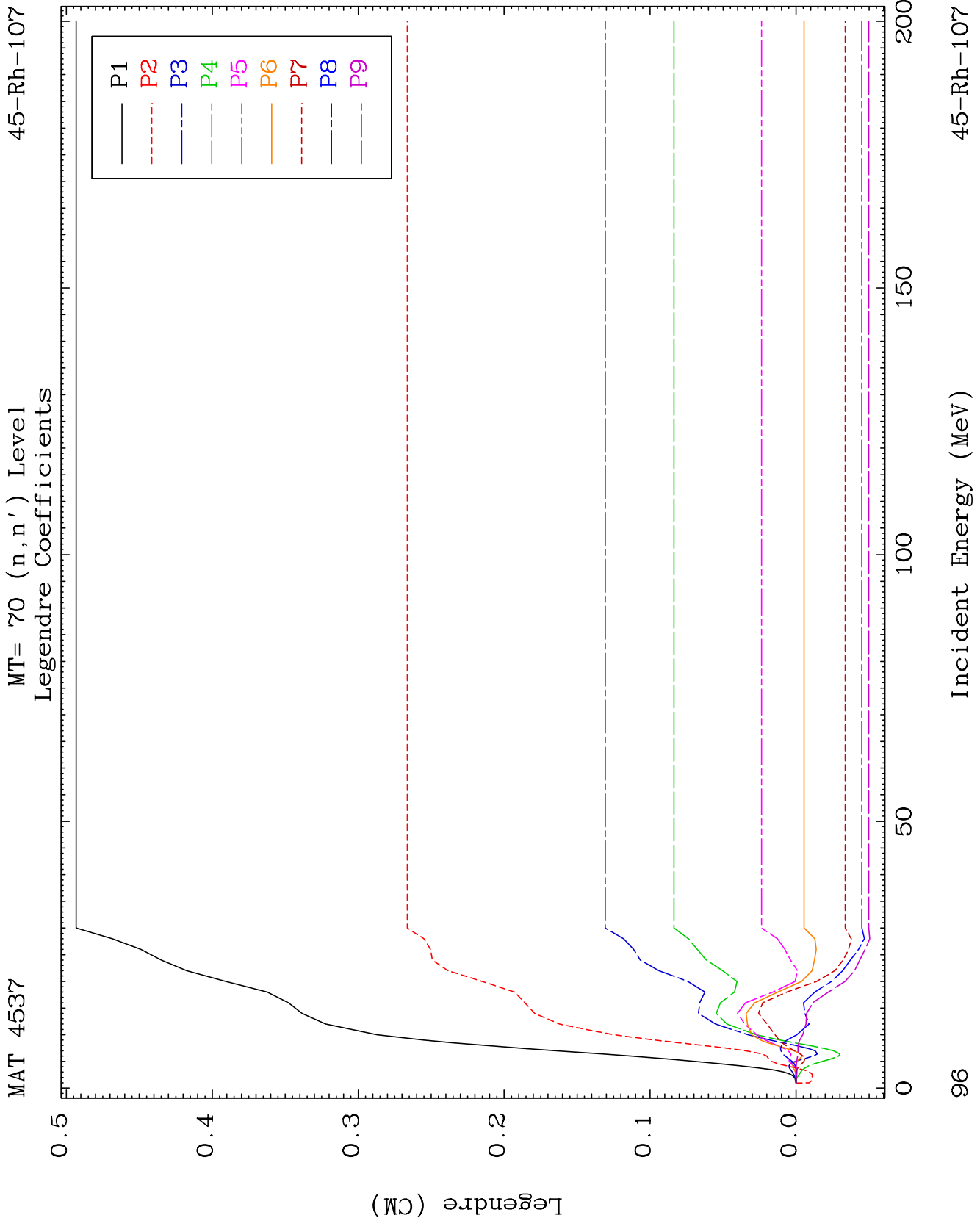
45-Rh-107



95

Incident Energy (MeV)

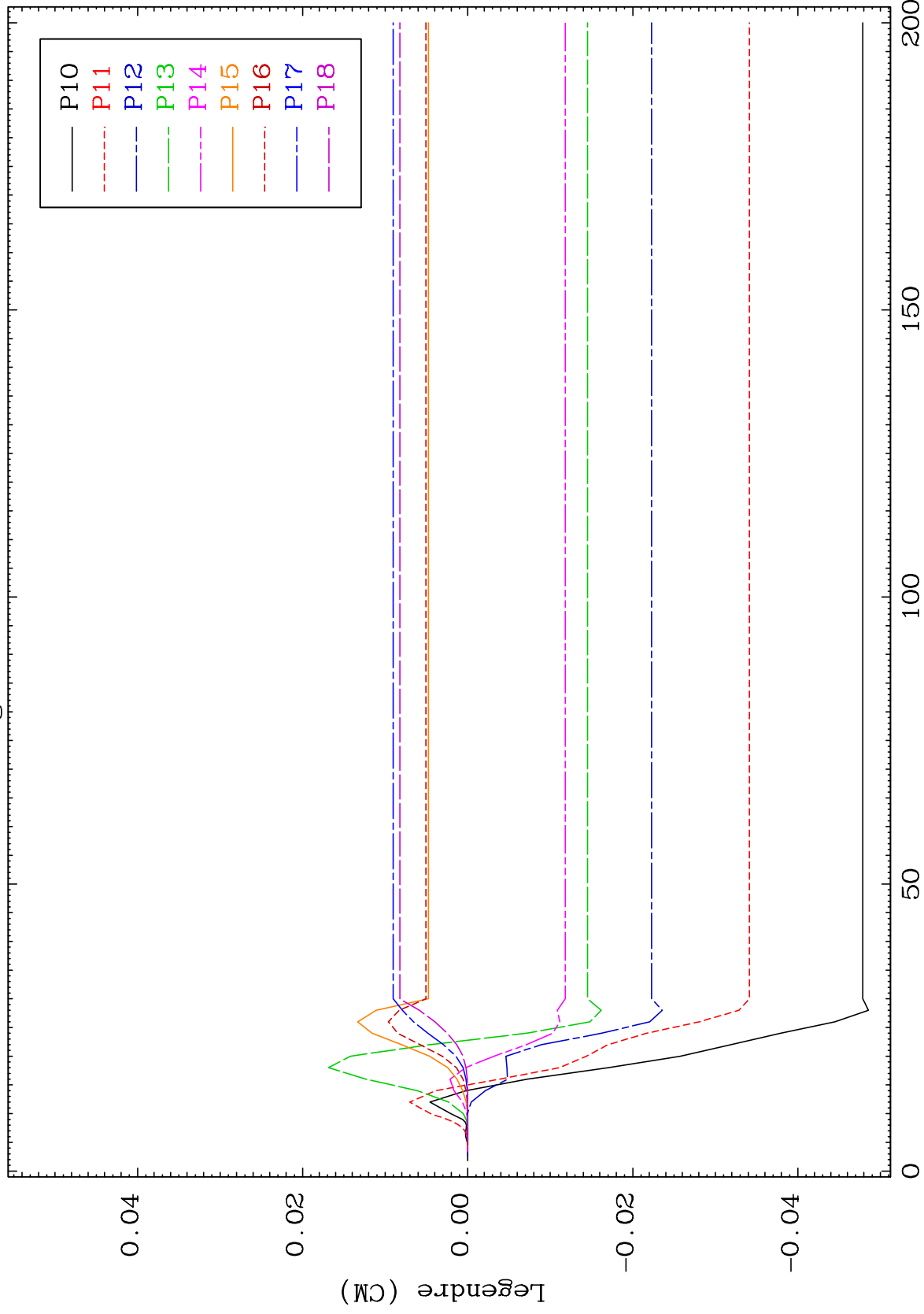
45-Rh-107



MAT 4537

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

45-Rh-107



97

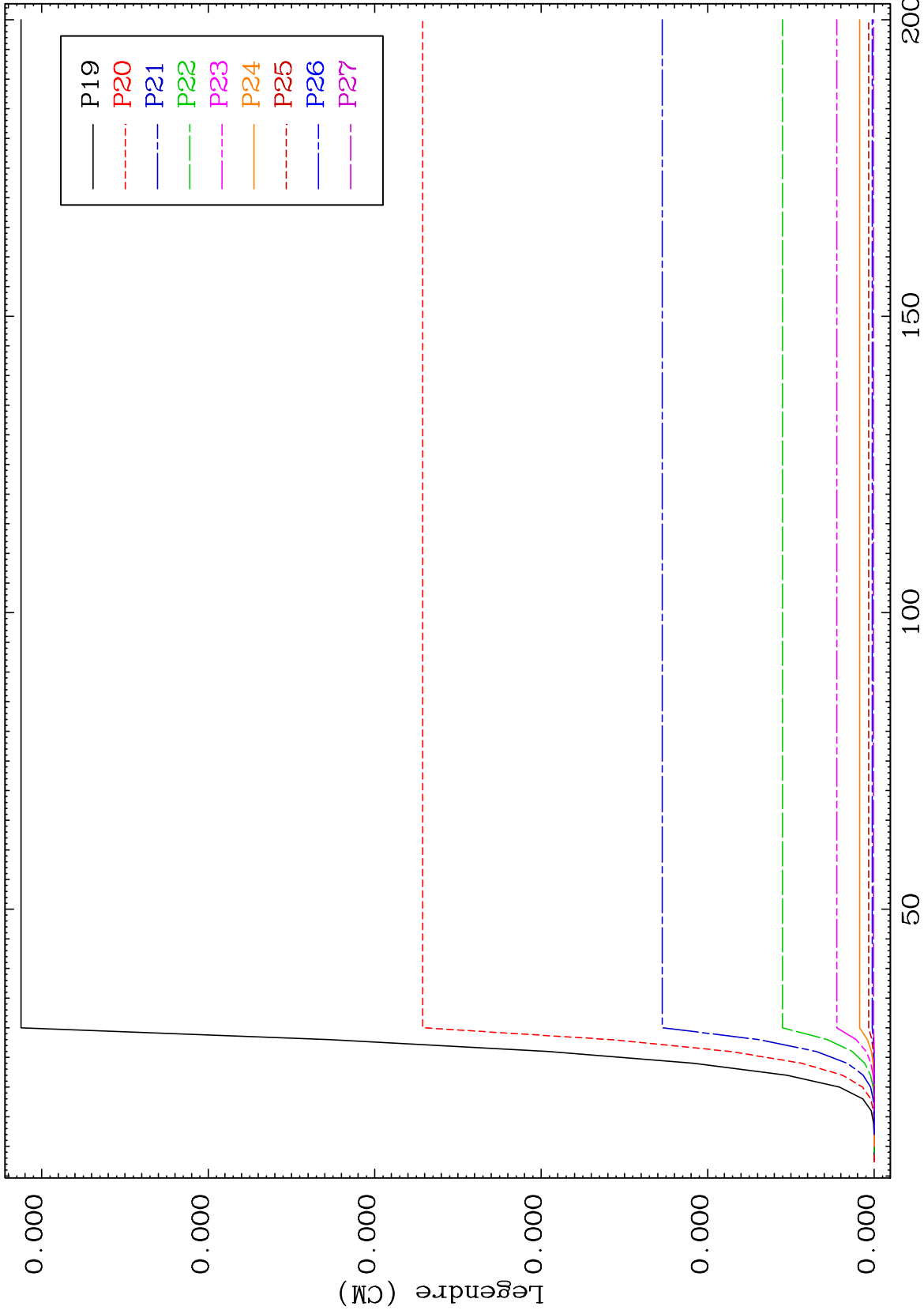
Incident Energy (MeV)

45-Rh-107

MAT 4537

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

45-Rh-107



98

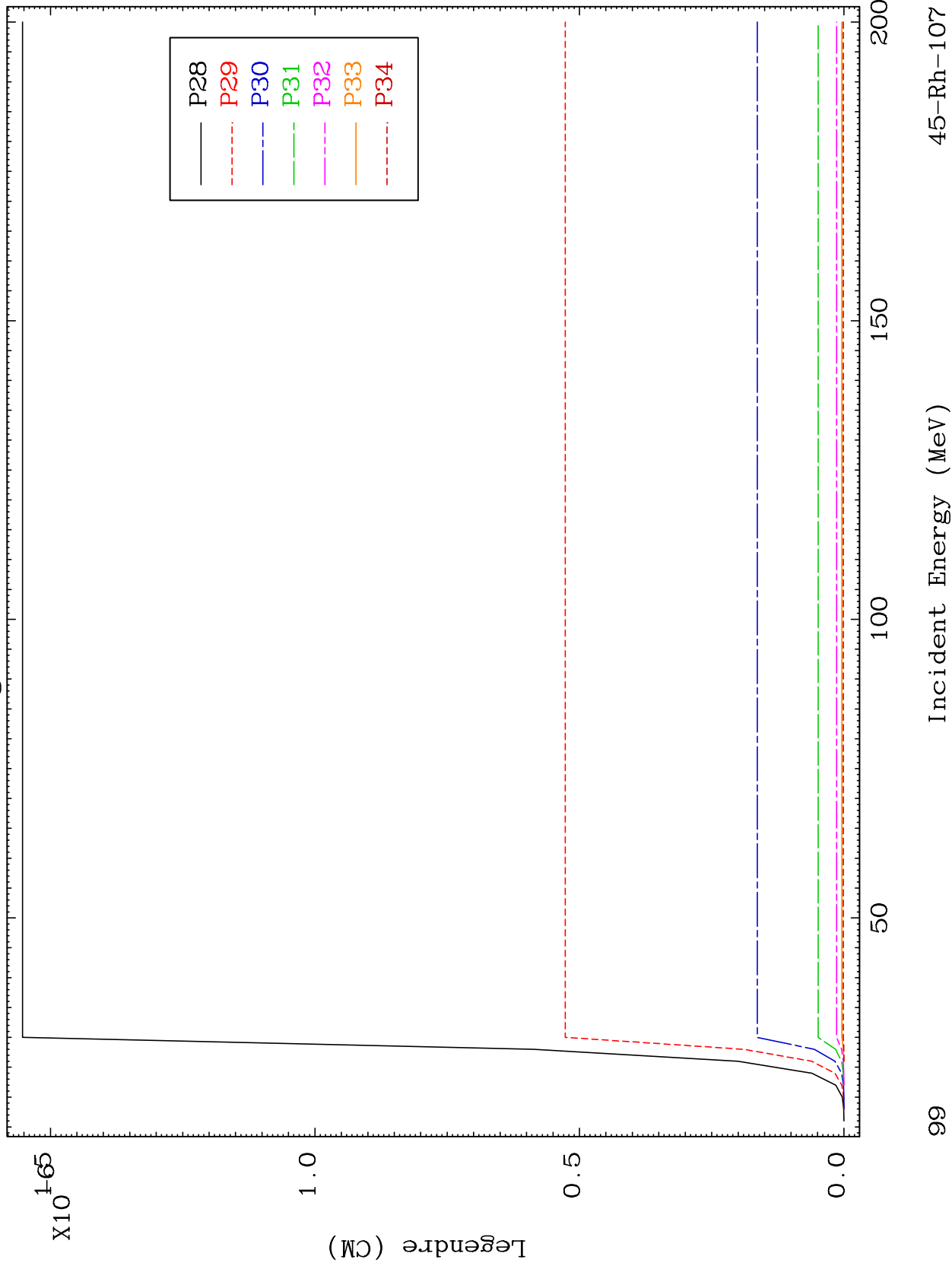
Incident Energy (MeV)

45-Rh-107

MAT 4537

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

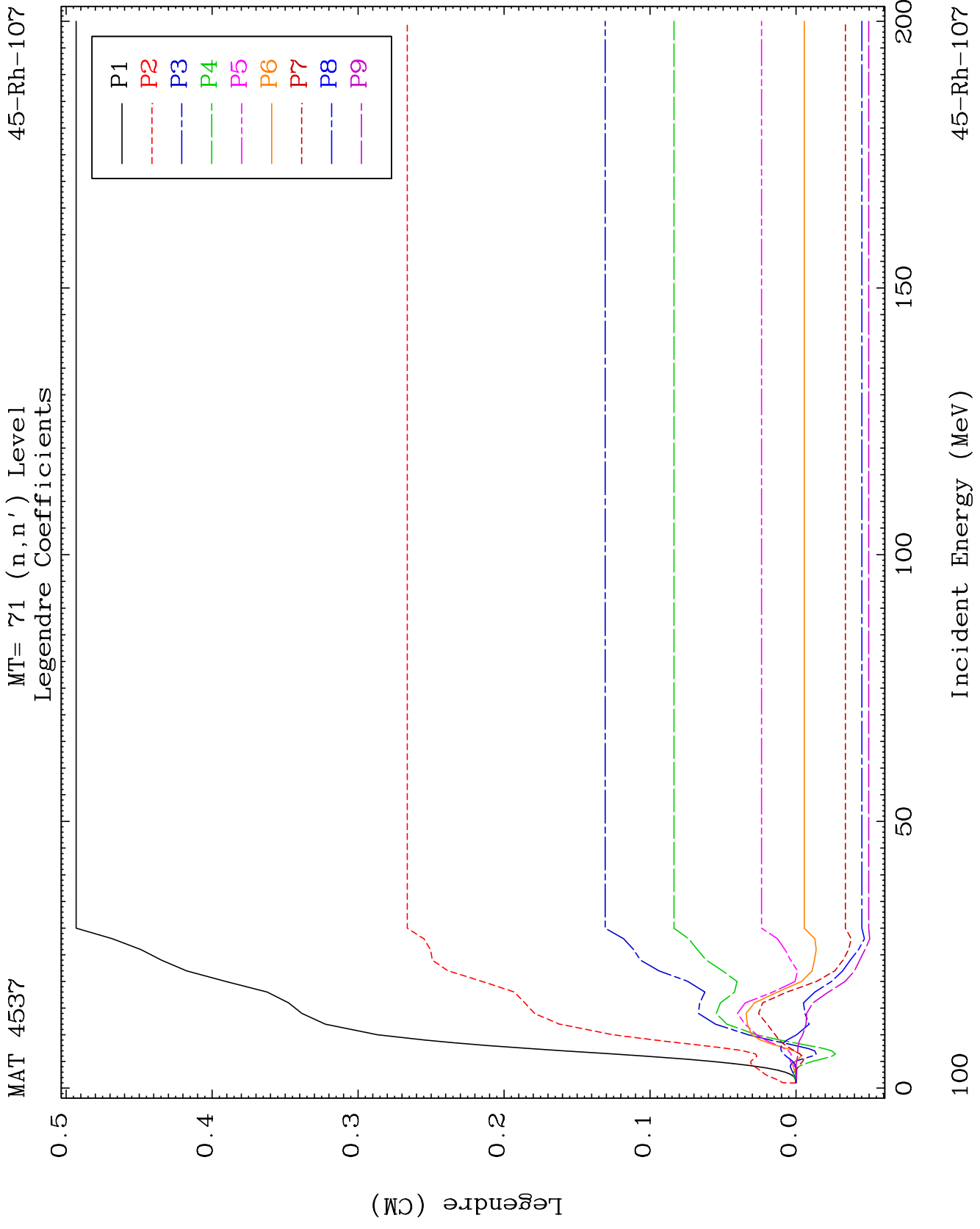
45-Rh-107



99

Incident Energy (MeV)

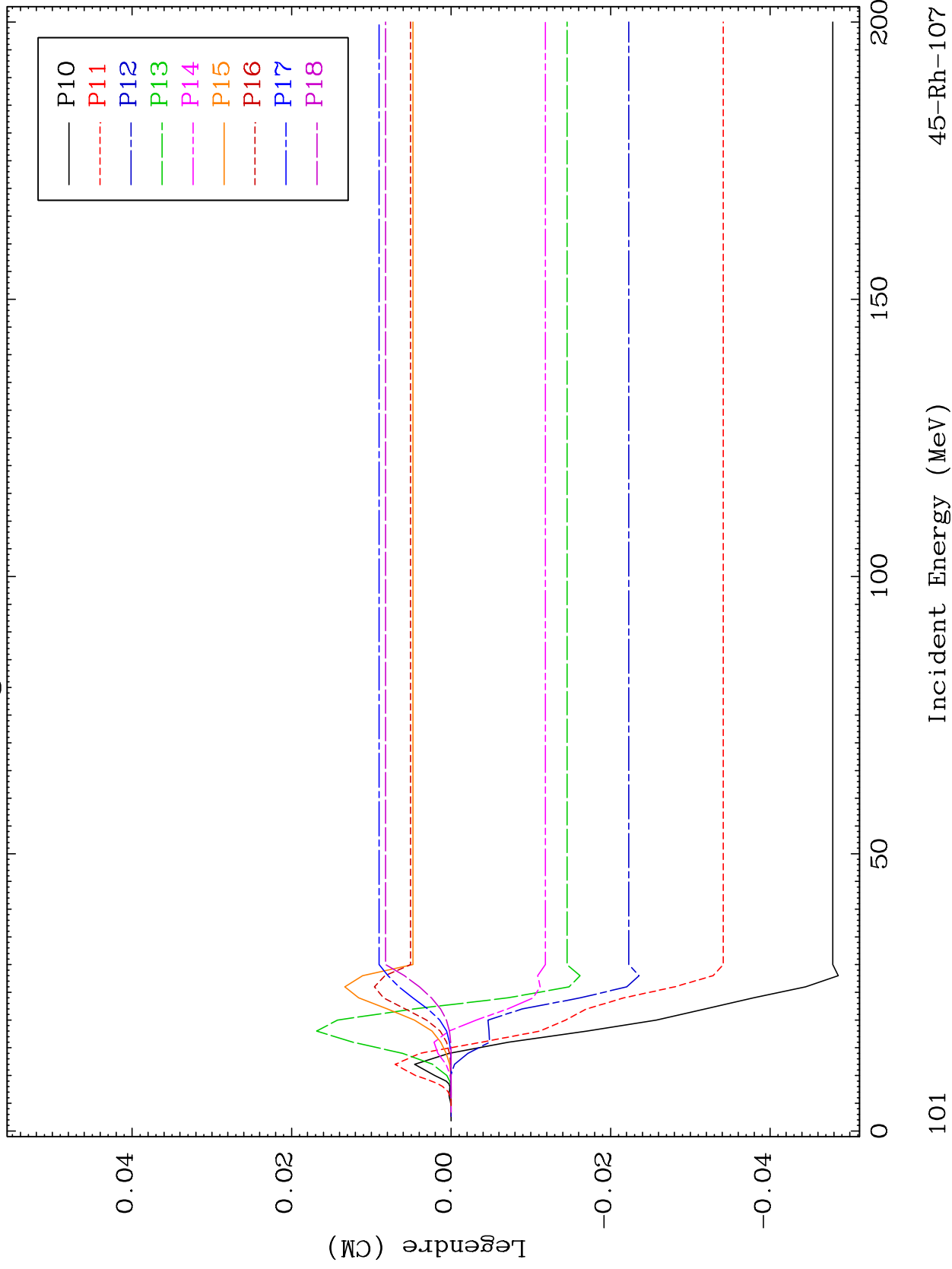
45-Rh-107



MAT 4537

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

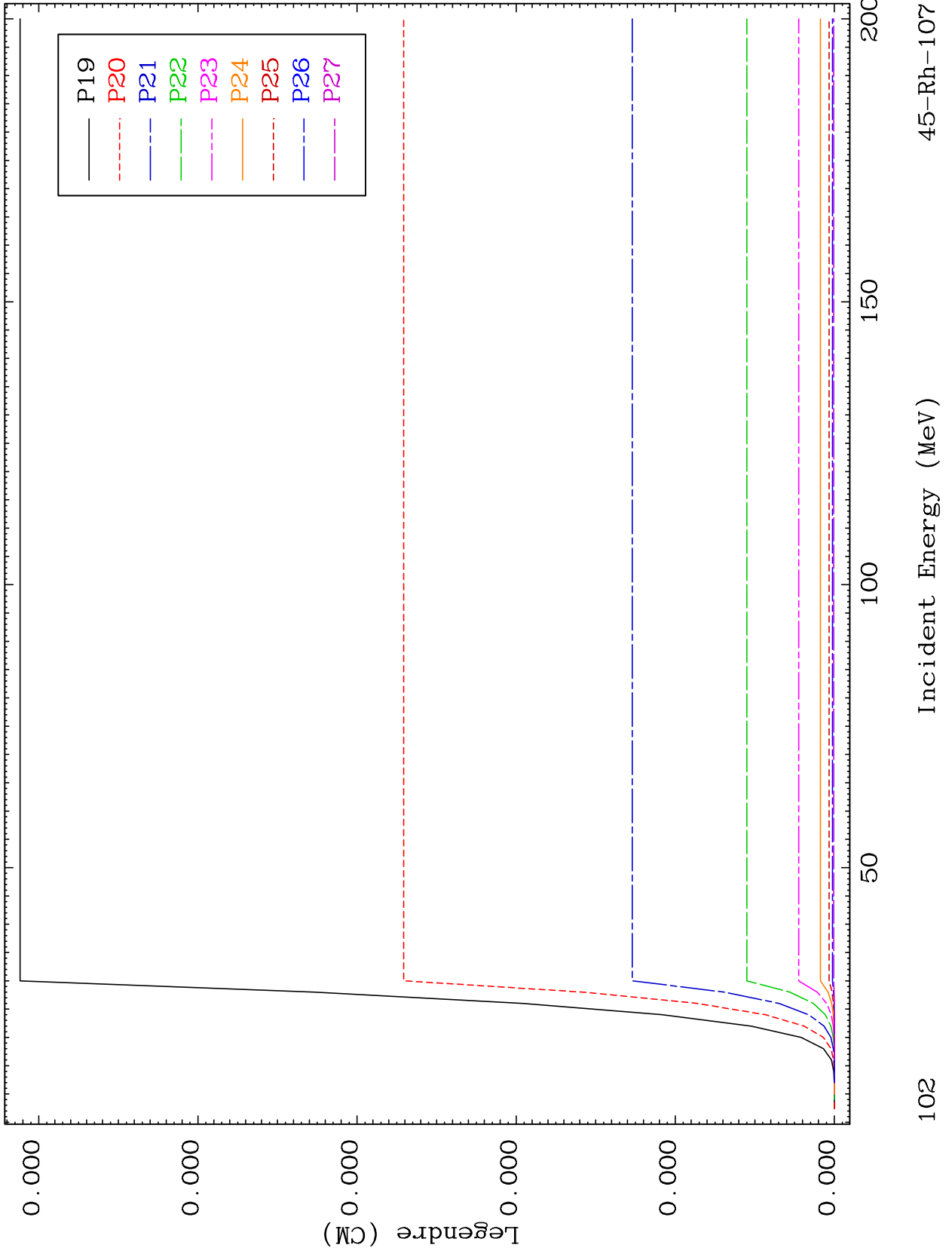
45-Rh-107



MAT 4537

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

45-Rh-107



102

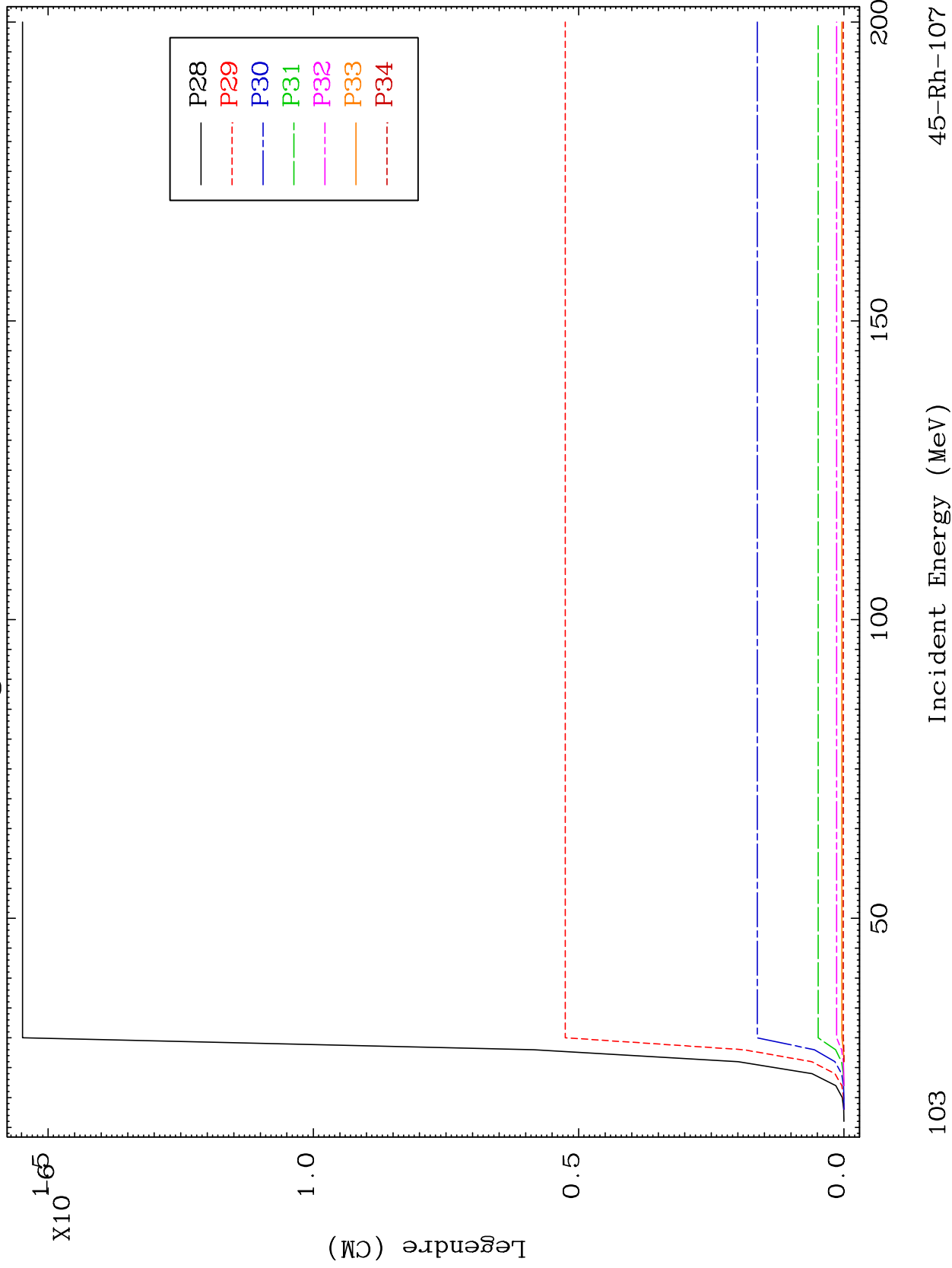
Incident Energy (MeV)

45-Rh-107

MAT 4537

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

45-Rh-107



103

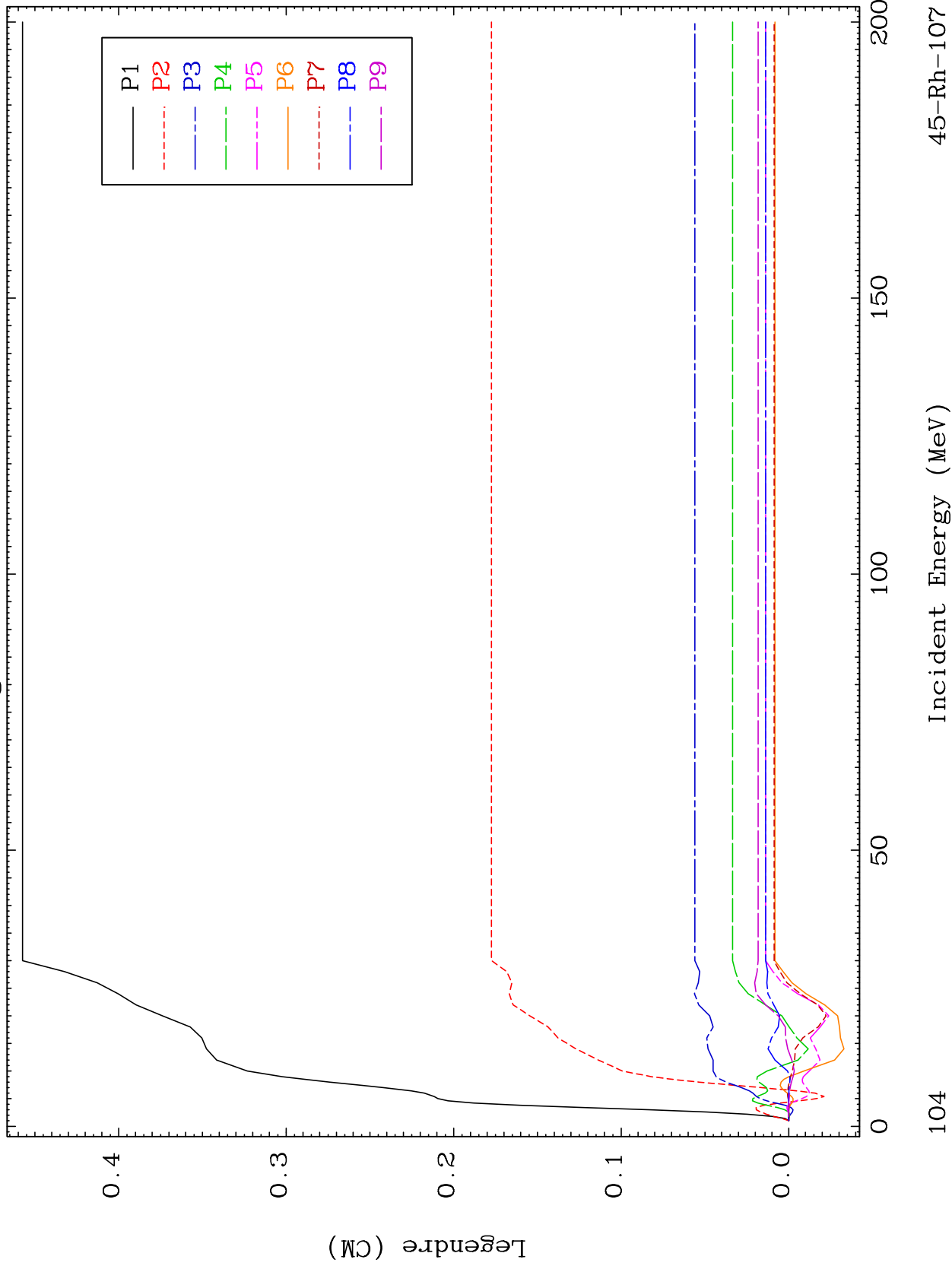
Incident Energy (MeV)

45-Rh-107

MAT 4537

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

45-Rh-107



45-Rh-107

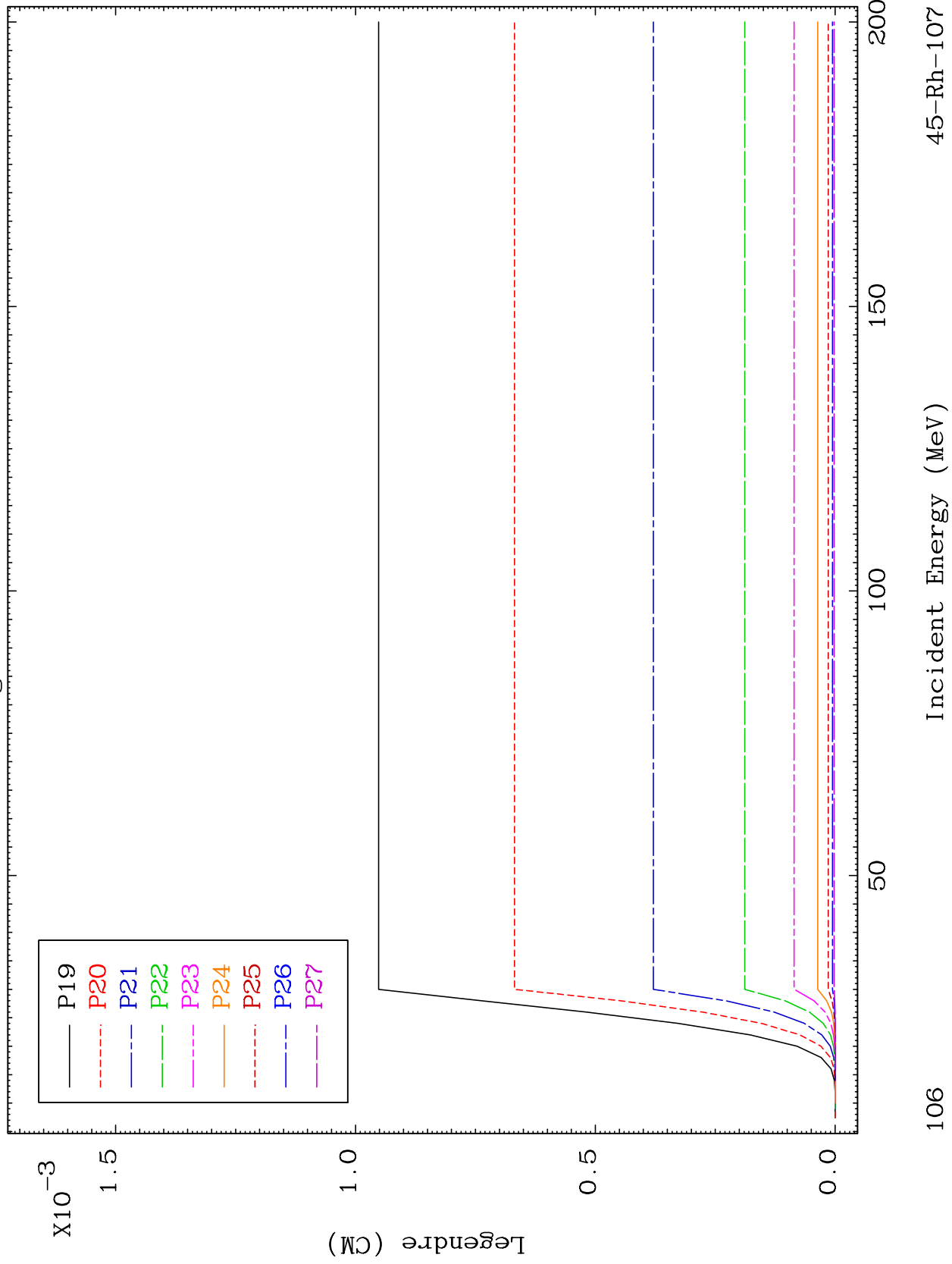
Incident Energy (MeV)

104

MAT 4537

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

45-Rh-107

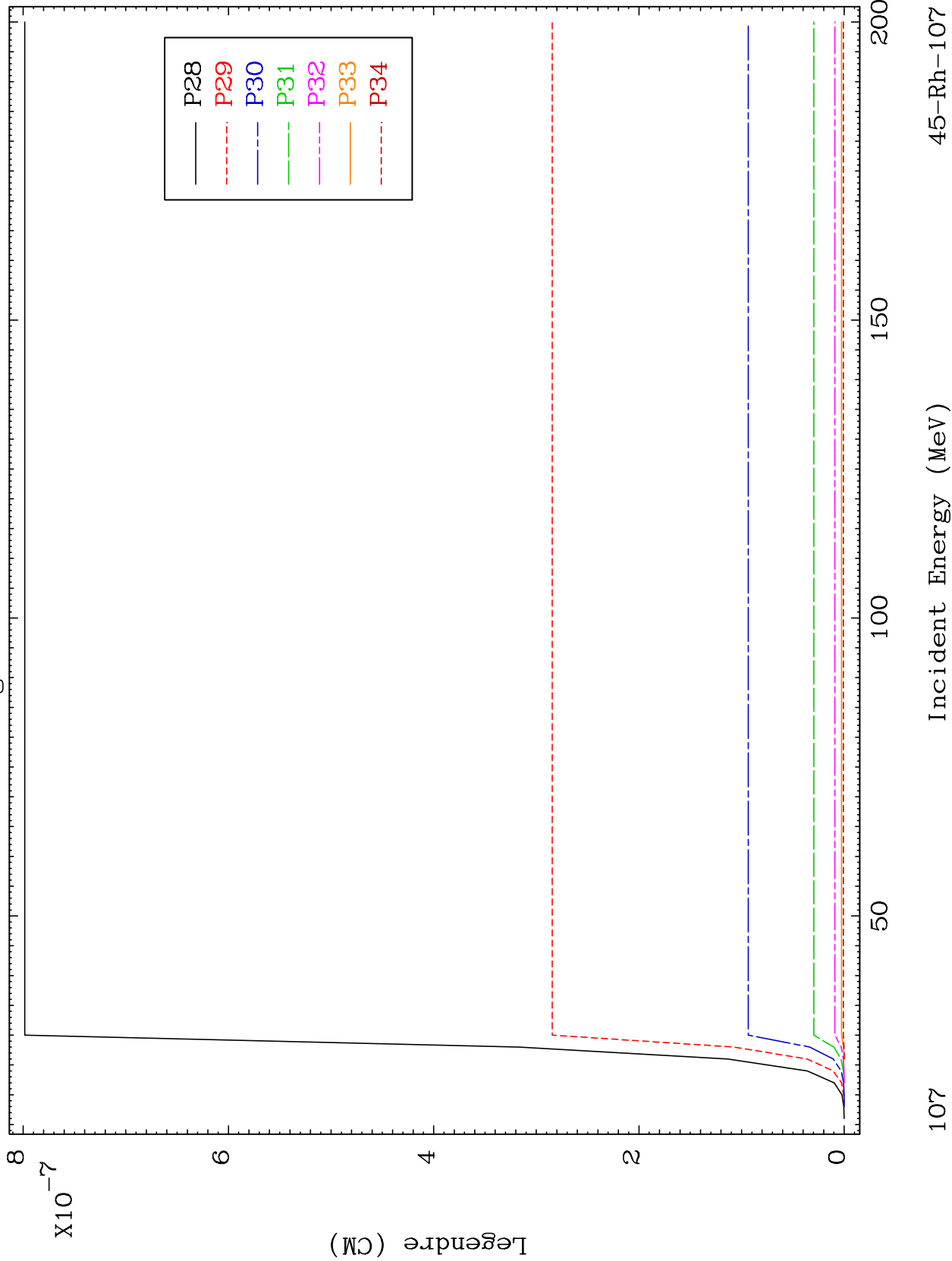


106

MAT 4537

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

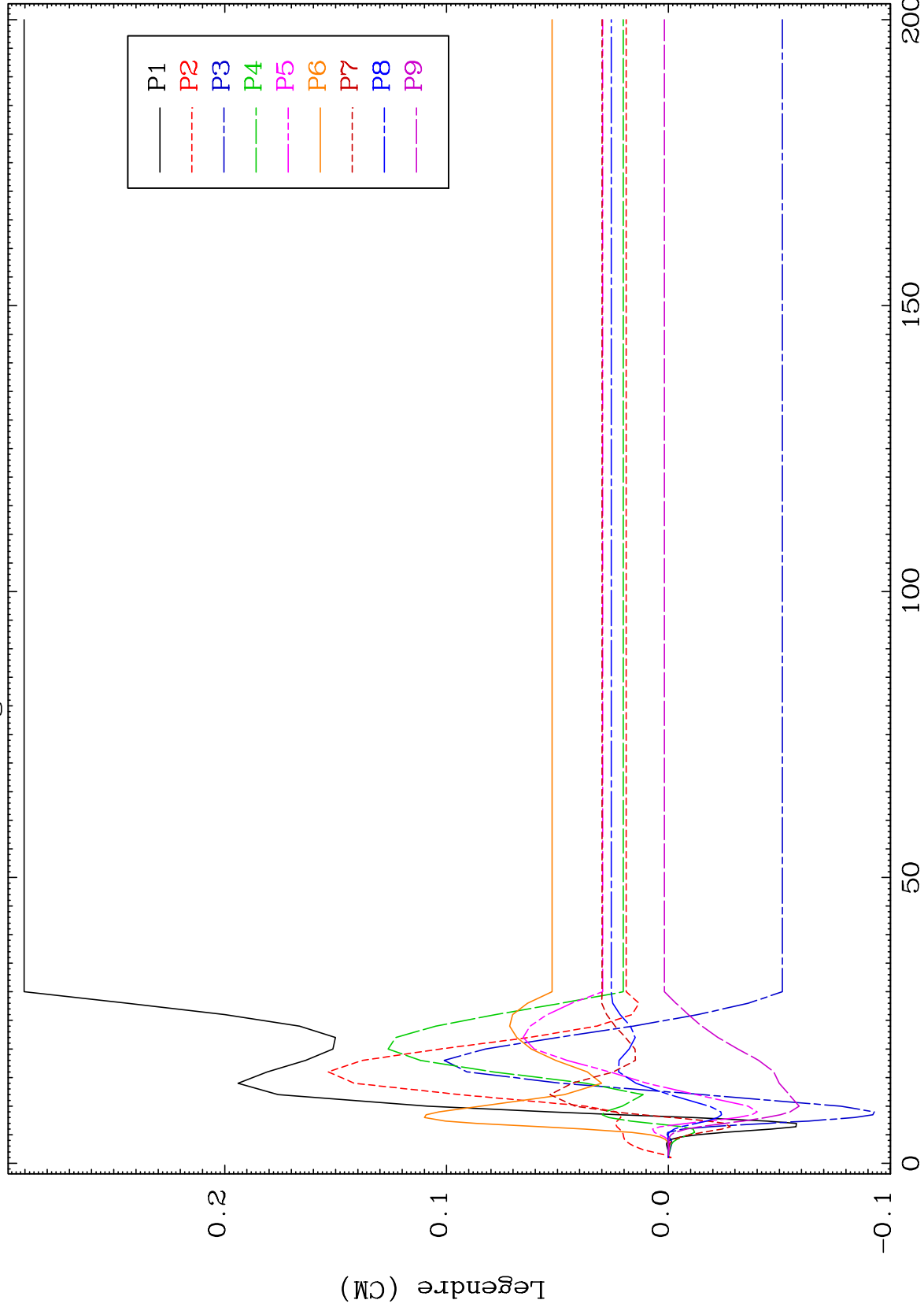
45-Rh-107



MAT 4537

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

45-Rh-107



108

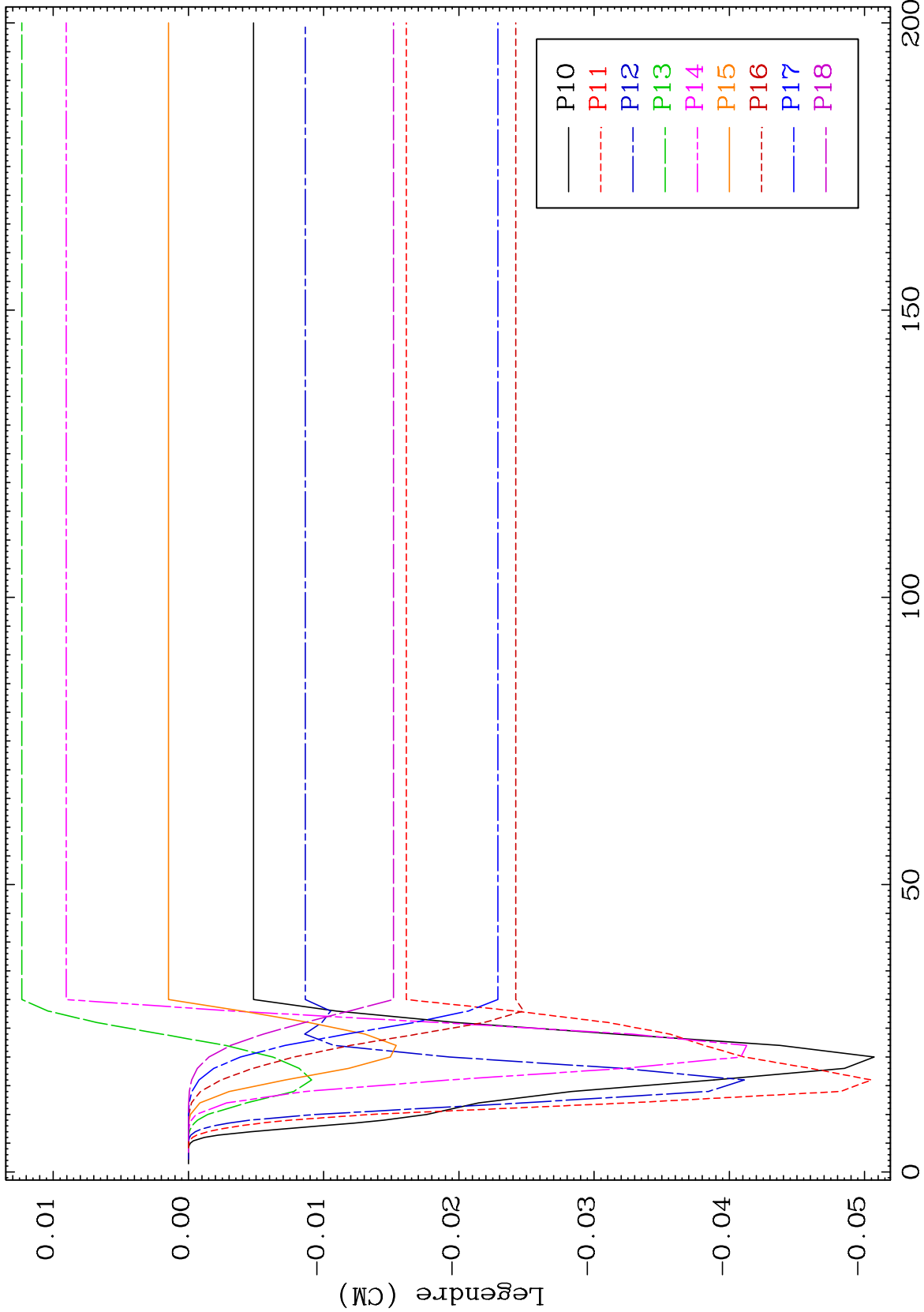
45-Rh-107

45-Rh-107

MAT 4537

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

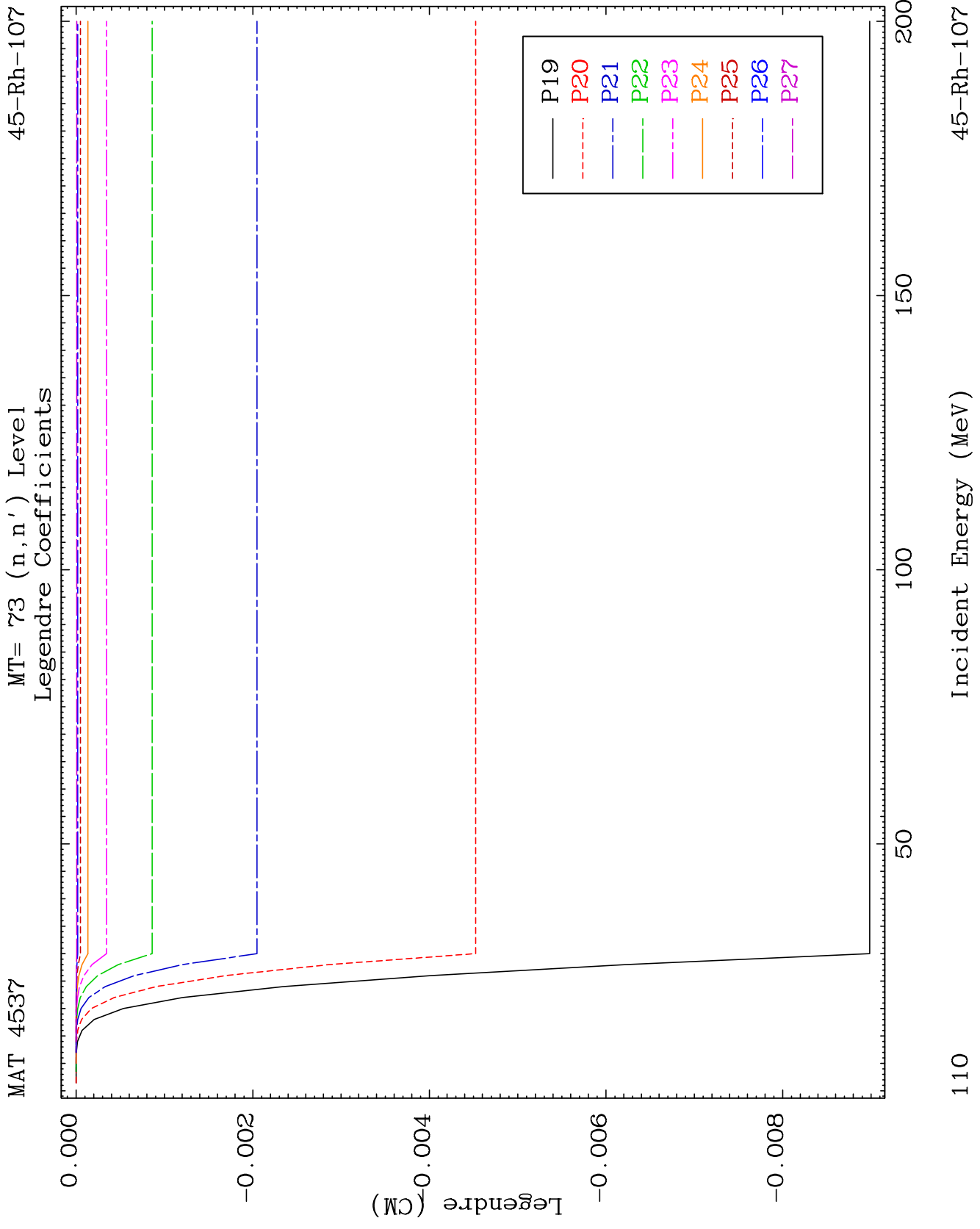
45-Rh-107

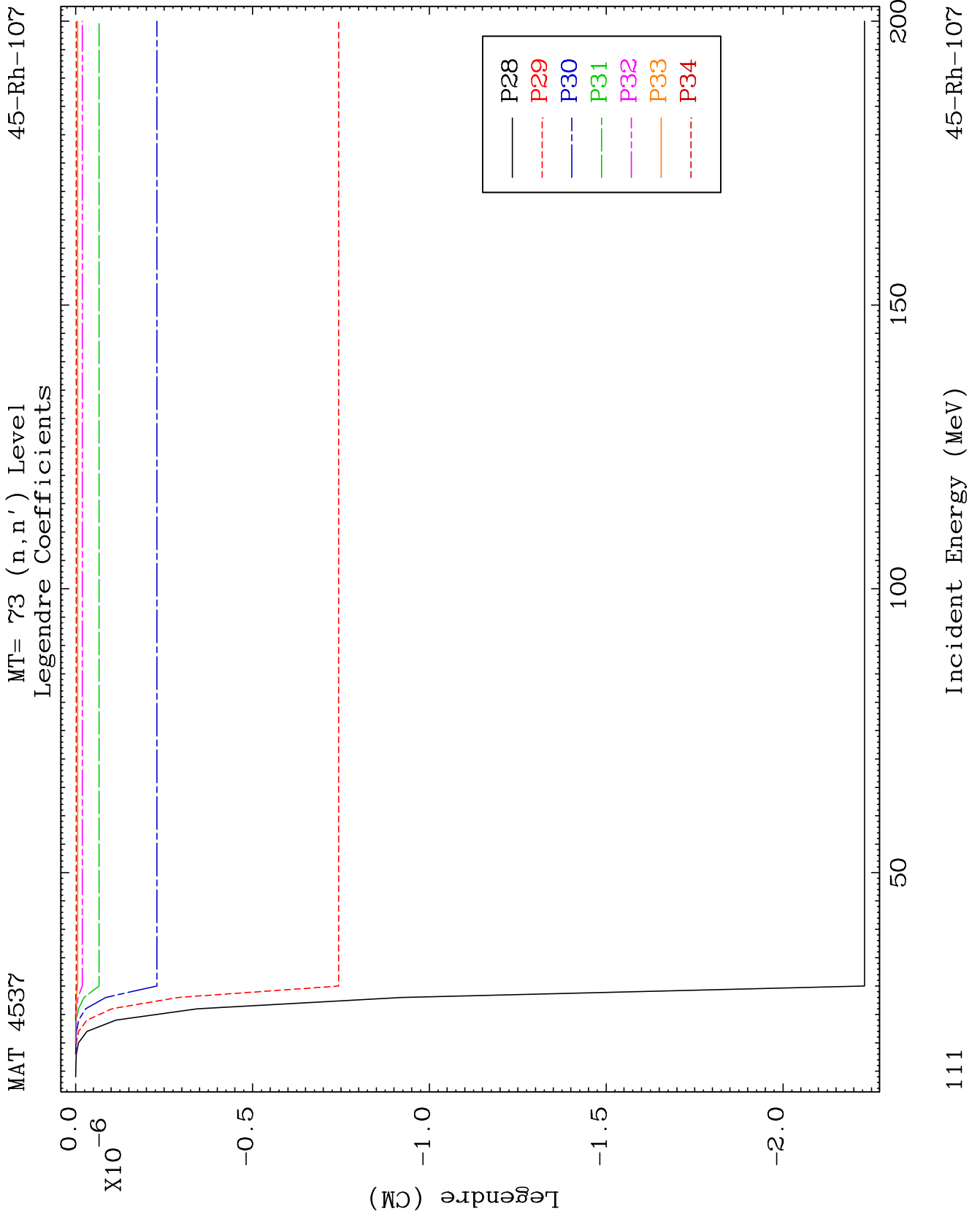


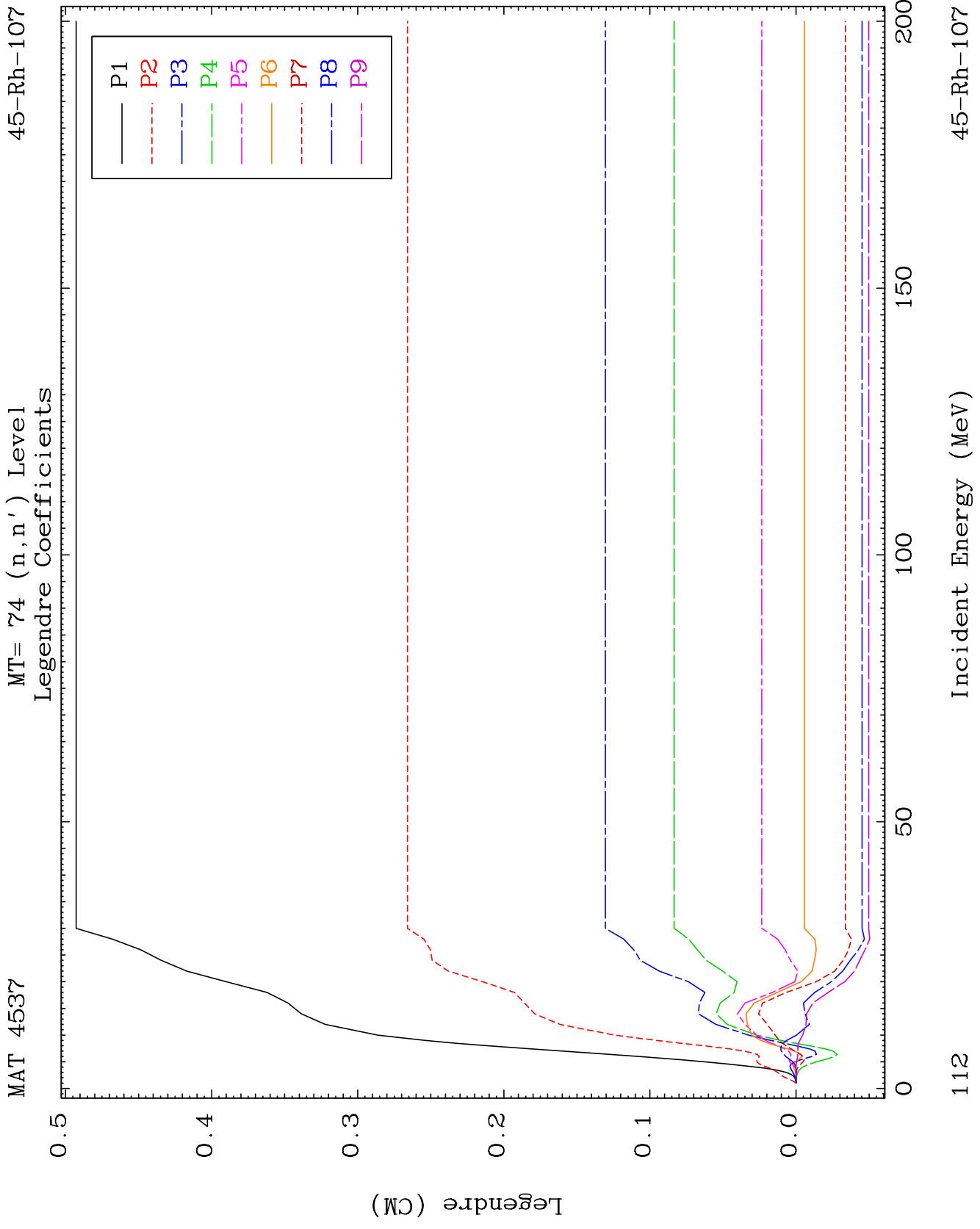
109

Incident Energy (MeV)

45-Rh-107



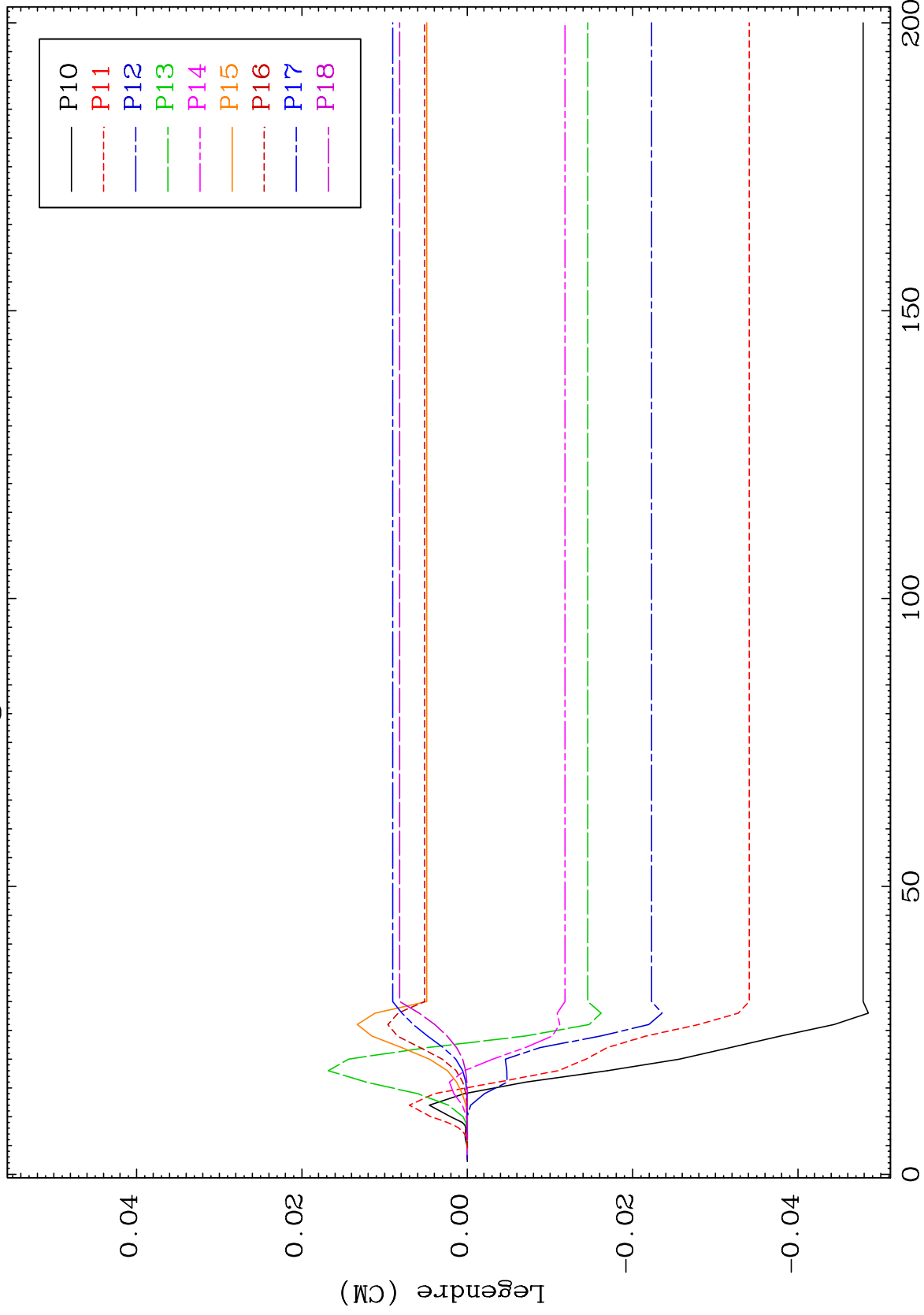




MAT 4537

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

45-Rh-107



113

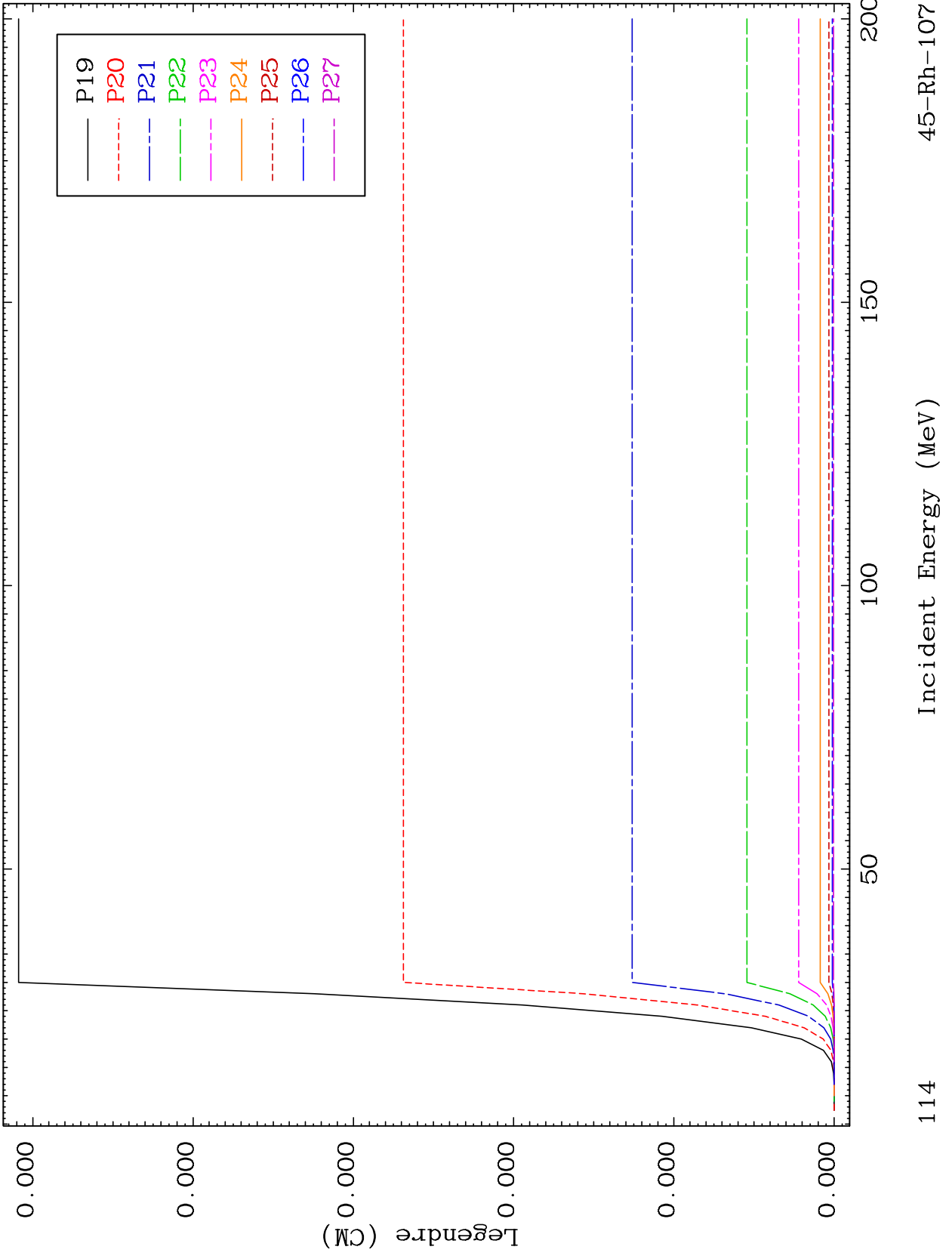
Incident Energy (MeV)

45-Rh-107

MAT 4537

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

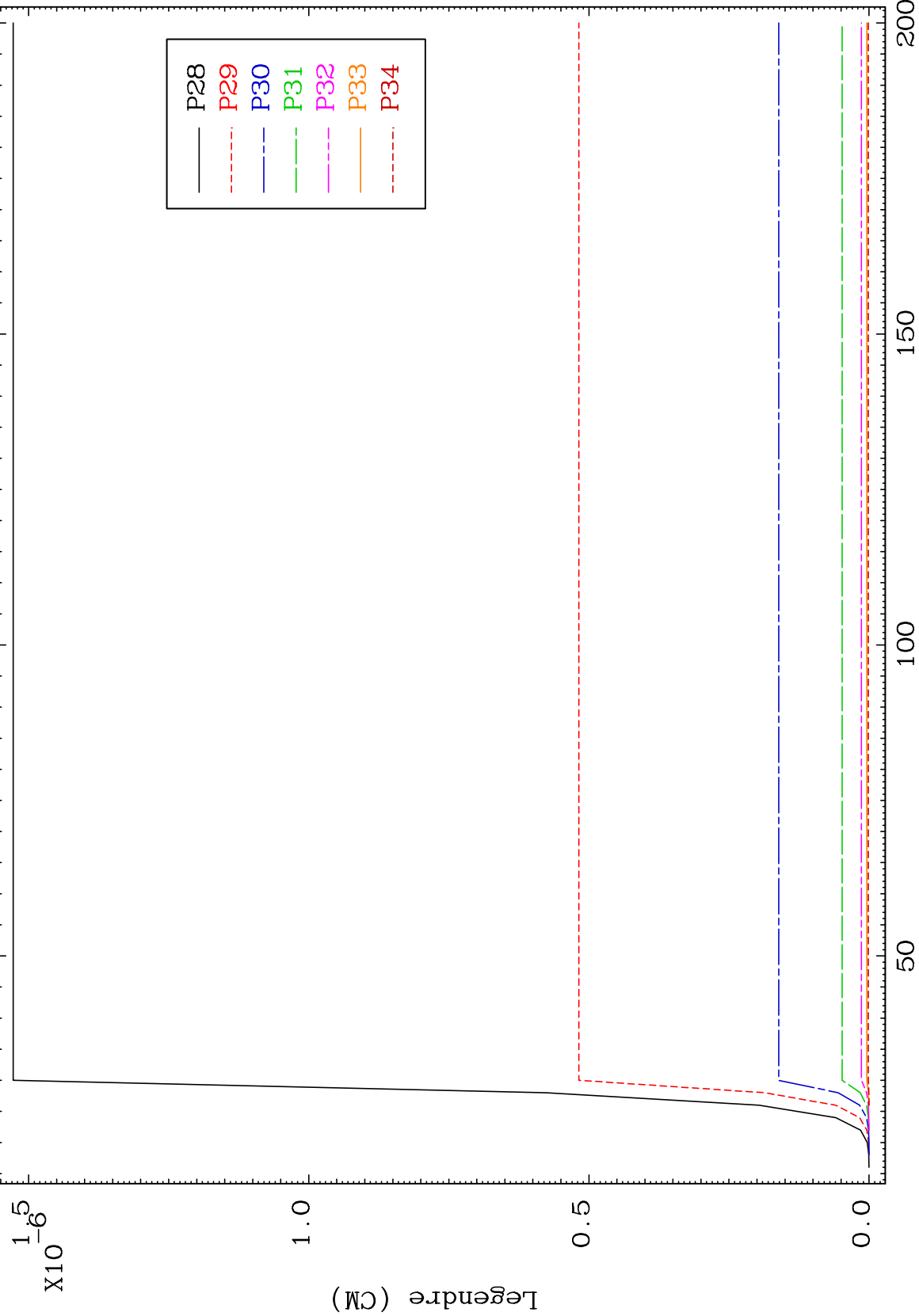
45-Rh-107



MAT 4537

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

45-Rh-107



115

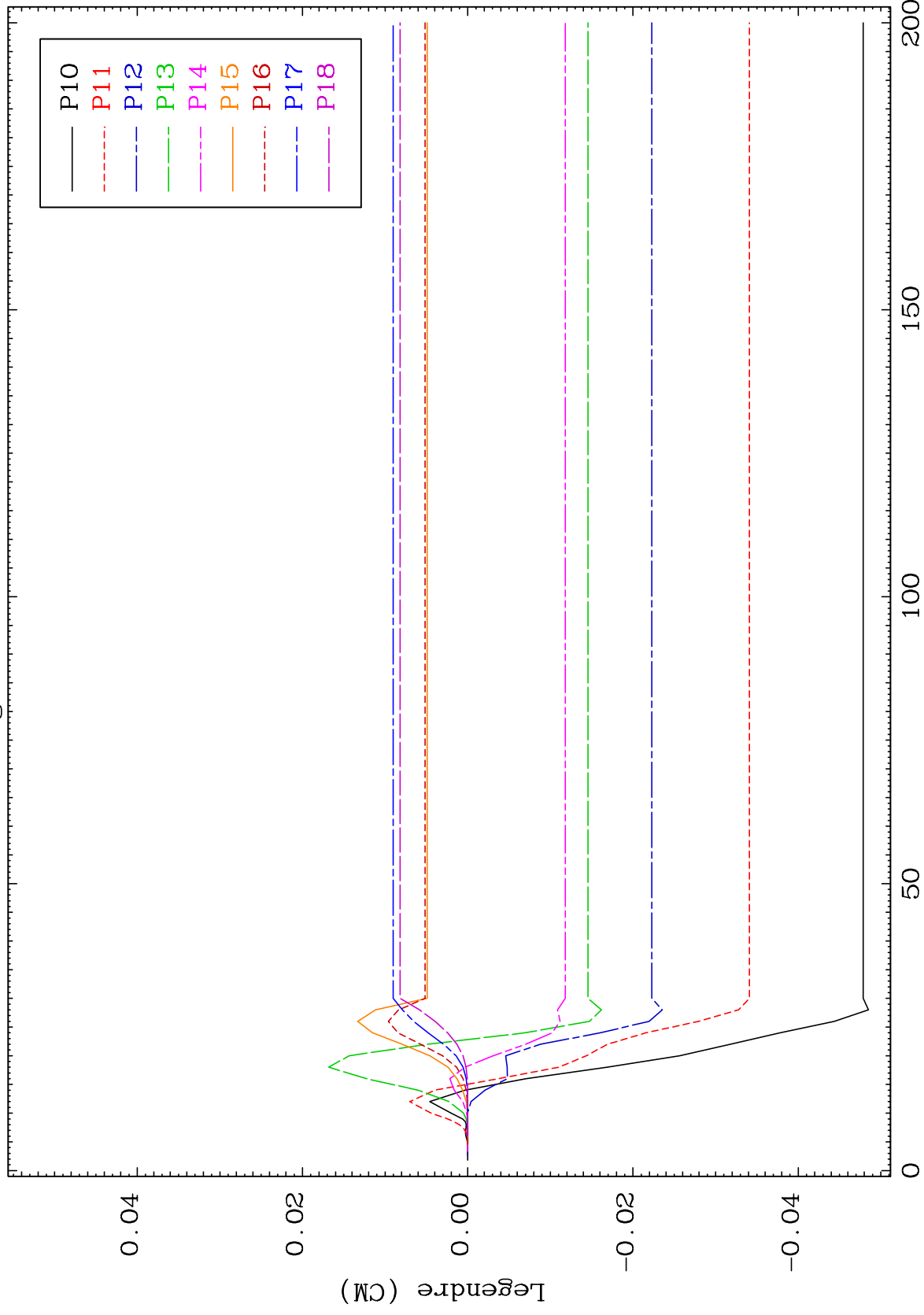
Incident Energy (MeV)

45-Rh-107

MAT 4537

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

45-Rh-107



117

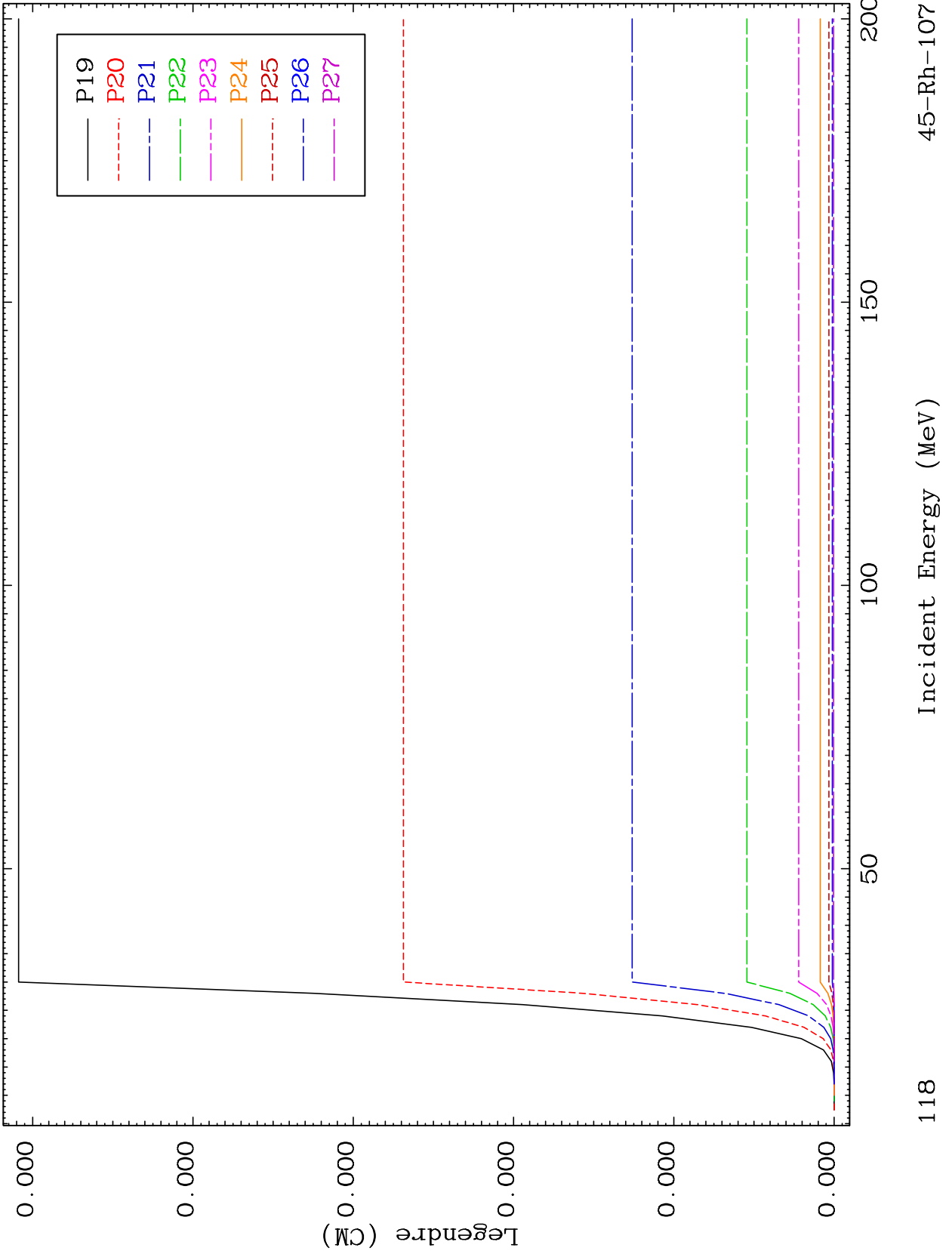
Incident Energy (MeV)

45-Rh-107

MAT 4537

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

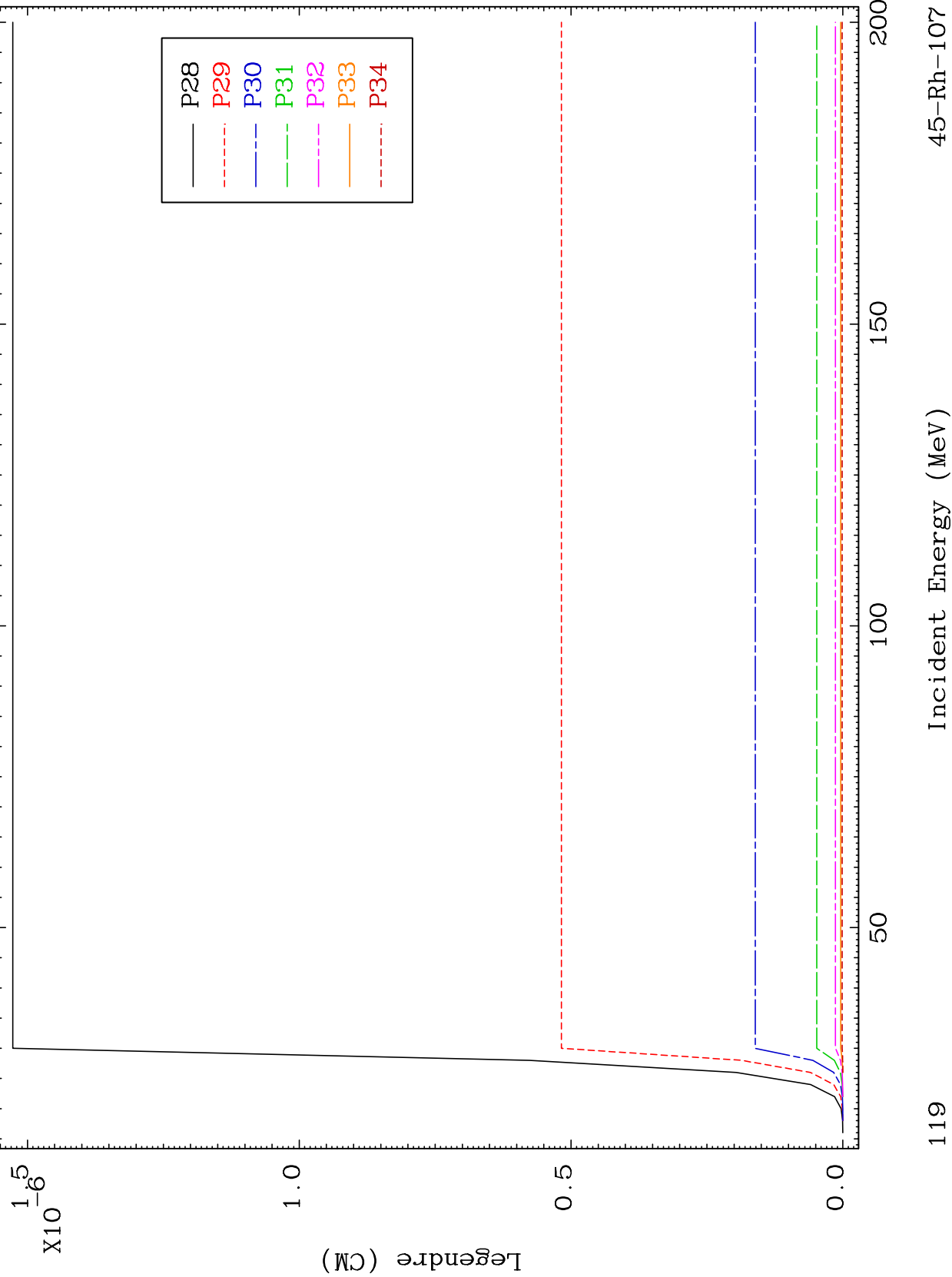
45-Rh-107



MAT 4537

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

45-Rh-107



119

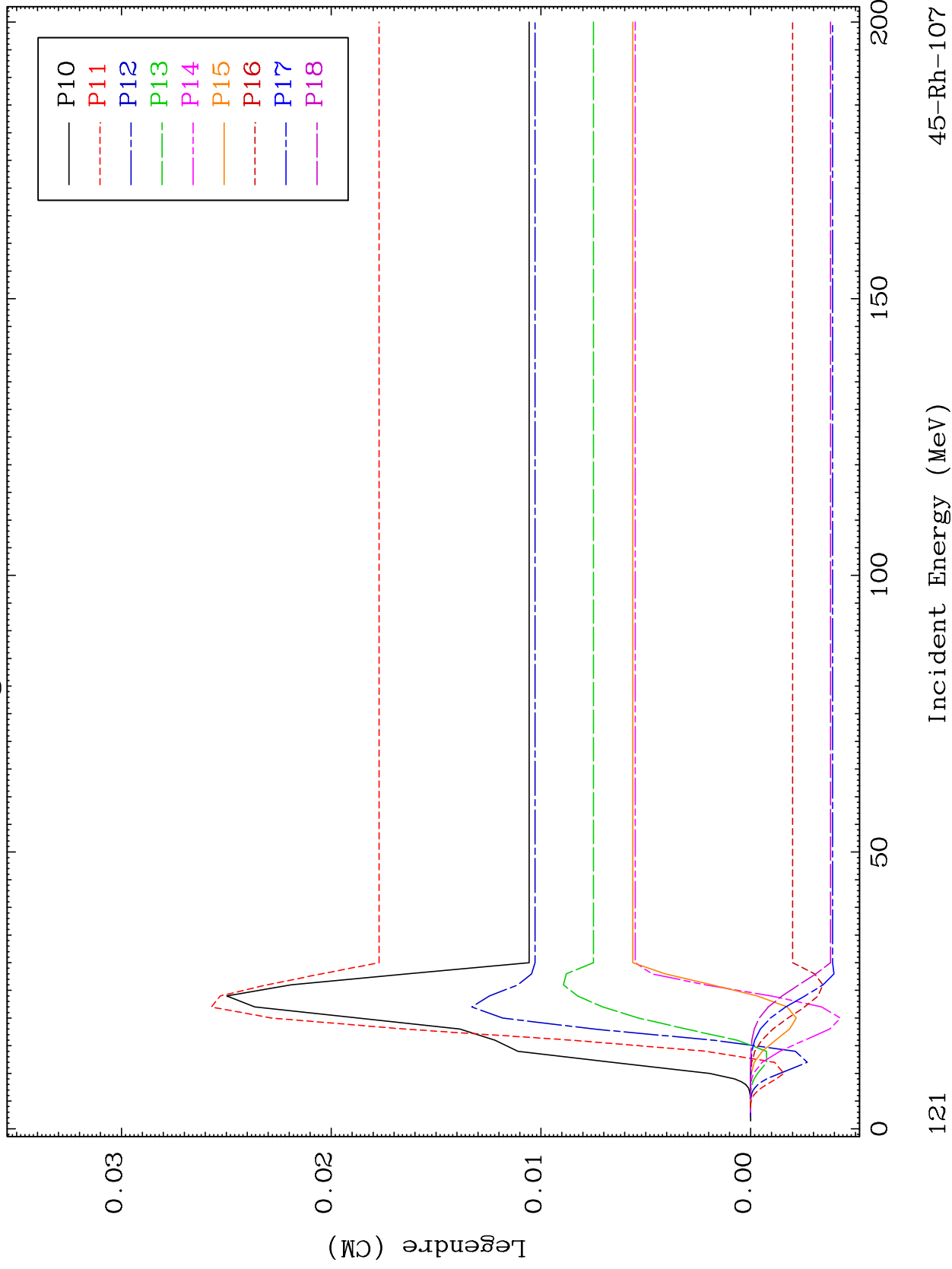
Incident Energy (MeV)

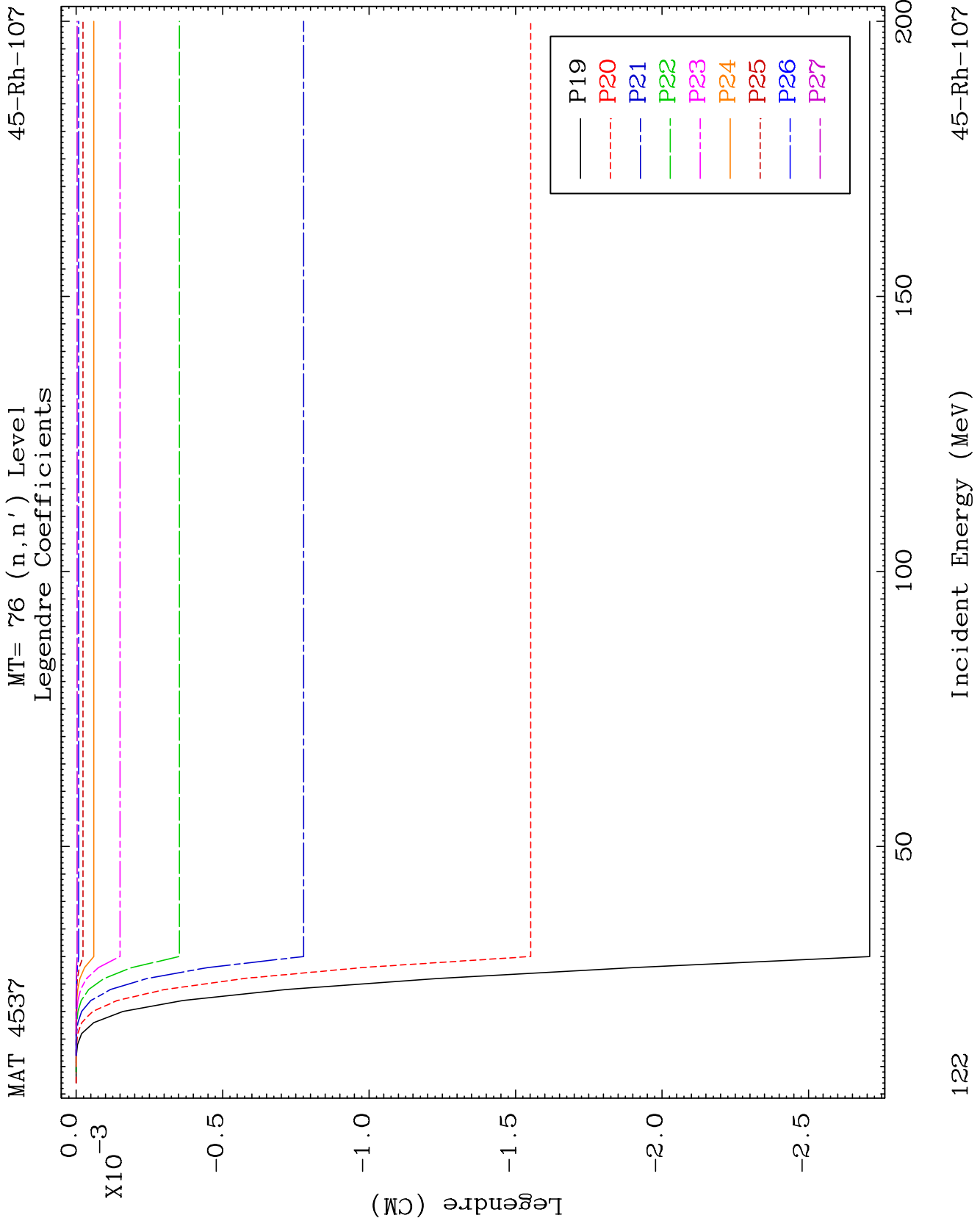
45-Rh-107

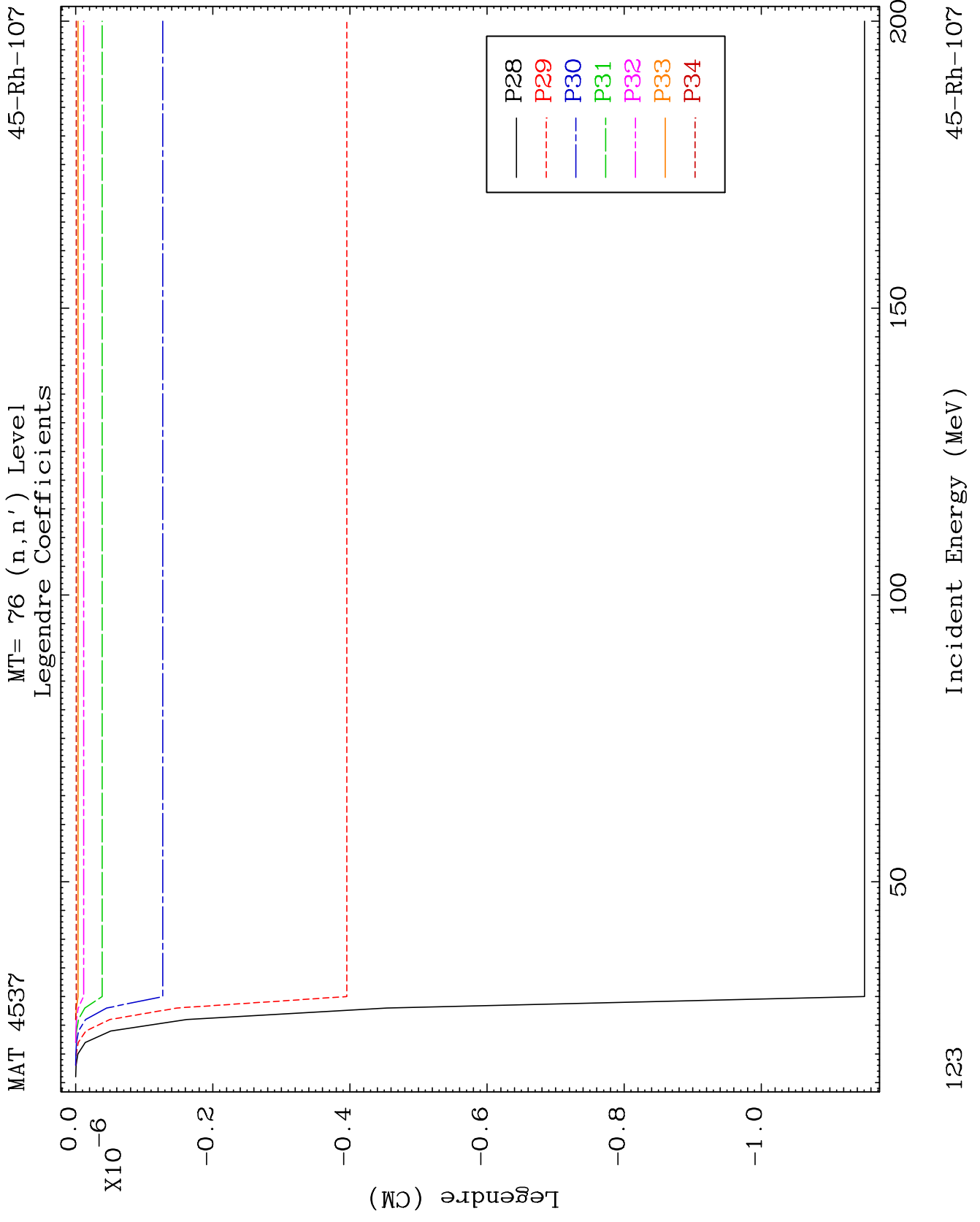
MAT 4537

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

45-Rh-107



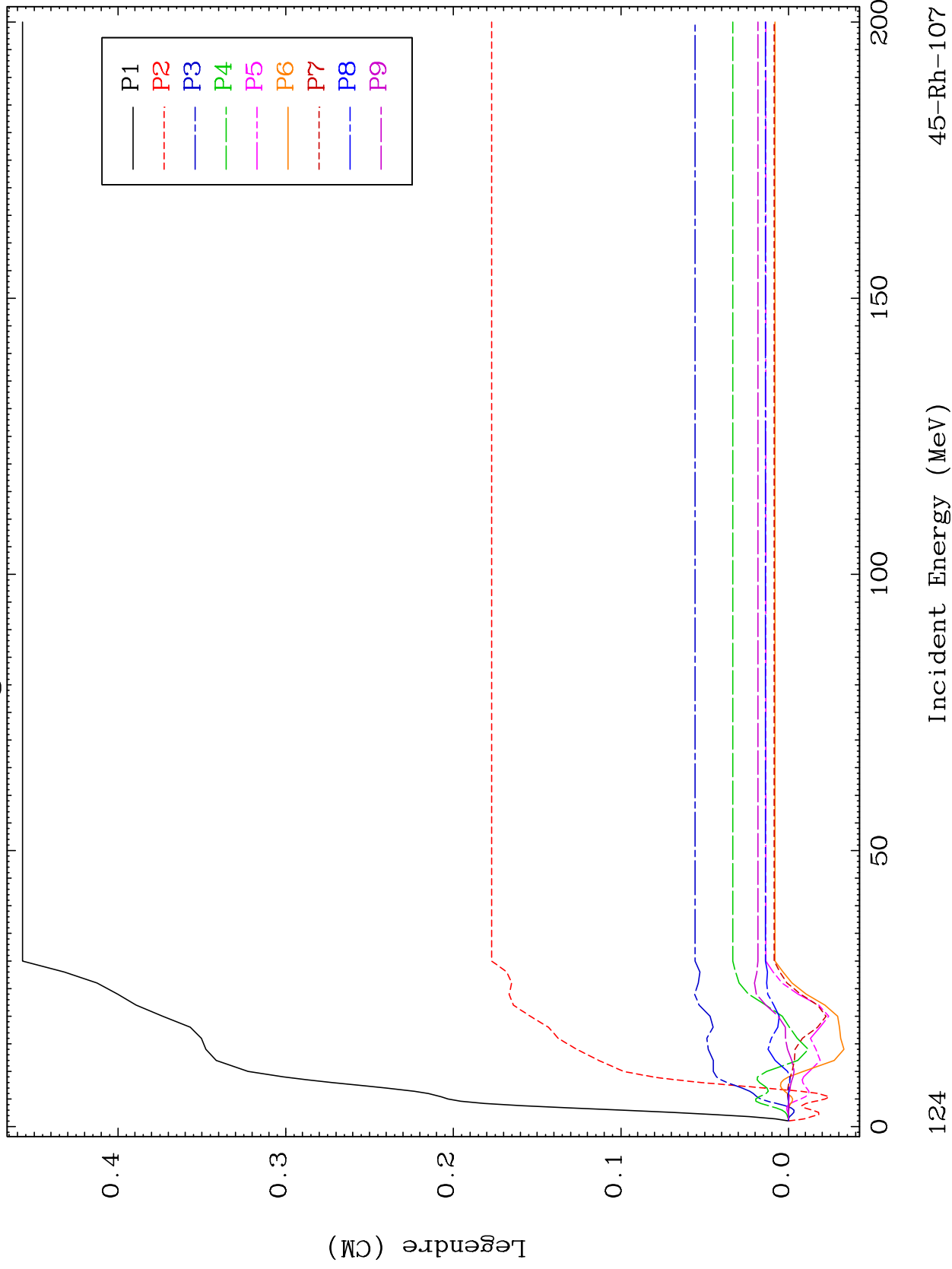




MAT 4537

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

45-Rh-107

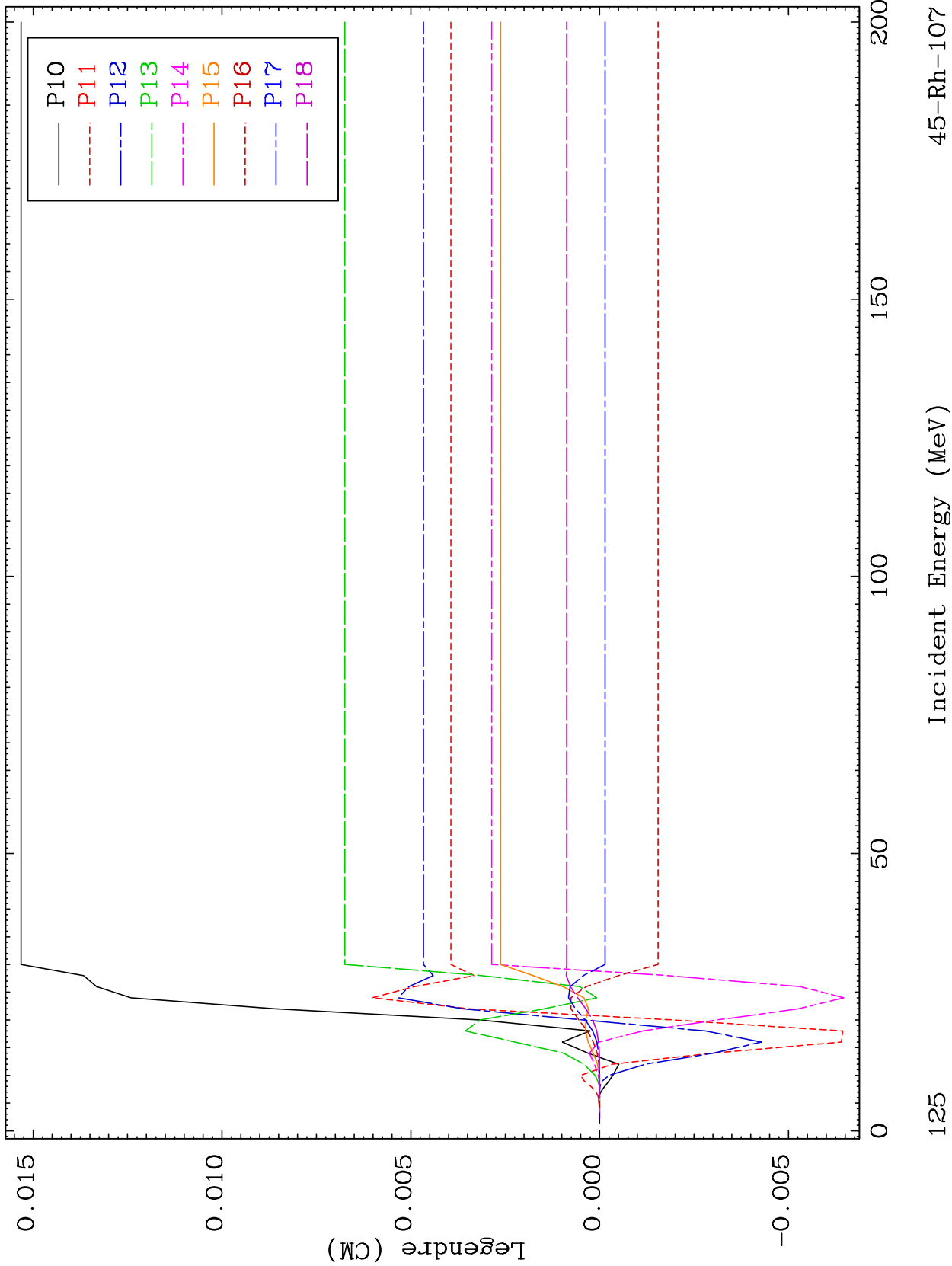


MAT 4537

MT= 77 (n,n') Level

45-Rh-107

Legendre Coefficients



45-Rh-107

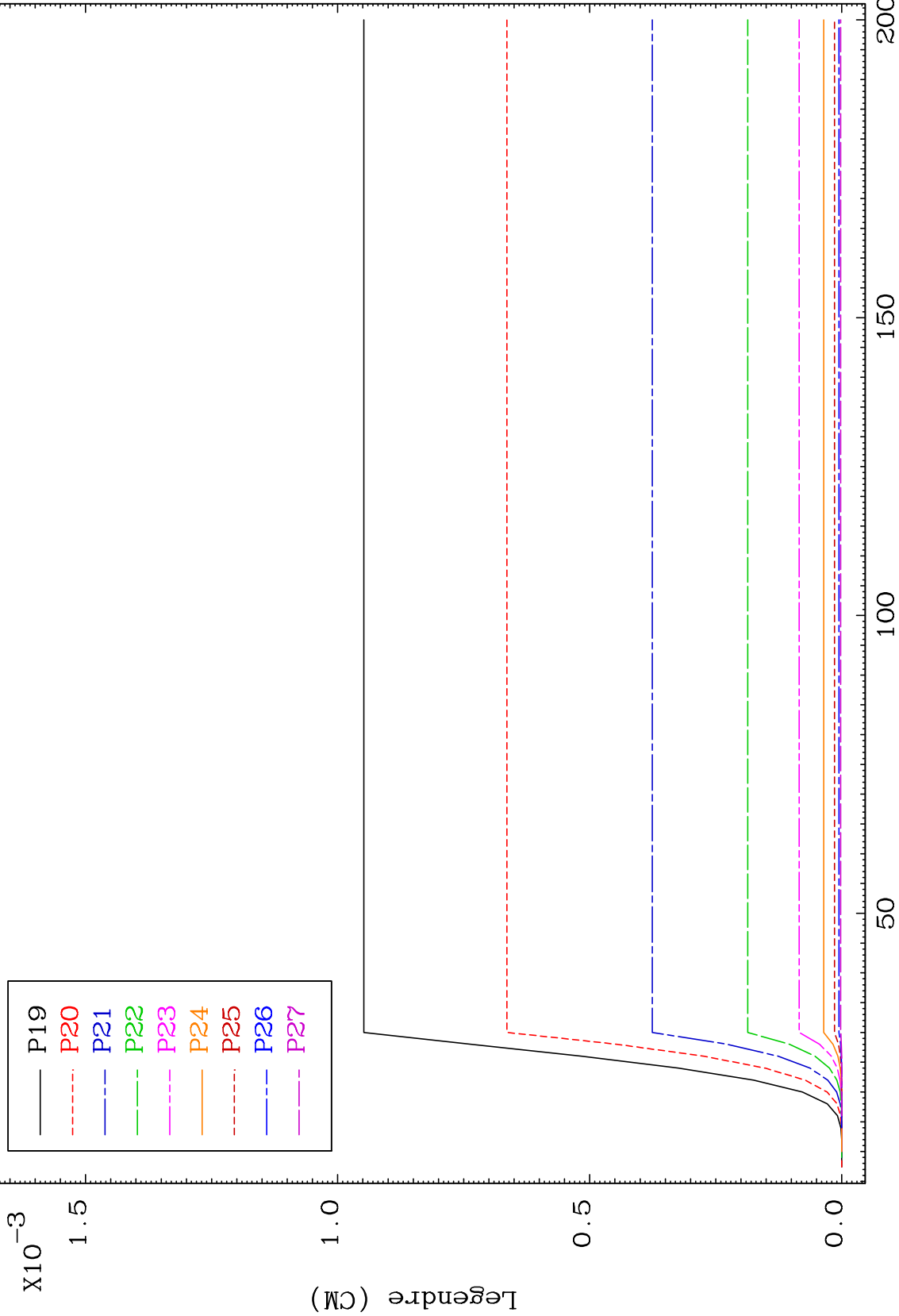
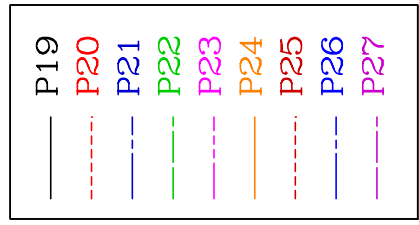
Incident Energy (MeV)

125

MAT 4537

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

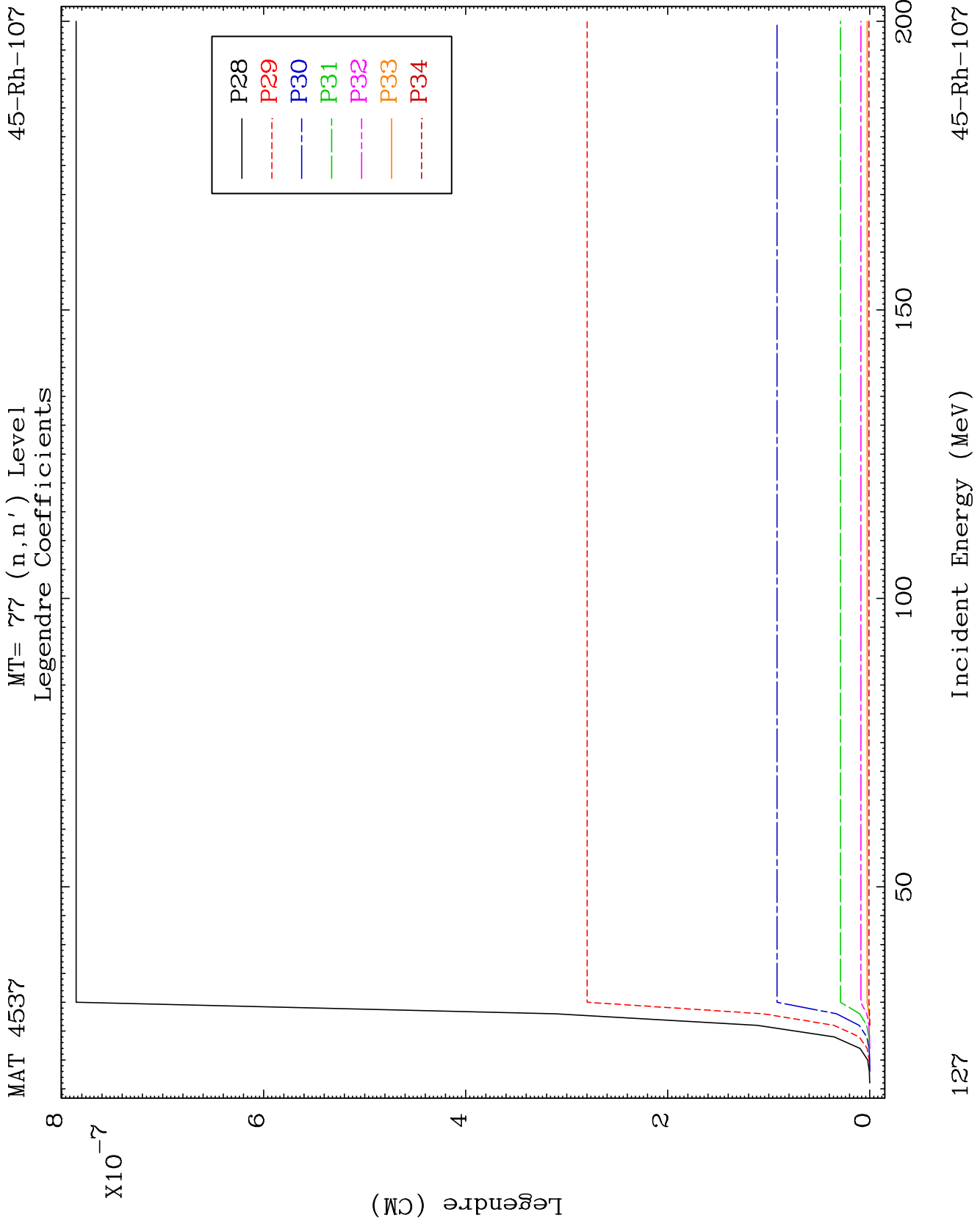
45-Rh-107



126

Incident Energy (MeV)

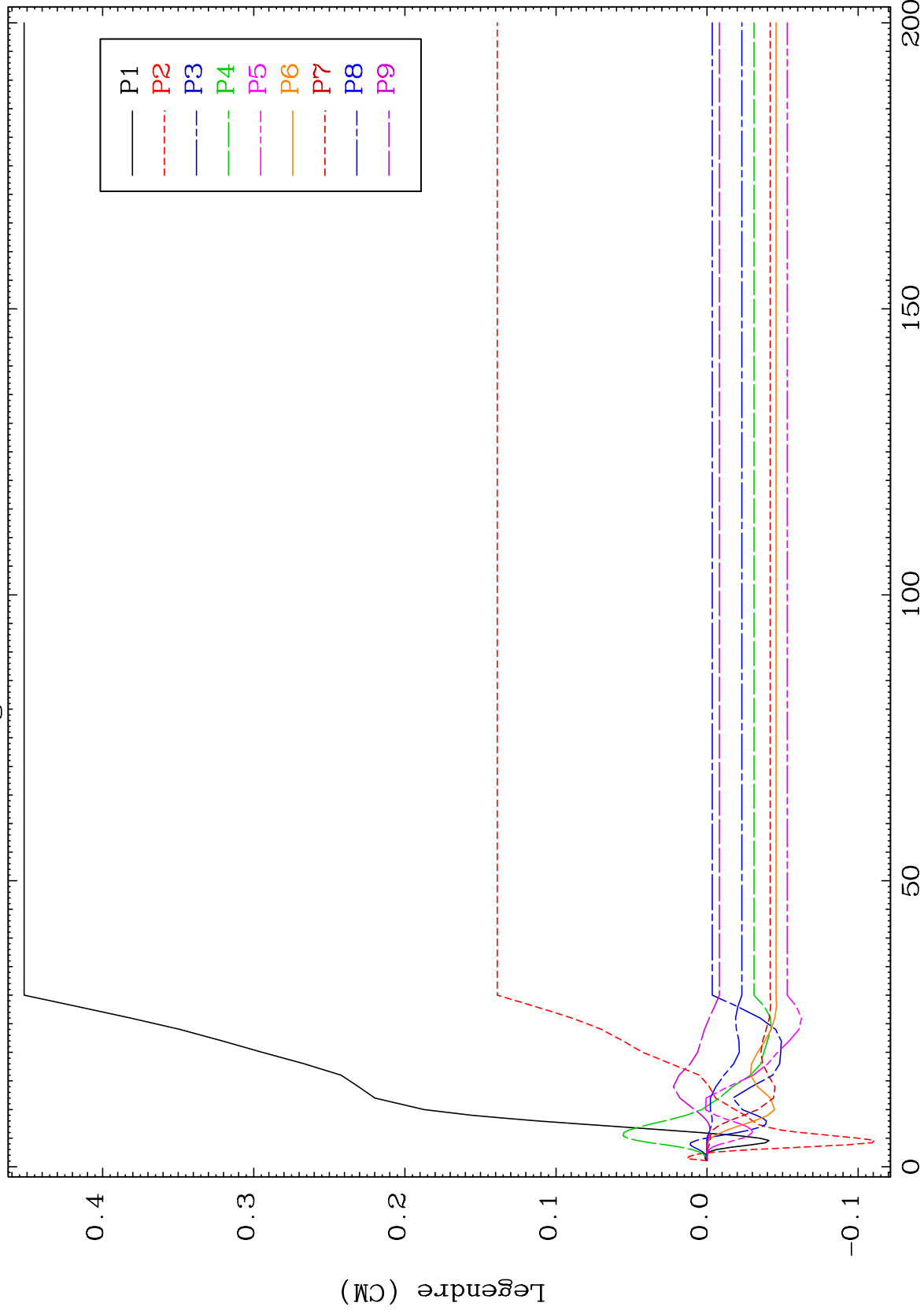
45-Rh-107



MAT 4537

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

45-Rh-107



128

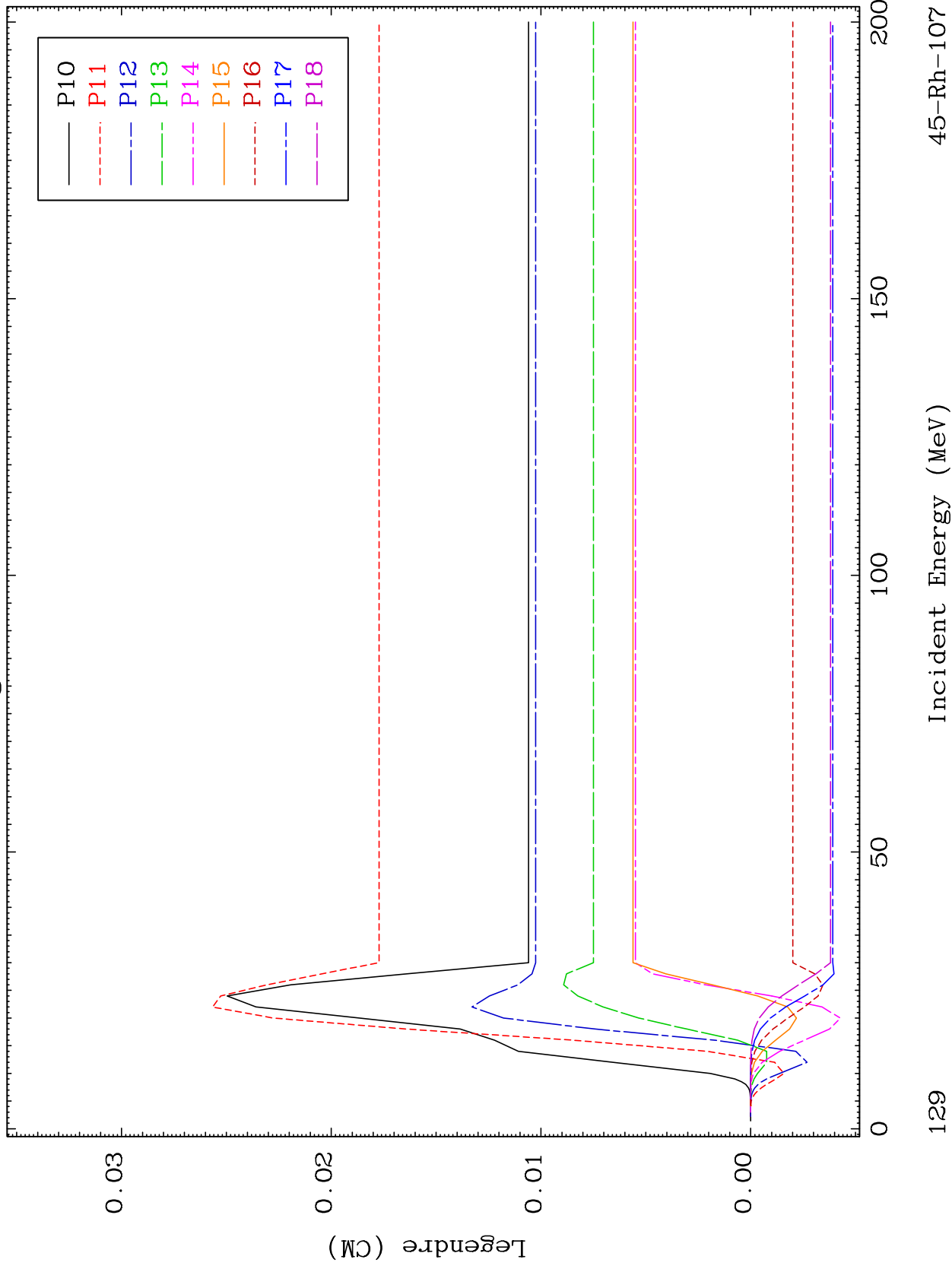
Incident Energy (MeV)

45-Rh-107

MAT 4537

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

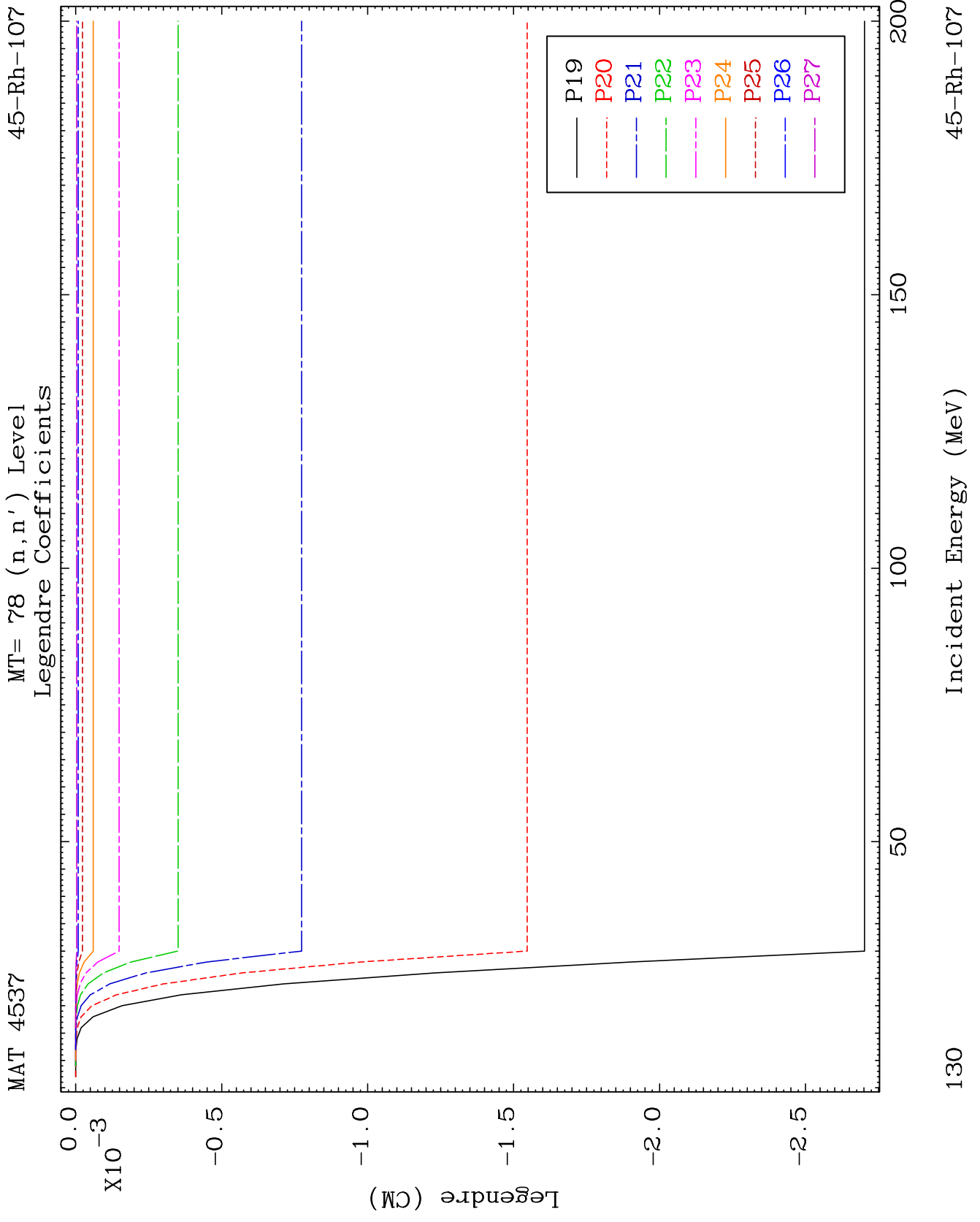
45-Rh-107

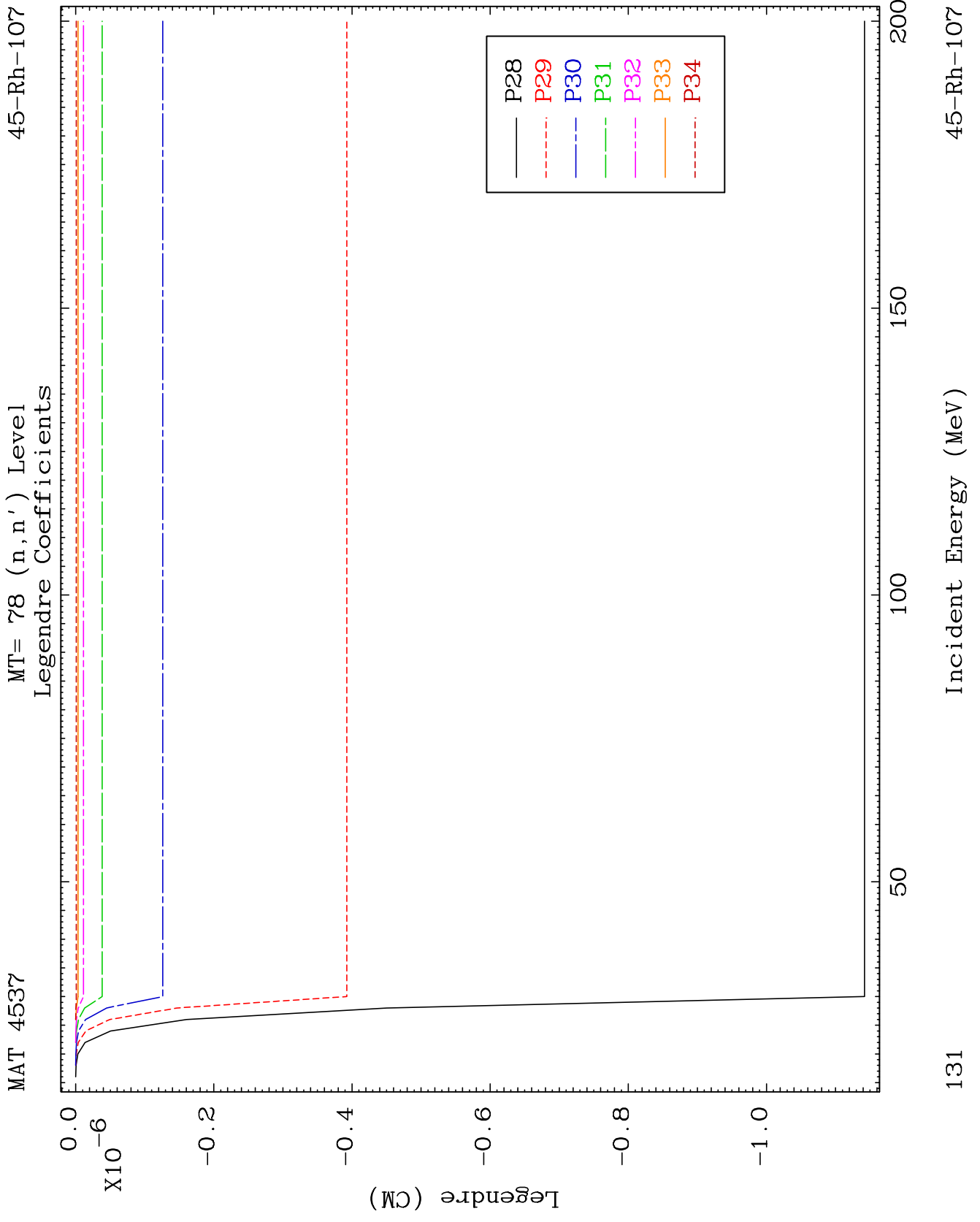


45-Rh-107

Incident Energy (MeV)

129

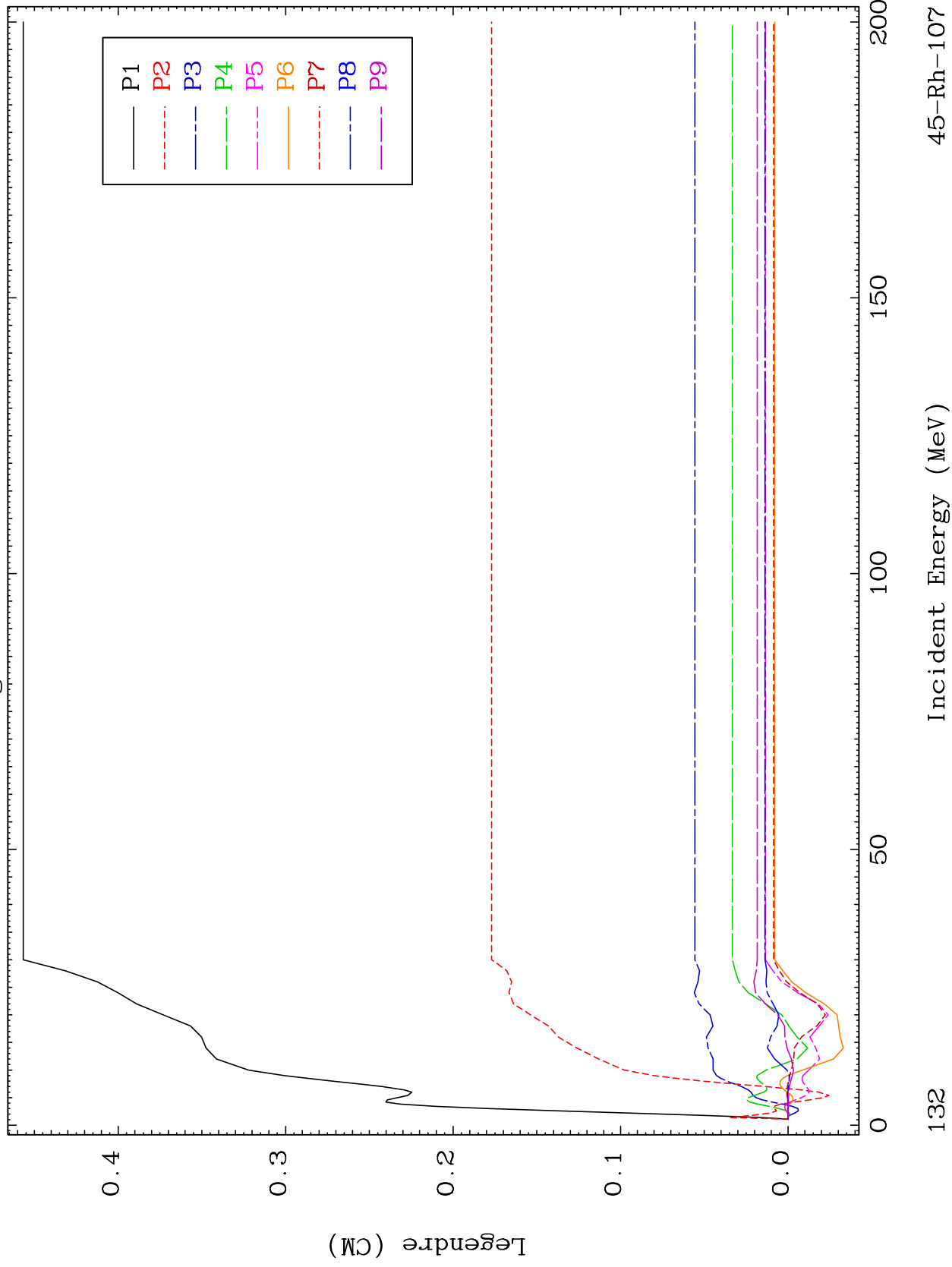




MAT 4537

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

45-Rh-107



45-Rh-107

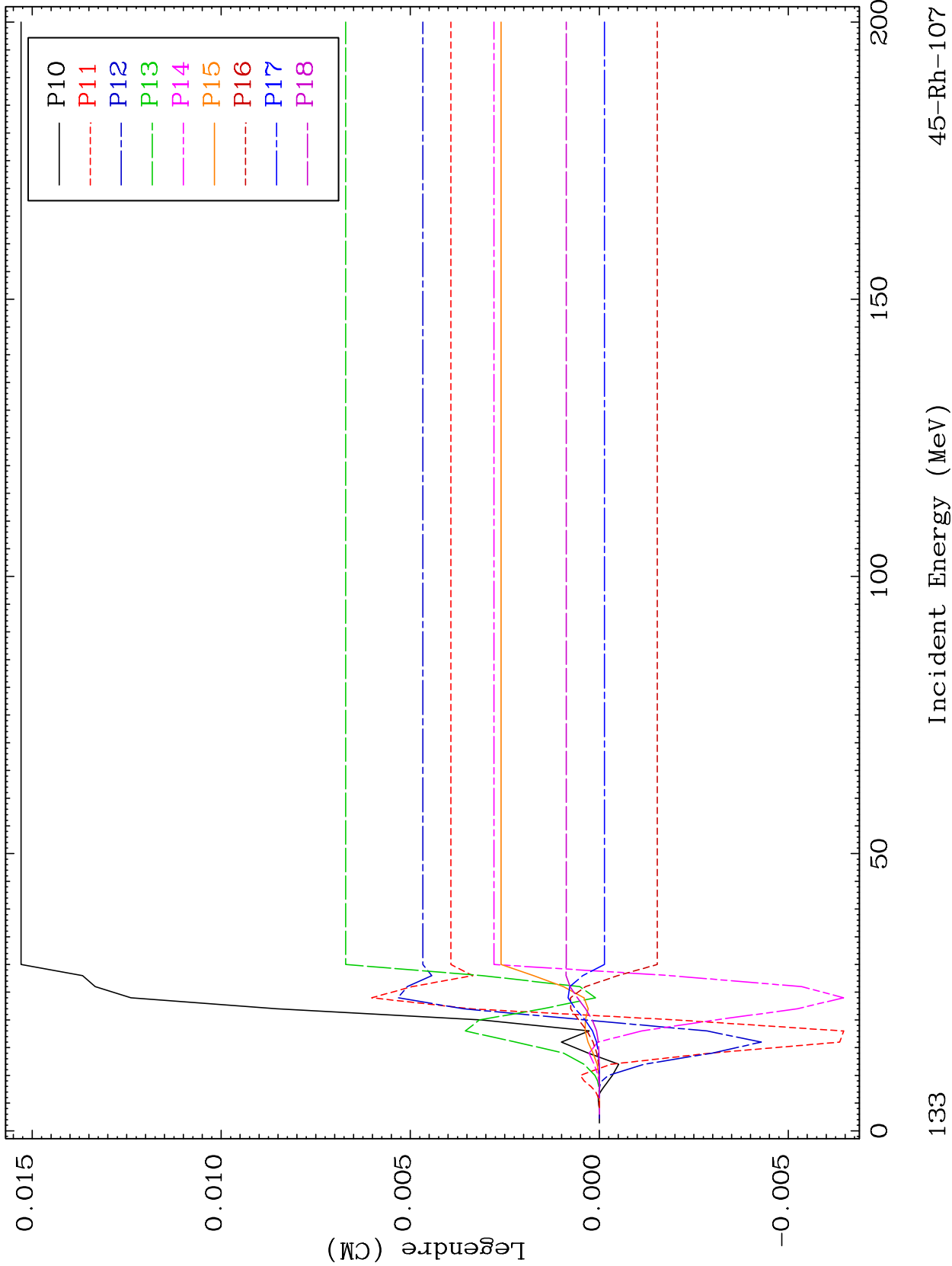
Incident Energy (MeV)

132

MAT 4537

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

45-Rh-107



133

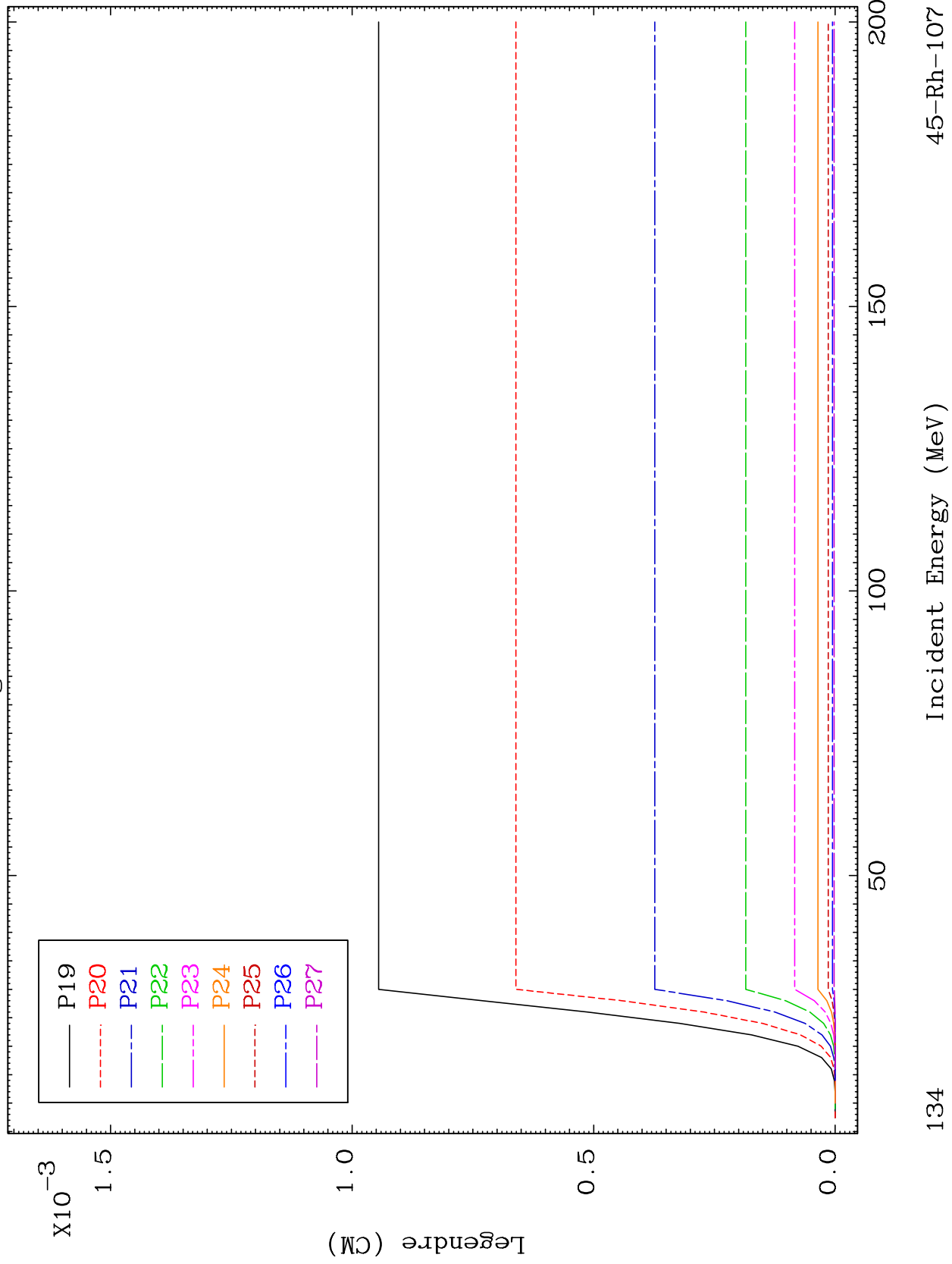
Incident Energy (MeV)

45-Rh-107

MAT 4537

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

45-Rh-107

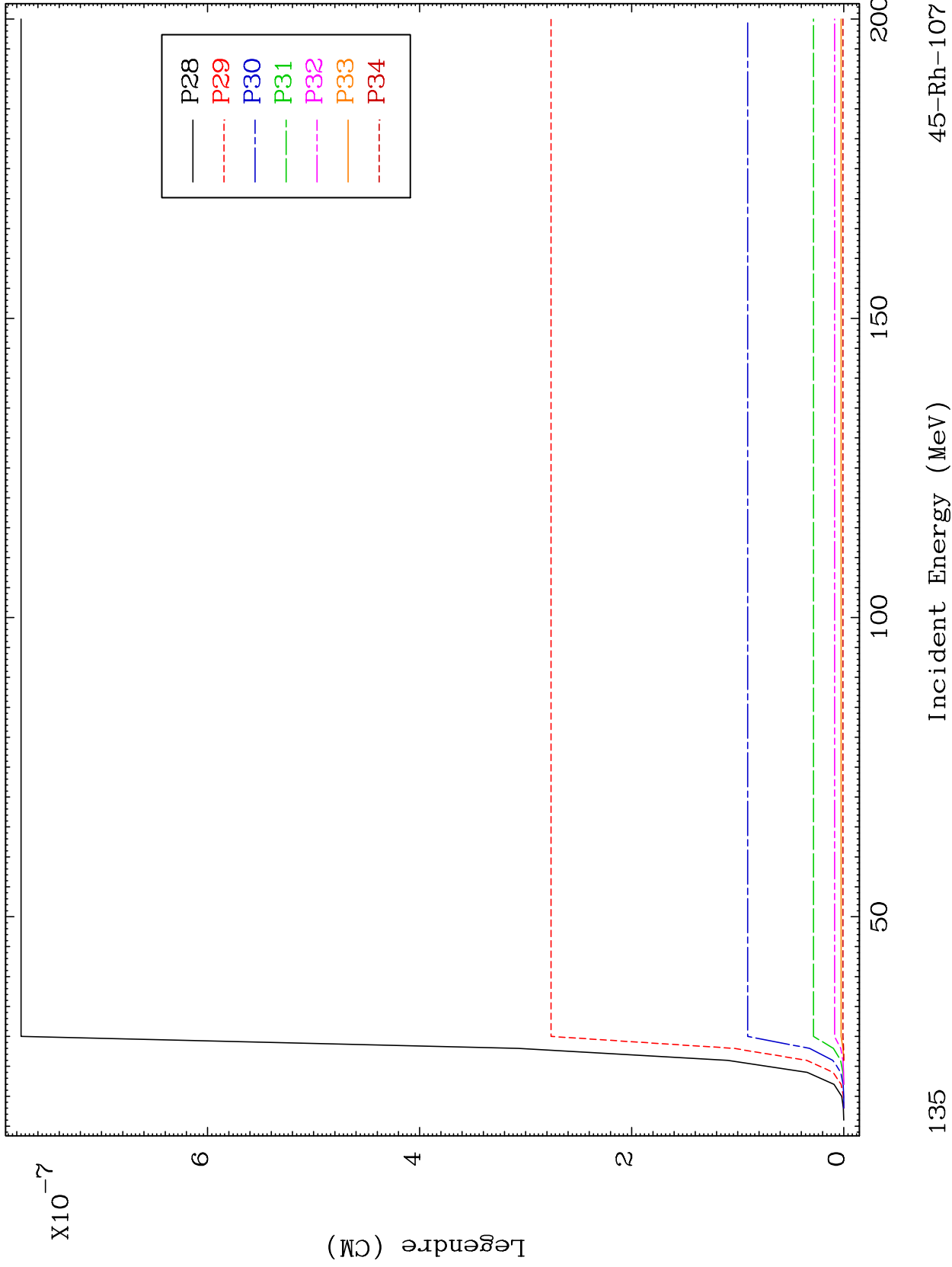


134

MAT 4537

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

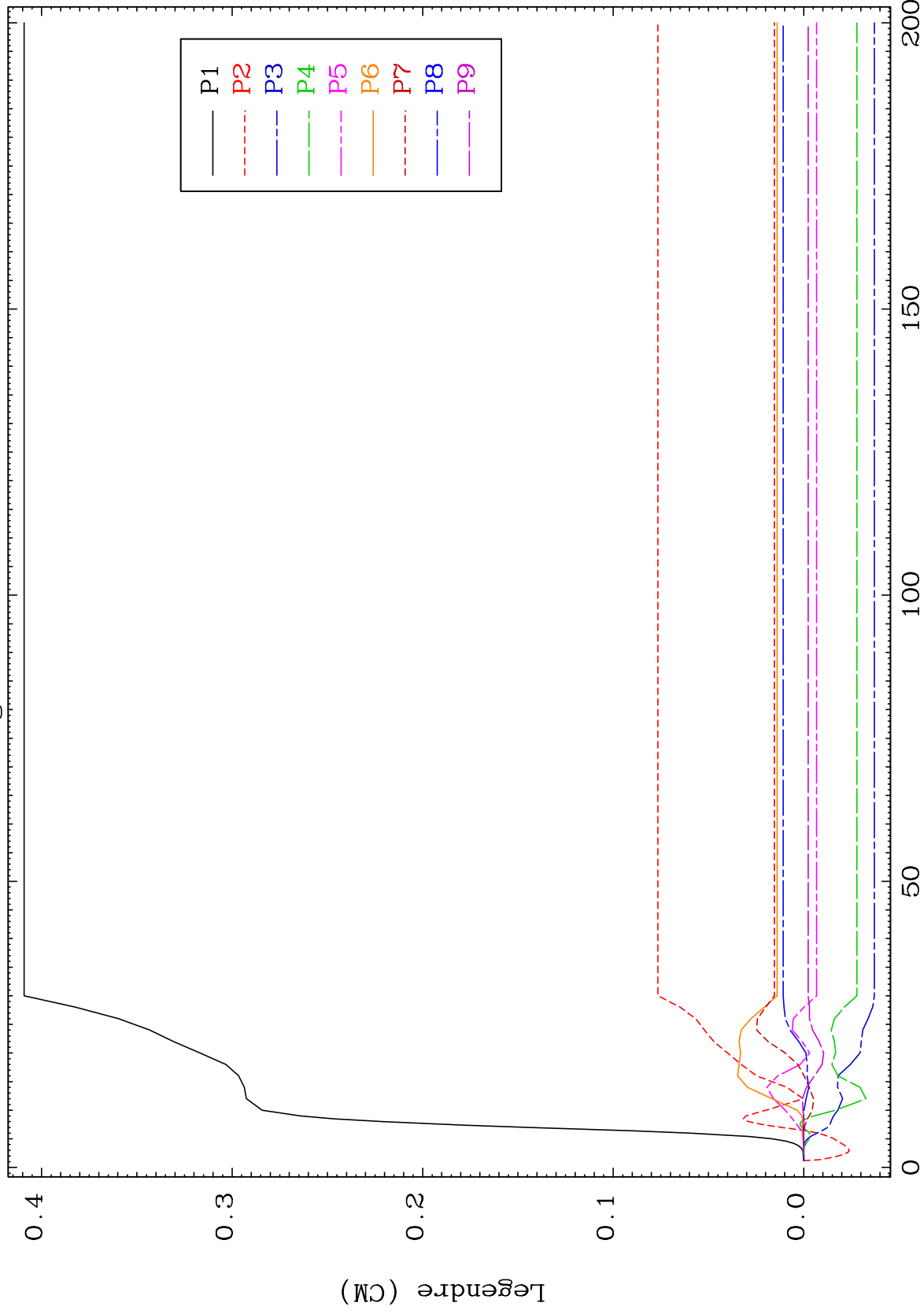
45-Rh-107



MAT 4537

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

45-Rh-107



136

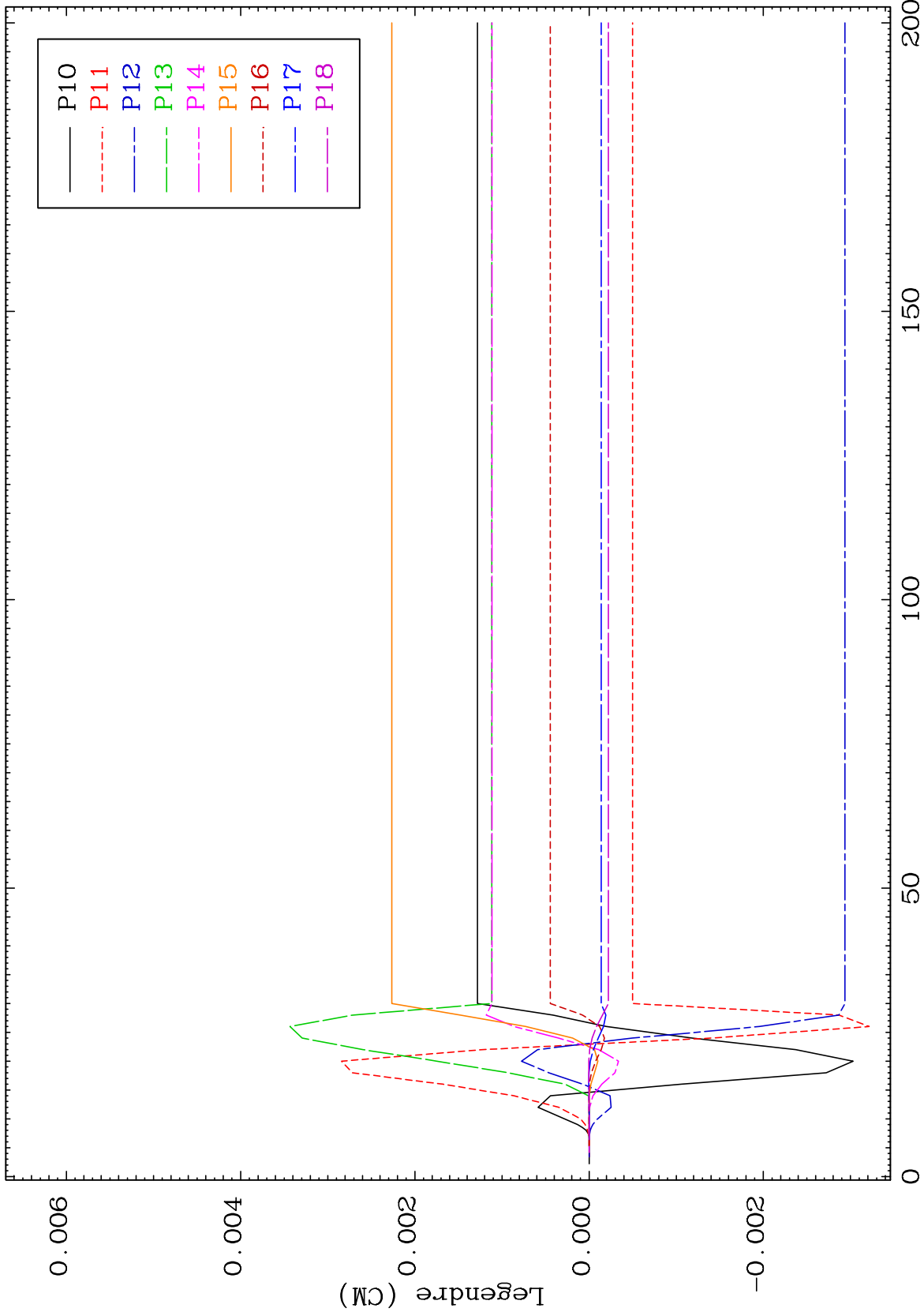
Incident Energy (MeV)

45-Rh-107

MAT 4537

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

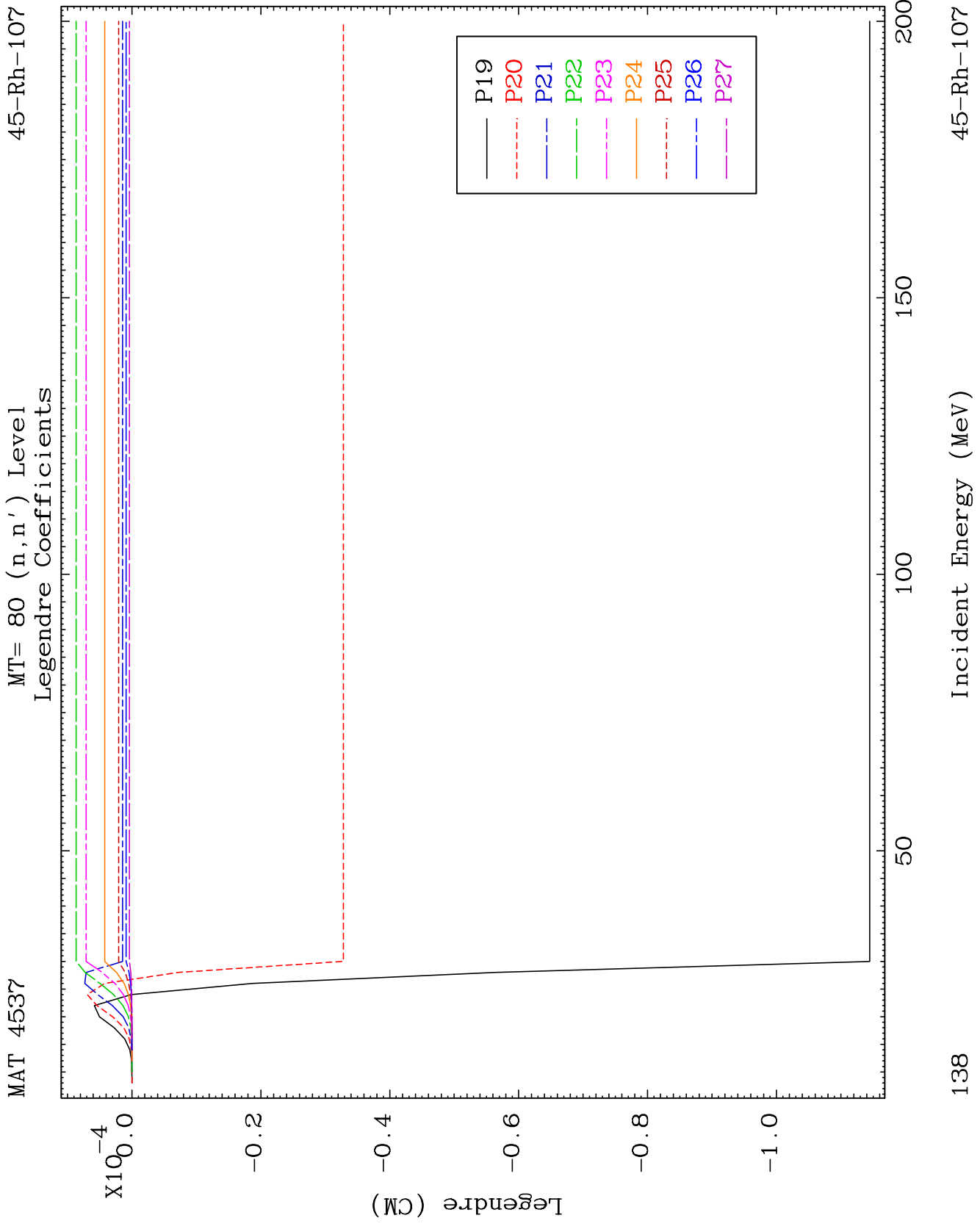
45-Rh-107



137

Incident Energy (MeV)

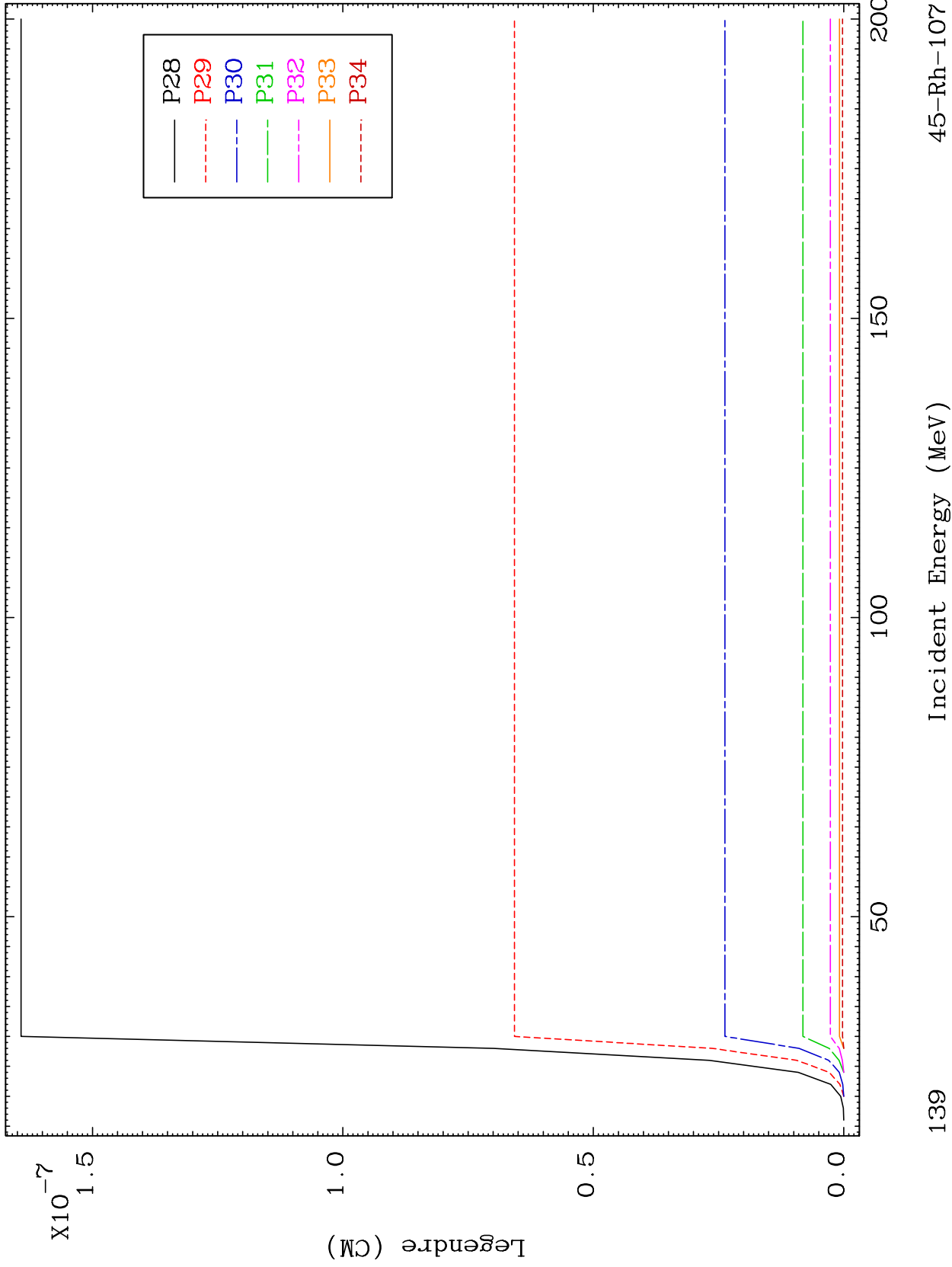
45-Rh-107



MAT 4537

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

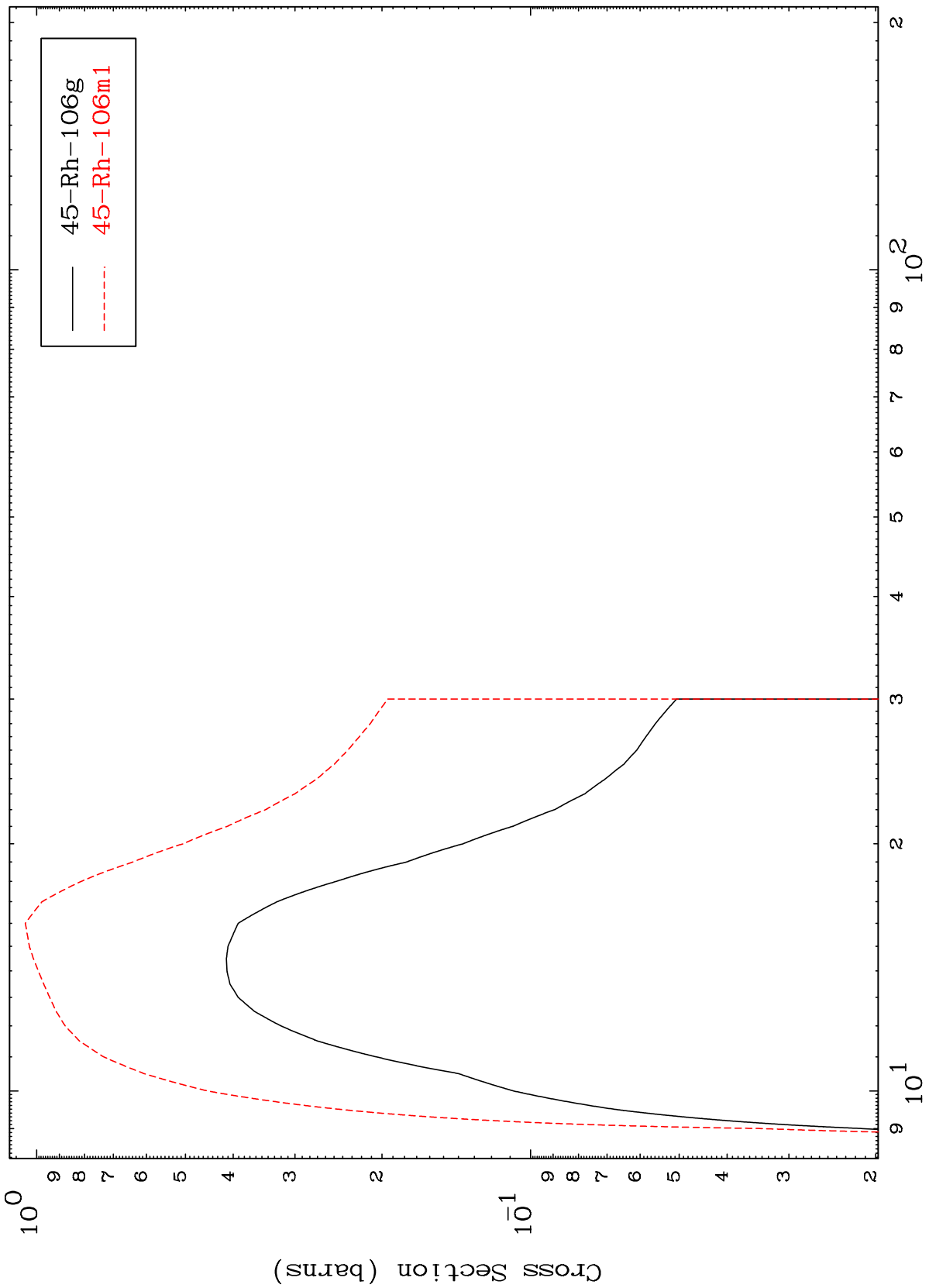
45-Rh-107



MAT 4537

45-Rh-107

(n,2n)
Radionuclide Production Cross Section



45-Rh-106g
45-Rh-106m1

45-Rh-107

Incident Energy (MeV)

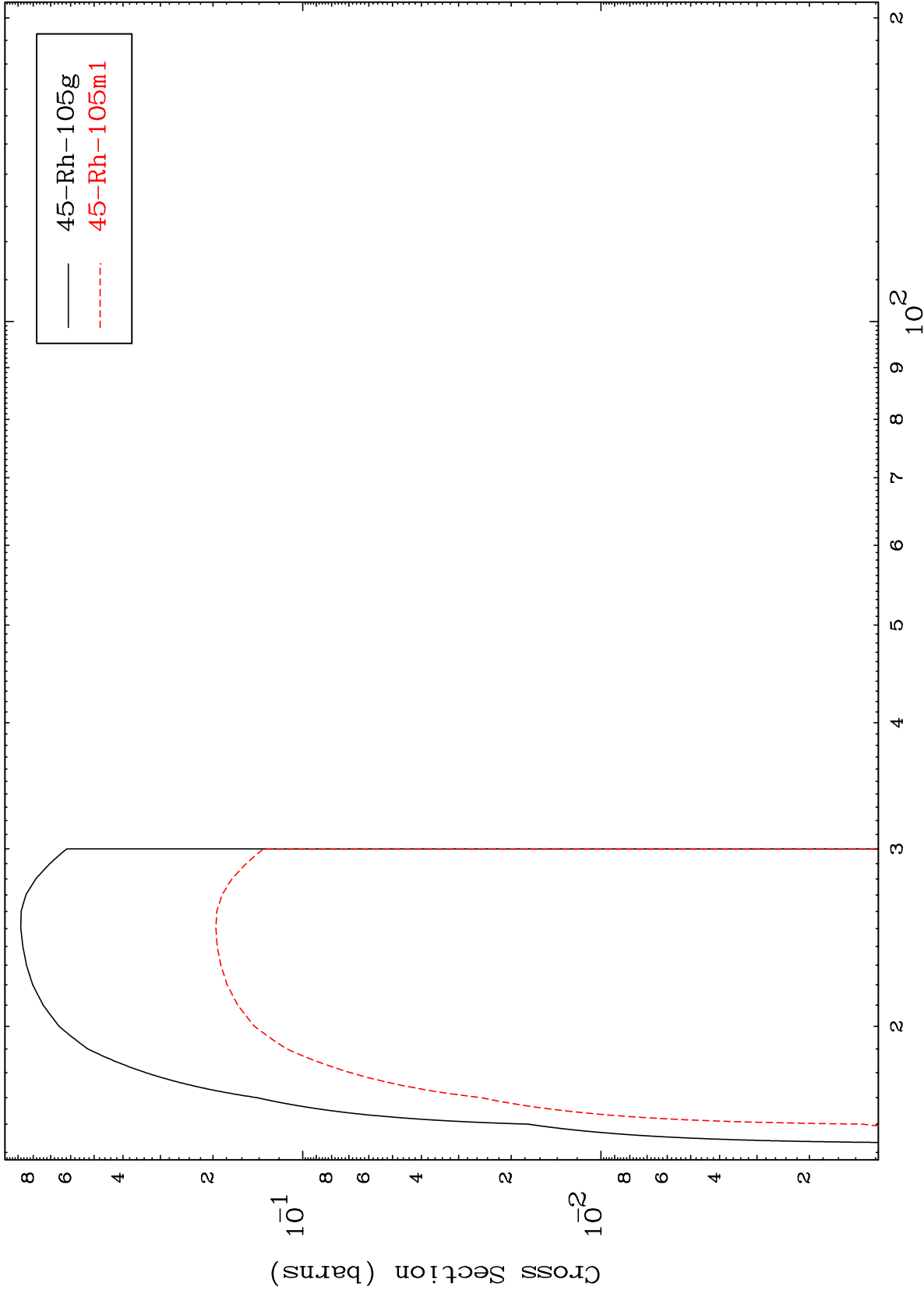
140

MAT 4537

(n,3n)

45-Rh-107

Radionuclide Production Cross Section



141

Incident Energy (MeV)

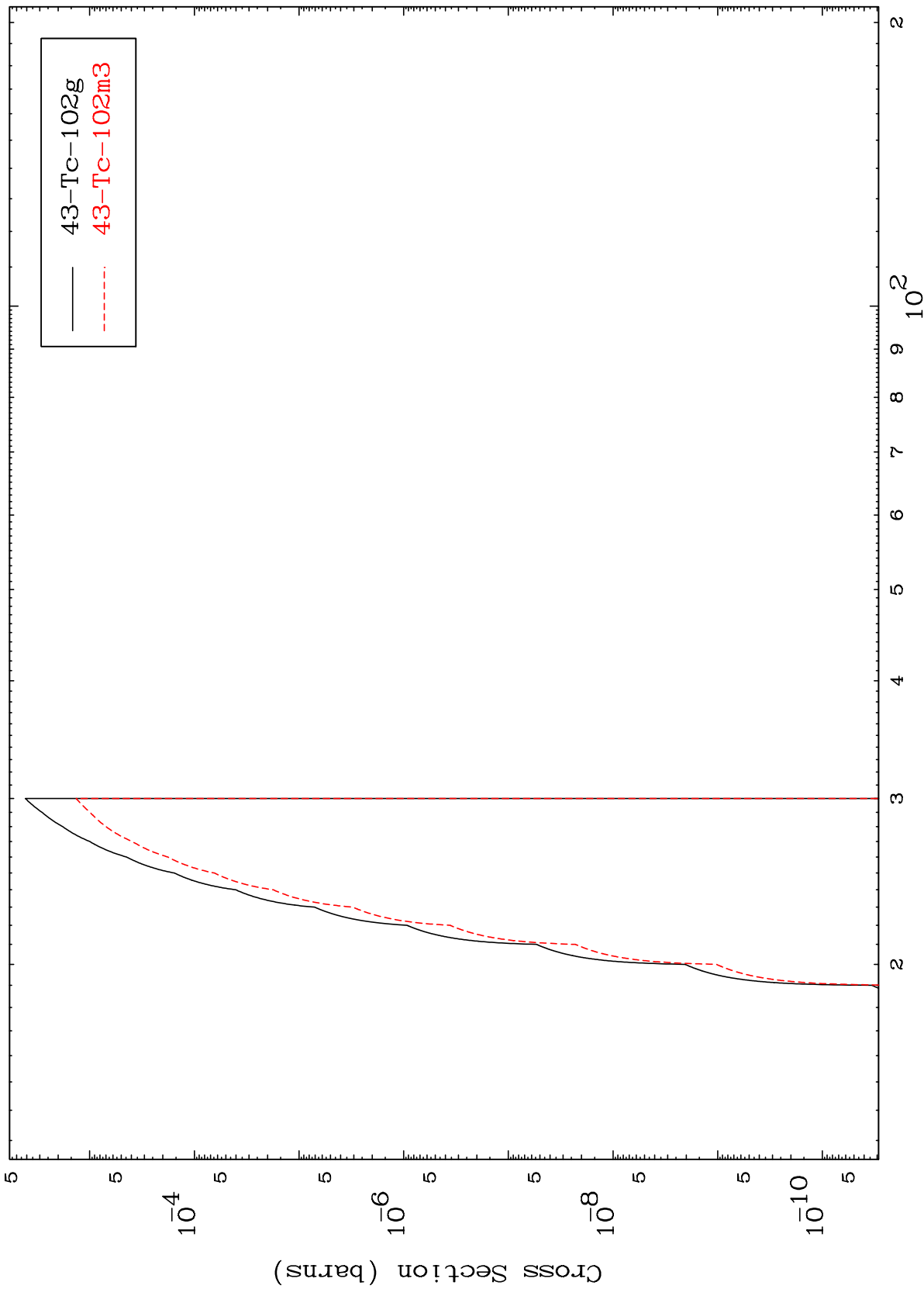
45-Rh-107

MAT 4537

(n,2n) α

45-Rh-107

Radionuclide Production Cross Section



142

Incident Energy (MeV)

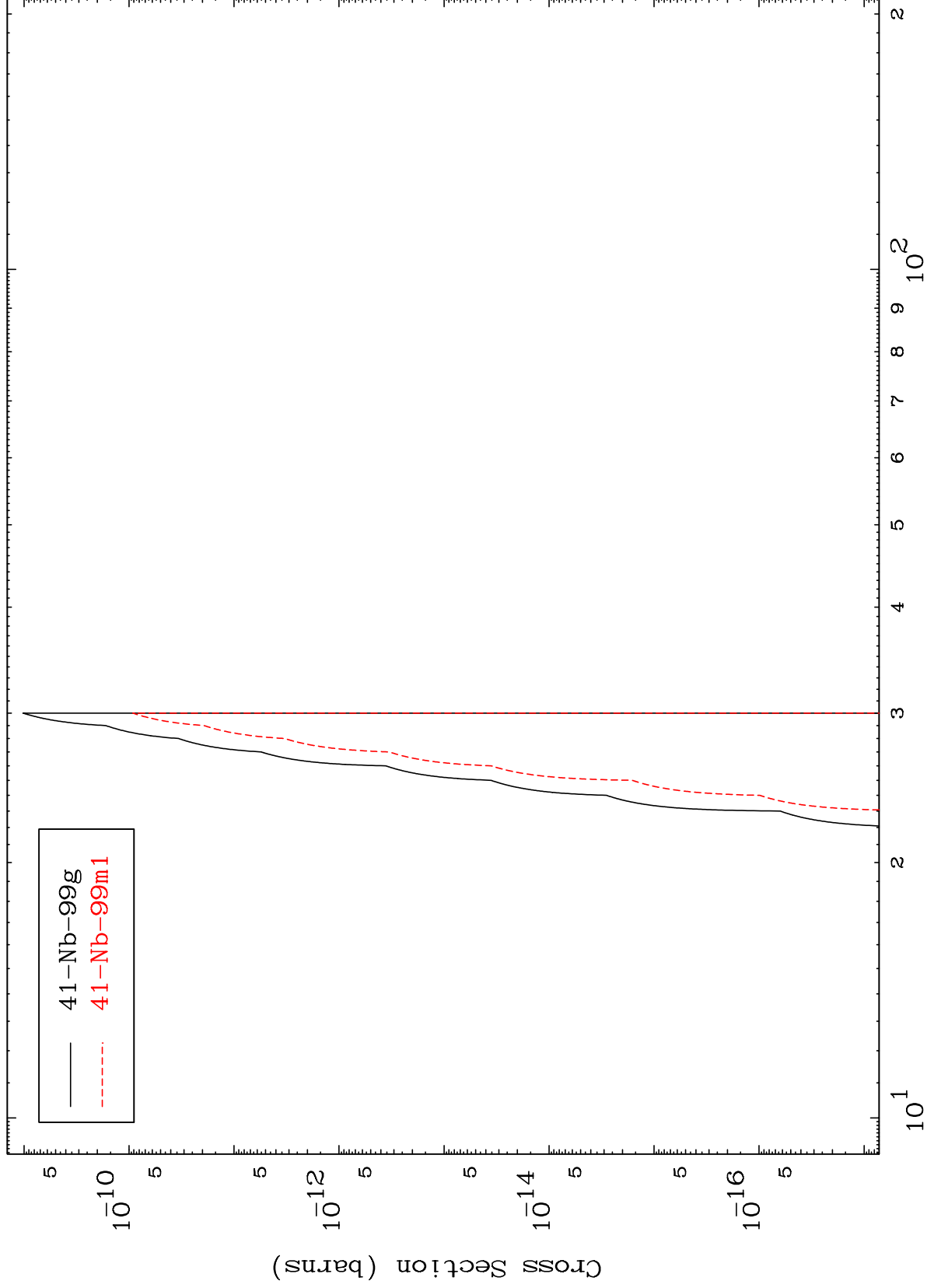
45-Rh-107

MAT 4537

(n,n') 2α

45-Rh-107

Radionuclide Production Cross Section



143

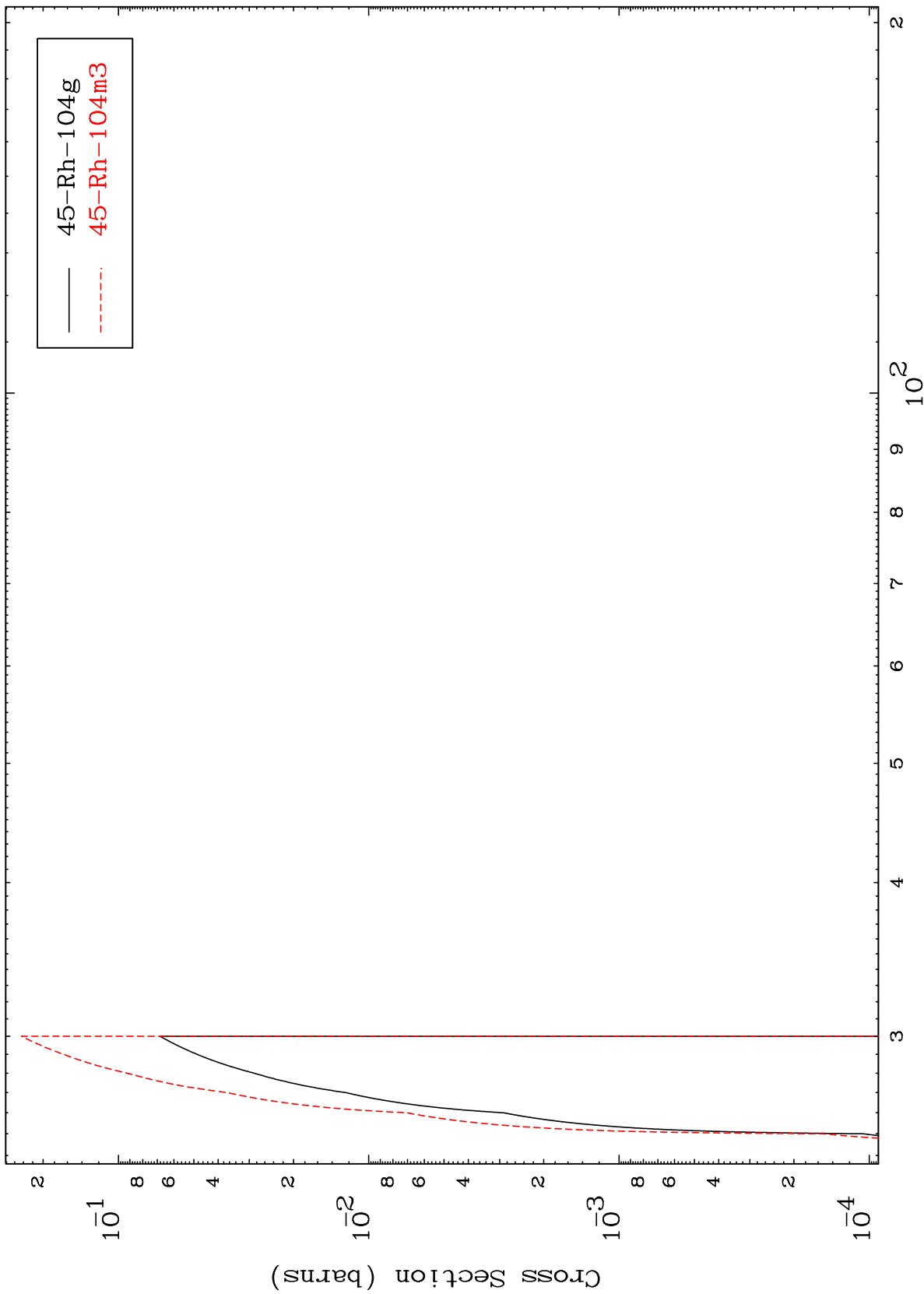
Incident Energy (MeV)

45-Rh-107

MAT 4537

45-Rh-107

(n,4n)
Radionuclide Production Cross Section



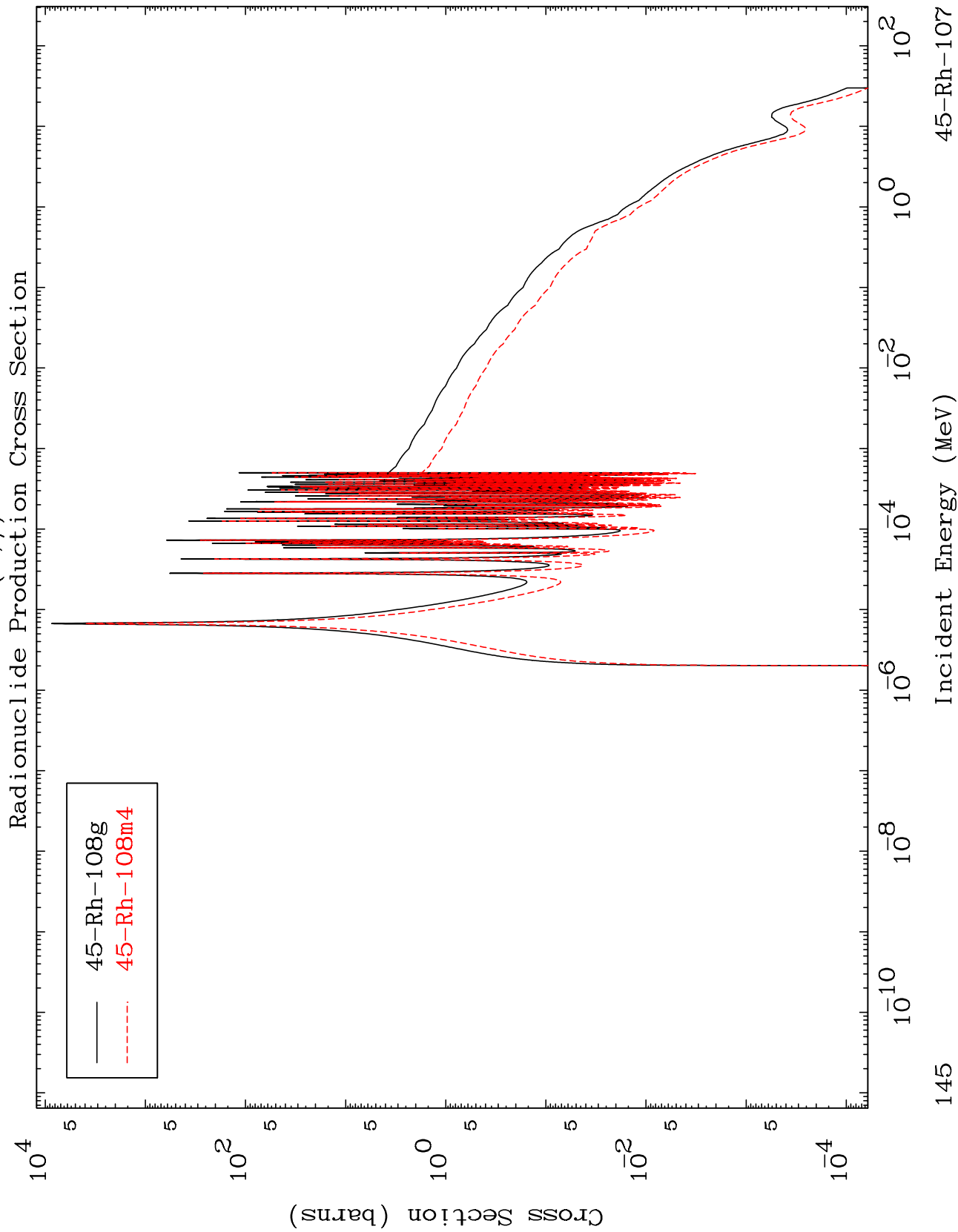
144

45-Rh-107

Incident Energy (MeV)

MAT 4537

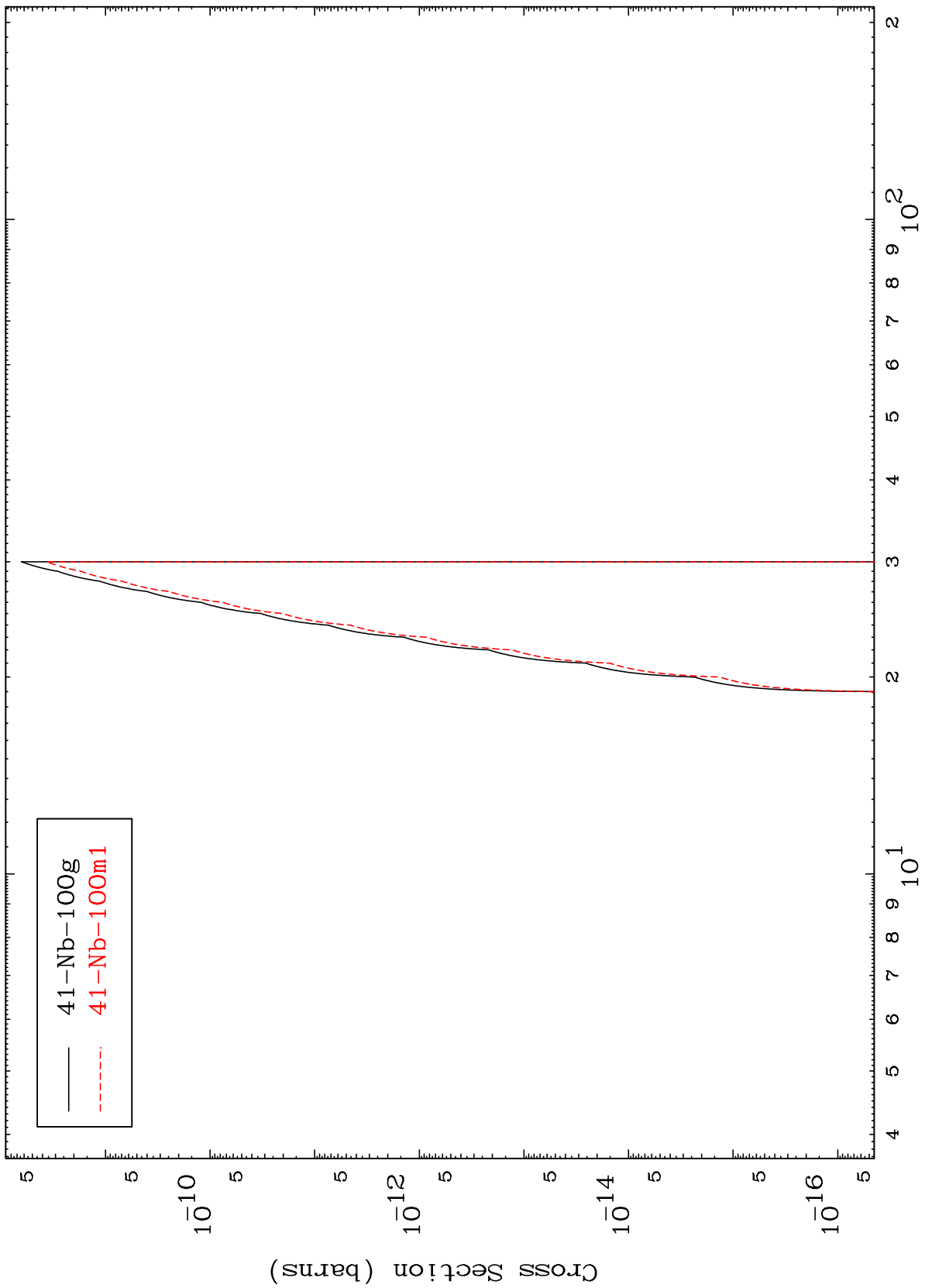
45-Rh-107



MAT 4537

45-Rh-107

Radionuclide Production Cross Section
(n,2α)



146

Incident Energy (MeV)

45-Rh-107