

Program EVALPLOT
(Version 2021-1)

by

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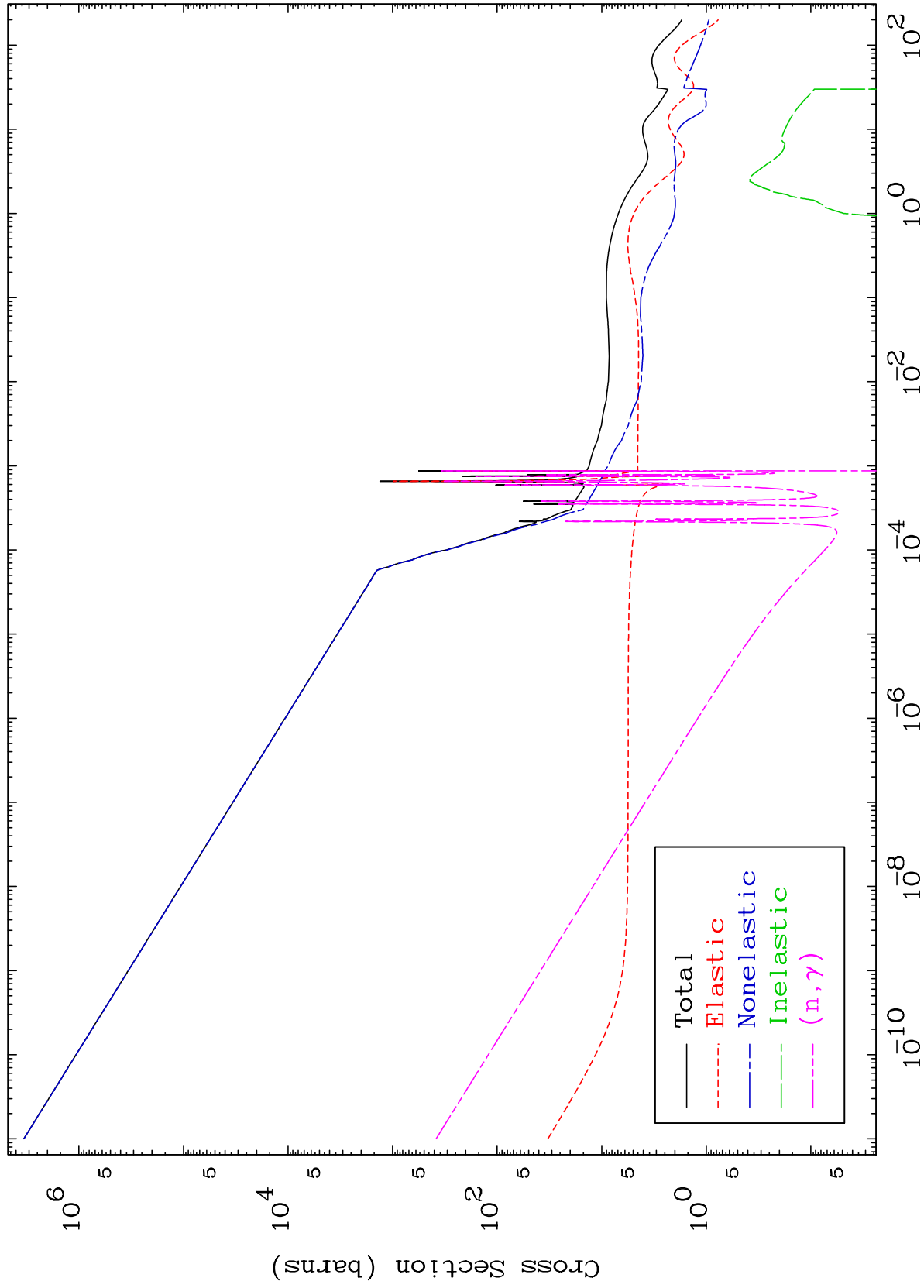
Press Mouse Button to Start

MAT 4798

Neutron Major

293 Kelvin Cross Sections

48-Cd-97



1

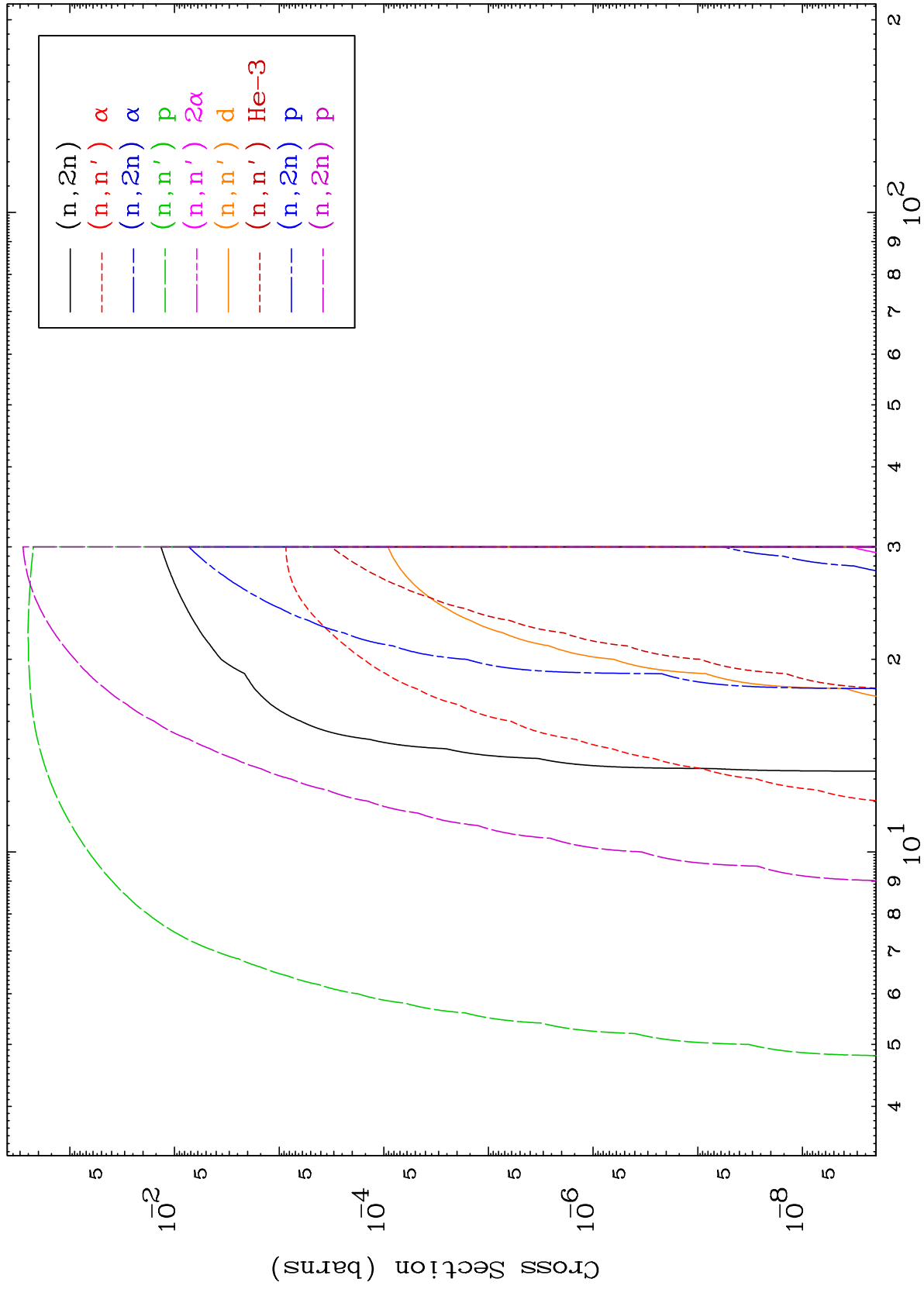
Incident Energy (MeV)

48-Cd-97

MAT 4798

Neutron Absorption
293 Kelvin Cross Sections

48-Cd-97



2

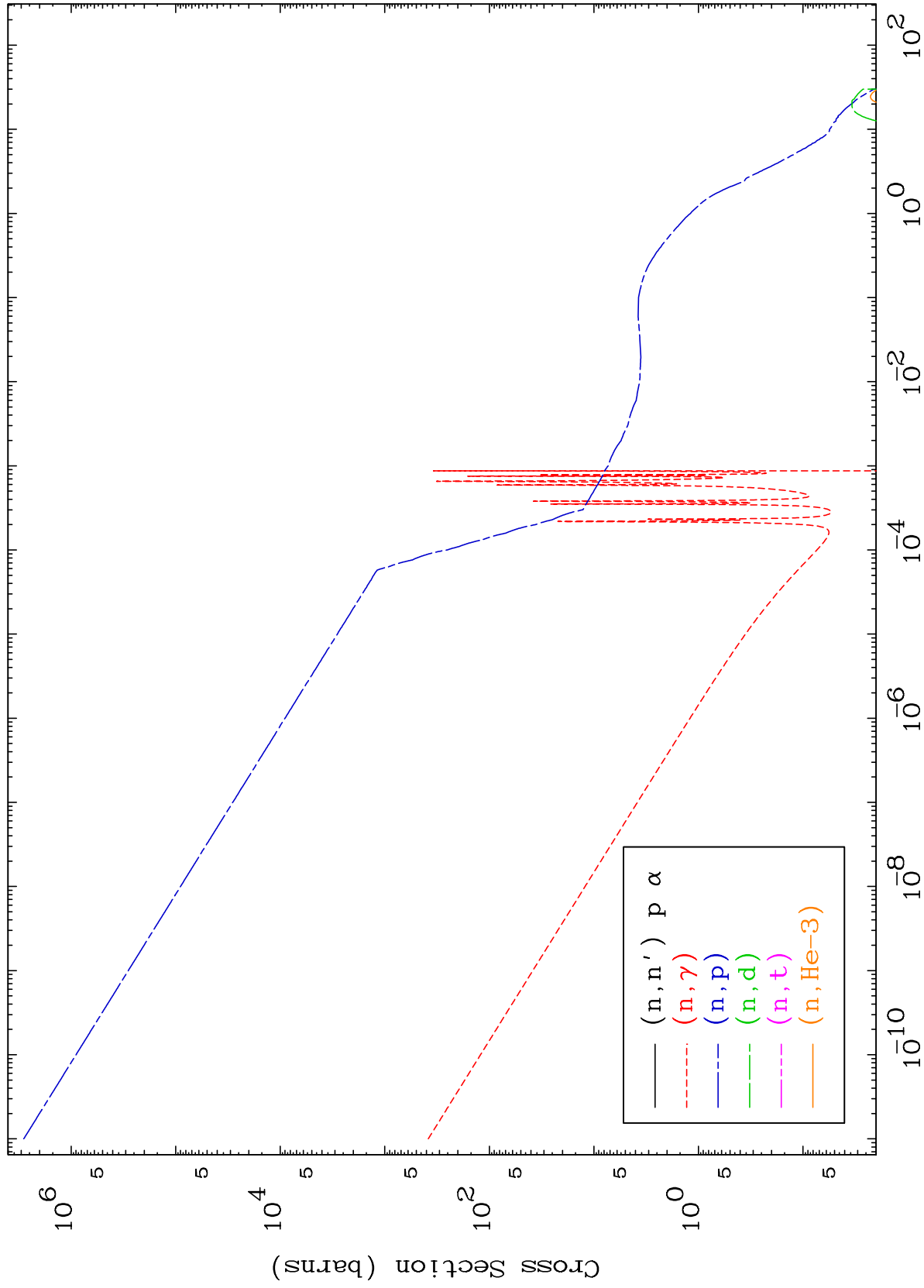
Incident Energy (MeV)

48-Cd-97

MAT 4798

Neutron Absorption
293 Kelvin Cross Sections

48-Cd-97



3

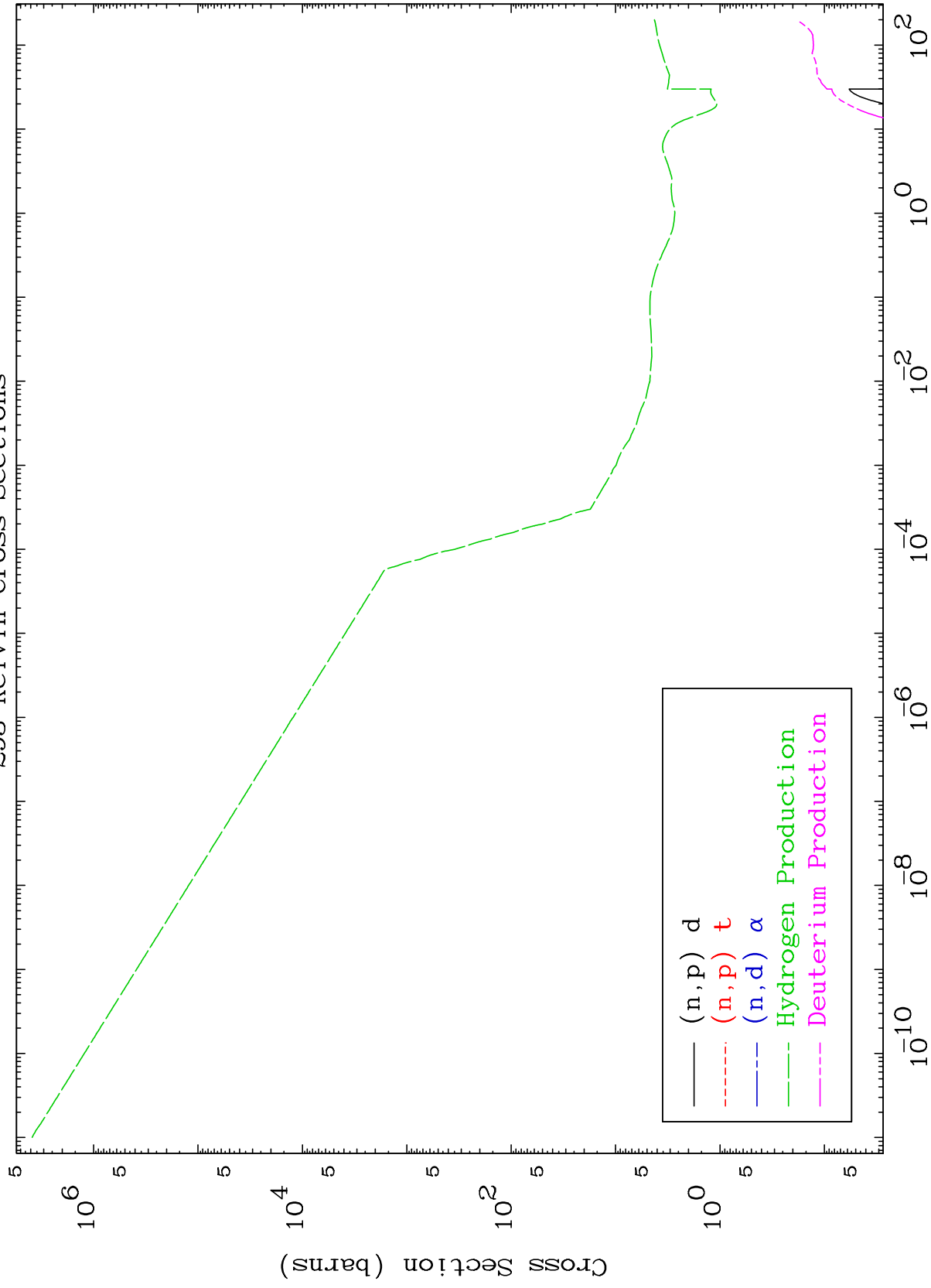
Incident Energy (MeV)

48-Cd-97

MAT 4798

Neutron Absorption
293 Kelvin Cross Sections

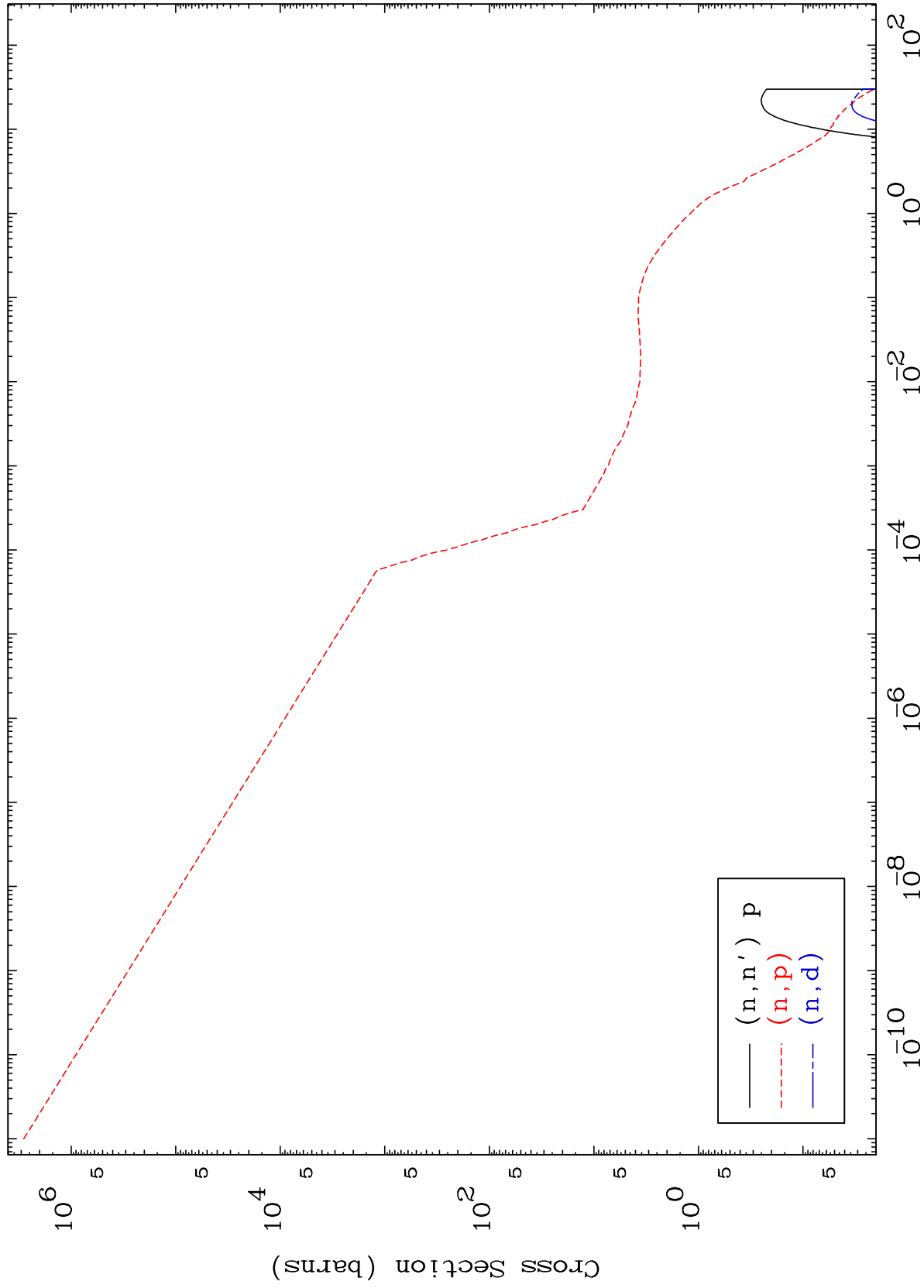
48-Cd-97



MAT 4798

Charged Particle
293 Kelvin Cross Sections

48-Cd-97



5

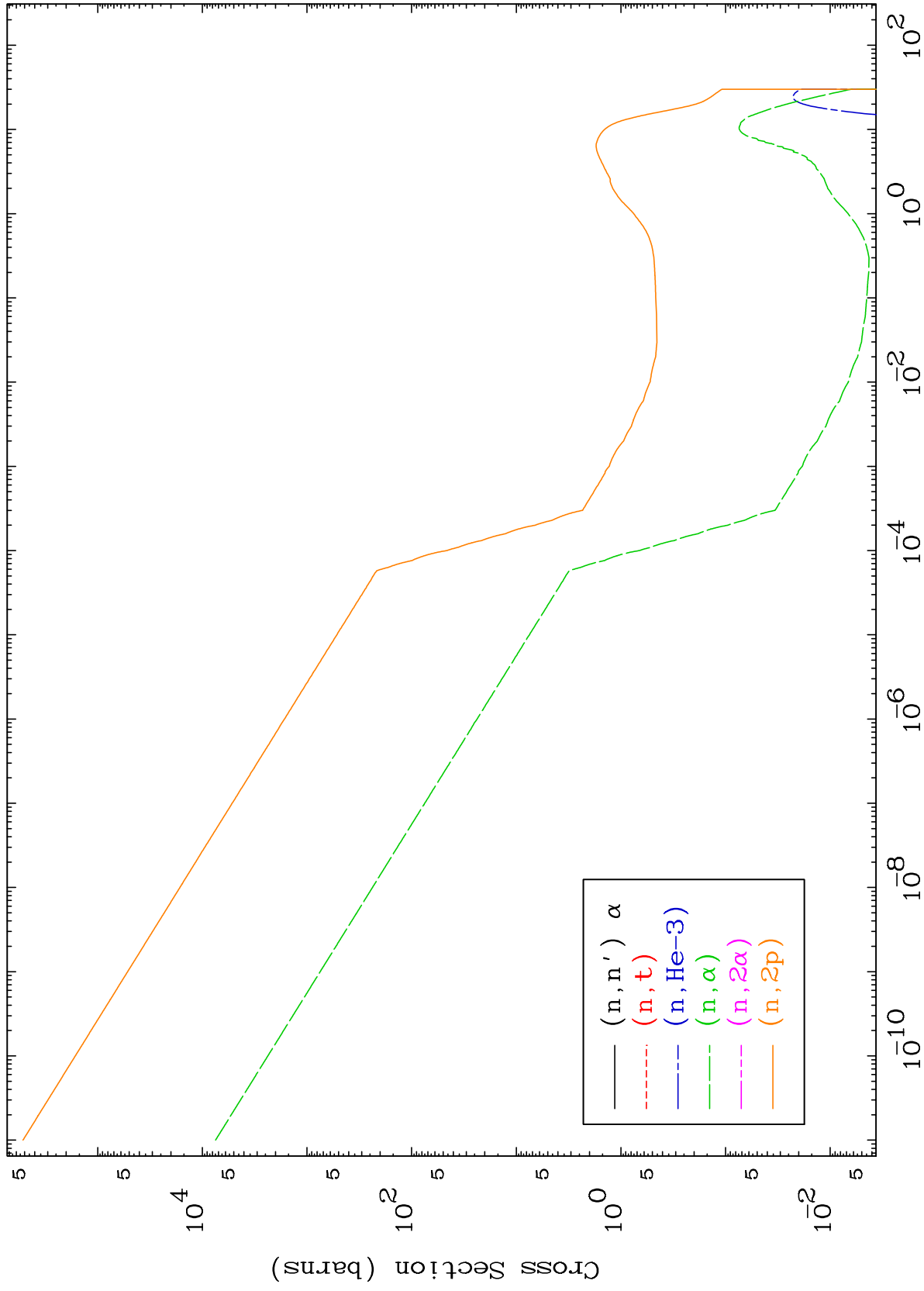
Incident Energy (MeV)

48-Cd-97

MAT 4798

Charged Particle
293 Kelvin Cross Sections

48-Cd-97



6

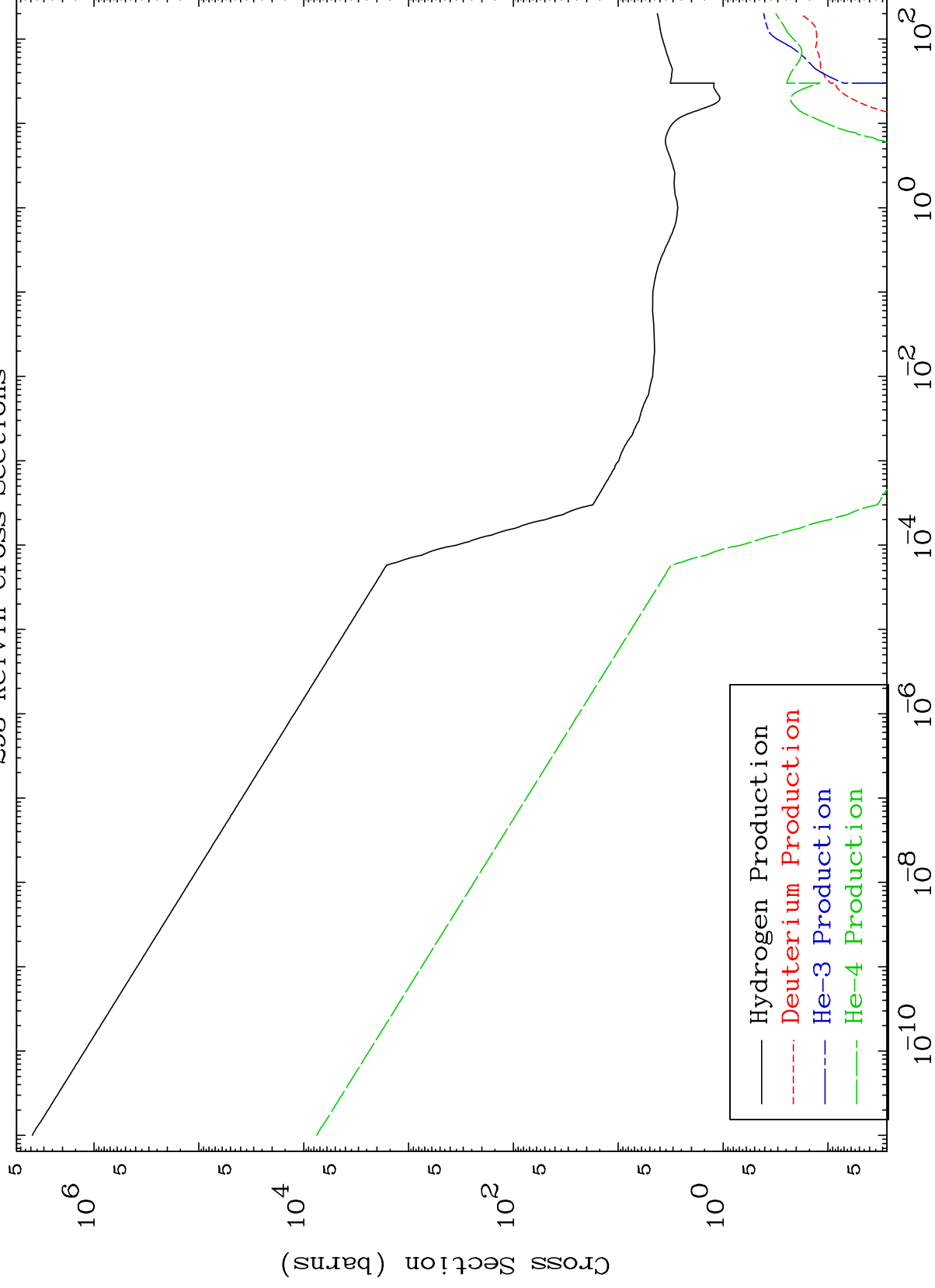
Incident Energy (MeV)

48-Cd-97

MAT 4798

Particle Production
293 Kelvin Cross Sections

48-Cd-97



7

Incident Energy (MeV)

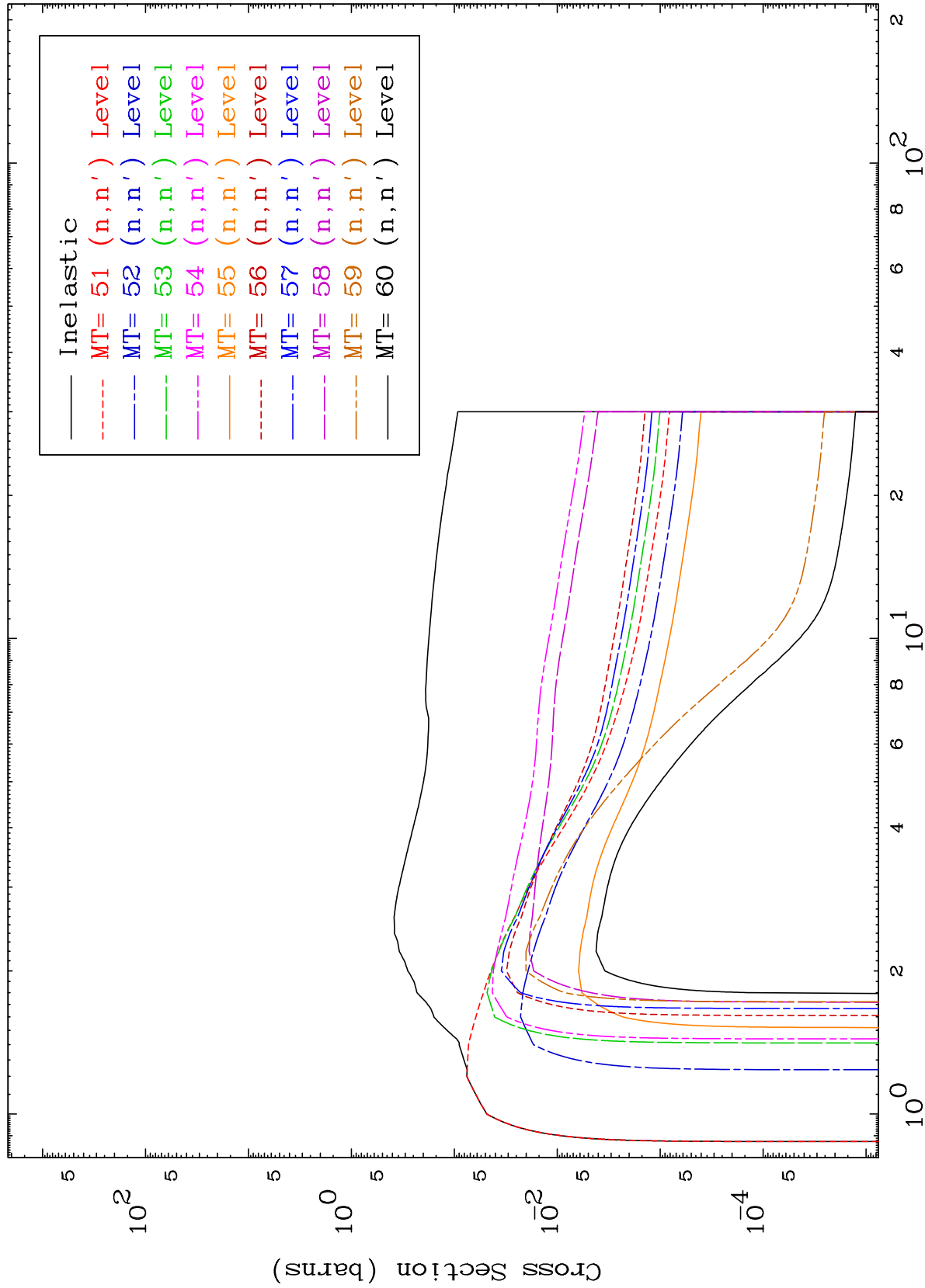
48-Cd-97

MAT 4798

(n,n') Levels

48-Cd-97

293 Kelvin Cross Sections



8

Incident Energy (MeV)

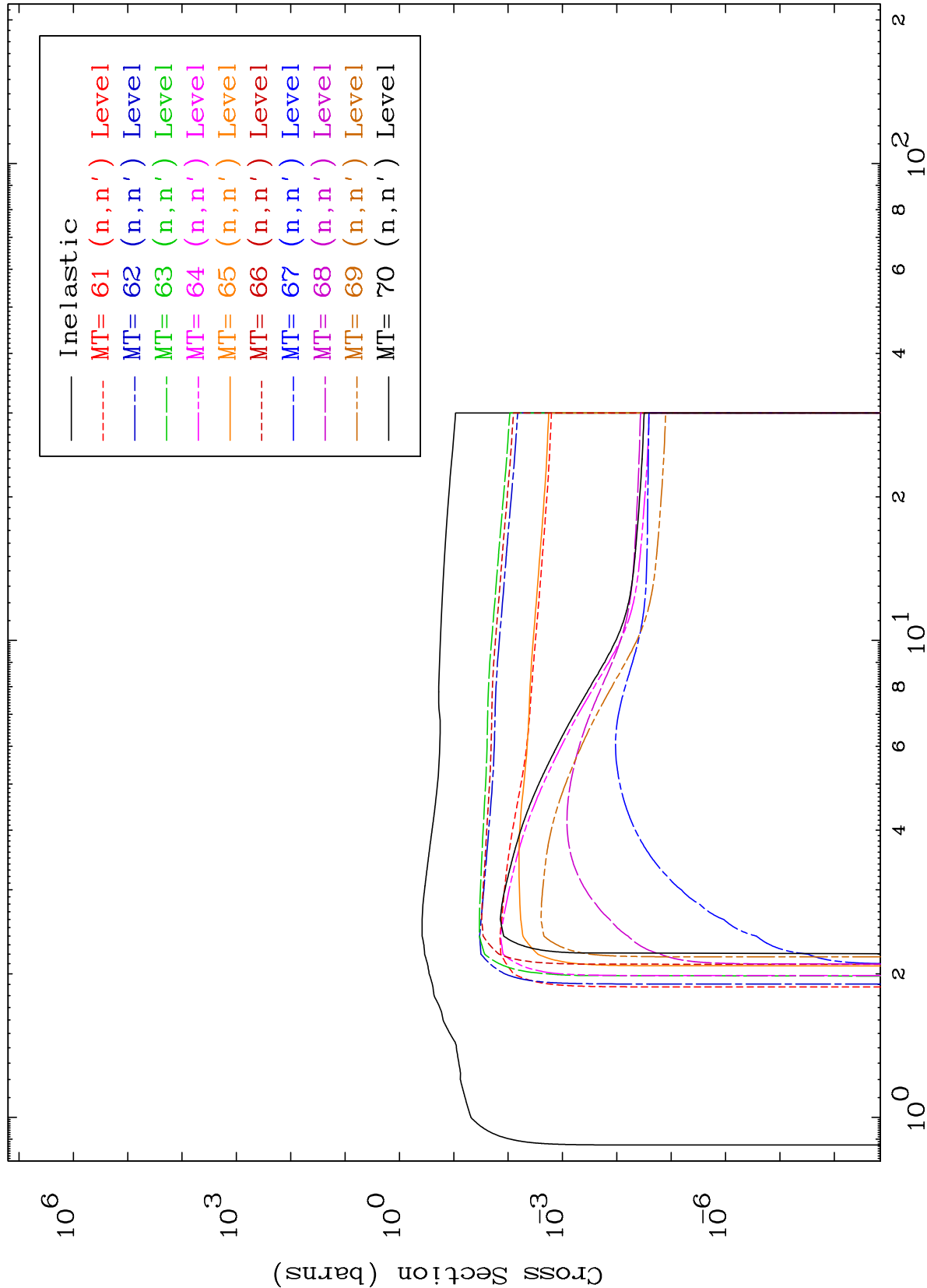
48-Cd-97

MAT 4798

(n,n') Levels

293 Kelvin Cross Sections

48-Cd-97



Incident Energy (MeV)

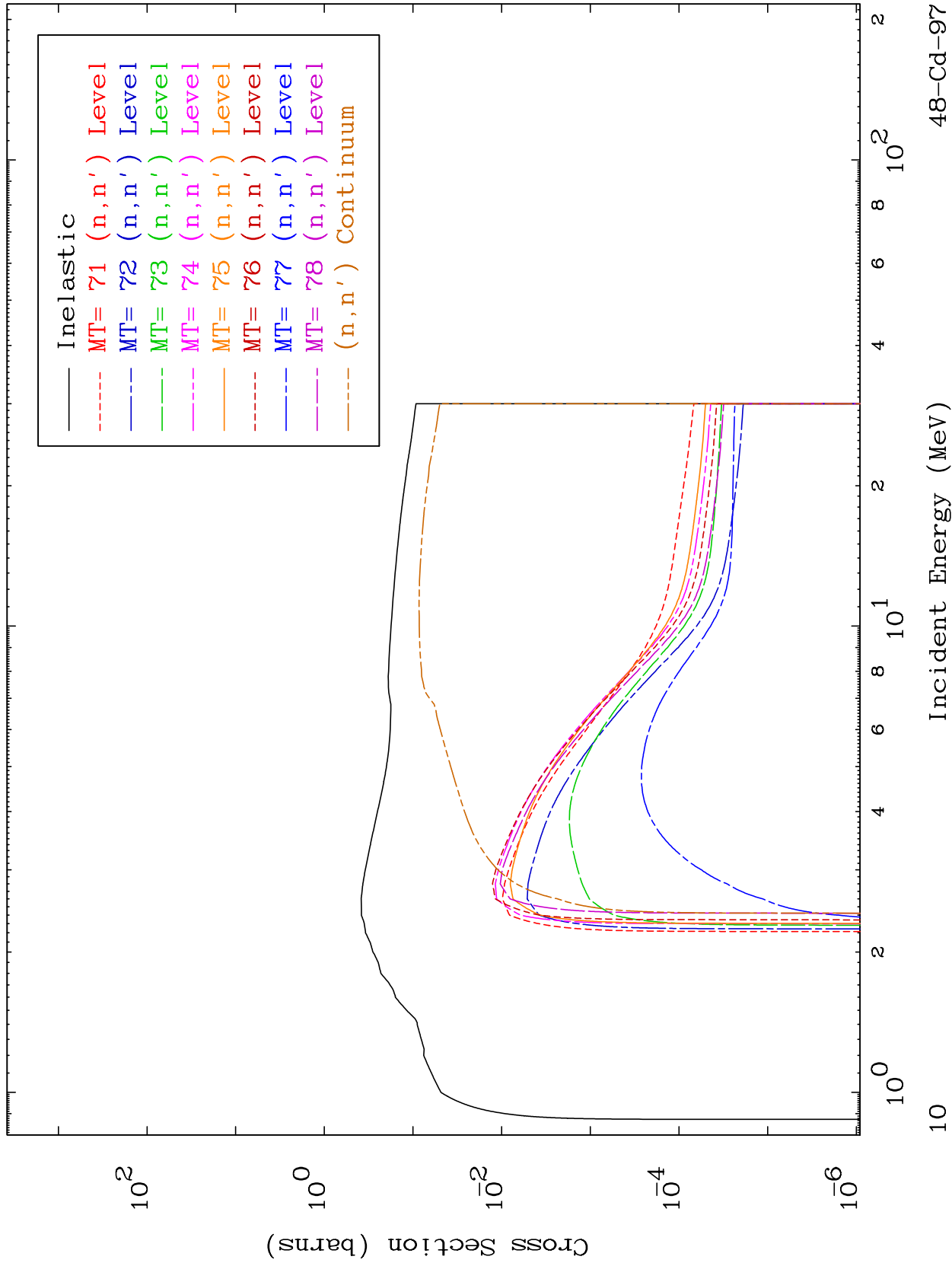
48-Cd-97

MAT 4798

(n,n') Levels

48-Cd-97

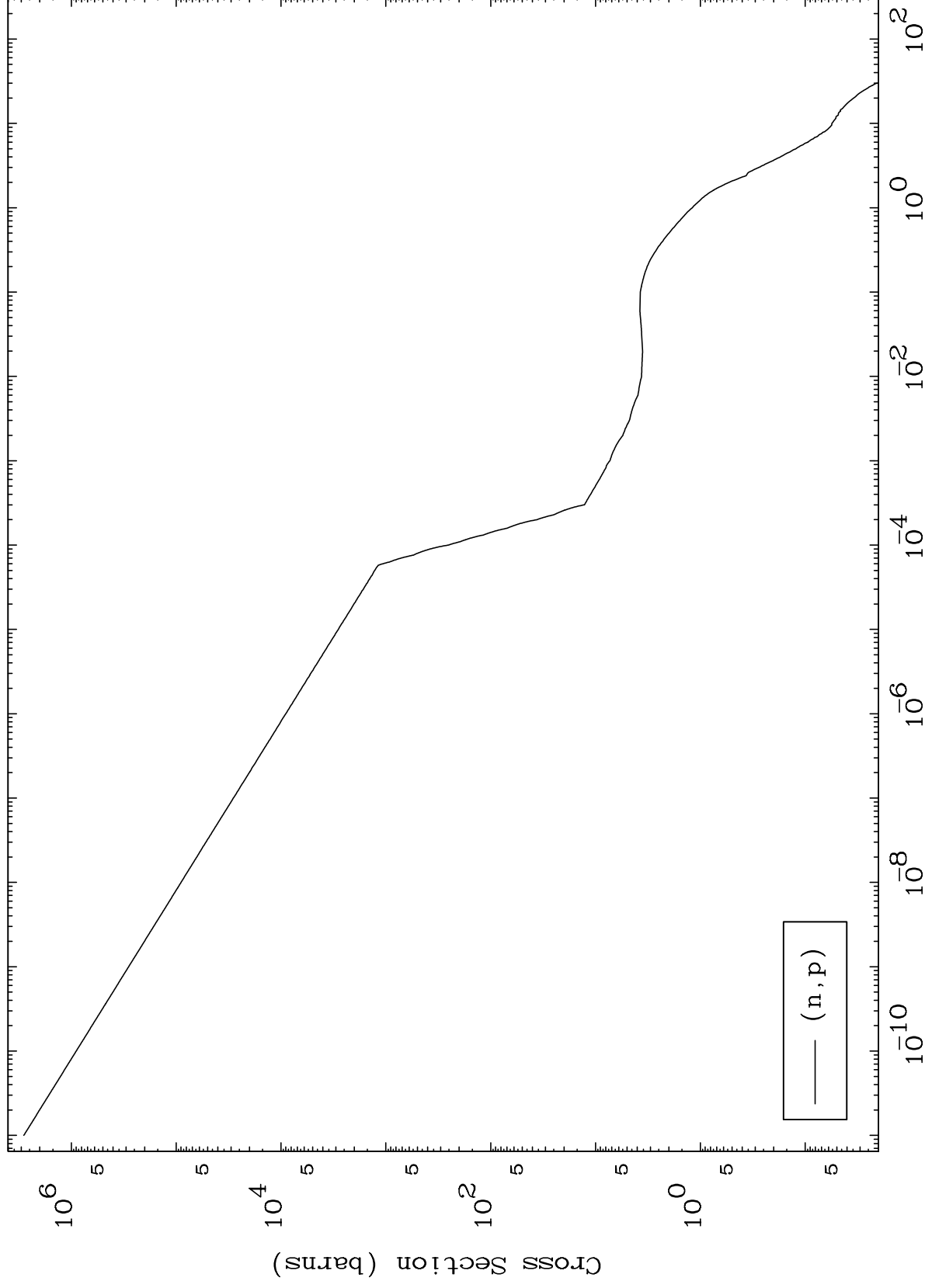
293 Kelvin Cross Sections



MAT 4798

(n,p) Levels
293 Kelvin Cross Sections

48-Cd-97



11

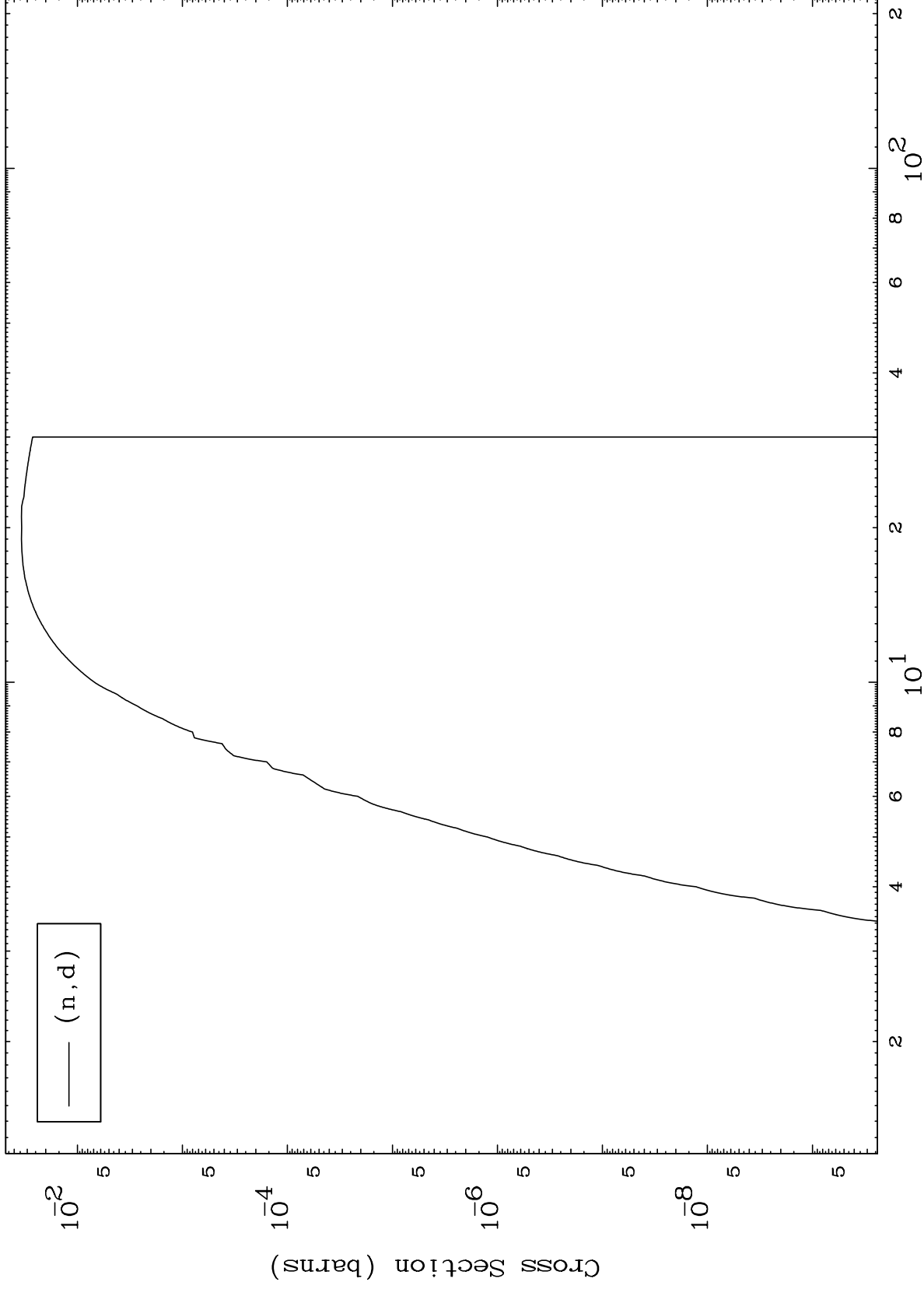
Incident Energy (MeV)

48-Cd-97

MAT 4798

(n,d) Levels
293 Kelvin Cross Sections

48-Cd-97



12

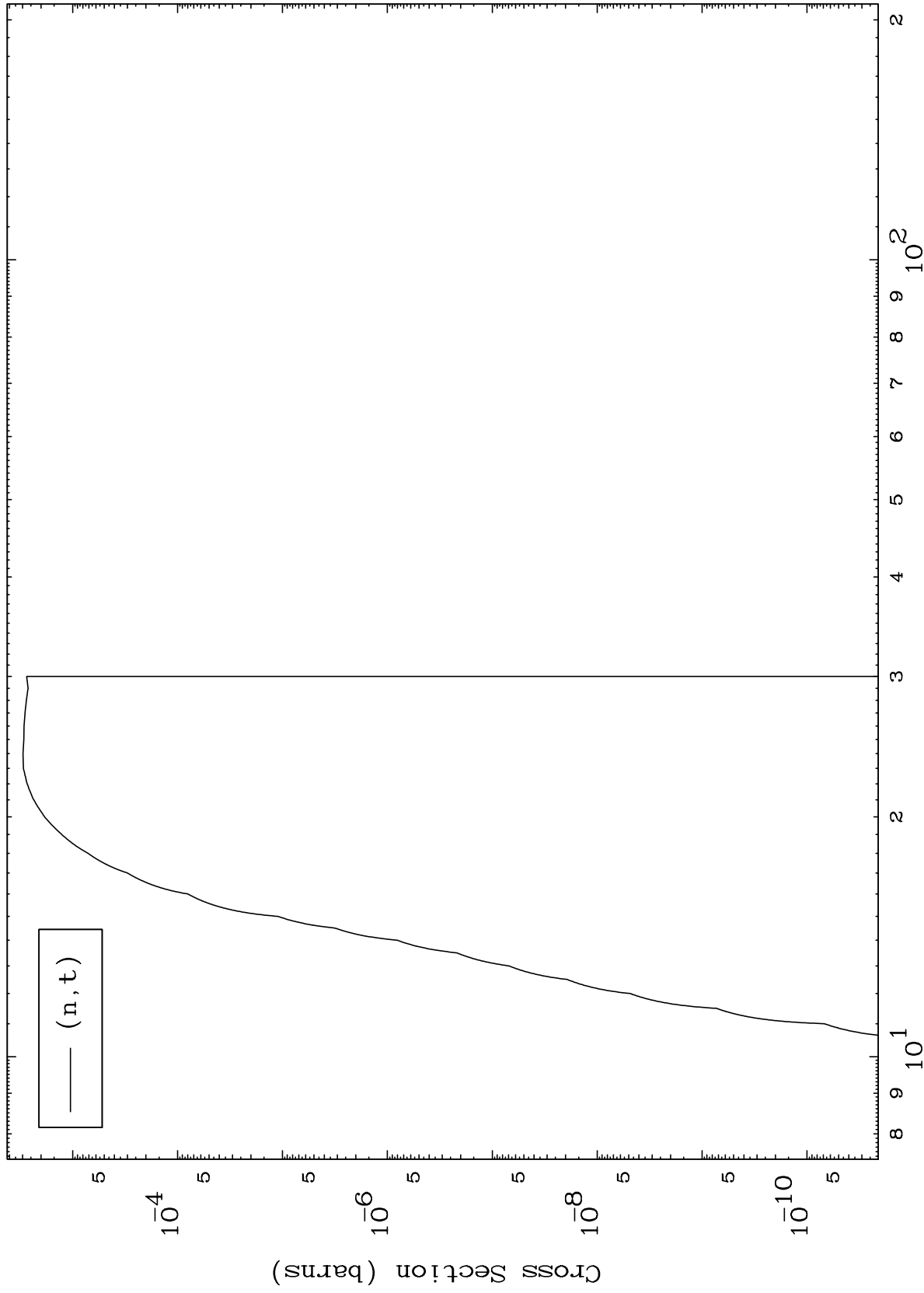
Incident Energy (MeV)

48-Cd-97

MAT 4798

48-Cd-97

(n,t) Levels
293 Kelvin Cross Sections



13

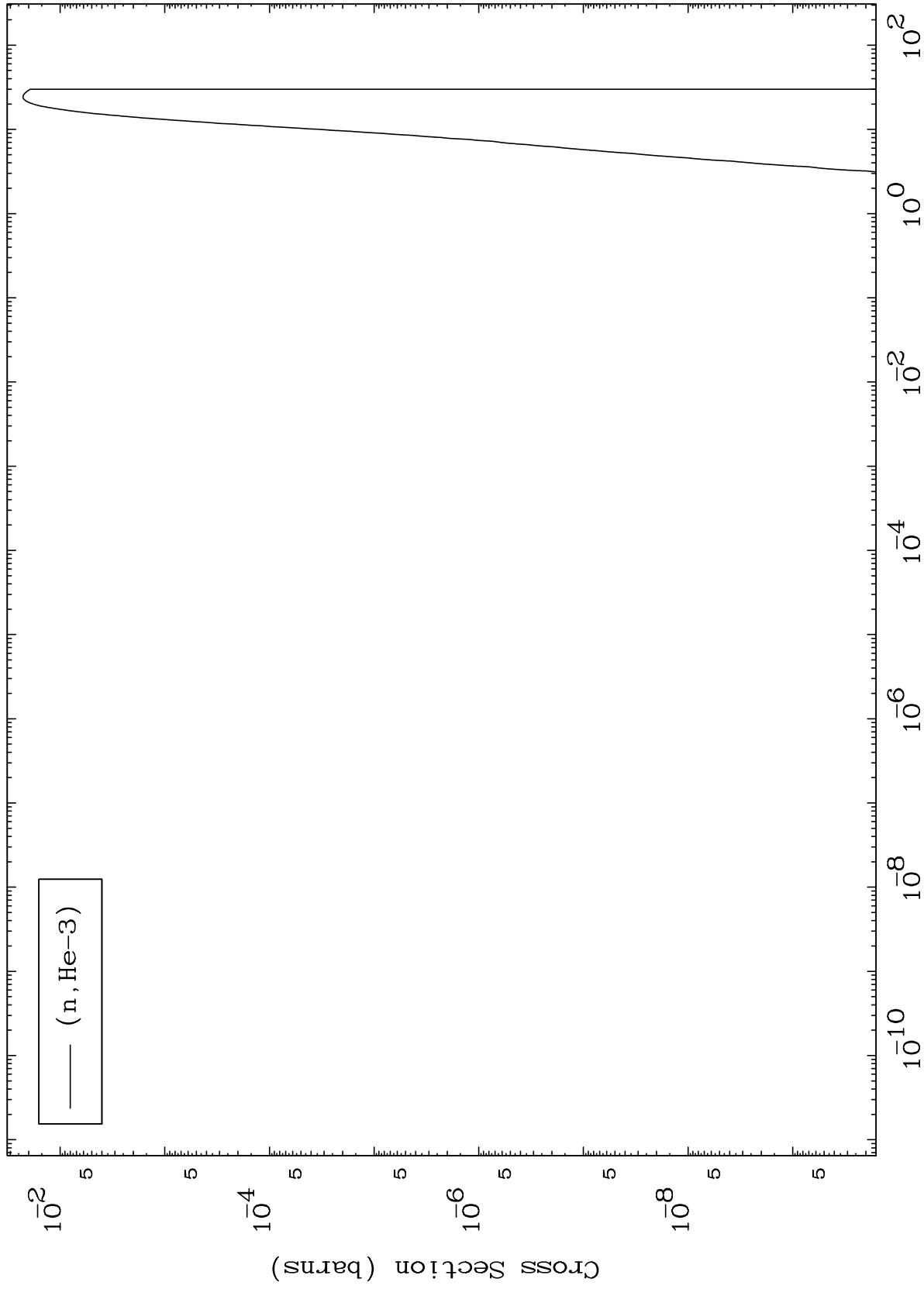
Incident Energy (MeV)

48-Cd-97

MAT 4798

(n,He3) Levels
293 Kelvin Cross Sections

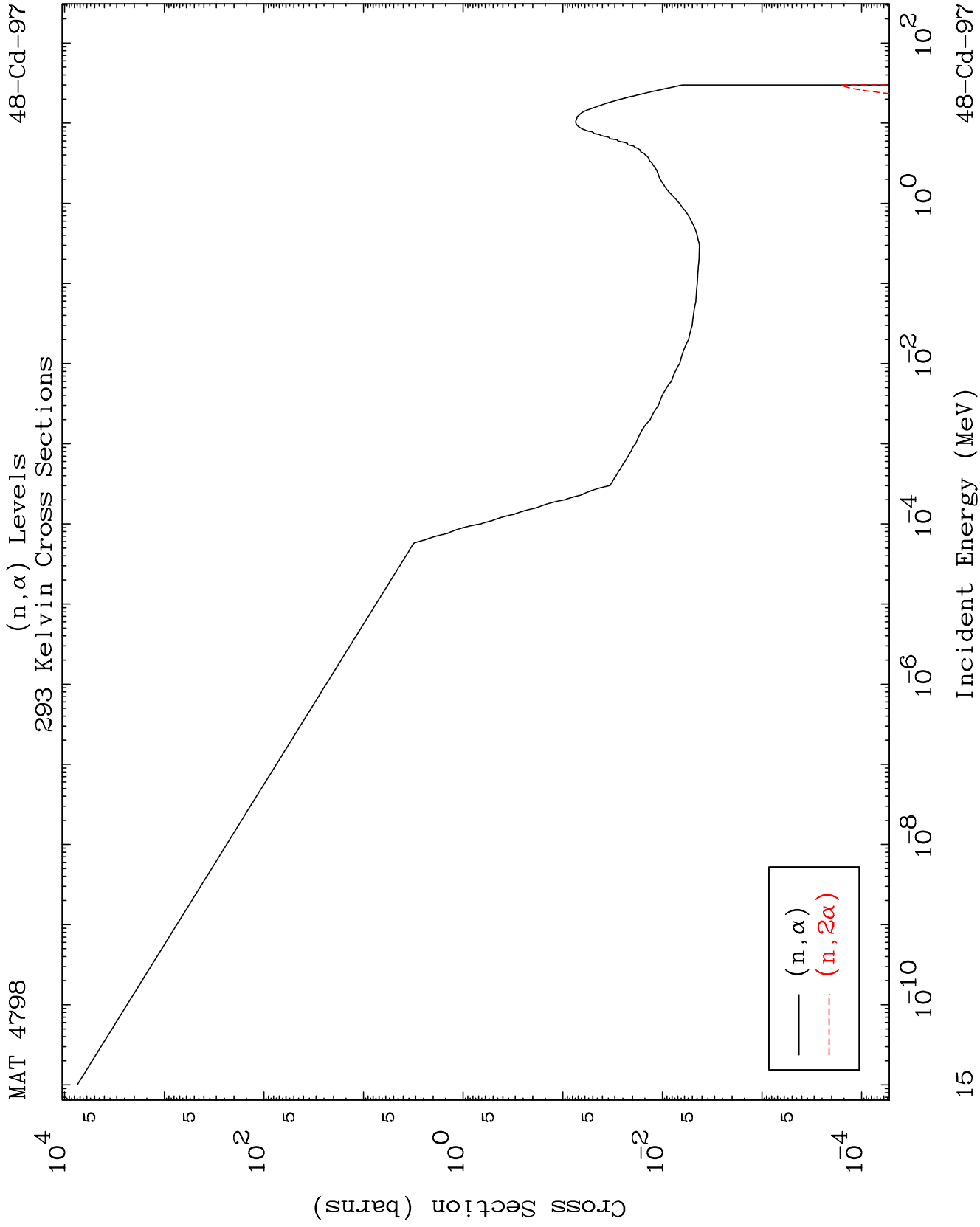
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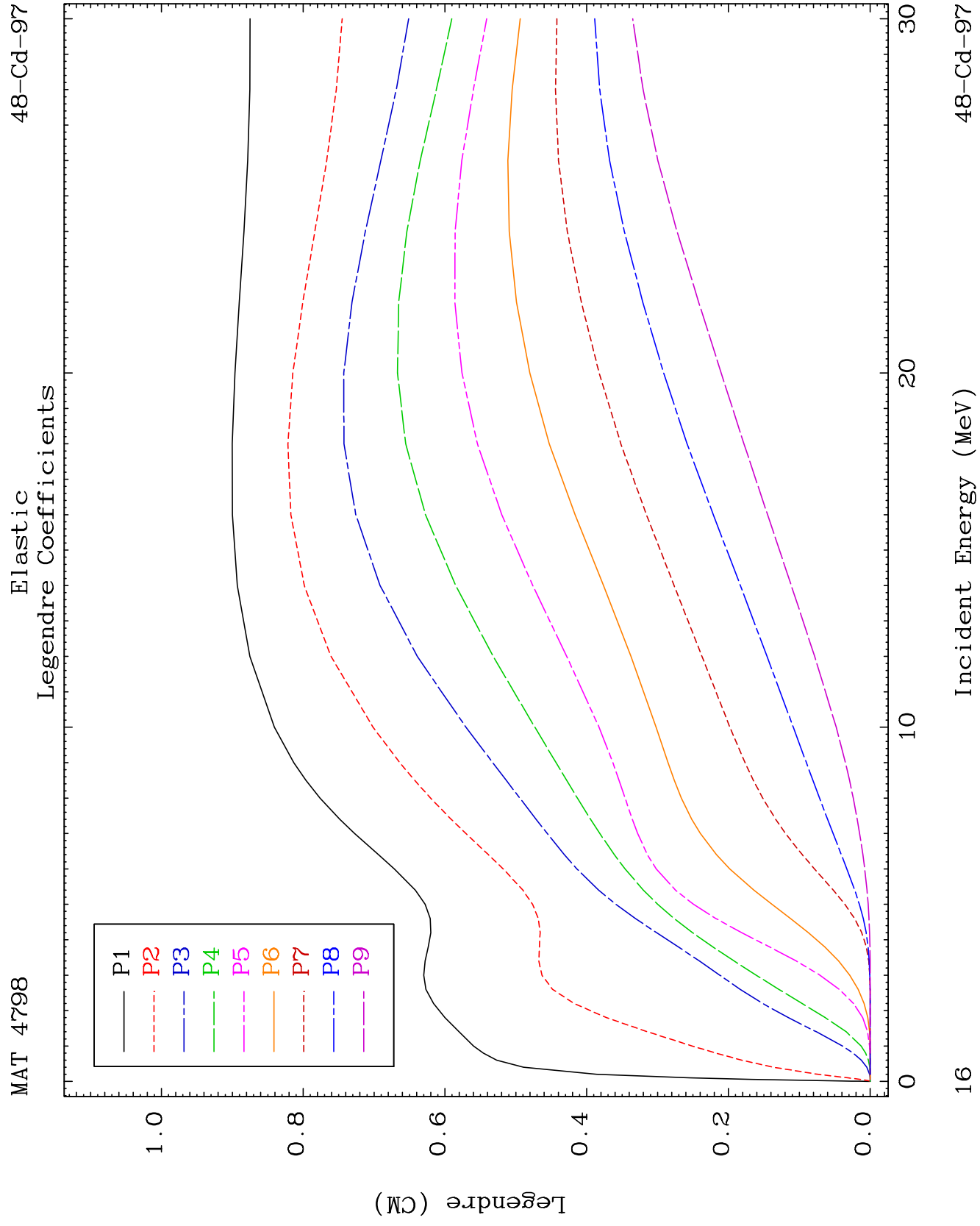


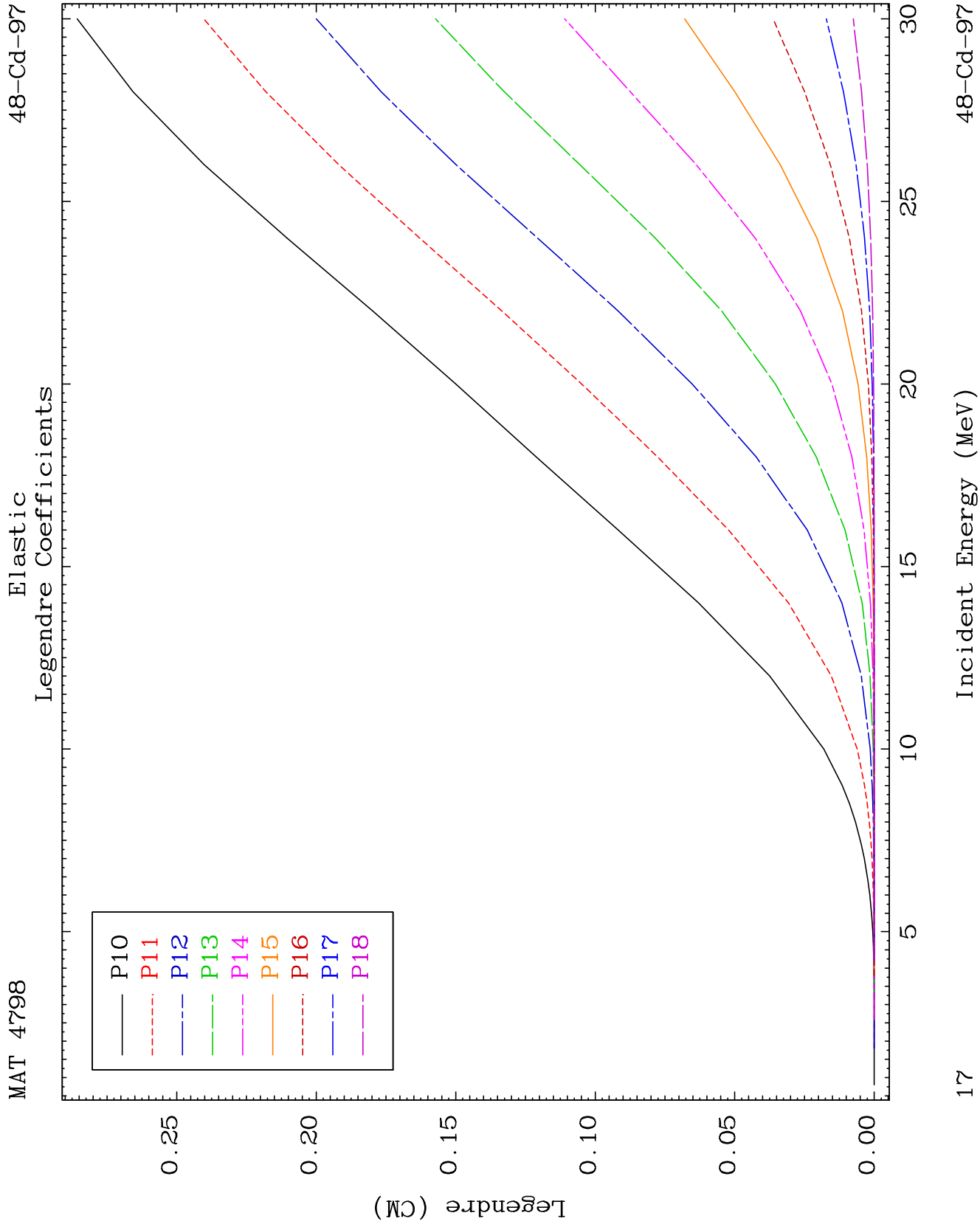
14

Incident Energy (MeV)

48-Cd-97

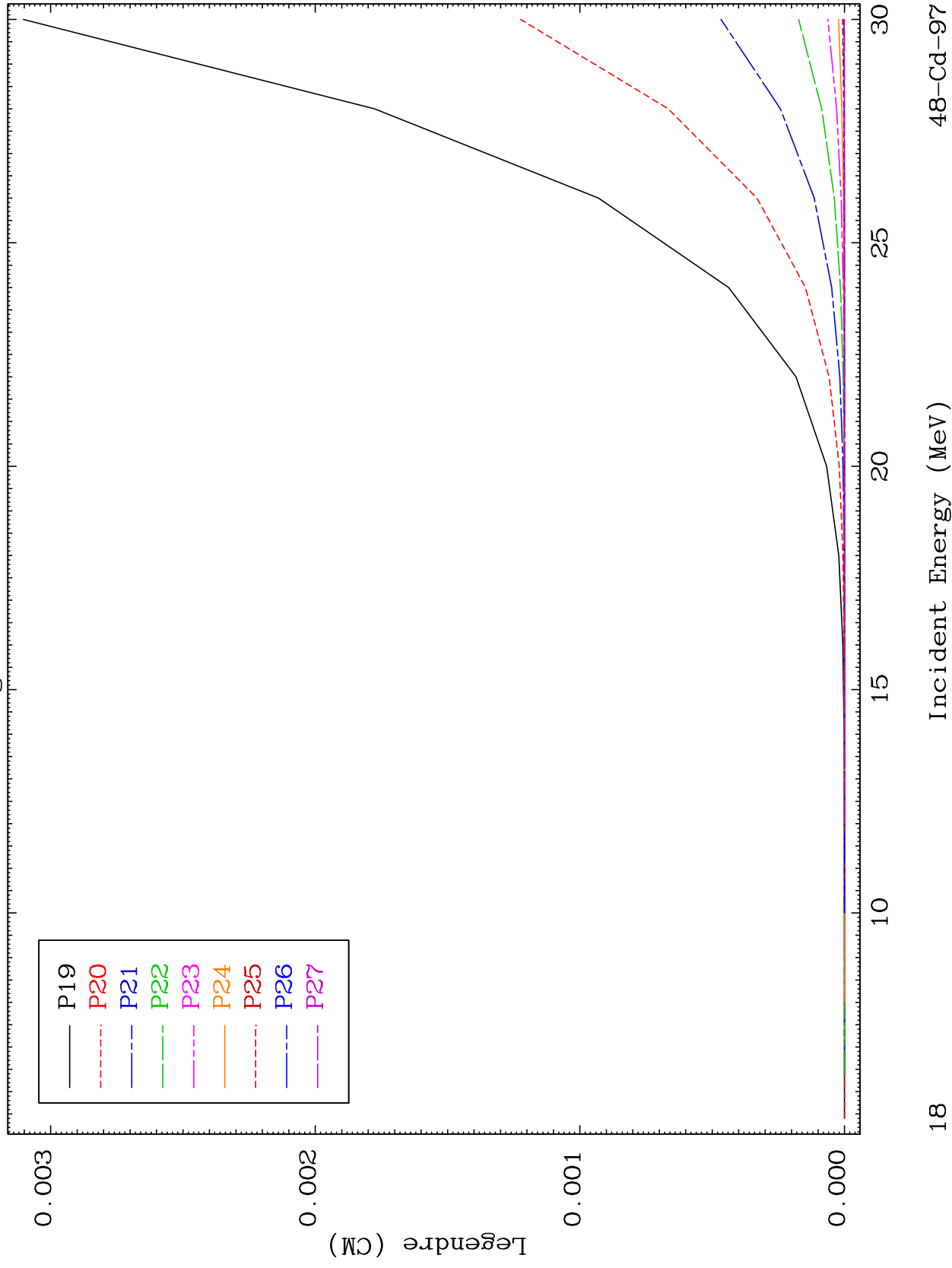






48-Cd-97

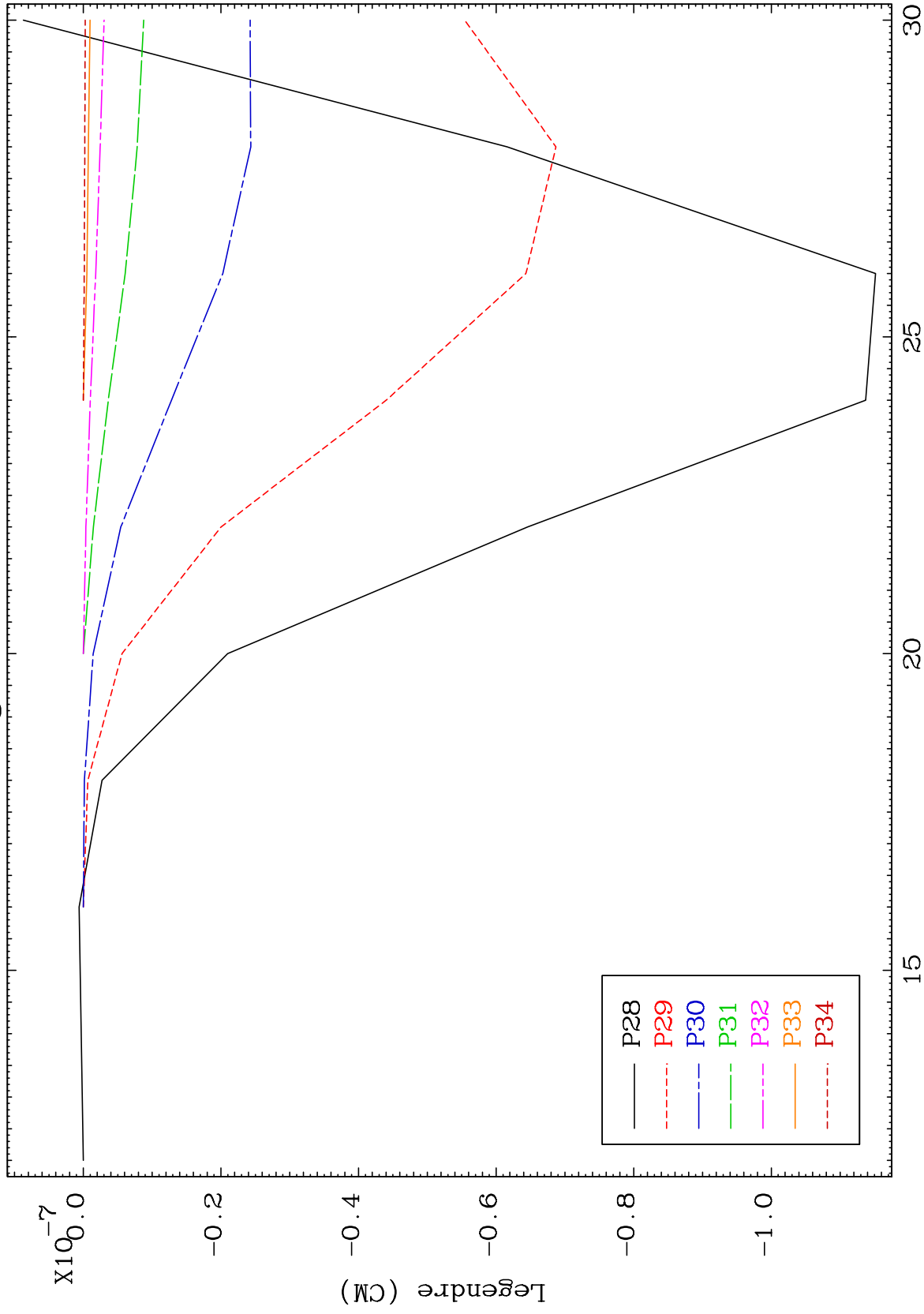
48-Cd-97



MAT 4798

48-Cd-97

Elastic
Legendre Coefficients



19

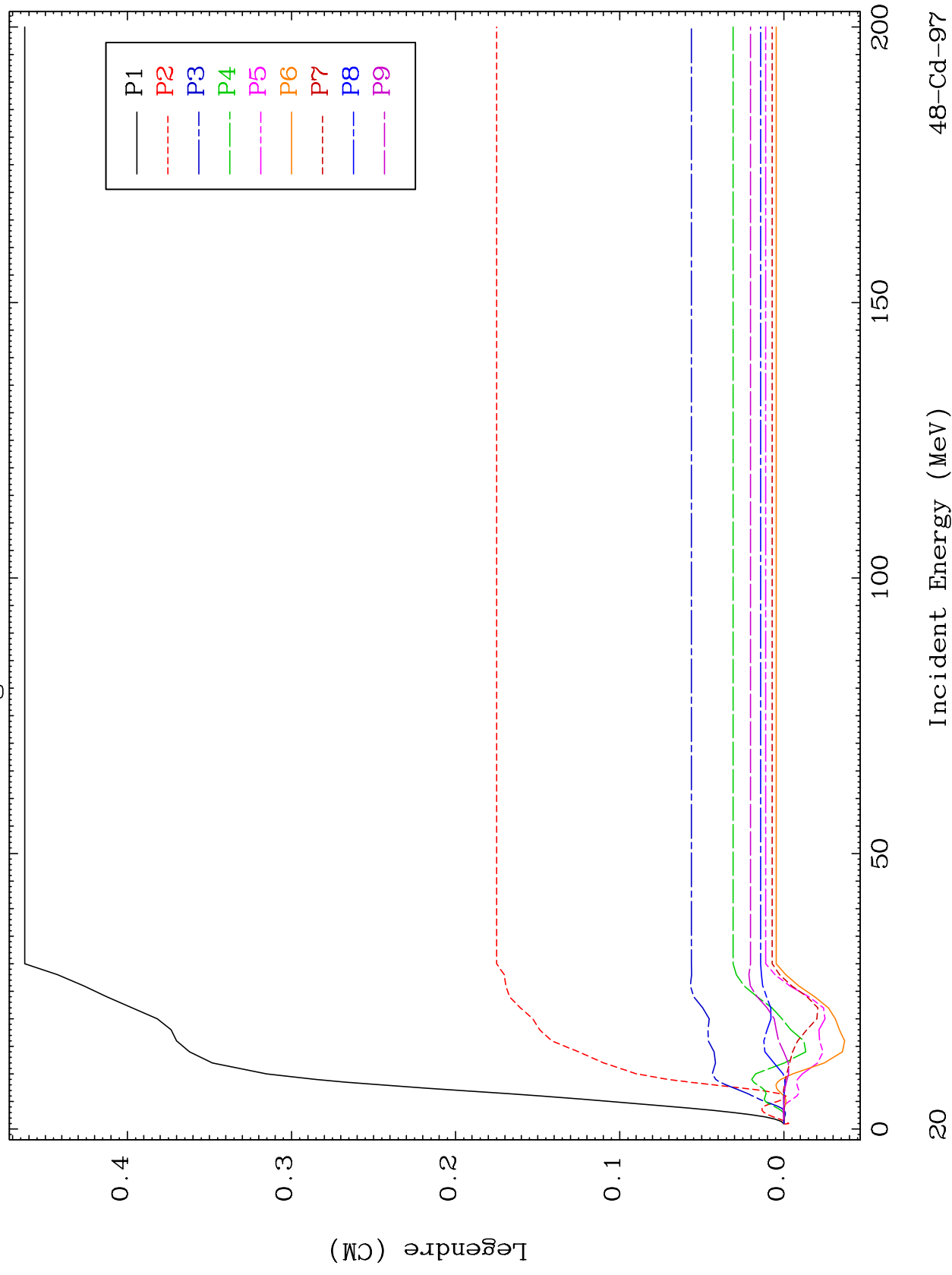
Incident Energy (MeV)

48-Cd-97

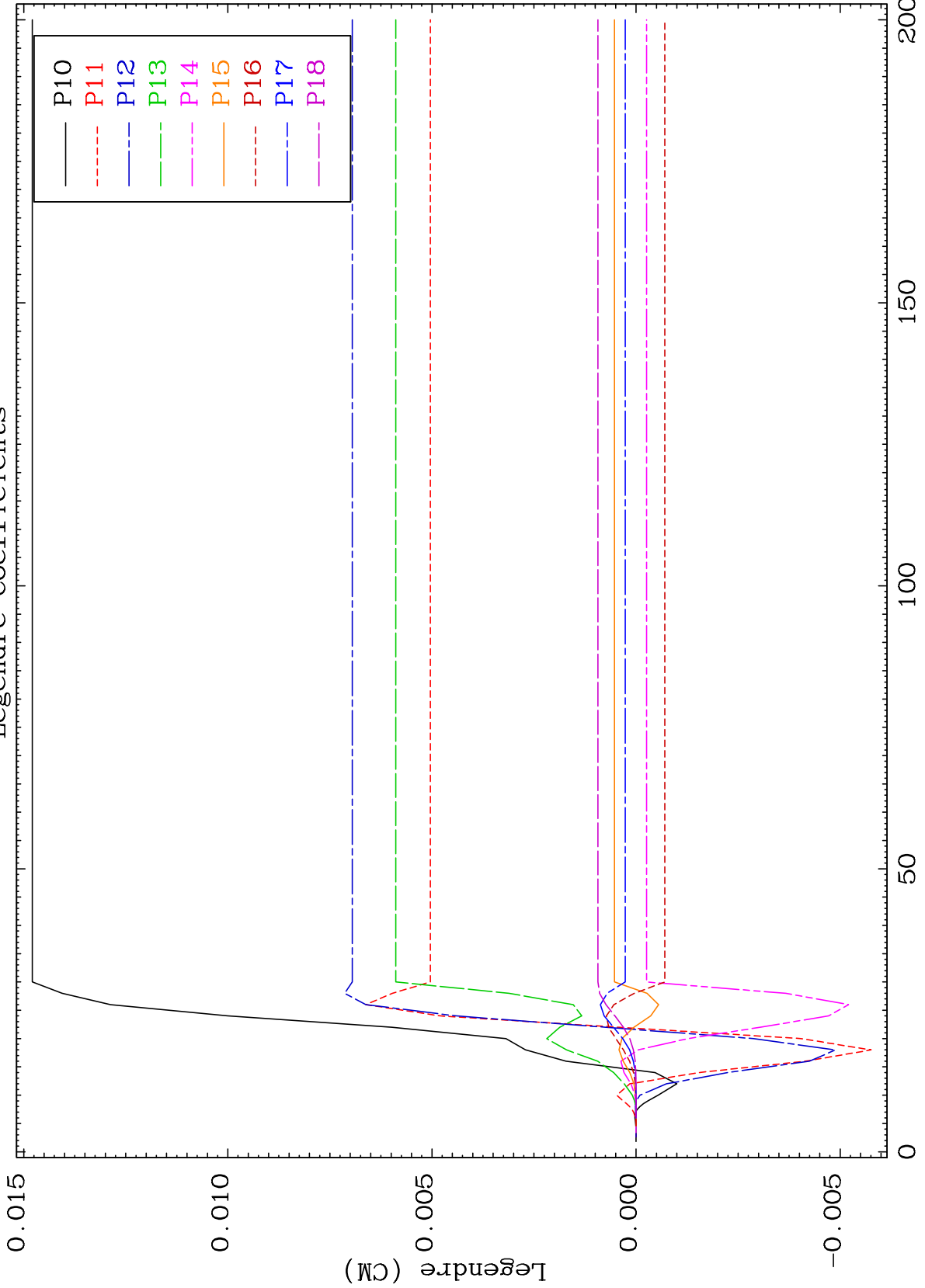
MAT 4798

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

48-Cd-97



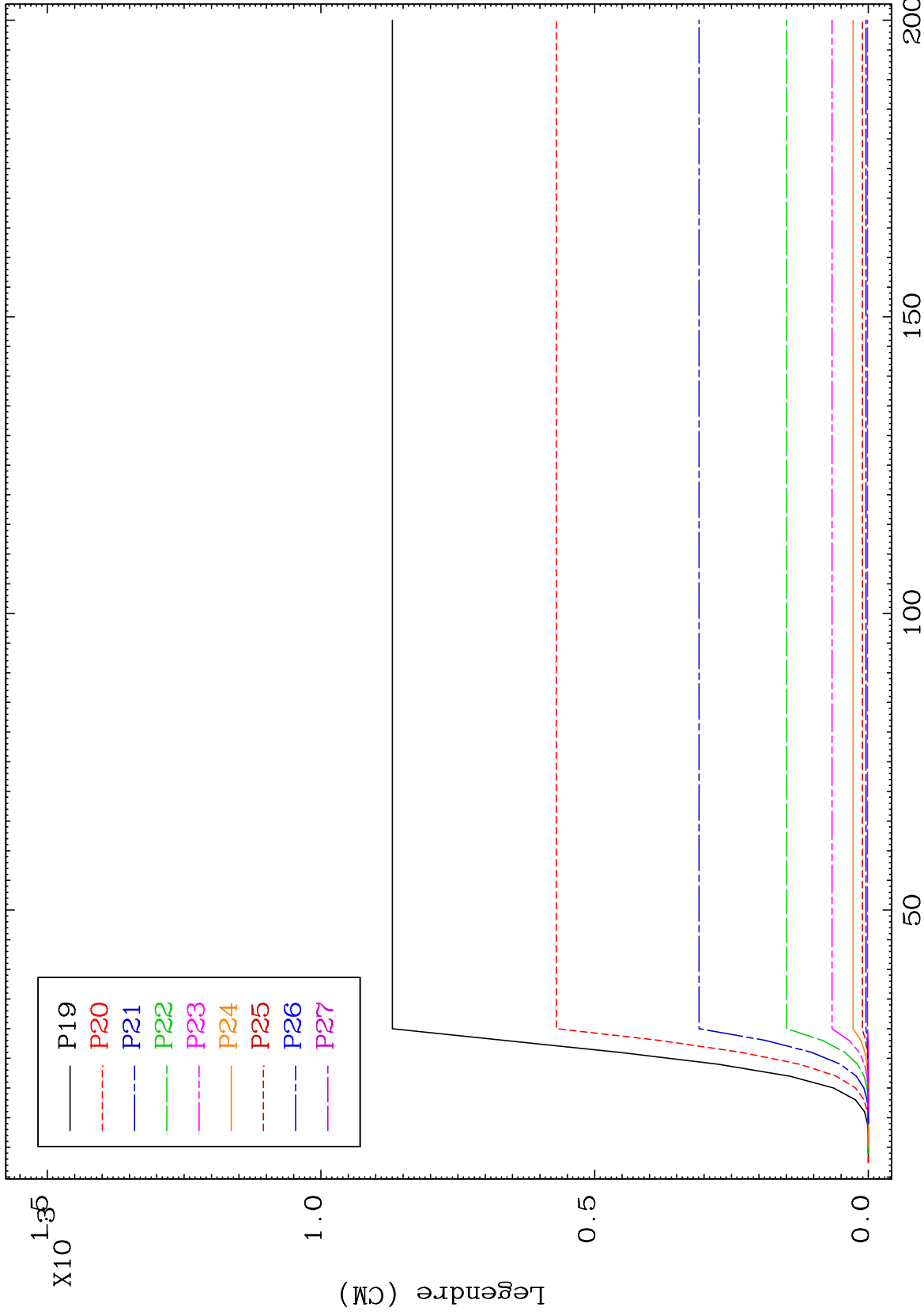
MAT 4798 MT= 51 (n,n') Level Legendre Coefficients 48-Cd-97



MAT 4798

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

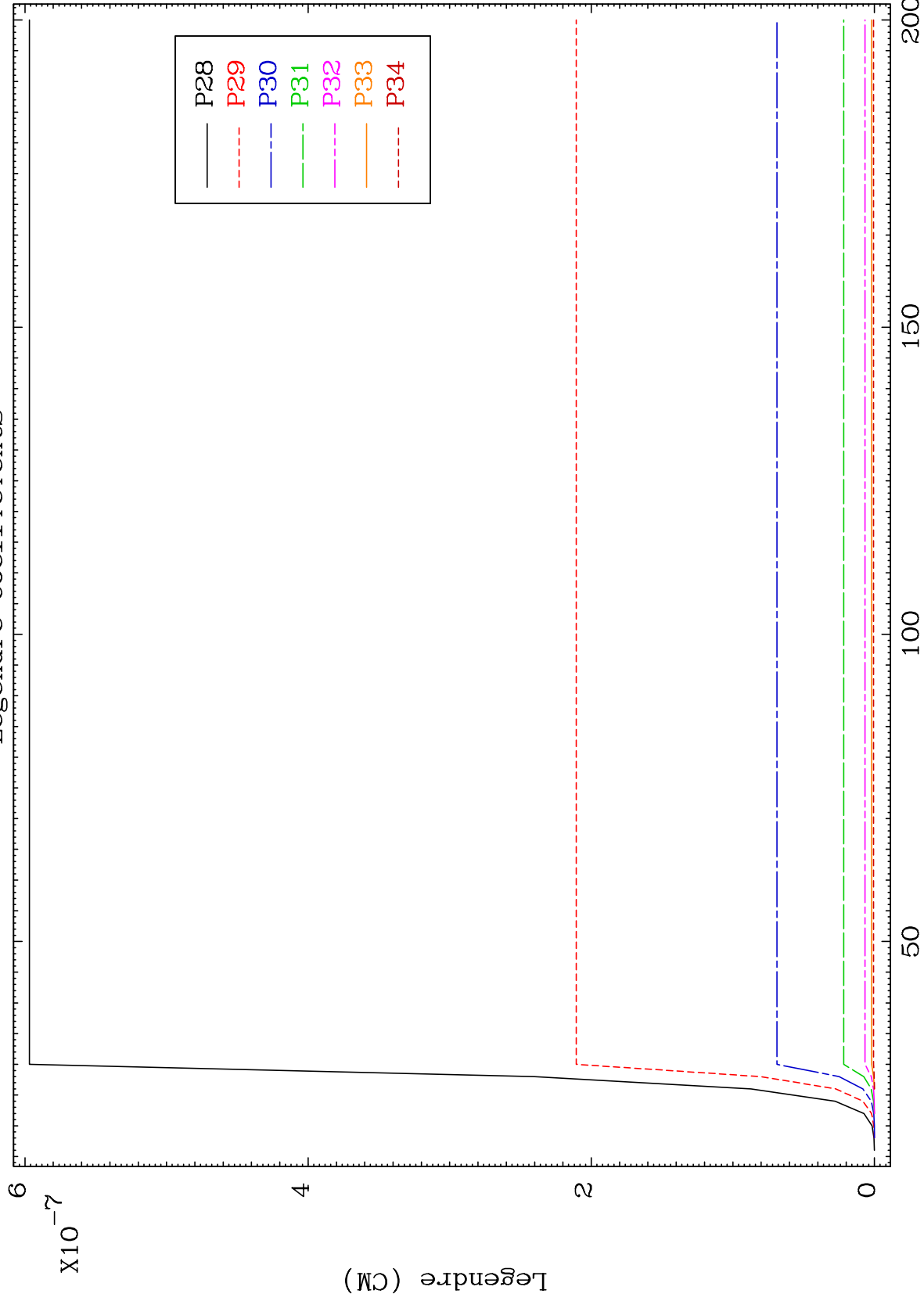
48-Cd-97

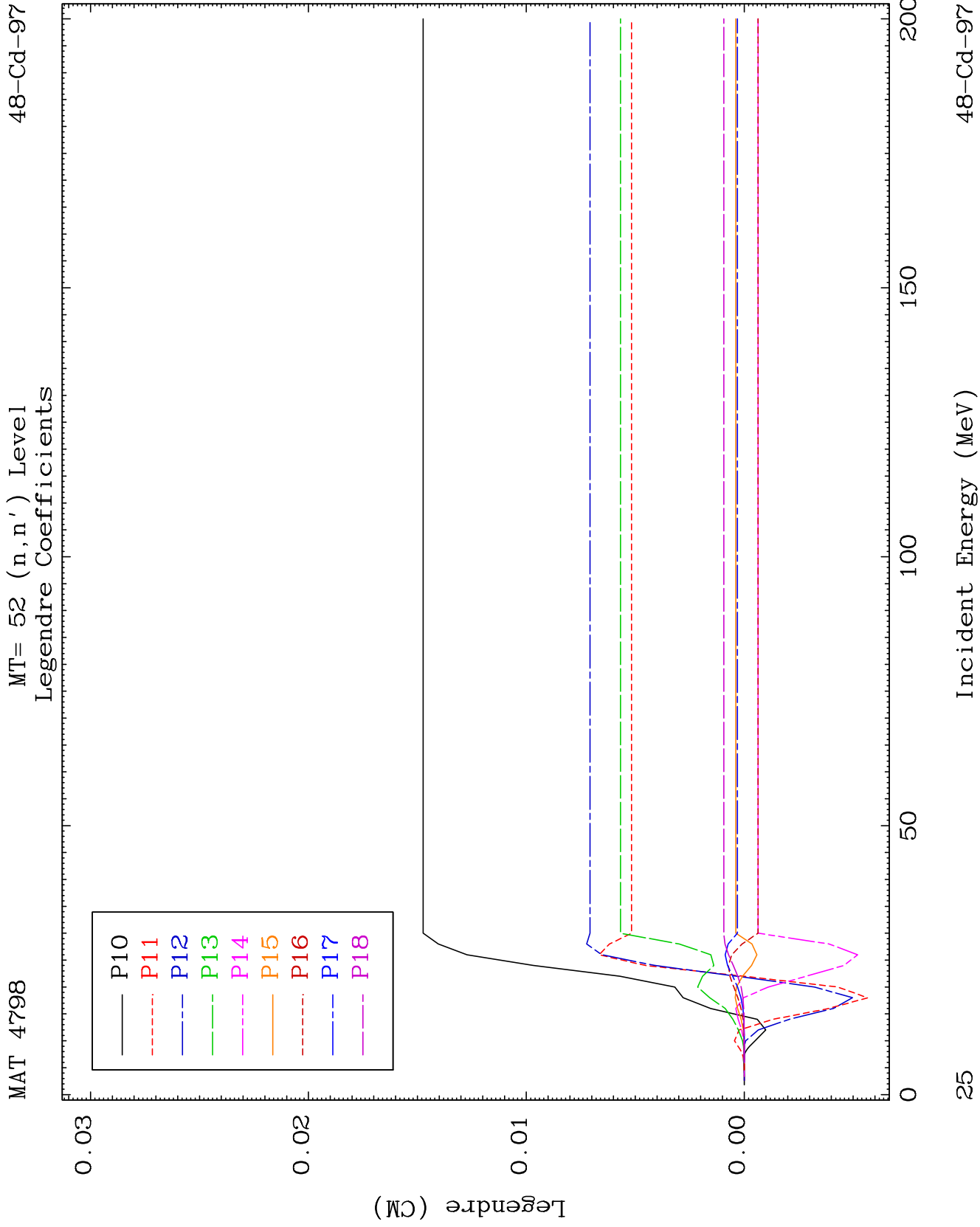


22

Incident Energy (MeV)

48-Cd-97

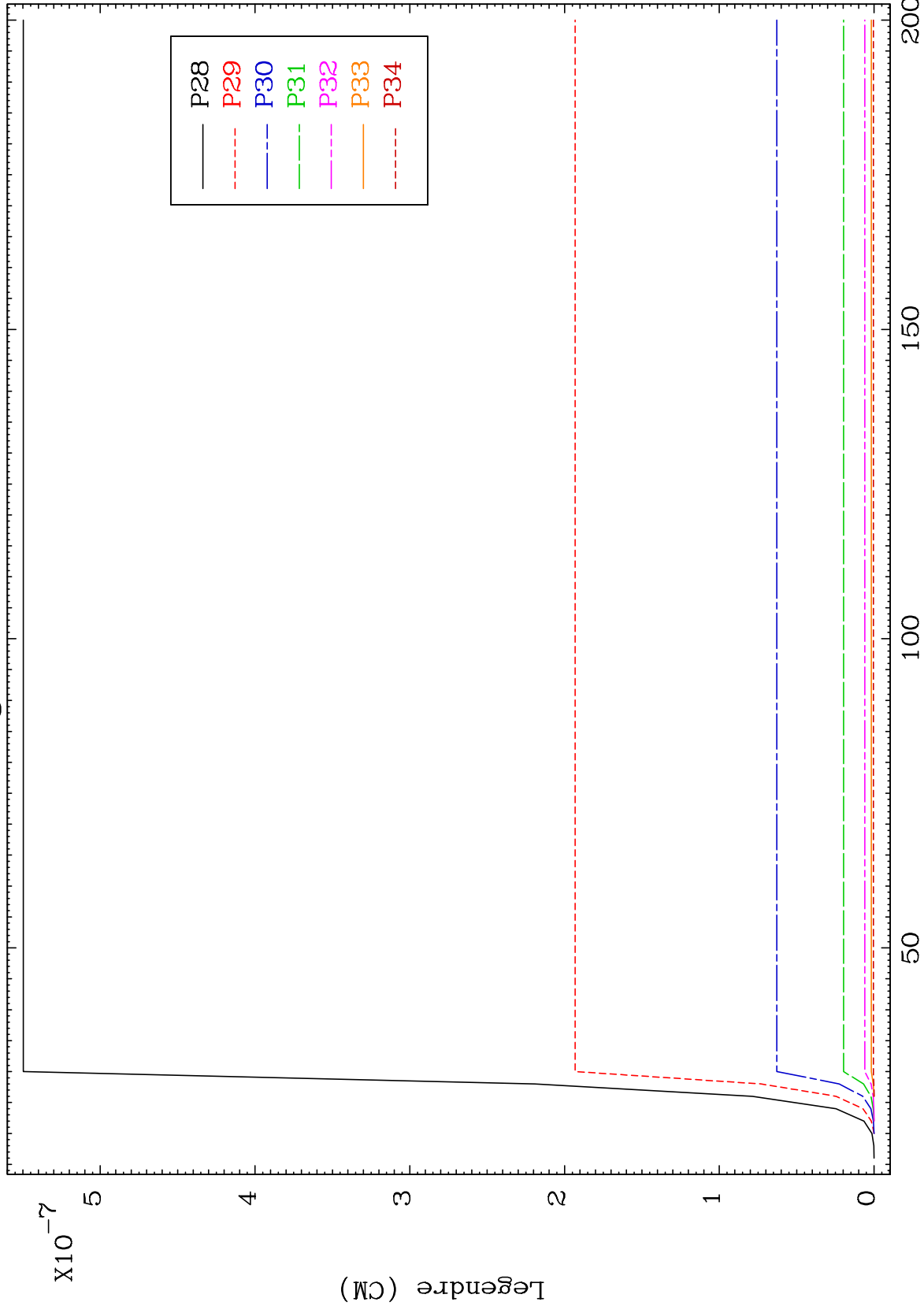




MAT 4798

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

48-Cd-97



27

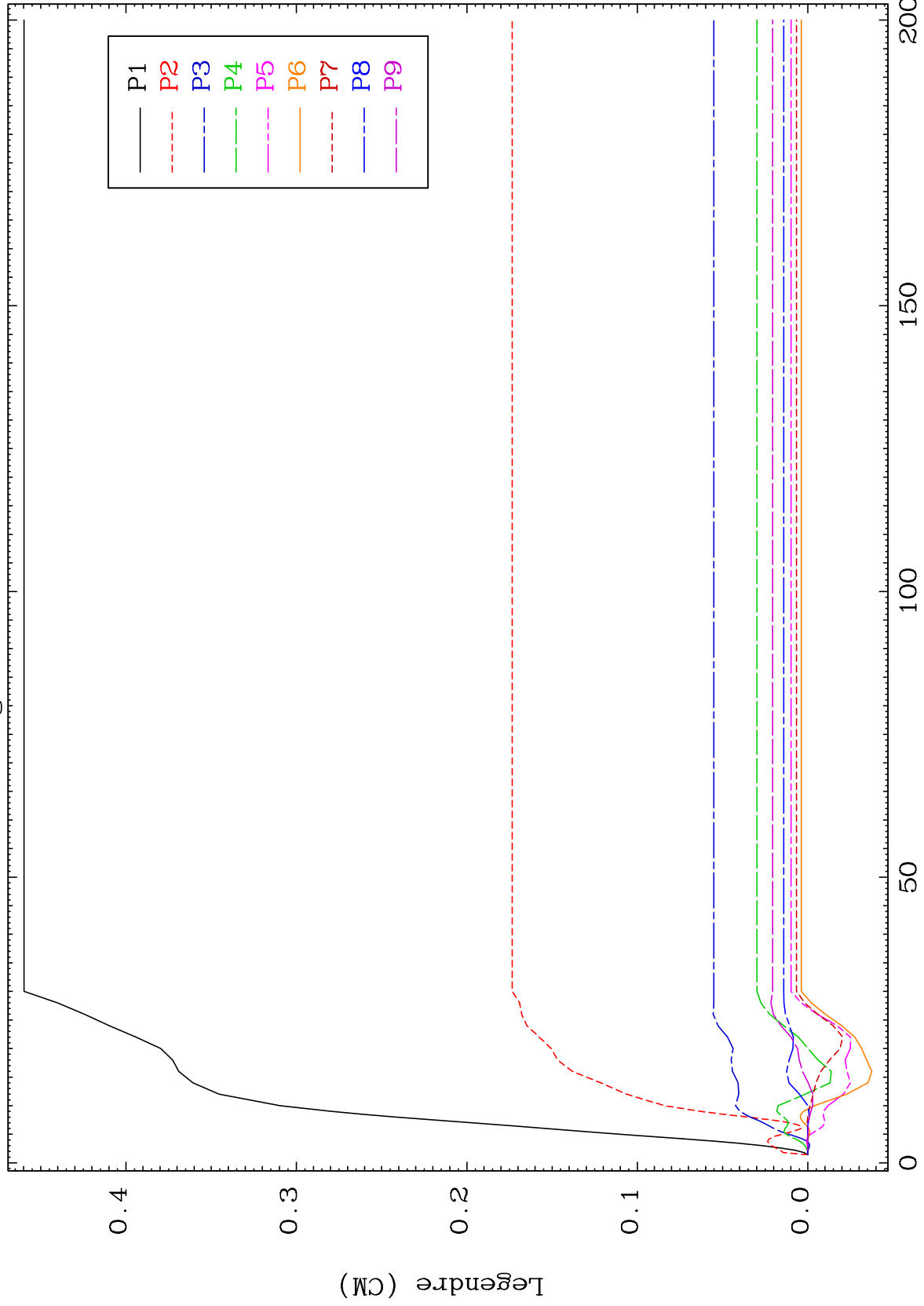
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

48-Cd-97

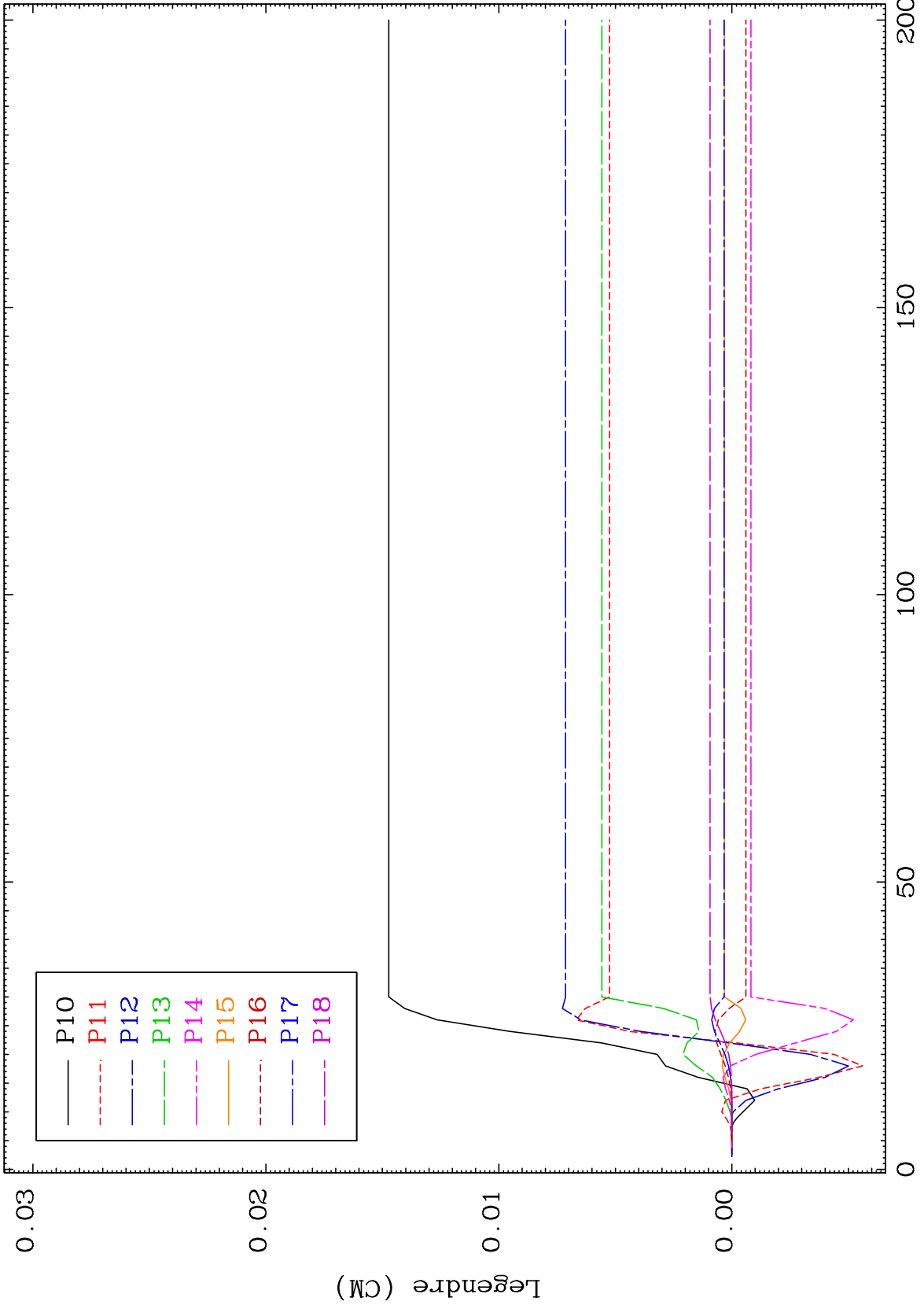


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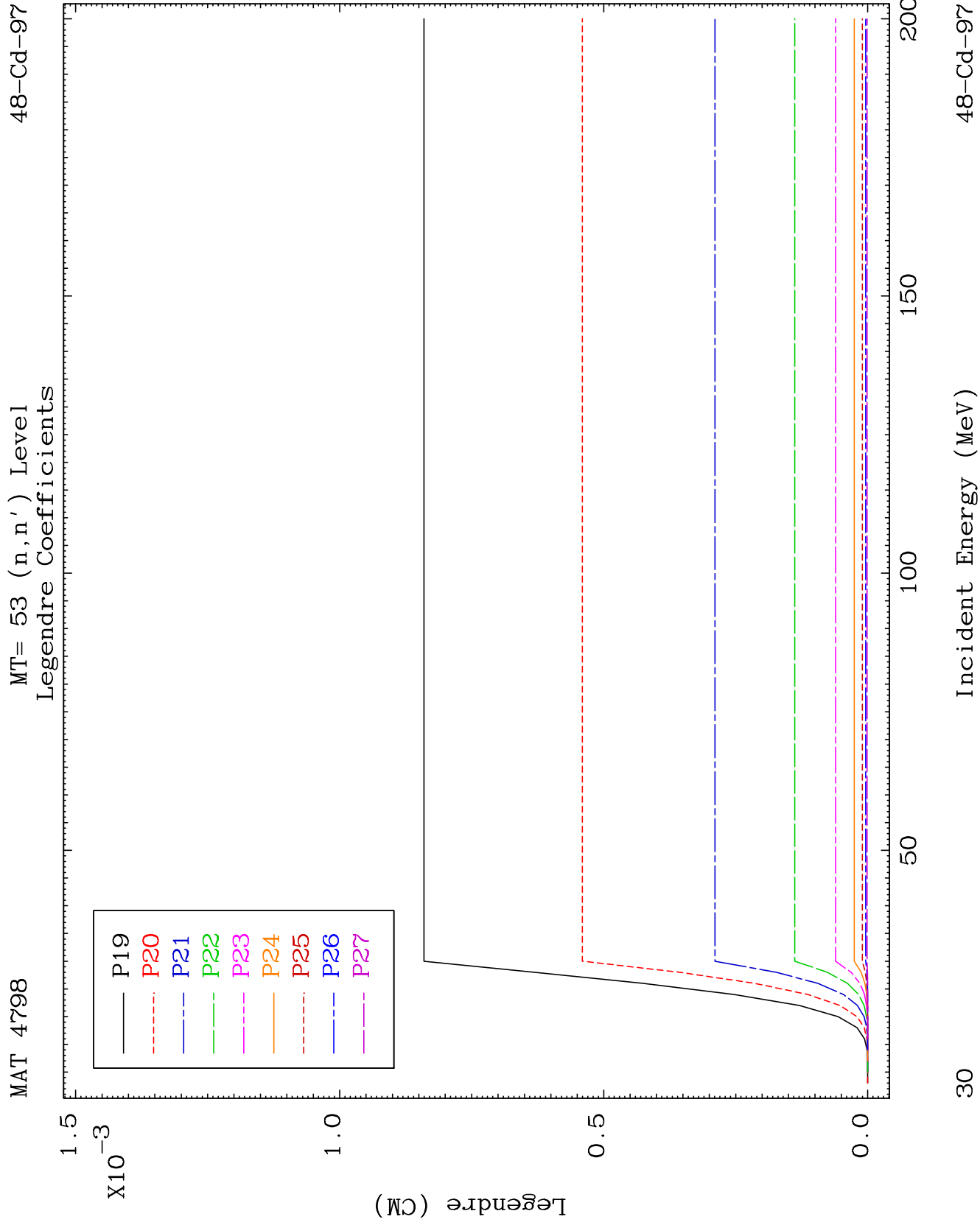
Incident Energy (MeV)

48-Cd-97

MAT 4798 MT= 53 (n,n') Level Legendre Coefficients 48-Cd-97



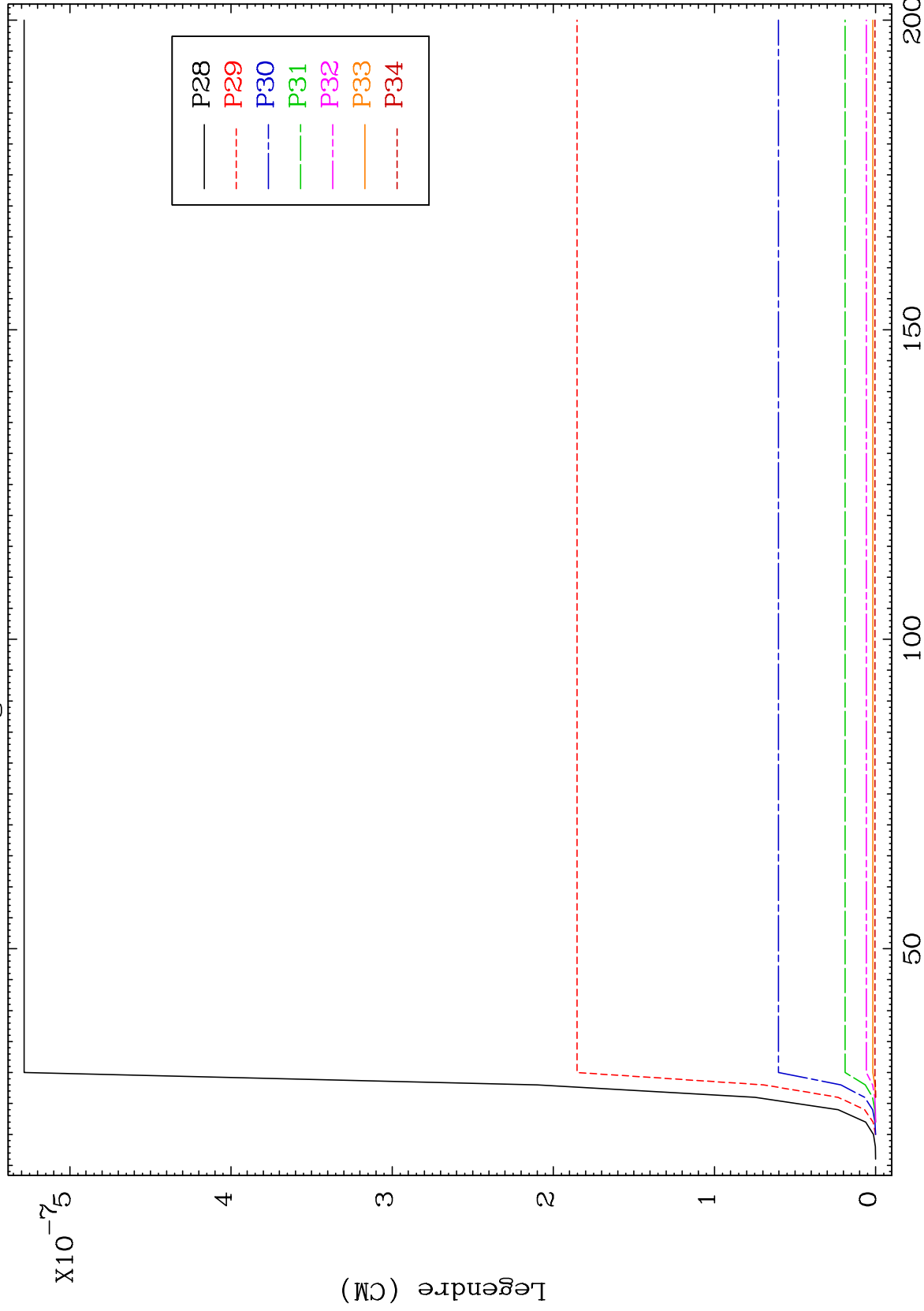
29 Incident Energy (MeV) 48-Cd-97



MAT 4798

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

48-Cd-97

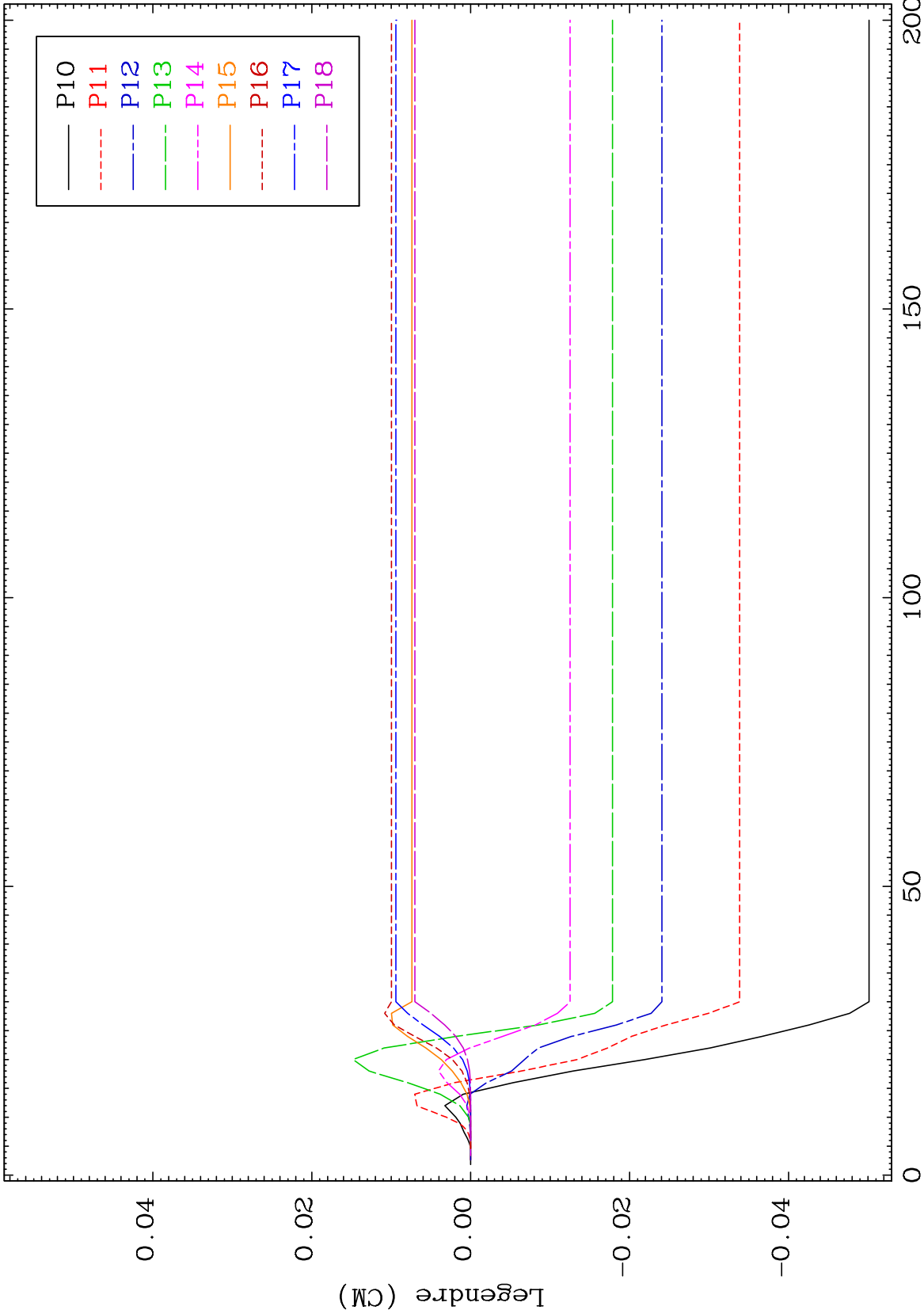


31

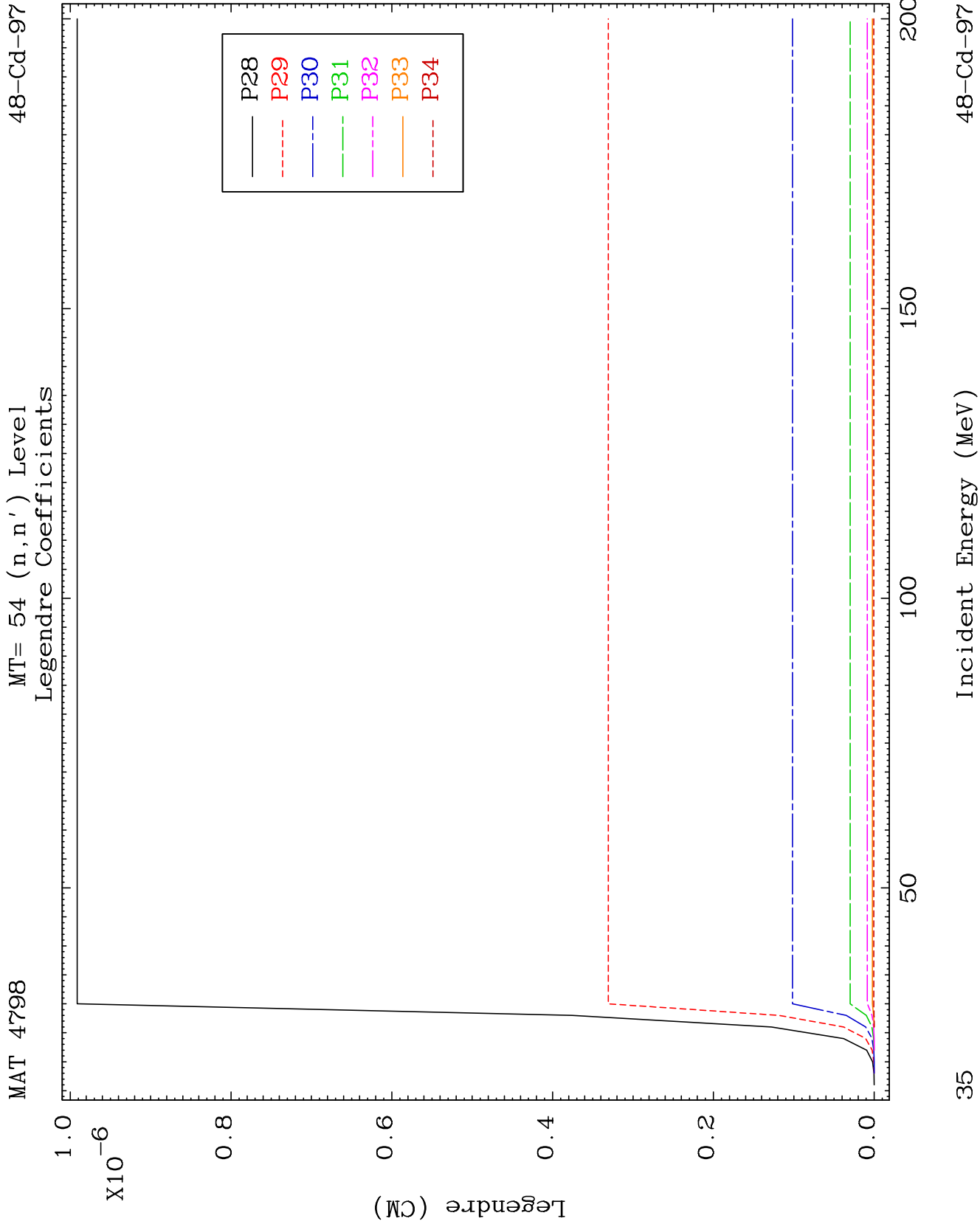
Incident Energy (MeV)

48-Cd-97

MAT 4798 MT= 54 (n,n') Level Legendre Coefficients 48-Cd-97



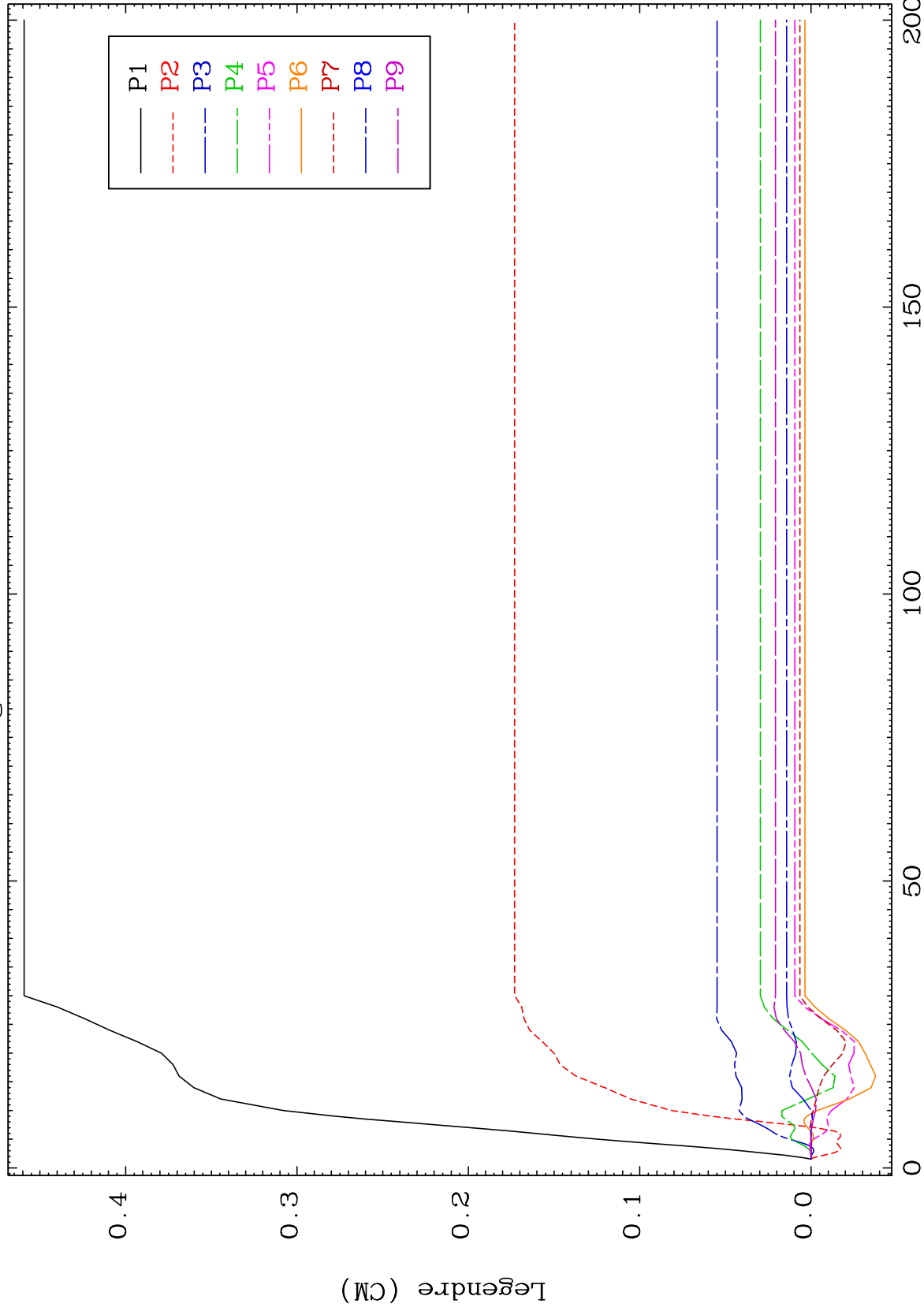
33 48-Cd-97



MAT 4798

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

48-Cd-97



36

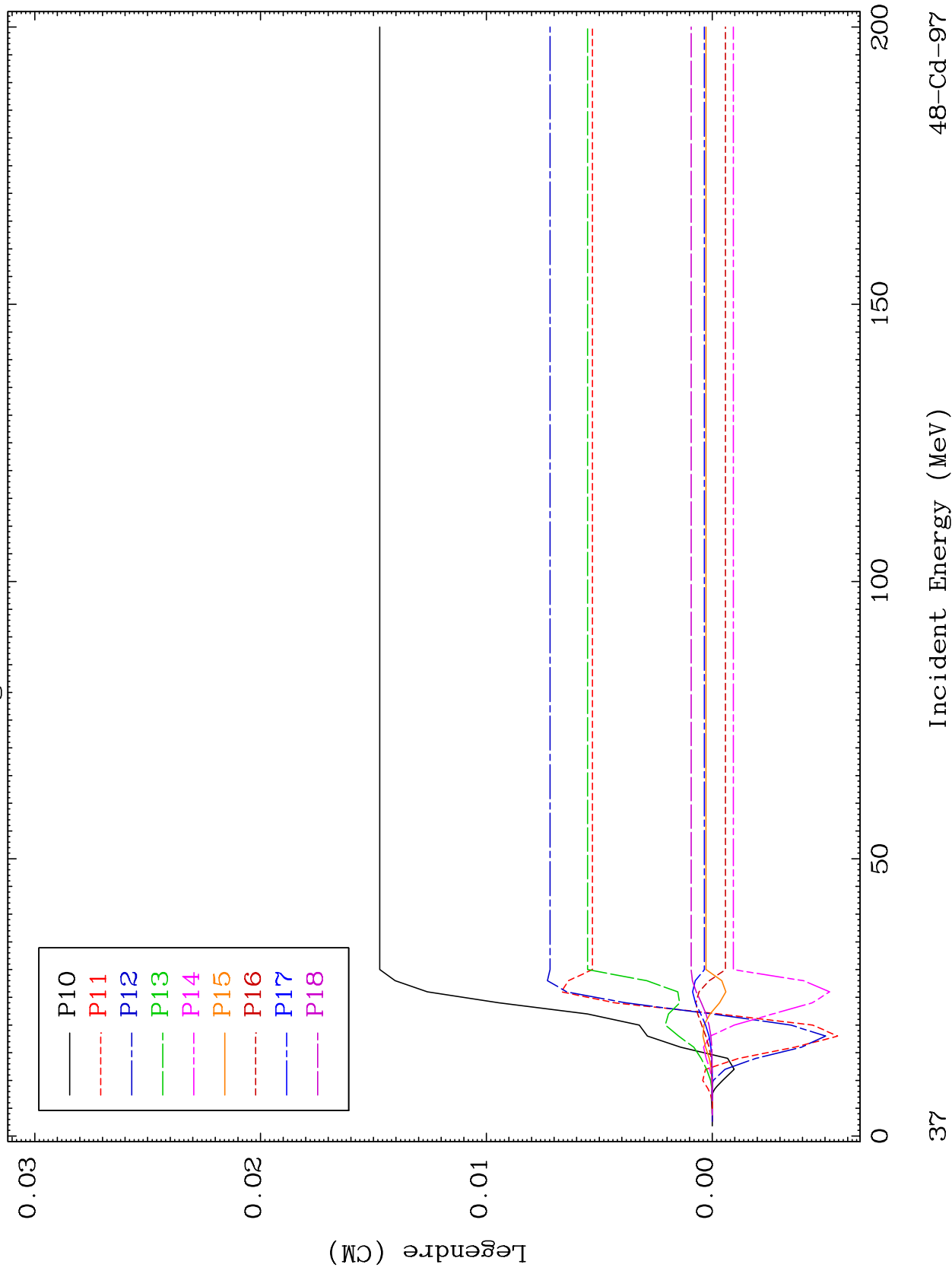
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

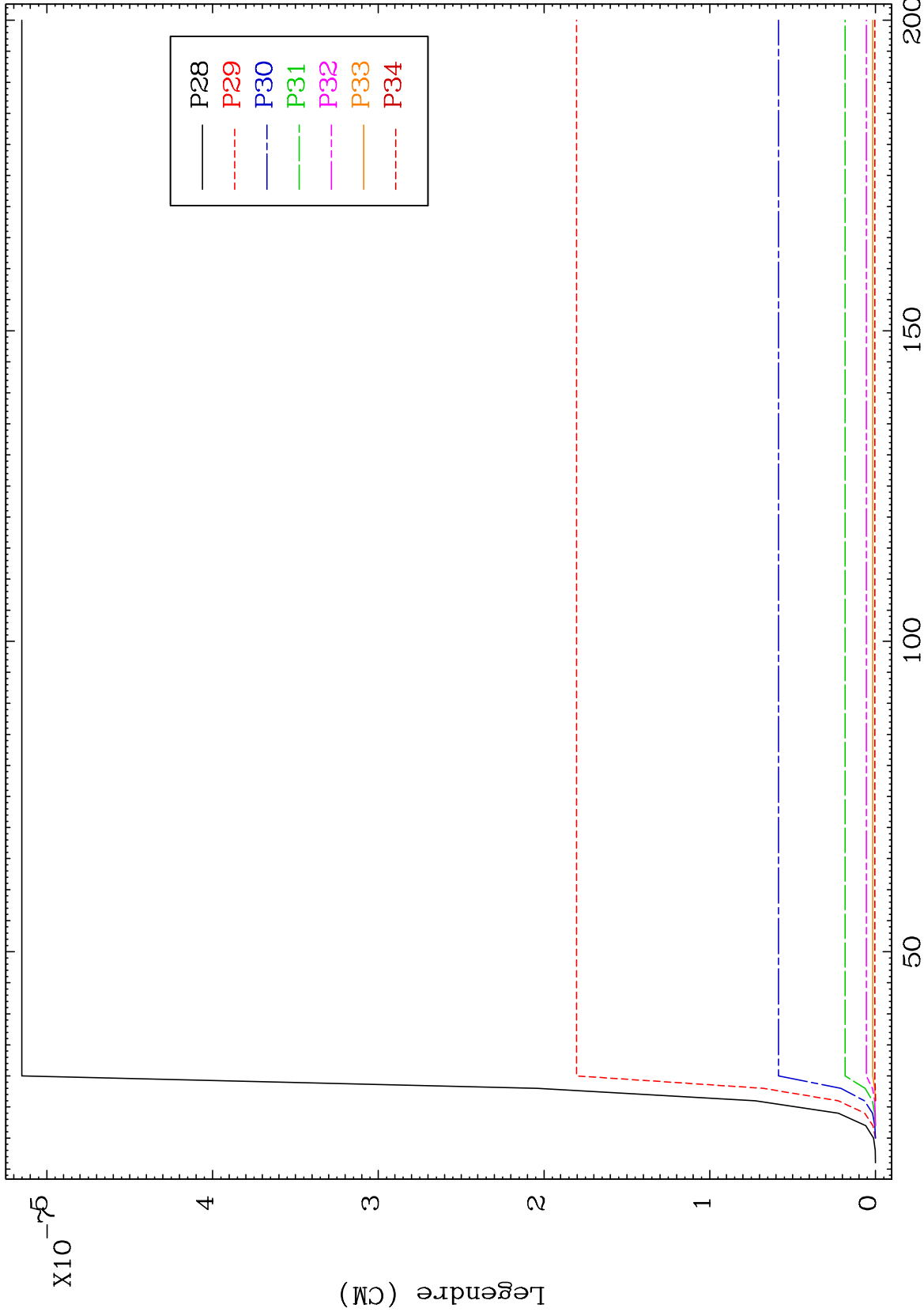
48-Cd-97



MAT 4798

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

48-Cd-97



39

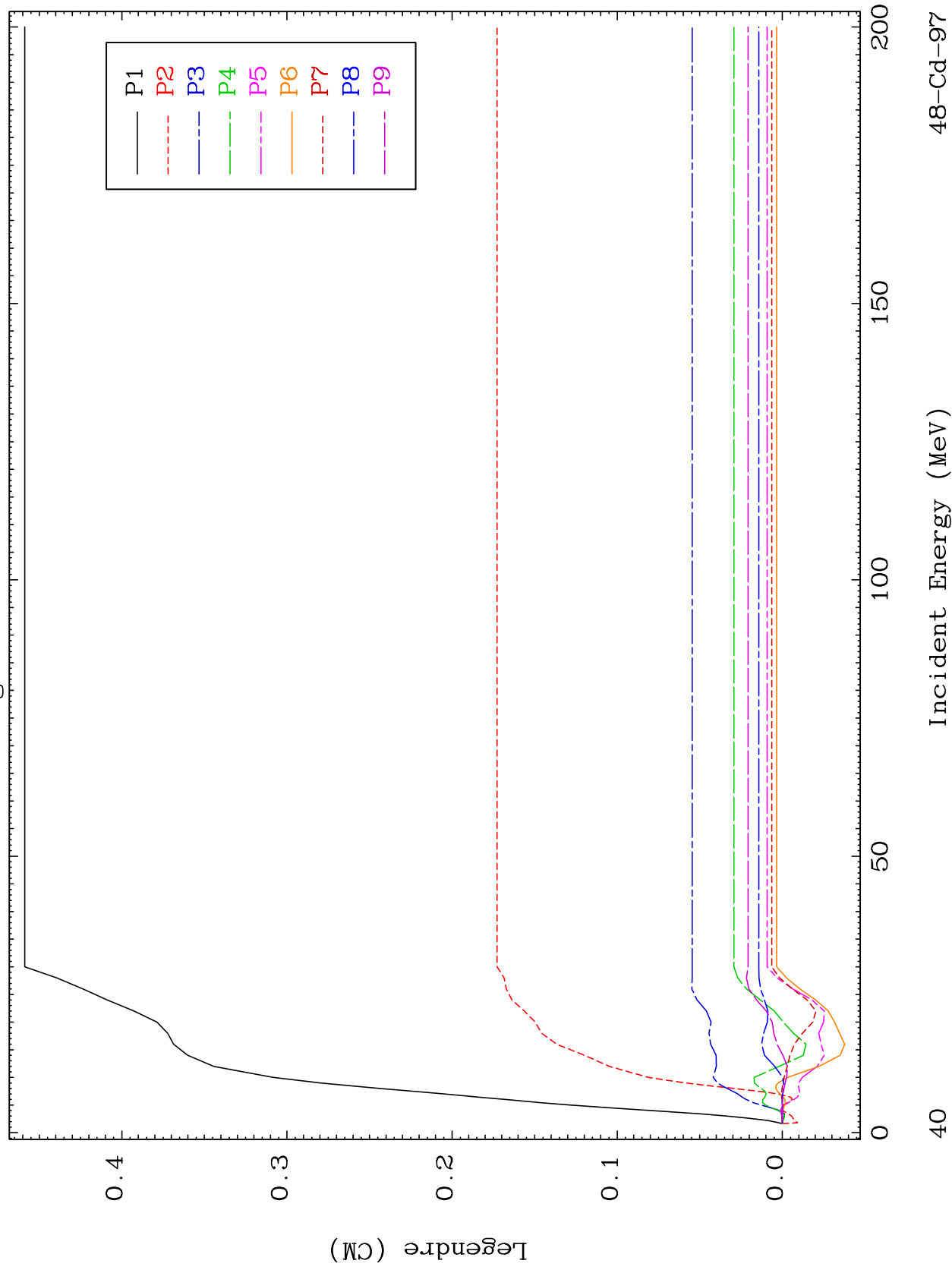
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

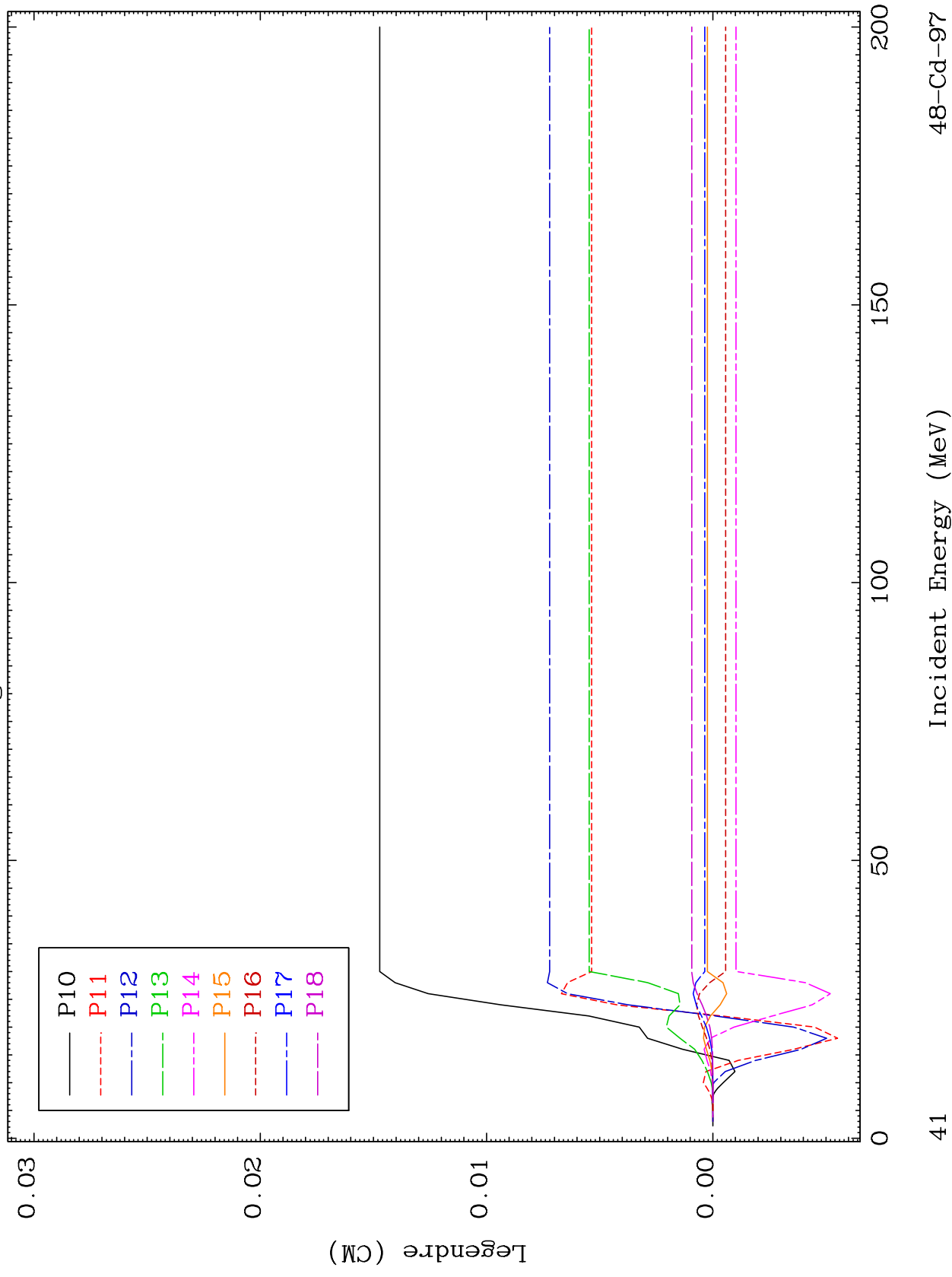
48-Cd-97



MAT 4798

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

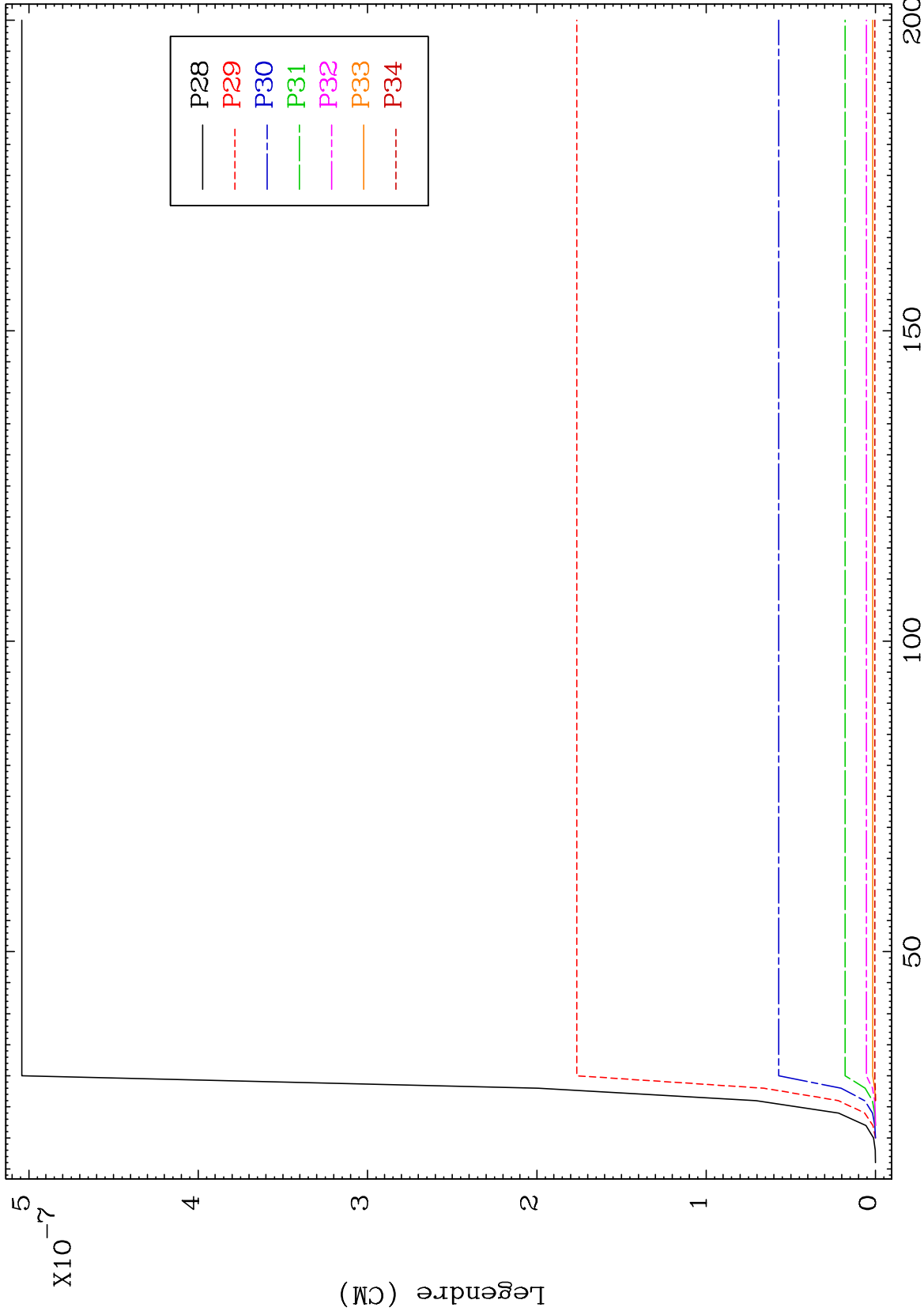
48-Cd-97



MAT 4798

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

48-Cd-97



43

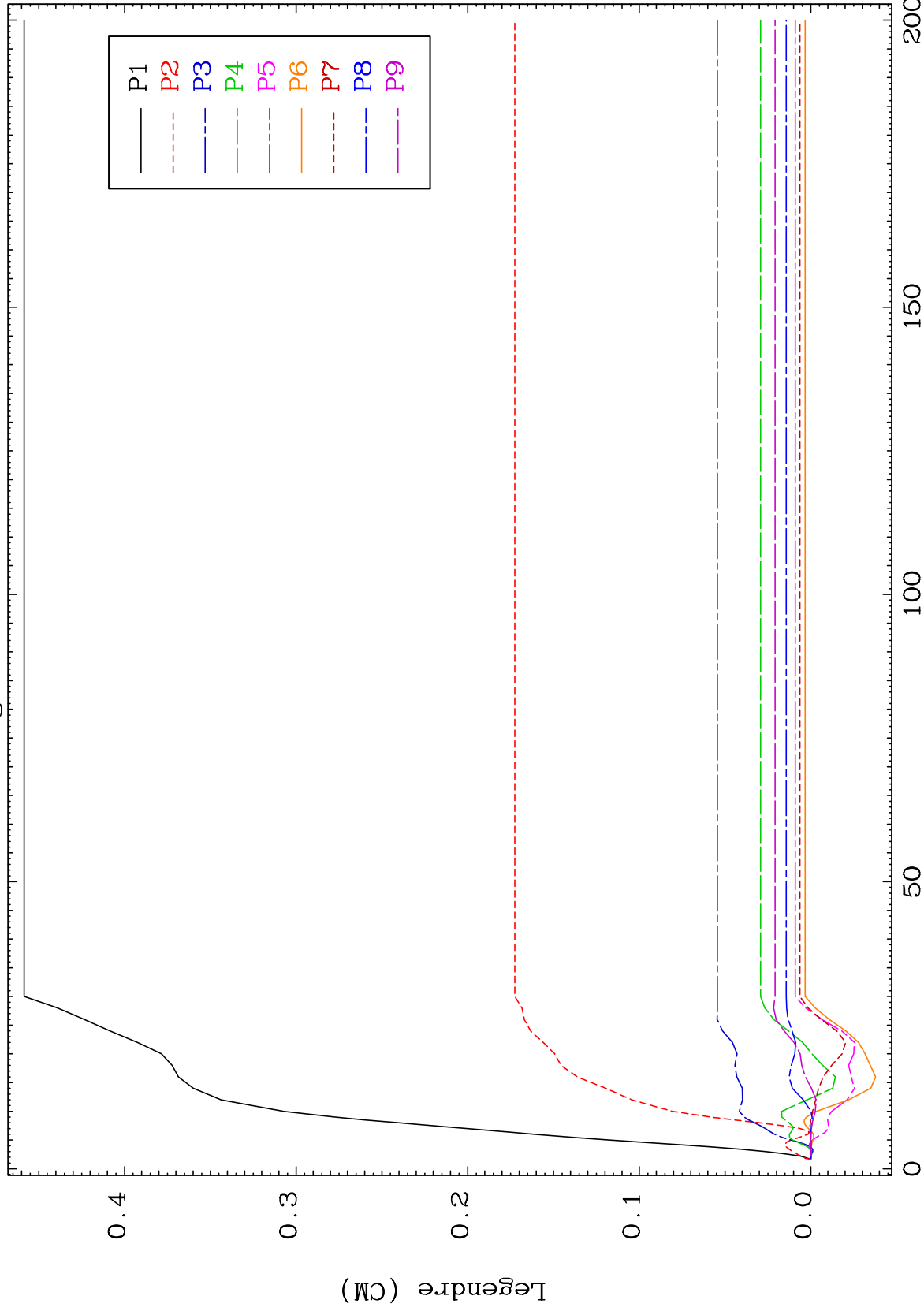
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

48-Cd-97



44

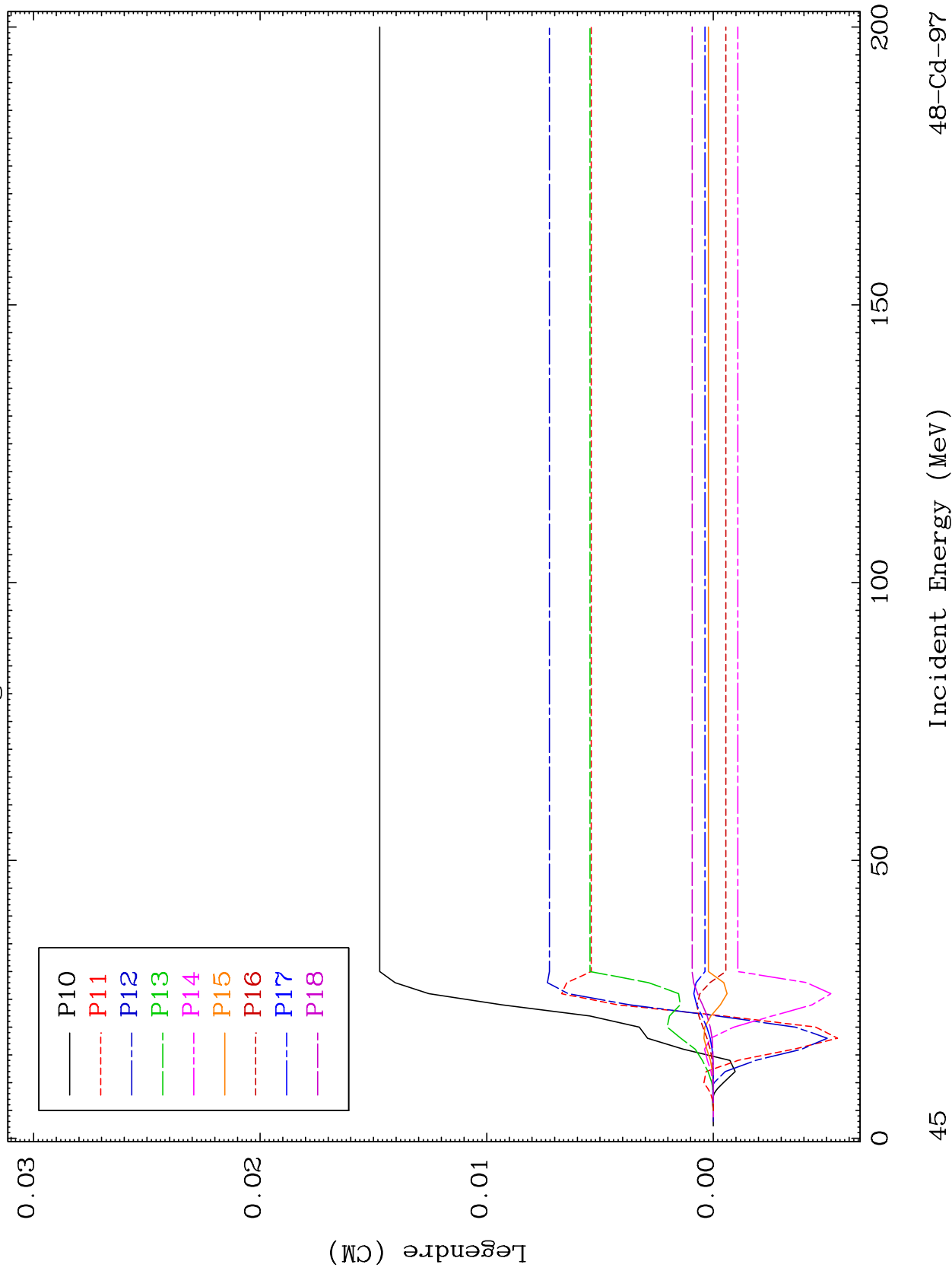
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

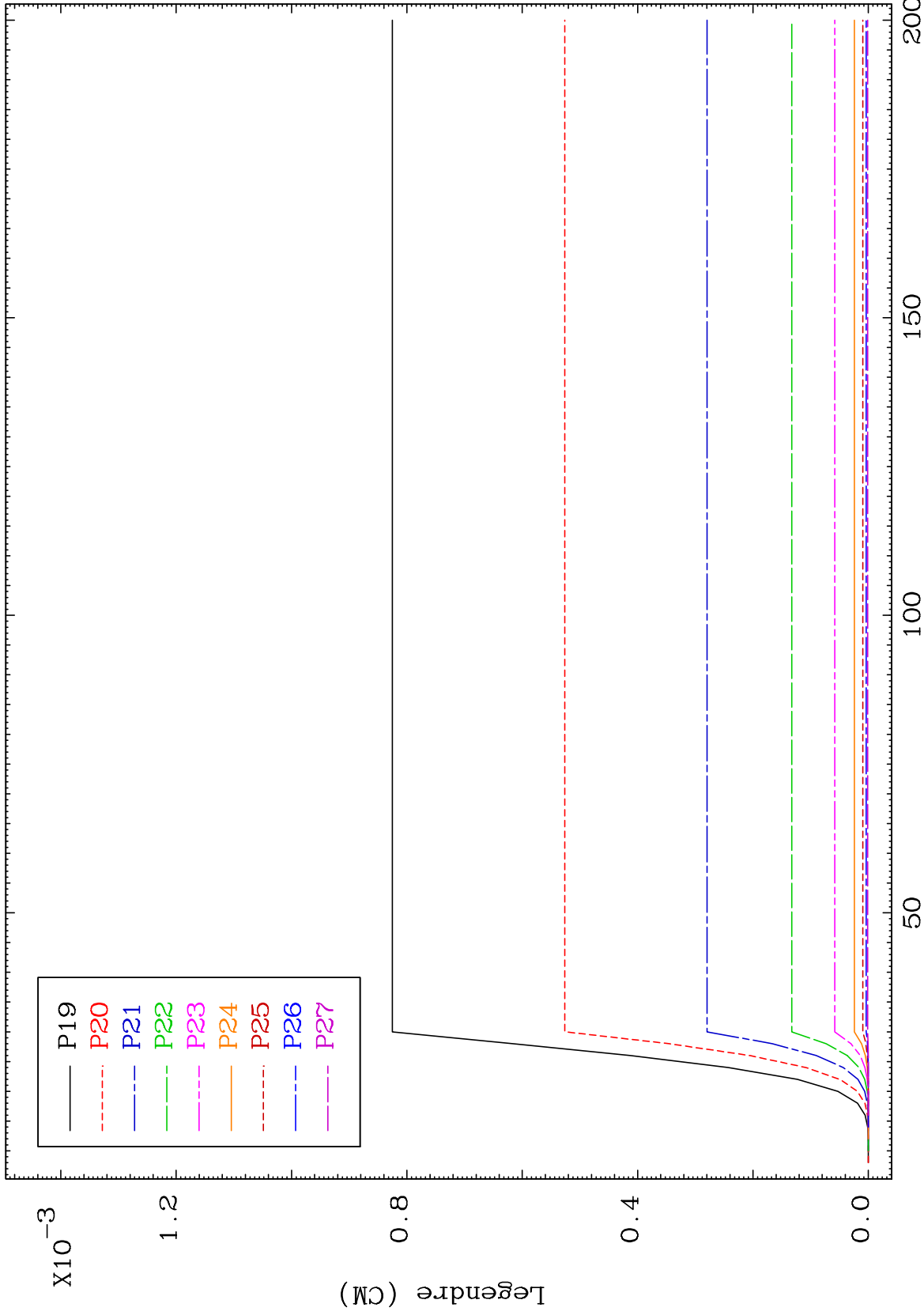
48-Cd-97



MAT 4798

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

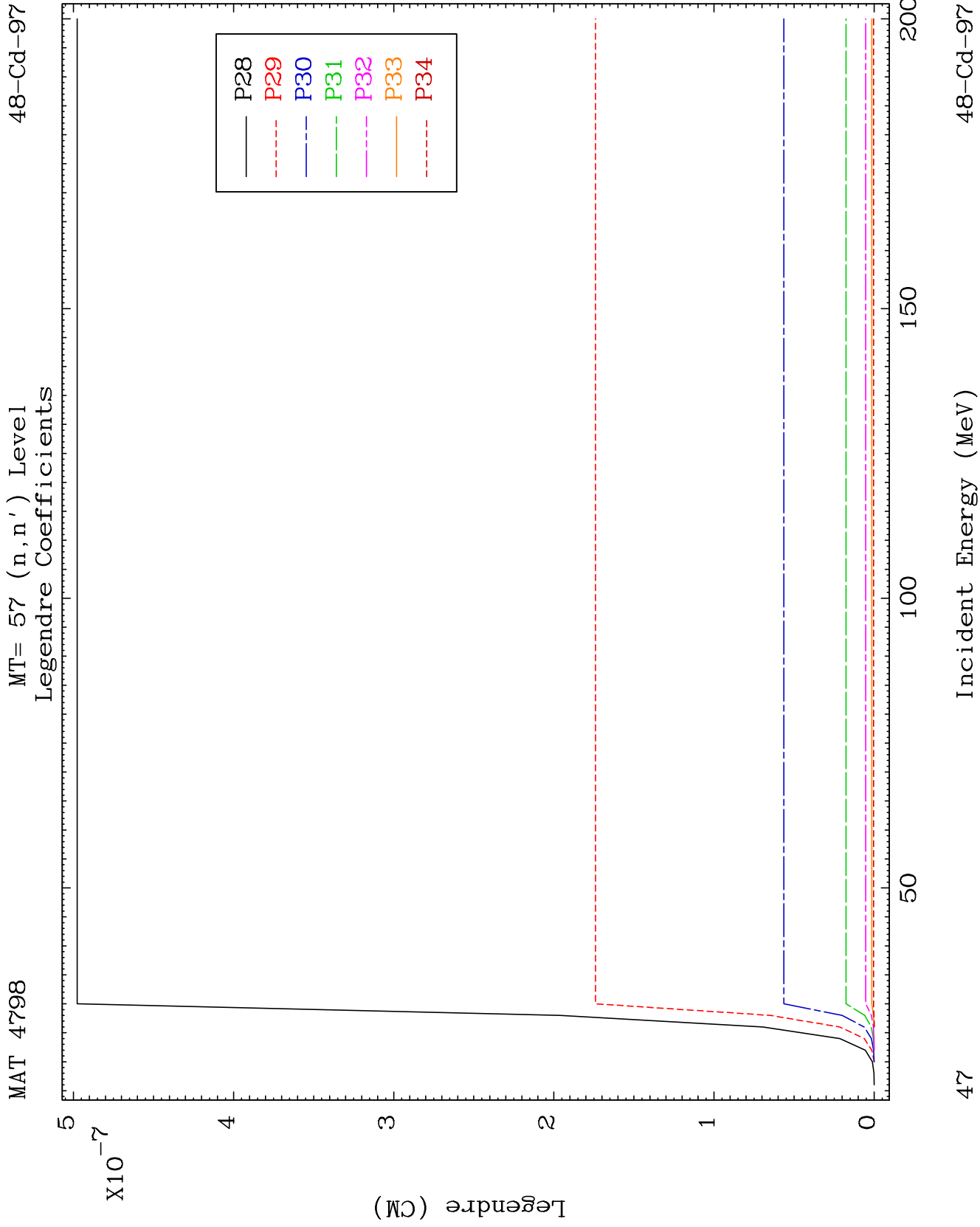
48-Cd-97

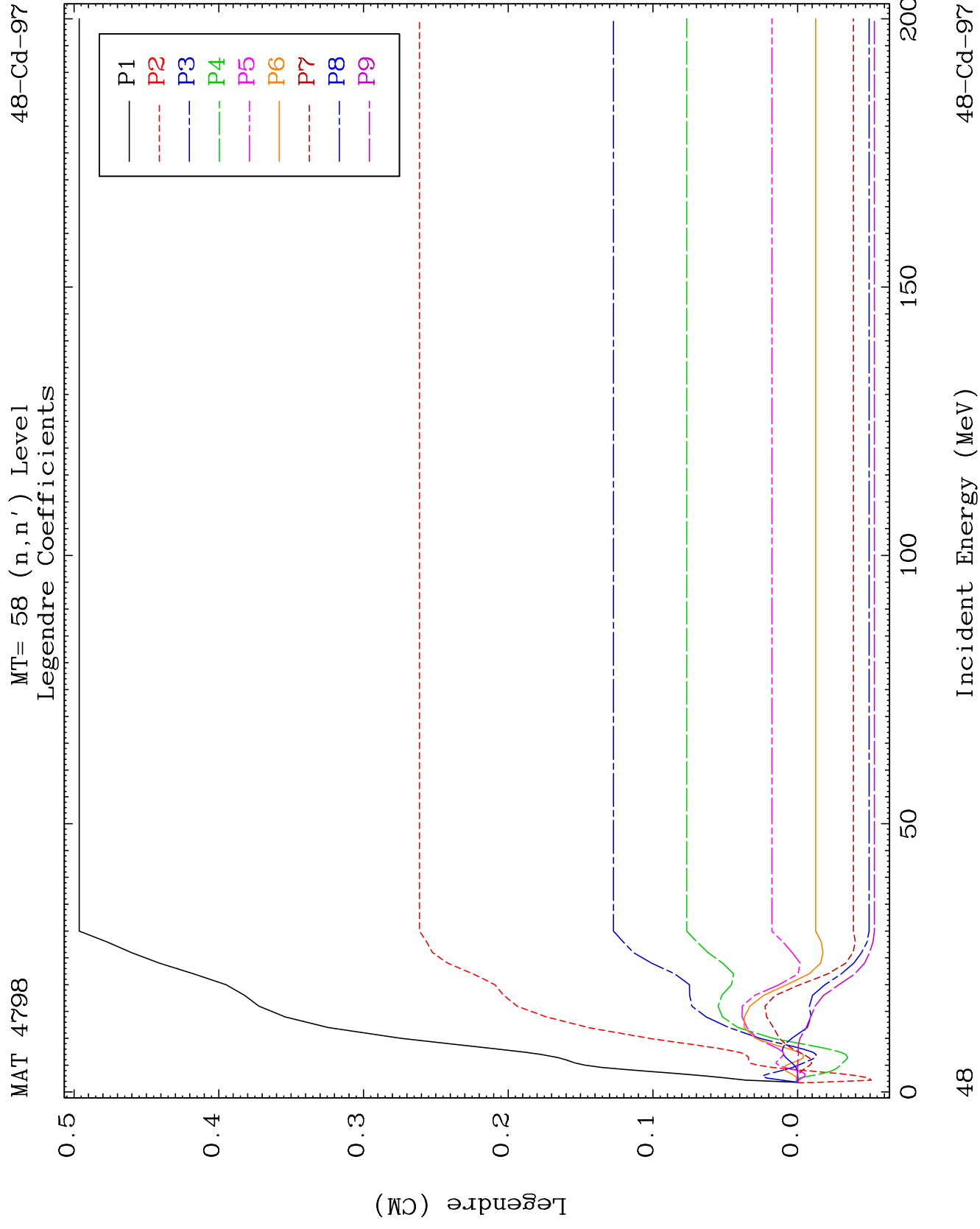


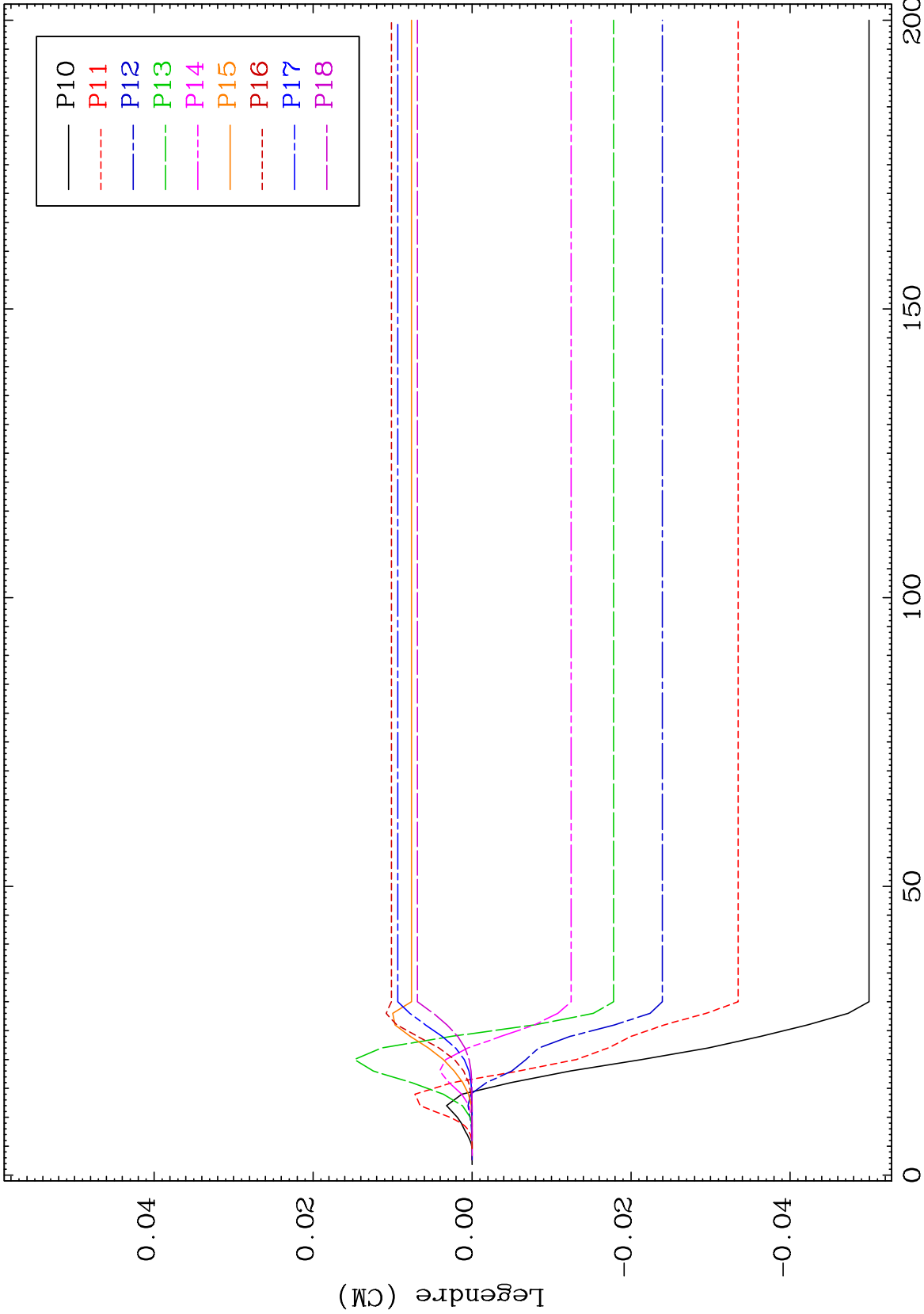
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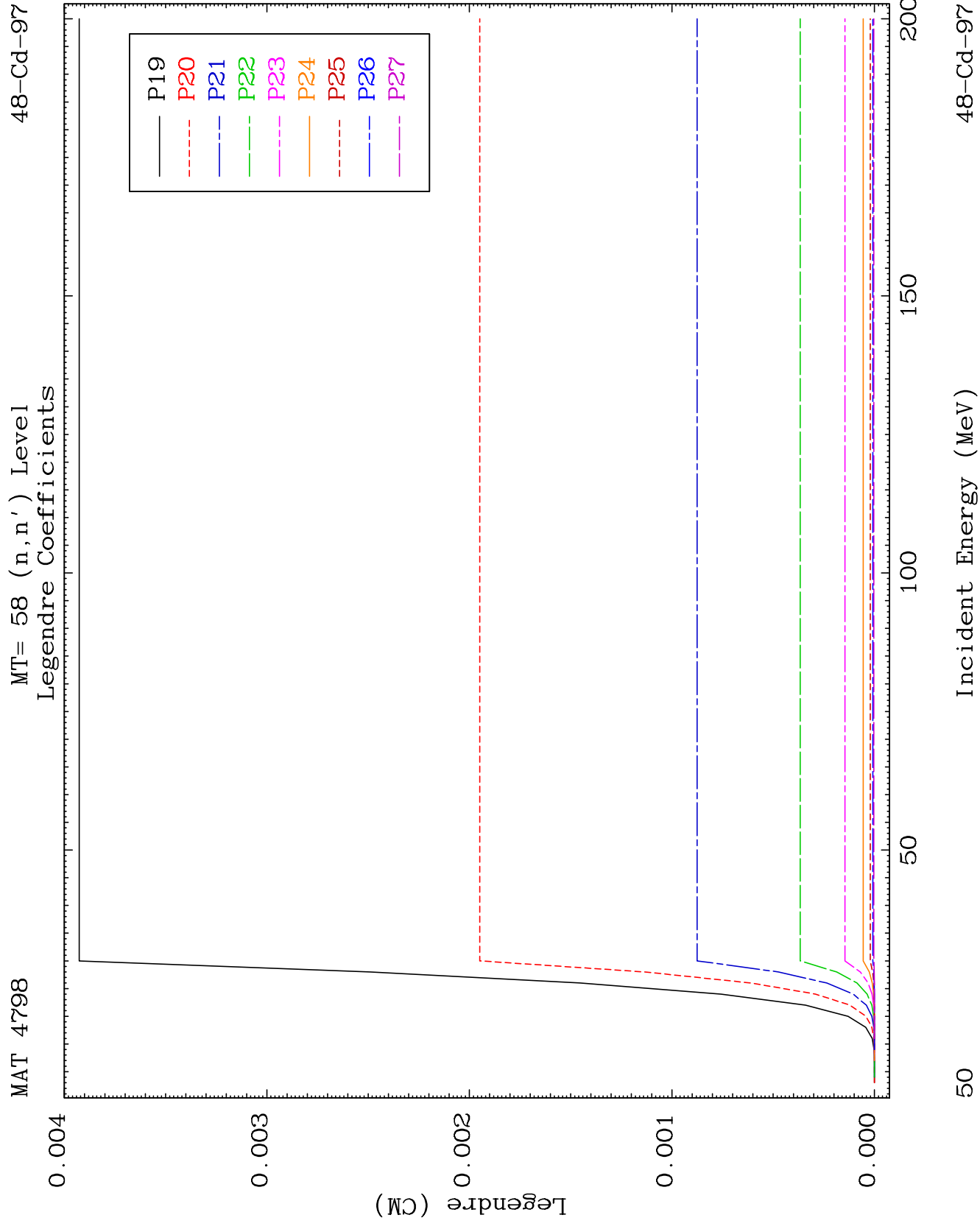
Incident Energy (MeV)

48-Cd-97





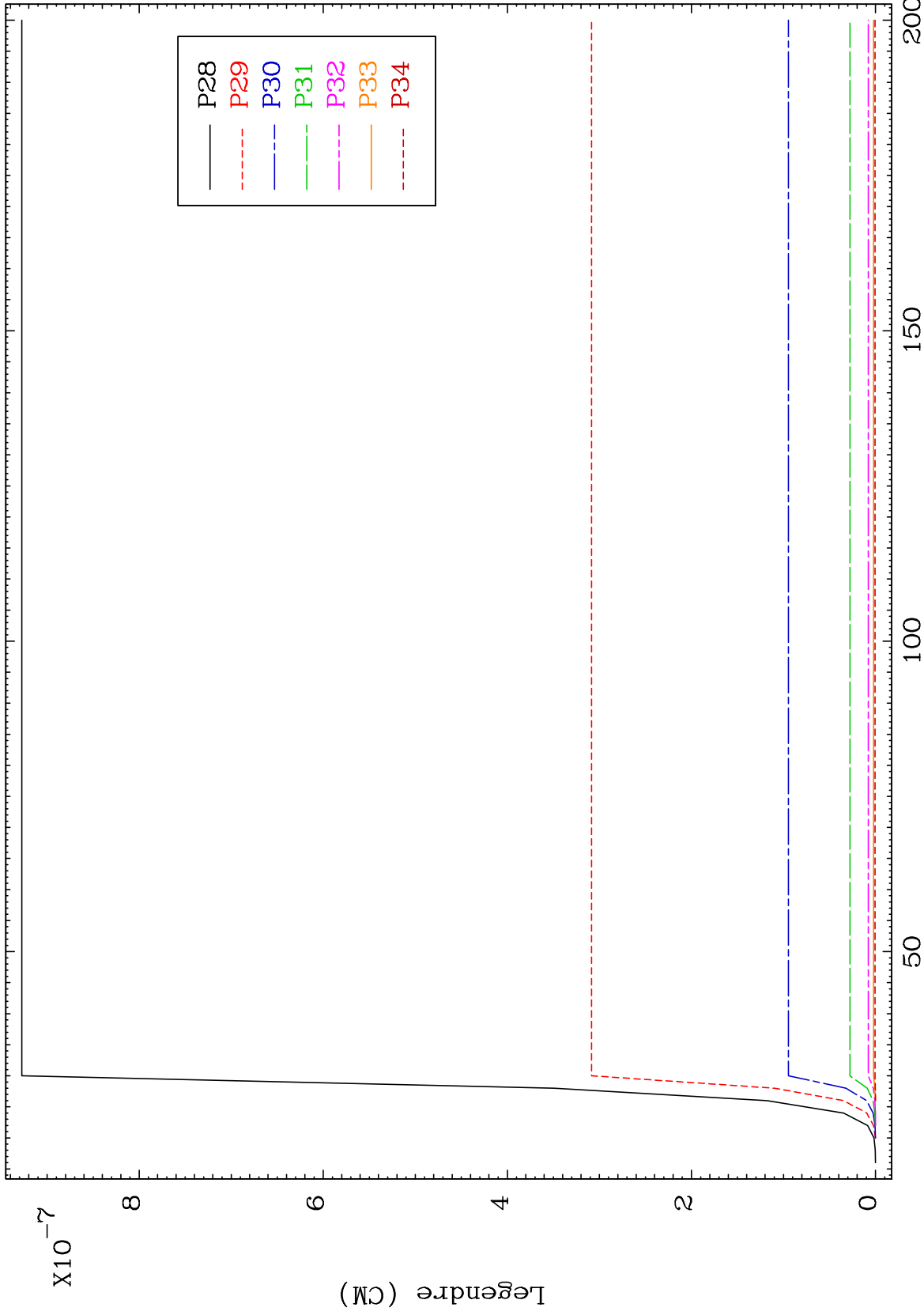




MAT 4798

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

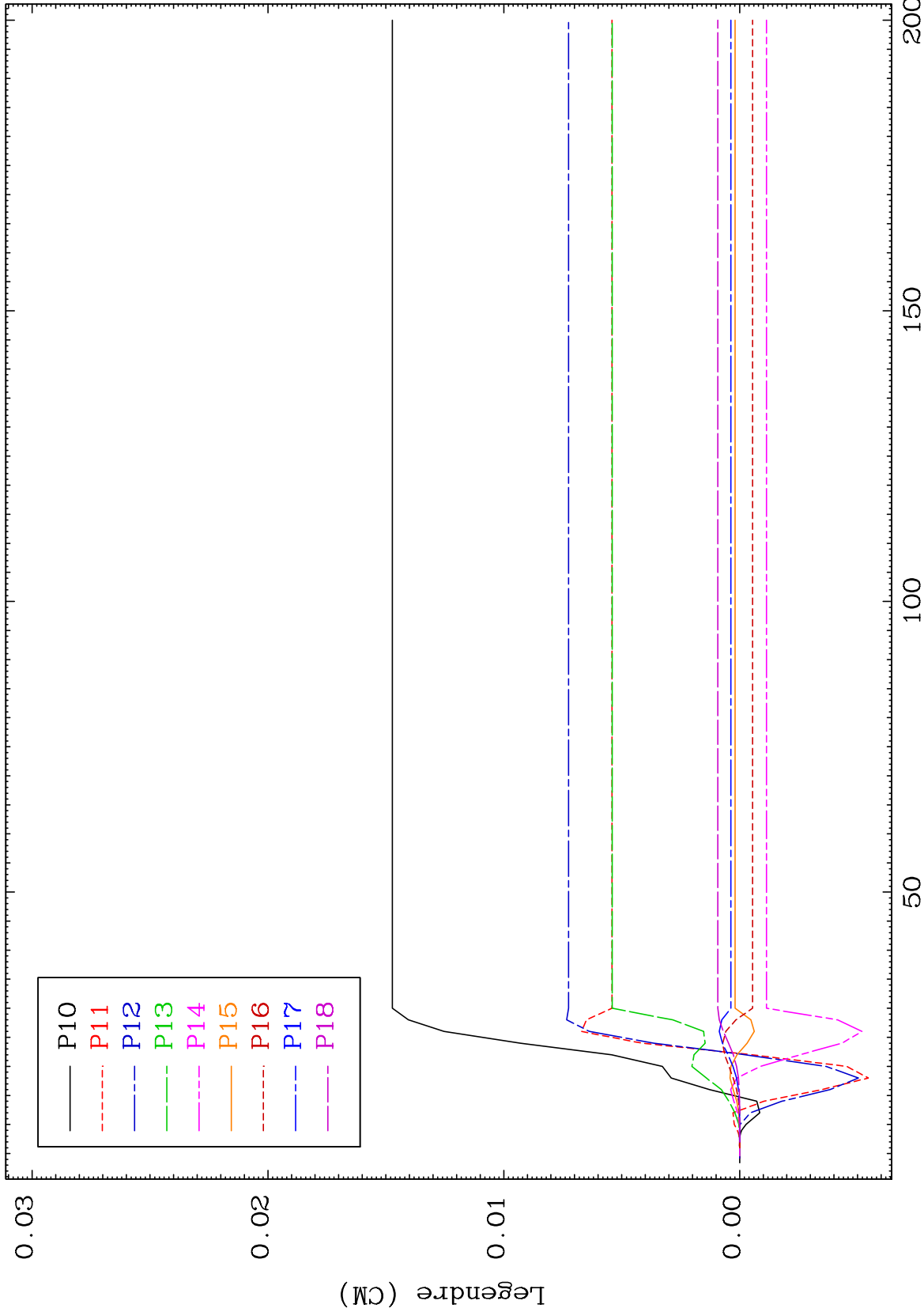
48-Cd-97



51

Incident Energy (MeV)

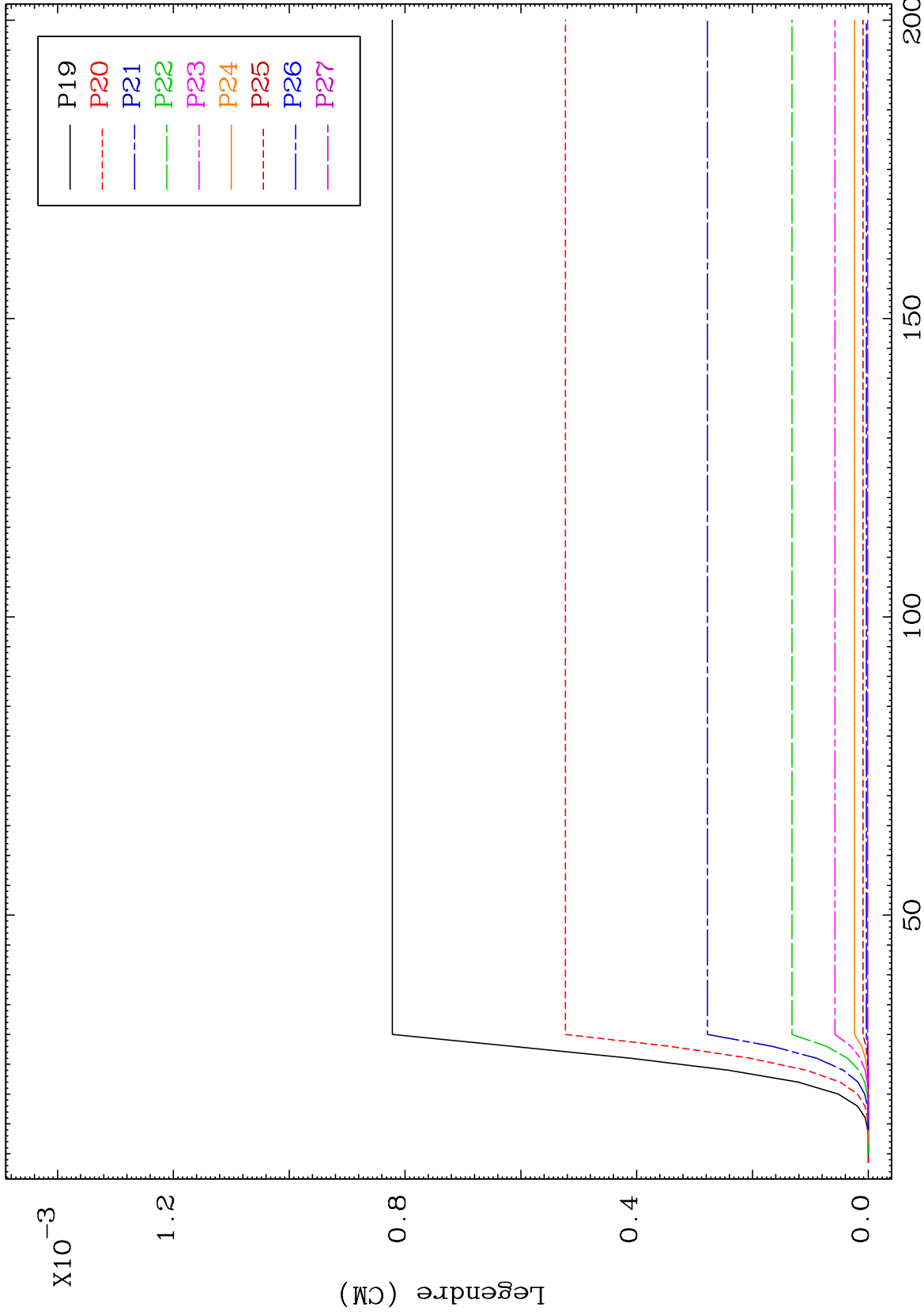
48-Cd-97



MAT 4798

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

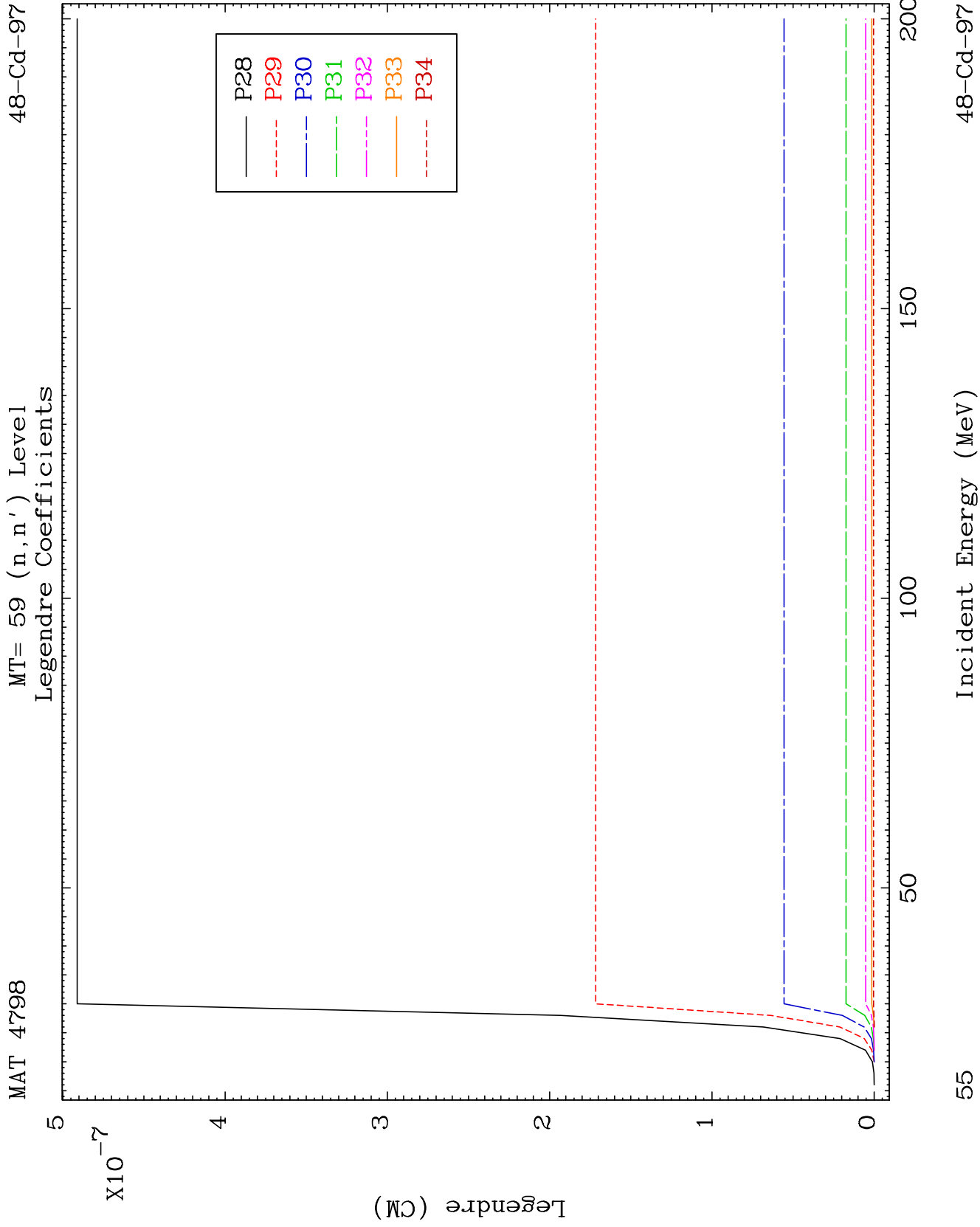
48-Cd-97



54

Incident Energy (MeV)

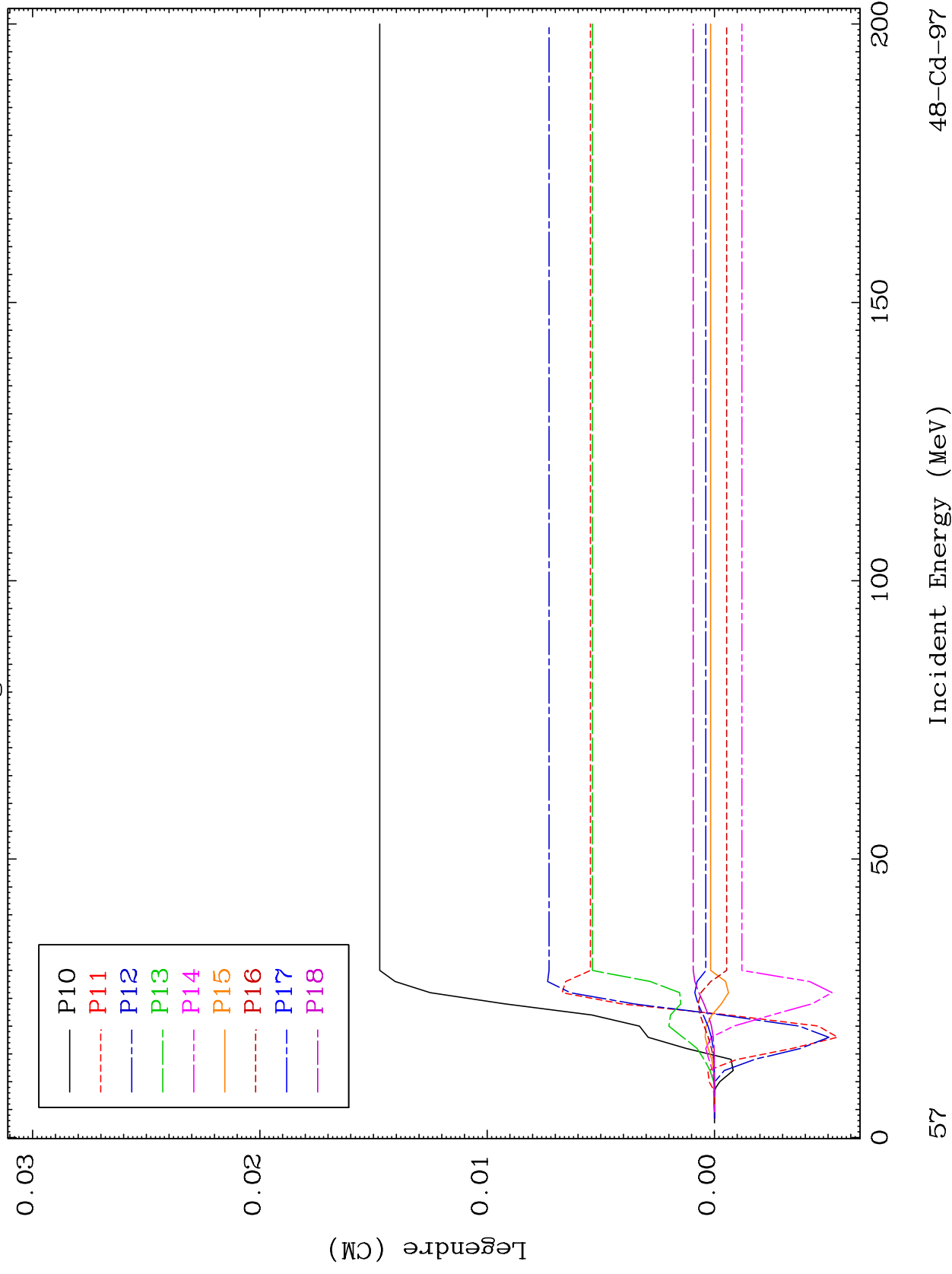
48-Cd-97



MAT 4798

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

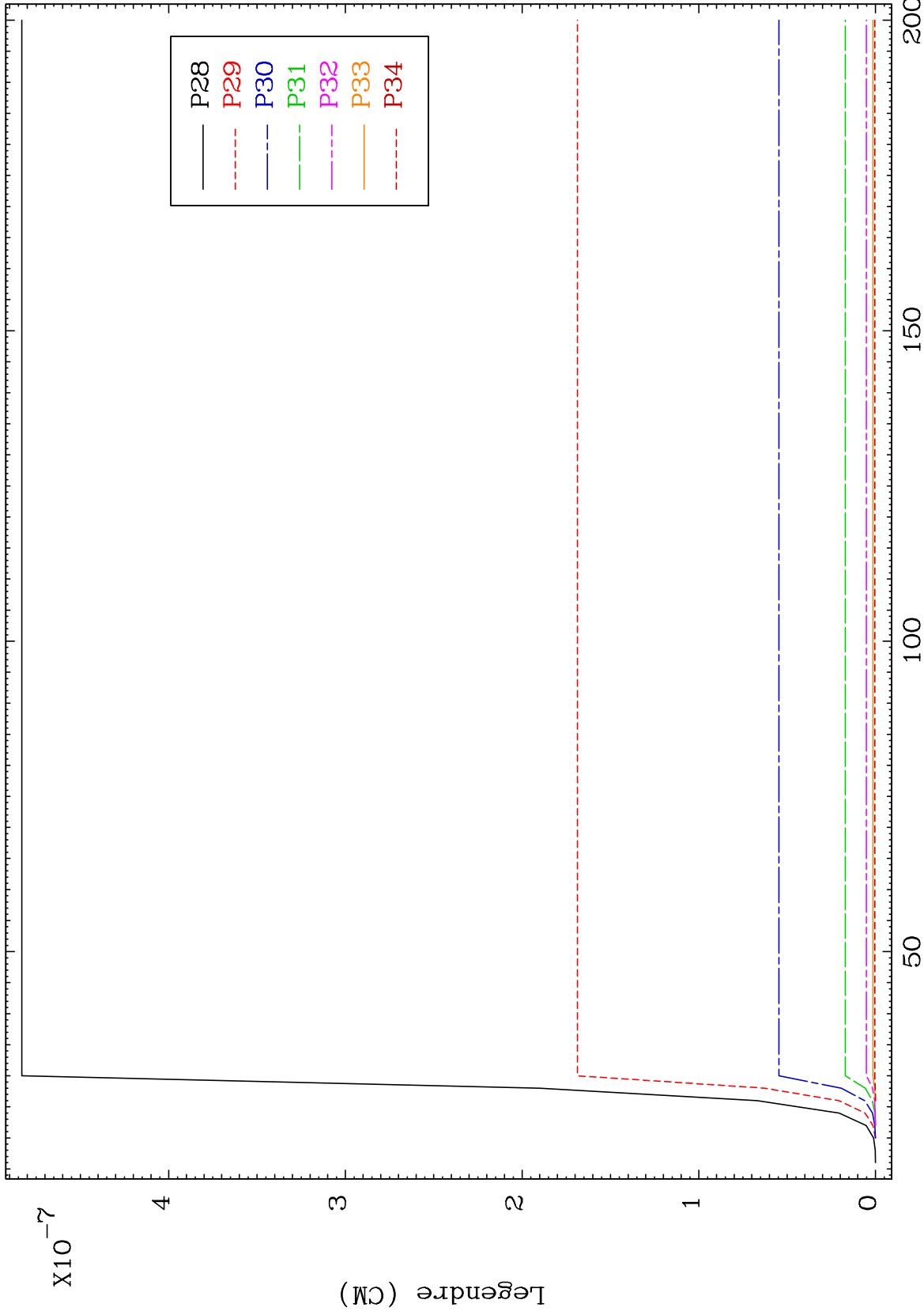
48-Cd-97



MAT 4798

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

48-Cd-97



59

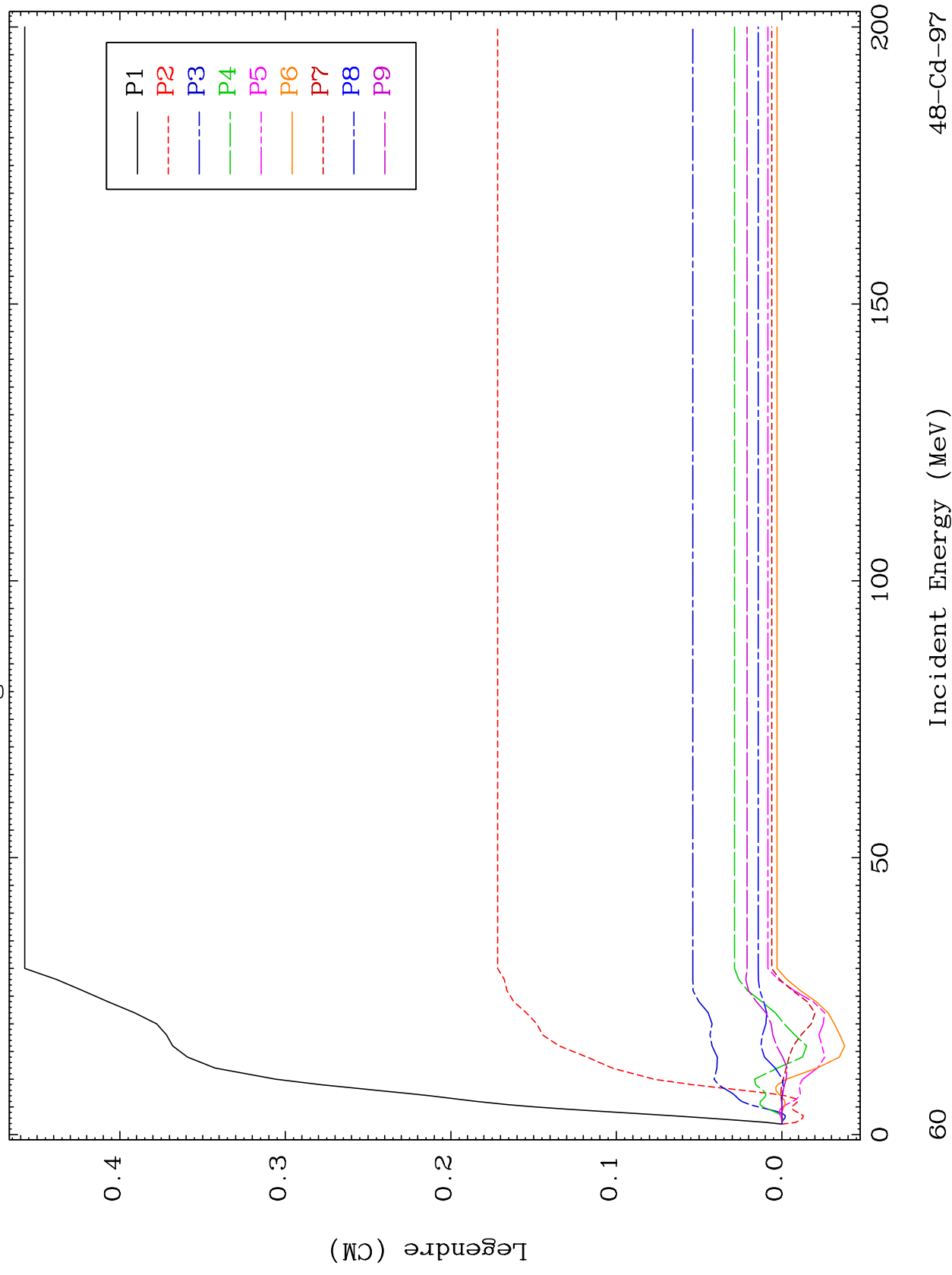
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

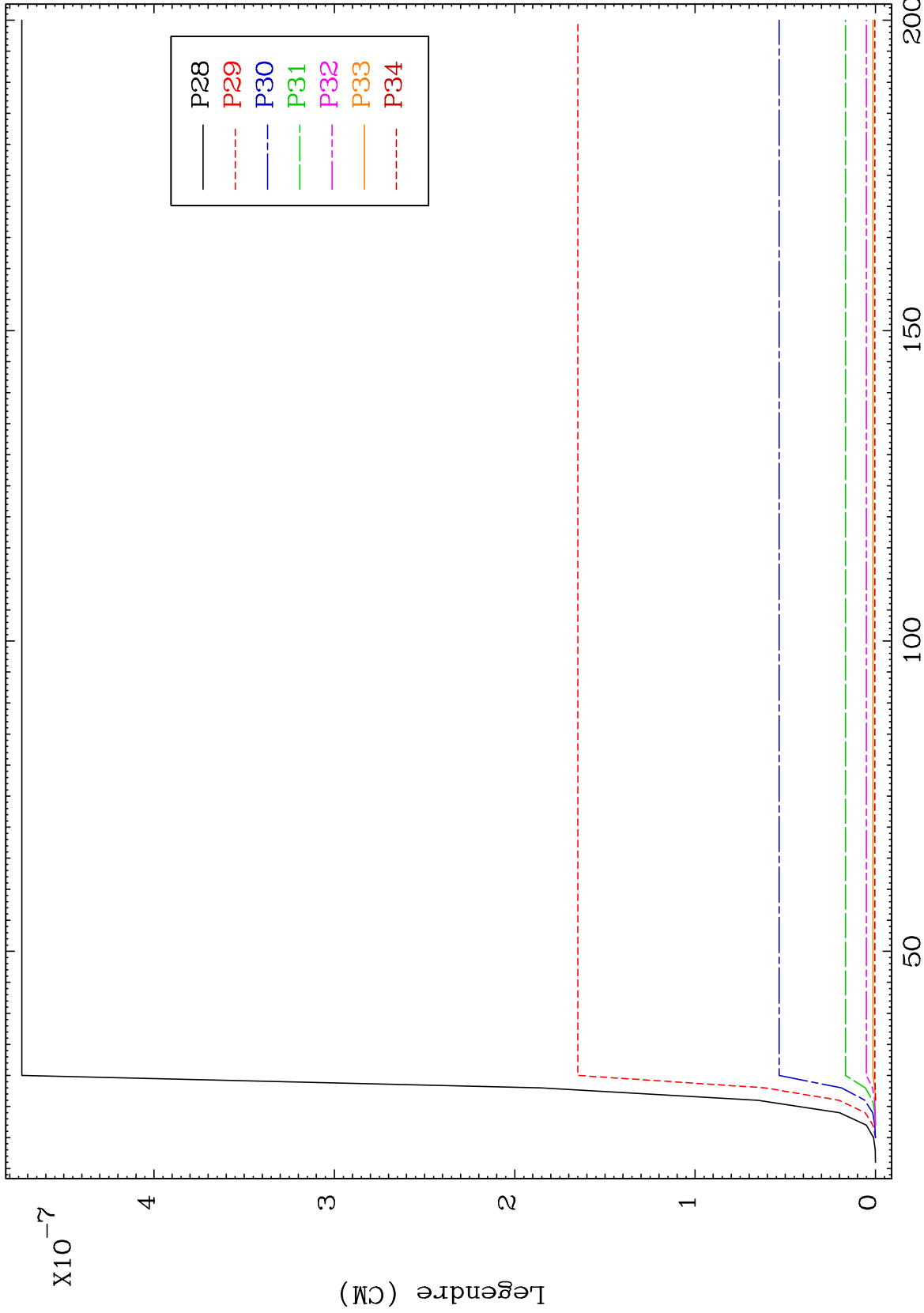
48-Cd-97



MAT 4798

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

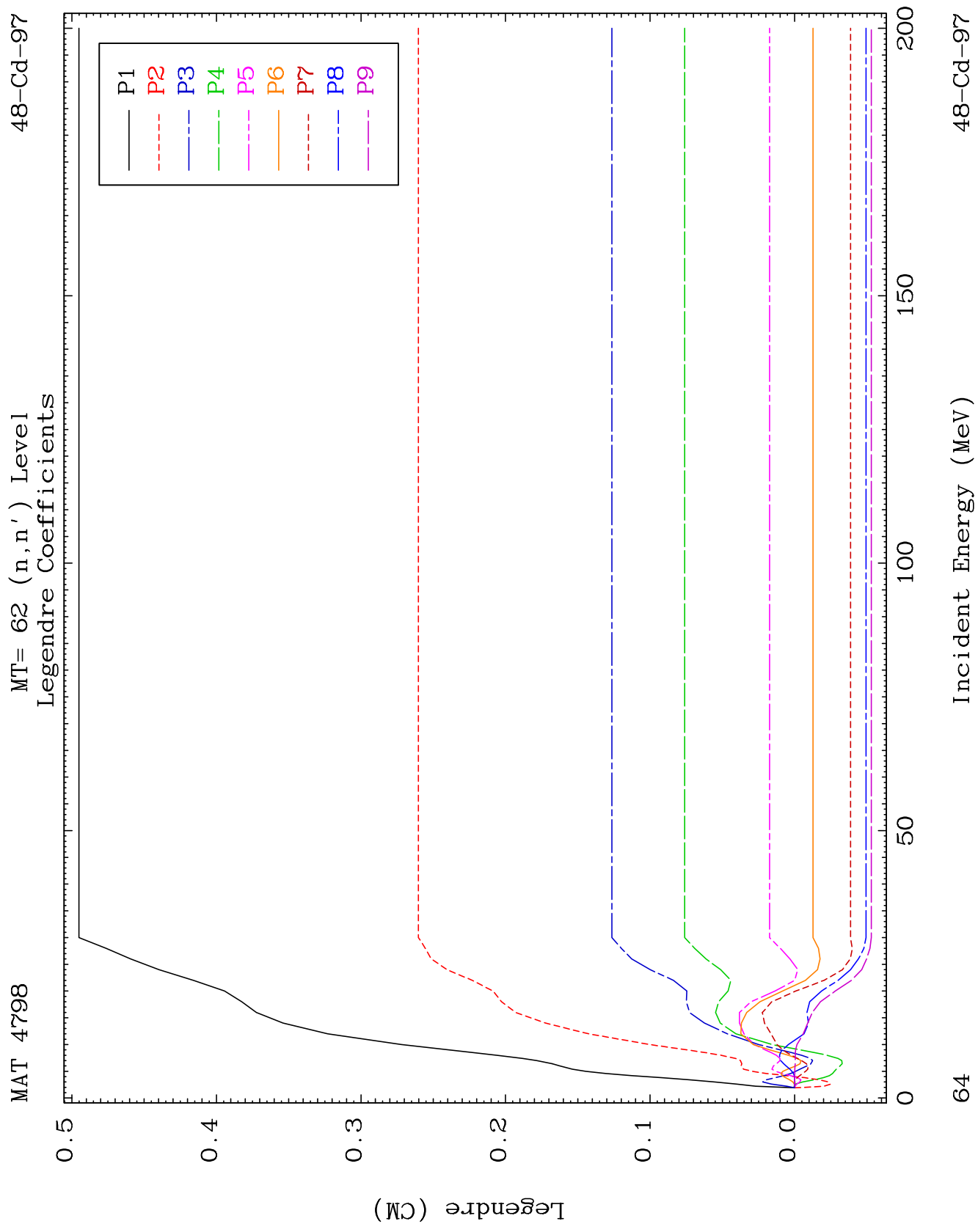
48-Cd-97

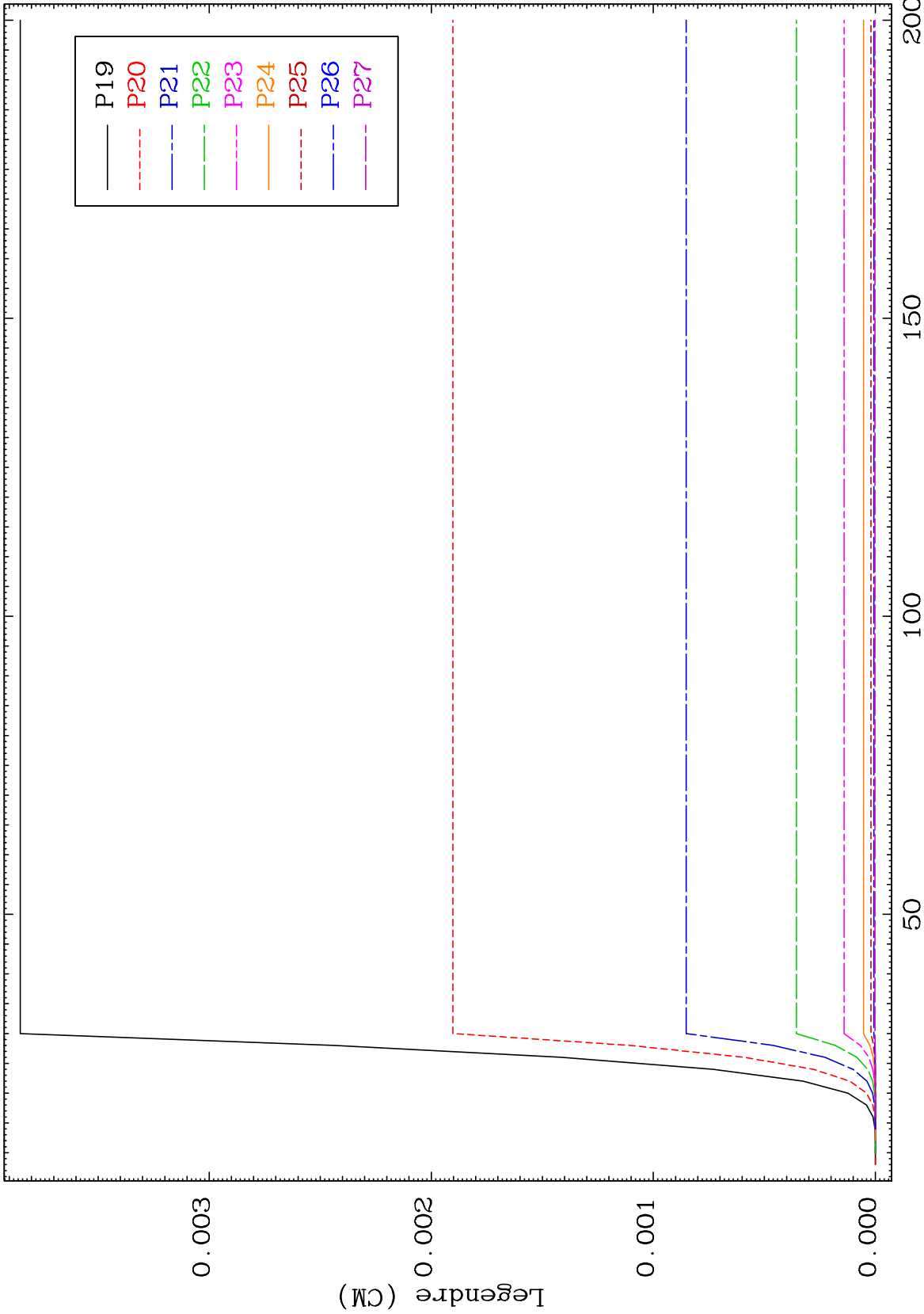


63

Incident Energy (MeV)

48-Cd-97

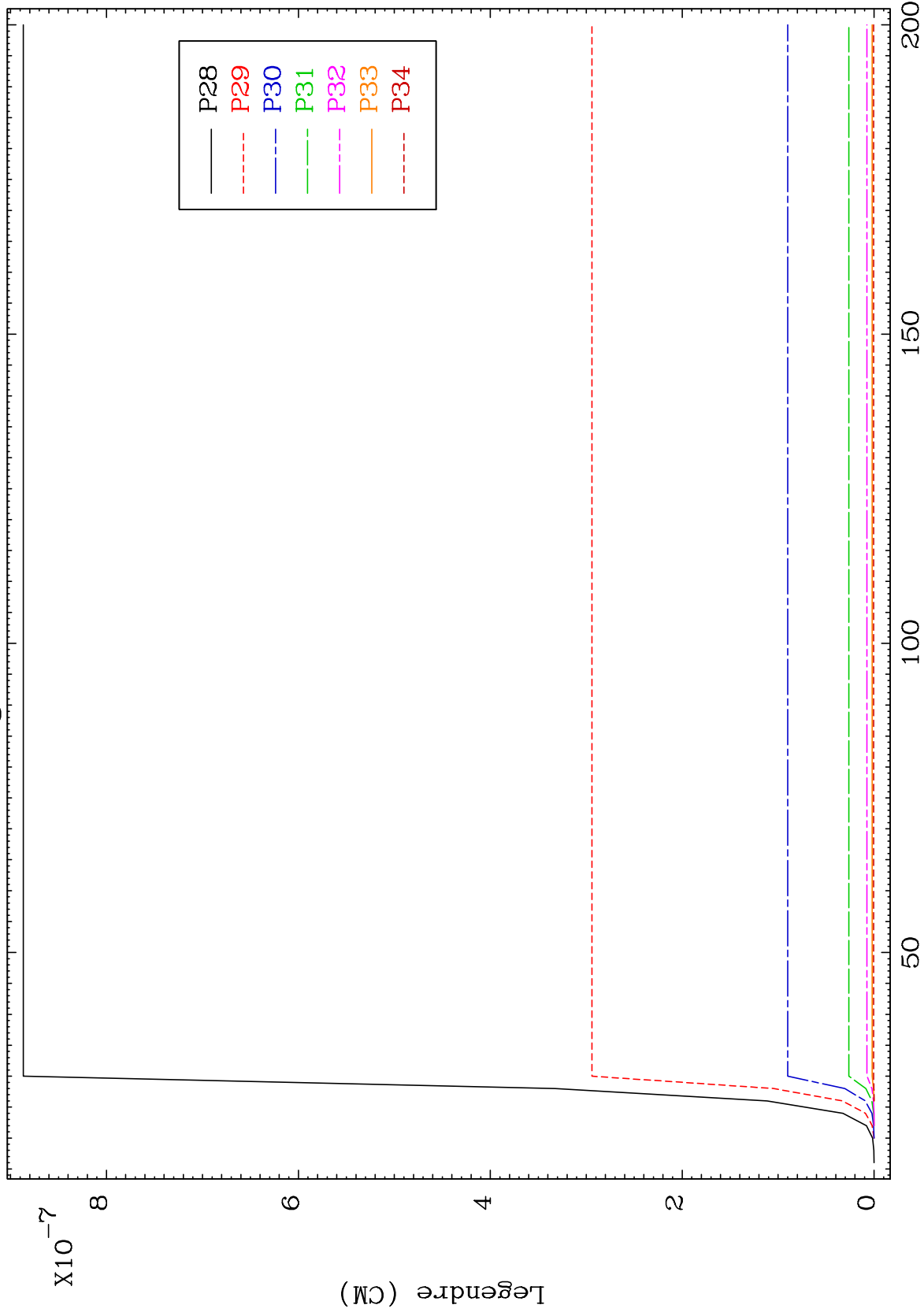




MAT 4798

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

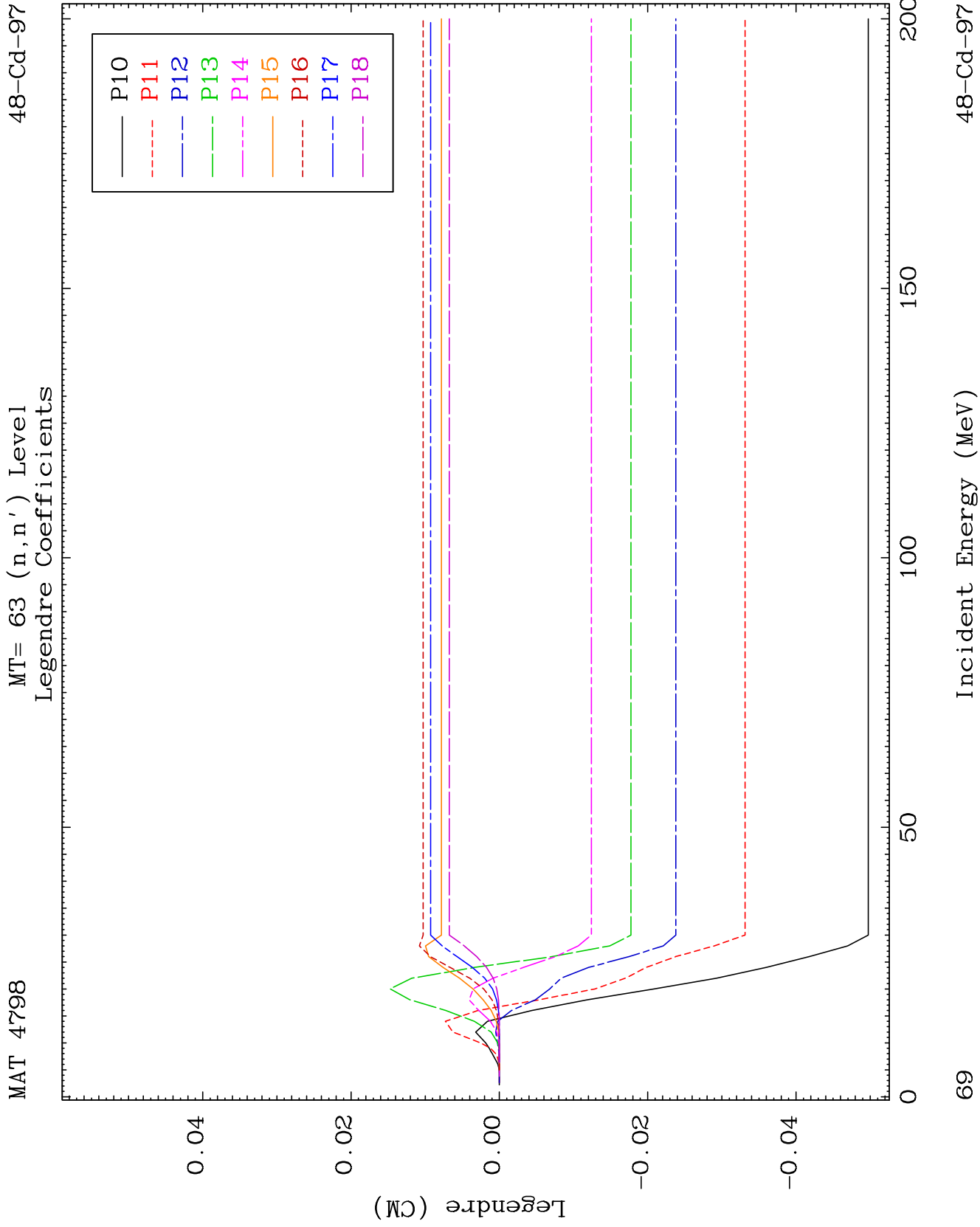
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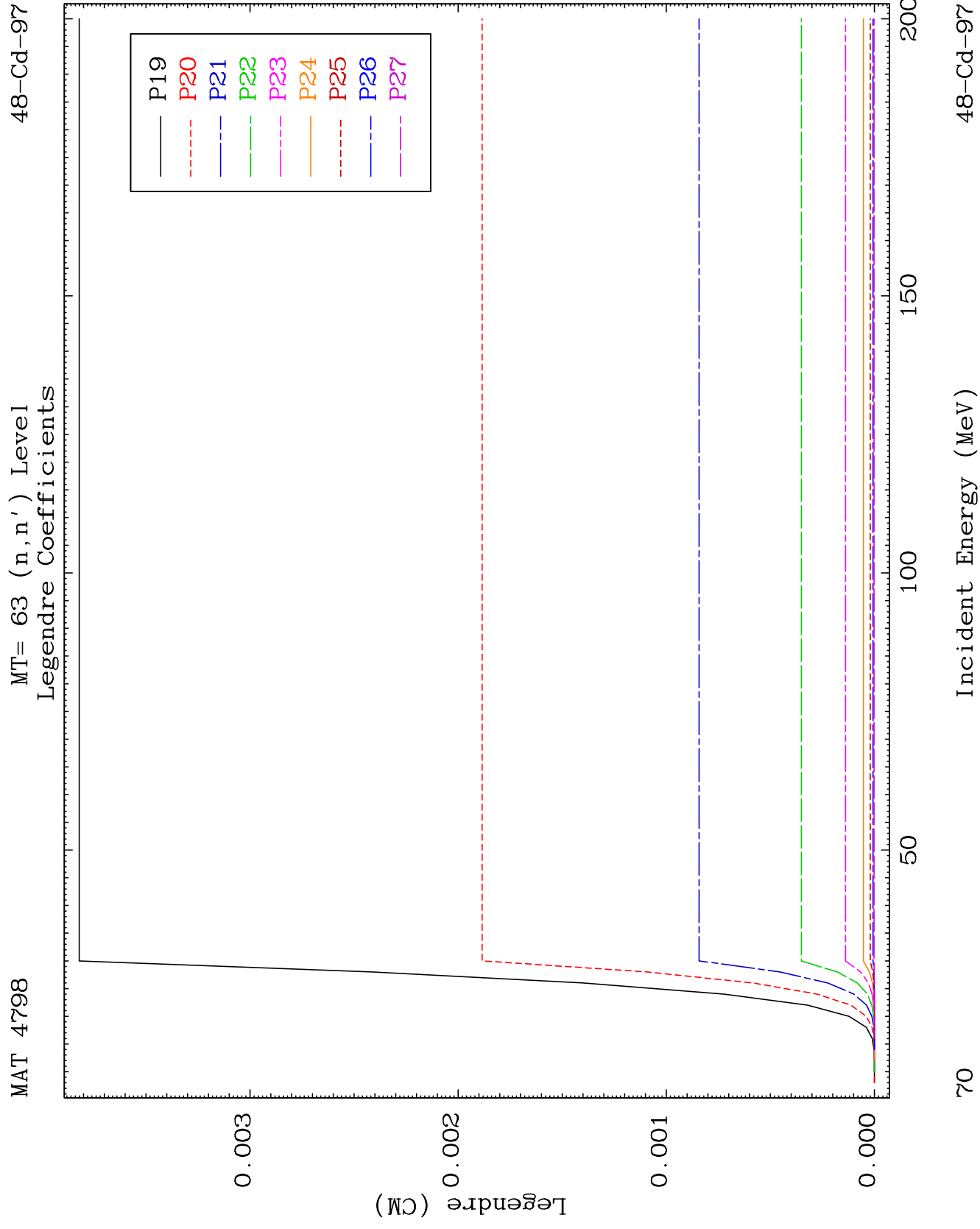


67

Incident Energy (MeV)

48-Cd-97

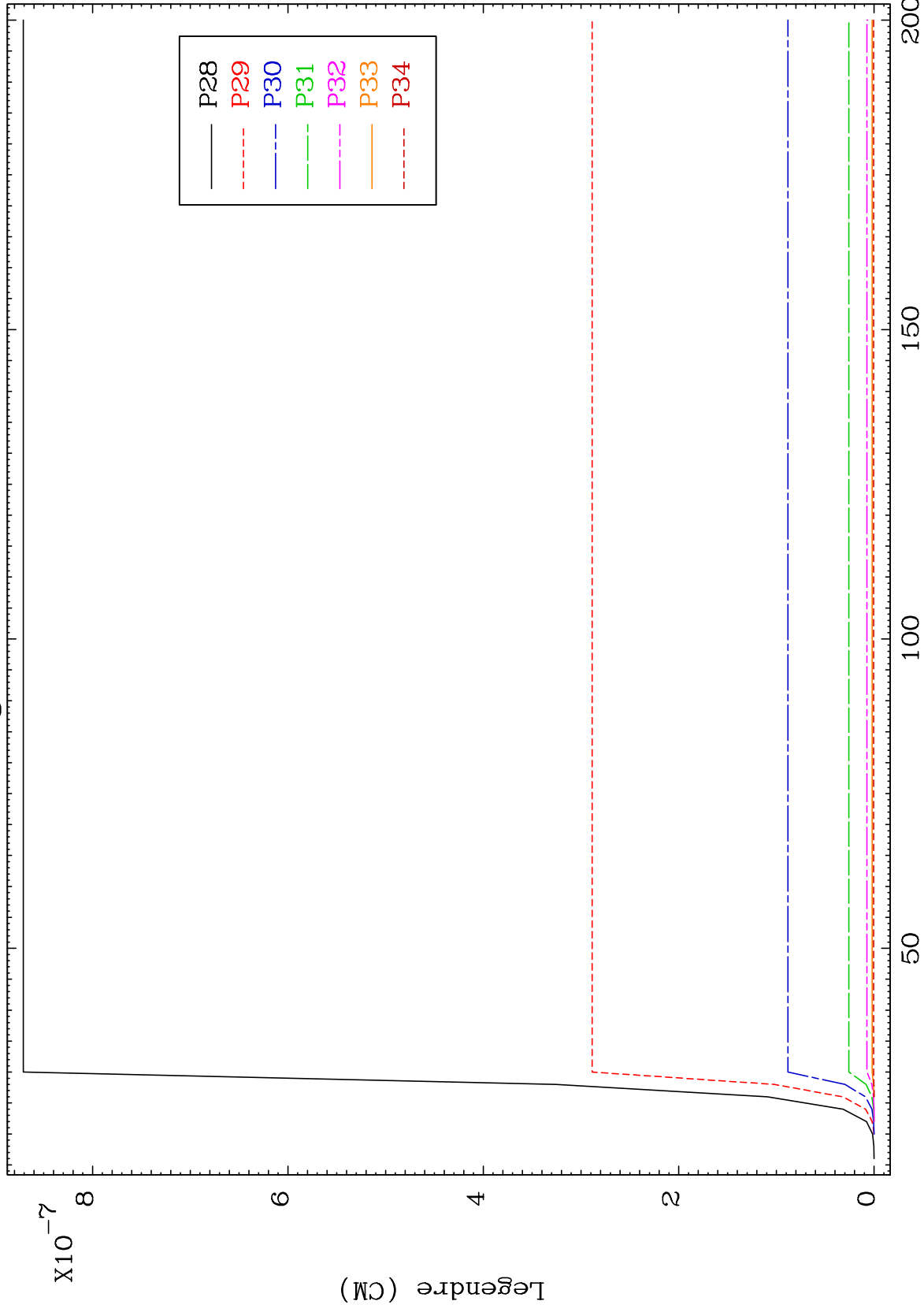




MAT 4798

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

48-Cd-97



71

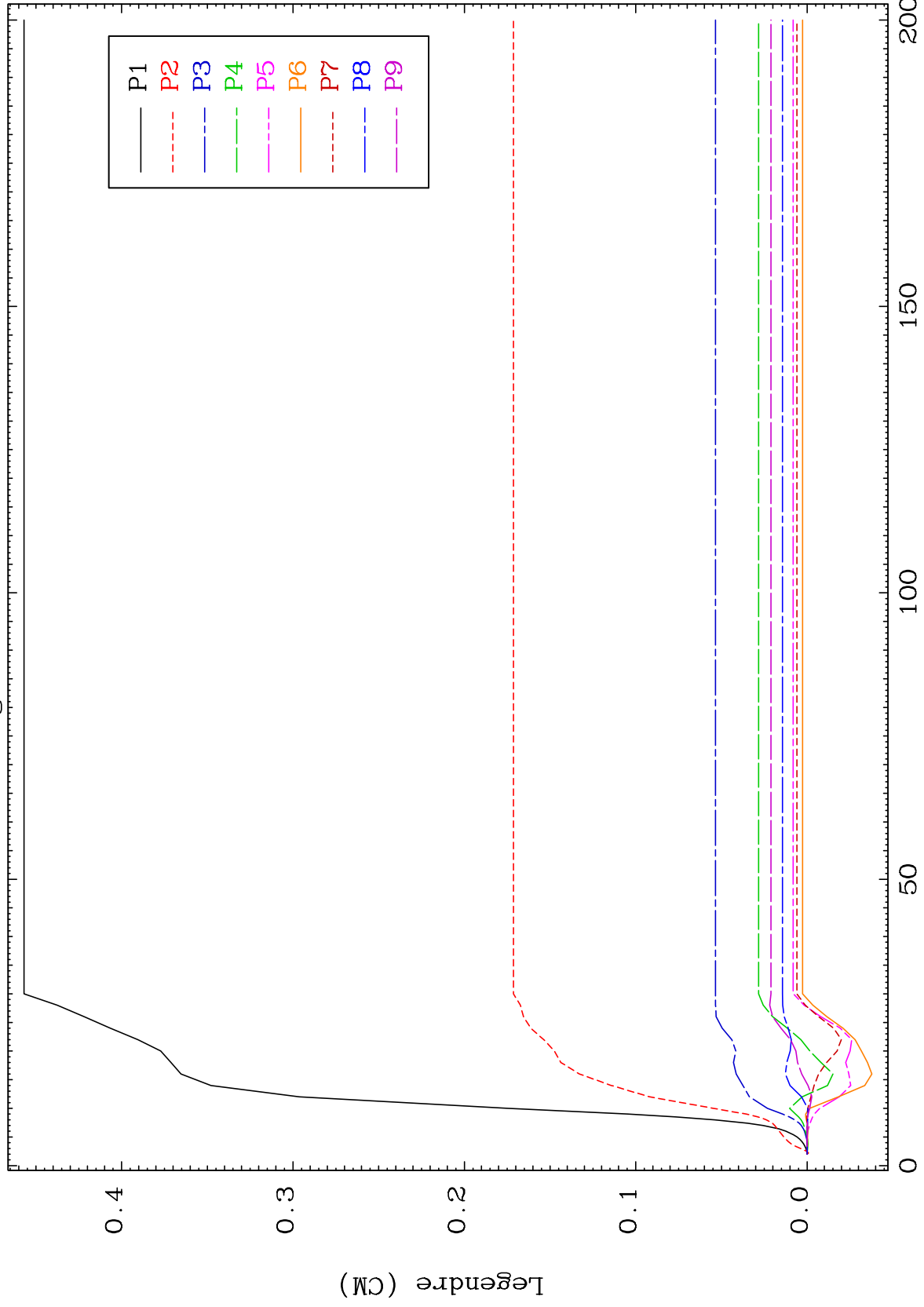
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

48-Cd-97



72

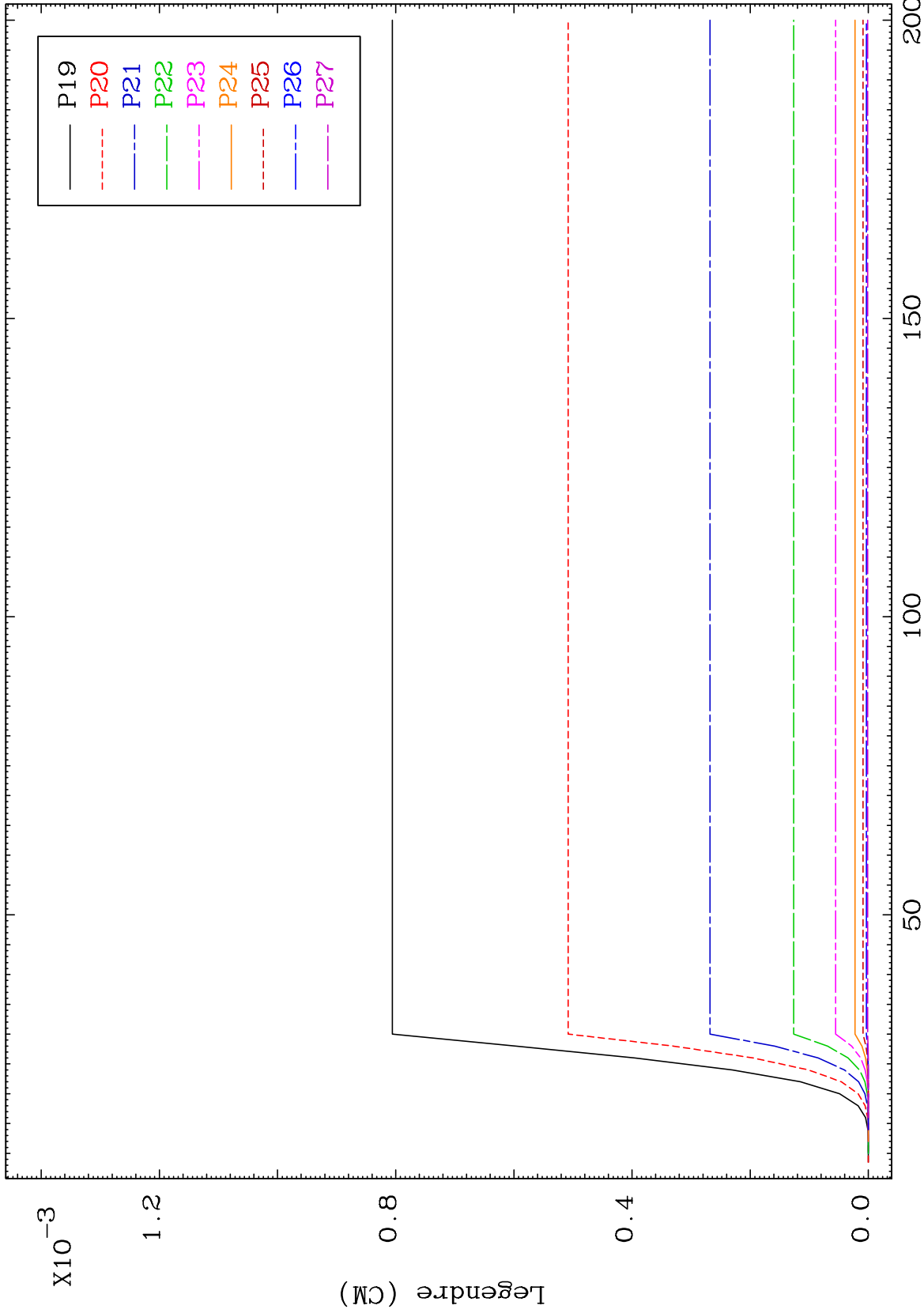
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

48-Cd-97



74

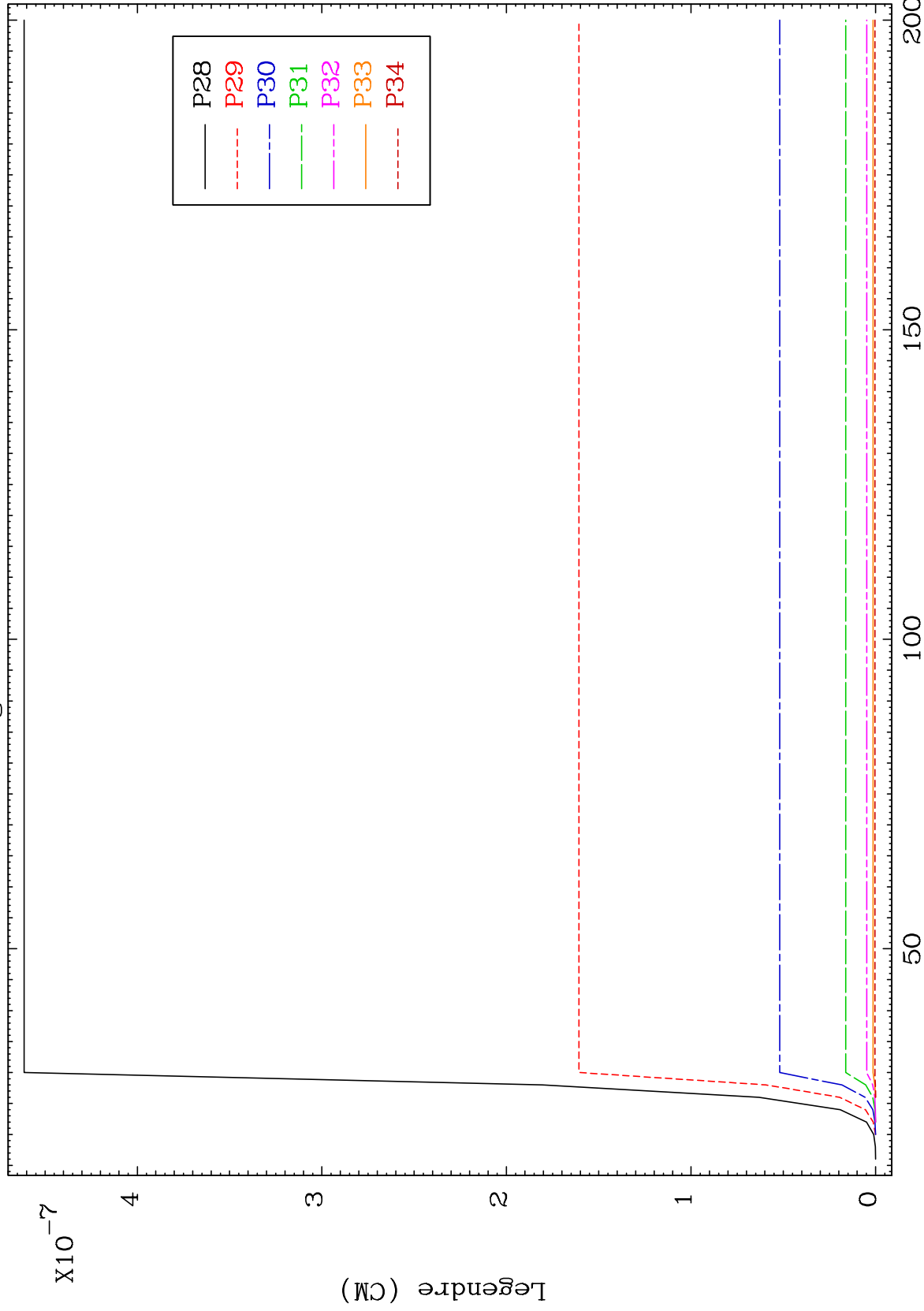
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

48-Cd-97



75

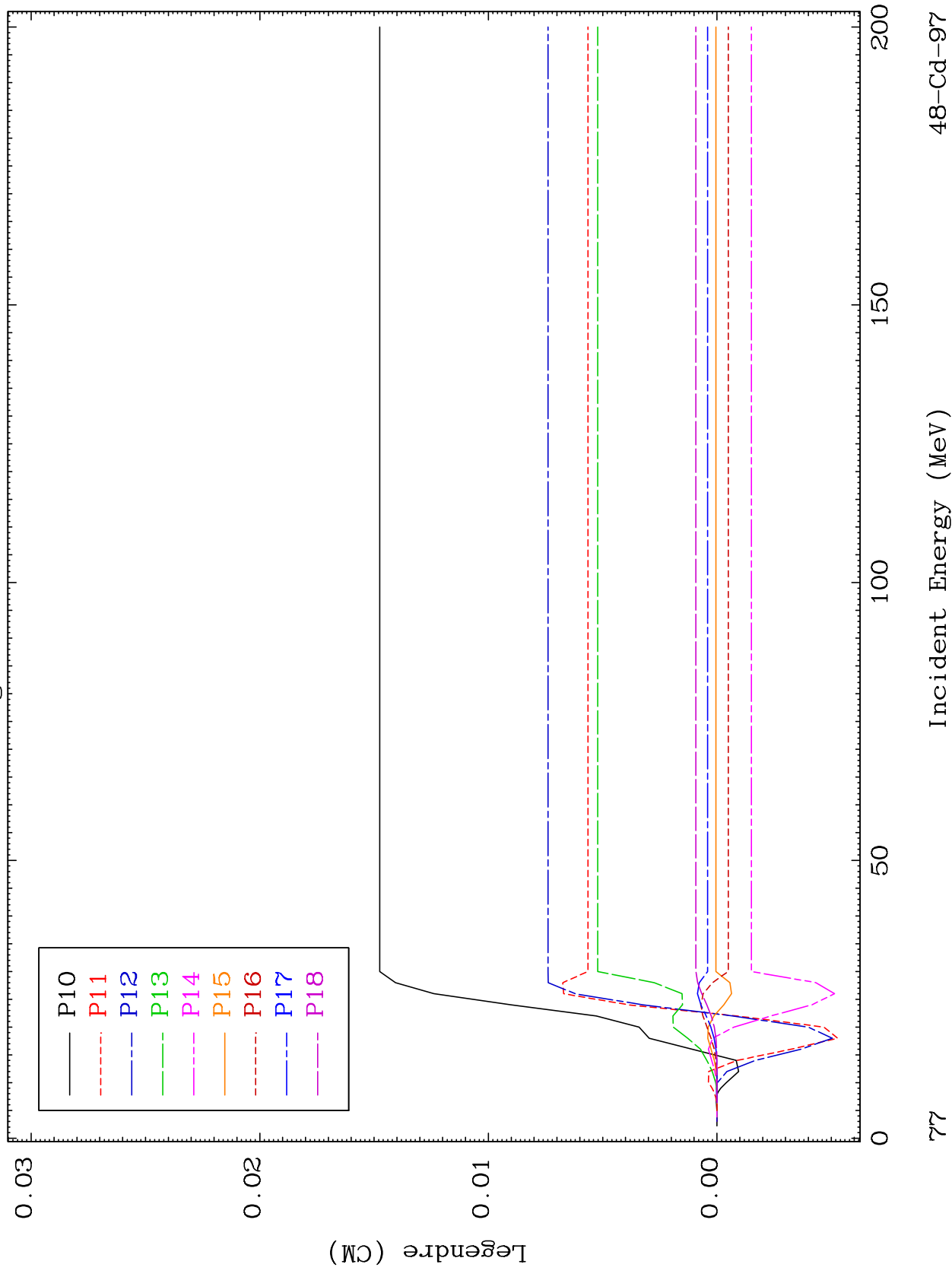
Incident Energy (MeV)

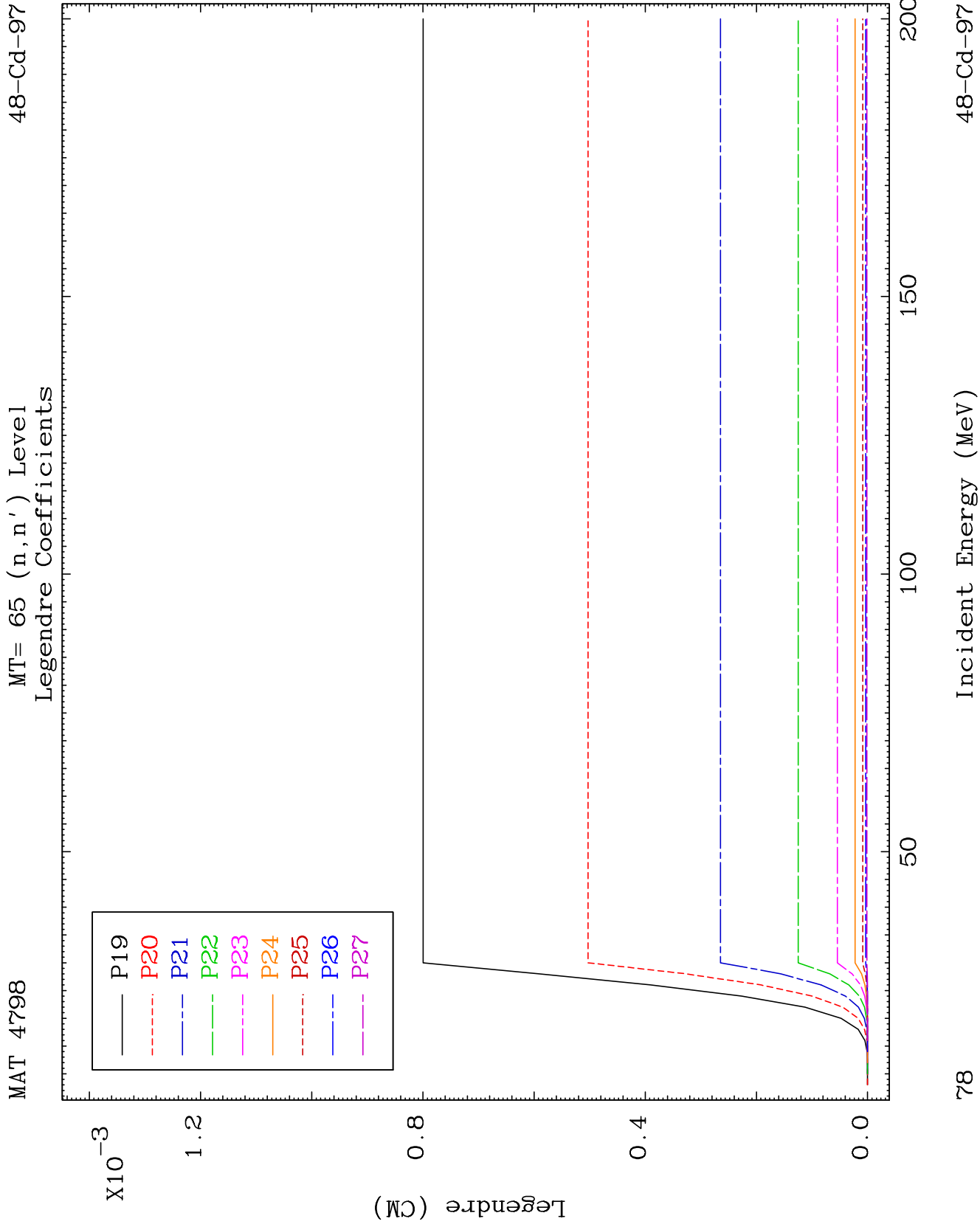
48-Cd-97

MAT 4798

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

48-Cd-97

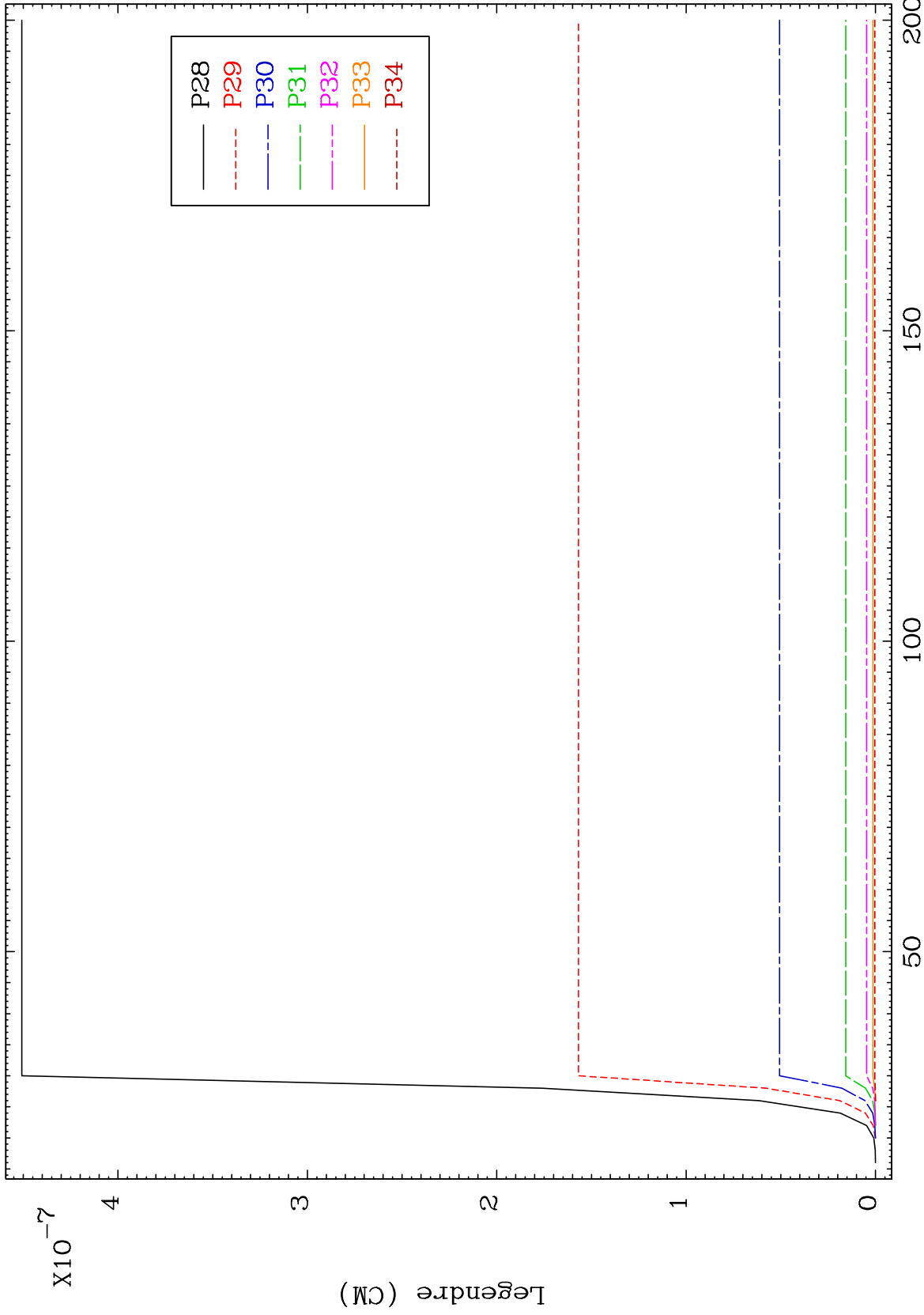




MAT 4798

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

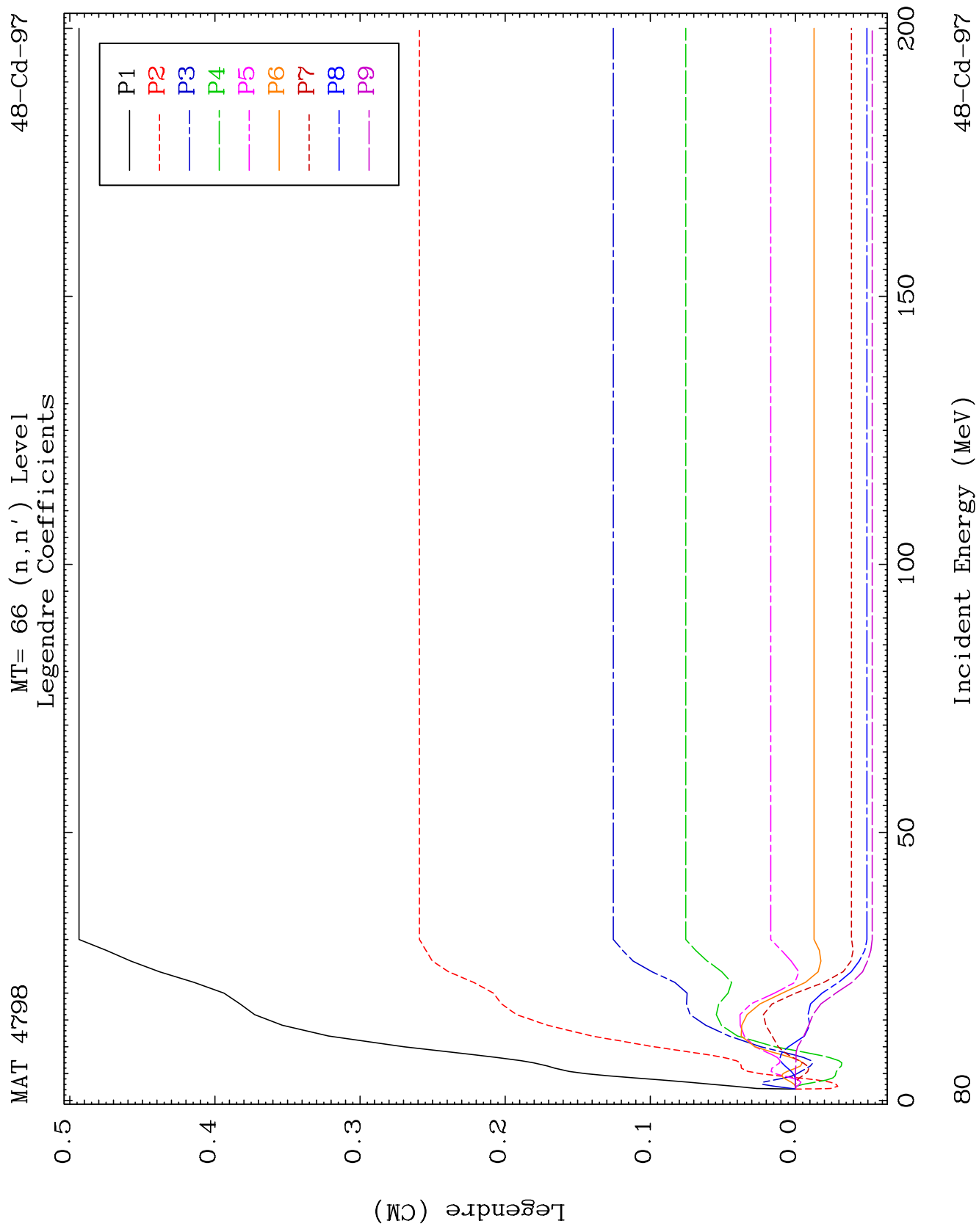
48-Cd-97

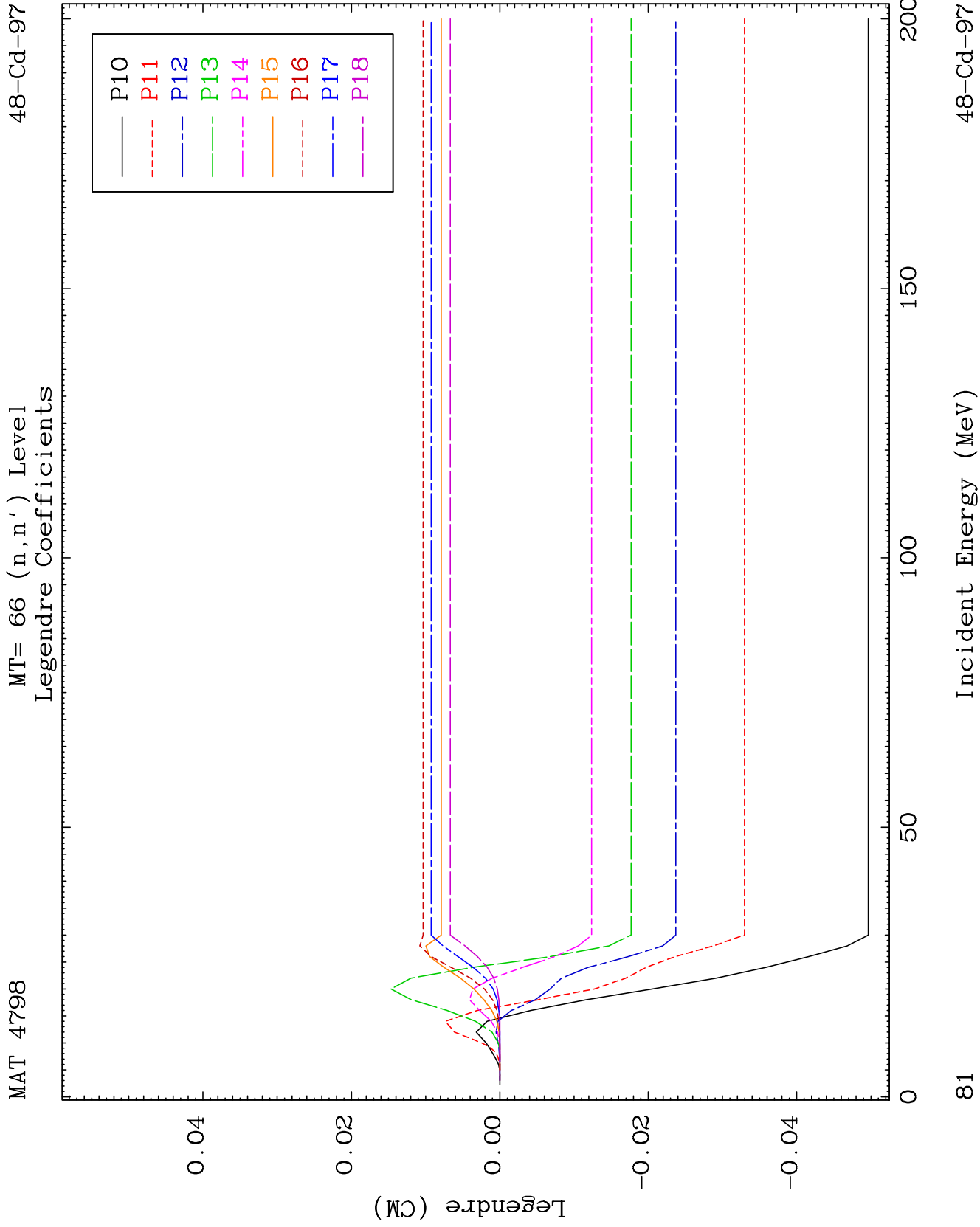


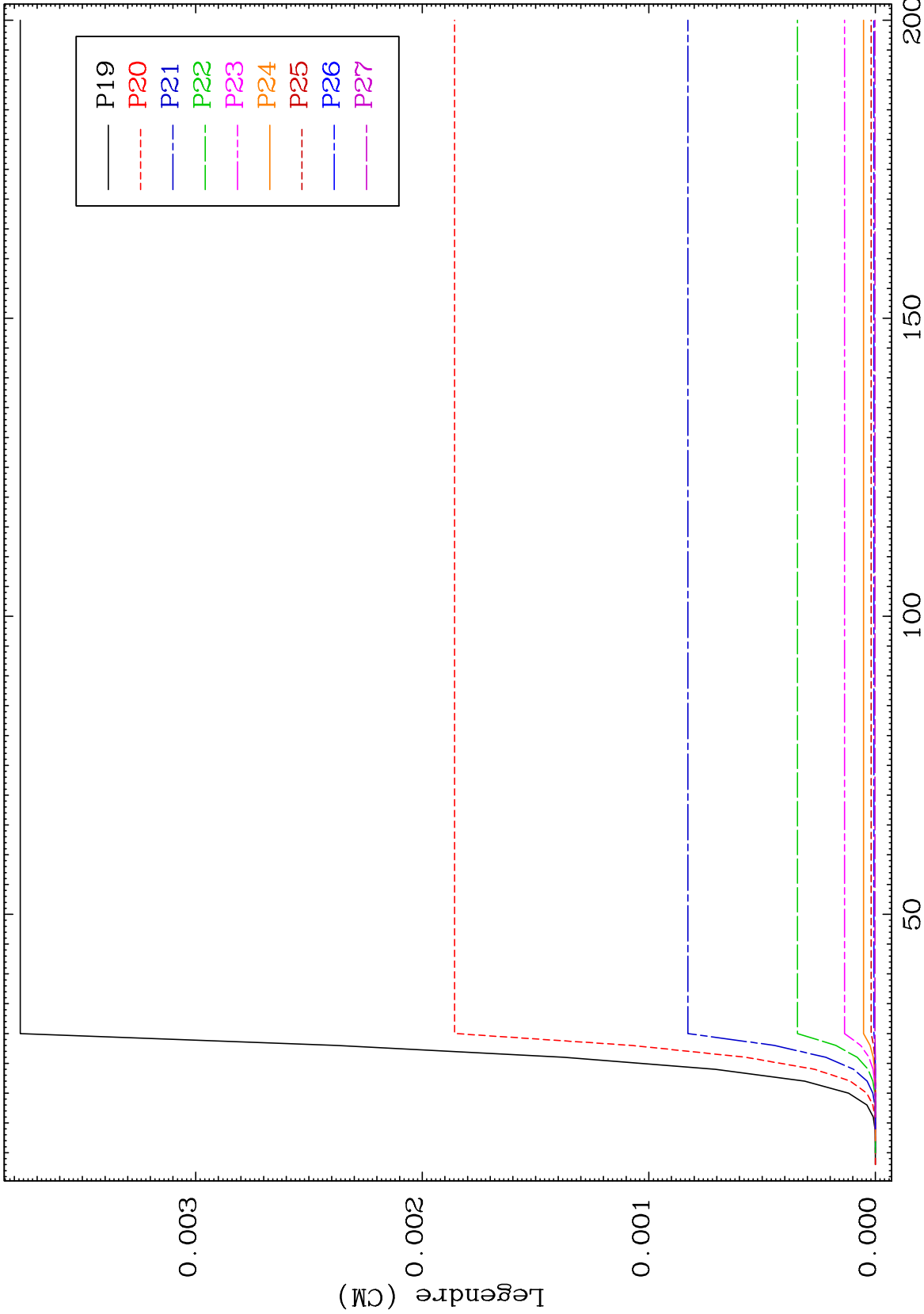
79

Incident Energy (MeV)

48-Cd-97



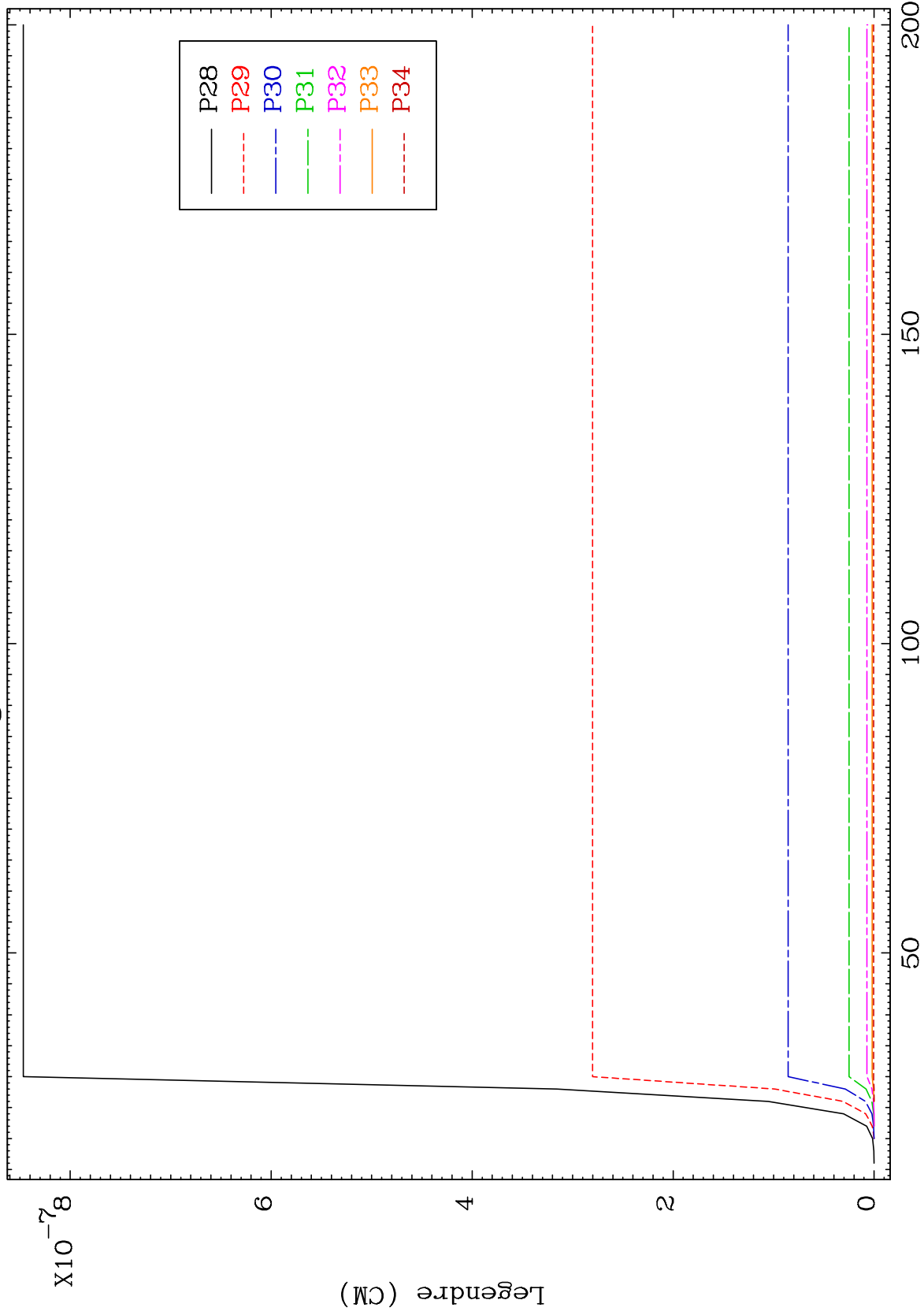




MAT 4798

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

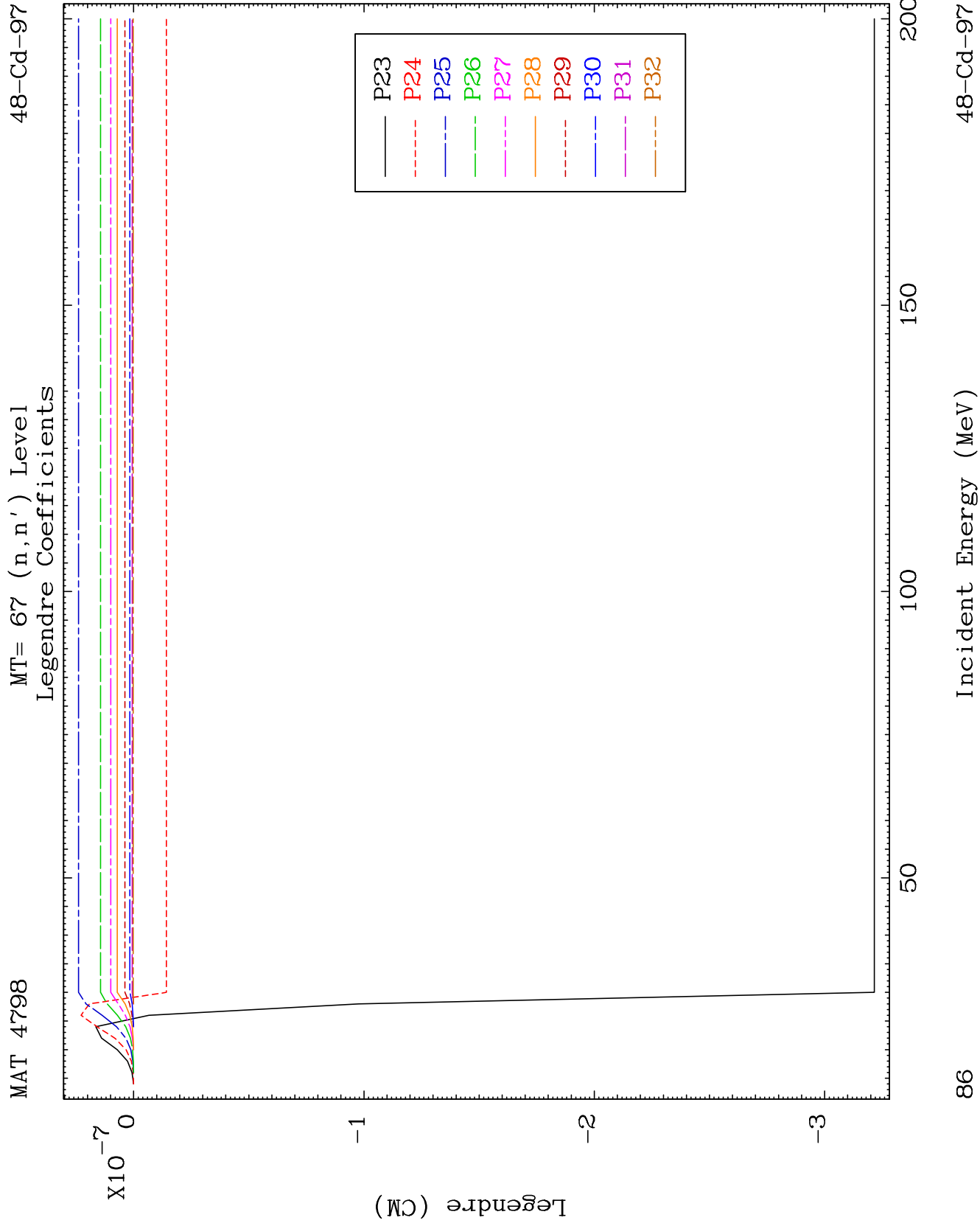
48-Cd-97



83

Incident Energy (MeV)

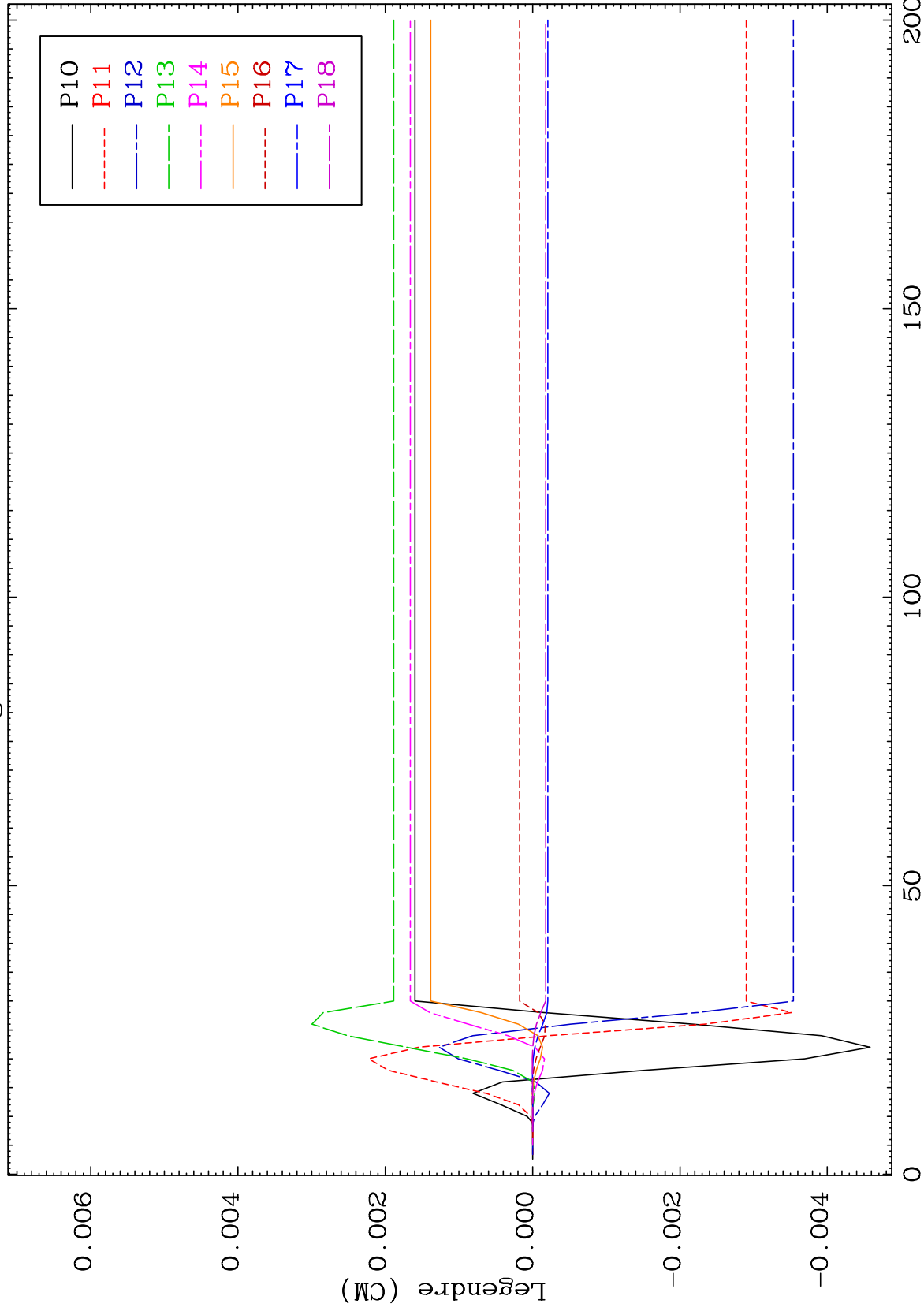
48-Cd-97



MAT 4798

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

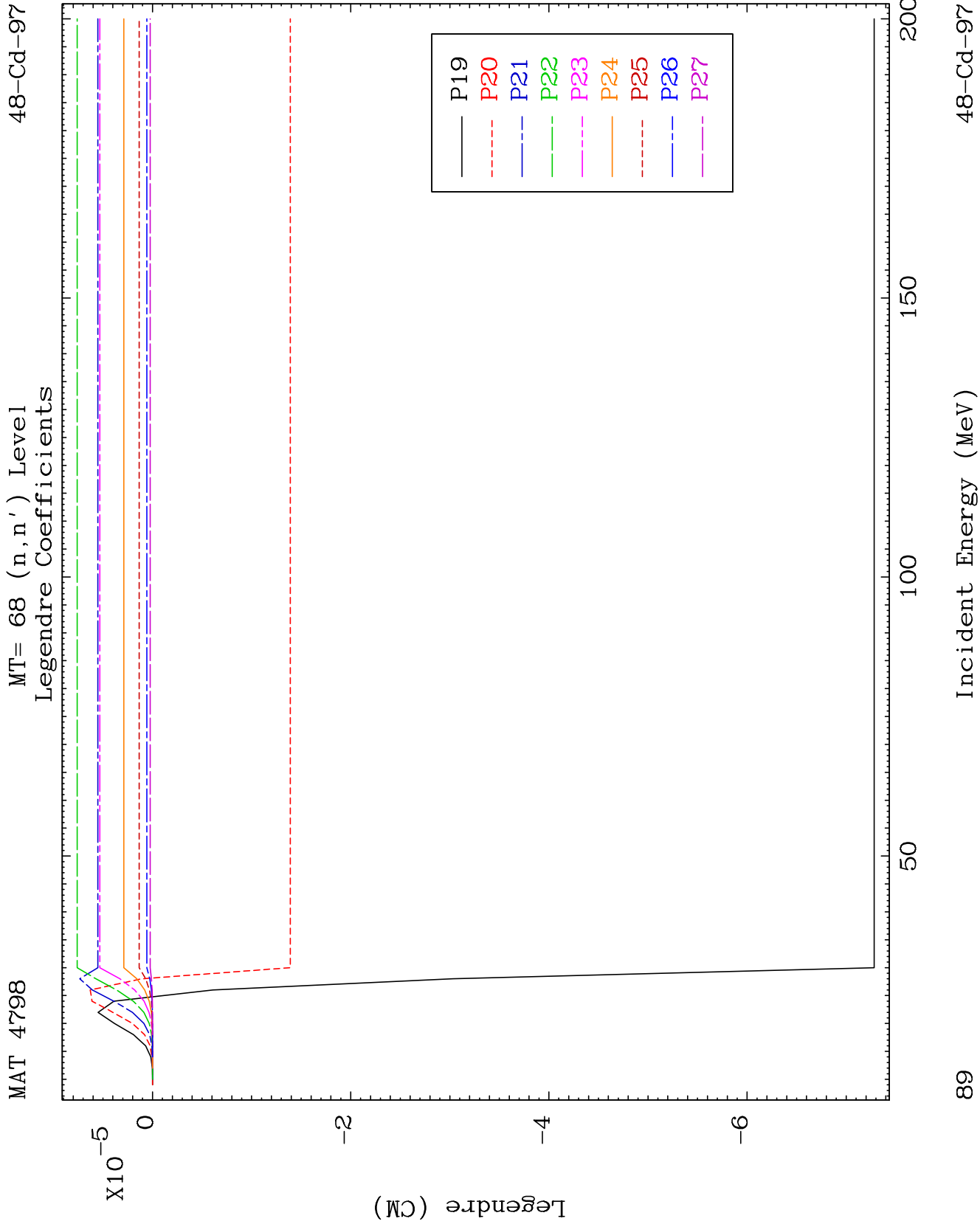
48-Cd-97



88

Incident Energy (MeV)

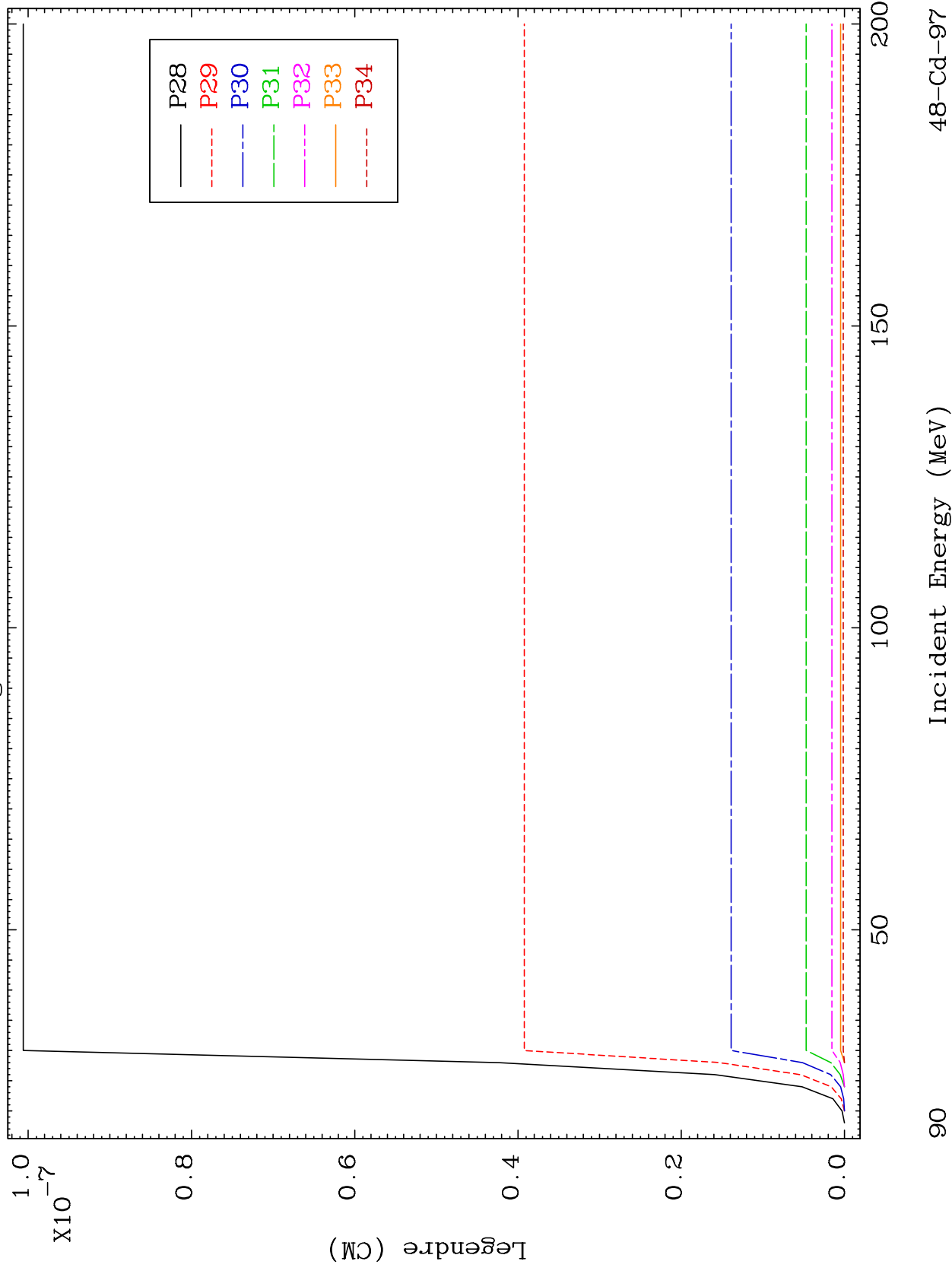
48-Cd-97

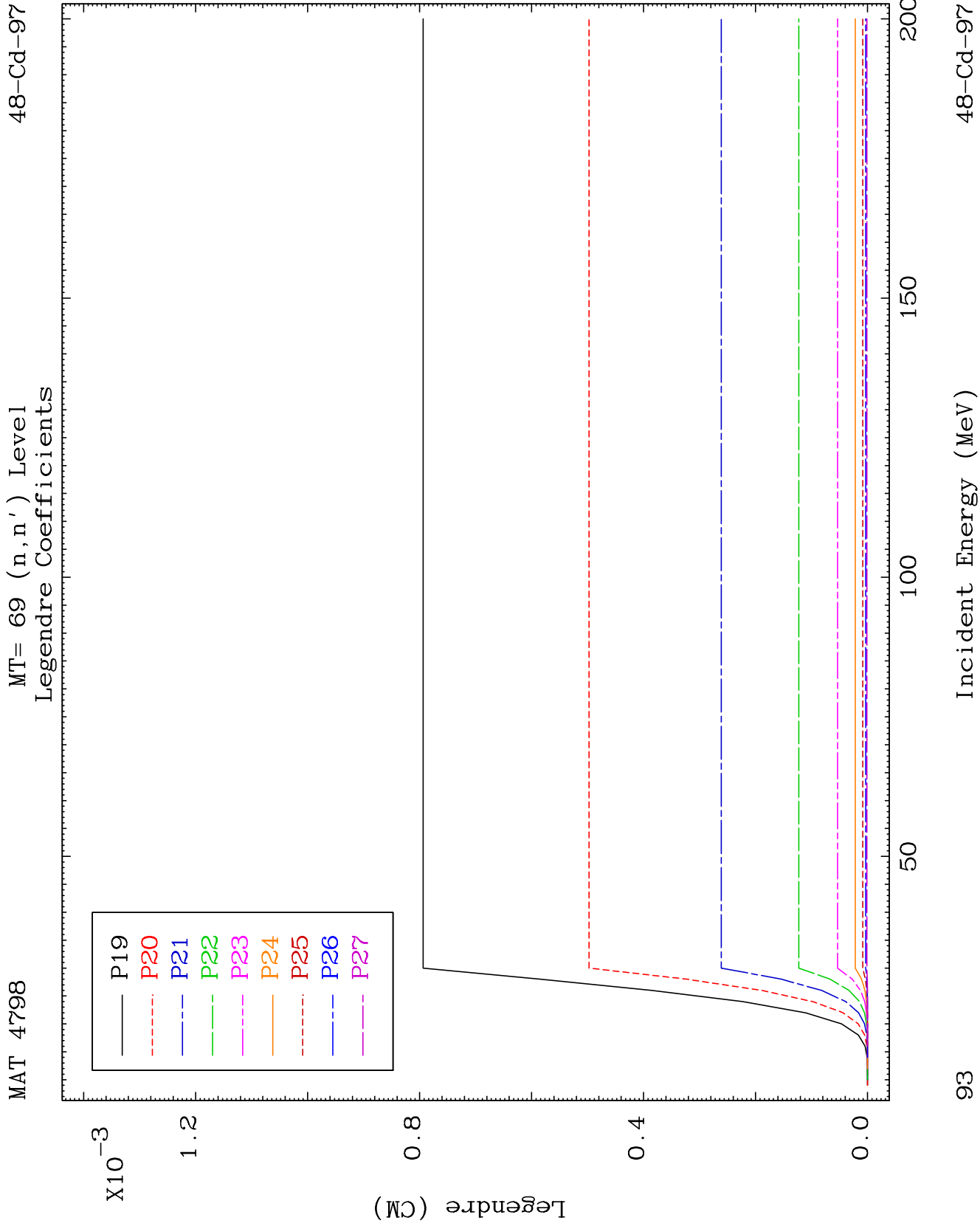


MAT 4798

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

48-Cd-97

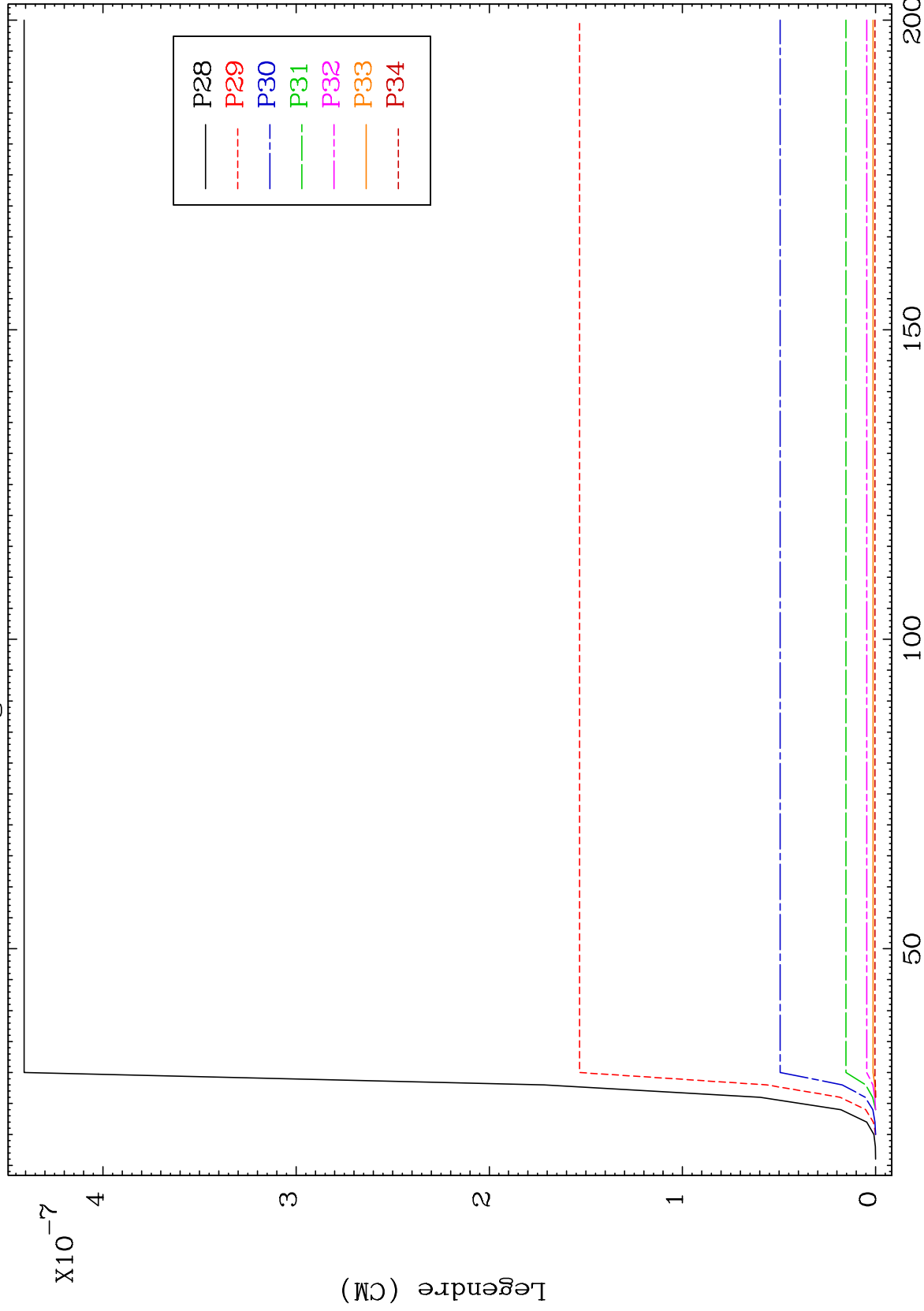




MAT 4798

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

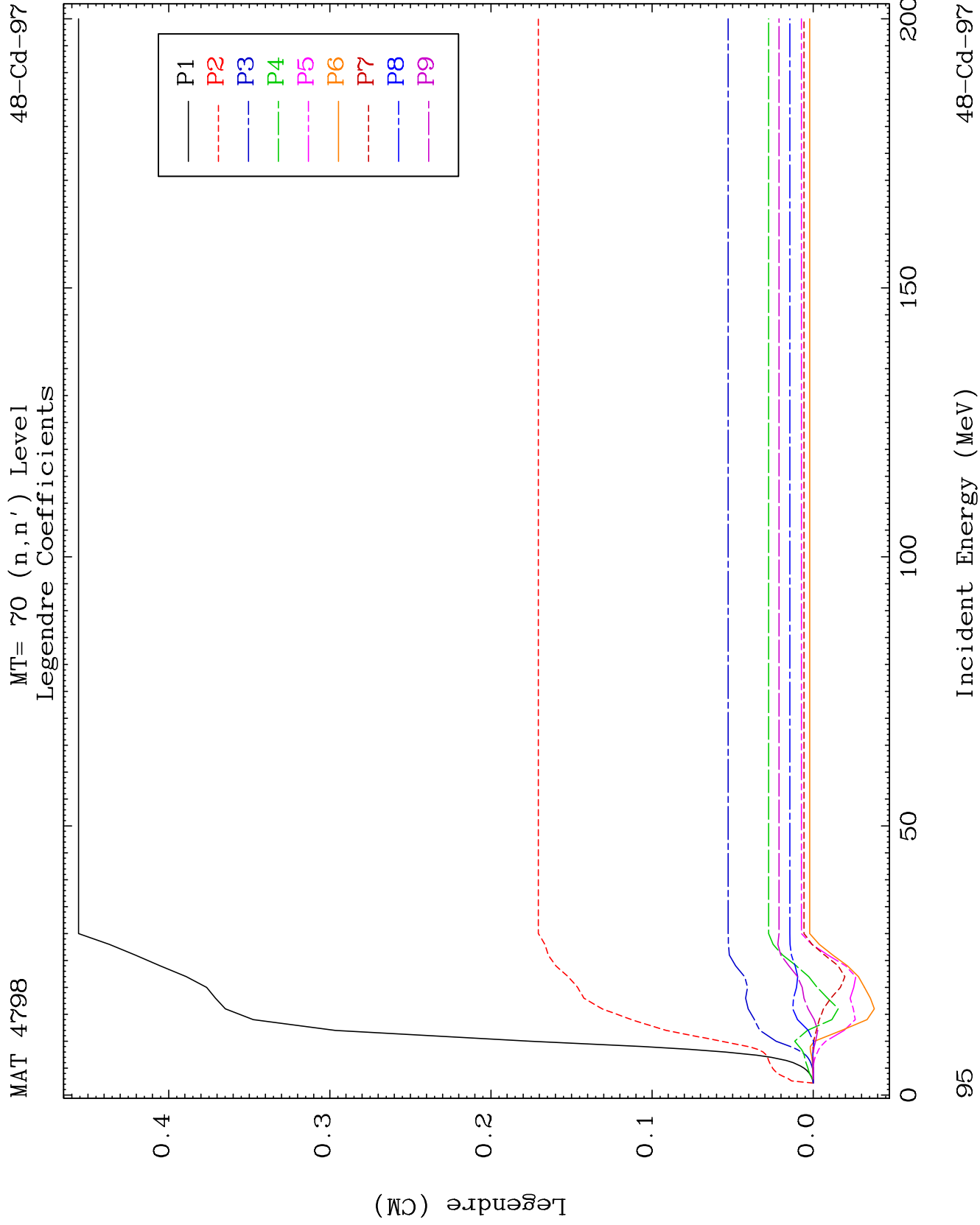
48-Cd-97

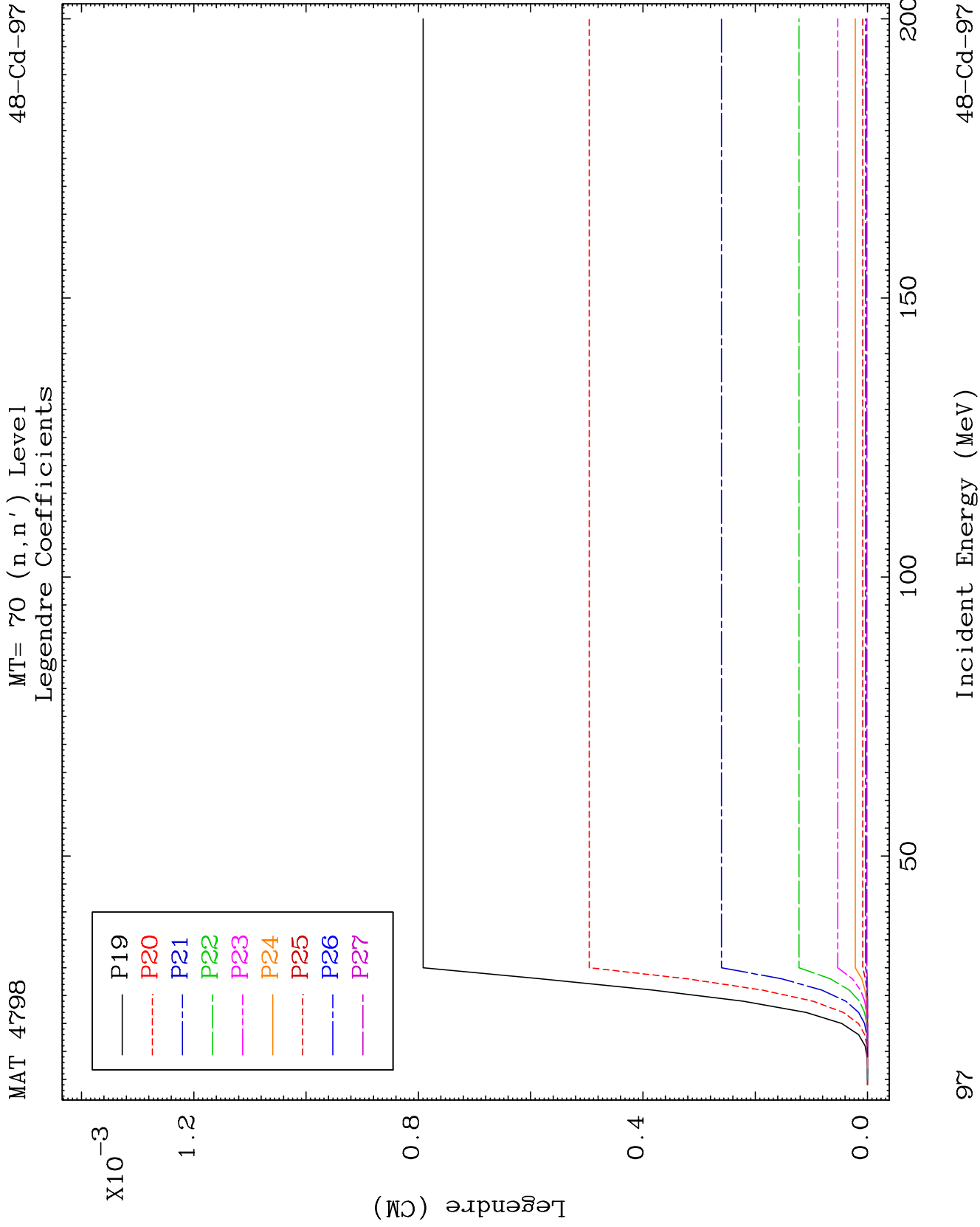


94

Incident Energy (MeV)

48-Cd-97

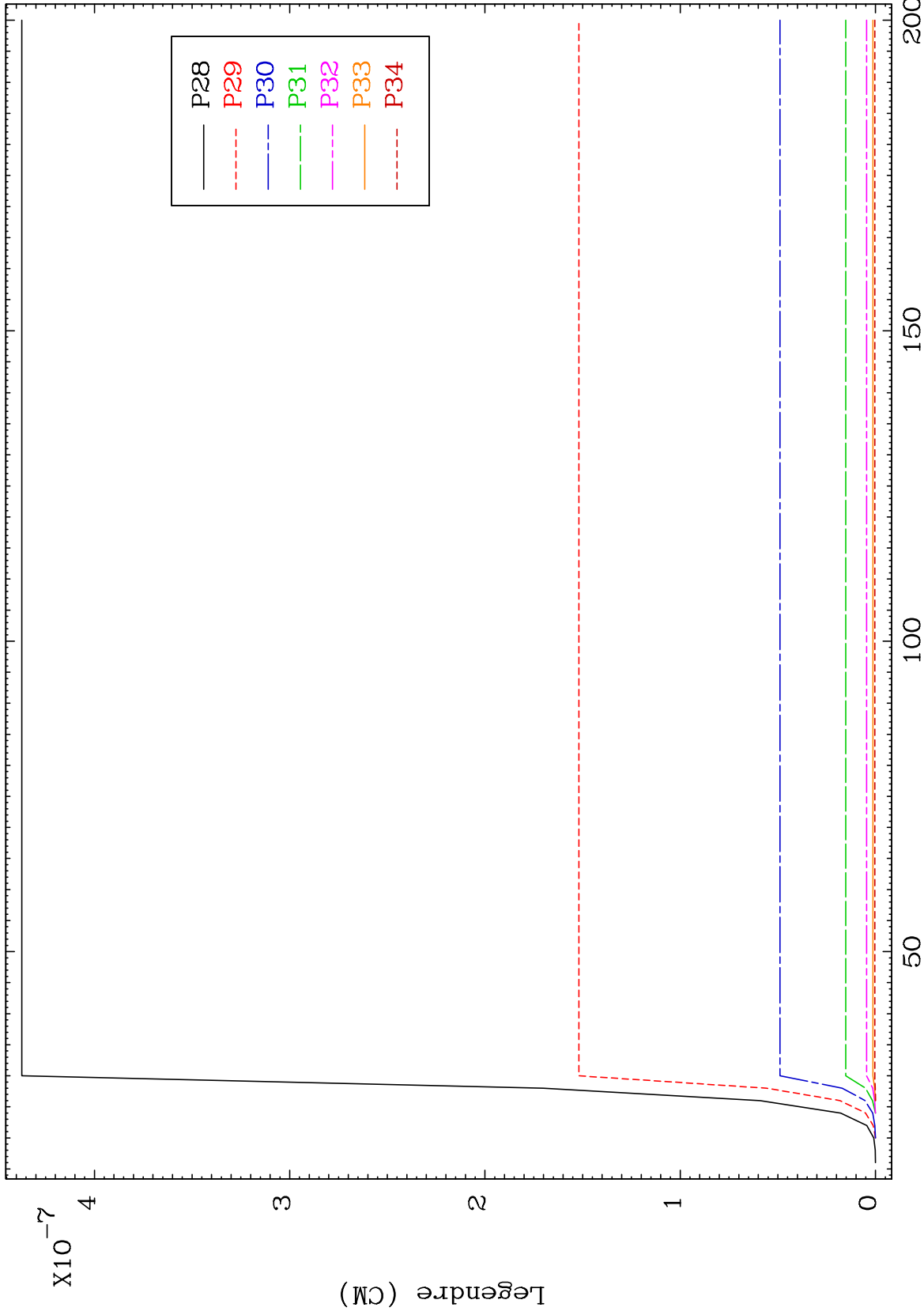




MAT 4798

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

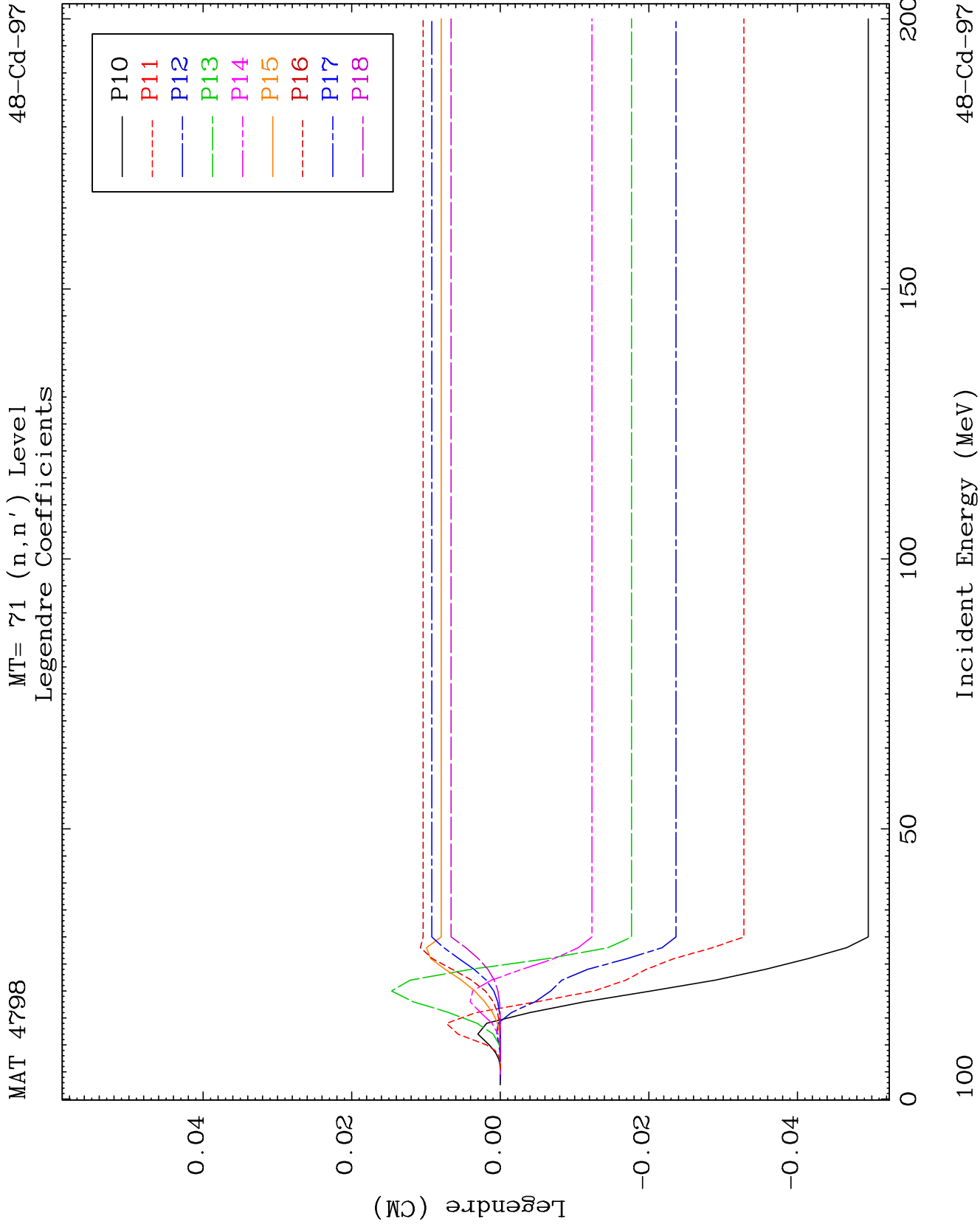
48-Cd-97



98

Incident Energy (MeV)

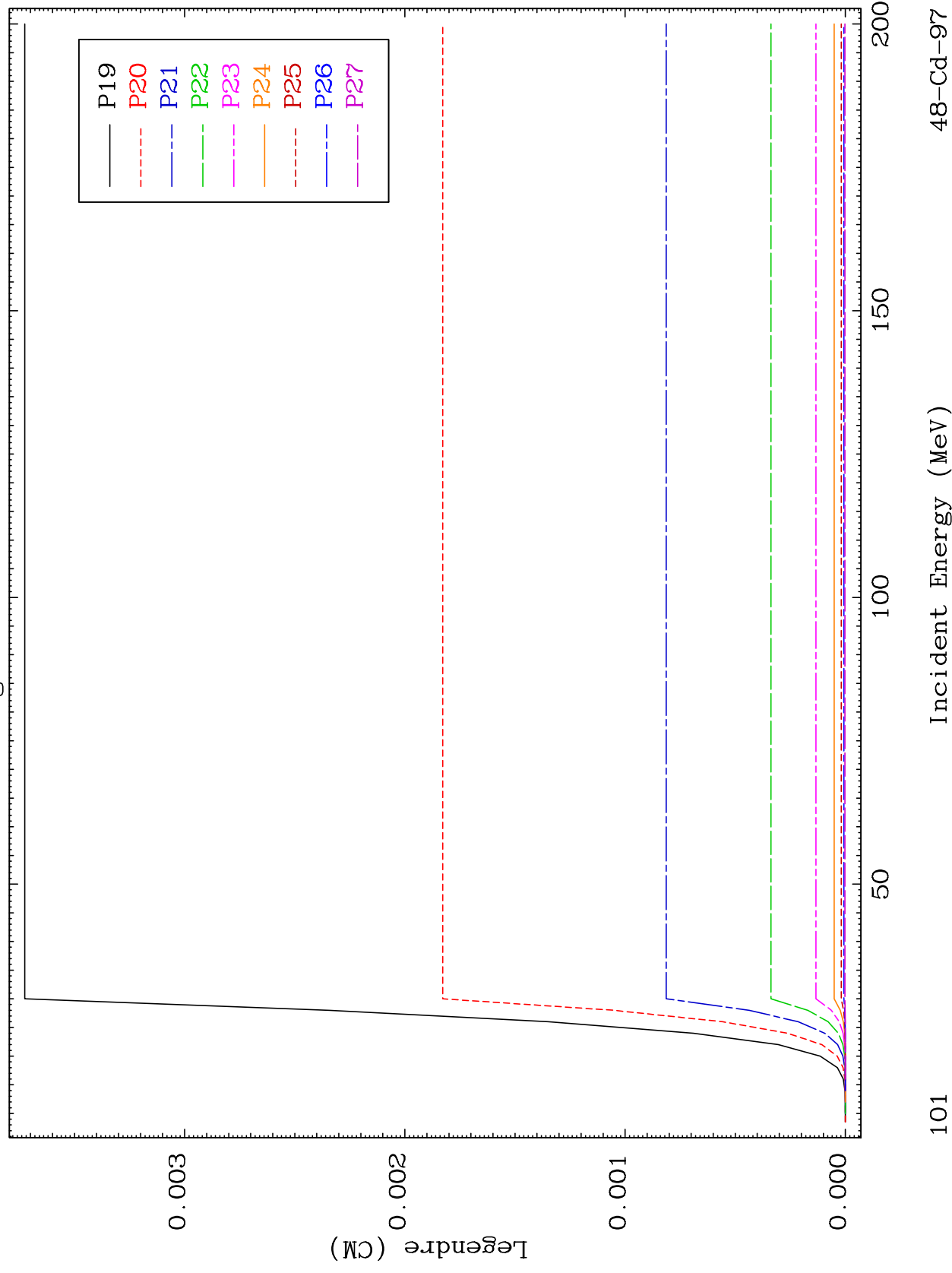
48-Cd-97



MAT 4798

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

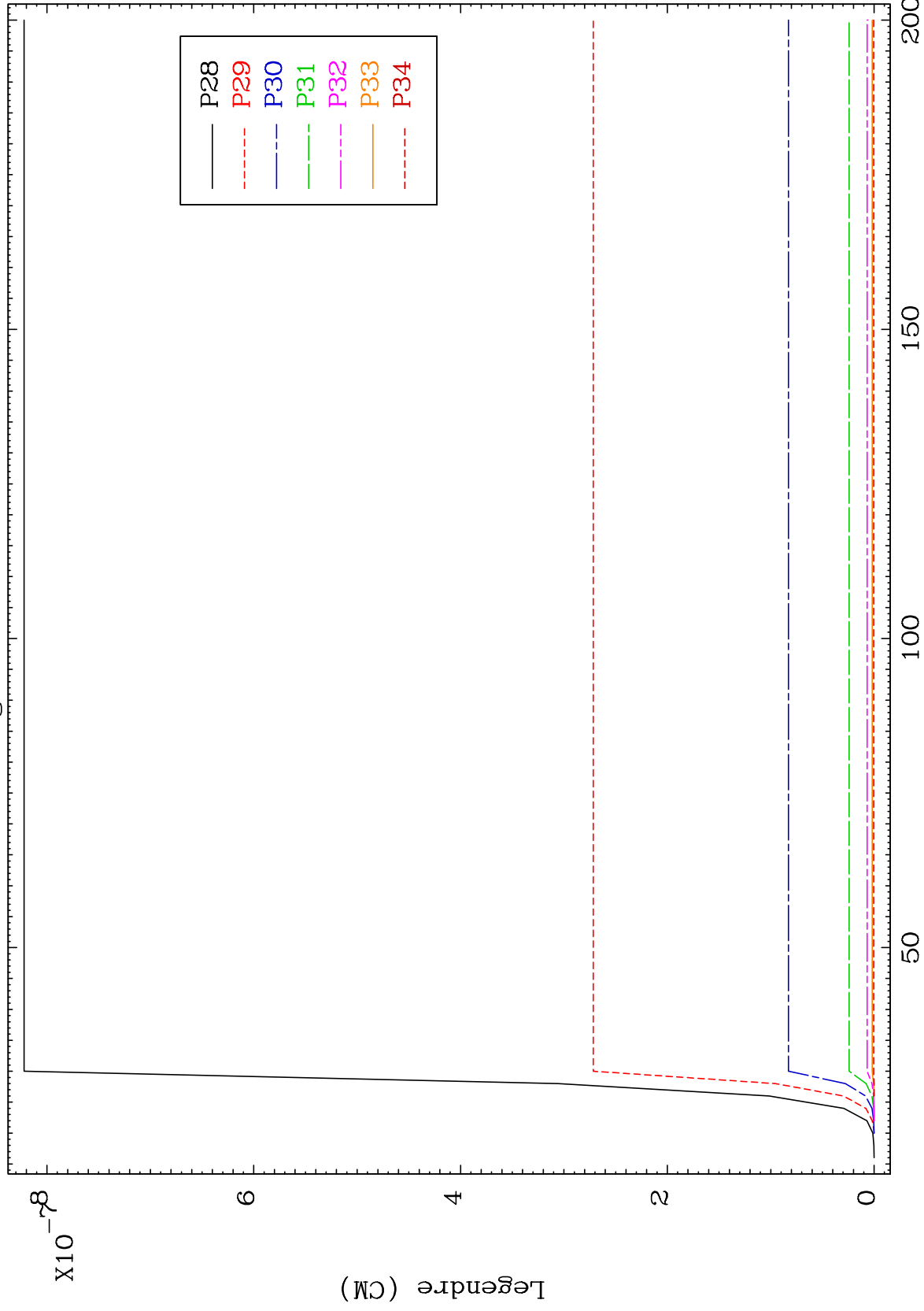
48-Cd-97



MAT 4798

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

48-Cd-97



102

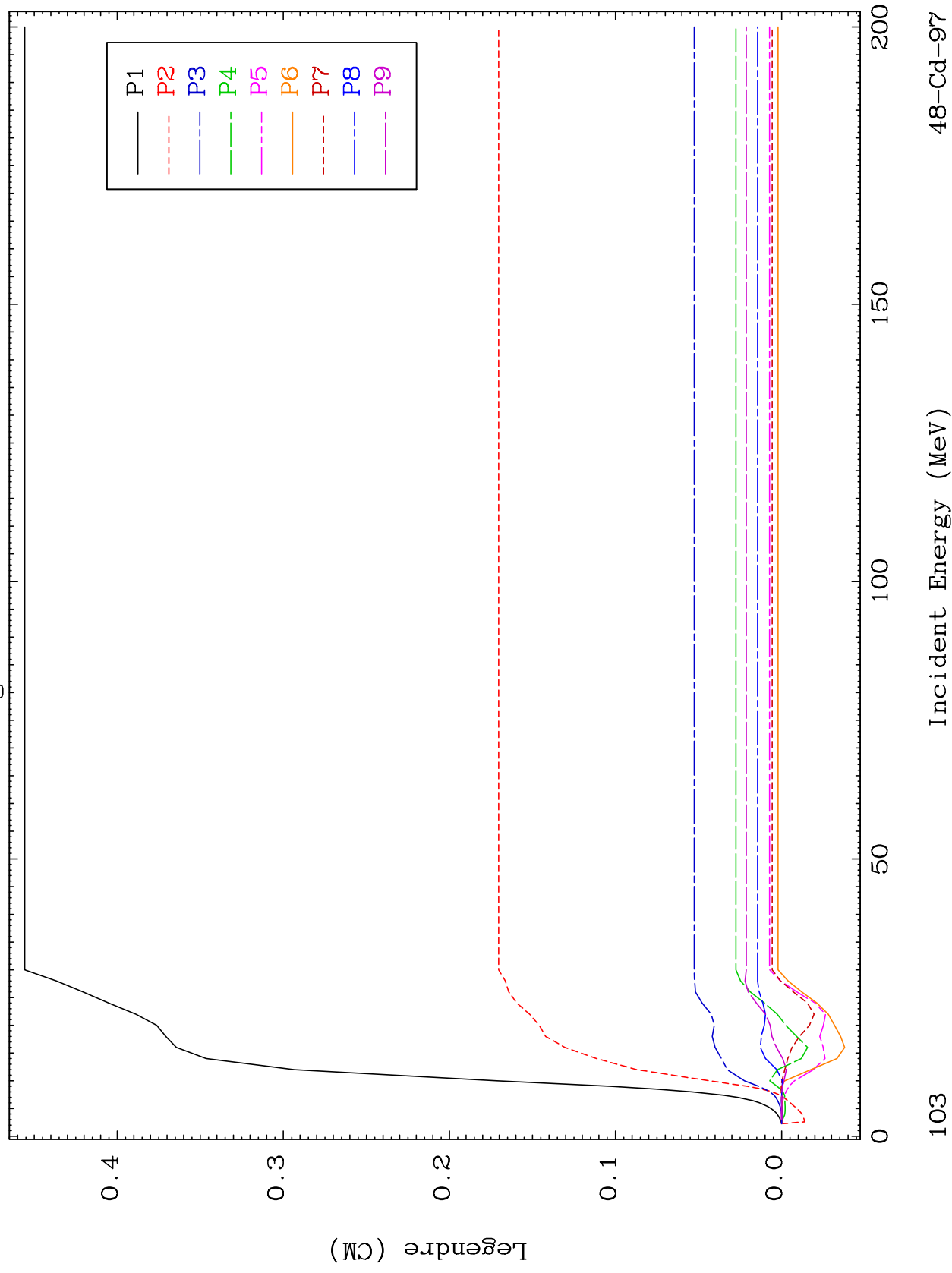
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

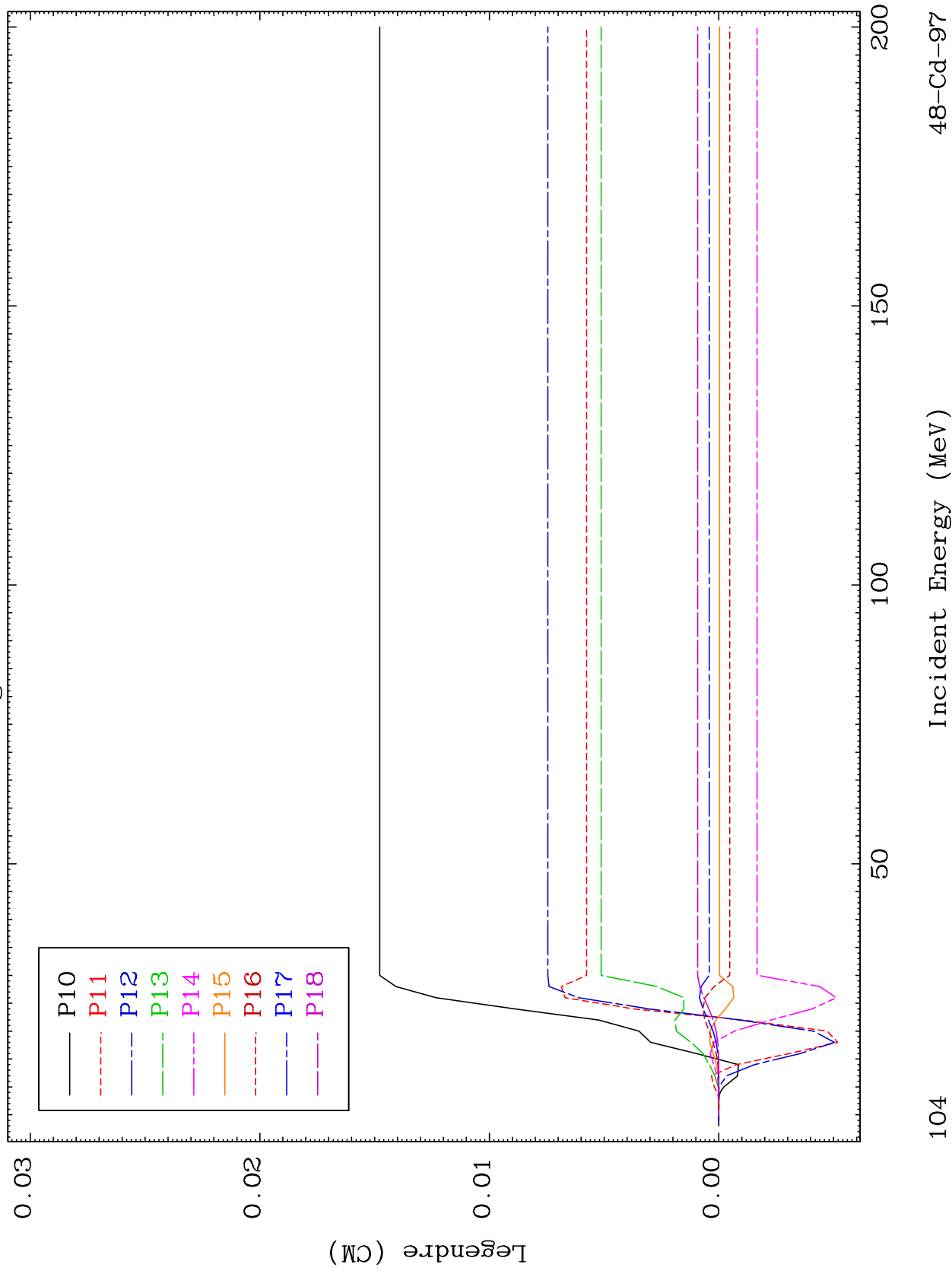
48-Cd-97

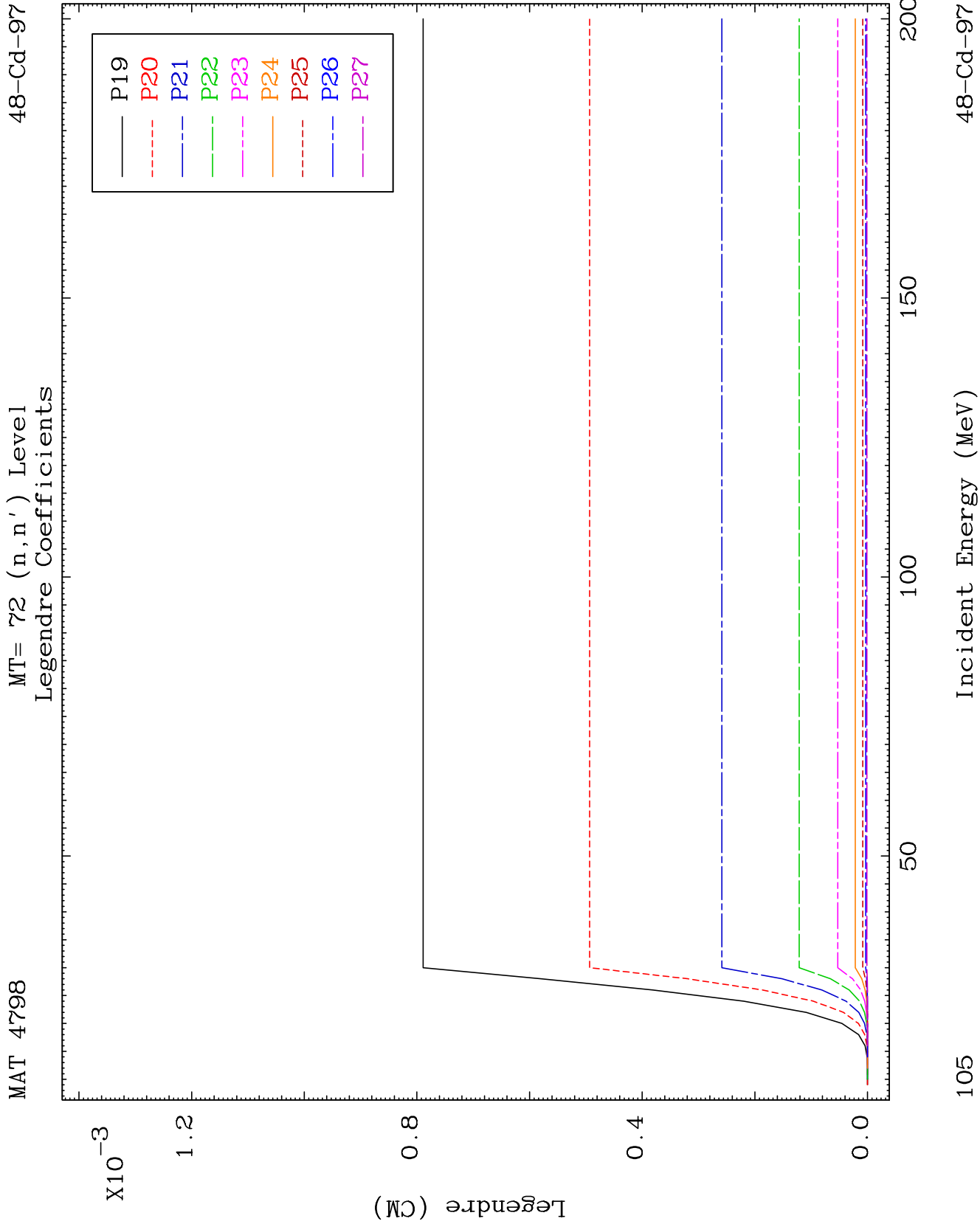


MAT 4798

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

48-Cd-97

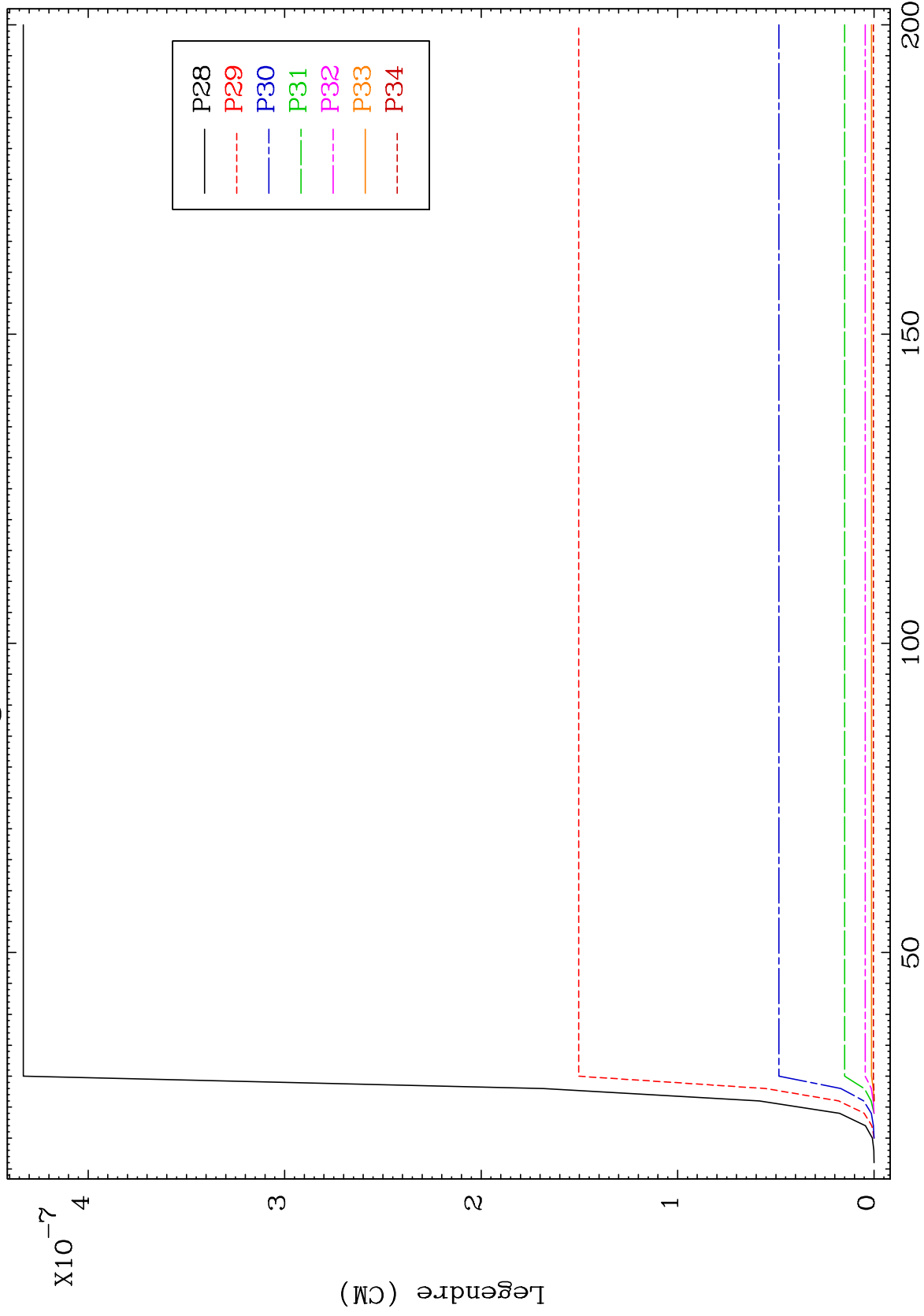




MAT 4798

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

48-Cd-97



106

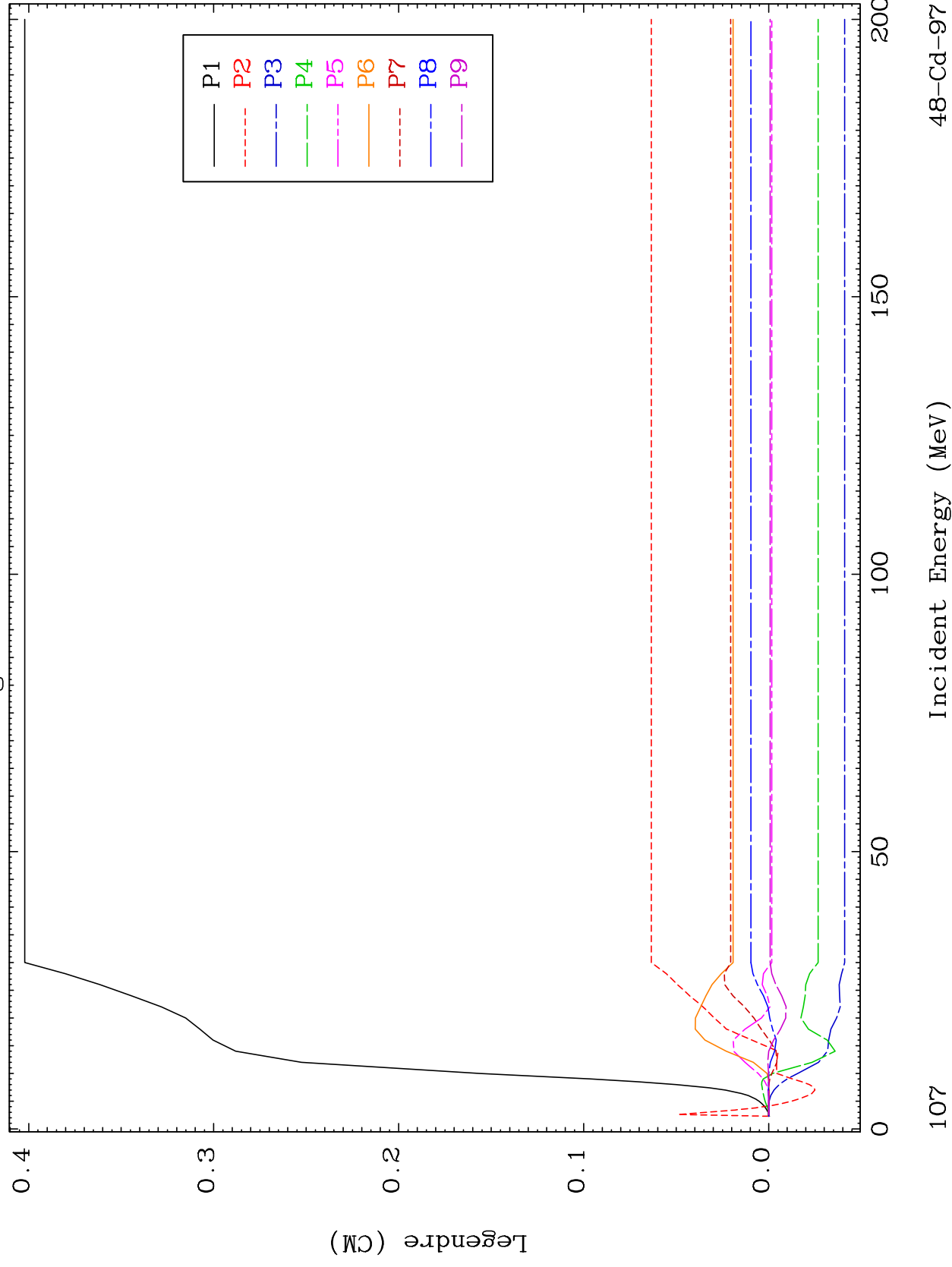
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

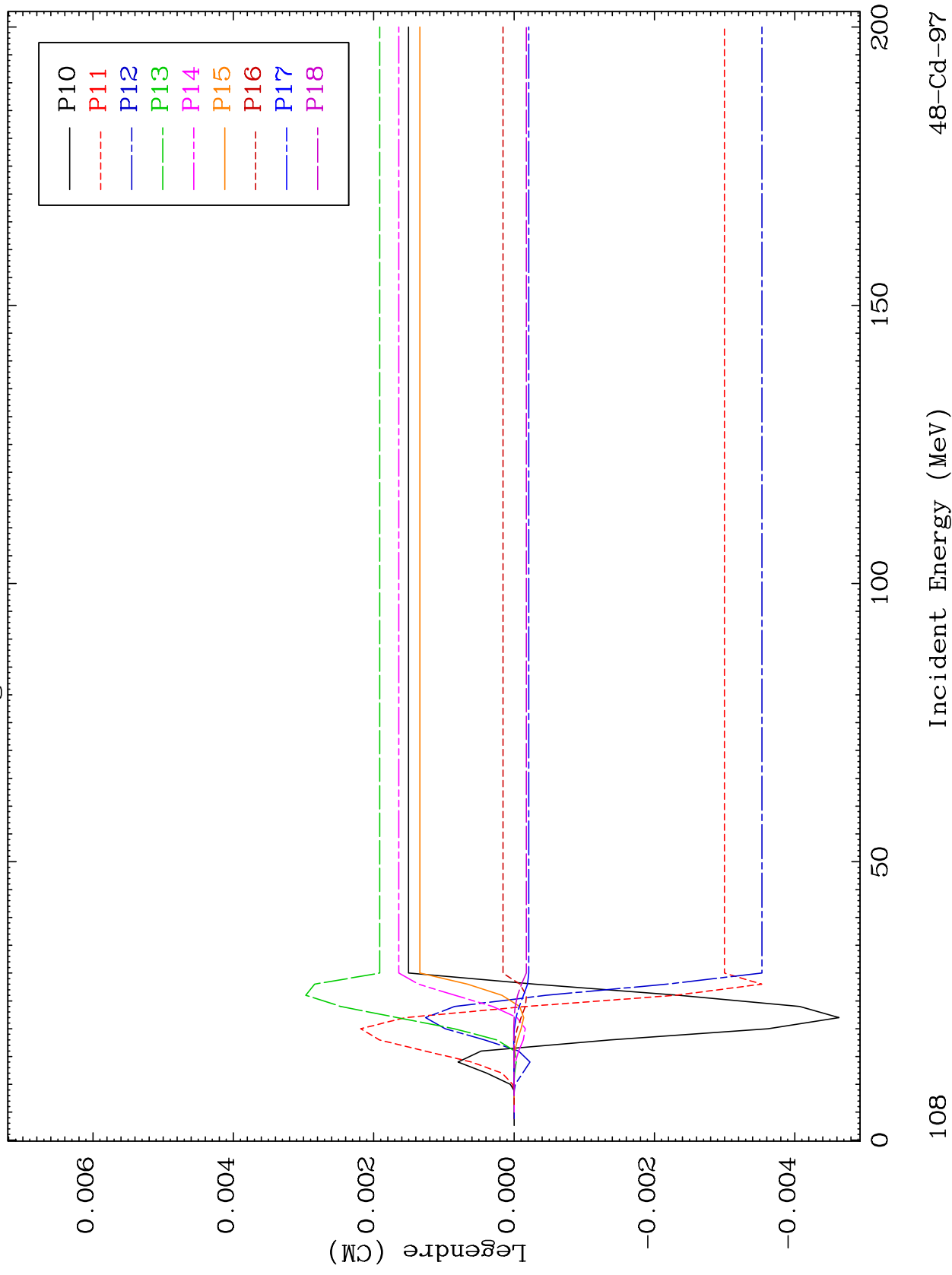
48-Cd-97

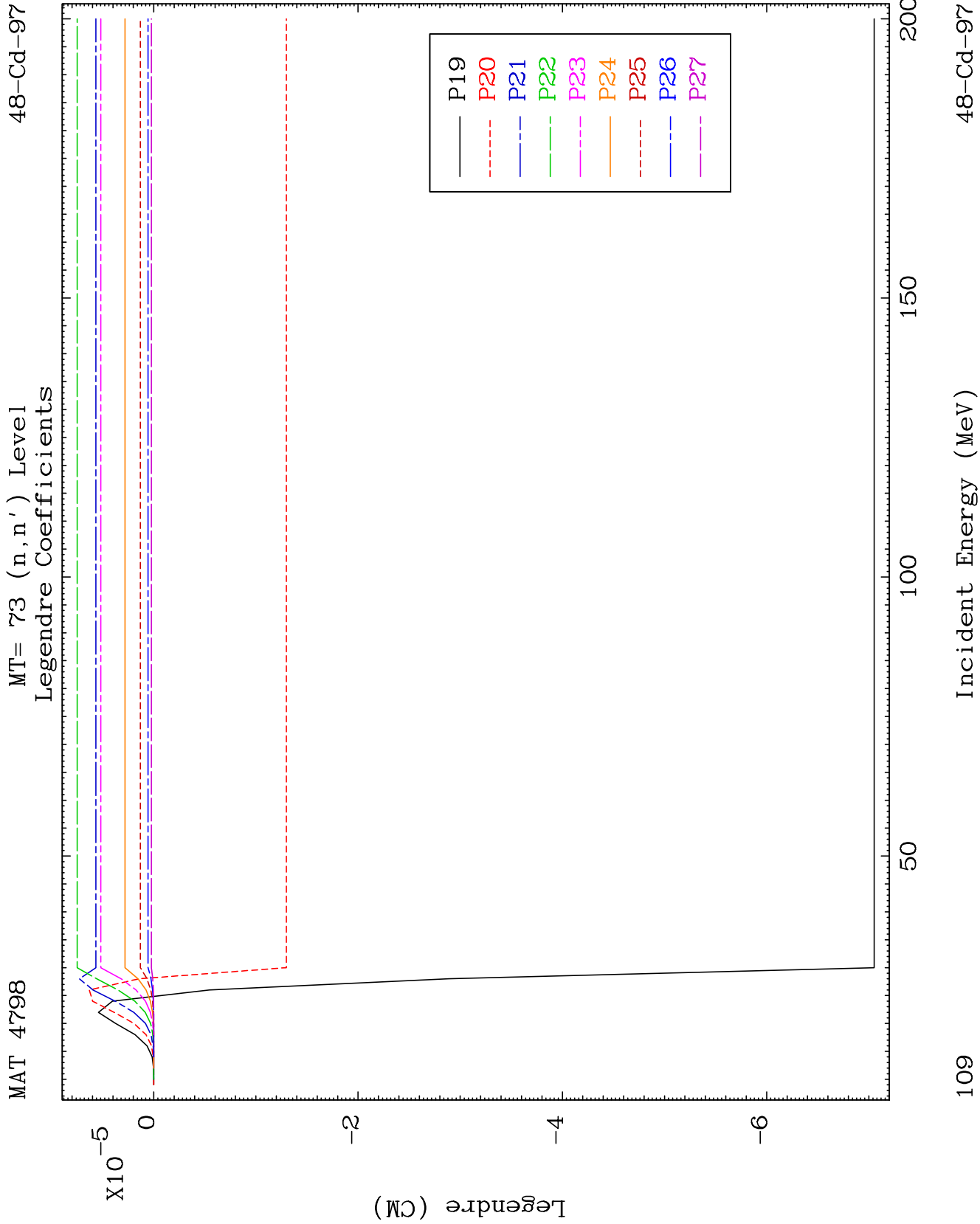


MAT 4798

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

48-Cd-97

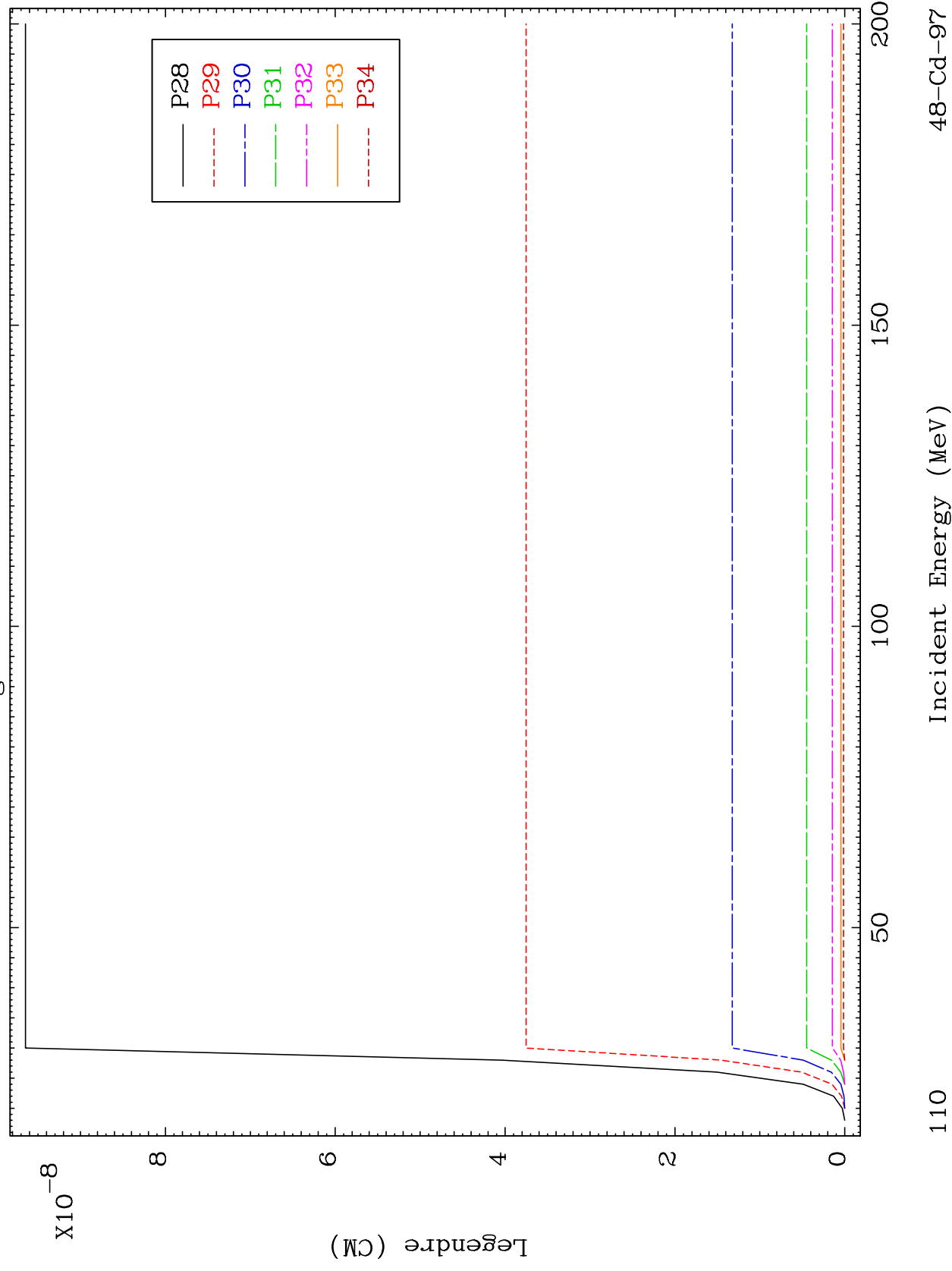




MAT 4798

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

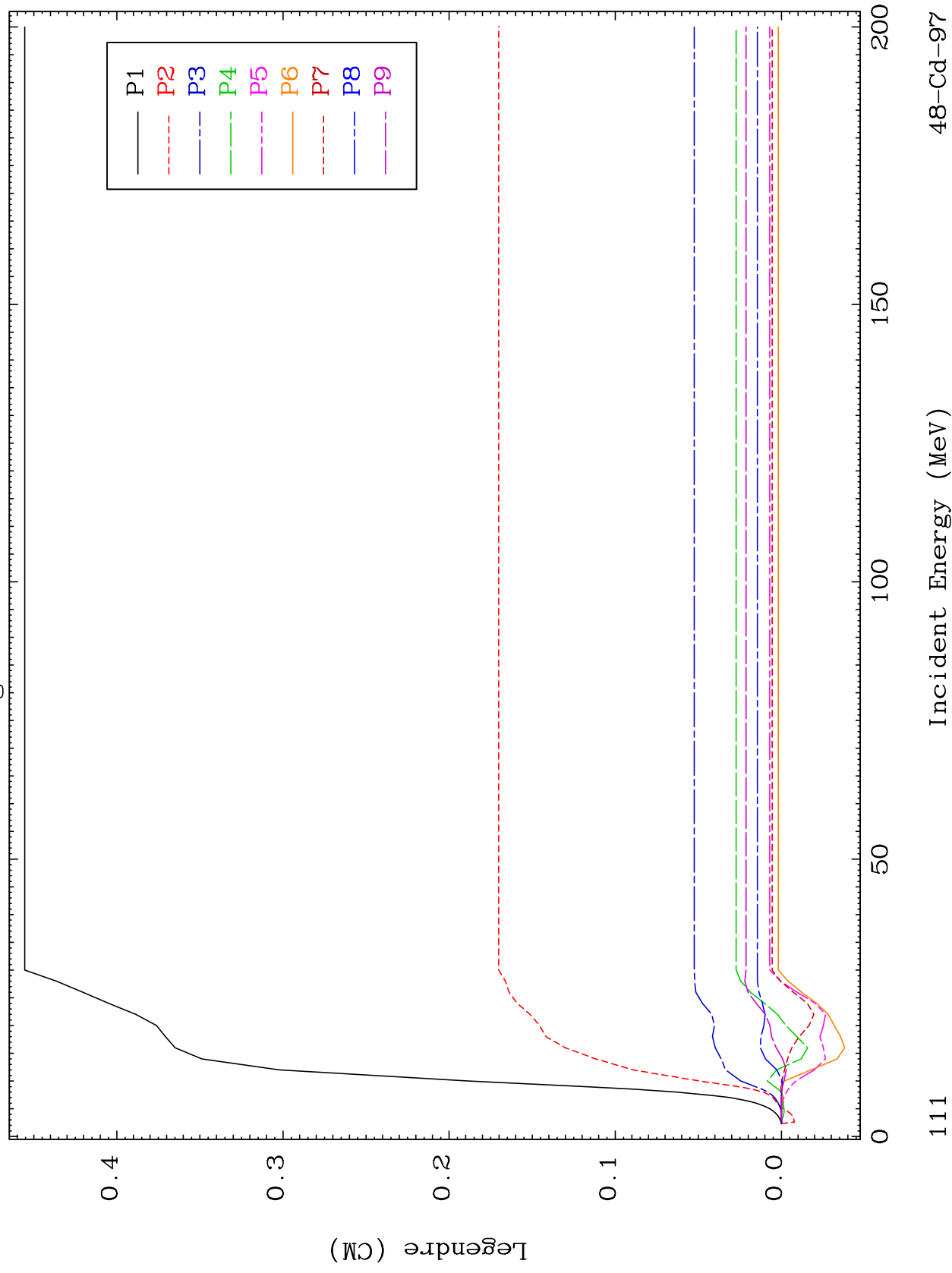
48-Cd-97



MAT 4798

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

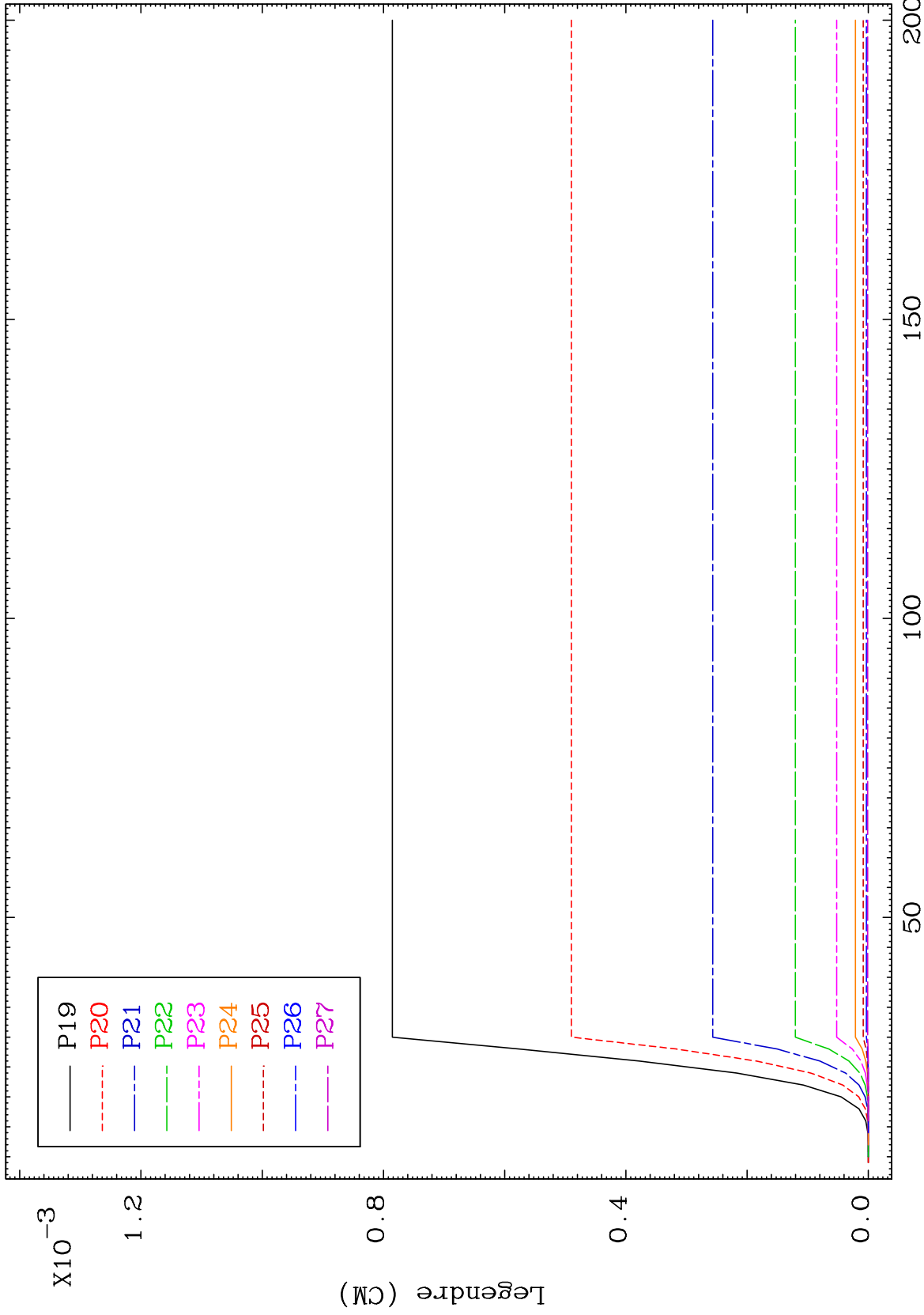
48-Cd-97



MAT 4798

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

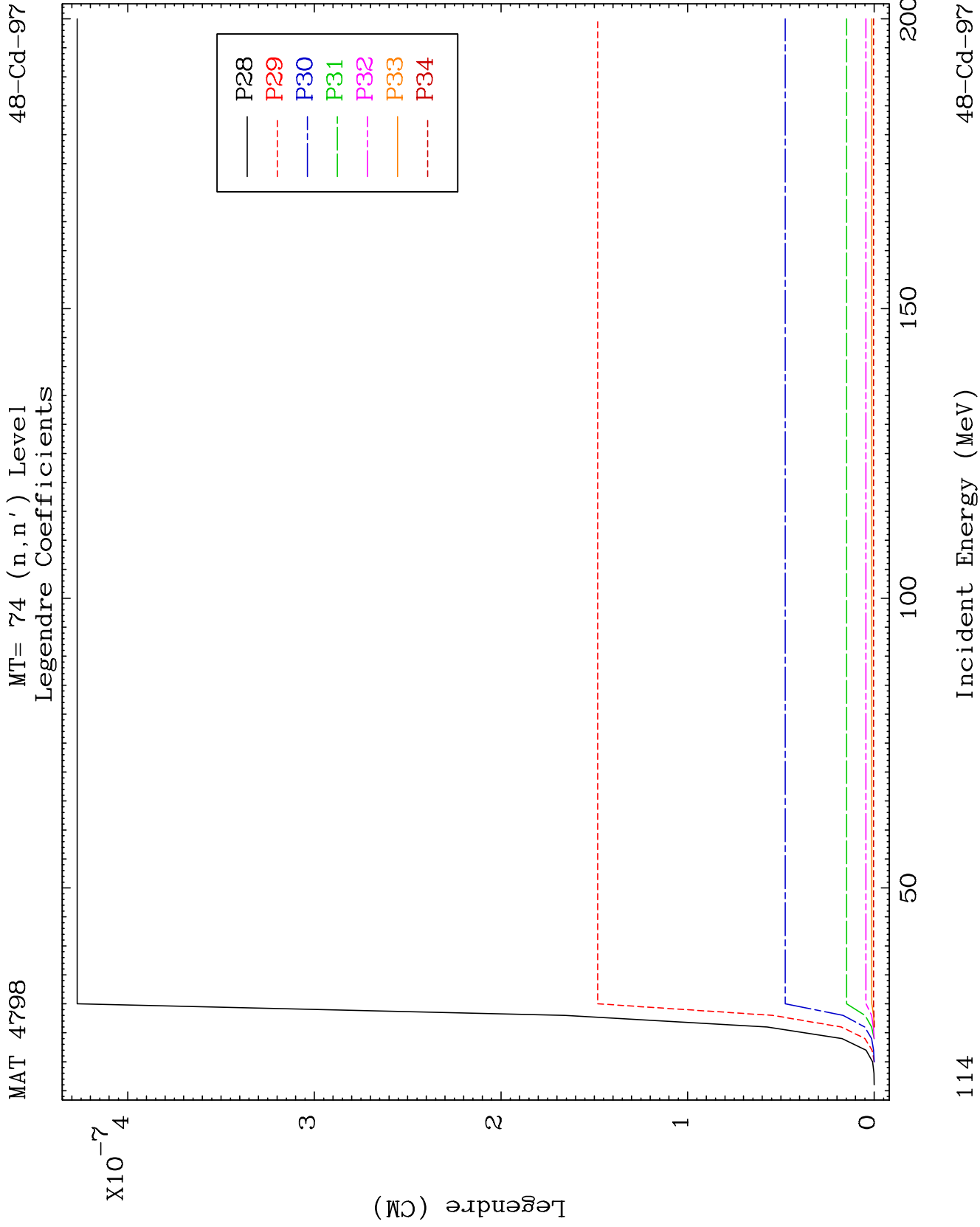
48-Cd-97



113

Incident Energy (MeV)

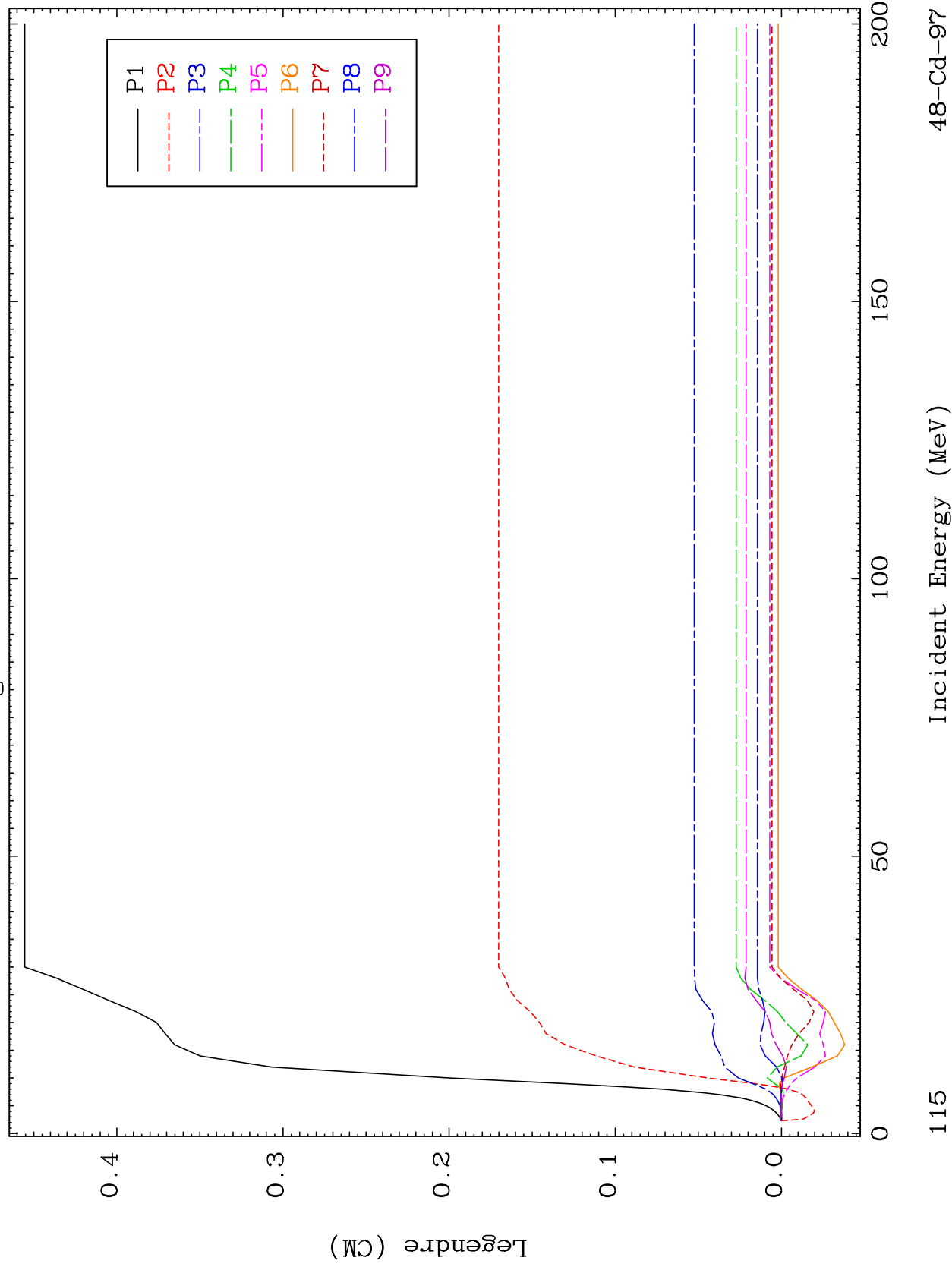
48-Cd-97



MAT 4798

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

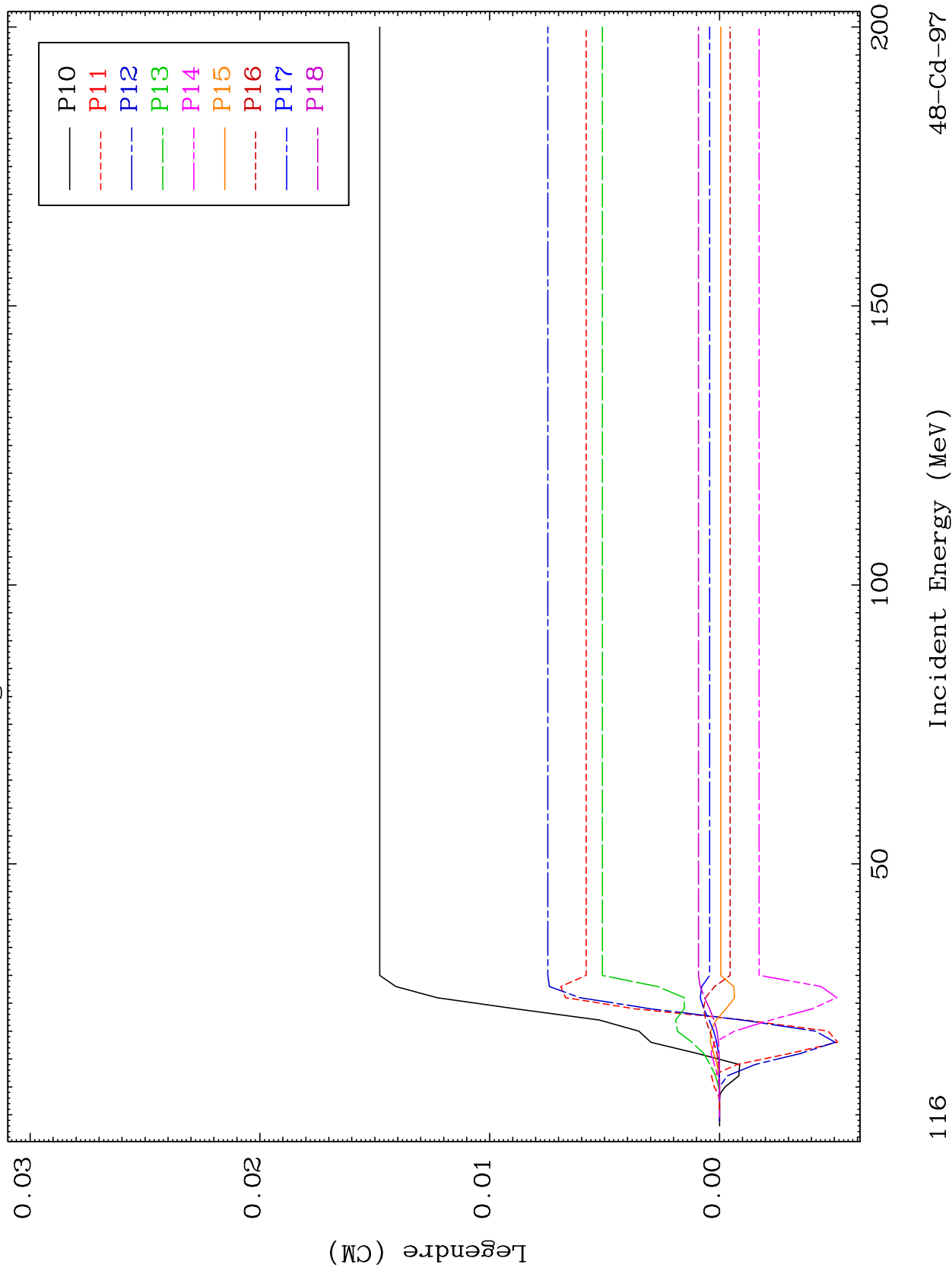
48-Cd-97



MAT 4798

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

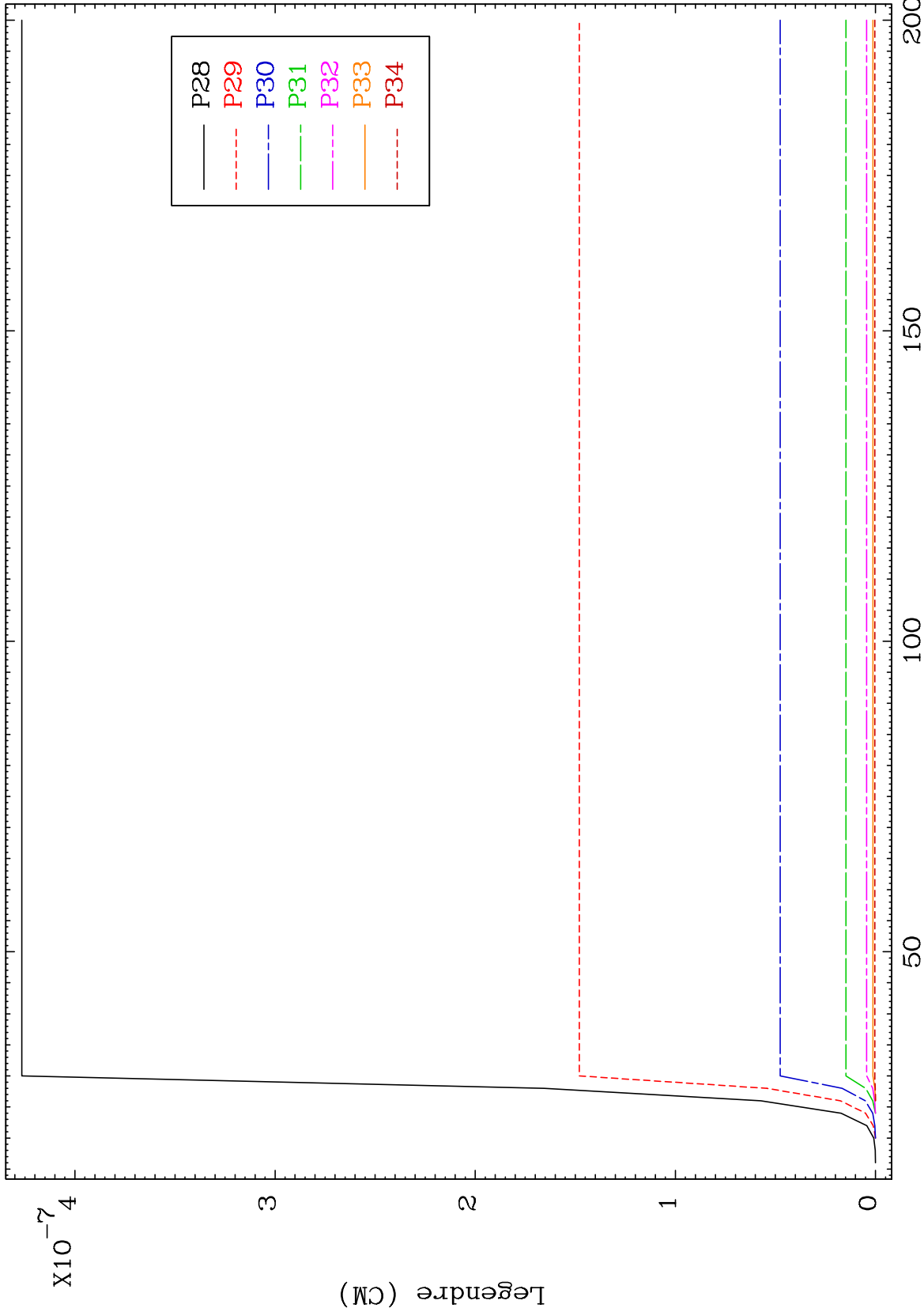
48-Cd-97



MAT 4798

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

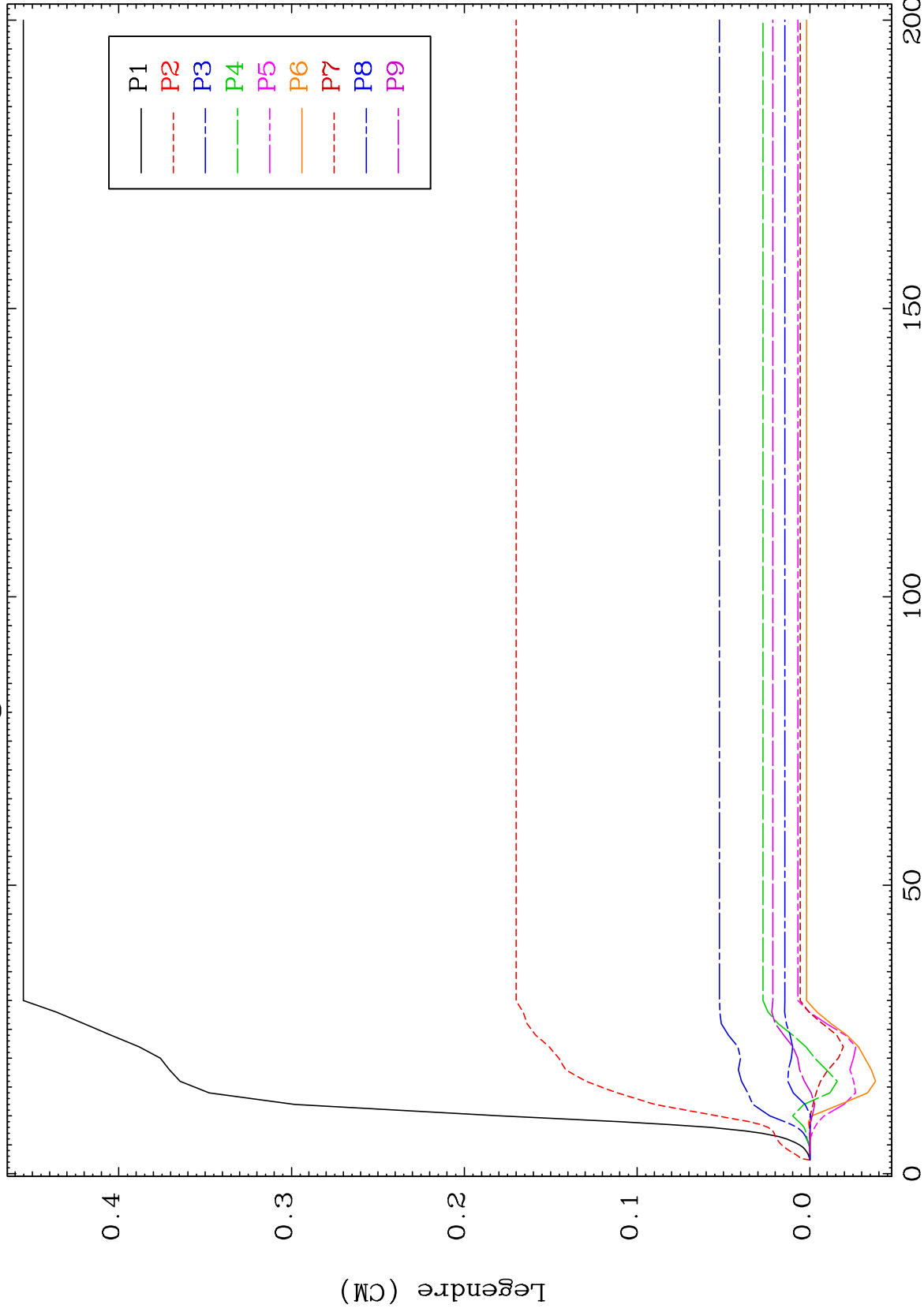
48-Cd-97



118

Incident Energy (MeV)

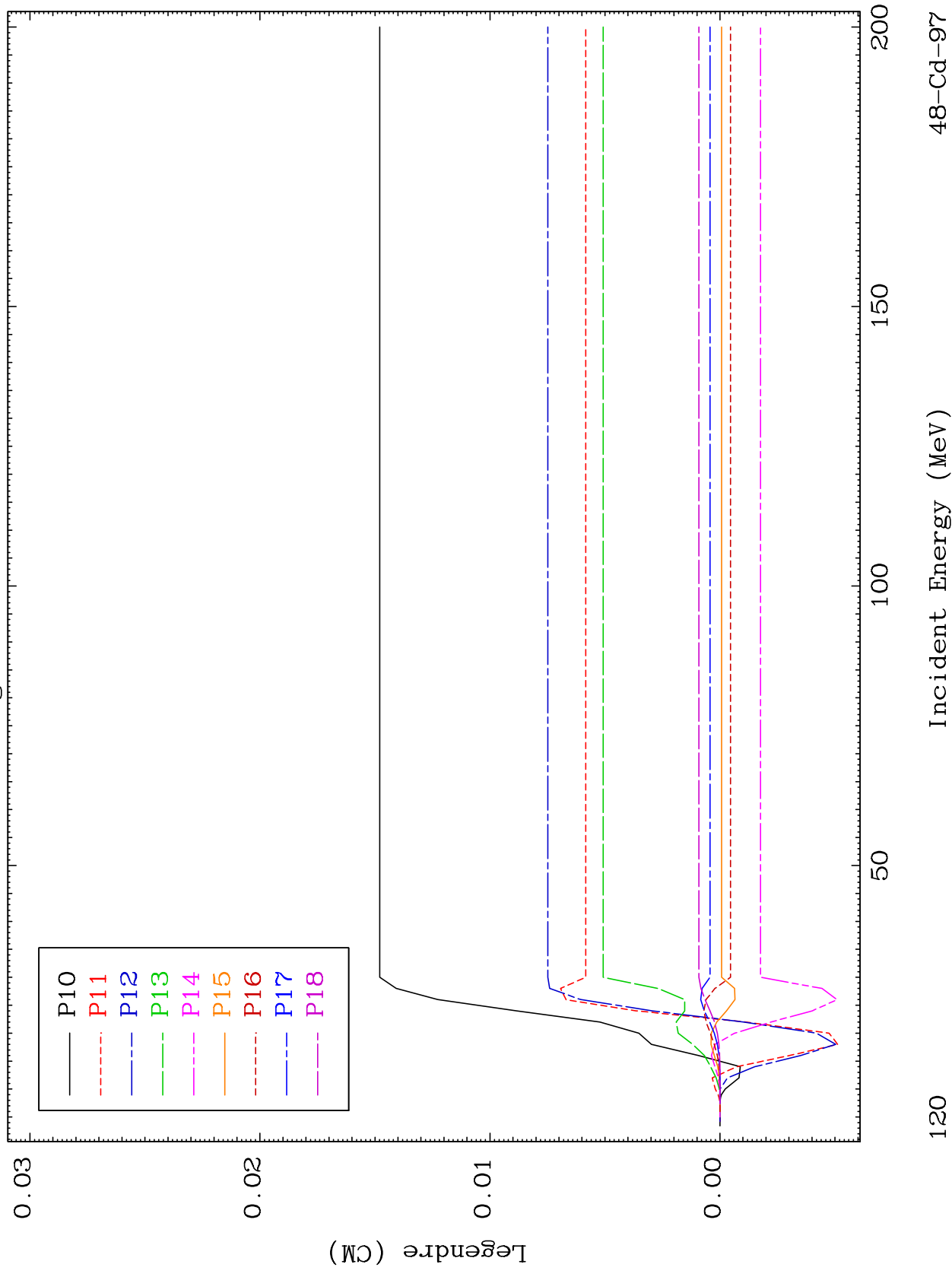
48-Cd-97



MAT 4798

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

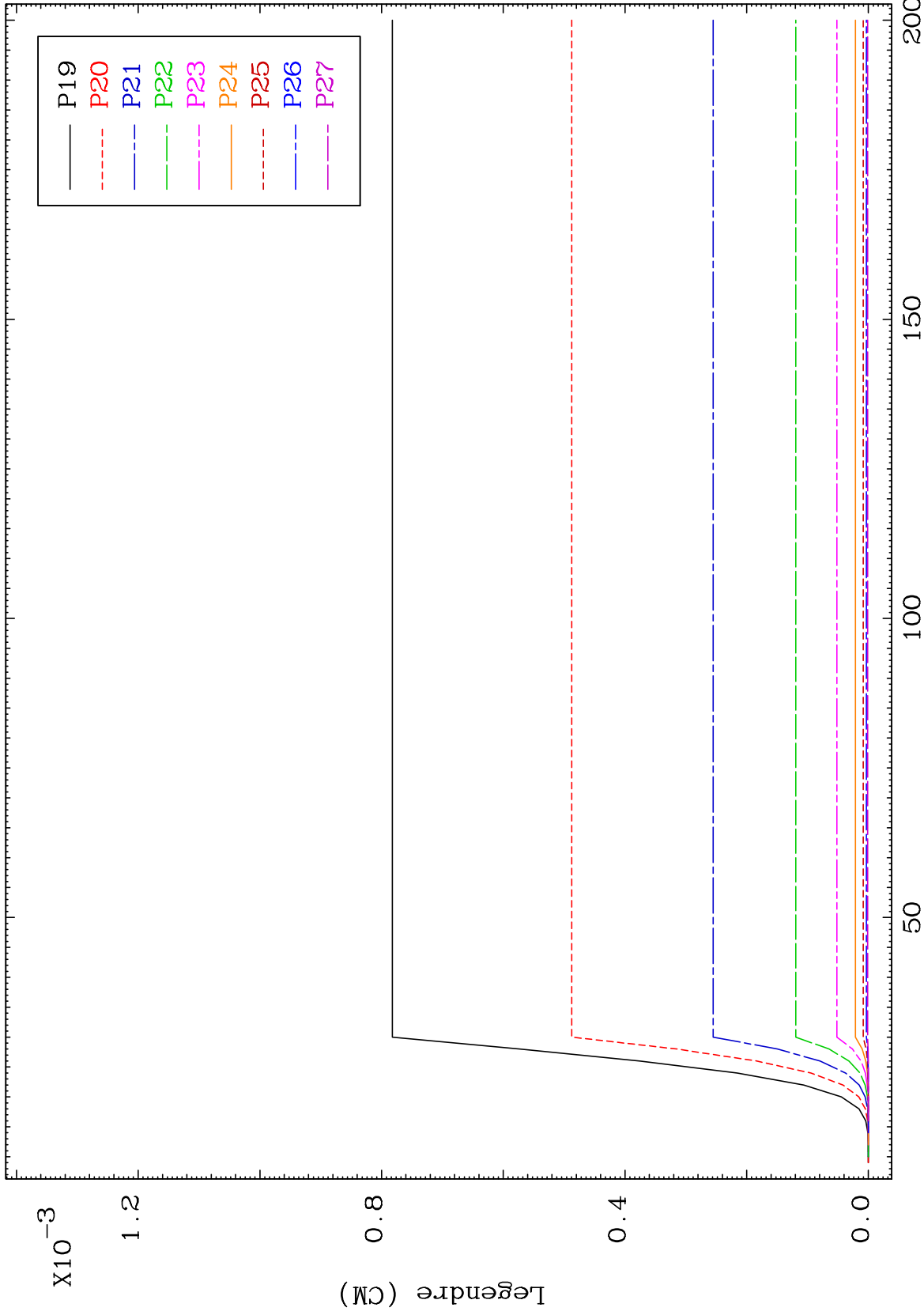
48-Cd-97



MAT 4798

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

48-Cd-97



121

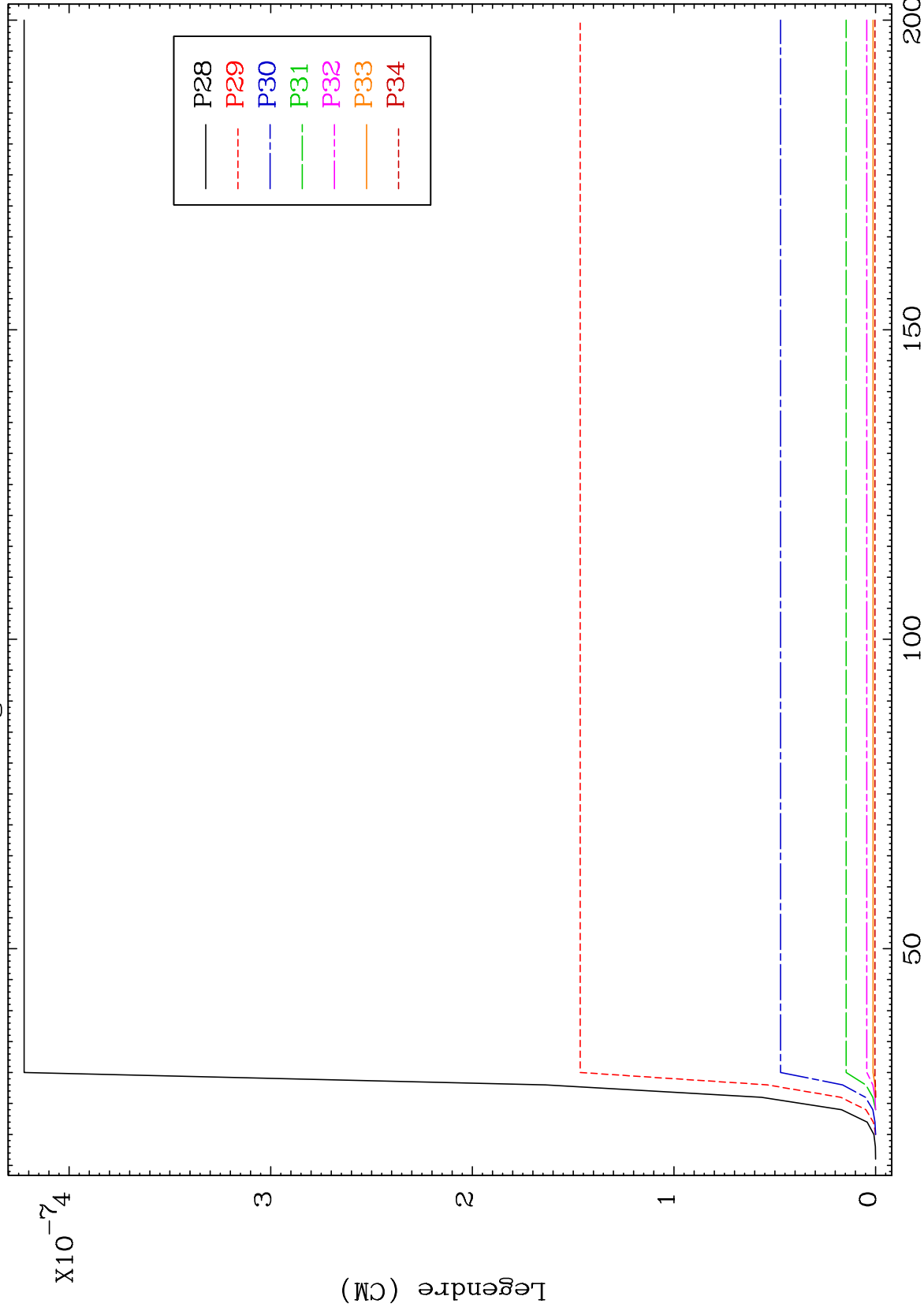
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

48-Cd-97



122

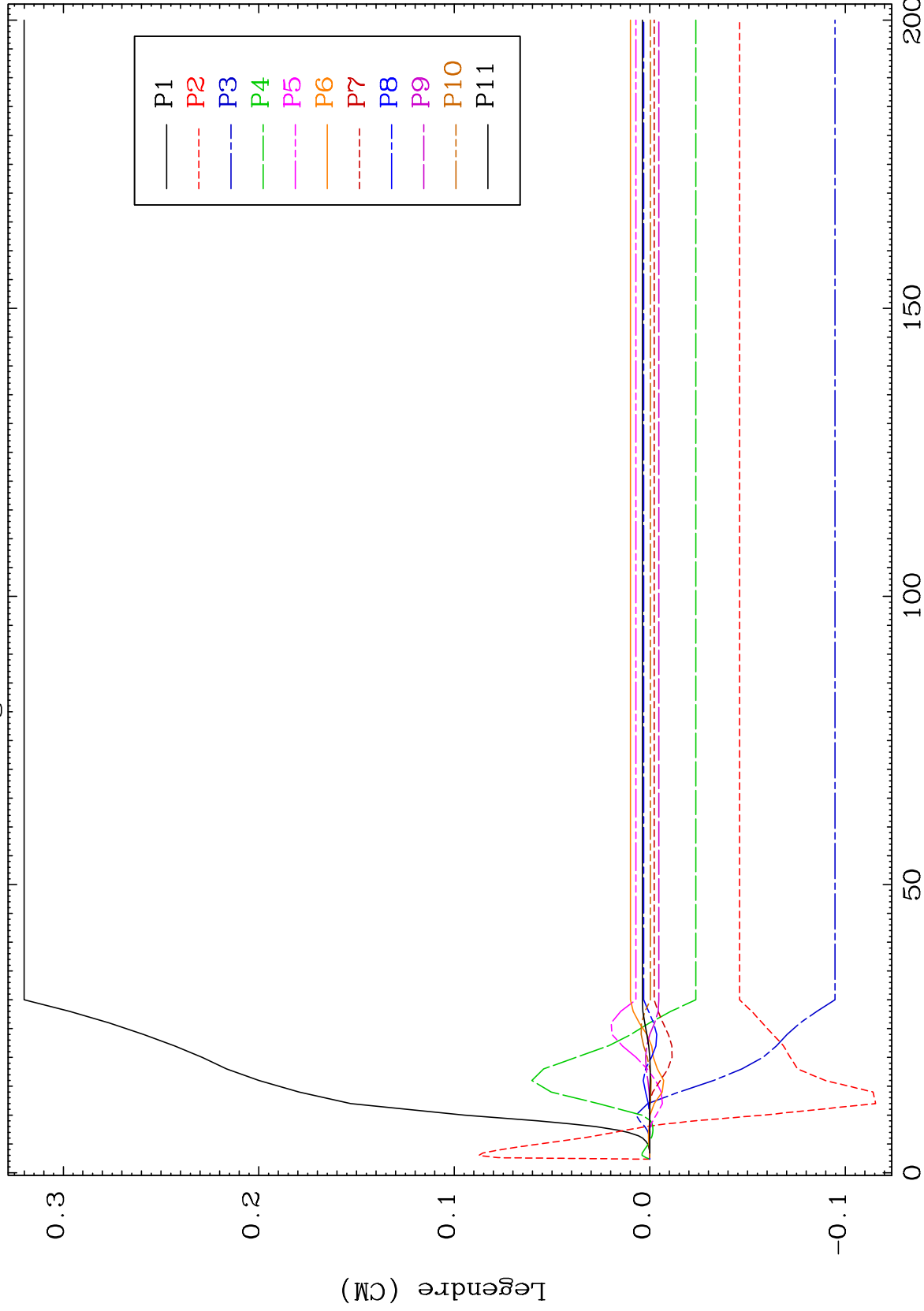
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

48-Cd-97



48-Cd-97

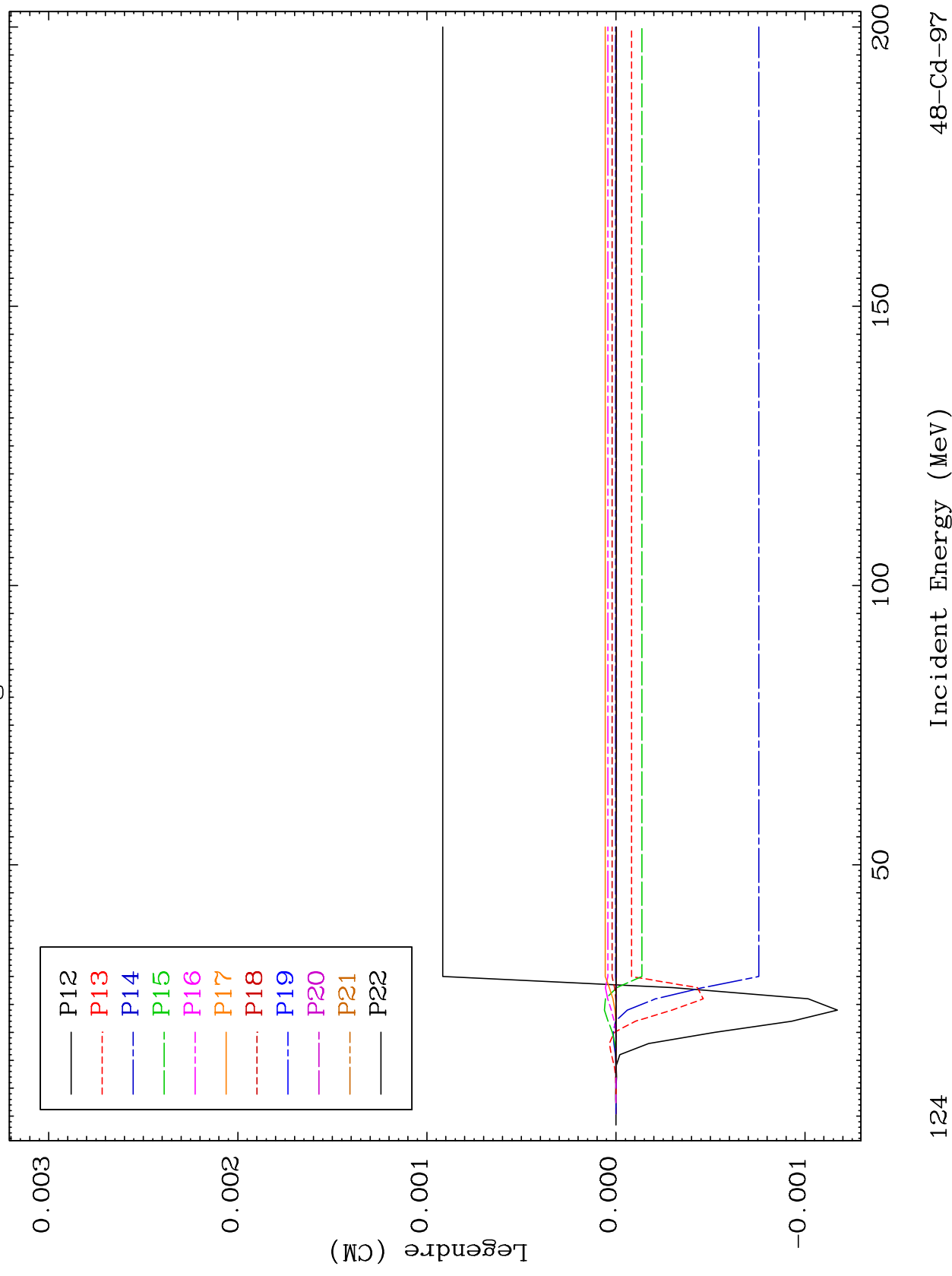
Incident Energy (MeV)

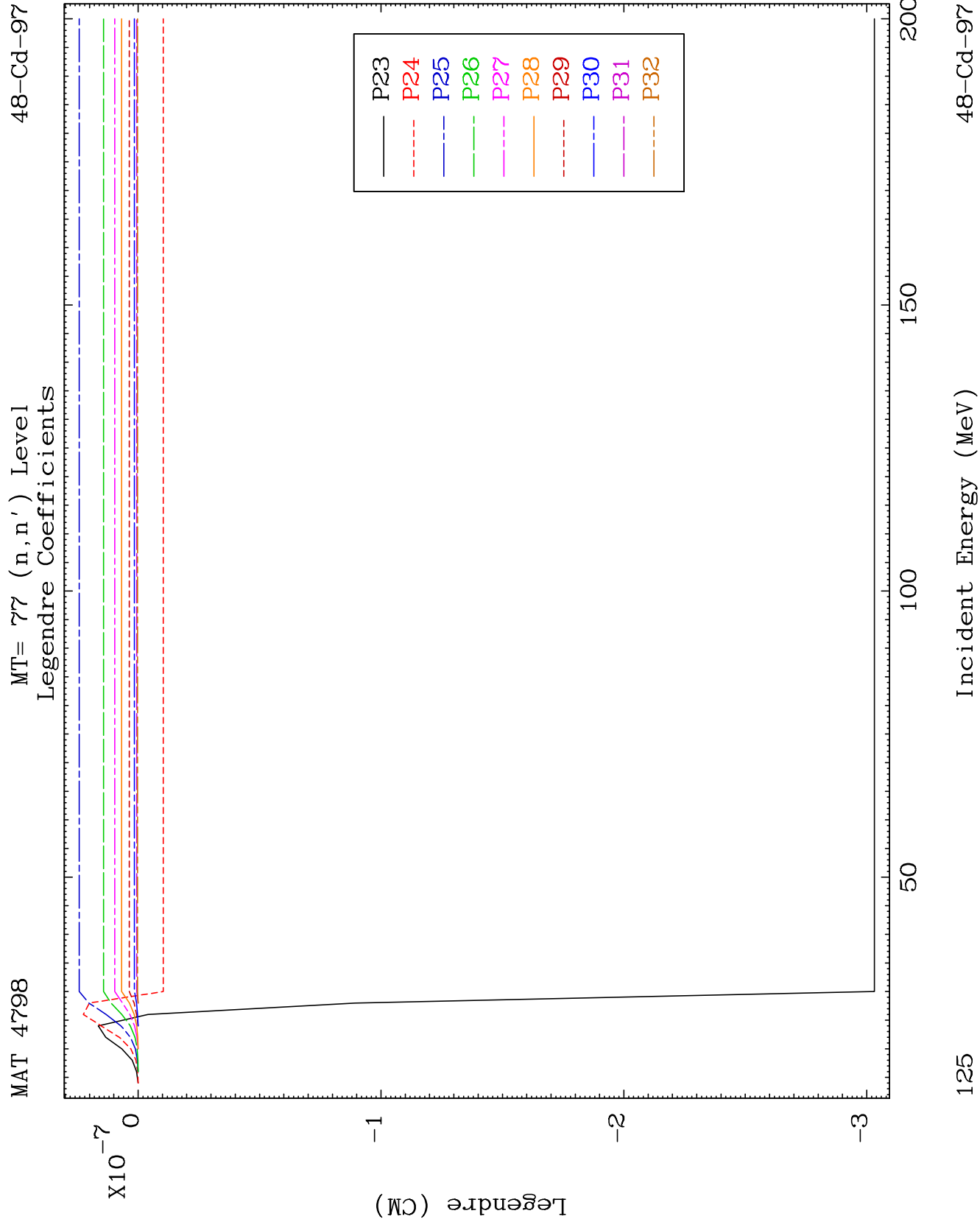
123

MAT 4798

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

48-Cd-97

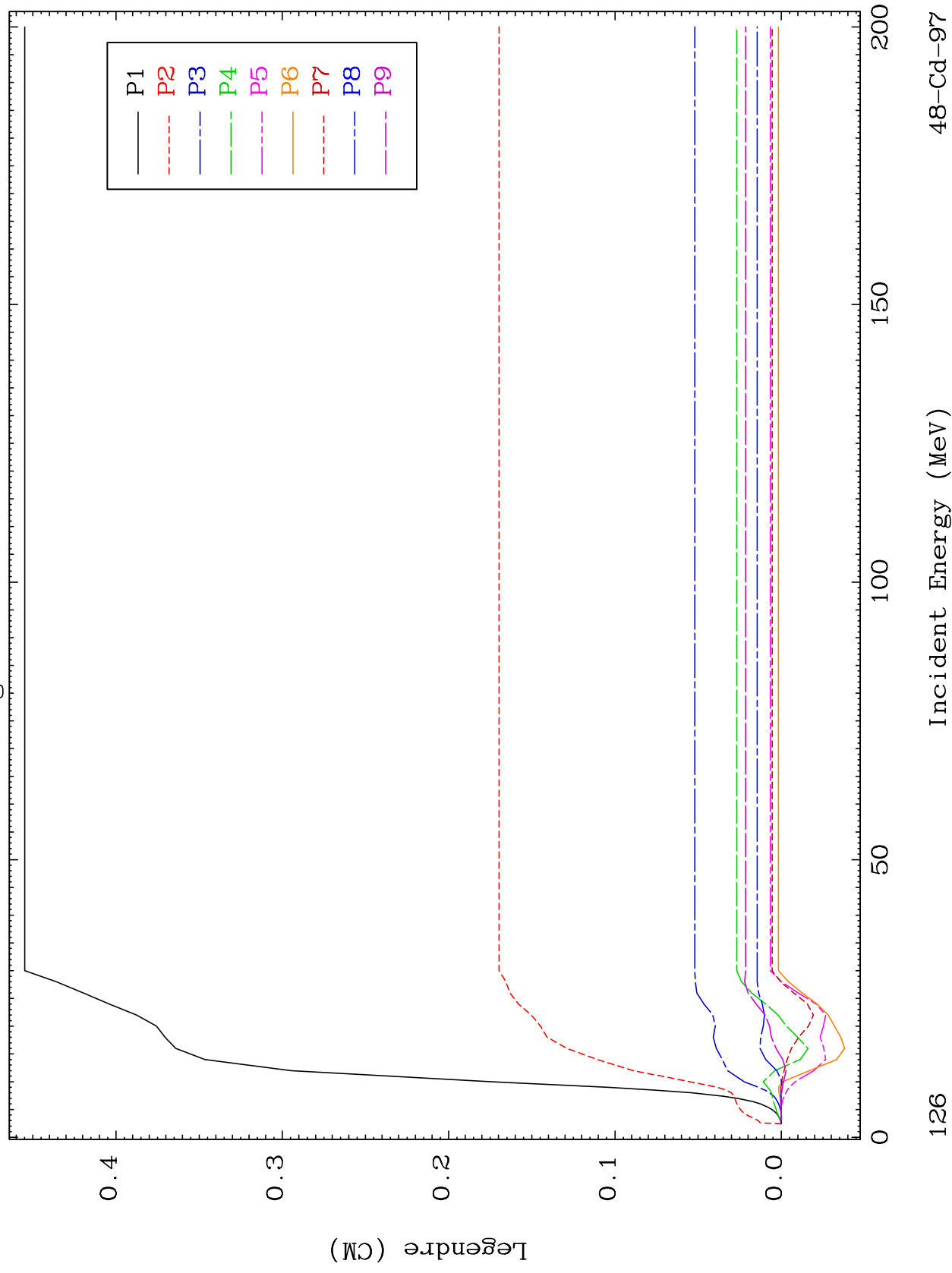




MAT 4798

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

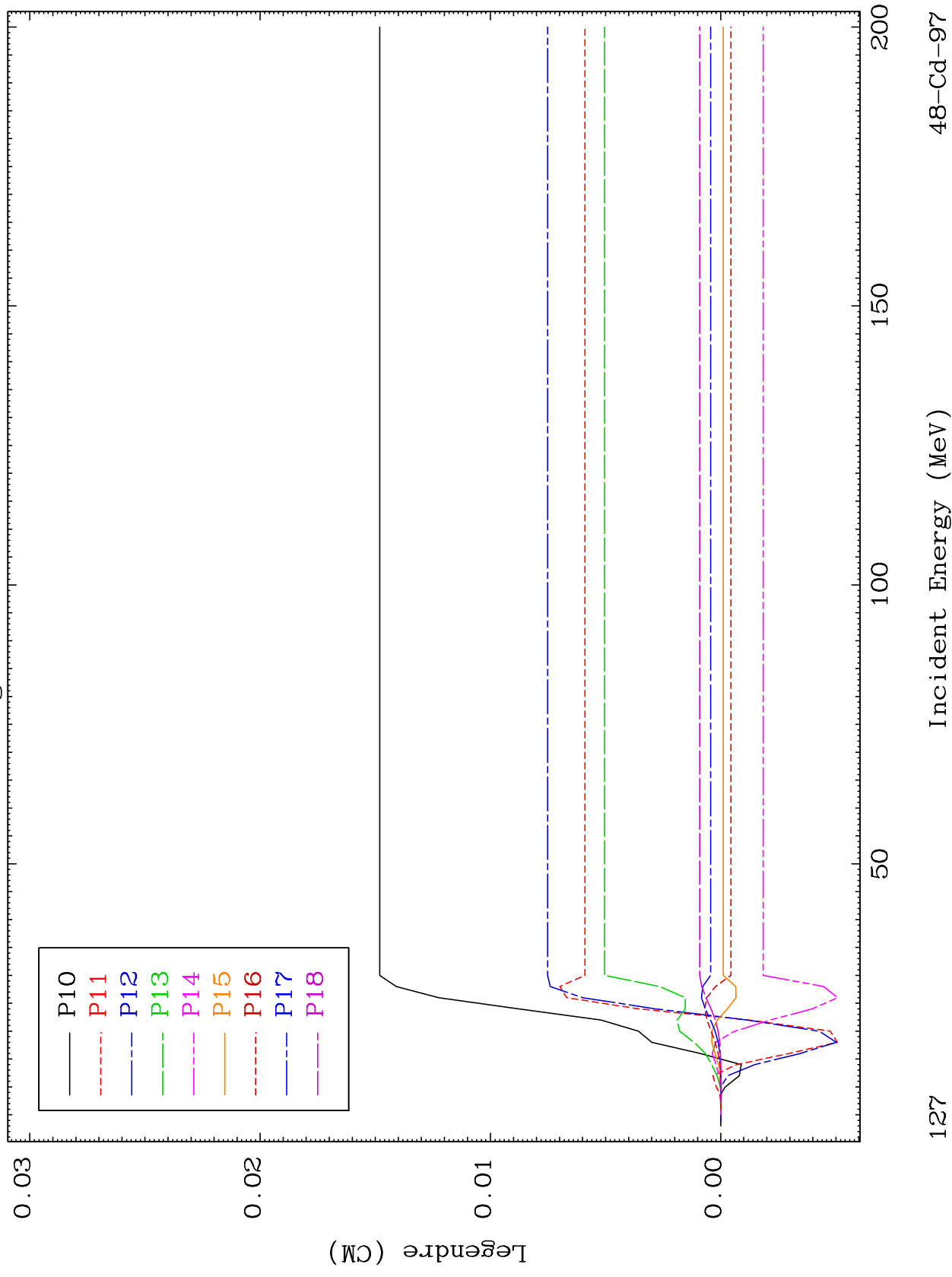
48-Cd-97



MAT 4798

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

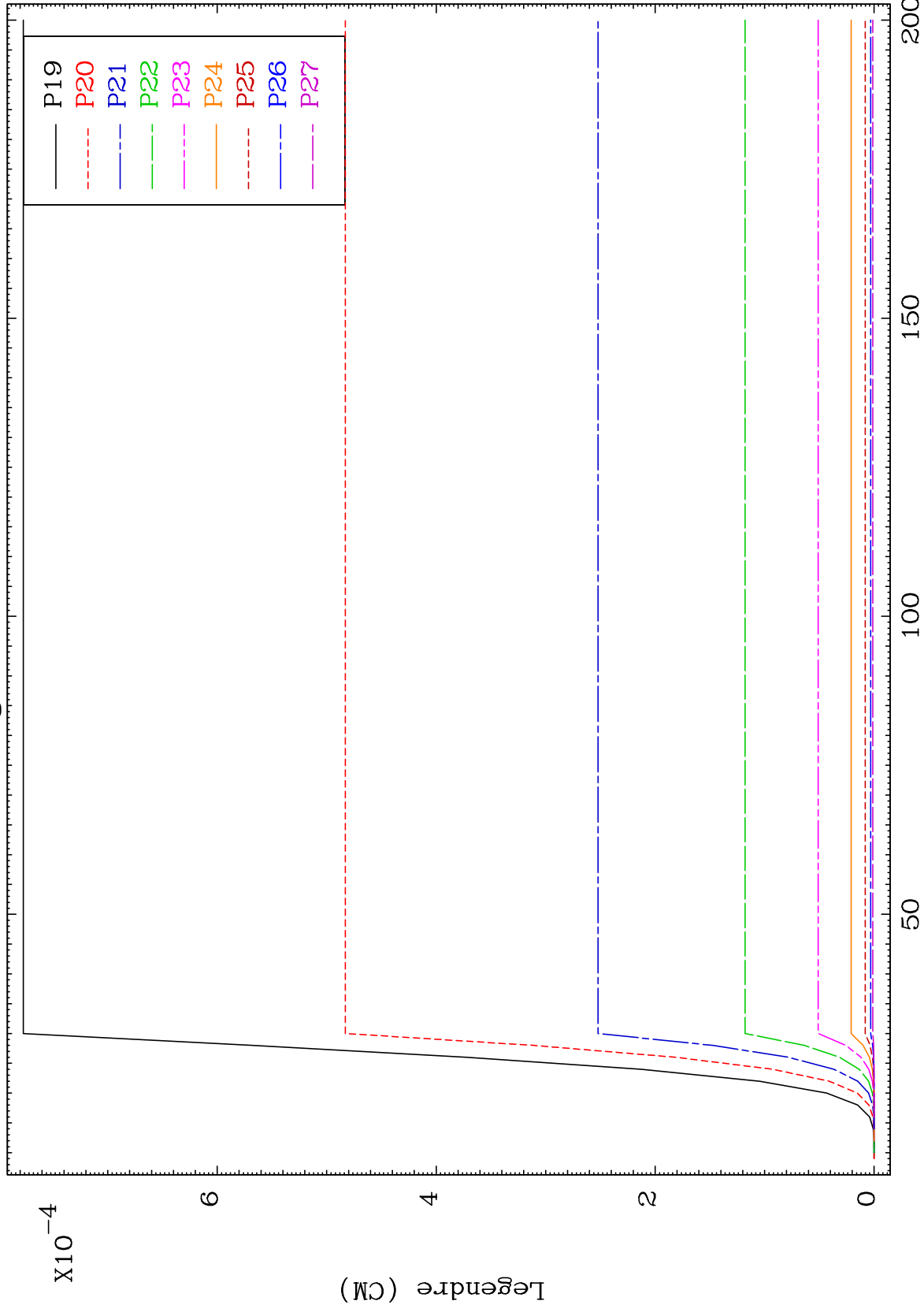
48-Cd-97



MAT 4798

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

48-Cd-97



128

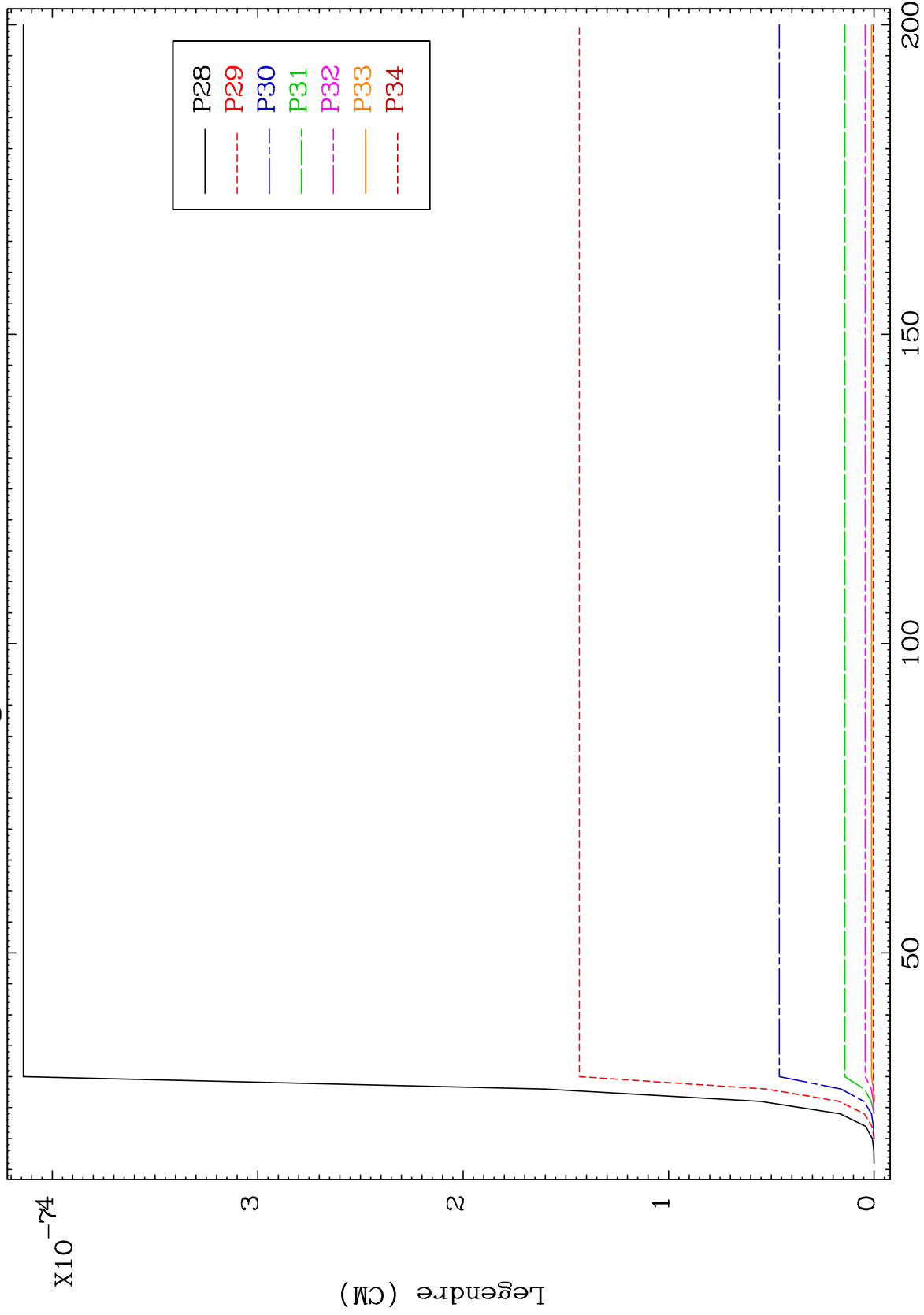
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

48-Cd-97



129

Incident Energy (MeV)

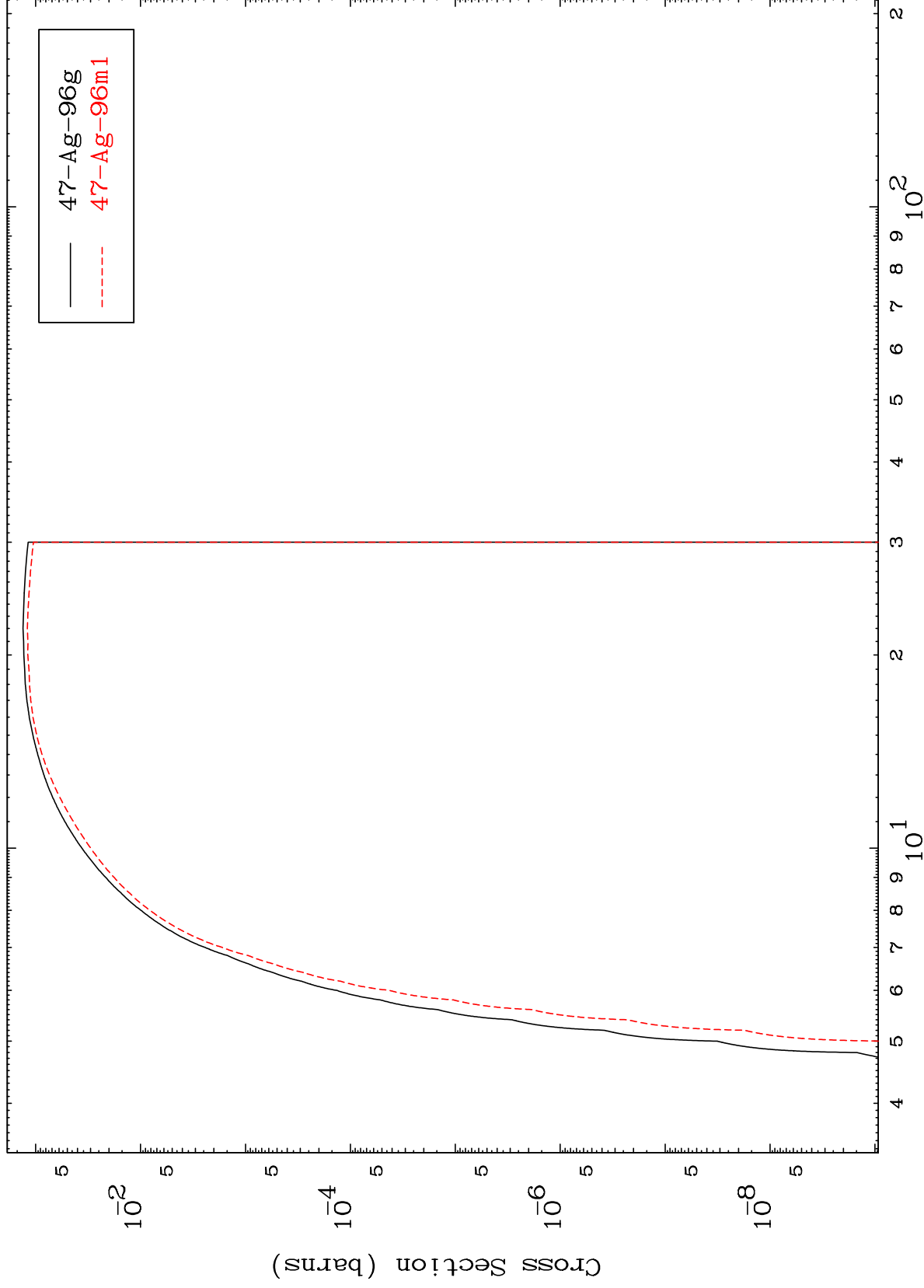
48-Cd-97

MAT 4798

(n,n') p

48-Cd-97

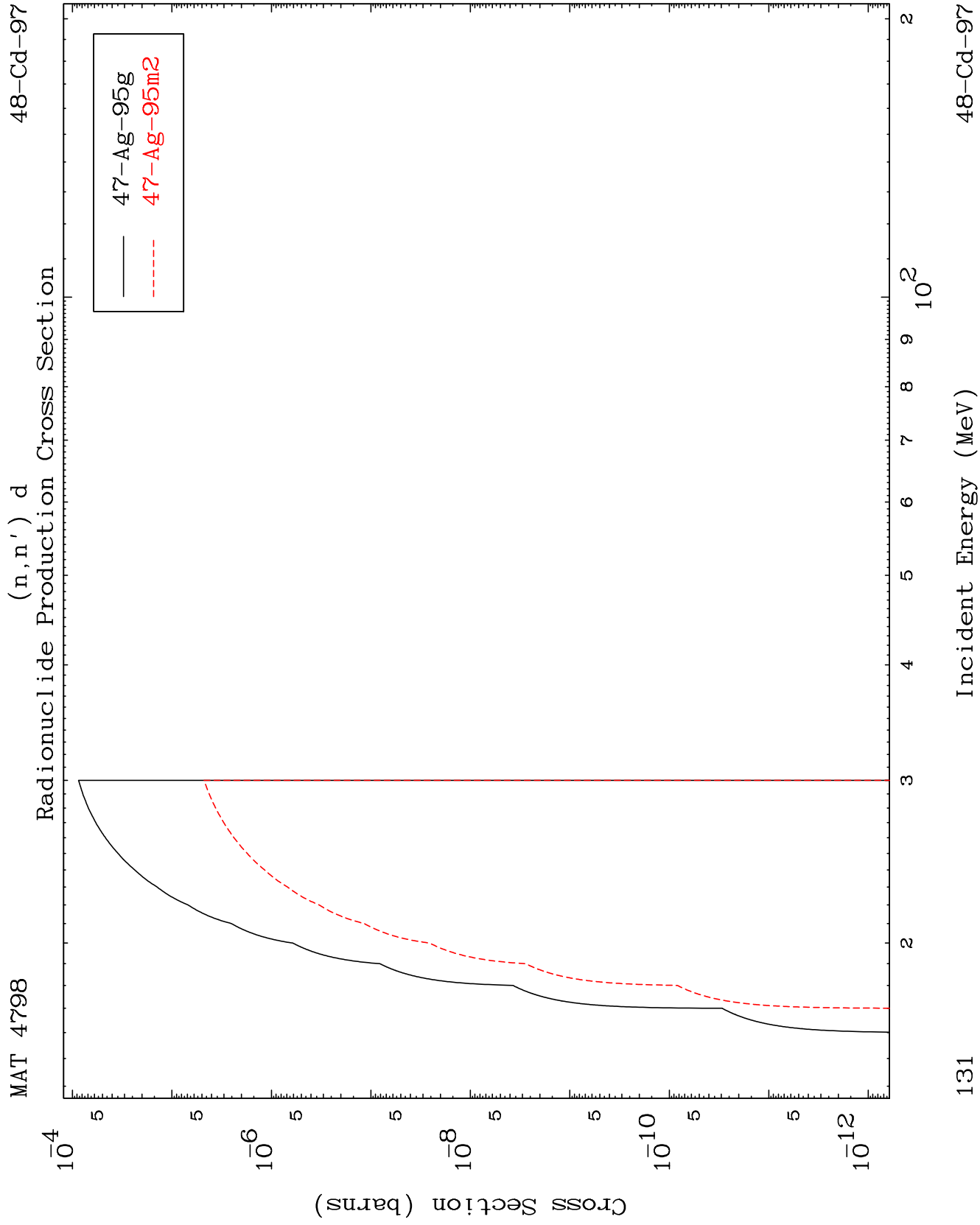
Radionuclide Production Cross Section



130

Incident Energy (MeV)

48-Cd-97

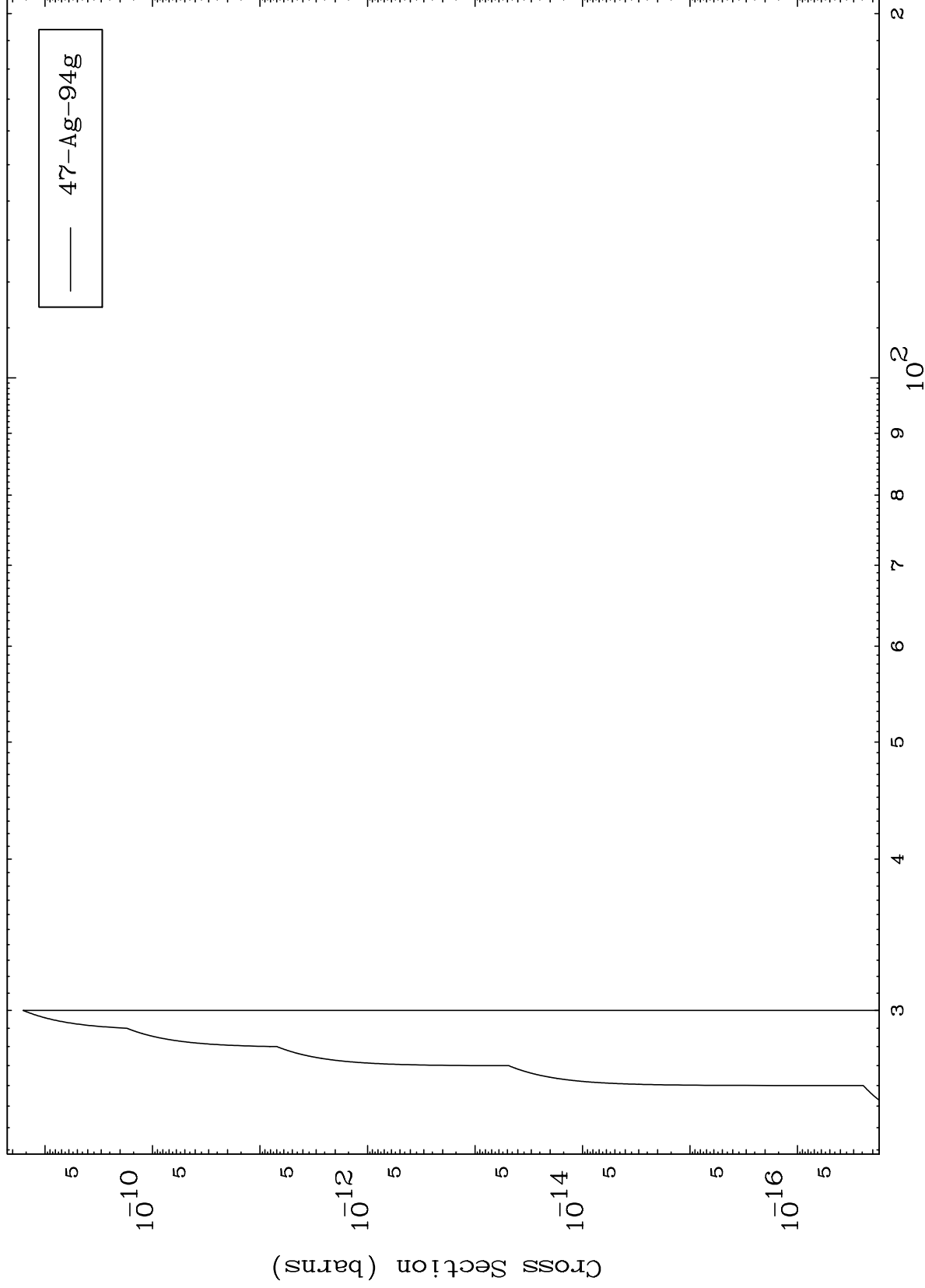


MAT 4798

(n,n') t

48-Cd-97

Radionuclide Production Cross Section



132

Incident Energy (MeV)

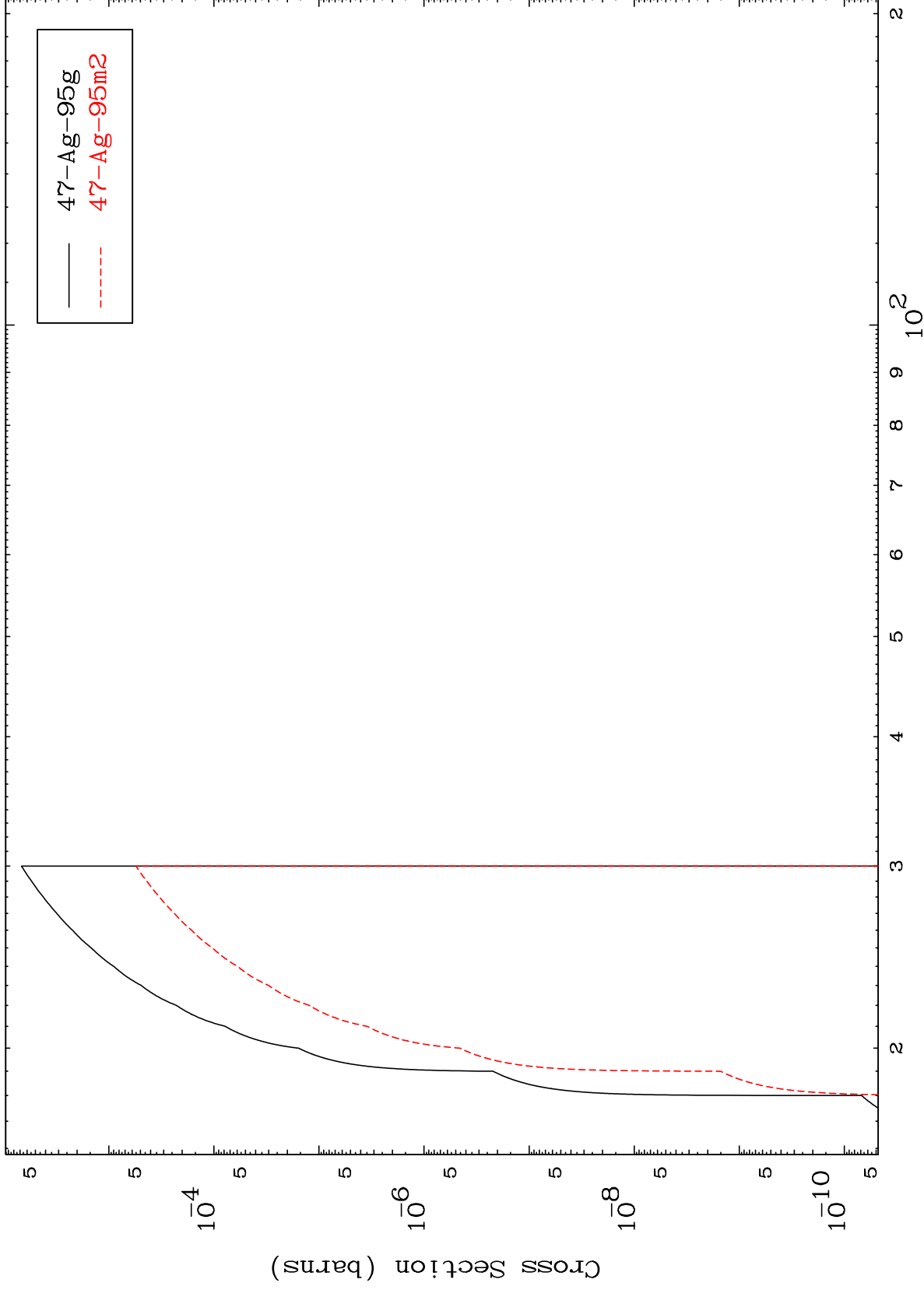
48-Cd-97

MAT 4798

(n,2n) p

48-Cd-97

Radionuclide Production Cross Section



133

Incident Energy (MeV)

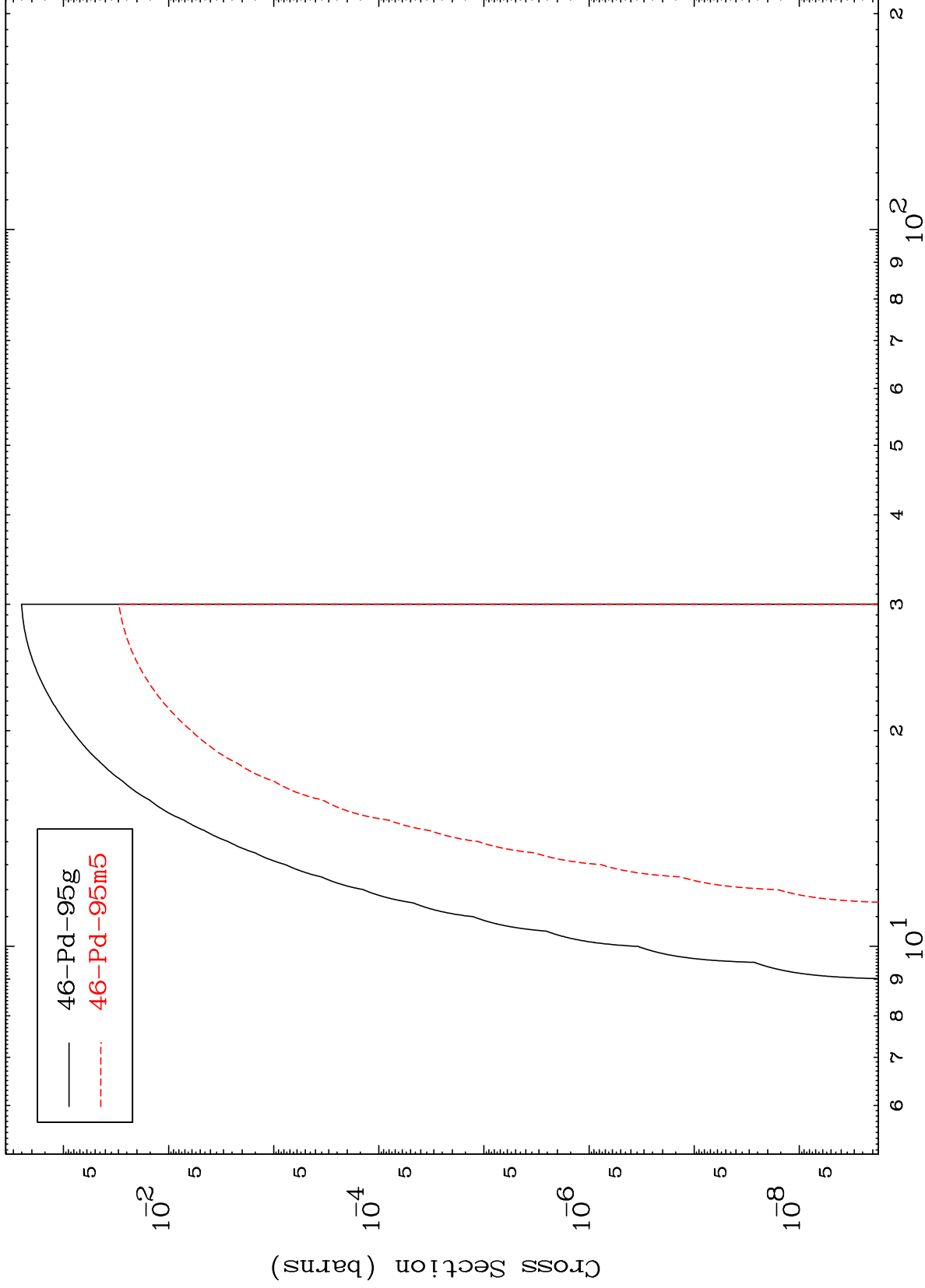
48-Cd-97

MAT 4798

(n,2n) p

48-Cd-97

Radionuclide Production Cross Section



134

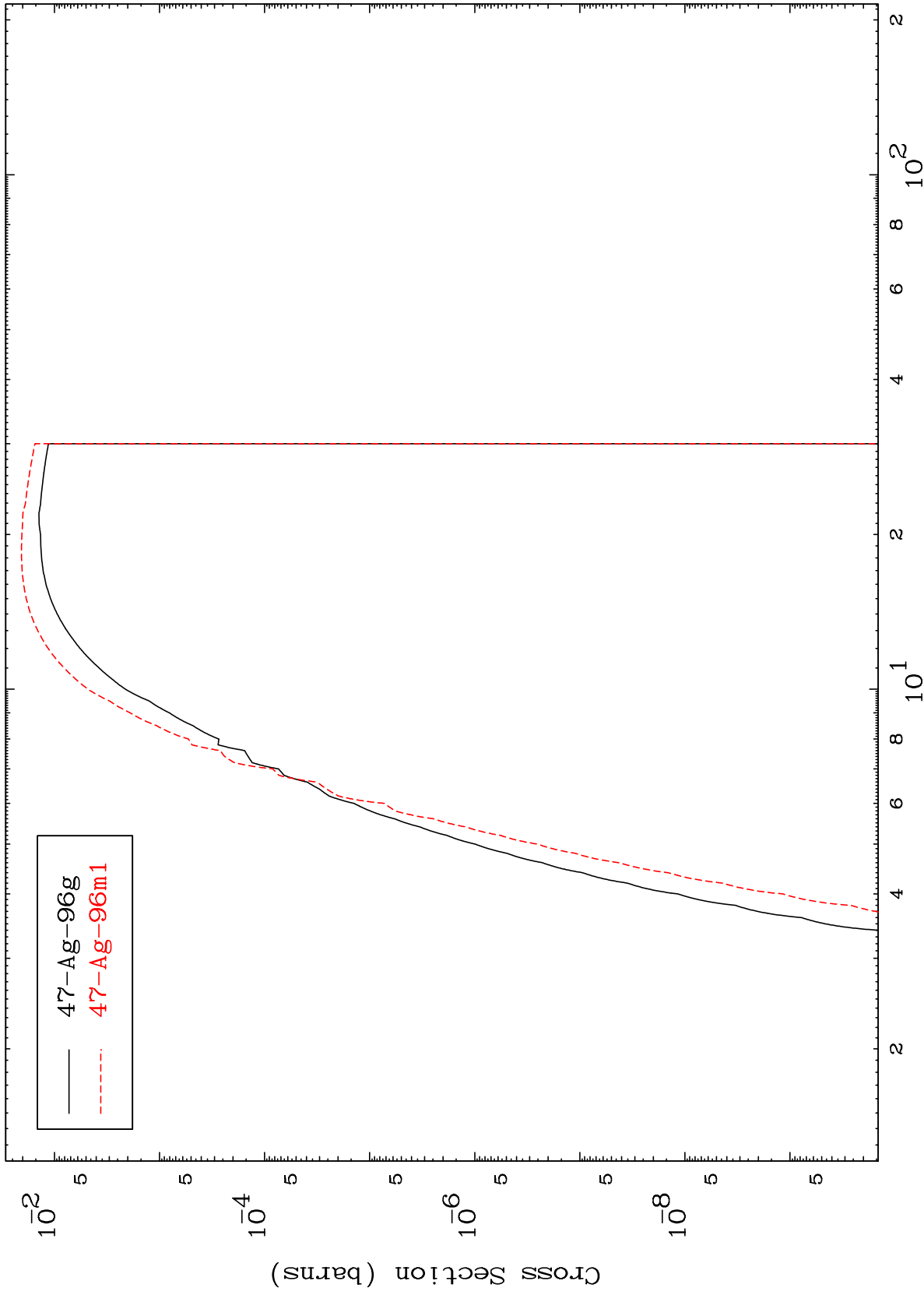
Incident Energy (MeV)

48-Cd-97

MAT 4798

48-Cd-97

Radionuclide Production Cross Section
(n,d)



135

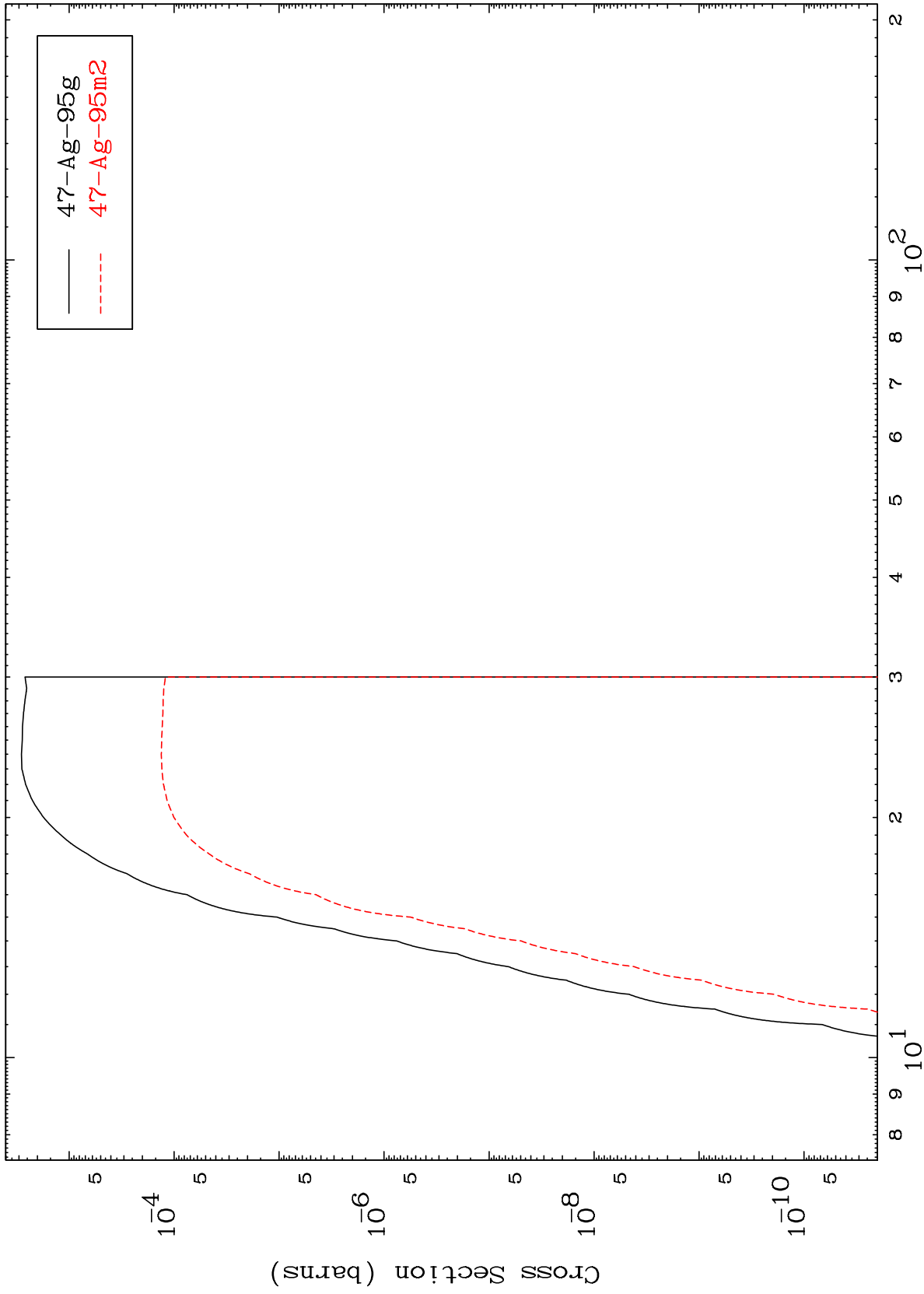
Incident Energy (MeV)

48-Cd-97

MAT 4798

48-Cd-97

(n,t)
Radionuclide Production Cross Section



136

Incident Energy (MeV)

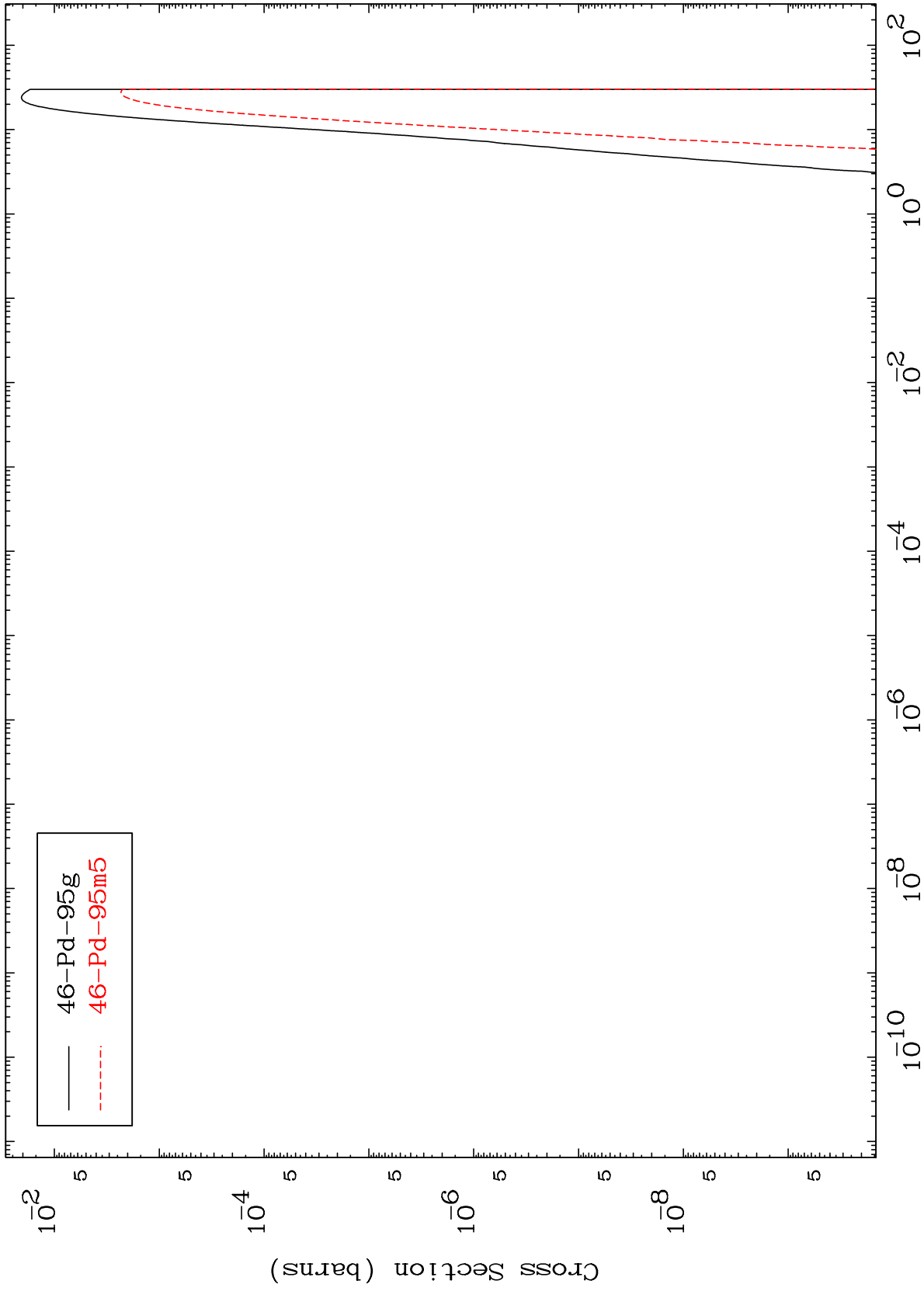
48-Cd-97

MAT 4798

(n,He-3)

48-Cd-97

Radionuclide Production Cross Section



137

Incident Energy (MeV)

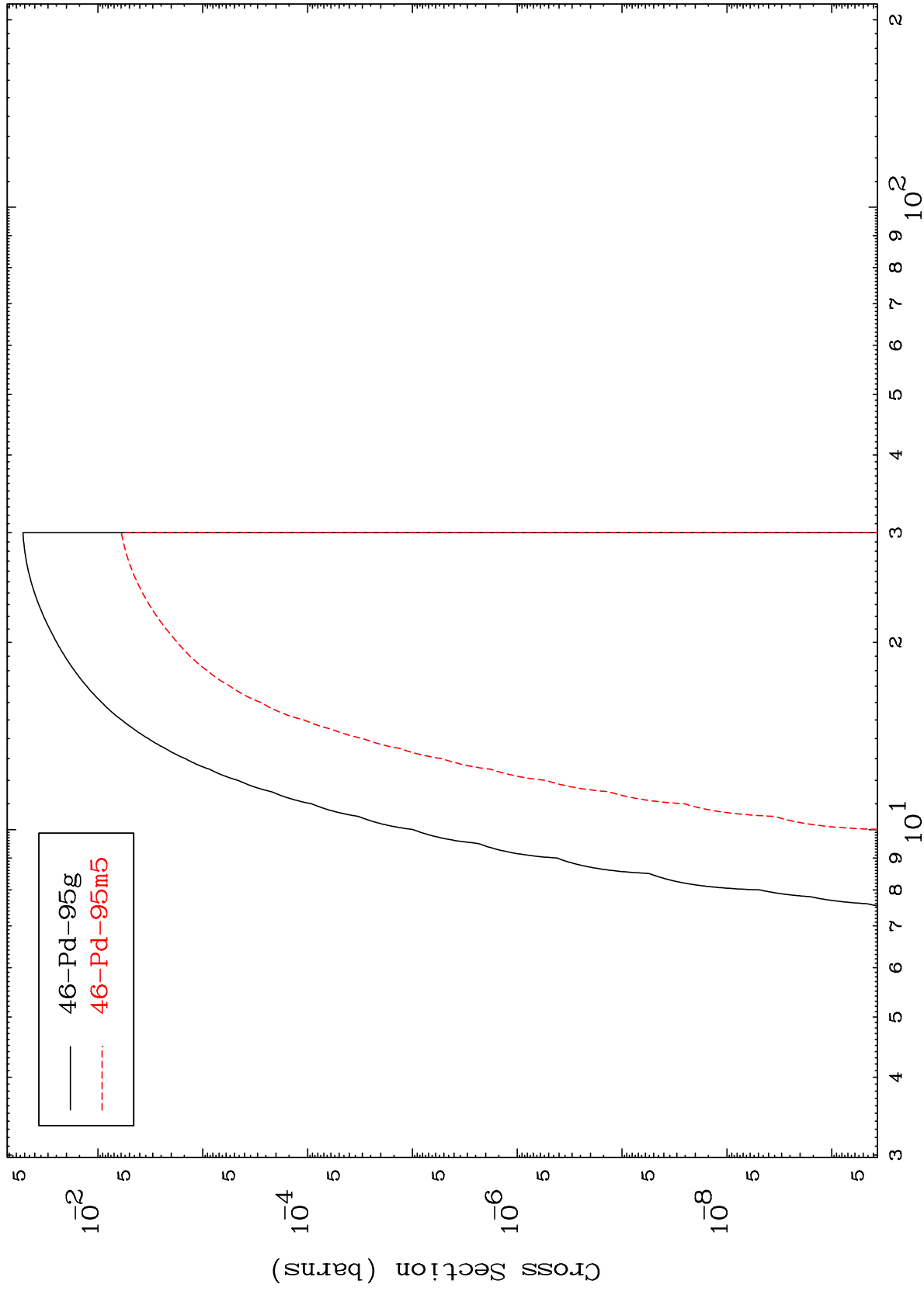
48-Cd-97

MAT 4798

(n,p) d

48-Cd-97

Radionuclide Production Cross Section



138

Incident Energy (MeV)

48-Cd-97