

Program EVALPLOT
(Version 2021-1)

by

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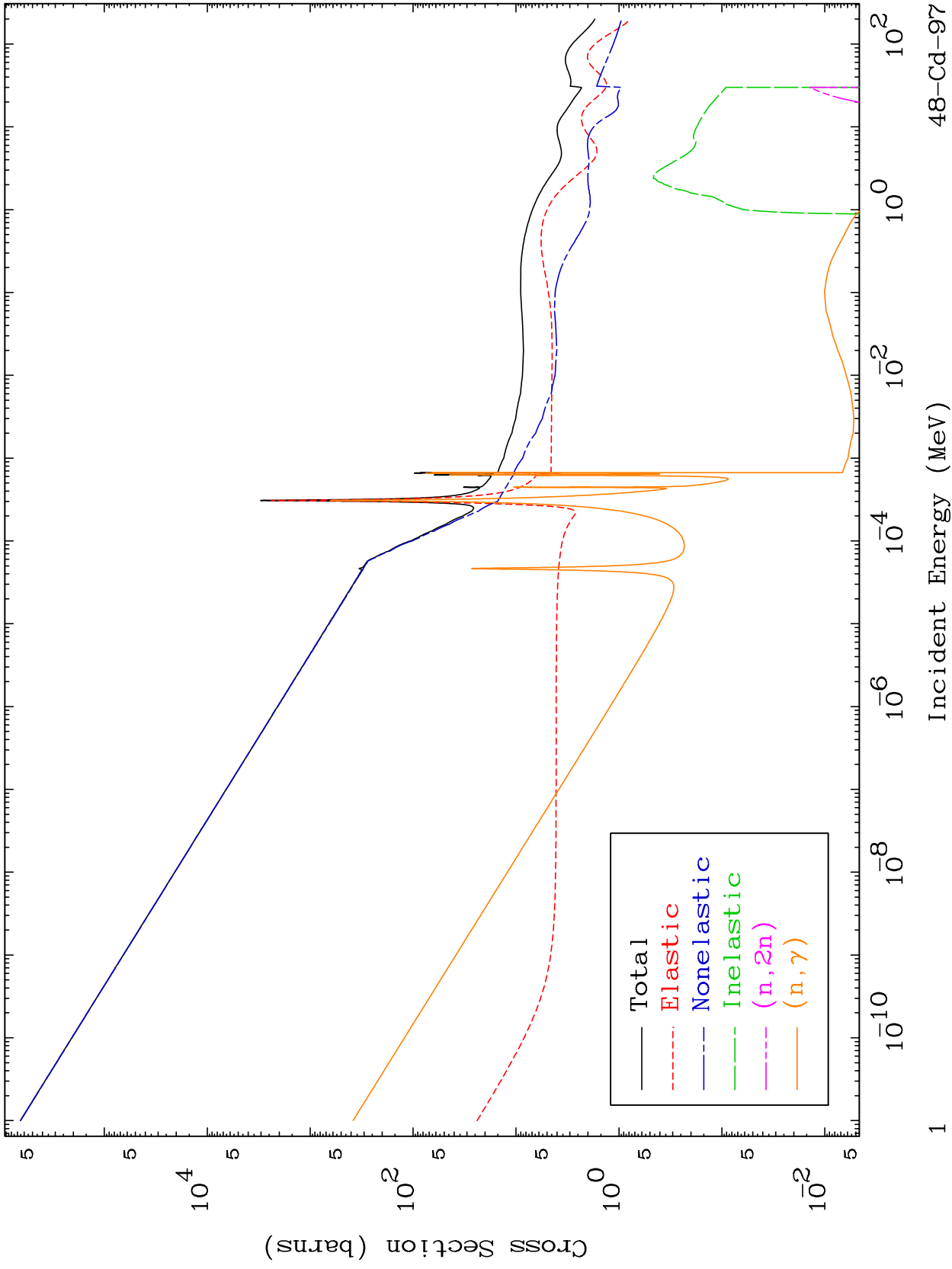
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Press Mouse Button to Start

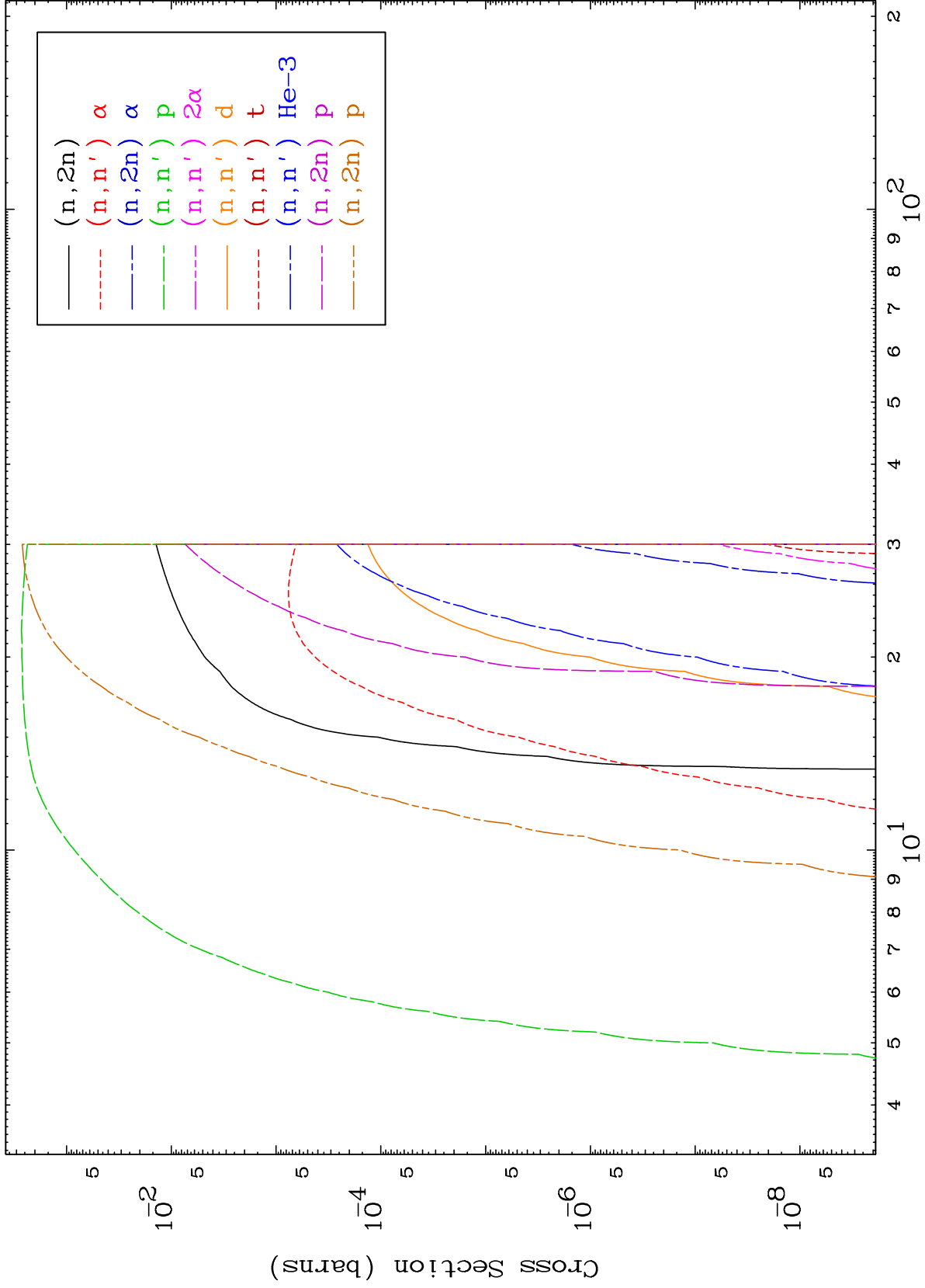
MAT 4798

Neutron Major
293 Kelvin Cross Sections

48-Cd-97



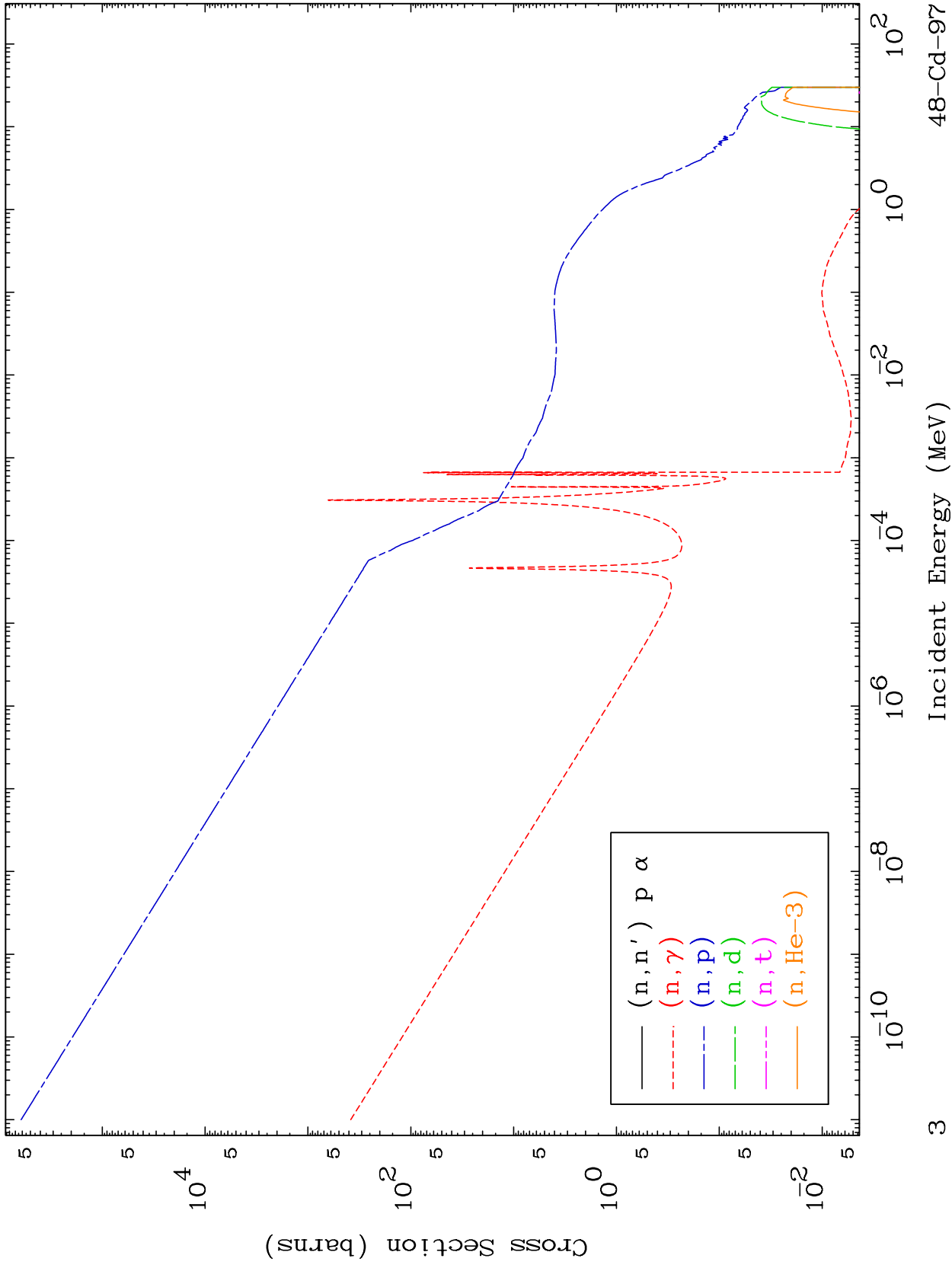
Neutron Absorption
293 Kelvin Cross Sections



MAT 4798

Neutron Absorption
293 Kelvin Cross Sections

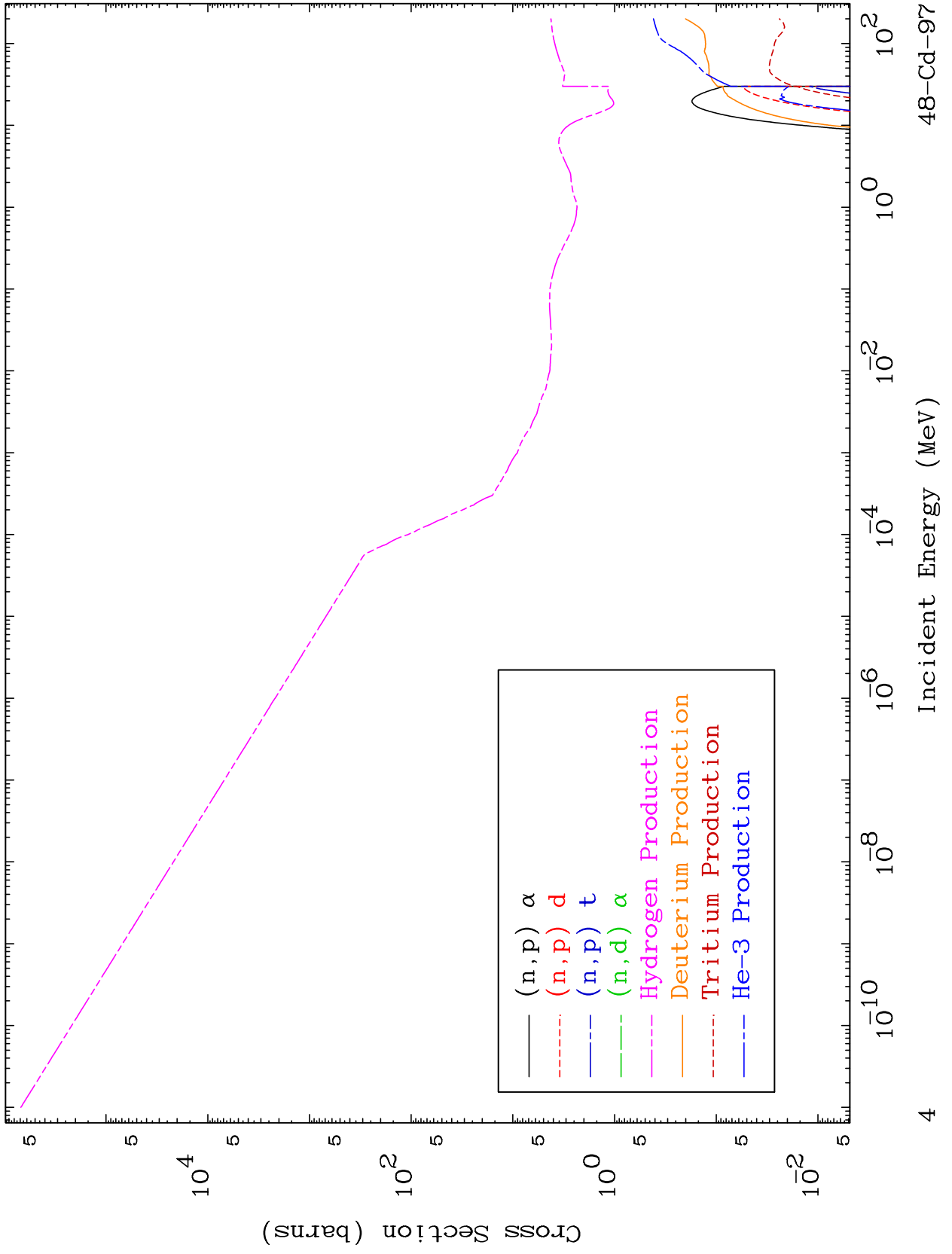
48-Cd-97



MAT 4798

Neutron Absorption
293 Kelvin Cross Sections

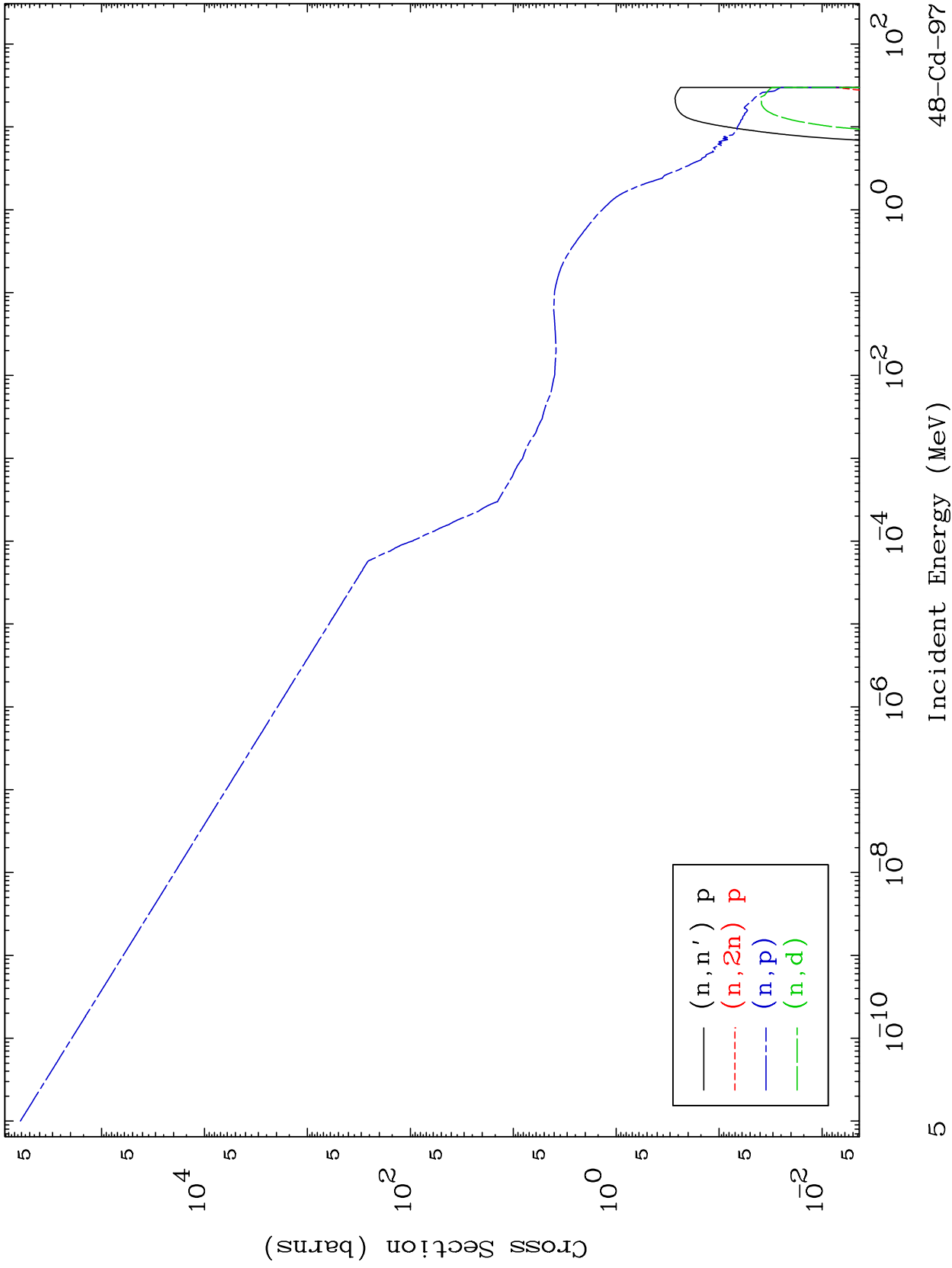
48-Cd-97



MAT 4798

Charged Particle
293 Kelvin Cross Sections

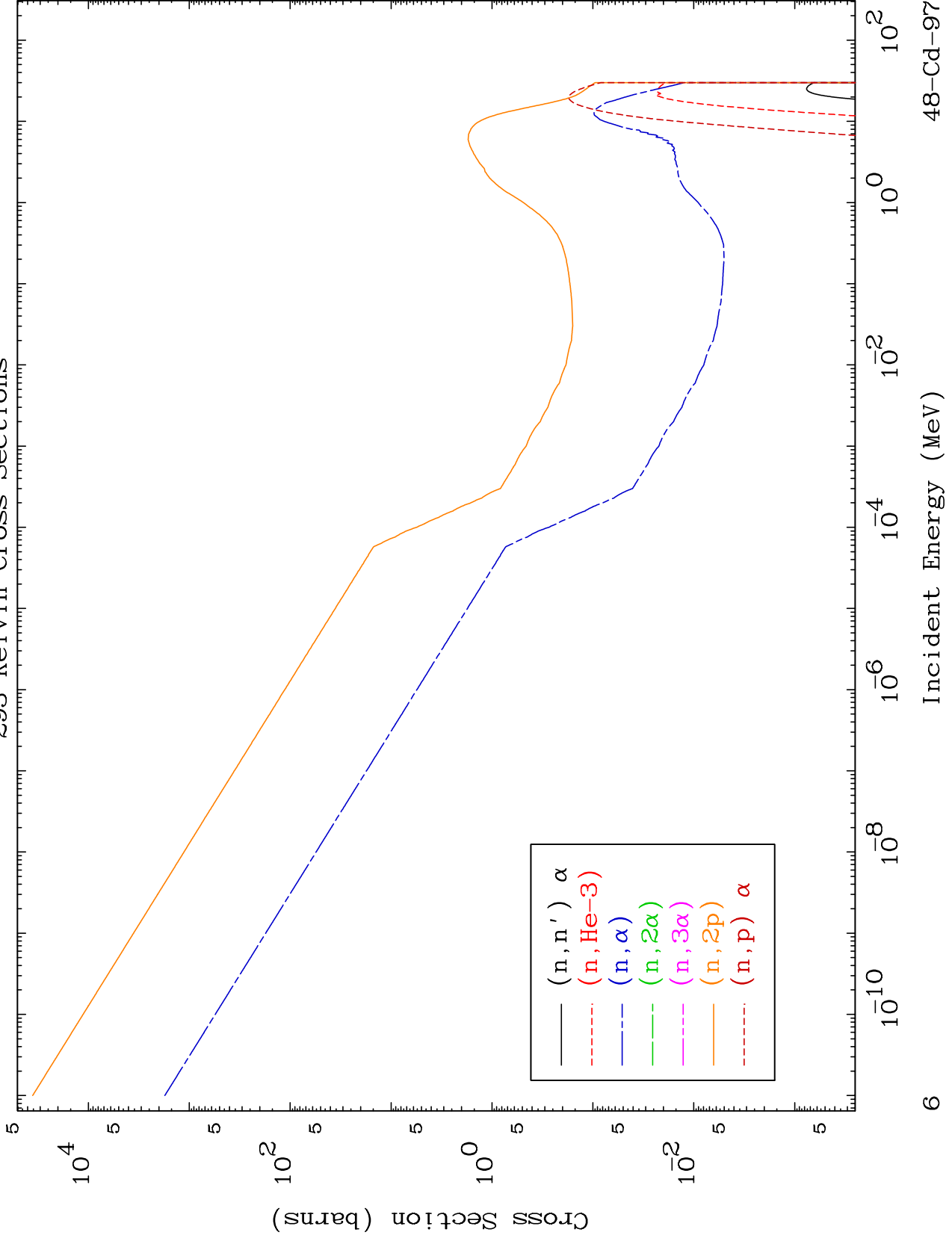
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MAT 4798

Charged Particle
293 Kelvin Cross Sections

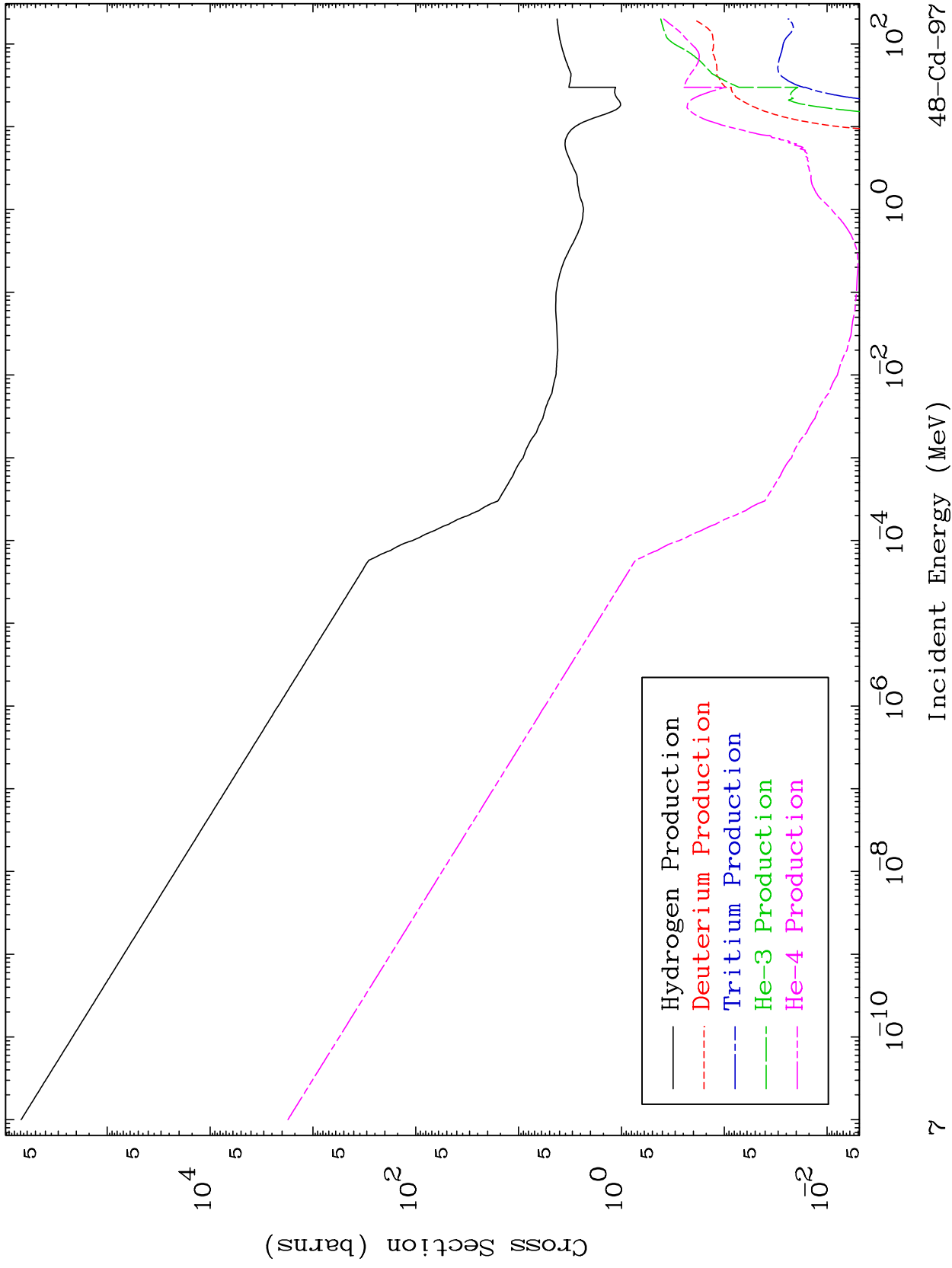
48-Cd-97



MAT 4798

Particle Production
293 Kelvin Cross Sections

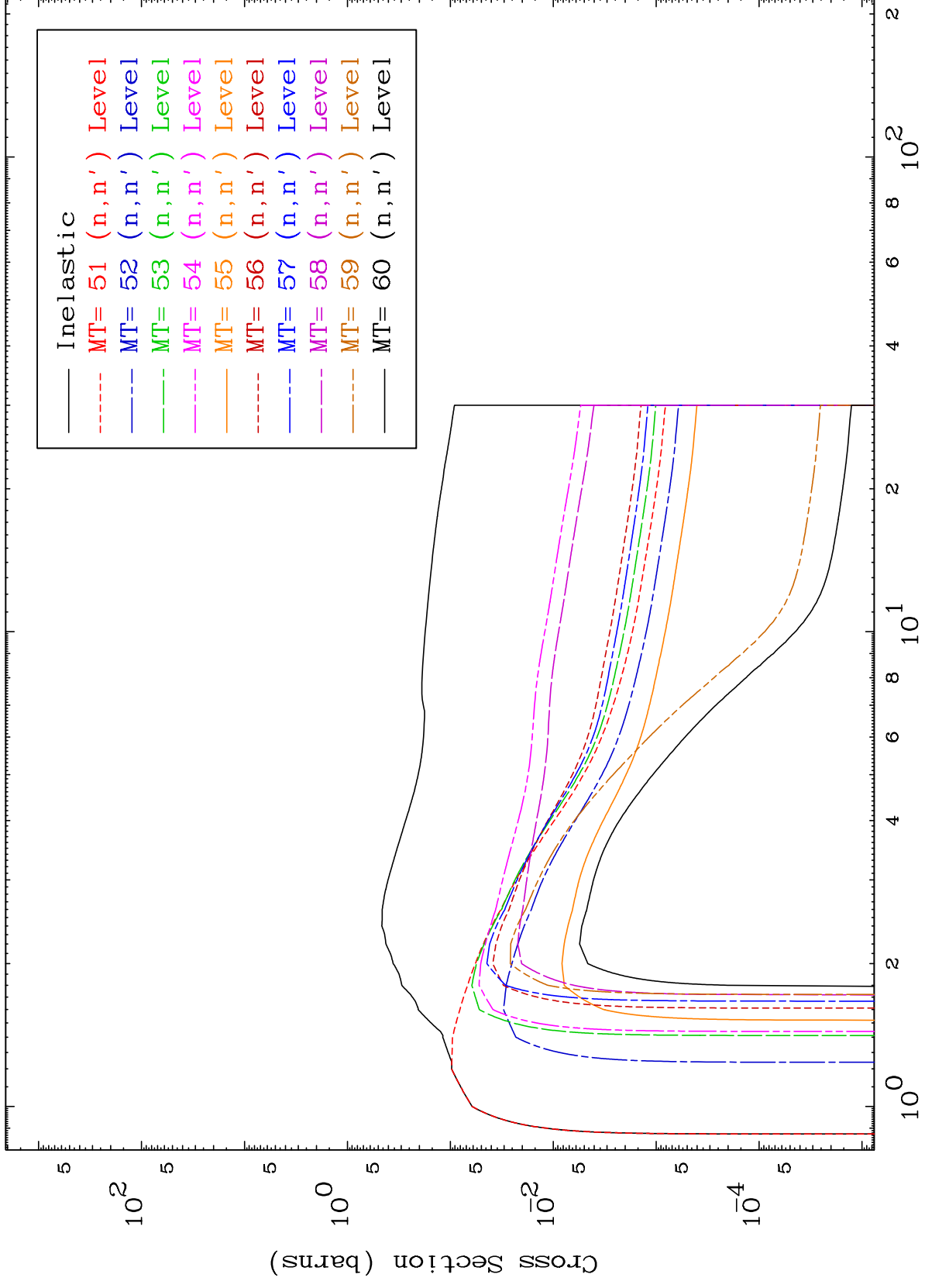
48-Cd-97



MAT 4798

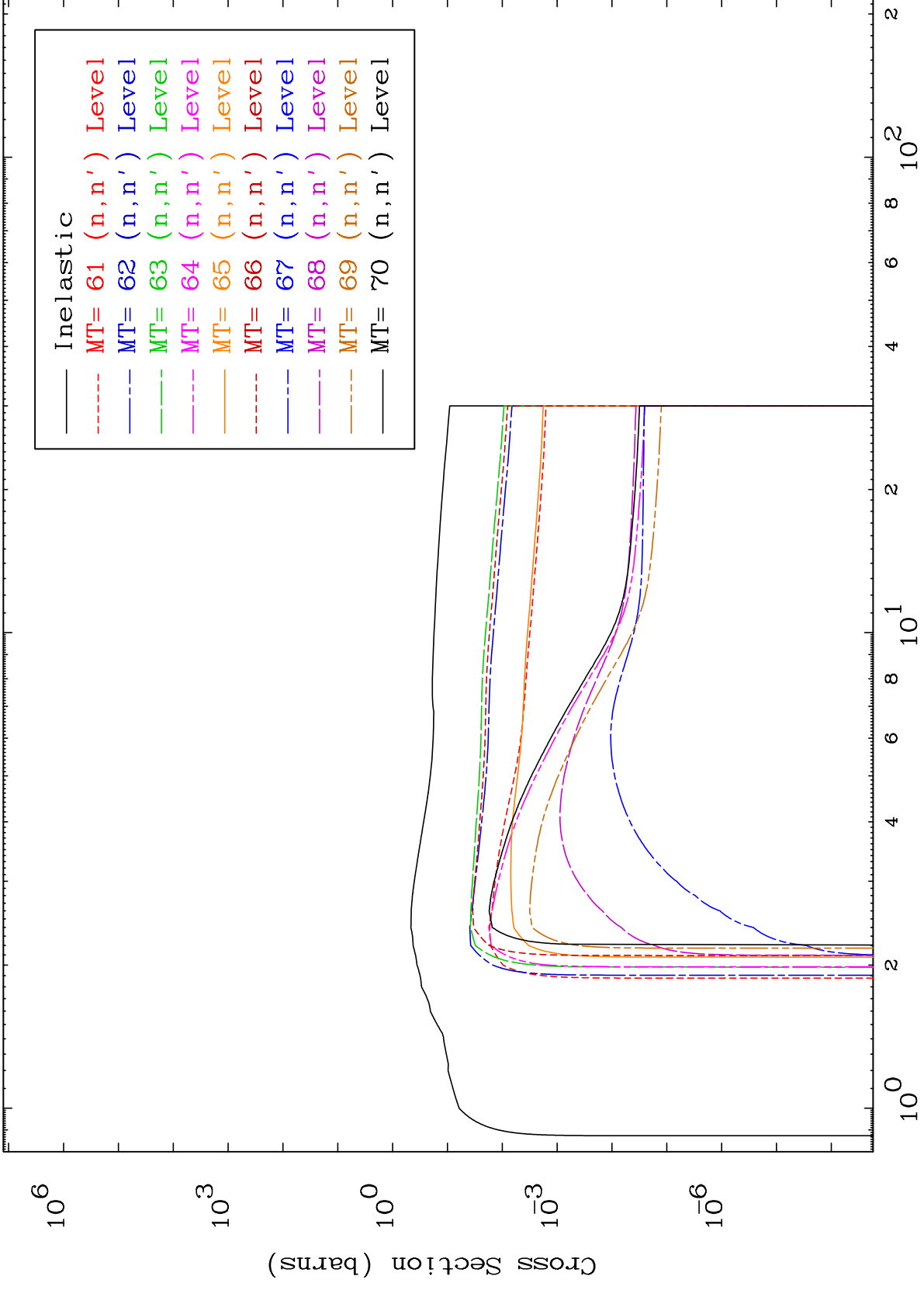
(n,n') Levels
293 Kelvin Cross Sections

48-Cd-97



Incident Energy (MeV)

48-Cd-97

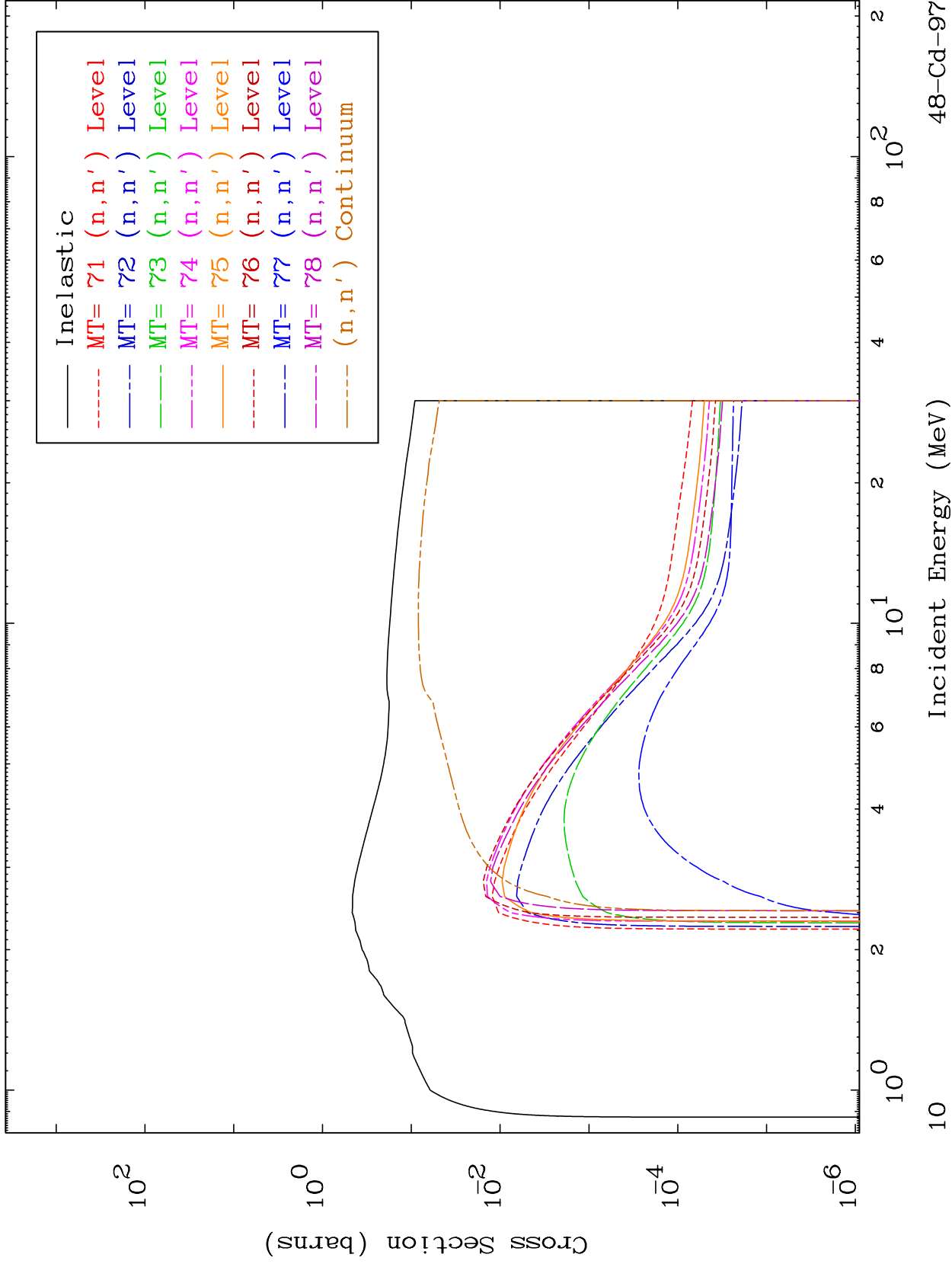


MAT 4798

(n,n') Levels

48-Cd-97

293 Kelvin Cross Sections



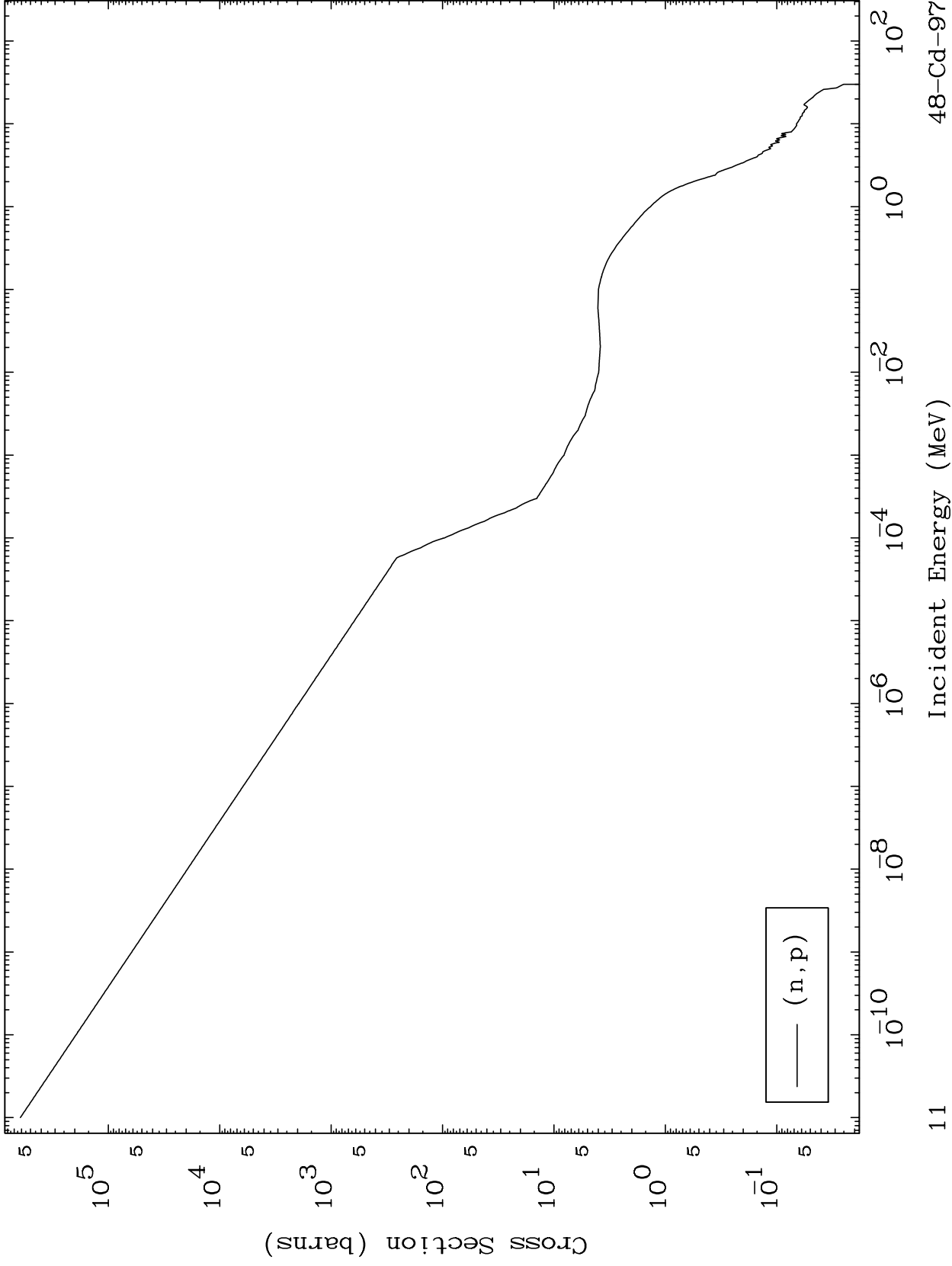
Incident Energy (MeV)

48-Cd-97

MAT 4798

(n,p) Levels
293 Kelvin Cross Sections

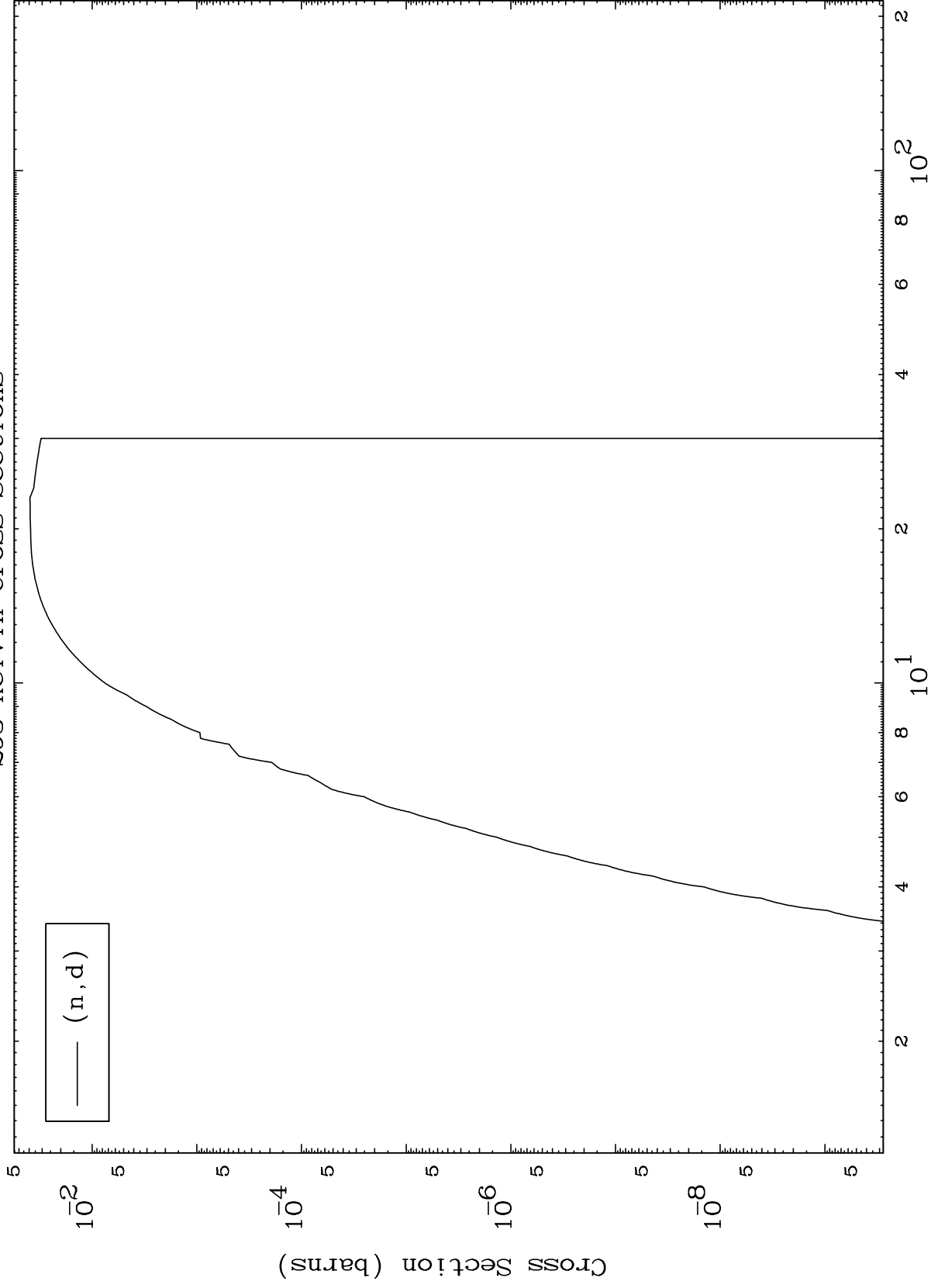
48-Cd-97



MAT 4798

(n,d) Levels
293 Kelvin Cross Sections

48-Cd-97



12

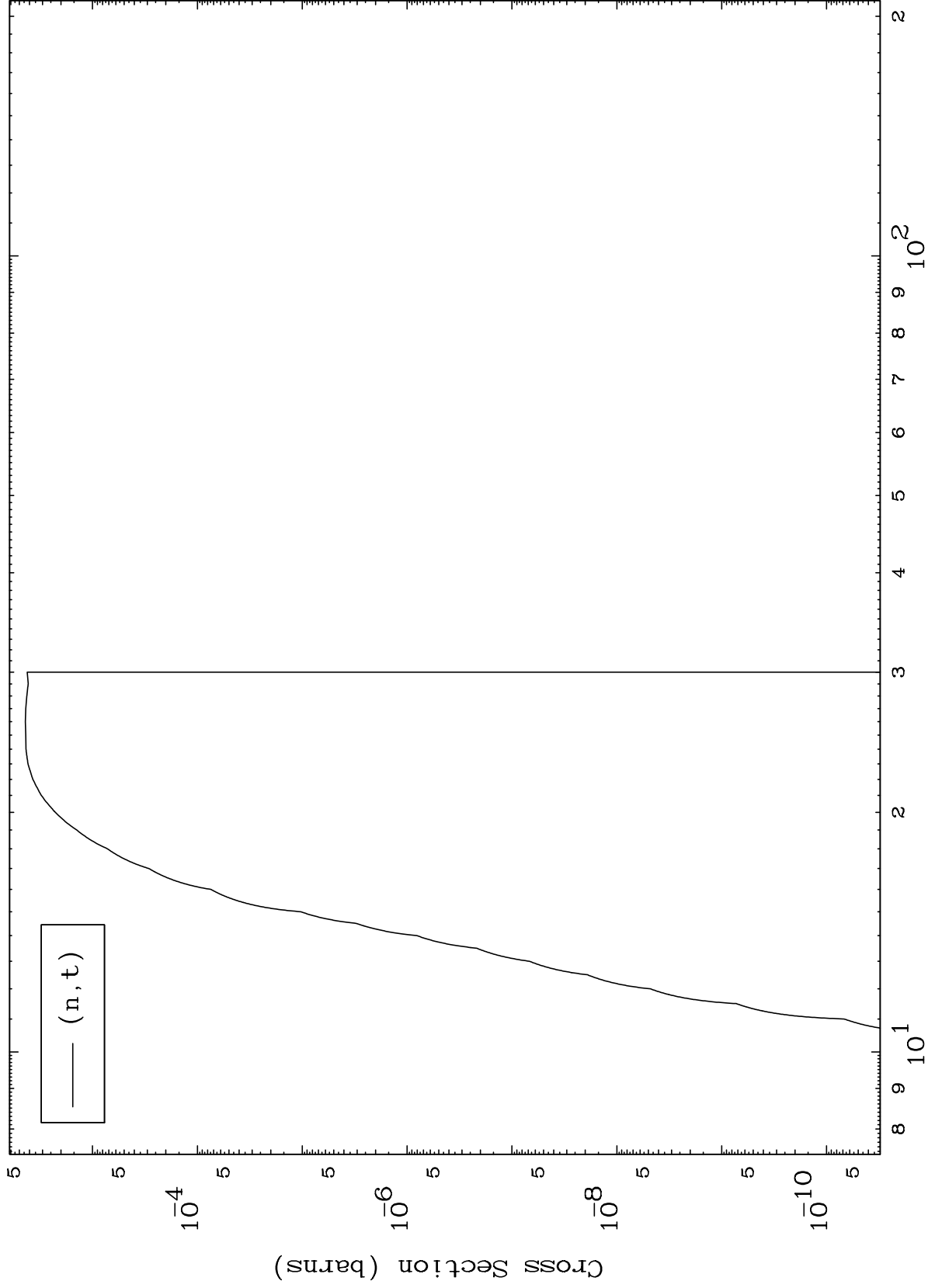
Incident Energy (MeV)

48-Cd-97

MAT 4798

(n,t) Levels
293 Kelvin Cross Sections

48-Cd-97



13

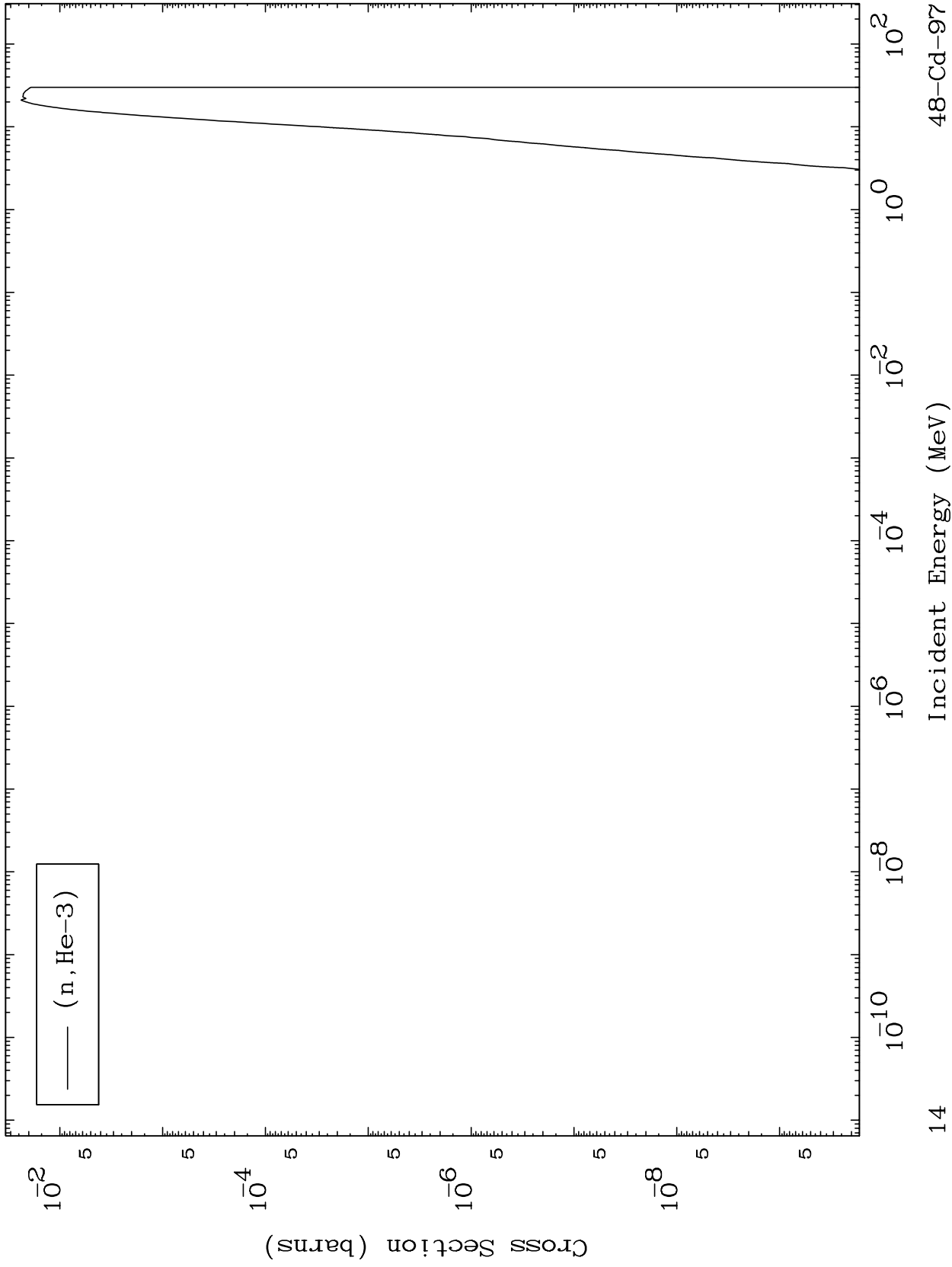
Incident Energy (MeV)

48-Cd-97

MAT 4798

(n,He3) Levels
293 Kelvin Cross Sections

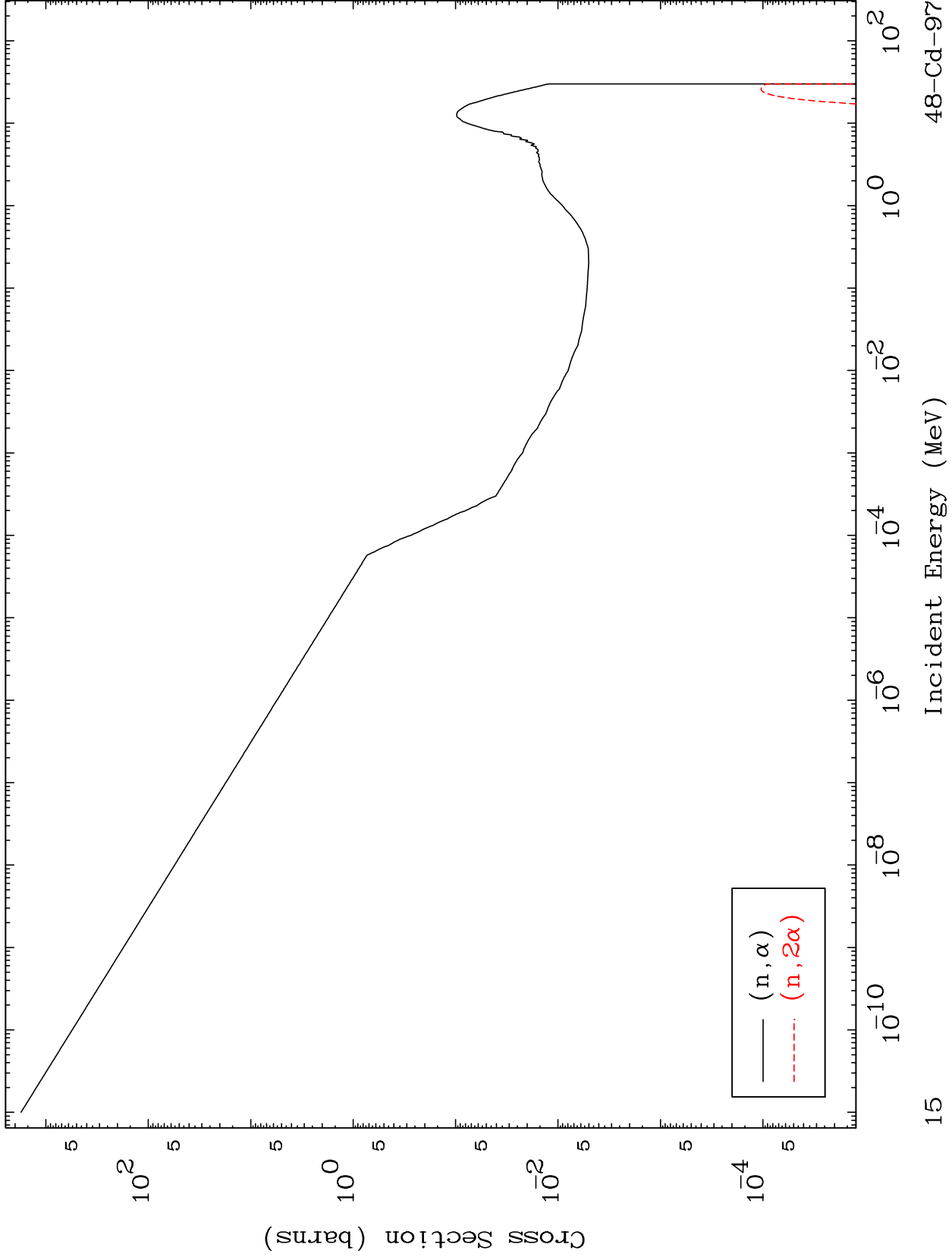
48-Cd-97



MAT 4798

(n,α) Levels
293 Kelvin Cross Sections

48-Cd-97



15

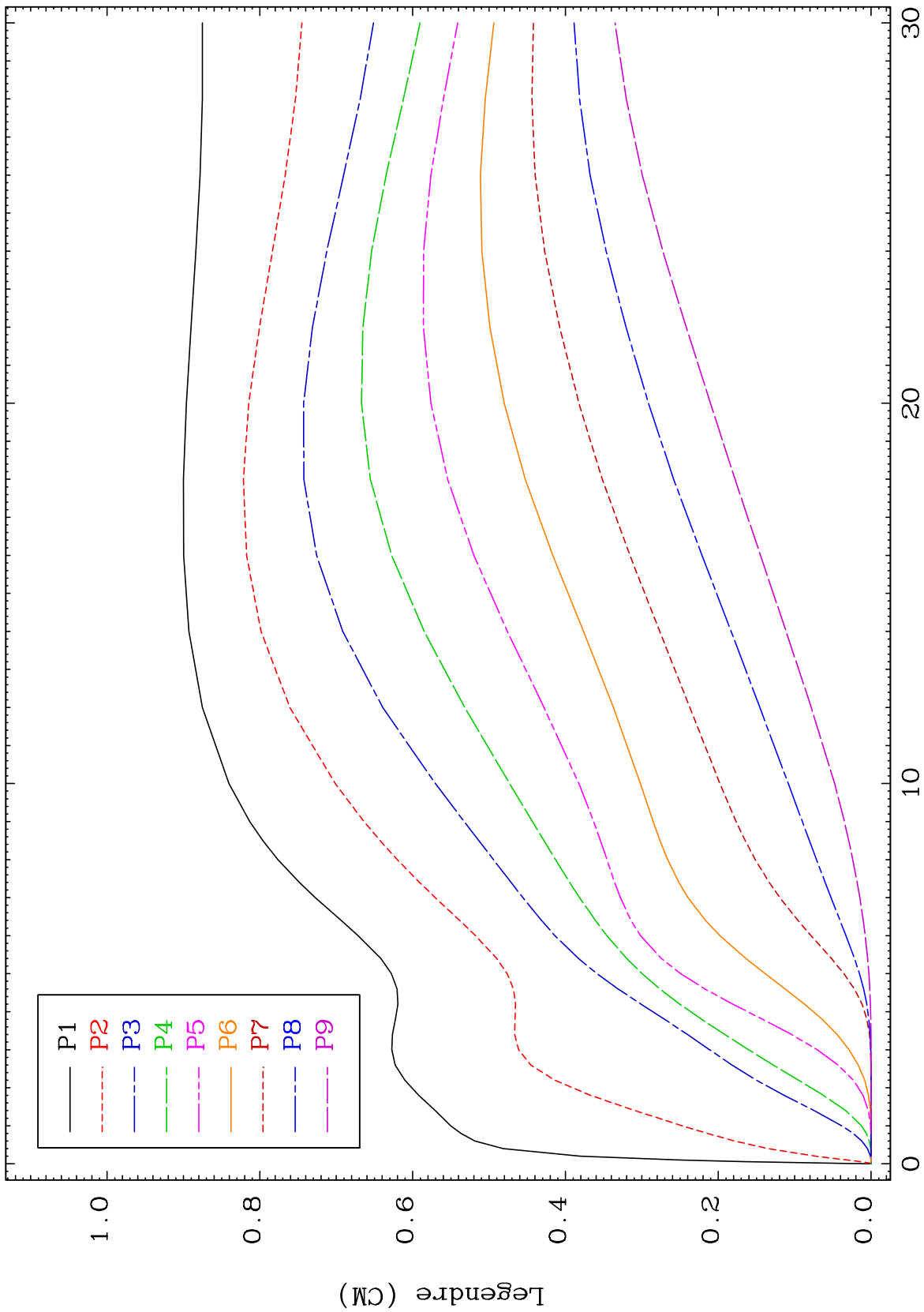
Incident Energy (MeV)

48-Cd-97

MAT 4798

Elastic Legendre Coefficients

48-Cd-97



16

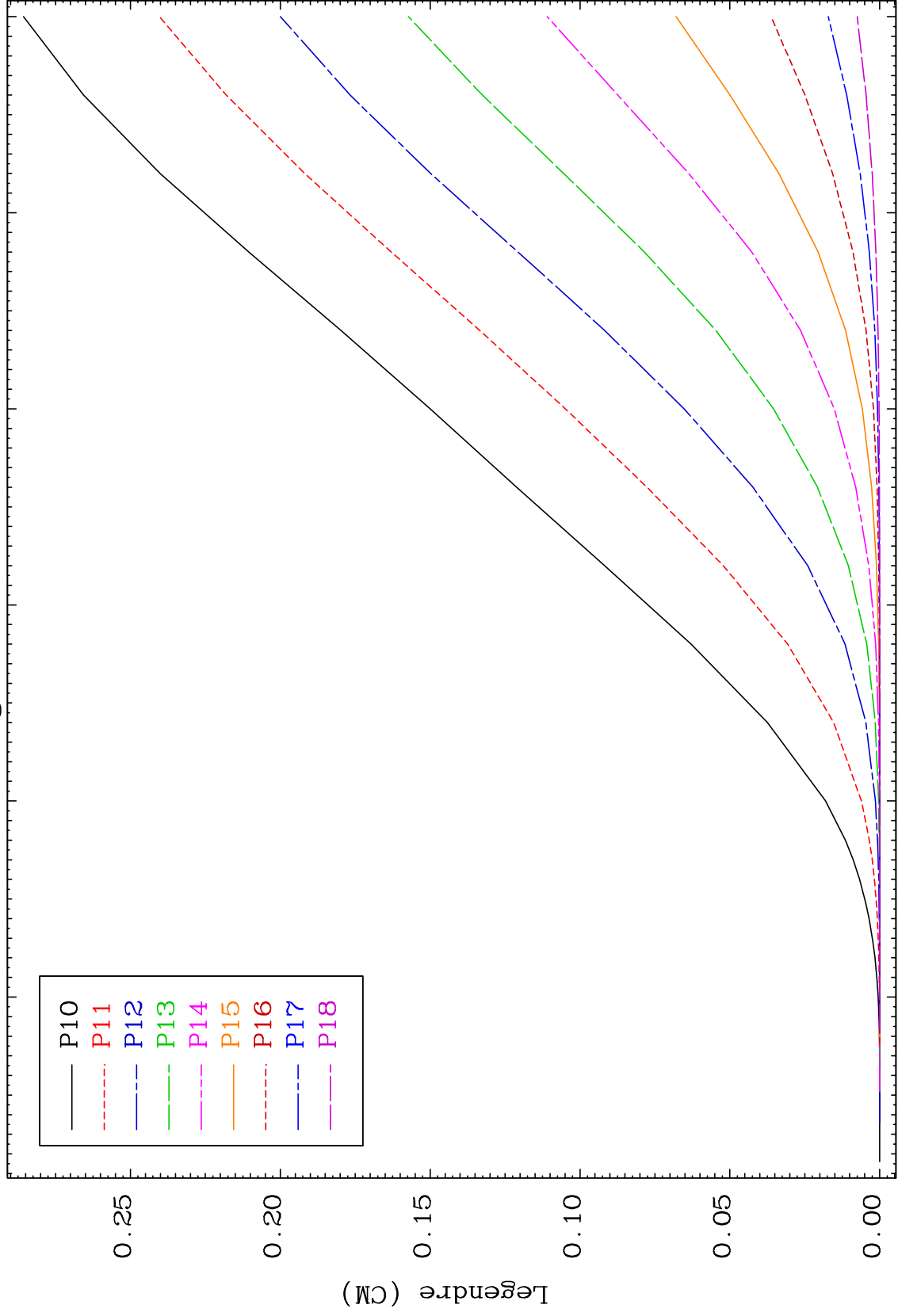
Incident Energy (MeV)

48-Cd-97

MAT 4798

Elastic Legendre Coefficients

48-Cd-97



17

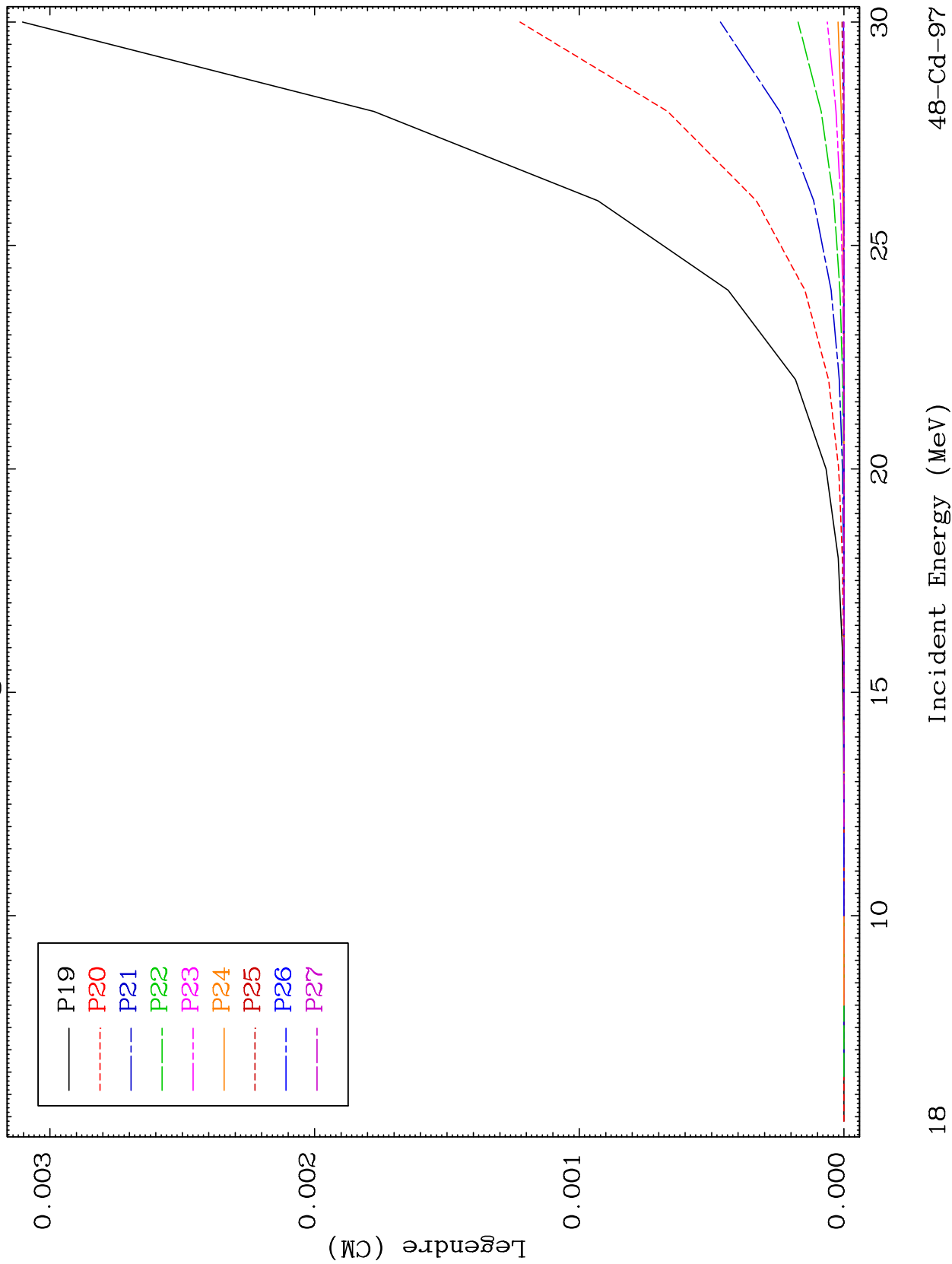
Incident Energy (MeV)

48-Cd-97

MAT 4798

Elastic Legendre Coefficients

48-Cd-97



18

Incident Energy (MeV)

48-Cd-97

30

25

20

15

10

0.003

0.002

0.001

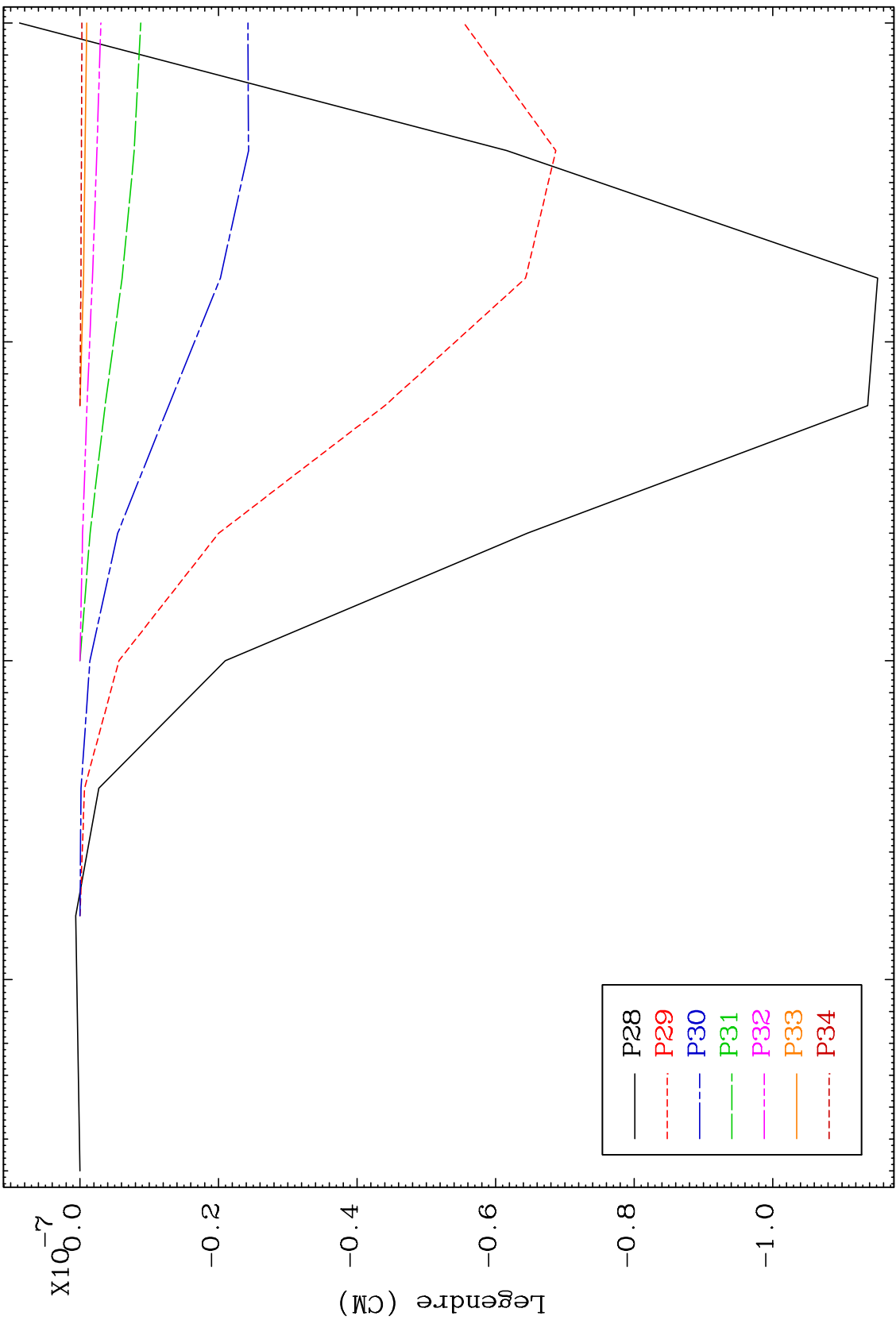
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Legendre (CM)

MAT 4798

48-Cd-97

Elastic Legendre Coefficients



Incident Energy (MeV)

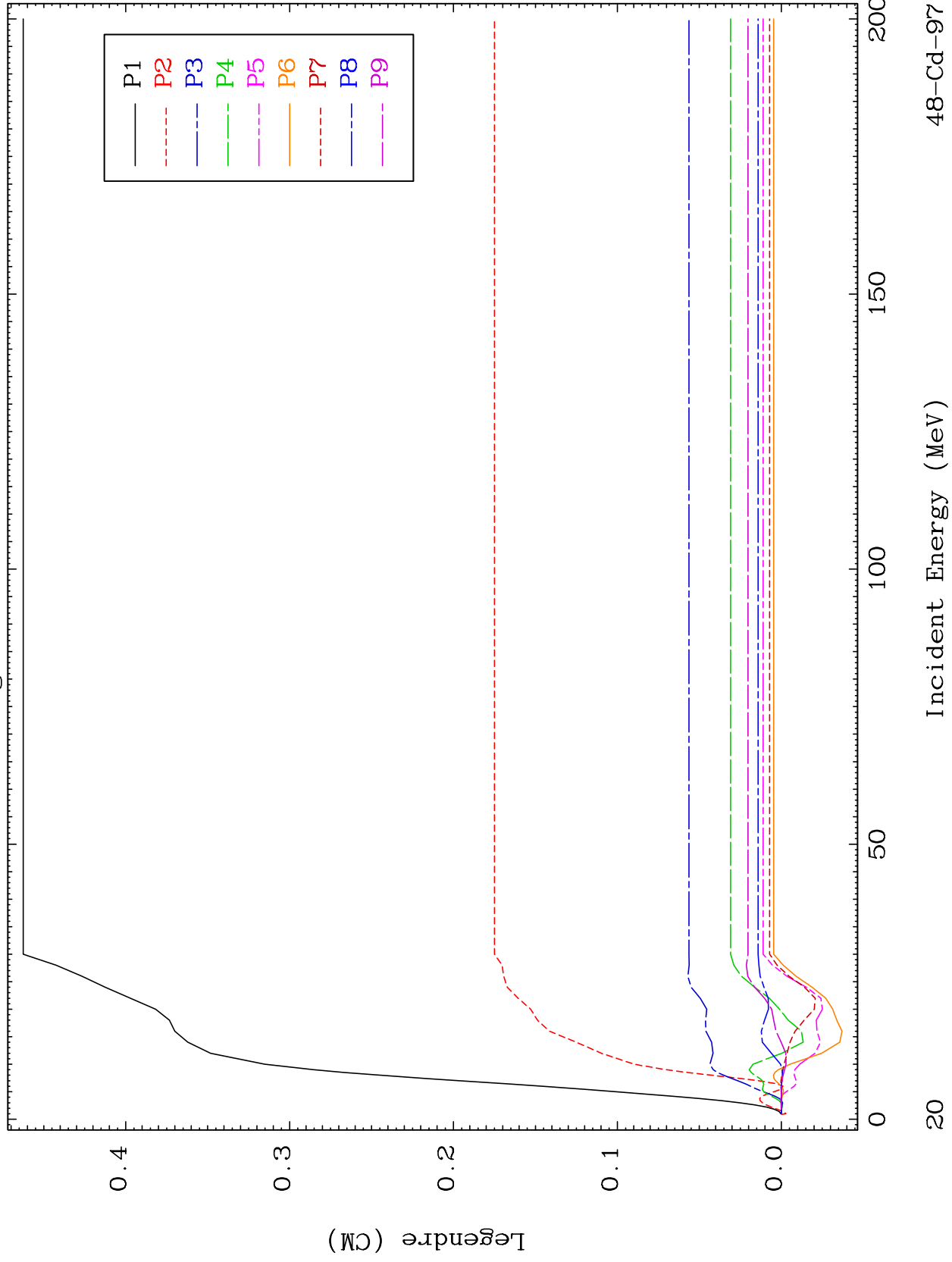
19

48-Cd-97

MAT 4798

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

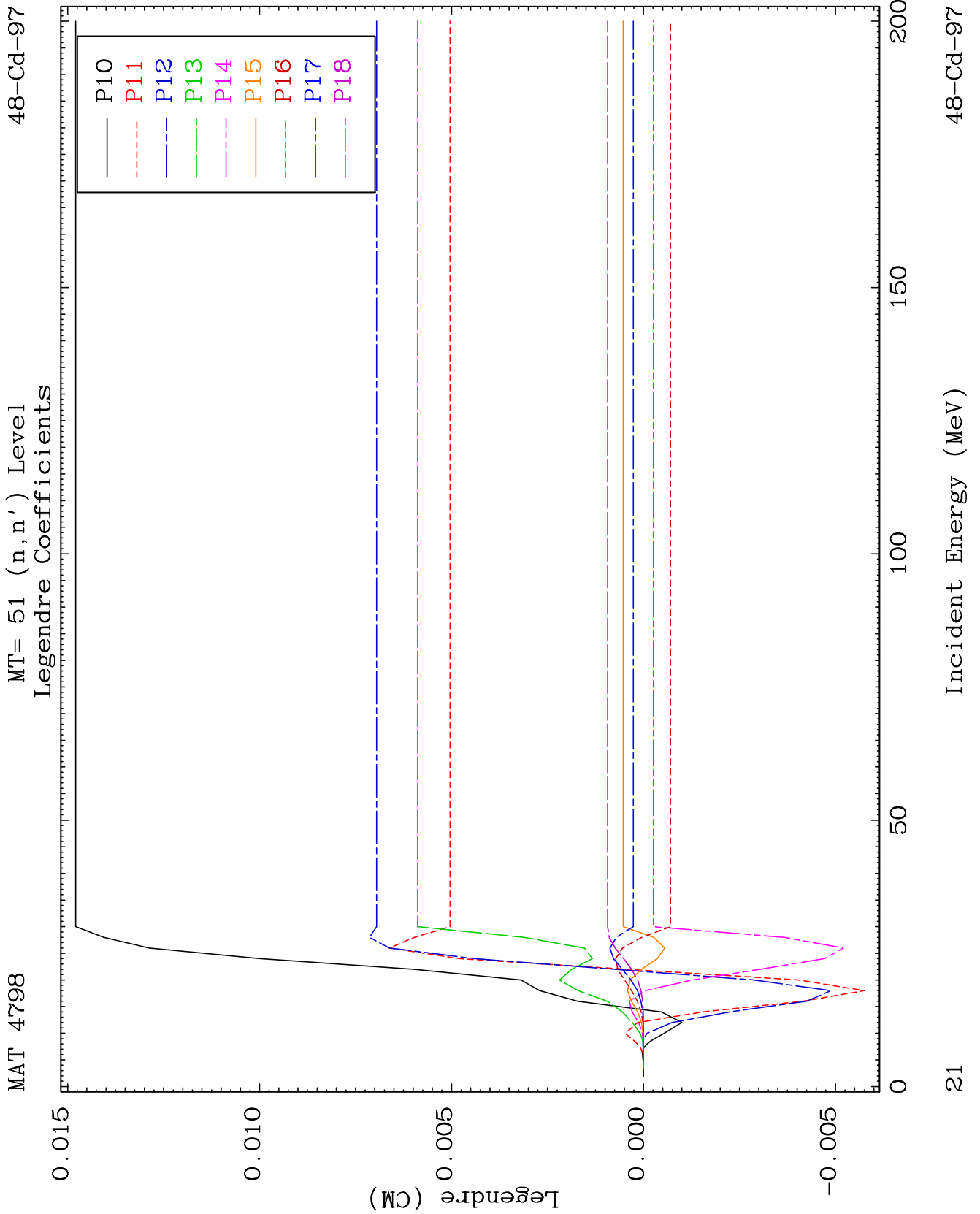
48-Cd-97

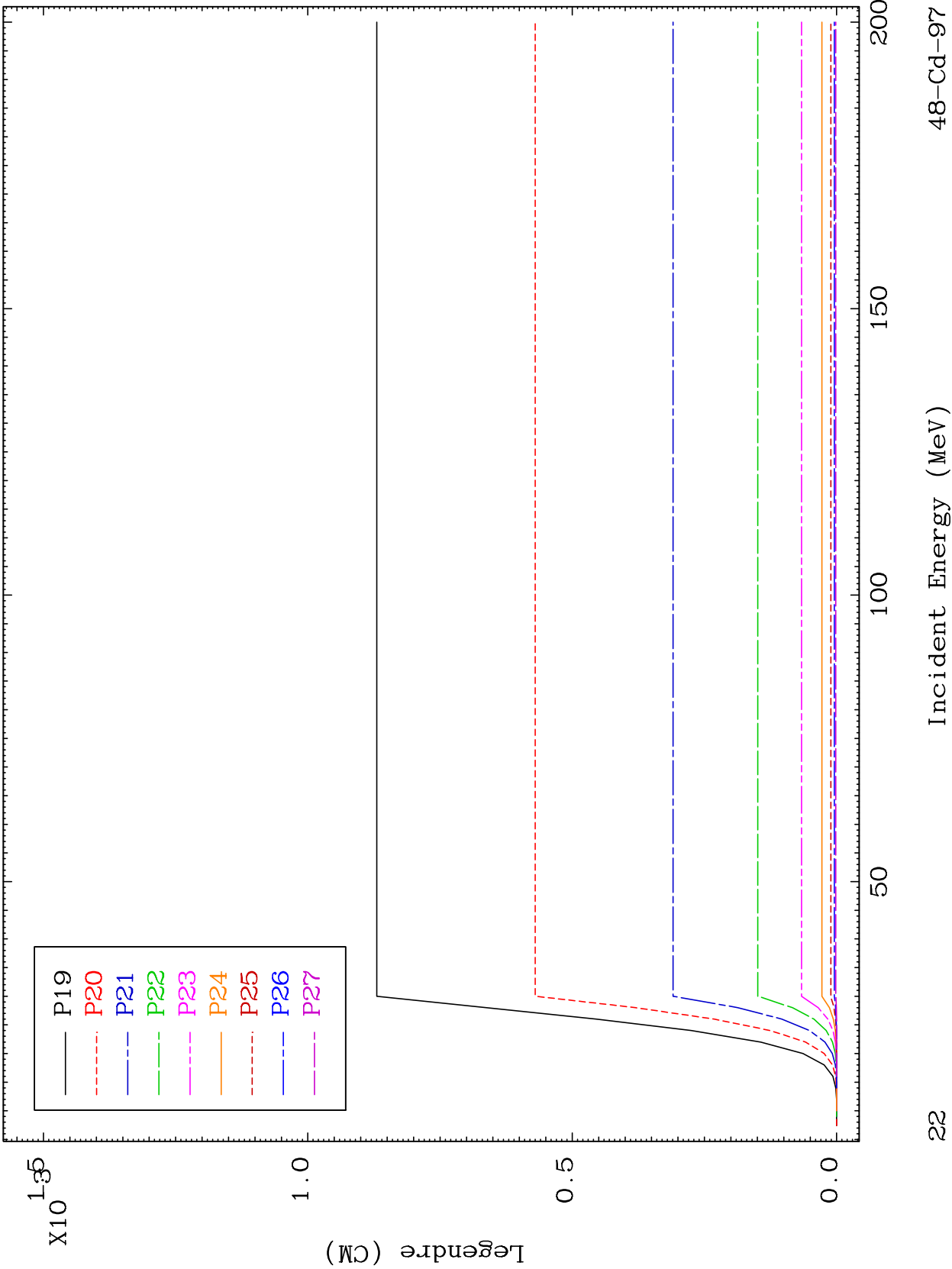


48-Cd-97

Incident Energy (MeV)

20

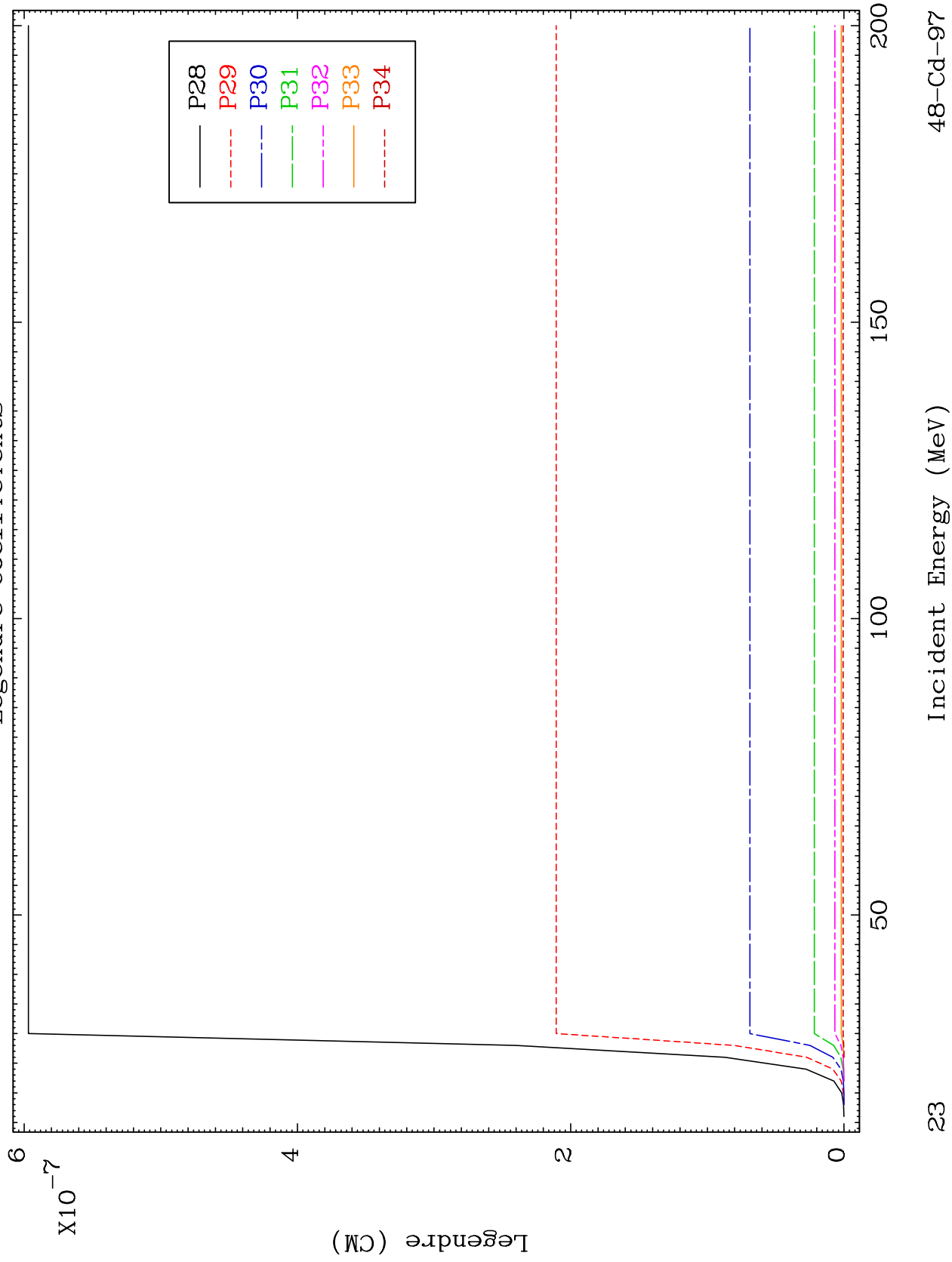




MAT 4798

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

48-Cd-97

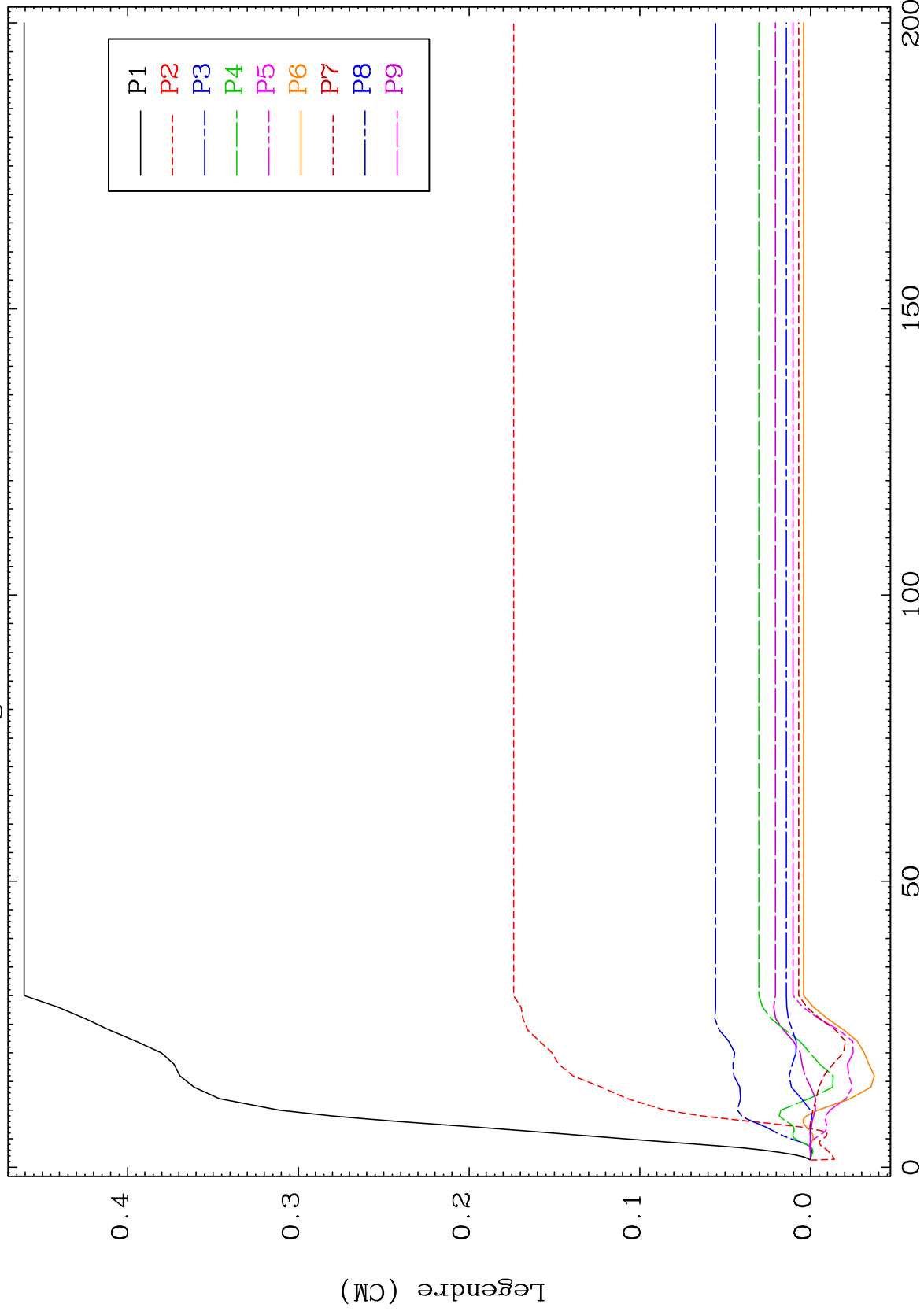


23

MAT 4798

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

48-Cd-97



24

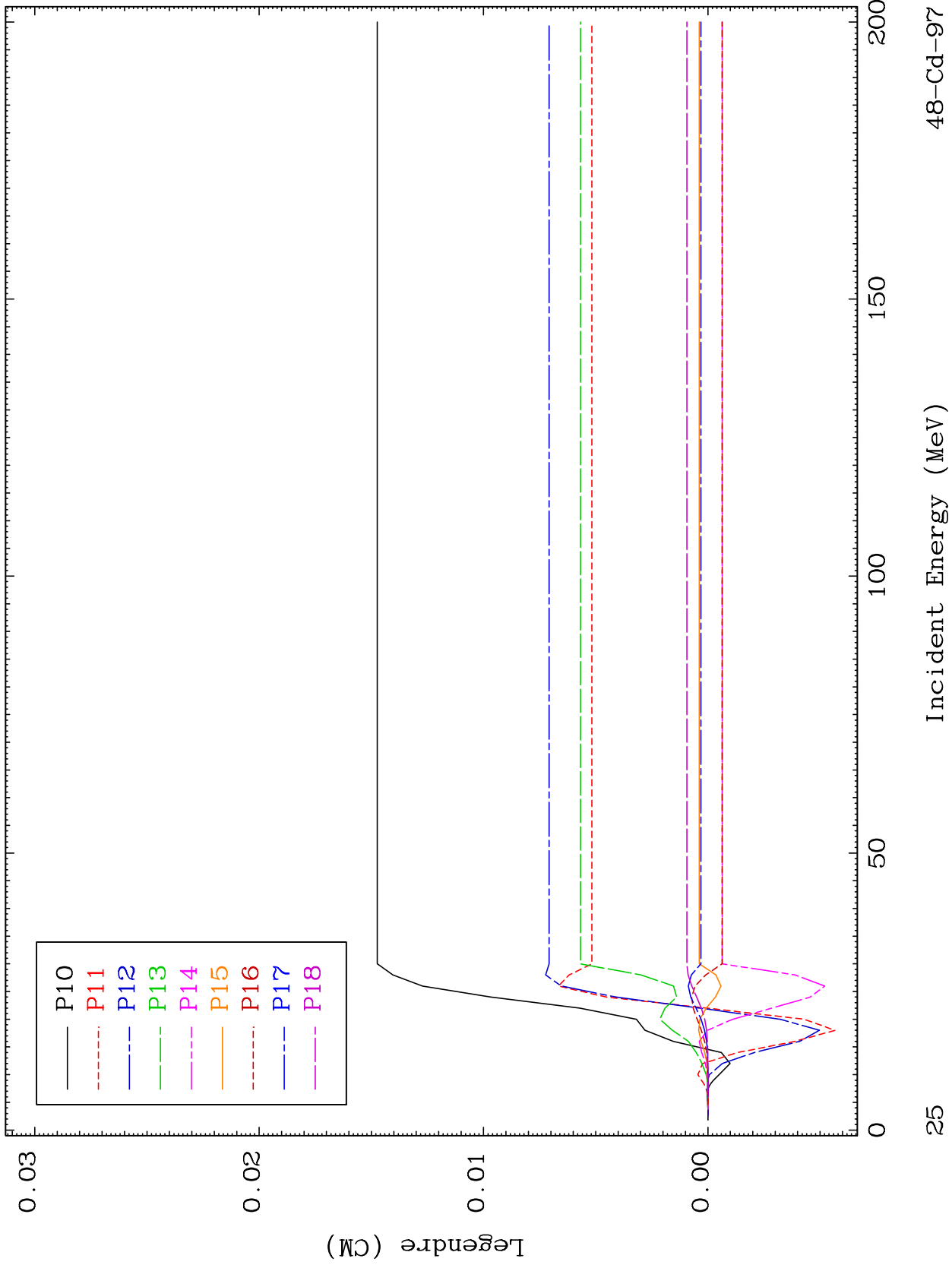
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

48-Cd-97



48-Cd-97

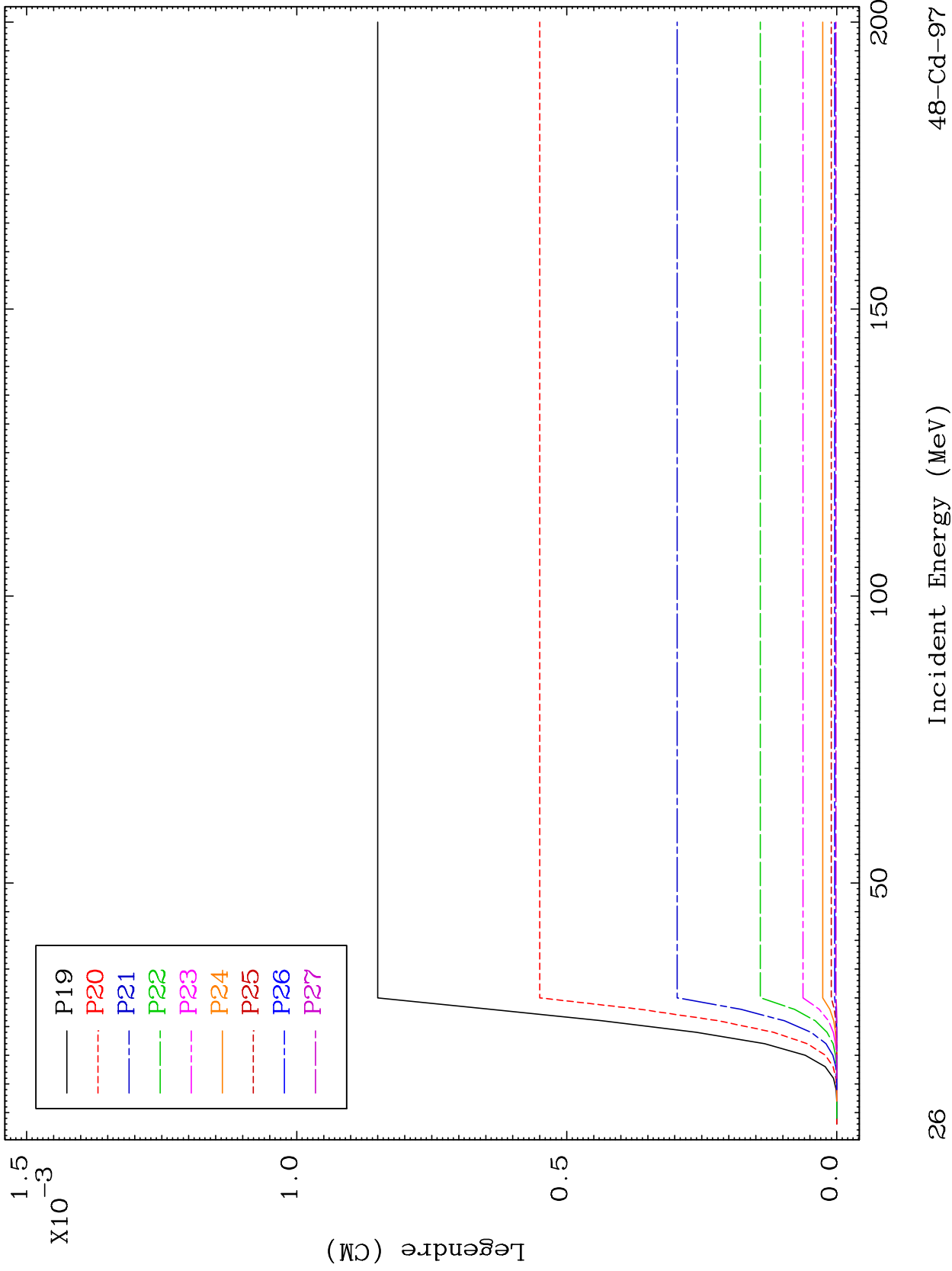
Incident Energy (MeV)

25

MAT 4798

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

48-Cd-97



26

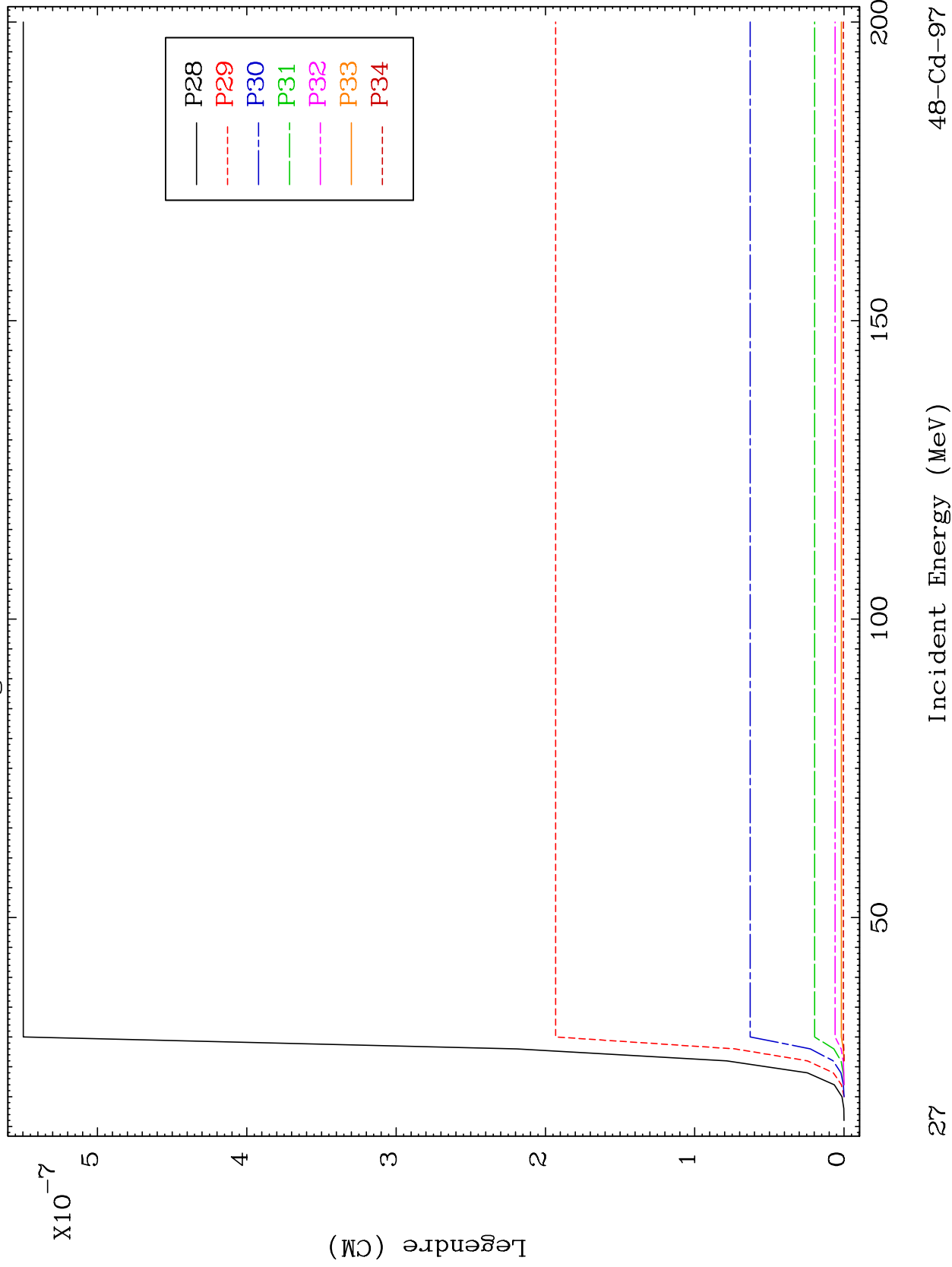
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

48-Cd-97

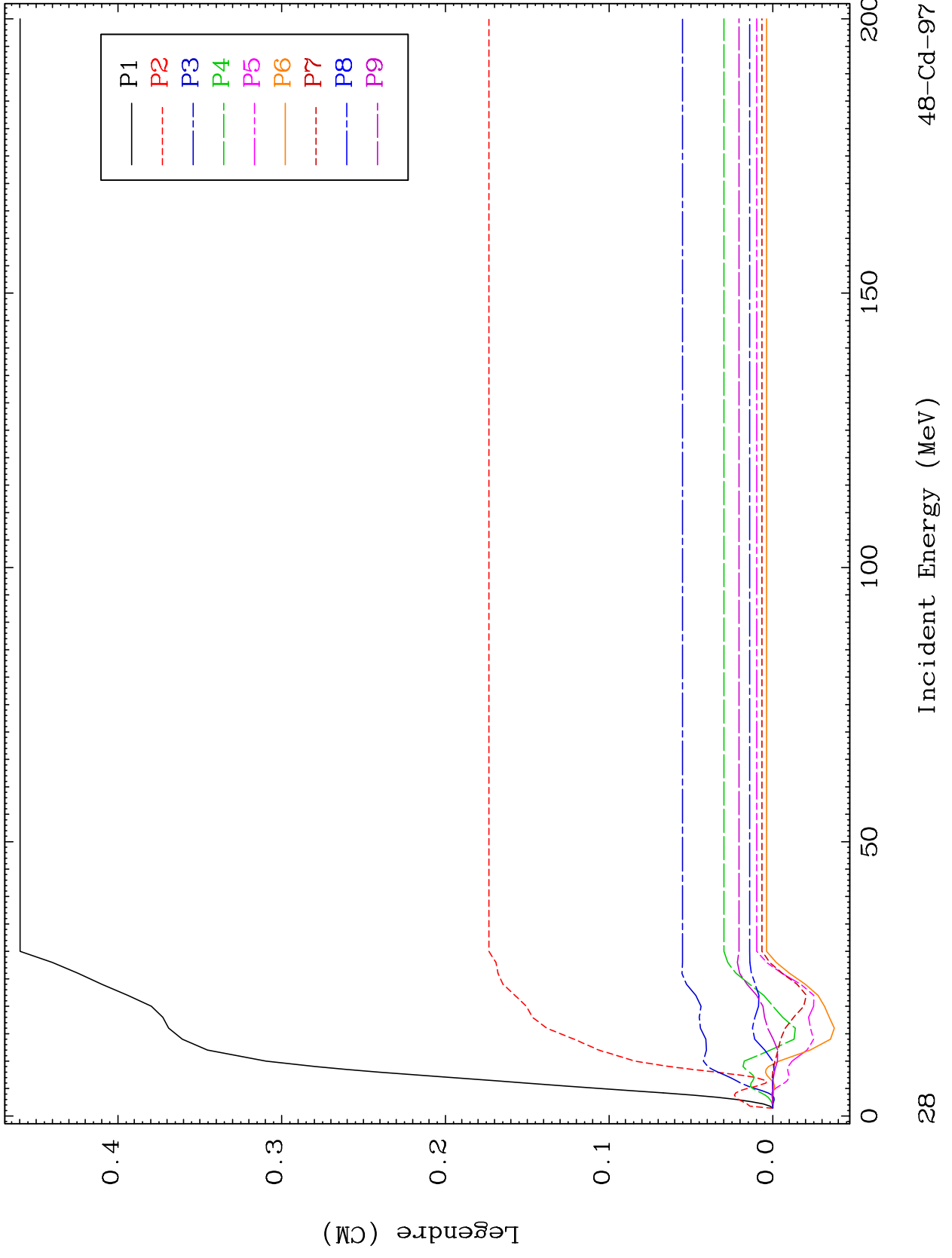


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MAT 4798

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

48-Cd-97



48-Cd-97

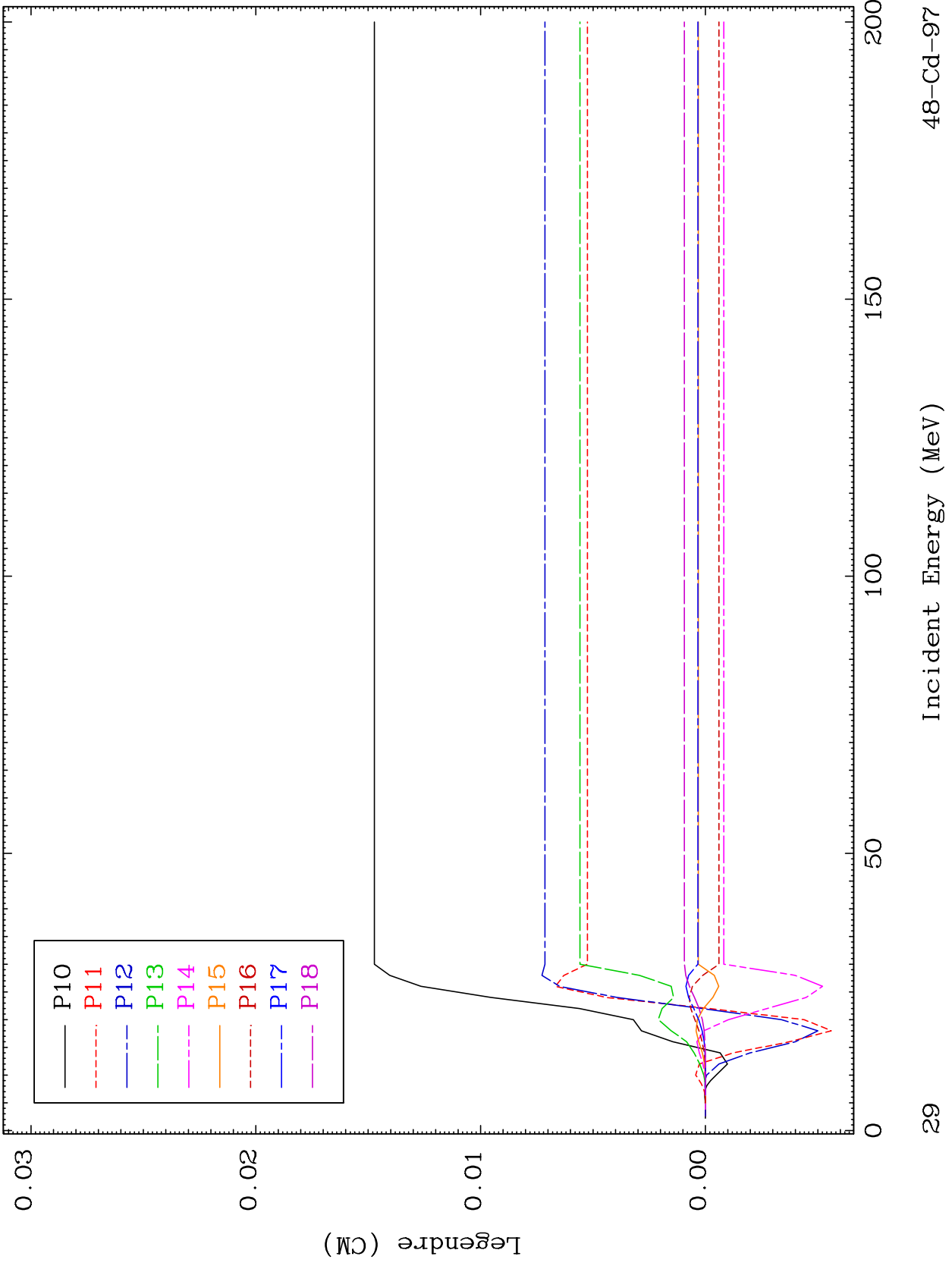
Incident Energy (MeV)

28

MAT 4798

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

48-Cd-97



29

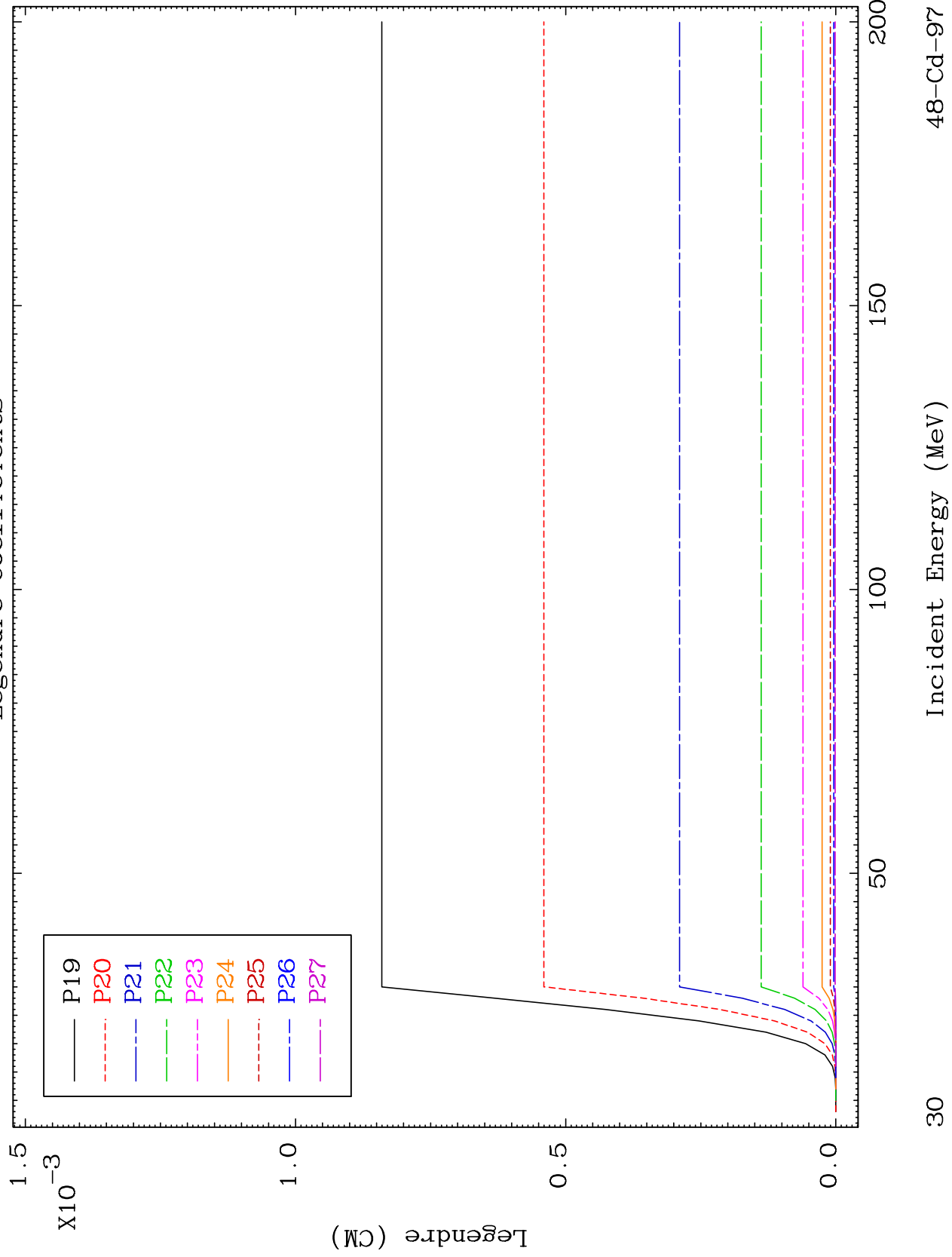
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

48-Cd-97



30

Incident Energy (MeV)

50

100

150

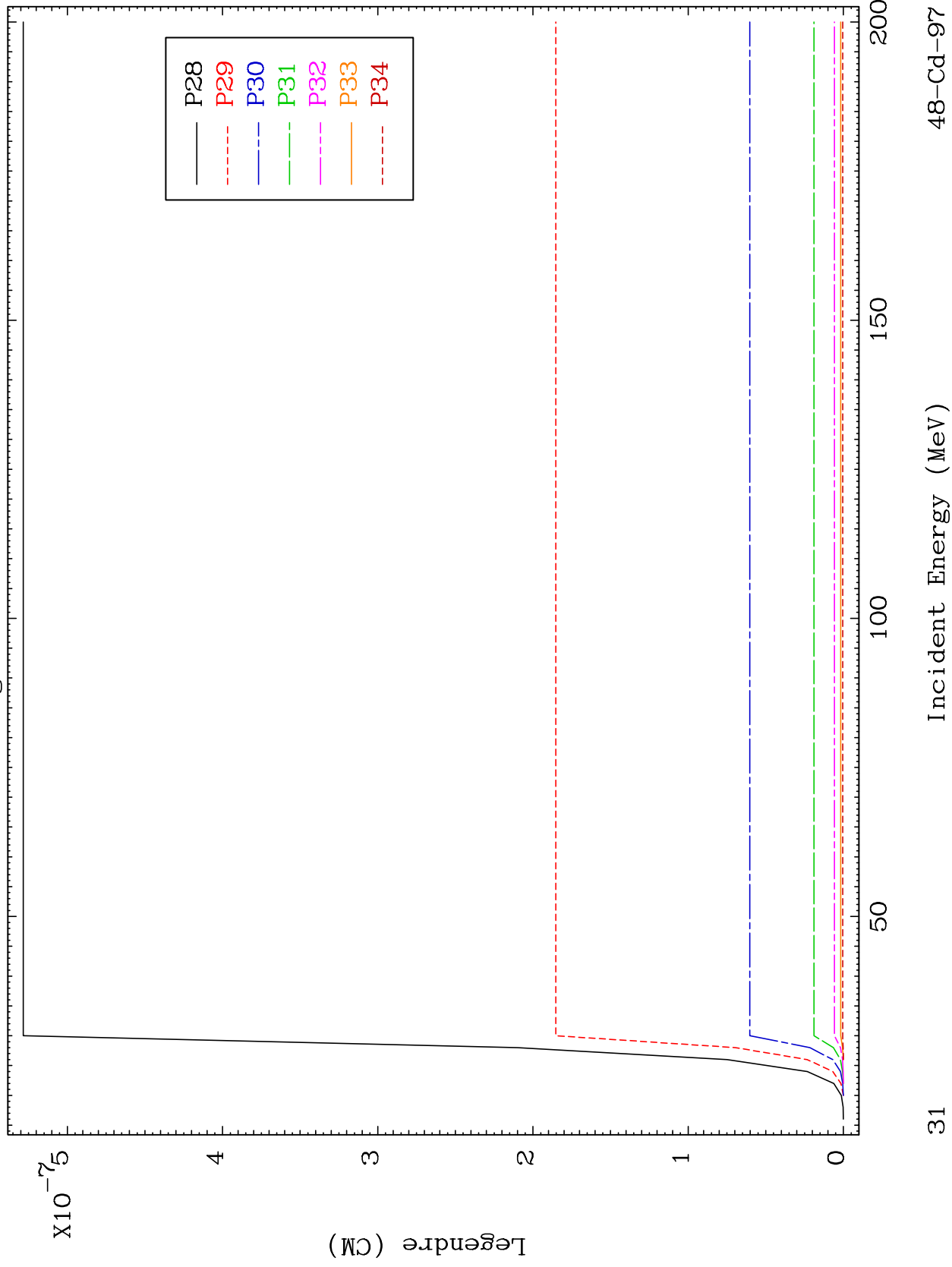
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48-Cd-97

MAT 4798

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

48-Cd-97



31

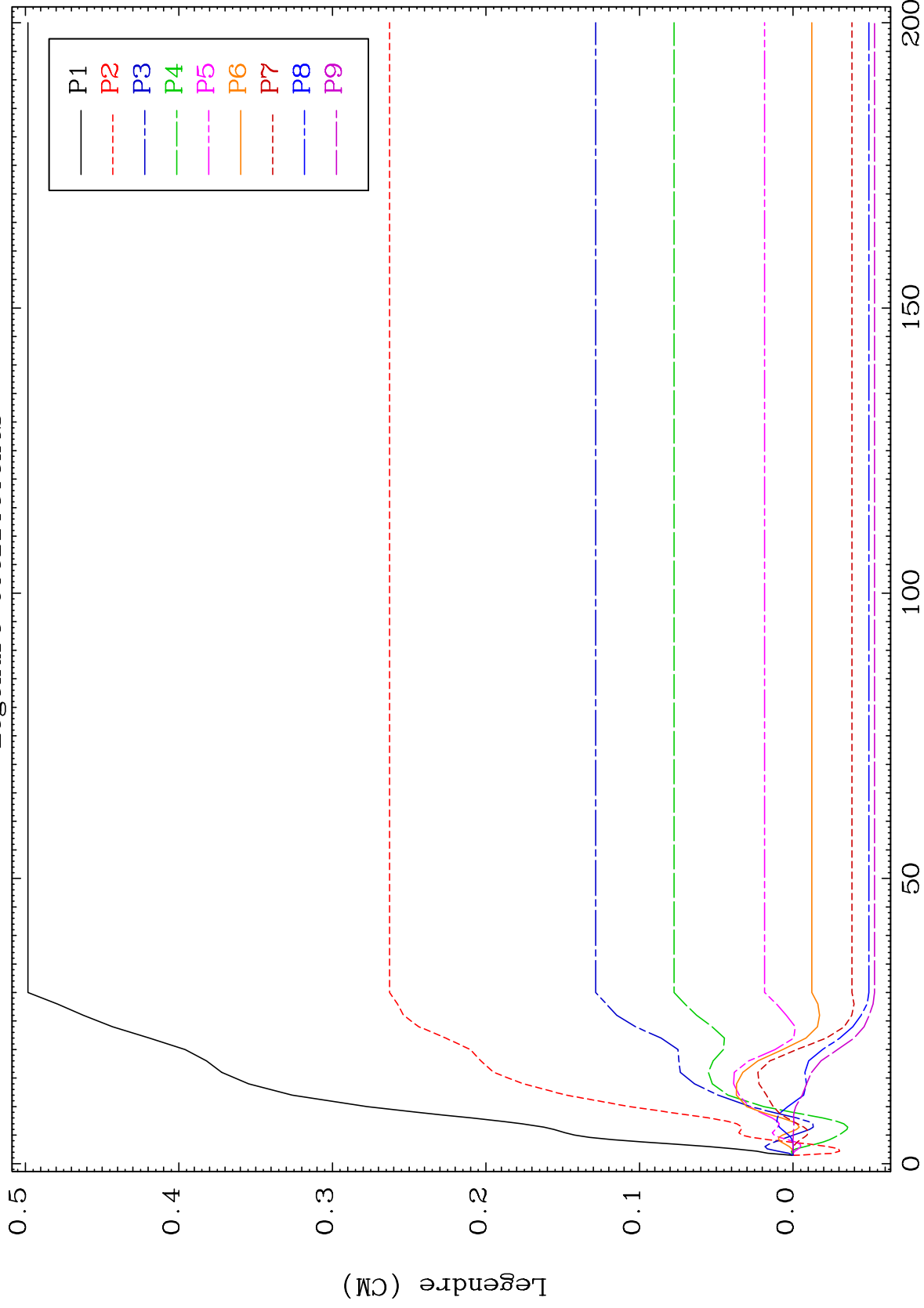
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

48-Cd-97



32

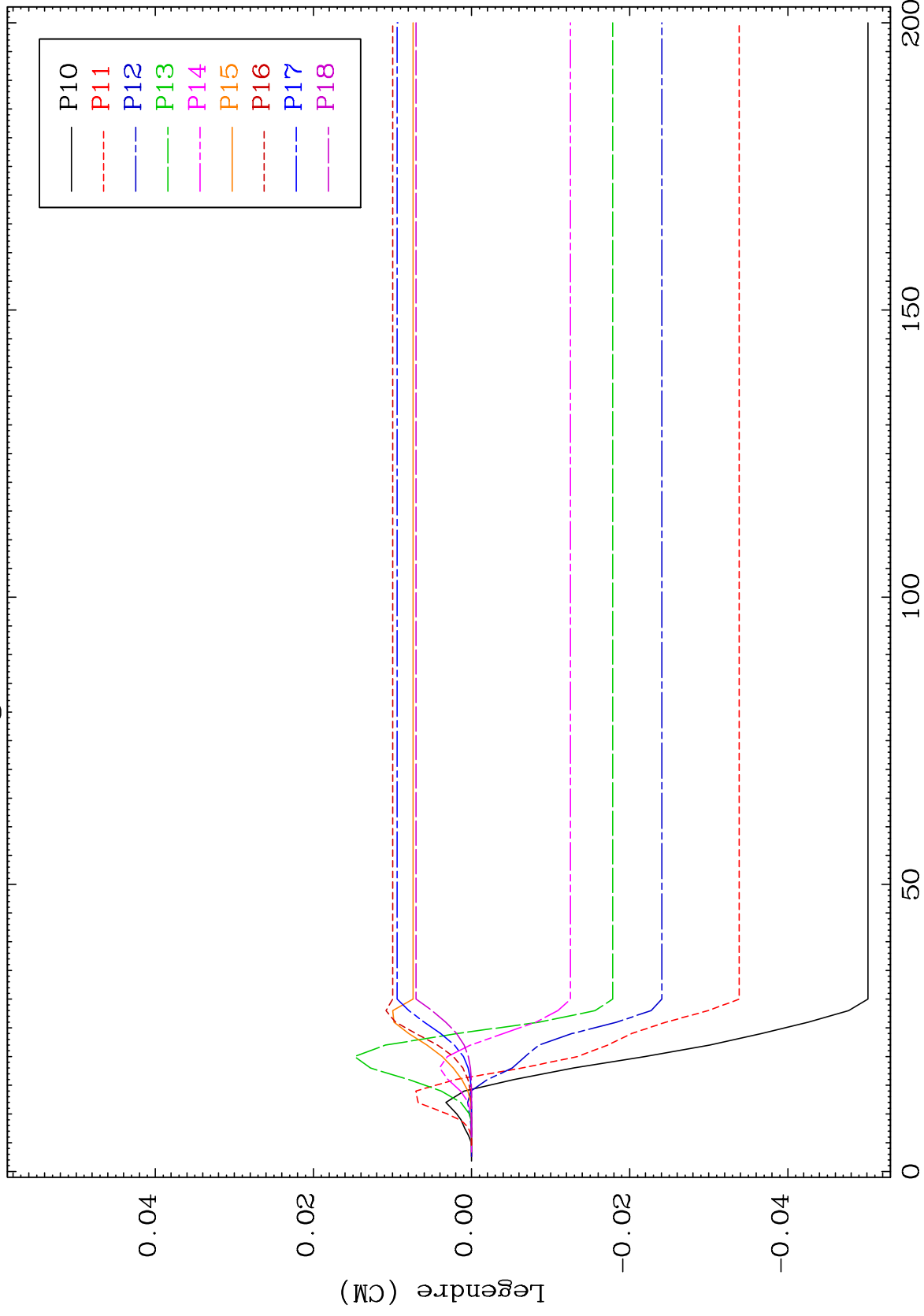
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

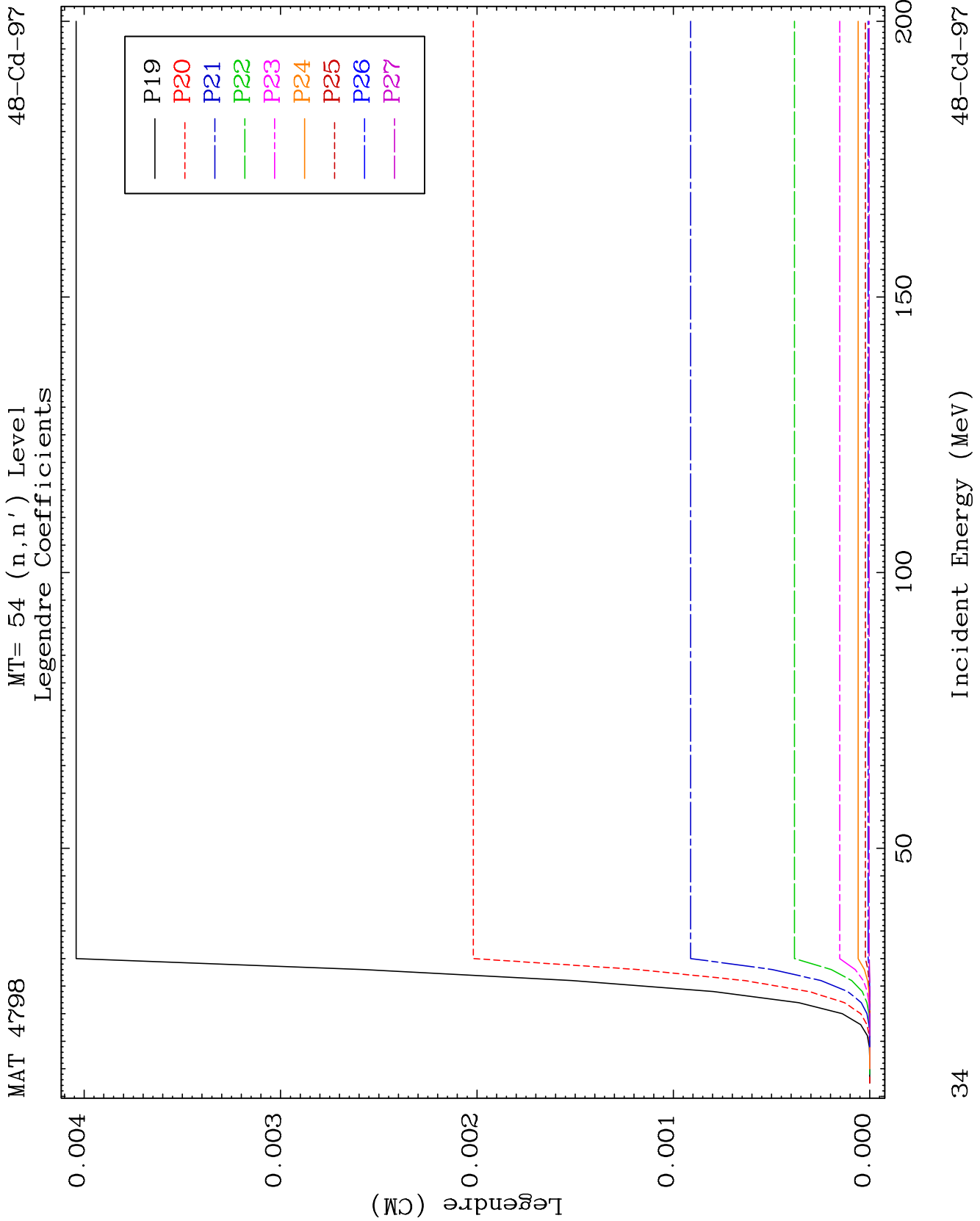
48-Cd-97



33

Incident Energy (MeV)

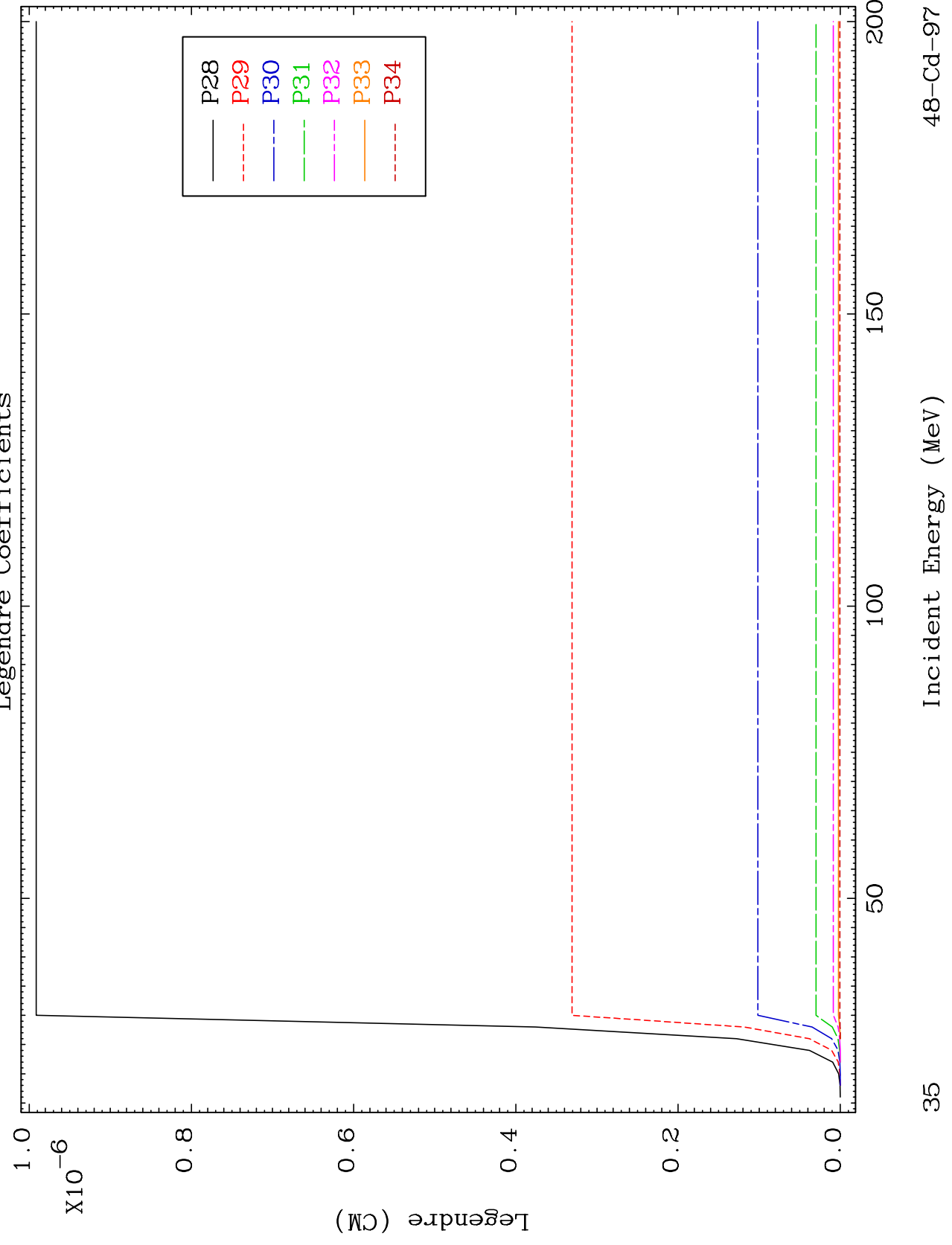
48-Cd-97



MAT 4798

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

48-Cd-97



35

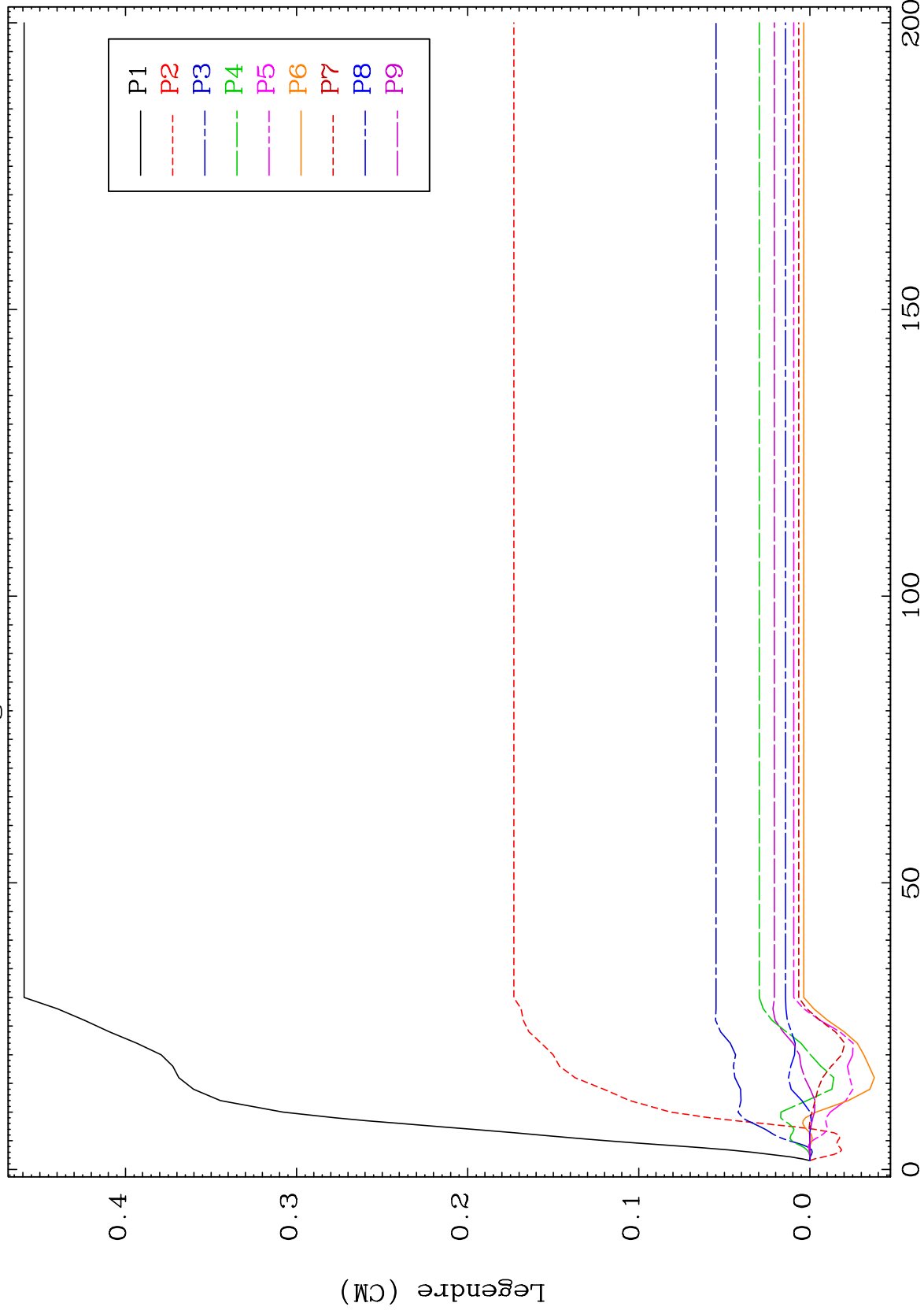
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

48-Cd-97



36

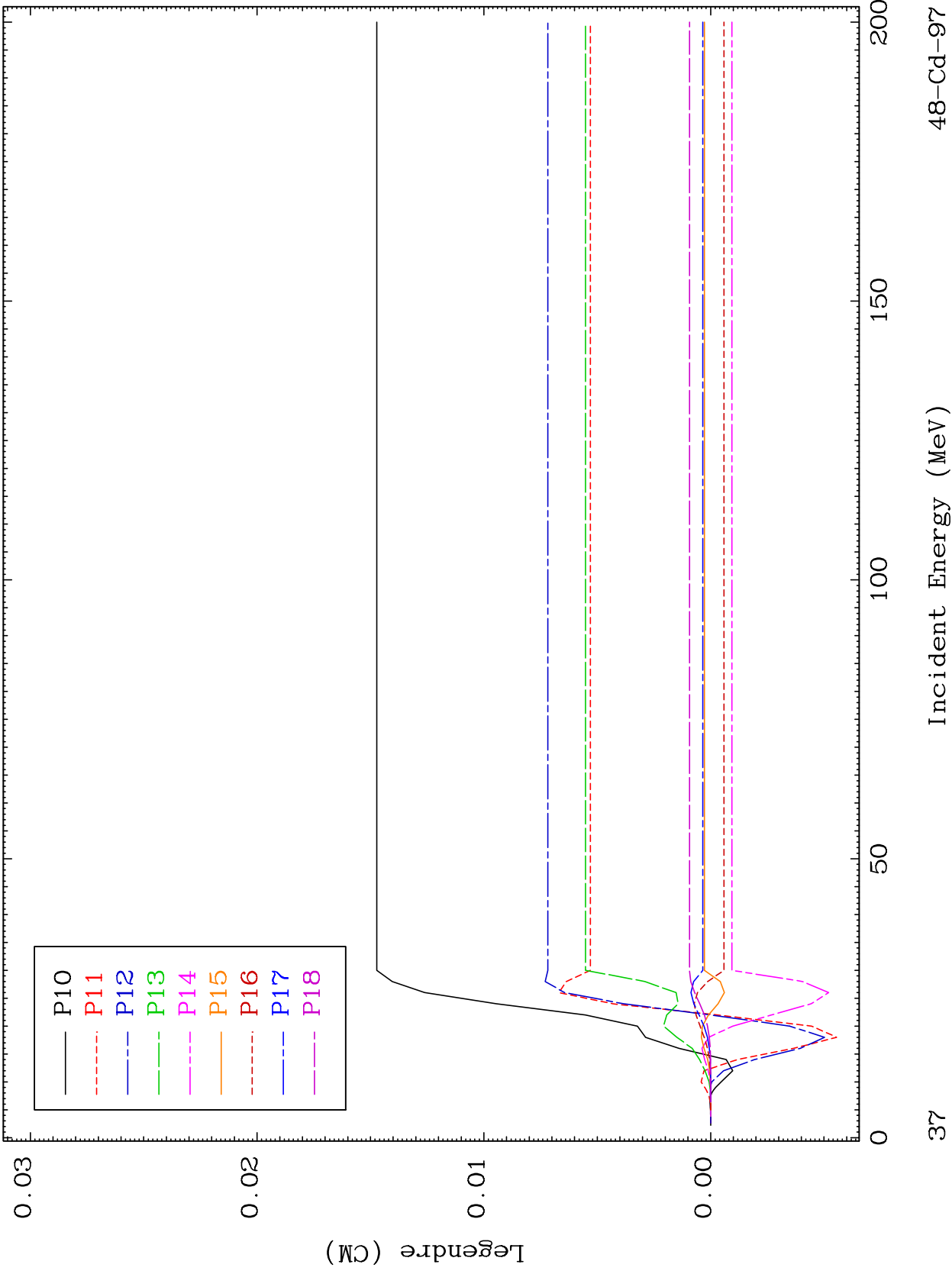
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

48-Cd-97



37

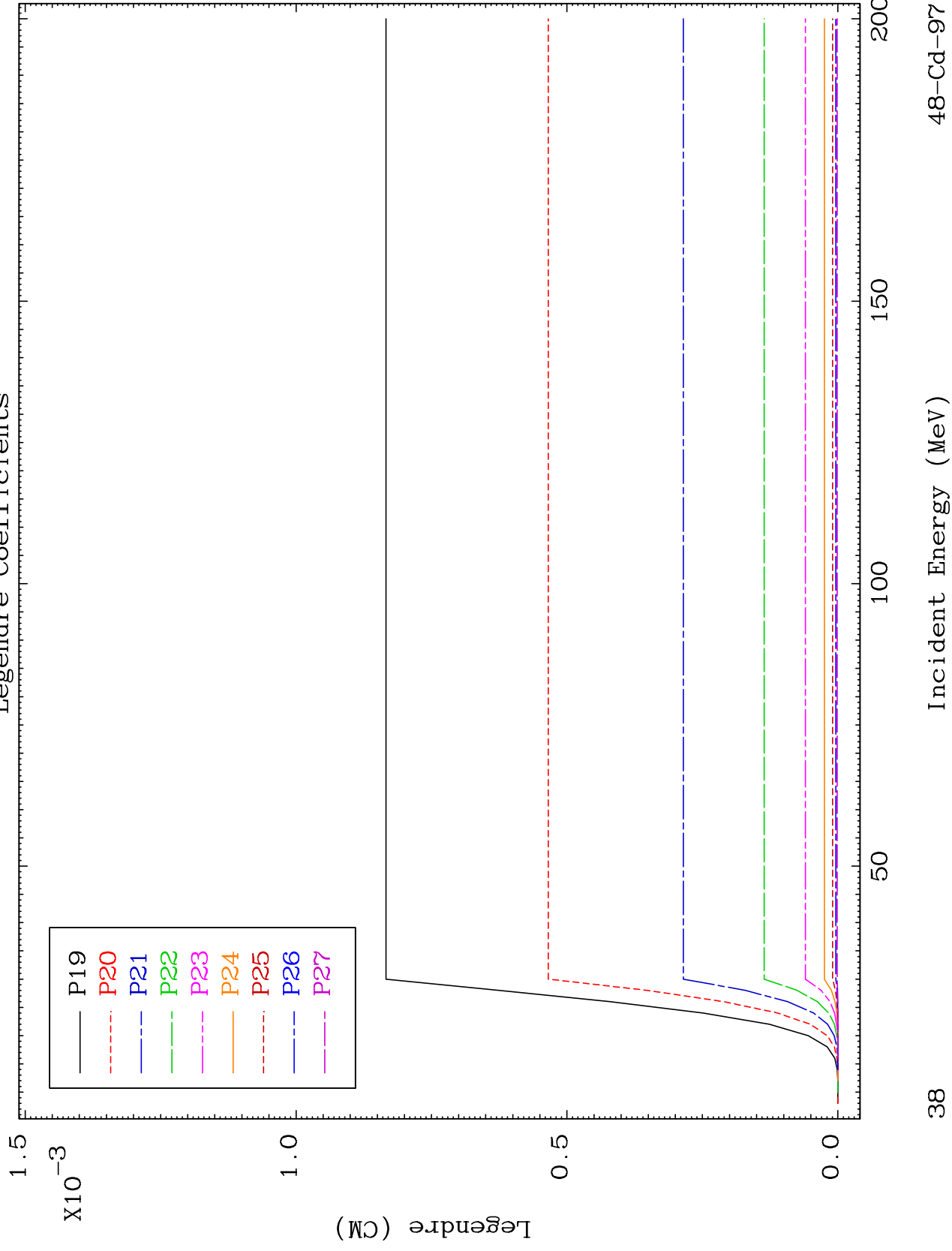
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

48-Cd-97



38

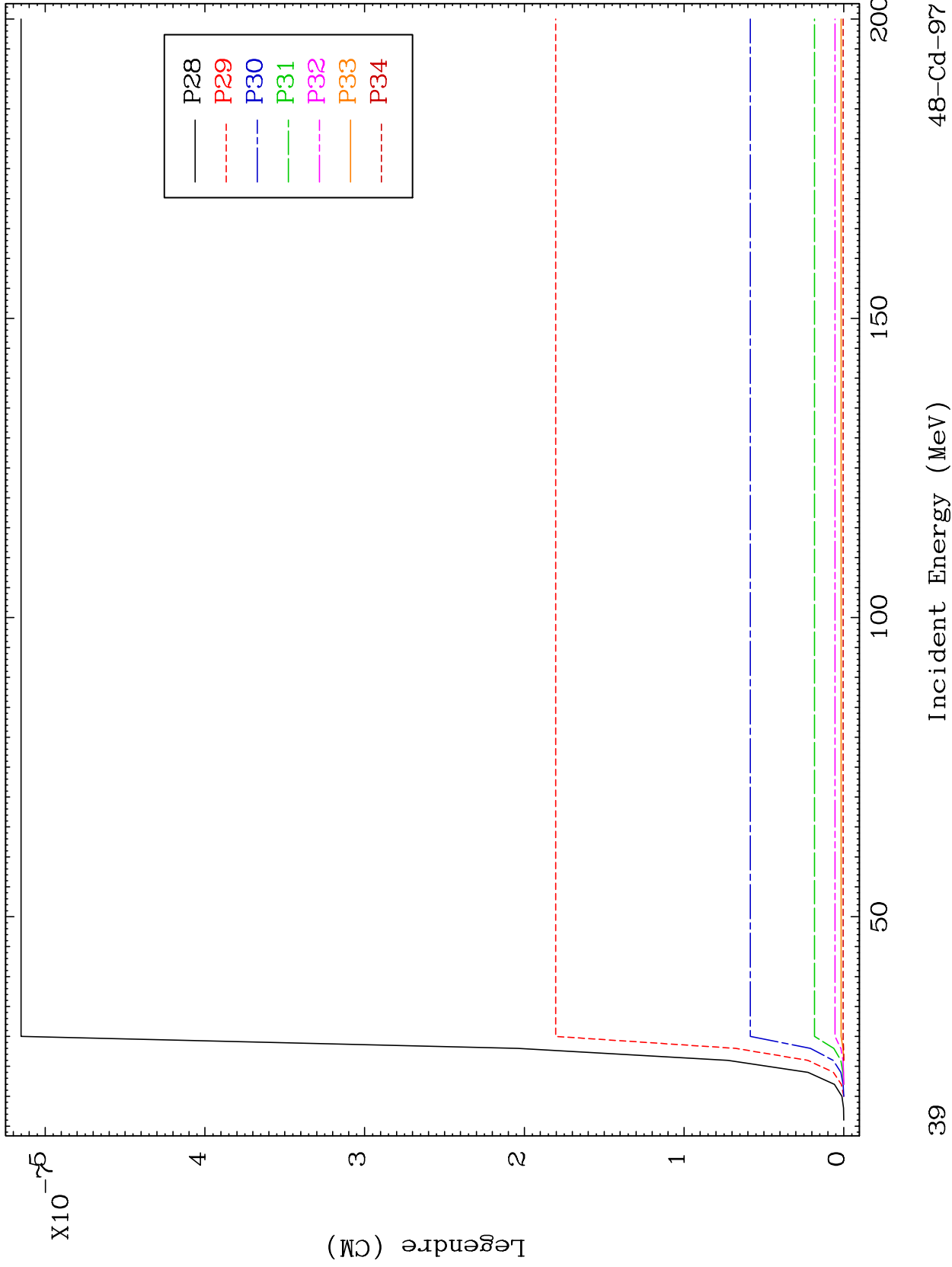
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

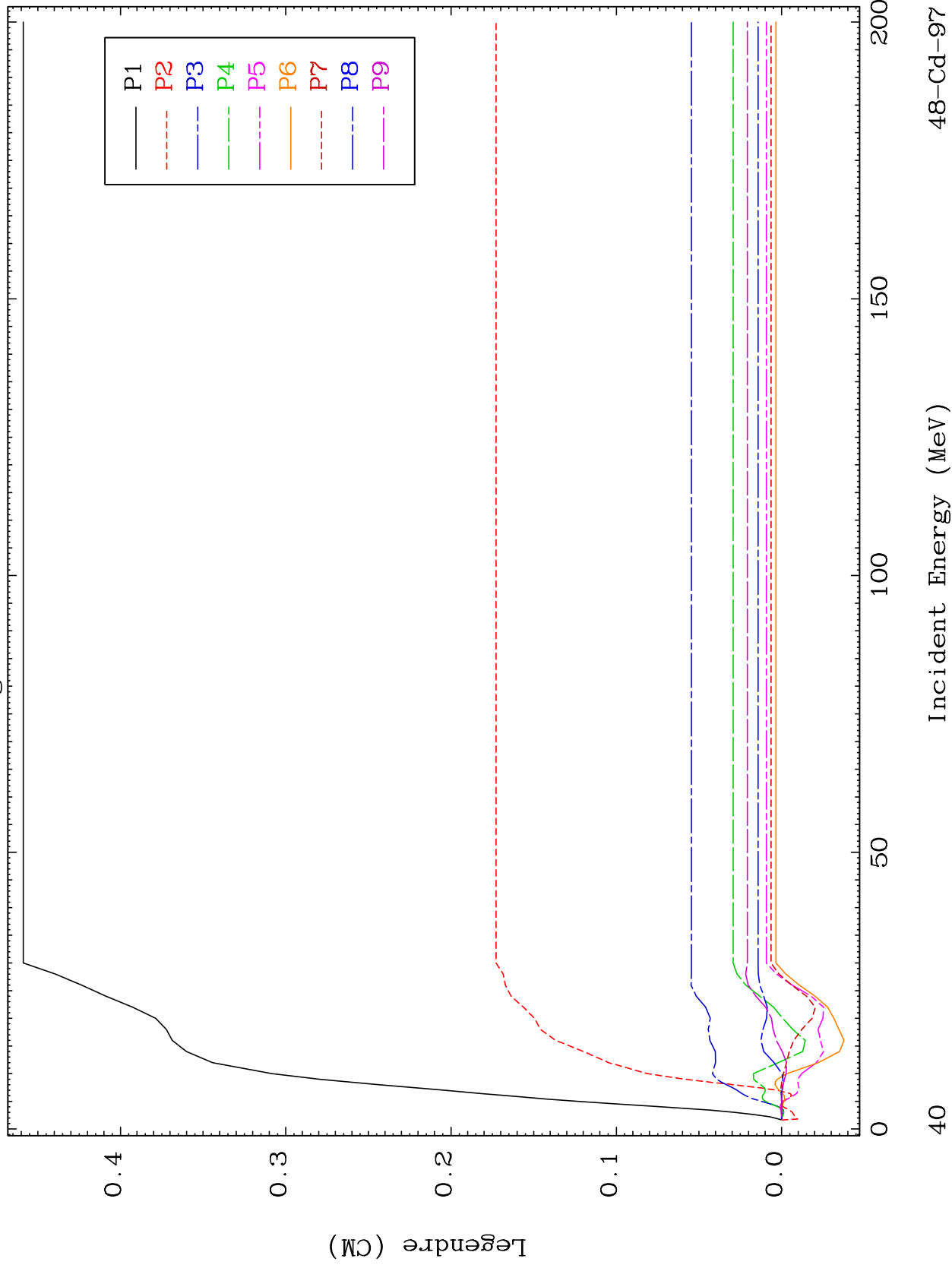
48-Cd-97



MAT 4798

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

48-Cd-97



48-Cd-97

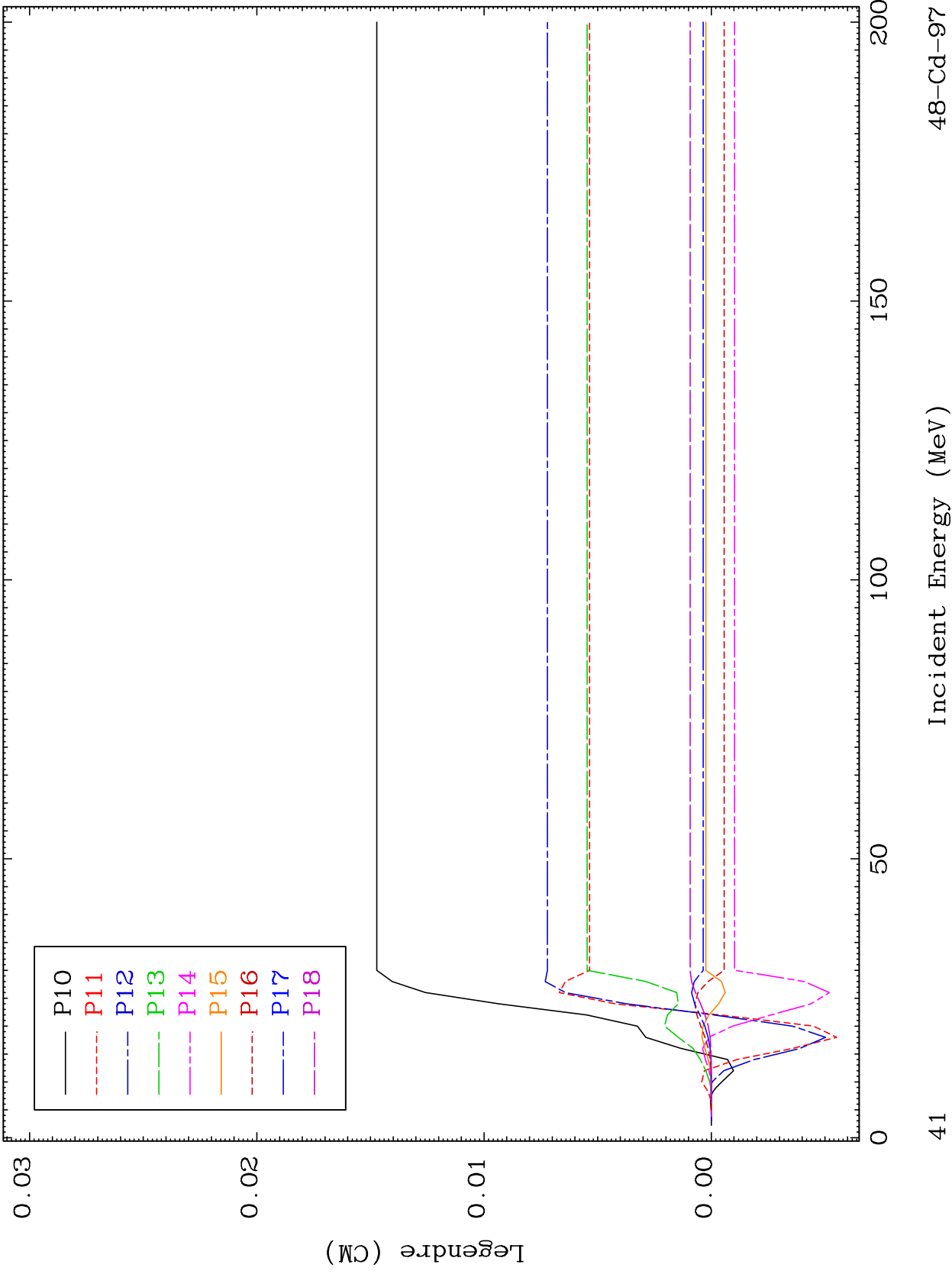
Incident Energy (MeV)

40

MAT 4798

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

48-Cd-97



41

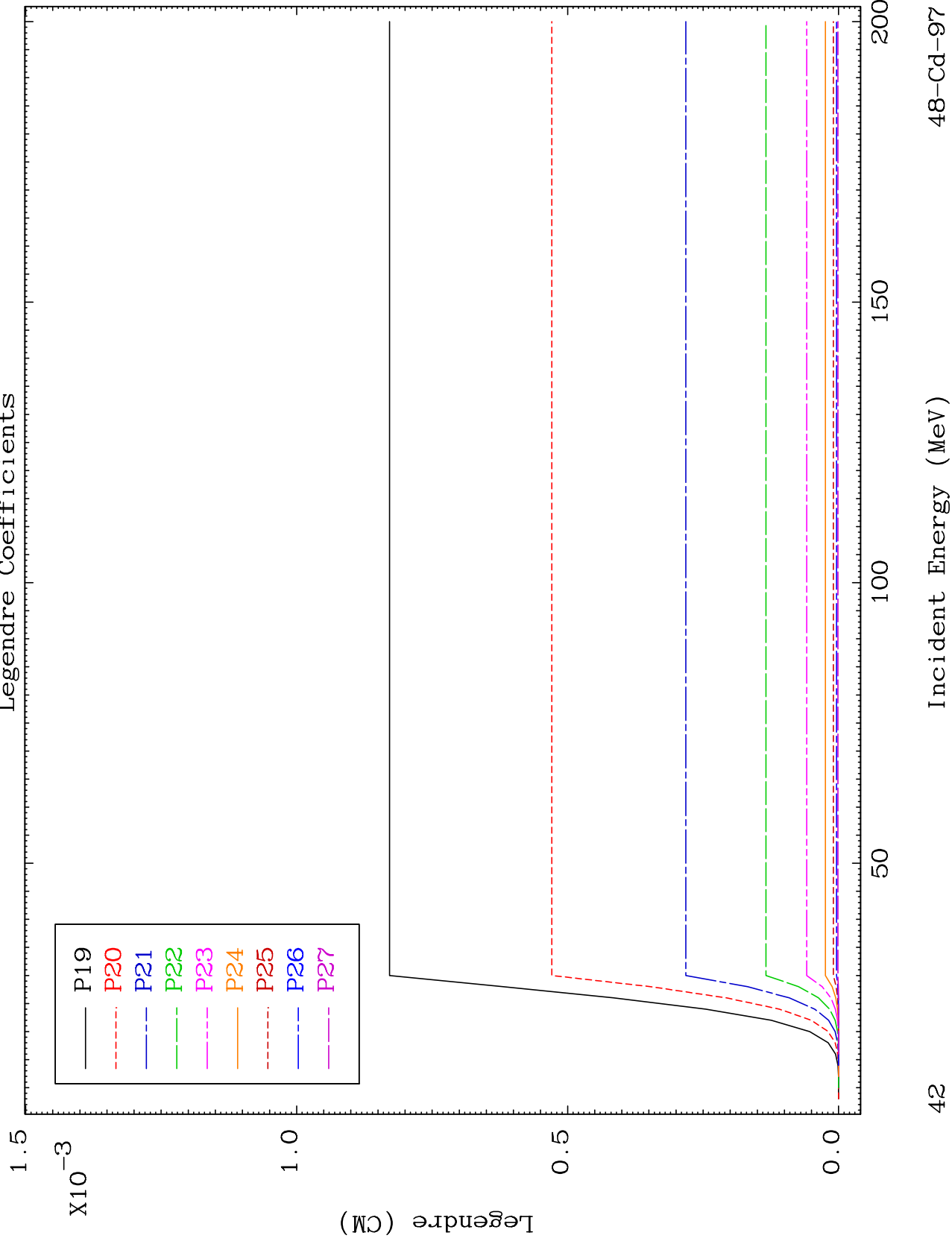
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

48-Cd-97



42

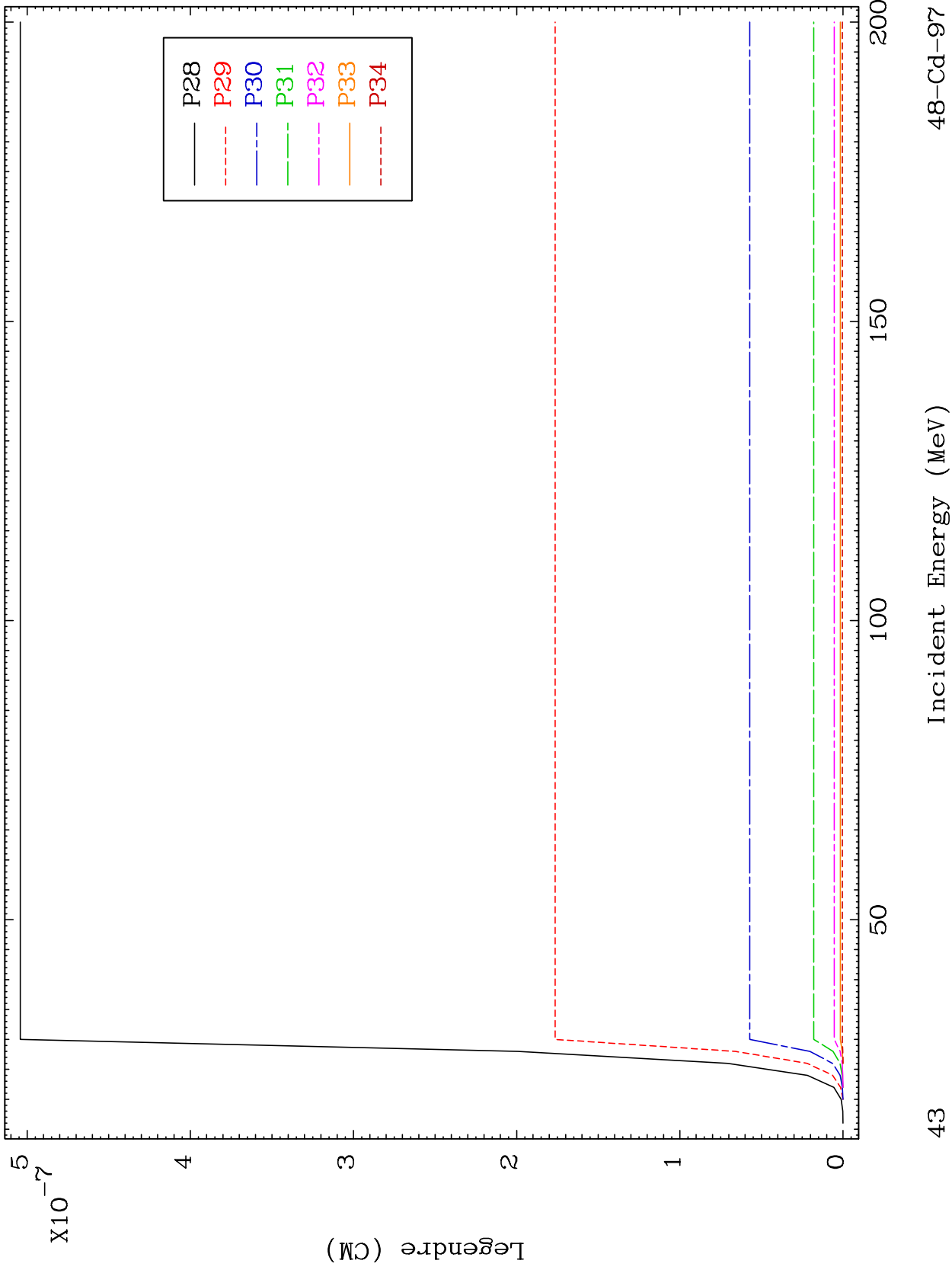
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

48-Cd-97



43

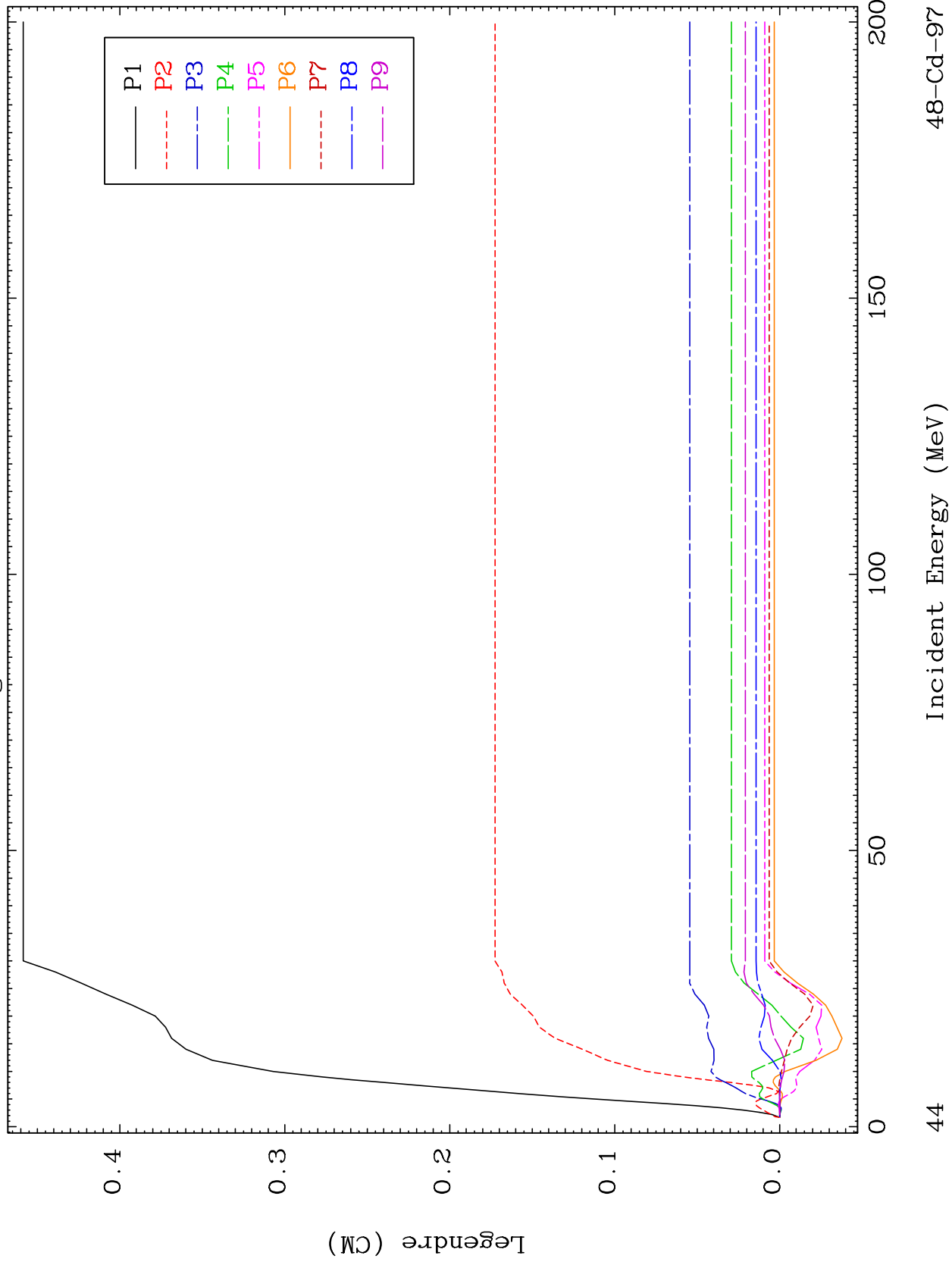
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

48-Cd-97



48-Cd-97

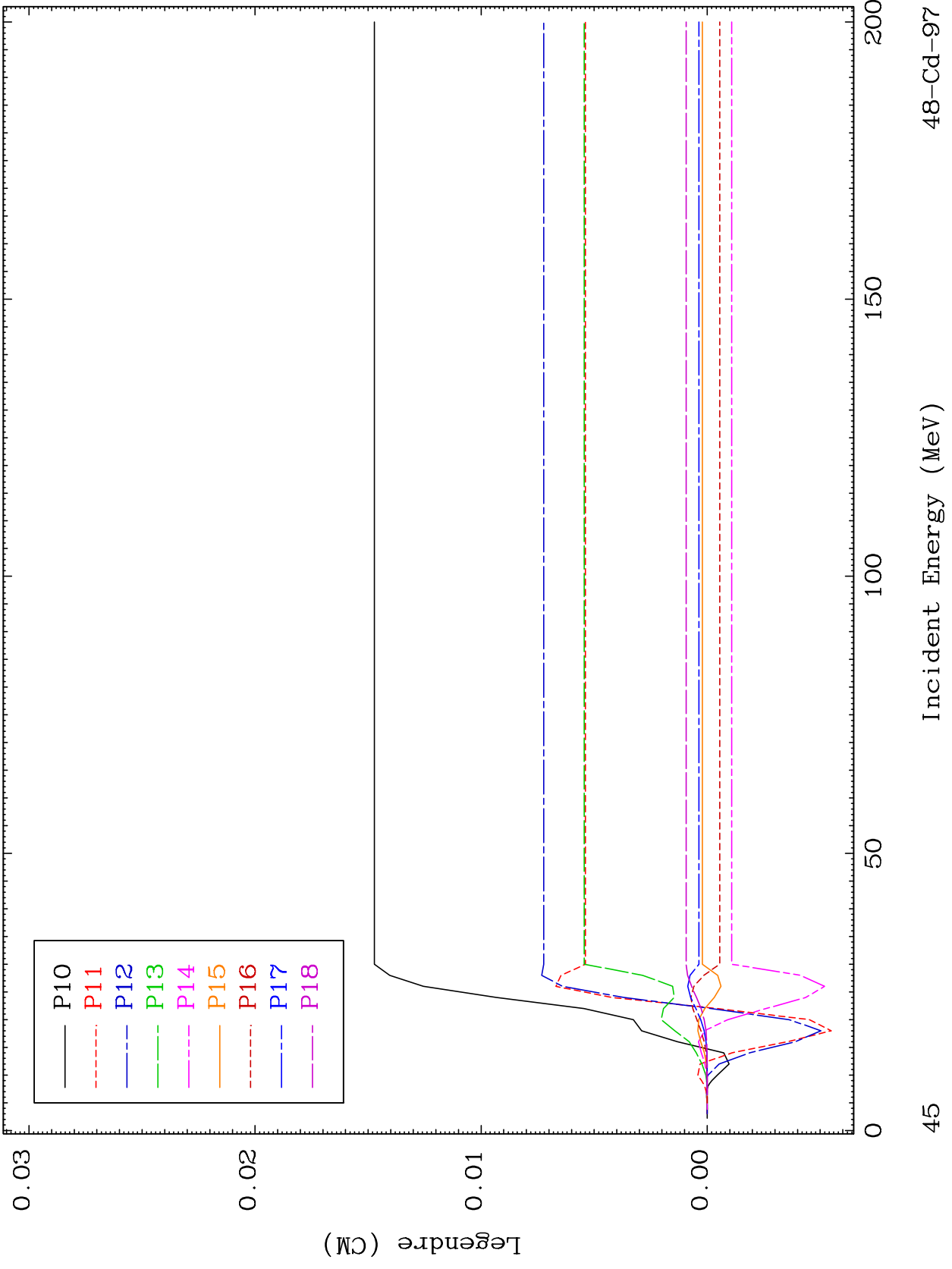
Incident Energy (MeV)

44

MAT 4798

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

48-Cd-97



48-Cd-97

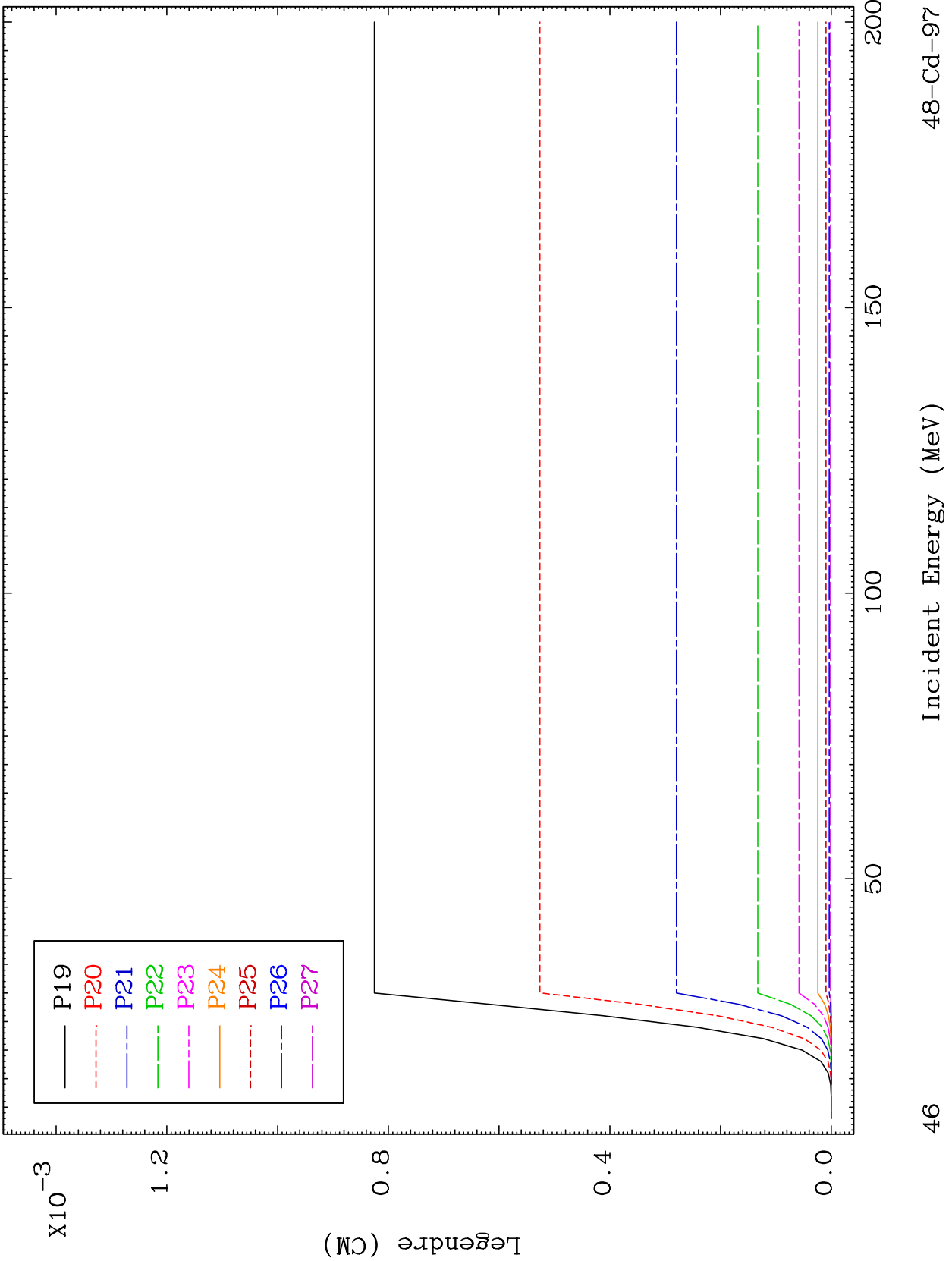
Incident Energy (MeV)

45

MAT 4798

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

48-Cd-97



46

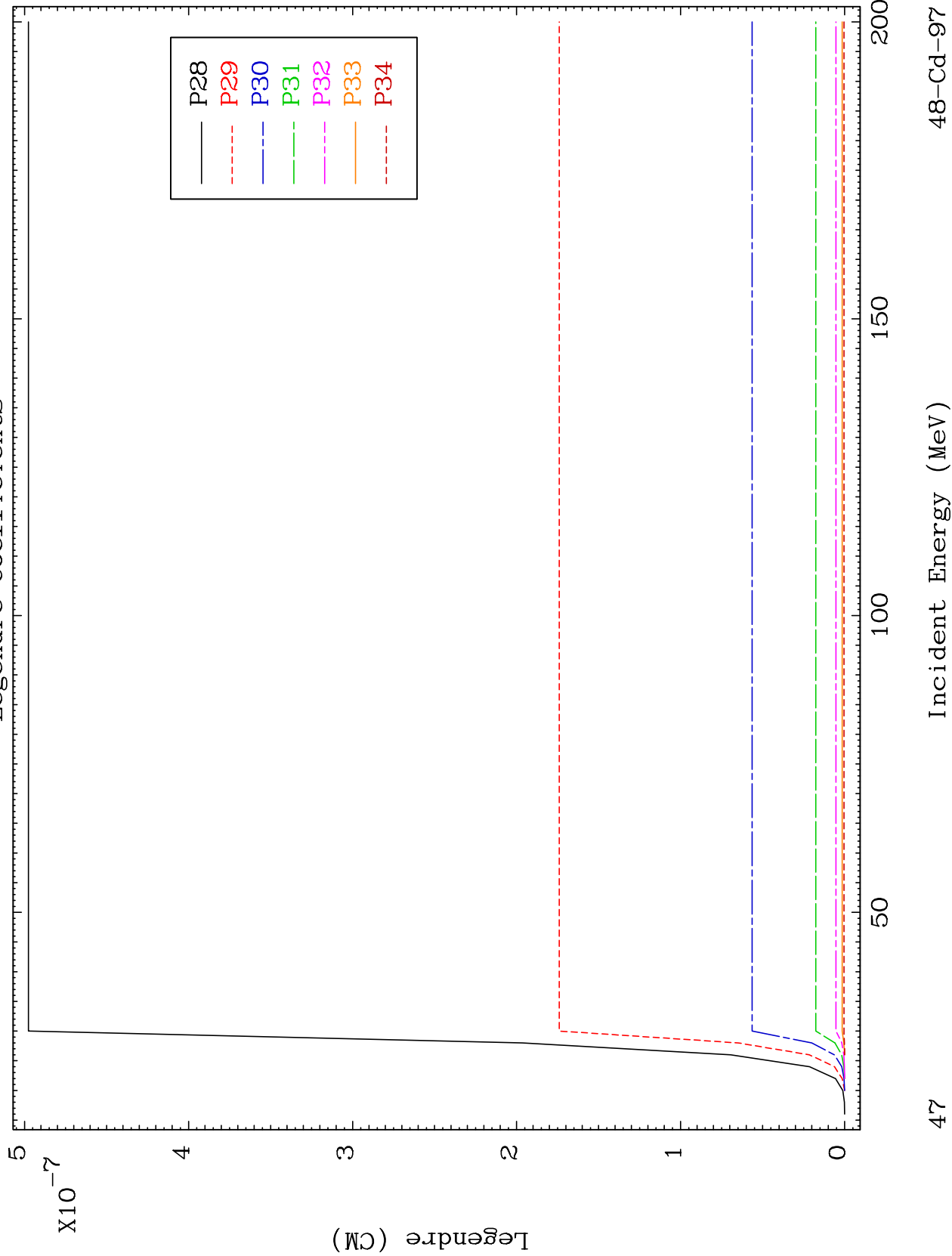
Incident Energy (MeV)

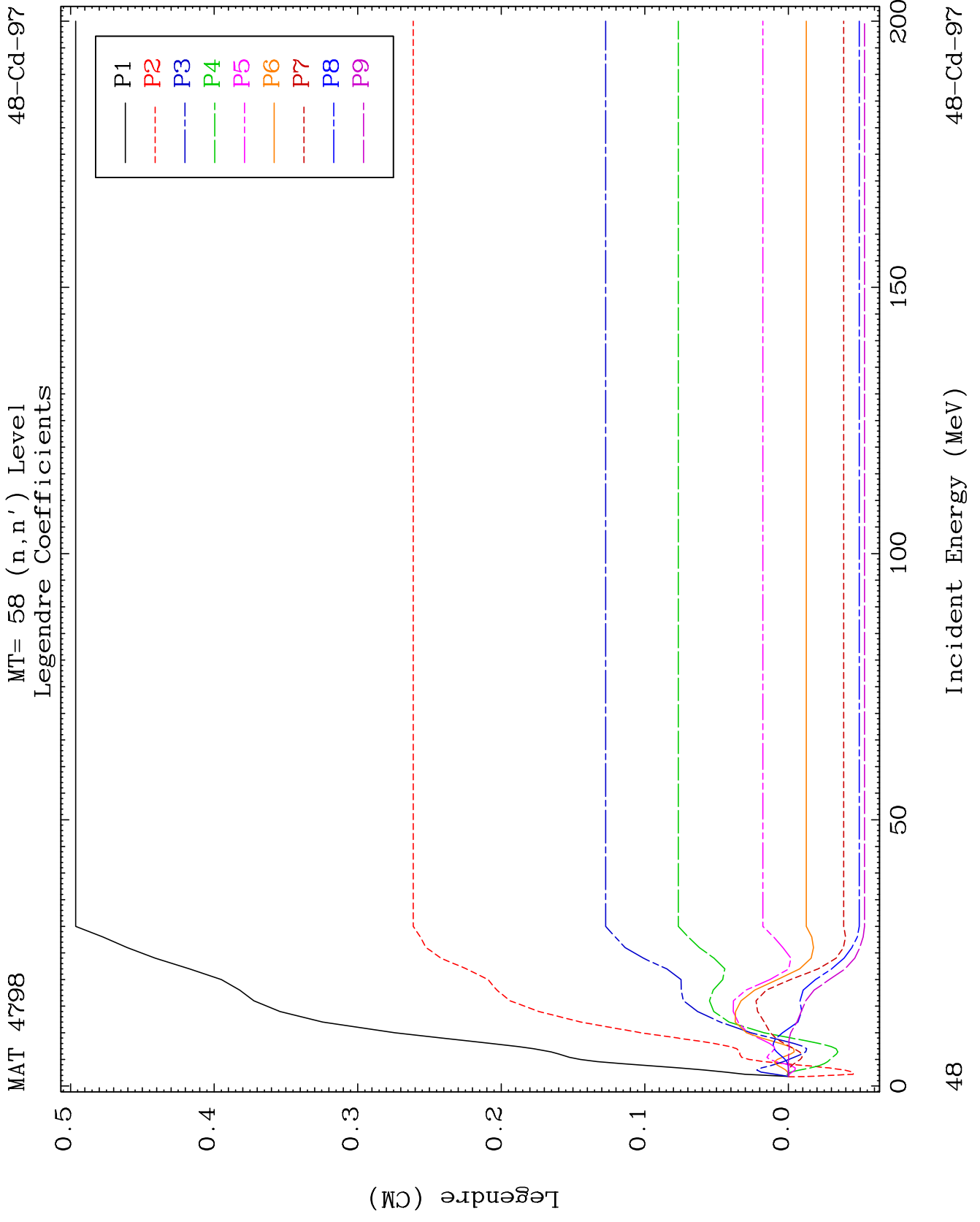
48-Cd-97

MAT 4798

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

48-Cd-97

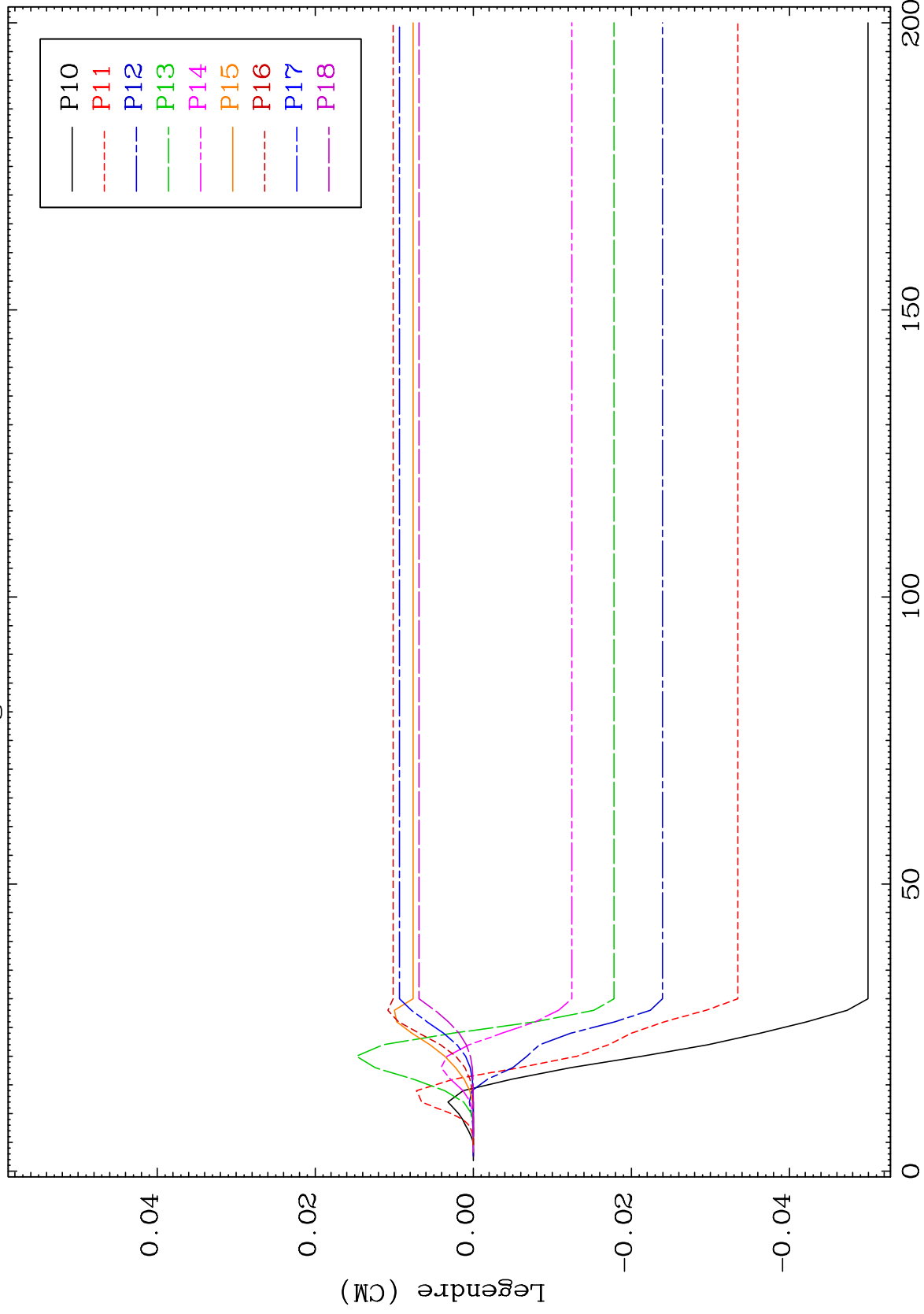




MAT 4798

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

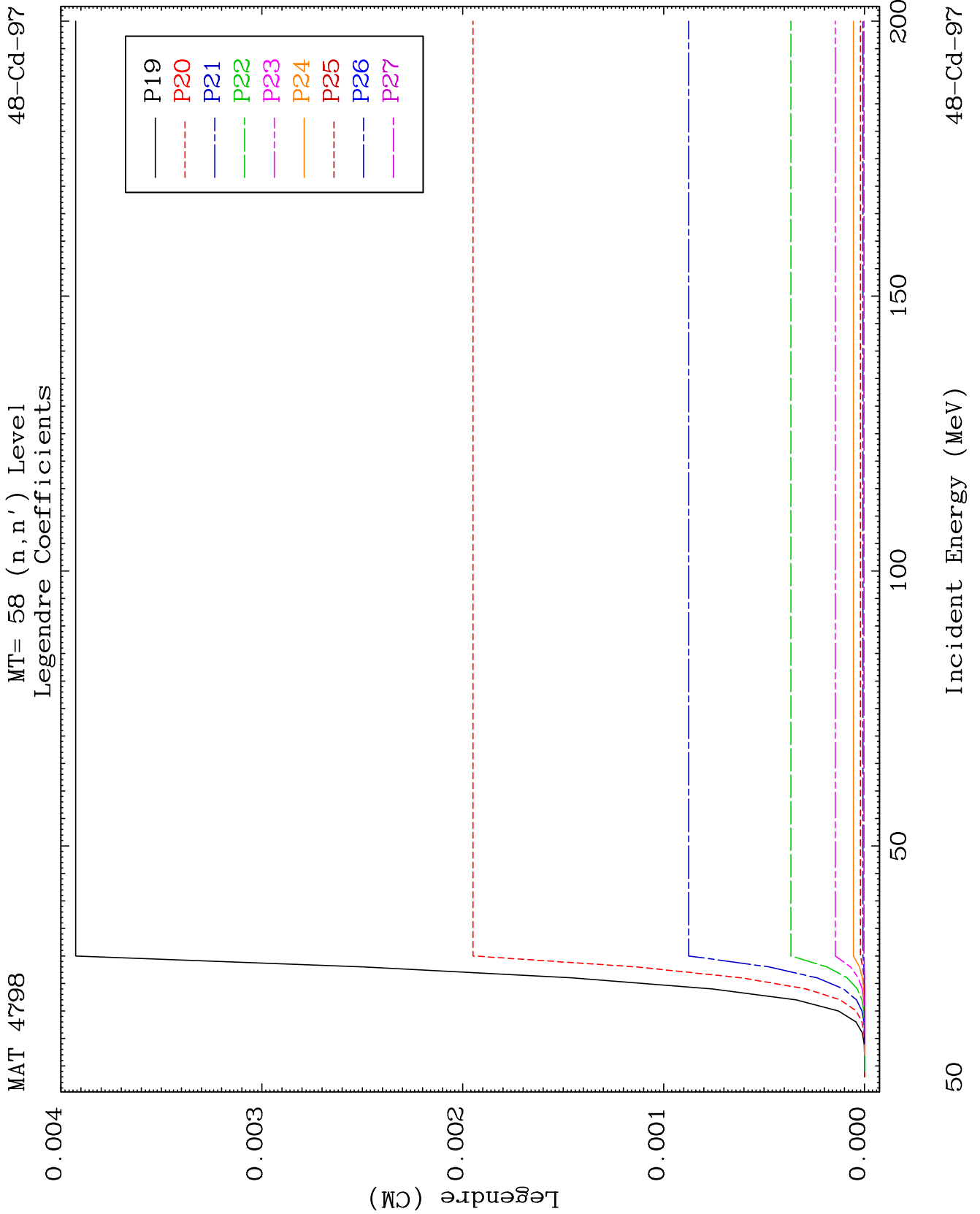
48-Cd-97



49

Incident Energy (MeV)

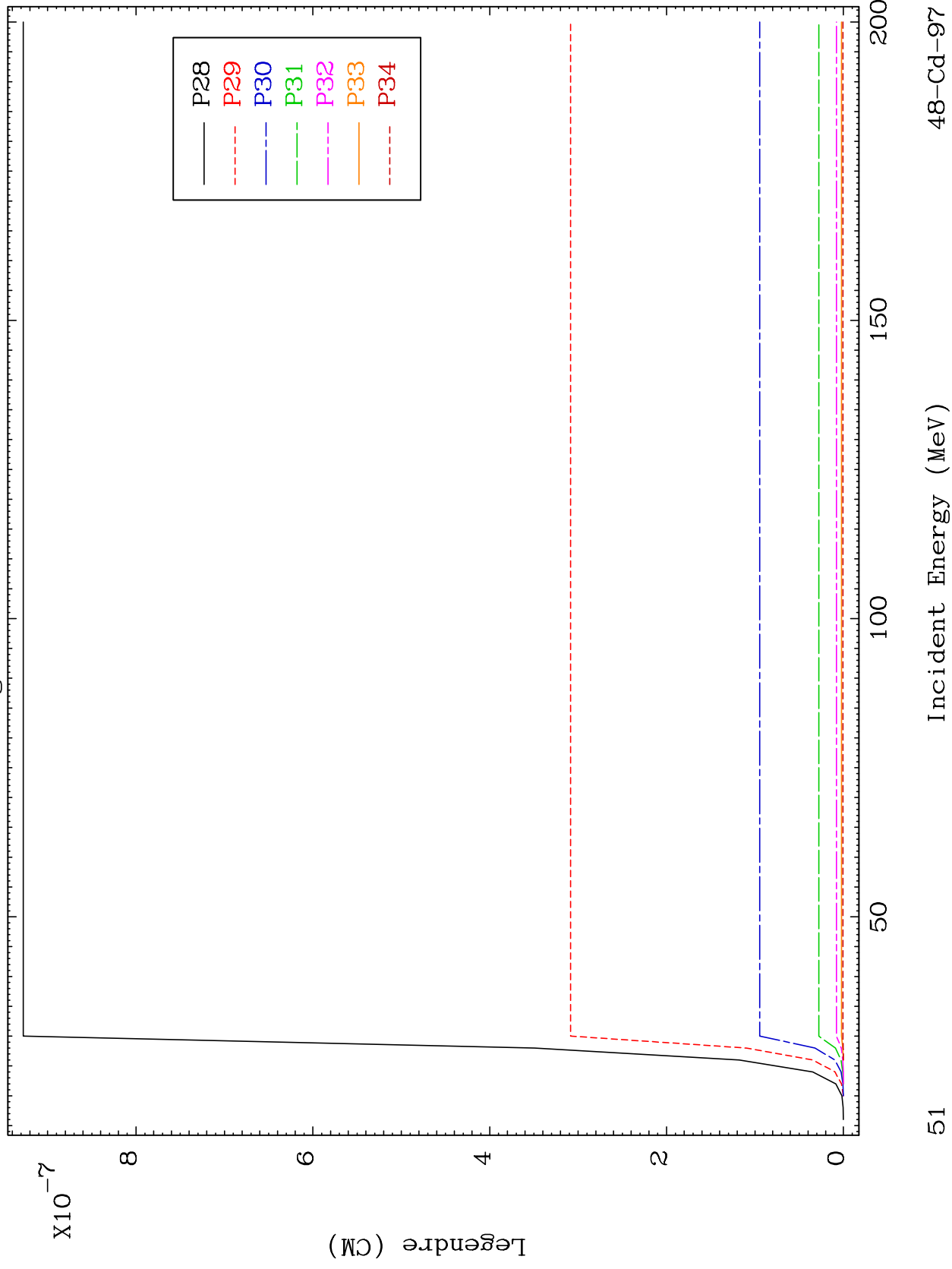
48-Cd-97



MAT 4798

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

48-Cd-97



51

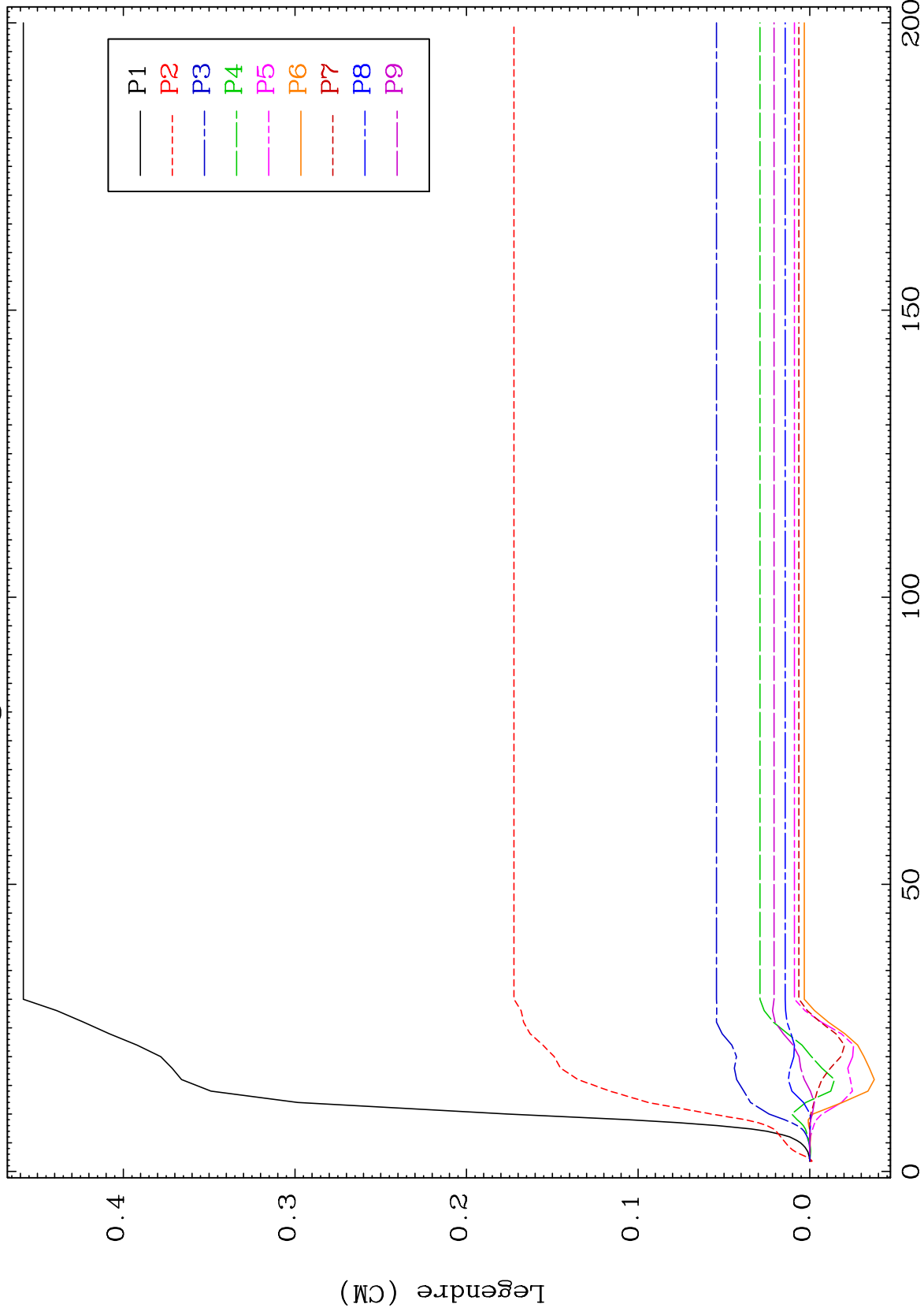
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

48-Cd-97



52

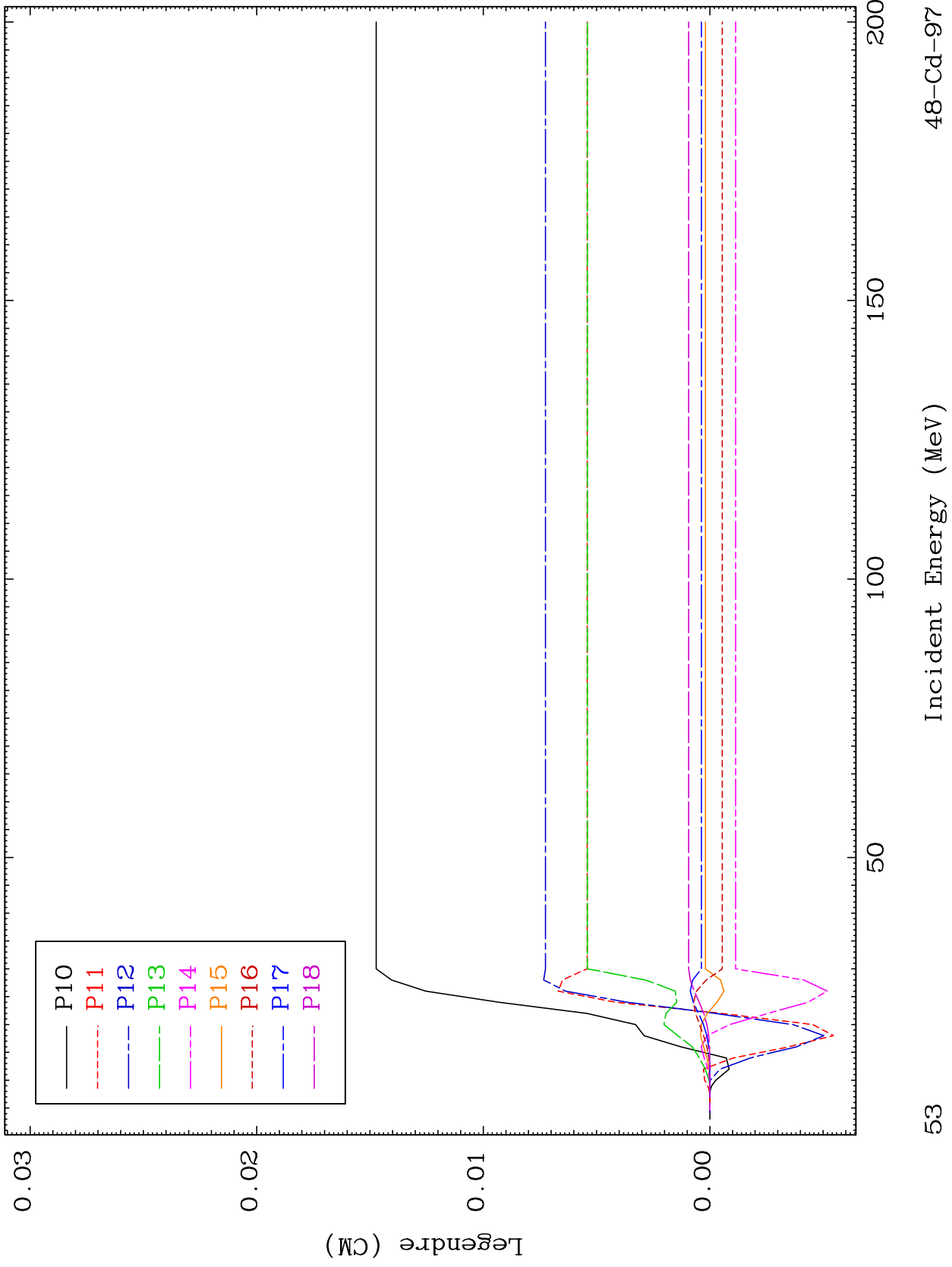
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

48-Cd-97



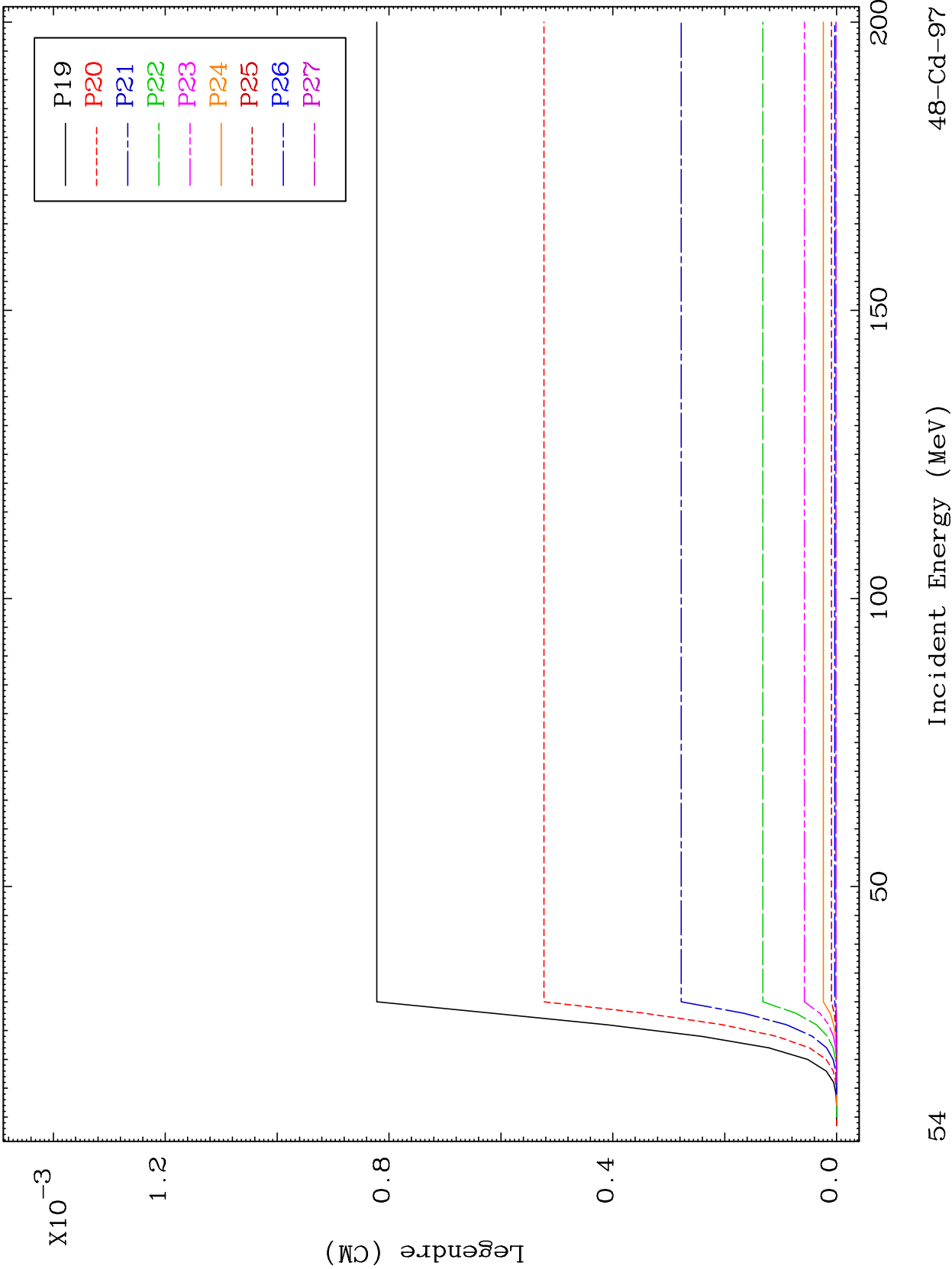
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48-Cd-97

MAT 4798

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

48-Cd-97



54

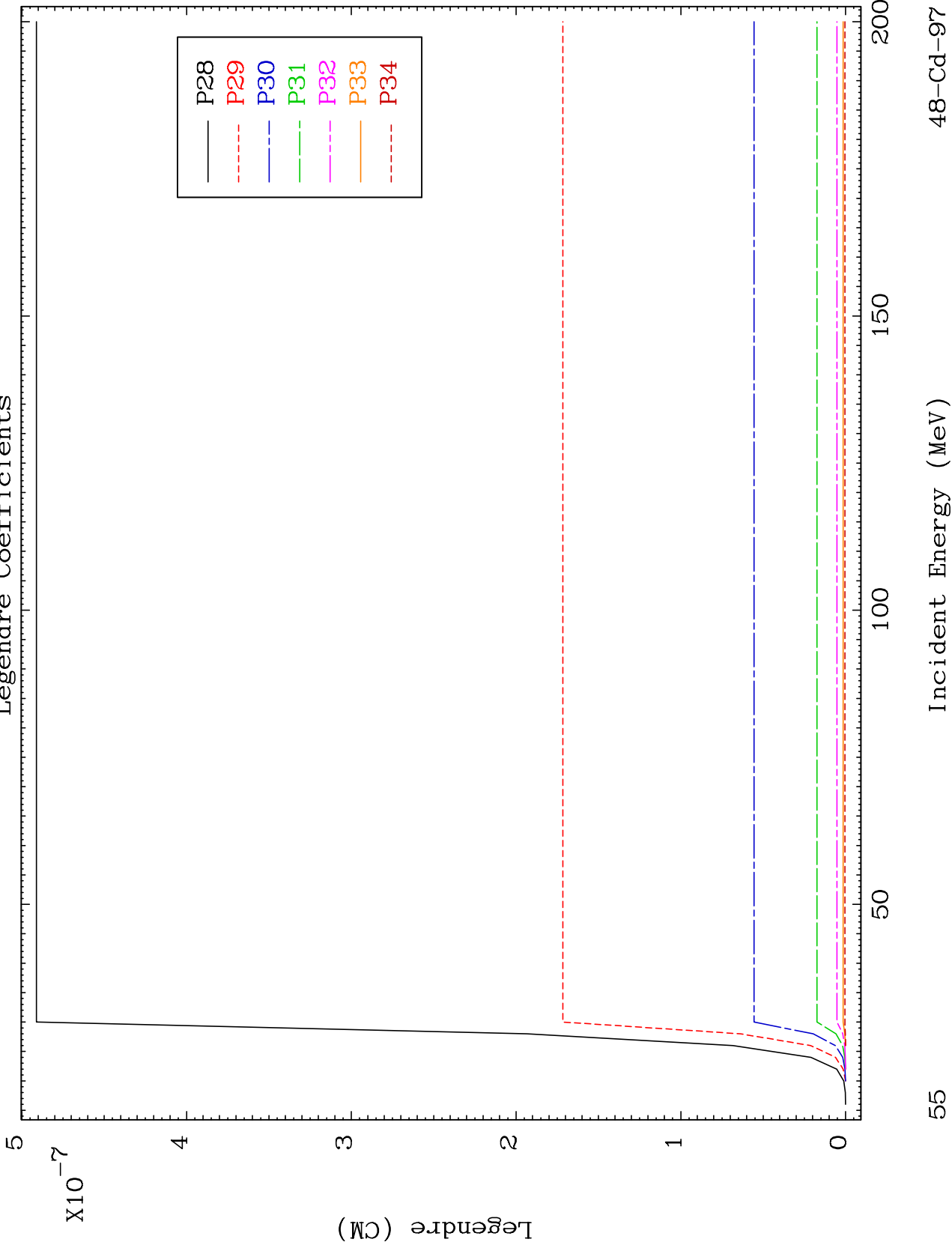
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

48-Cd-97



55

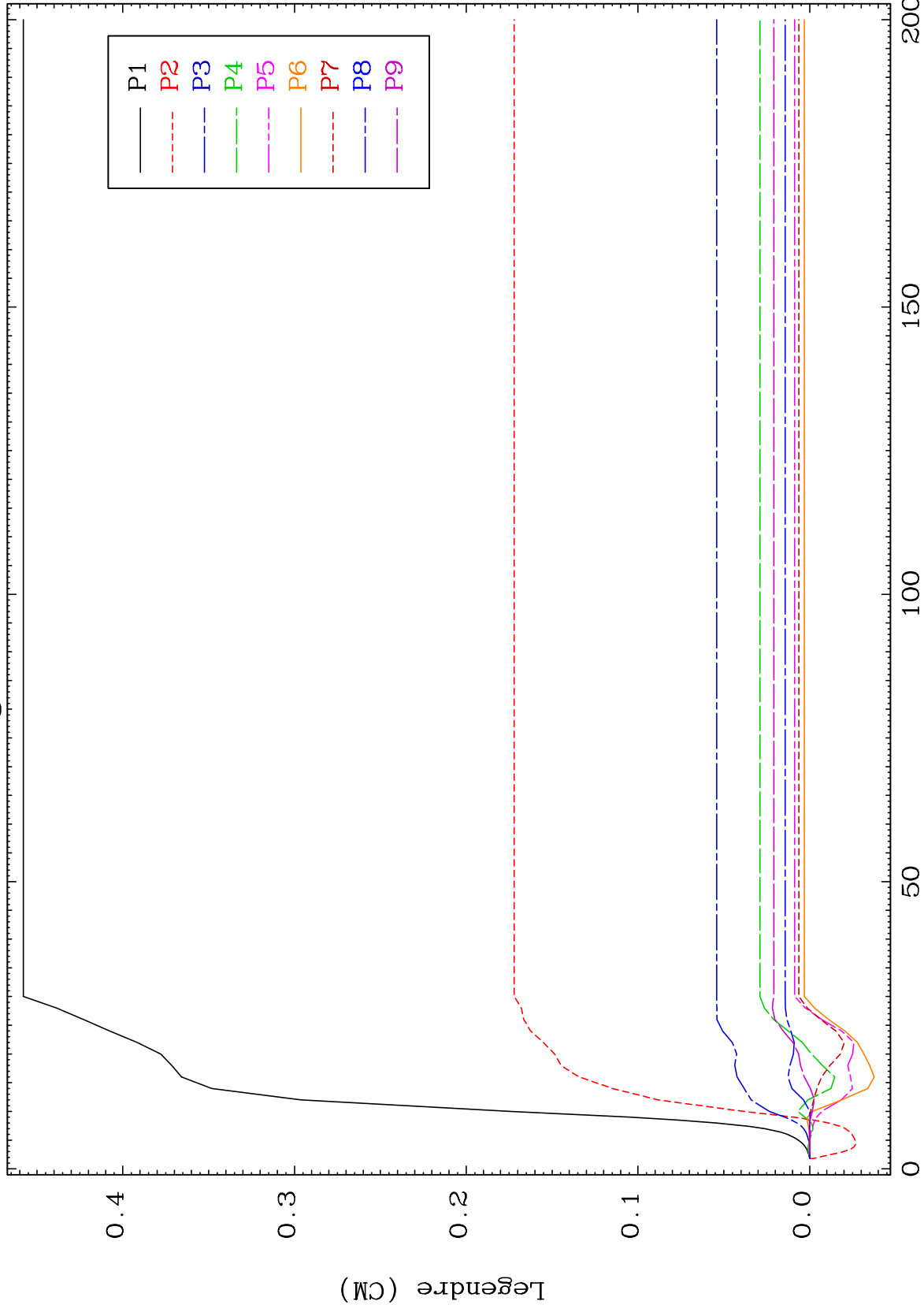
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

48-Cd-97



56

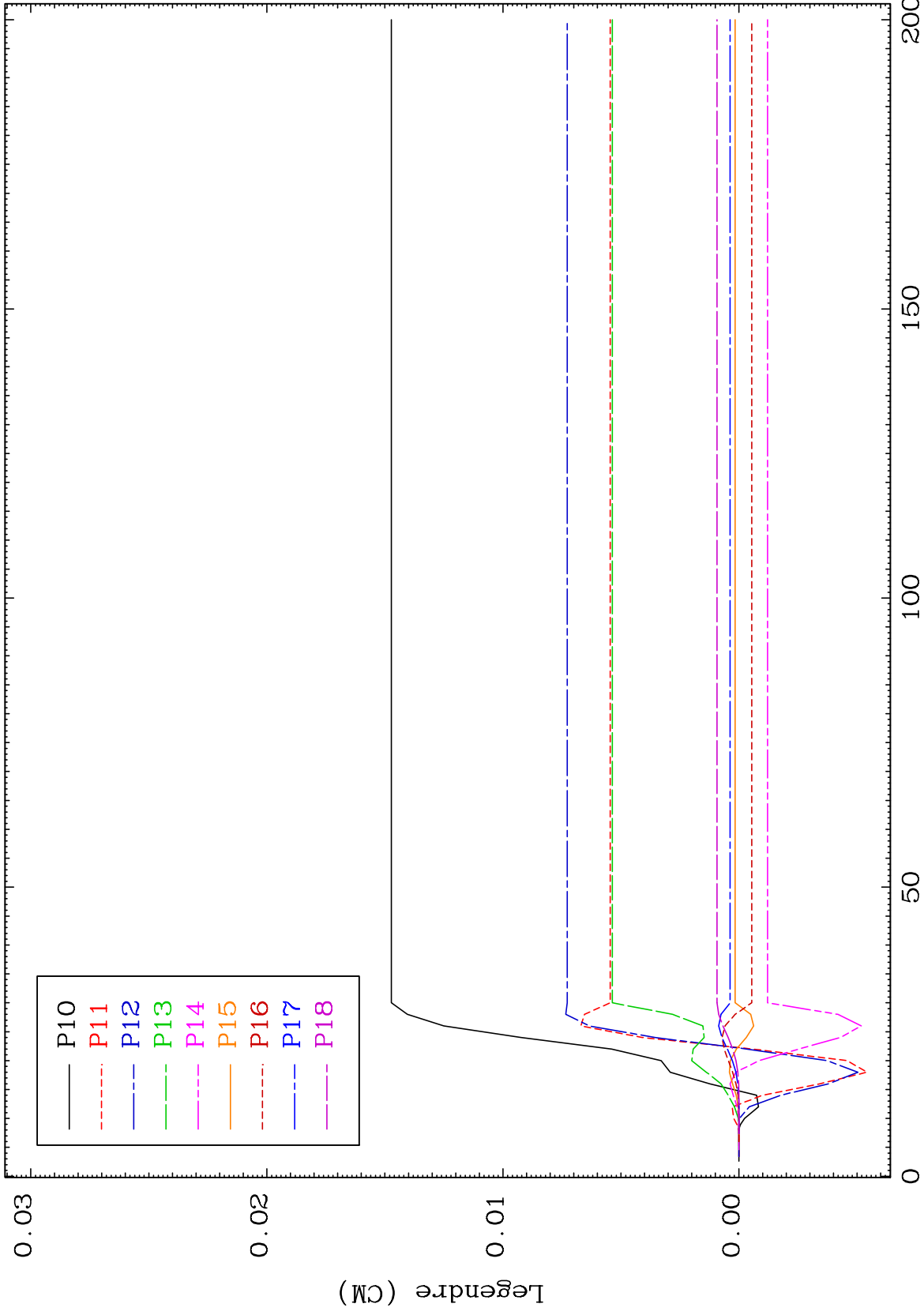
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

48-Cd-97



57

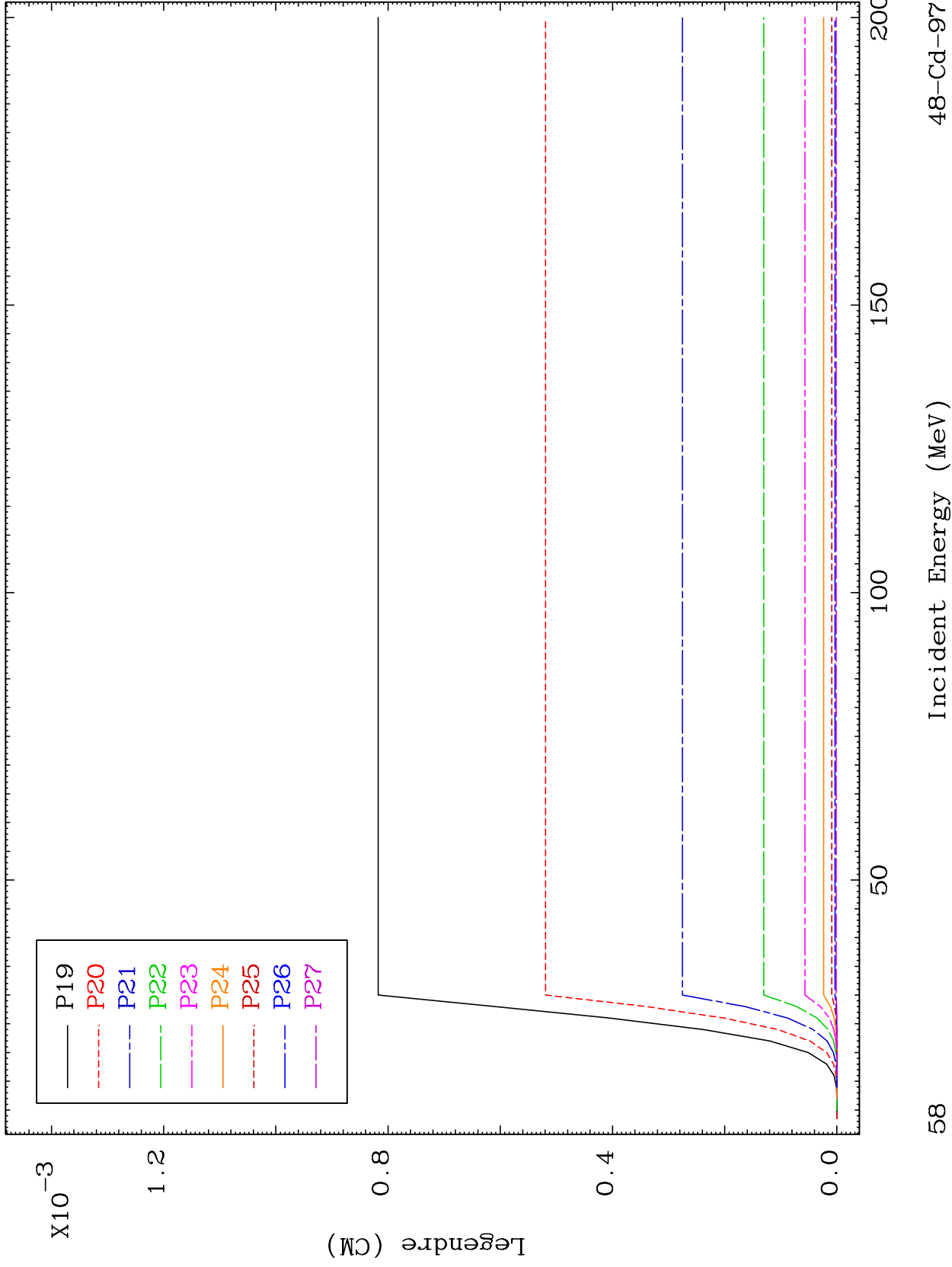
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

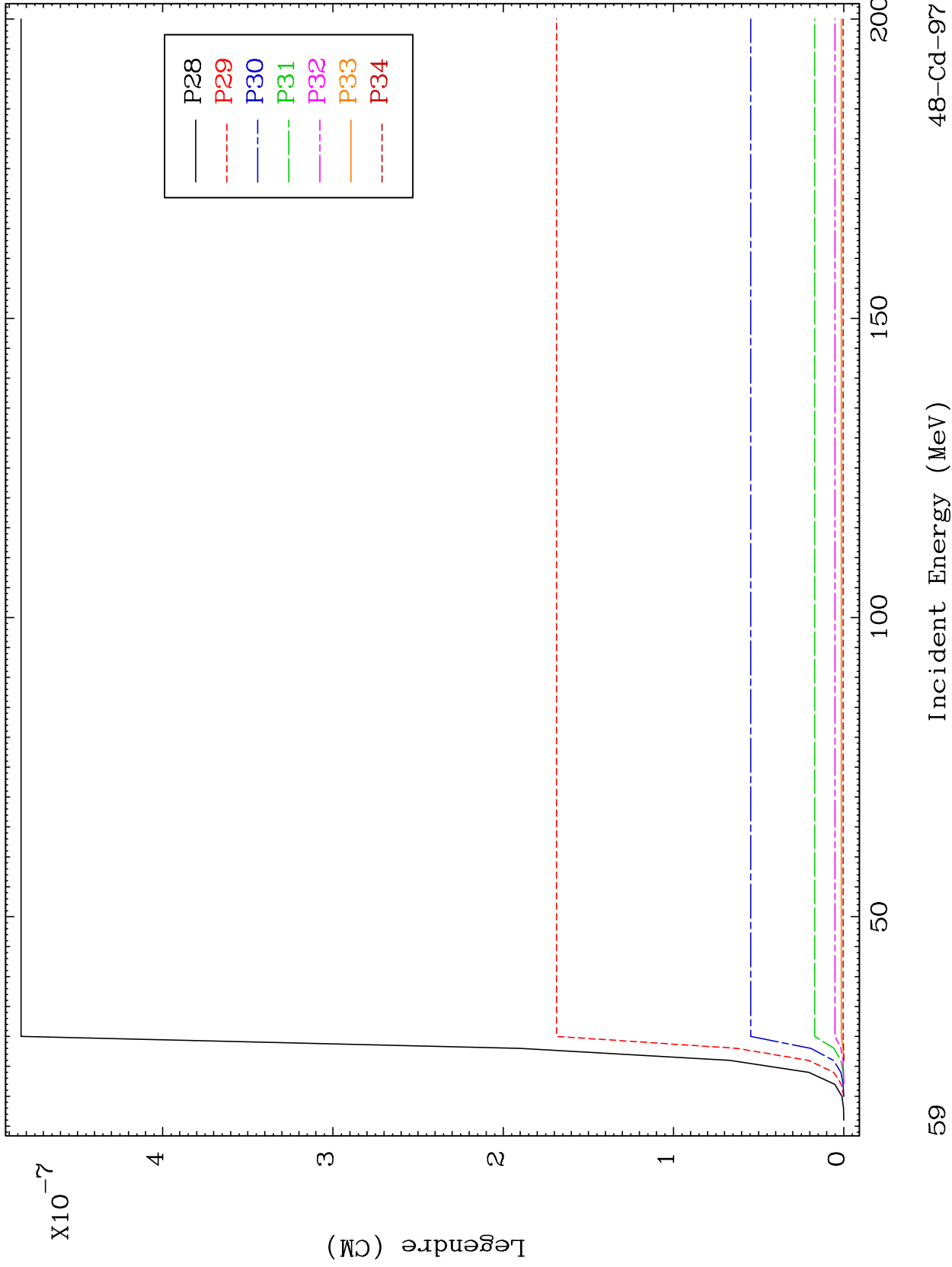
48-Cd-97



MAT 4798

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

48-Cd-97



59

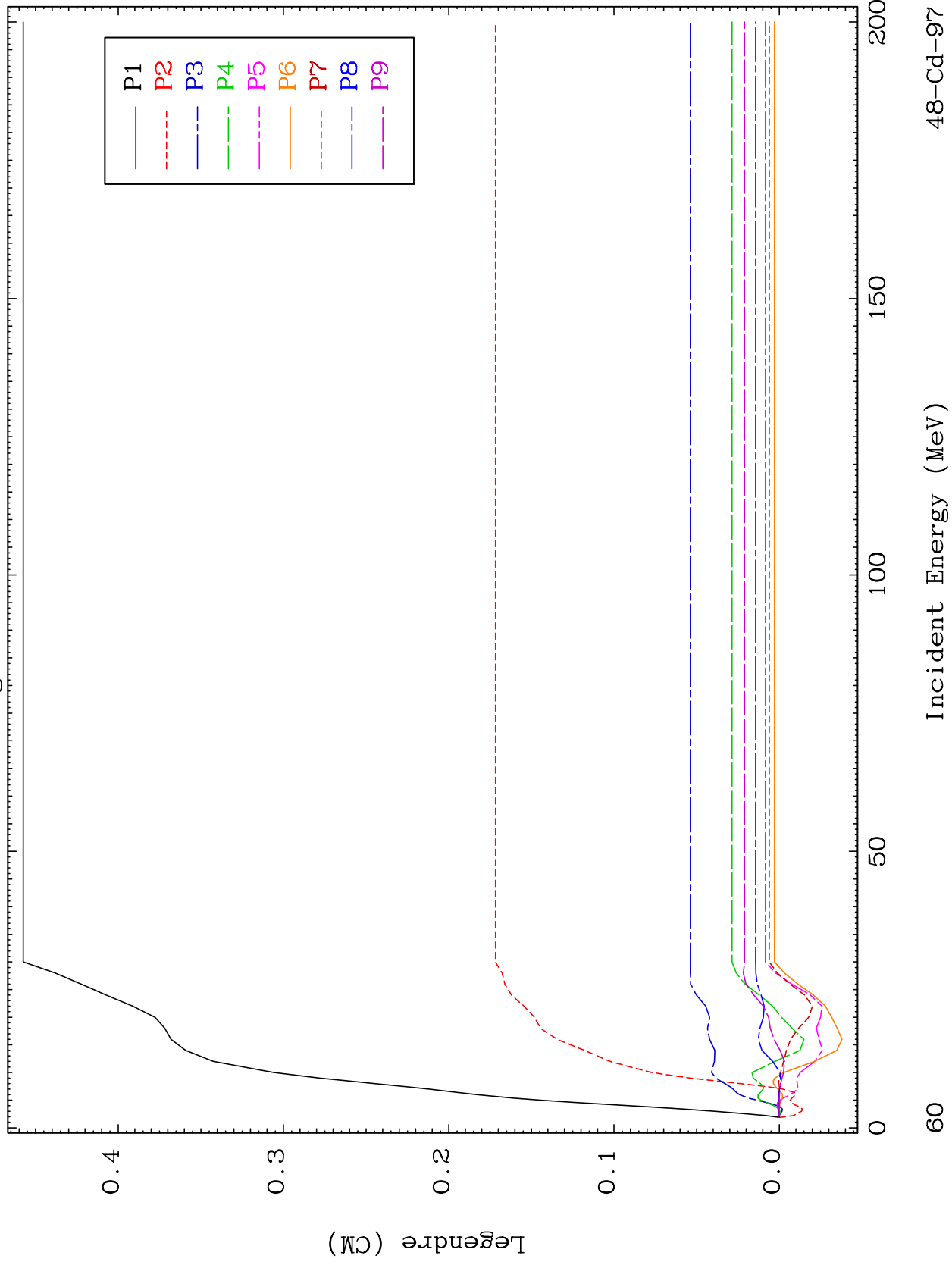
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

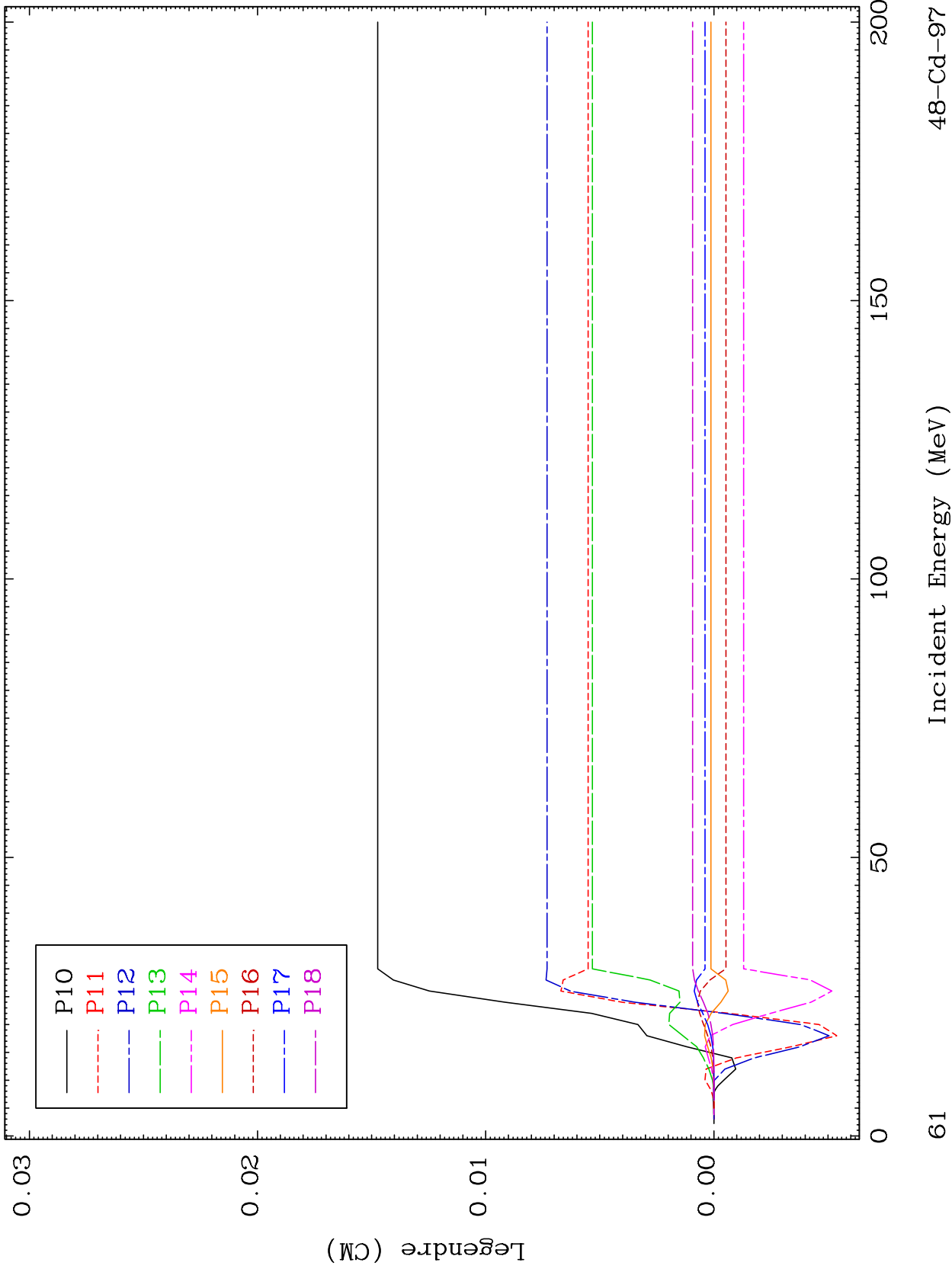
48-Cd-97



MAT 4798

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

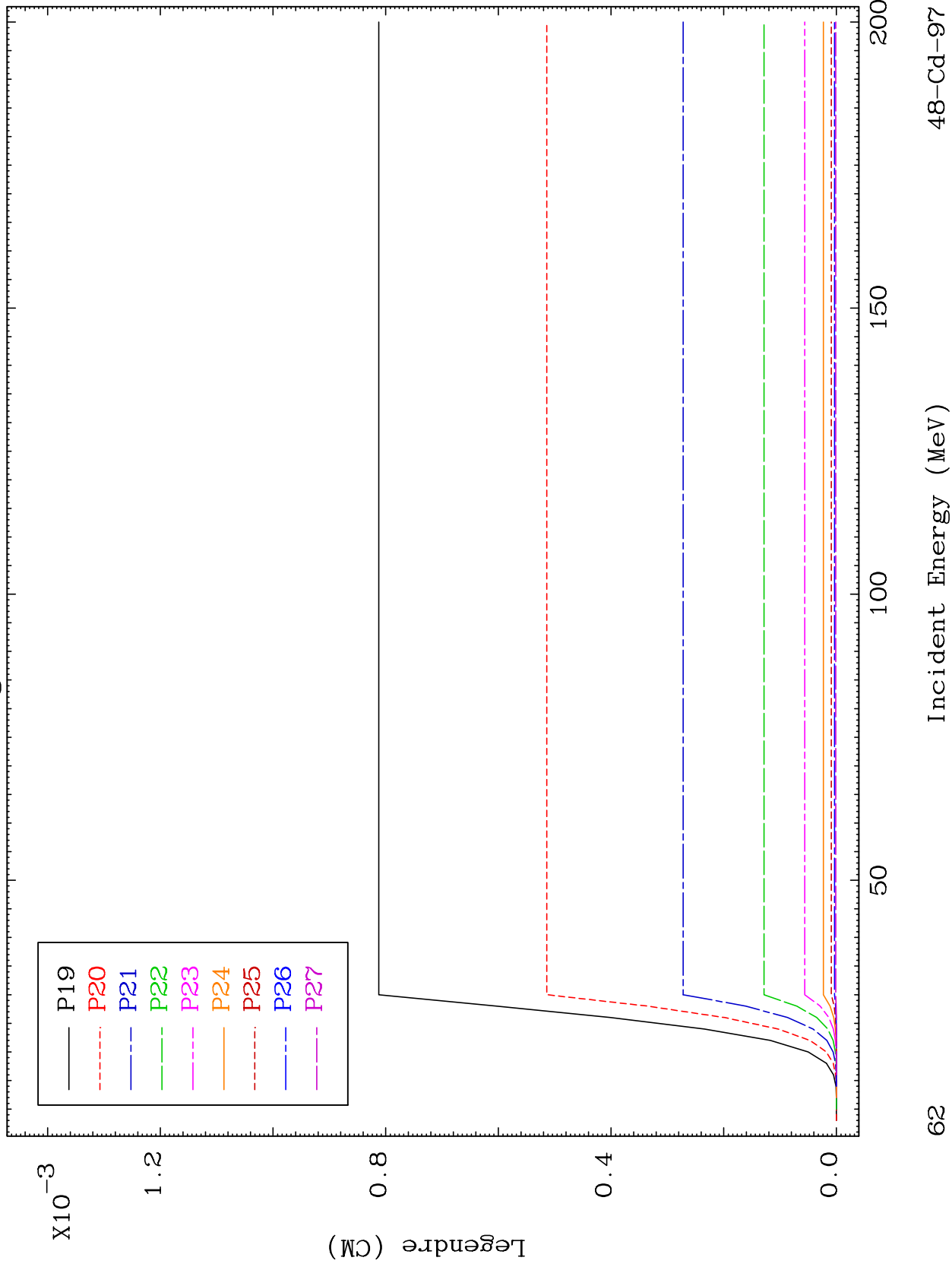
48-Cd-97



MAT 4798

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

48-Cd-97



62

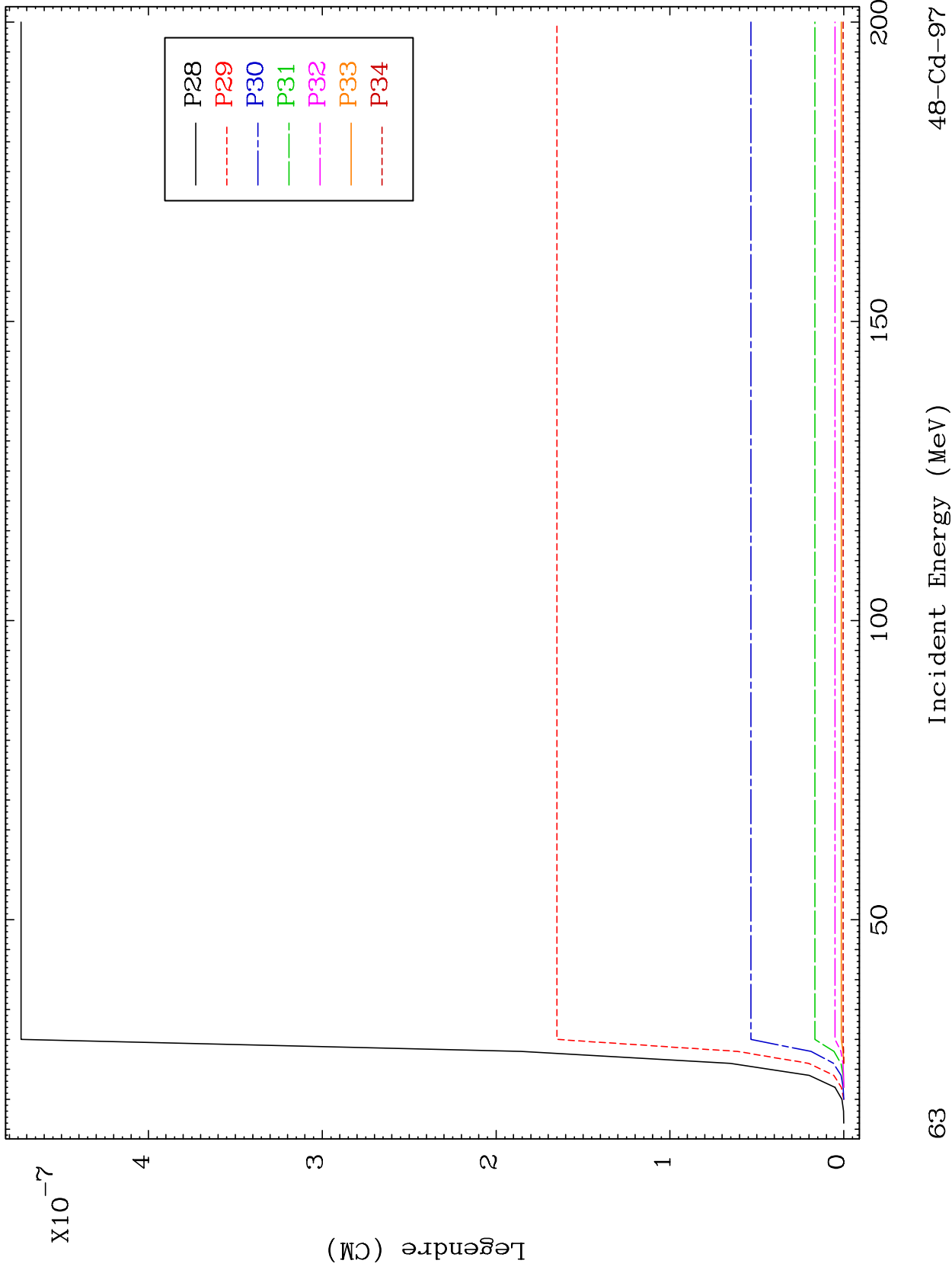
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

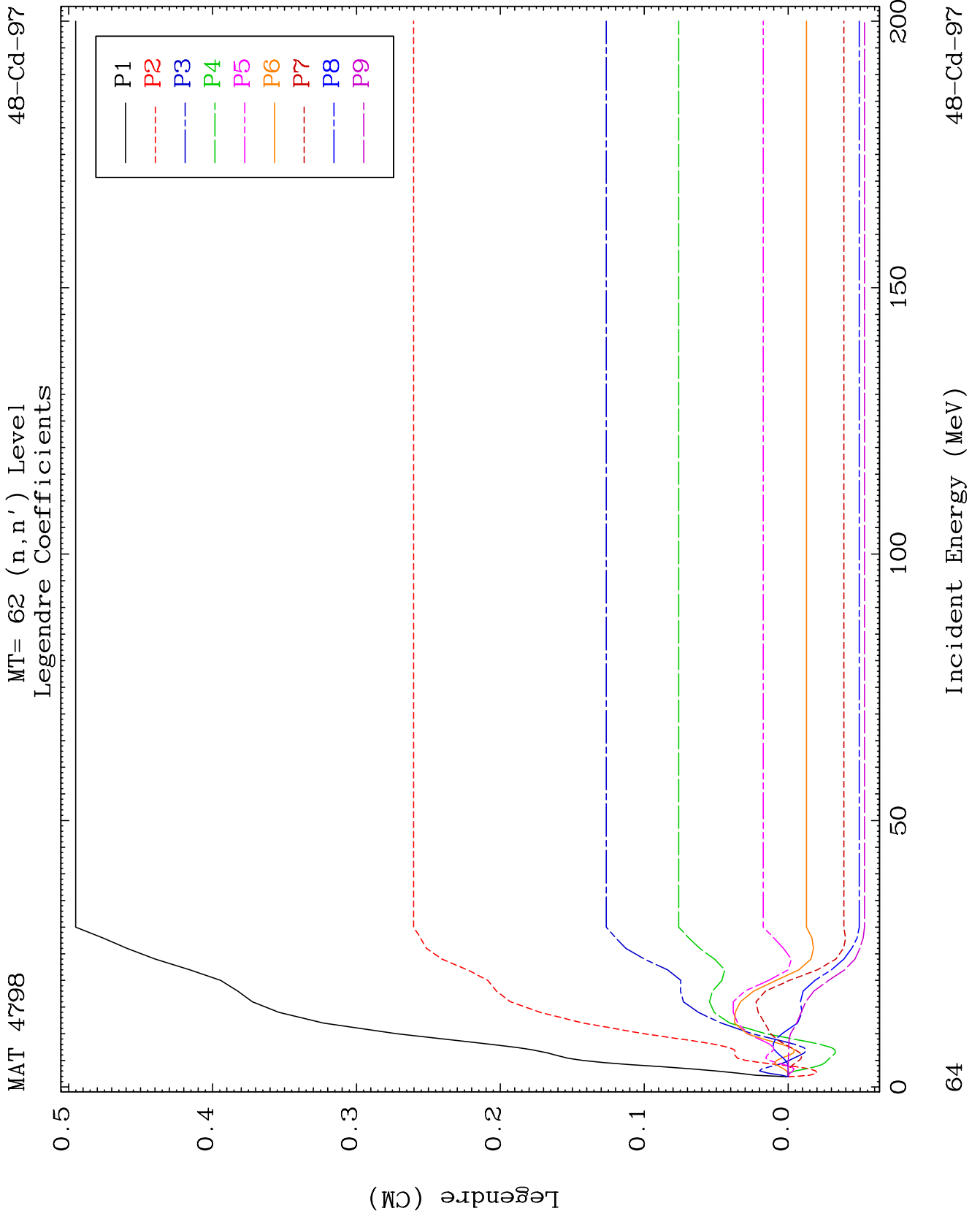
48-Cd-97



63

Incident Energy (MeV)

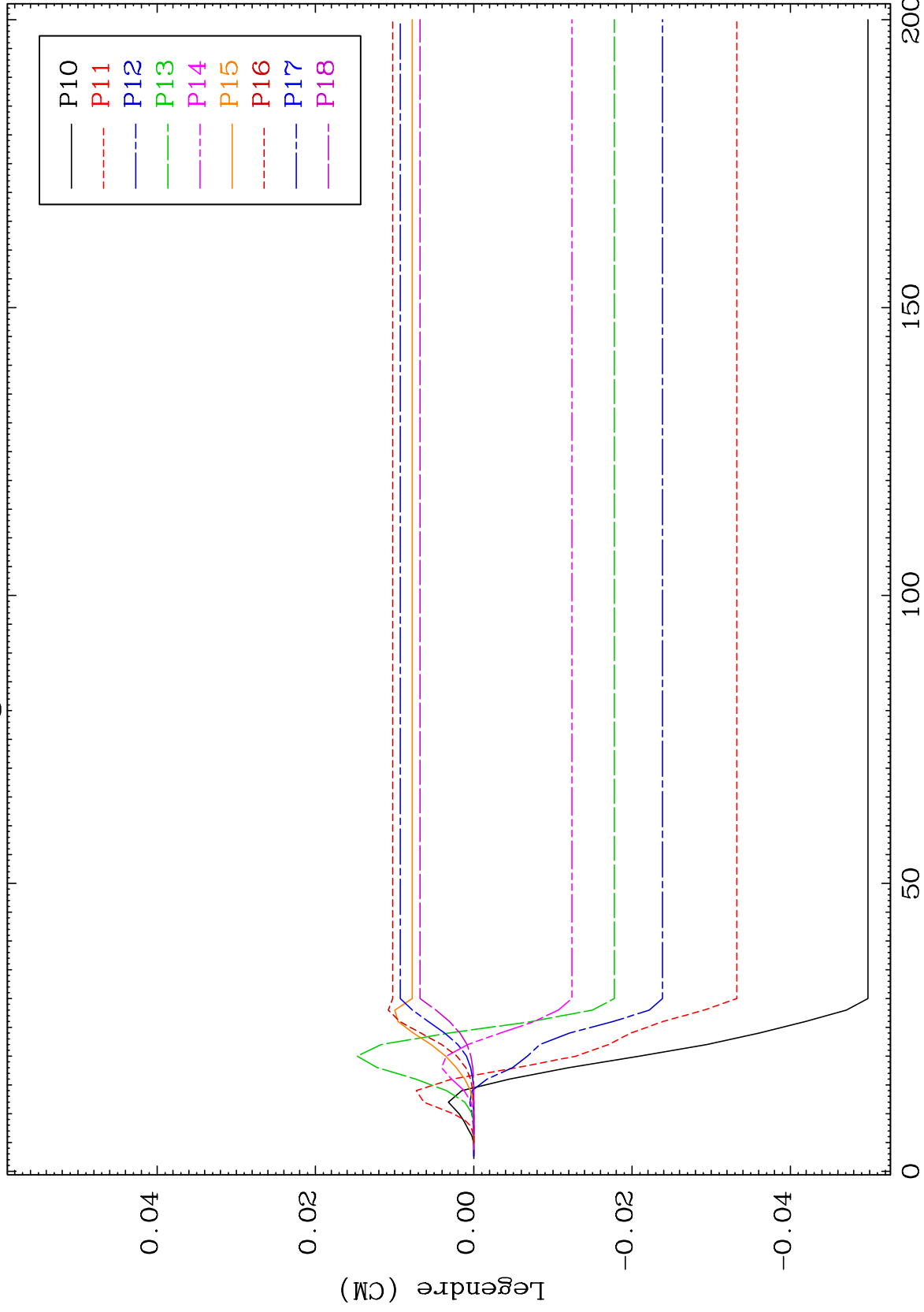
48-Cd-97



MAT 4798

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

48-Cd-97



65

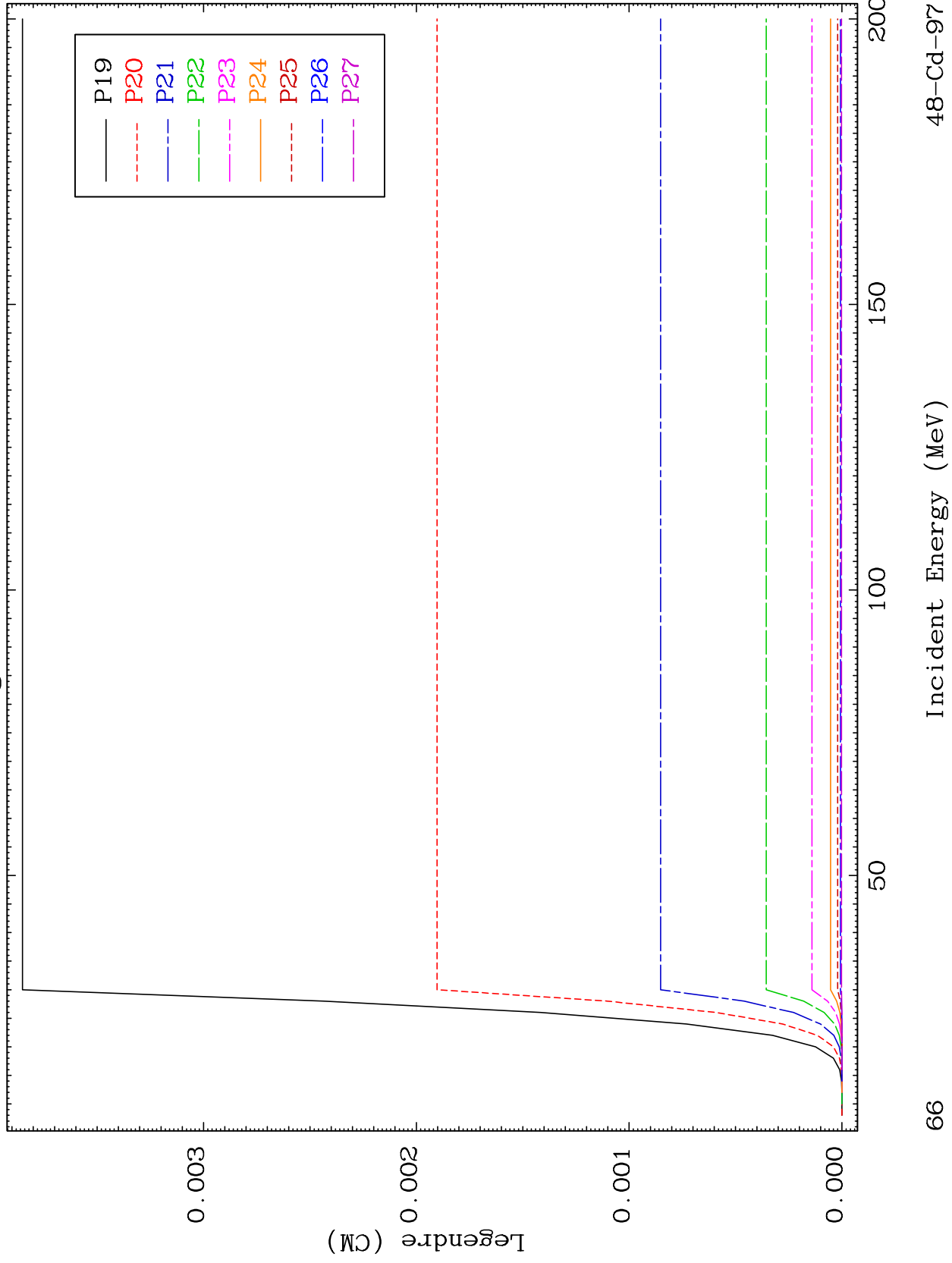
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

48-Cd-97



66

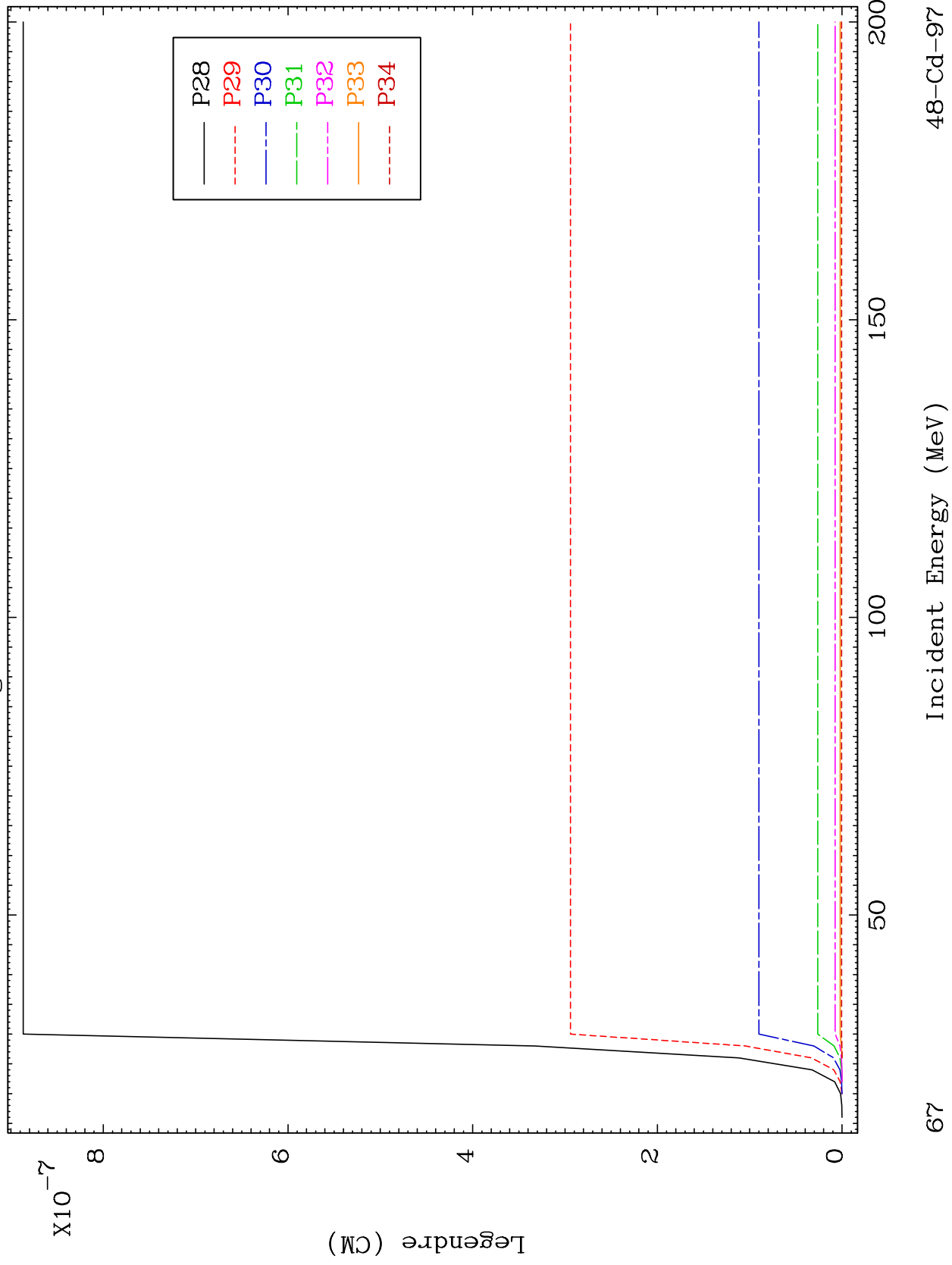
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

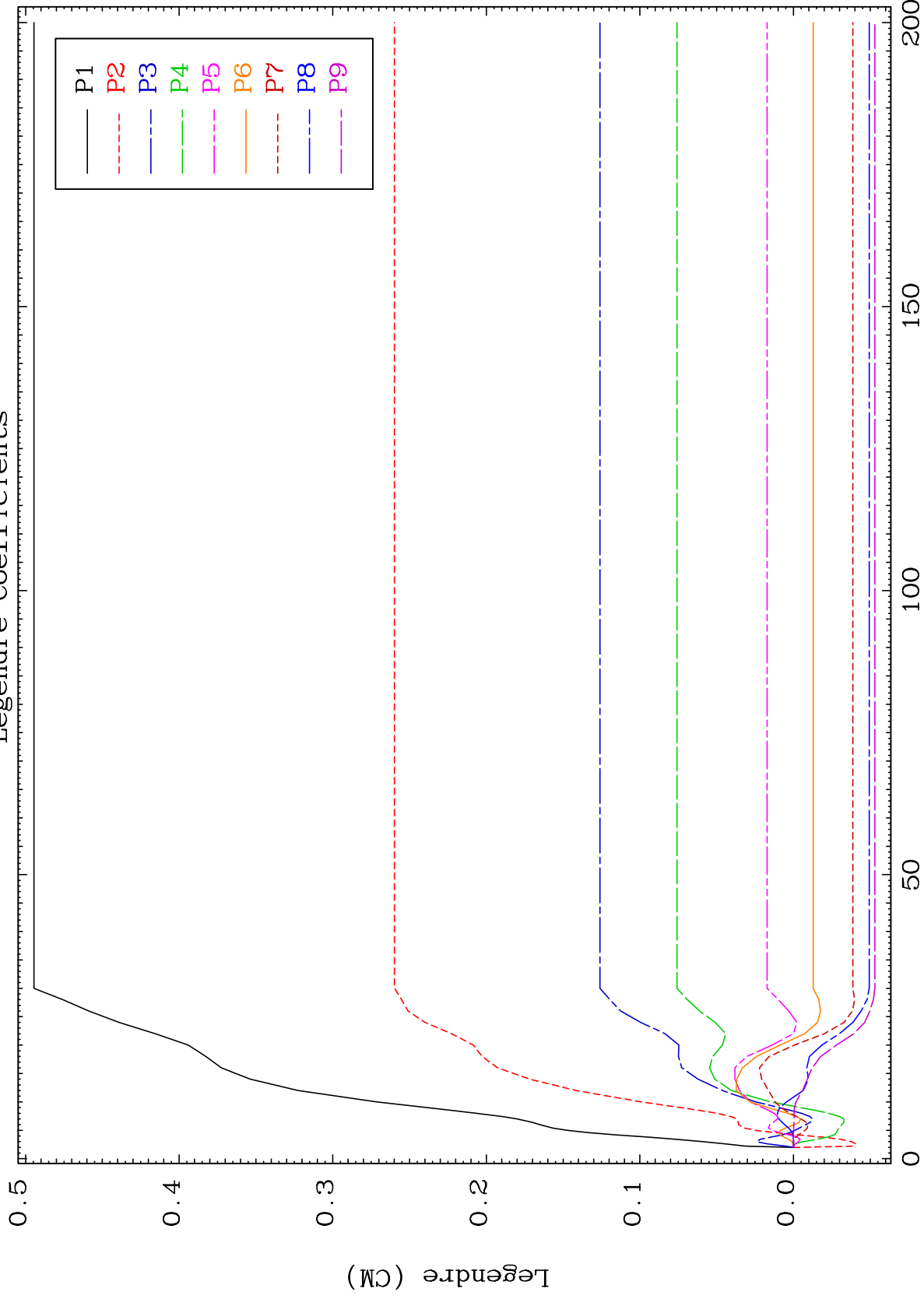
48-Cd-97



MAT 4798

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

48-Cd-97



68

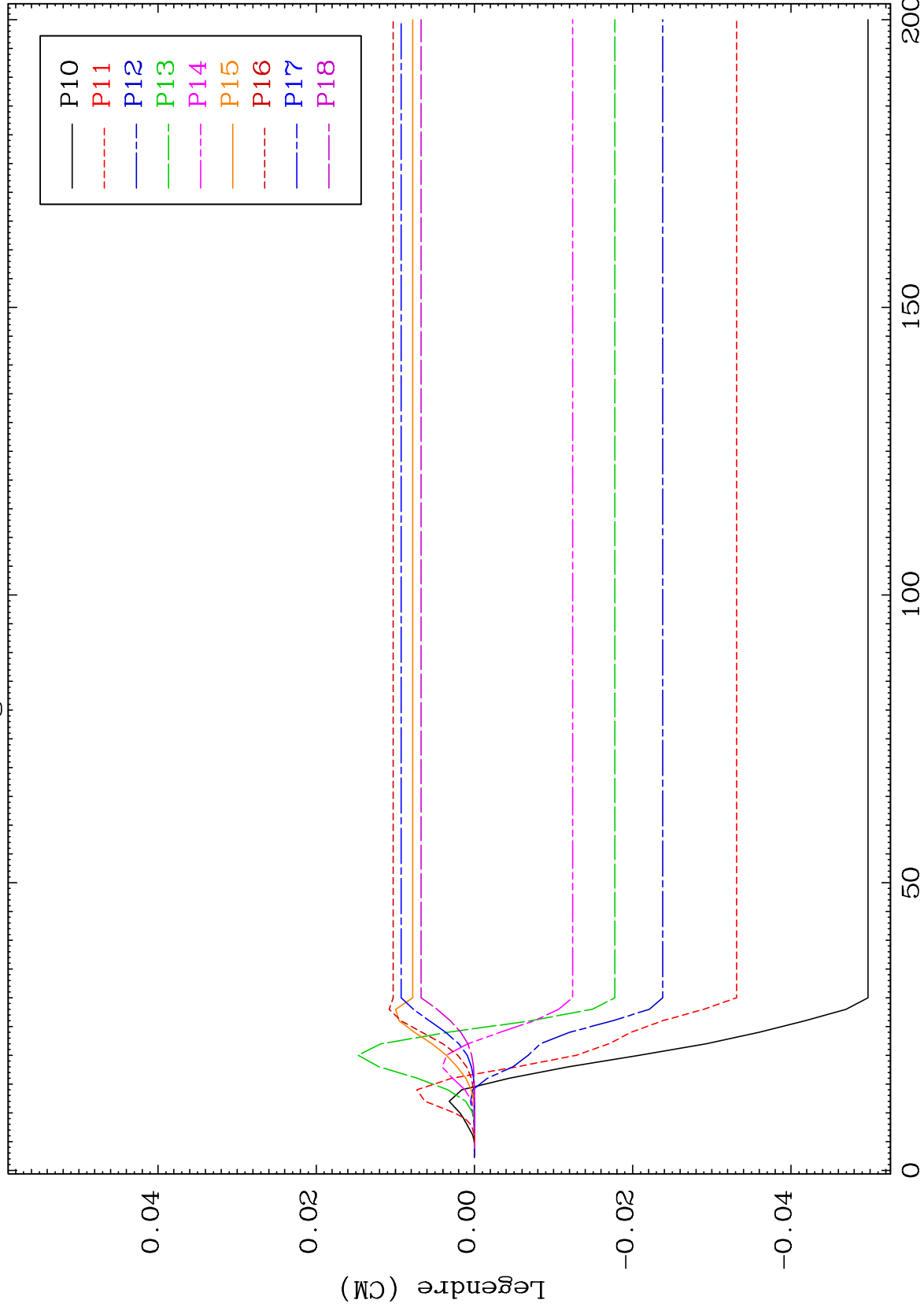
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

48-Cd-97



69

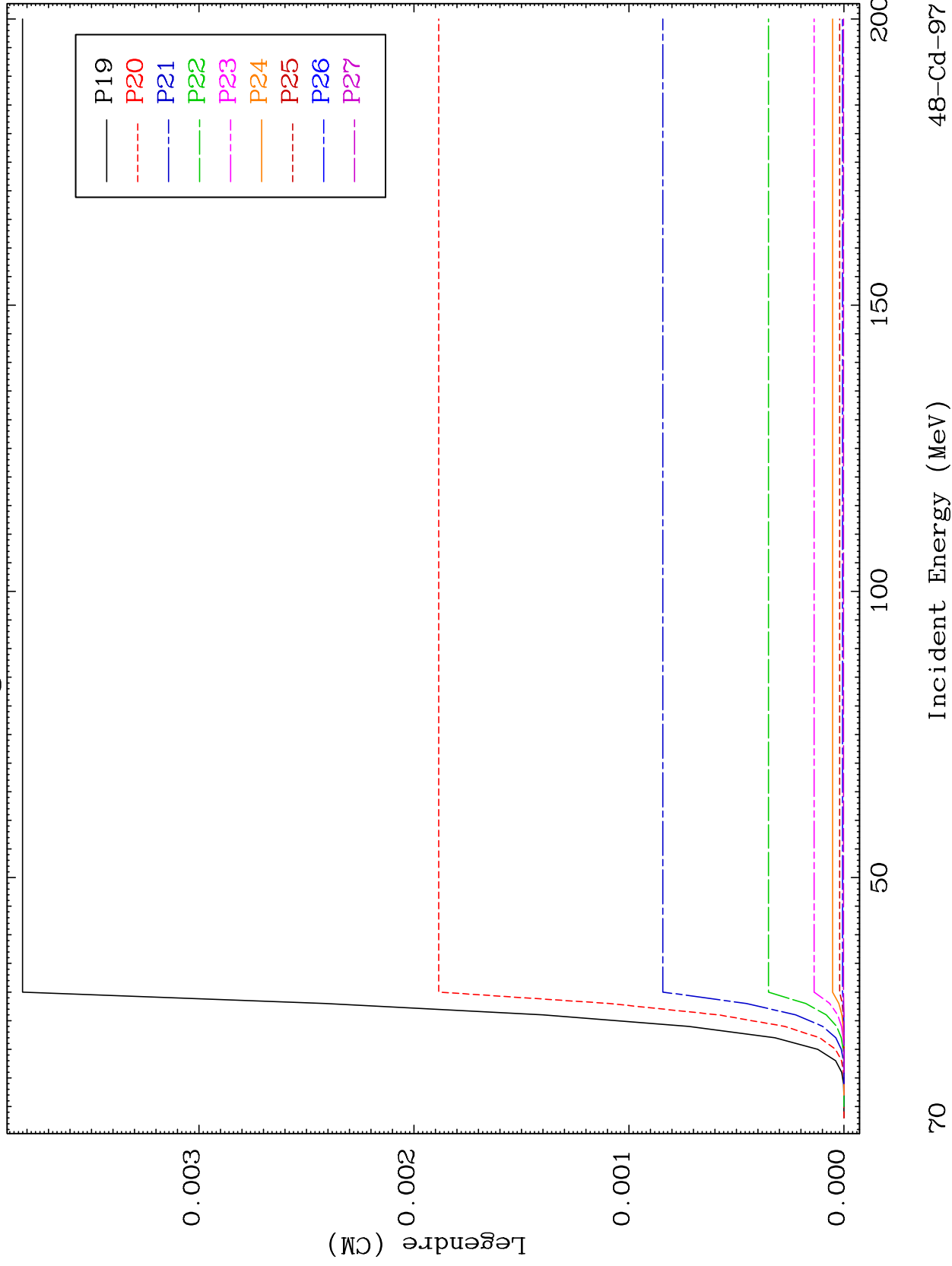
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

48-Cd-97



70

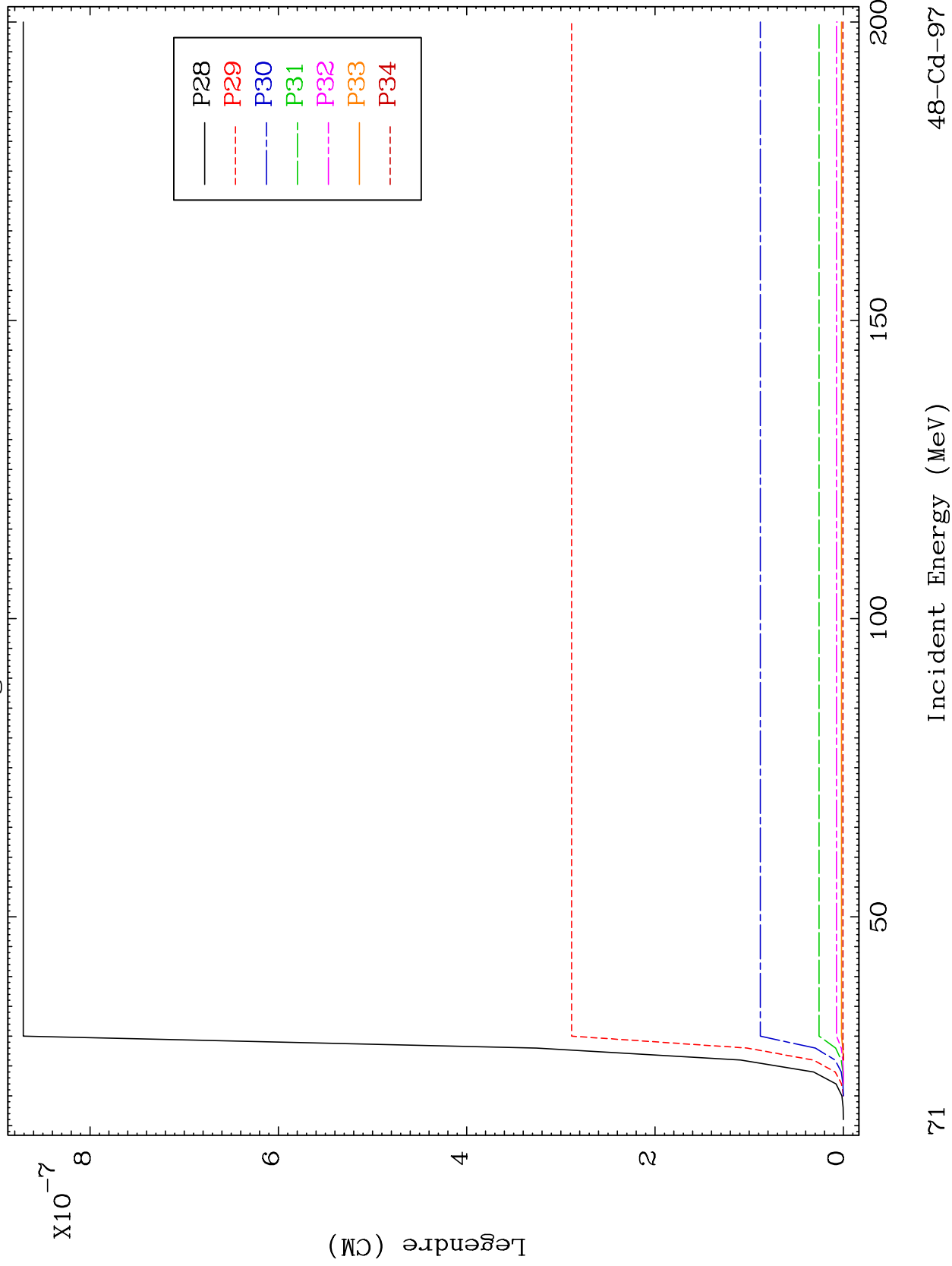
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

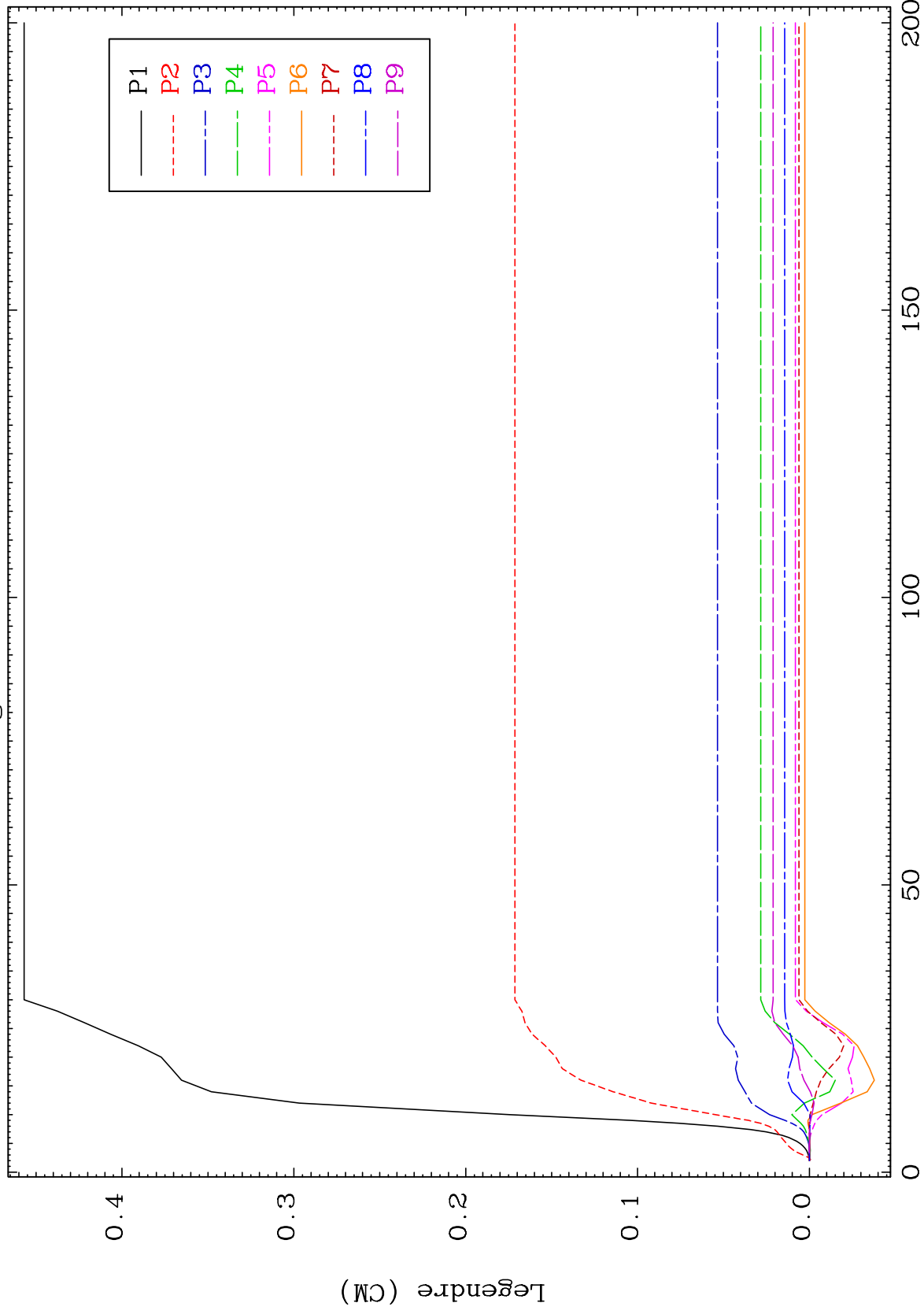
48-Cd-97



MAT 4798

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

48-Cd-97



72

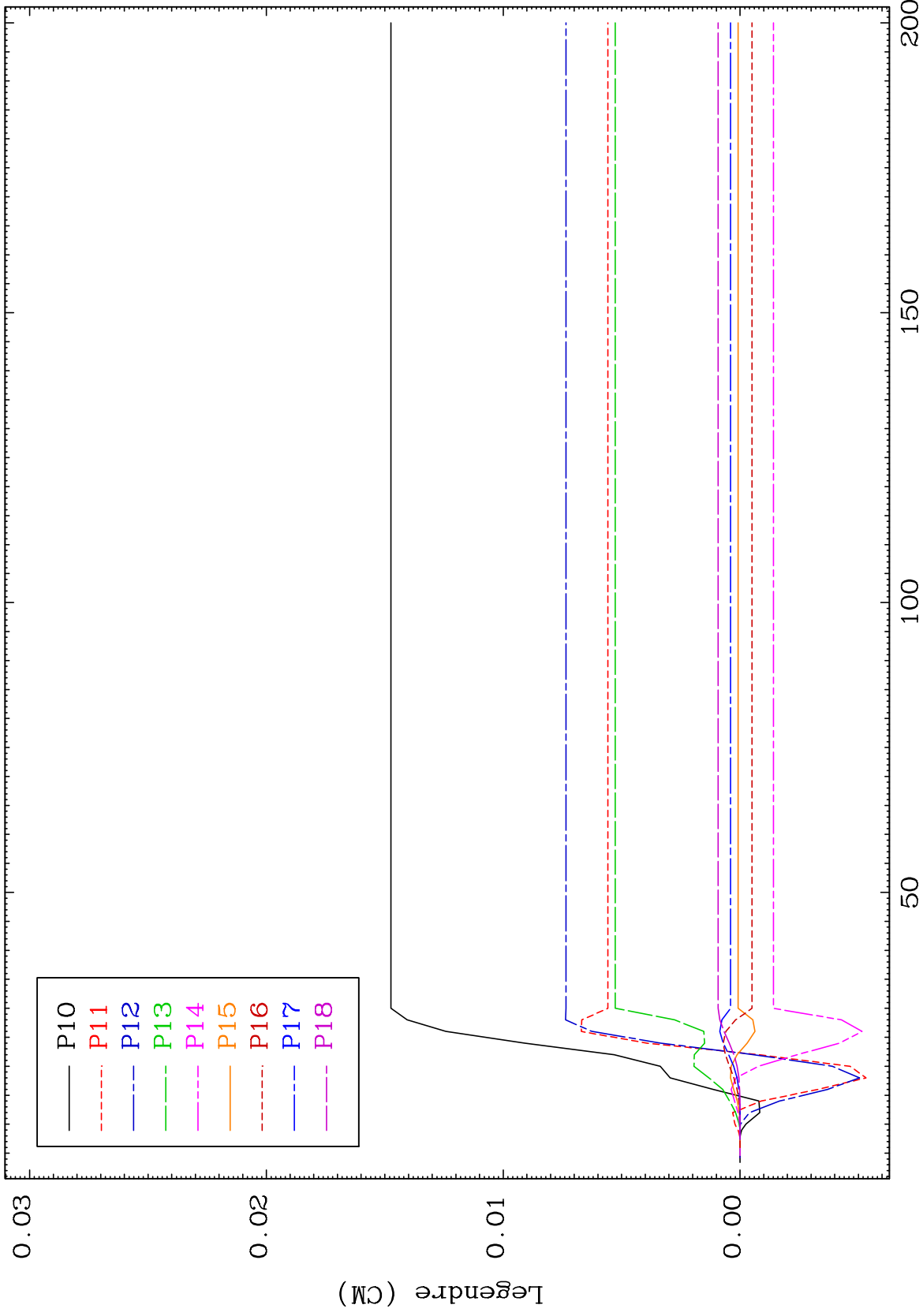
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

48-Cd-97



73

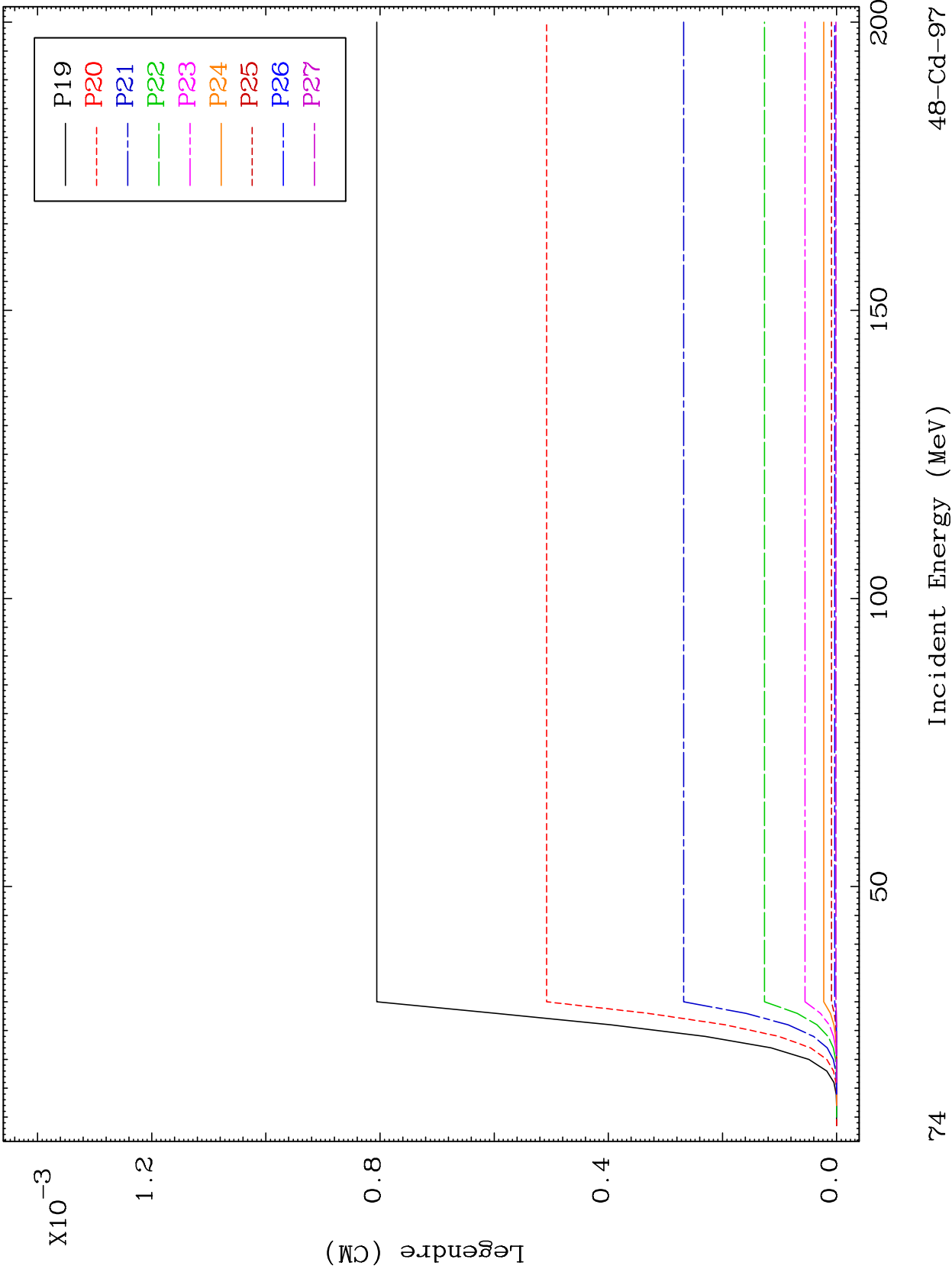
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

48-Cd-97



74

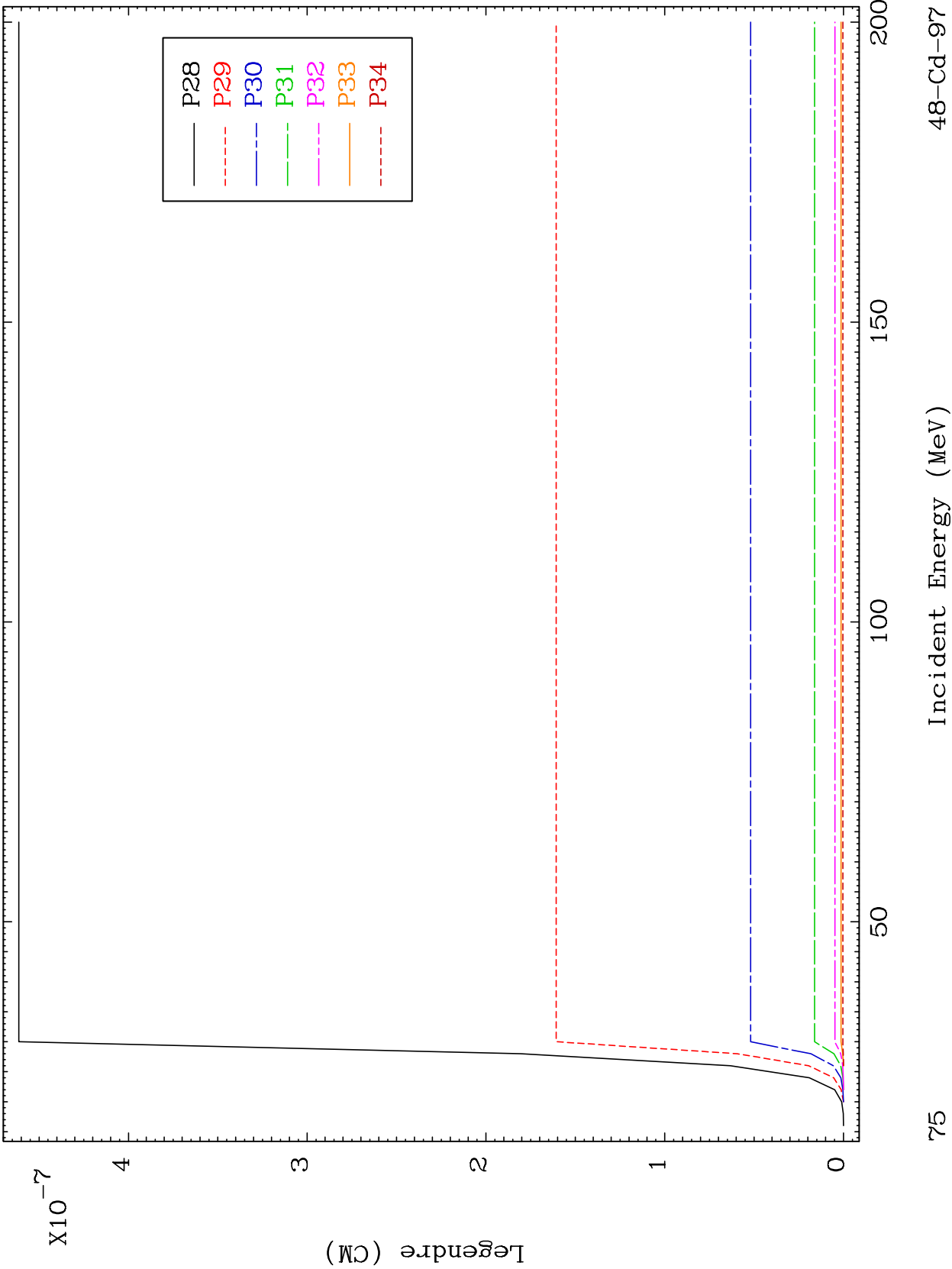
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

48-Cd-97



75

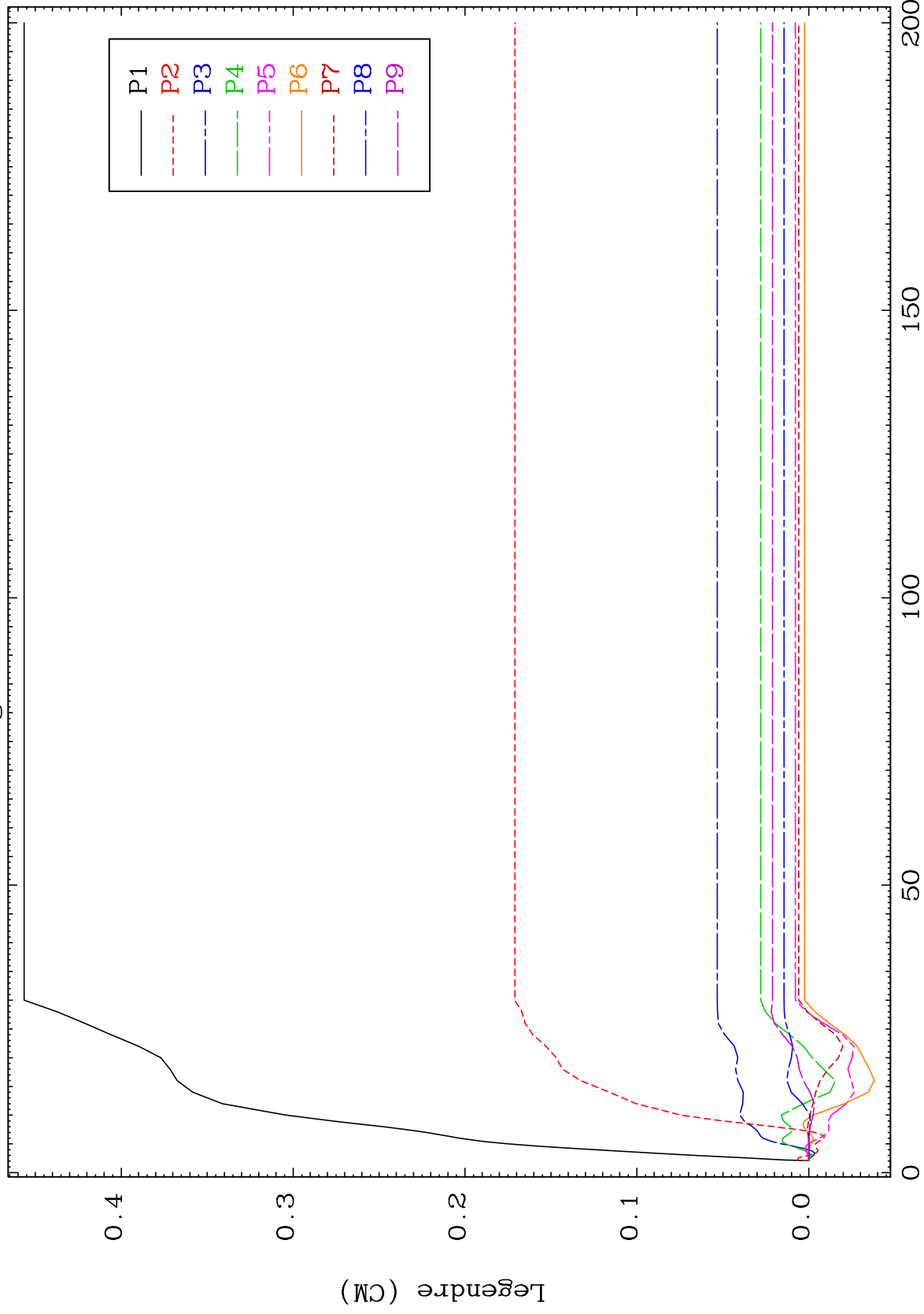
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

48-Cd-97



76

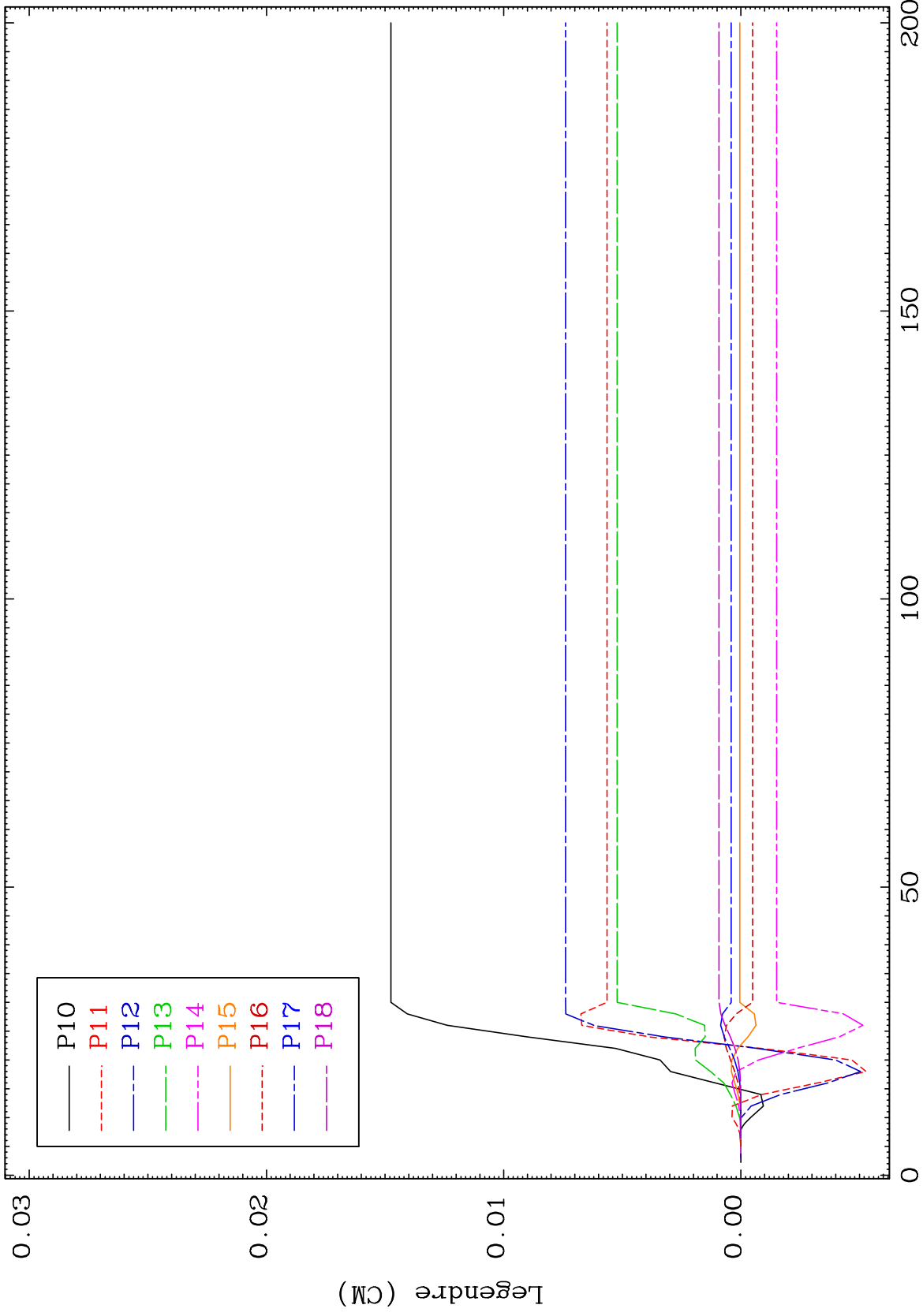
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

48-Cd-97



77

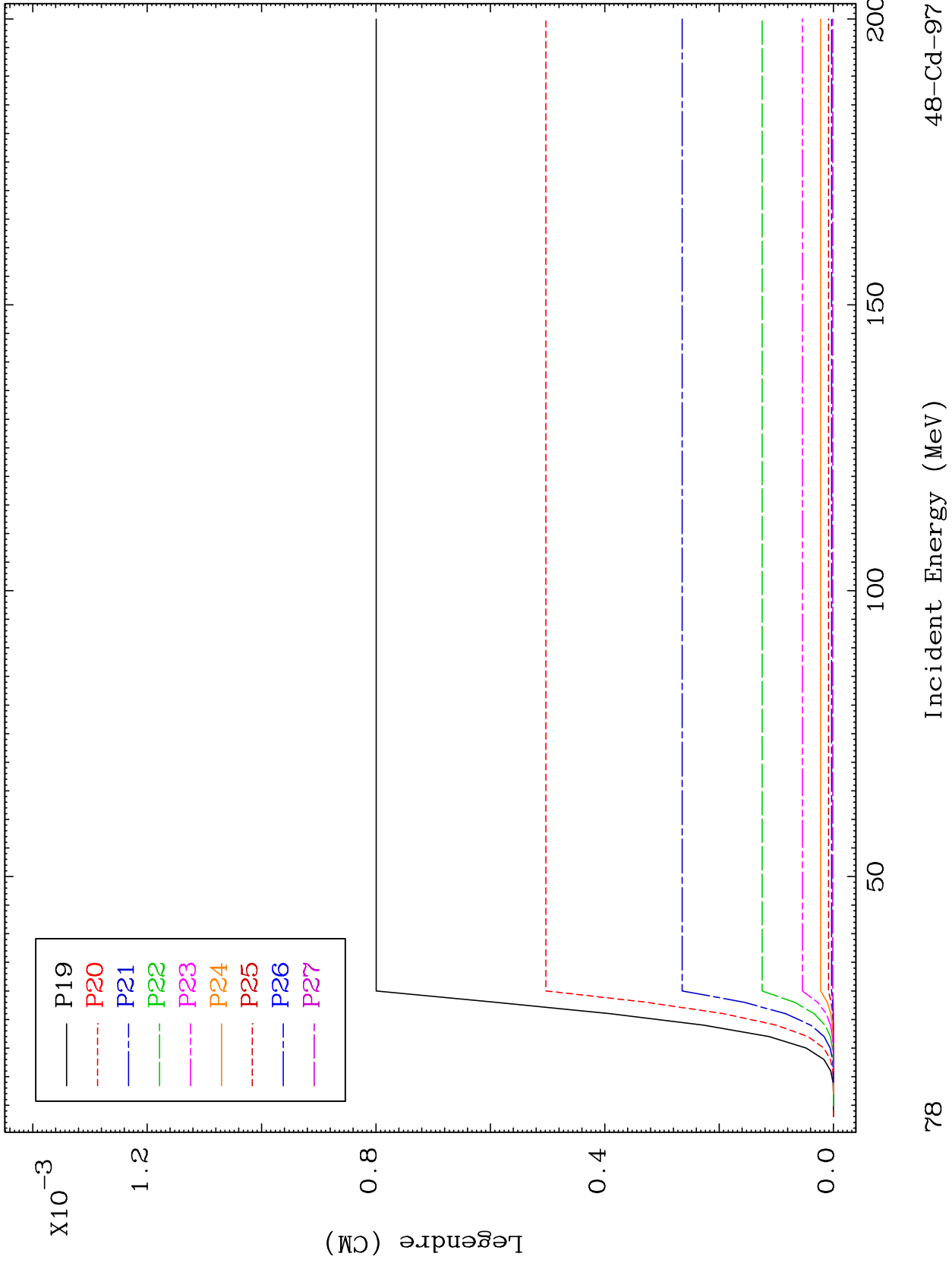
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

48-Cd-97



78

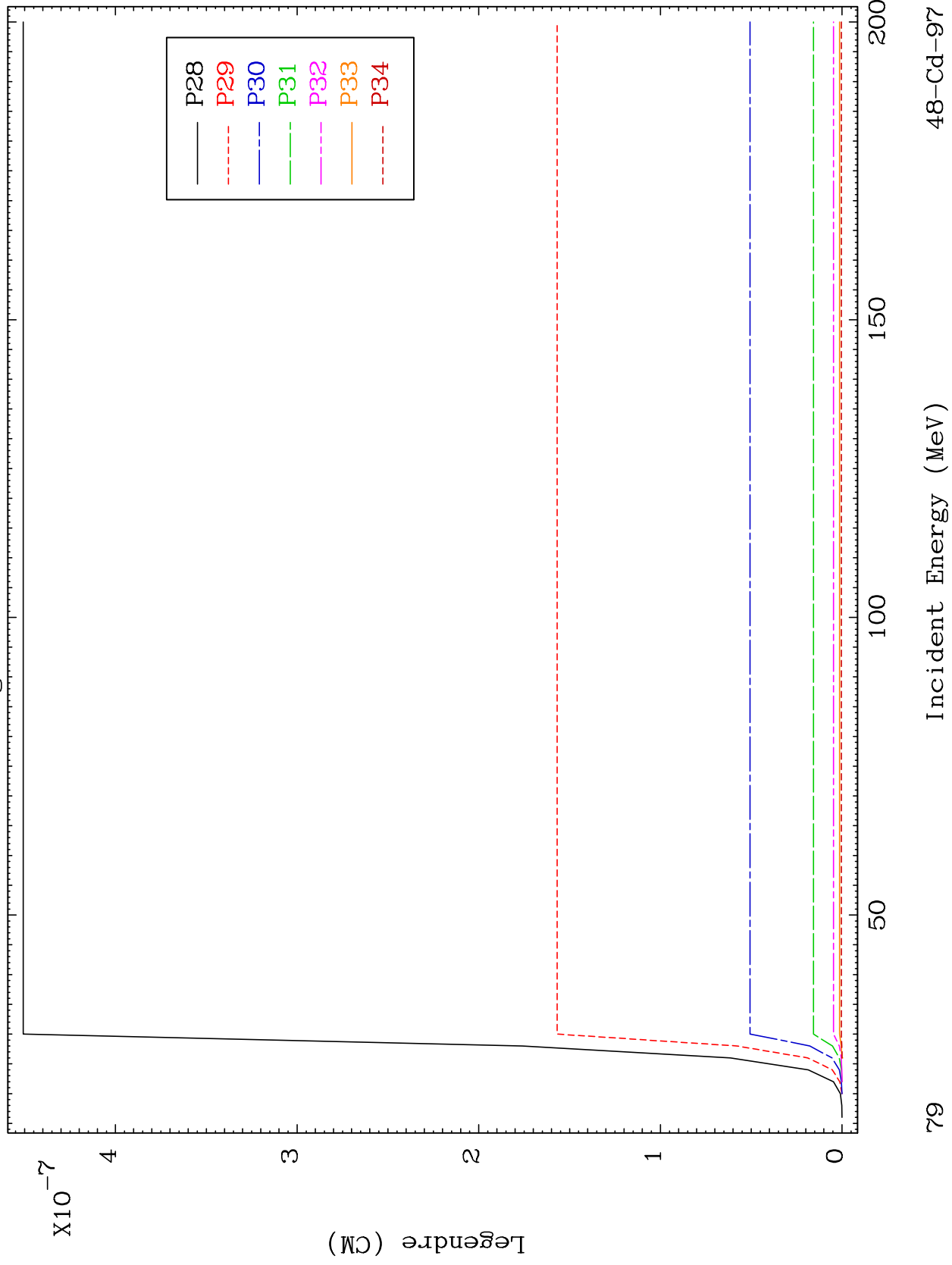
Incident Energy (MeV)

48-Cd-97

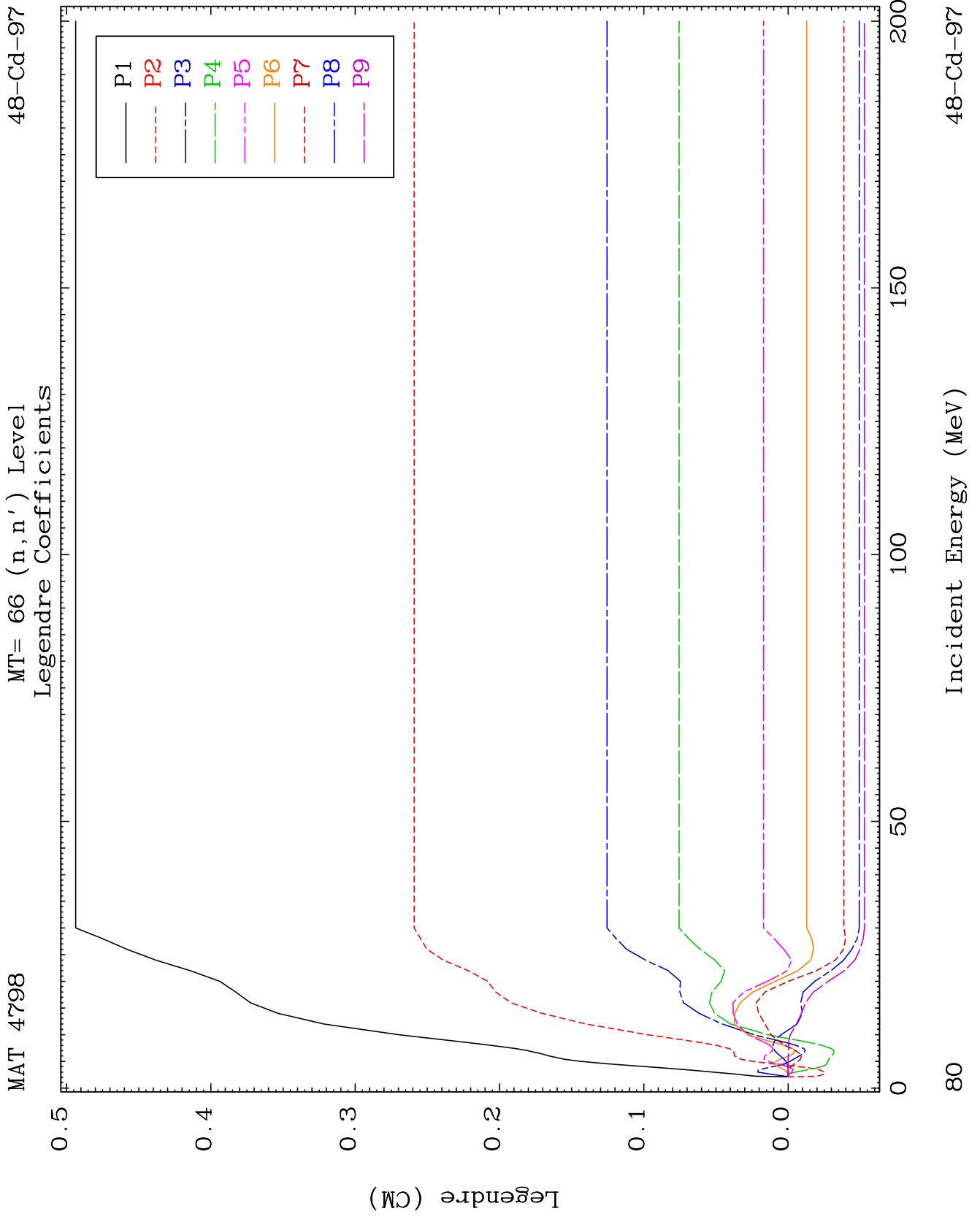
MAT 4798

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

48-Cd-97



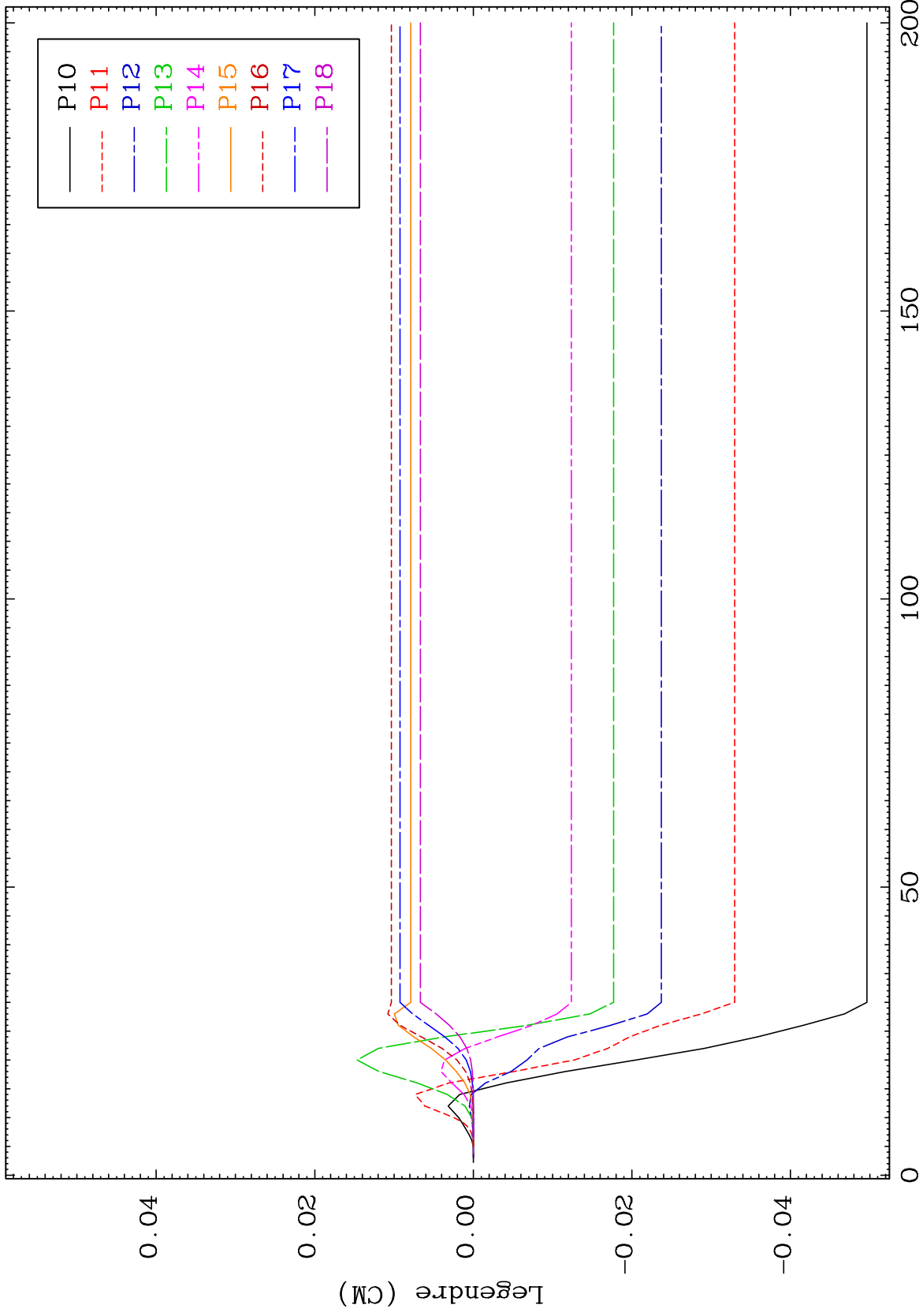
79



MAT 4798

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

48-Cd-97



81

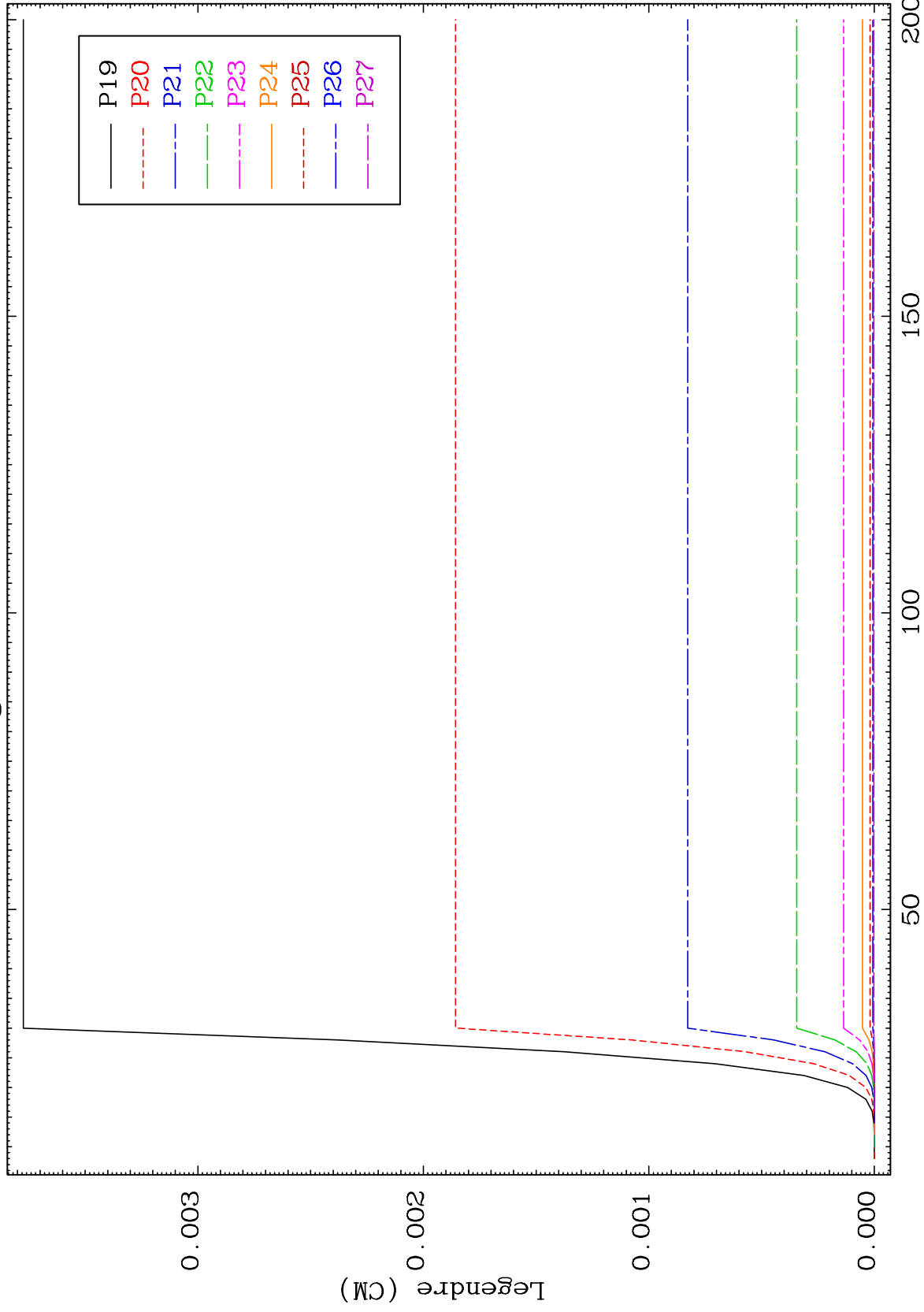
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

48-Cd-97



82

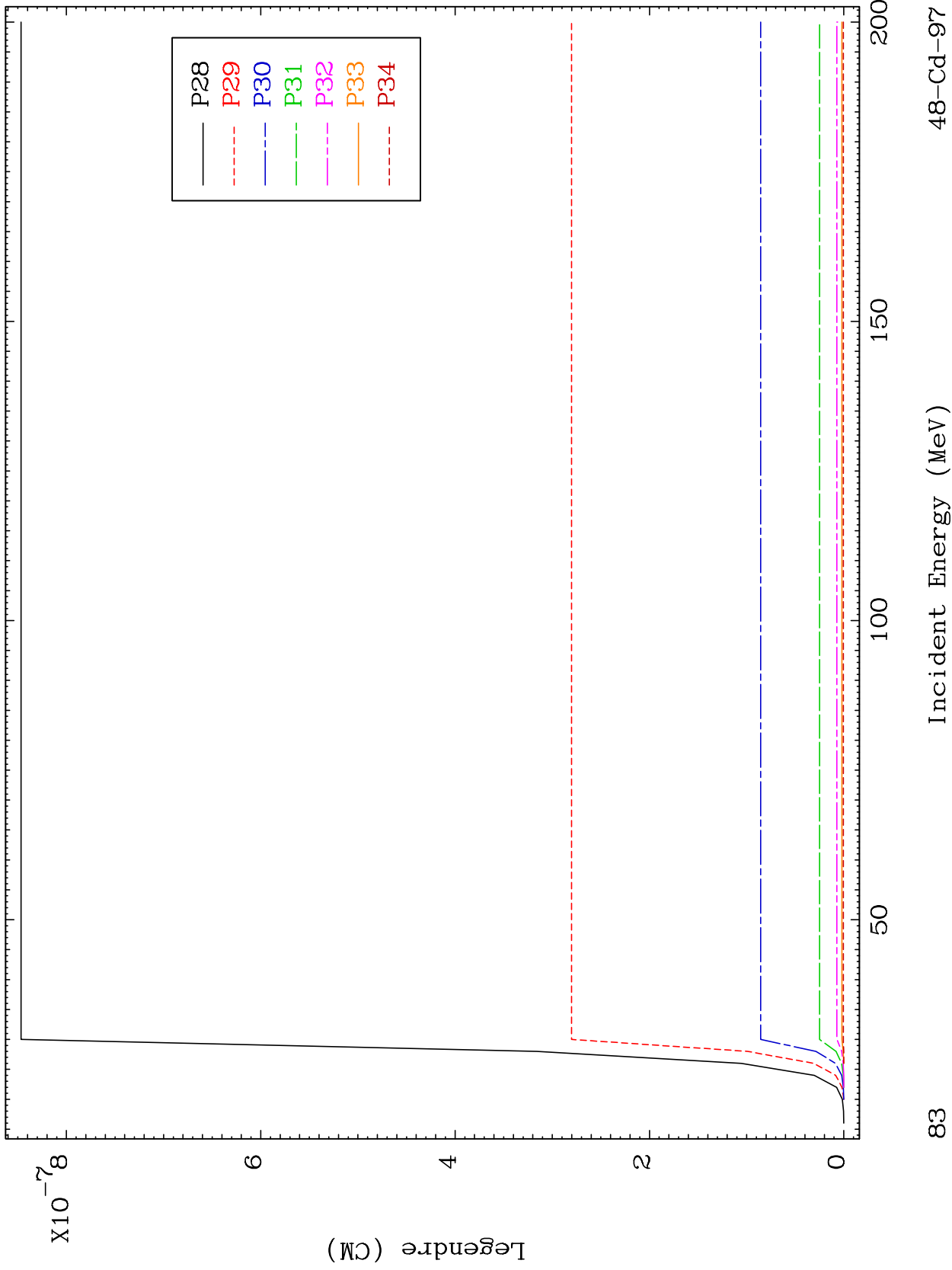
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

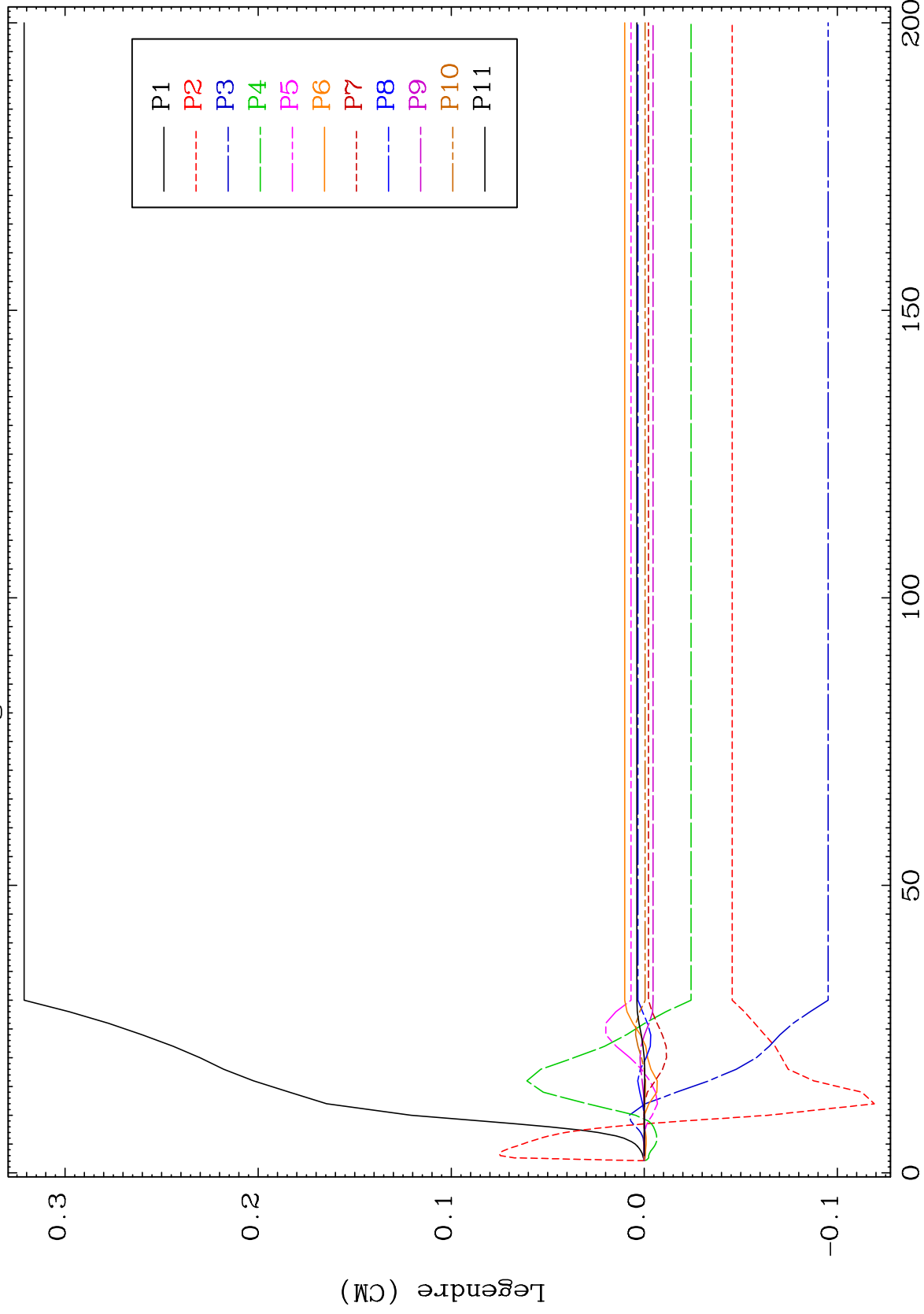
48-Cd-97



MAT 4798

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

48-Cd-97



84

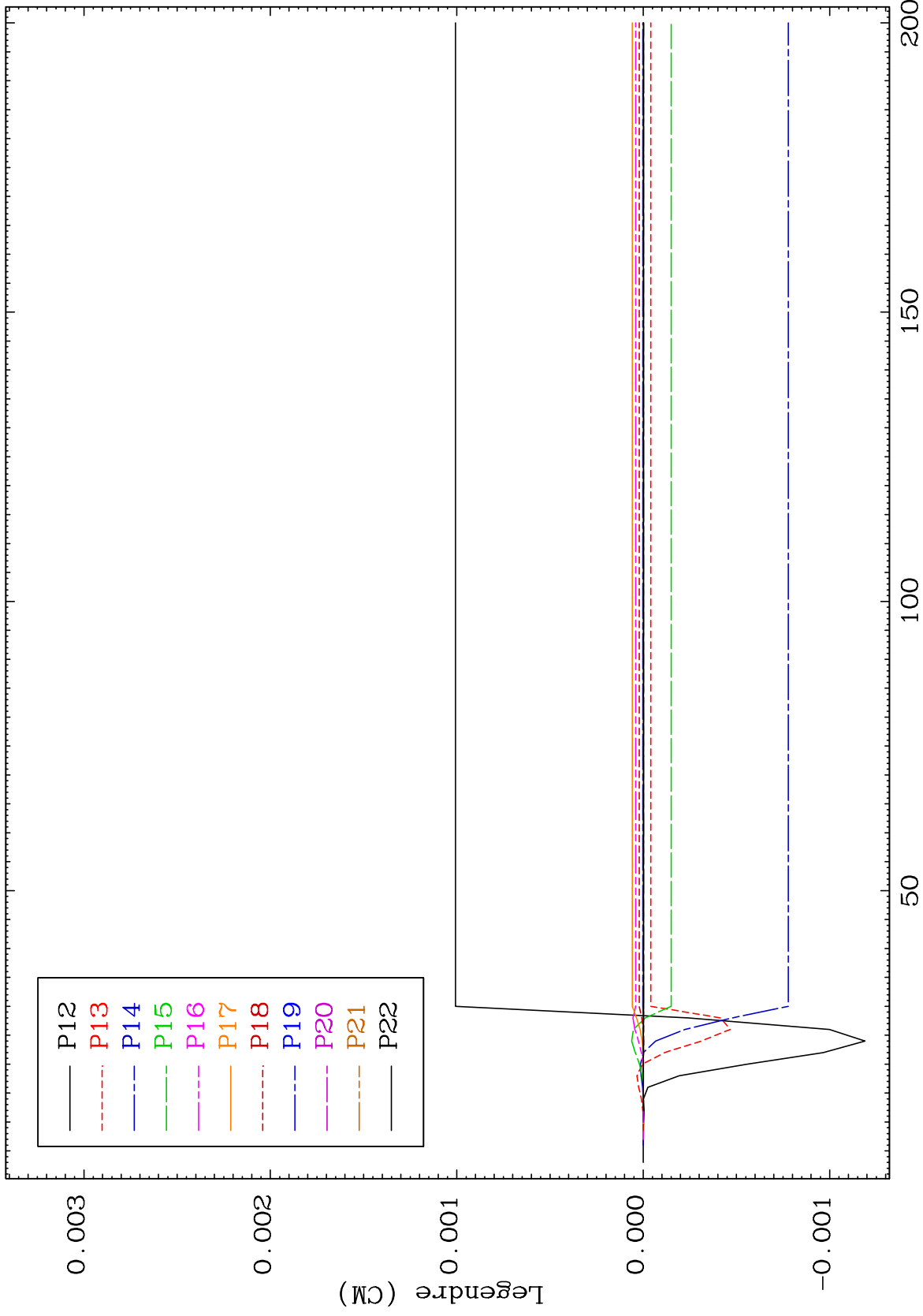
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

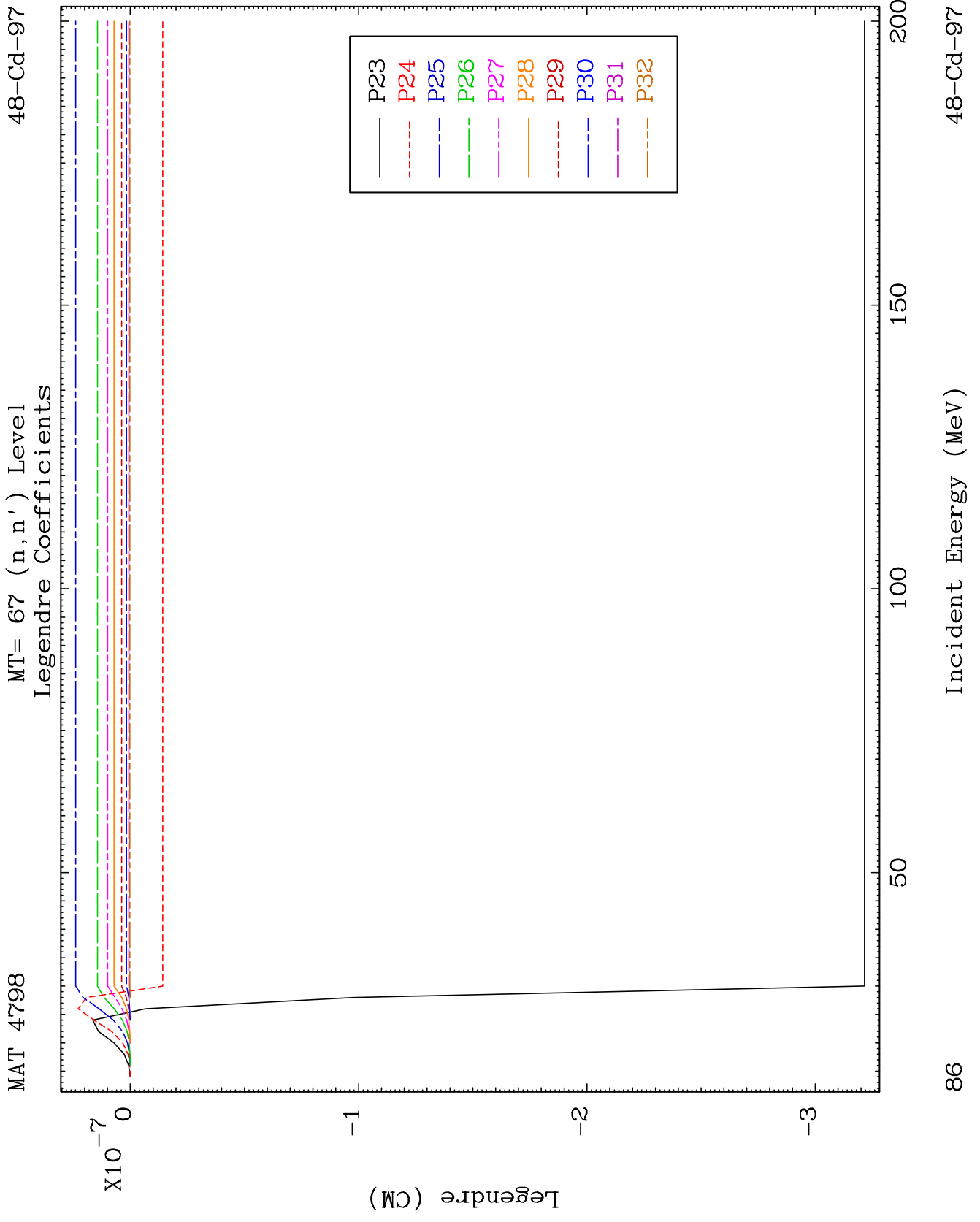
48-Cd-97



85

Incident Energy (MeV)

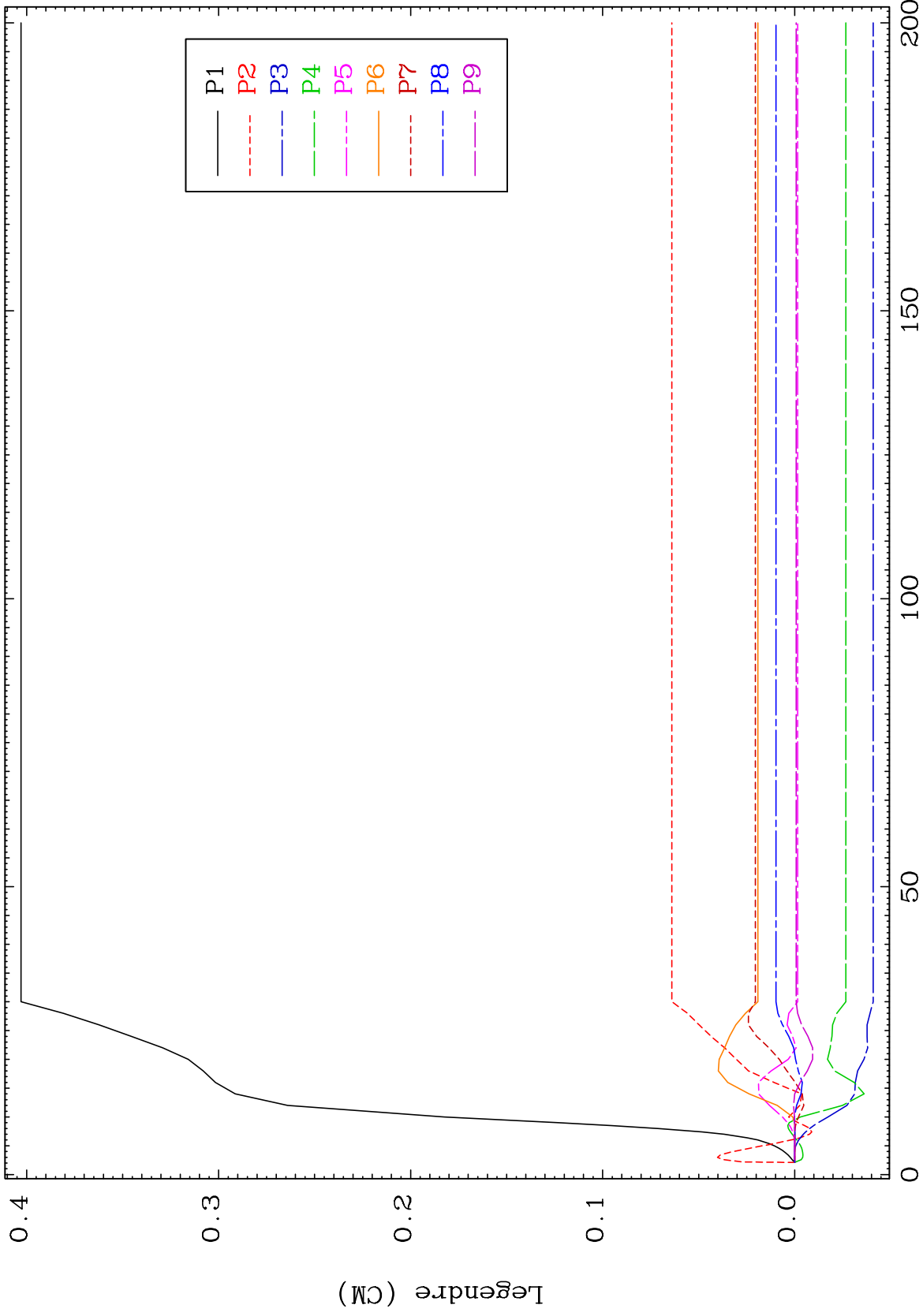
48-Cd-97



MAT 4798

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

48-Cd-97



87

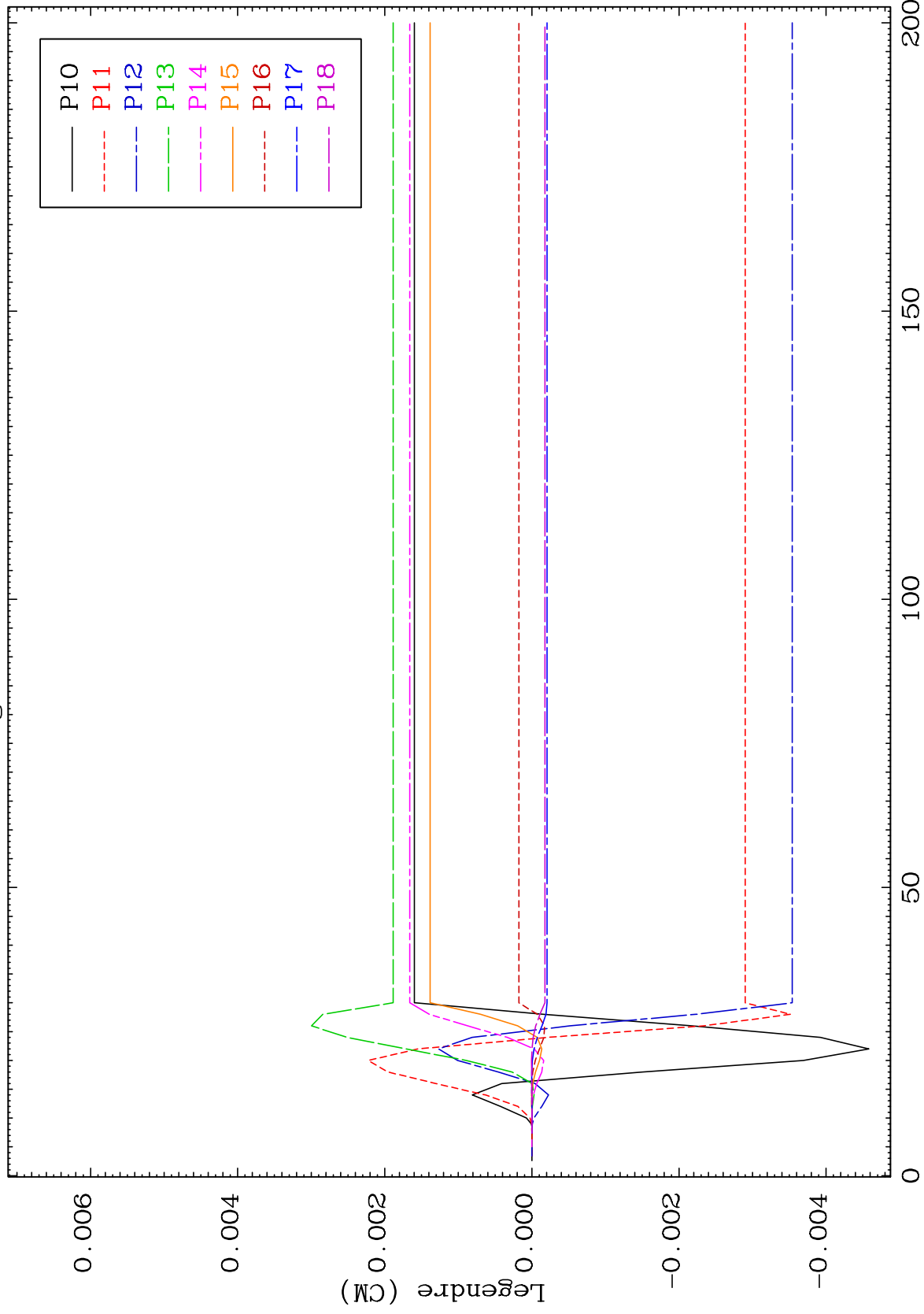
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

48-Cd-97



88

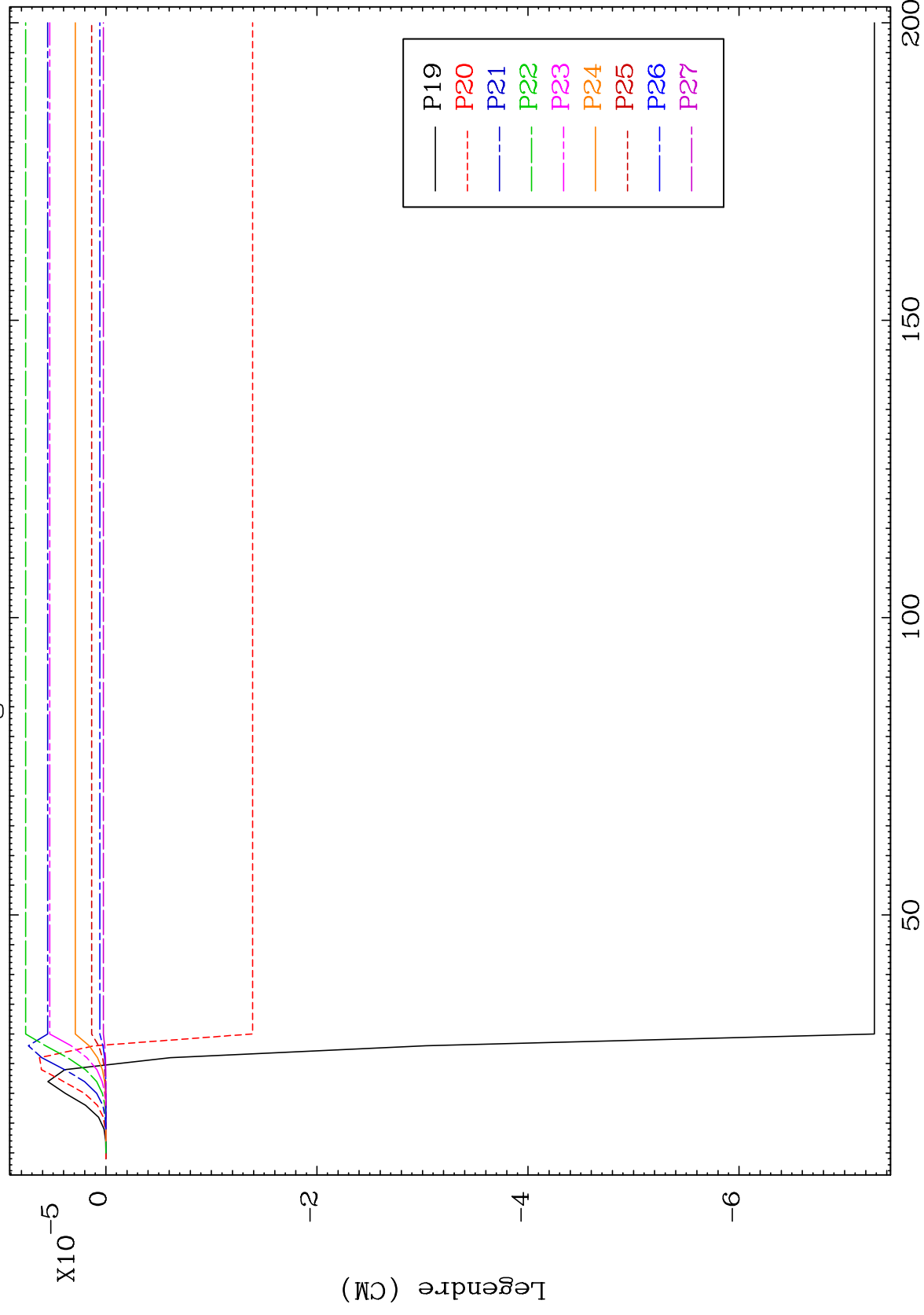
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

48-Cd-97



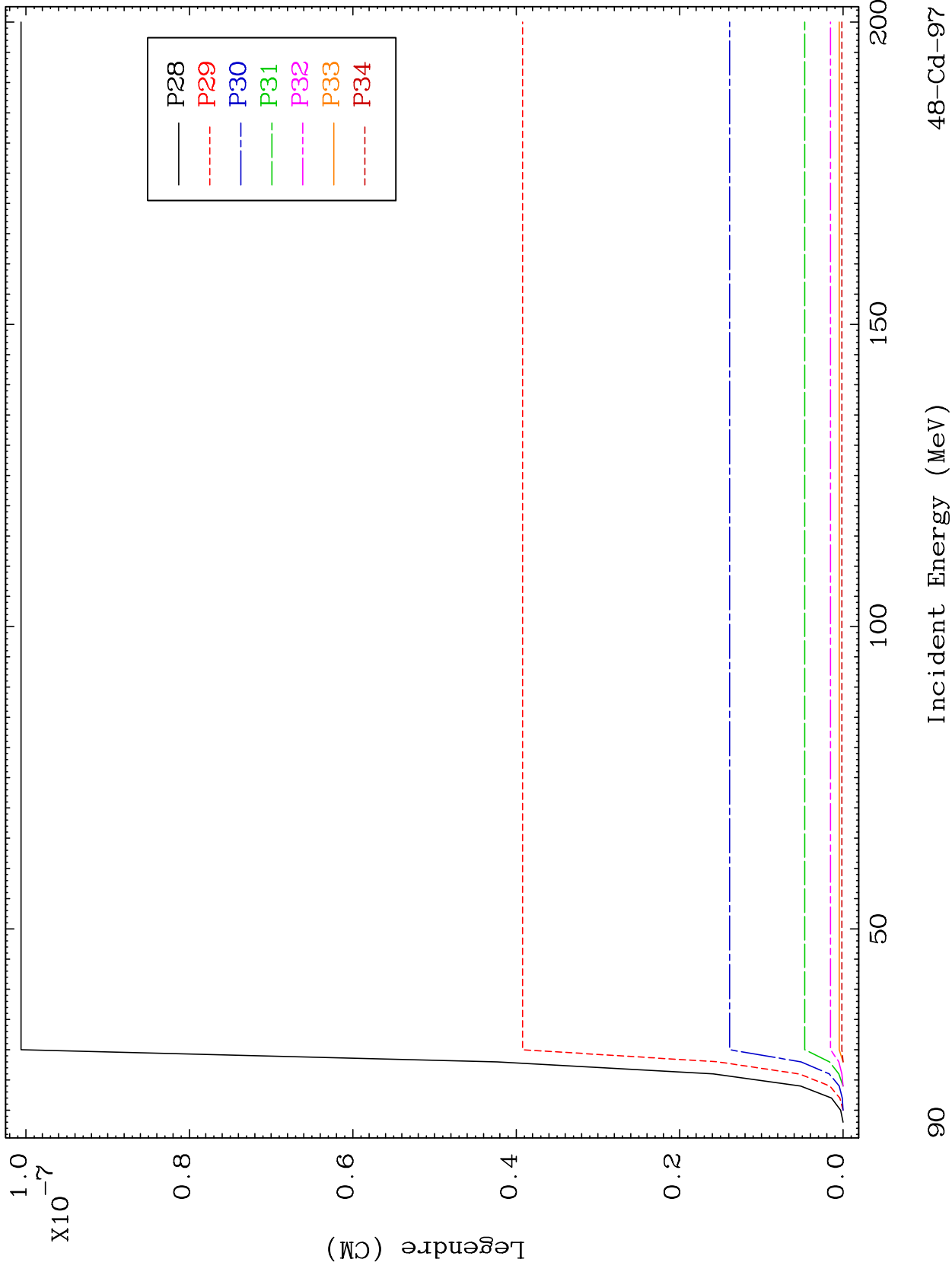
89

48-Cd-97

MAT 4798

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

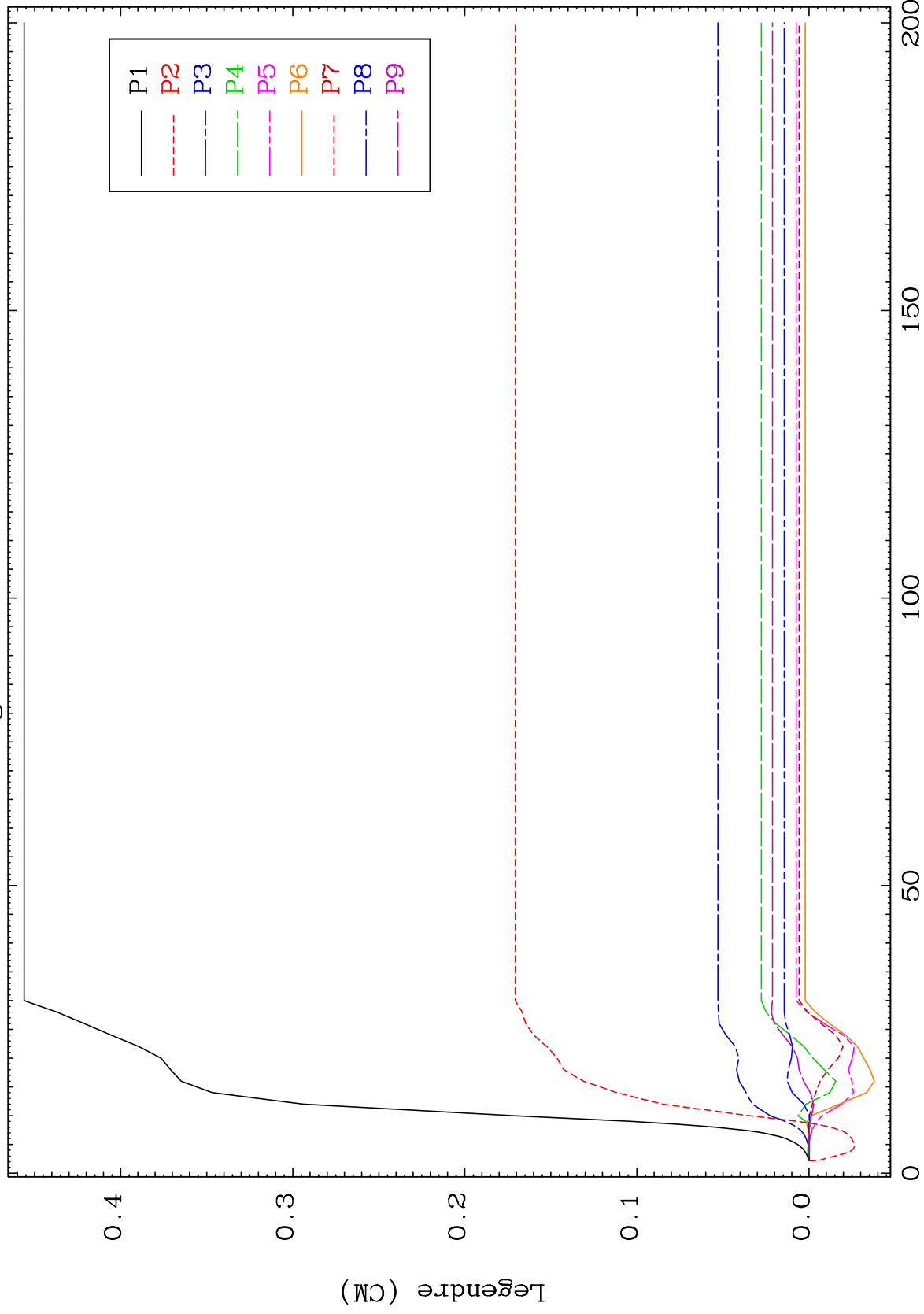
48-Cd-97



MAT 4798

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

48-Cd-97



91

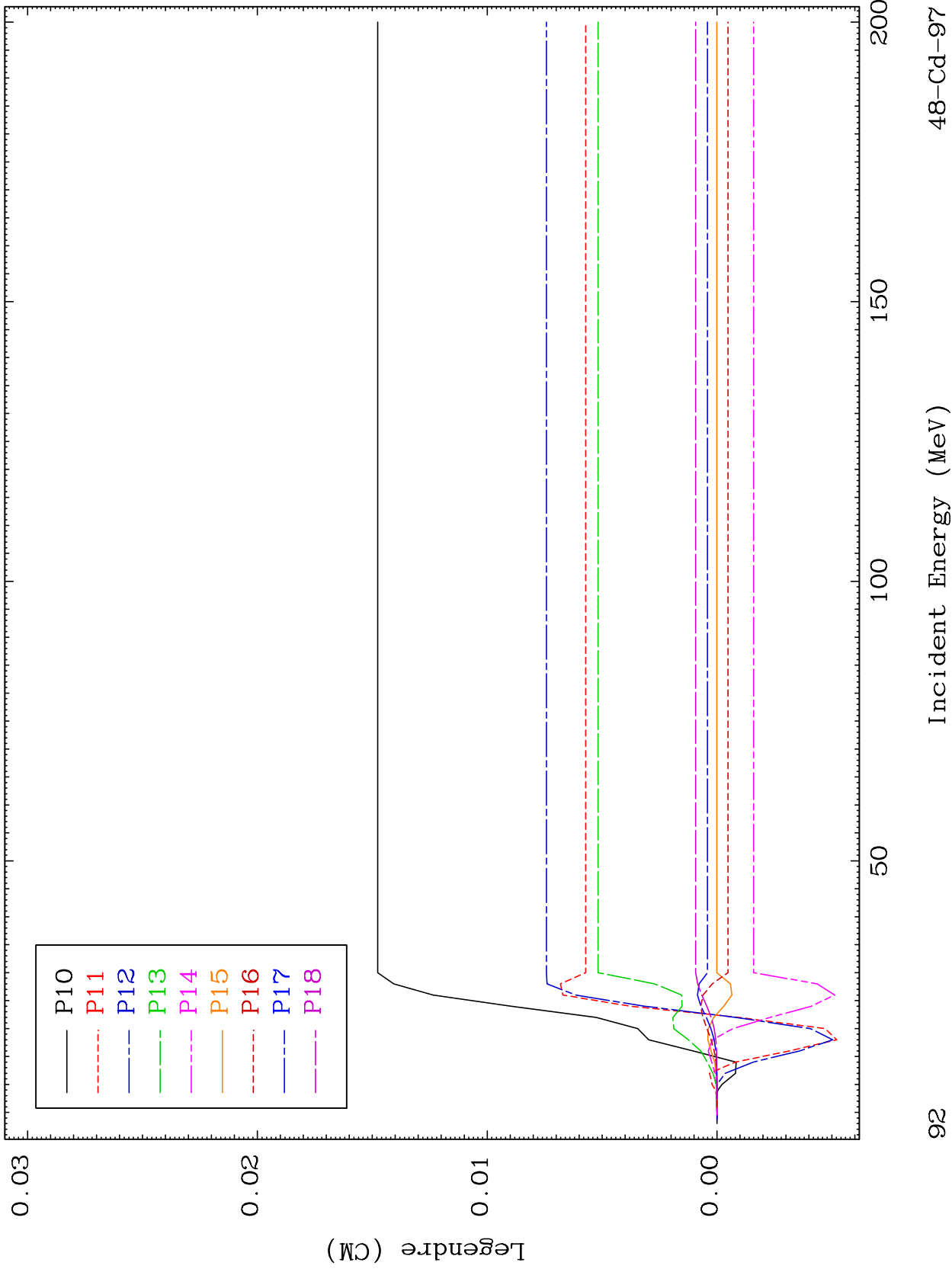
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

48-Cd-97



92

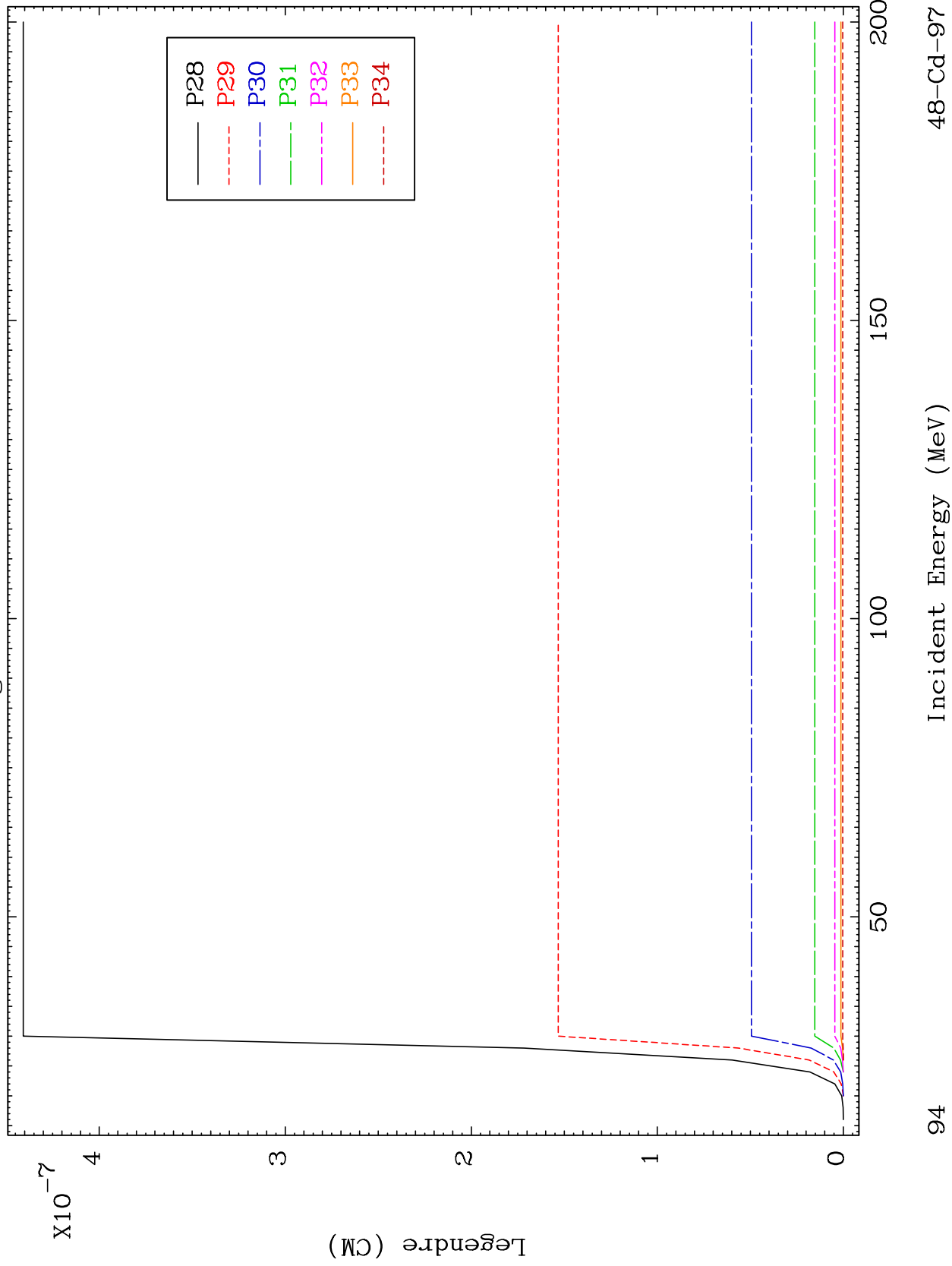
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

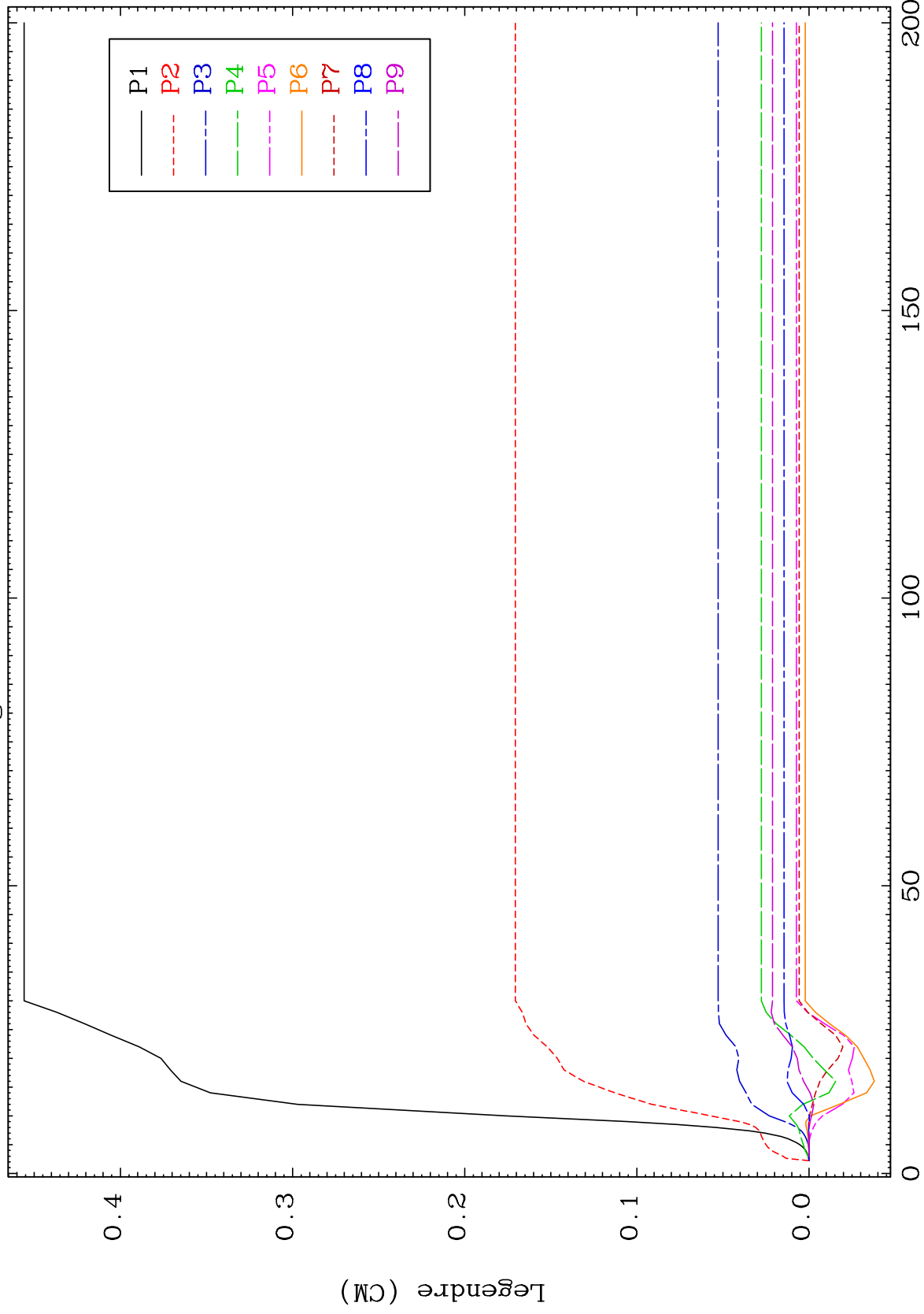
48-Cd-97



MAT 4798

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

48-Cd-97



95

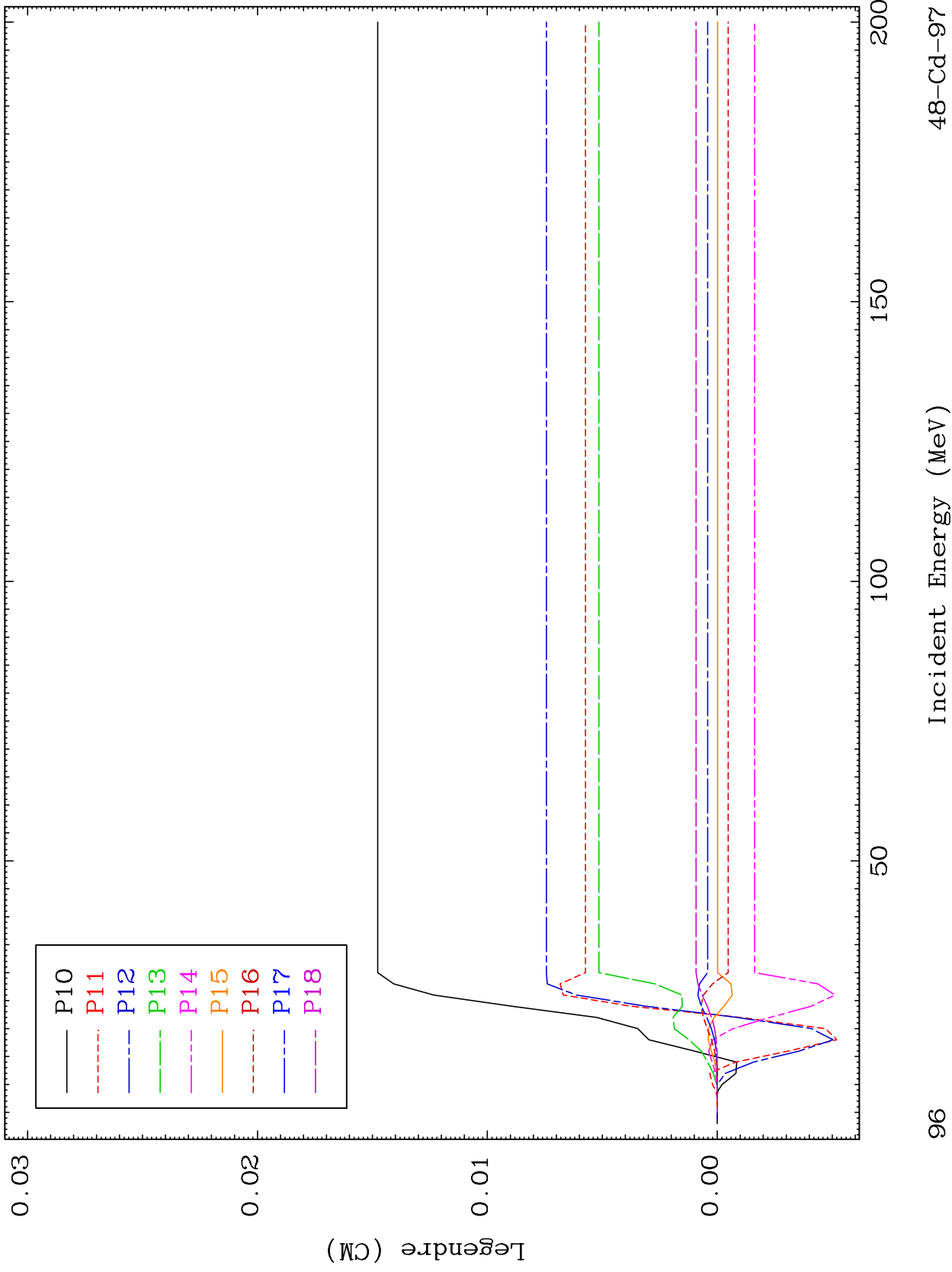
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

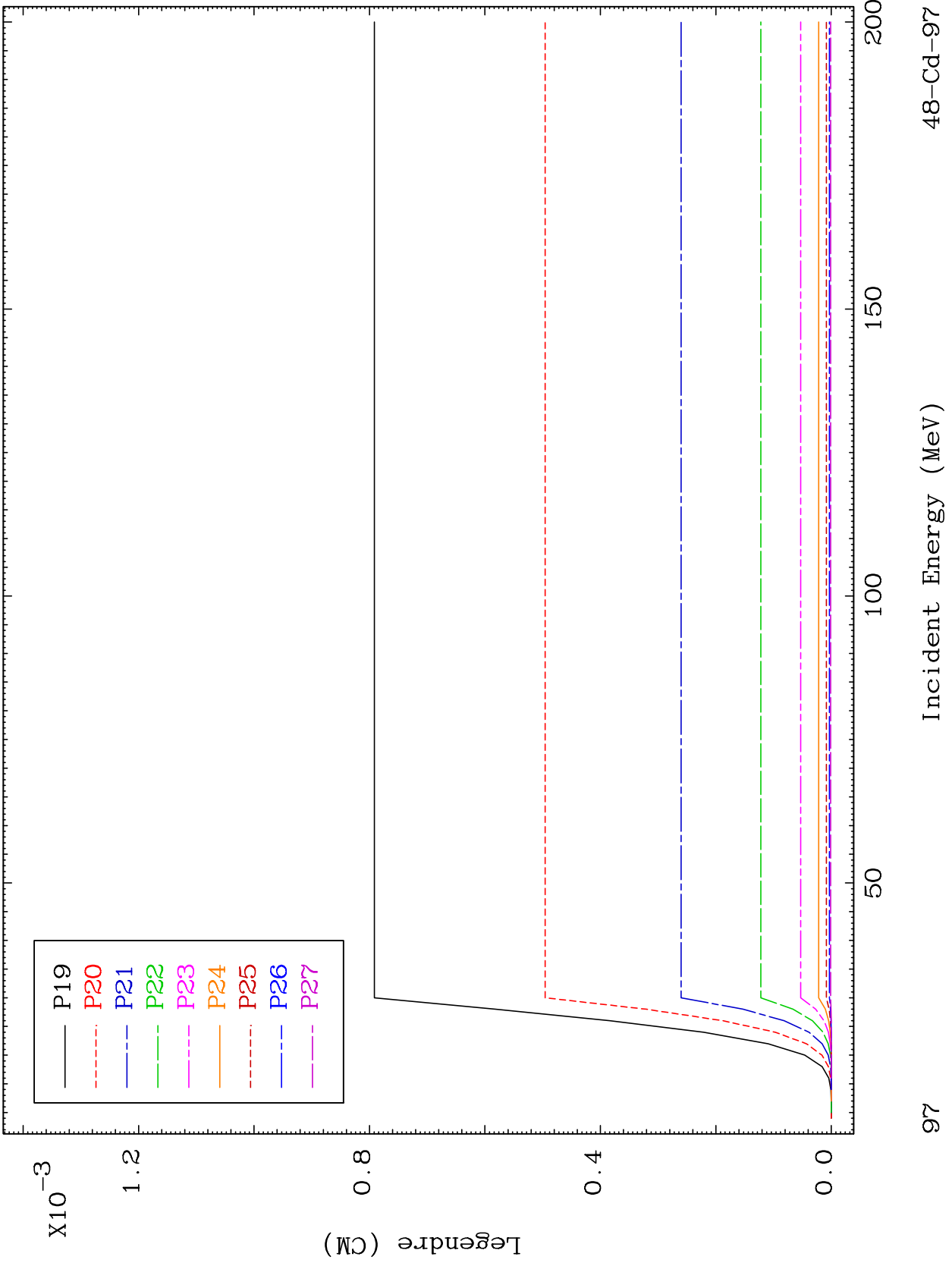
48-Cd-97



MAT 4798

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

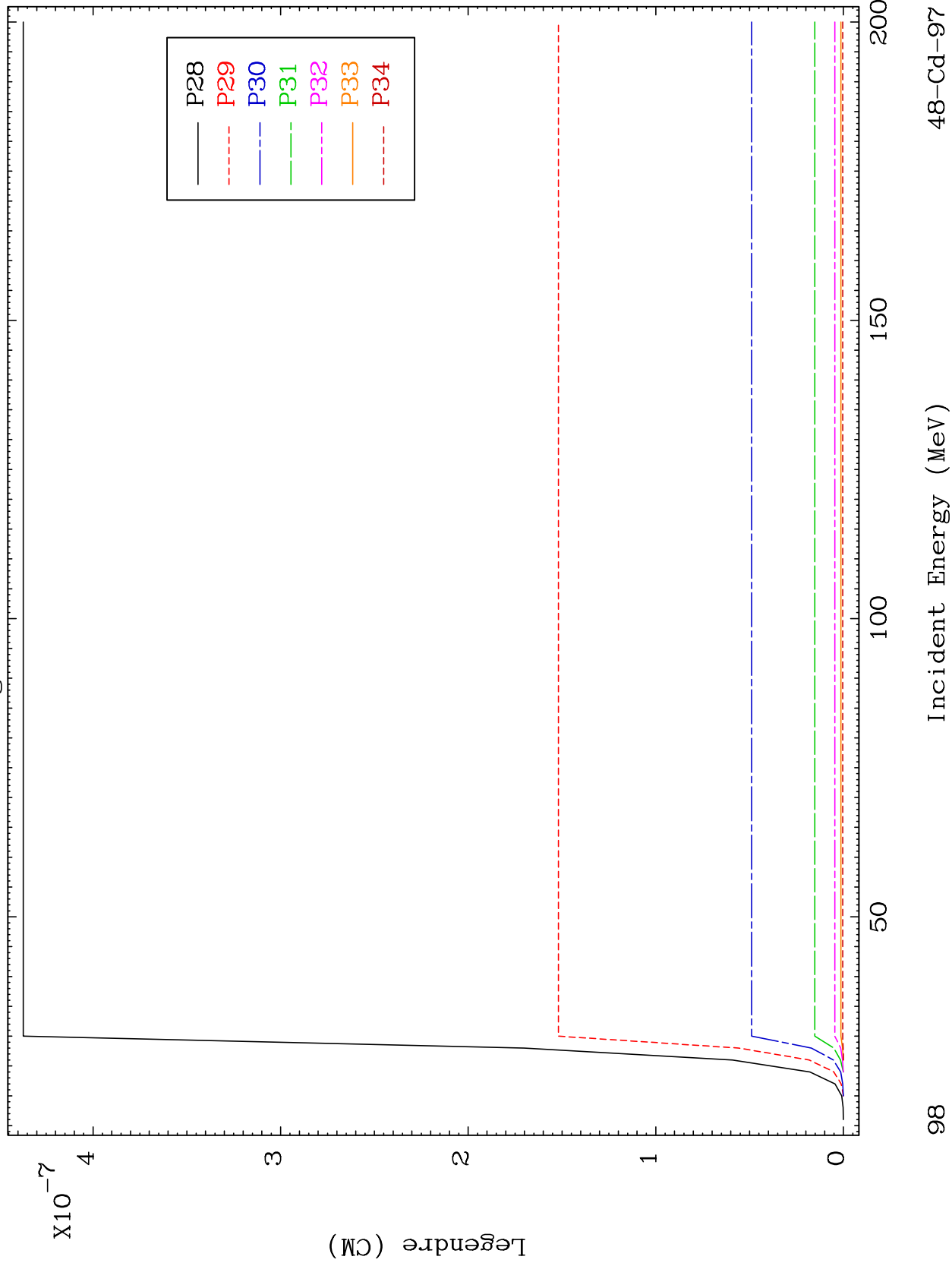
48-Cd-97



MAT 4798

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

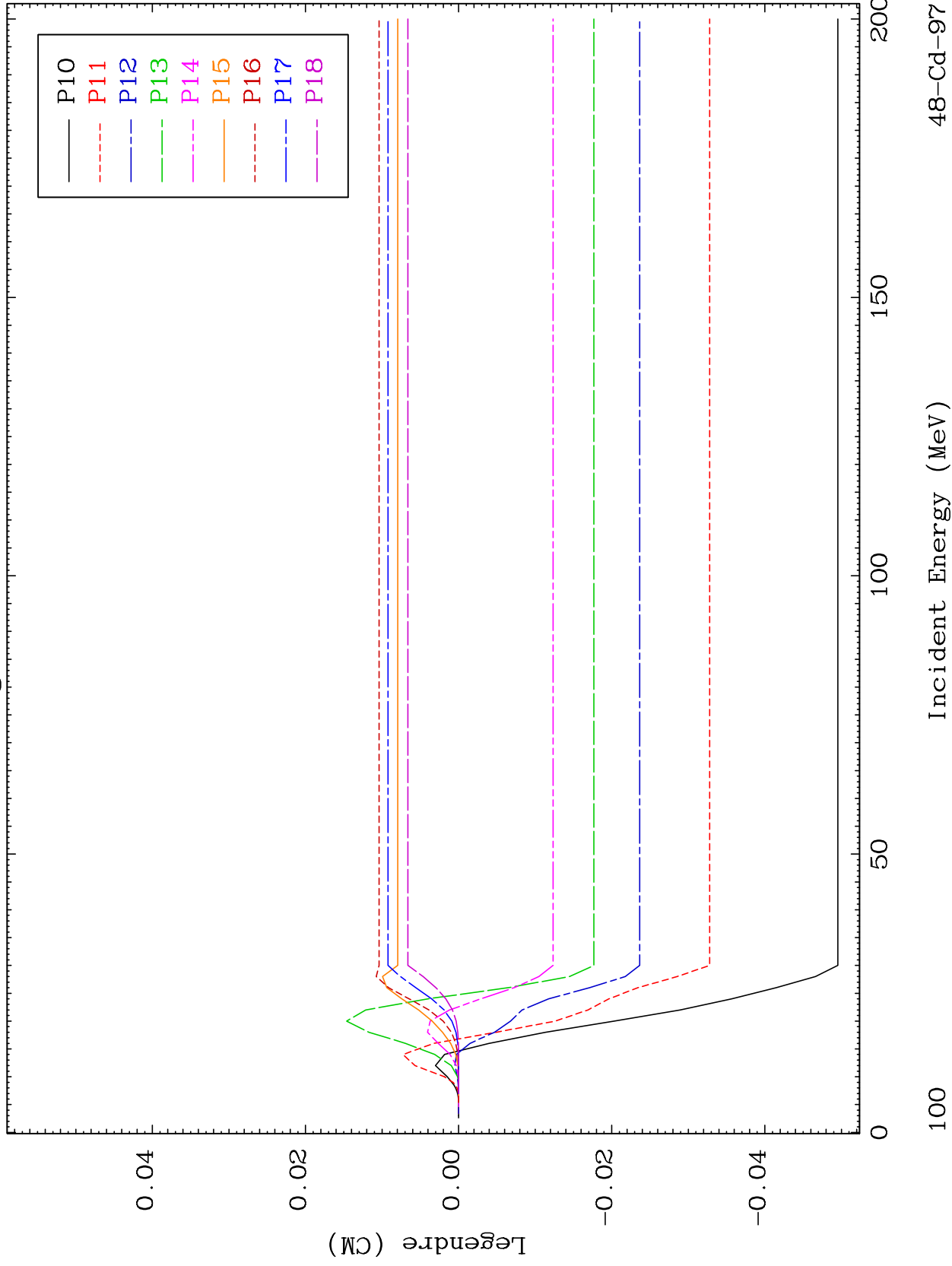
48-Cd-97



MAT 4798

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

48-Cd-97



48-Cd-97

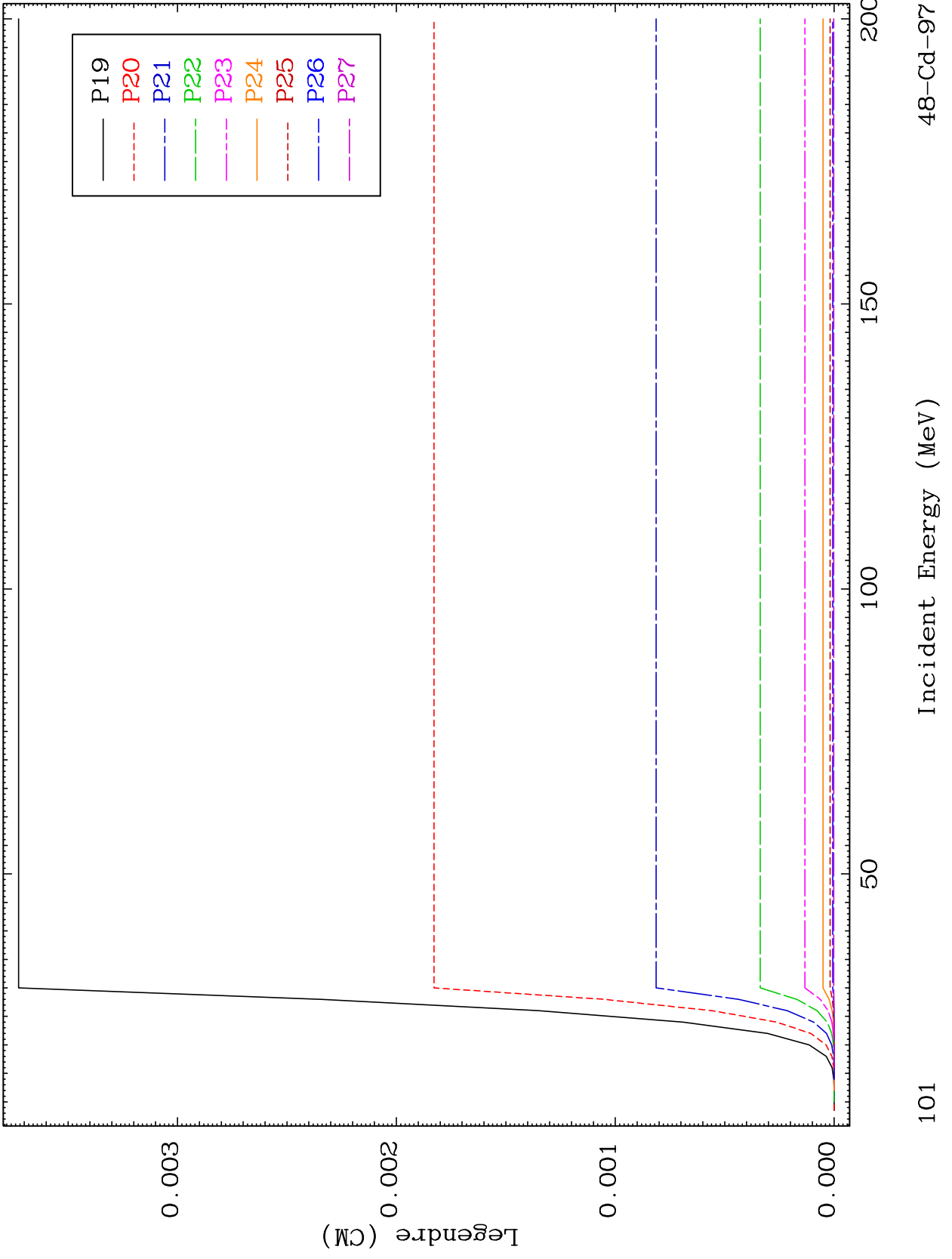
Incident Energy (MeV)

Legendre (CM)

MAT 4798

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

48-Cd-97



101

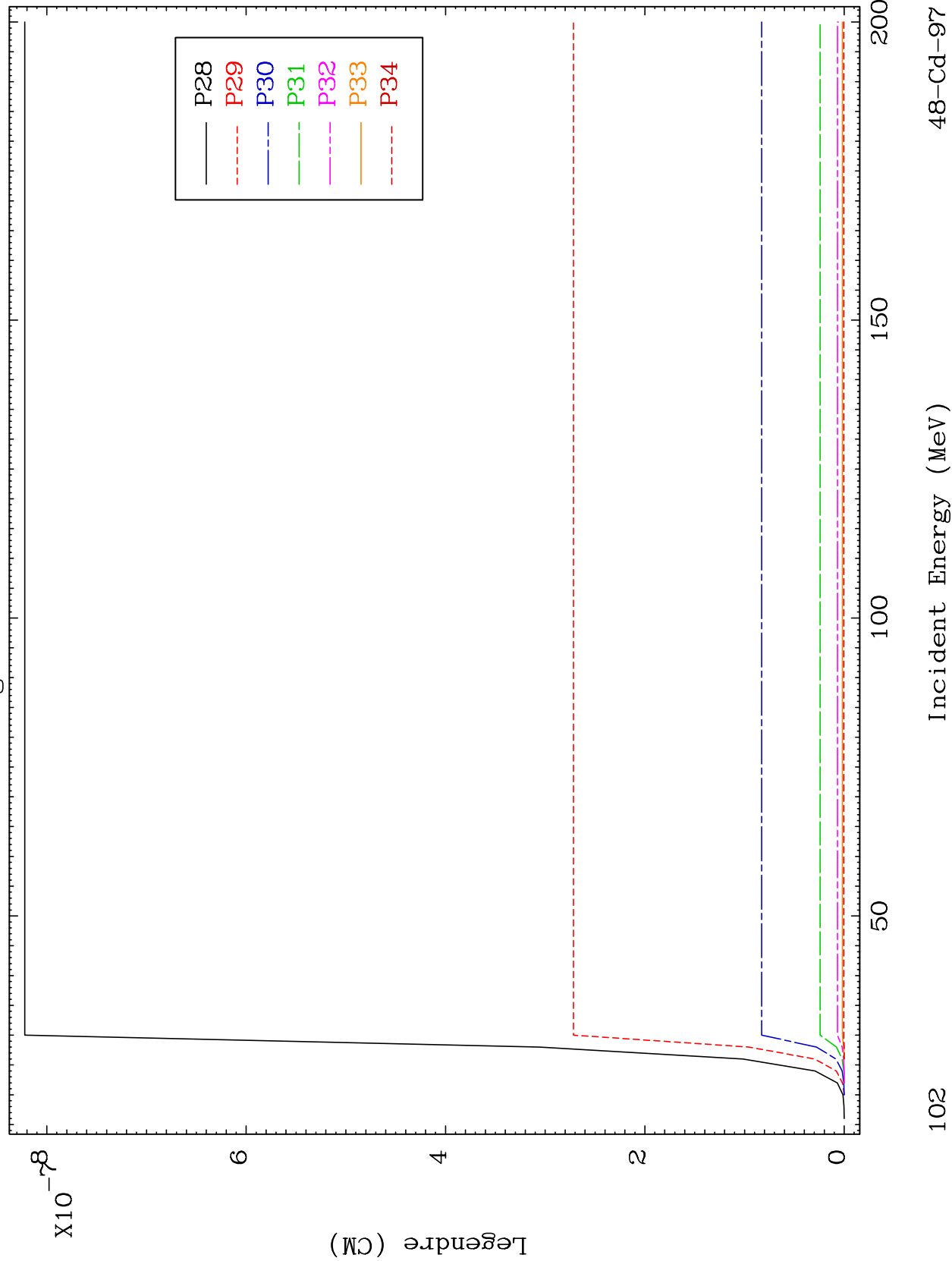
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

48-Cd-97



102

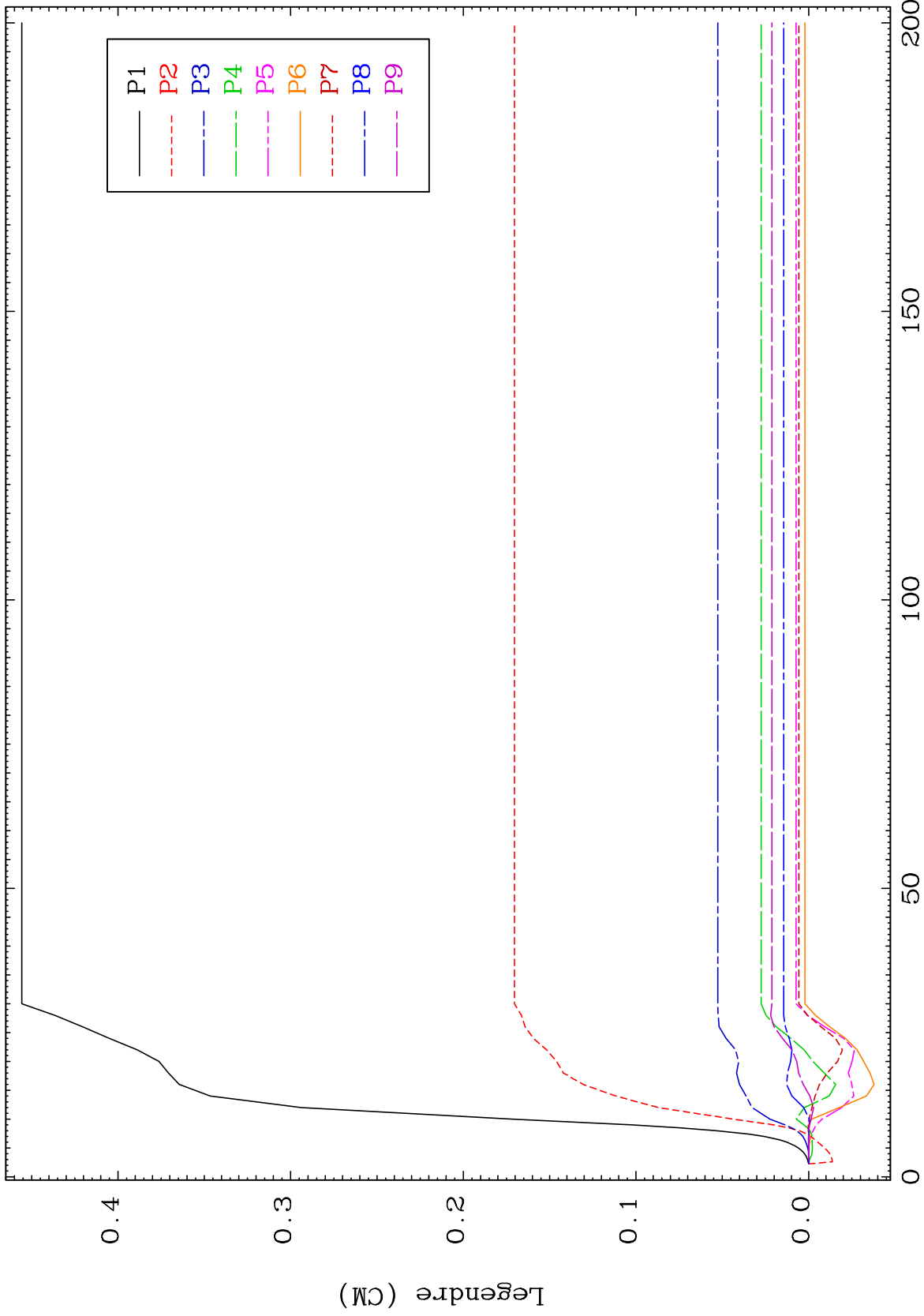
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

48-Cd-97



103

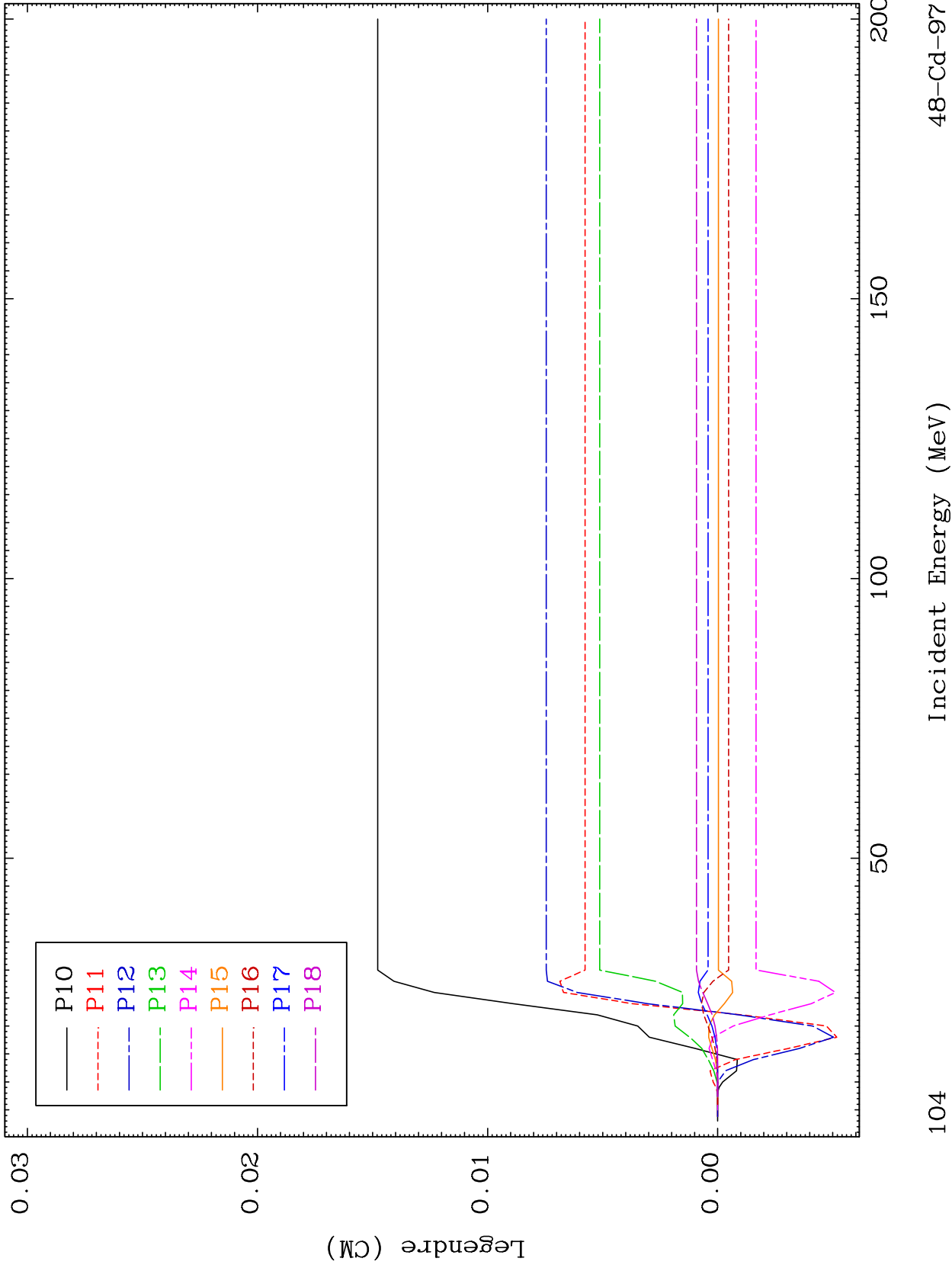
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

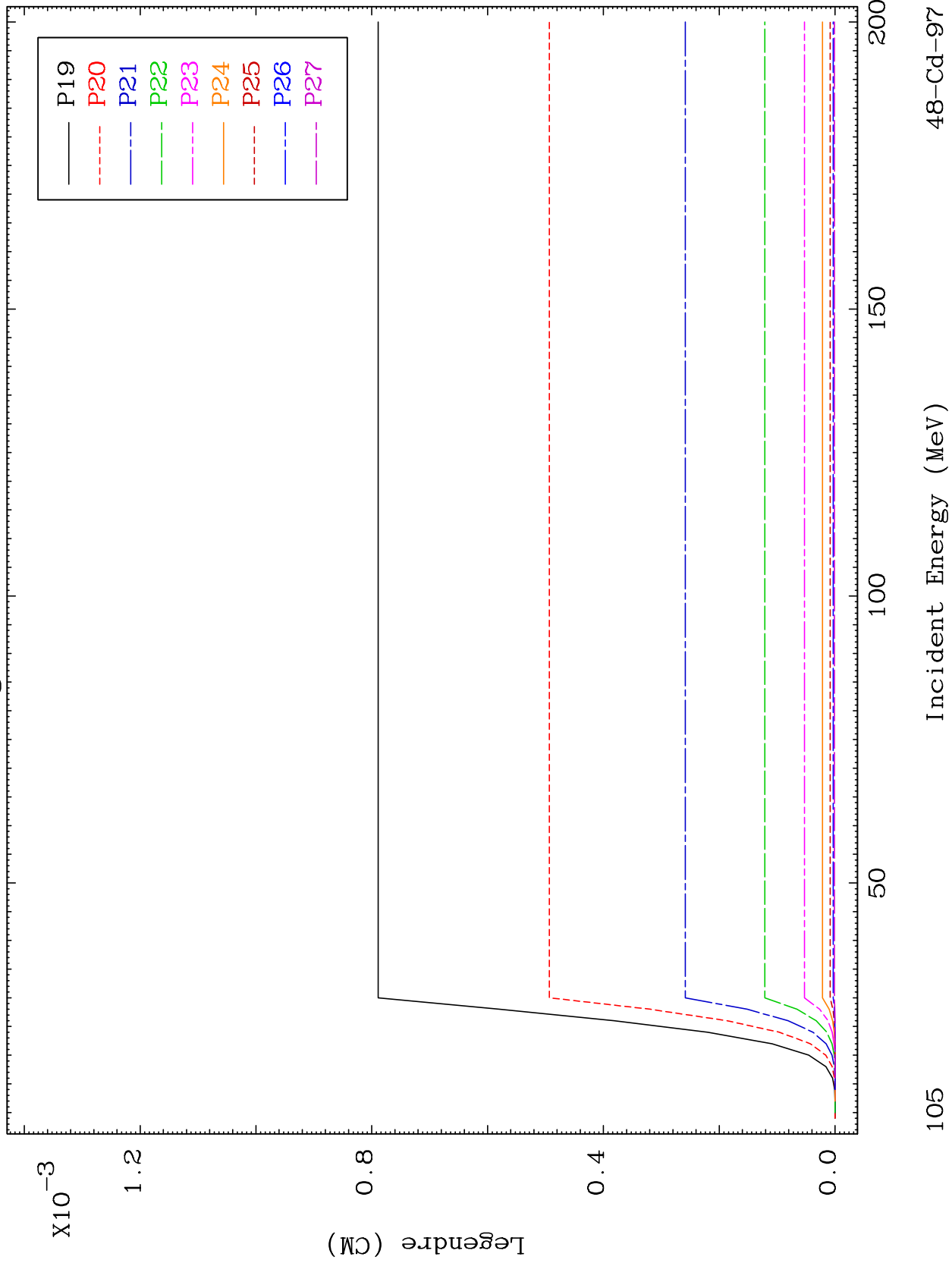
48-Cd-97



MAT 4798

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

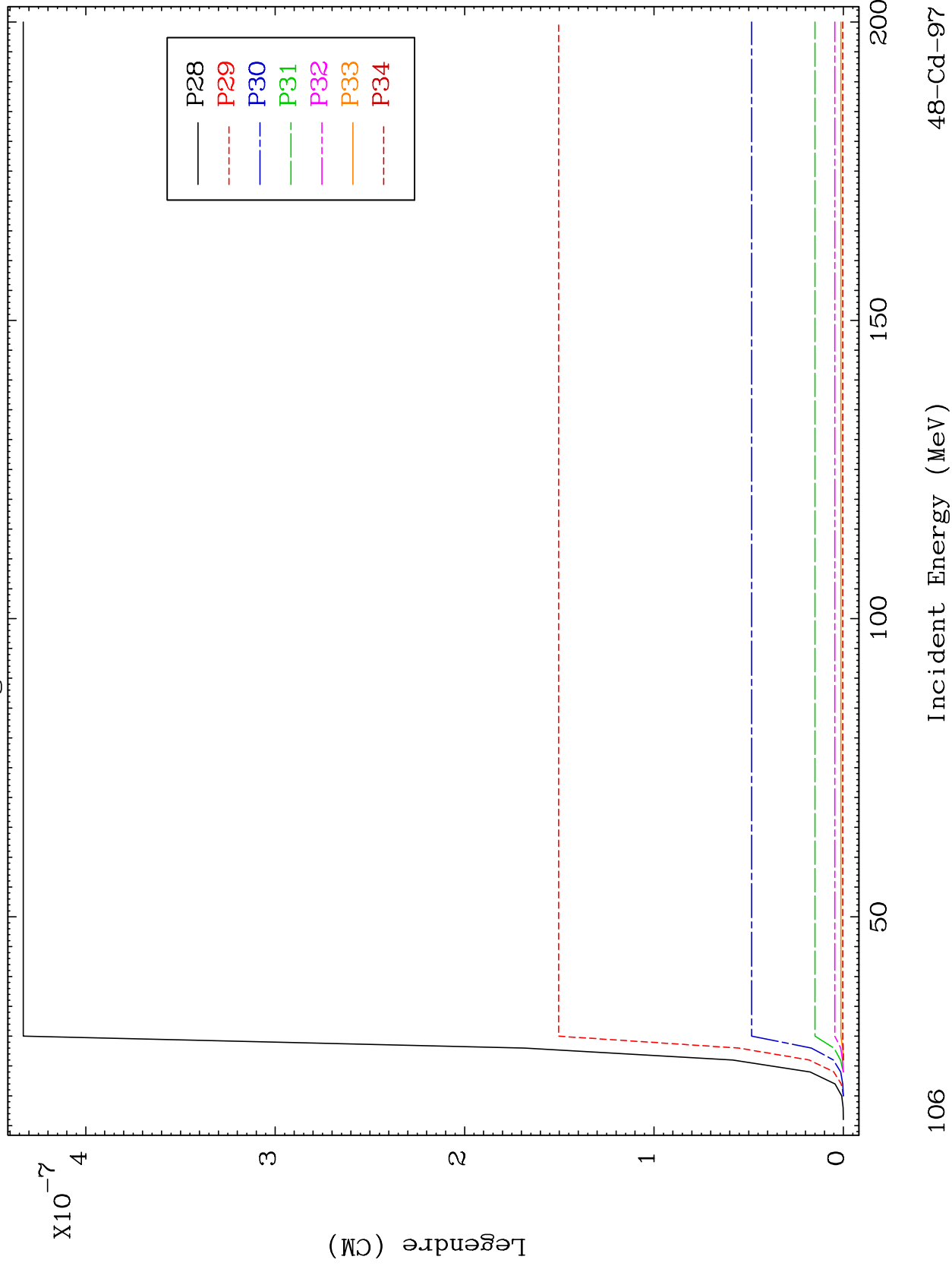
48-Cd-97



MAT 4798

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

48-Cd-97



106

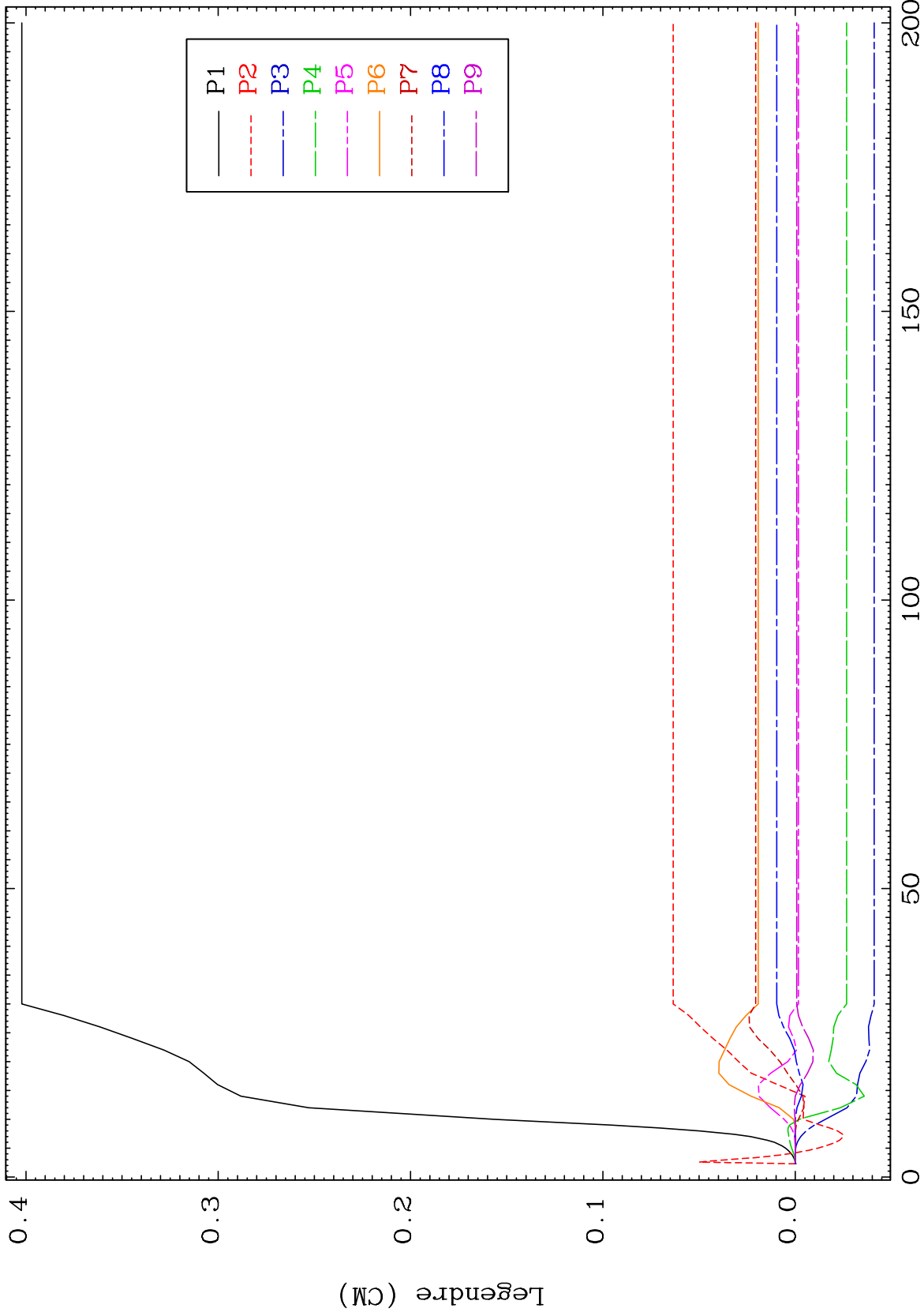
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

48-Cd-97



107

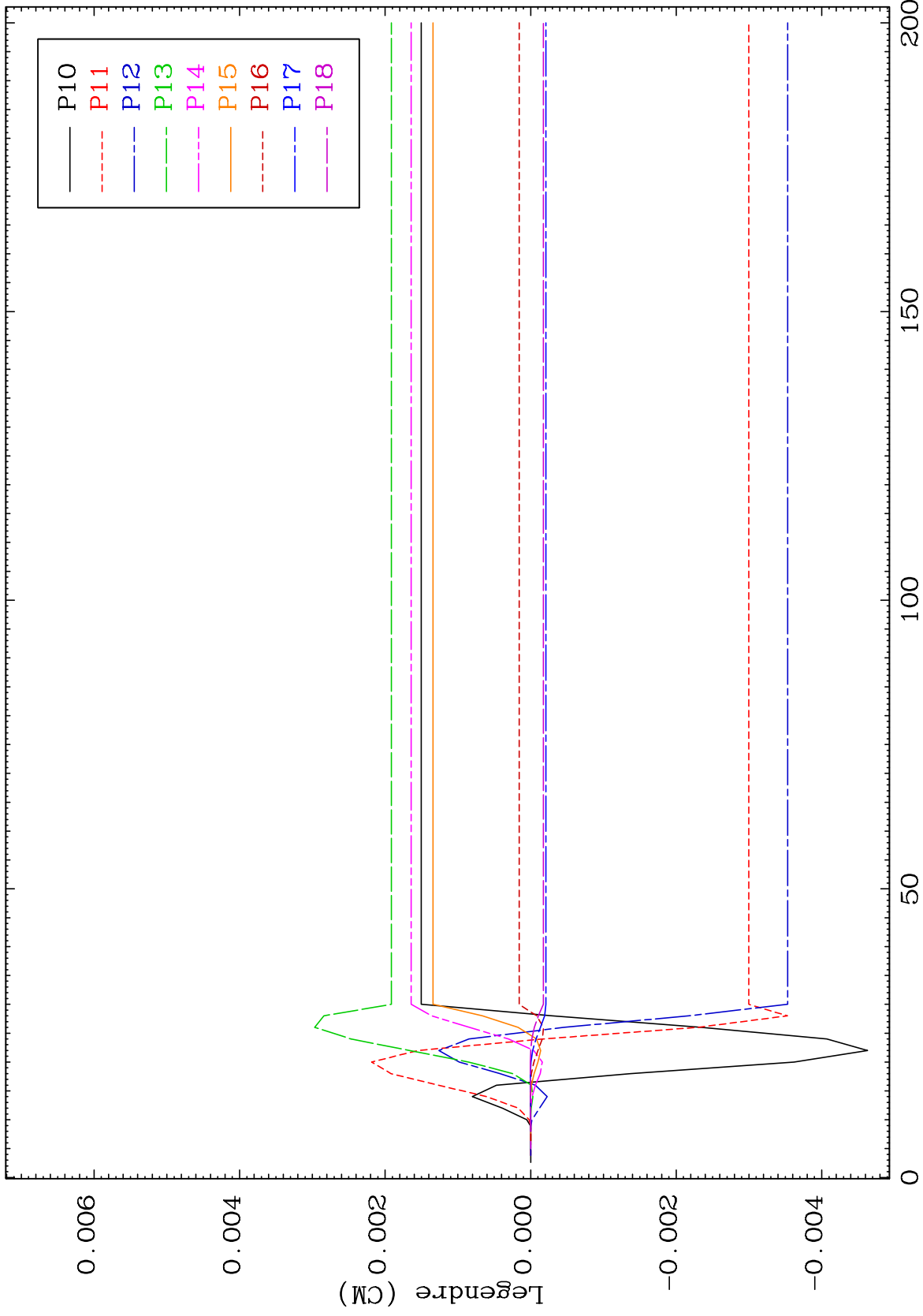
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

48-Cd-97



108

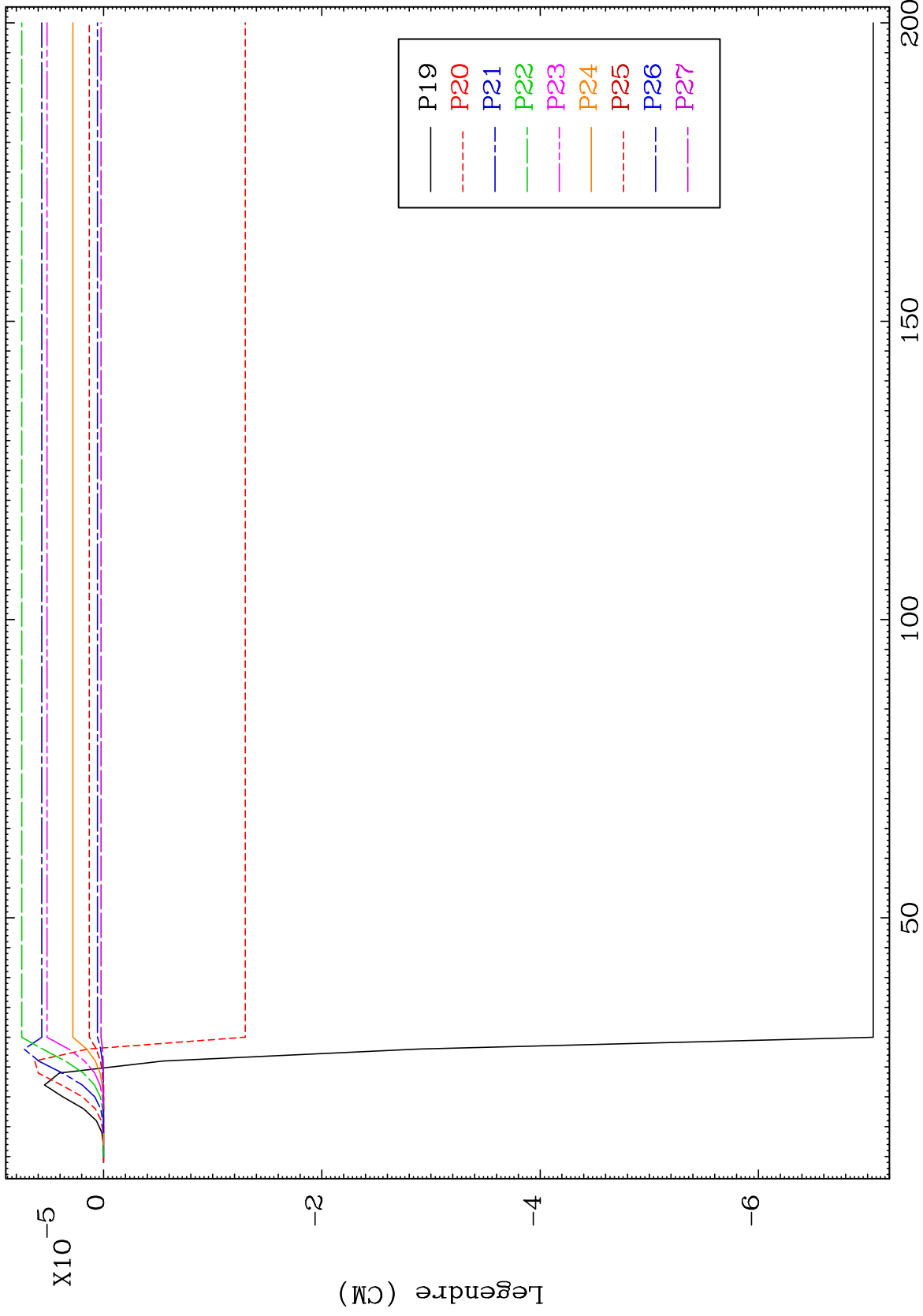
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

48-Cd-97



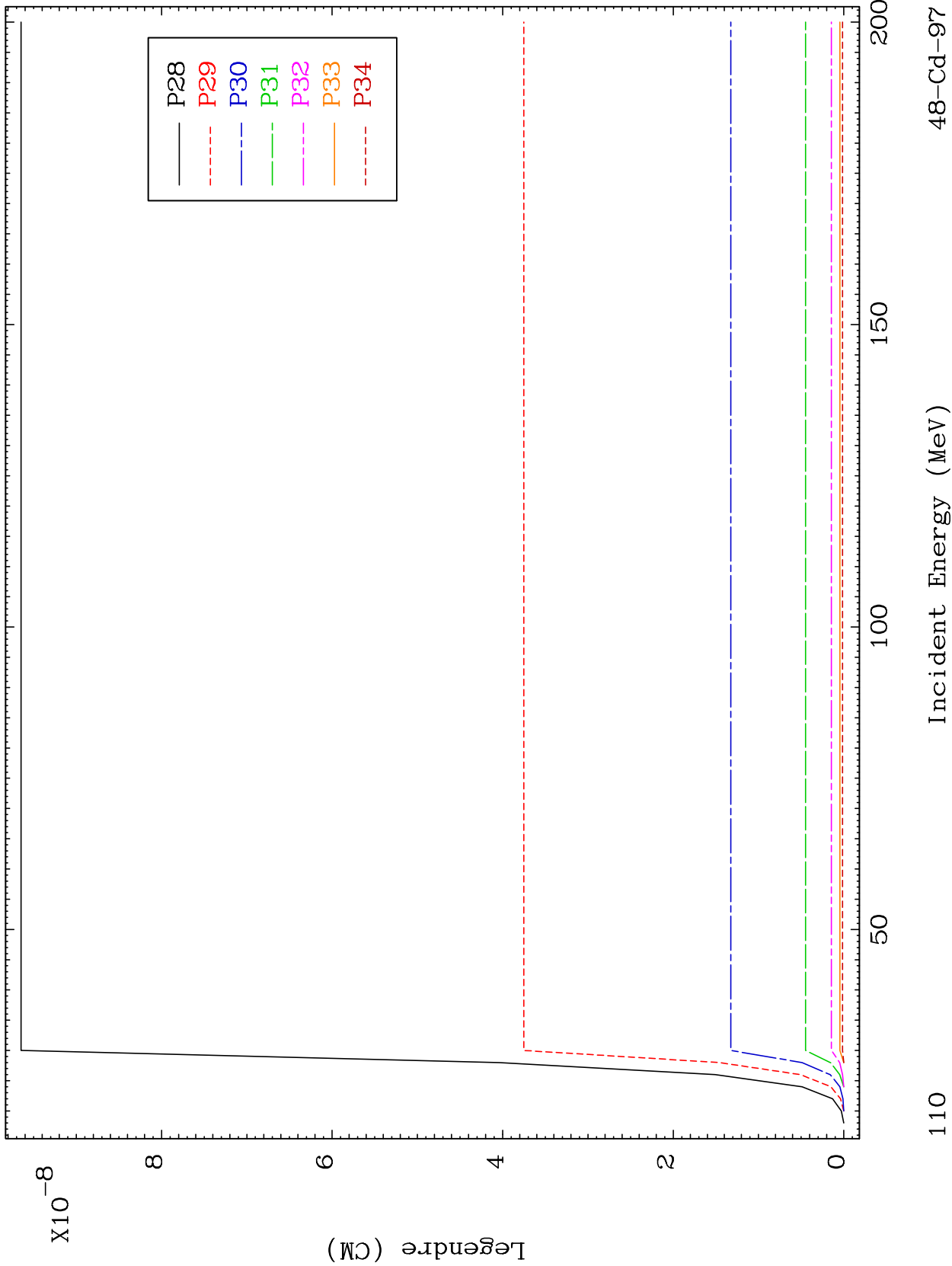
109

48-Cd-97

MAT 4798

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

48-Cd-97



110

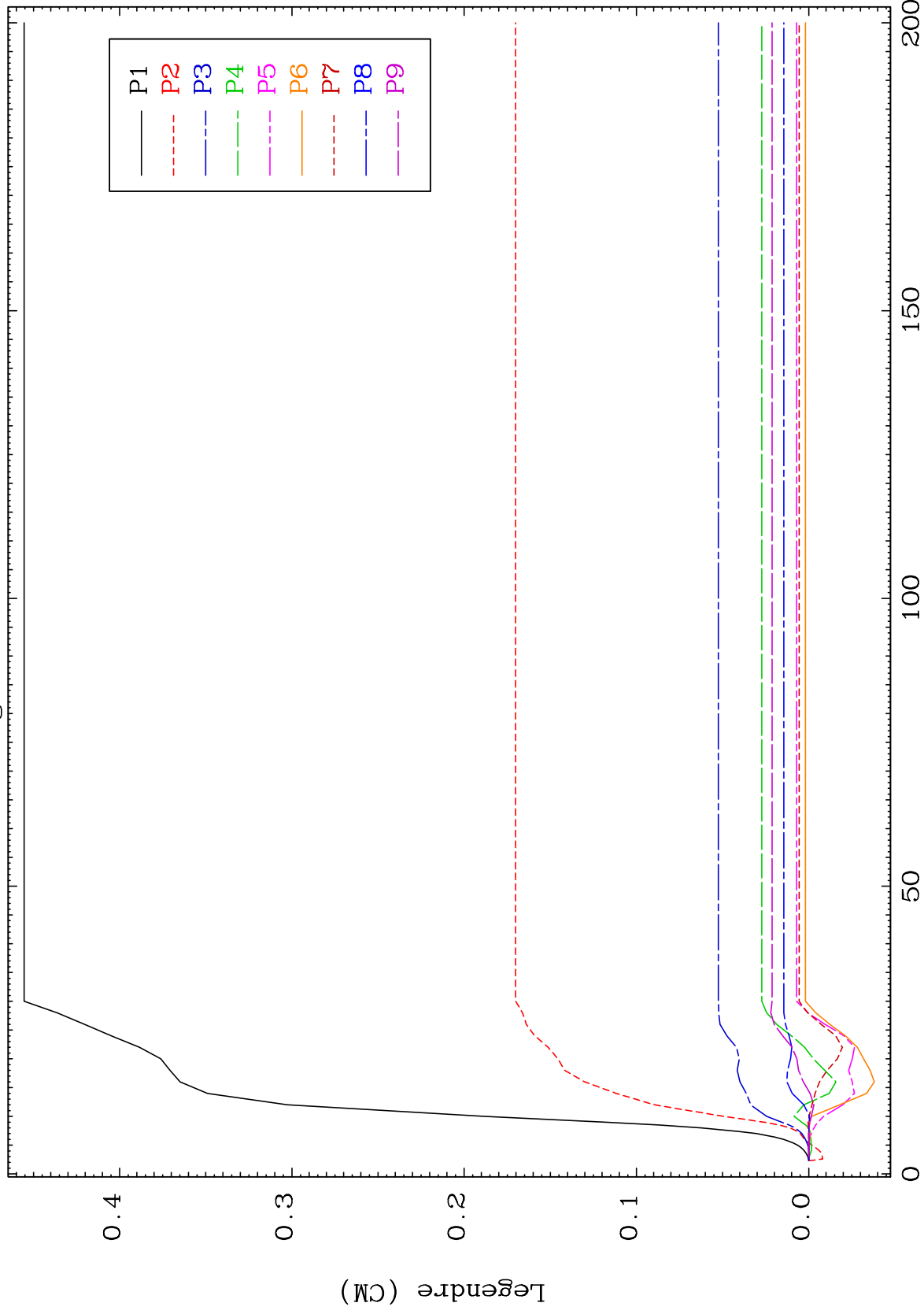
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

48-Cd-97



111

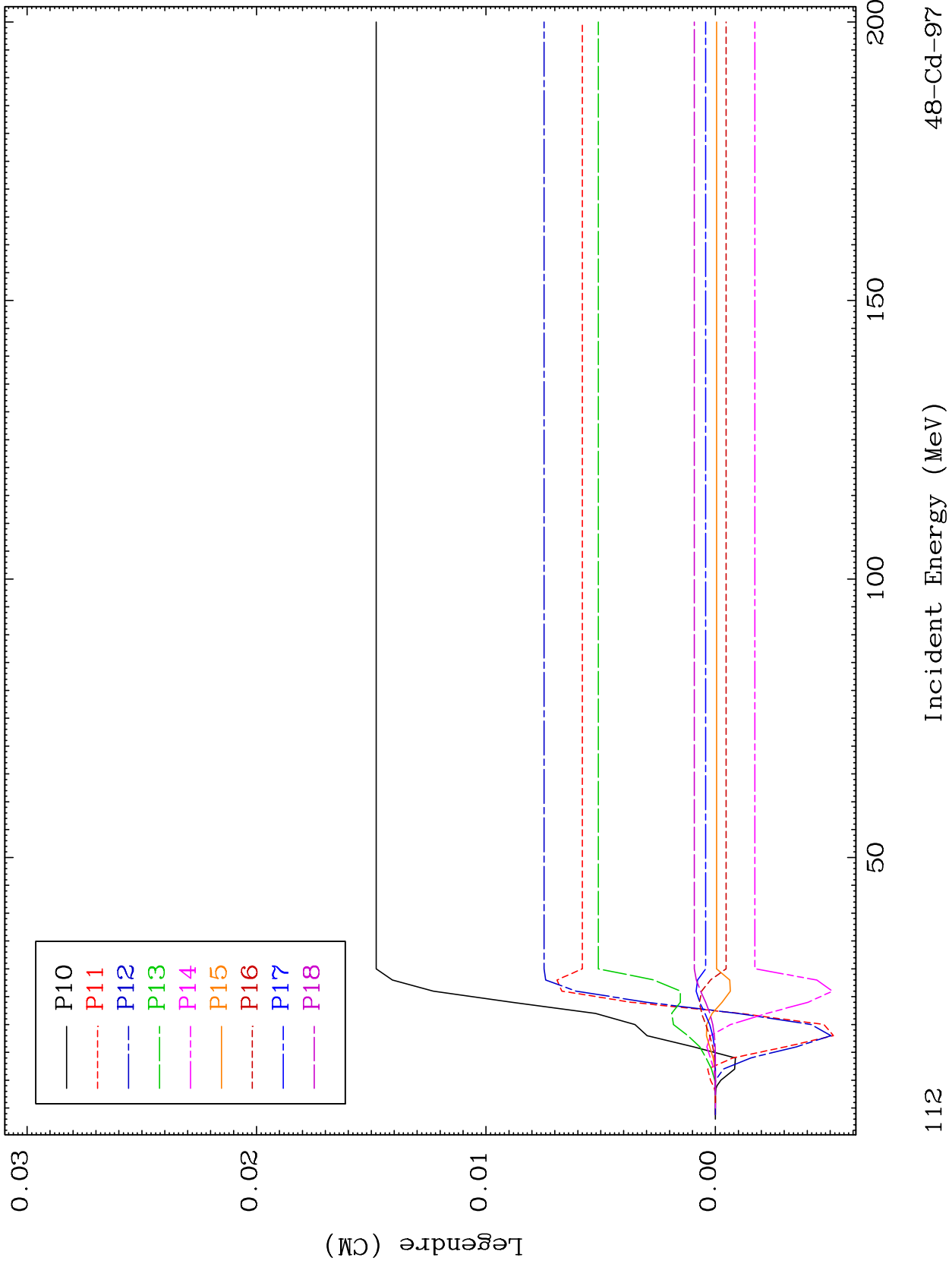
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

48-Cd-97



112

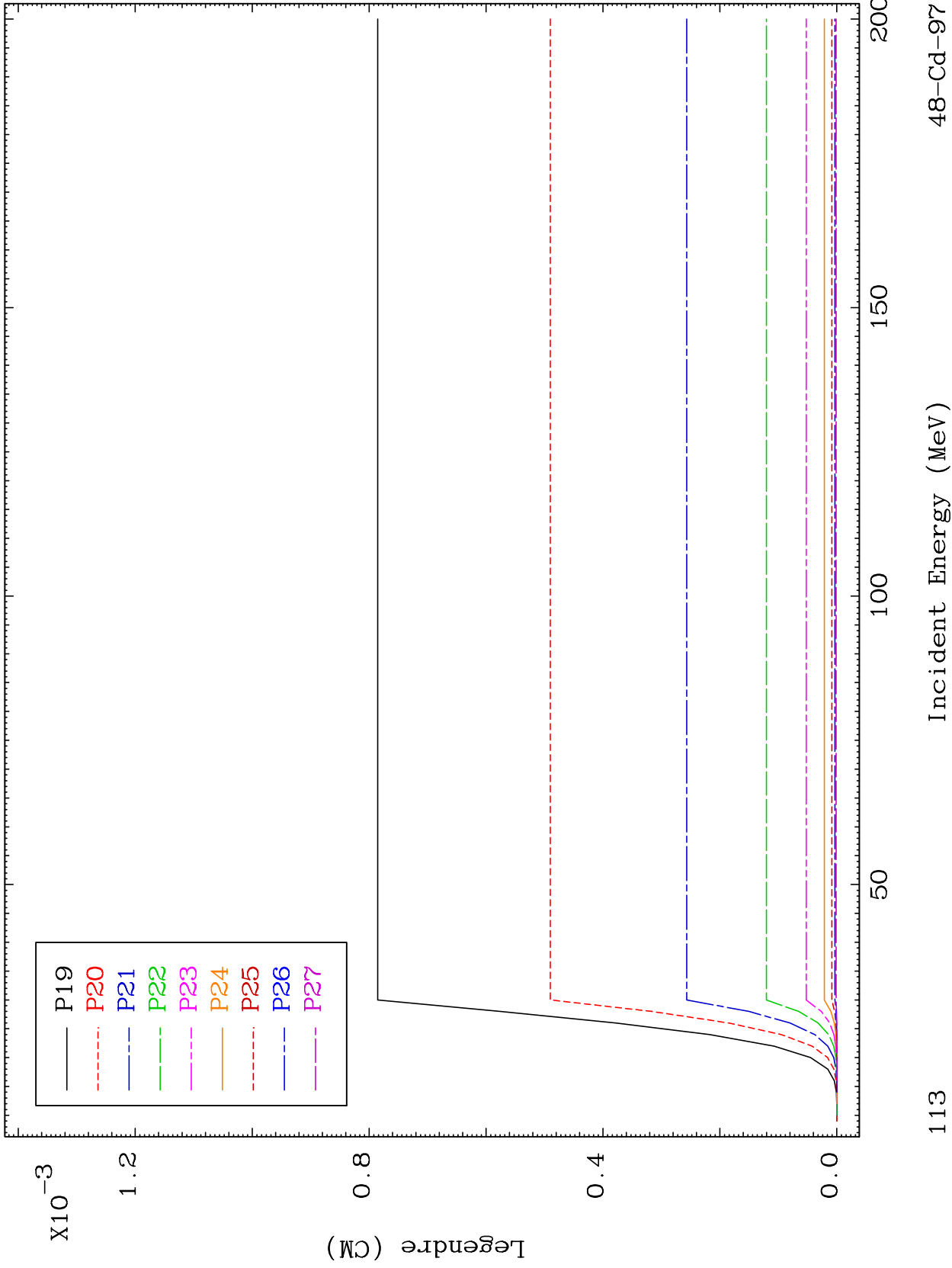
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

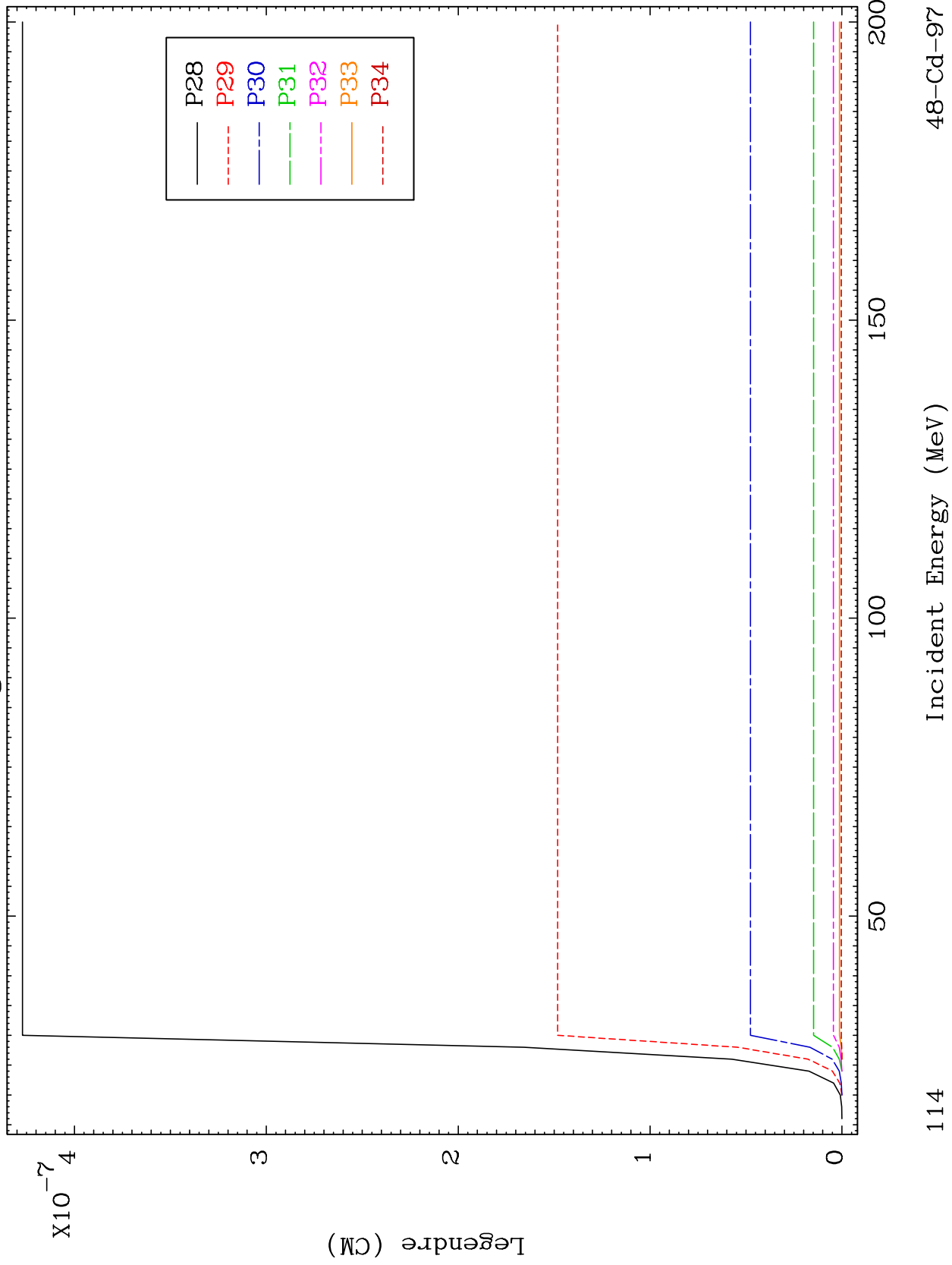
48-Cd-97



MAT 4798

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

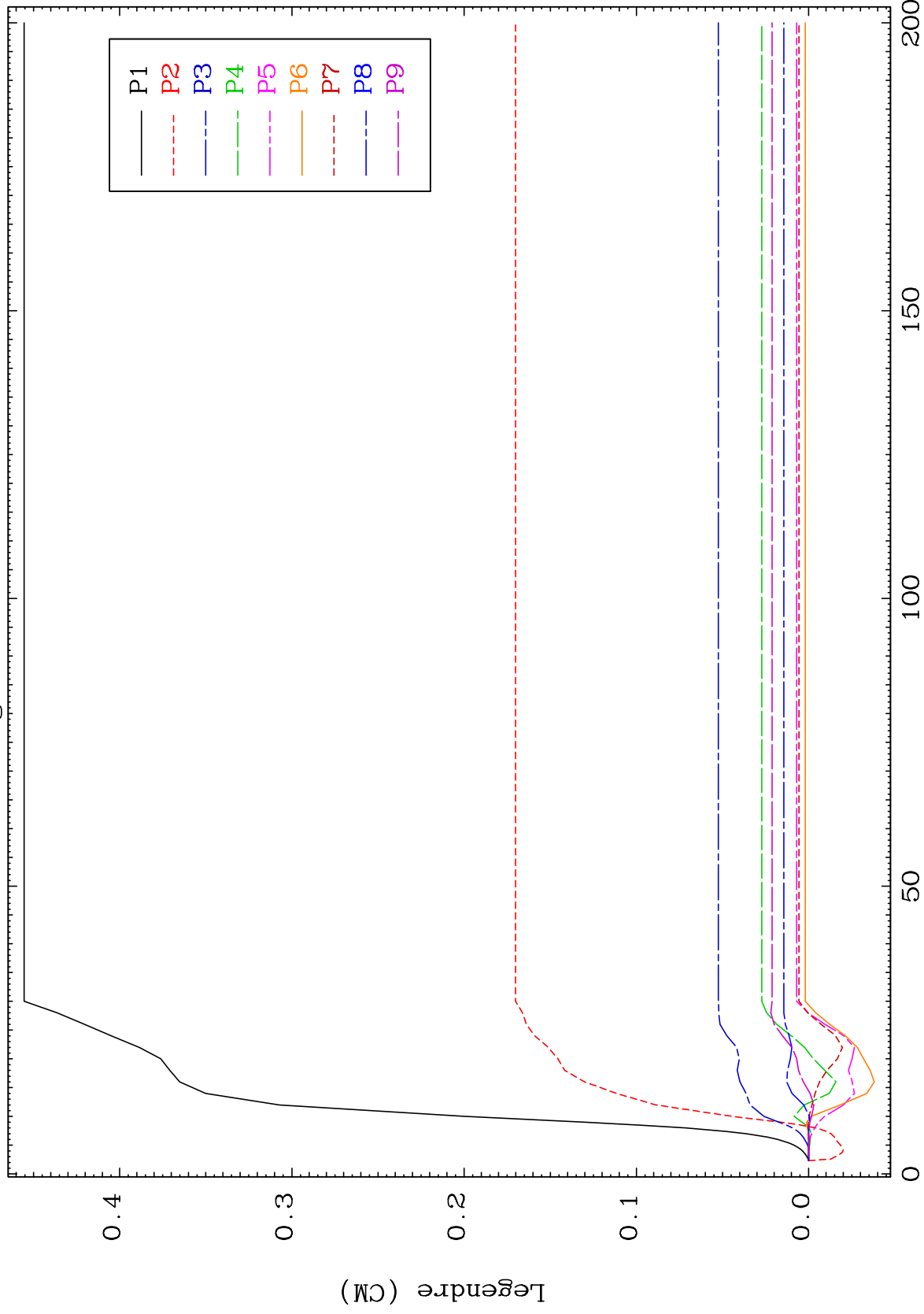
48-Cd-97



MAT 4798

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

48-Cd-97



115

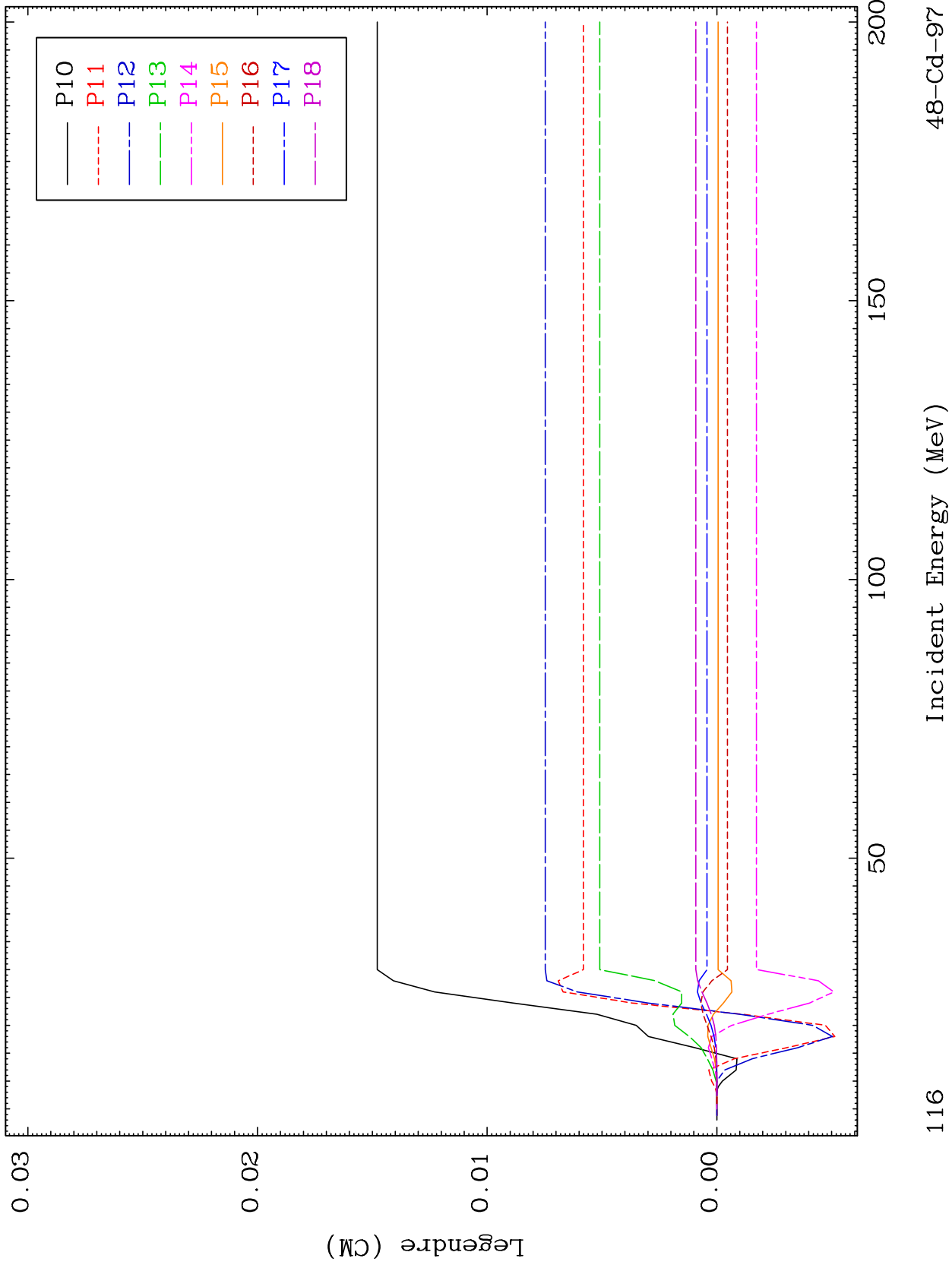
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

48-Cd-97



116

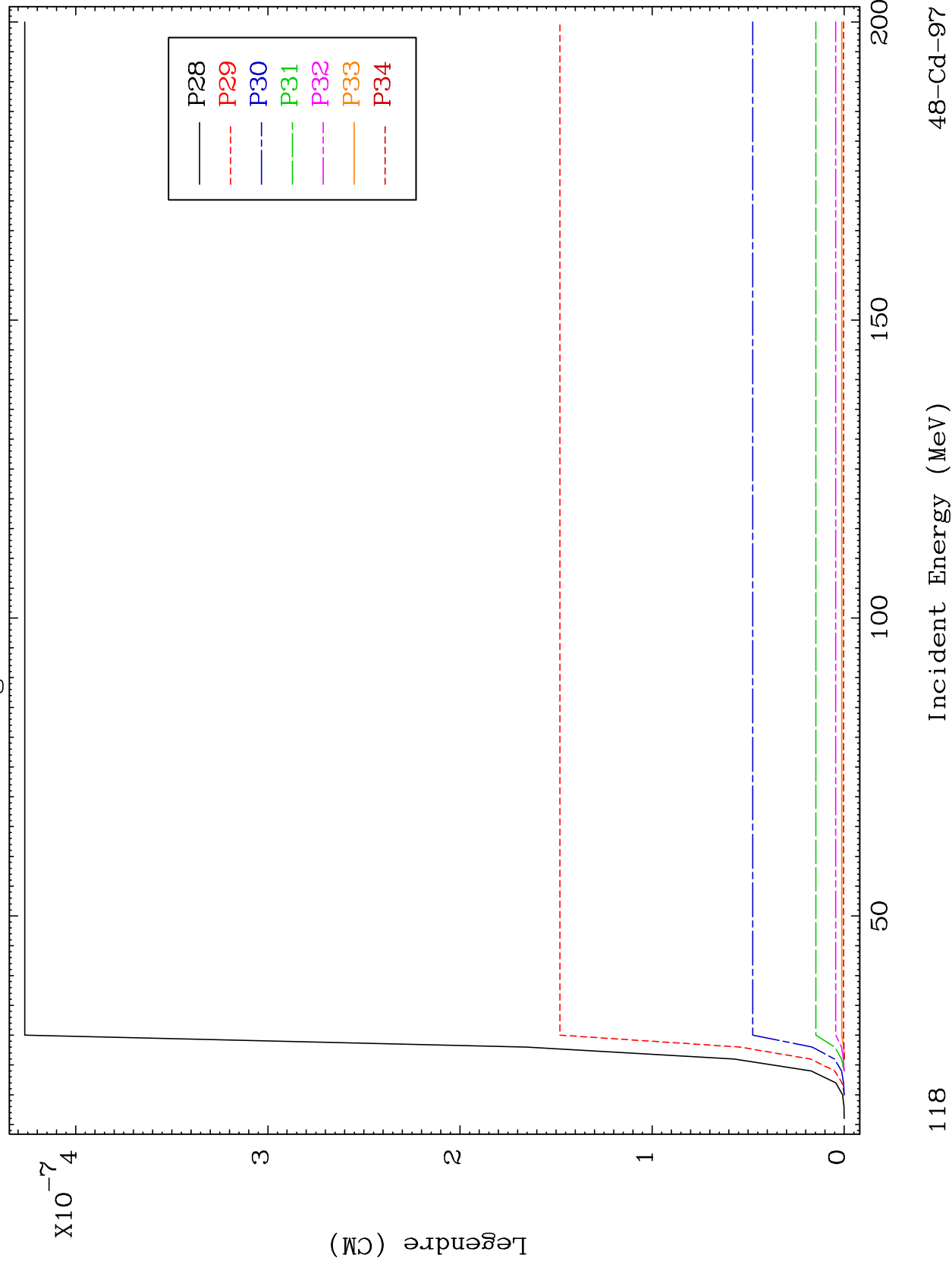
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

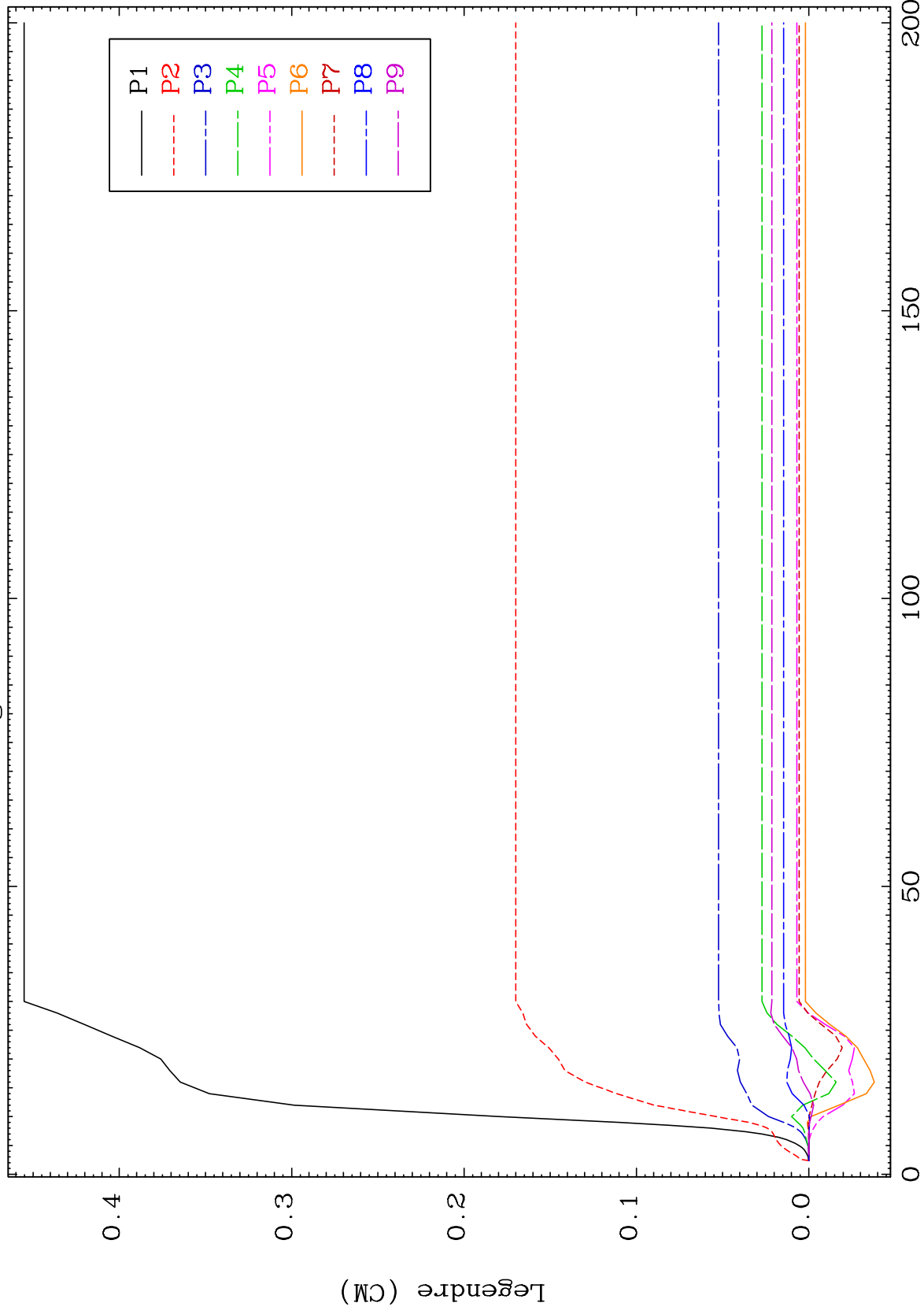
48-Cd-97



MAT 4798

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

48-Cd-97



119

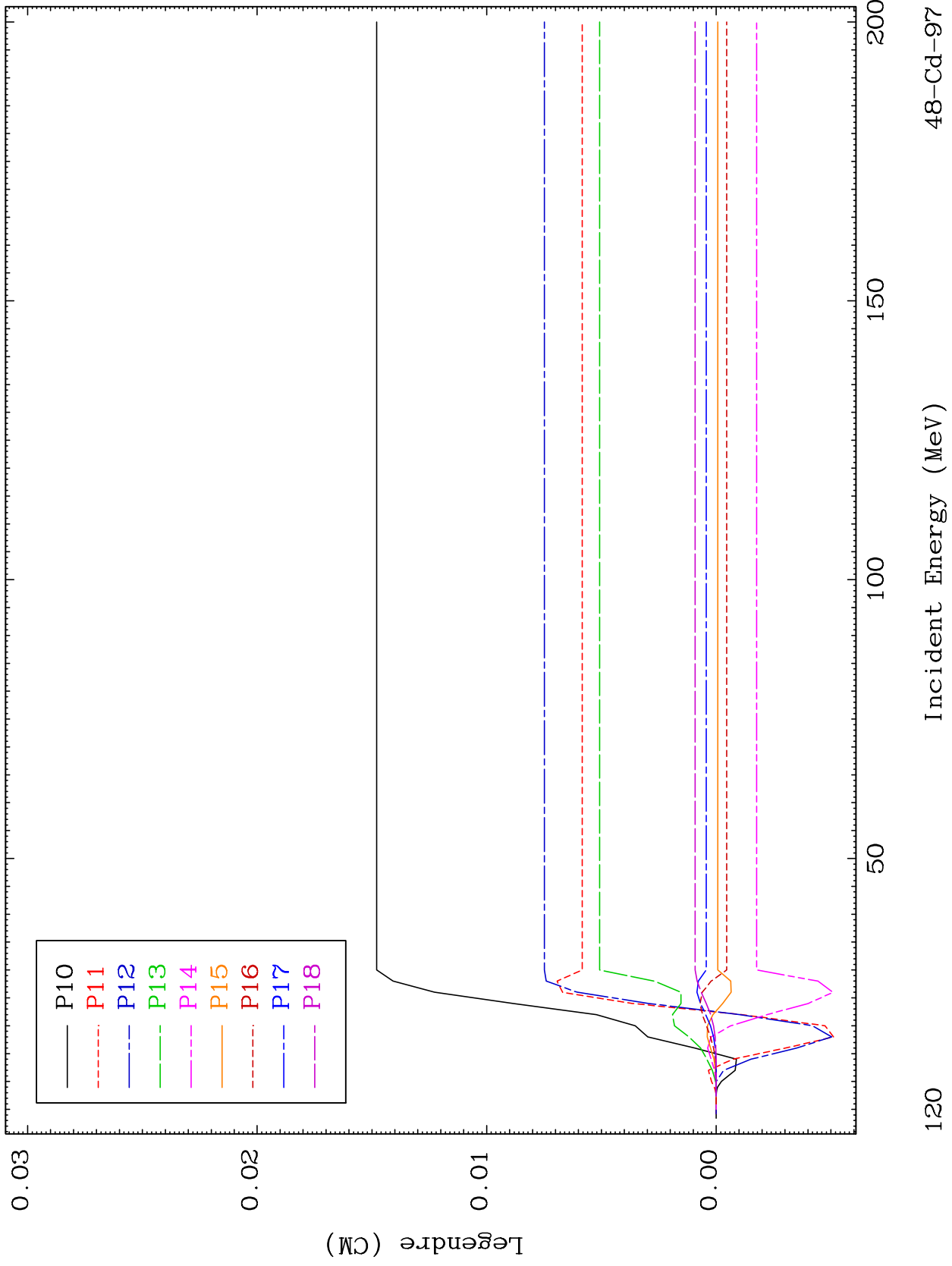
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

48-Cd-97



48-Cd-97

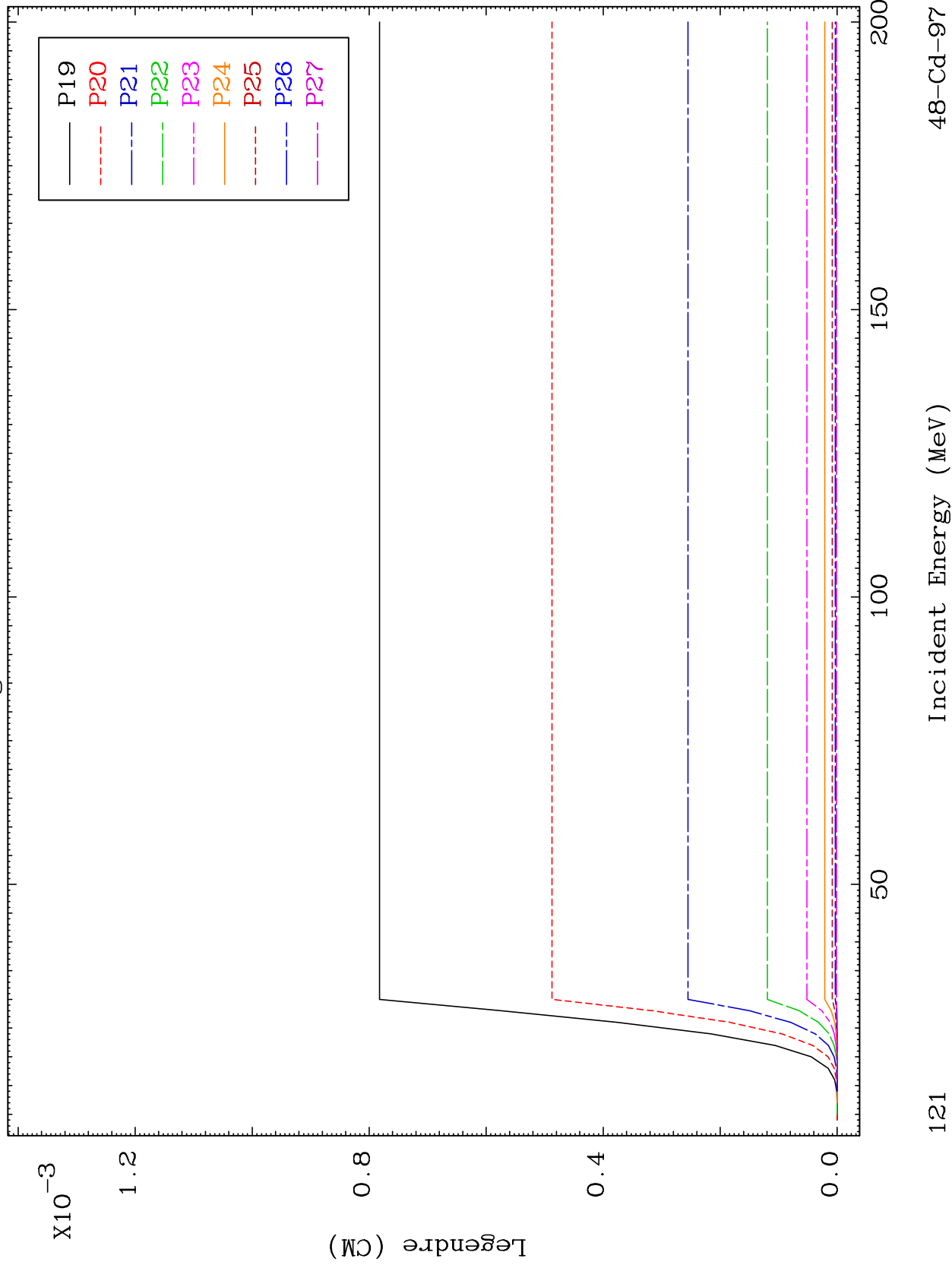
Incident Energy (MeV)

120

MAT 4798

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

48-Cd-97



121

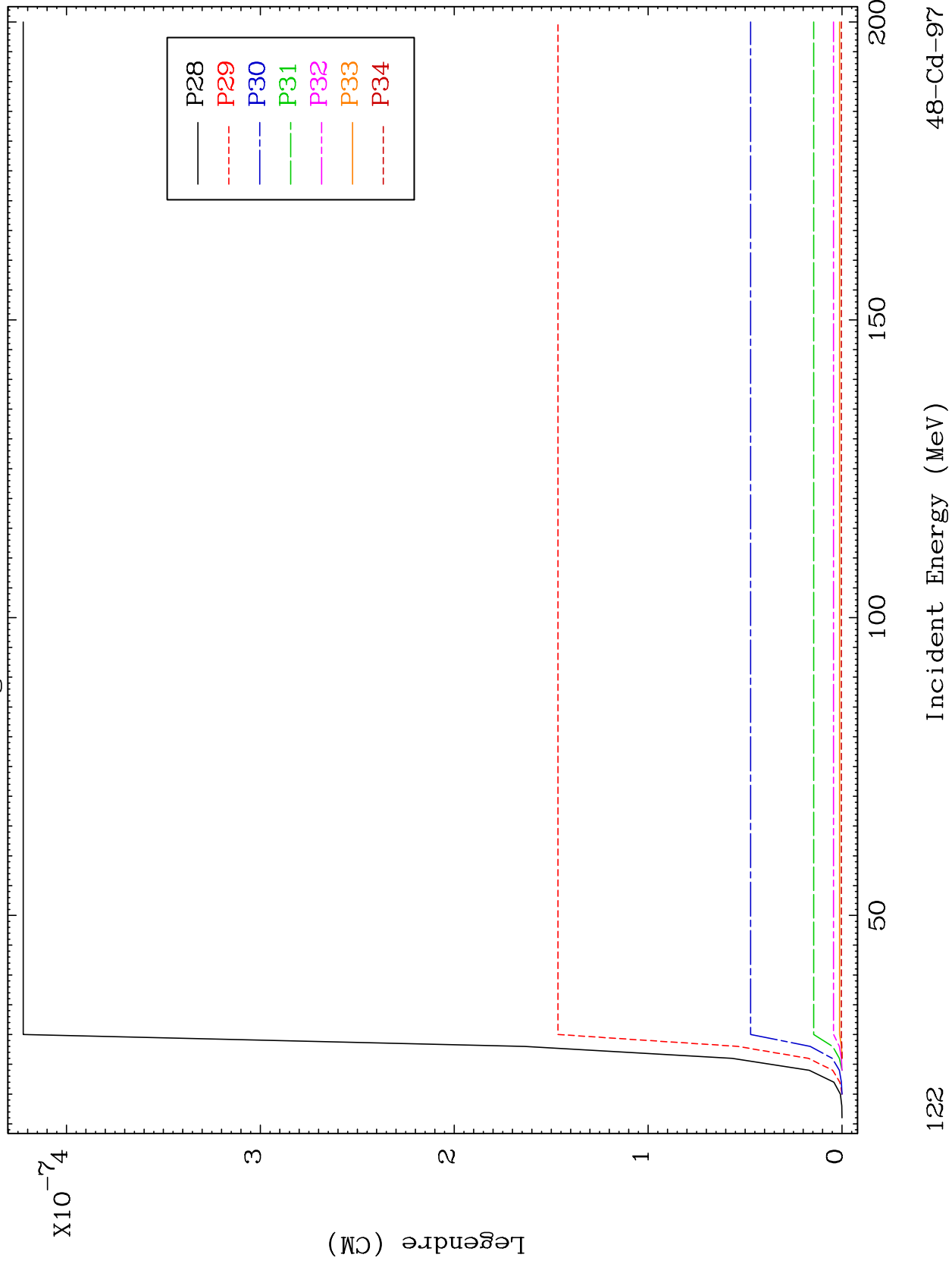
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

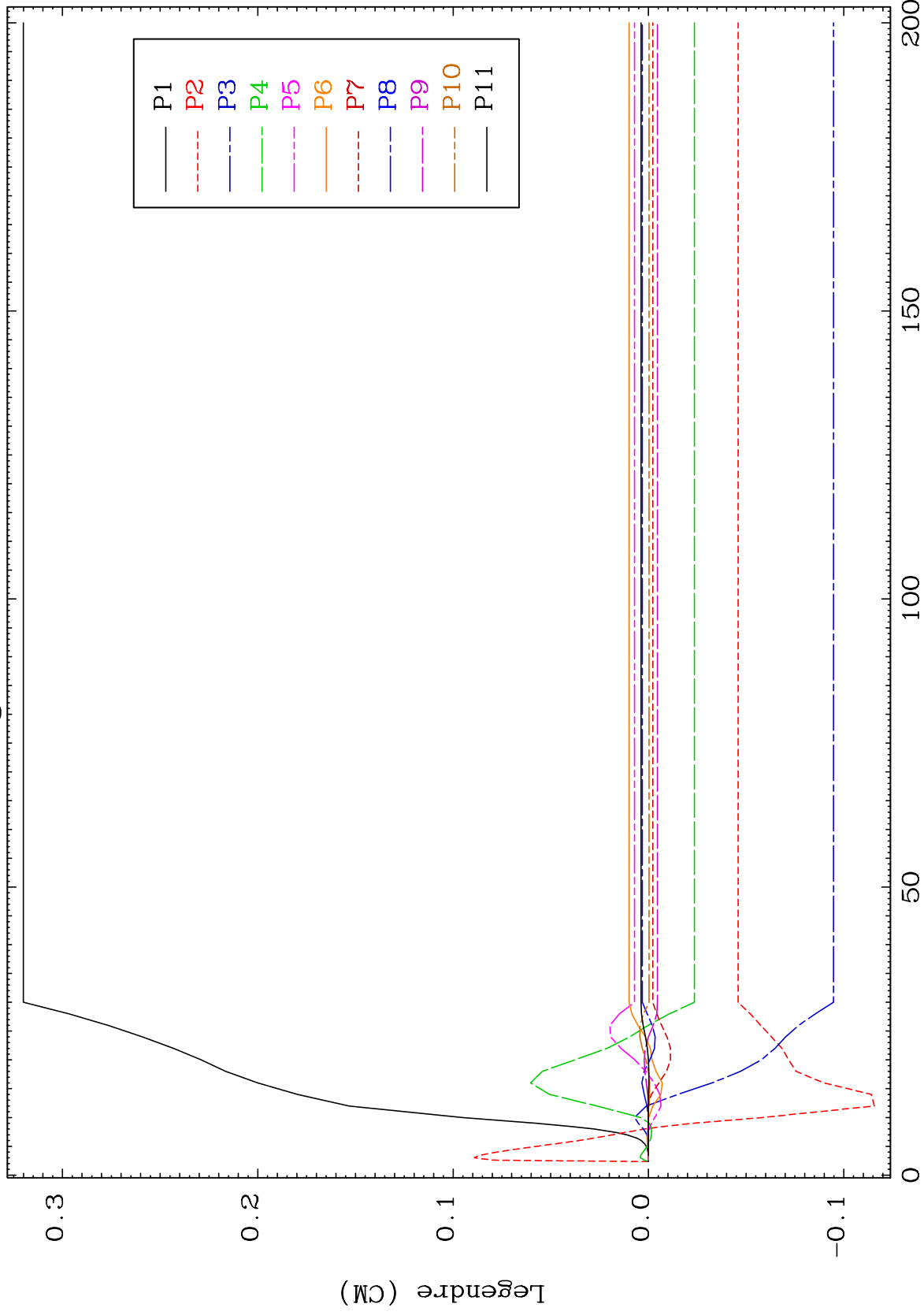
48-Cd-97



MAT 4798

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

48-Cd-97



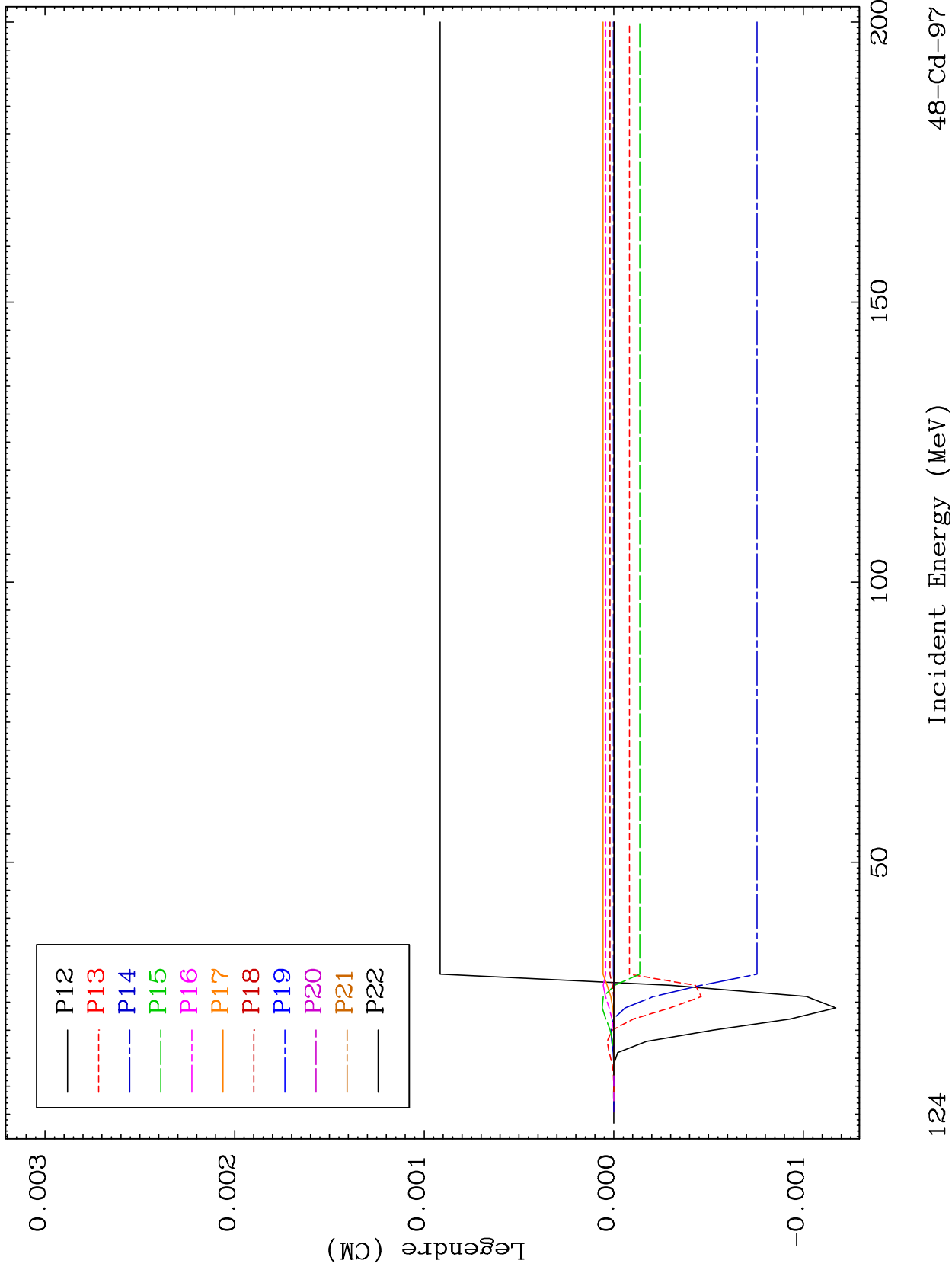
123

48-Cd-97

MAT 4798

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

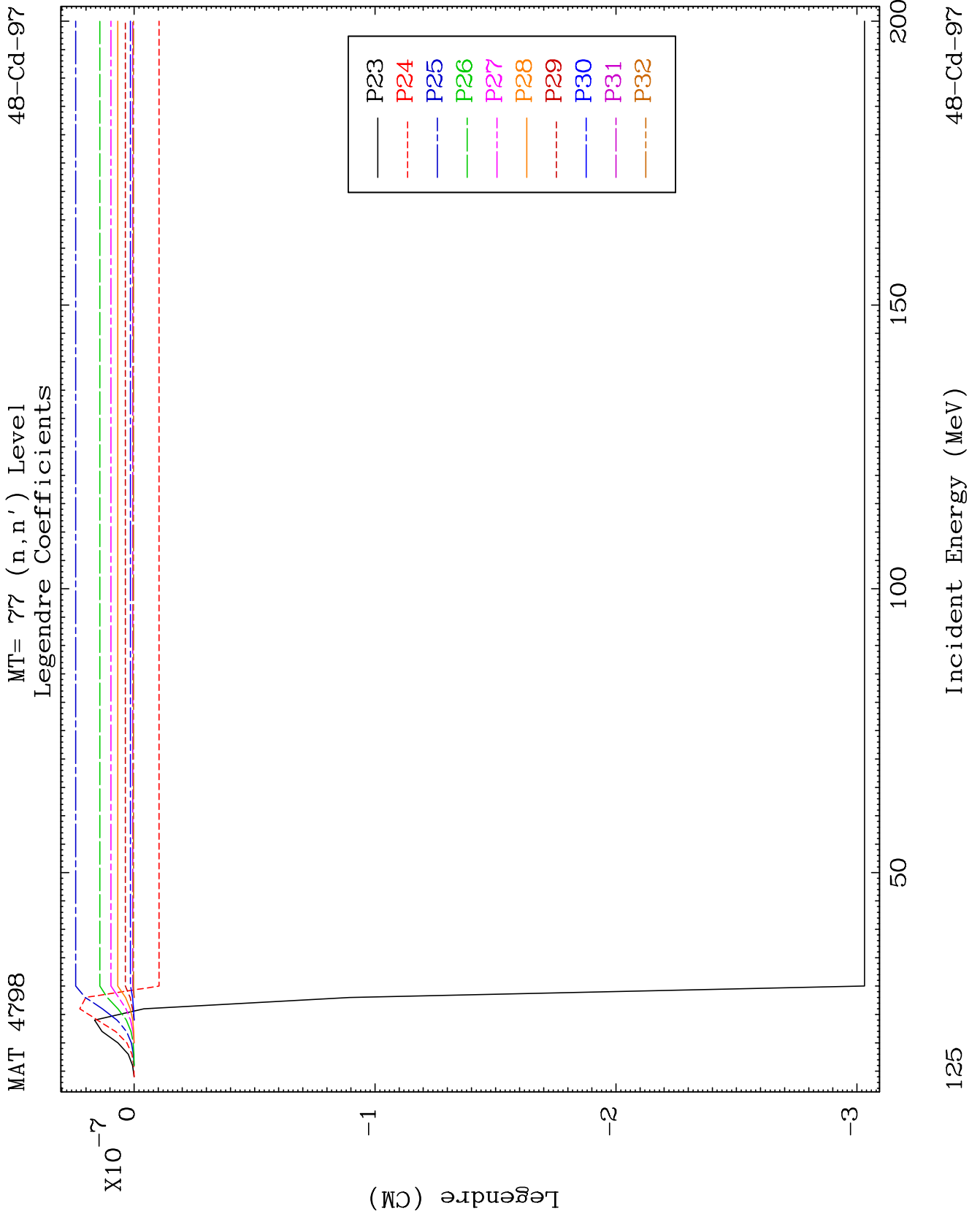
48-Cd-97



124

Incident Energy (MeV)

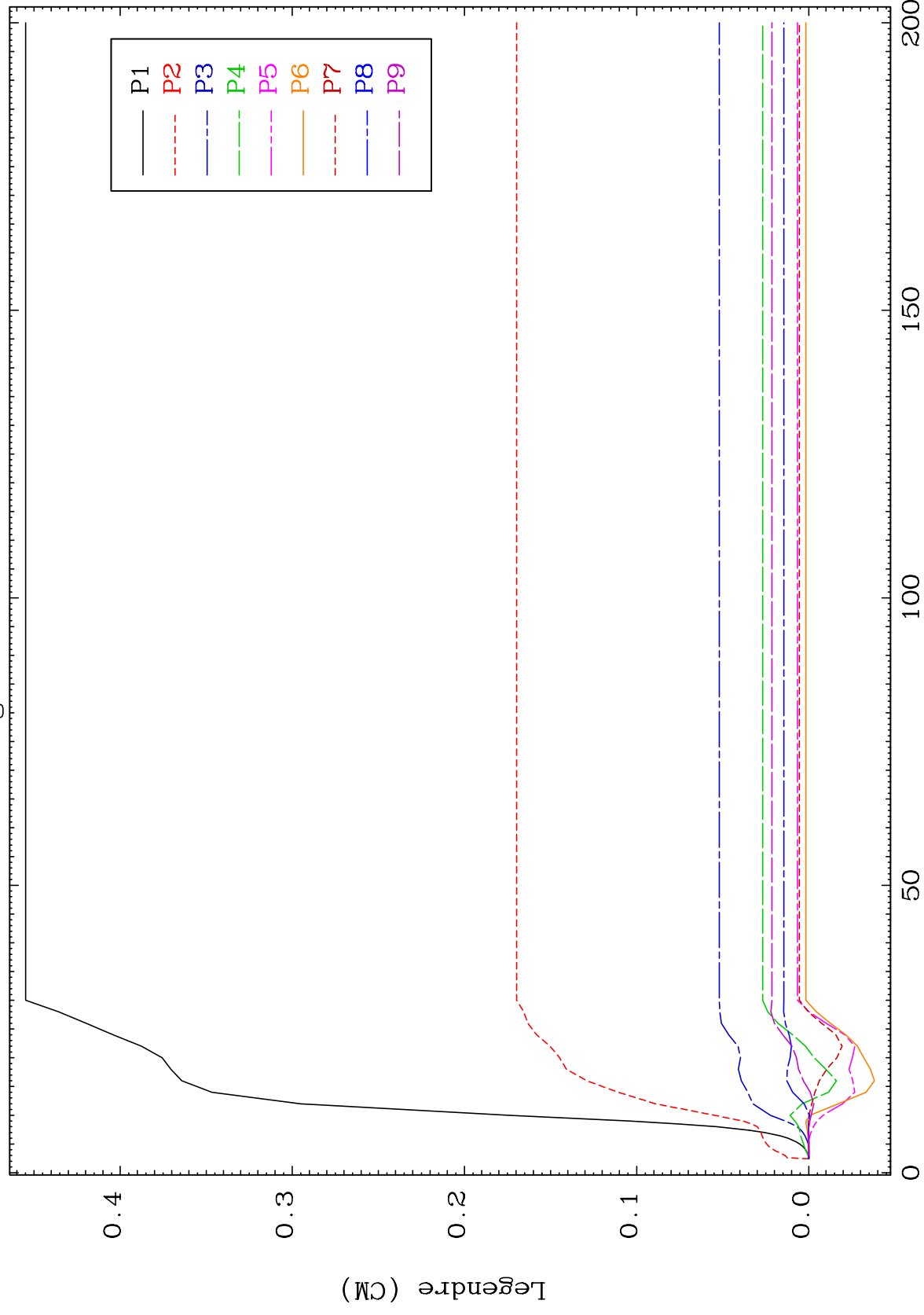
48-Cd-97



MAT 4798

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

48-Cd-97



126

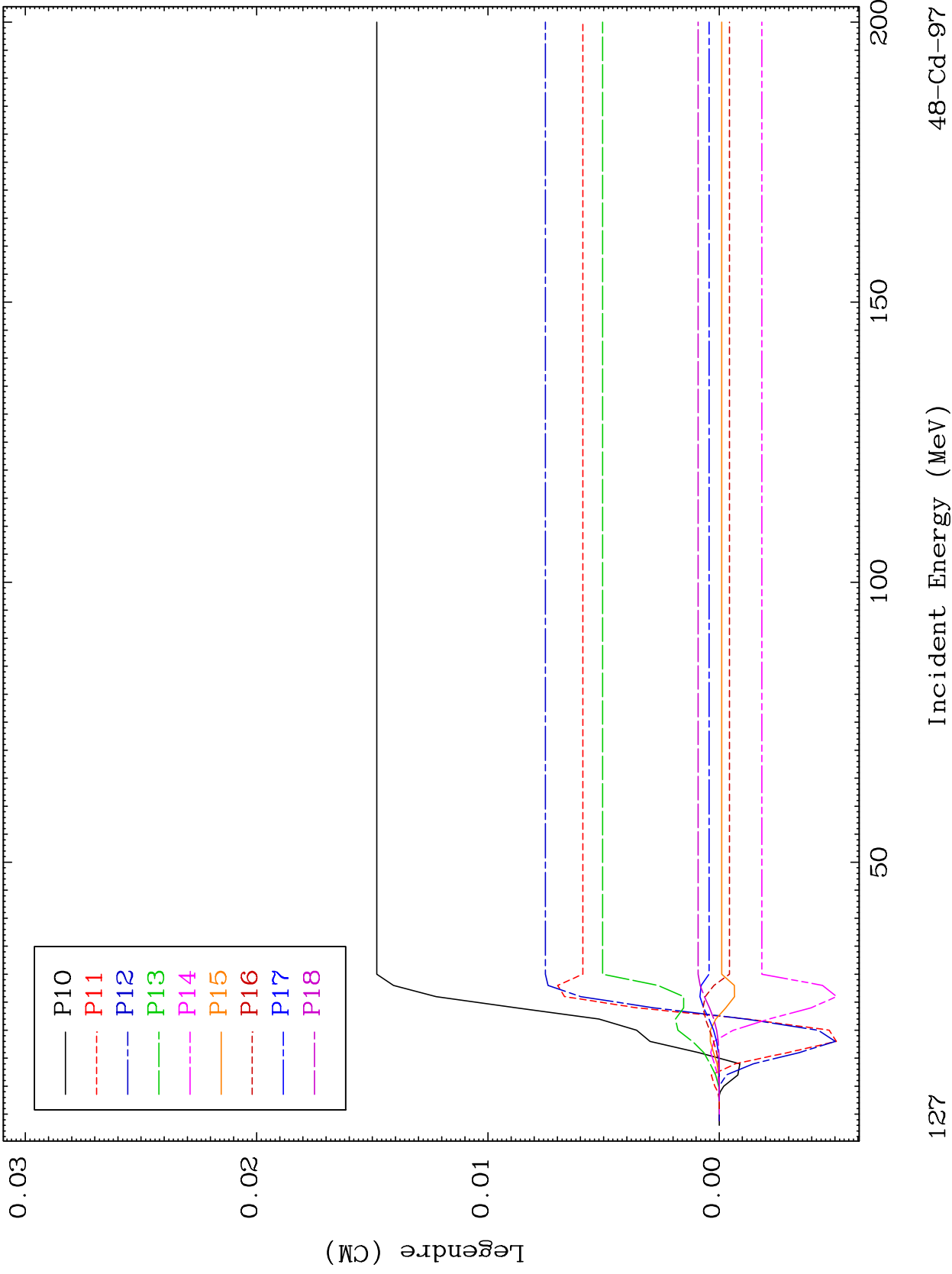
Incident Energy (MeV)

48-Cd-97

MAT 4798

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

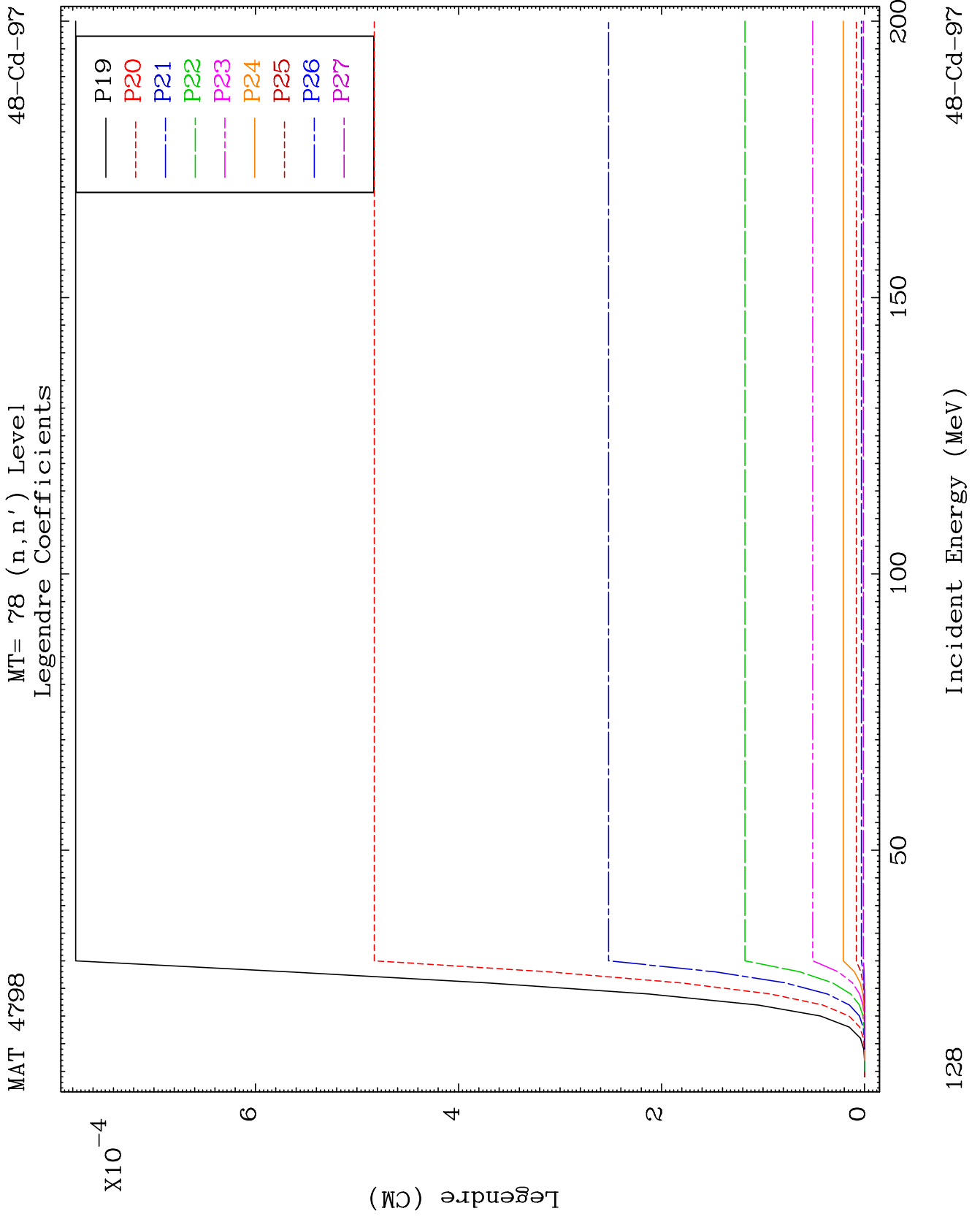
48-Cd-97



127

Incident Energy (MeV)

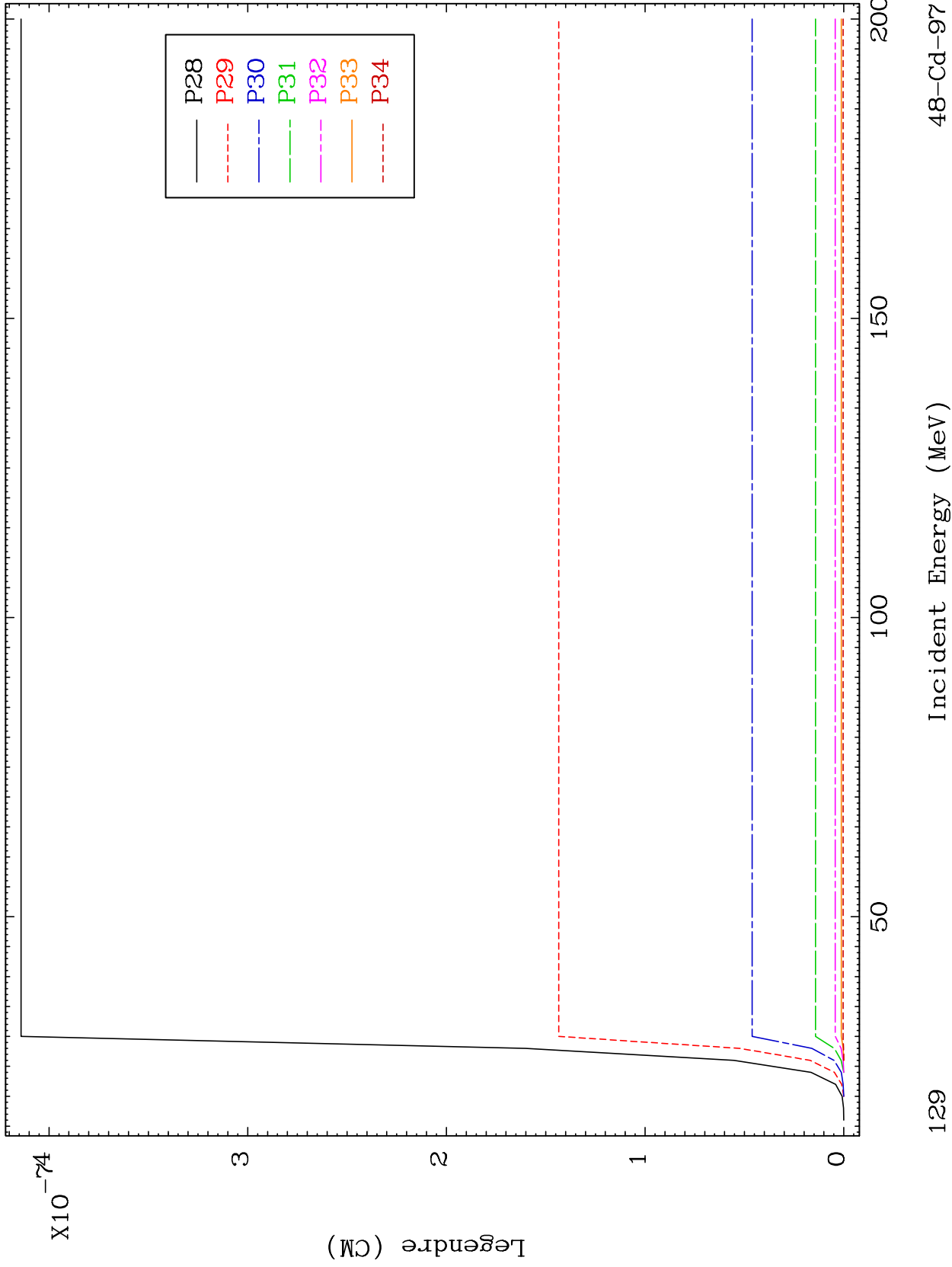
48-Cd-97



MAT 4798

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

48-Cd-97

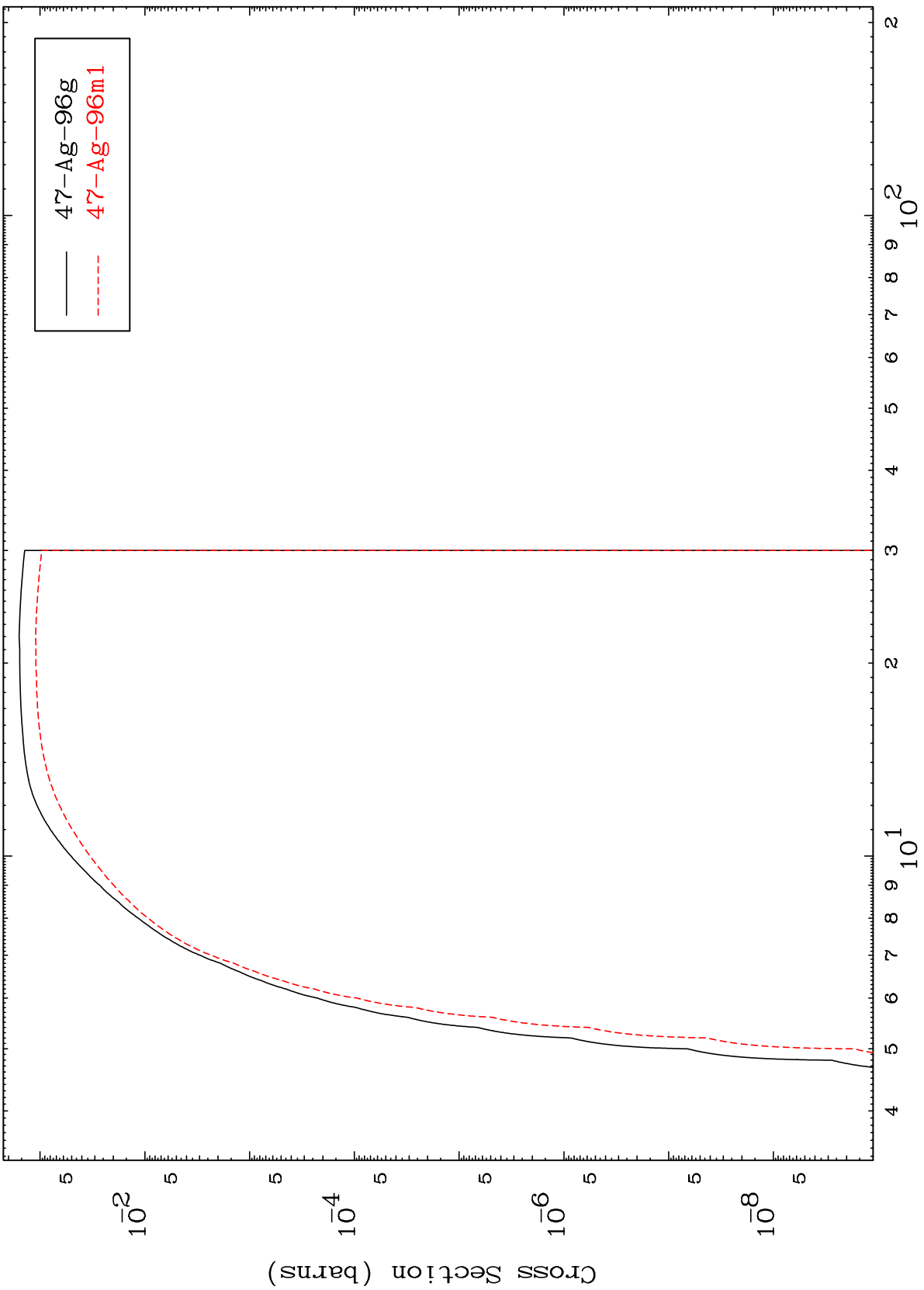


MAT 4798

(n,n') p

48-Cd-97

Radionuclide Production Cross Section



130

Incident Energy (MeV)

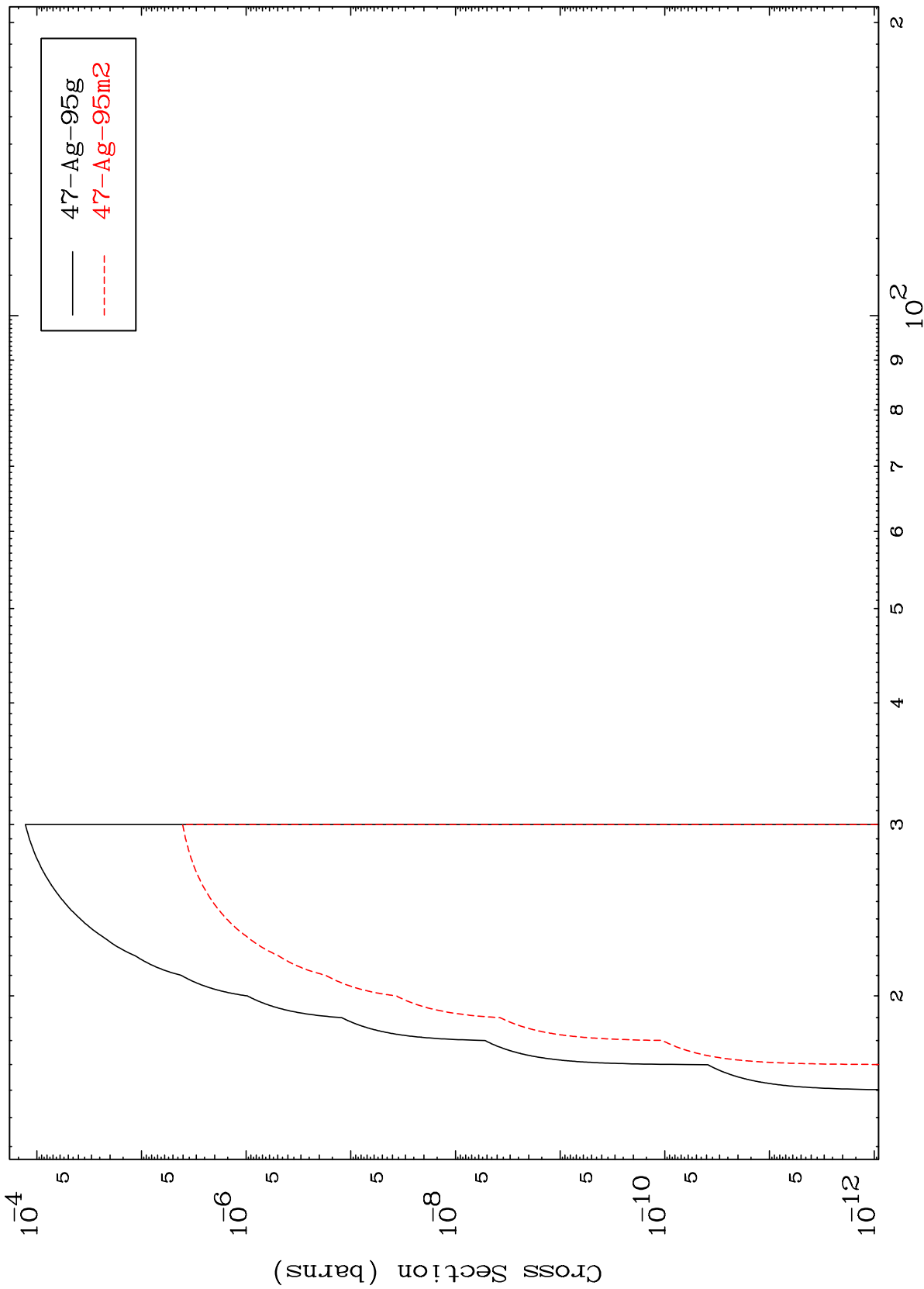
48-Cd-97

MAT 4798

(n,n') d

48-Cd-97

Radionuclide Production Cross Section



131

Incident Energy (MeV)

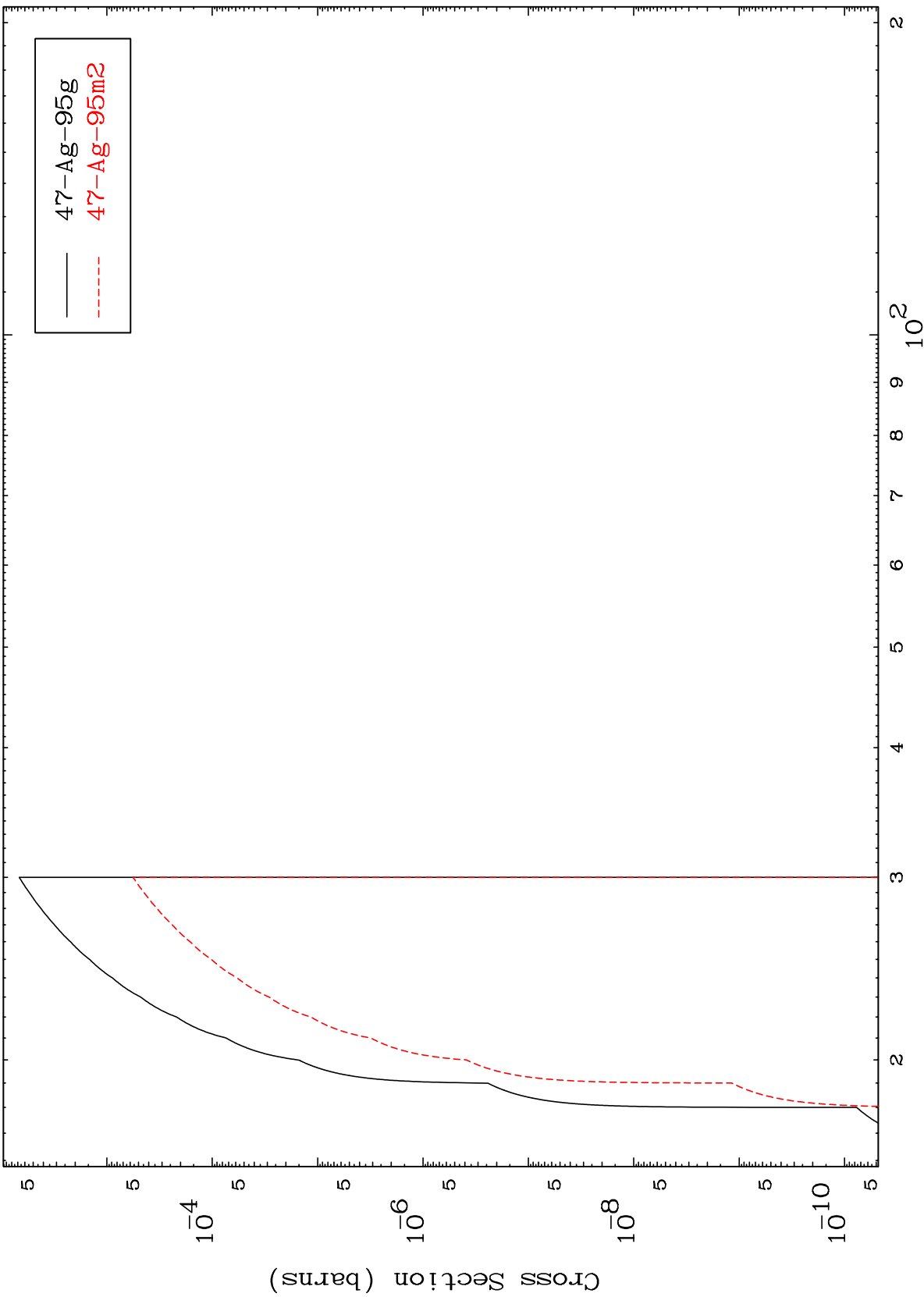
48-Cd-97

MAT 4798

(n,2n) p

48-Cd-97

Radionuclide Production Cross Section



132

Incident Energy (MeV)

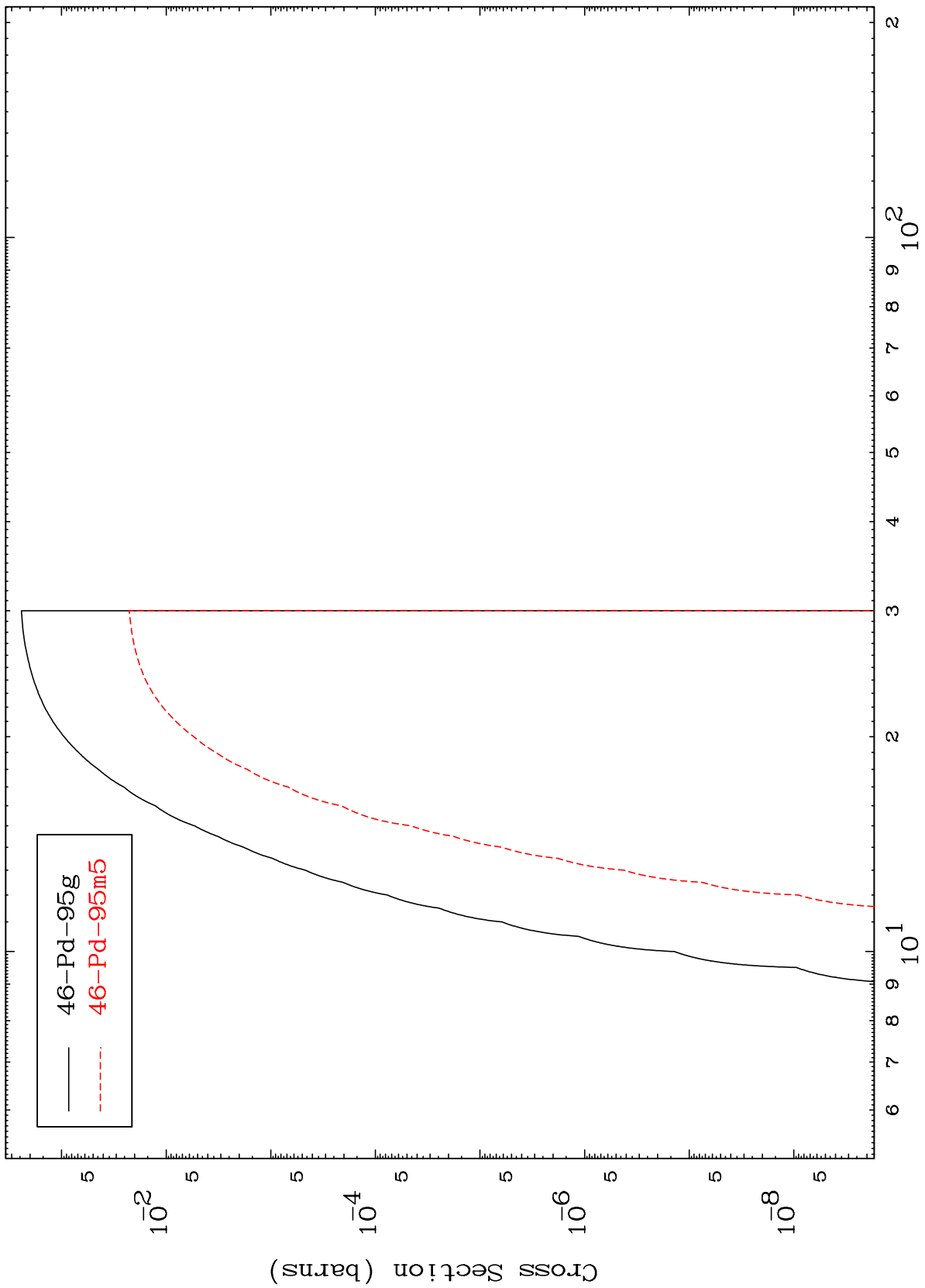
48-Cd-97

MAT 4798

(n,2n) p

48-Cd-97

Radionuclide Production Cross Section



Legend:
— 46-Pd-95g
- - - 46-Pd-95m5

133

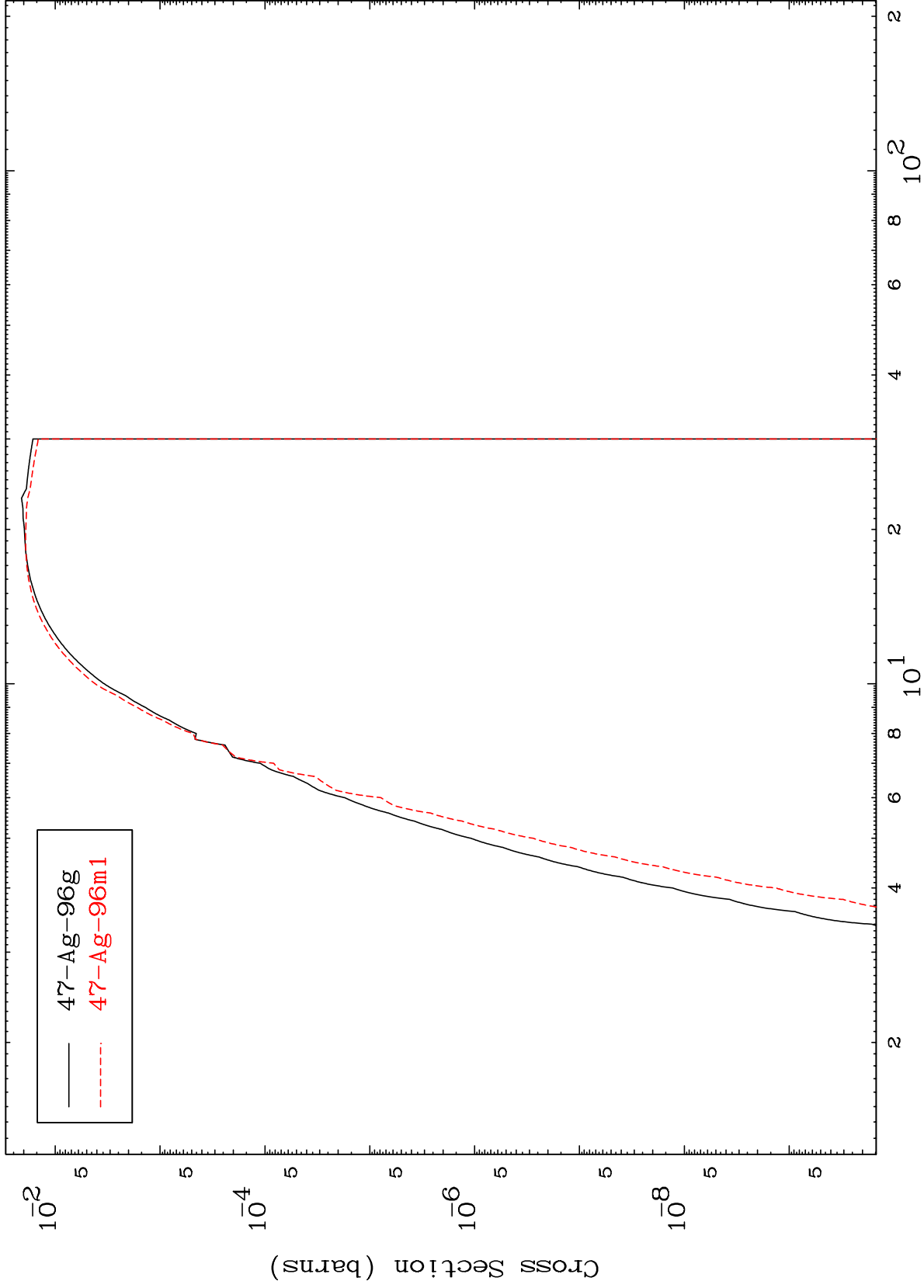
Incident Energy (MeV)

48-Cd-97

MAT 4798

48-Cd-97

(n,d)
Radionuclide Production Cross Section



134

Incident Energy (MeV)

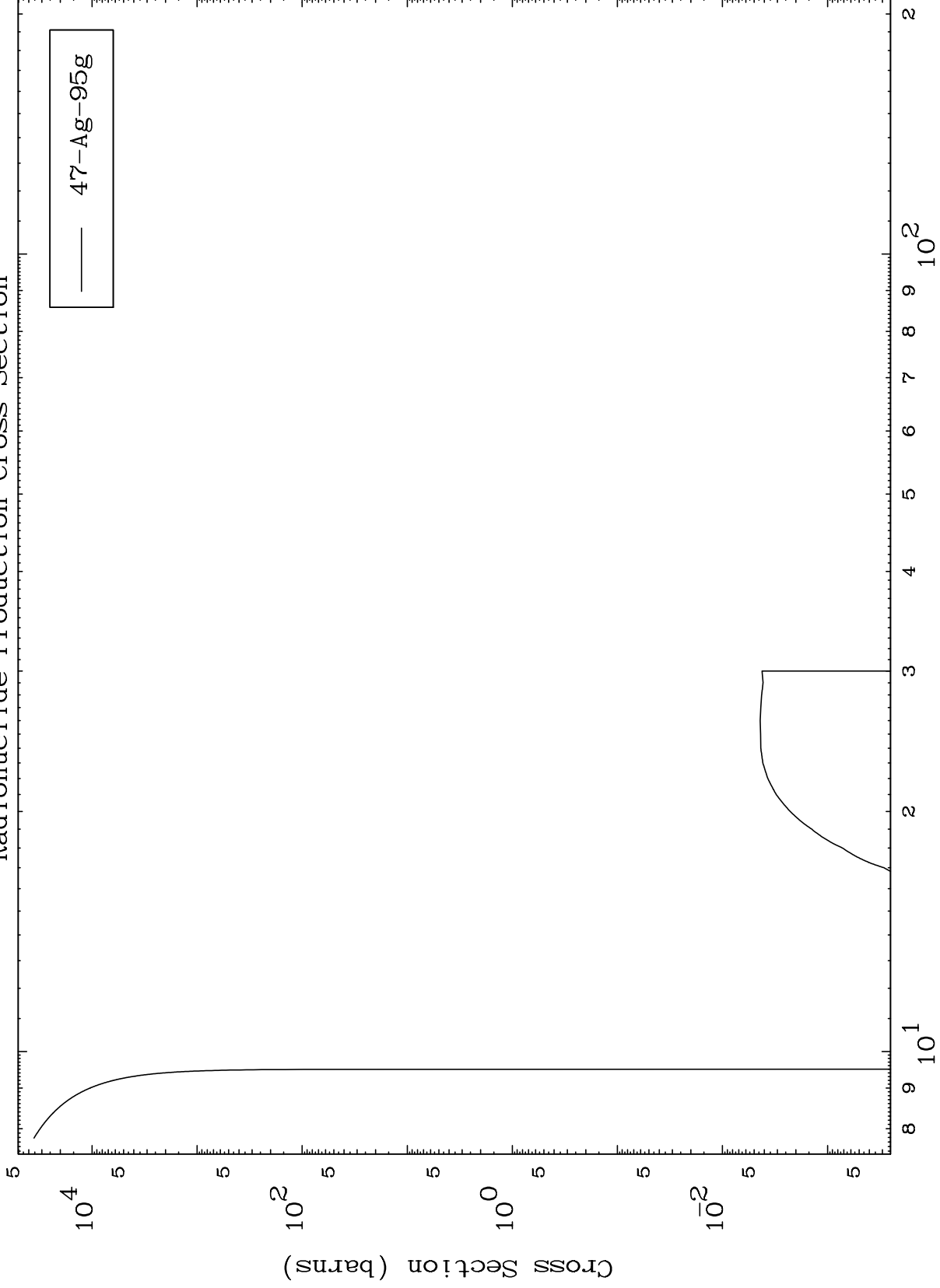
48-Cd-97

MAT 4798

(n, t)

48-Cd-97

Radionuclide Production Cross Section



135

Incident Energy (MeV)

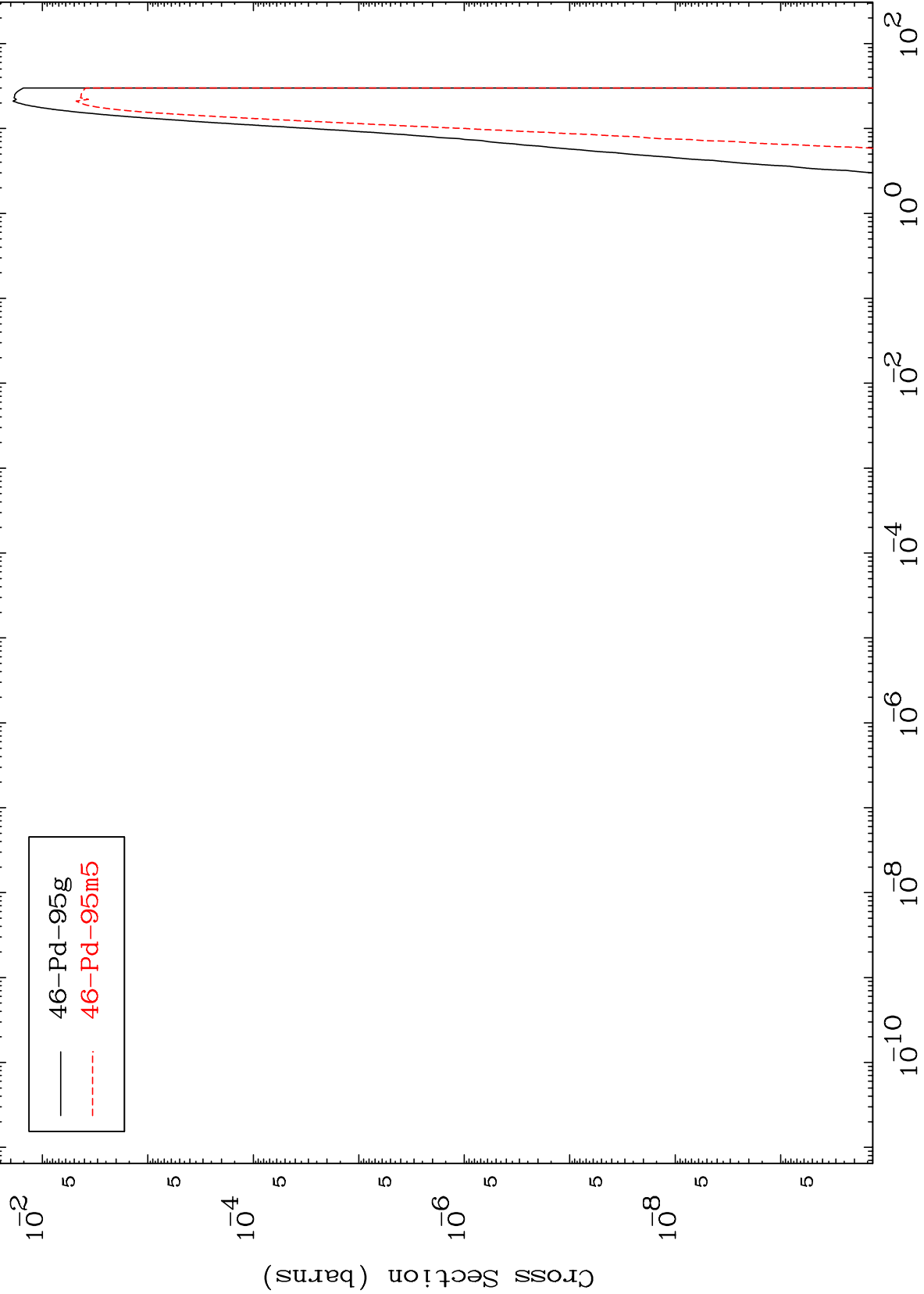
48-Cd-97

MAT 4798

(n,He-3)

48-Cd-97

Radionuclide Production Cross Section



136

Incident Energy (MeV)

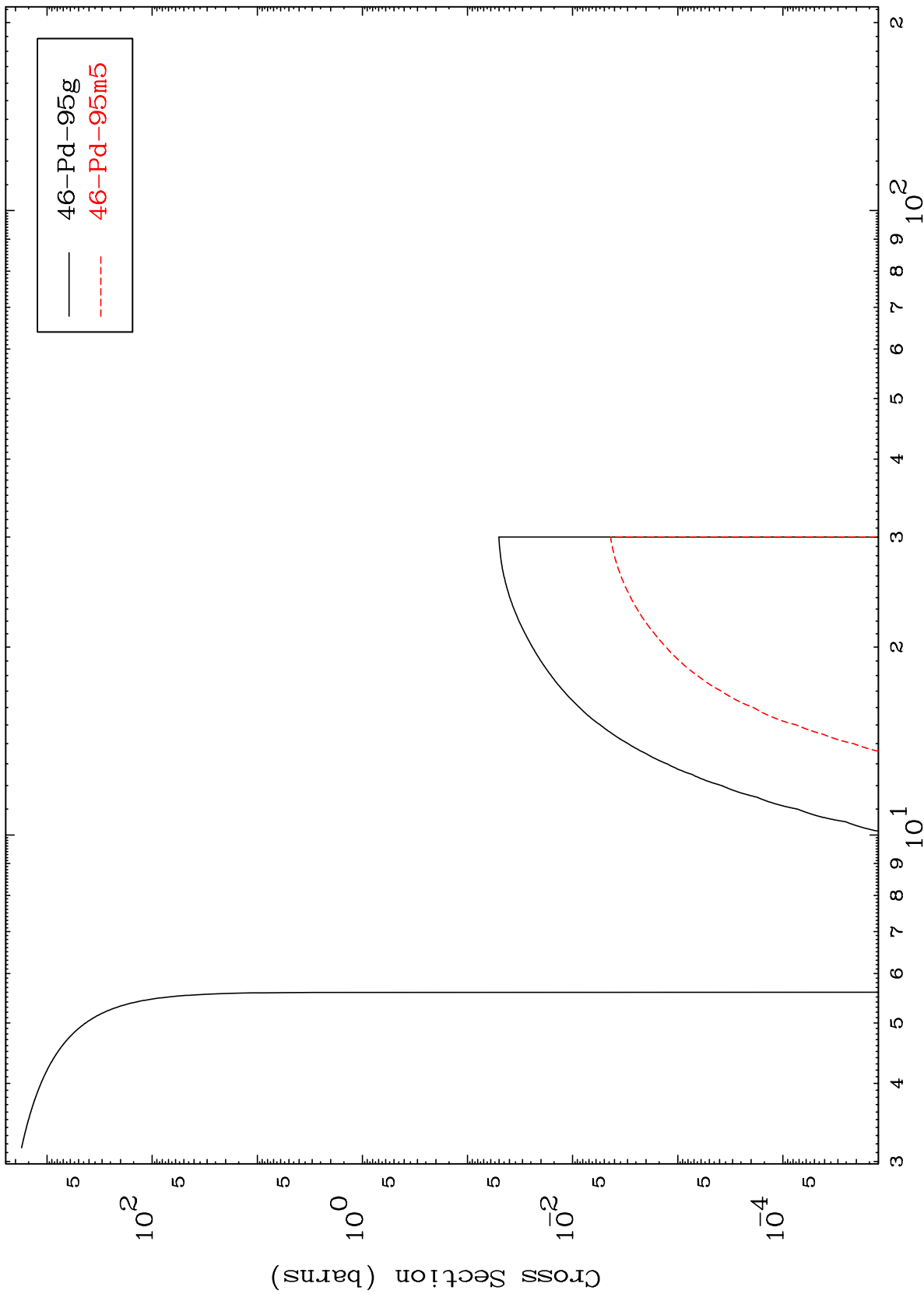
48-Cd-97

MAT 4798

(n,p) d

48-Cd-97

Radionuclide Production Cross Section



137

Incident Energy (MeV)

48-Cd-97