

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

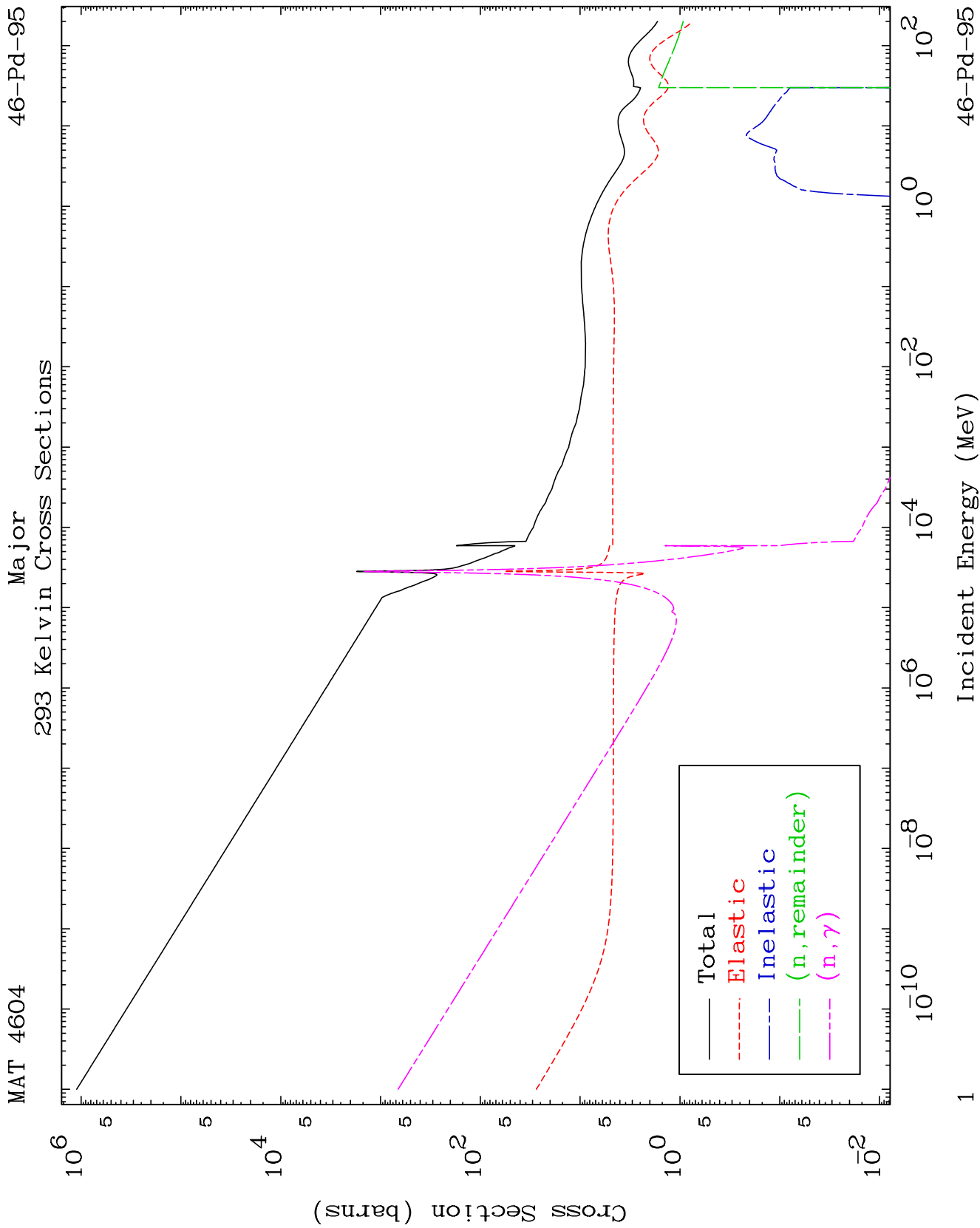
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

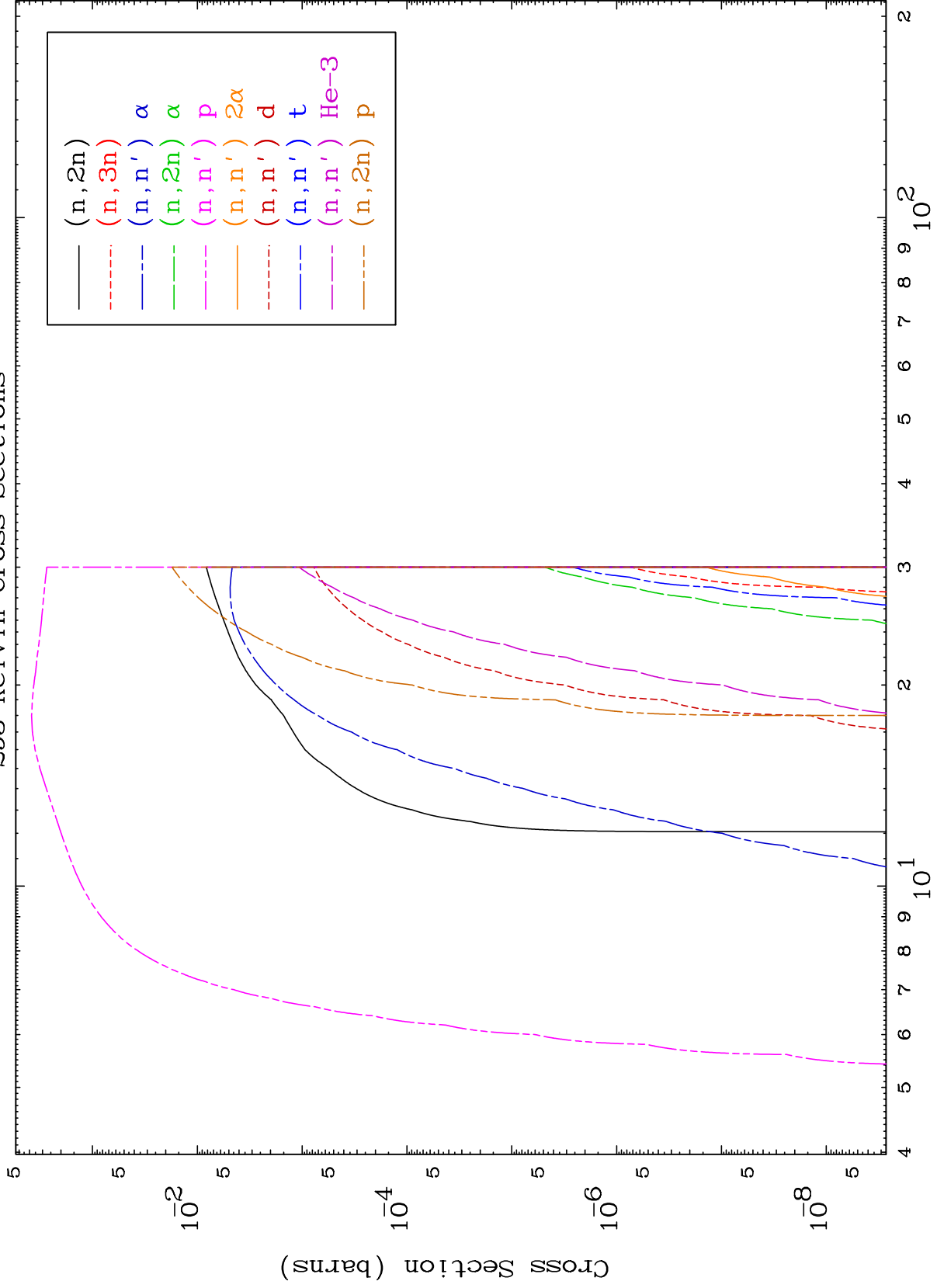
Tele: 925-443-1911

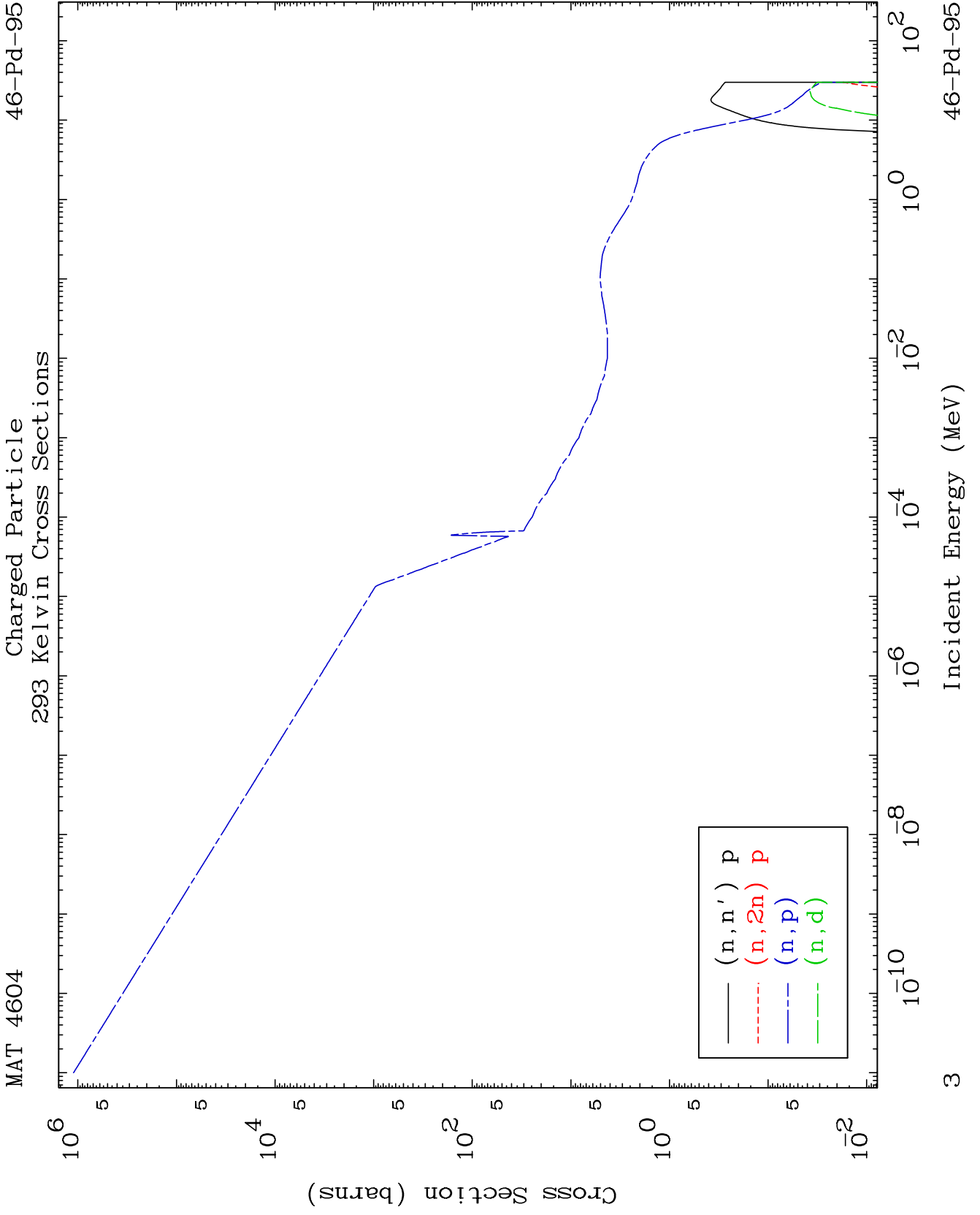
E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



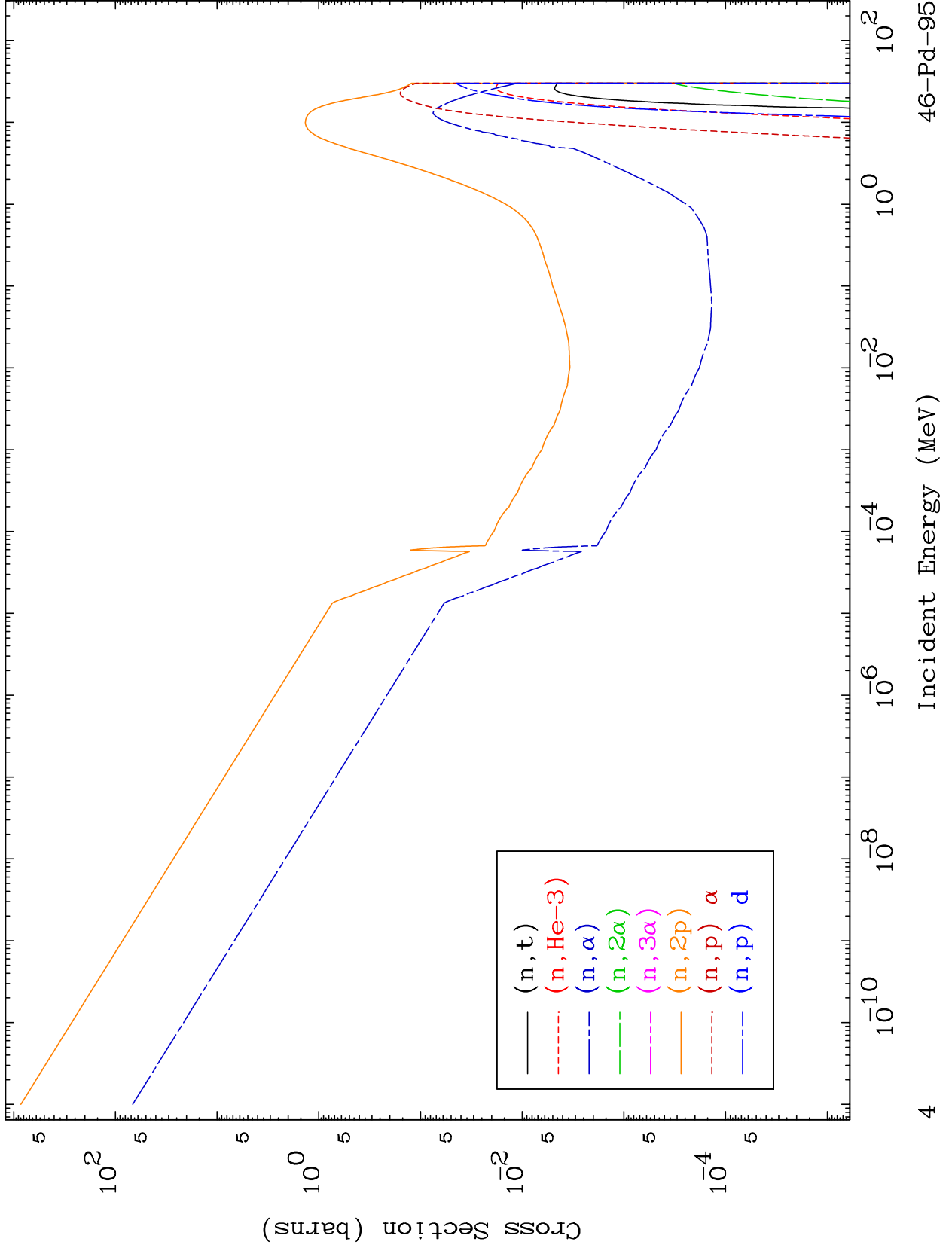




MAT 4604

Charged Particle
293 Kelvin Cross Sections

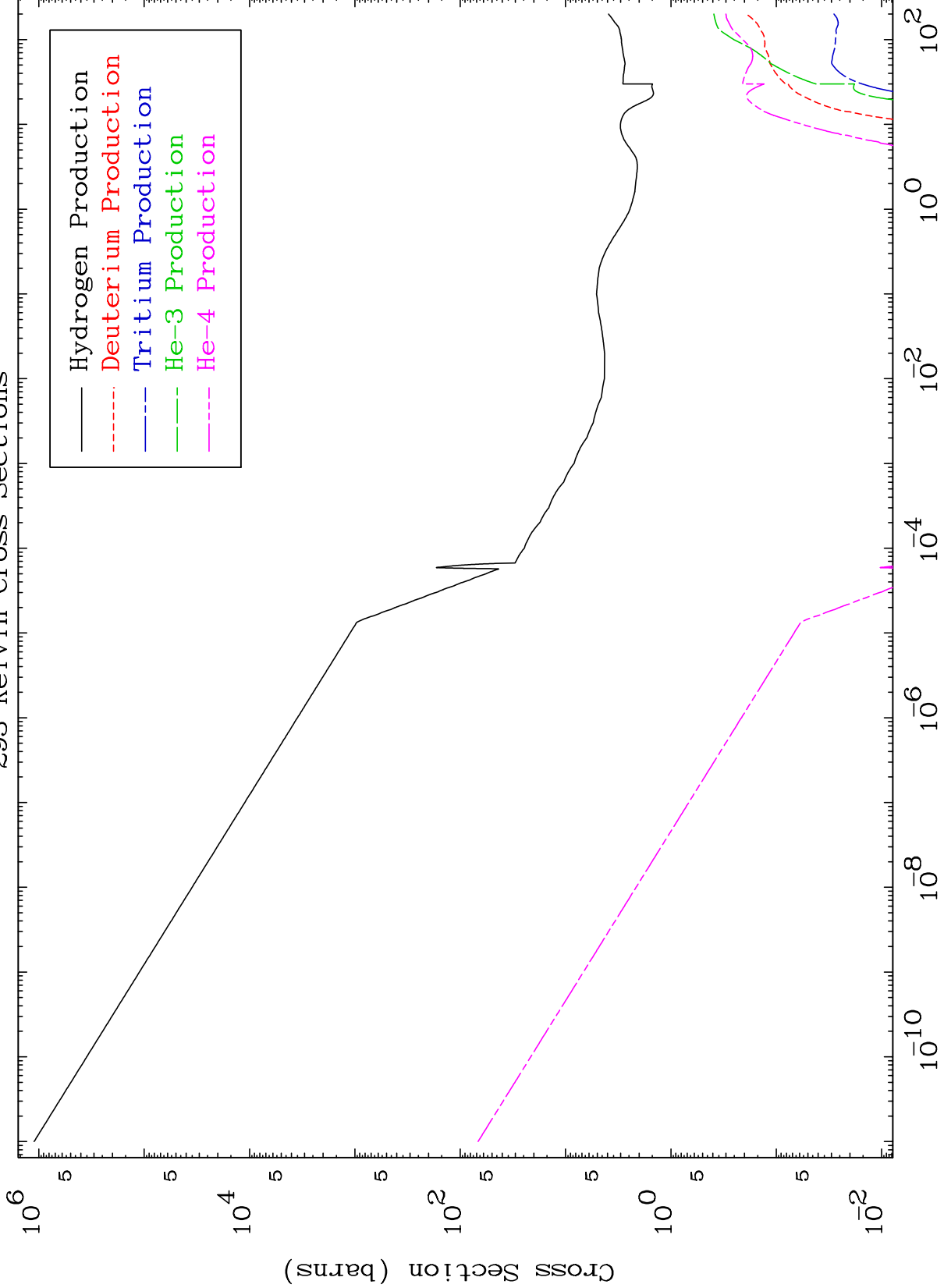
46-Pd-95



MAT 4604

Particle Production
293 Kelvin Cross Sections

46-Pd-95



5

Incident Energy (MeV)

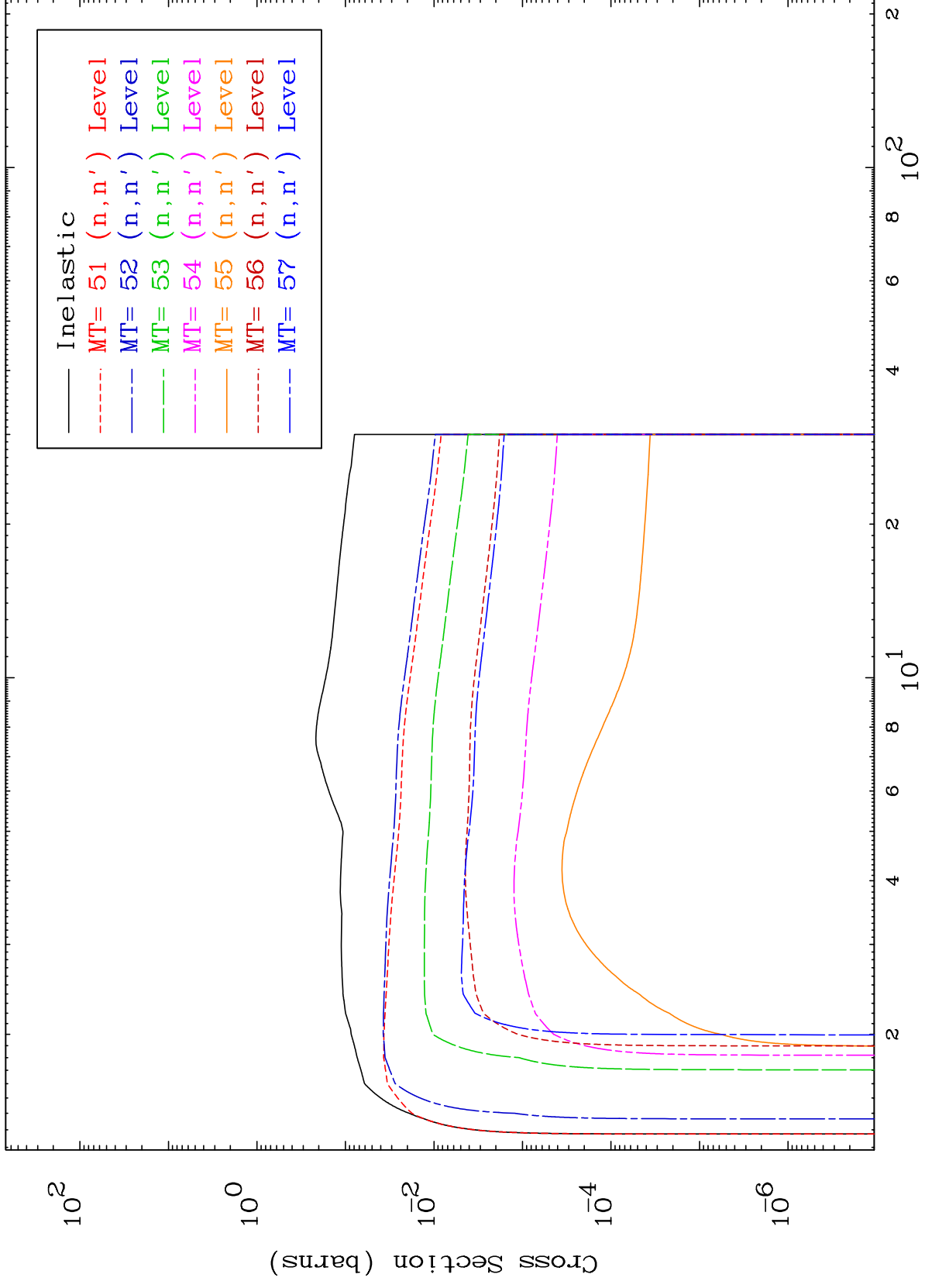
46-Pd-95

MAT 4604

(n,n') Level

46-Pd-95

293 Kelvin Cross Sections



6

Incident Energy (MeV)

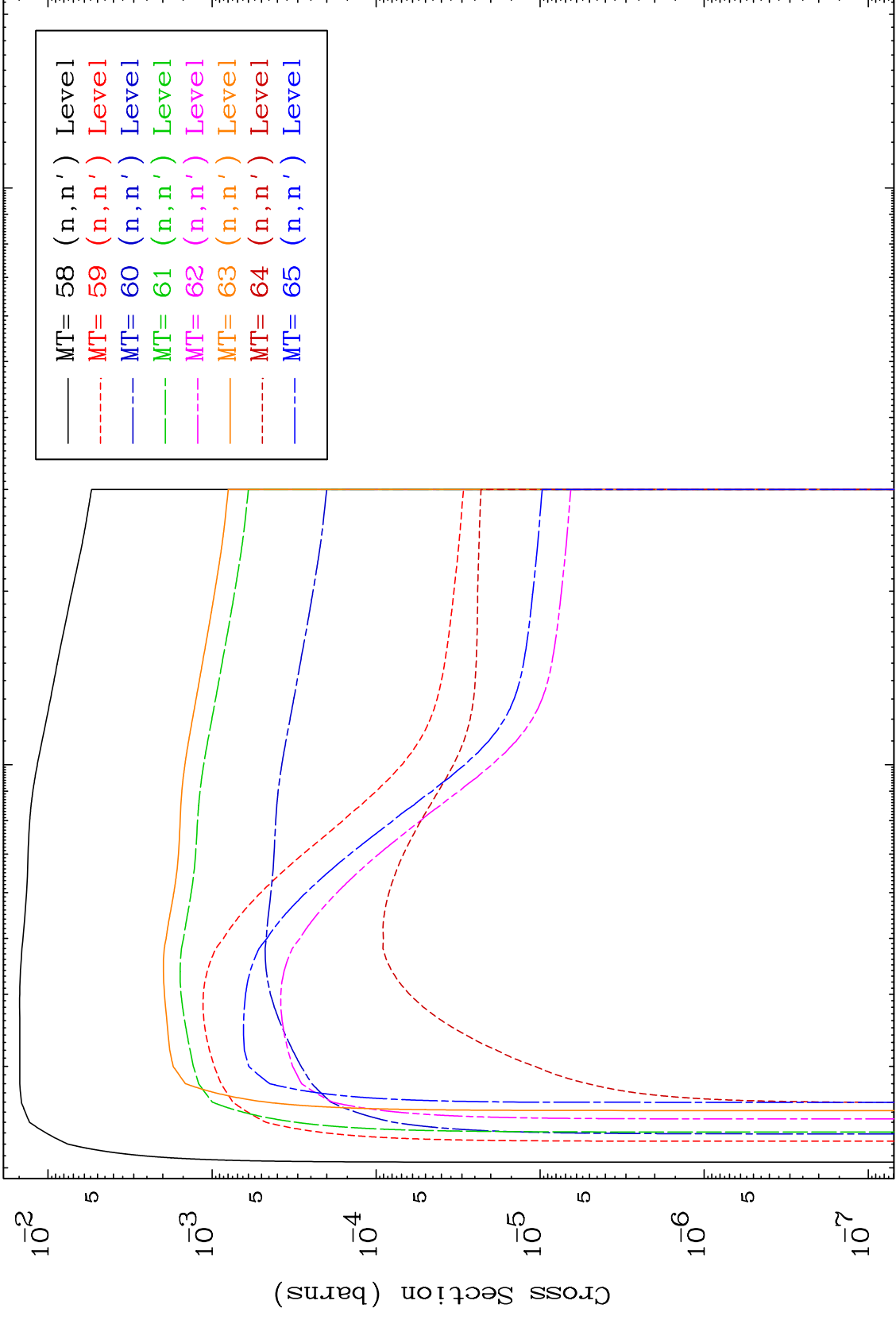
46-Pd-95

MAT 4604

(n,n') Level

46-Pd-95

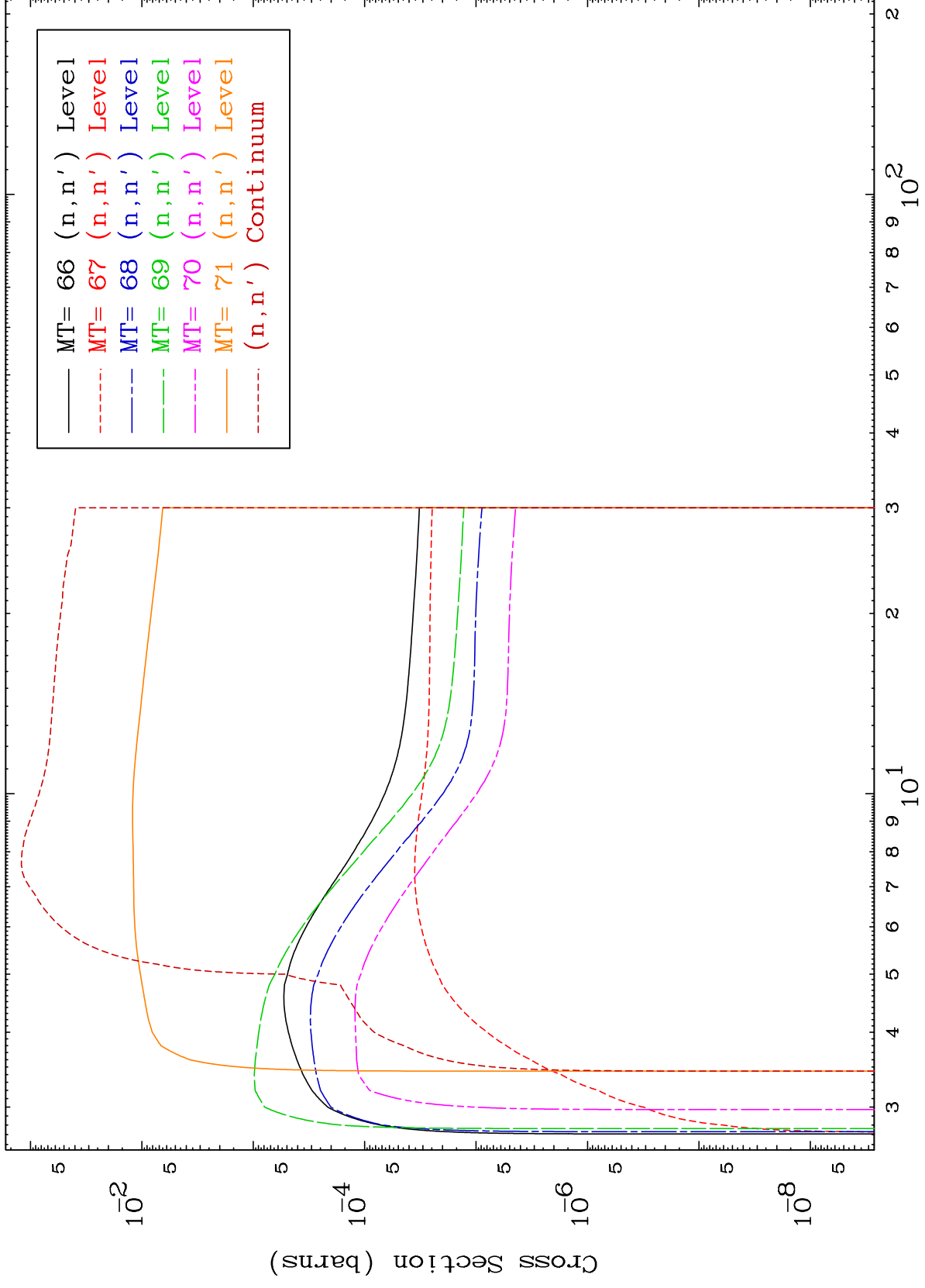
293 Kelvin Cross Sections

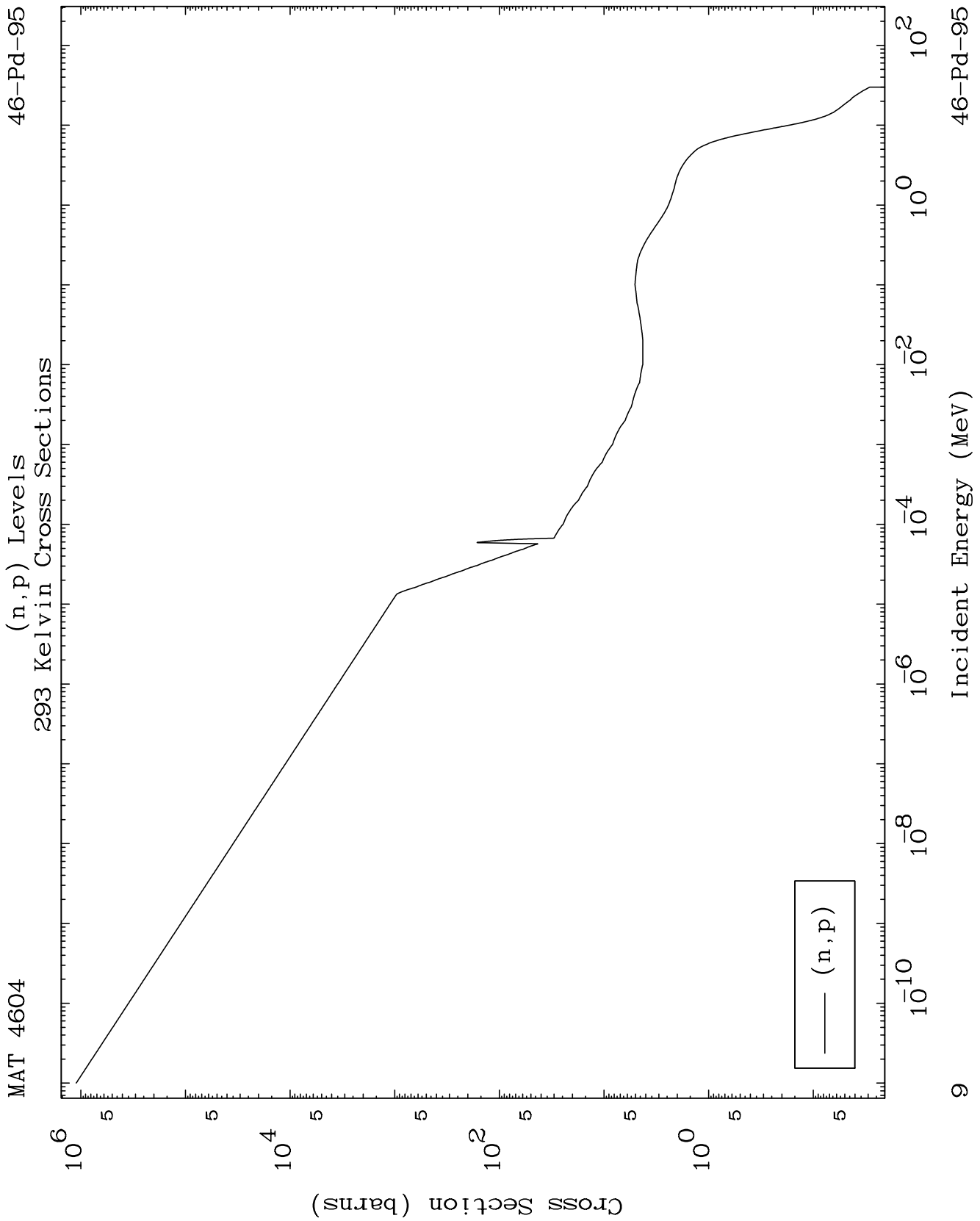


Incident Energy (MeV)

46-Pd-95

293 Kelvin Cross Sections

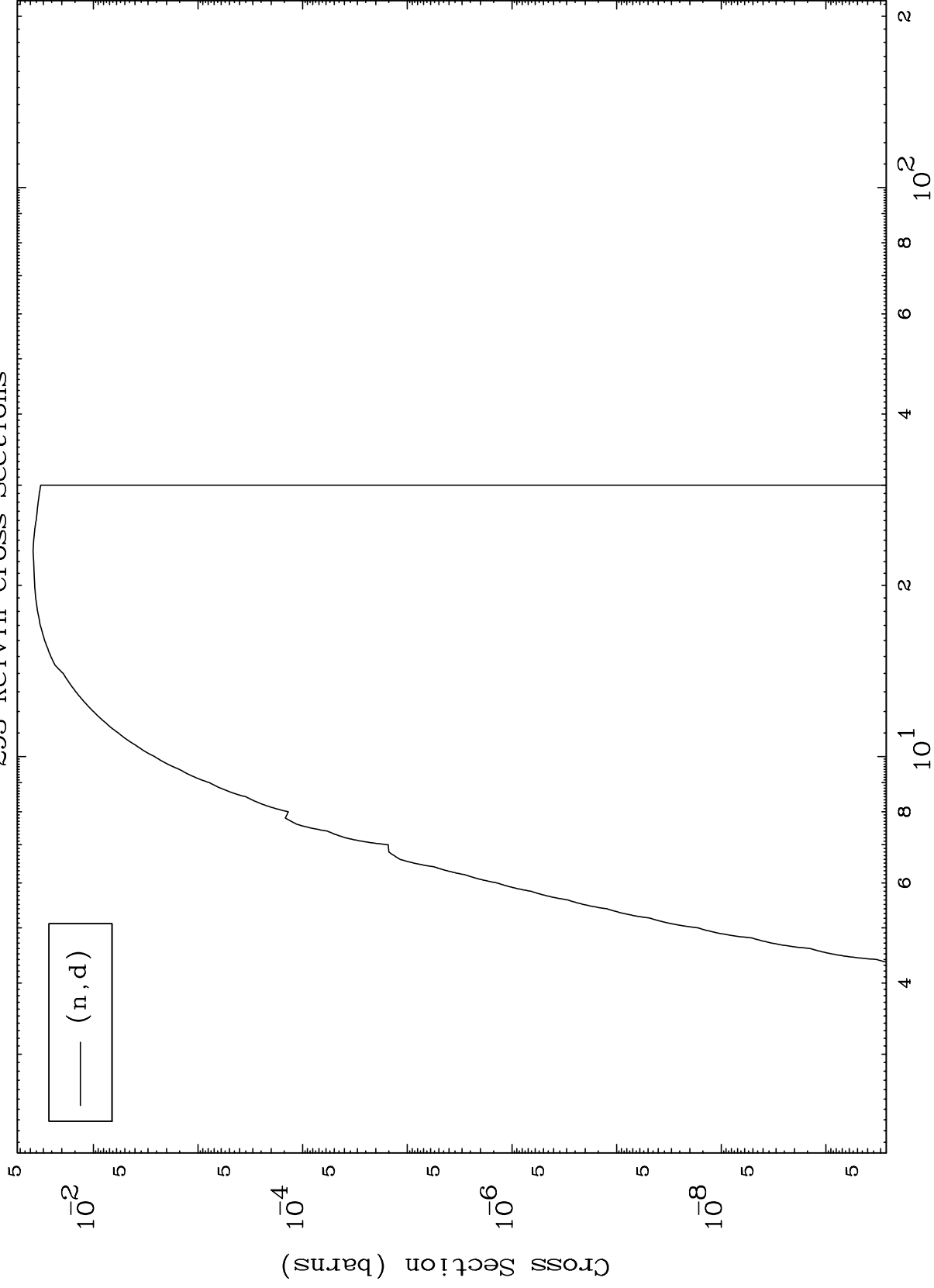




MAT 4604

(n,d) Levels
293 Kelvin Cross Sections

46-Pd-95



10

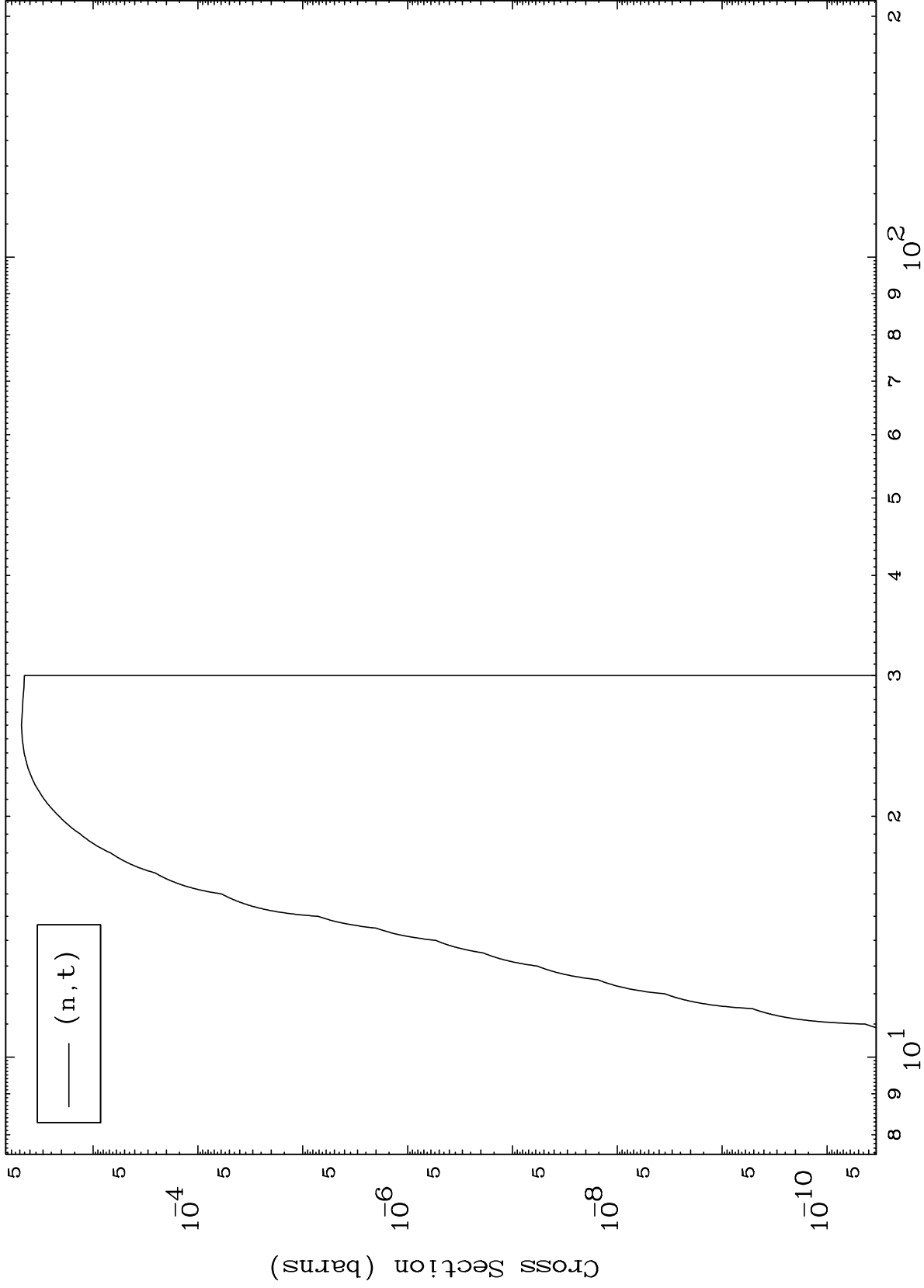
Incident Energy (MeV)

46-Pd-95

MAT 4604

(n,t) Levels
293 Kelvin Cross Sections

46-Pd-95



11

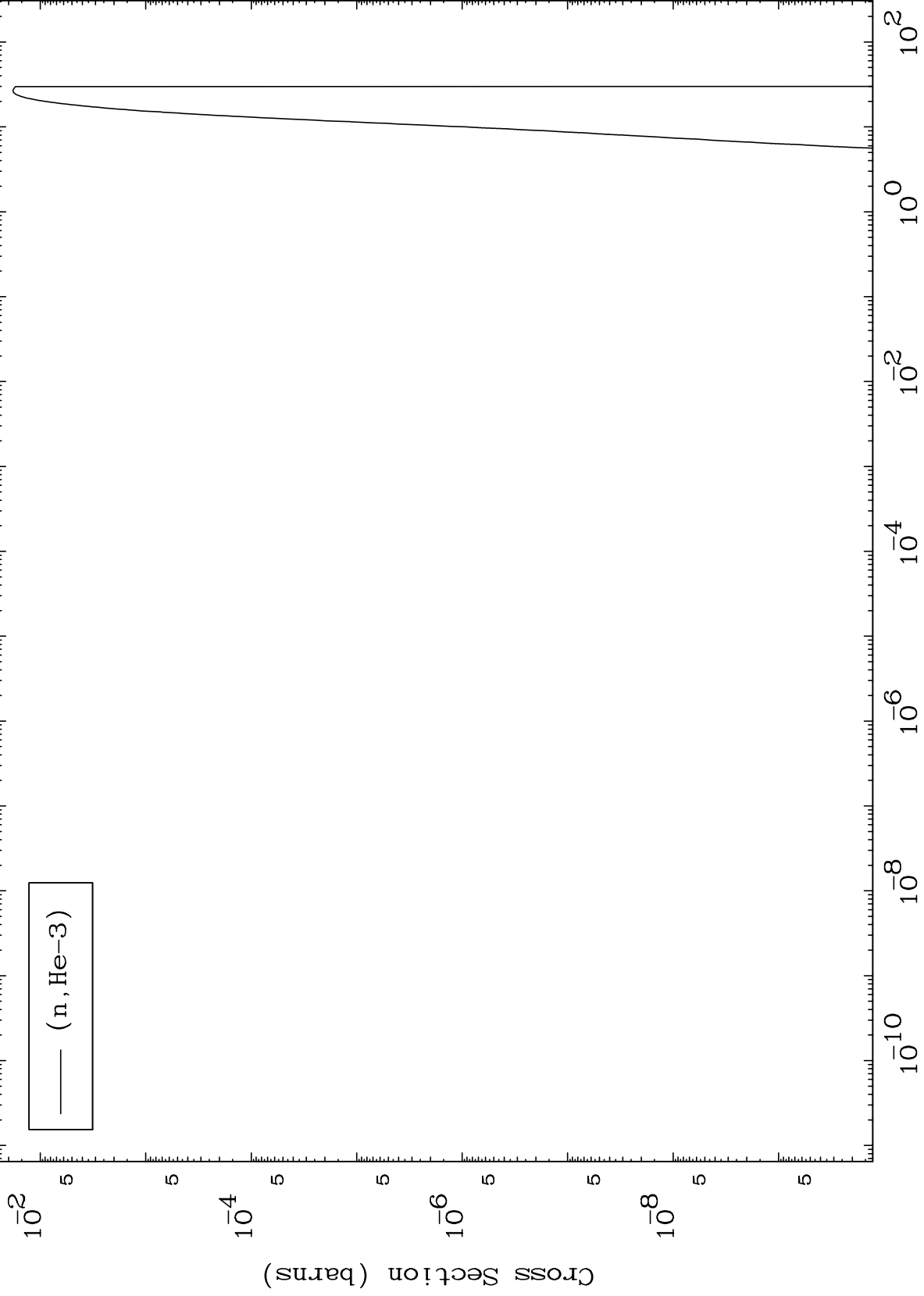
Incident Energy (MeV)

46-Pd-95

MAT 4604

(n,He3) Levels
293 Kelvin Cross Sections

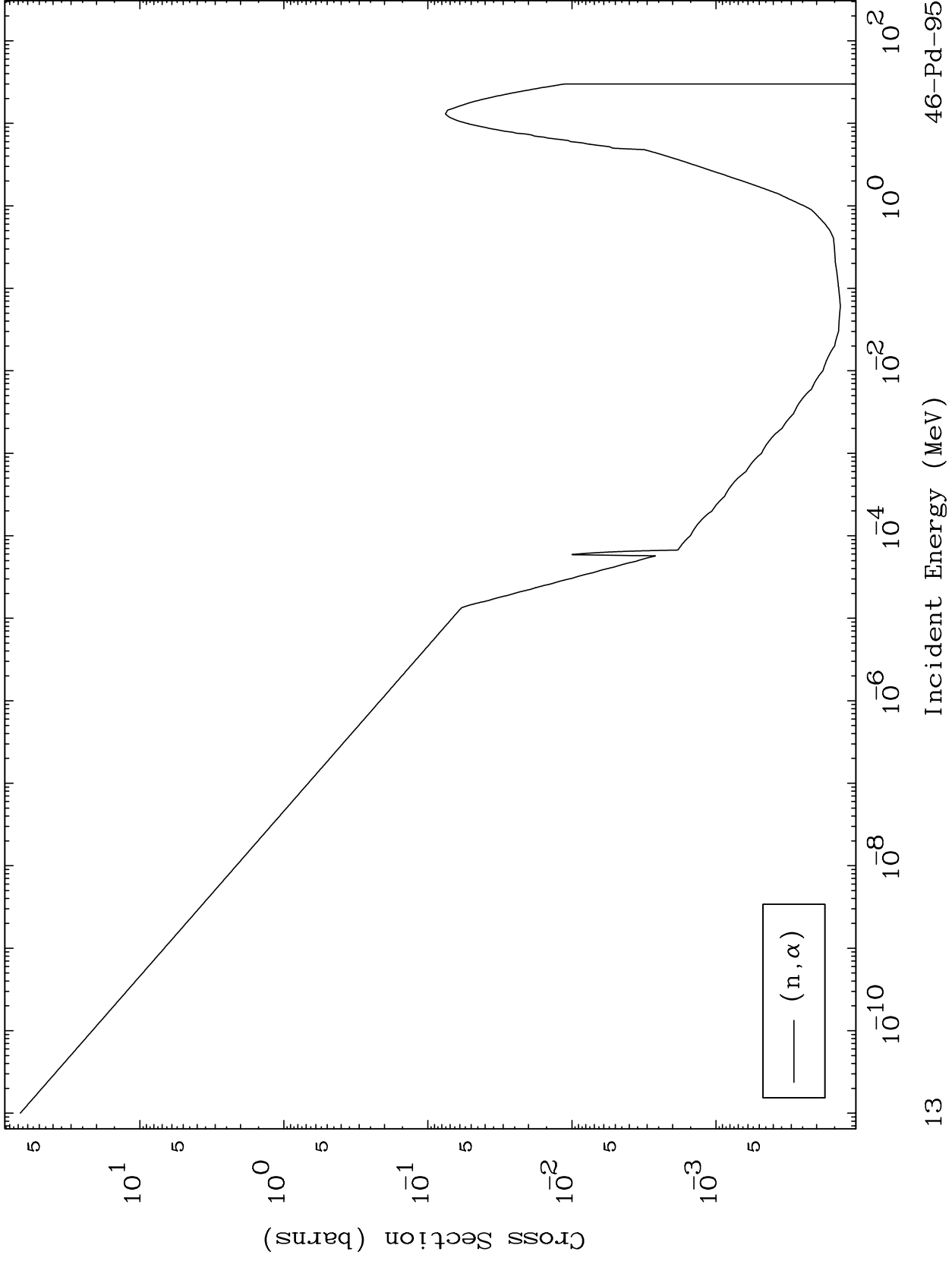
46-Pd-95

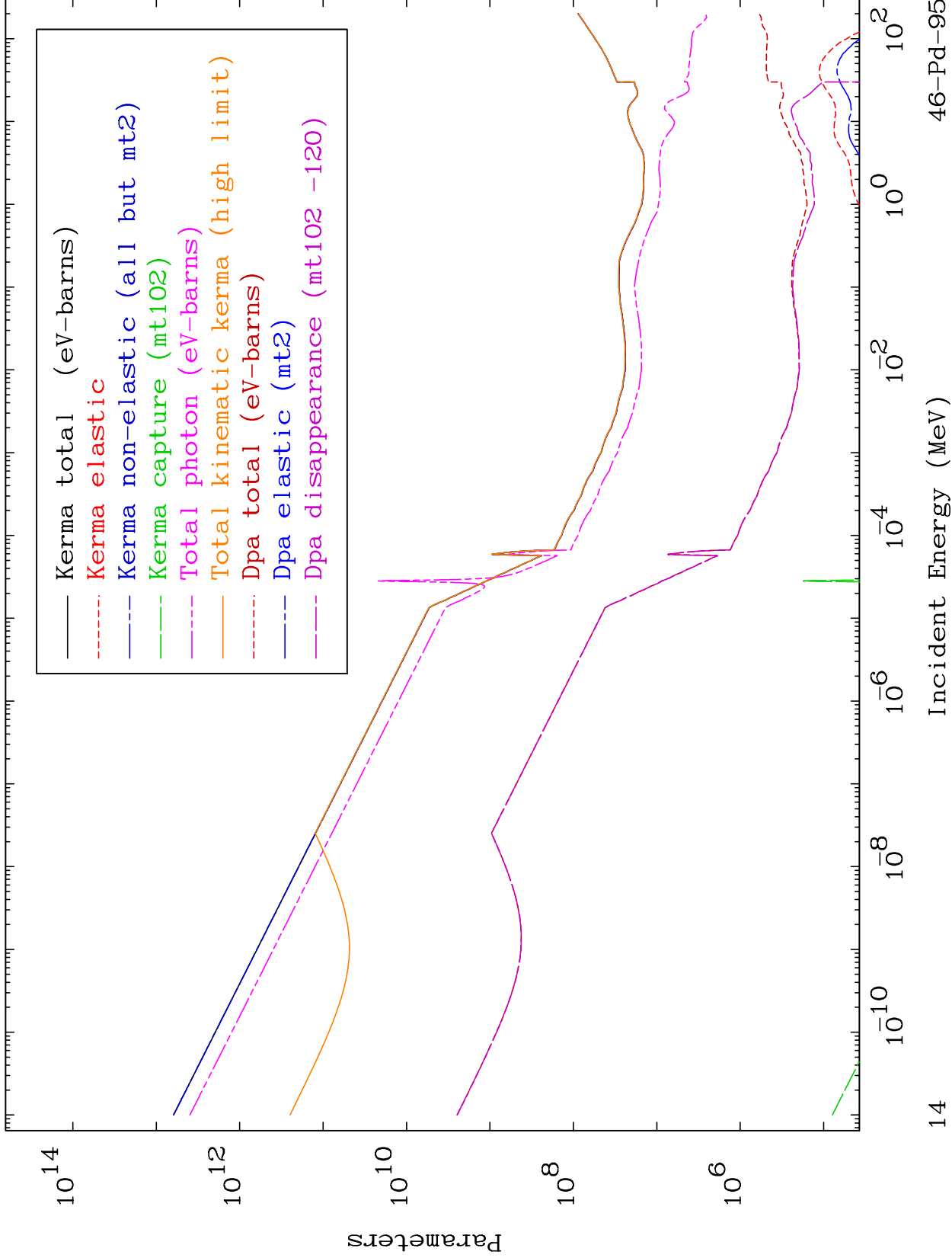


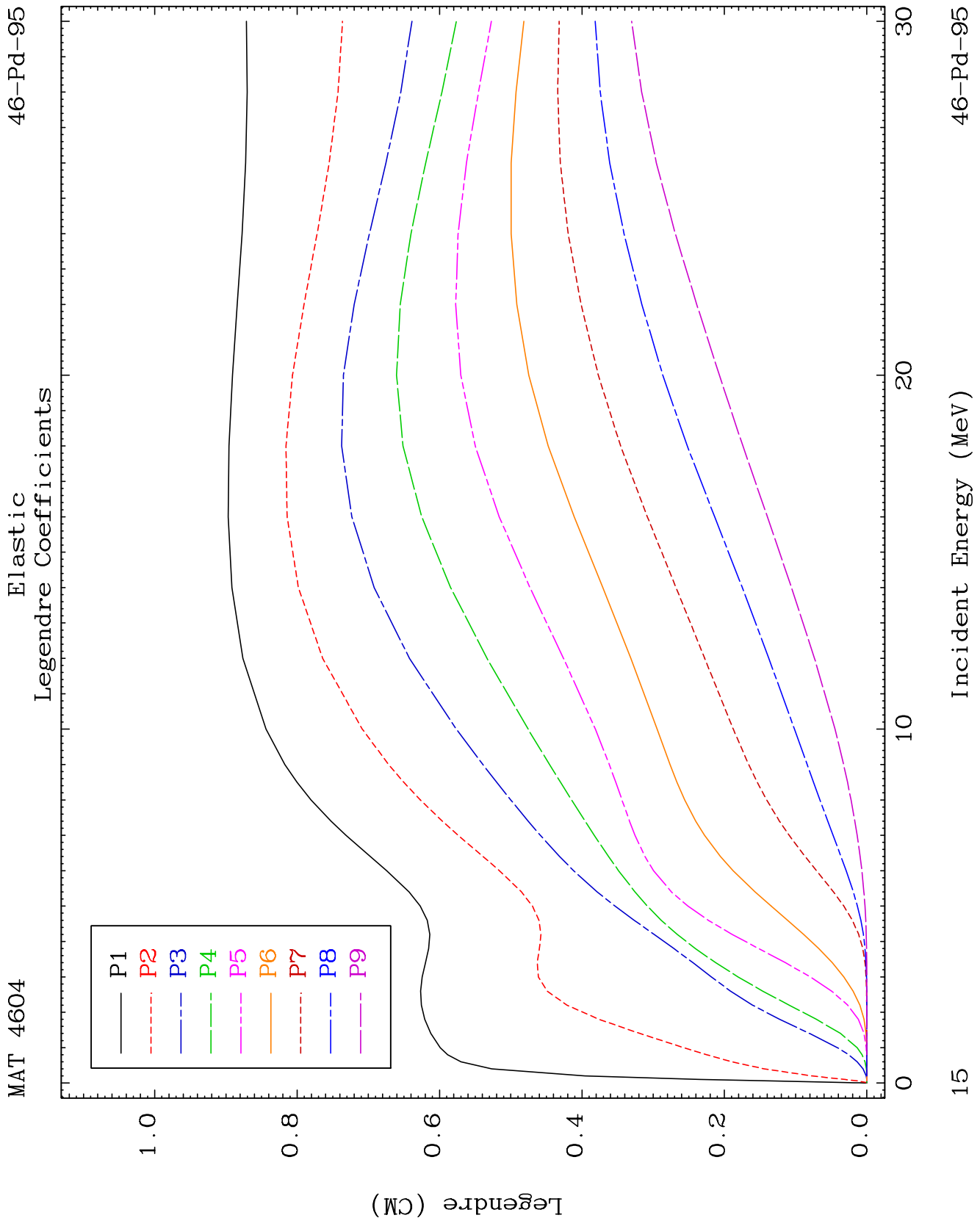
MAT 4604

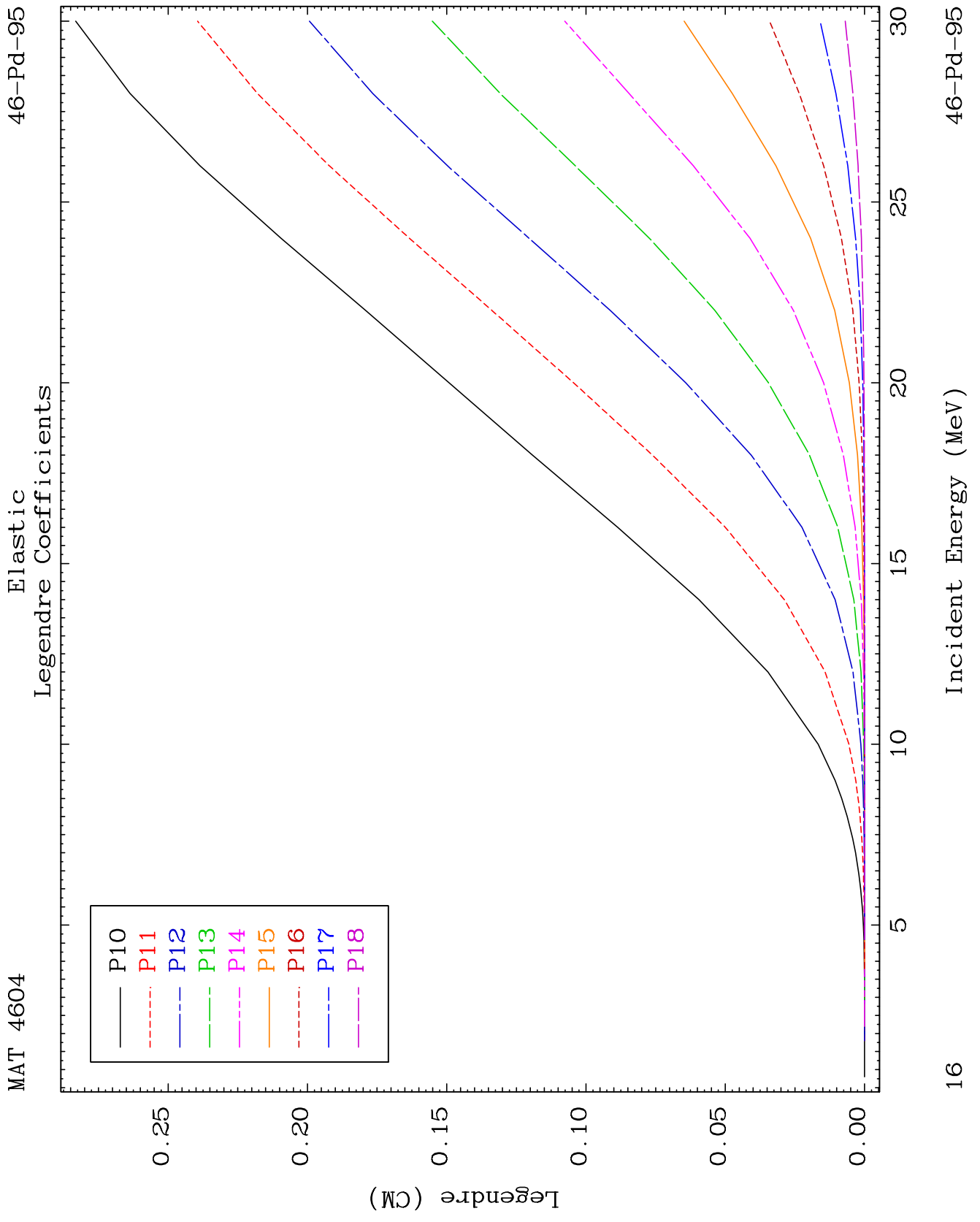
(n,α) Levels
293 Kelvin Cross Sections

46-Pd-95





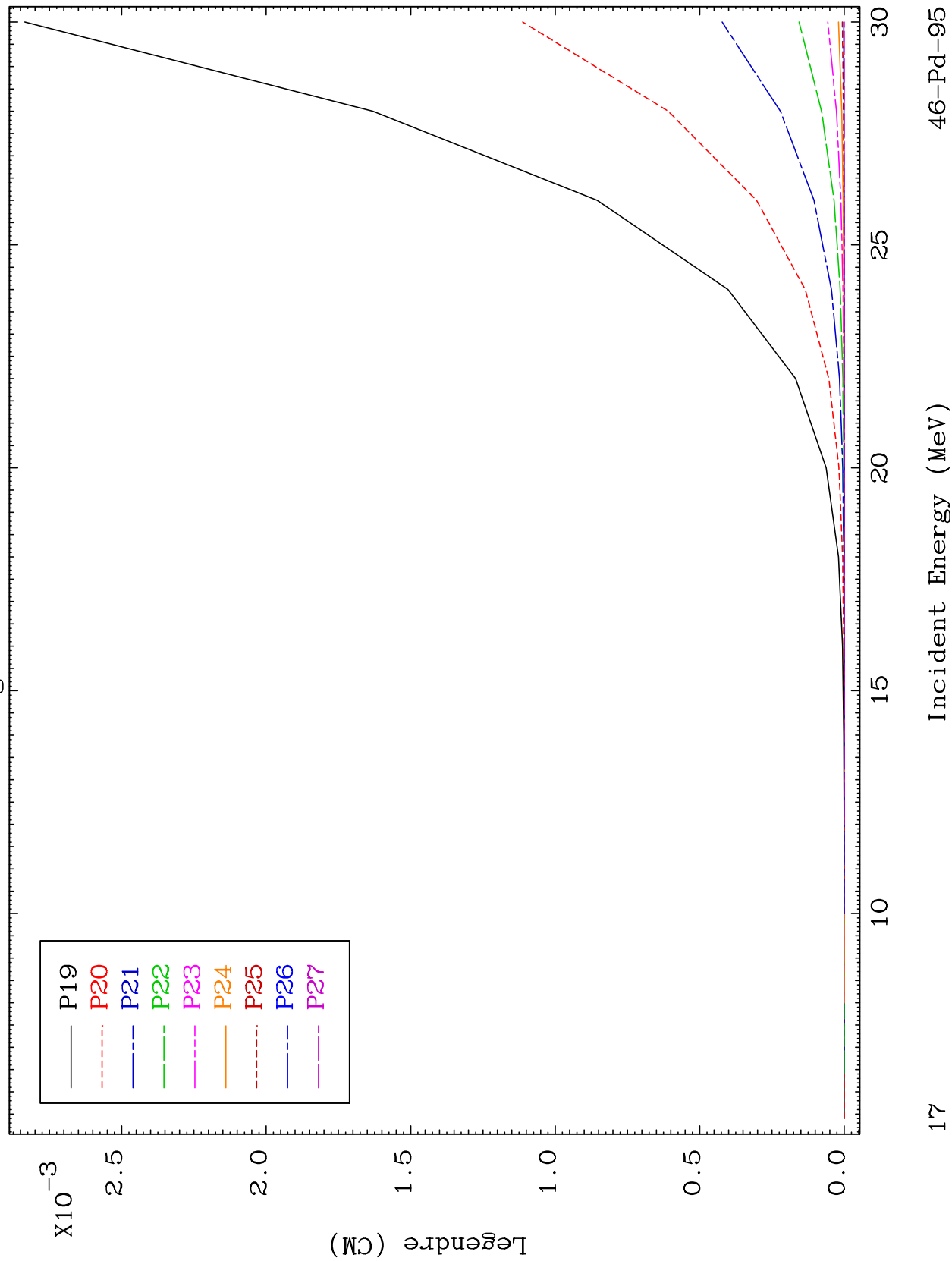




MAT 4604

Elastic
Legendre Coefficients

46-Pd-95



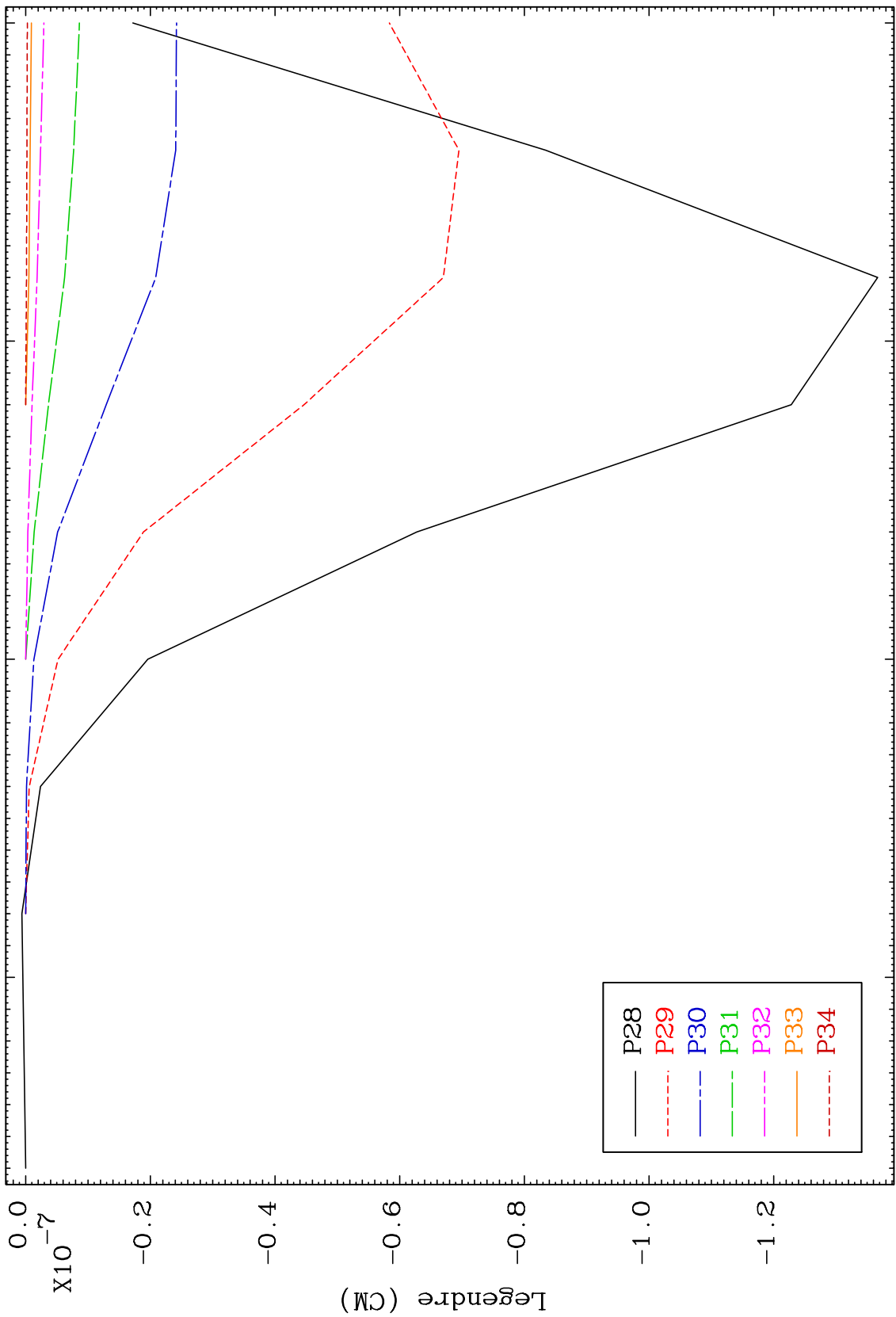
- P19
- P20
- P21
- P22
- P23
- P24
- P25
- P26
- P27

17

MAT 4604

46-Pd-95

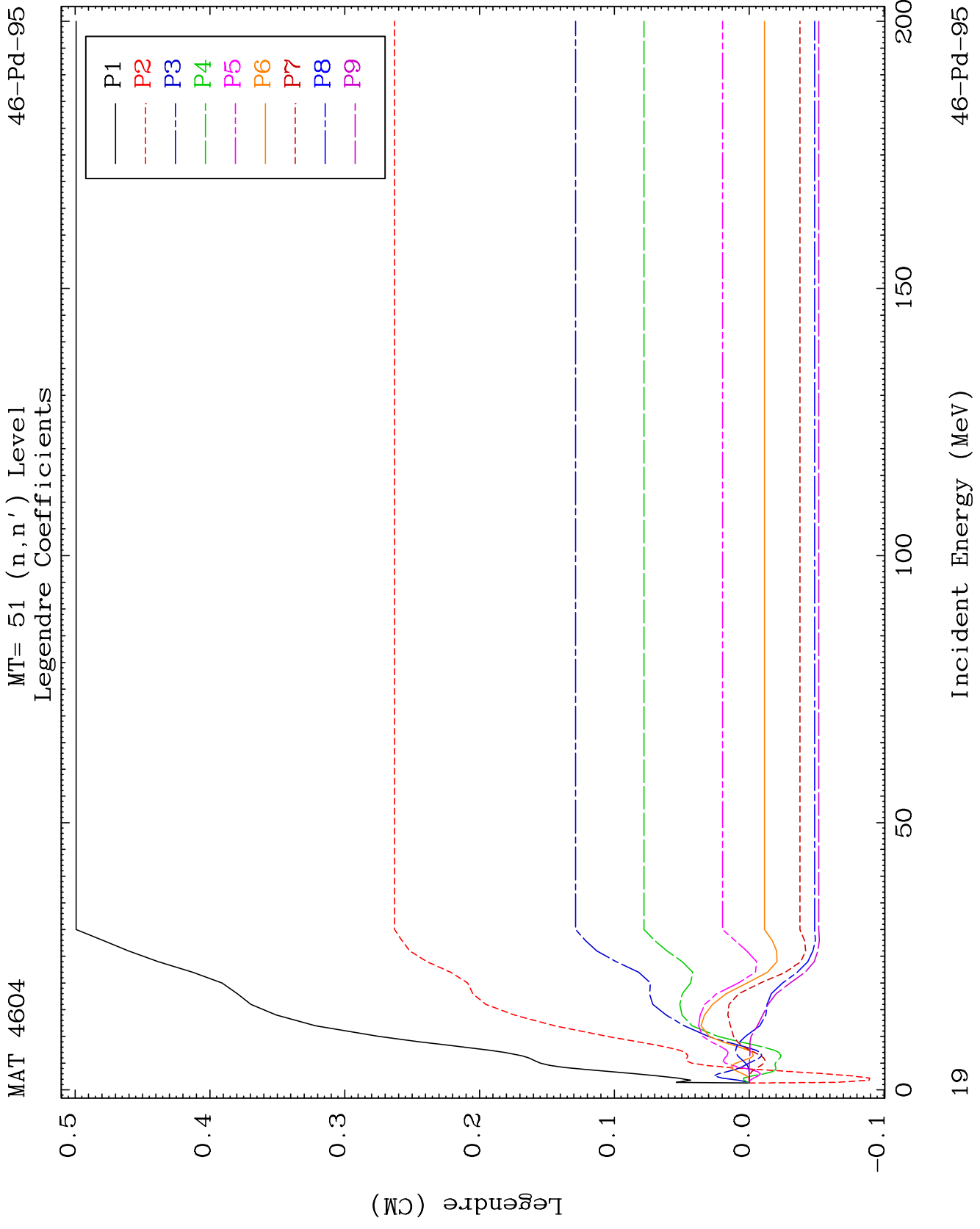
Elastic Legendre Coefficients



18

Incident Energy (MeV)

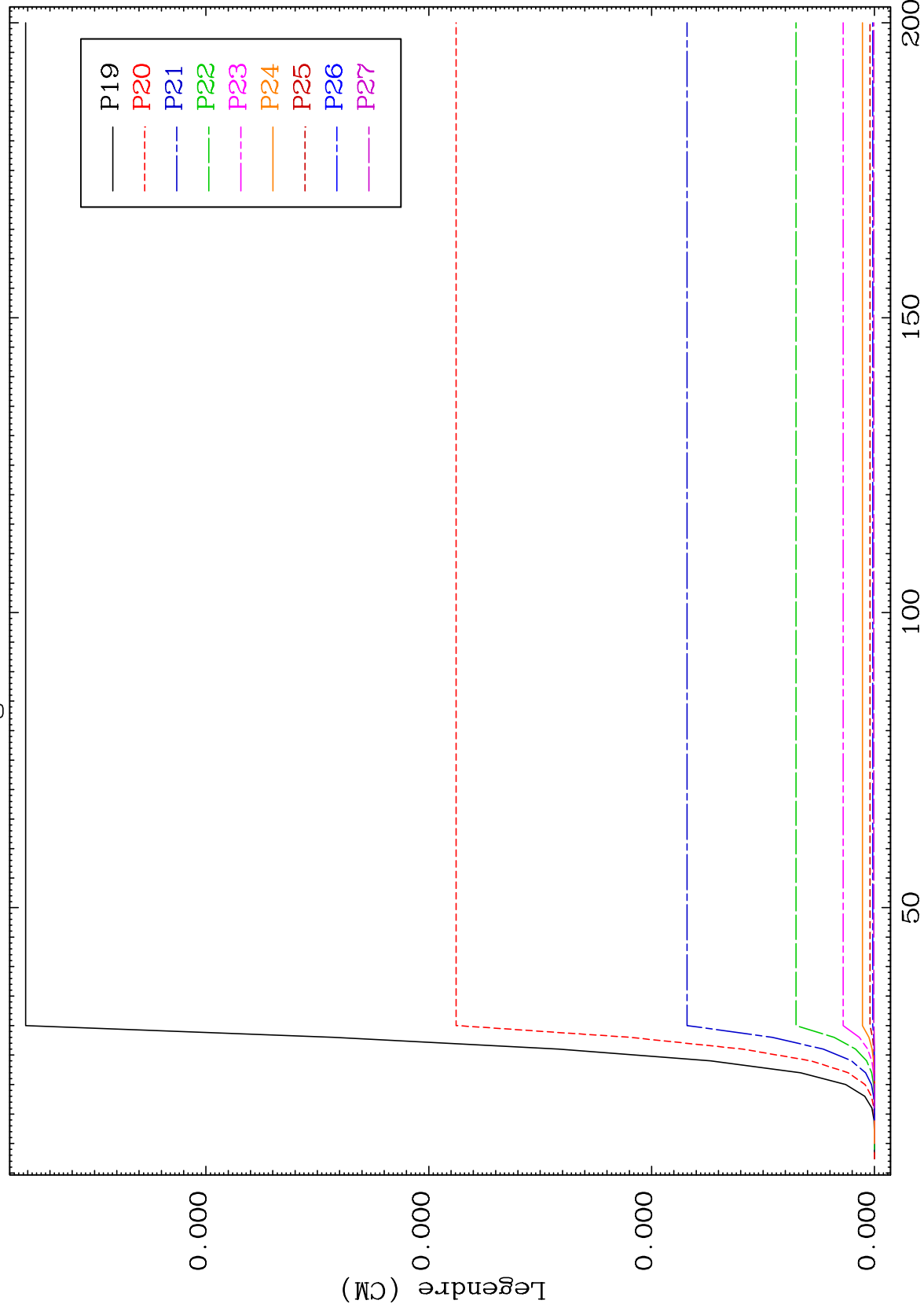
46-Pd-95



MAT 4604

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

46-Pd-95



21

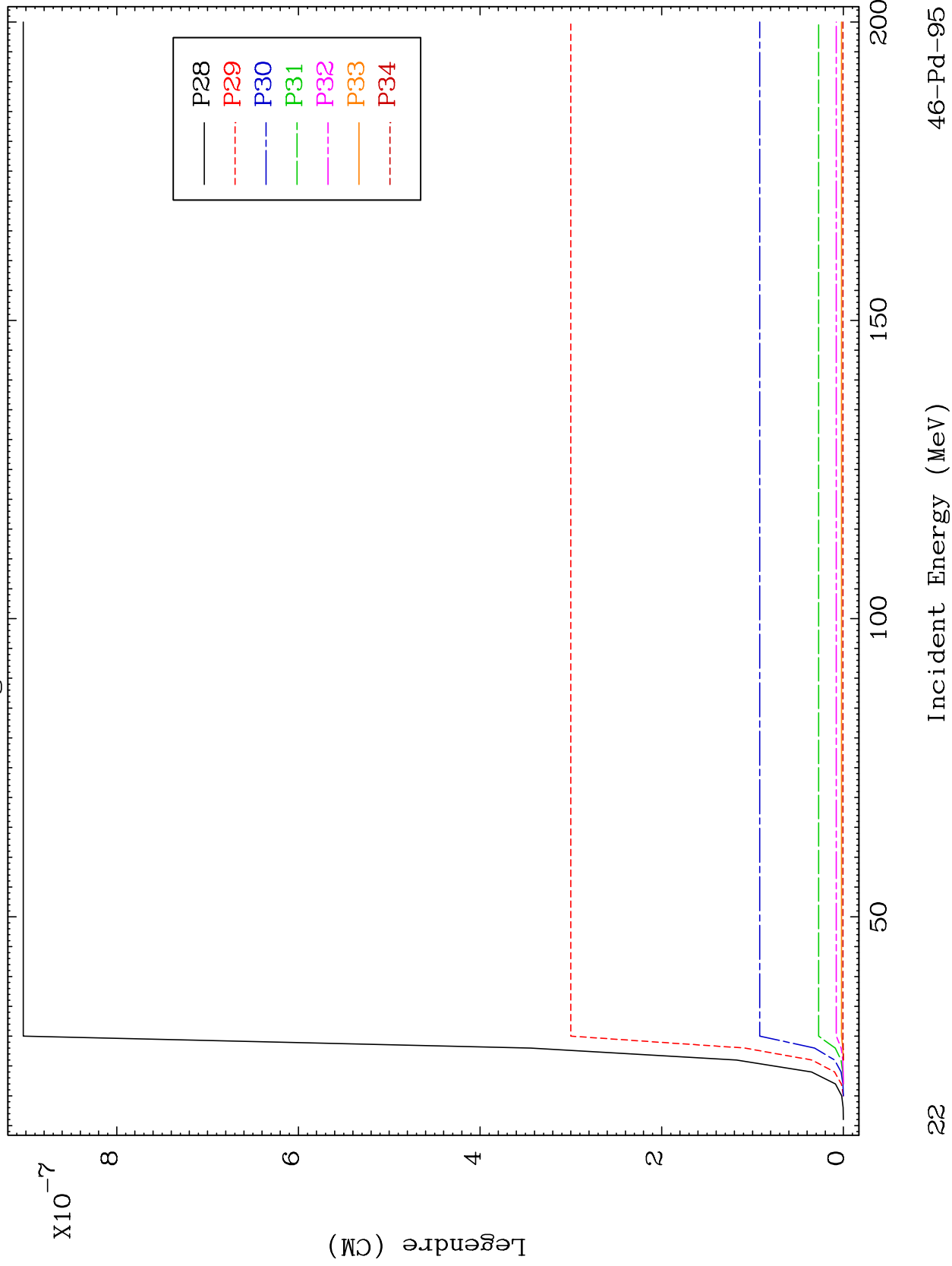
Incident Energy (MeV)

46-Pd-95

MAT 4604

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

46-Pd-95

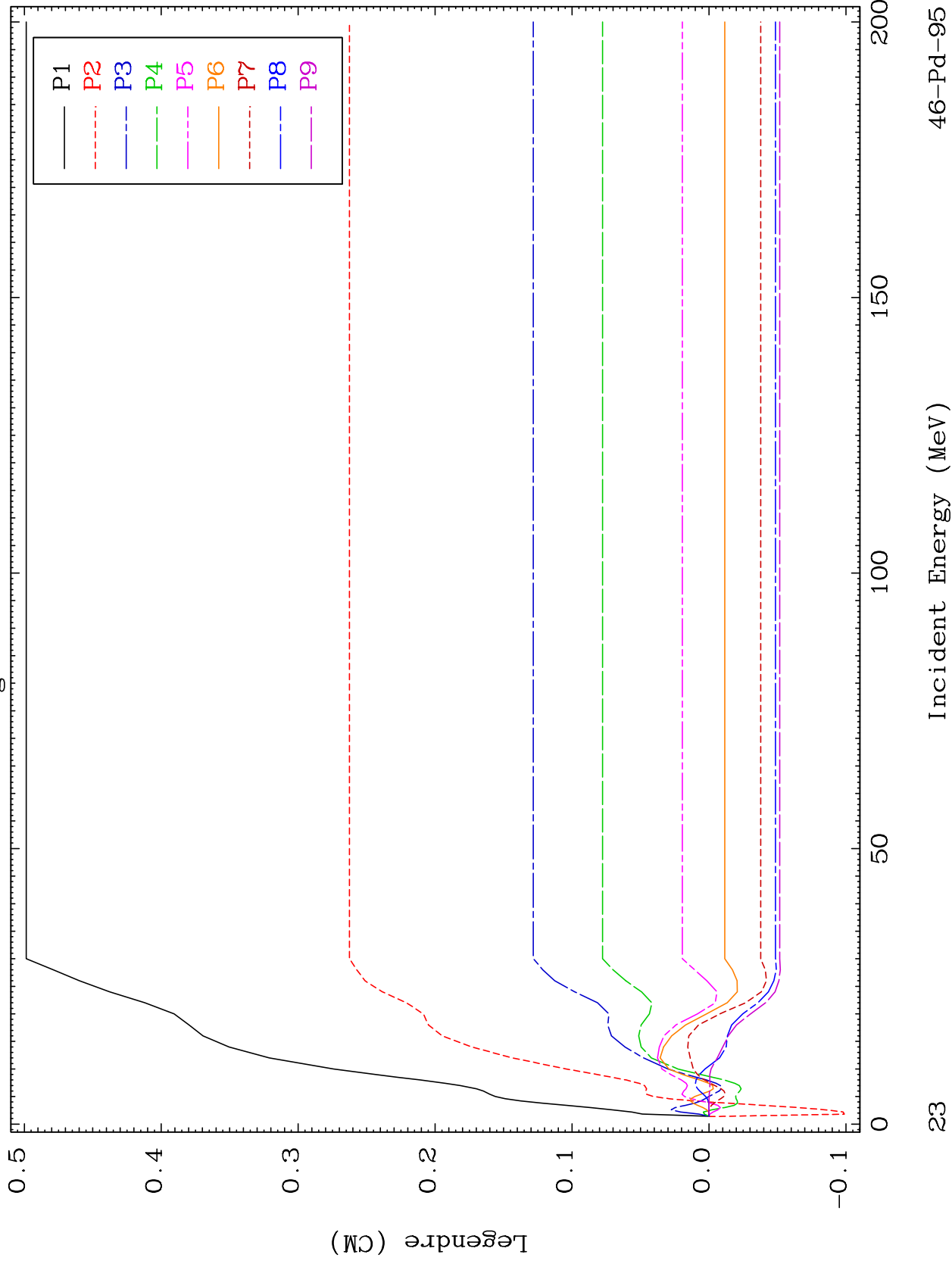


22

MAT 4604

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

46-Pd-95



46-Pd-95

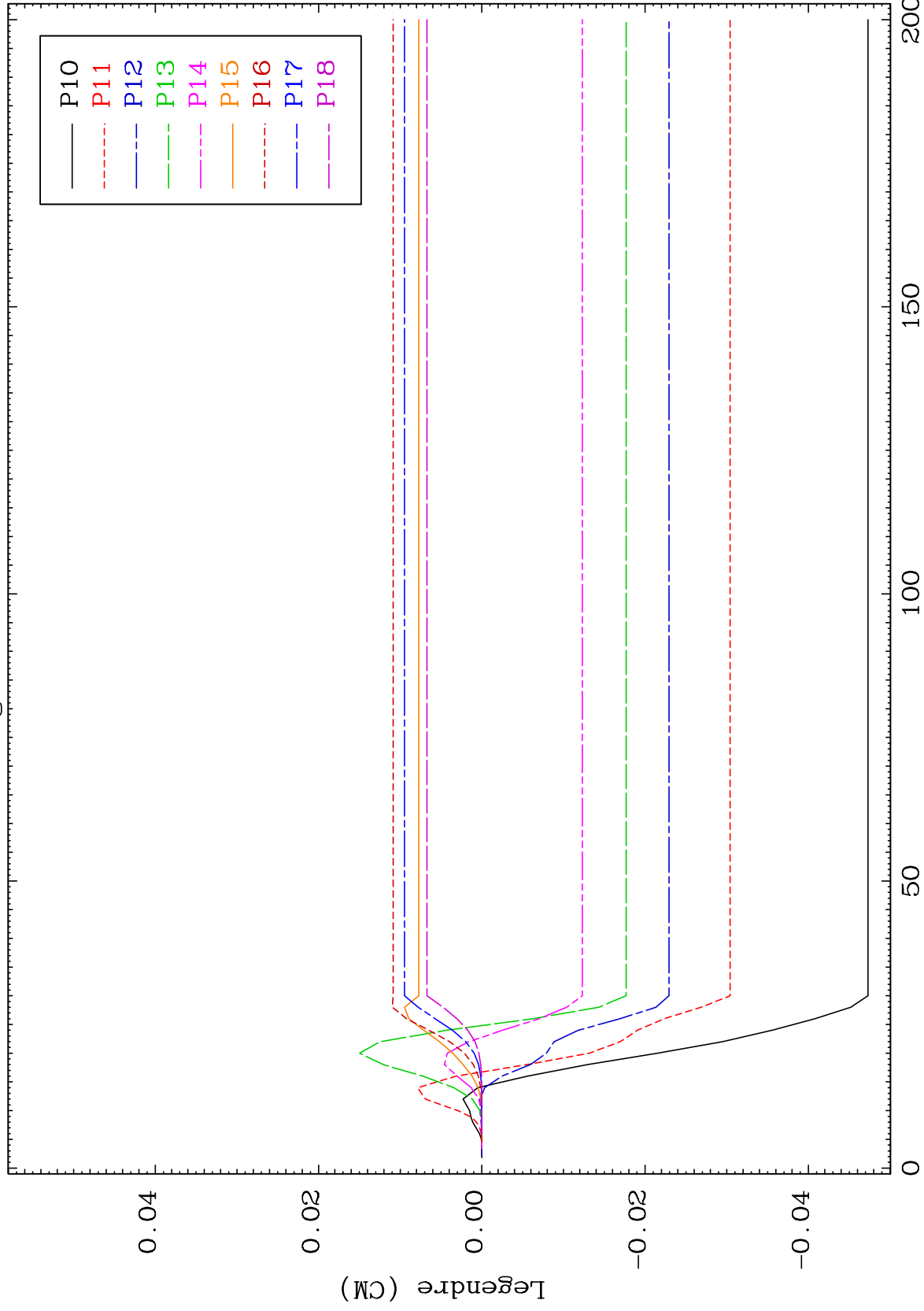
Incident Energy (MeV)

23

MAT 4604

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

46-Pd-95



24

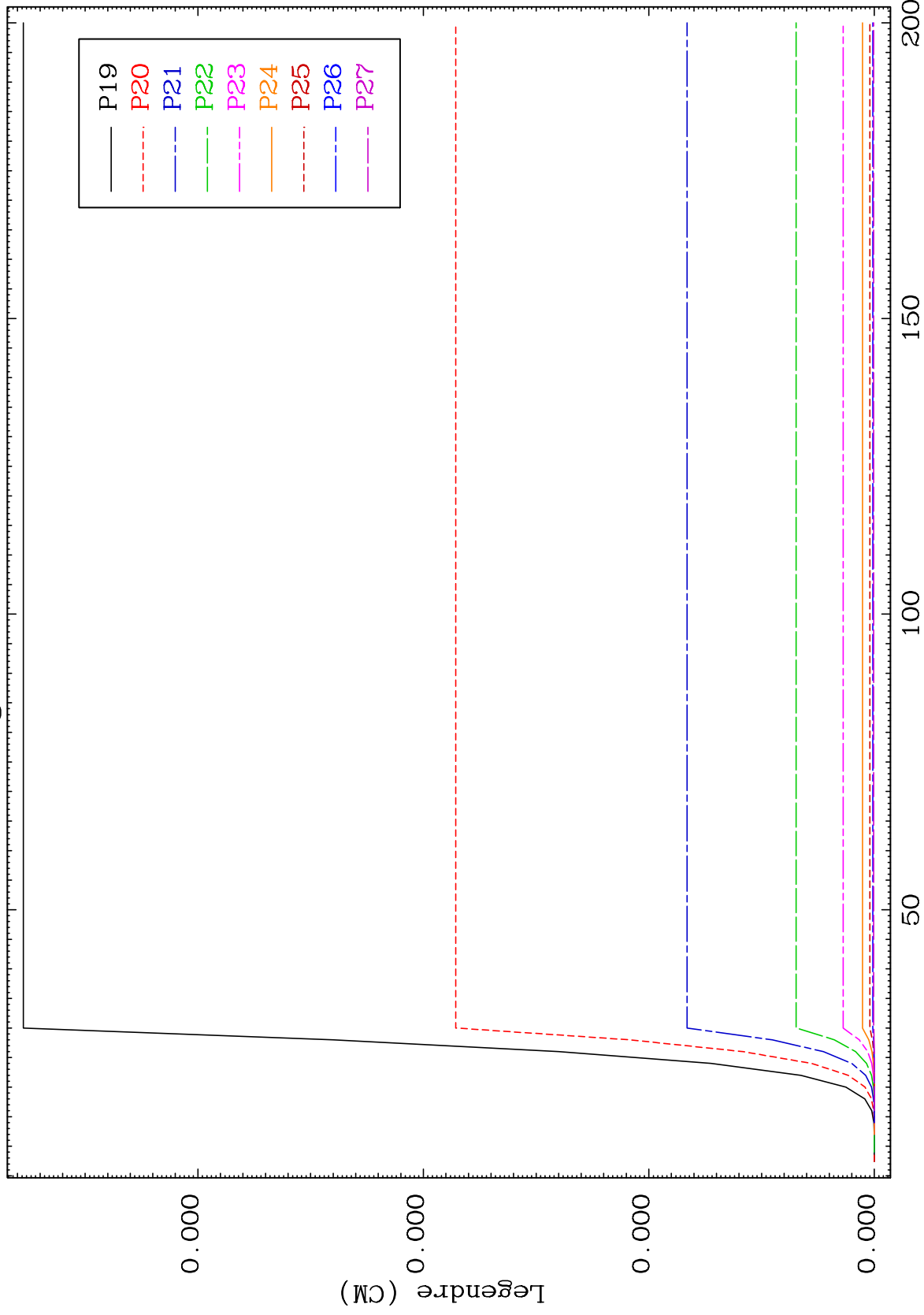
Incident Energy (MeV)

46-Pd-95

MAT 4604

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

46-Pd-95



25

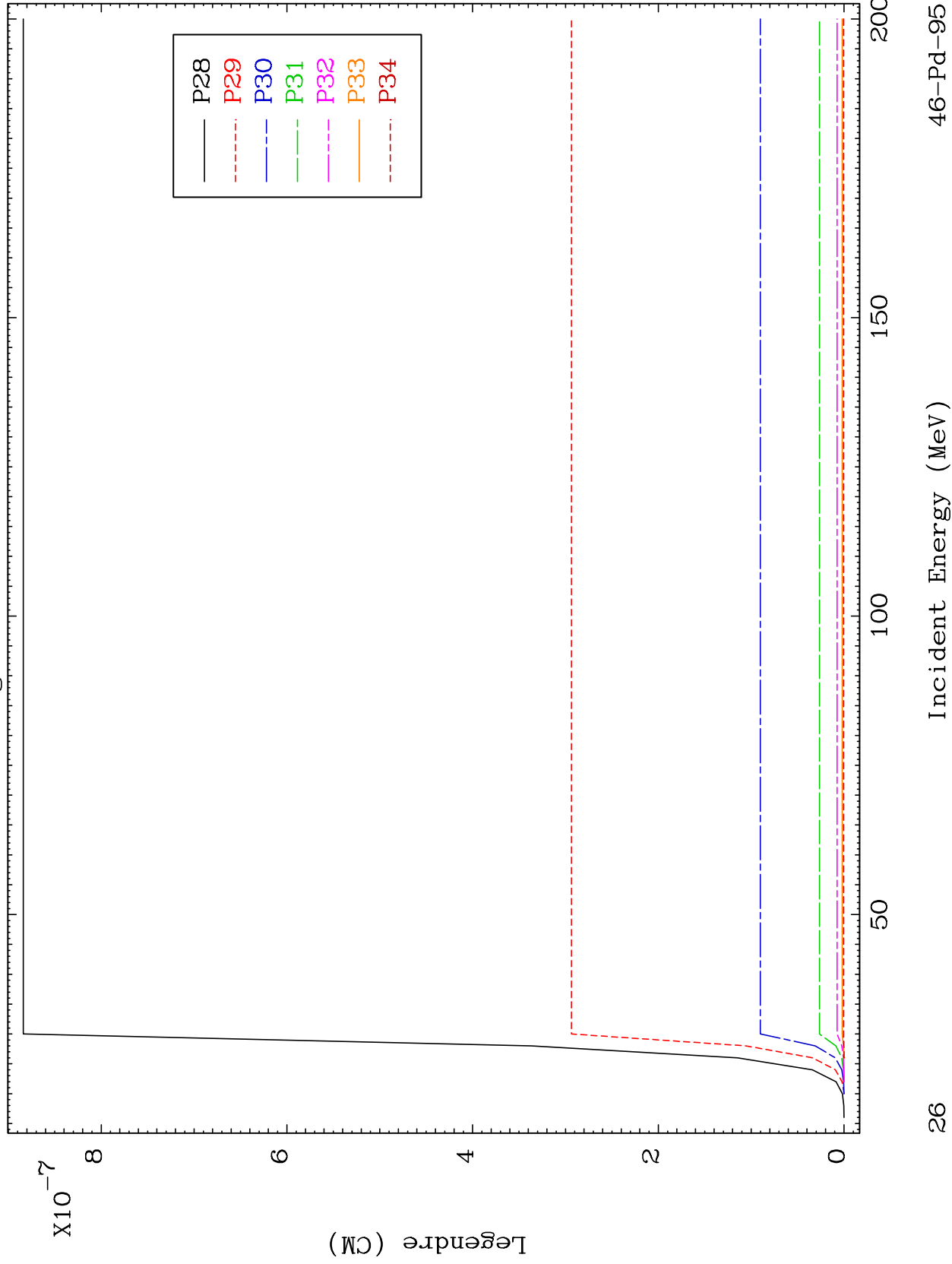
Incident Energy (MeV)

46-Pd-95

MAT 4604

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

46-Pd-95



26

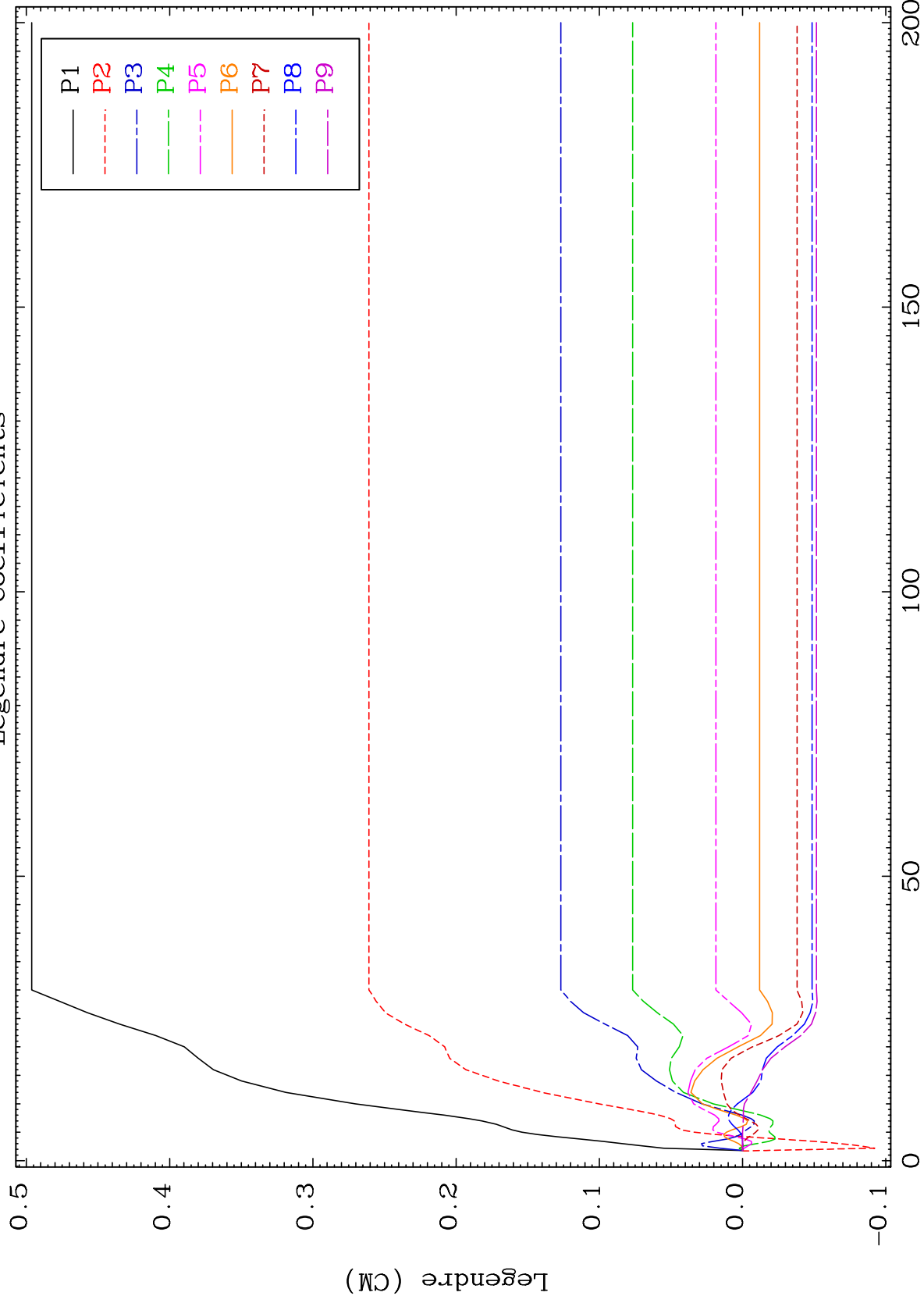
Incident Energy (MeV)

46-Pd-95

MAT 4604

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

46-Pd-95



27

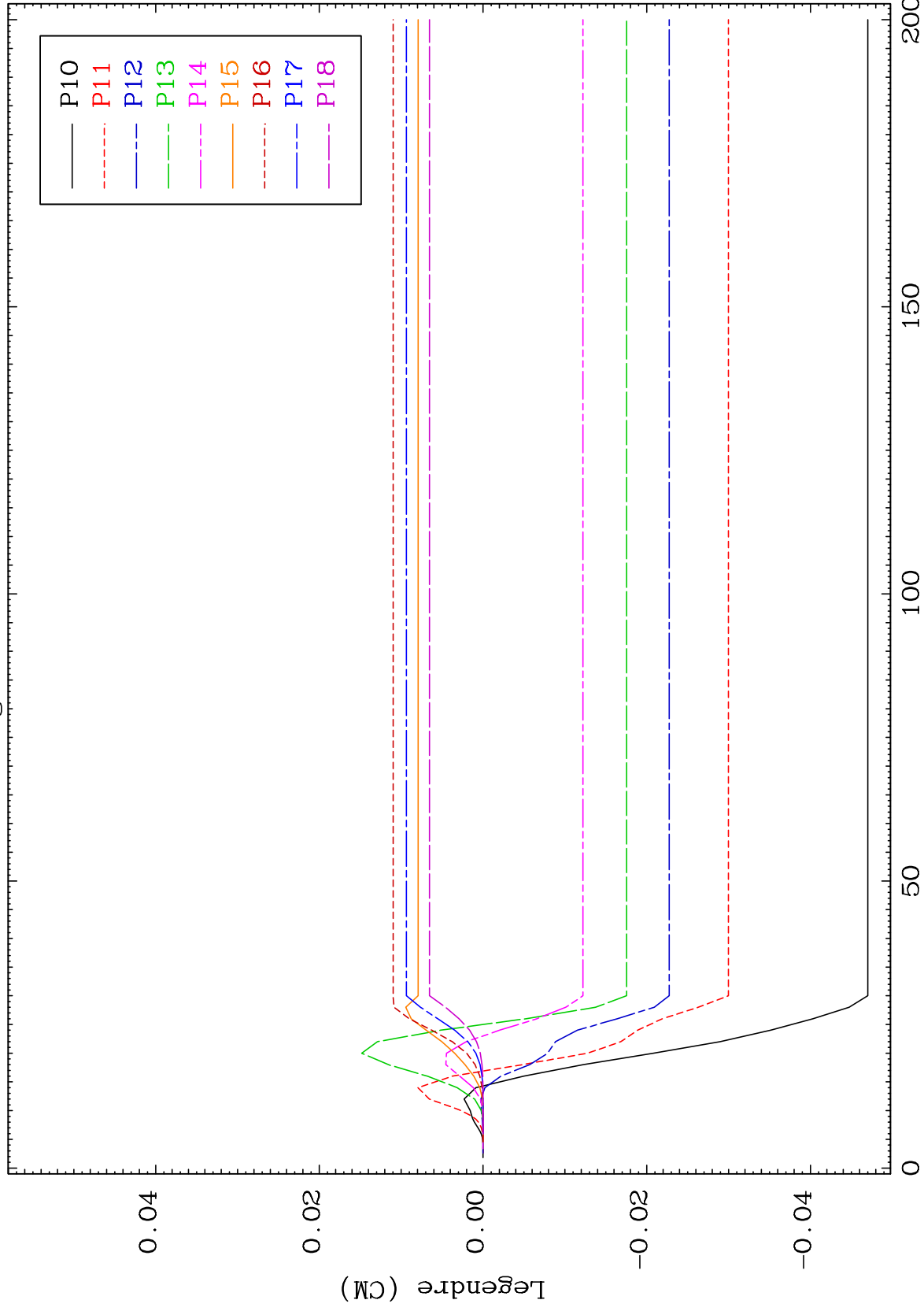
Incident Energy (MeV)

46-Pd-95

MAT 4604

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

46-Pd-95



28

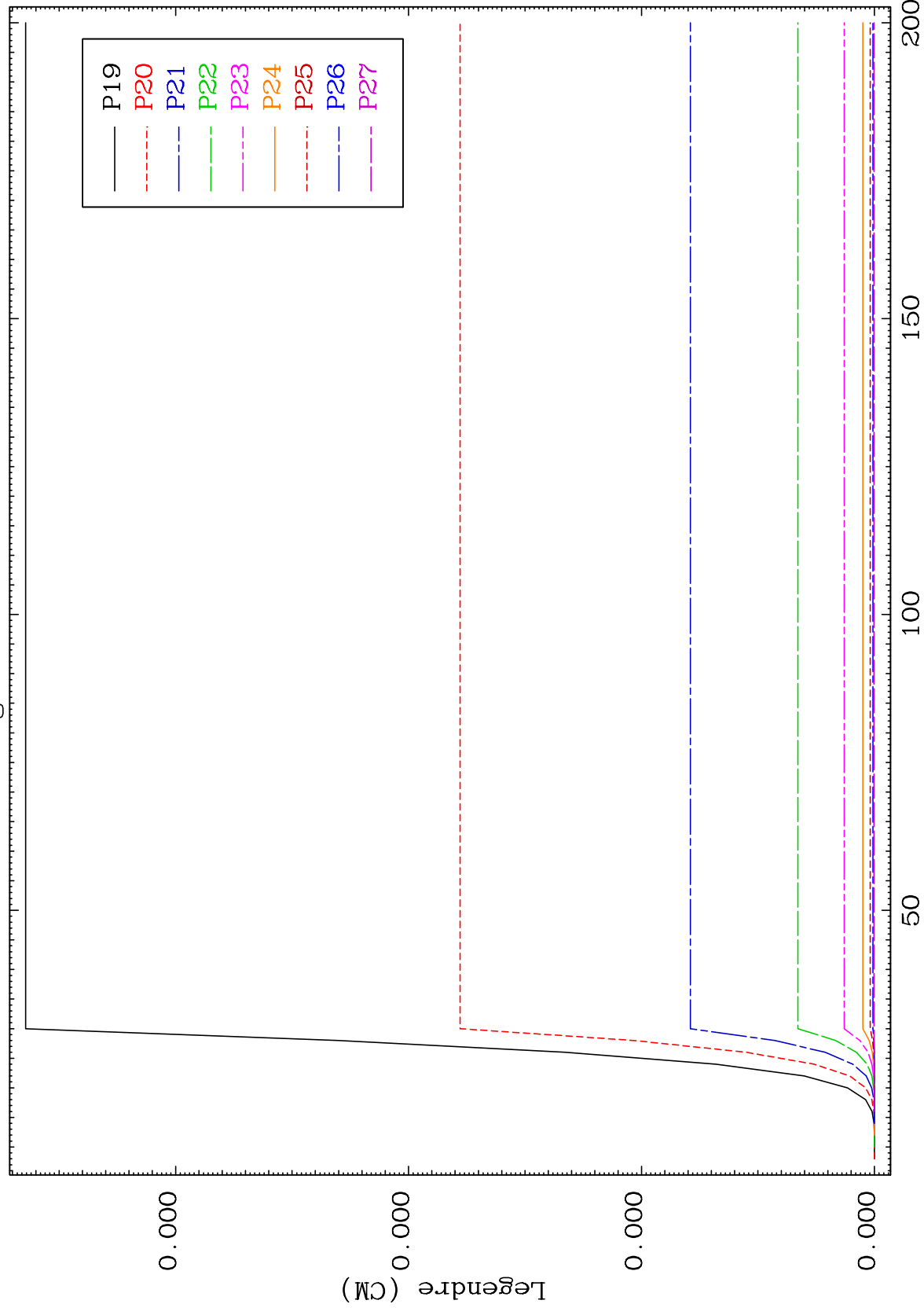
Incident Energy (MeV)

46-Pd-95

MAT 4604

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

46-Pd-95



29

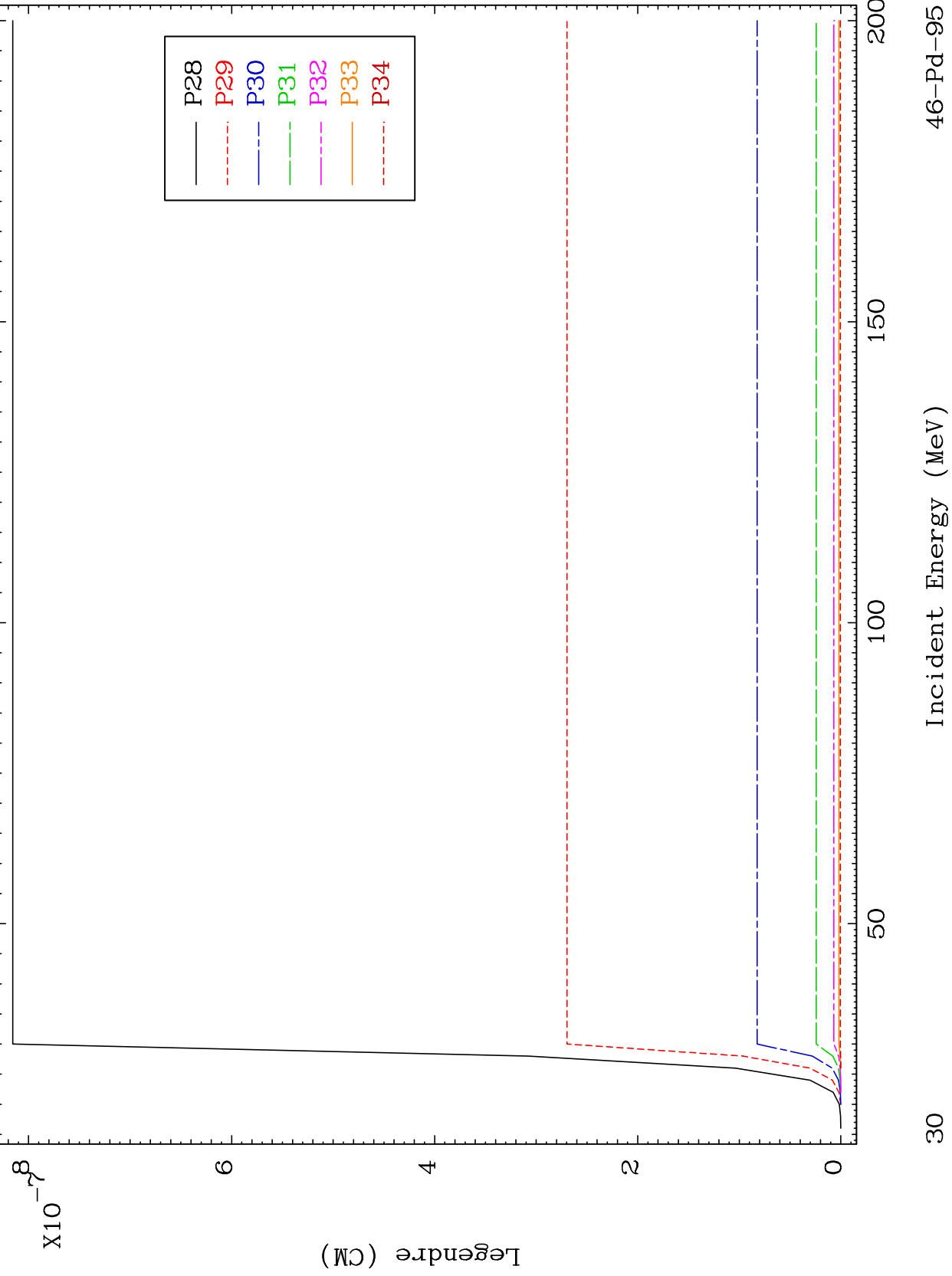
Incident Energy (MeV)

46-Pd-95

MAT 4604

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

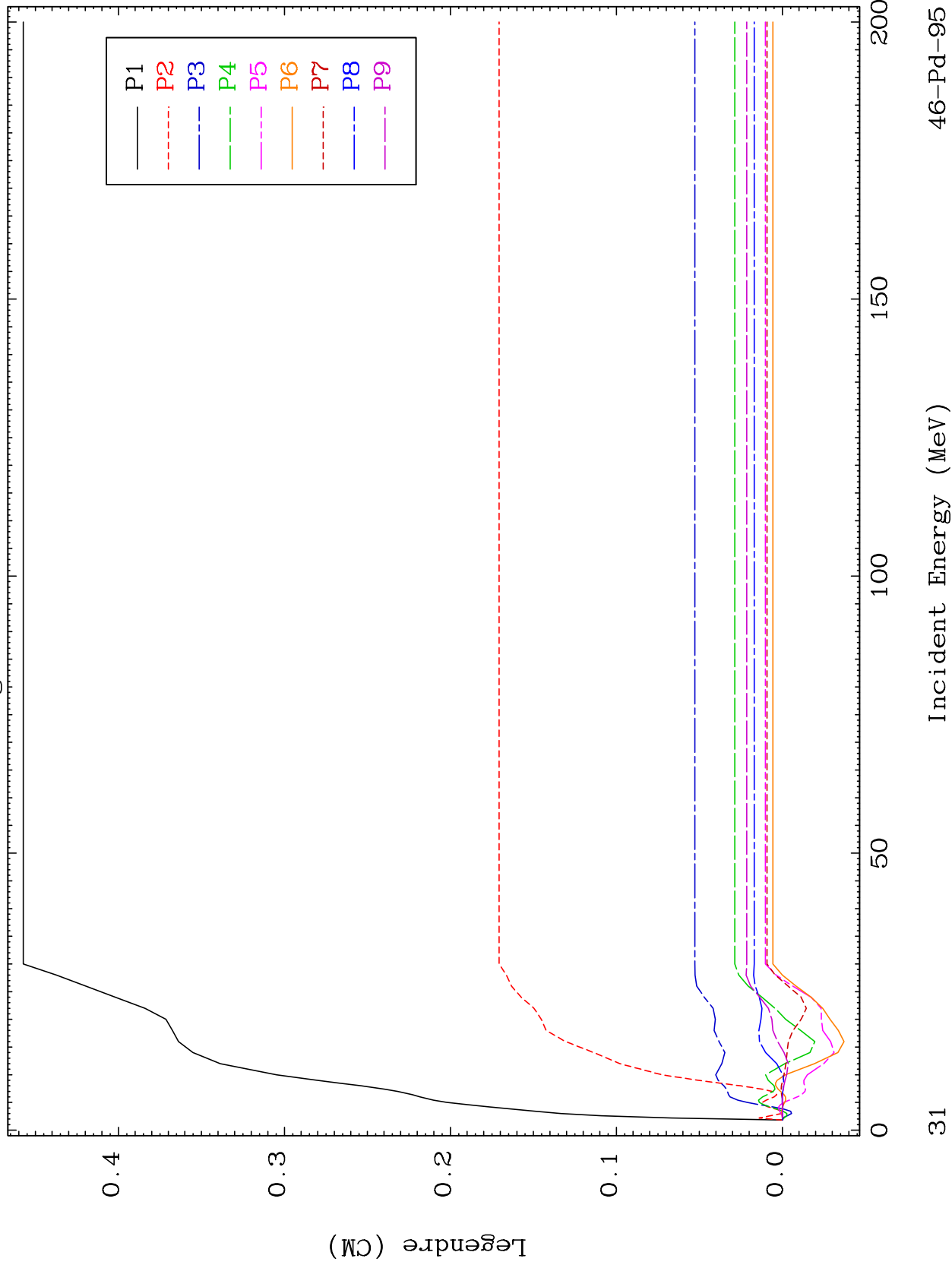
46-Pd-95



MAT 4604

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

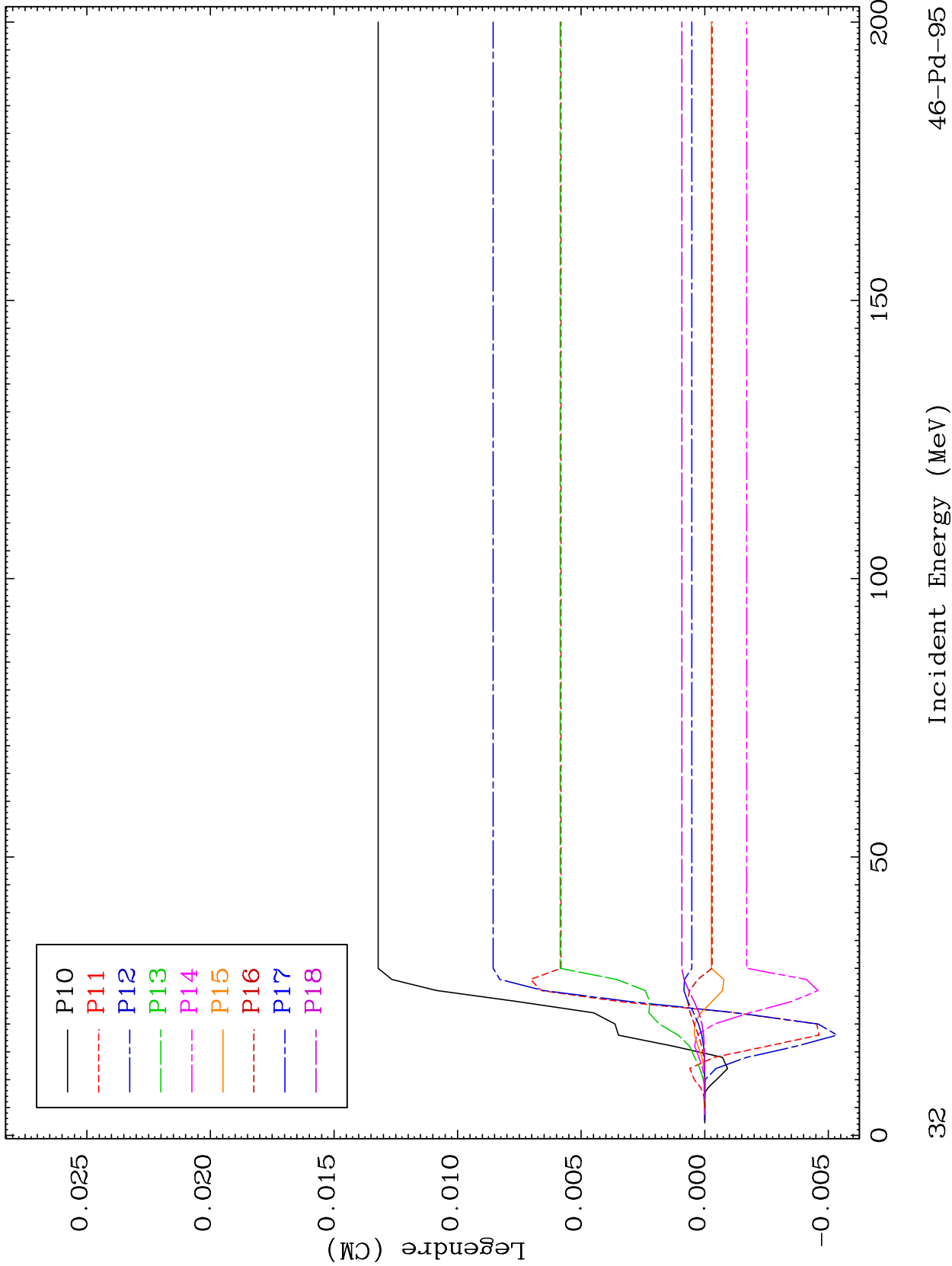
46-Pd-95



MAT 4604

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

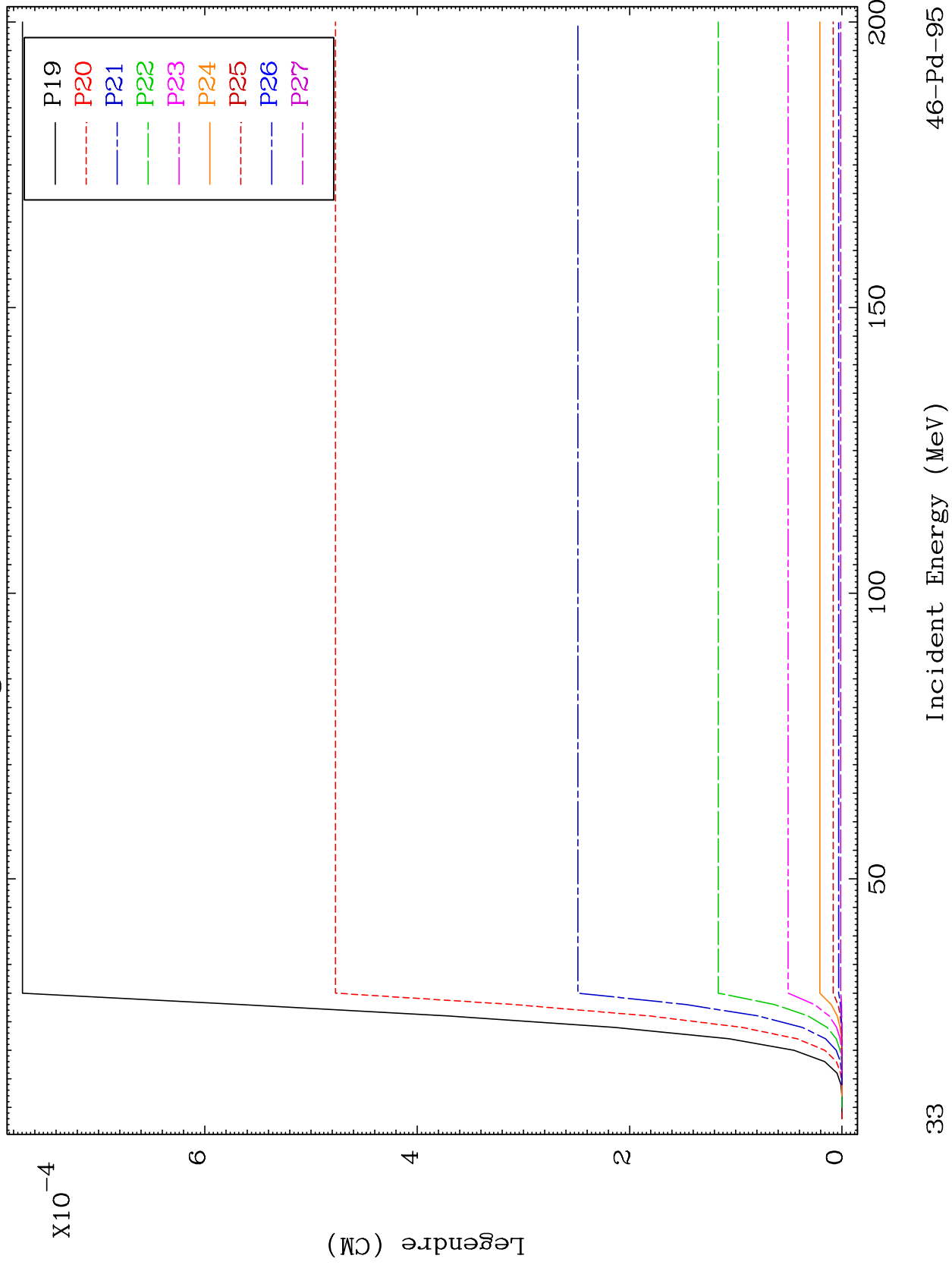
46-Pd-95



MAT 4604

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

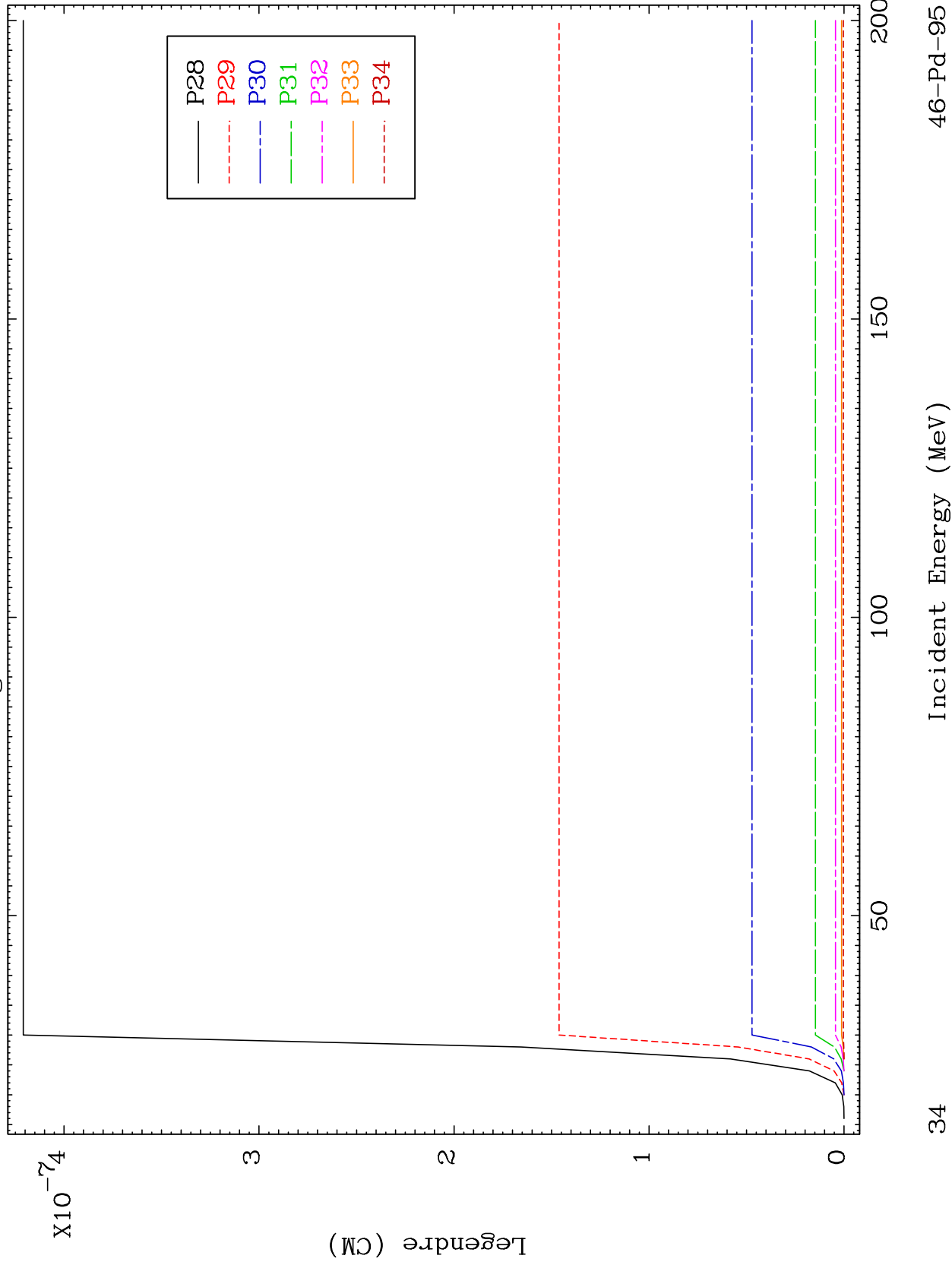
46-Pd-95

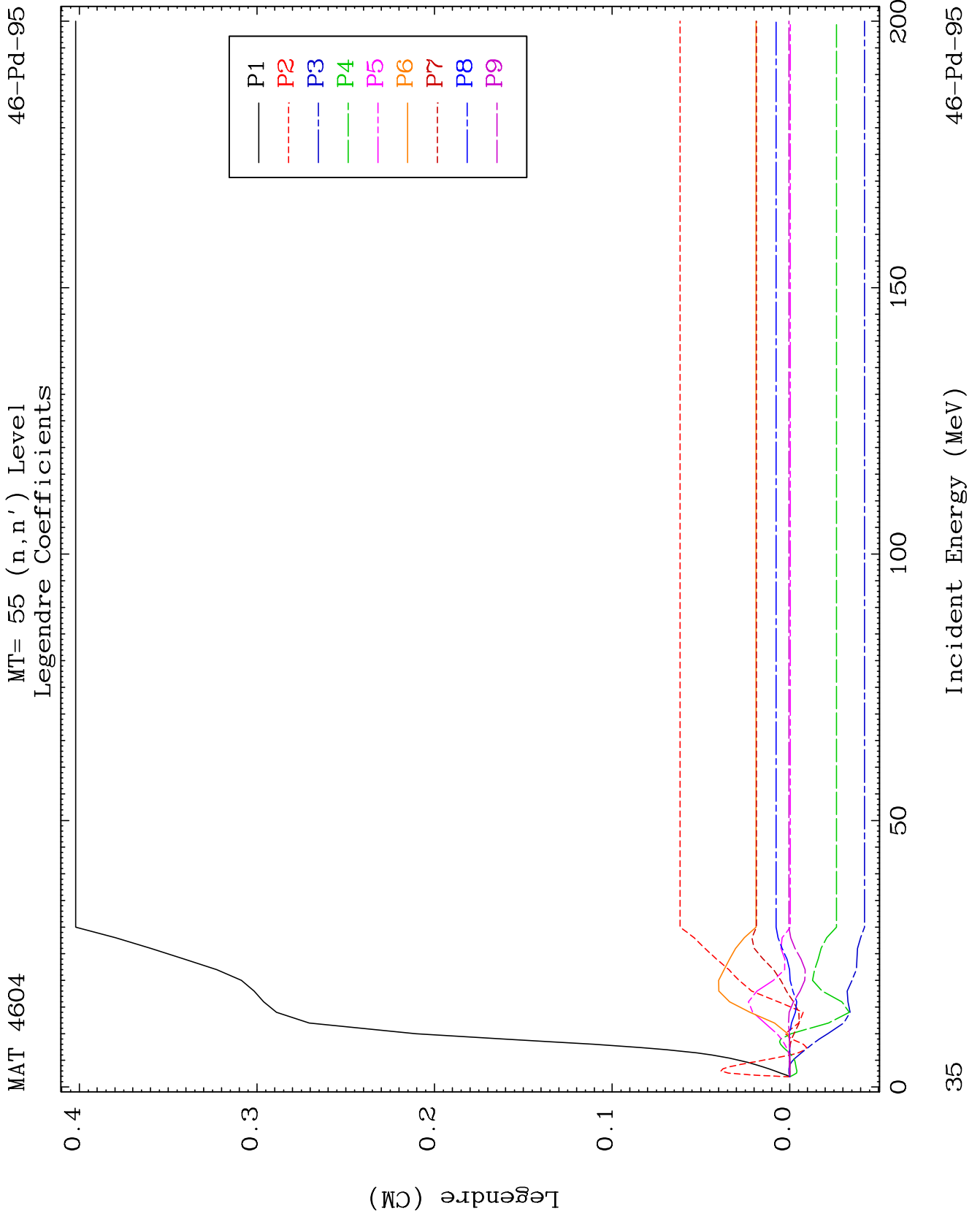


MAT 4604

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

46-Pd-95

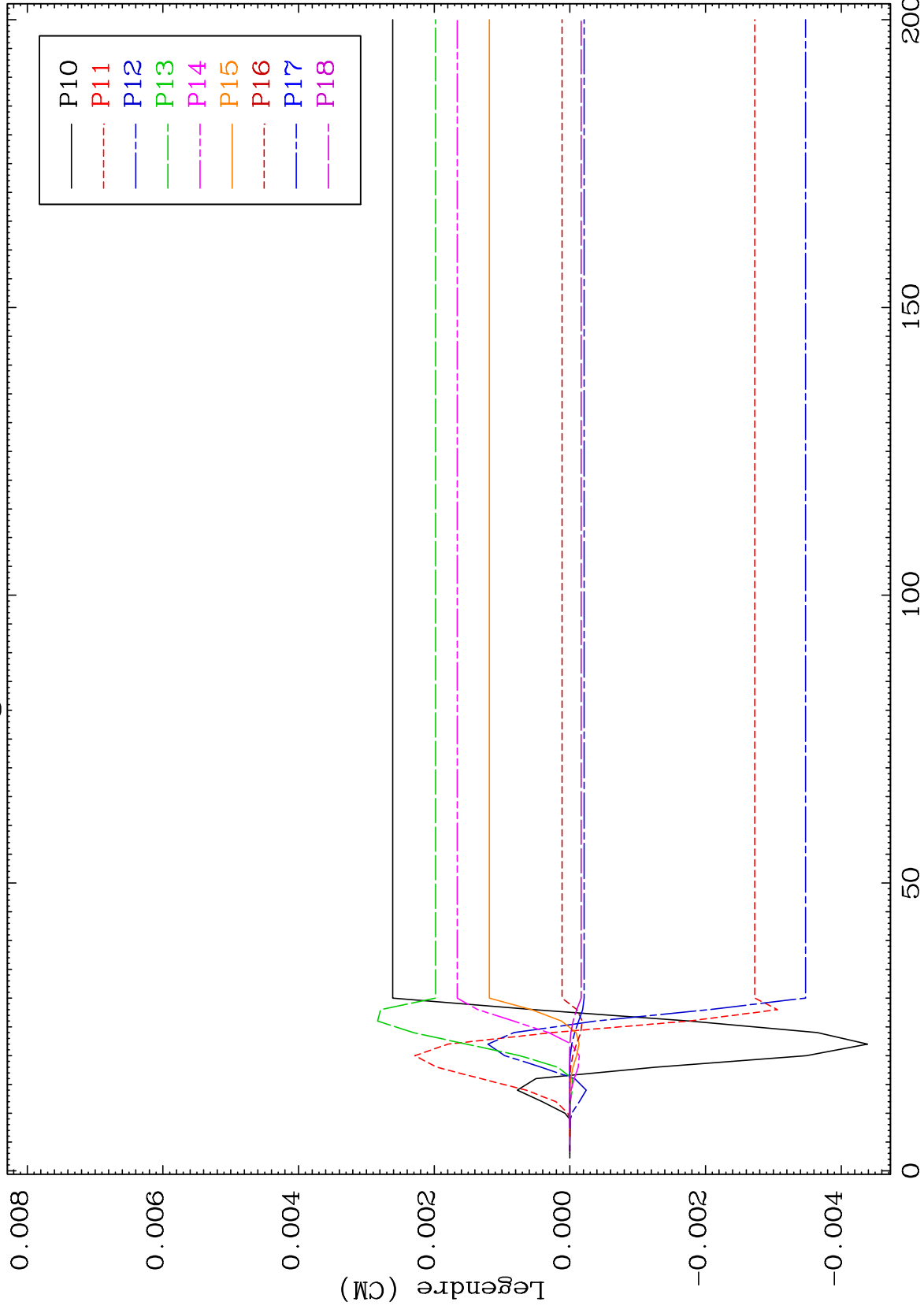




MAT 4604

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

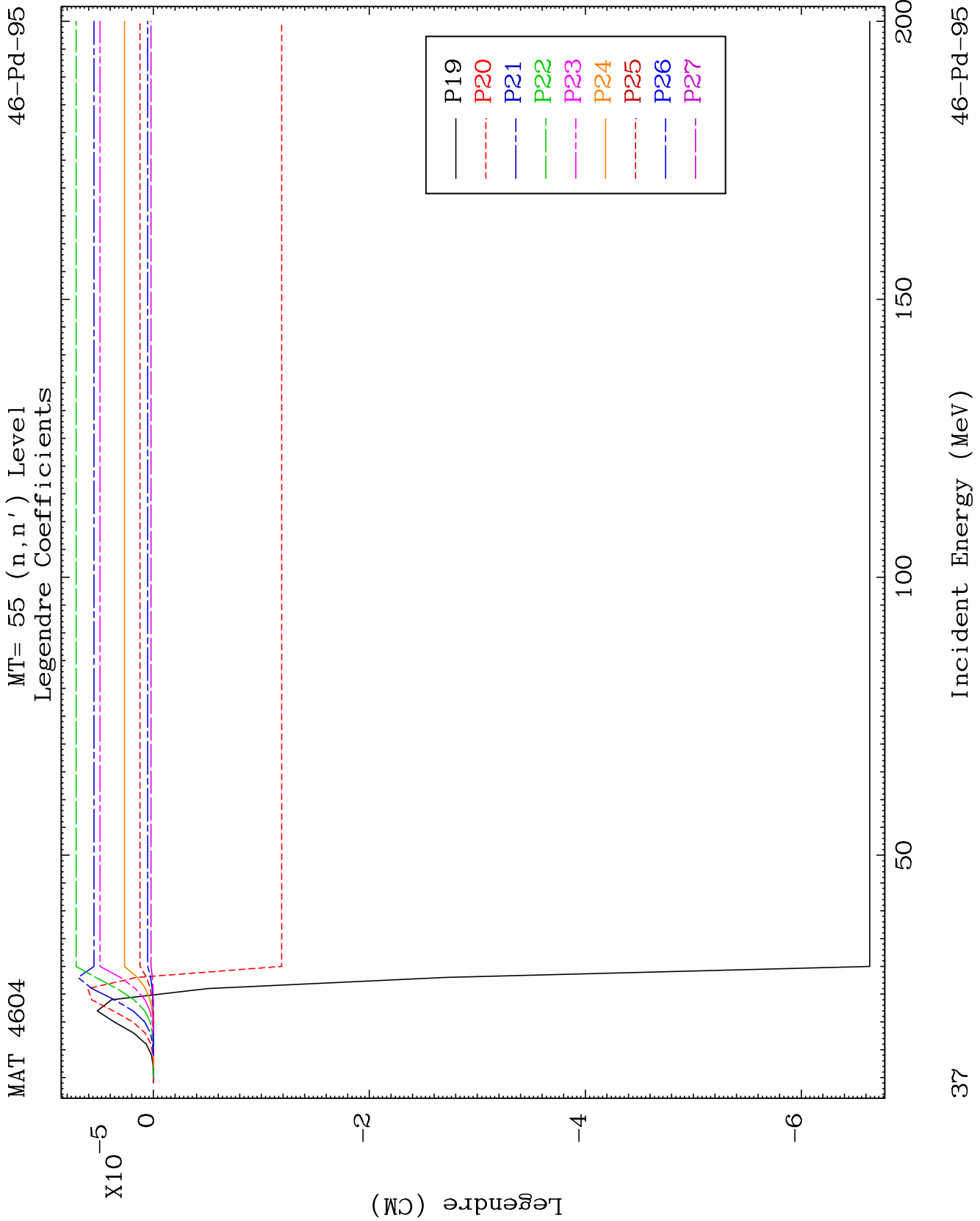
46-Pd-95



36

Incident Energy (MeV)

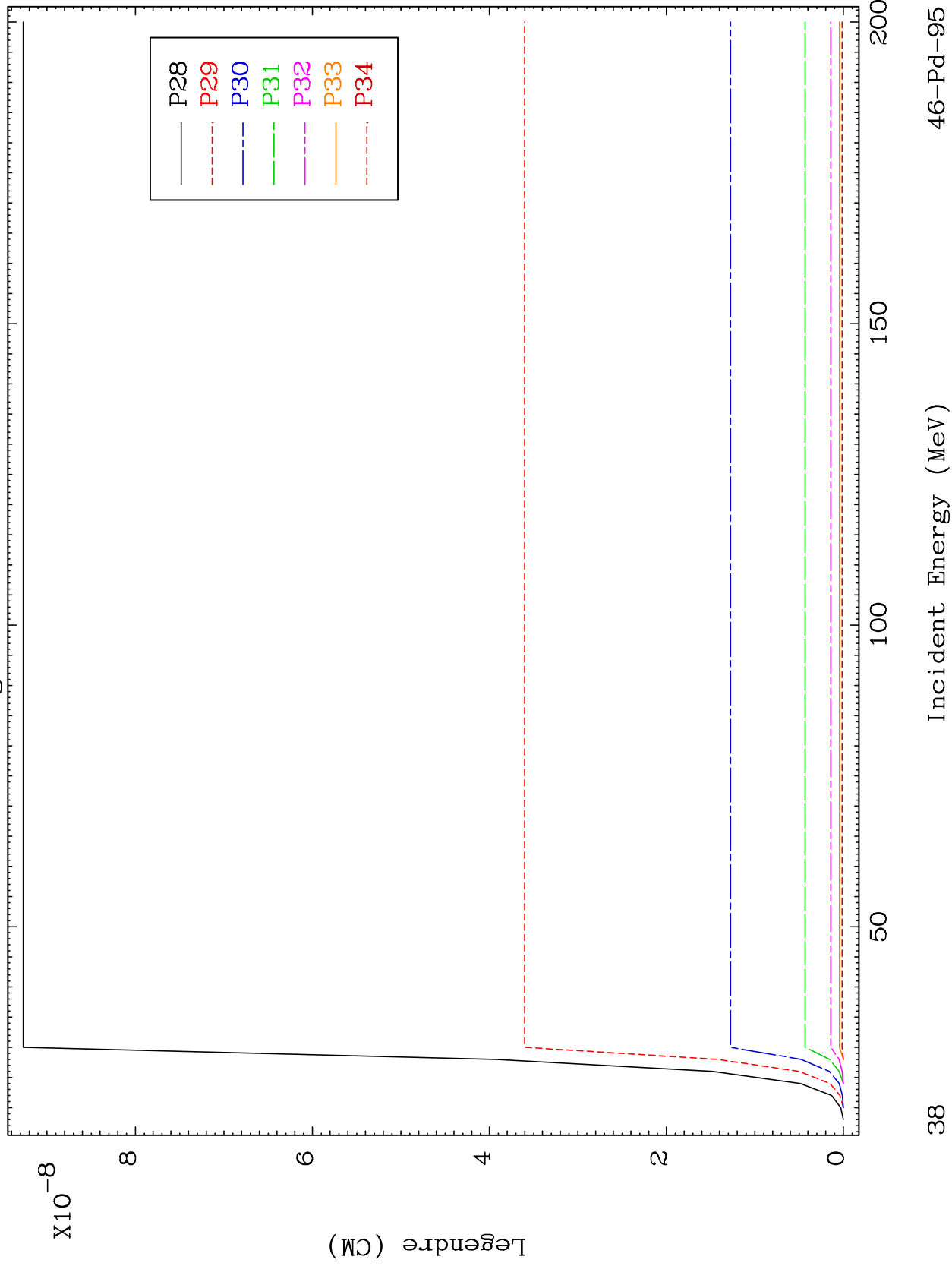
46-Pd-95



MAT 4604

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

46-Pd-95



38

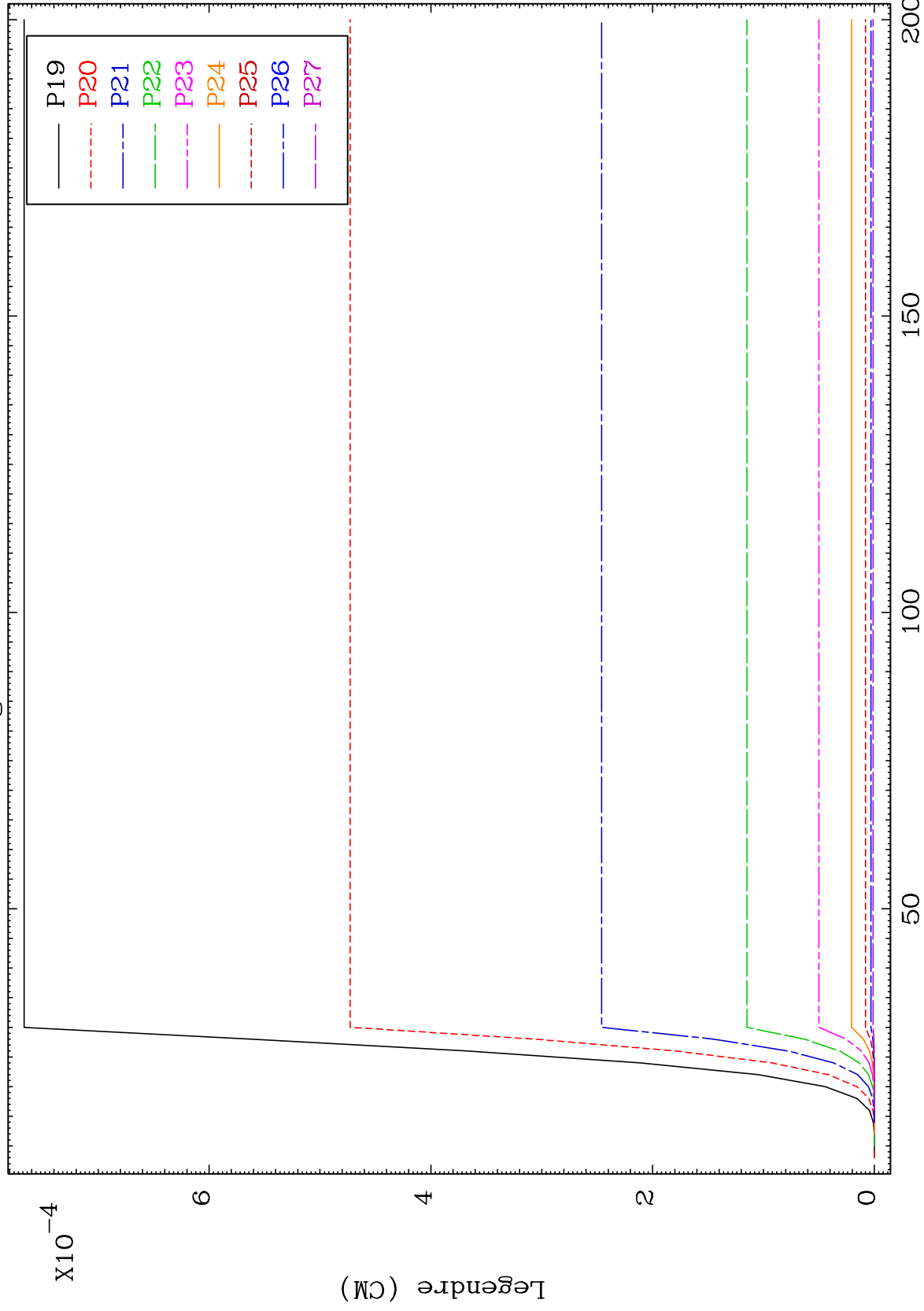
Incident Energy (MeV)

46-Pd-95

MAT 4604

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

46-Pd-95



41

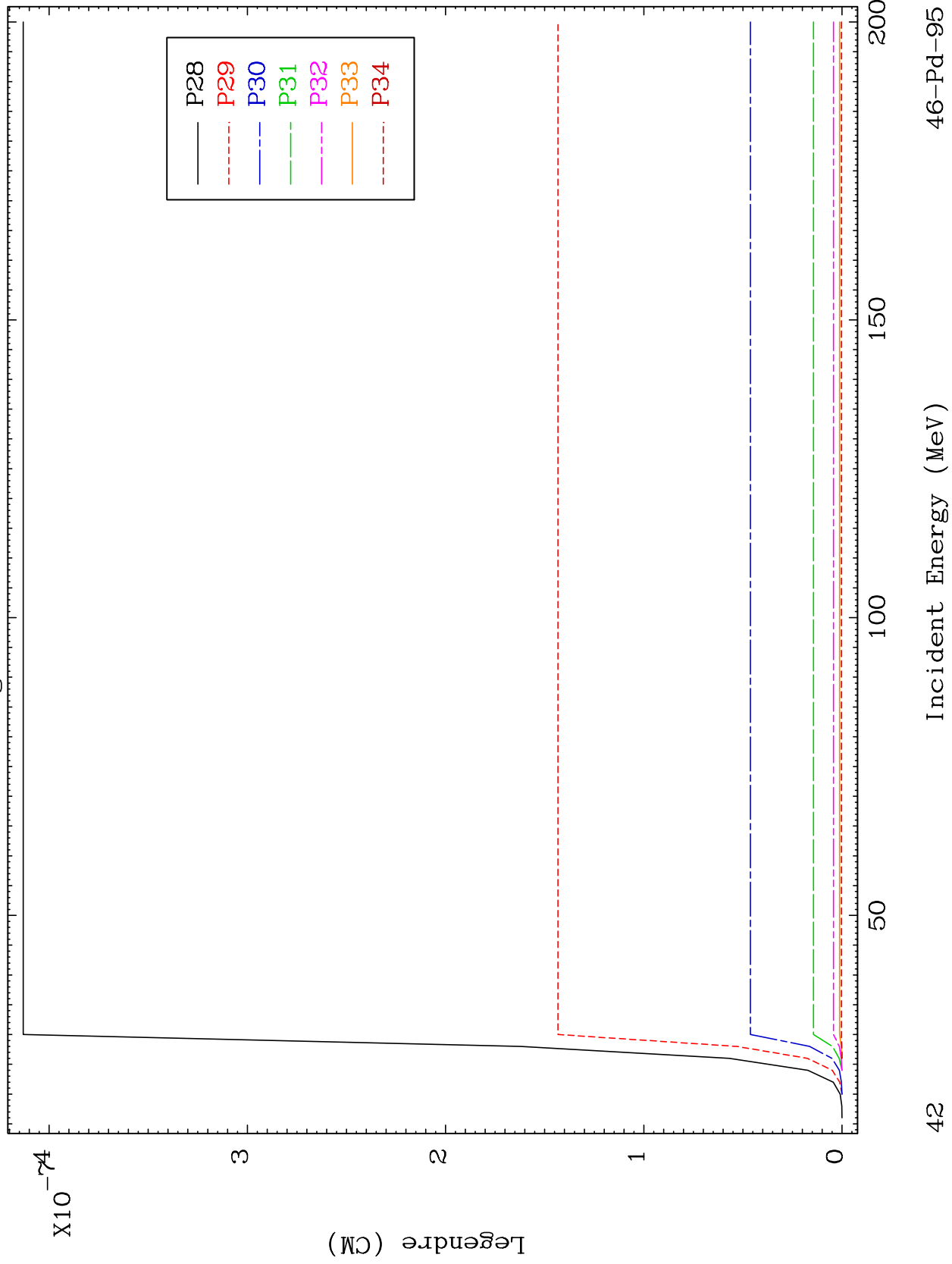
Incident Energy (MeV)

46-Pd-95

MAT 4604

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

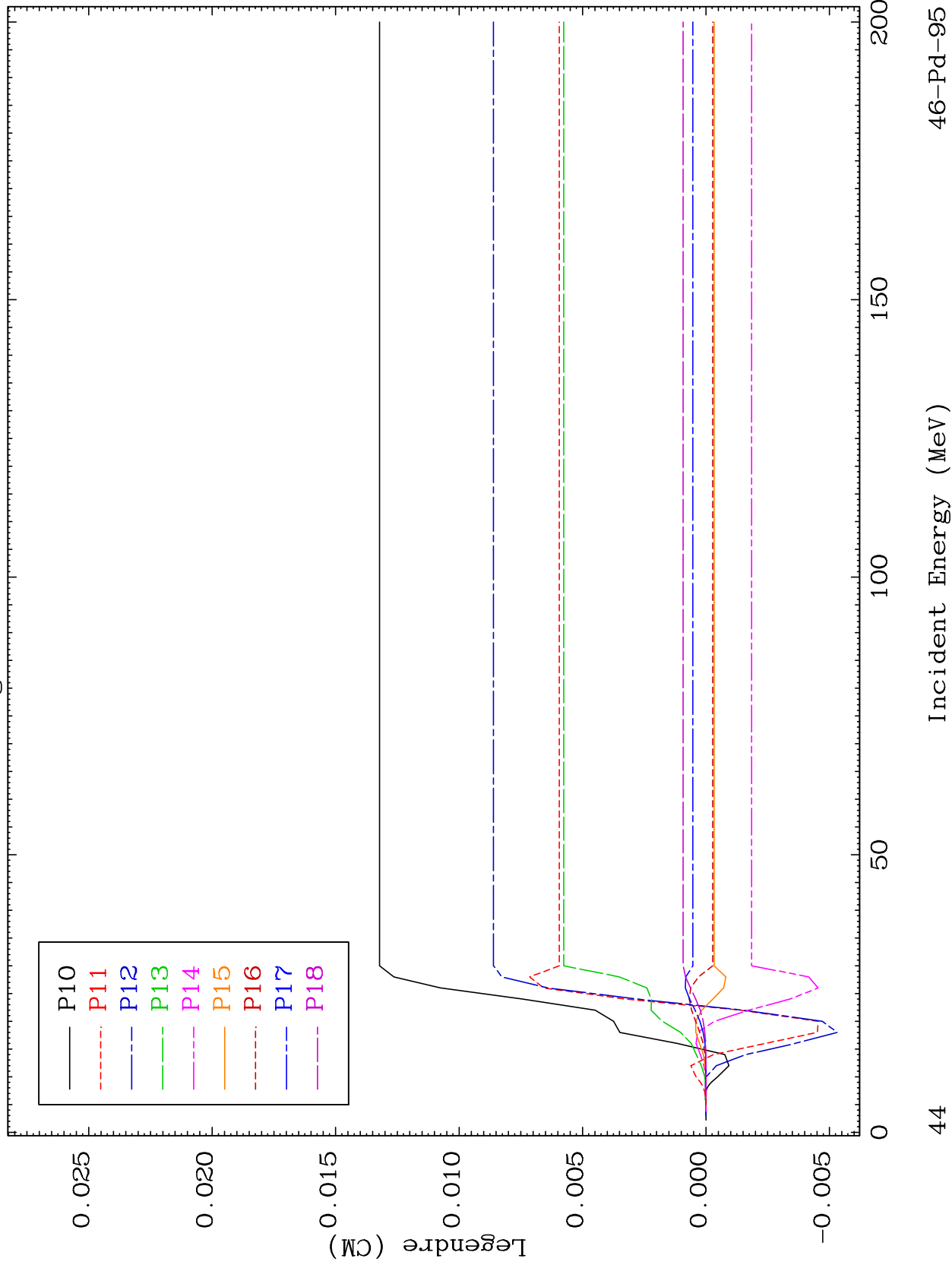
46-Pd-95



MAT 4604

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

46-Pd-95



44

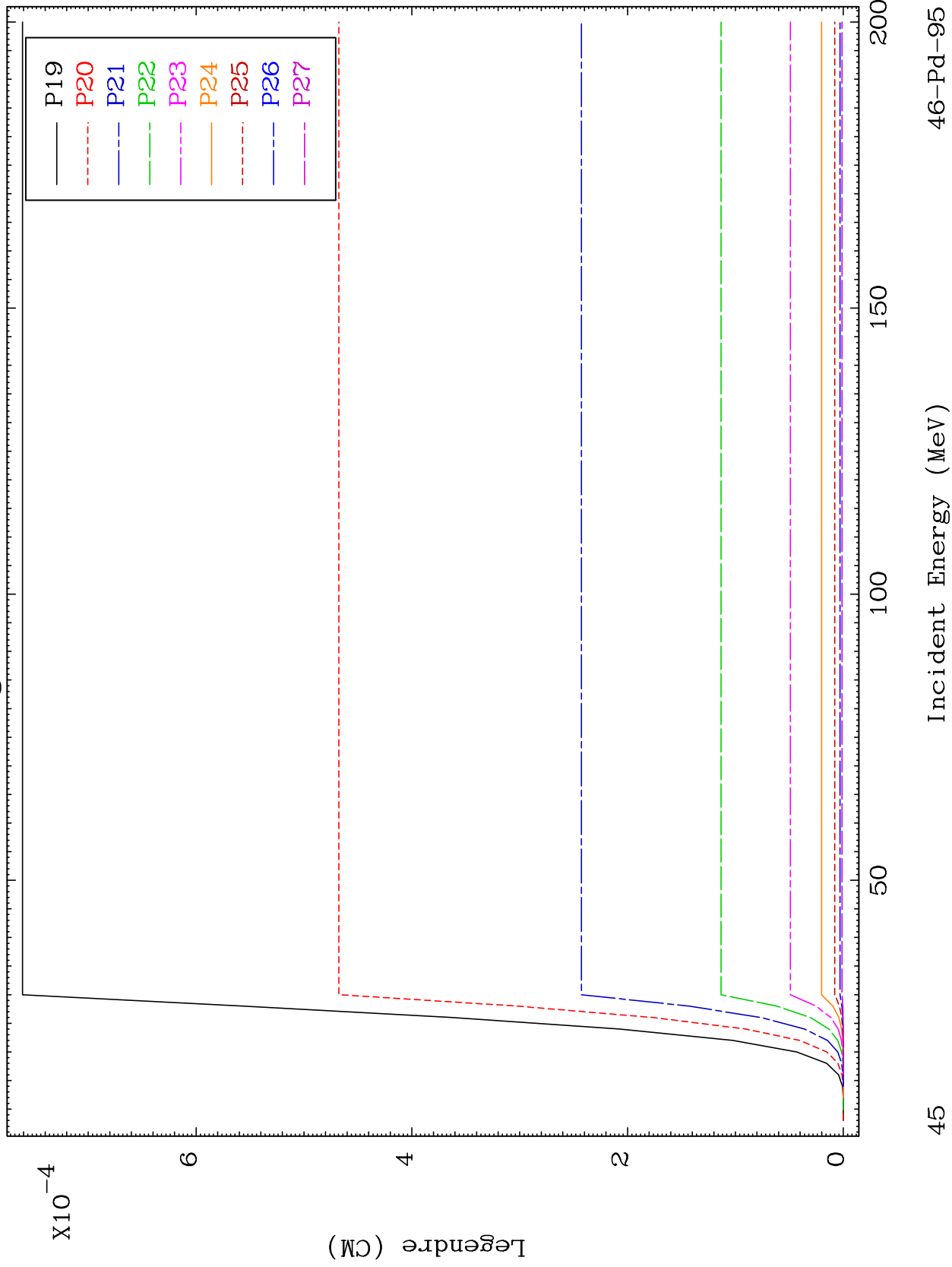
Incident Energy (MeV)

46-Pd-95

MAT 4604

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

46-Pd-95



45

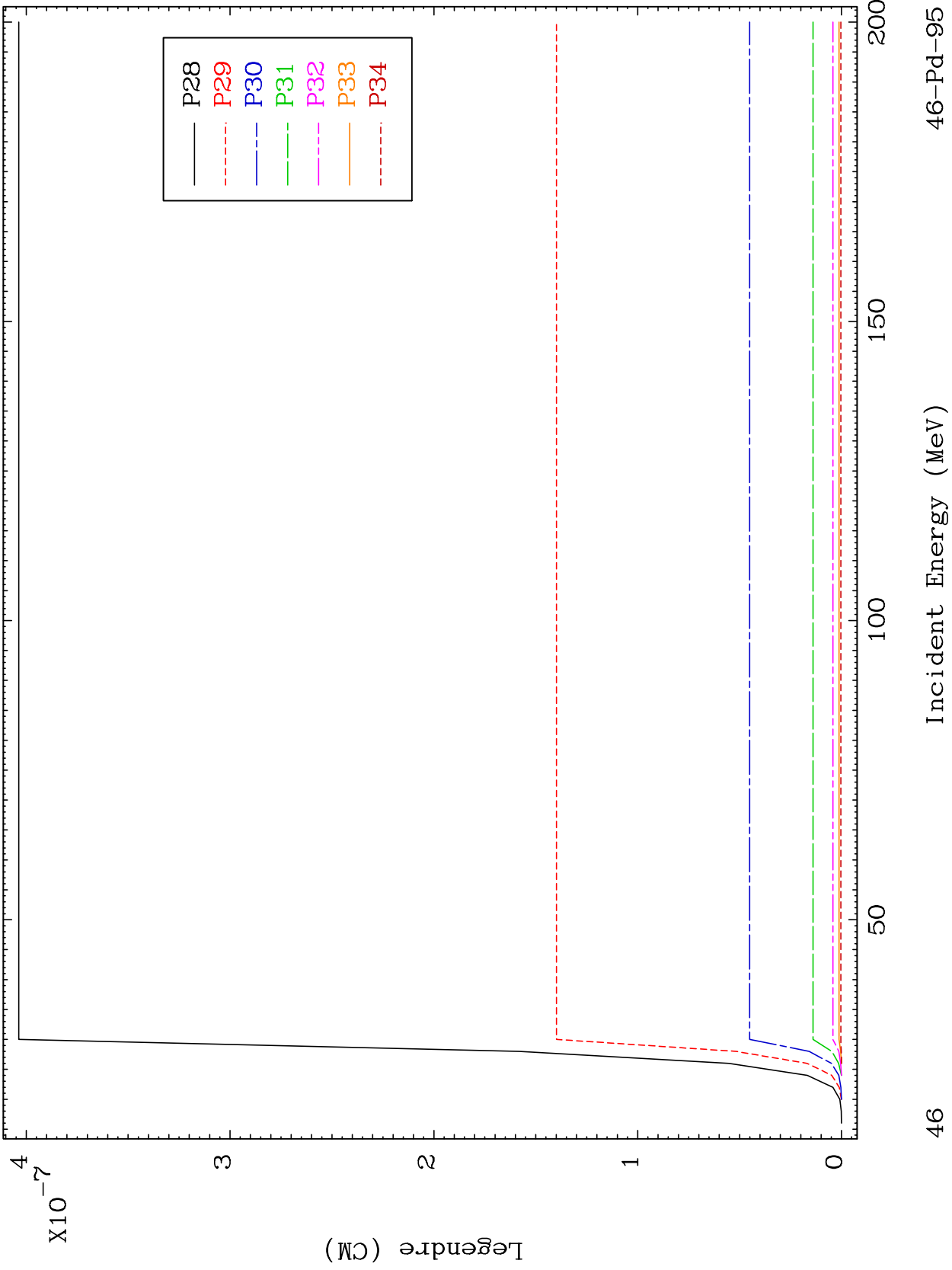
Incident Energy (MeV)

46-Pd-95

MAT 4604

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

46-Pd-95



46

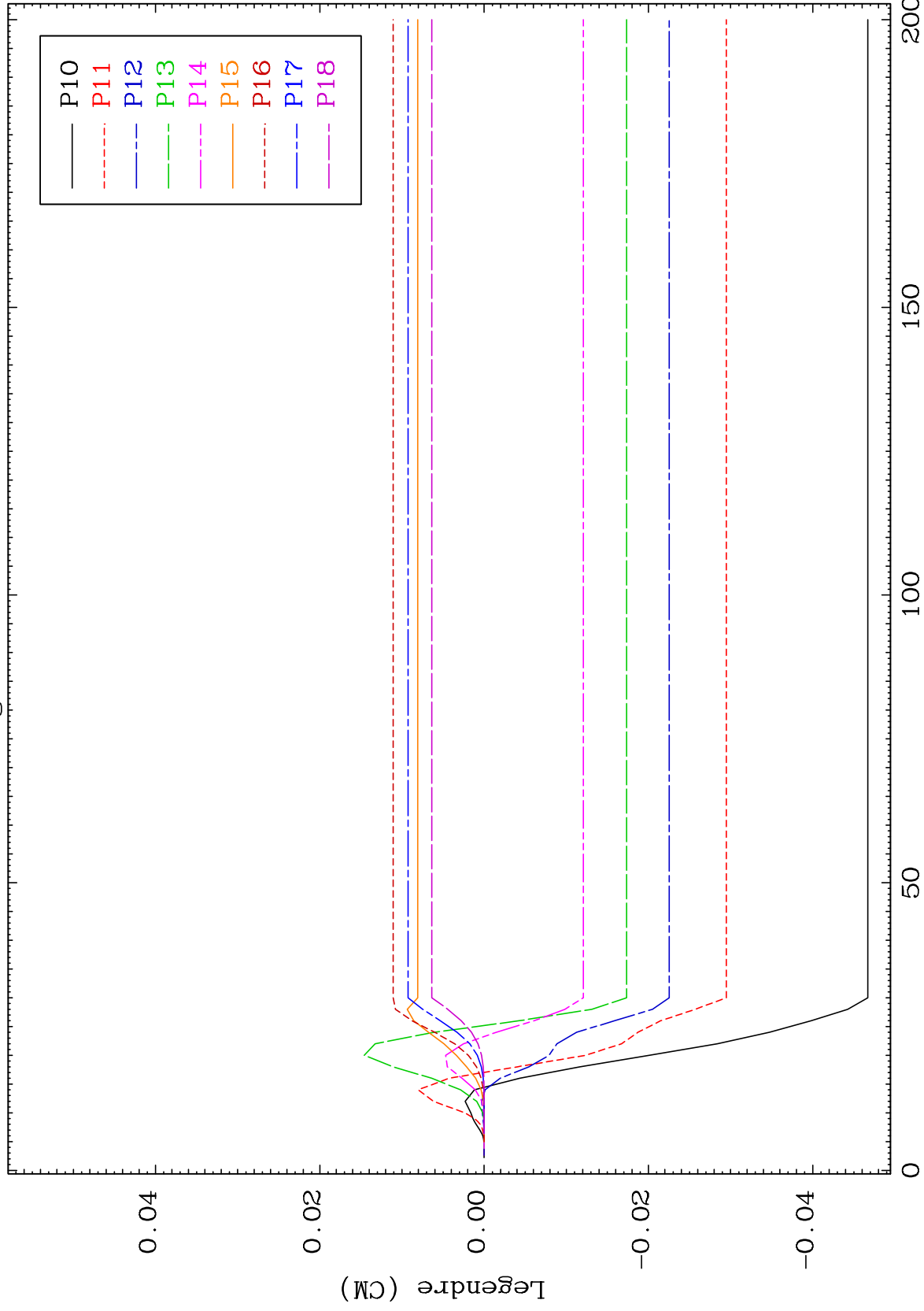
Incident Energy (MeV)

46-Pd-95

MAT 4604

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

46-Pd-95



48

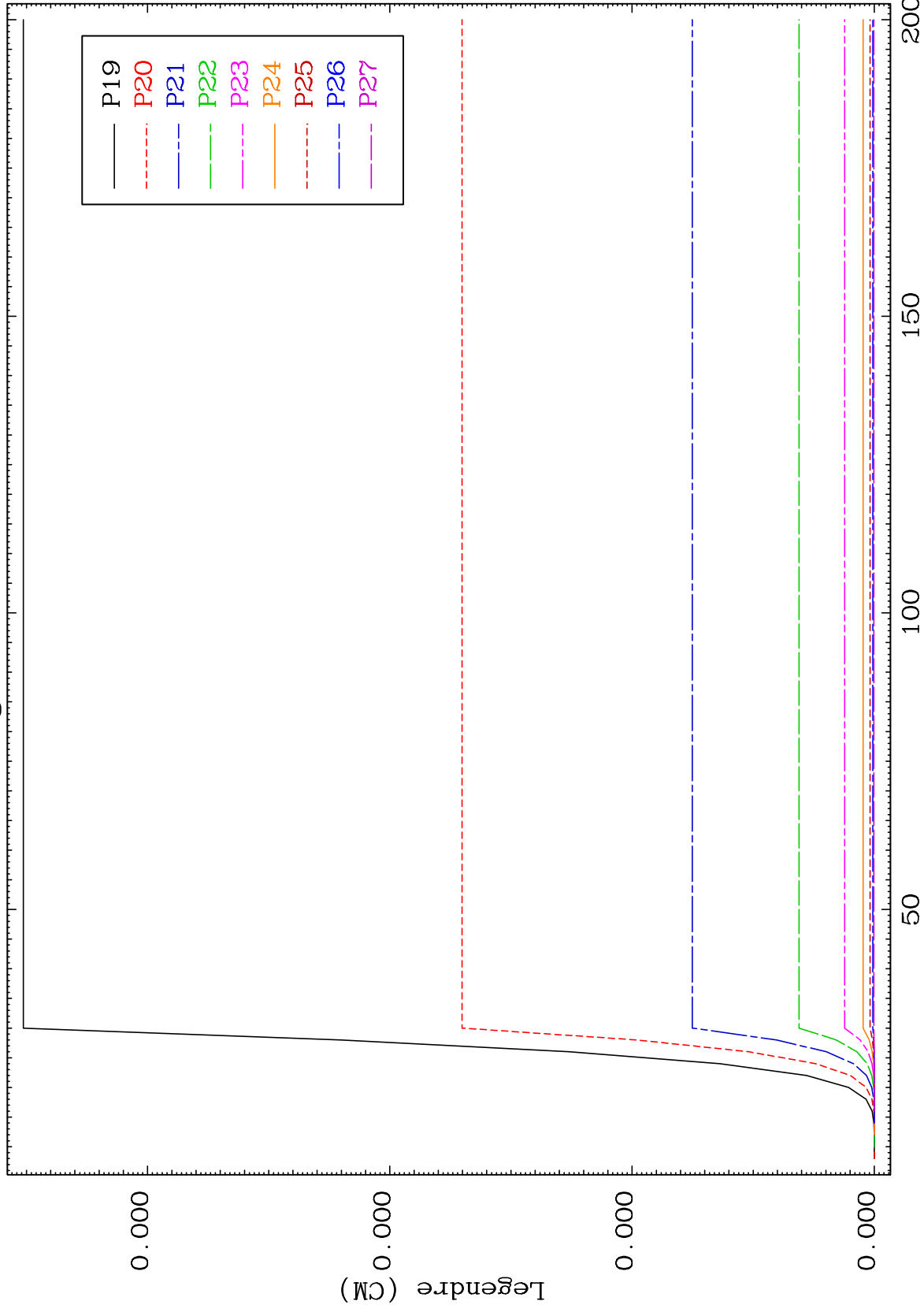
Incident Energy (MeV)

46-Pd-95

MAT 4604

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

46-Pd-95



49

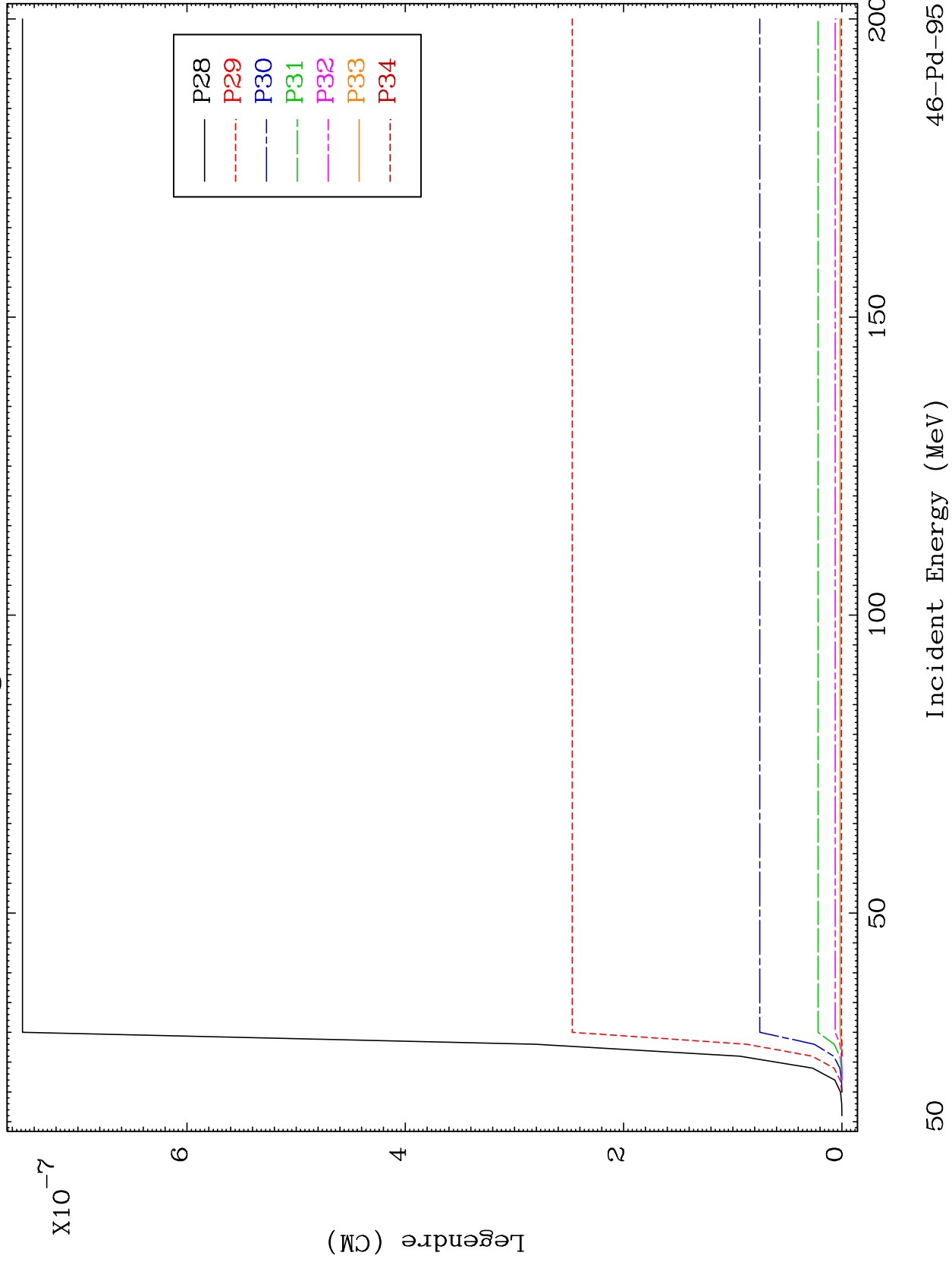
Incident Energy (MeV)

46-Pd-95

MAT 4604

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

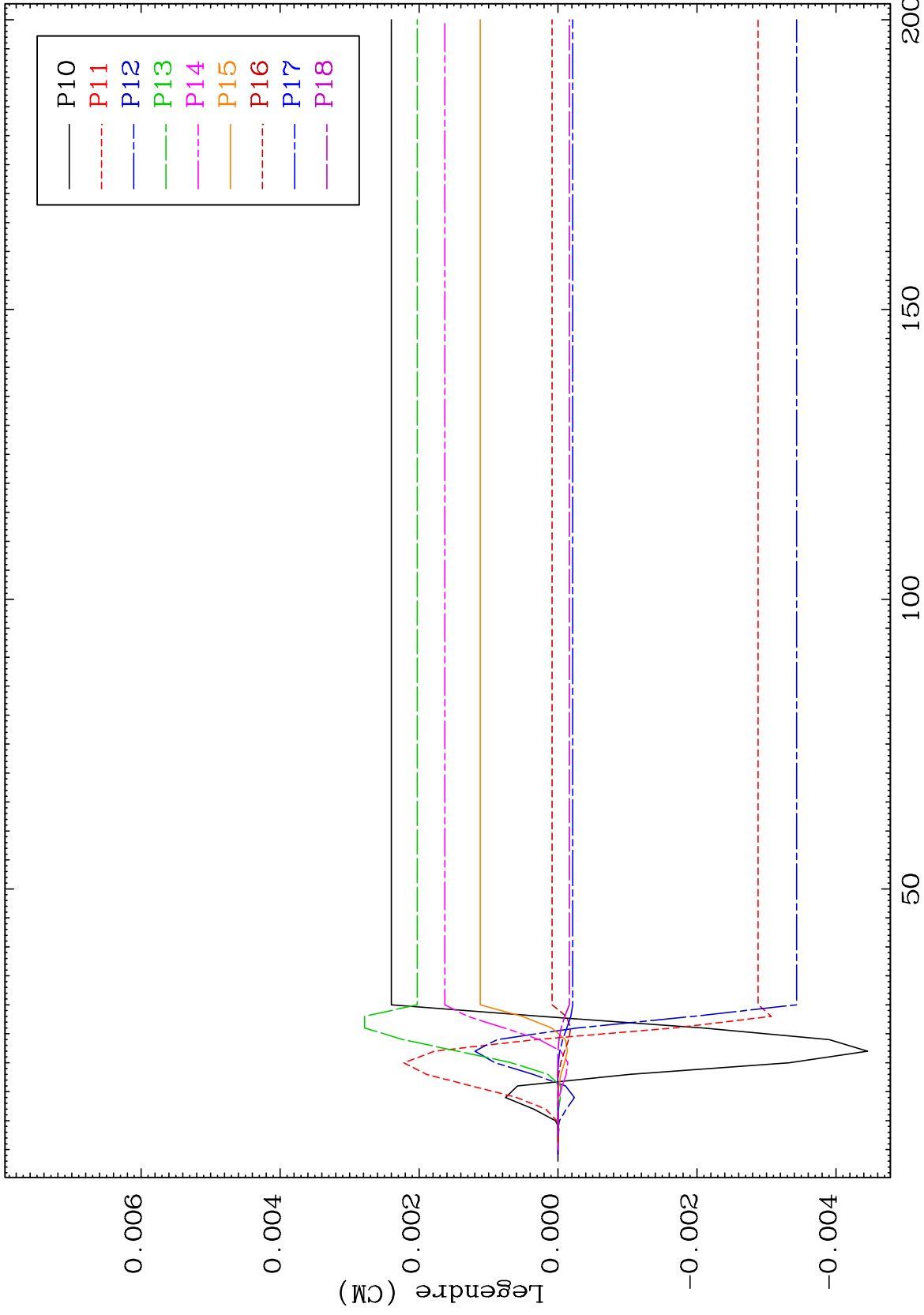
46-Pd-95



MAT 4604

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

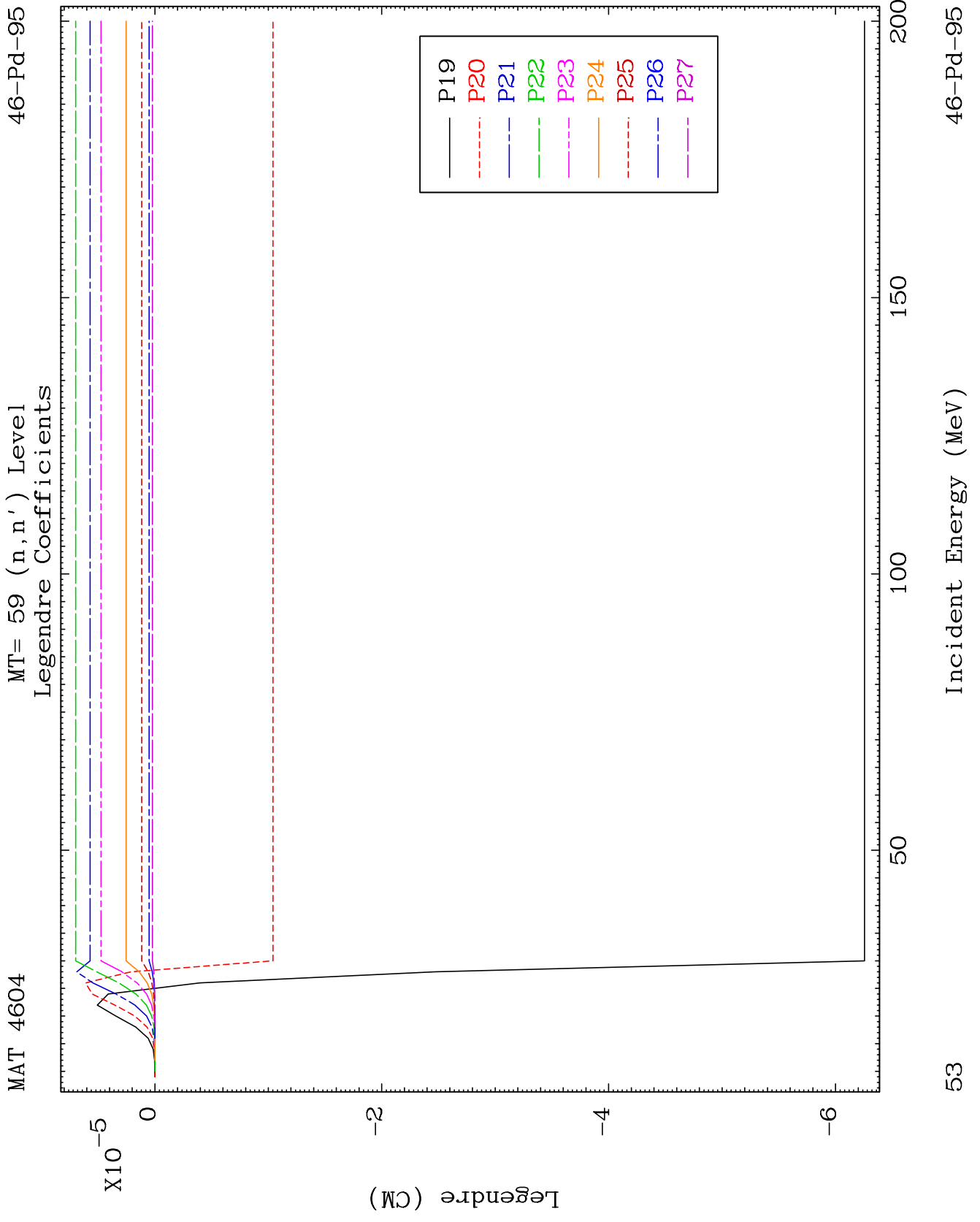
46-Pd-95



52

Incident Energy (MeV)

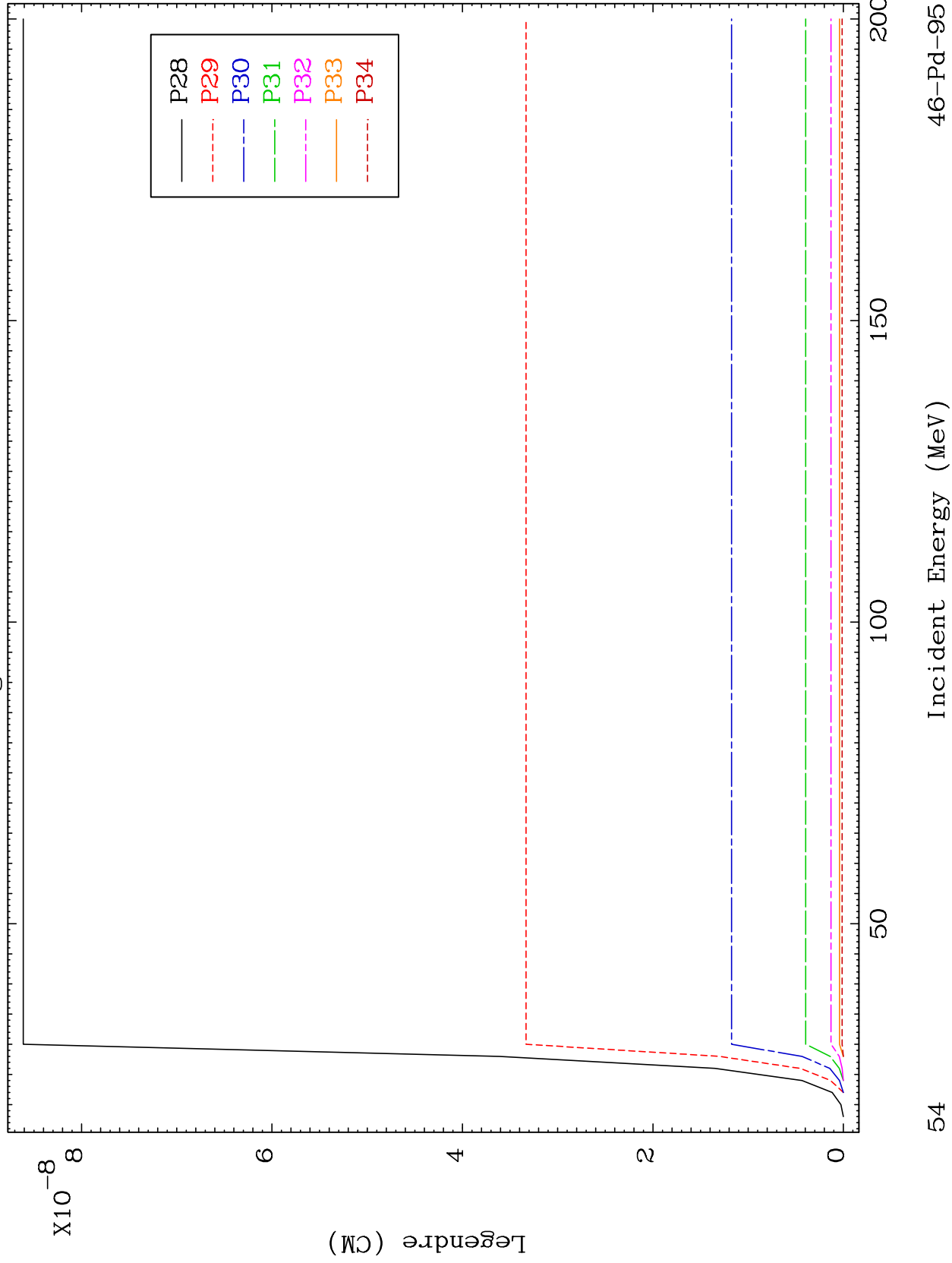
46-Pd-95



MAT 4604

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

46-Pd-95



54

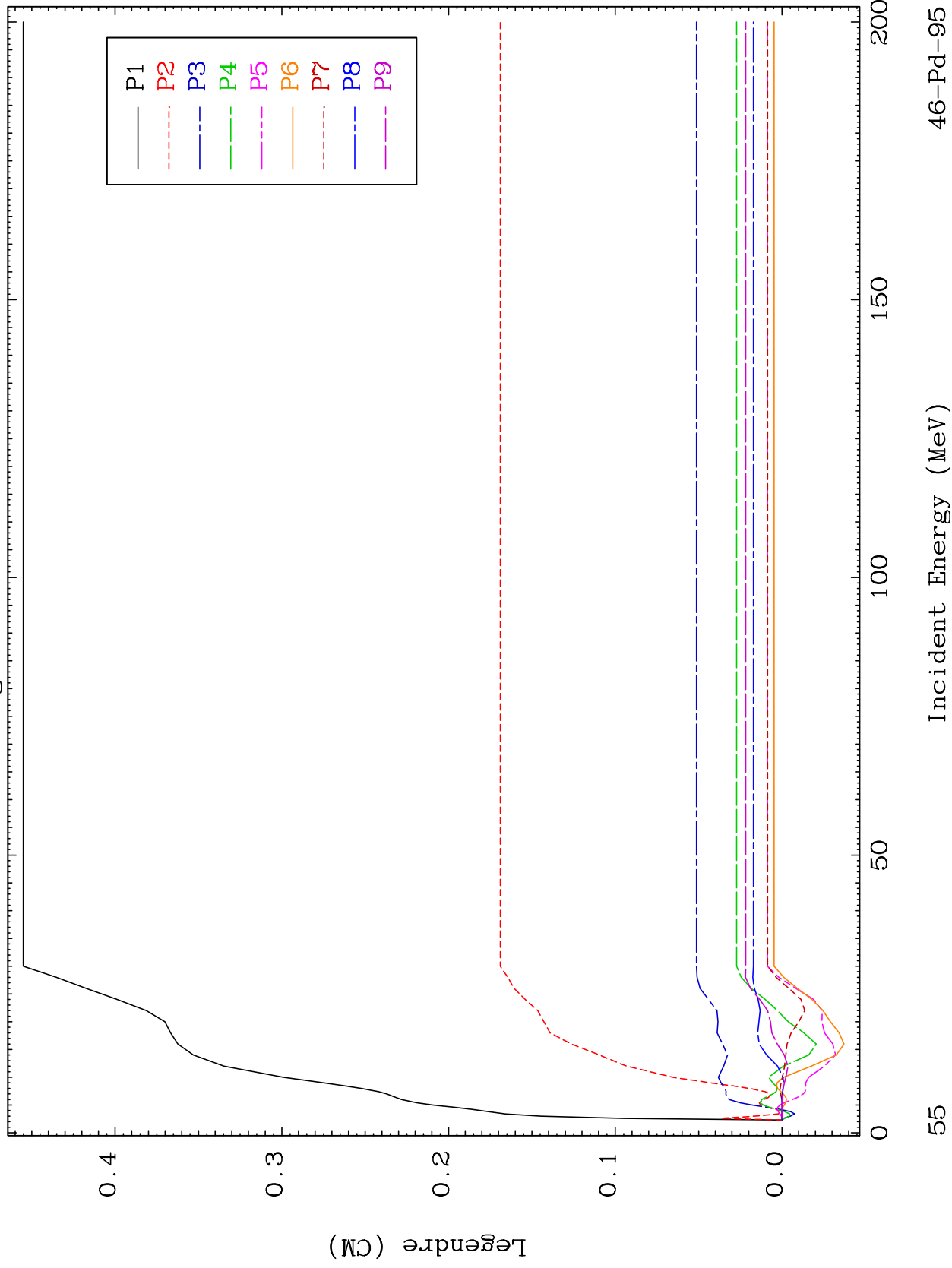
Incident Energy (MeV)

46-Pd-95

MAT 4604

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

46-Pd-95



46-Pd-95

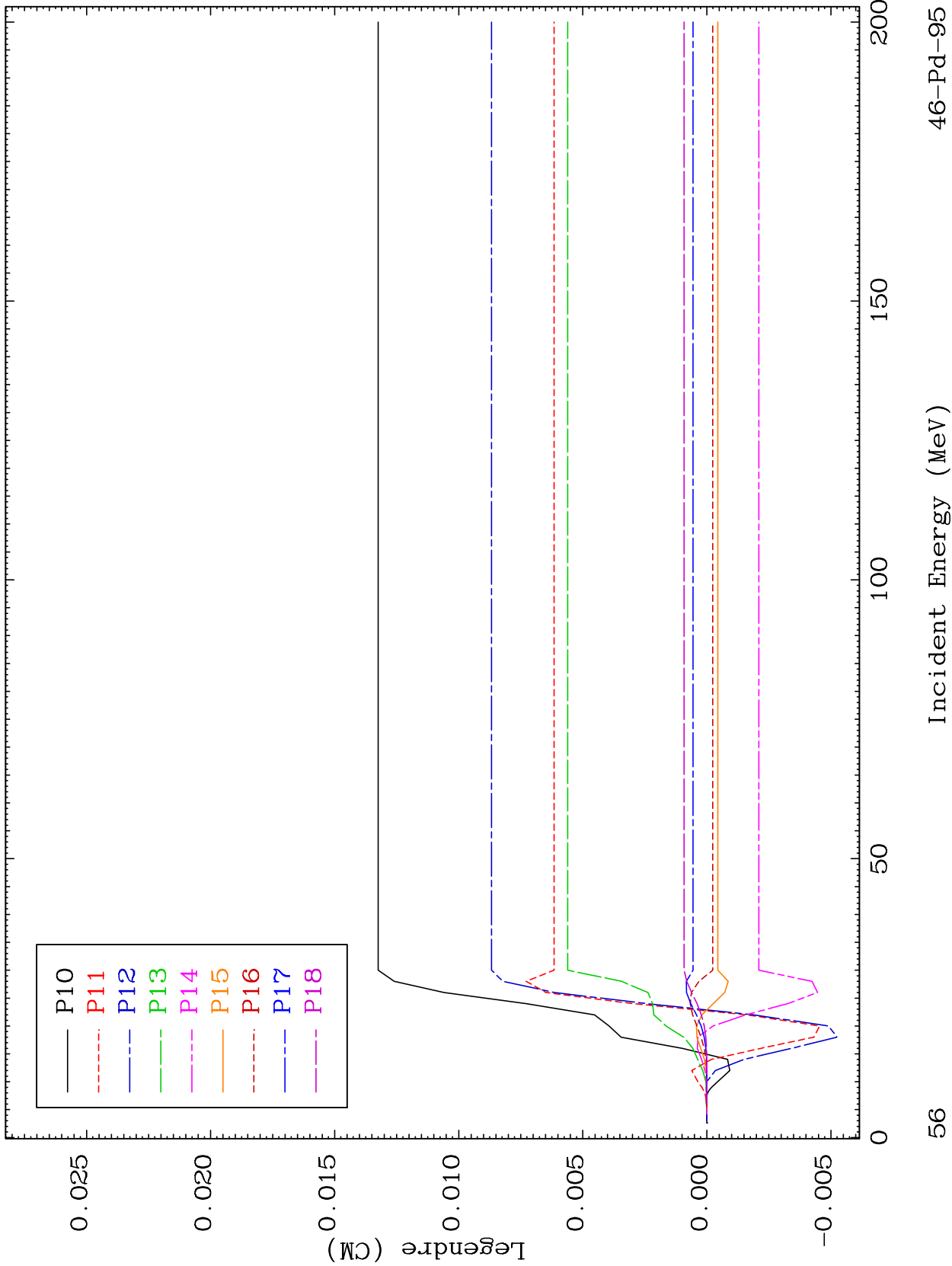
Incident Energy (MeV)

55

MAT 4604

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

46-Pd-95



56

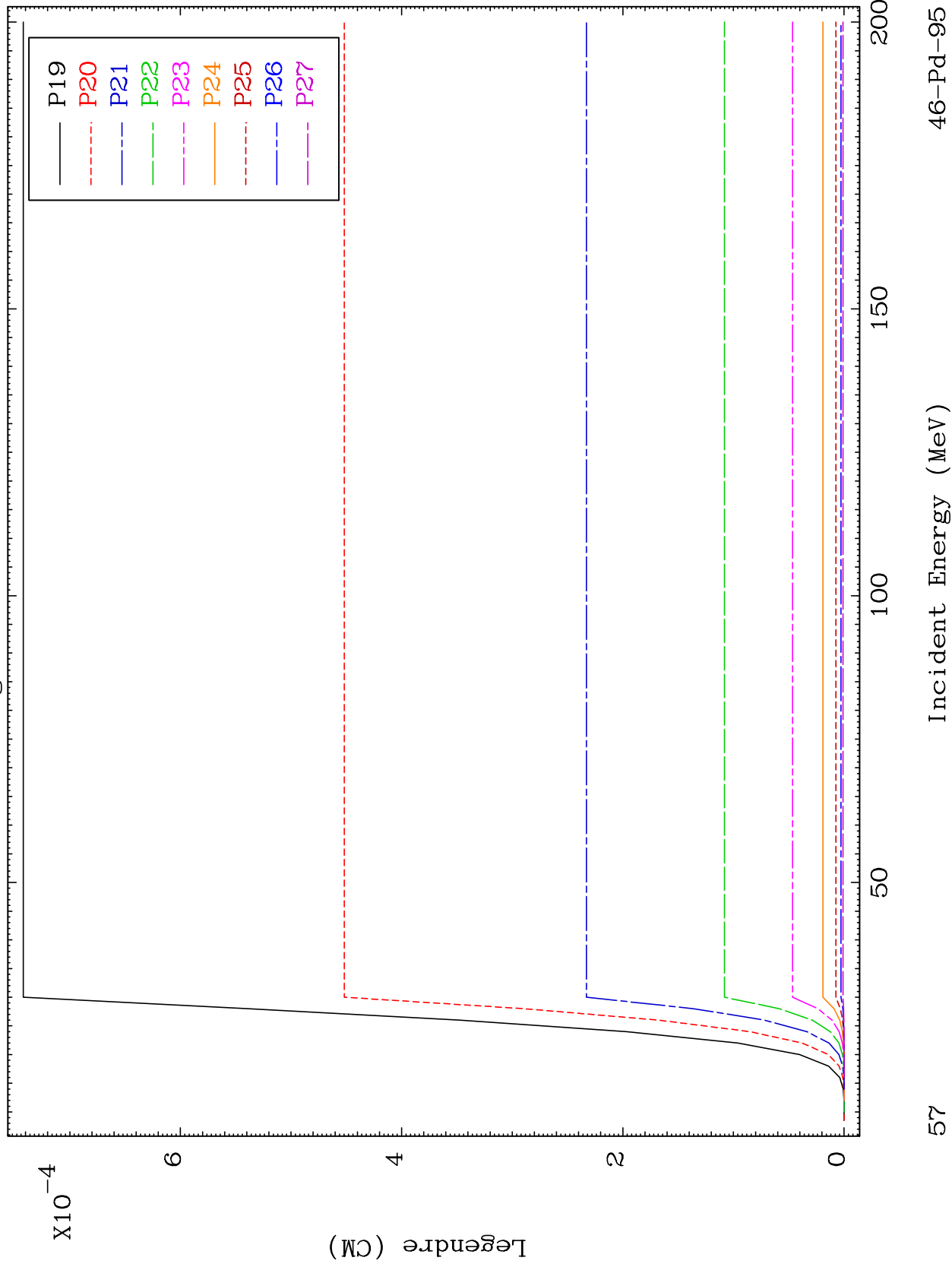
Incident Energy (MeV)

46-Pd-95

MAT 4604

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

46-Pd-95



57

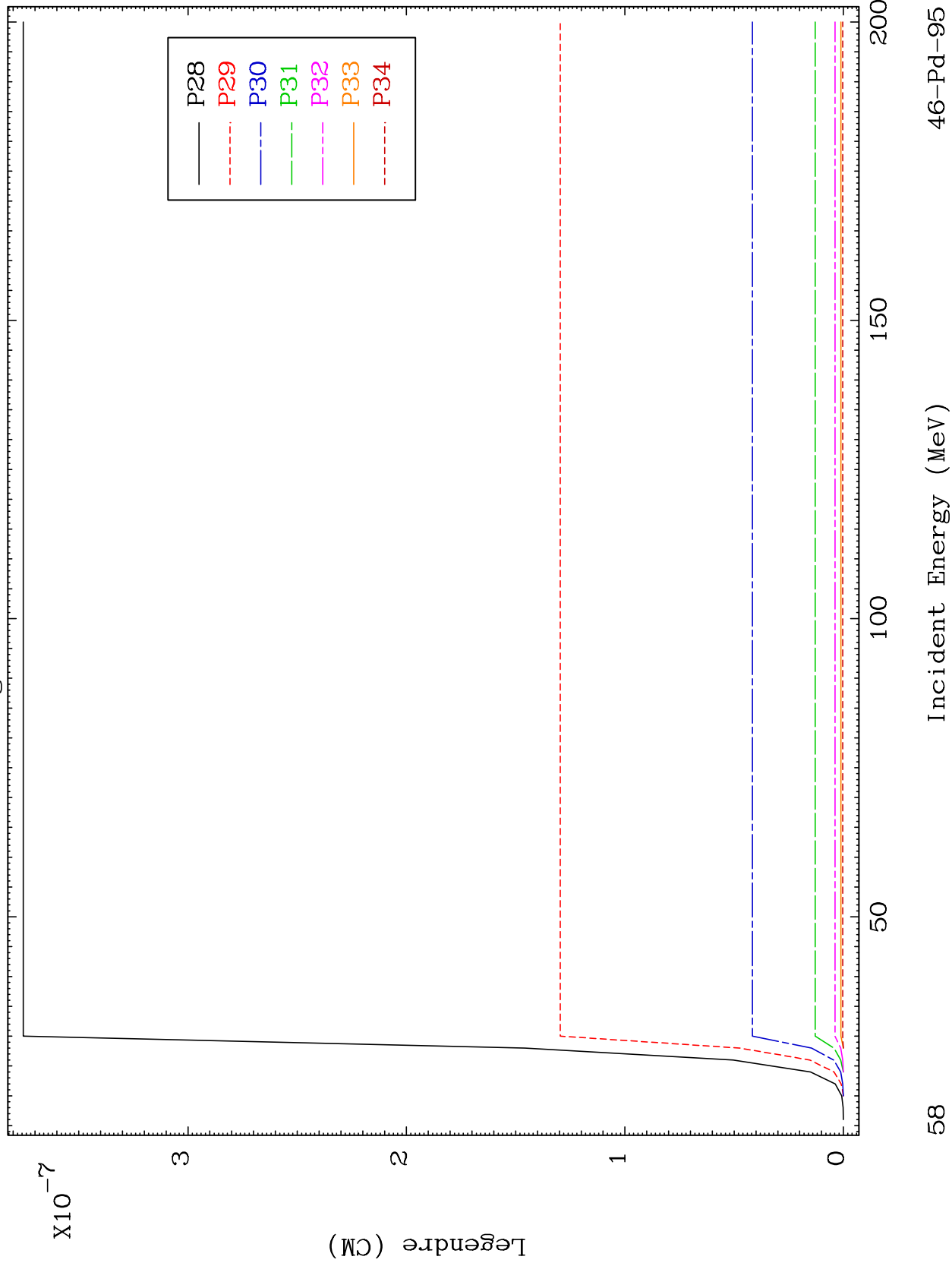
Incident Energy (MeV)

46-Pd-95

MAT 4604

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

46-Pd-95



58

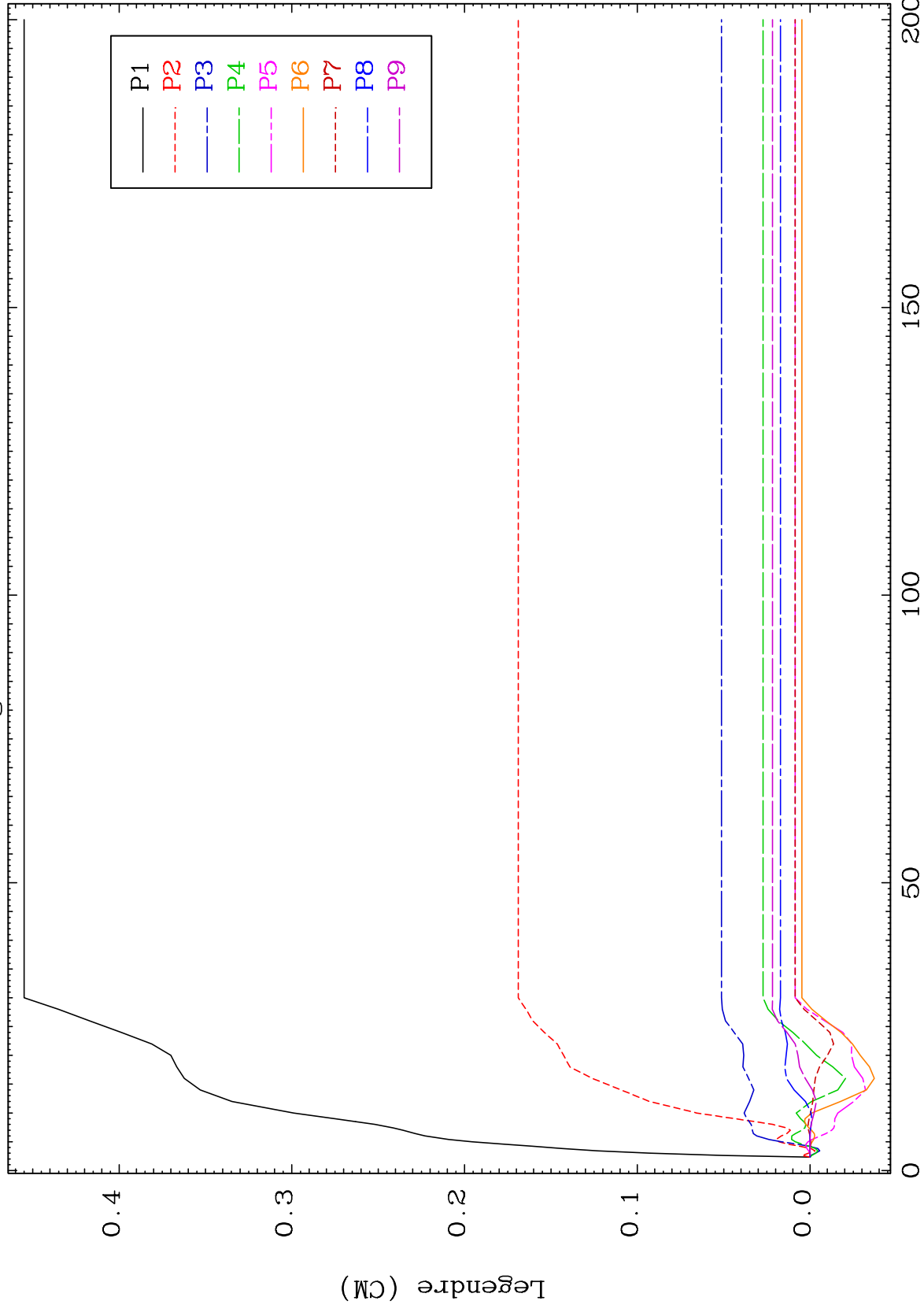
Incident Energy (MeV)

46-Pd-95

MAT 4604

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

46-Pd-95



59

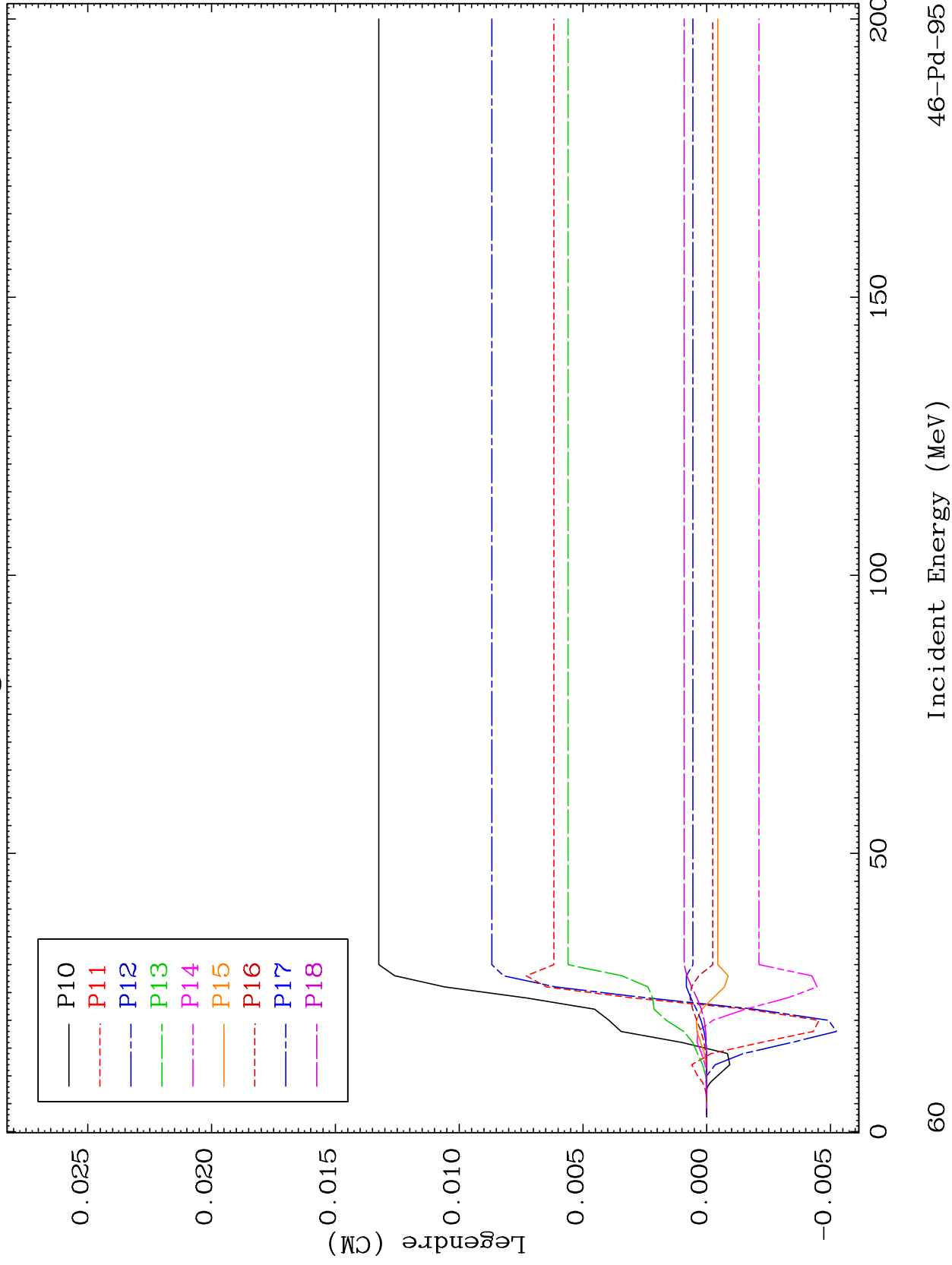
Incident Energy (MeV)

46-Pd-95

MAT 4604

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

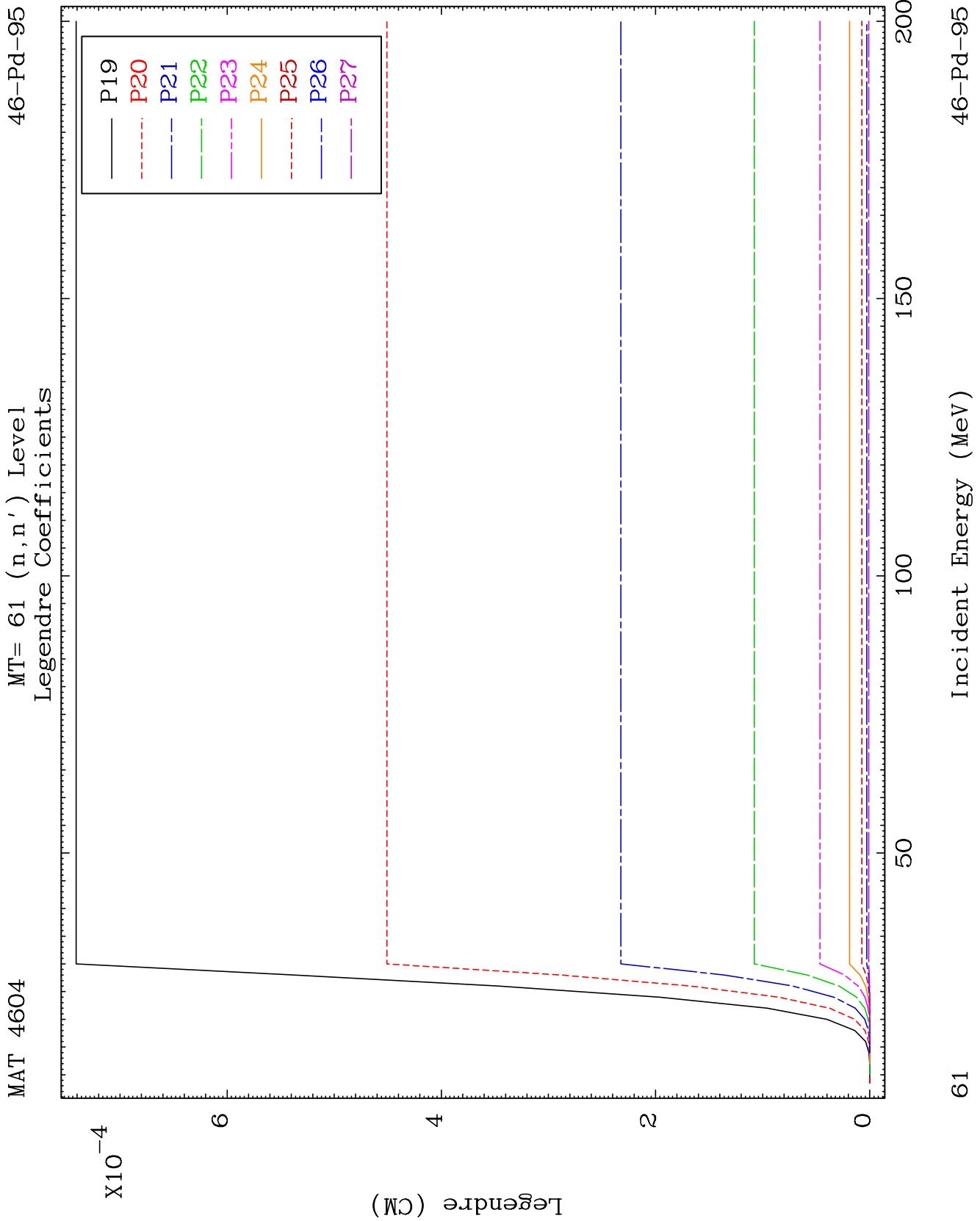
46-Pd-95



46-Pd-95

Incident Energy (MeV)

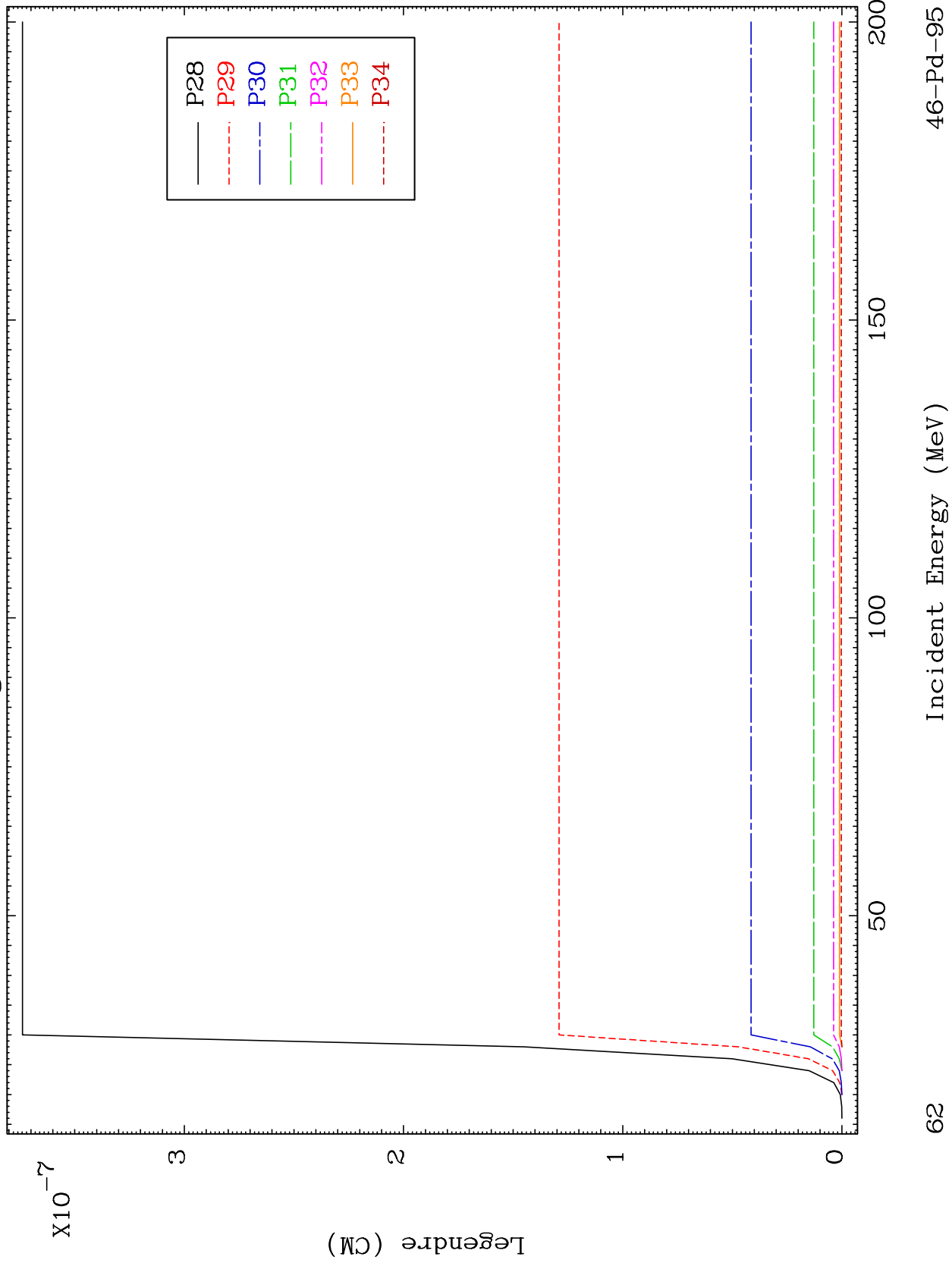
60



MAT 4604

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

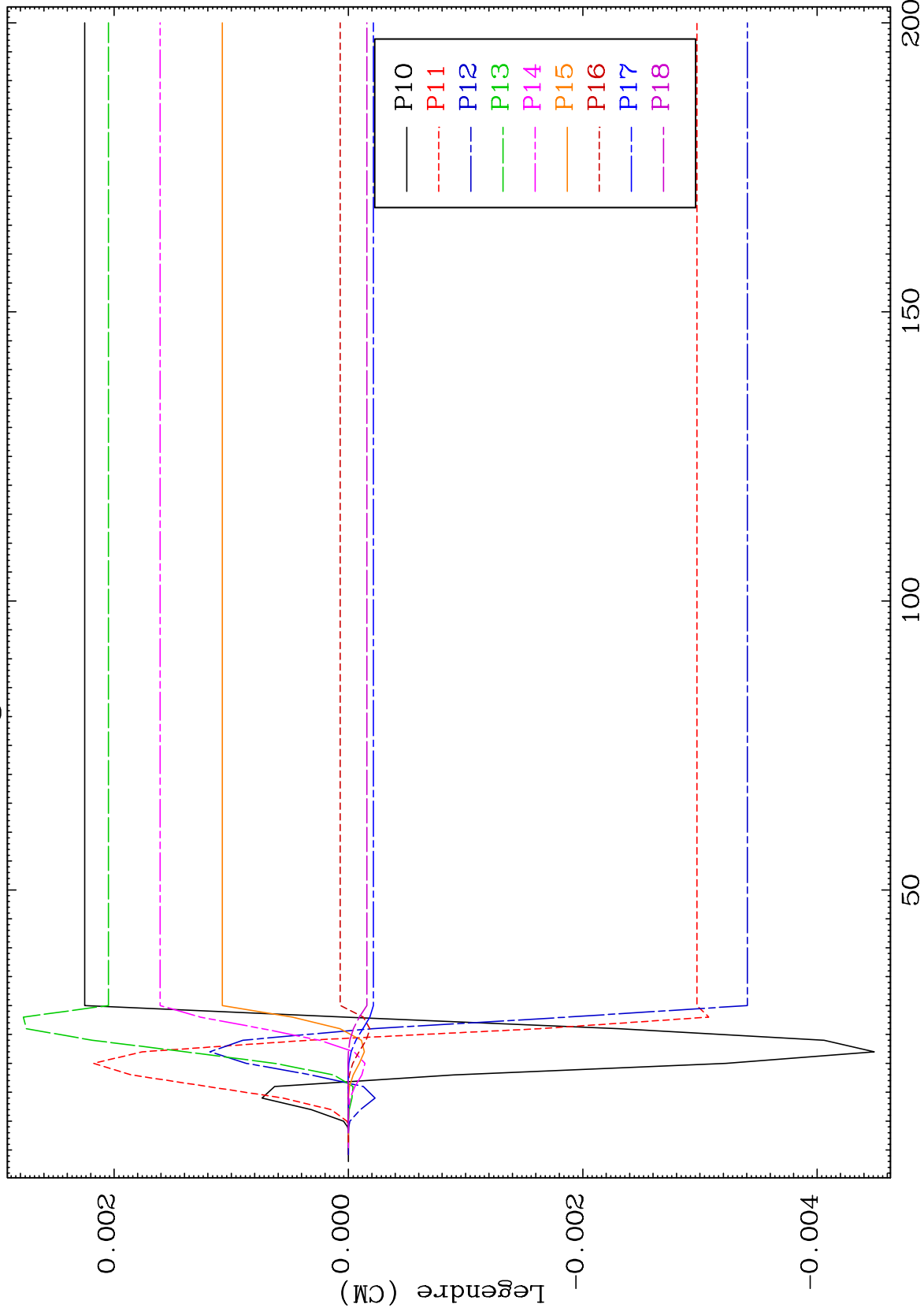
46-Pd-95



MAT 4604

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

46-Pd-95



64

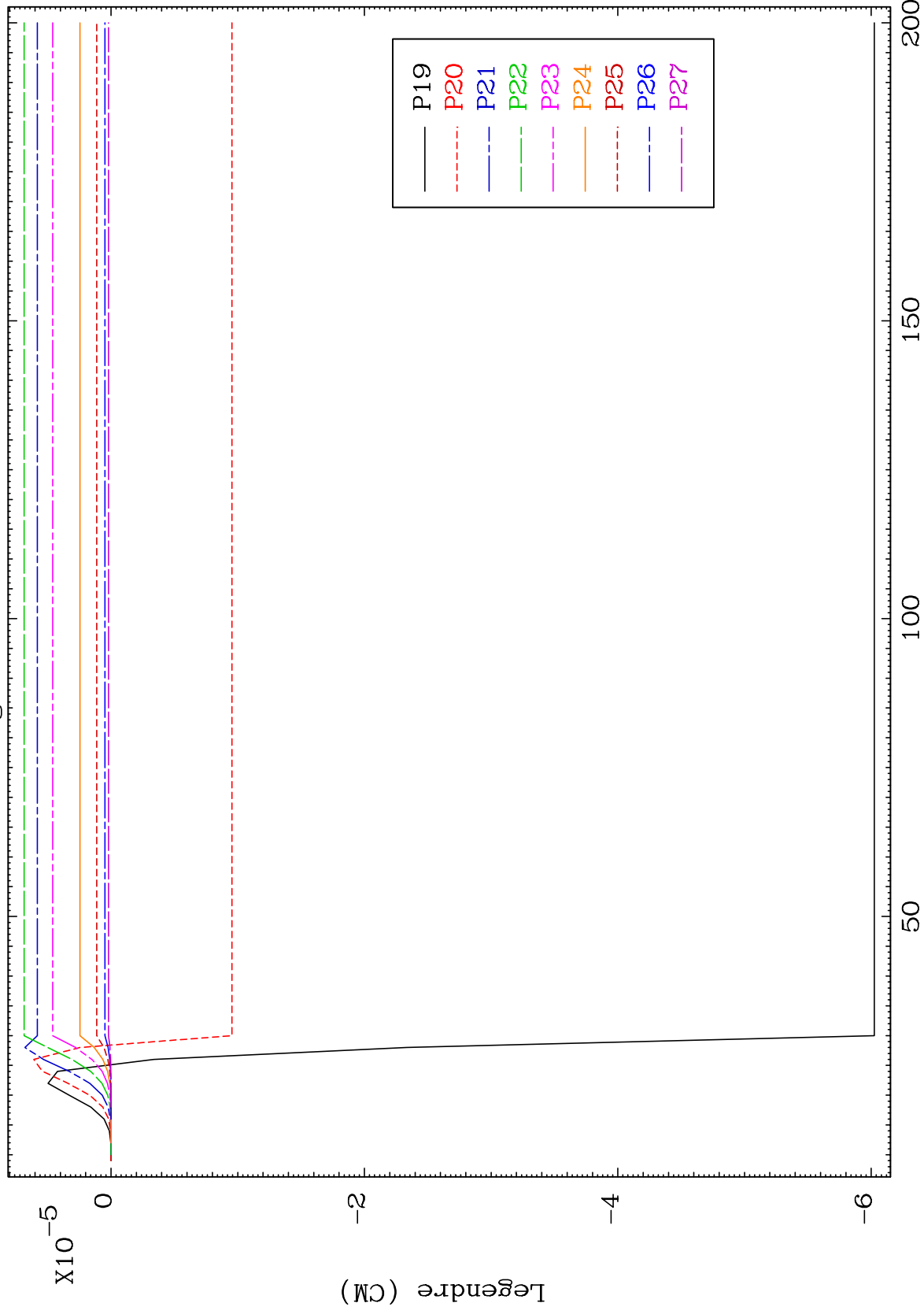
Incident Energy (MeV)

46-Pd-95

MAT 4604

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

46-Pd-95



65

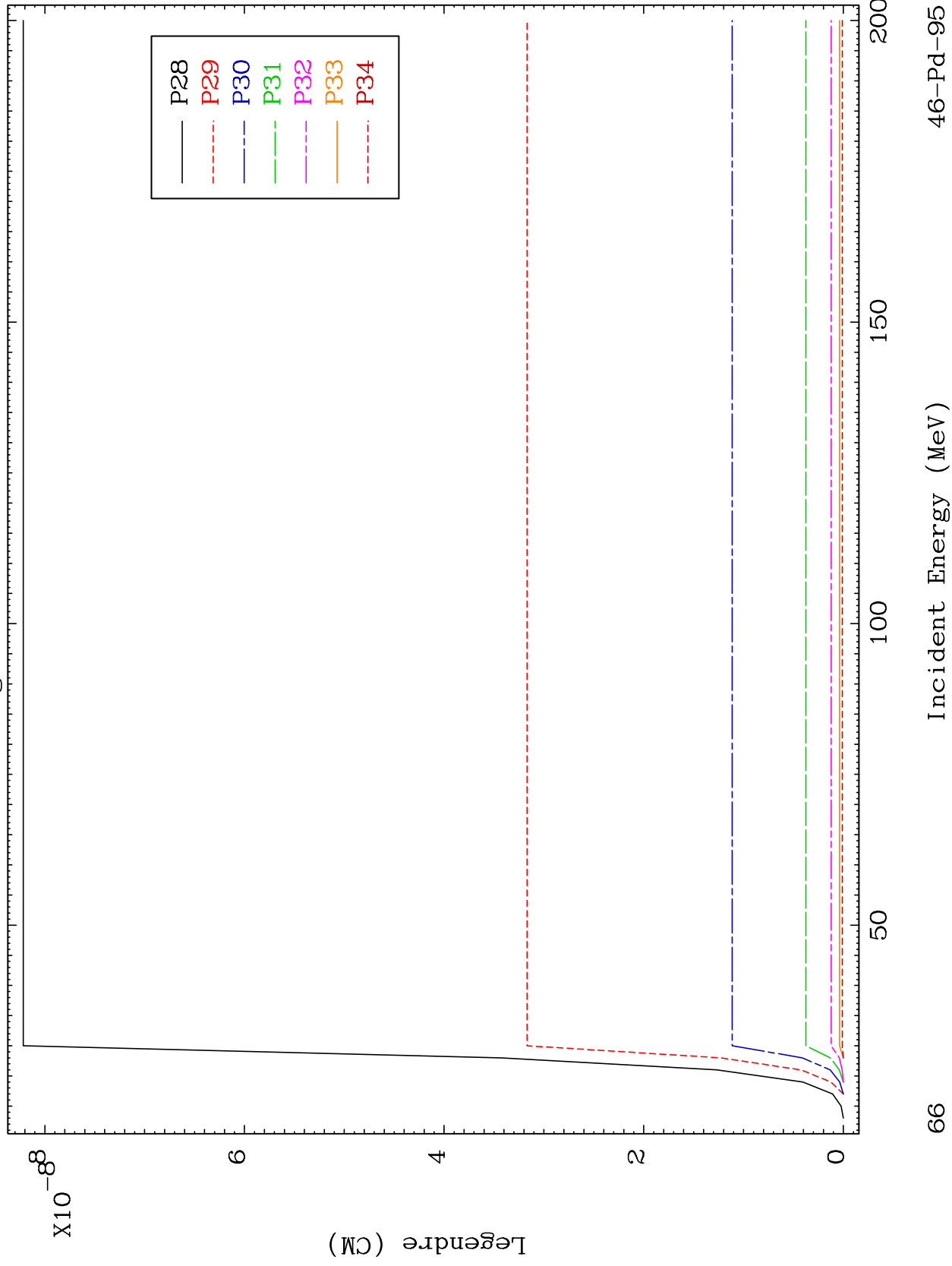
Incident Energy (MeV)

46-Pd-95

MAT 4604

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

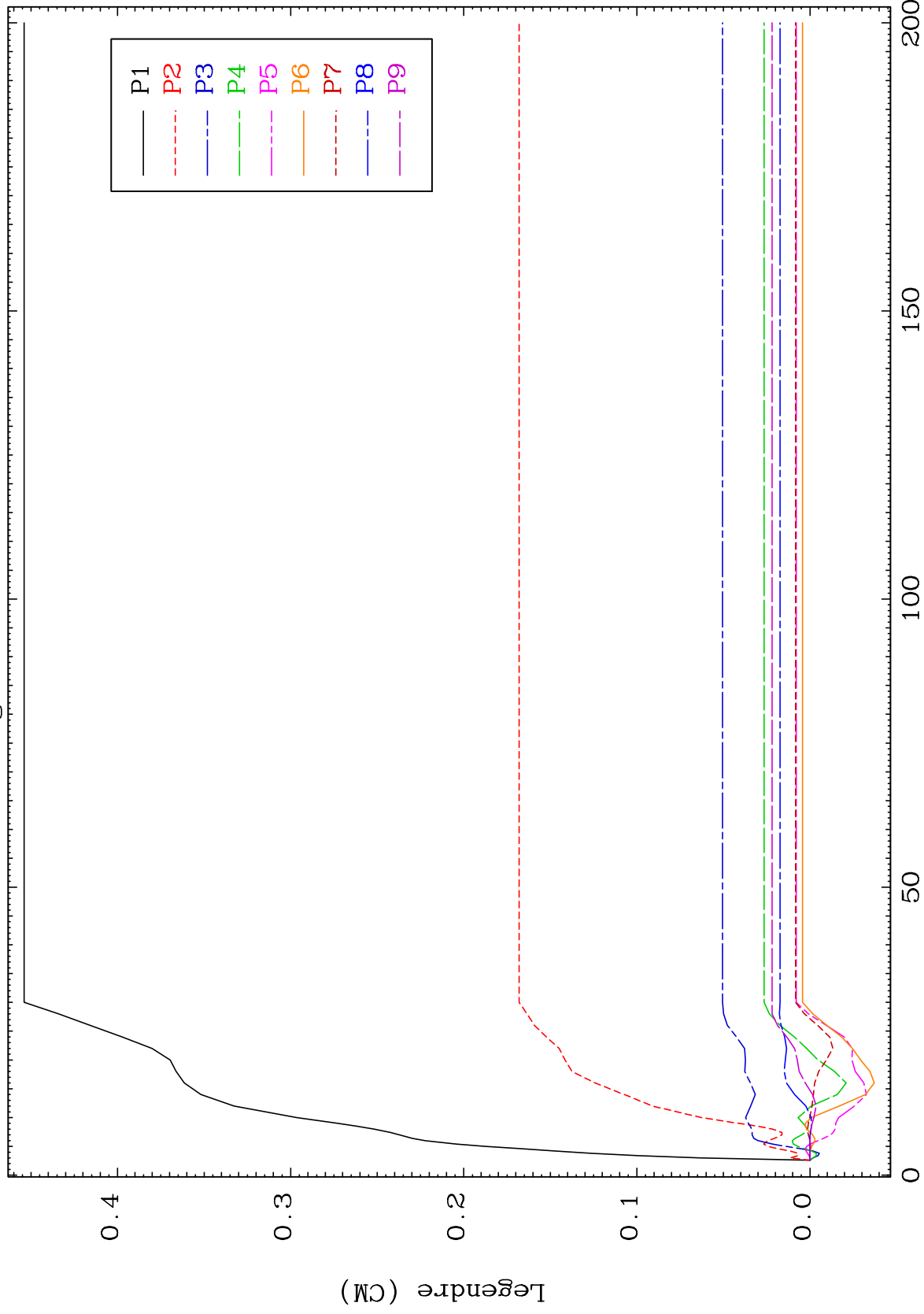
46-Pd-95



MAT 4604

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

46-Pd-95



67

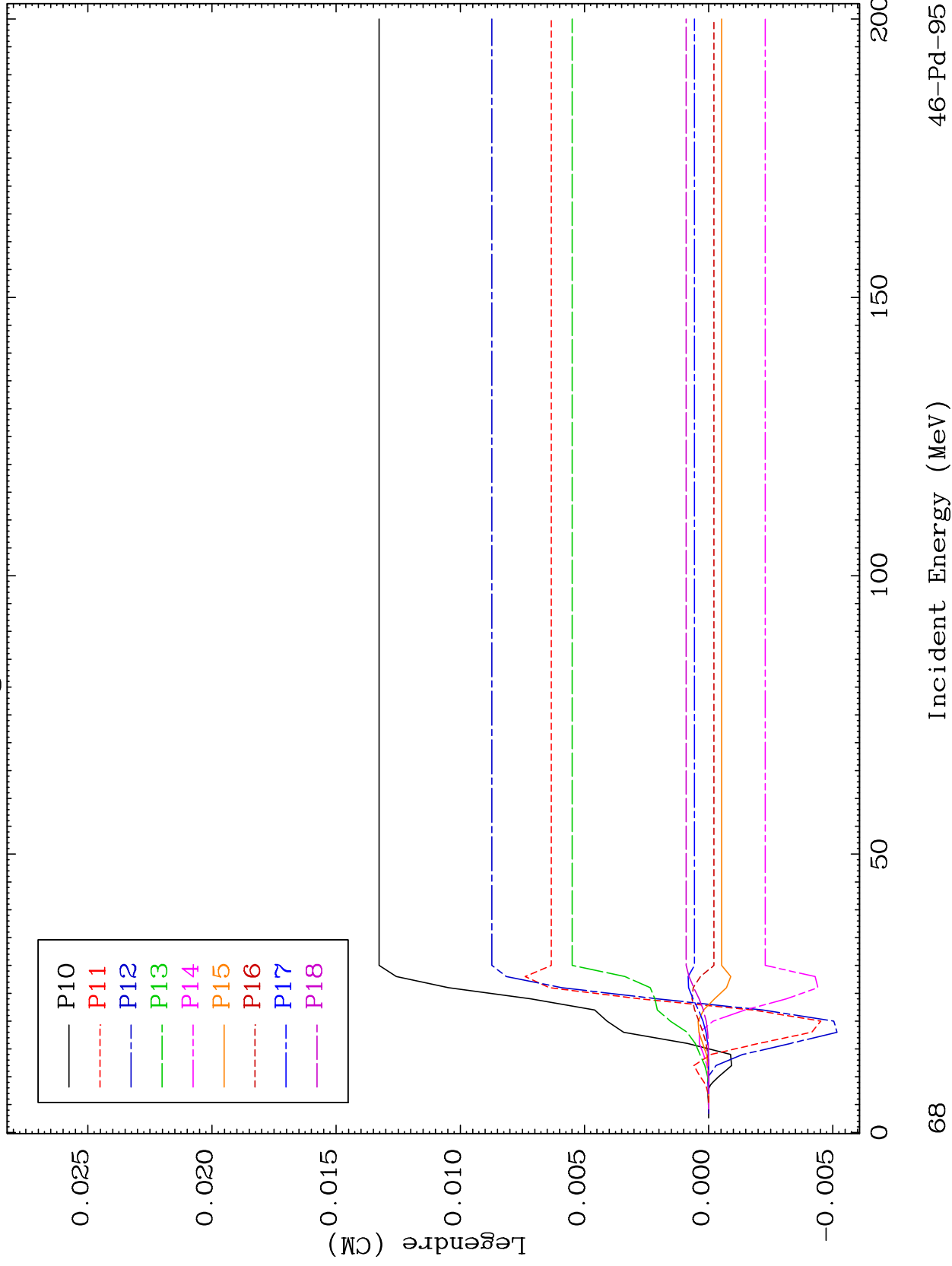
Incident Energy (MeV)

46-Pd-95

MAT 4604

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

46-Pd-95



68

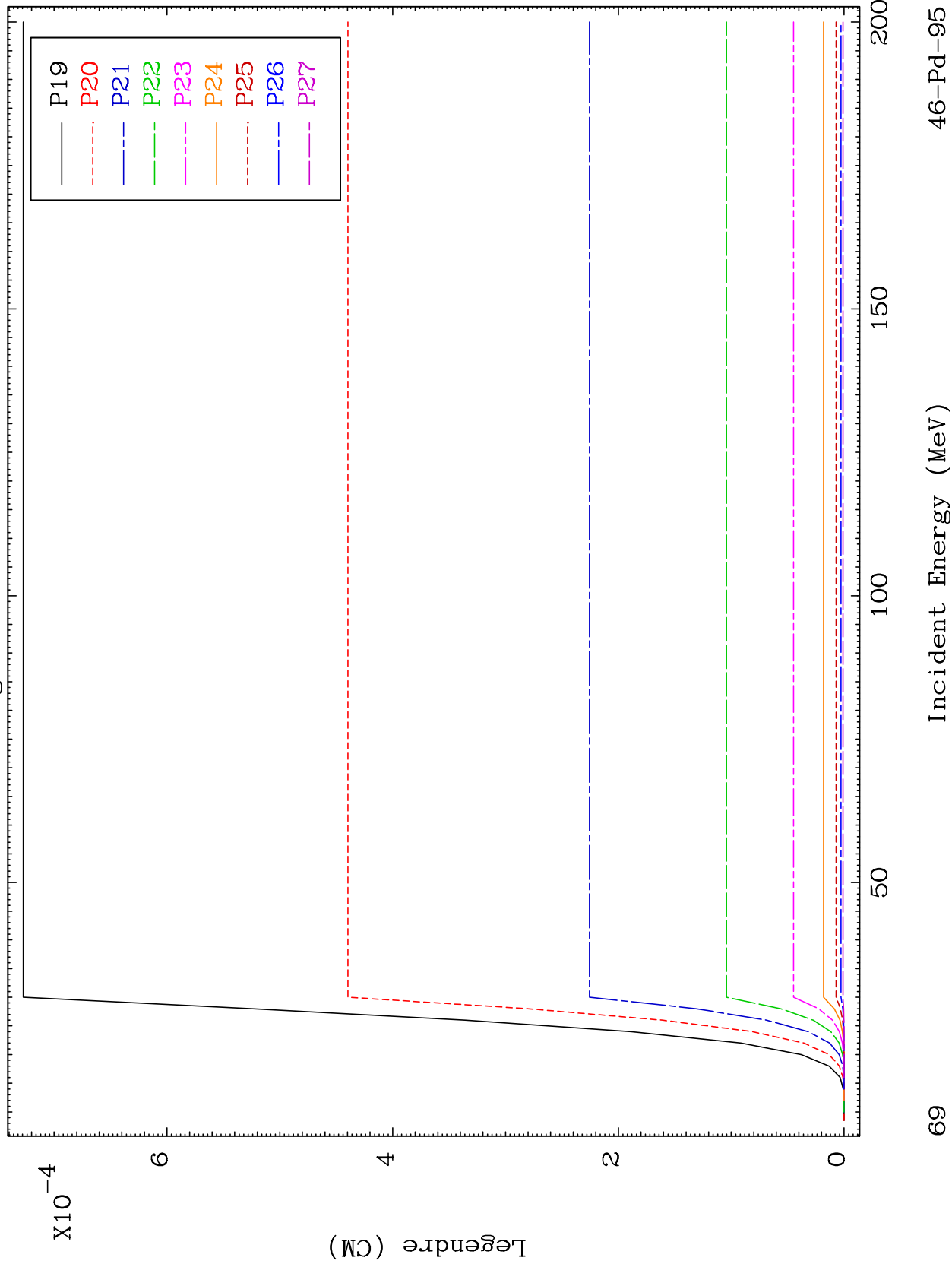
Incident Energy (MeV)

46-Pd-95

MAT 4604

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

46-Pd-95

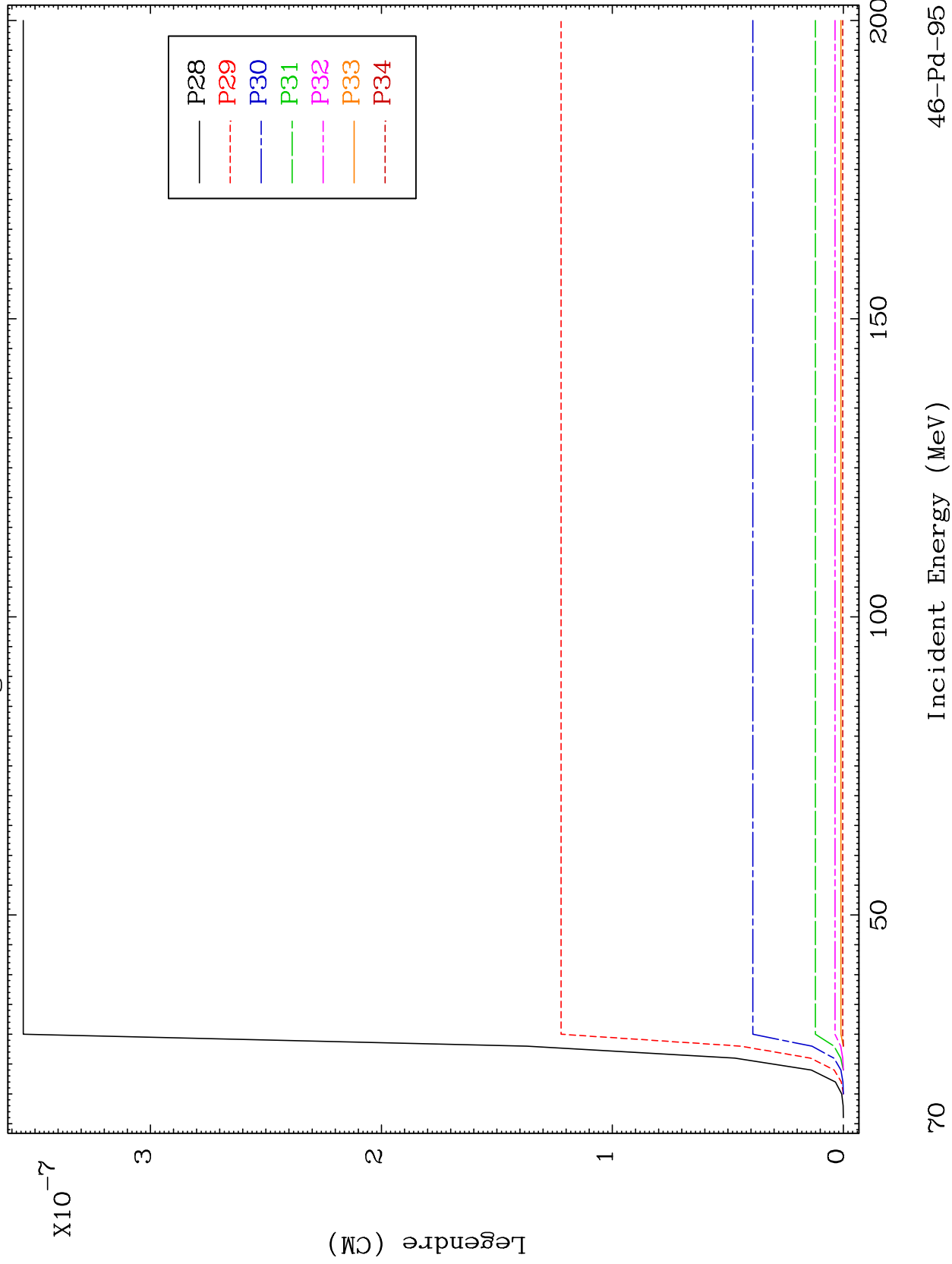


69

MAT 4604

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

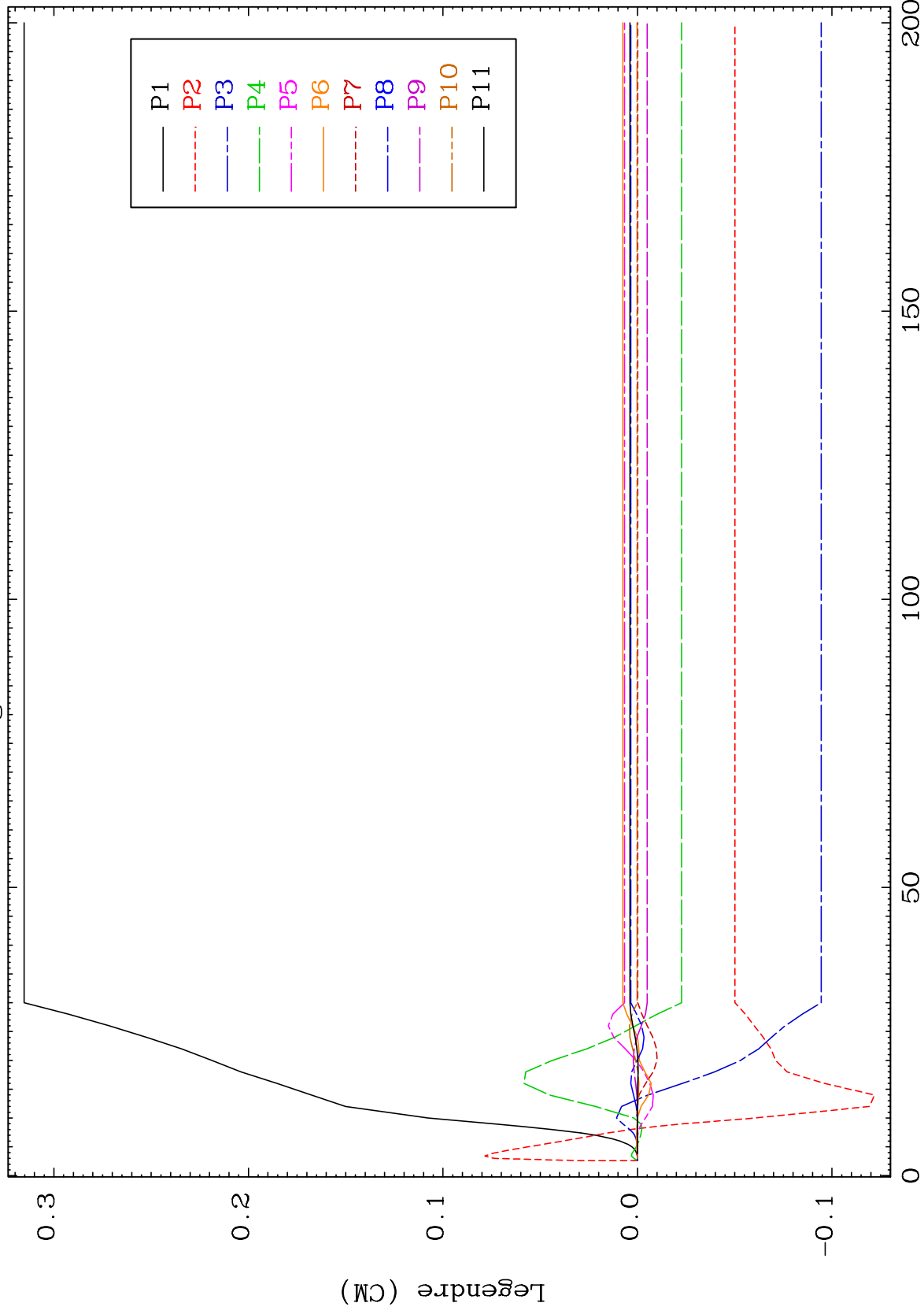
46-Pd-95



MAT 4604

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

46-Pd-95



71

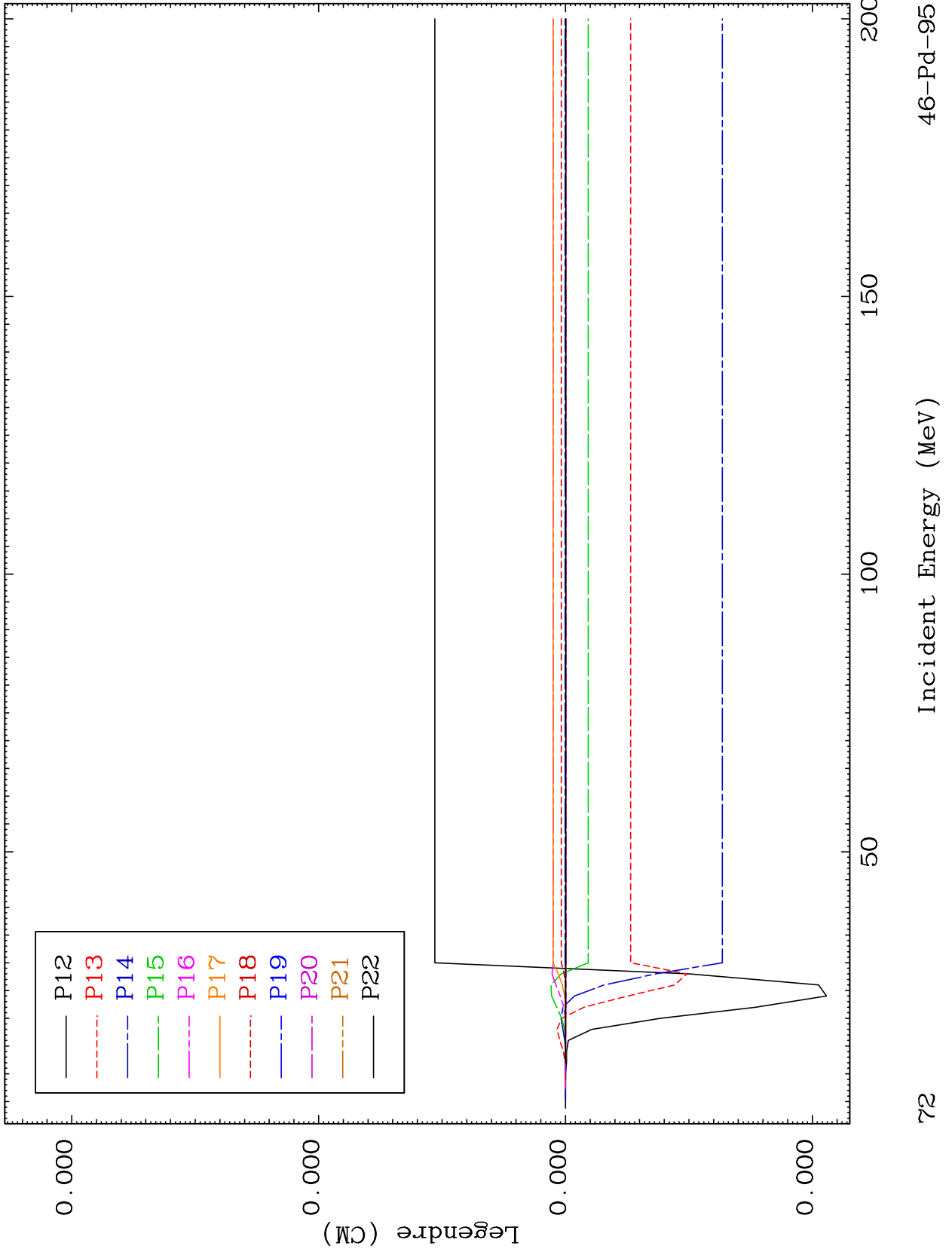
Incident Energy (MeV)

46-Pd-95

MAT 4604

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

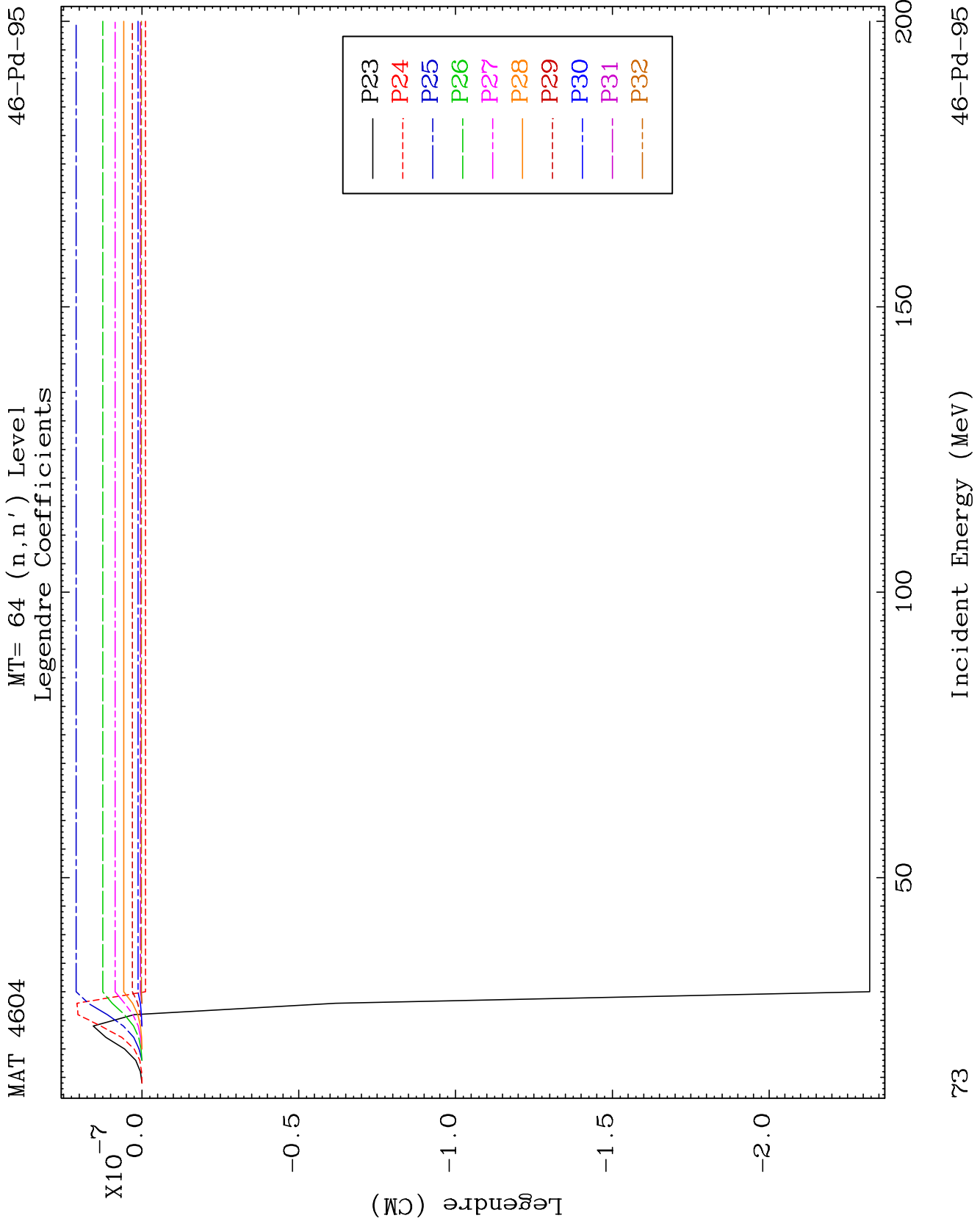
46-Pd-95



72

Incident Energy (MeV)

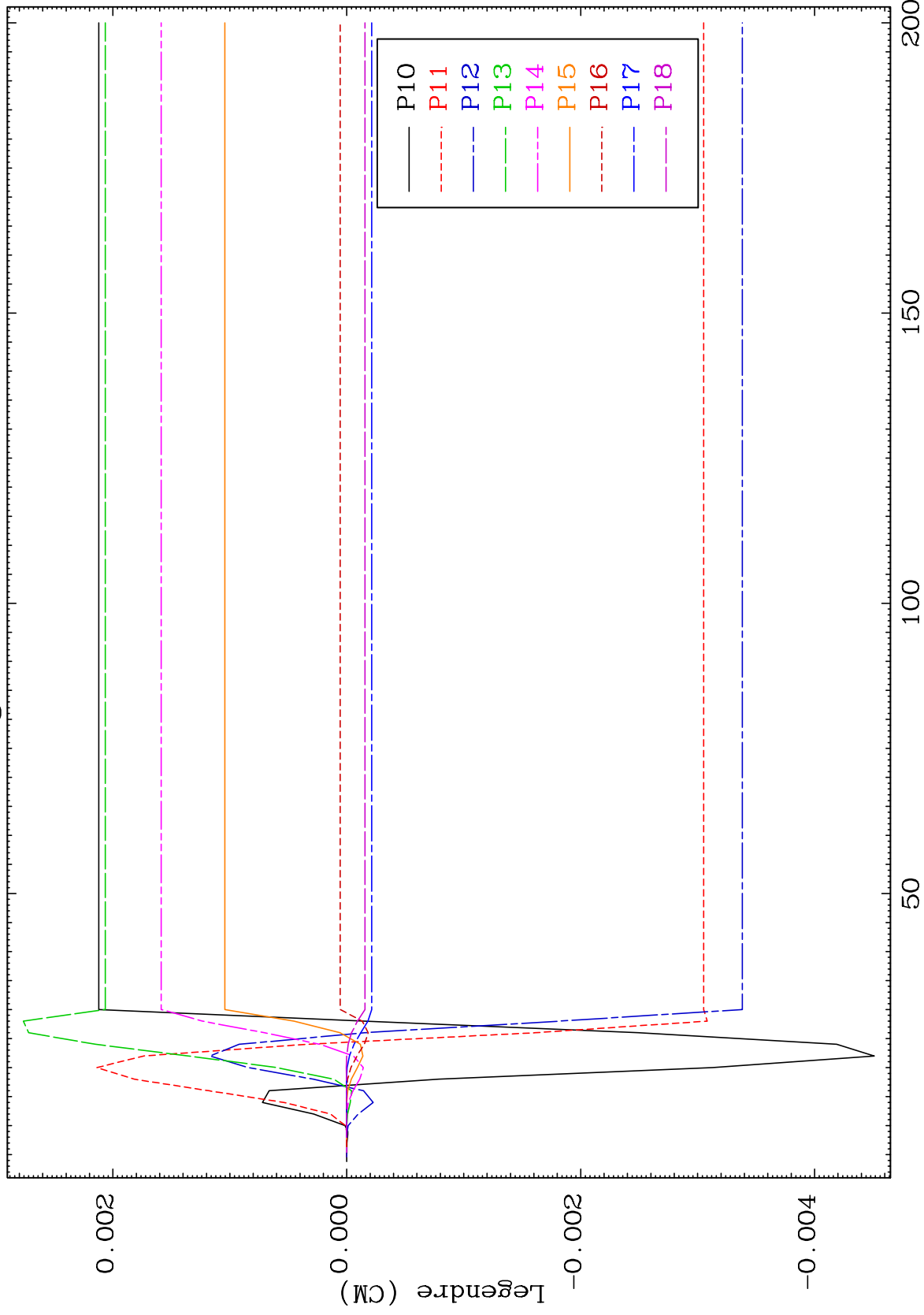
46-Pd-95



MAT 4604

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

46-Pd-95



75

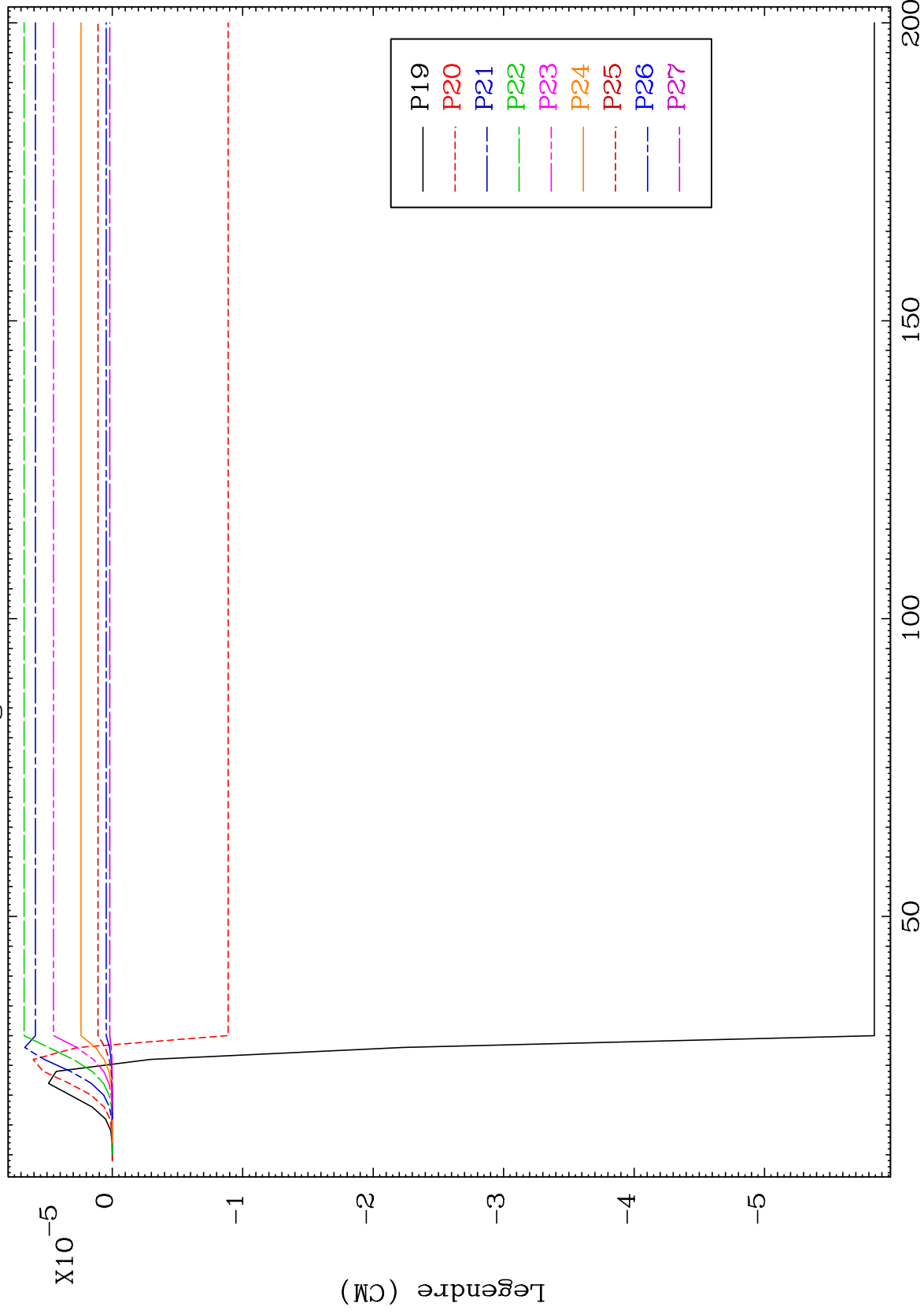
Incident Energy (MeV)

46-Pd-95

MAT 4604

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

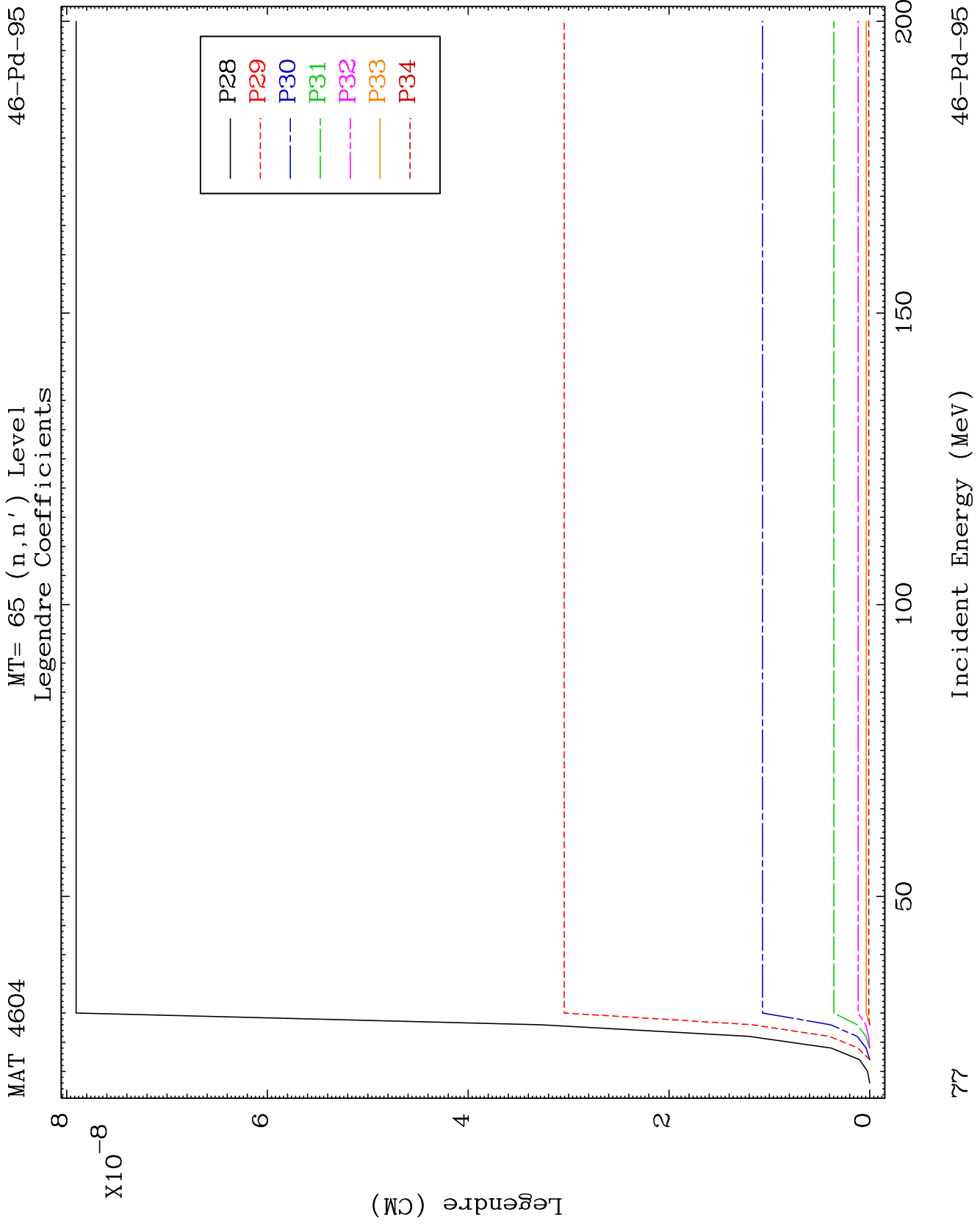
46-Pd-95



76

Incident Energy (MeV)

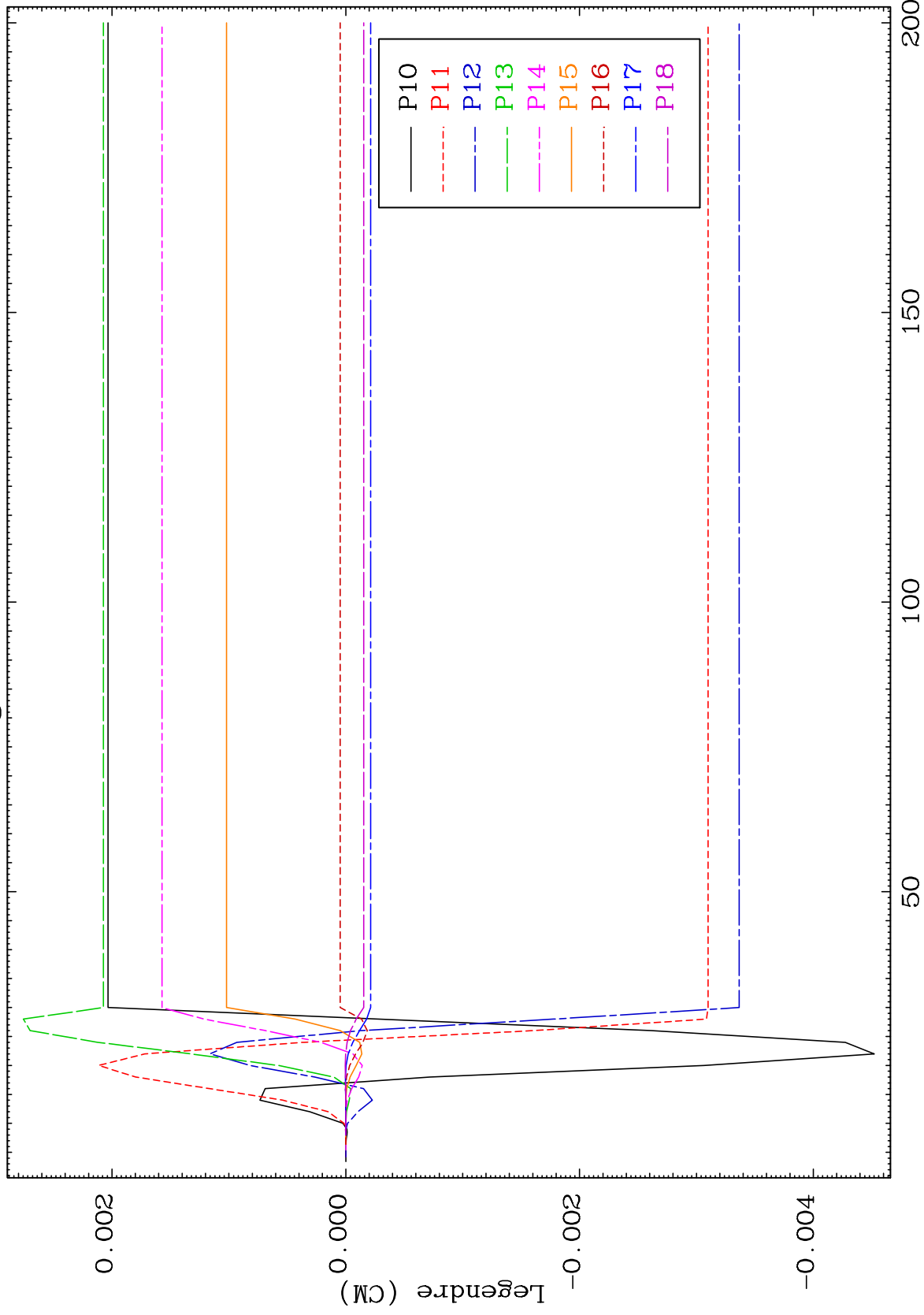
46-Pd-95



MAT 4604

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

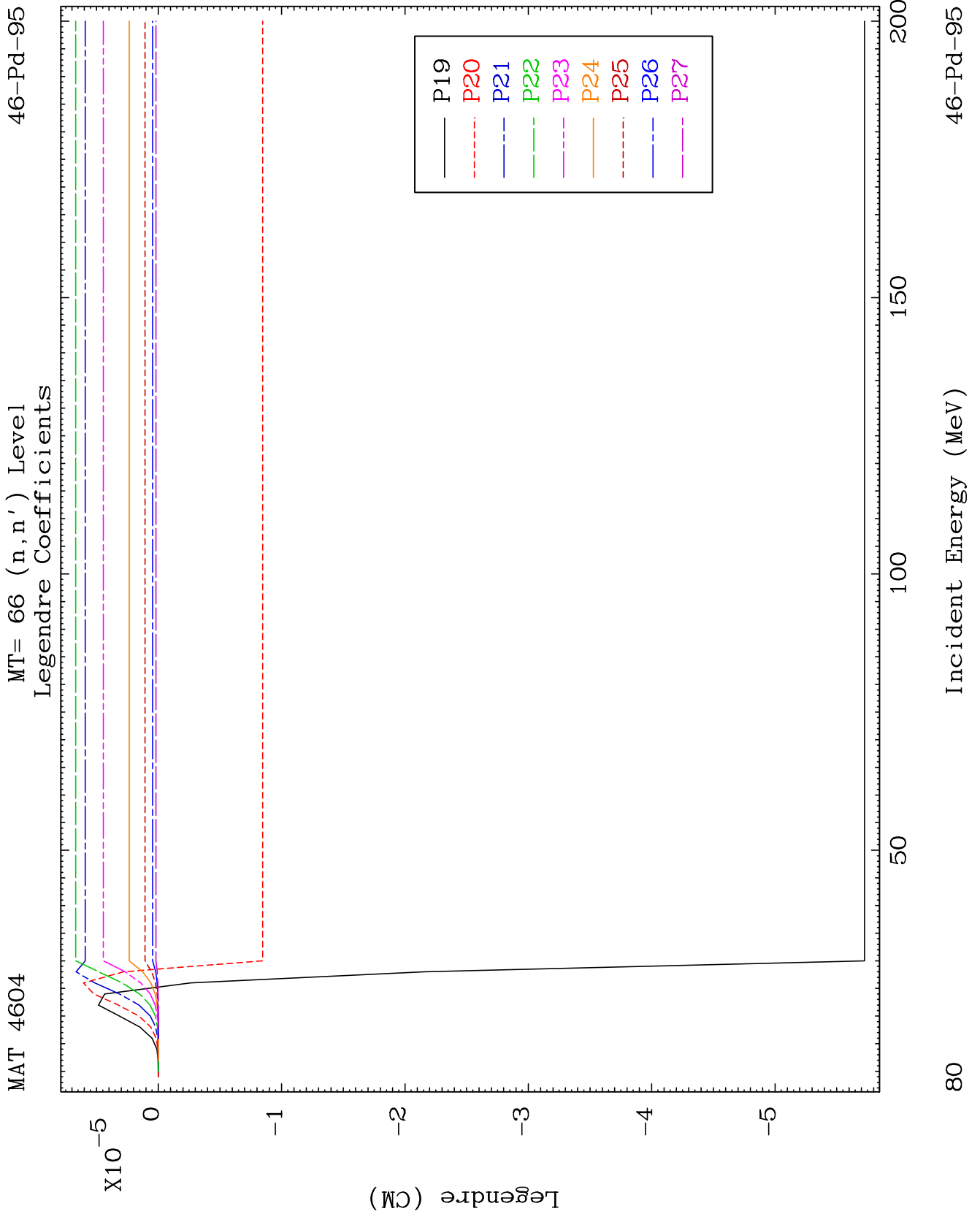
46-Pd-95



79

Incident Energy (MeV)

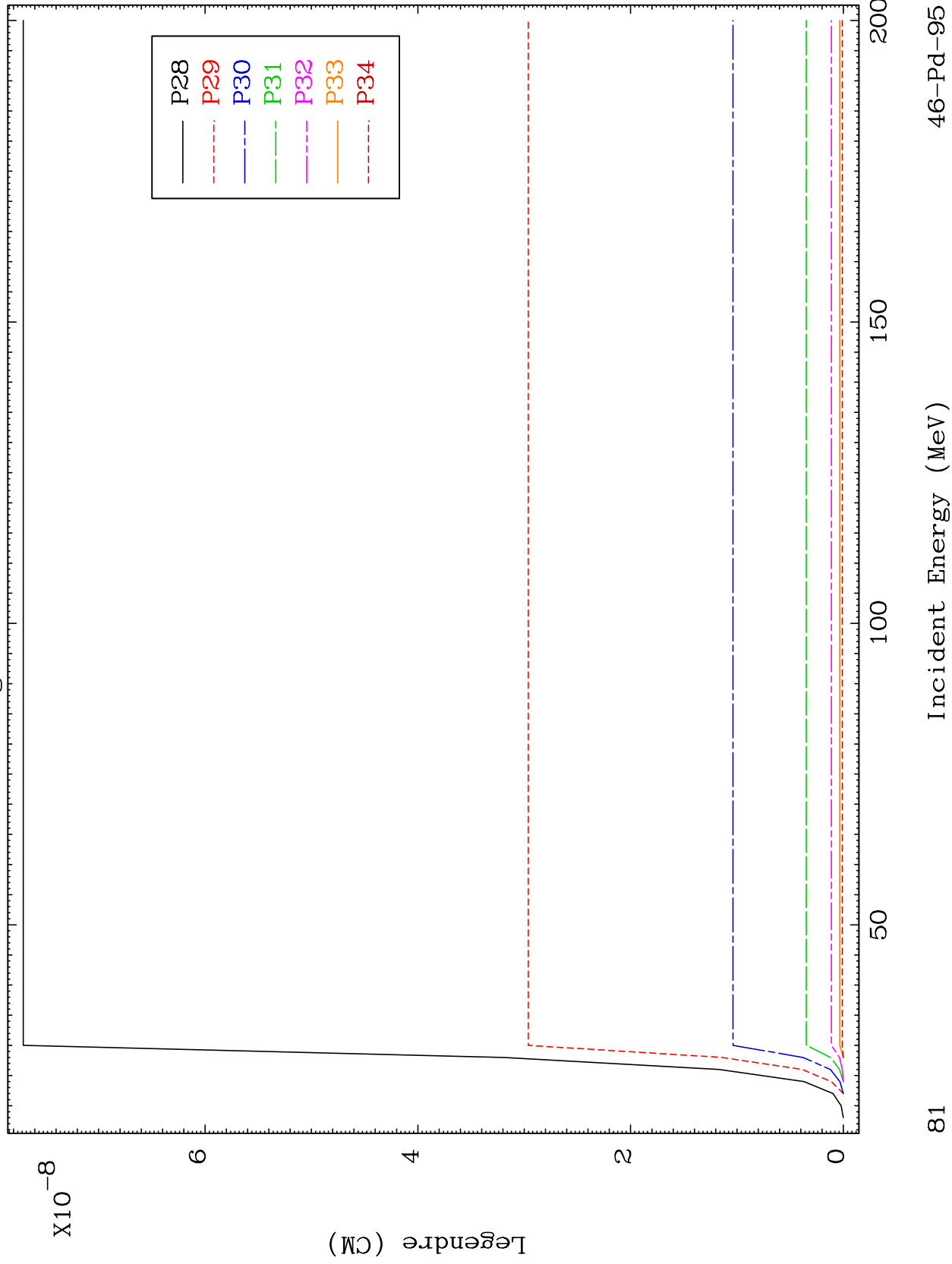
46-Pd-95



MAT 4604

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

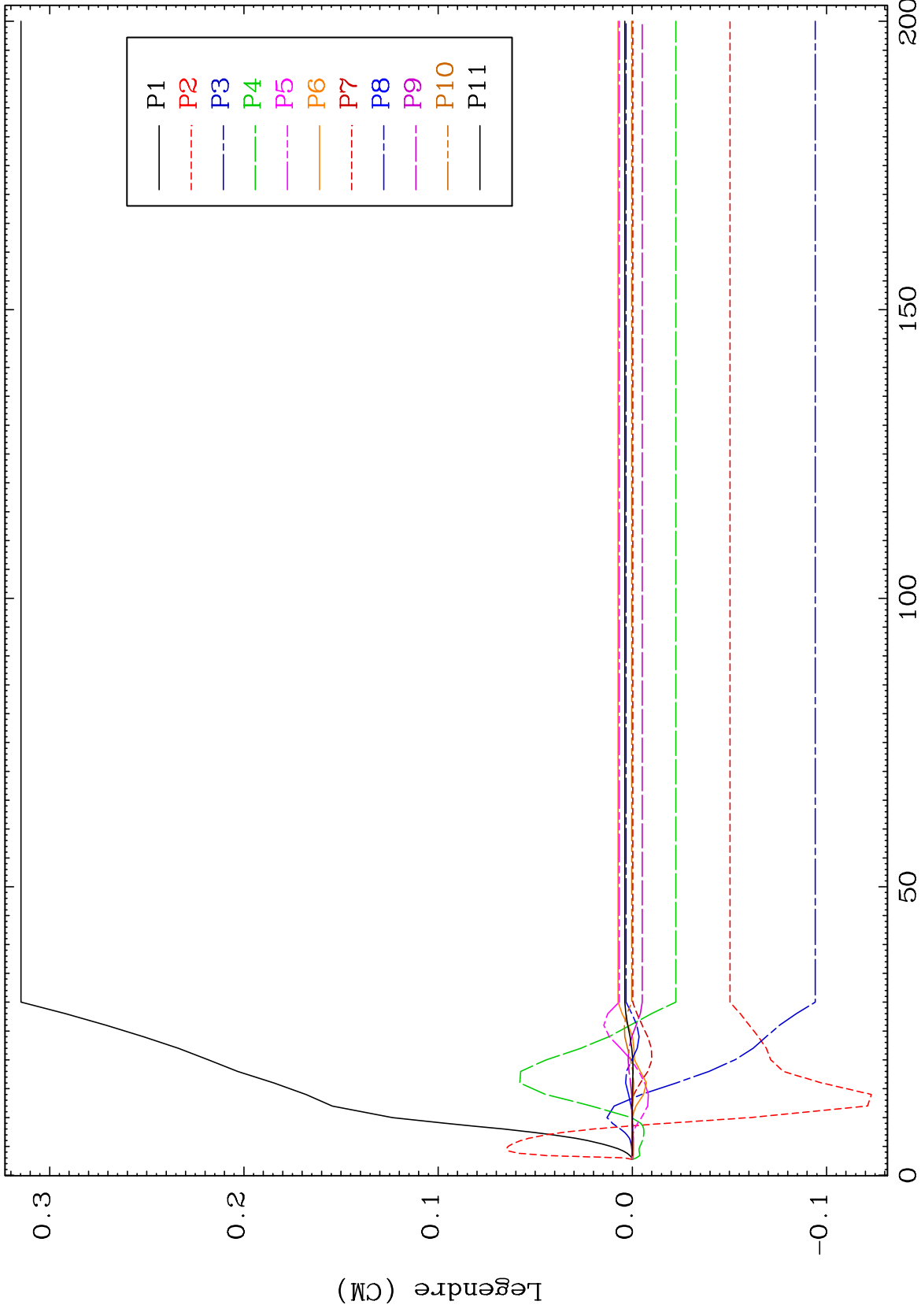
46-Pd-95



MAT 4604

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

46-Pd-95



82

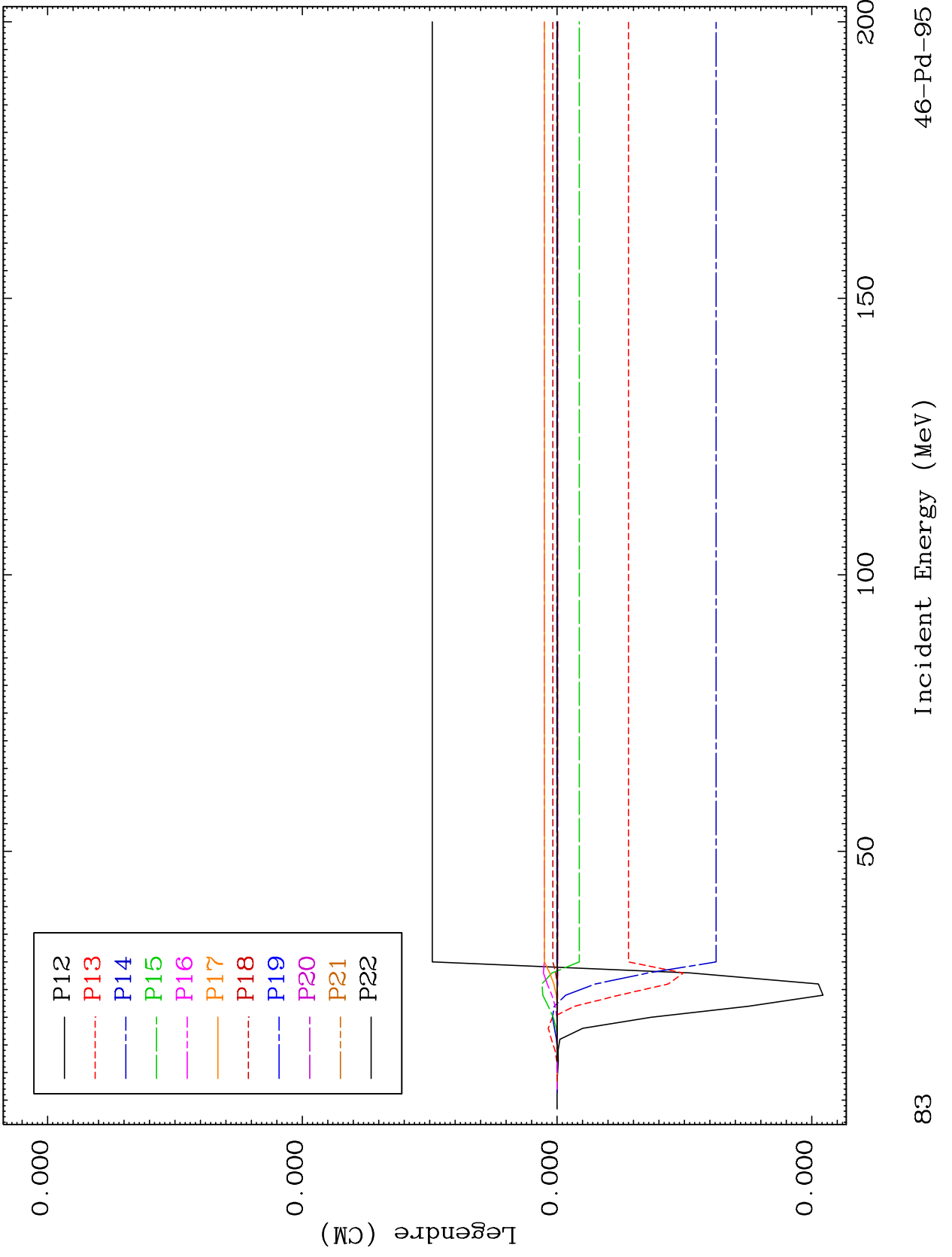
46-Pd-95

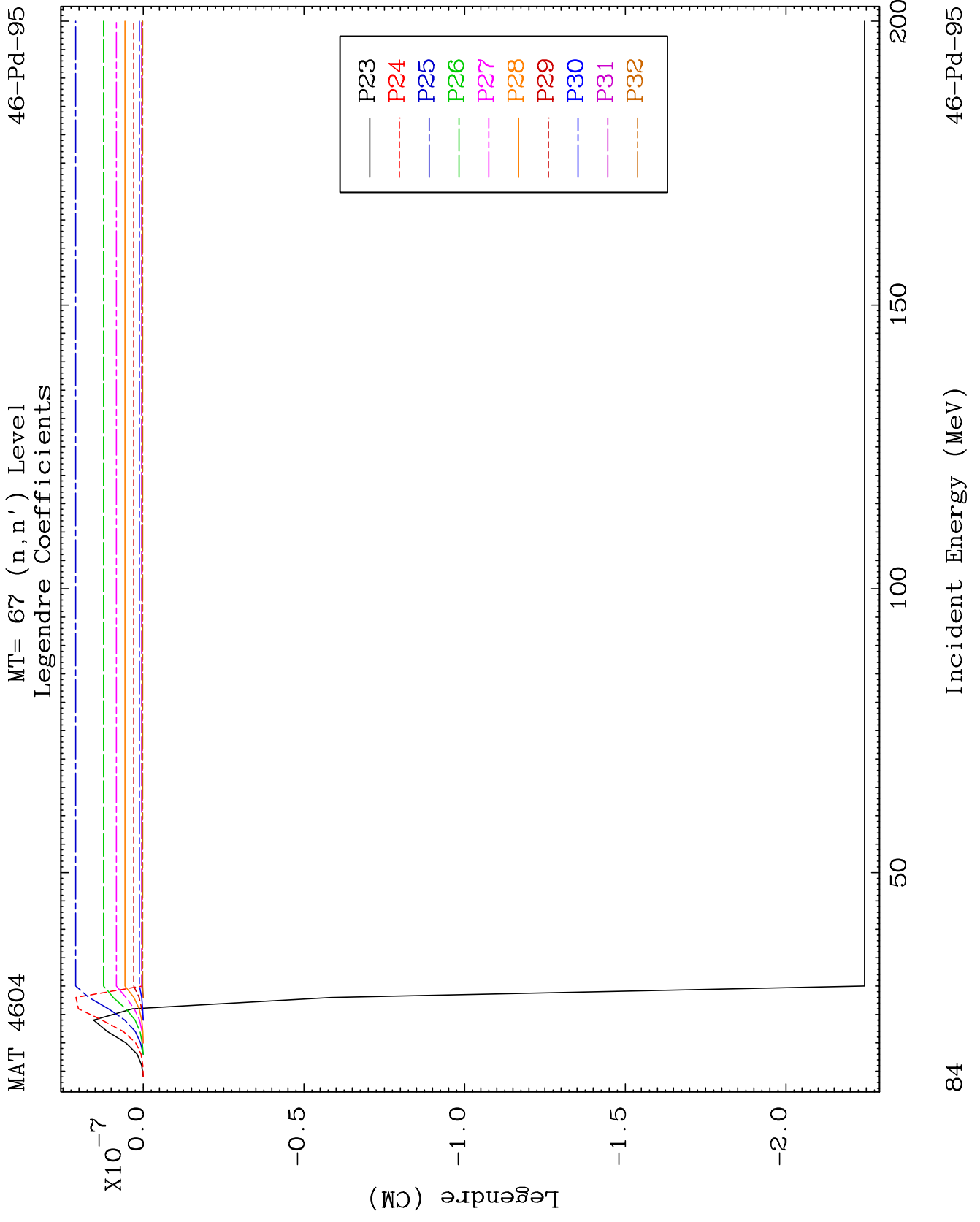
46-Pd-95

MAT 4604

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

46-Pd-95

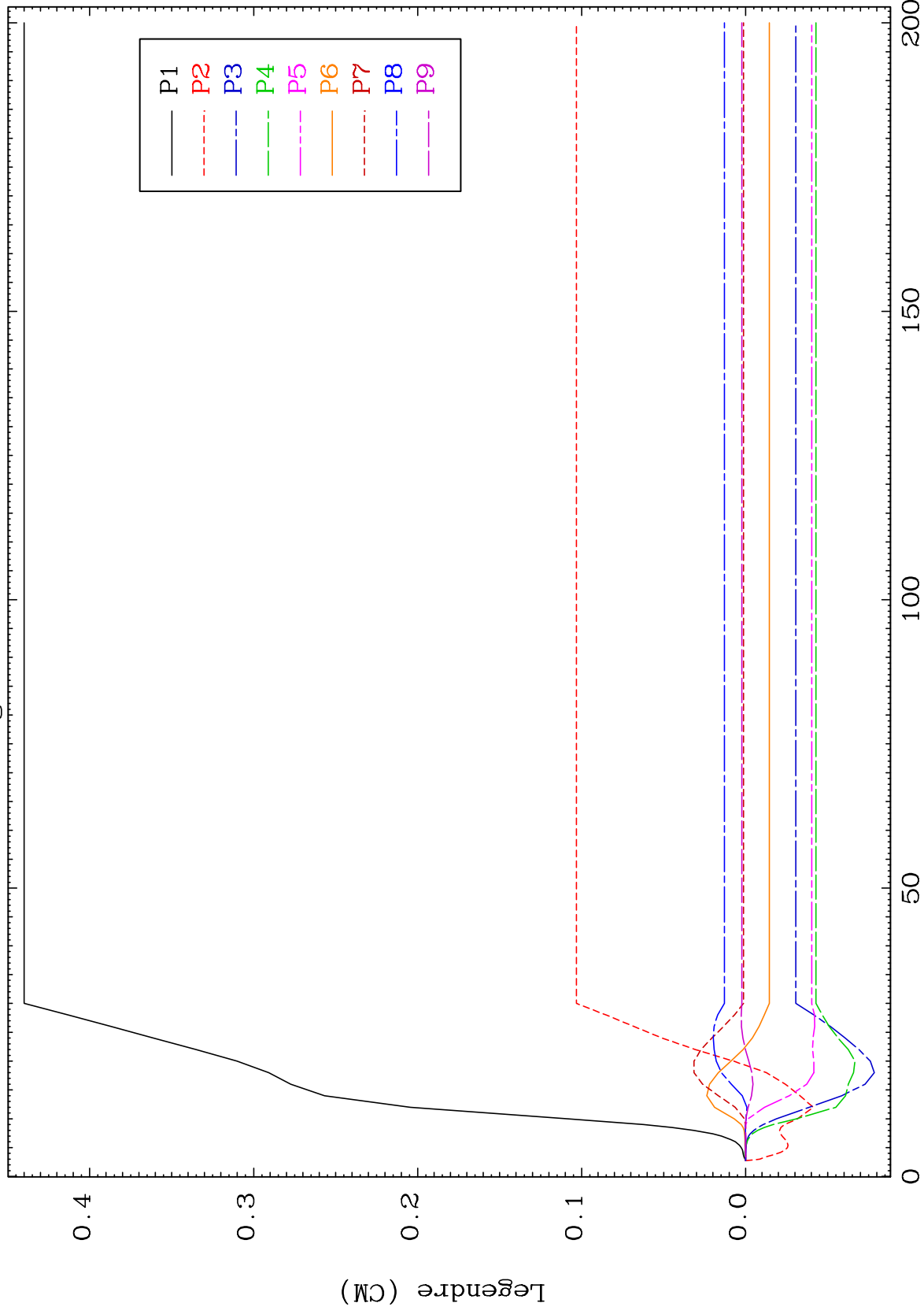




MAT 4604

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

46-Pd-95



85

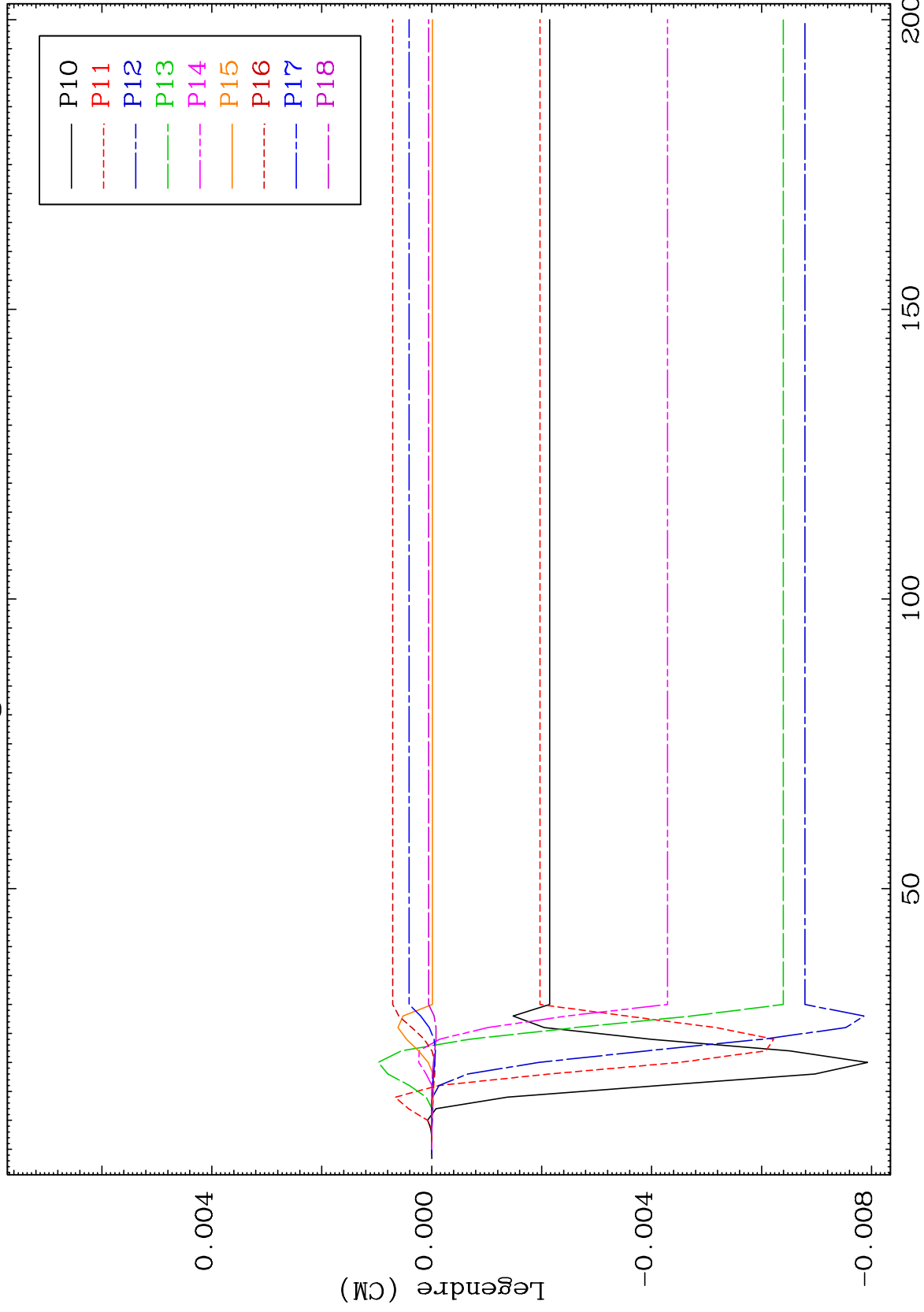
Incident Energy (MeV)

46-Pd-95

MAT 4604

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

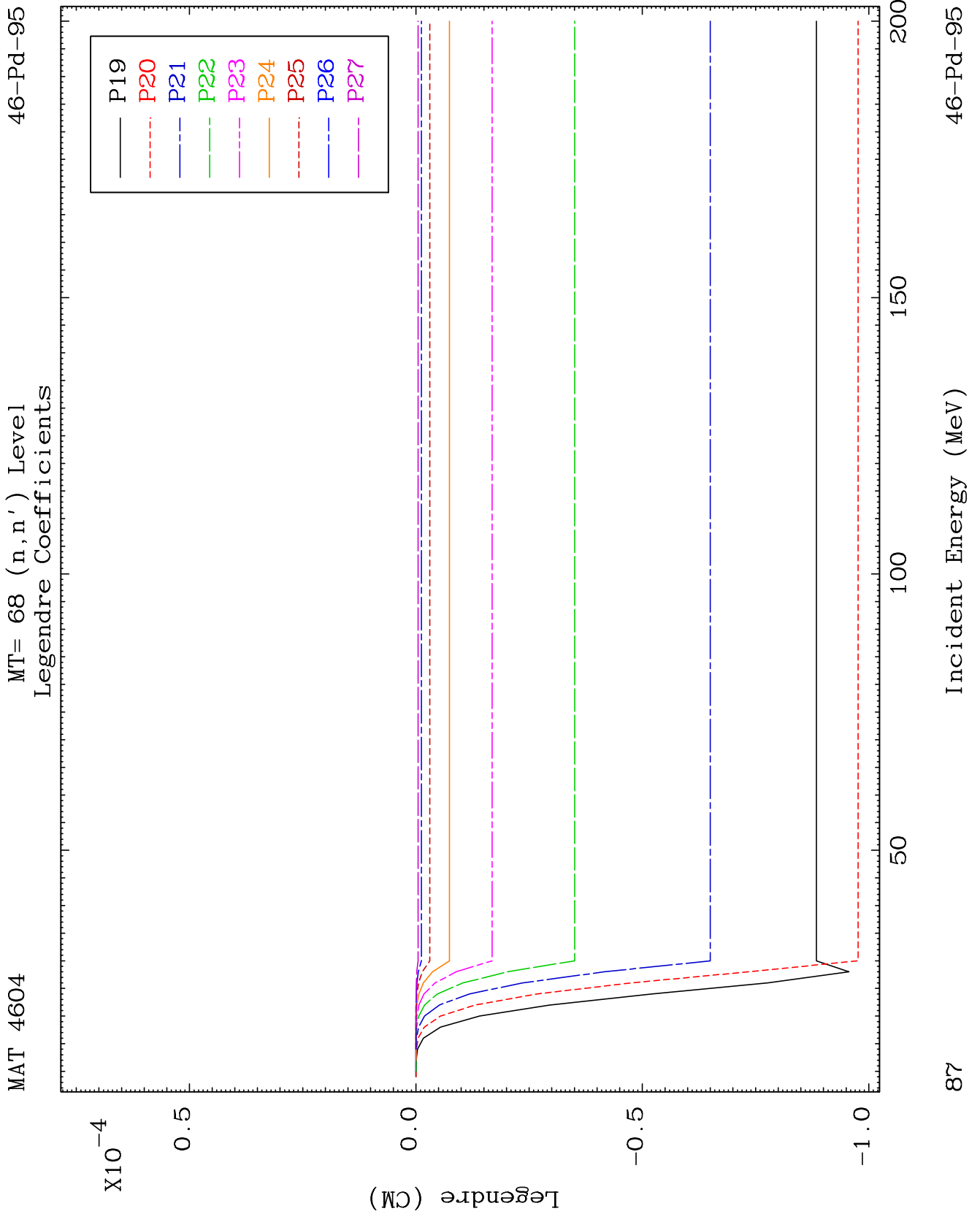
46-Pd-95

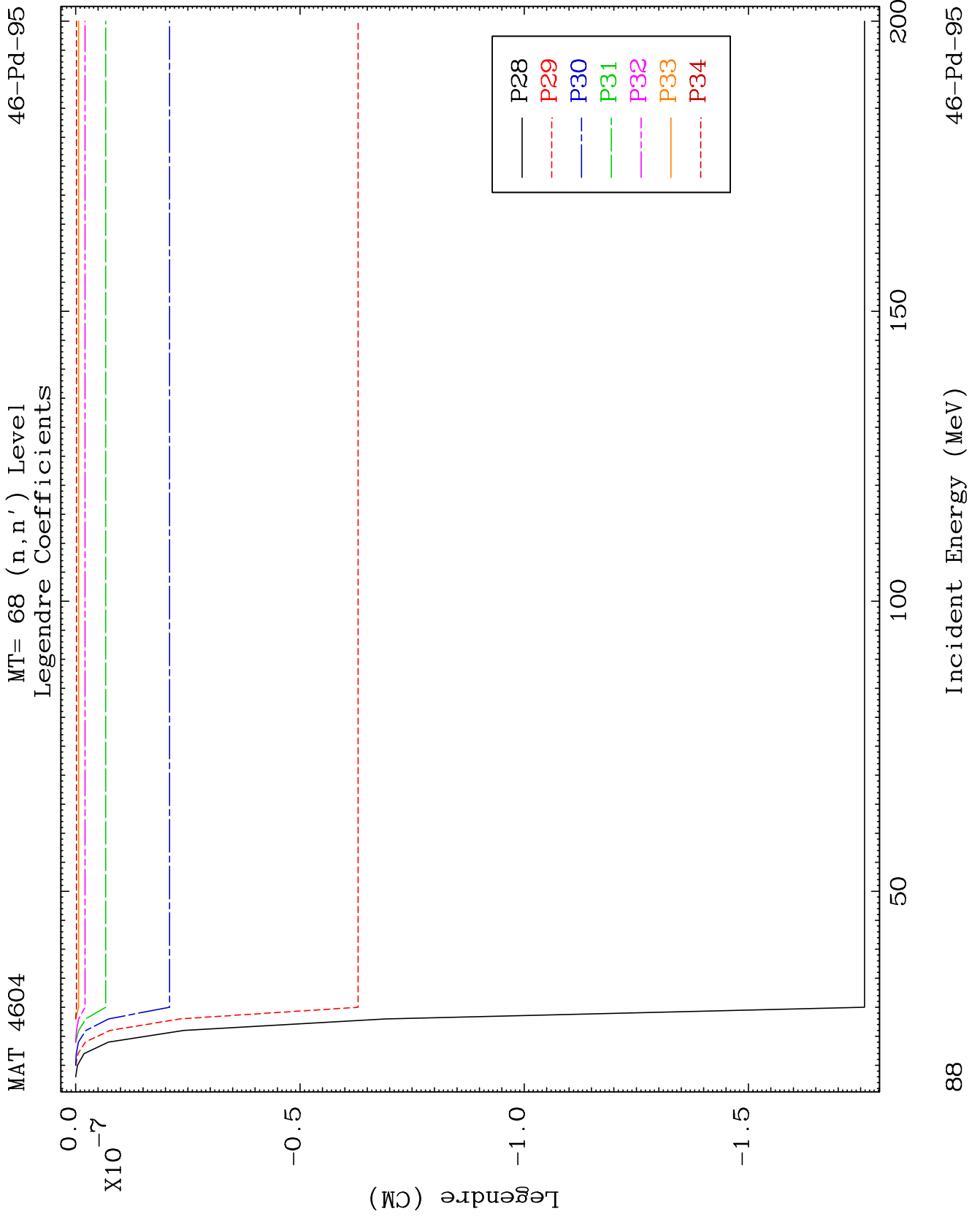


86

Incident Energy (MeV)

46-Pd-95

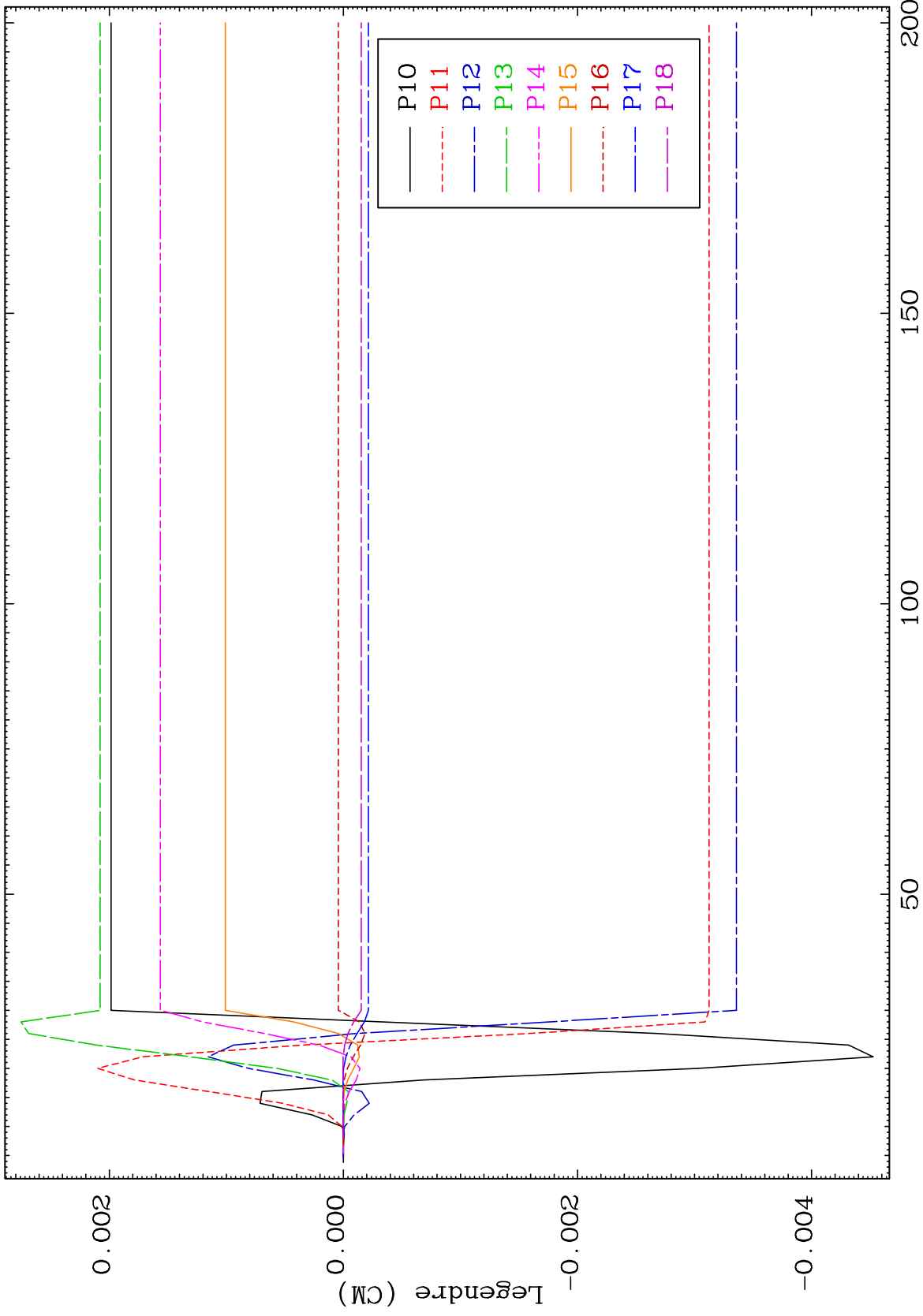




MAT 4604

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

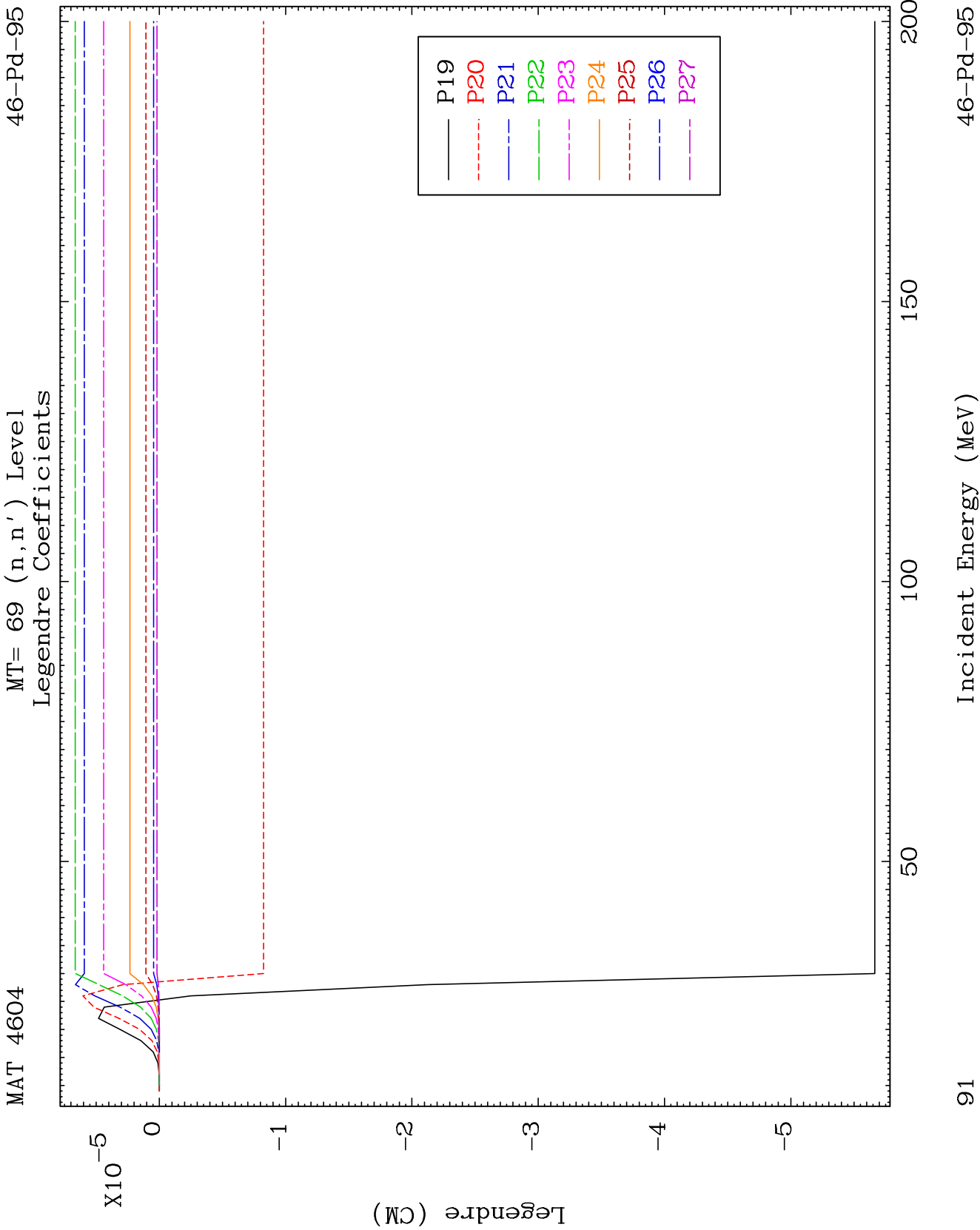
46-Pd-95



90

Incident Energy (MeV)

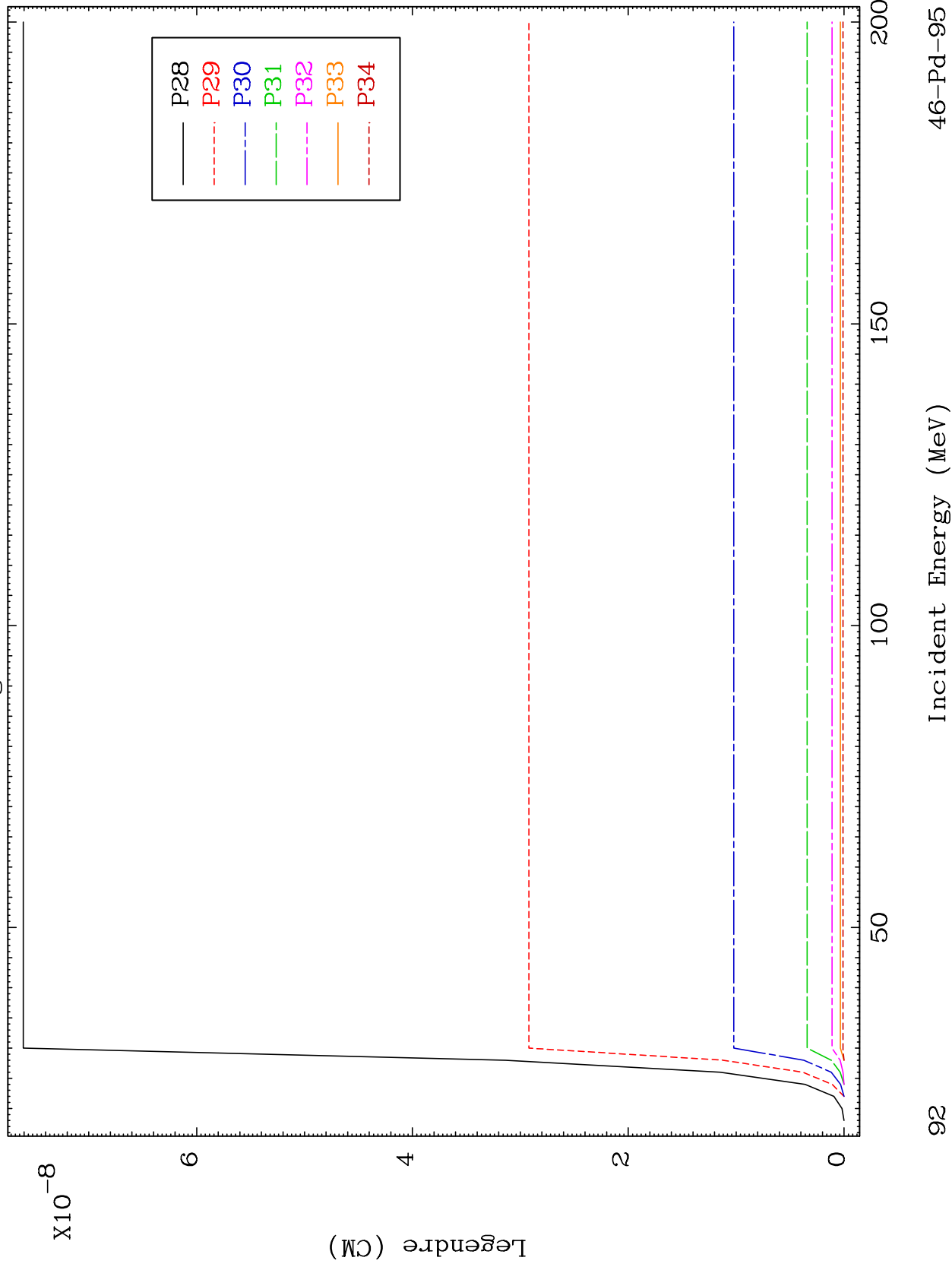
46-Pd-95



MAT 4604

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

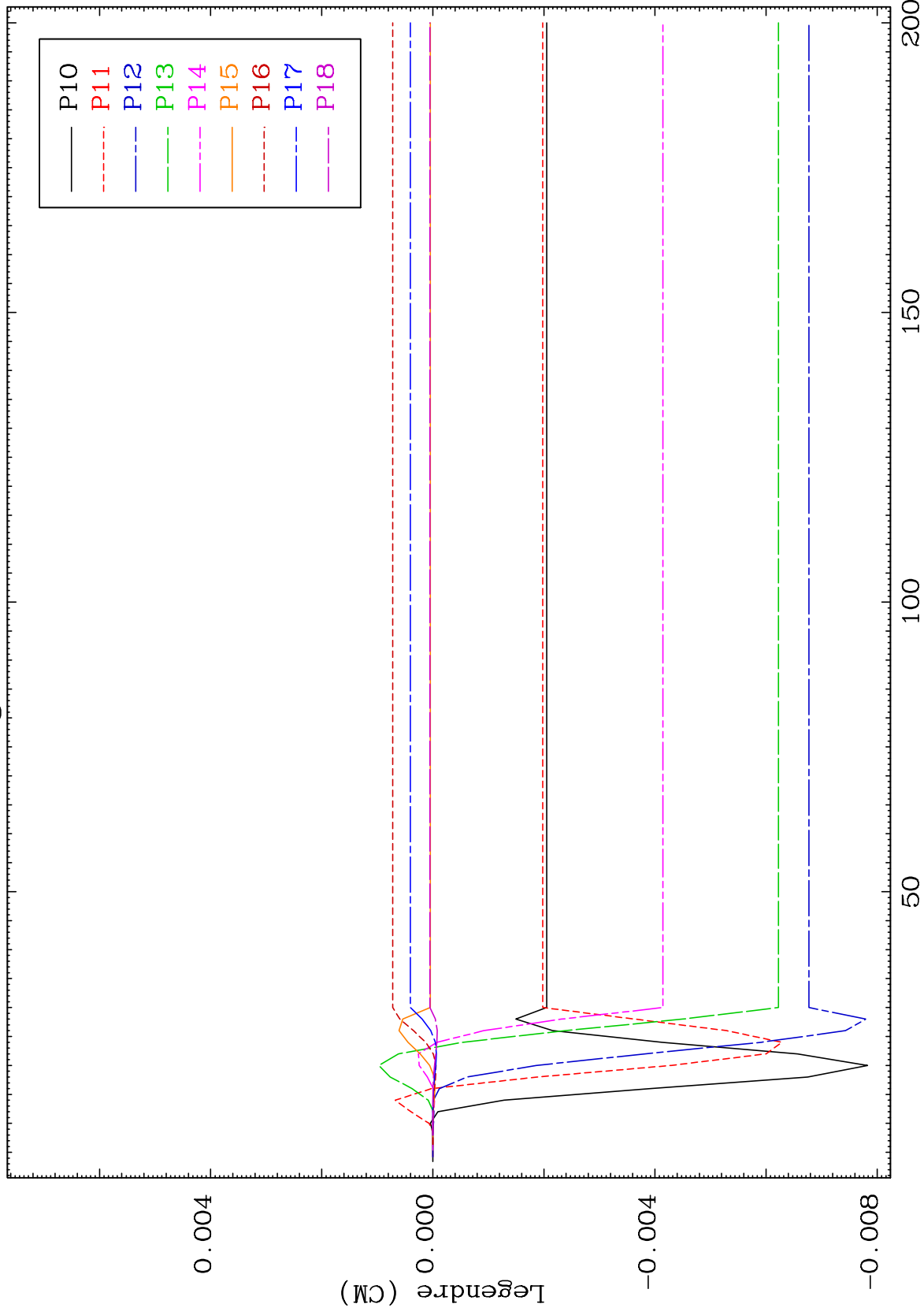
46-Pd-95



MAT 4604

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

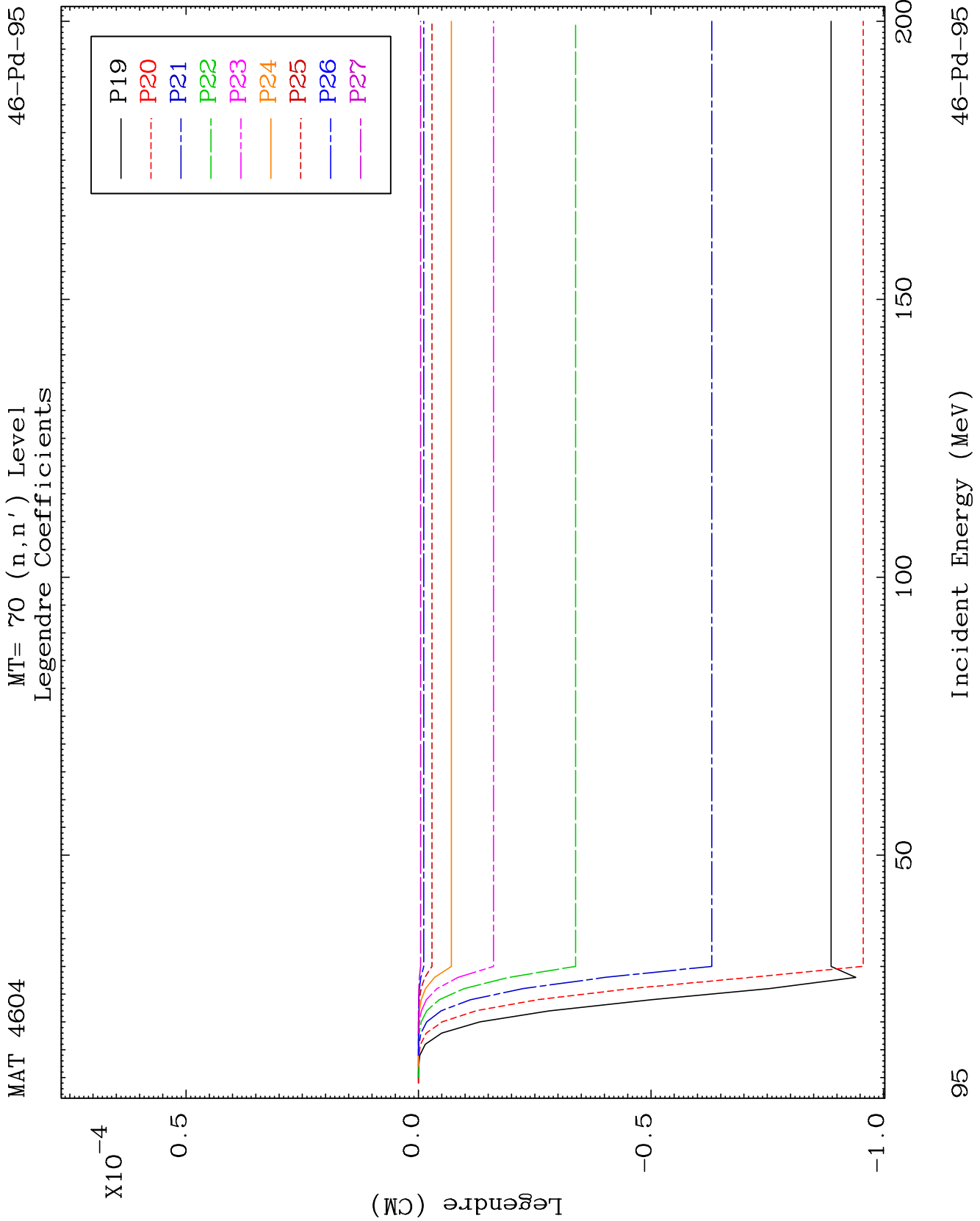
46-Pd-95

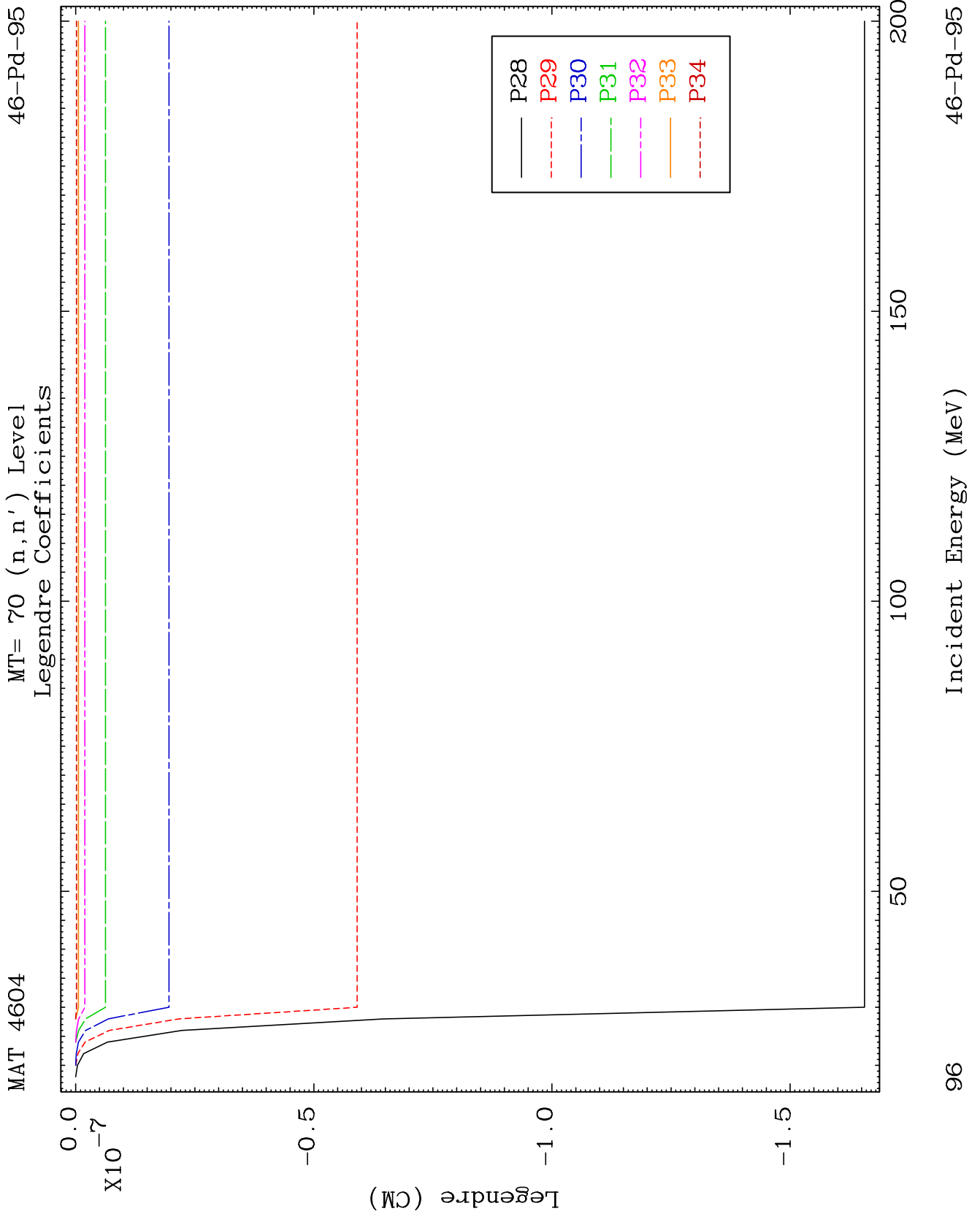


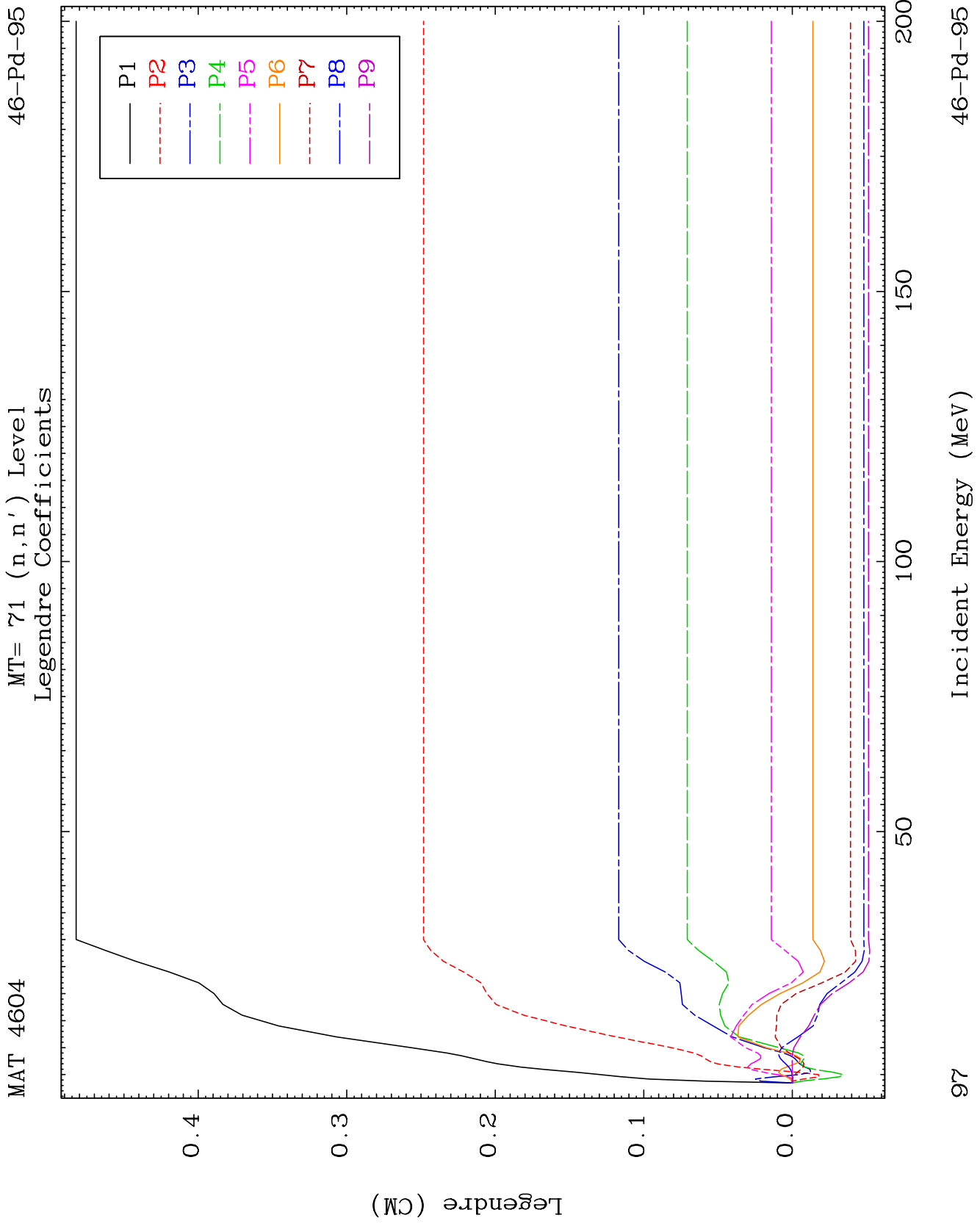
94

Incident Energy (MeV)

46-Pd-95



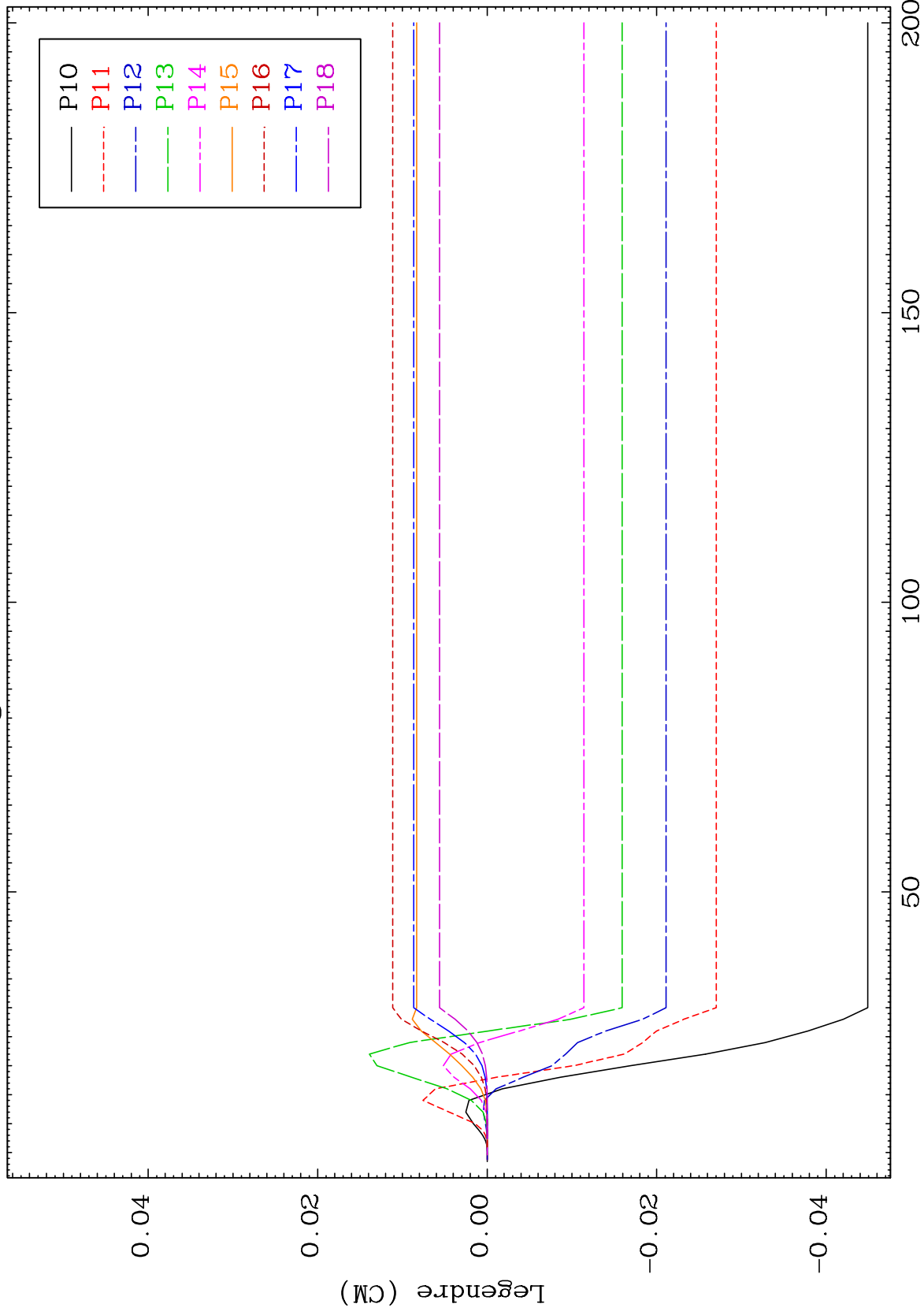




MAT 4604

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

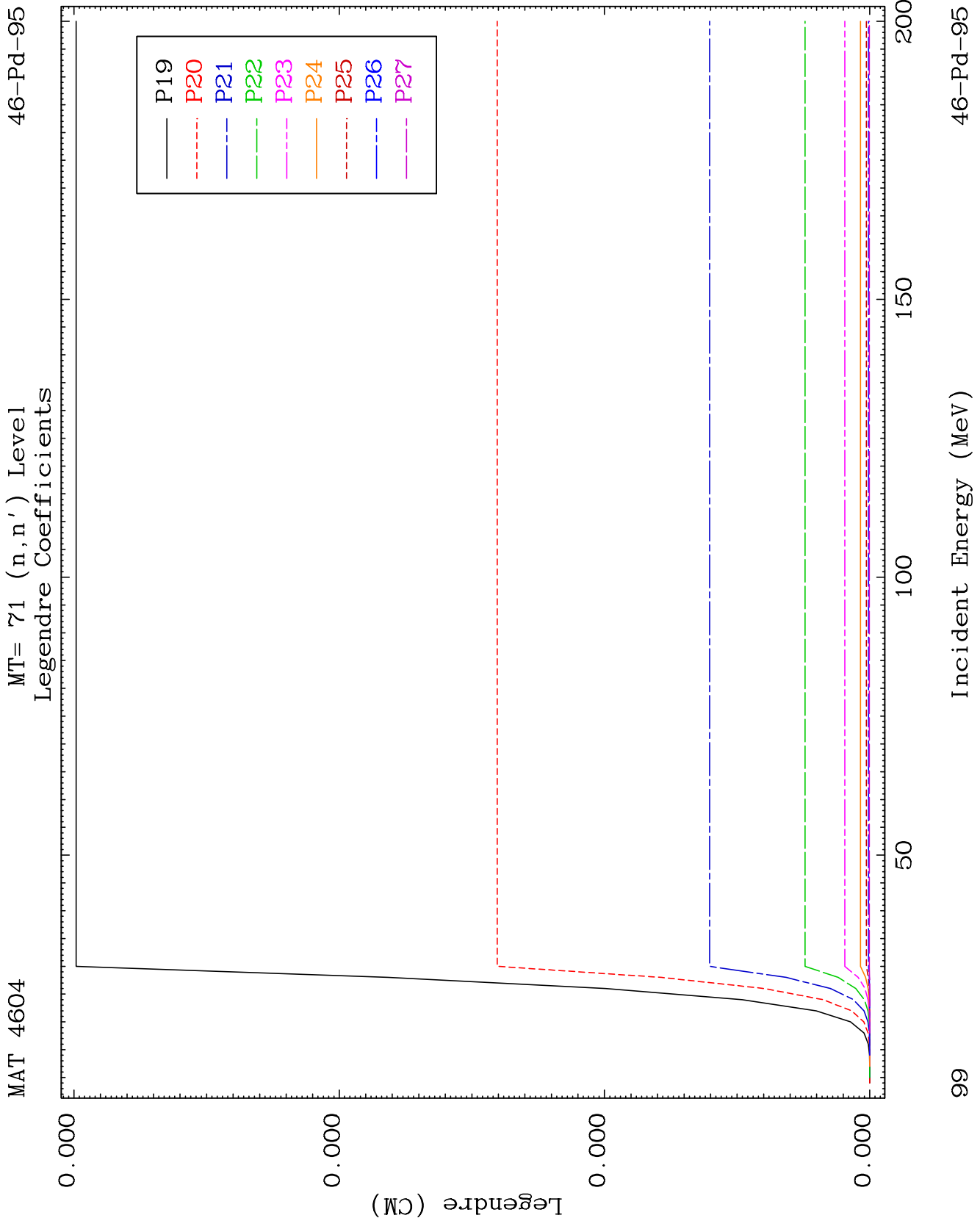
46-Pd-95



98

Incident Energy (MeV)

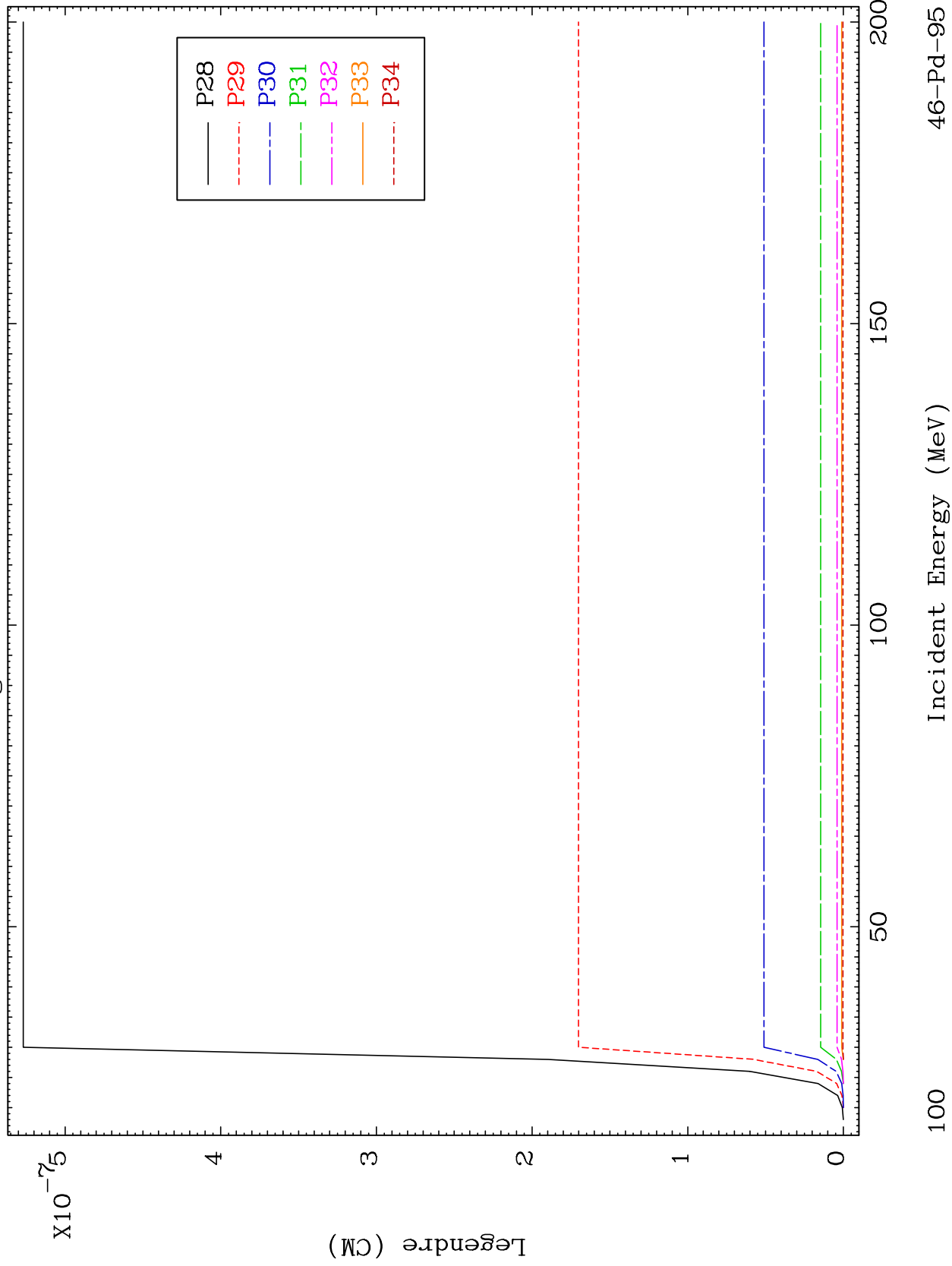
46-Pd-95



MAT 4604

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

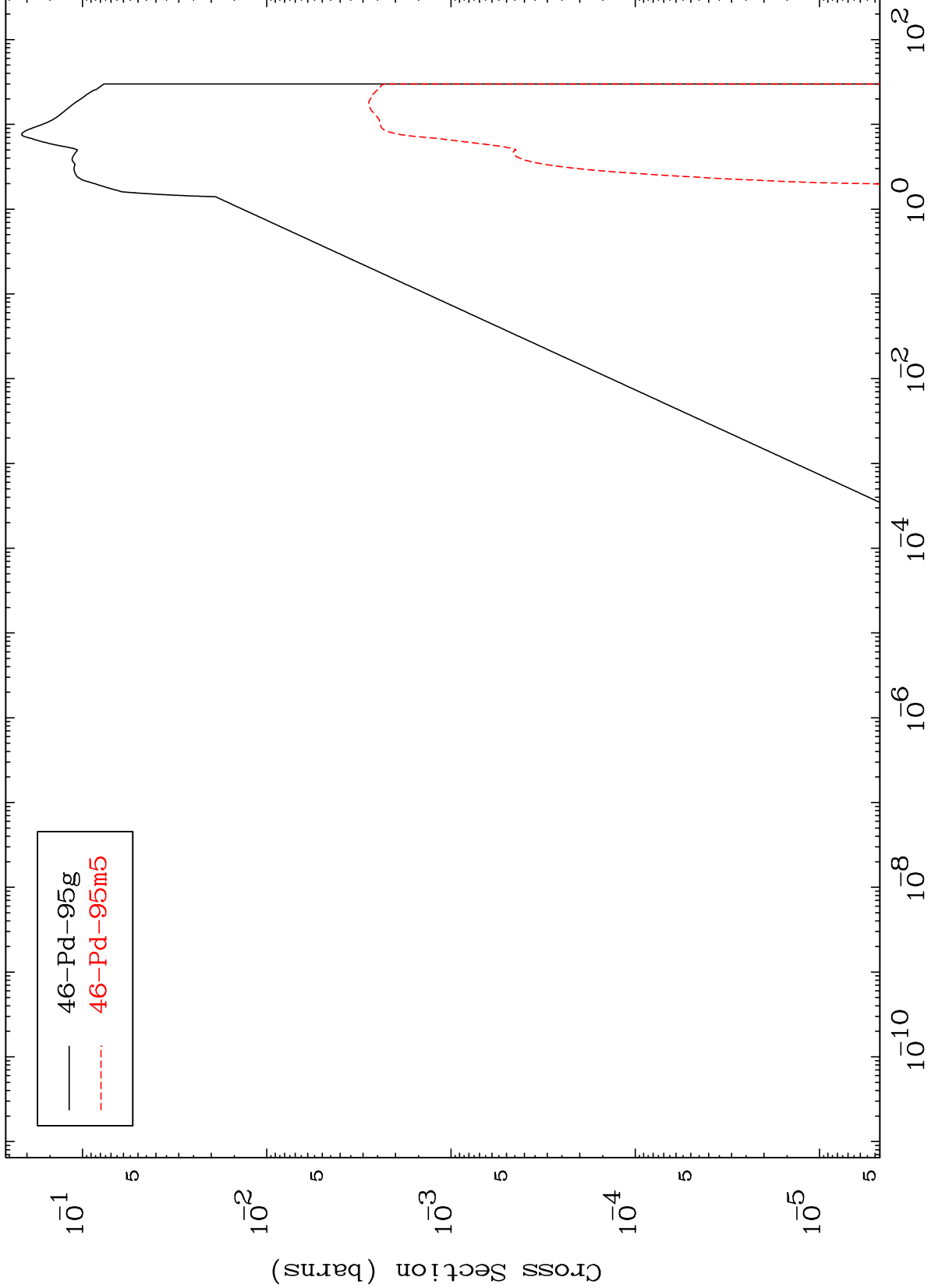
46-Pd-95



MAT 4604

Inelastic
Radionuclide Production Cross Section

46-Pd-95



101

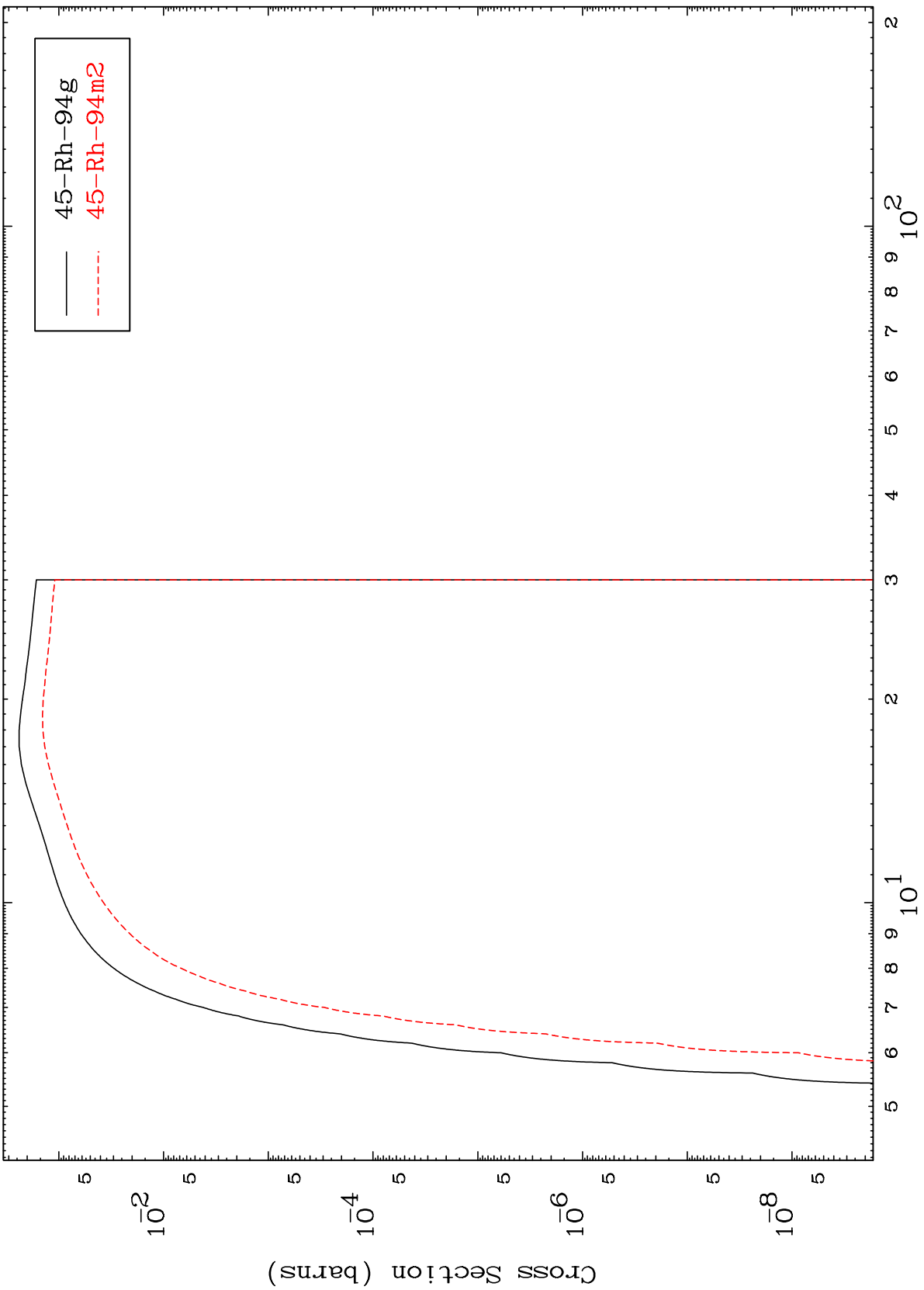
46-Pd-95

MAT 4604

(n,n') p

46-Pd-95

Radionuclide Production Cross Section



102

Incident Energy (MeV)

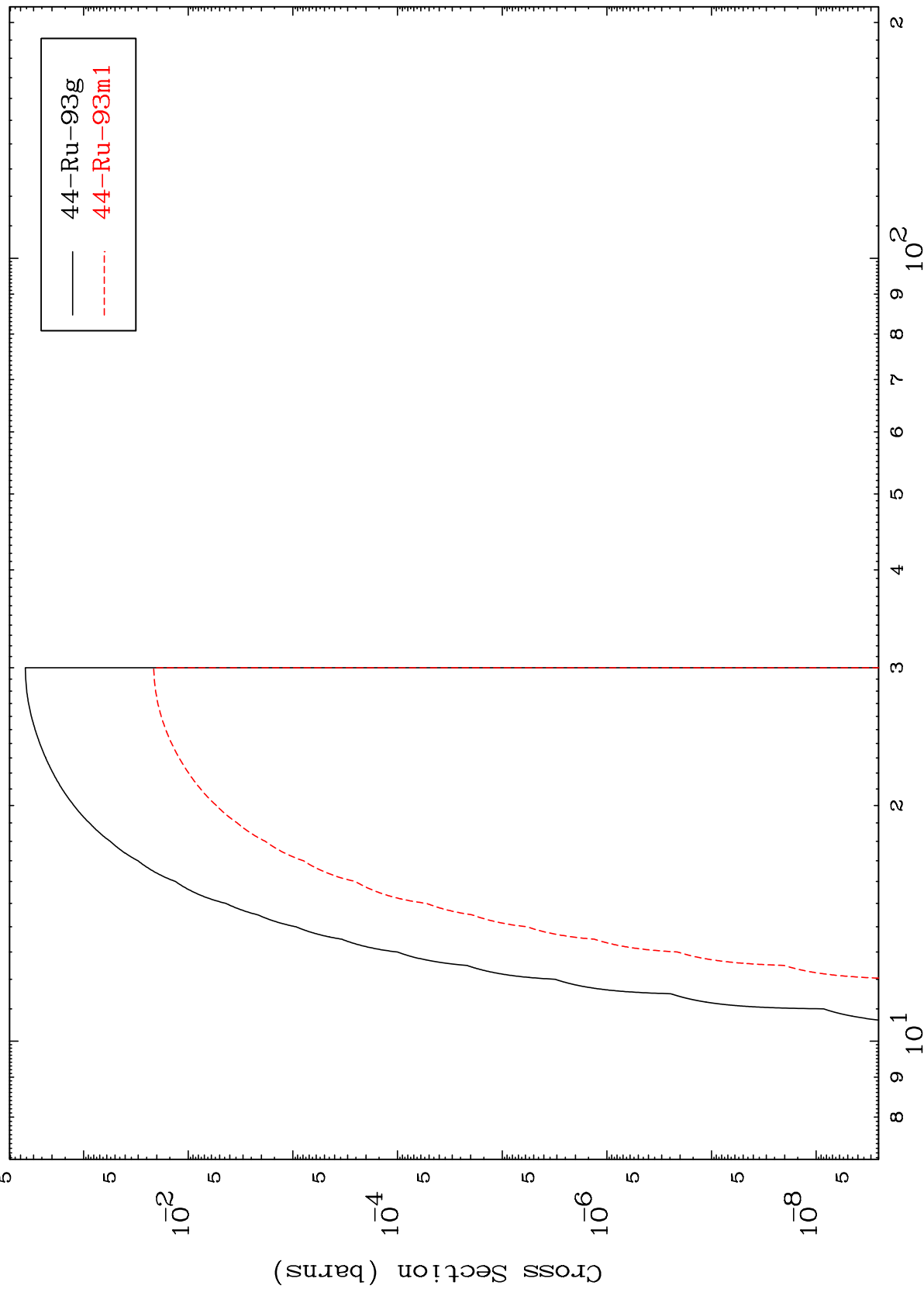
46-Pd-95

MAT 4604

(n,2n) p

46-Pd-95

Radionuclide Production Cross Section



44-Ru-93g
44-Ru-93m1

103

Incident Energy (MeV)

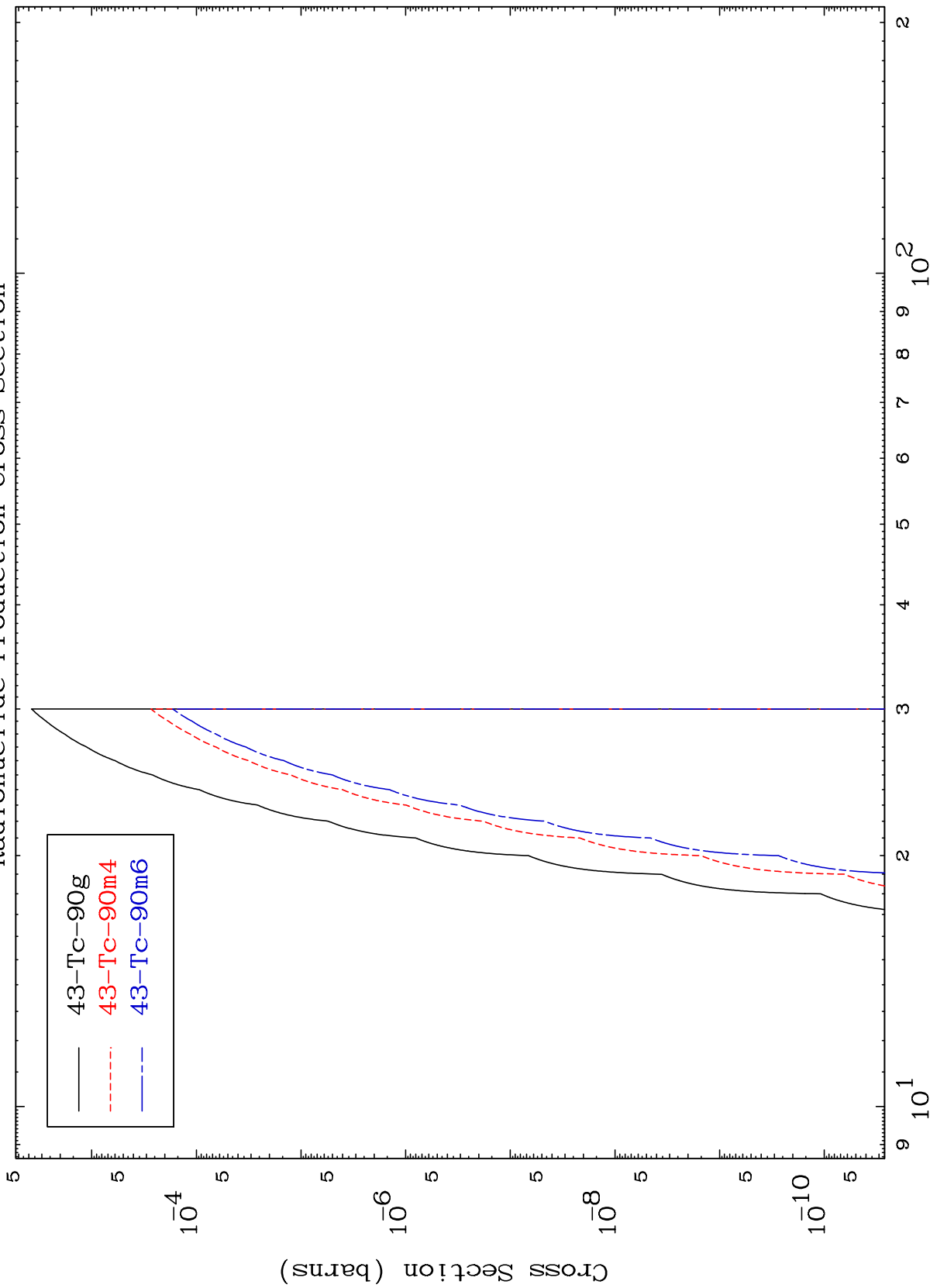
46-Pd-95

MAT 4604

(n,n') p α

46-Pd-95

Radionuclide Production Cross Section



104

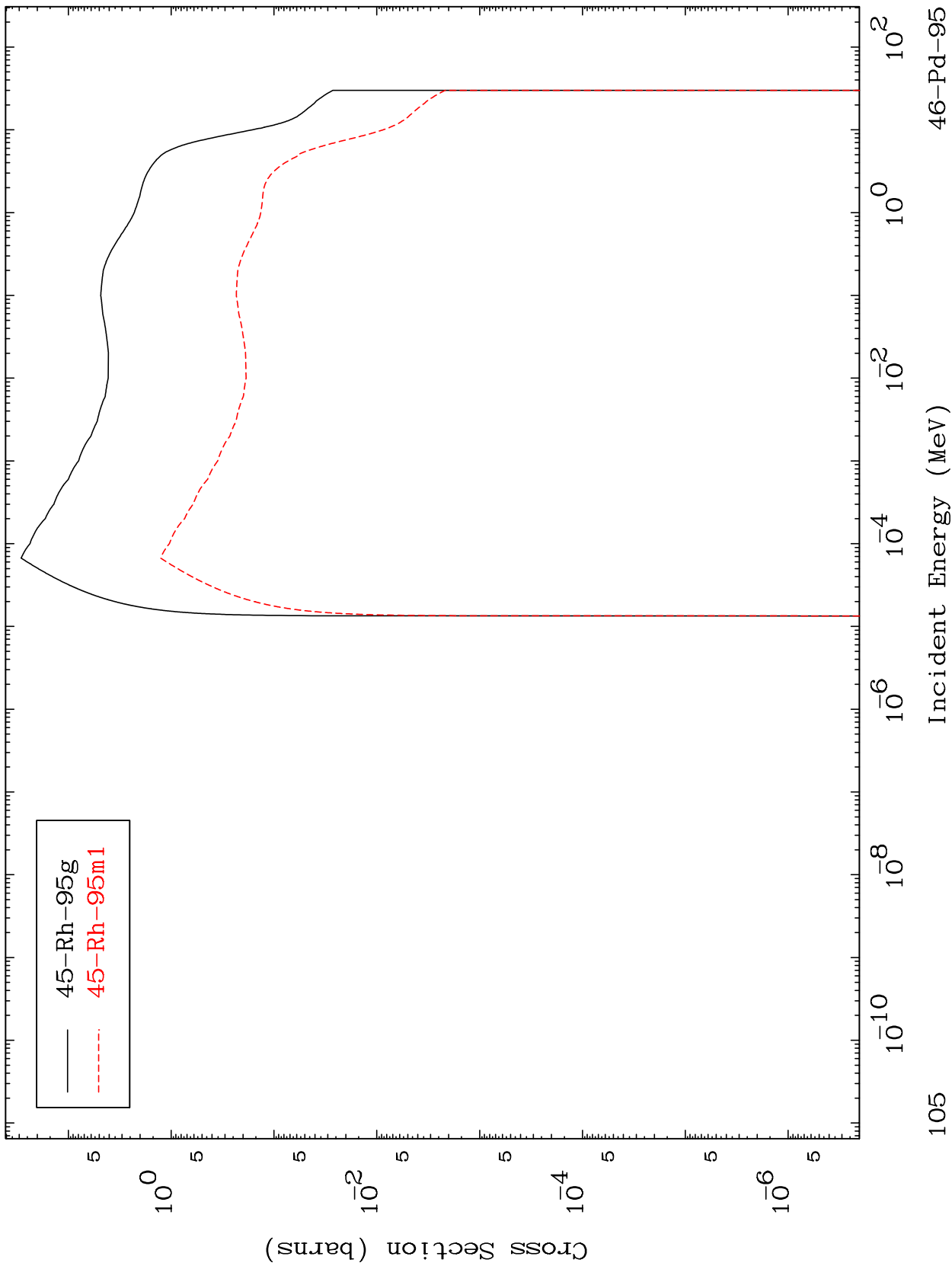
Incident Energy (MeV)

46-Pd-95

MAT 4604

46-Pd-95

(n,p)
Radionuclide Production Cross Section



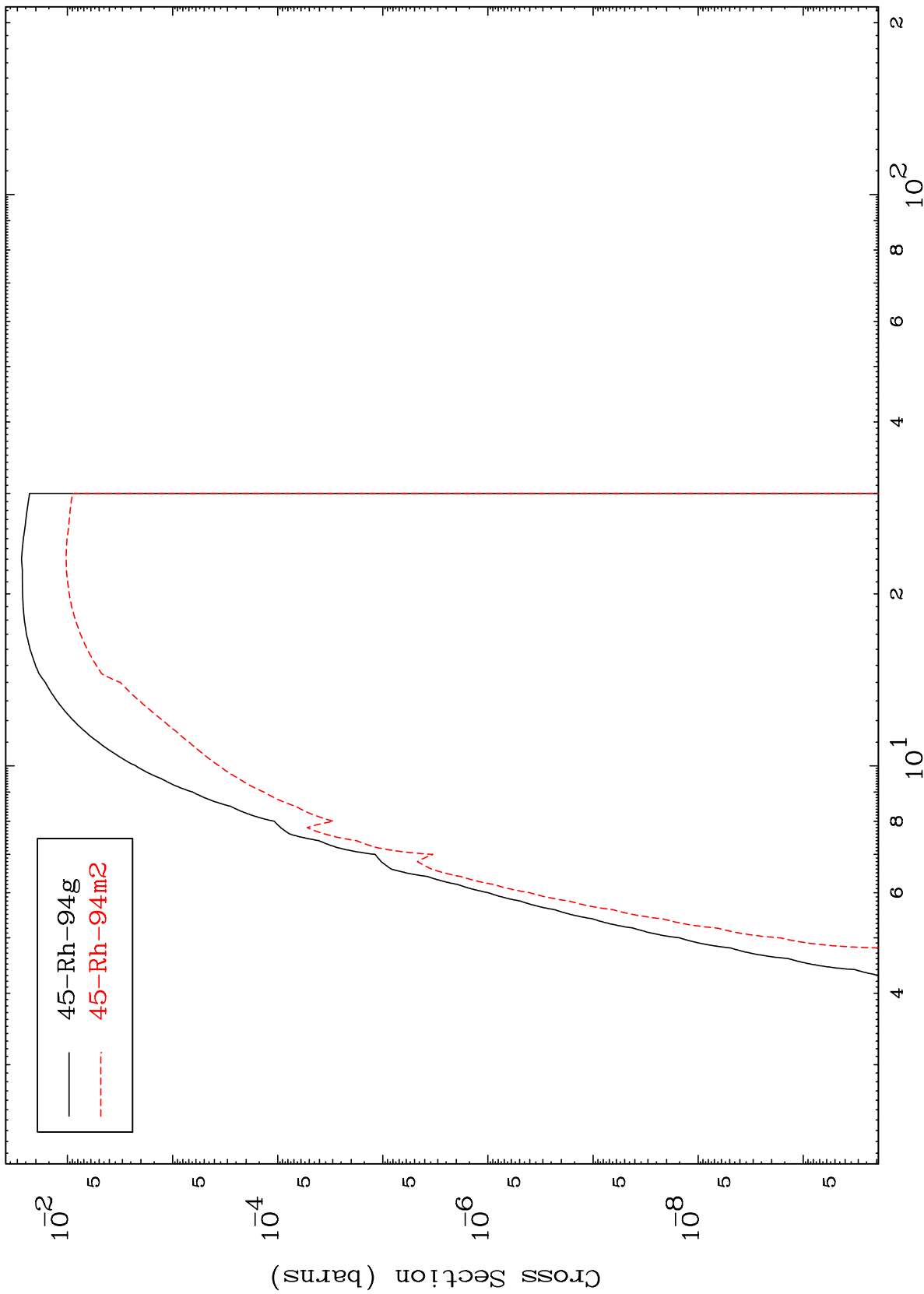
105

46-Pd-95

MAT 4604

46-Pd-95

(n,d)
Radionuclide Production Cross Section



106

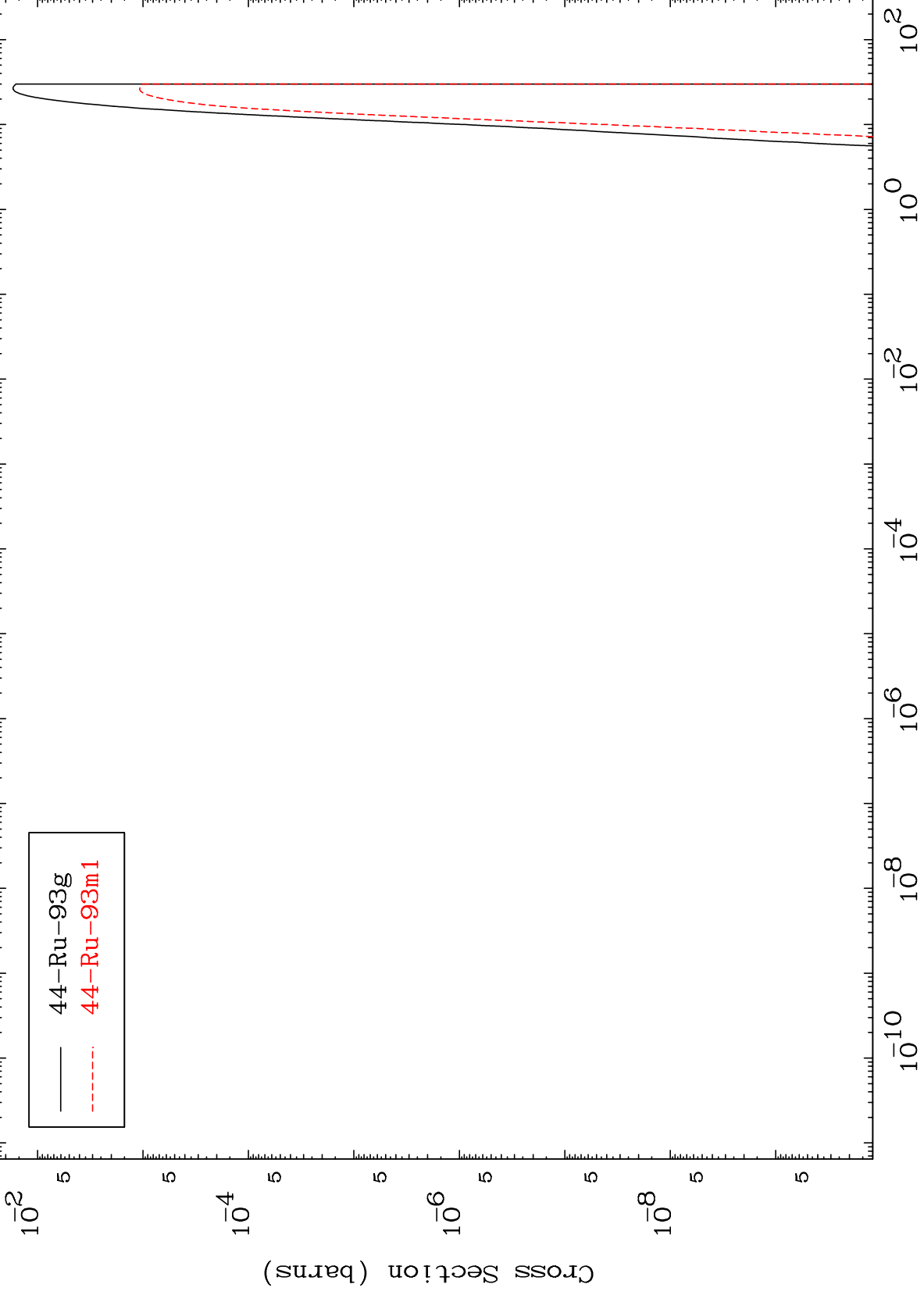
46-Pd-95

MAT 4604

(n,He-3)

46-Pd-95

Radionuclide Production Cross Section



— 44-Ru-93g
- - - 44-Ru-93m1

107

Incident Energy (MeV)

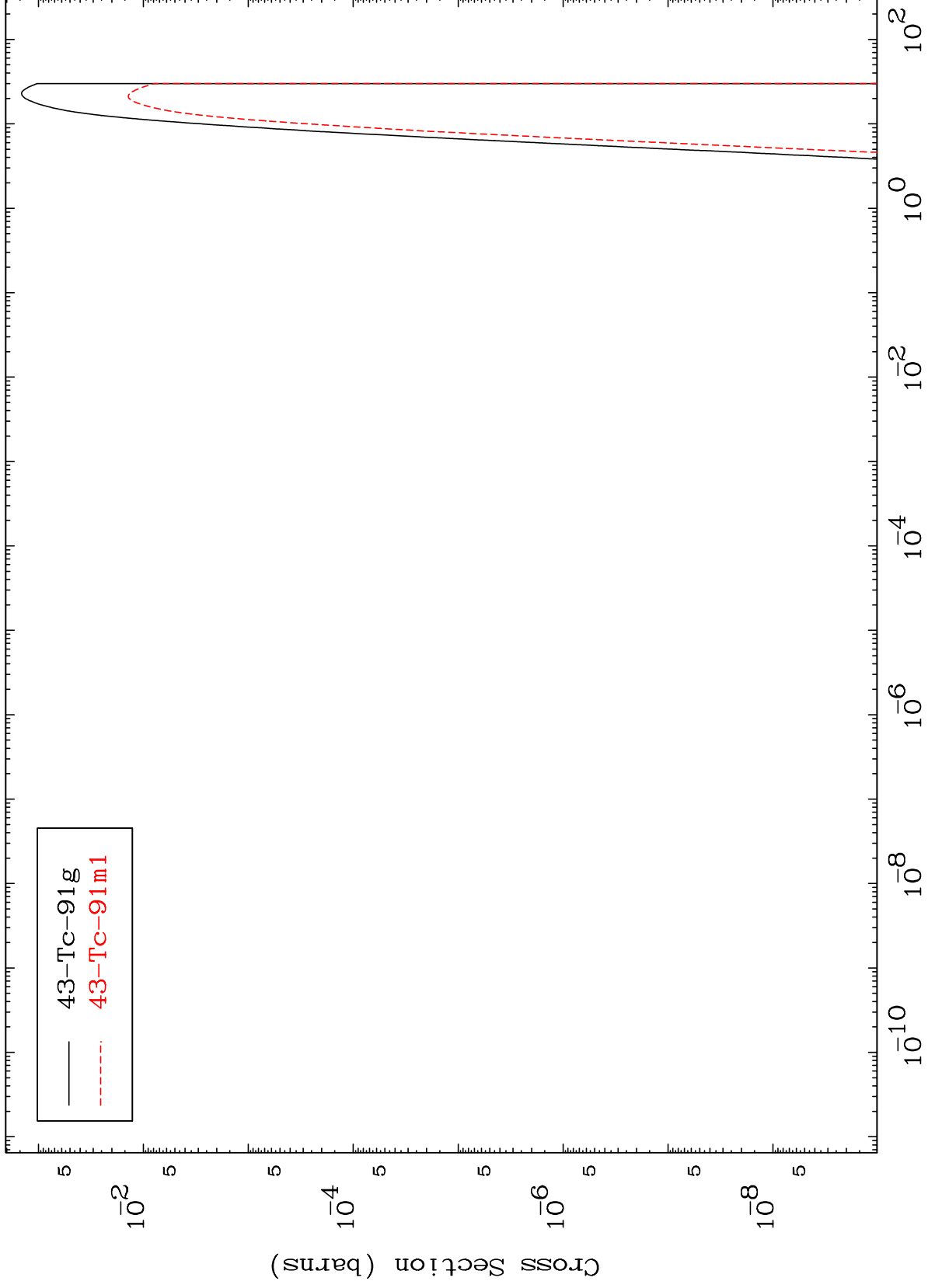
46-Pd-95

MAT 4604

(n,p) α

46-Pd-95

Radionuclide Production Cross Section



108

Incident Energy (MeV)

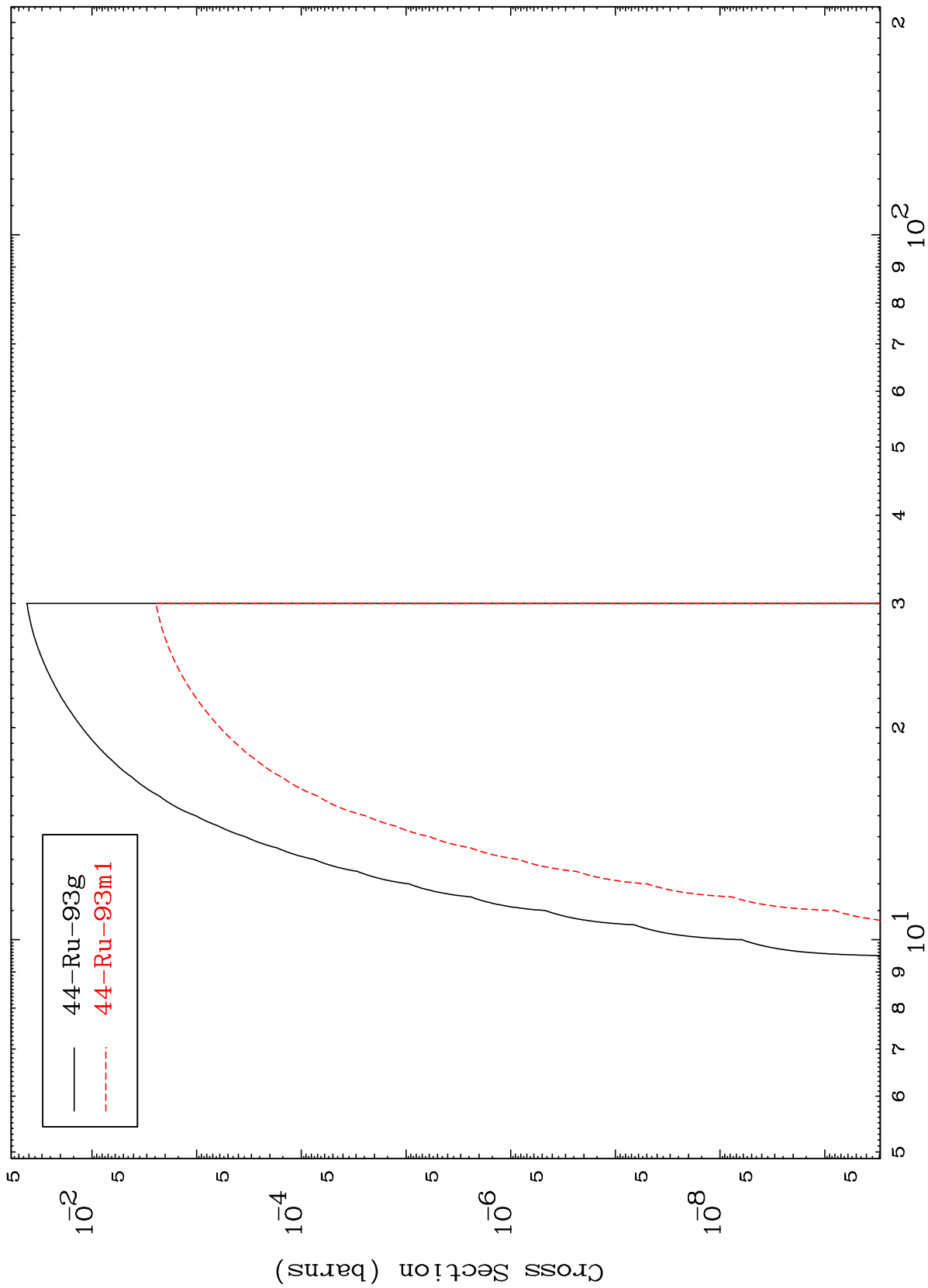
46-Pd-95

MAT 4604

(n,p) d

46-Pd-95

Radionuclide Production Cross Section



109

Incident Energy (MeV)

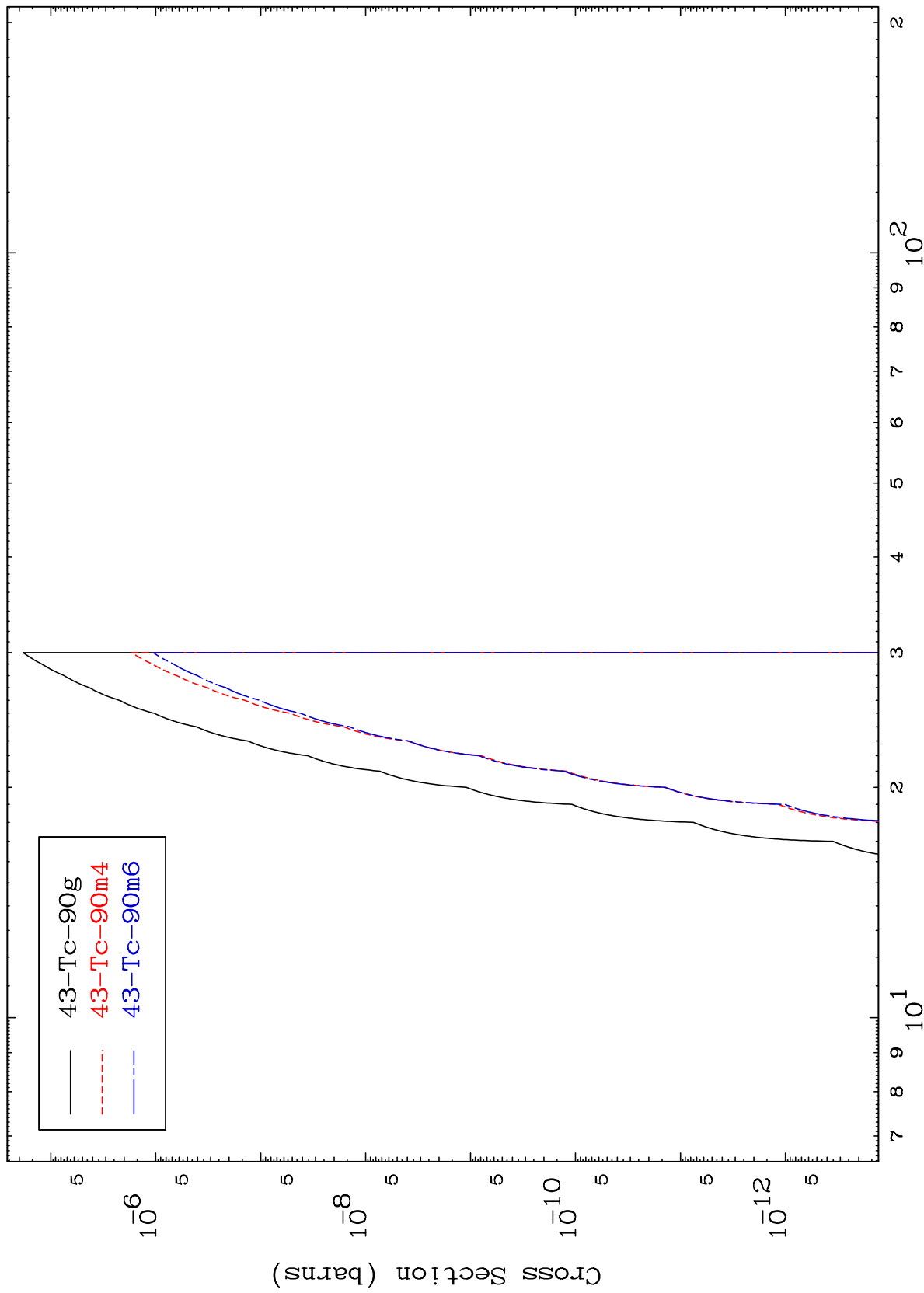
46-Pd-95

MAT 4604

46-Pd-95

(n,d) α

Radionuclide Production Cross Section



110

Incident Energy (MeV)

46-Pd-95