

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

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

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

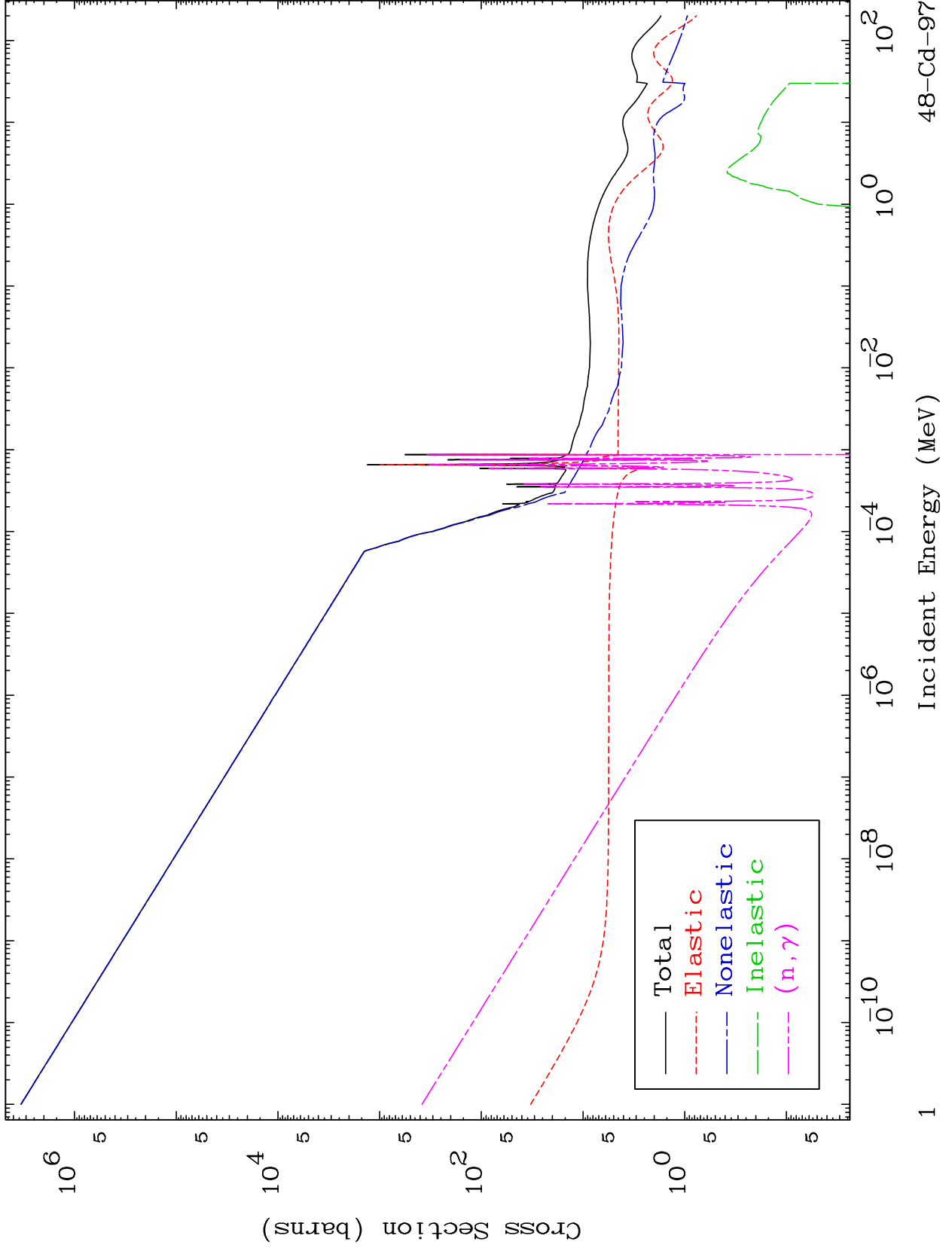
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

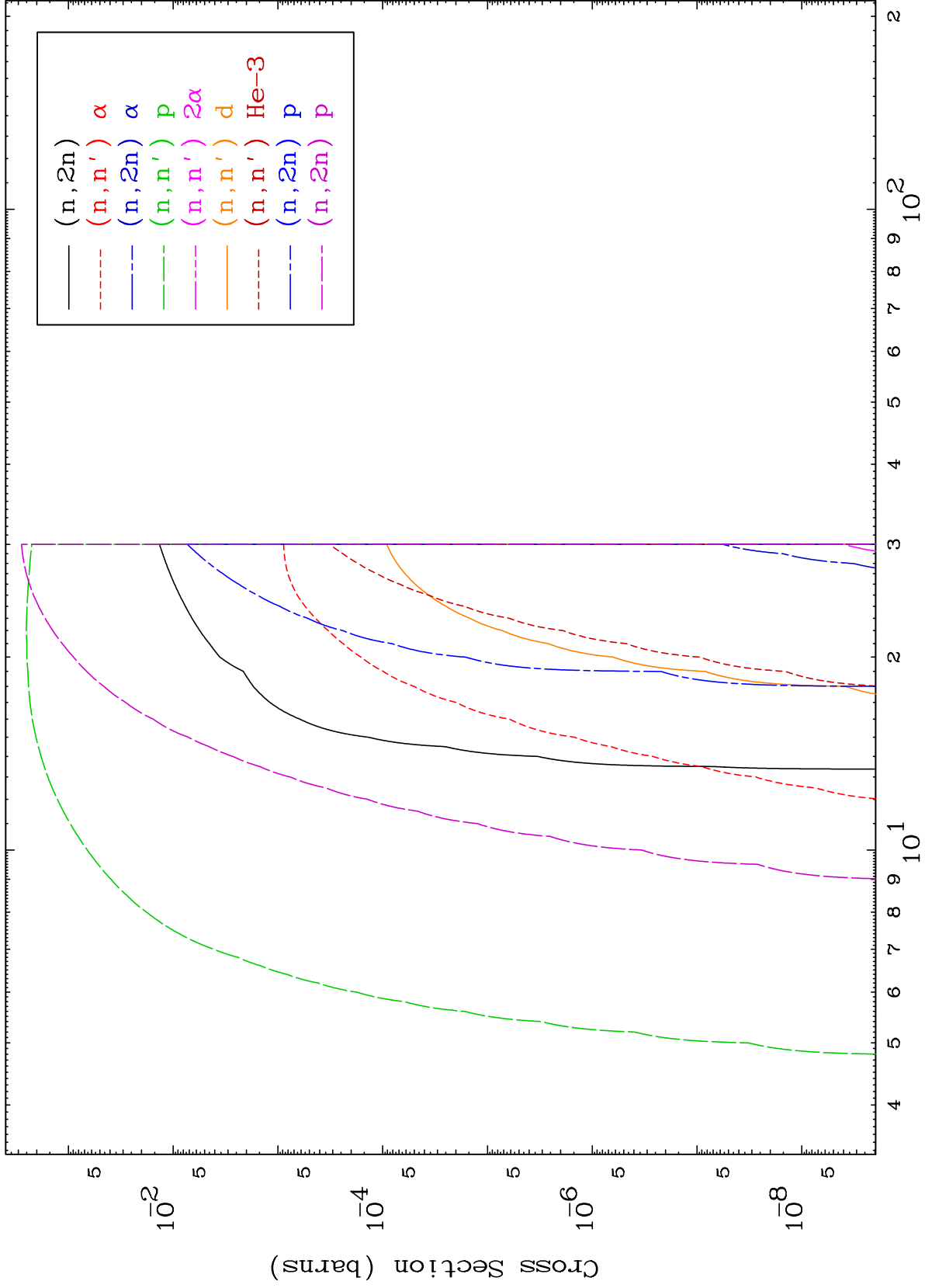
MAT 4798

Neutron Major
293 Kelvin Cross Sections

48-Cd-97



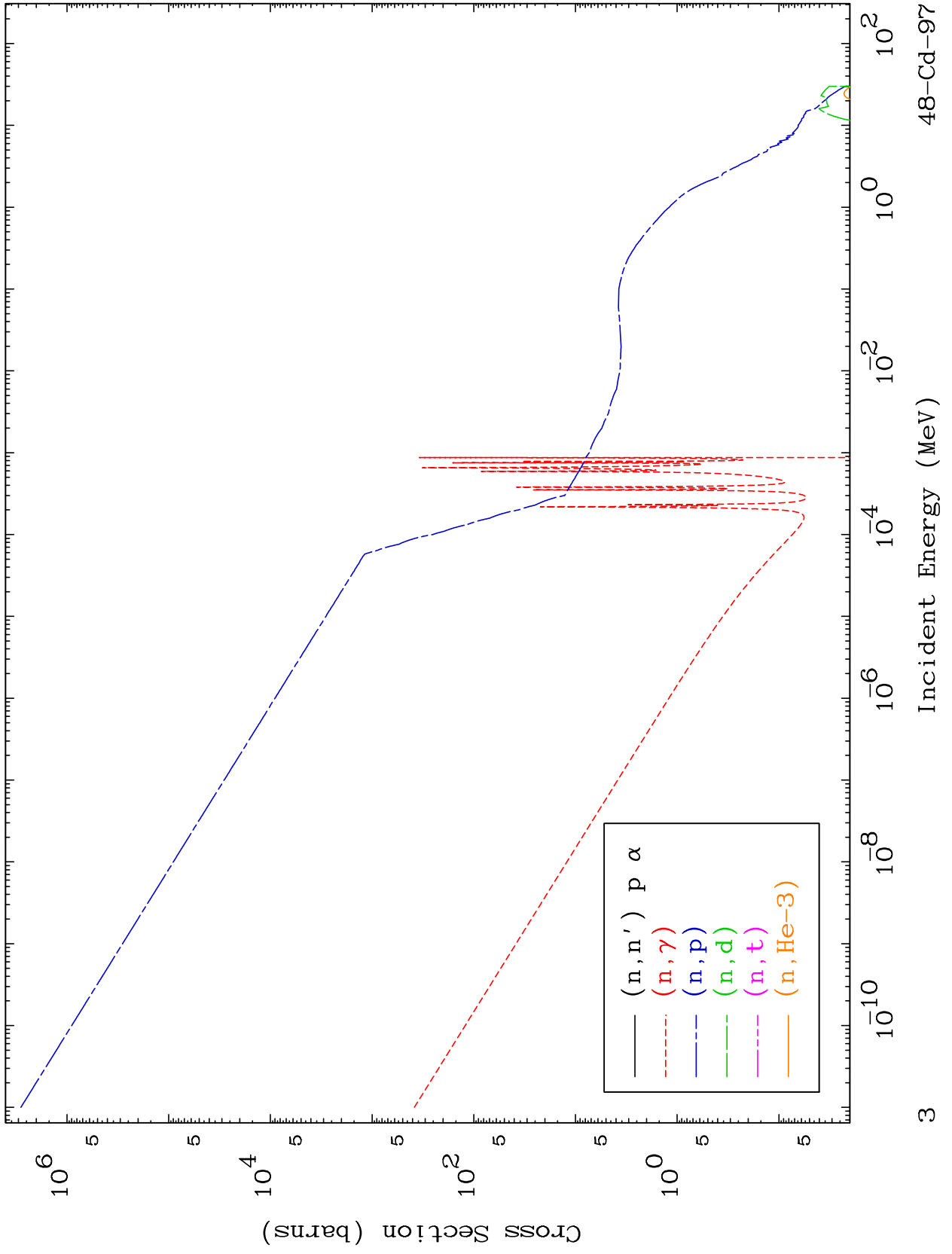
Neutron Absorption
293 Kelvin Cross Sections



MAT 4798

Neutron Absorption
293 Kelvin Cross Sections

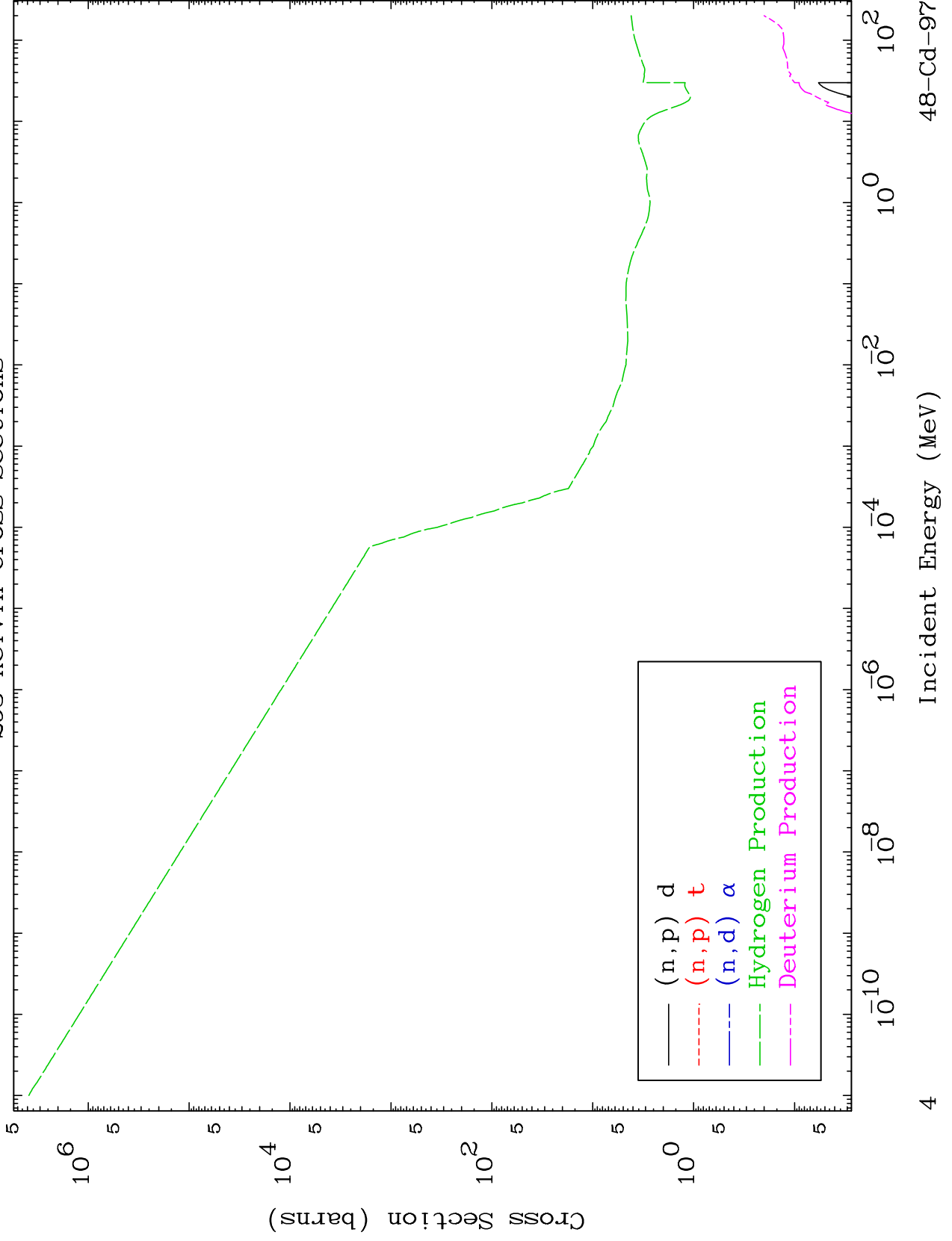
48-Cd-97



MAT 4798

Neutron Absorption
293 Kelvin Cross Sections

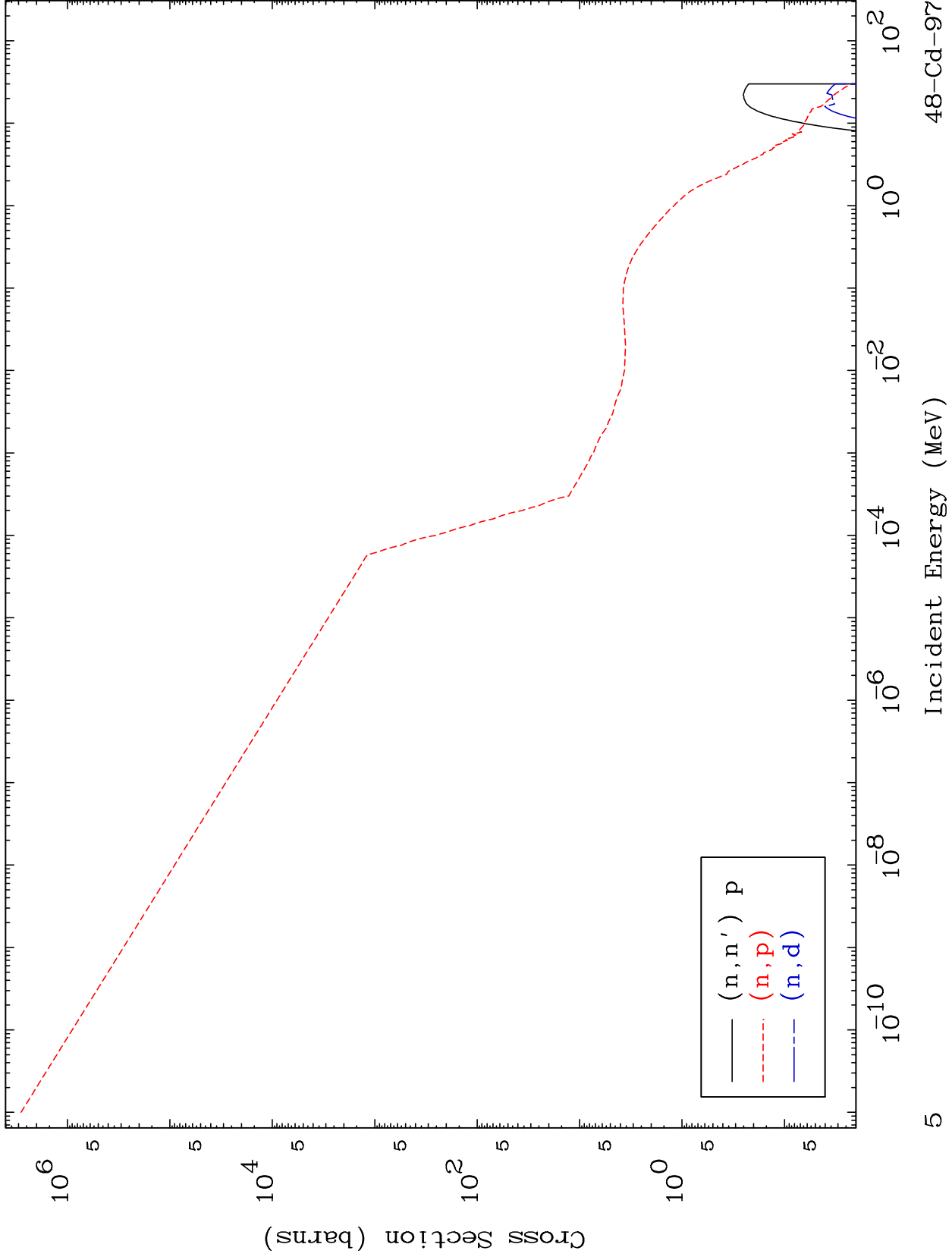
48-Cd-97



MAT 4798

Charged Particle
293 Kelvin Cross Sections

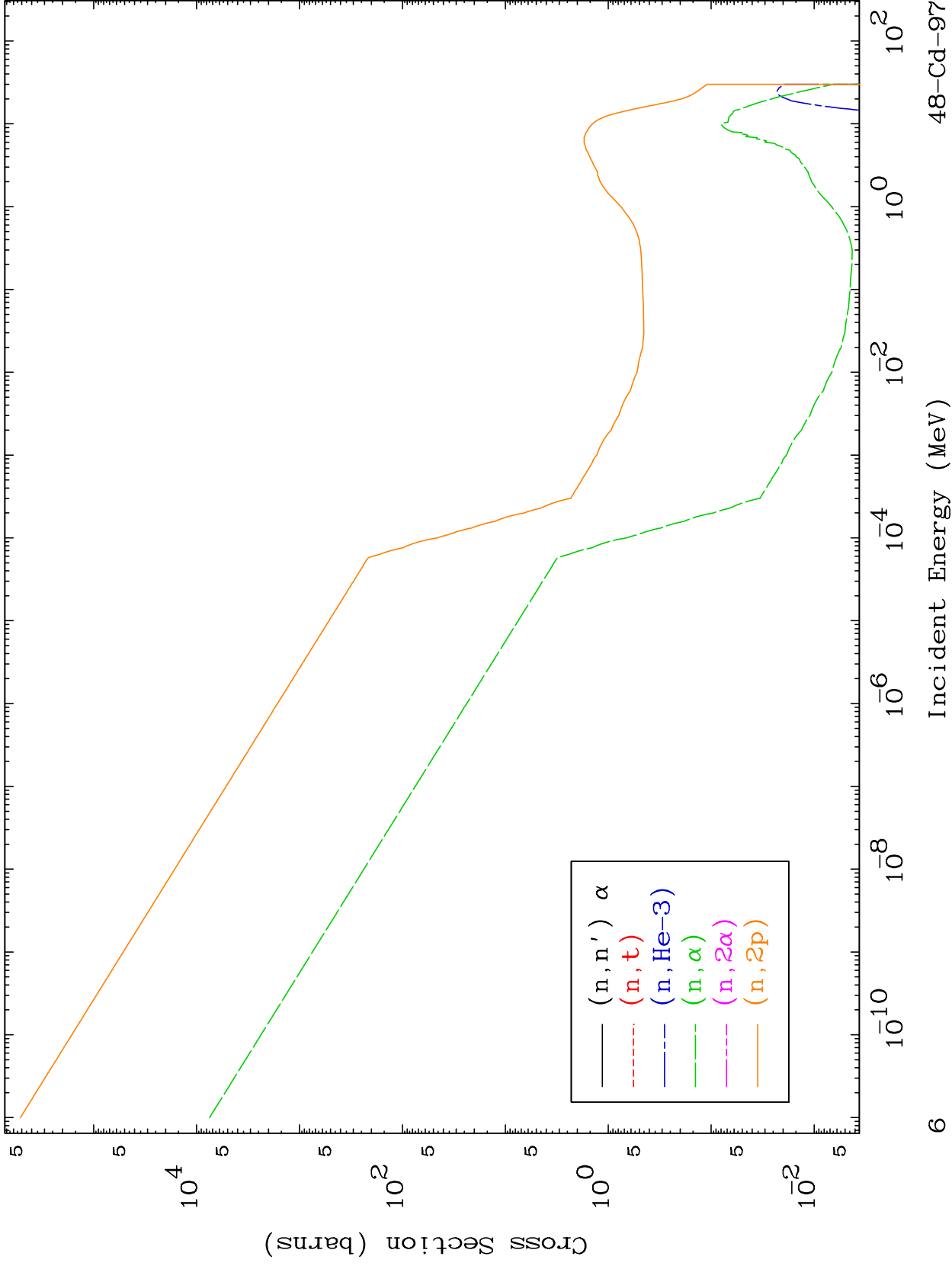
48-Cd-97



MAT 4798

Charged Particle
293 Kelvin Cross Sections

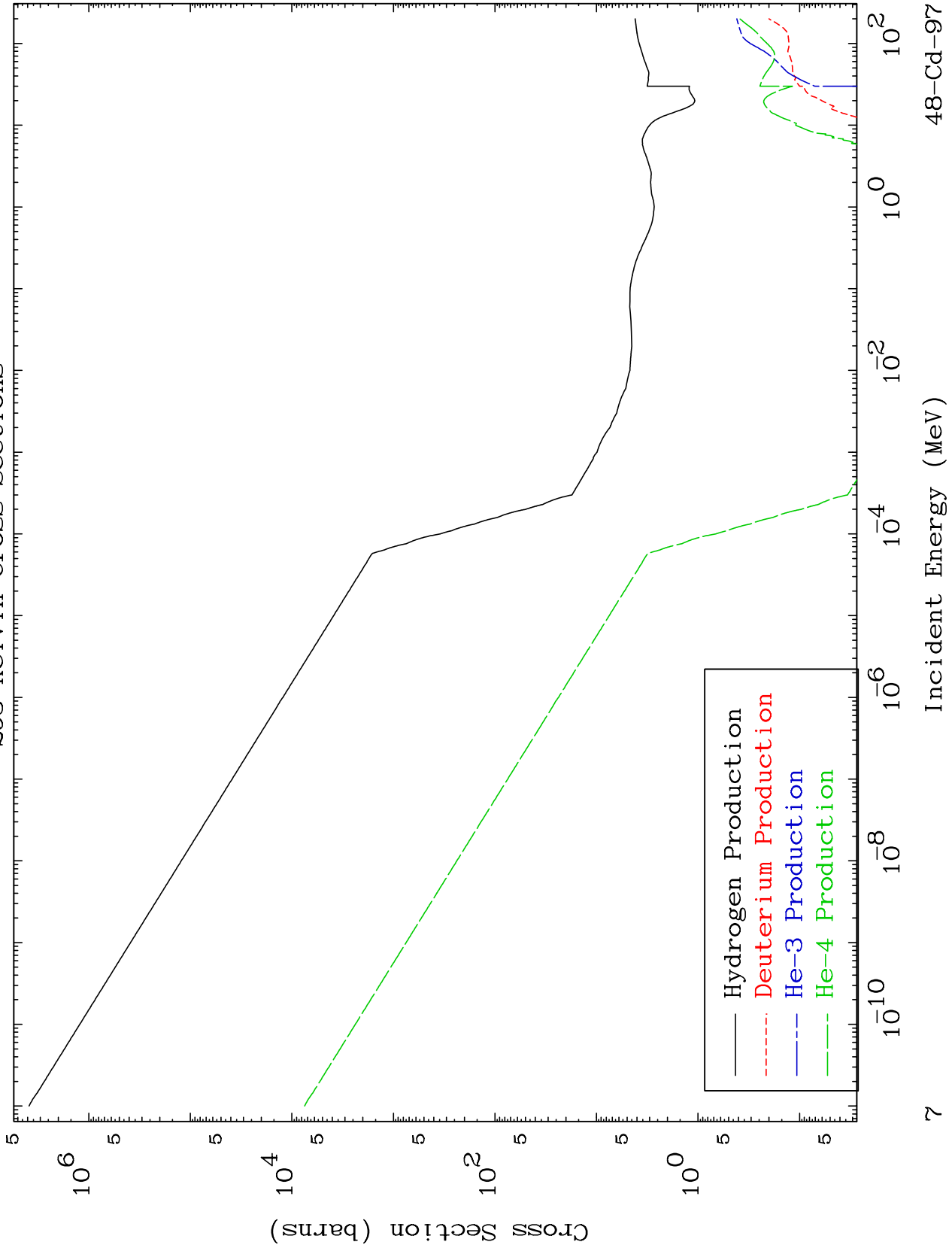
48-Cd-97

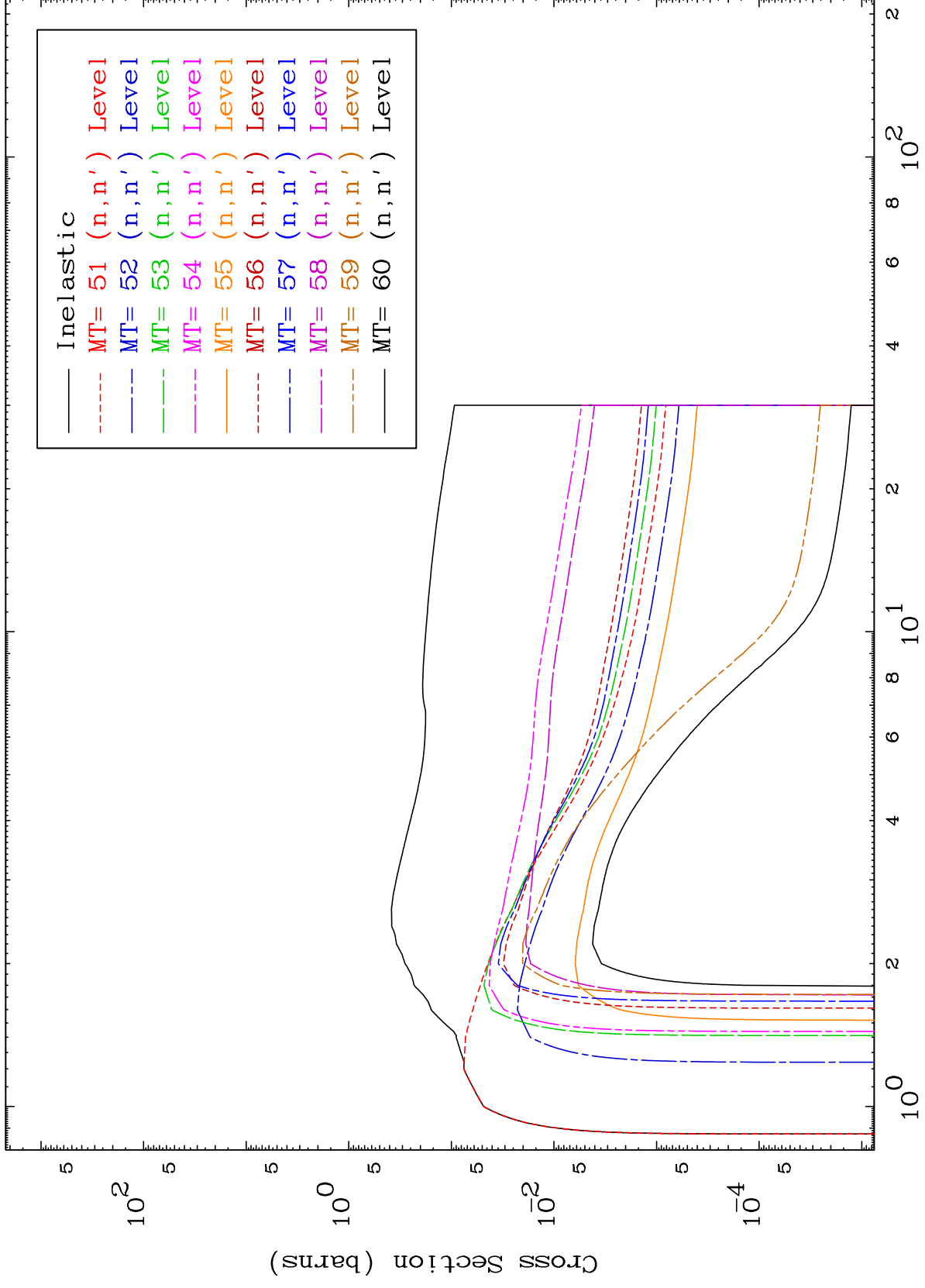


MAT 4798

Particle Production
293 Kelvin Cross Sections

48-Cd-97

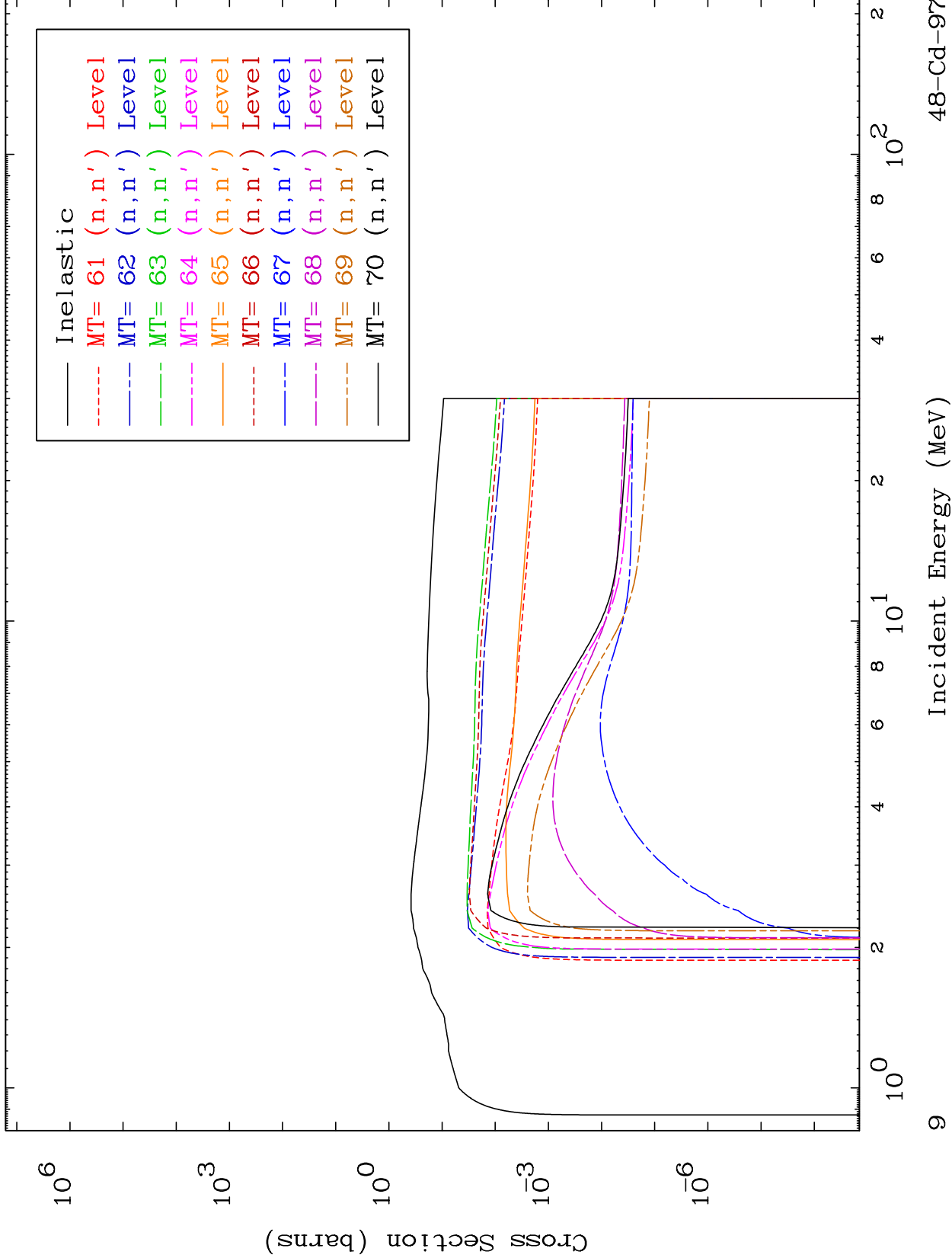




MAT 4798

(n,n') Levels
293 Kelvin Cross Sections

48-Cd-97



9

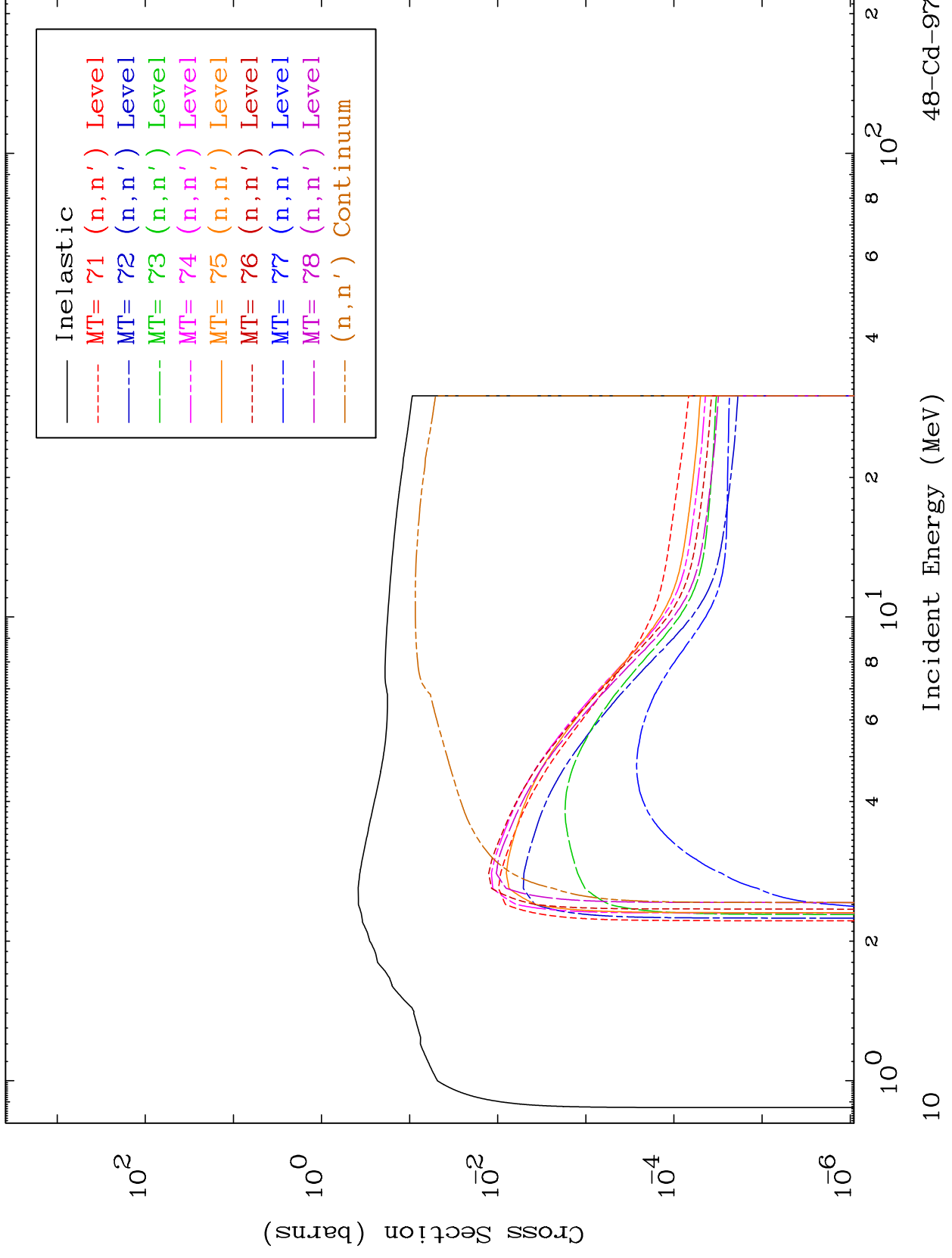
Incident Energy (MeV)

48-Cd-97

MAT 4798

(n,n') Levels
293 Kelvin Cross Sections

48-Cd-97

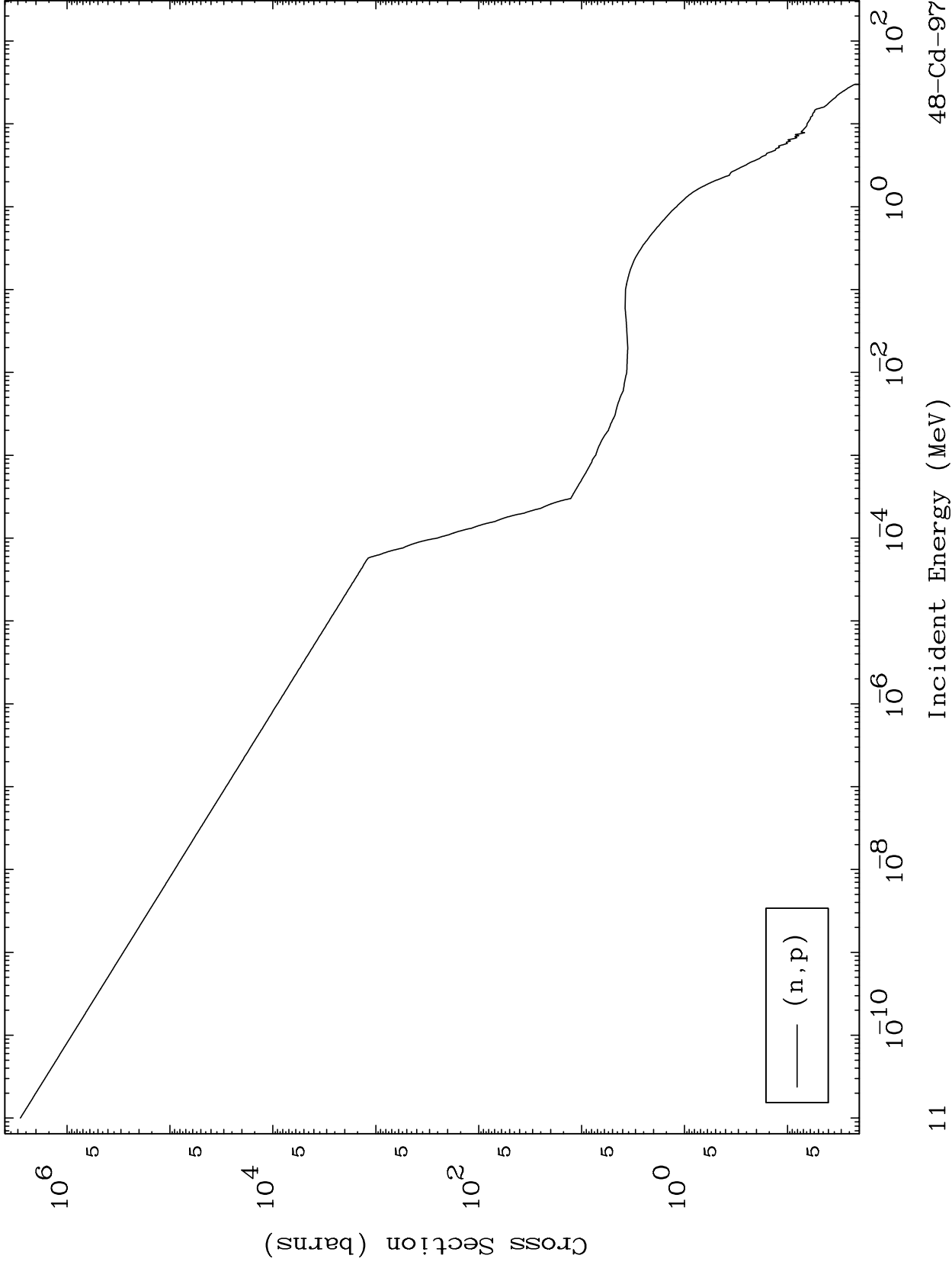


48-Cd-97

MAT 4798

(n,p) Levels
293 Kelvin Cross Sections

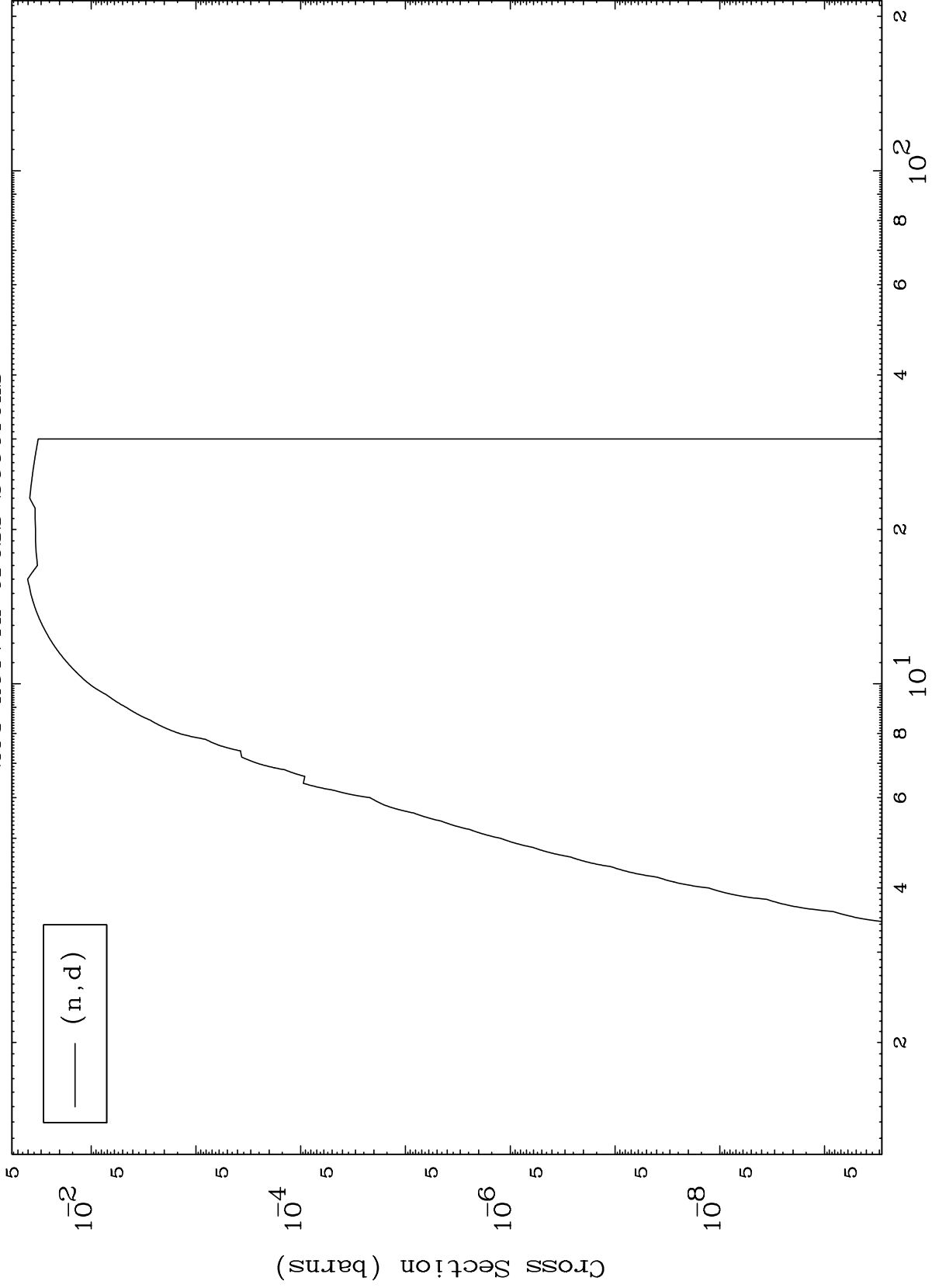
48-Cd-97



MAT 4798

(n,d) Levels
293 Kelvin Cross Sections

48-Cd-97



12

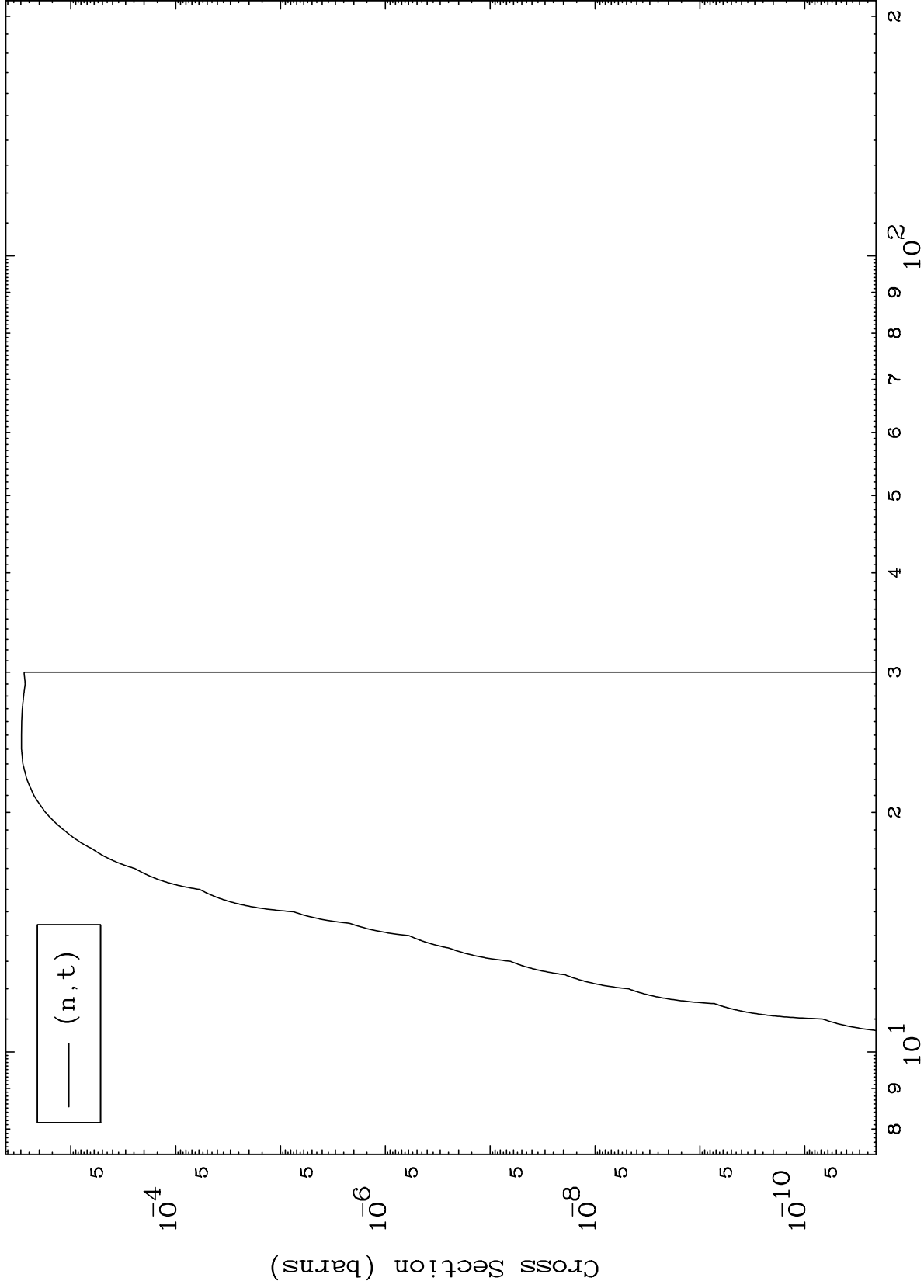
Incident Energy (MeV)

48-Cd-97

MAT 4798

(n,t) Levels
293 Kelvin Cross Sections

48-Cd-97



13

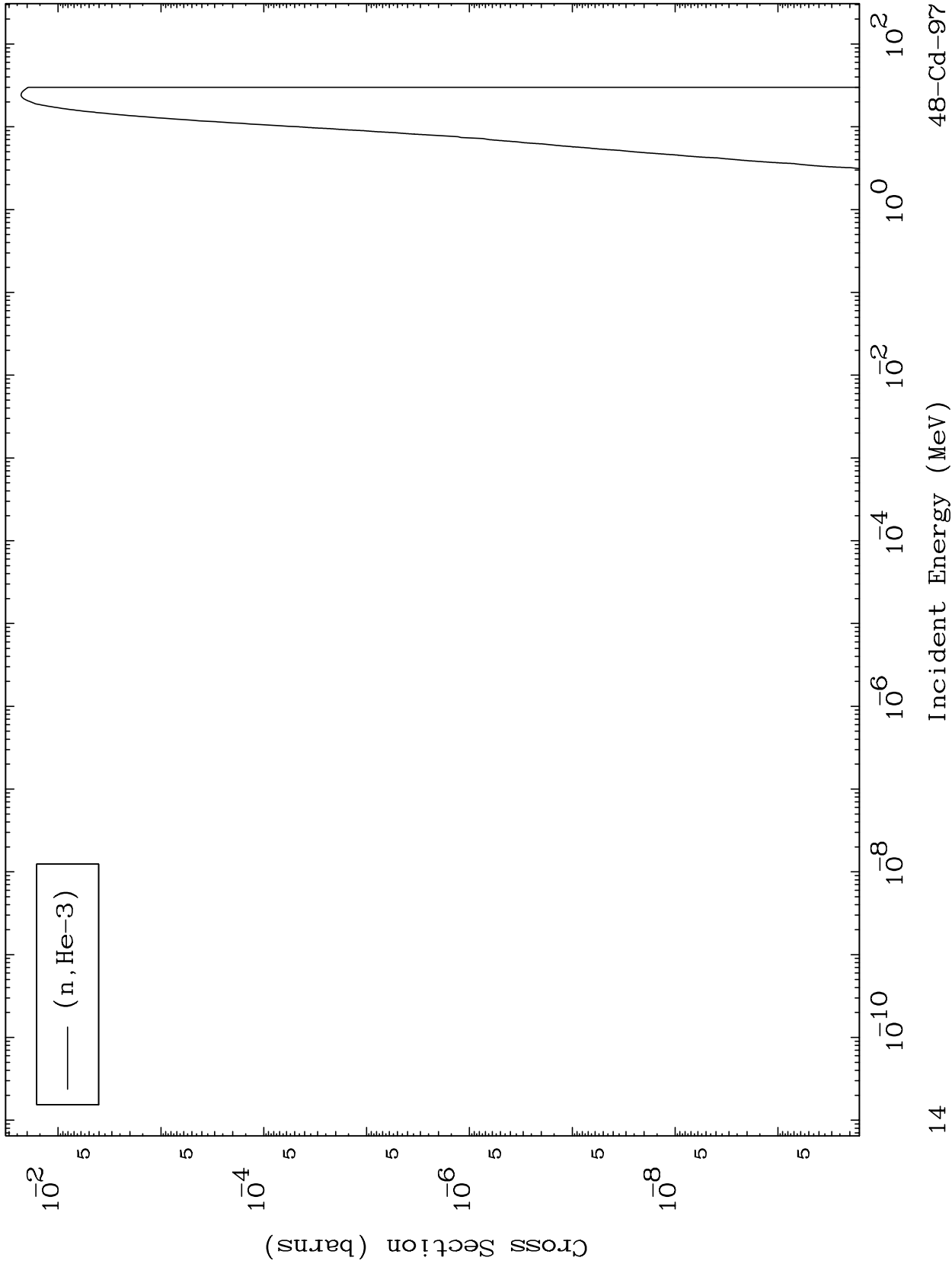
Incident Energy (MeV)

48-Cd-97

MAT 4798

(n,He3) Levels
293 Kelvin Cross Sections

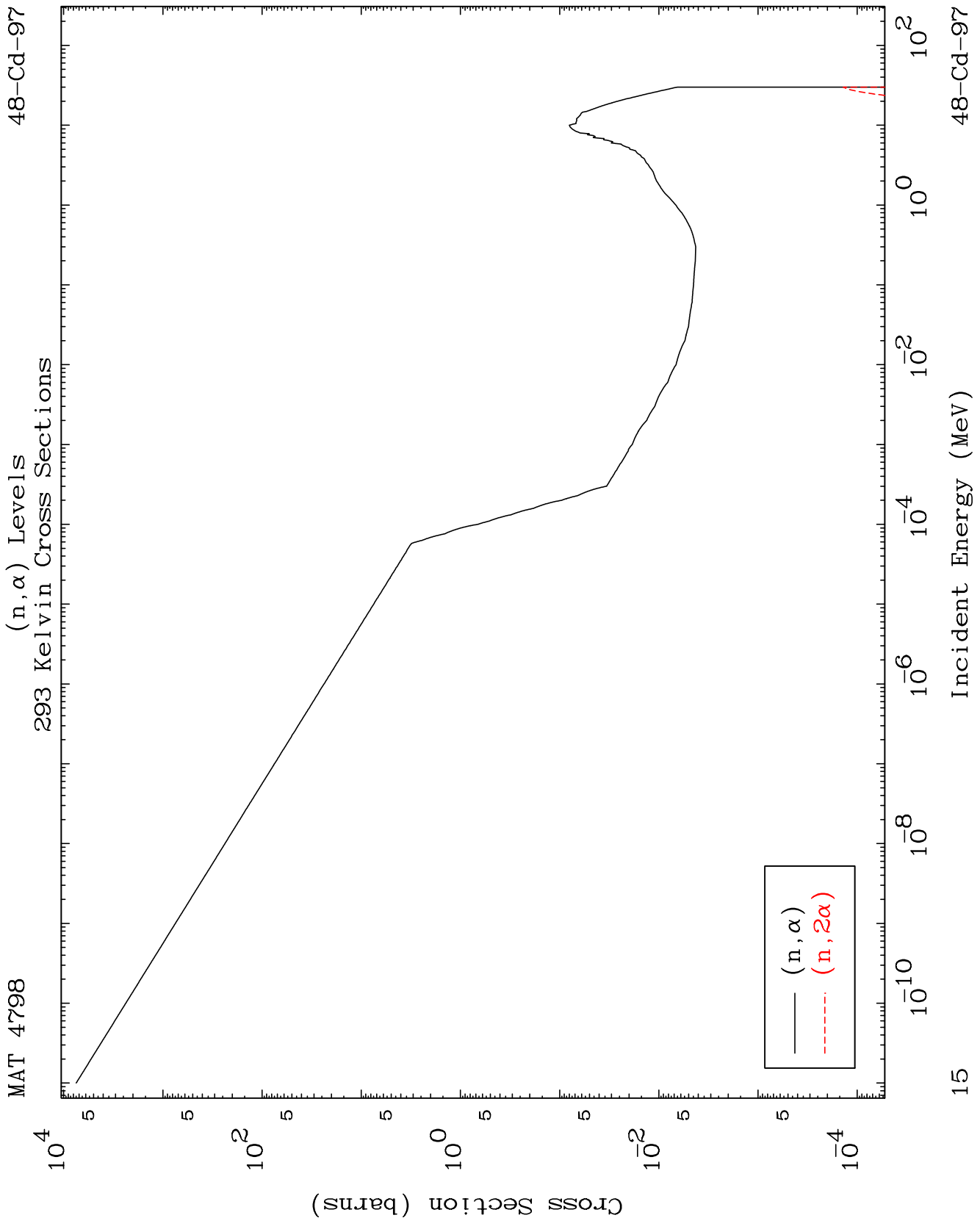
48-Cd-97



14

Incident Energy (MeV)

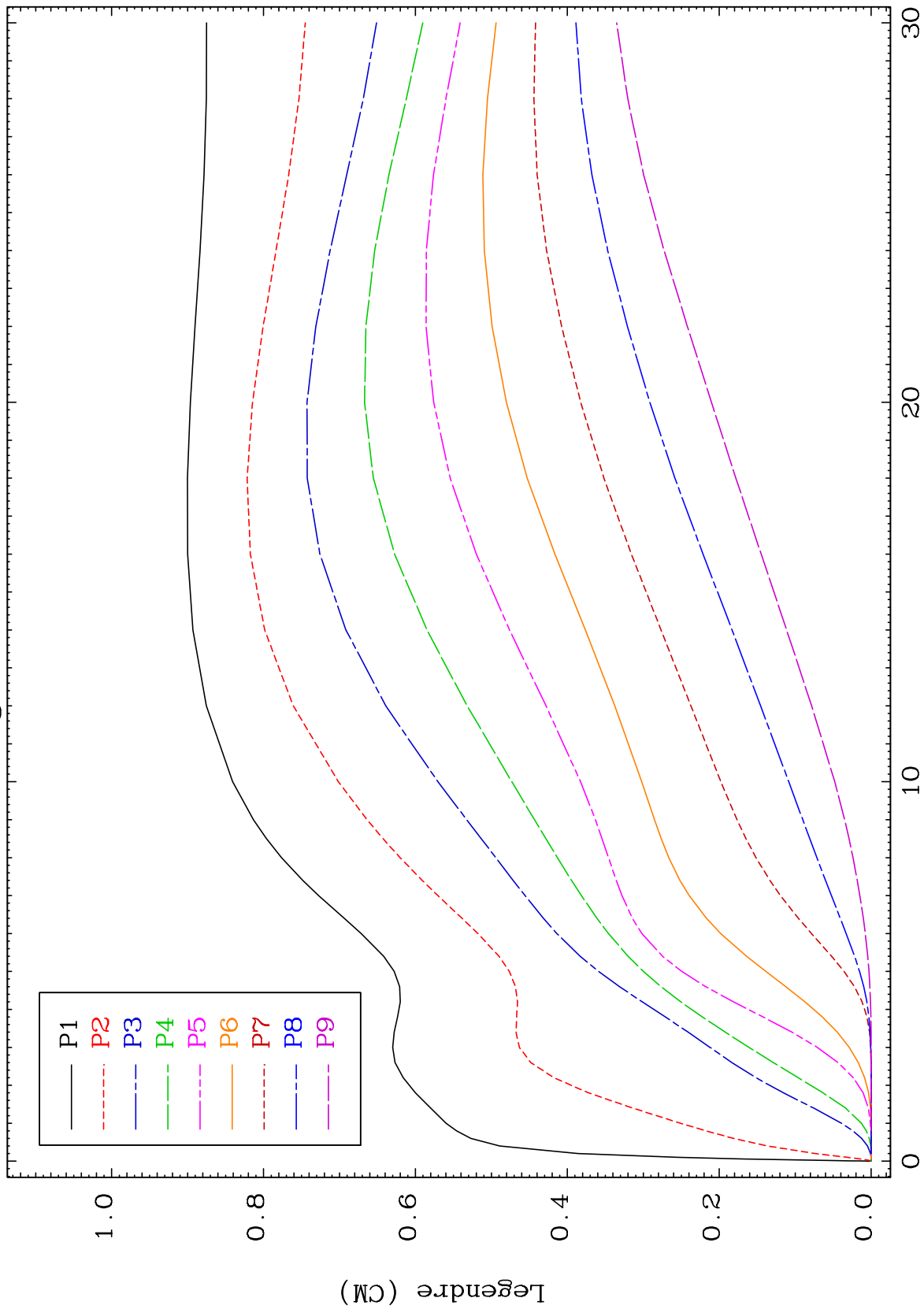
48-Cd-97



MAT 4798

Elastic Legendre Coefficients

48-Cd-97



16

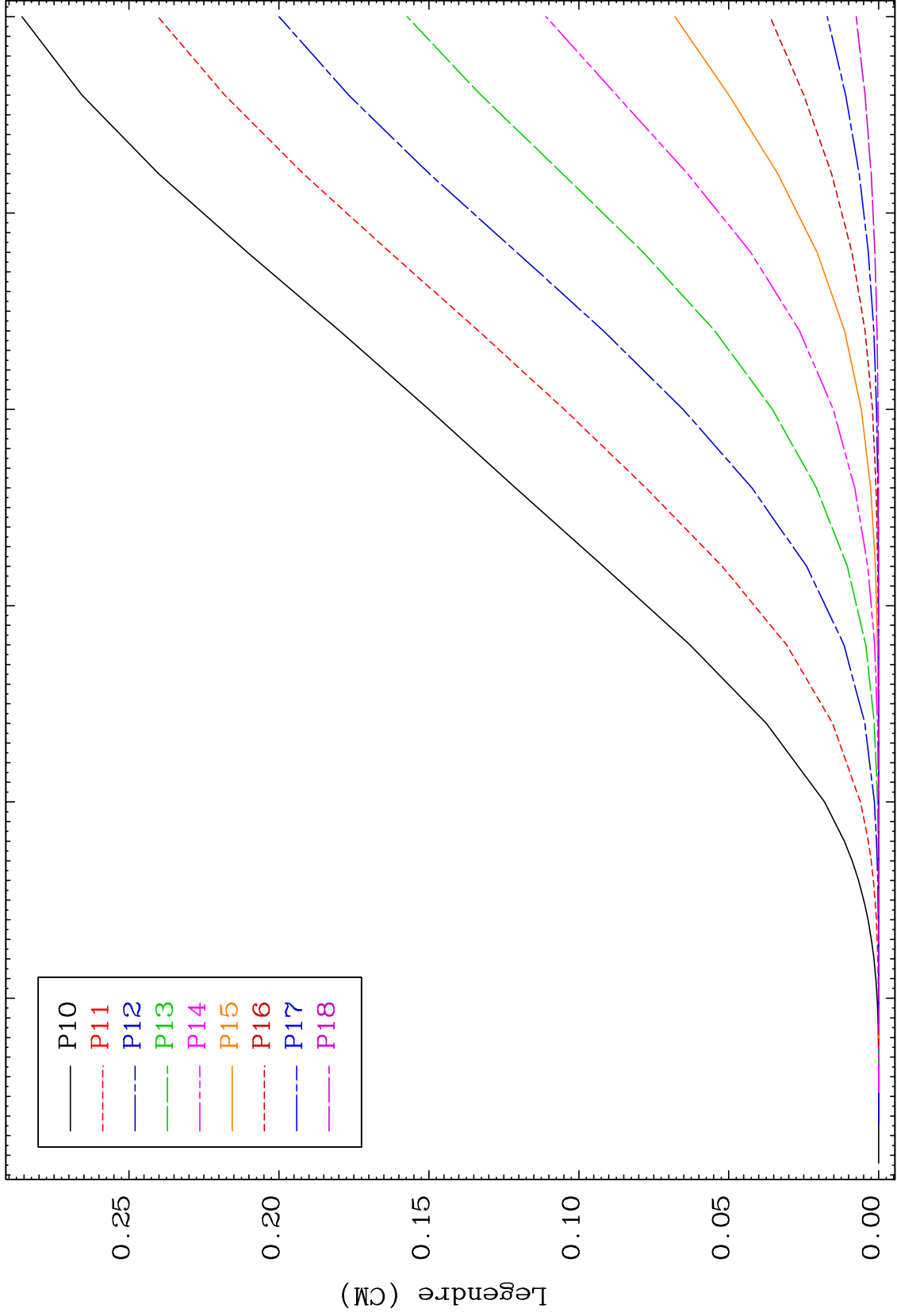
Incident Energy (MeV)

48-Cd-97

MAT 4798

Elastic Legendre Coefficients

48-Cd-97



17

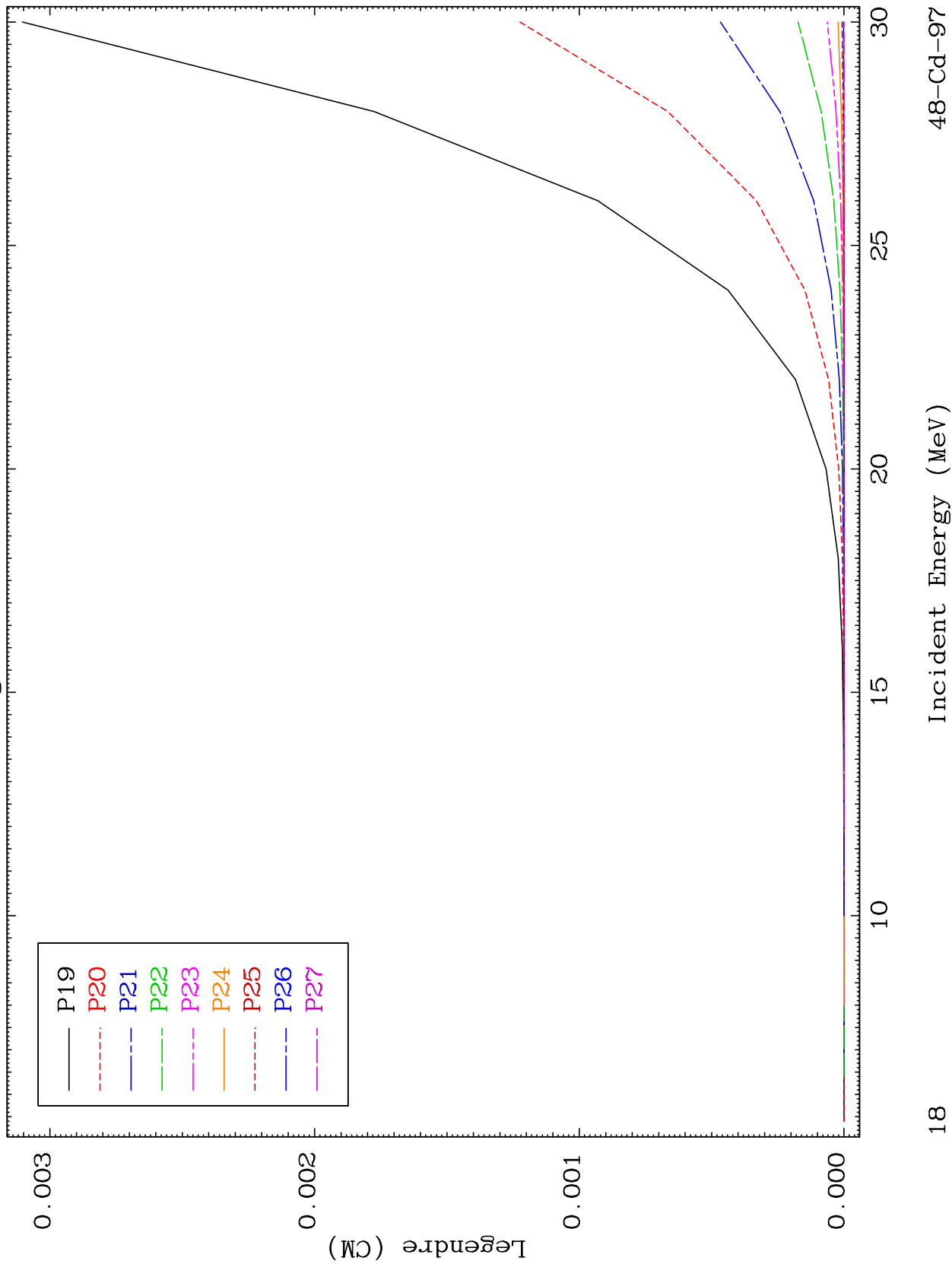
Incident Energy (MeV)

48-Cd-97

MAT 4798

Elastic Legendre Coefficients

48-Cd-97



18

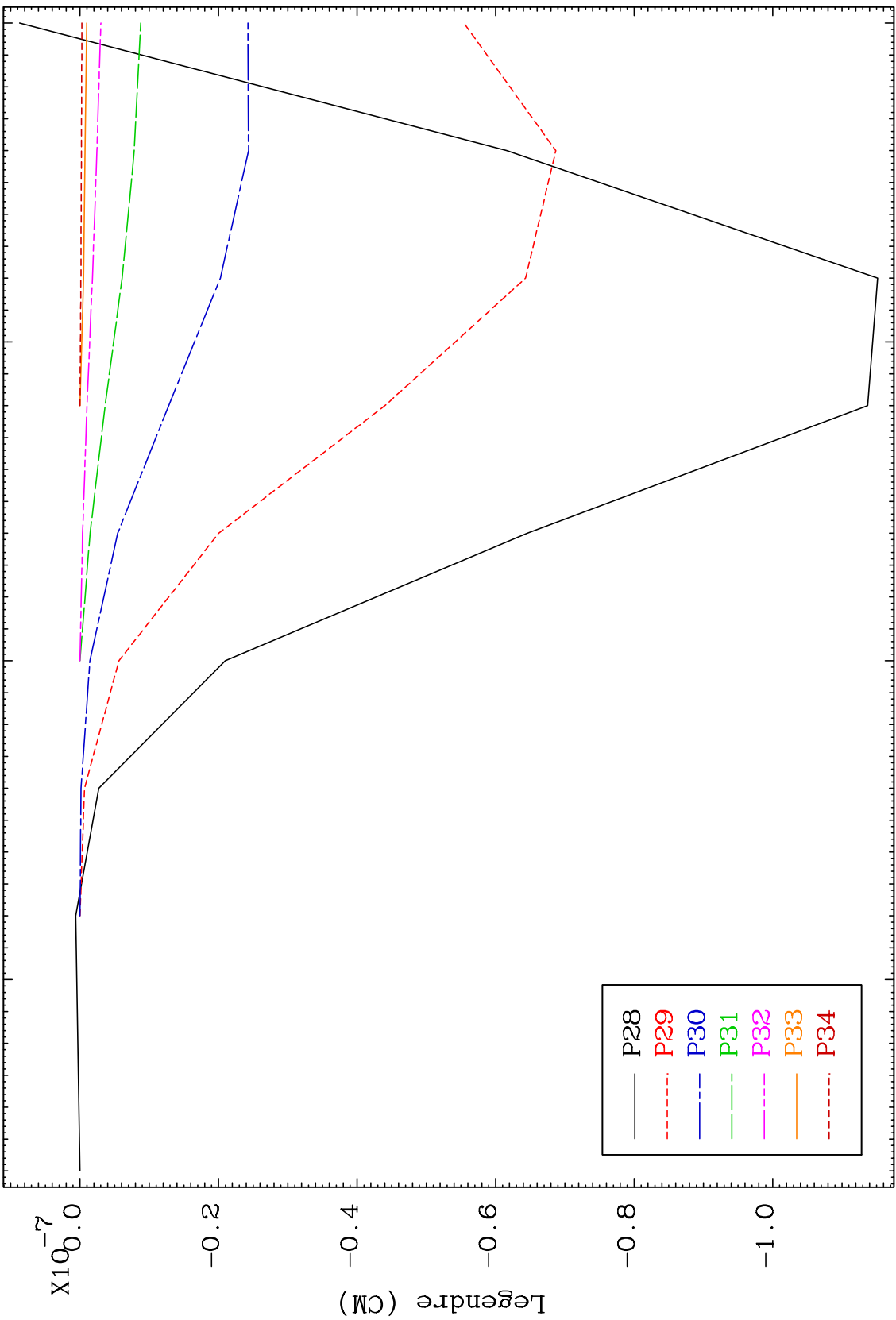
Incident Energy (MeV)

48-Cd-97

MAT 4798

48-Cd-97

Elastic Legendre Coefficients



30

25

20

15

19

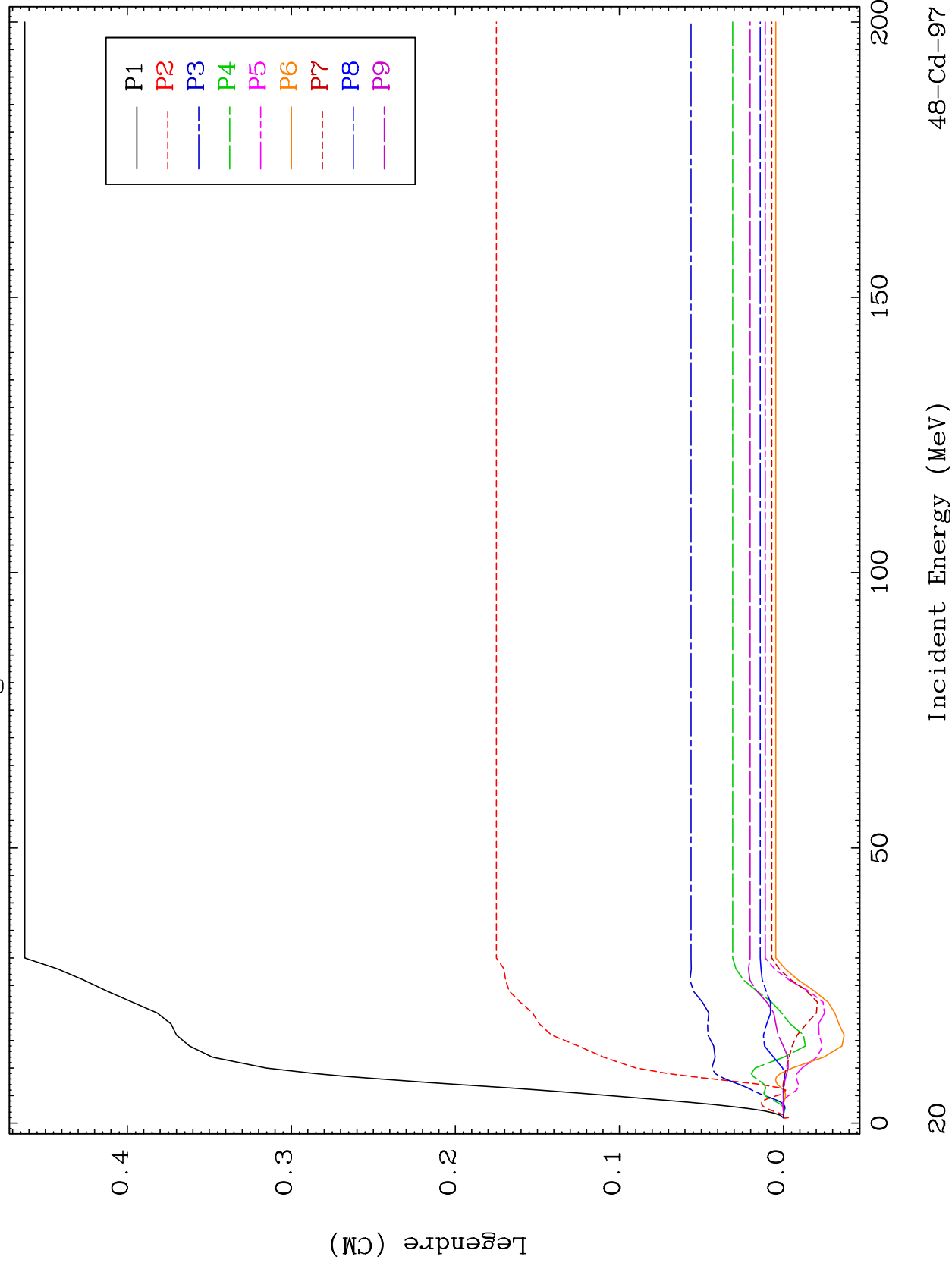
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

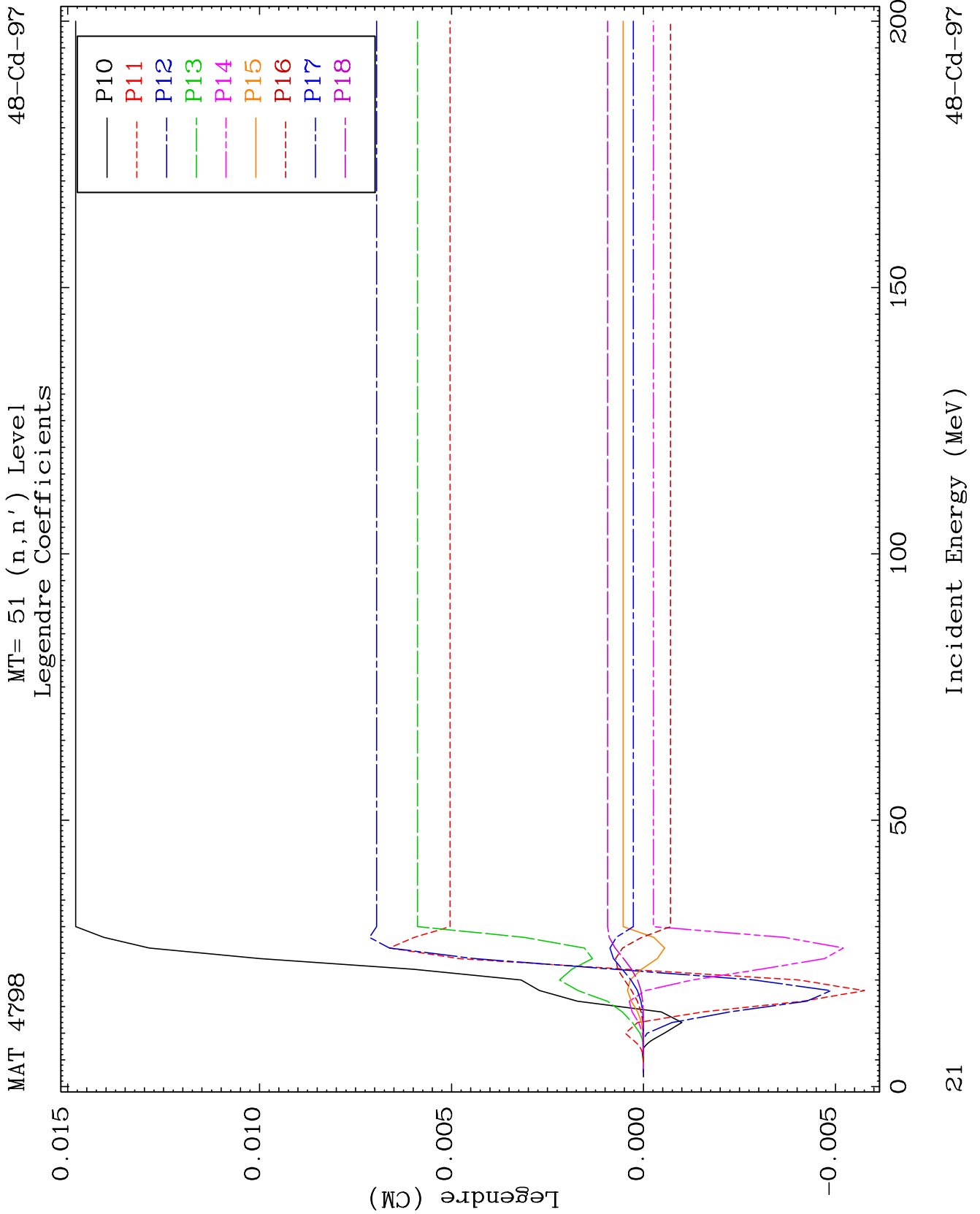
48-Cd-97

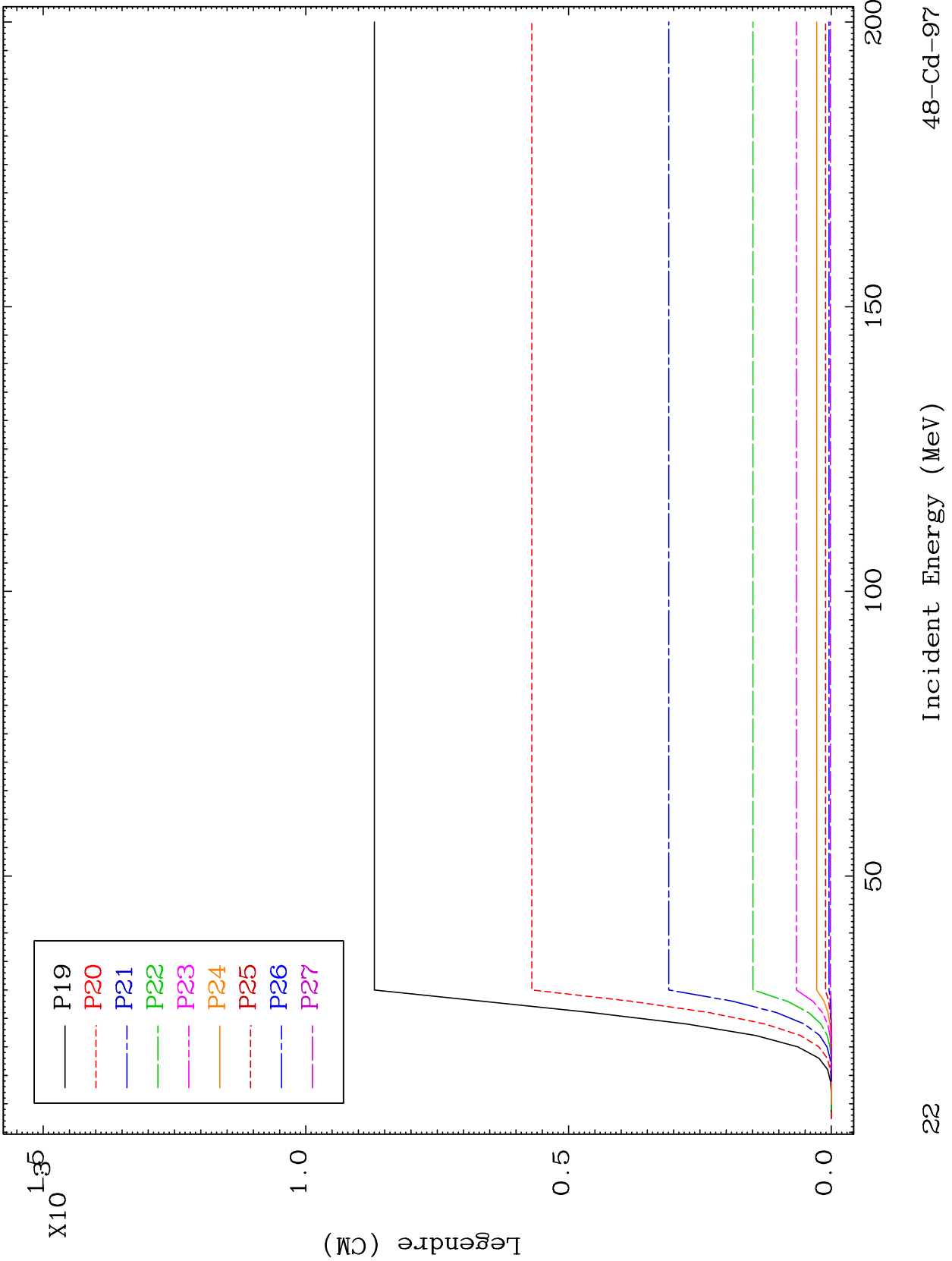


48-Cd-97

Incident Energy (MeV)

20

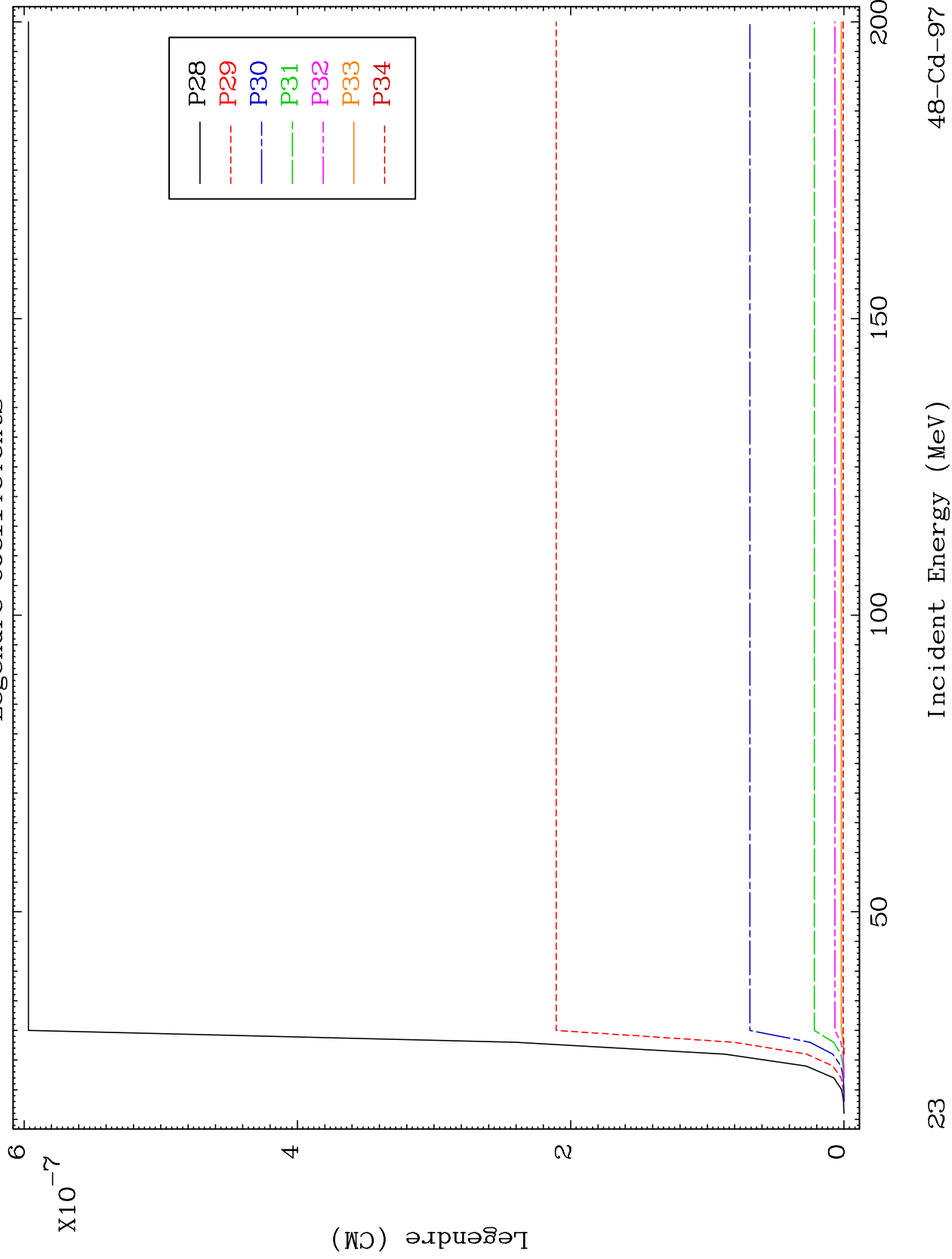




MAT 4798

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

48-Cd-97

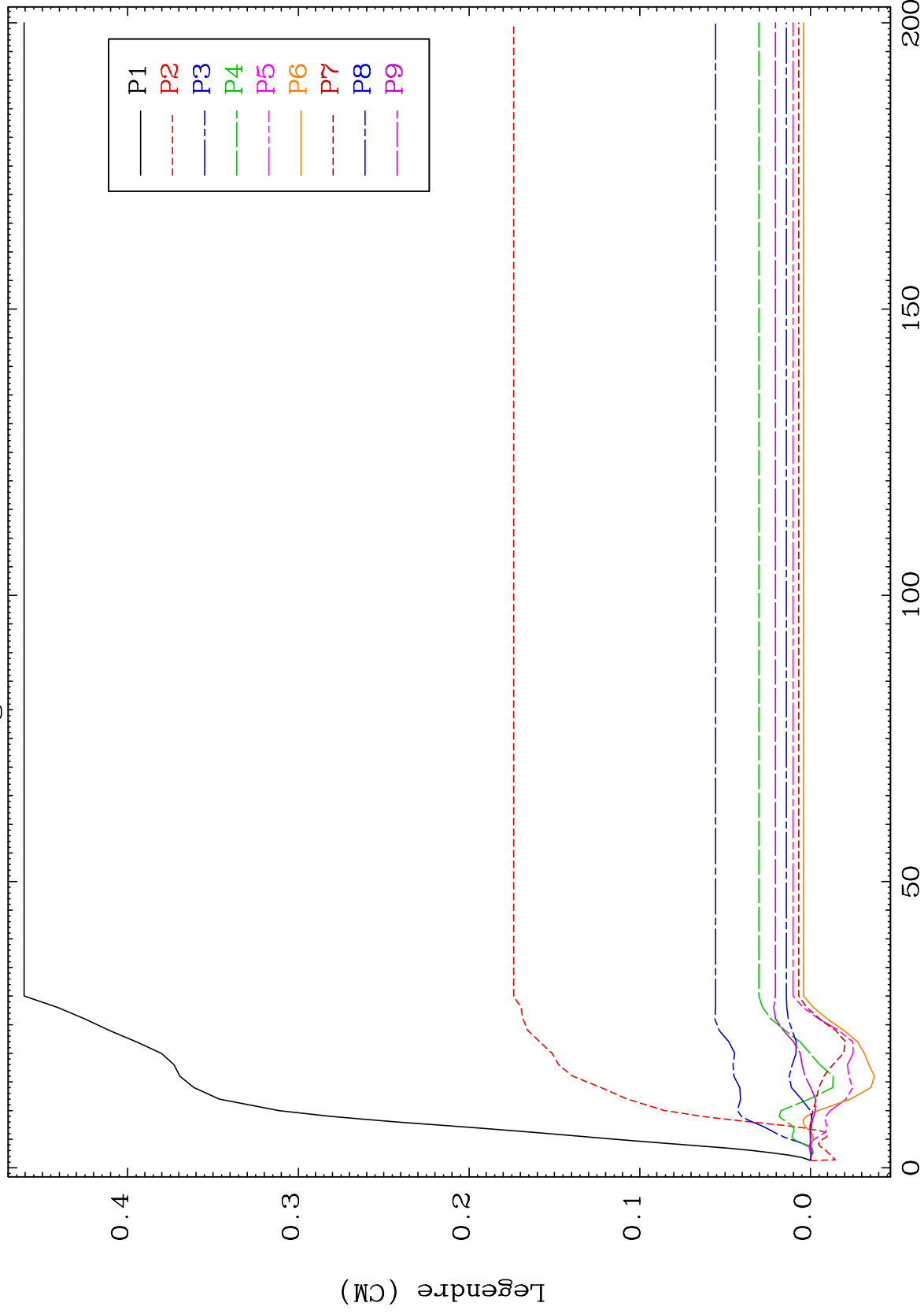


23

MAT 4798

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

48-Cd-97



24

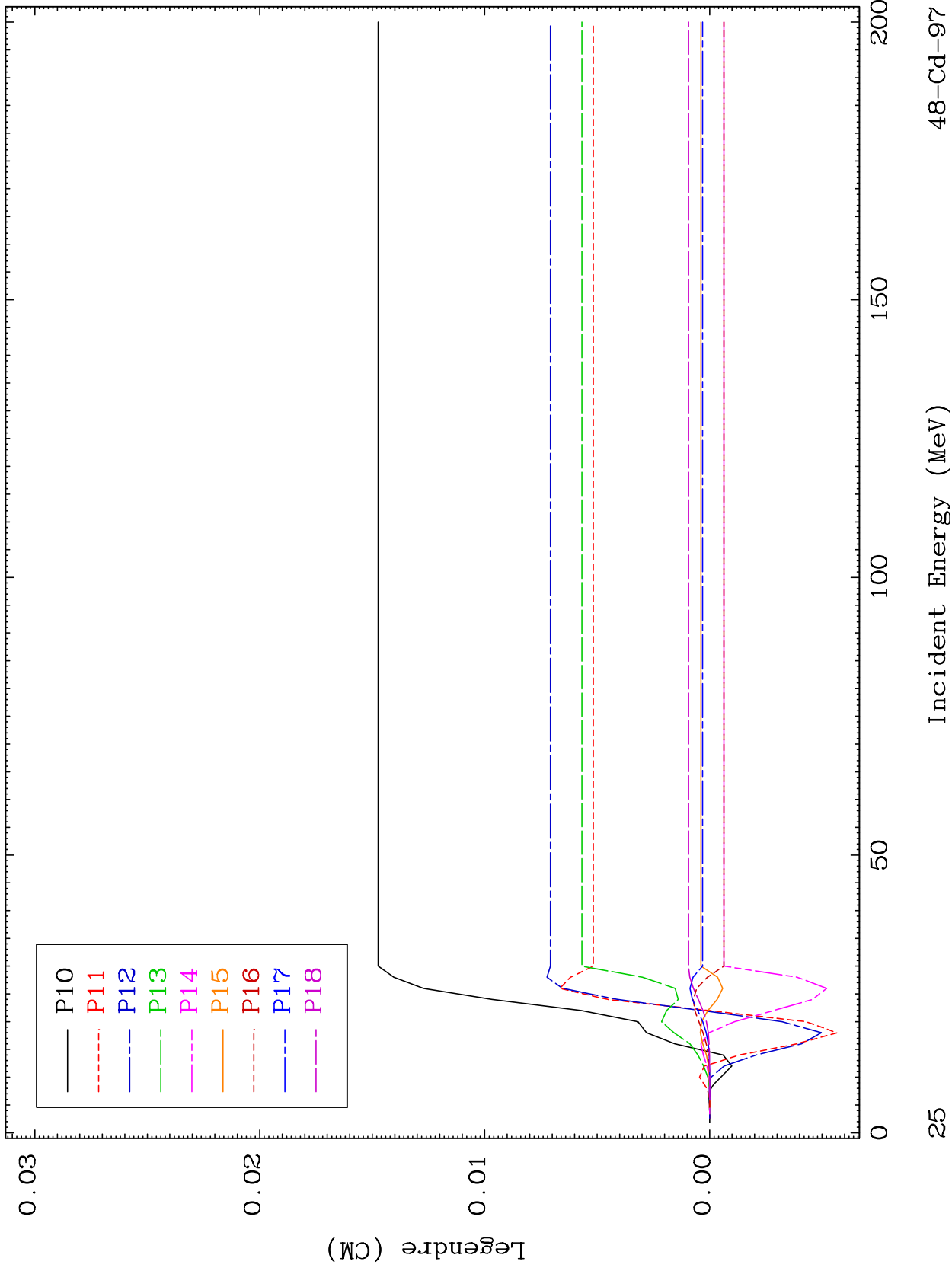
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

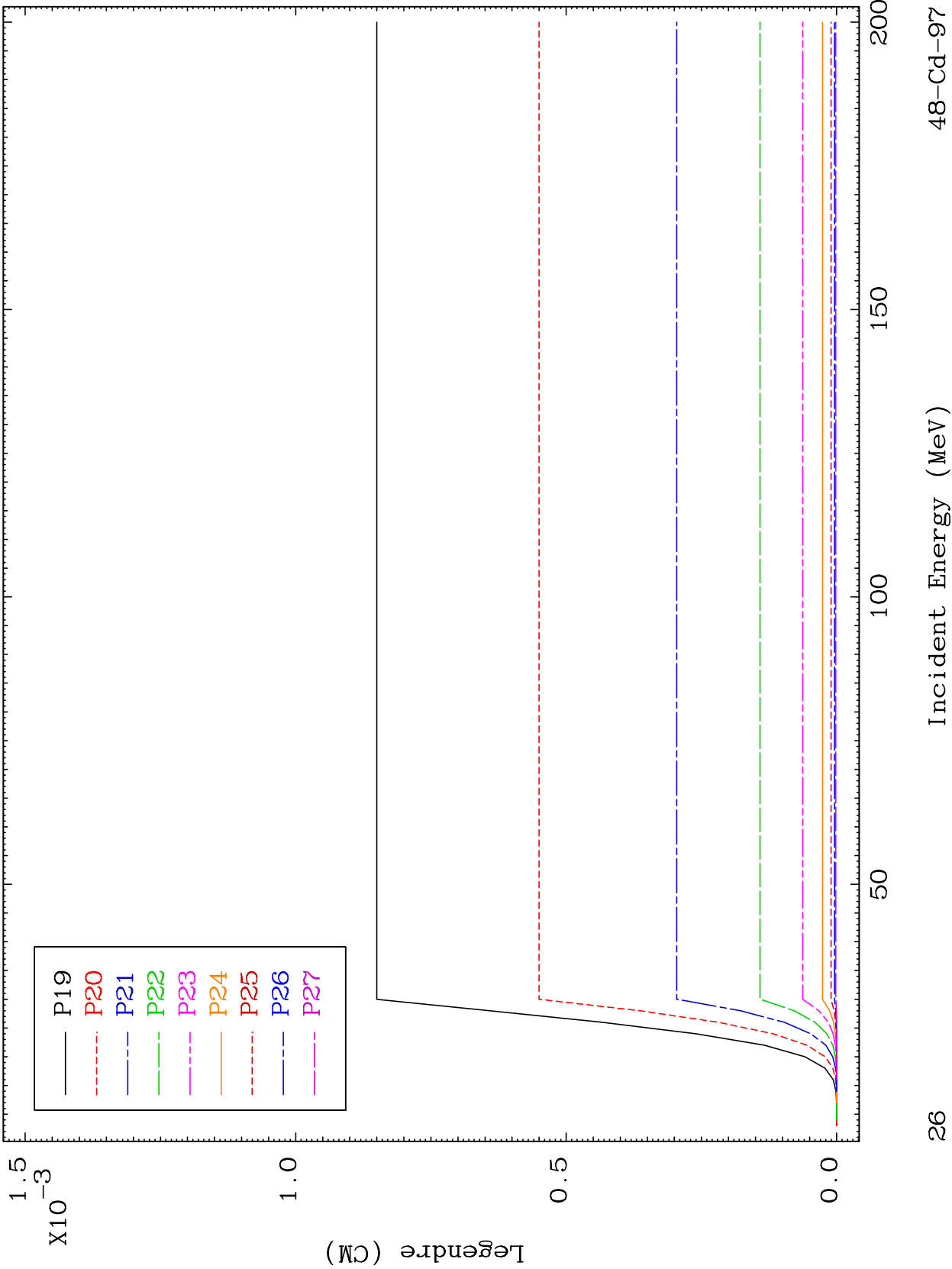
48-Cd-97



48-Cd-97

Incident Energy (MeV)

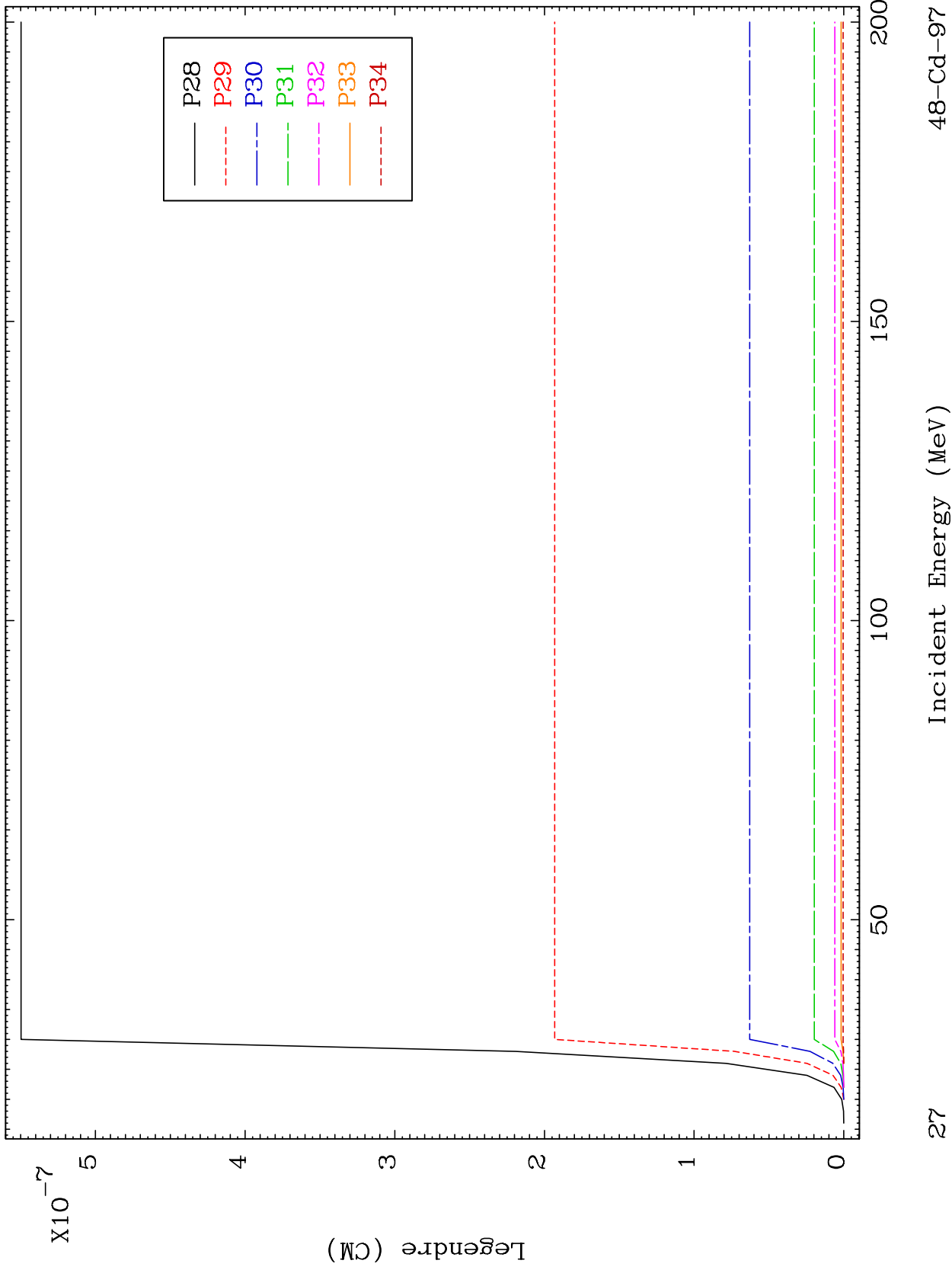
25



MAT 4798

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

48-Cd-97

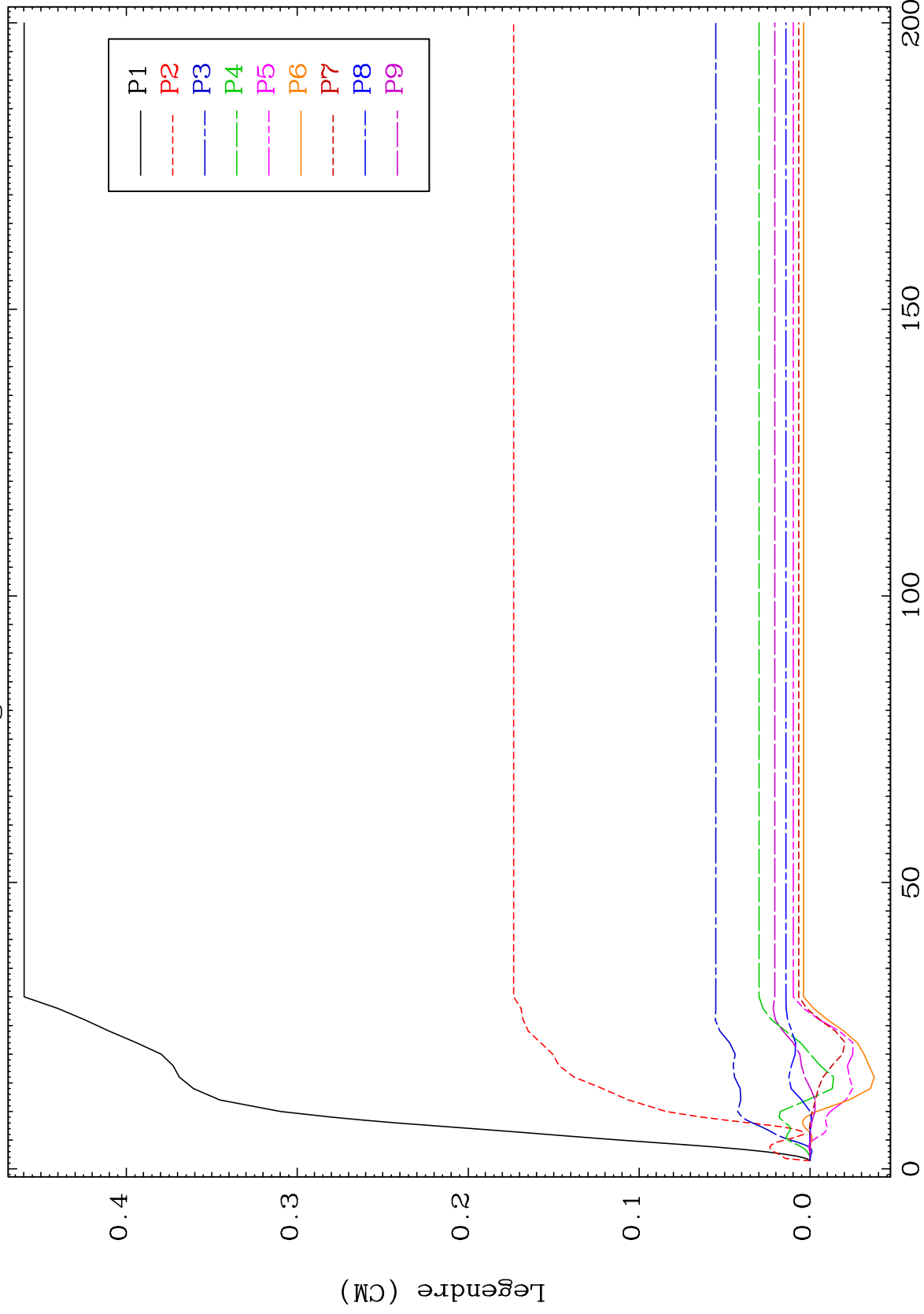


27

MAT 4798

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

48-Cd-97



28

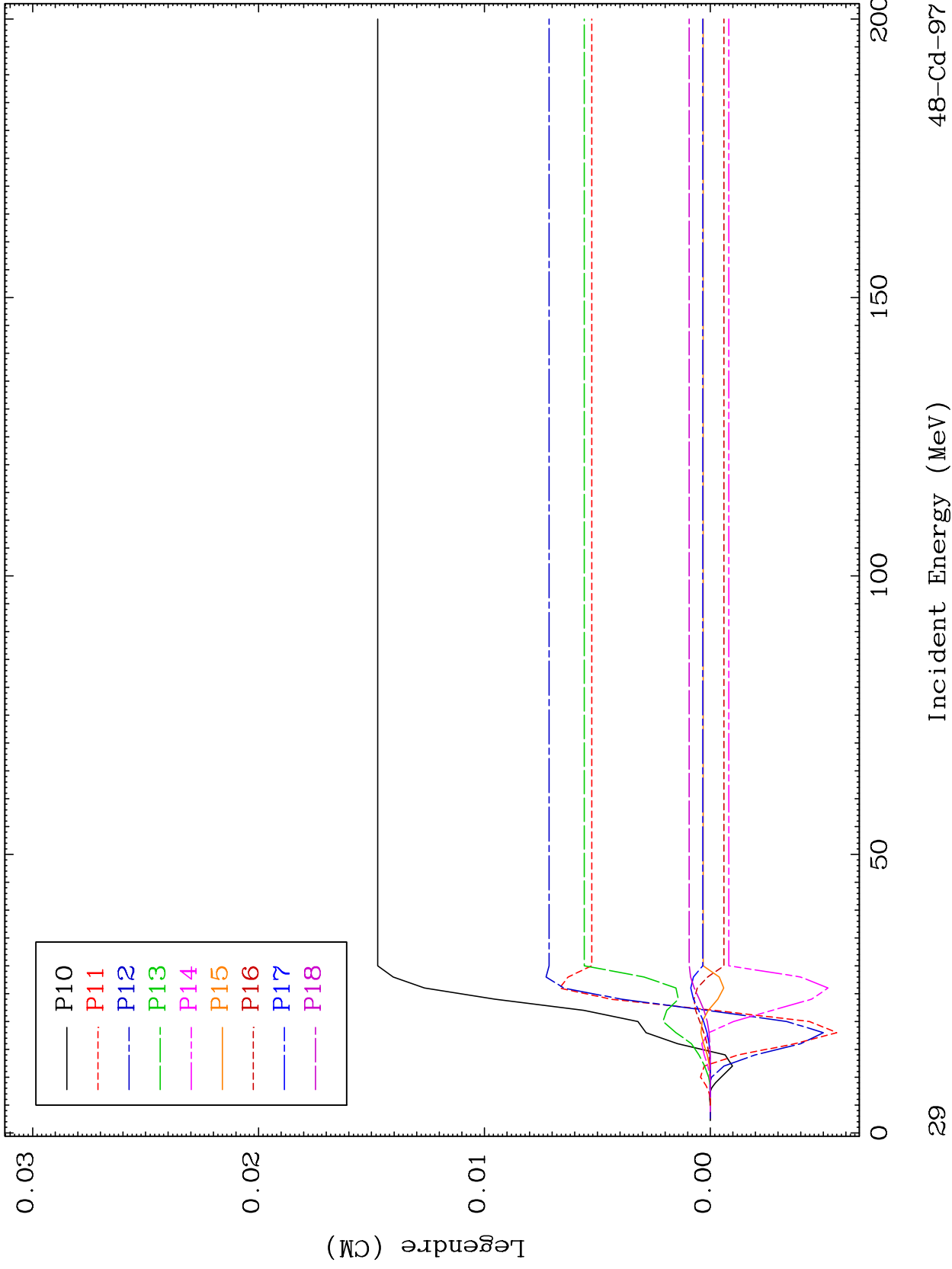
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

48-Cd-97



29

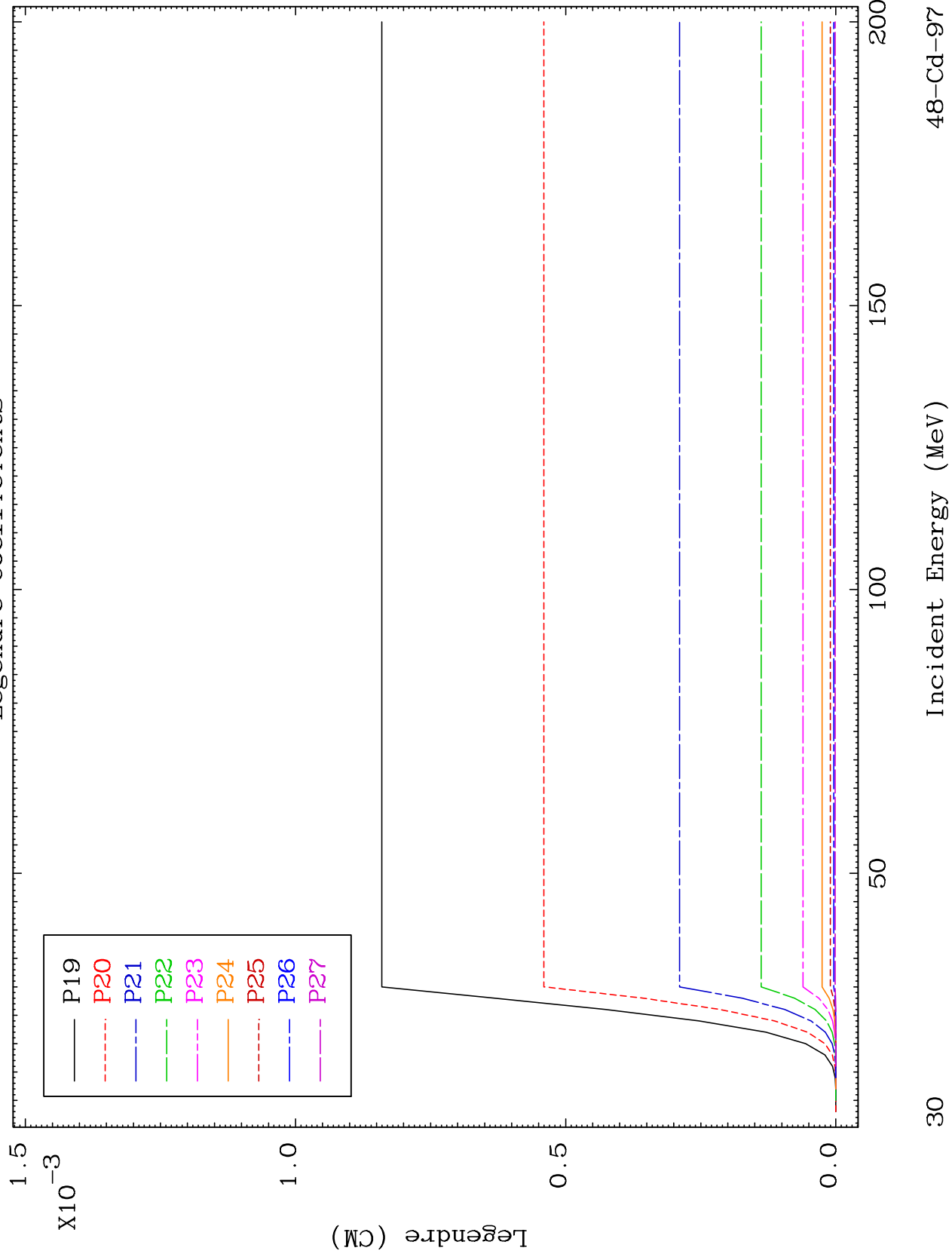
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

48-Cd-97



30

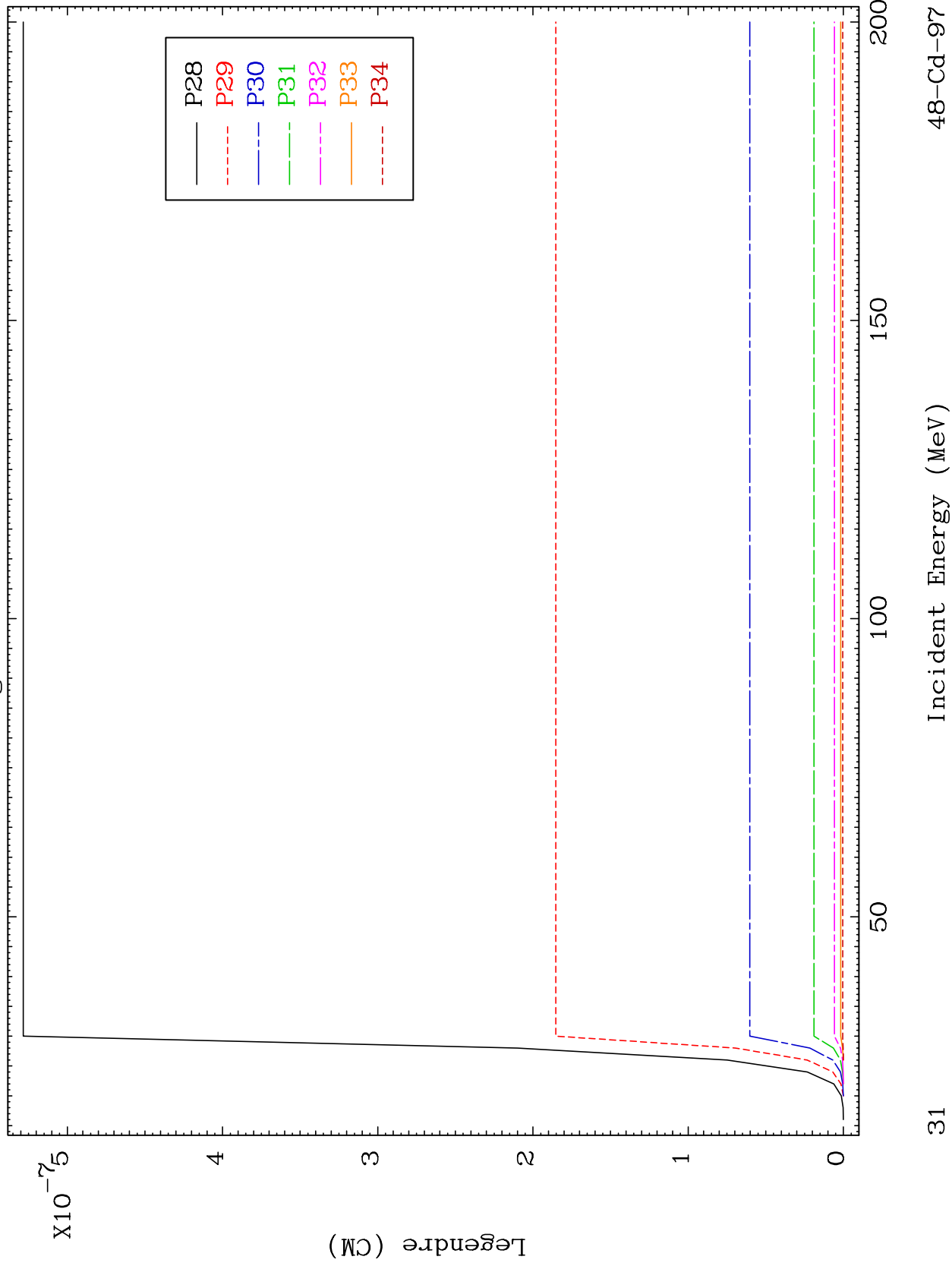
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

48-Cd-97



31

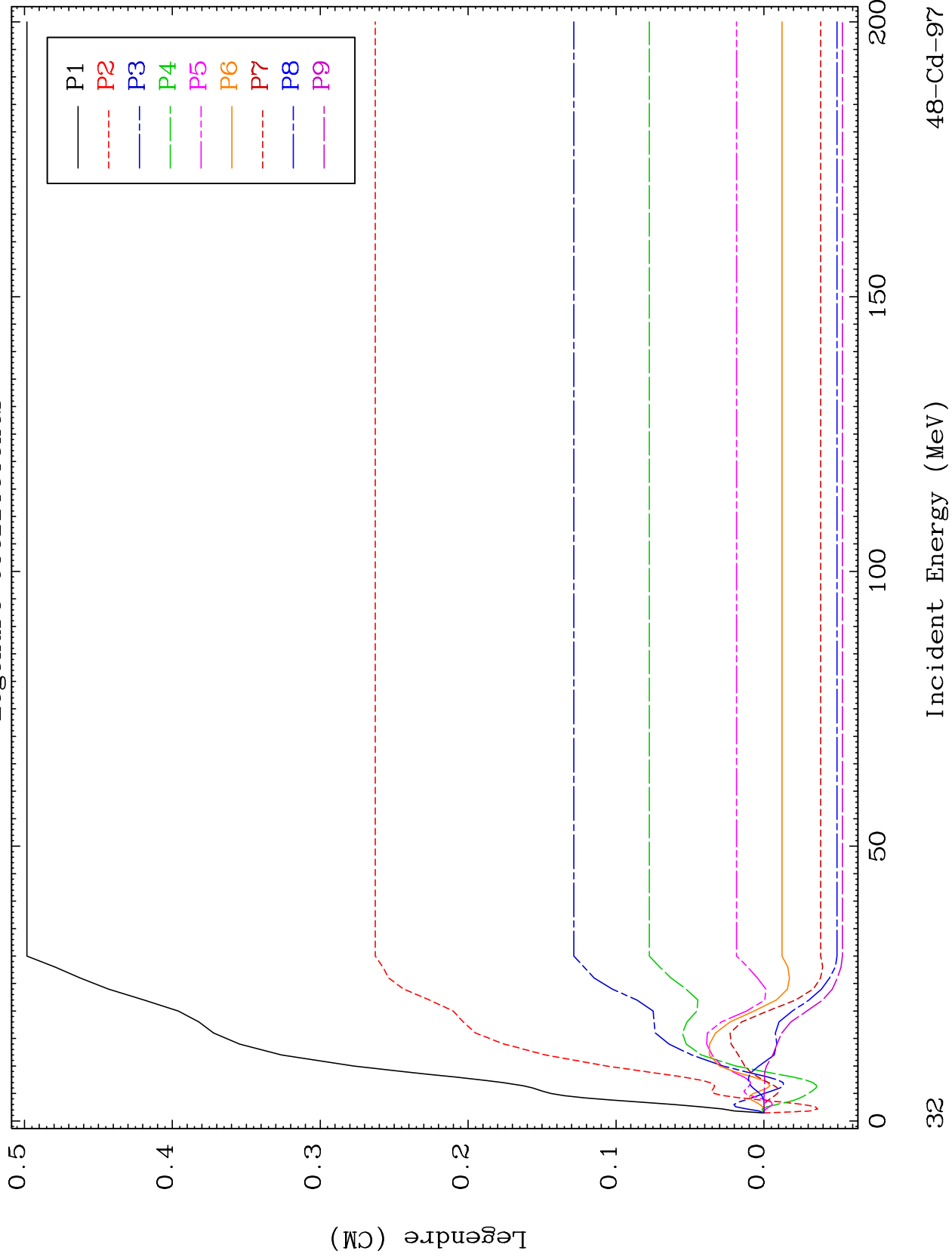
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

48-Cd-97



48-Cd-97

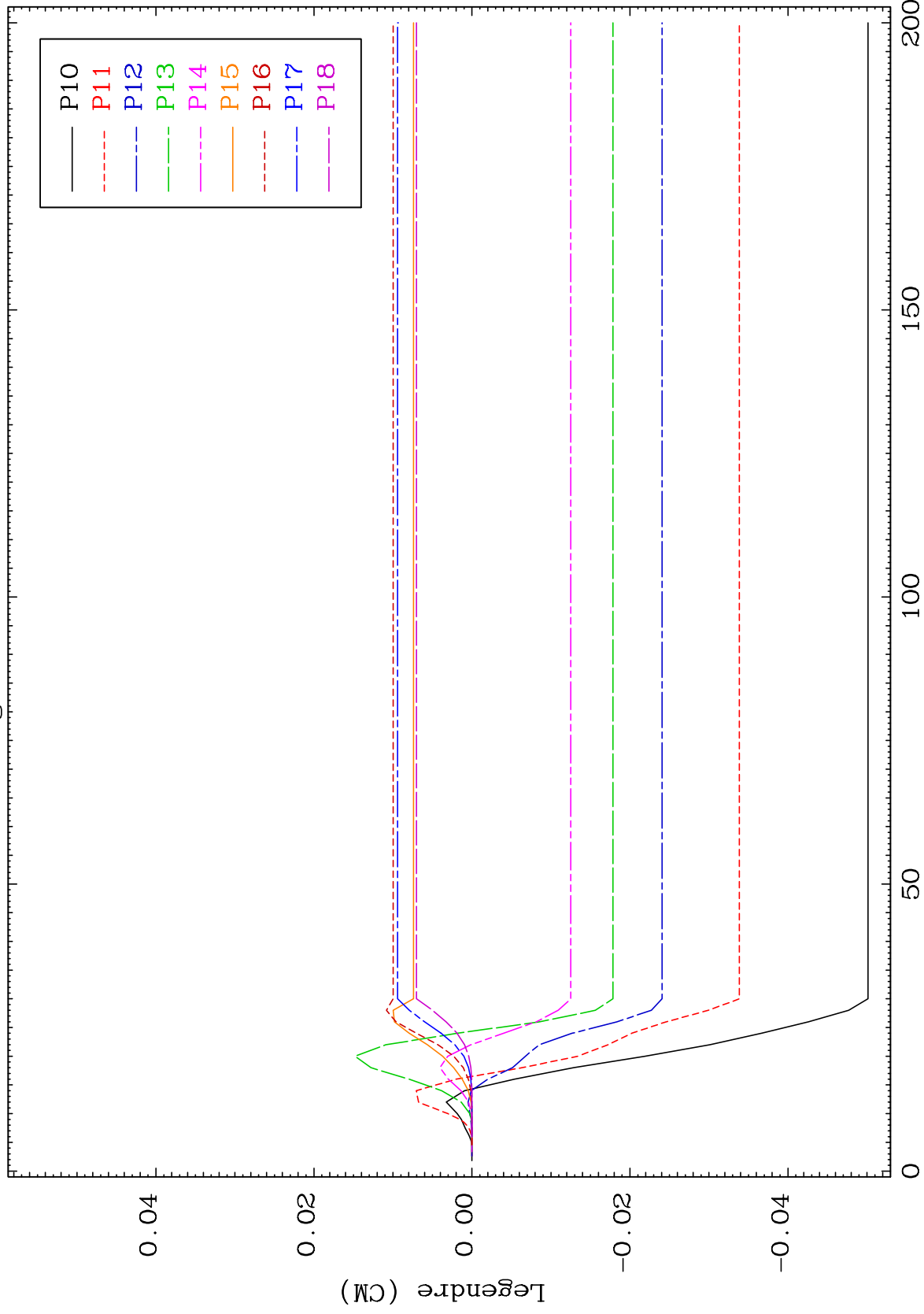
Incident Energy (MeV)

32

MAT 4798

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

48-Cd-97



33

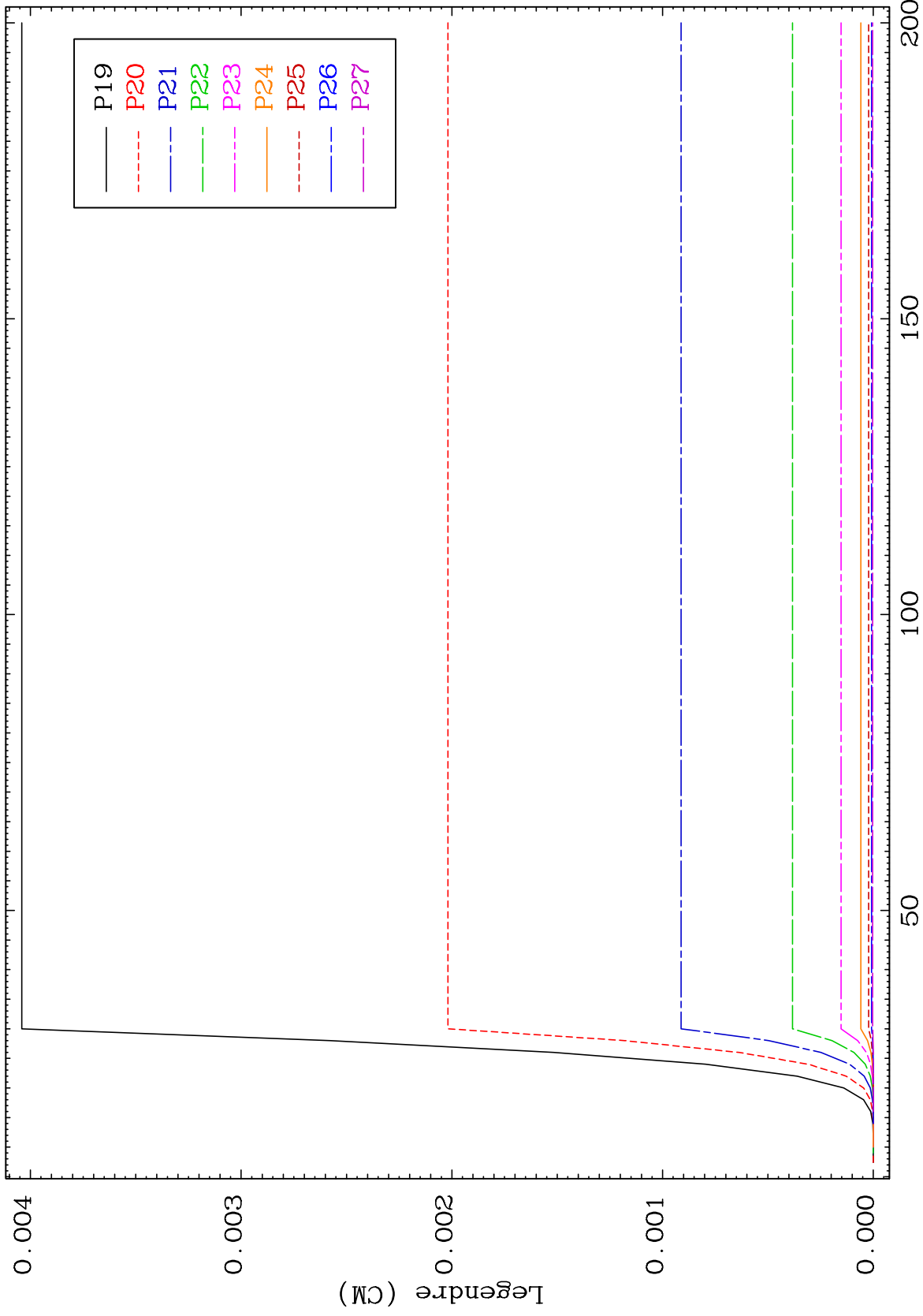
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

48-Cd-97



34

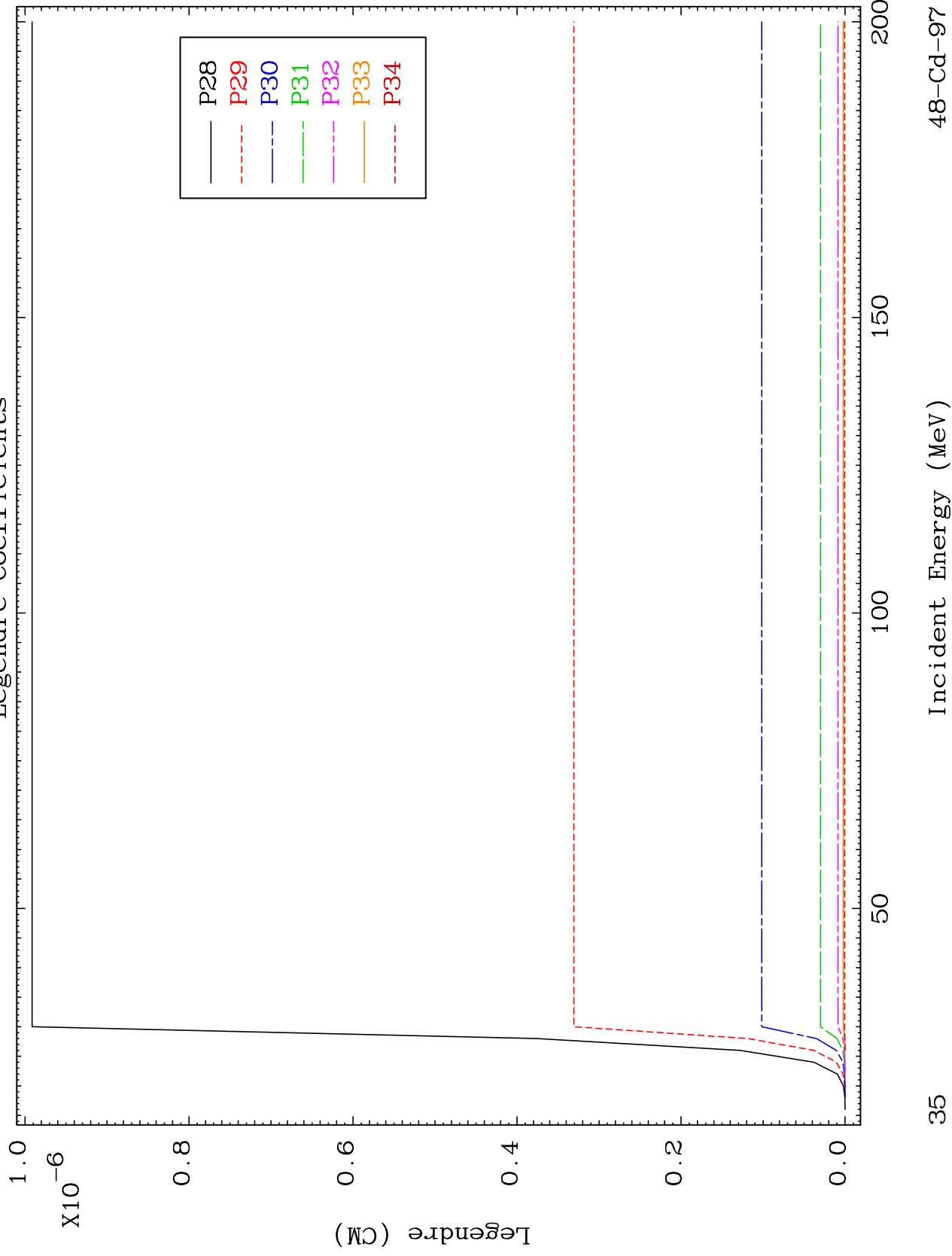
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

48-Cd-97



35

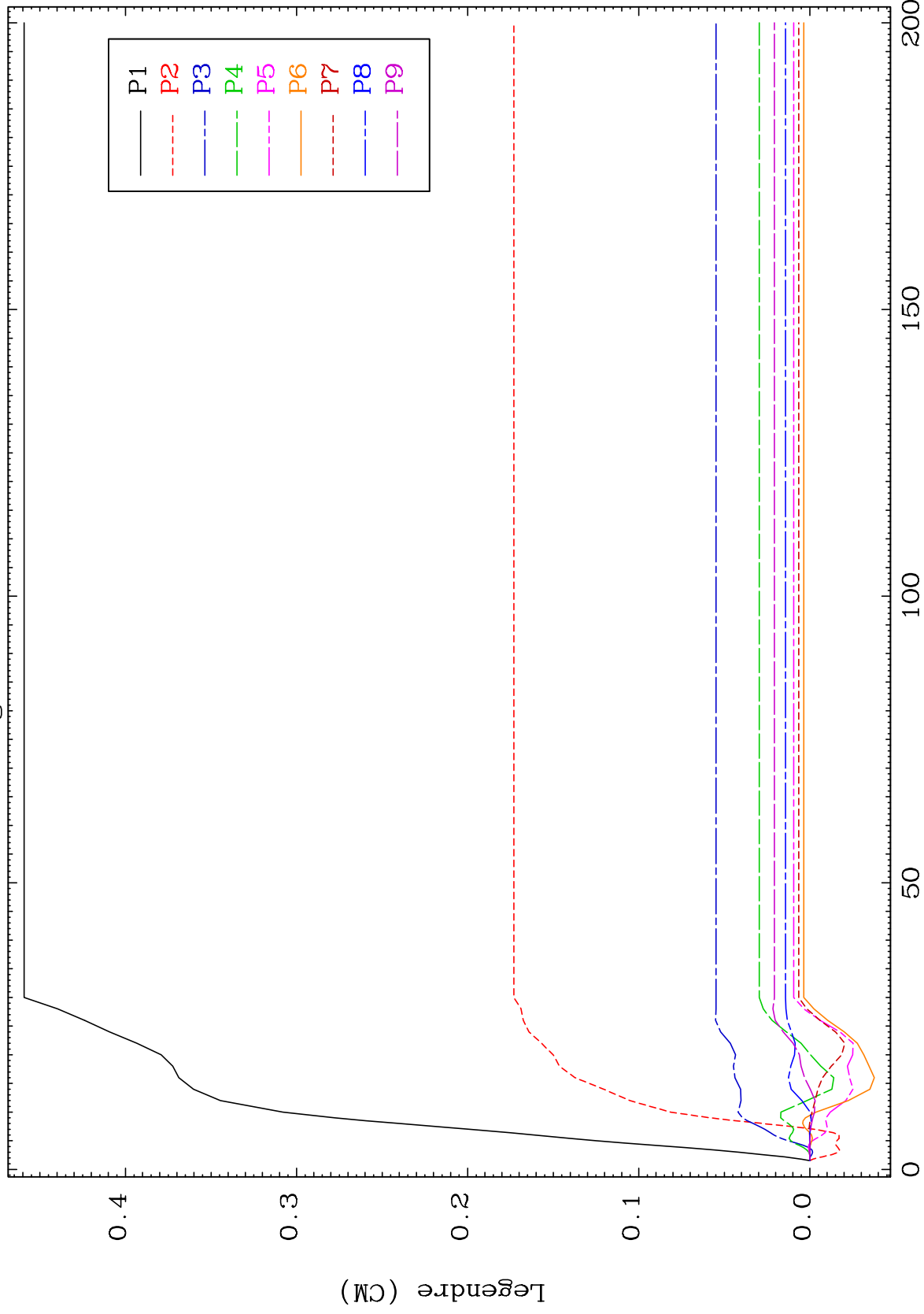
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

48-Cd-97



36

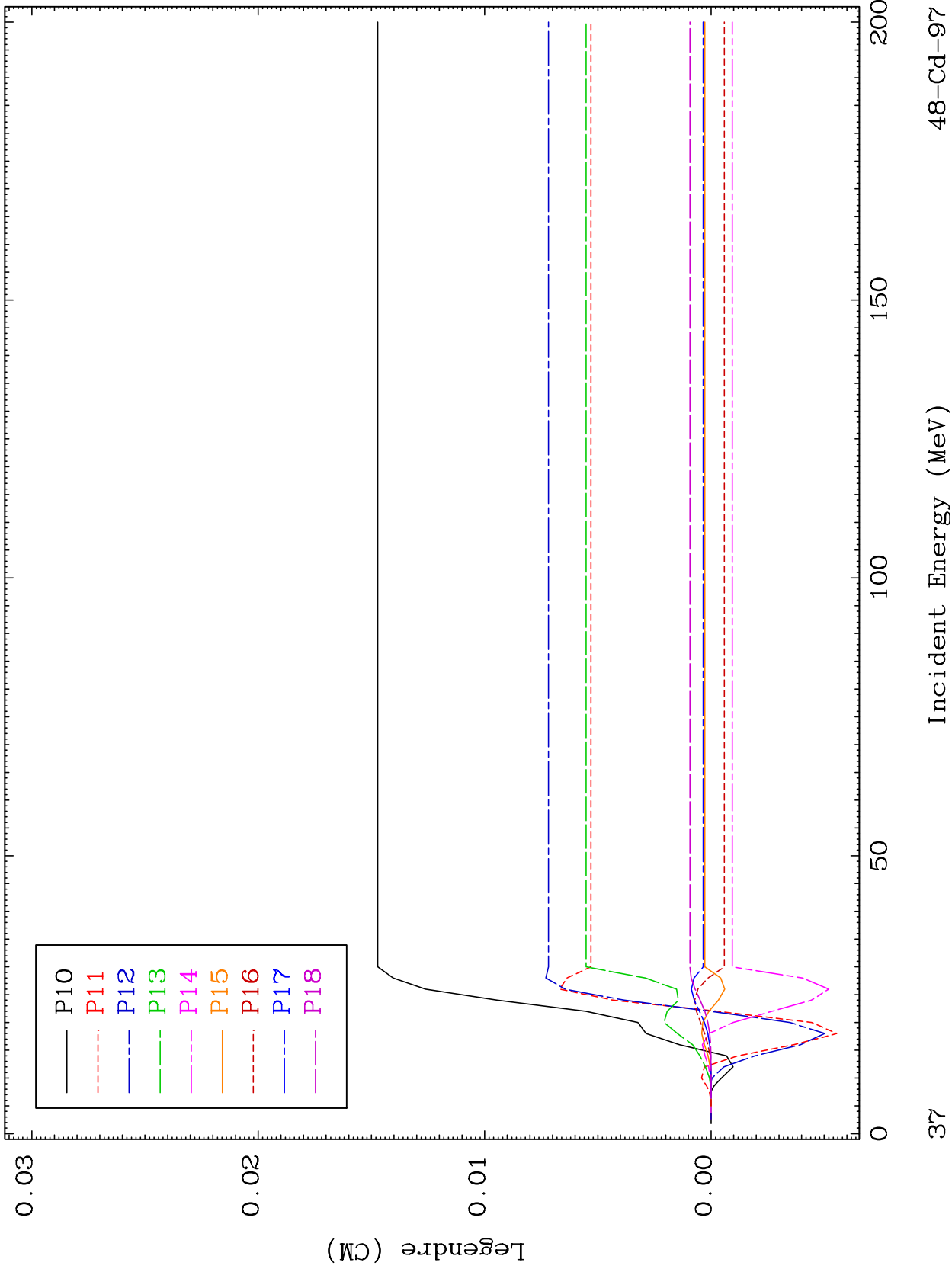
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

48-Cd-97



48-Cd-97

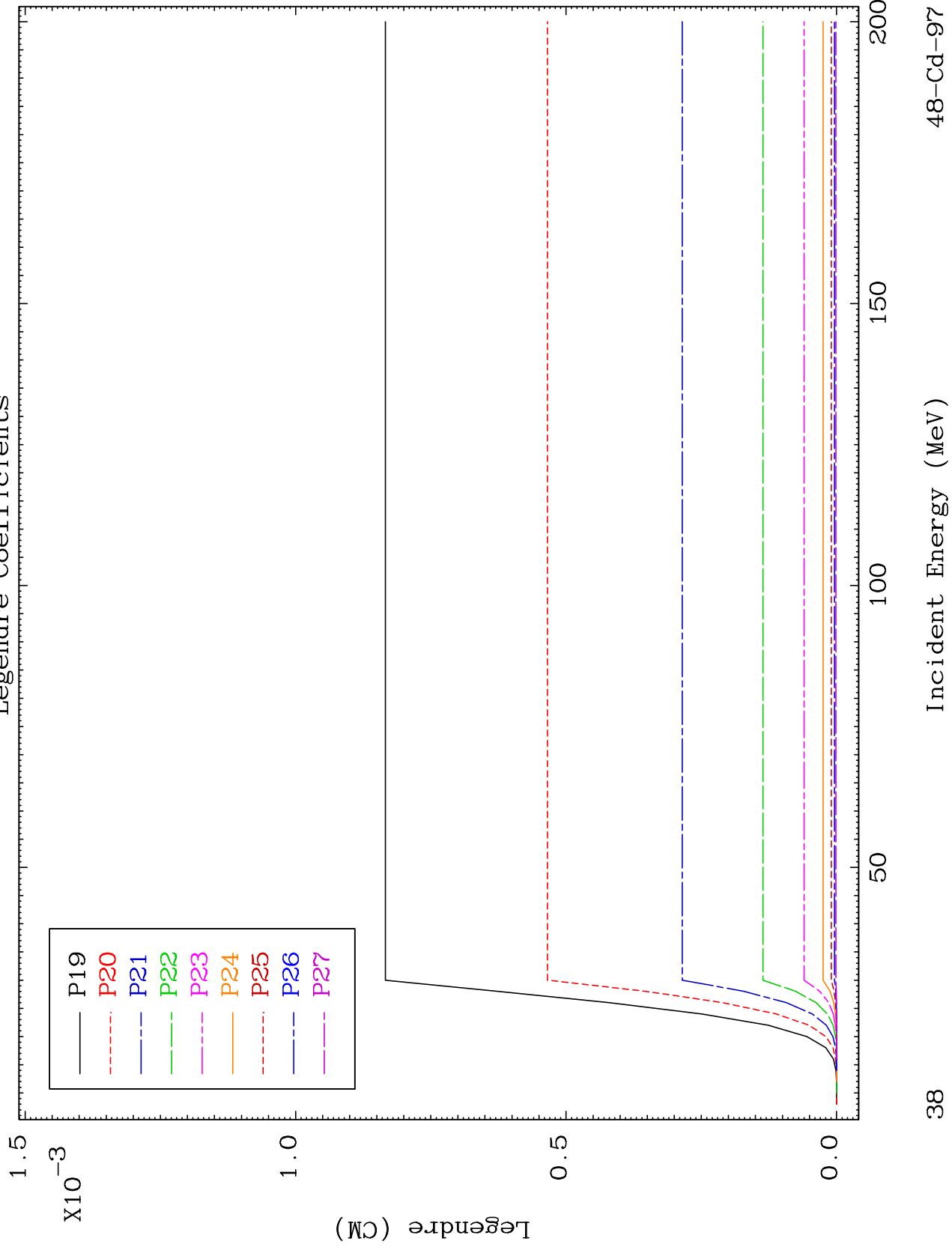
Incident Energy (MeV)

37

MAT 4798

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

48-Cd-97



38

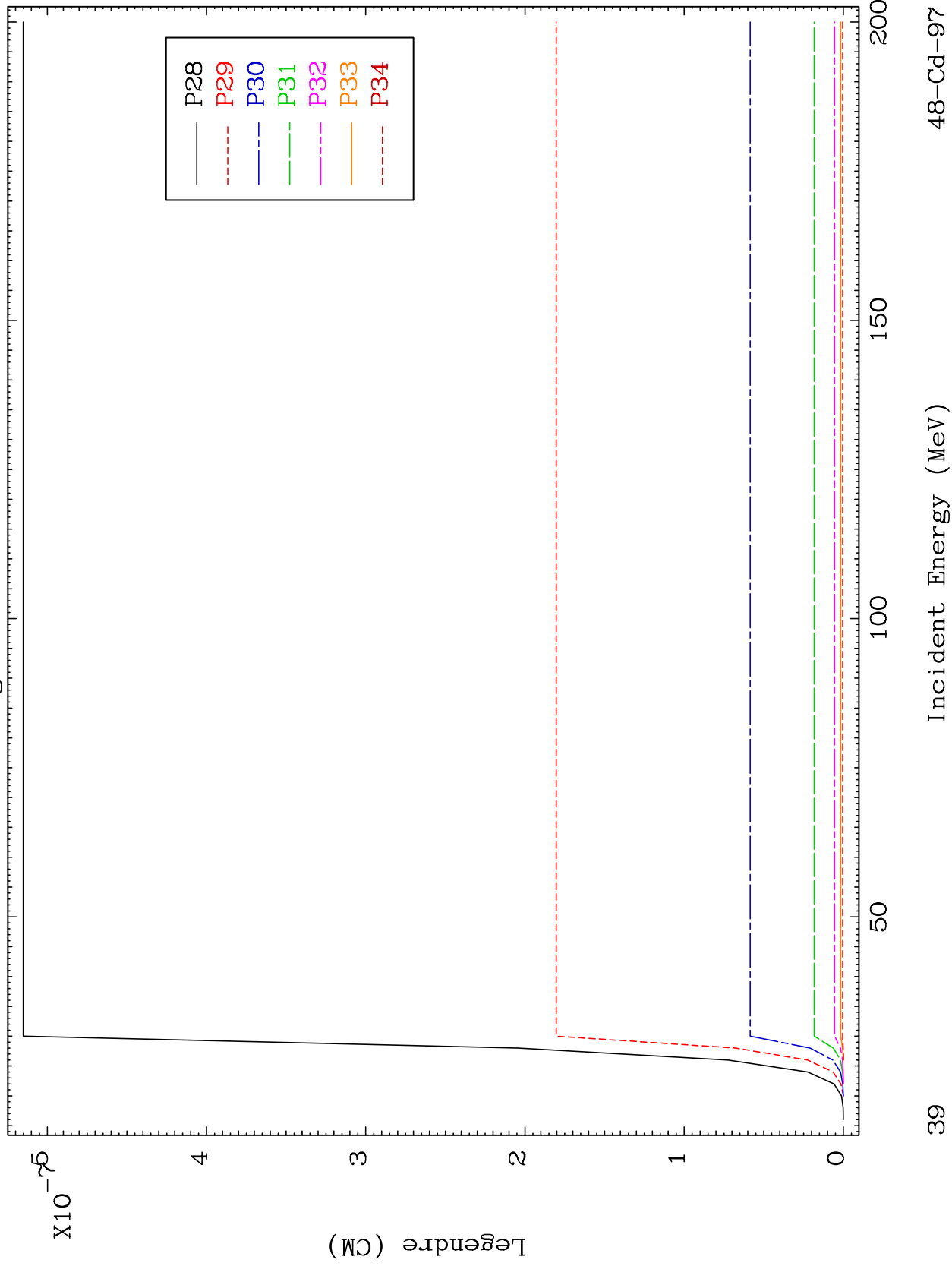
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

48-Cd-97

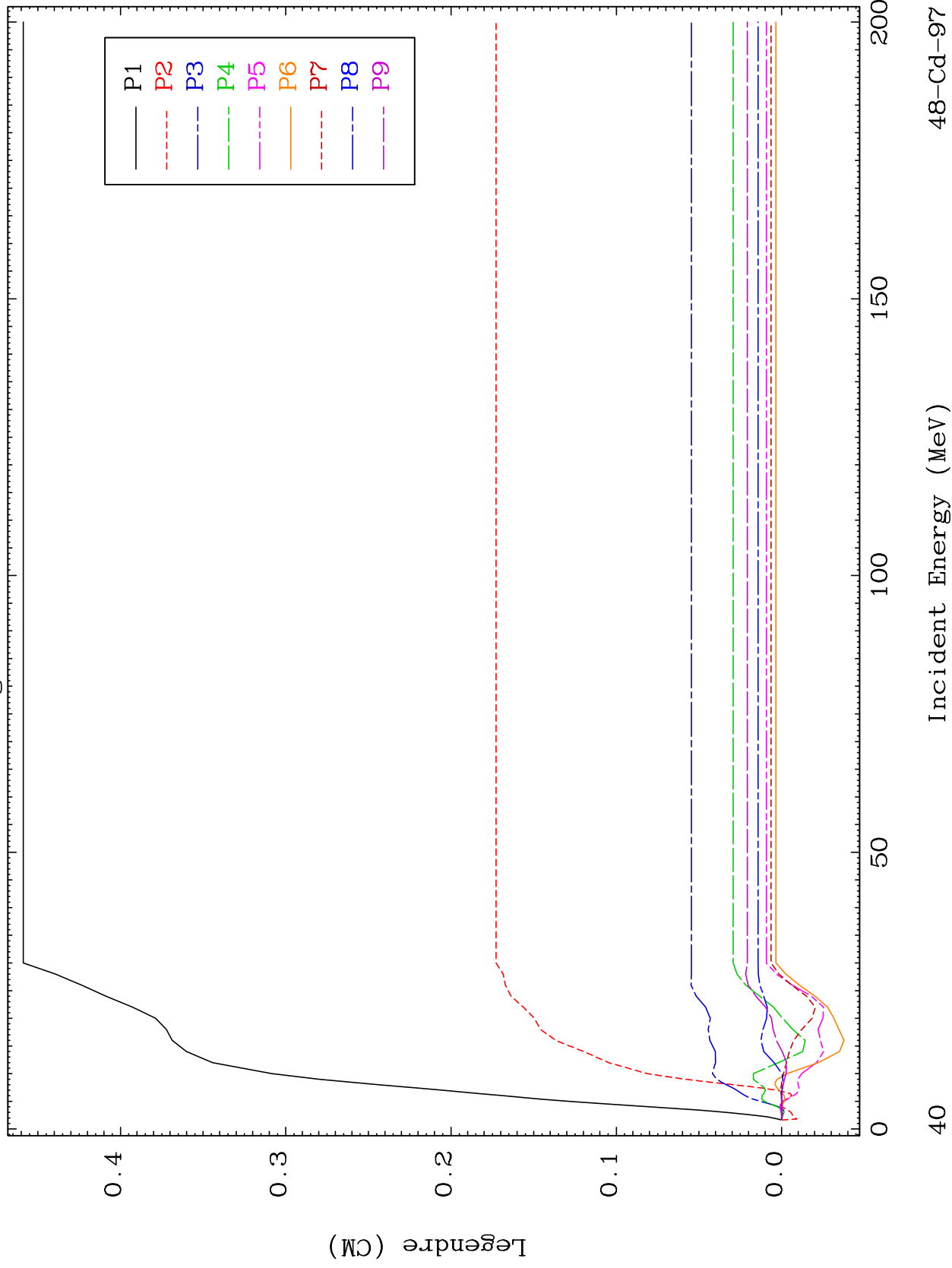


39

MAT 4798

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

48-Cd-97

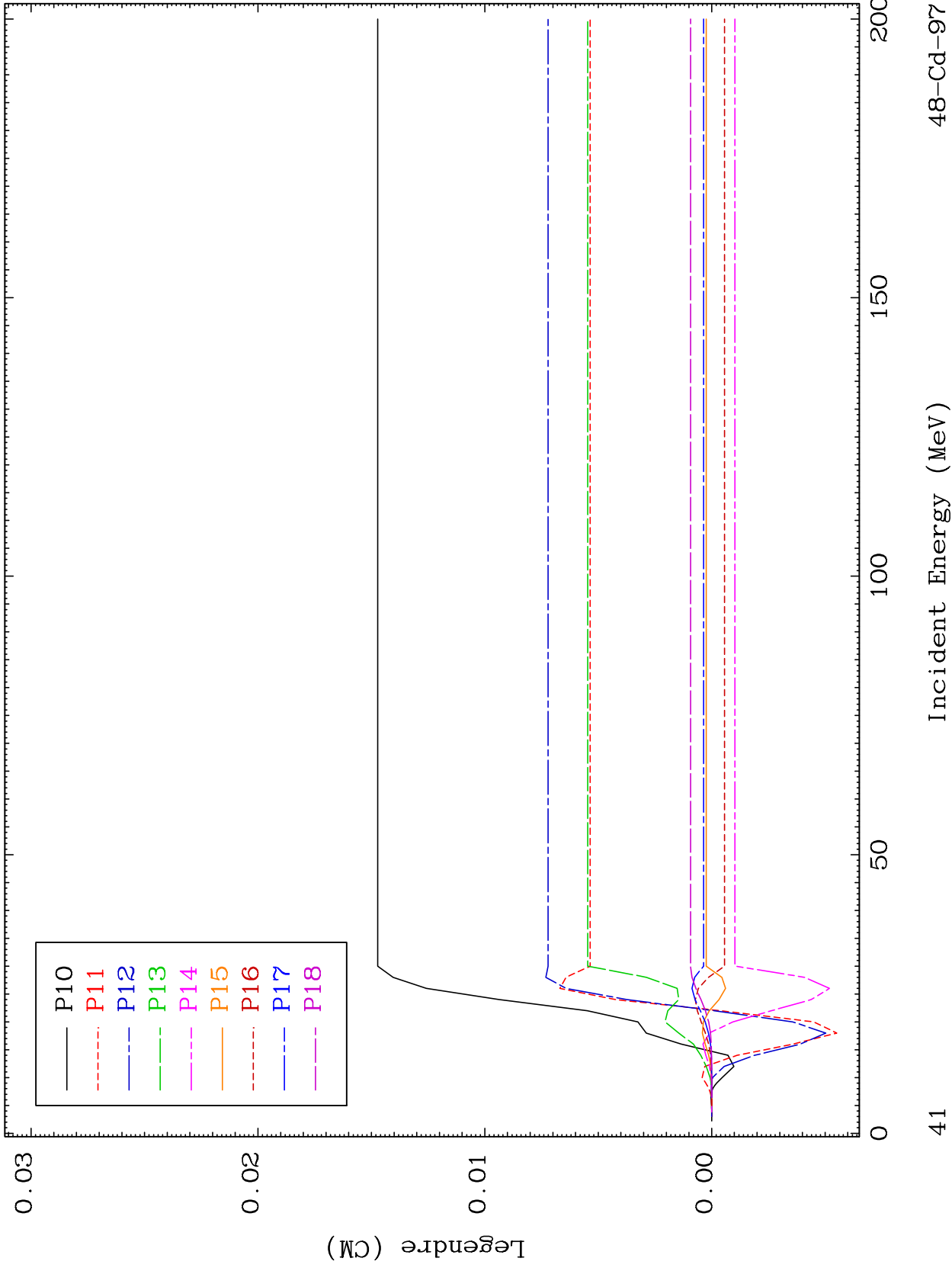


48-Cd-97

MAT 4798

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

48-Cd-97



41

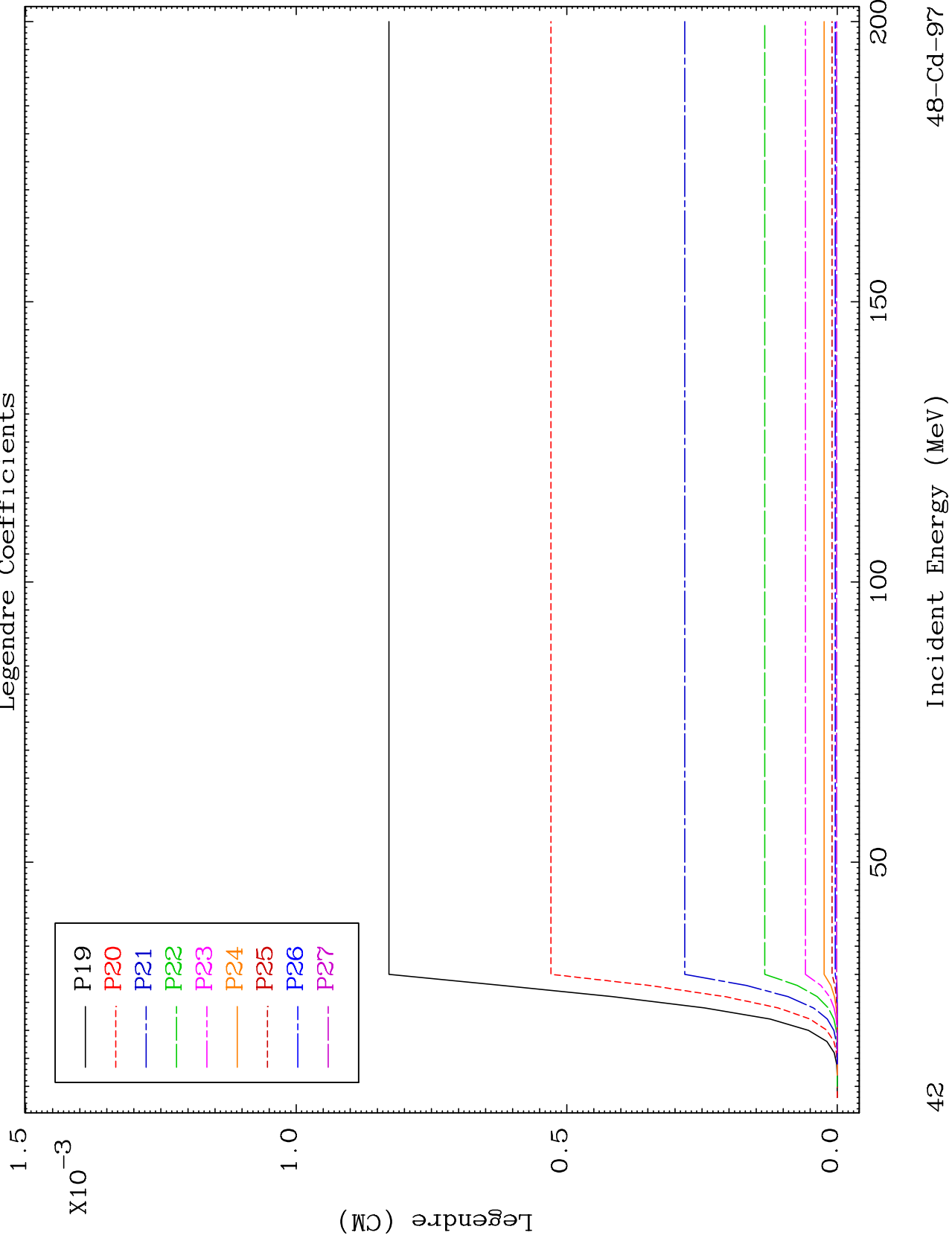
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

48-Cd-97



42

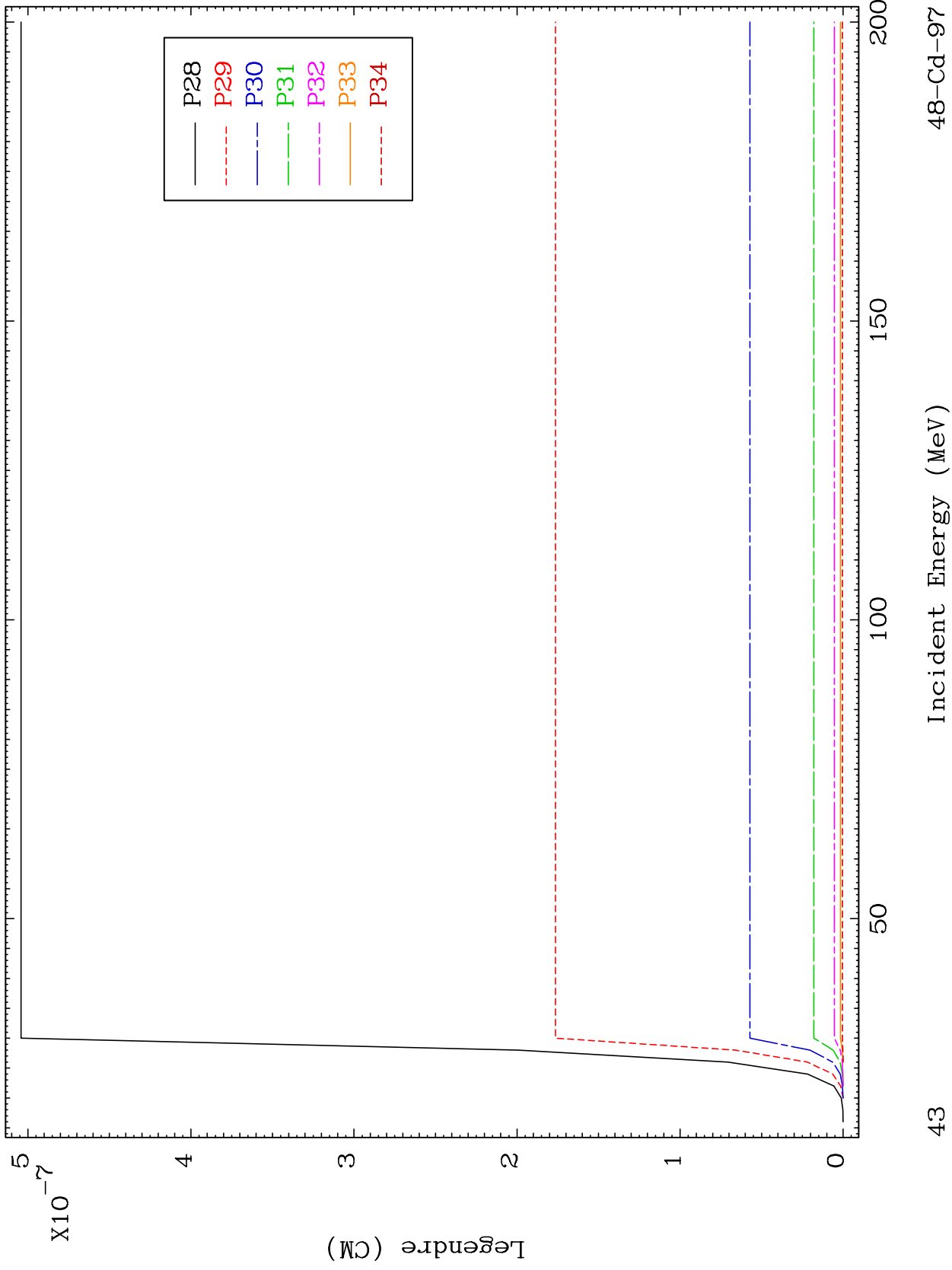
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

48-Cd-97



43

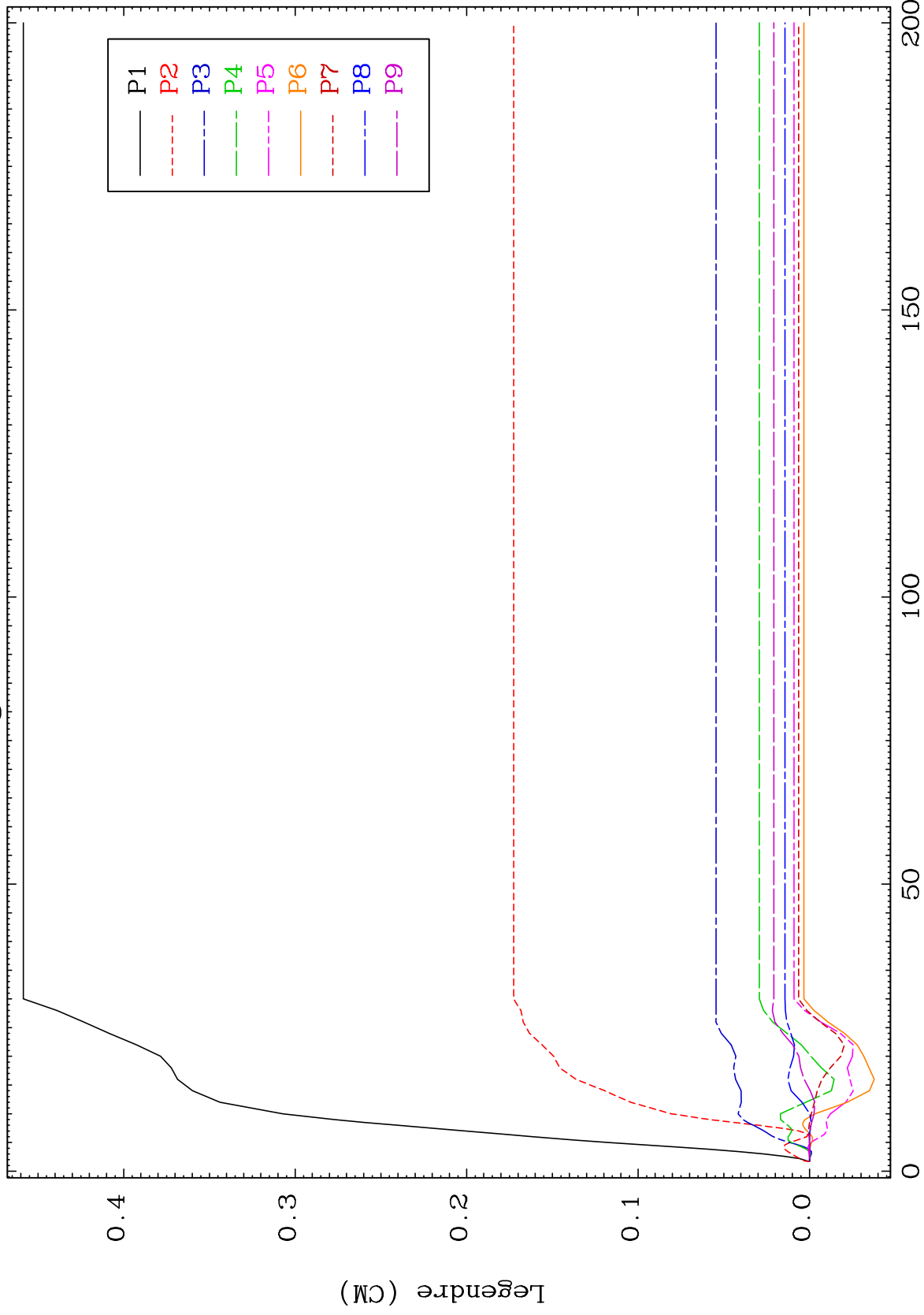
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

48-Cd-97



44

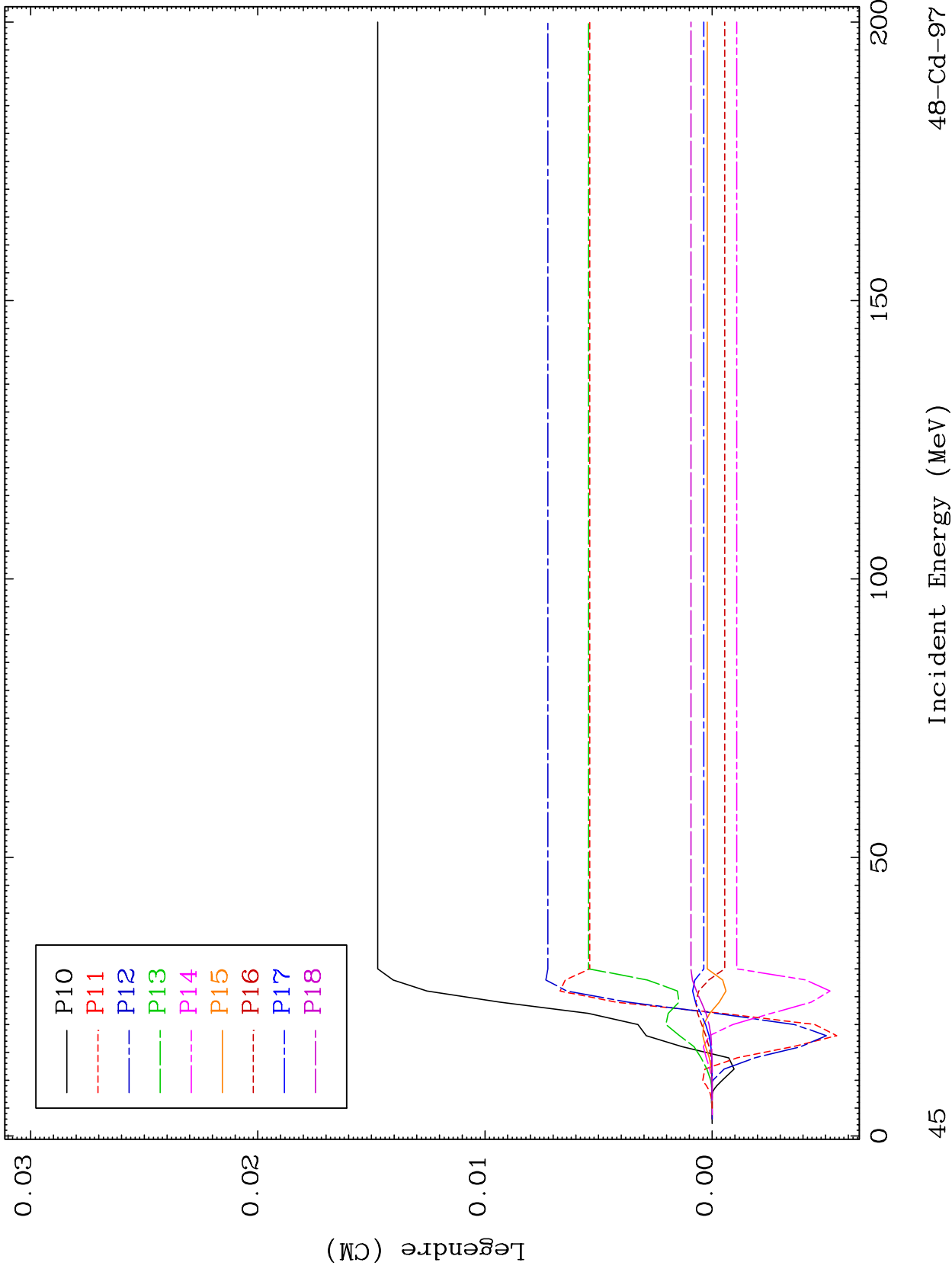
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

48-Cd-97



48-Cd-97

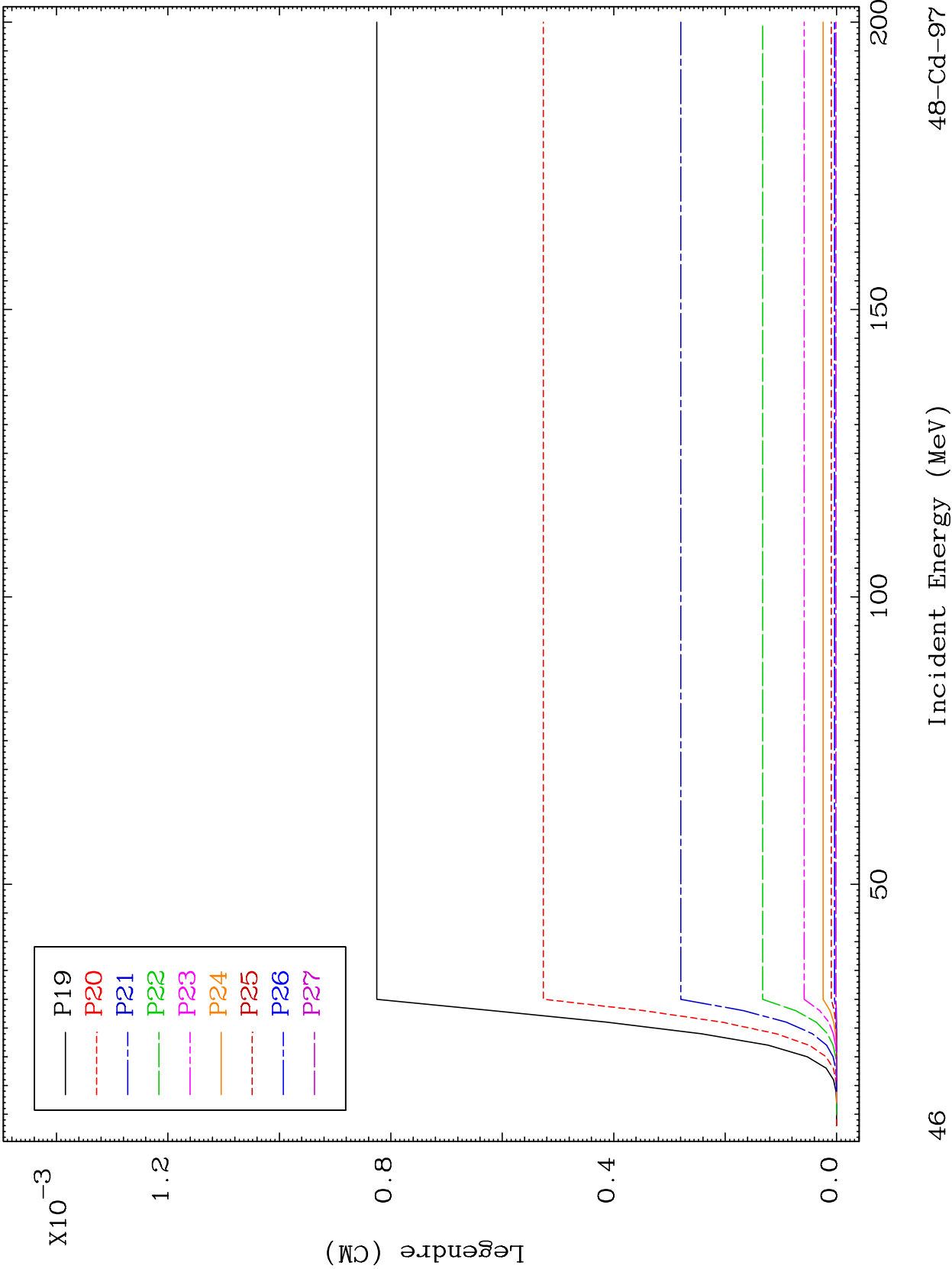
Incident Energy (MeV)

45

MAT 4798

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

48-Cd-97



46

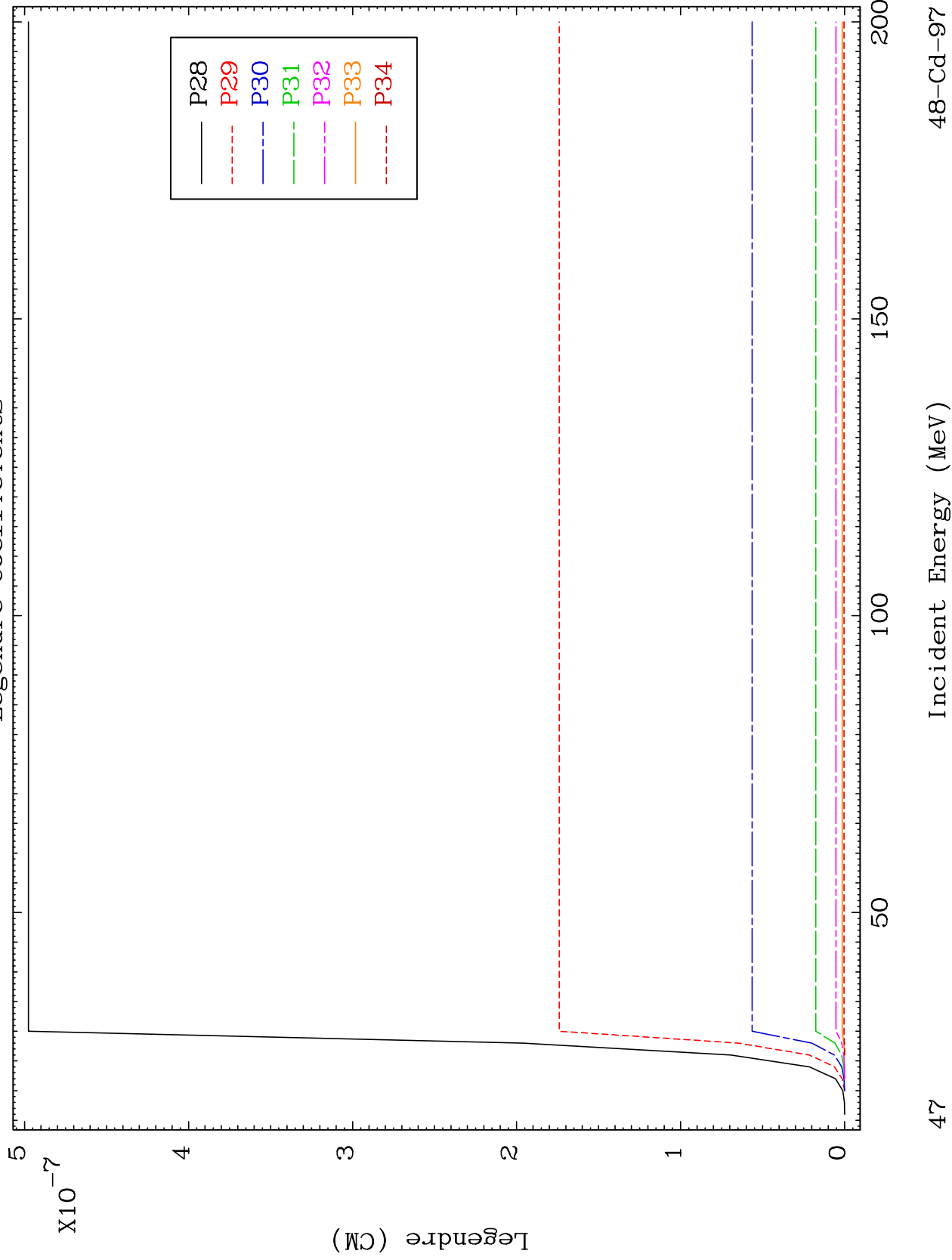
Incident Energy (MeV)

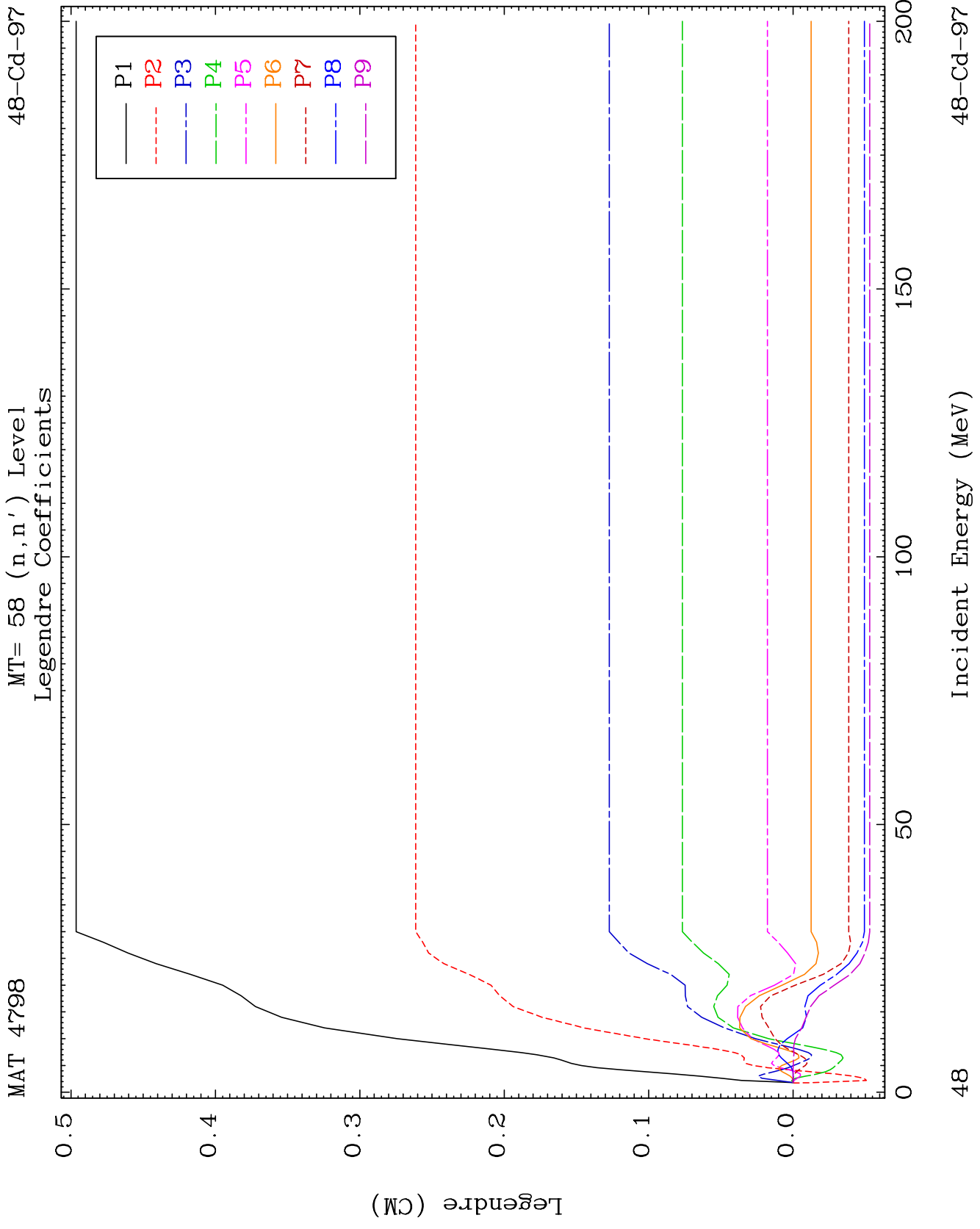
48-Cd-97

MAT 4798

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

48-Cd-97

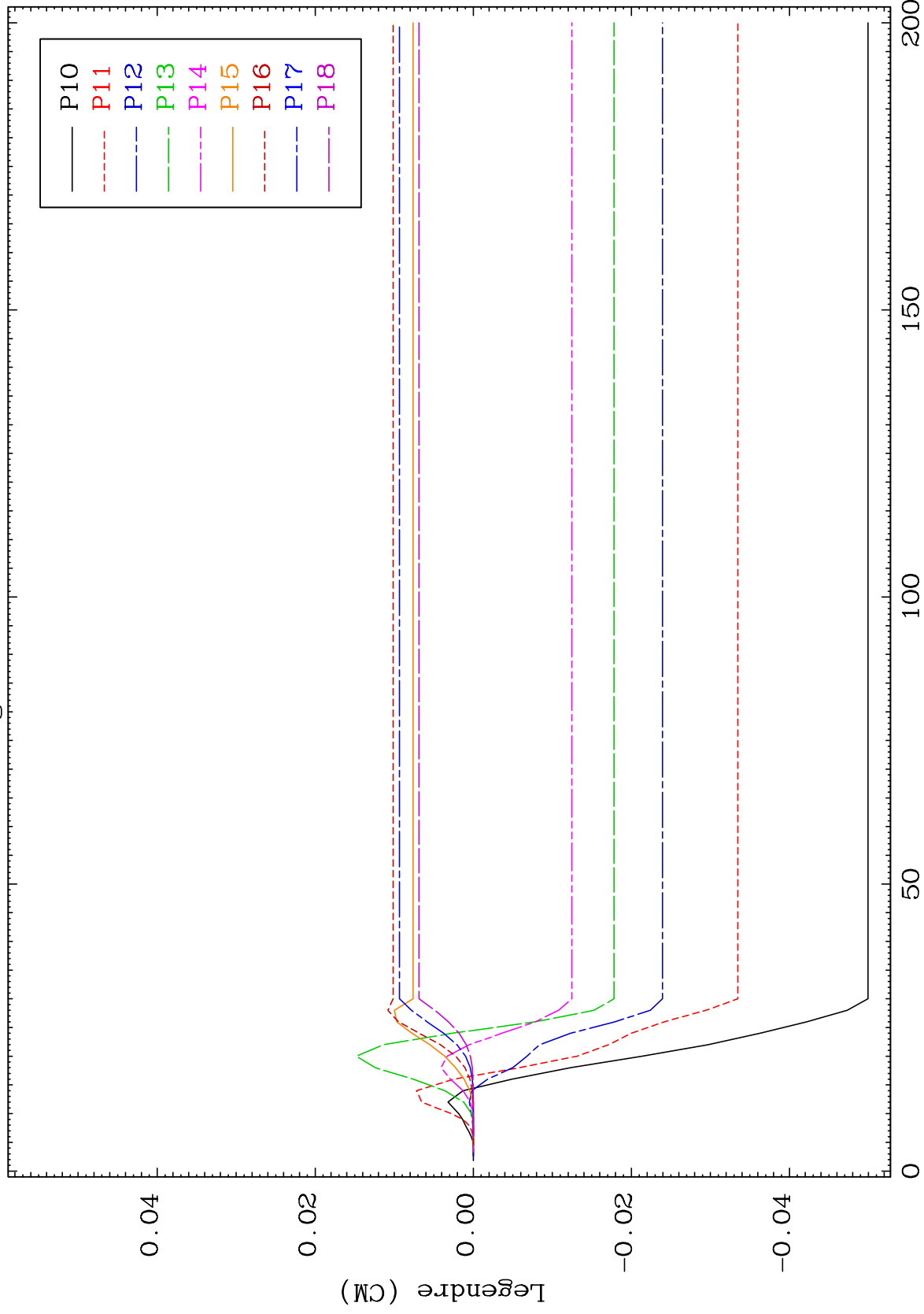




MAT 4798

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

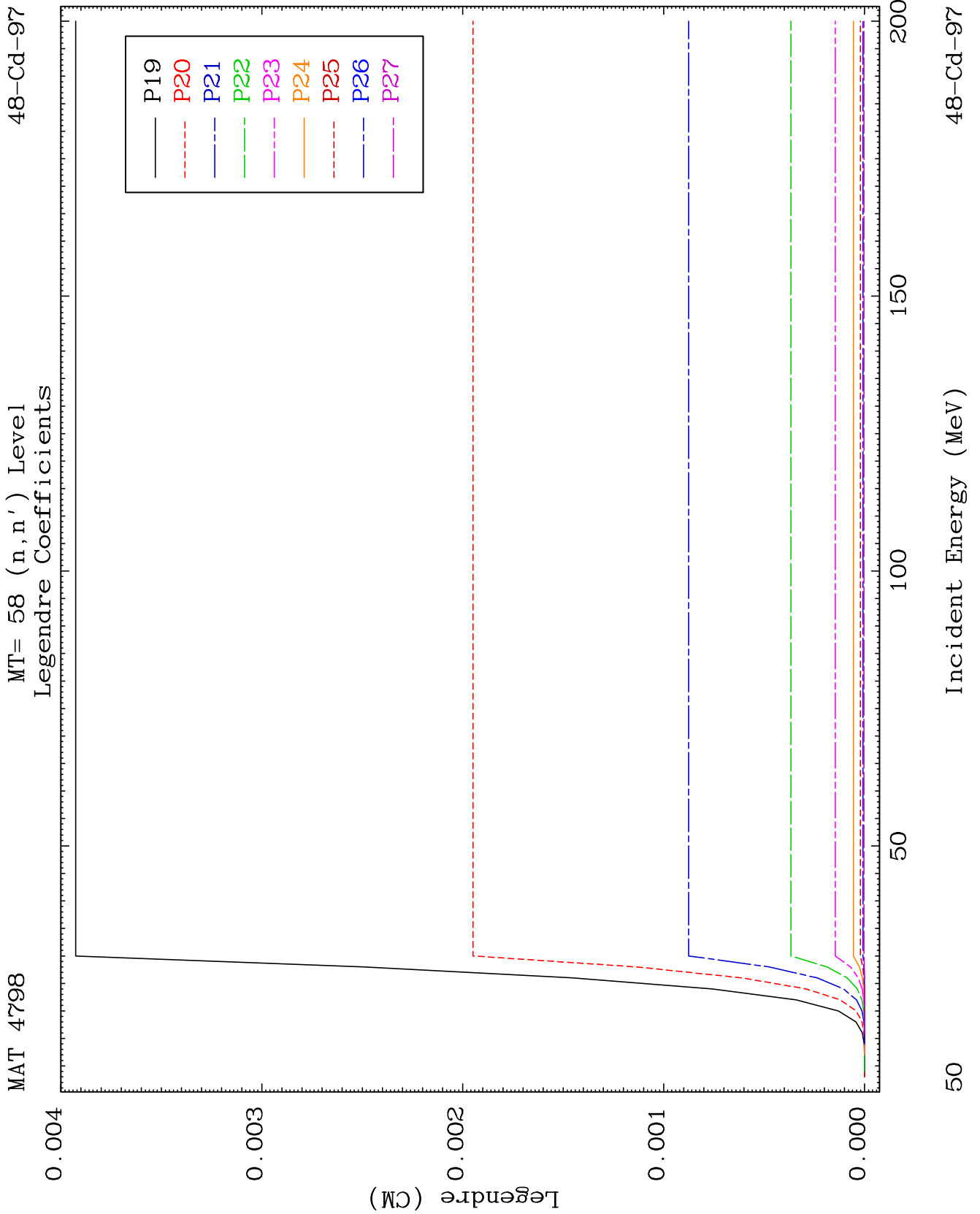
48-Cd-97



49

Incident Energy (MeV)

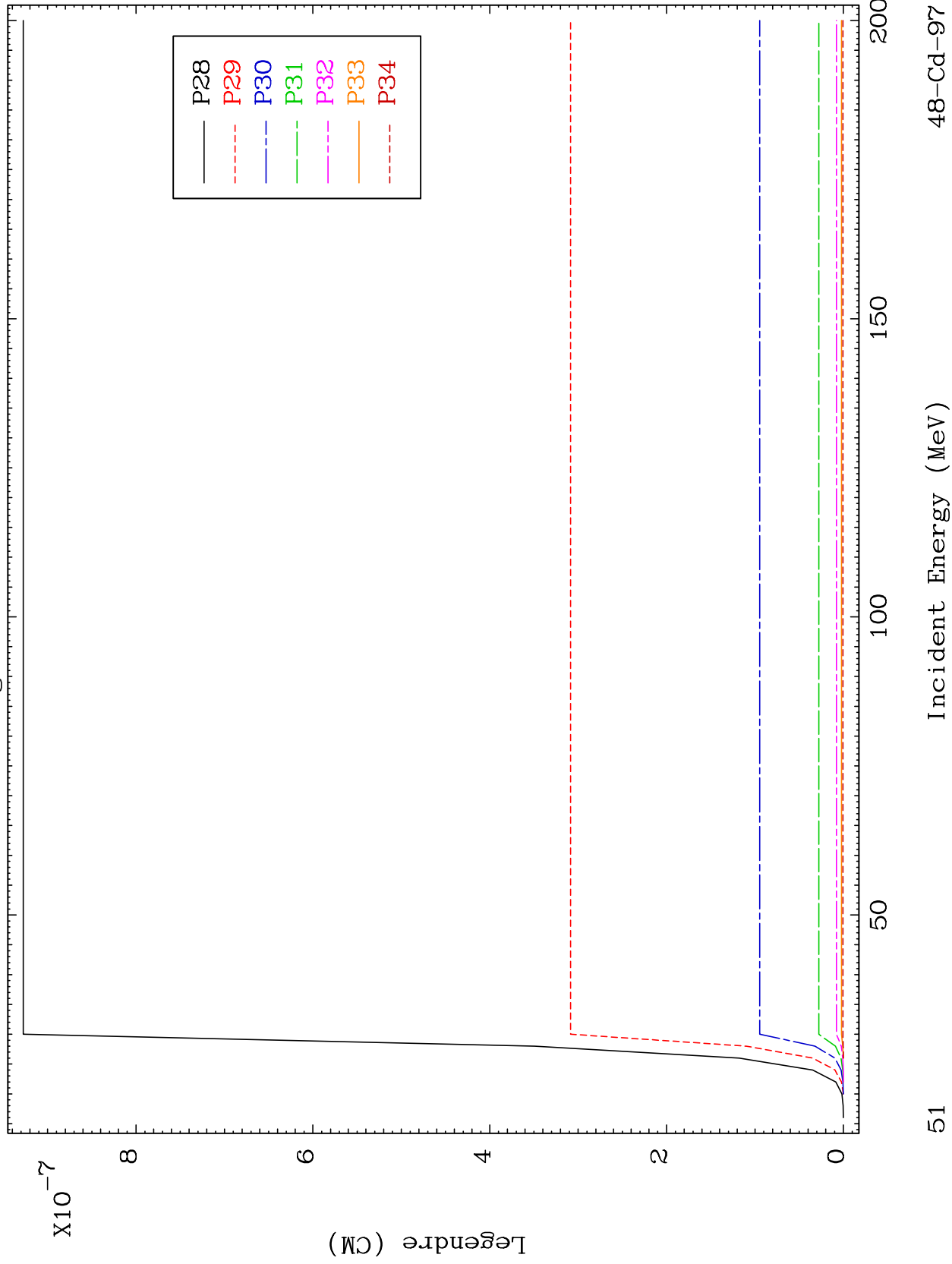
48-Cd-97



MAT 4798

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

48-Cd-97



51

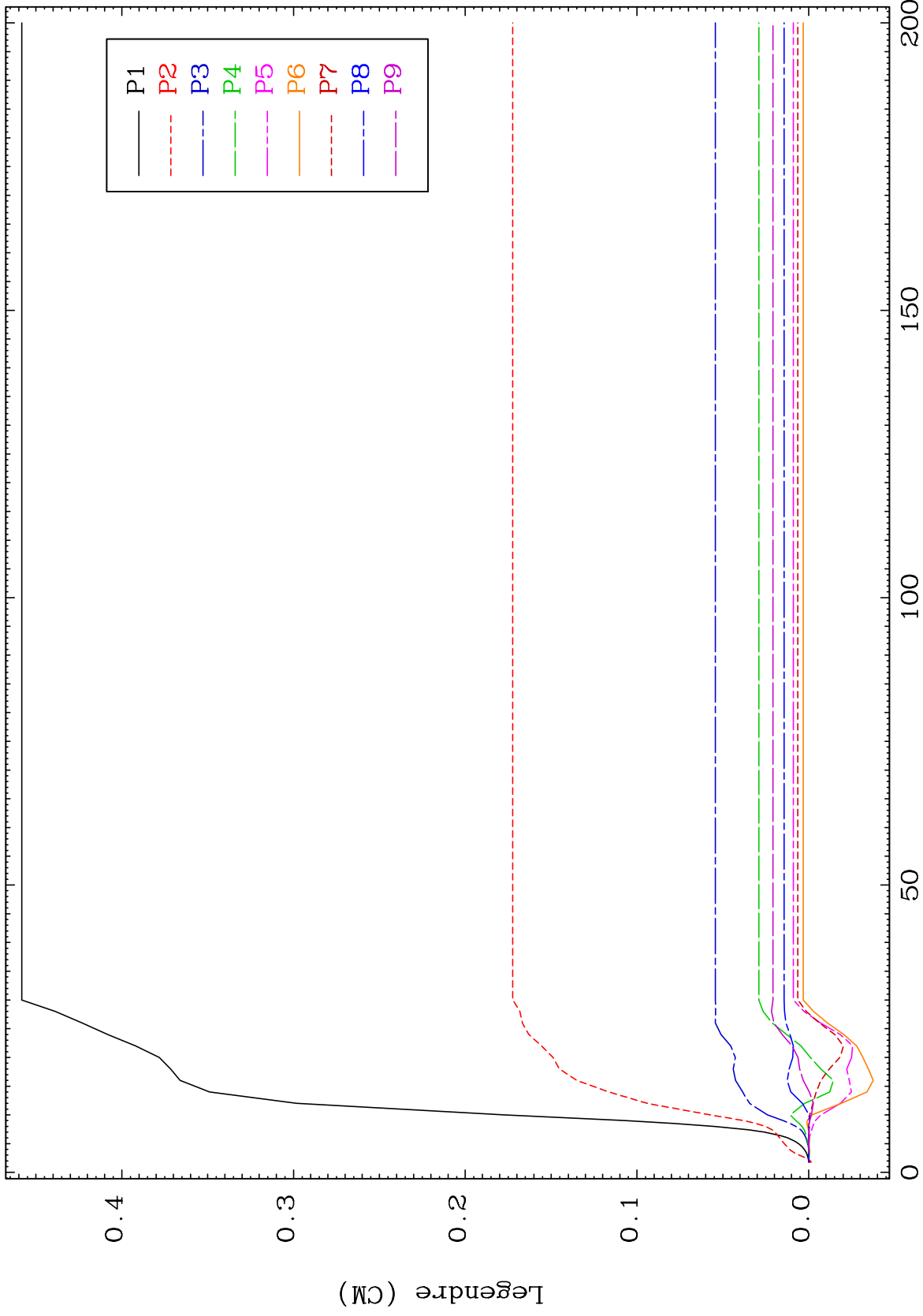
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

48-Cd-97



52

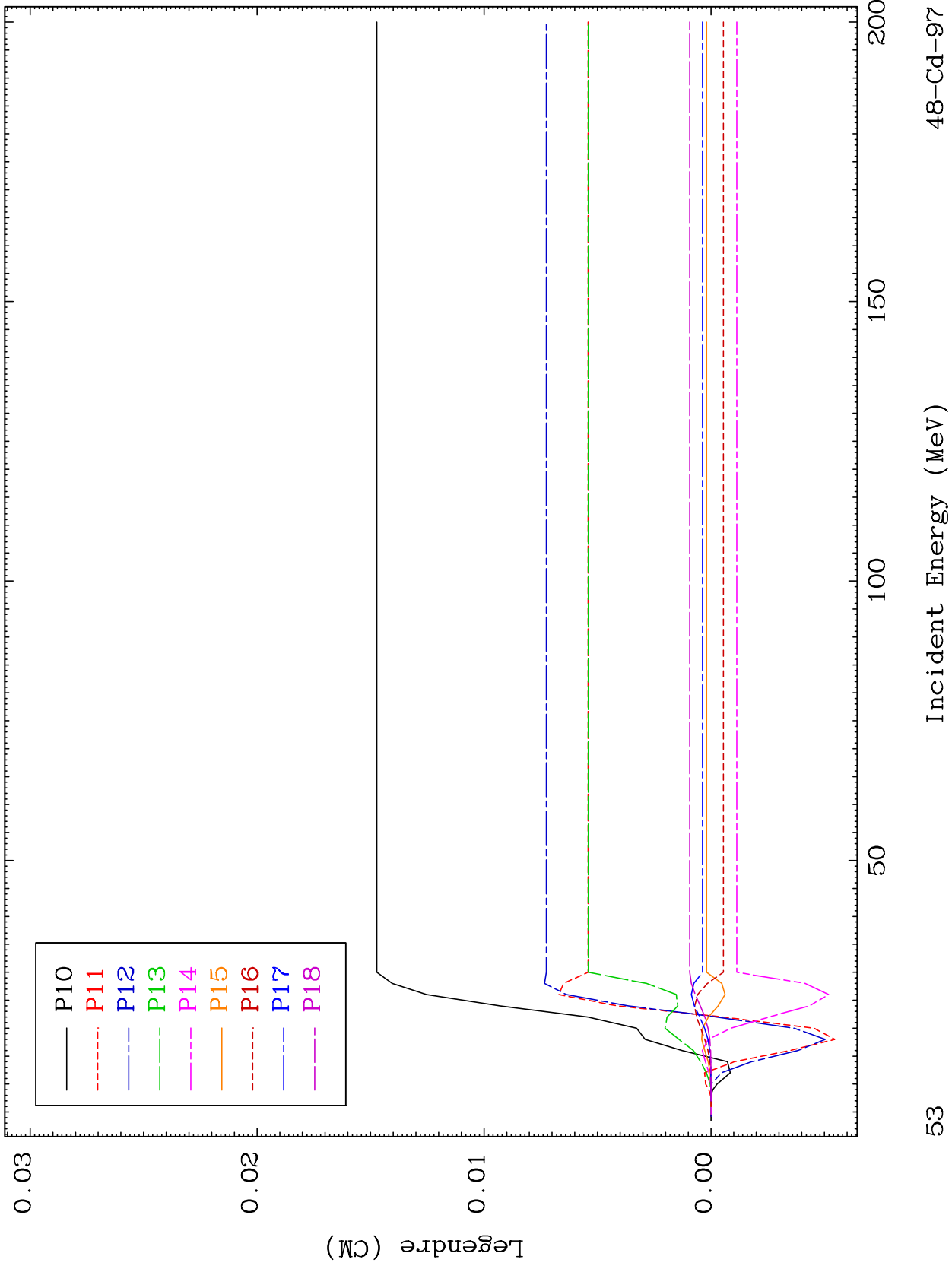
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

48-Cd-97



53

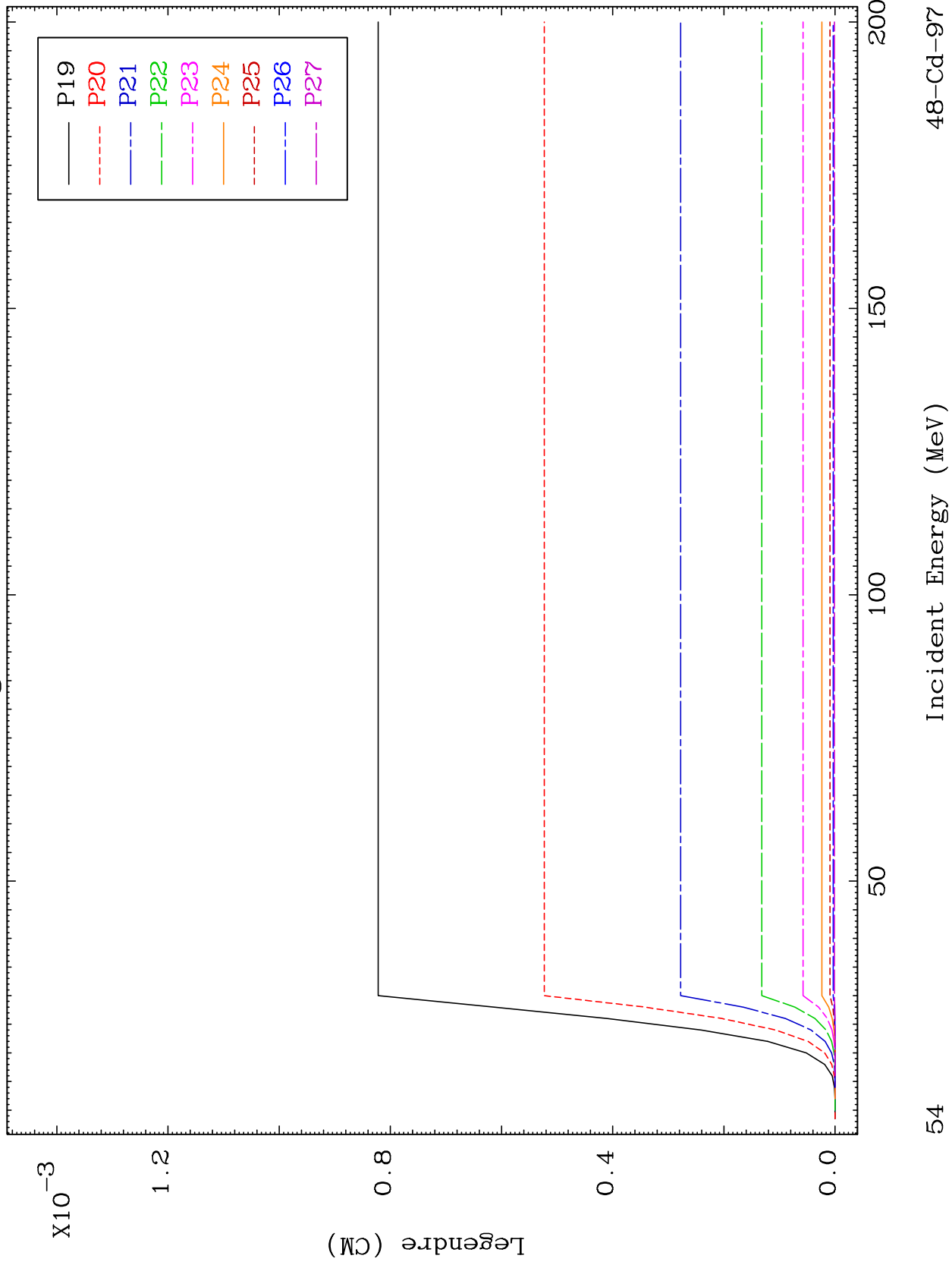
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

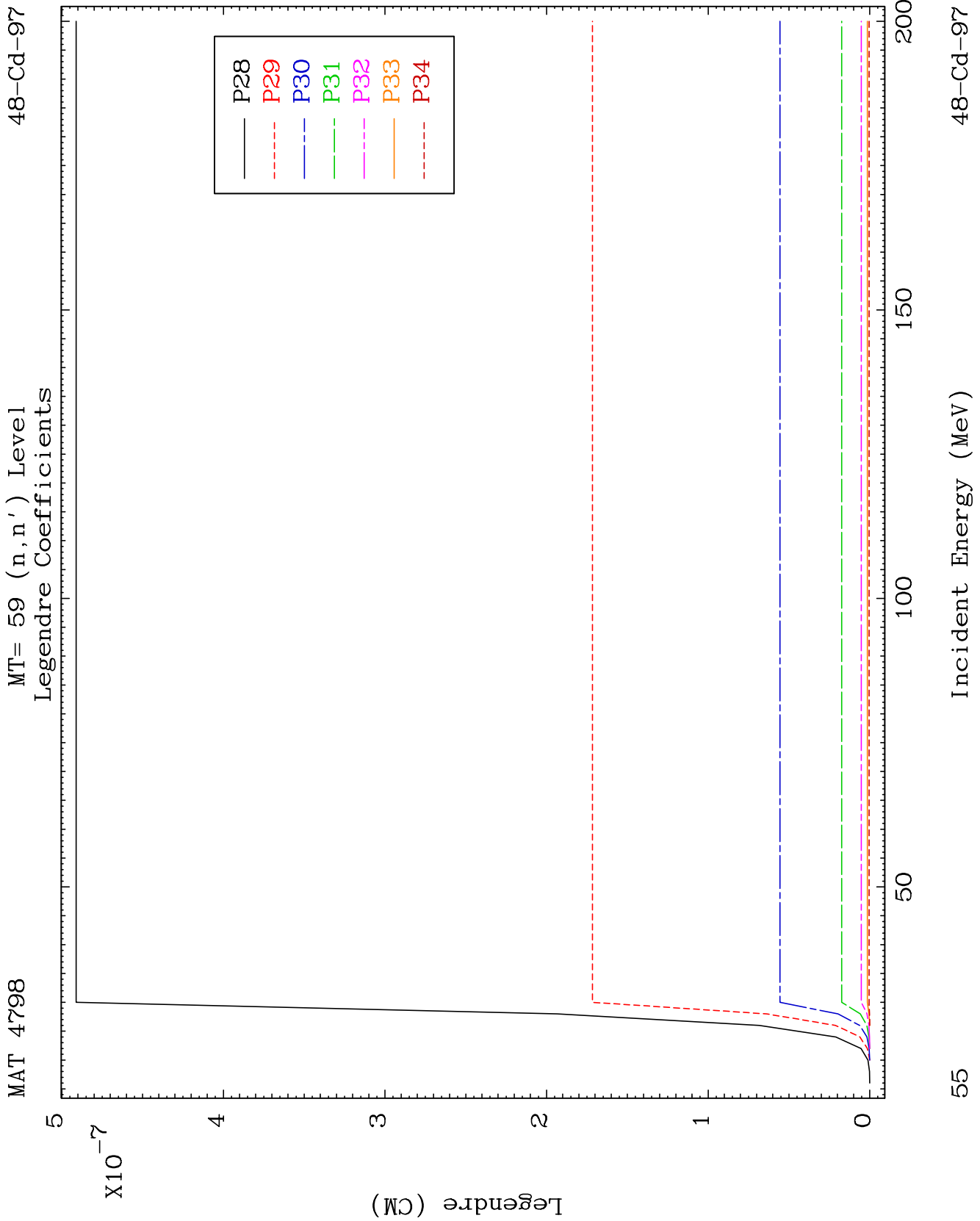
48-Cd-97



54

Incident Energy (MeV)

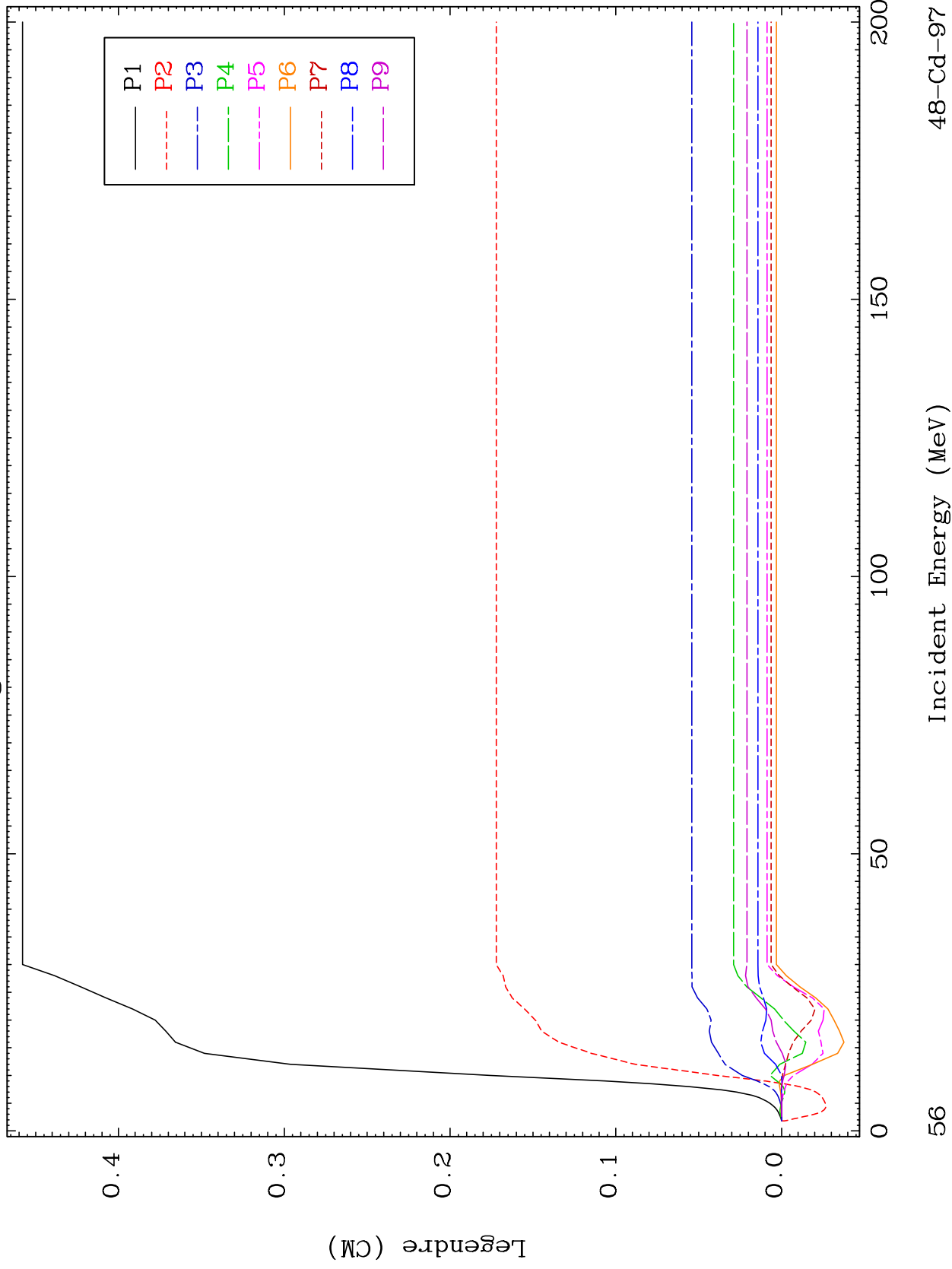
48-Cd-97



MAT 4798

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

48-Cd-97



48-Cd-97

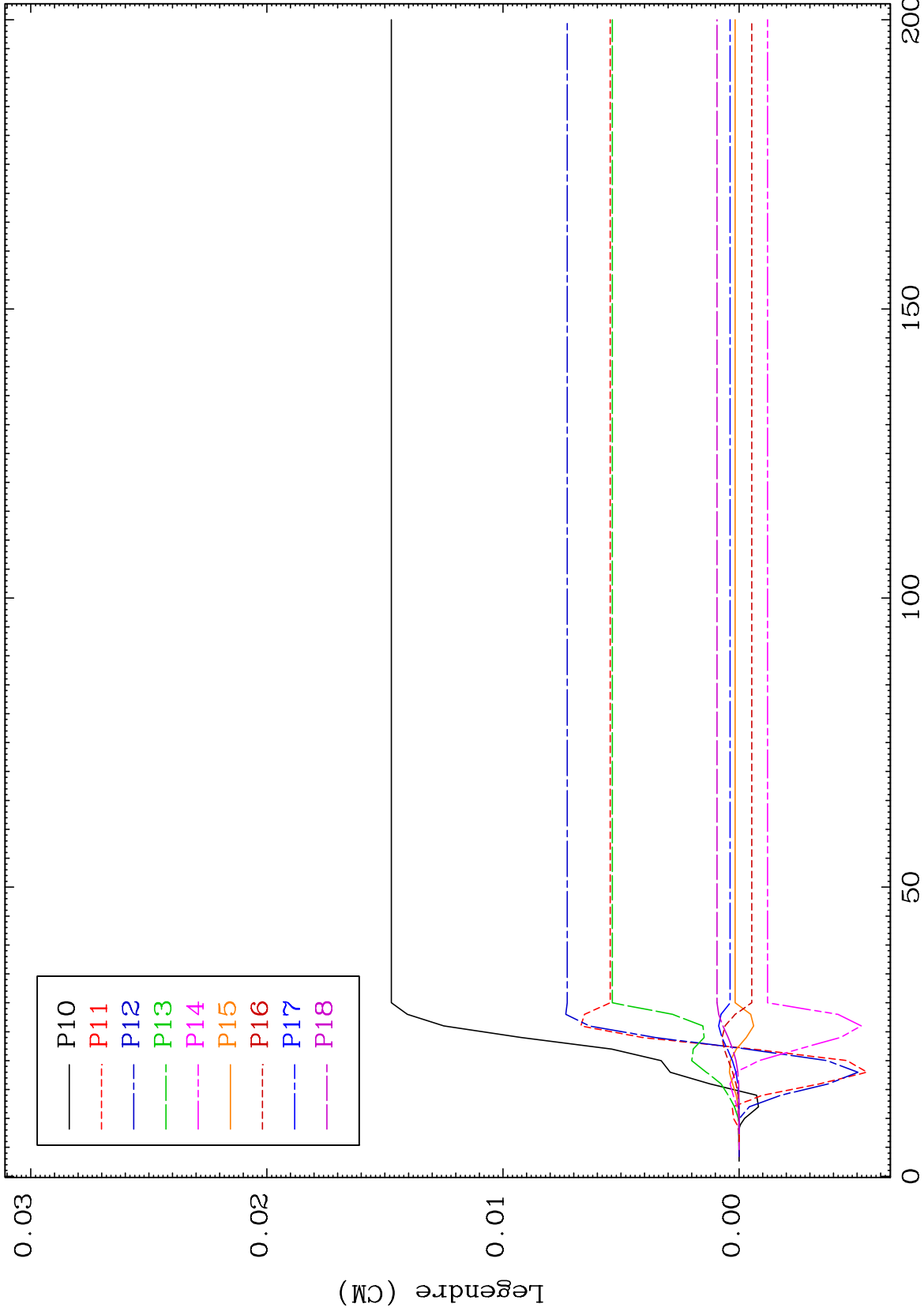
Incident Energy (MeV)

56

MAT 4798

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

48-Cd-97



57

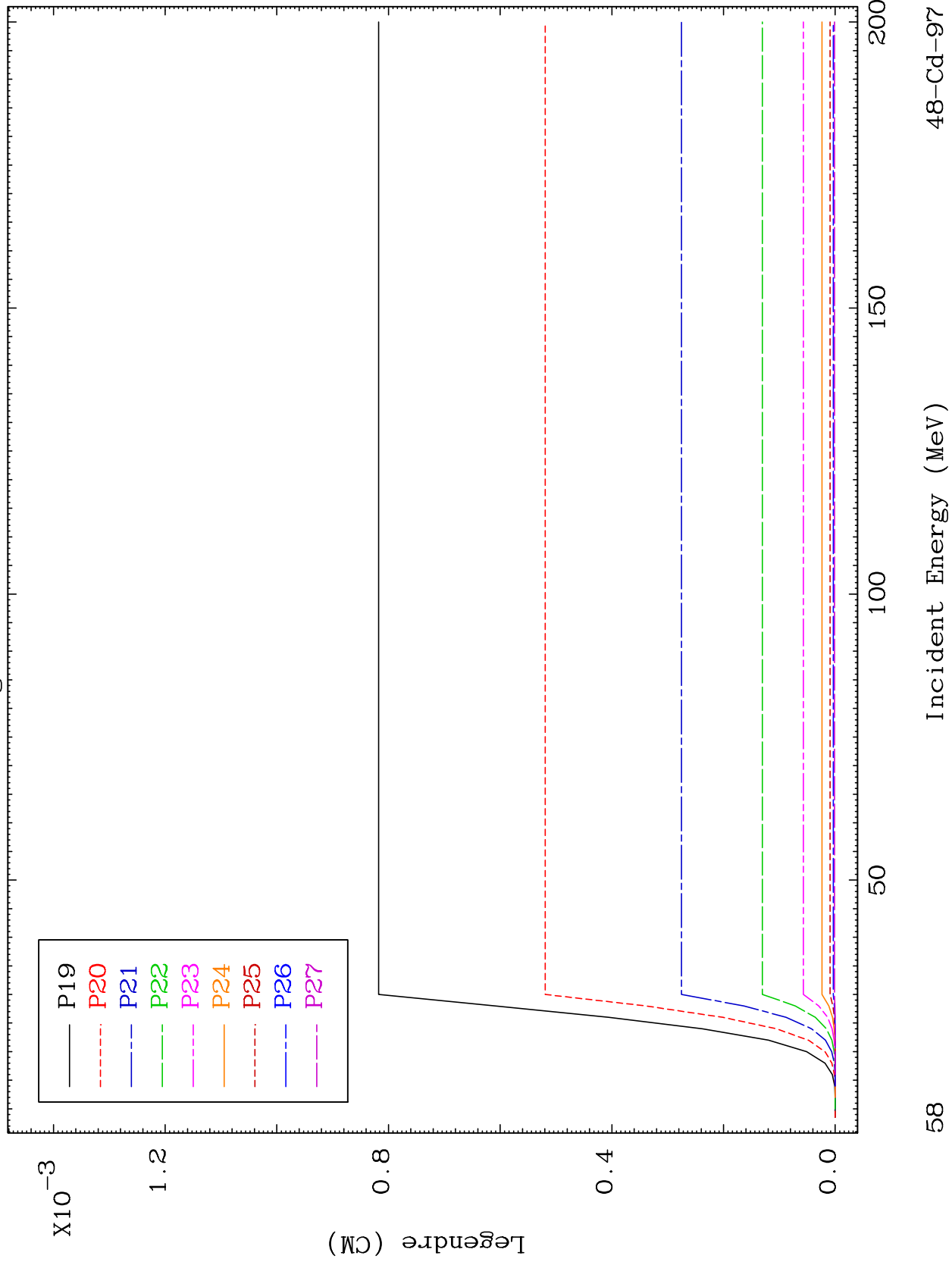
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

48-Cd-97



58

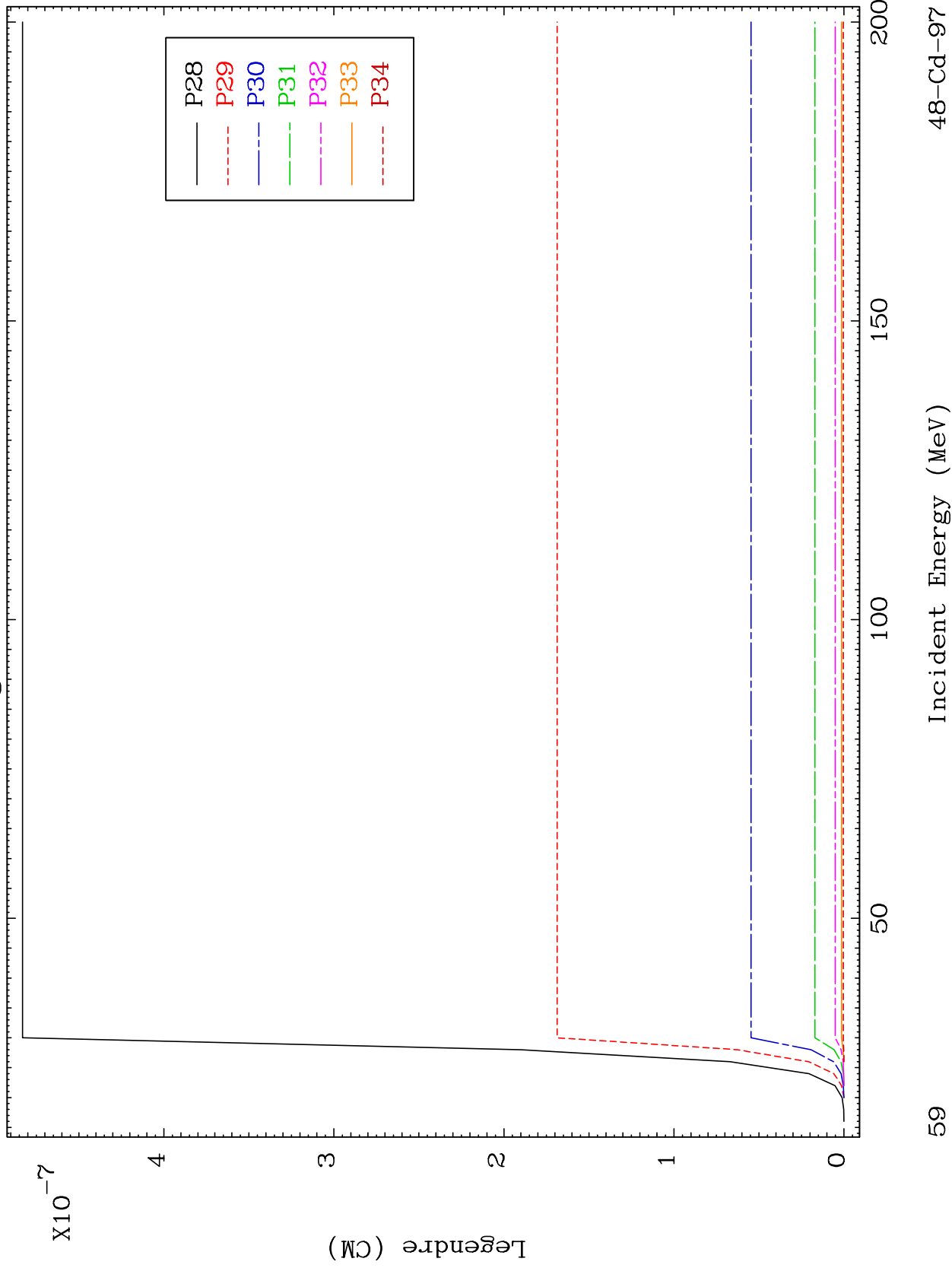
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

48-Cd-97



59

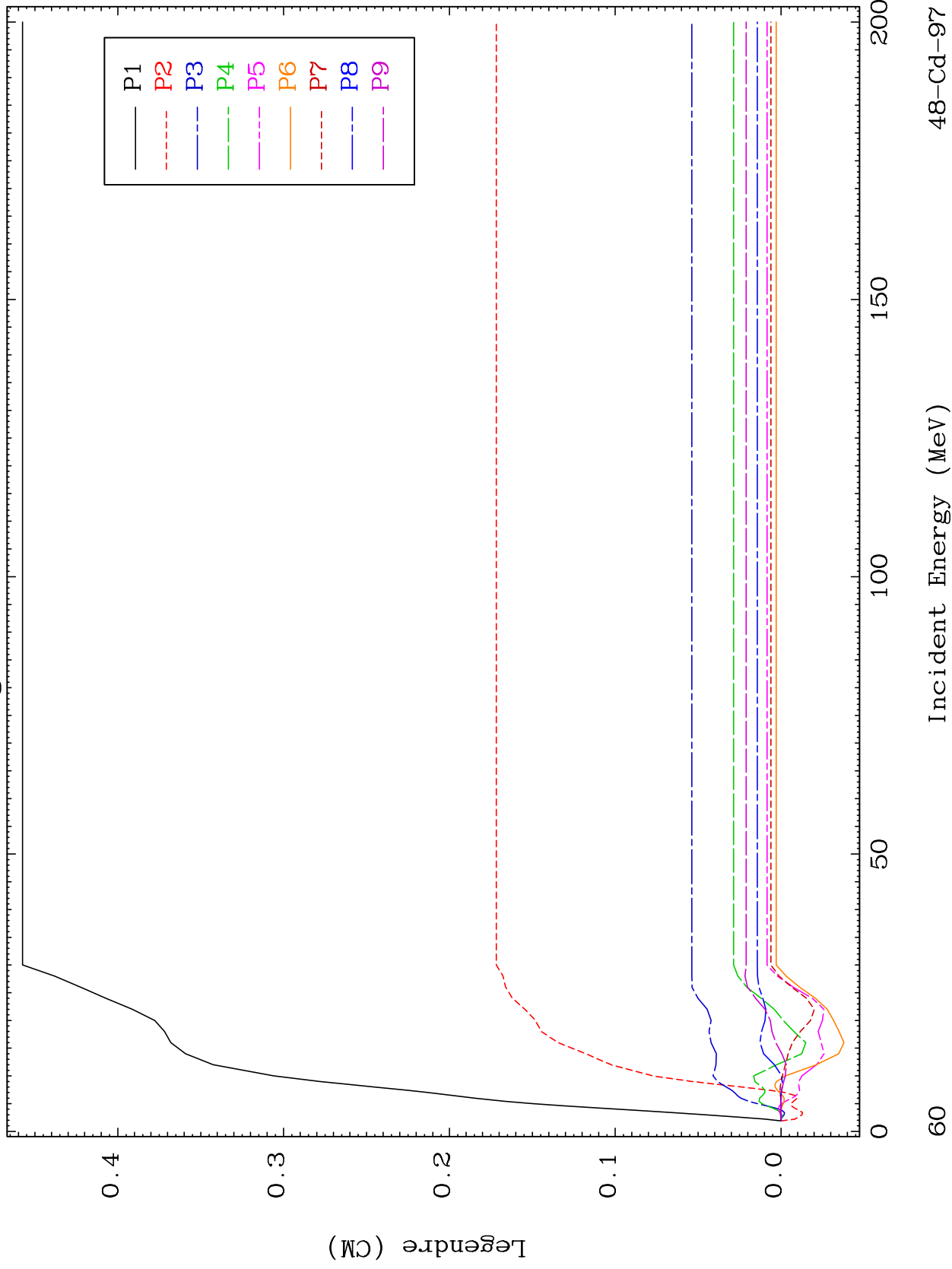
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

48-Cd-97

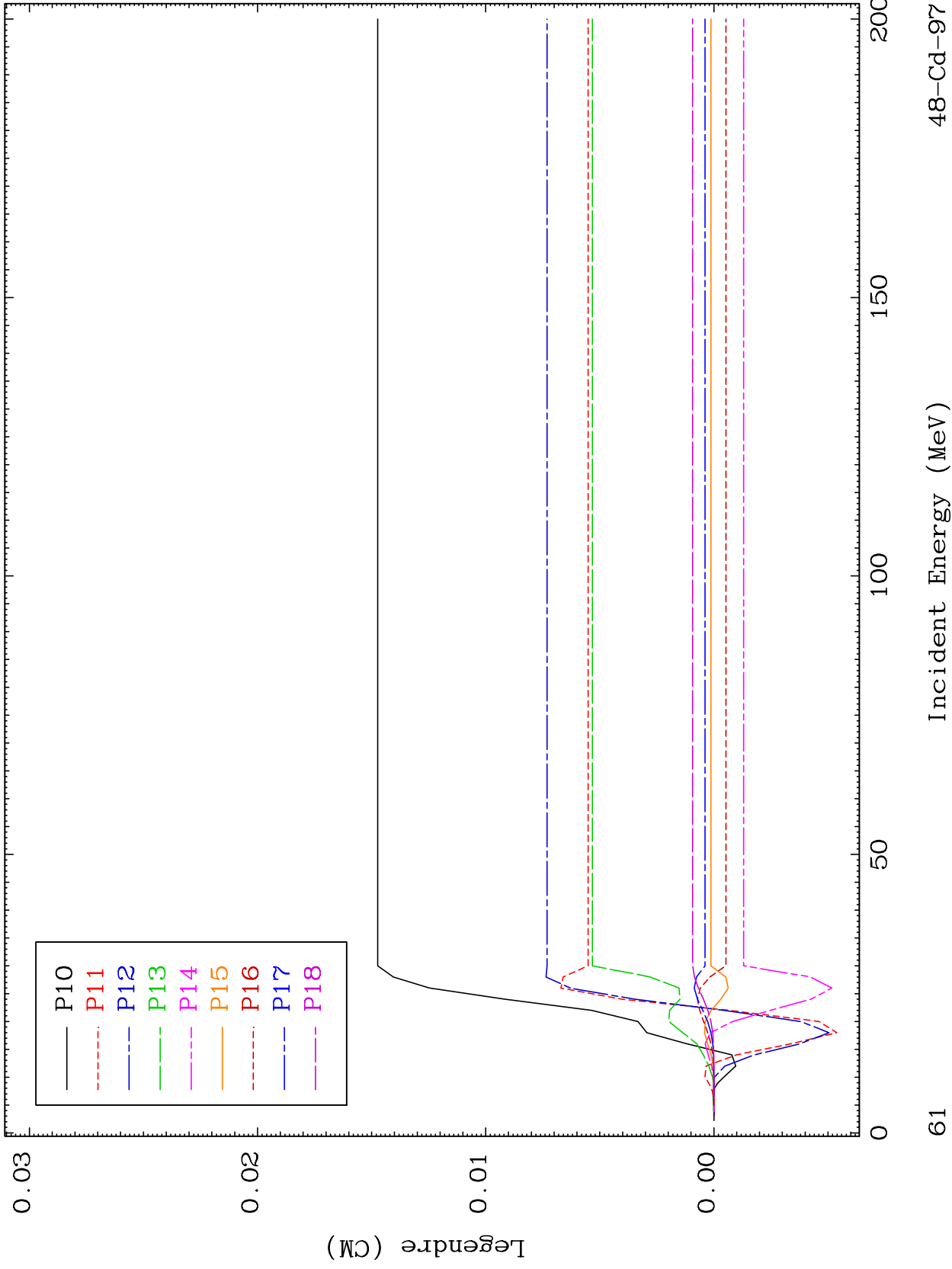


48-Cd-97

MAT 4798

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

48-Cd-97



61

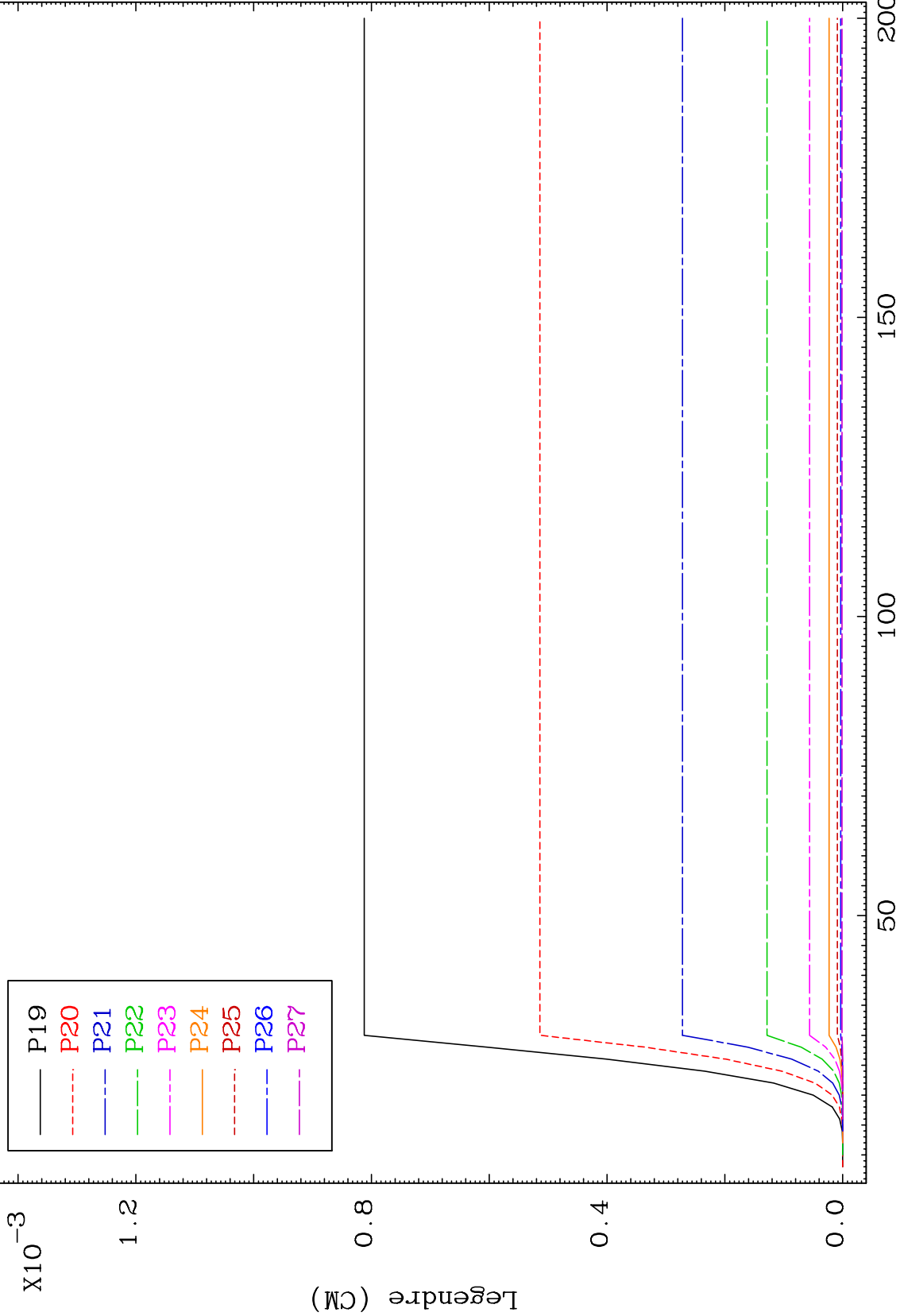
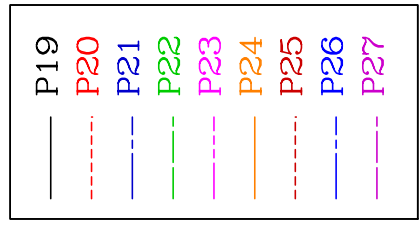
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

48-Cd-97



62

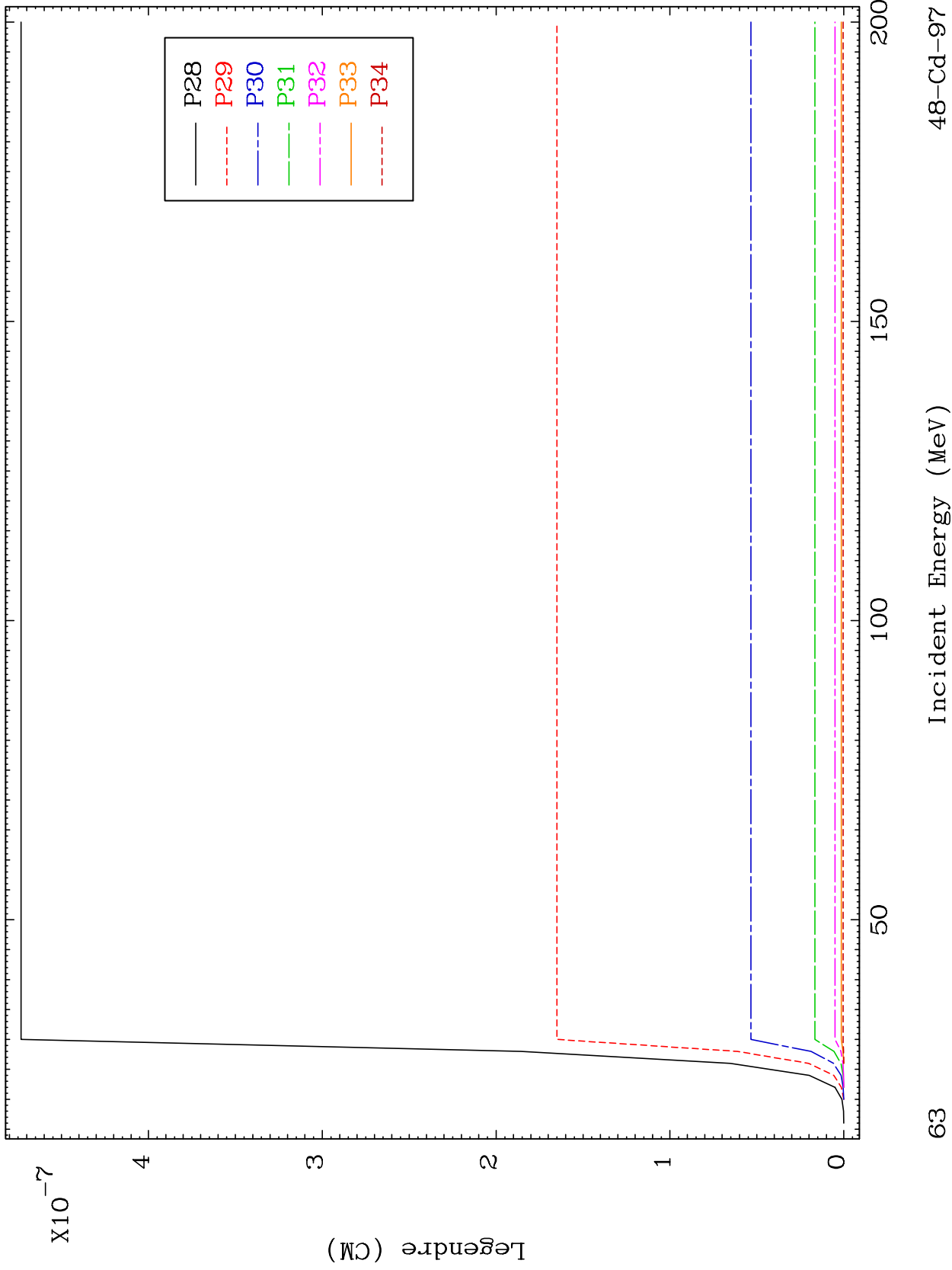
Incident Energy (MeV)

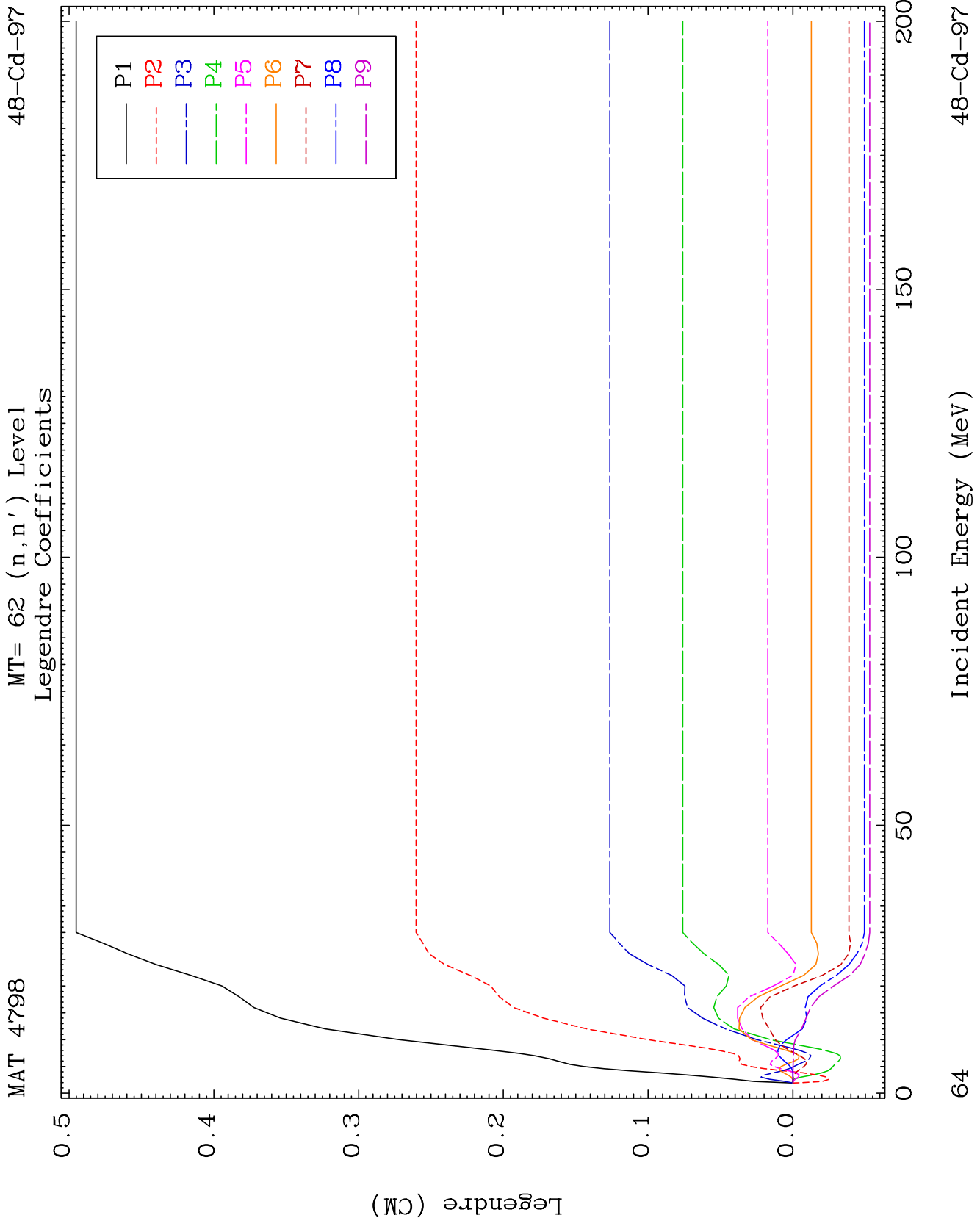
48-Cd-97

MAT 4798

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

48-Cd-97





48-Cd-97

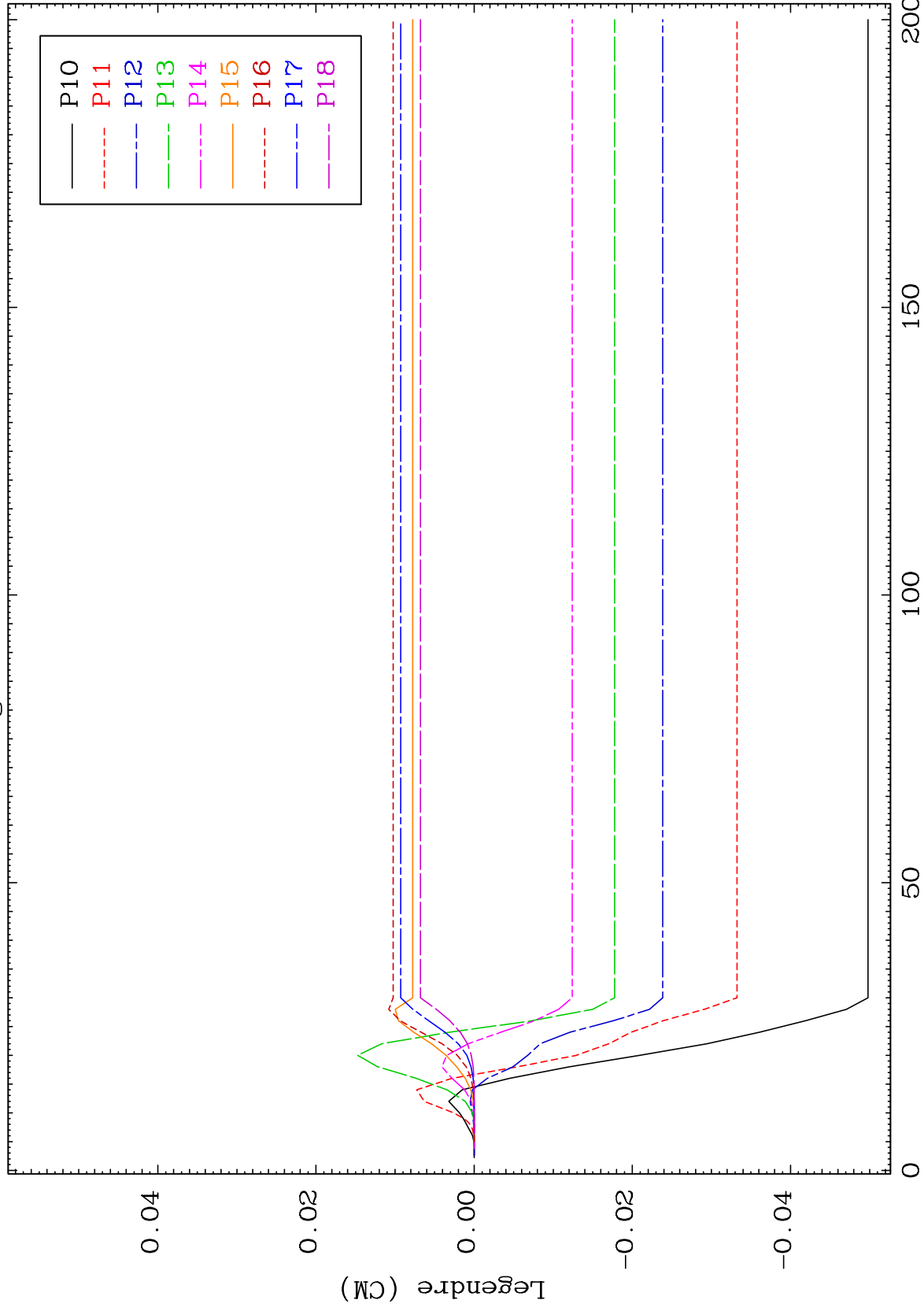
Incident Energy (MeV)

64

MAT 4798

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

48-Cd-97



65

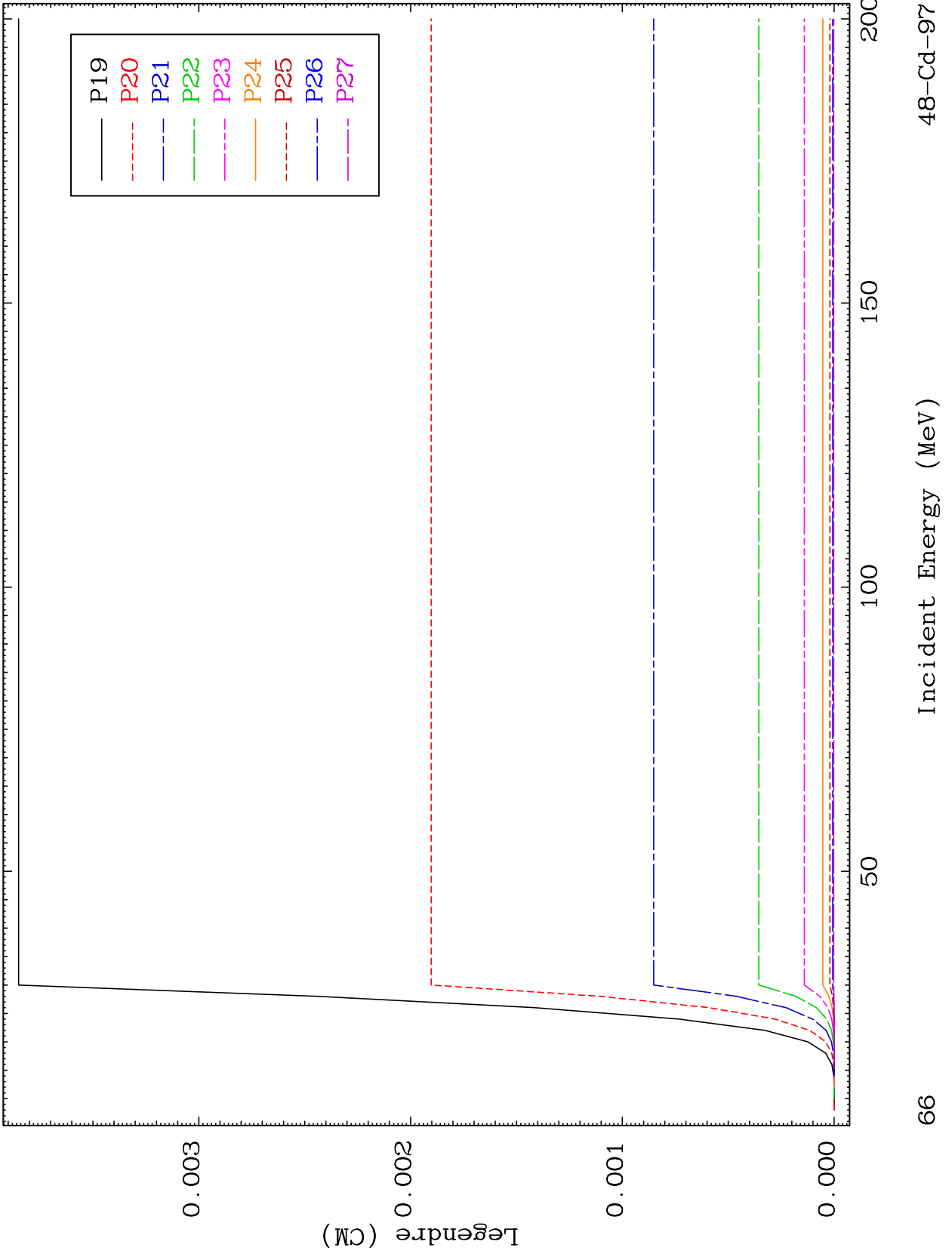
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

48-Cd-97



66

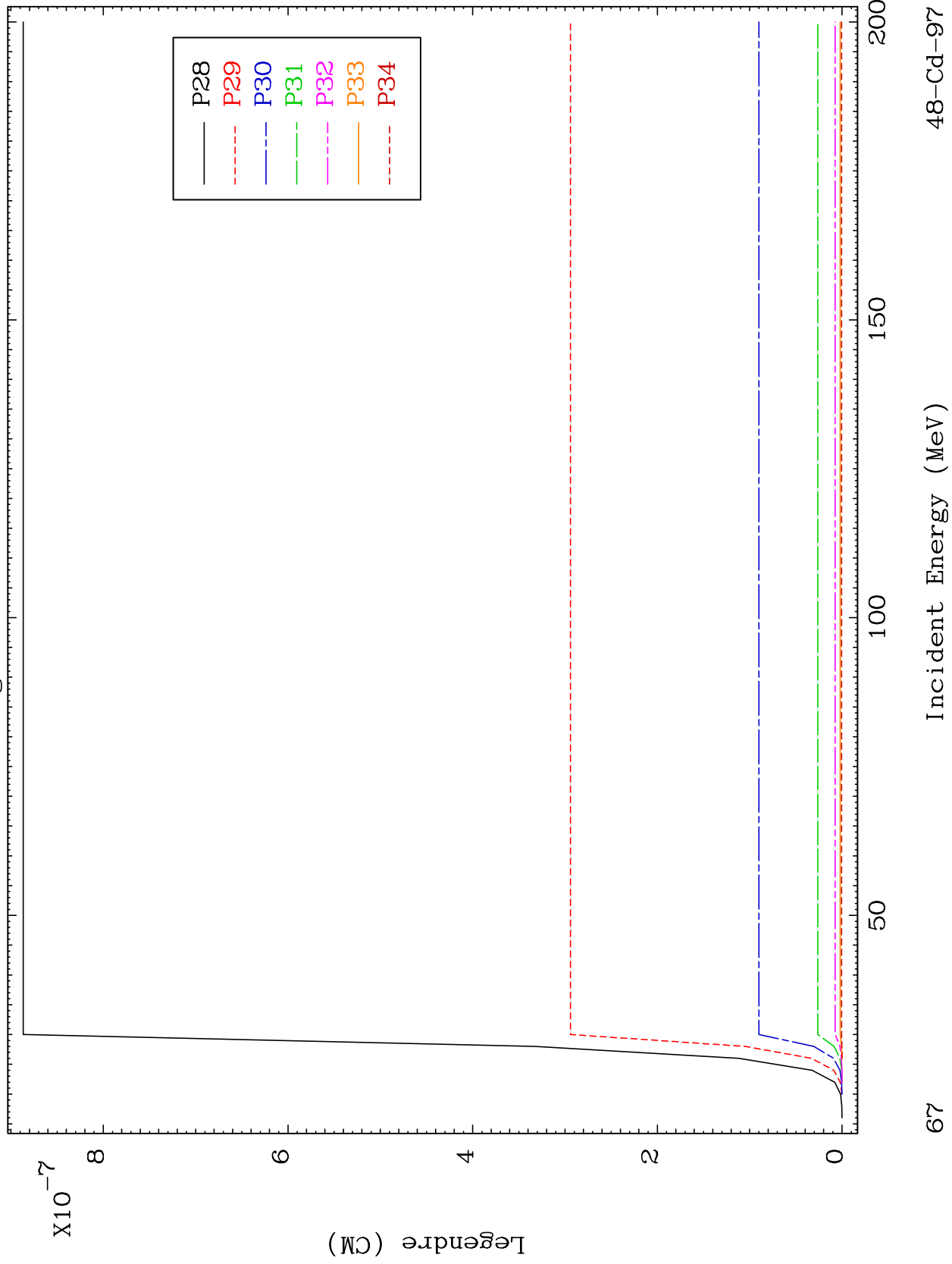
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

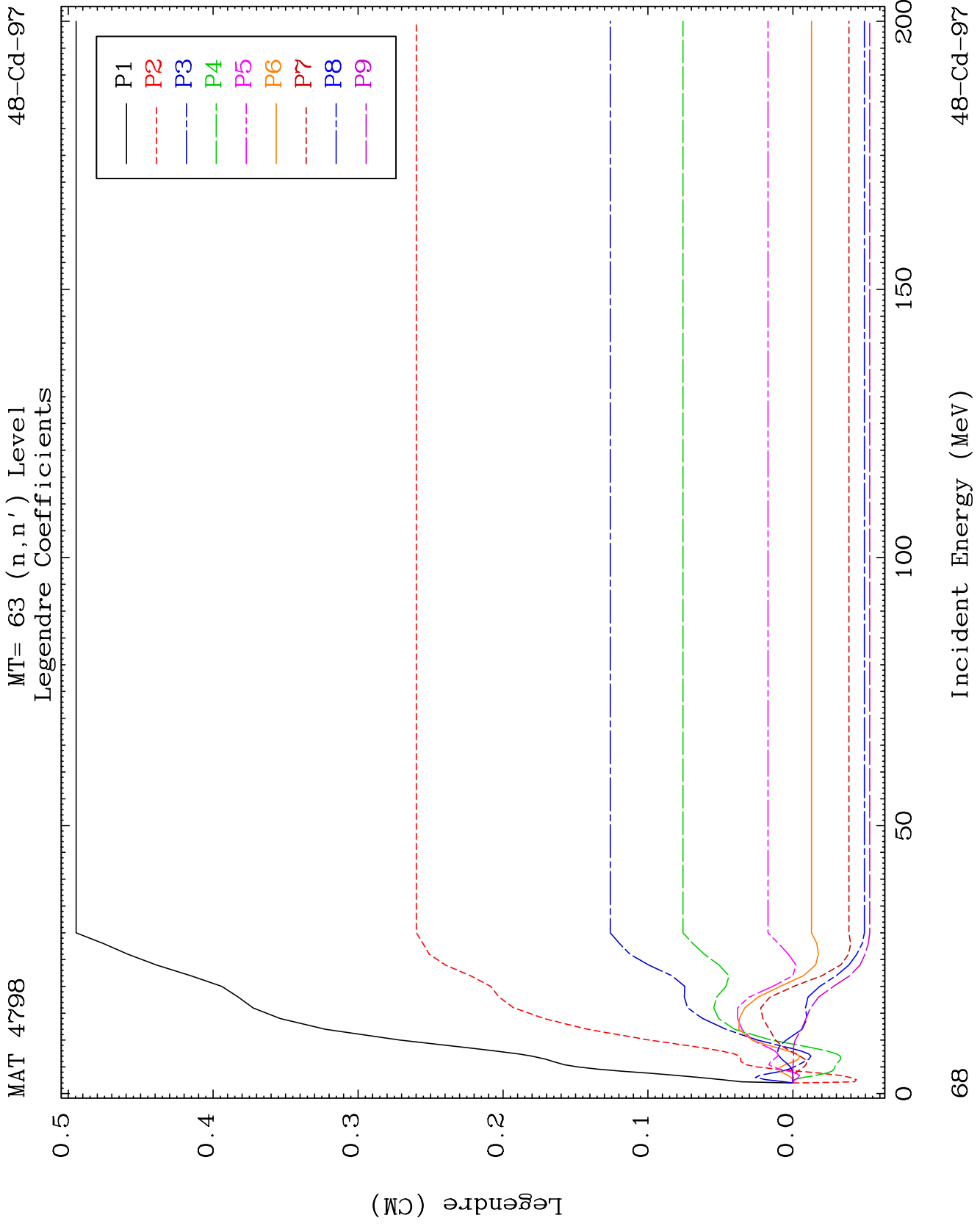
48-Cd-97



67

Incident Energy (MeV)

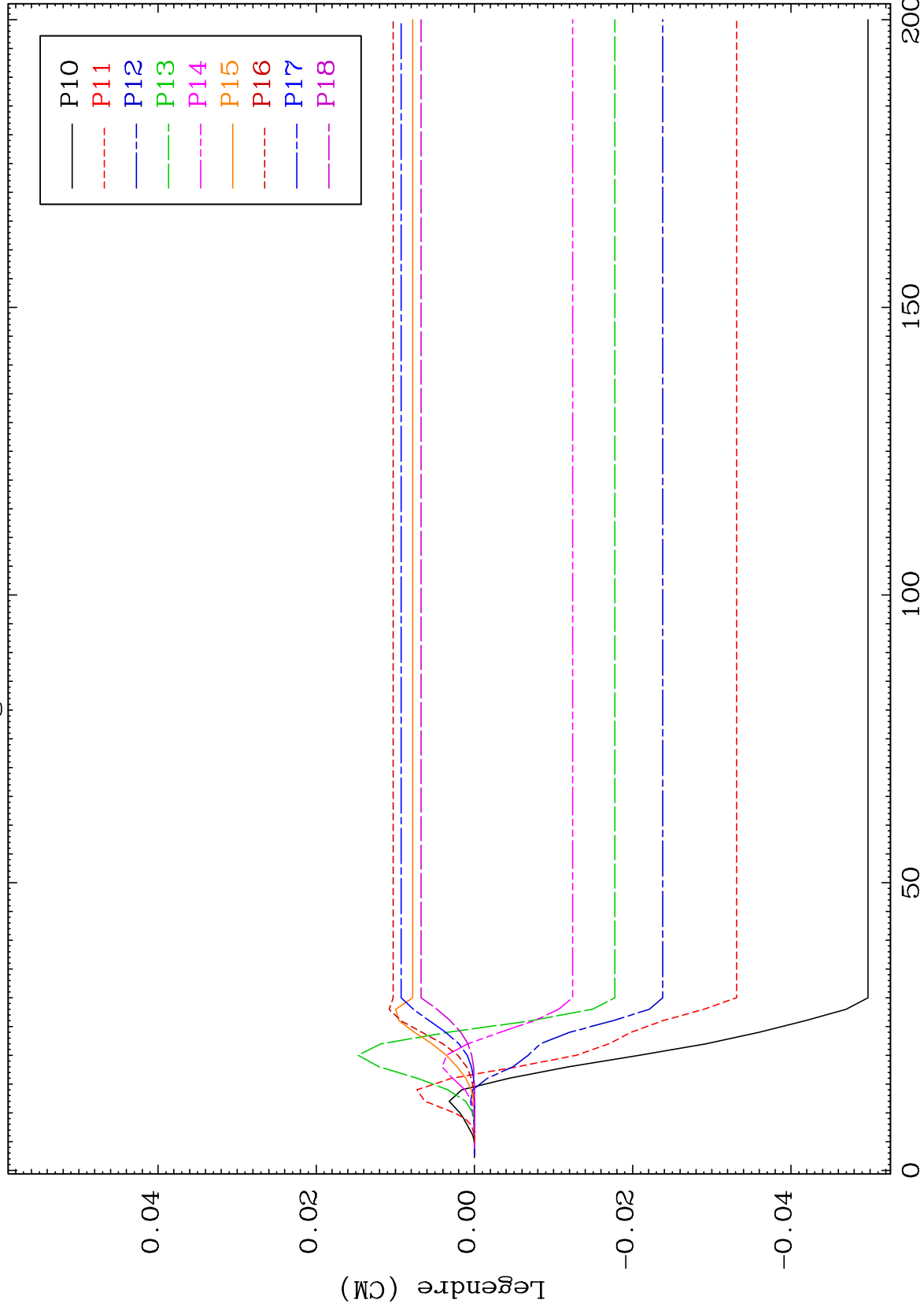
48-Cd-97



MAT 4798

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

48-Cd-97



69

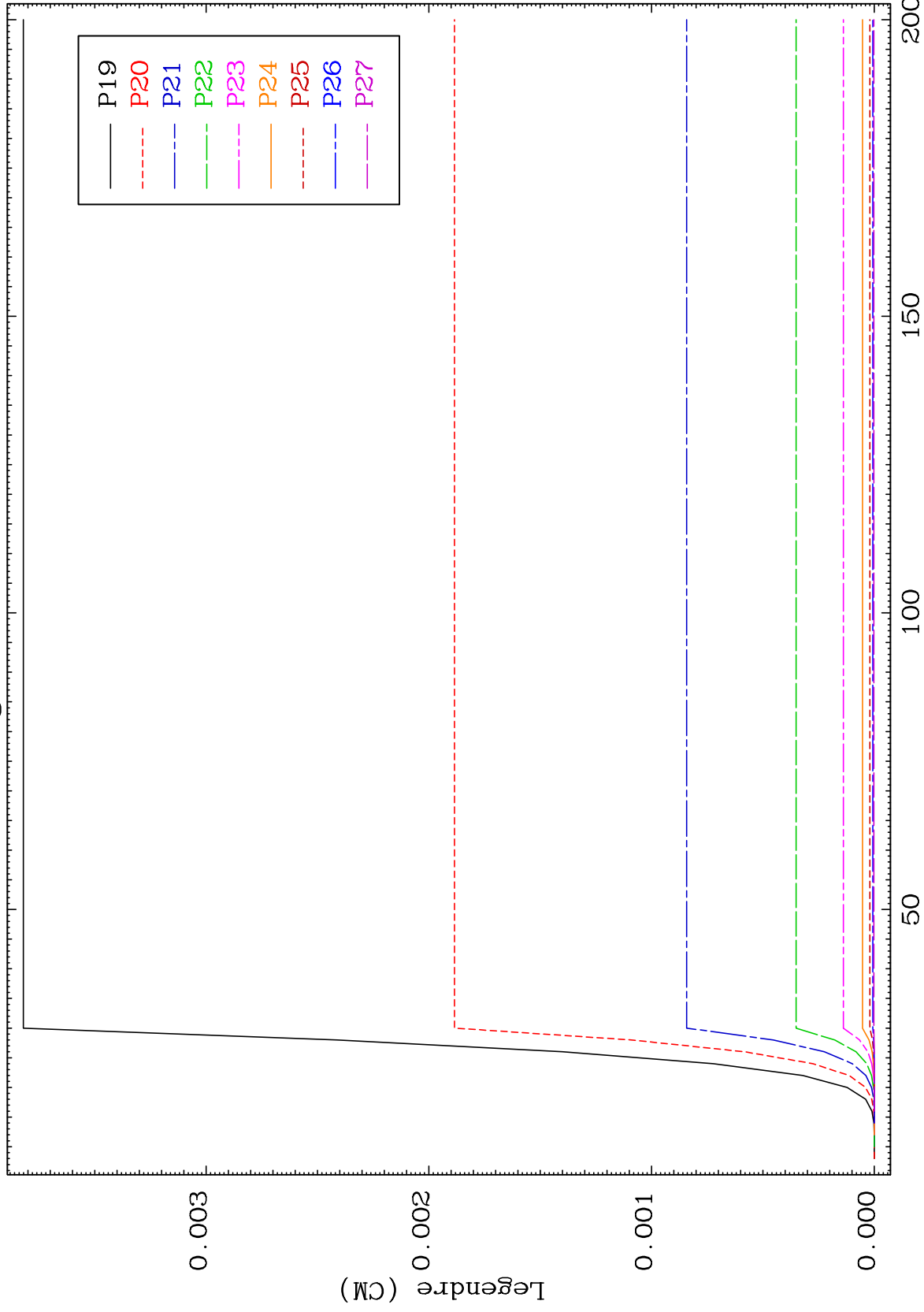
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

48-Cd-97



70

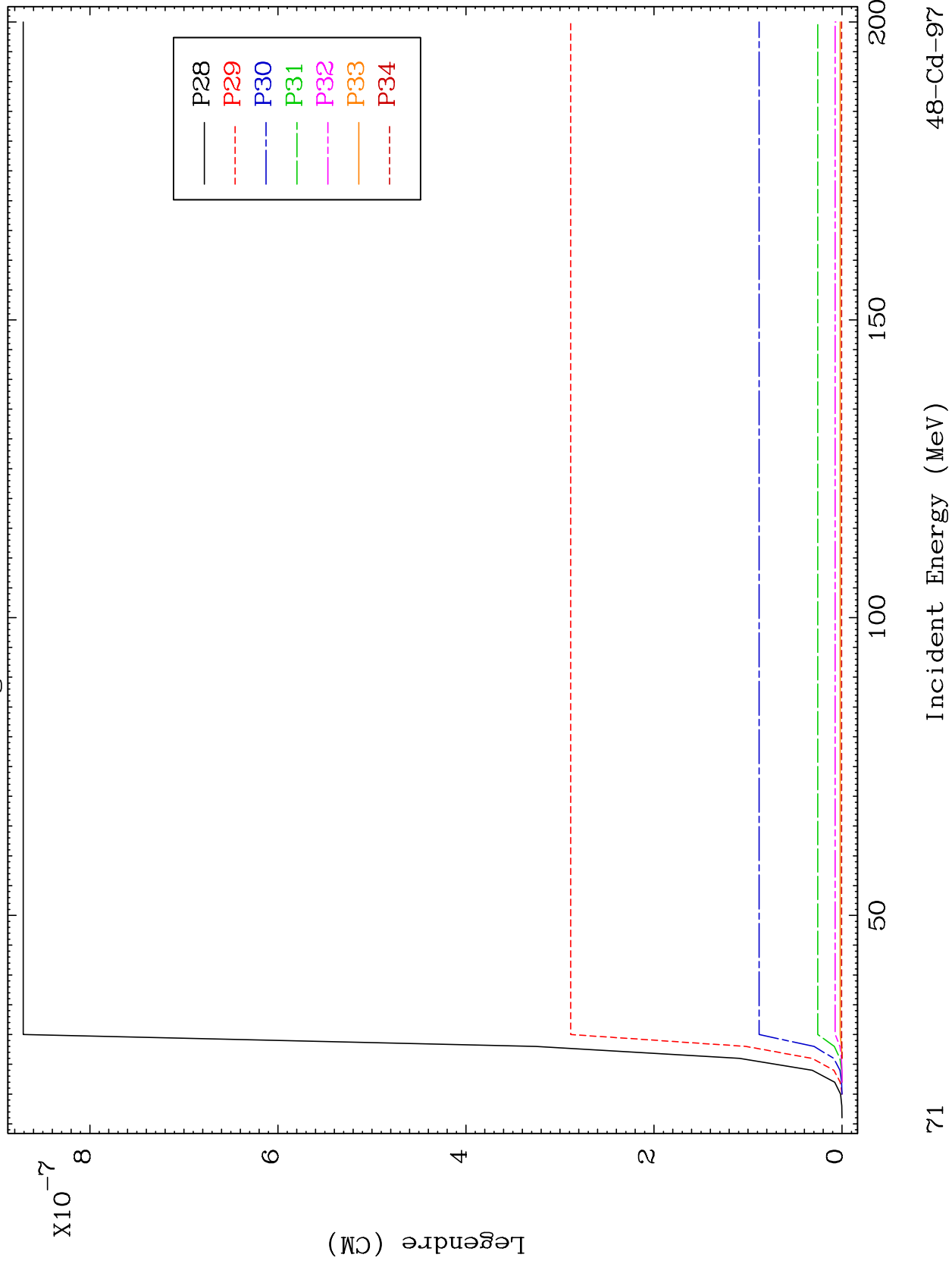
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

48-Cd-97



71

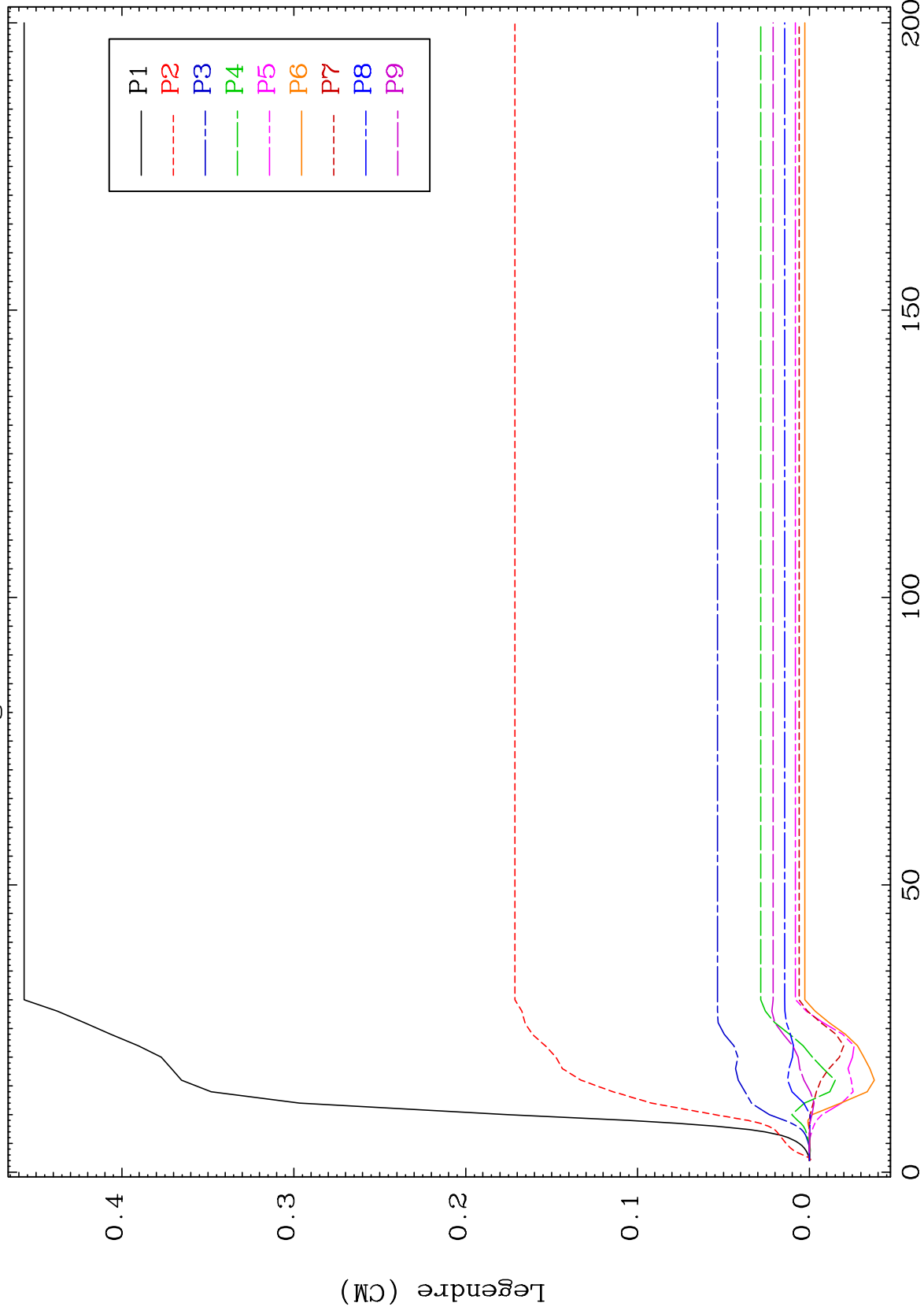
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

48-Cd-97



72

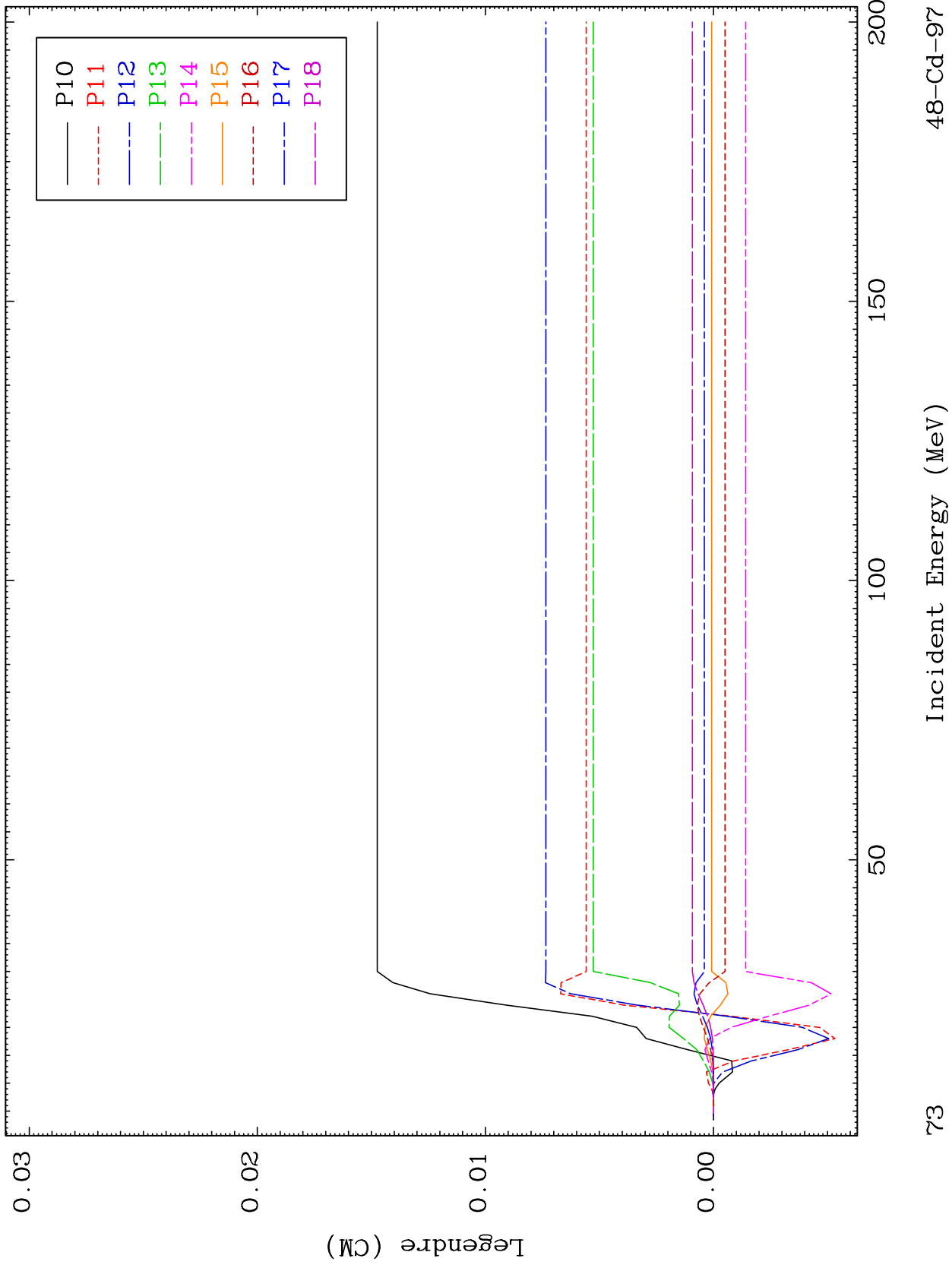
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

48-Cd-97



73

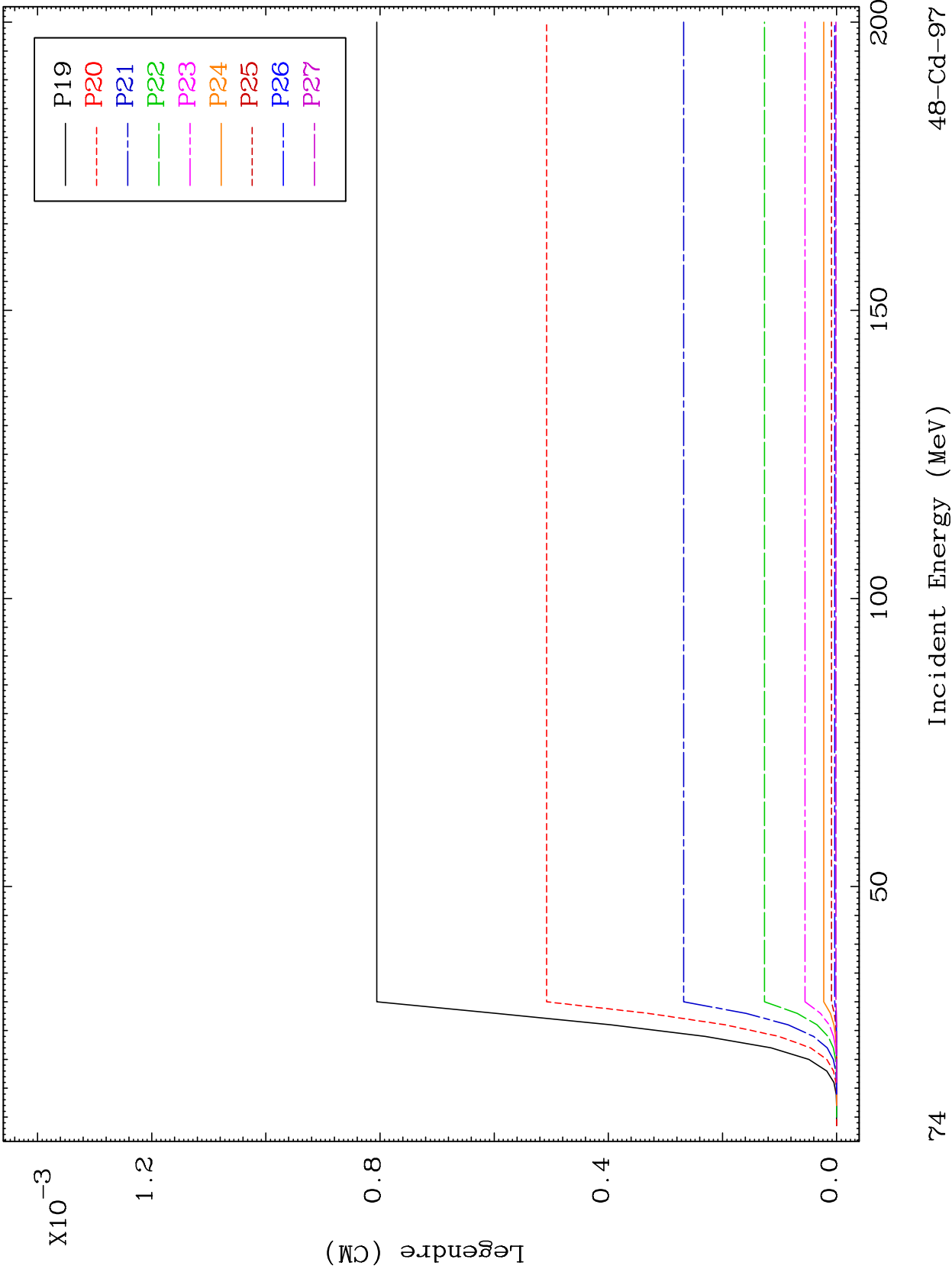
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

48-Cd-97



74

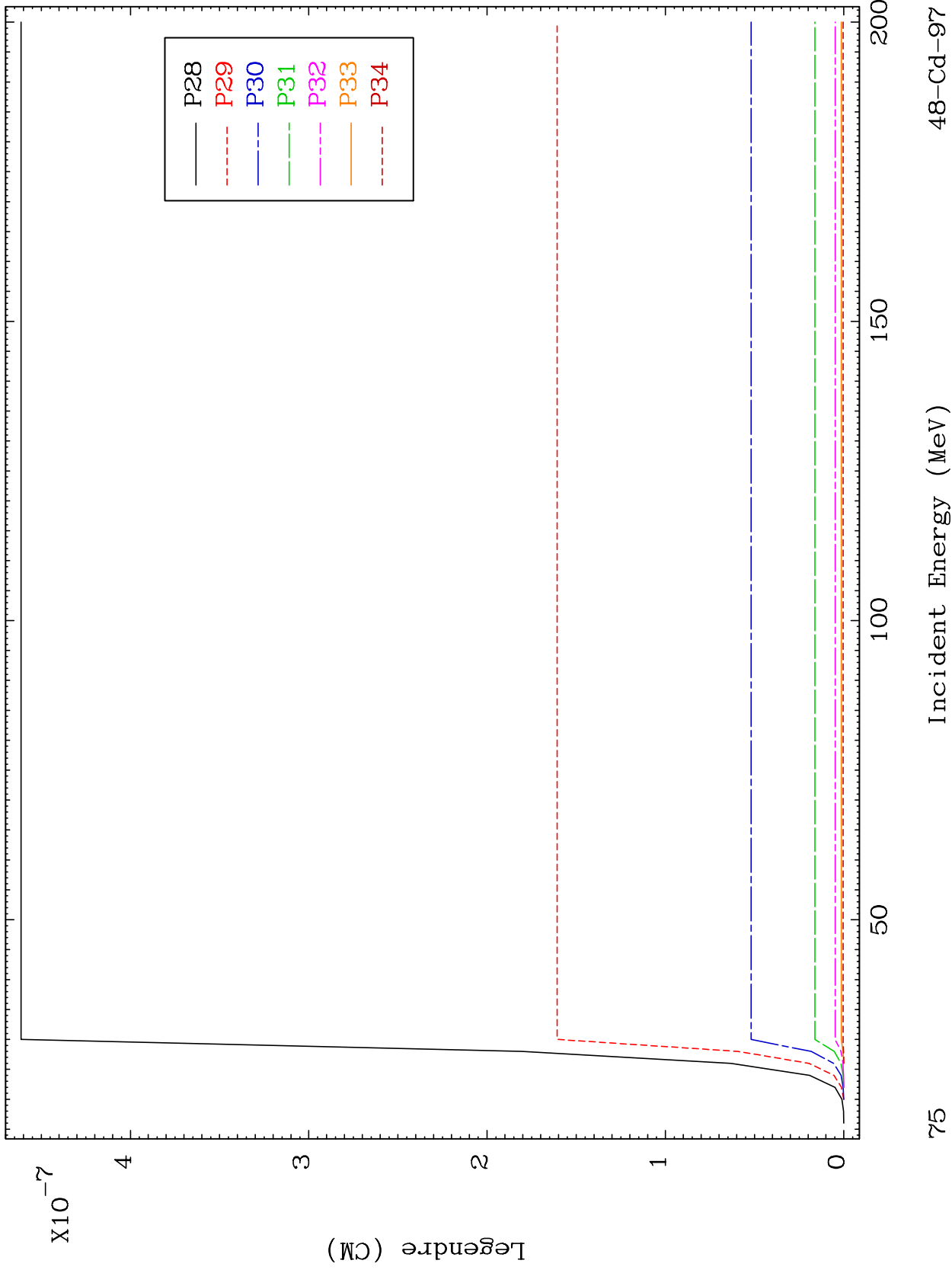
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

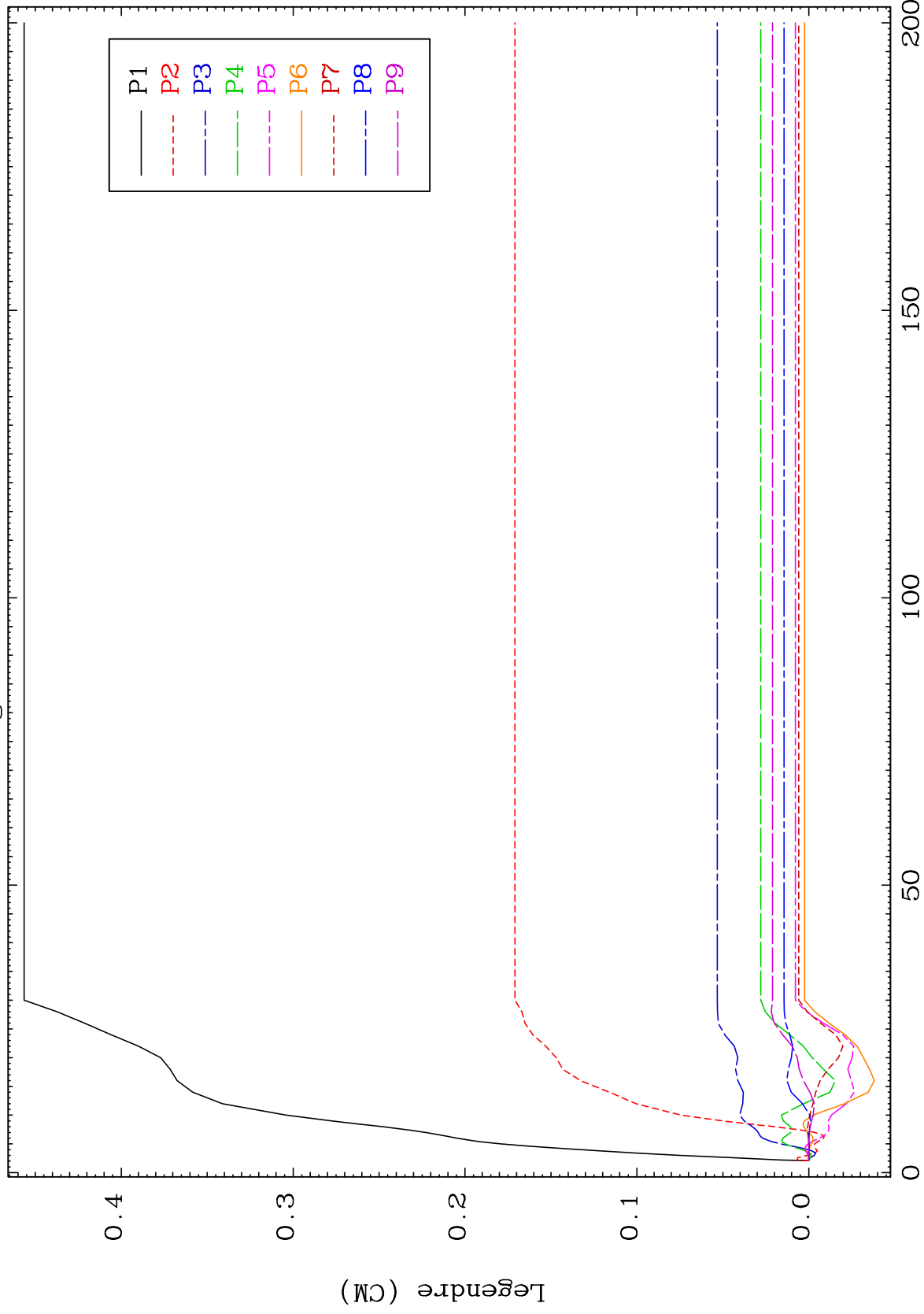
48-Cd-97



MAT 4798

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

48-Cd-97



76

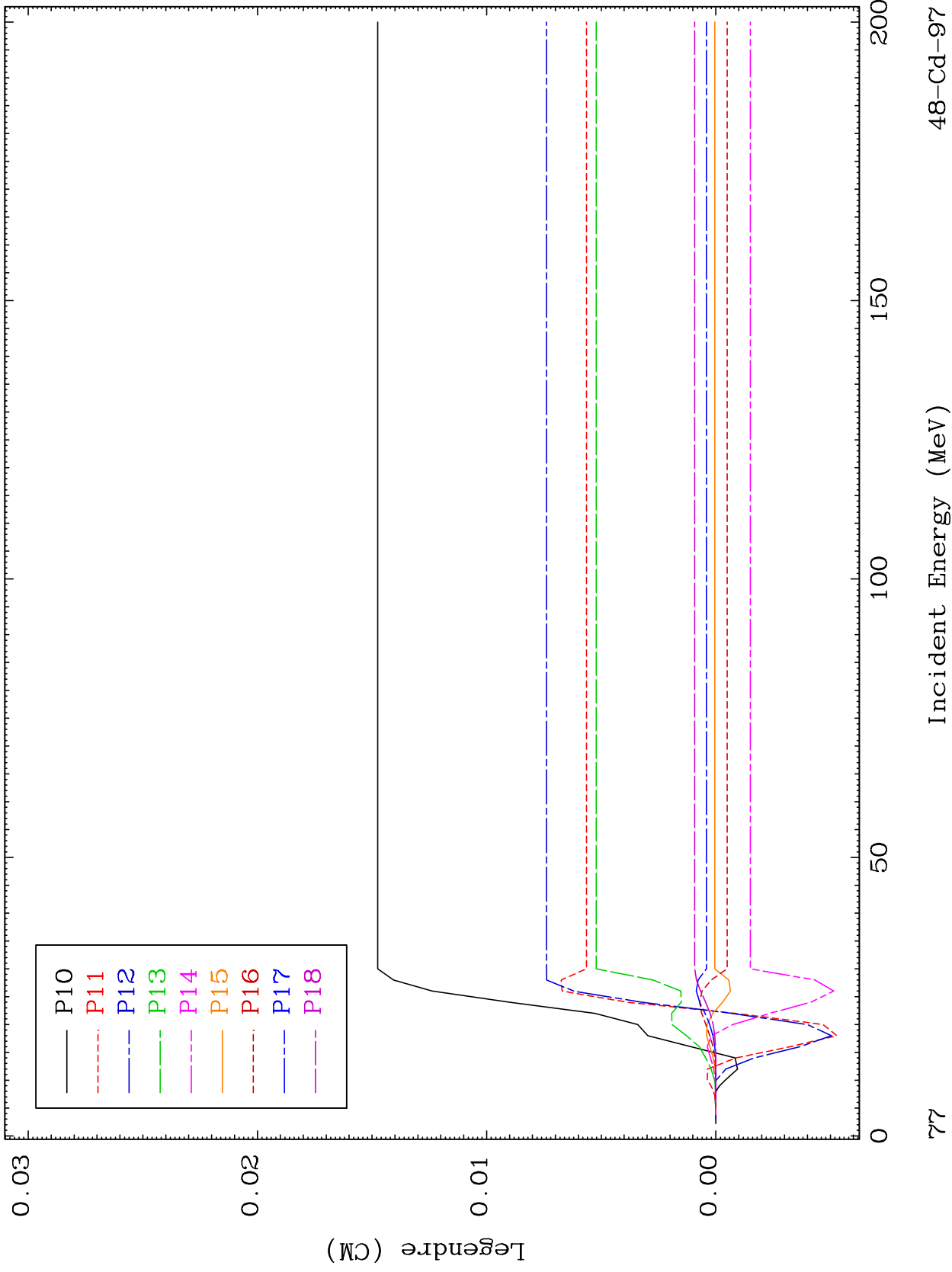
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

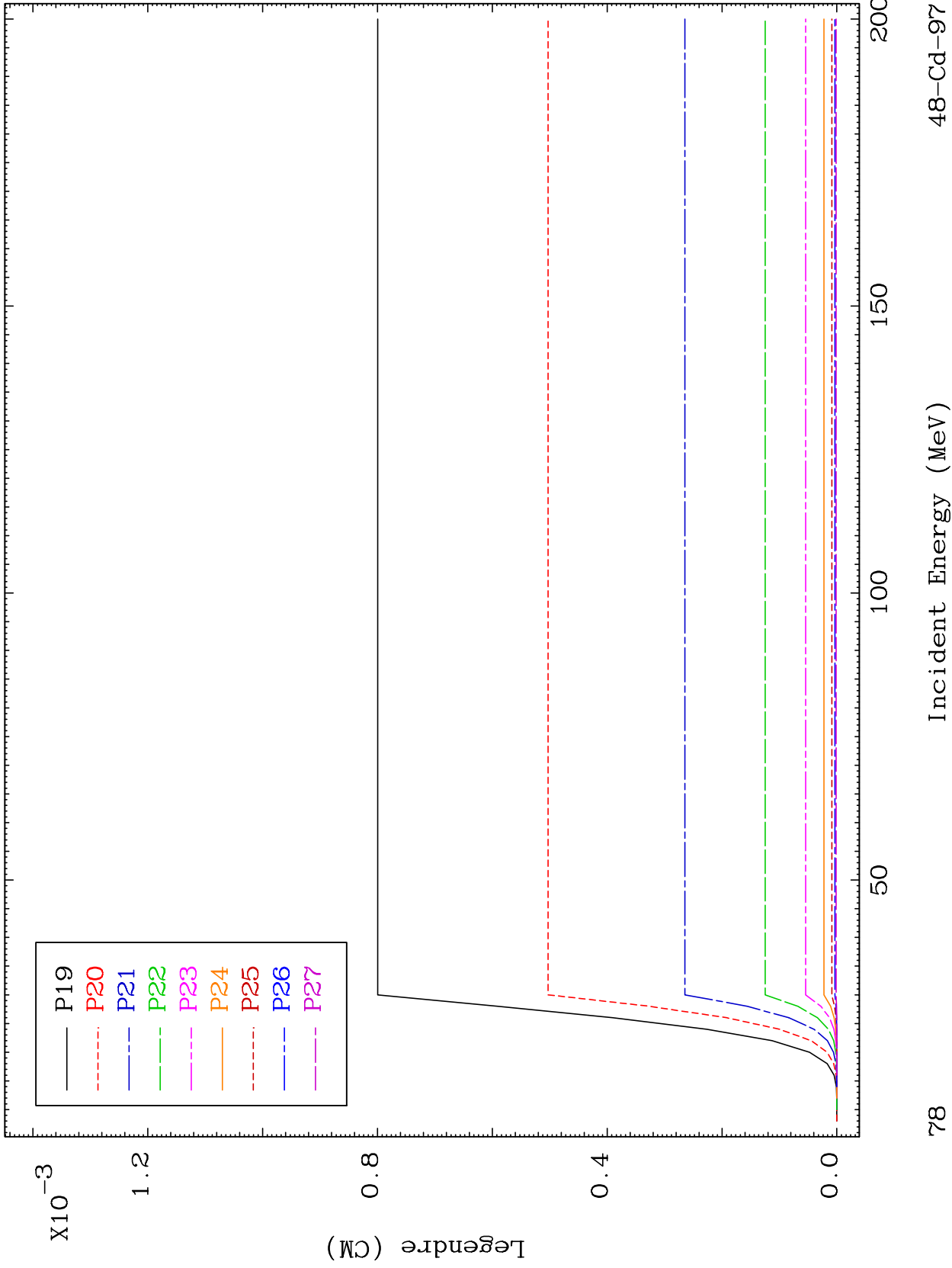
48-Cd-97



MAT 4798

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

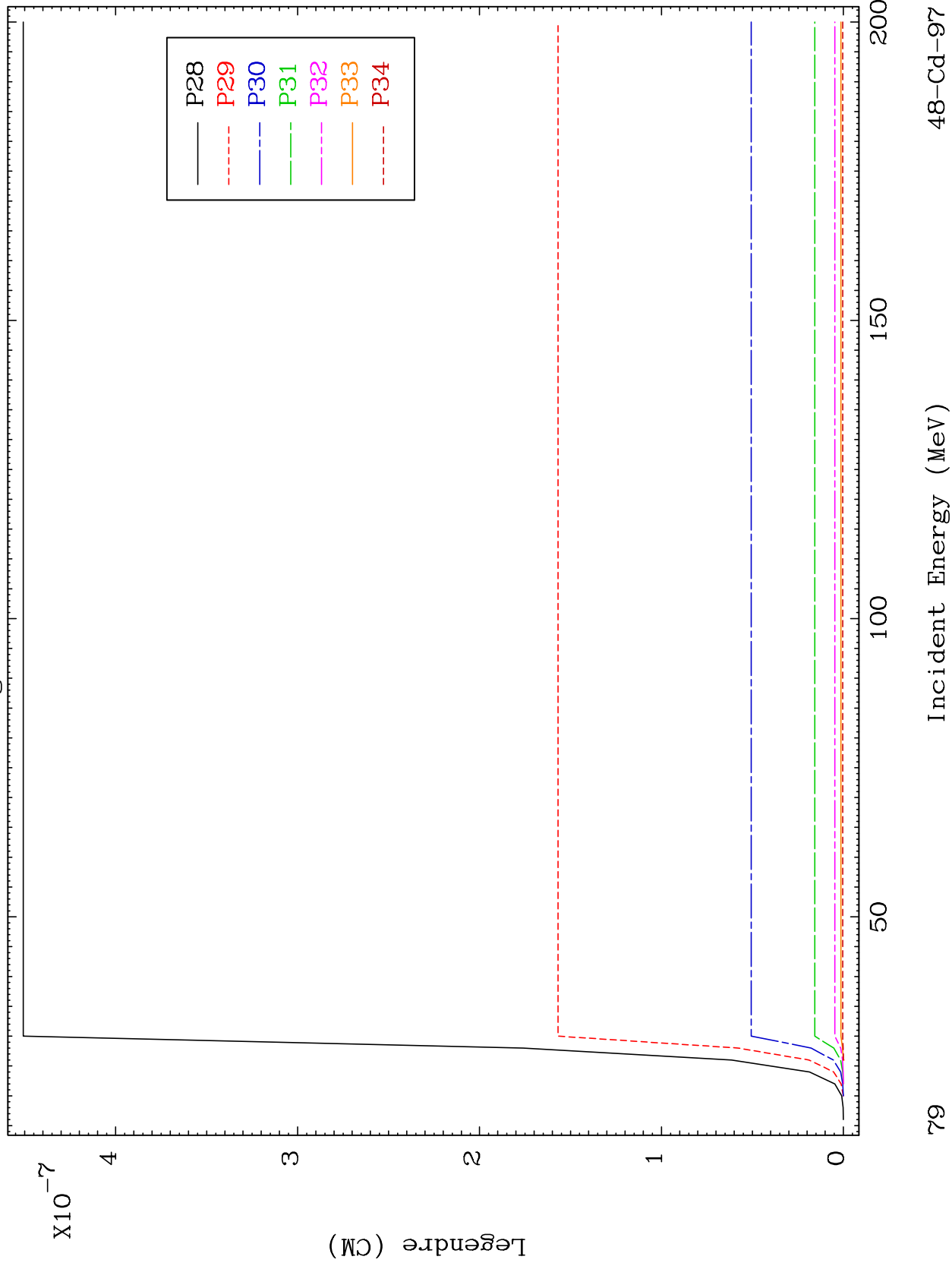
48-Cd-97

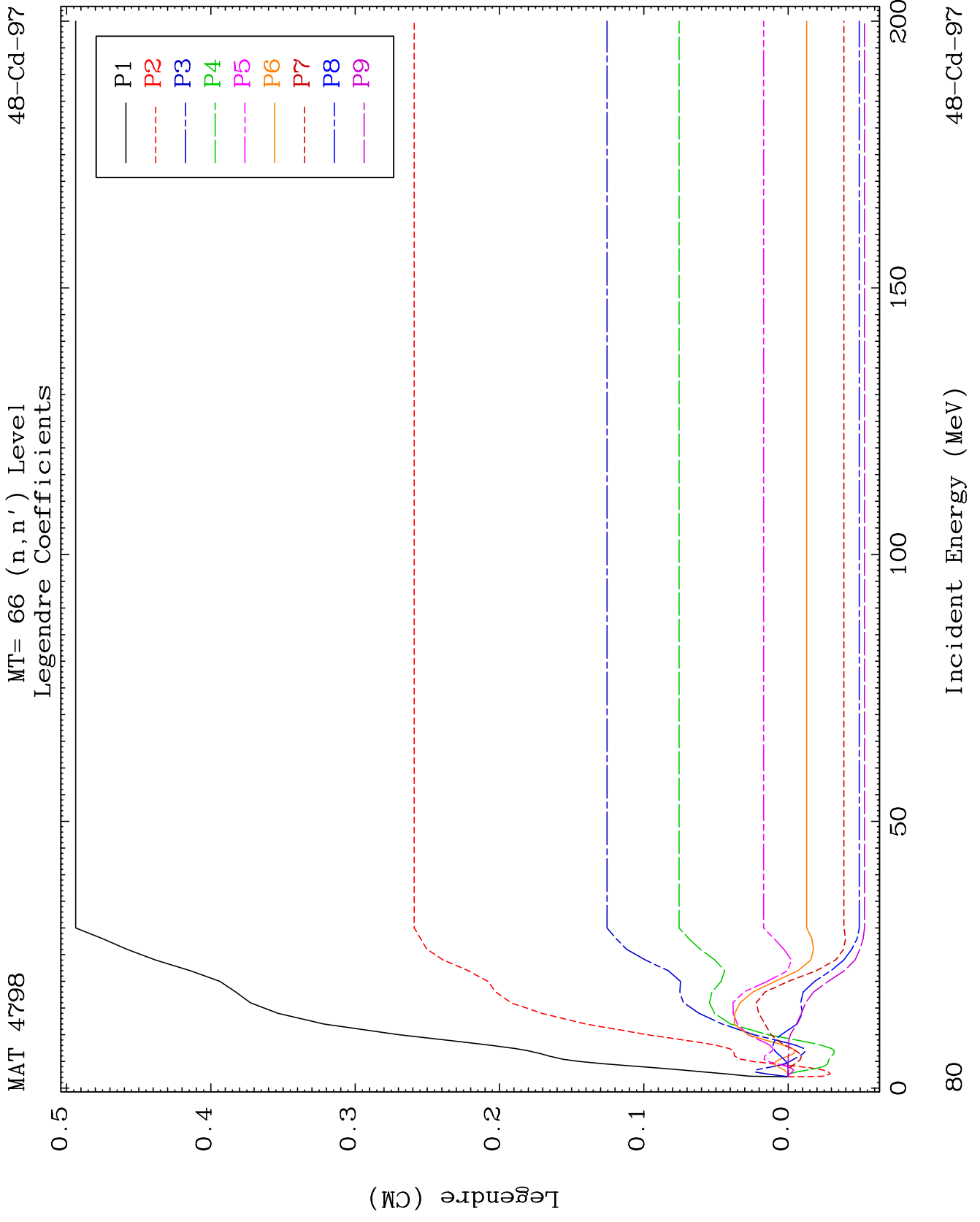


MAT 4798

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

48-Cd-97

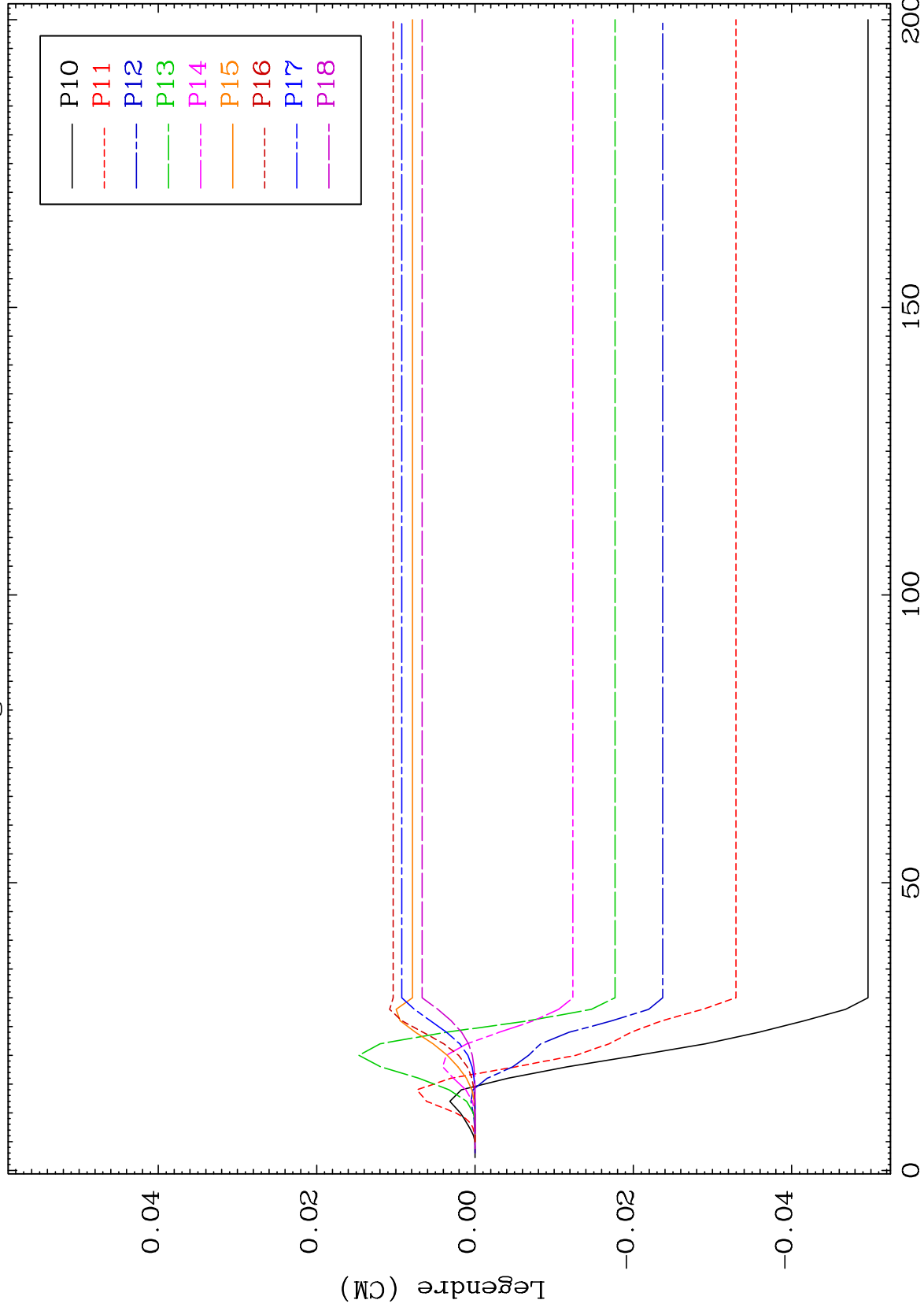




MAT 4798

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

48-Cd-97



81

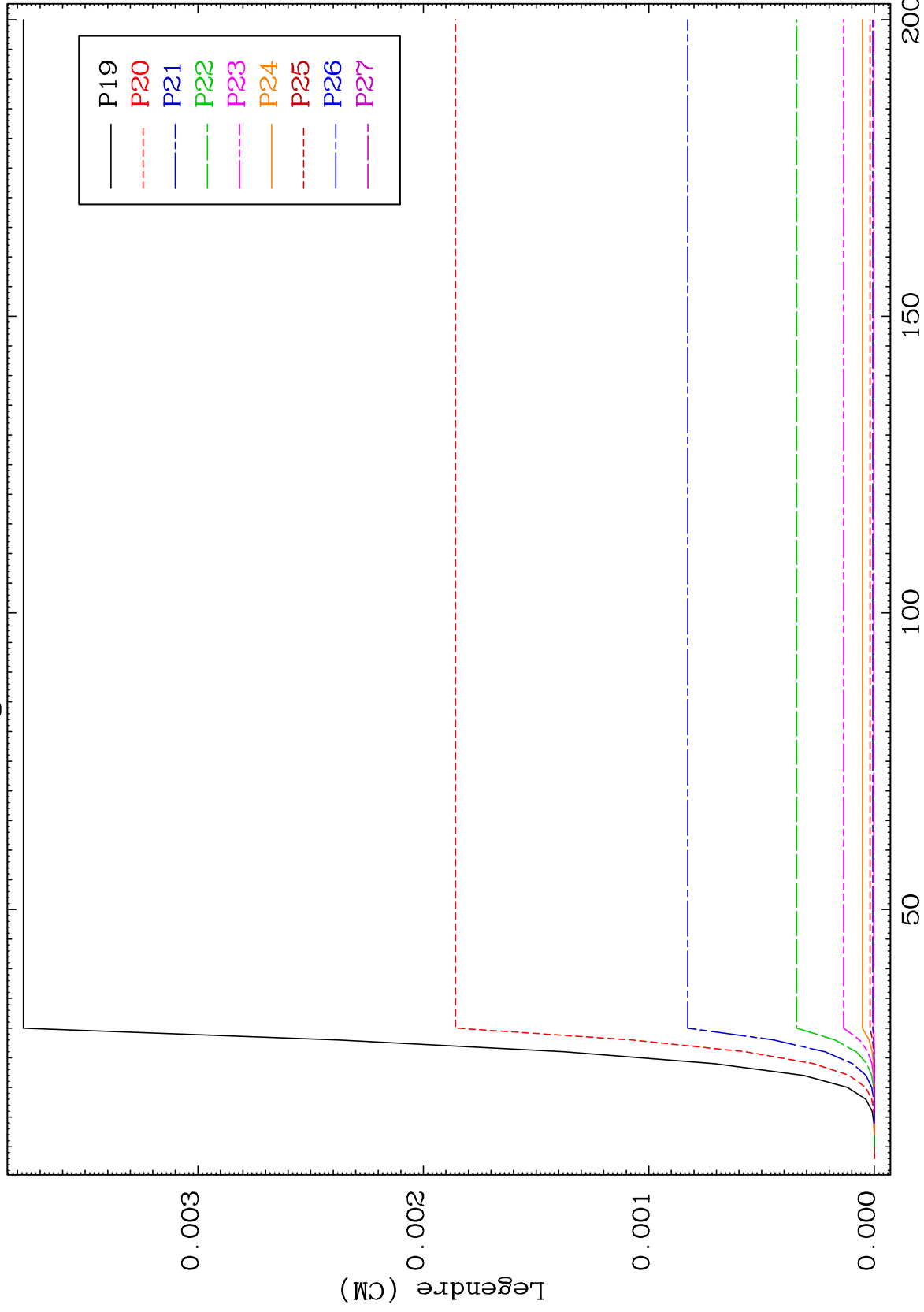
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

48-Cd-97



82

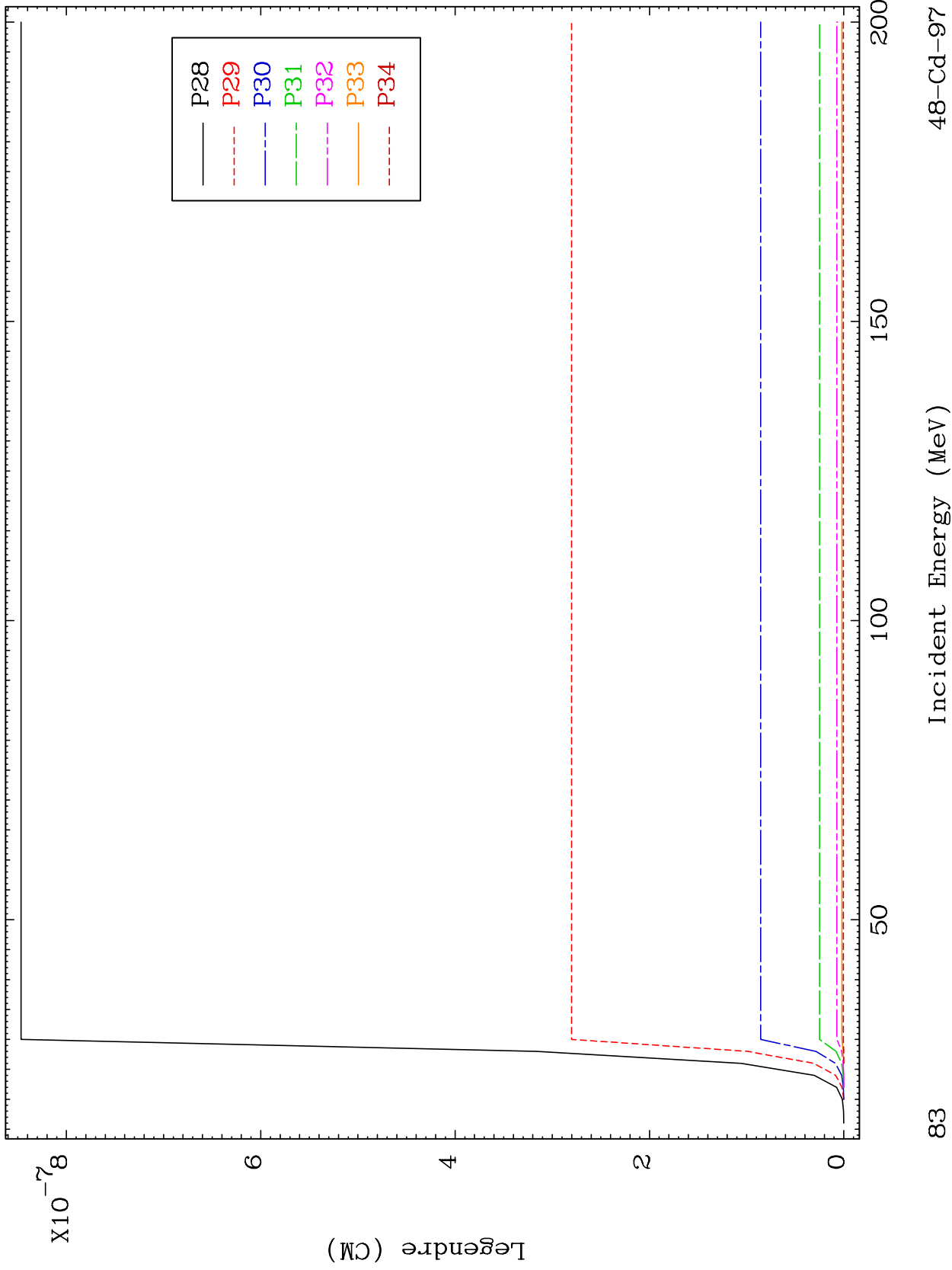
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

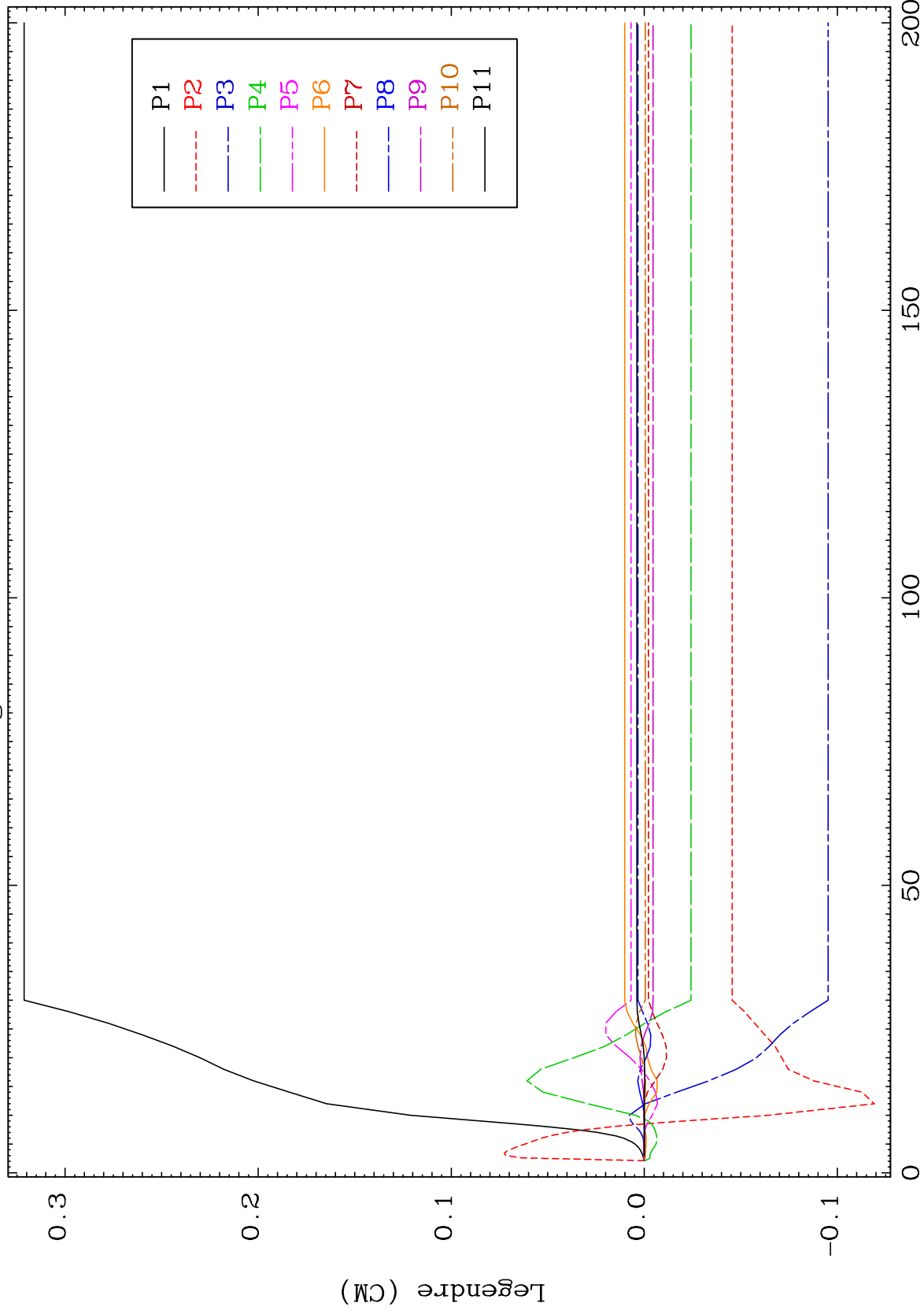
48-Cd-97



MAT 4798

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

48-Cd-97



84

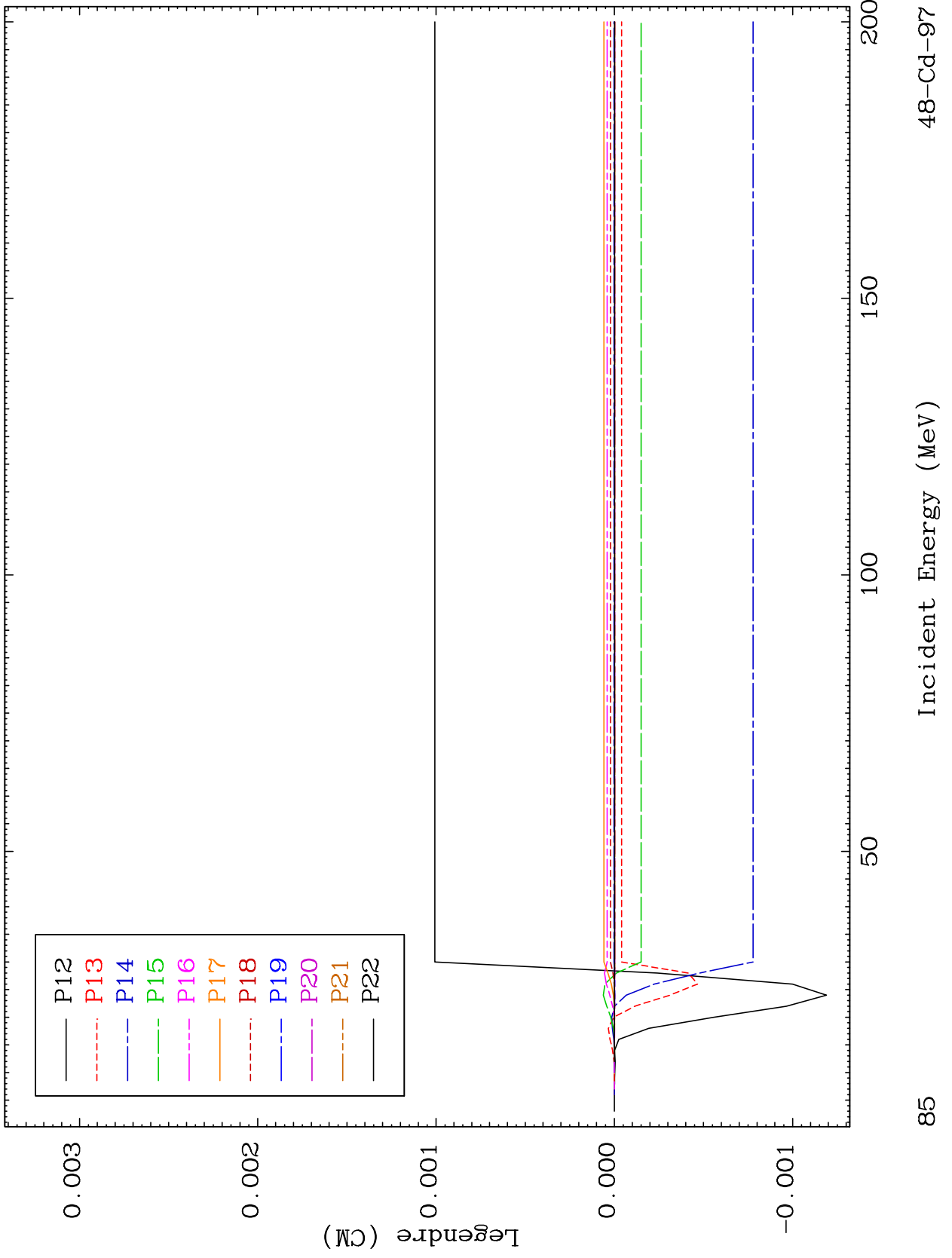
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

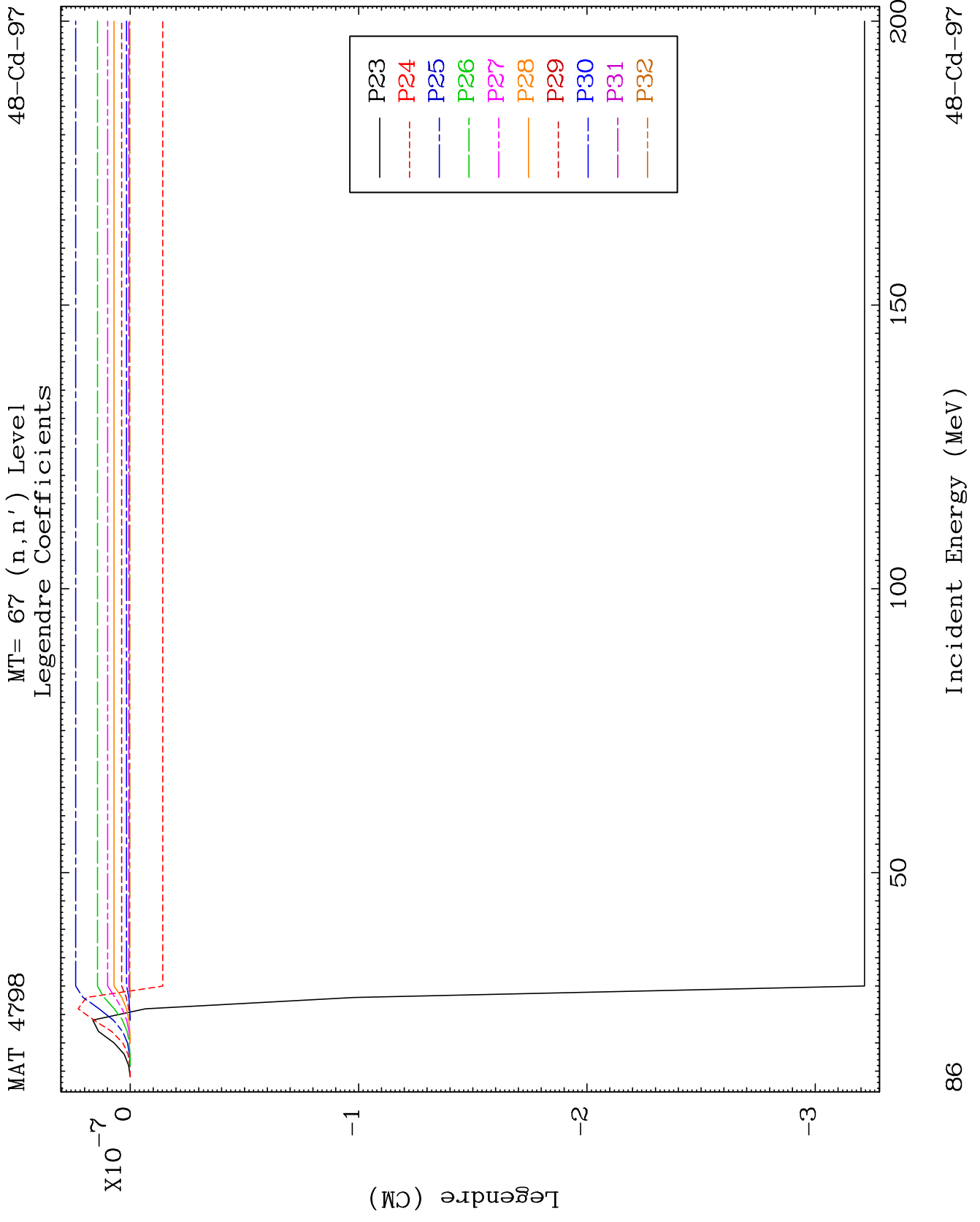
48-Cd-97



85

Incident Energy (MeV)

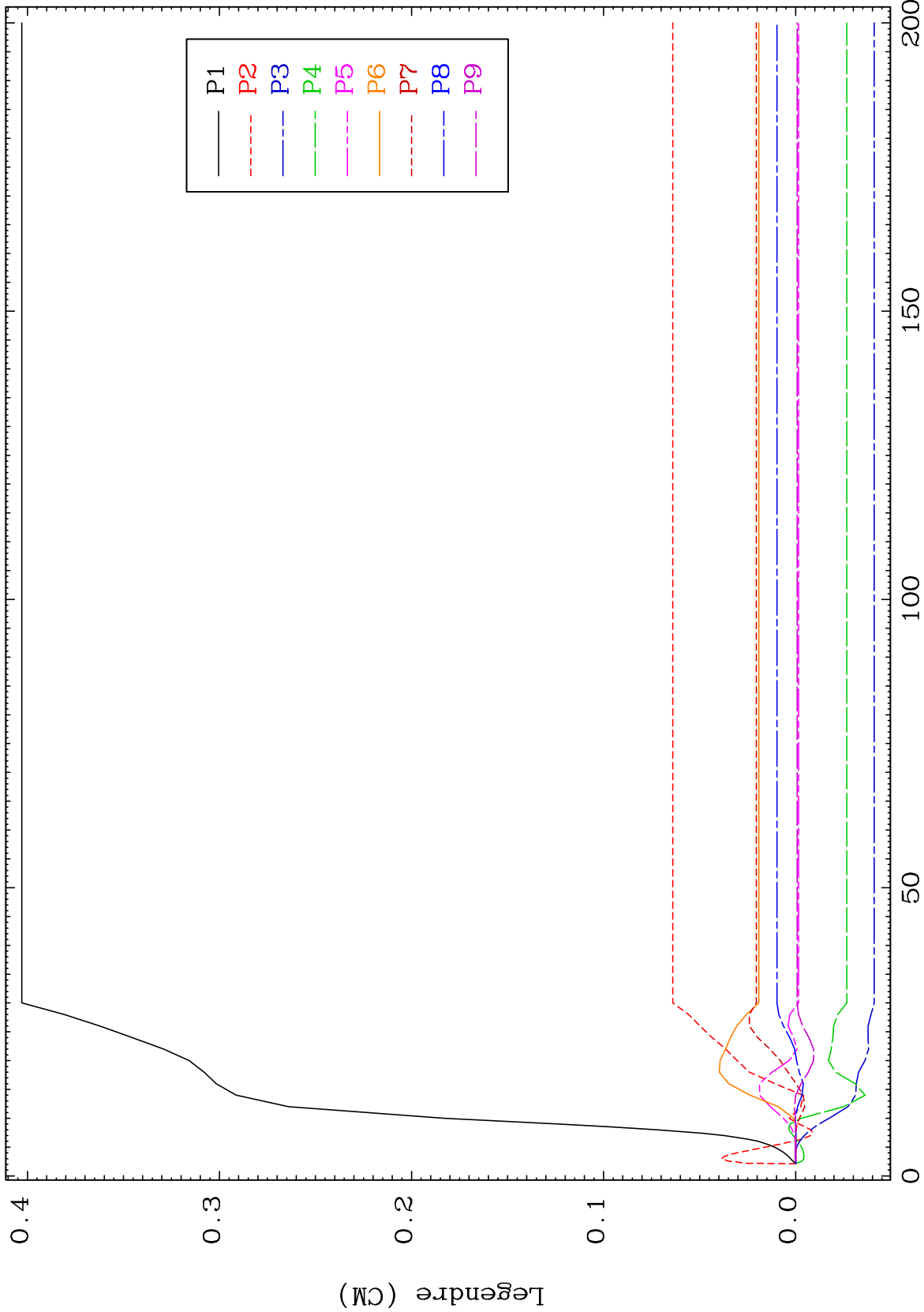
48-Cd-97



MAT 4798

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

48-Cd-97



87

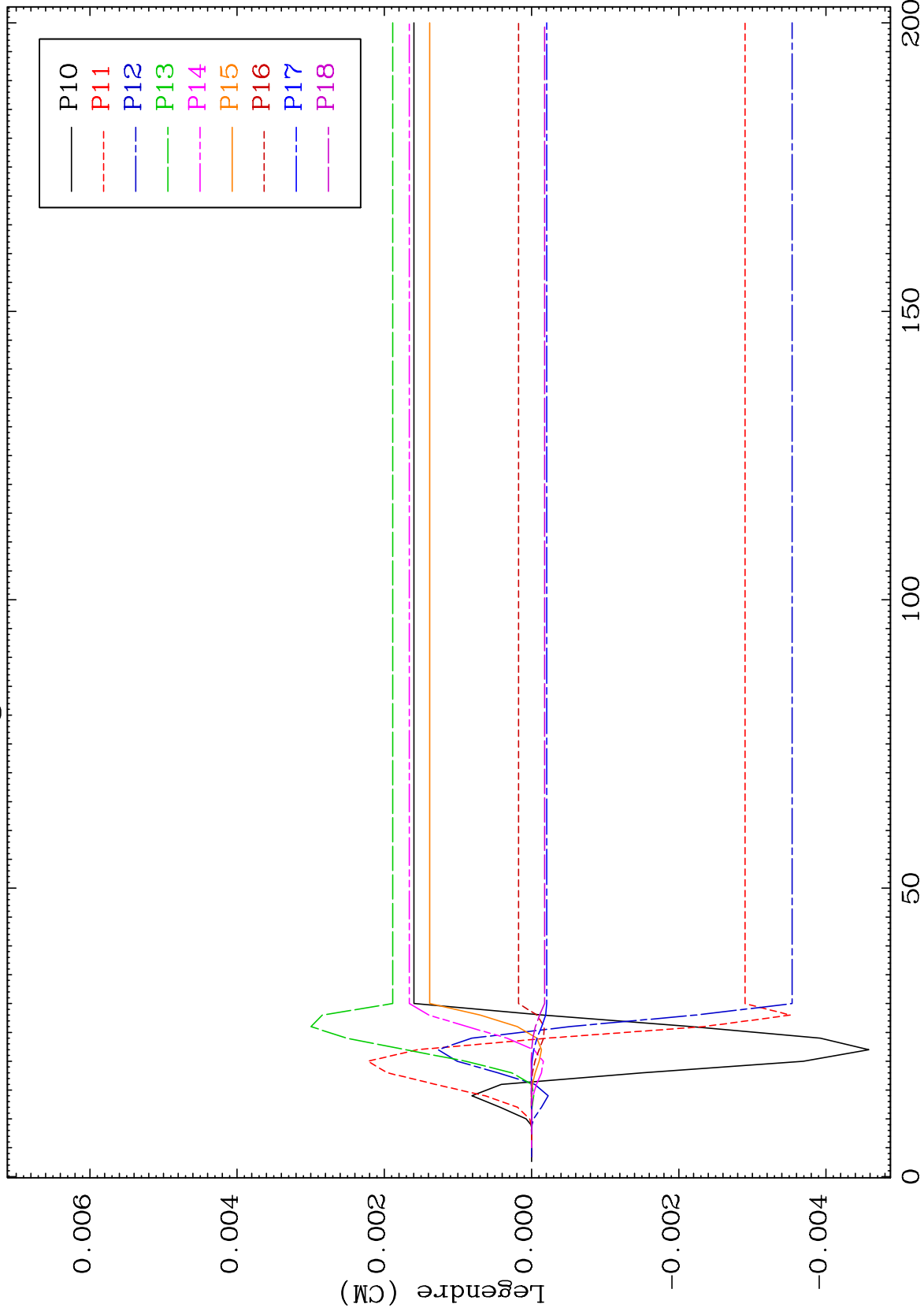
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

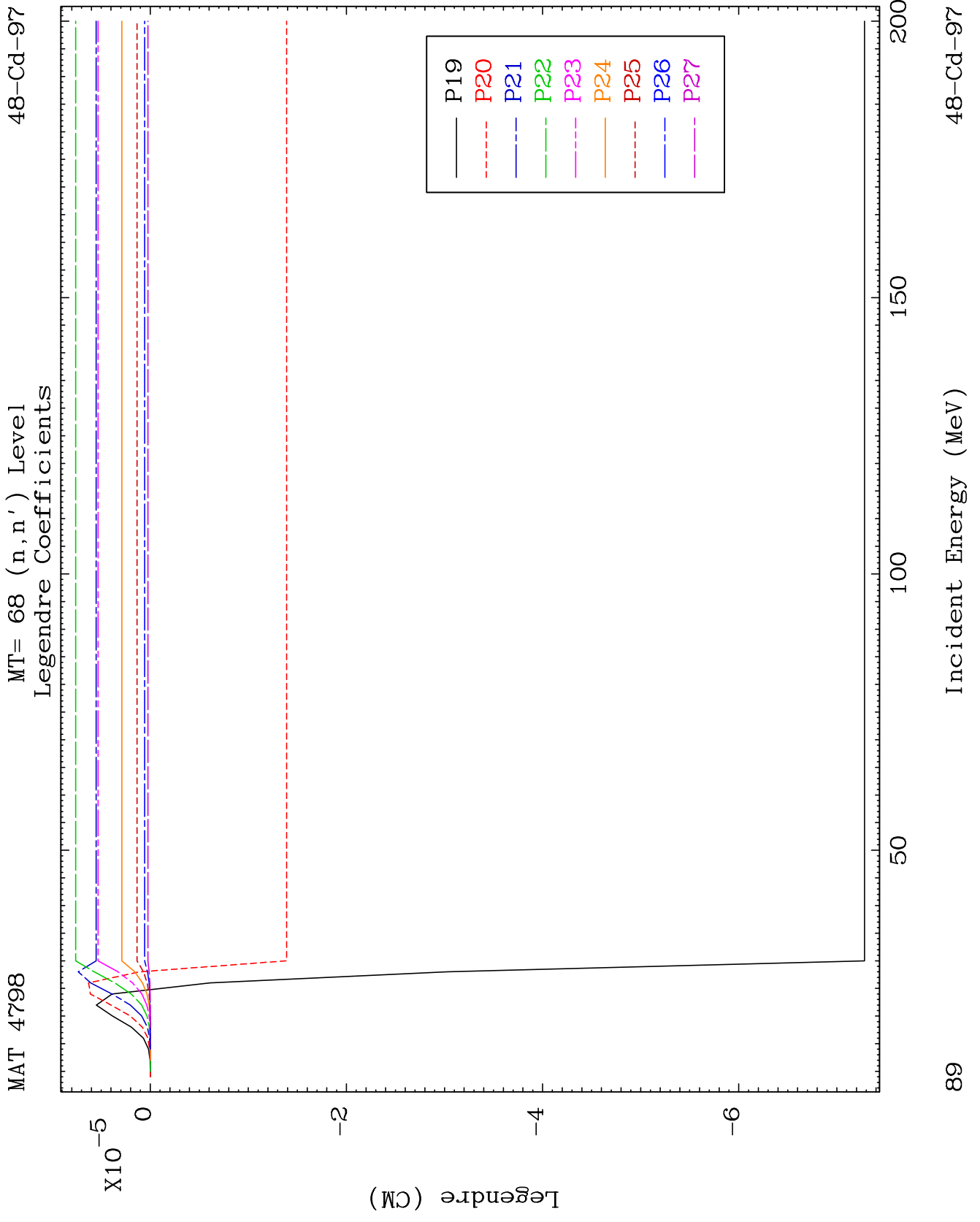
48-Cd-97



88

Incident Energy (MeV)

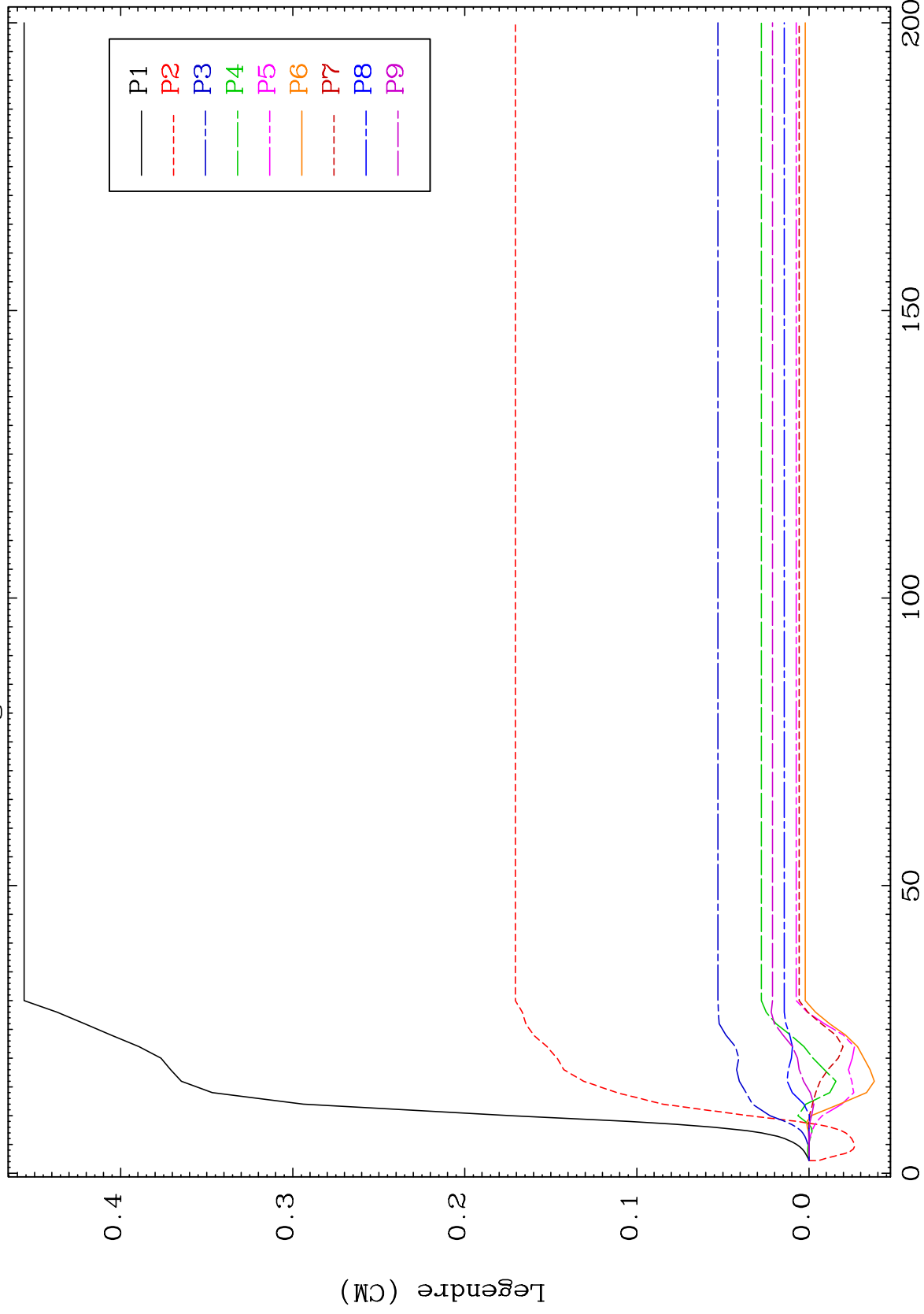
48-Cd-97



MAT 4798

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

48-Cd-97



91

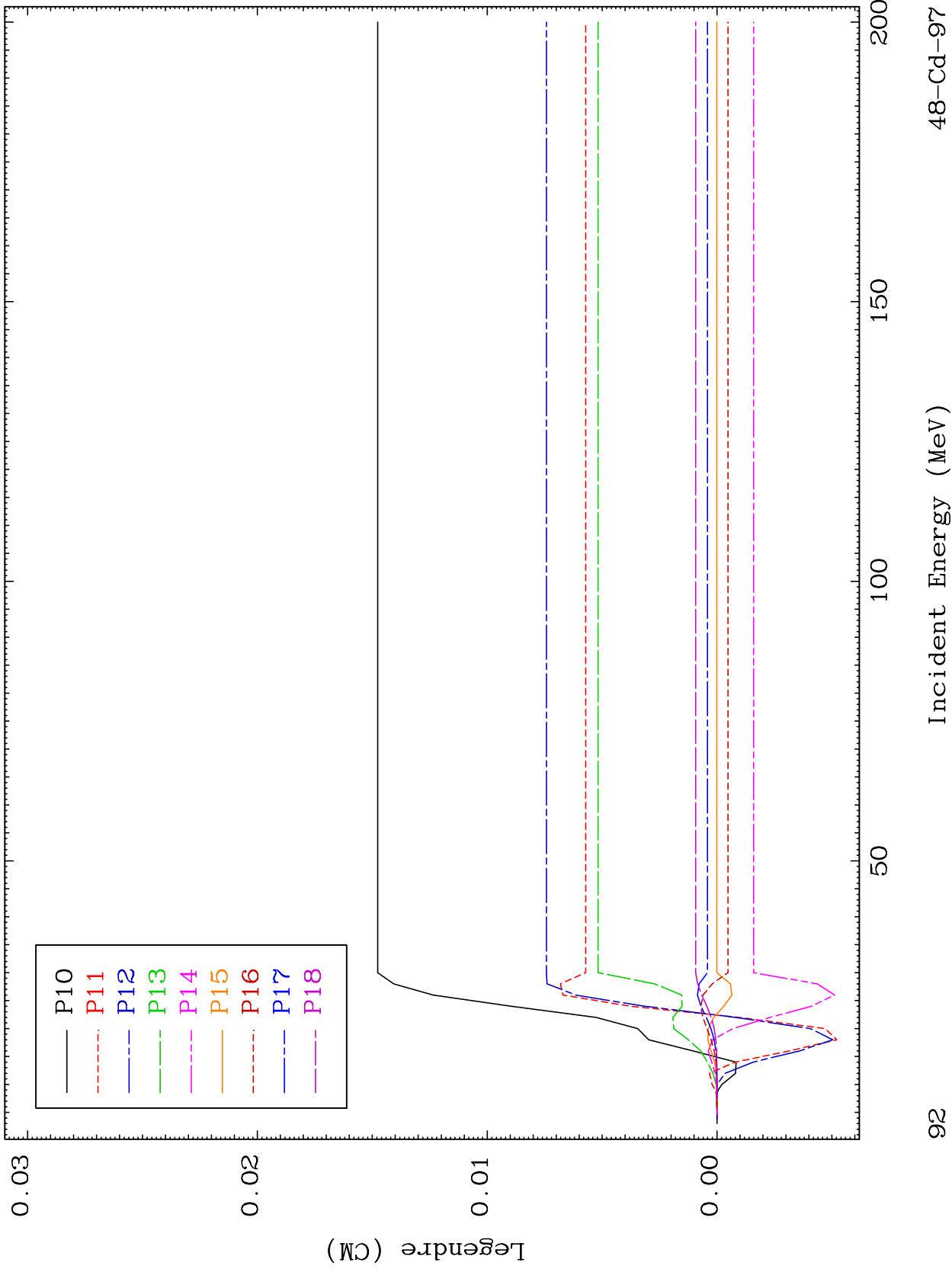
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

48-Cd-97



92

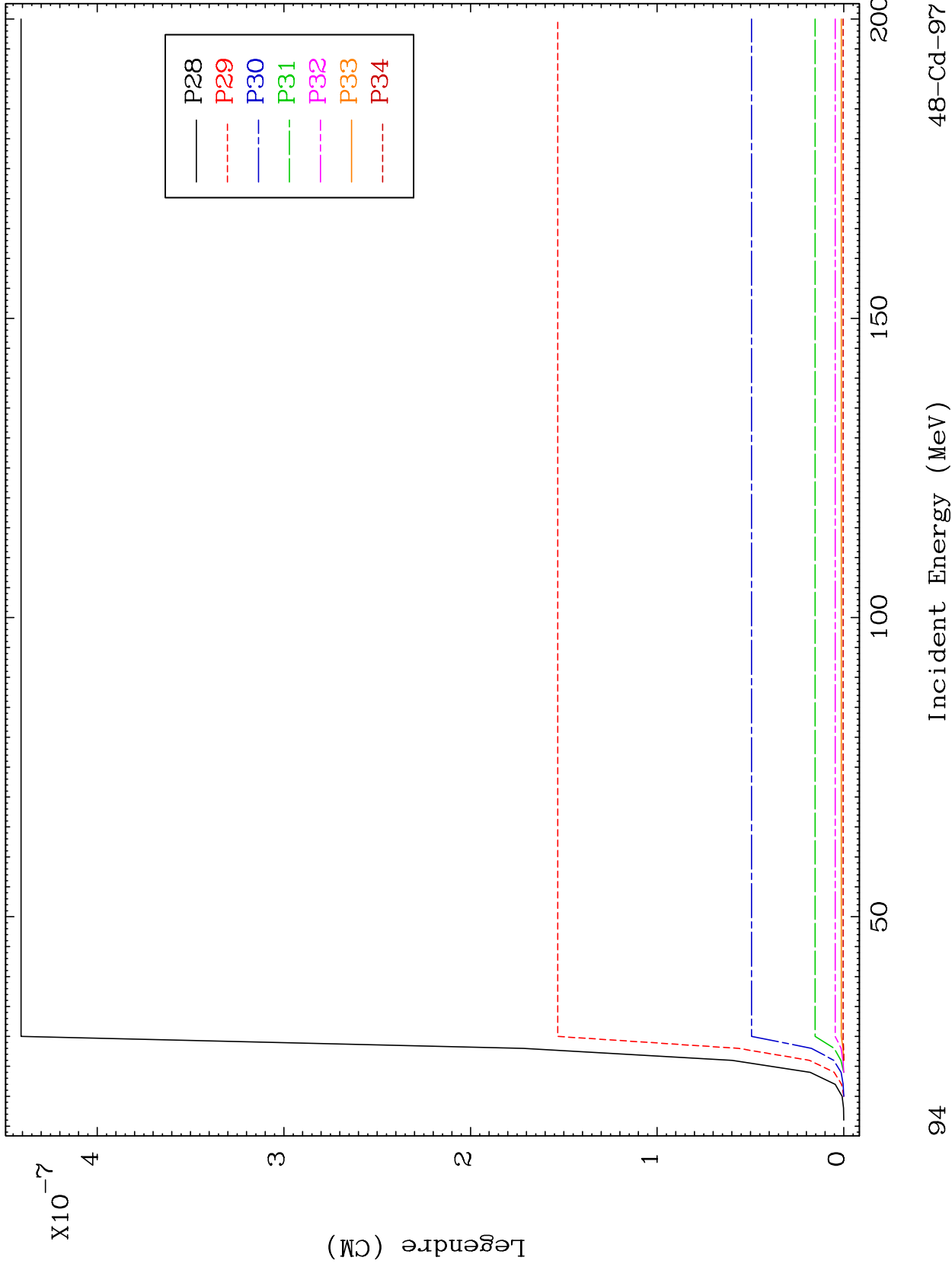
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

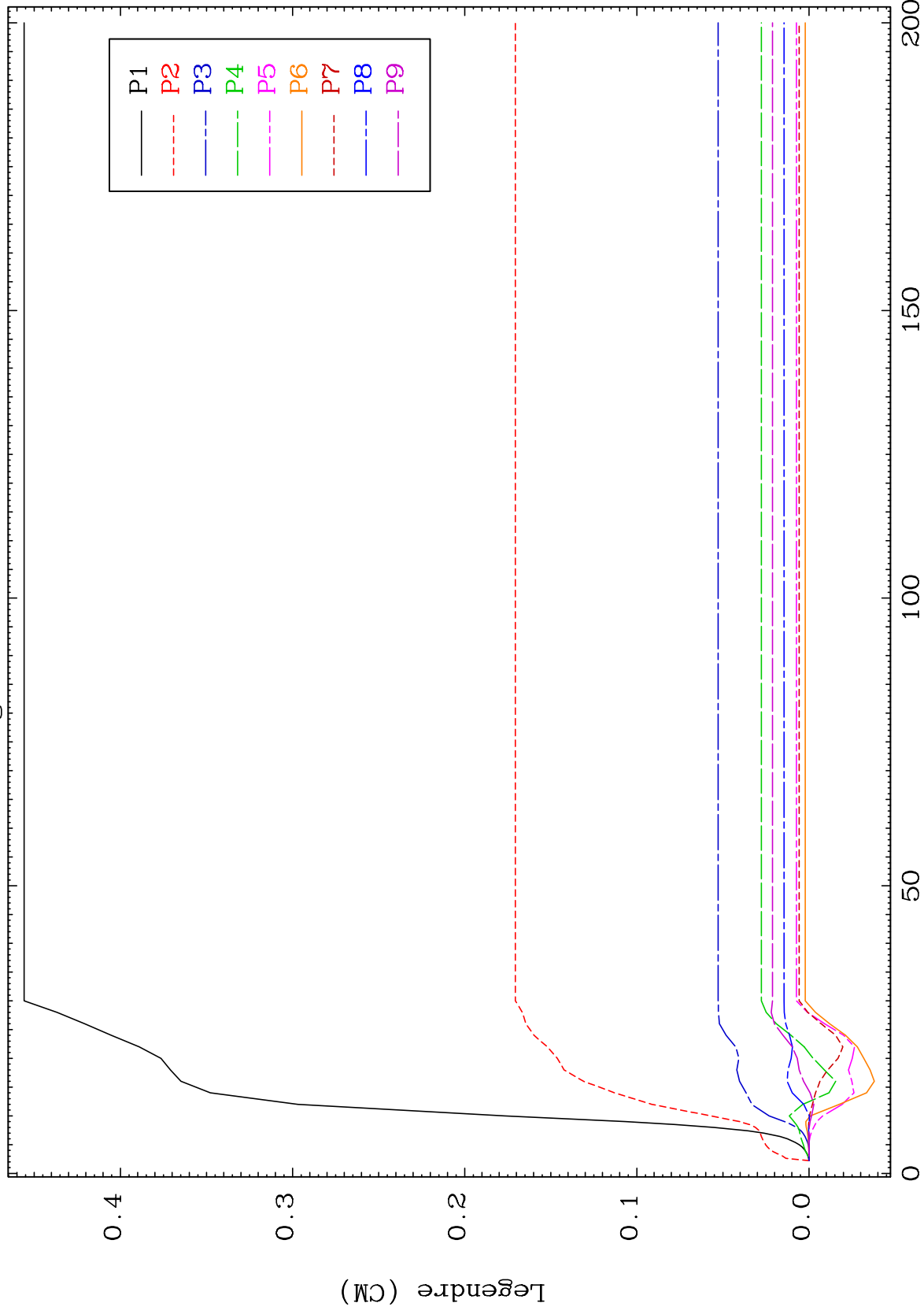
48-Cd-97



MAT 4798

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

48-Cd-97



95

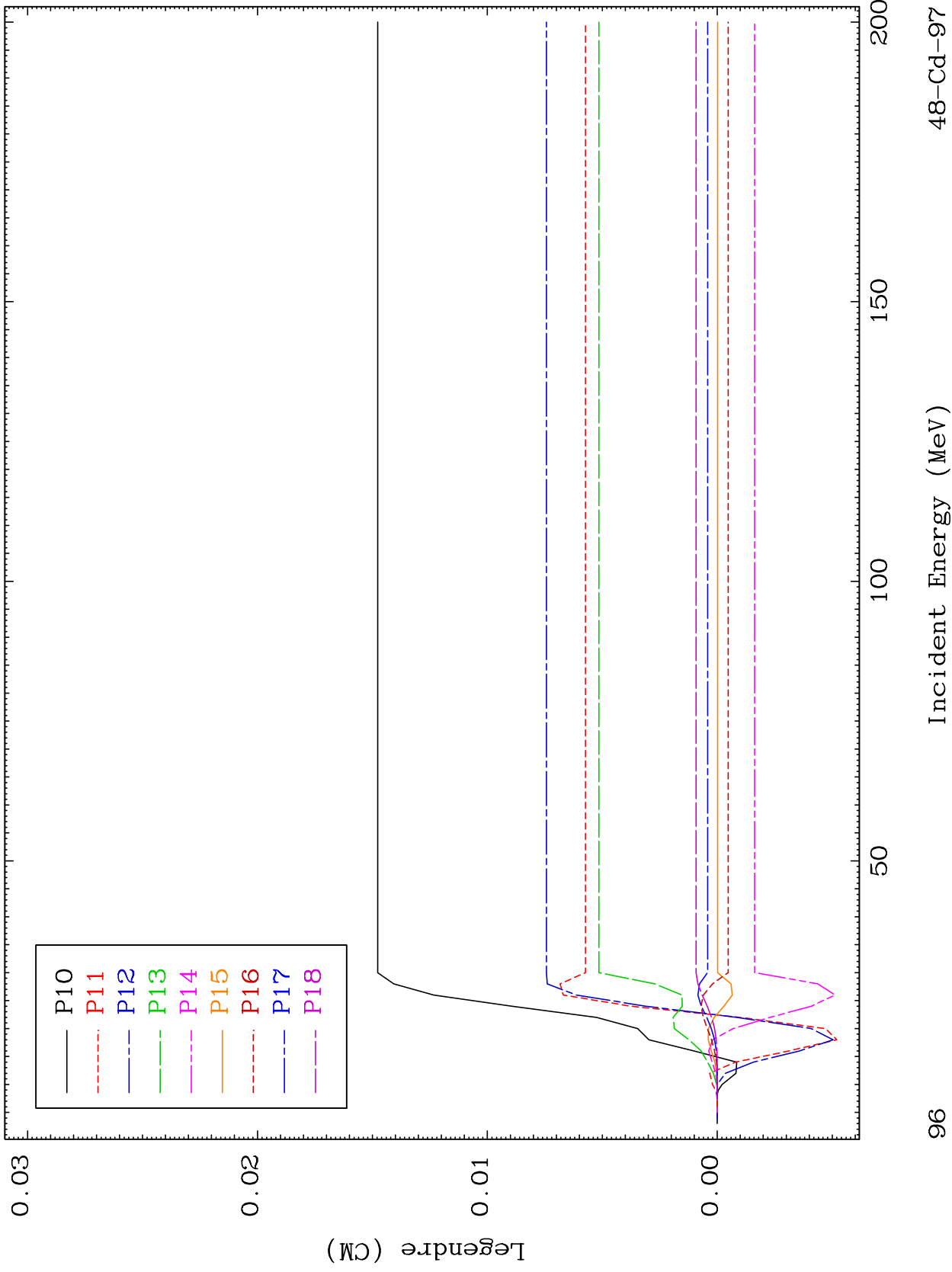
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

48-Cd-97



96

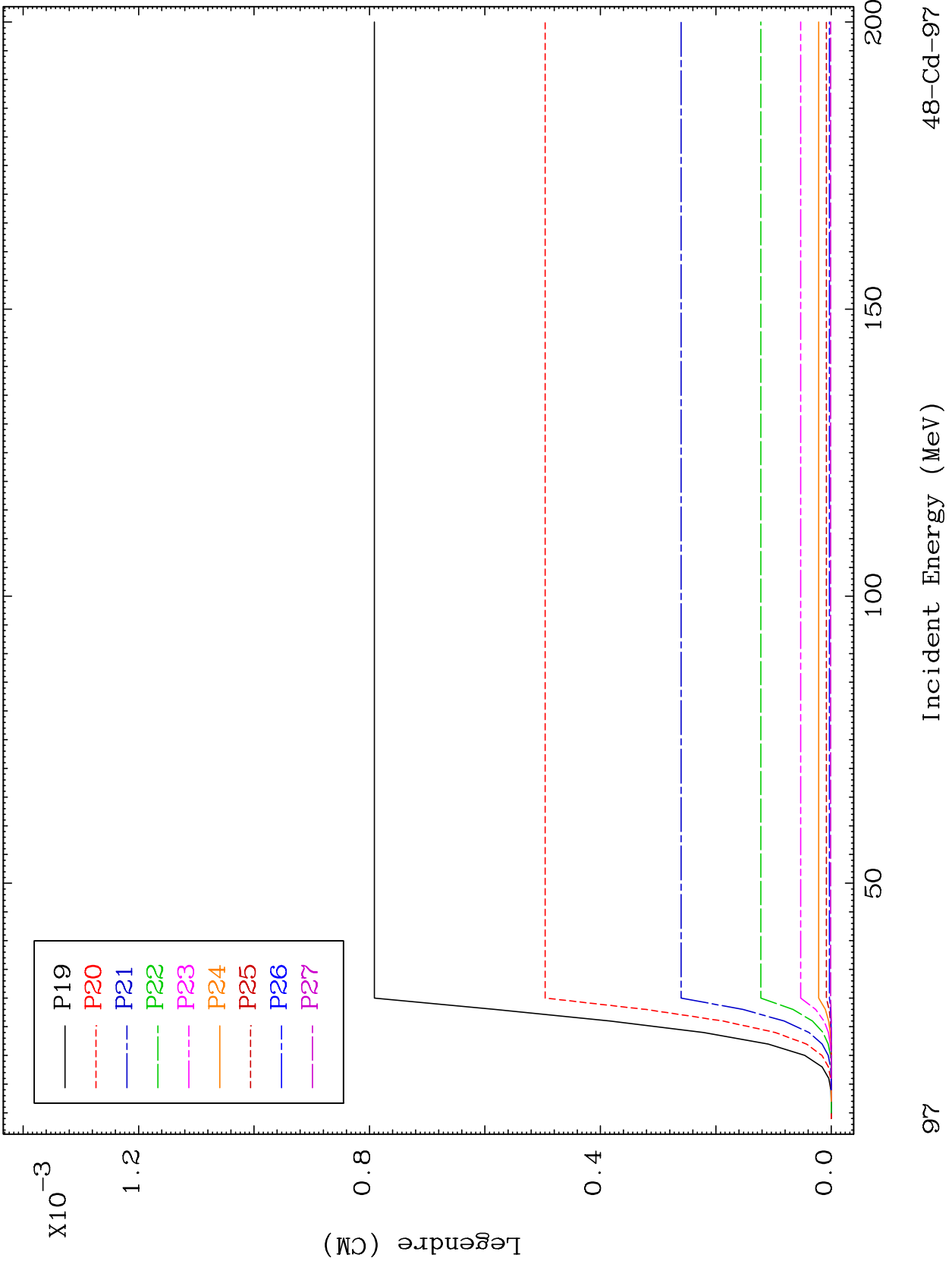
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

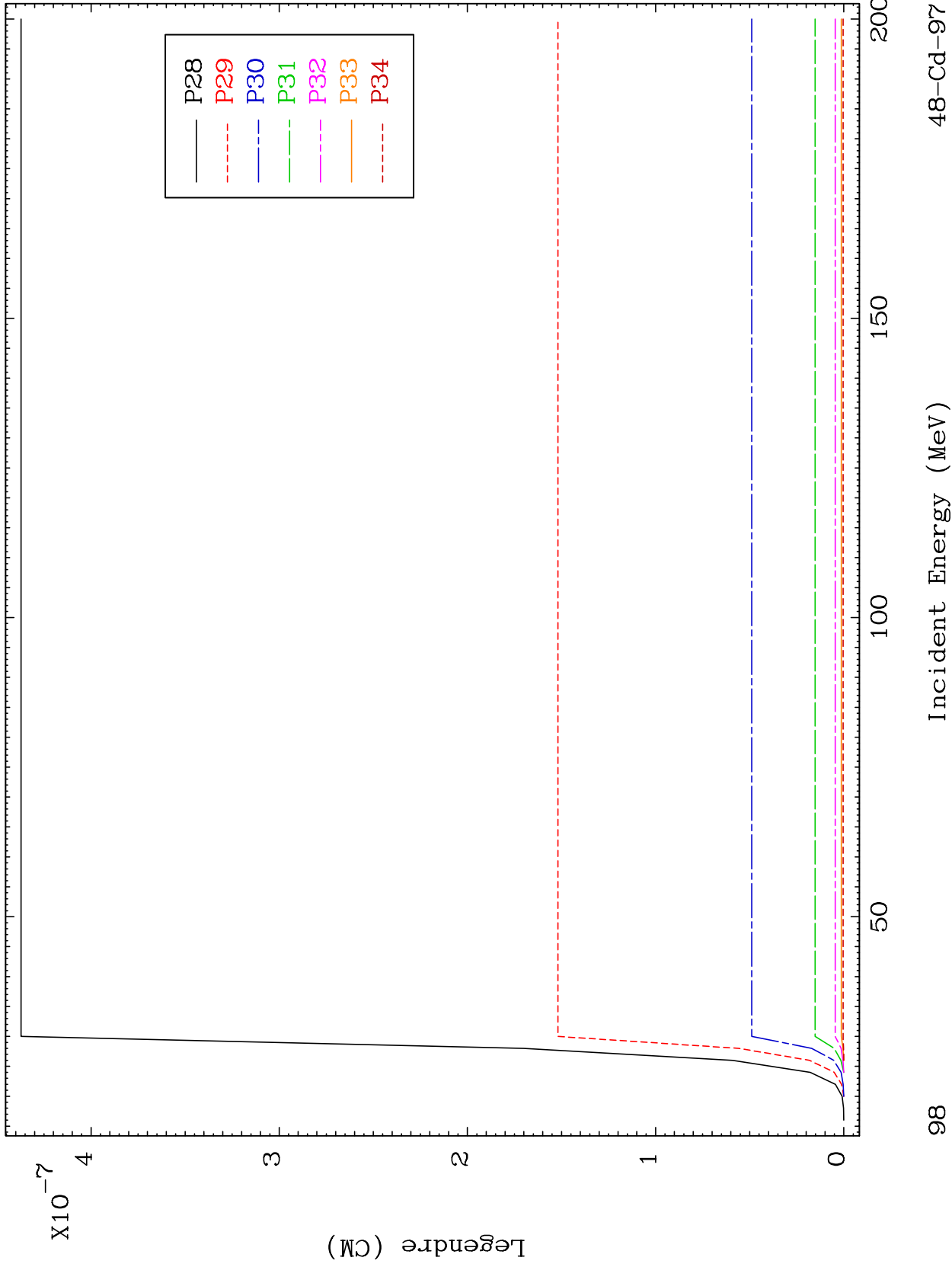
48-Cd-97



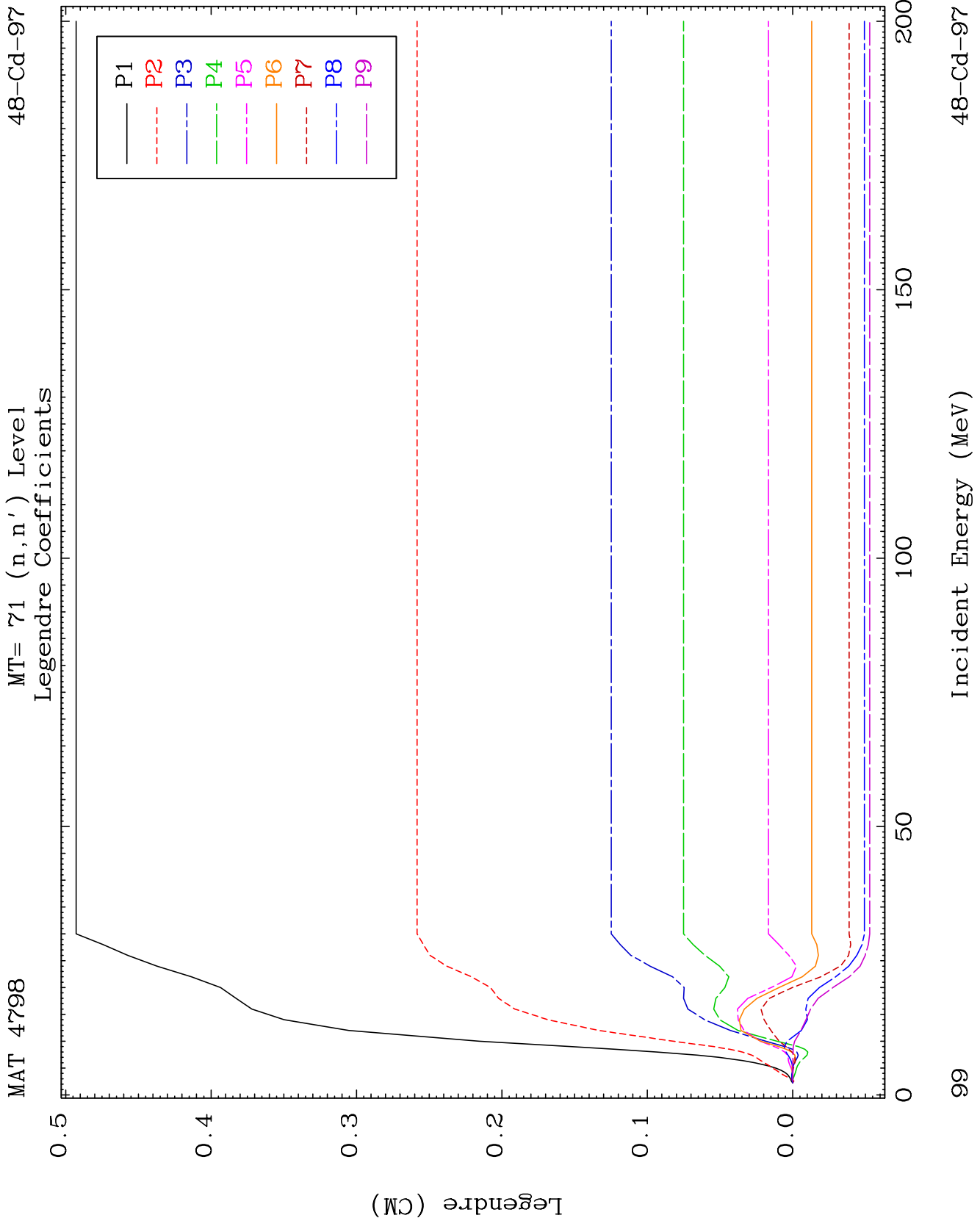
MAT 4798

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

48-Cd-97



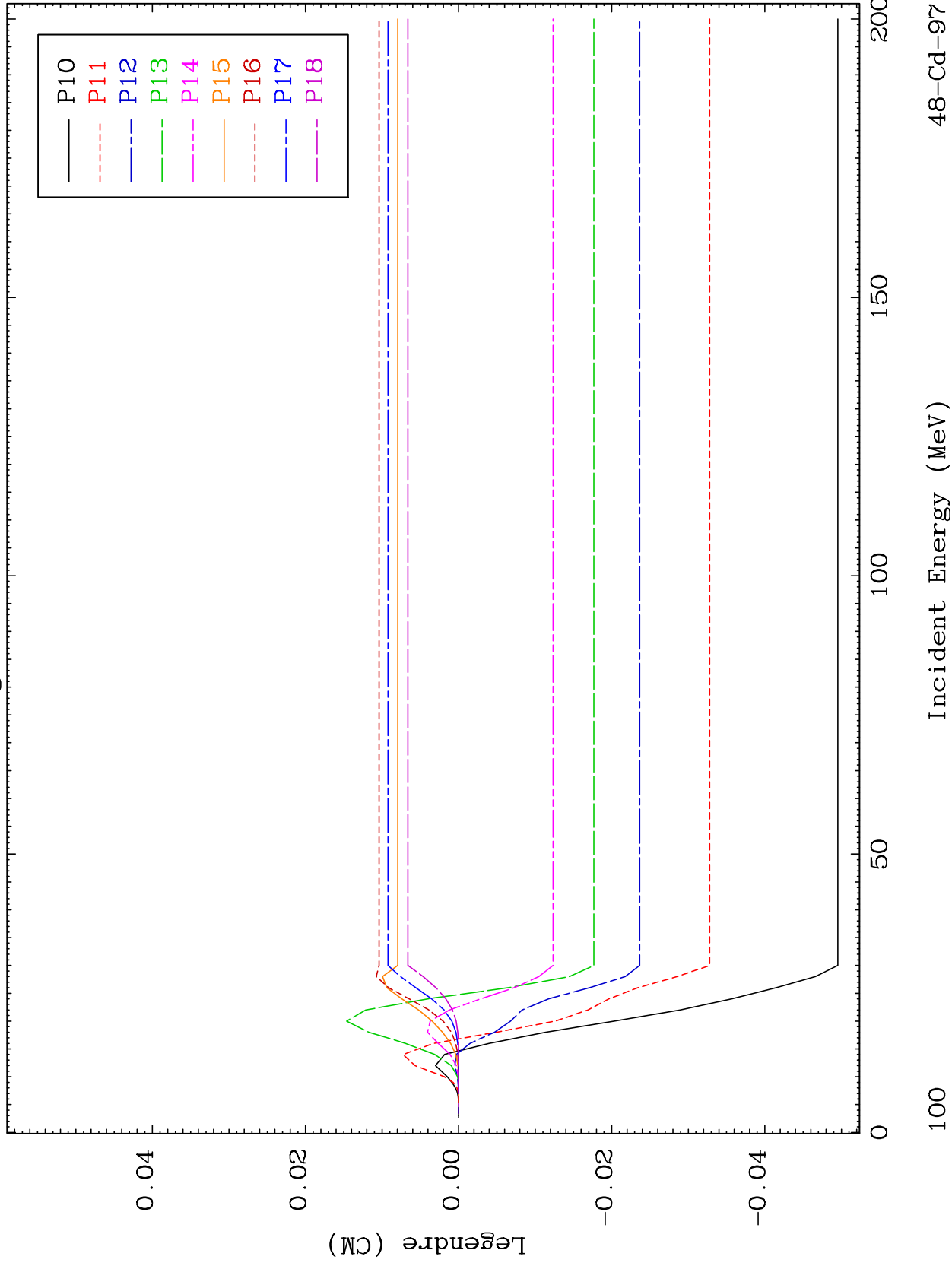
98



MAT 4798

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

48-Cd-97



48-Cd-97

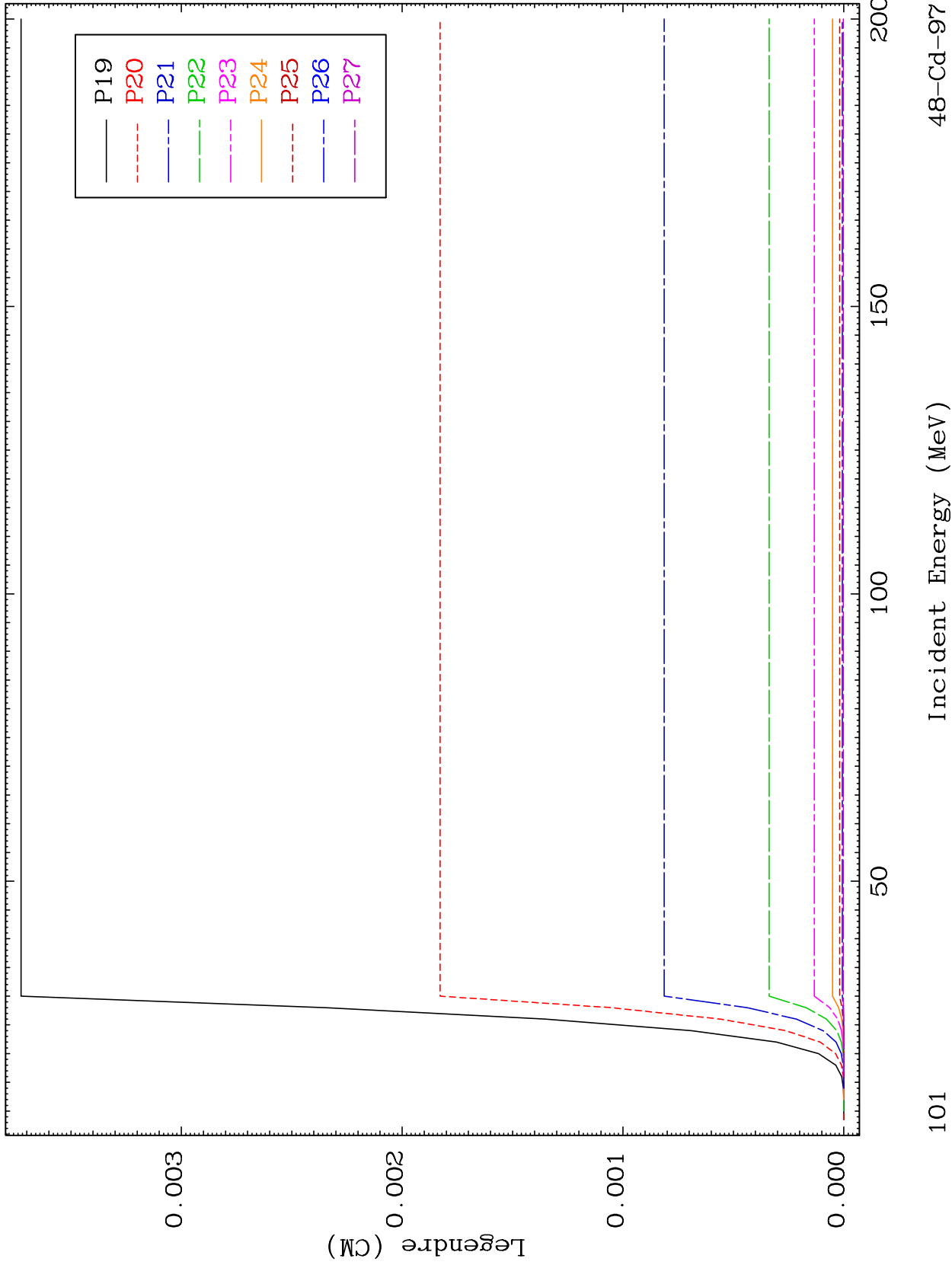
Incident Energy (MeV)

100

MAT 4798

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

48-Cd-97



101

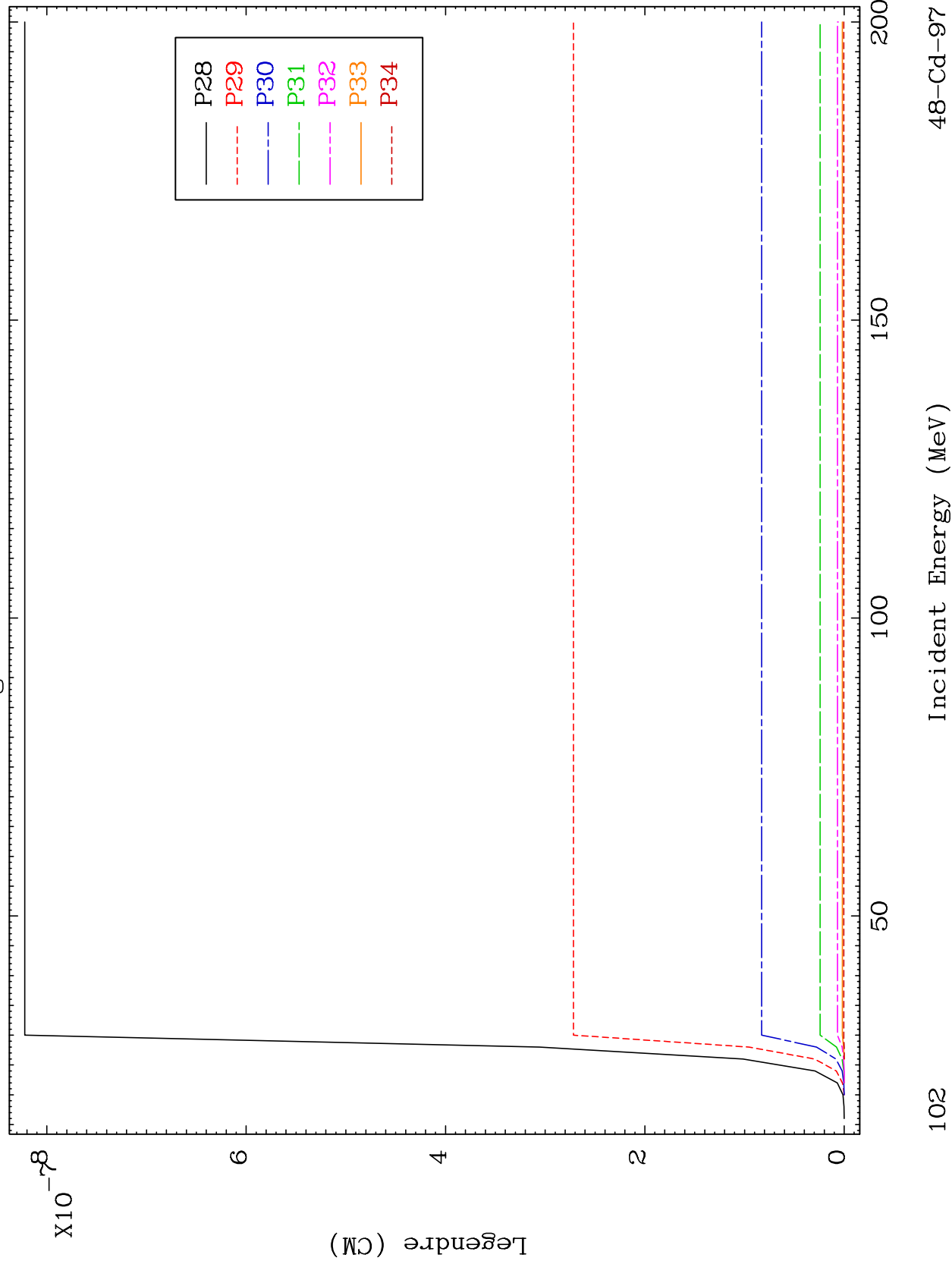
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

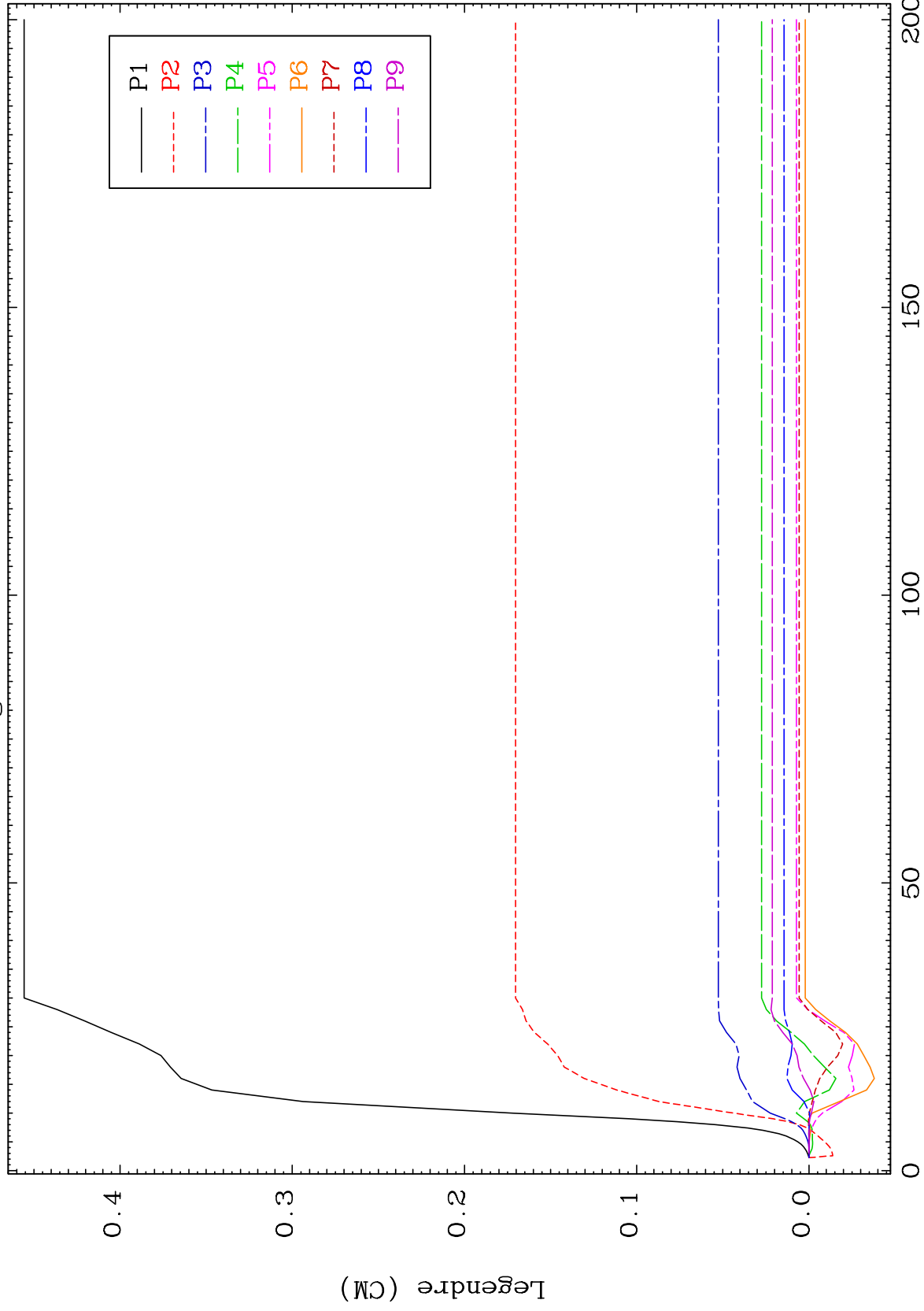
48-Cd-97



MAT 4798

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

48-Cd-97



103

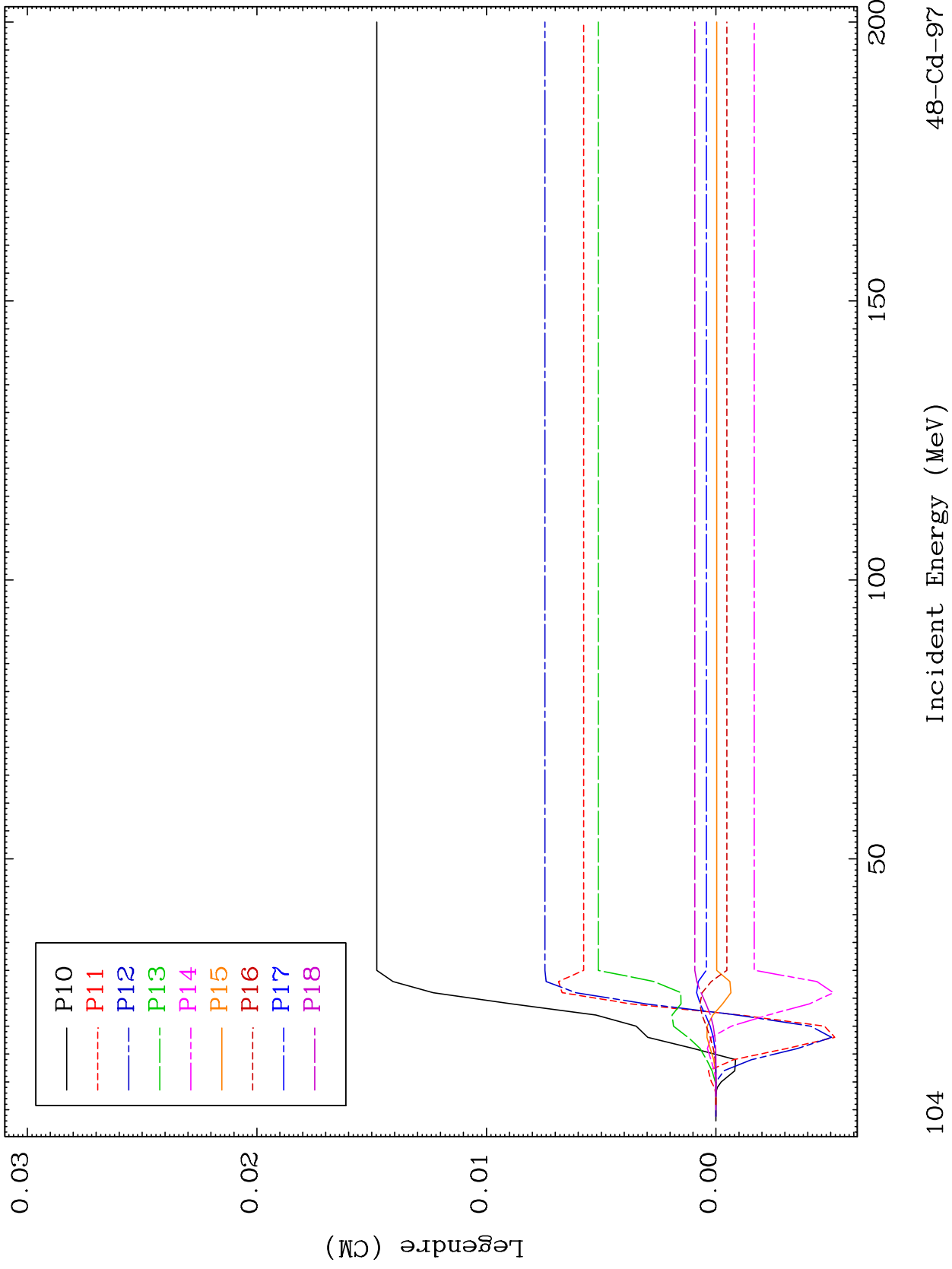
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

48-Cd-97



104

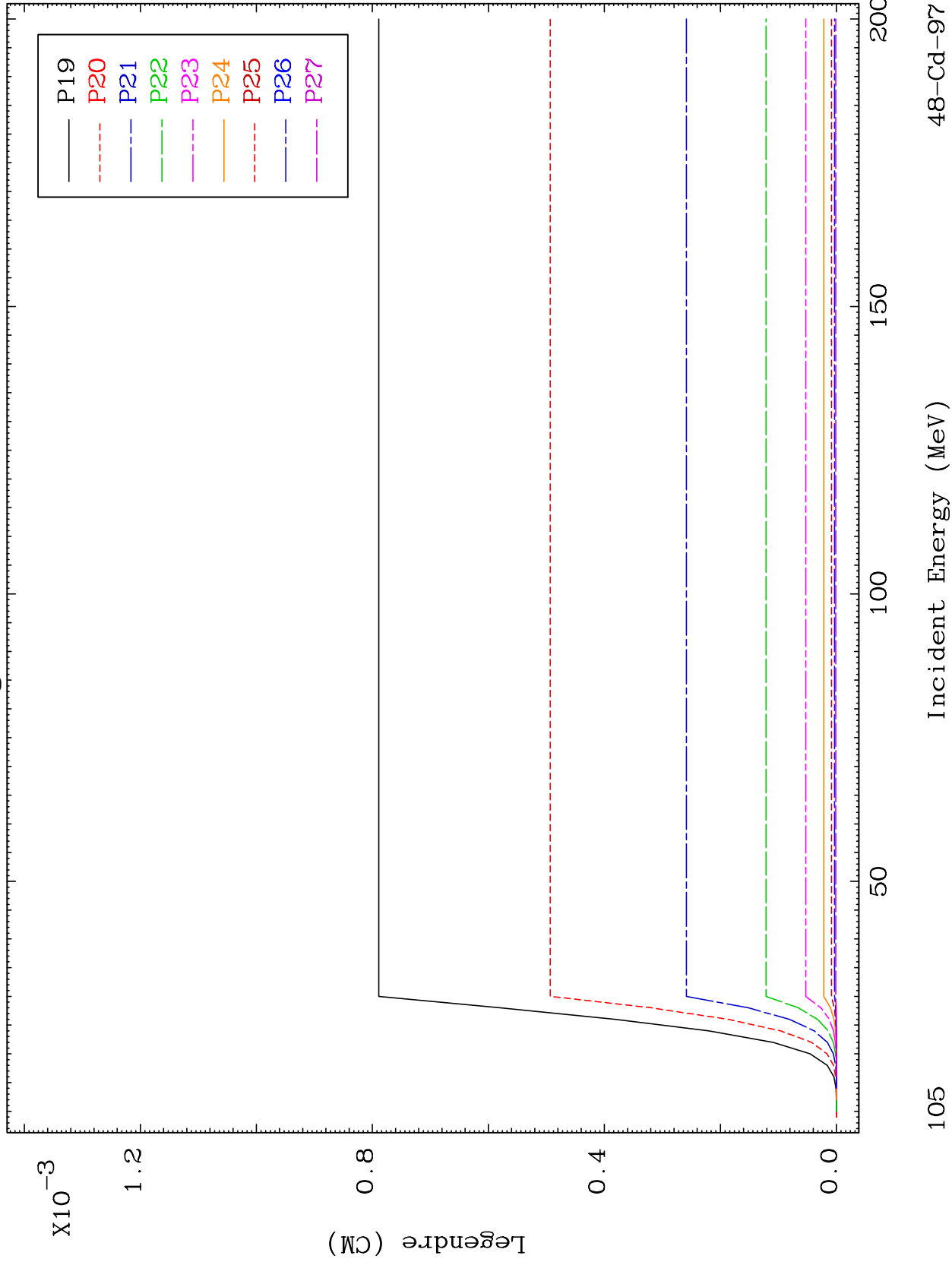
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

48-Cd-97



48-Cd-97

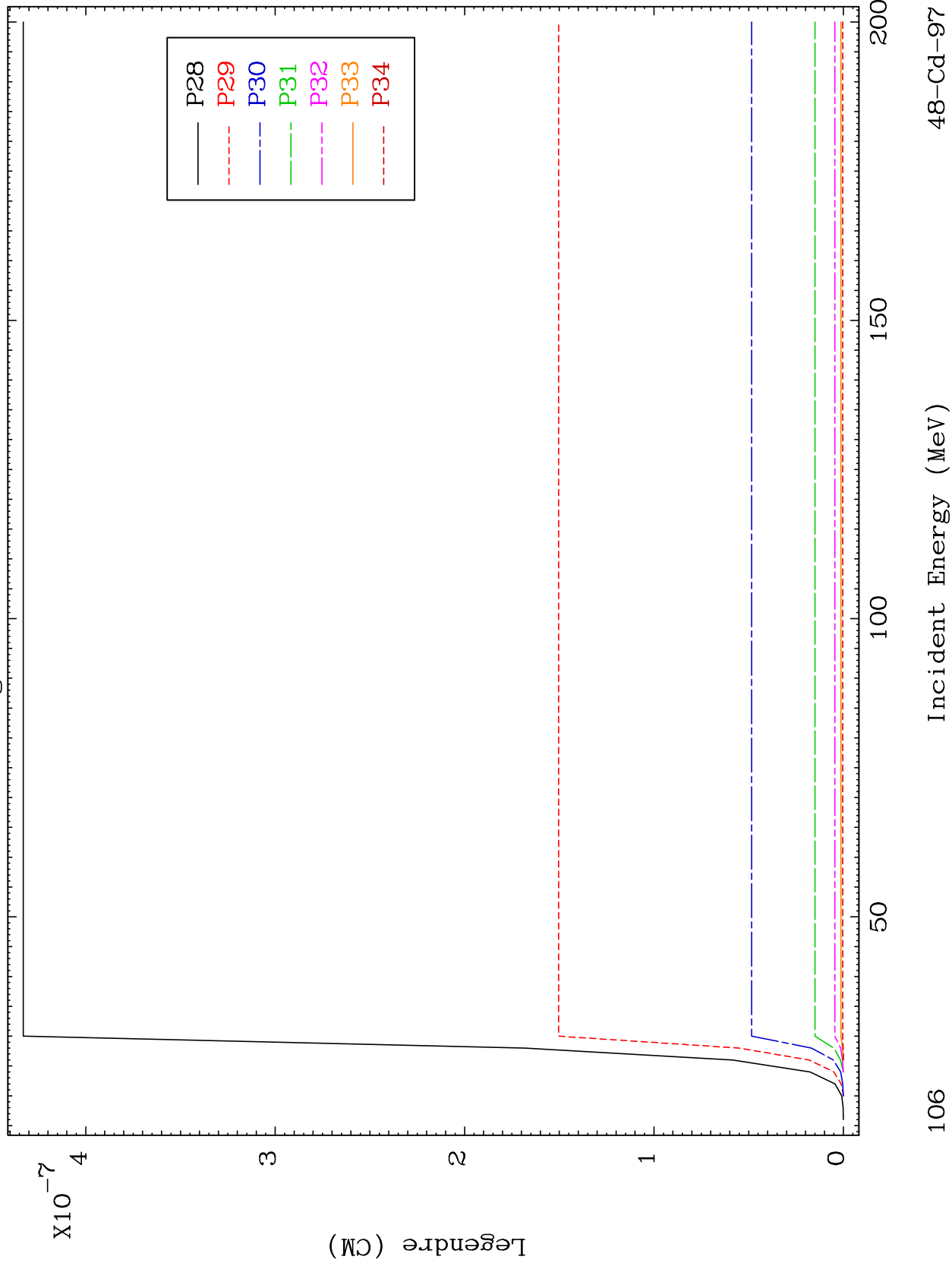
Incident Energy (MeV)

105

MAT 4798

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

48-Cd-97



48-Cd-97

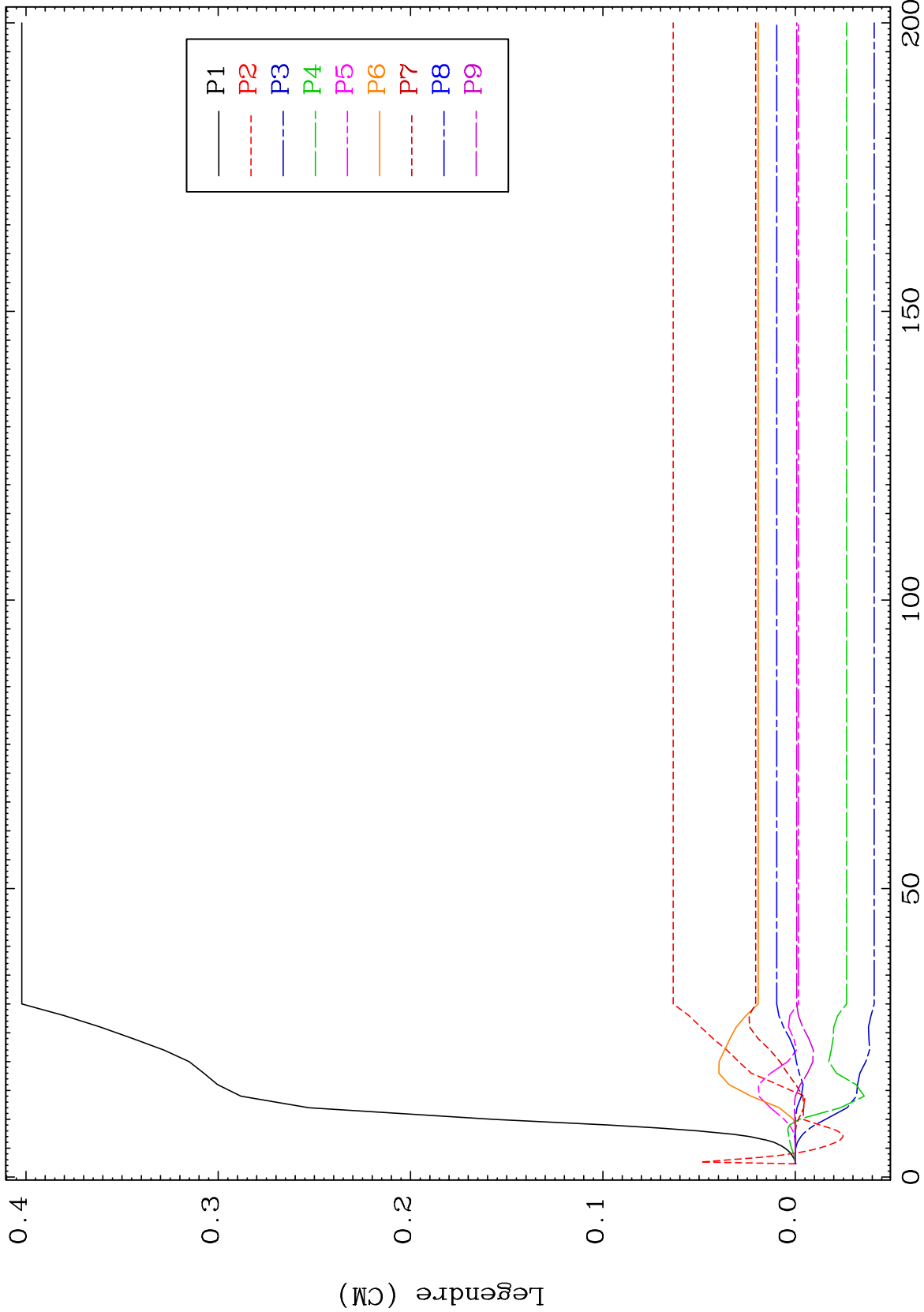
Incident Energy (MeV)

106

MAT 4798

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

48-Cd-97



107

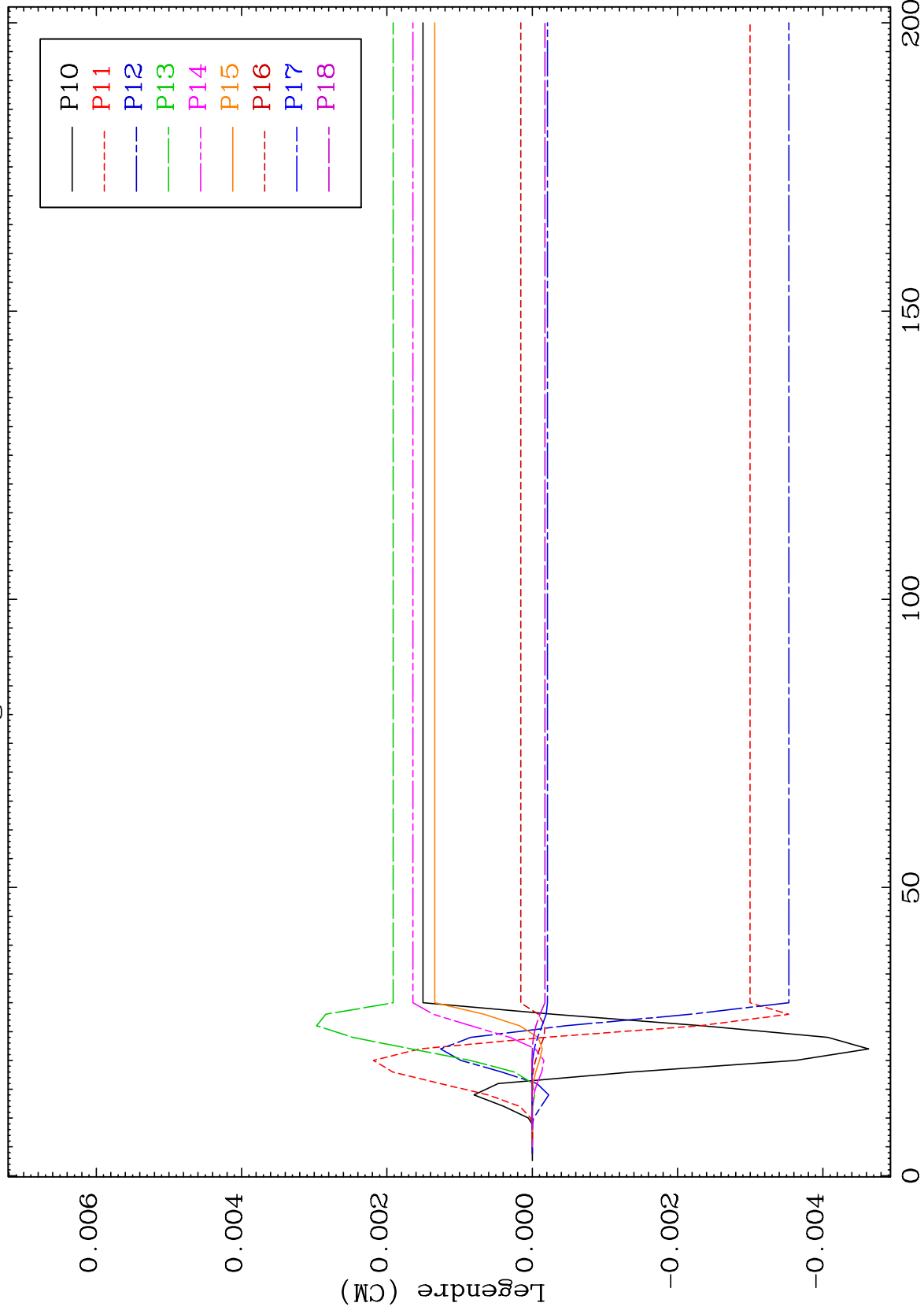
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

48-Cd-97



108

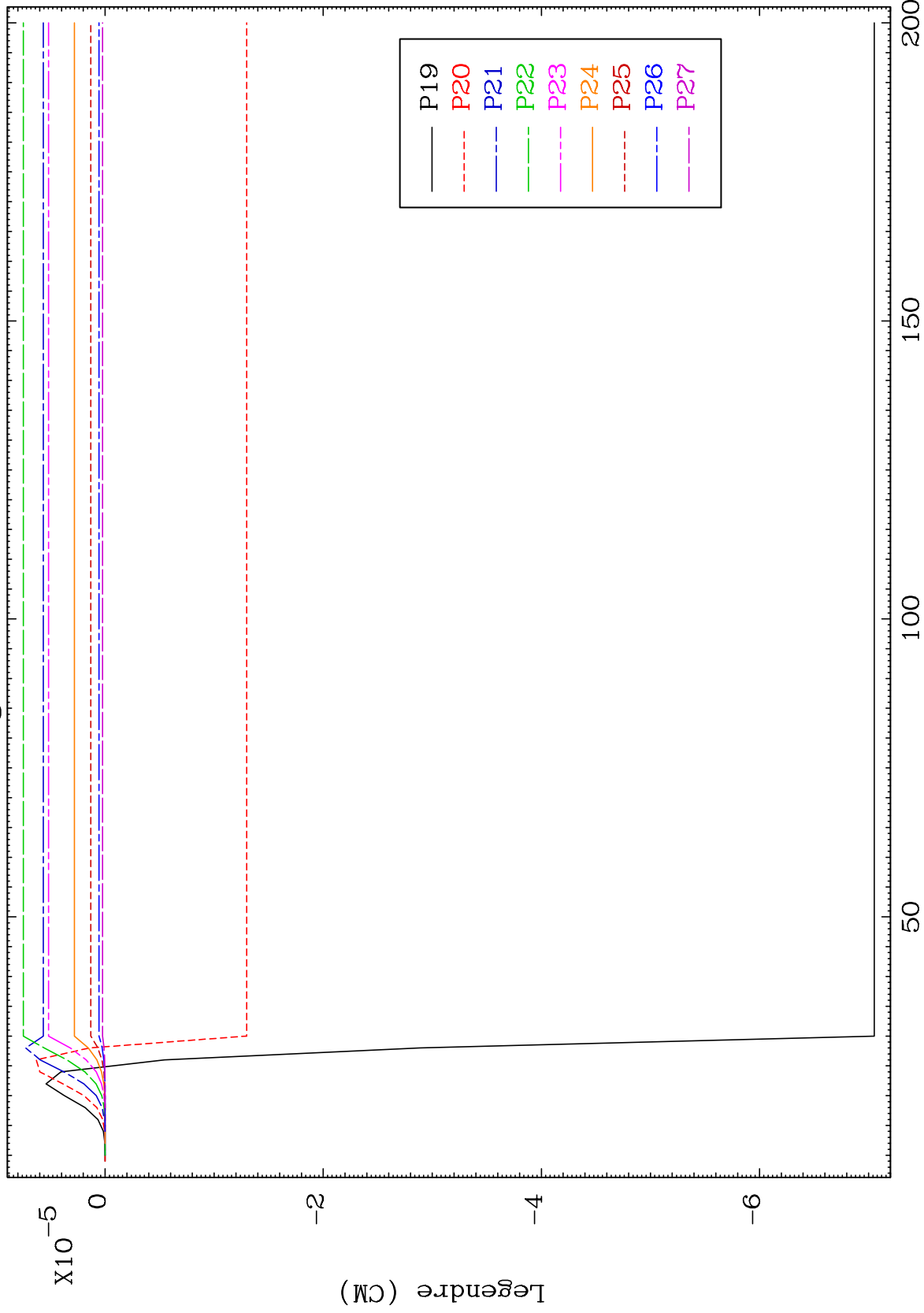
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

48-Cd-97



109

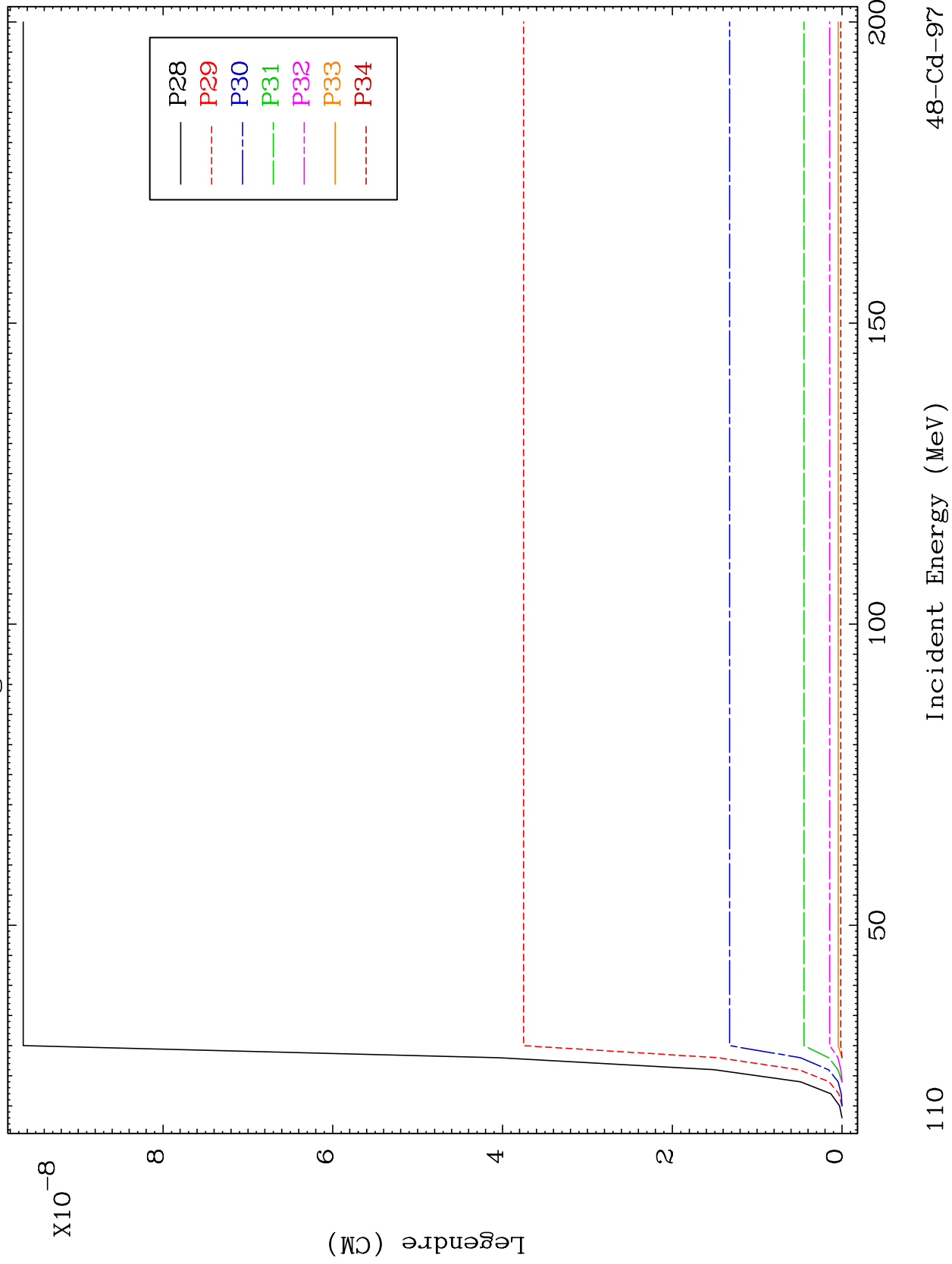
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

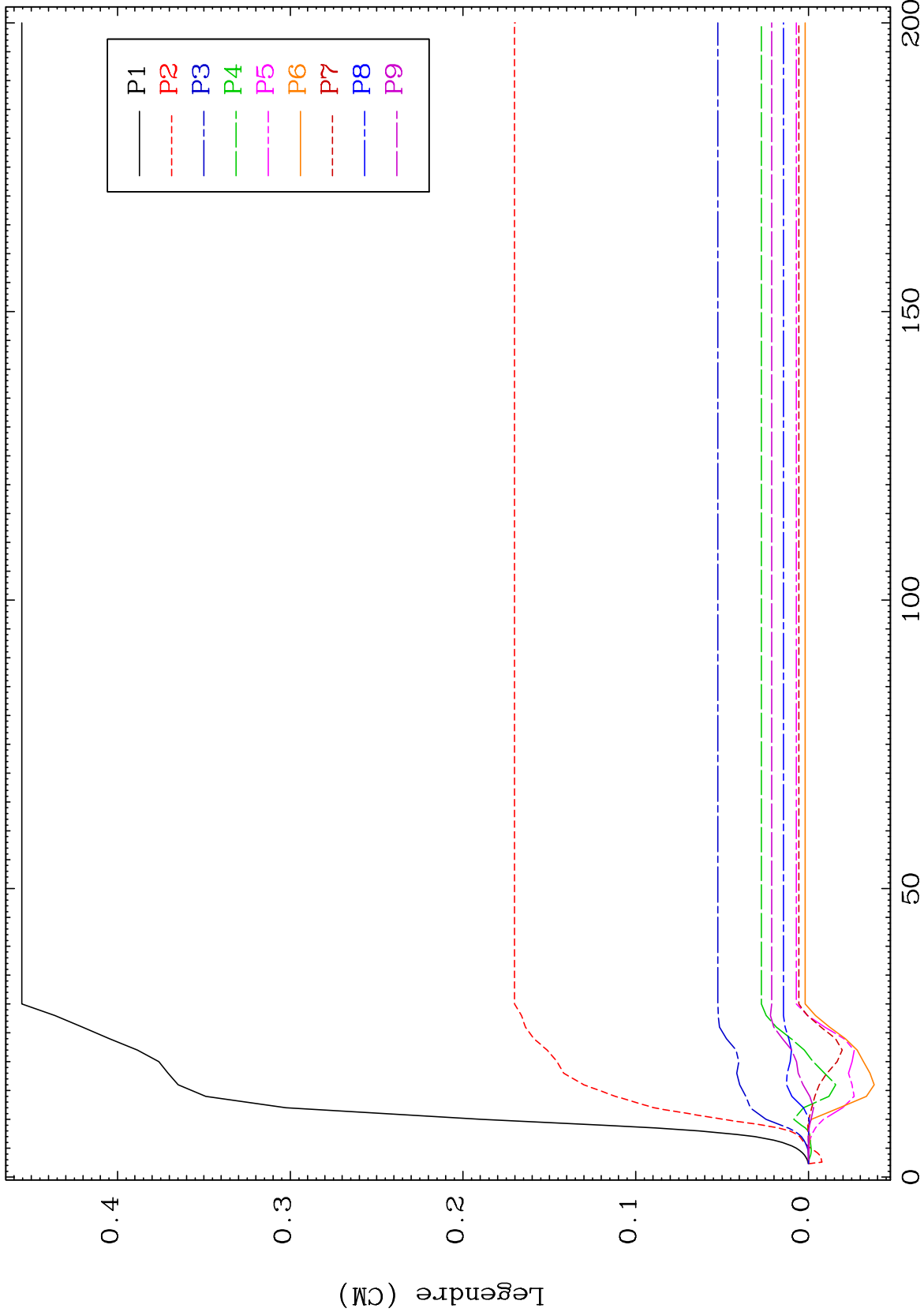
48-Cd-97



MAT 4798

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

48-Cd-97



111

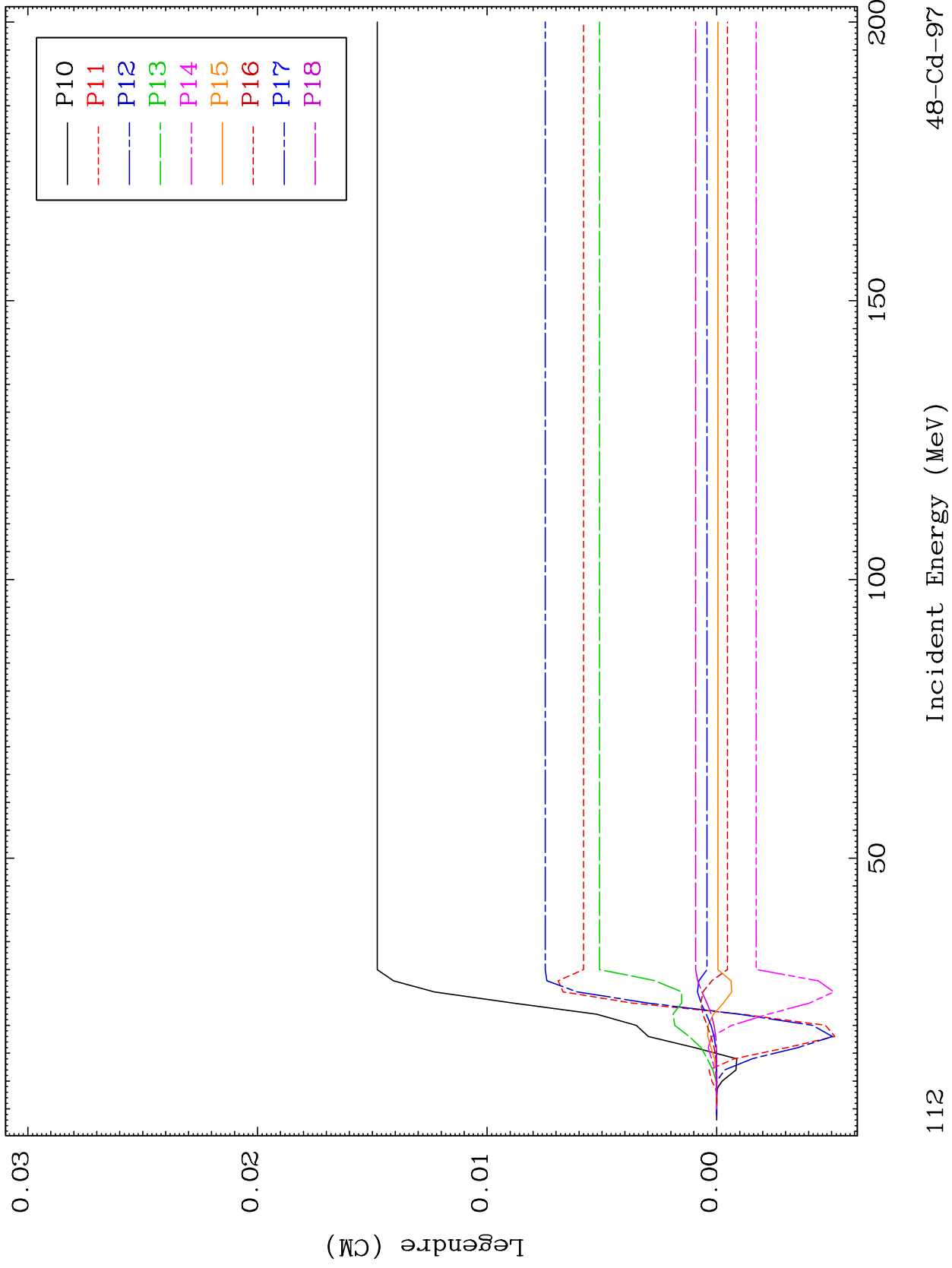
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

48-Cd-97



112

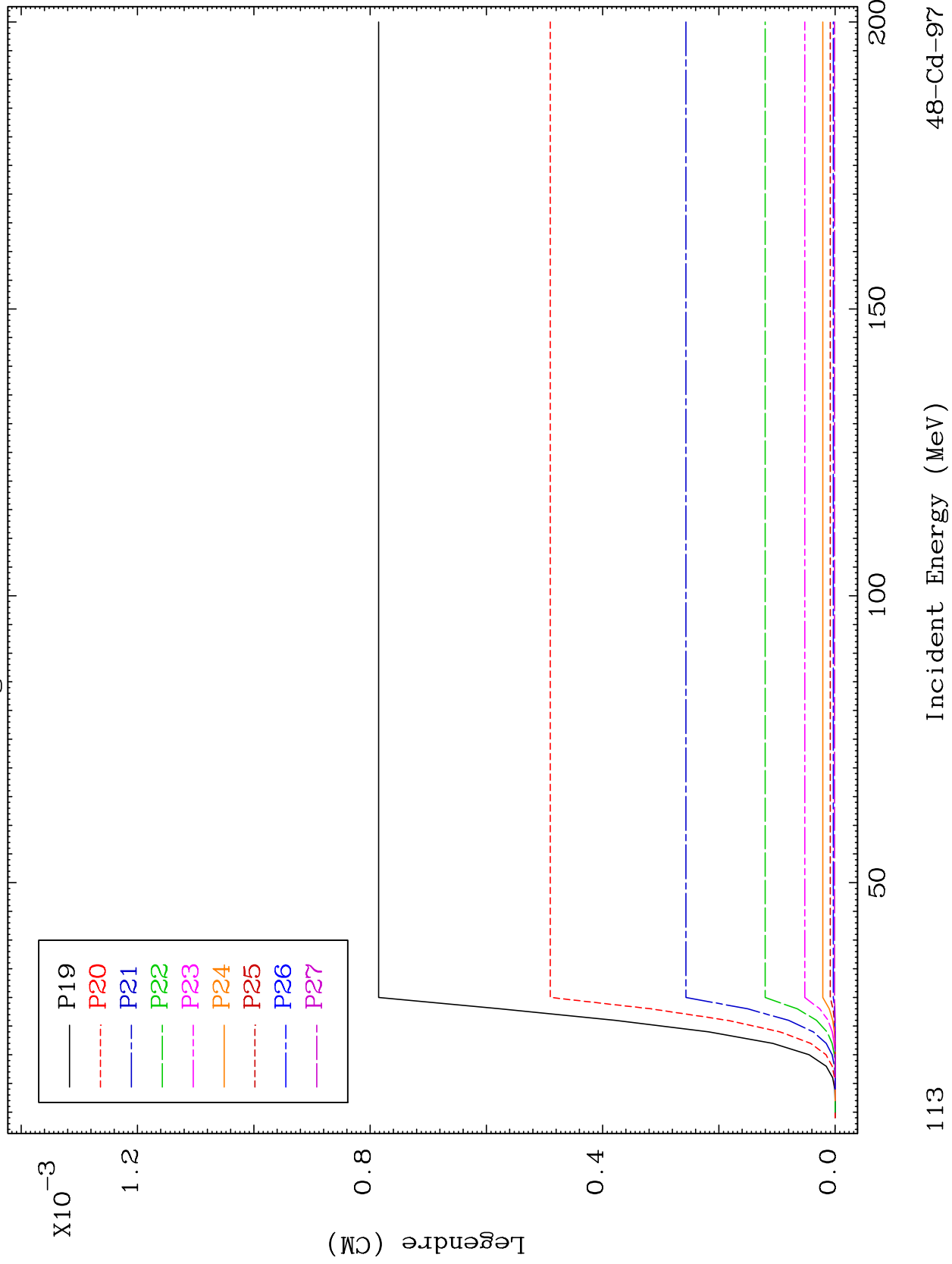
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

48-Cd-97

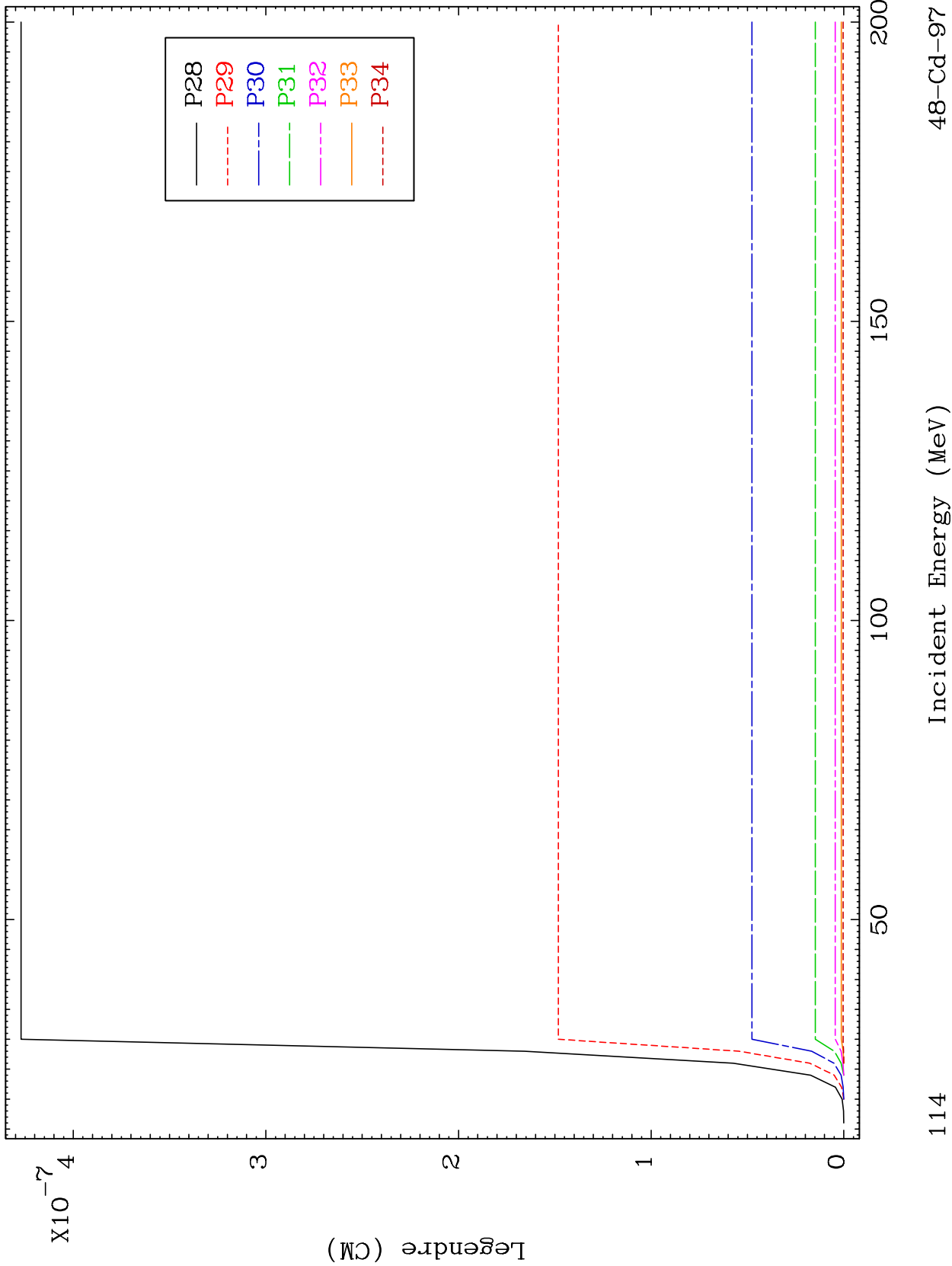


113

MAT 4798

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

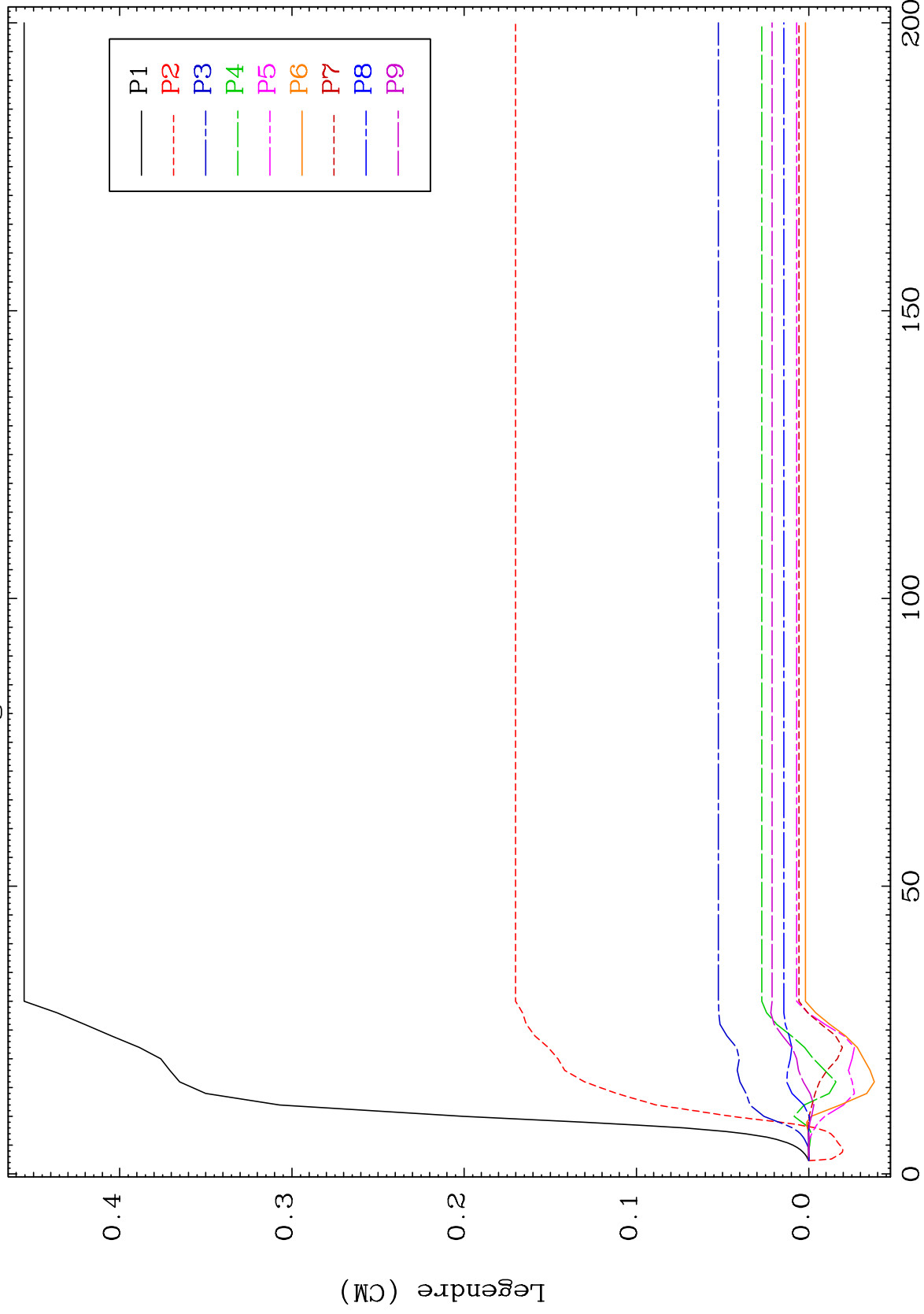
48-Cd-97



MAT 4798

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

48-Cd-97



115

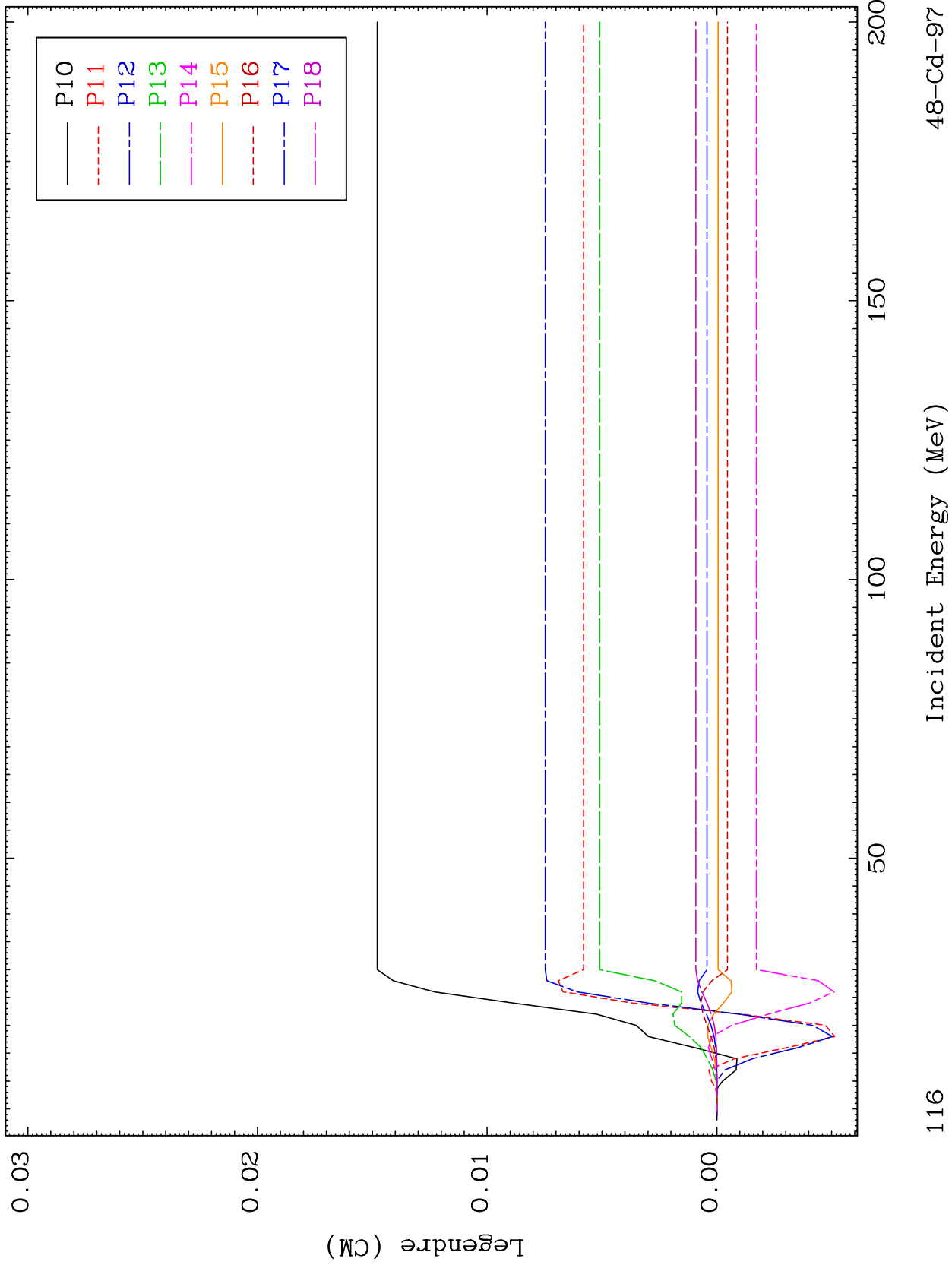
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

48-Cd-97



116

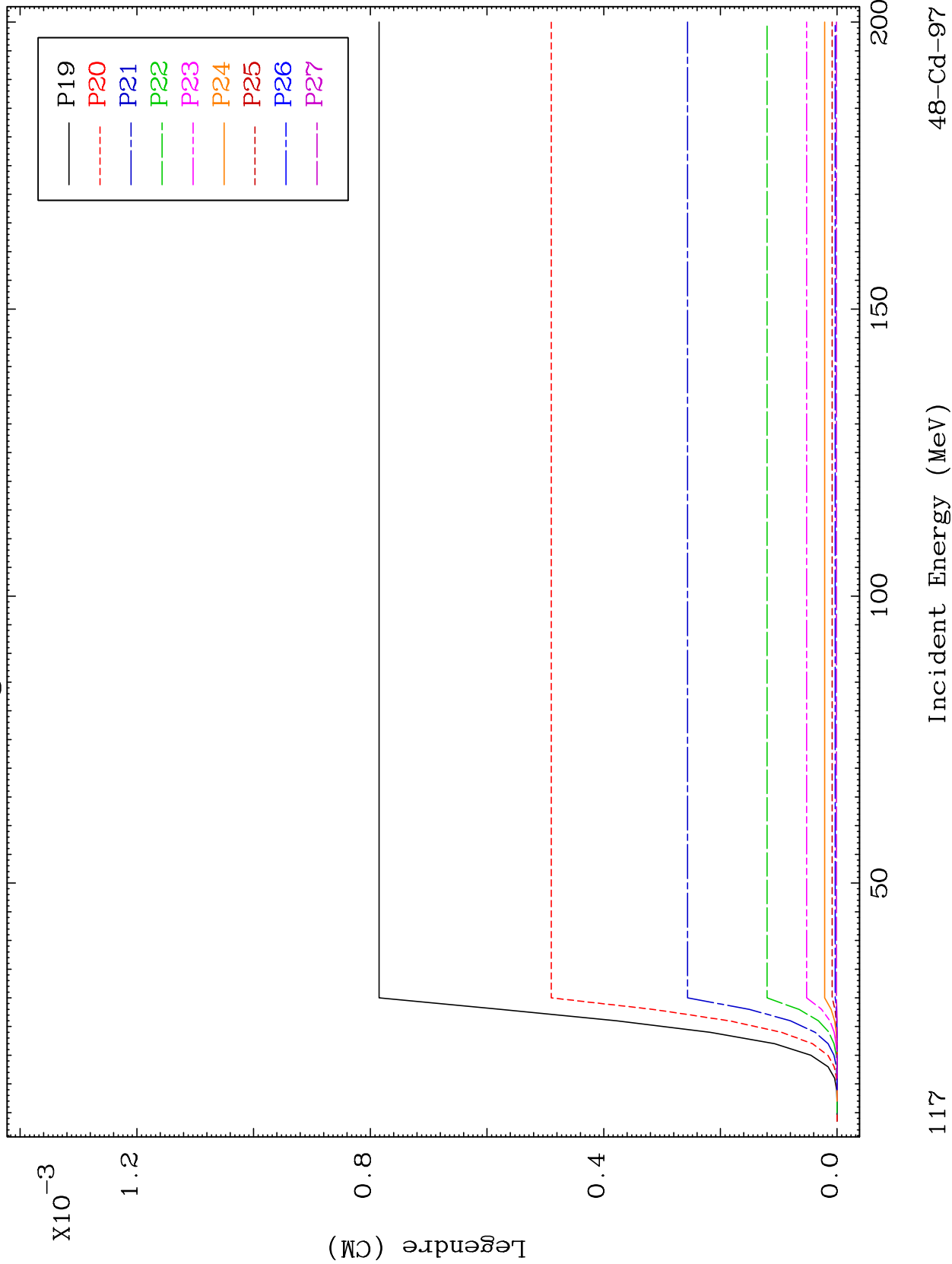
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

48-Cd-97



117

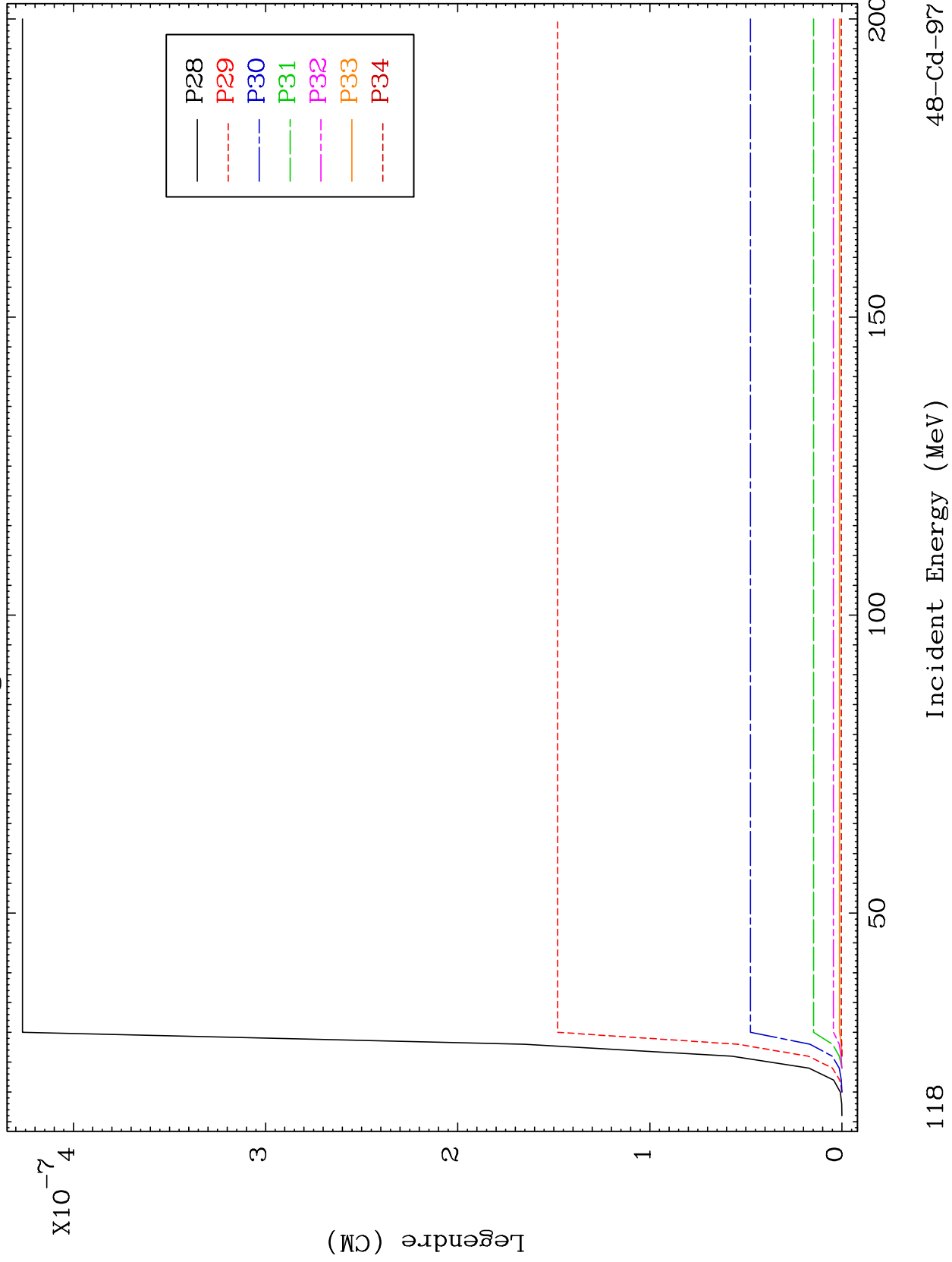
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

48-Cd-97

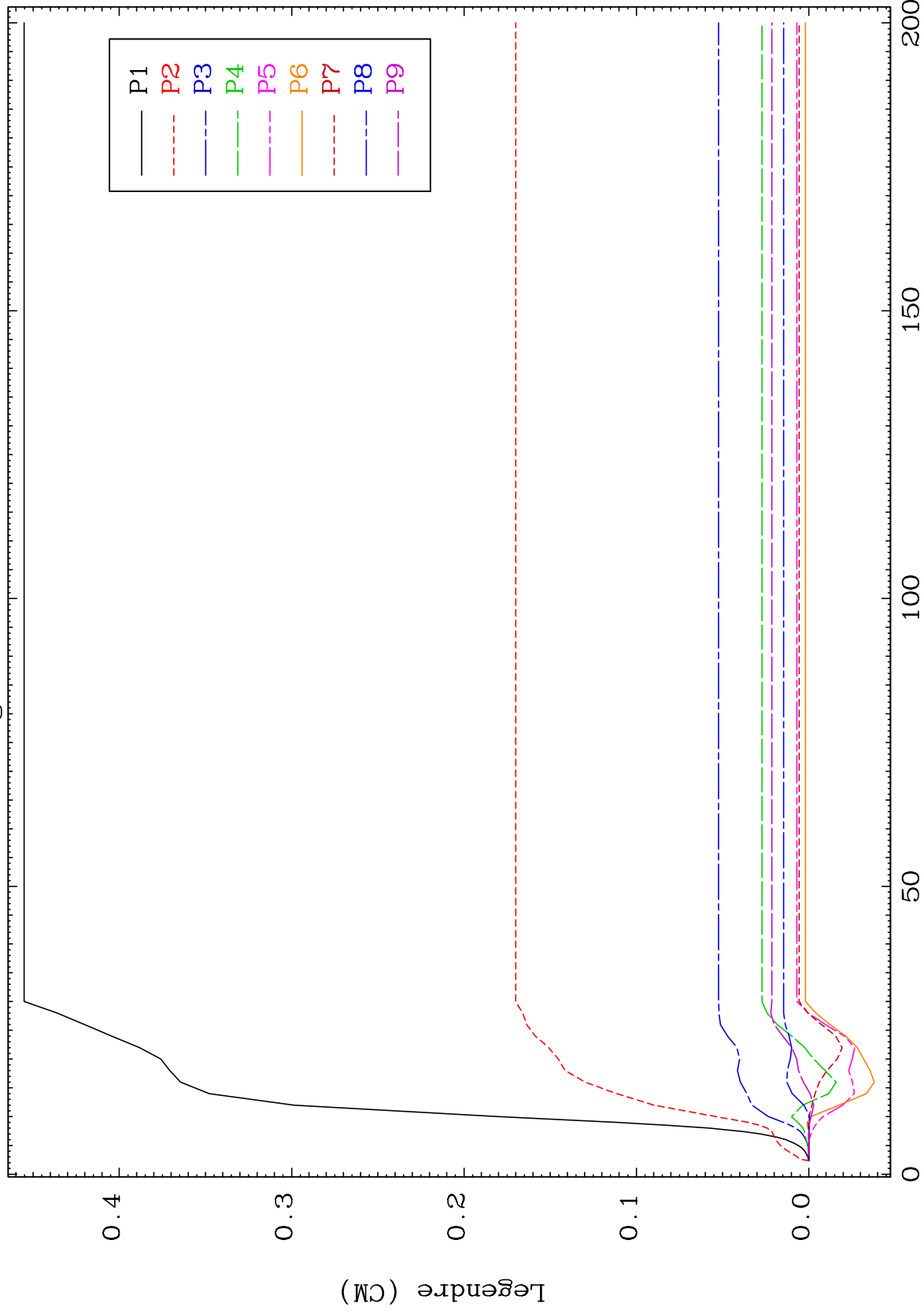


118

MAT 4798

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

48-Cd-97



119

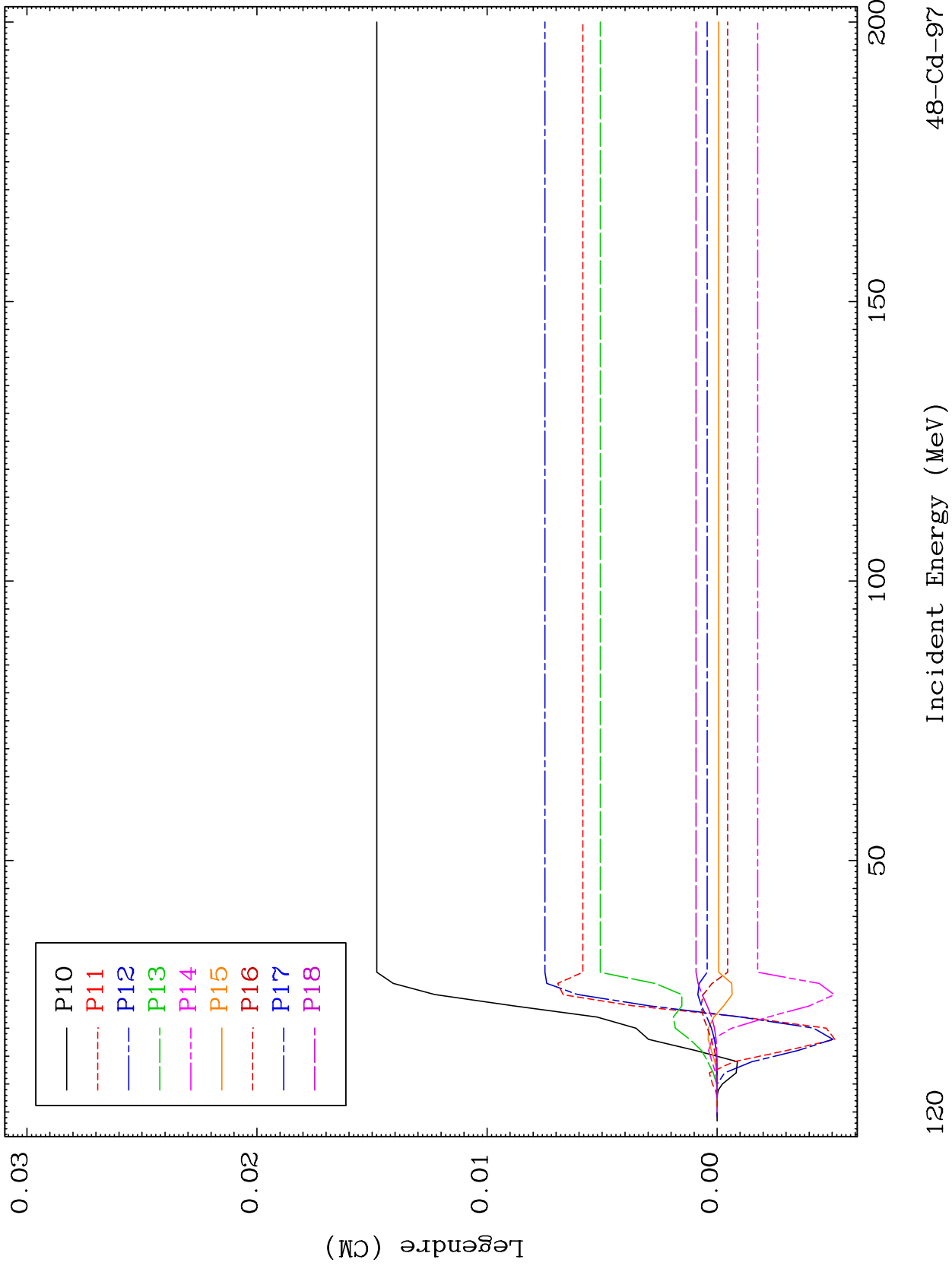
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

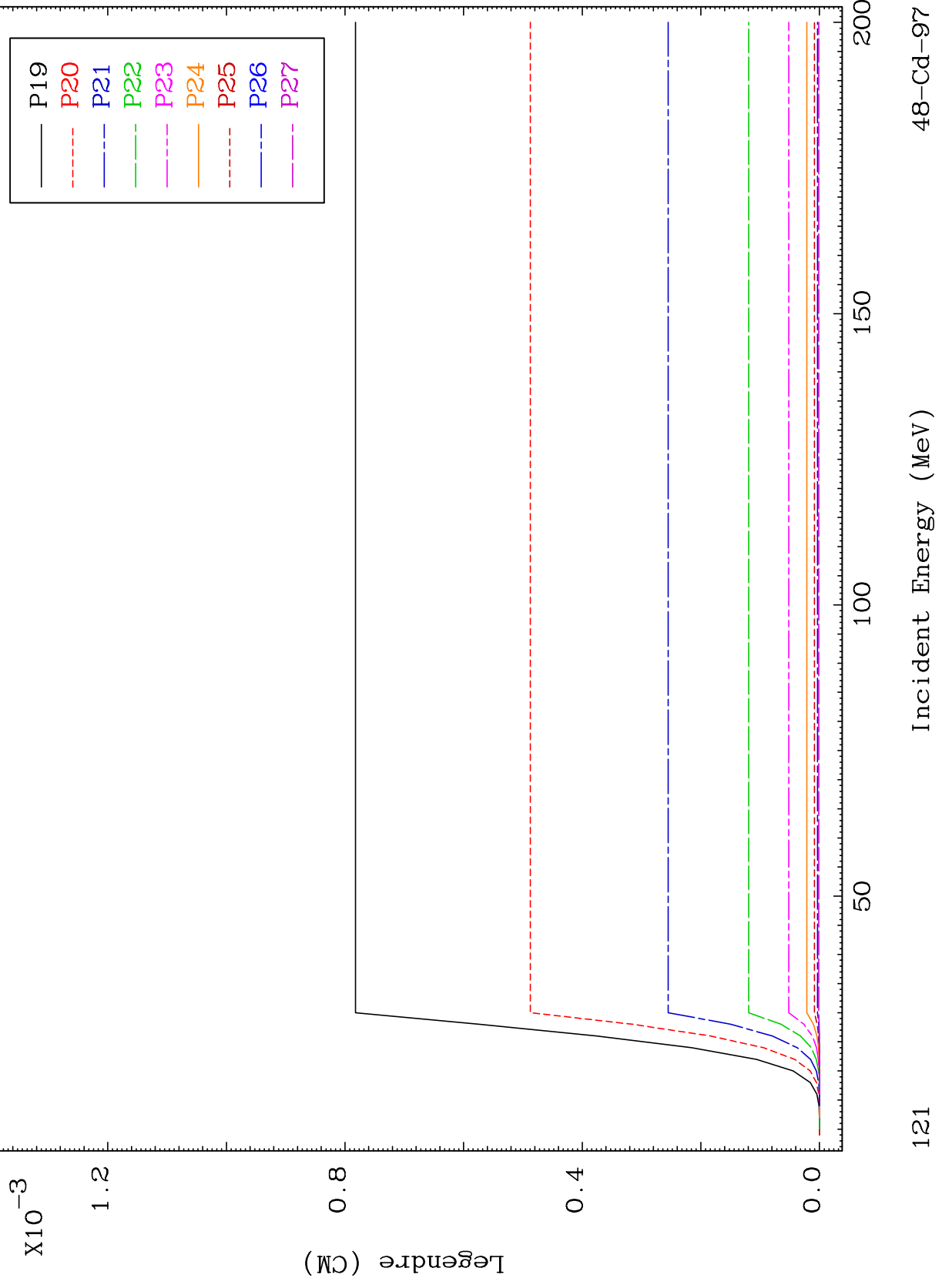
48-Cd-97



MAT 4798

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

48-Cd-97



121

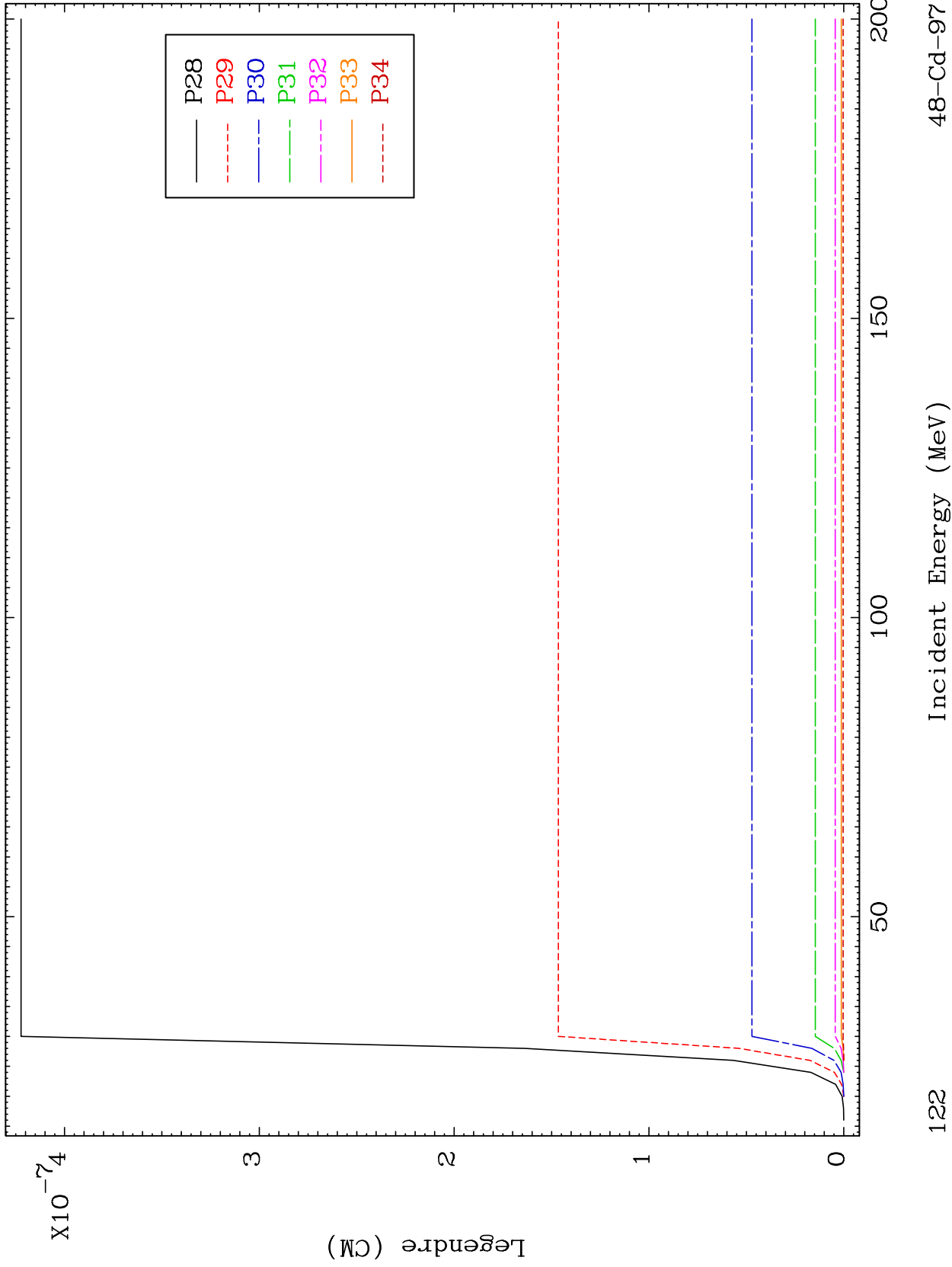
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

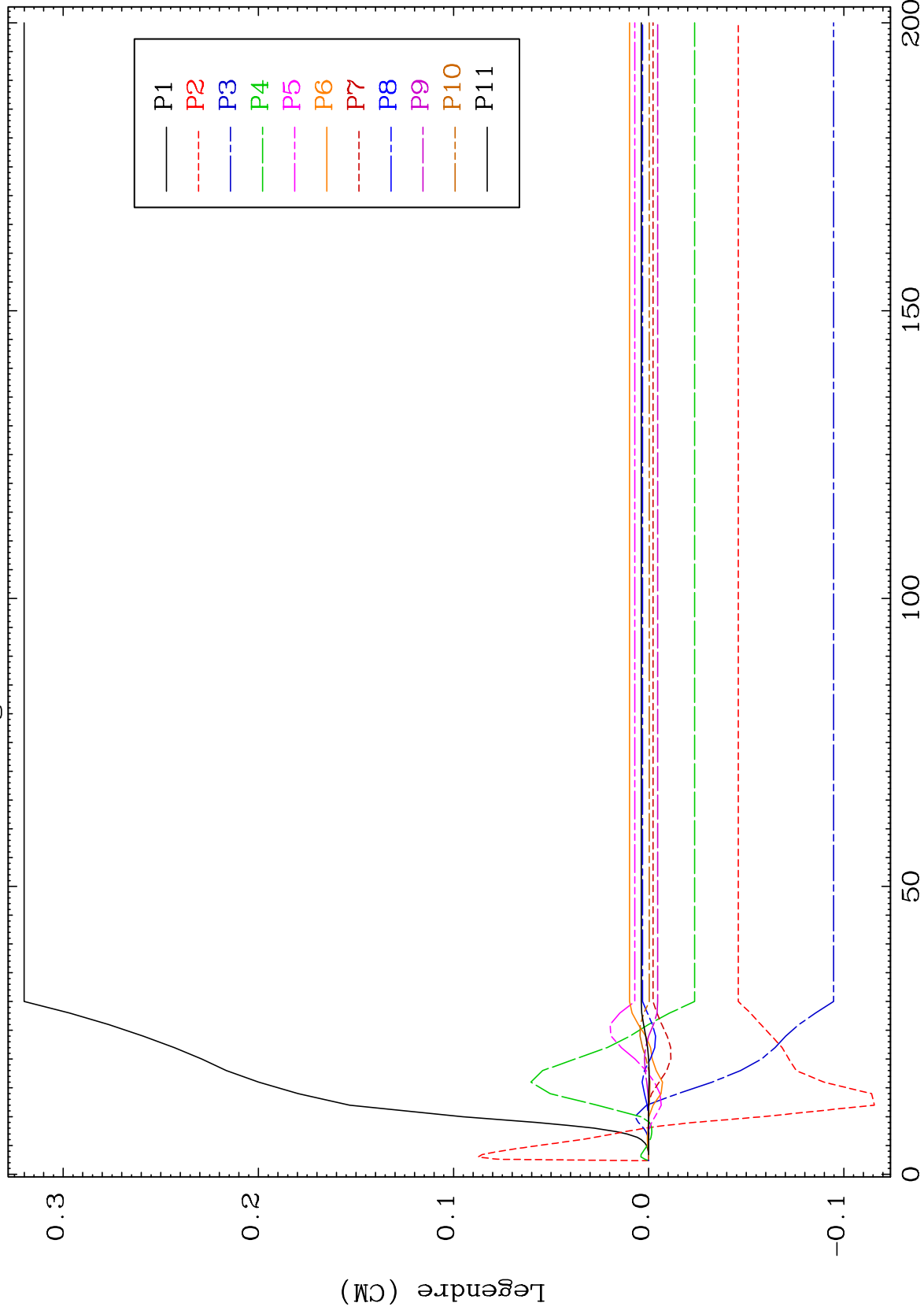
48-Cd-97



MAT 4798

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

48-Cd-97



123

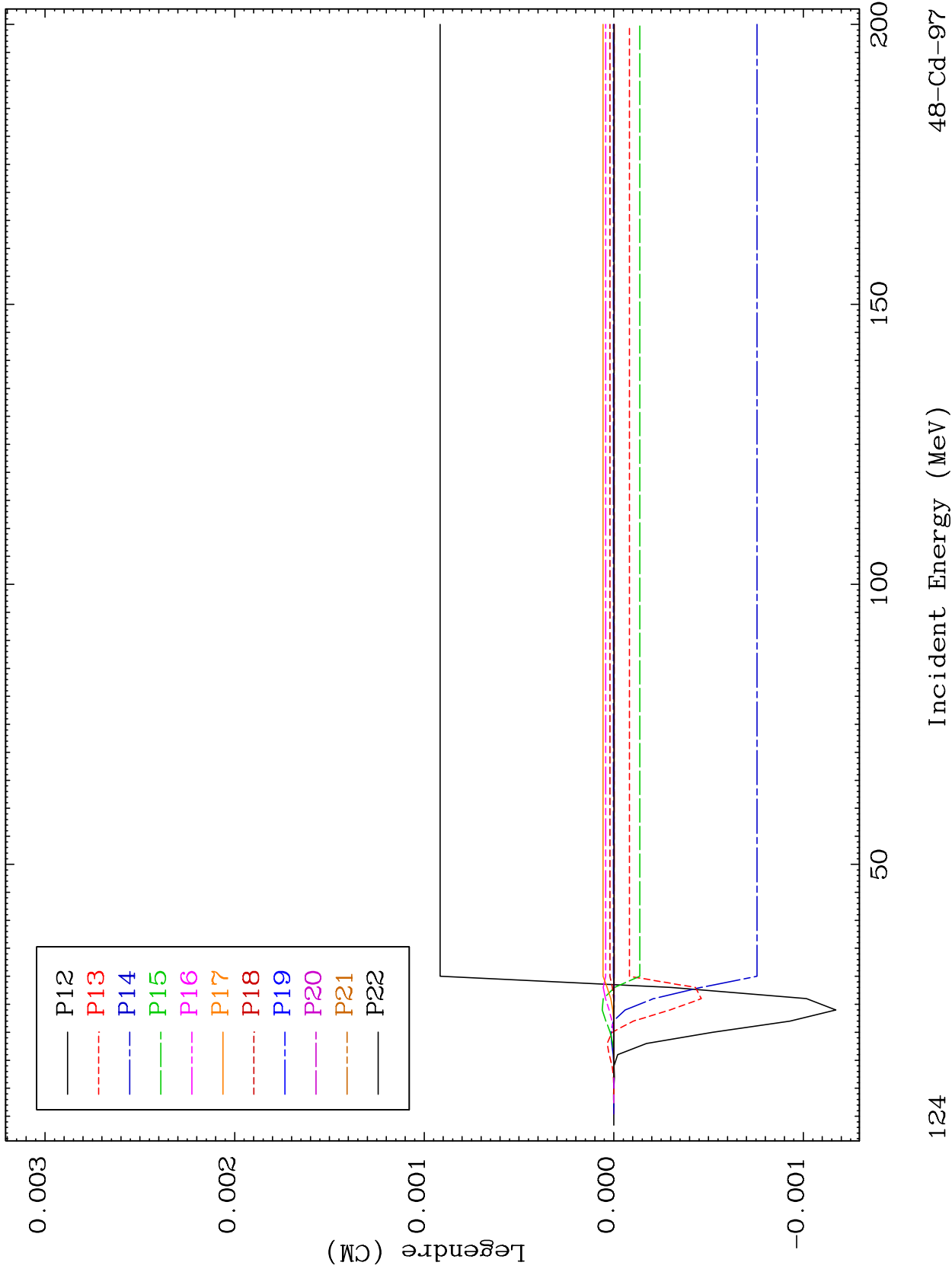
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

48-Cd-97



124

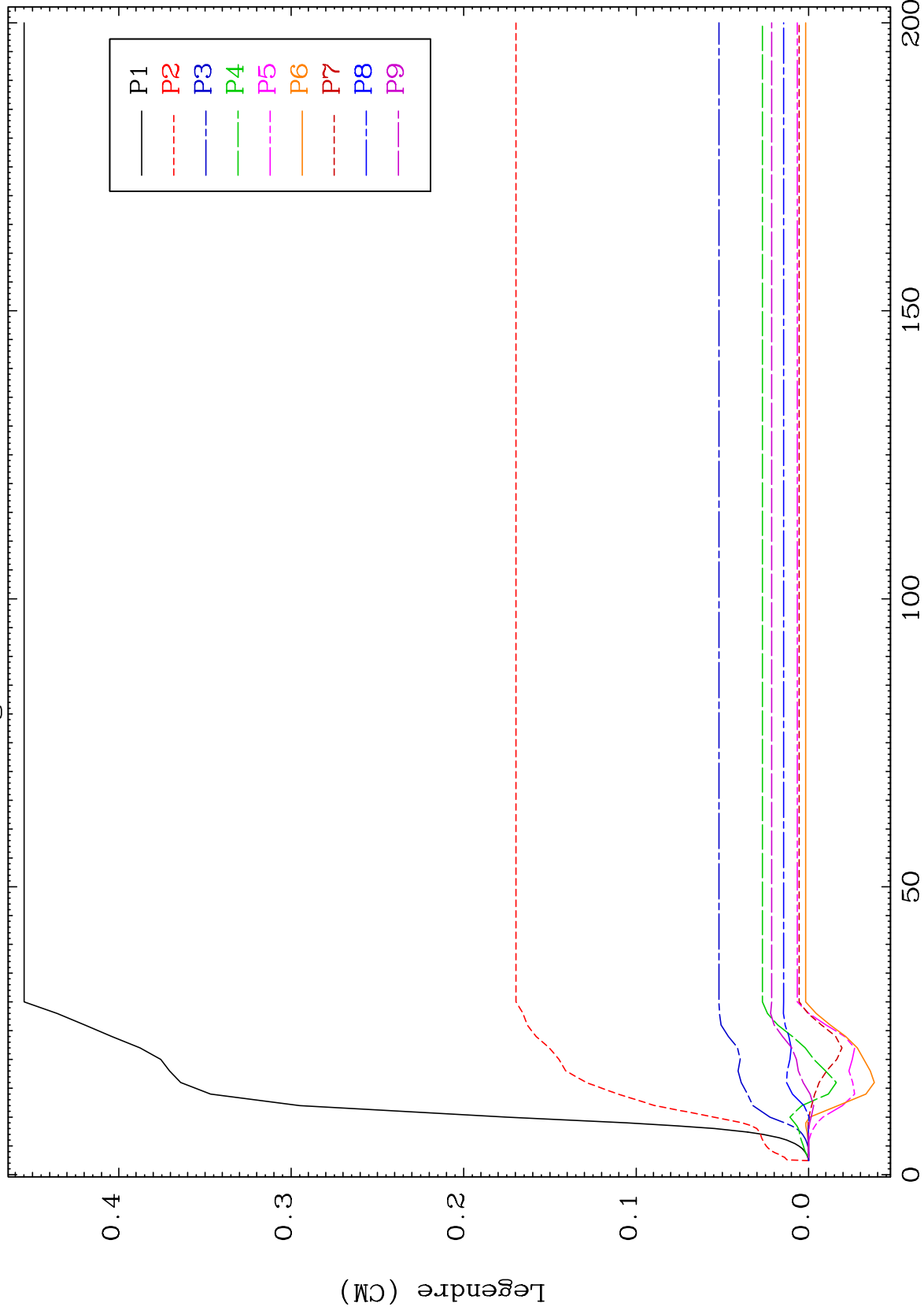
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

48-Cd-97



126

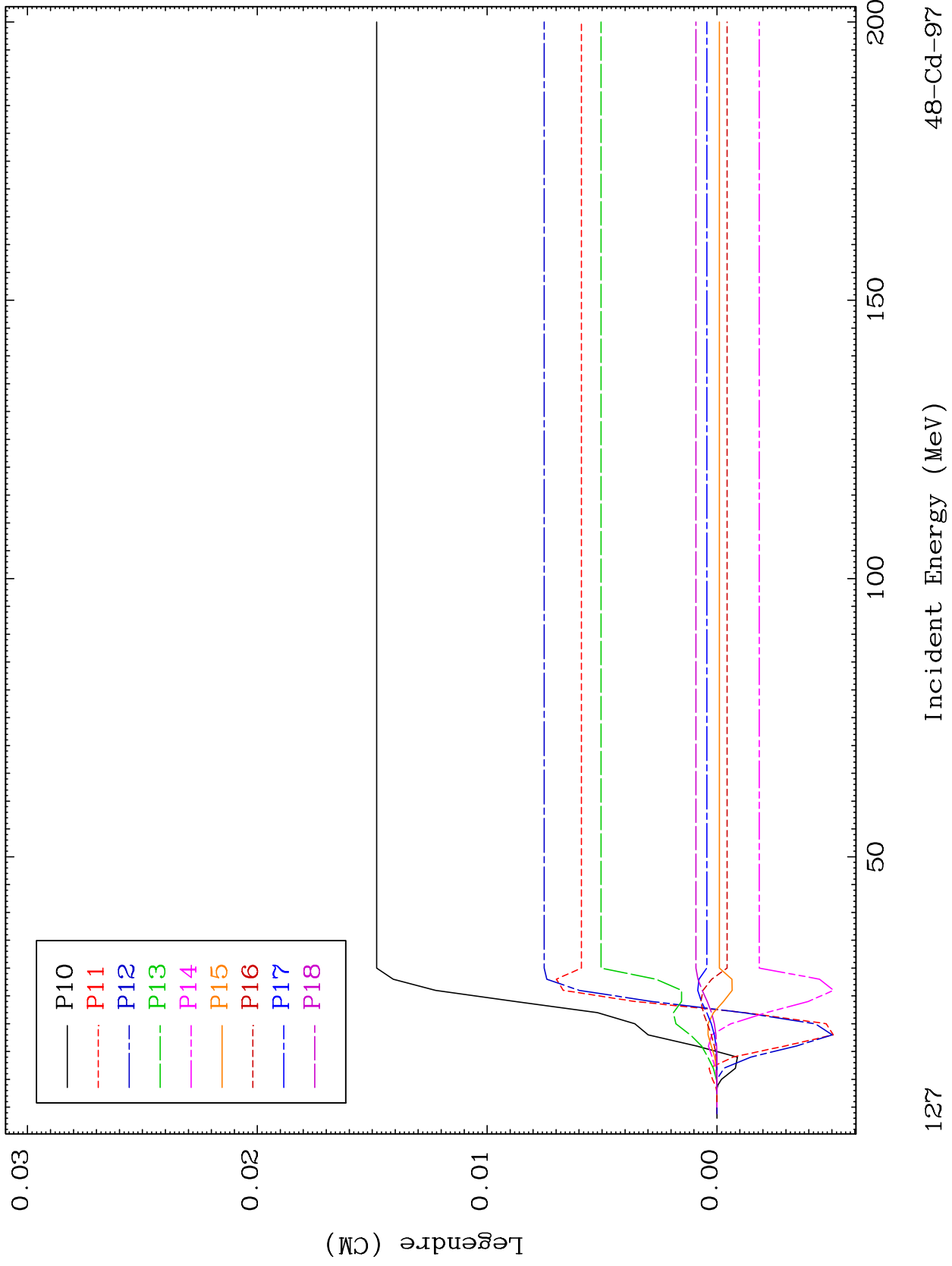
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

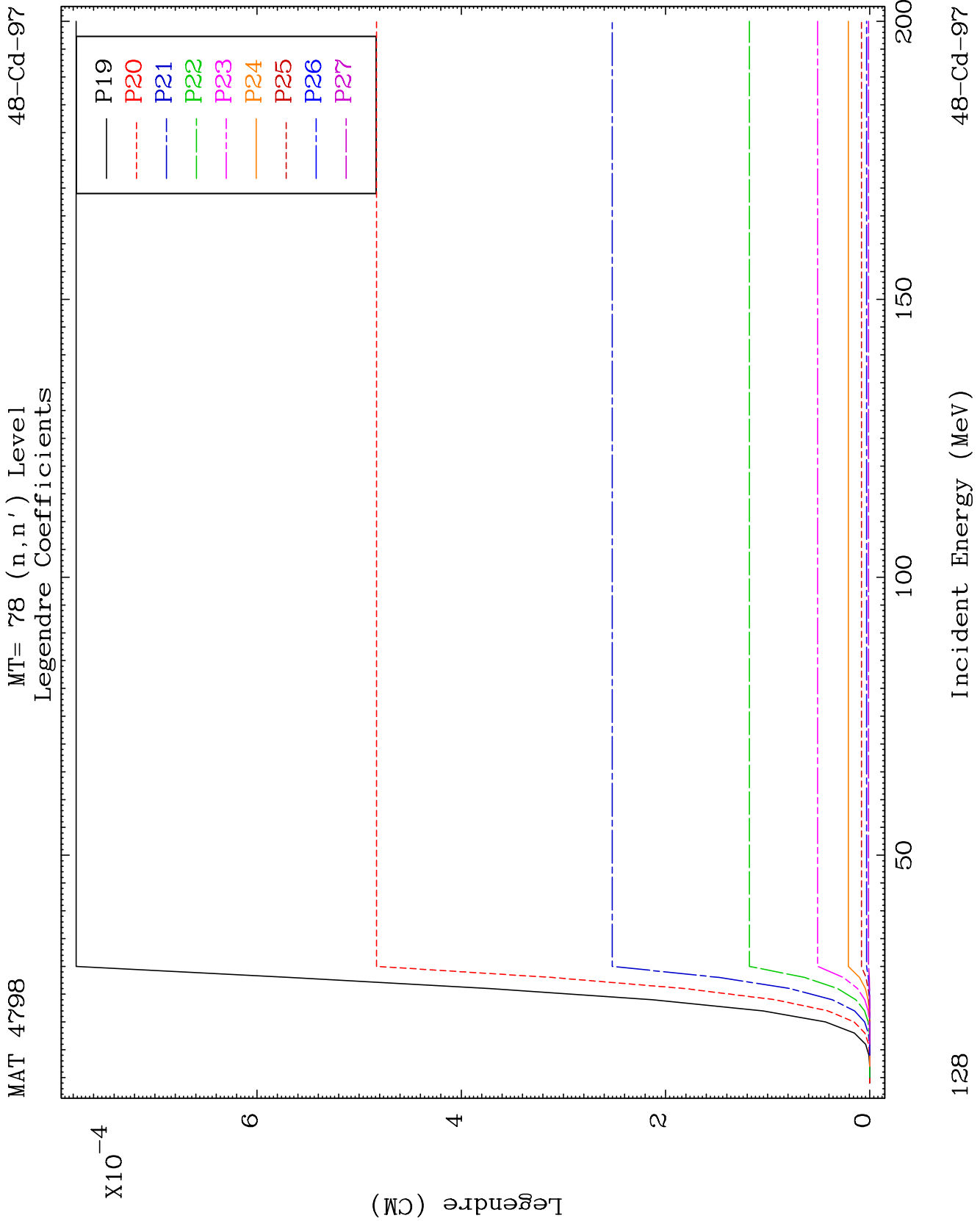
48-Cd-97



127

Incident Energy (MeV)

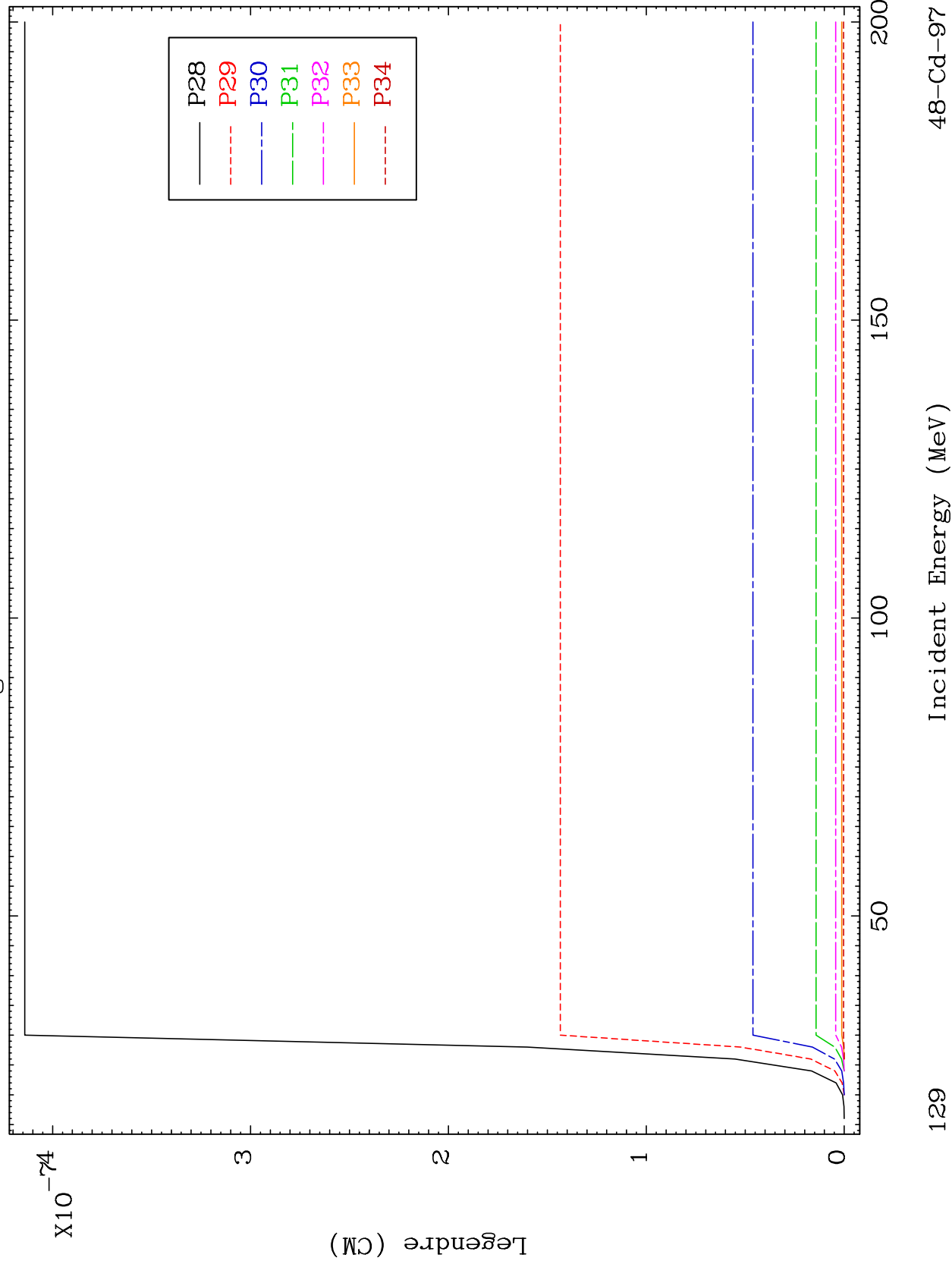
48-Cd-97



MAT 4798

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

48-Cd-97

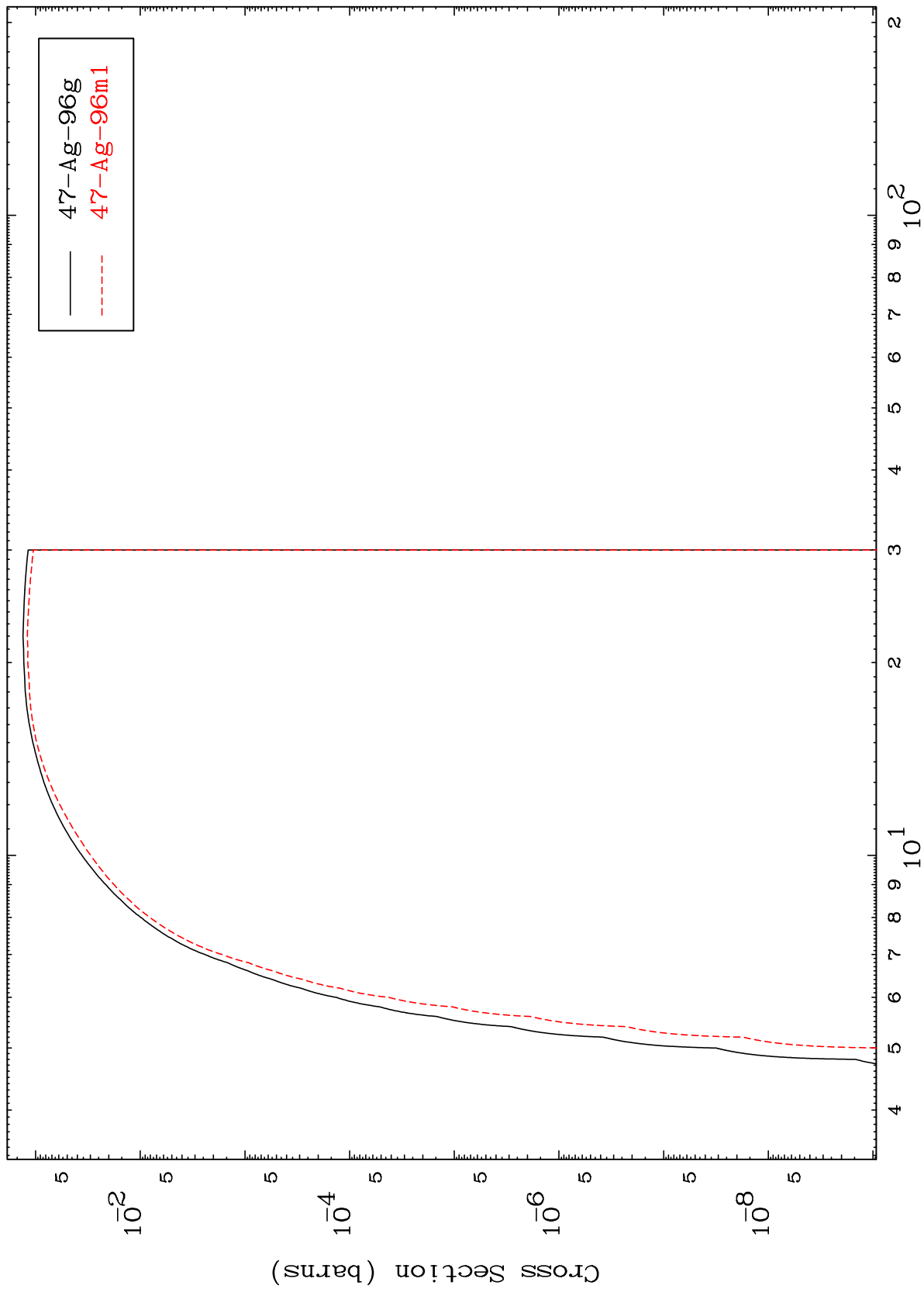


MAT 4798

(n,n') p

48-Cd-97

Radionuclide Production Cross Section



130

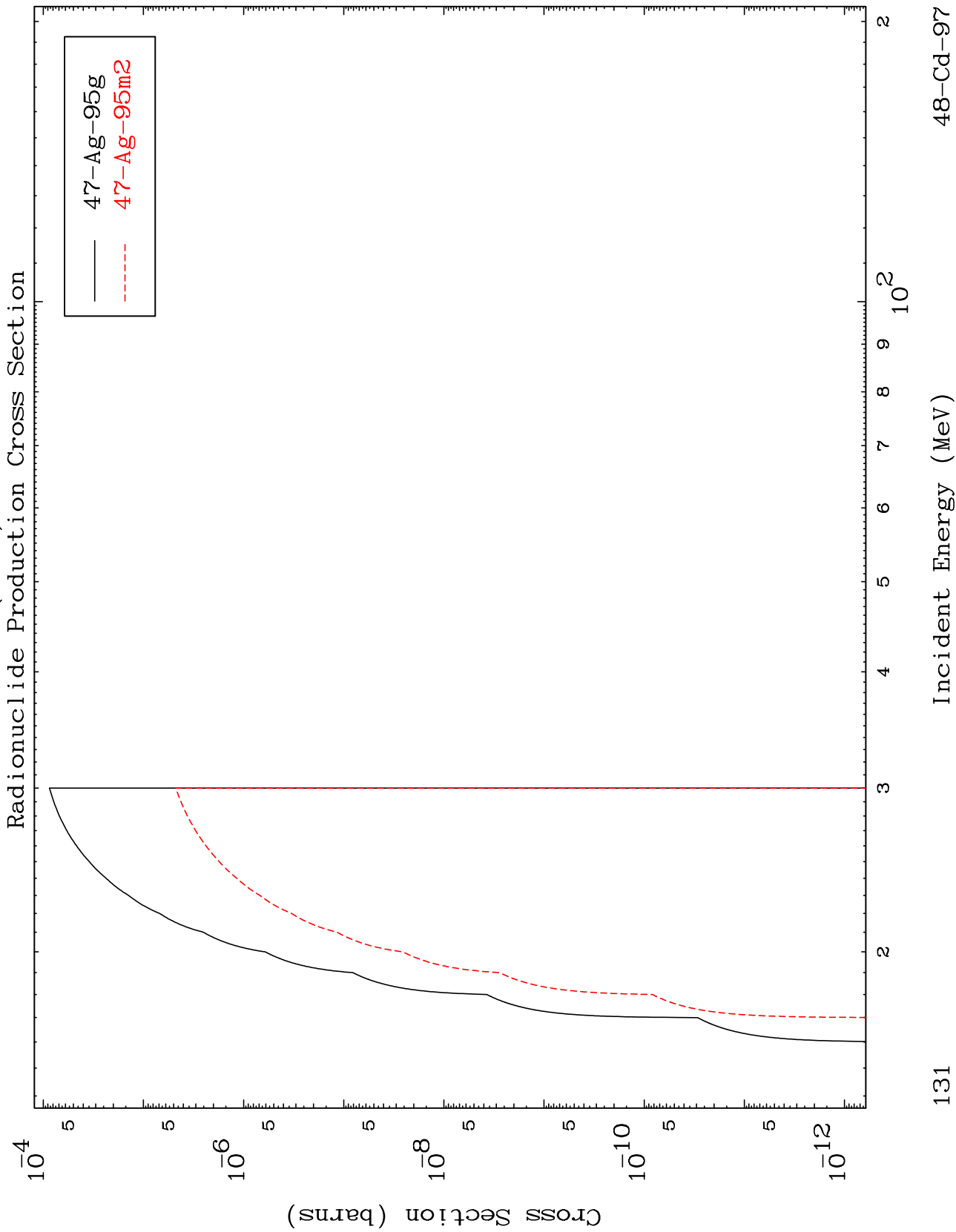
Incident Energy (MeV)

48-Cd-97

MAT 4798

(n,n') d

48-Cd-97

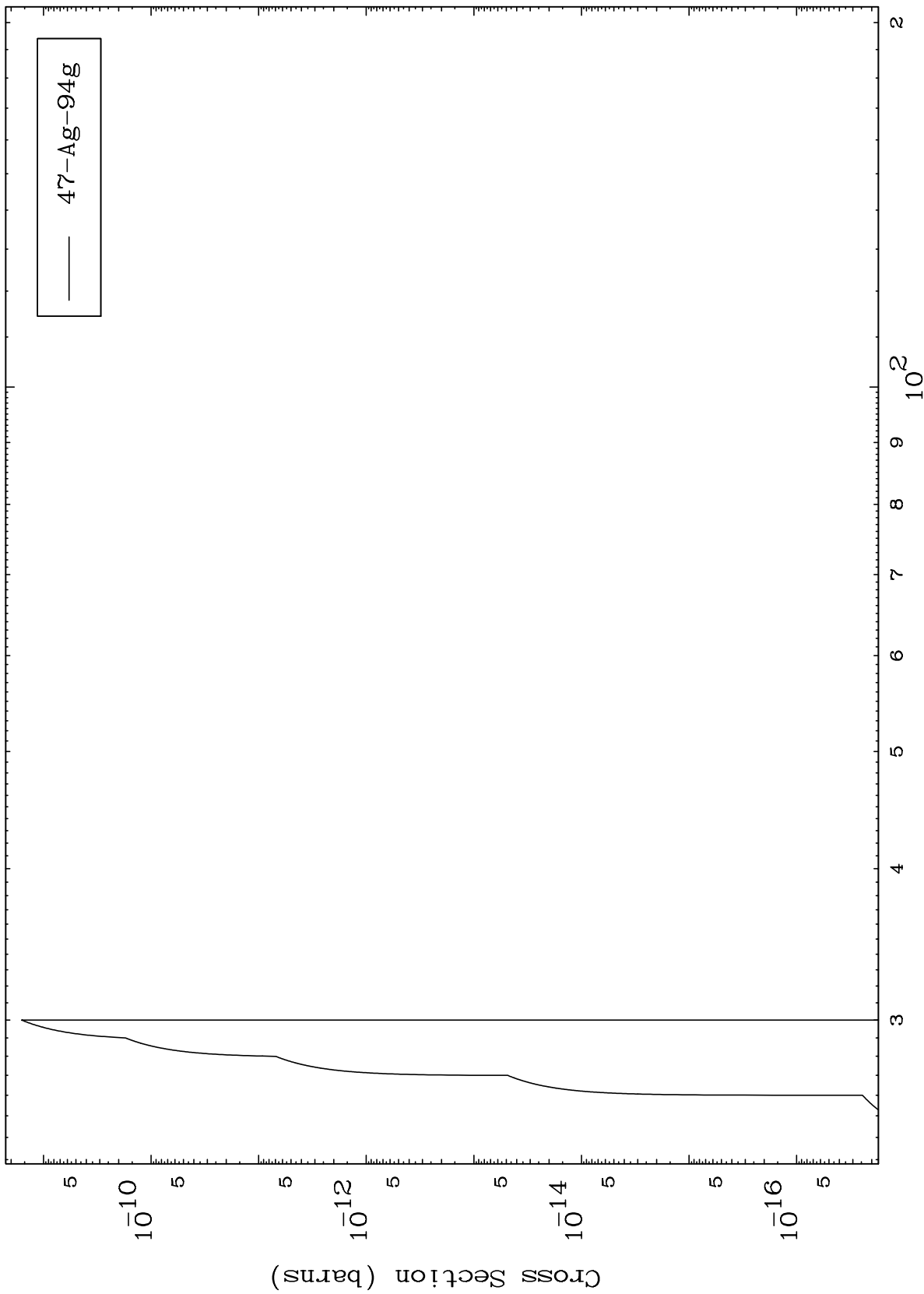


131

Incident Energy (MeV)

48-Cd-97

Radionuclide Production Cross Section

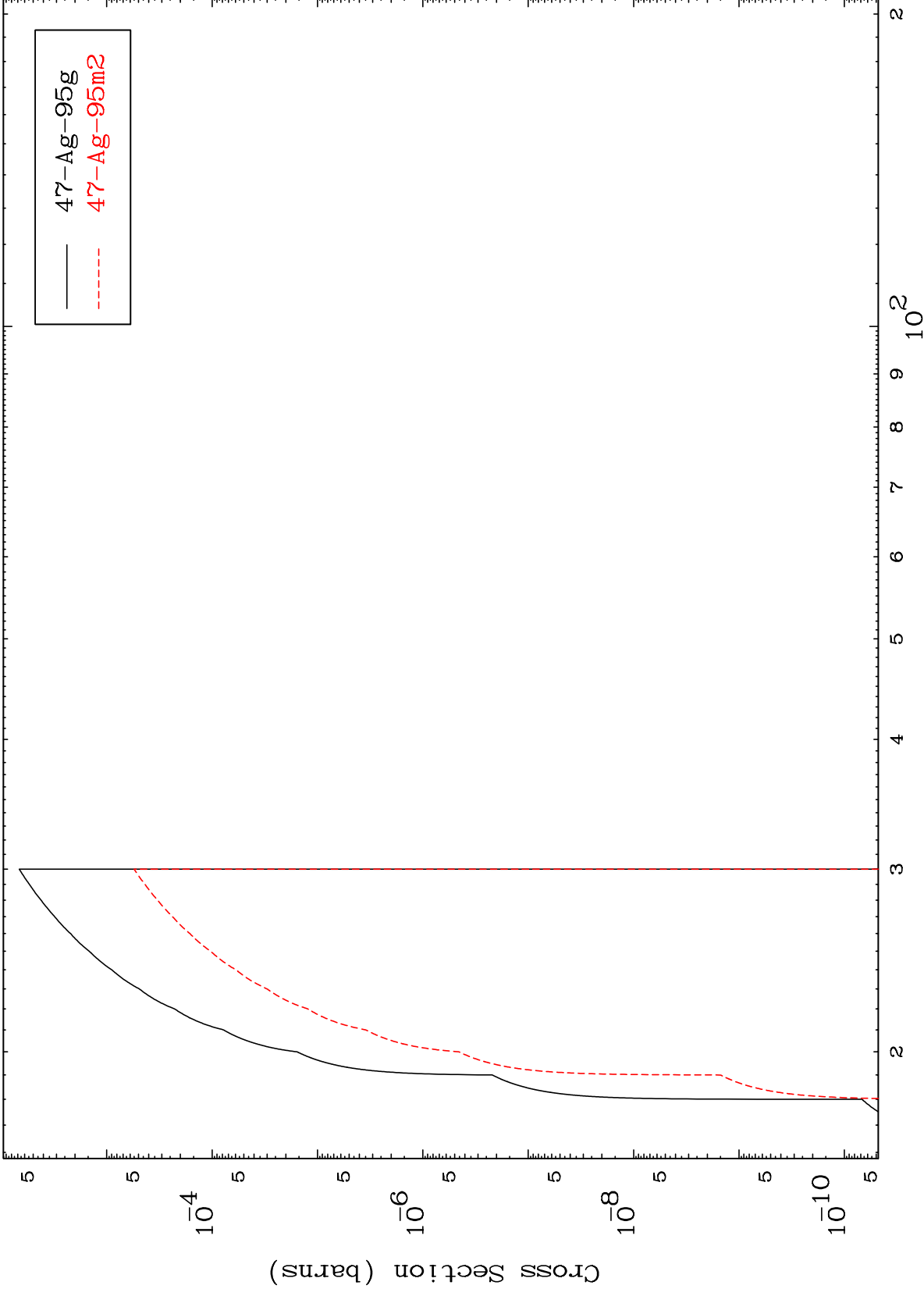


MAT 4798

(n,2n) p

48-Cd-97

Radionuclide Production Cross Section



133

Incident Energy (MeV)

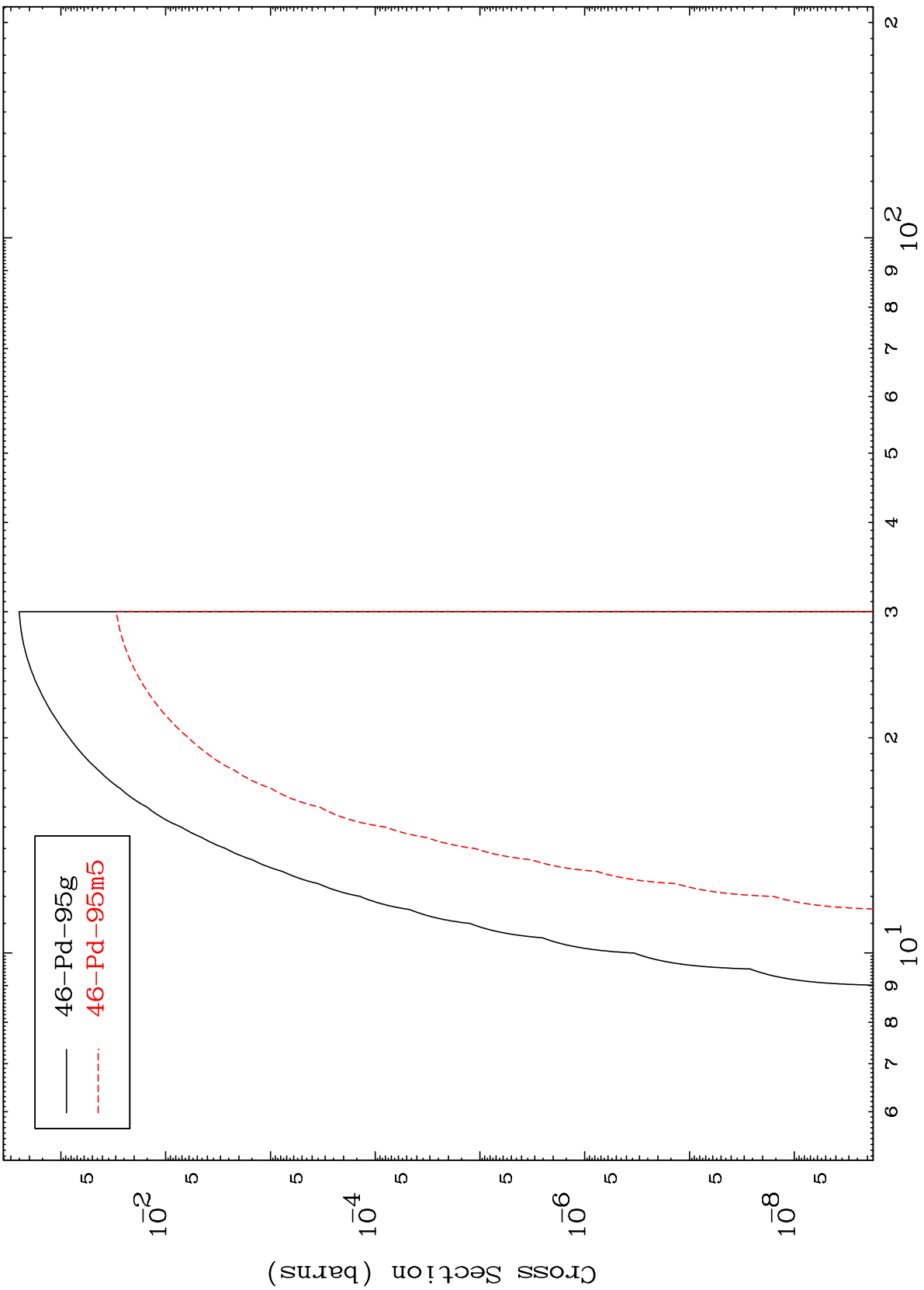
48-Cd-97

MAT 4798

(n,2n) p

48-Cd-97

Radionuclide Production Cross Section



46-Pd-95g
46-Pd-95m5

134

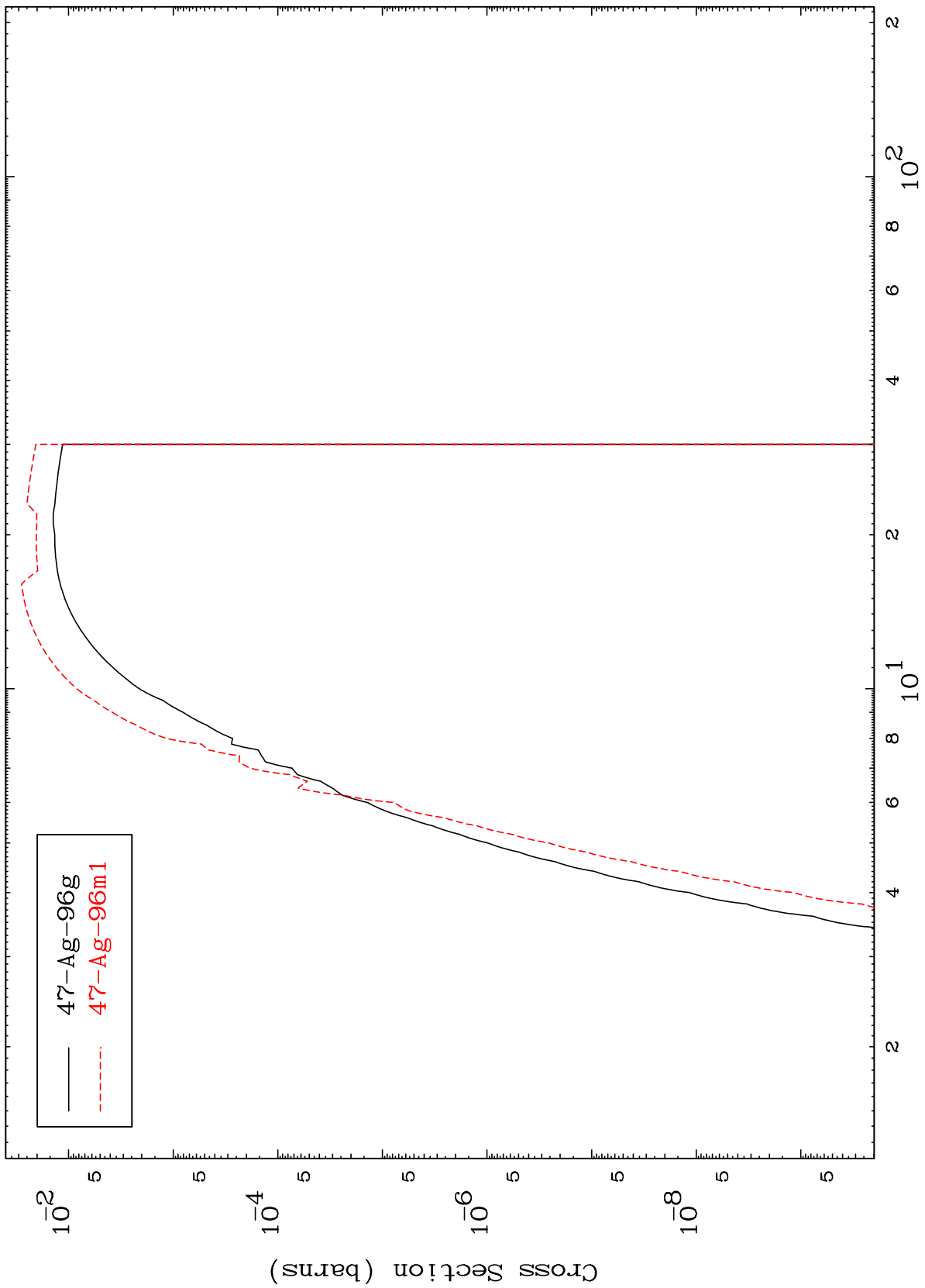
Incident Energy (MeV)

48-Cd-97

MAT 4798

48-Cd-97

(n,d)
Radionuclide Production Cross Section



135

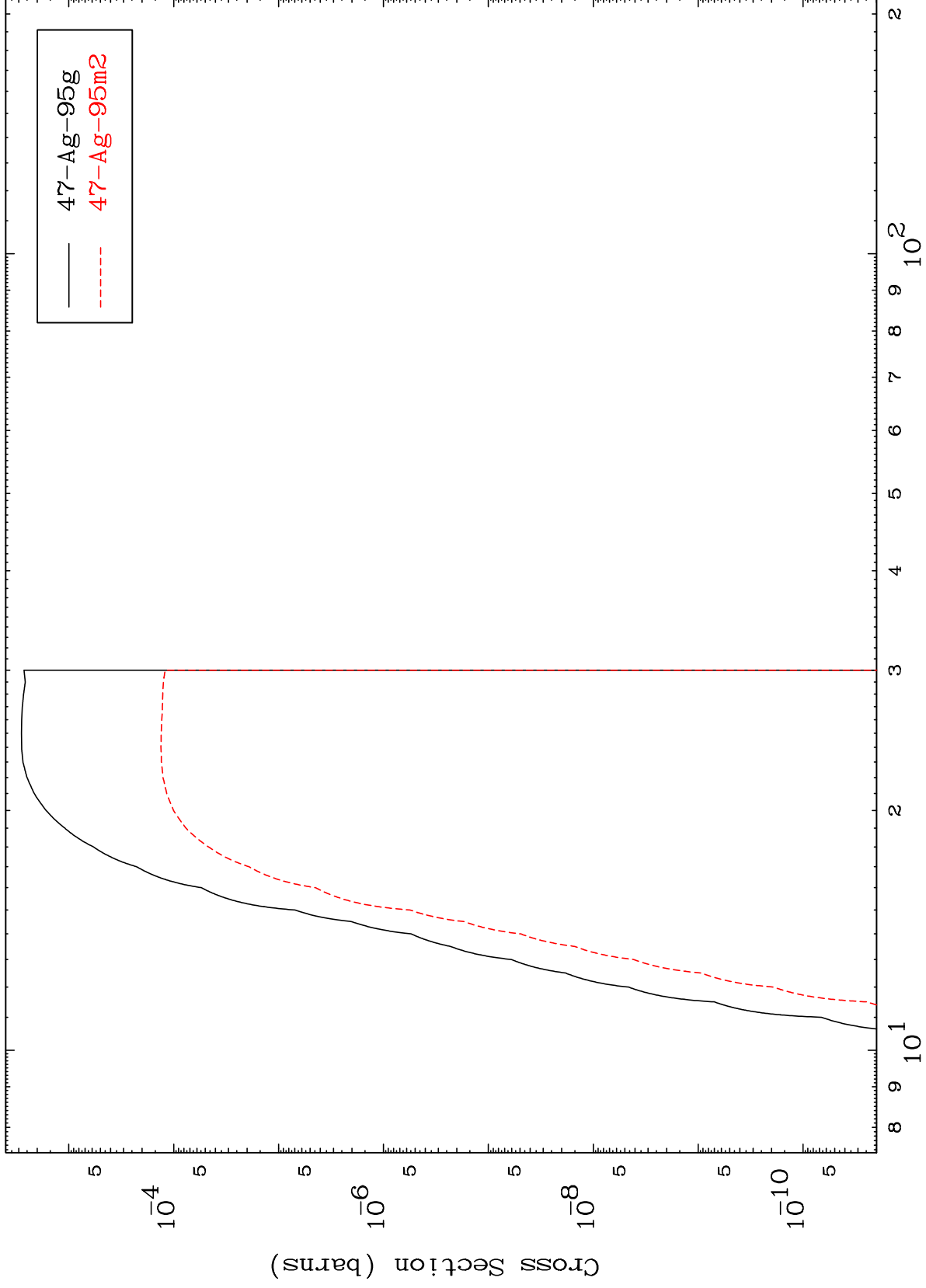
48-Cd-97

Incident Energy (MeV)

MAT 4798

48-Cd-97

(n, t)
Radionuclide Production Cross Section



136

Incident Energy (MeV)

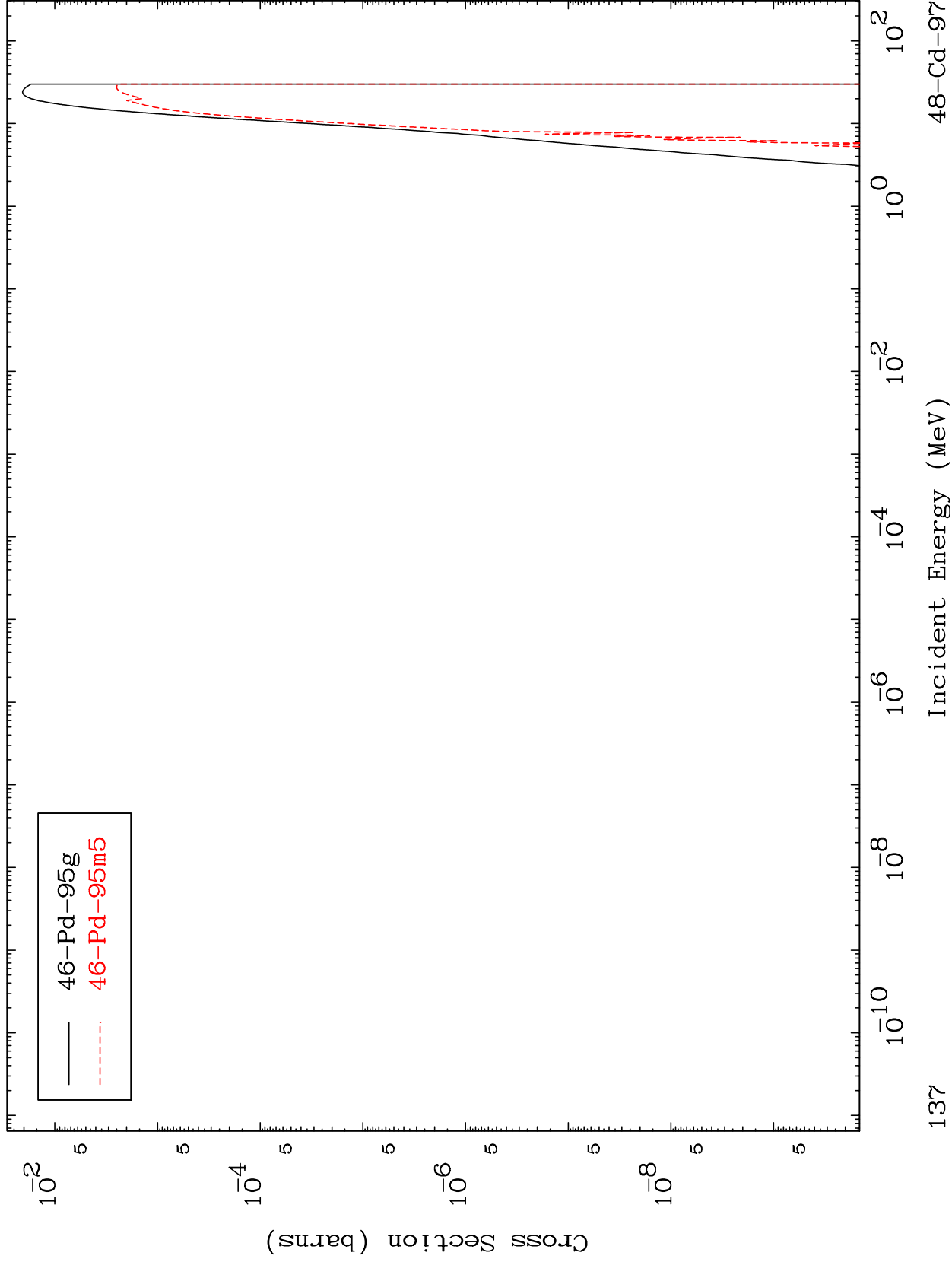
48-Cd-97

MAT 4798

(n,He-3)

48-Cd-97

Radionuclide Production Cross Section



137

Incident Energy (MeV)

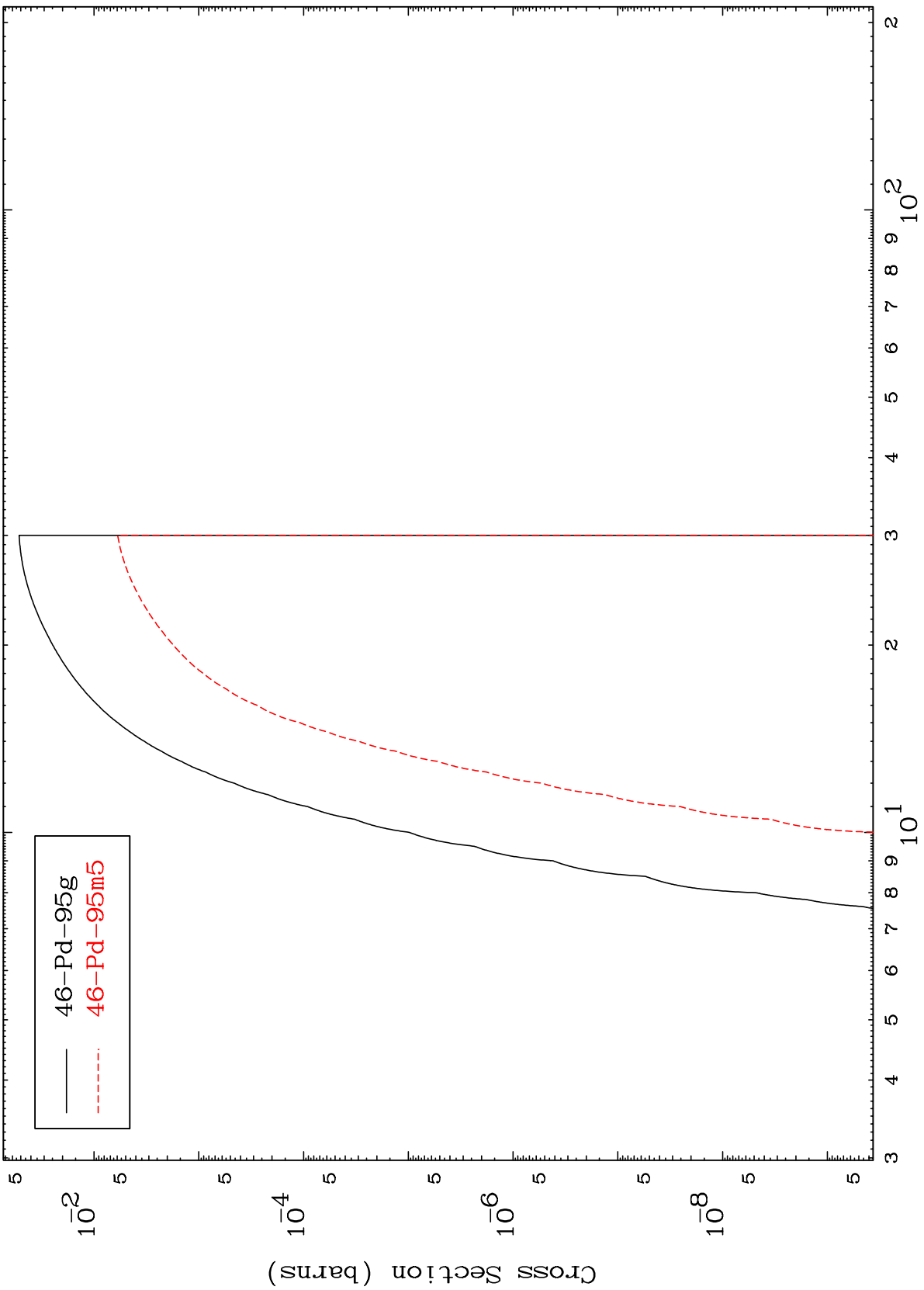
48-Cd-97

MAT 4798

(n,p) d

48-Cd-97

Radionuclide Production Cross Section



— 46-Pd-95g
- - - 46-Pd-95m5

138

Incident Energy (MeV)

48-Cd-97