

Program EVALPLOT
(Version 2018-1)

by

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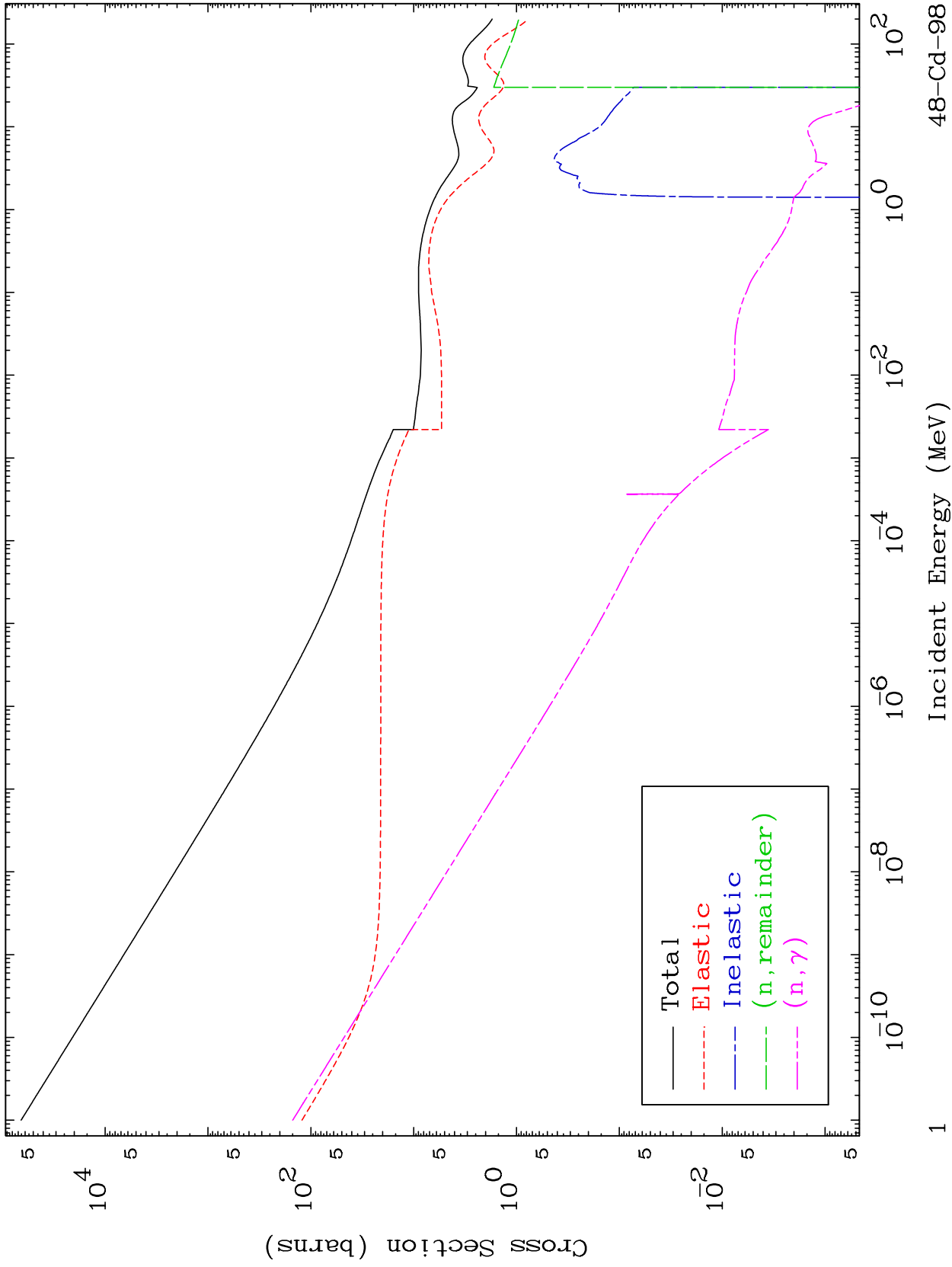
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Press Mouse Button to Start

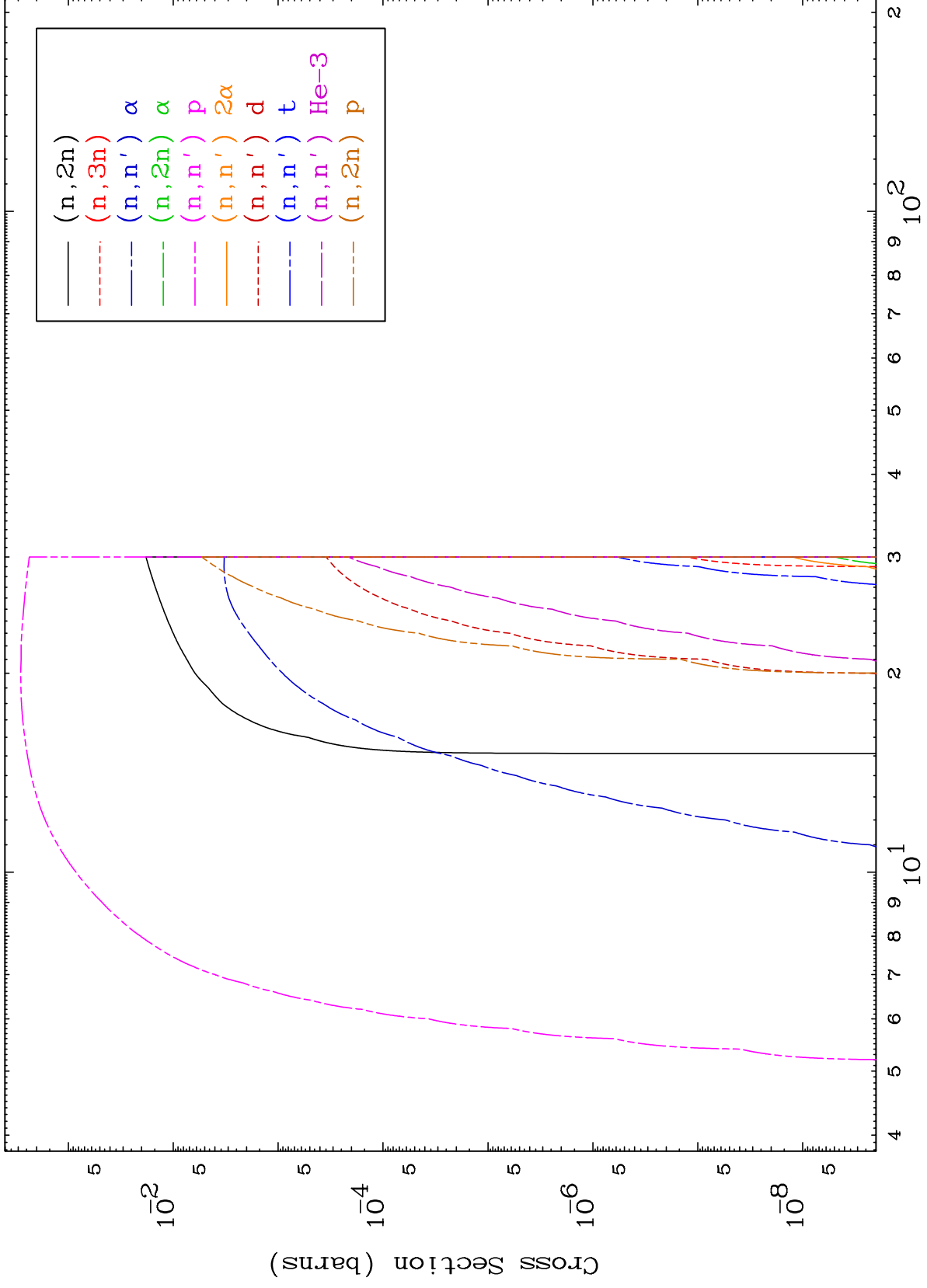
MAT 4801

Major
293 Kelvin Cross Sections

48-Cd-98



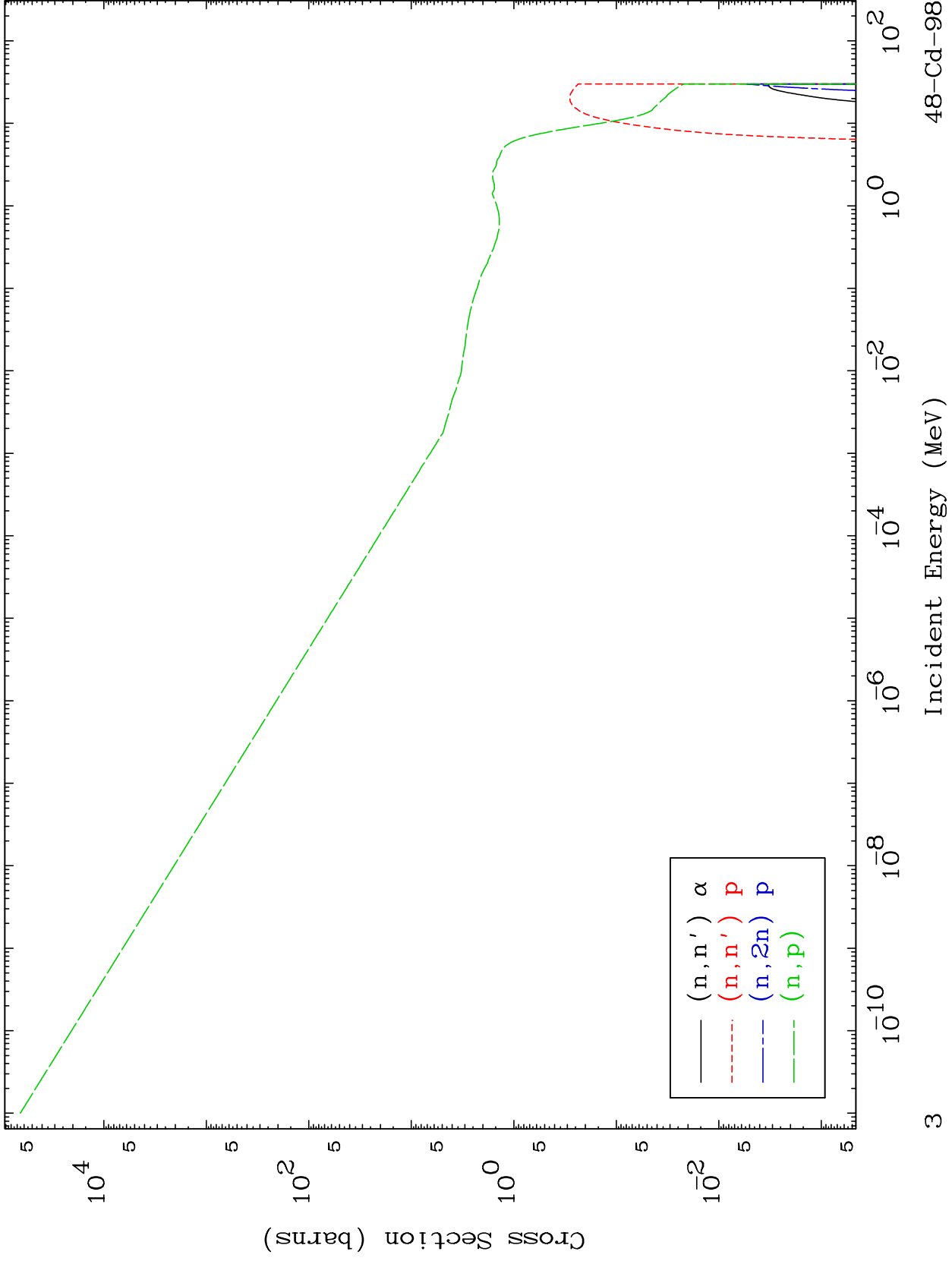
1

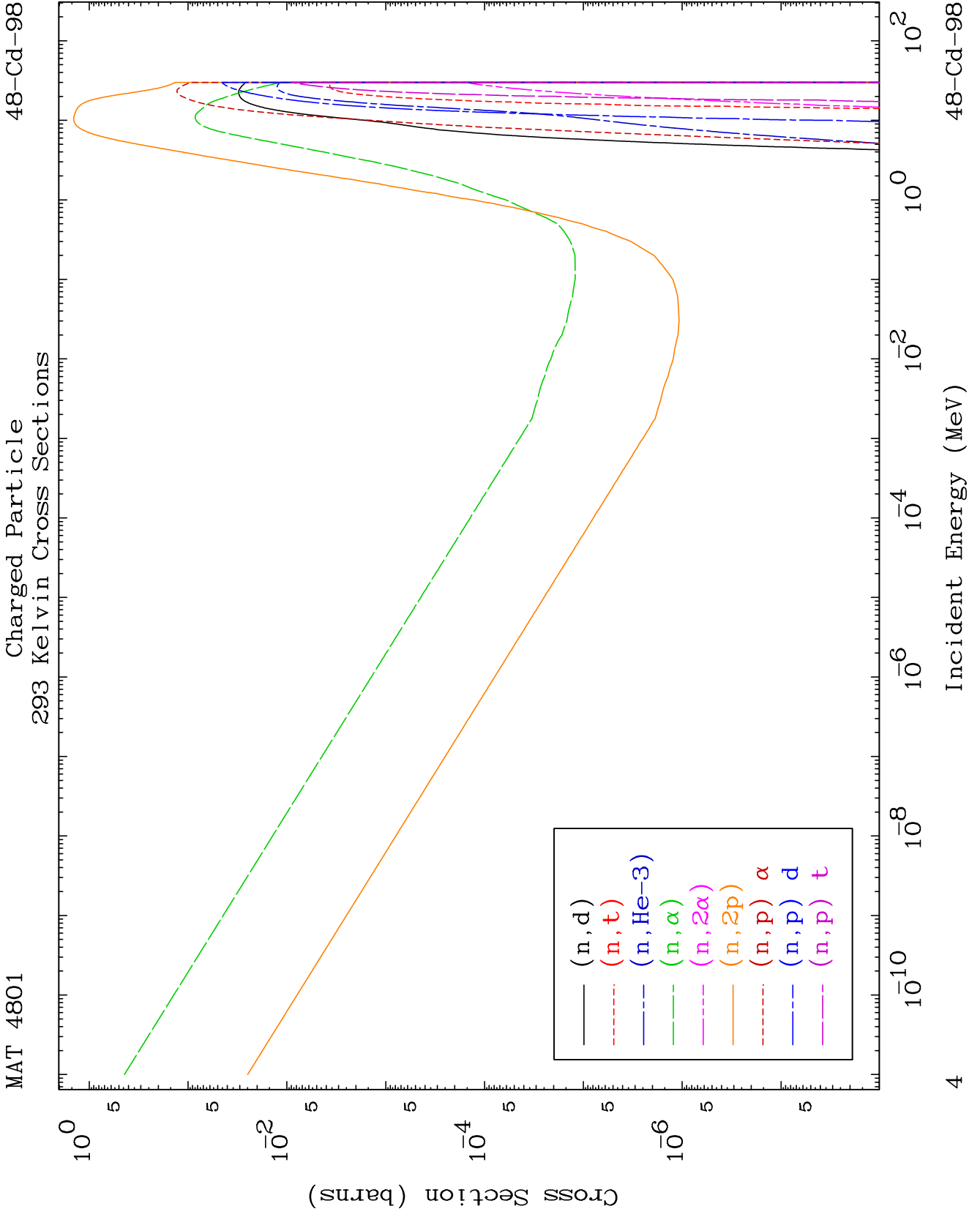


MAT 4801

Charged Particle
293 Kelvin Cross Sections

48-Cd-98

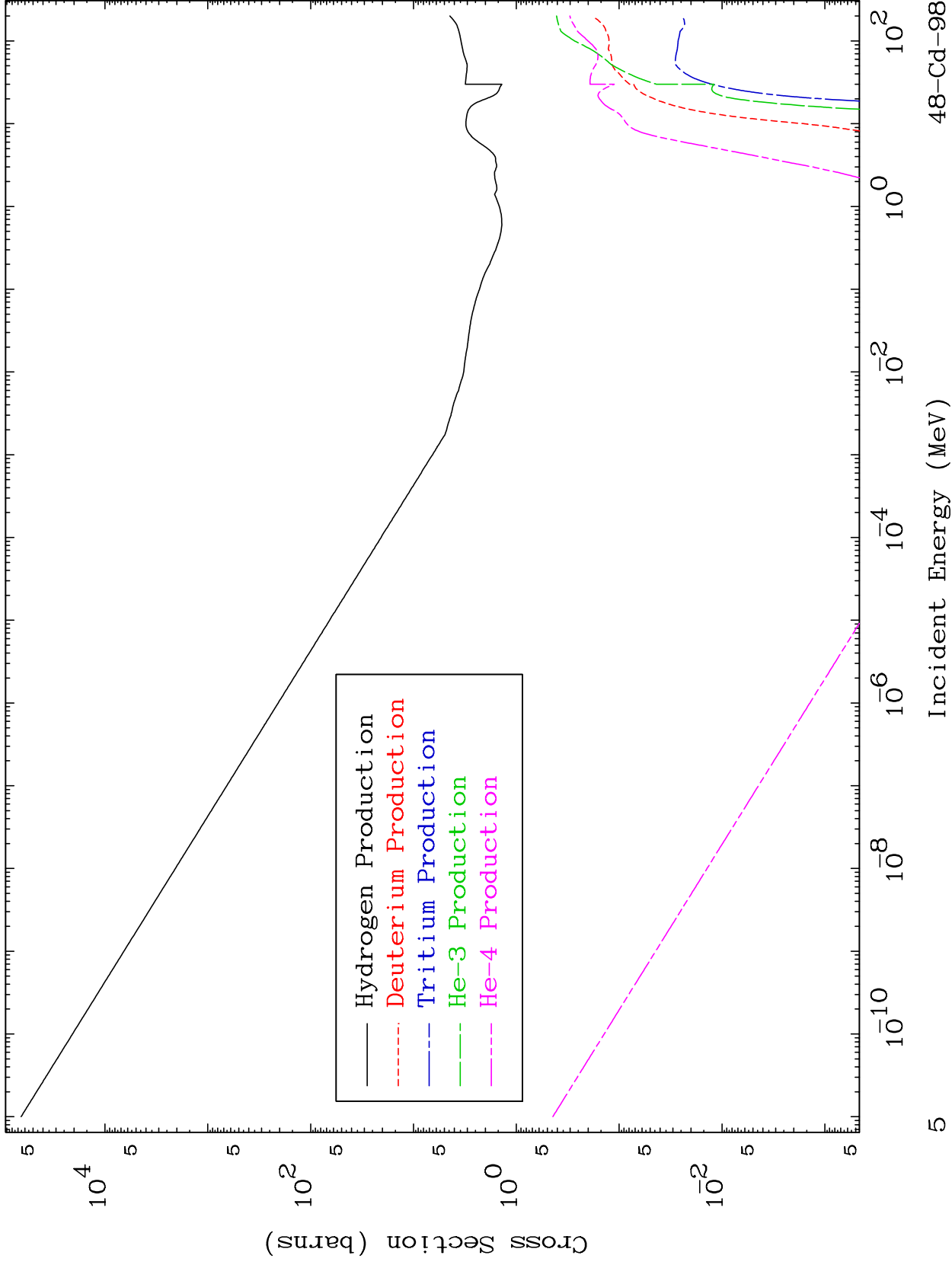




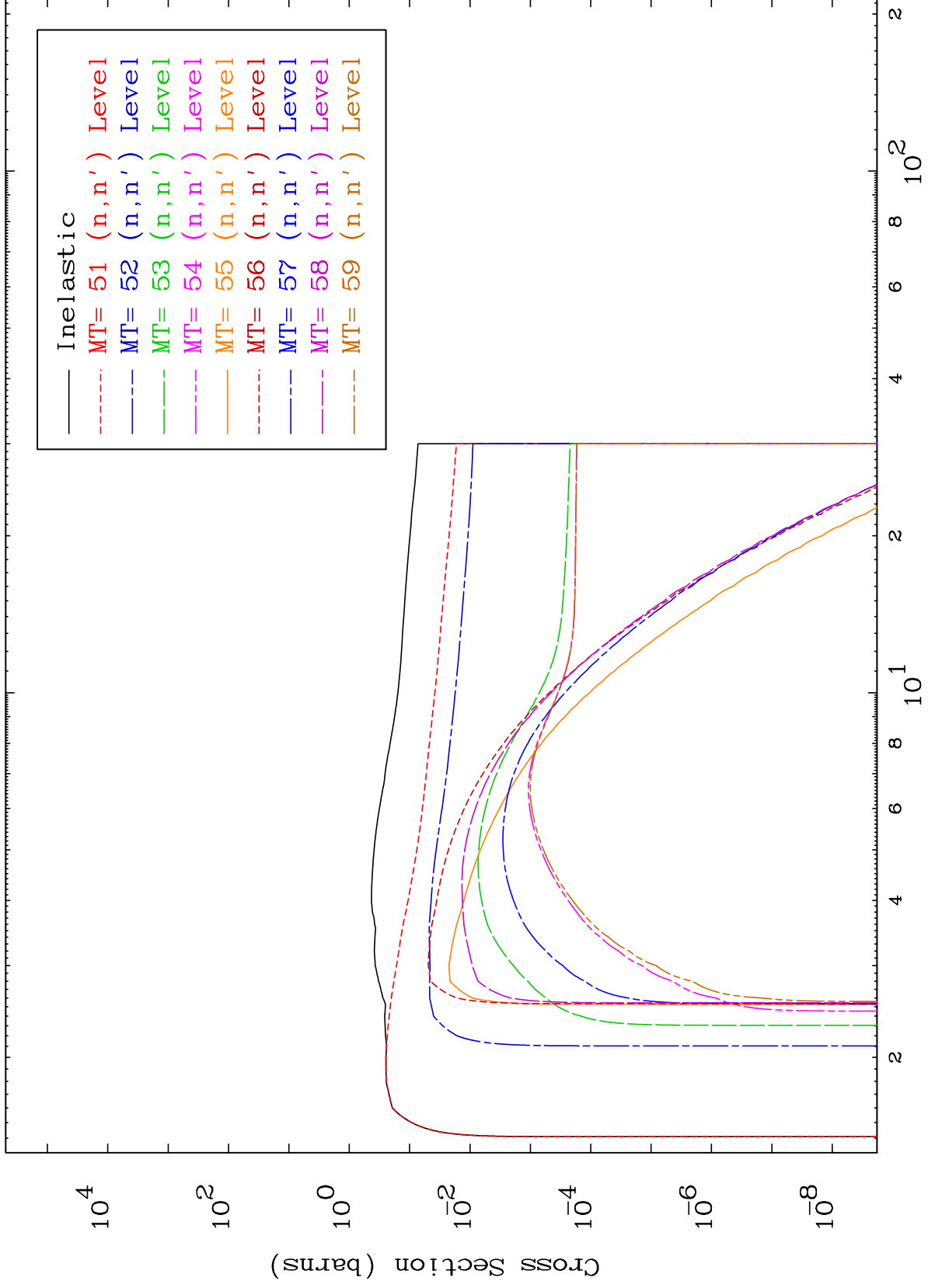
MAT 4801

Particle Production
293 Kelvin Cross Sections

48-Cd-98



293 Kelvin Cross Sections

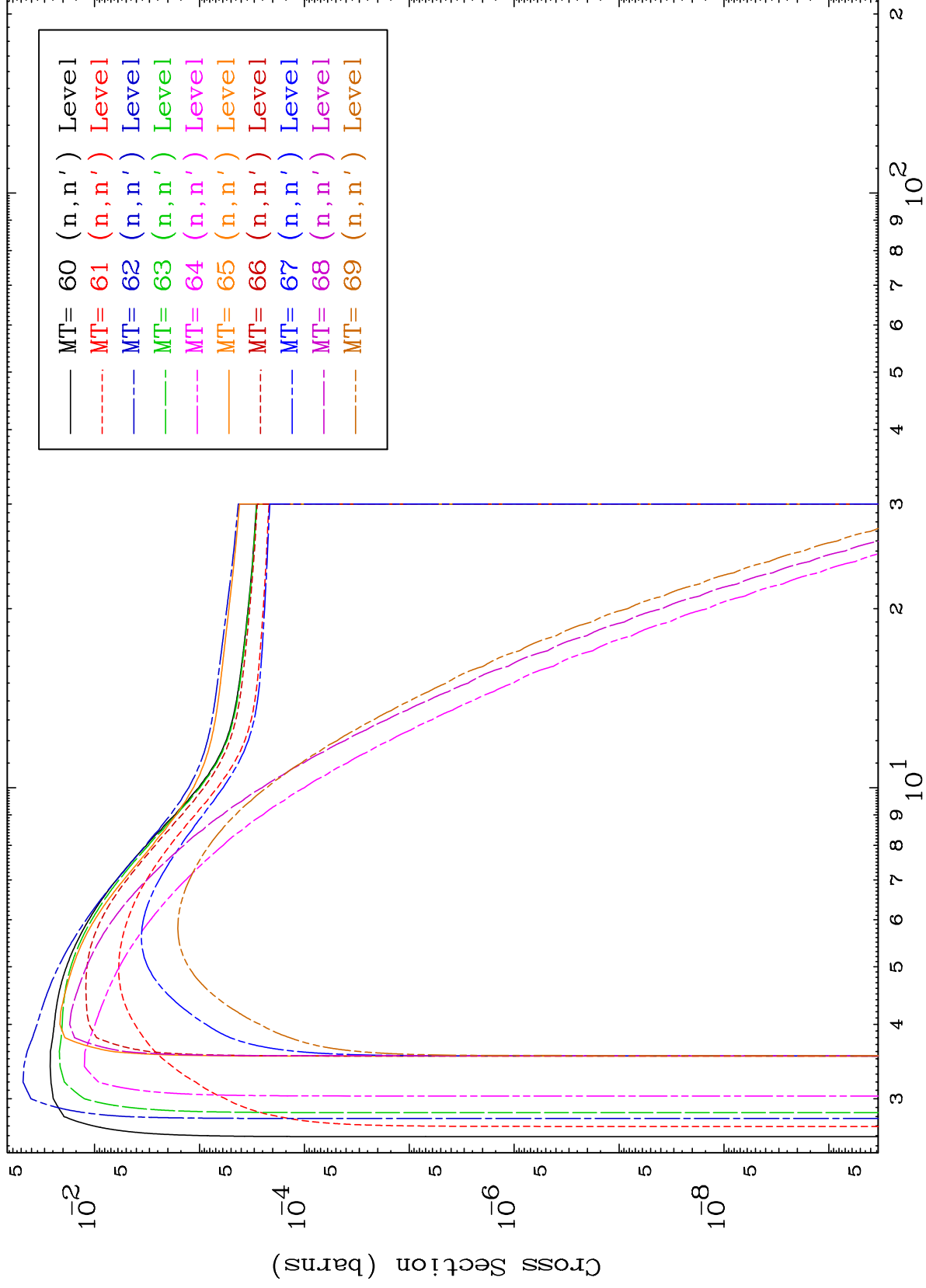


MAT 4801

(n,n') Level

48-Cd-98

293 Kelvin Cross Sections



7

Incident Energy (MeV)

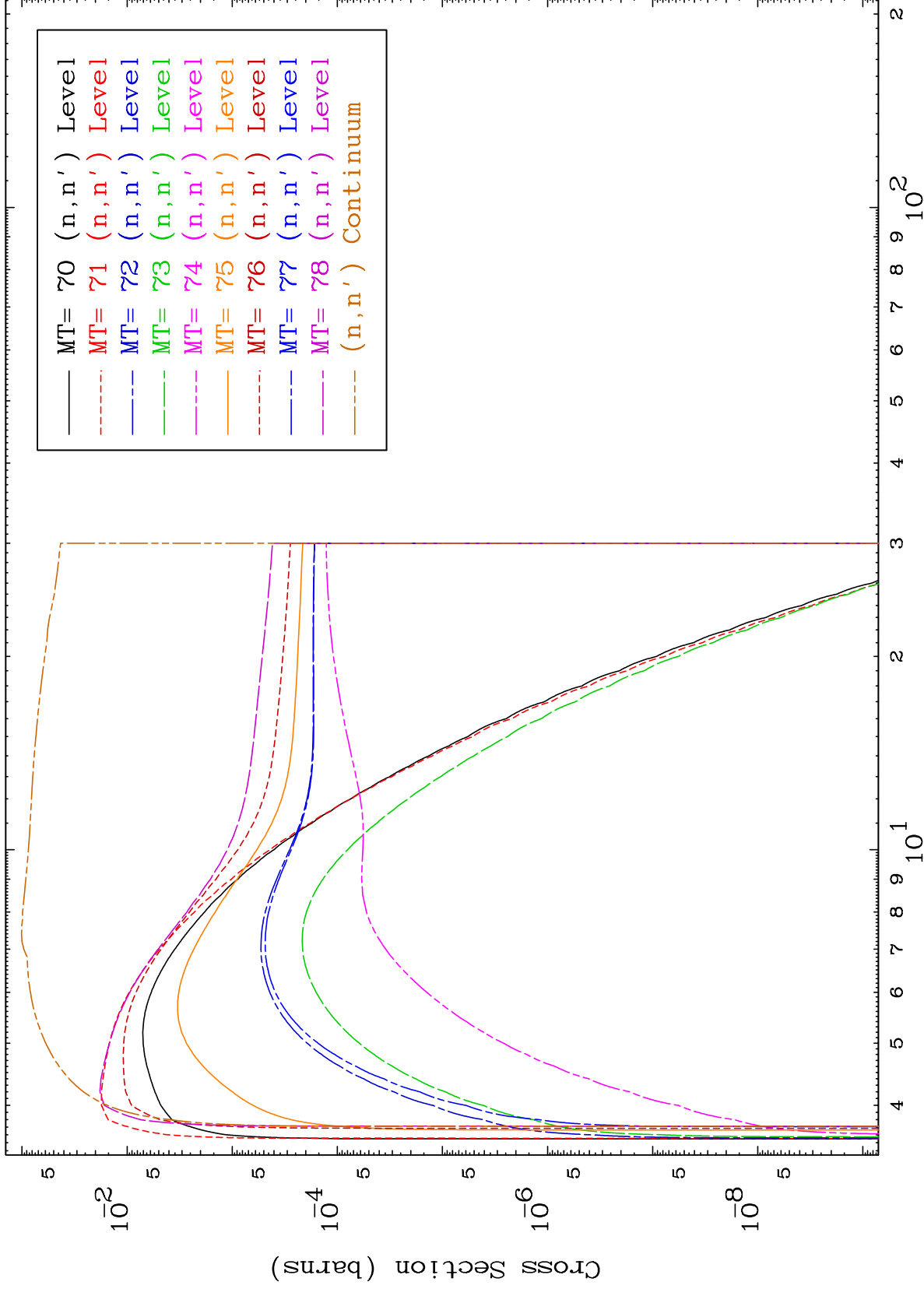
48-Cd-98

MAT 4801

(n,n') Level

48-Cd-98

293 Kelvin Cross Sections



8

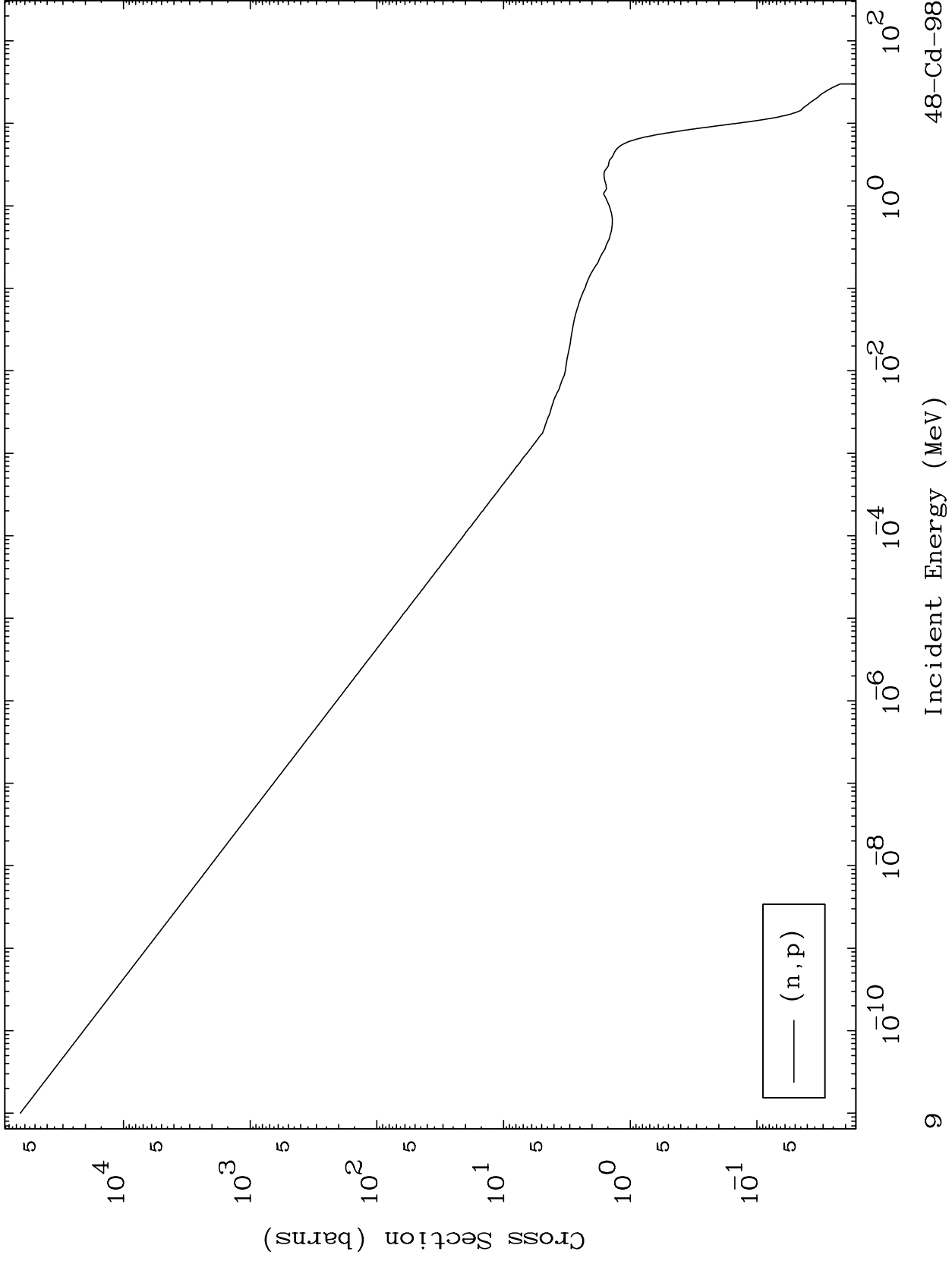
Incident Energy (MeV)

48-Cd-98

MAT 4801

(n,p) Levels
293 Kelvin Cross Sections

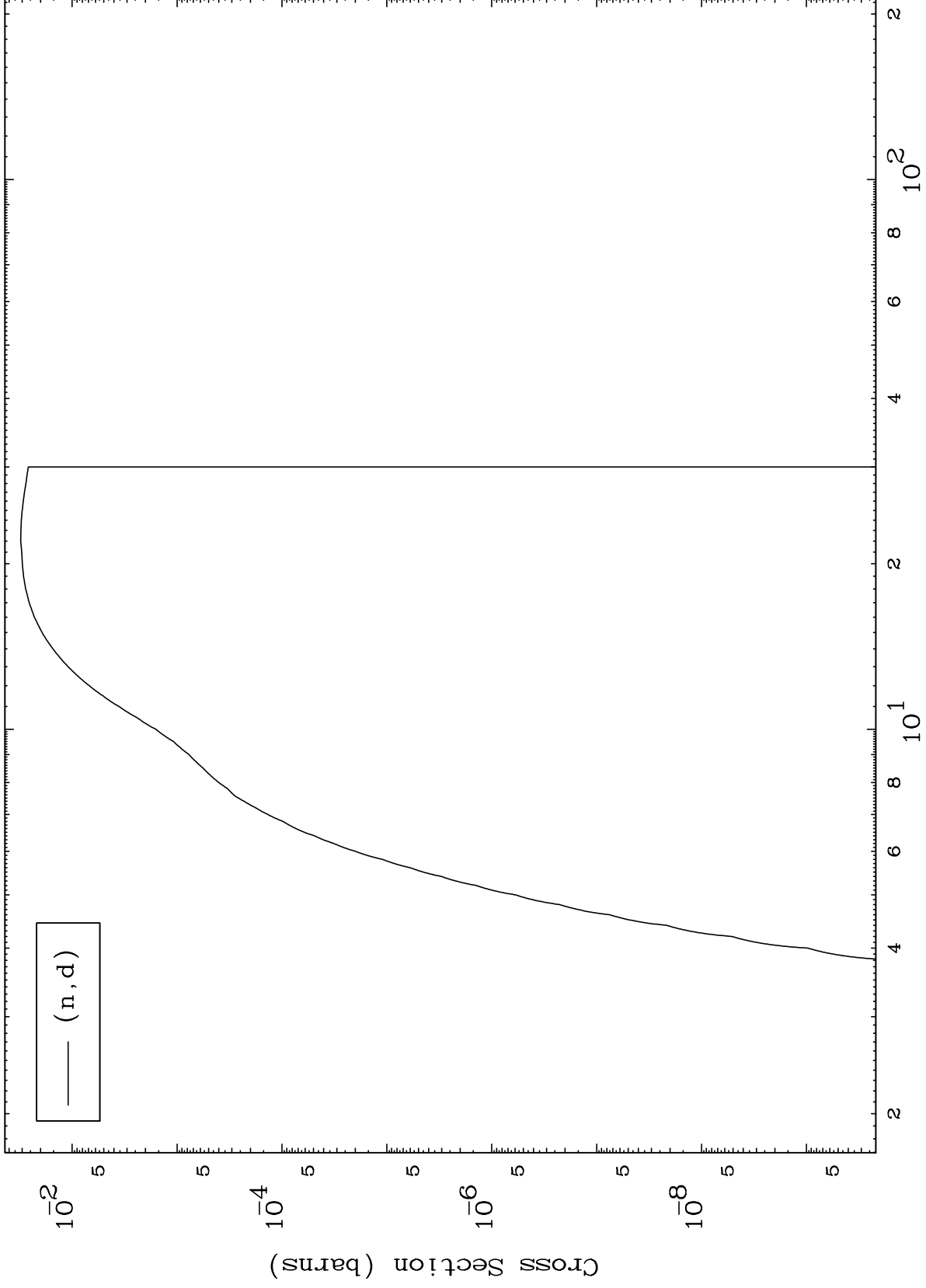
48-Cd-98



MAT 4801

(n,d) Levels
293 Kelvin Cross Sections

48-Cd-98



10

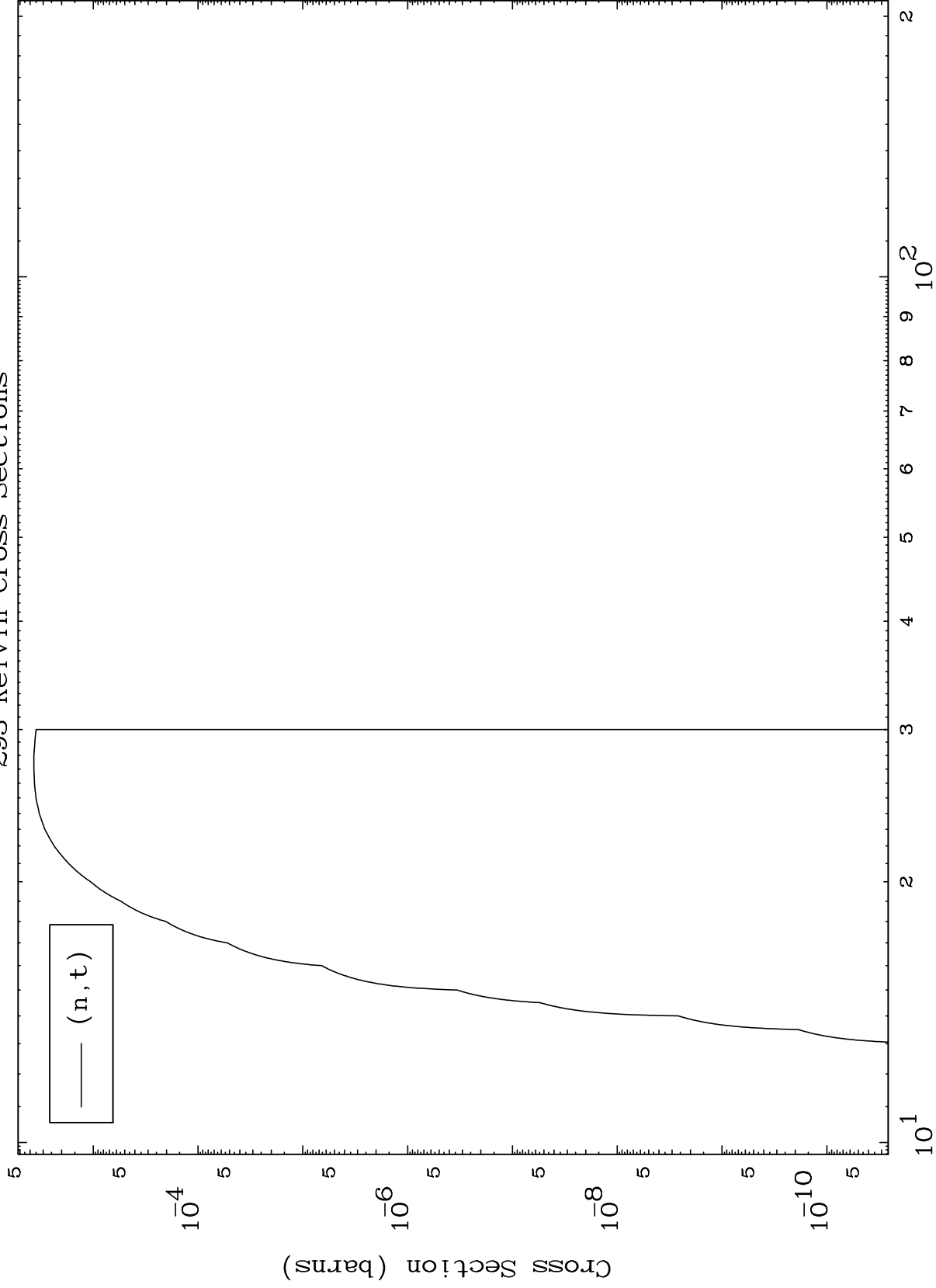
Incident Energy (MeV)

48-Cd-98

MAT 4801

(n,t) Levels
293 Kelvin Cross Sections

48-Cd-98



Incident Energy (MeV)

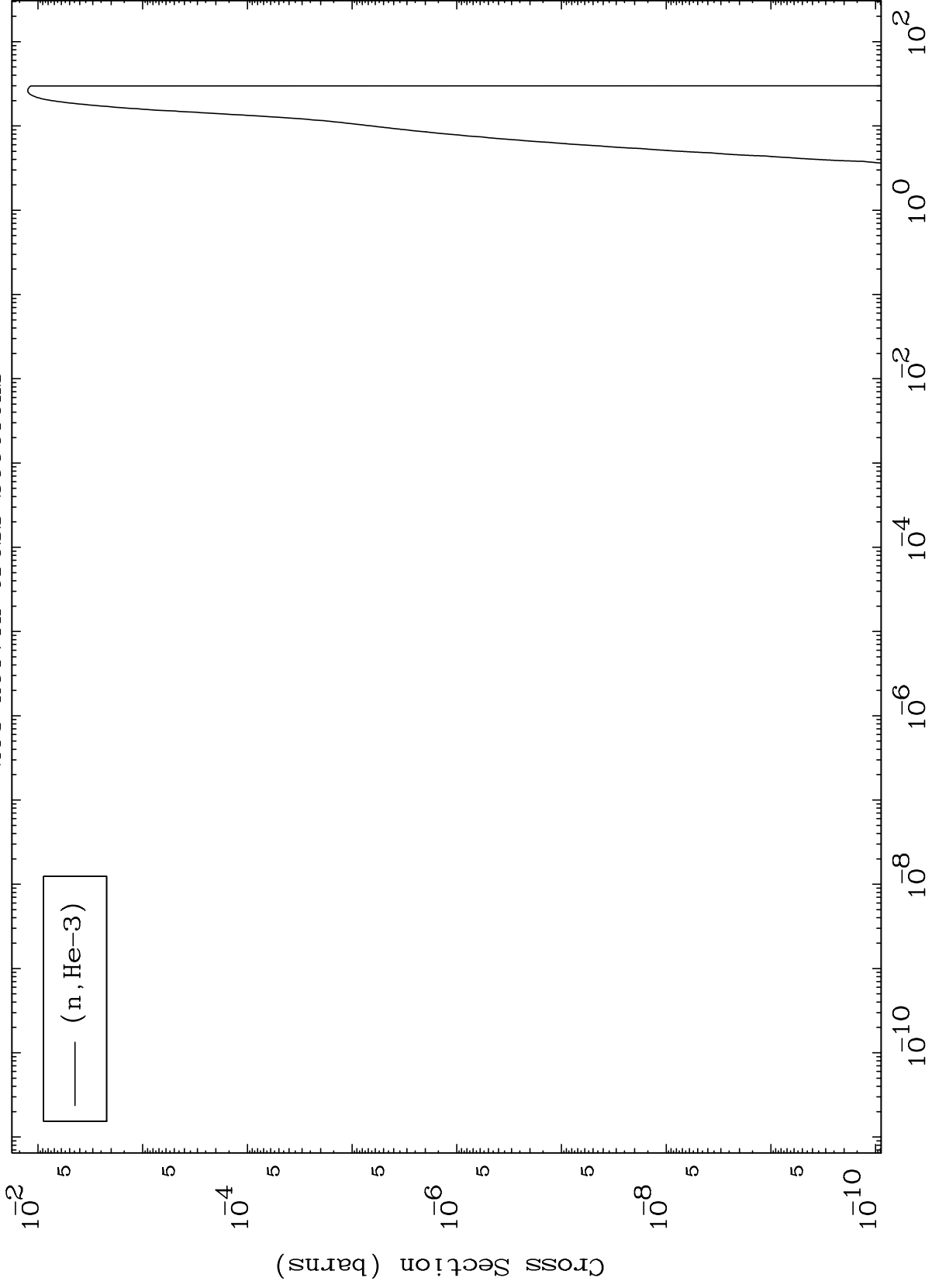
48-Cd-98

11

MAT 4801

(n,He3) Levels
293 Kelvin Cross Sections

48-Cd-98



12

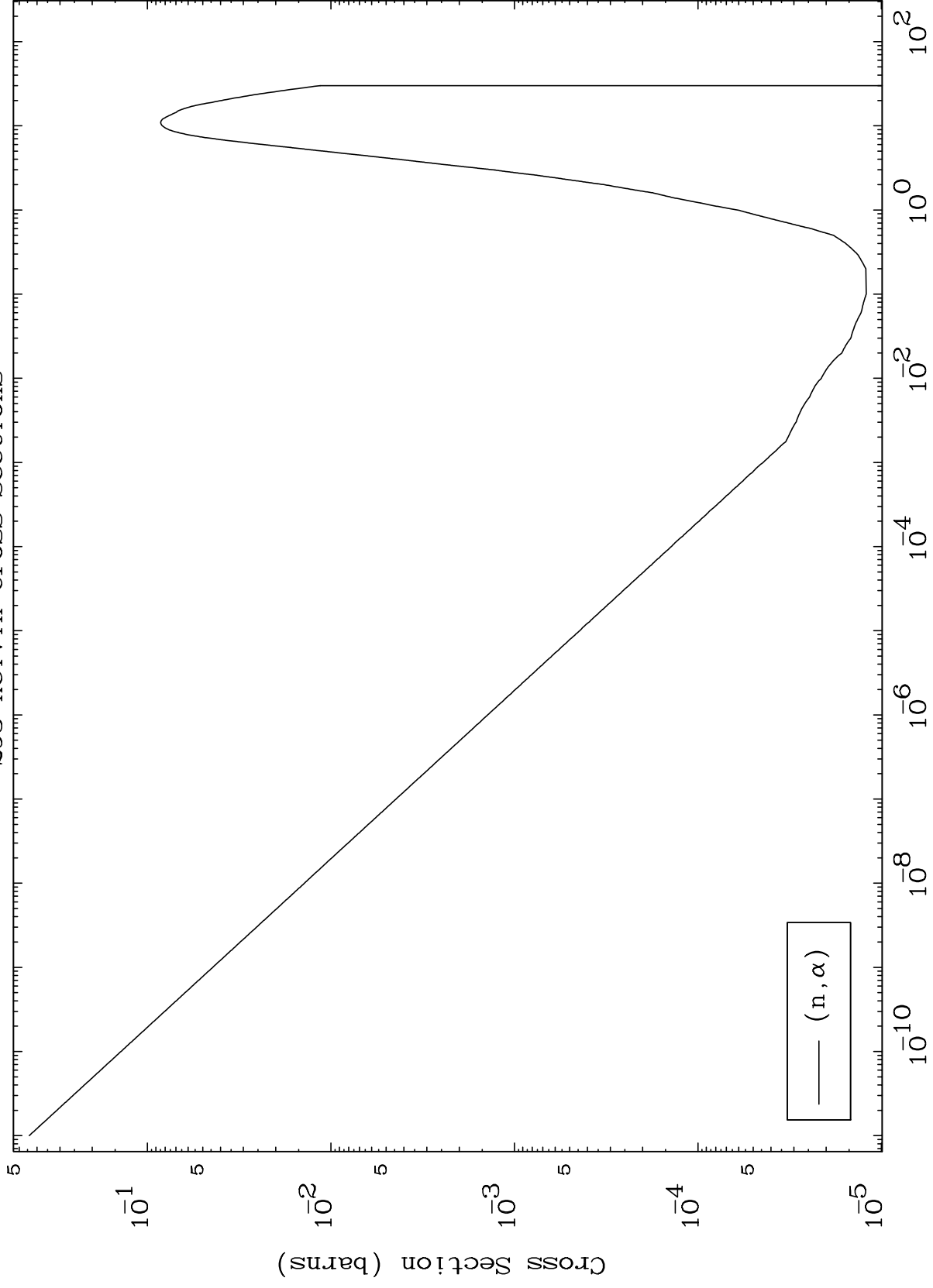
Incident Energy (MeV)

48-Cd-98

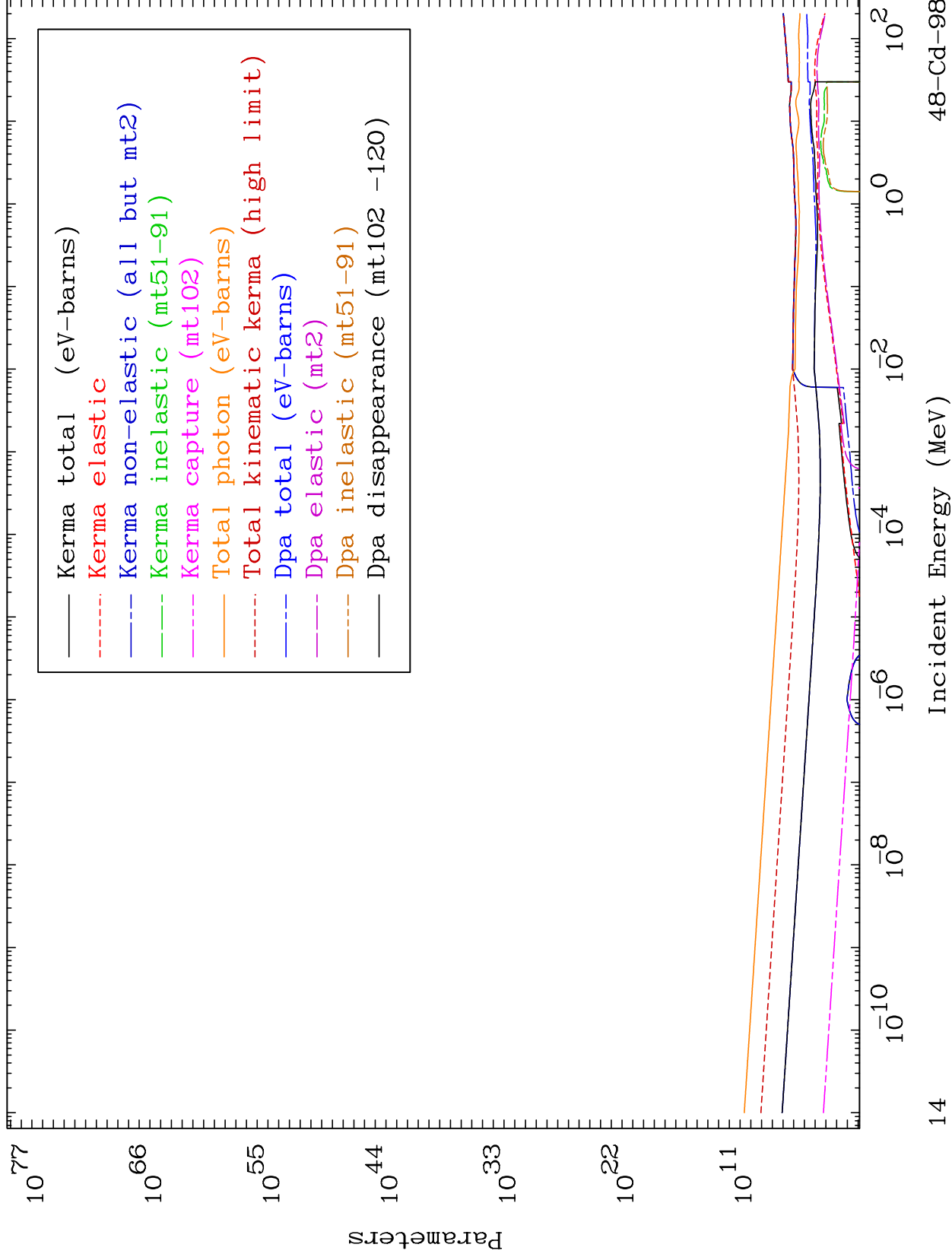
MAT 4801

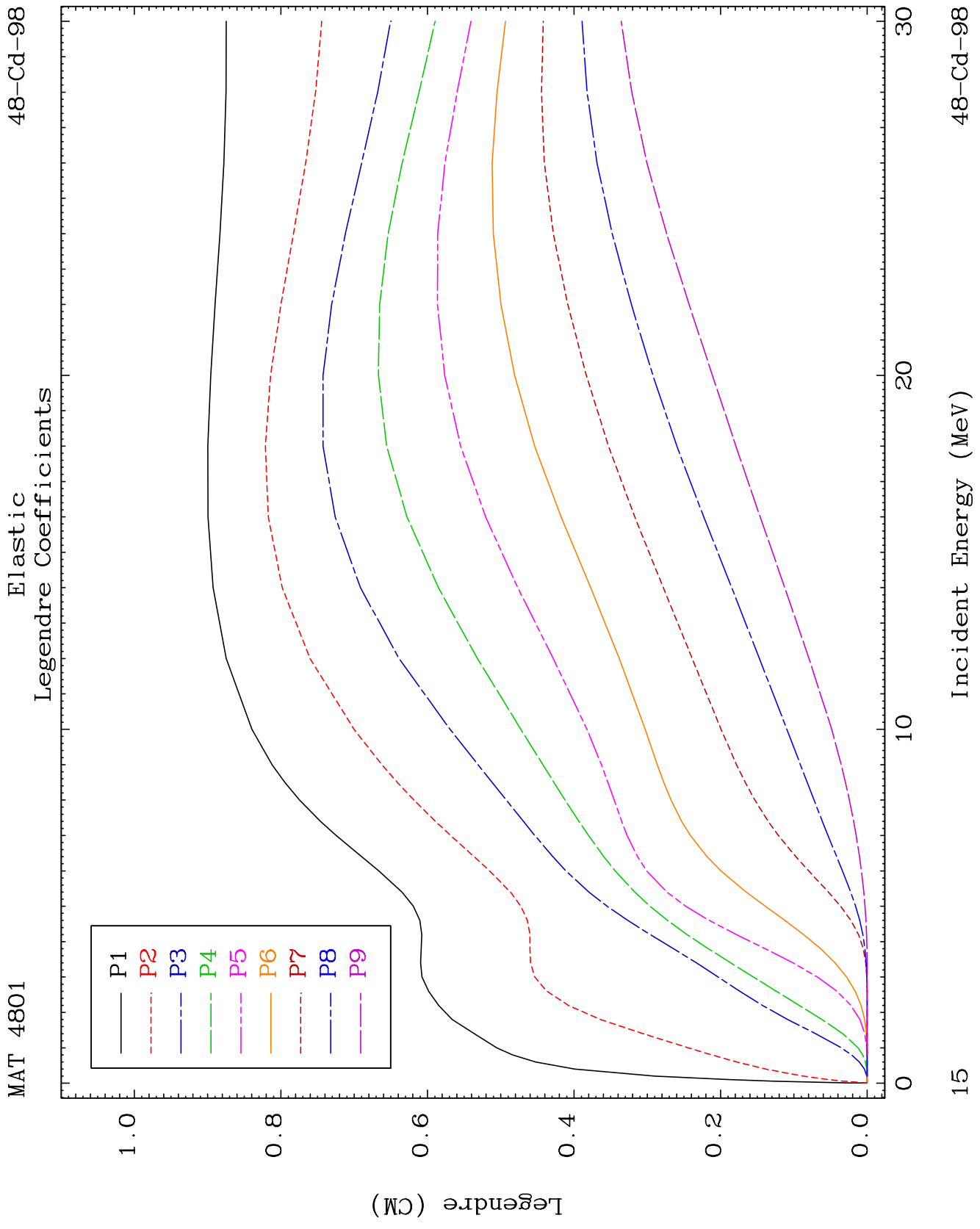
(n, α) Levels
293 Kelvin Cross Sections

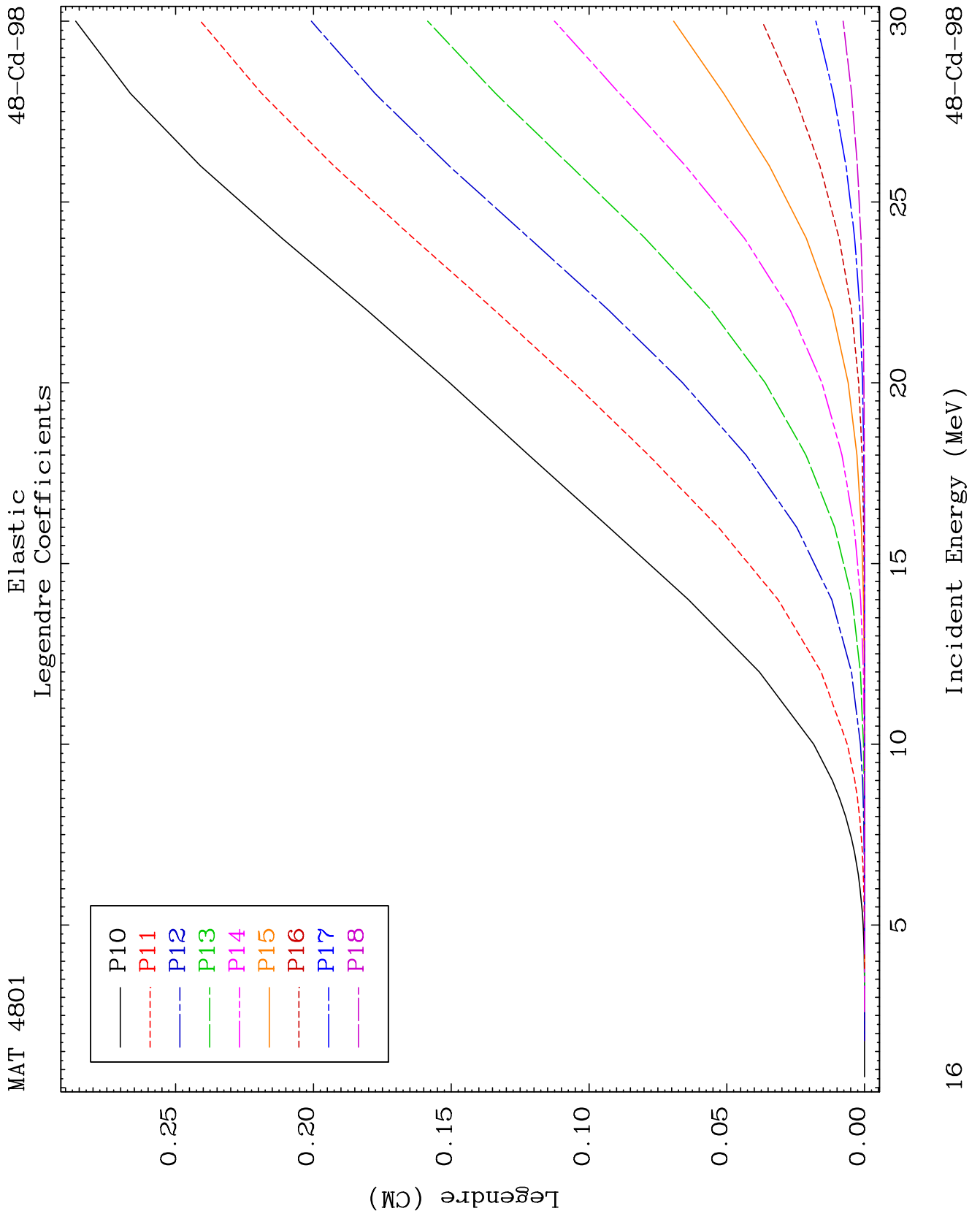
48-Cd-98

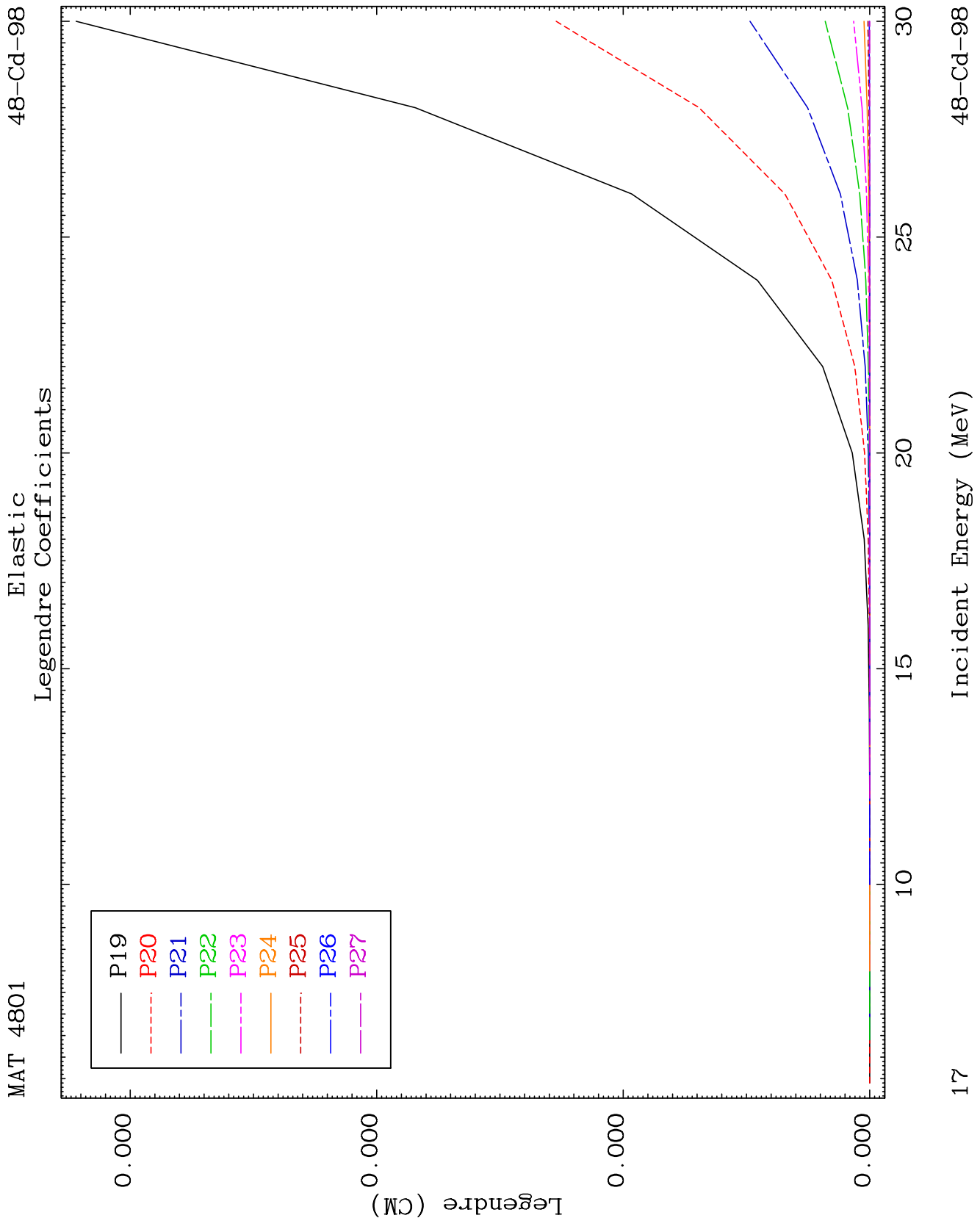


(n, α)





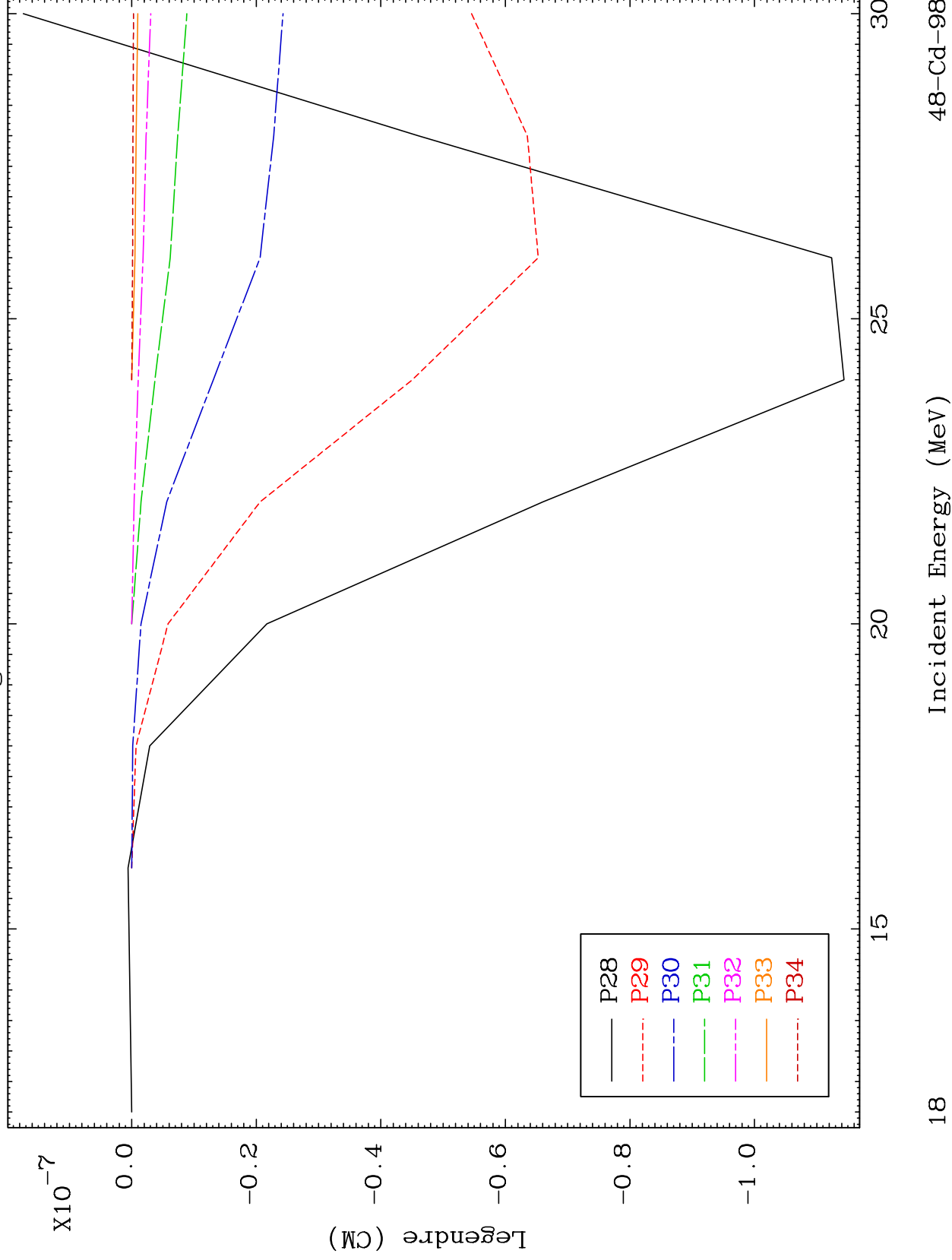




MAT 4801

Elastic Legendre Coefficients

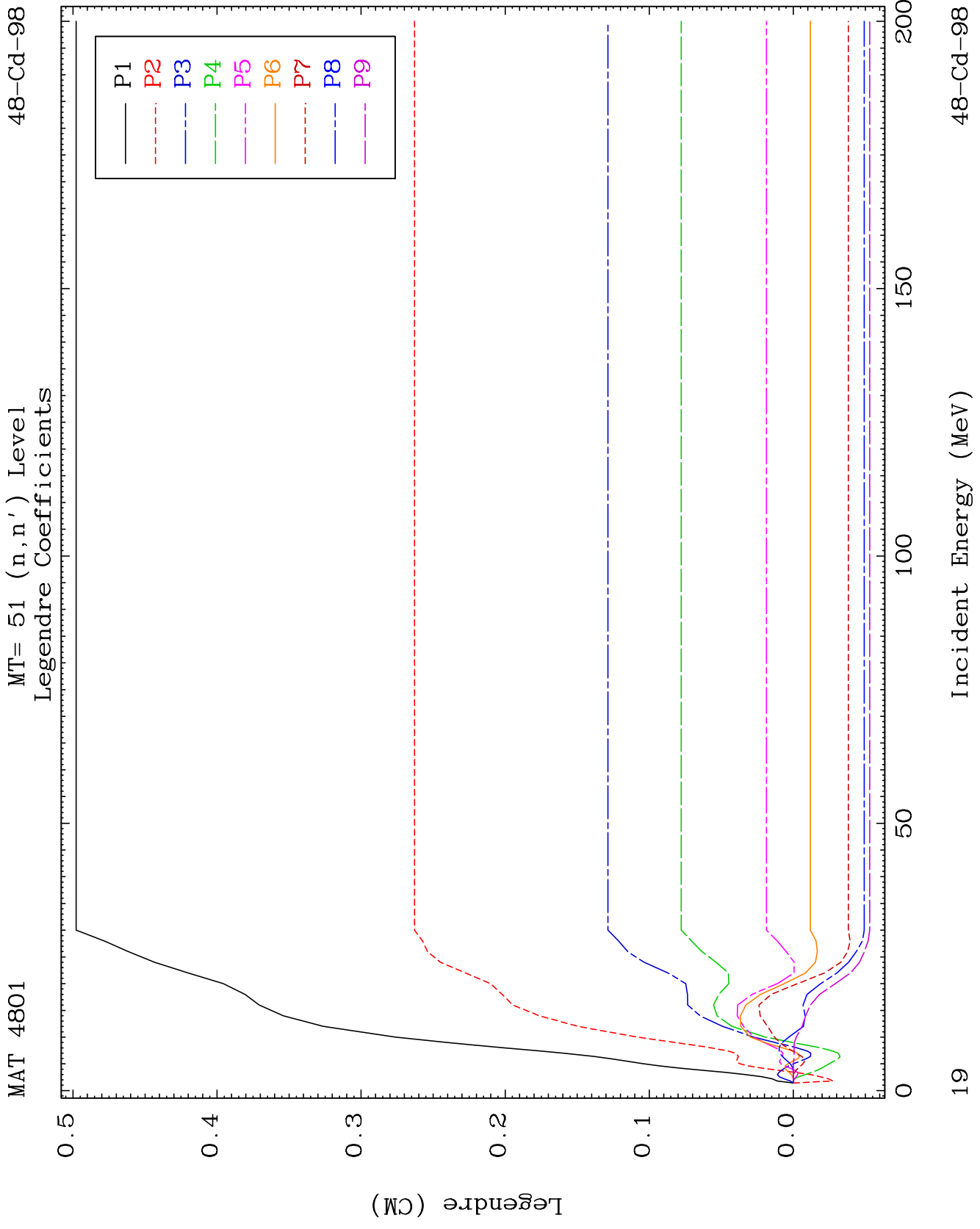
48-Cd-98

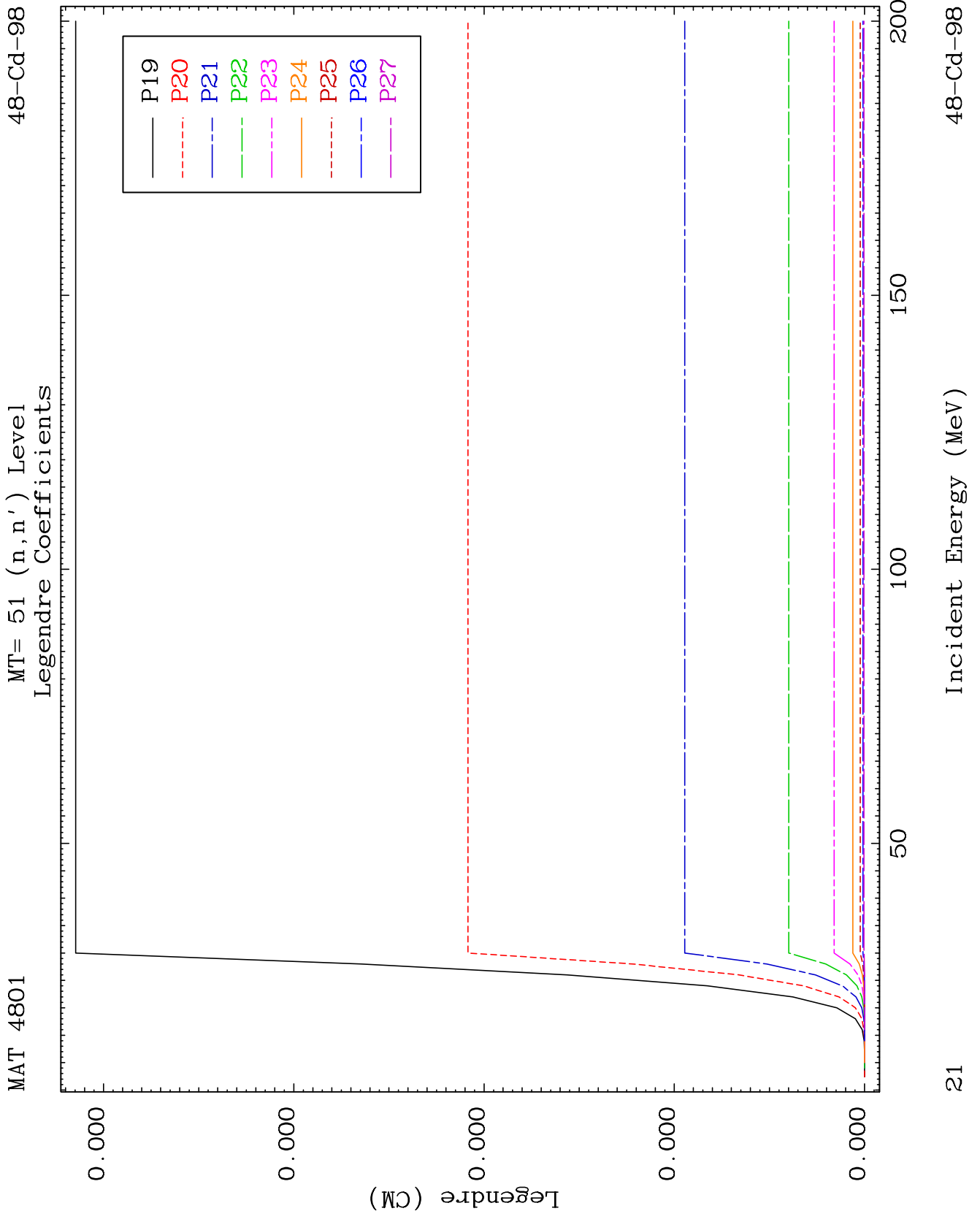


18

Incident Energy (MeV)

48-Cd-98

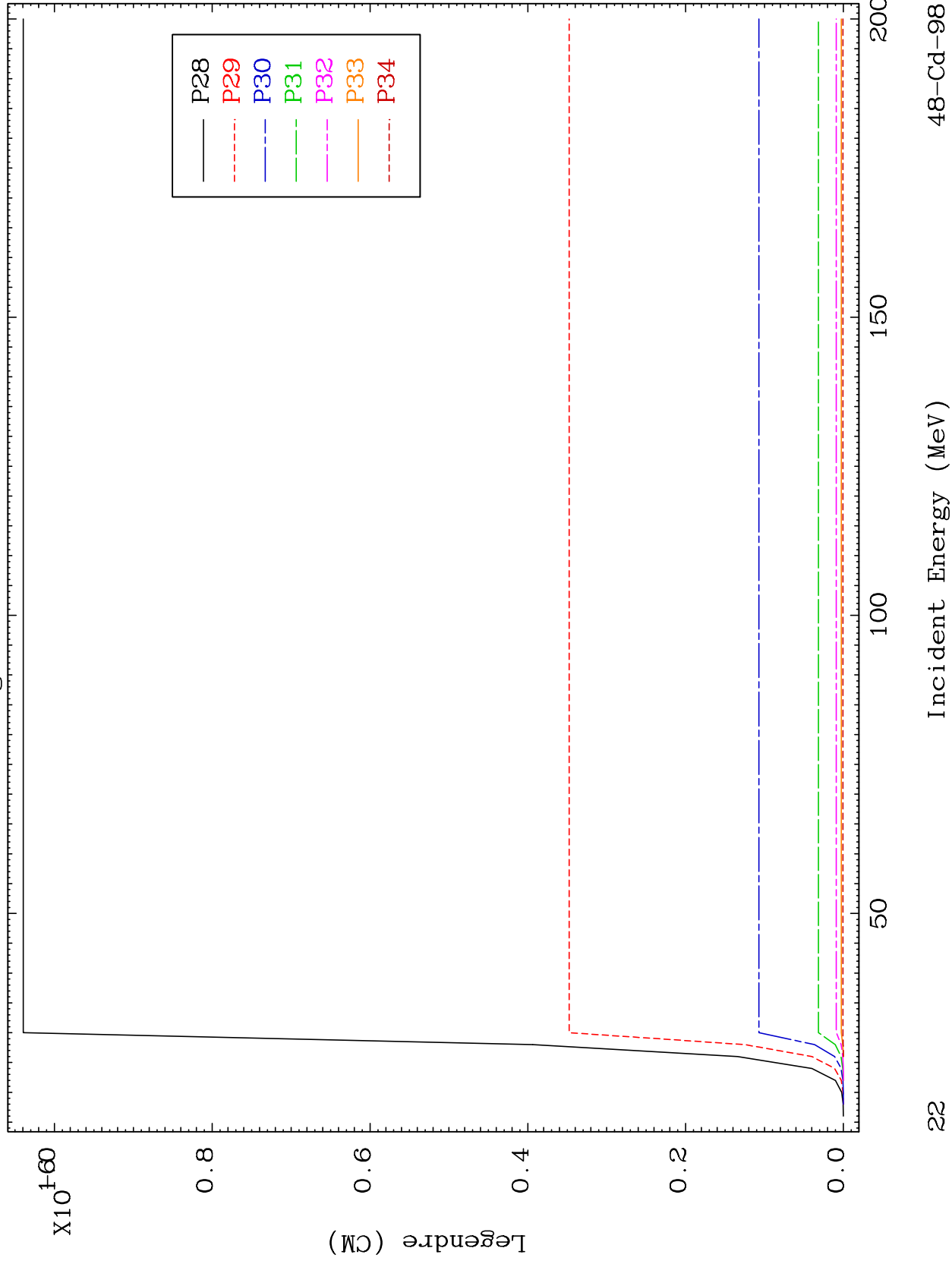




MAT 4801

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

48-Cd-98

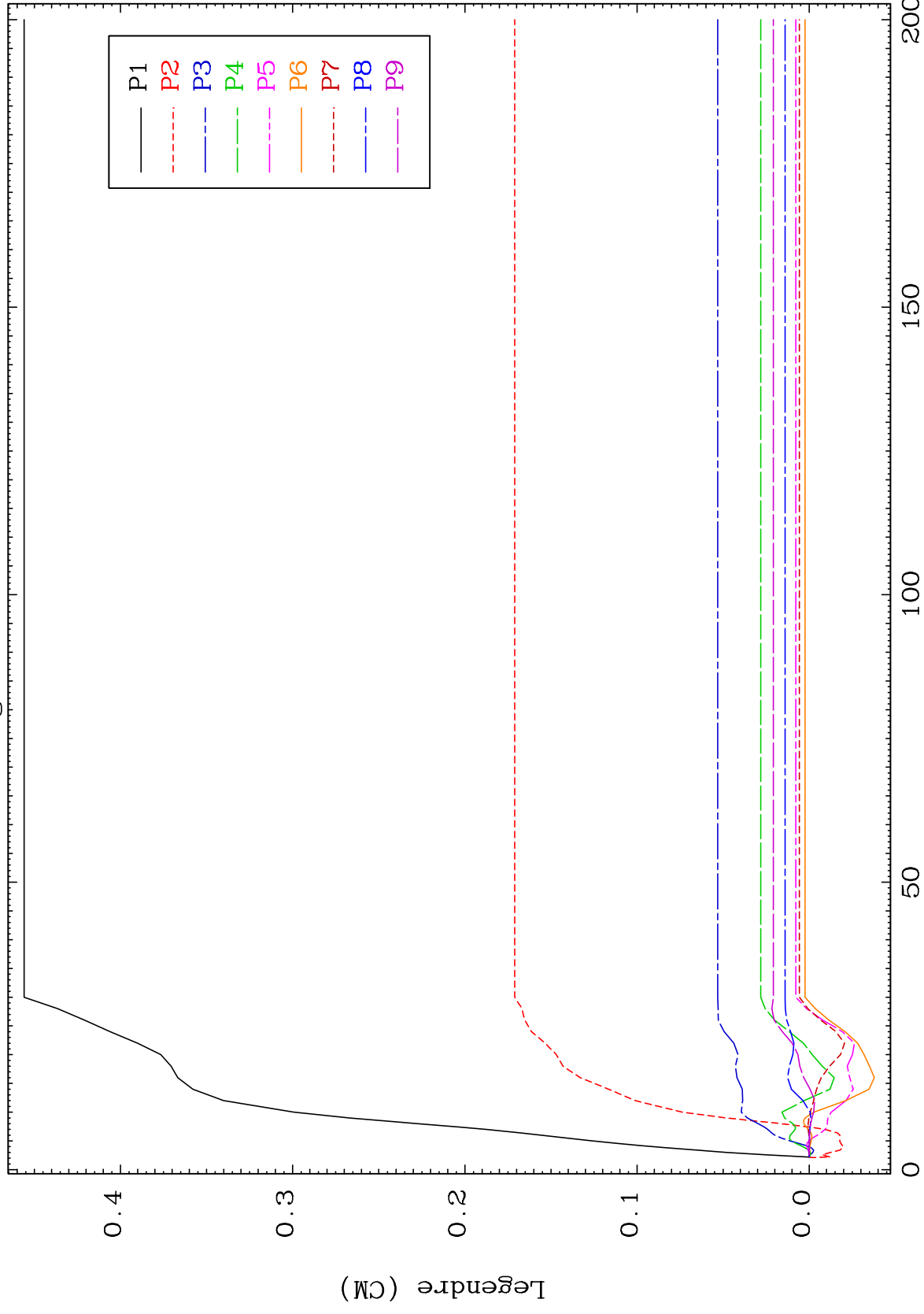


22

MAT 4801

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

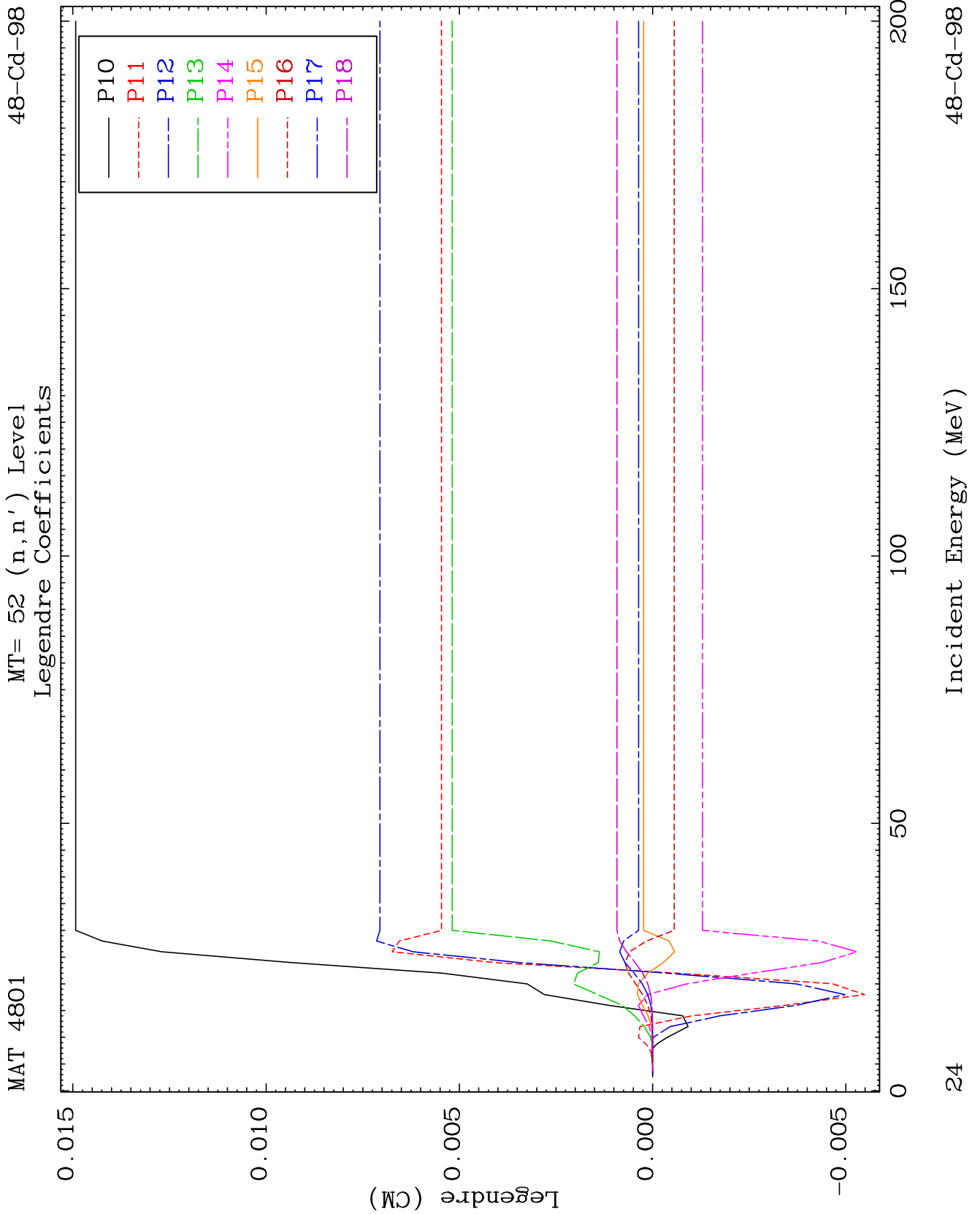
48-Cd-98



23

Incident Energy (MeV)

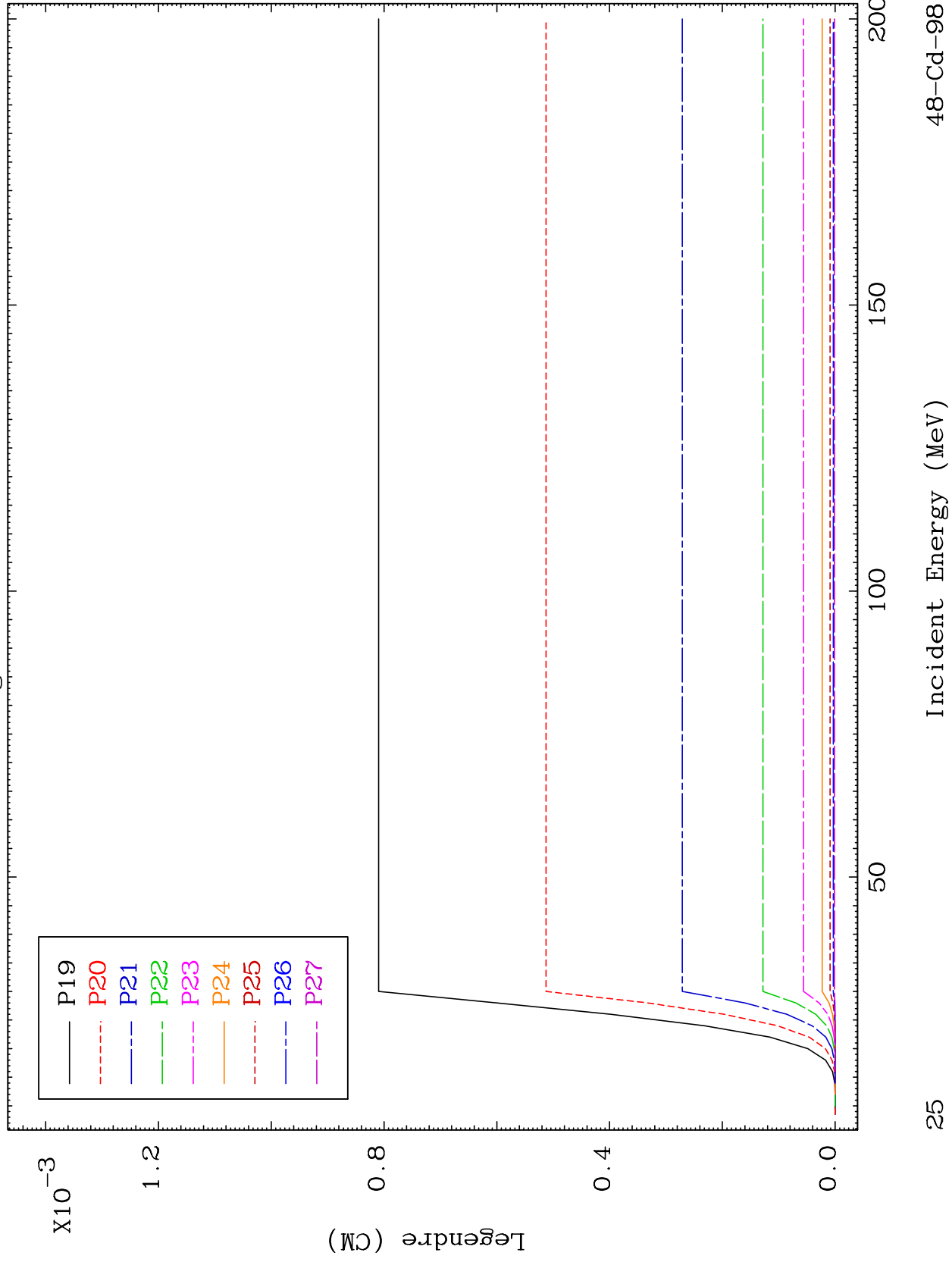
48-Cd-98



MAT 4801

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

48-Cd-98



25

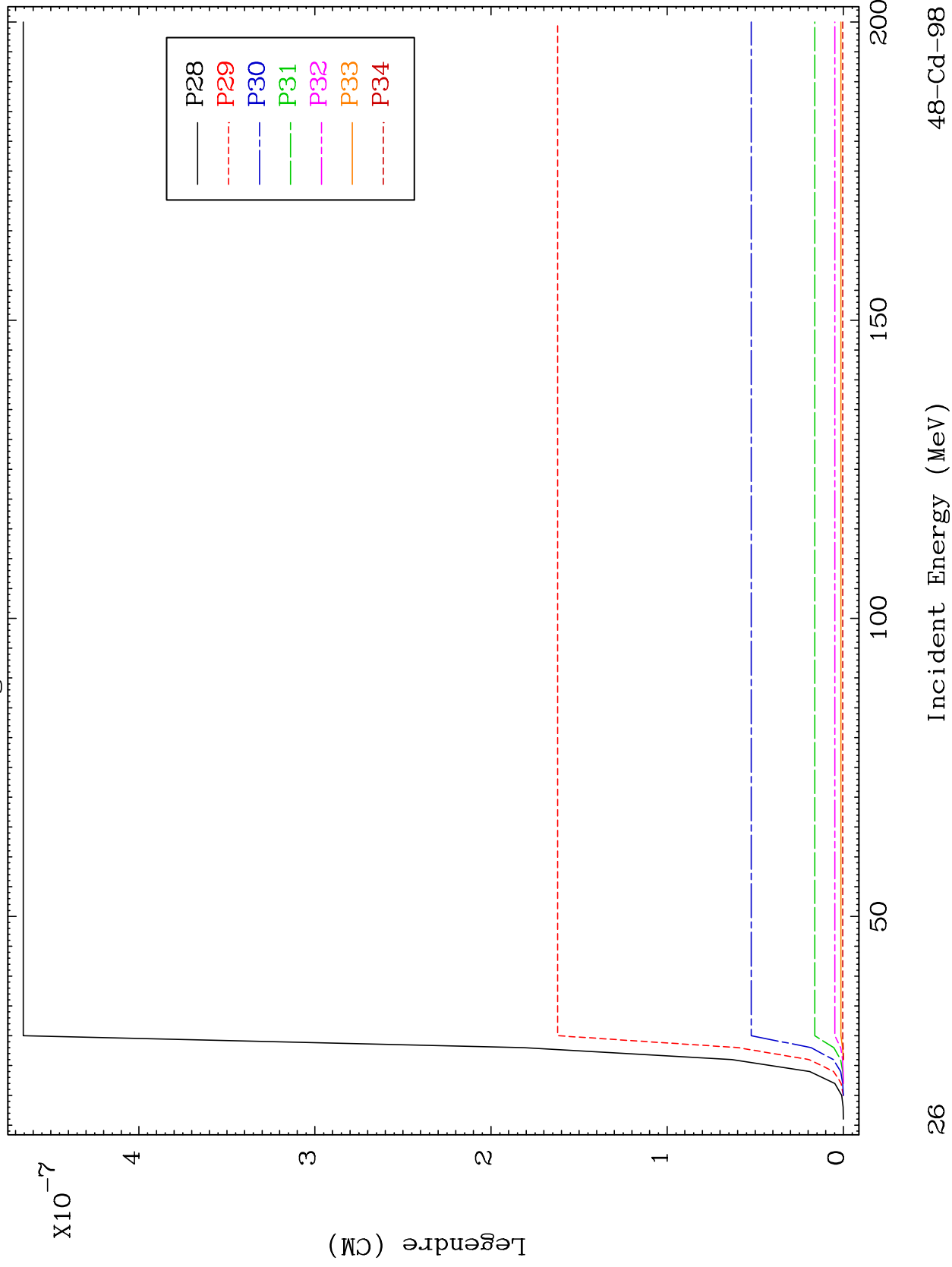
Incident Energy (MeV)

48-Cd-98

MAT 4801

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

48-Cd-98



26

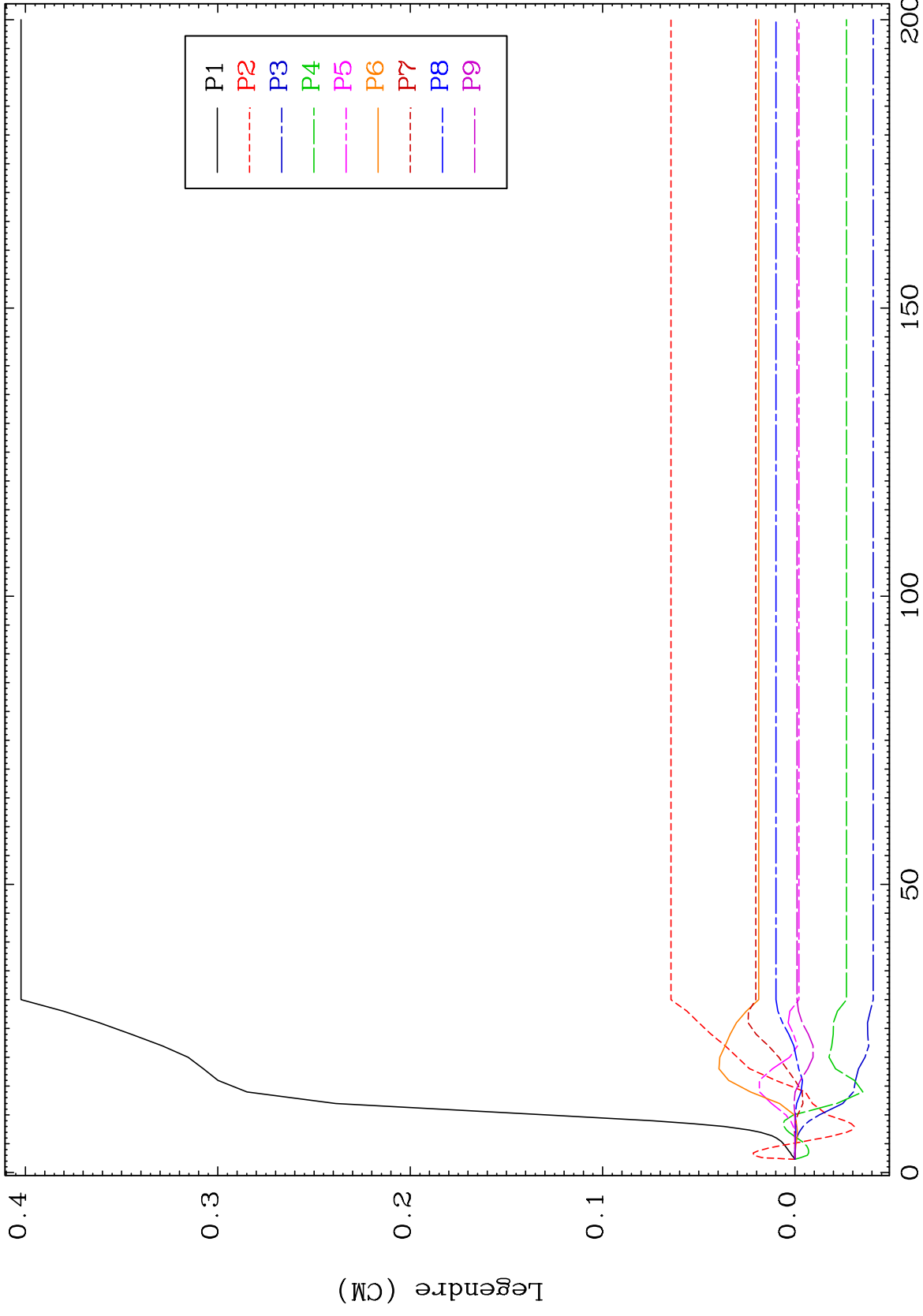
Incident Energy (MeV)

48-Cd-98

MAT 4801

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

48-Cd-98



27

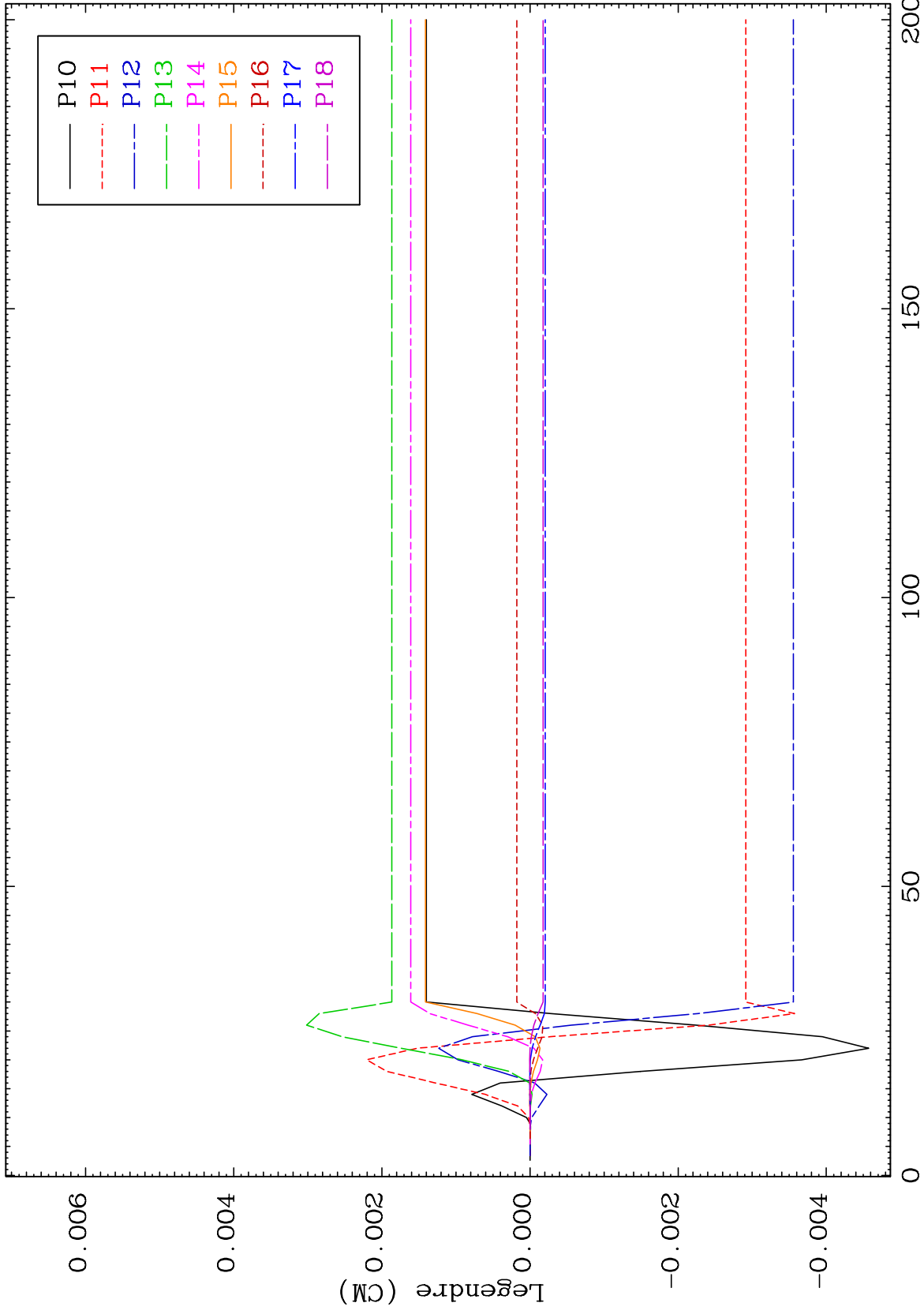
Incident Energy (MeV)

48-Cd-98

MAT 4801

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

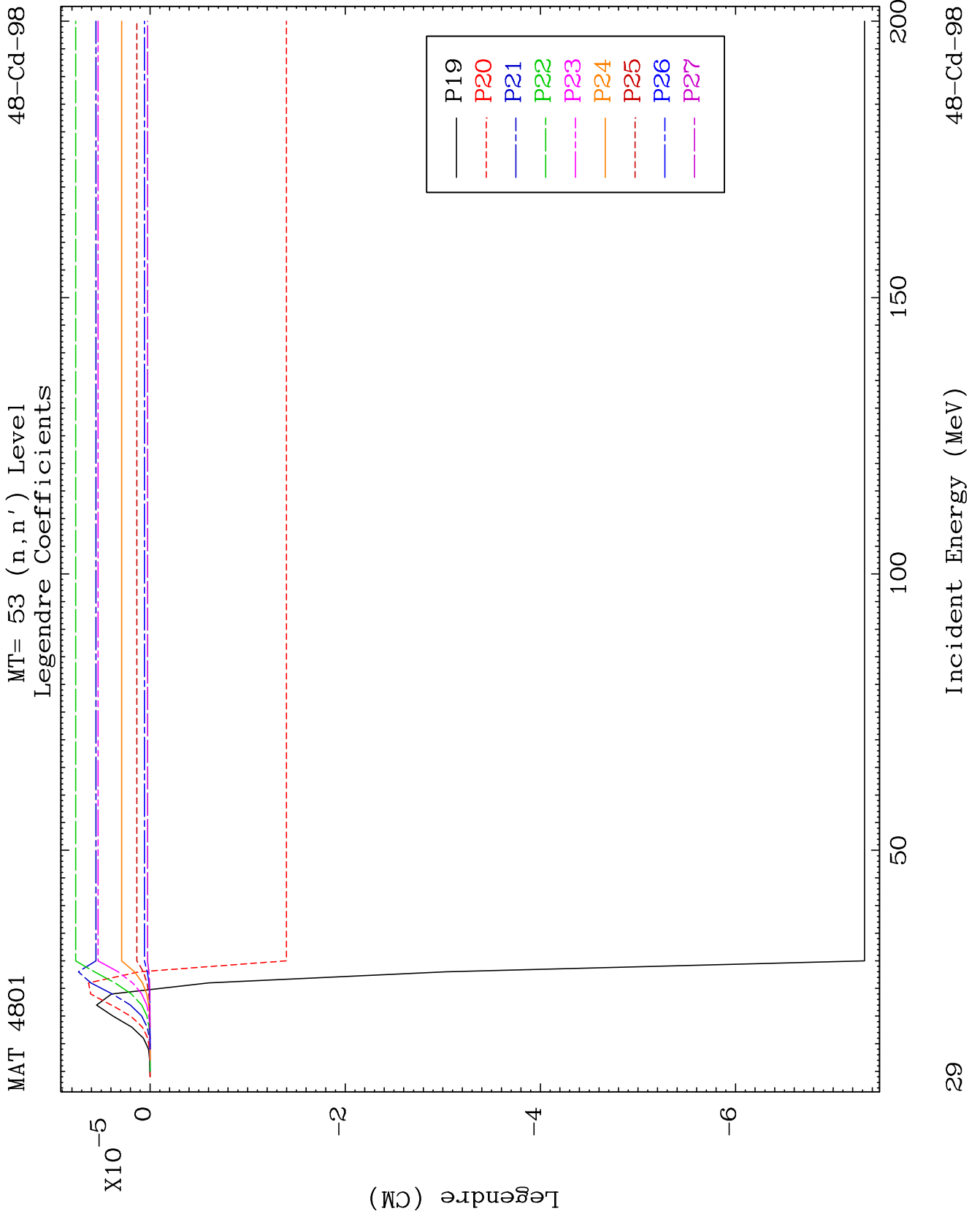
48-Cd-98

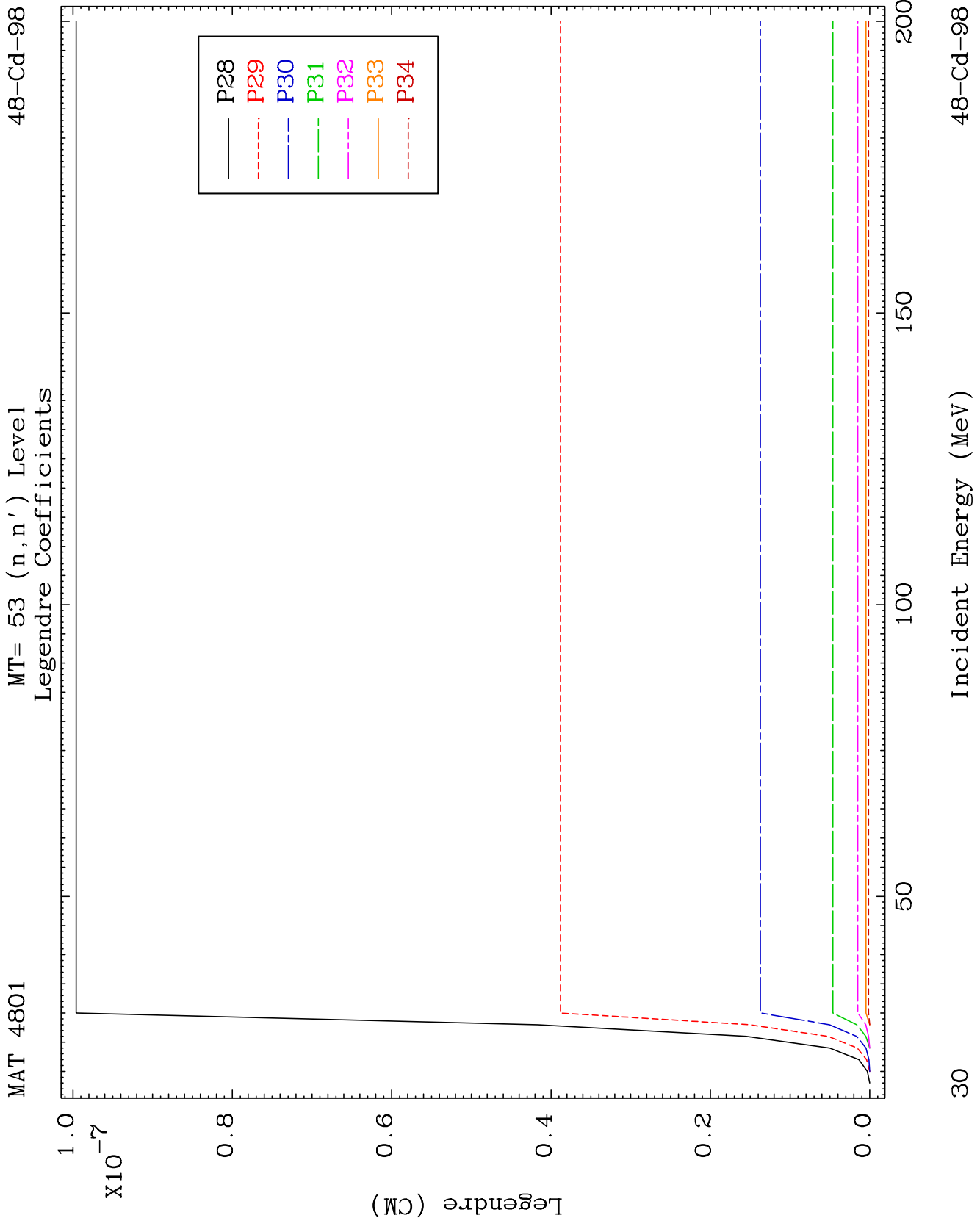


28

Incident Energy (MeV)

48-Cd-98

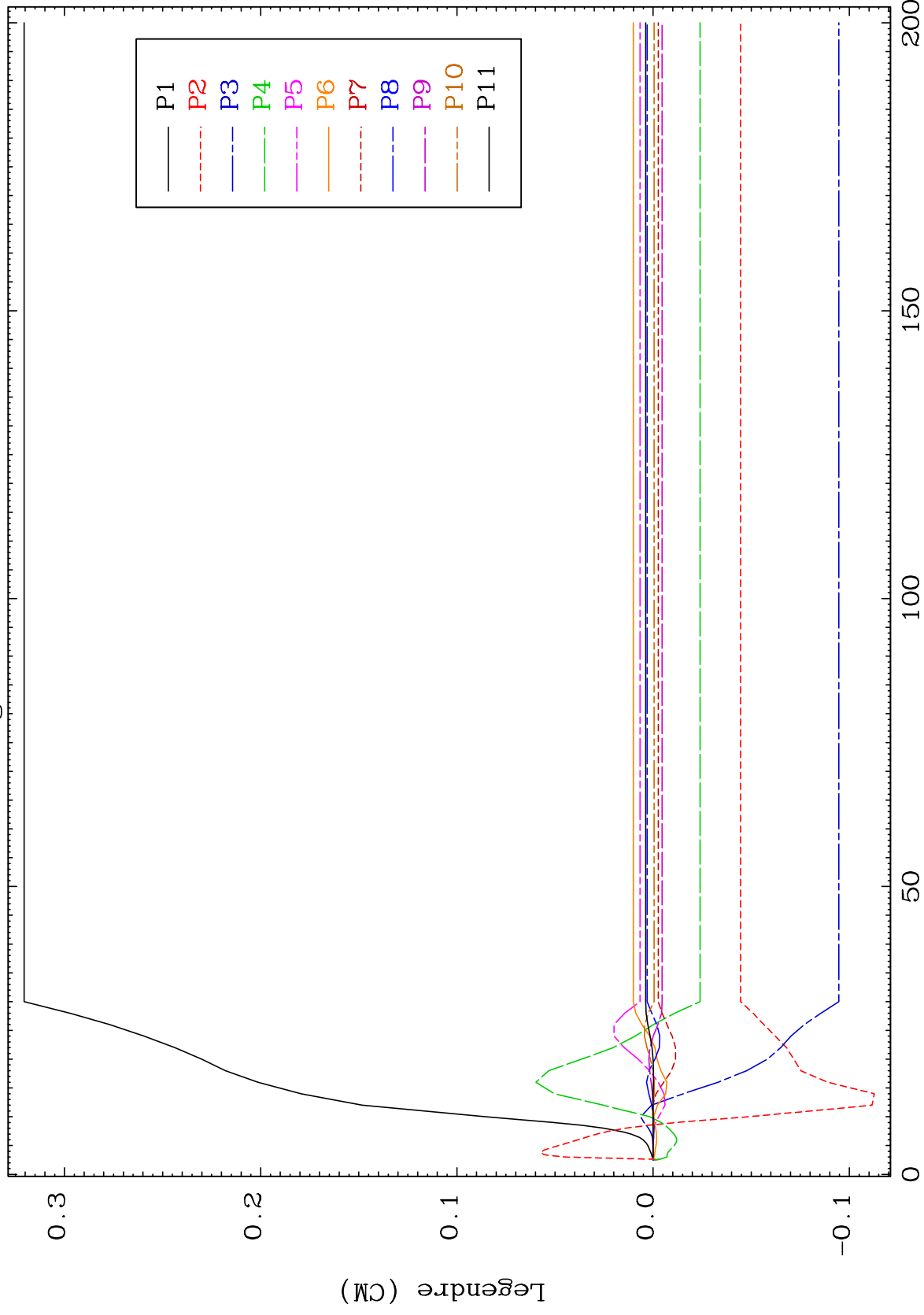




MAT 4801

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

48-Cd-98



31

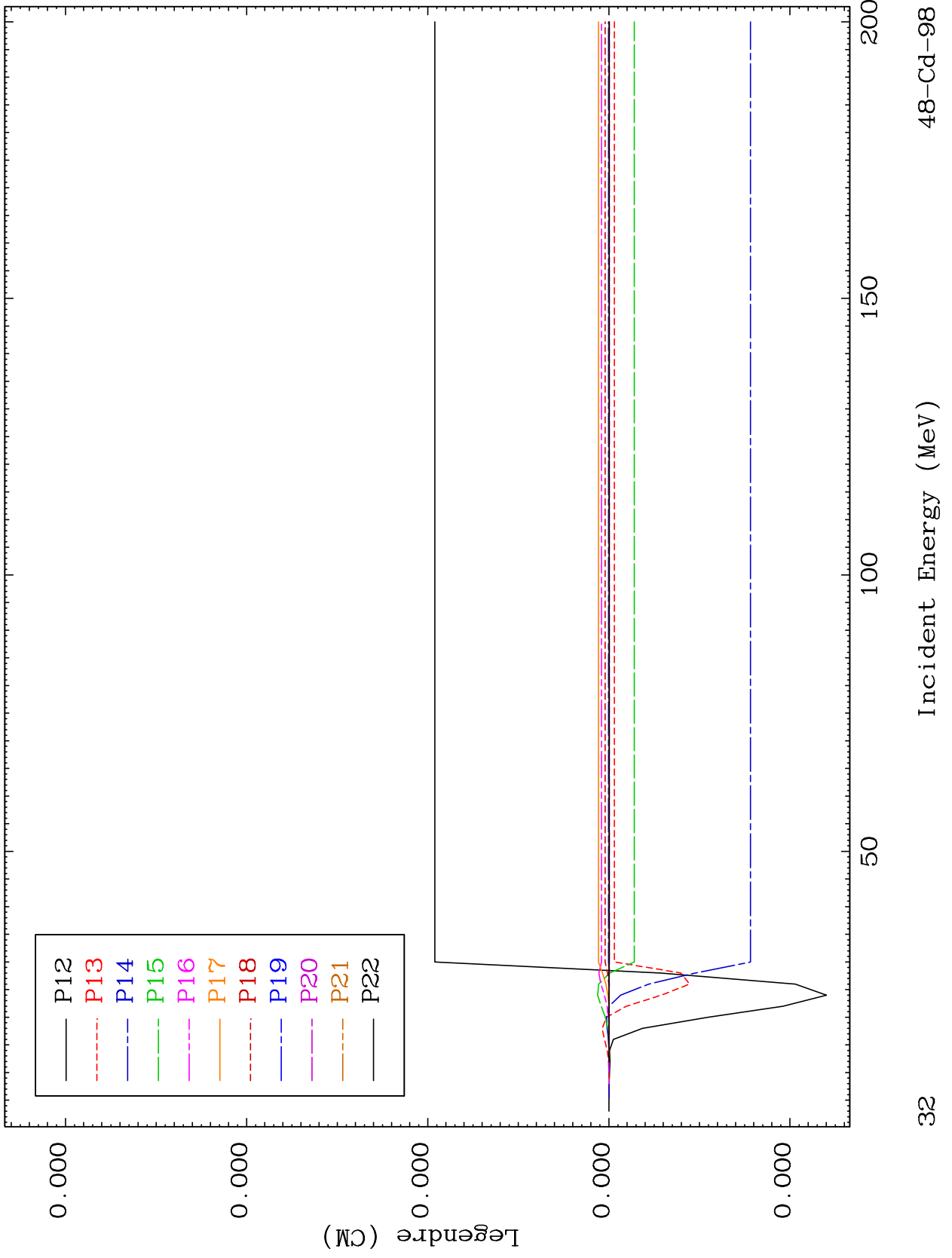
Incident Energy (MeV)

48-Cd-98

MAT 4801

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

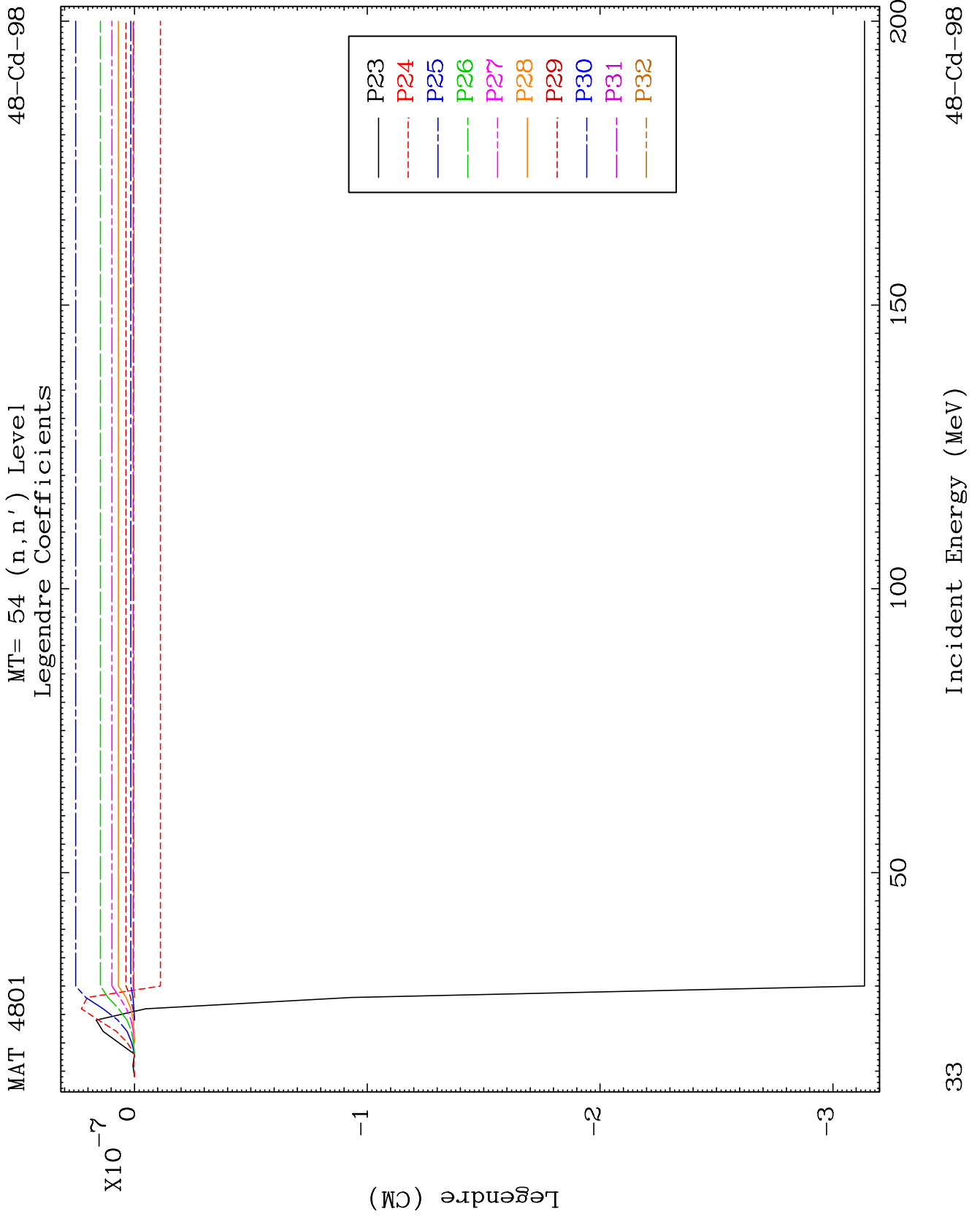
48-Cd-98

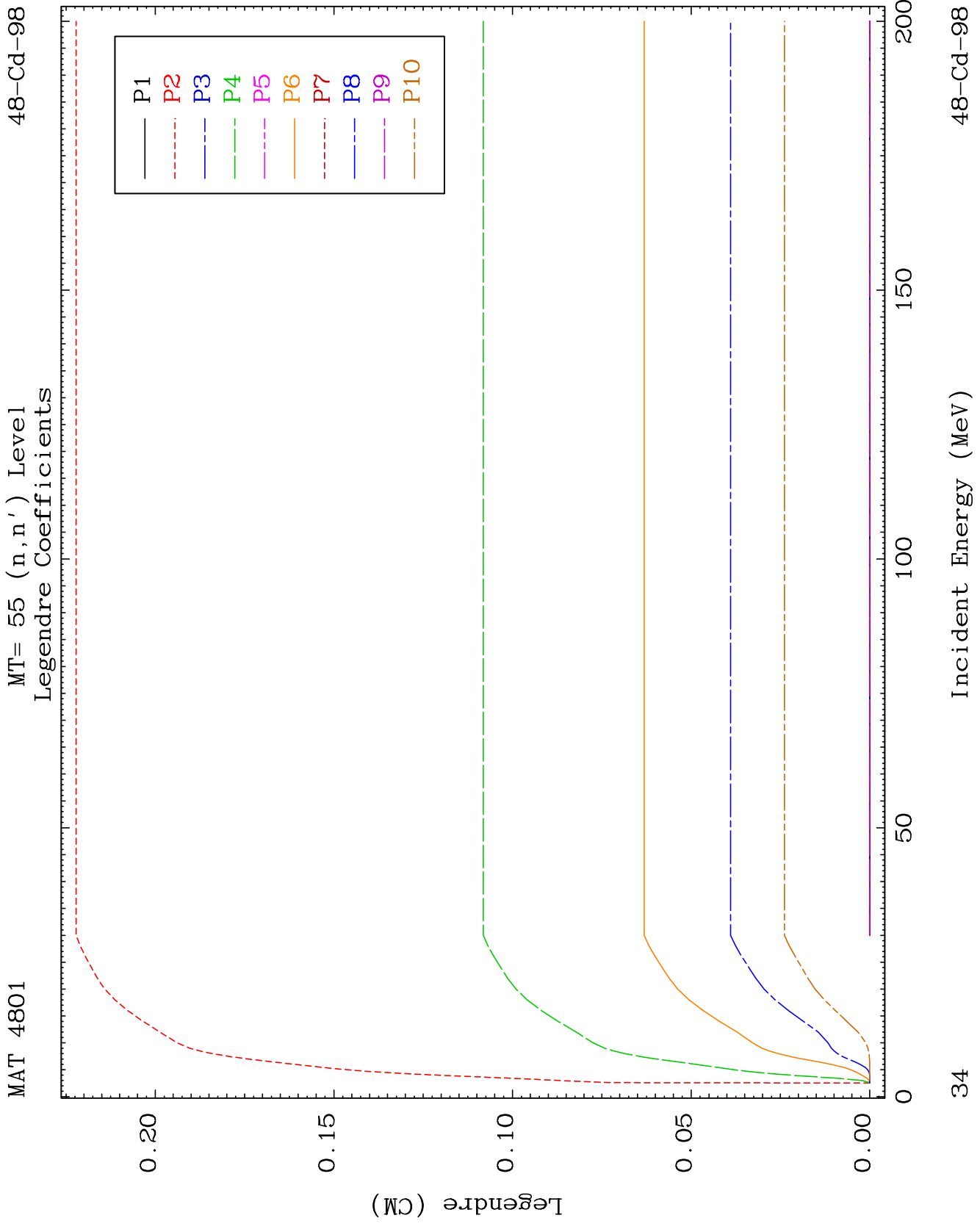


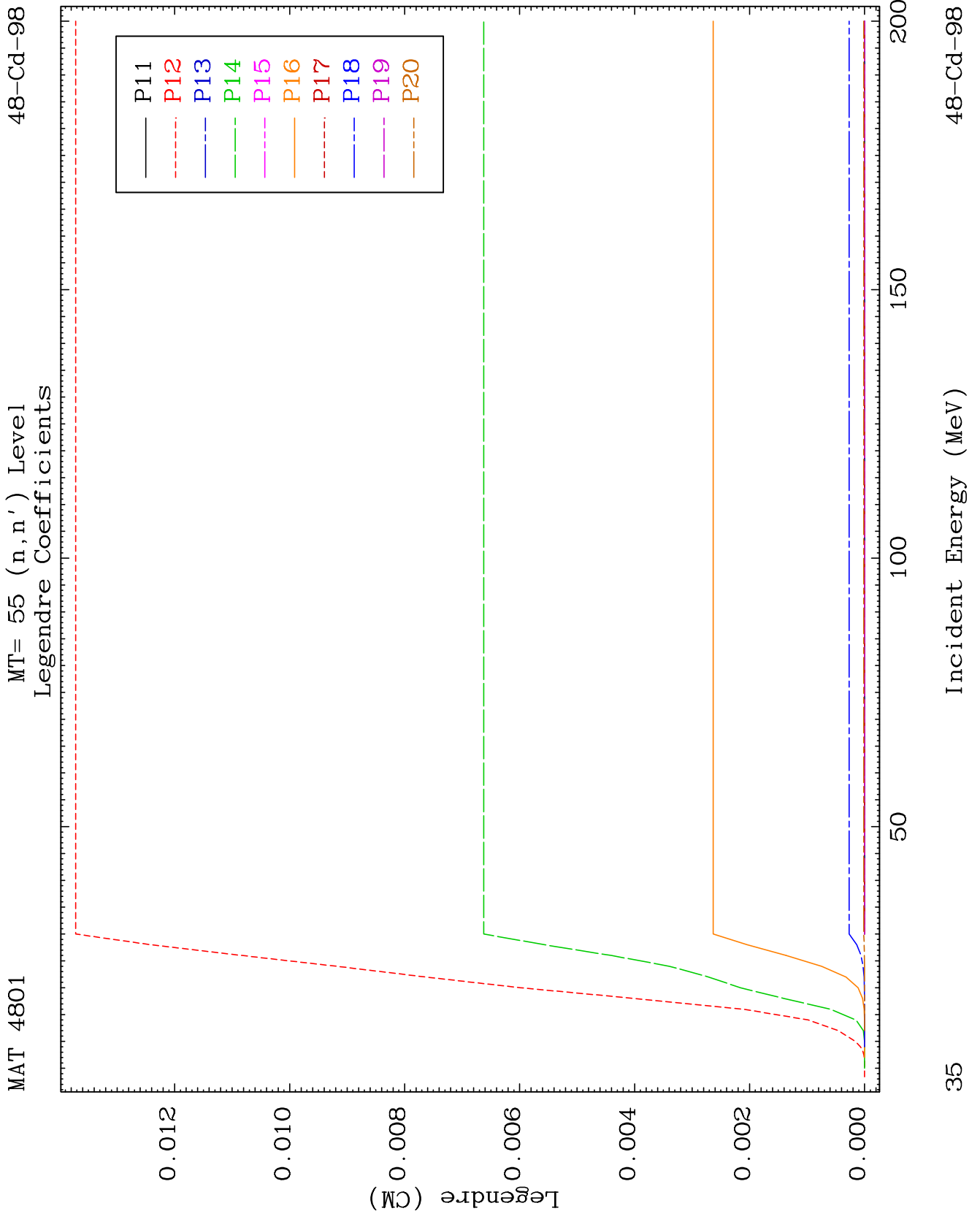
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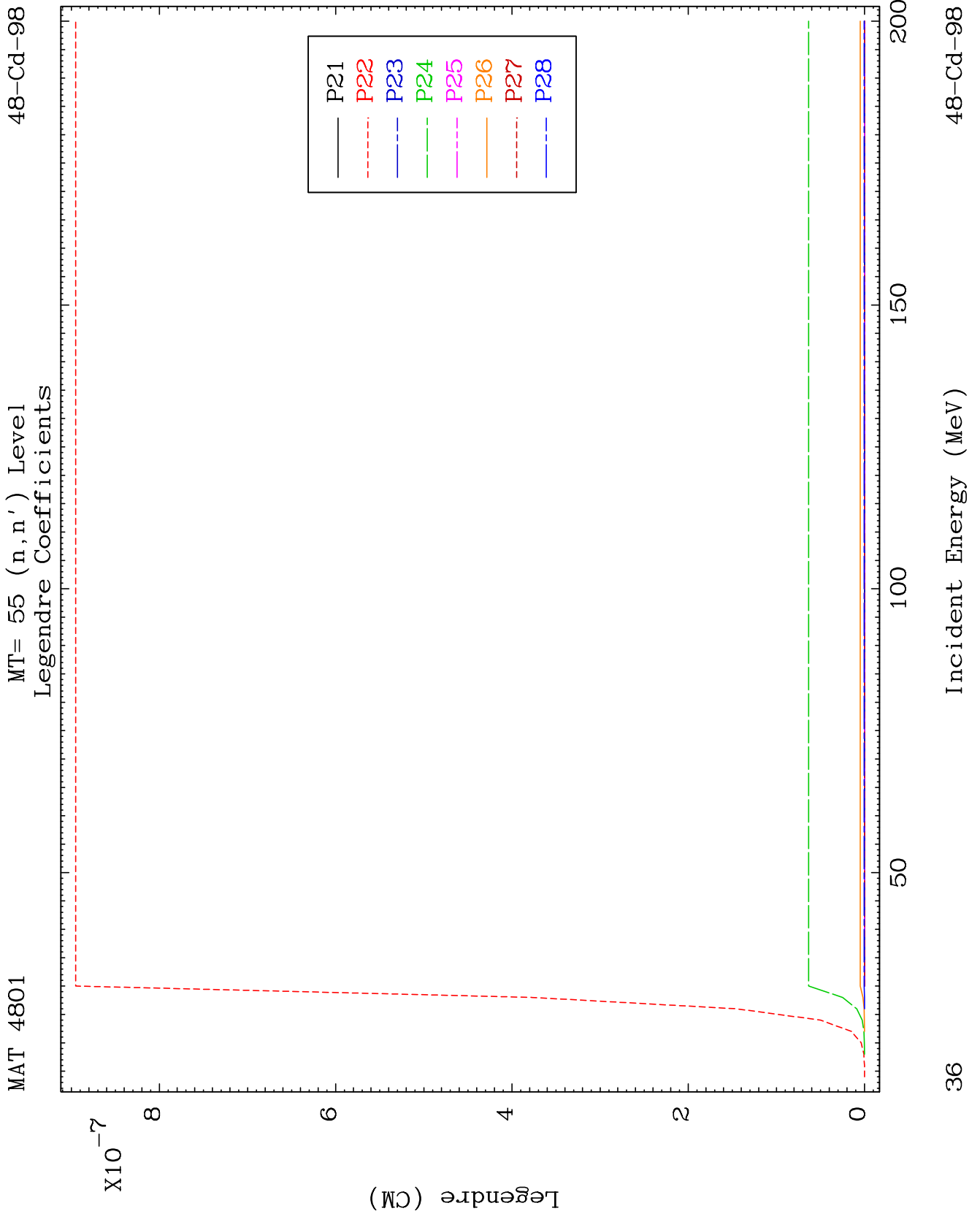
Incident Energy (MeV)

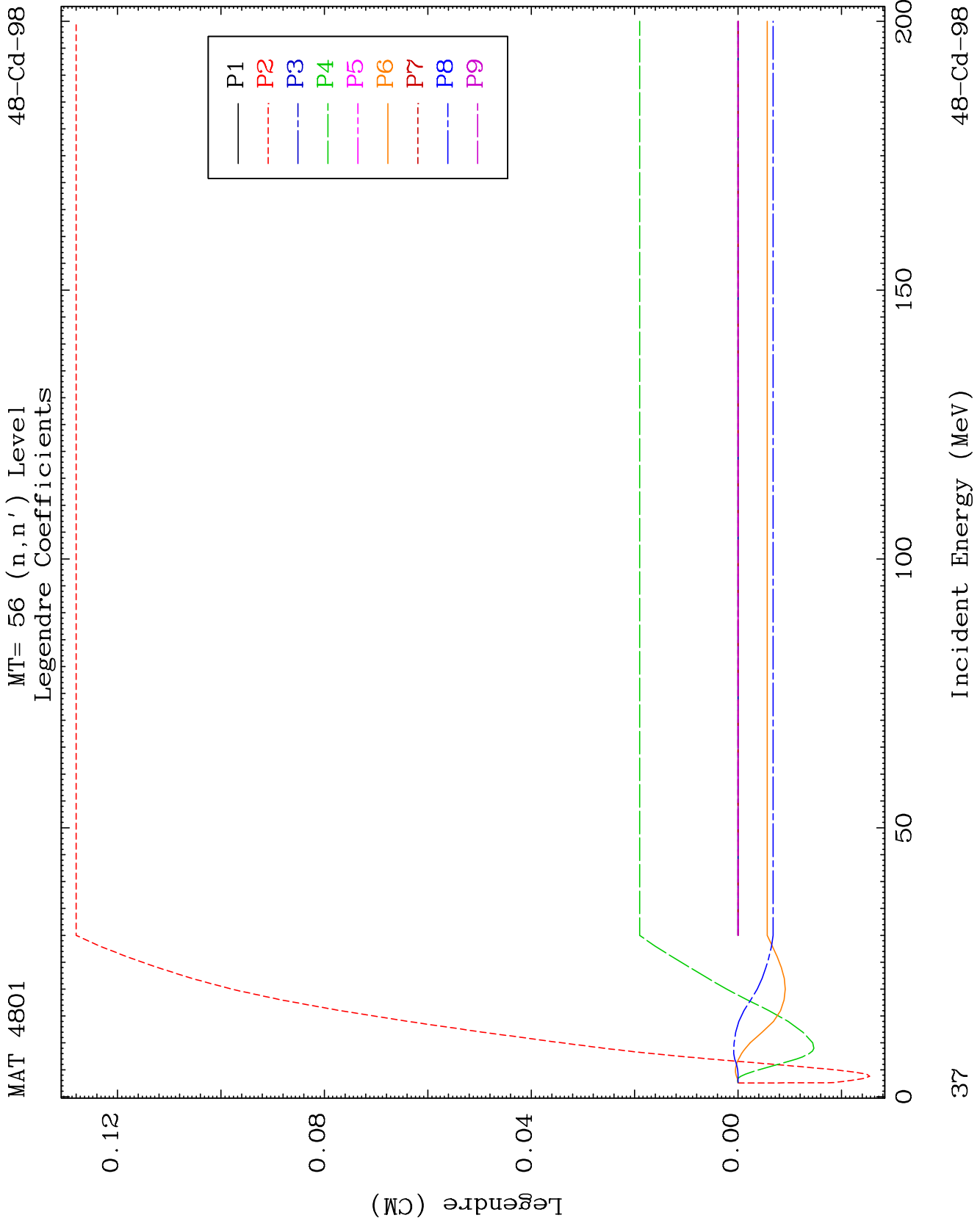
48-Cd-98







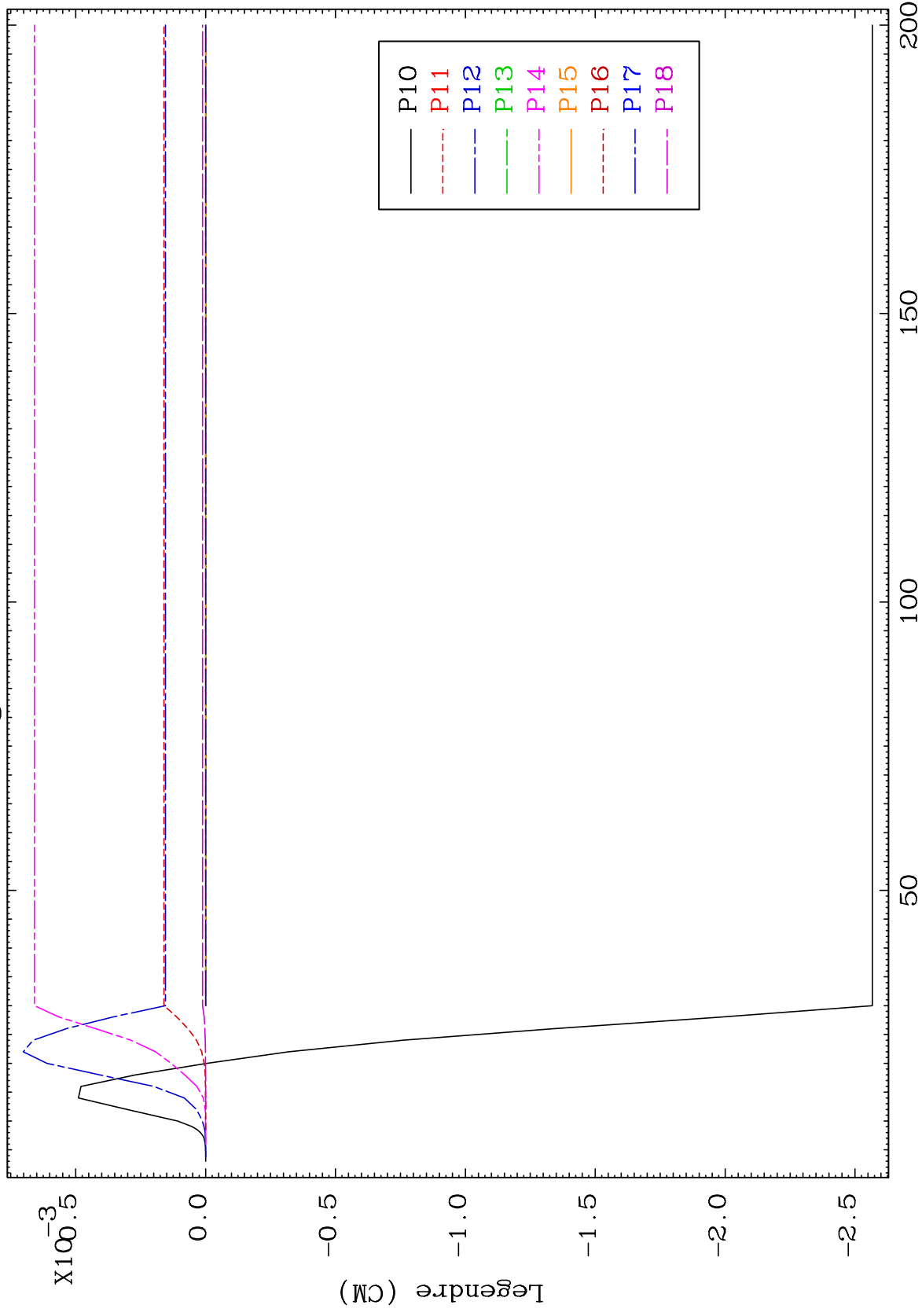




MAT 4801

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

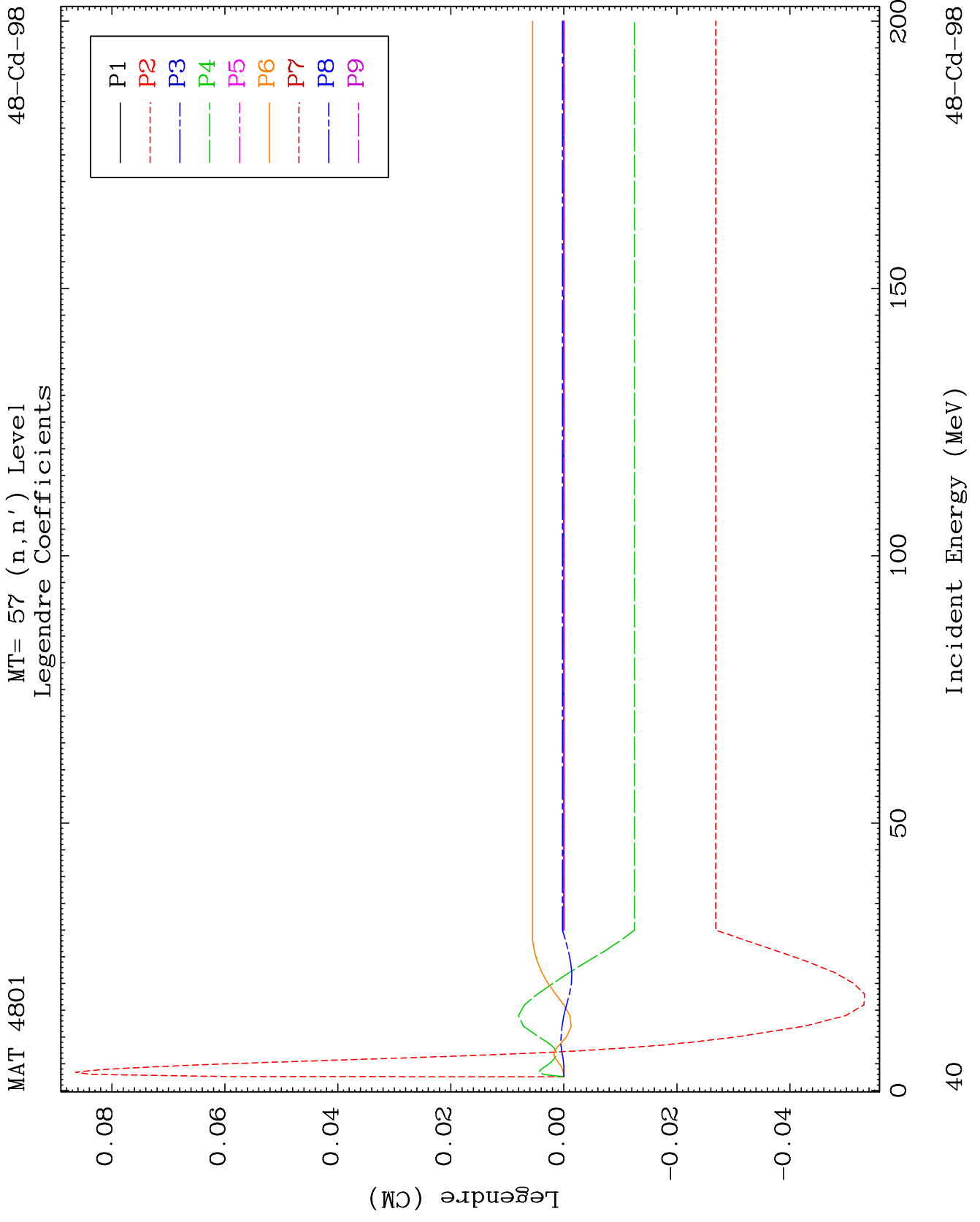
48-Cd-98



38

Incident Energy (MeV)

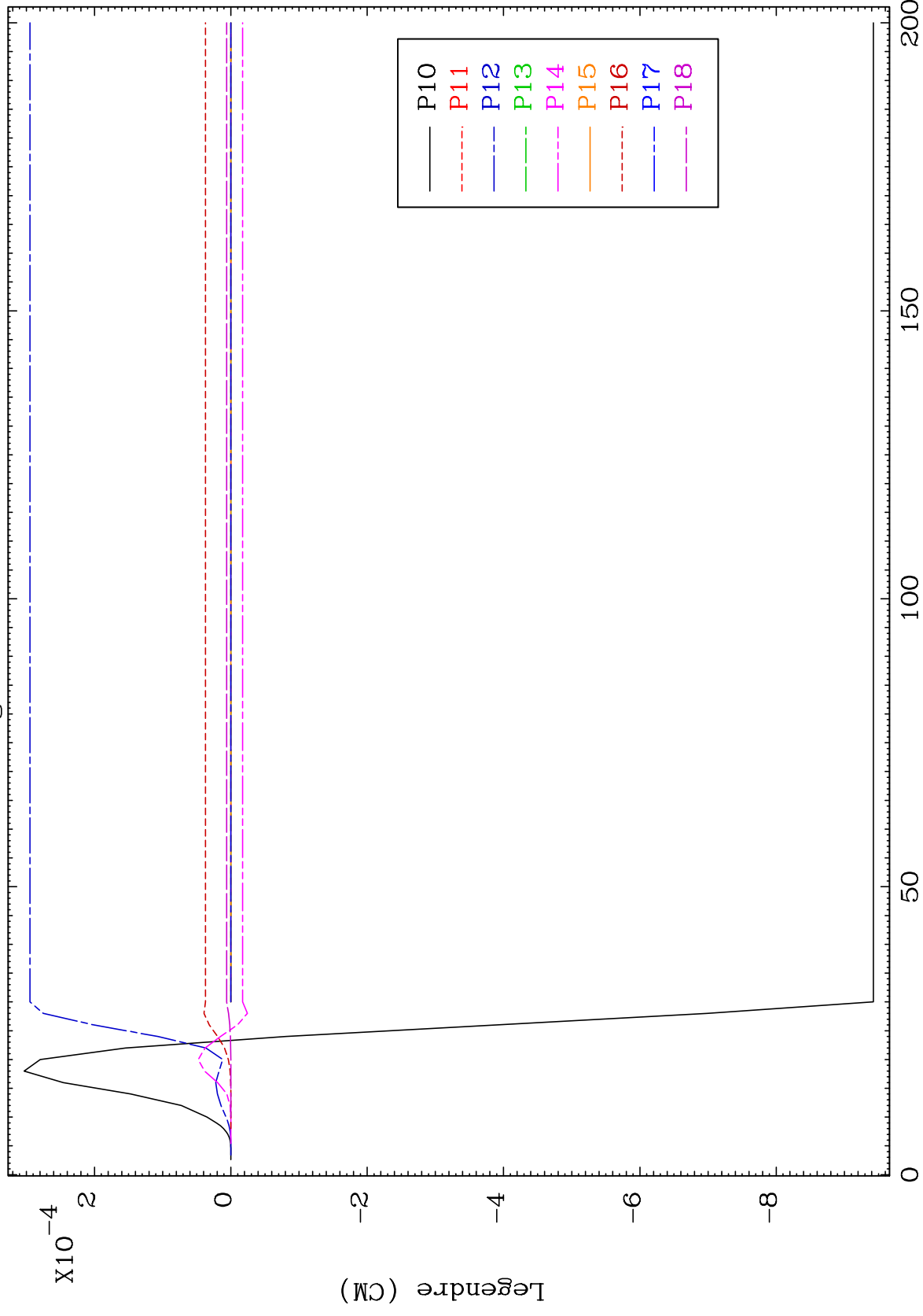
48-Cd-98



MAT 4801

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

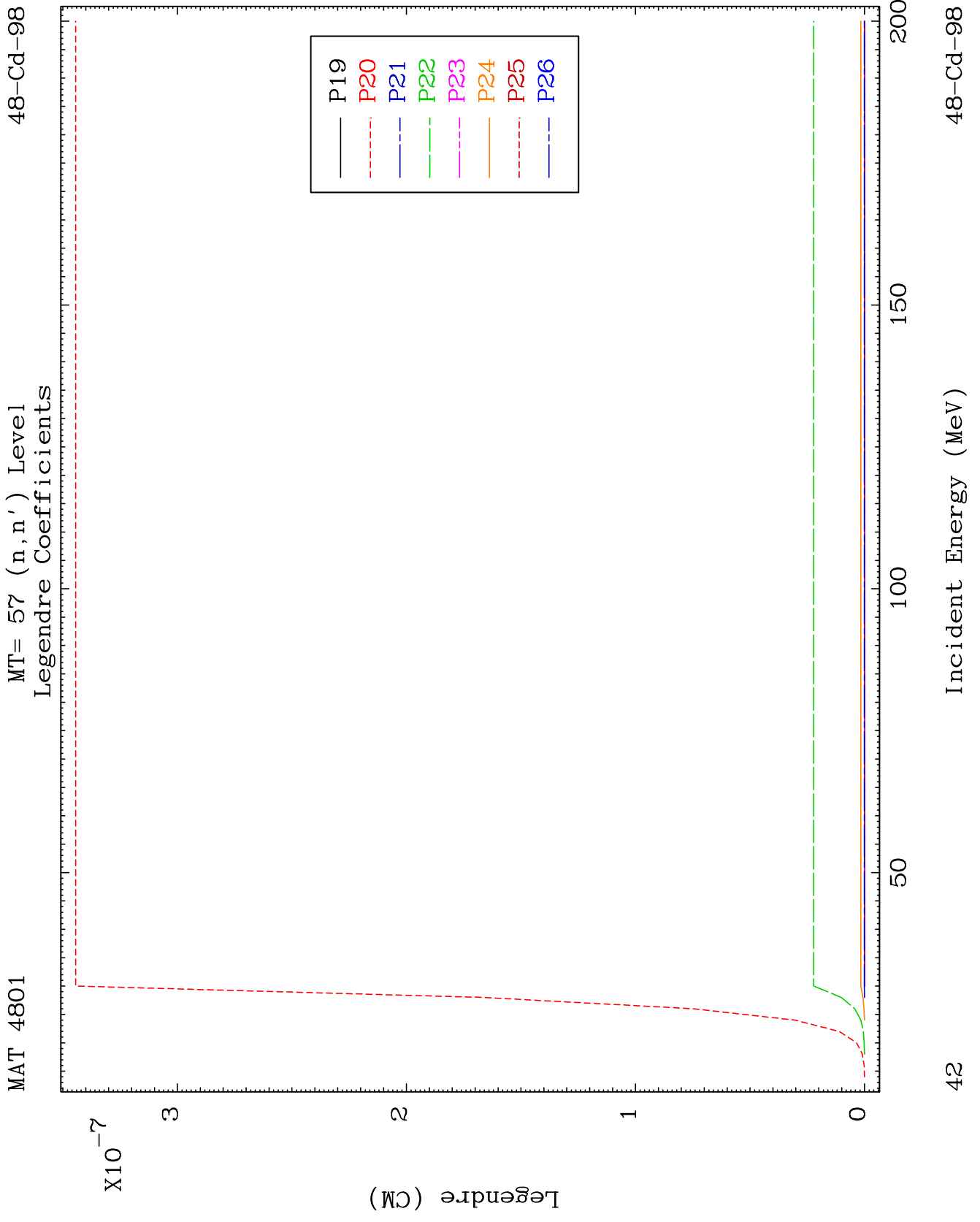
48-Cd-98

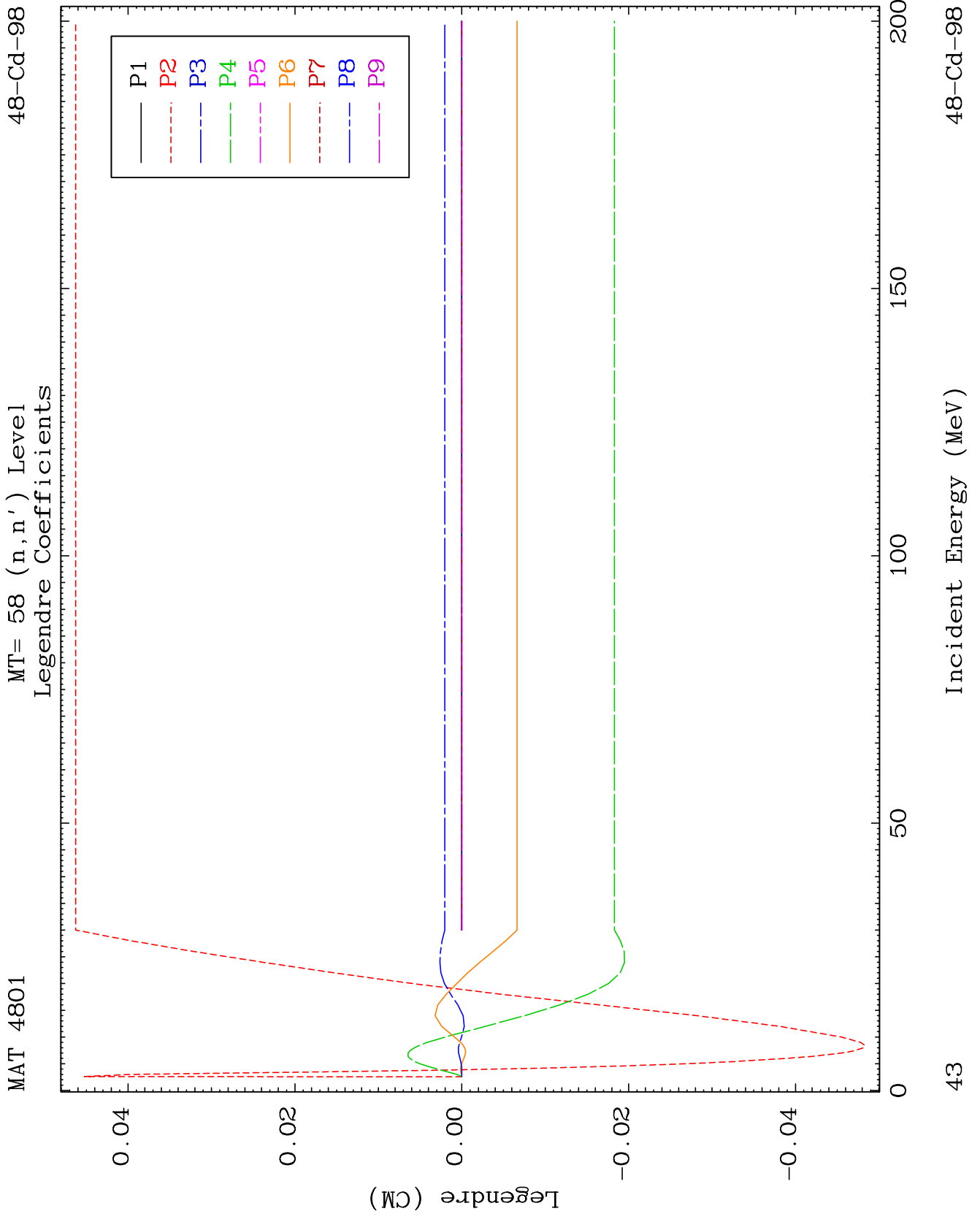


41

Incident Energy (MeV)

48-Cd-98

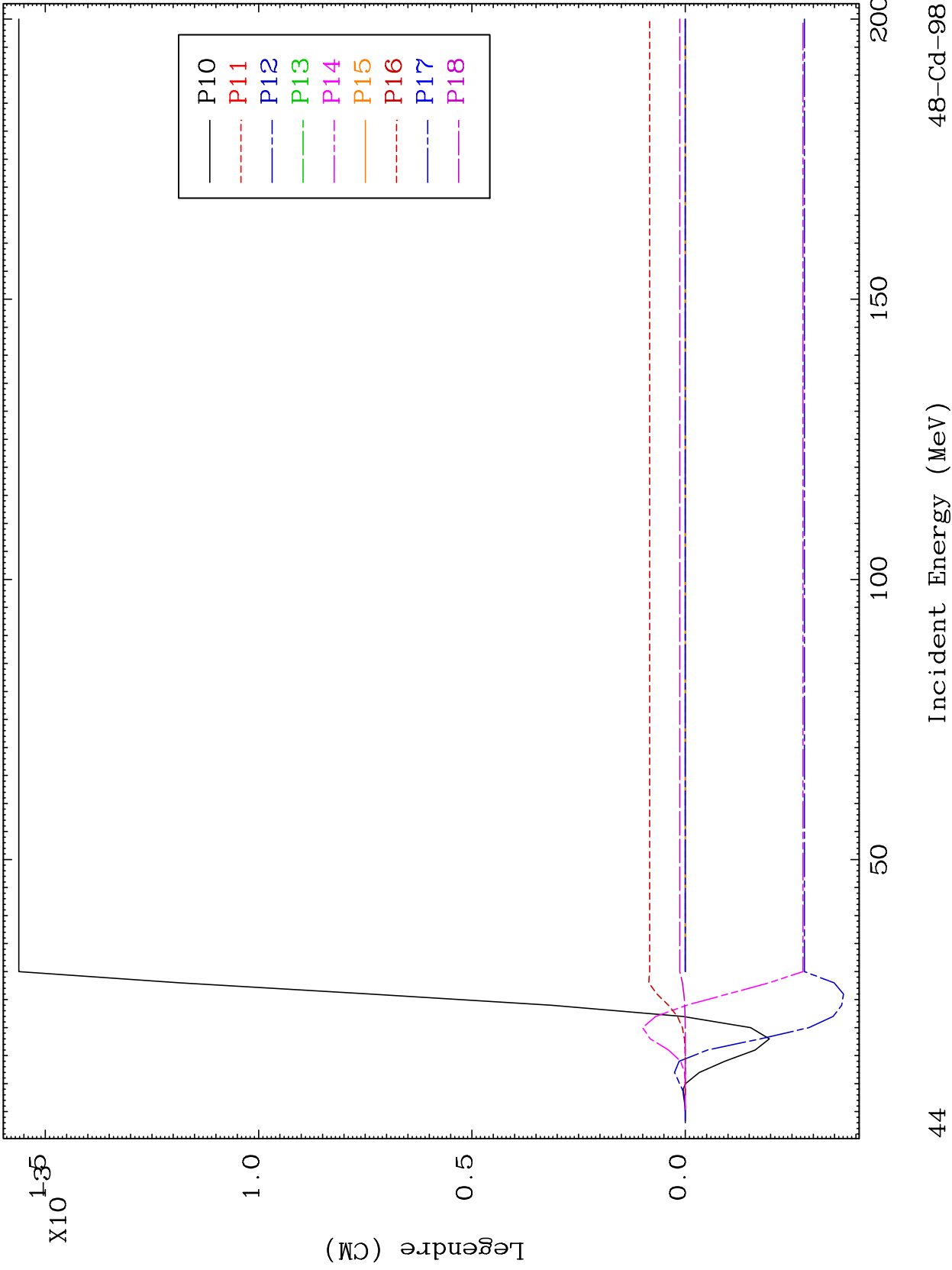




MAT 4801

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

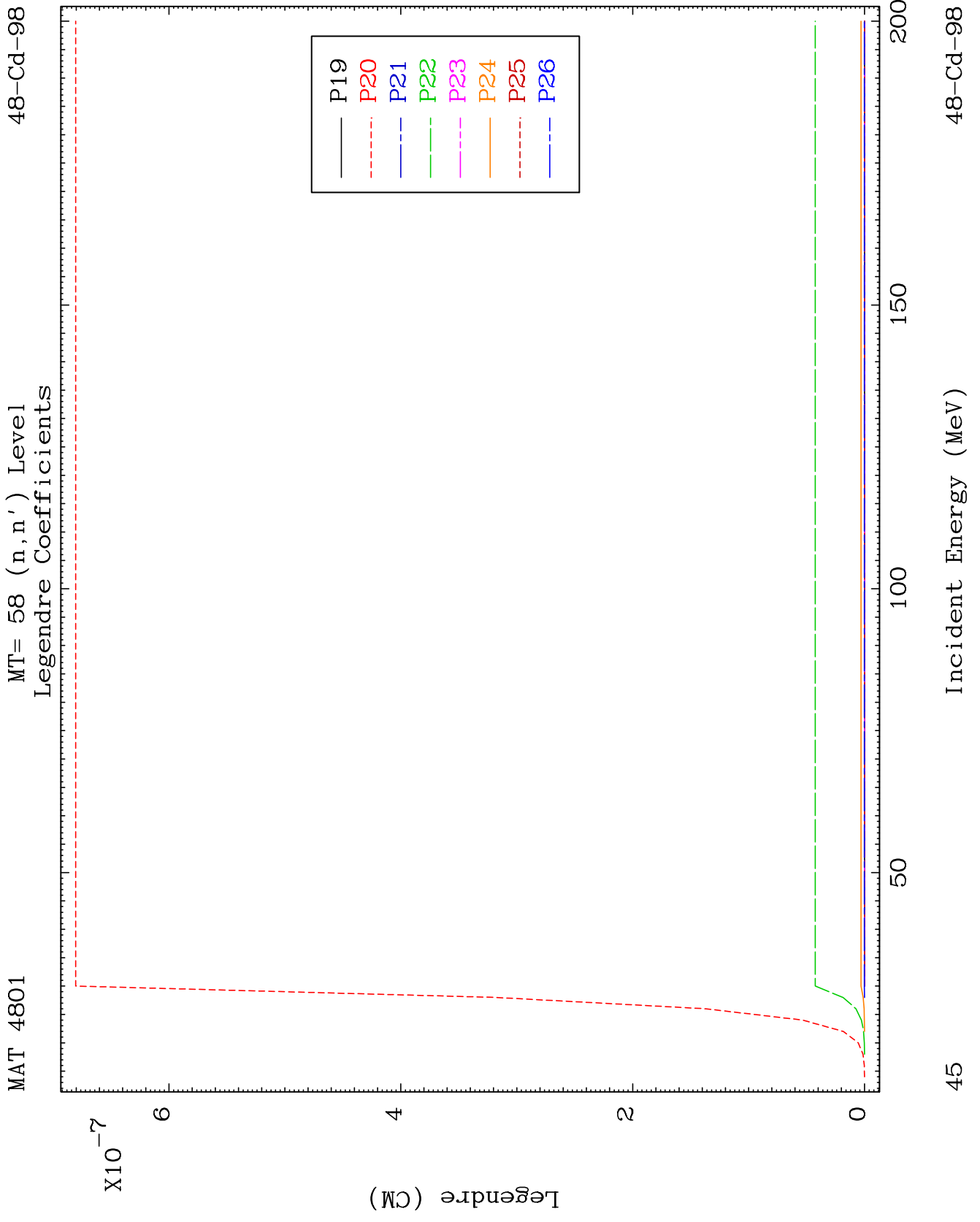
48-Cd-98



44

Incident Energy (MeV)

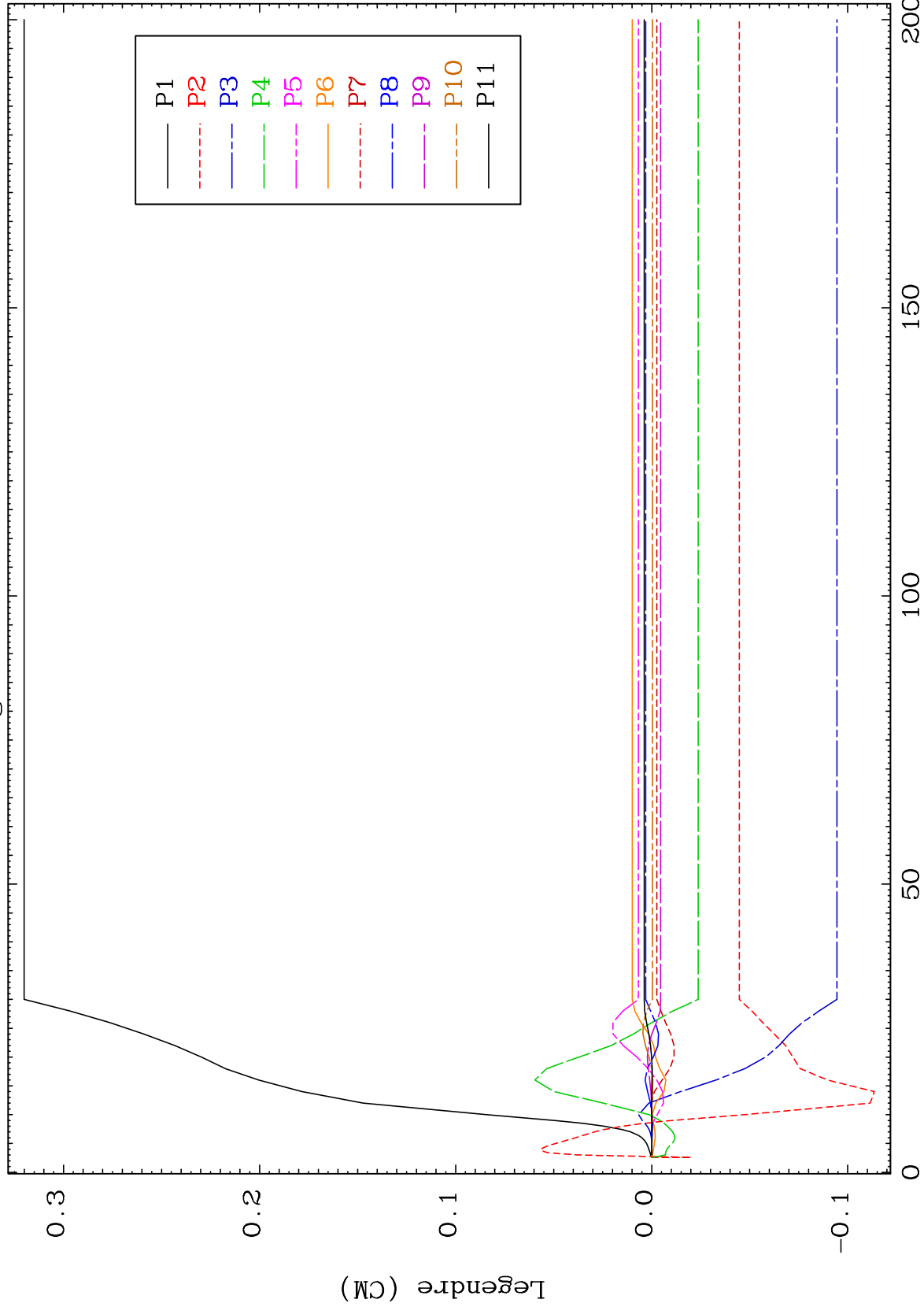
48-Cd-98



MAT 4801

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

48-Cd-98



46

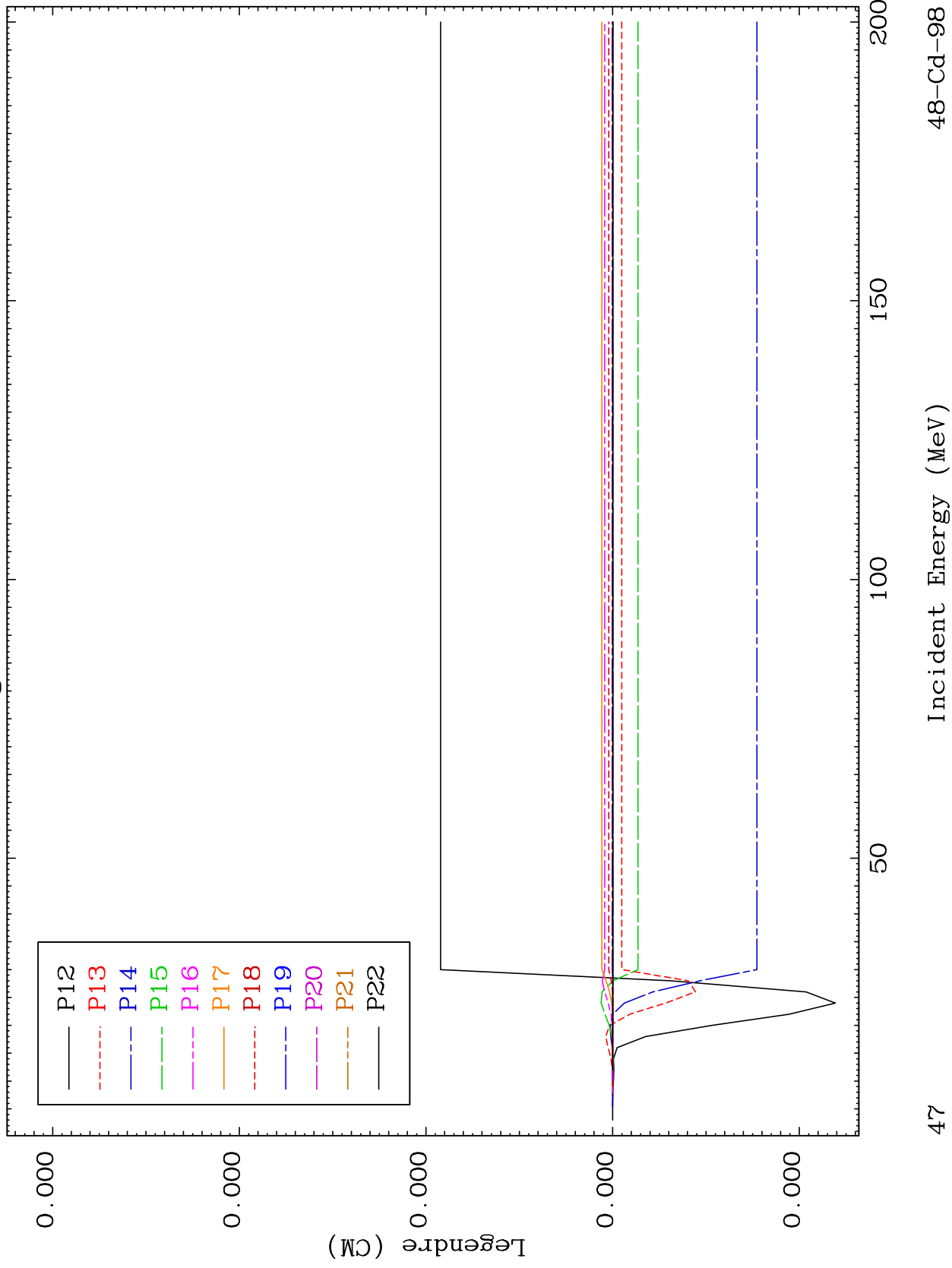
Incident Energy (MeV)

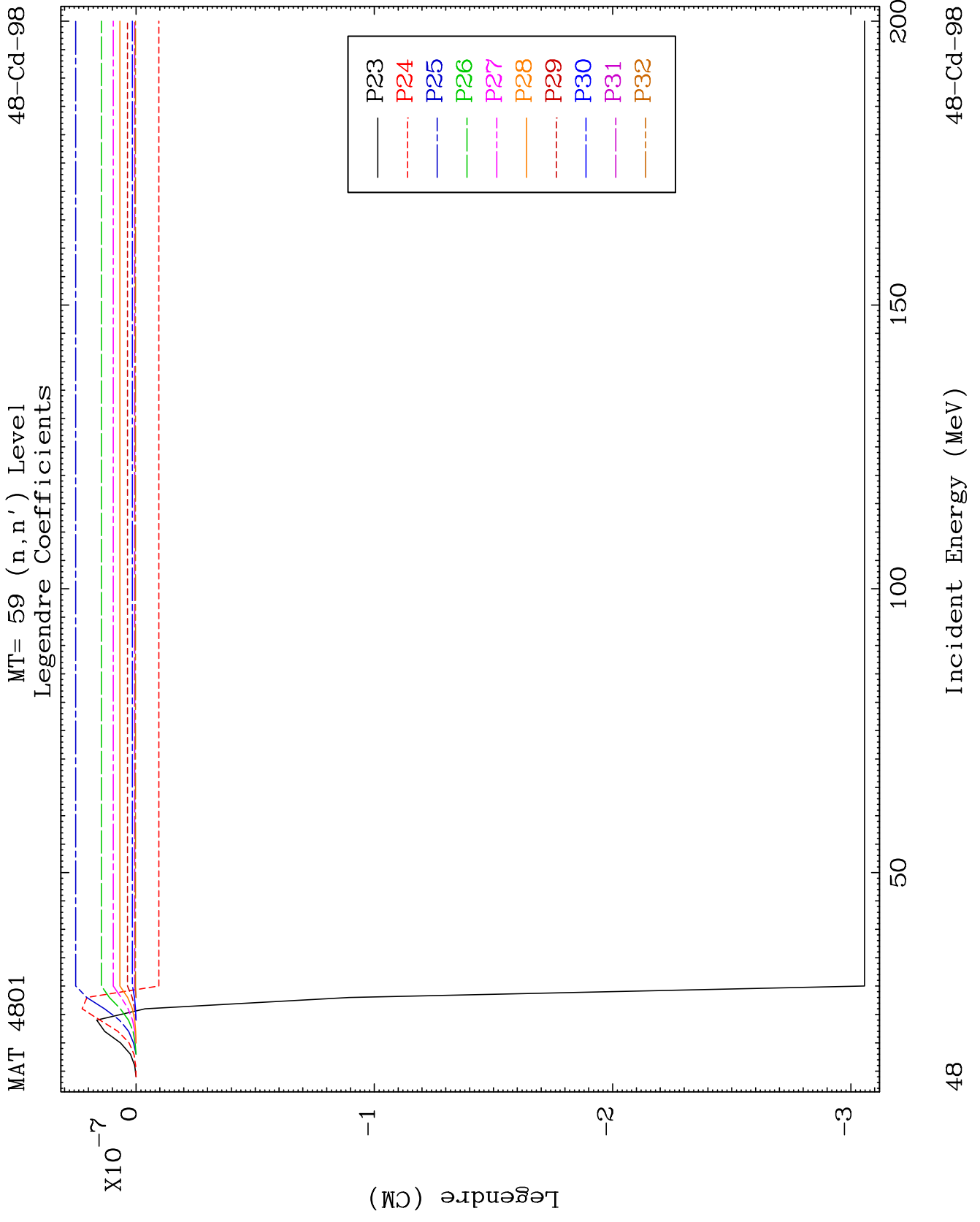
48-Cd-98

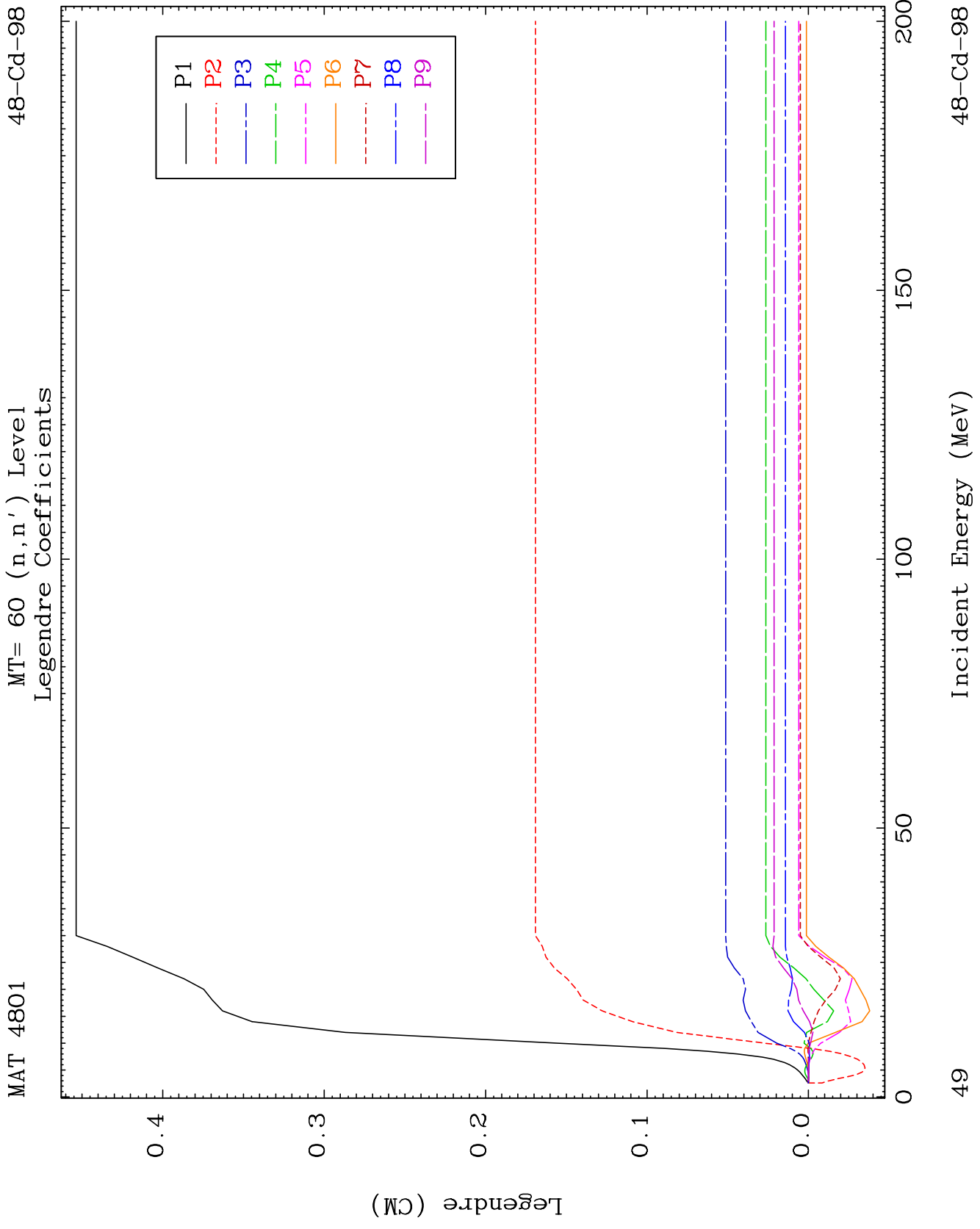
MAT 4801

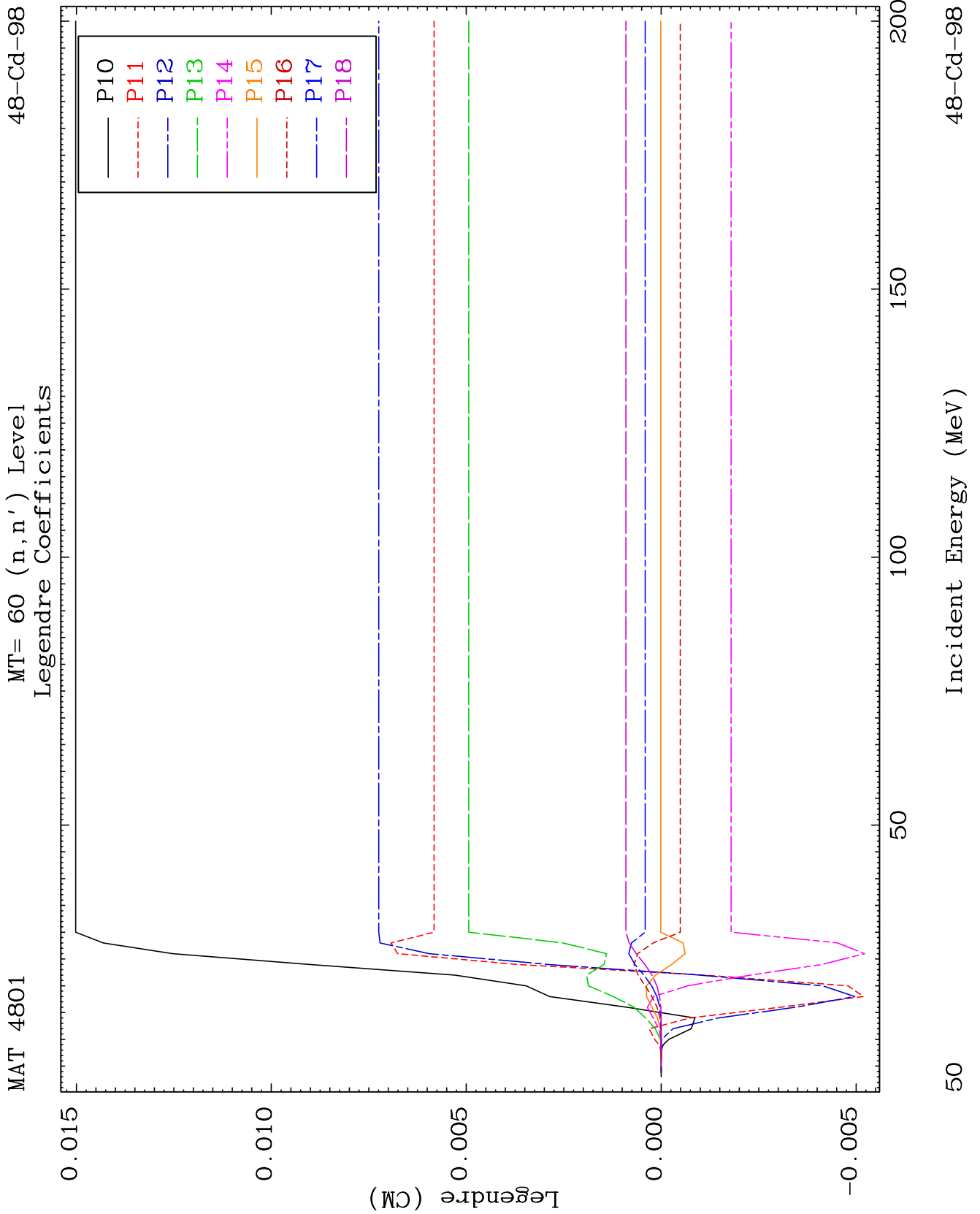
MT= 59 (n,n') Level
Legendre Coefficients

48-Cd-98





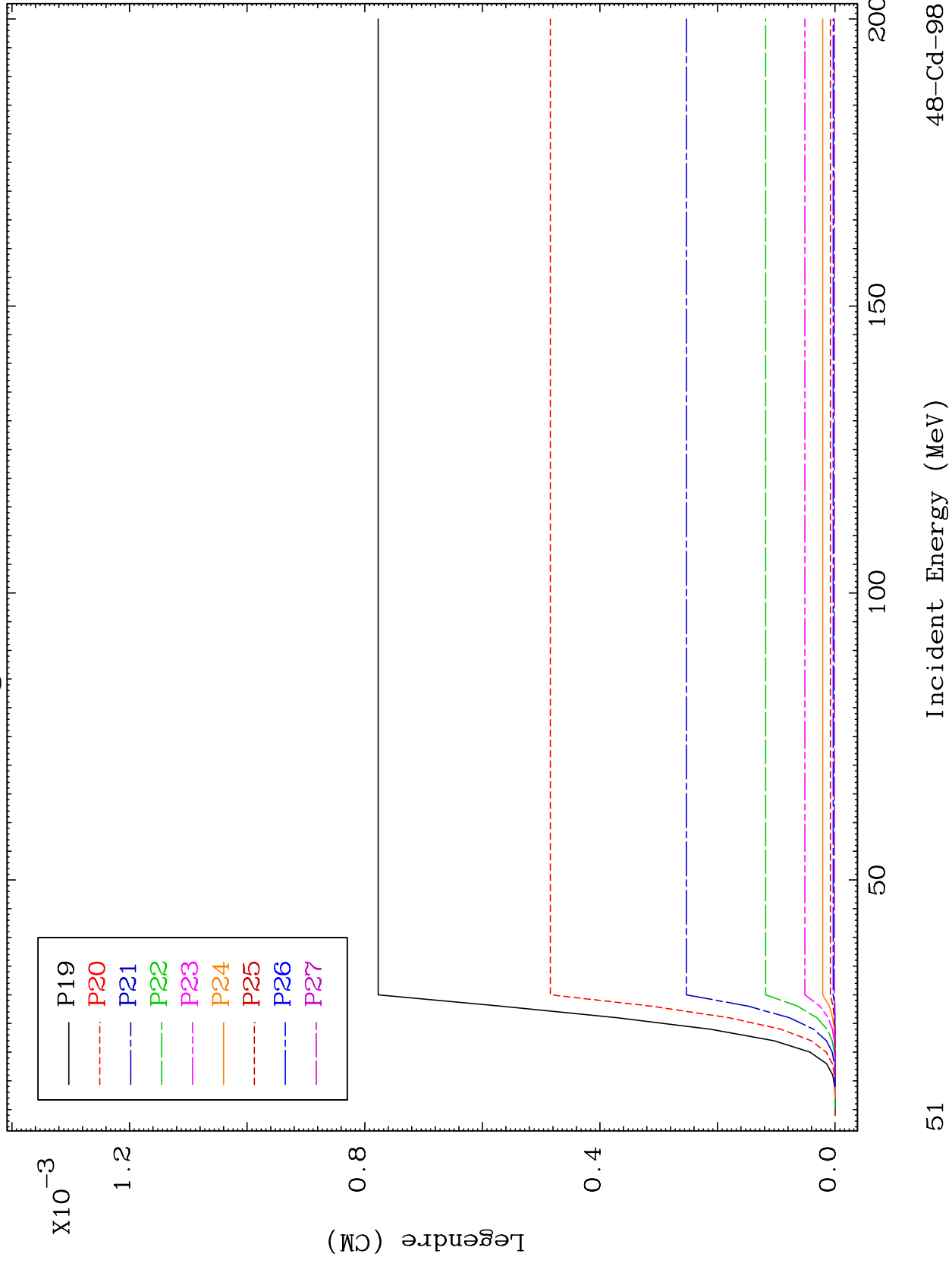




MAT 4801

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

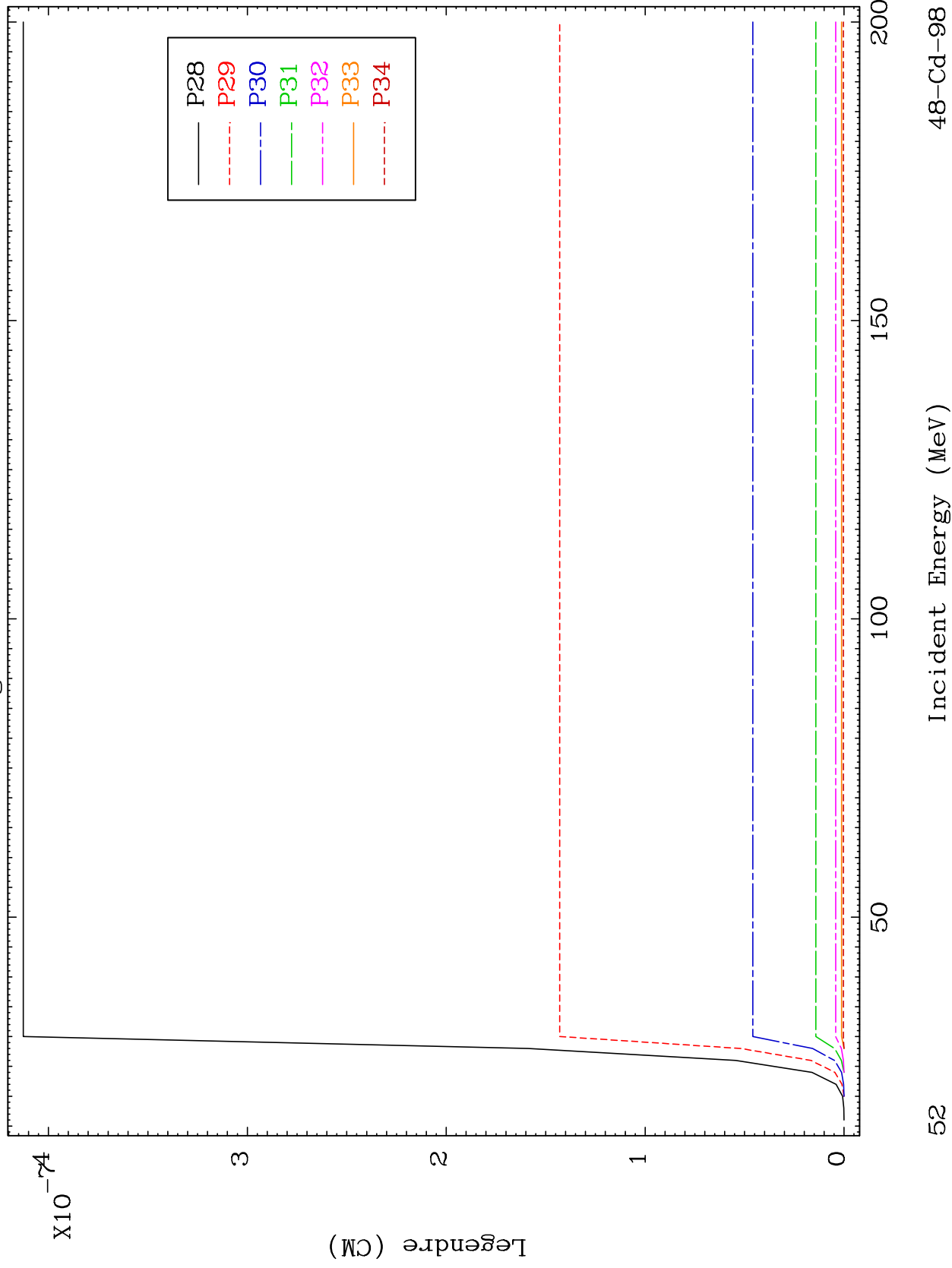
48-Cd-98



MAT 4801

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

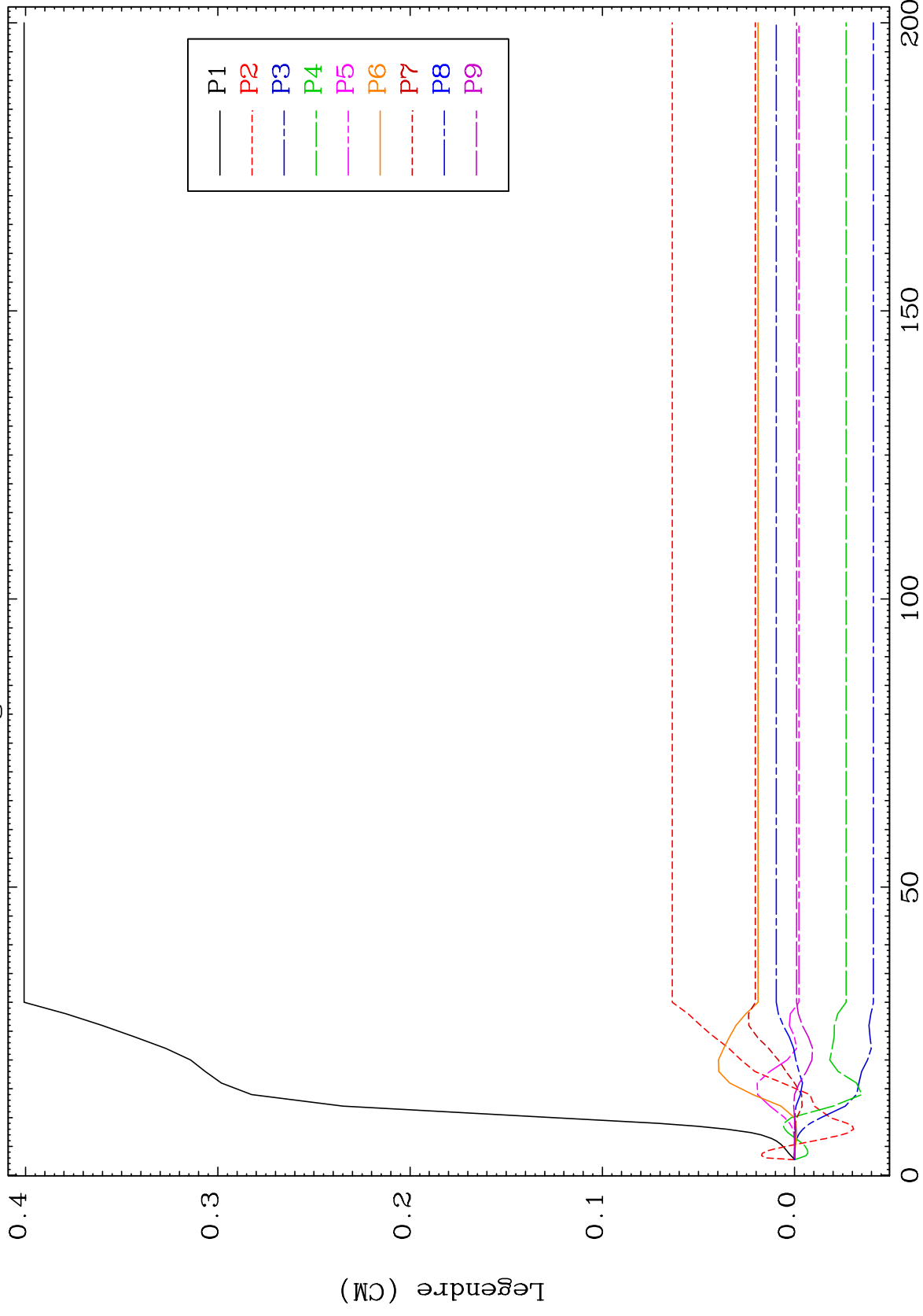
48-Cd-98



MAT 4801

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

48-Cd-98



53

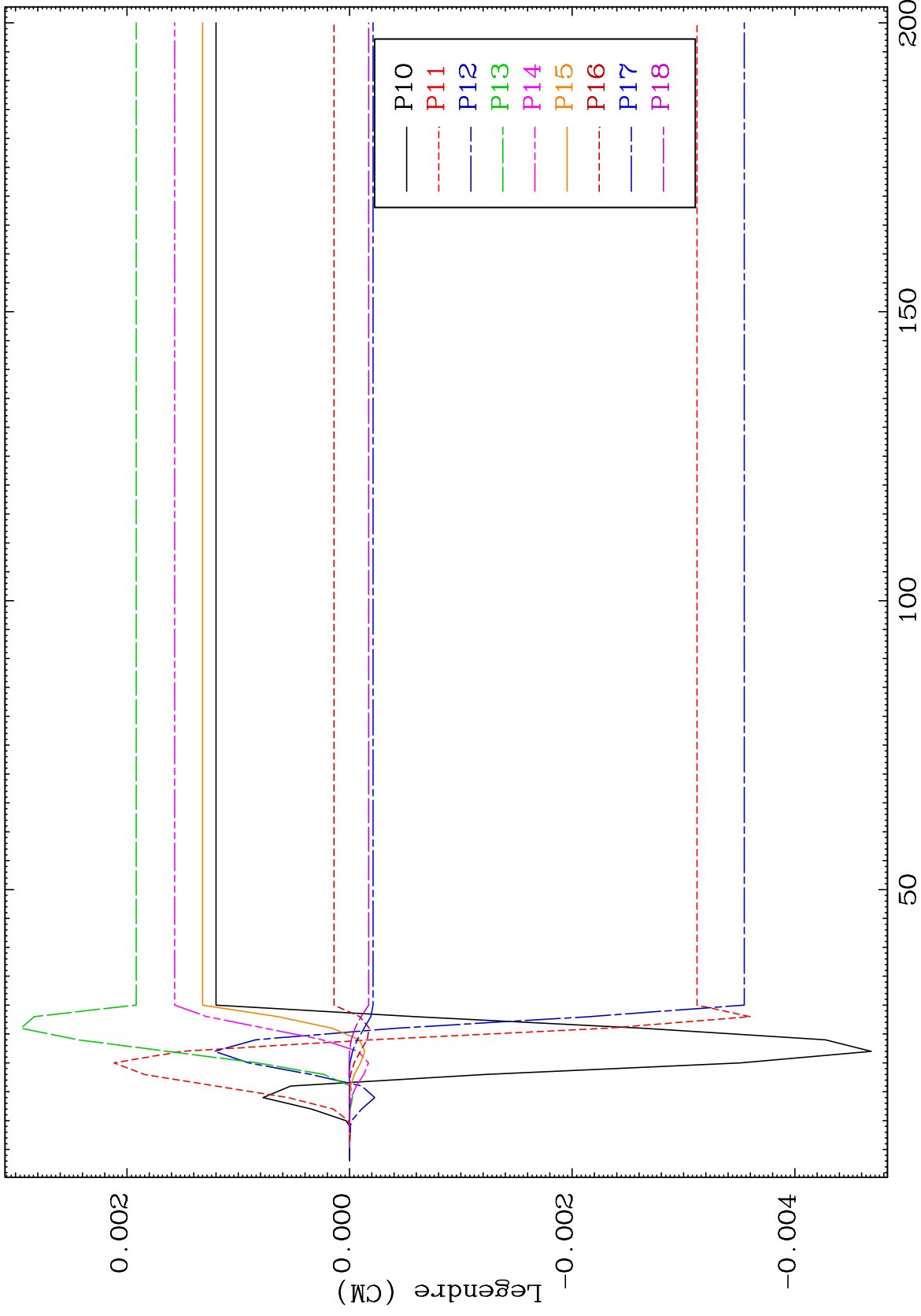
Incident Energy (MeV)

48-Cd-98

MAT 4801

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

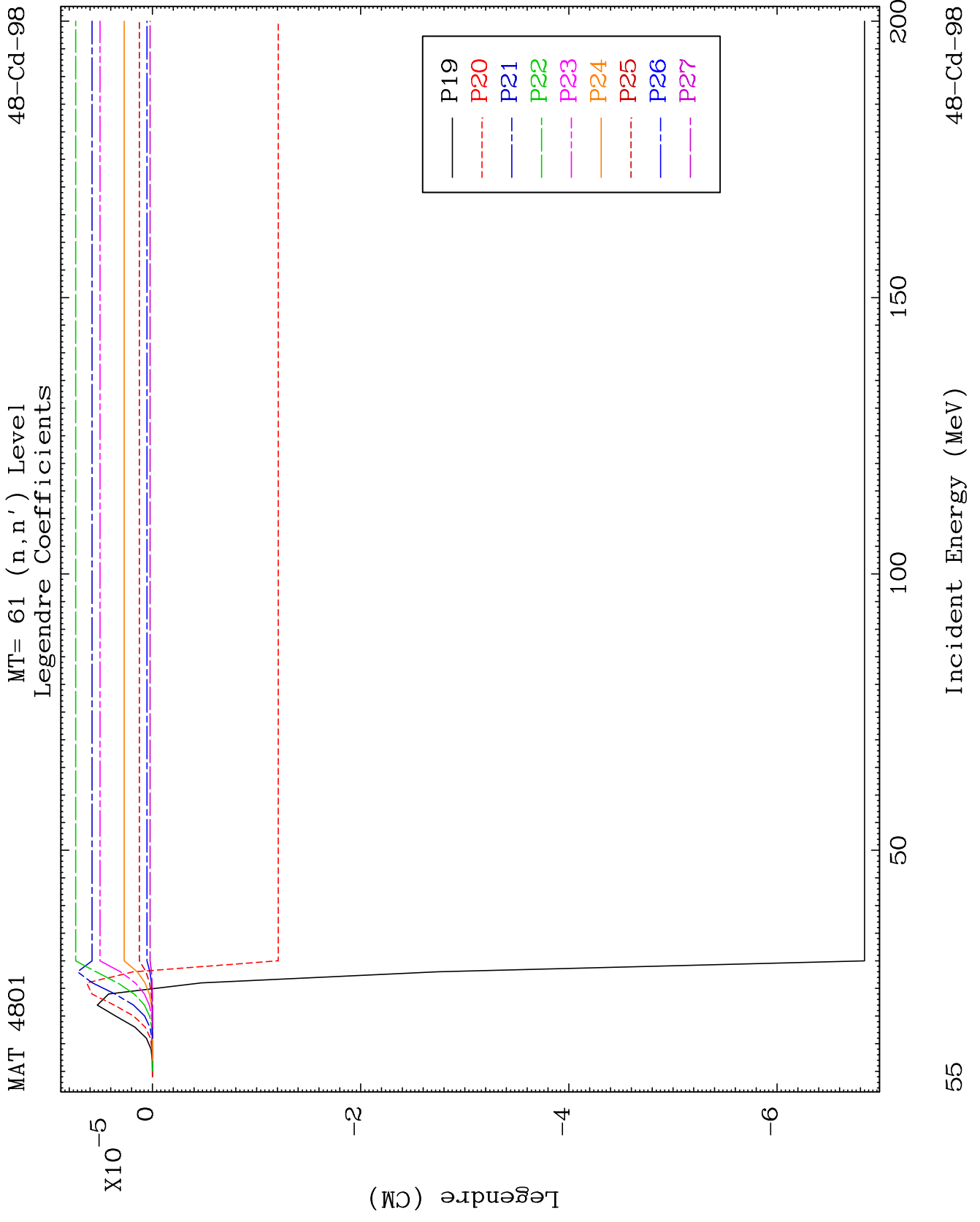
48-Cd-98



54

Incident Energy (MeV)

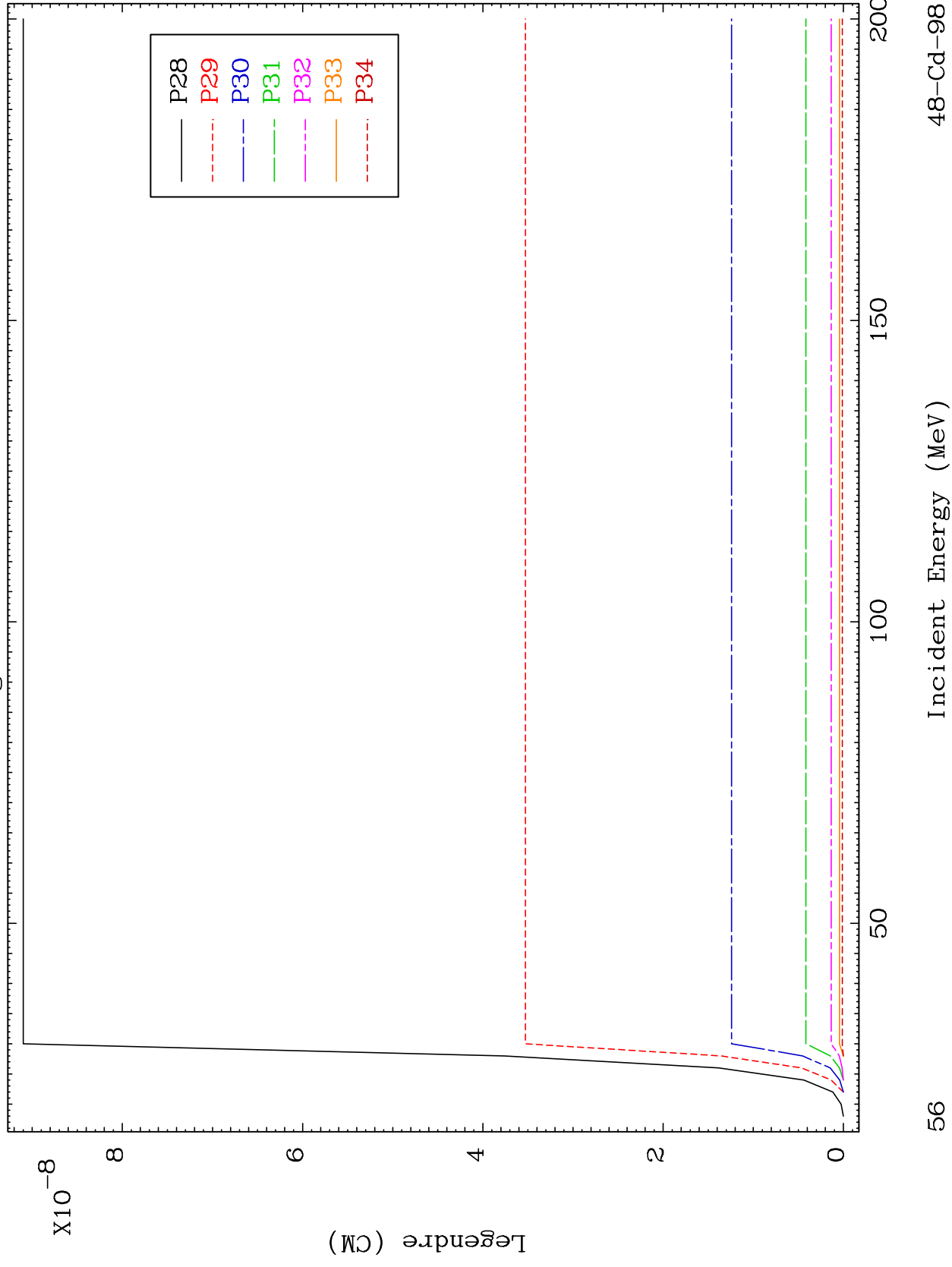
48-Cd-98



MAT 4801

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

48-Cd-98



56

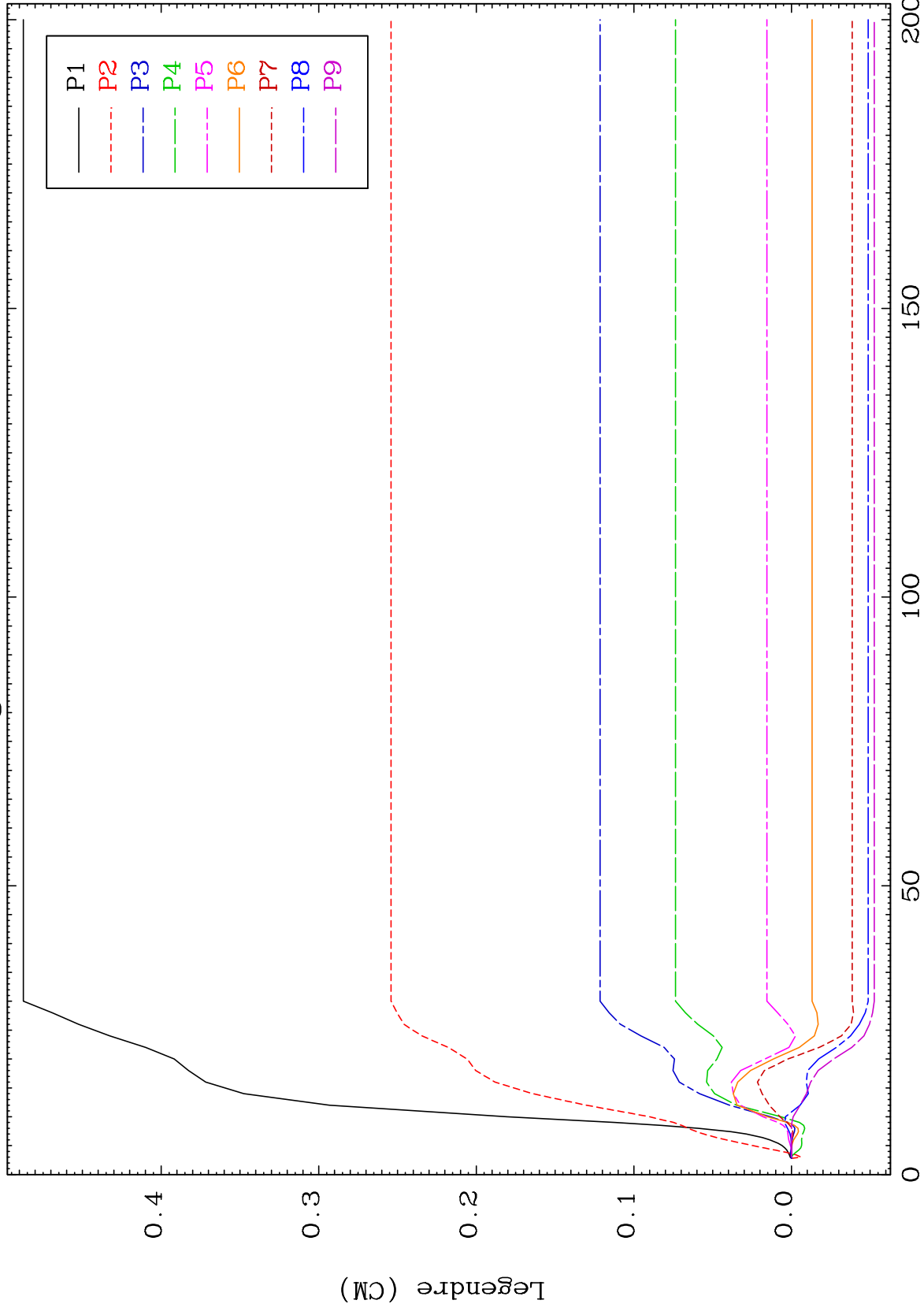
Incident Energy (MeV)

48-Cd-98

MAT 4801

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

48-Cd-98



57

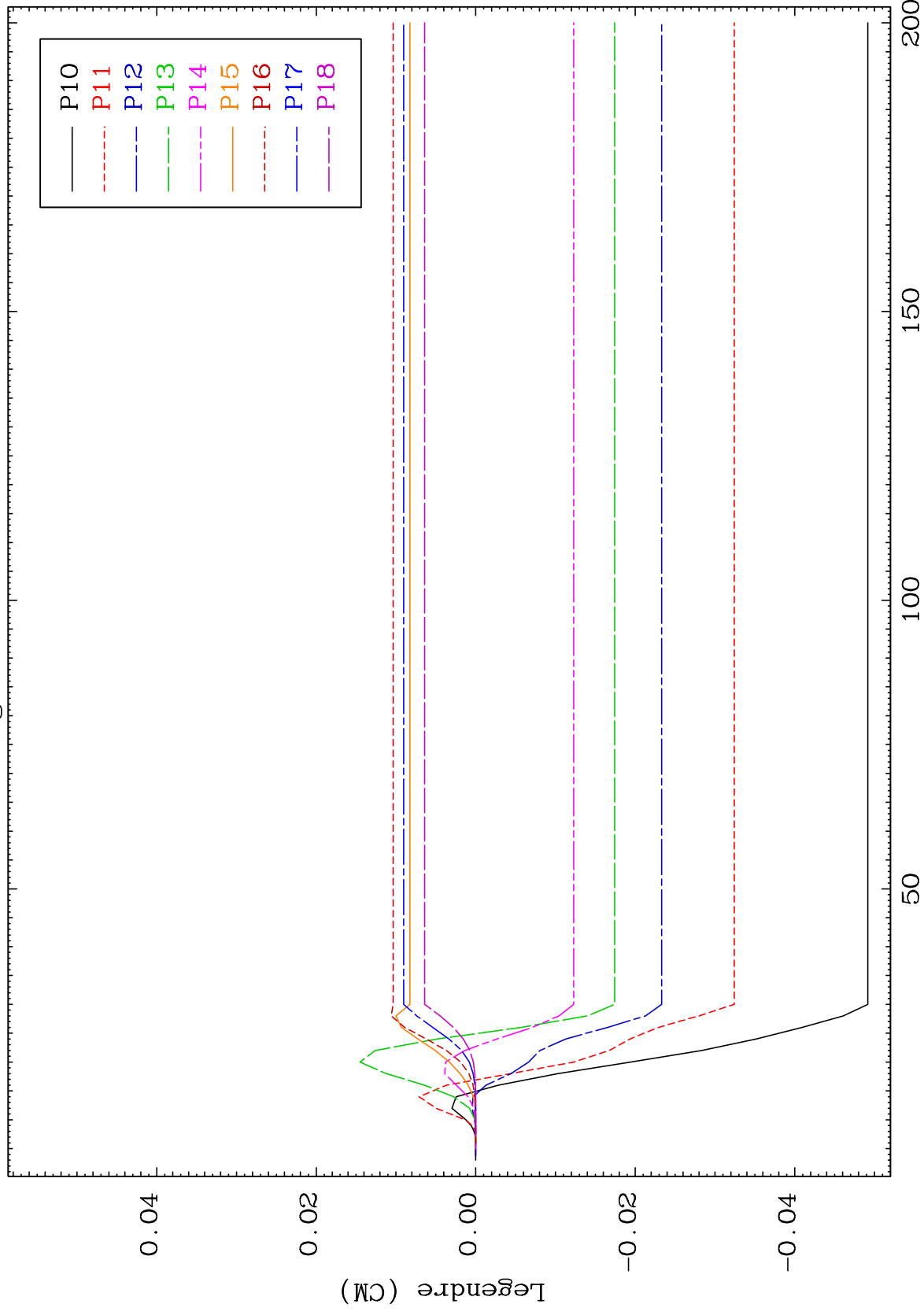
Incident Energy (MeV)

48-Cd-98

MAT 4801

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

48-Cd-98



58

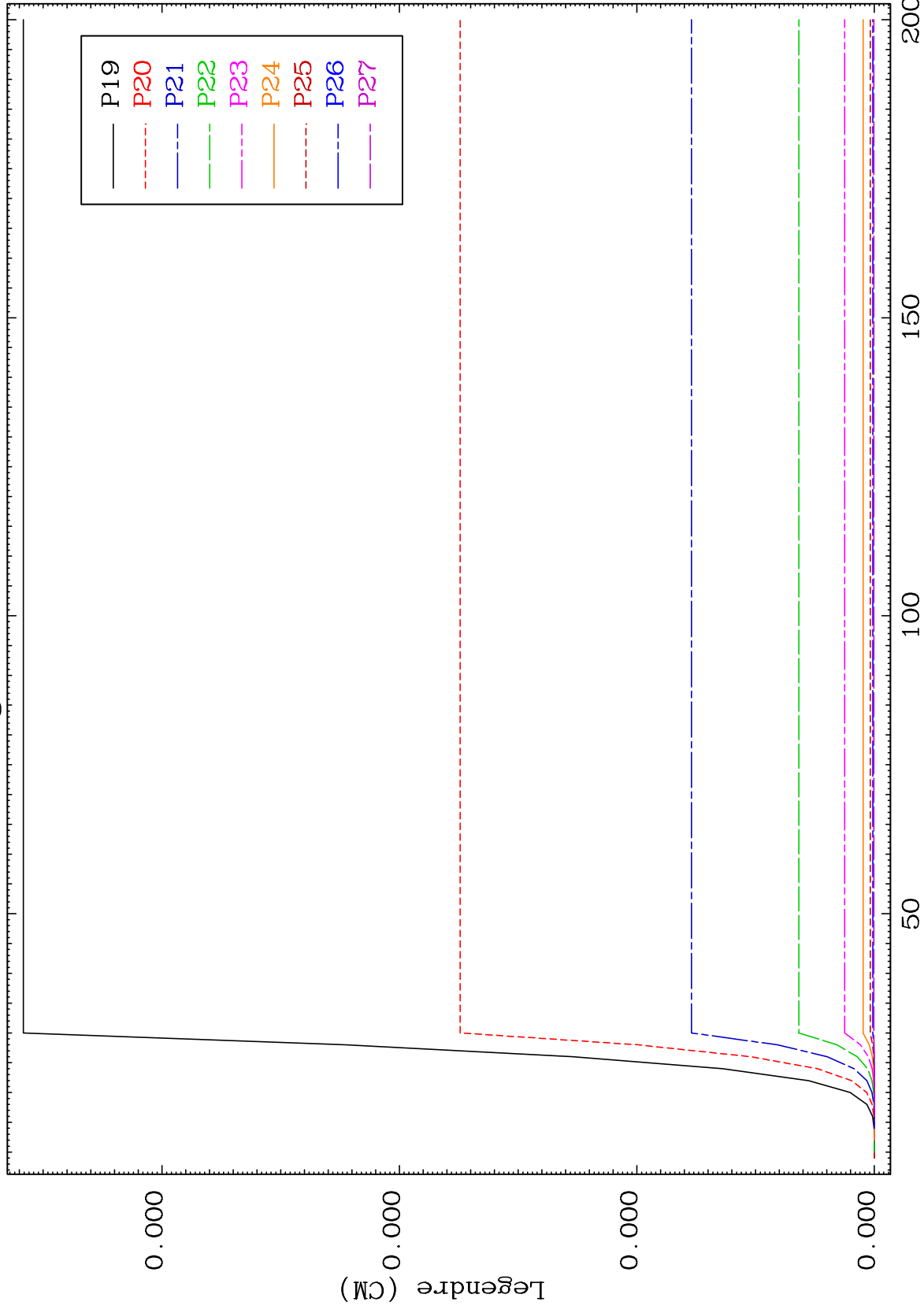
Incident Energy (MeV)

48-Cd-98

MAT 4801

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

48-Cd-98



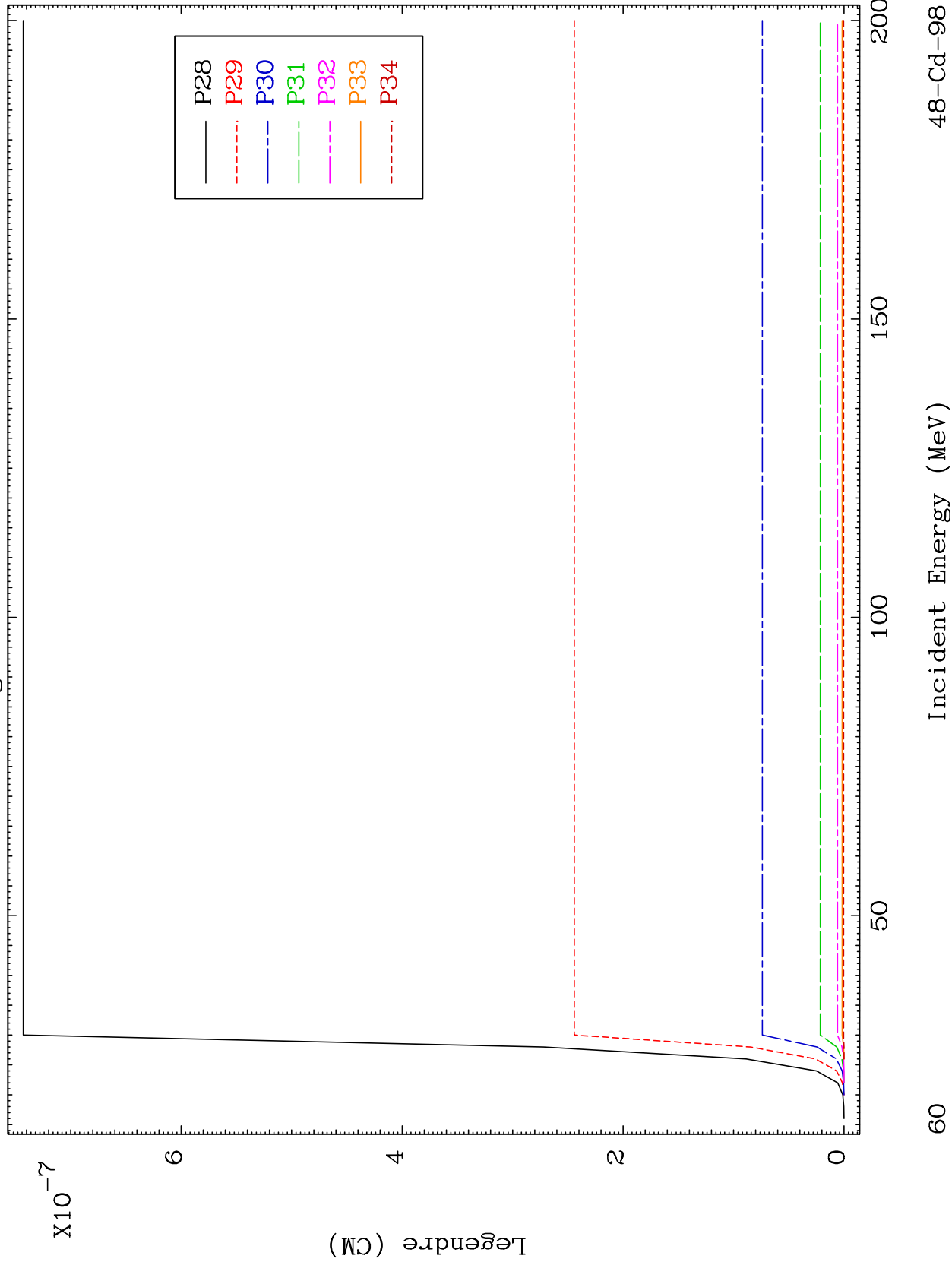
59

48-Cd-98

MAT 4801

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

48-Cd-98



48-Cd-98

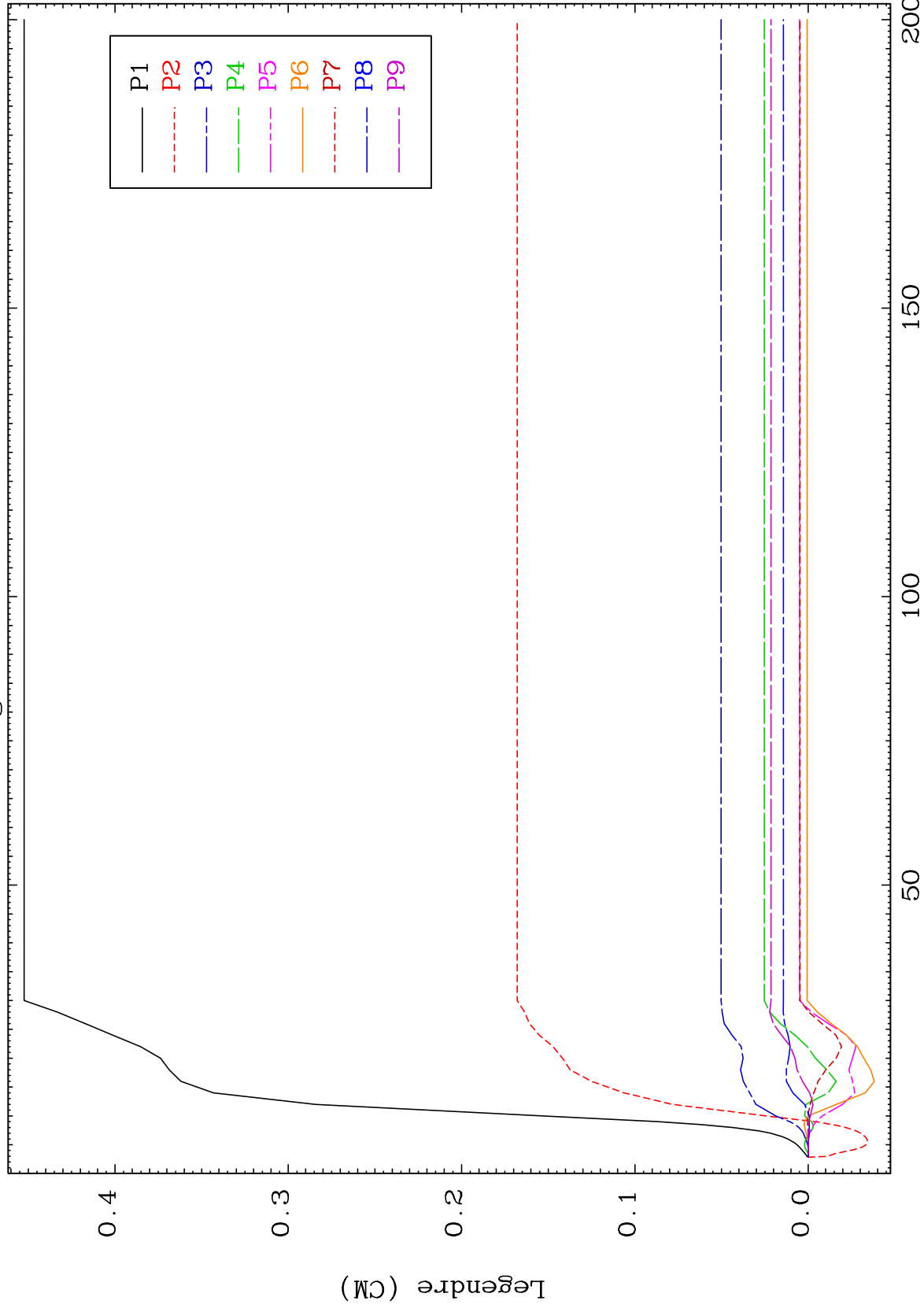
Incident Energy (MeV)

60

MAT 4801

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

48-Cd-98



61

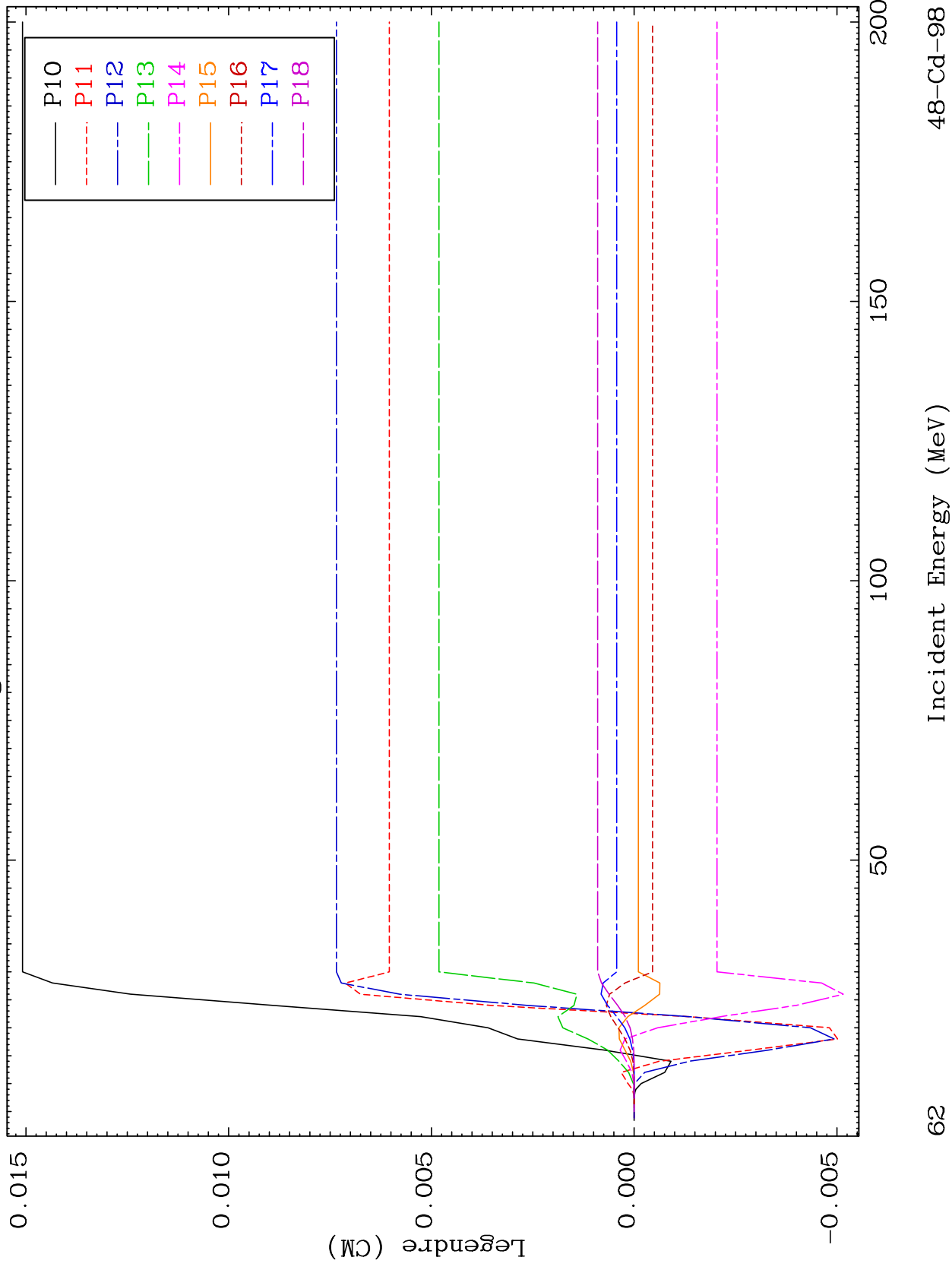
Incident Energy (MeV)

48-Cd-98

MAT 4801

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

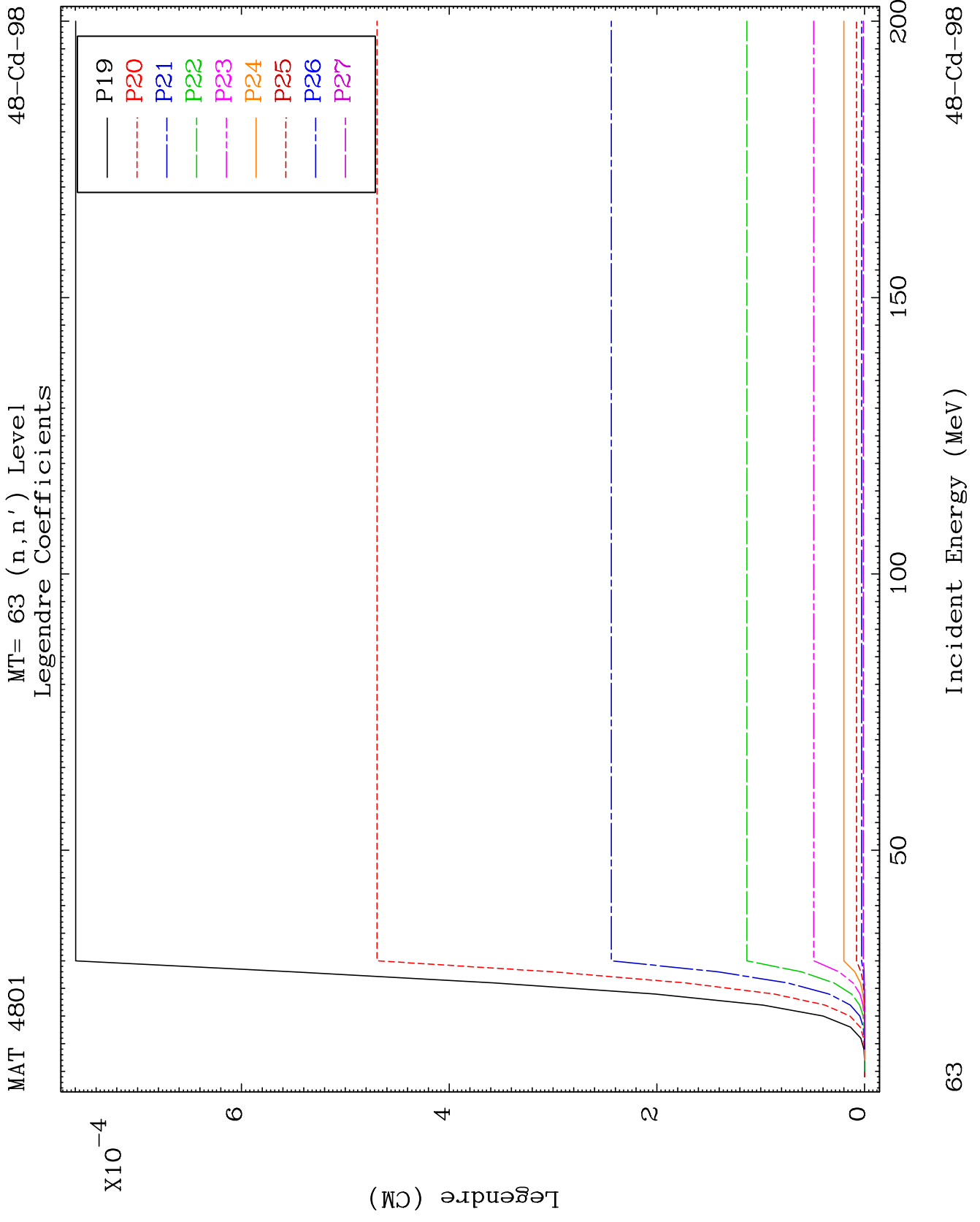
48-Cd-98



62

Incident Energy (MeV)

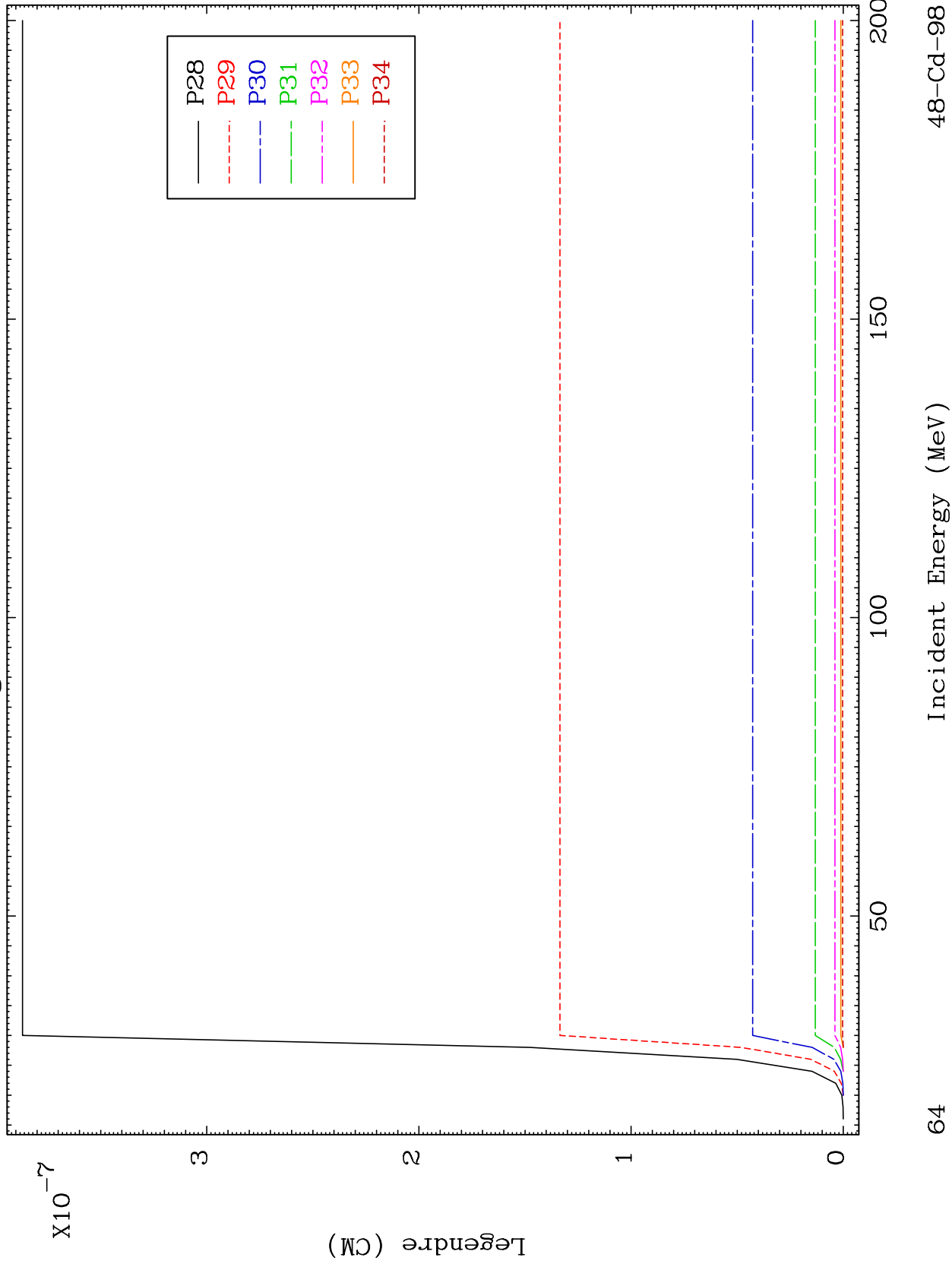
48-Cd-98

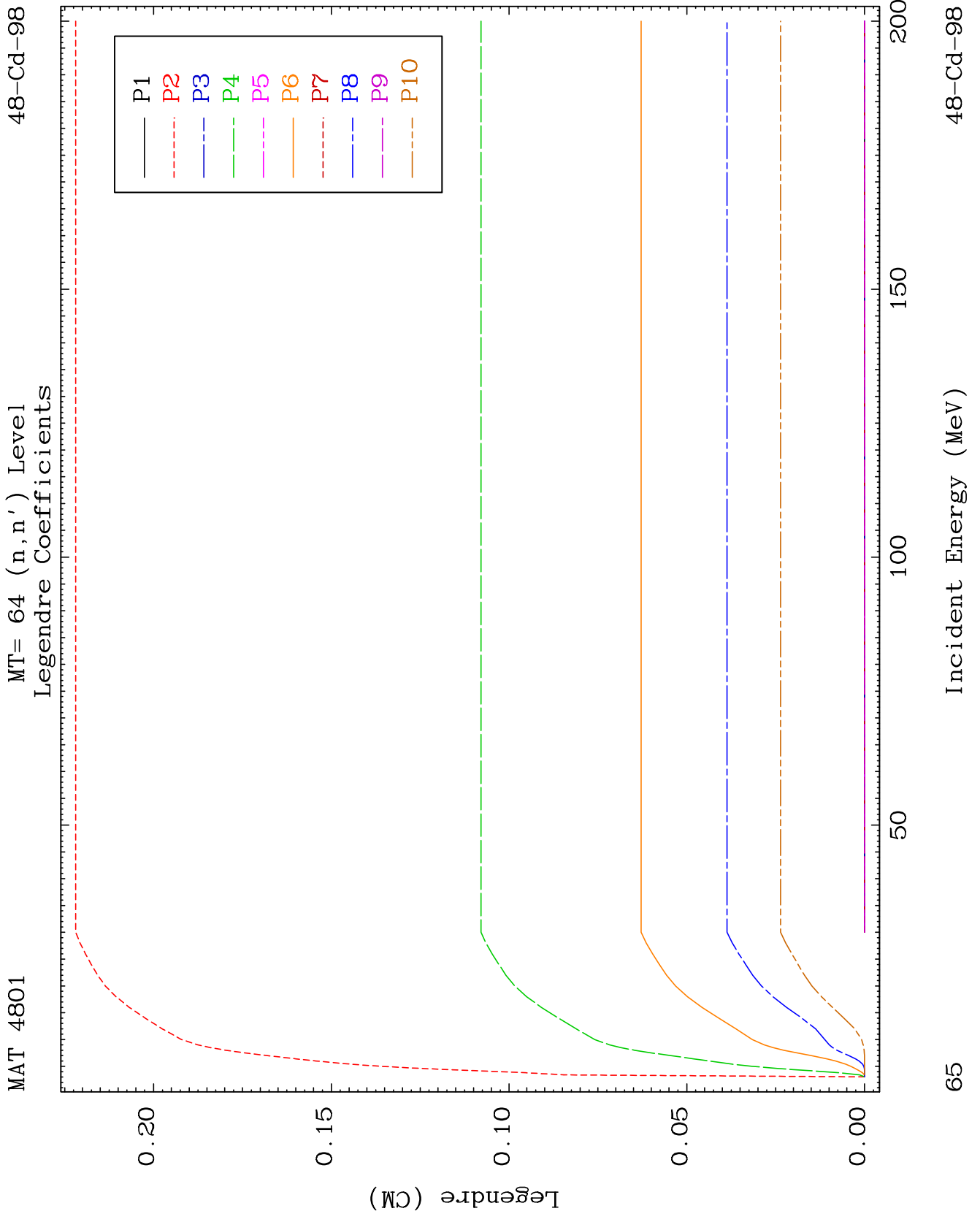


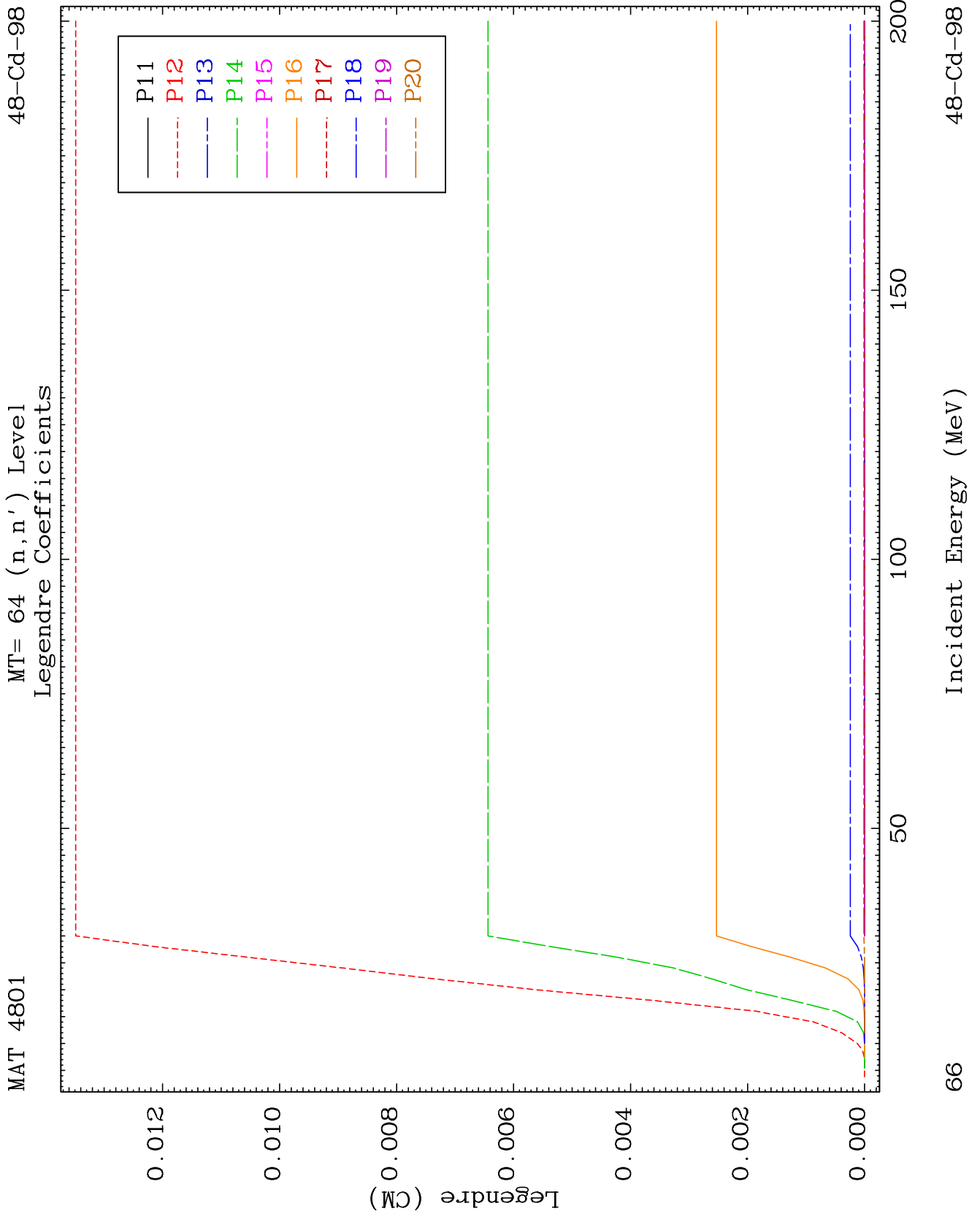
MAT 4801

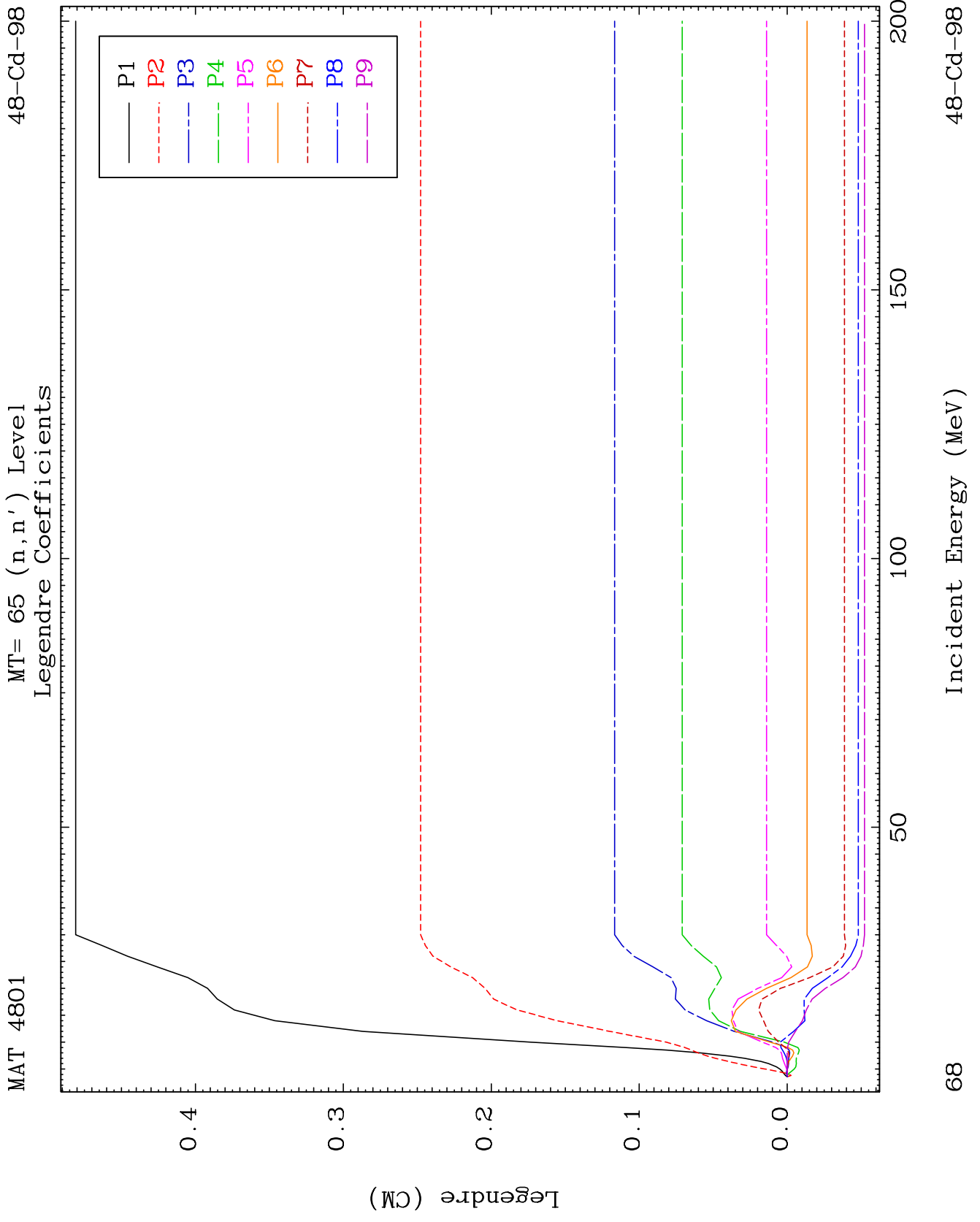
MT= 63 (n,n') Level
Legendre Coefficients

48-Cd-98





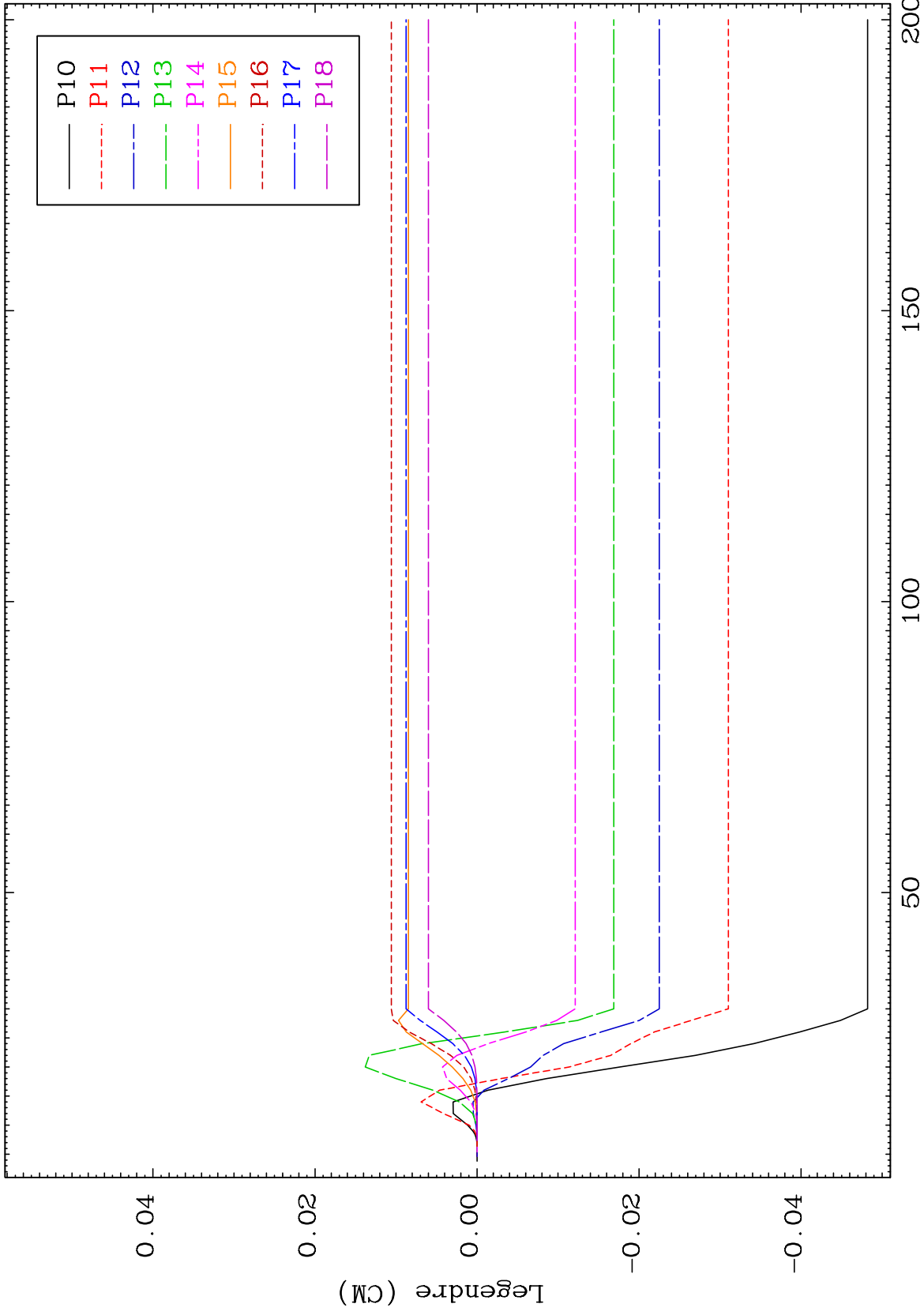




MAT 4801

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

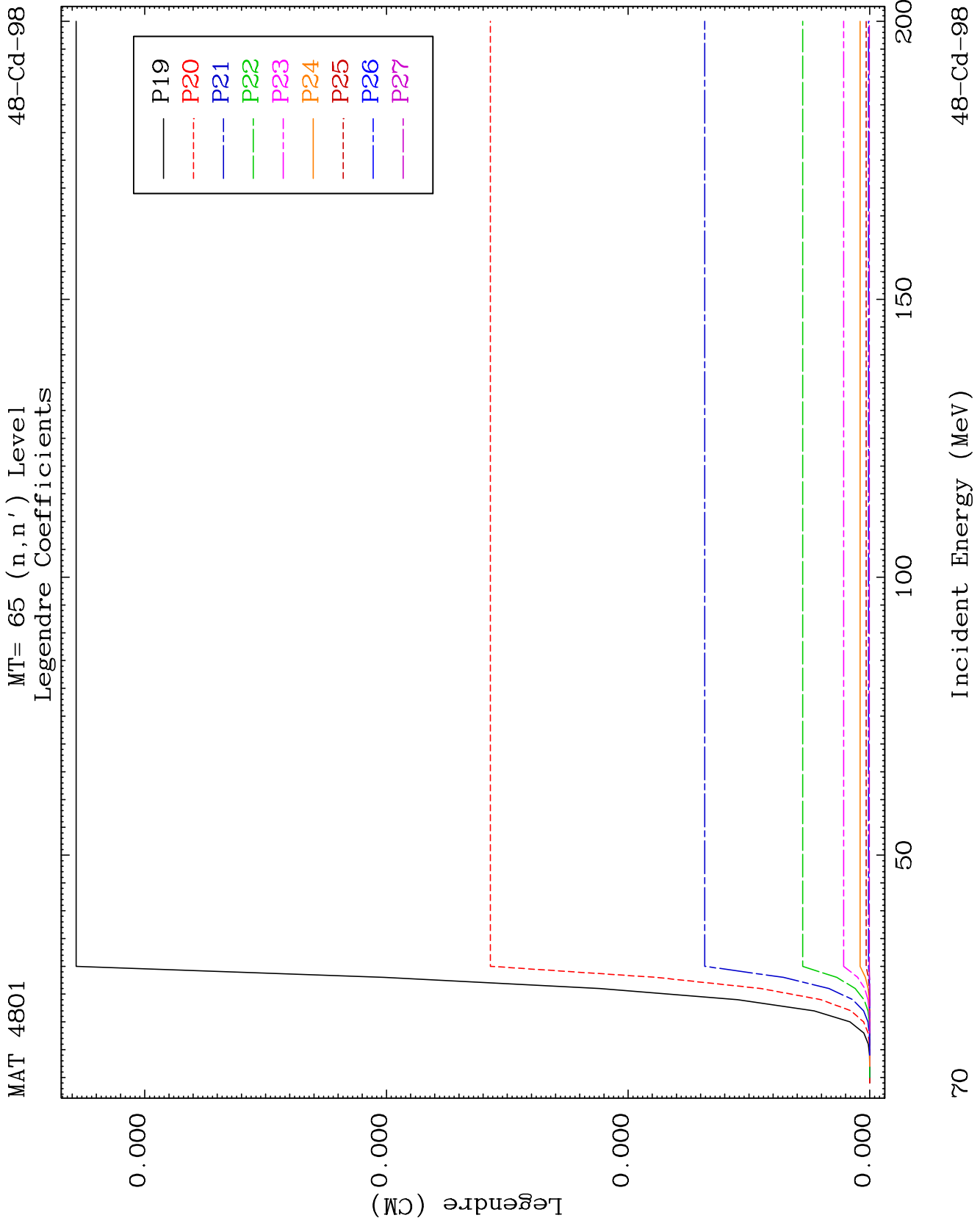
48-Cd-98



69

Incident Energy (MeV)

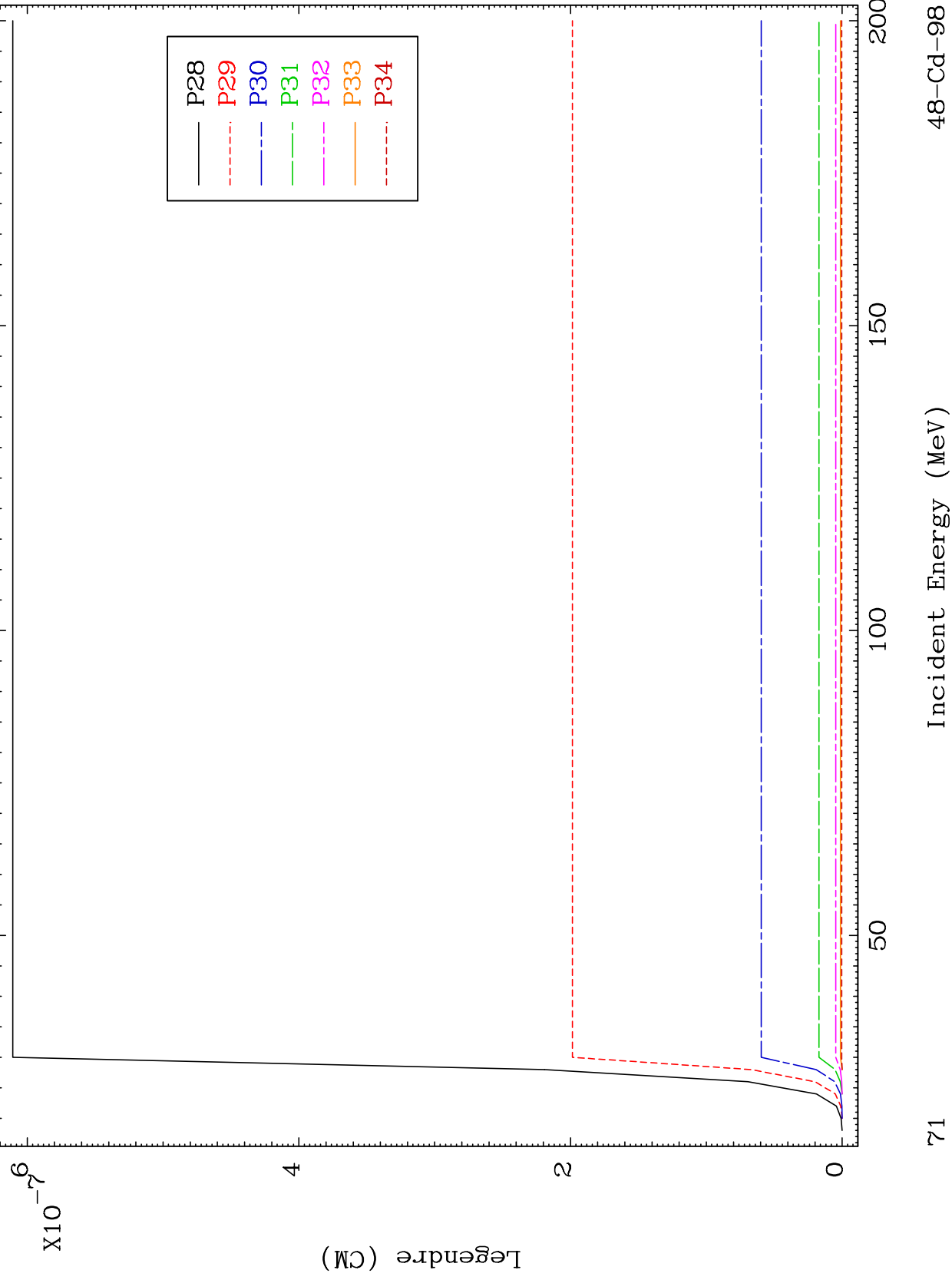
48-Cd-98



MAT 4801

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

48-Cd-98



71

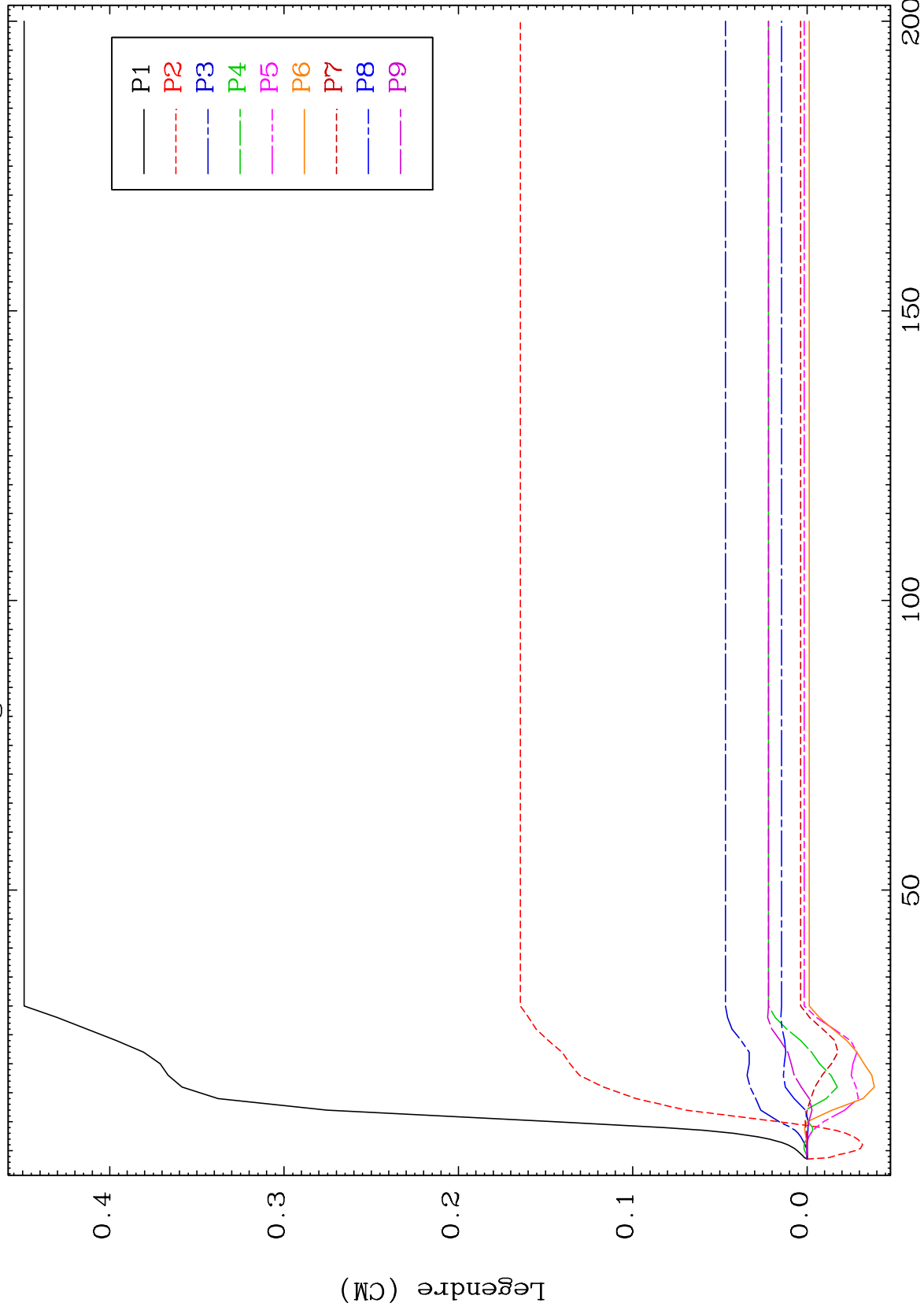
Incident Energy (MeV)

48-Cd-98

MAT 4801

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

48-Cd-98



72

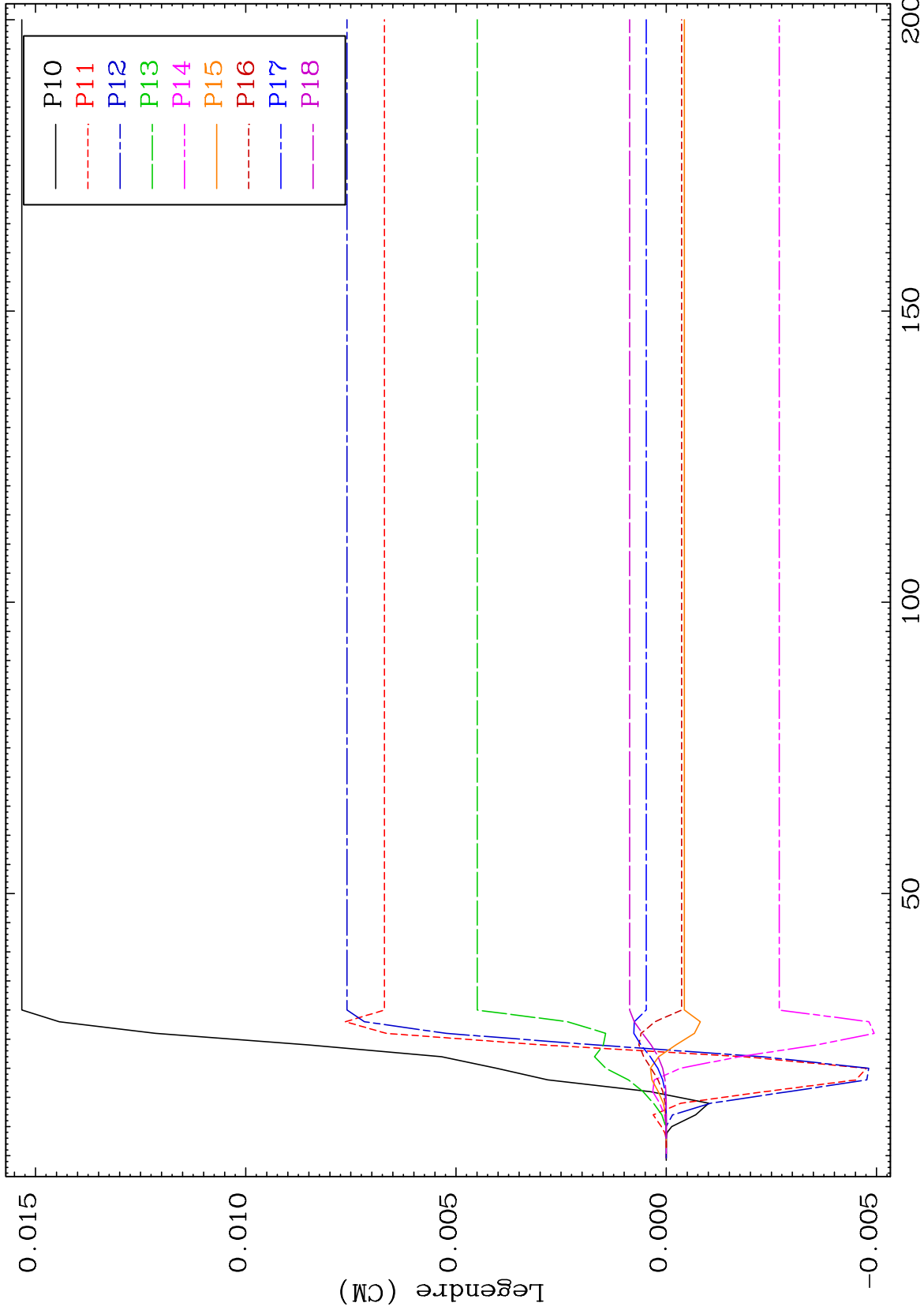
Incident Energy (MeV)

48-Cd-98

MAT 4801

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

48-Cd-98



73

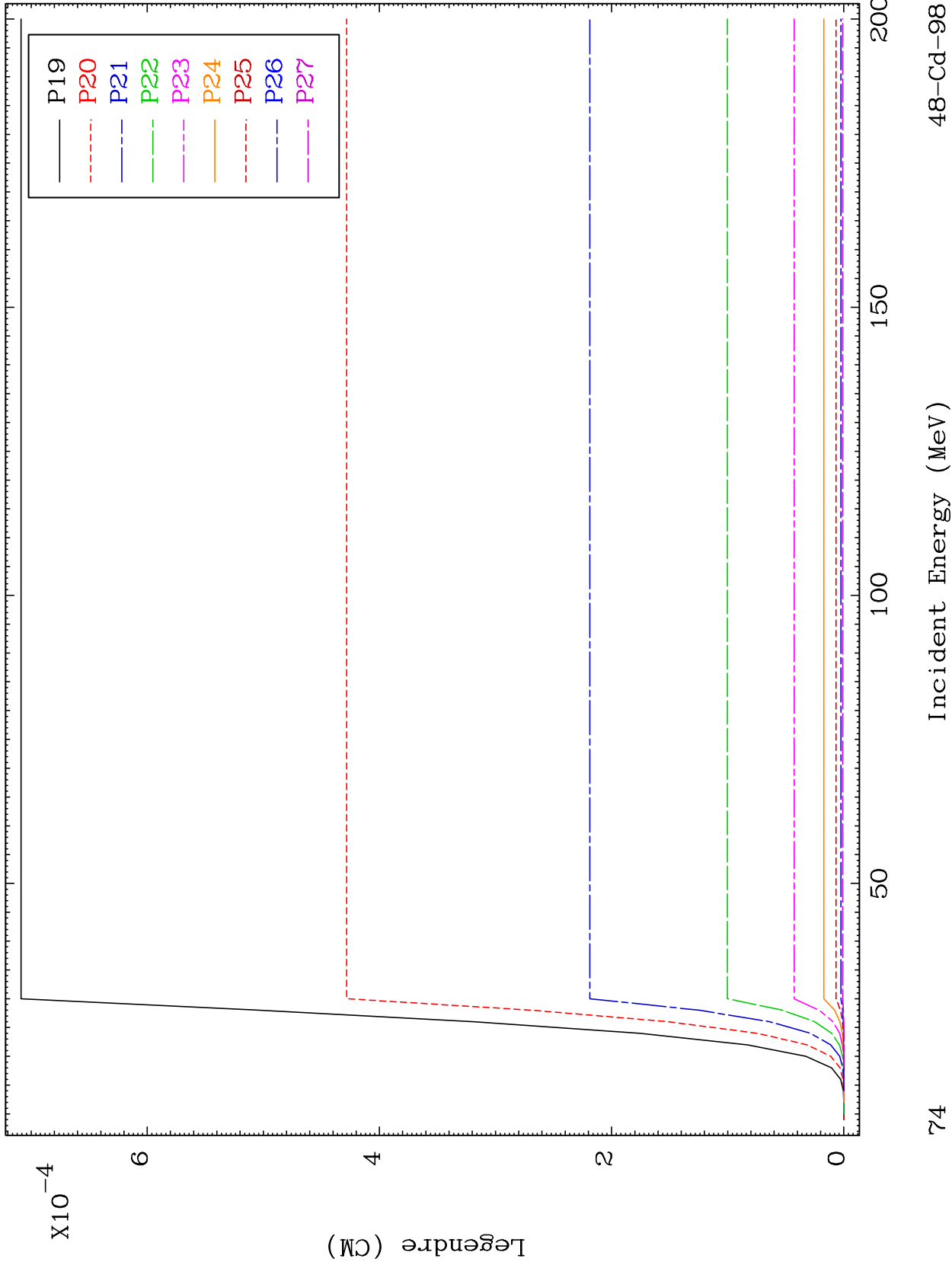
Incident Energy (MeV)

48-Cd-98

MAT 4801

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

48-Cd-98



74

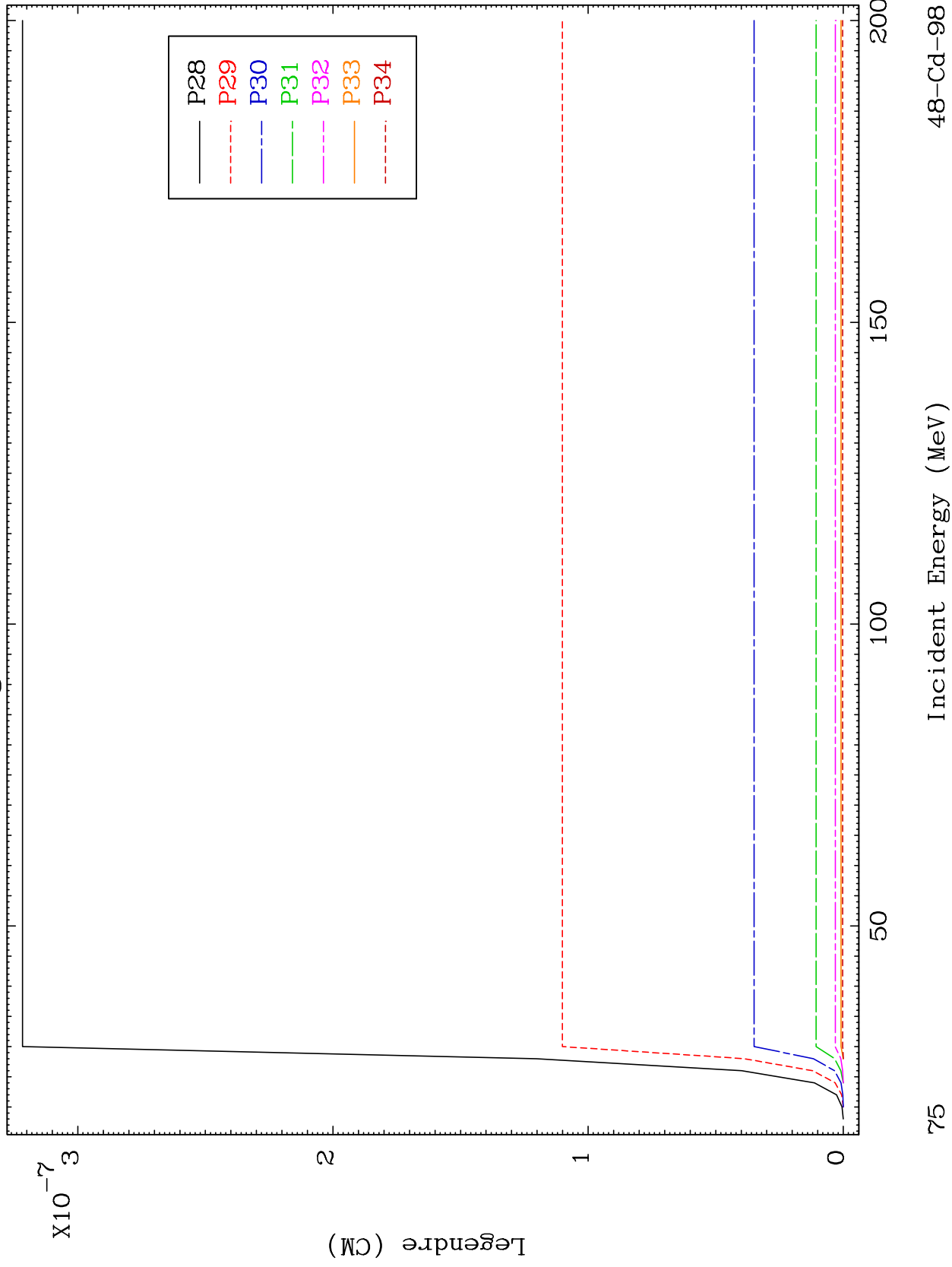
Incident Energy (MeV)

48-Cd-98

MAT 4801

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

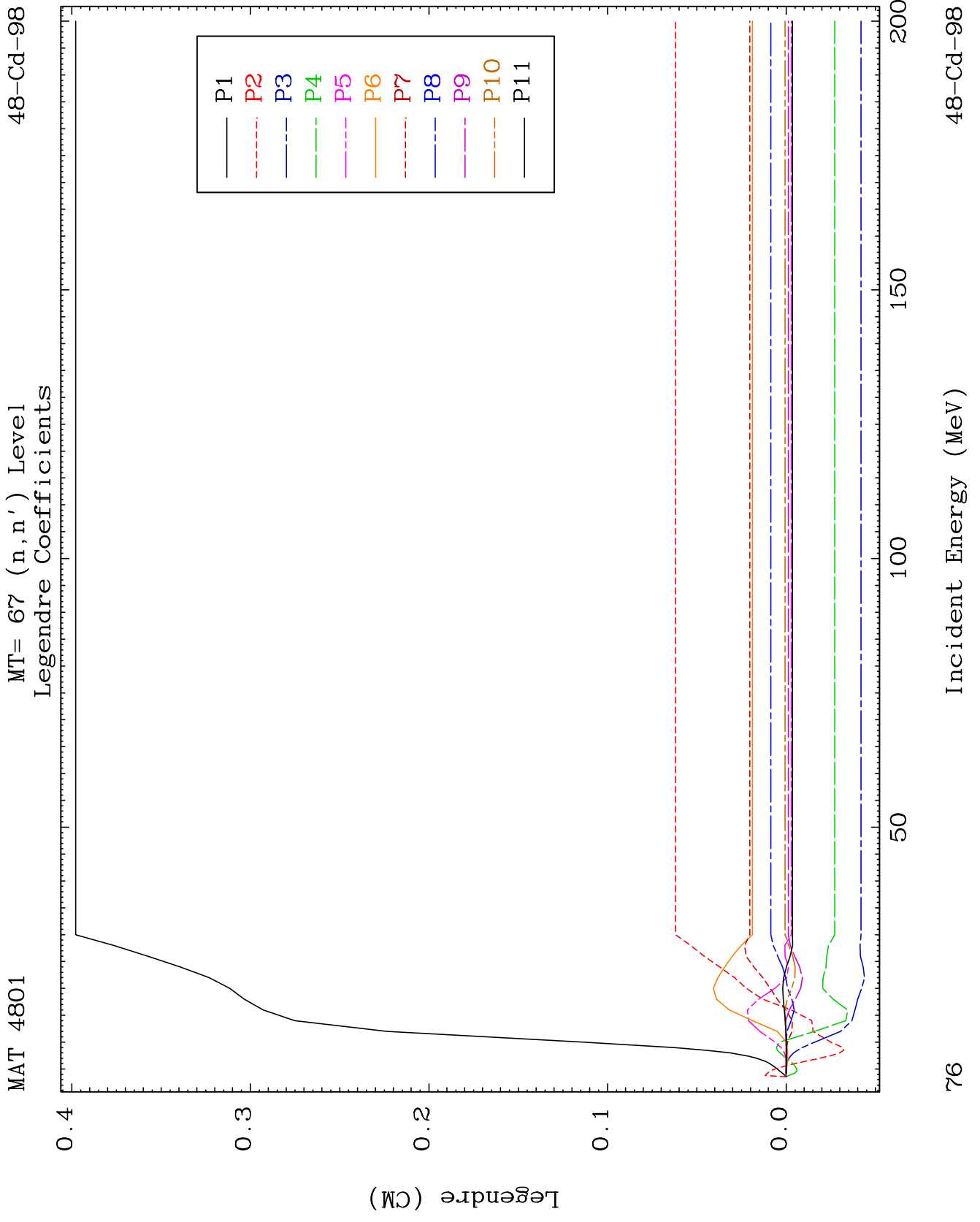
48-Cd-98



75

Incident Energy (MeV)

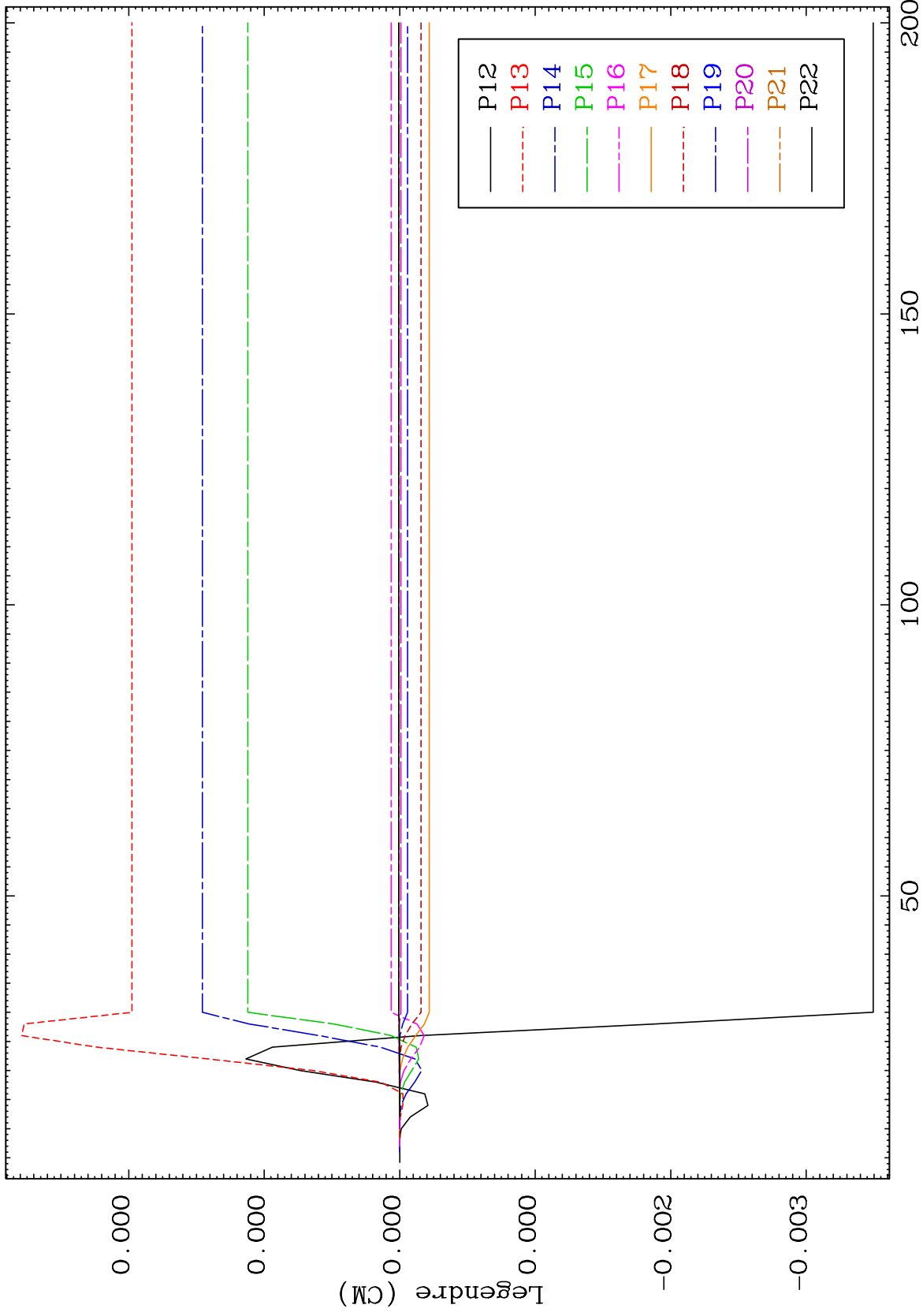
48-Cd-98



MAT 4801

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

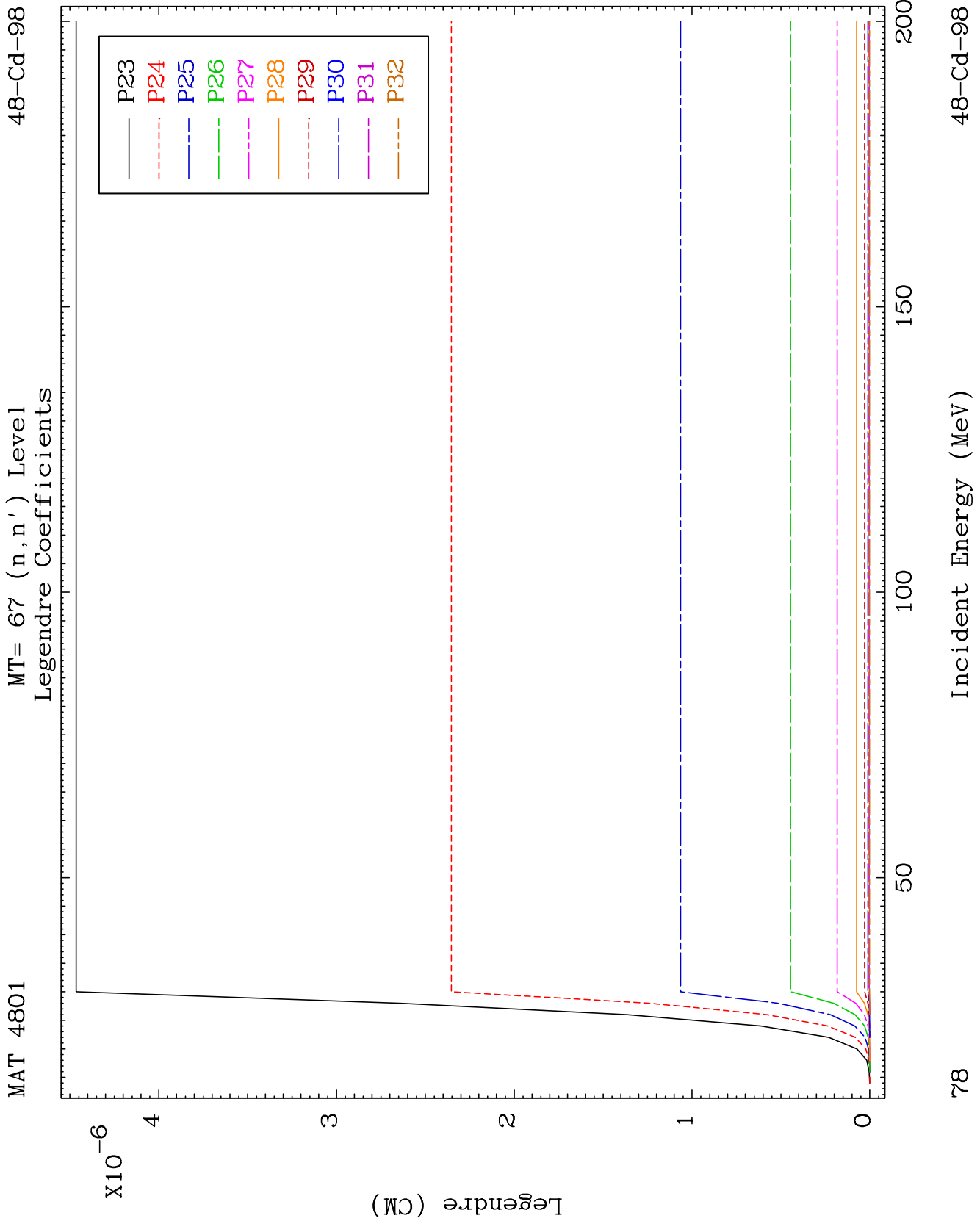
48-Cd-98

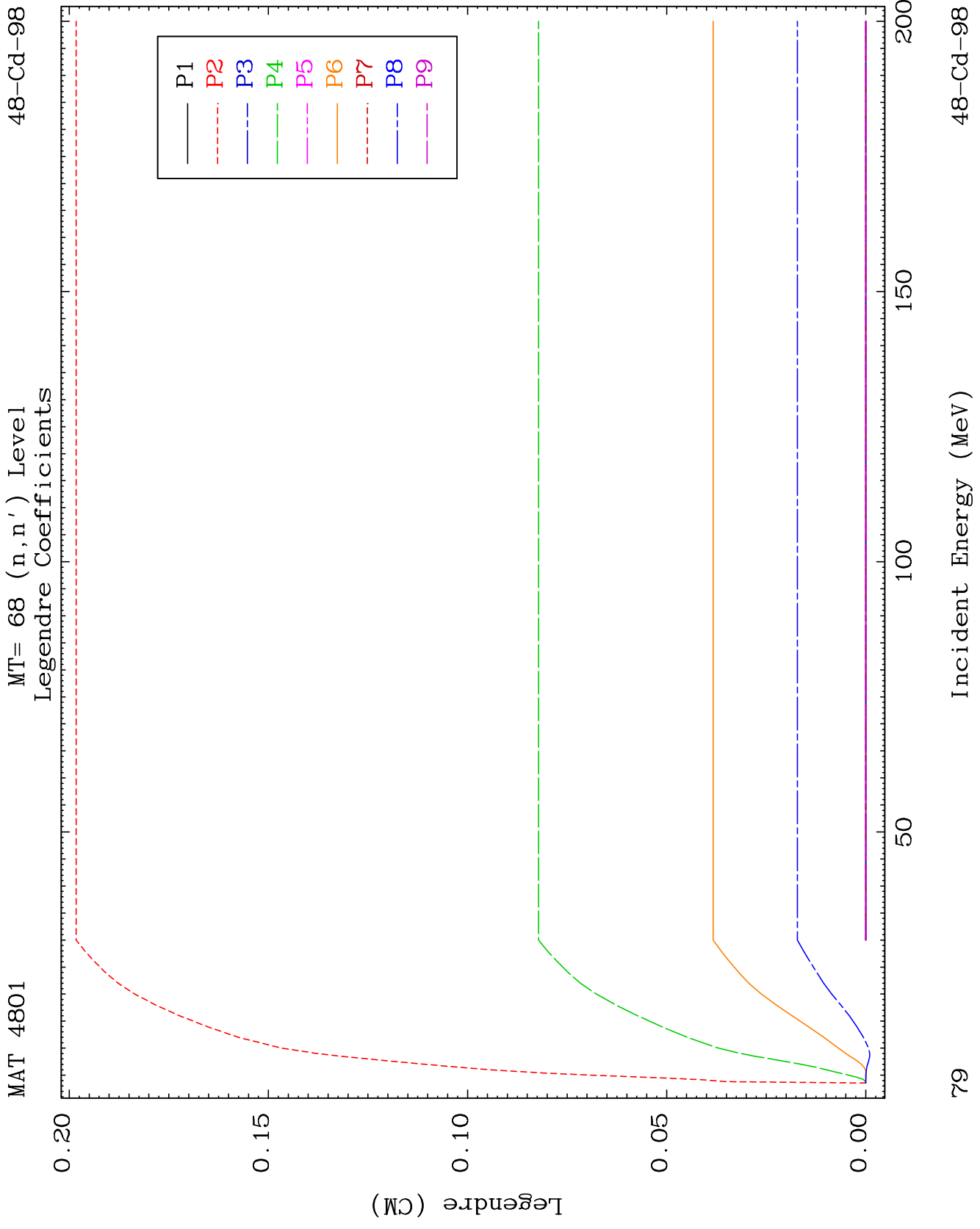


77

Incident Energy (MeV)

48-Cd-98

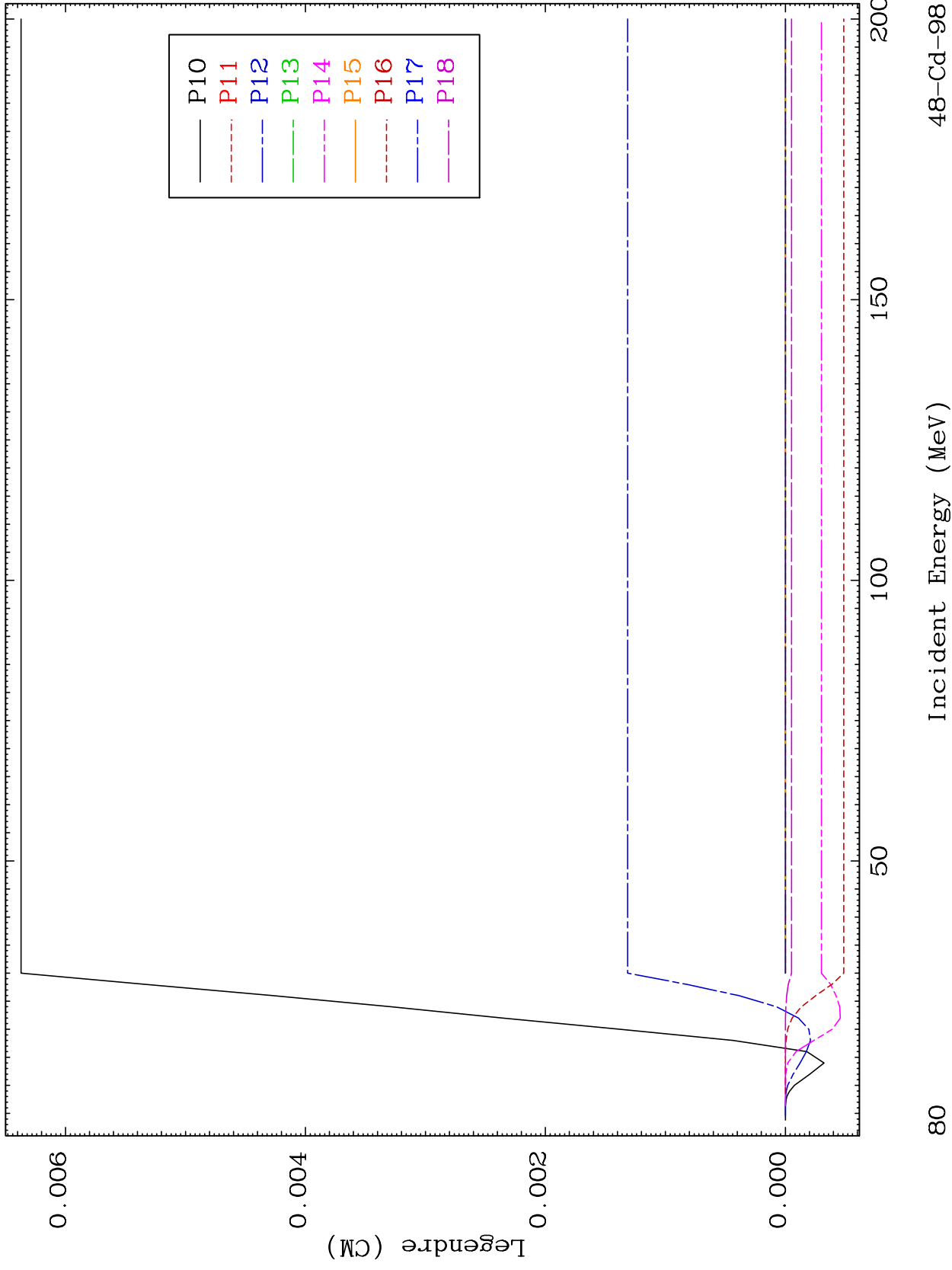




MAT 4801

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

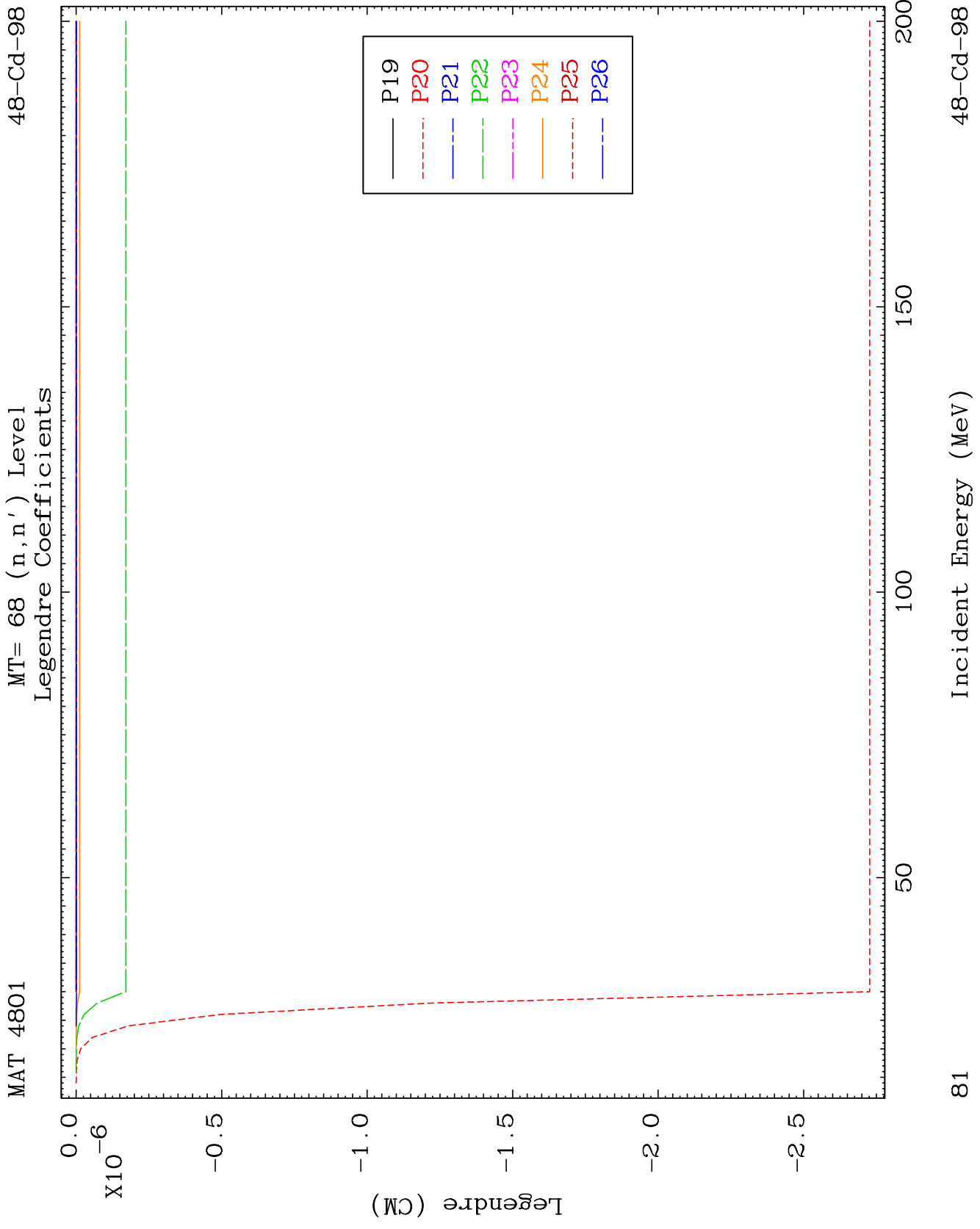
48-Cd-98



80

Incident Energy (MeV)

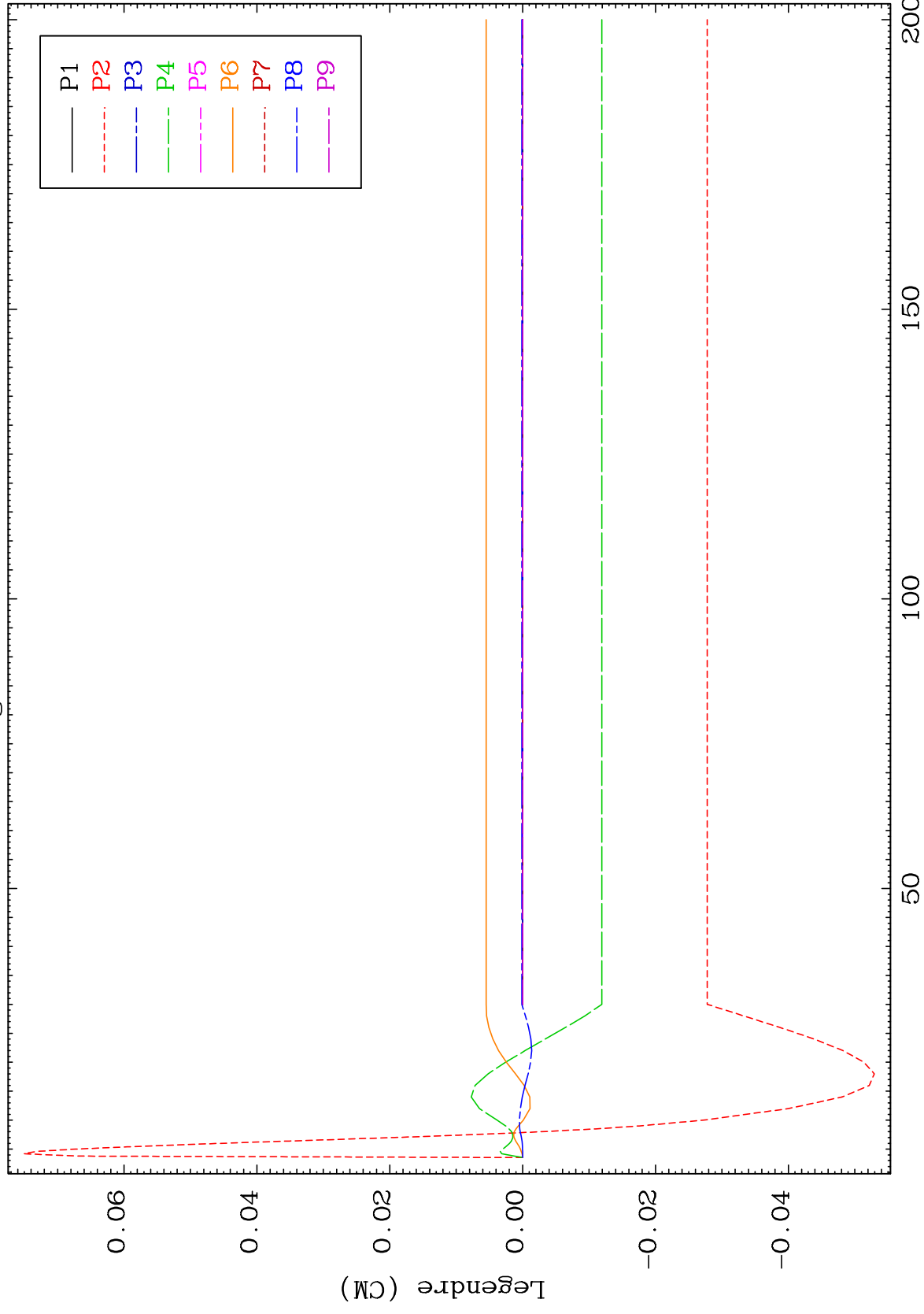
48-Cd-98



MAT 4801

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

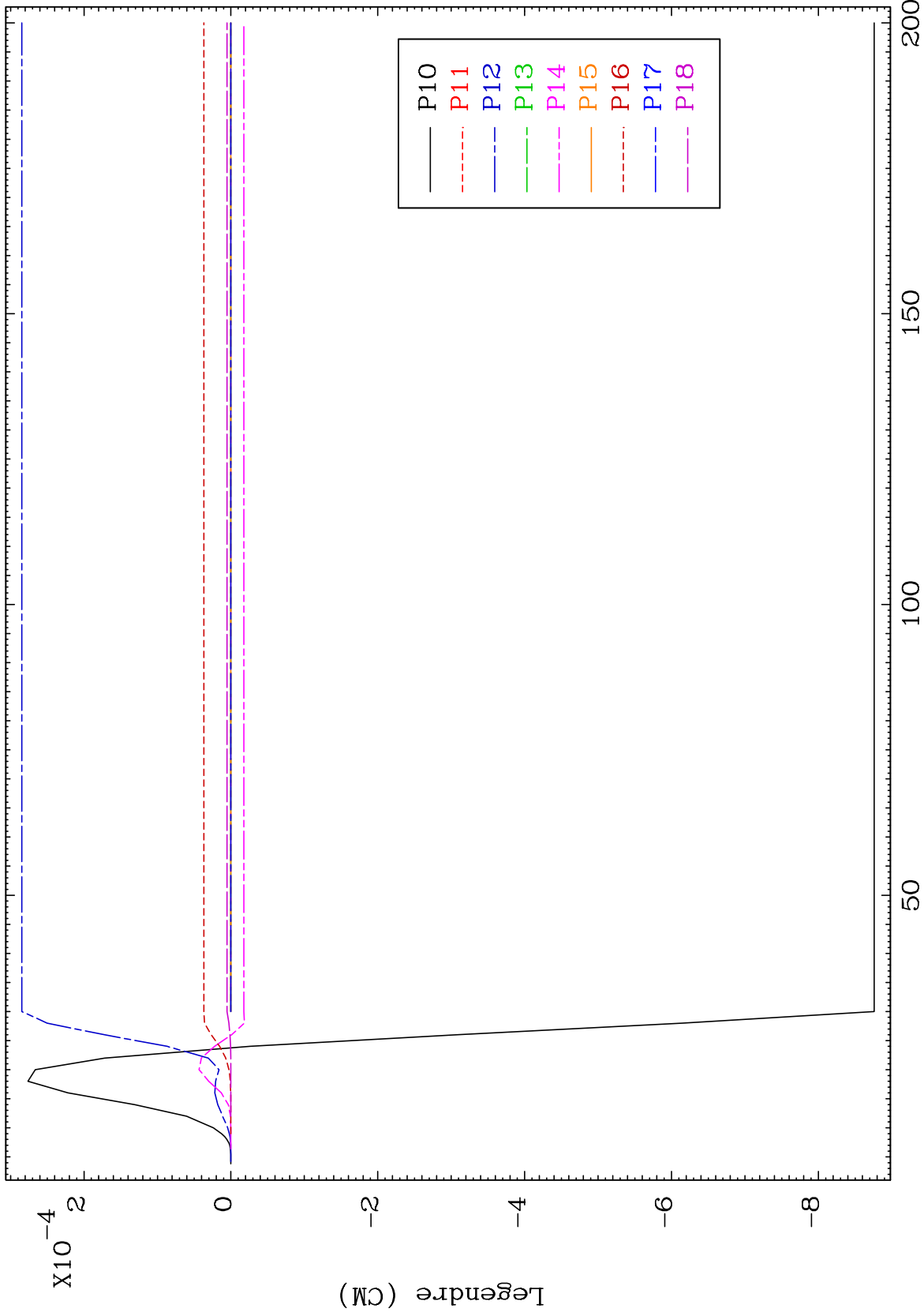
48-Cd-98

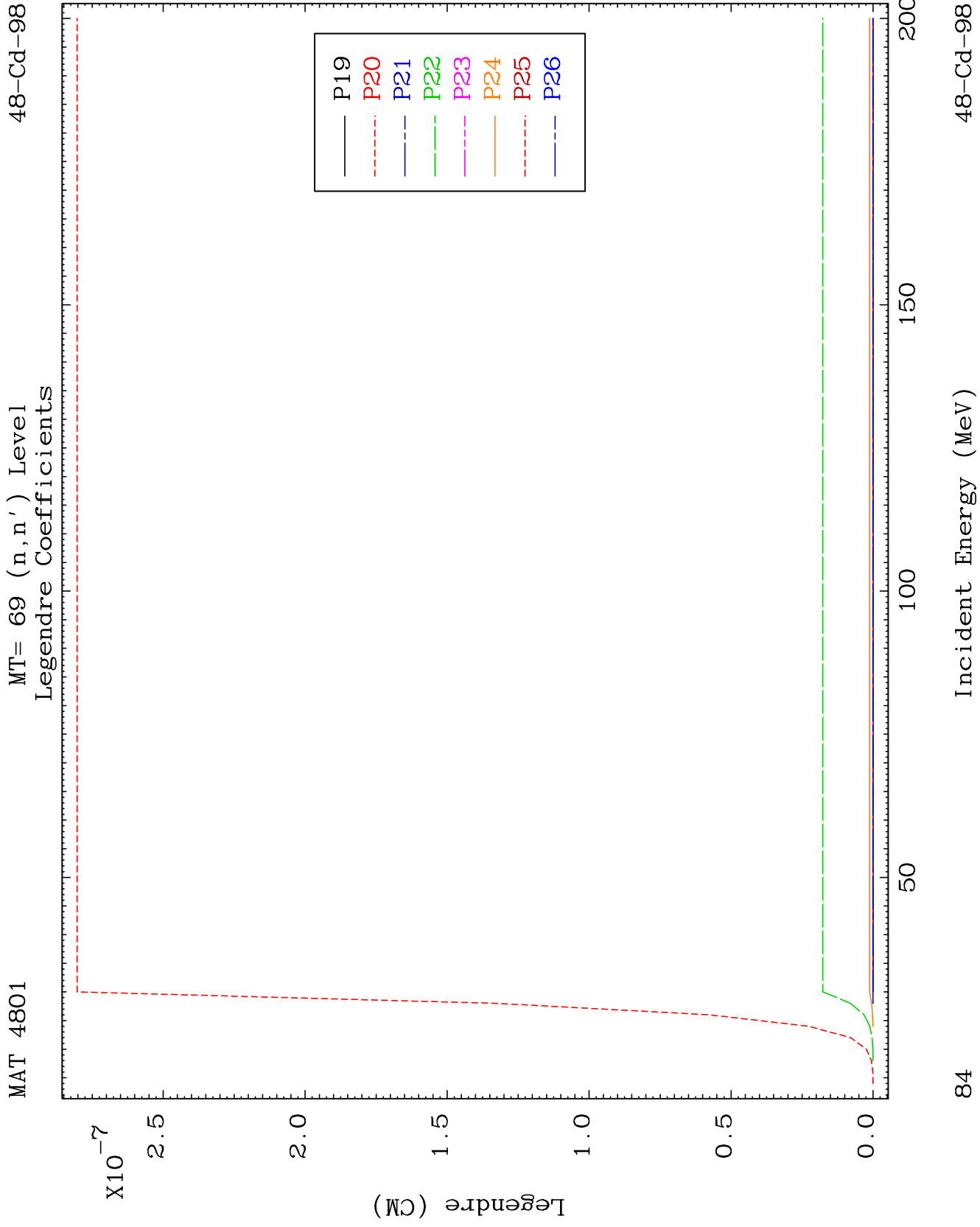


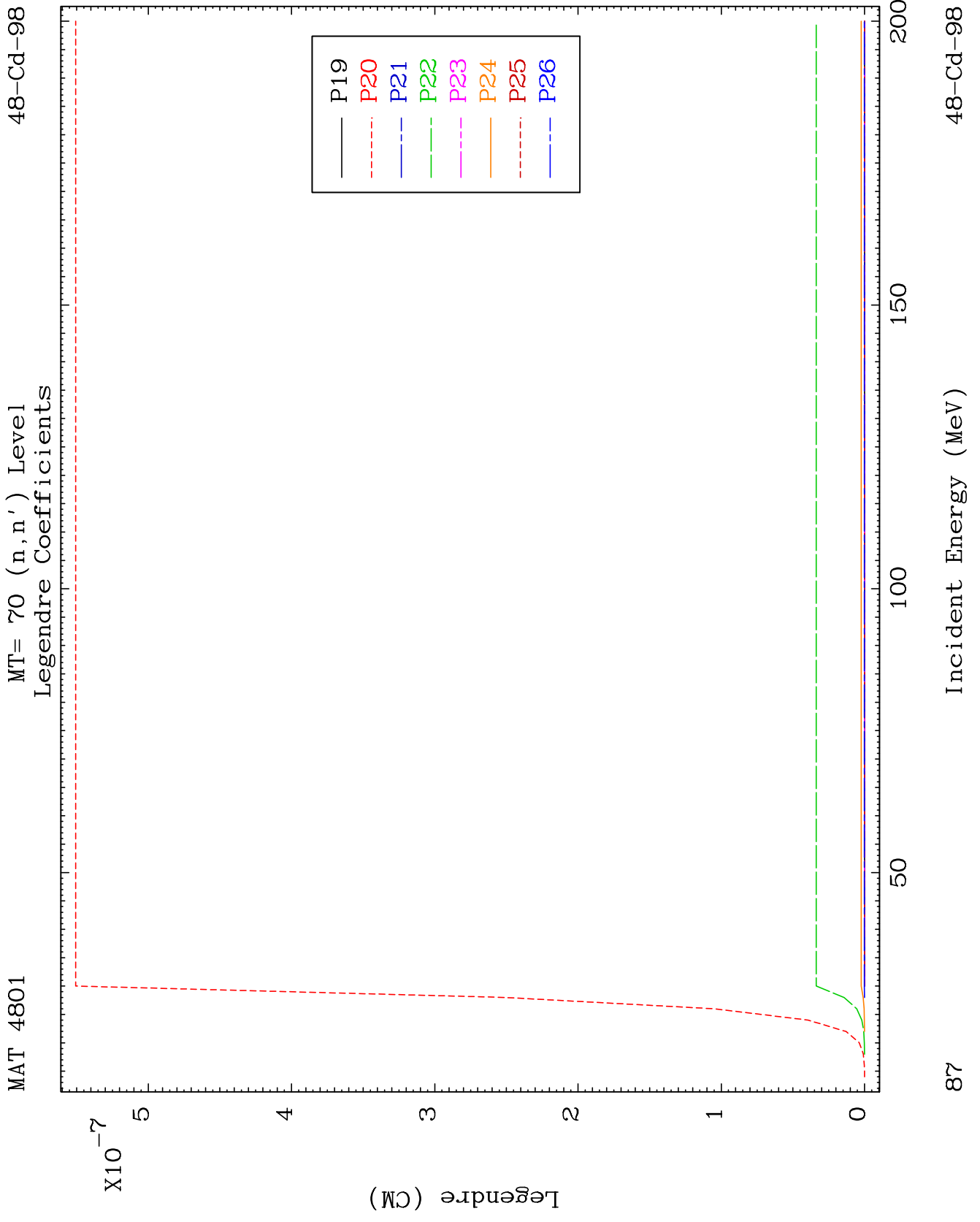
82

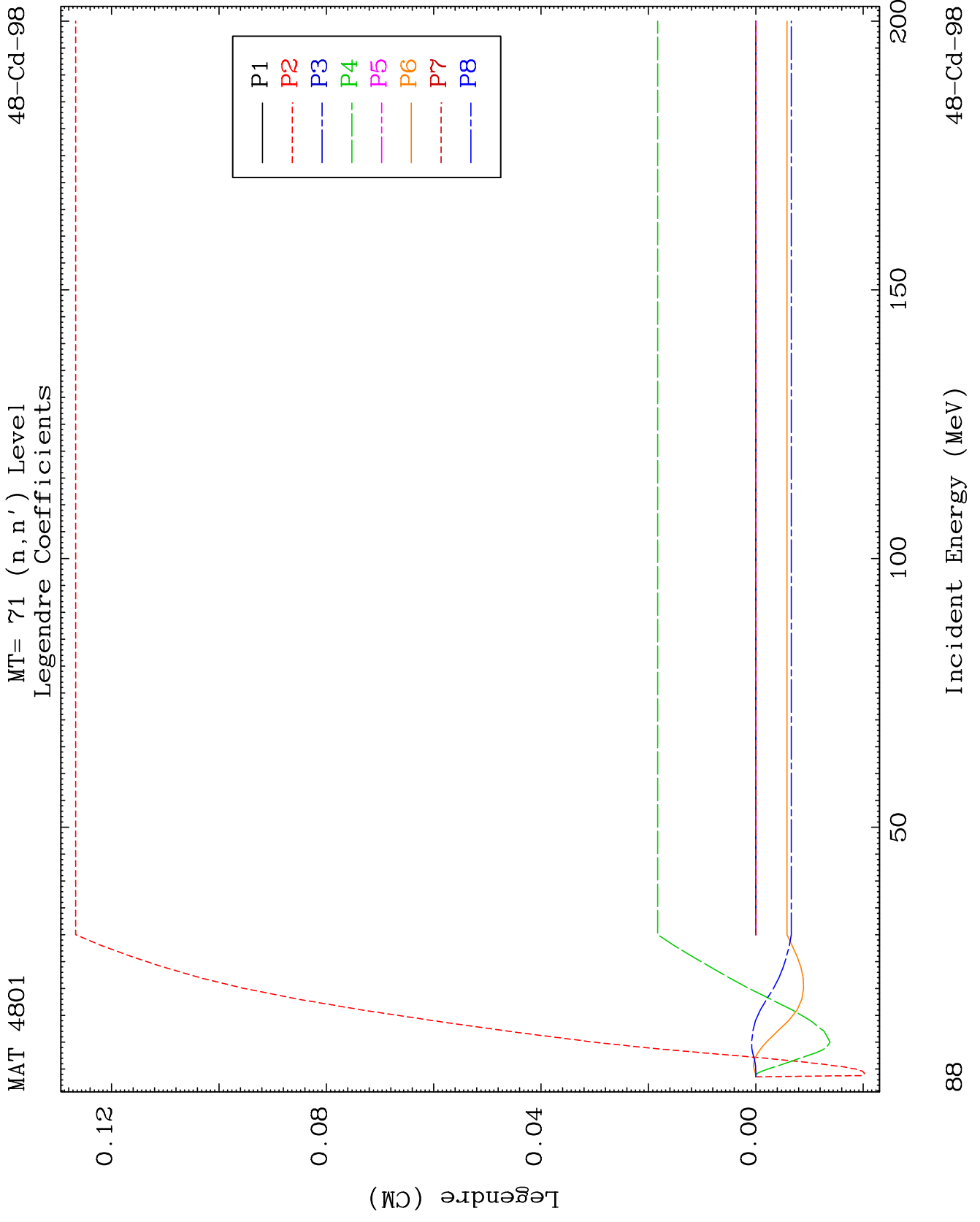
Incident Energy (MeV)

48-Cd-98





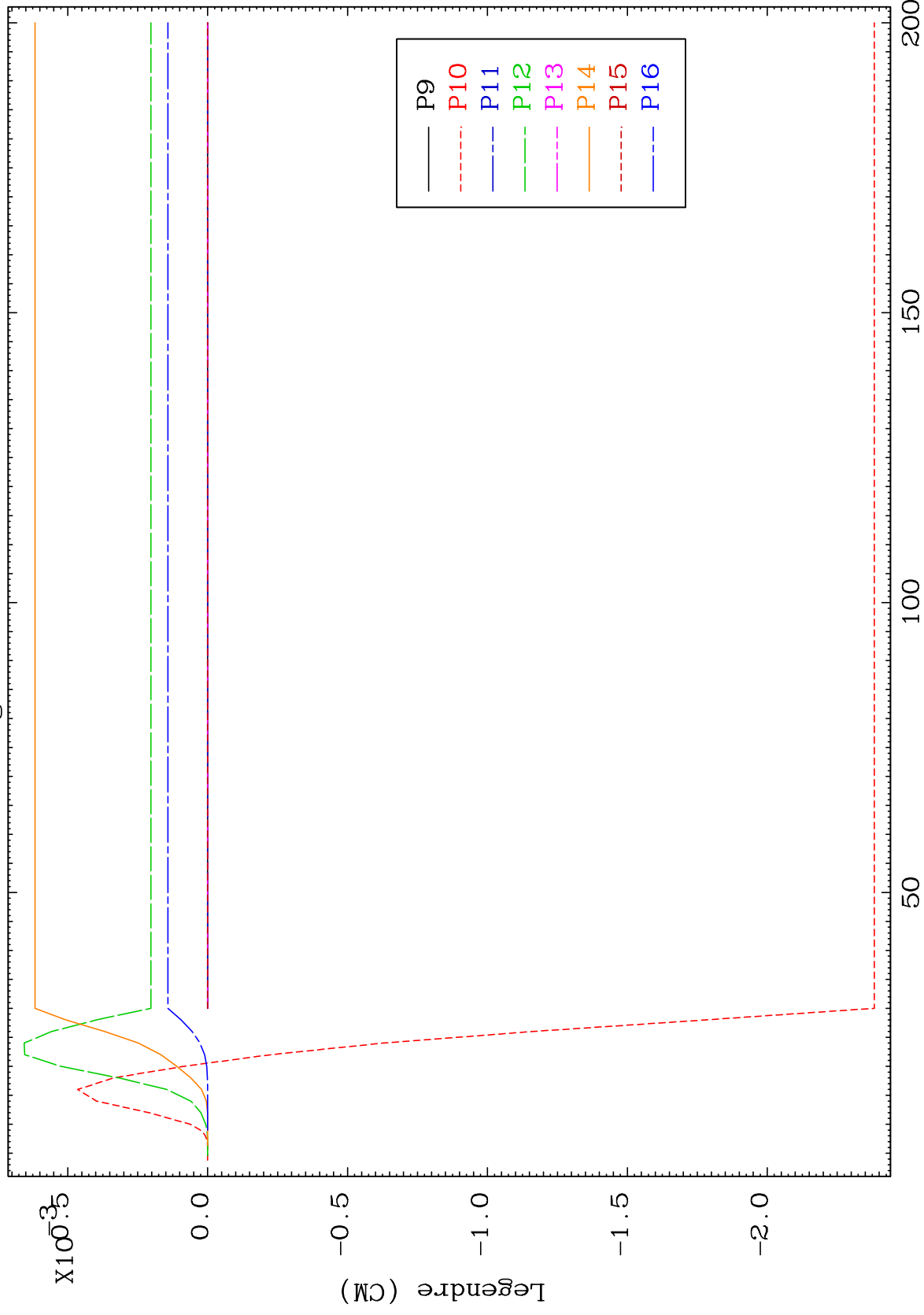




MAT 4801

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

48-Cd-98



89

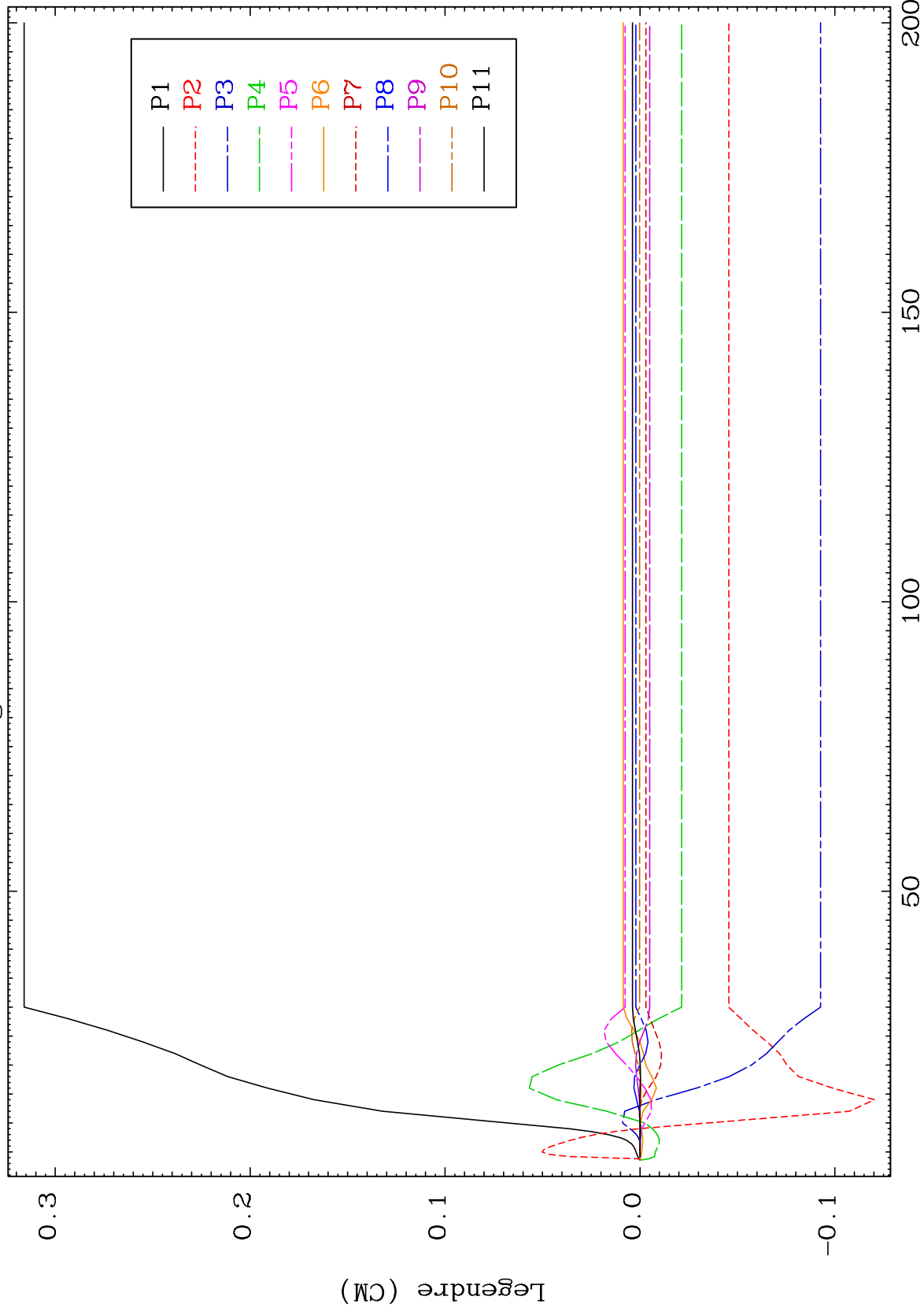
Incident Energy (MeV)

48-Cd-98

MAT 4801

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

48-Cd-98



91

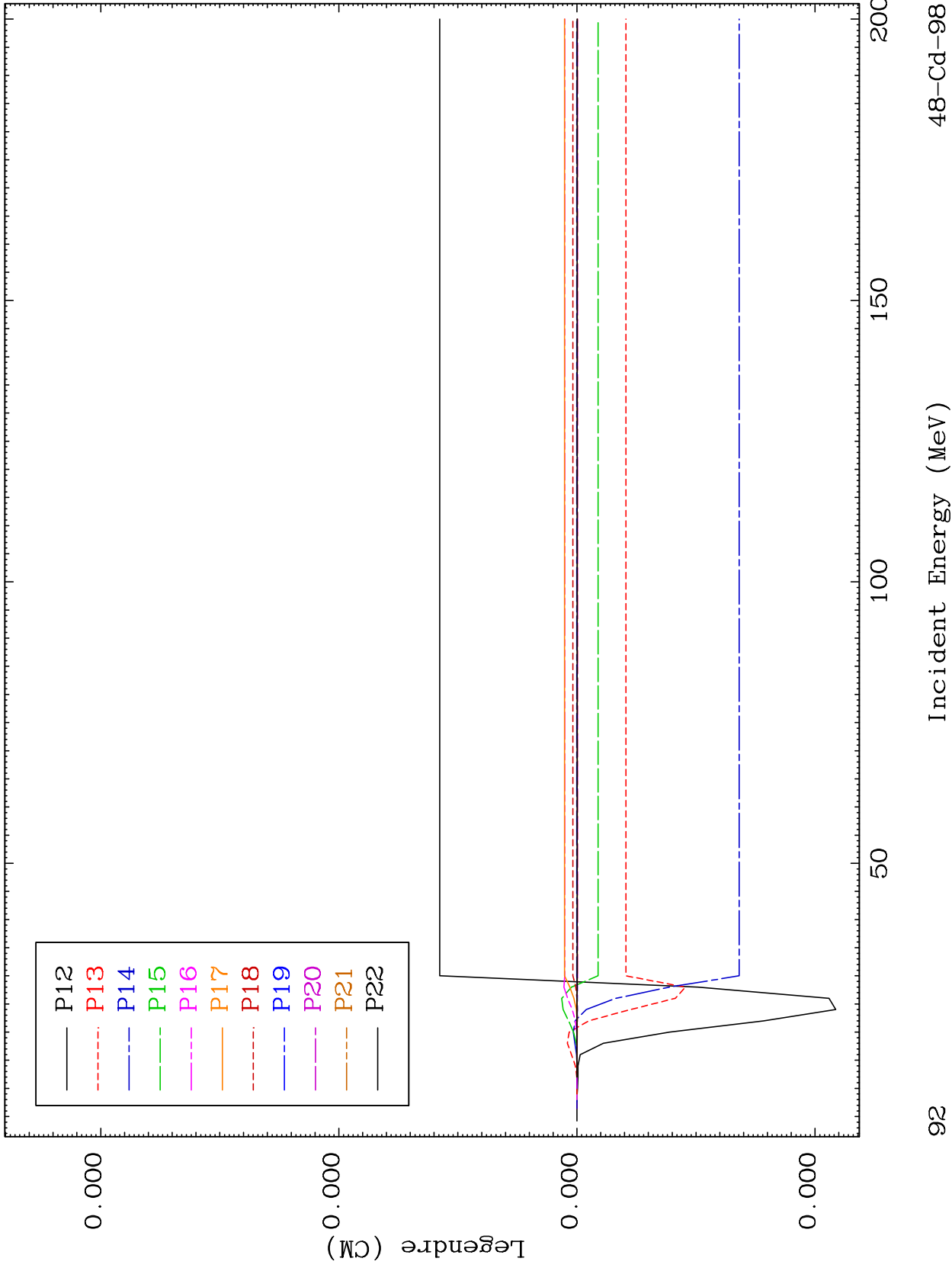
Incident Energy (MeV)

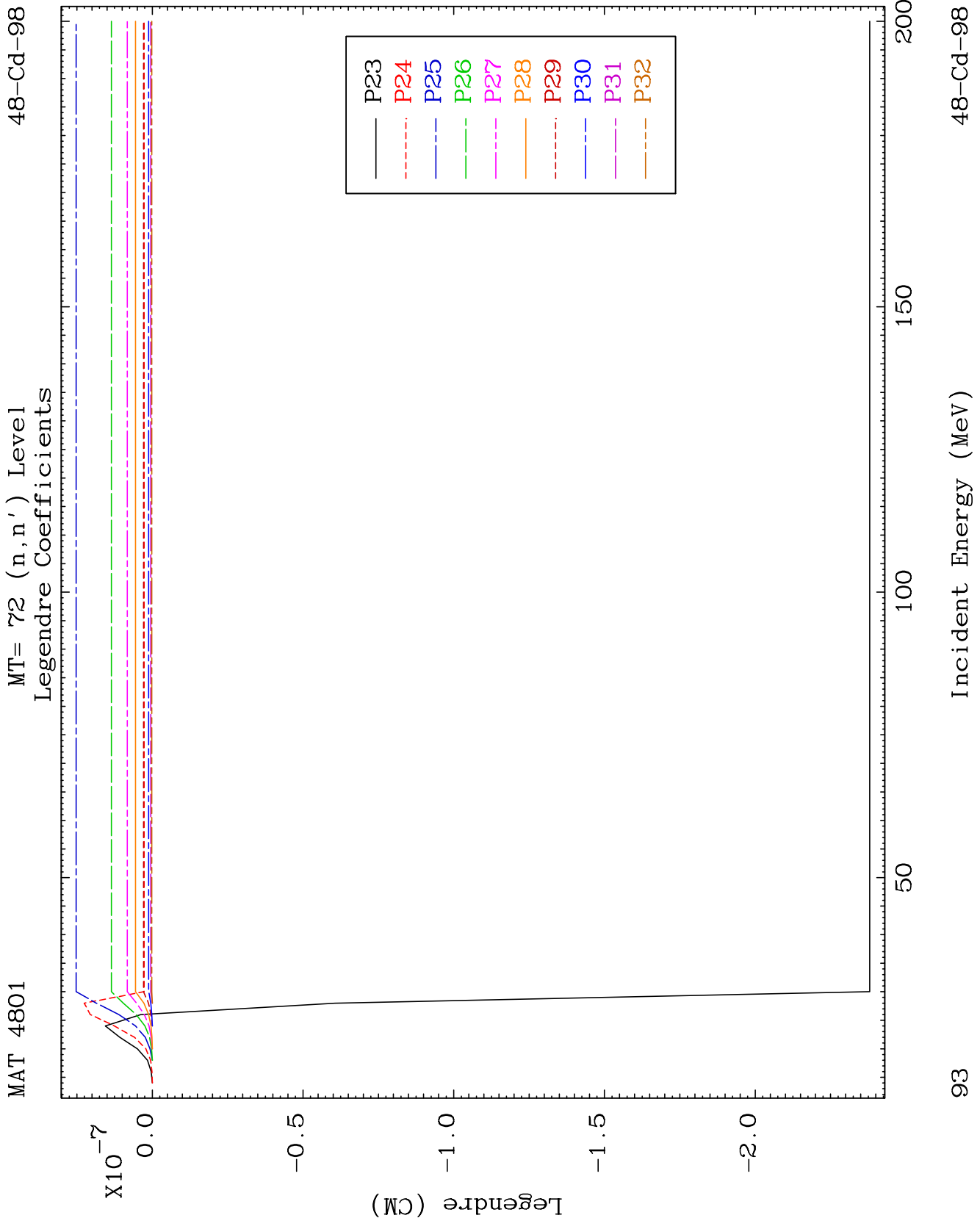
48-Cd-98

MAT 4801

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

48-Cd-98

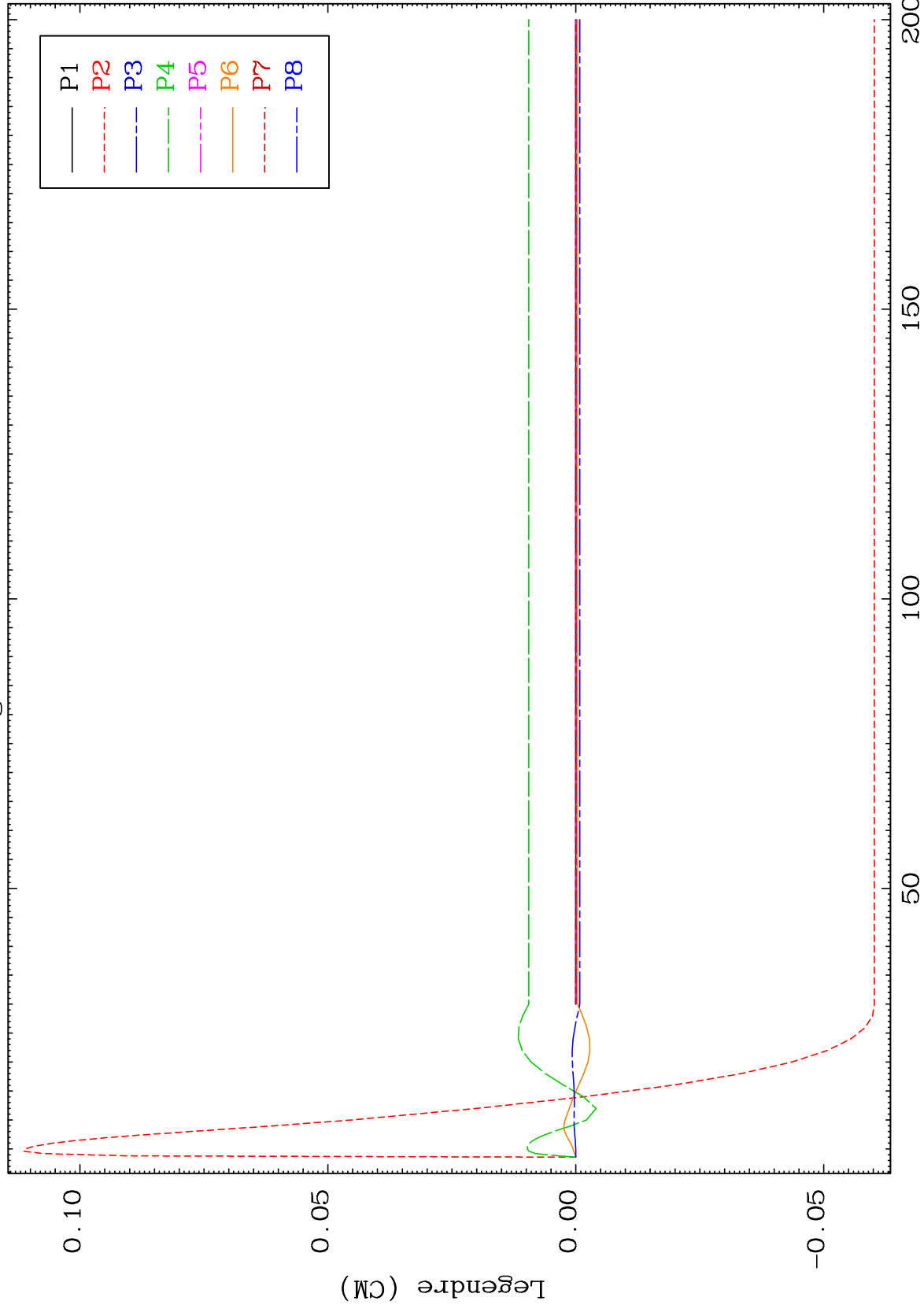




MAT 4801

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

48-Cd-98



94

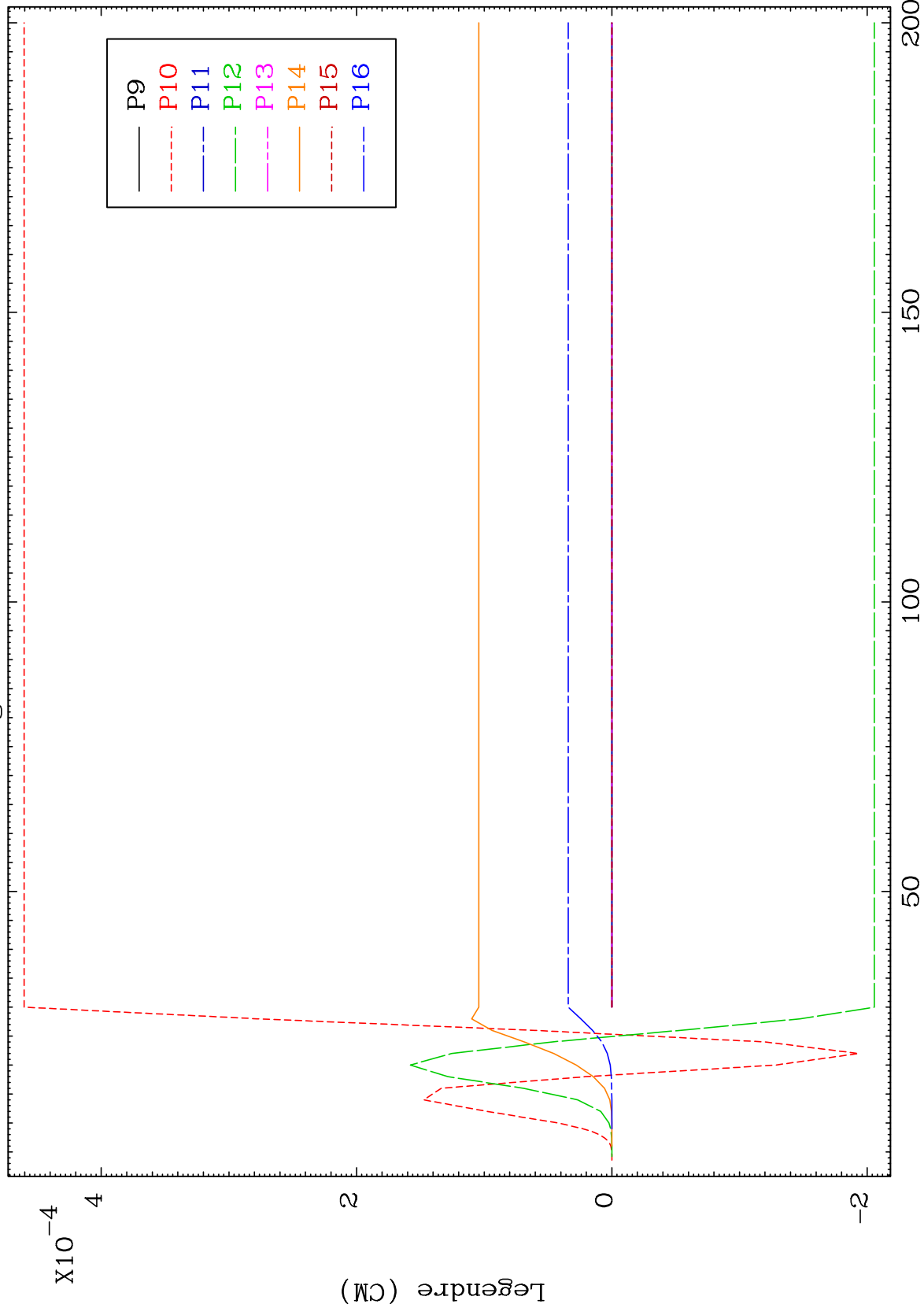
Incident Energy (MeV)

48-Cd-98

MAT 4801

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

48-Cd-98



95

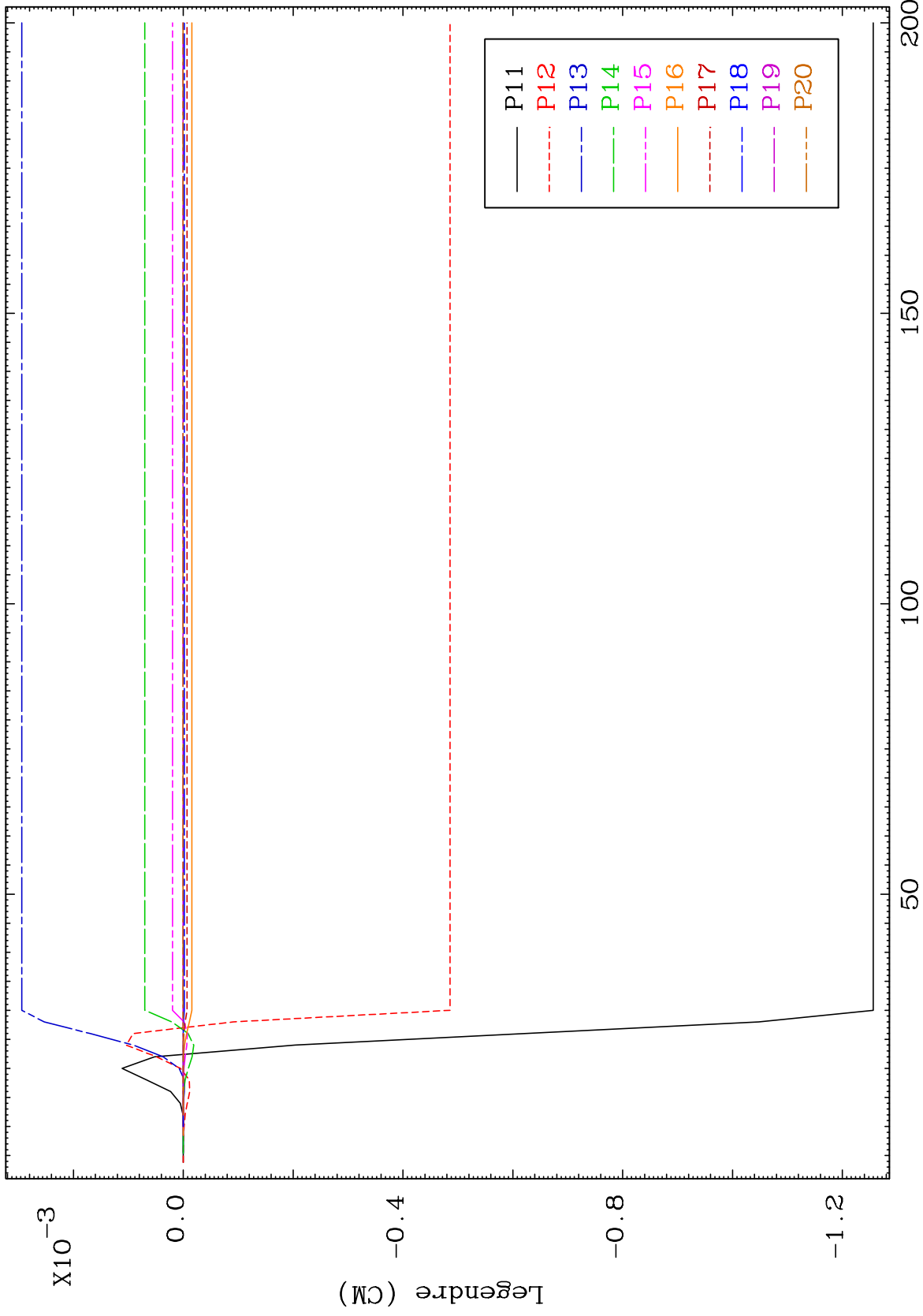
Incident Energy (MeV)

48-Cd-98

MAT 4801

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

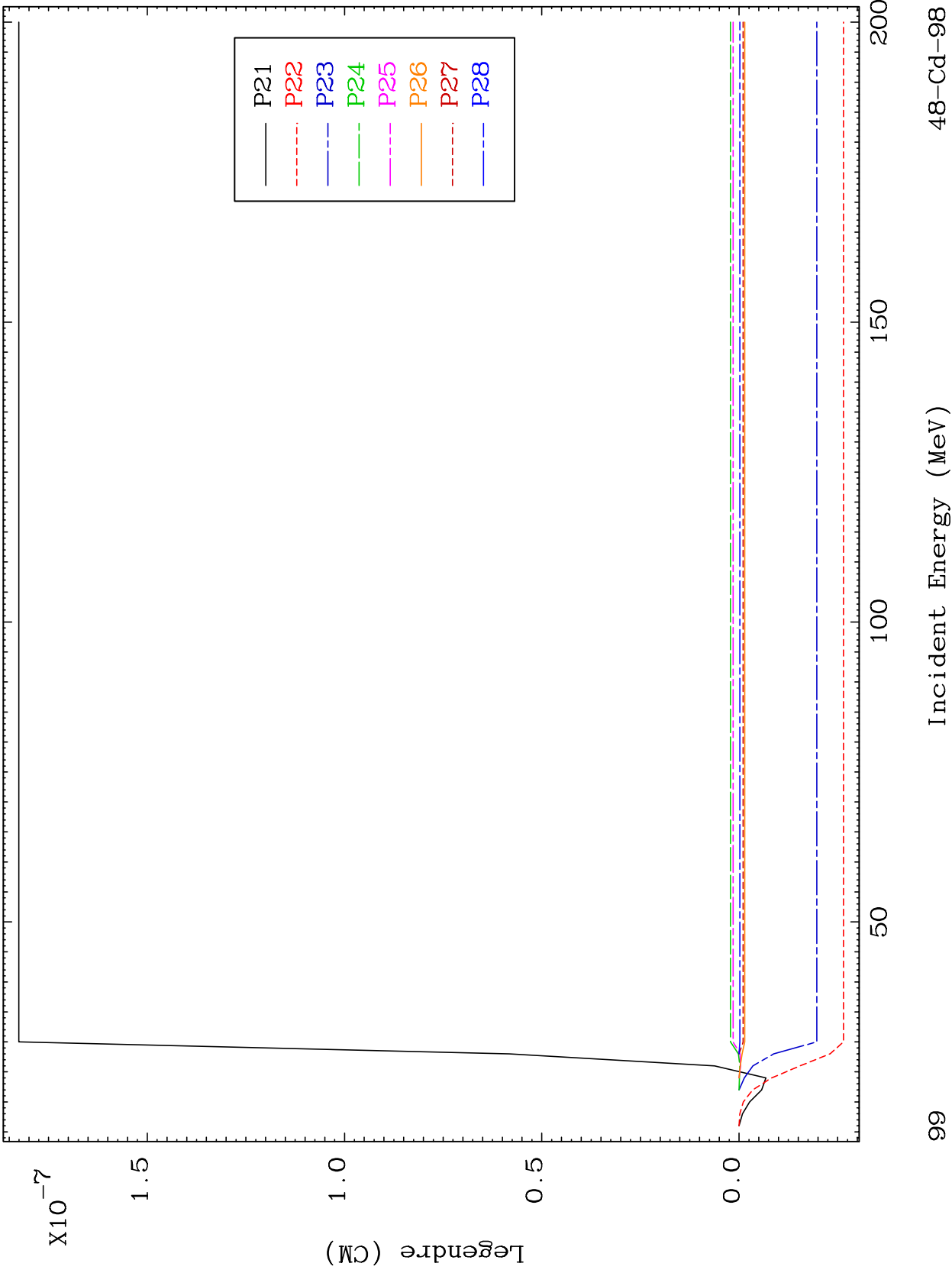
48-Cd-98

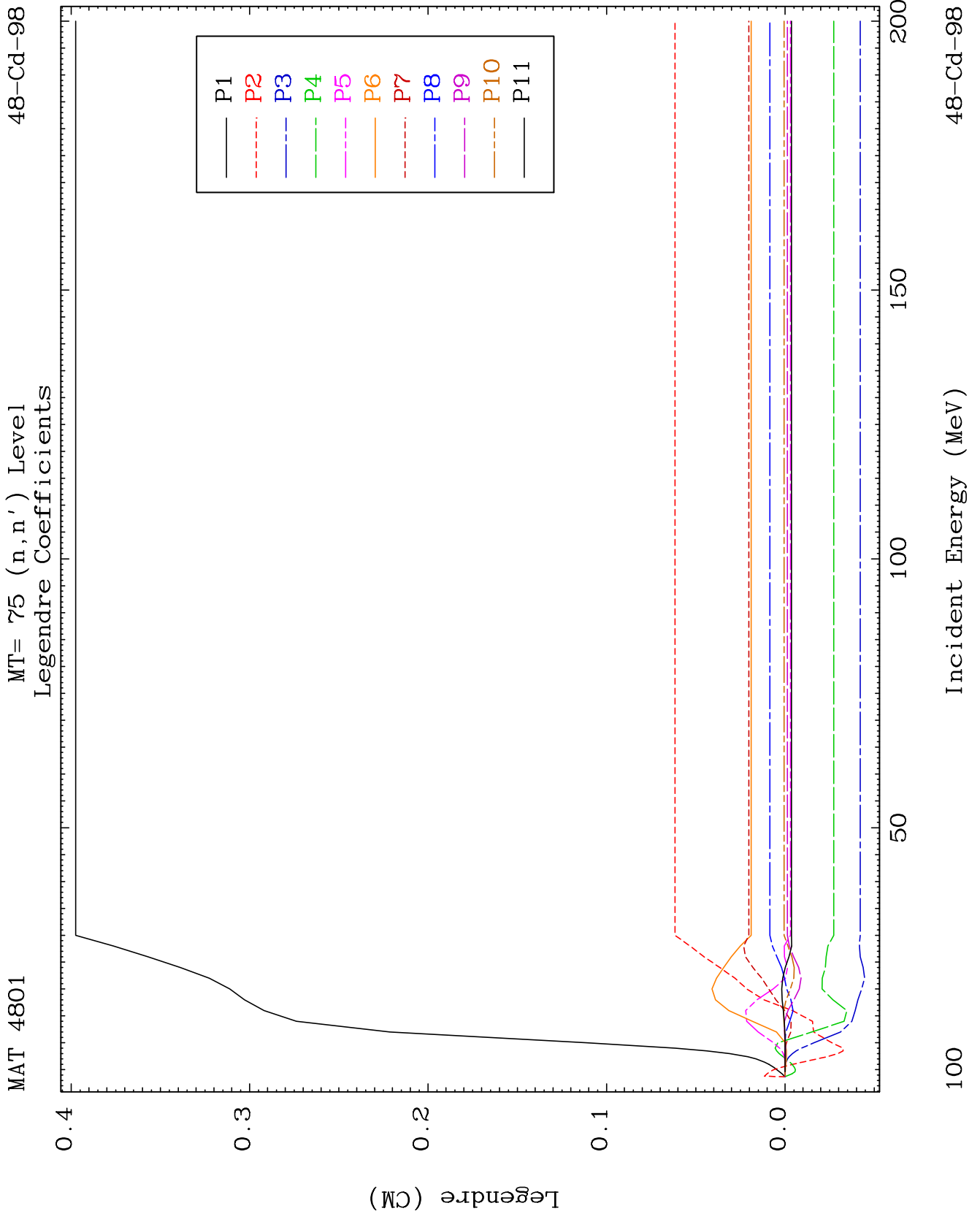


98

Incident Energy (MeV)

48-Cd-98

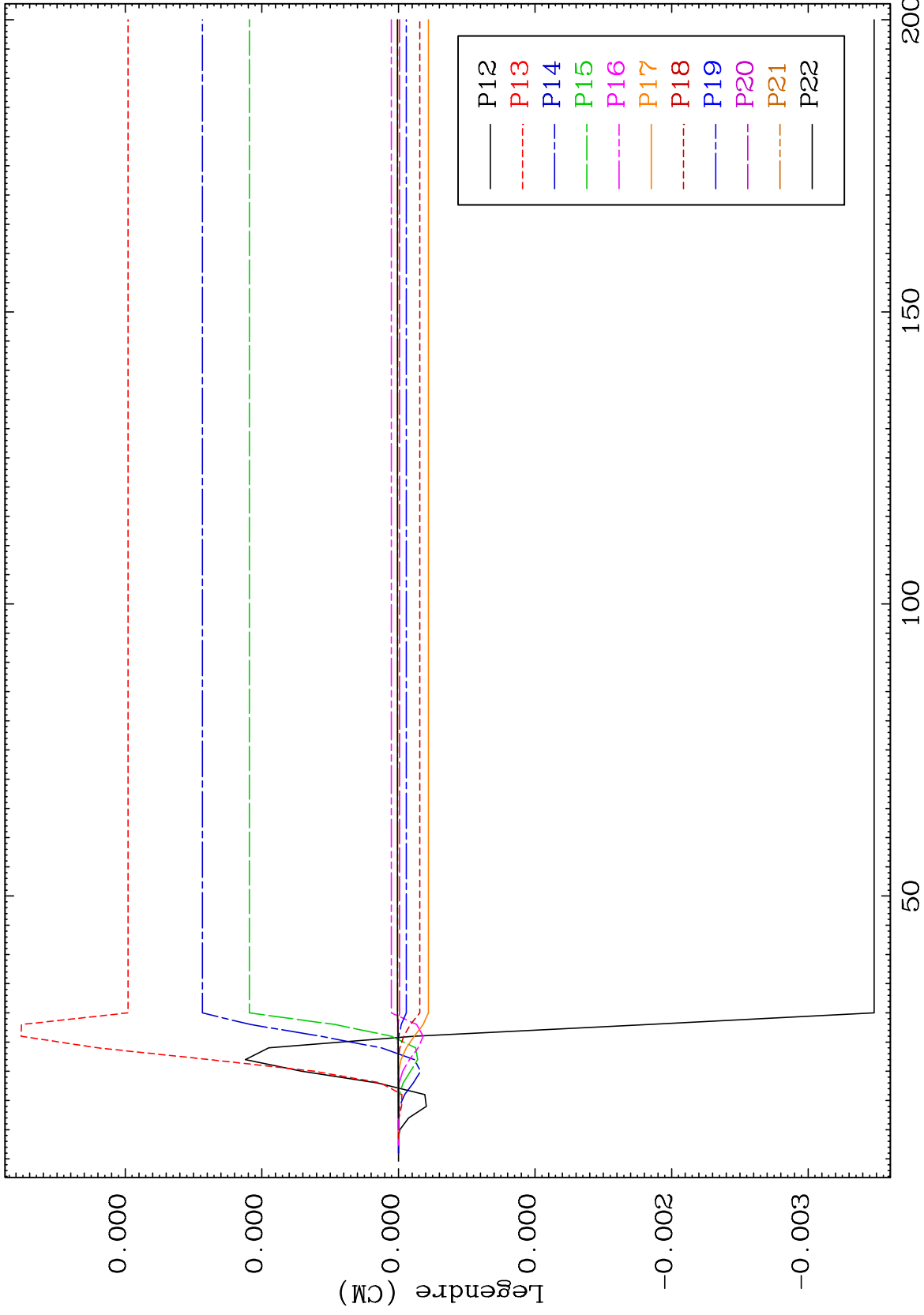




MAT 4801

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

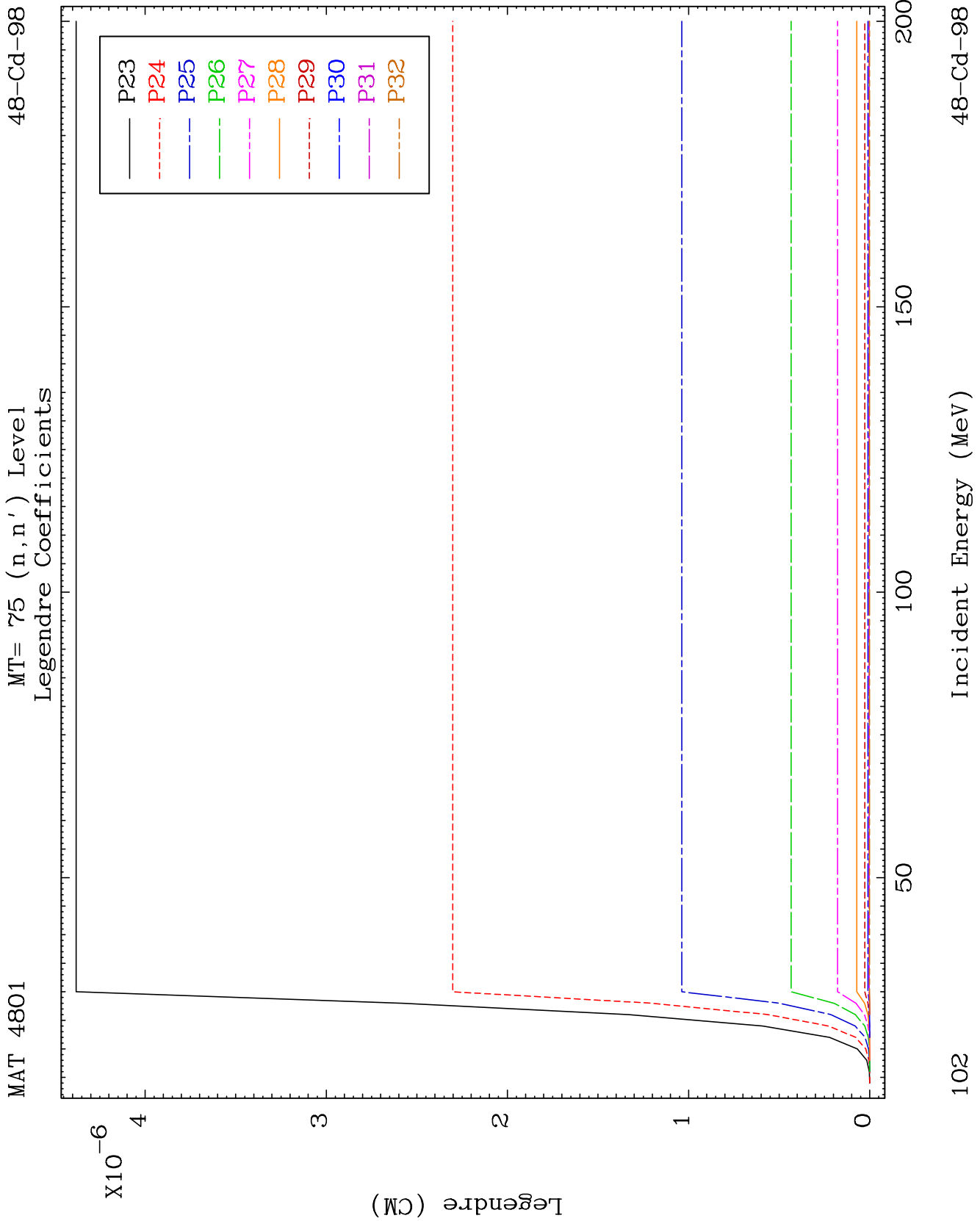
48-Cd-98



101

Incident Energy (MeV)

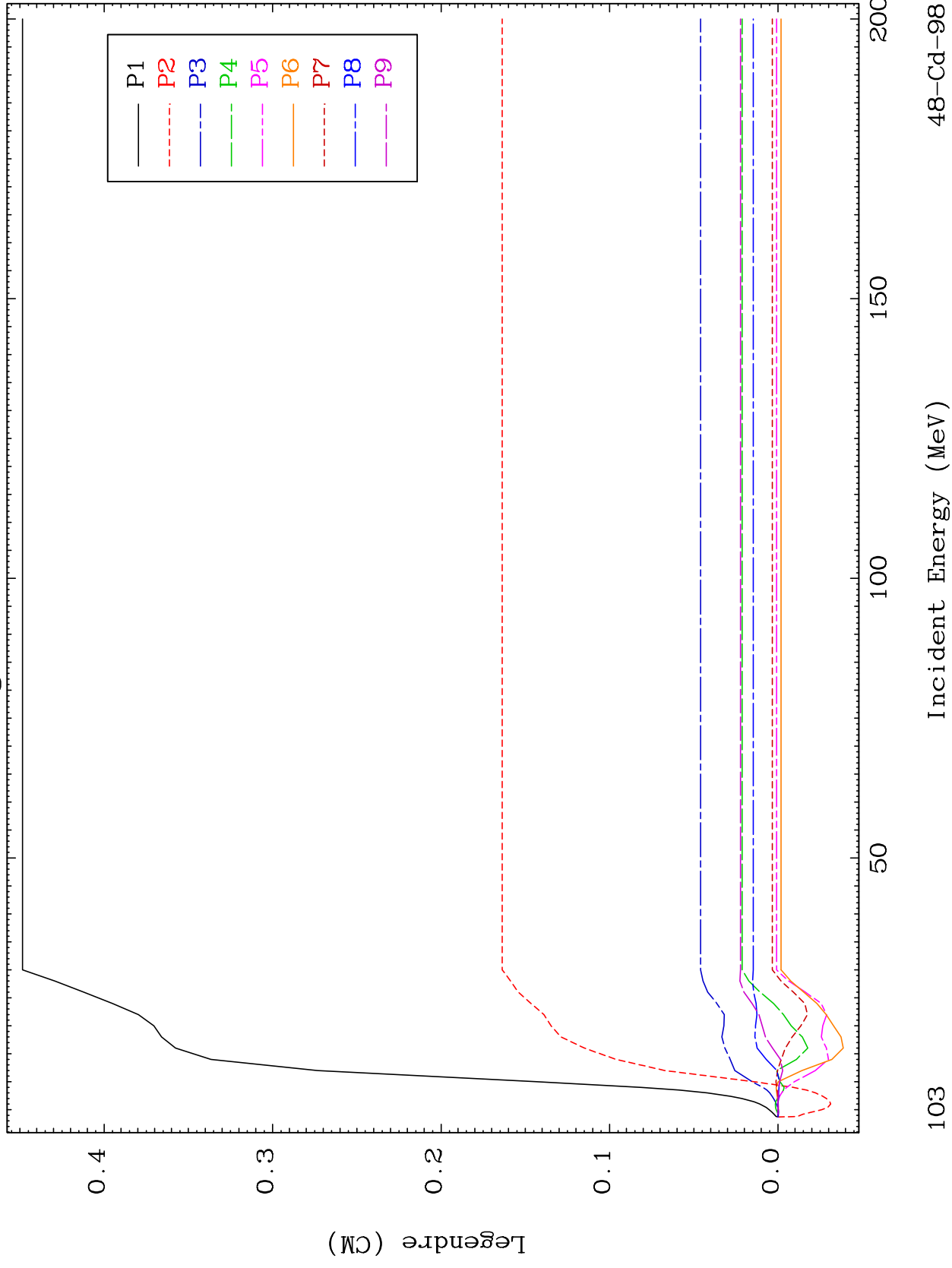
48-Cd-98



MAT 4801

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

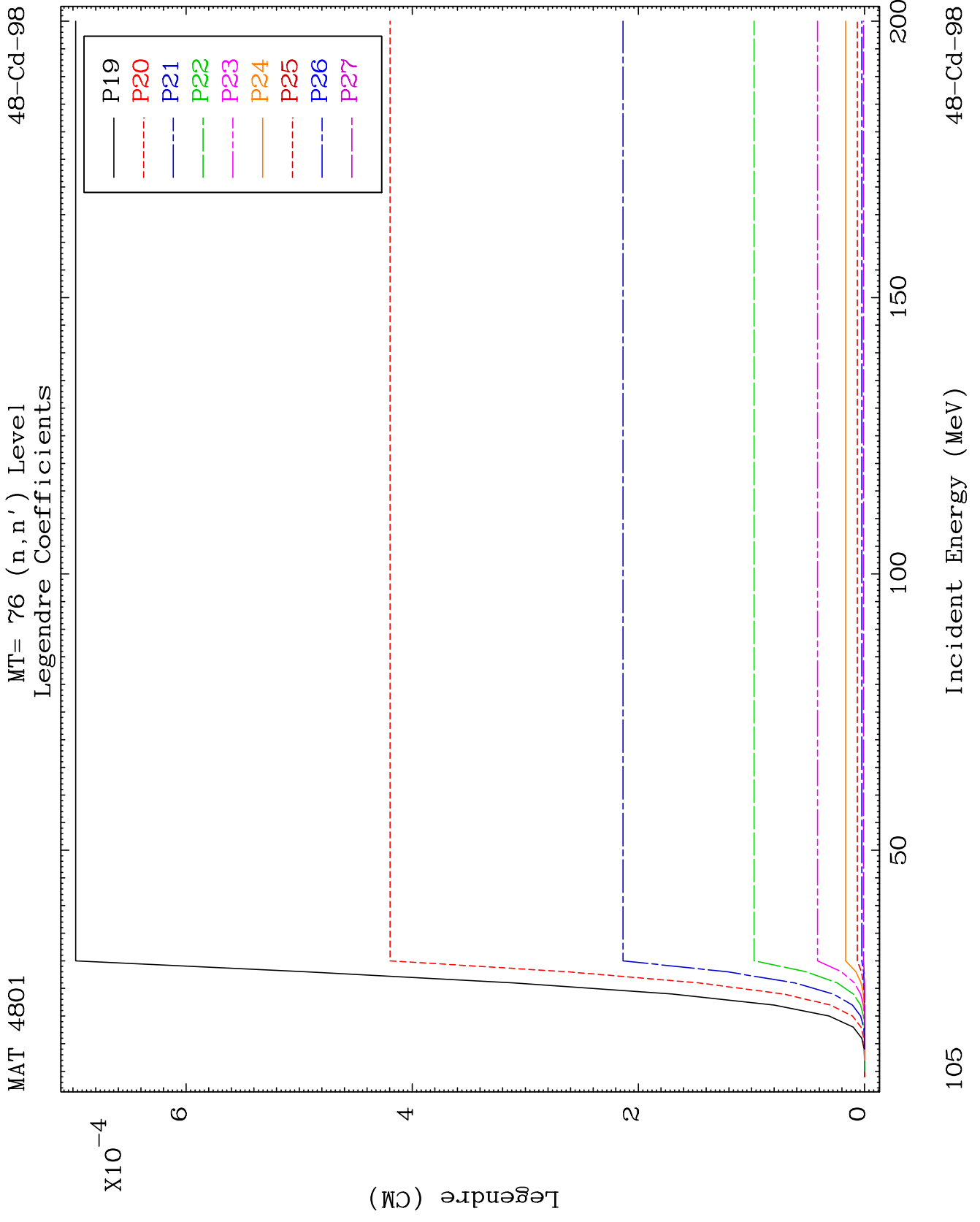
48-Cd-98



103

Incident Energy (MeV)

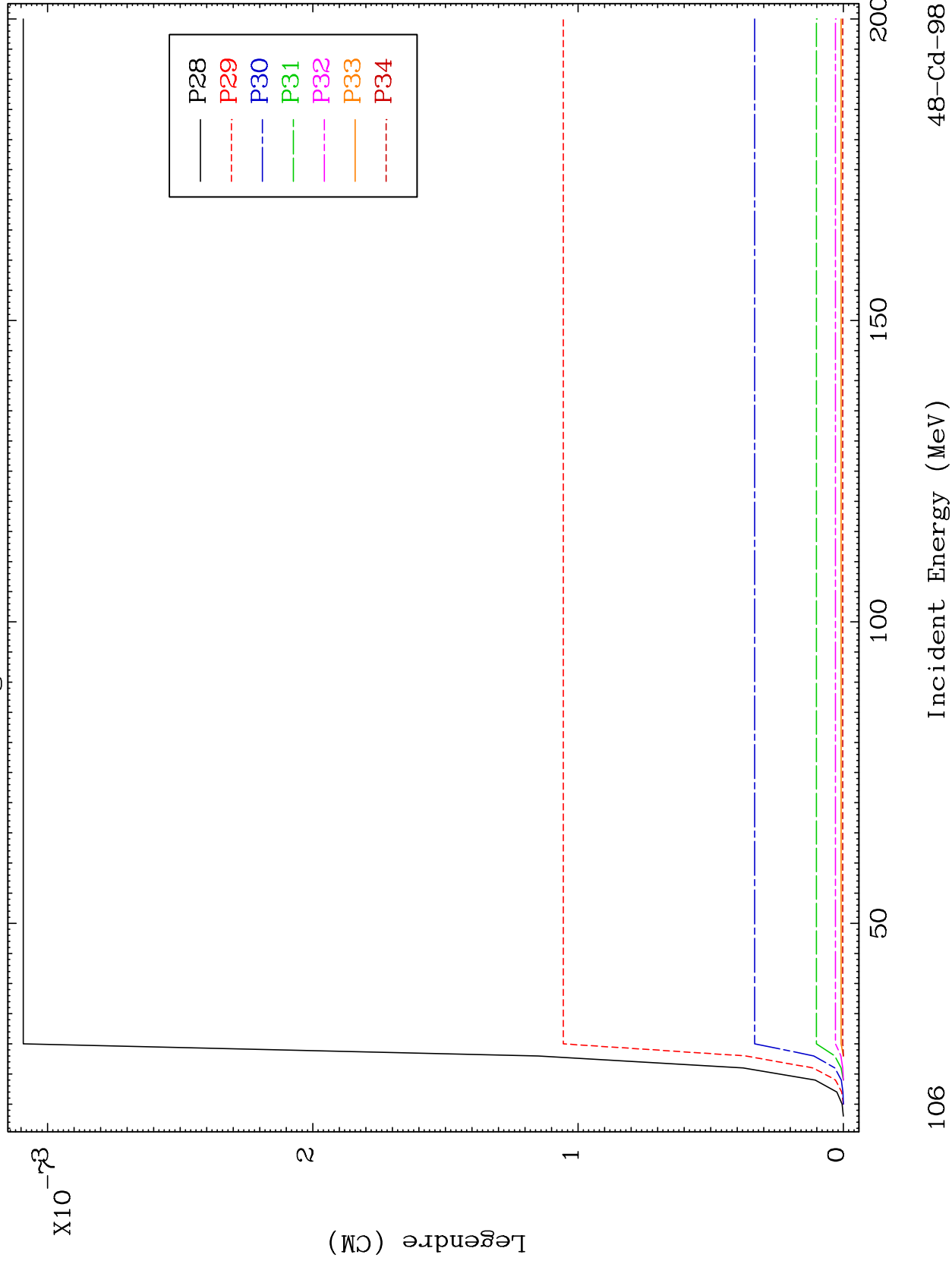
48-Cd-98



MAT 4801

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

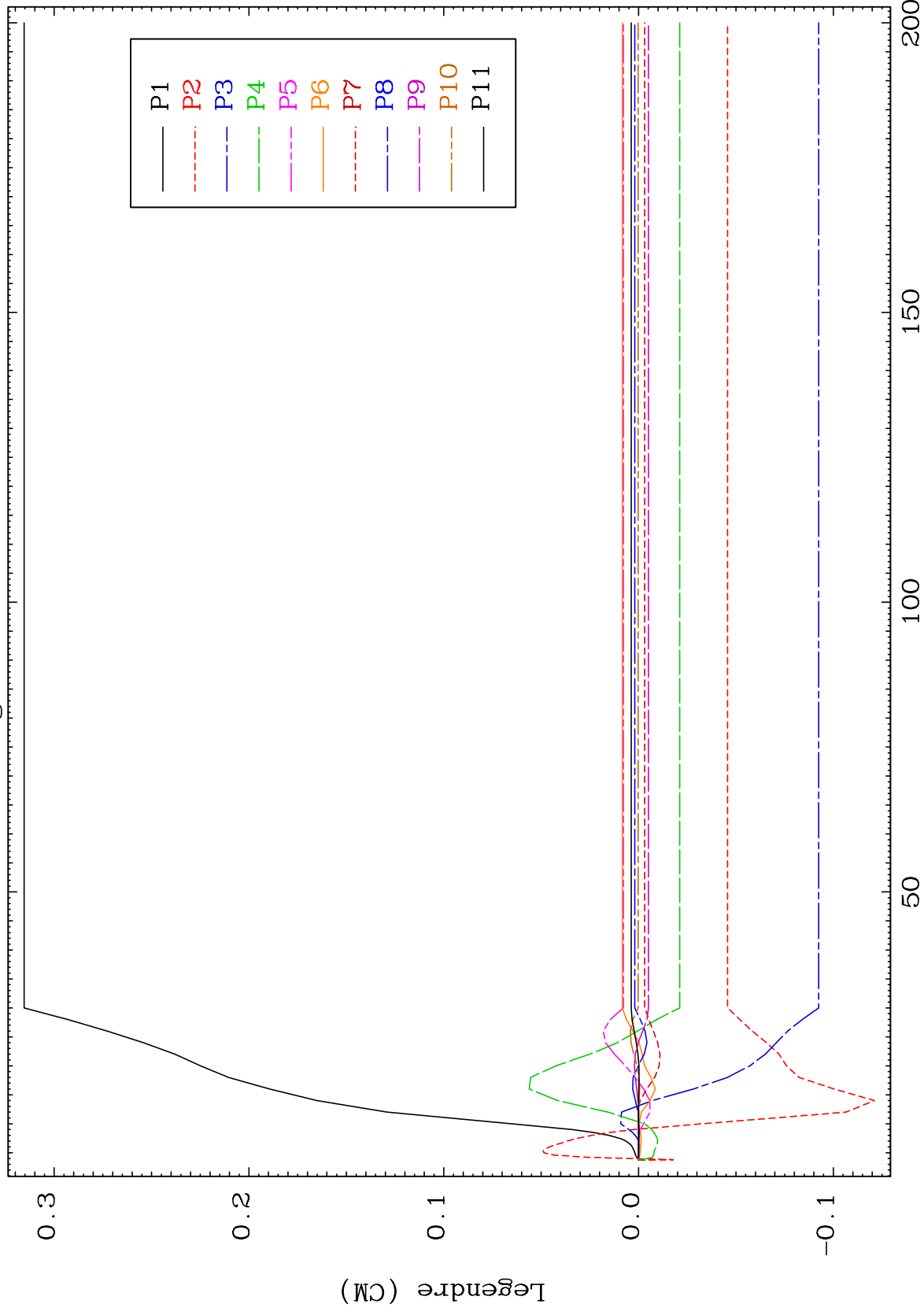
48-Cd-98



MAT 4801

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

48-Cd-98



107

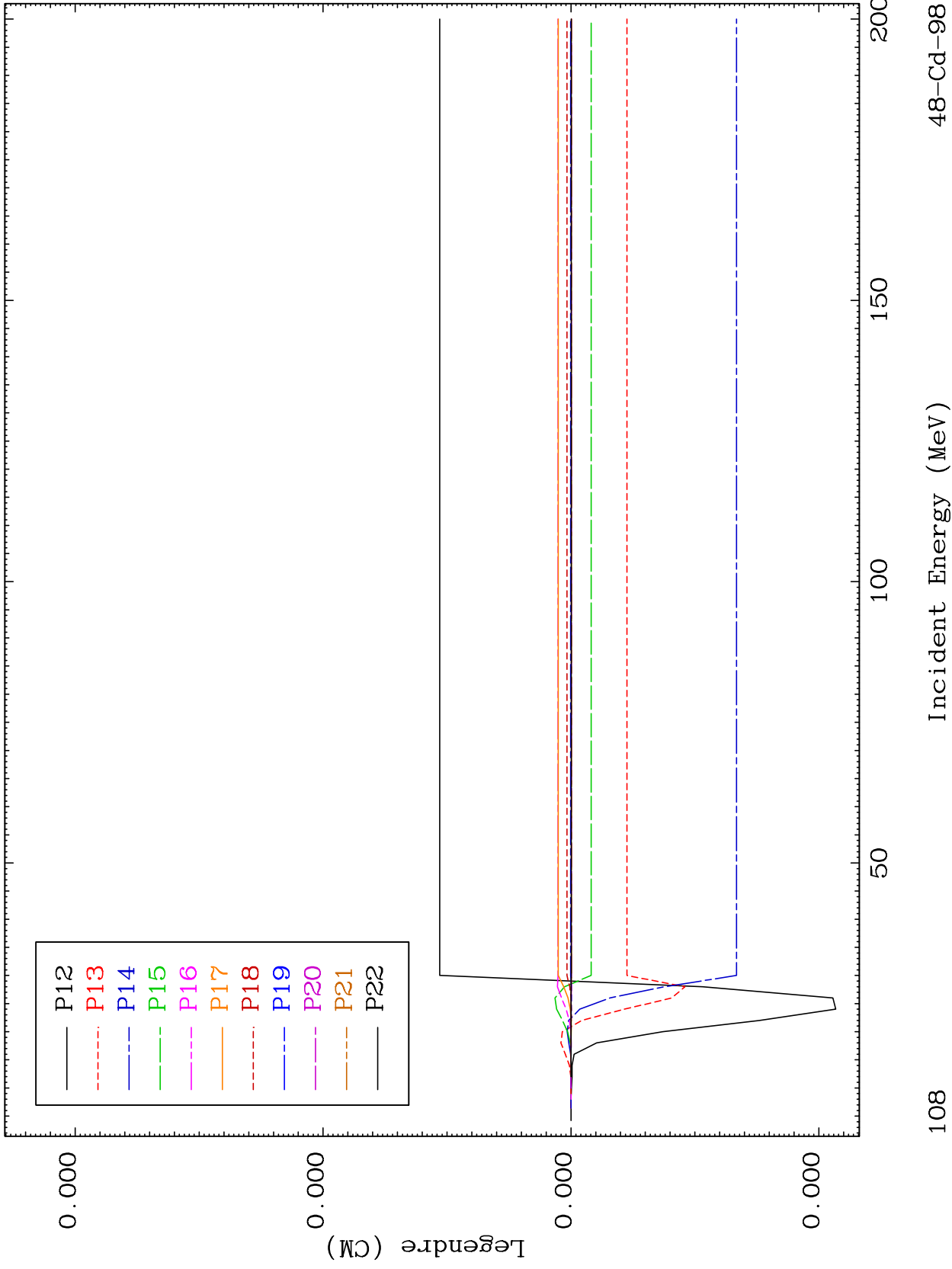
Incident Energy (MeV)

48-Cd-98

MAT 4801

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

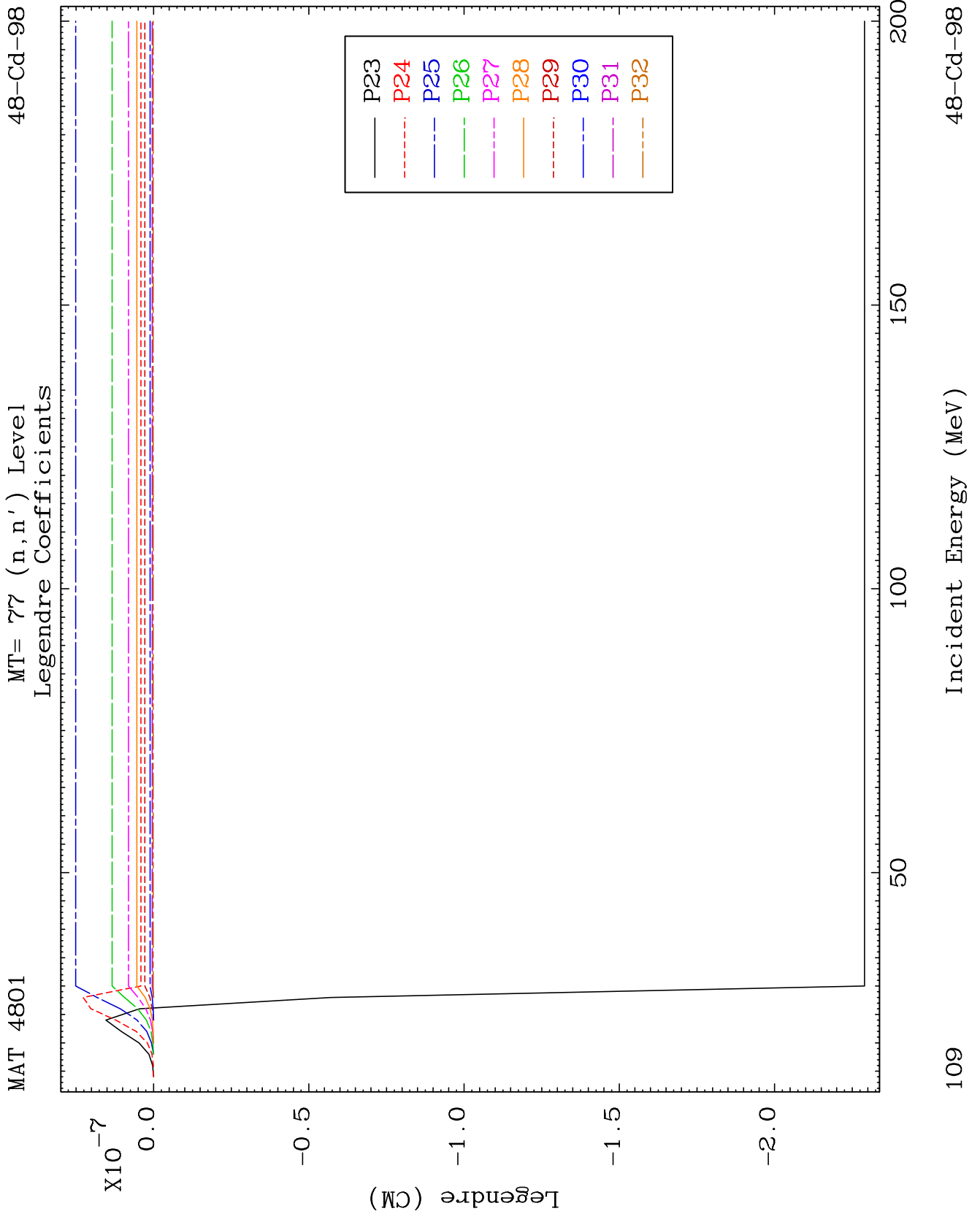
48-Cd-98



108

Incident Energy (MeV)

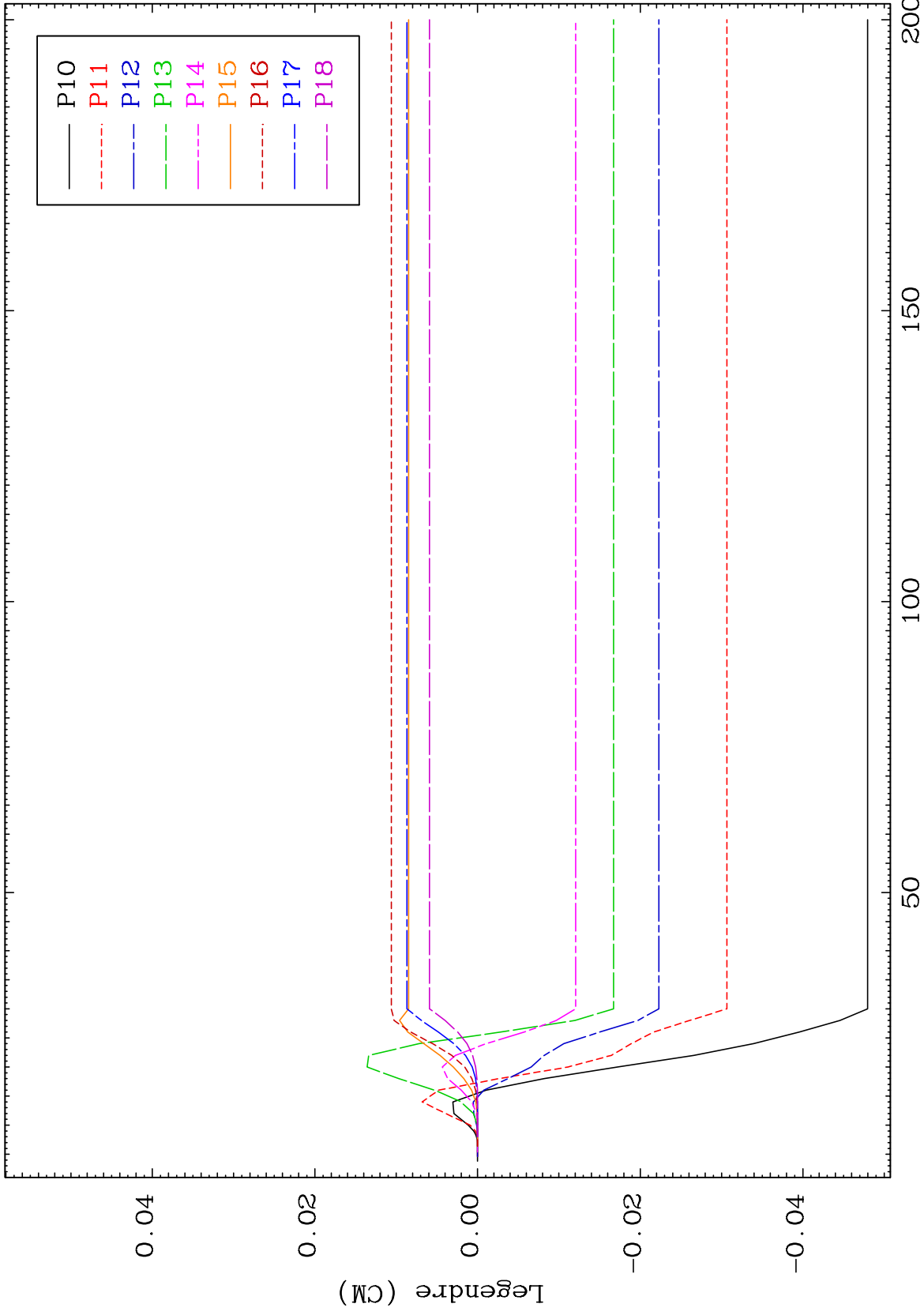
48-Cd-98



MAT 4801

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

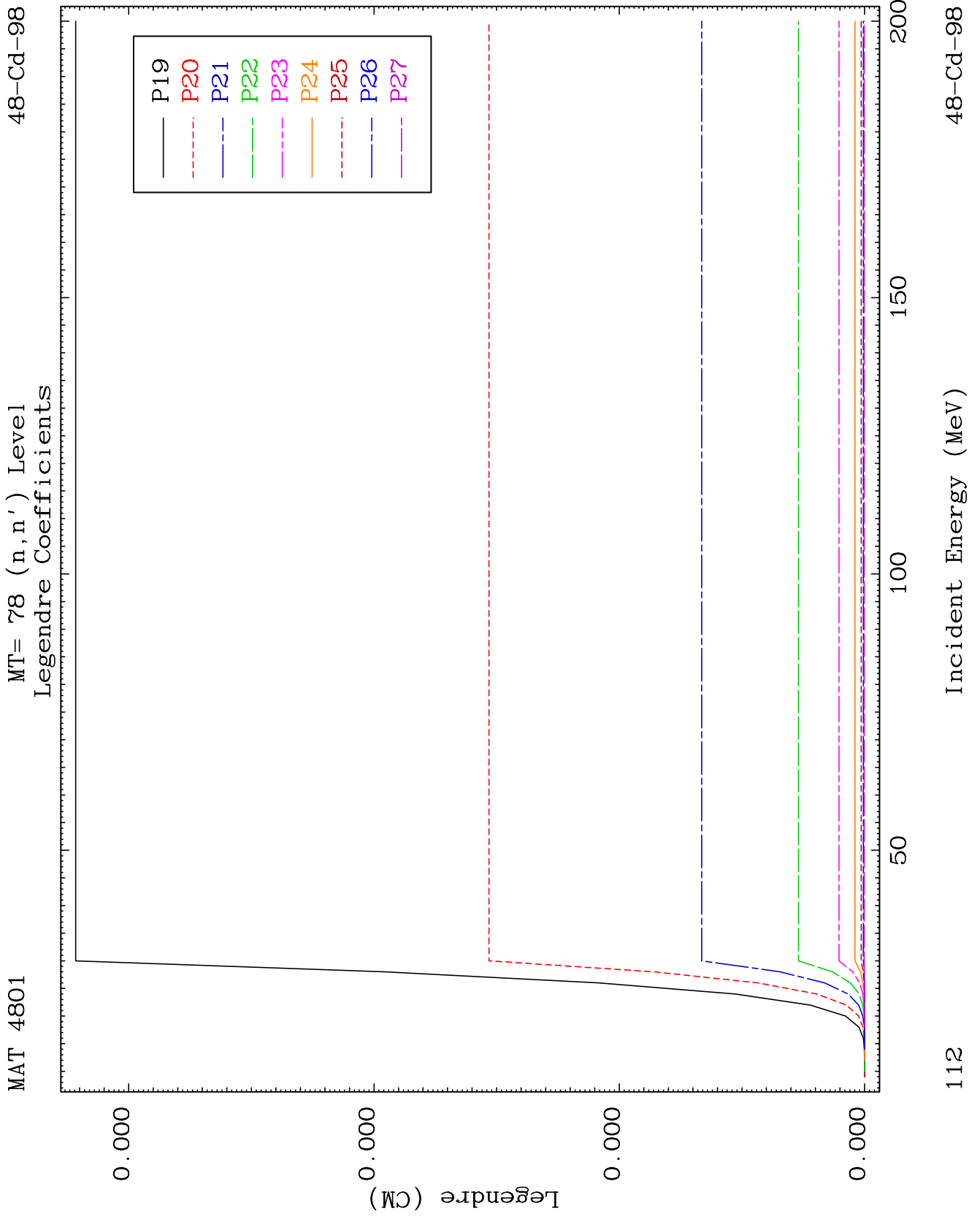
48-Cd-98



111

Incident Energy (MeV)

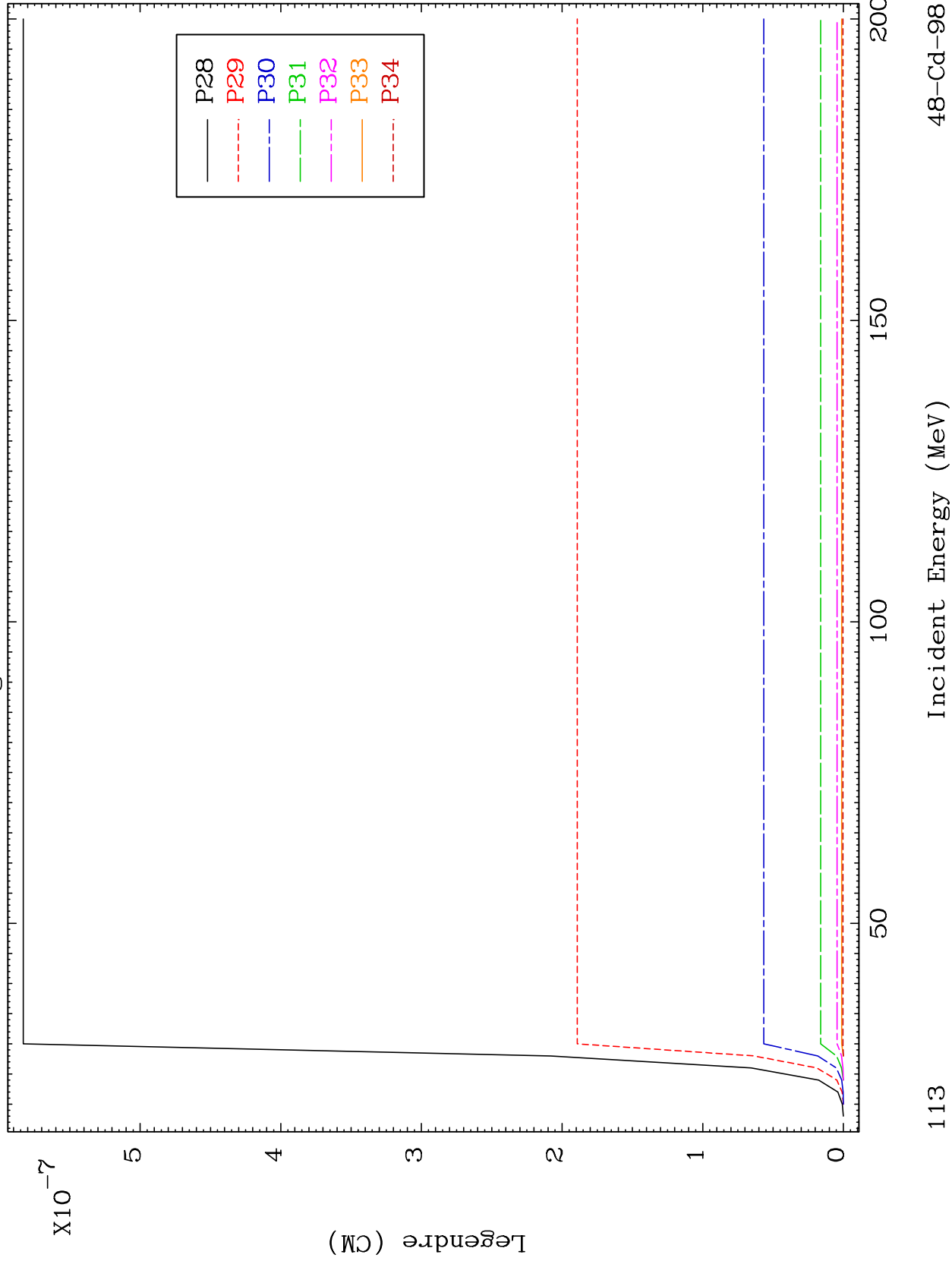
48-Cd-98



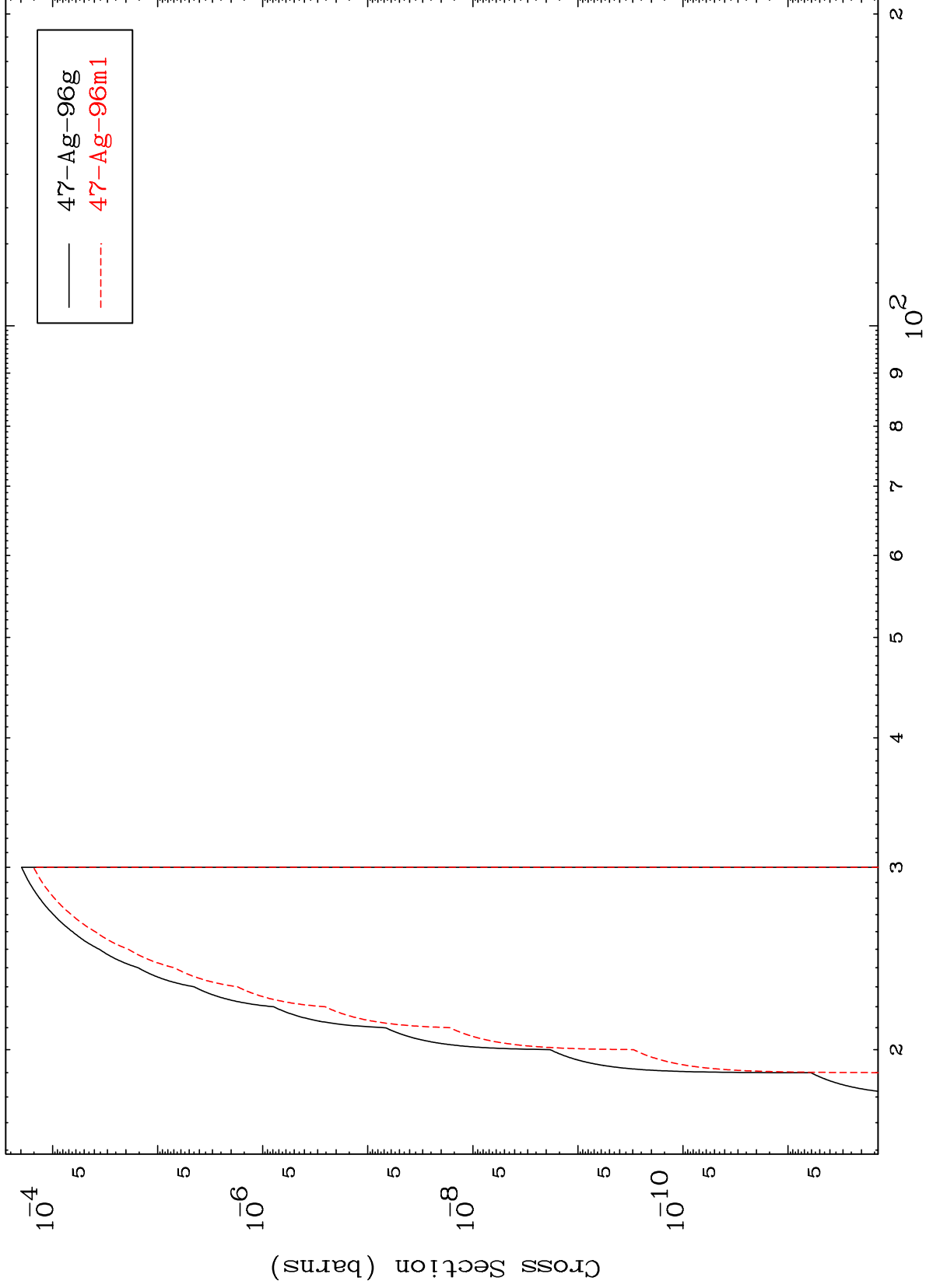
MAT 4801

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

48-Cd-98



Radionuclide Production Cross Section

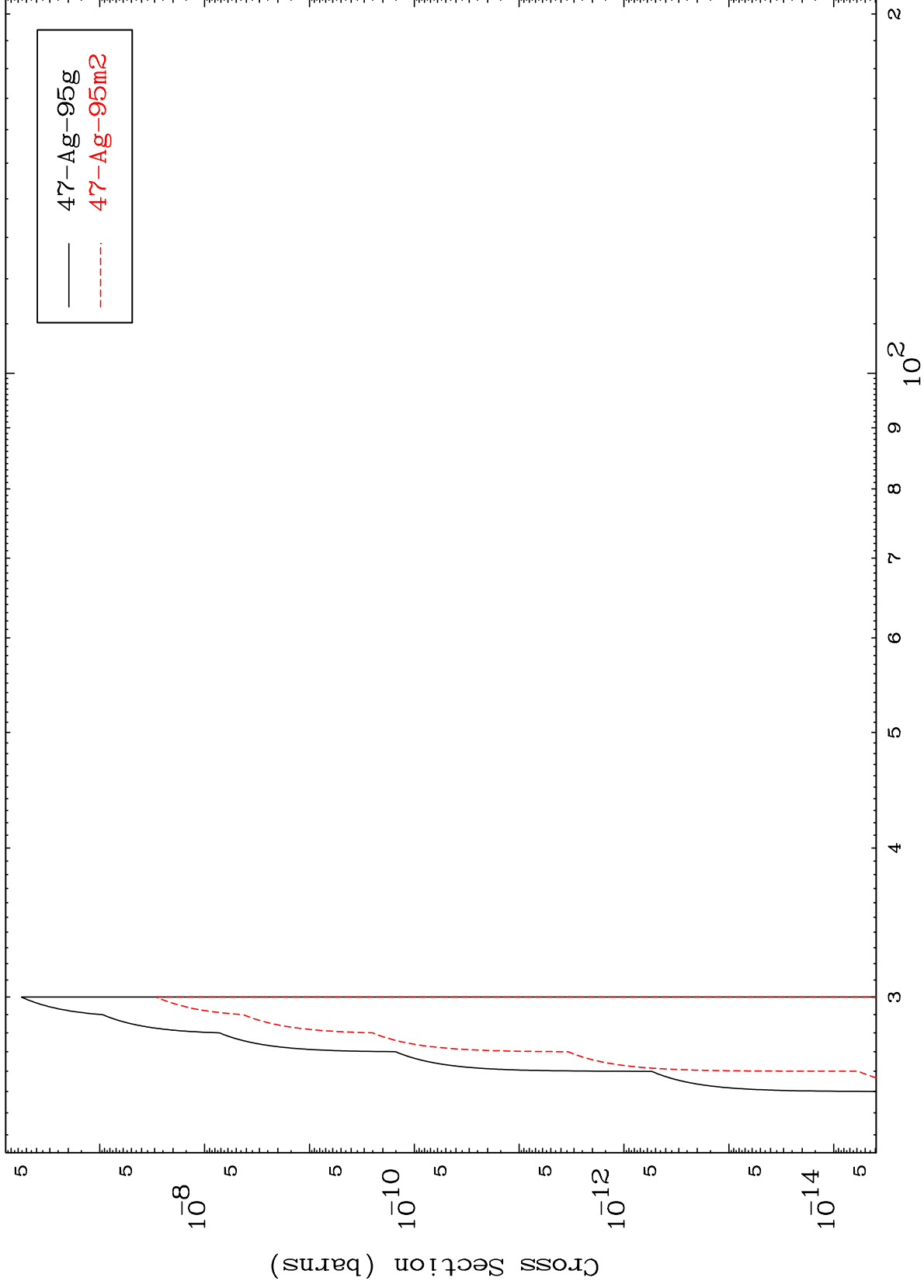


MAT 4801

(n,n') t

48-Cd-98

Radionuclide Production Cross Section



115

Incident Energy (MeV)

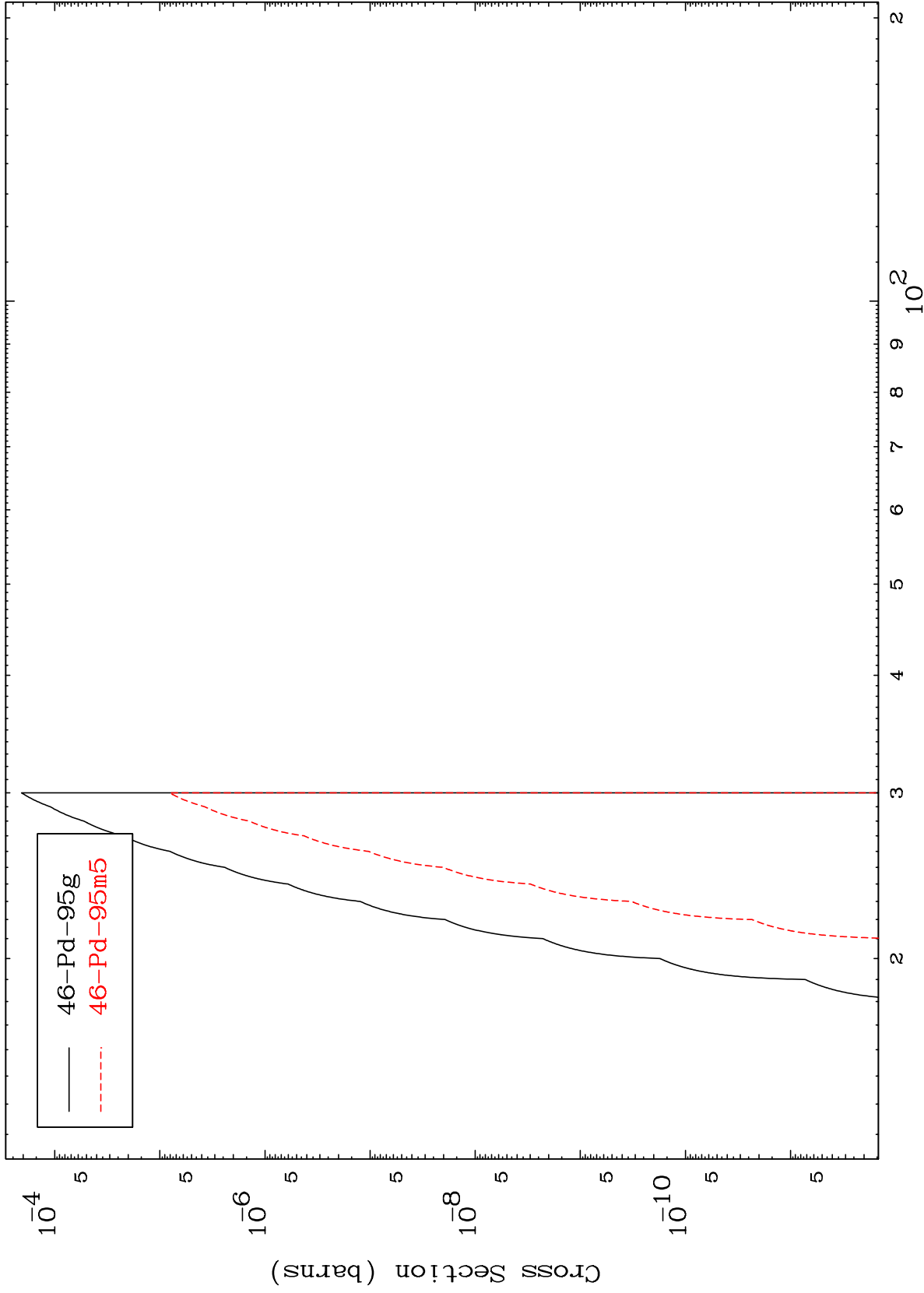
48-Cd-98

MAT 4801

(n,n') He-3

48-Cd-98

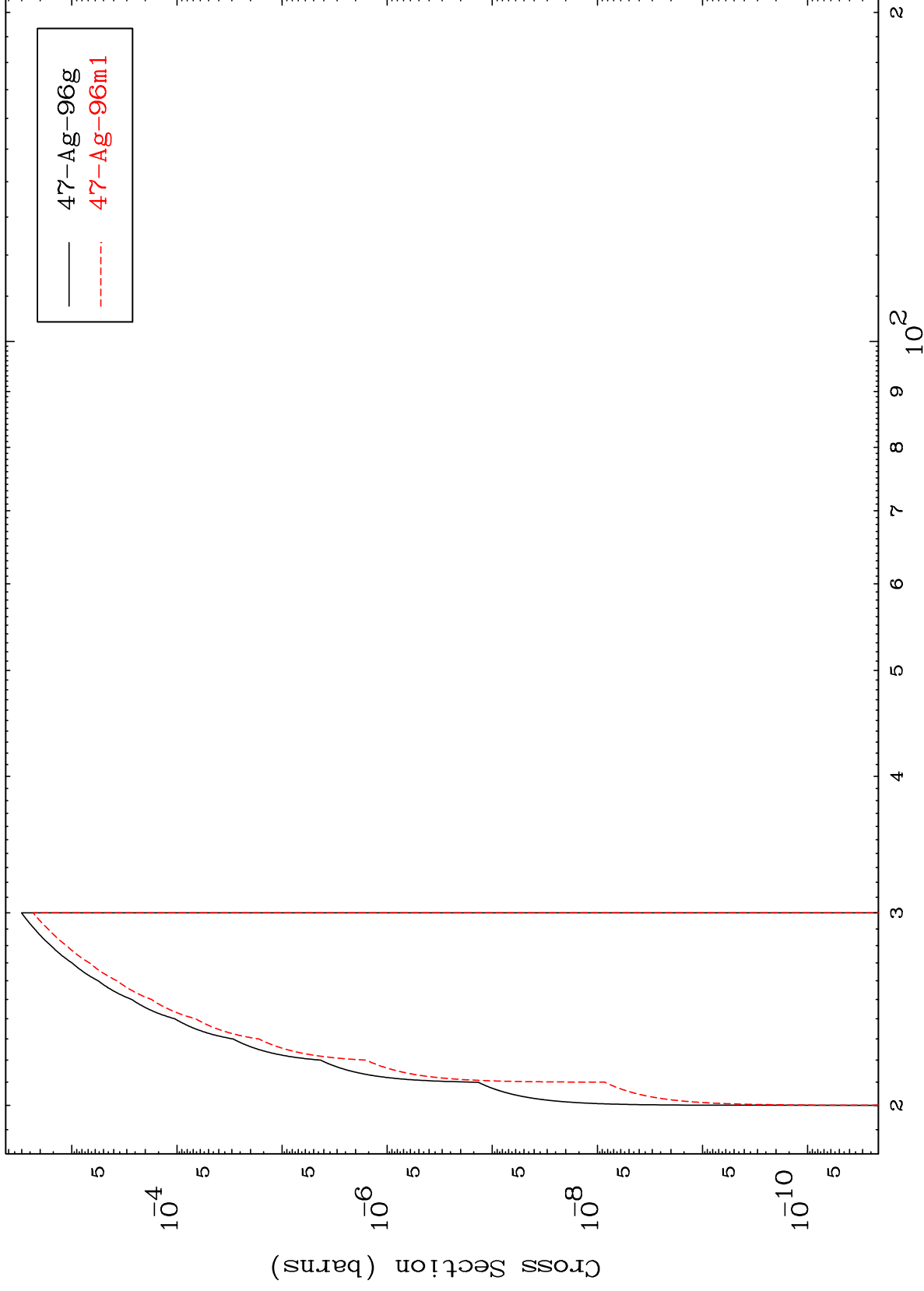
Radionuclide Production Cross Section



MAT 4801

48-Cd-98

(n,2n) p
Radionuclide Production Cross Section



117

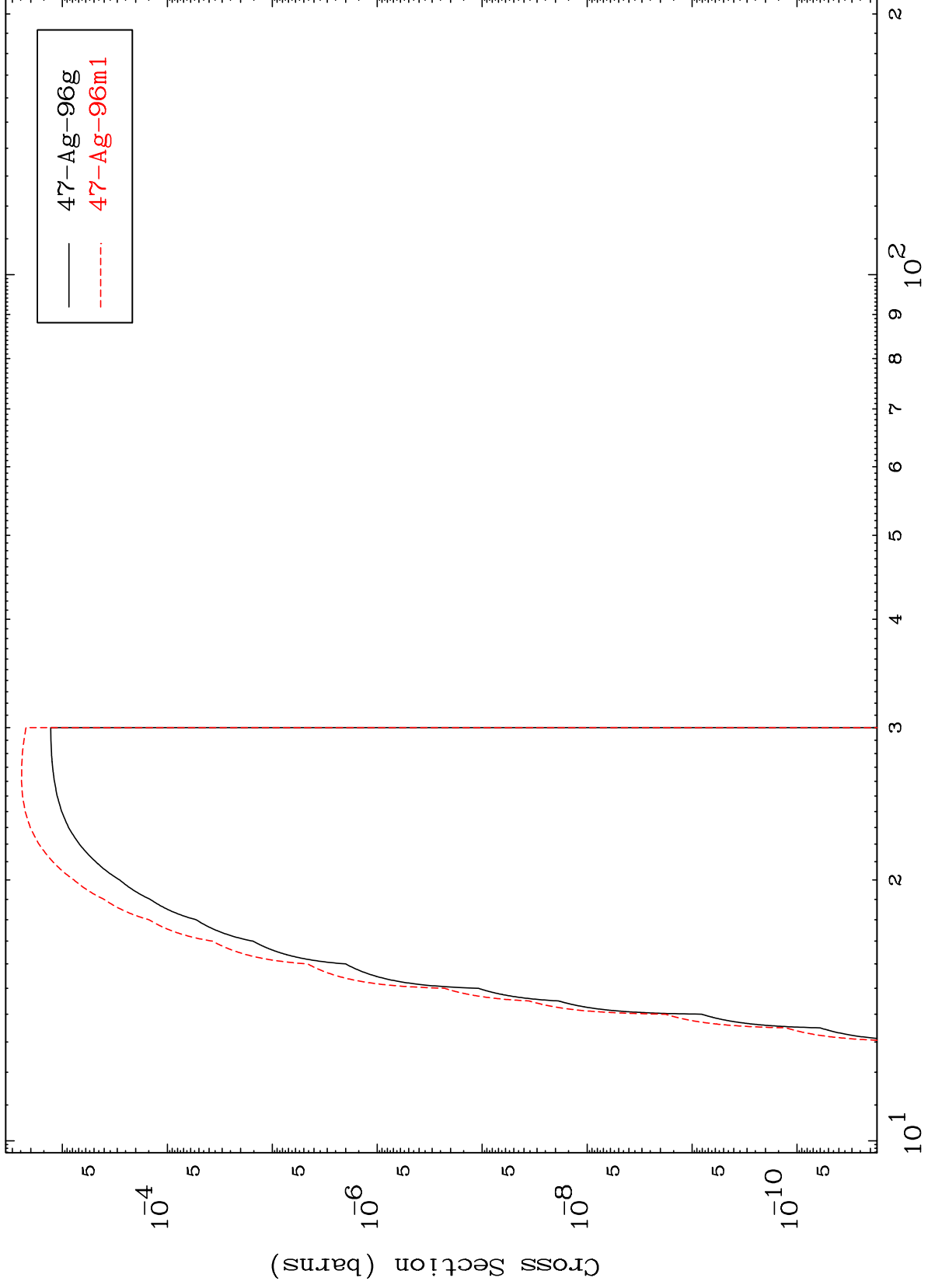
Incident Energy (MeV)

48-Cd-98

MAT 4801

48-Cd-98

(n, t)
Radionuclide Production Cross Section



118

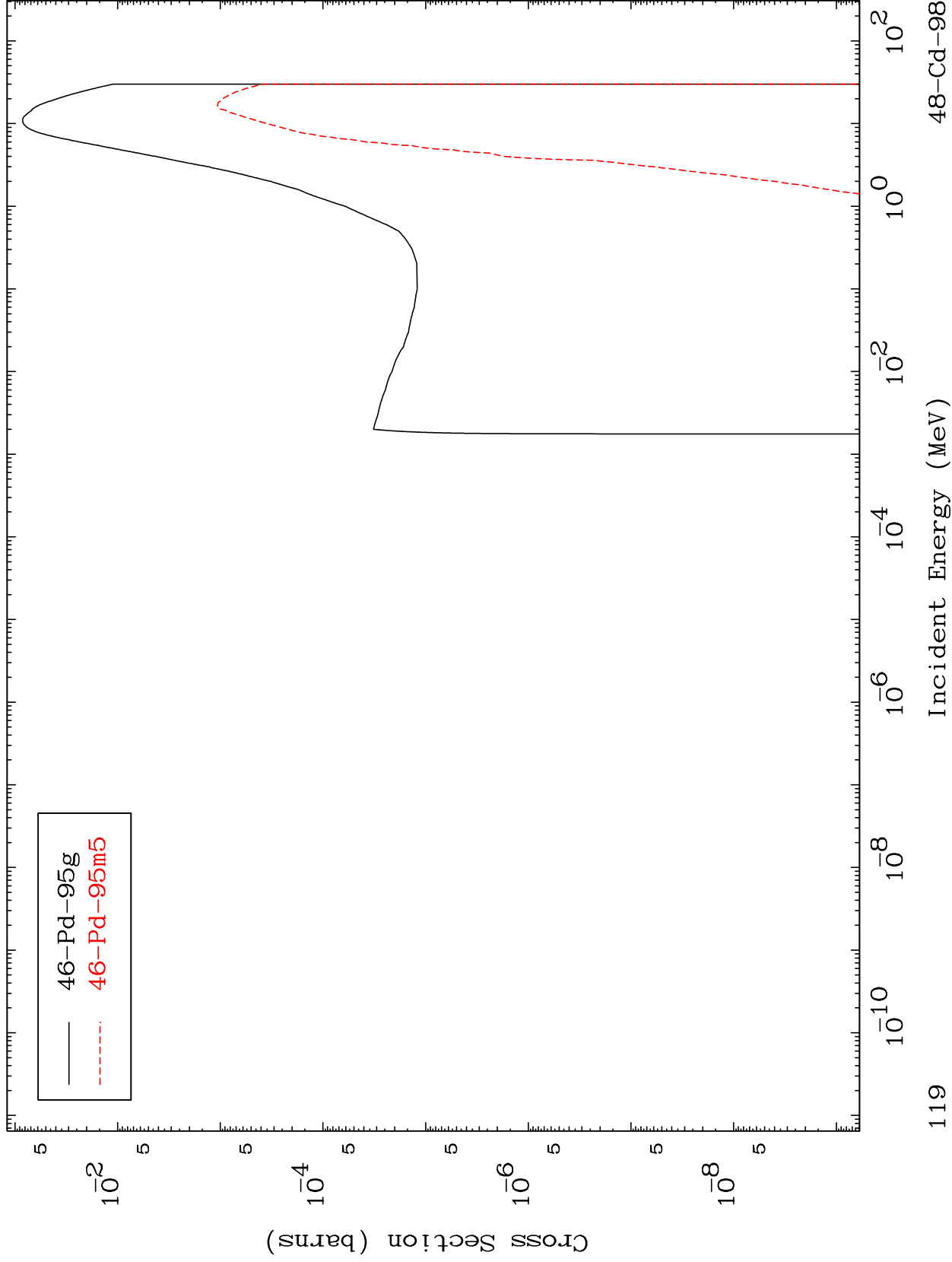
Incident Energy (MeV)

48-Cd-98

MAT 4801

48-Cd-98

(n, α)
Radionuclide Production Cross Section

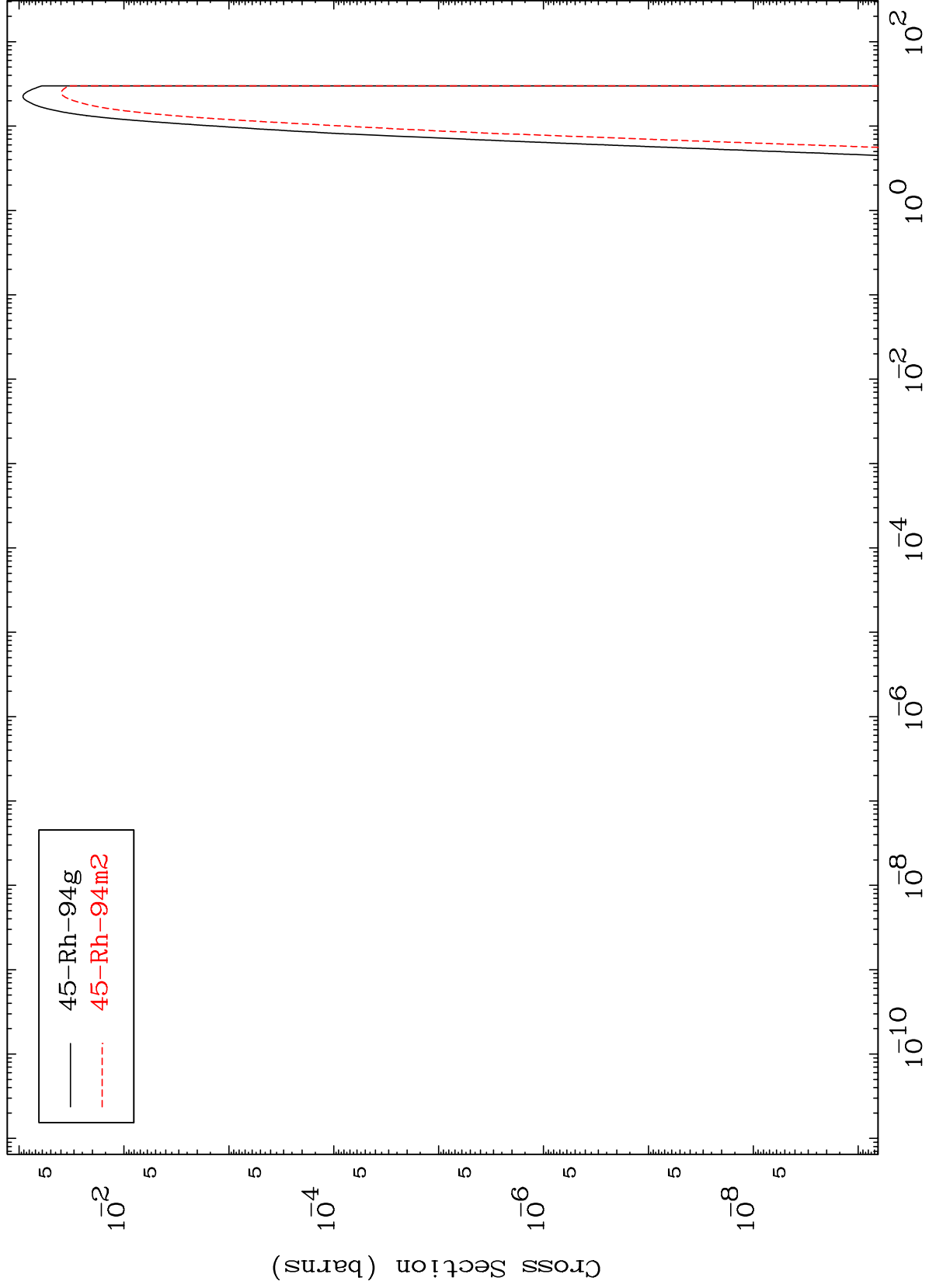


MAT 4801

(n,p) α

48-Cd-98

Radionuclide Production Cross Section



— 45-Rh-94g
- - - 45-Rh-94m2

120

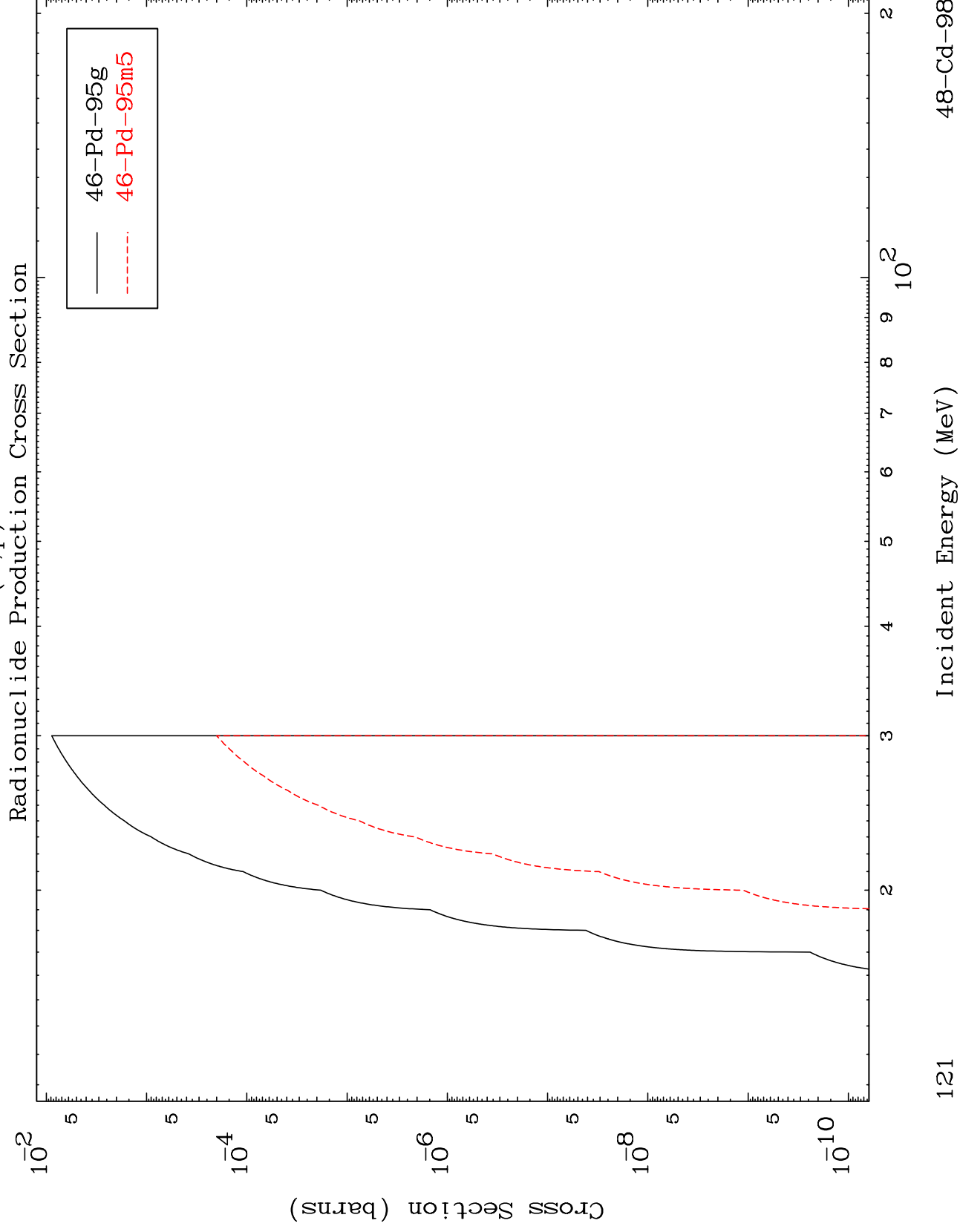
Incident Energy (MeV)

48-Cd-98

MAT 4801

(n,p) t

48-Cd-98



121

Incident Energy (MeV)

48-Cd-98