

Program EVALPLOT
(Version 2018-1)

by

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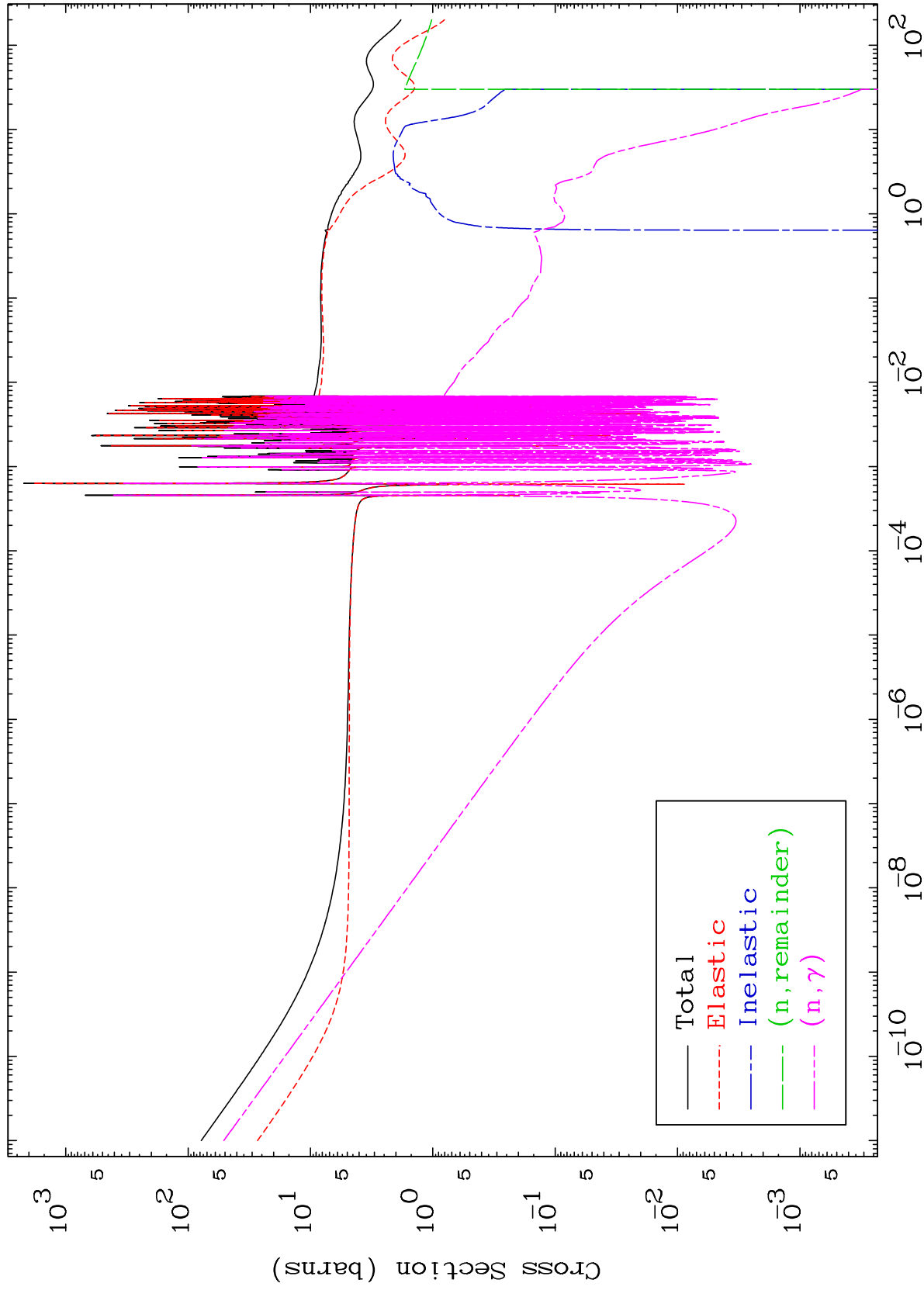
Press Mouse Button to Start

MAT 4825

Major

293 Kelvin Cross Sections

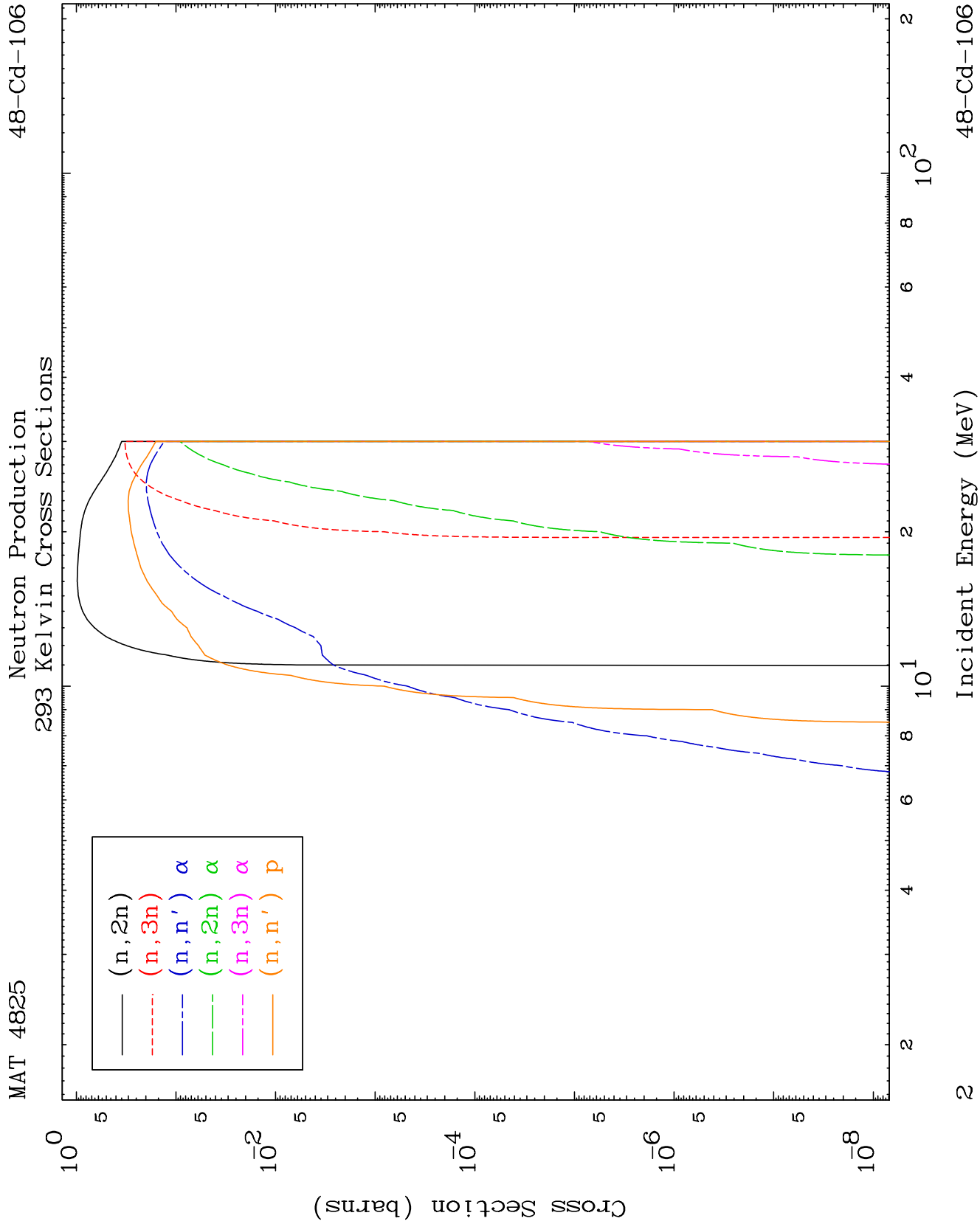
48-Cd-106

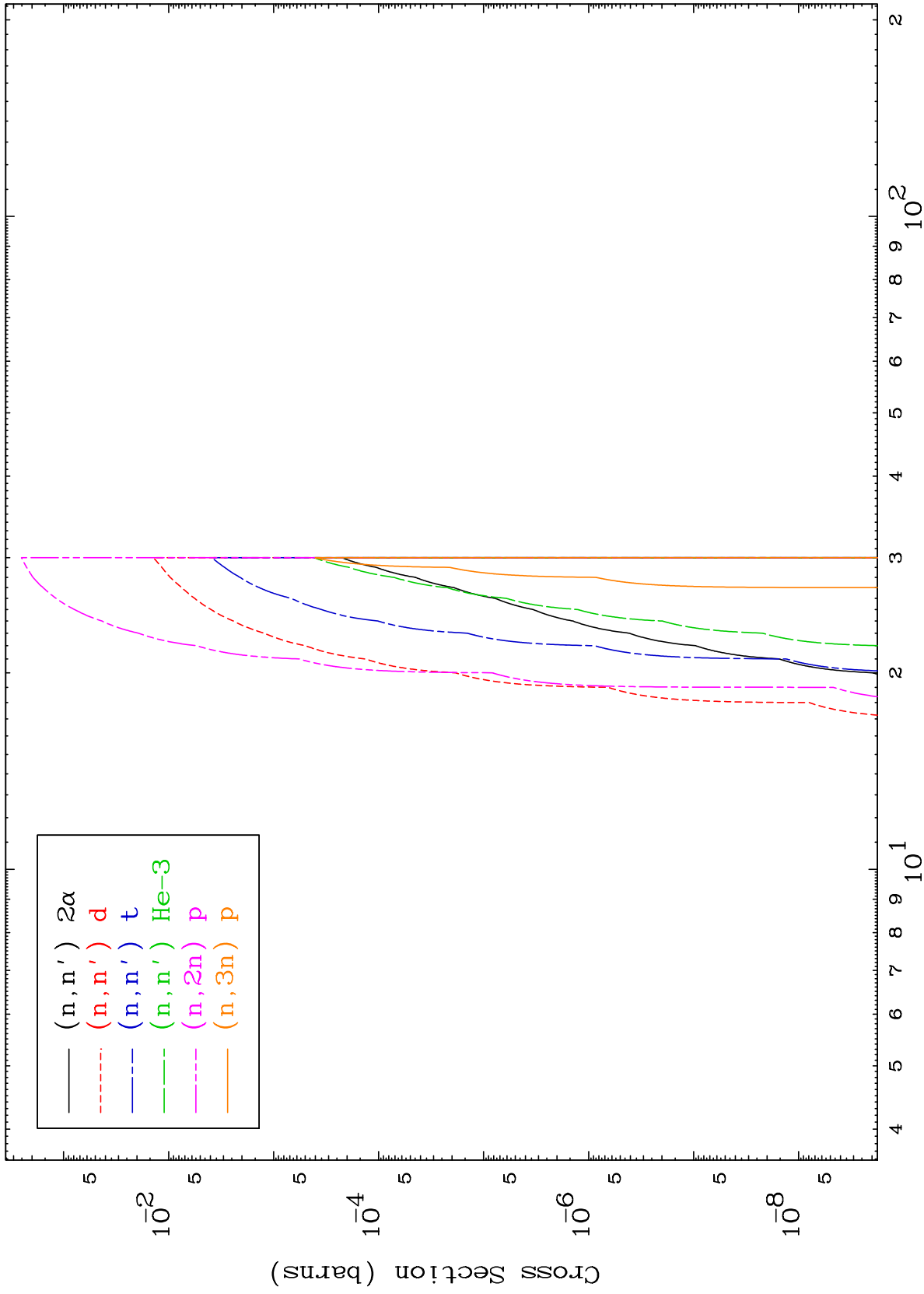


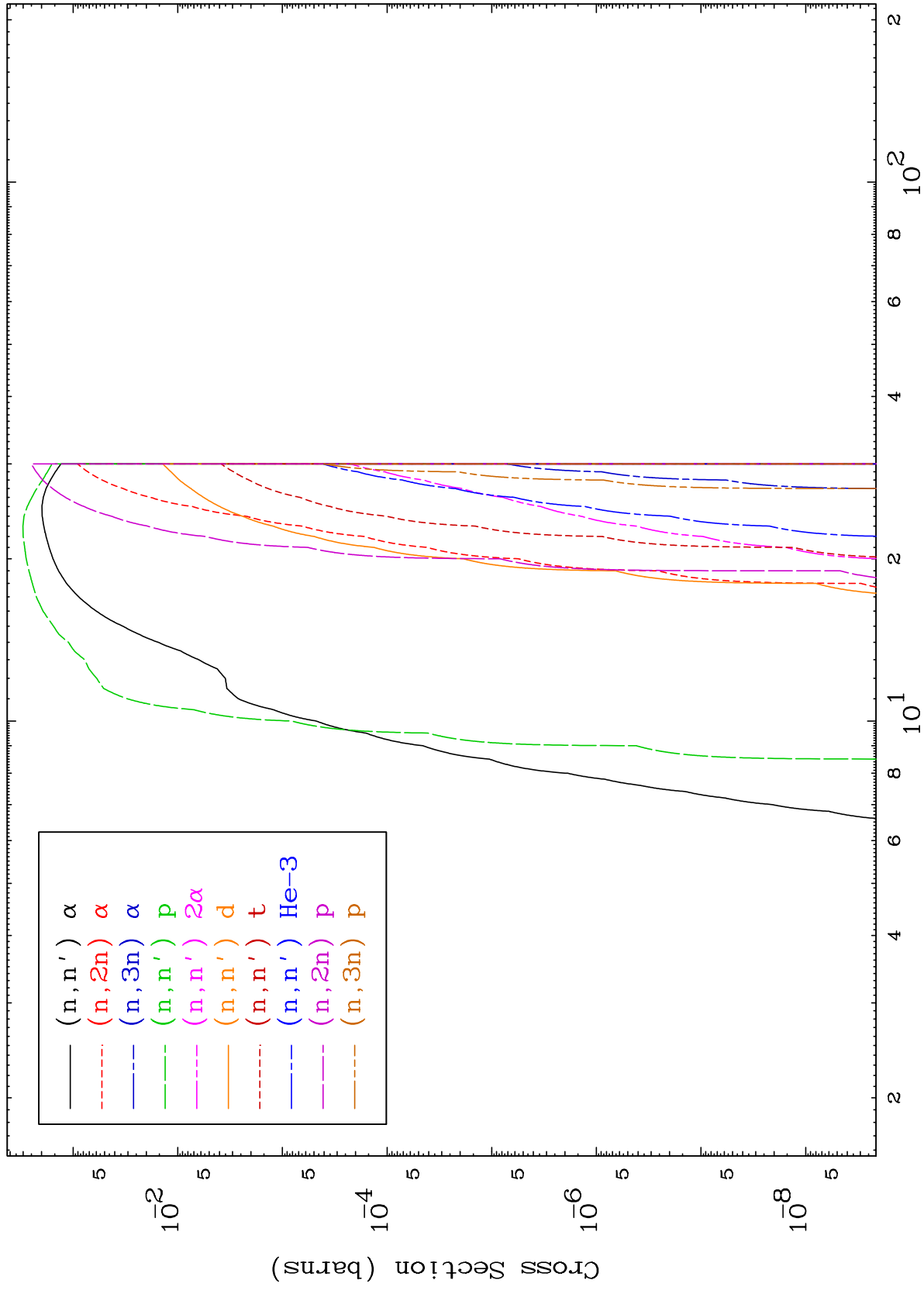
1

Incident Energy (MeV)

48-Cd-106



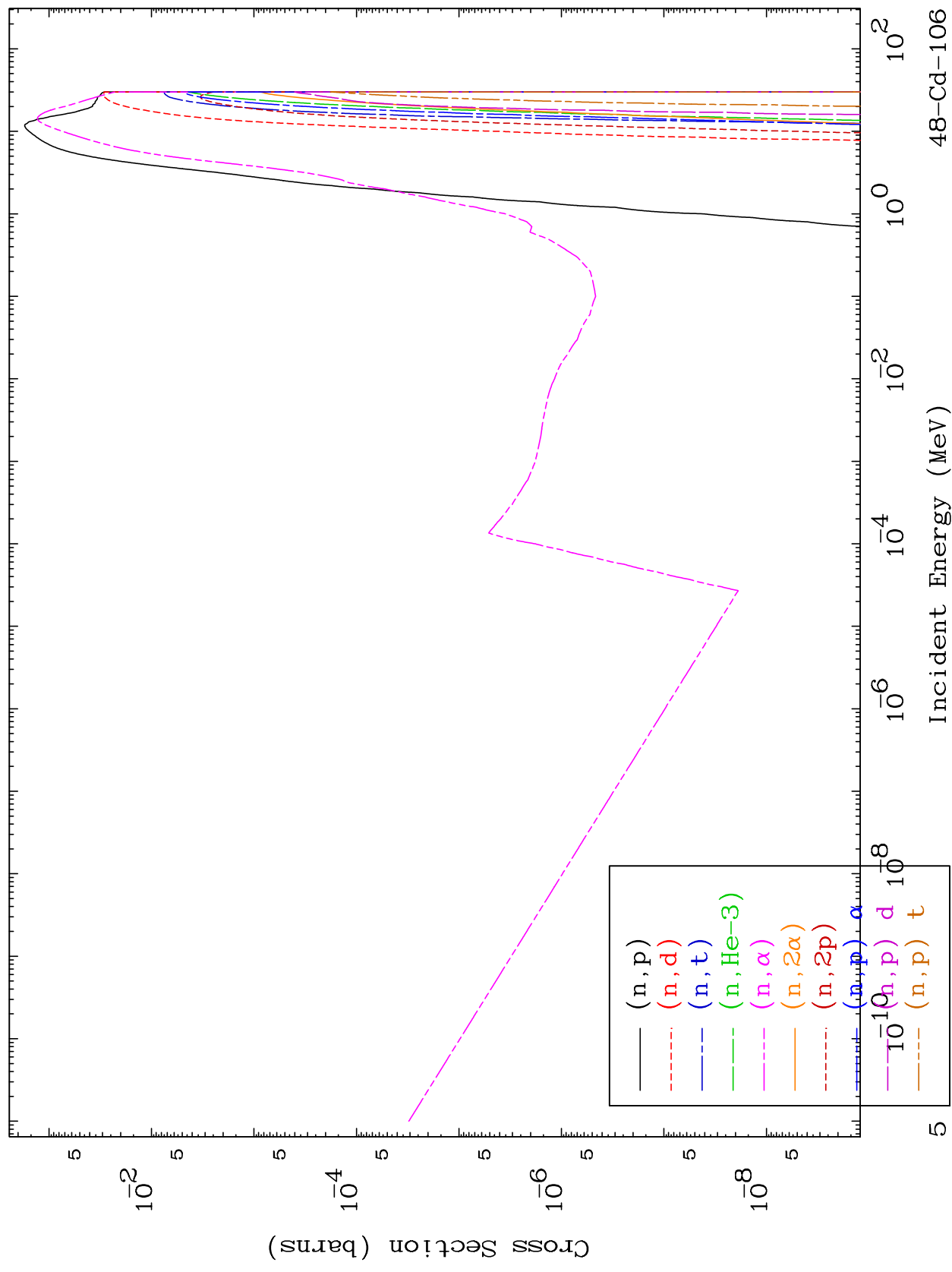


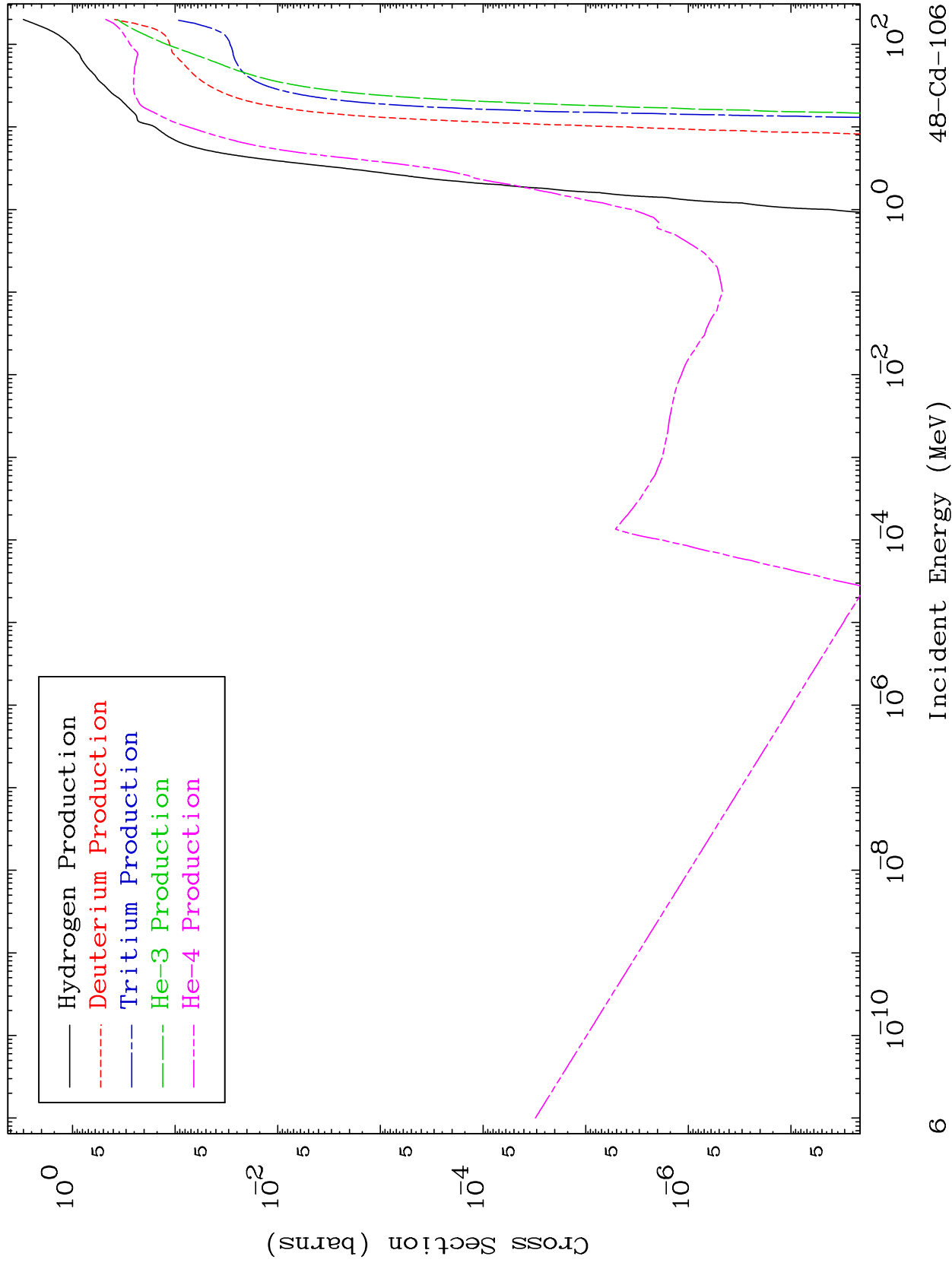


MAT 4825

Charged Particle 293 Kelvin Cross Sections

48-Cd-106



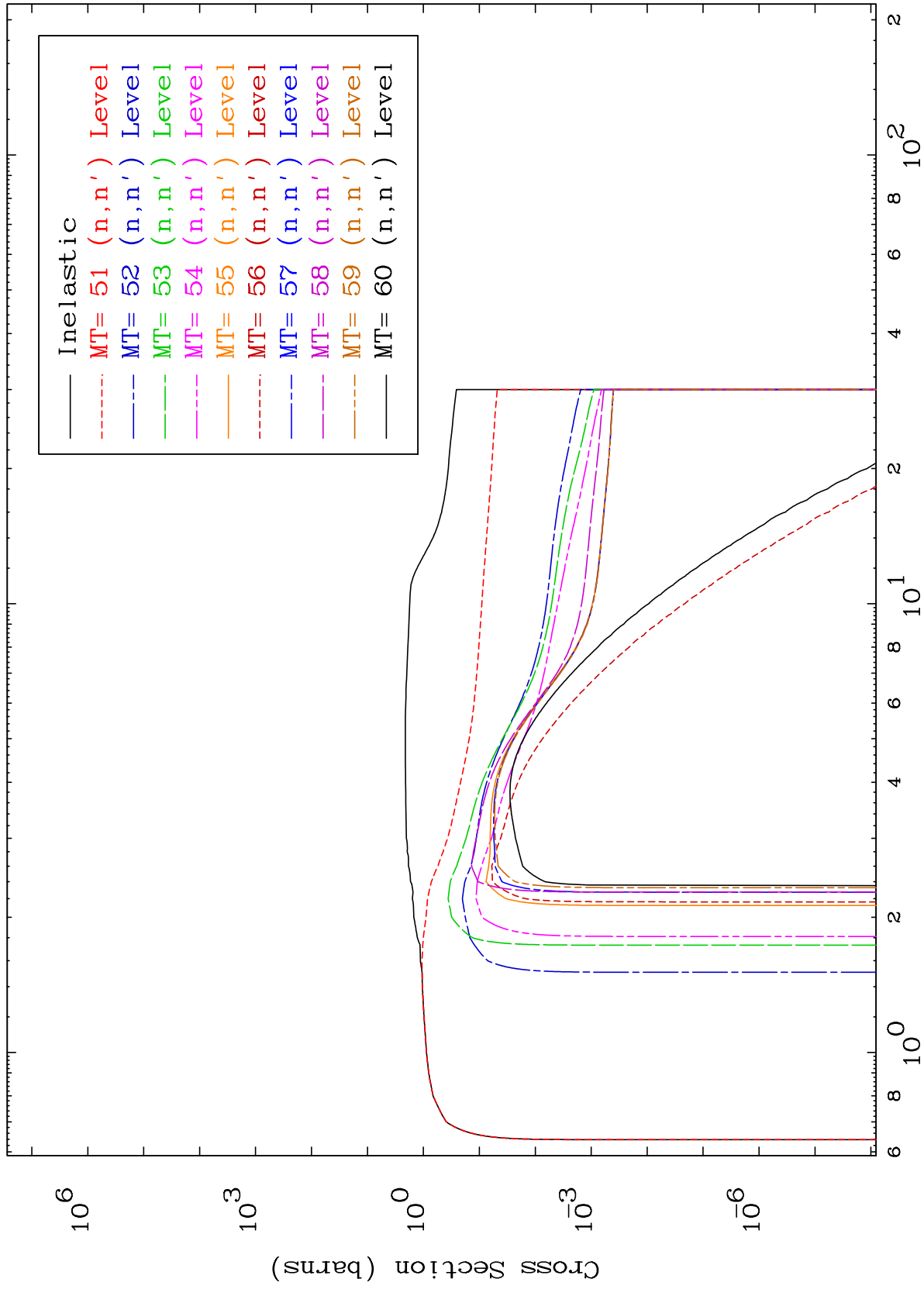


MAT 4825

(n,n') Level

48-Cd-106

293 Kelvin Cross Sections



7

Incident Energy (MeV)

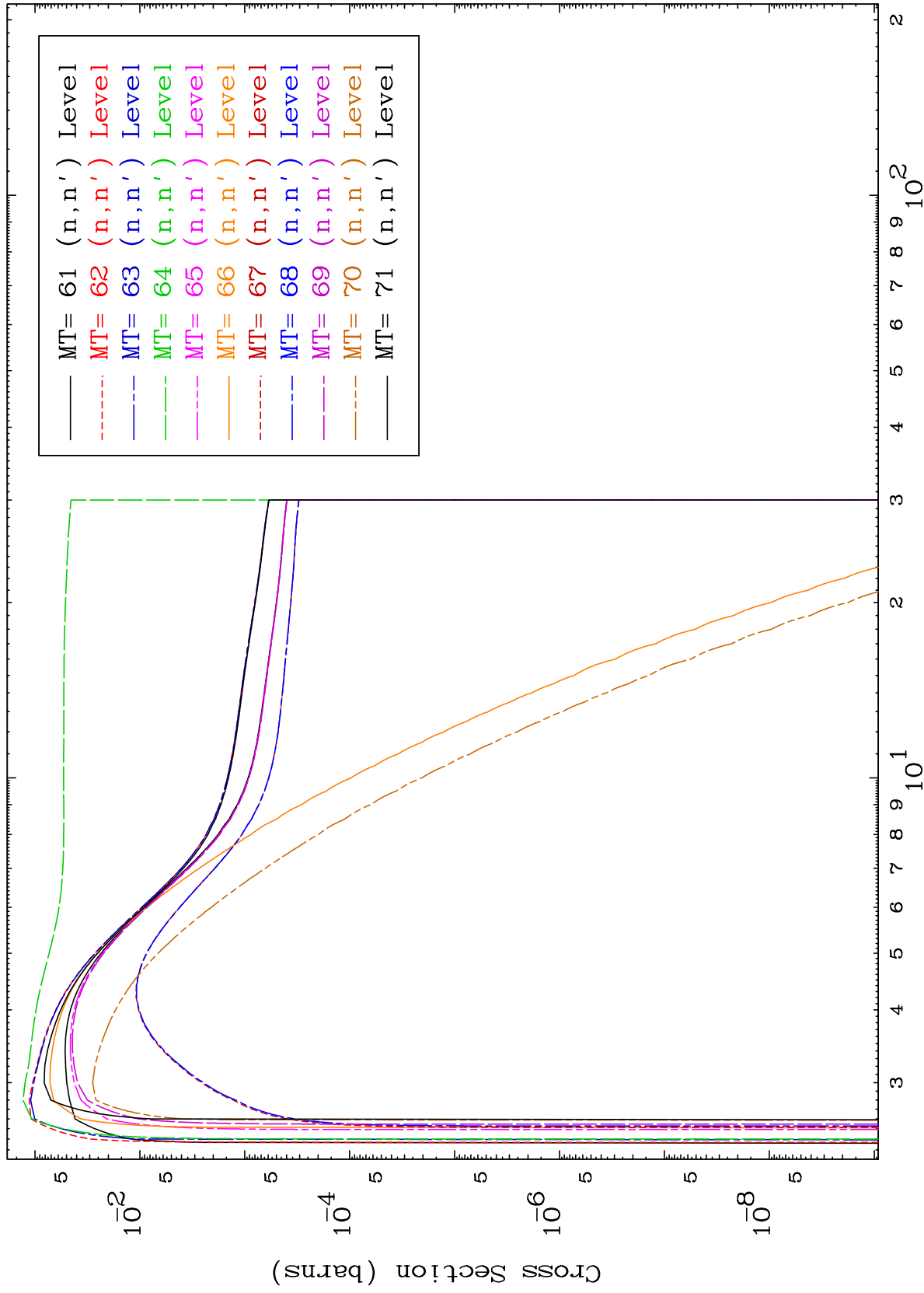
48-Cd-106

MAT 4825

(n,n') Level

48-Cd-106

293 Kelvin Cross Sections

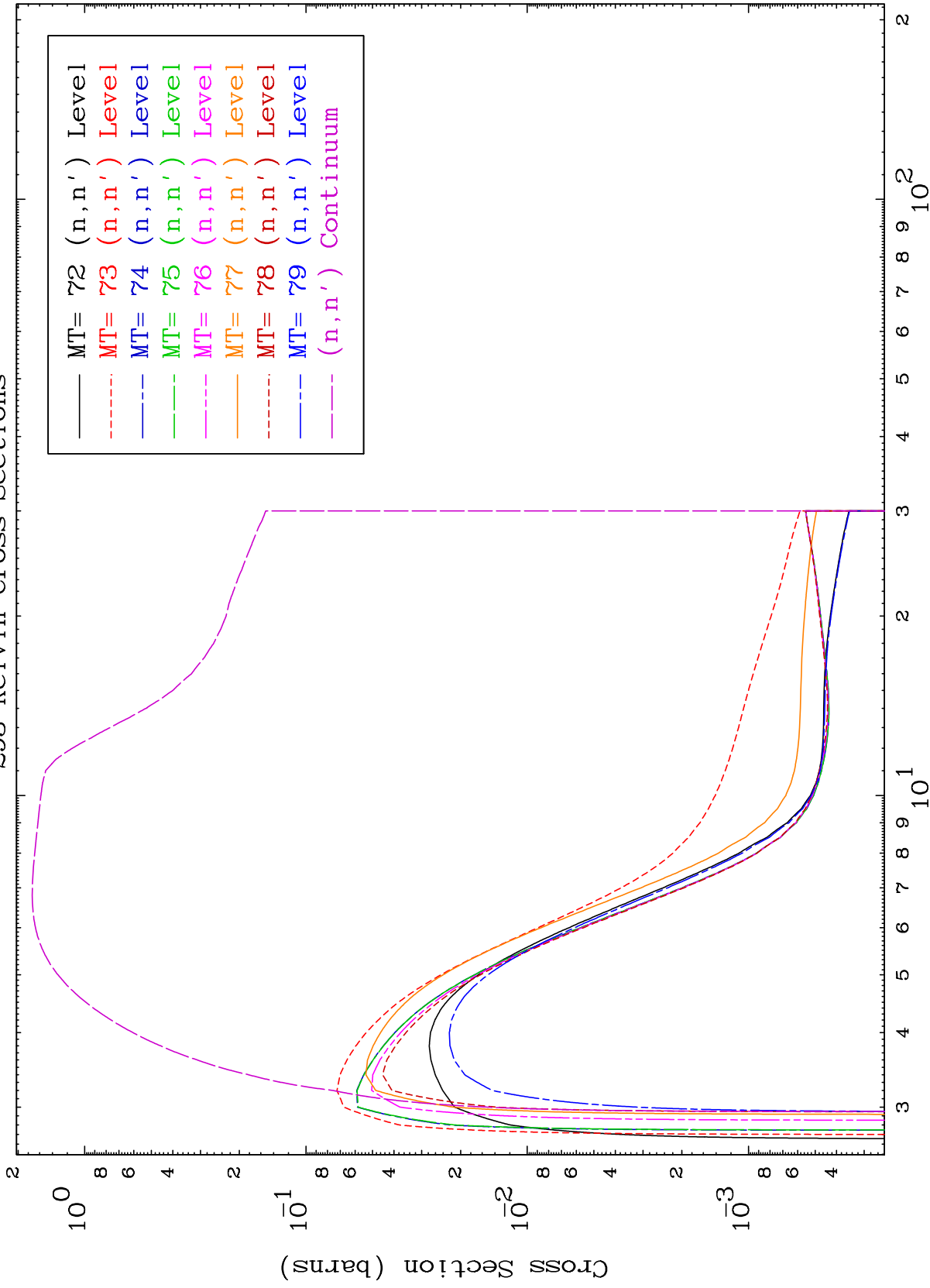


MAT 4825

(n,n') Level

48-Cd-106

293 Kelvin Cross Sections



9

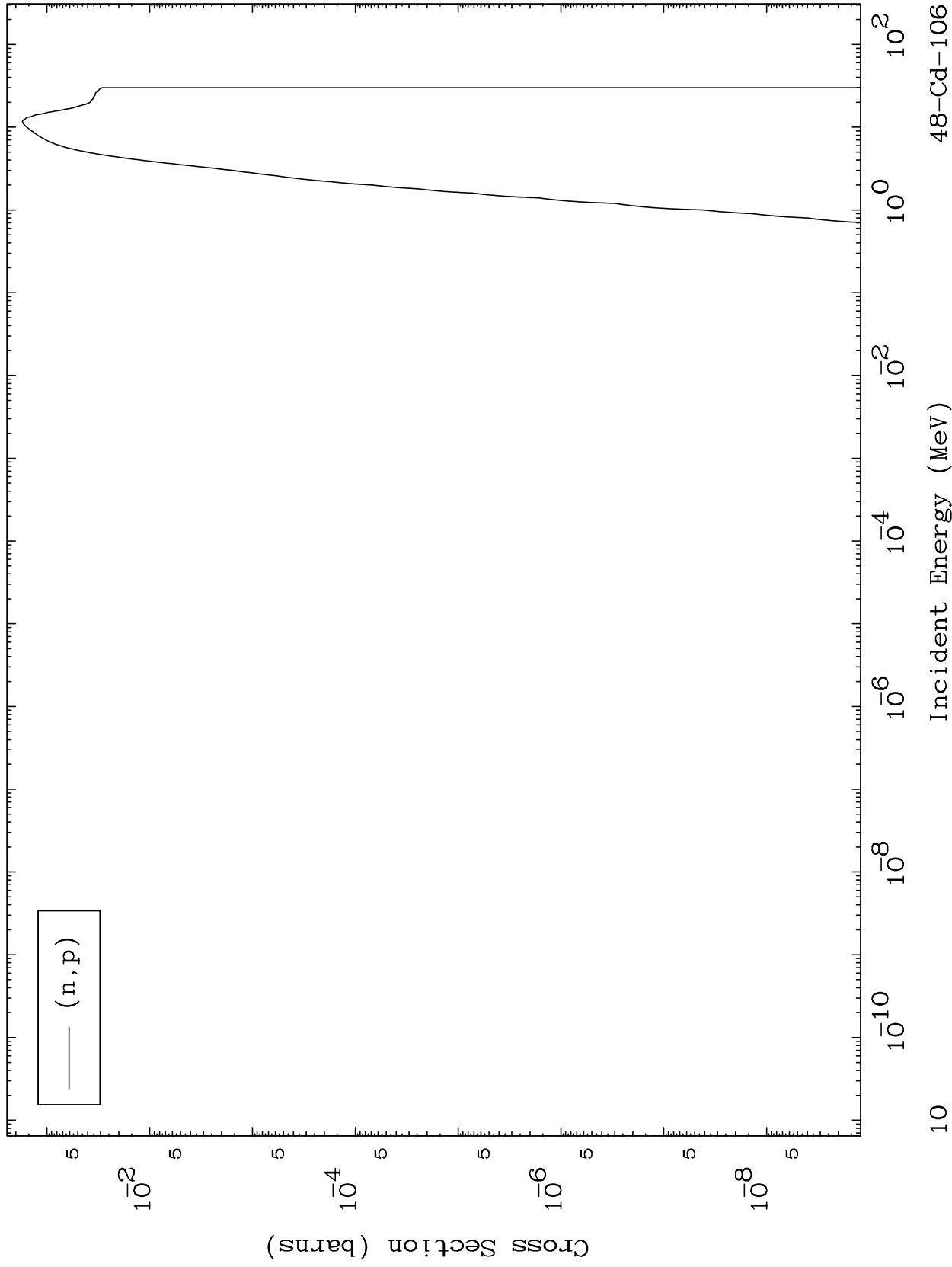
Incident Energy (MeV)

48-Cd-106

MAT 4825

(n,p) Levels
293 Kelvin Cross Sections

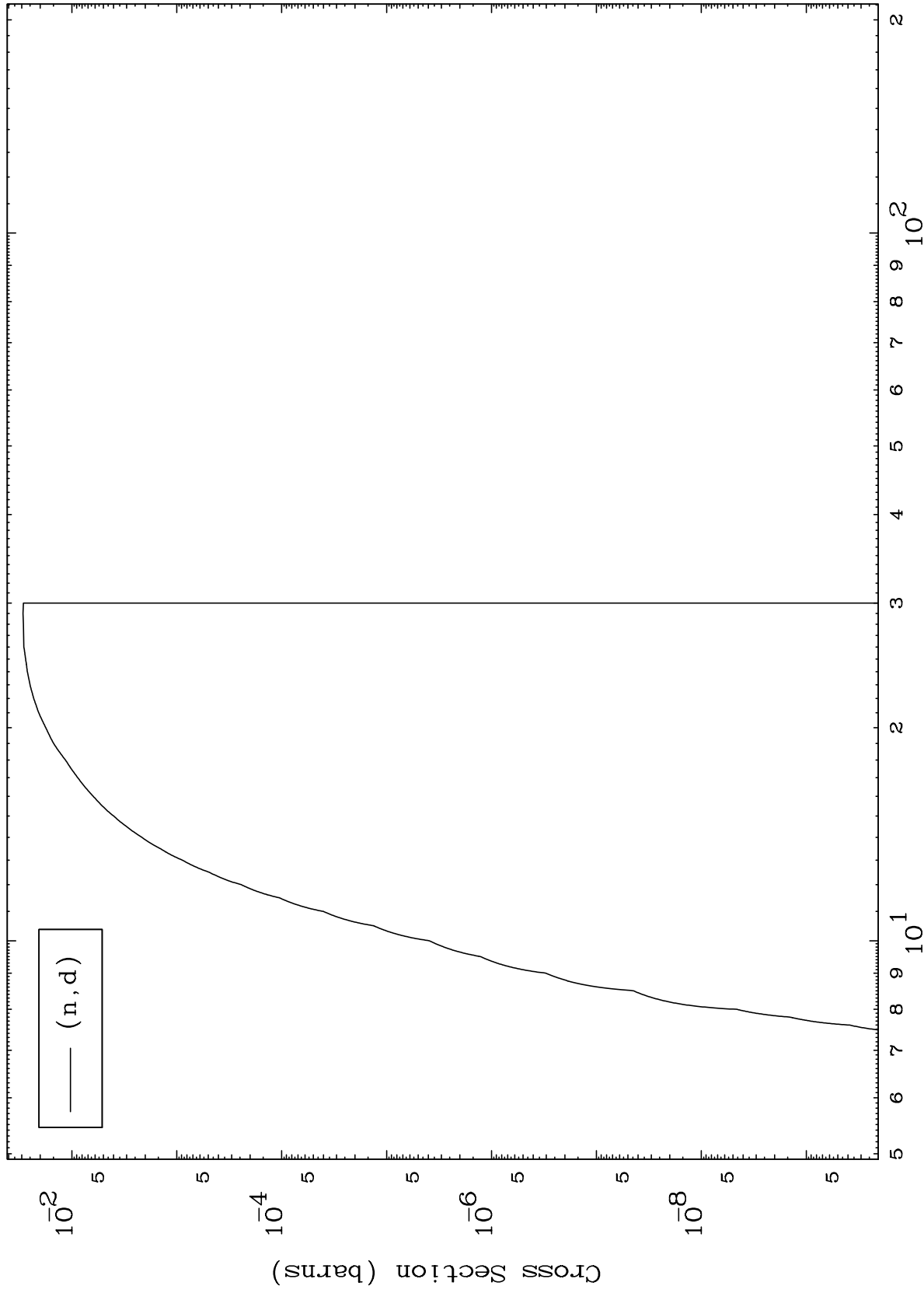
48-Cd-106



MAT 4825

48-Cd-106

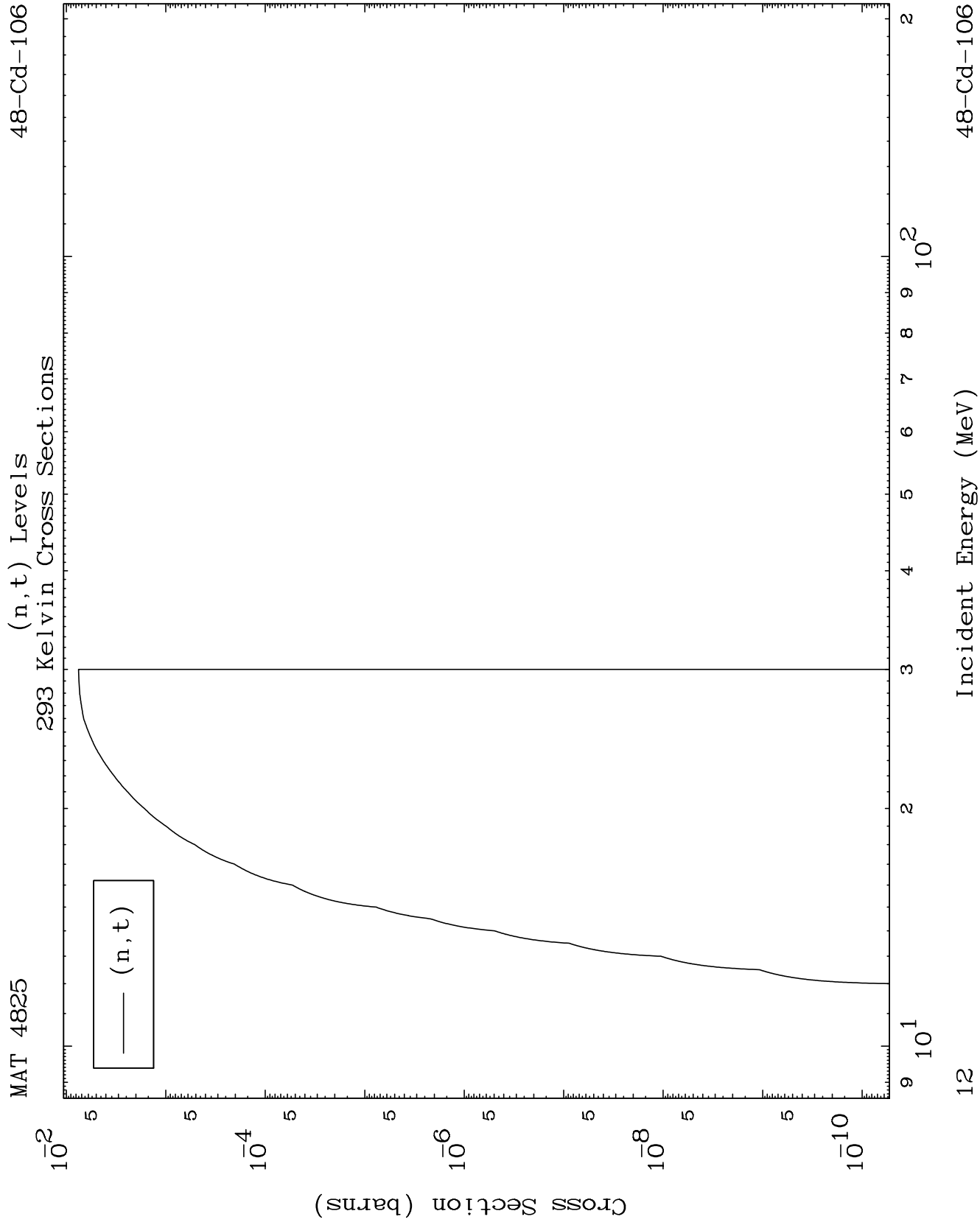
(n,d) Levels
293 Kelvin Cross Sections



11

Incident Energy (MeV)

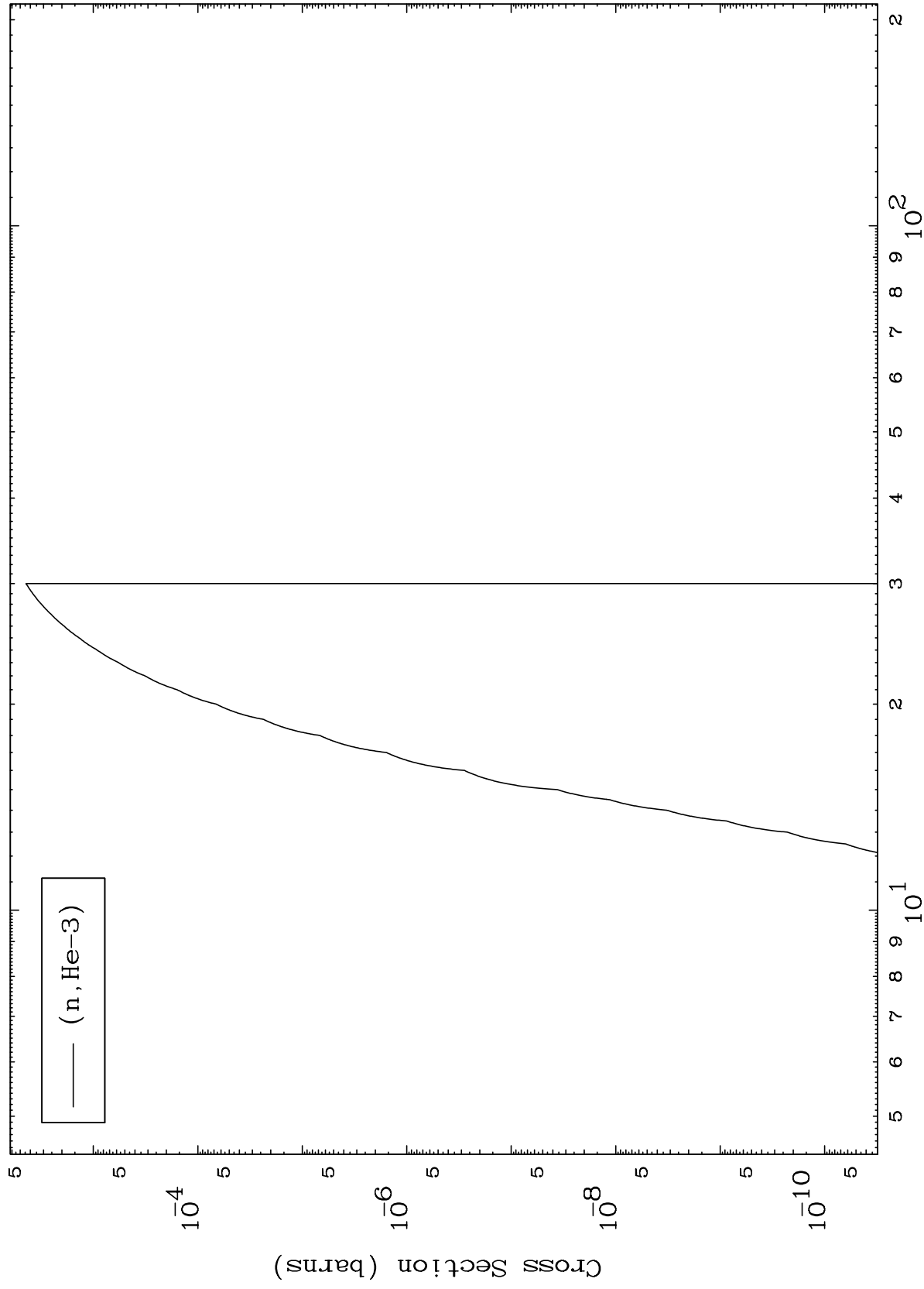
48-Cd-106



MAT 4825

48-Cd-106

(n,He3) Levels
293 Kelvin Cross Sections



13

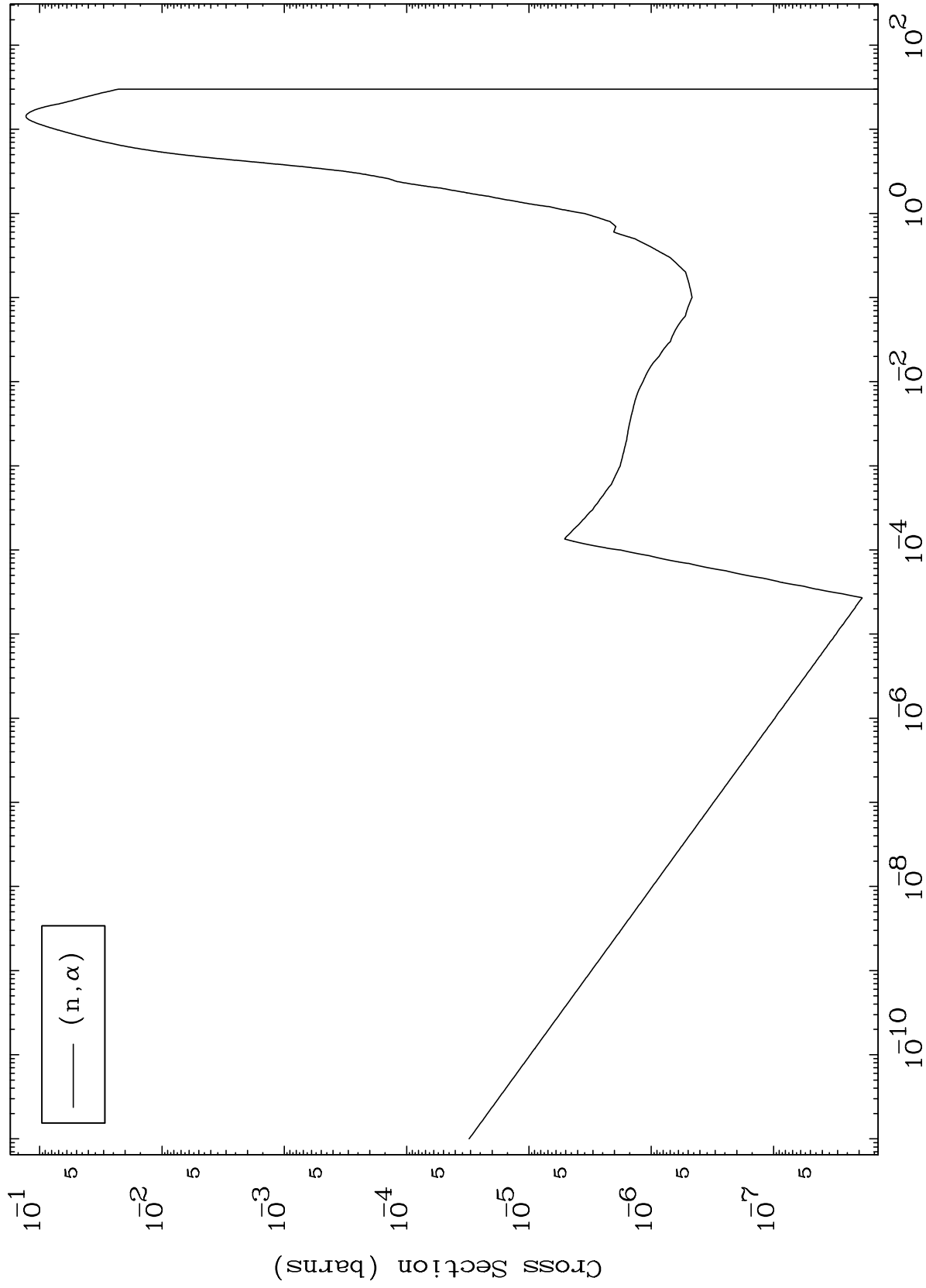
Incident Energy (MeV)

48-Cd-106

MAT 4825

(n, α) Levels
293 Kelvin Cross Sections

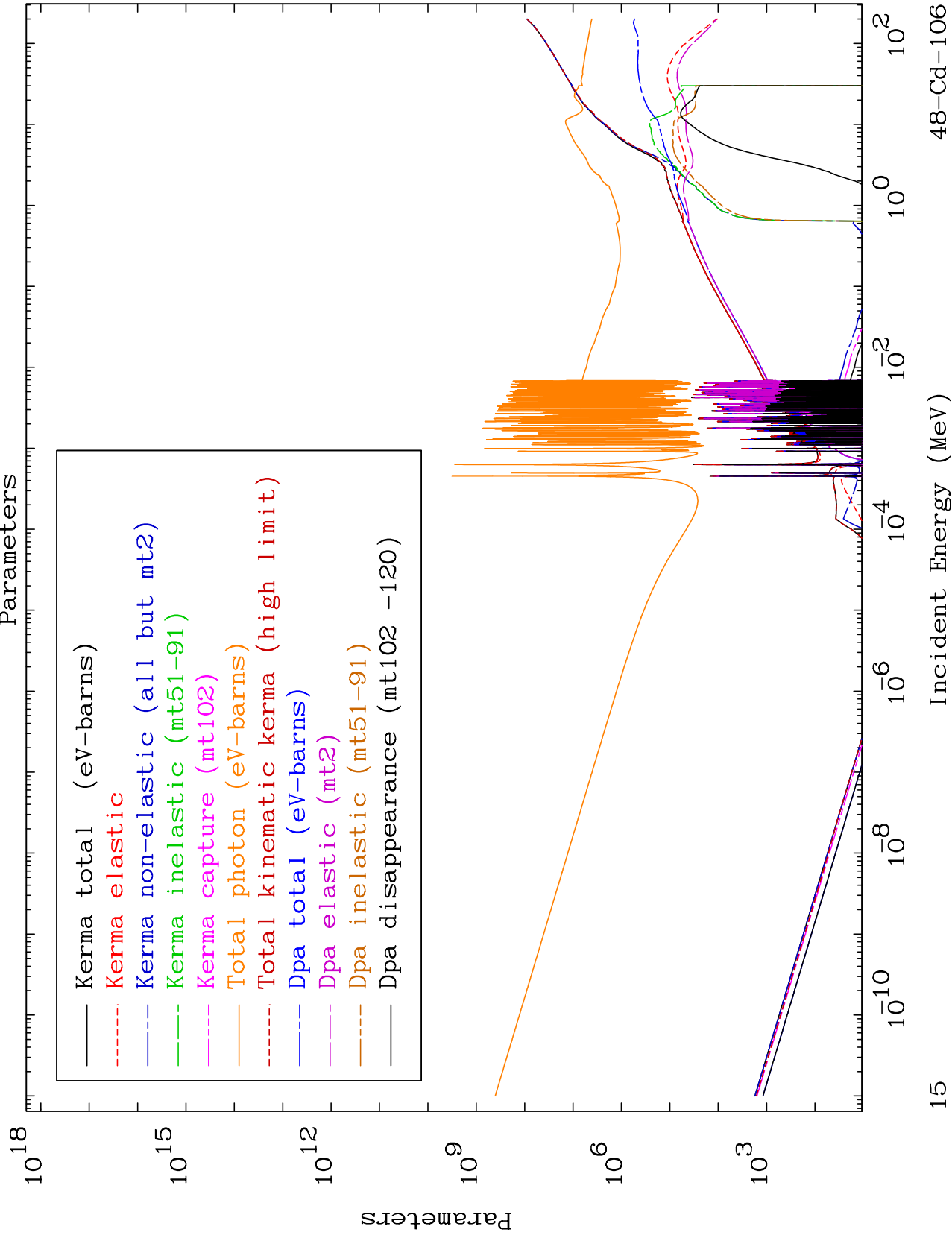
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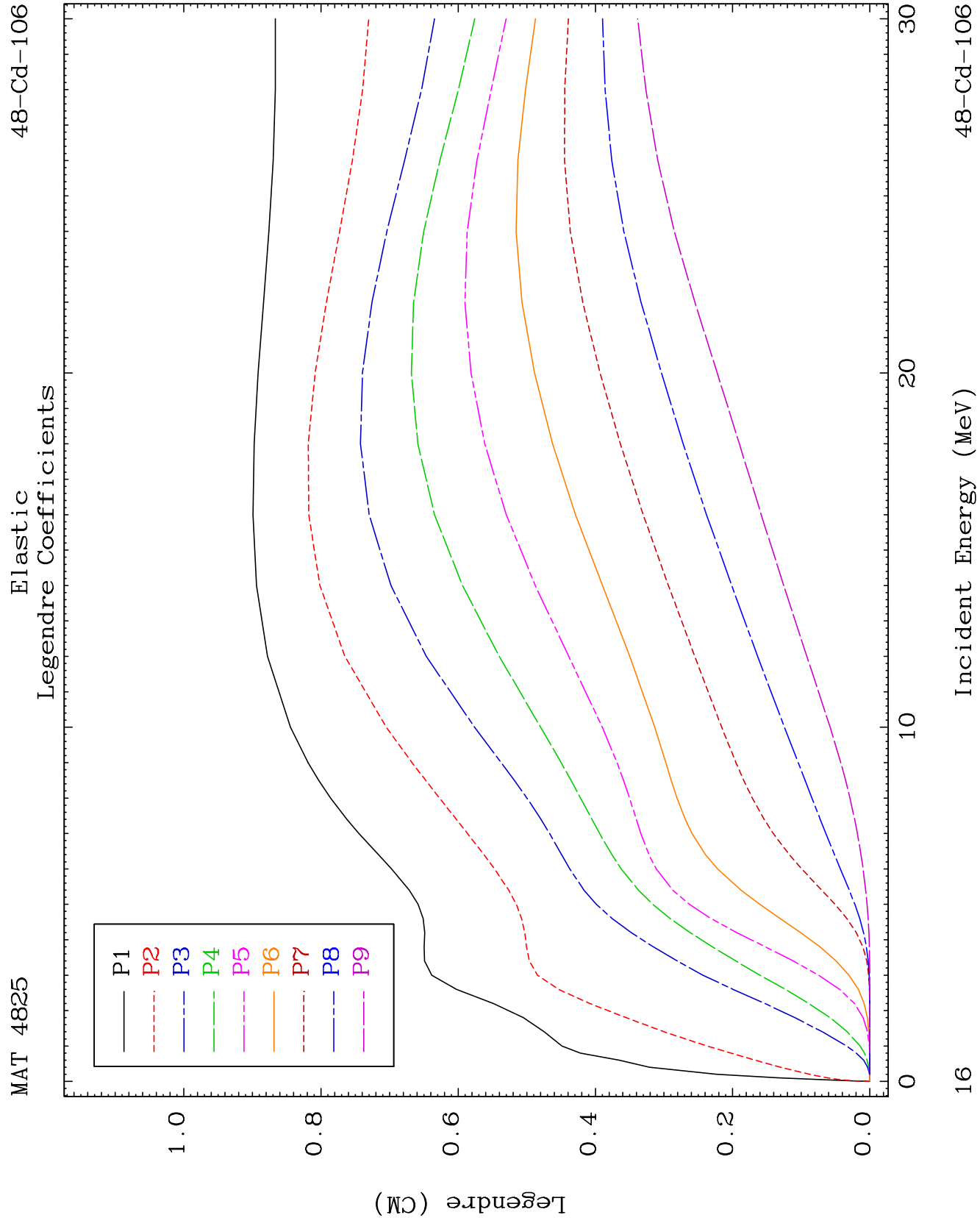


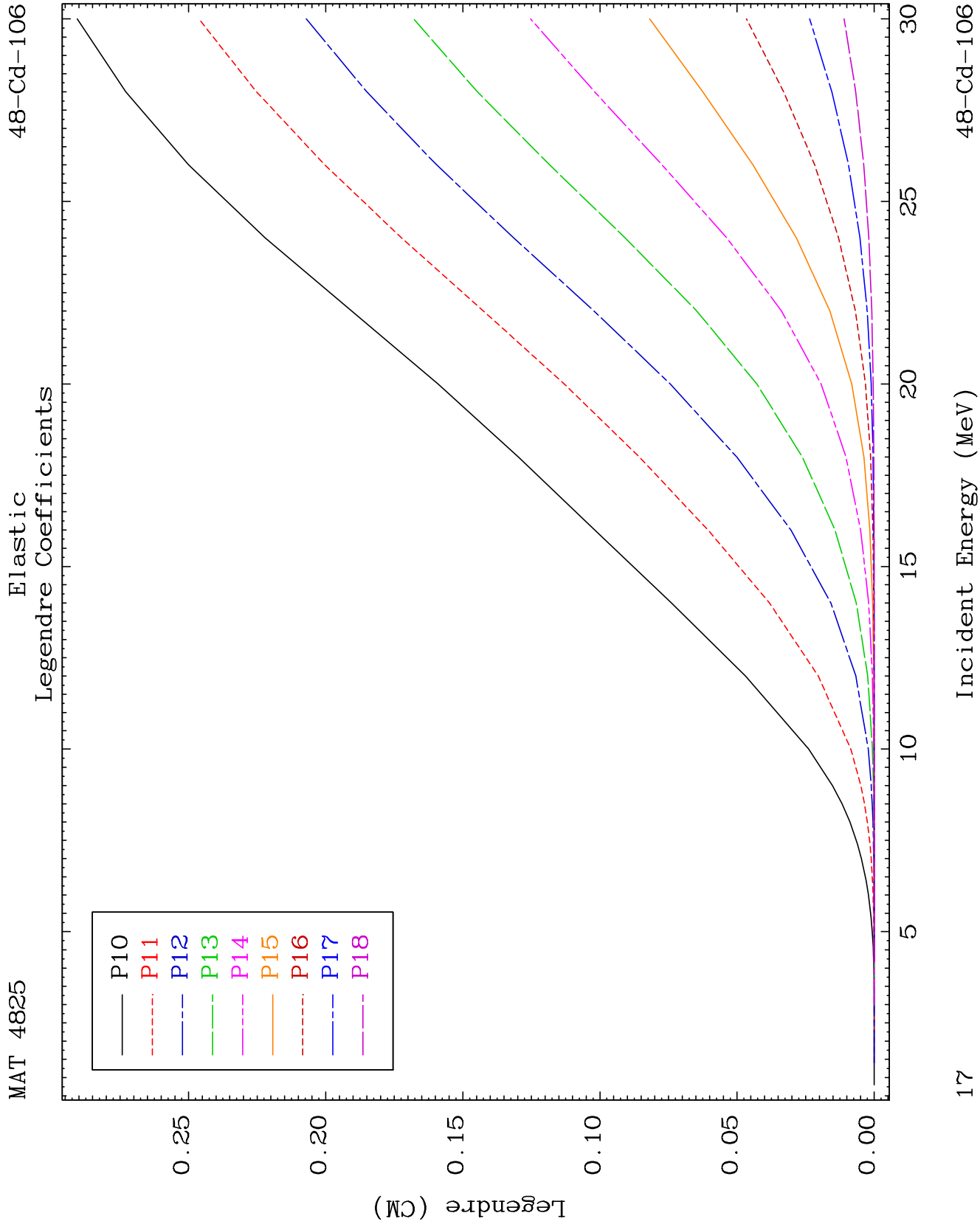
14

Incident Energy (MeV)

48-Cd-106



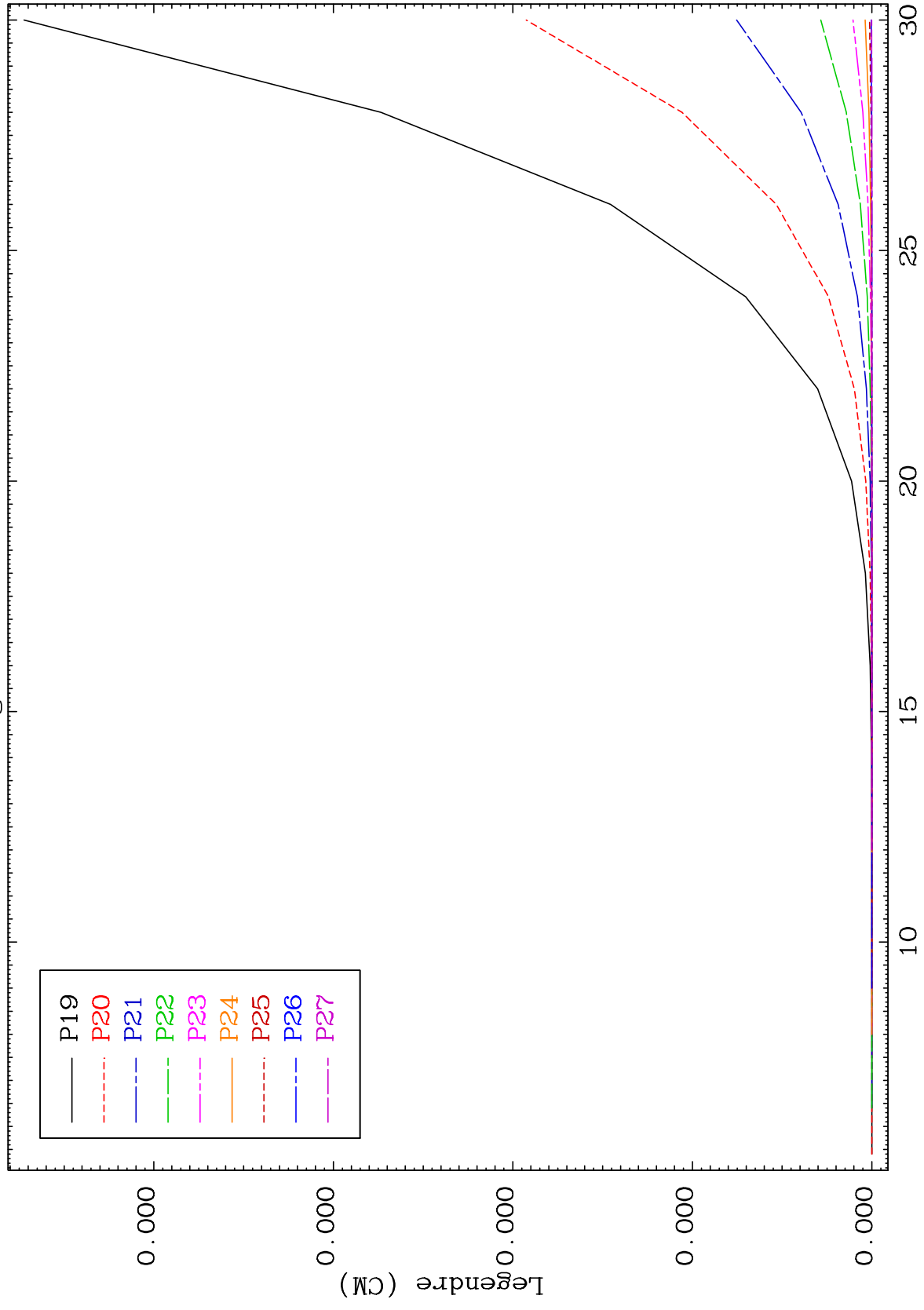




MAT 4825

Elastic Legendre Coefficients

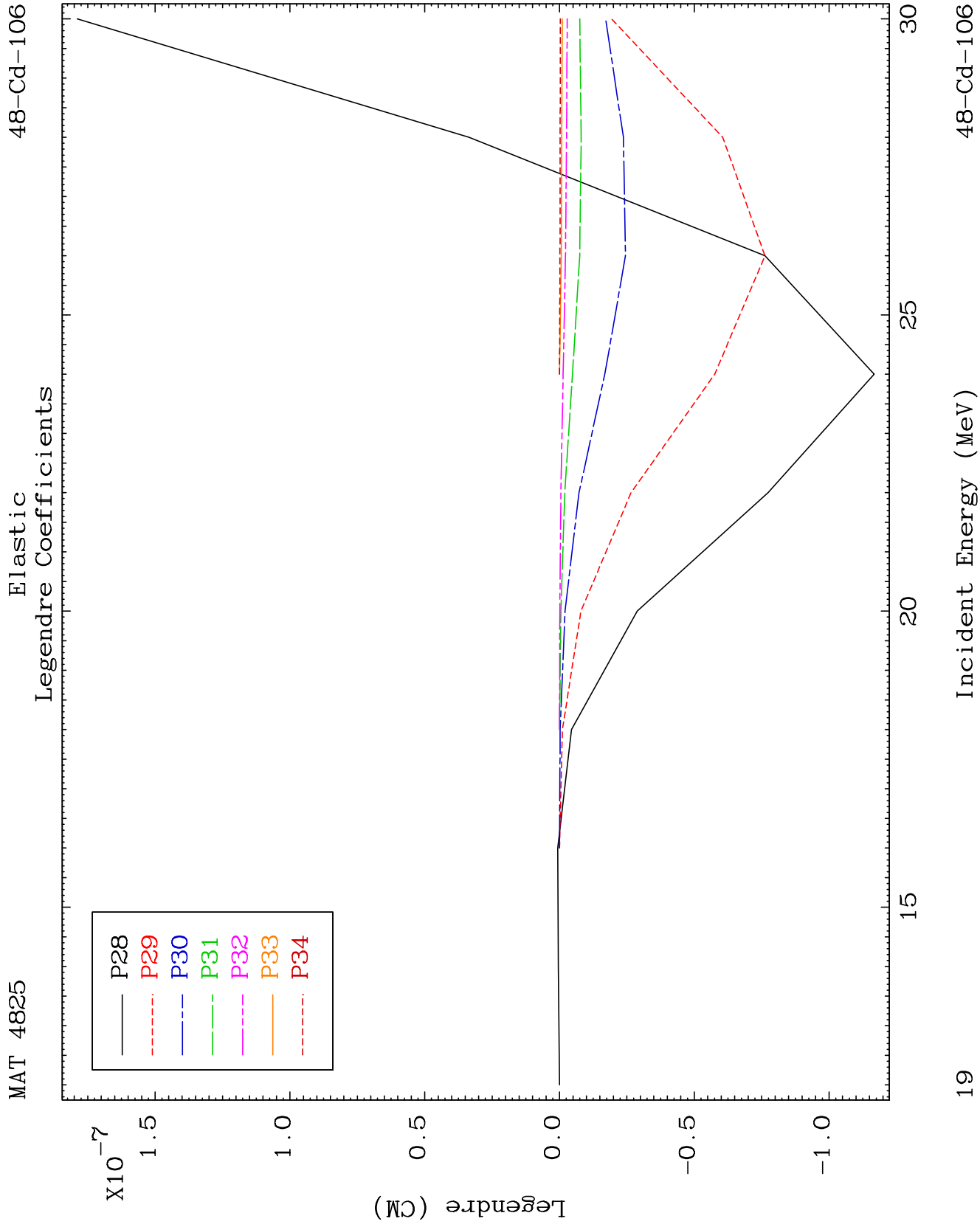
48-Cd-106



18

Incident Energy (MeV)

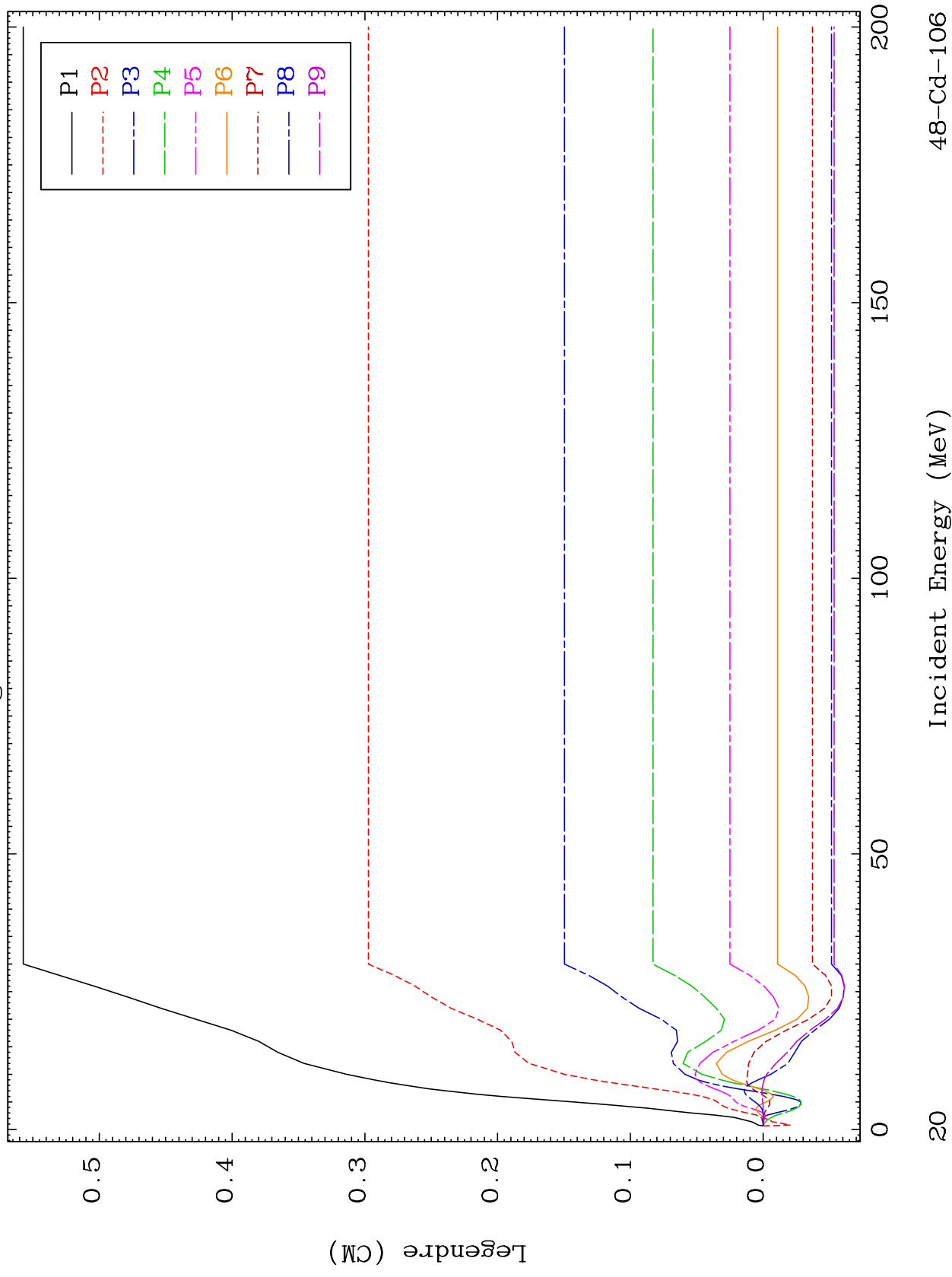
48-Cd-106



MAT 4825

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

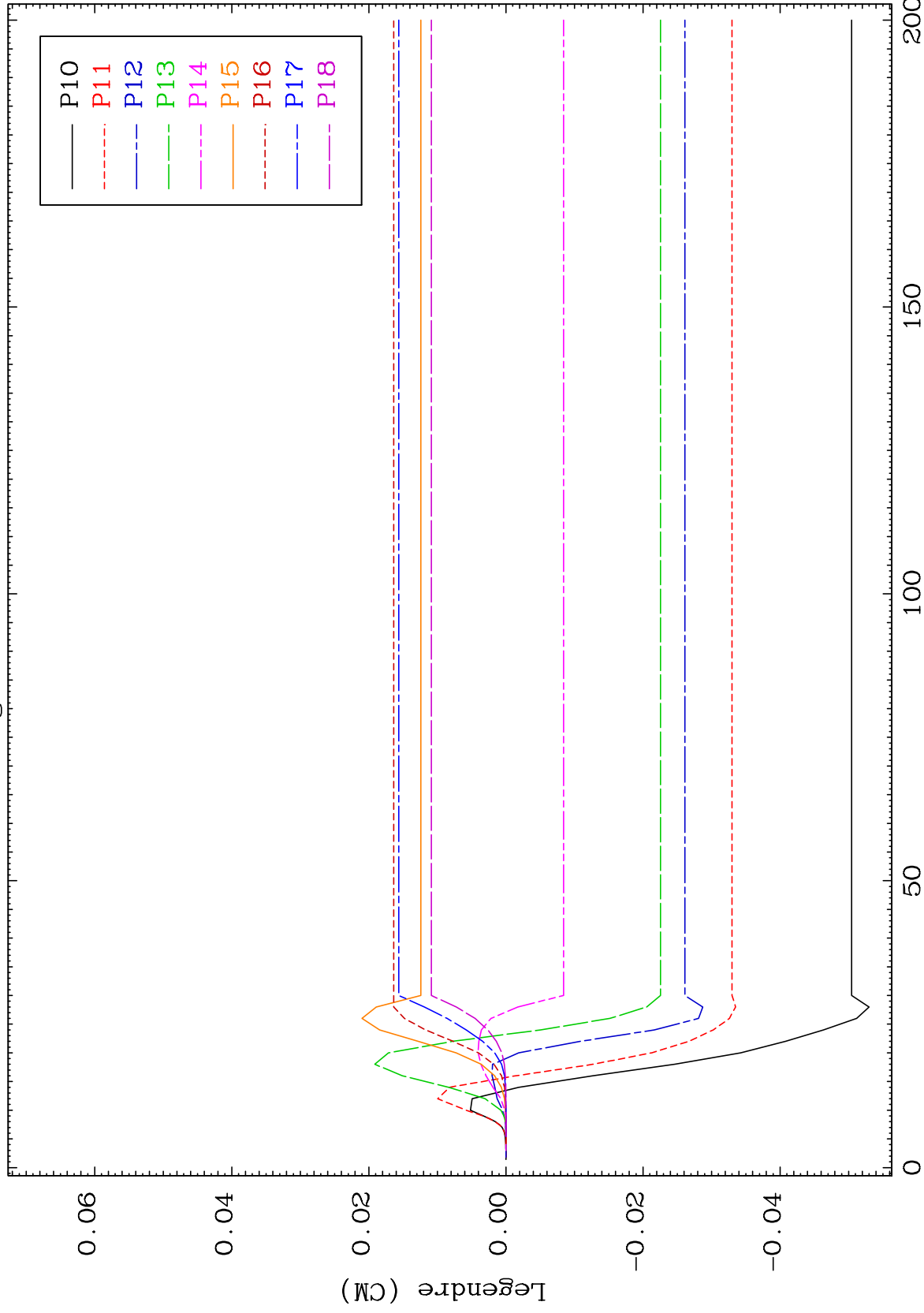
48-Cd-106



MAT 4825

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

48-Cd-106

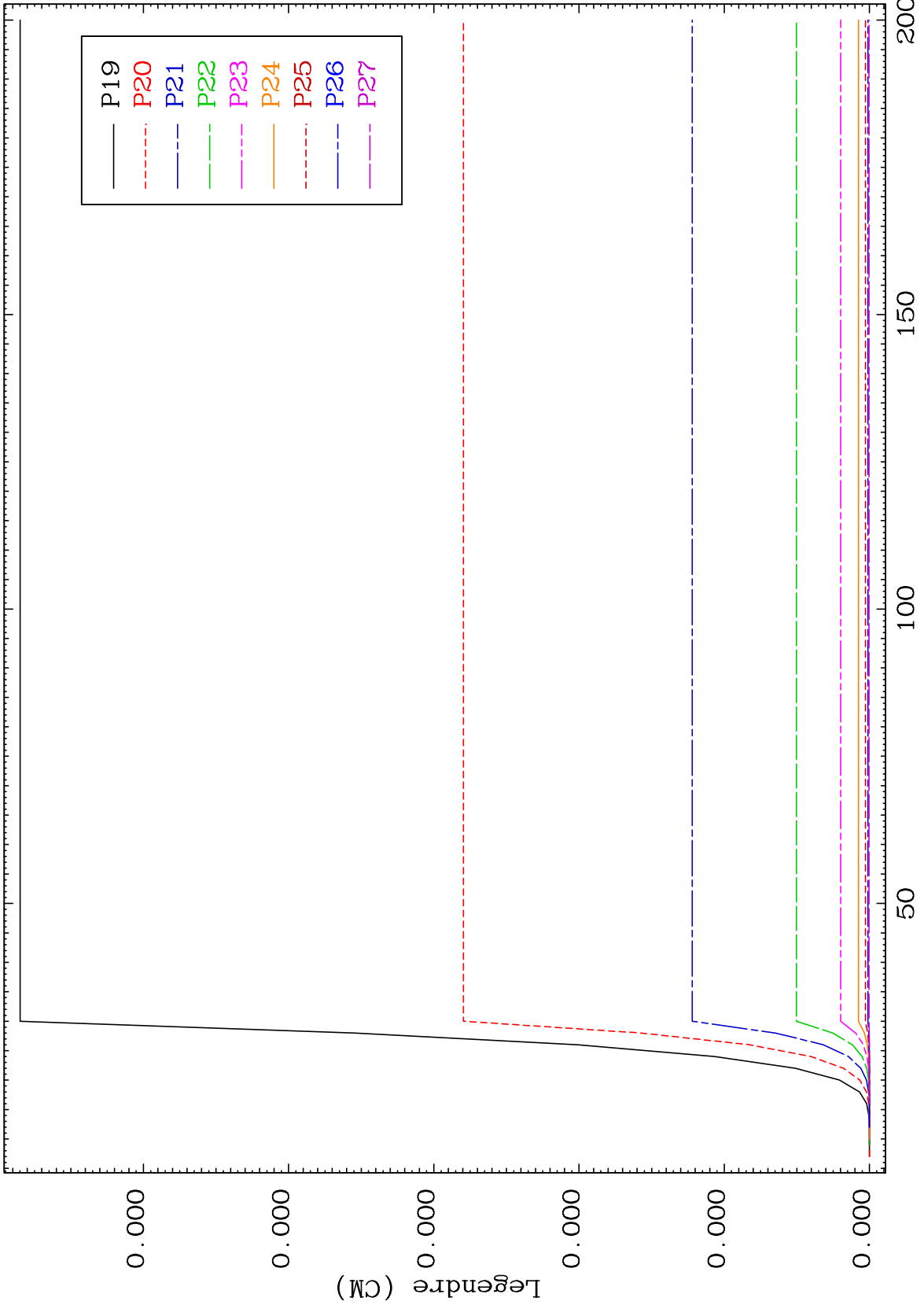


21

Incident Energy (MeV)

48-Cd-106

MAT 4825 MT= 51 (n,n') Level Legendre Coefficients 48-Cd-106

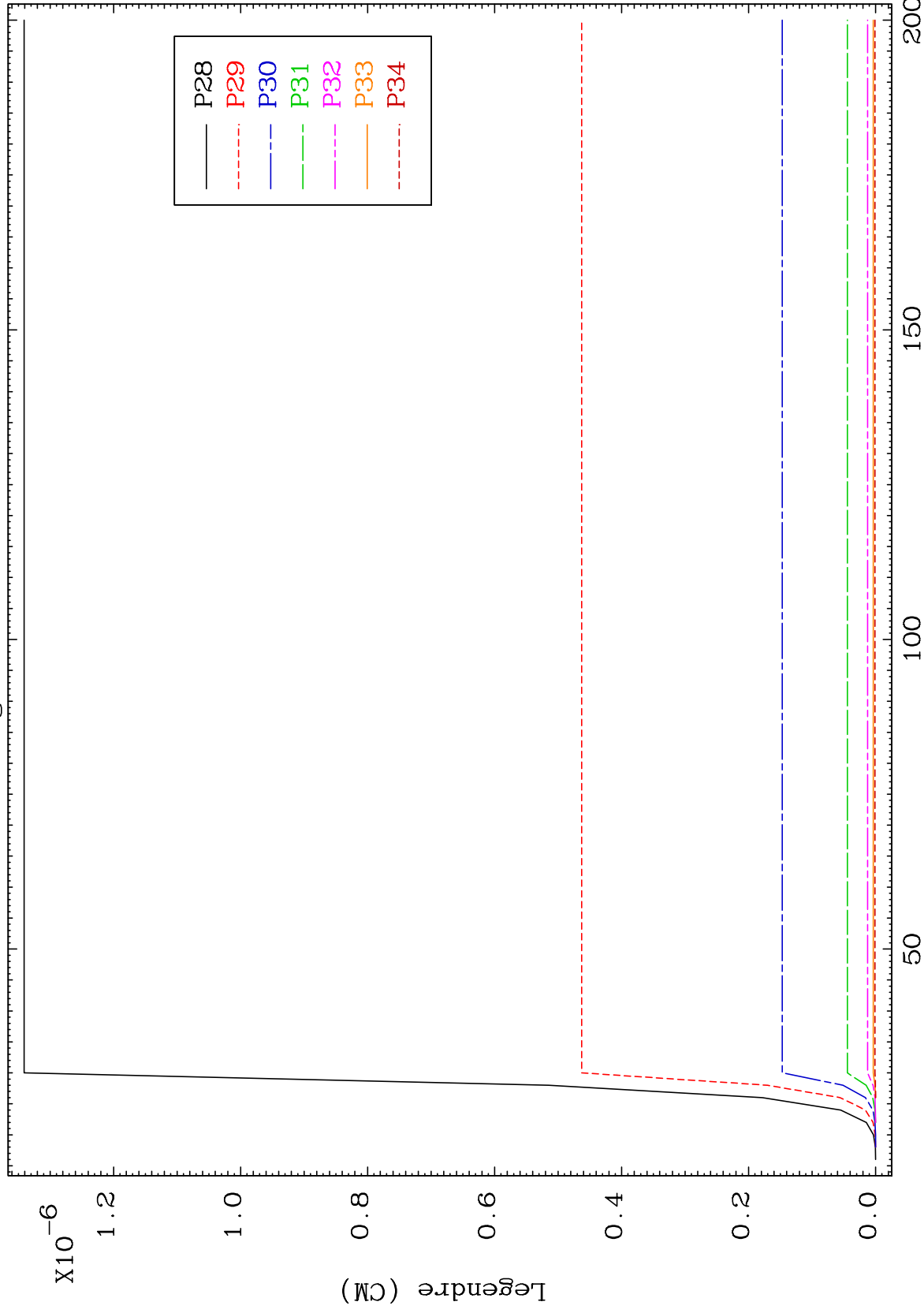


22 Incident Energy (MeV) 48-Cd-106

MAT 4825

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

48-Cd-106



23

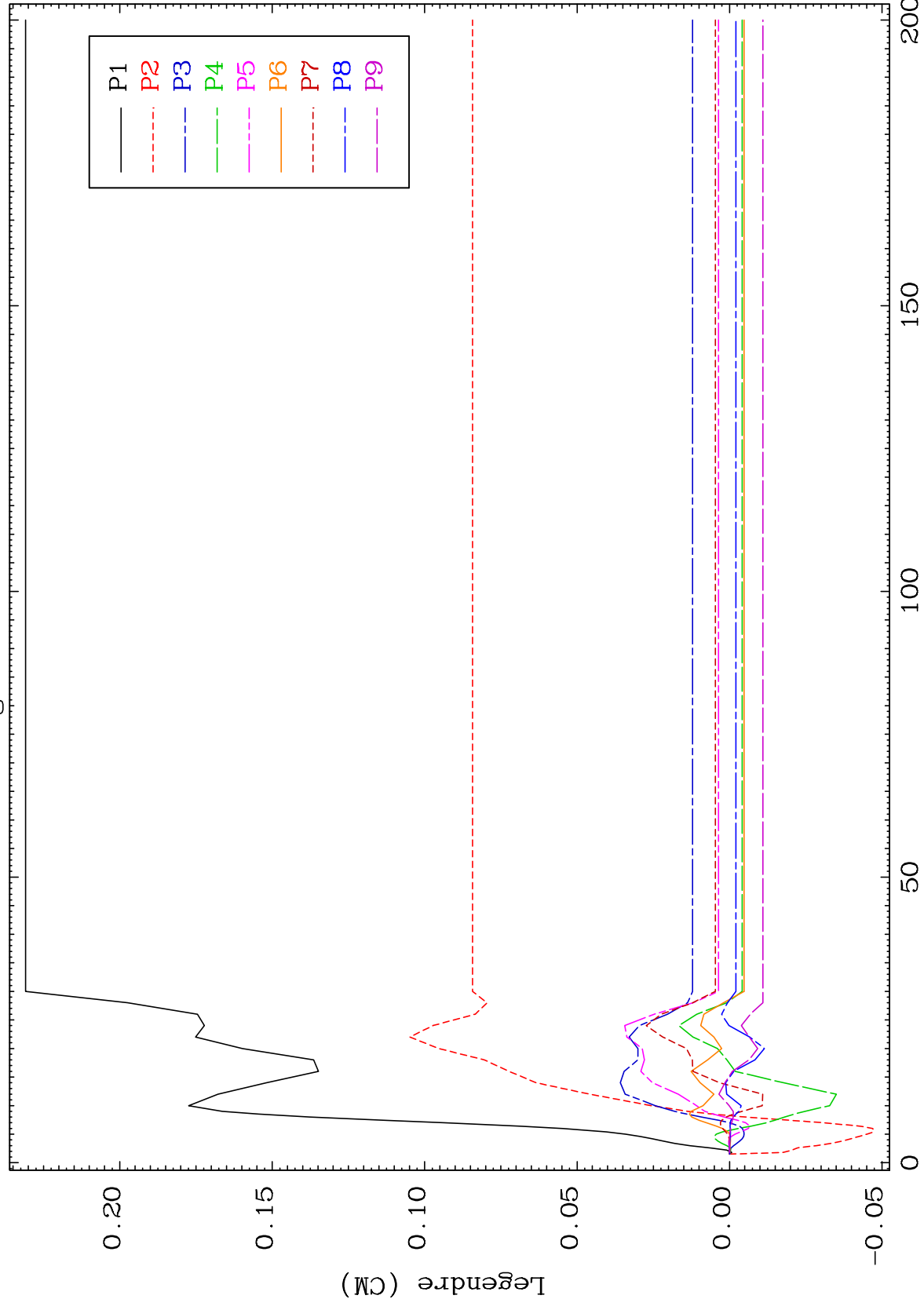
Incident Energy (MeV)

48-Cd-106

MAT 4825

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

48-Cd-106



24

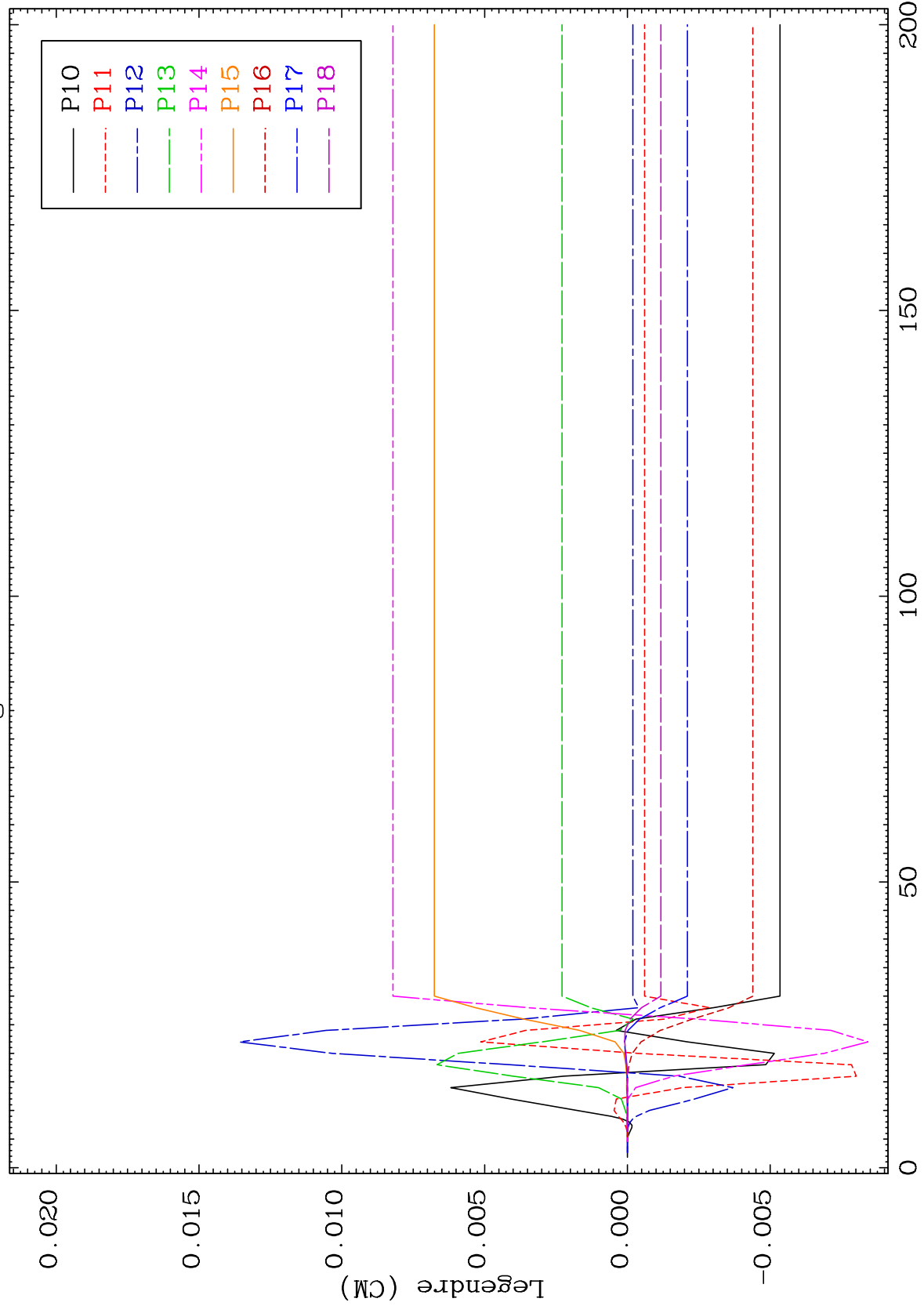
Incident Energy (MeV)

48-Cd-106

MAT 4825

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

48-Cd-106

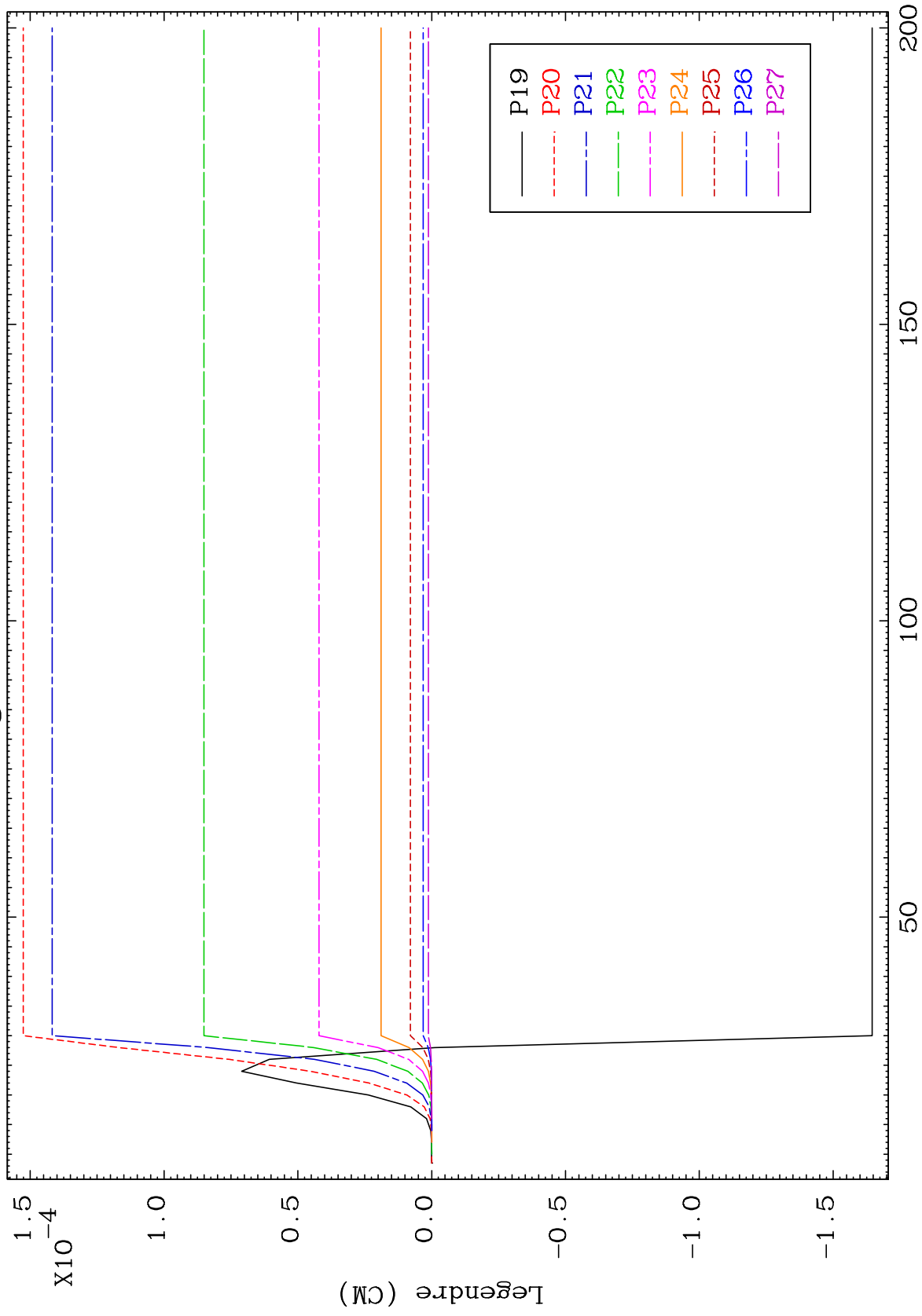


25

Incident Energy (MeV)

48-Cd-106

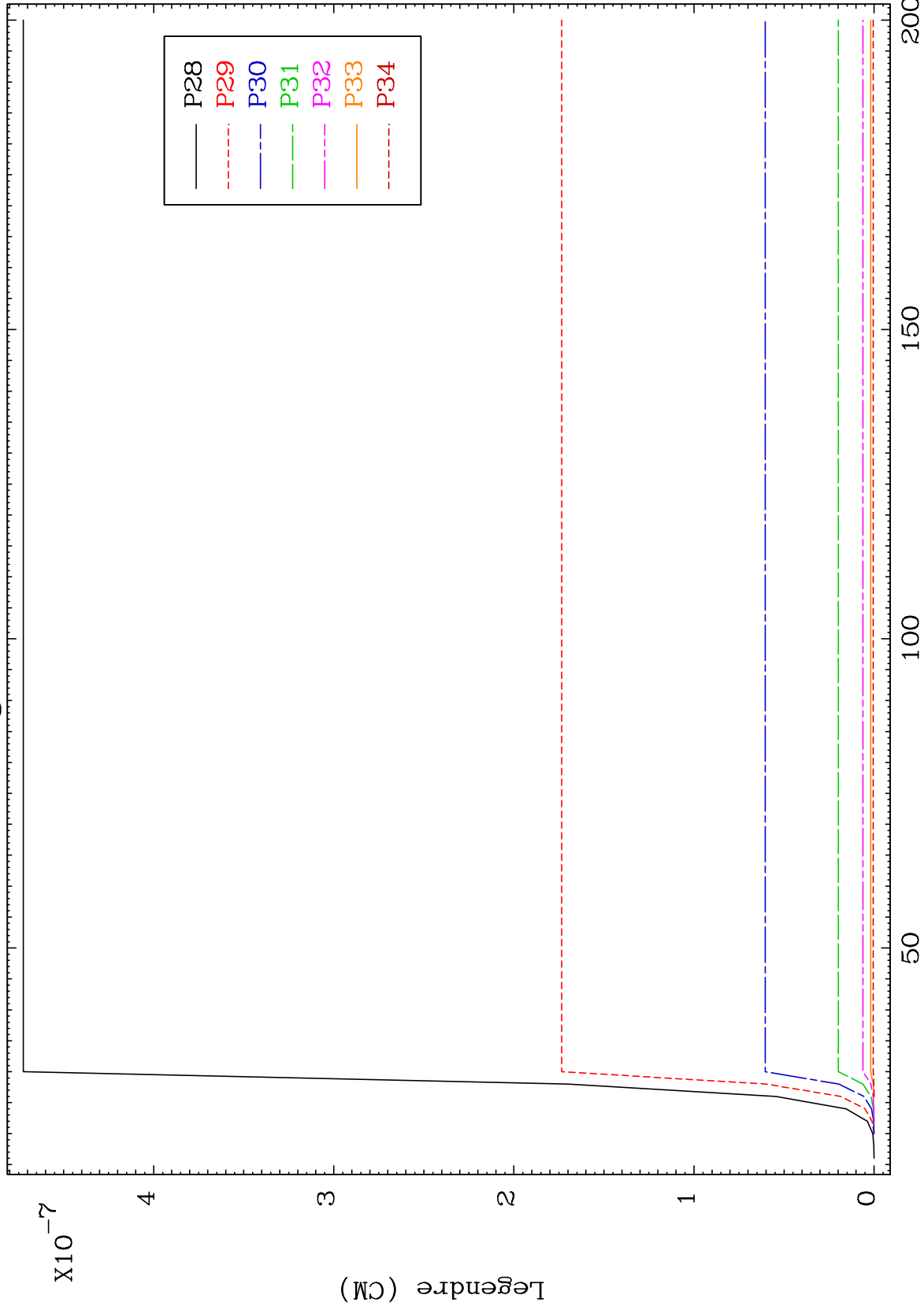
200



MAT 4825

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

48-Cd-106



27

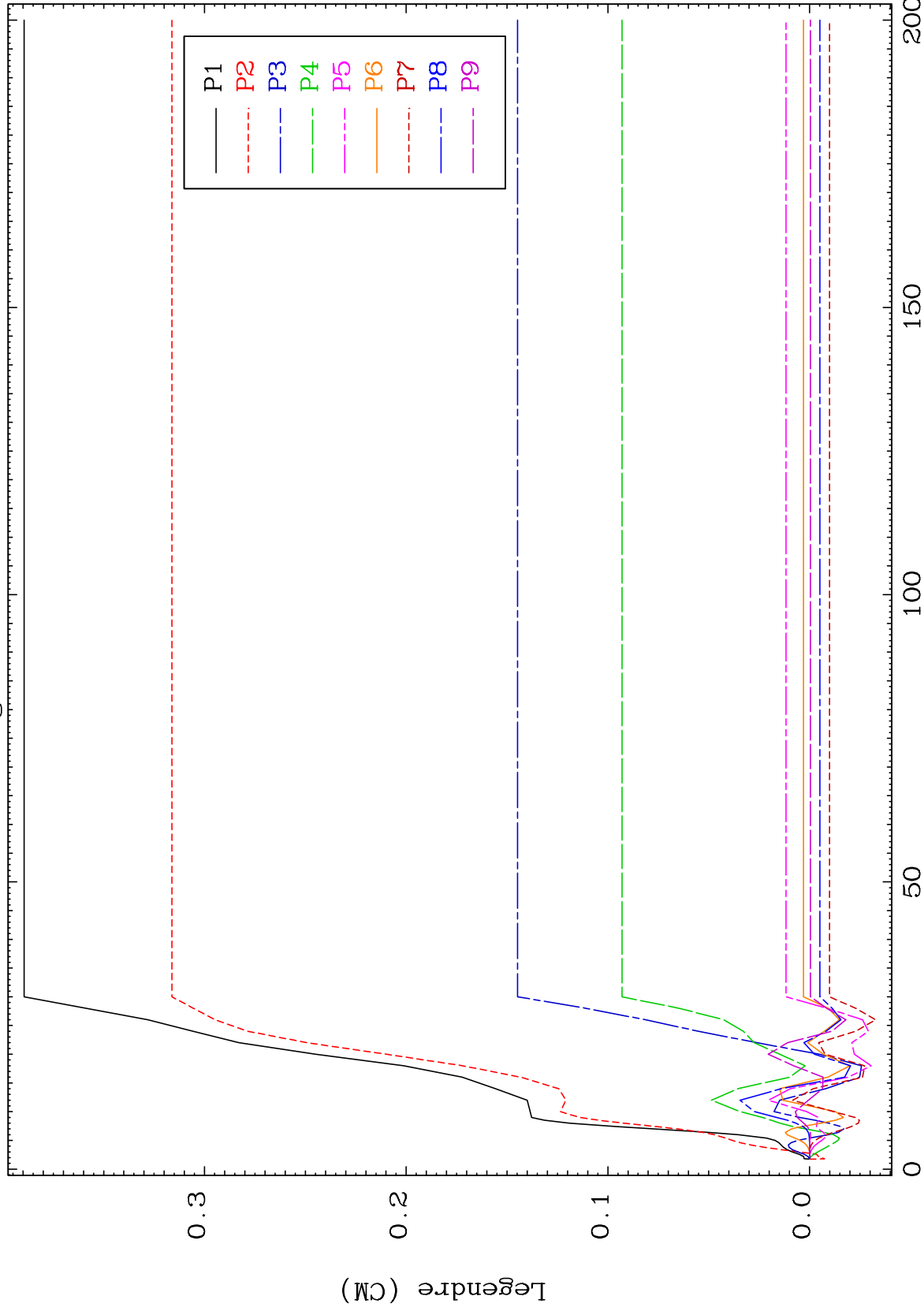
Incident Energy (MeV)

48-Cd-106

MAT 4825

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

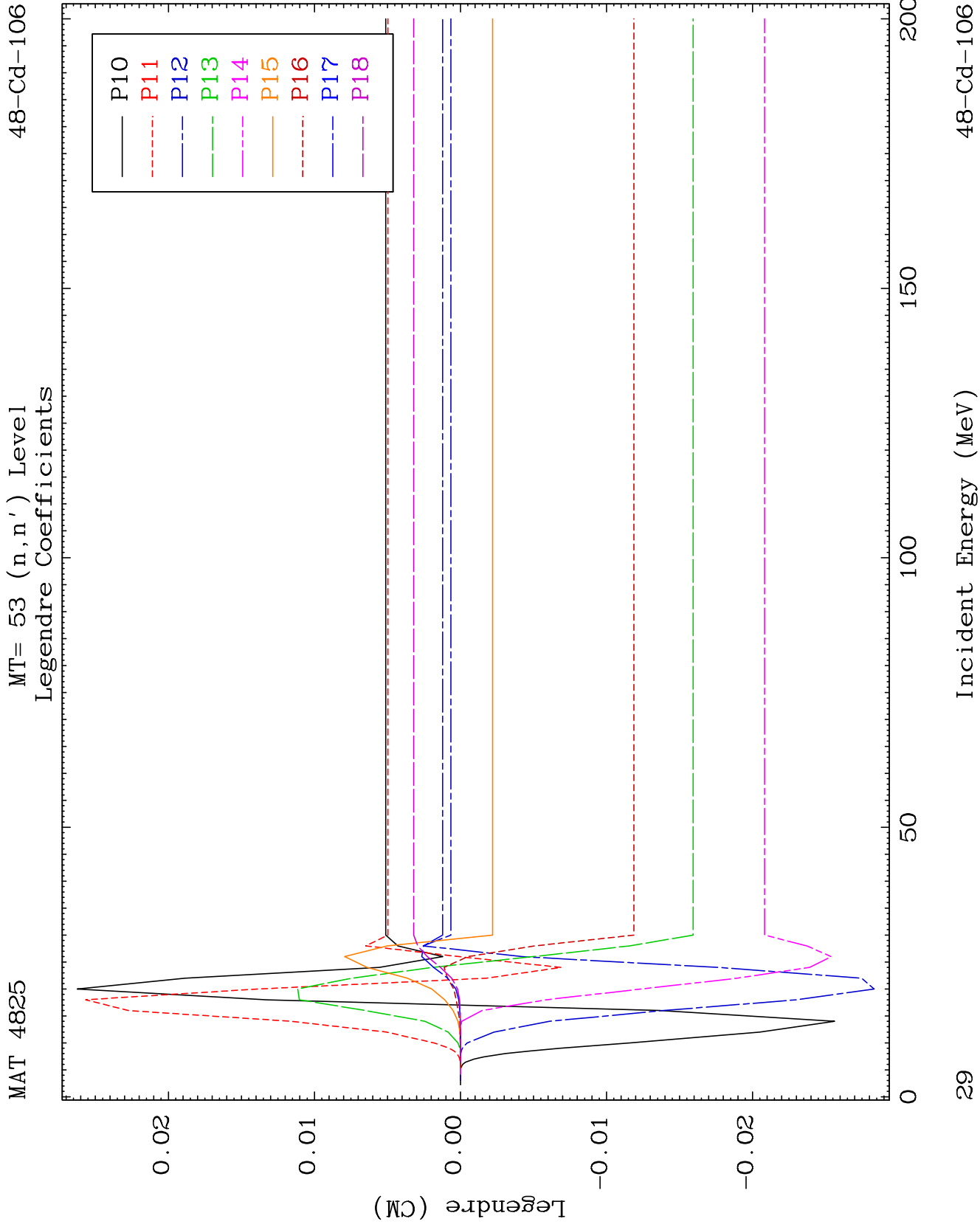
48-Cd-106



28

Incident Energy (MeV)

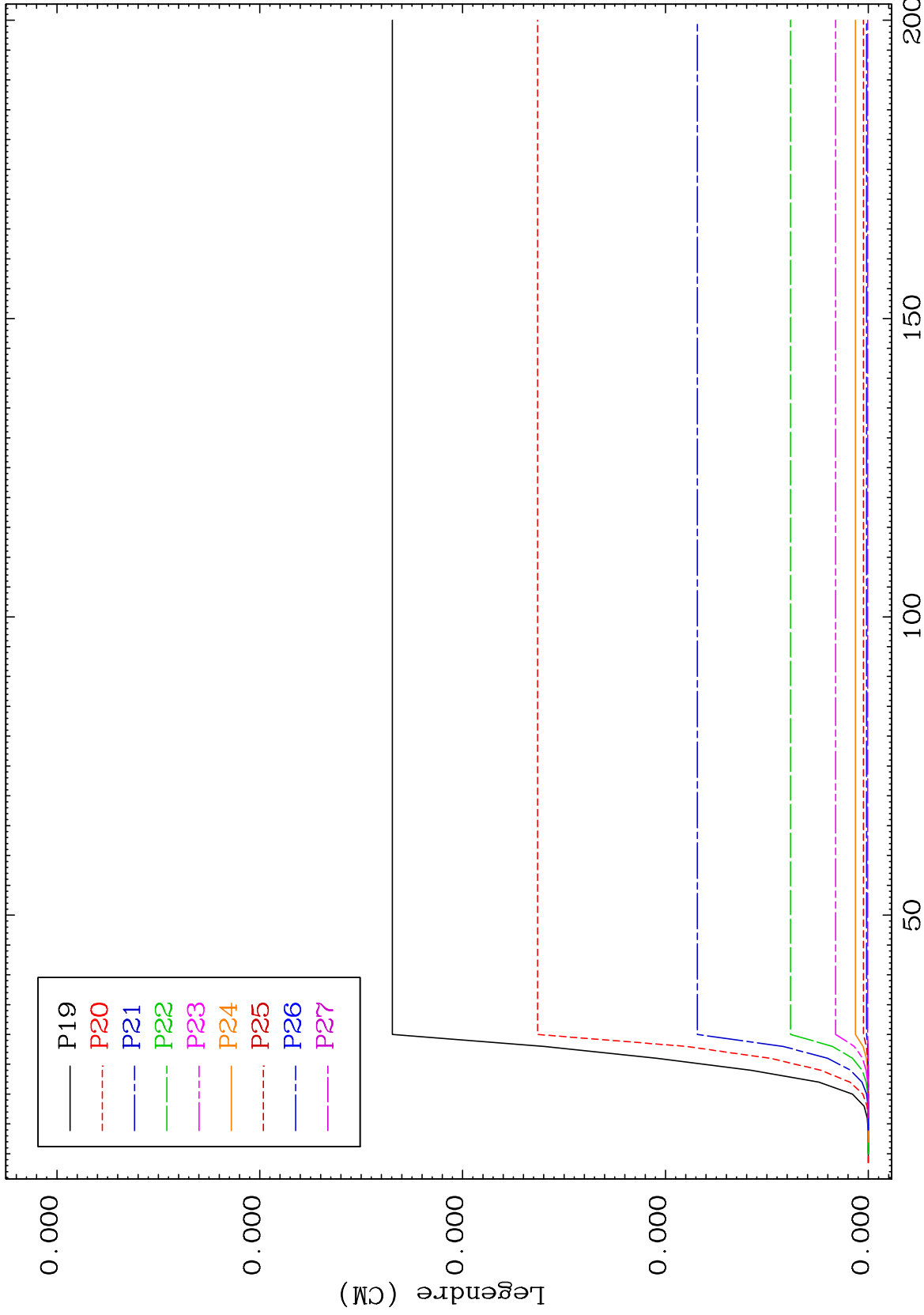
48-Cd-106



MAT 4825

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

48-Cd-106



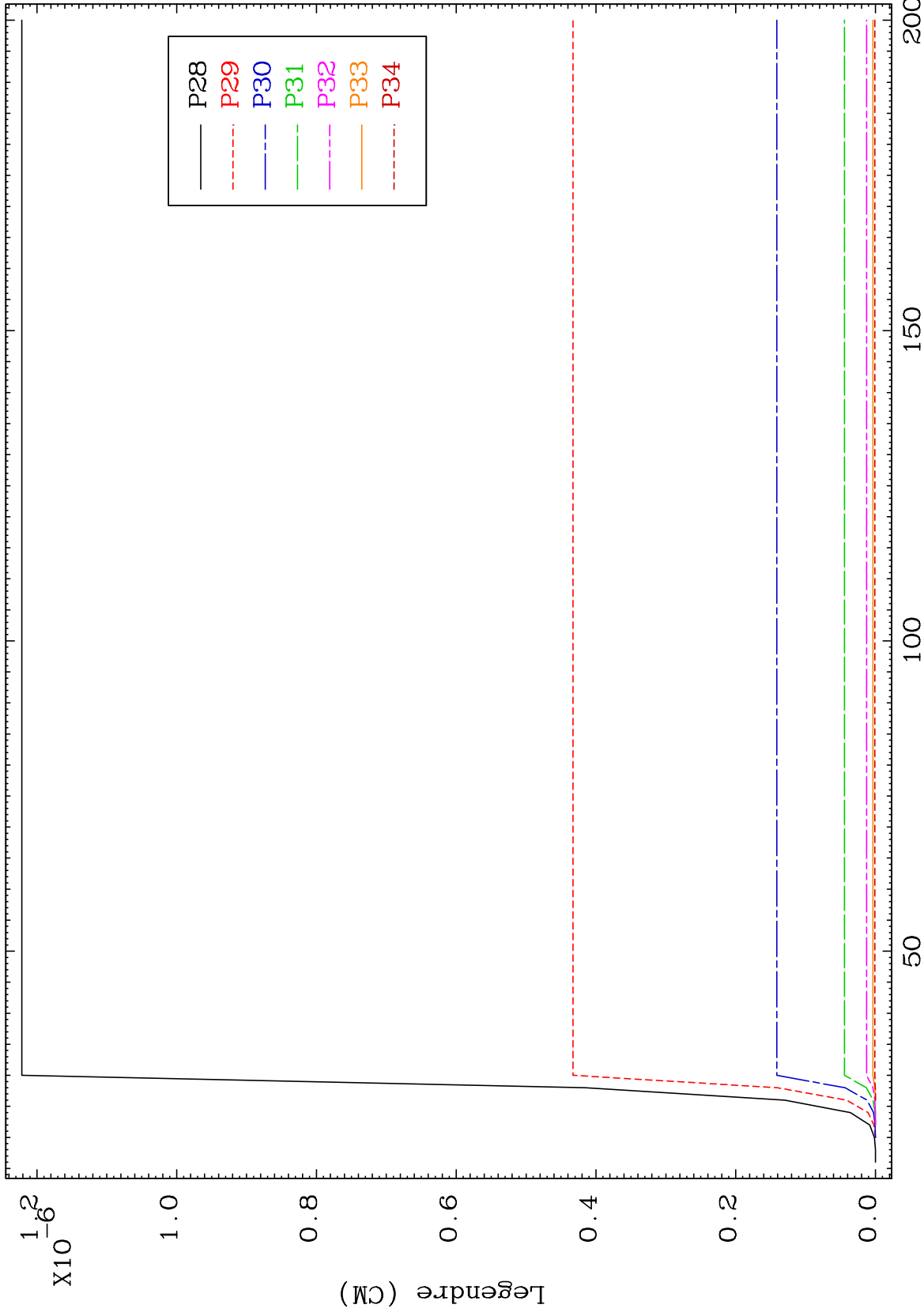
Incident Energy (MeV)

48-Cd-106

MAT 4825

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

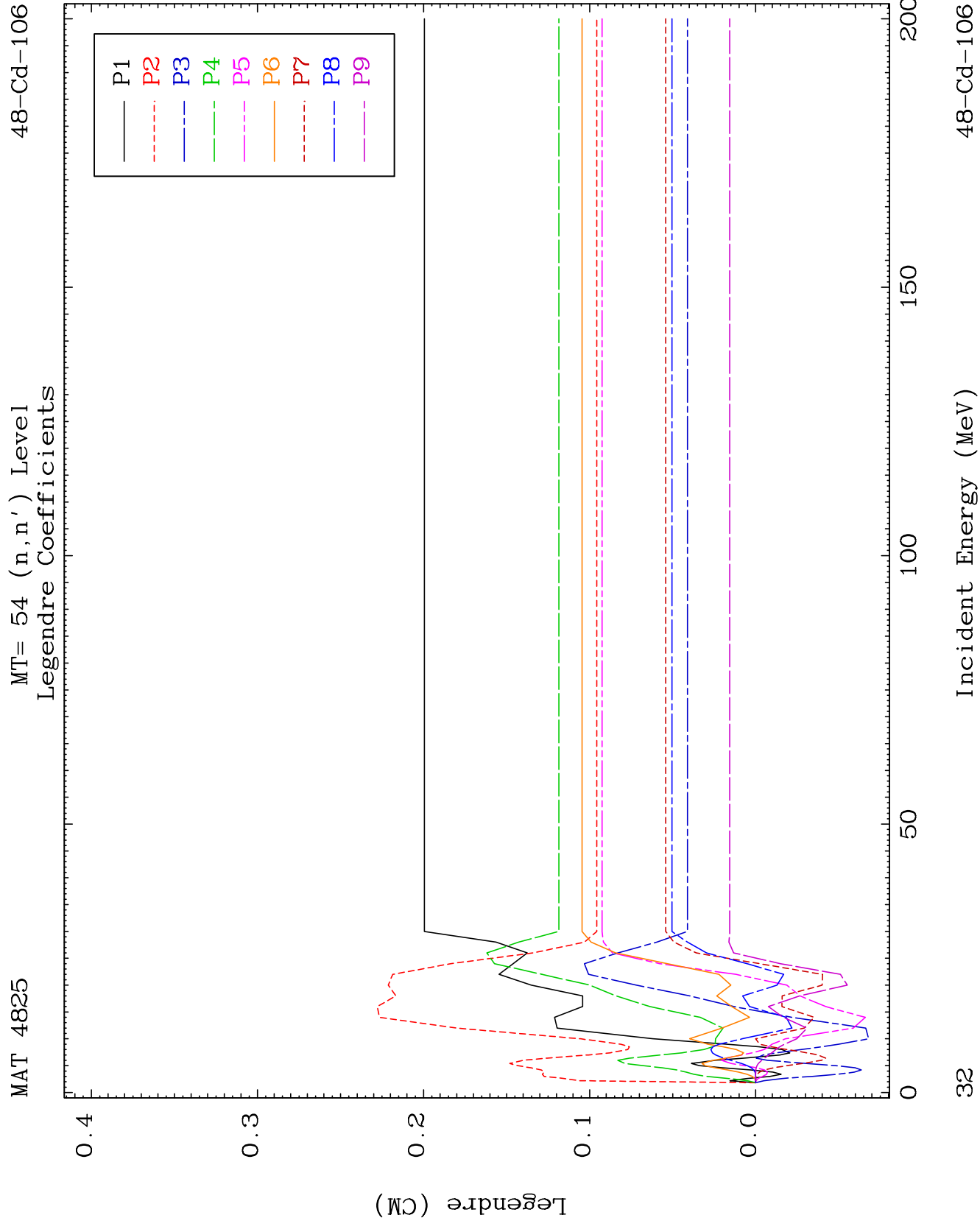
48-Cd-106

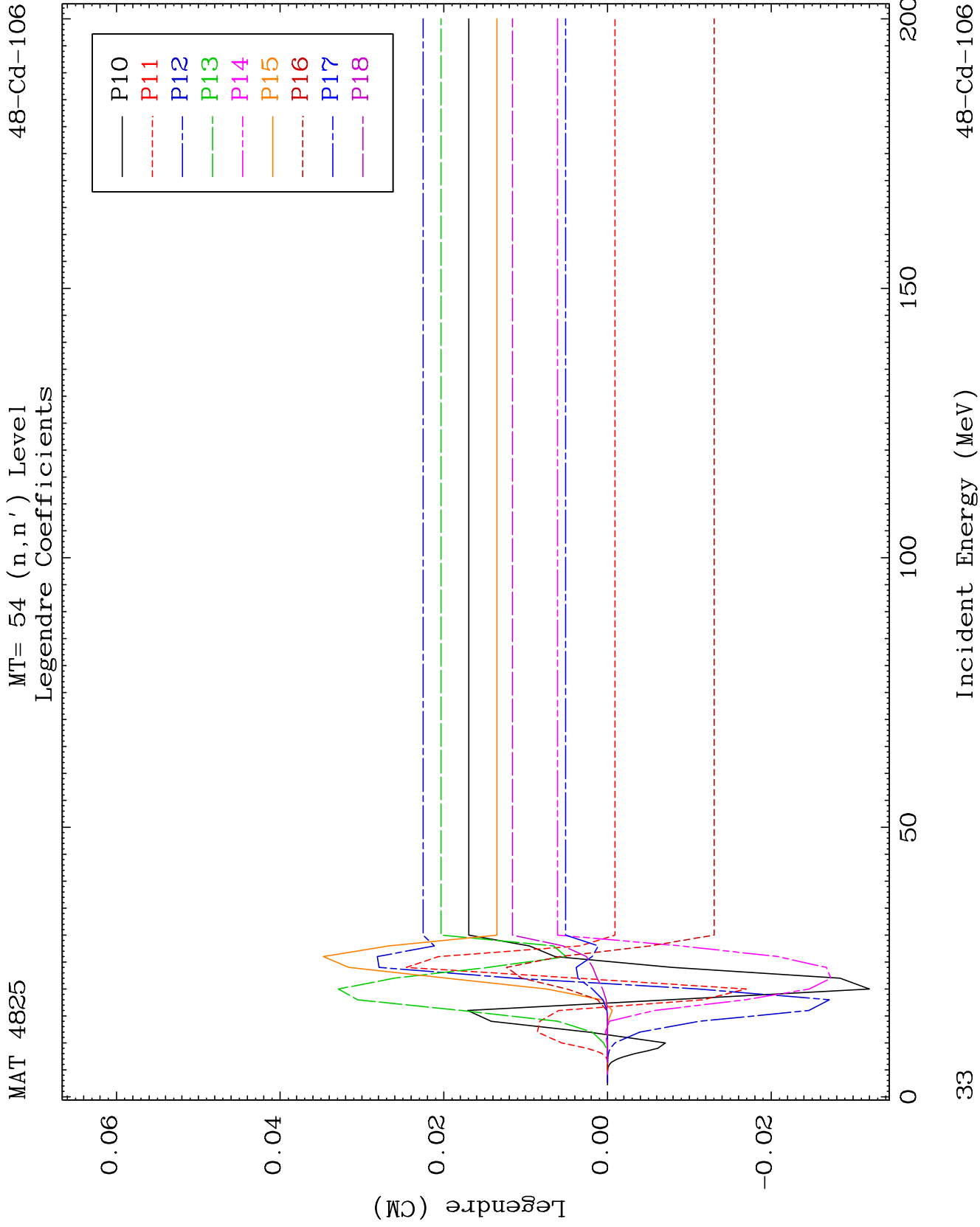


31

Incident Energy (MeV)

48-Cd-106

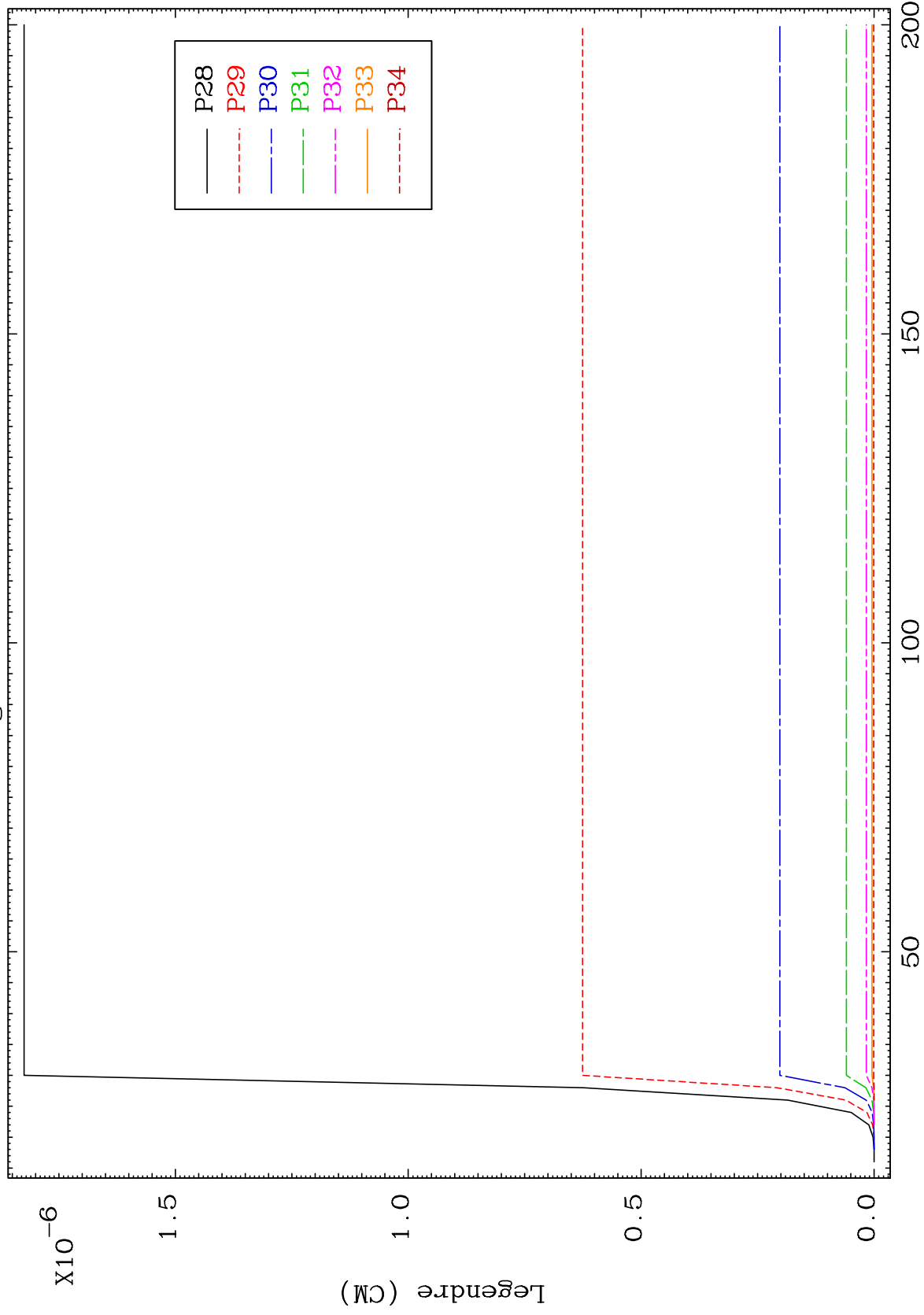




MAT 4825

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

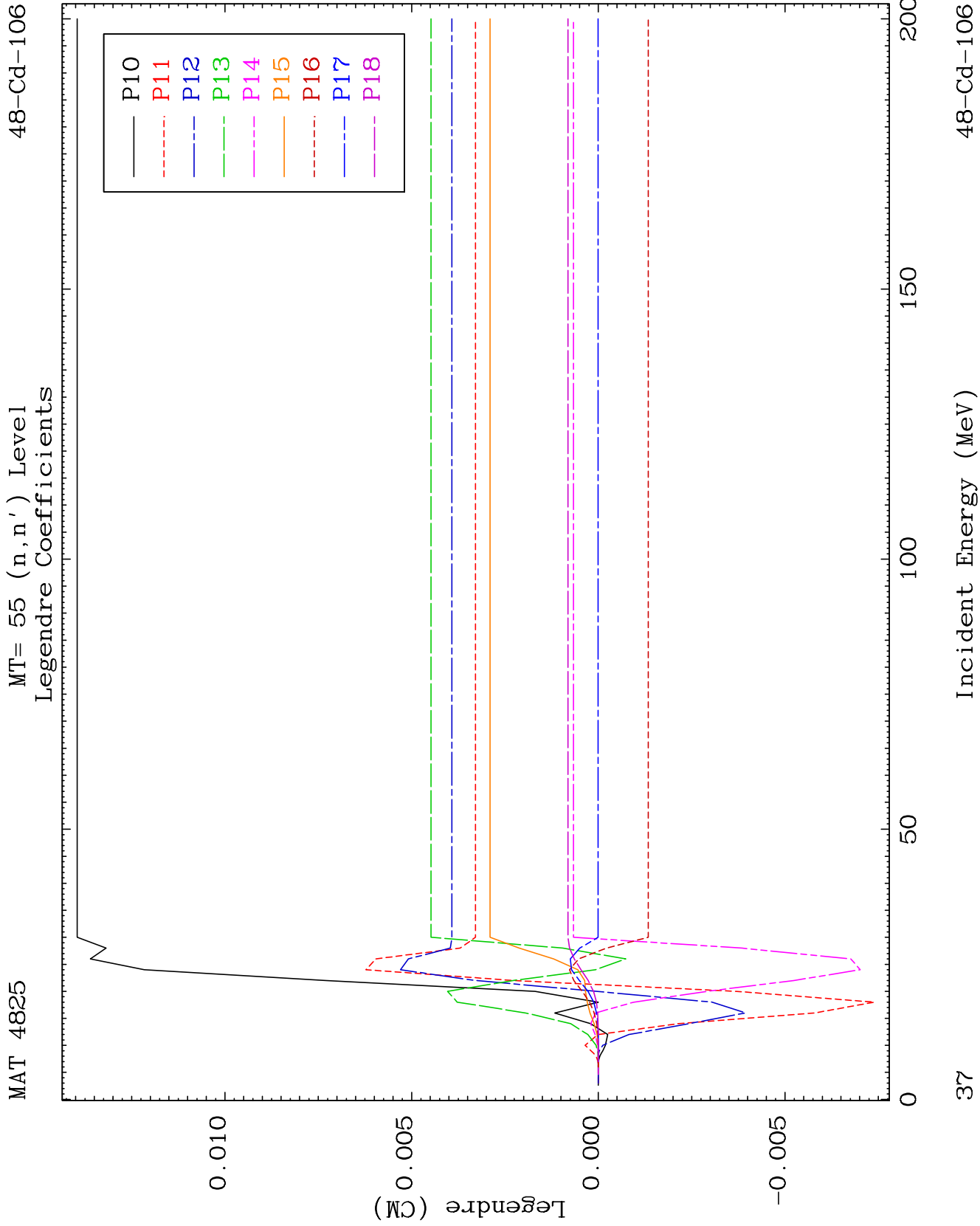
48-Cd-106

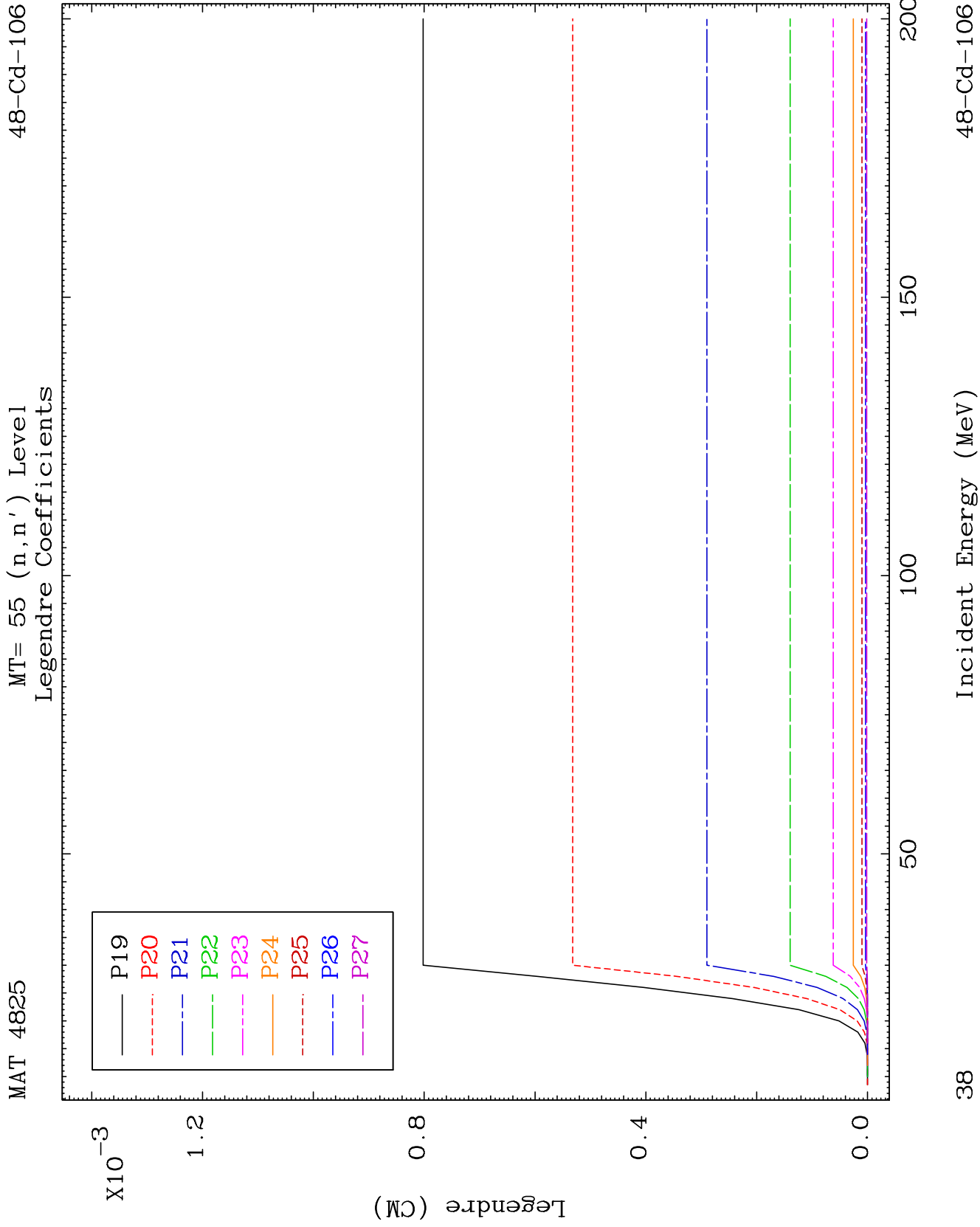


35

Incident Energy (MeV)

48-Cd-106

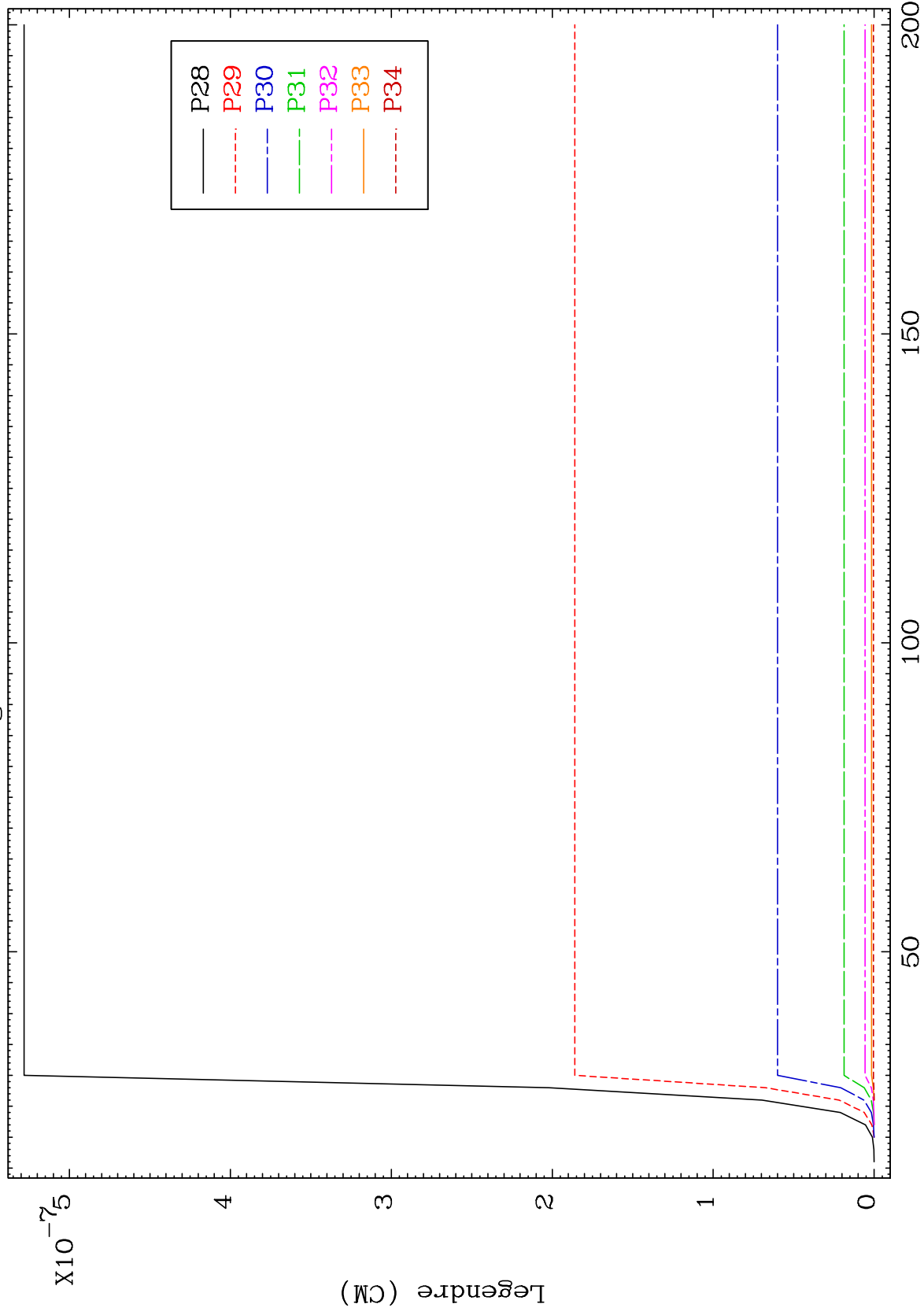




MAT 4825

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

48-Cd-106



39

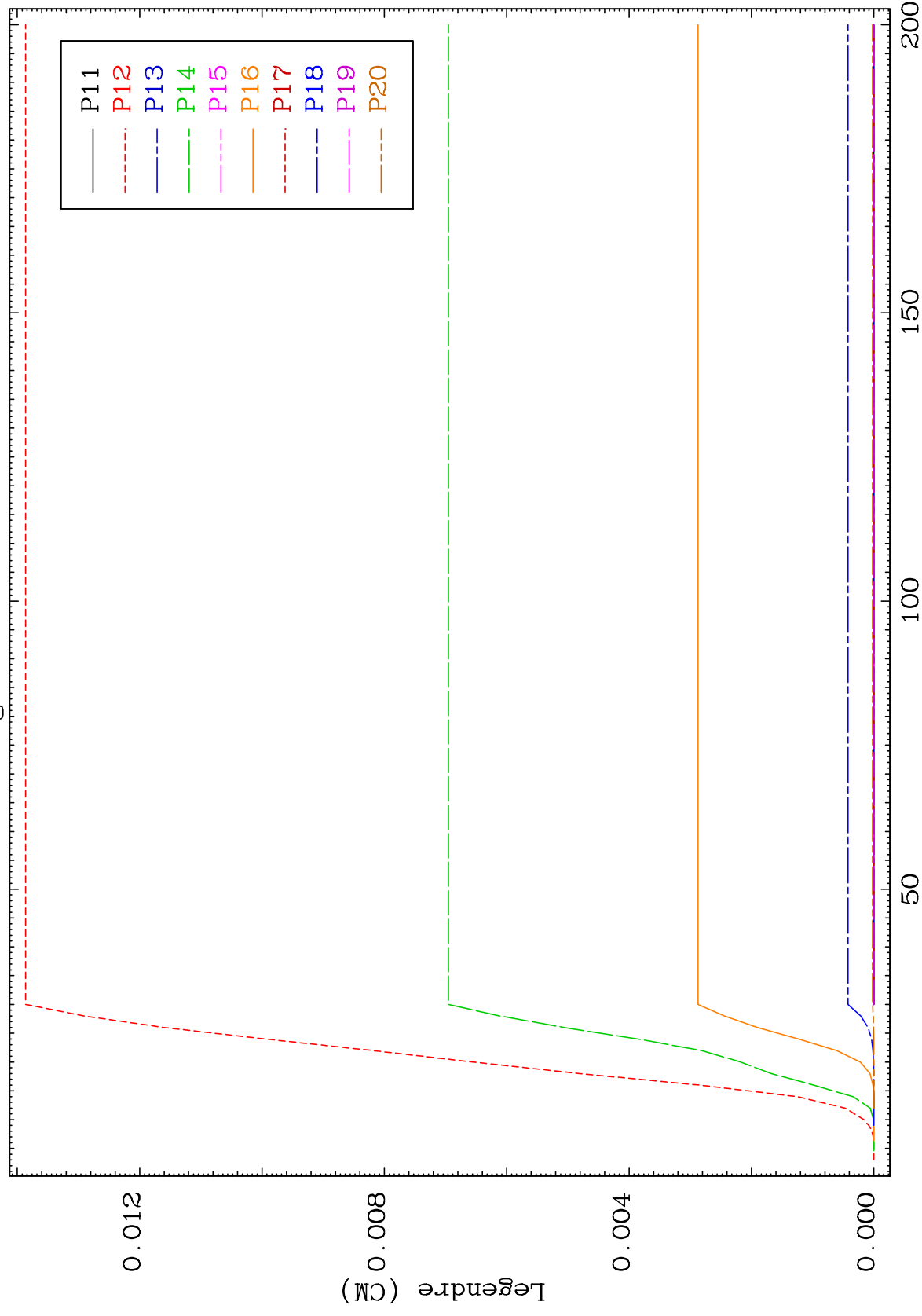
Incident Energy (MeV)

48-Cd-106

MAT 4825

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

48-Cd-106

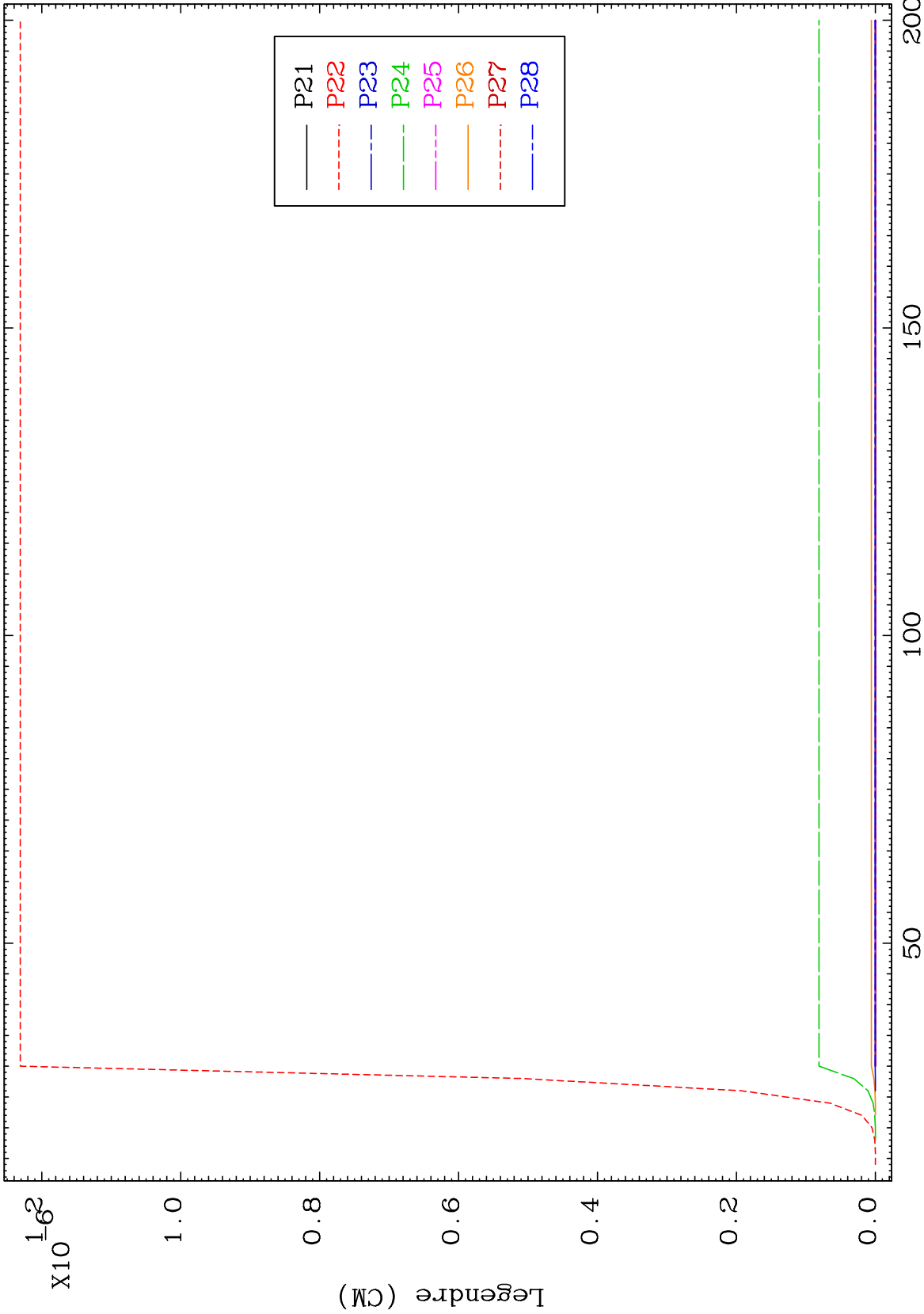


41

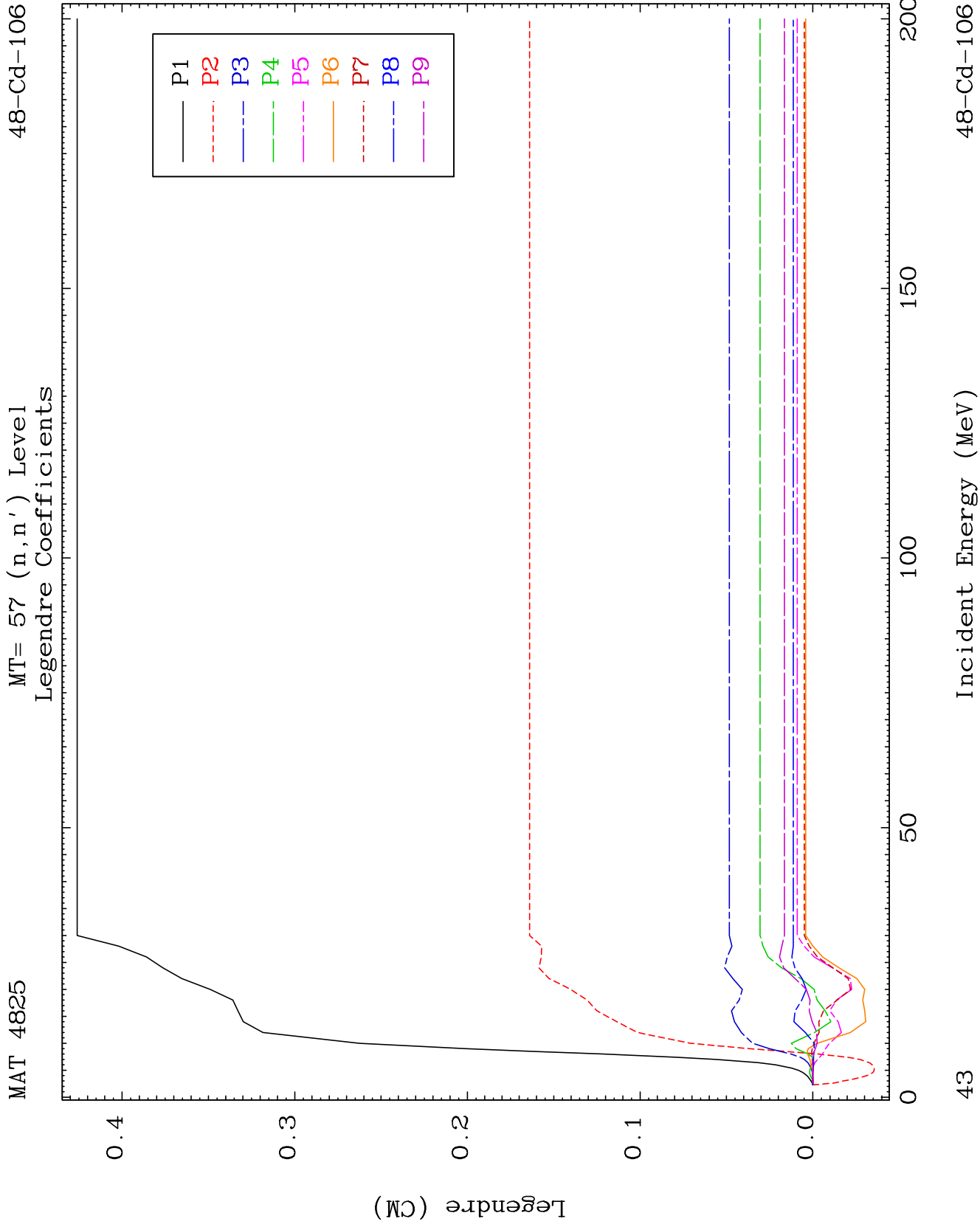
Incident Energy (MeV)

48-Cd-106

MAT 4825 MT= 56 (n,n') Level Legendre Coefficients 48-Cd-106



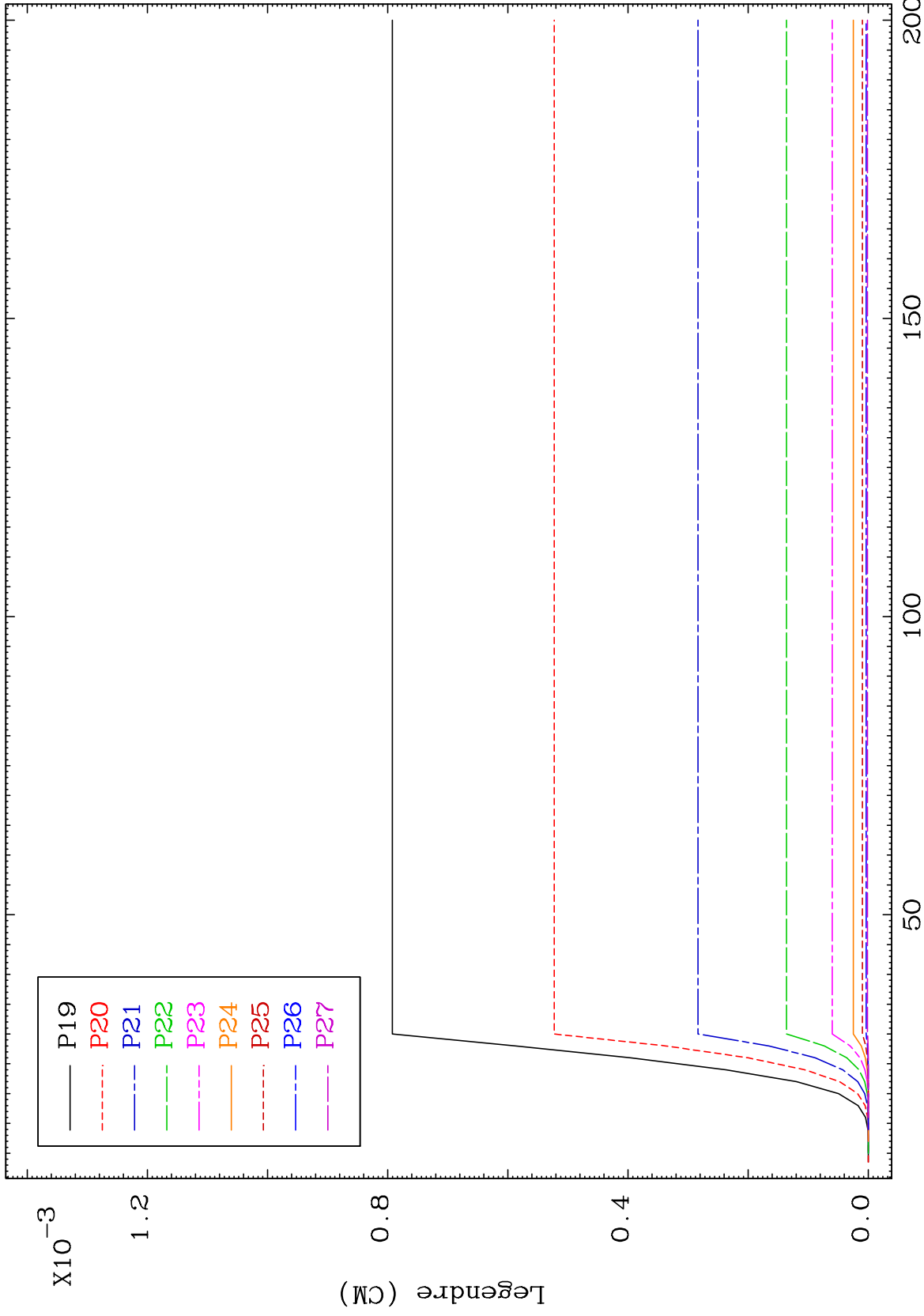
42 Incident Energy (MeV) 48-Cd-106



MAT 4825

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

48-Cd-106



48

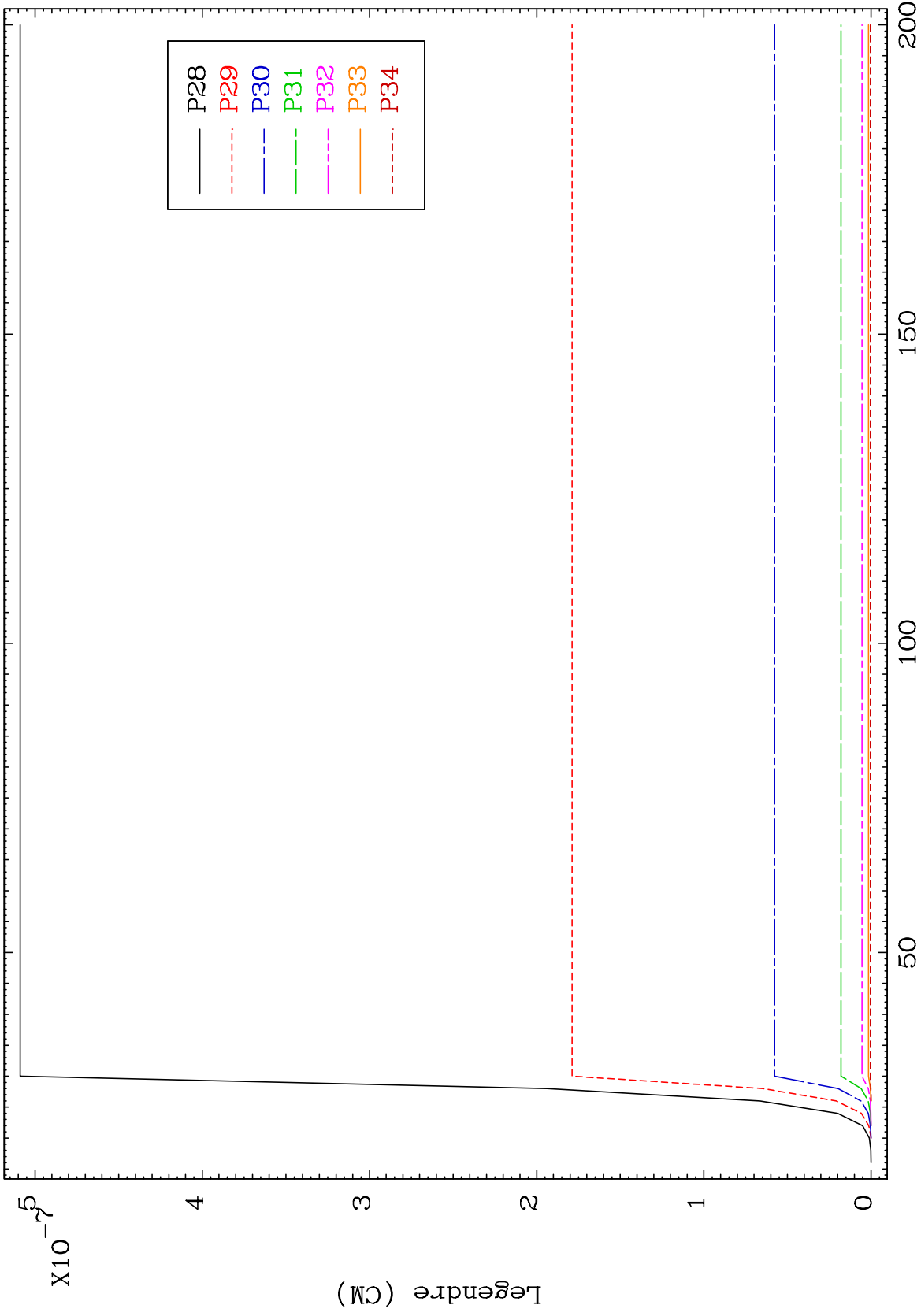
Incident Energy (MeV)

48-Cd-106

MAT 4825

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

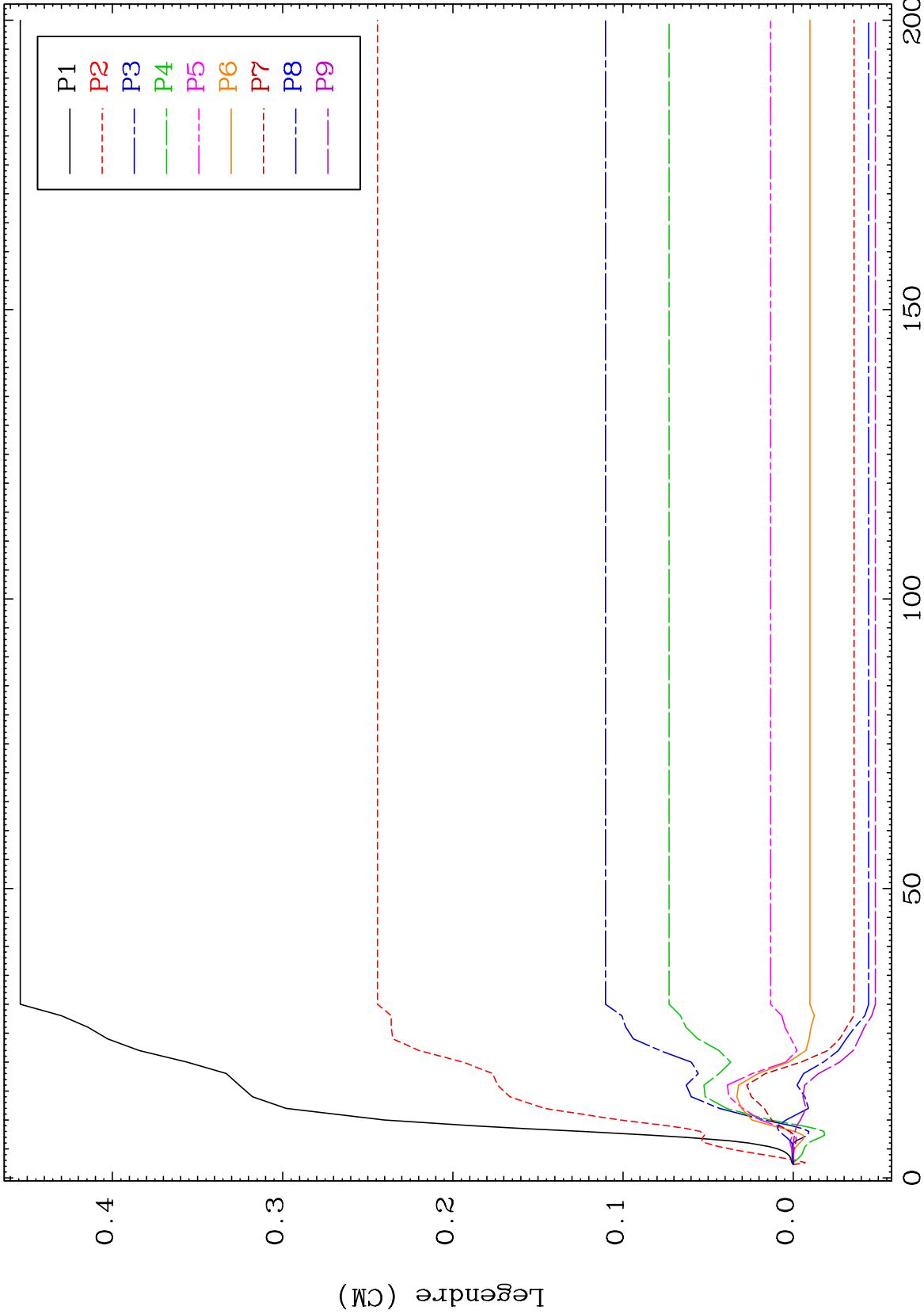
48-Cd-106

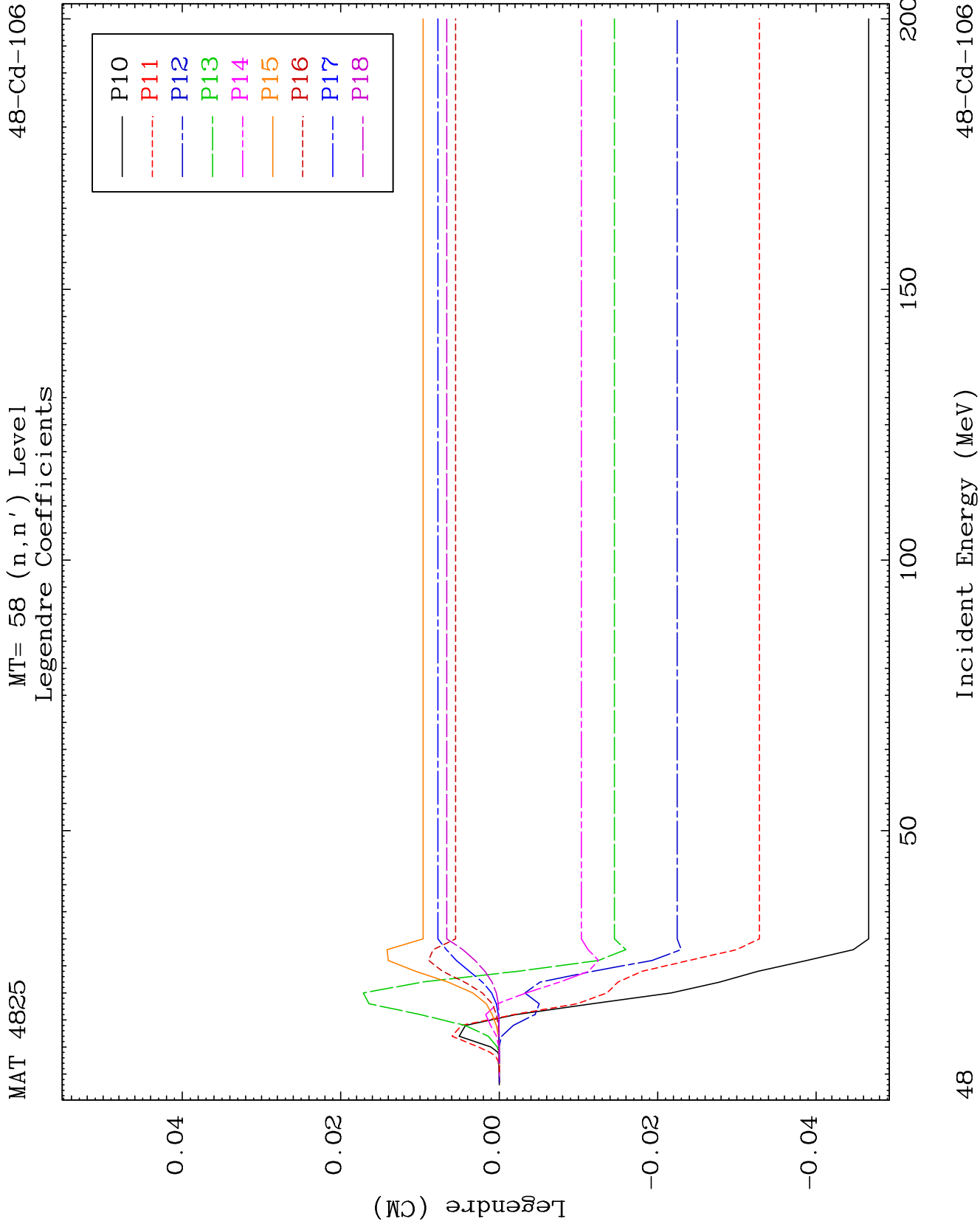


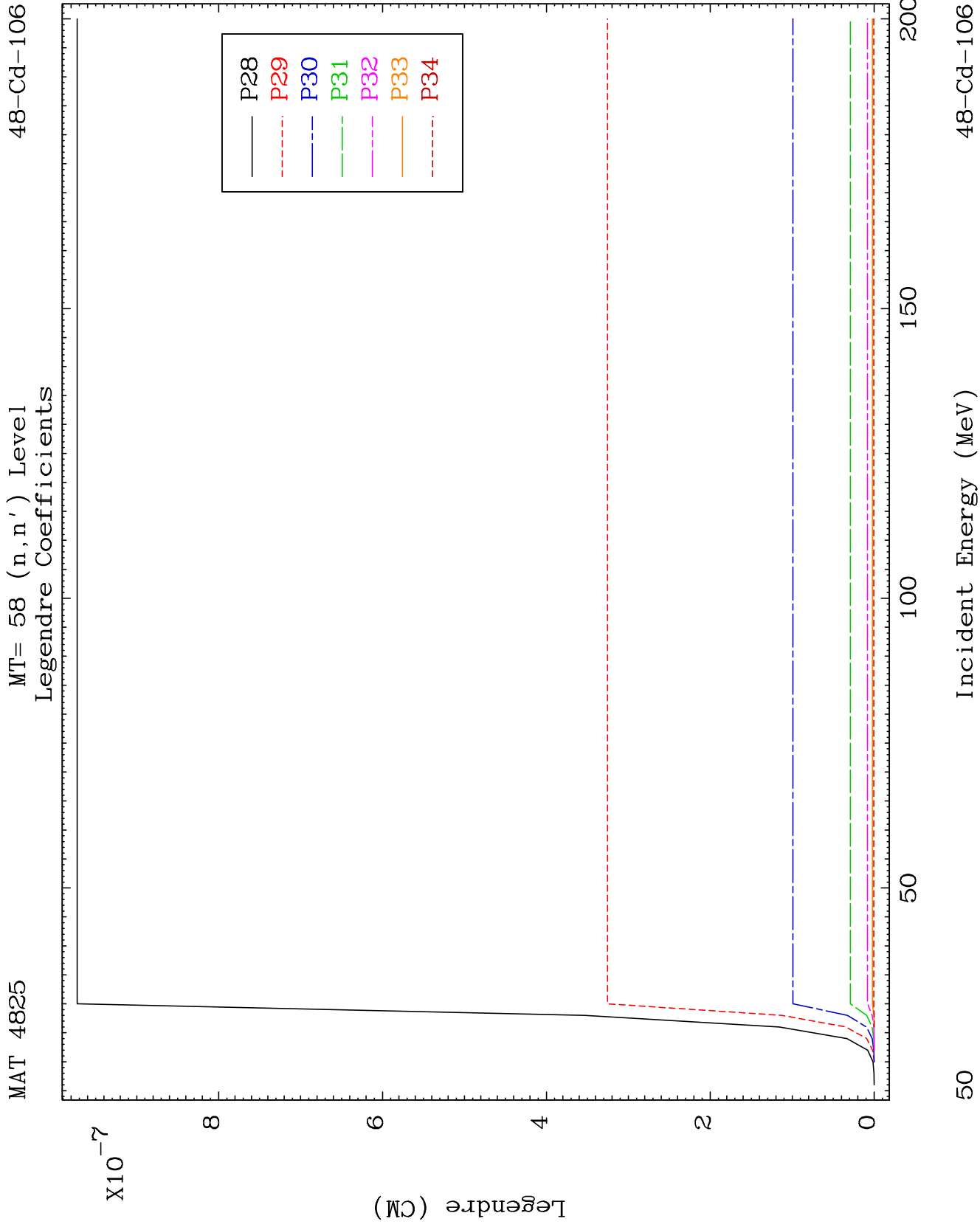
46

Incident Energy (MeV)

48-Cd-106



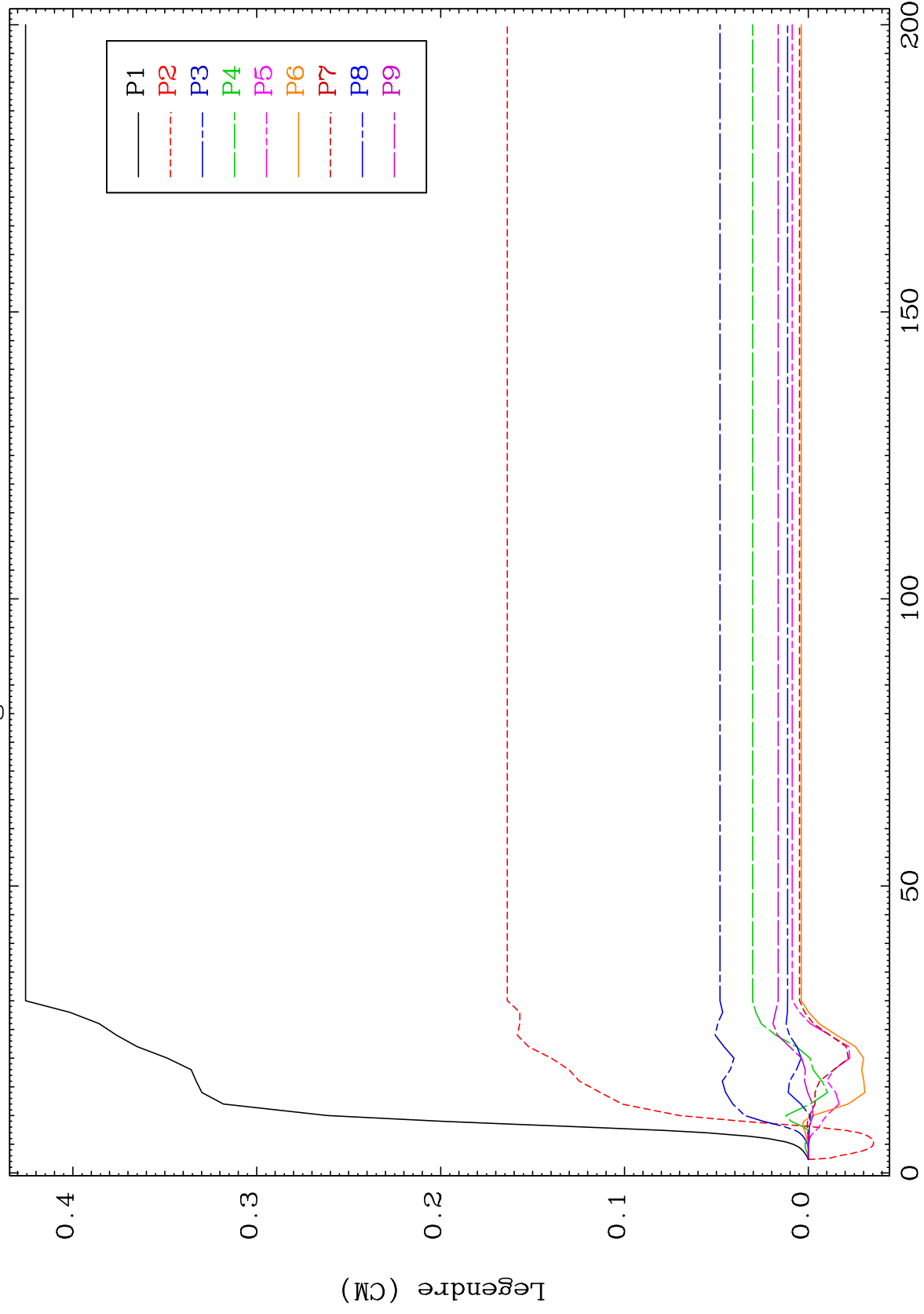




MAT 4825

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

48-Cd-106



51

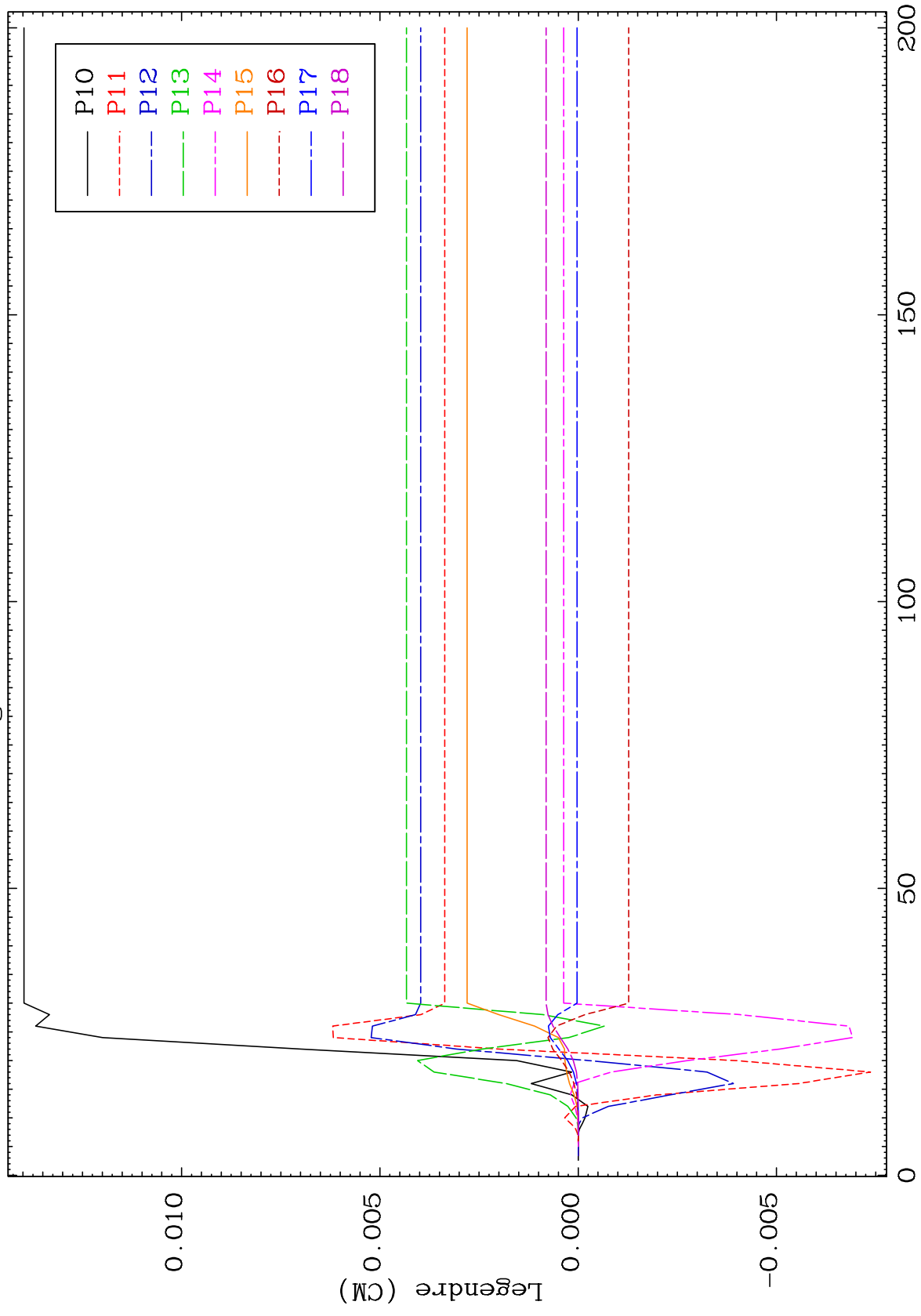
Incident Energy (MeV)

48-Cd-106

MAT 4825

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

48-Cd-106



52

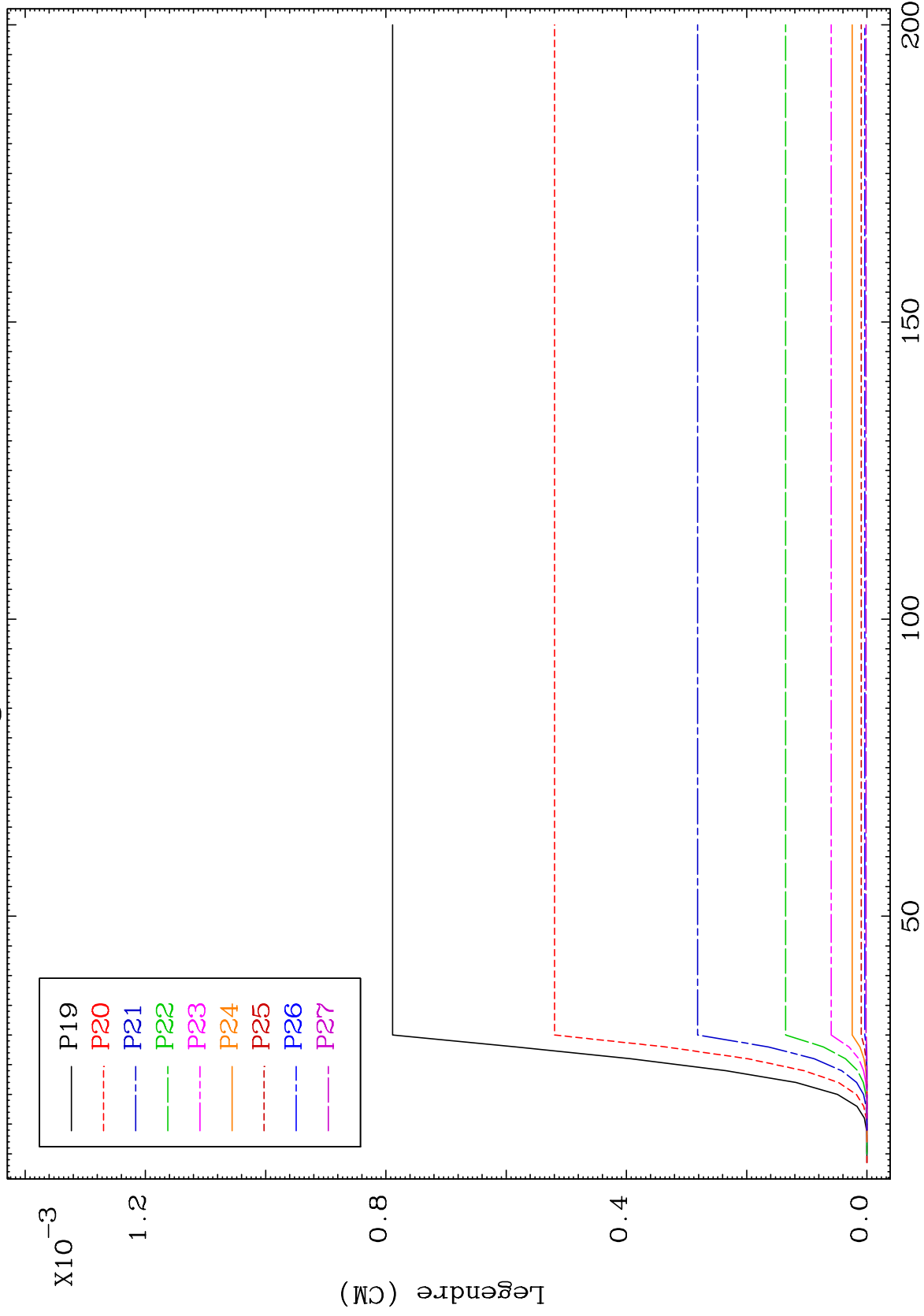
Incident Energy (MeV)

48-Cd-106

MAT 4825

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

48-Cd-106



53

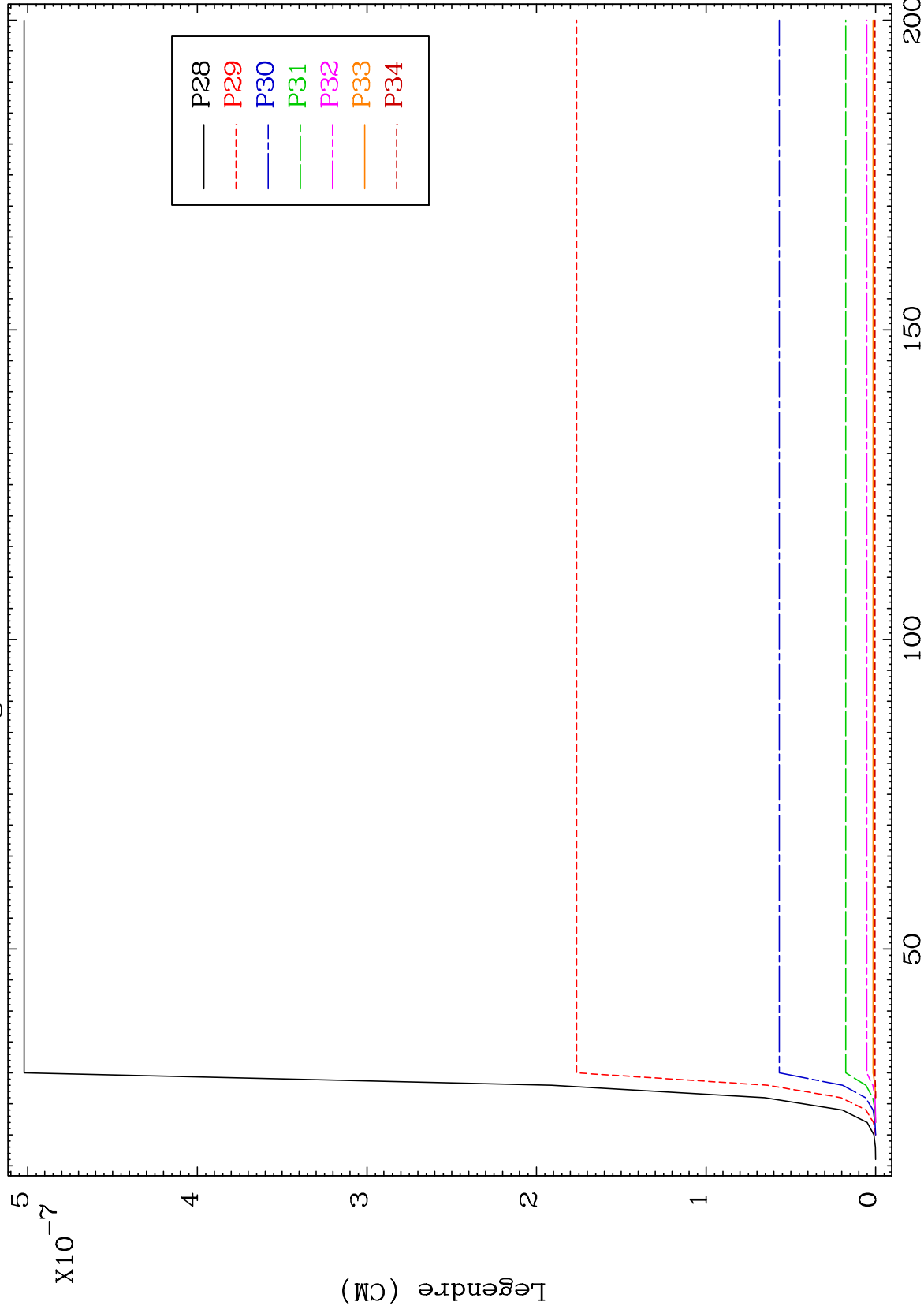
Incident Energy (MeV)

48-Cd-106

MAT 4825

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

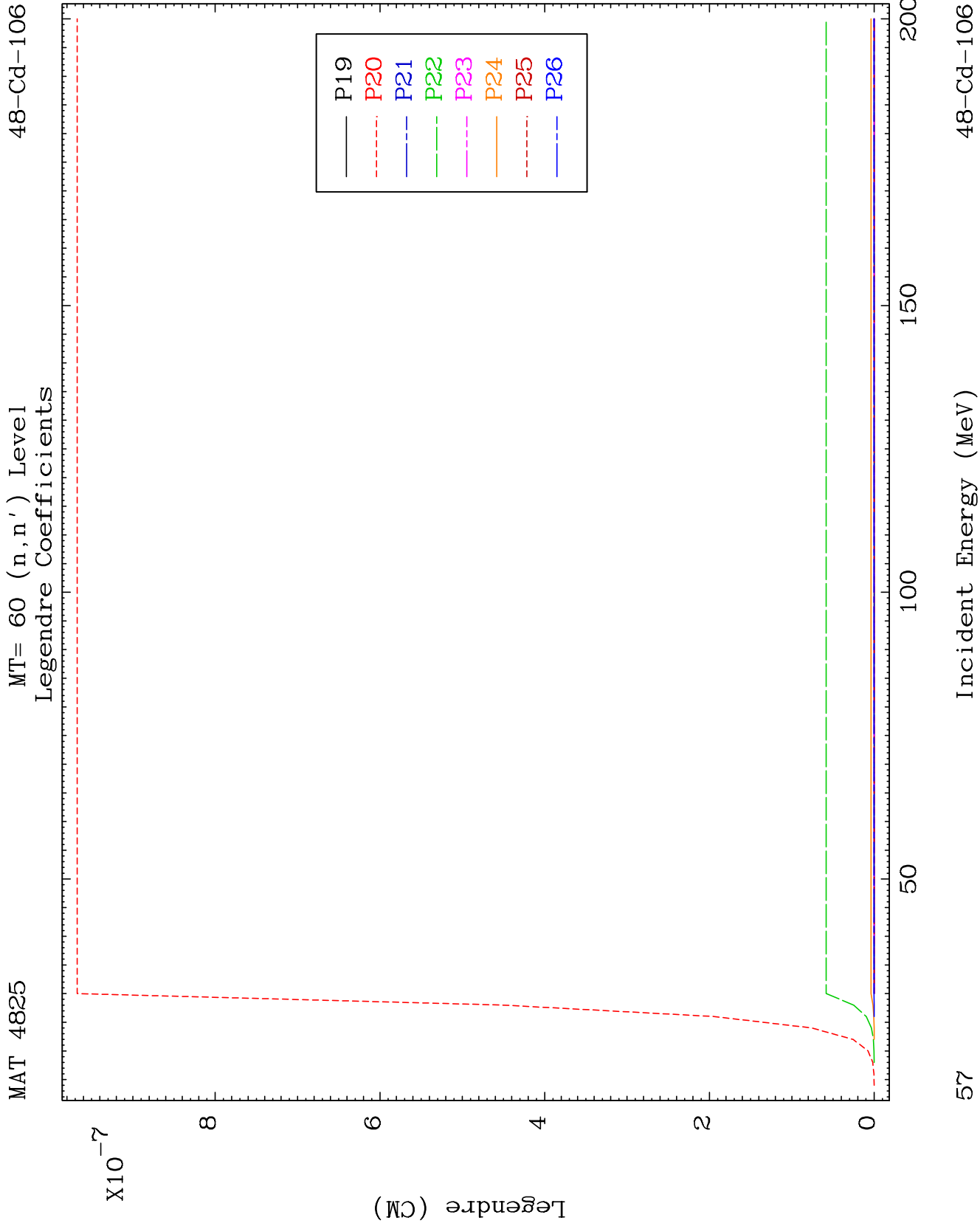
48-Cd-106



54

Incident Energy (MeV)

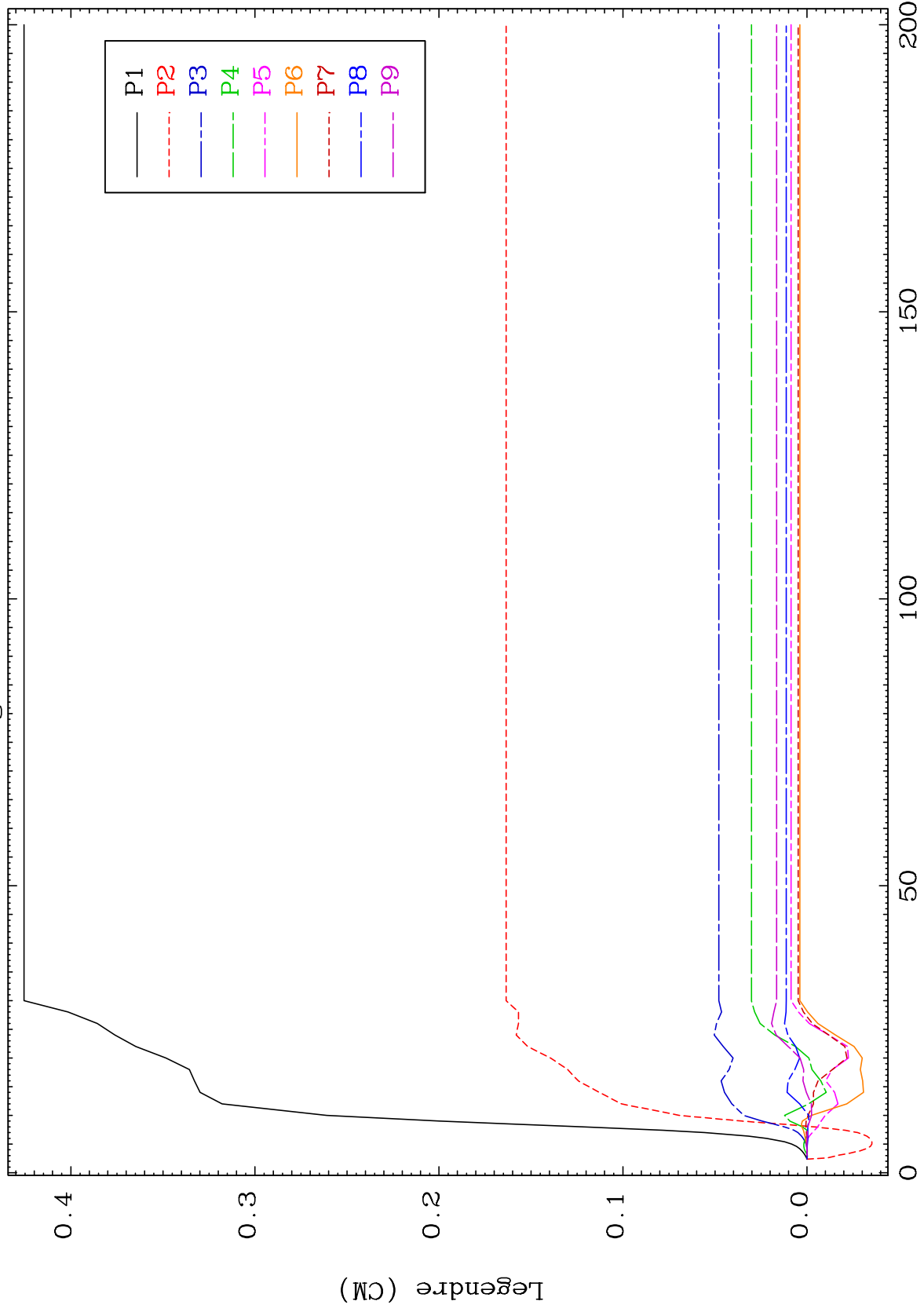
48-Cd-106



MAT 4825

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

48-Cd-106



58

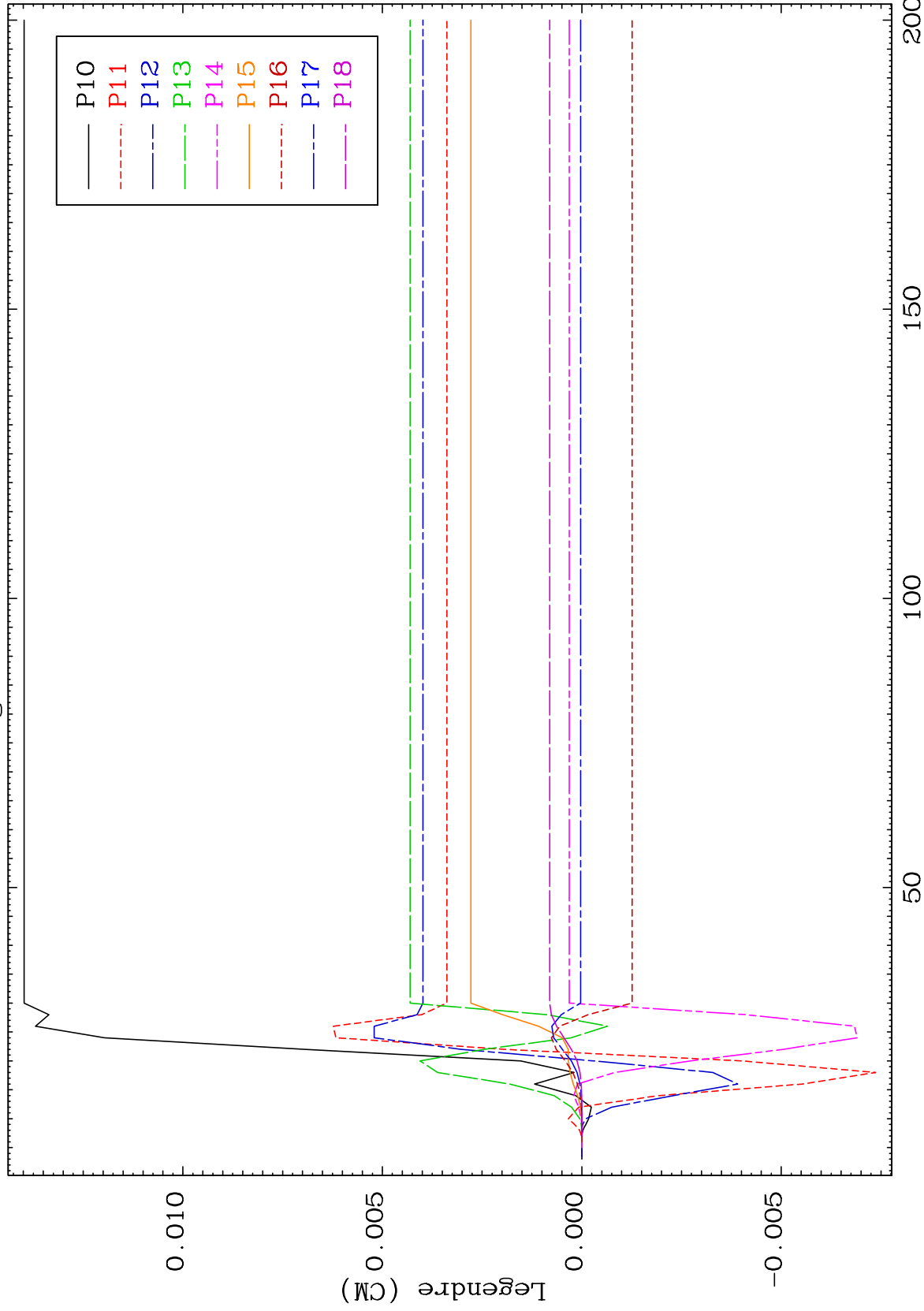
Incident Energy (MeV)

48-Cd-106

MAT 4825

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

48-Cd-106



59

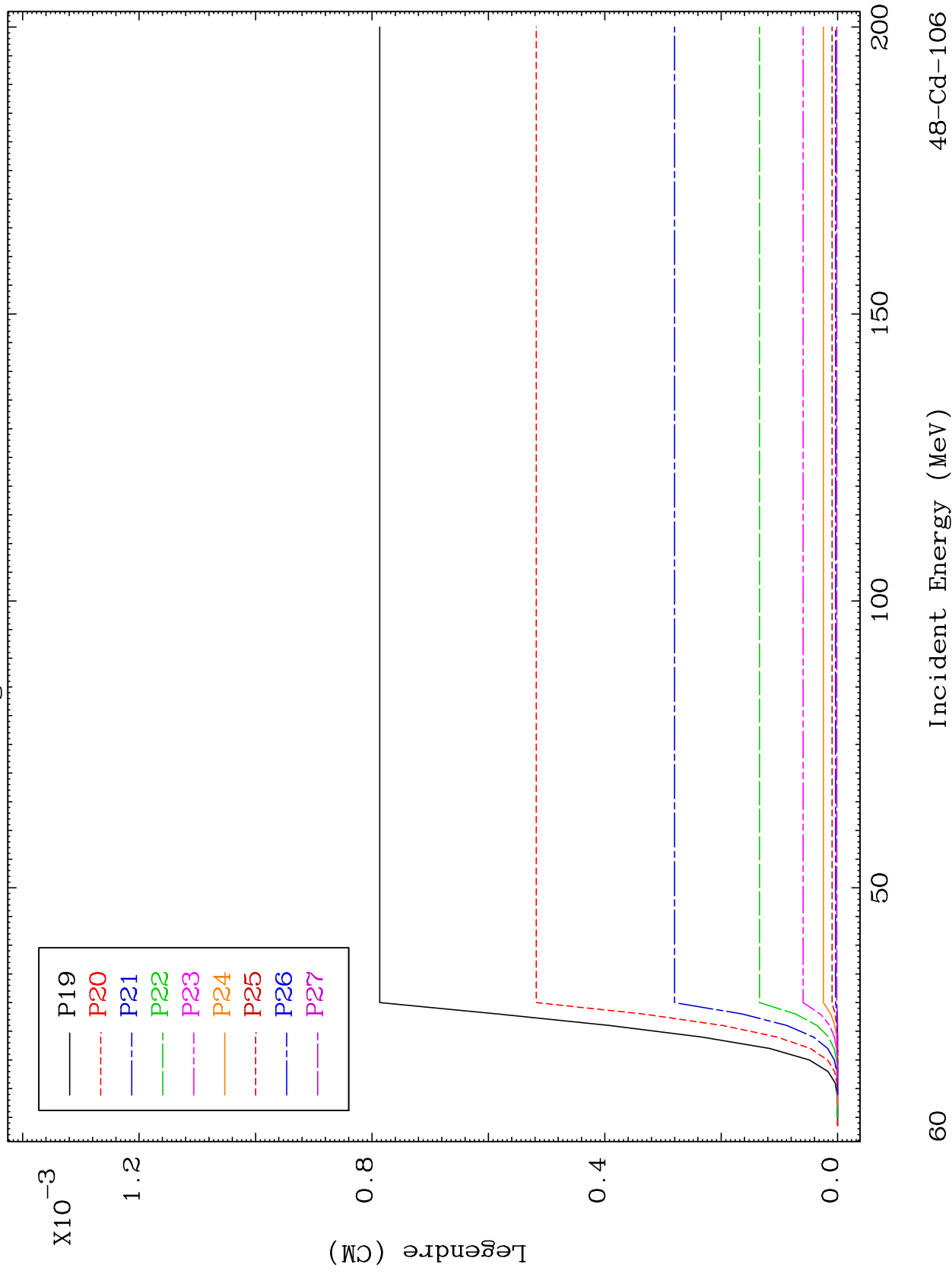
Incident Energy (MeV)

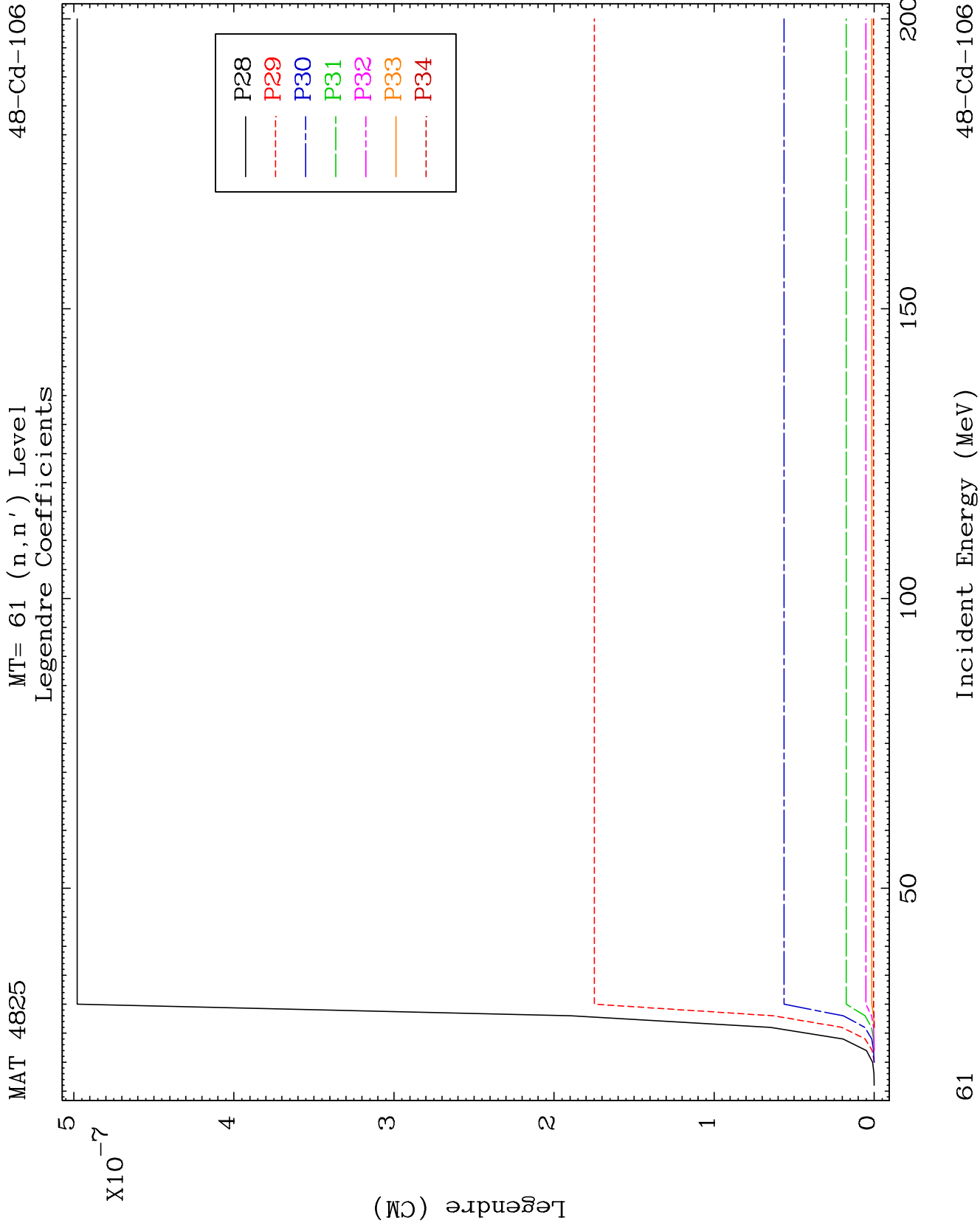
48-Cd-106

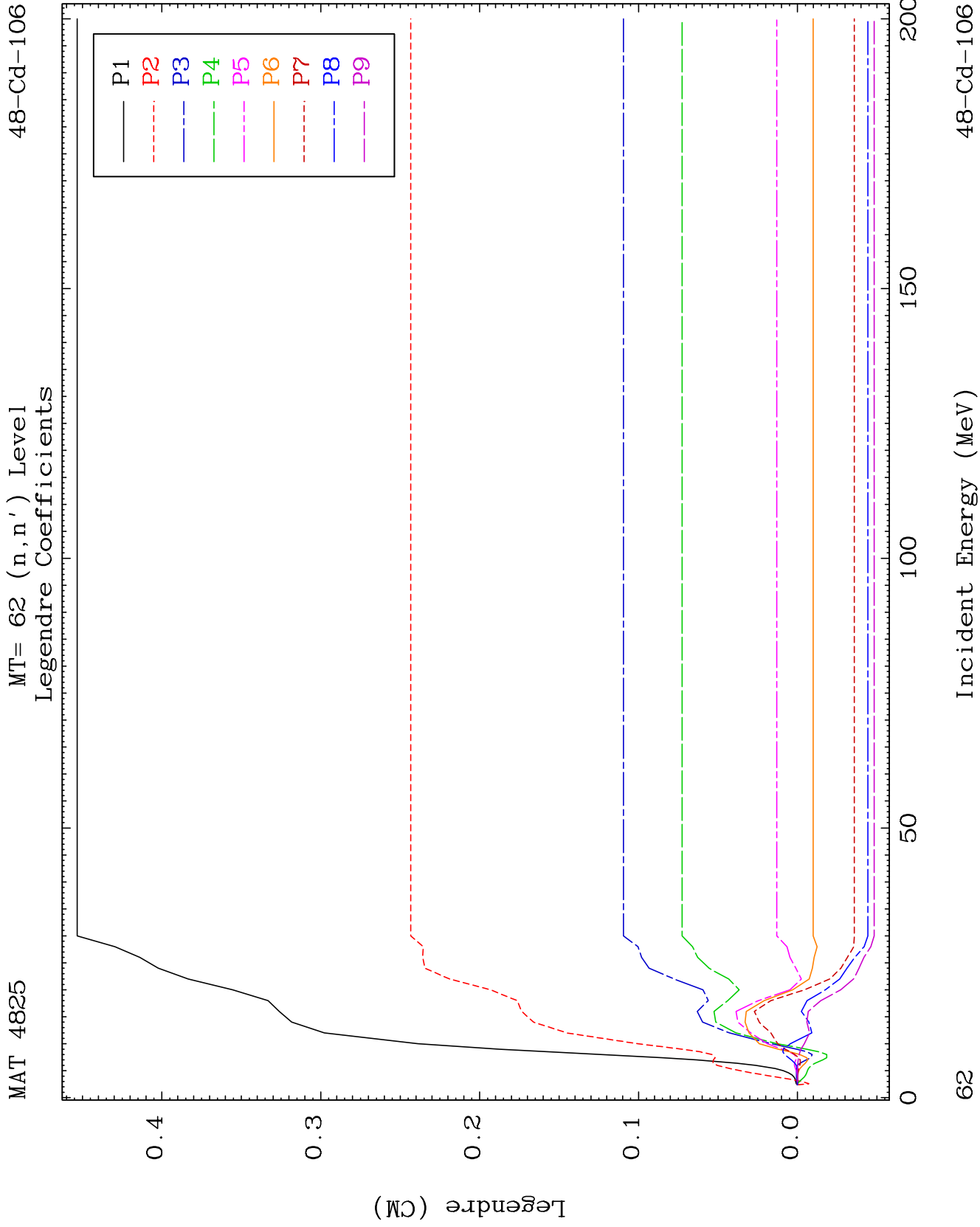
MAT 4825

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

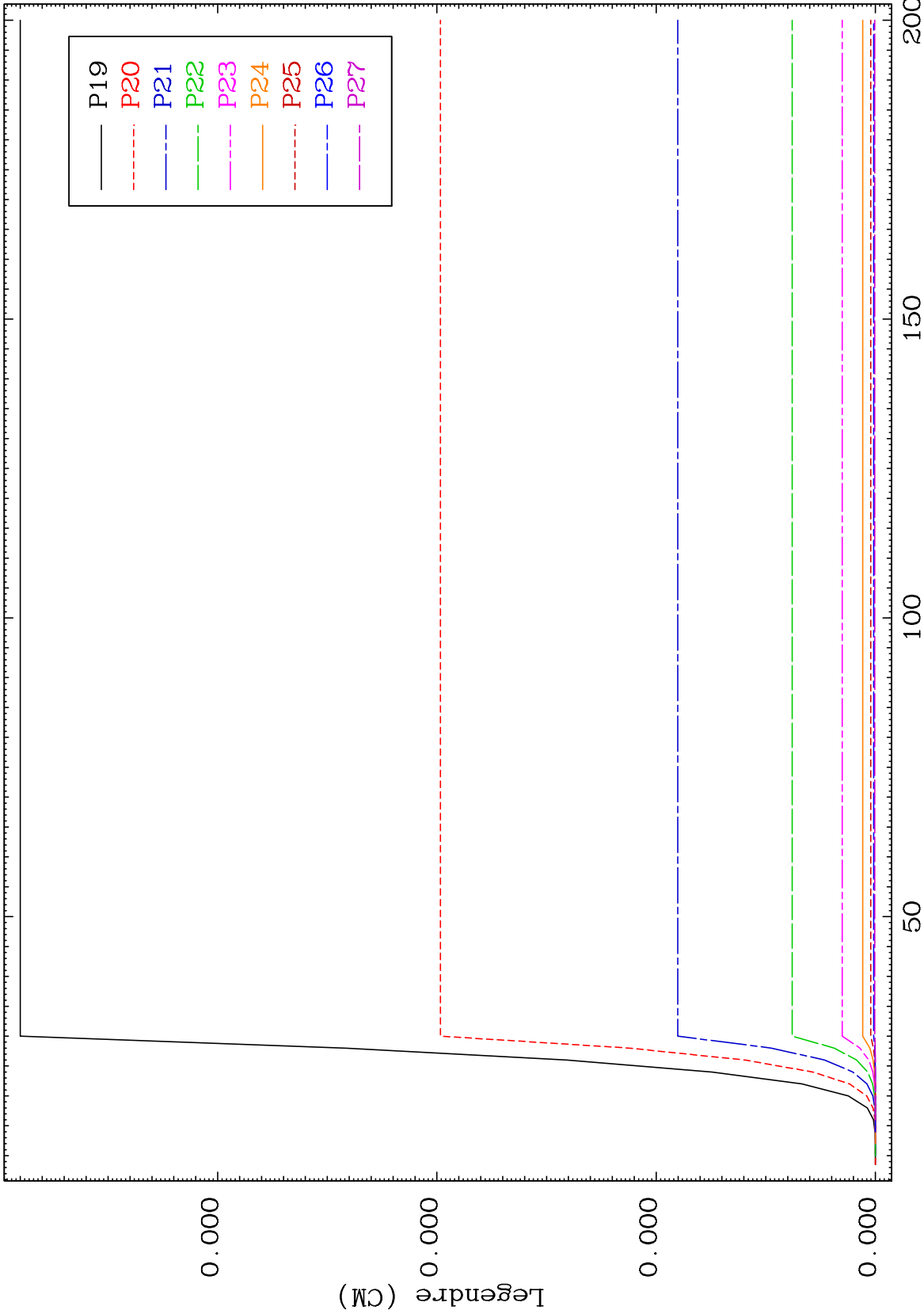
48-Cd-106



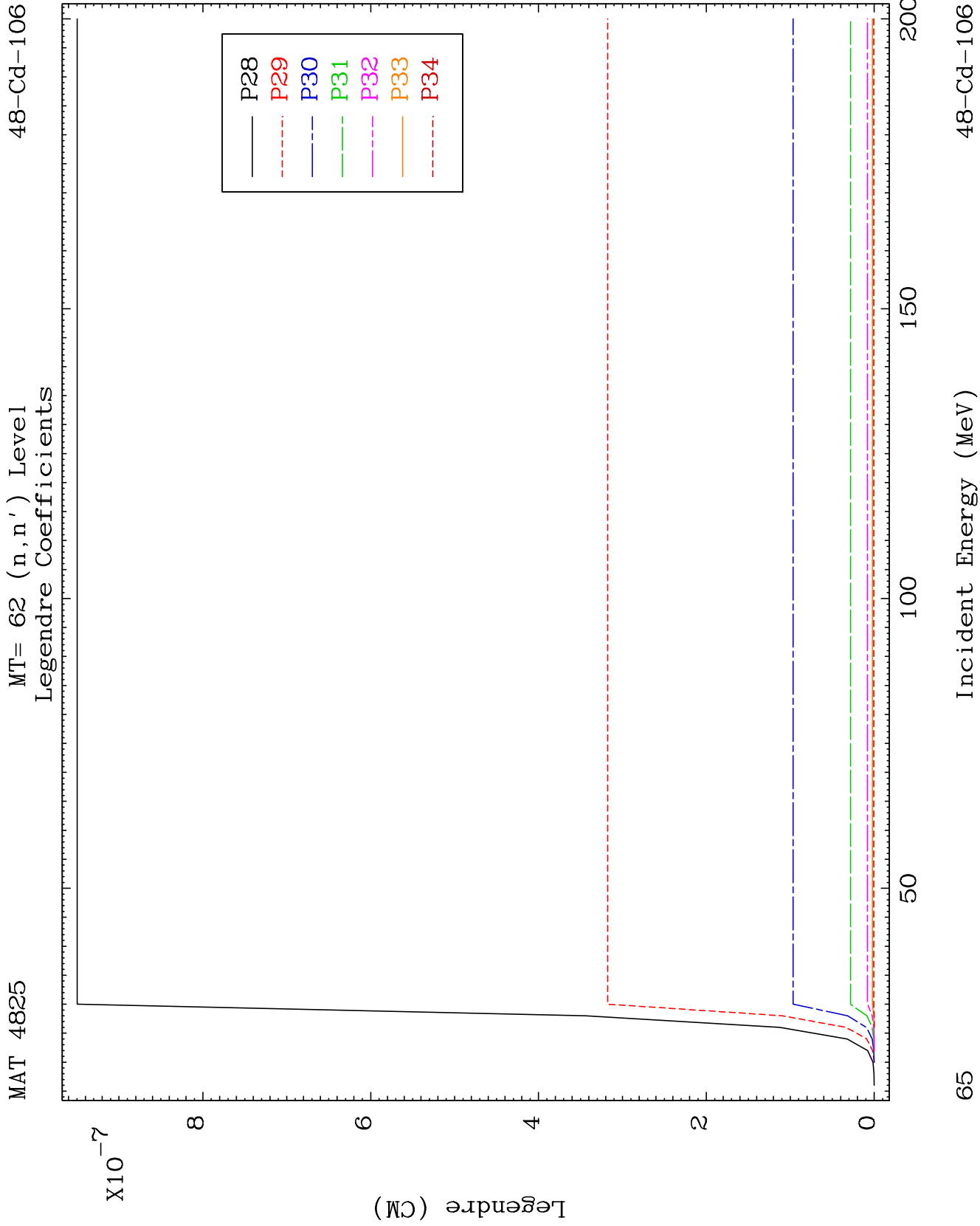


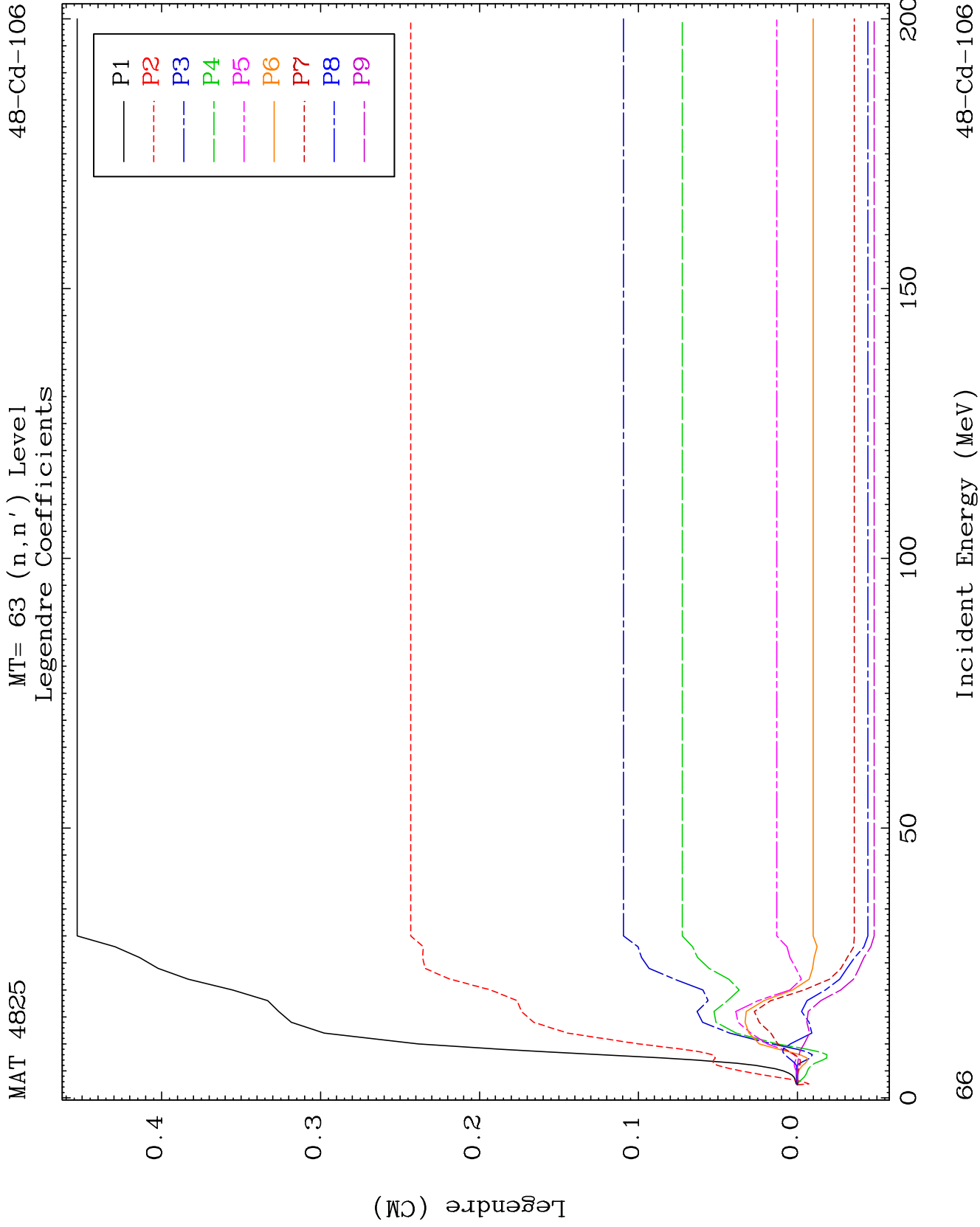


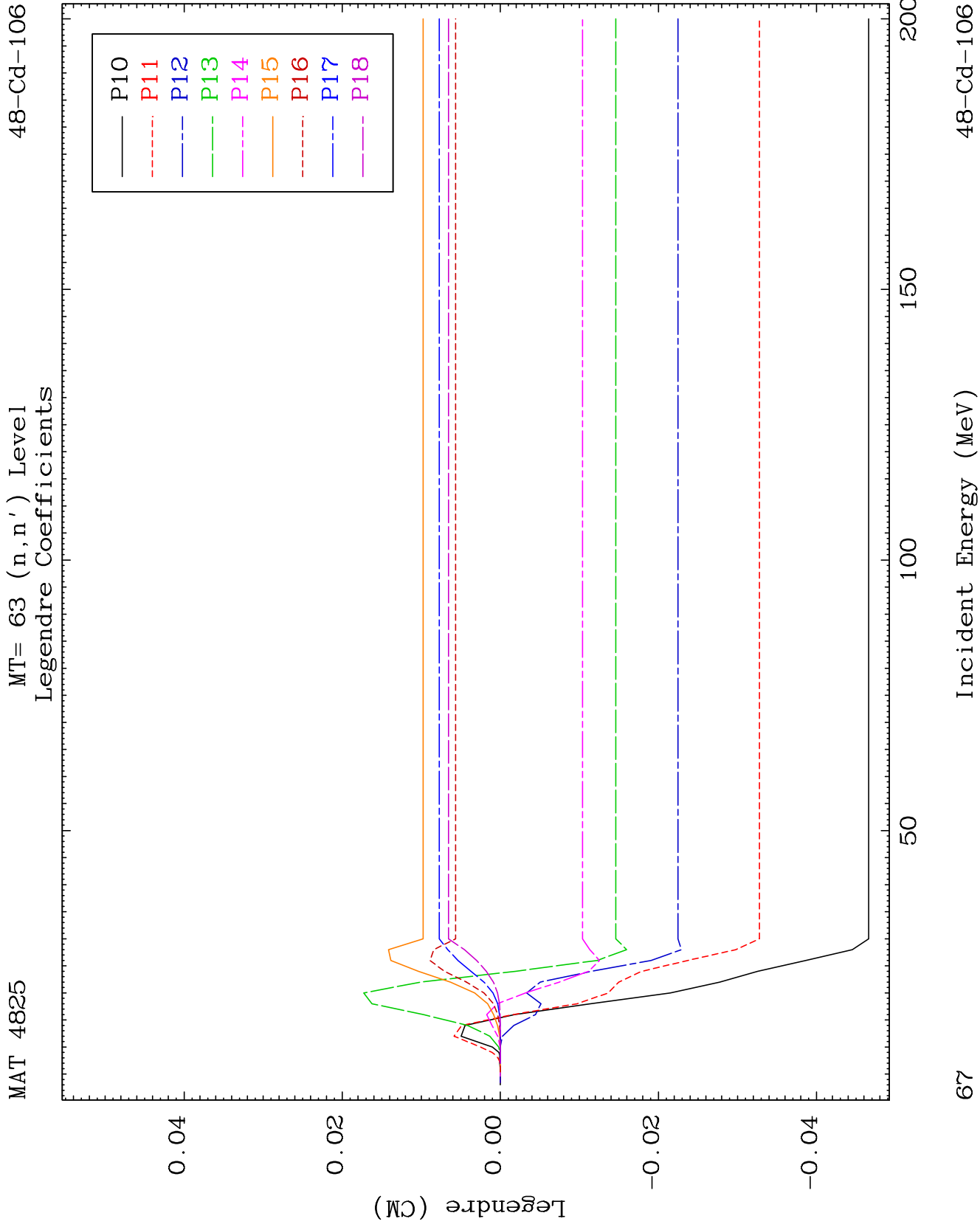
MAT 4825 MT= 62 (n,n') Level Legendre Coefficients 48-Cd-106



64 Incident Energy (MeV) 48-Cd-106



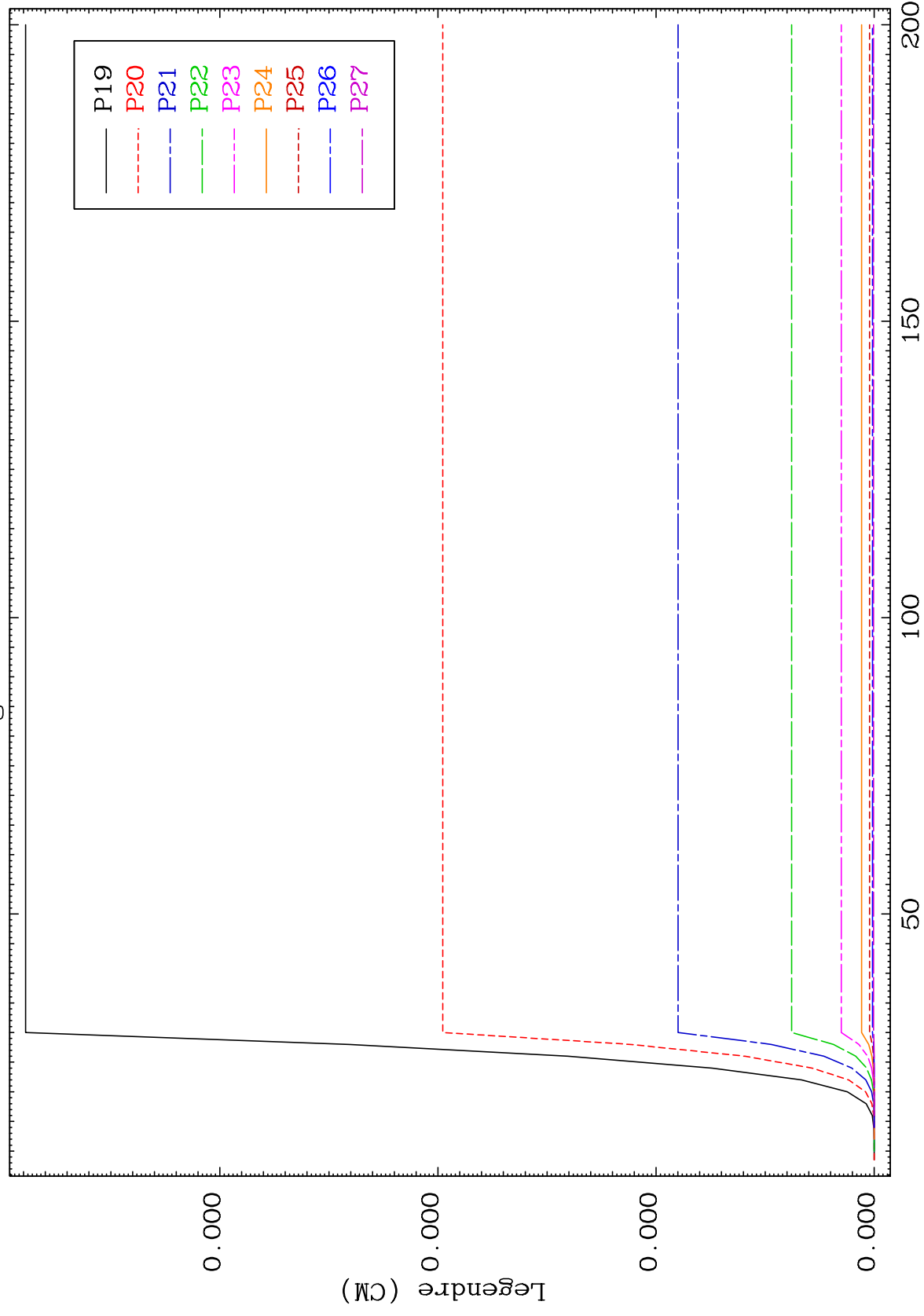




MAT 4825

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

48-Cd-106



86

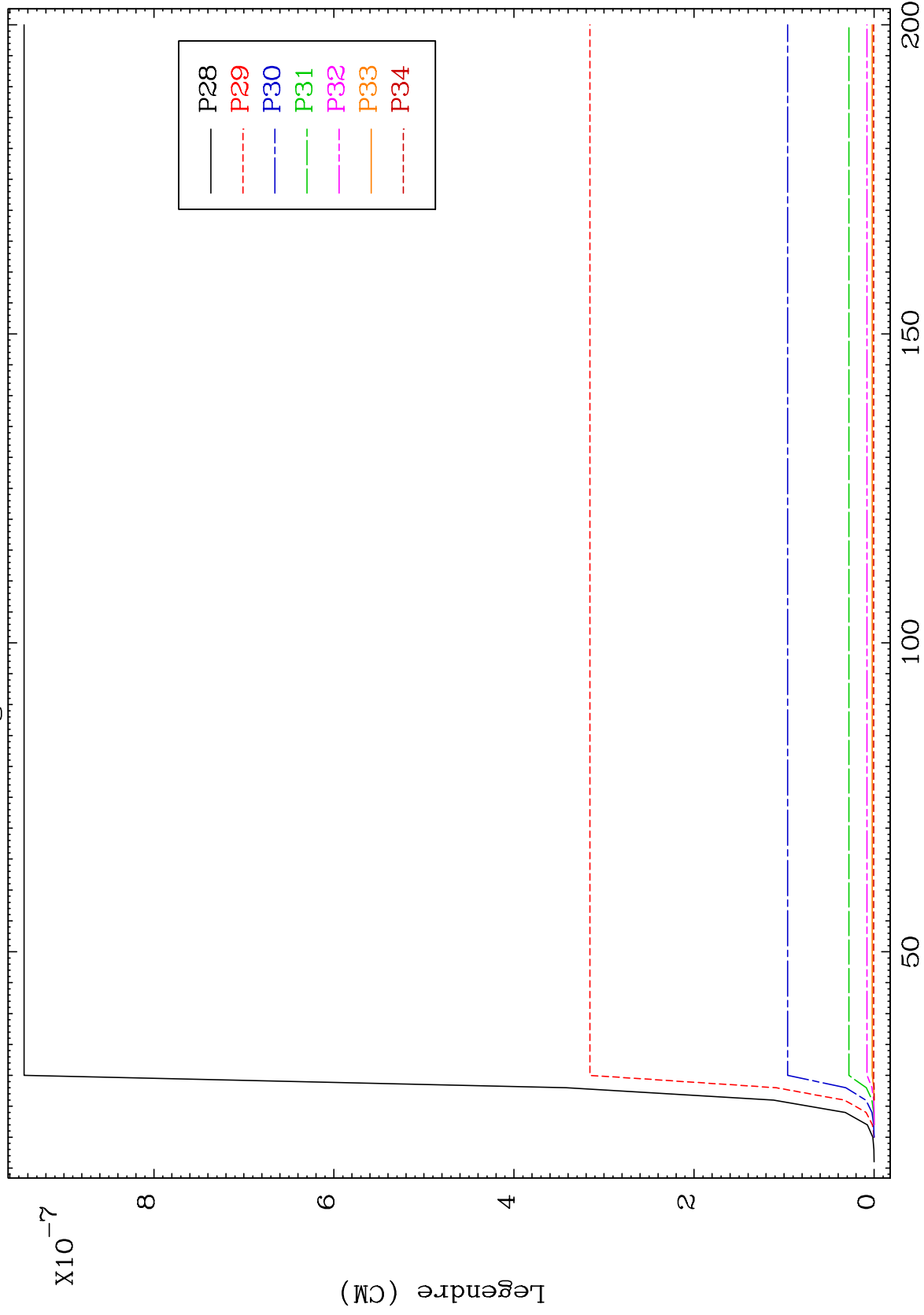
Incident Energy (MeV)

48-Cd-106

MAT 4825

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

48-Cd-106



69

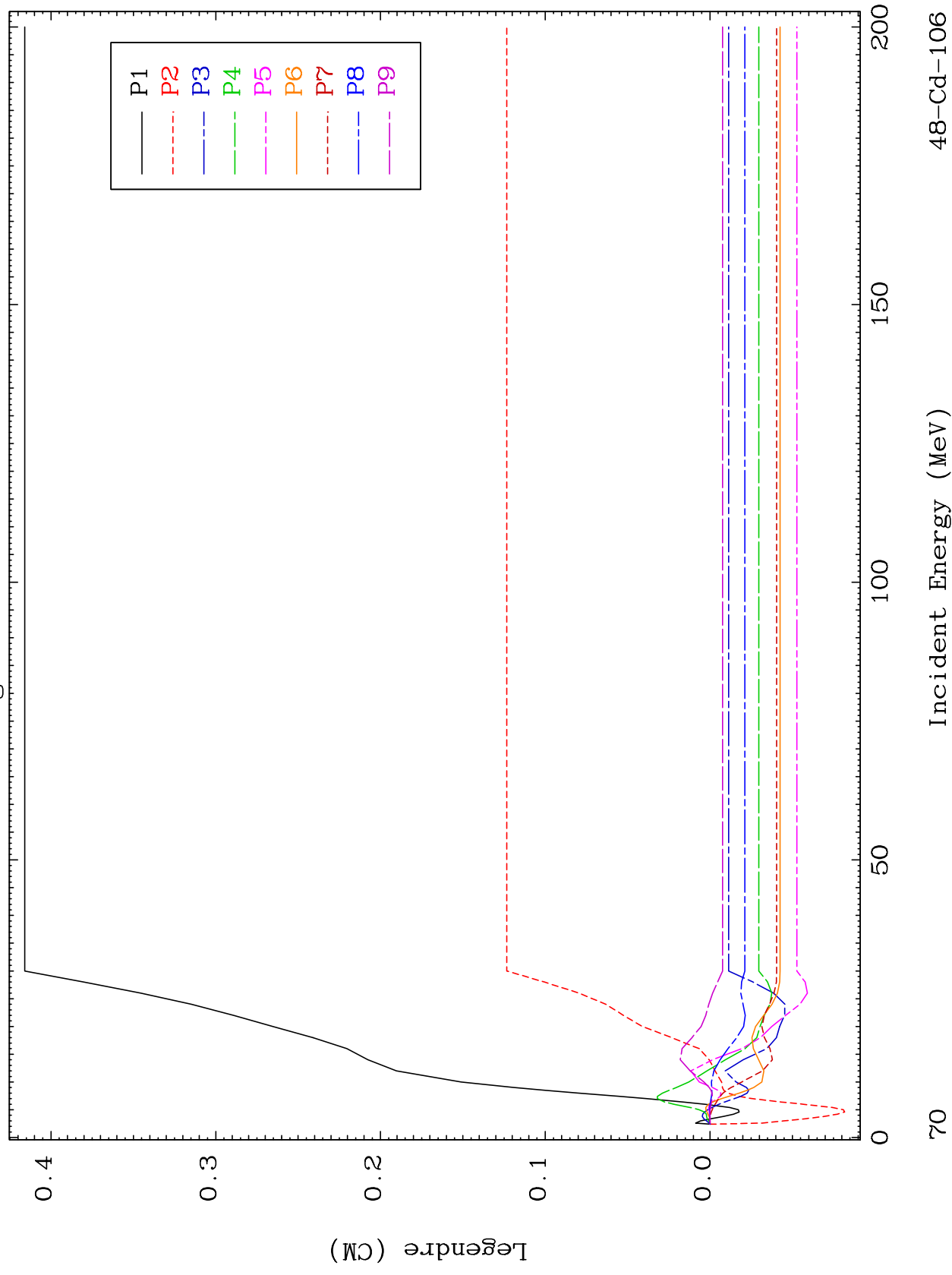
Incident Energy (MeV)

48-Cd-106

MAT 4825

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

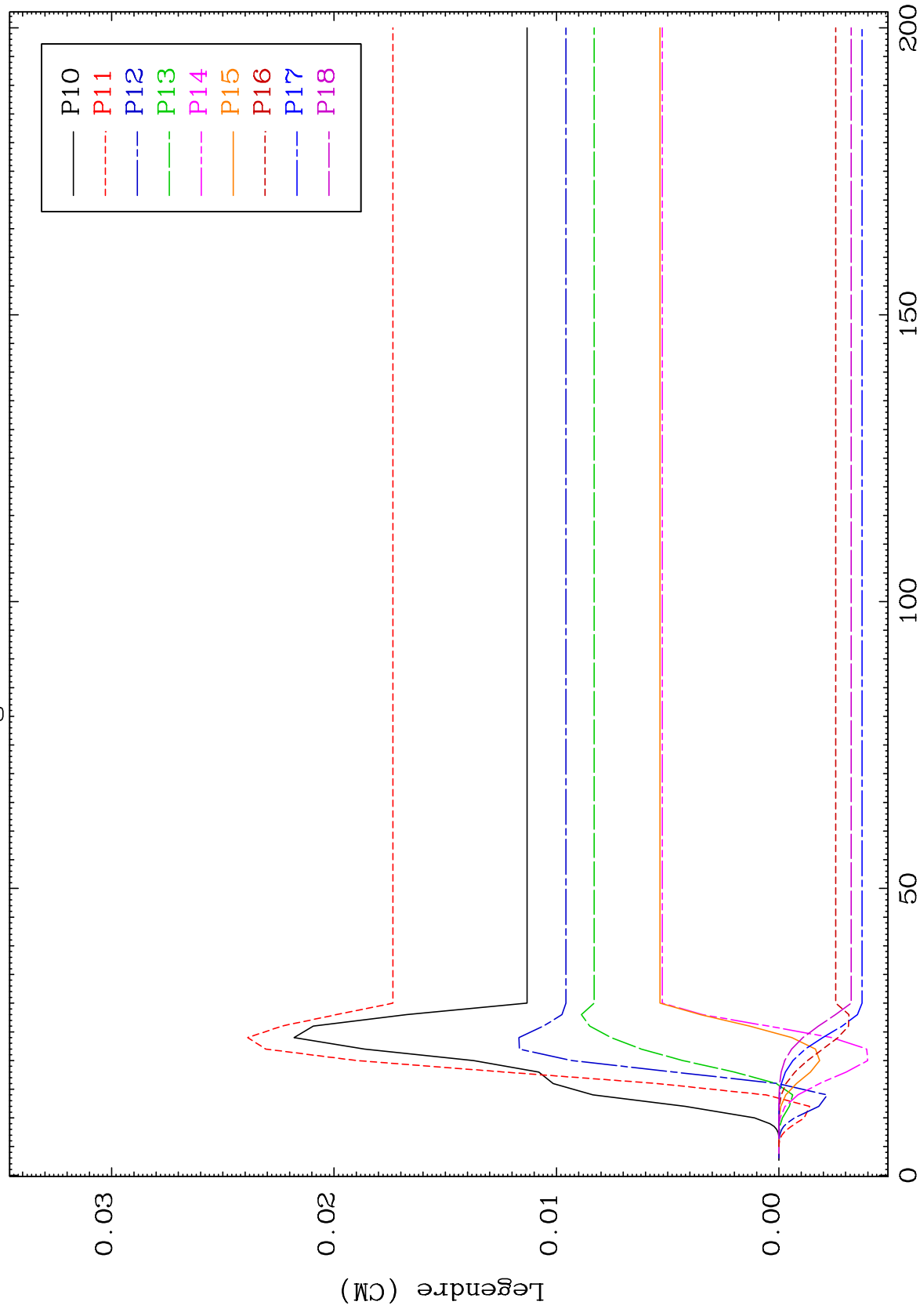
48-Cd-106



MAT 4825

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

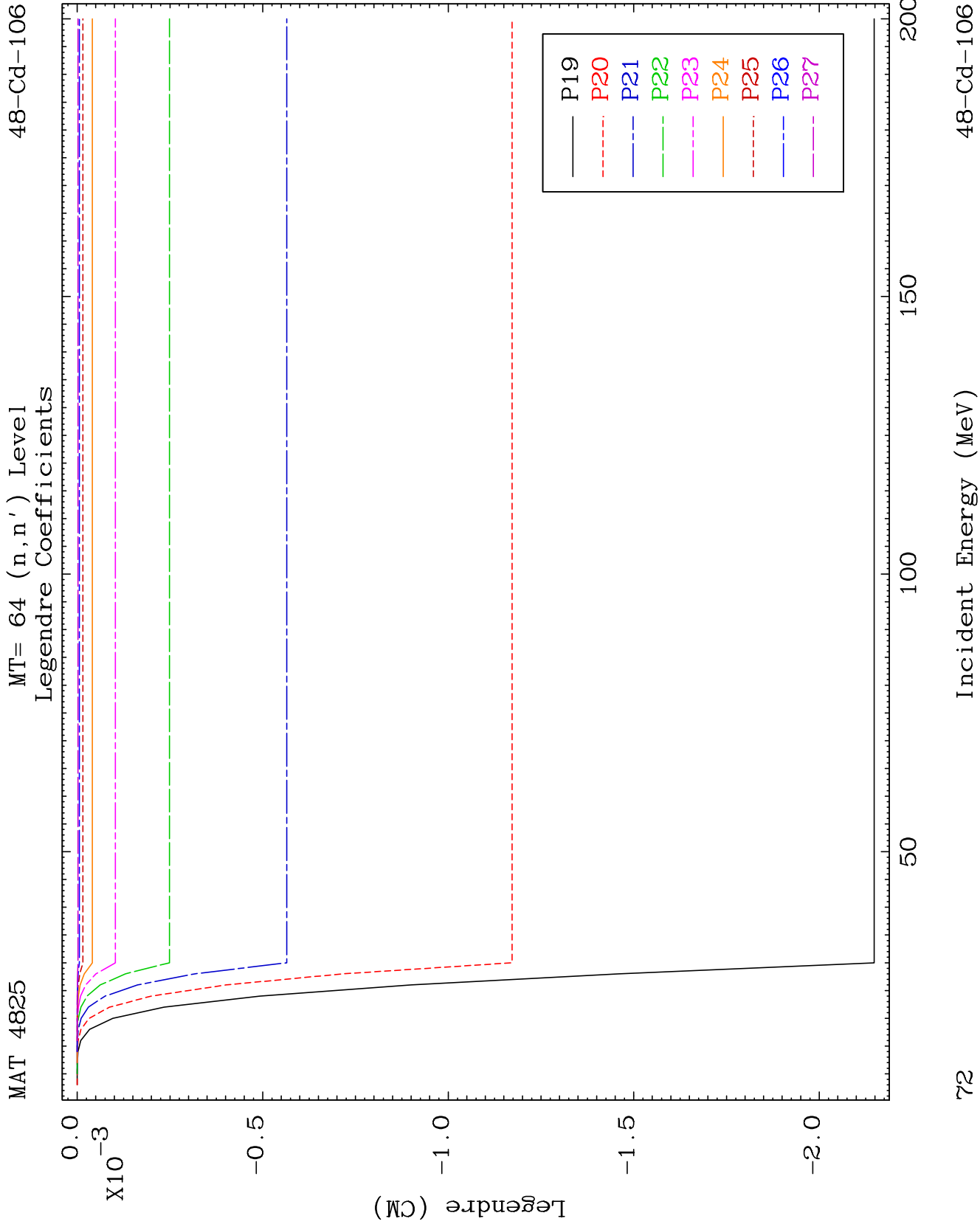
48-Cd-106

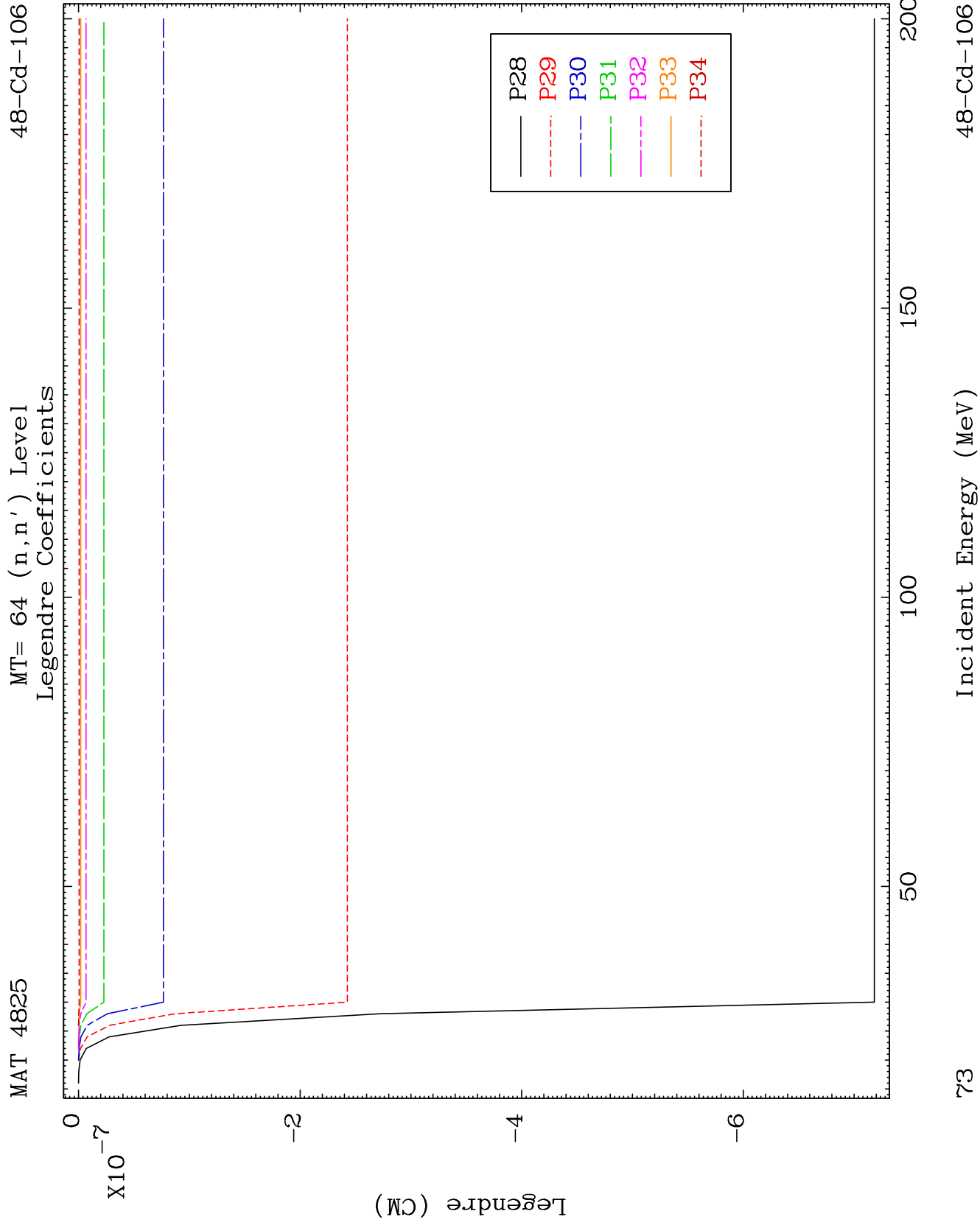


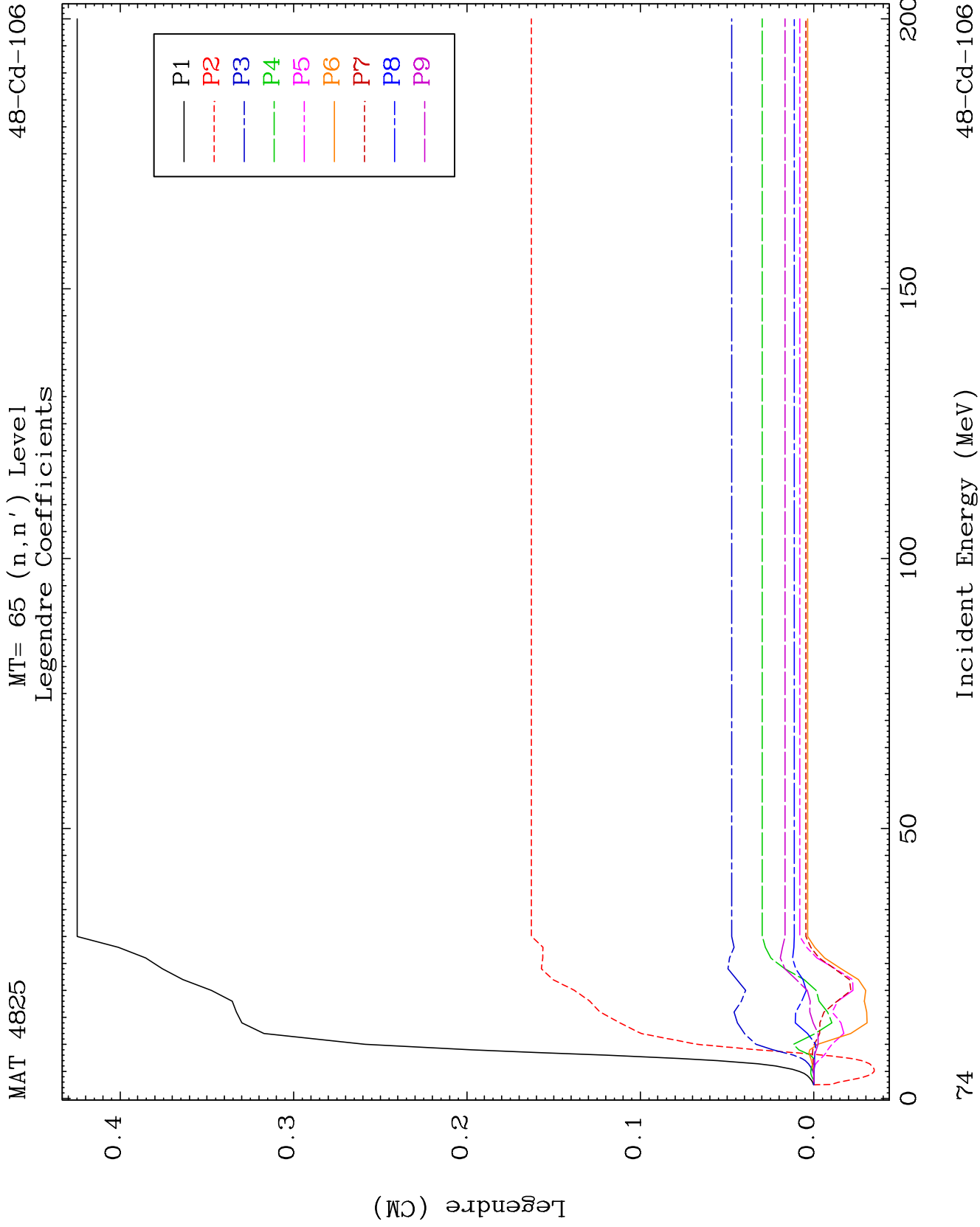
12

Incident Energy (MeV)

48-Cd-106



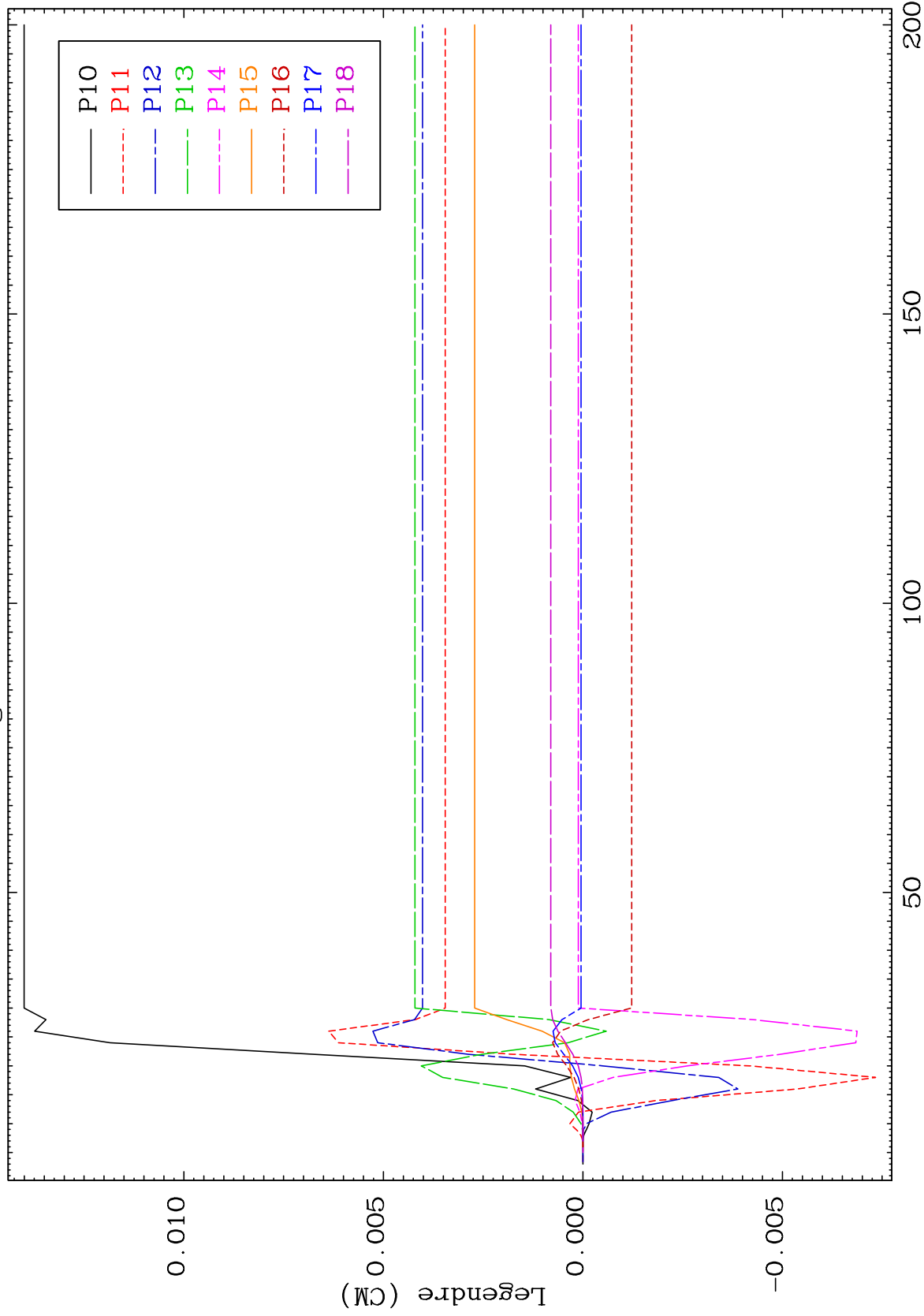




MAT 4825

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

48-Cd-106

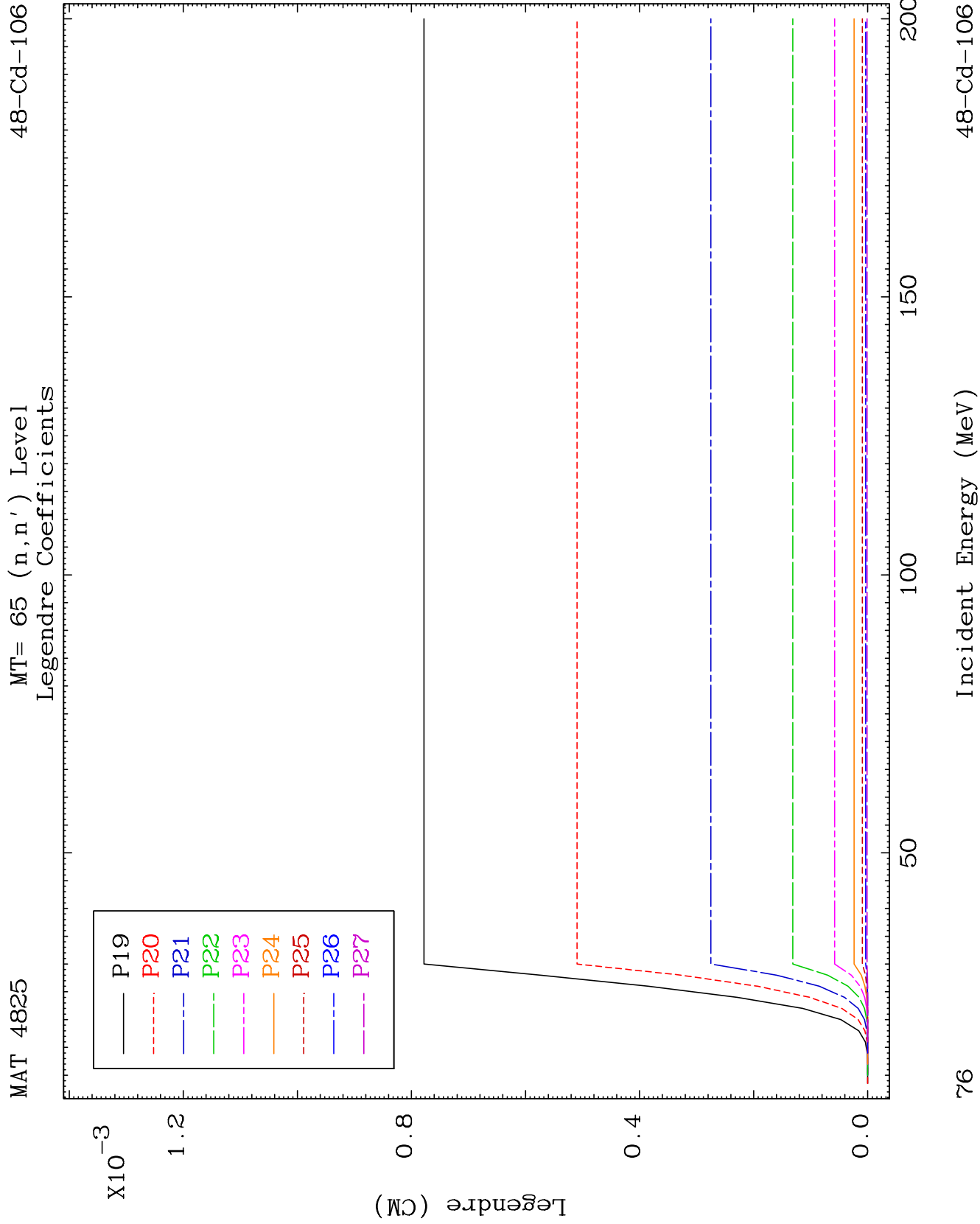


75

Incident Energy (MeV)

150

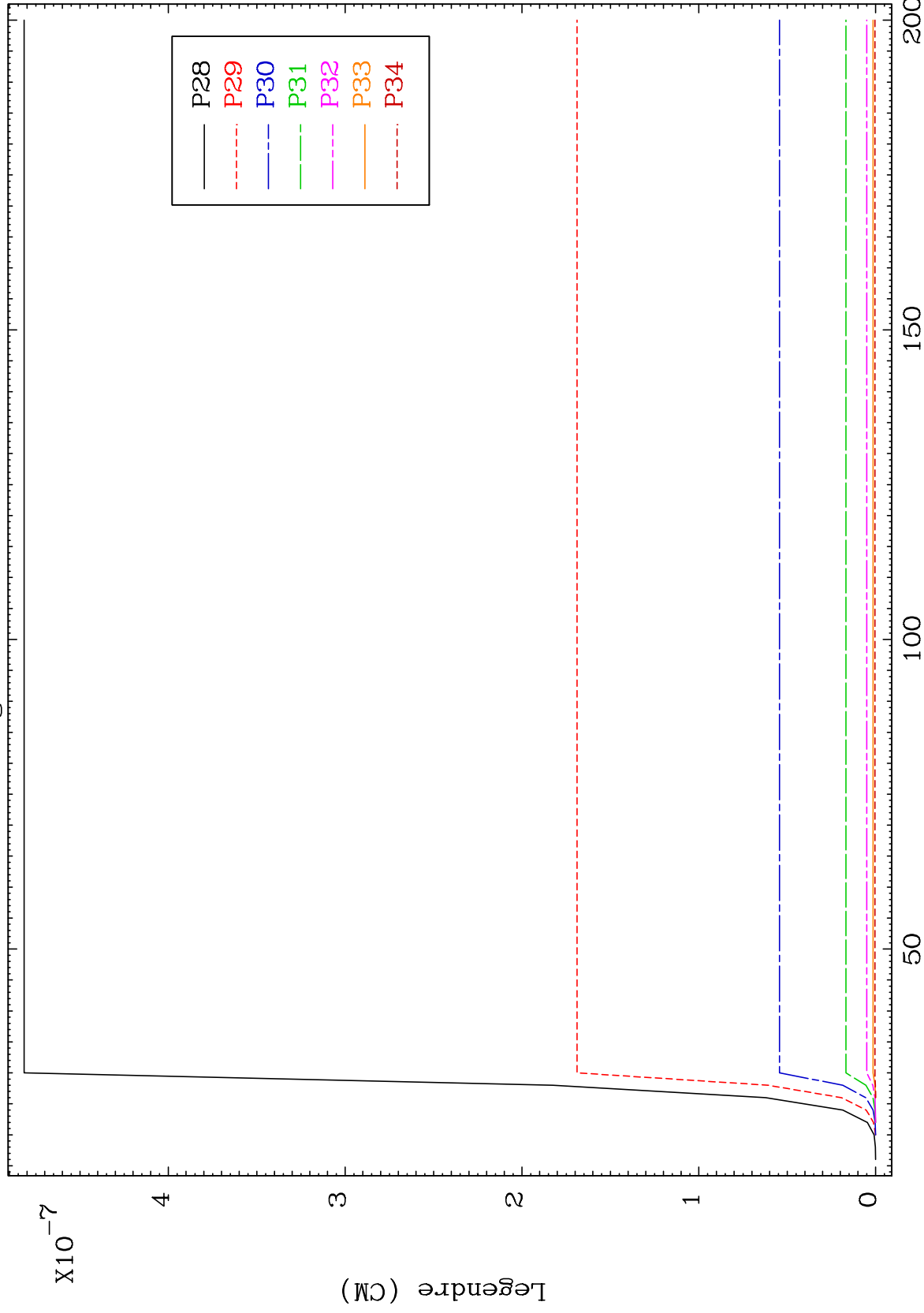
48-Cd-106



MAT 4825

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

48-Cd-106



77

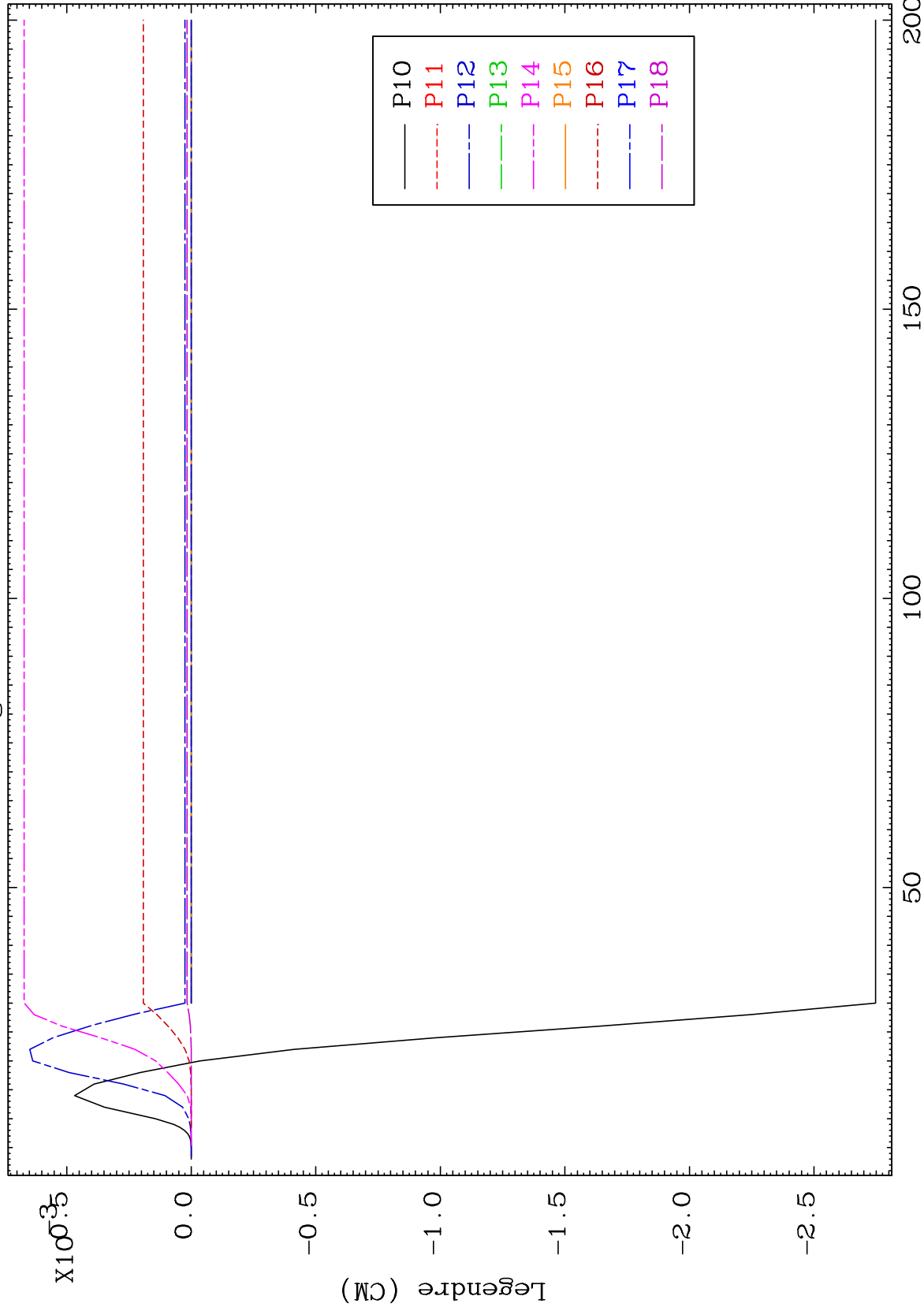
Incident Energy (MeV)

48-Cd-106

MAT 4825

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

48-Cd-106



79

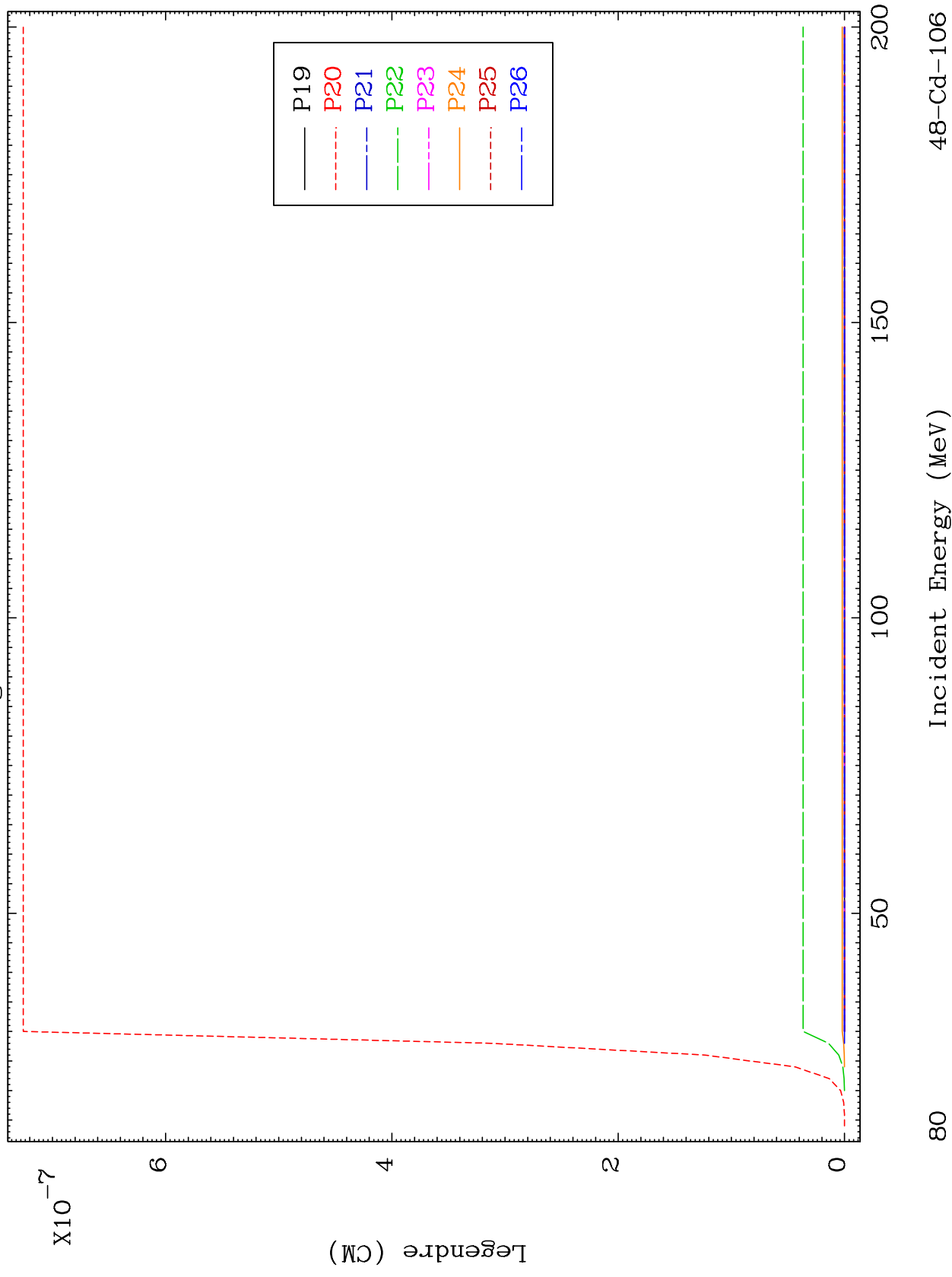
Incident Energy (MeV)

48-Cd-106

MAT 4825

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

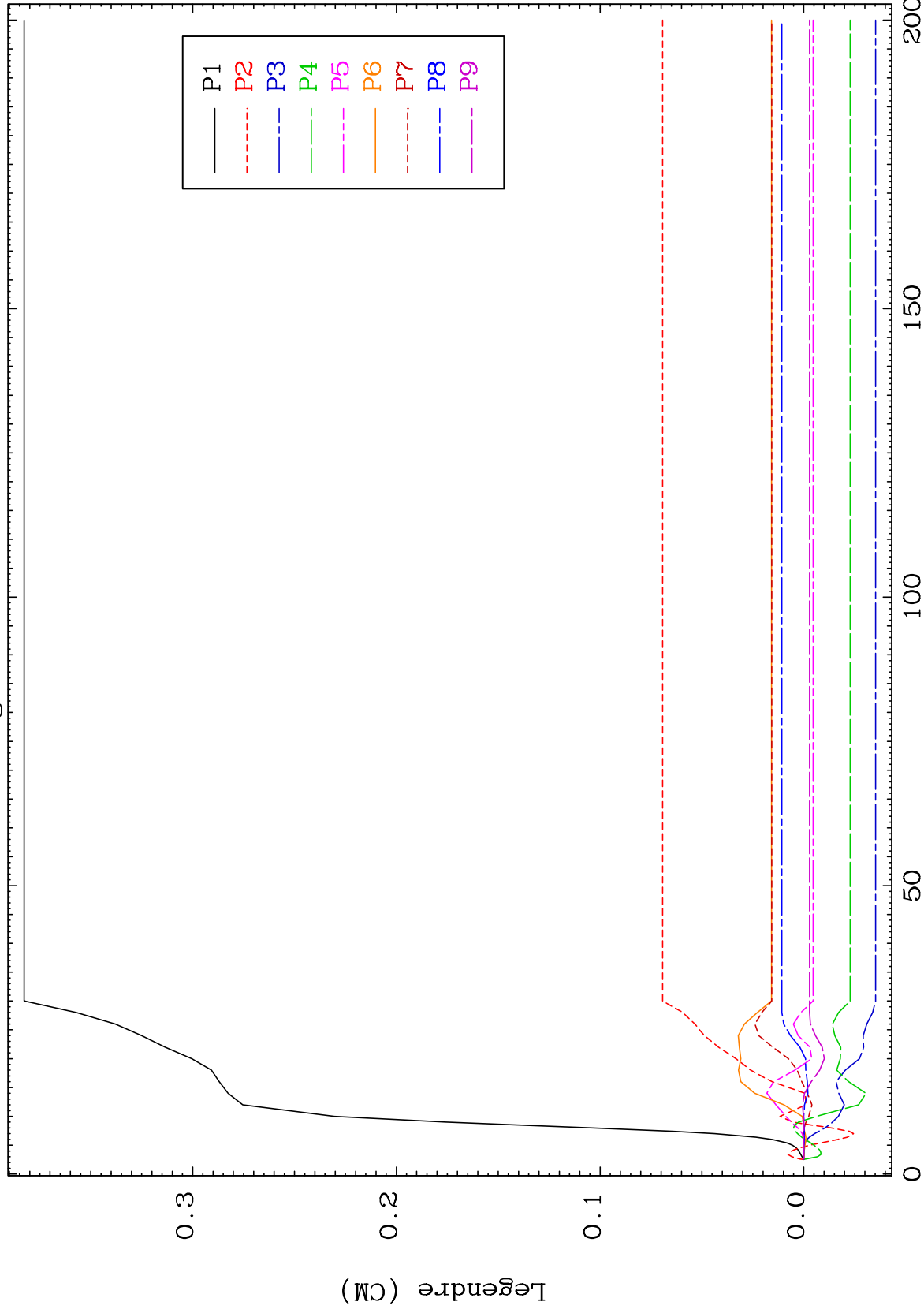
48-Cd-106



MAT 4825

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

48-Cd-106



81

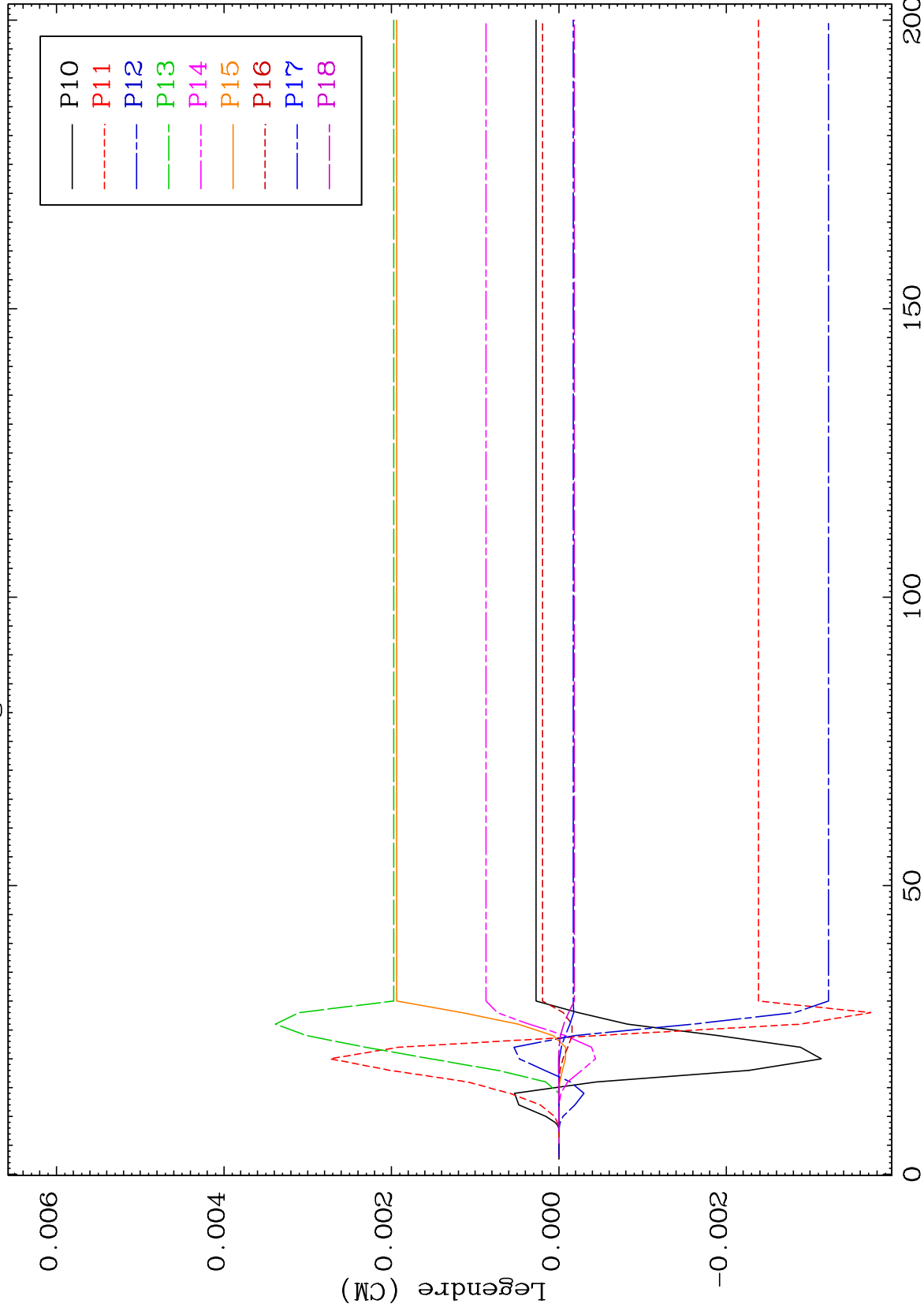
Incident Energy (MeV)

48-Cd-106

MAT 4825

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

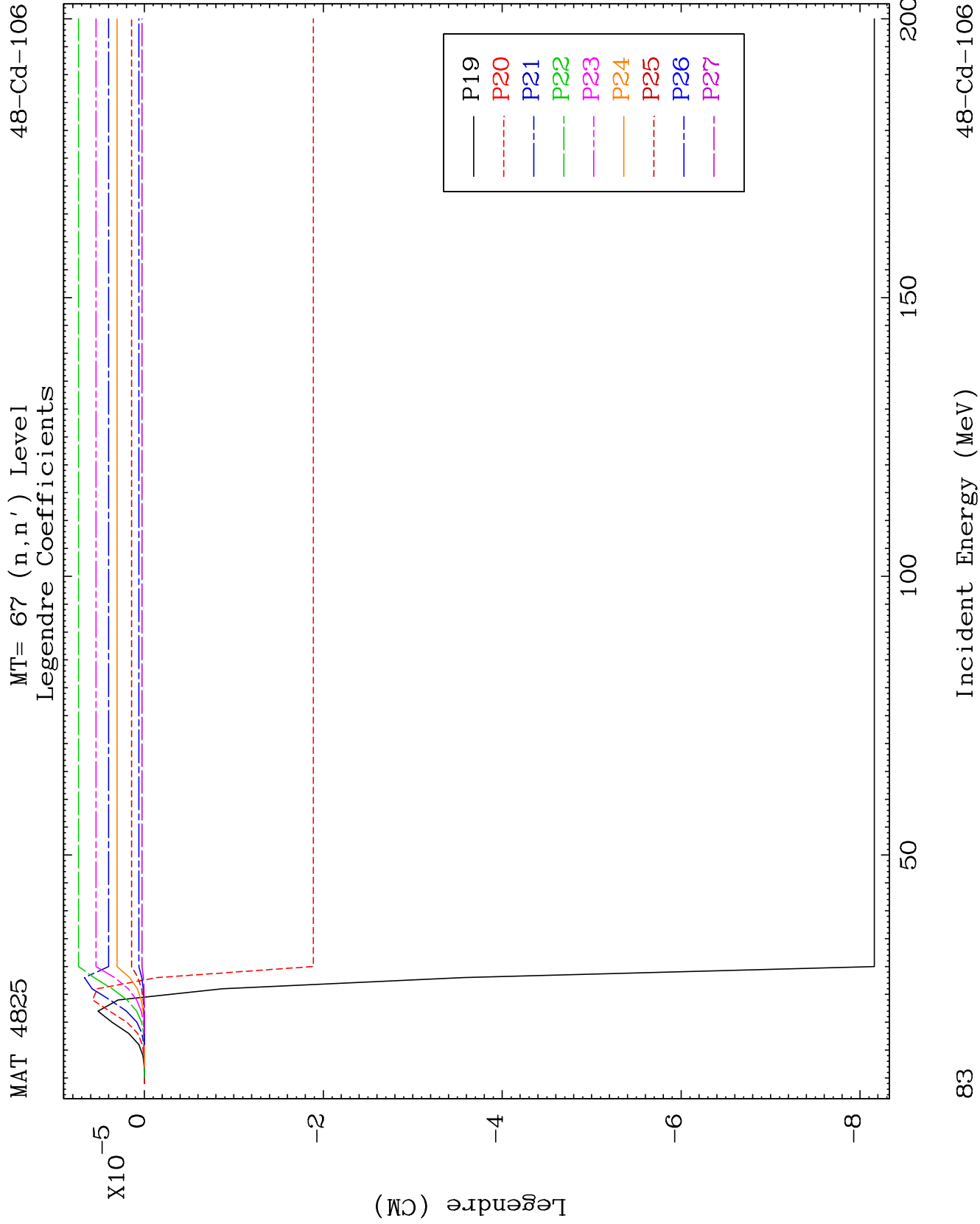
48-Cd-106

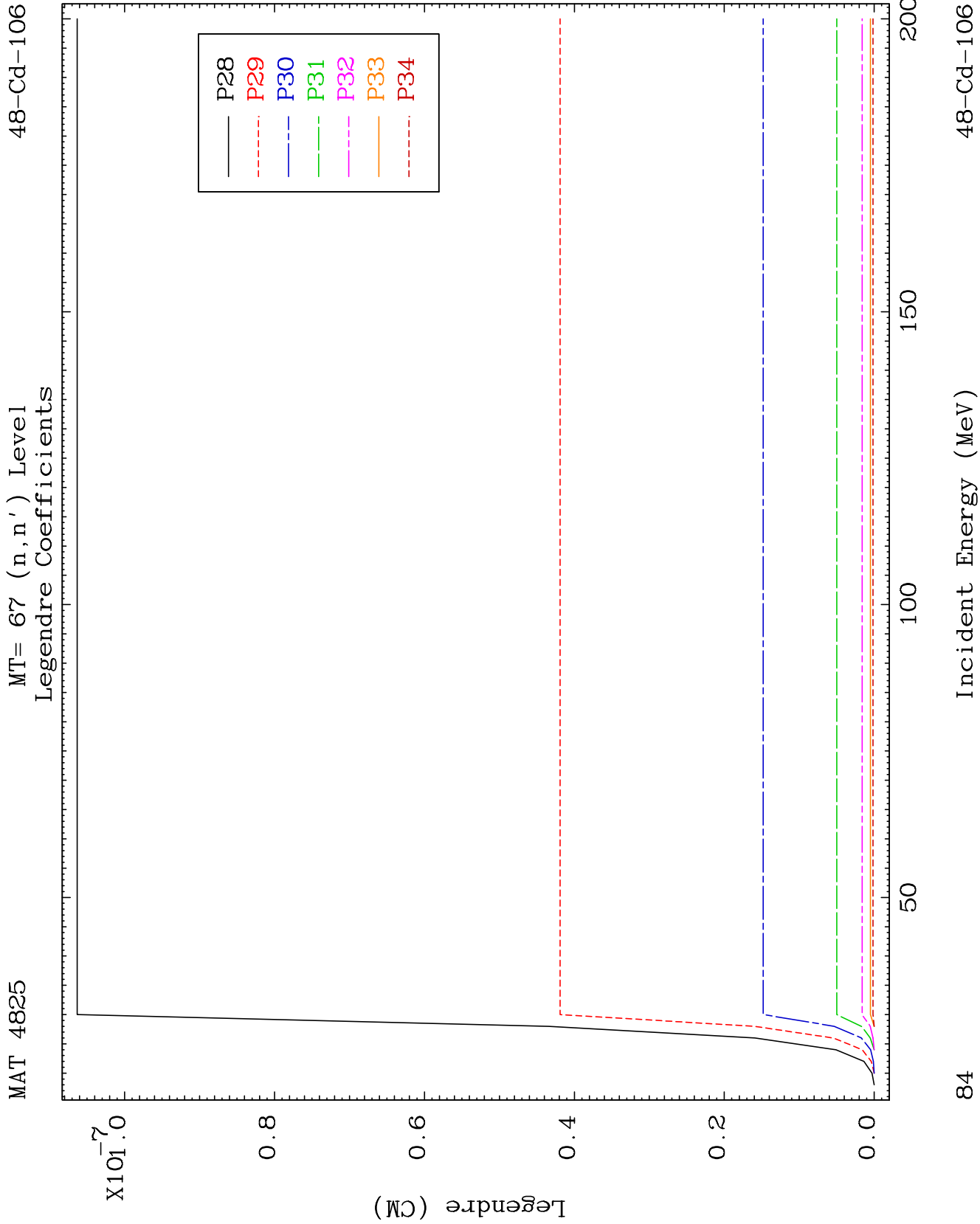


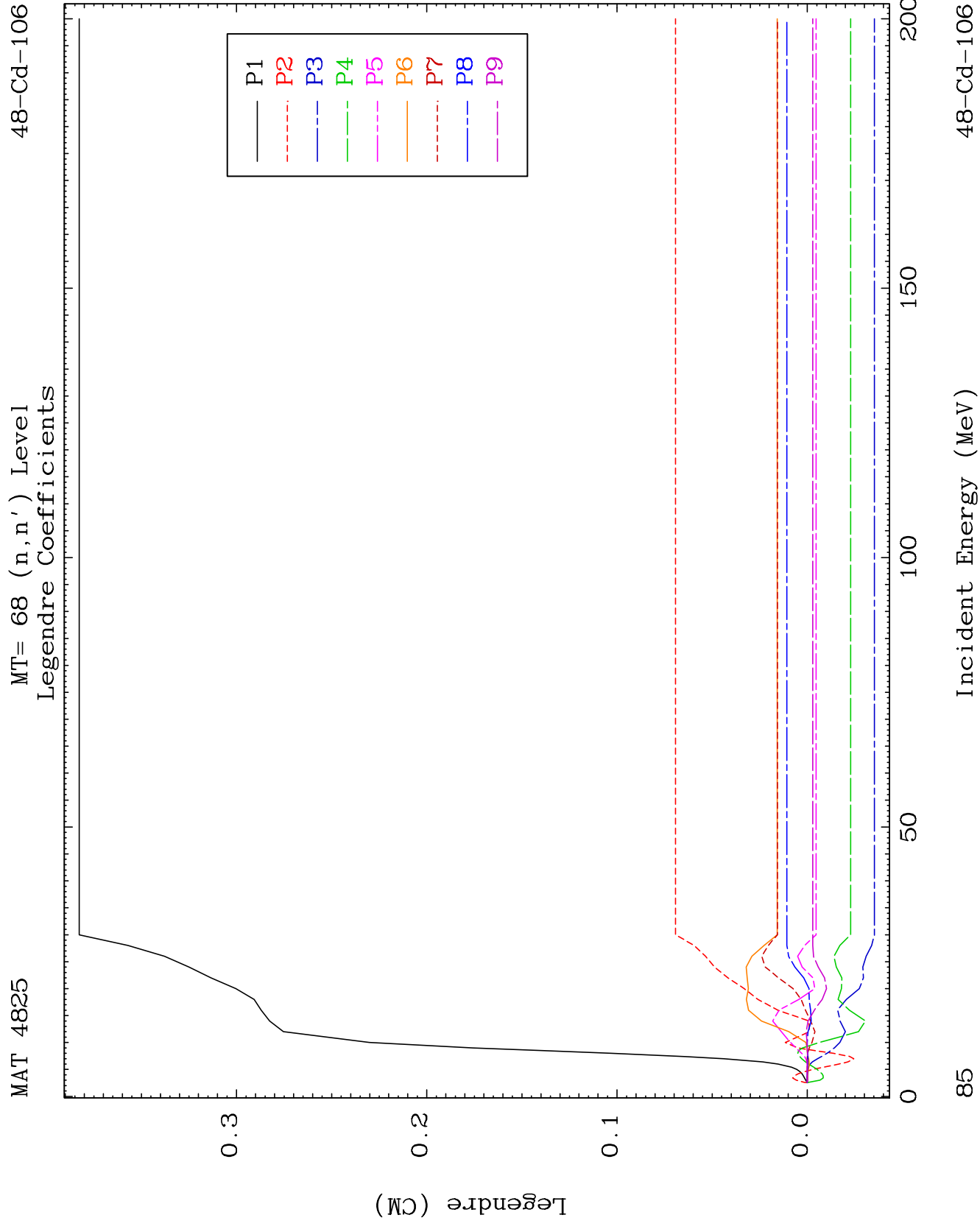
82

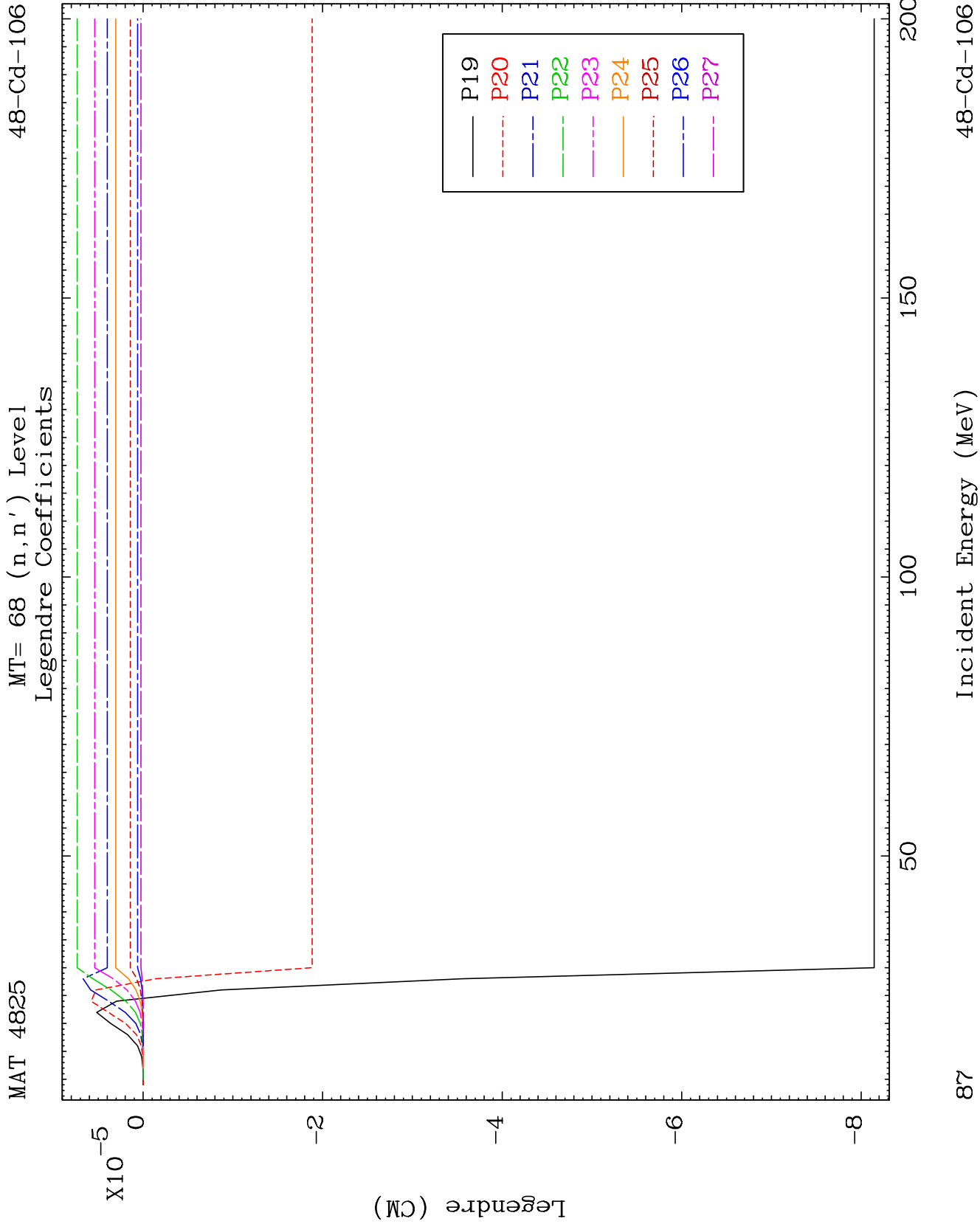
Incident Energy (MeV)

48-Cd-106





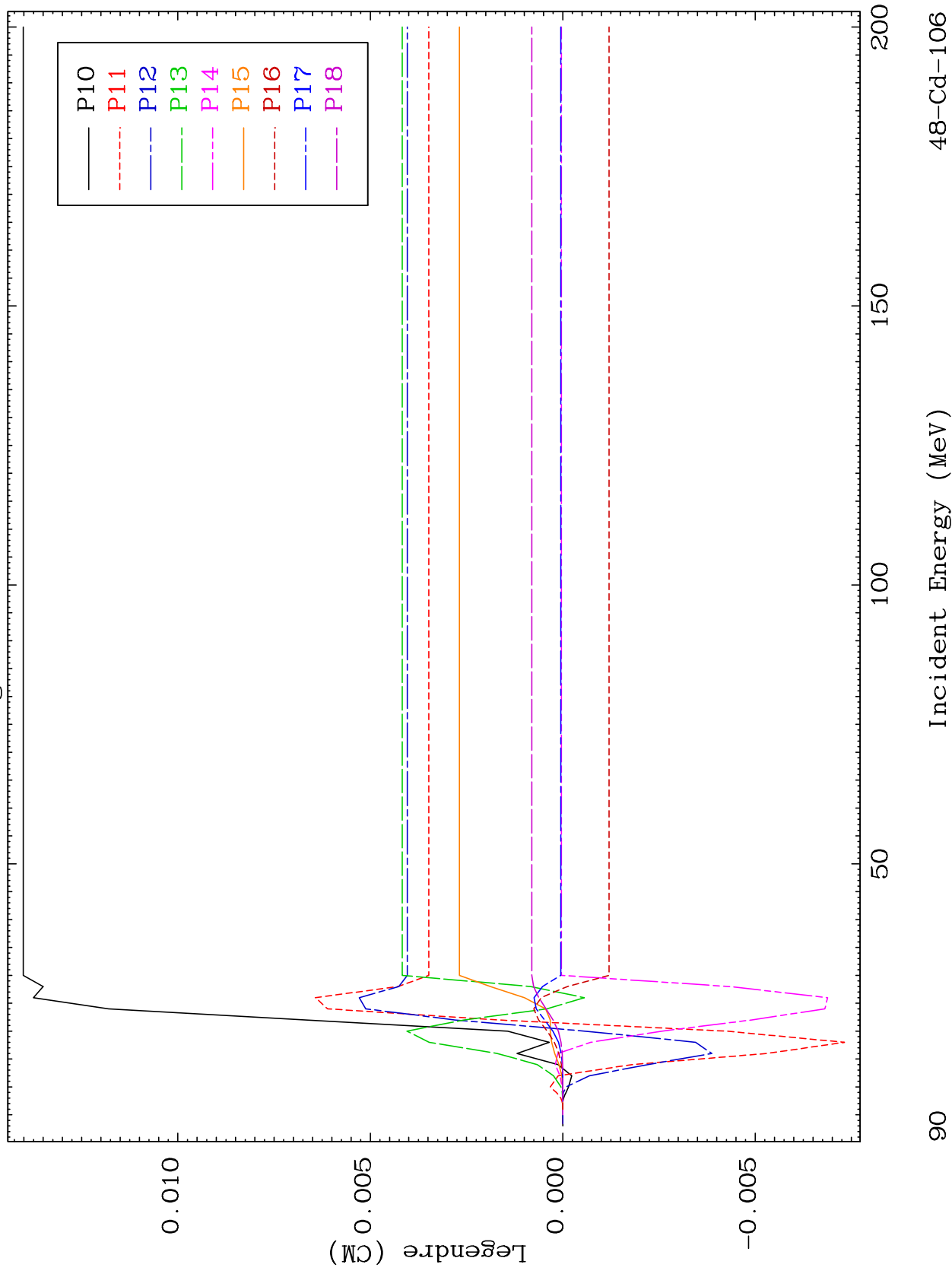




MAT 4825

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

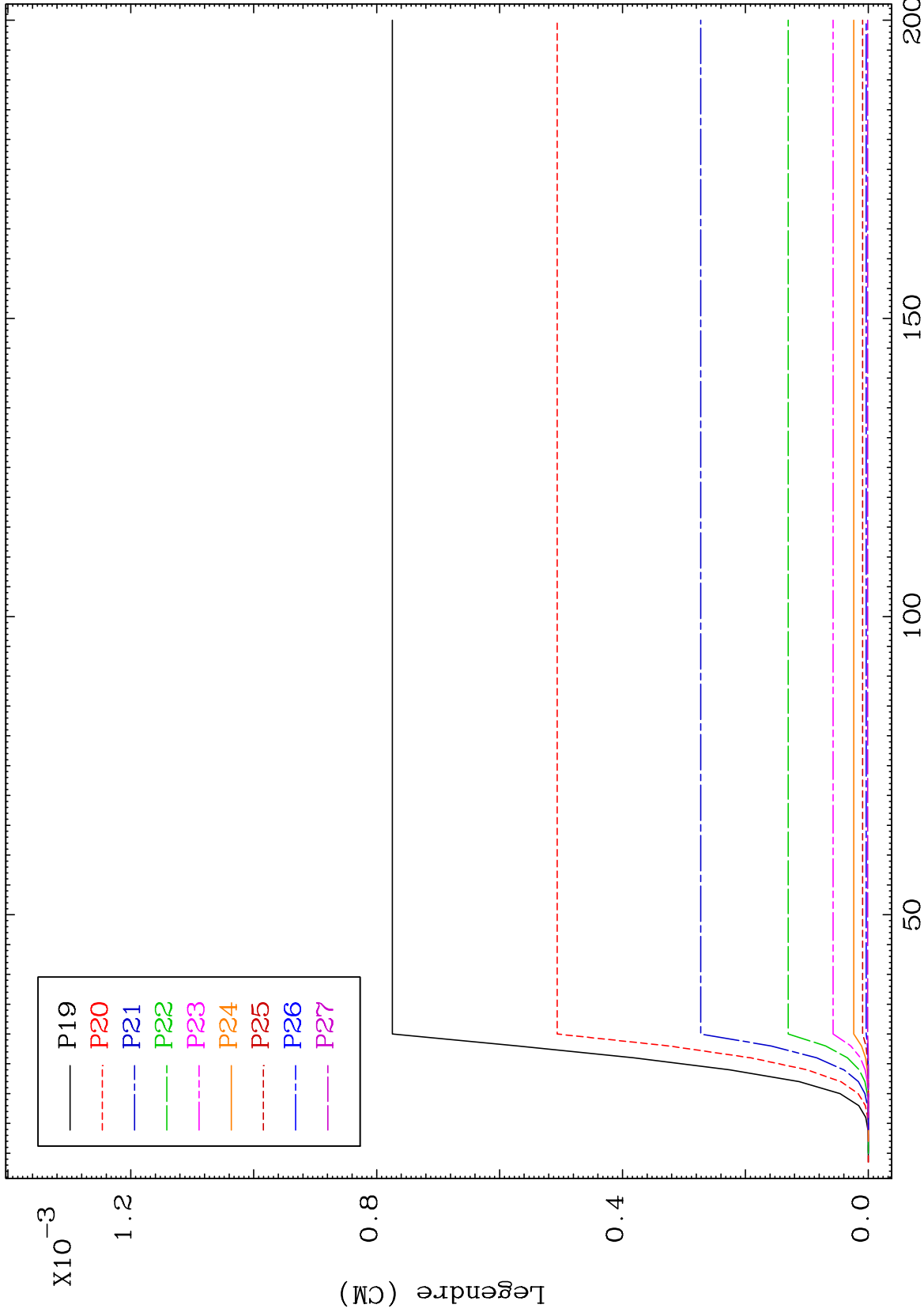
48-Cd-106



MAT 4825

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

48-Cd-106



91

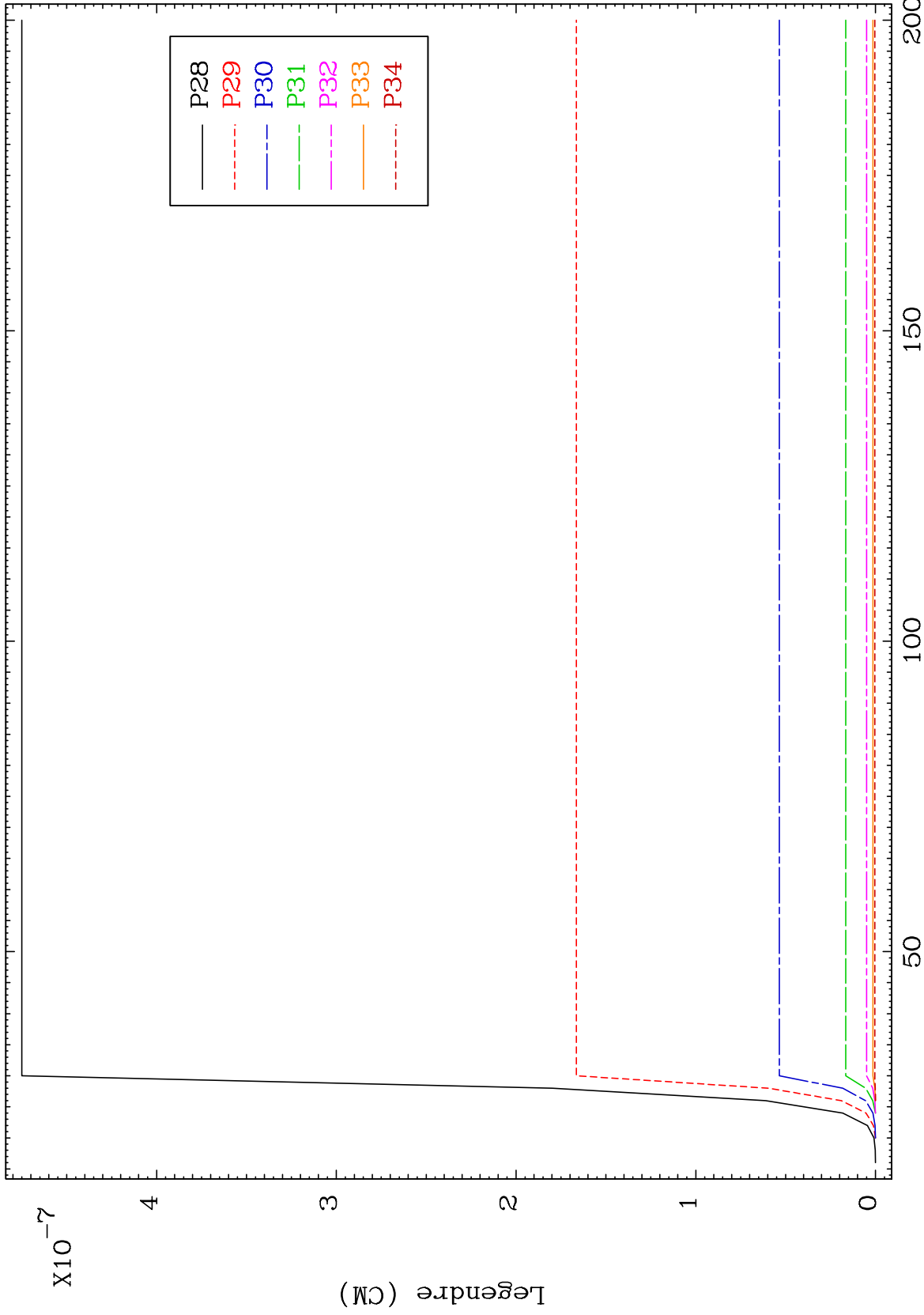
Incident Energy (MeV)

48-Cd-106

MAT 4825

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

48-Cd-106



92

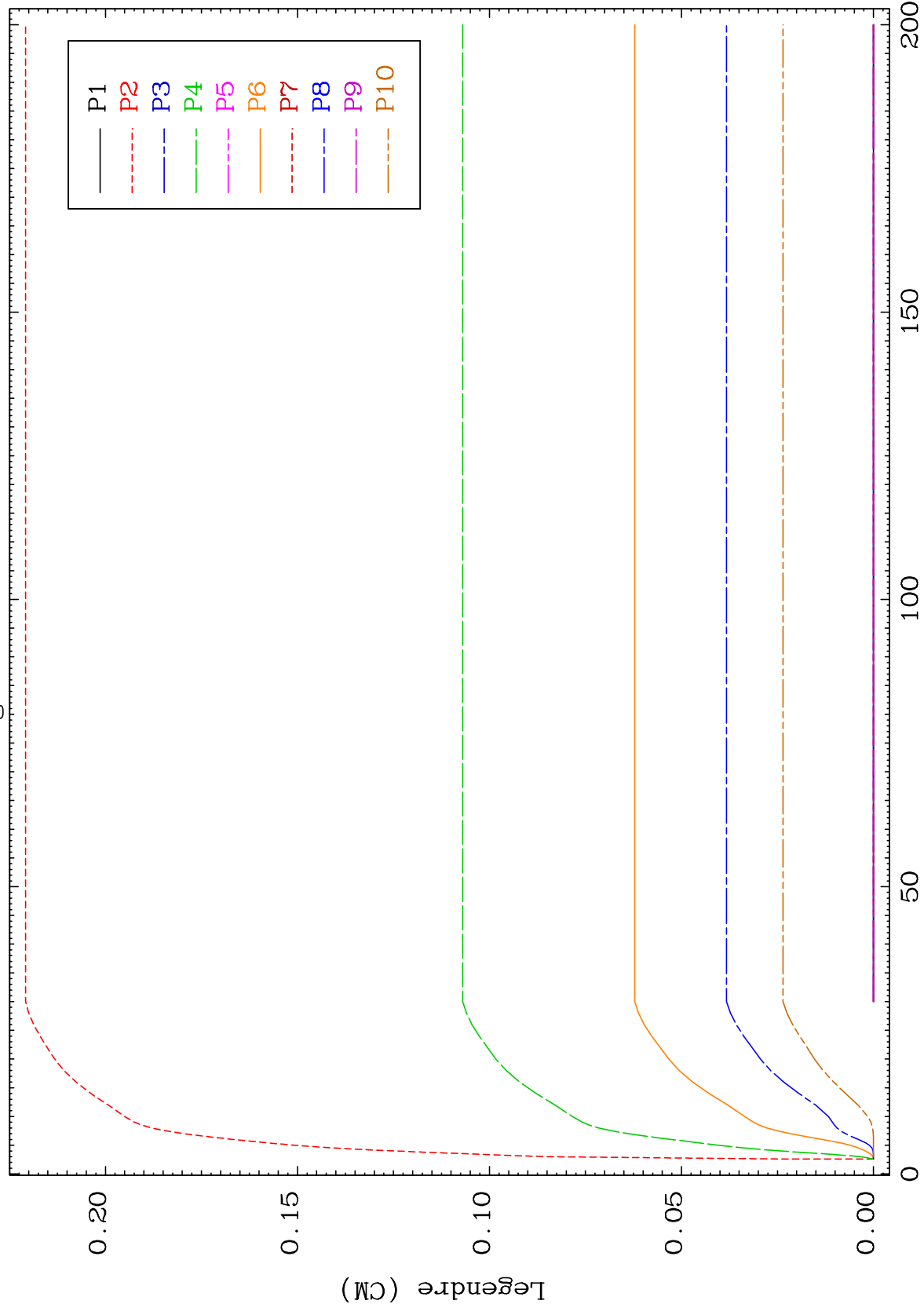
Incident Energy (MeV)

48-Cd-106

MAT 4825

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

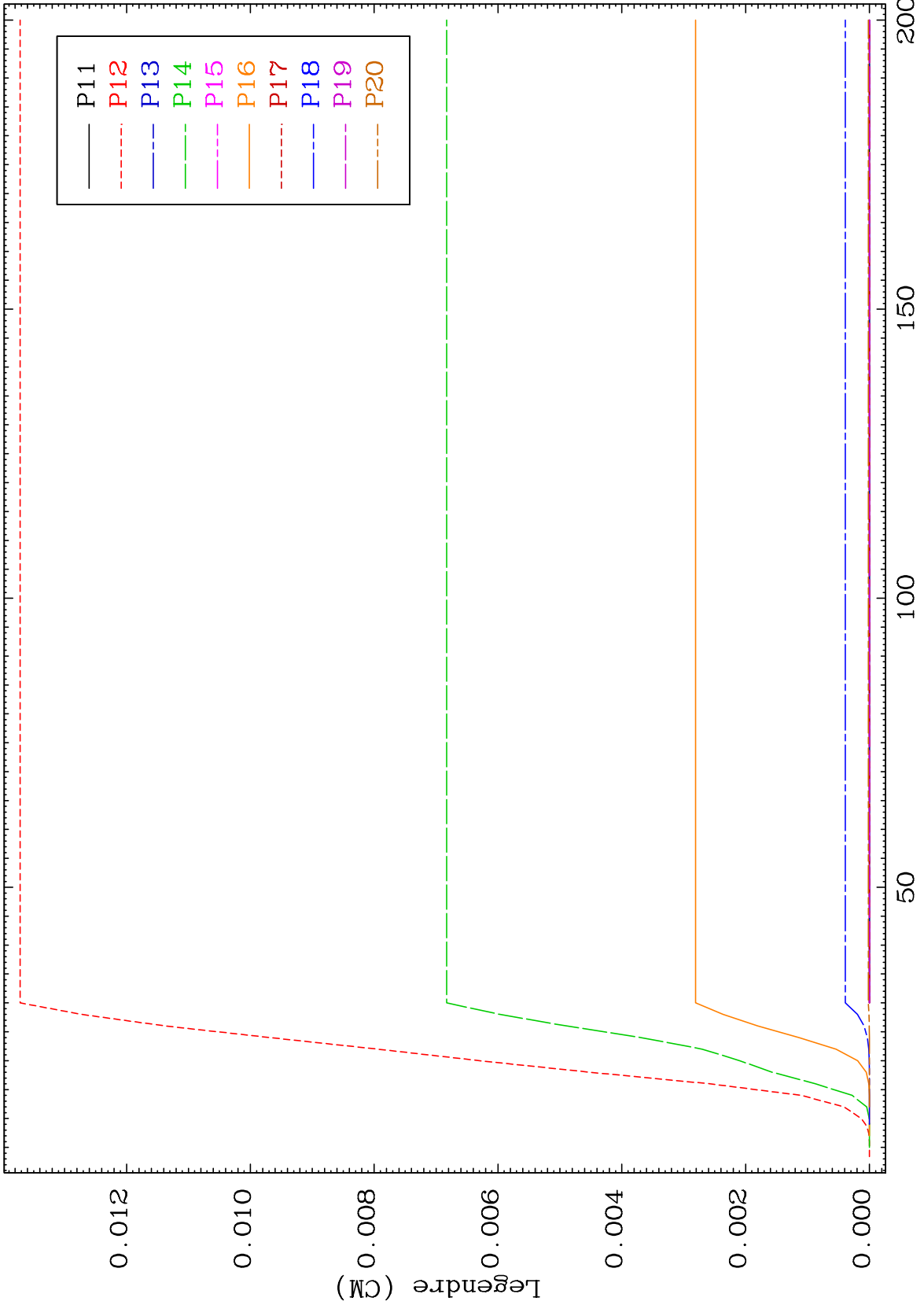
48-Cd-106

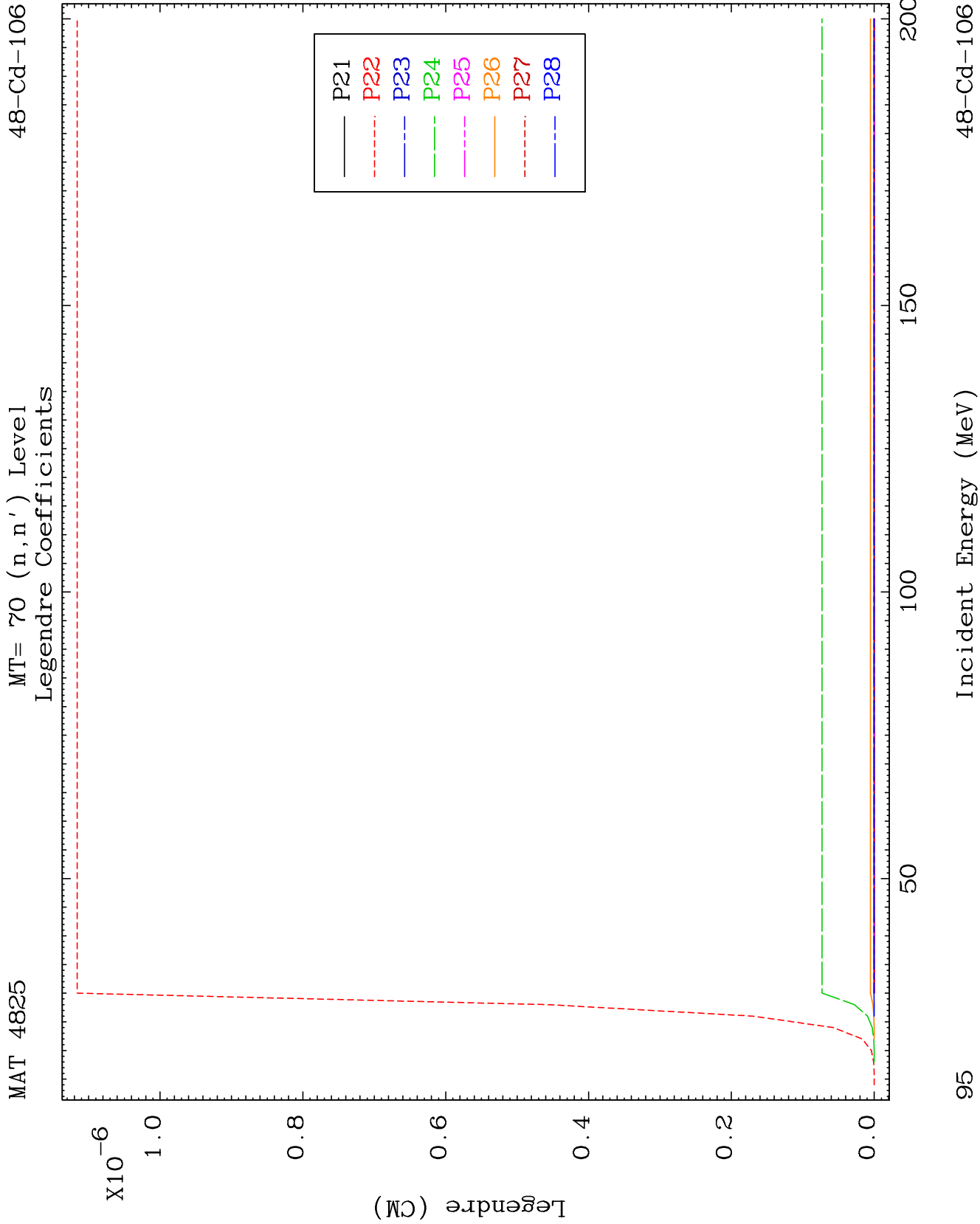


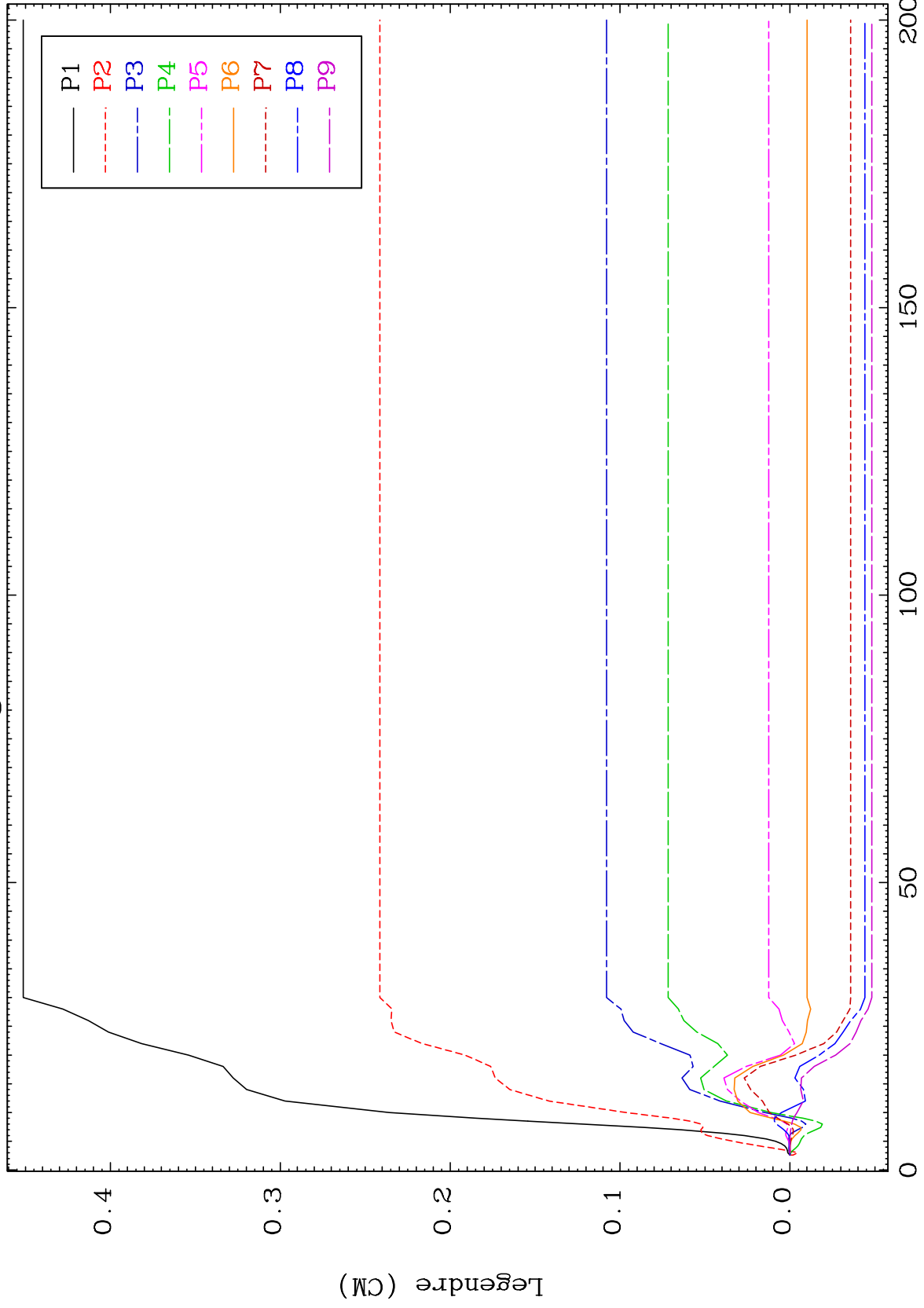
39

Incident Energy (MeV)

48-Cd-106



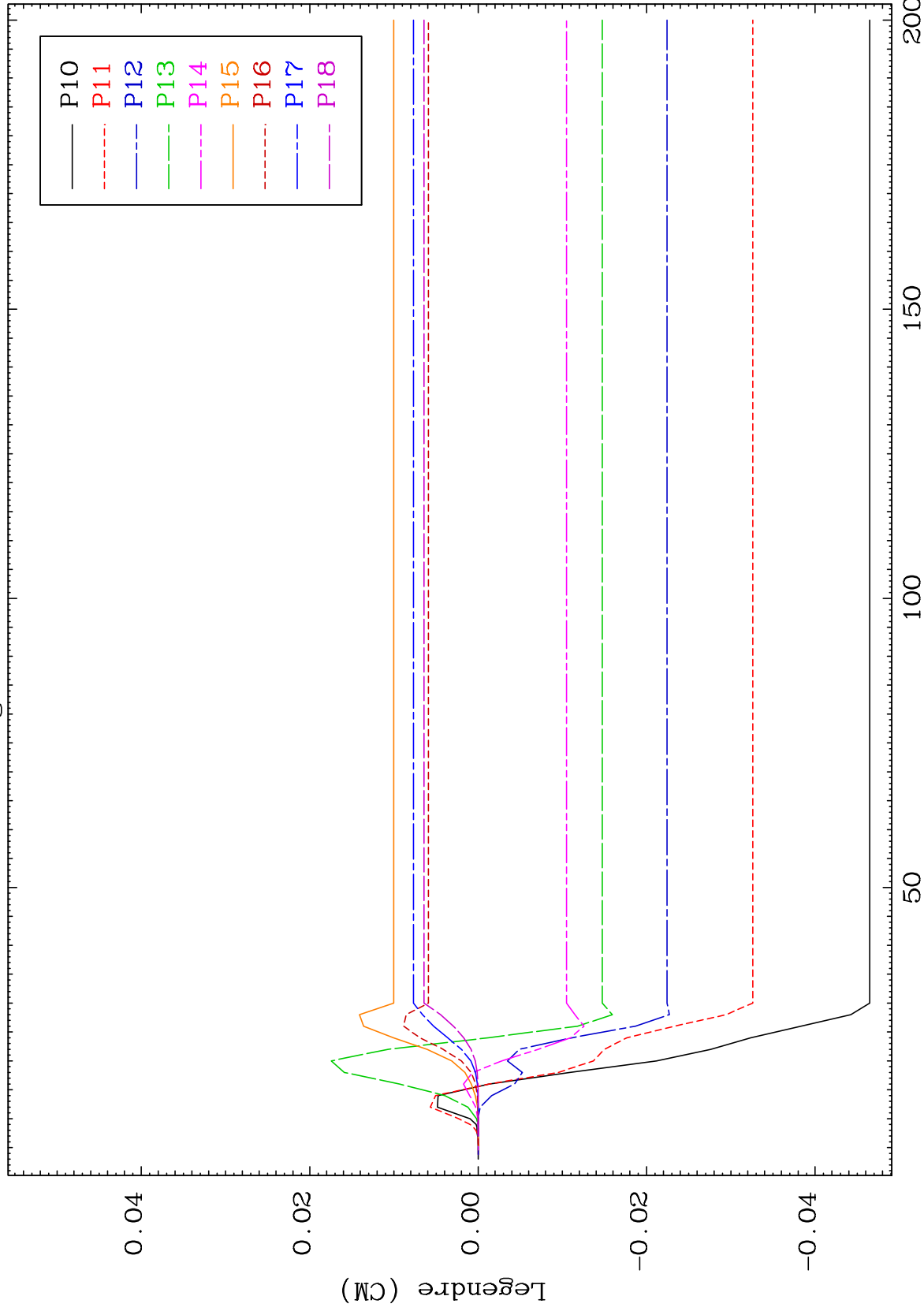




MAT 4825

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

48-Cd-106



97

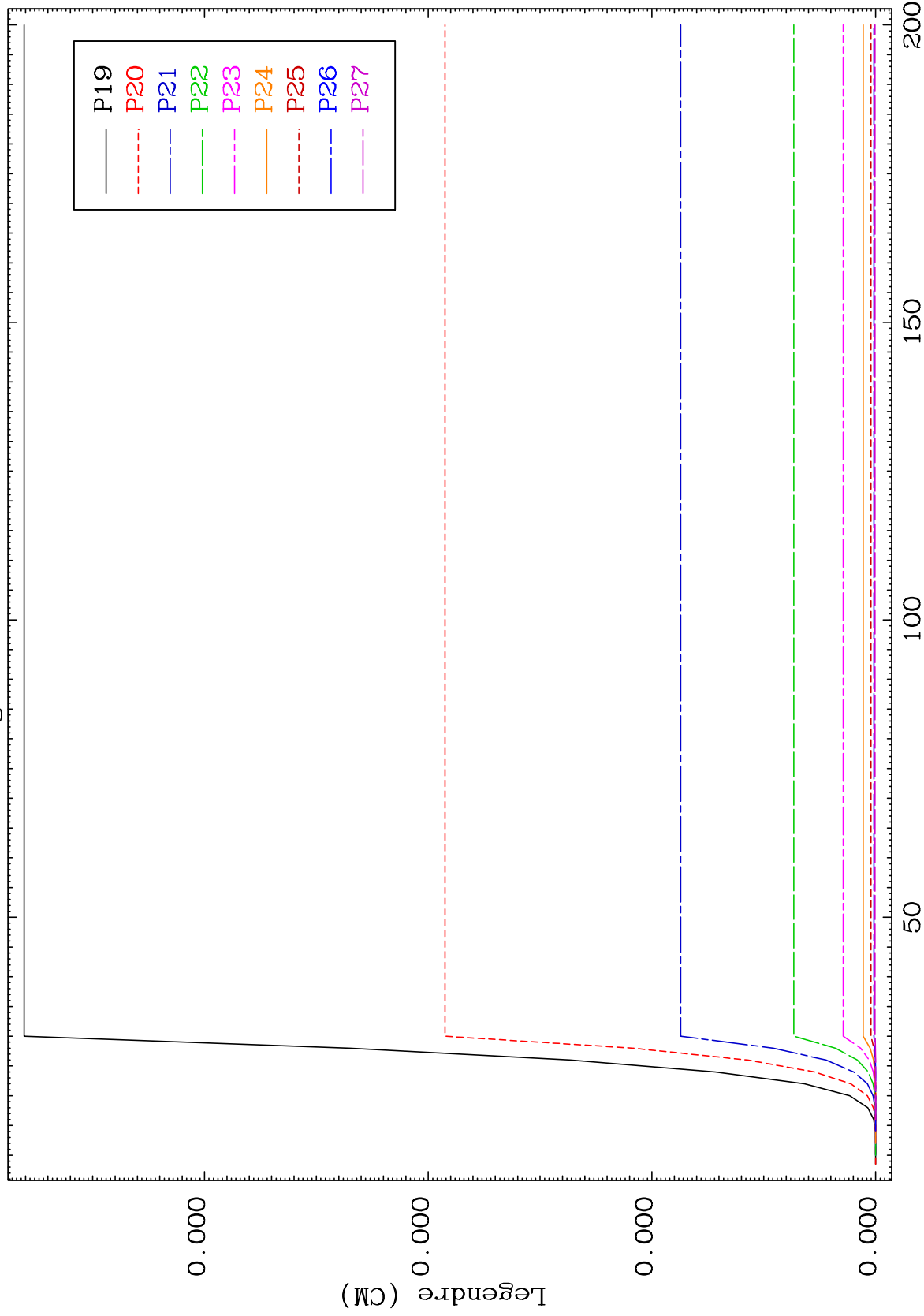
Incident Energy (MeV)

48-Cd-106

MAT 4825

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

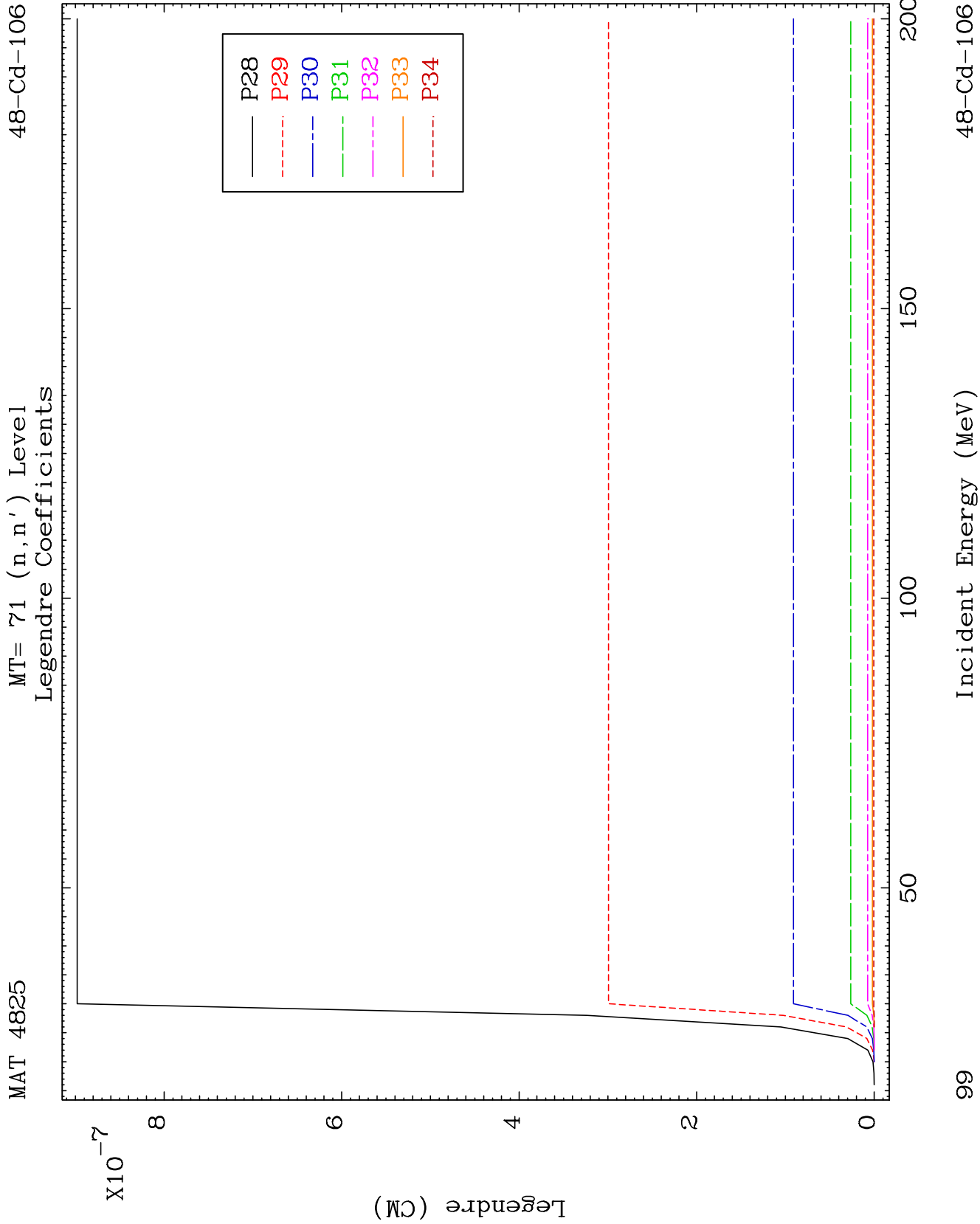
48-Cd-106



98

Incident Energy (MeV)

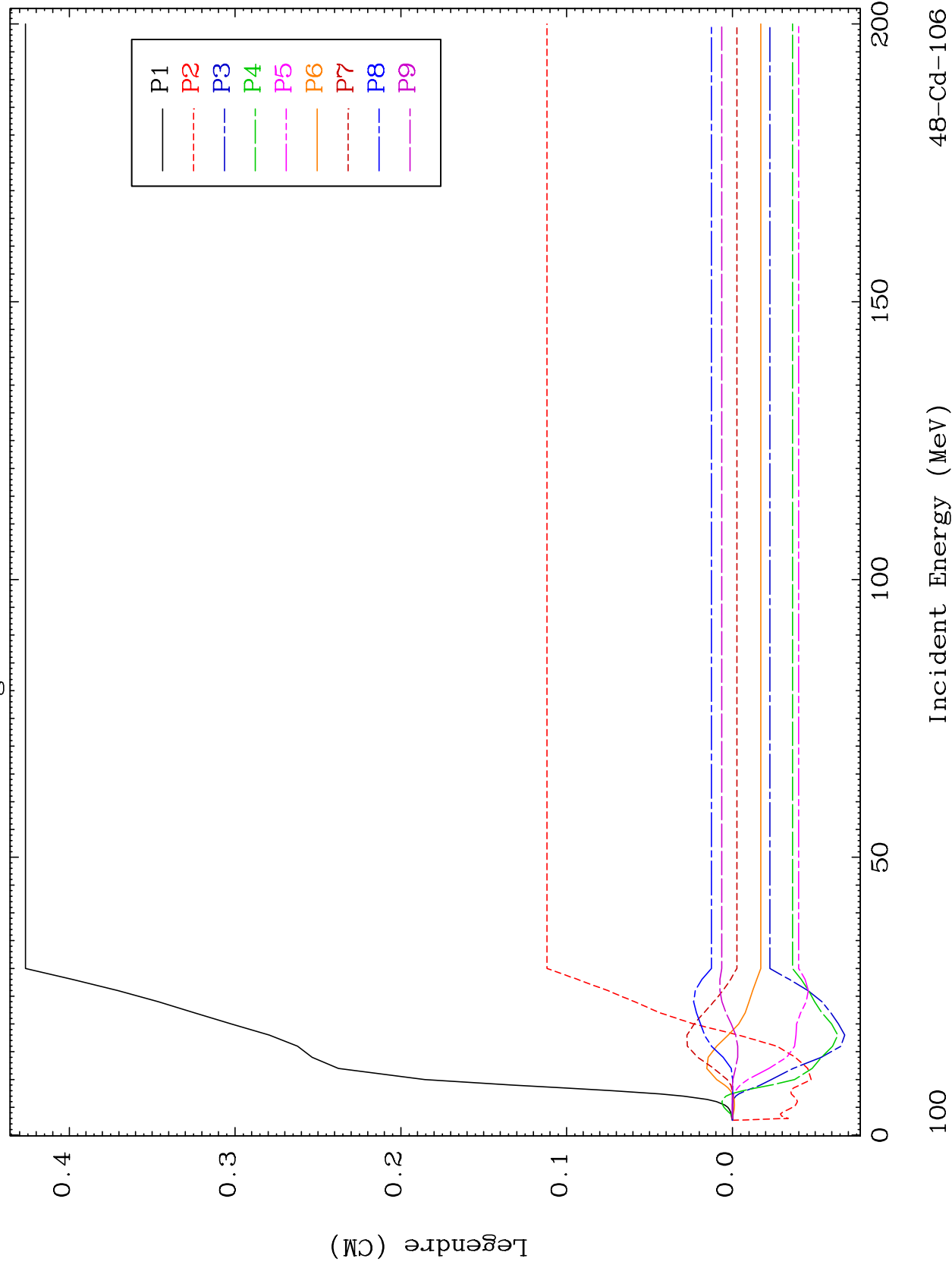
48-Cd-106



MAT 4825

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

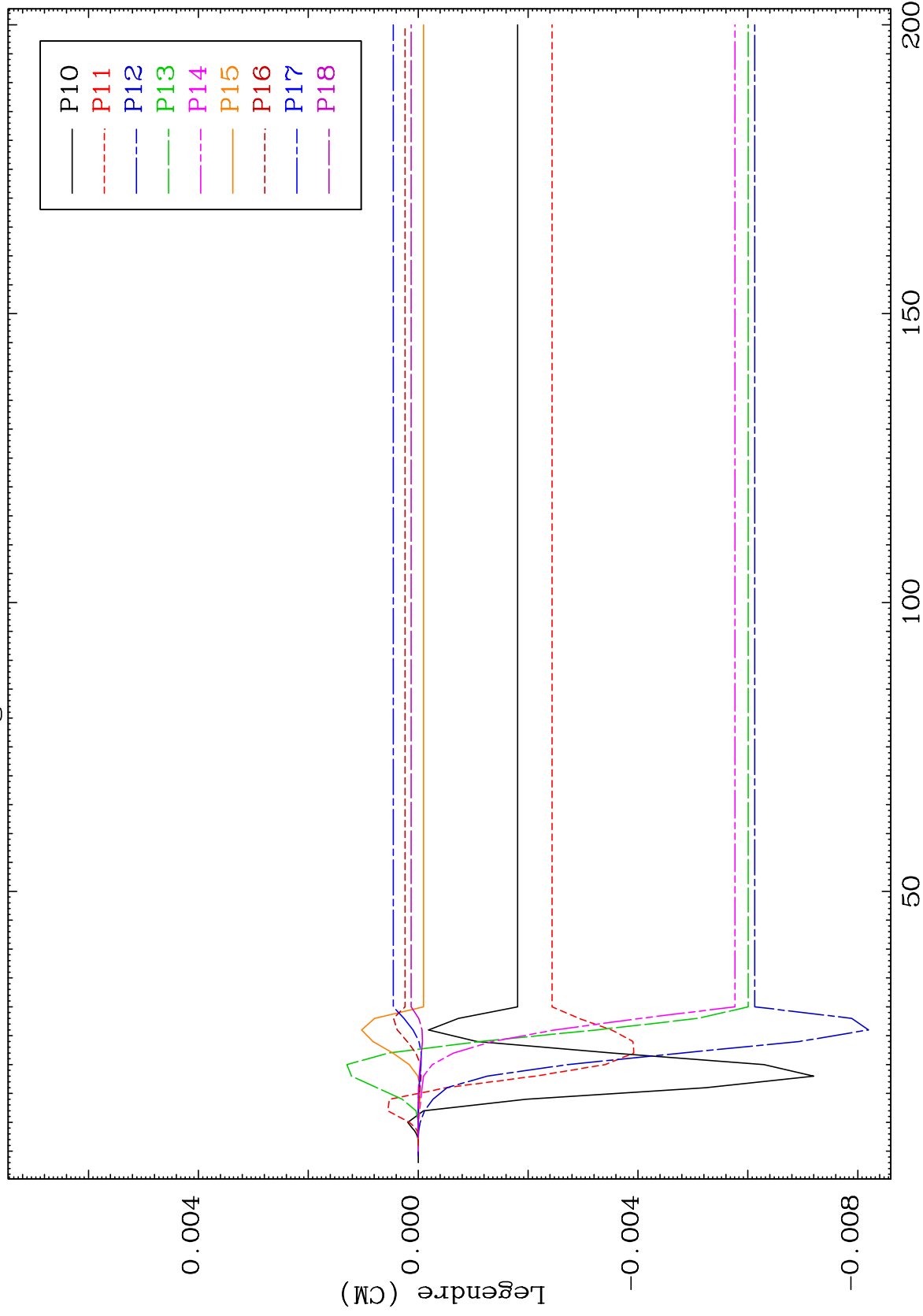
48-Cd-106



MAT 4825

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

48-Cd-106

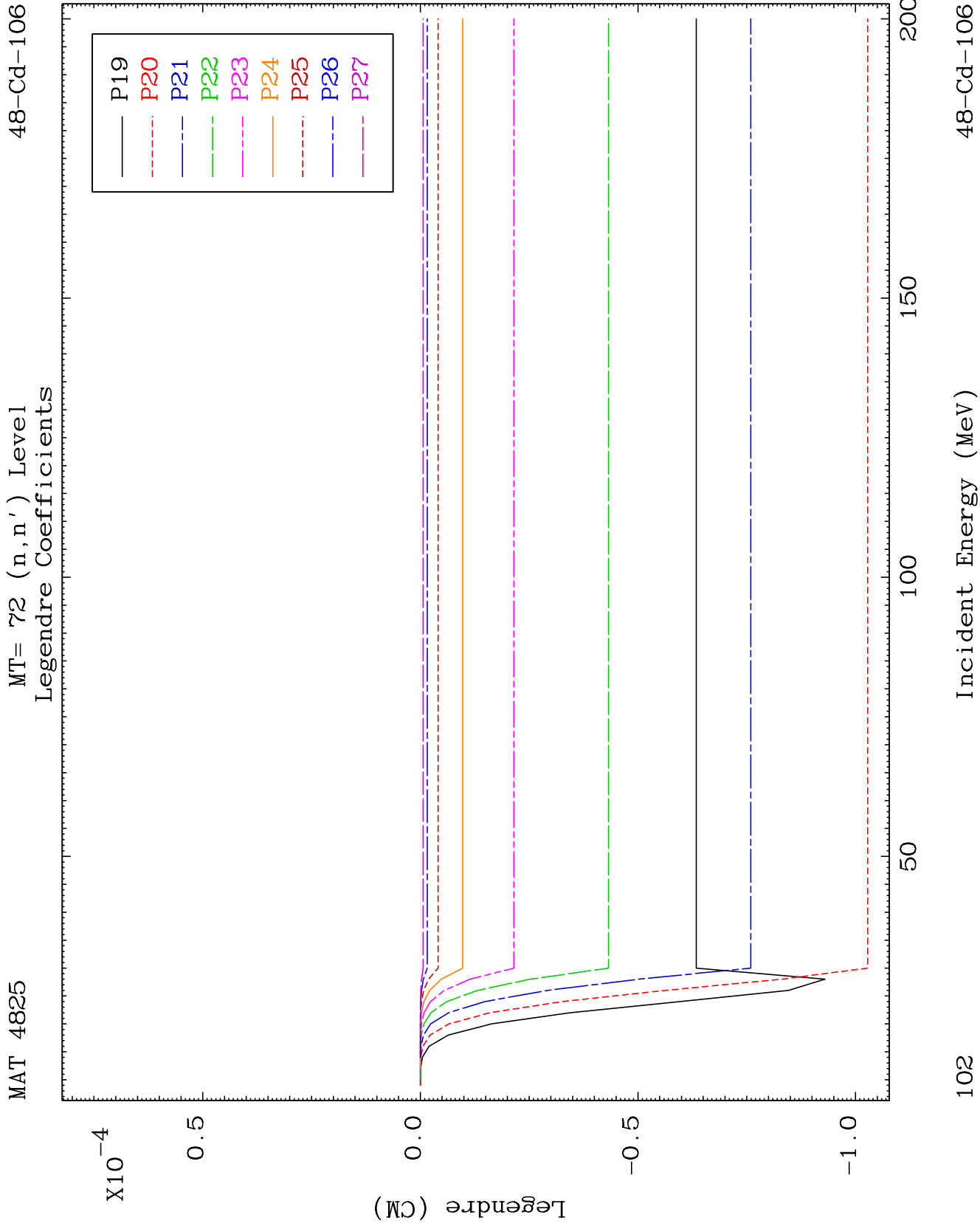


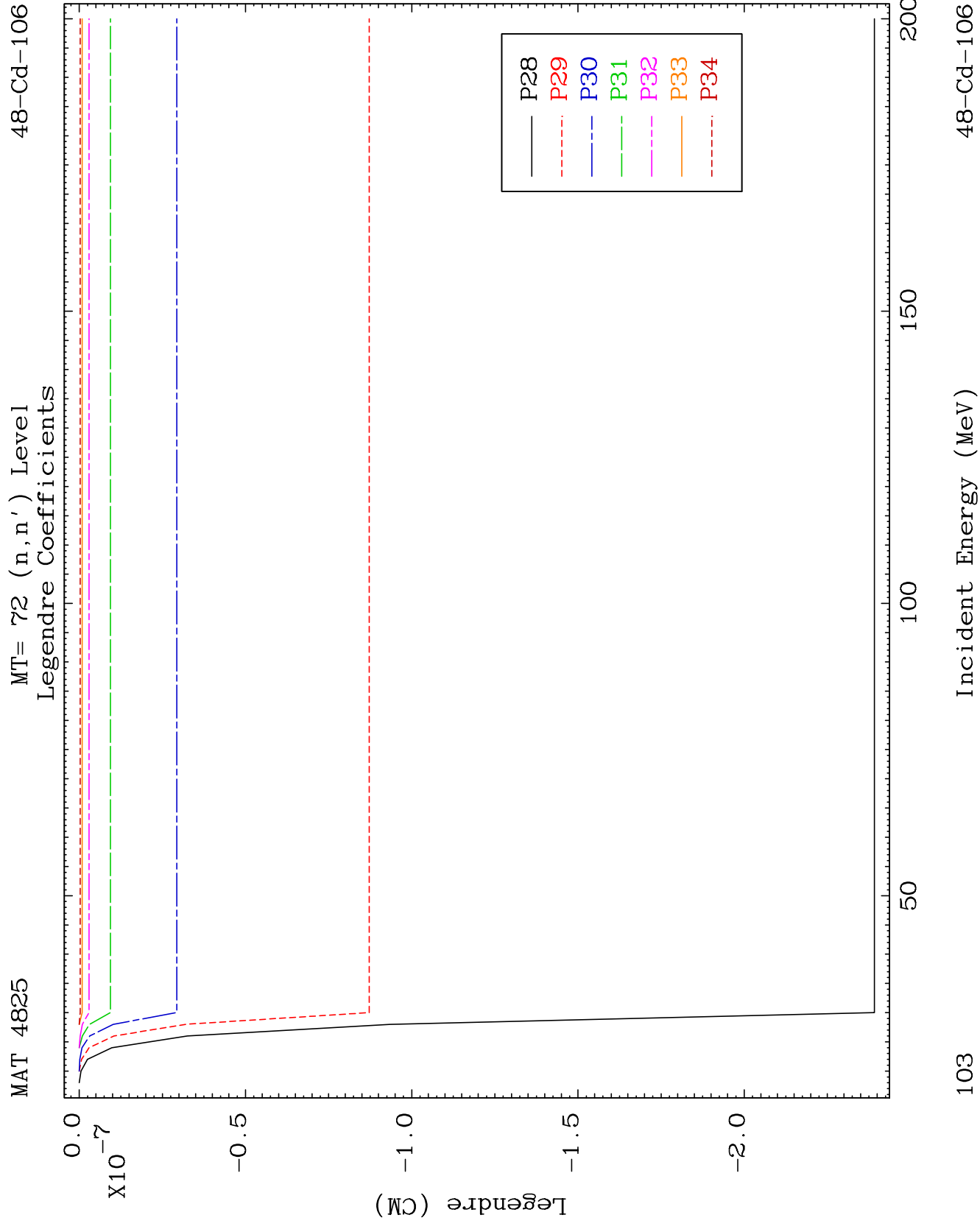
101

Incident Energy (MeV)

150

48-Cd-106

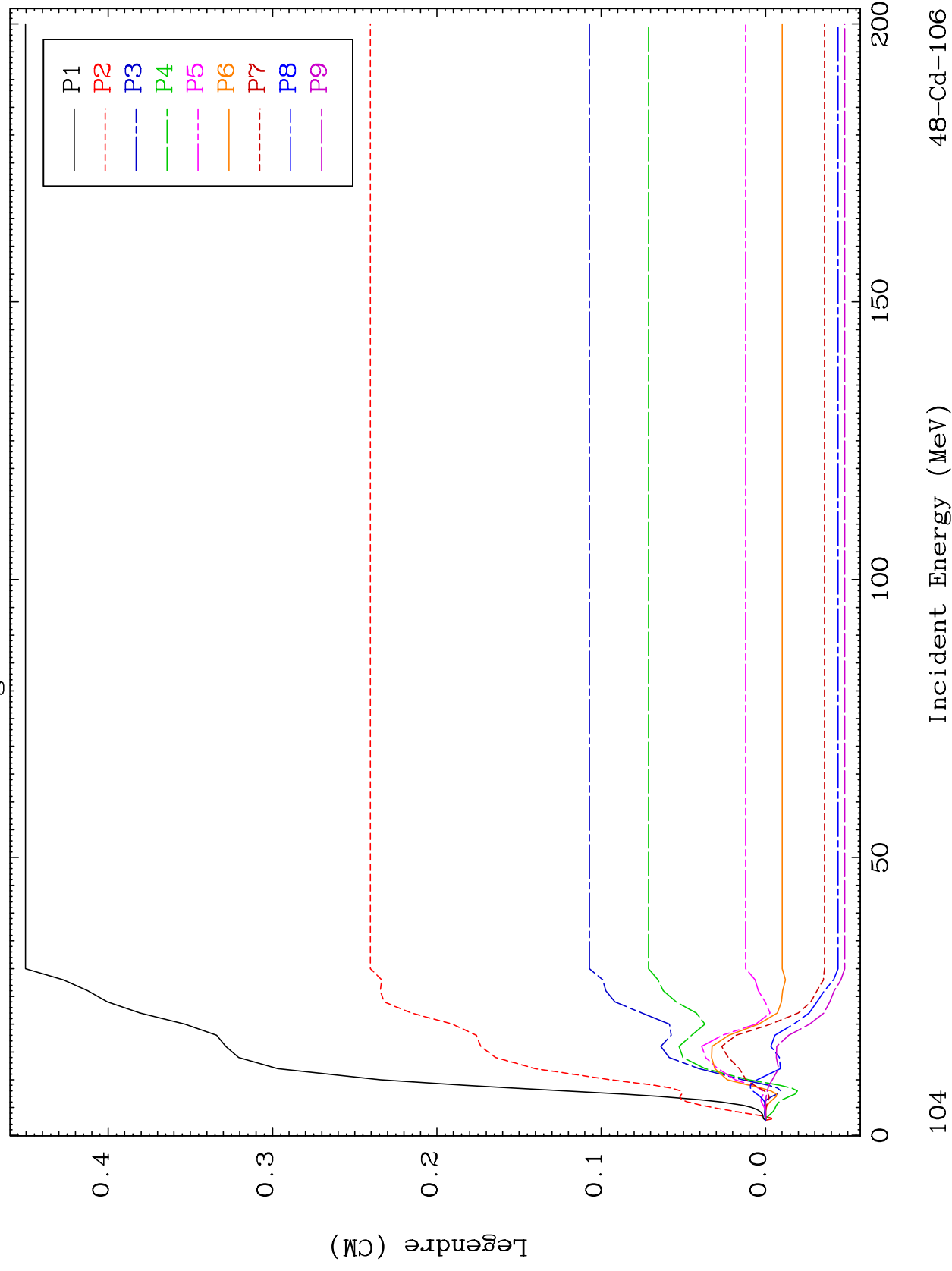




MAT 4825

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

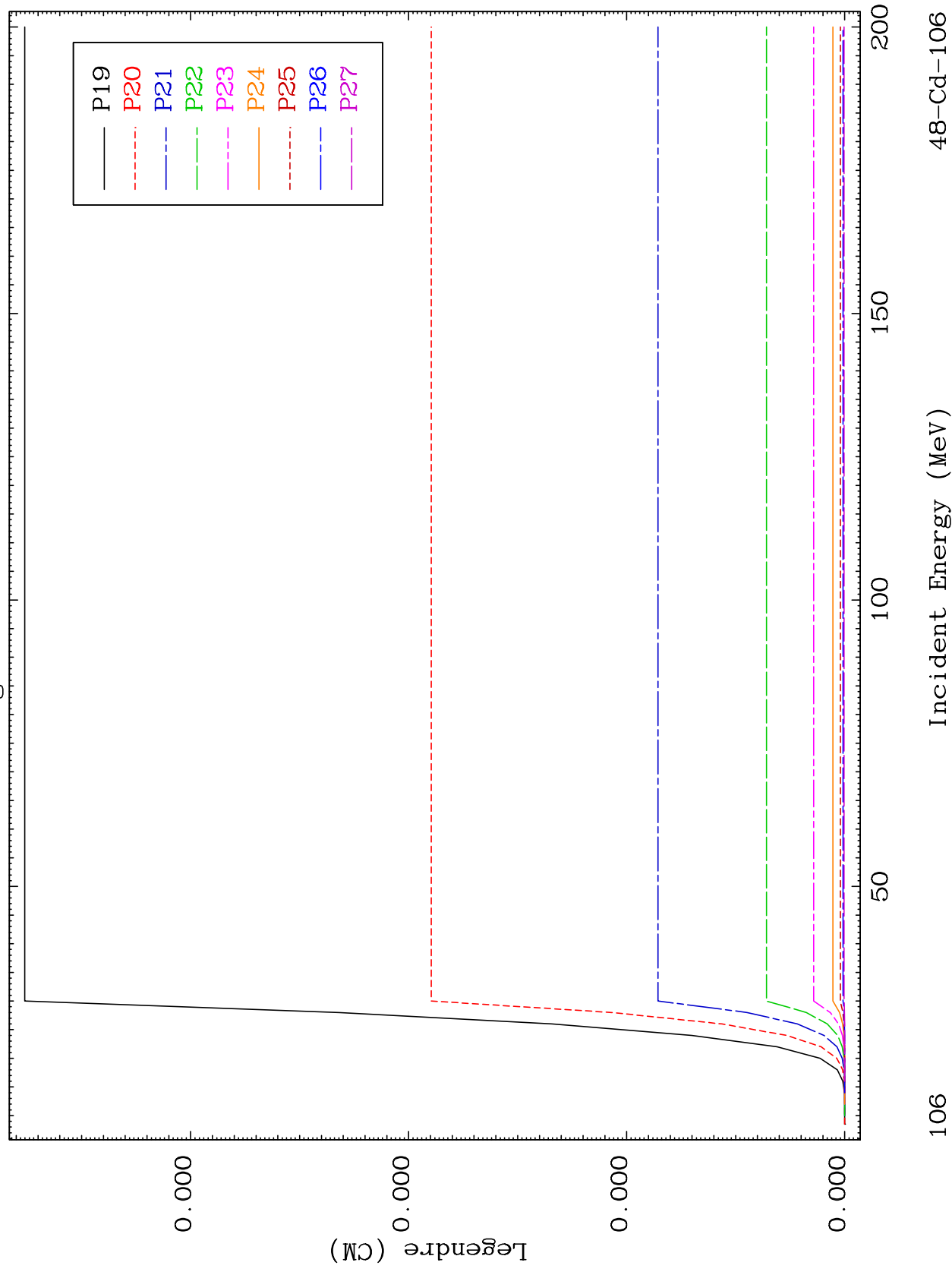
48-Cd-106



MAT 4825

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

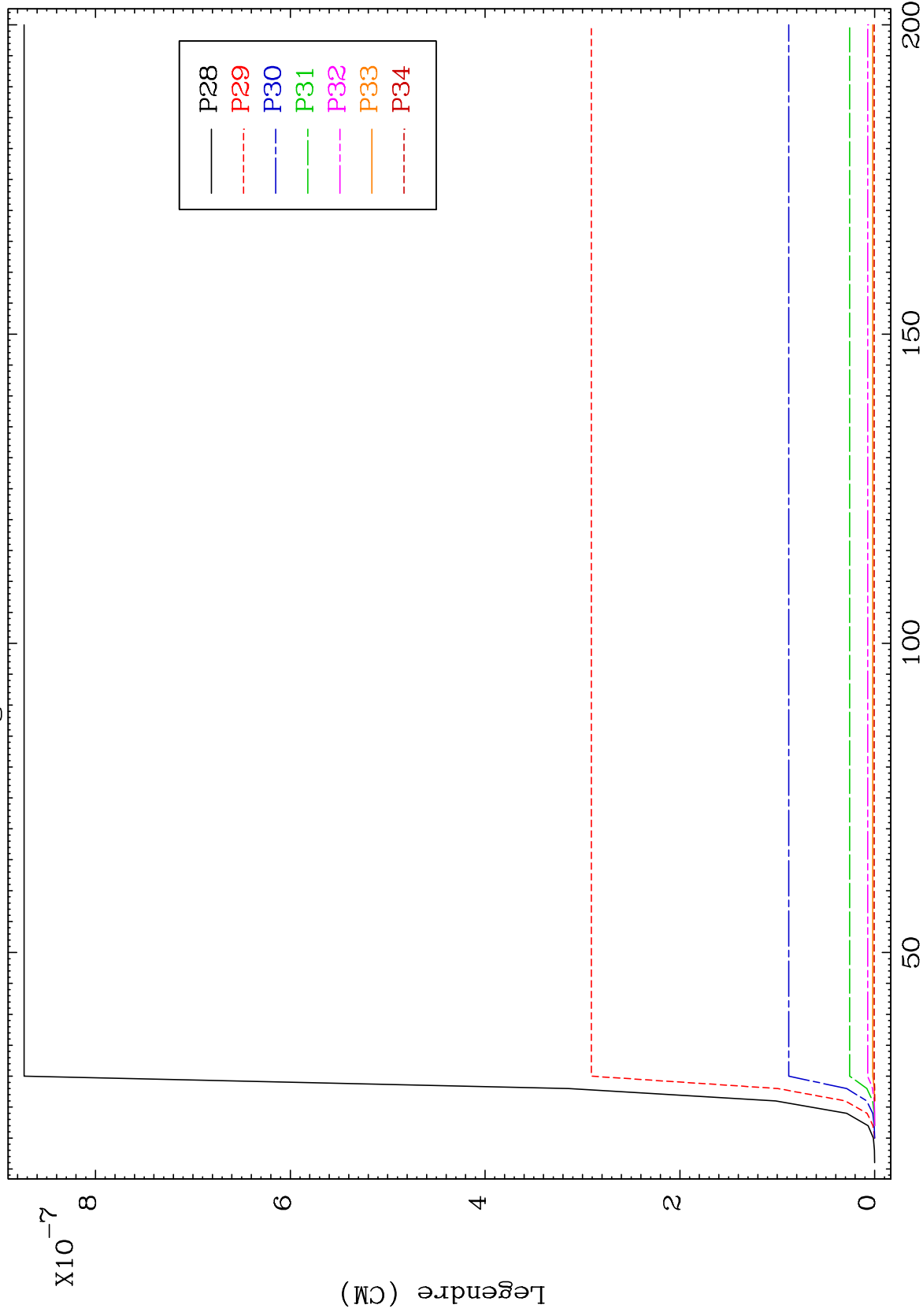
48-Cd-106



MAT 4825

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

48-Cd-106



107

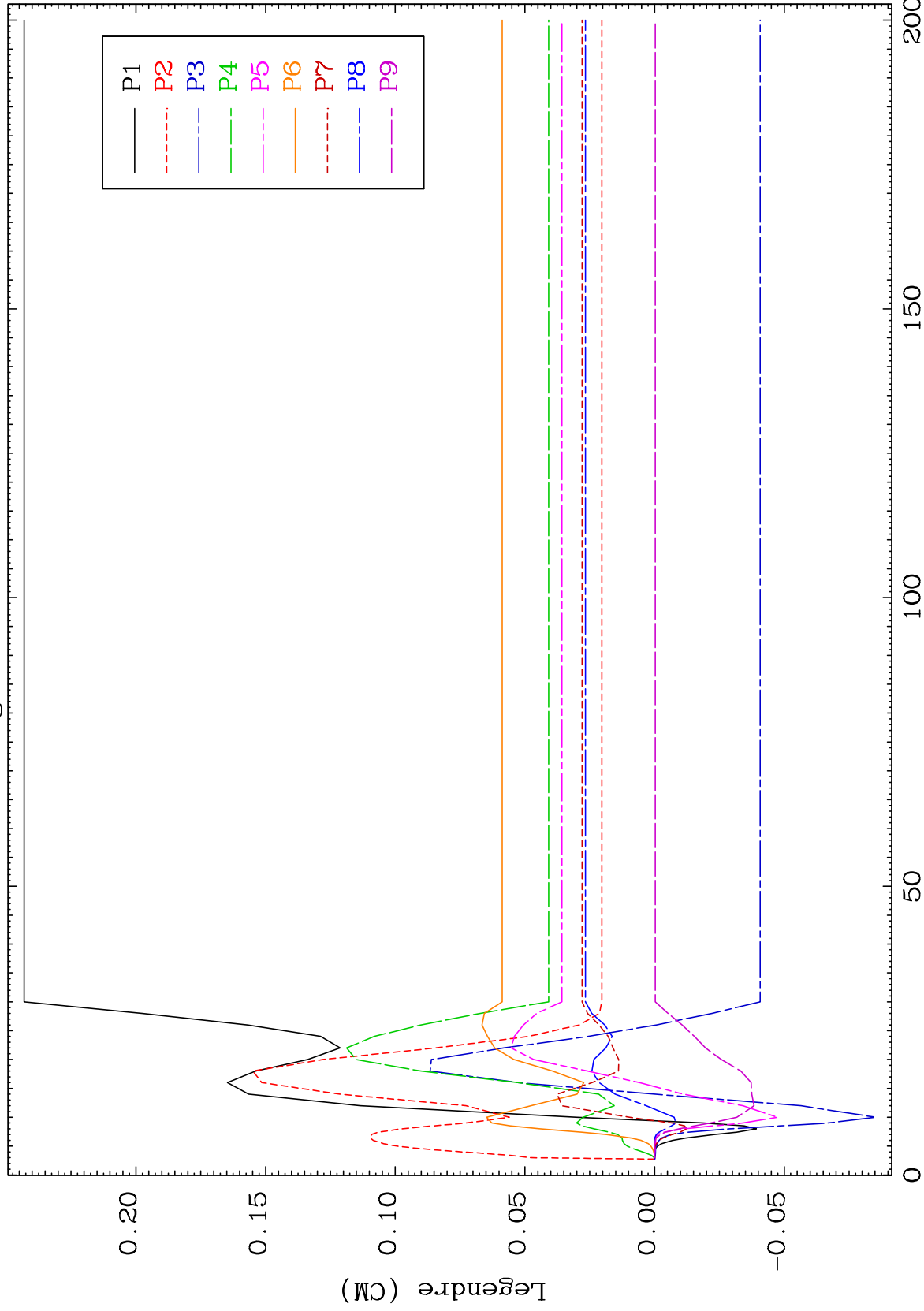
Incident Energy (MeV)

48-Cd-106

MAT 4825

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

48-Cd-106



108

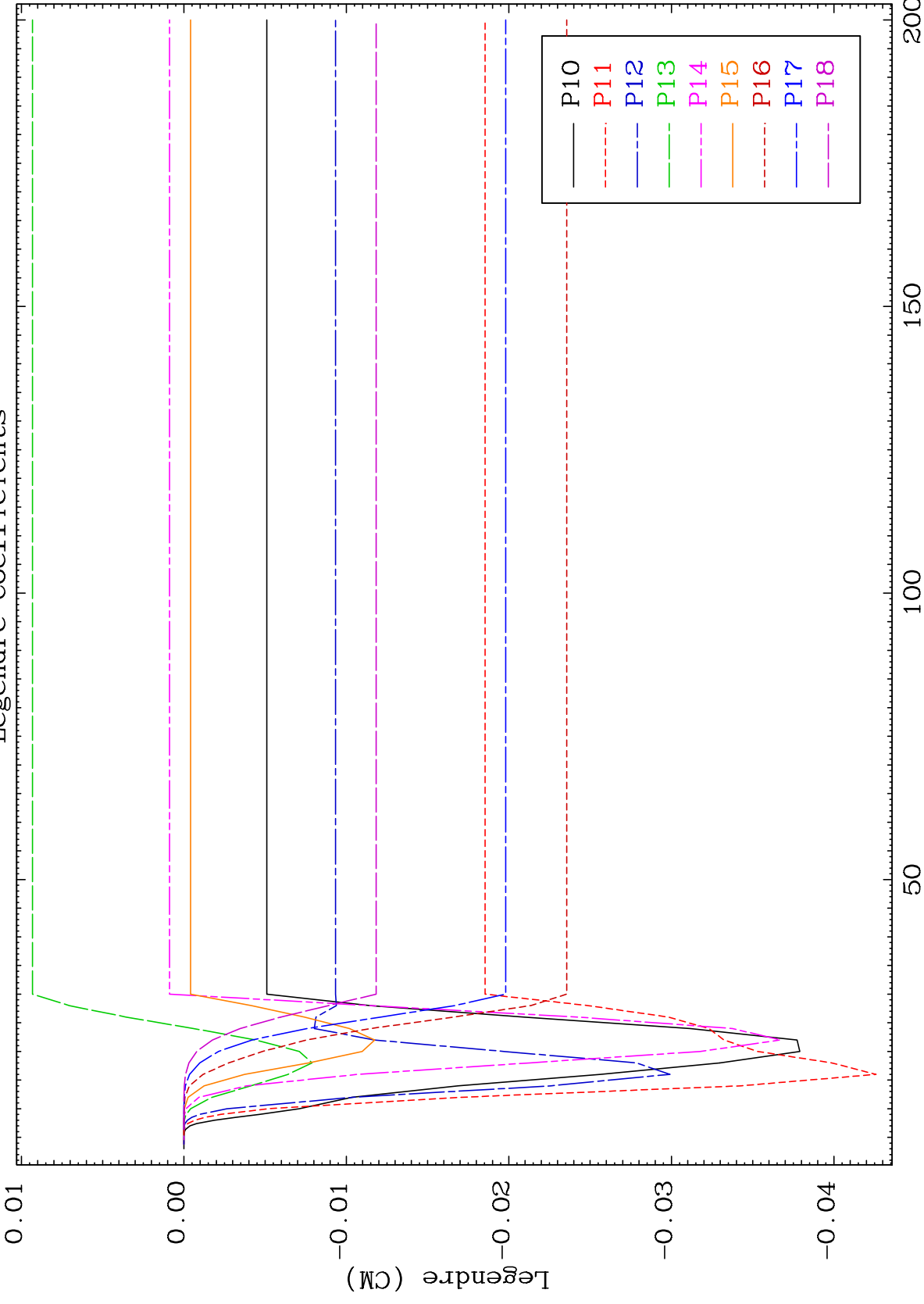
Incident Energy (MeV)

48-Cd-106

MAT 4825

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

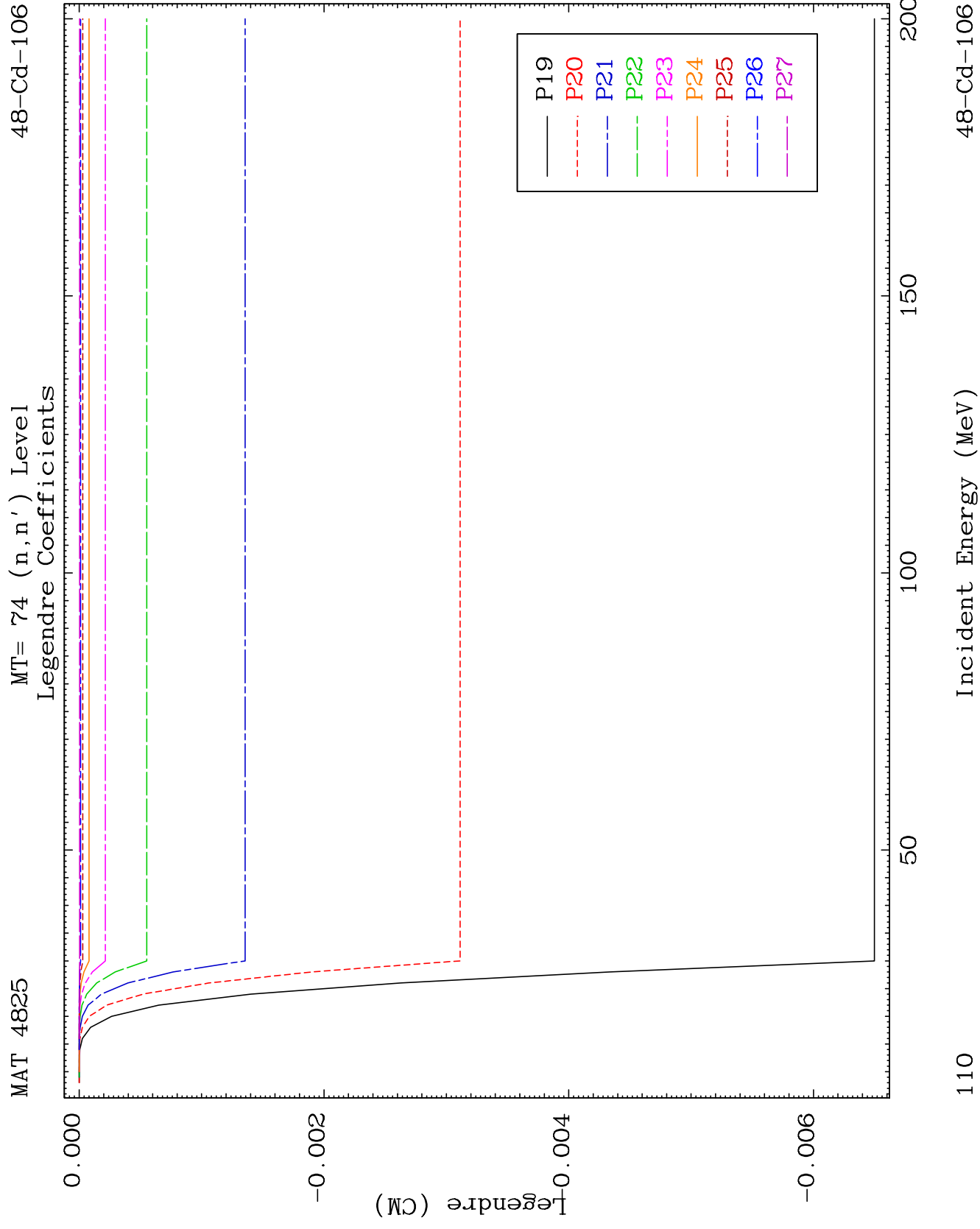
48-Cd-106



109

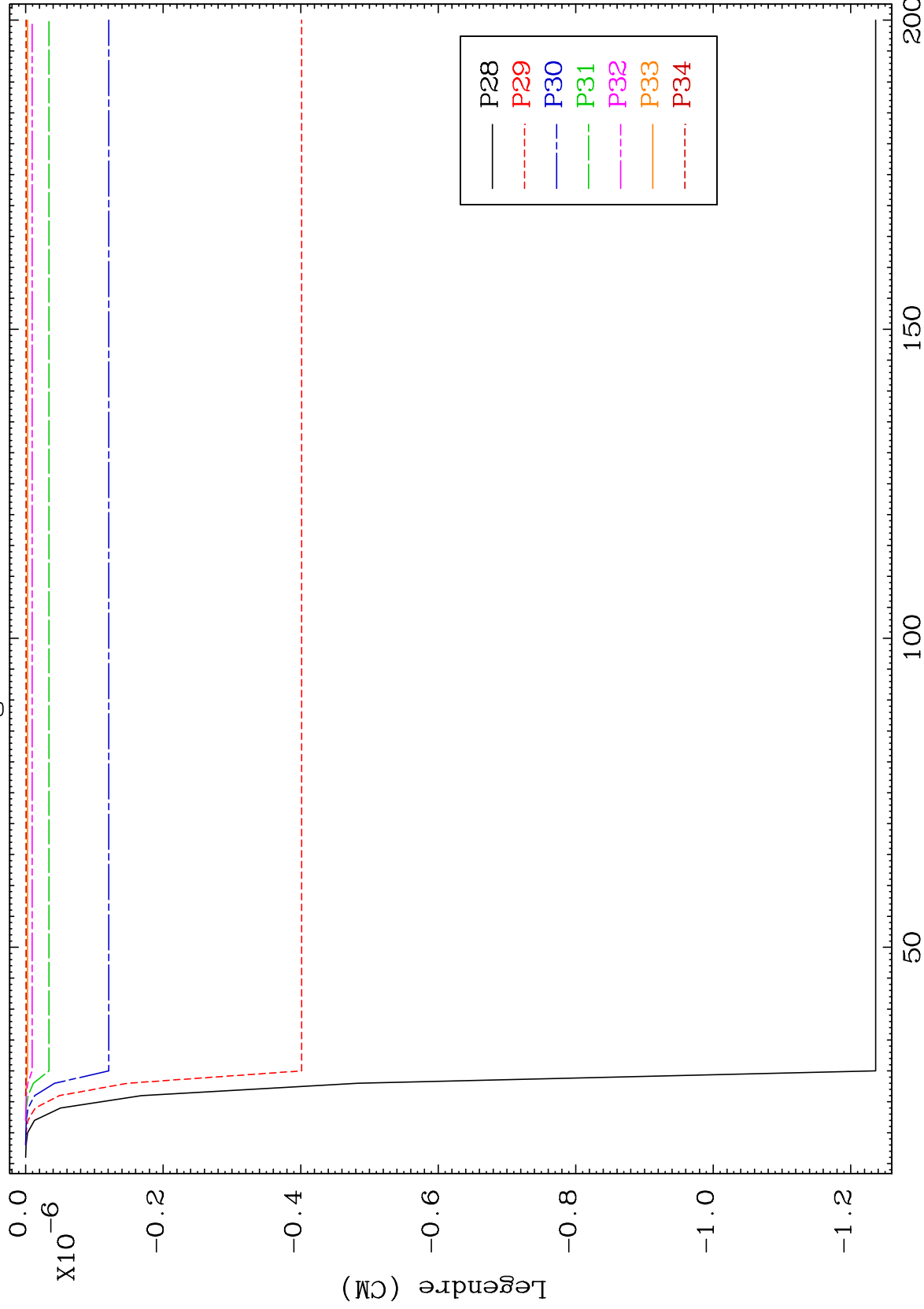
Incident Energy (MeV)

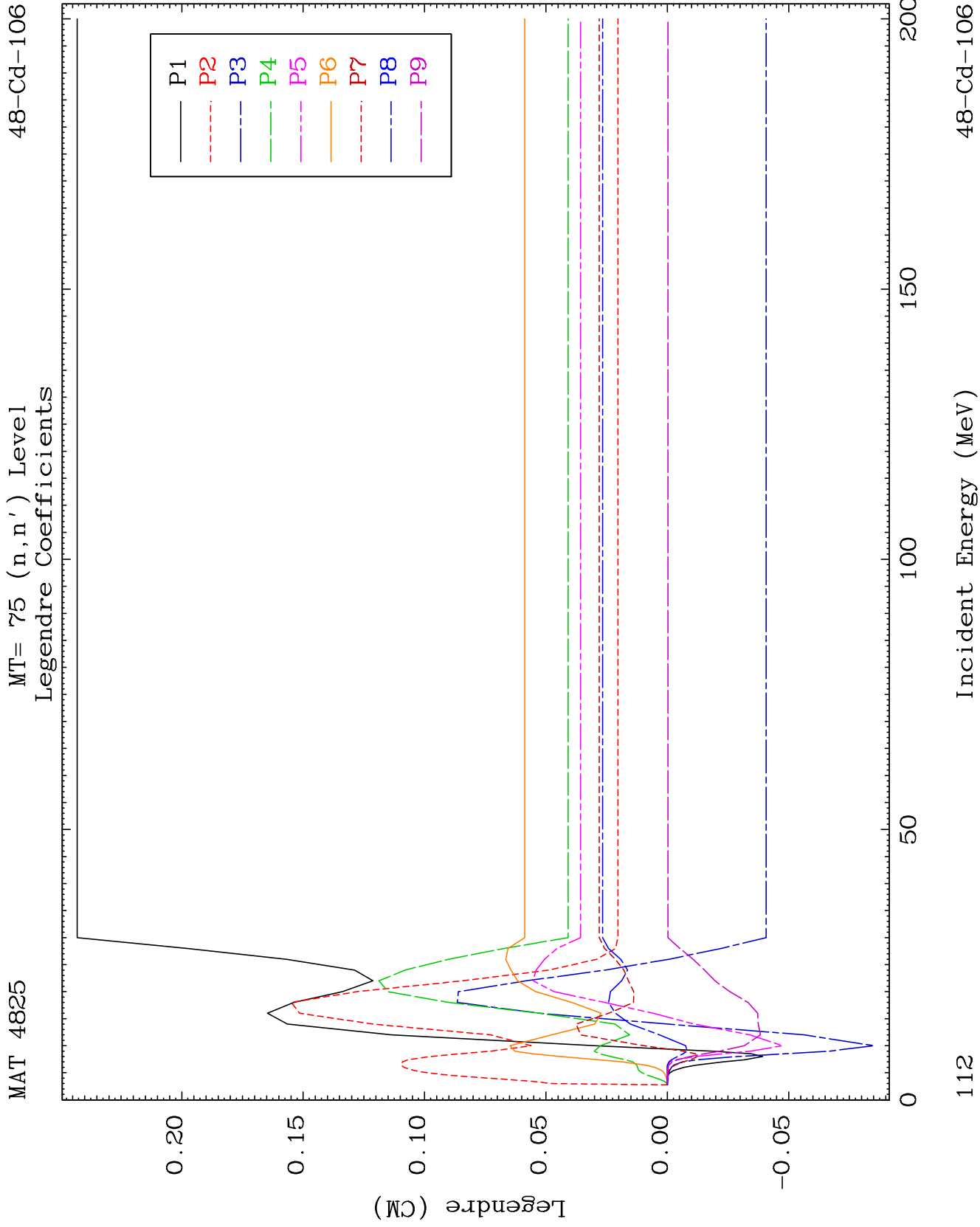
48-Cd-106



MAT 4825 MT= 74 (n,n') Level 48-Cd-106

Legendre Coefficients

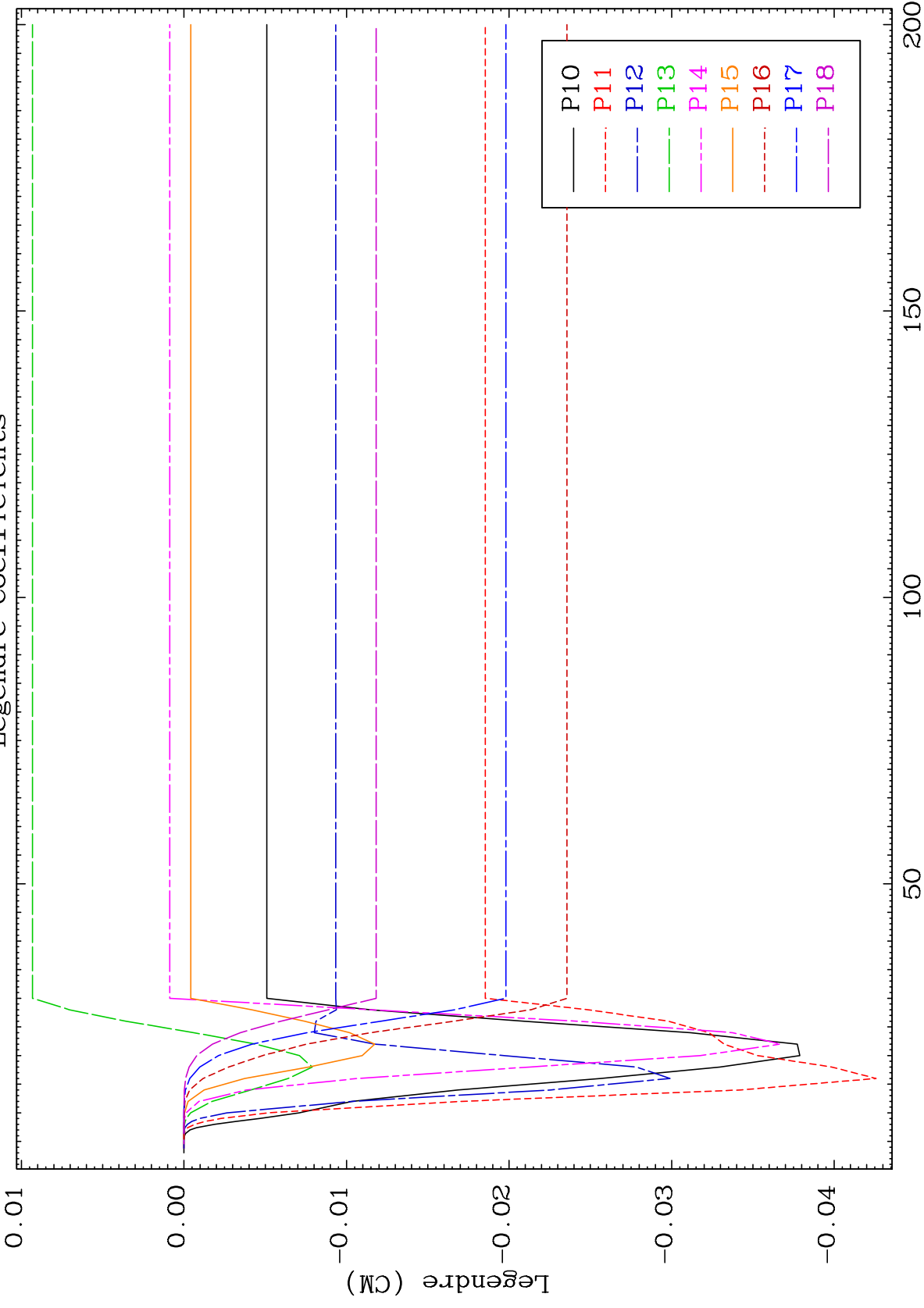




MAT 4825

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

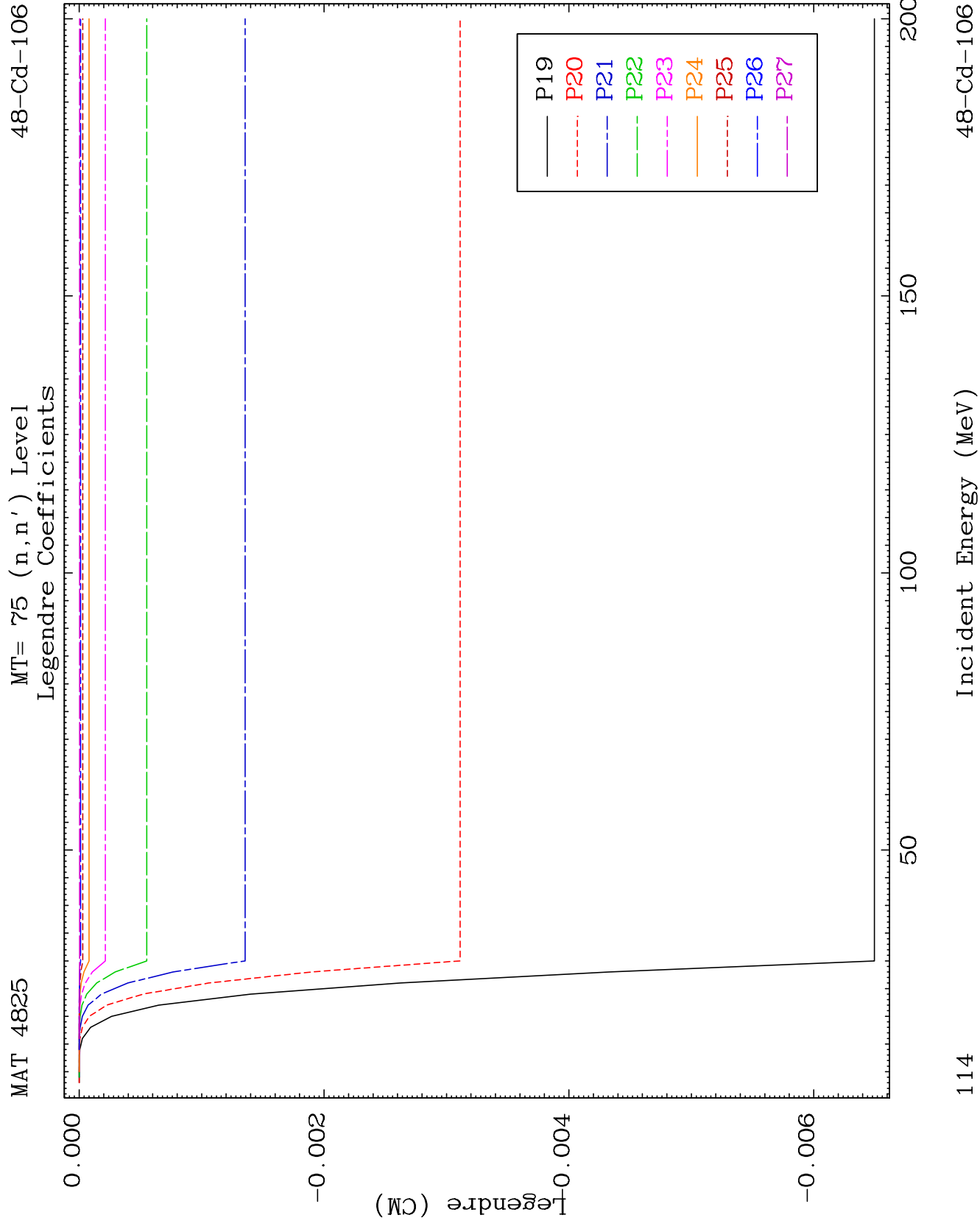
48-Cd-106

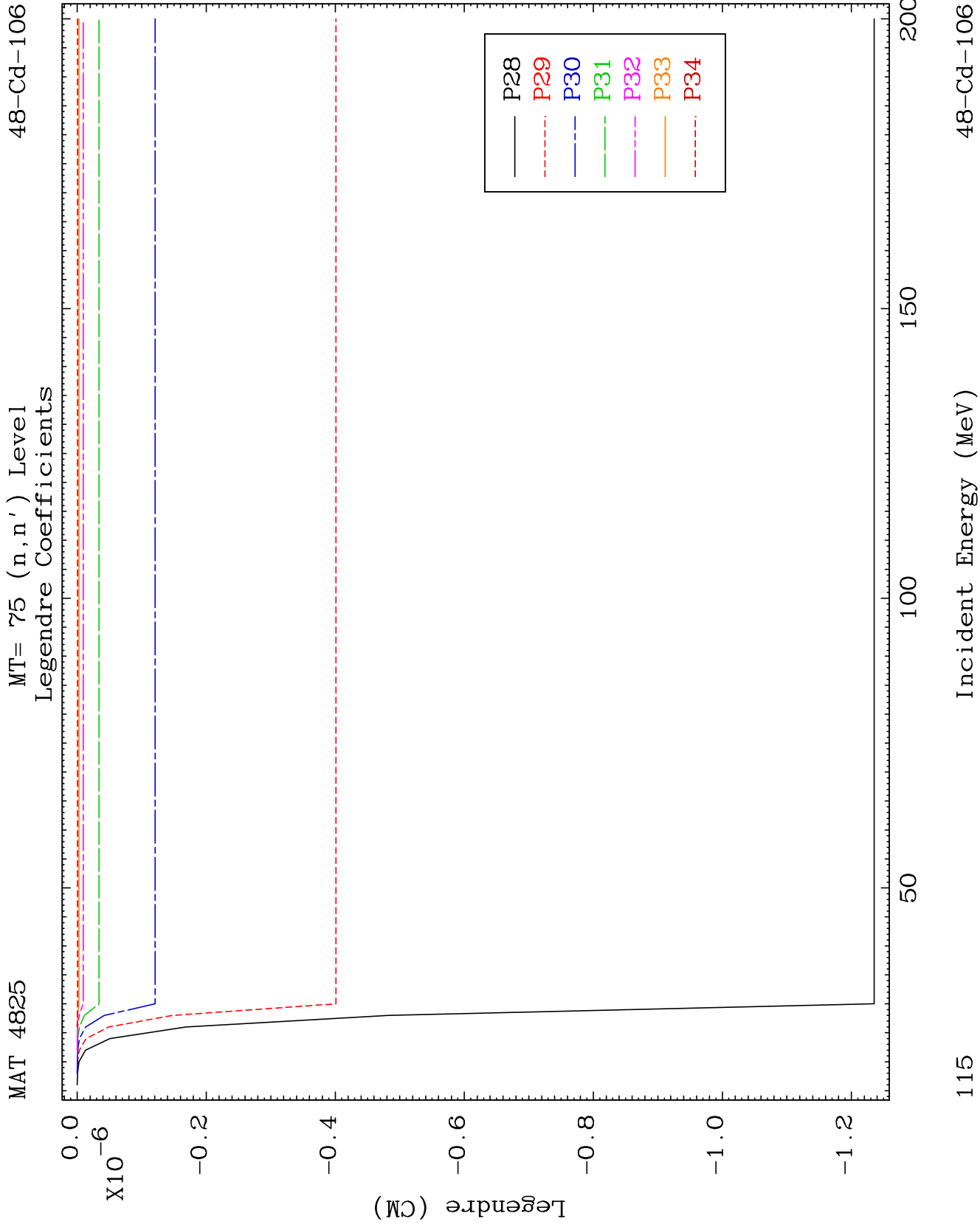


113

Incident Energy (MeV)

48-Cd-106

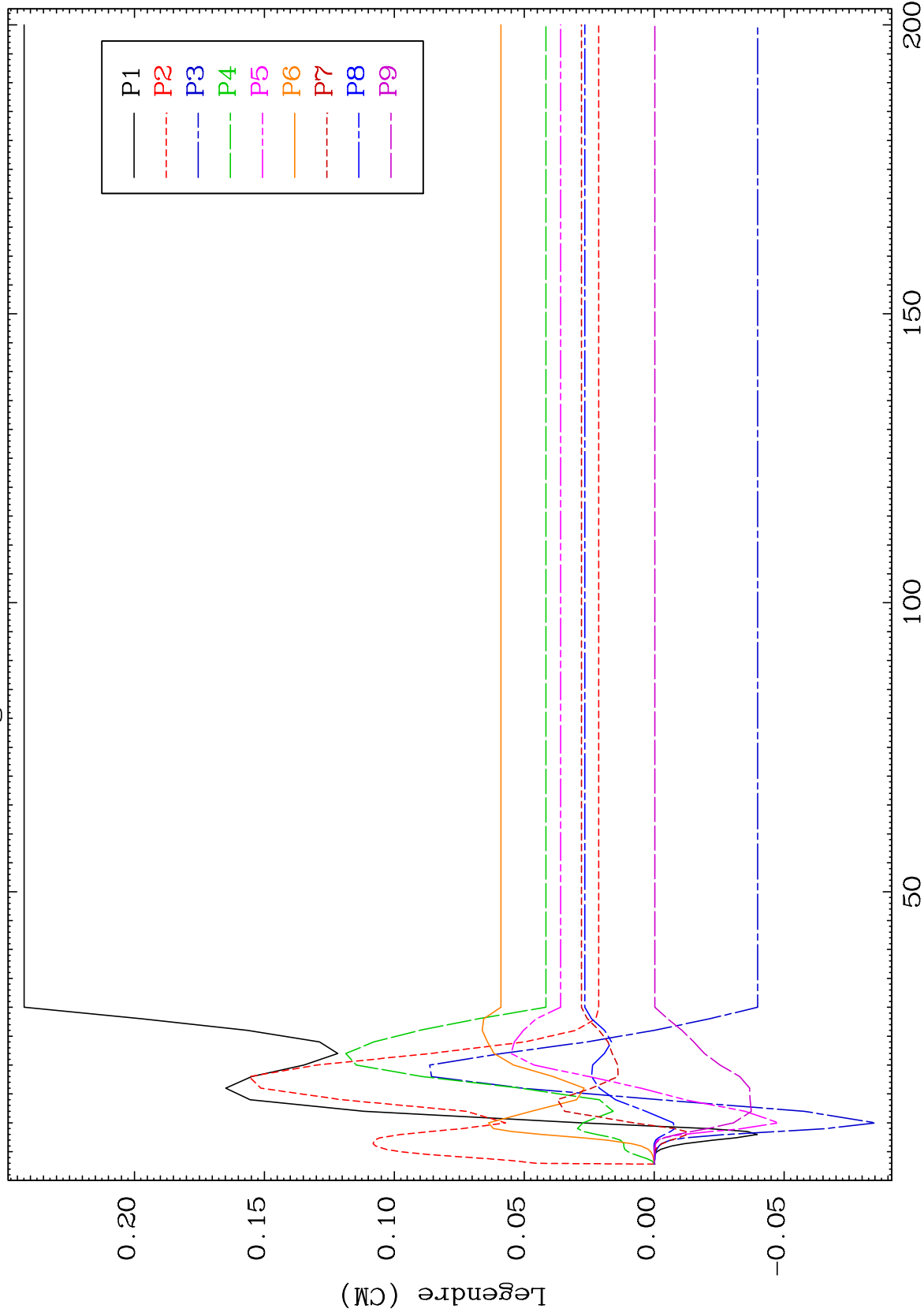




MAT 4825

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

48-Cd-106



116

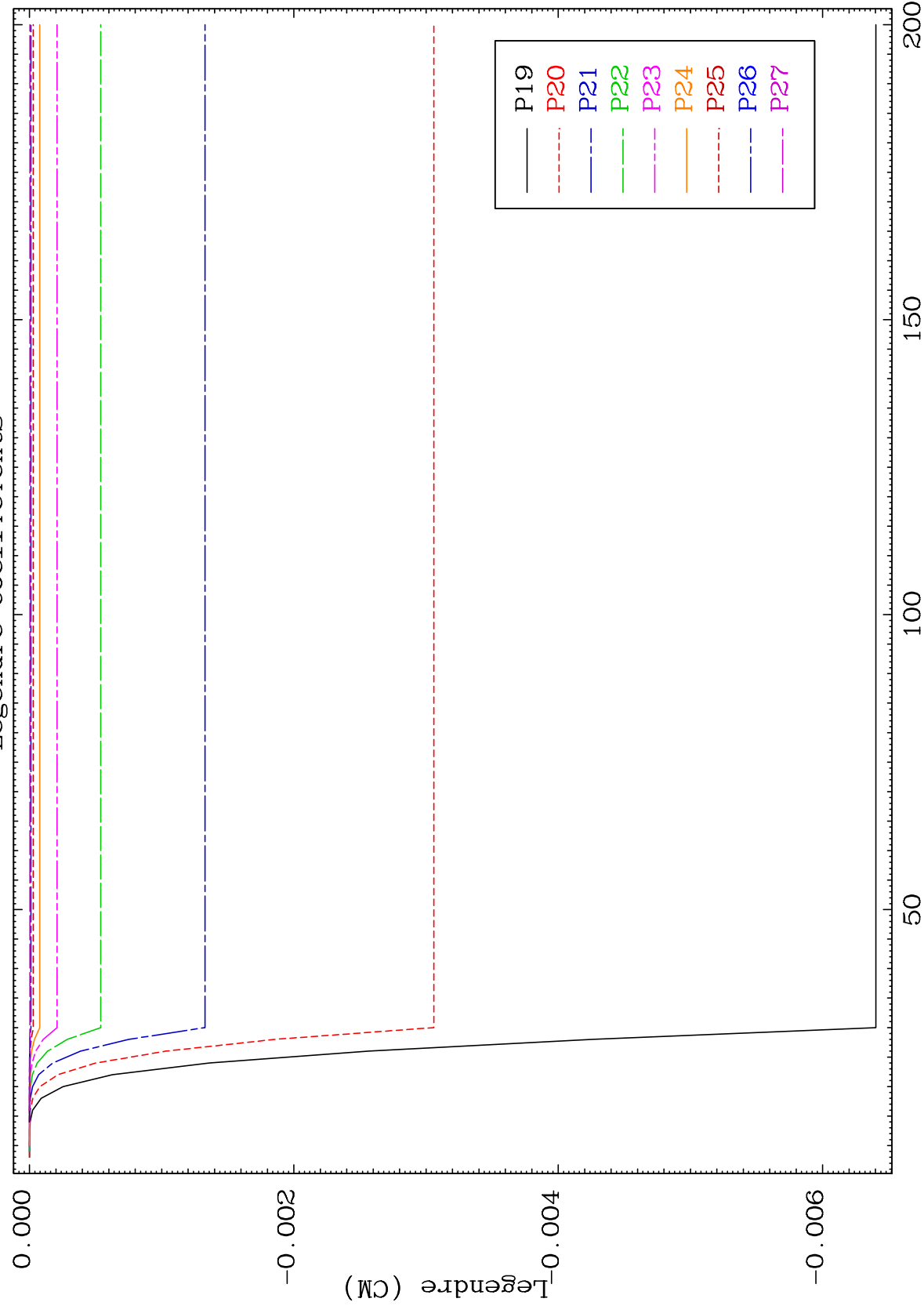
Incident Energy (MeV)

48-Cd-106

MAT 4825

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

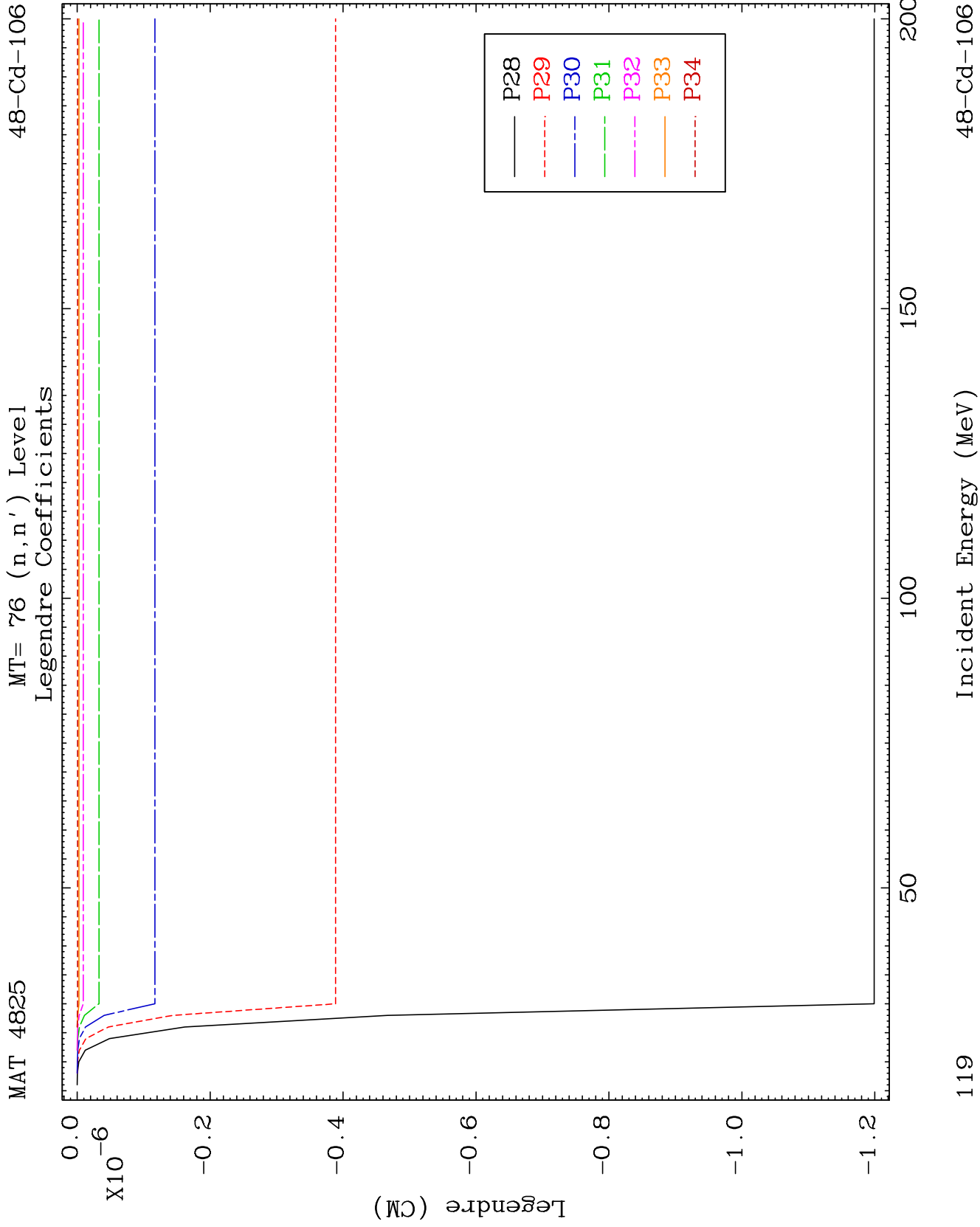
48-Cd-106



118

Incident Energy (MeV)

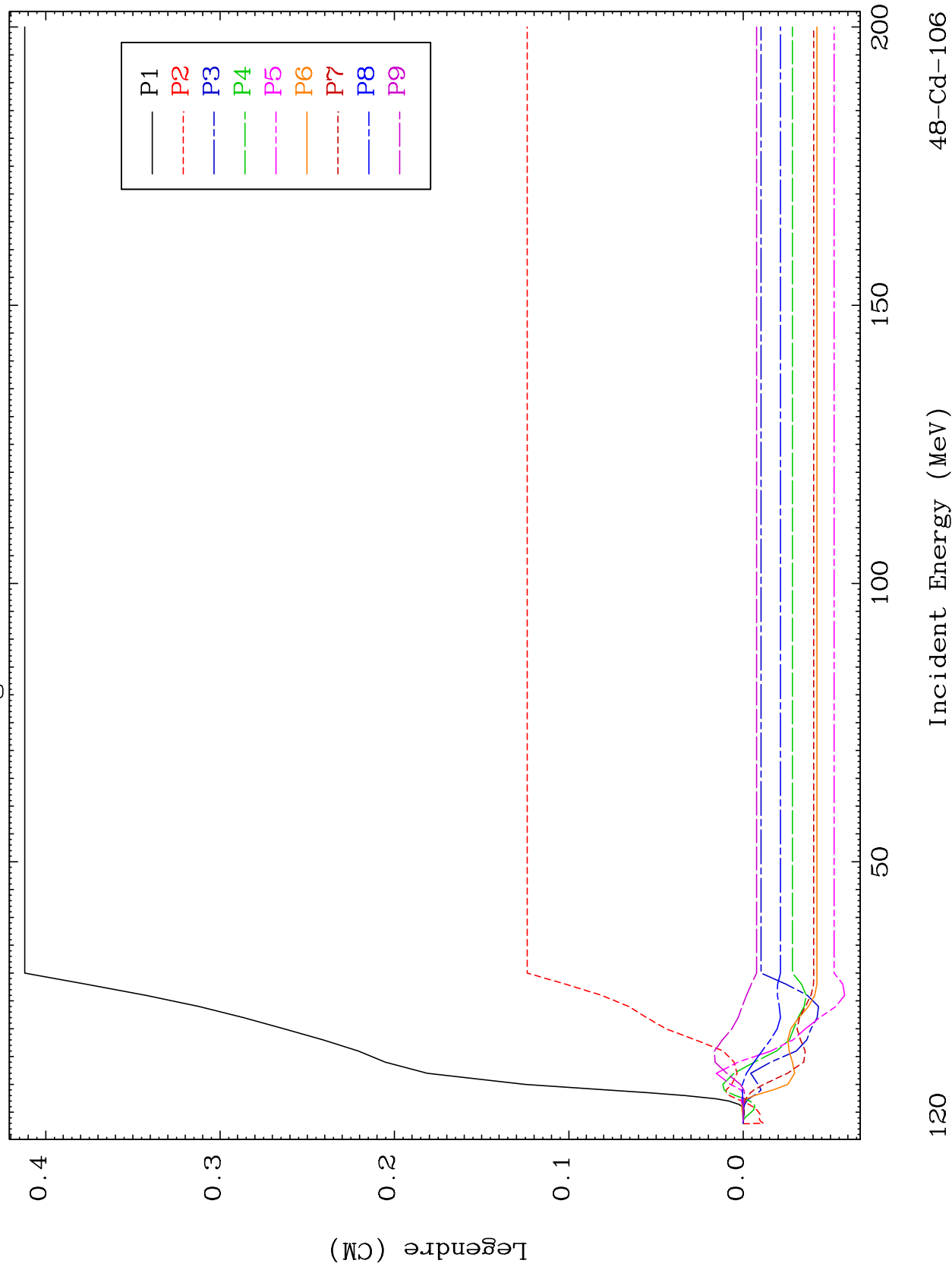
48-Cd-106



MAT 4825

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

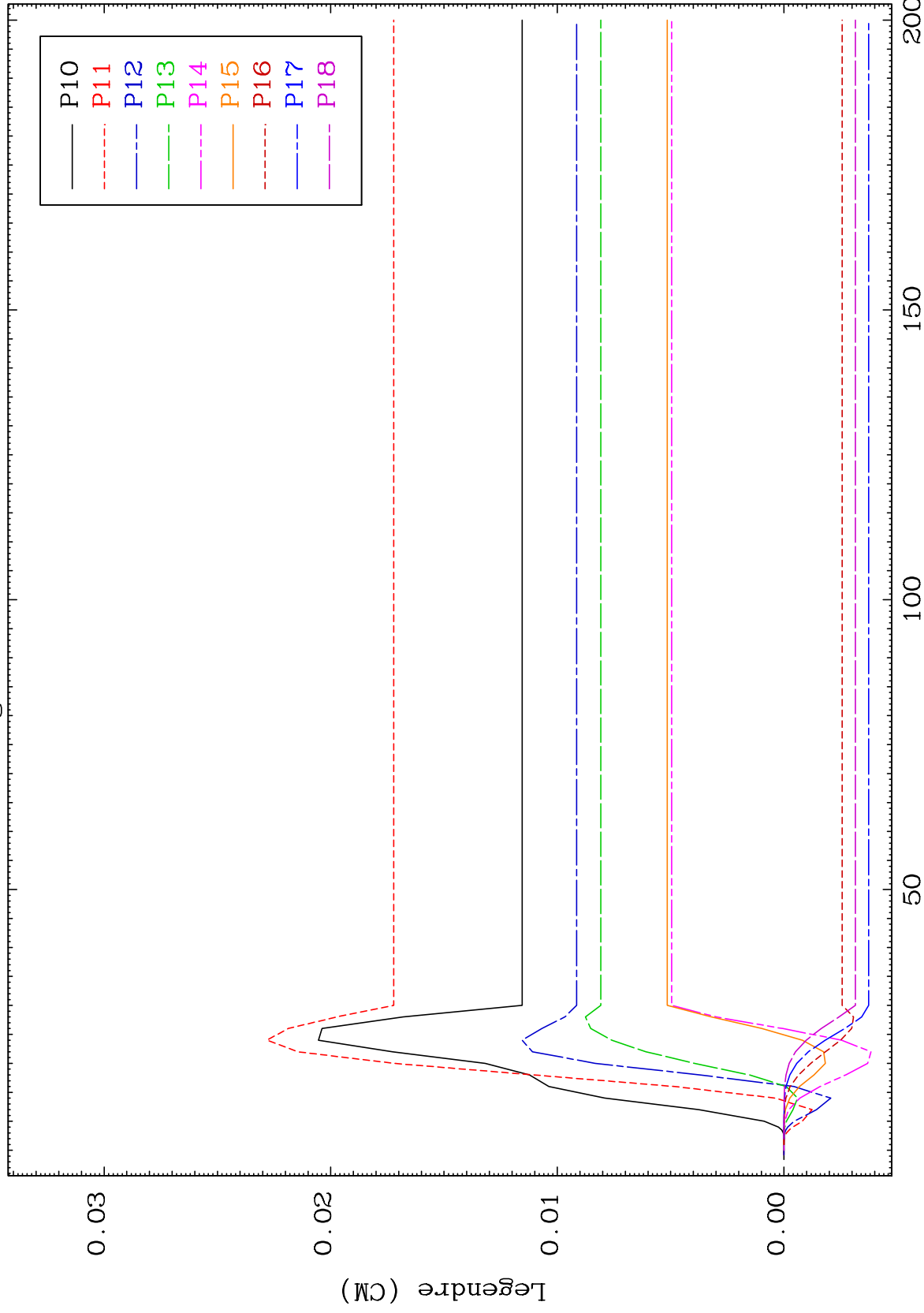
48-Cd-106



MAT 4825

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

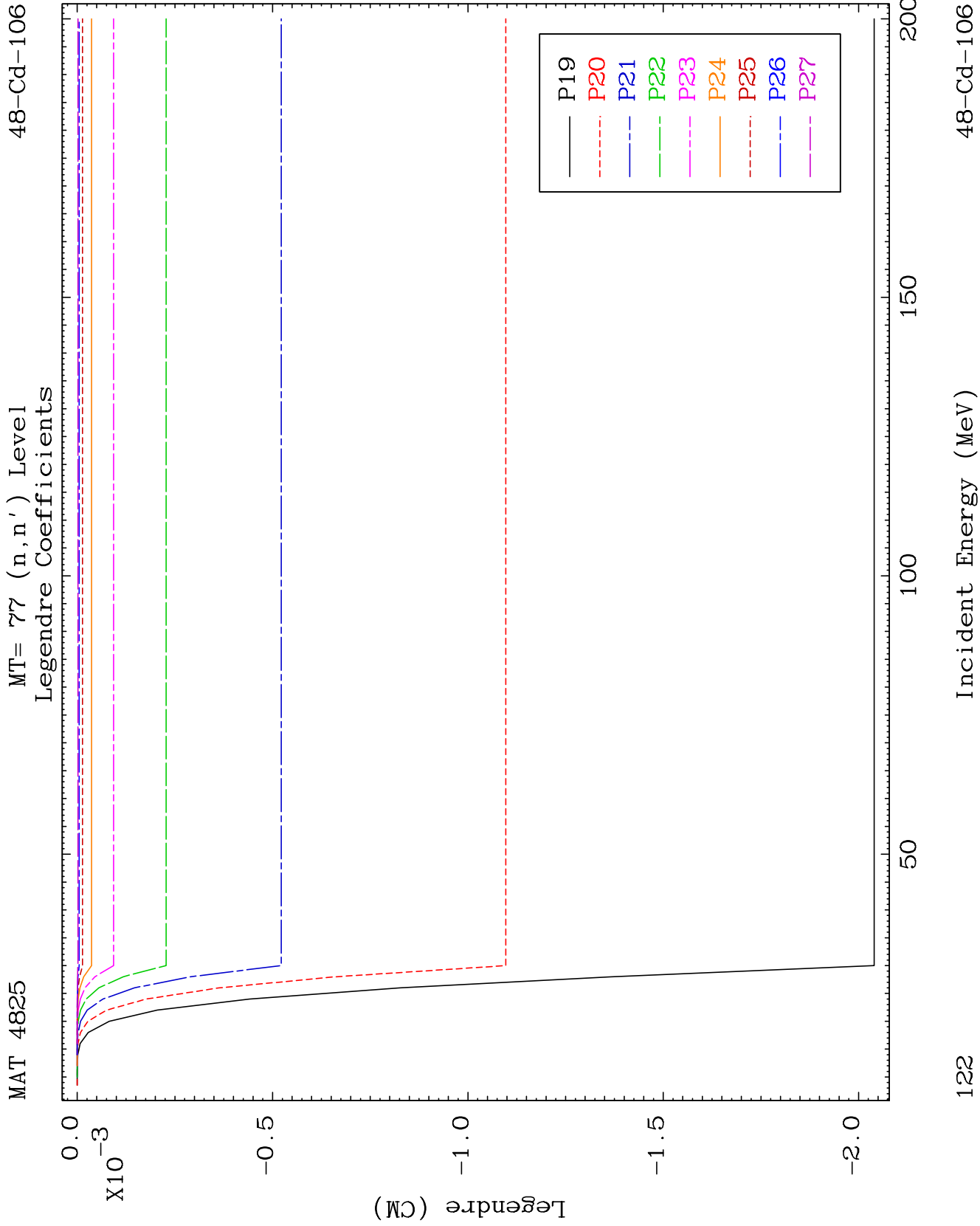
48-Cd-106

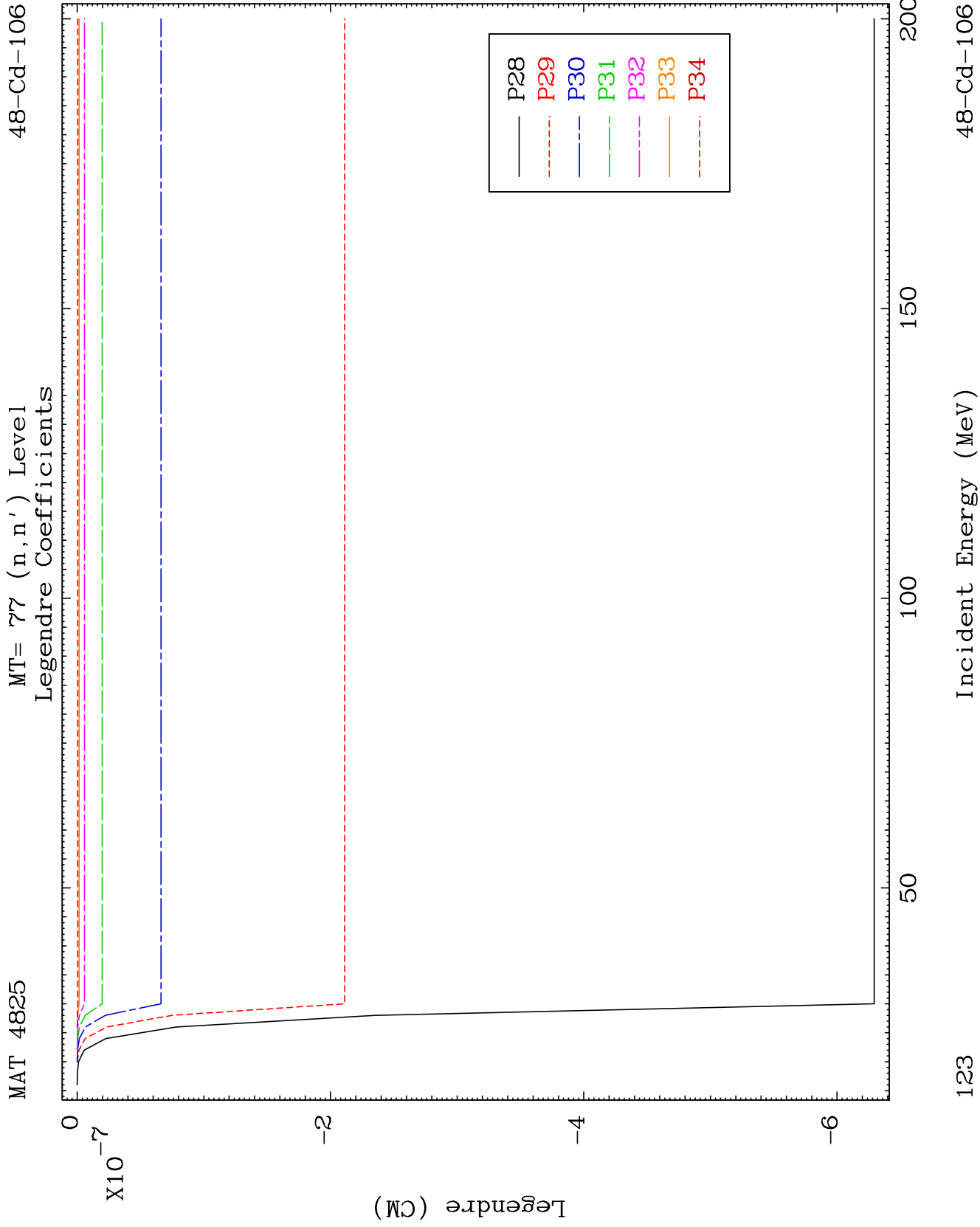


121

Incident Energy (MeV)

48-Cd-106

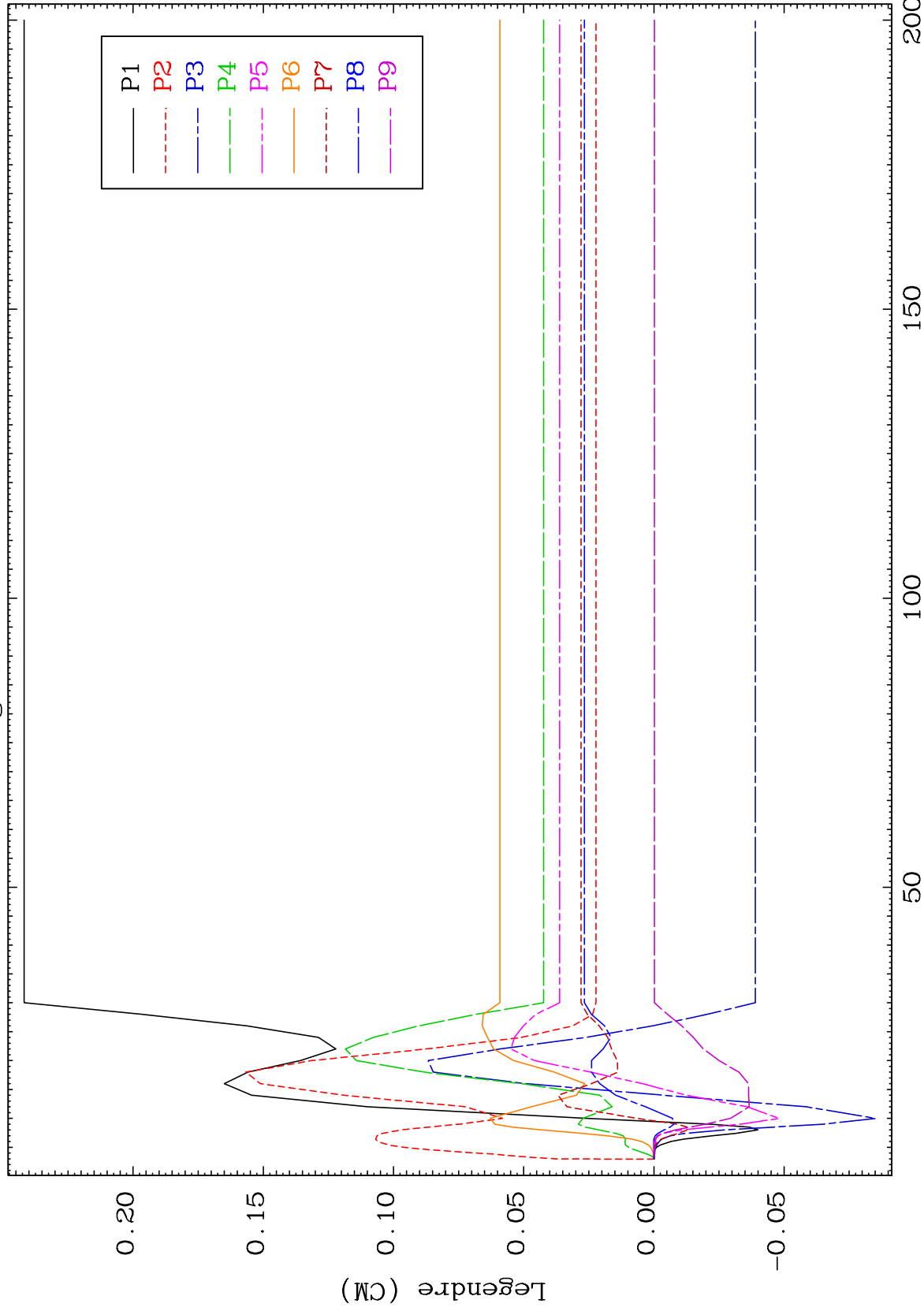




MAT 4825

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

48-Cd-106



124

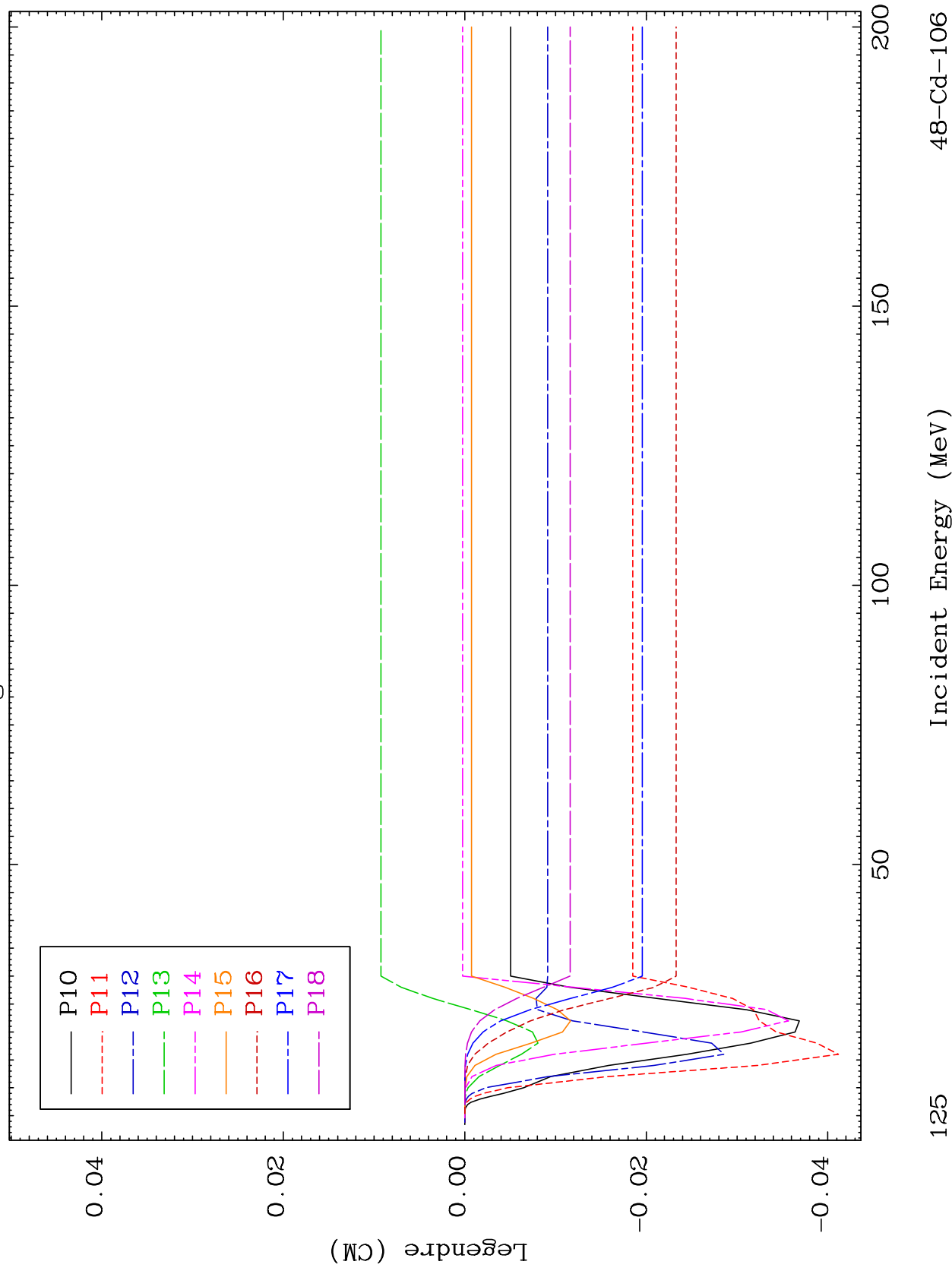
Incident Energy (MeV)

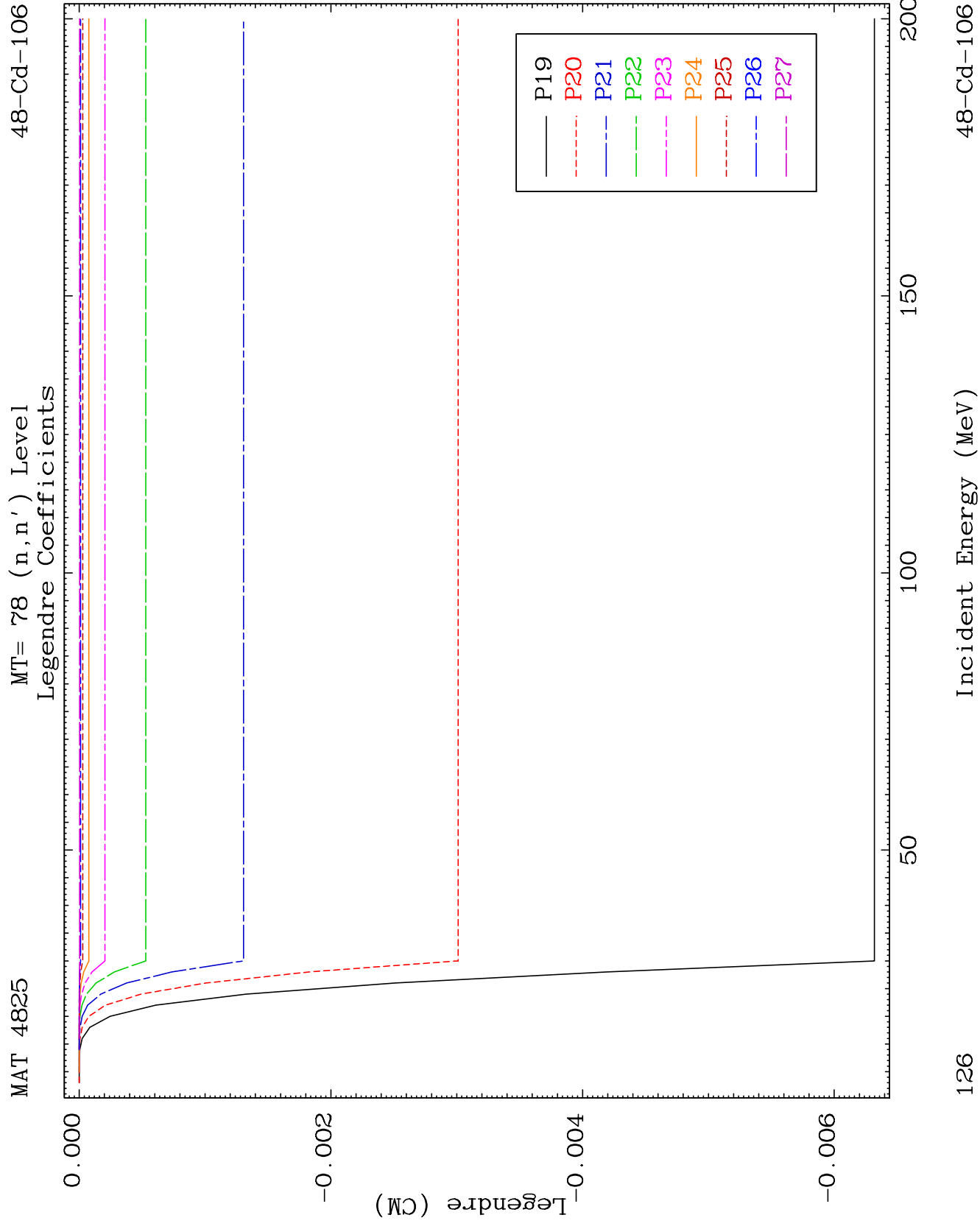
48-Cd-106

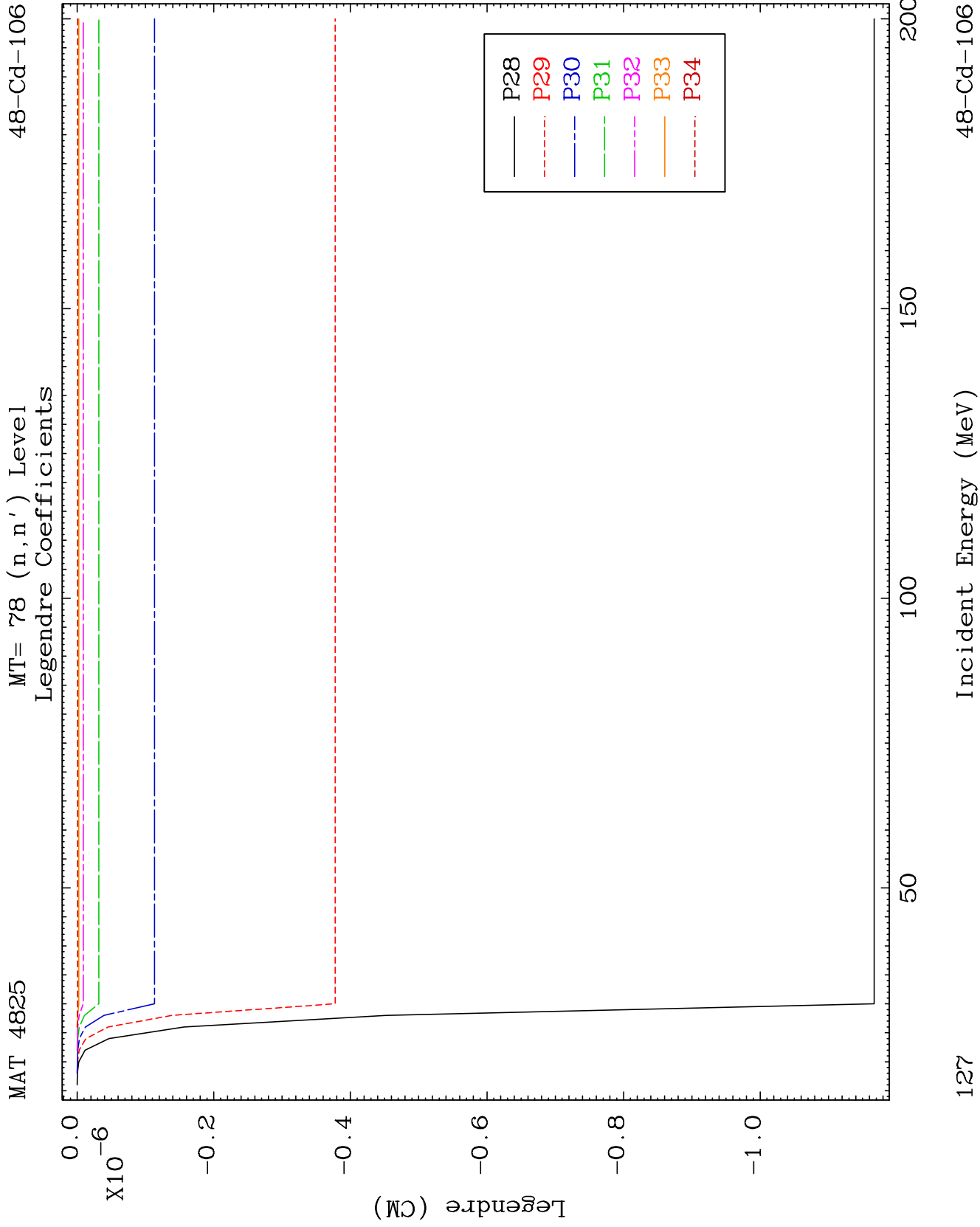
MAT 4825

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

48-Cd-106



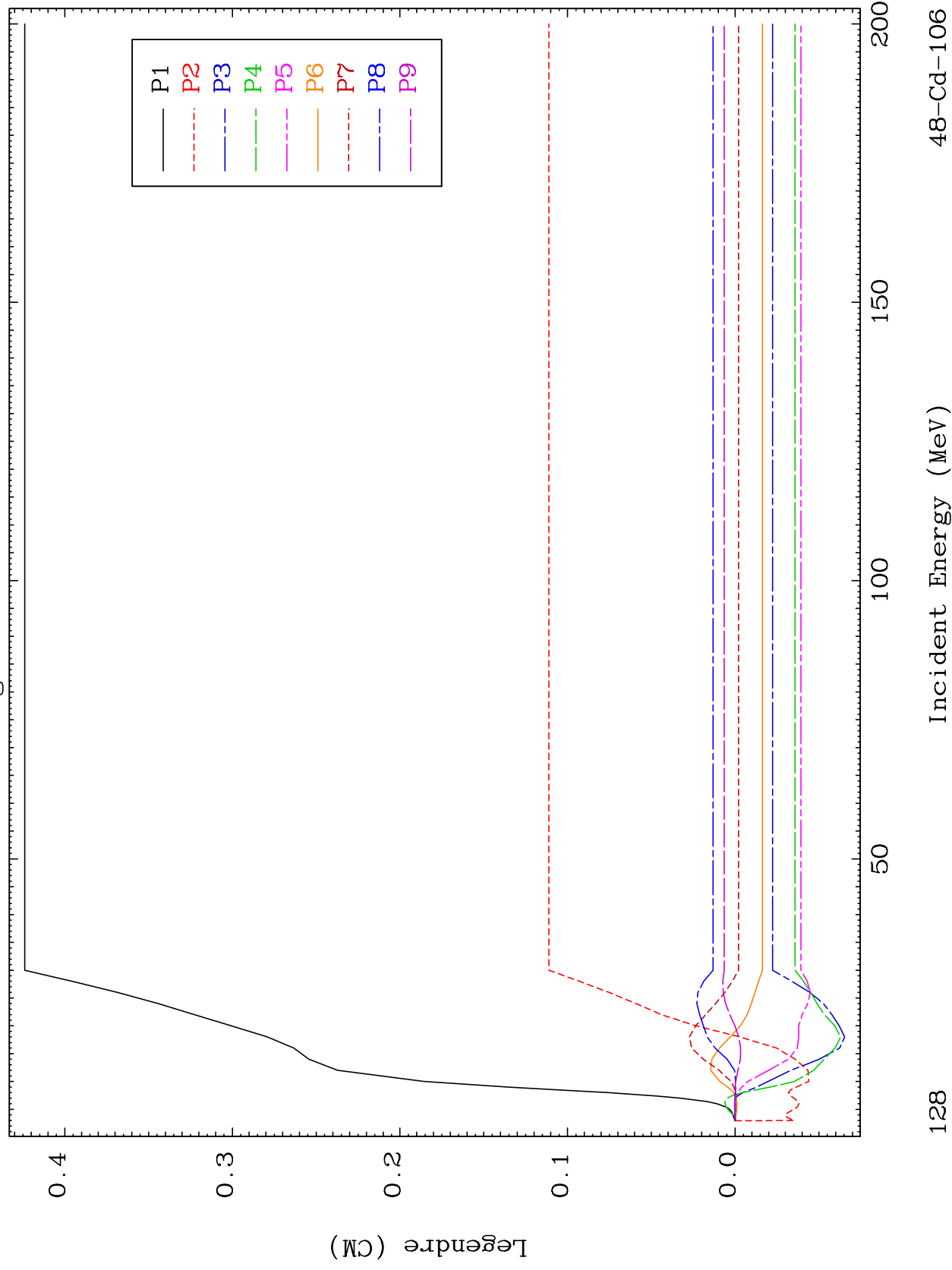




MAT 4825

MT= 79 (n, n') Level
Legendre Coefficients

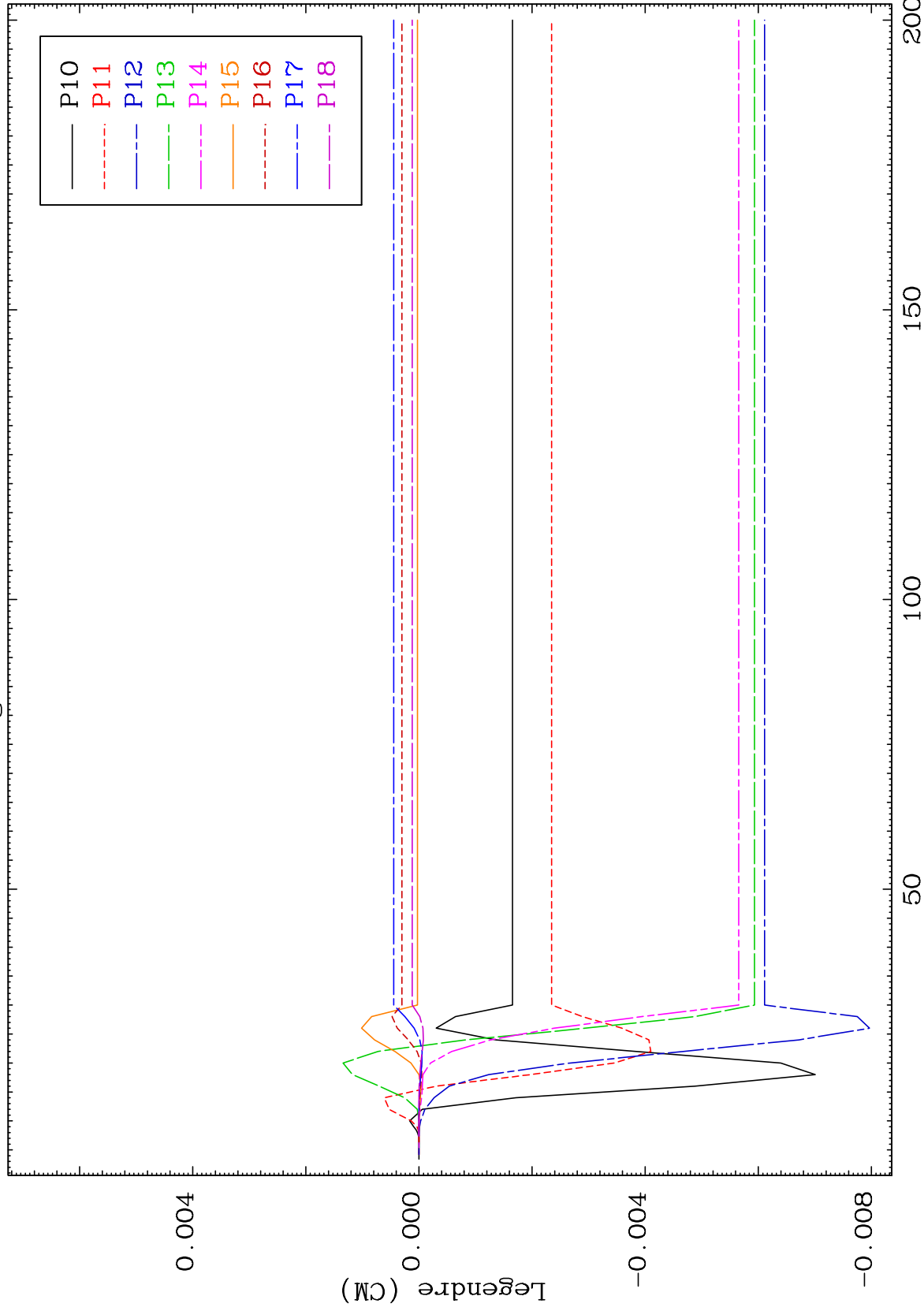
48-Cd-106



MAT 4825

MT= 79 (n,n') Level
Legendre Coefficients

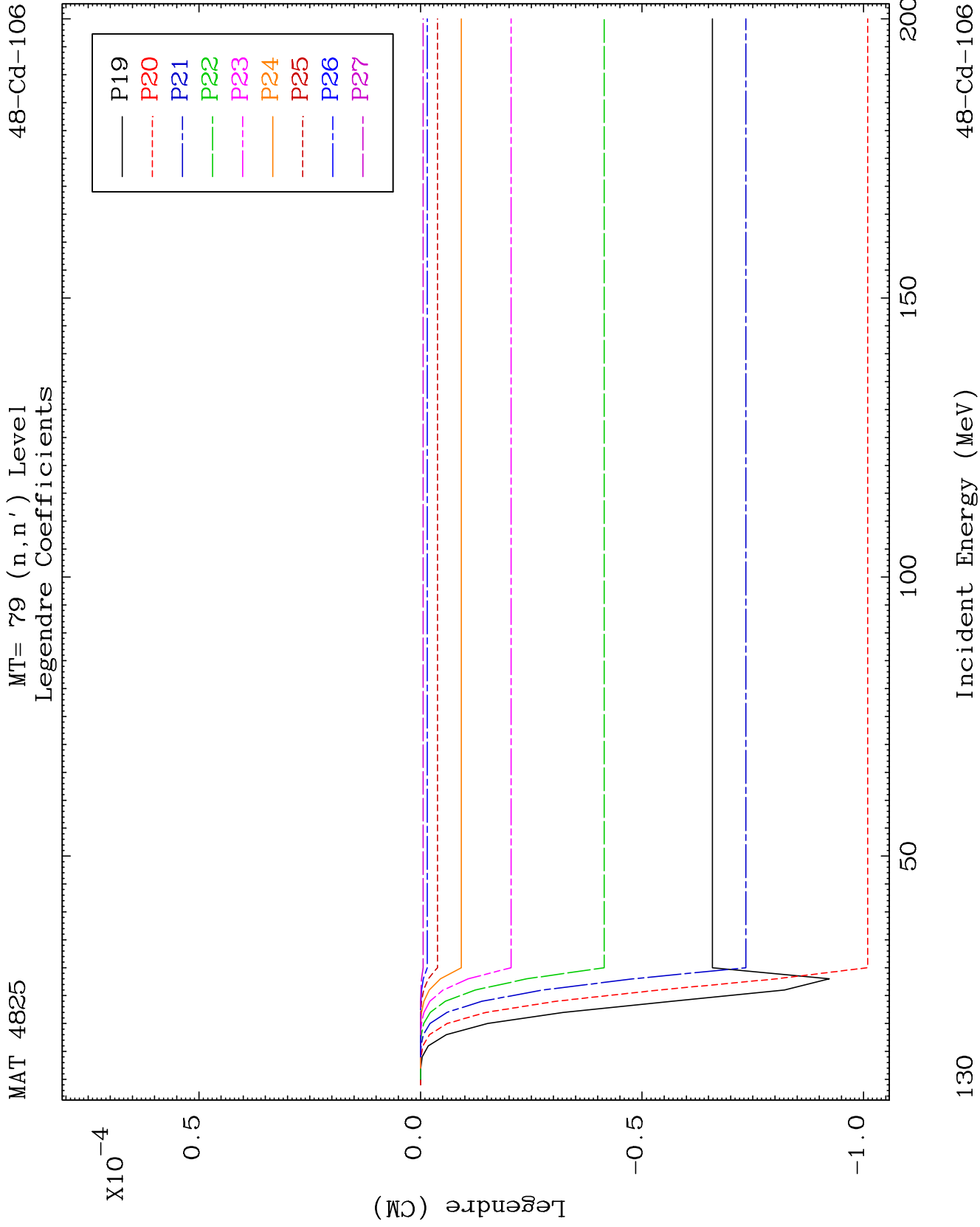
48-Cd-106

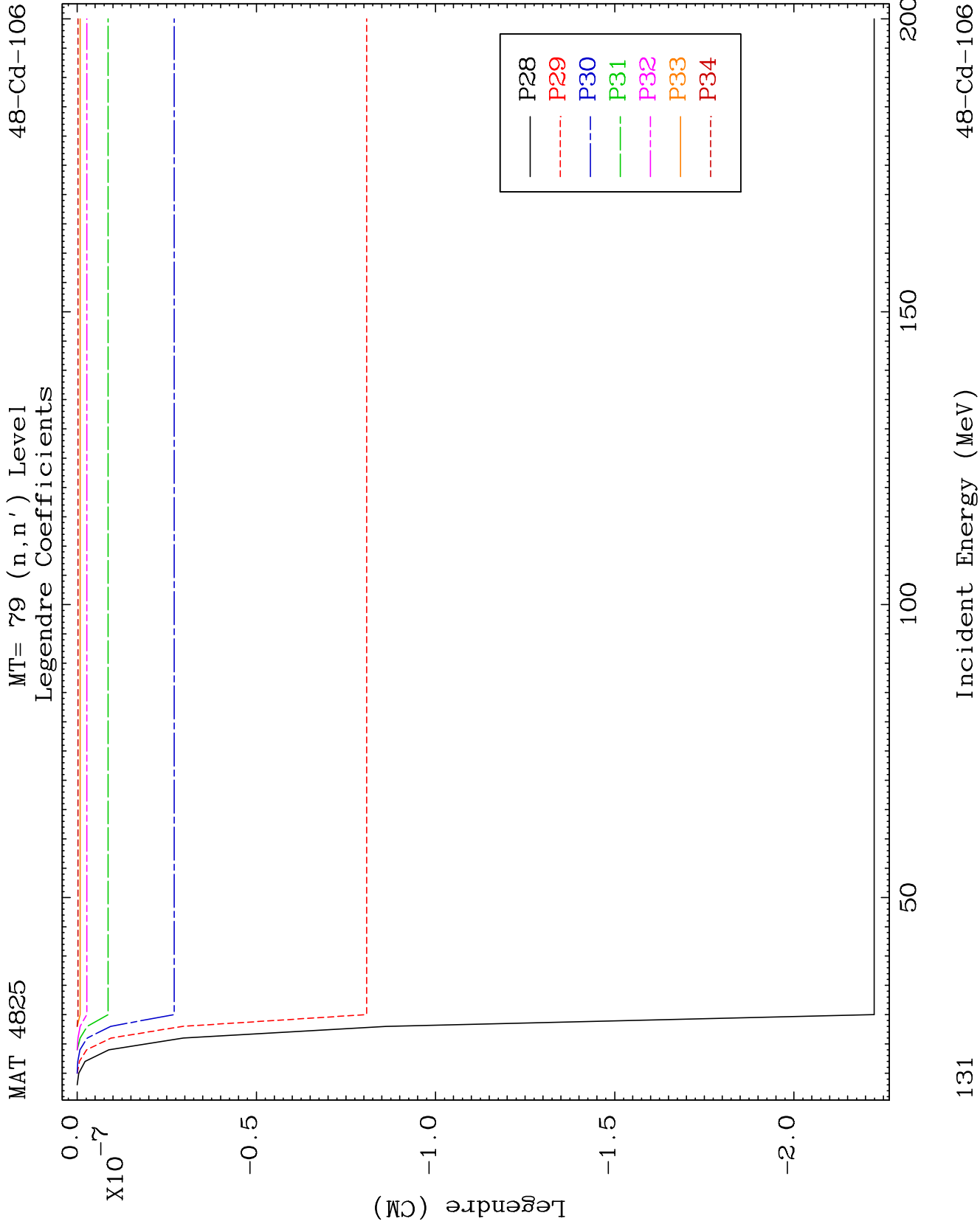


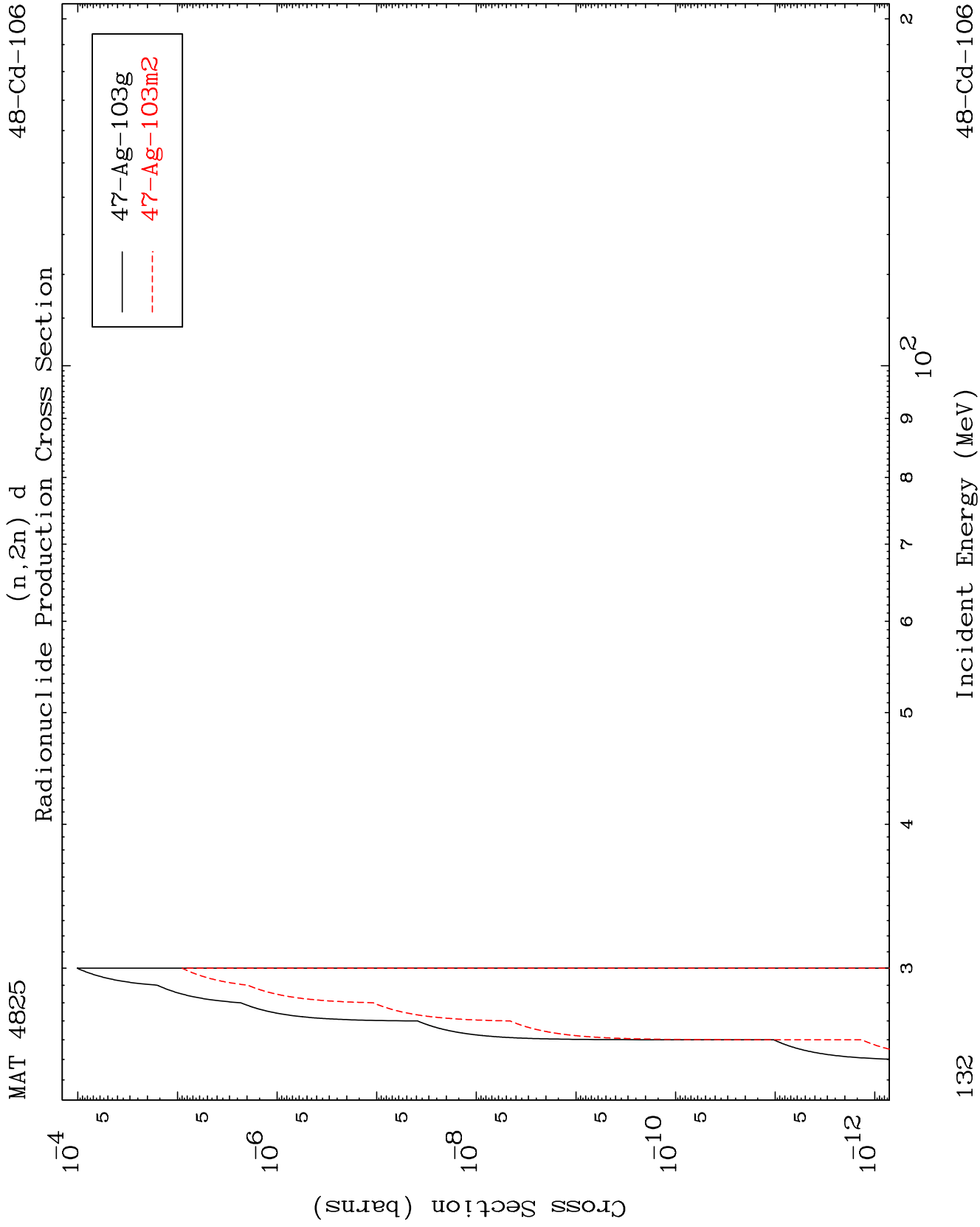
129

Incident Energy (MeV)

48-Cd-106





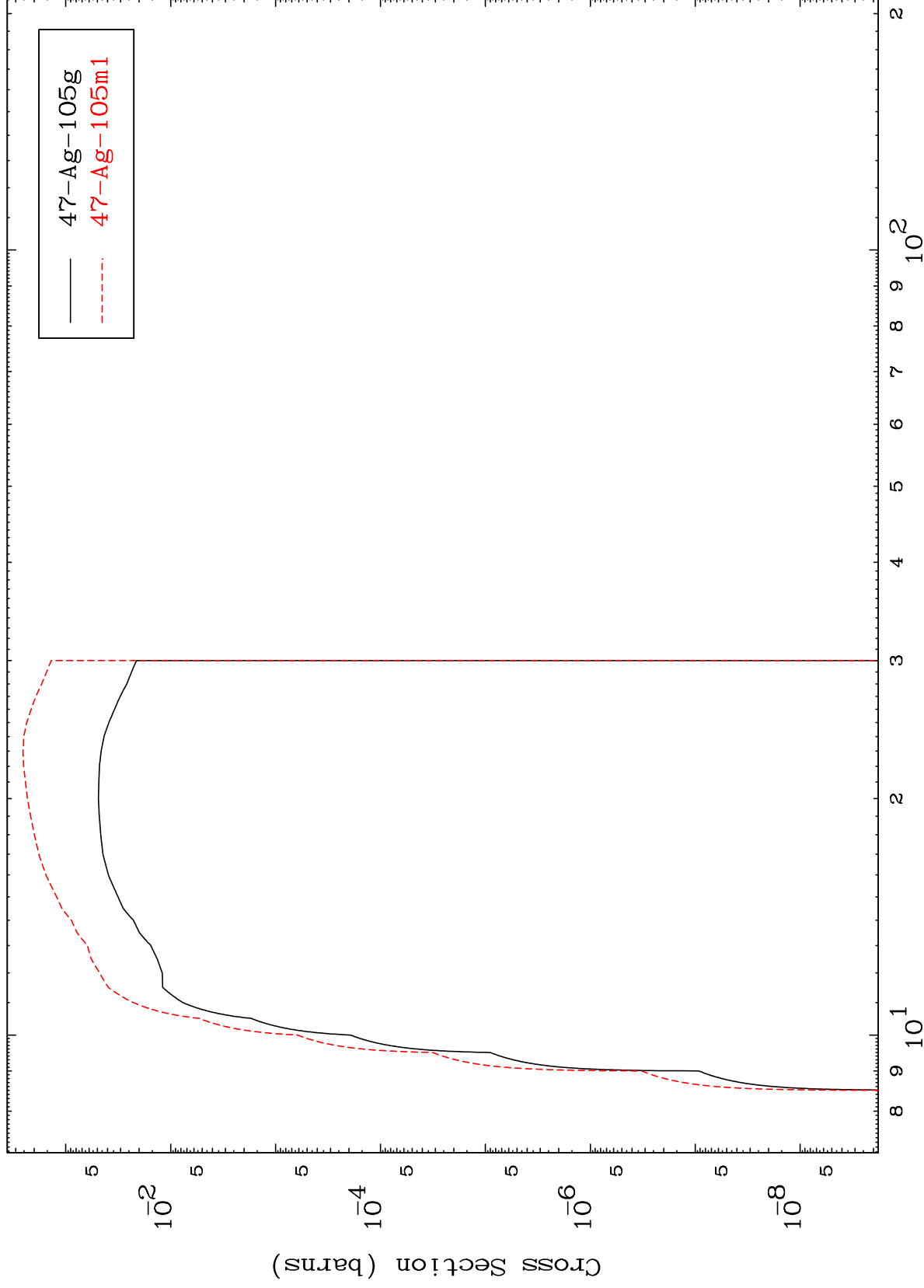


MAT 4825

(n,n') p

48-Cd-106

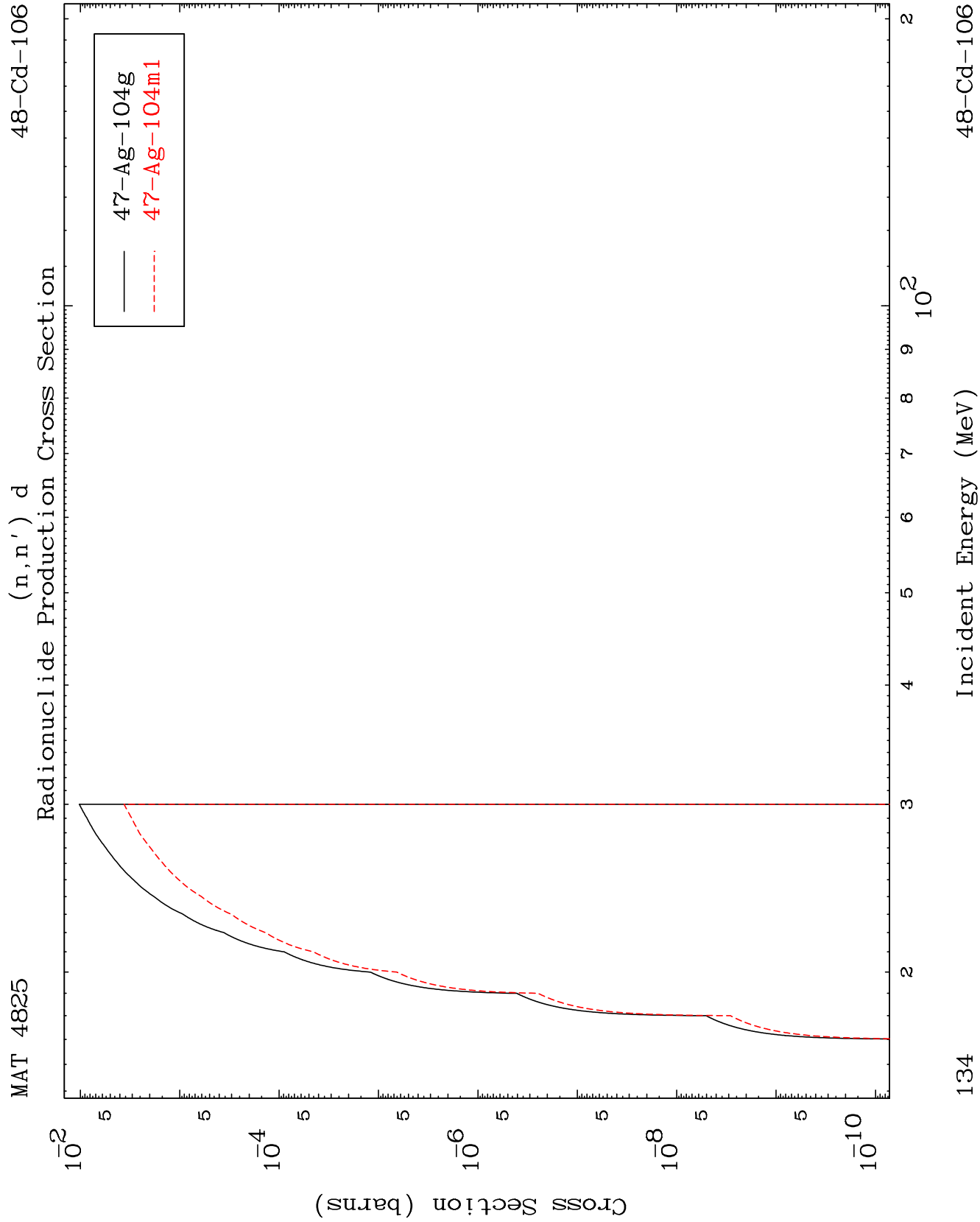
Radionuclide Production Cross Section



133

Incident Energy (MeV)

48-Cd-106

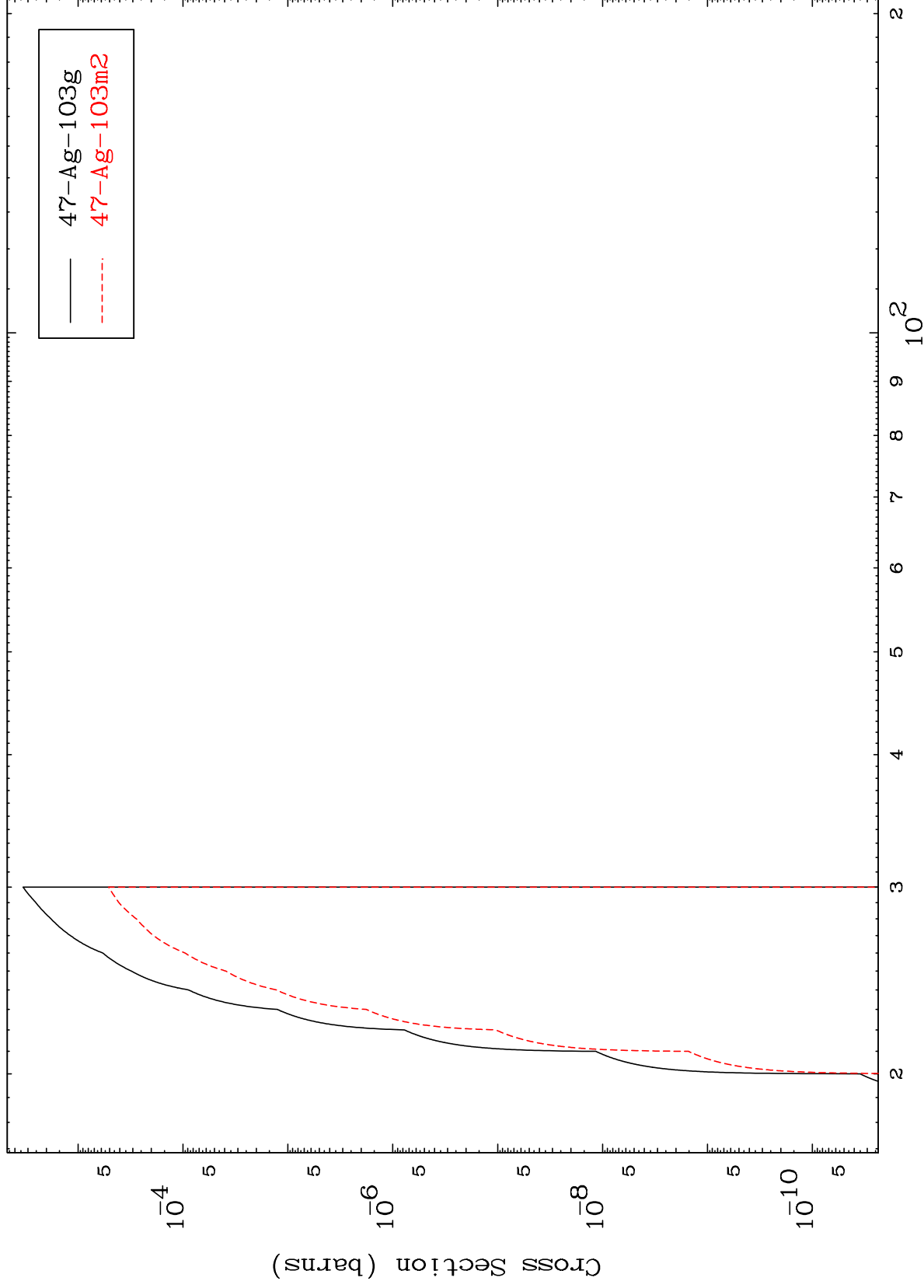


MAT 4825

(n,n') t

48-Cd-106

Radionuclide Production Cross Section



135

Incident Energy (MeV)

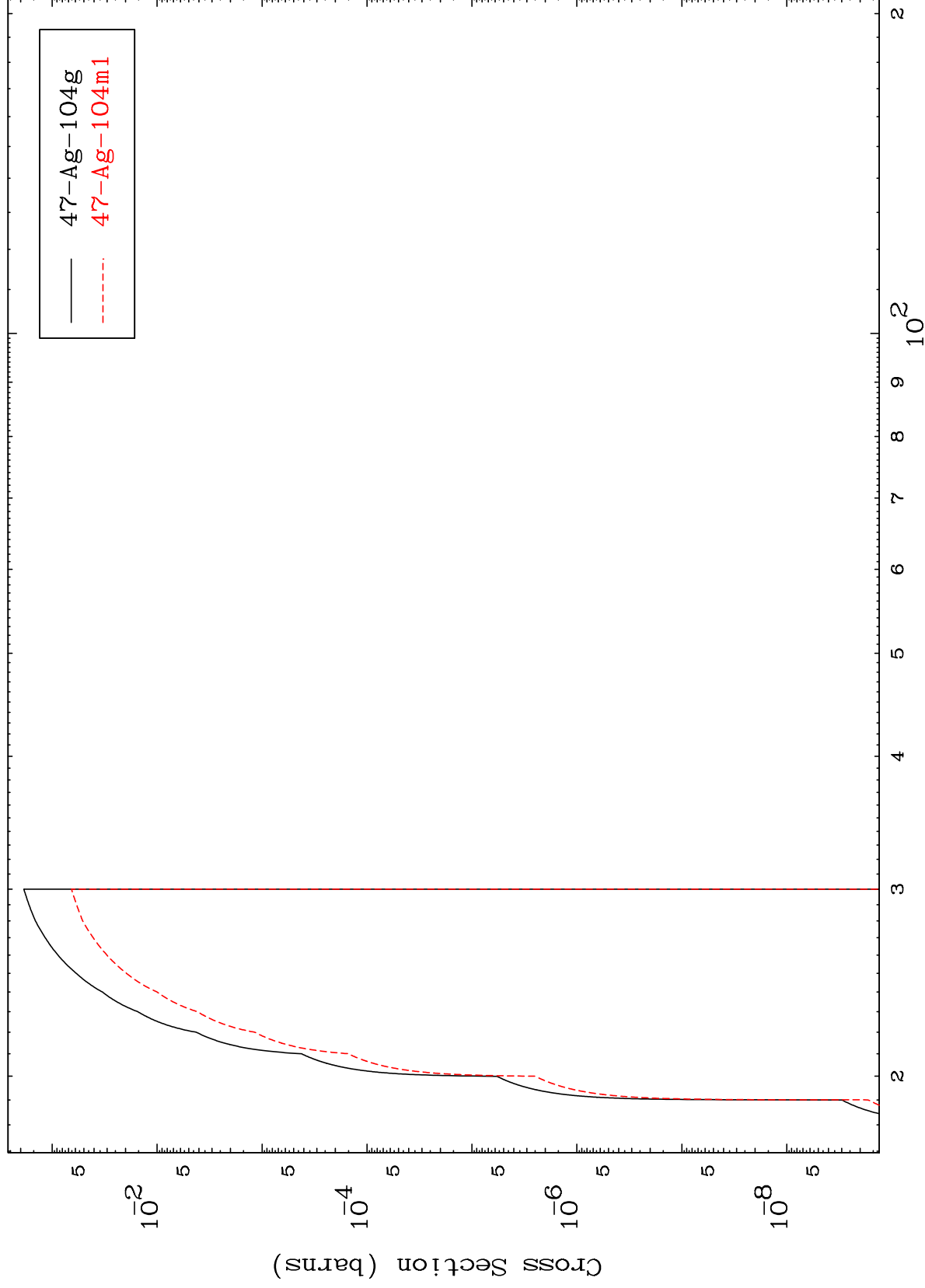
48-Cd-106

MAT 4825

(n,2n) p

48-Cd-106

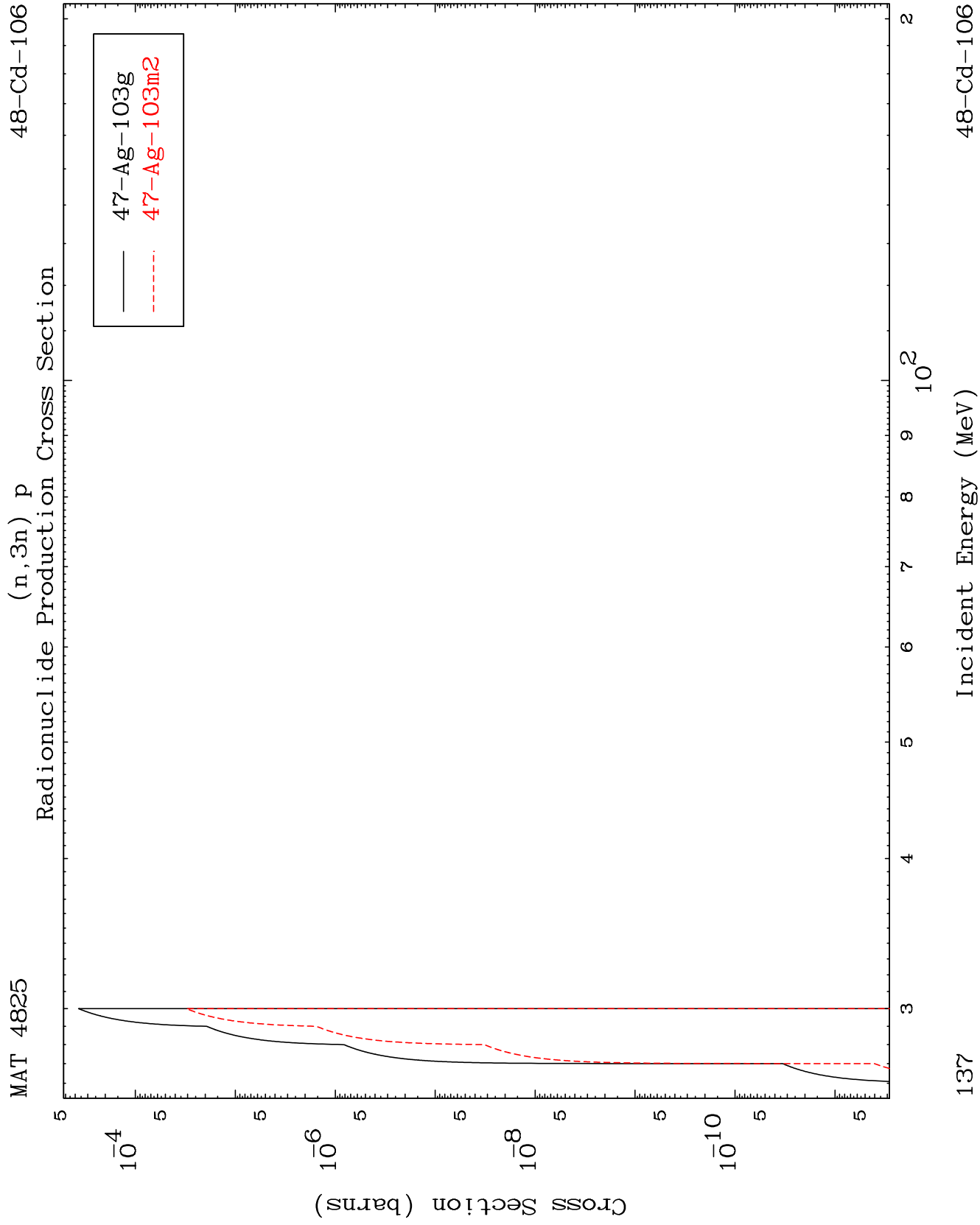
Radionuclide Production Cross Section



136

Incident Energy (MeV)

48-Cd-106

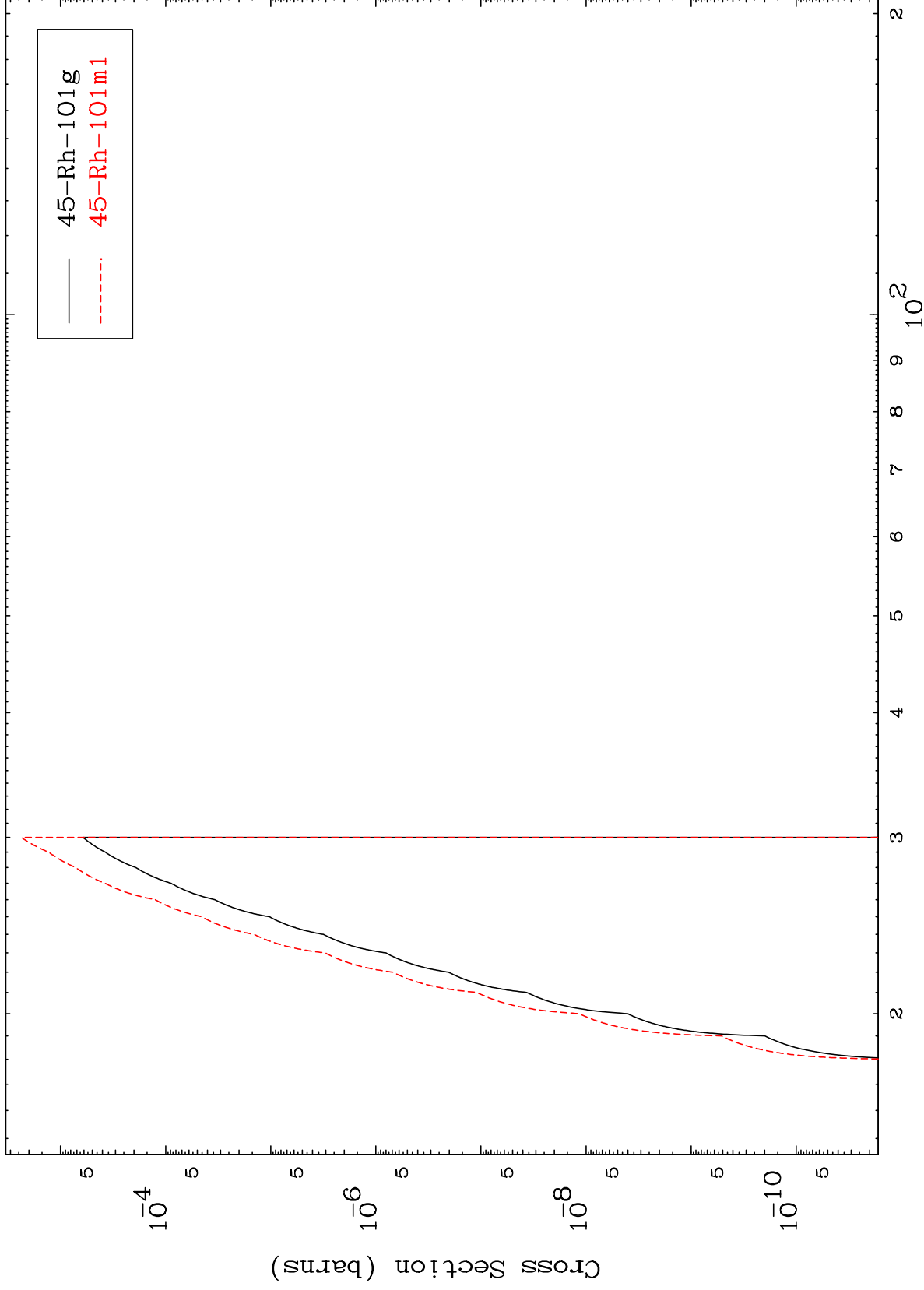


MAT 4825

(n,n') p α

48-Cd-106

Radionuclide Production Cross Section



138

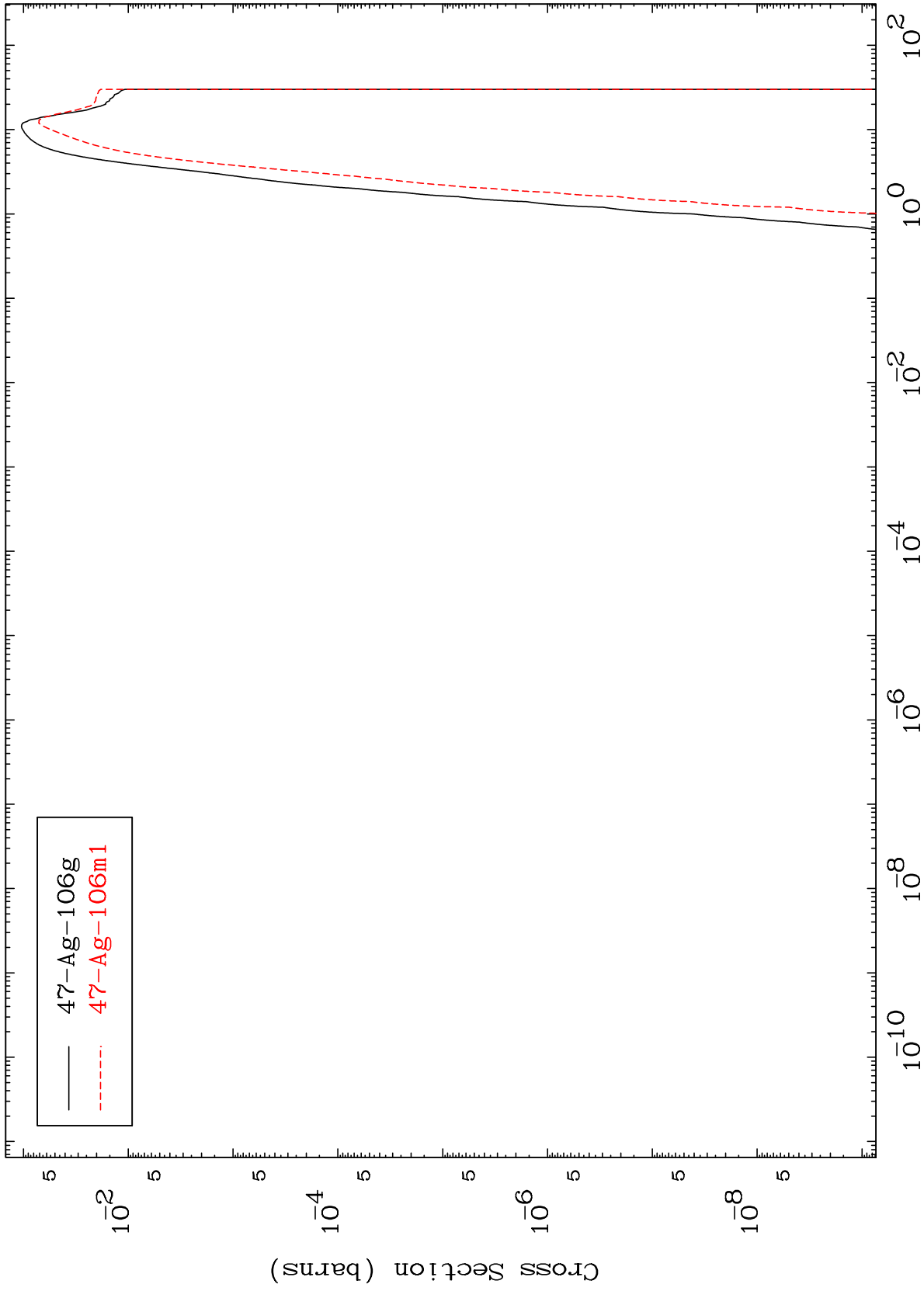
Incident Energy (MeV)

48-Cd-106

MAT 4825

Radionuclide Production Cross Section
(n,p)

48-Cd-106



139

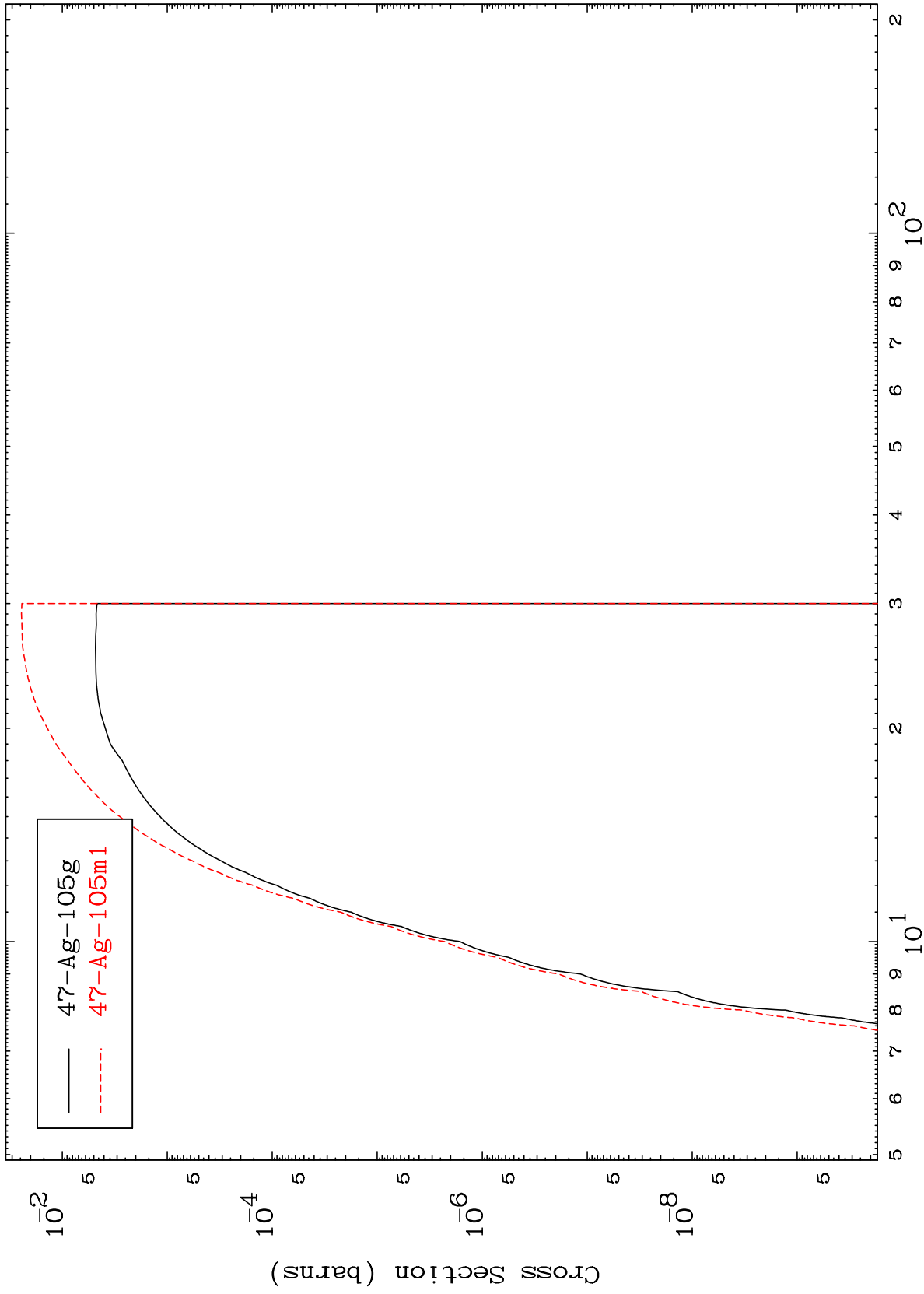
Incident Energy (MeV)

48-Cd-106

MAT 4825

48-Cd-106

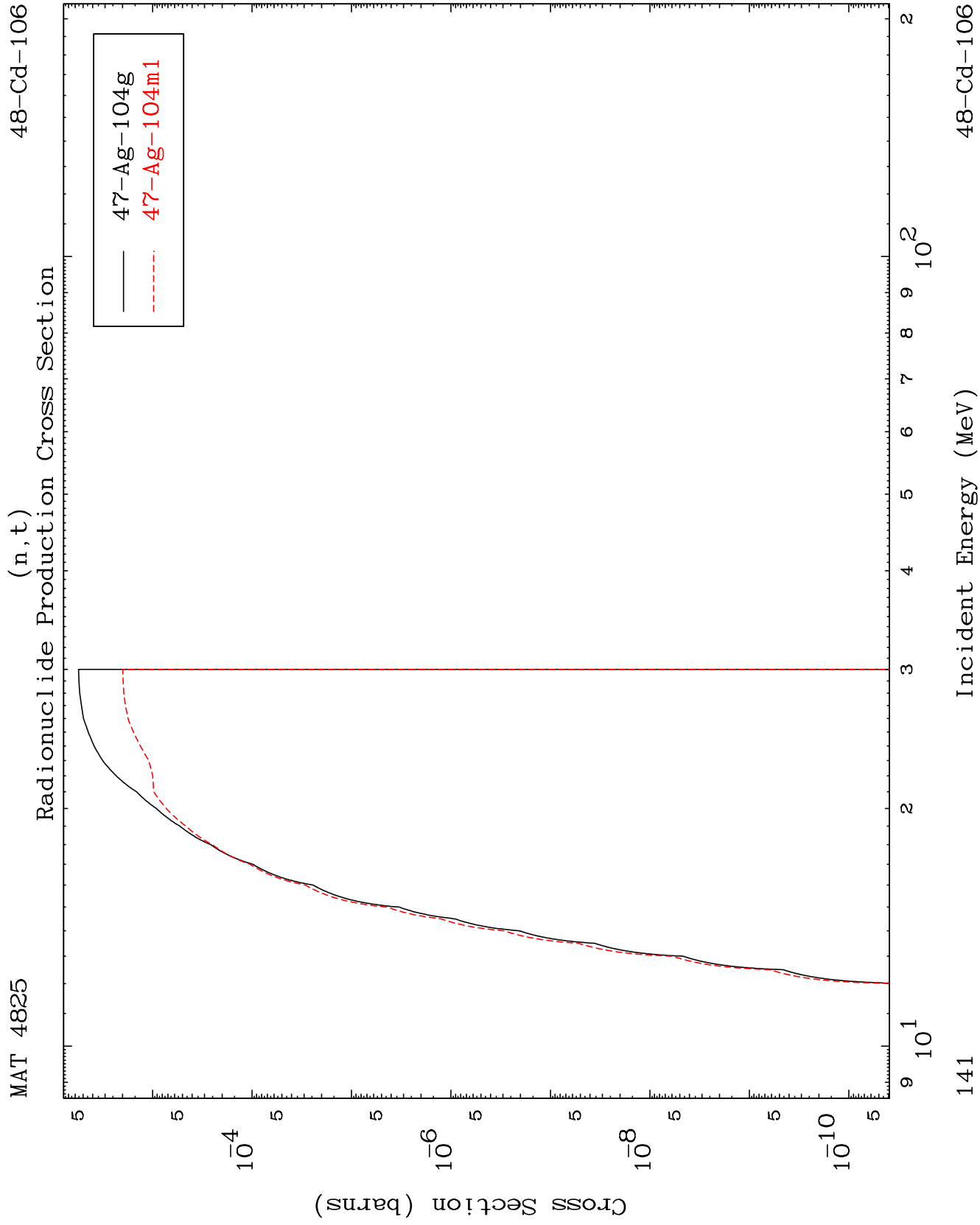
(n,d)
Radionuclide Production Cross Section



140

Incident Energy (MeV)

48-Cd-106

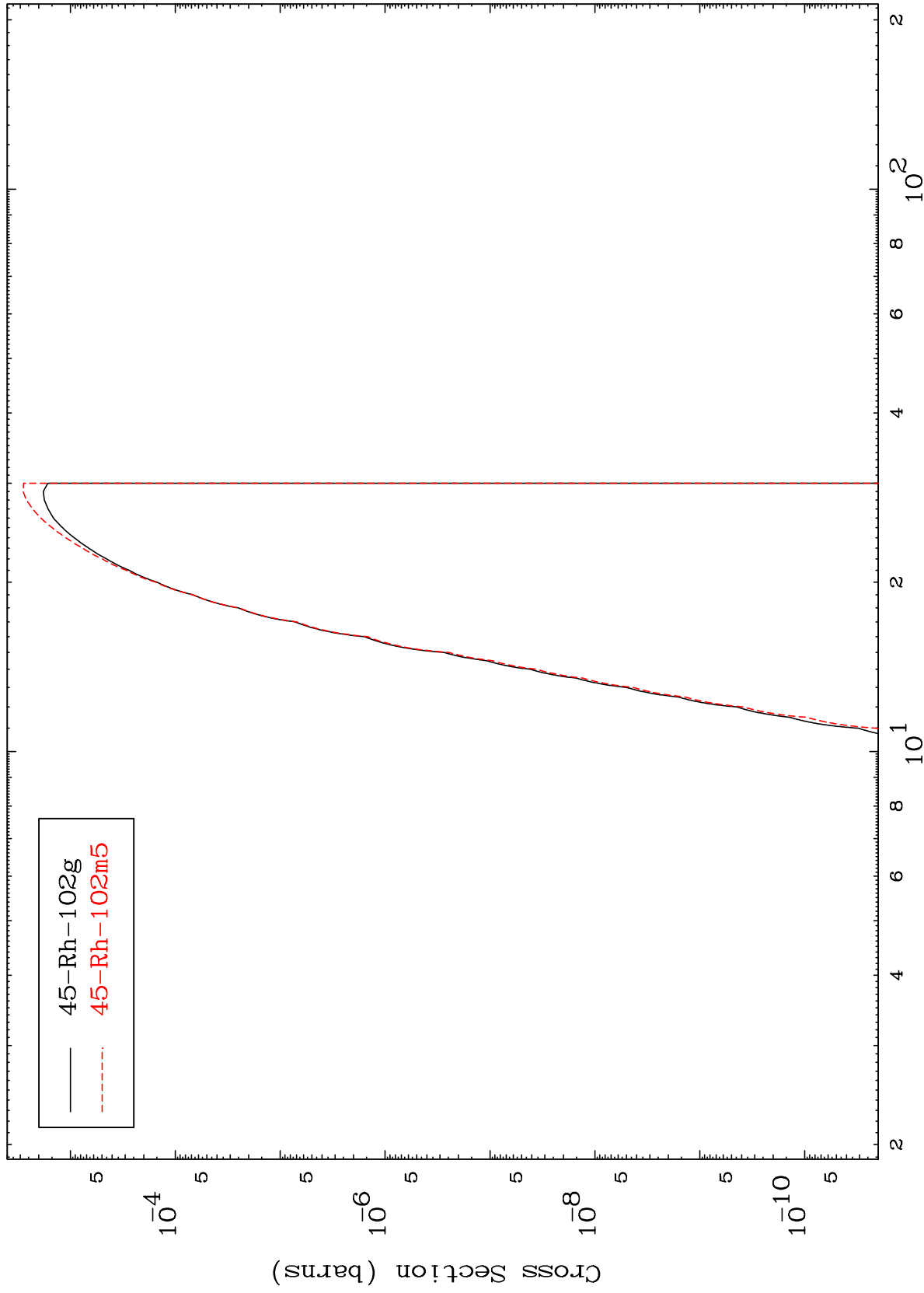


MAT 4825

(n,p) α

48-Cd-106

Radionuclide Production Cross Section



142

Incident Energy (MeV)

48-Cd-106

