

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

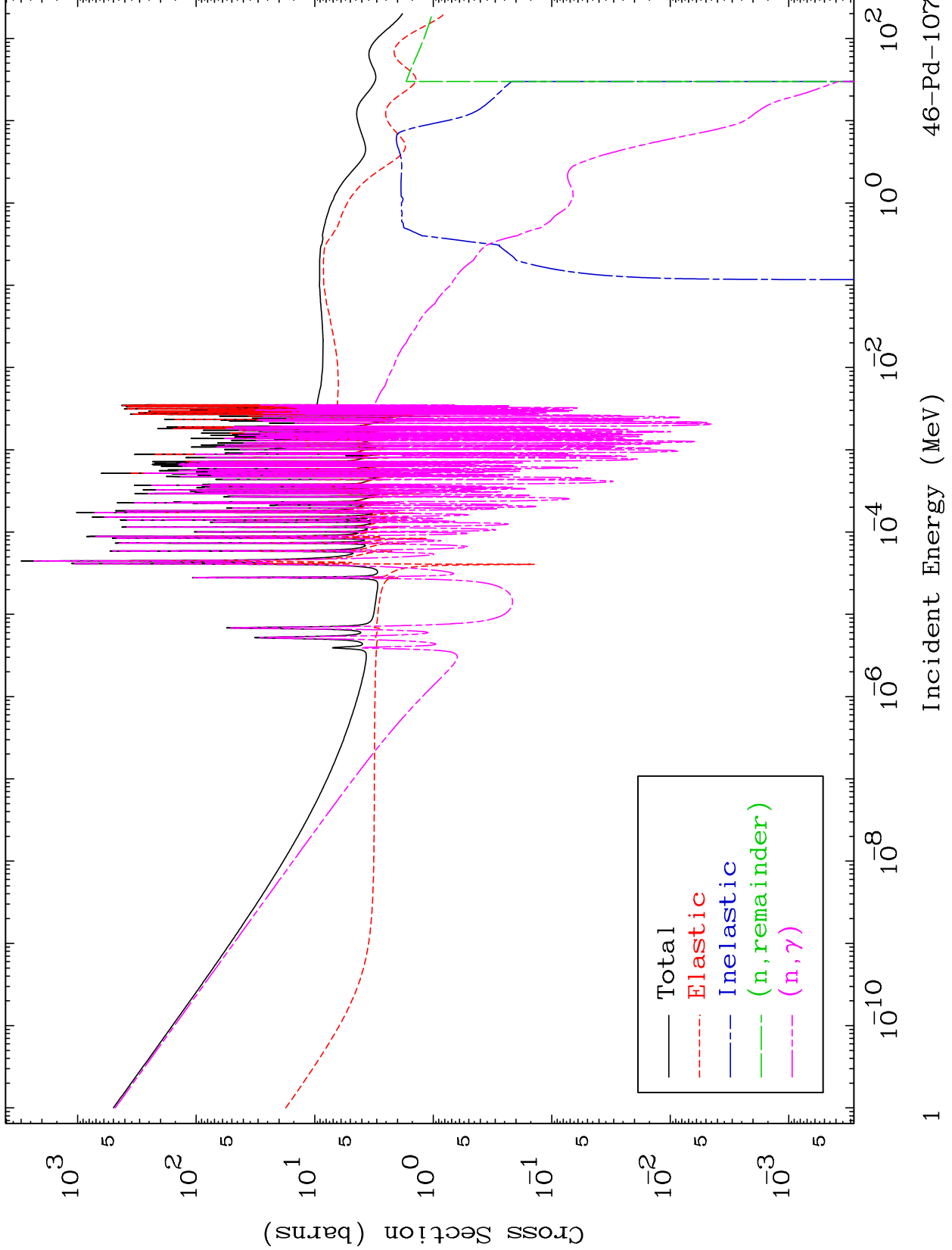
Press Mouse Button to Start

MAT 4640

Major

293 Kelvin Cross Sections

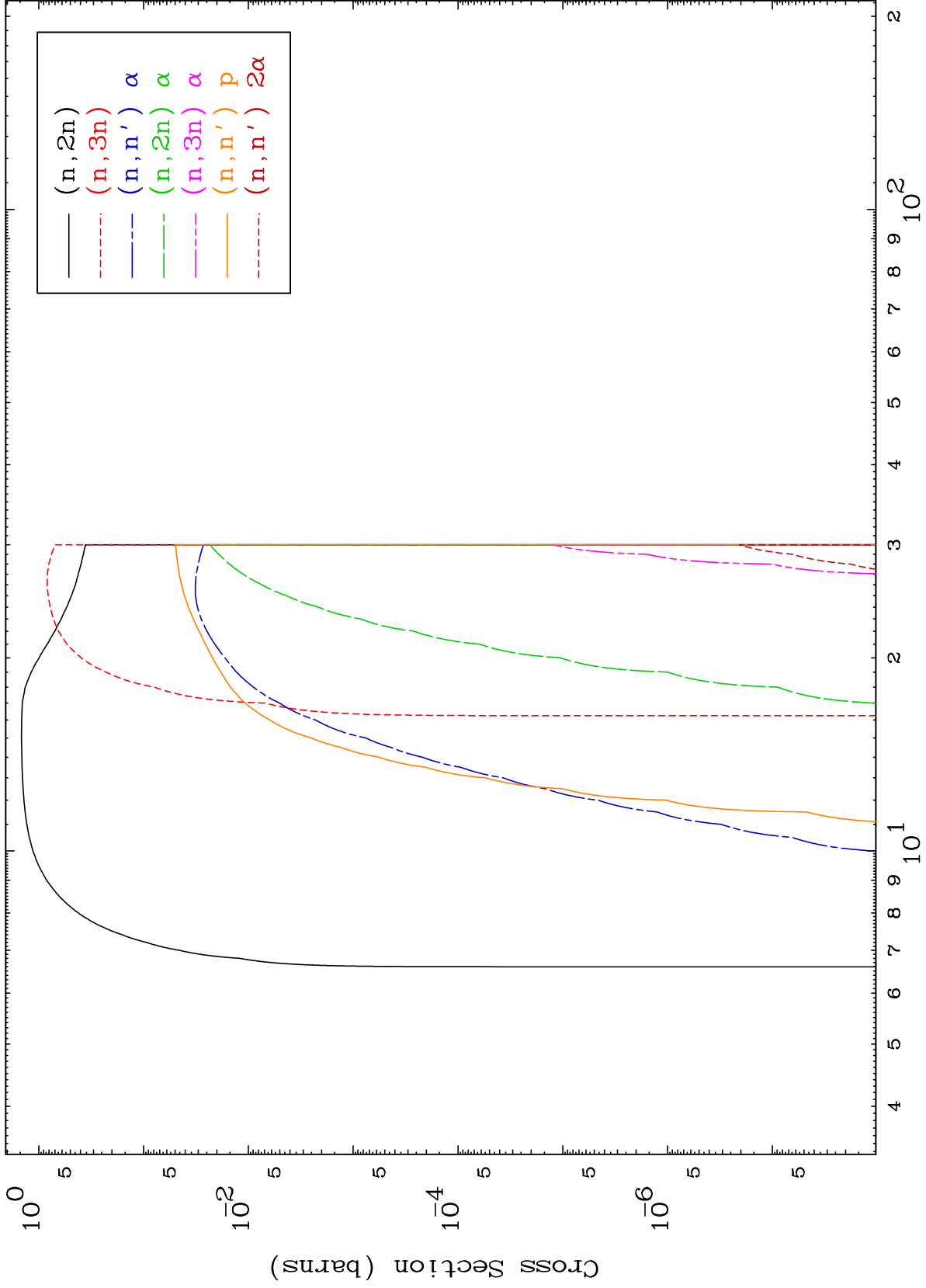
46-Pd-107

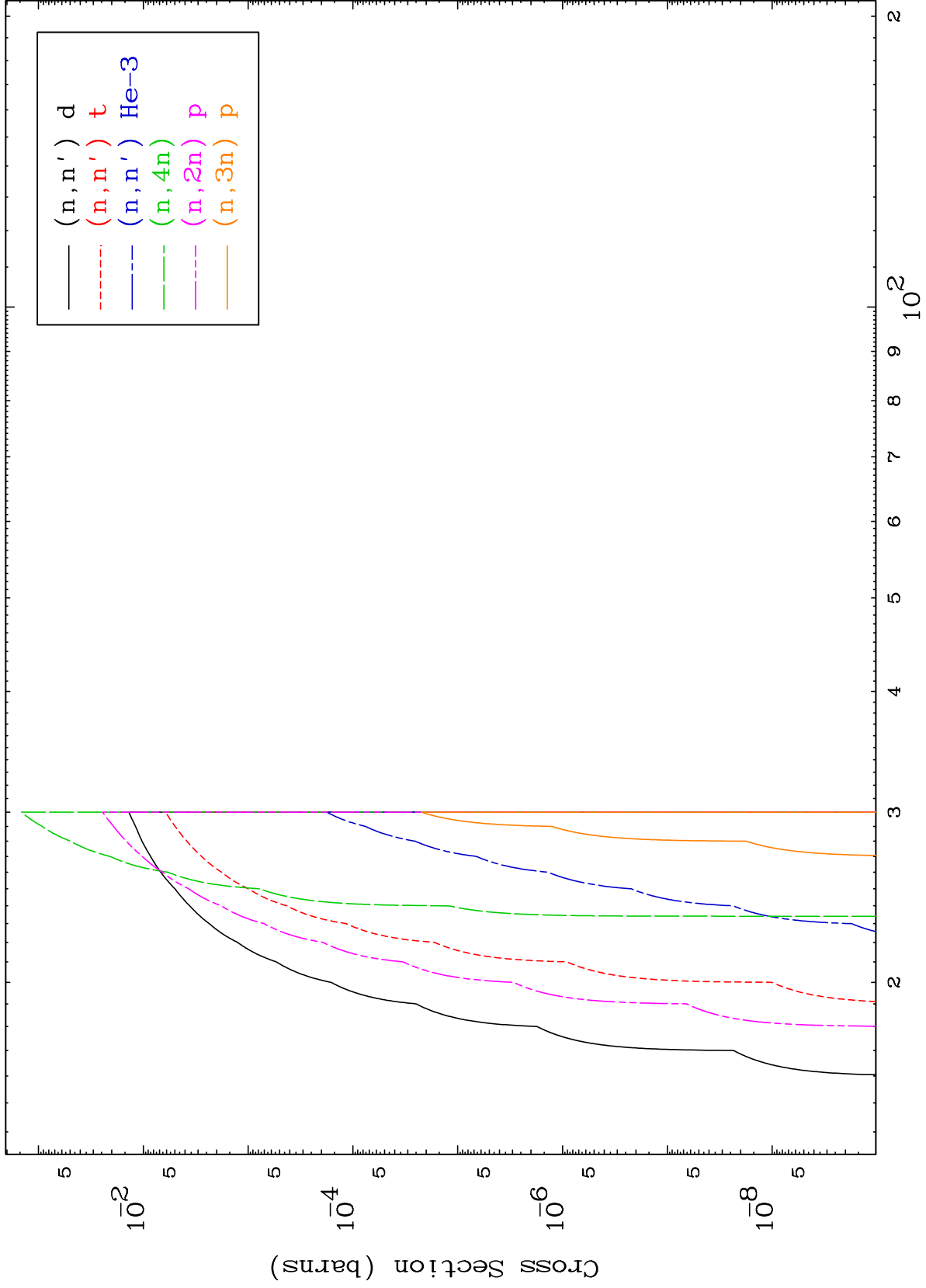


MAT 4640

Neutron Production 293 Kelvin Cross Sections

46-Pd-107

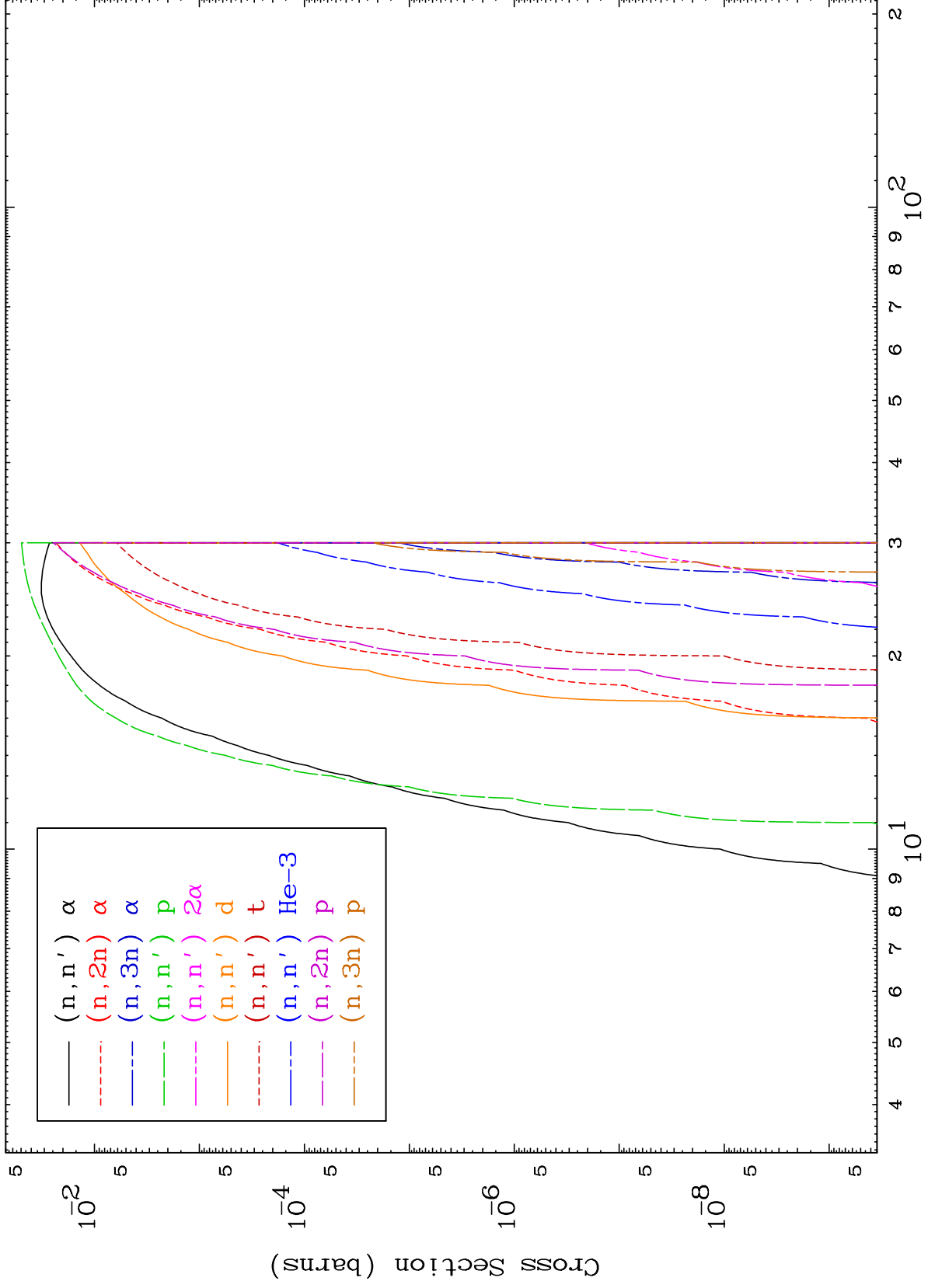




MAT 4640

Charged Particle
293 Kelvin Cross Sections

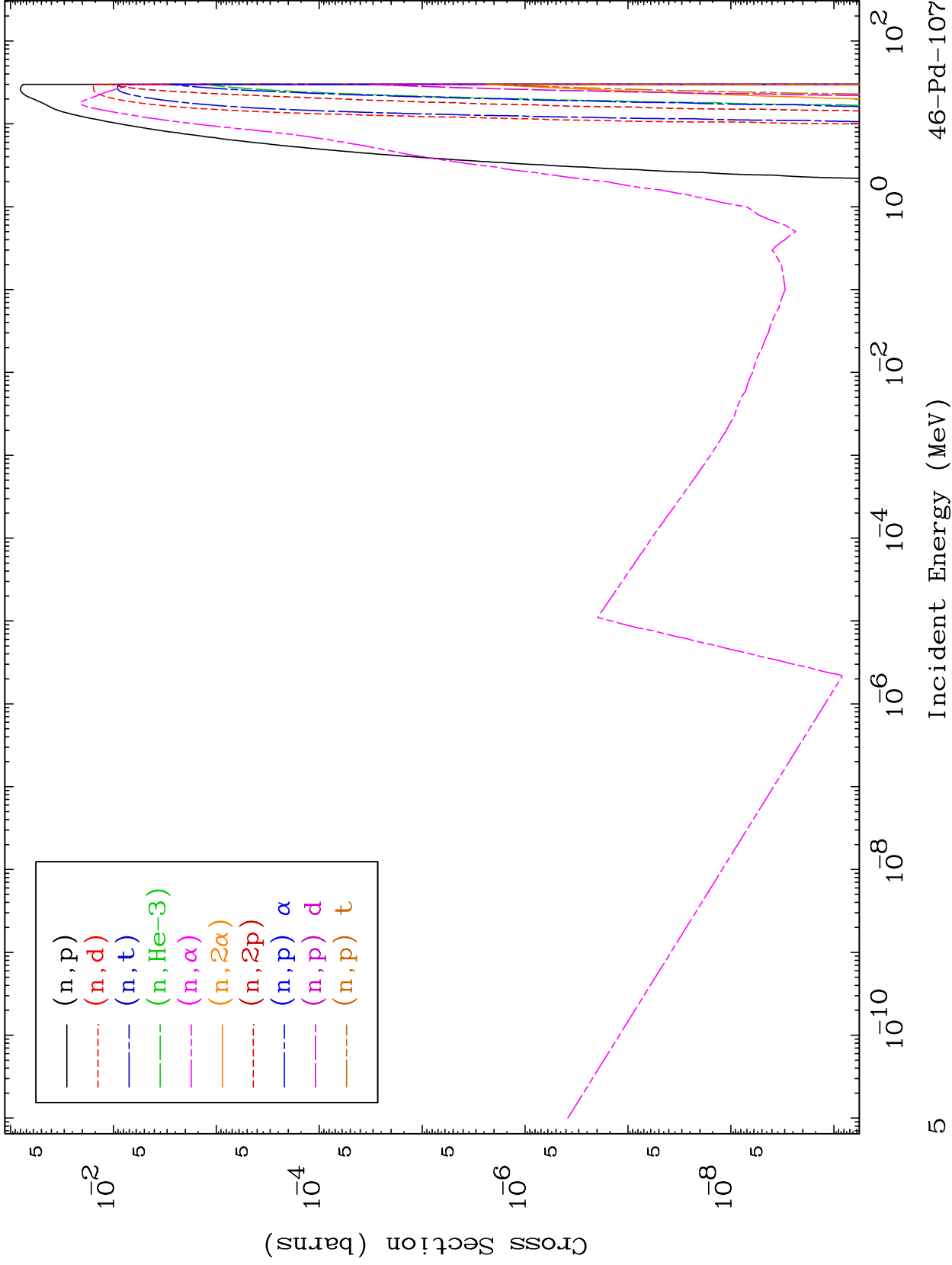
46-Pd-107



MAT 4640

Charged Particle
293 Kelvin Cross Sections

46-Pd-107

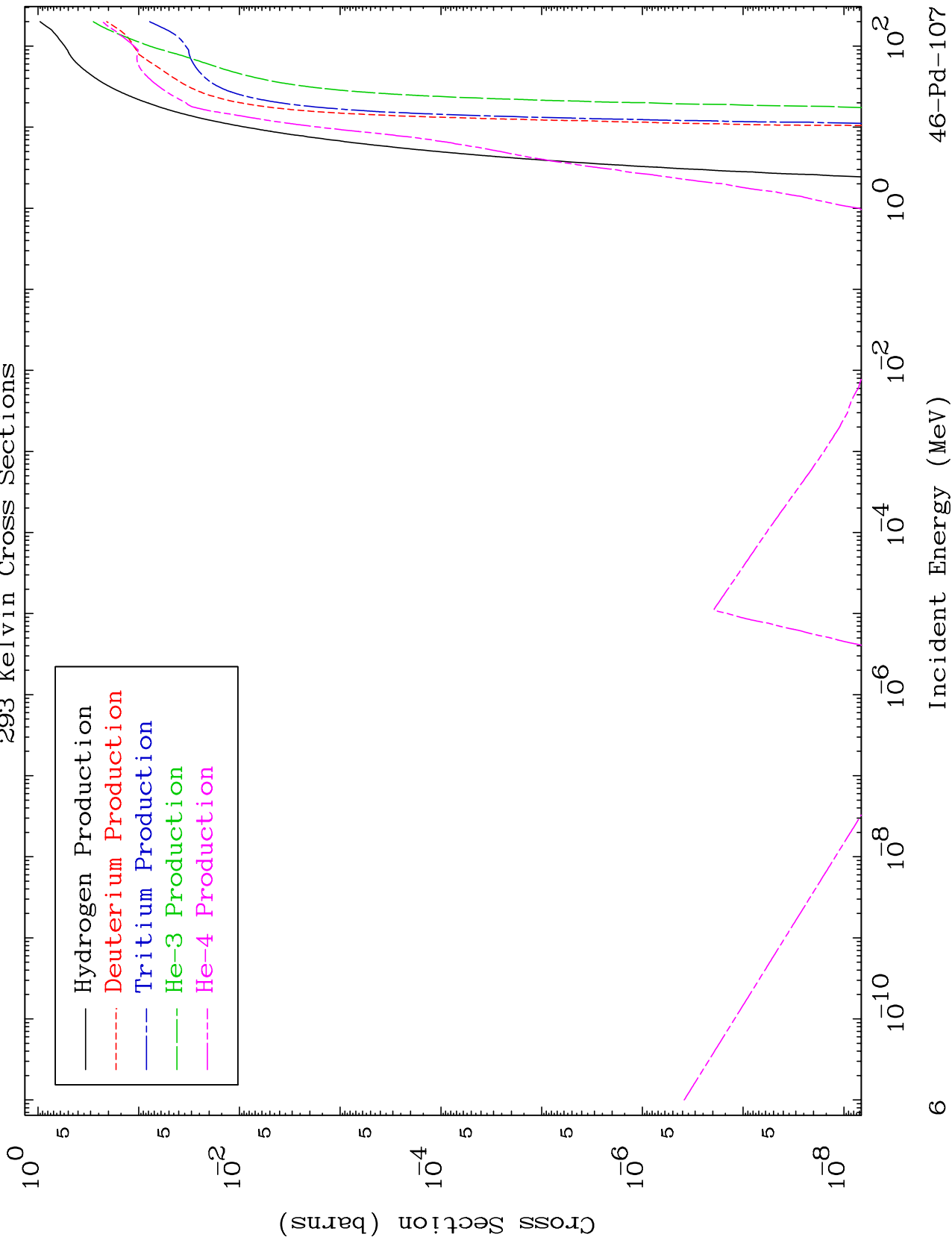


5

MAT 4640

Particle Production
293 Kelvin Cross Sections

46-Pd-107

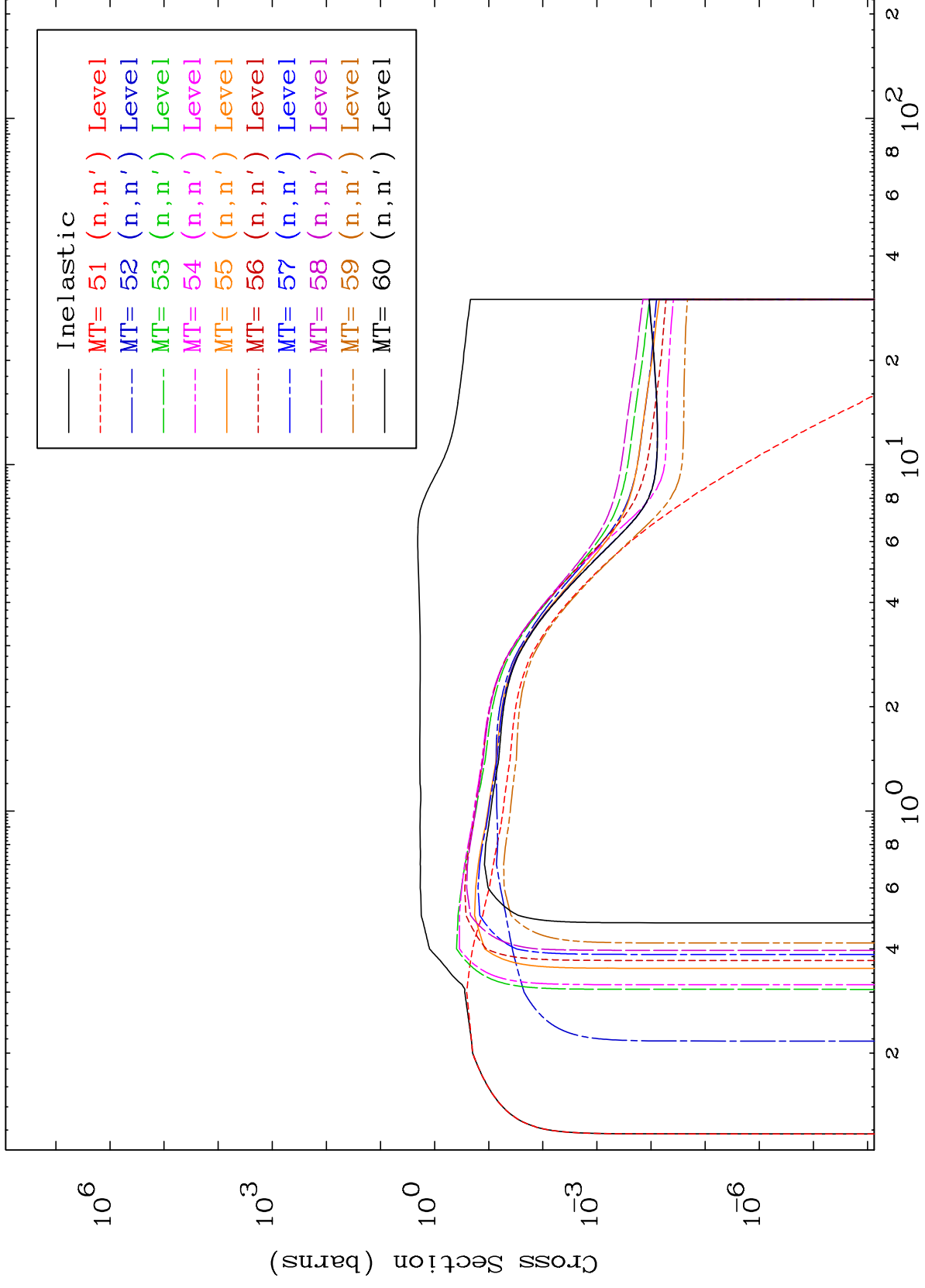


MAT 4640

(n,n') Level

46-Pd-107

293 Kelvin Cross Sections

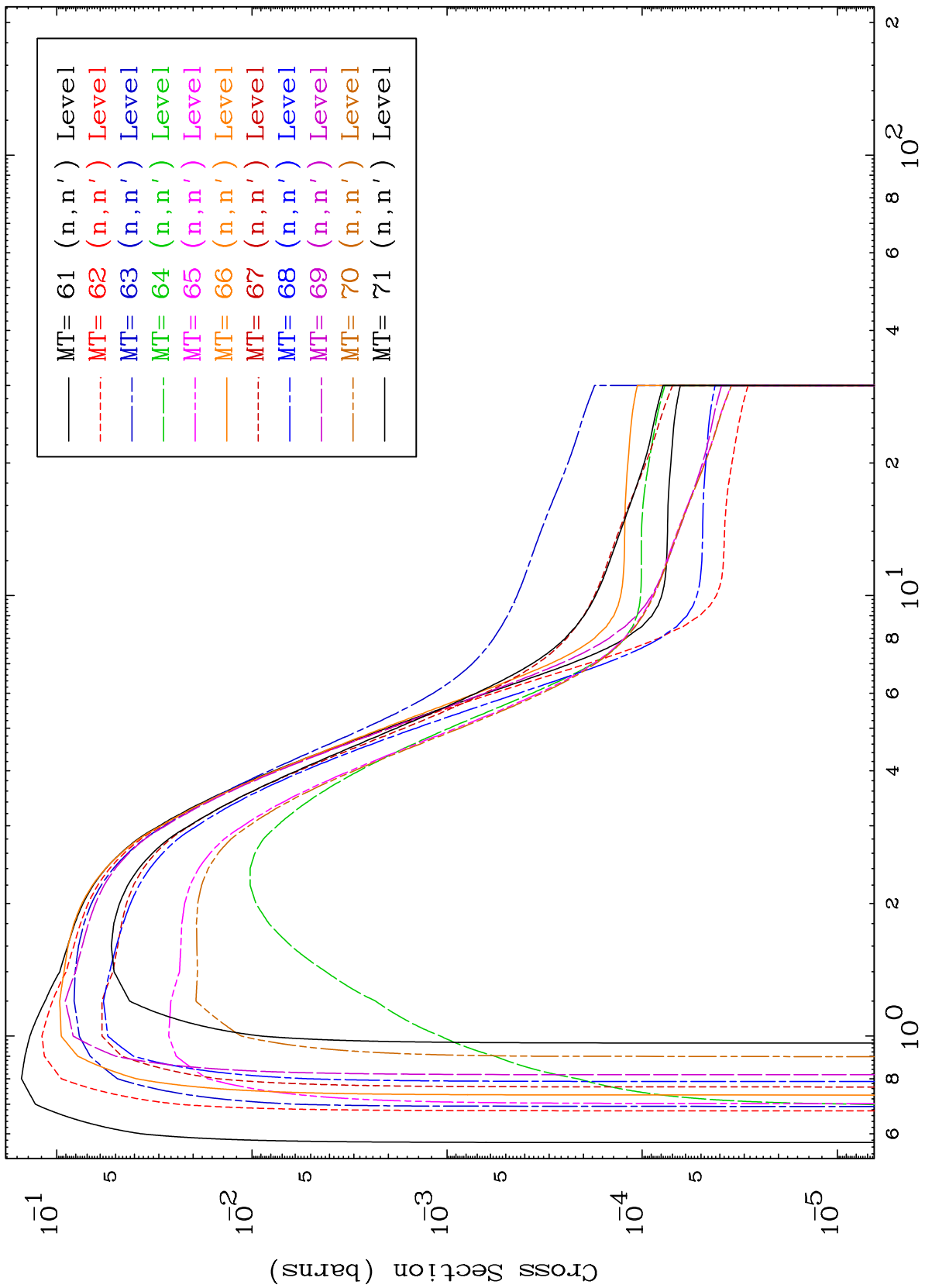


MAT 4640

(n,n') Level

293 Kelvin Cross Sections

46-Pd-107



8

Incident Energy (MeV)

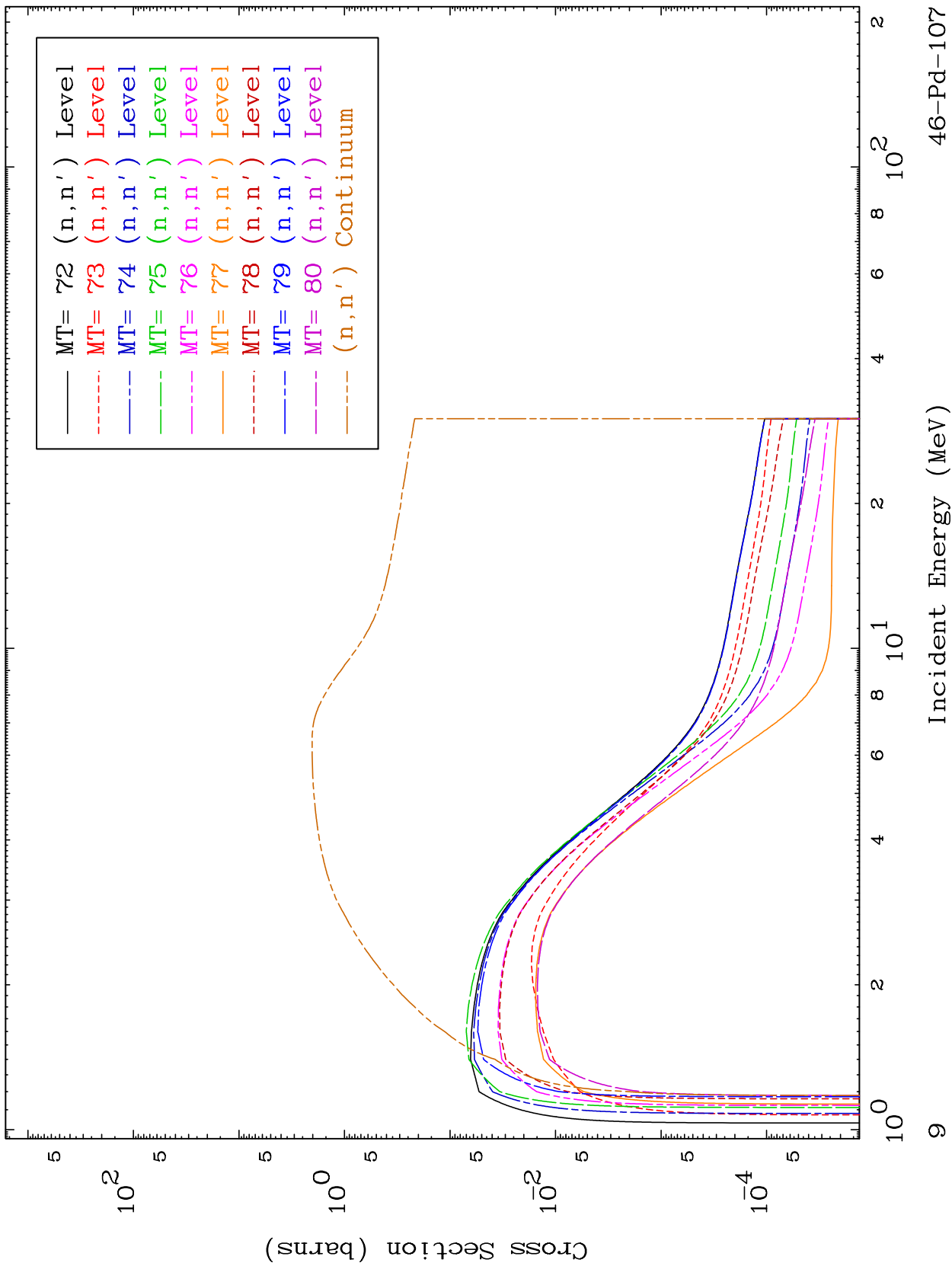
46-Pd-107

MAT 4640

(n,n') Level

46-Pd-107

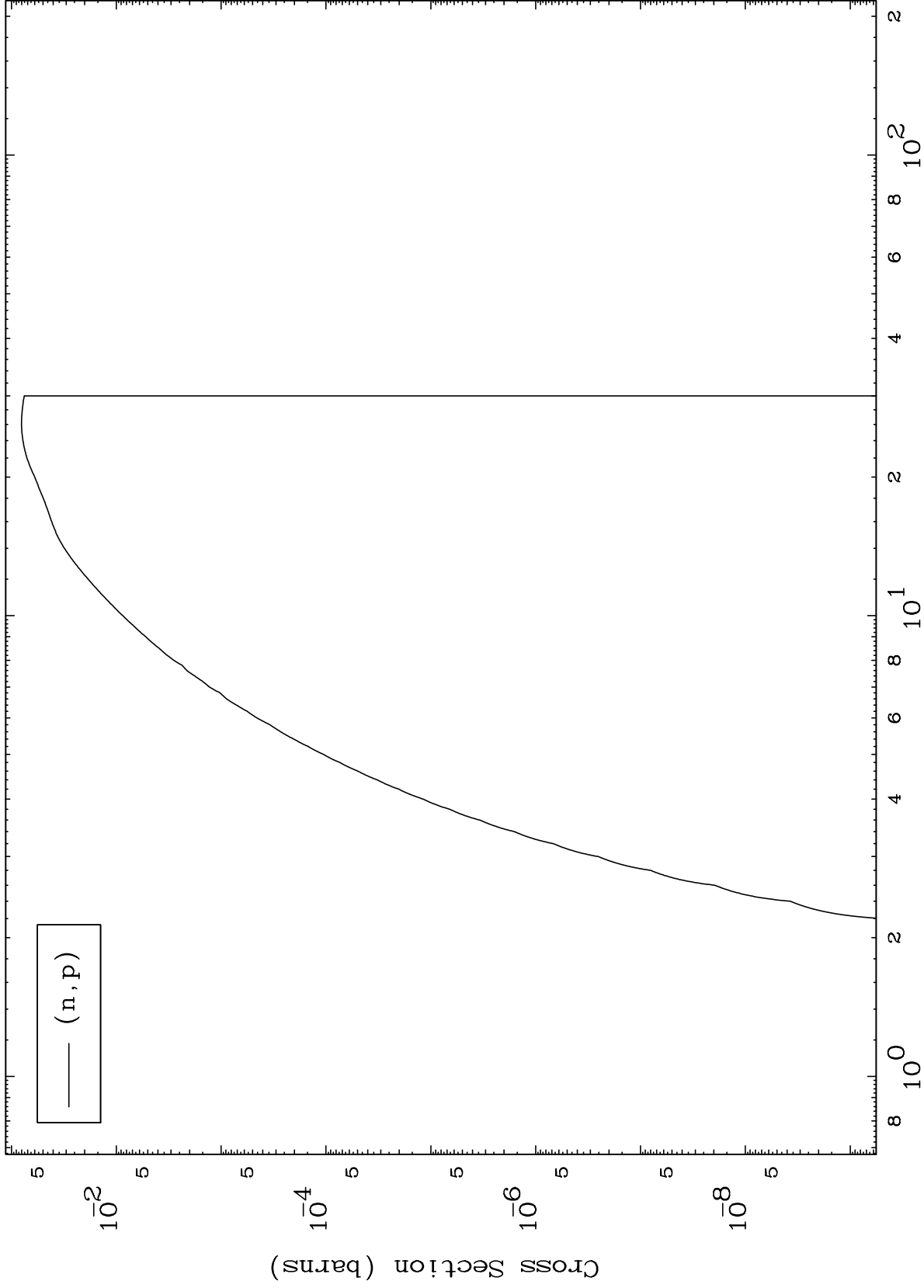
293 Kelvin Cross Sections



MAT 4640

(n,p) Levels
293 Kelvin Cross Sections

46-Pd-107



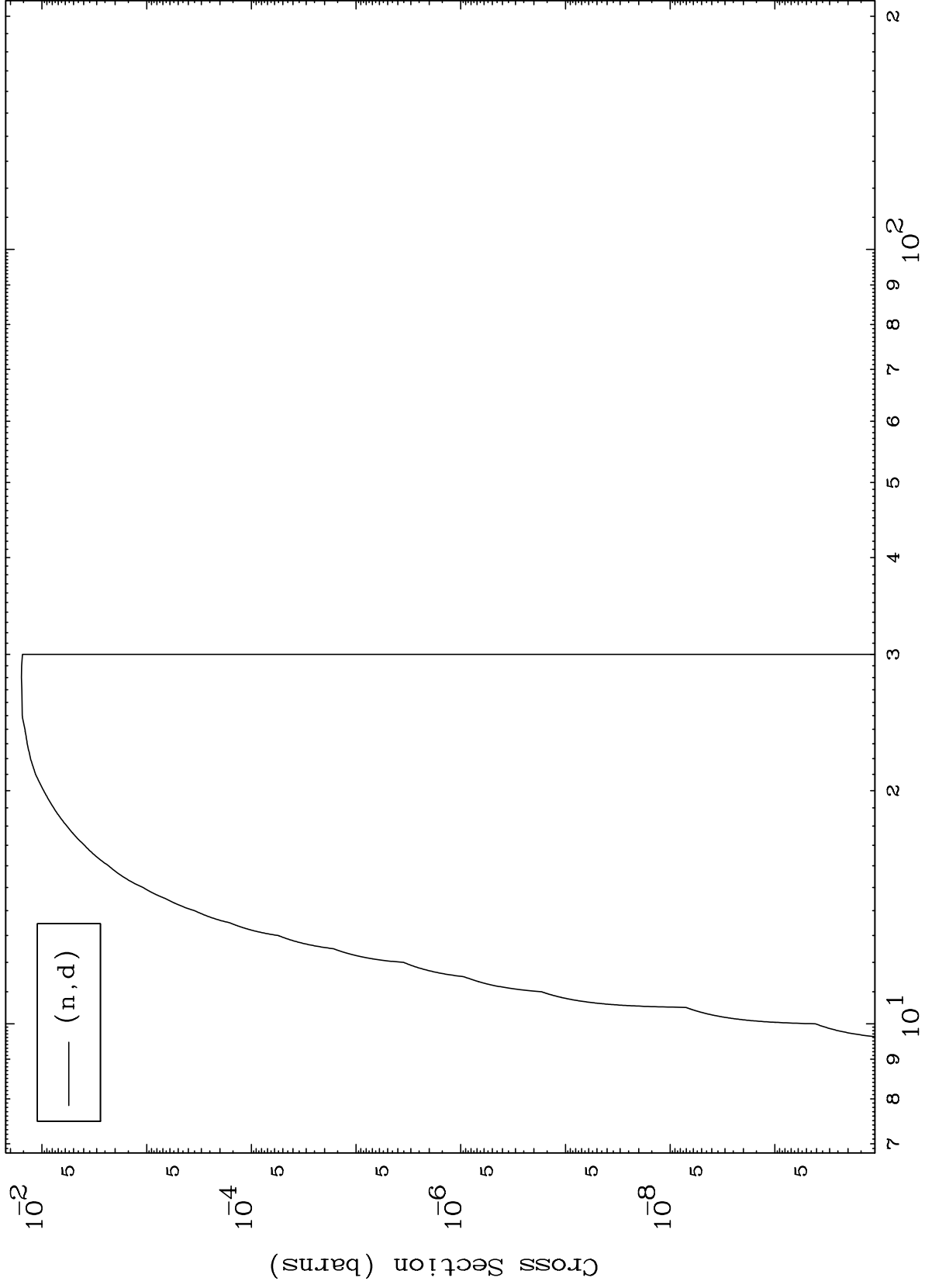
46-Pd-107

46-Pd-107

MAT 4640

(n,d) Levels
293 Kelvin Cross Sections

46-Pd-107



11

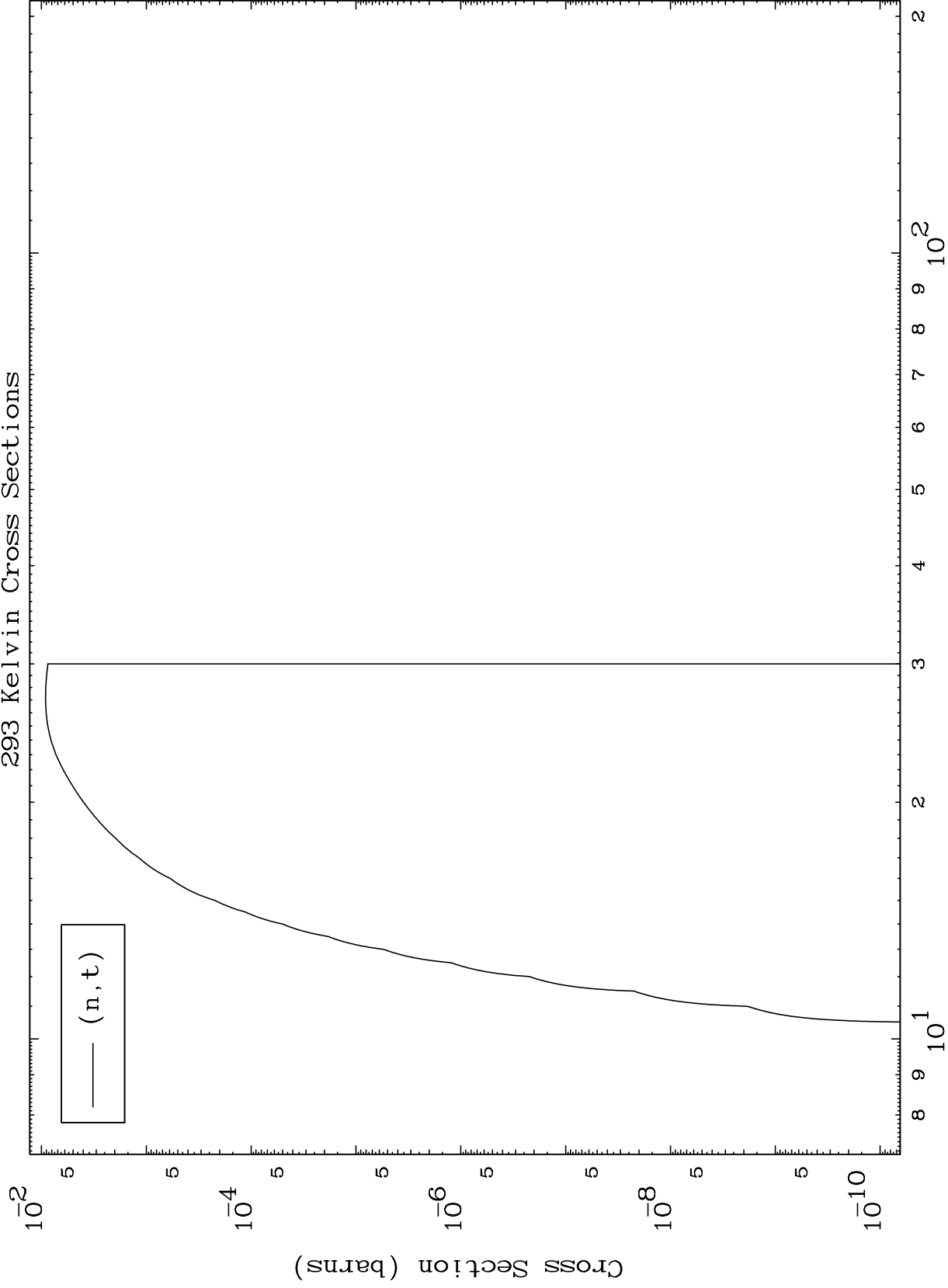
Incident Energy (MeV)

46-Pd-107

MAT 4640

(n,t) Levels
293 Kelvin Cross Sections

46-Pd-107



12

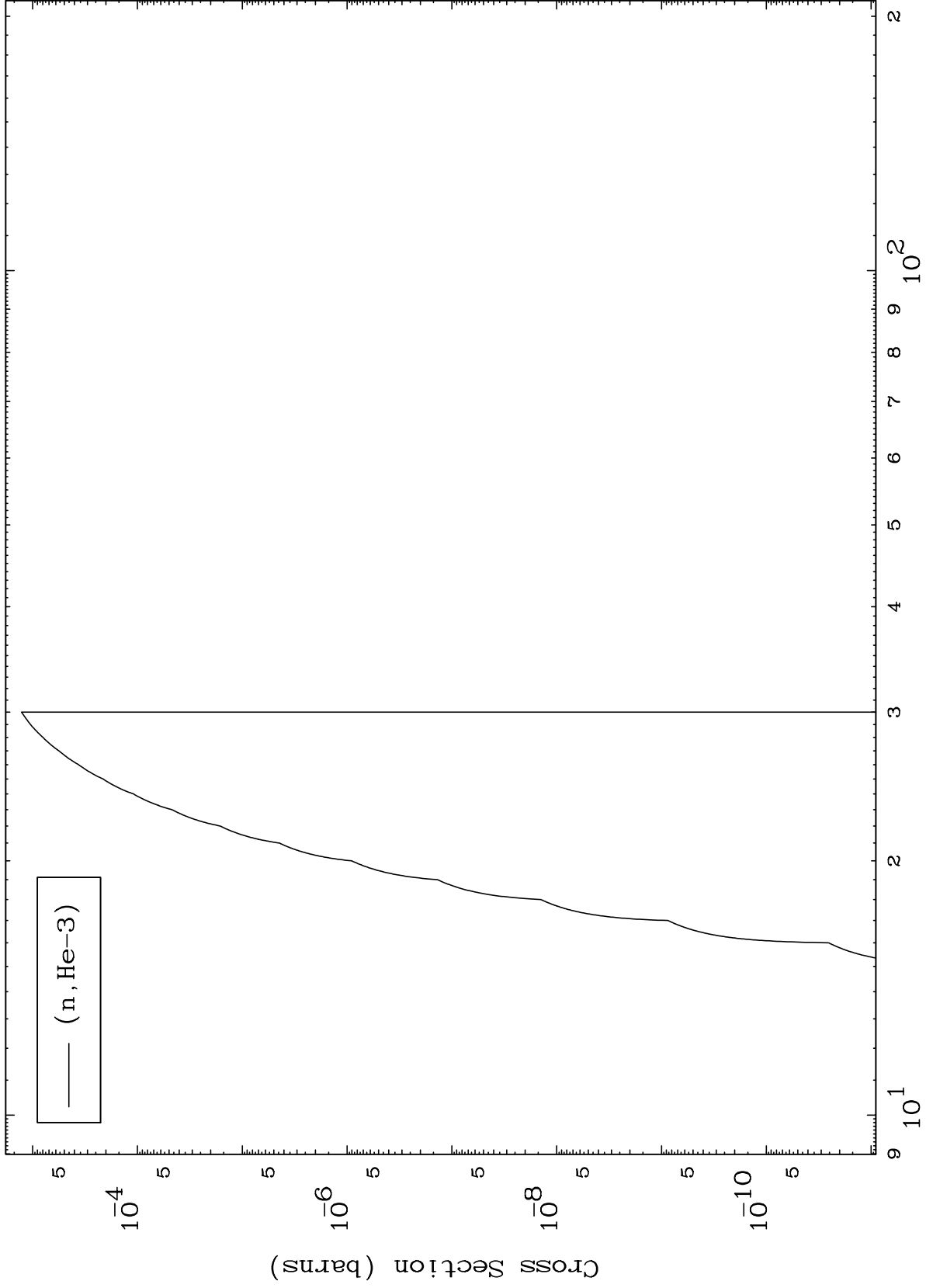
Incident Energy (MeV)

46-Pd-107

MAT 4640

(n,He3) Levels
293 Kelvin Cross Sections

46-Pd-107



13

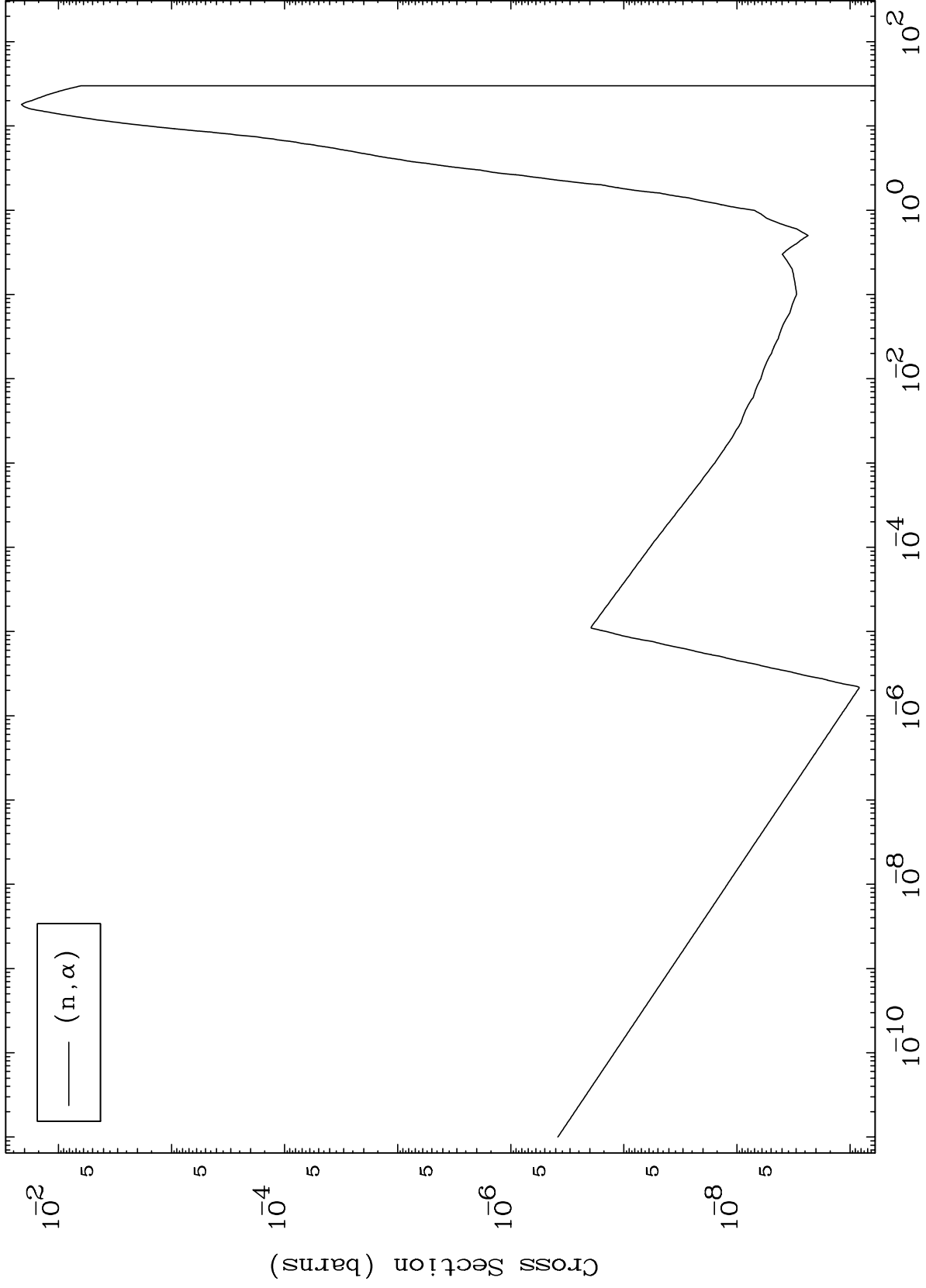
Incident Energy (MeV)

46-Pd-107

MAT 4640

(n, α) Levels
293 Kelvin Cross Sections

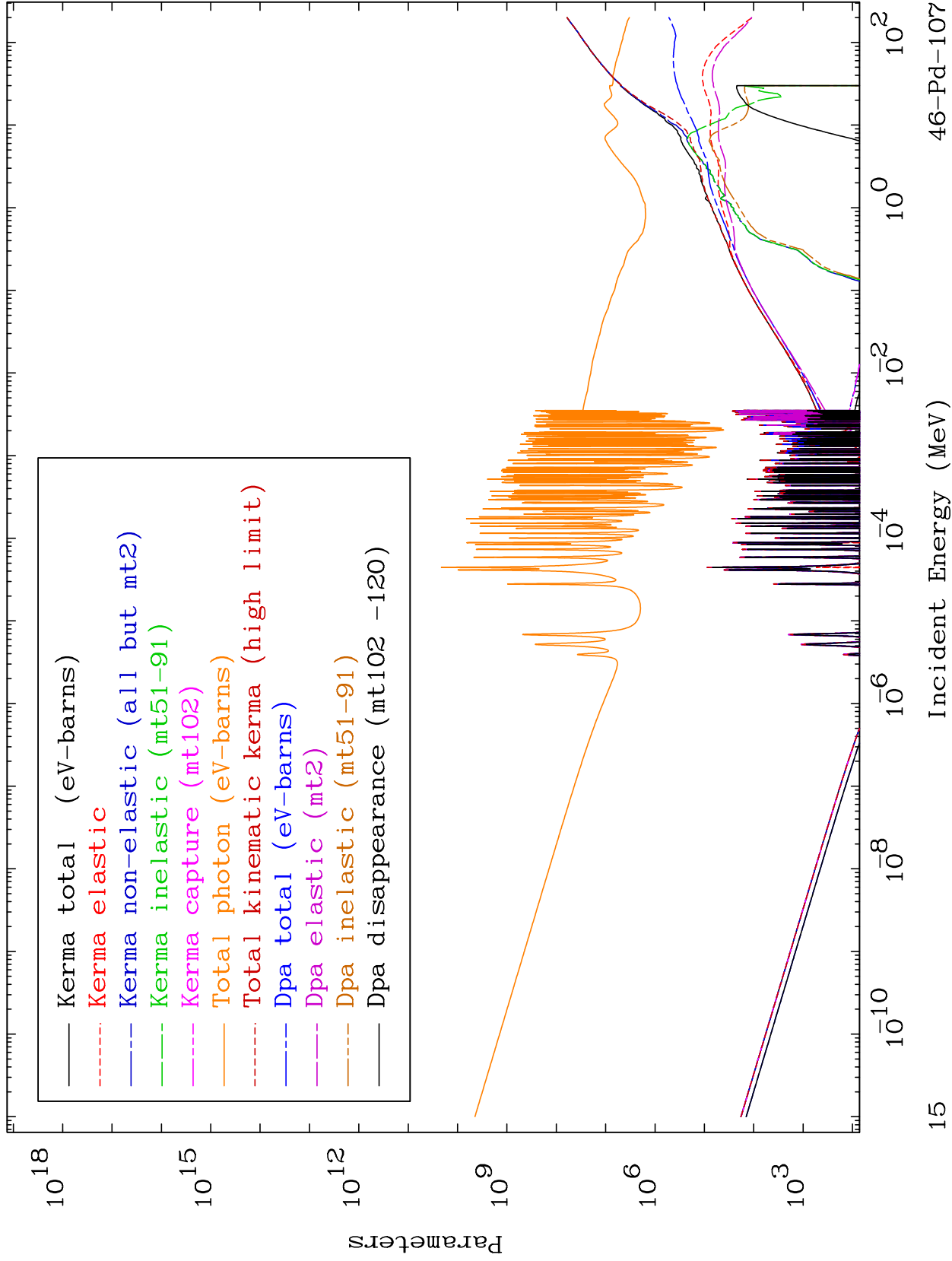
46-Pd-107



14

Incident Energy (MeV)

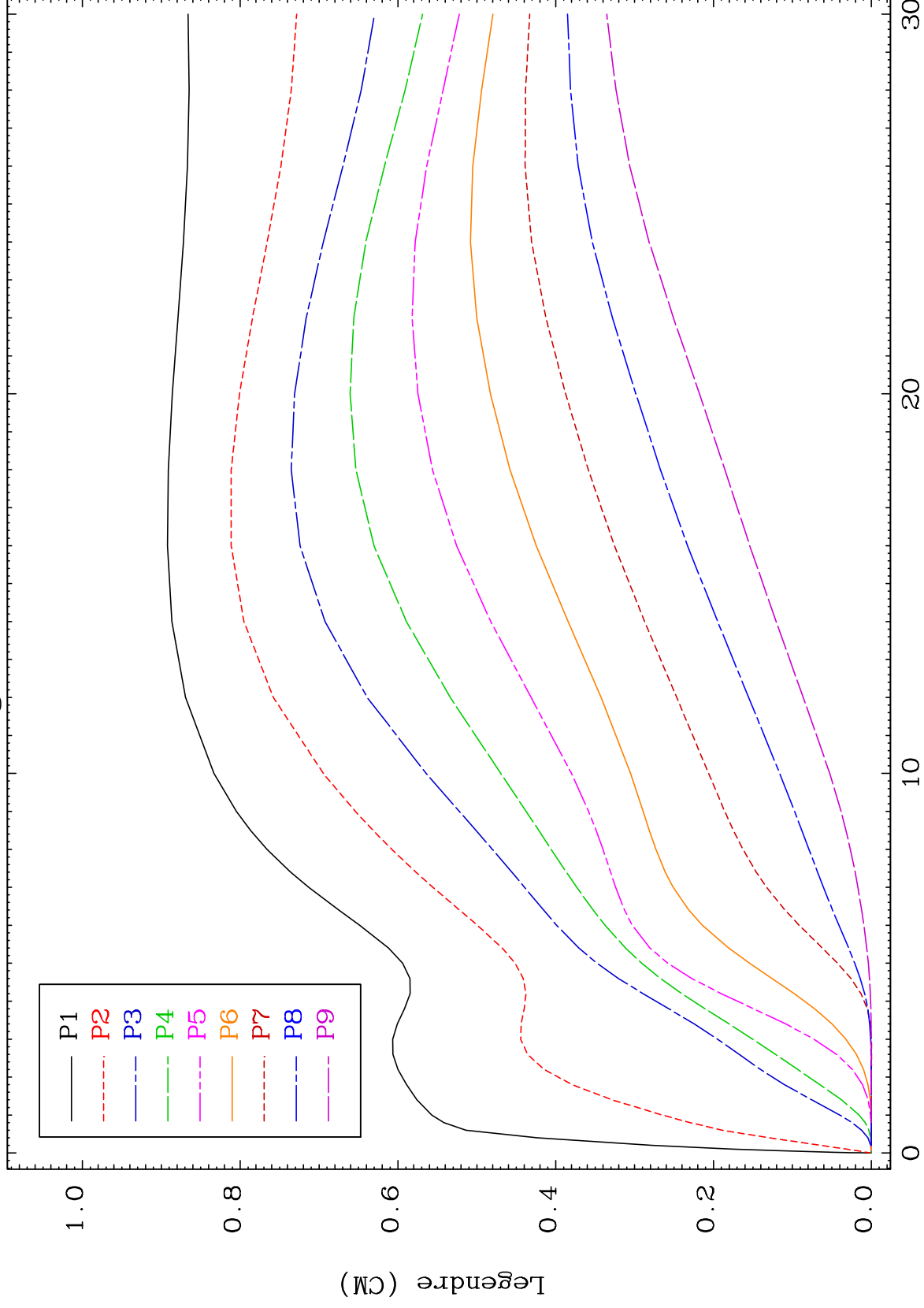
46-Pd-107



MAT 4640

Elastic Legendre Coefficients

46-Pd-107



16

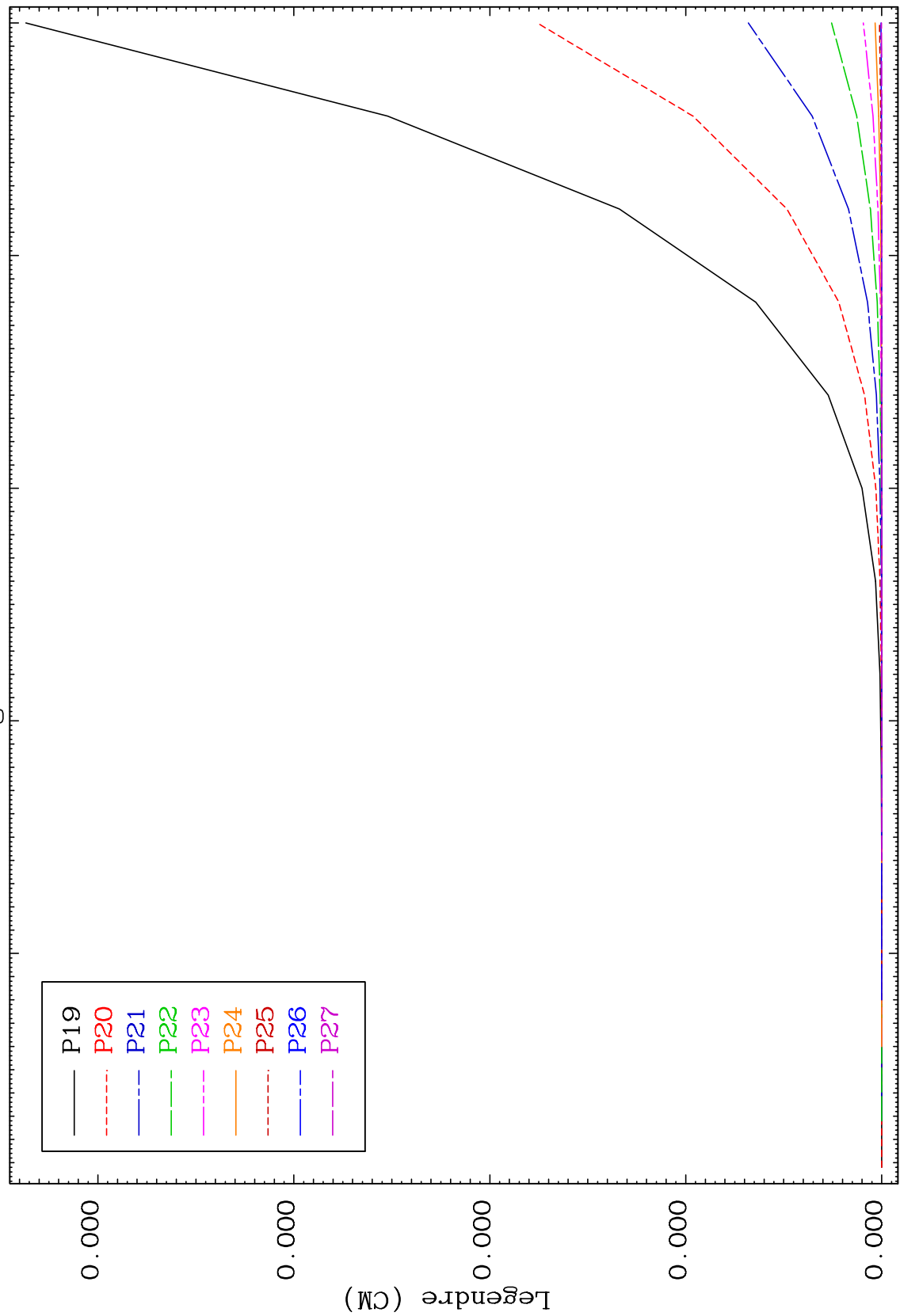
Incident Energy (MeV)

46-Pd-107

MAT 4640

Elastic Legendre Coefficients

46-Pd-107



18

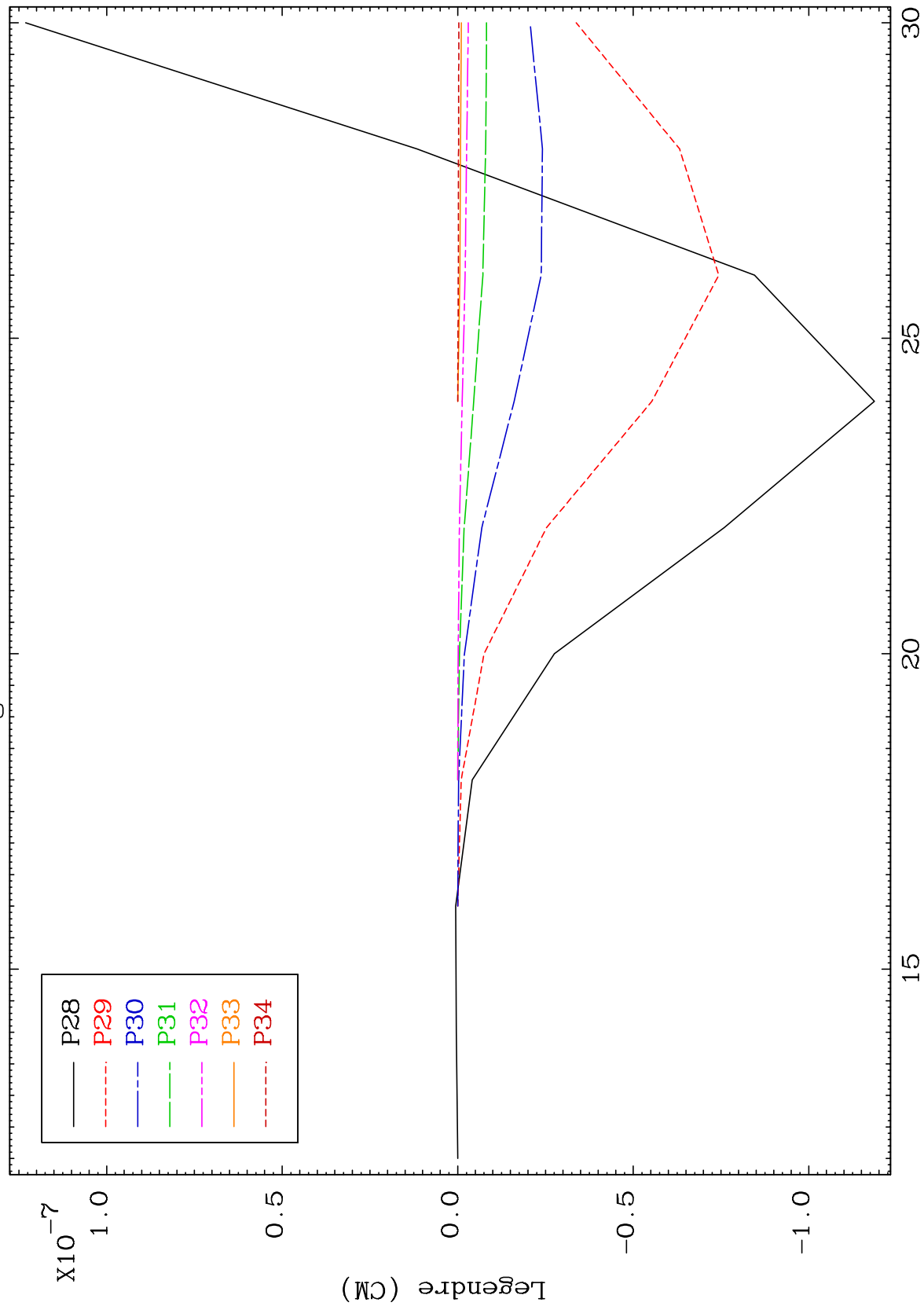
Incident Energy (MeV)

46-Pd-107

MAT 4640

Elastic Legendre Coefficients

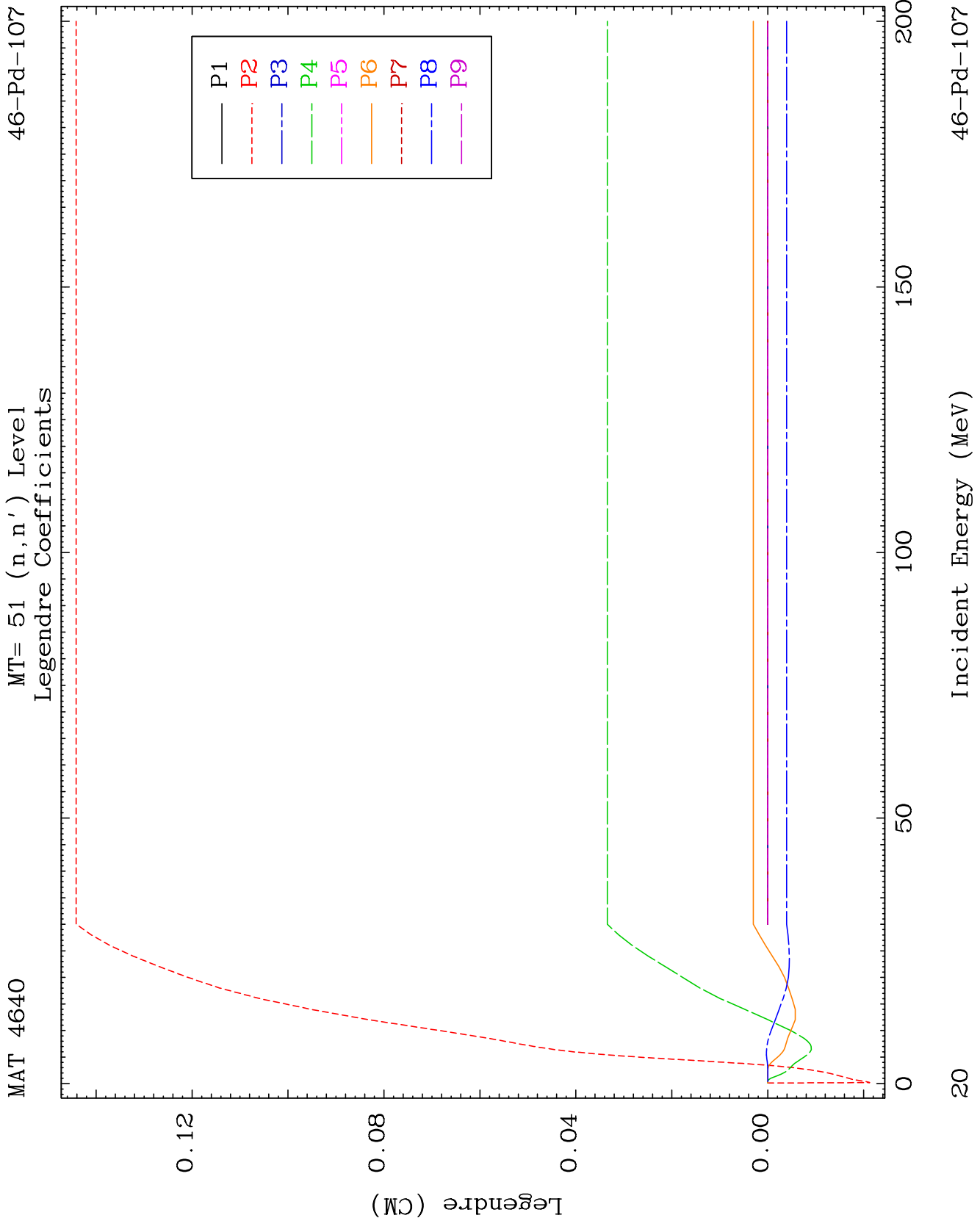
46-Pd-107



19

Incident Energy (MeV)

46-Pd-107

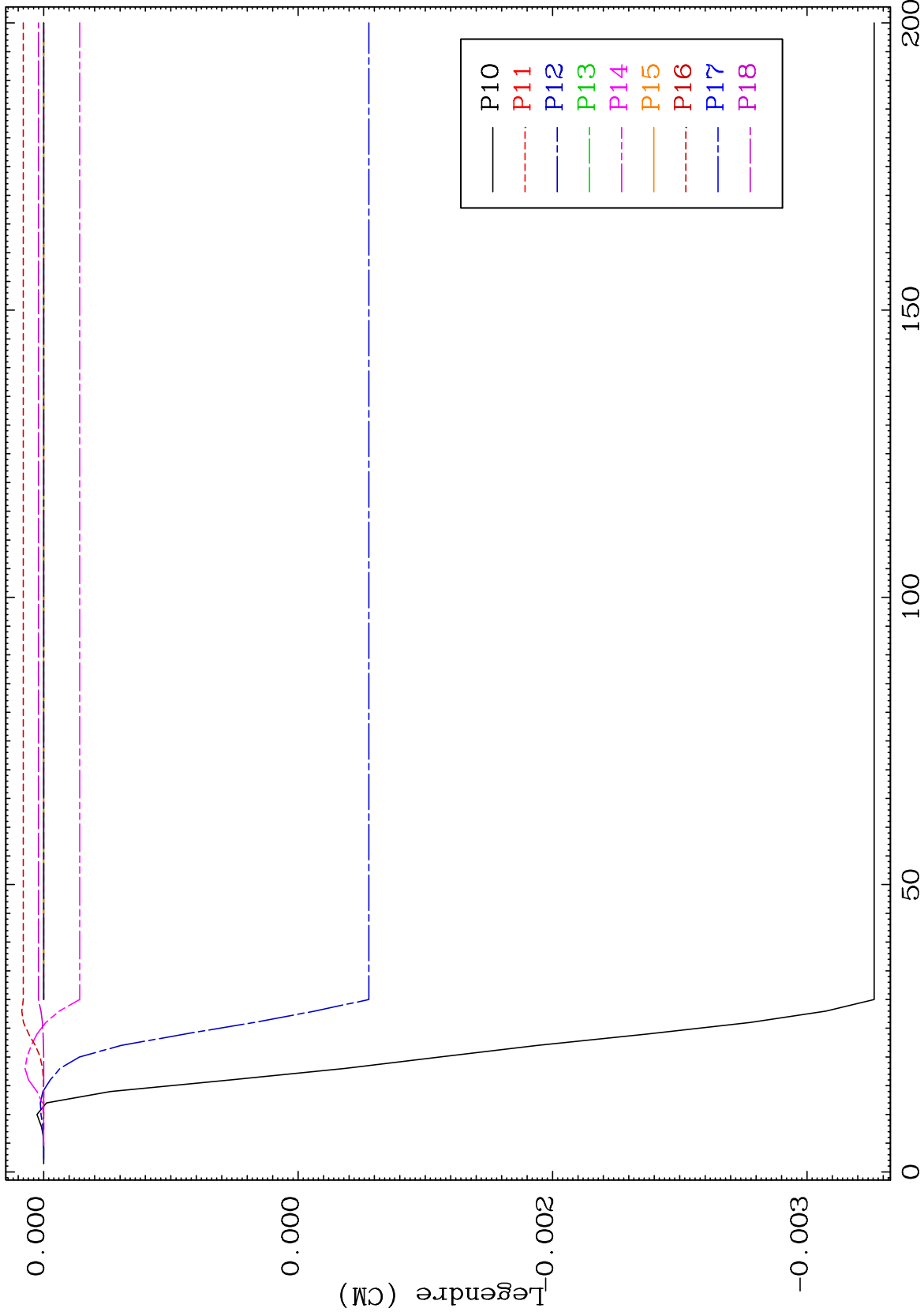


MAT 4640

MT= 51 (n,n') Level

46-Pd-107

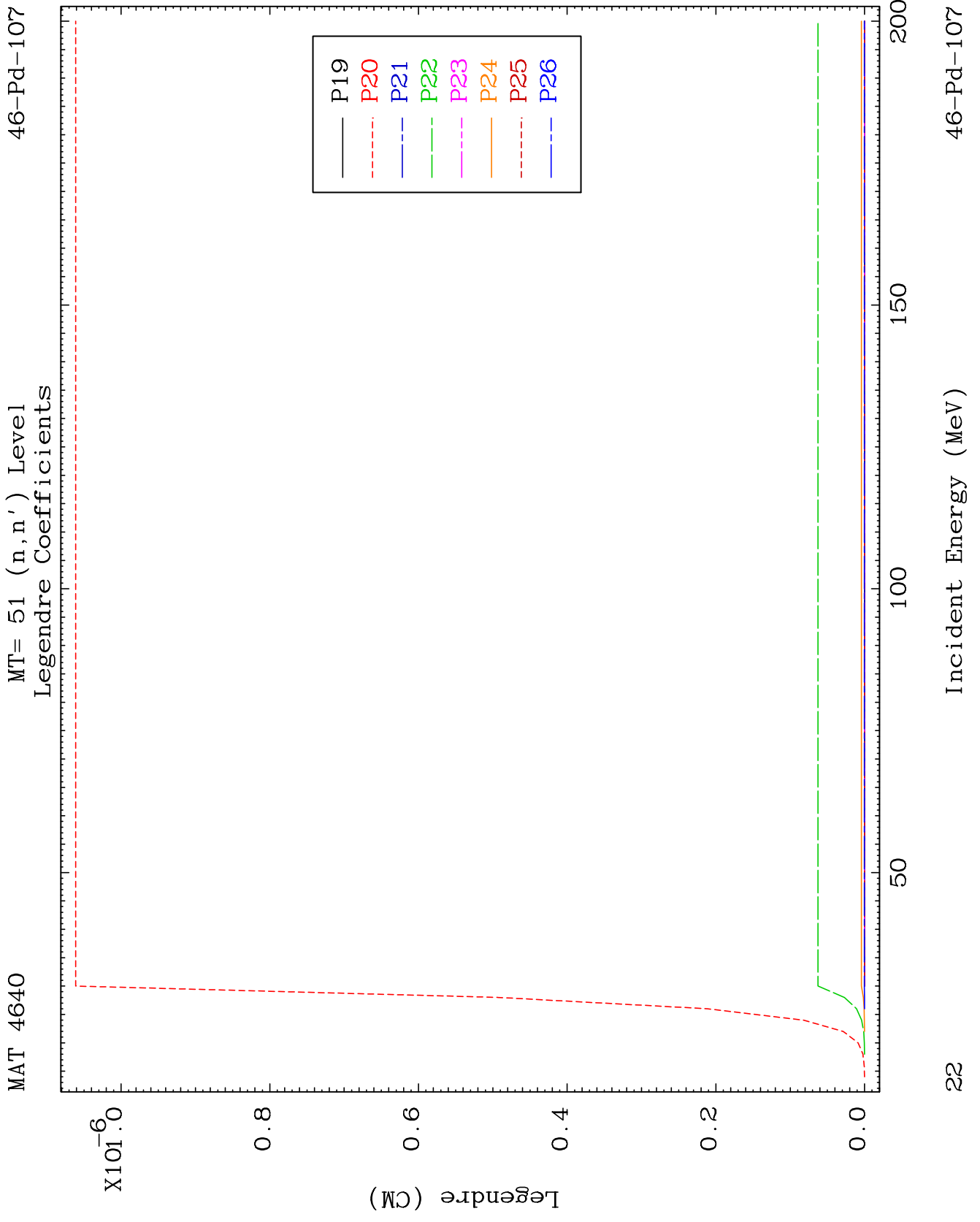
Legendre Coefficients



21

Incident Energy (MeV)

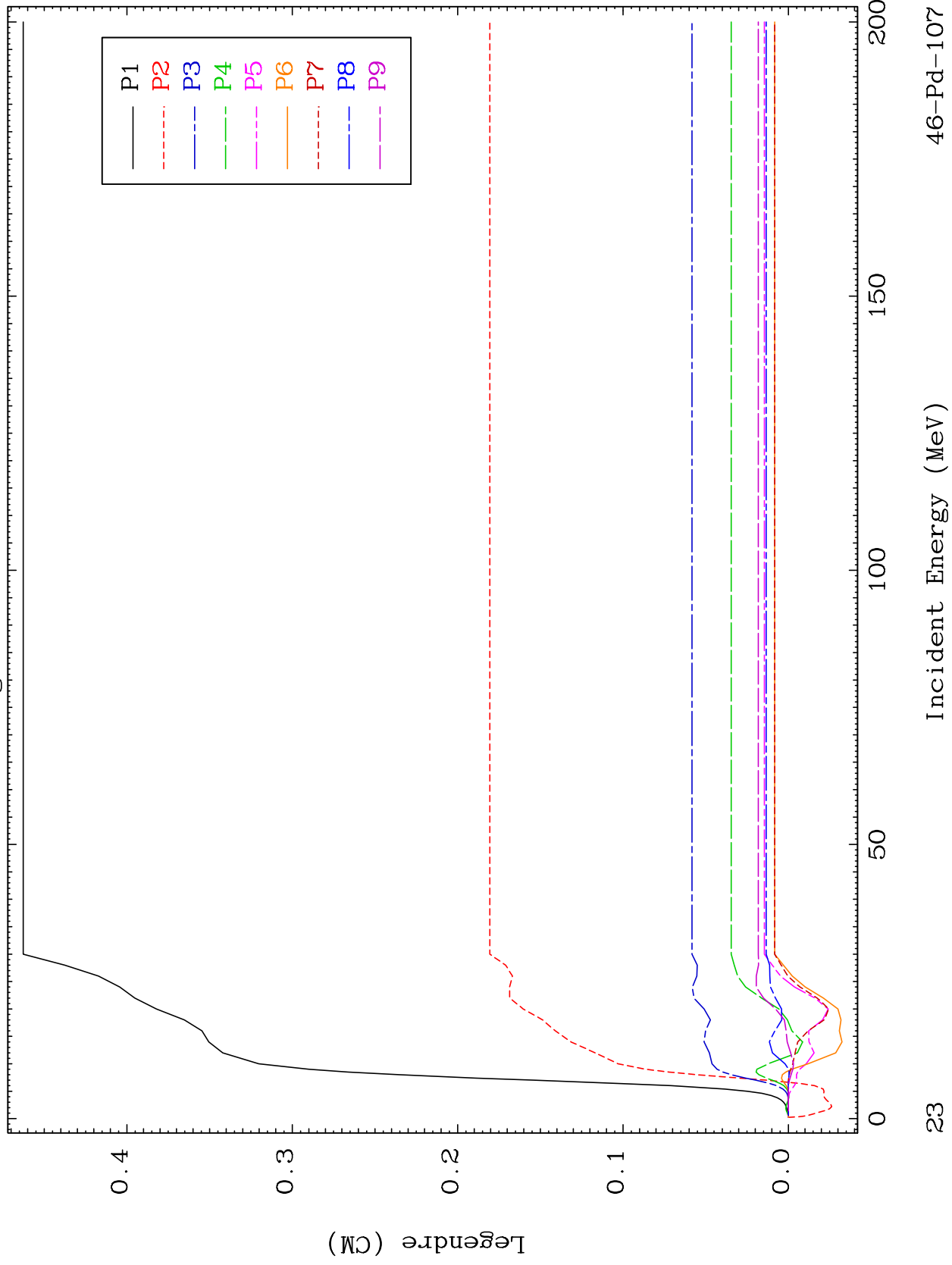
46-Pd-107



MAT 4640

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

46-Pd-107



46-Pd-107

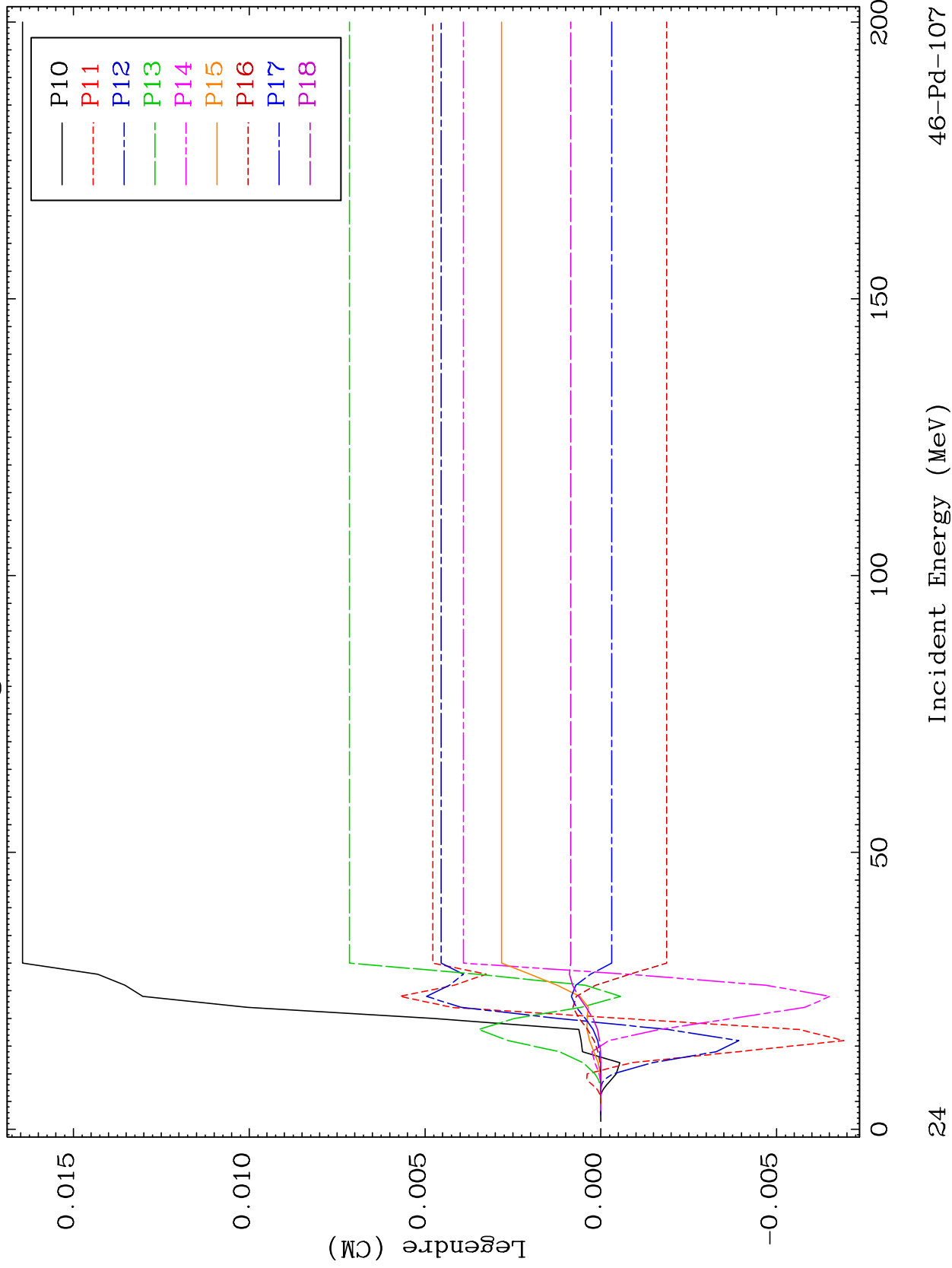
Incident Energy (MeV)

23

MAT 4640

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

46-Pd-107



24

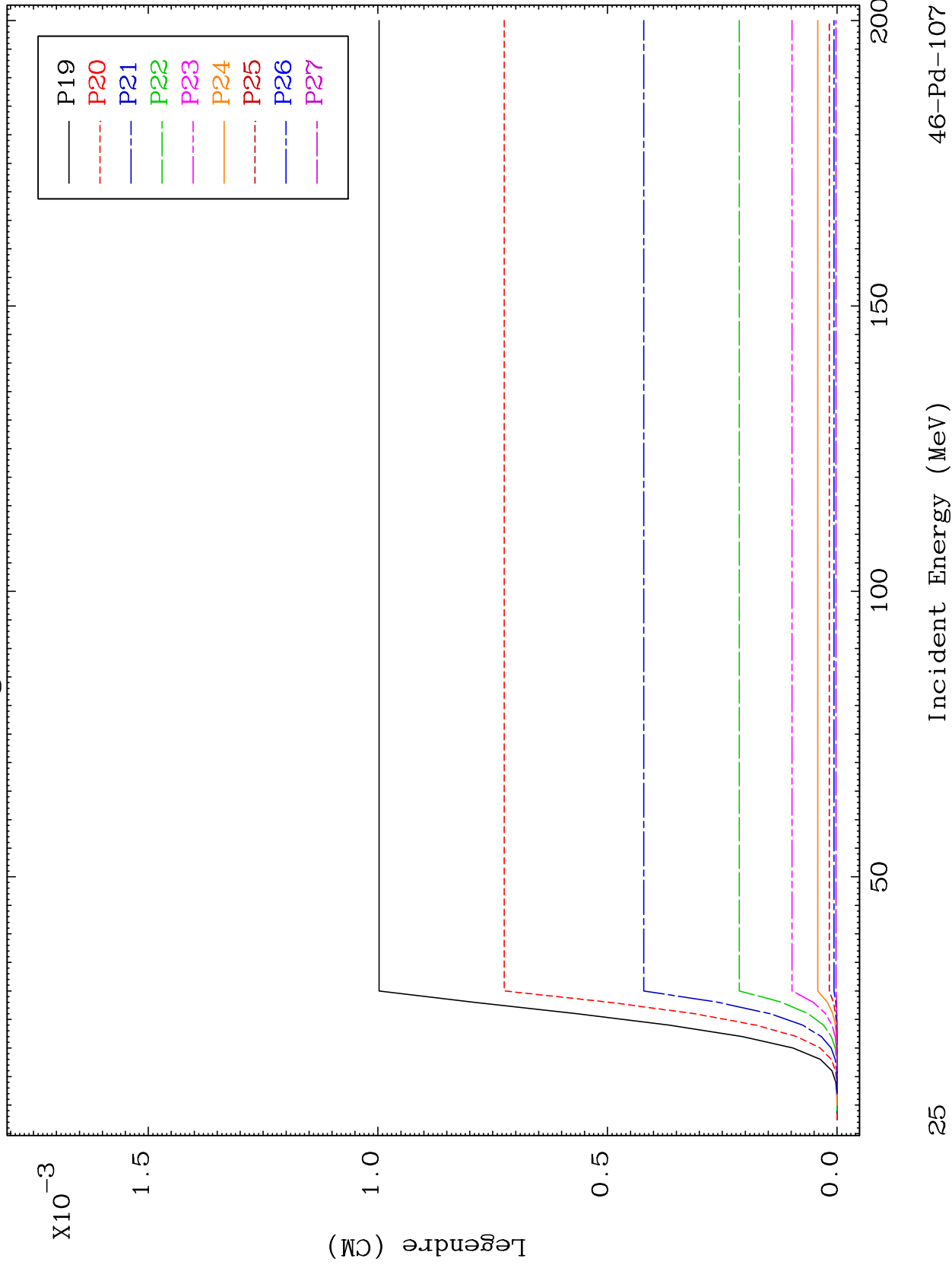
Incident Energy (MeV)

46-Pd-107

MAT 4640

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

46-Pd-107



25

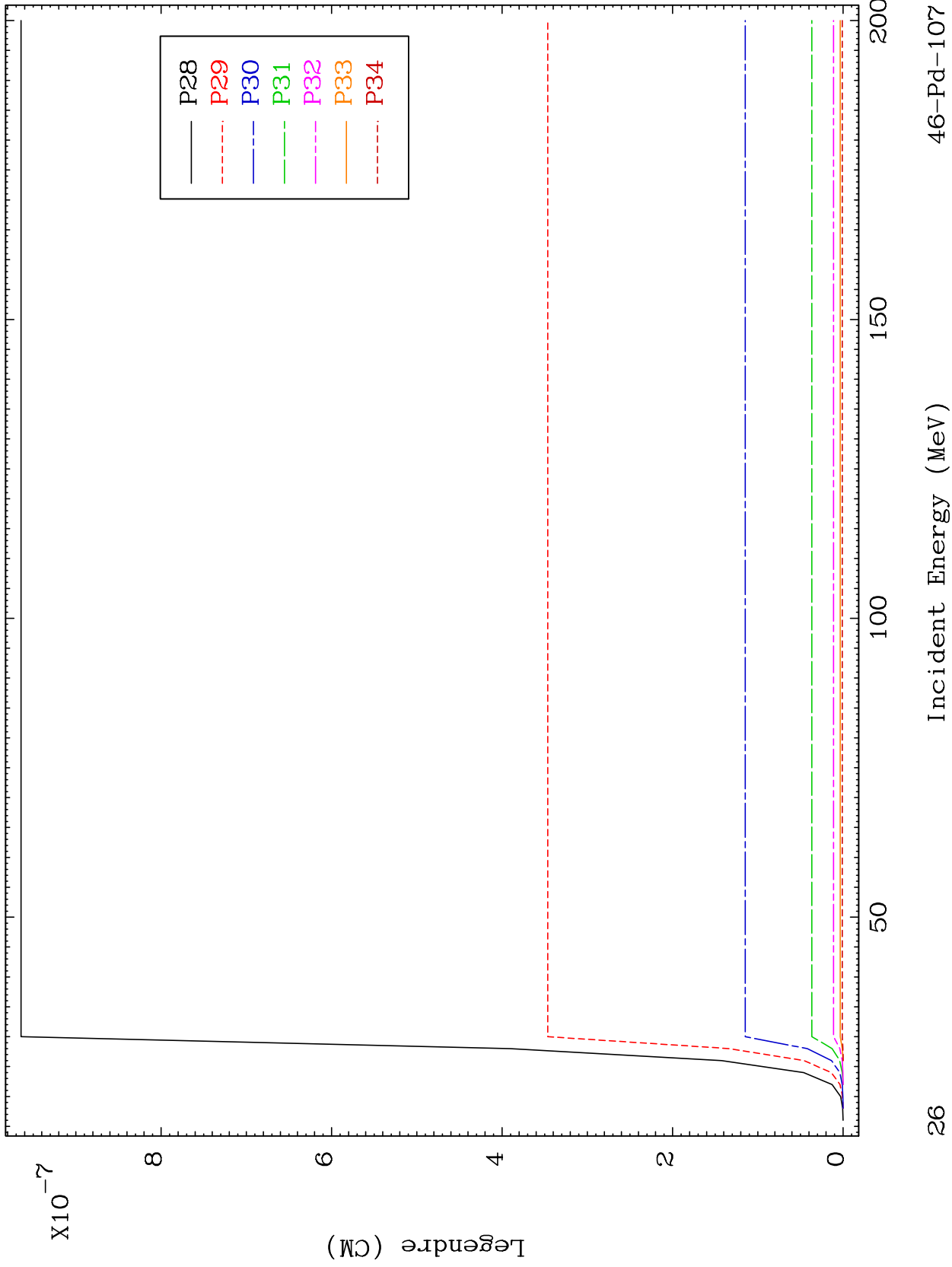
Incident Energy (MeV)

46-Pd-107

MAT 4640

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

46-Pd-107



26

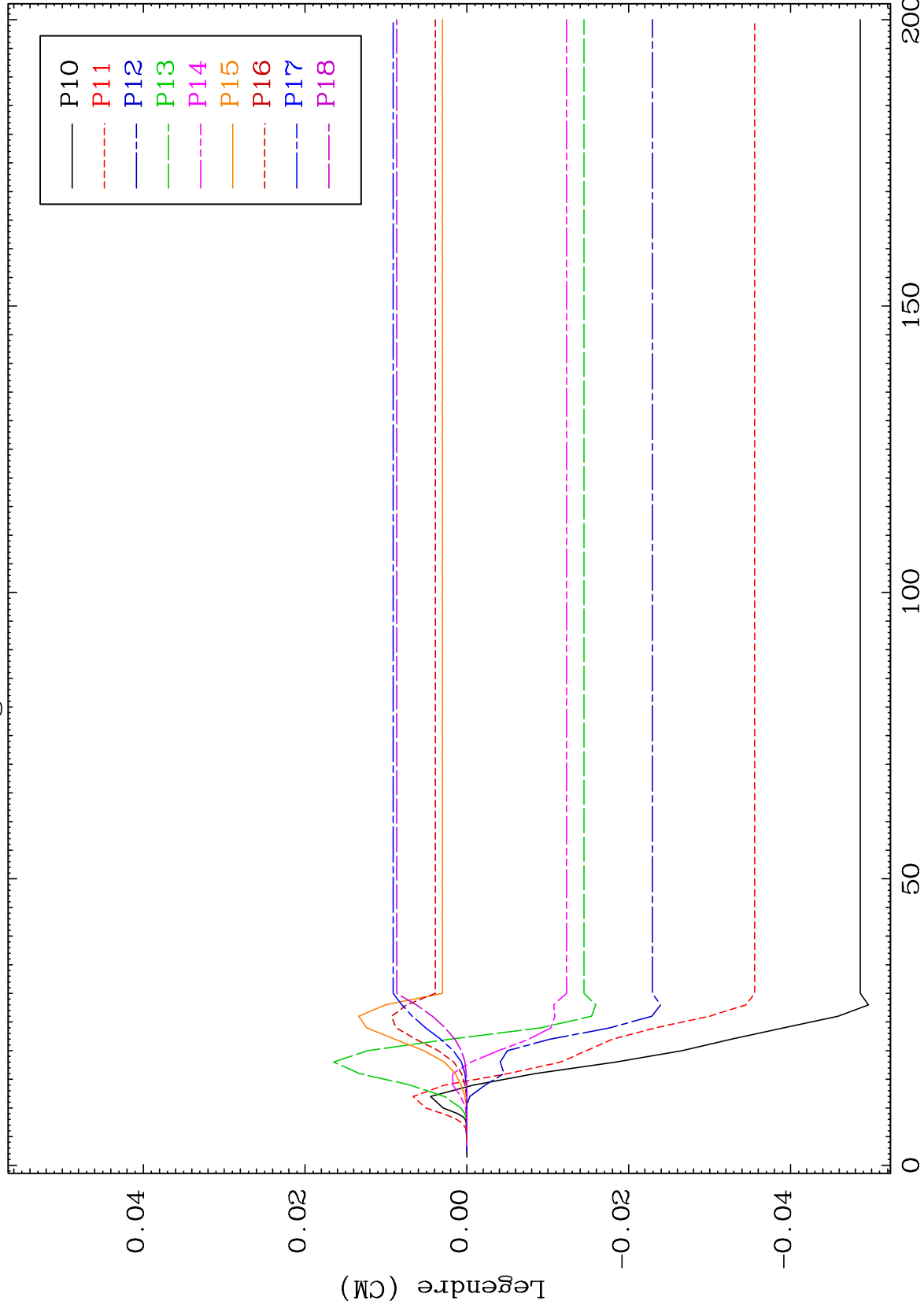
Incident Energy (MeV)

46-Pd-107

MAT 4640

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

46-Pd-107



28

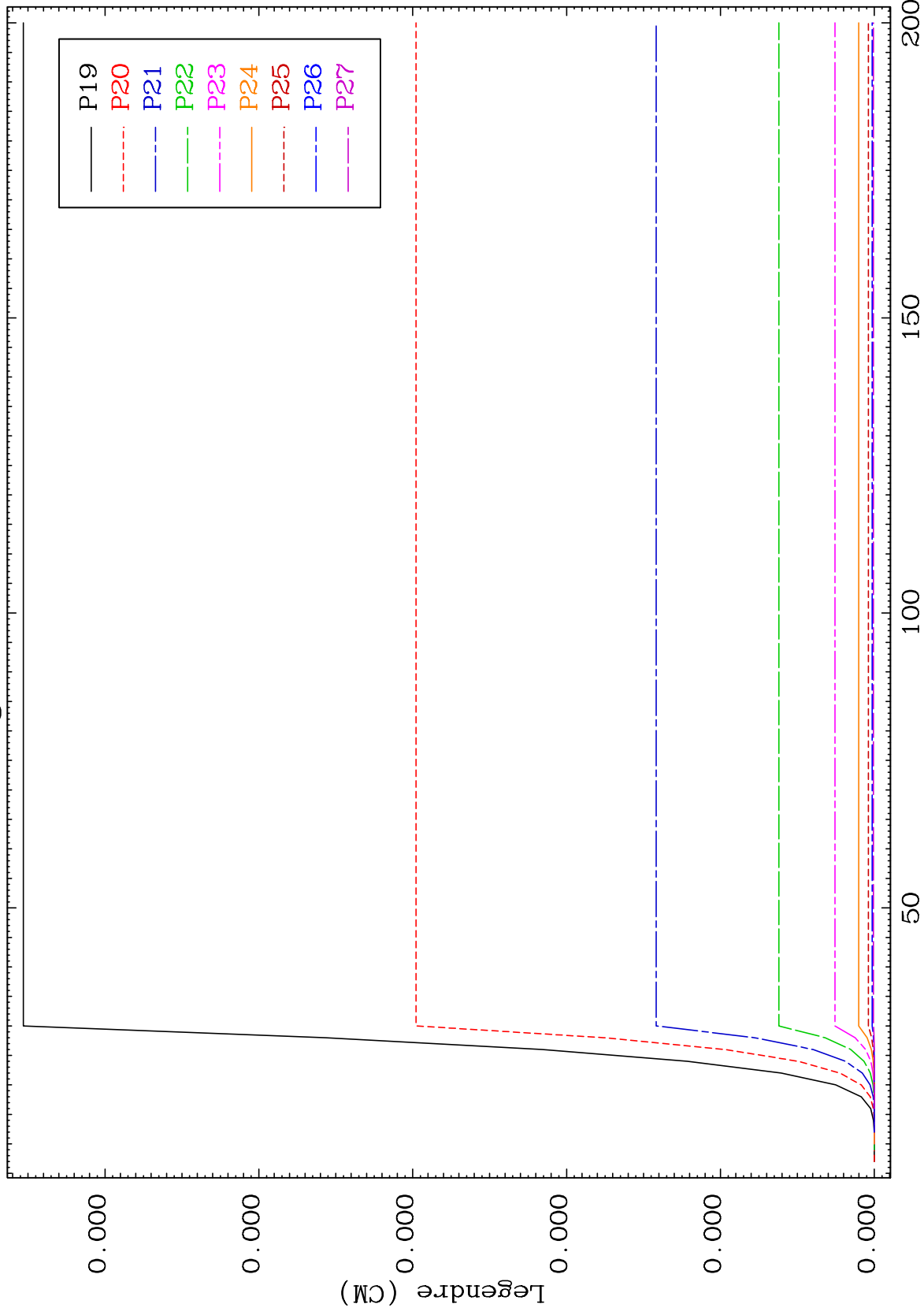
Incident Energy (MeV)

46-Pd-107

MAT 4640

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

46-Pd-107



29

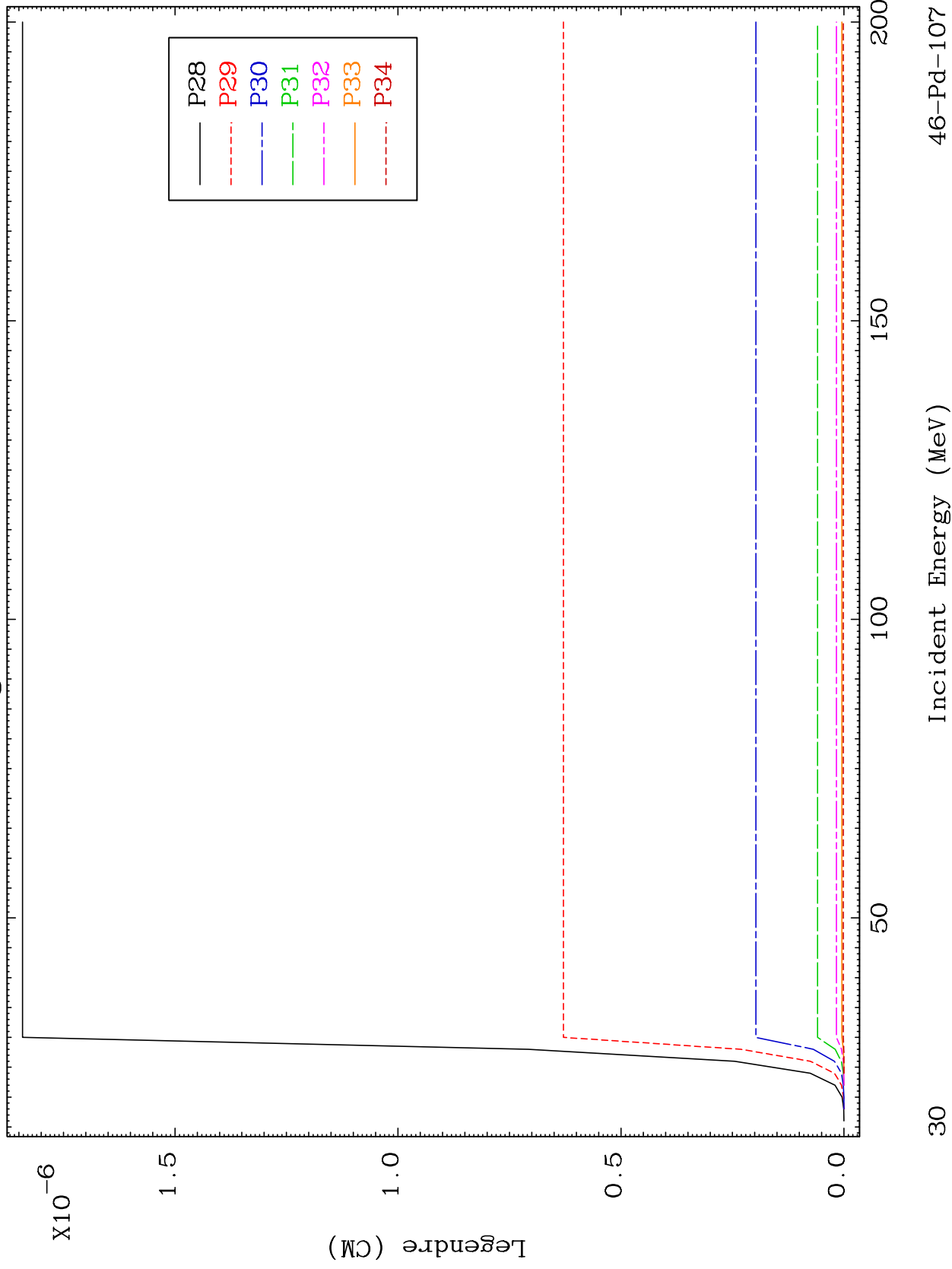
Incident Energy (MeV)

46-Pd-107

MAT 4640

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

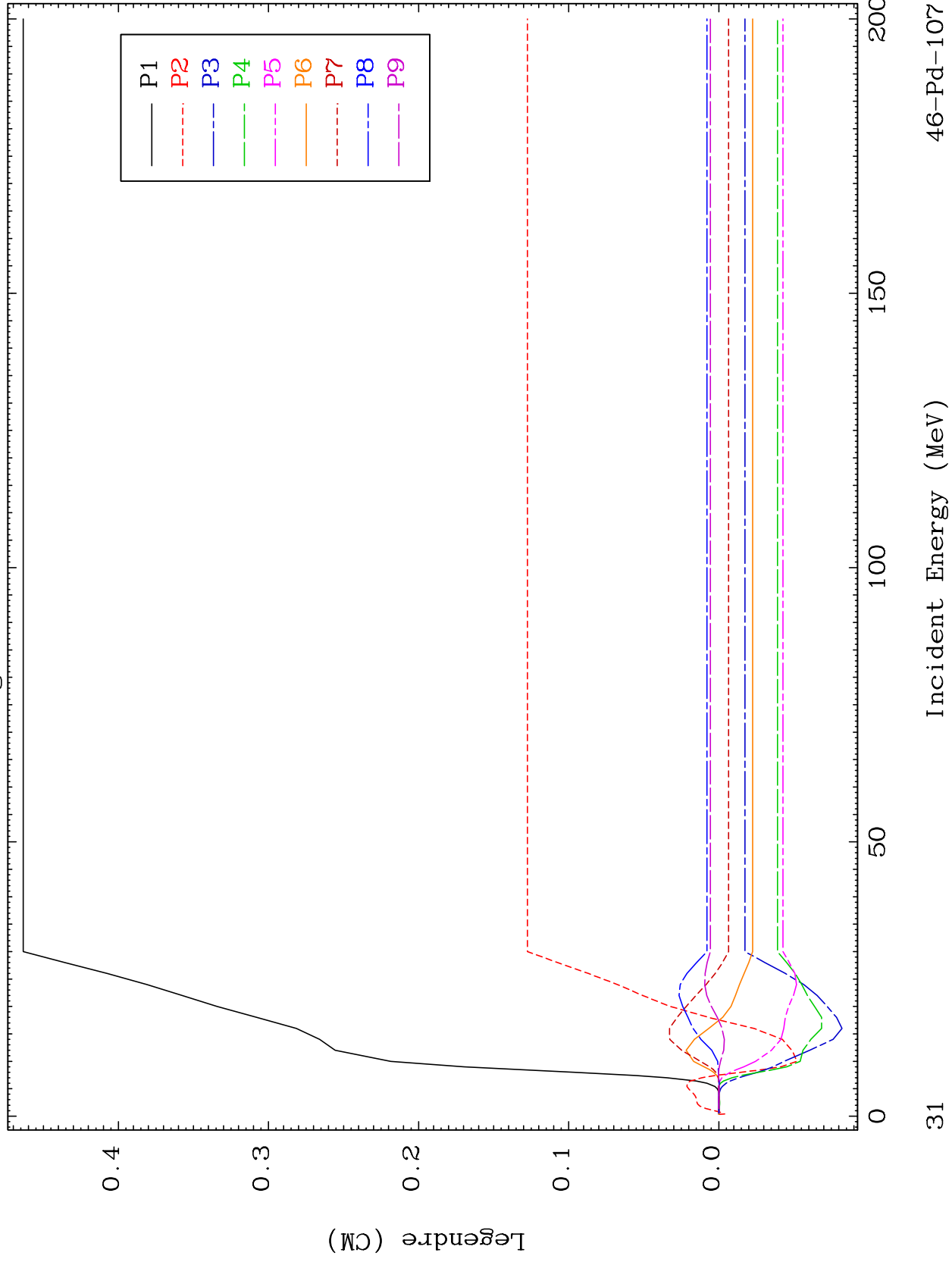
46-Pd-107



MAT 4640

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

46-Pd-107



31

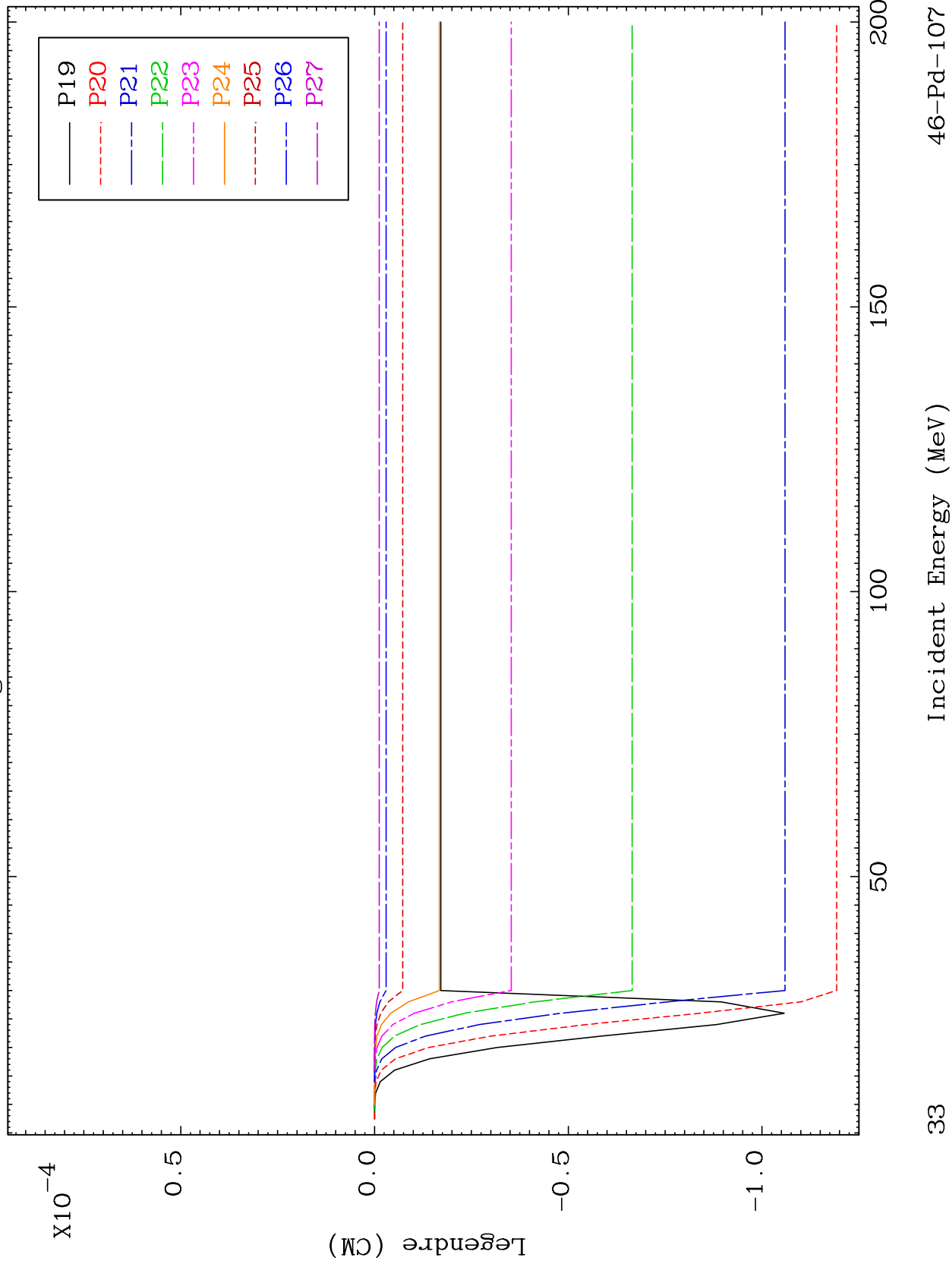
Incident Energy (MeV)

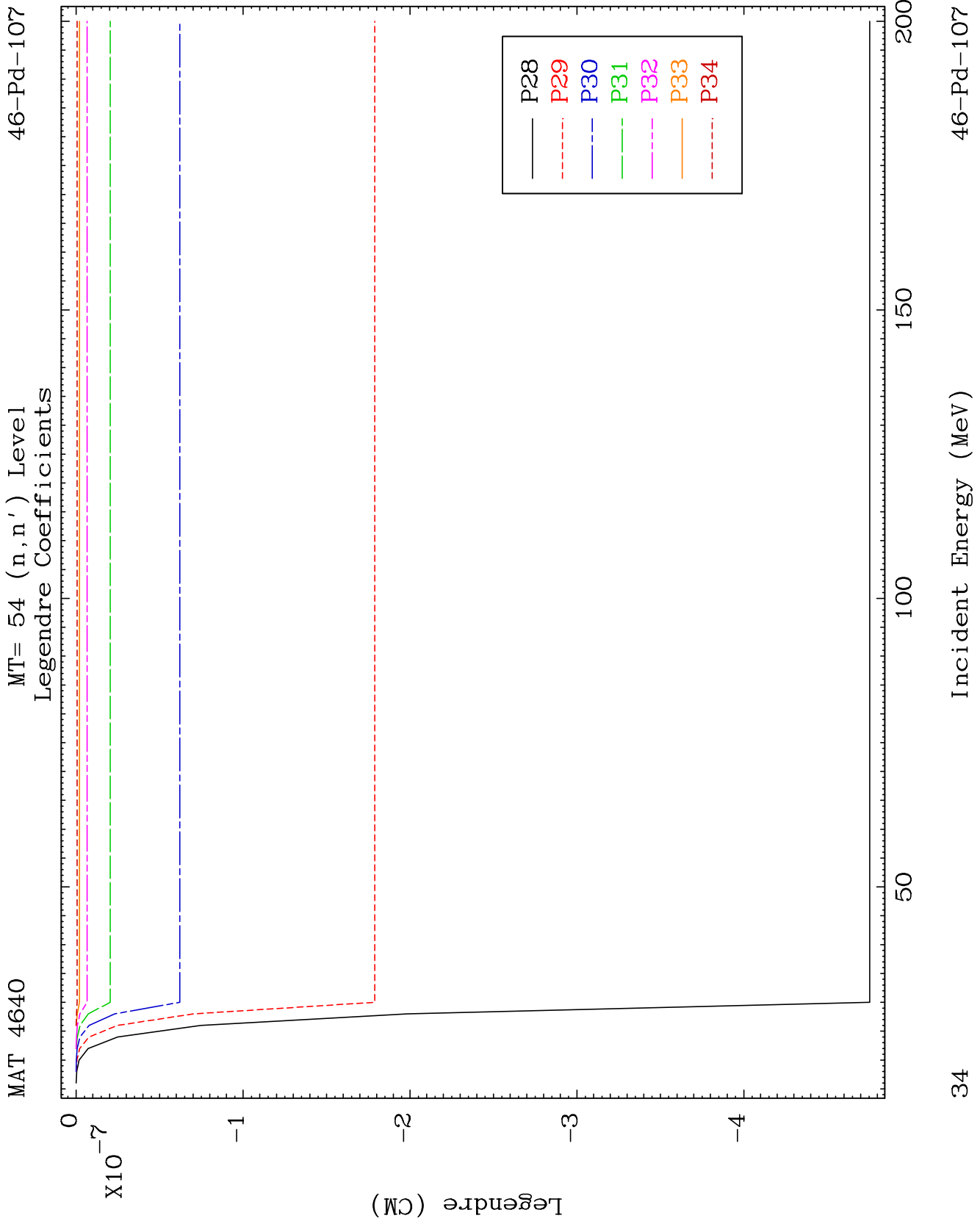
46-Pd-107

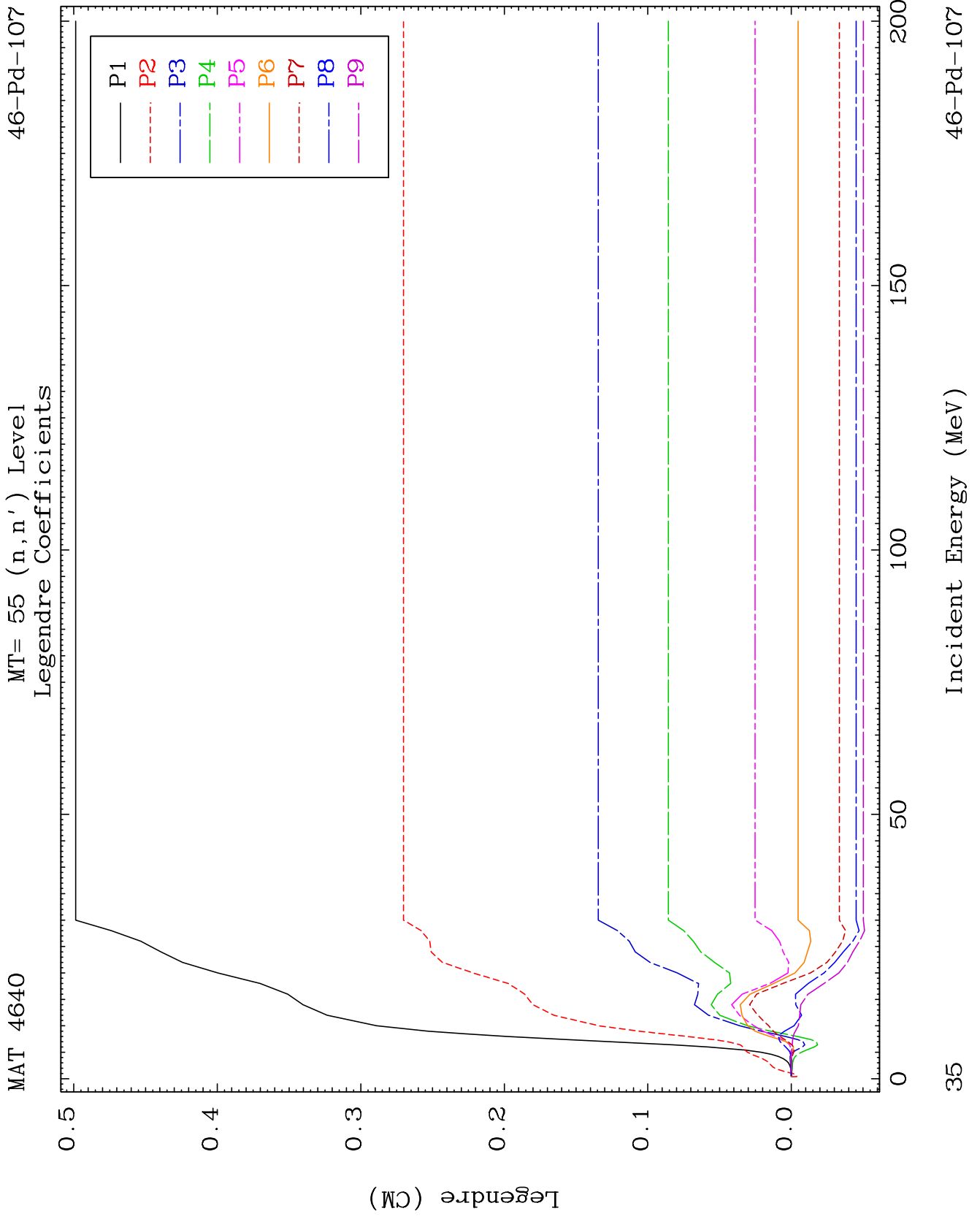
MAT 4640

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

46-Pd-107



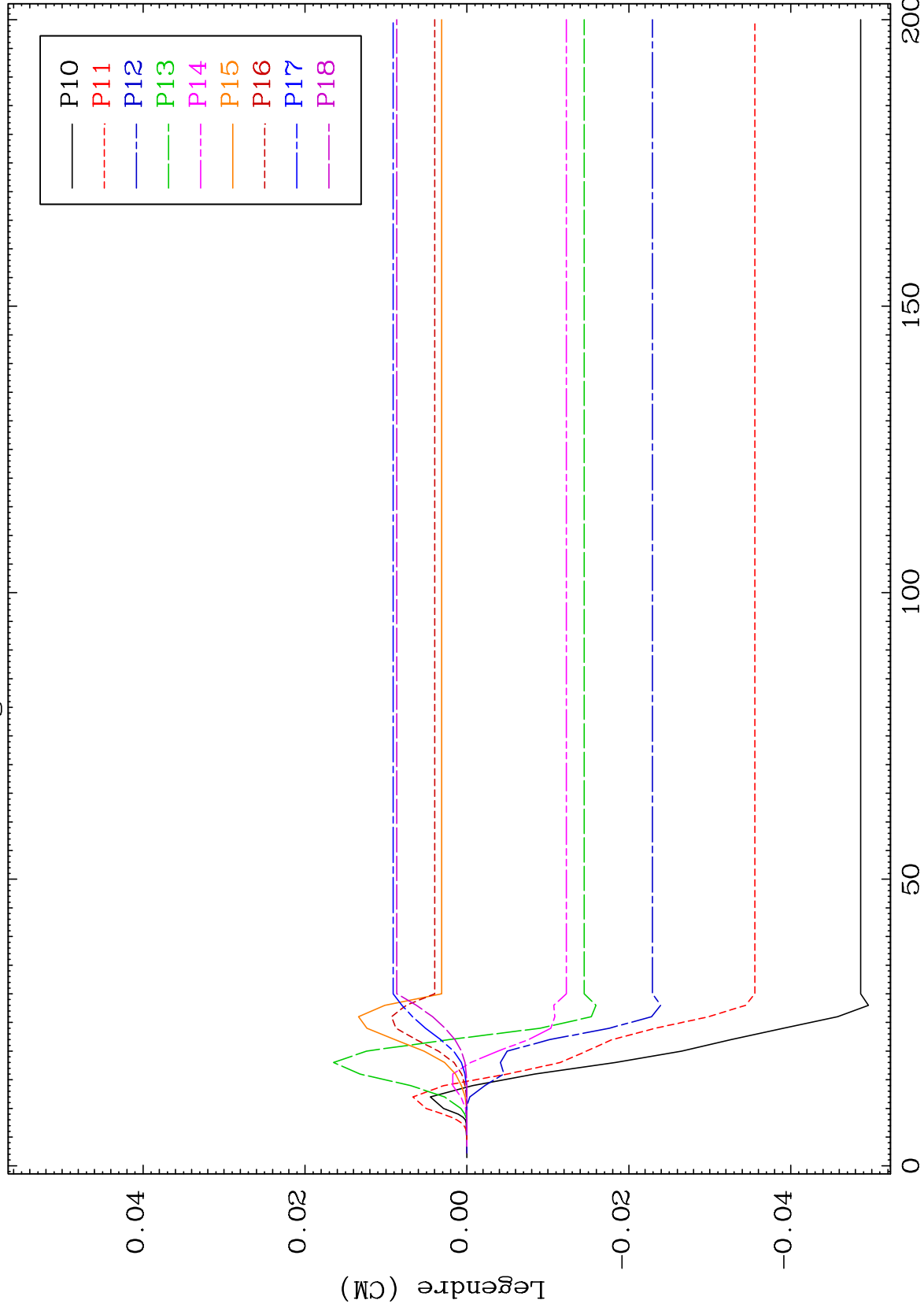




MAT 4640

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

46-Pd-107



36

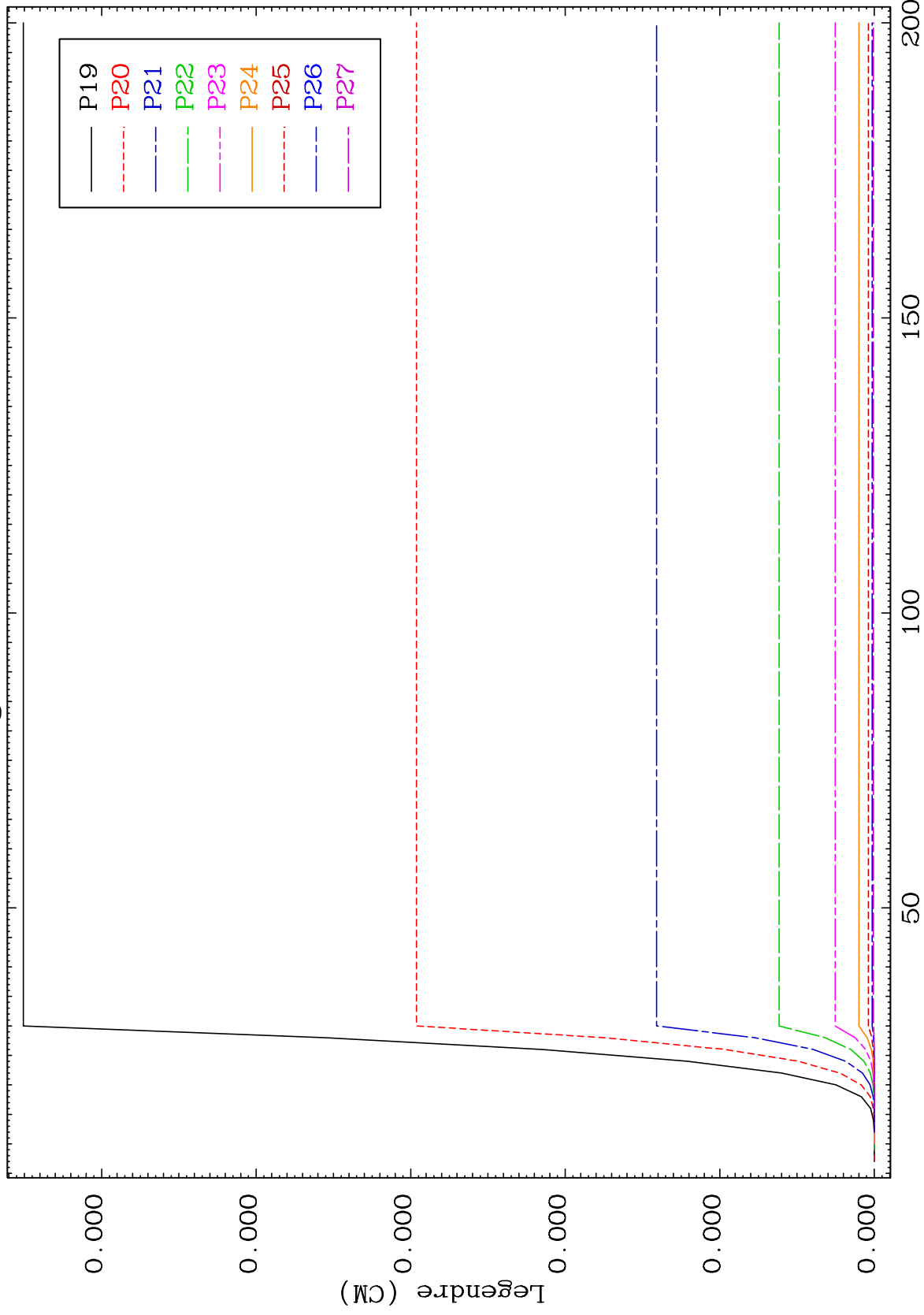
Incident Energy (MeV)

46-Pd-107

MAT 4640

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

46-Pd-107



37

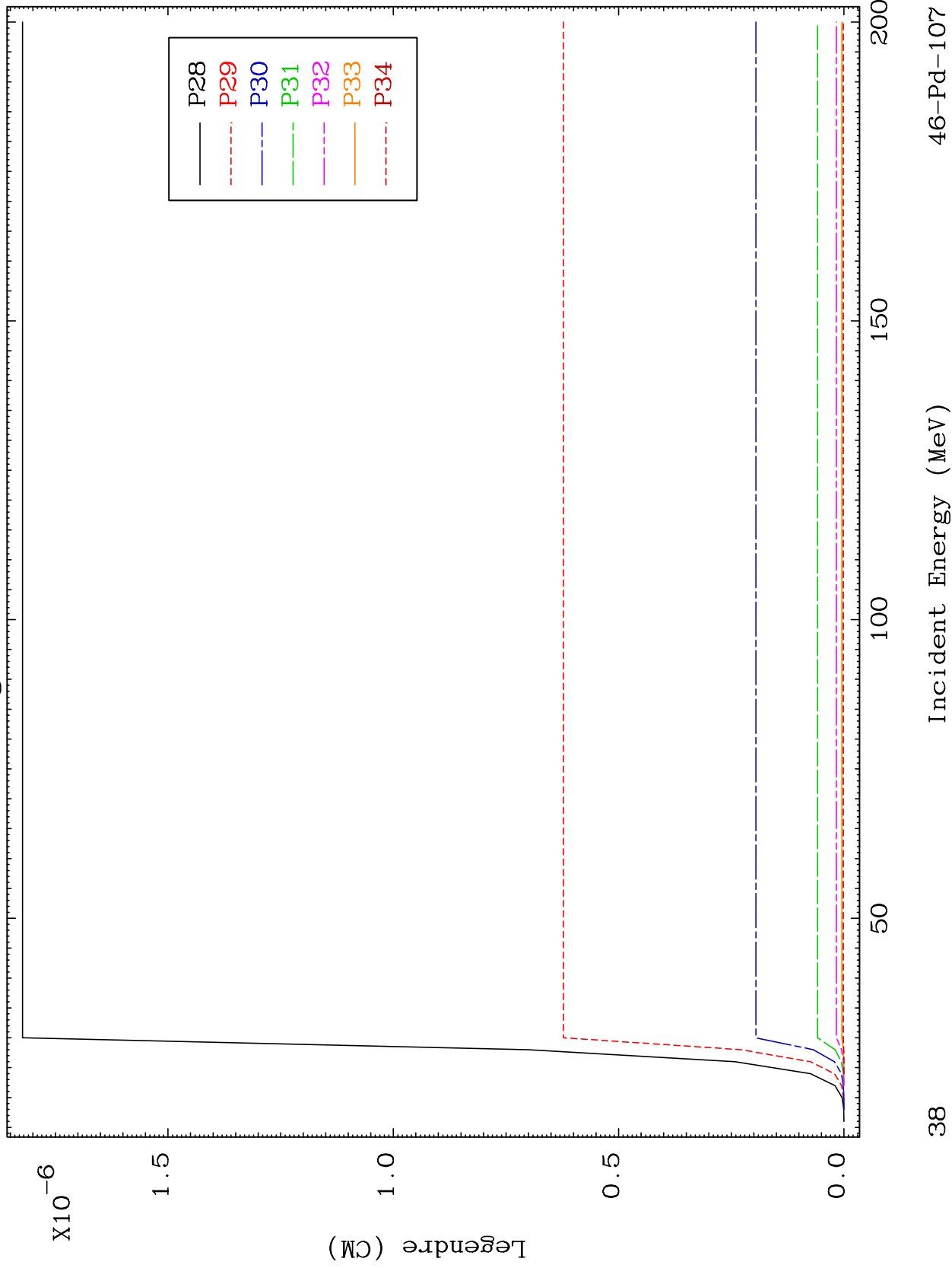
Incident Energy (MeV)

46-Pd-107

MAT 4640

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

46-Pd-107



38

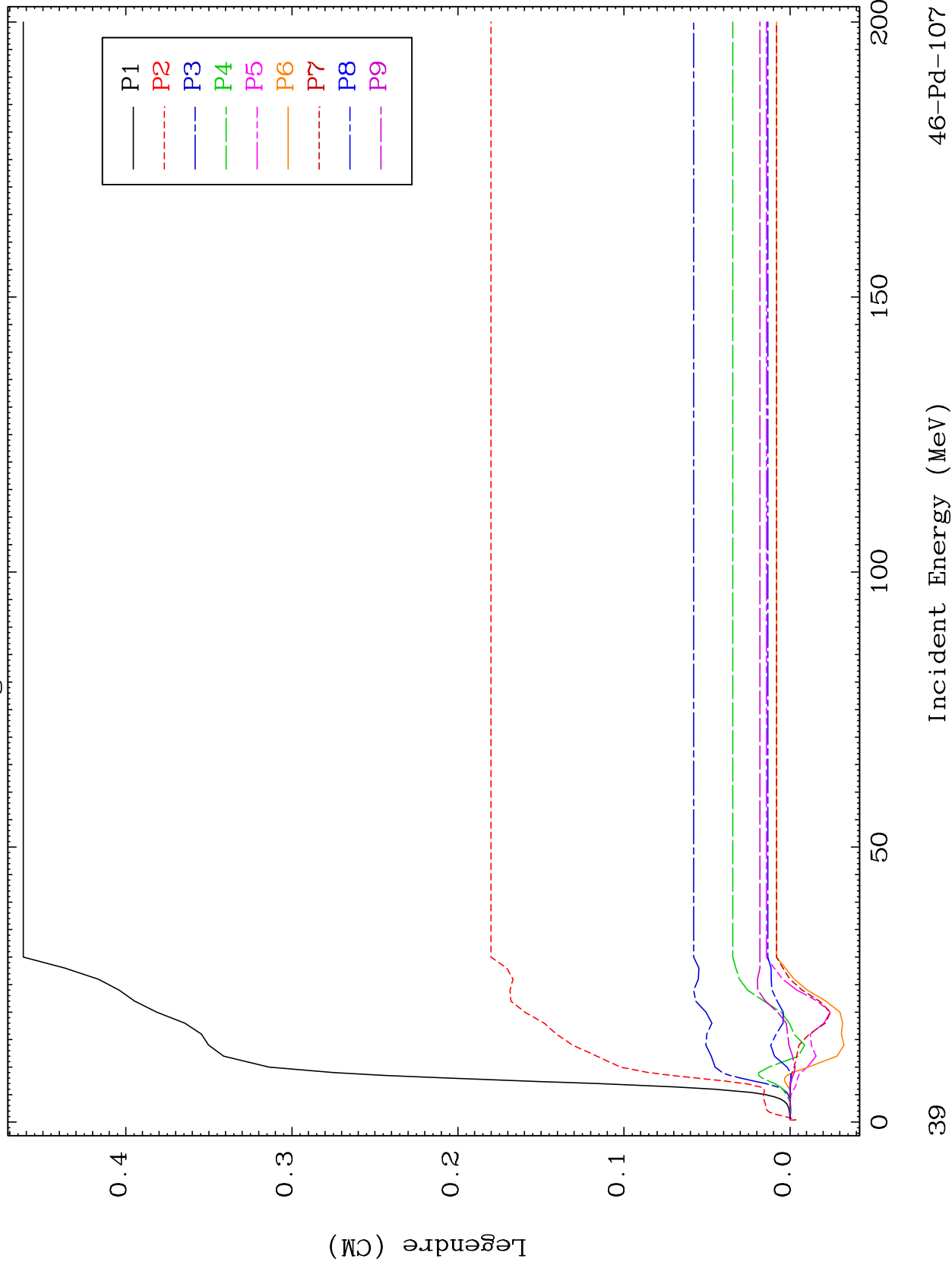
Incident Energy (MeV)

46-Pd-107

MAT 4640

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

46-Pd-107



46-Pd-107

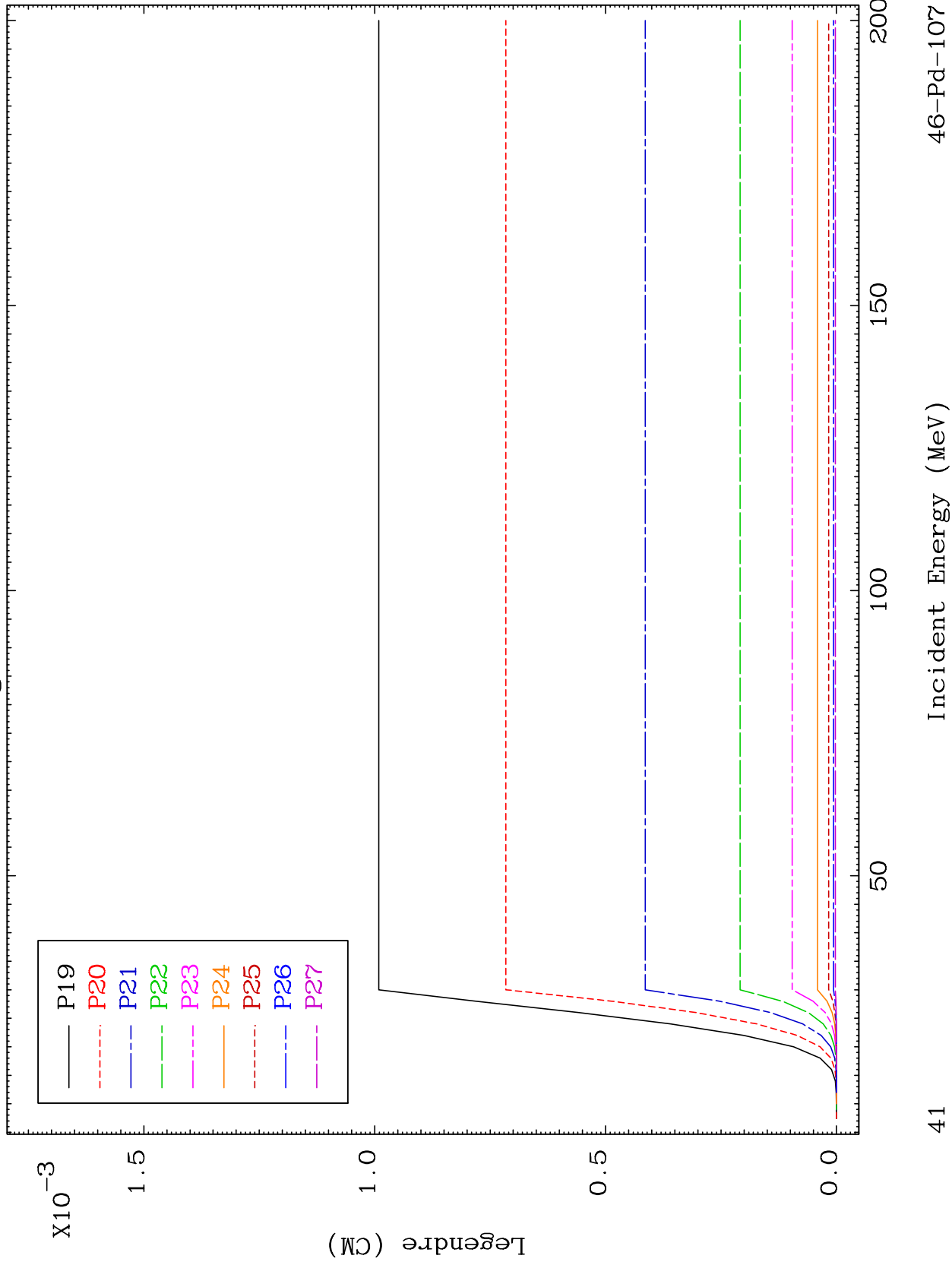
Incident Energy (MeV)

39

MAT 4640

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

46-Pd-107

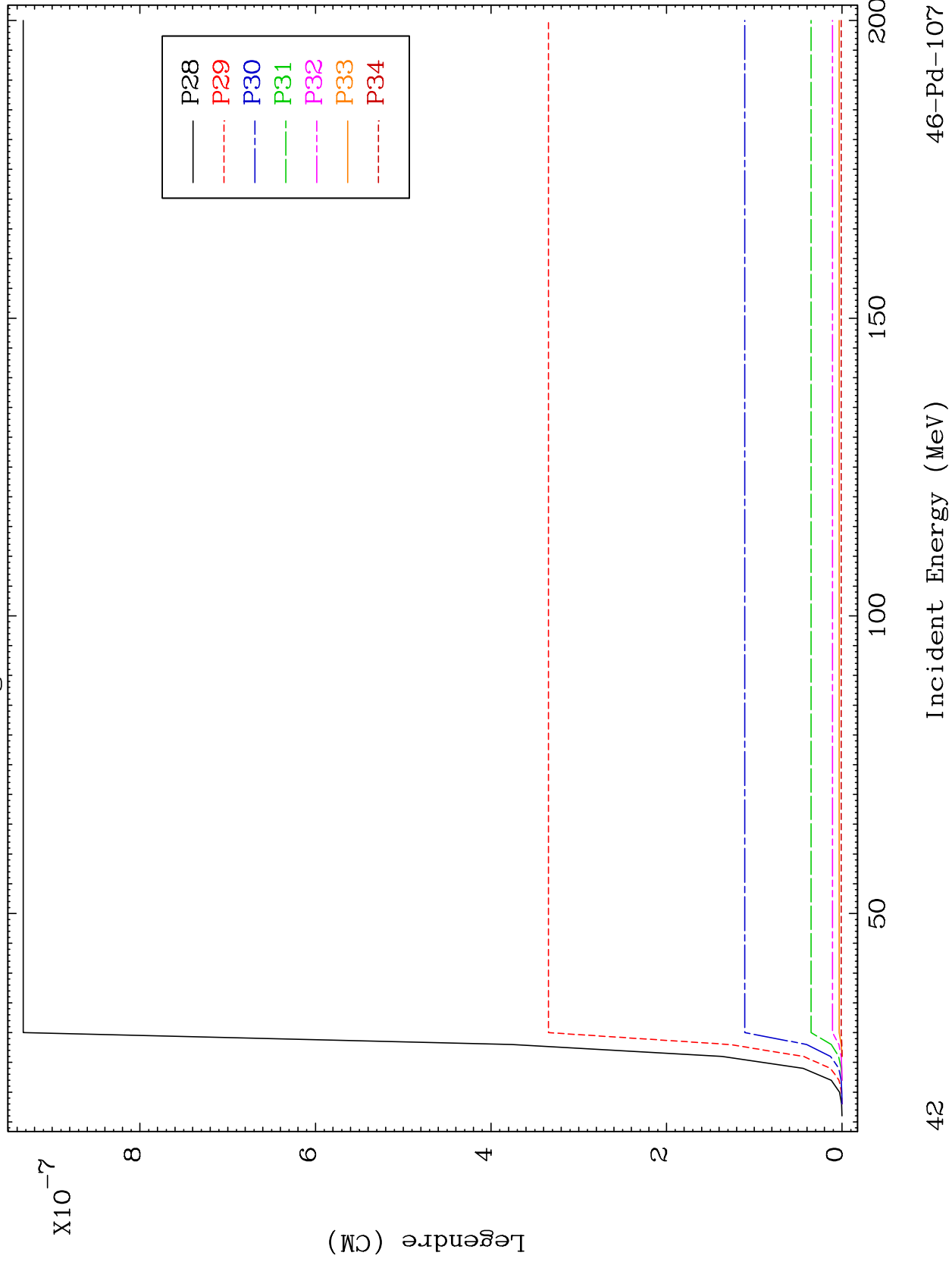


41

MAT 4640

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

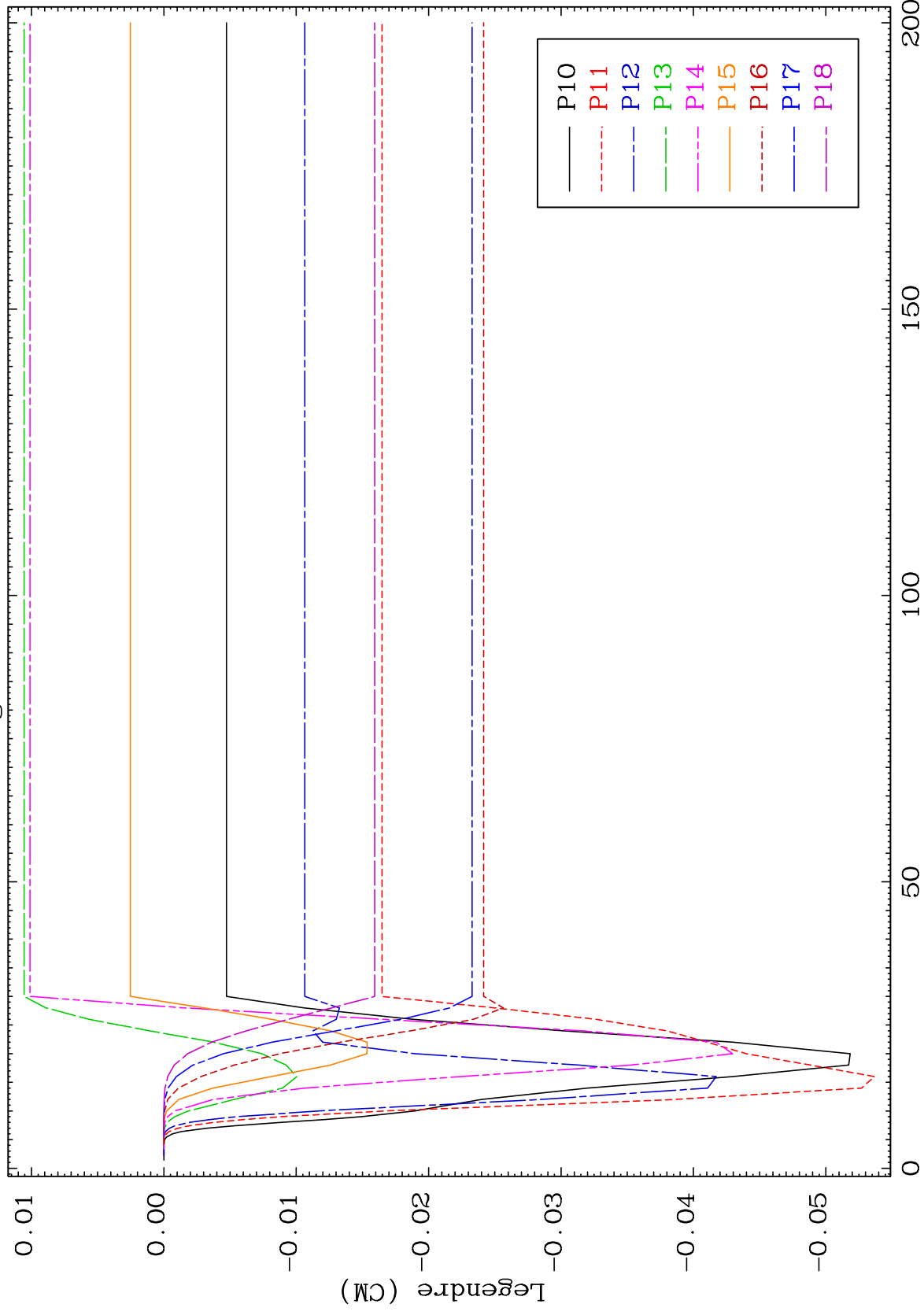
46-Pd-107



MAT 4640

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

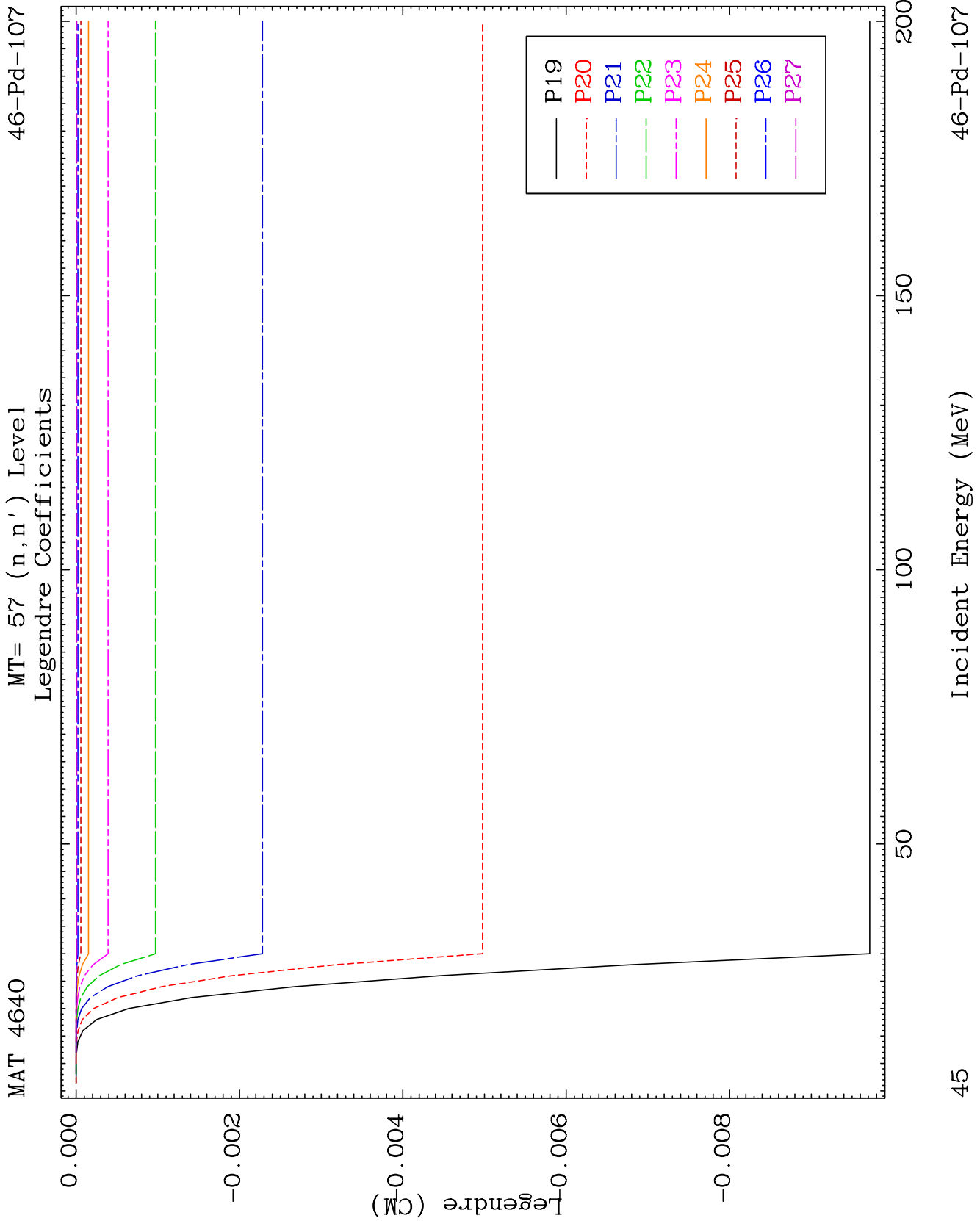
46-Pd-107



44

Incident Energy (MeV)

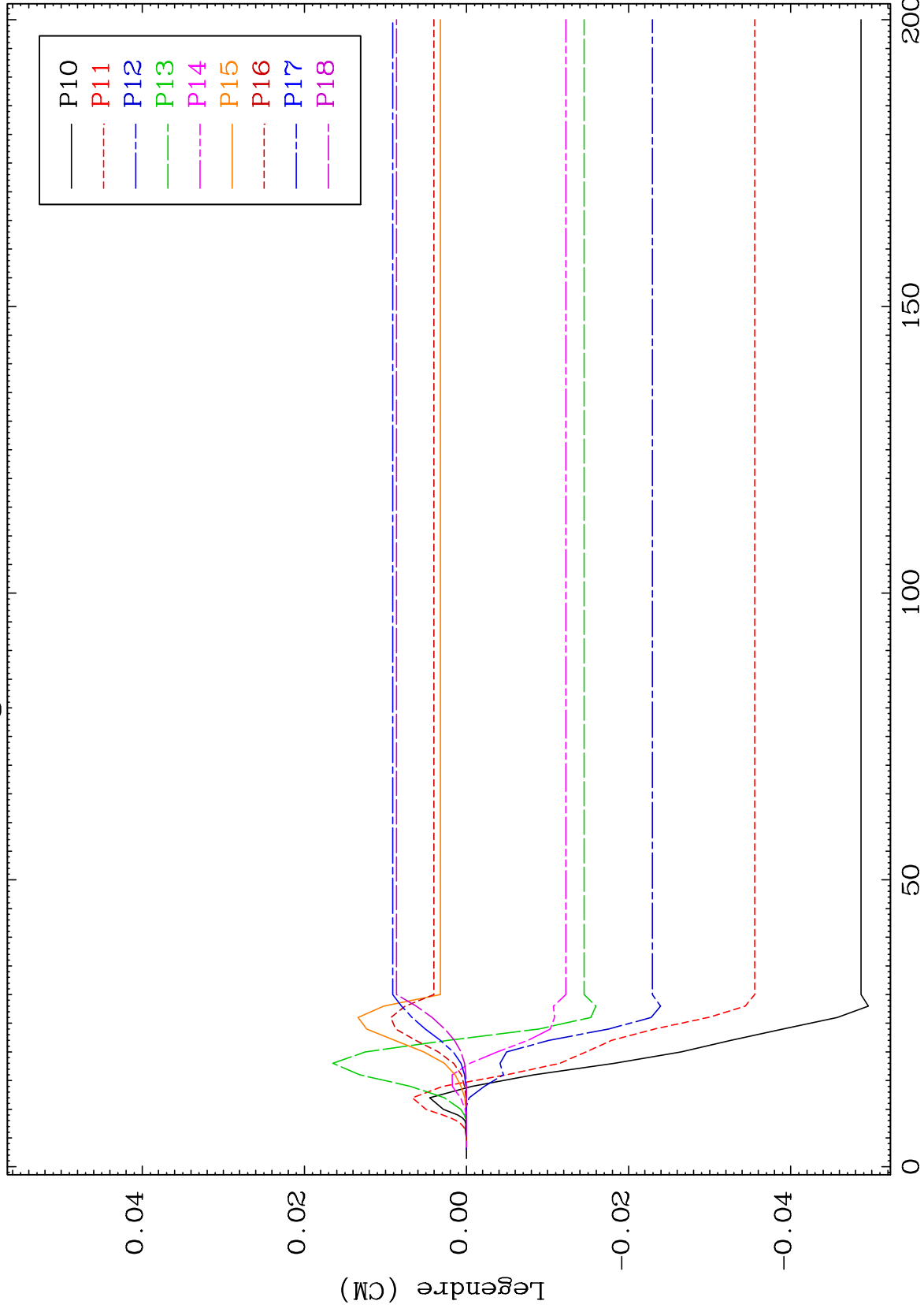
46-Pd-107



MAT 4640

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

46-Pd-107



48

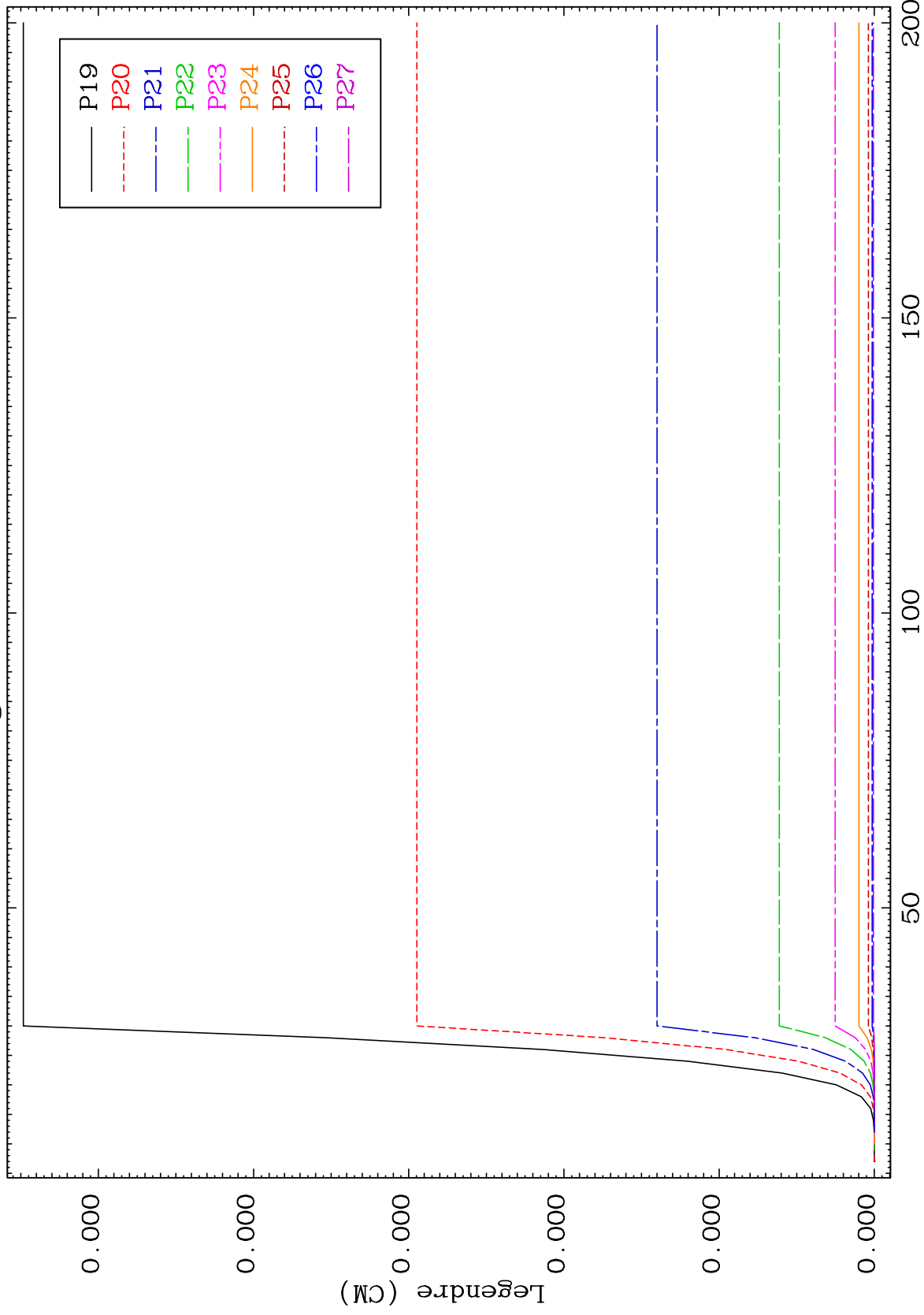
Incident Energy (MeV)

46-Pd-107

MAT 4640

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

46-Pd-107



49

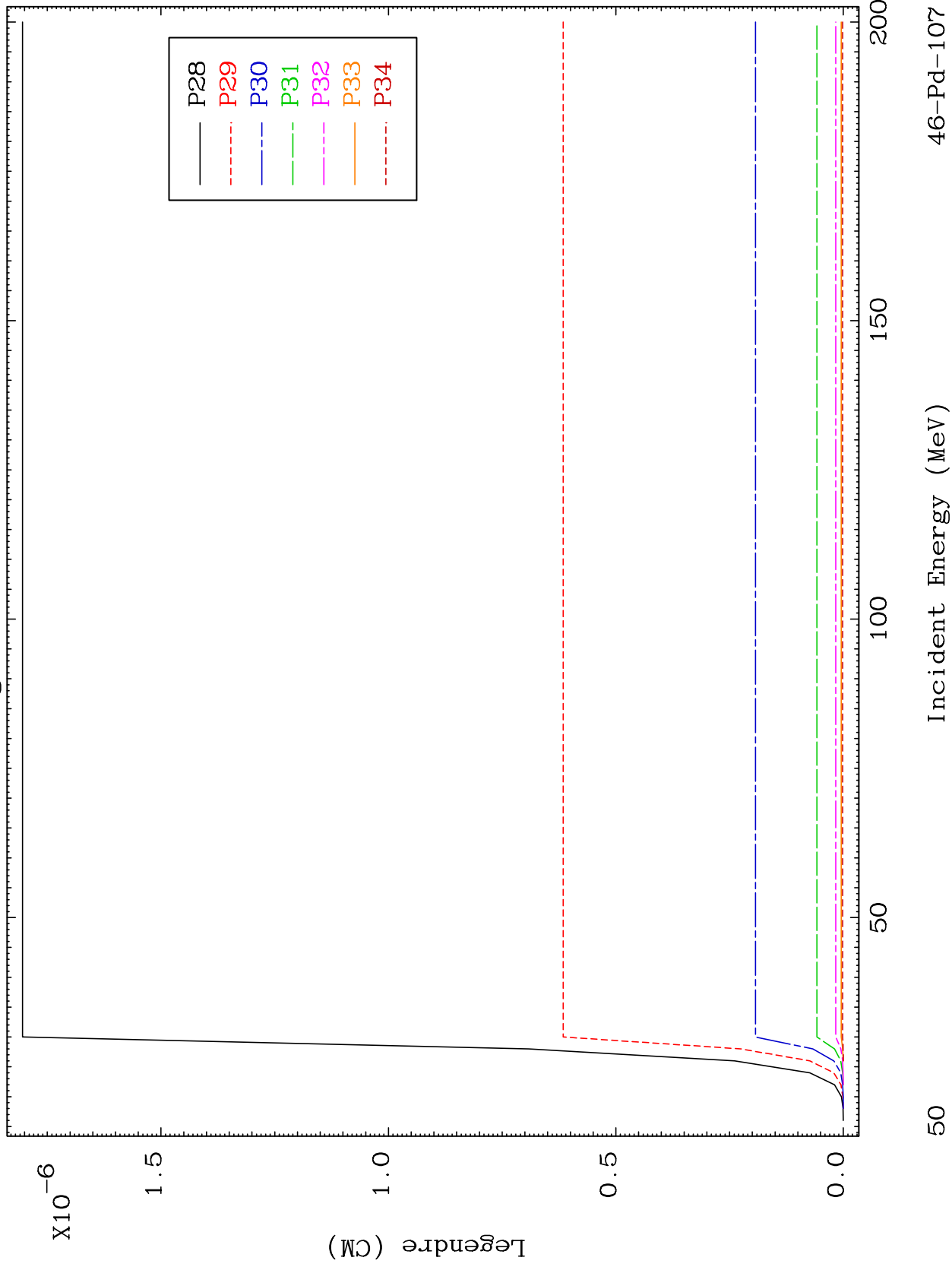
Incident Energy (MeV)

46-Pd-107

MAT 4640

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

46-Pd-107

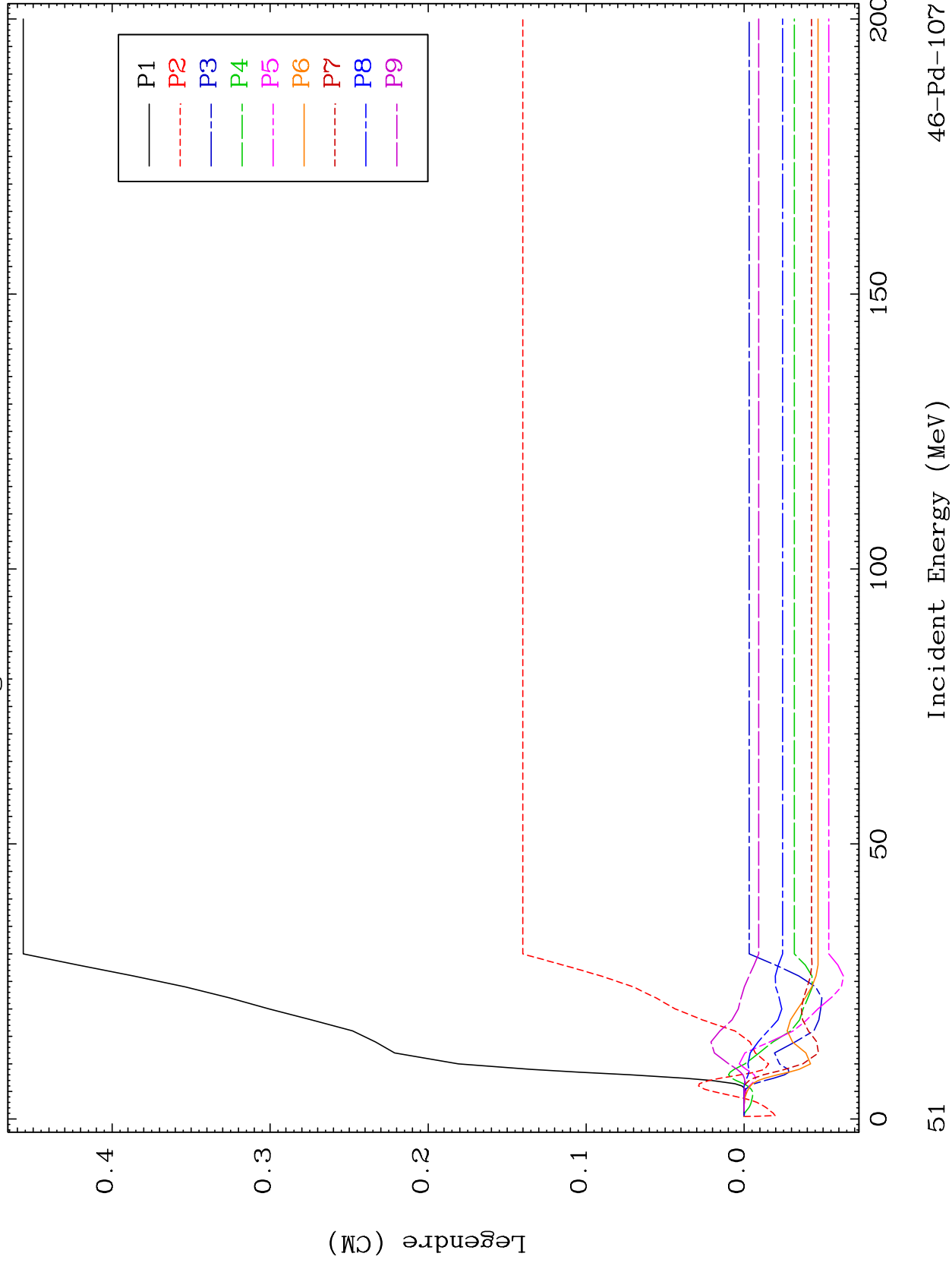


46-Pd-107

MAT 4640

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

46-Pd-107



51

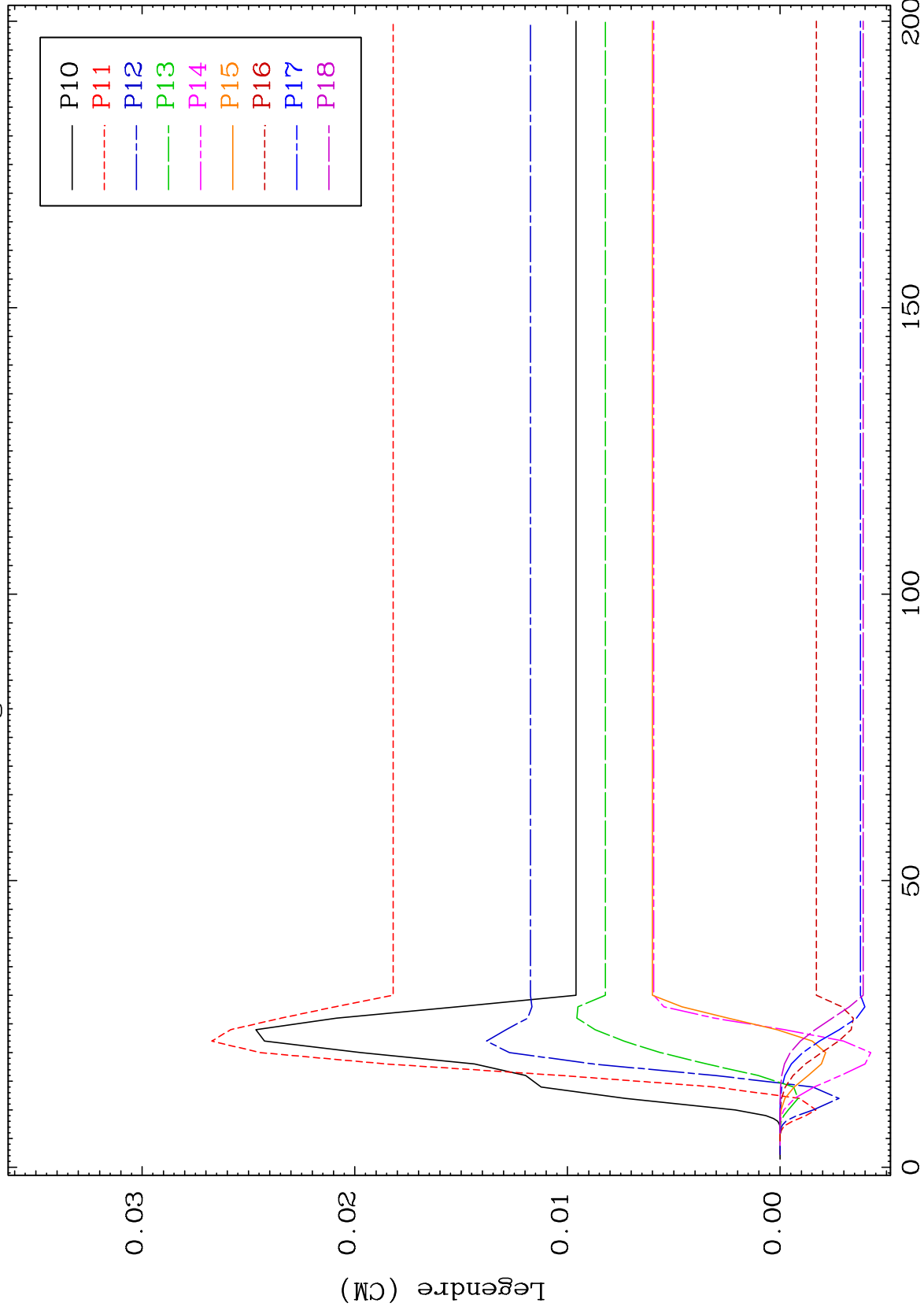
Incident Energy (MeV)

46-Pd-107

MAT 4640

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

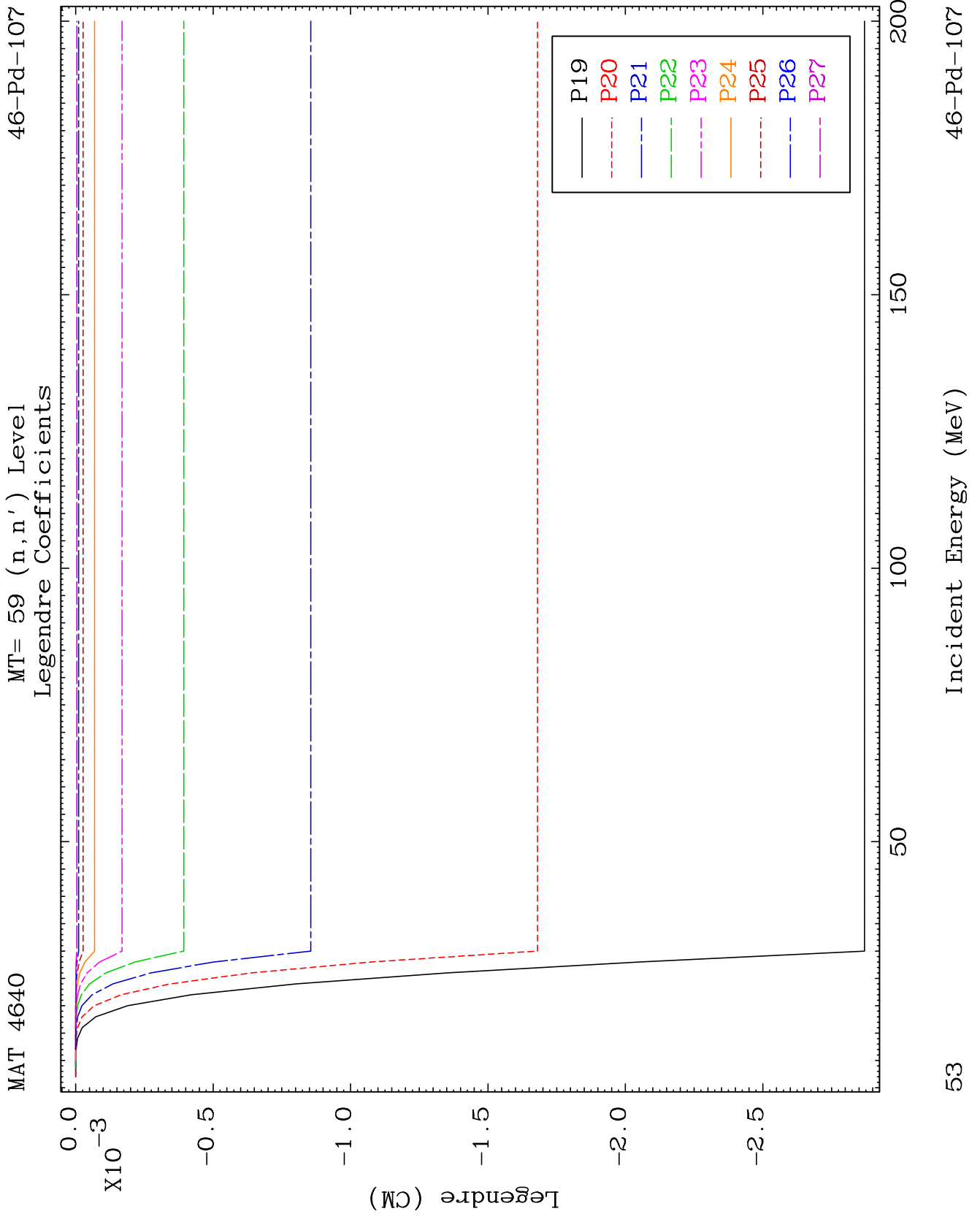
46-Pd-107

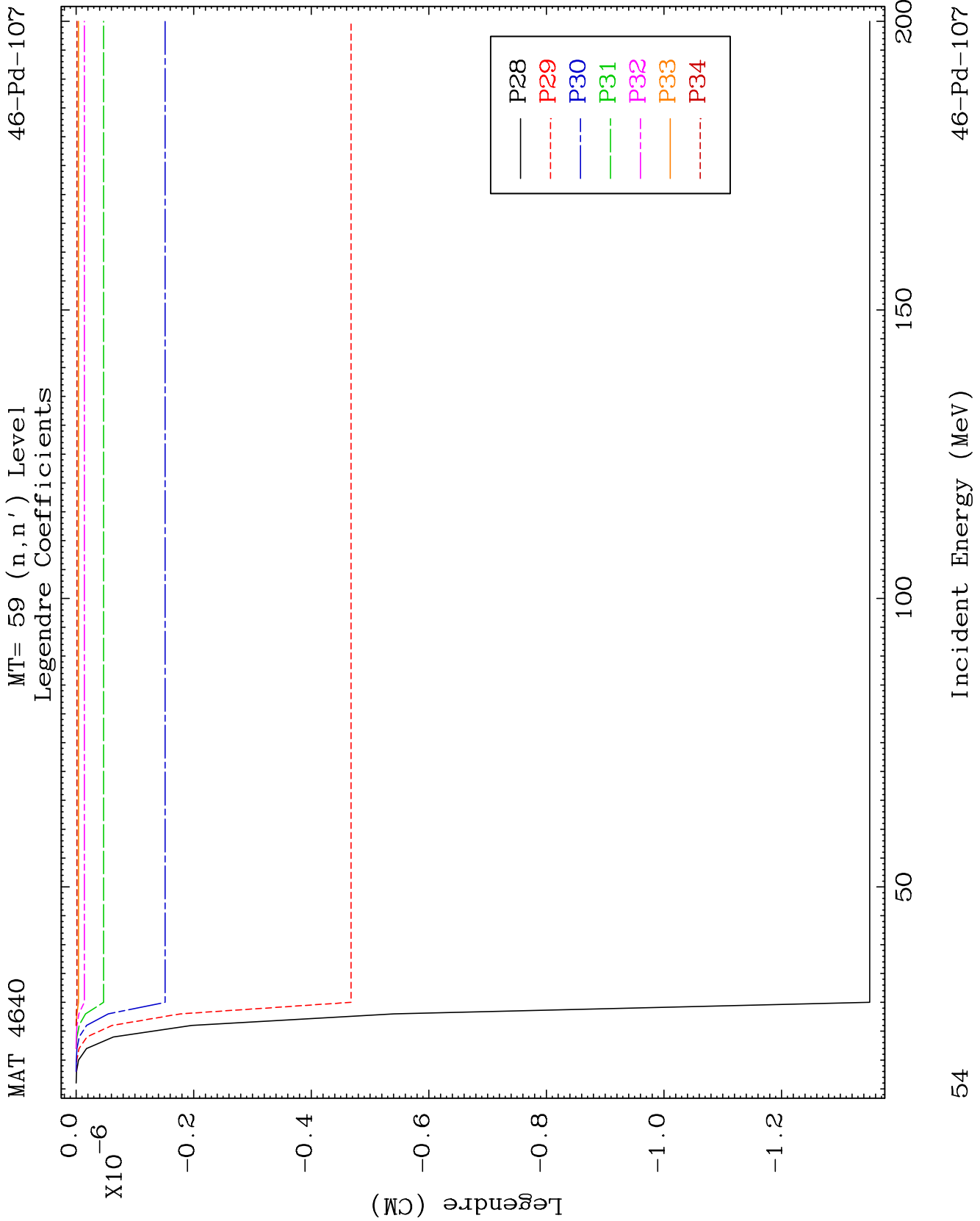


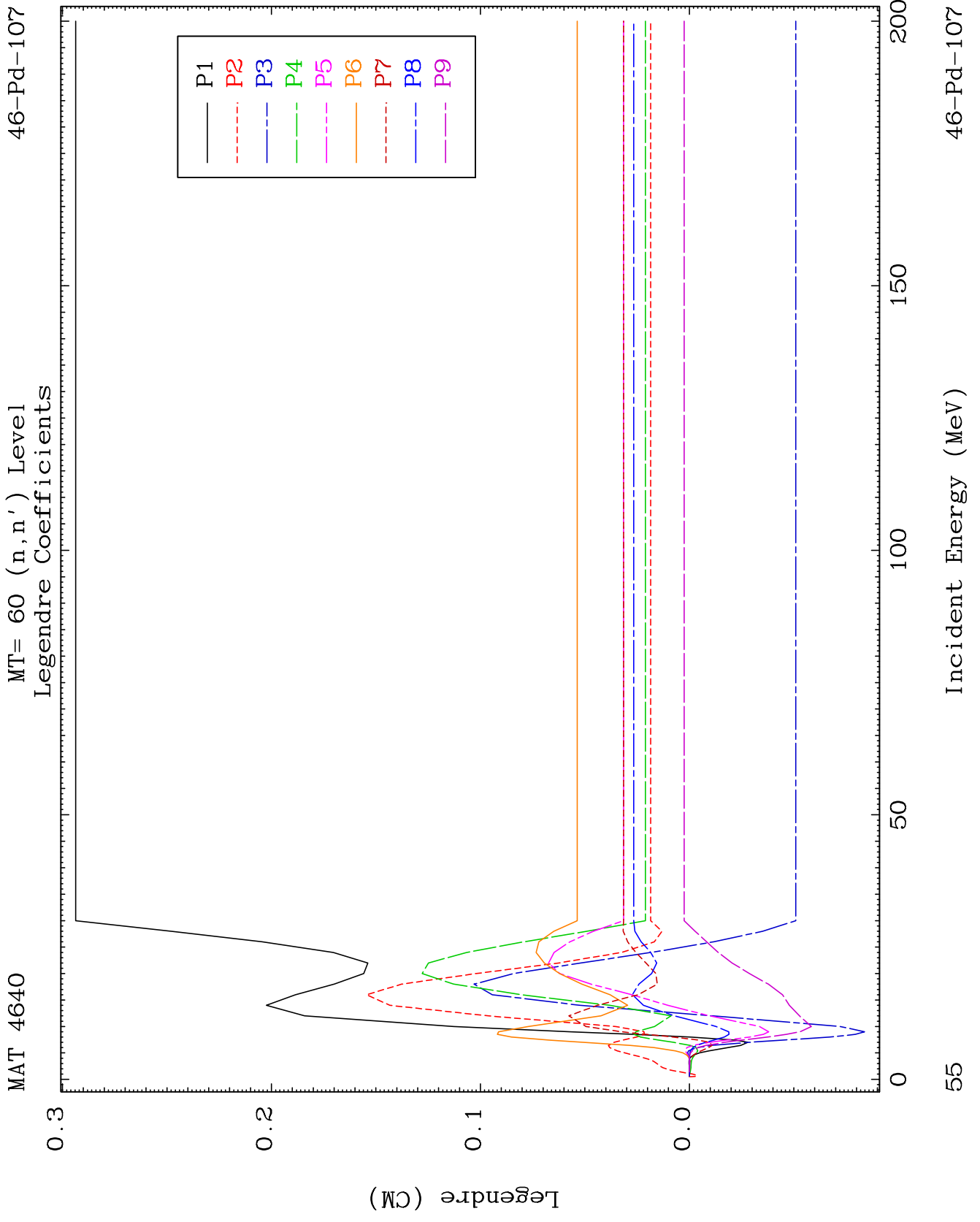
52

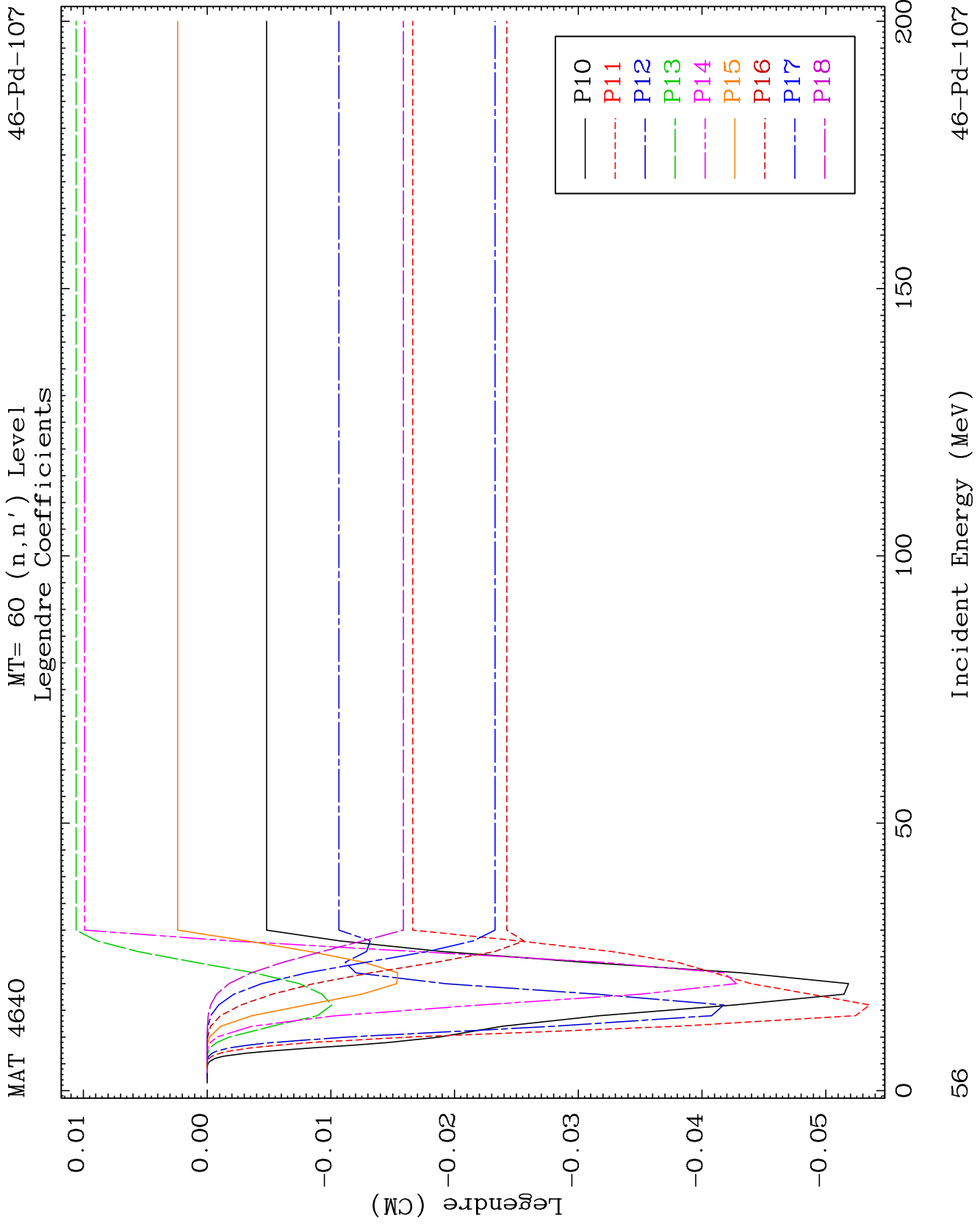
Incident Energy (MeV)

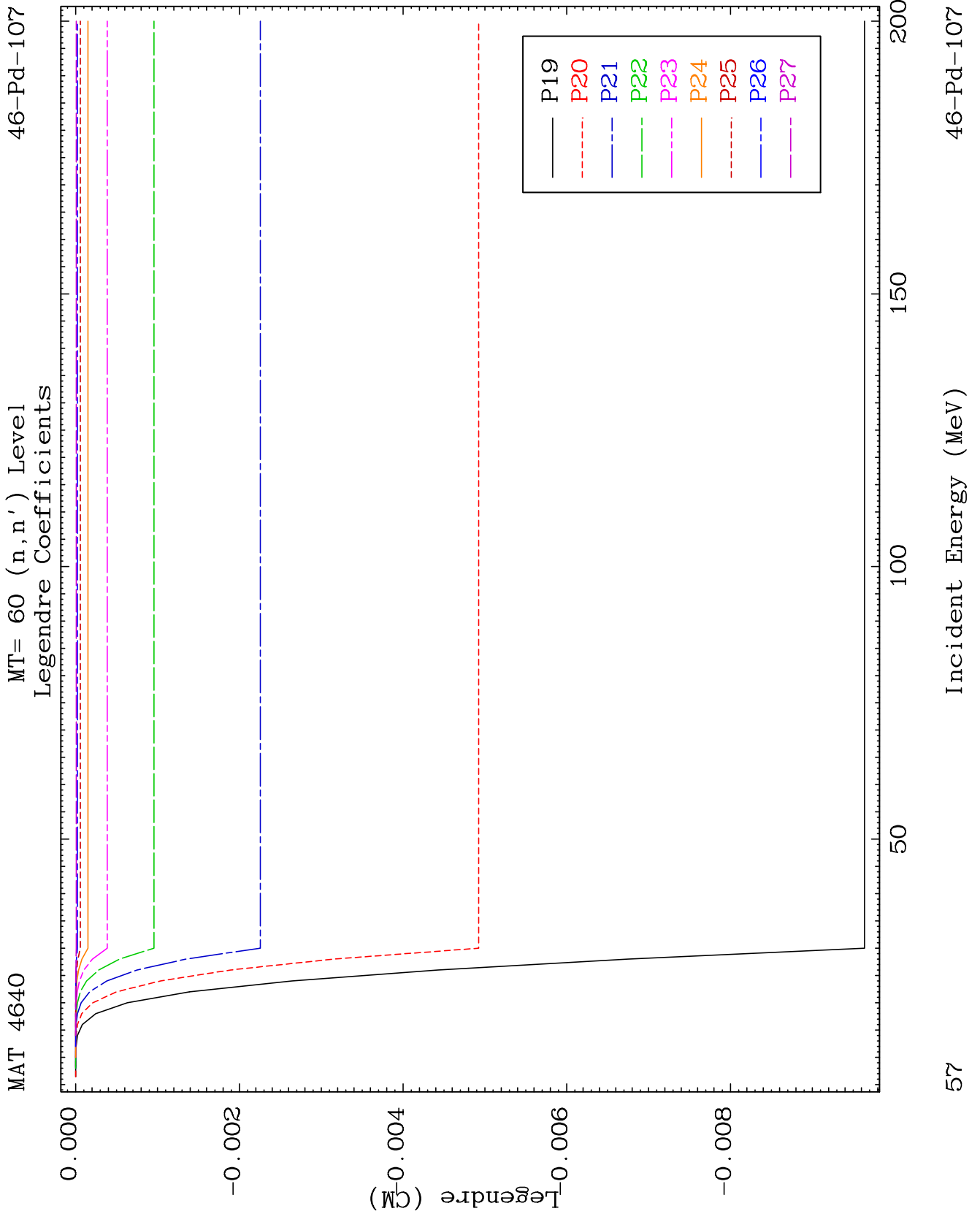
46-Pd-107

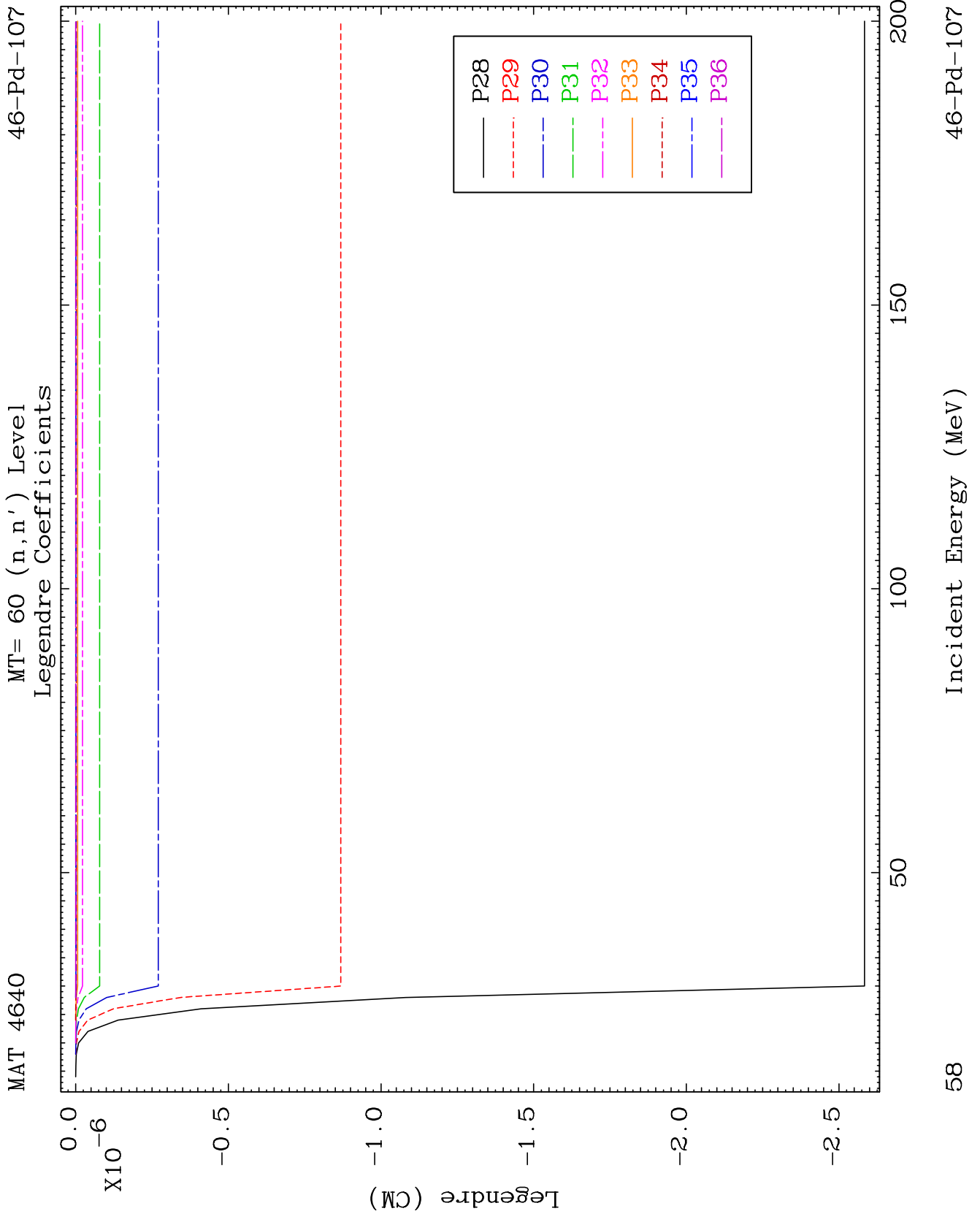








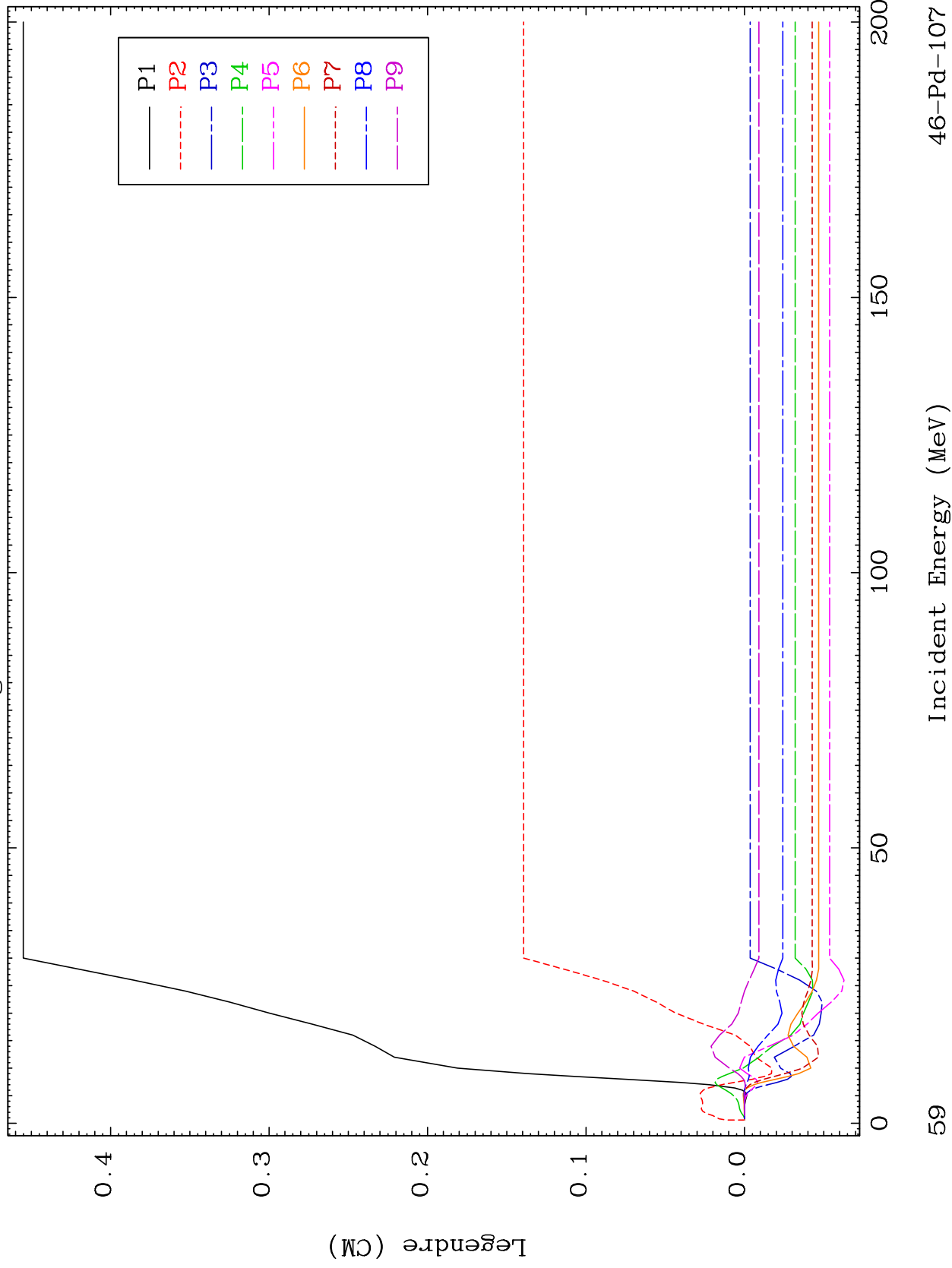




MAT 4640

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

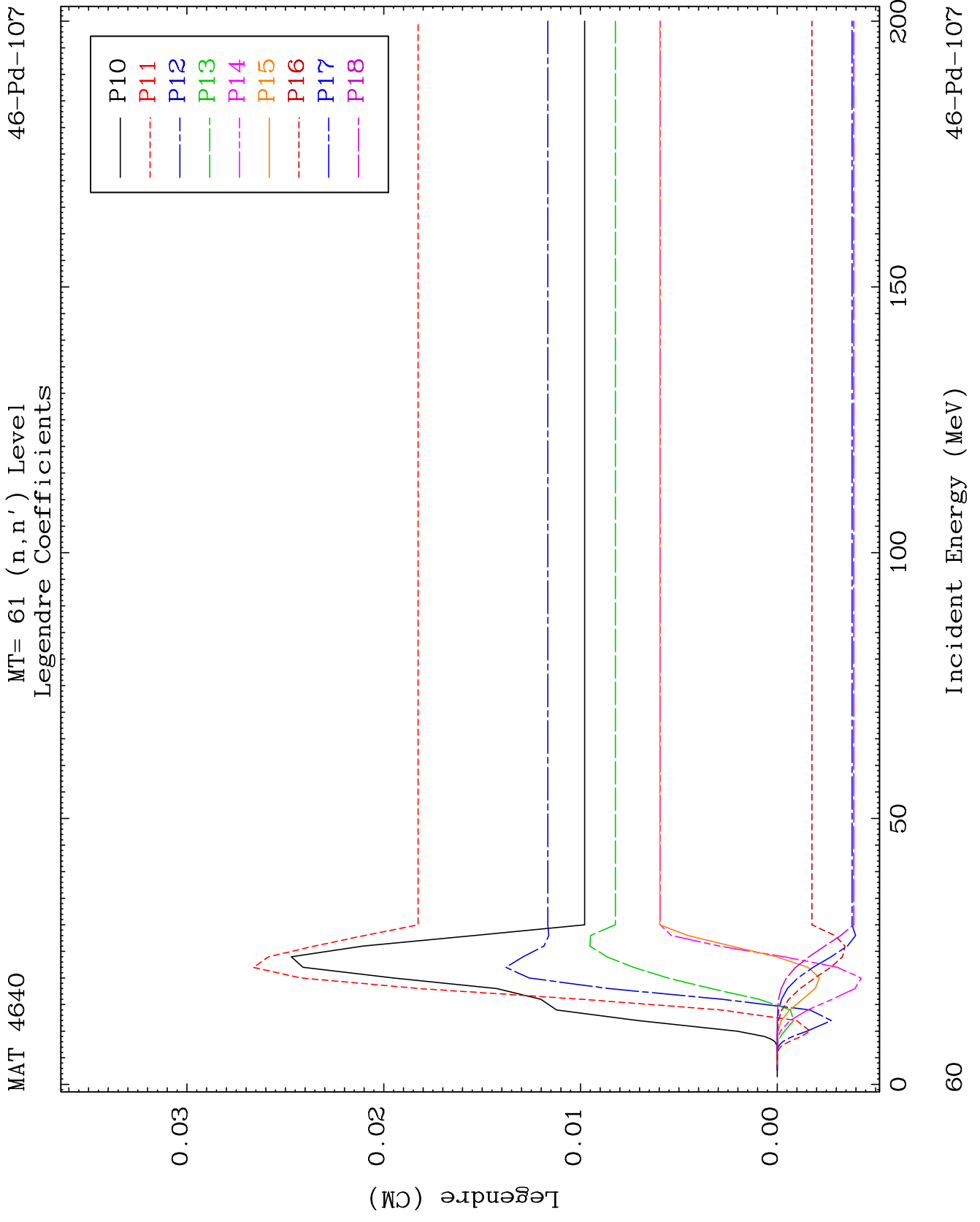
46-Pd-107

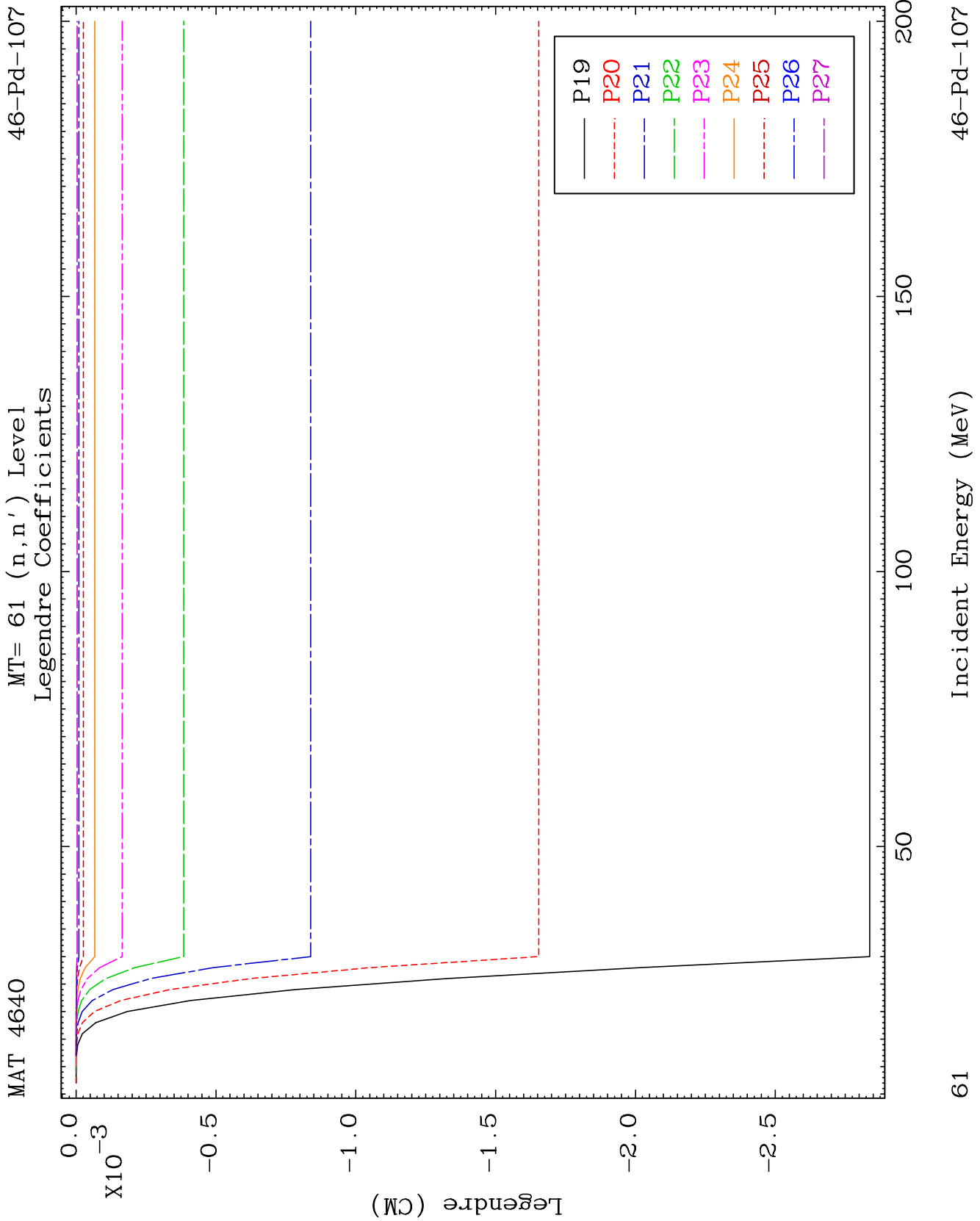


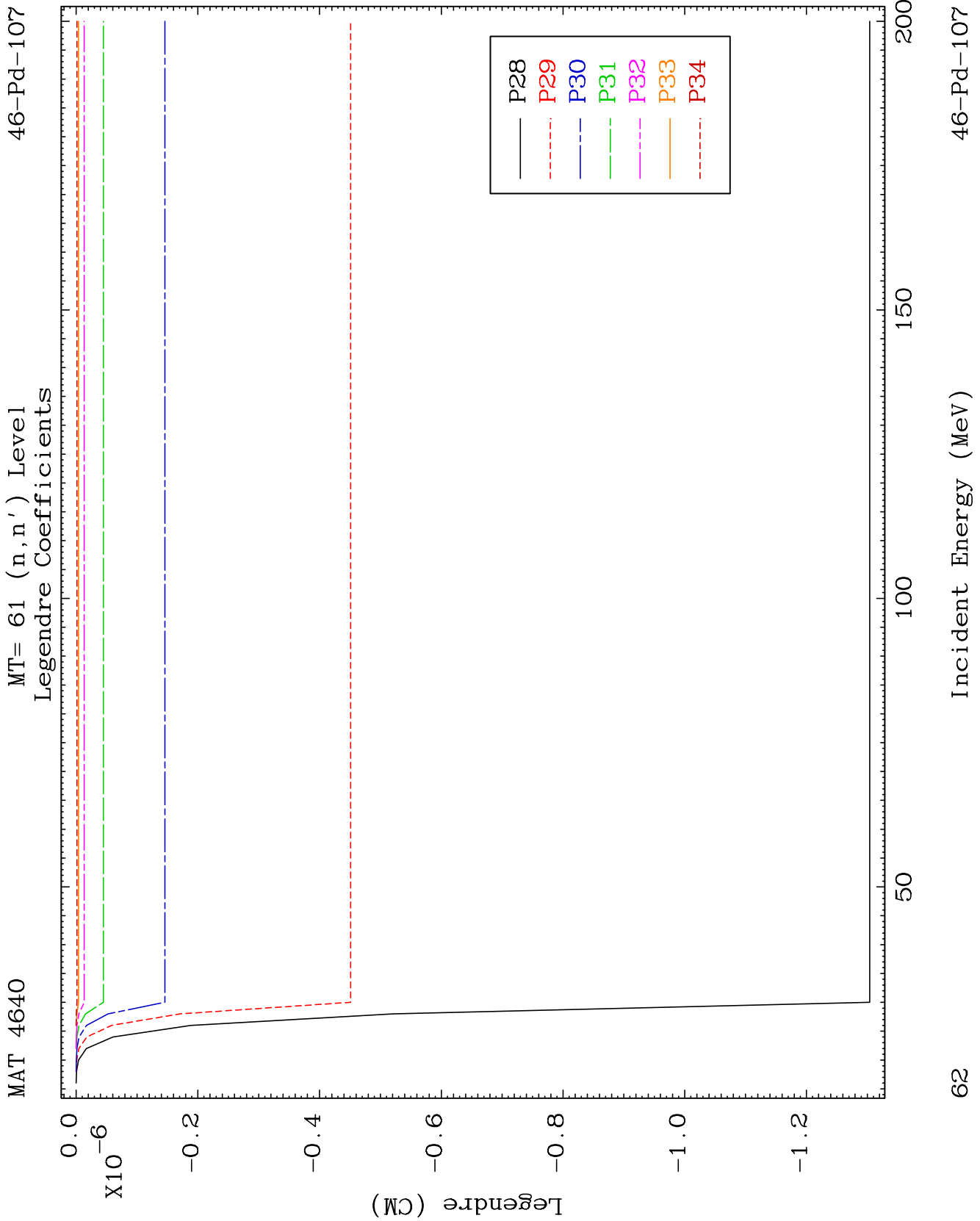
59

Incident Energy (MeV)

46-Pd-107





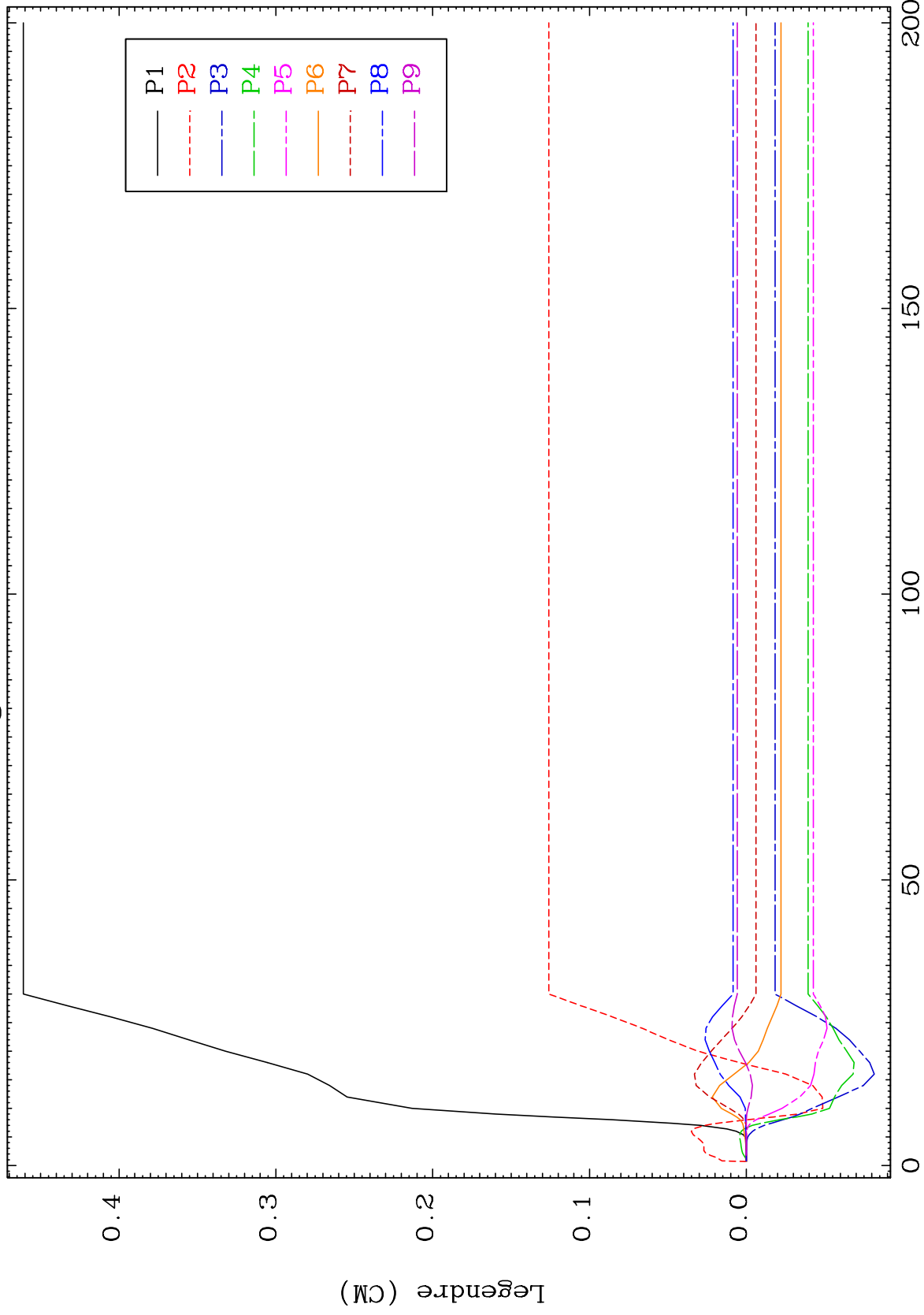


MAT 4640

MT= 62 (n,n') Level

46-Pd-107

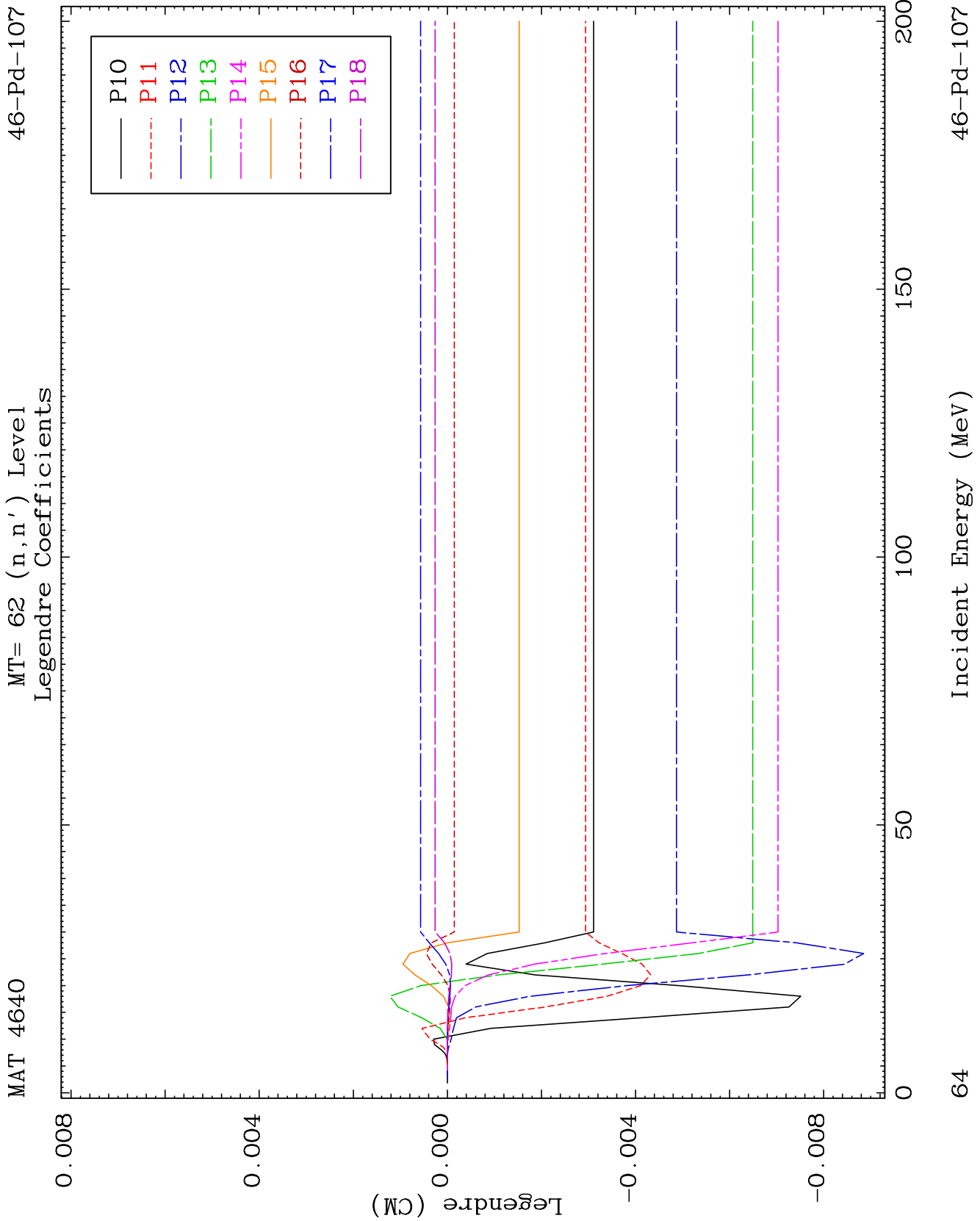
Legendre Coefficients



63

Incident Energy (MeV)

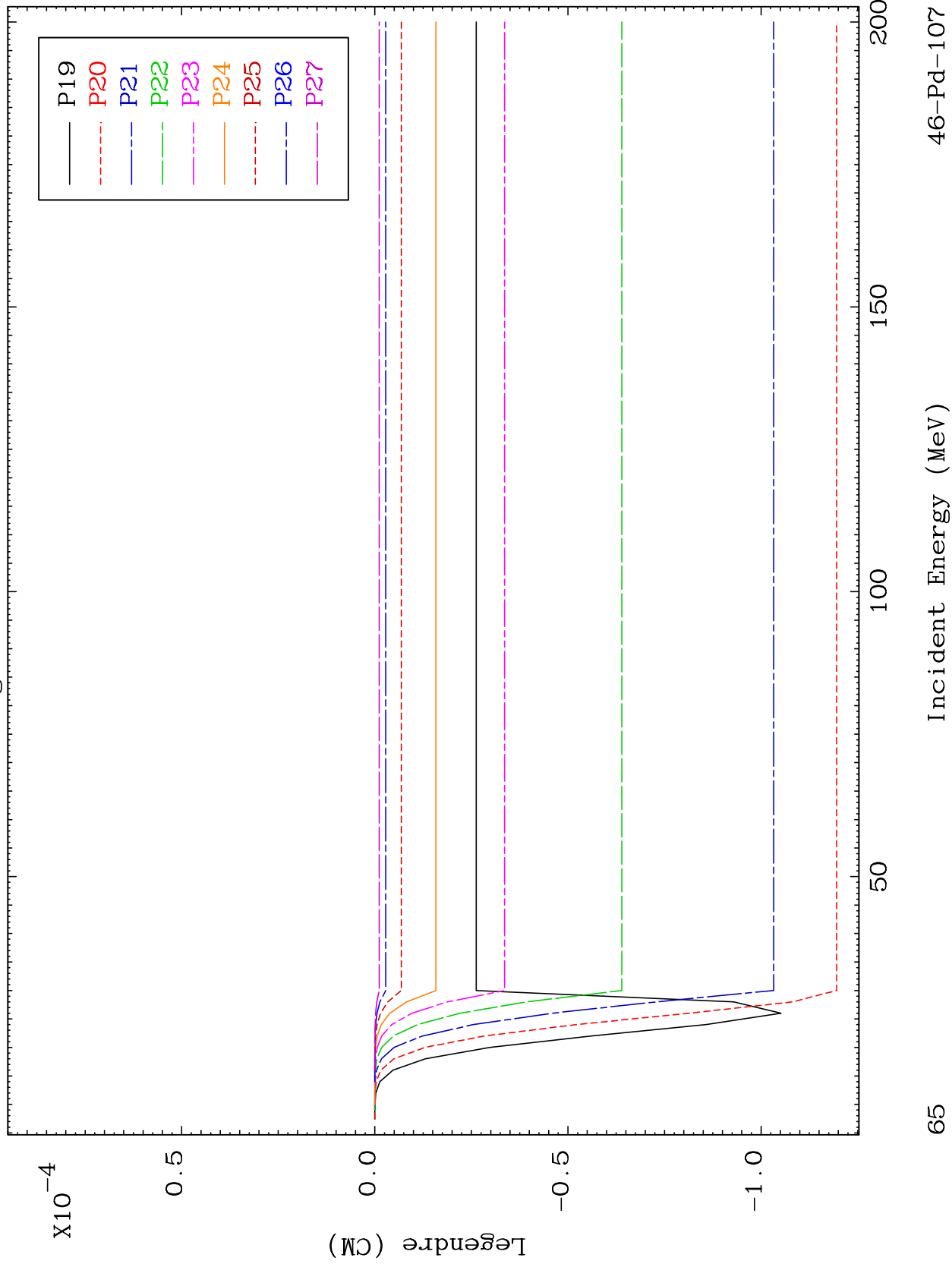
46-Pd-107



MAT 4640

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

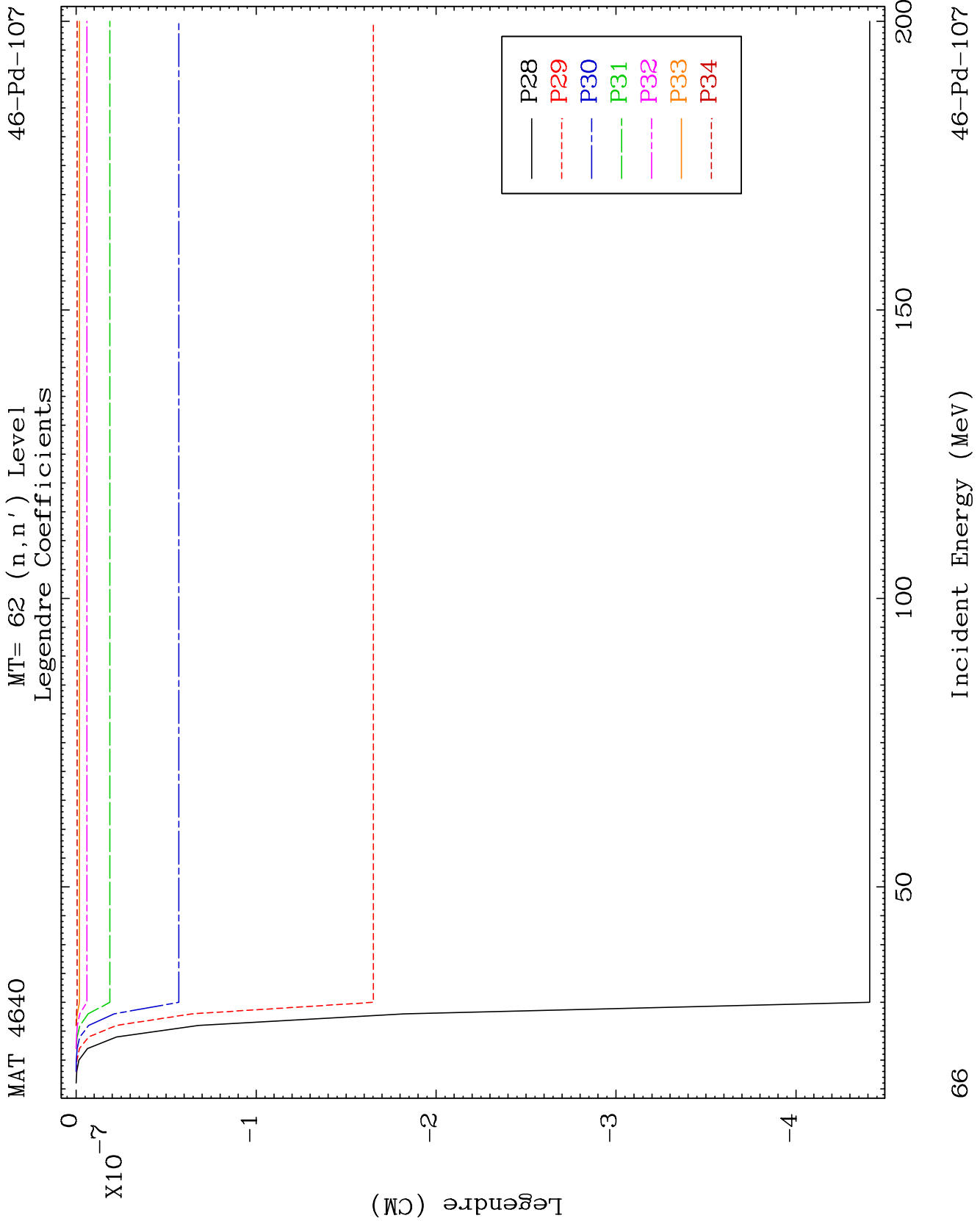
46-Pd-107



65

Incident Energy (MeV)

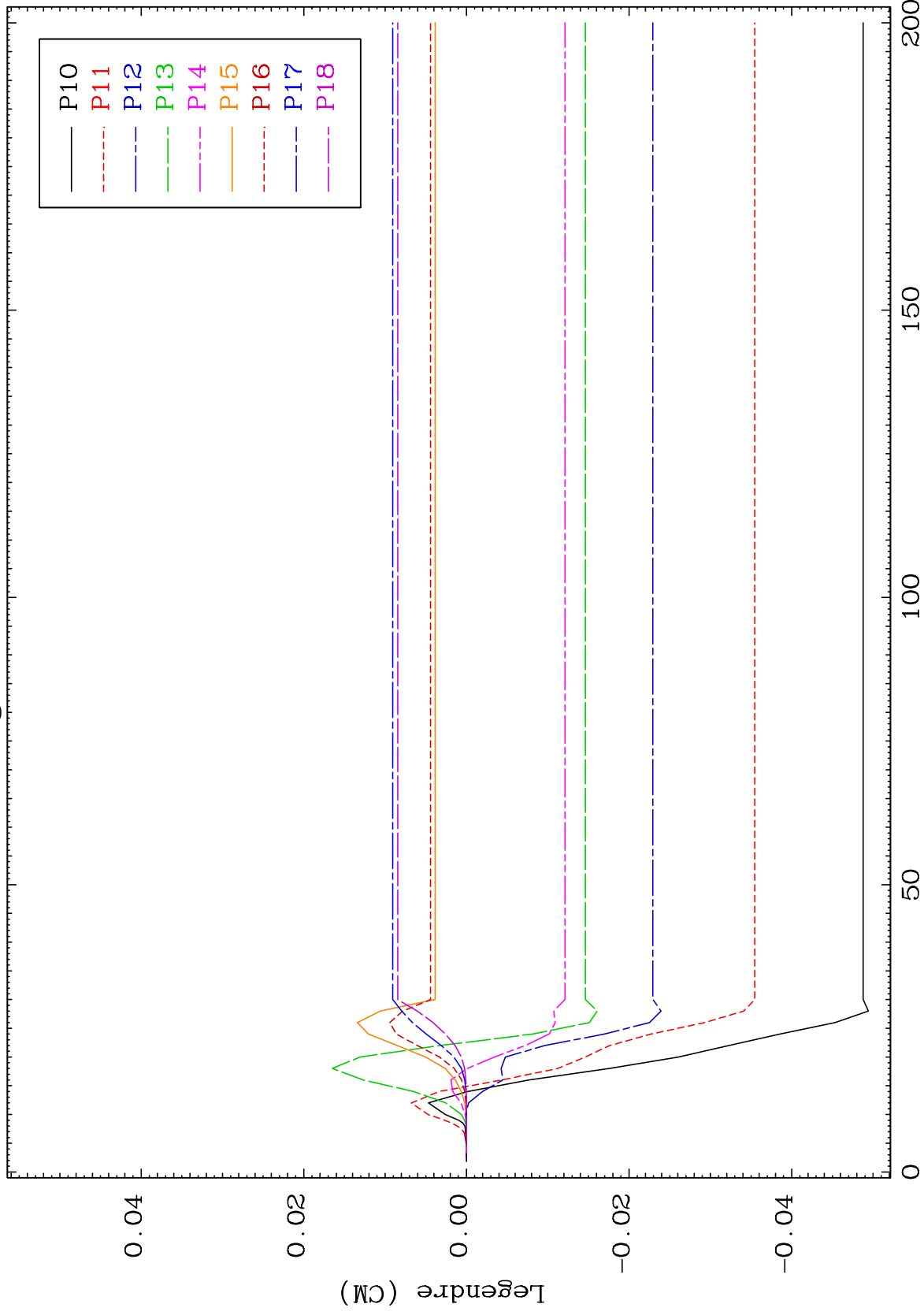
46-Pd-107



MAT 4640

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

46-Pd-107



68

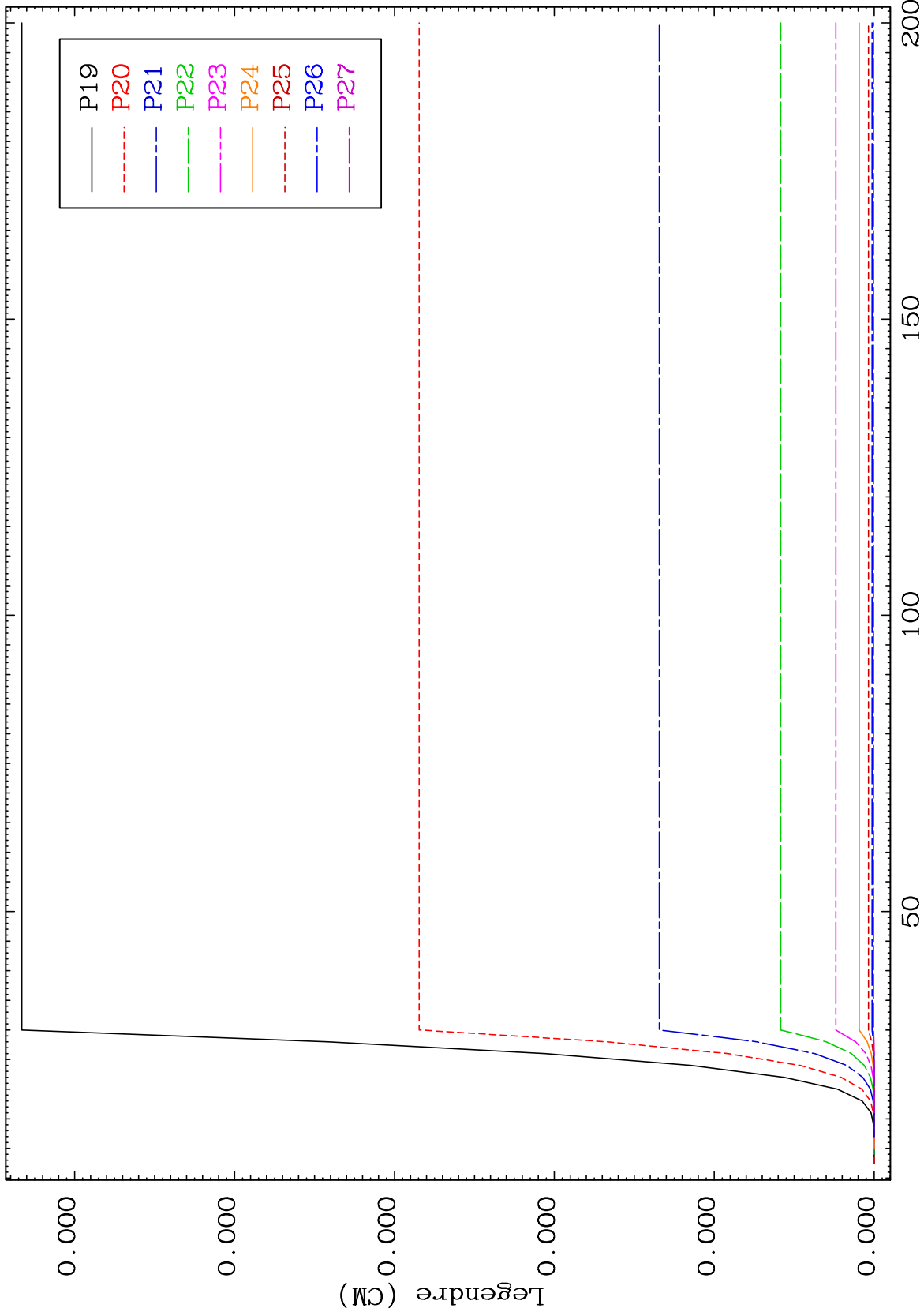
Incident Energy (MeV)

46-Pd-107

MAT 4640

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

46-Pd-107



69

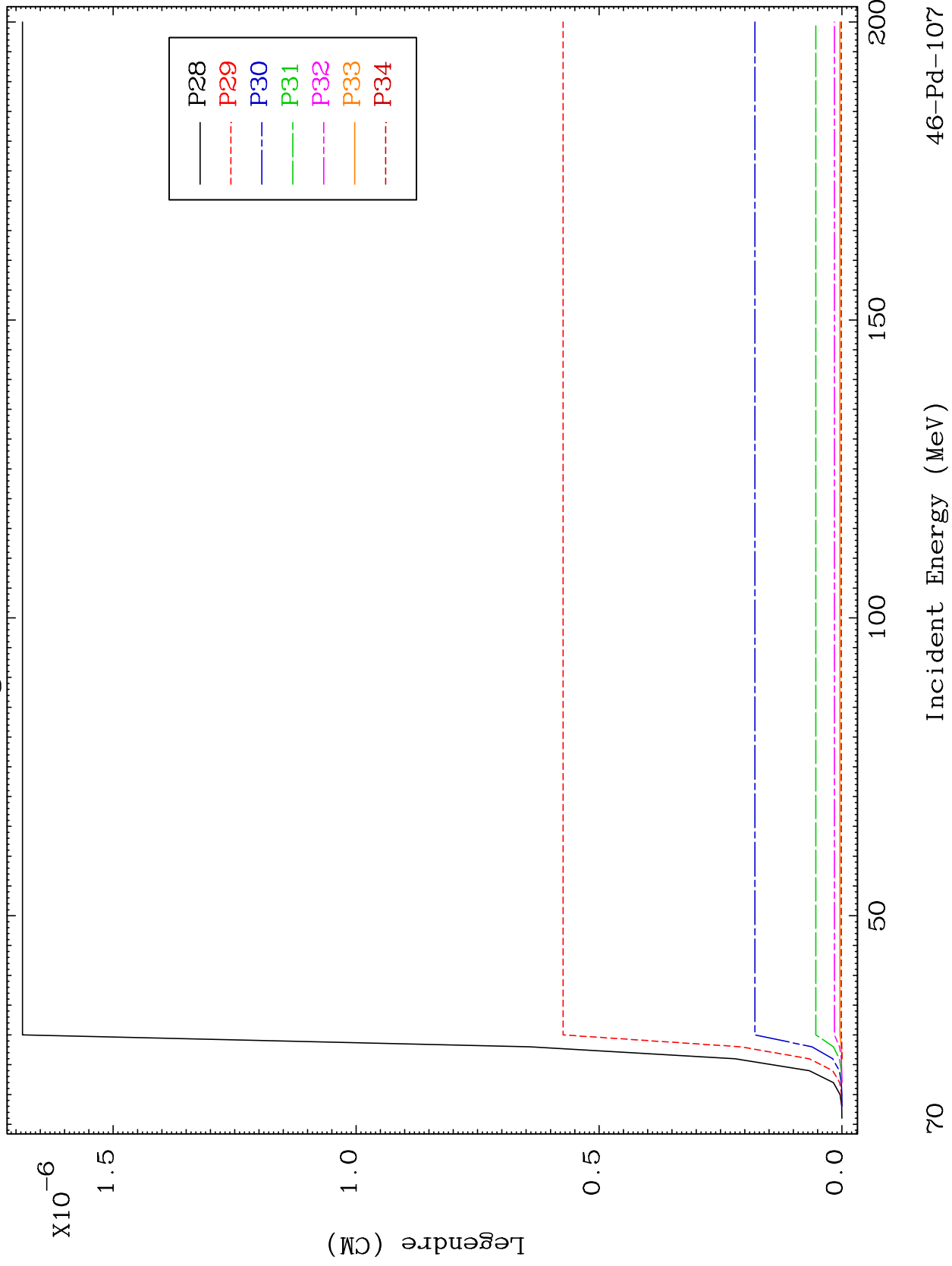
Incident Energy (MeV)

46-Pd-107

MAT 4640

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

46-Pd-107



46-Pd-107

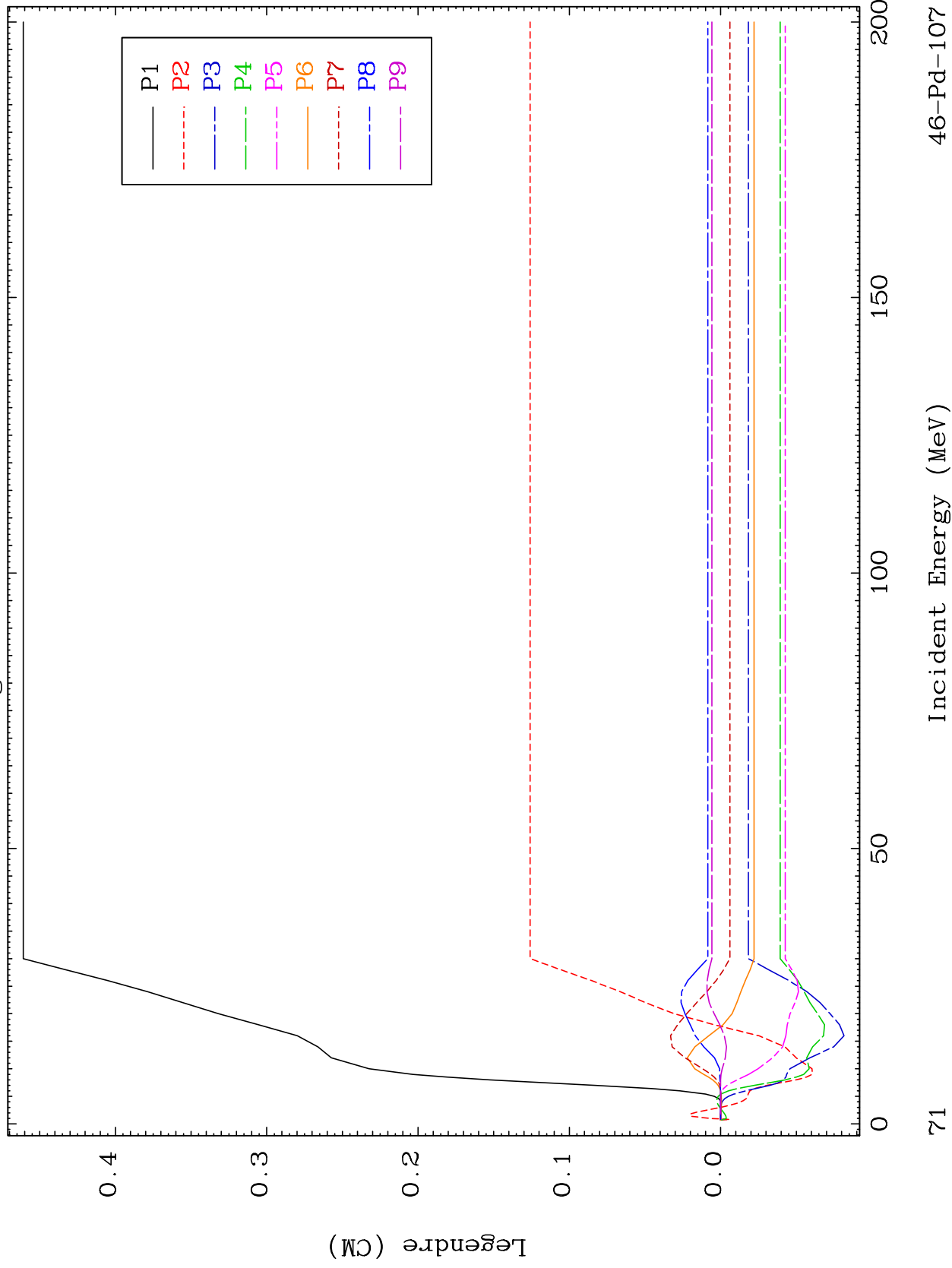
Incident Energy (MeV)

70

MAT 4640

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

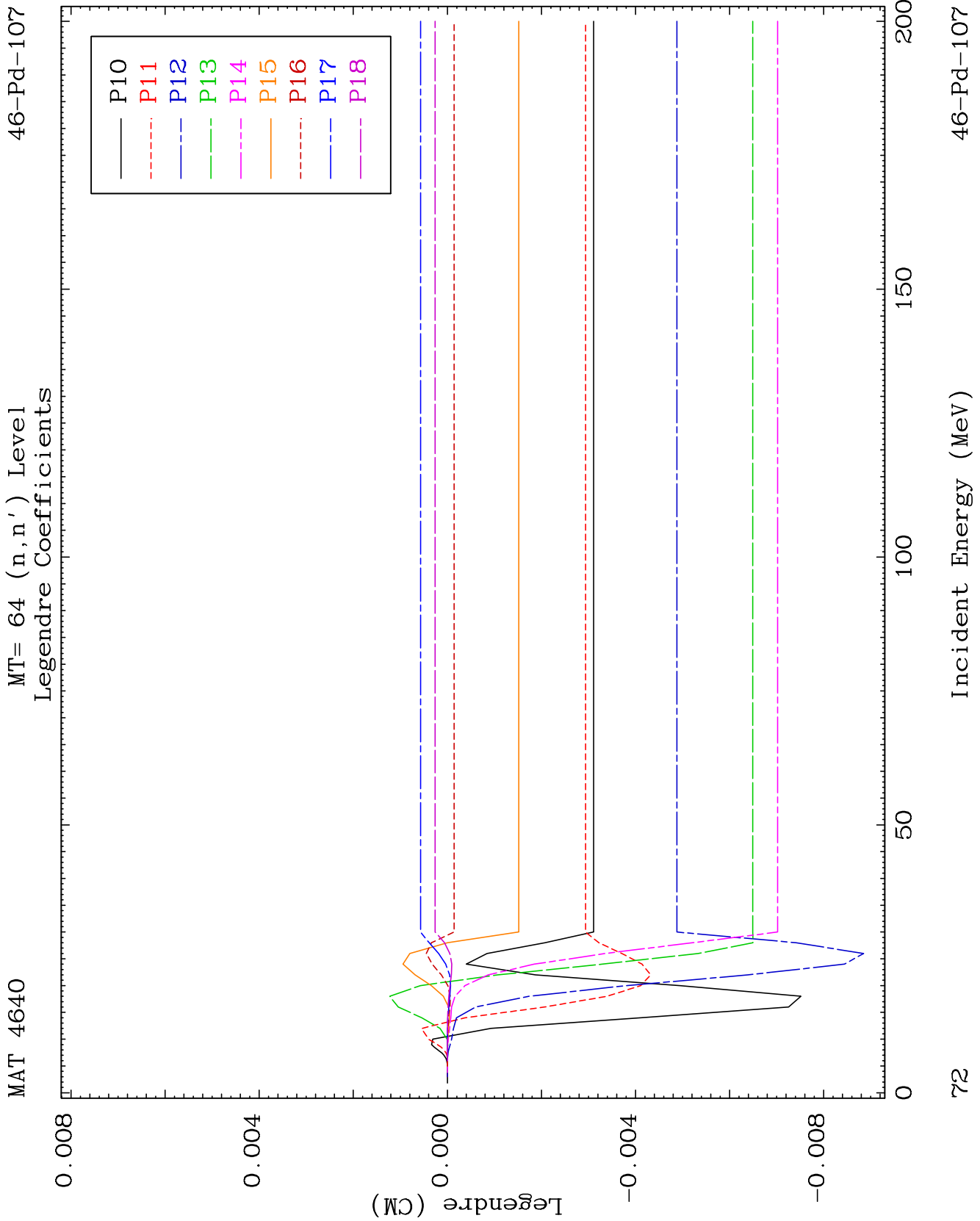
46-Pd-107



71

Incident Energy (MeV)

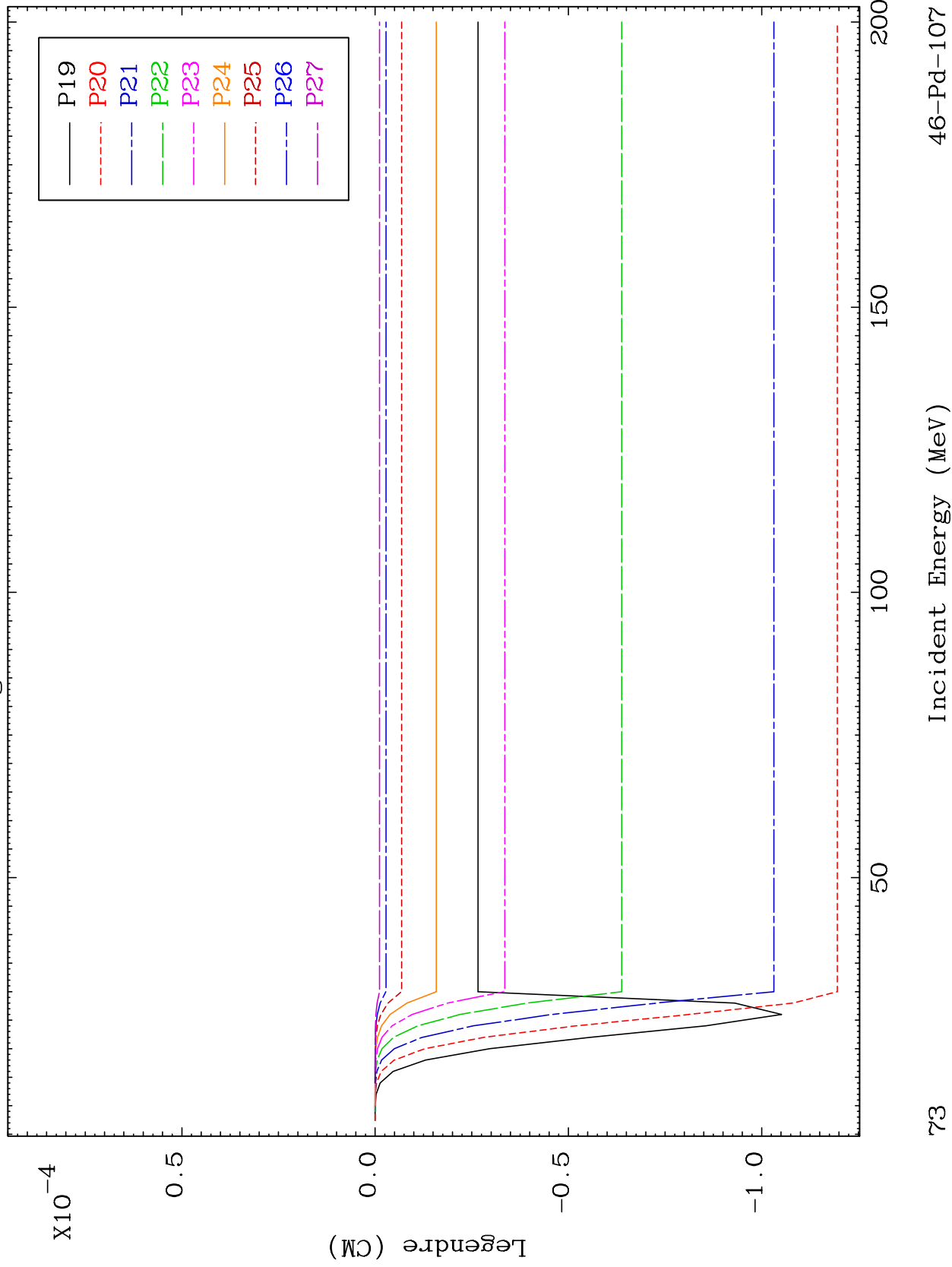
46-Pd-107

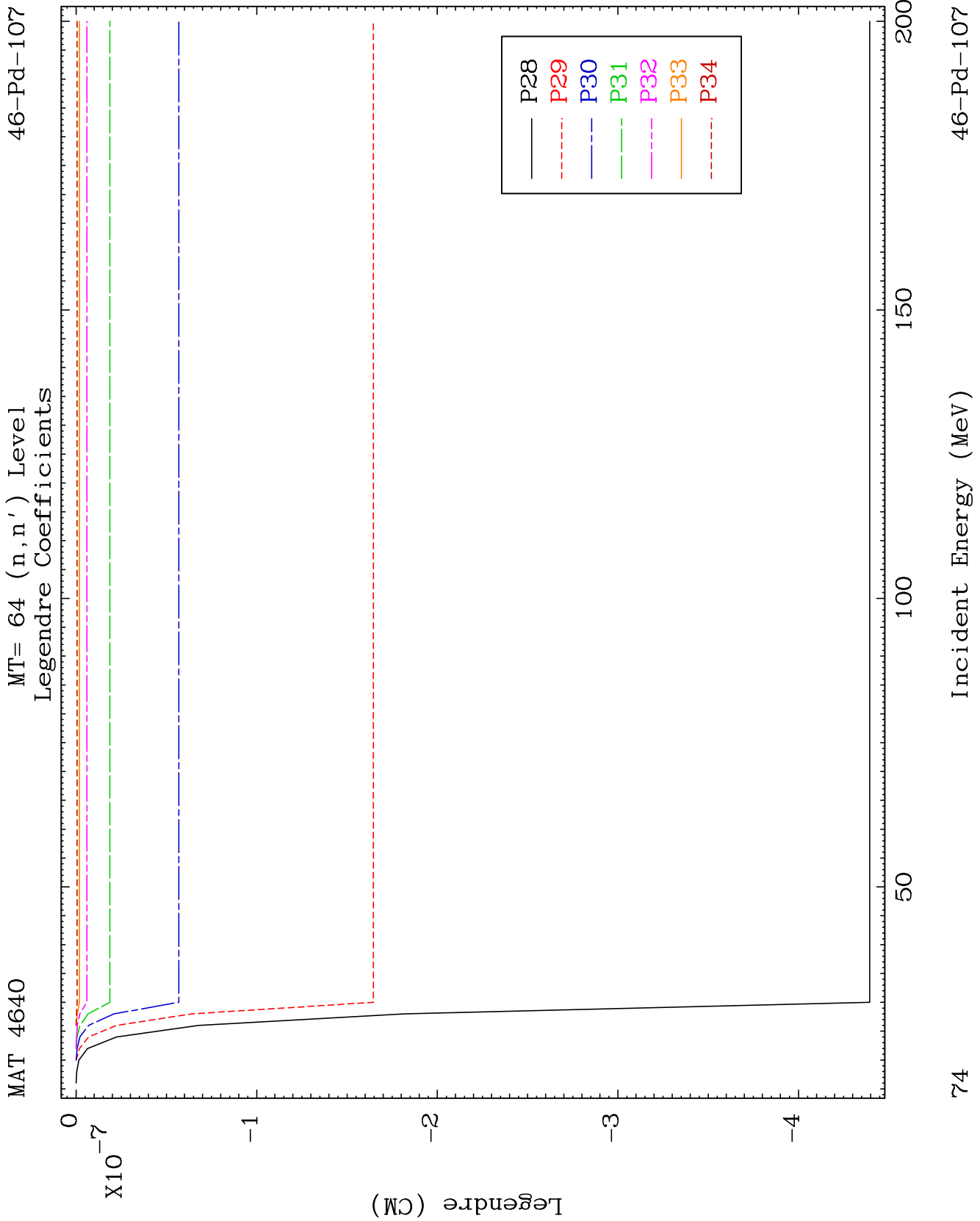


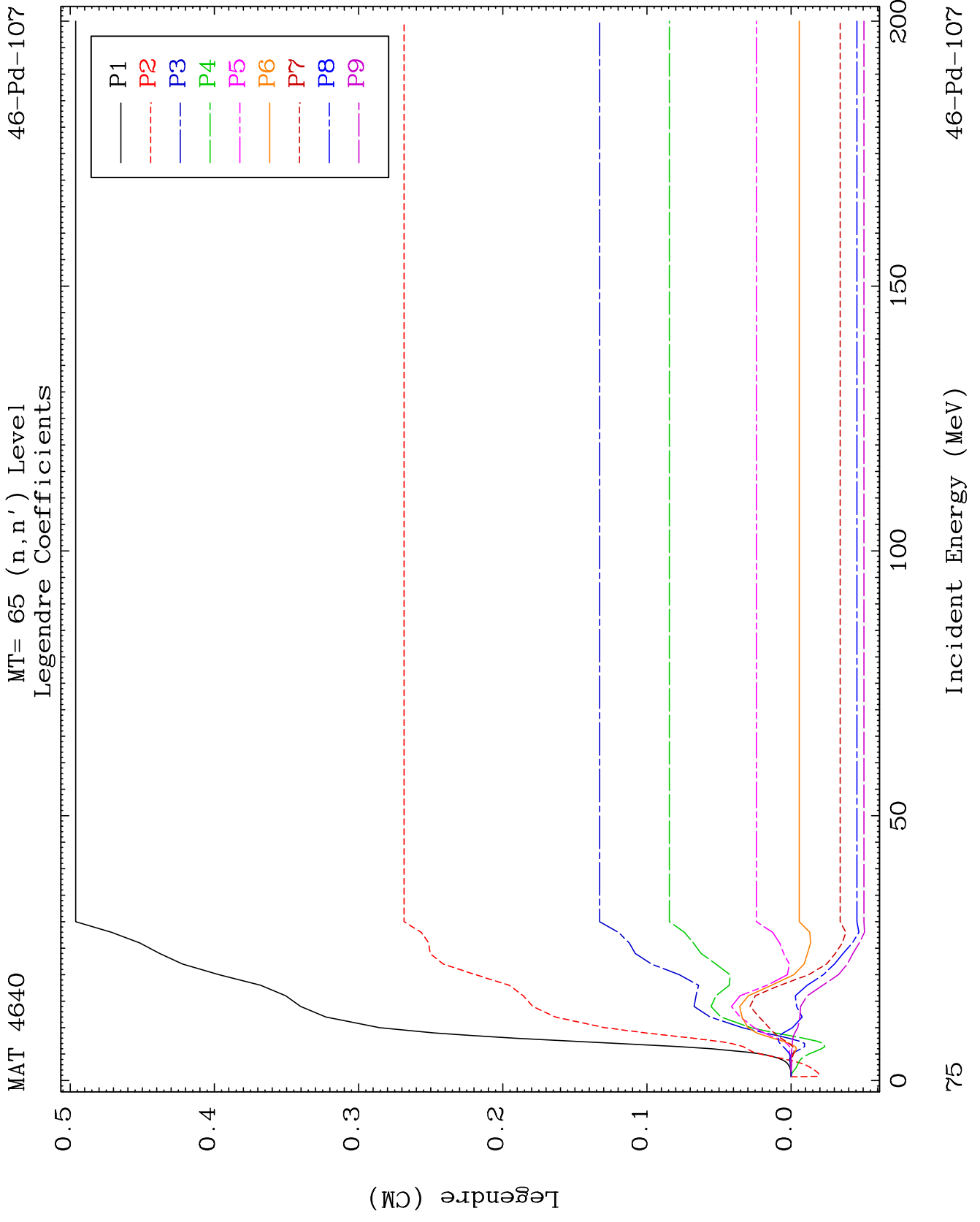
MAT 4640

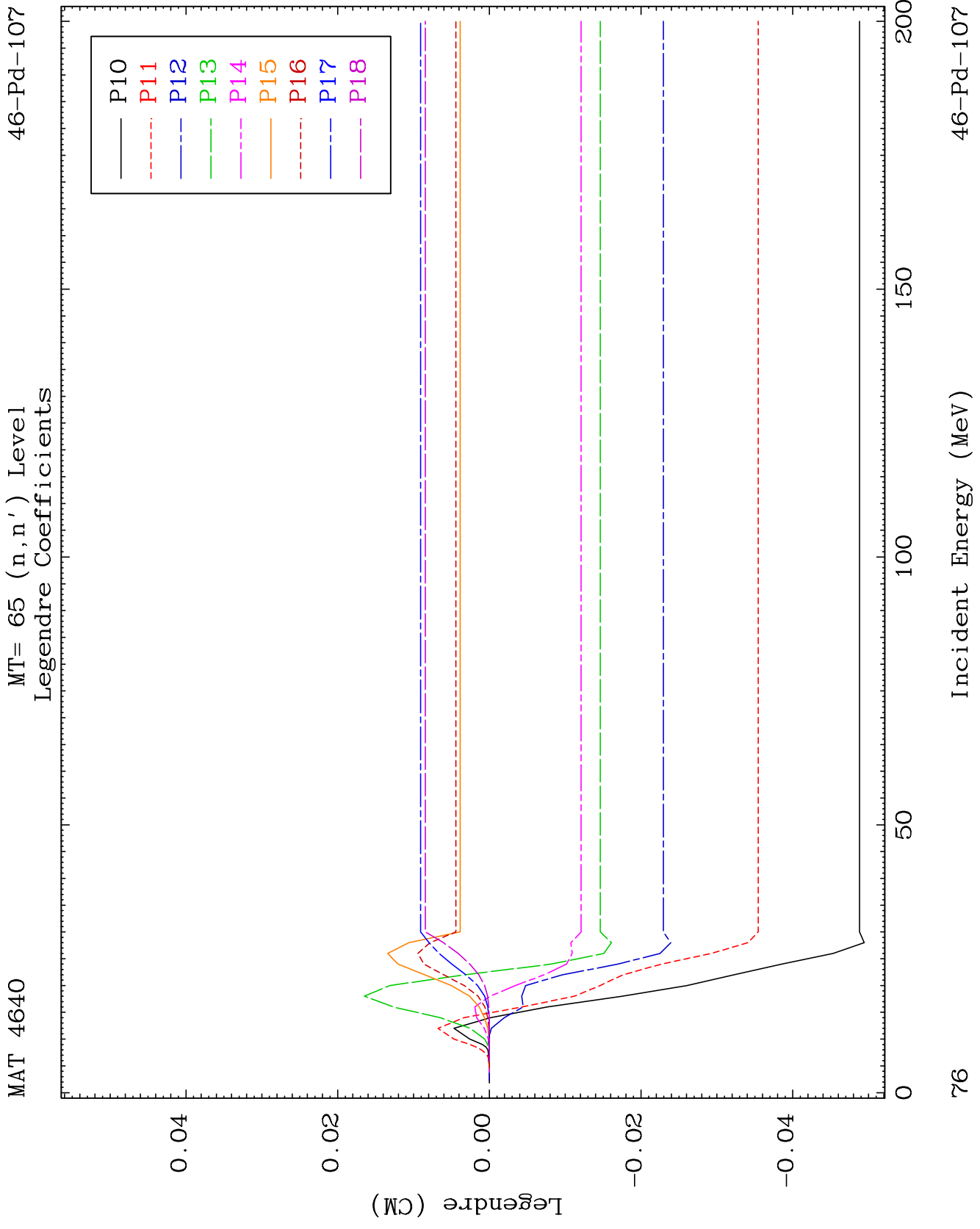
MT= 64 (n,n') Level
Legendre Coefficients

46-Pd-107





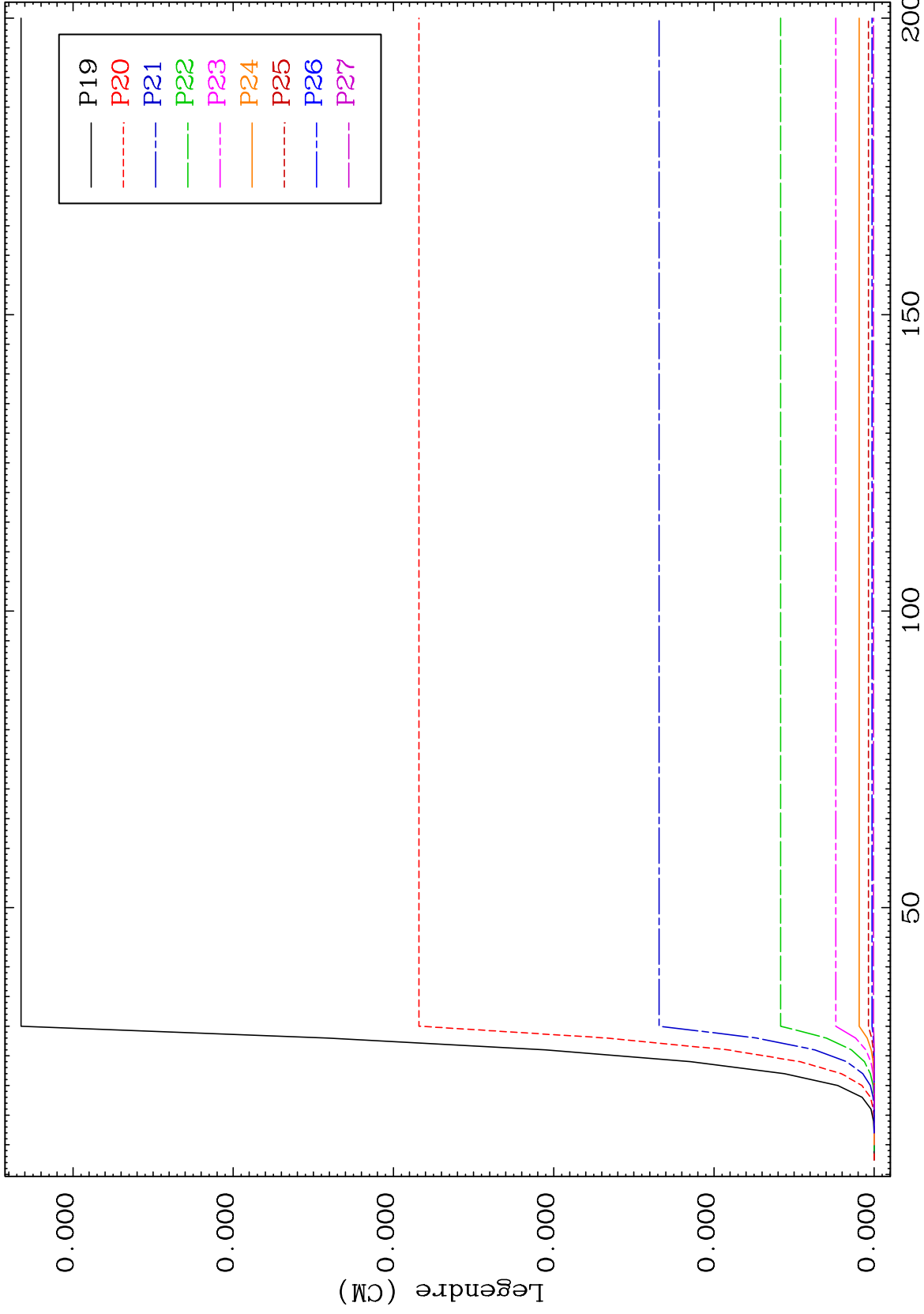




MAT 4640

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

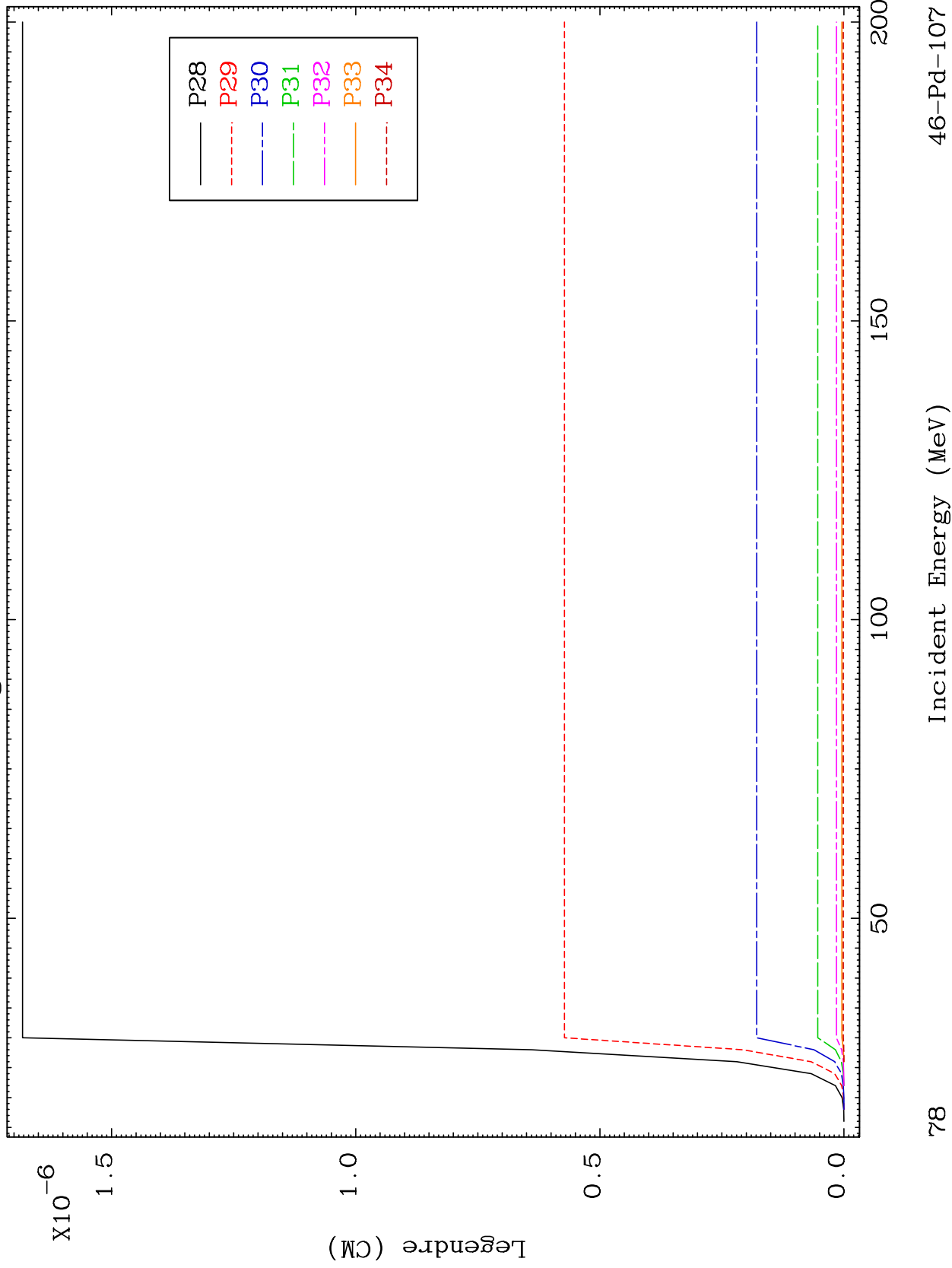
46-Pd-107



MAT 4640

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

46-Pd-107



78

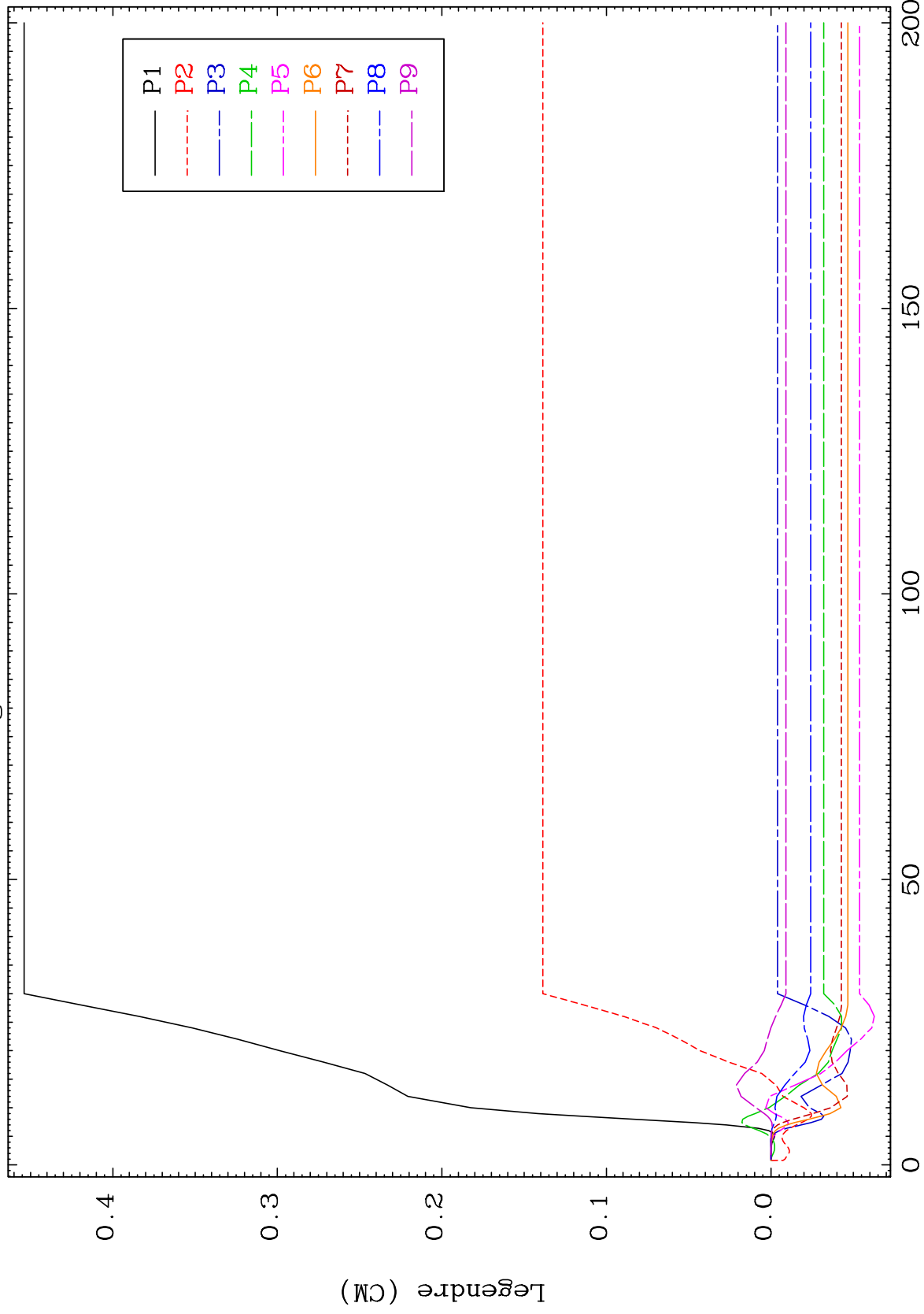
Incident Energy (MeV)

46-Pd-107

MAT 4640

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

46-Pd-107



79

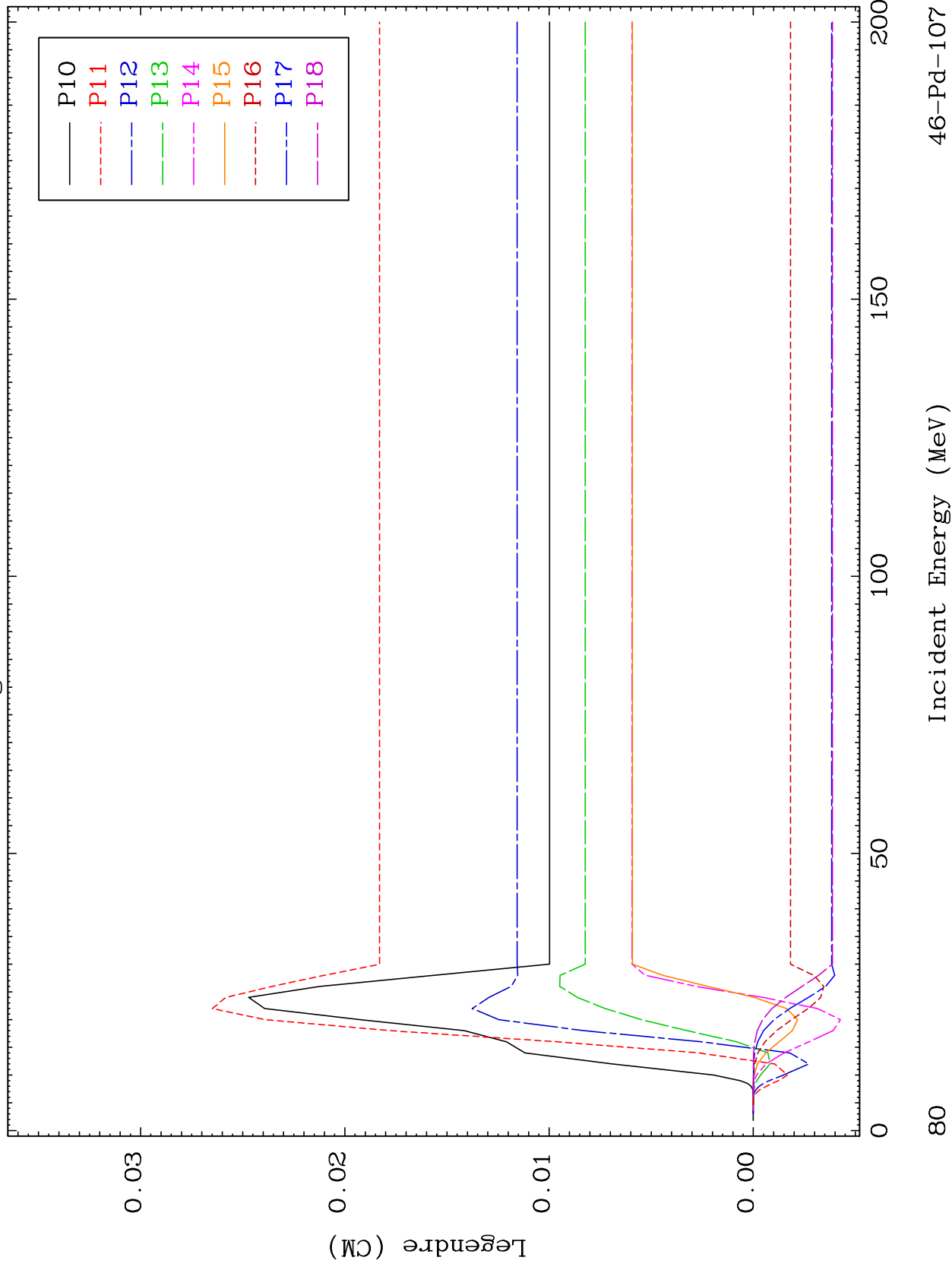
Incident Energy (MeV)

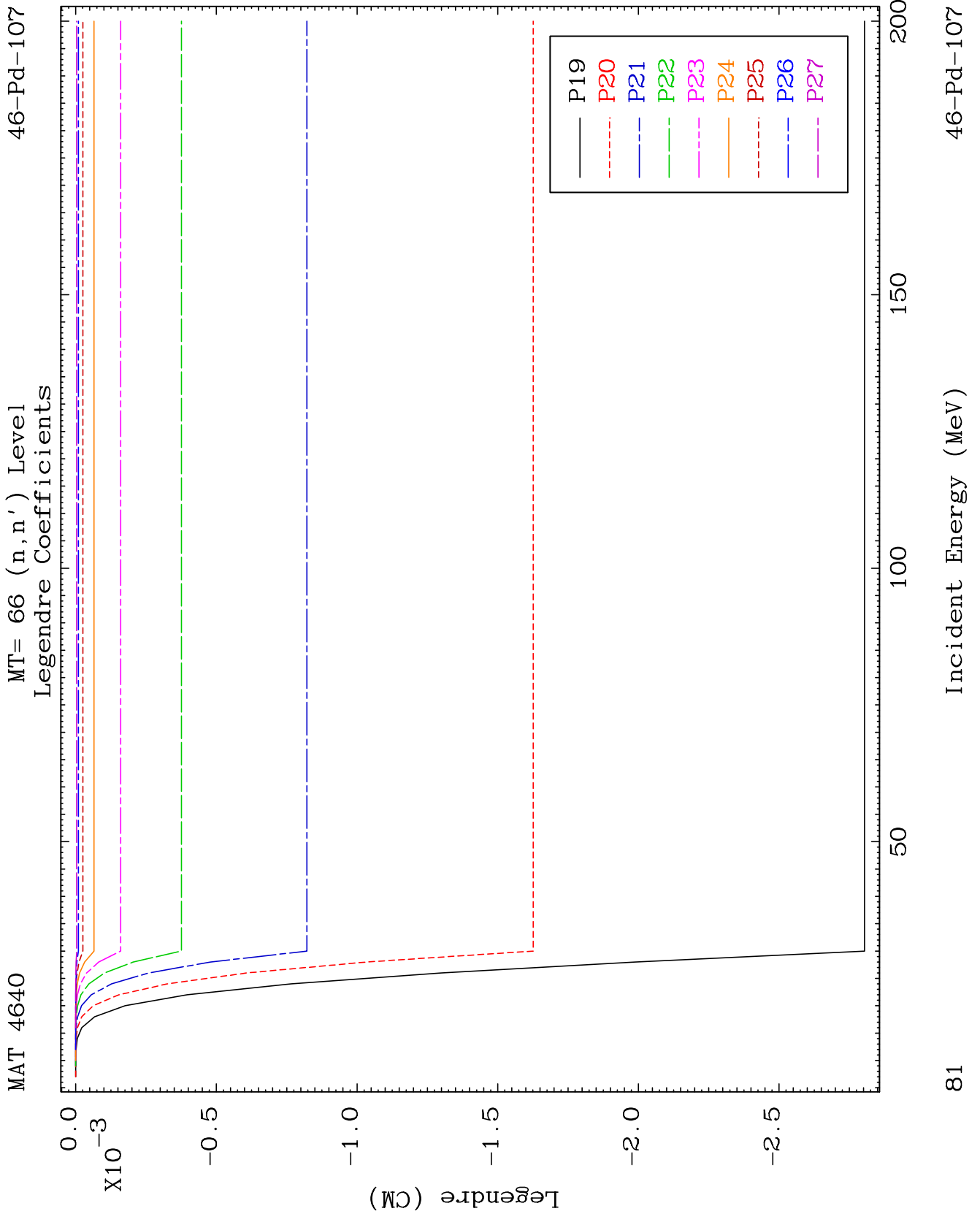
46-Pd-107

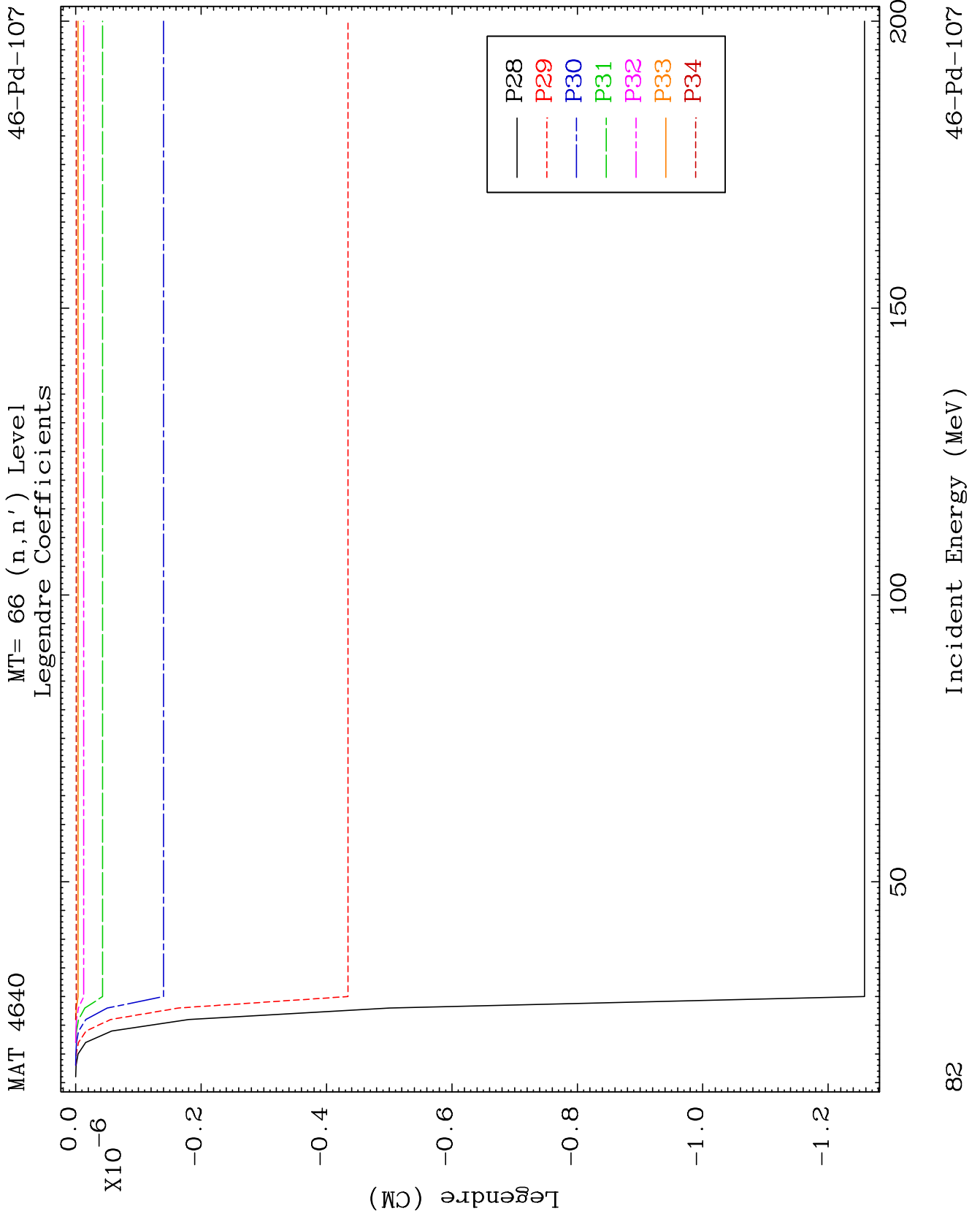
MAT 4640

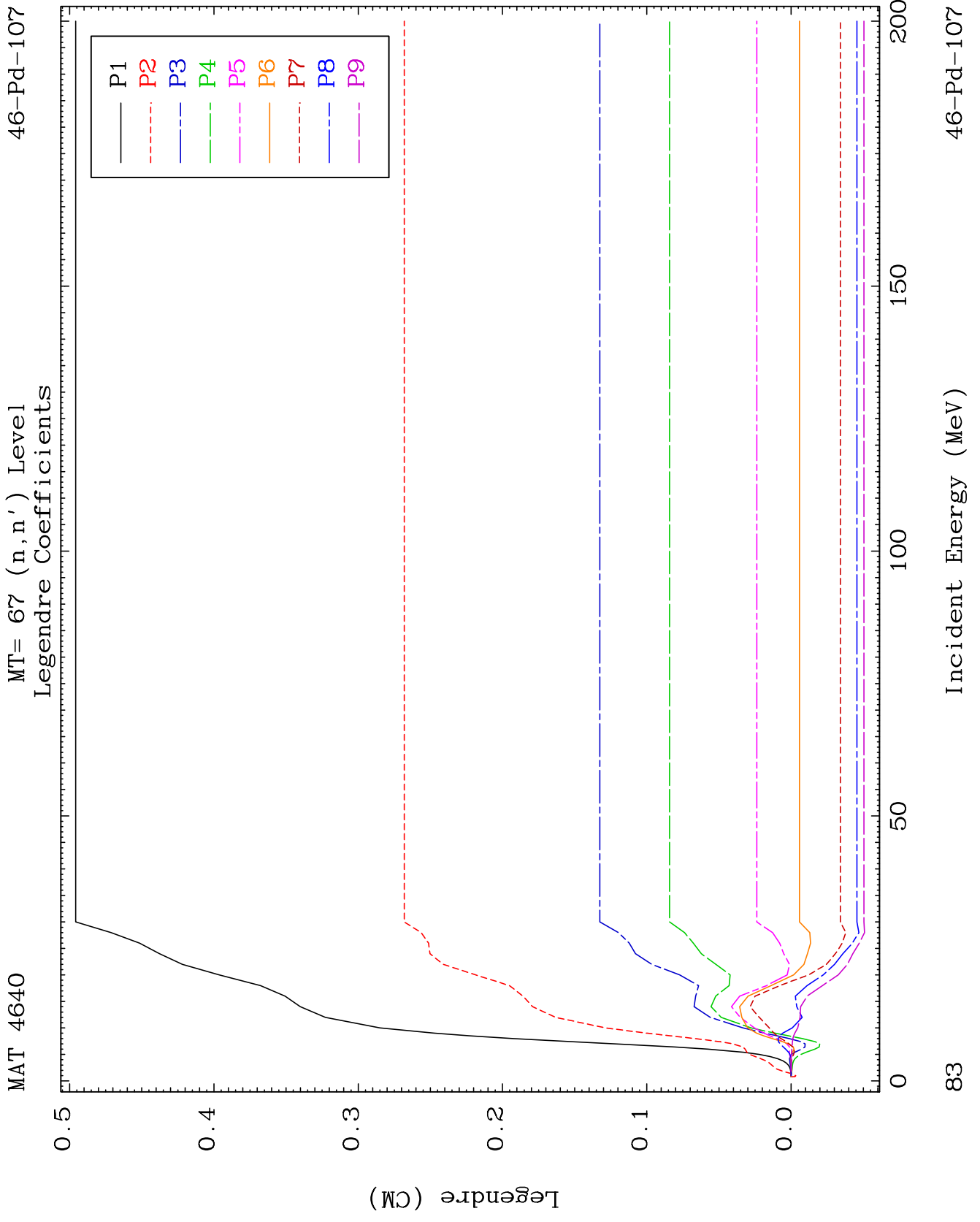
MT= 66 (n,n') Level
Legendre Coefficients

46-Pd-107





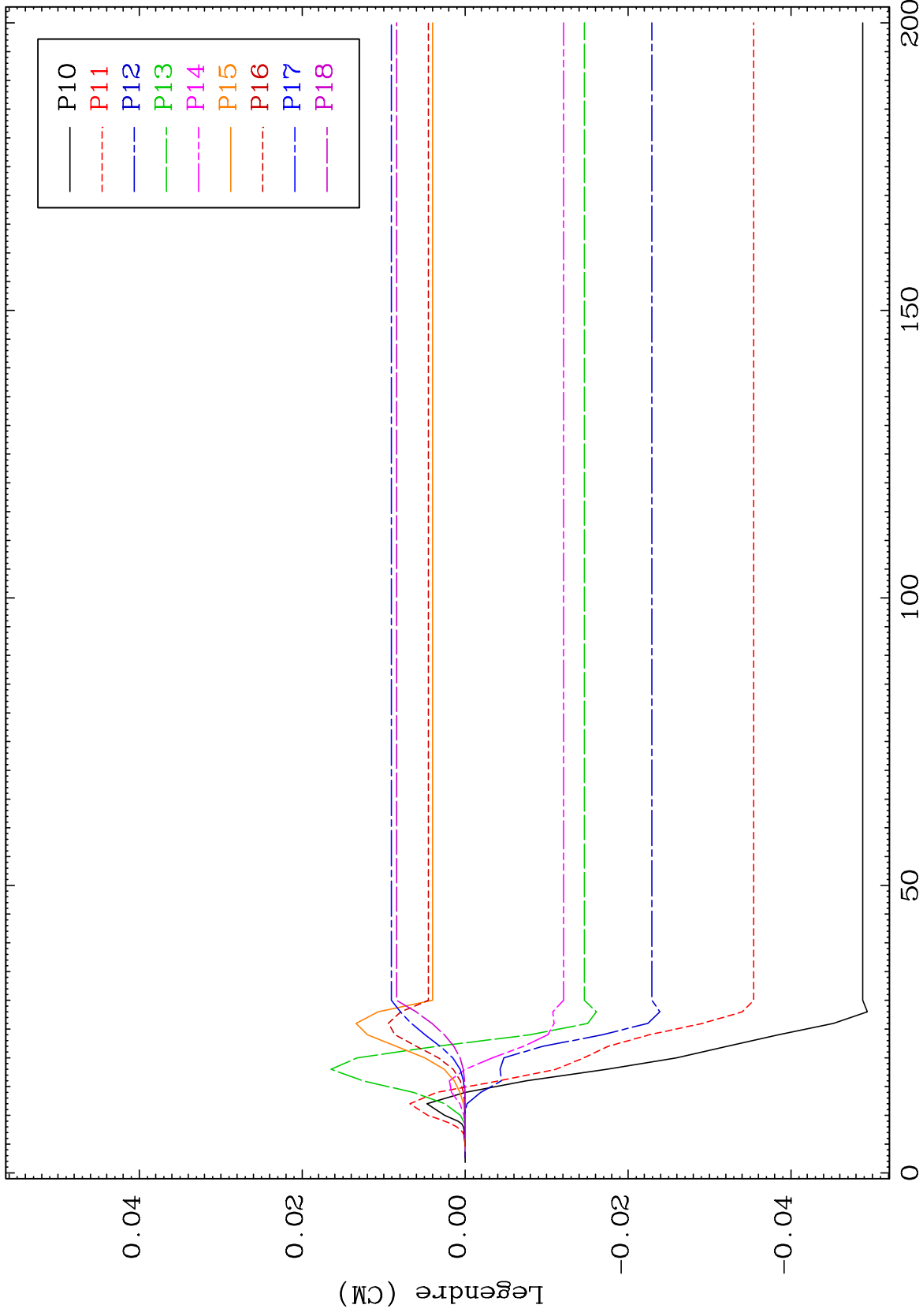




MAT 4640

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

46-Pd-107



84

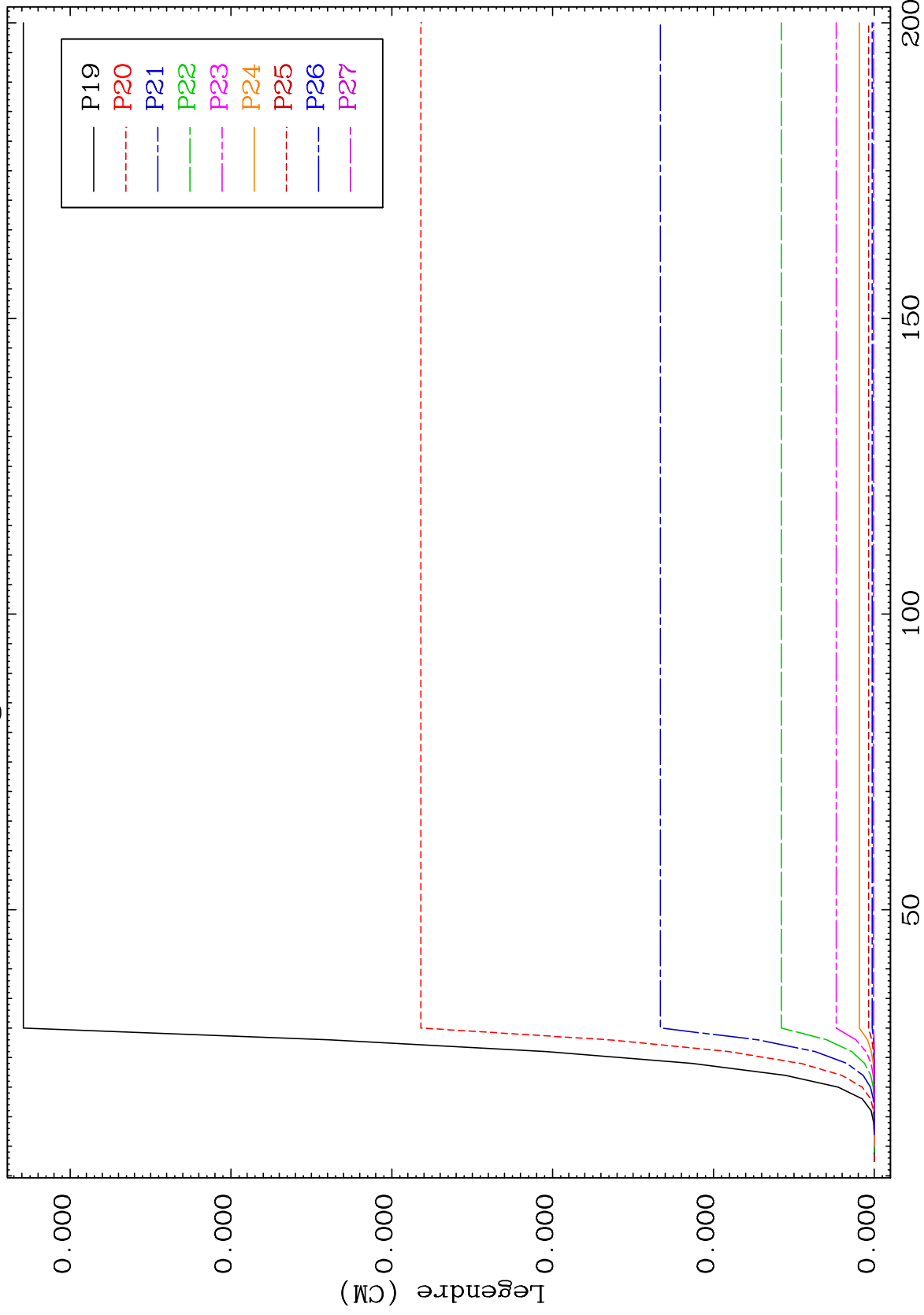
Incident Energy (MeV)

46-Pd-107

MAT 4640

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

46-Pd-107



85

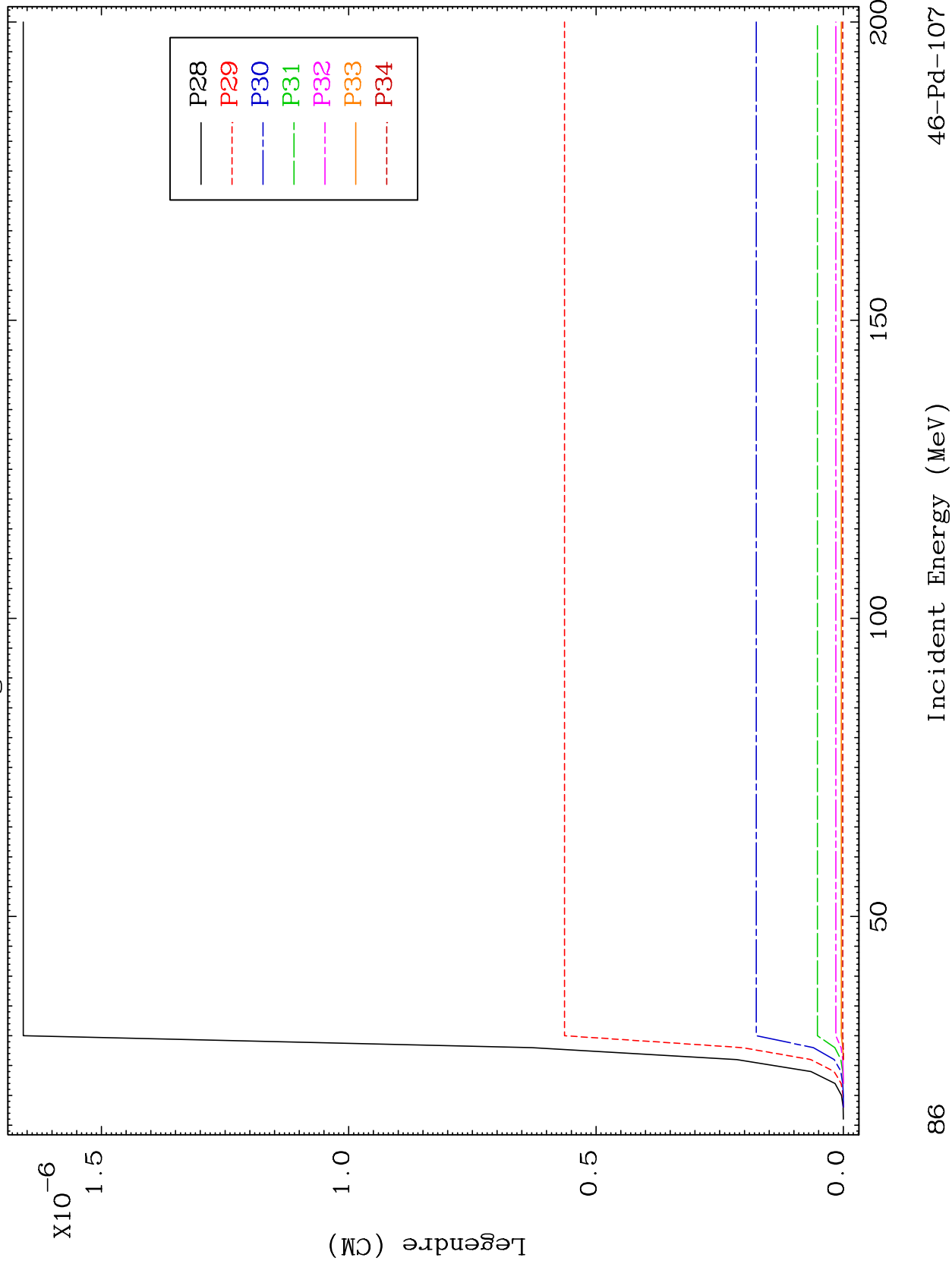
Incident Energy (MeV)

46-Pd-107

MAT 4640

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

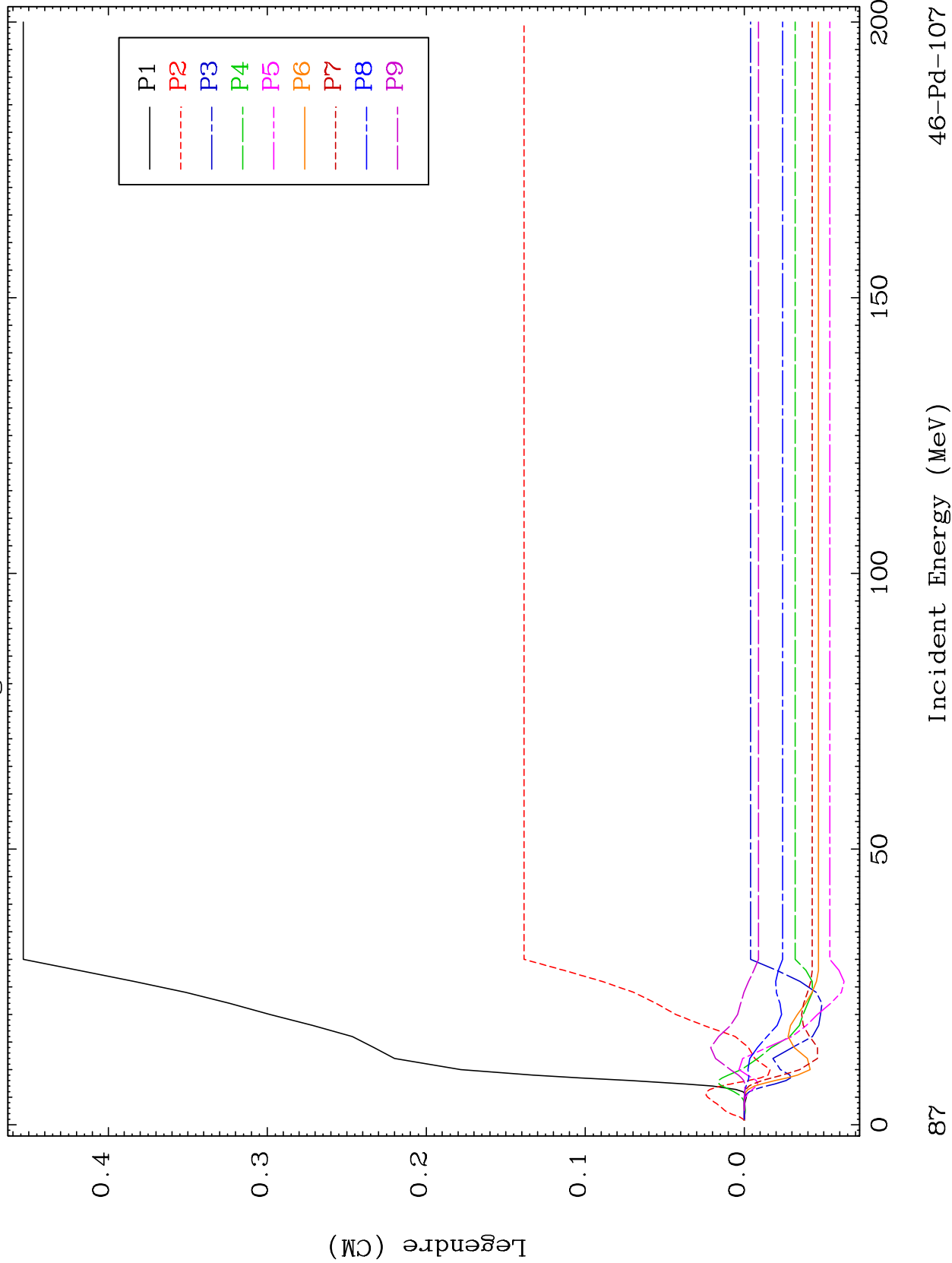
46-Pd-107



MAT 4640

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

46-Pd-107



87

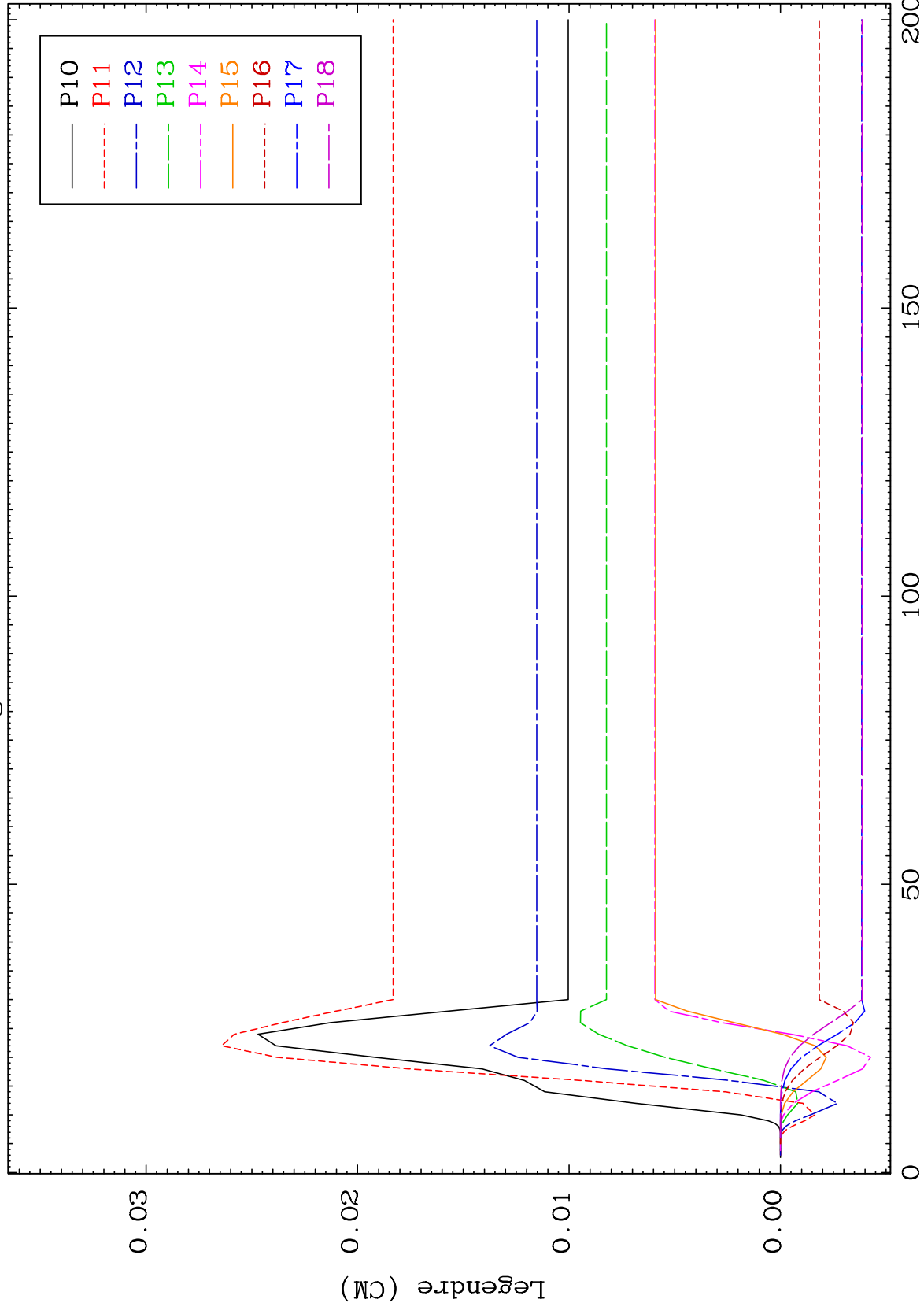
Incident Energy (MeV)

46-Pd-107

MAT 4640

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

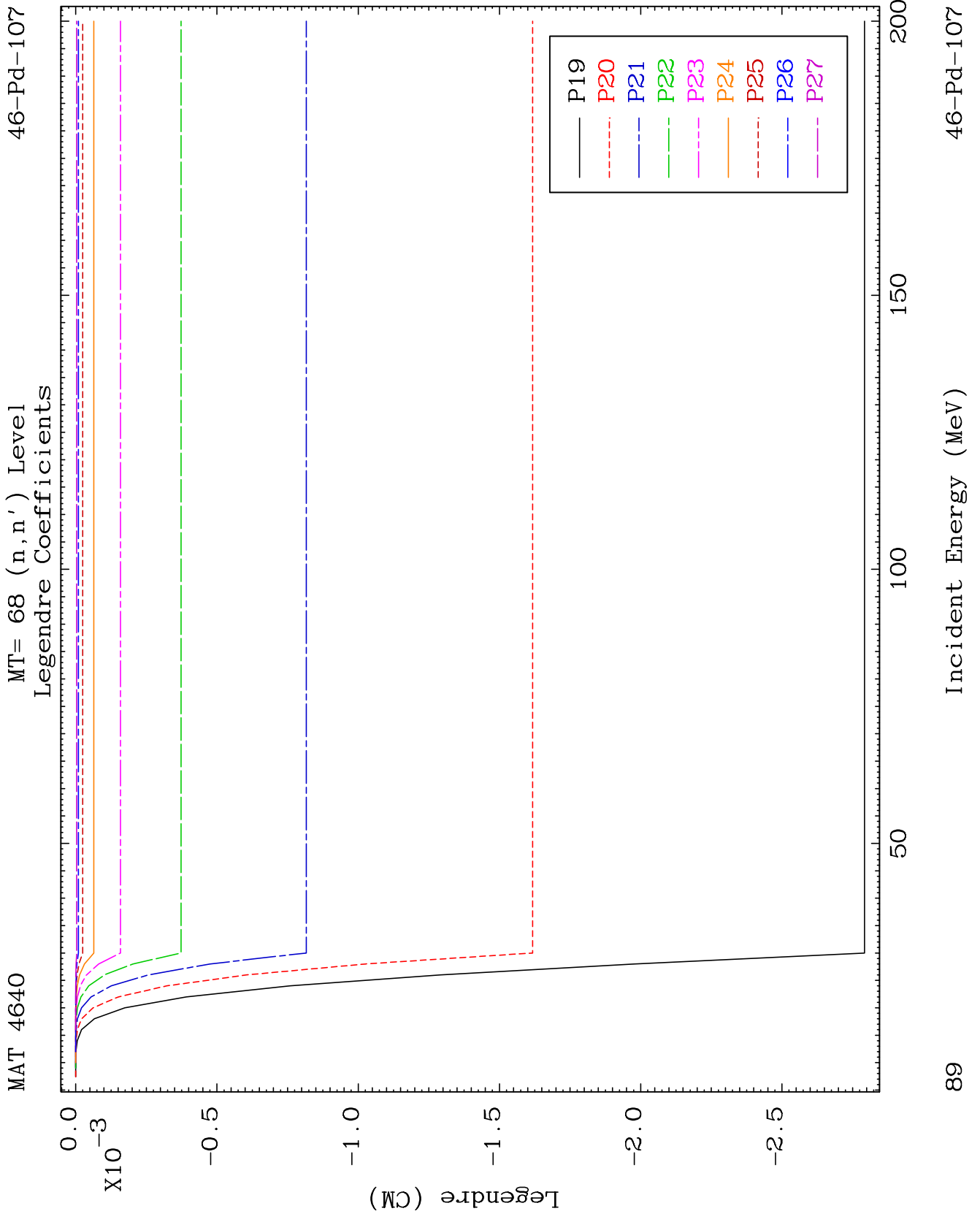
46-Pd-107

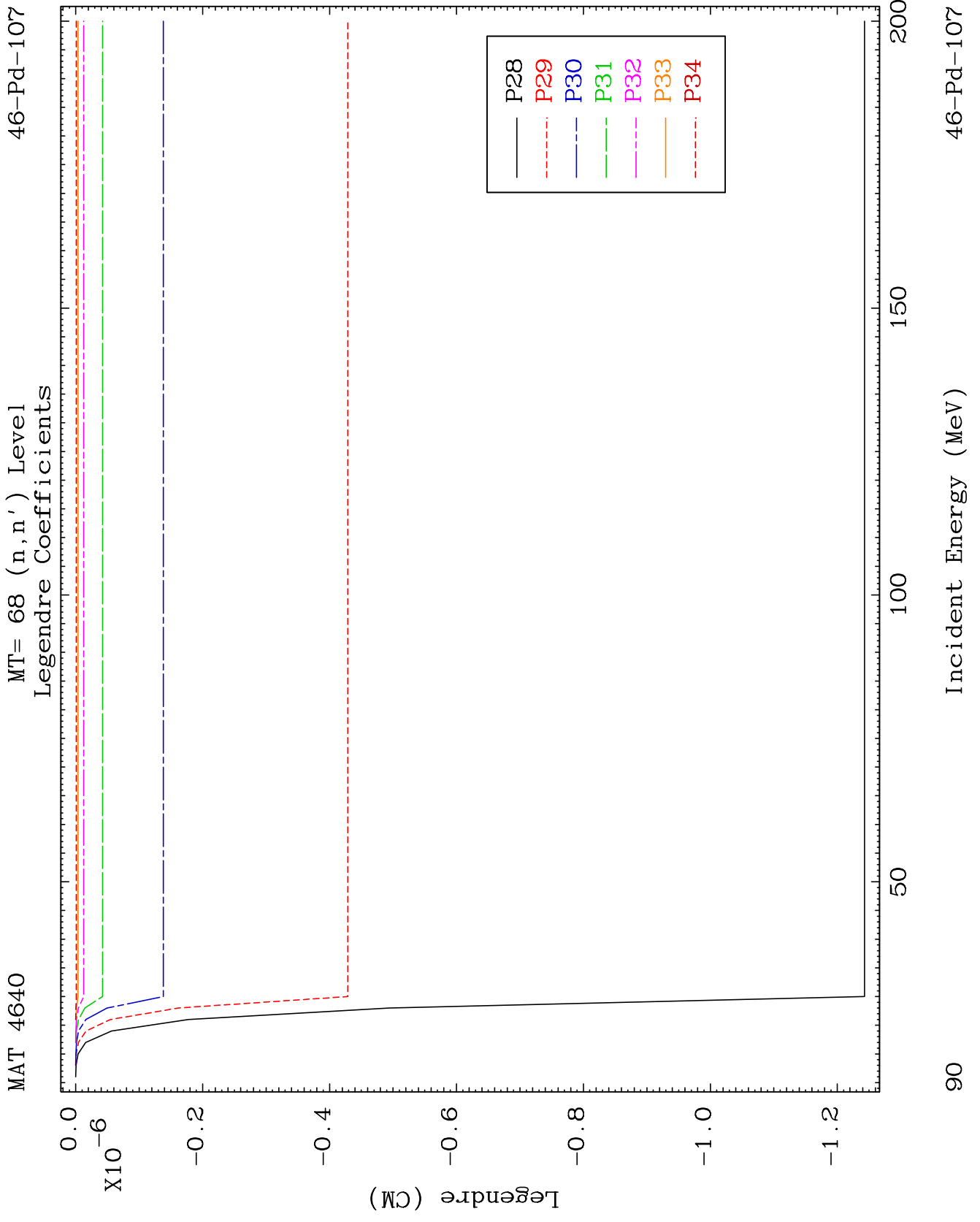


88

Incident Energy (MeV)

46-Pd-107

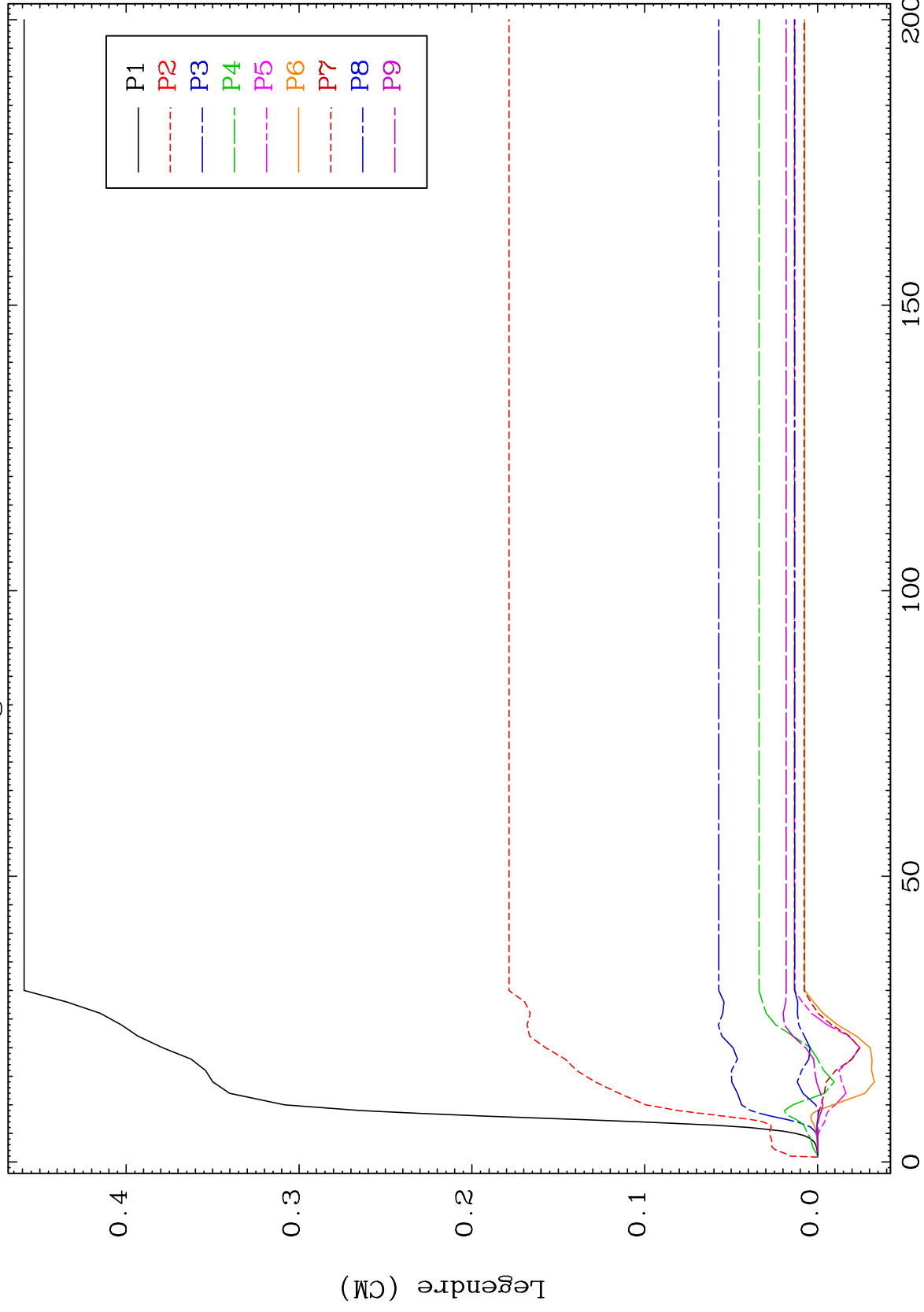




MAT 4640

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

46-Pd-107



91

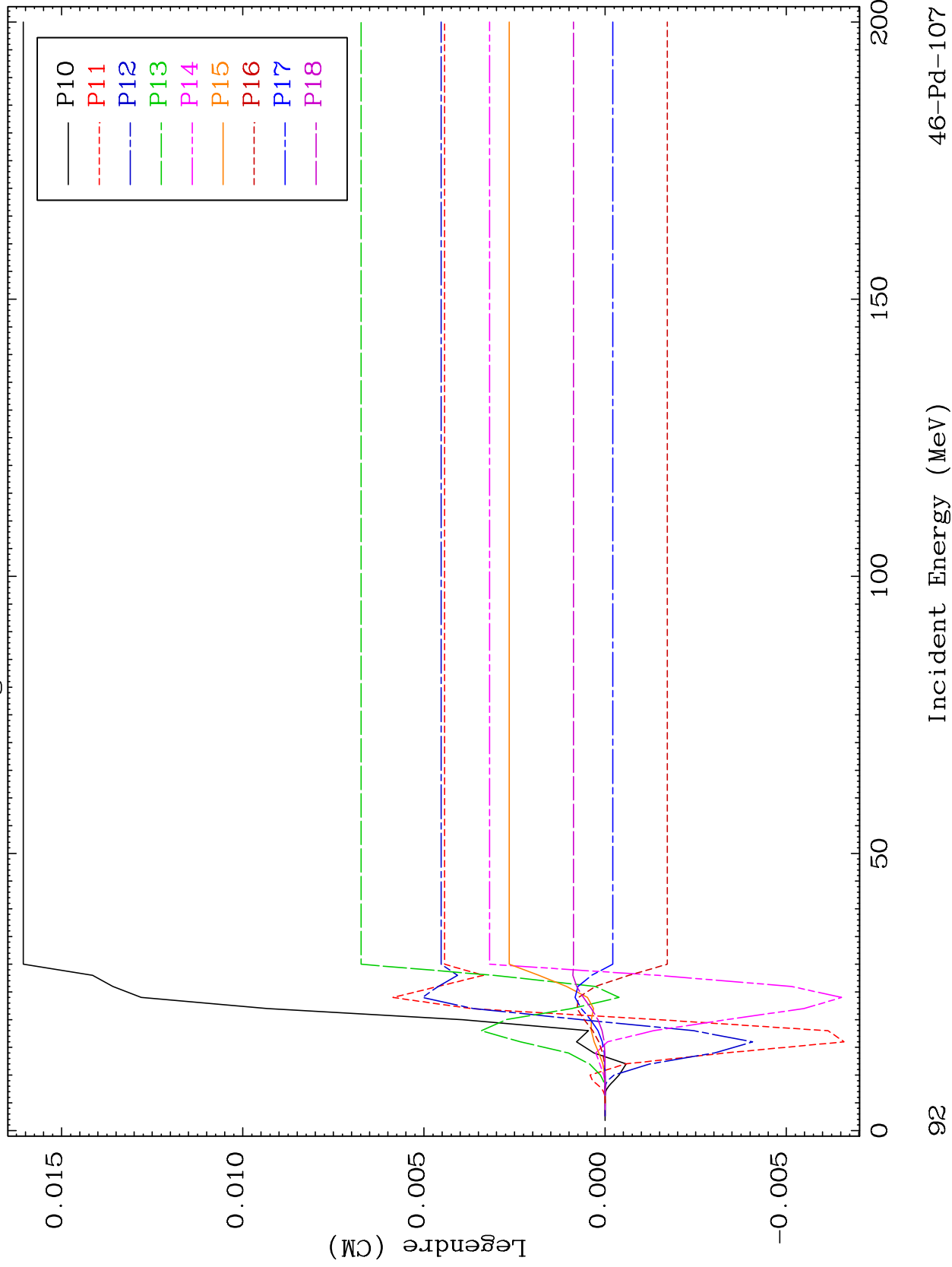
Incident Energy (MeV)

46-Pd-107

MAT 4640

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

46-Pd-107



92

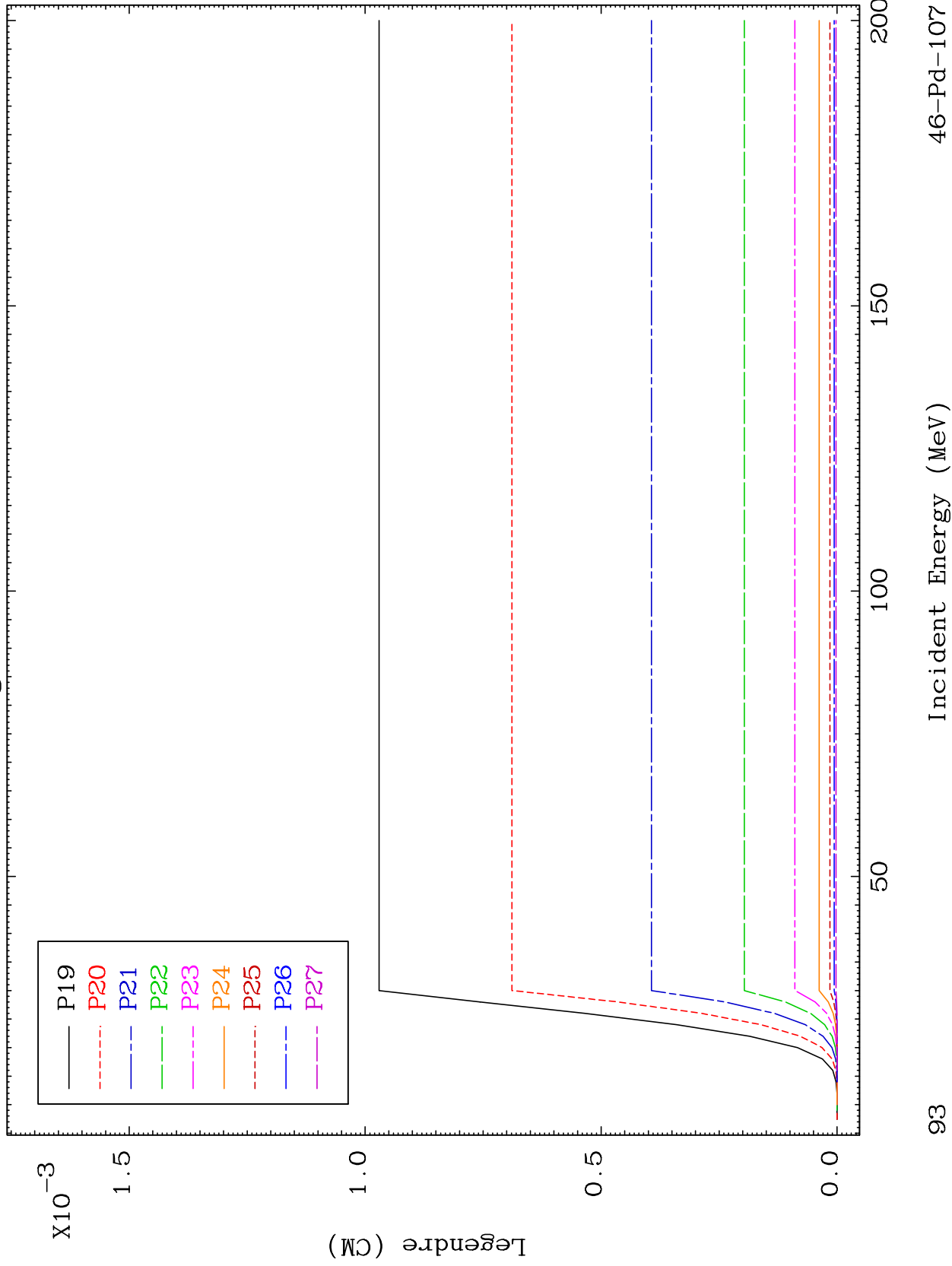
Incident Energy (MeV)

46-Pd-107

MAT 4640

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

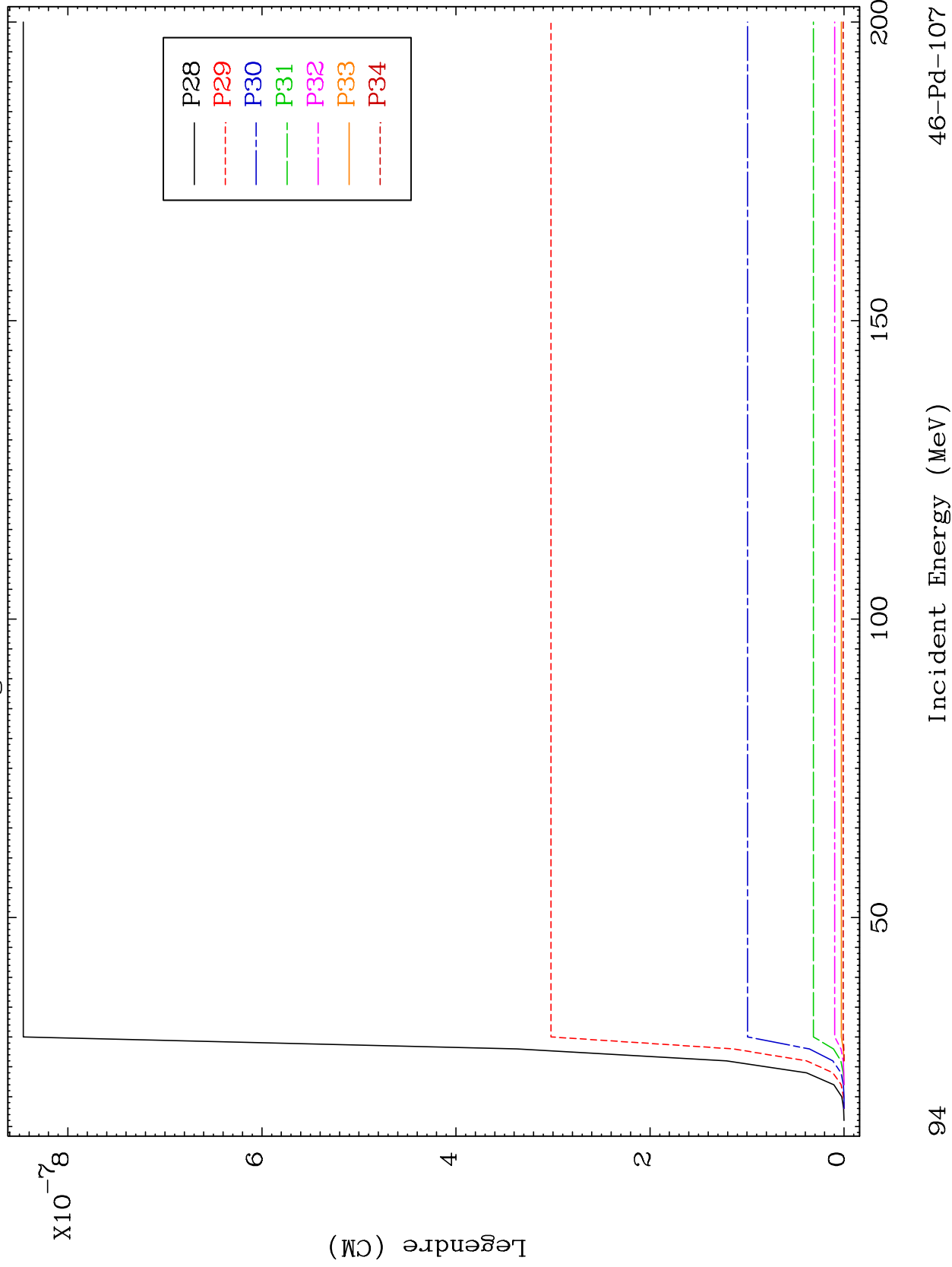
46-Pd-107

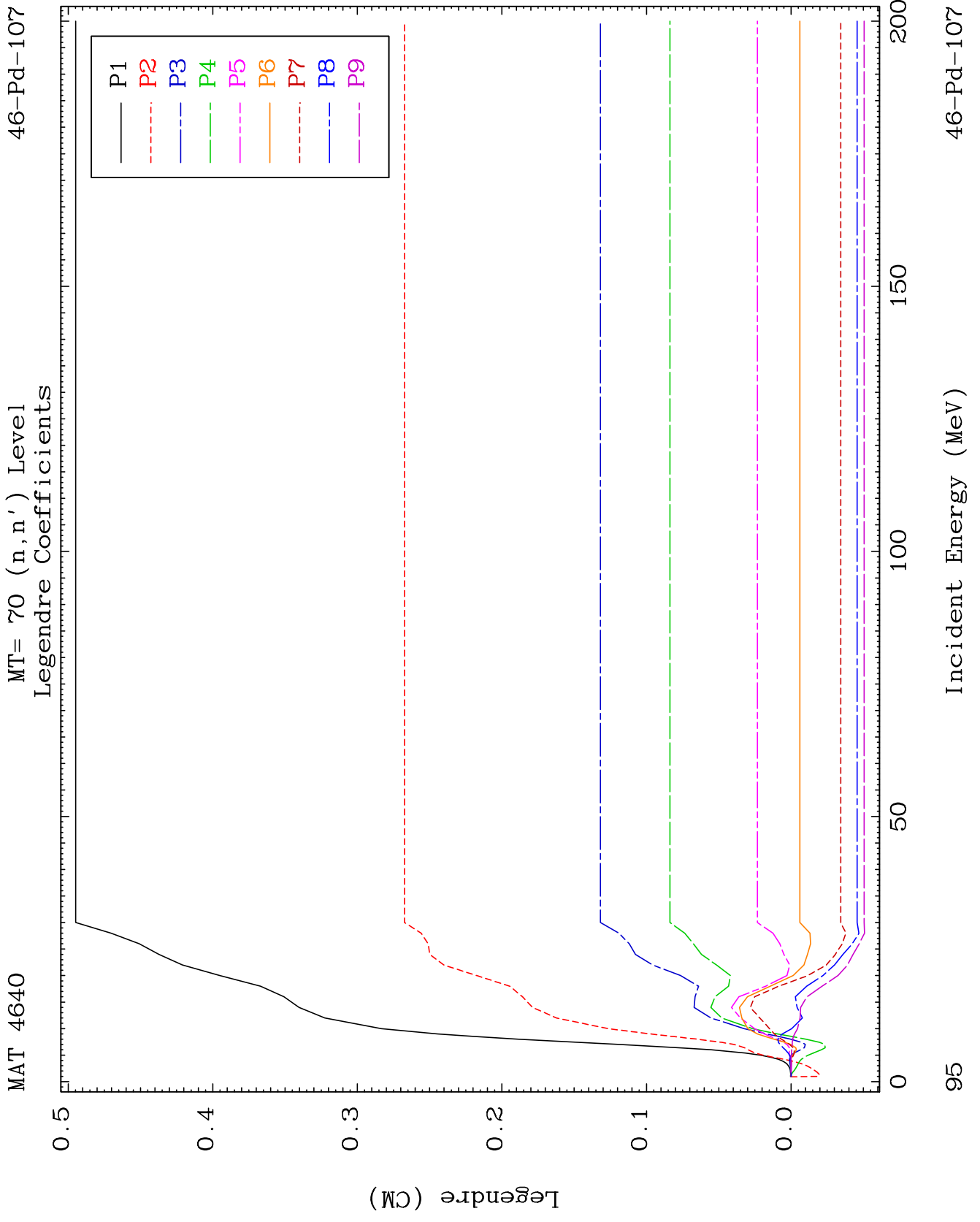


MAT 4640

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

46-Pd-107

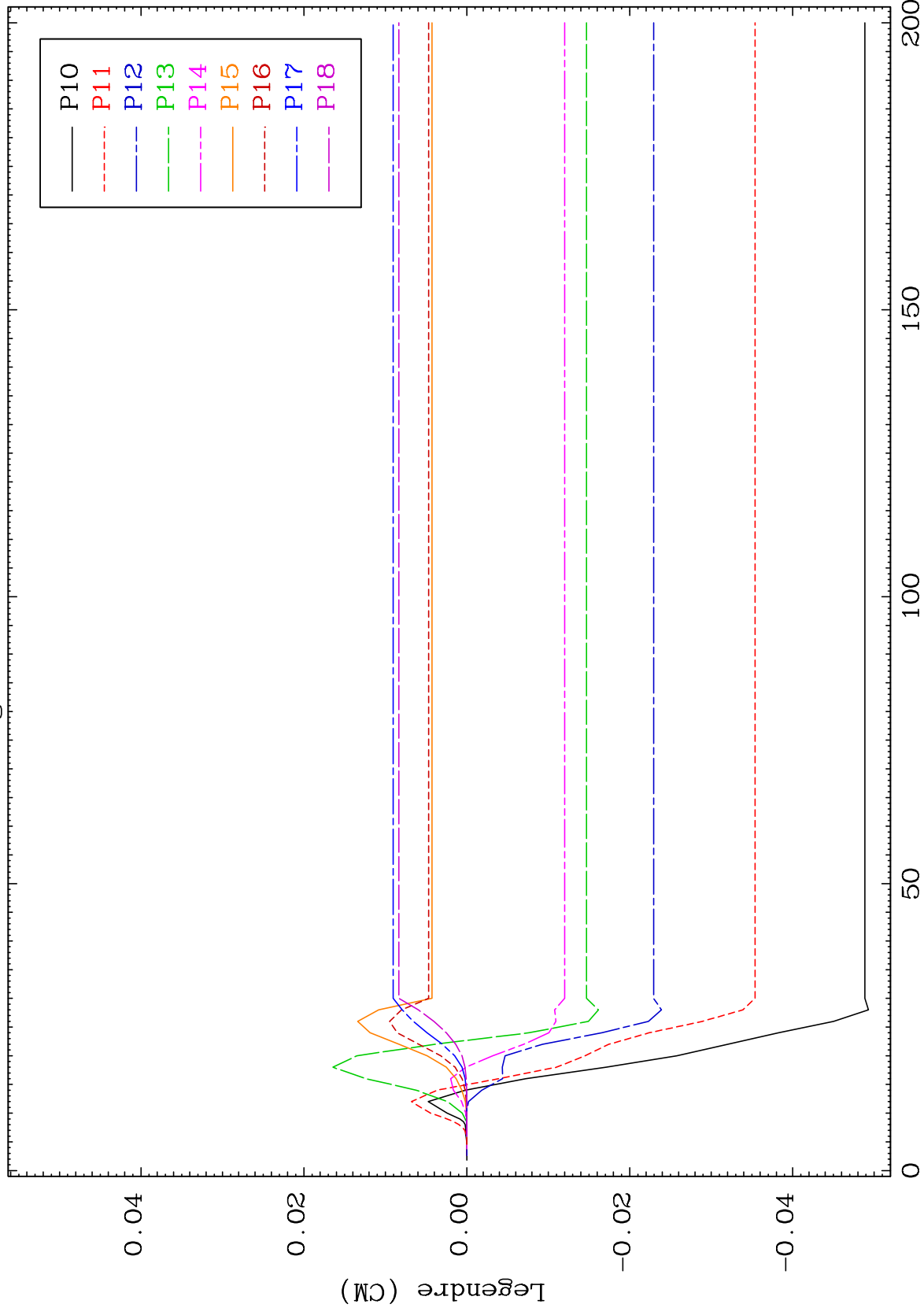




MAT 4640

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

46-Pd-107



96

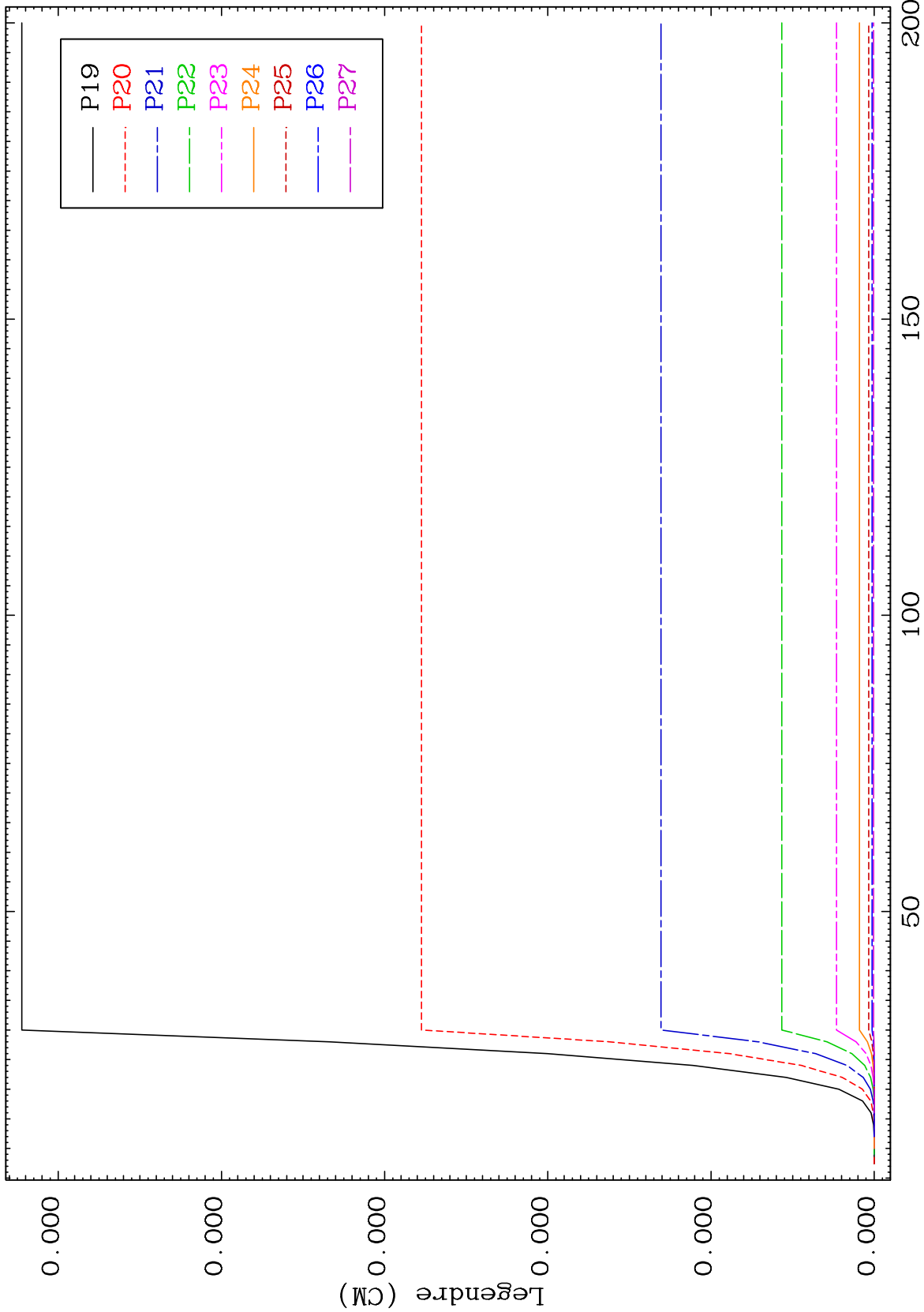
Incident Energy (MeV)

46-Pd-107

MAT 4640

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

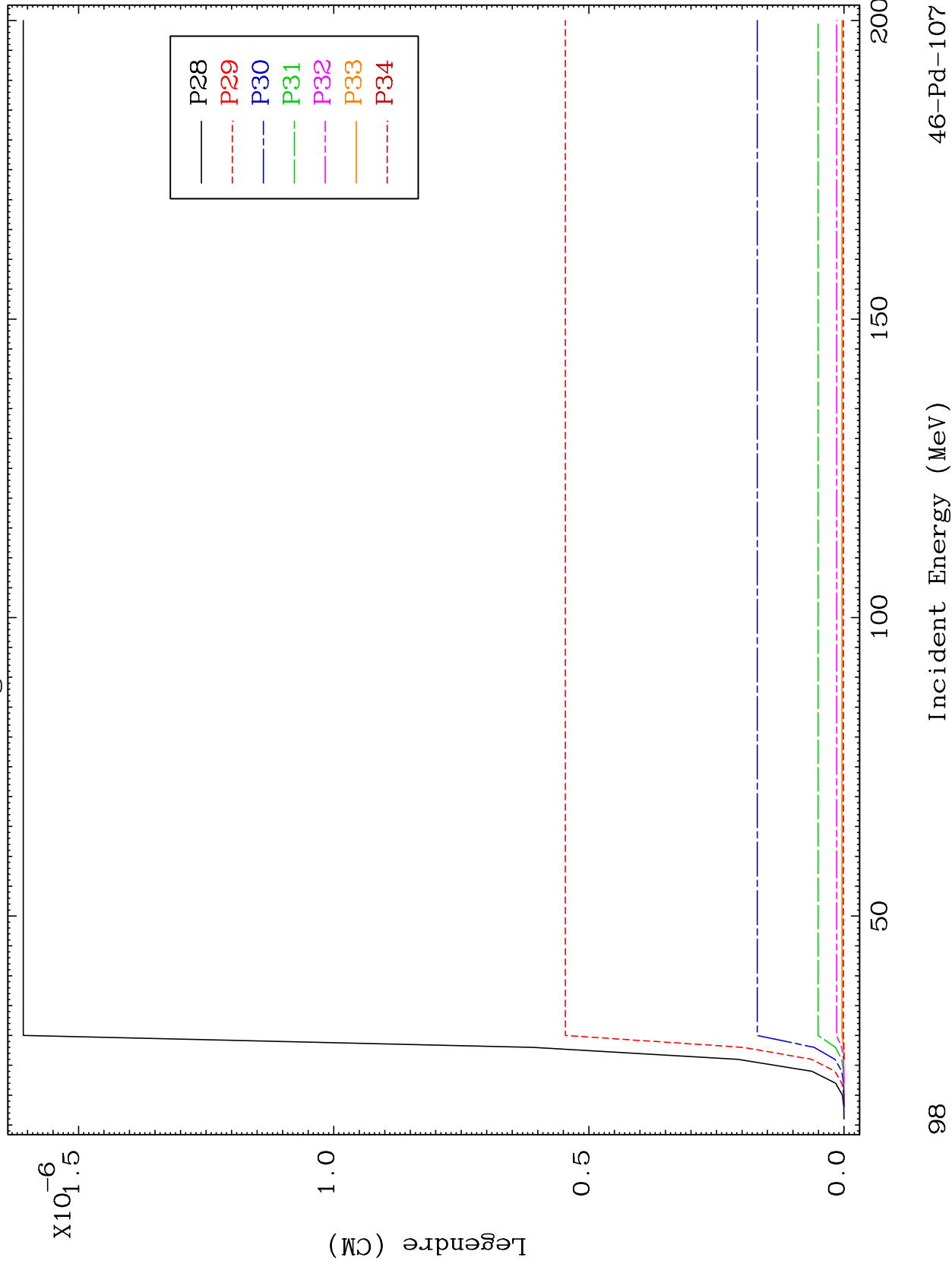
46-Pd-107



MAT 4640

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

46-Pd-107



98

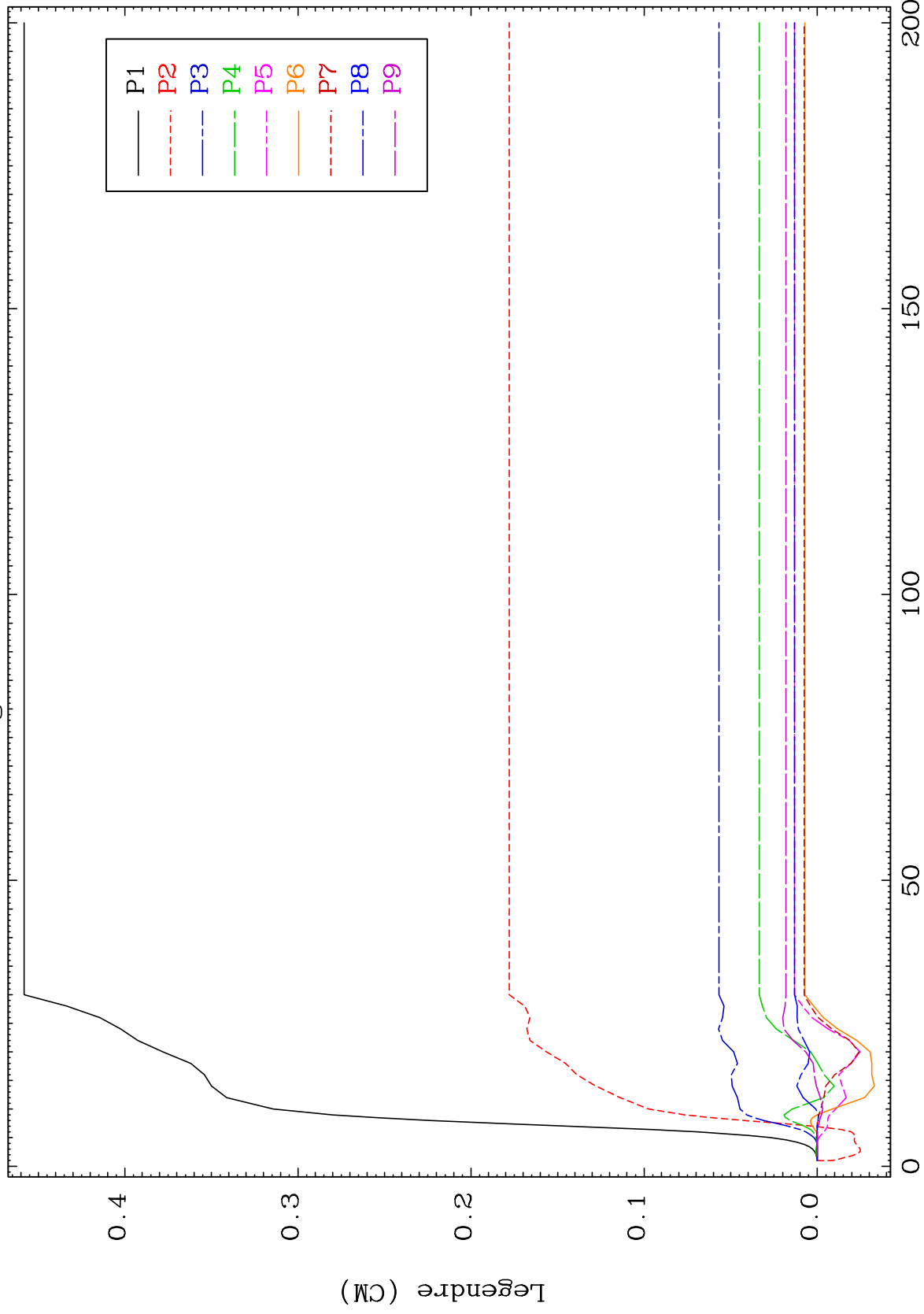
Incident Energy (MeV)

46-Pd-107

MAT 4640

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

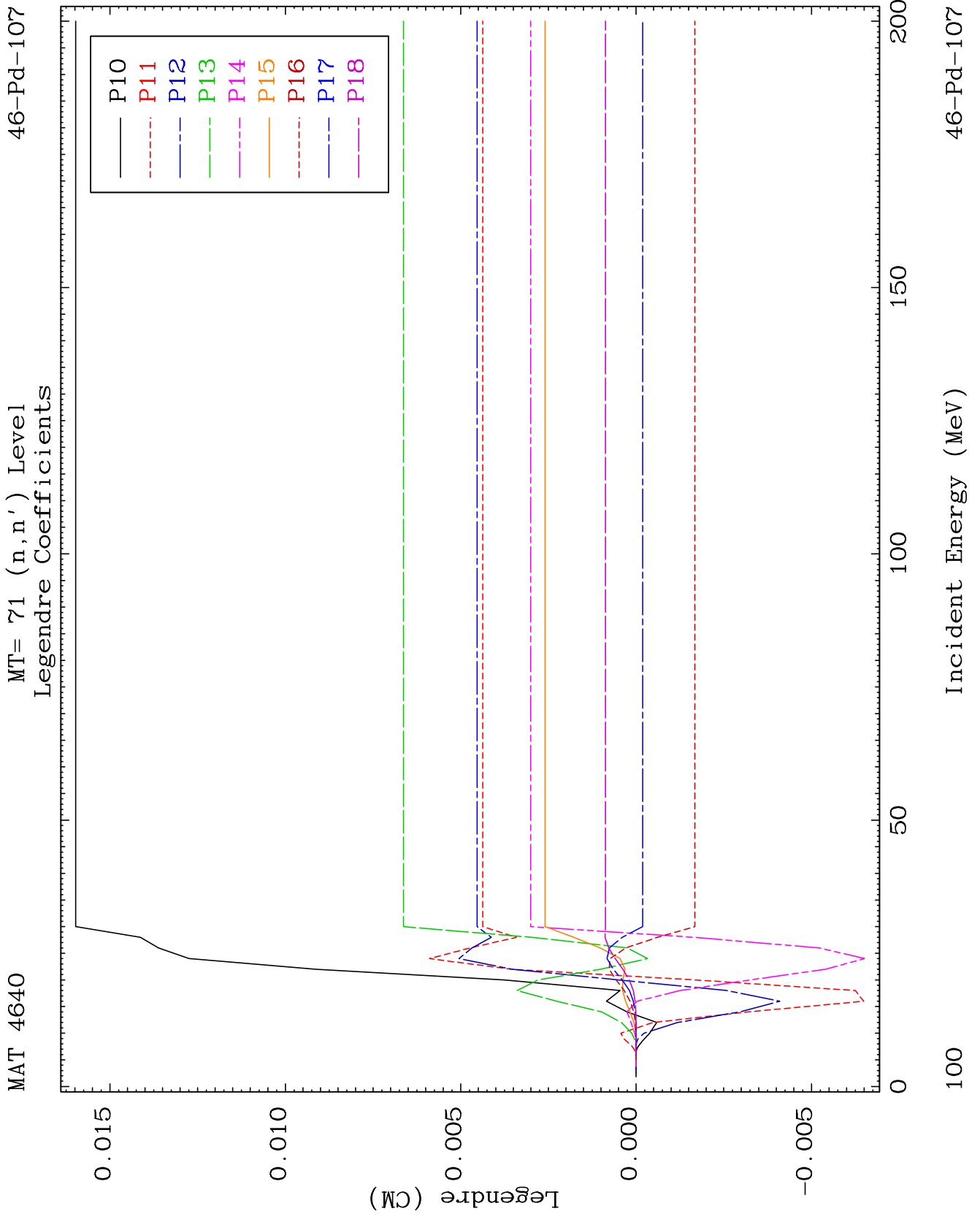
46-Pd-107



99

Incident Energy (MeV)

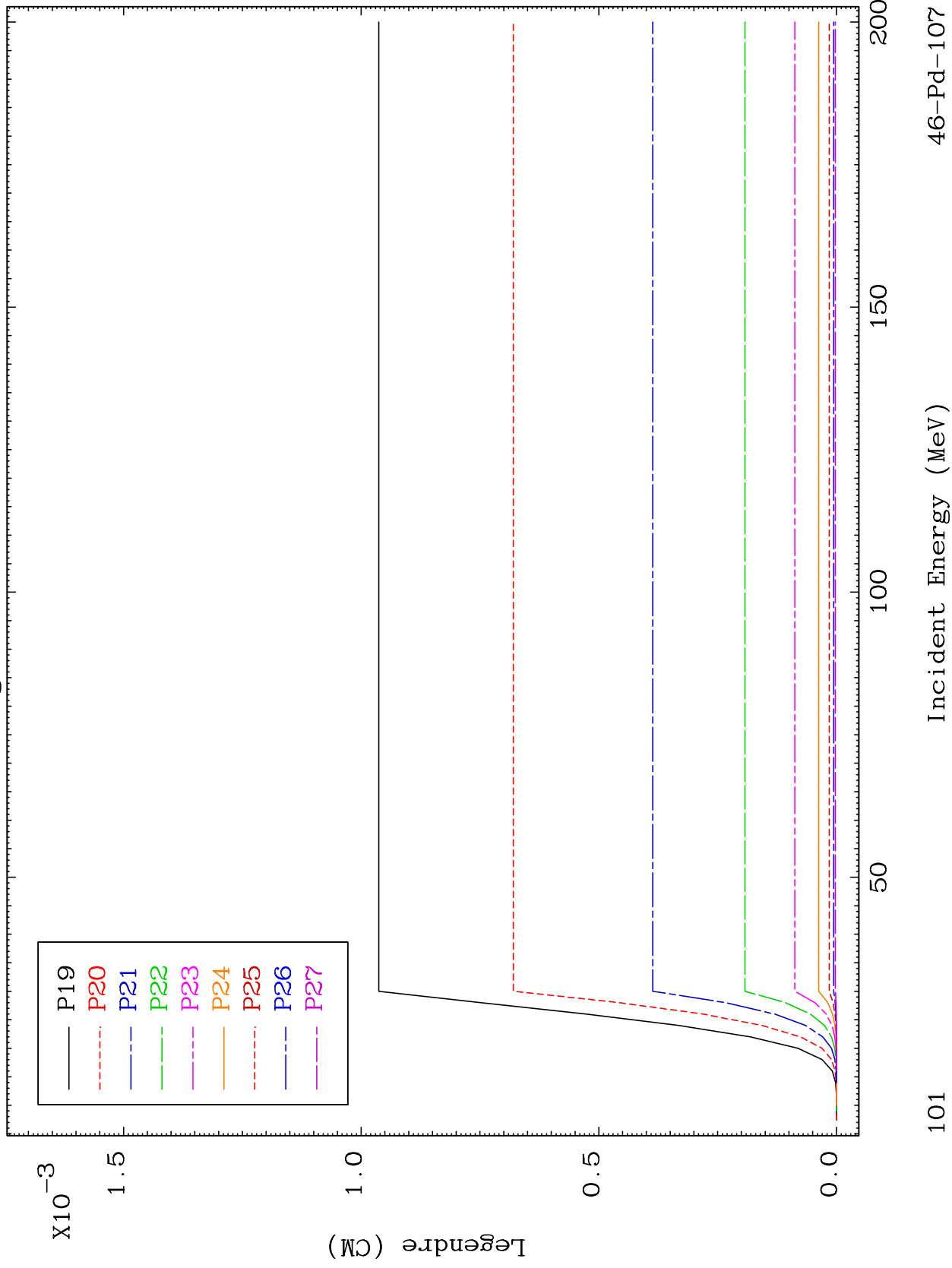
46-Pd-107



MAT 4640

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

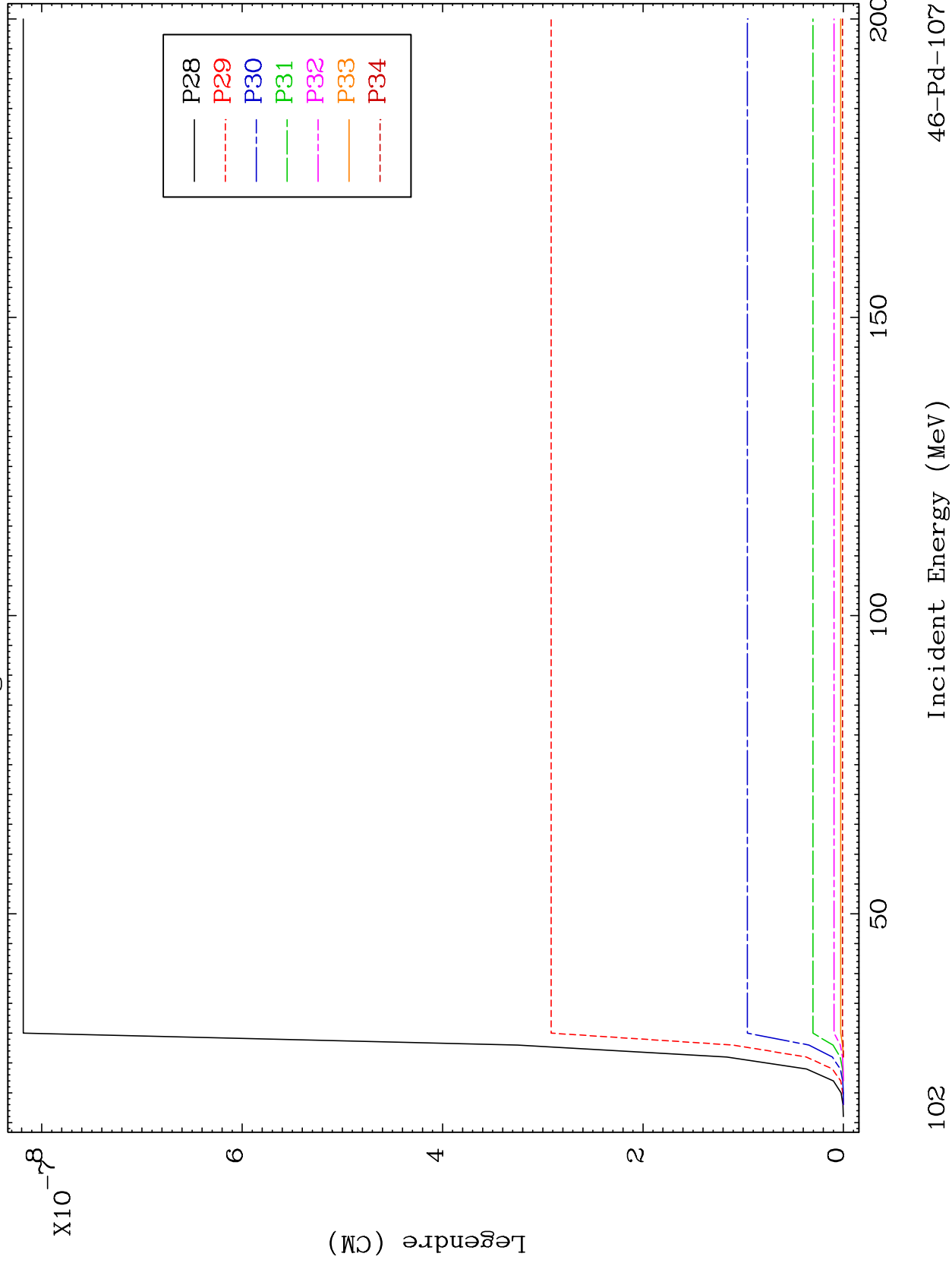
46-Pd-107



MAT 4640

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

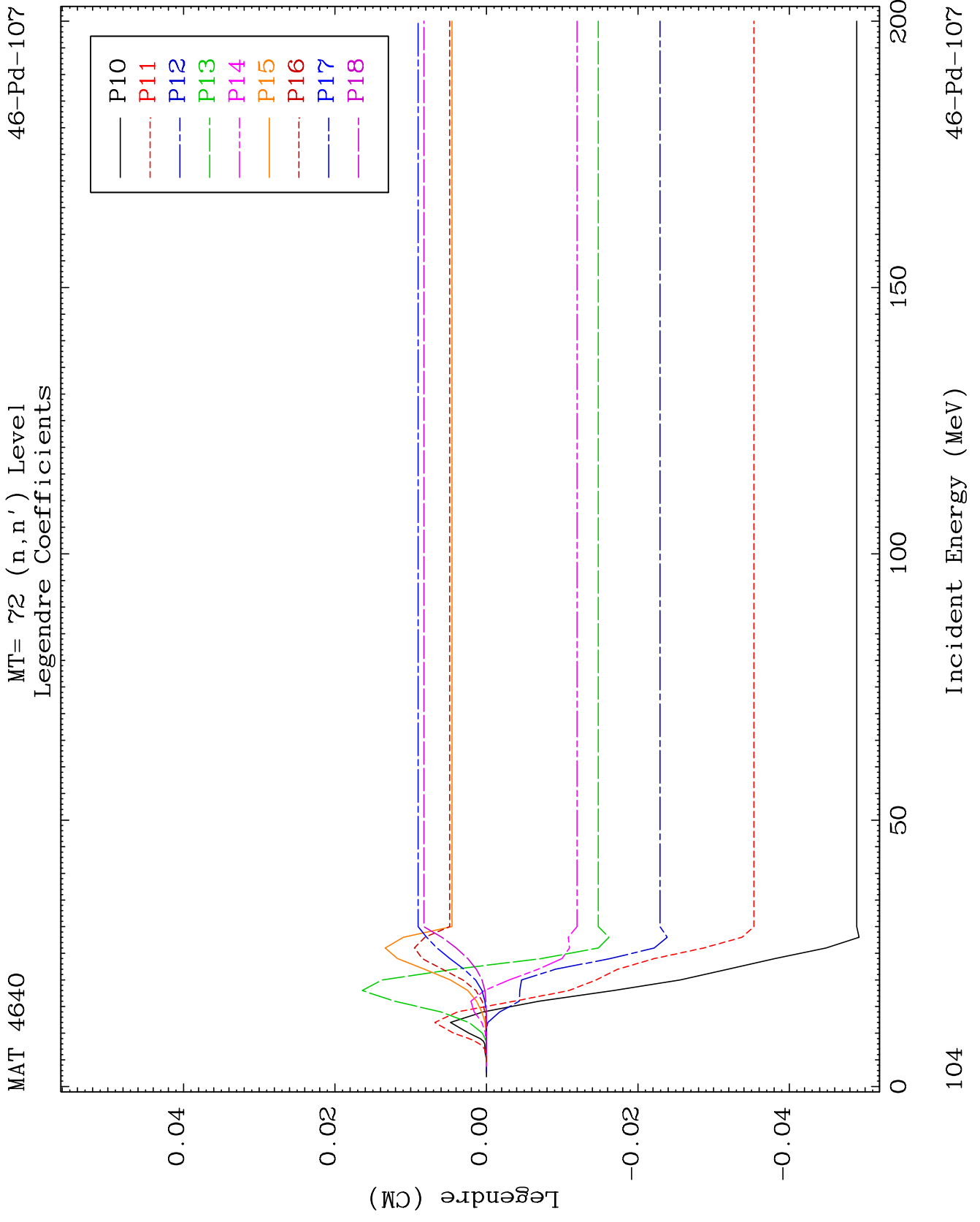
46-Pd-107



102

Incident Energy (MeV)

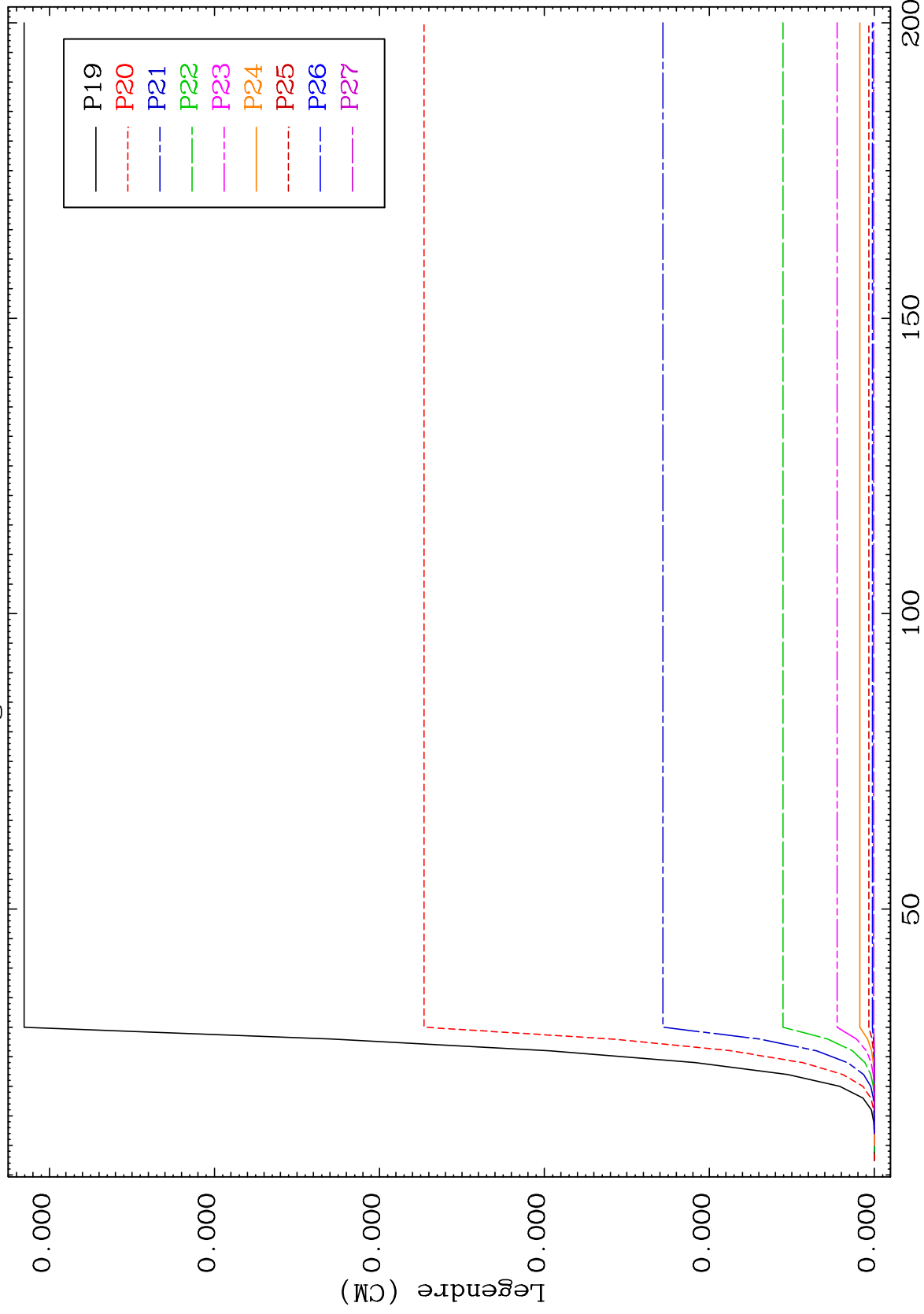
46-Pd-107



MAT 4640

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

46-Pd-107



105

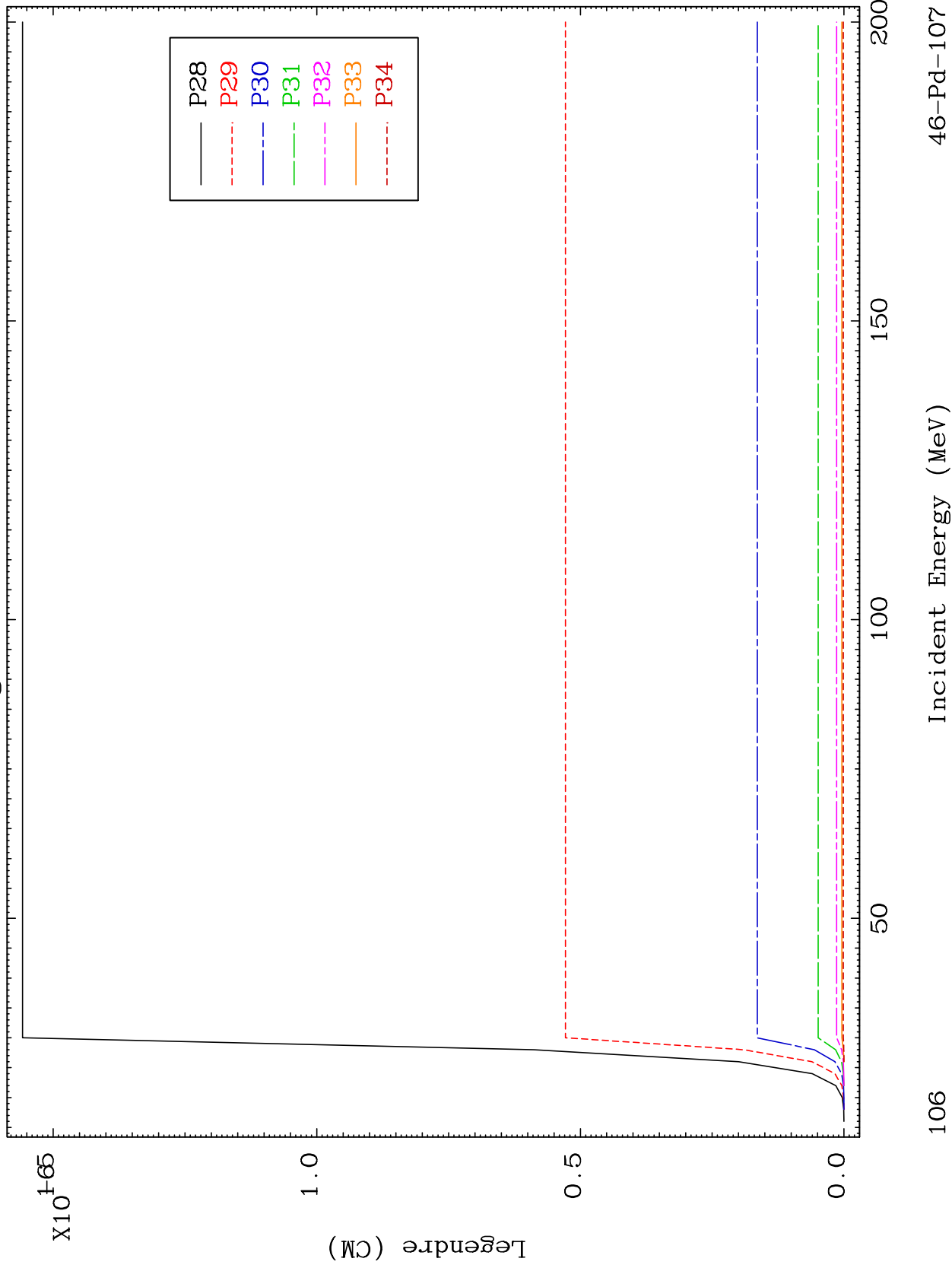
Incident Energy (MeV)

46-Pd-107

MAT 4640

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

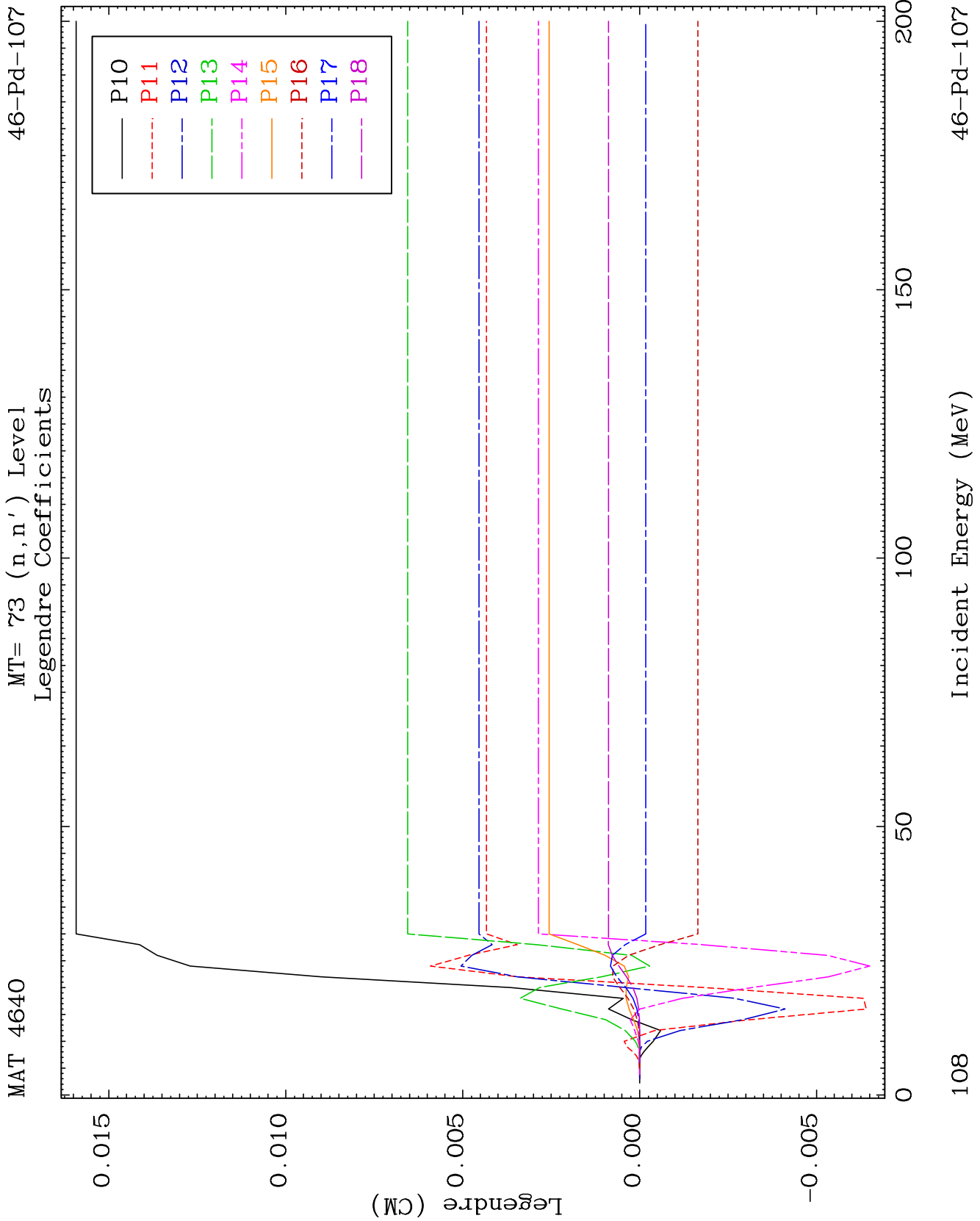
46-Pd-107



106

Incident Energy (MeV)

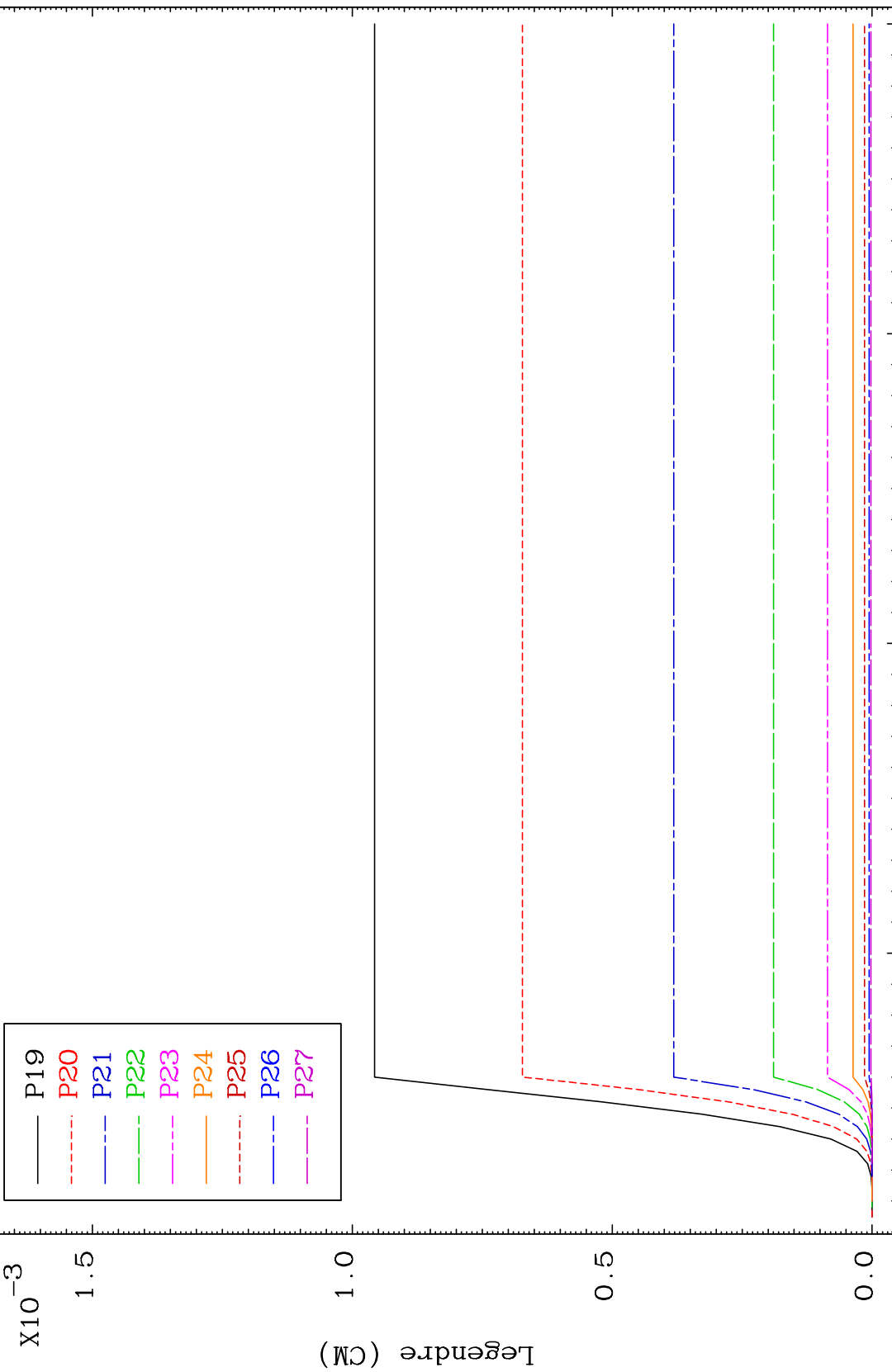
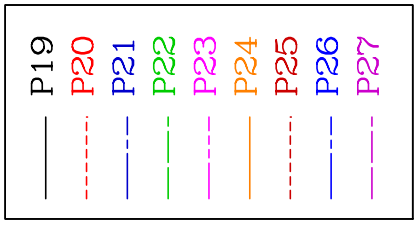
46-Pd-107



MAT 4640

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

46-Pd-107



109

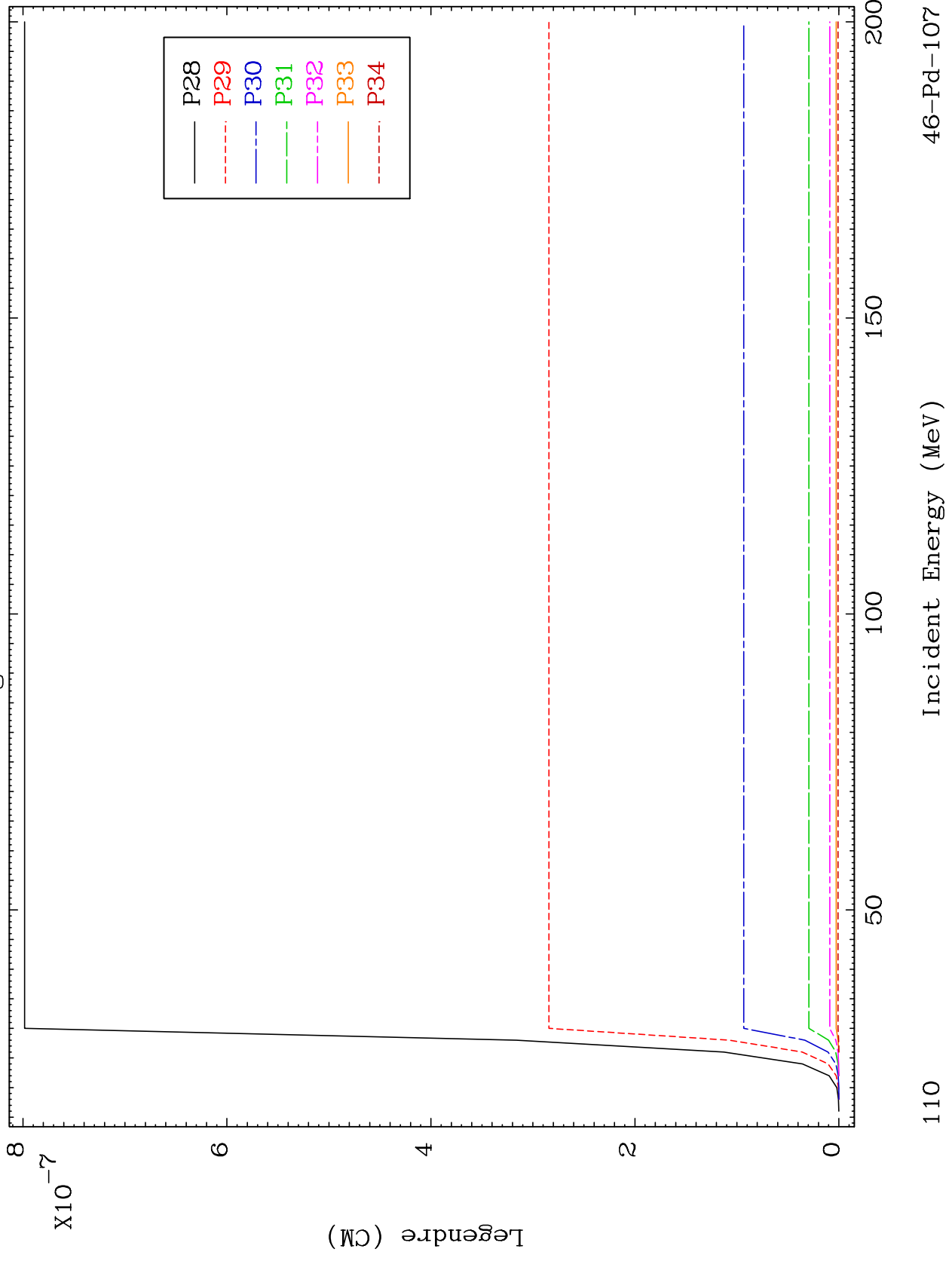
Incident Energy (MeV)

46-Pd-107

MAT 4640

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

46-Pd-107



46-Pd-107

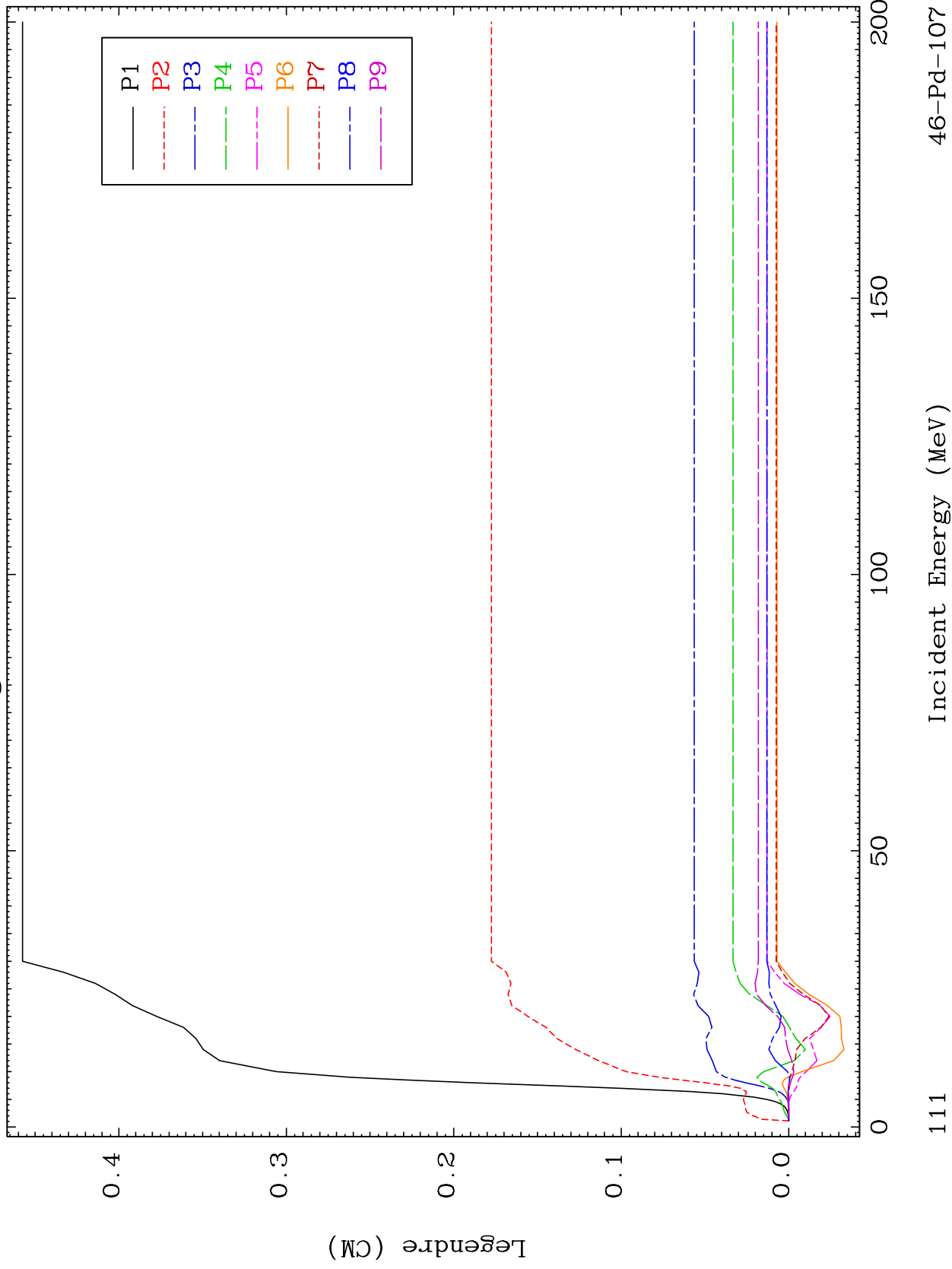
Incident Energy (MeV)

110

MAT 4640

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

46-Pd-107



111

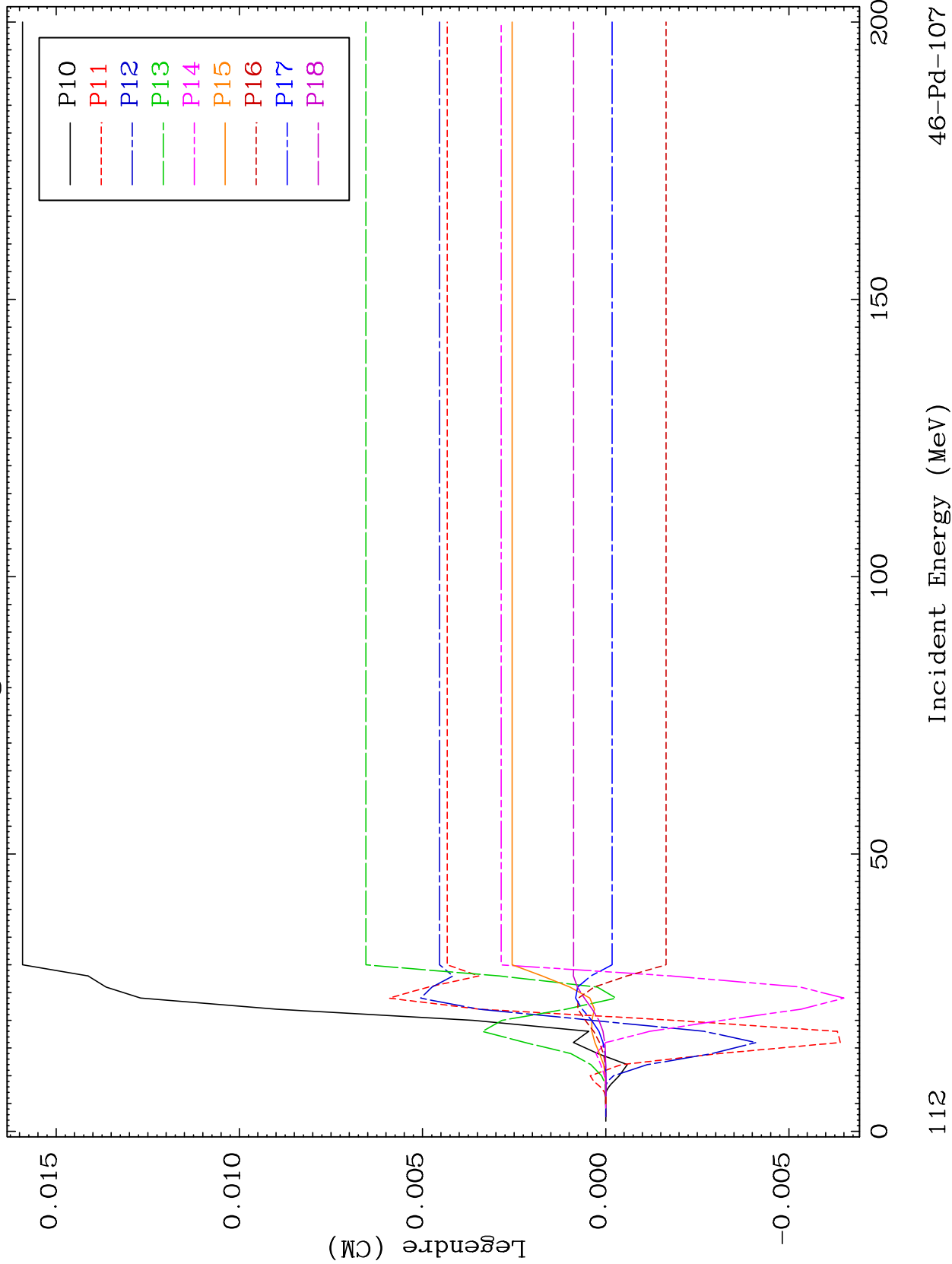
Incident Energy (MeV)

46-Pd-107

MAT 4640

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

46-Pd-107



46-Pd-107

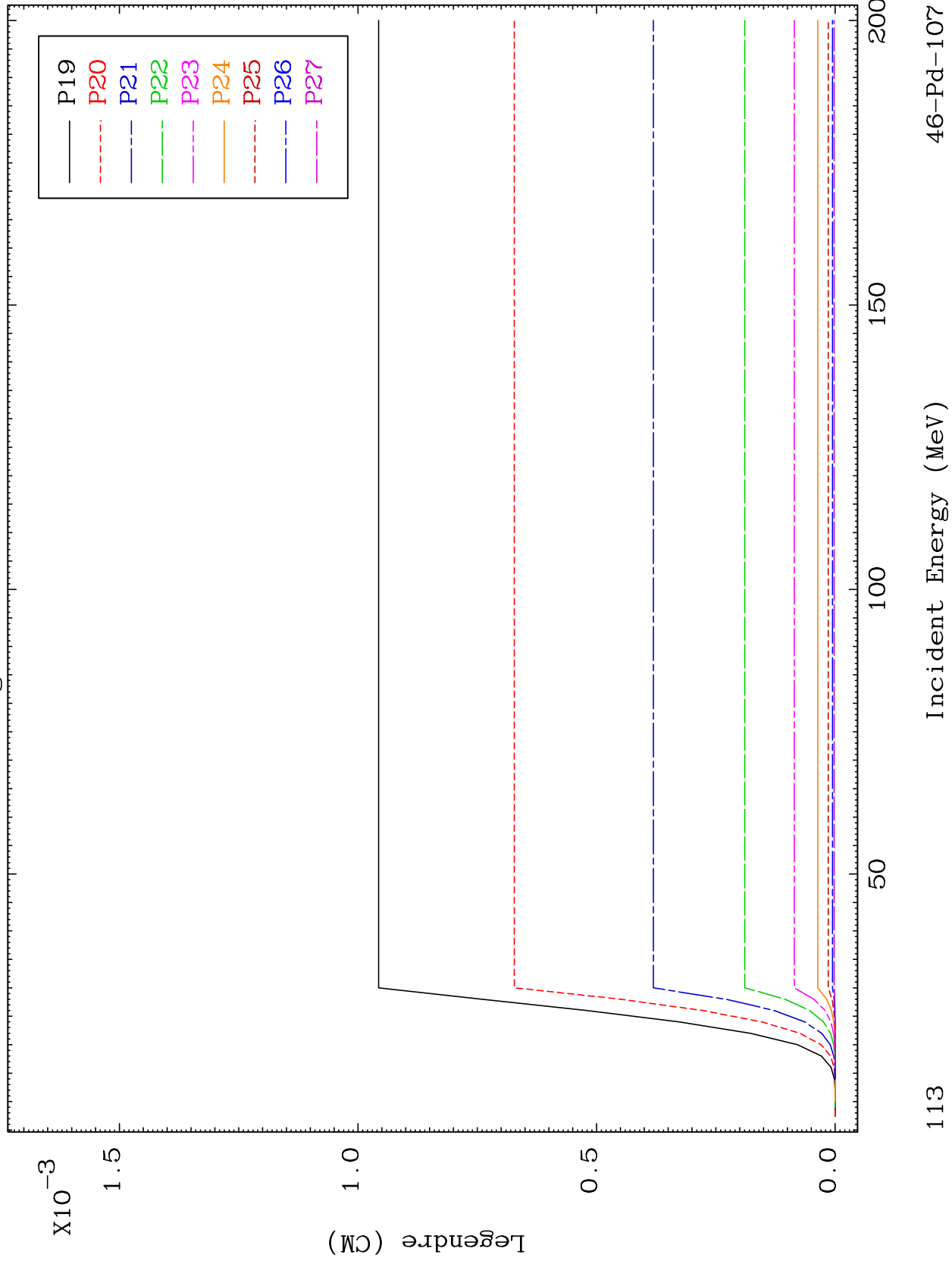
Incident Energy (MeV)

112

MAT 4640

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

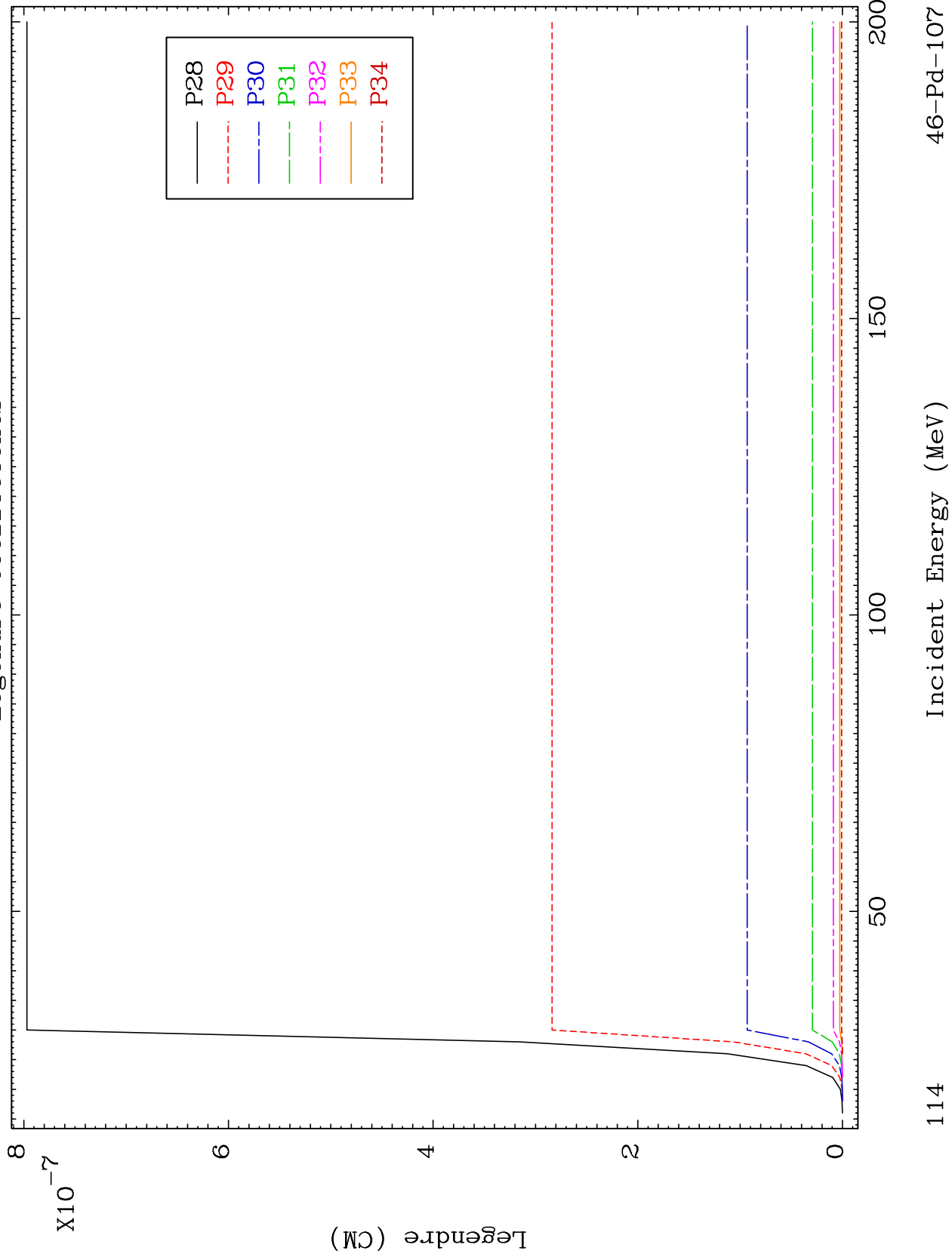
46-Pd-107



MAT 4640

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

46-Pd-107



114

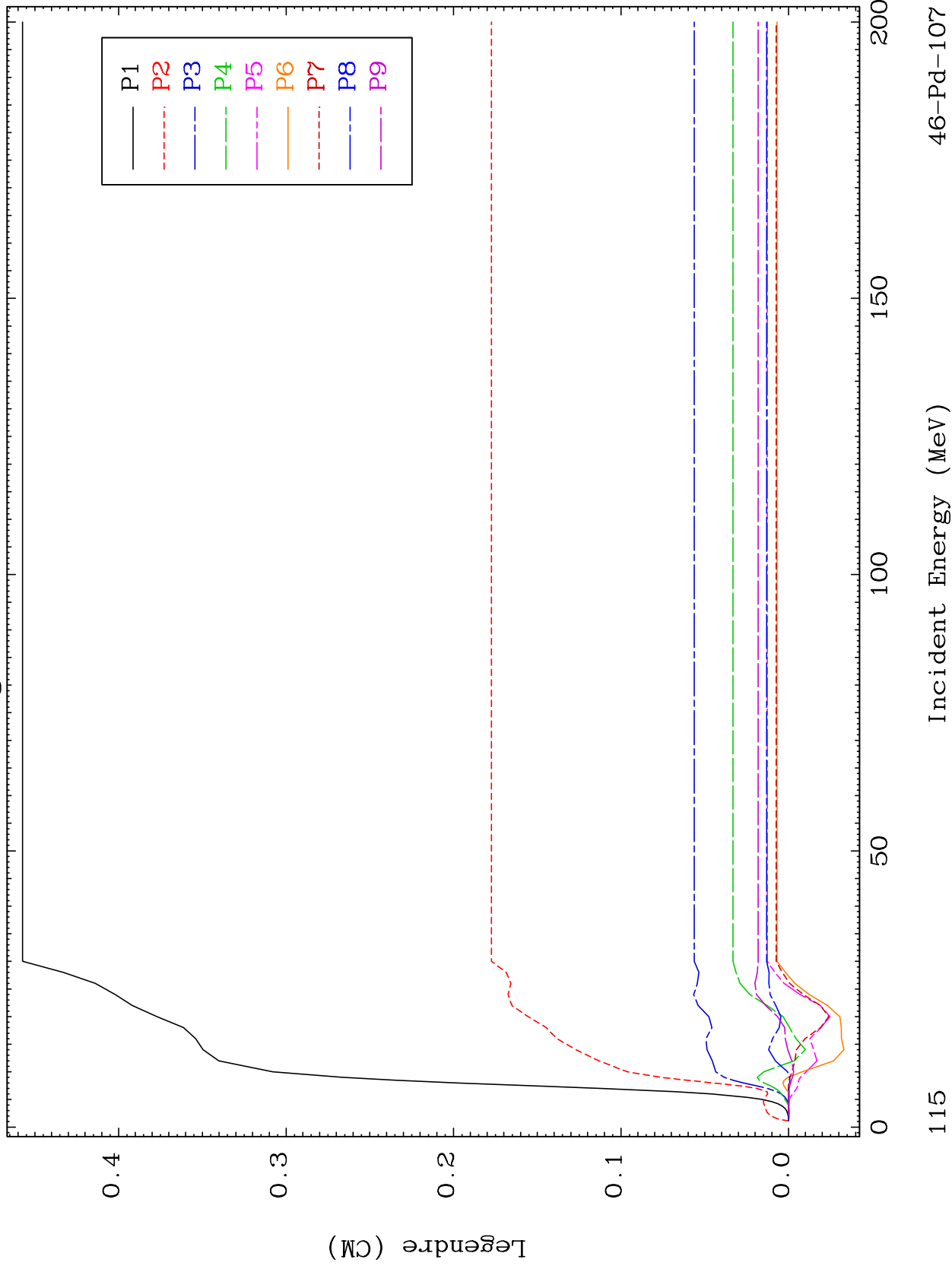
Incident Energy (MeV)

46-Pd-107

MAT 4640

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

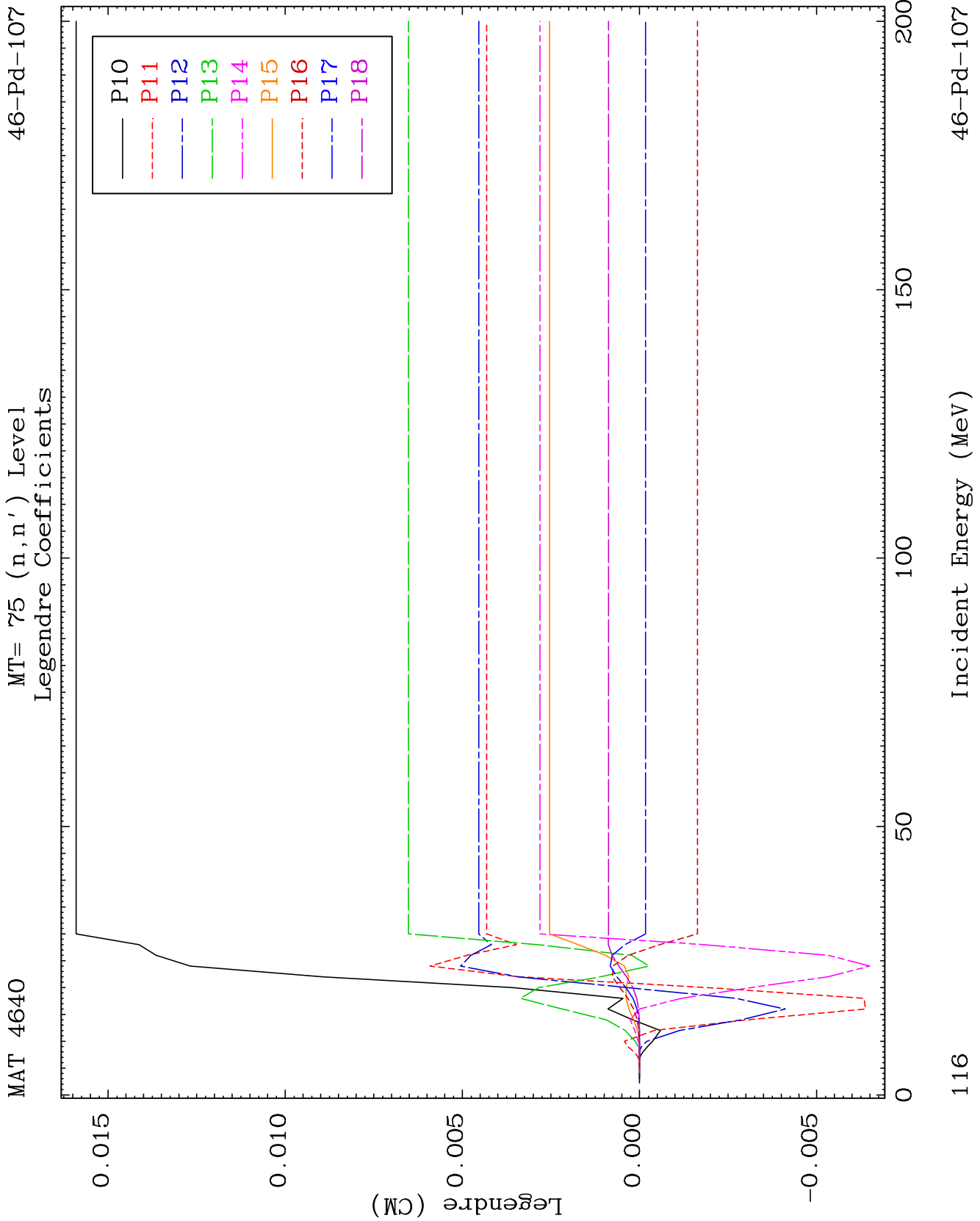
46-Pd-107



46-Pd-107

Incident Energy (MeV)

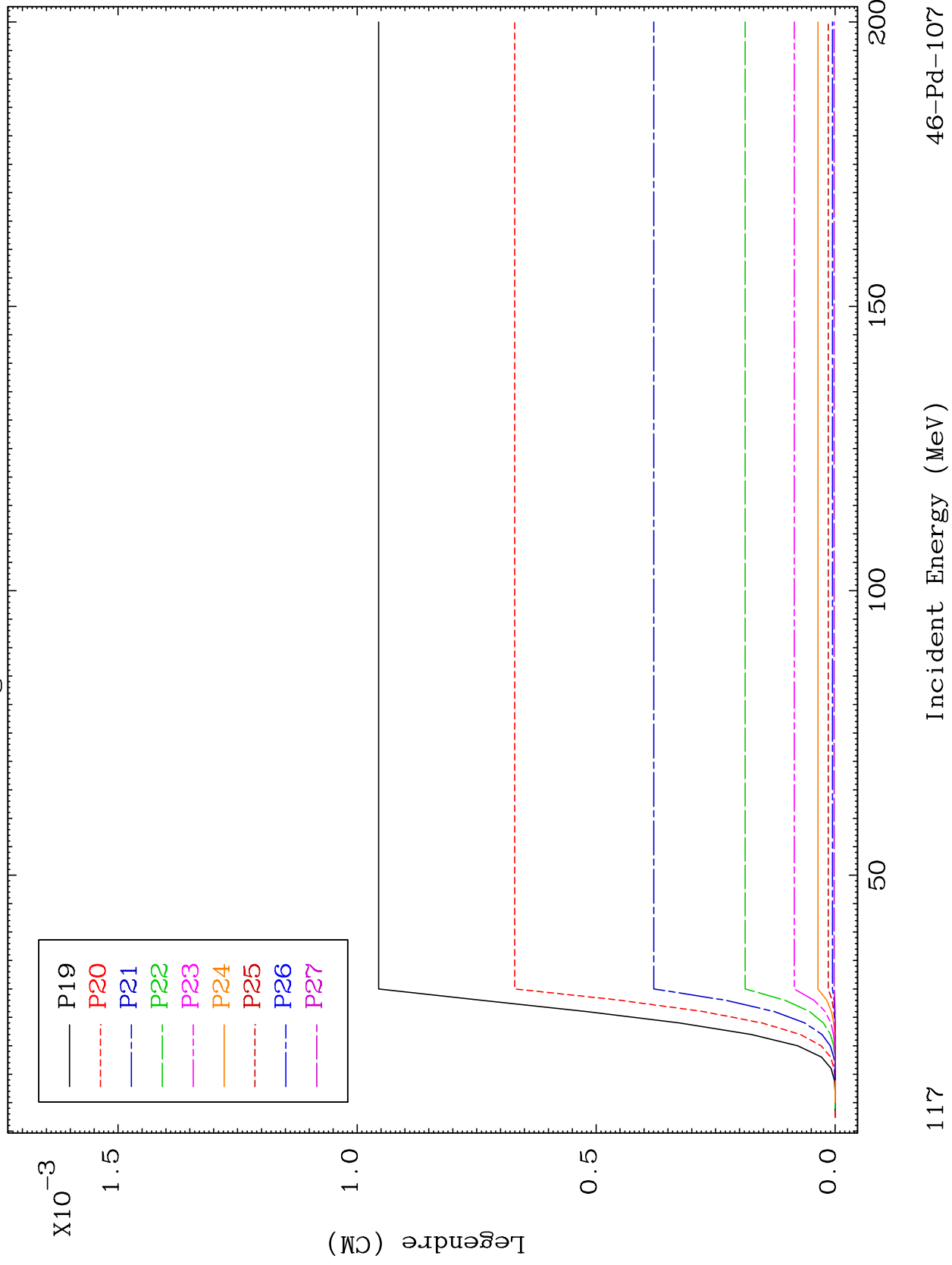
115

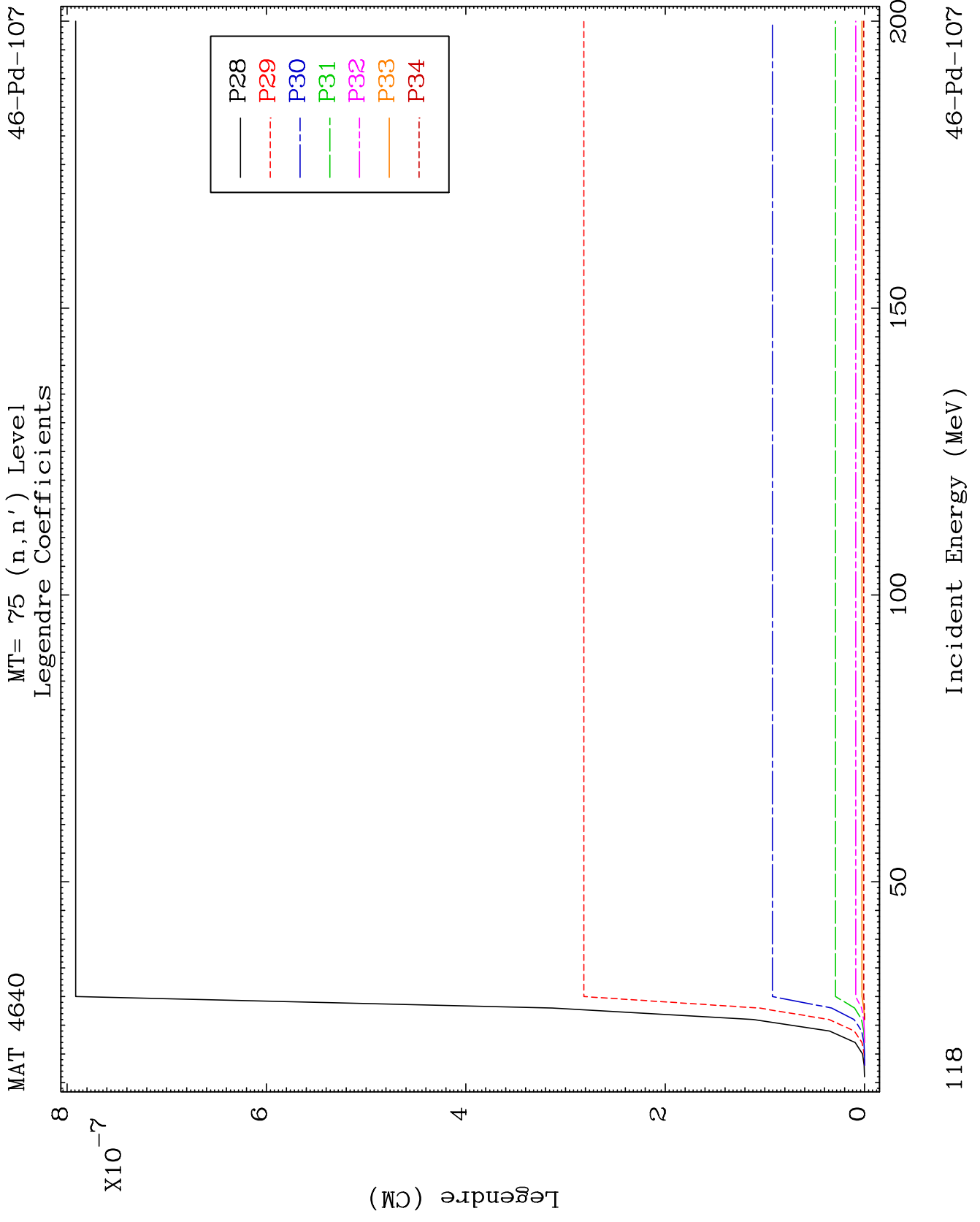


MAT 4640

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

46-Pd-107

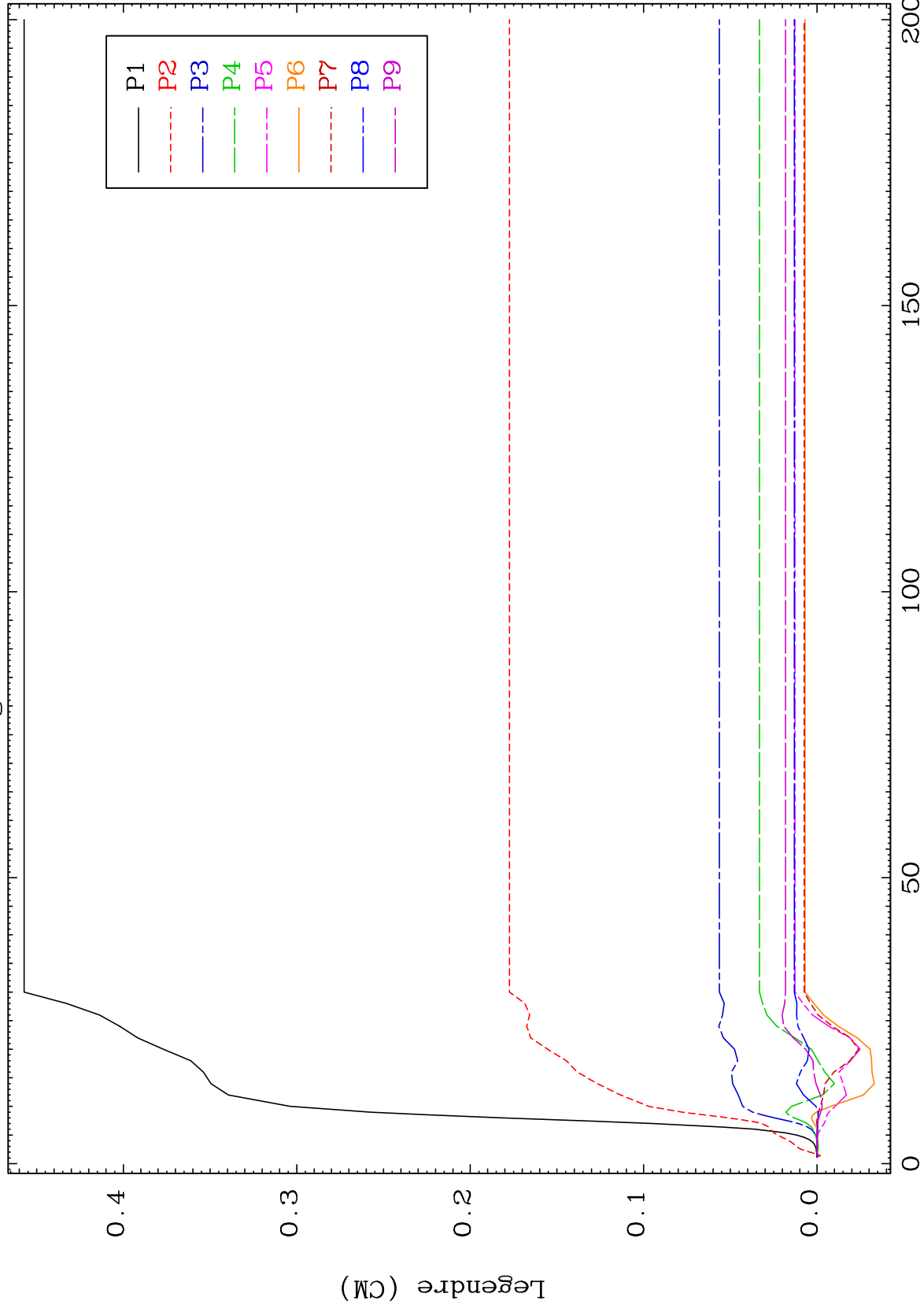




MAT 4640

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

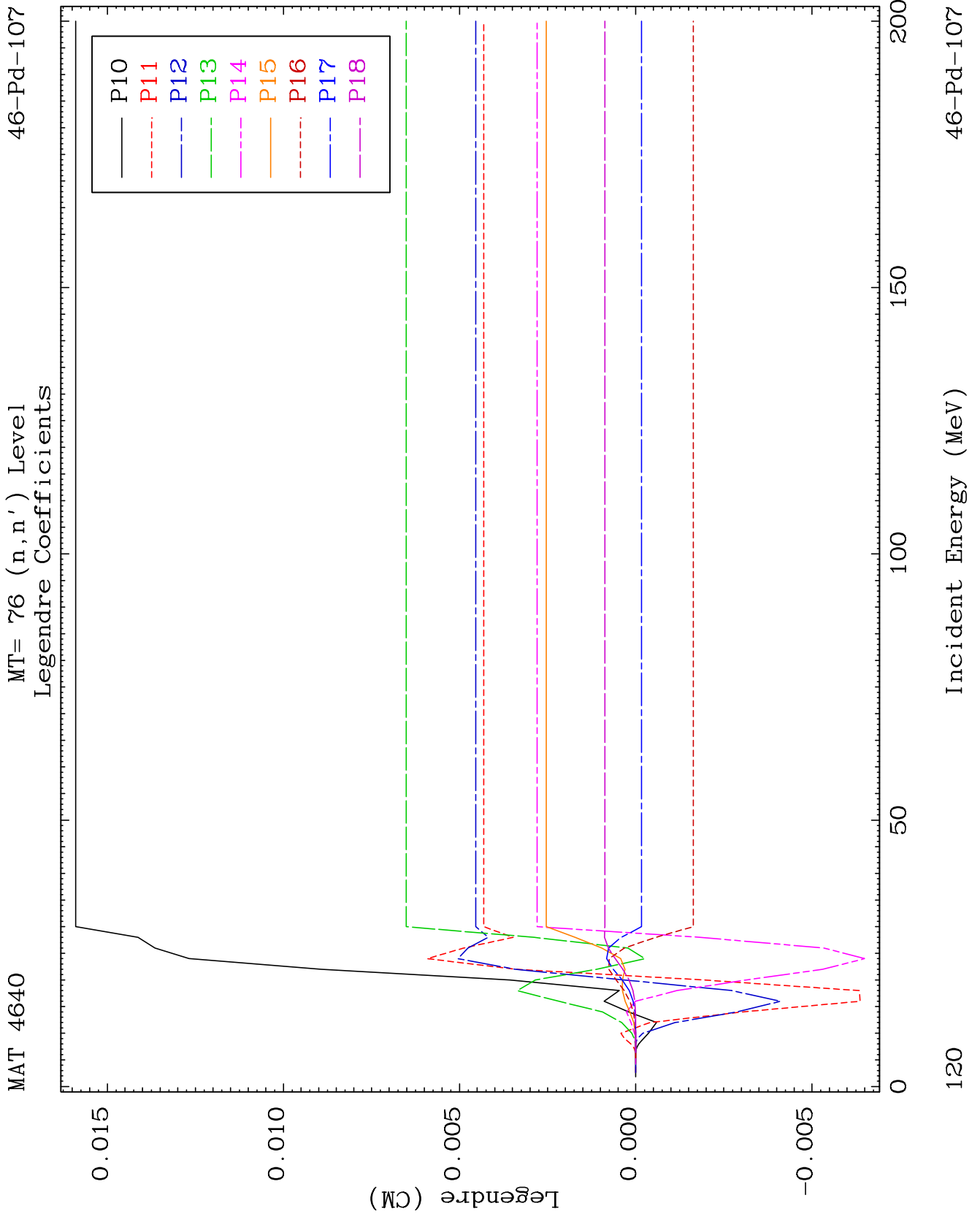
46-Pd-107



119

Incident Energy (MeV)

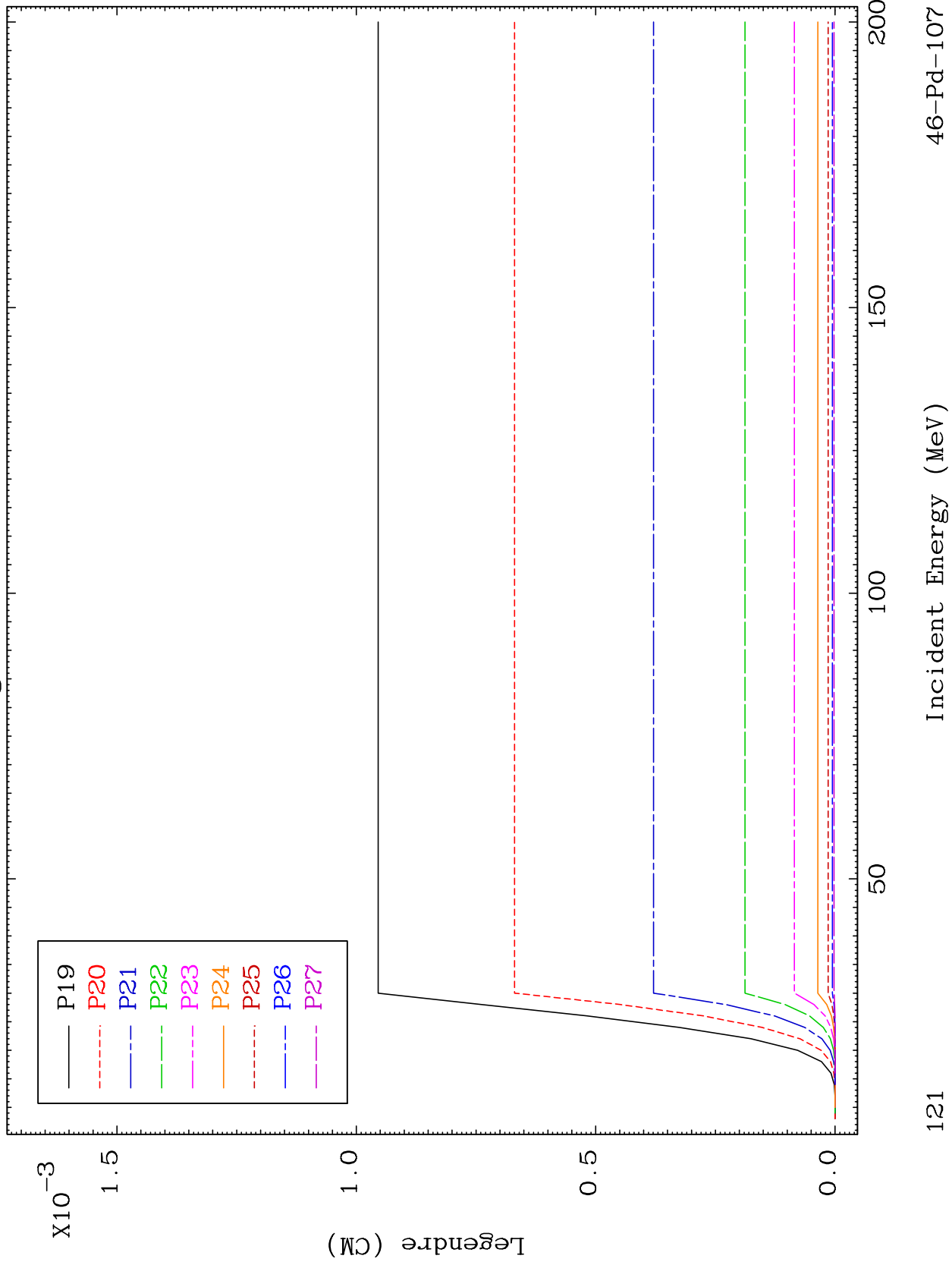
46-Pd-107



MAT 4640

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

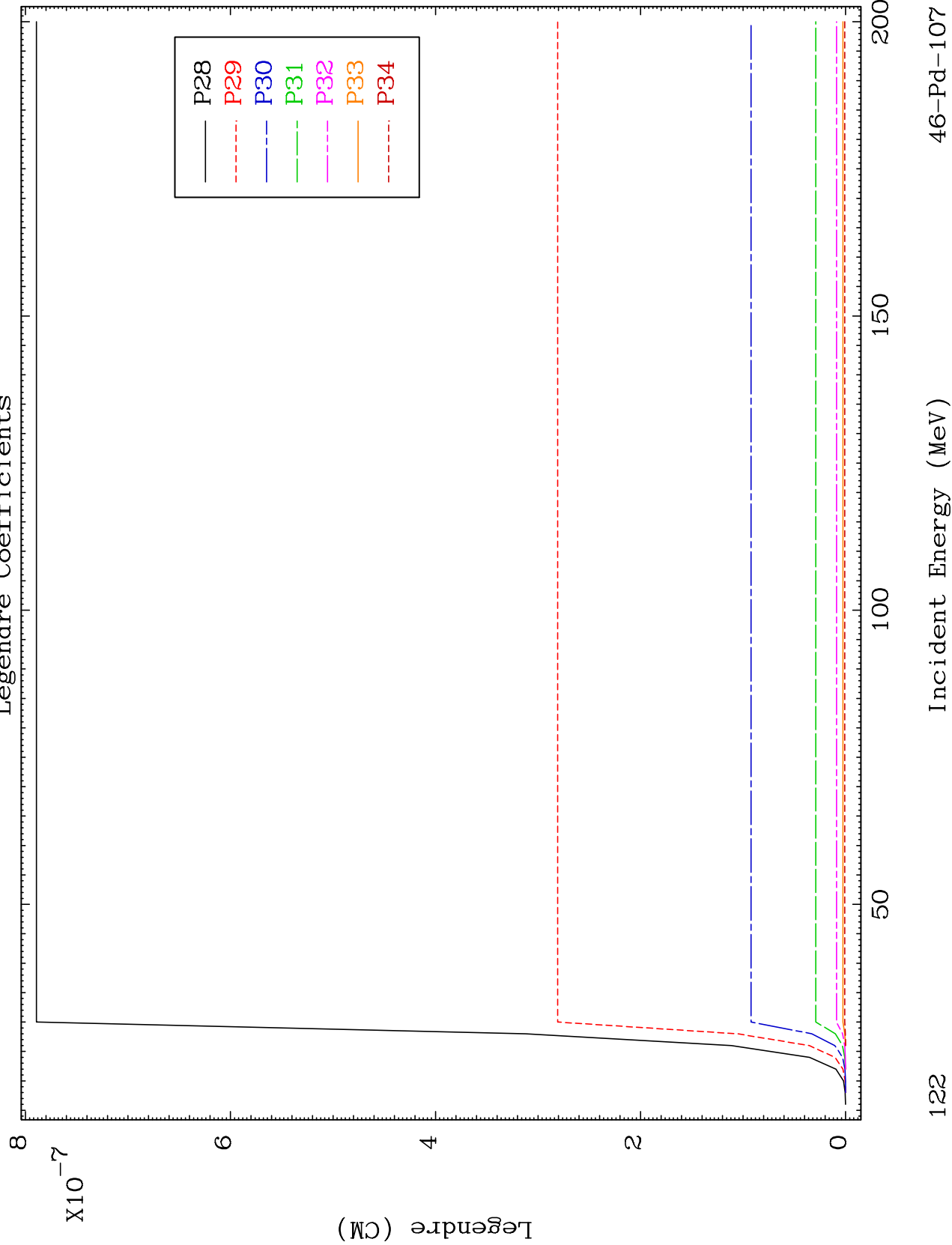
46-Pd-107



MAT 4640

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

46-Pd-107



122

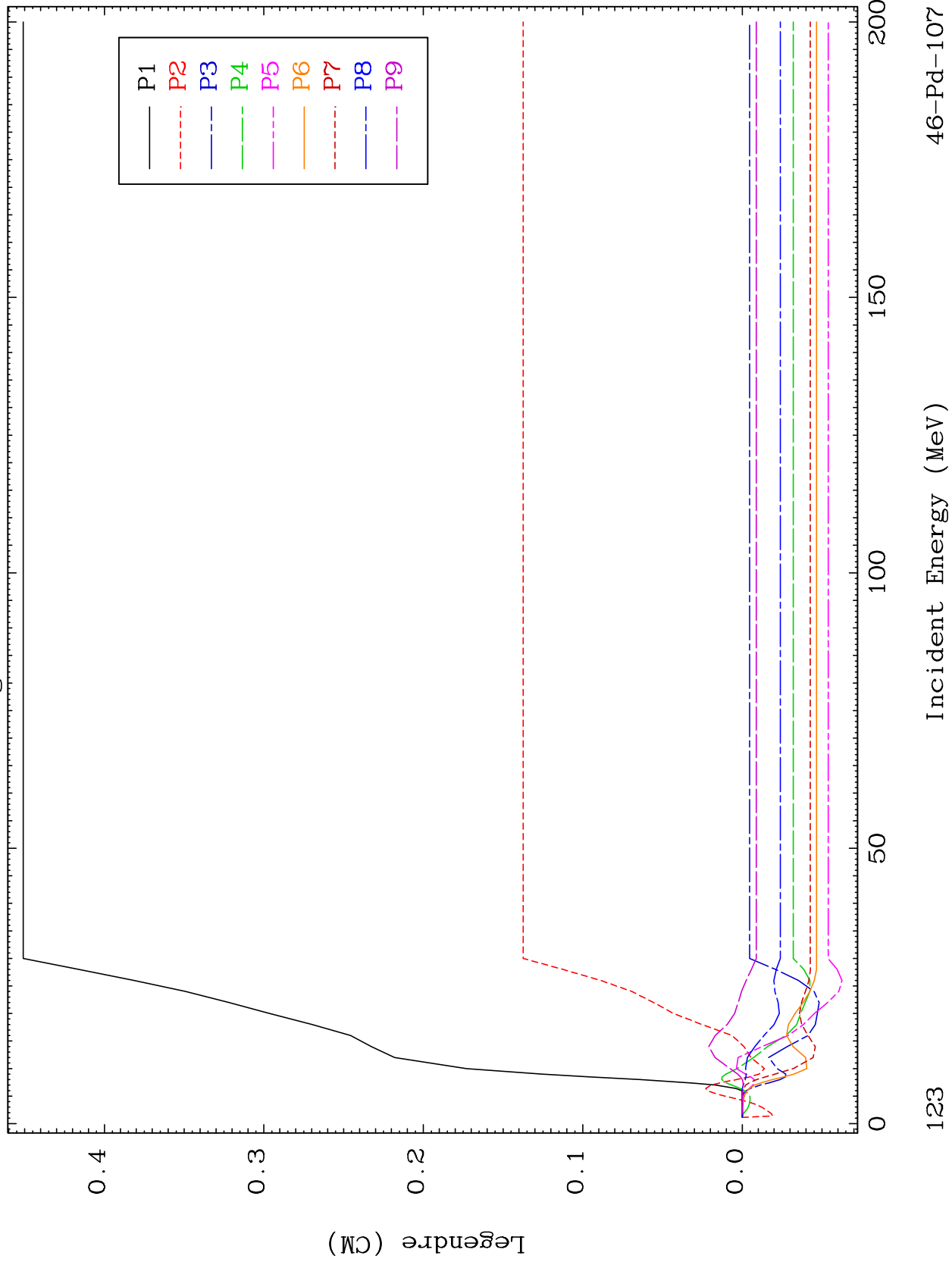
Incident Energy (MeV)

46-Pd-107

MAT 4640

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

46-Pd-107



46-Pd-107

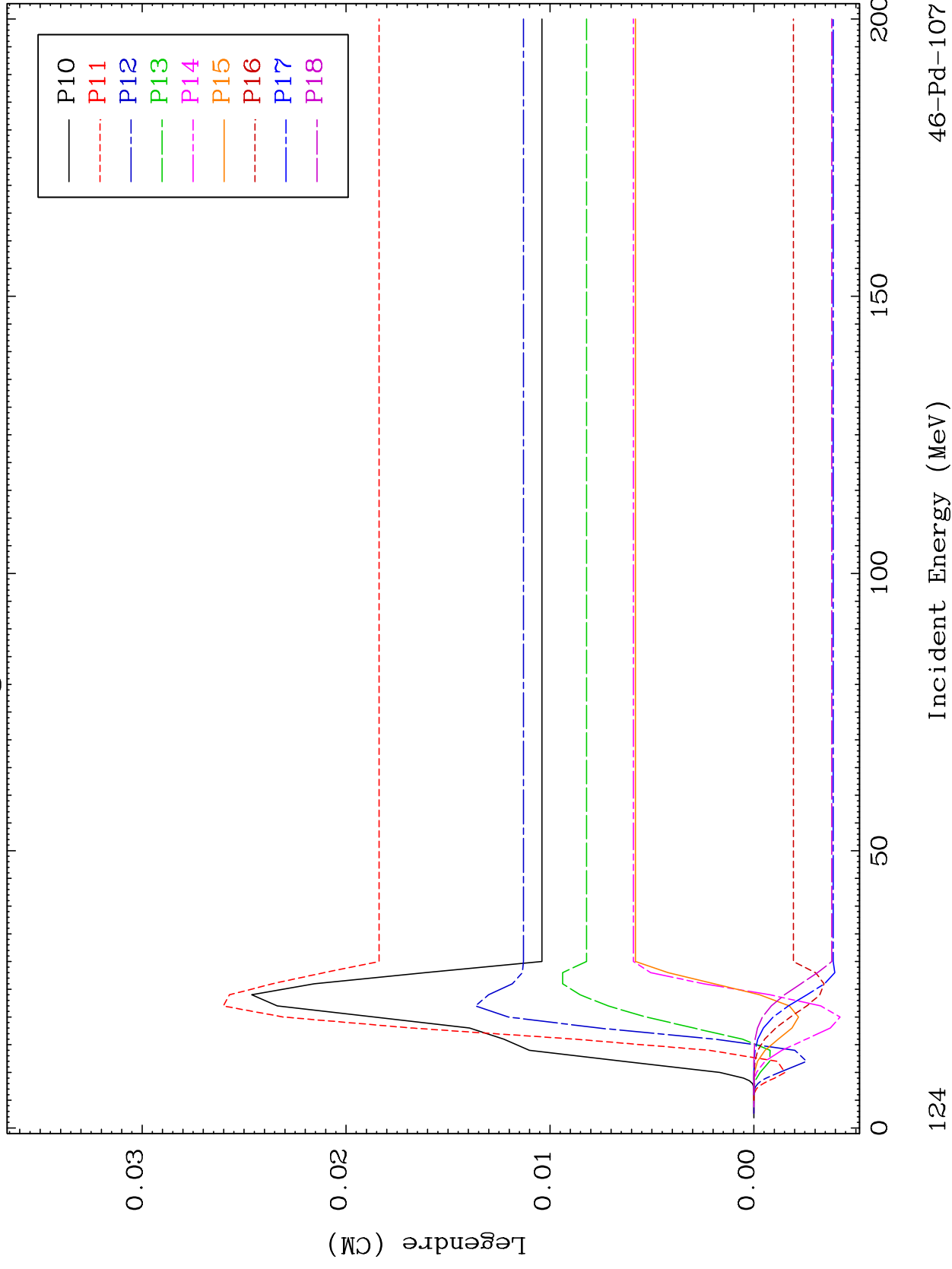
Incident Energy (MeV)

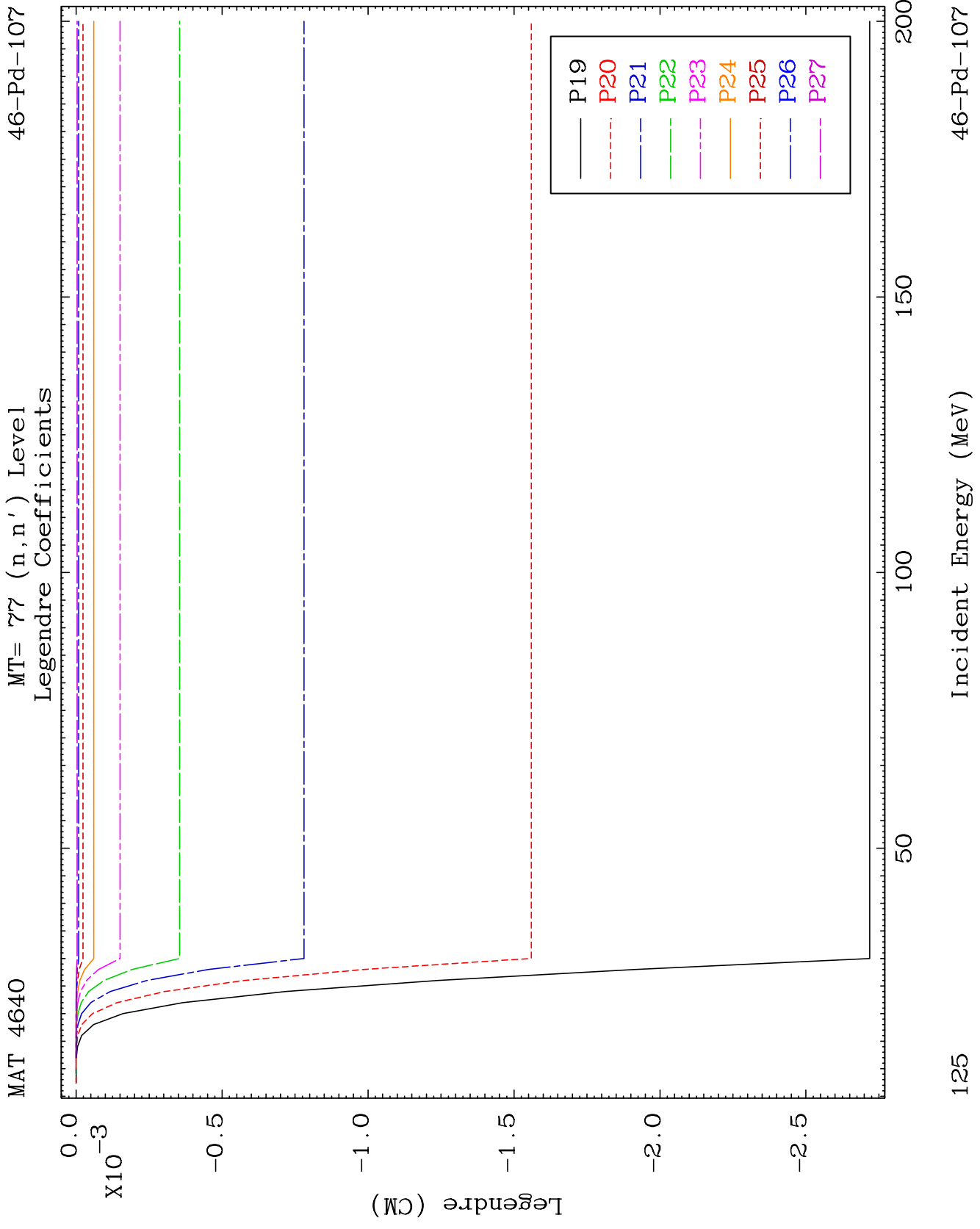
123

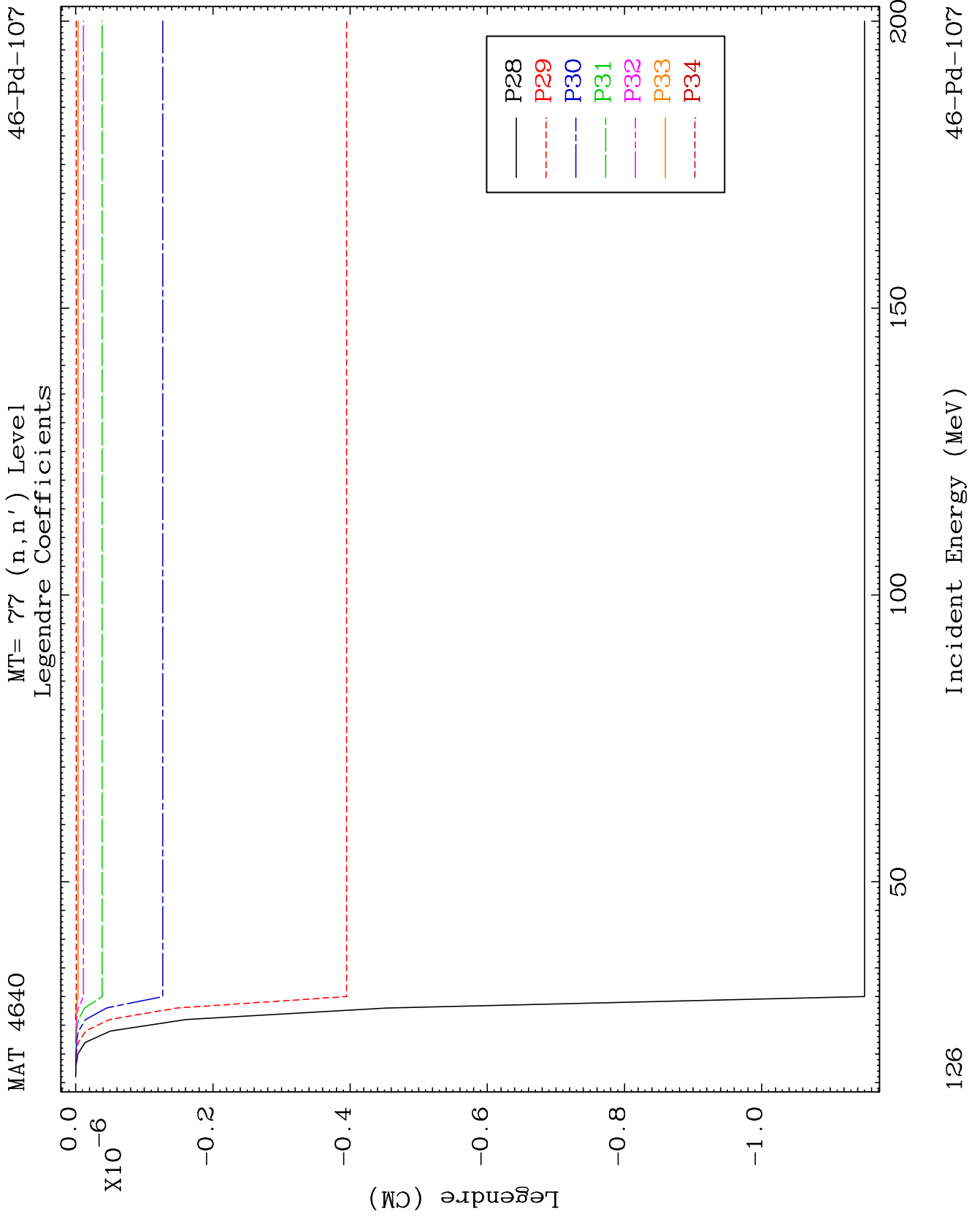
MAT 4640

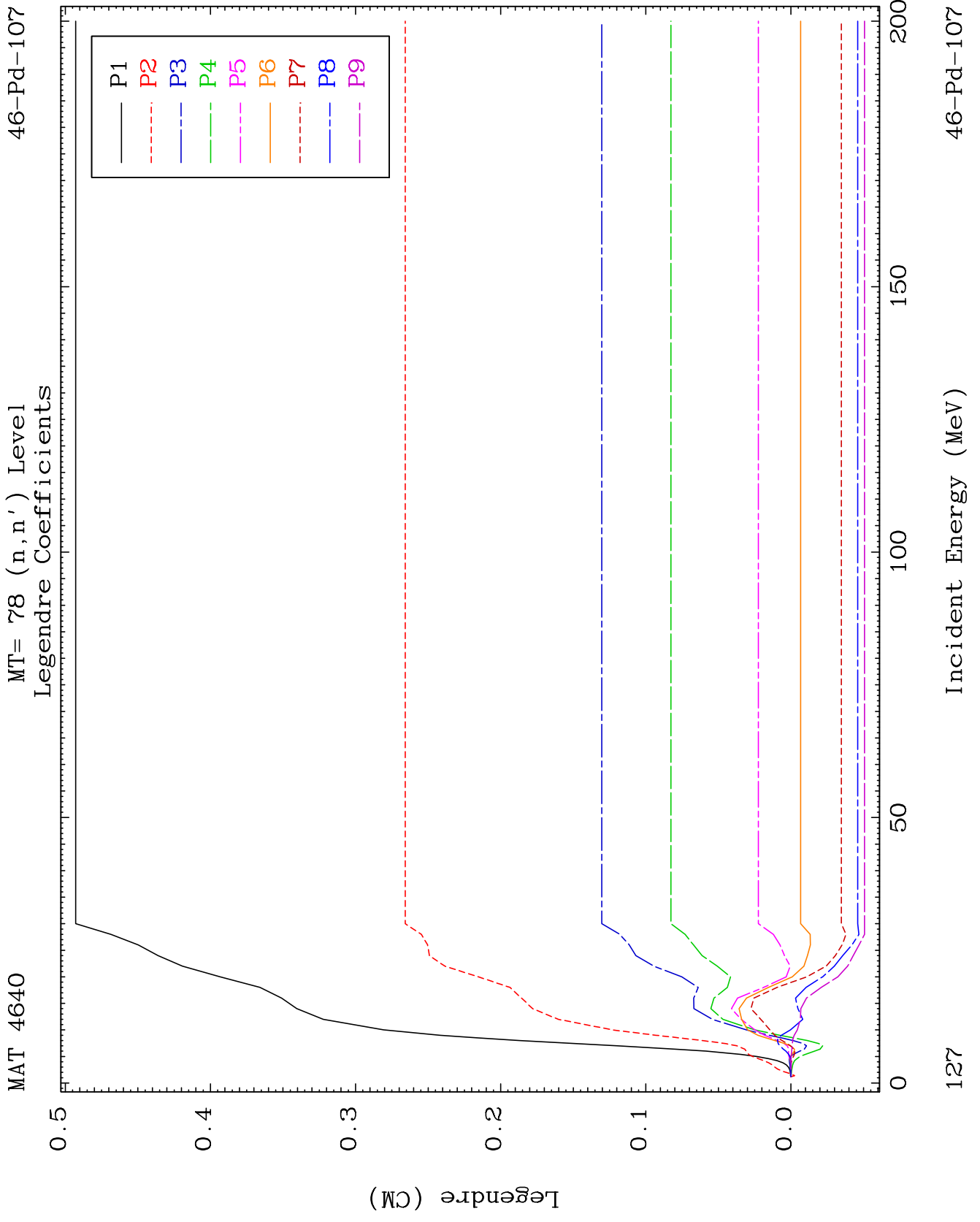
MT= 77 (n,n') Level
Legendre Coefficients

46-Pd-107





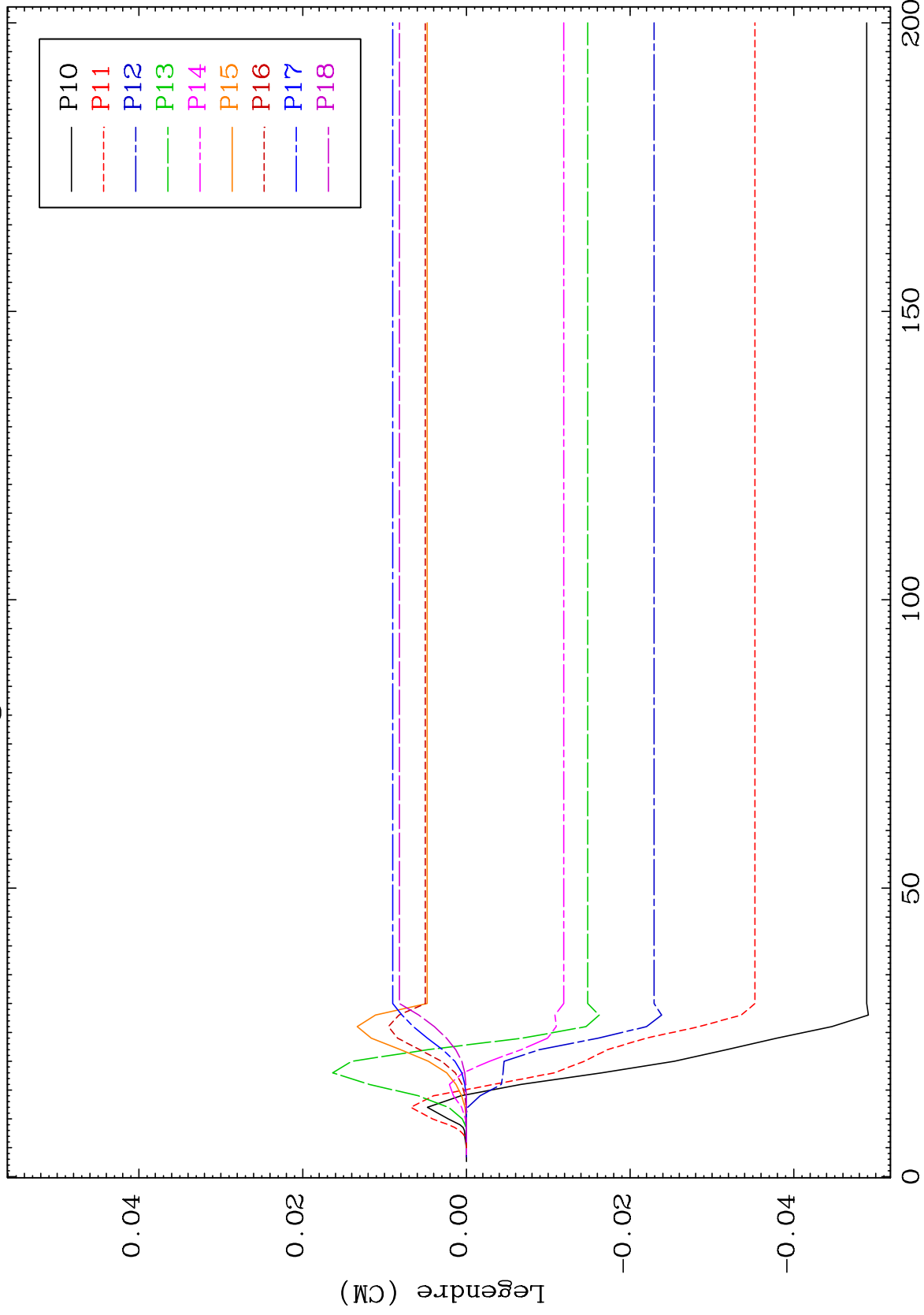




MAT 4640

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

46-Pd-107



128

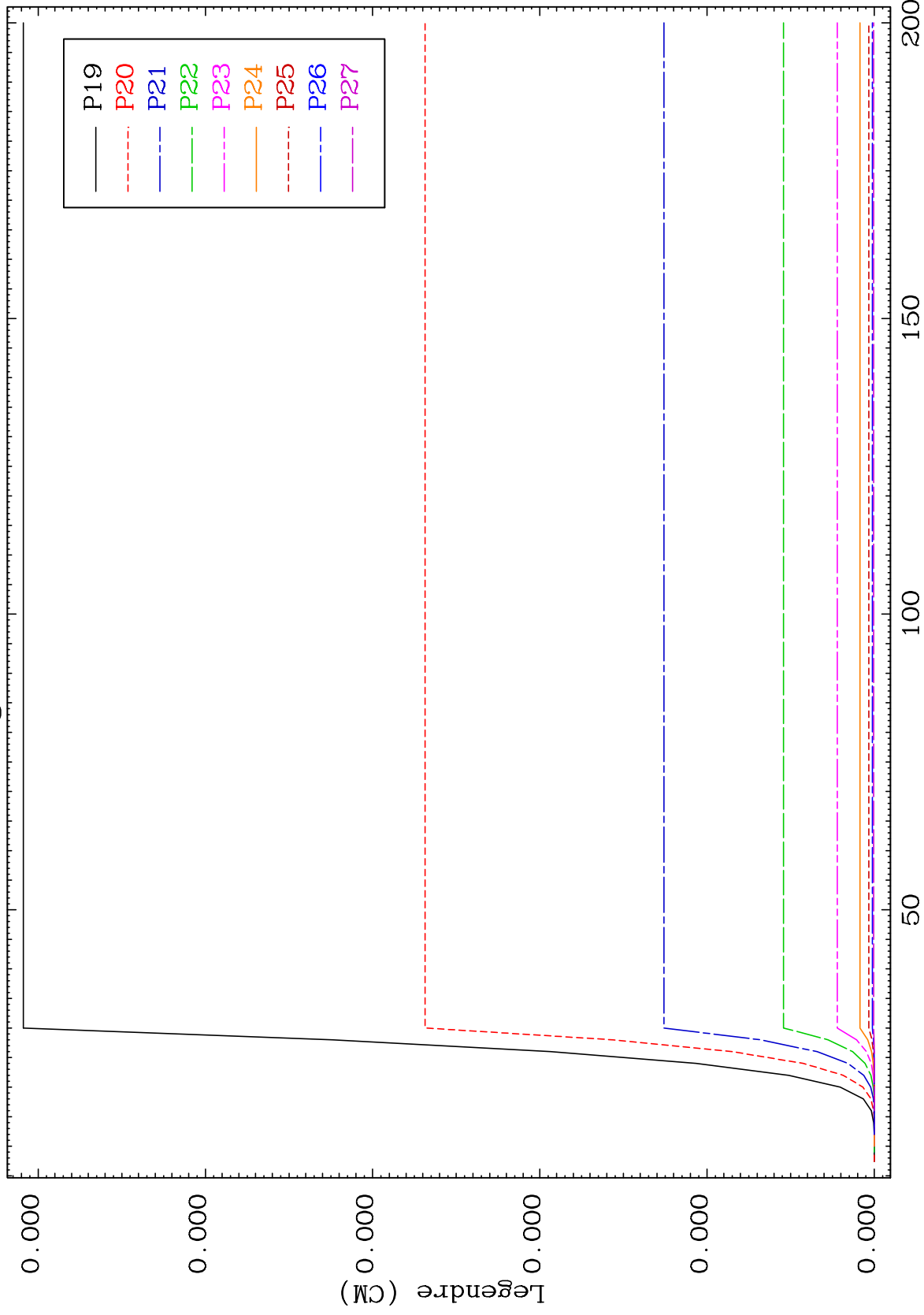
Incident Energy (MeV)

46-Pd-107

MAT 4640

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

46-Pd-107



129

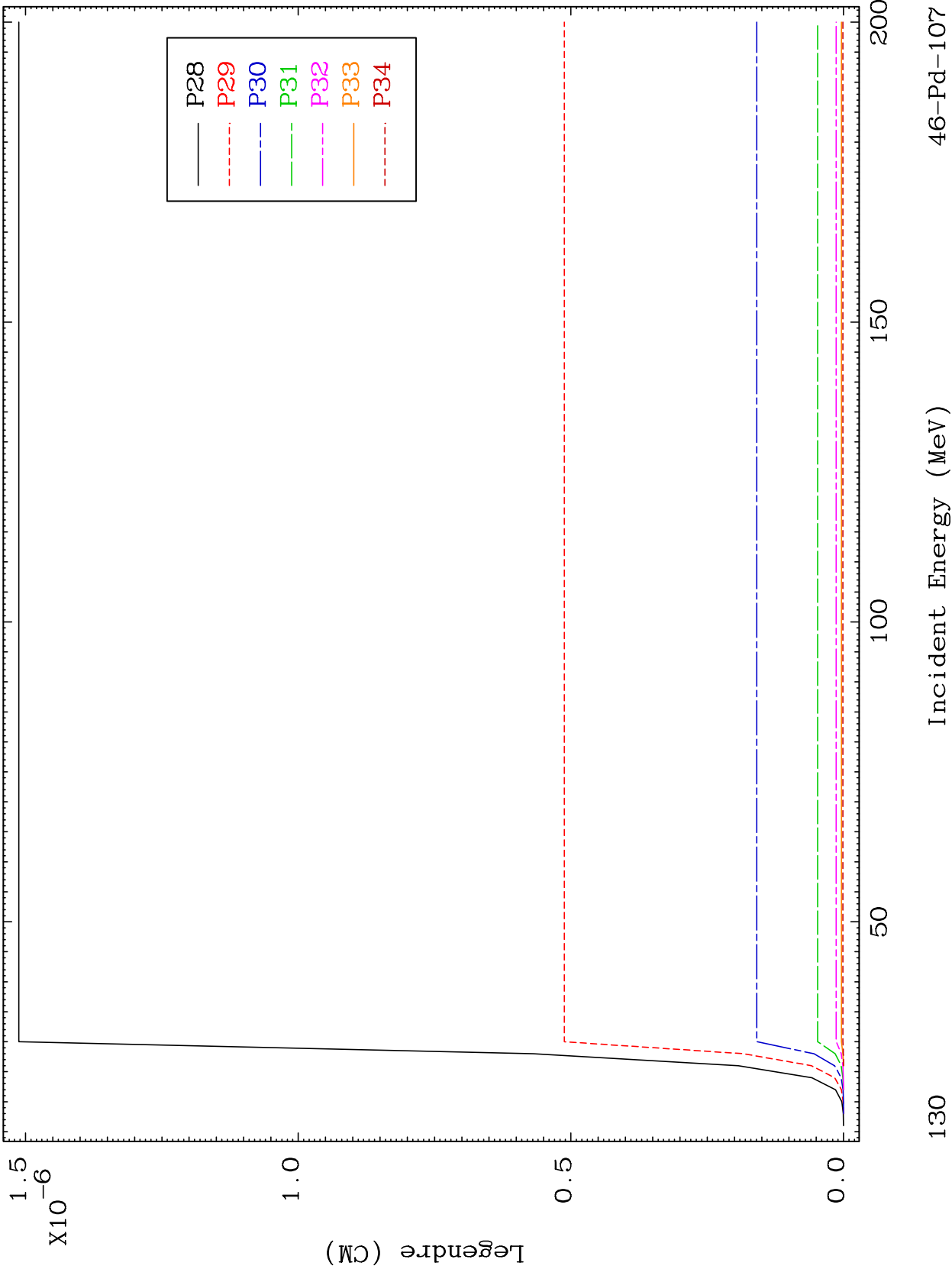
Incident Energy (MeV)

46-Pd-107

MAT 4640

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

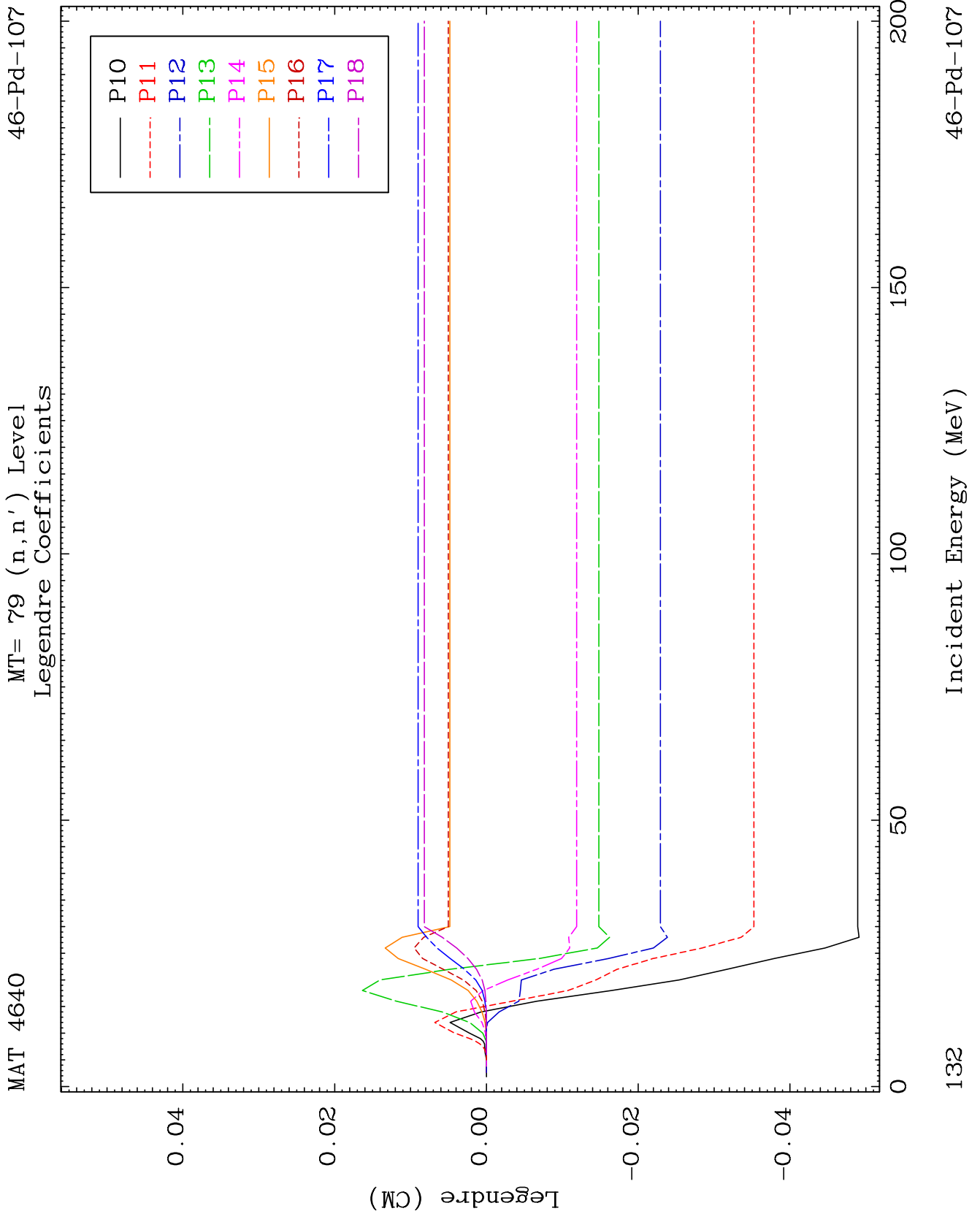
46-Pd-107



46-Pd-107

Incident Energy (MeV)

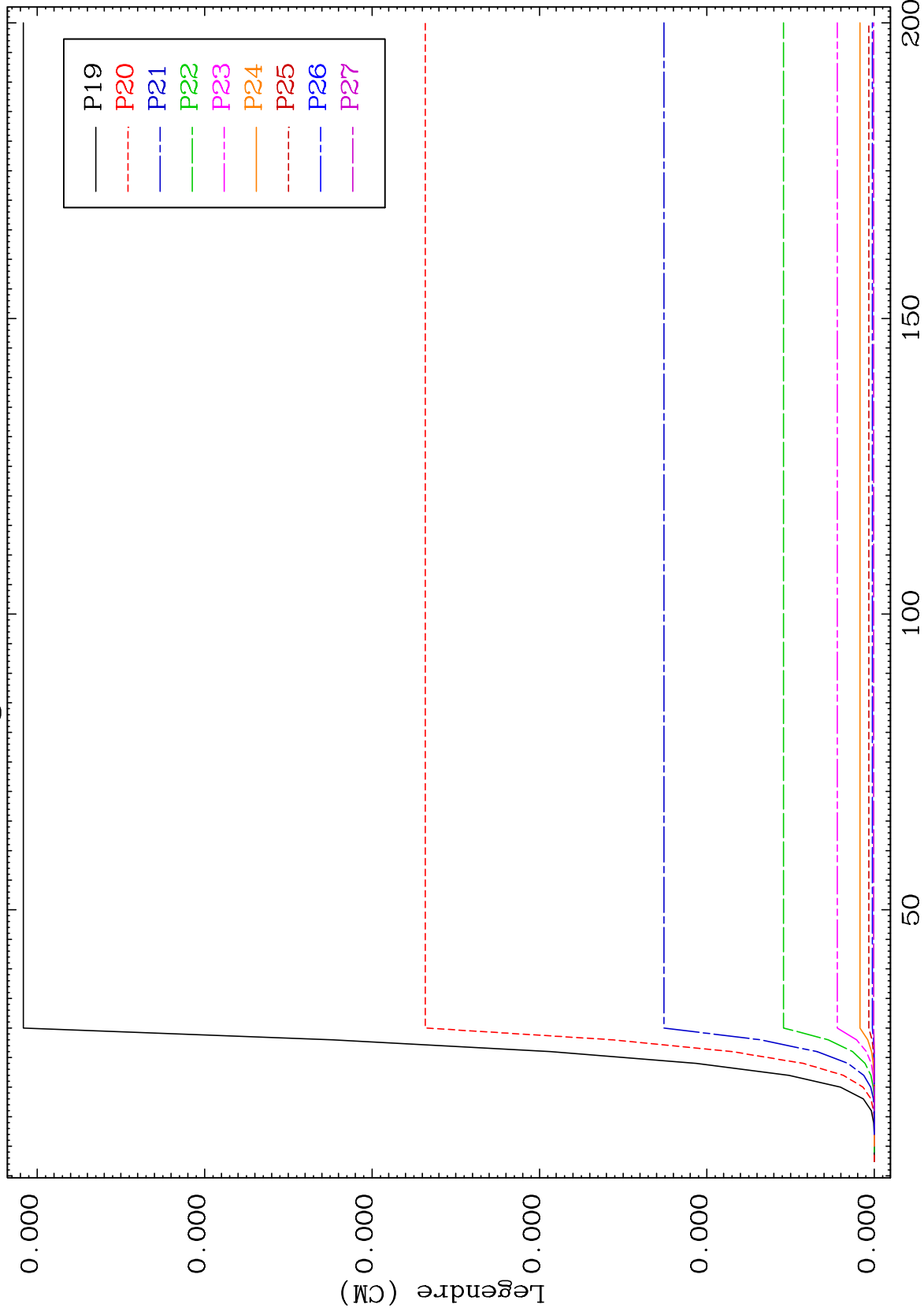
130



MAT 4640

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

46-Pd-107



133

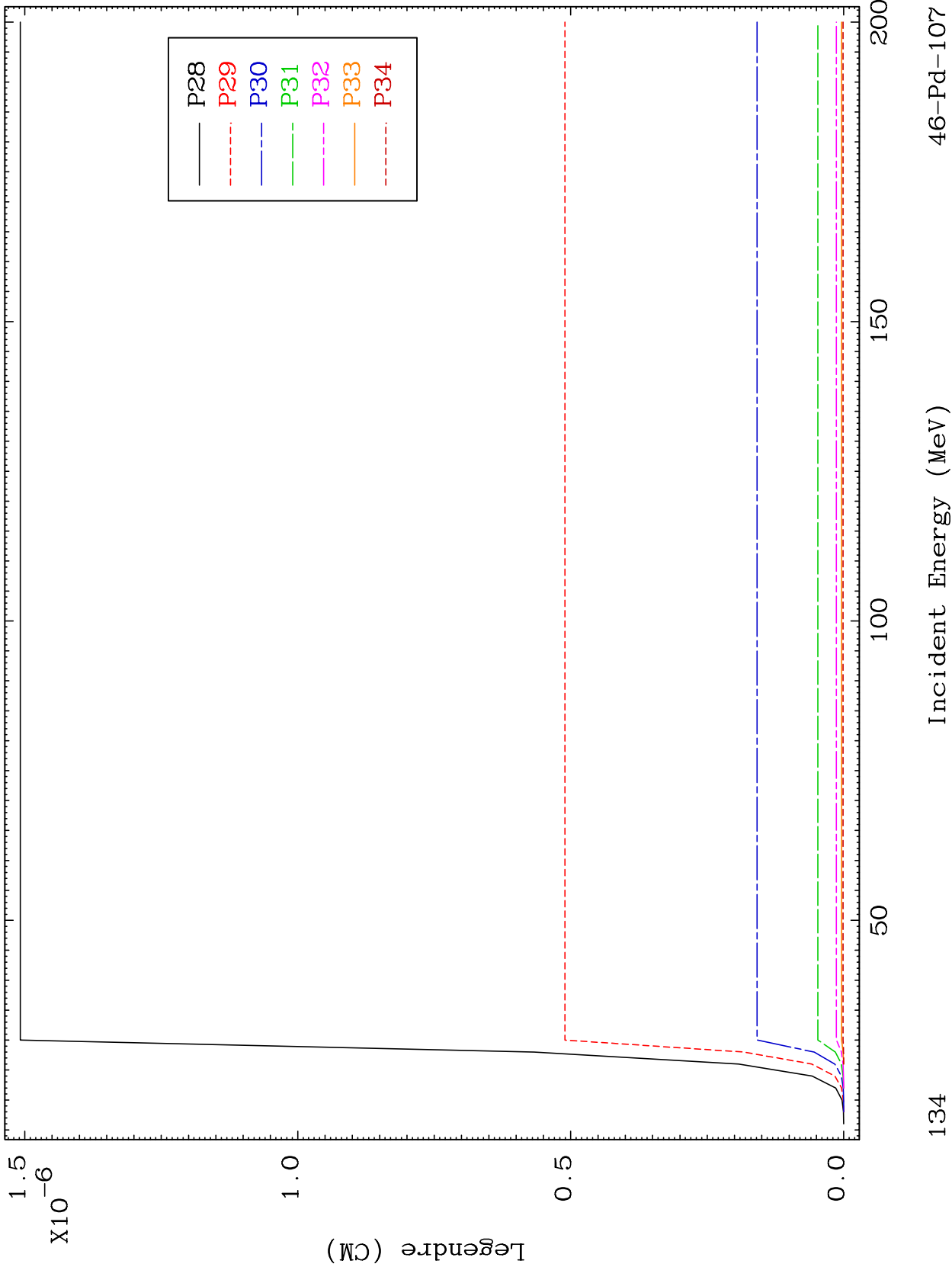
Incident Energy (MeV)

46-Pd-107

MAT 4640

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

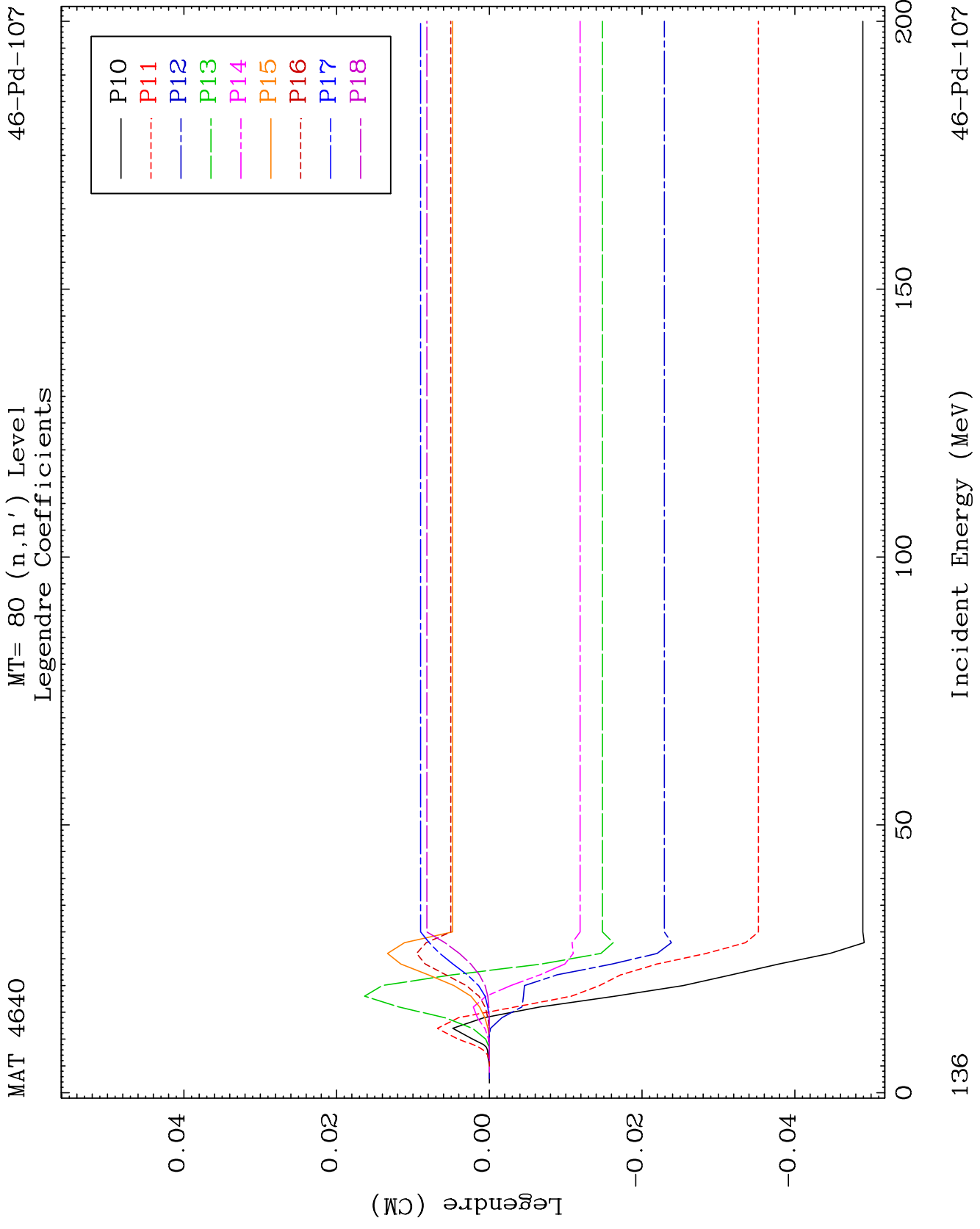
46-Pd-107

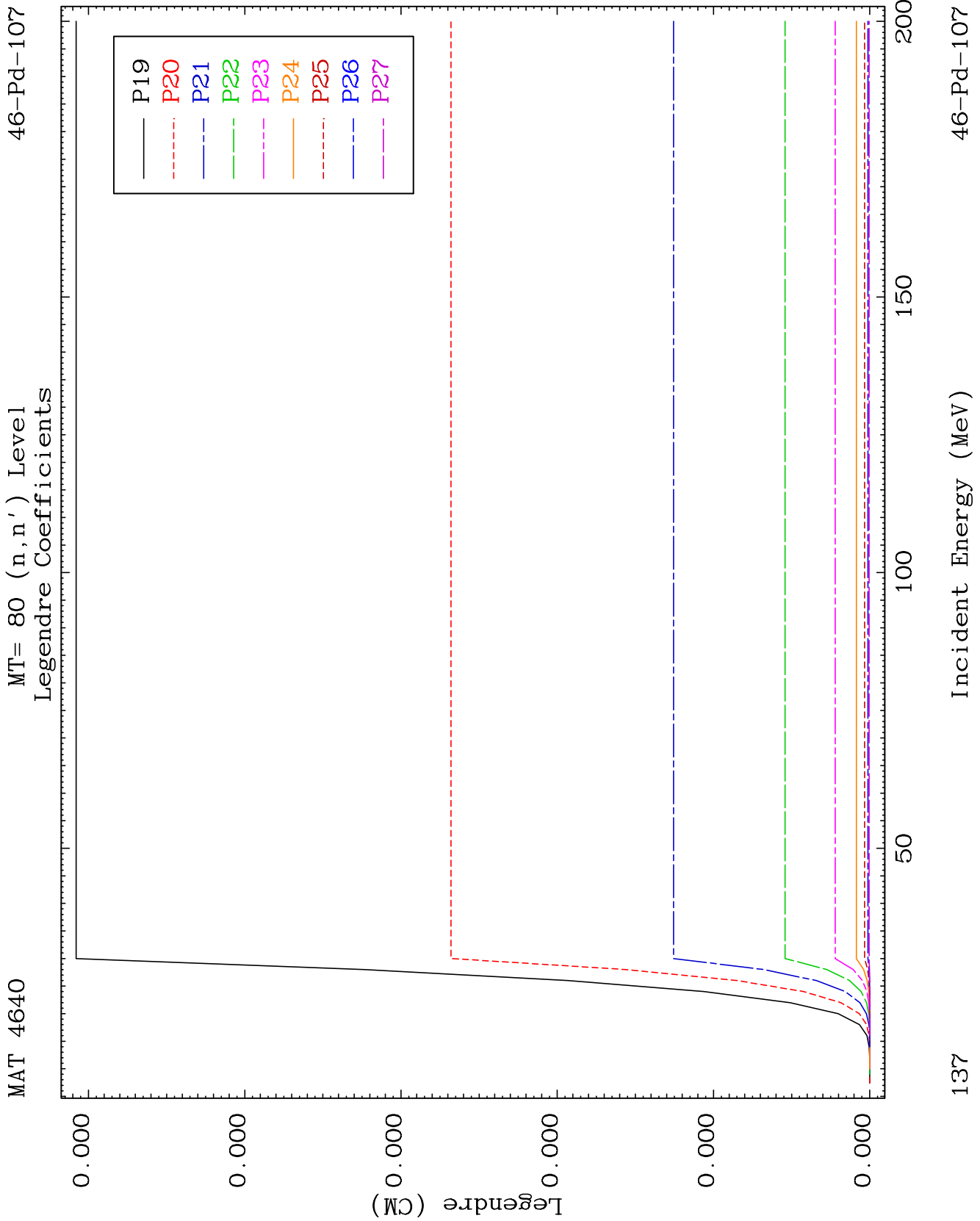


134

Incident Energy (MeV)

46-Pd-107

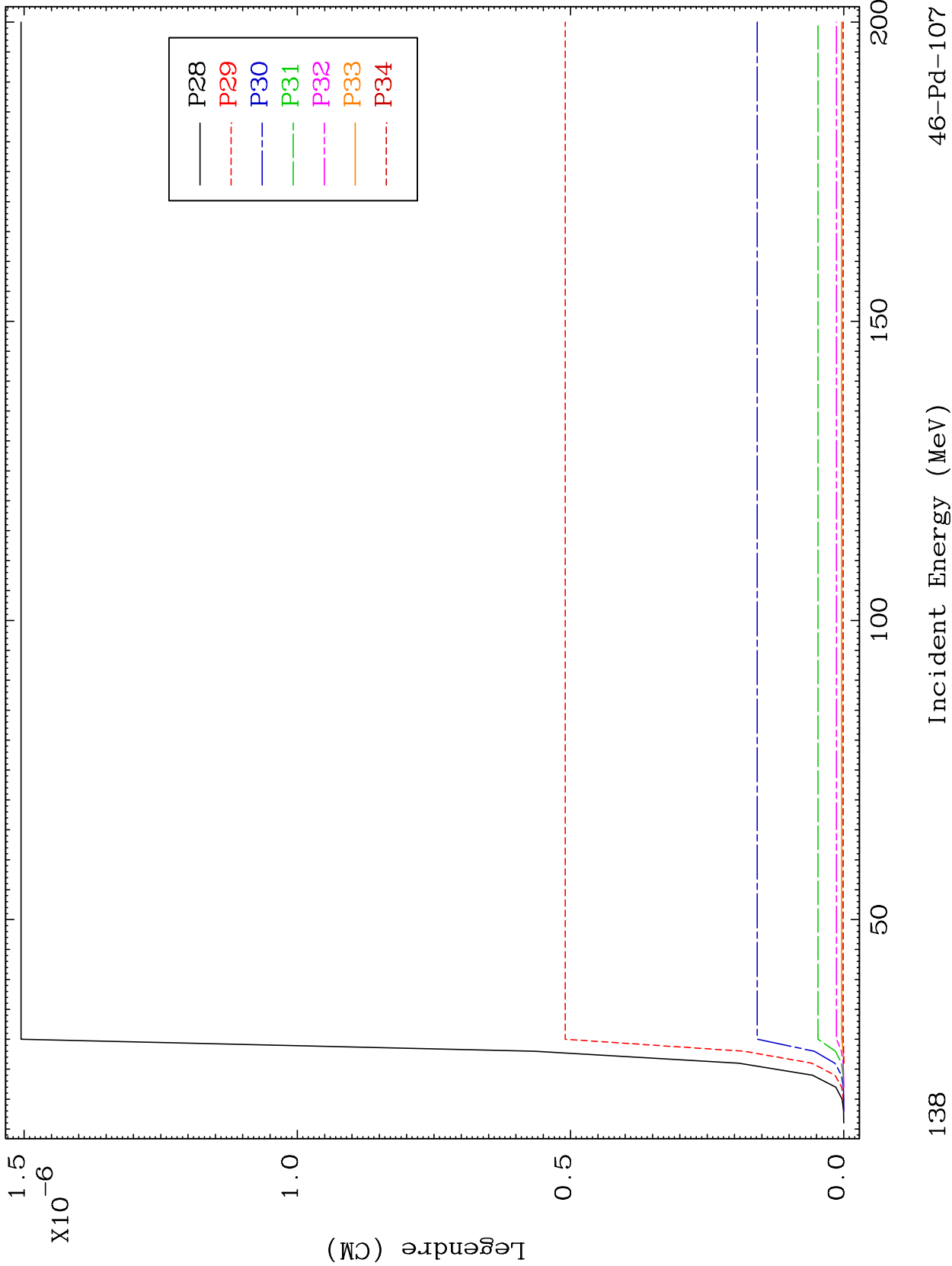




MAT 4640

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

46-Pd-107



138

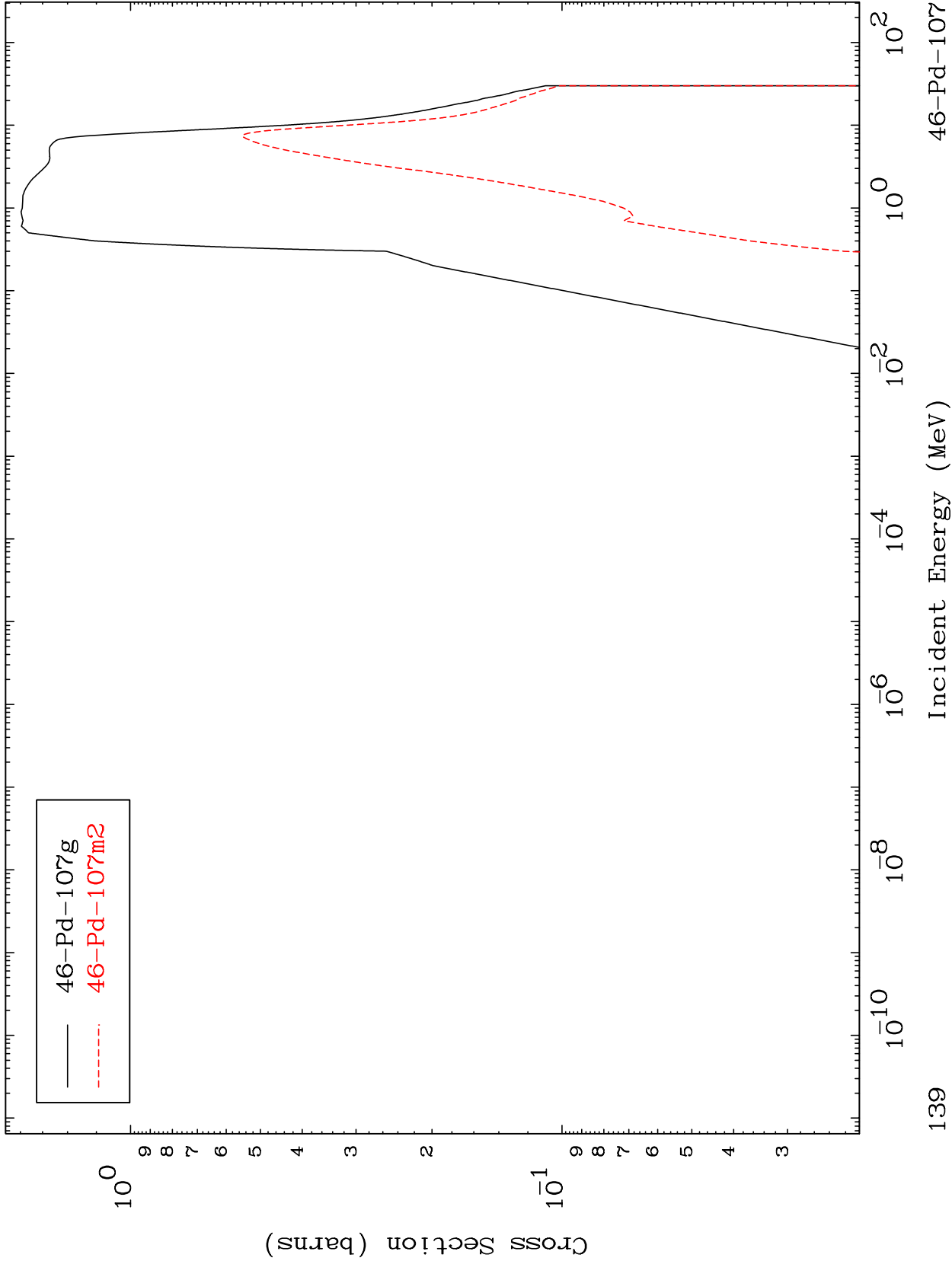
Incident Energy (MeV)

46-Pd-107

MAT 4640

Radionuclide Production Cross Section

46-Pd-107

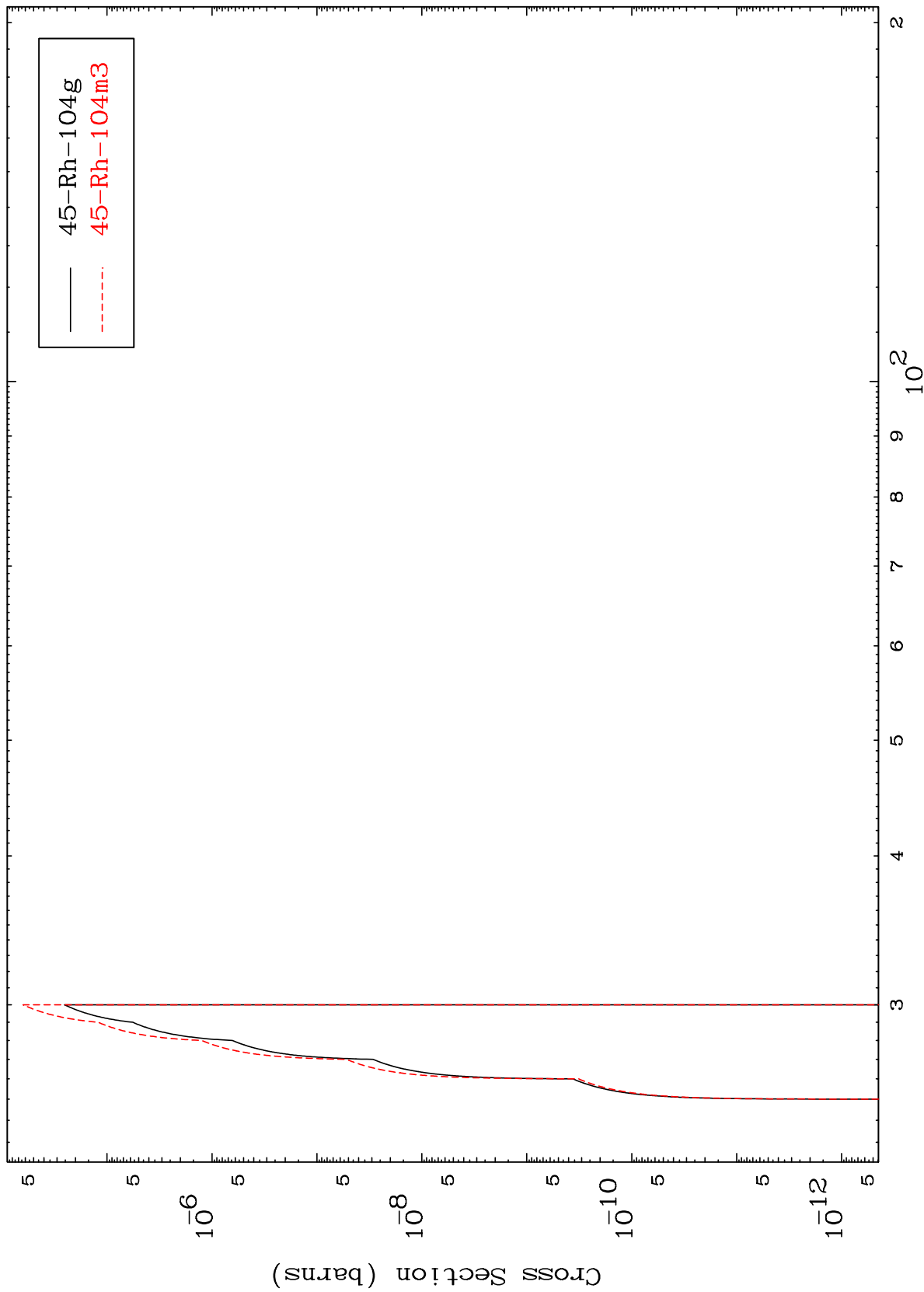


MAT 4640

(n,2n) d

46-Pd-107

Radionuclide Production Cross Section



140

Incident Energy (MeV)

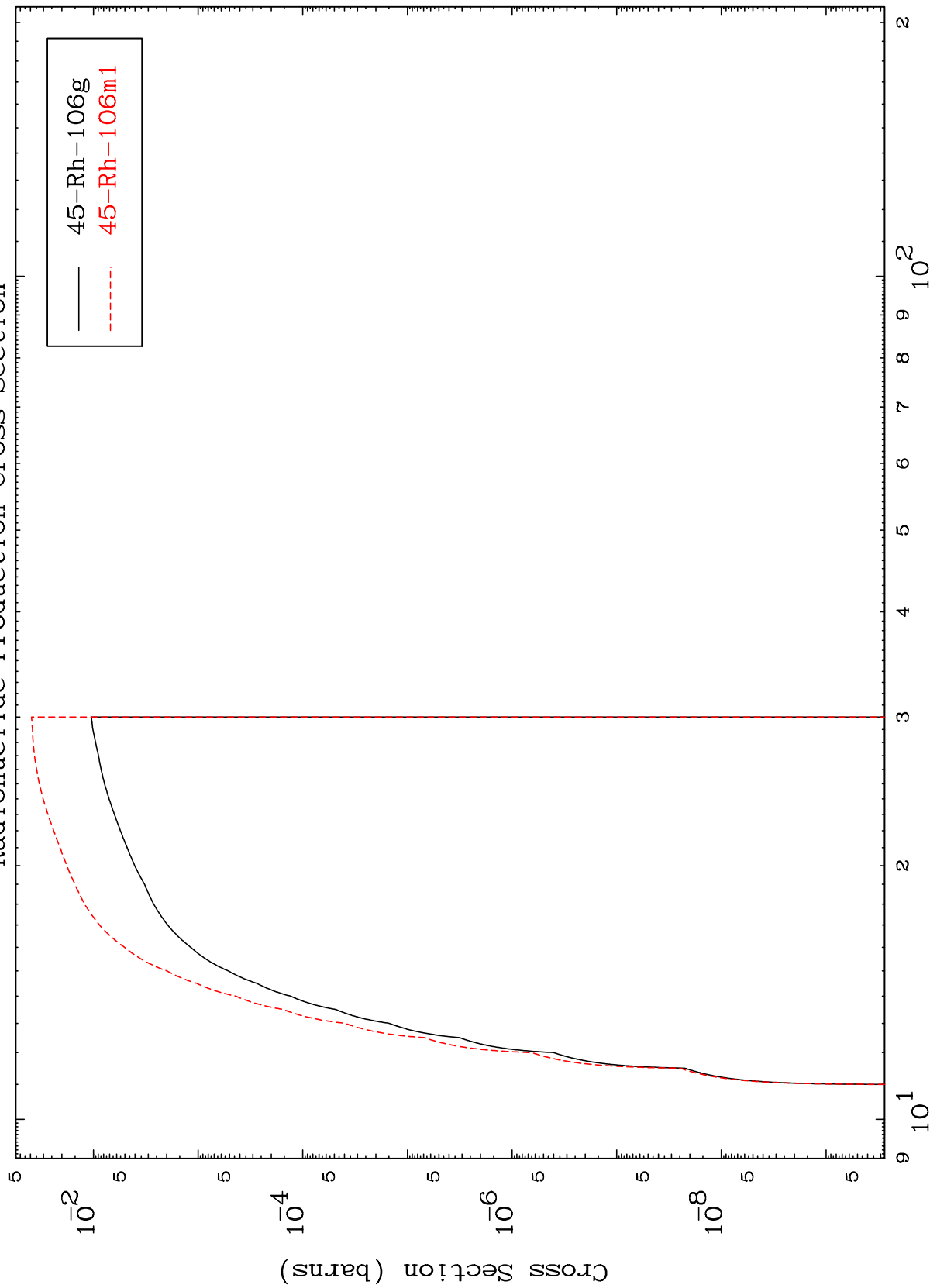
46-Pd-107

MAT 4640

(n,n') p

46-Pd-107

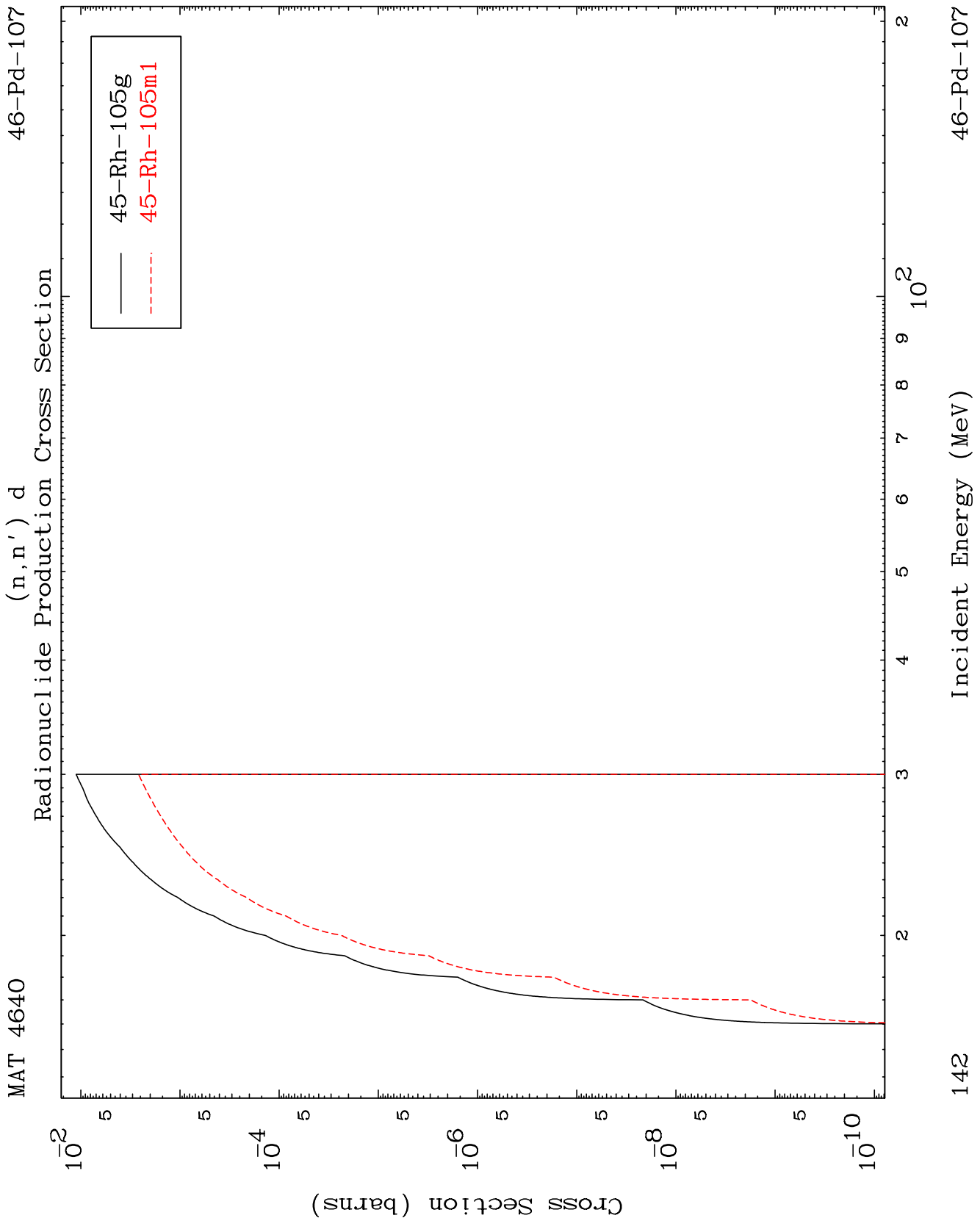
Radionuclide Production Cross Section



141

Incident Energy (MeV)

46-Pd-107

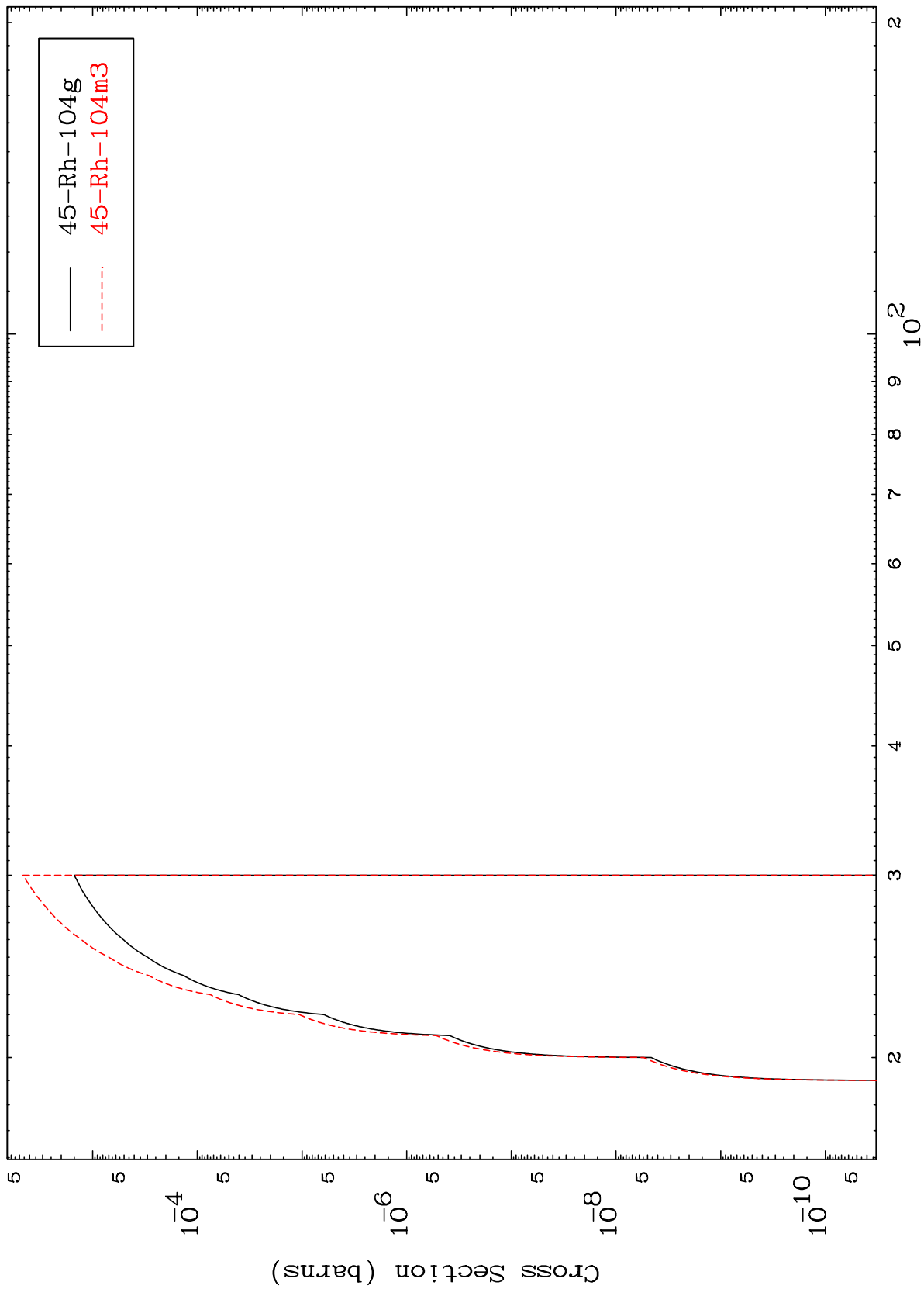


MAT 4640

(n,n') t

46-Pd-107

Radionuclide Production Cross Section



143

Incident Energy (MeV)

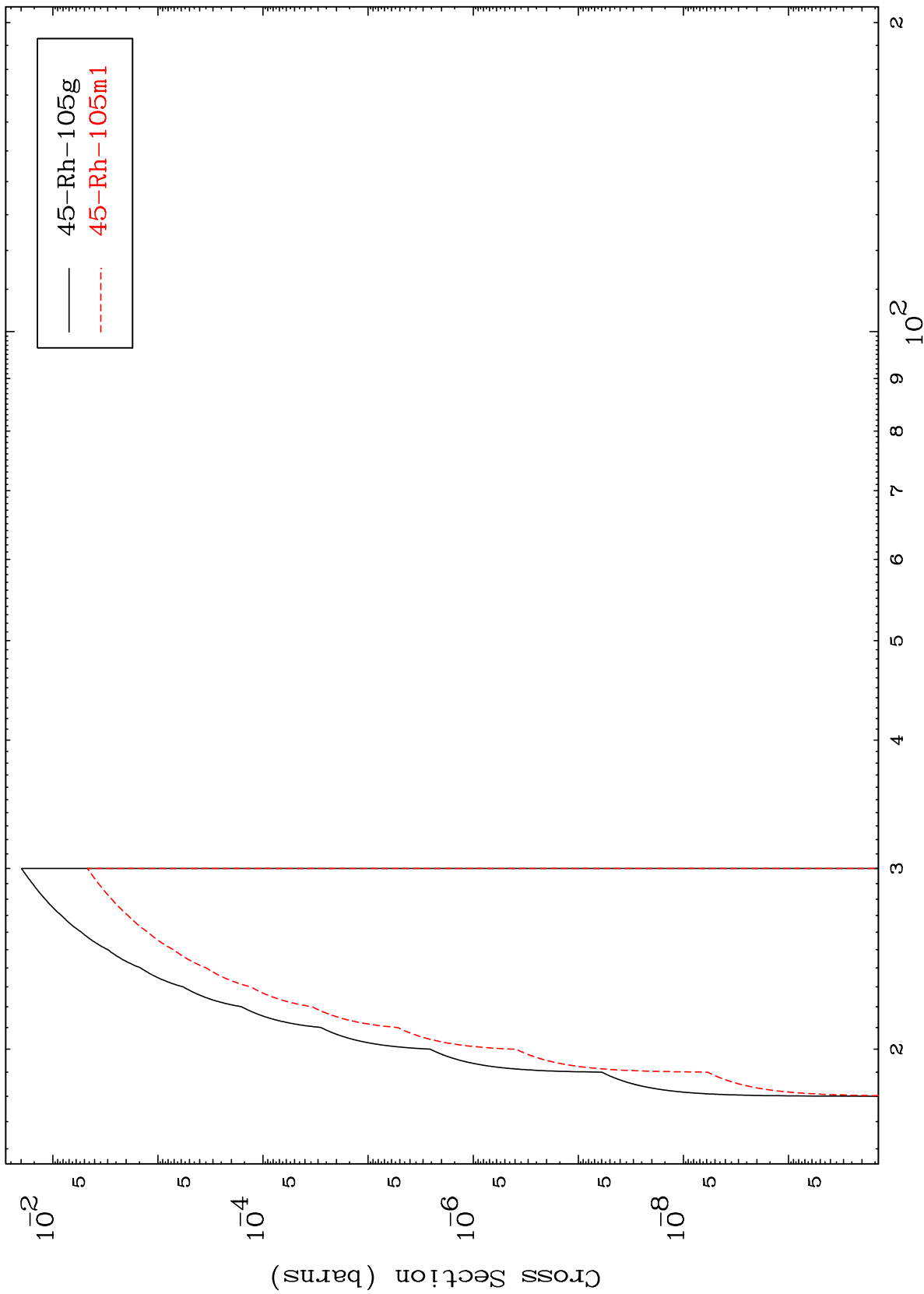
46-Pd-107

MAT 4640

(n,2n) p

46-Pd-107

Radionuclide Production Cross Section



144

Incident Energy (MeV)

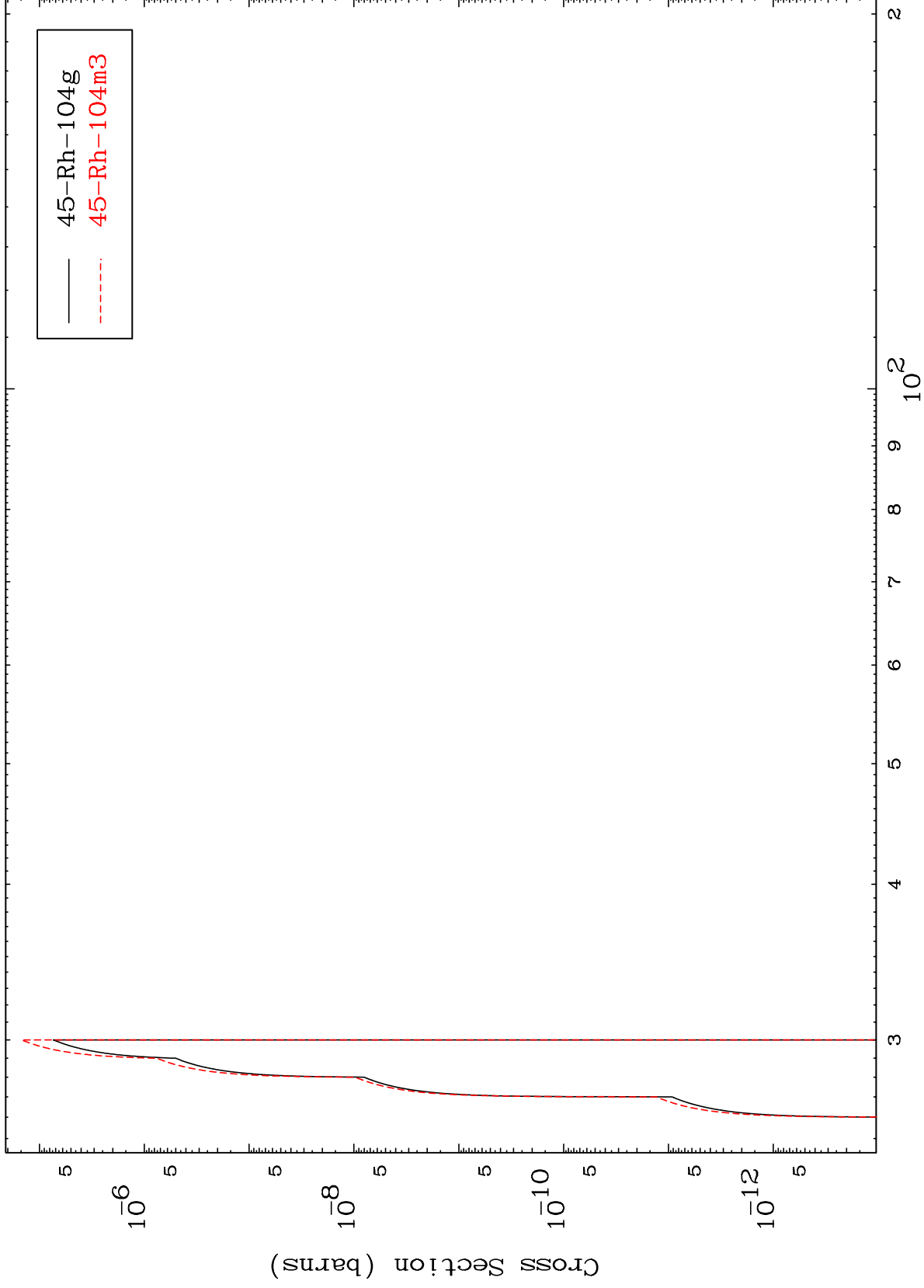
46-Pd-107

MAT 4640

(n,3n) p

46-Pd-107

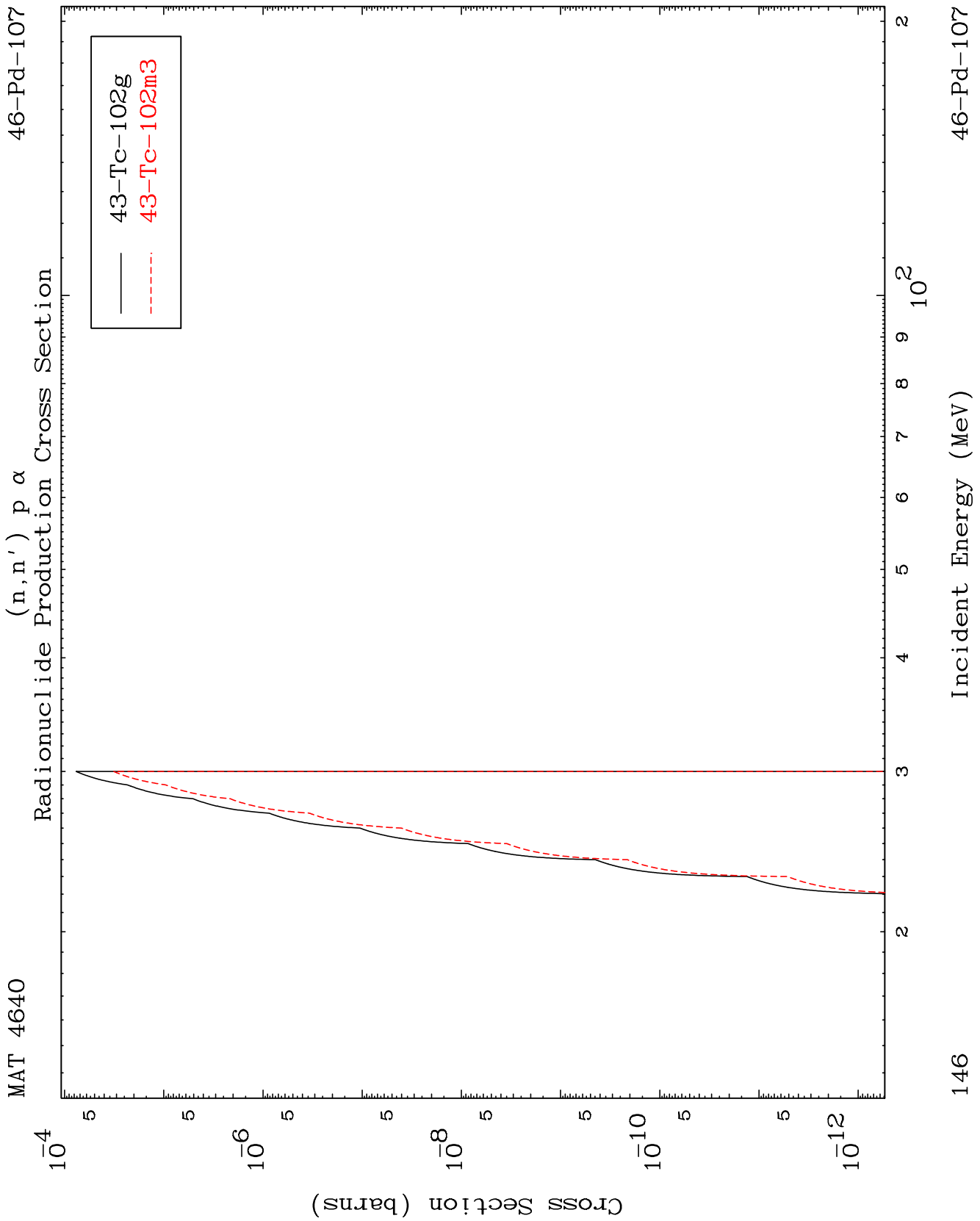
Radionuclide Production Cross Section

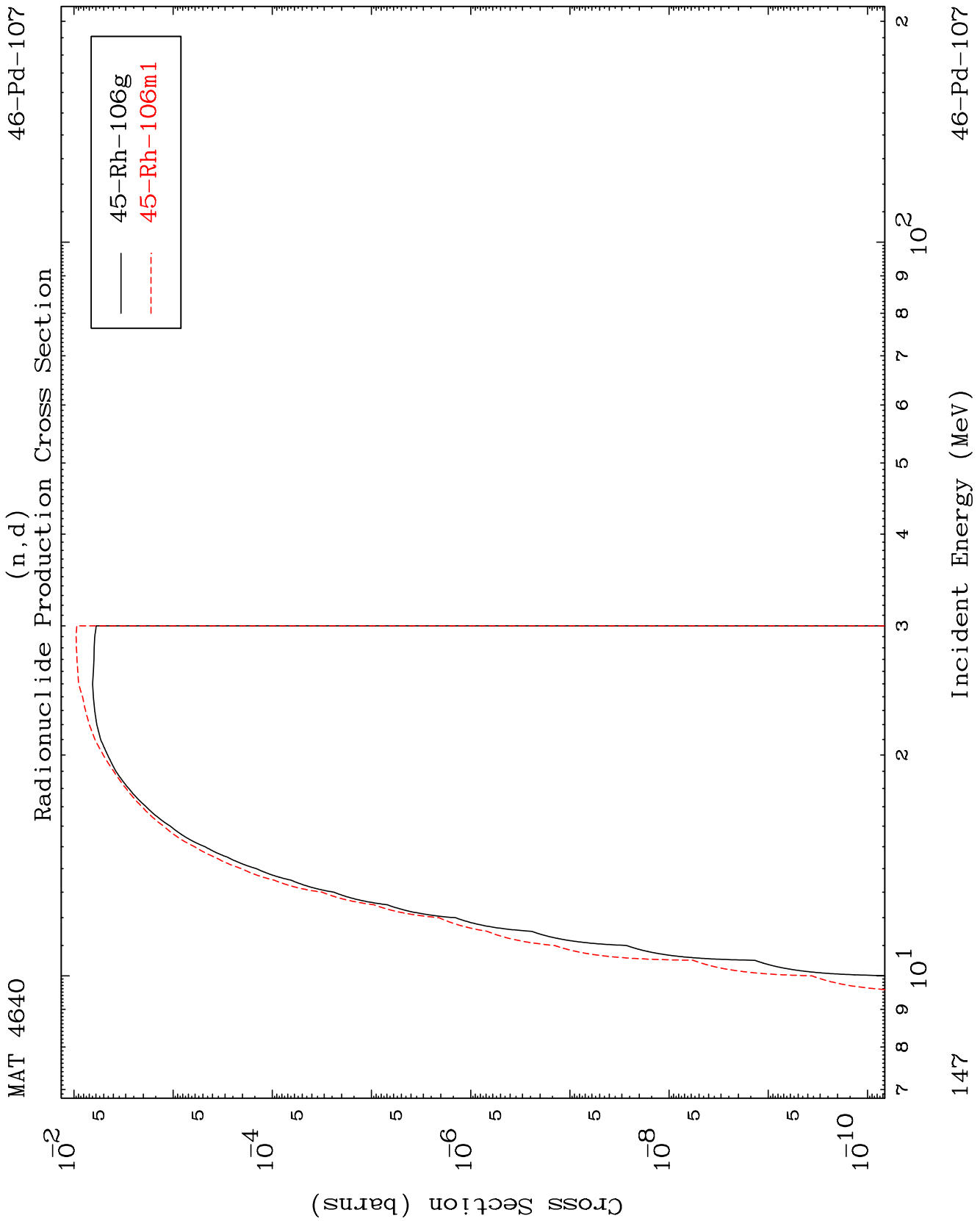


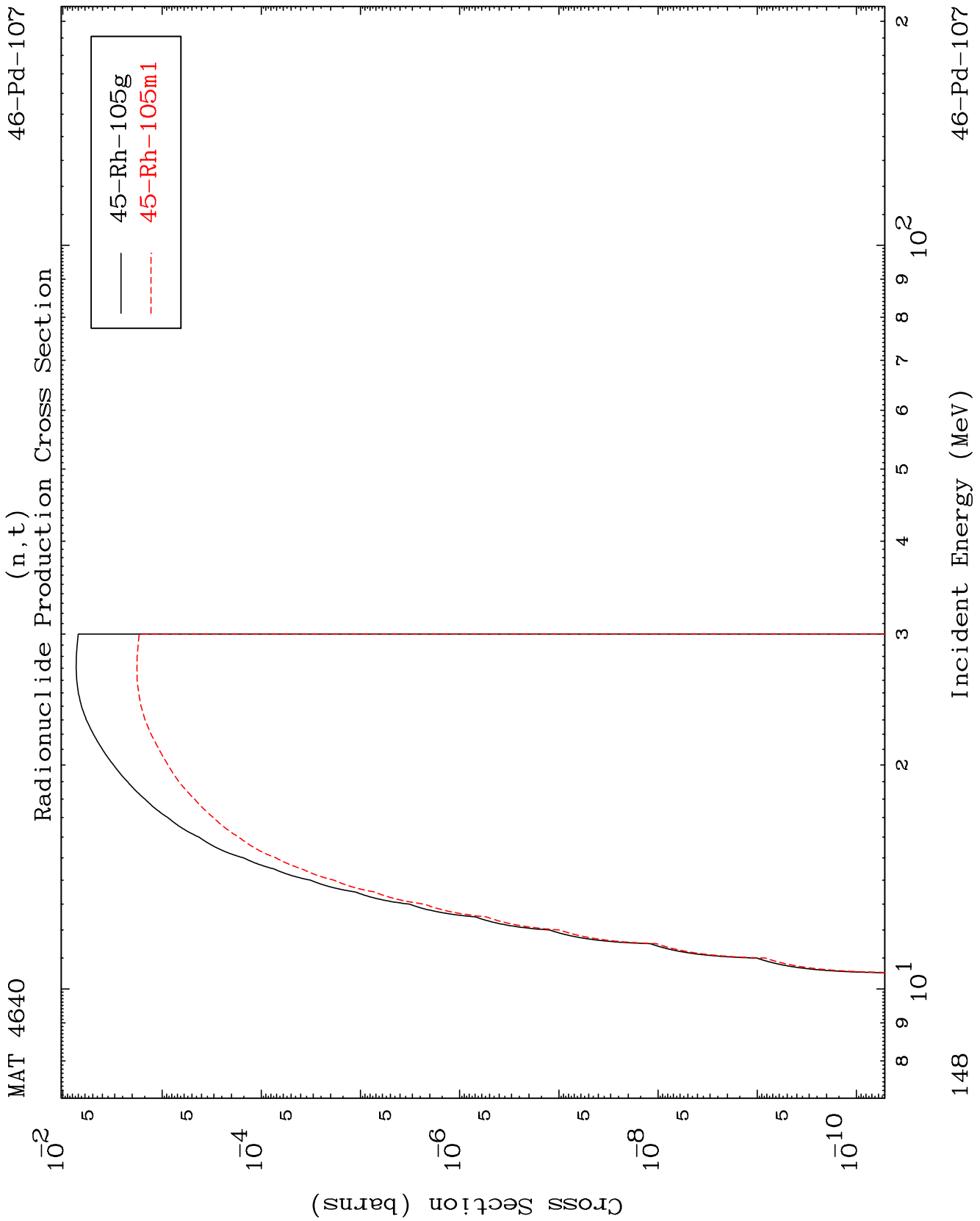
145

Incident Energy (MeV)

46-Pd-107





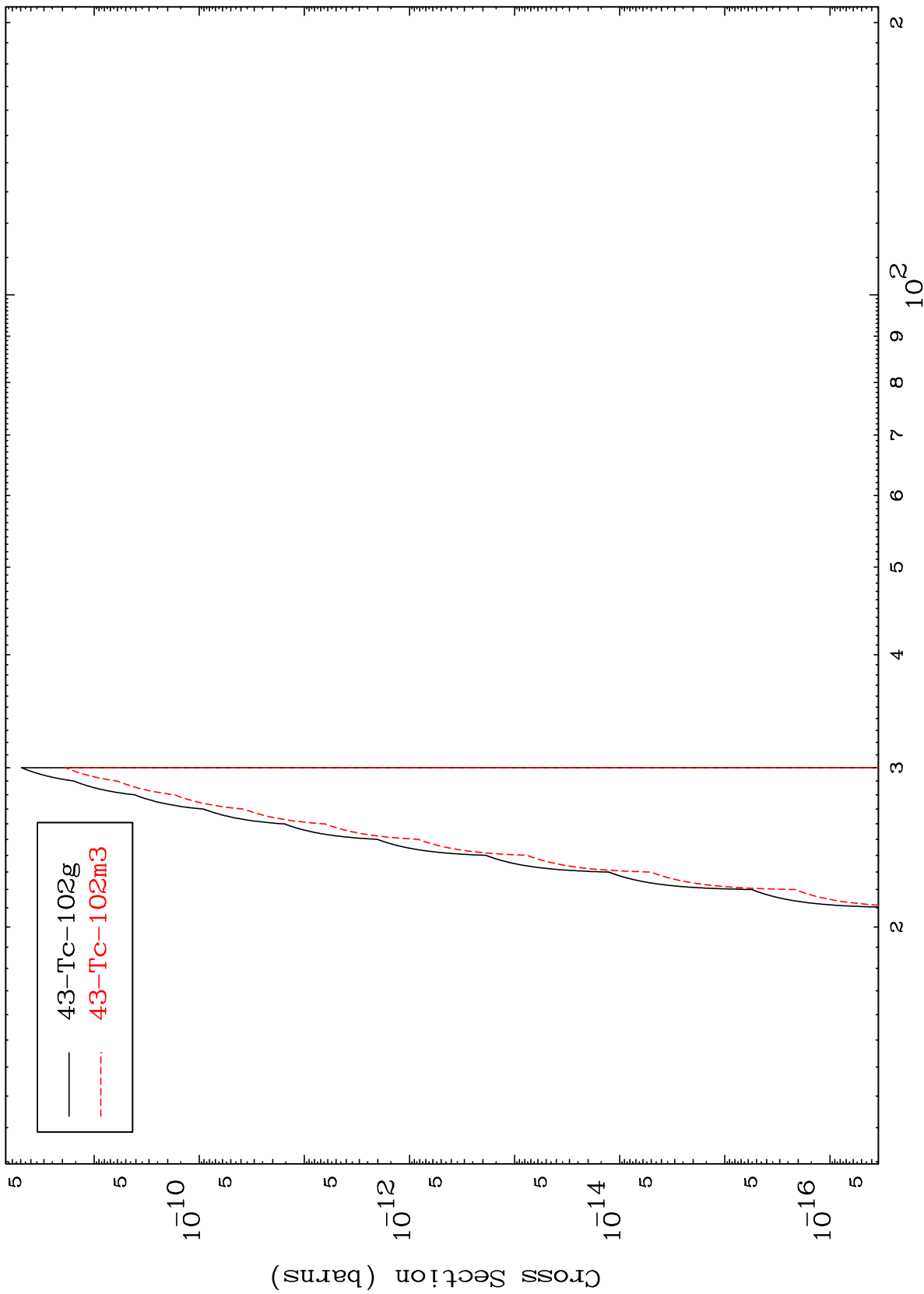


MAT 4640

(n,d) α

46-Pd-107

Radionuclide Production Cross Section



149

Incident Energy (MeV)

46-Pd-107