

Program EVALPLOT
(Version 2021-1)

by

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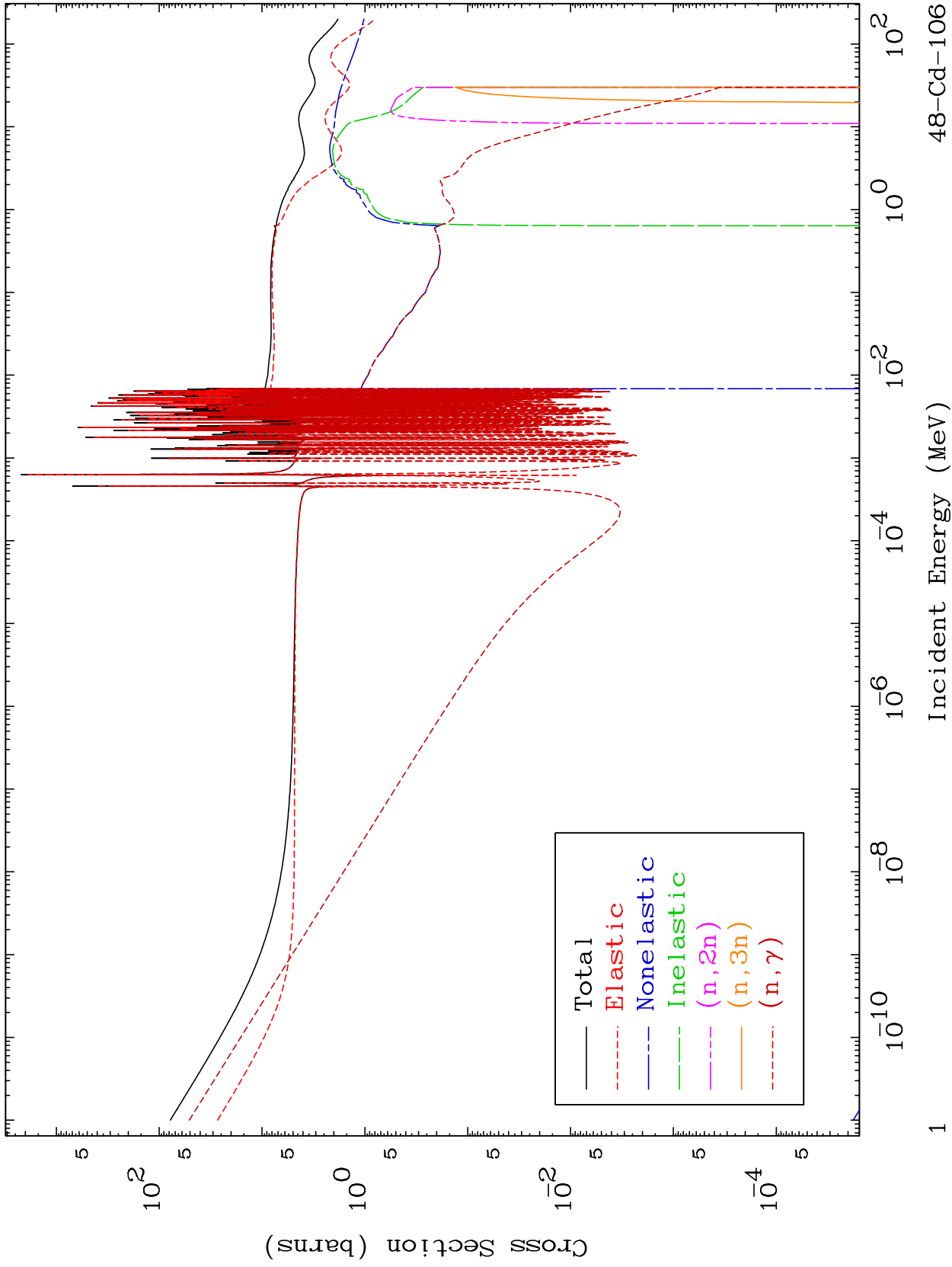
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4825

Neutron Major
293 Kelvin Cross Sections

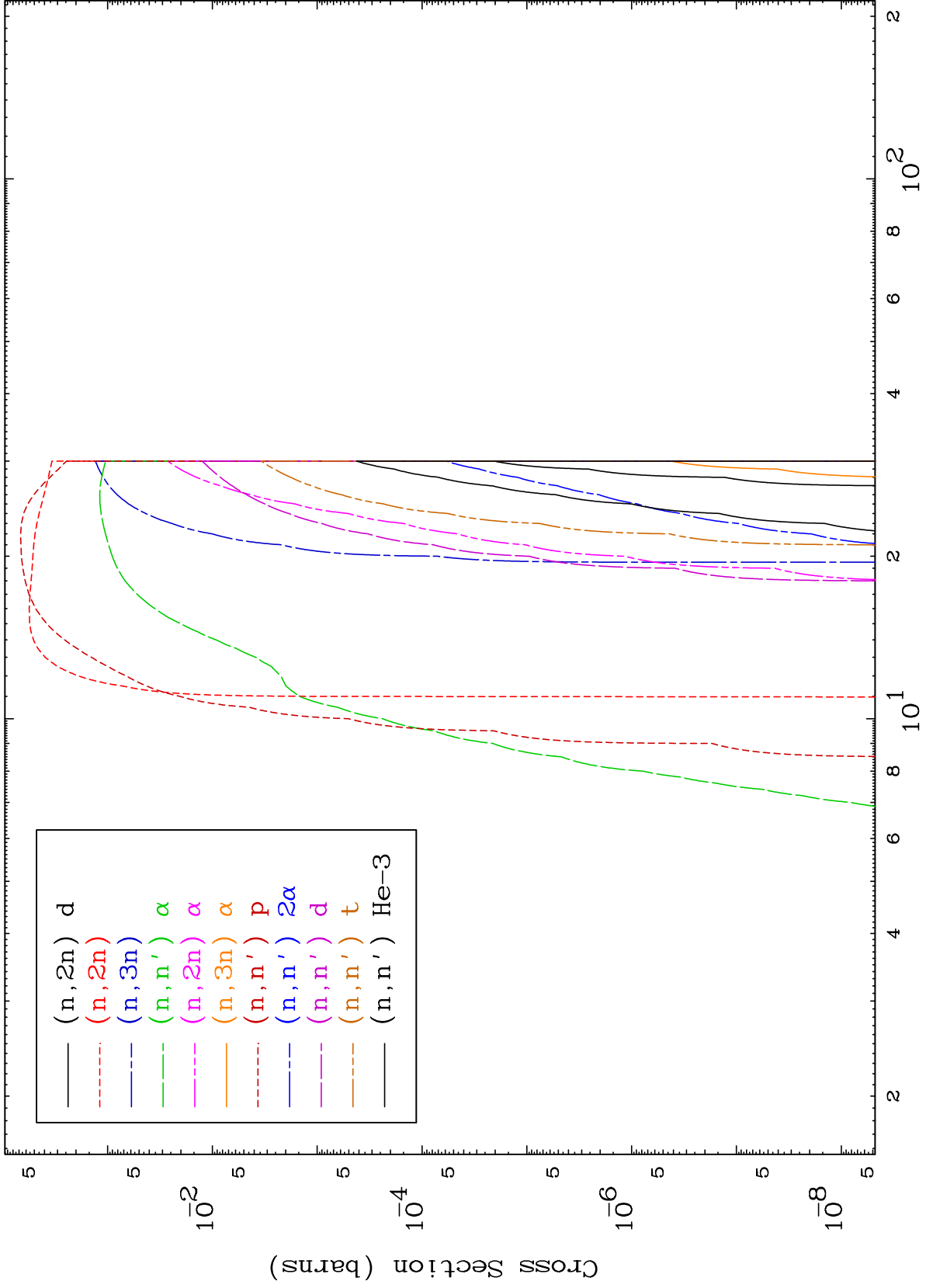
48-Cd-106



MAT 4825

Neutron Absorption
293 Kelvin Cross Sections

48-Cd-106



2

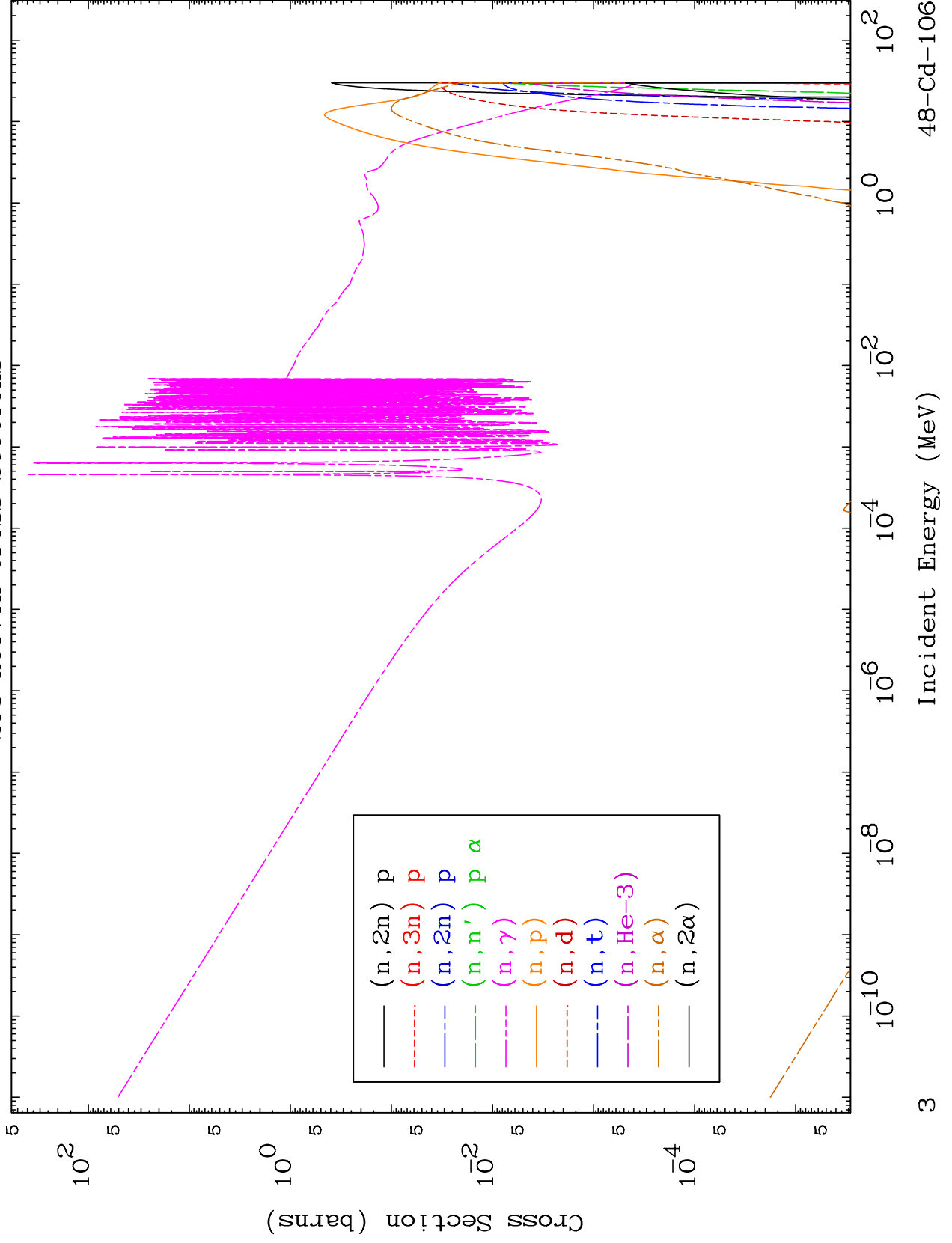
Incident Energy (MeV)

48-Cd-106

MAT 4825

Neutron Absorption
293 Kelvin Cross Sections

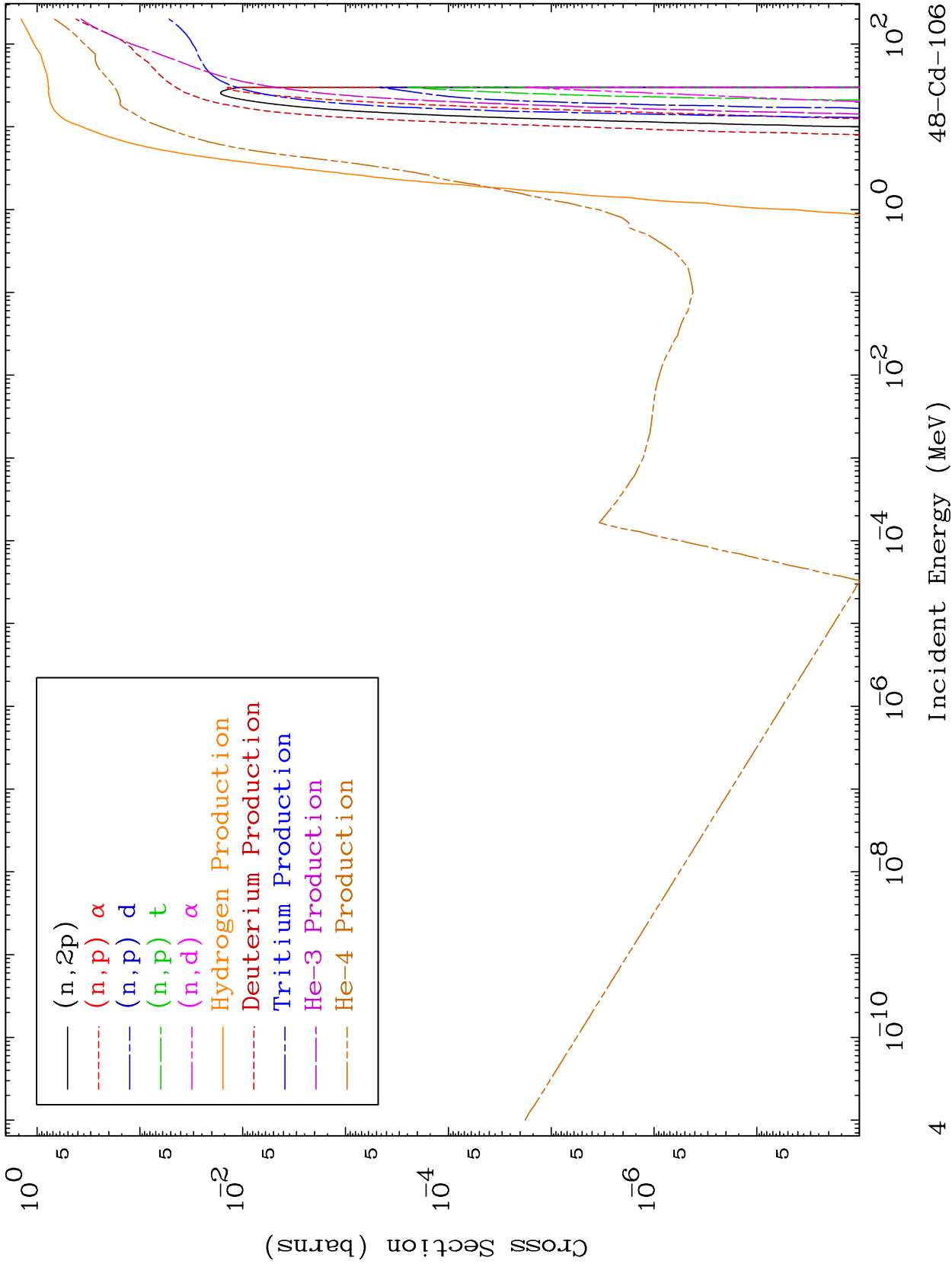
48-Cd-106



MAT 4825

Neutron Absorption
293 Kelvin Cross Sections

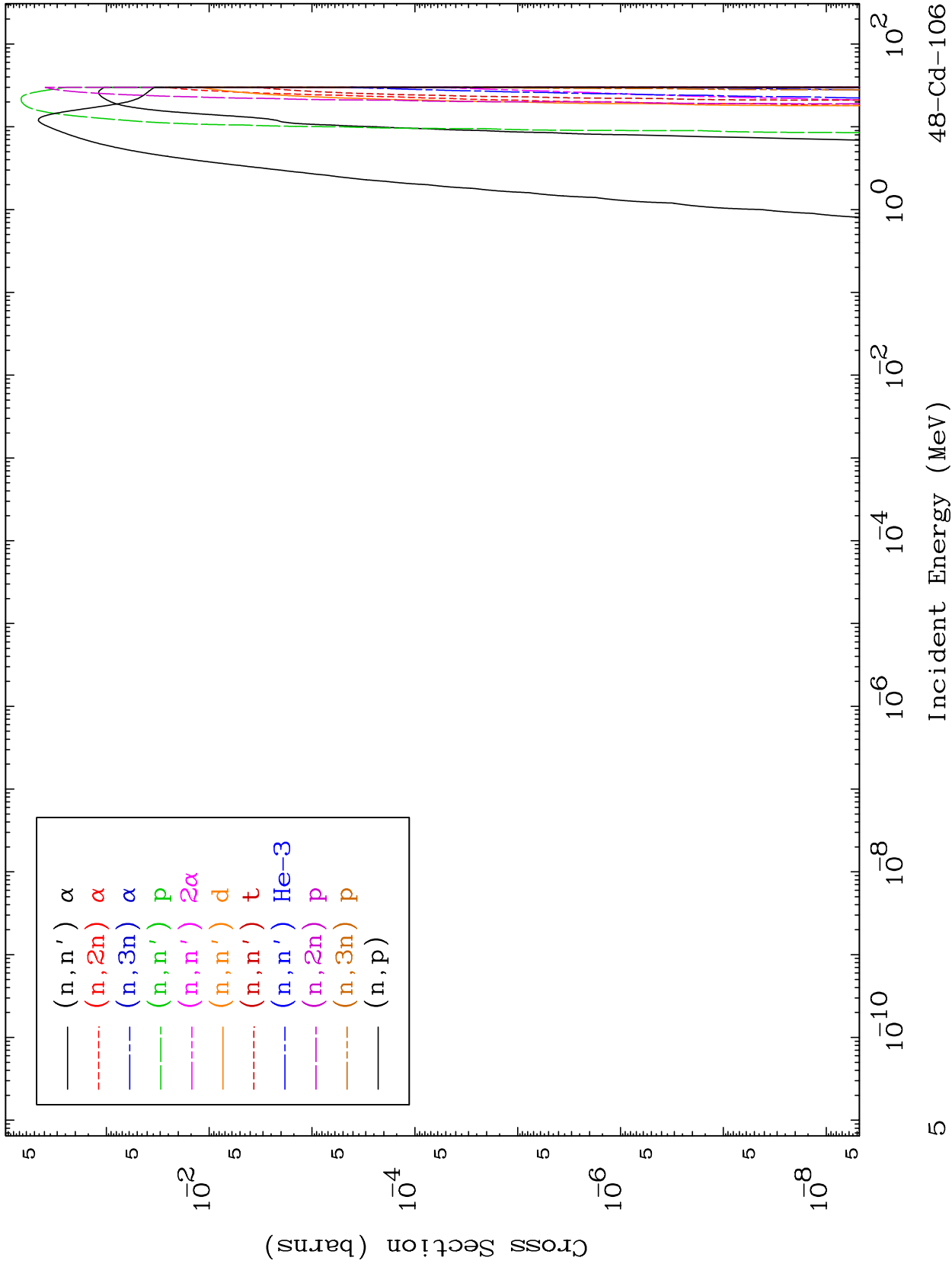
48-Cd-106



MAT 4825

Charged Particle
293 Kelvin Cross Sections

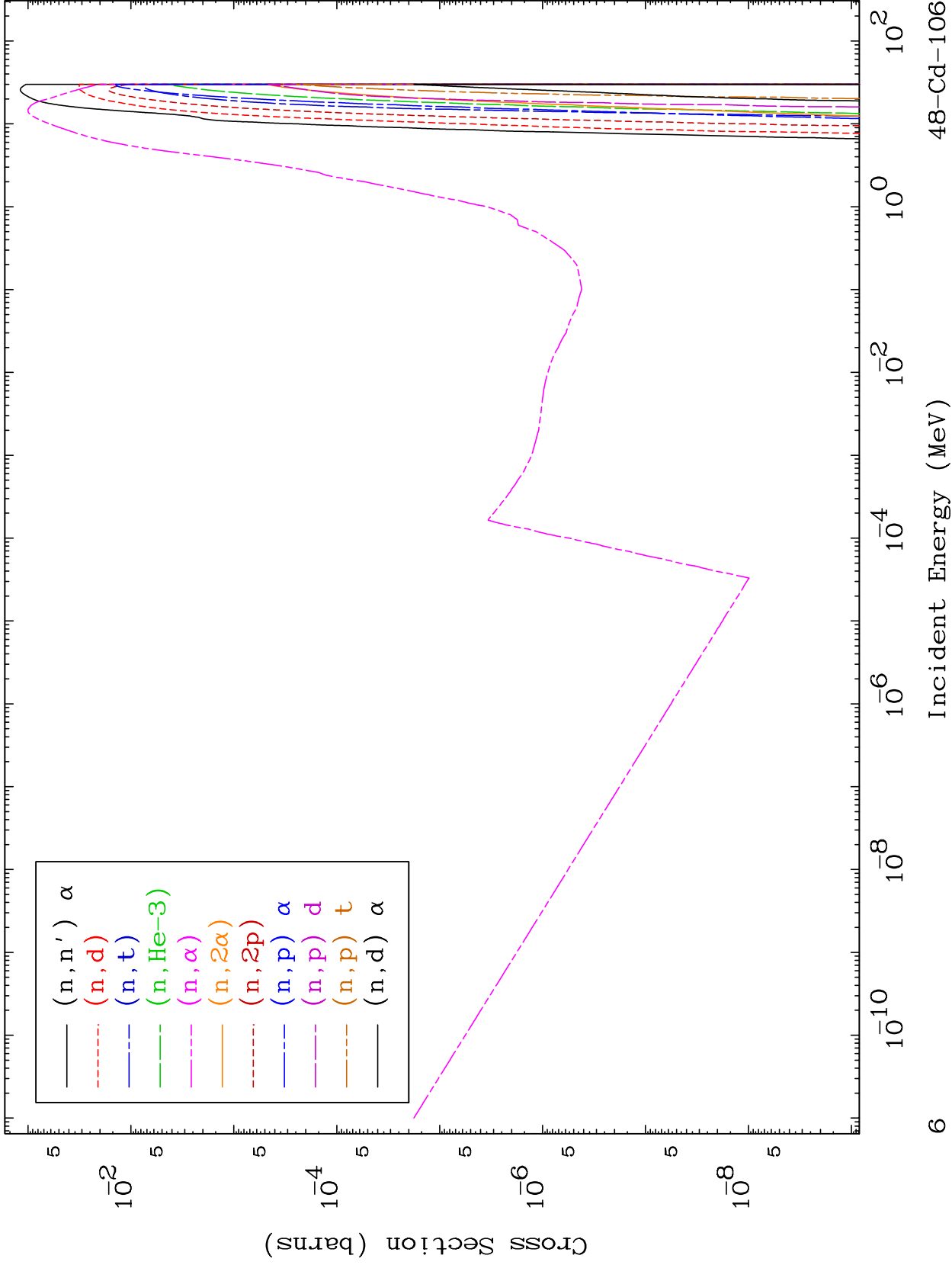
48-Cd-106



MAT 4825

Charged Particle
293 Kelvin Cross Sections

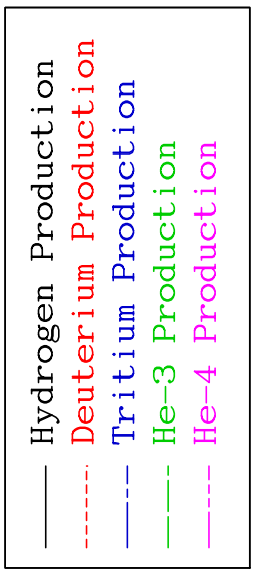
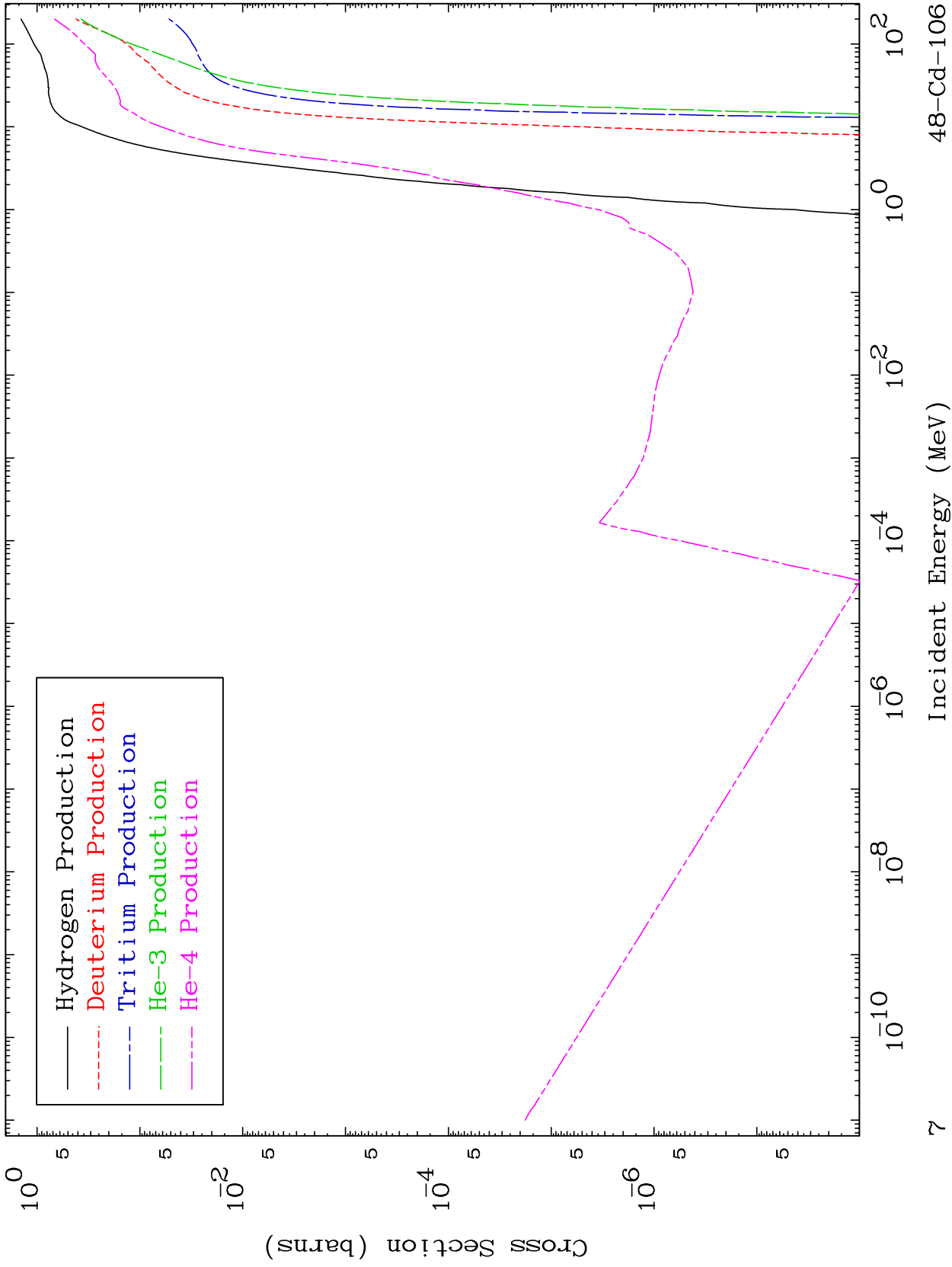
48-Cd-106



MAT 4825

Particle Production
293 Kelvin Cross Sections

48-Cd-106

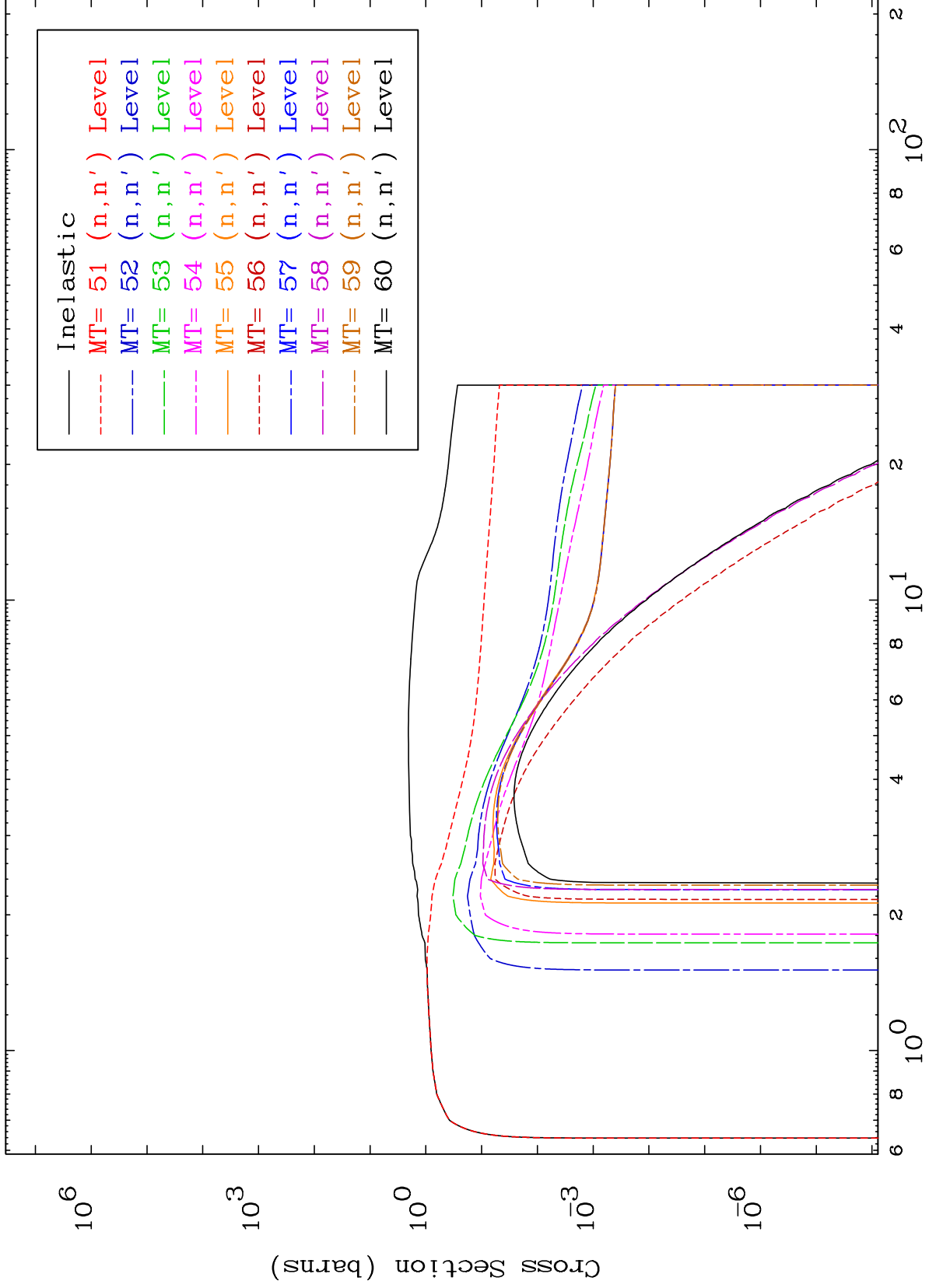


MAT 4825

(n,n') Levels

48-Cd-106

293 Kelvin Cross Sections



8

Incident Energy (MeV)

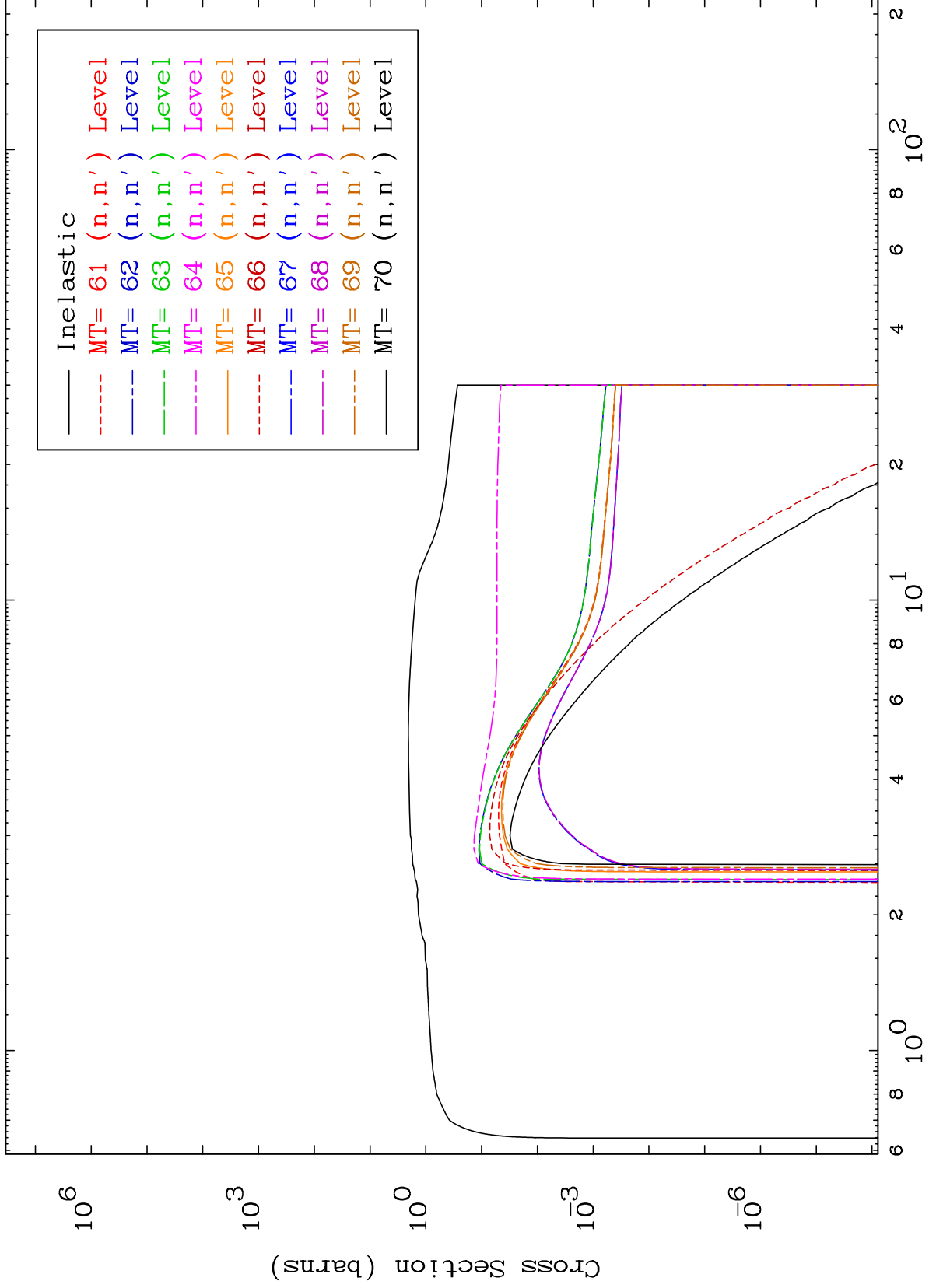
48-Cd-106

MAT 4825

(n,n') Levels

48-Cd-106

293 Kelvin Cross Sections



9

Incident Energy (MeV)

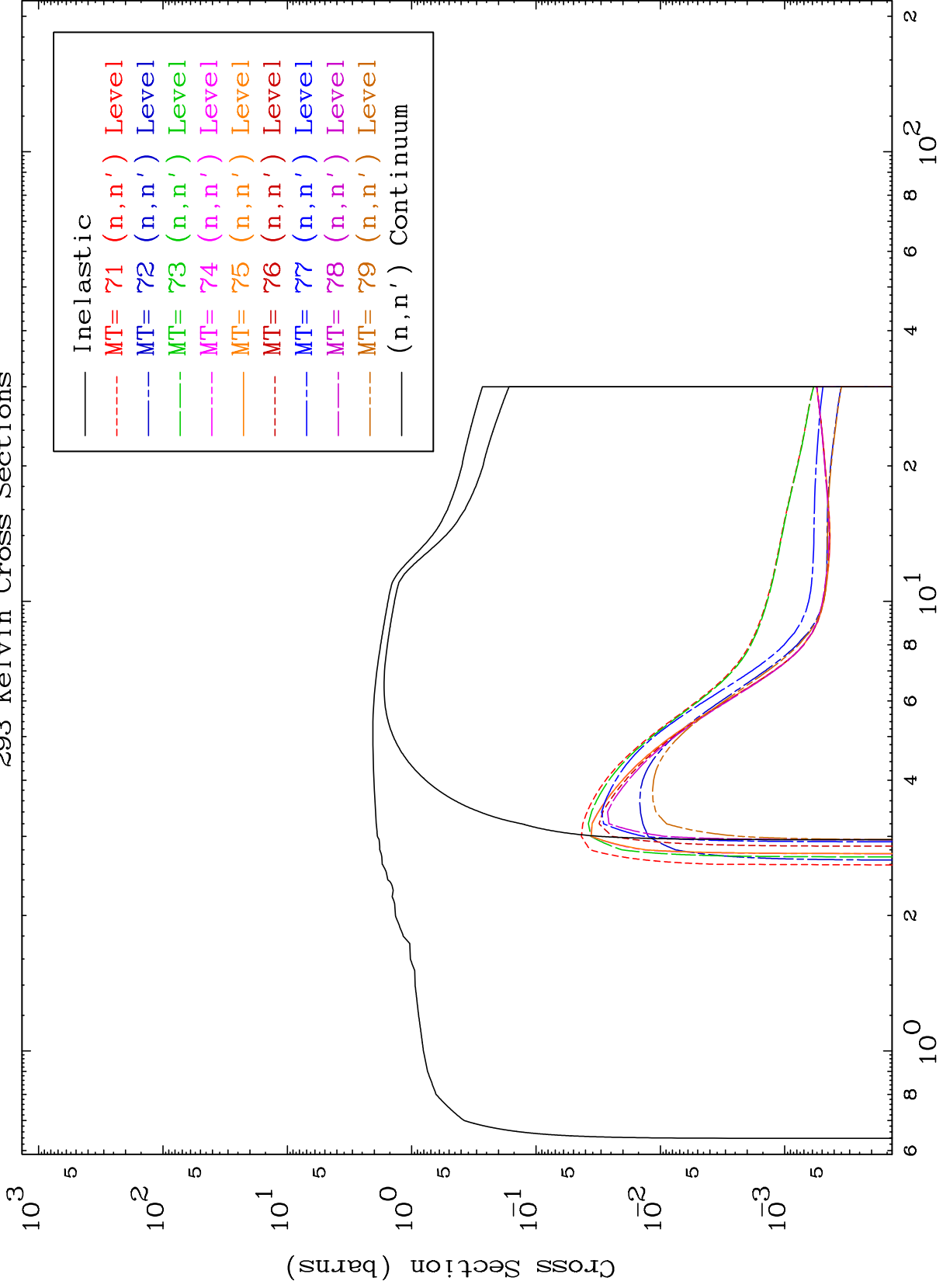
48-Cd-106

MAT 4825

(n,n') Levels

48-Cd-106

293 Kelvin Cross Sections



10

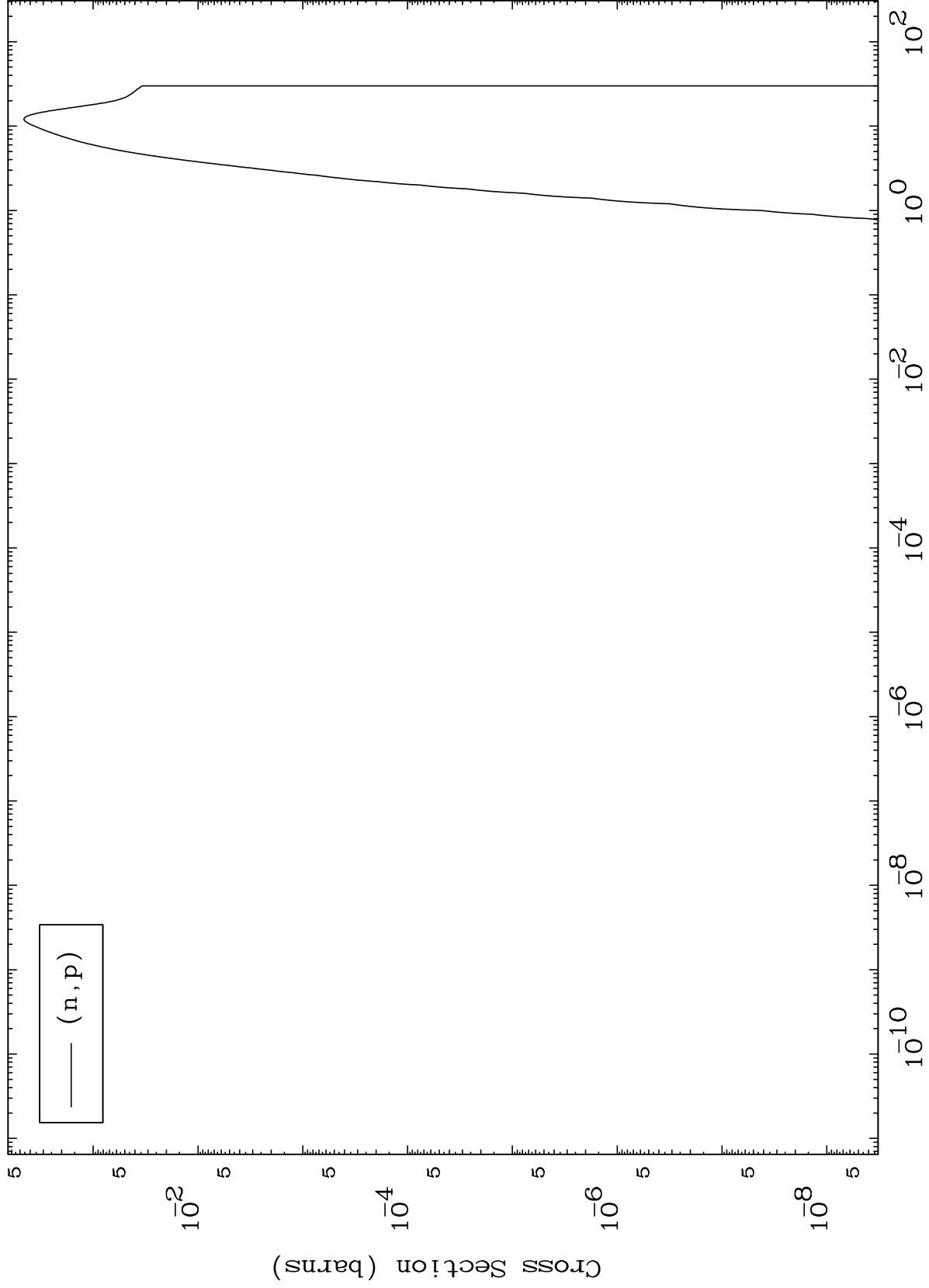
Incident Energy (MeV)

48-Cd-106

MAT 4825

(n,p) Levels
293 Kelvin Cross Sections

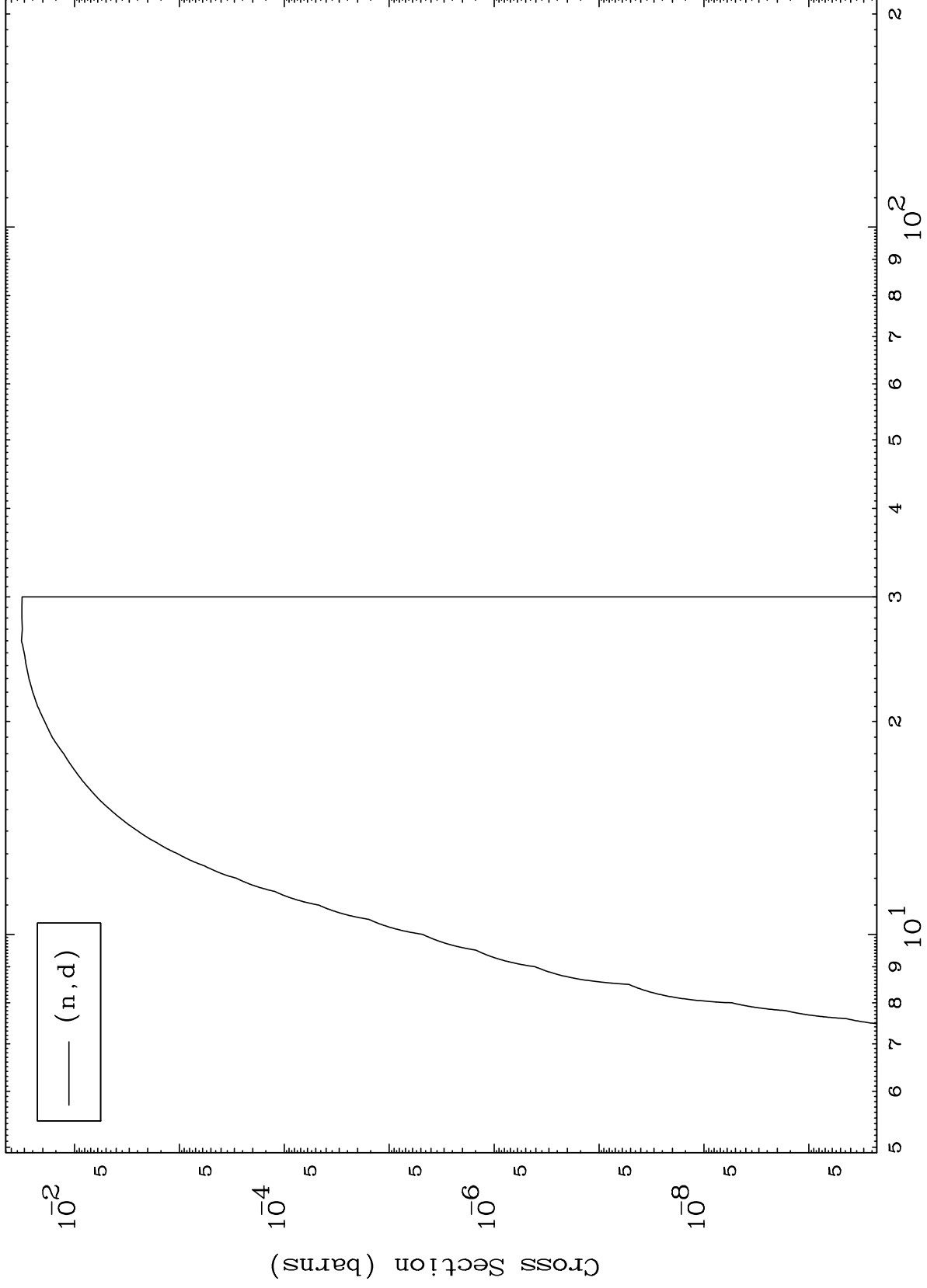
48-Cd-106



MAT 4825

(n,d) Levels
293 Kelvin Cross Sections

48-Cd-106



12

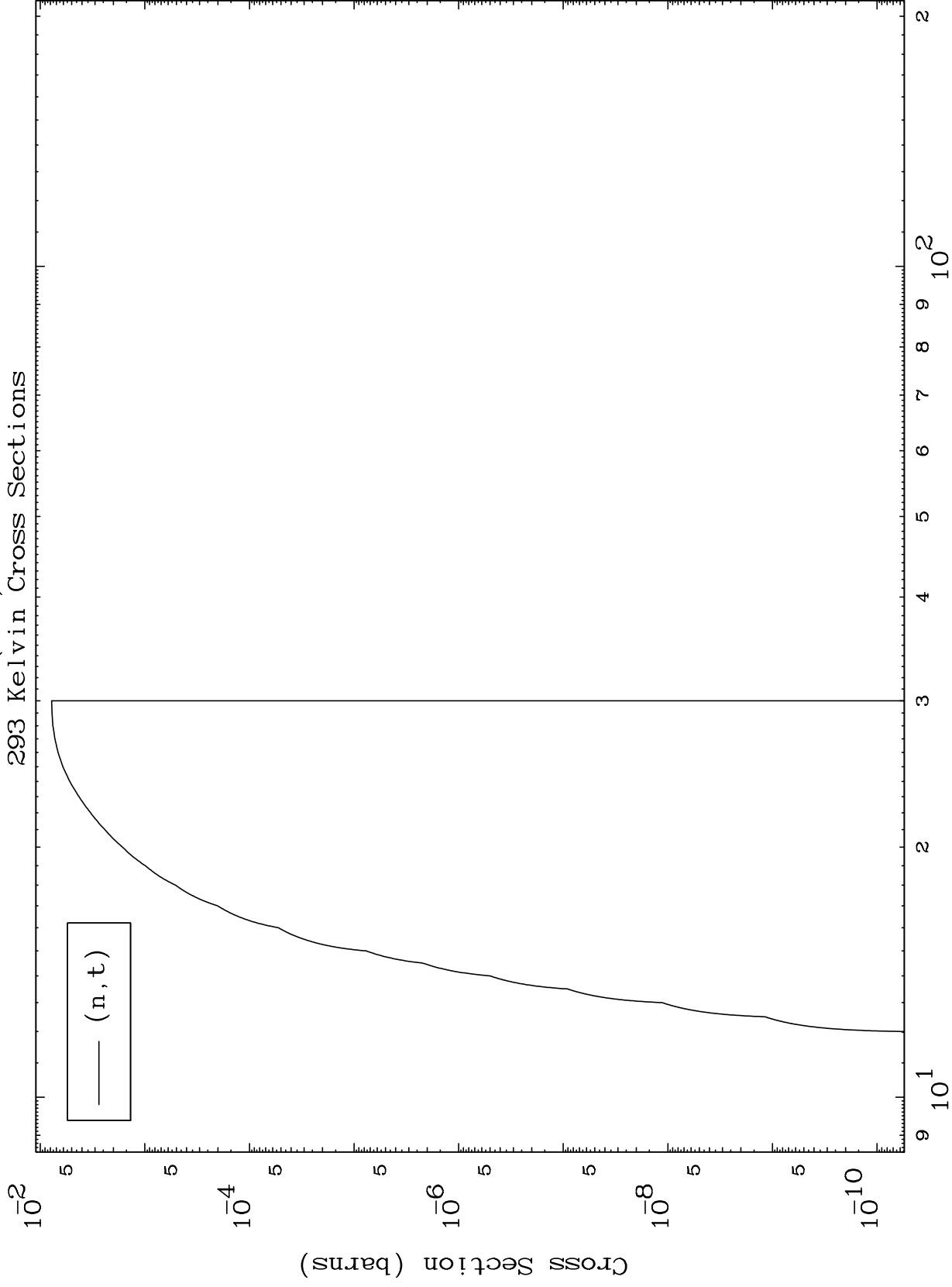
Incident Energy (MeV)

48-Cd-106

MAT 4825

(n,t) Levels
293 Kelvin Cross Sections

48-Cd-106



13

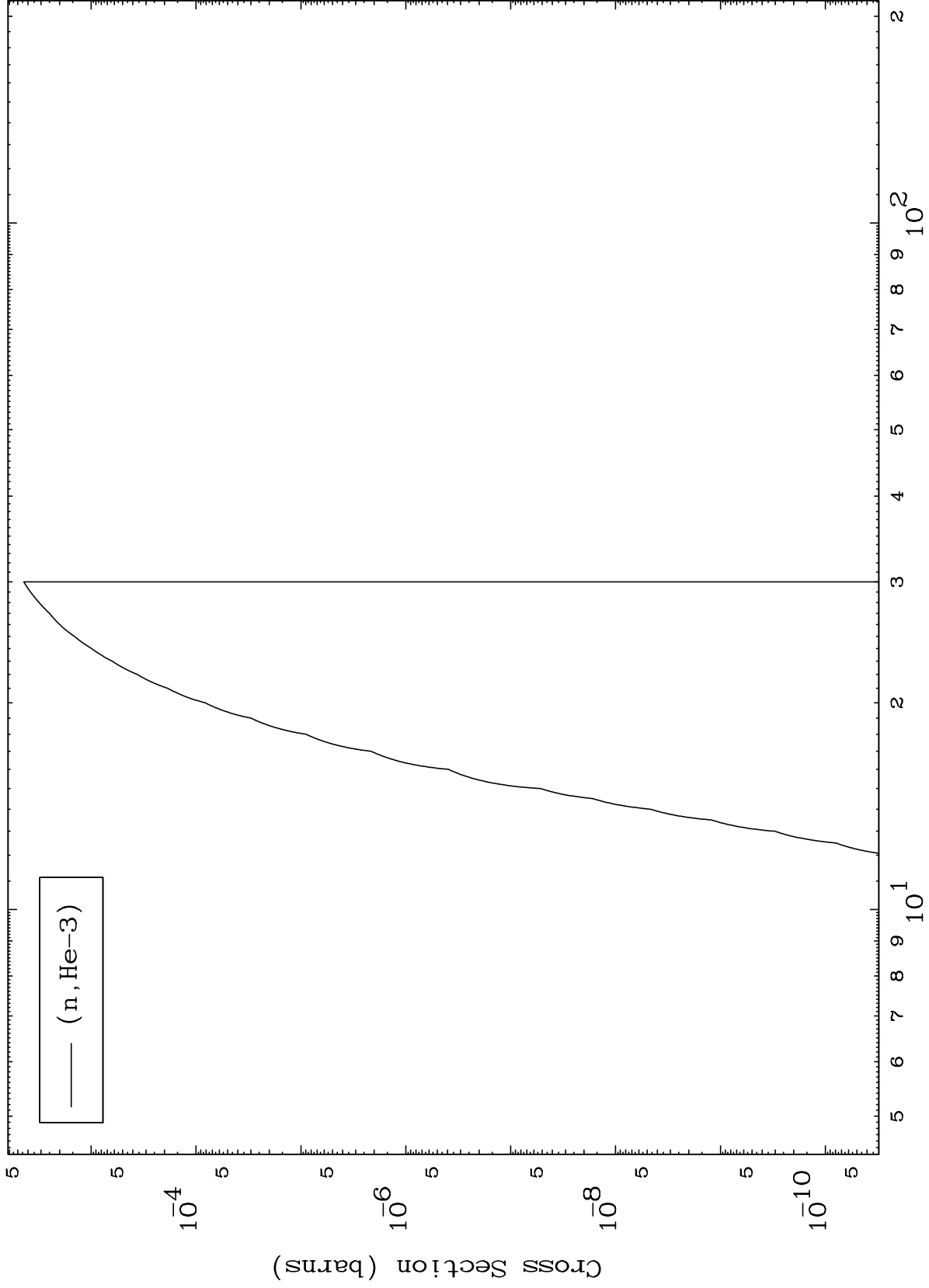
Incident Energy (MeV)

48-Cd-106

MAT 4825

(n,He3) Levels
293 Kelvin Cross Sections

48-Cd-106



14

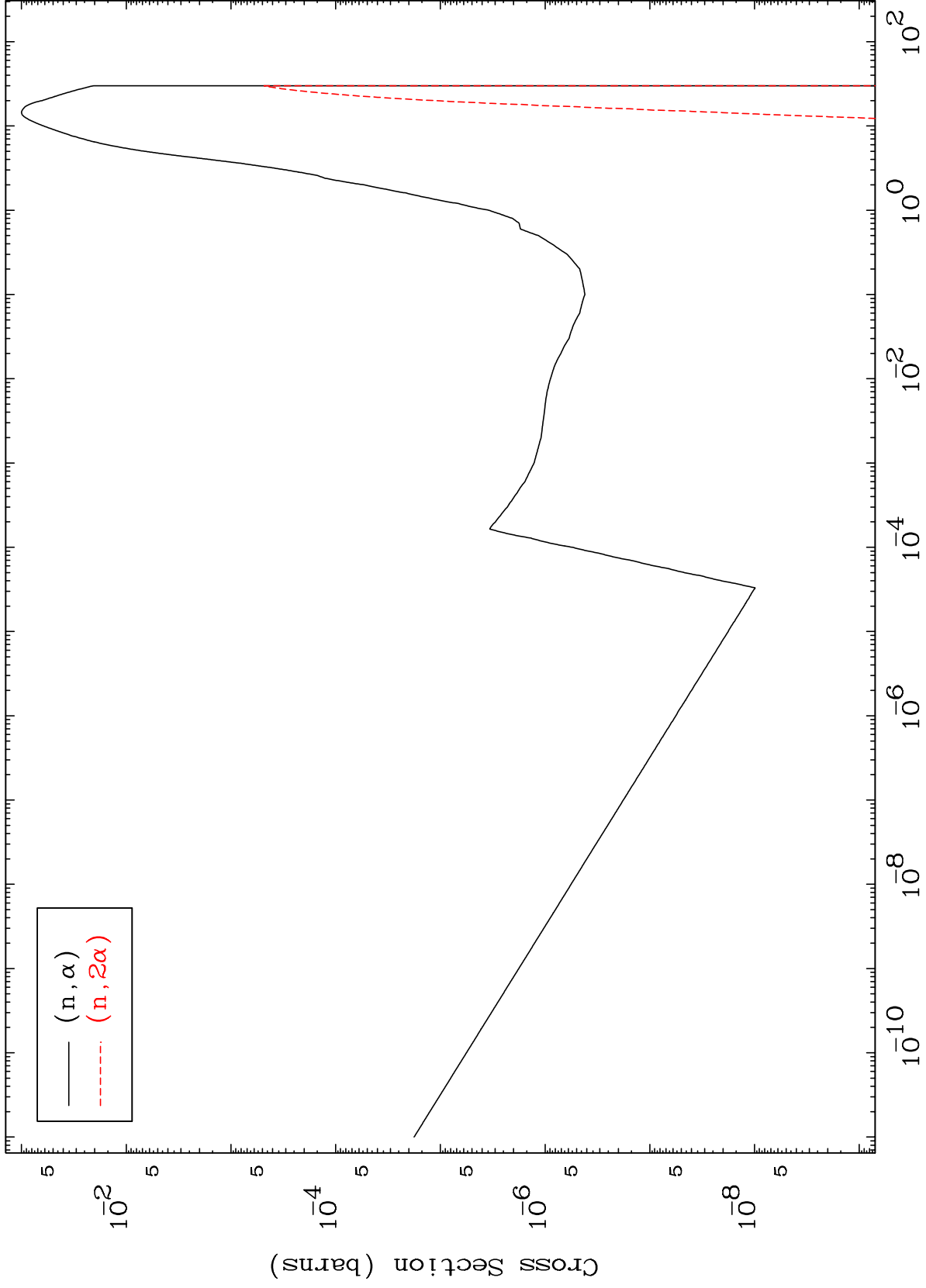
Incident Energy (MeV)

48-Cd-106

MAT 4825

(n, α) Levels
293 Kelvin Cross Sections

48-Cd-106



15

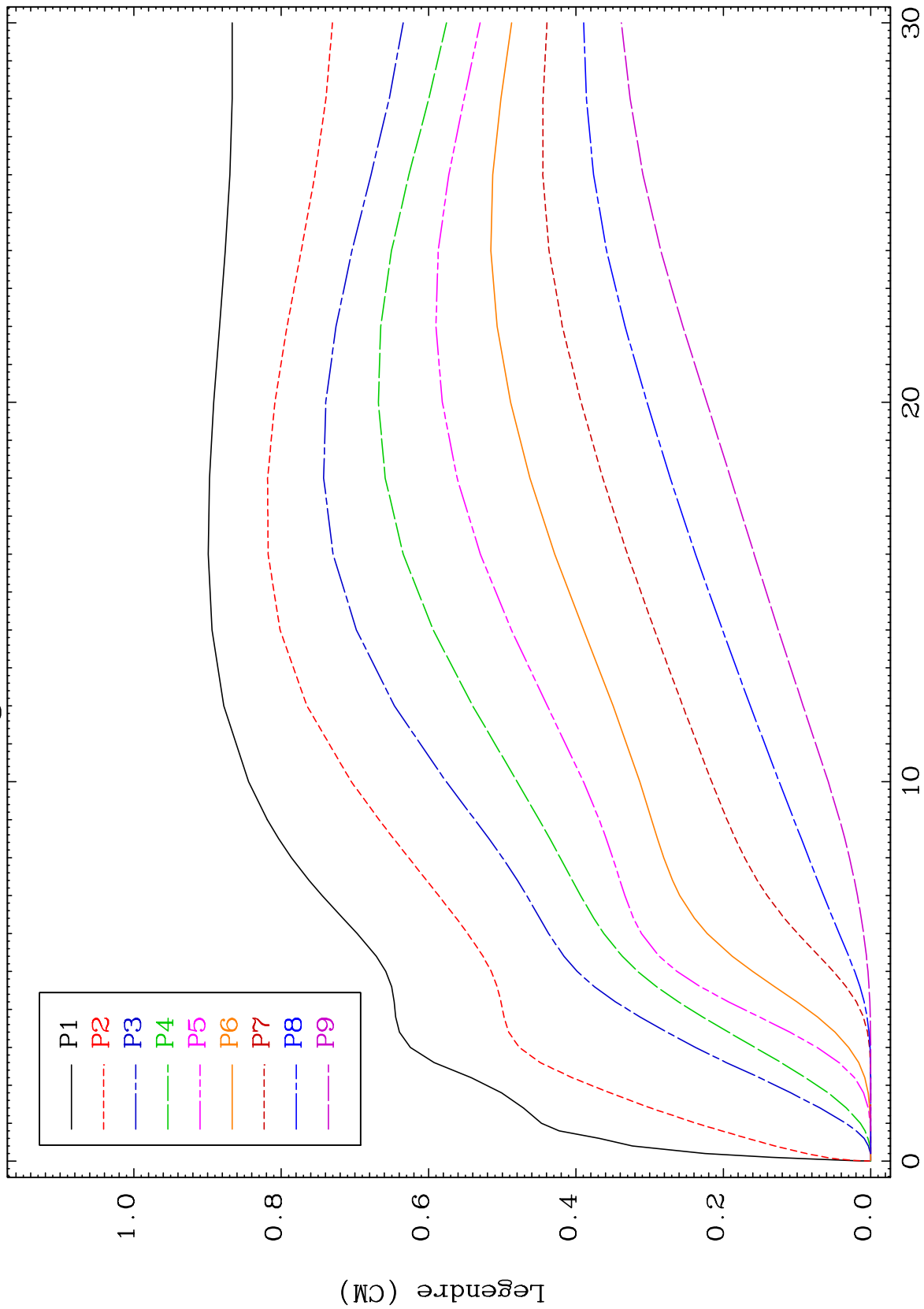
Incident Energy (MeV)

48-Cd-106

MAT 4825

Elastic Legendre Coefficients

48-Cd-106



16

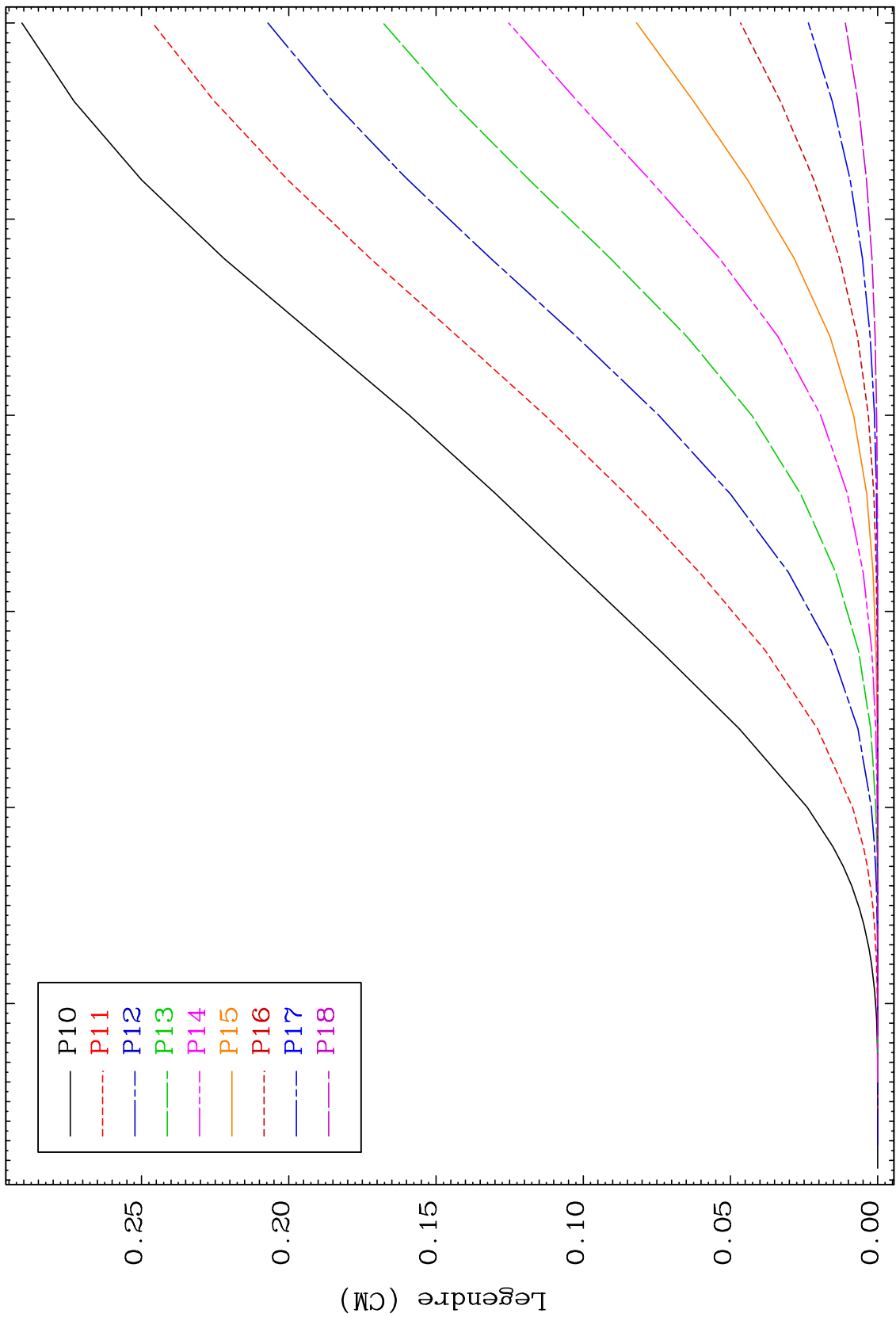
Incident Energy (MeV)

48-Cd-106

MAT 4825

Elastic Legendre Coefficients

48-Cd-106



17

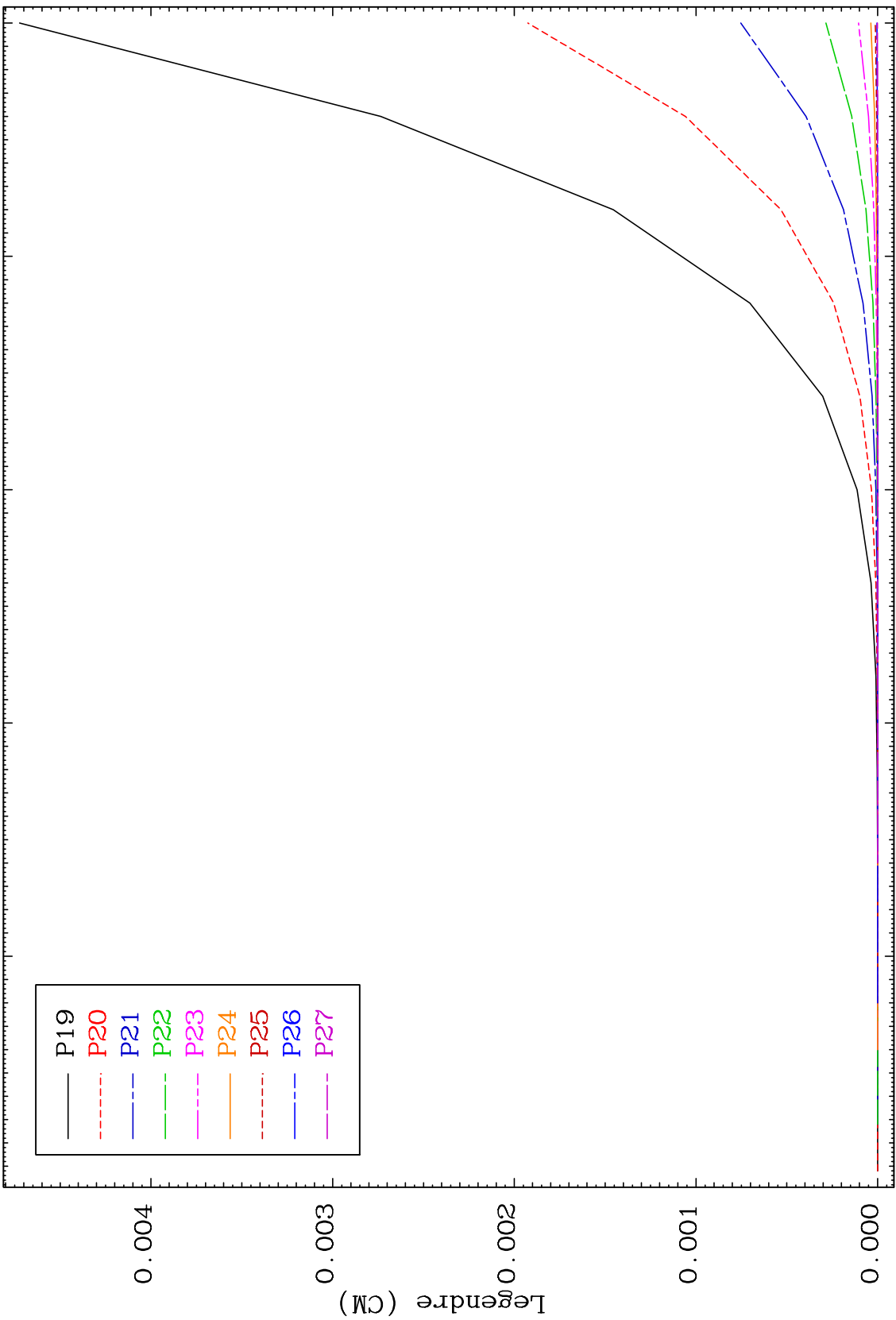
Incident Energy (MeV)

48-Cd-106

MAT 4825

Elastic Legendre Coefficients

48-Cd-106



18

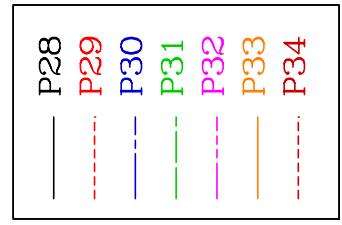
Incident Energy (MeV)

48-Cd-106

MAT 4825

Elastic Legendre Coefficients

48-Cd-106



15 20 25 30

19

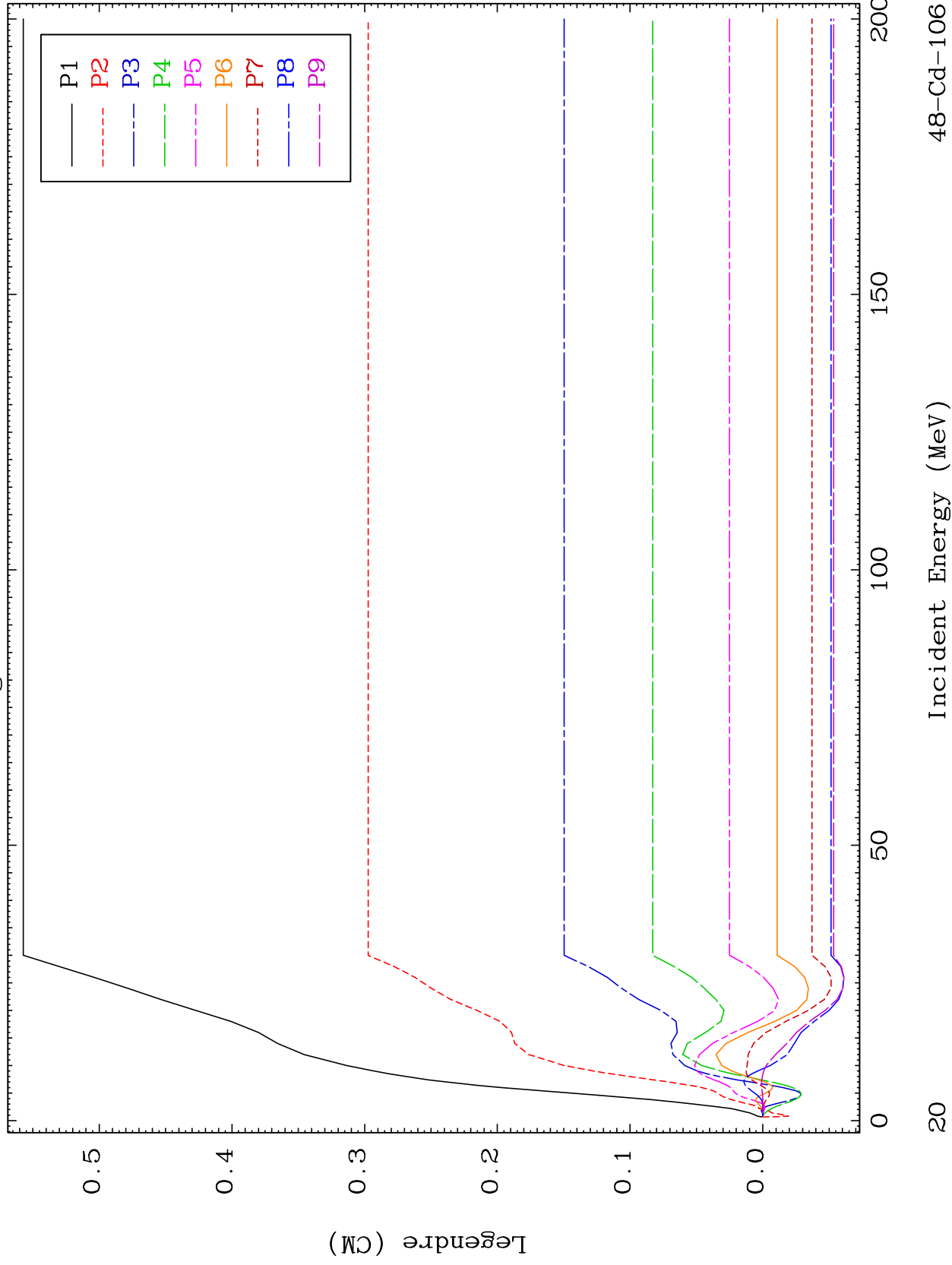
Incident Energy (MeV)

48-Cd-106

MAT 4825

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

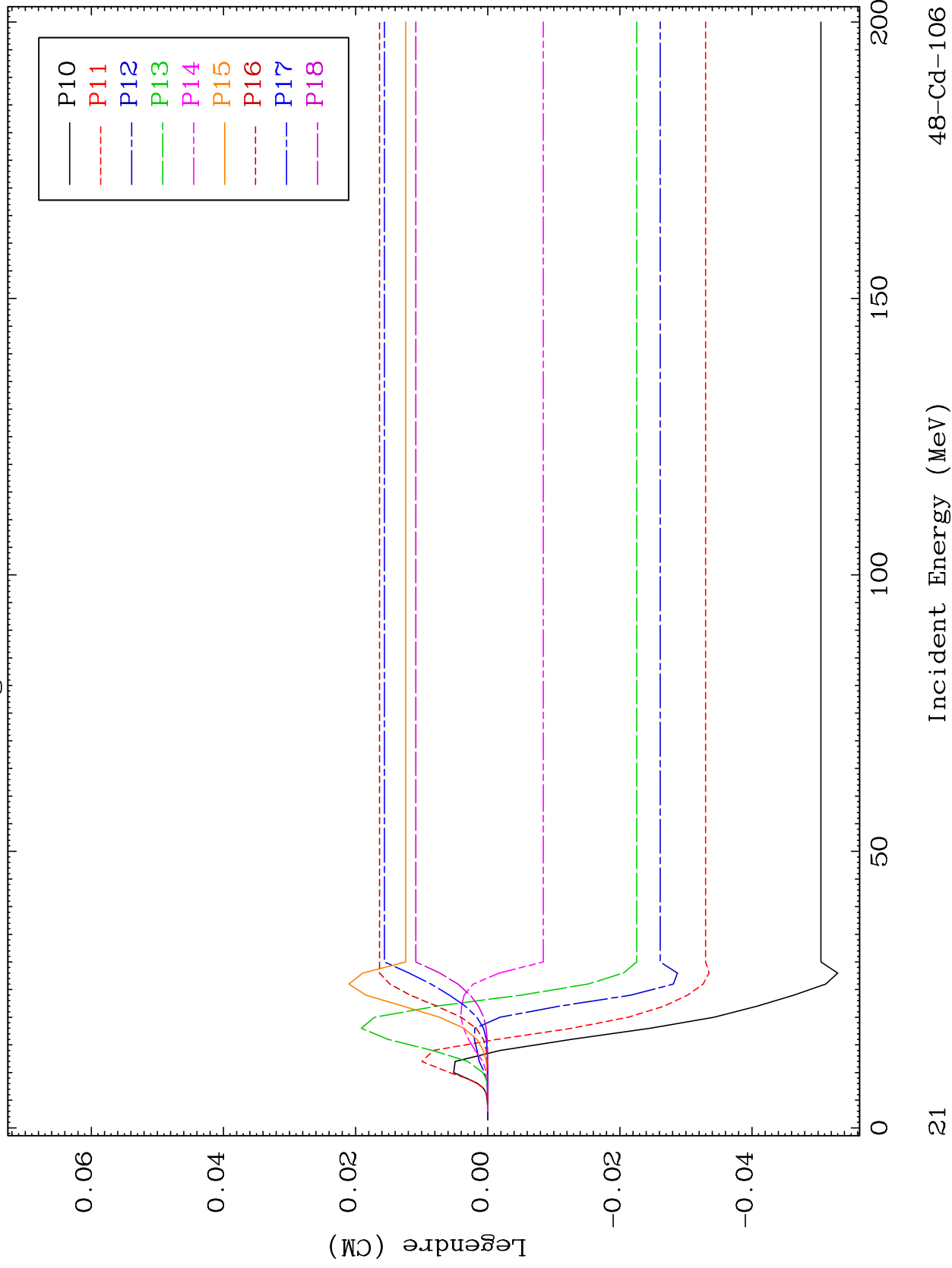
48-Cd-106



MAT 4825

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

48-Cd-106



21

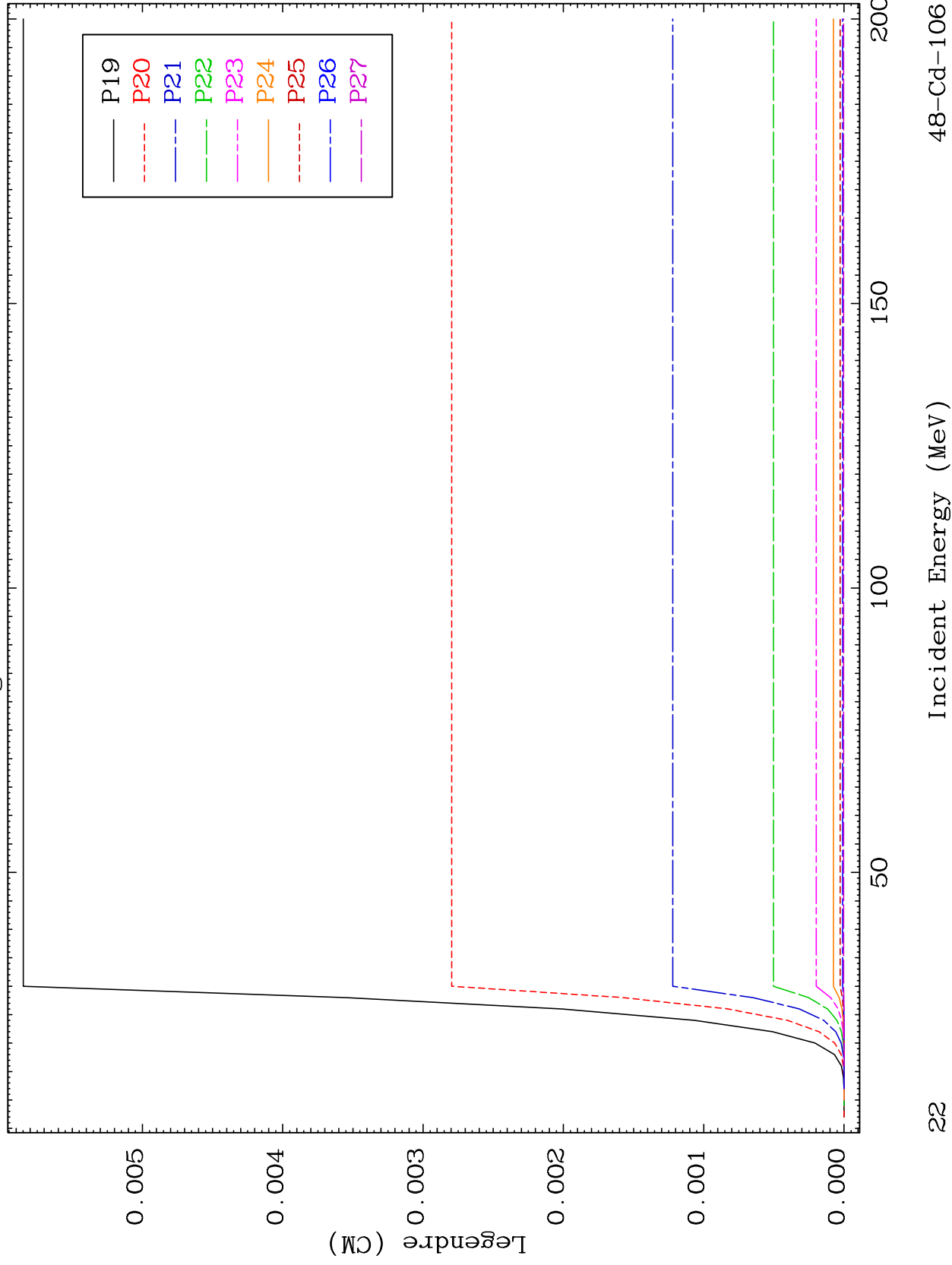
Incident Energy (MeV)

48-Cd-106

MAT 4825

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

48-Cd-106



22

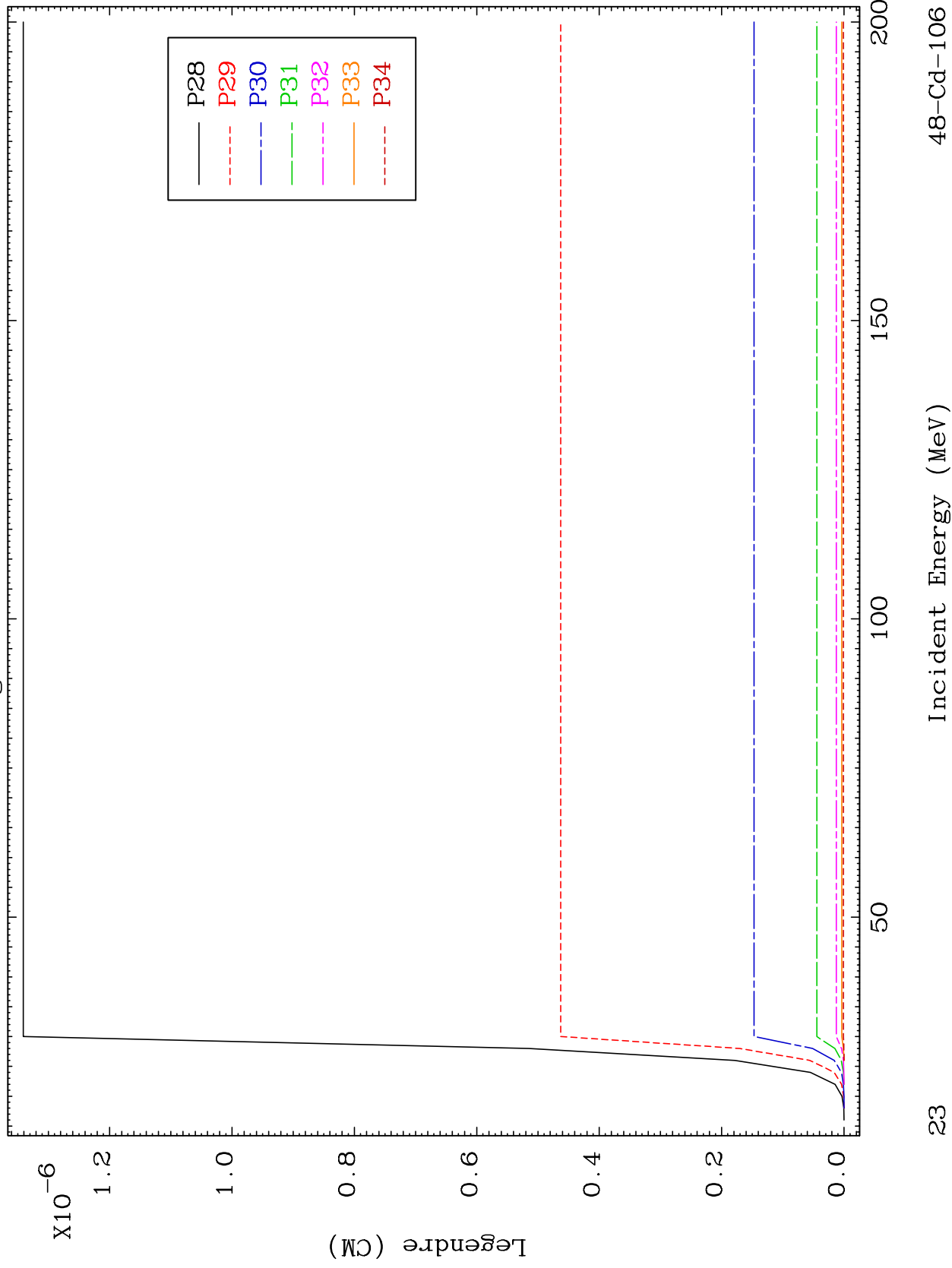
Incident Energy (MeV)

48-Cd-106

MAT 4825

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

48-Cd-106

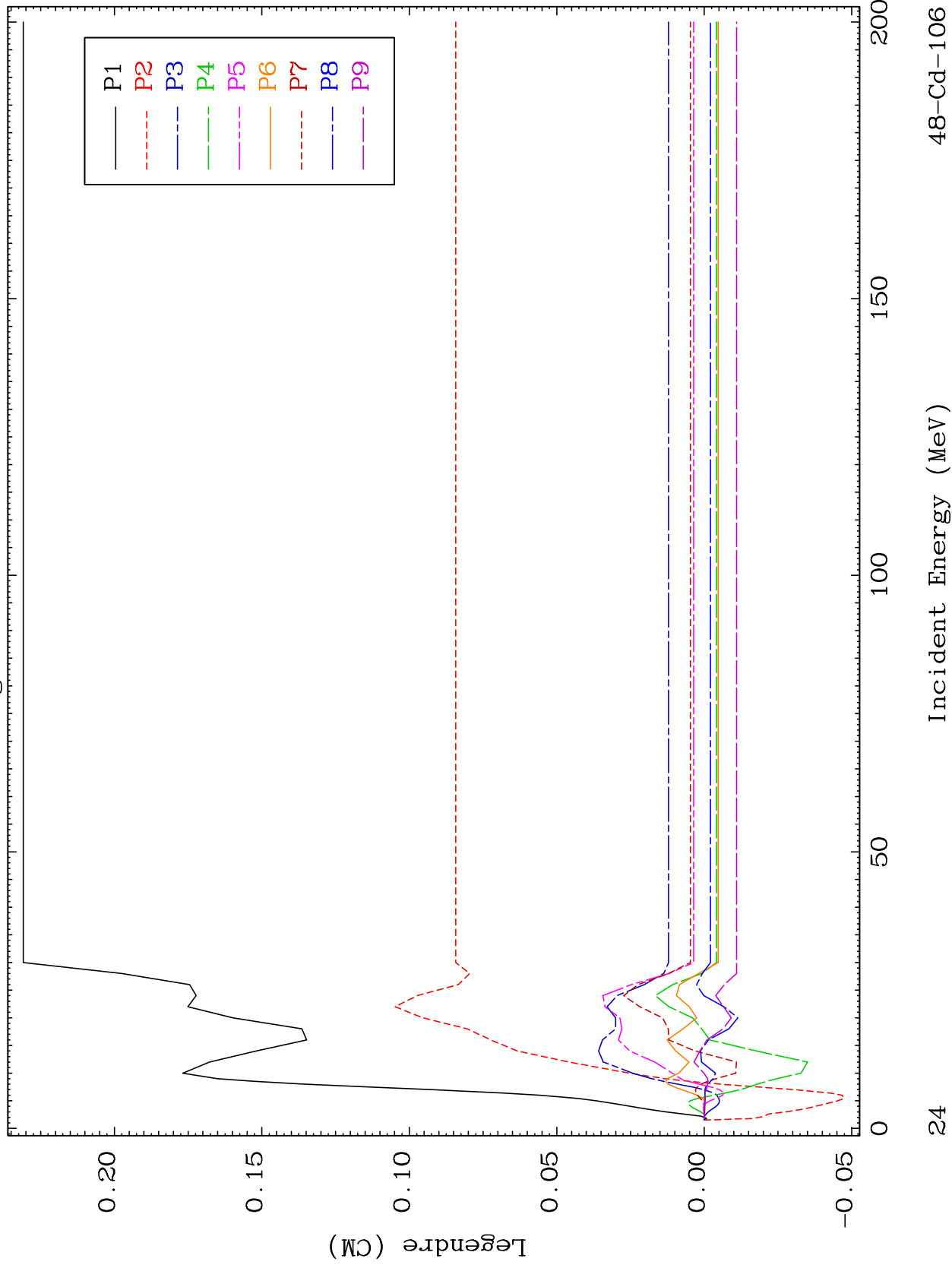


23

MAT 4825

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

48-Cd-106



48-Cd-106

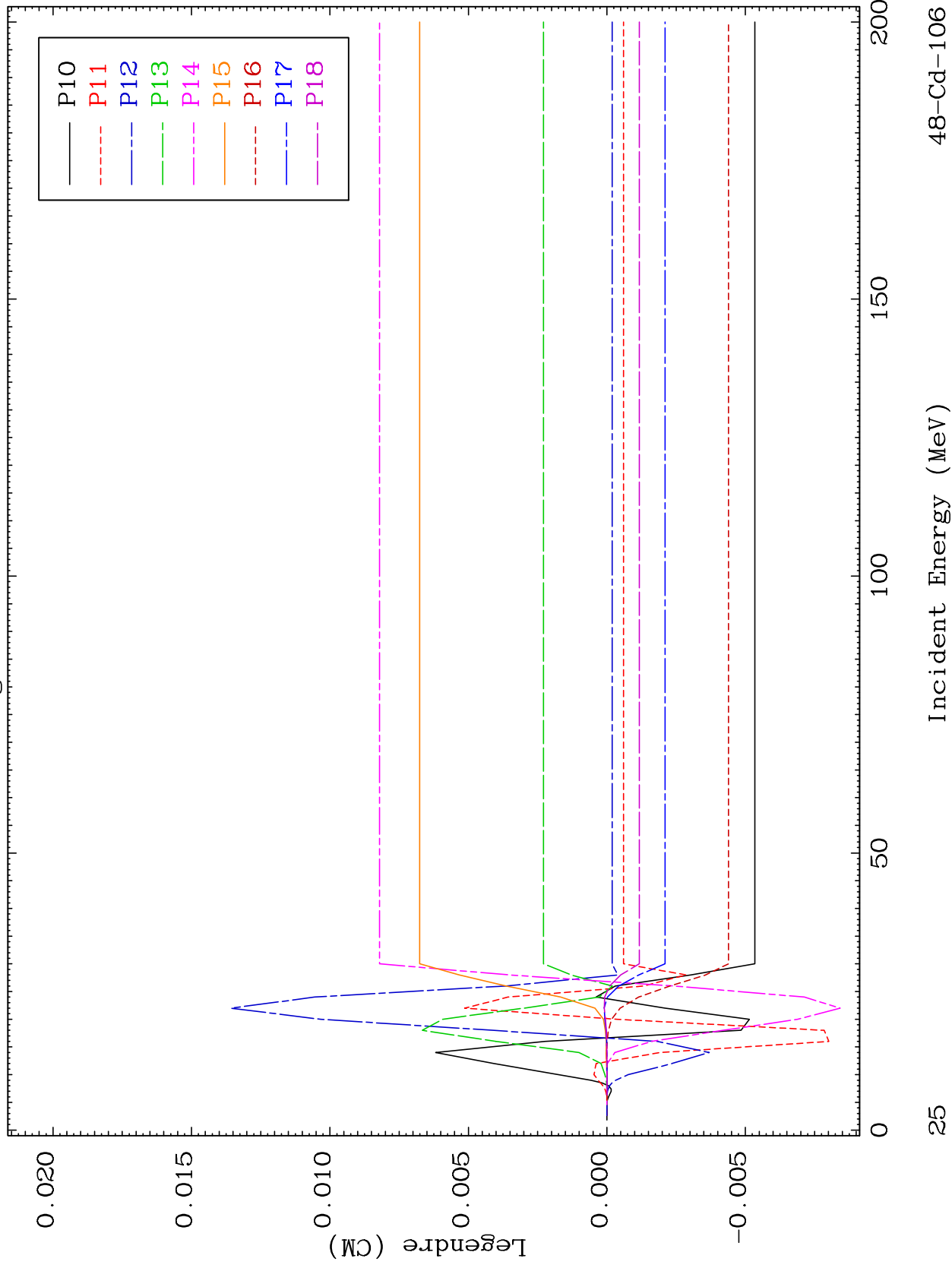
Incident Energy (MeV)

24

MAT 4825

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

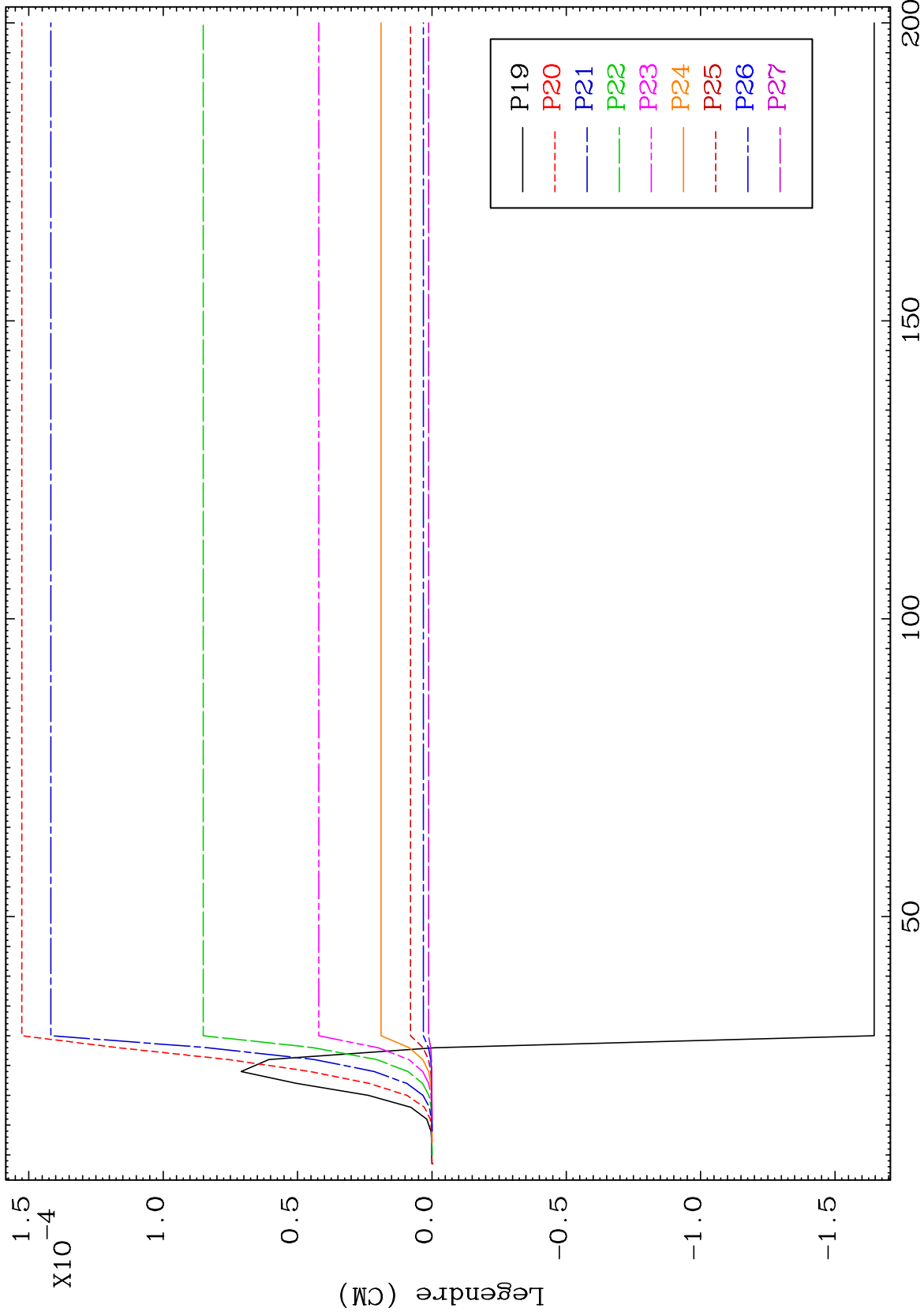
48-Cd-106



48-Cd-106

Incident Energy (MeV)

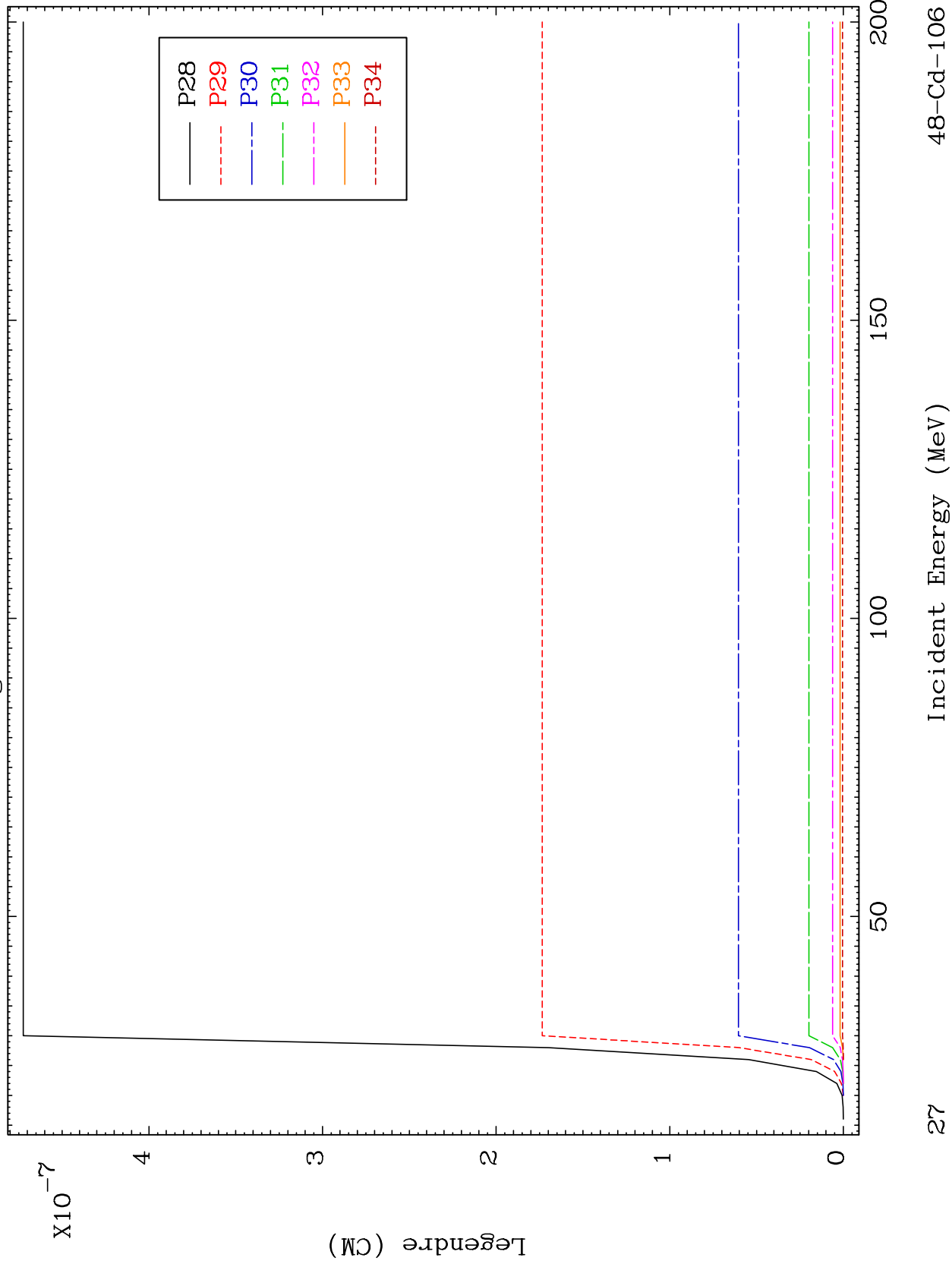
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MAT 4825

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

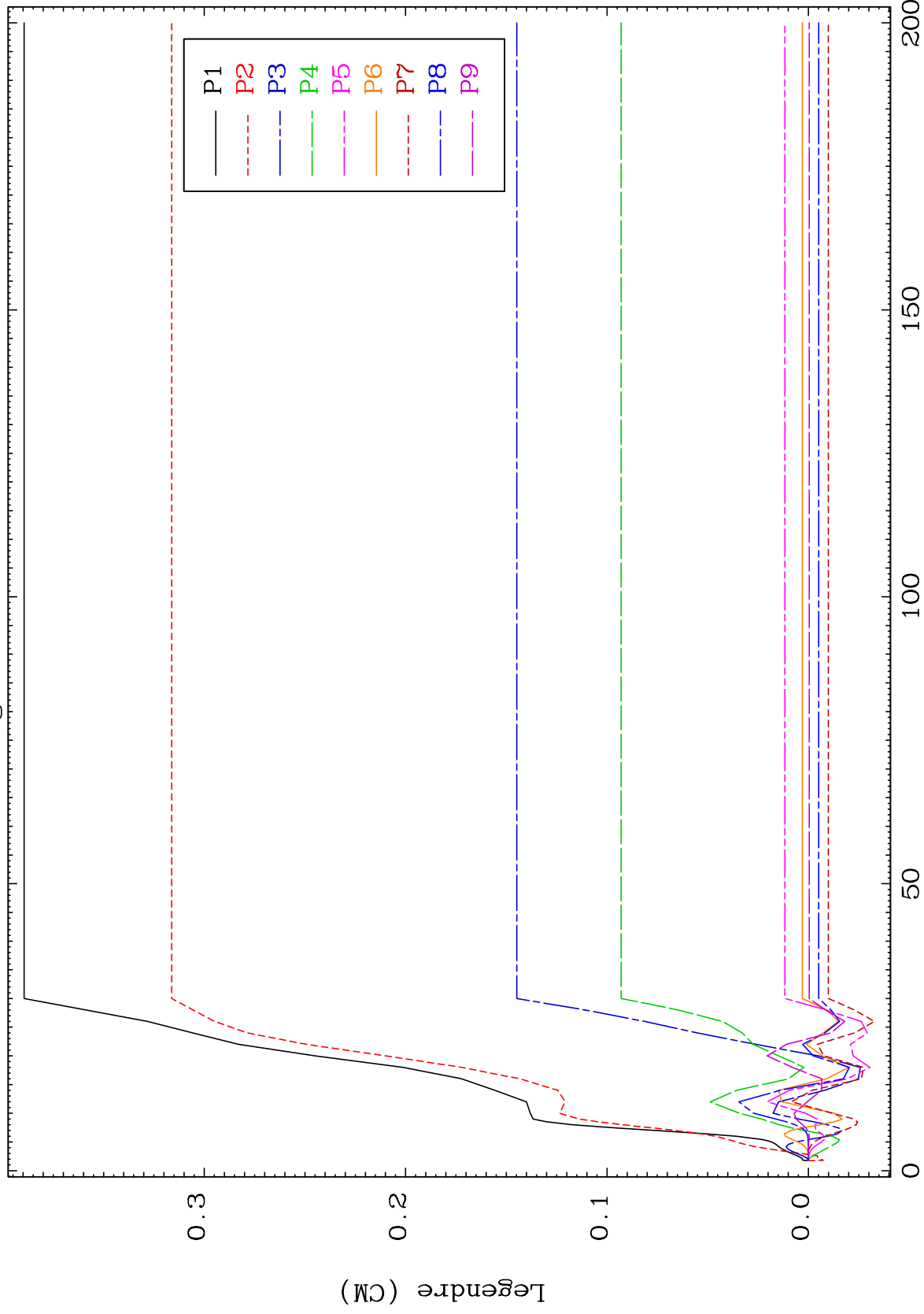
48-Cd-106



MAT 4825

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

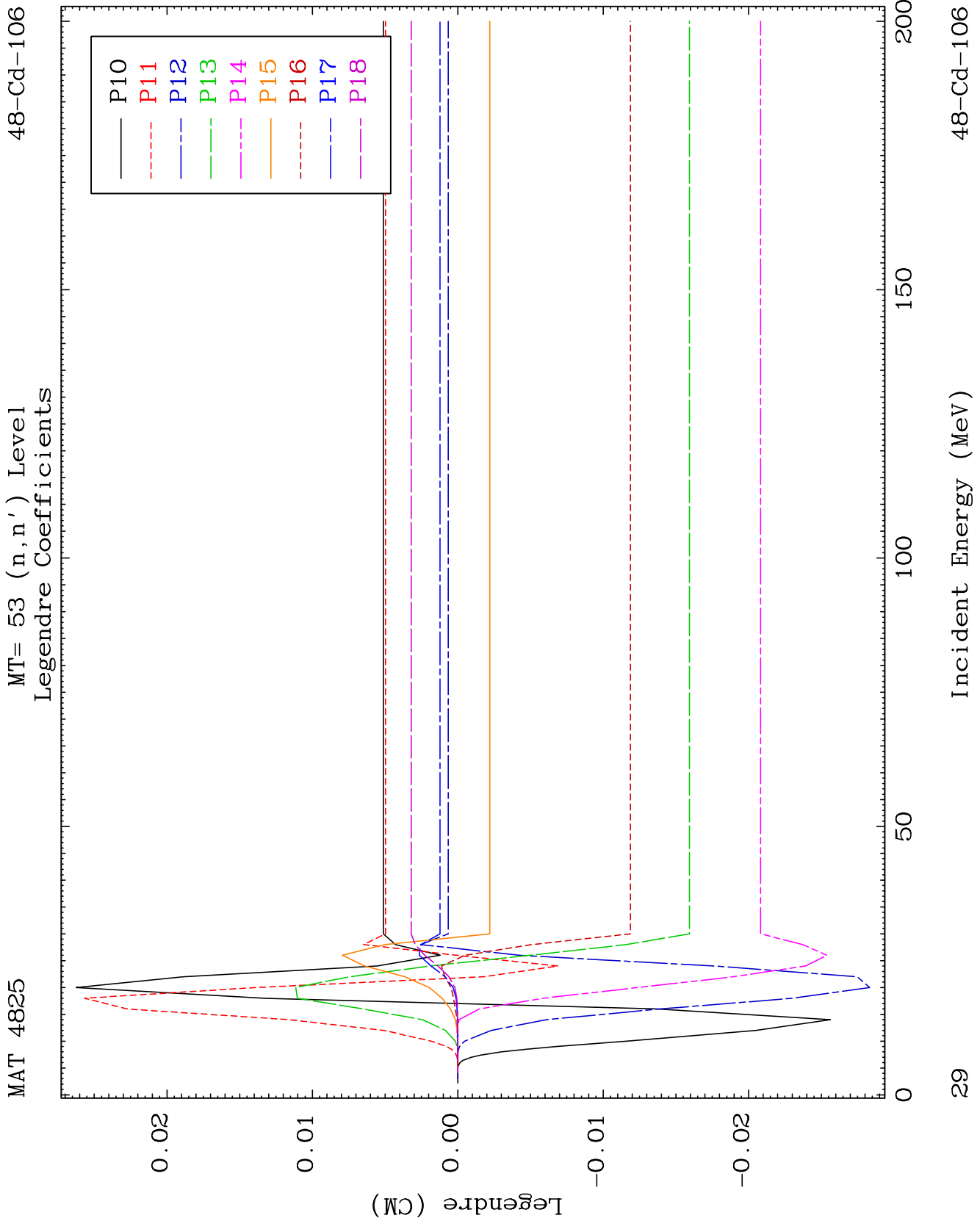
48-Cd-106



48-Cd-106

Incident Energy (MeV)

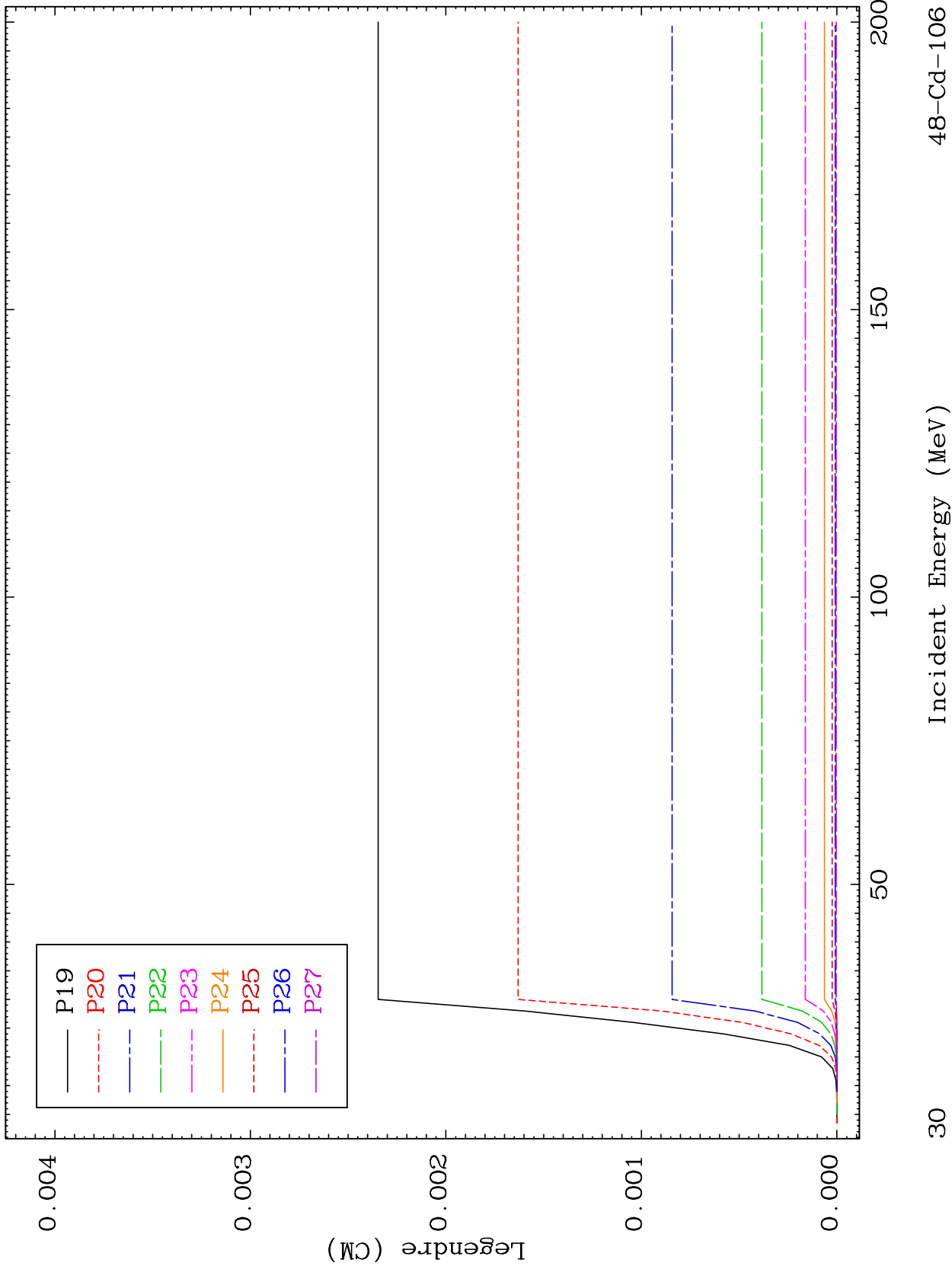
28



MAT 4825

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

48-Cd-106



30

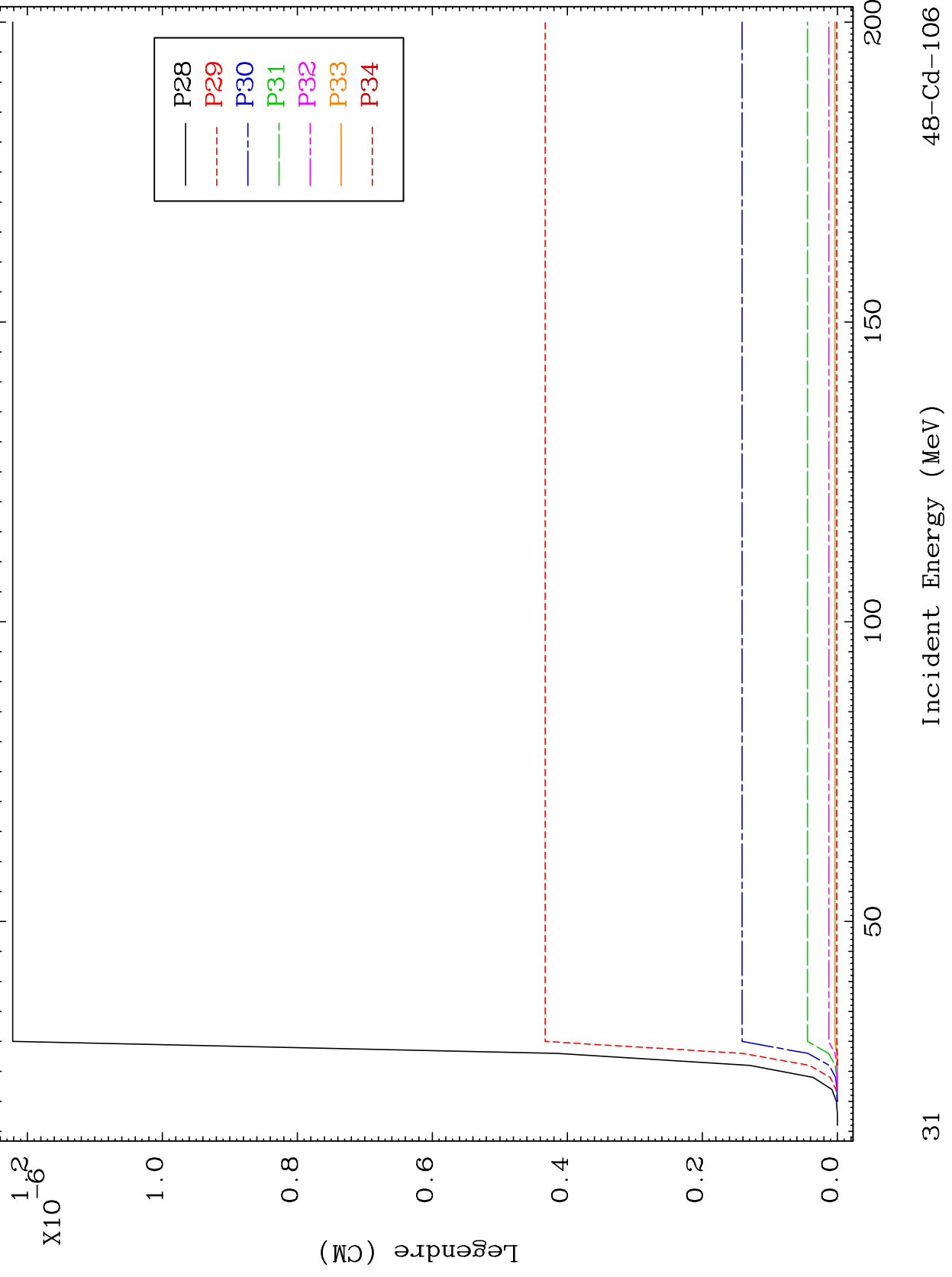
Incident Energy (MeV)

48-Cd-106

MAT 4825

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

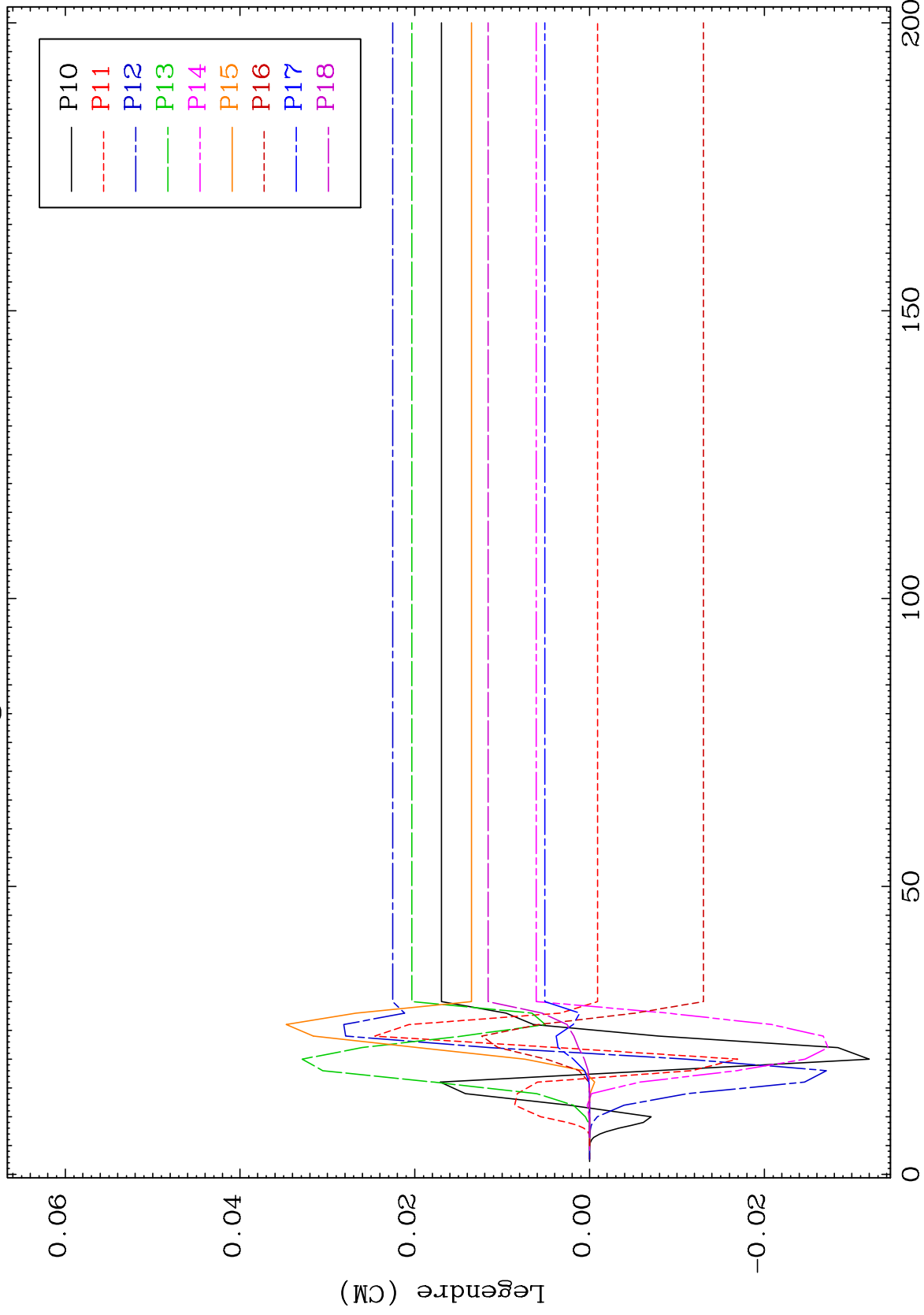
48-Cd-106



MAT 4825

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

48-Cd-106



33

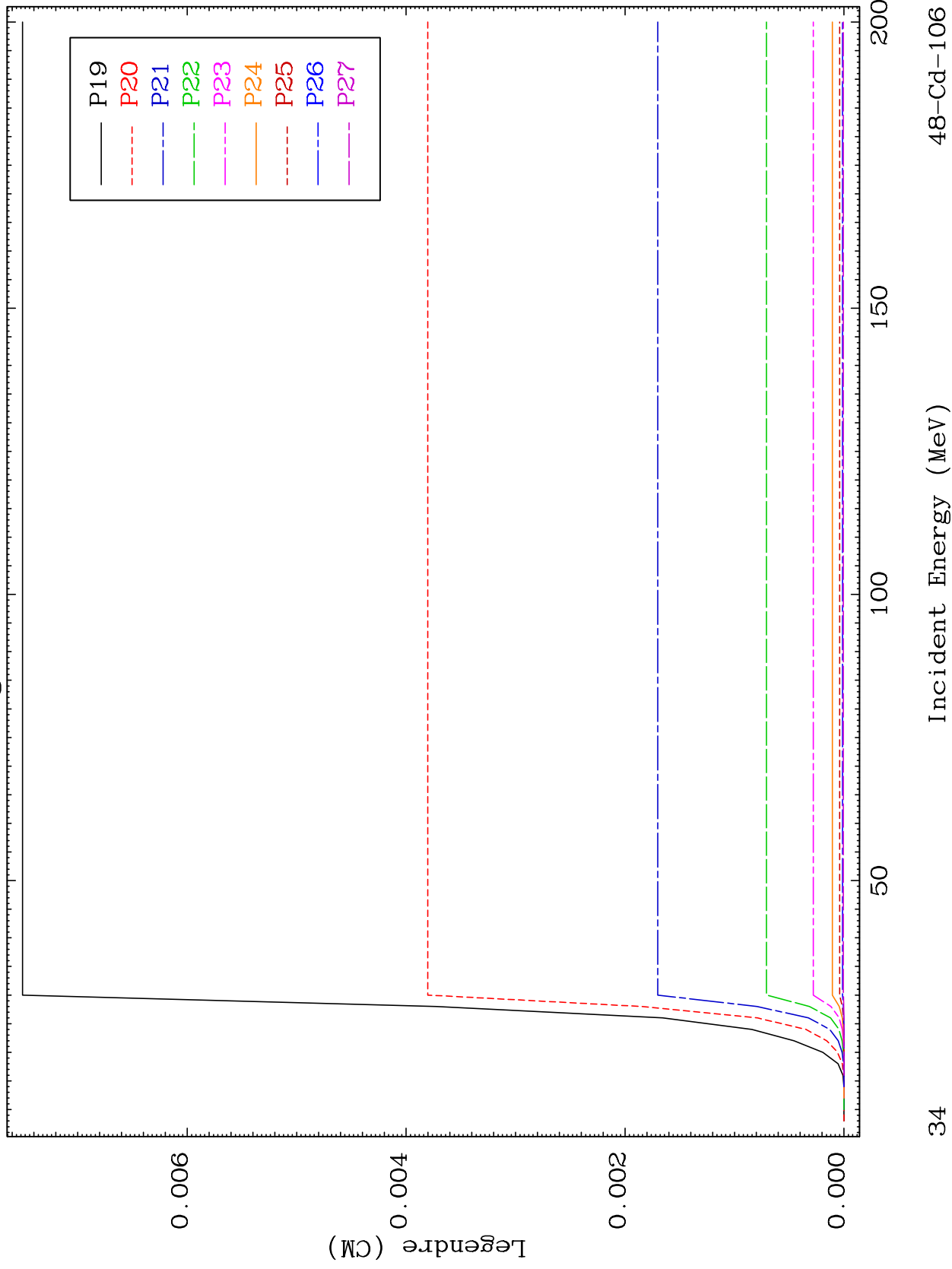
Incident Energy (MeV)

48-Cd-106

MAT 4825

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

48-Cd-106



34

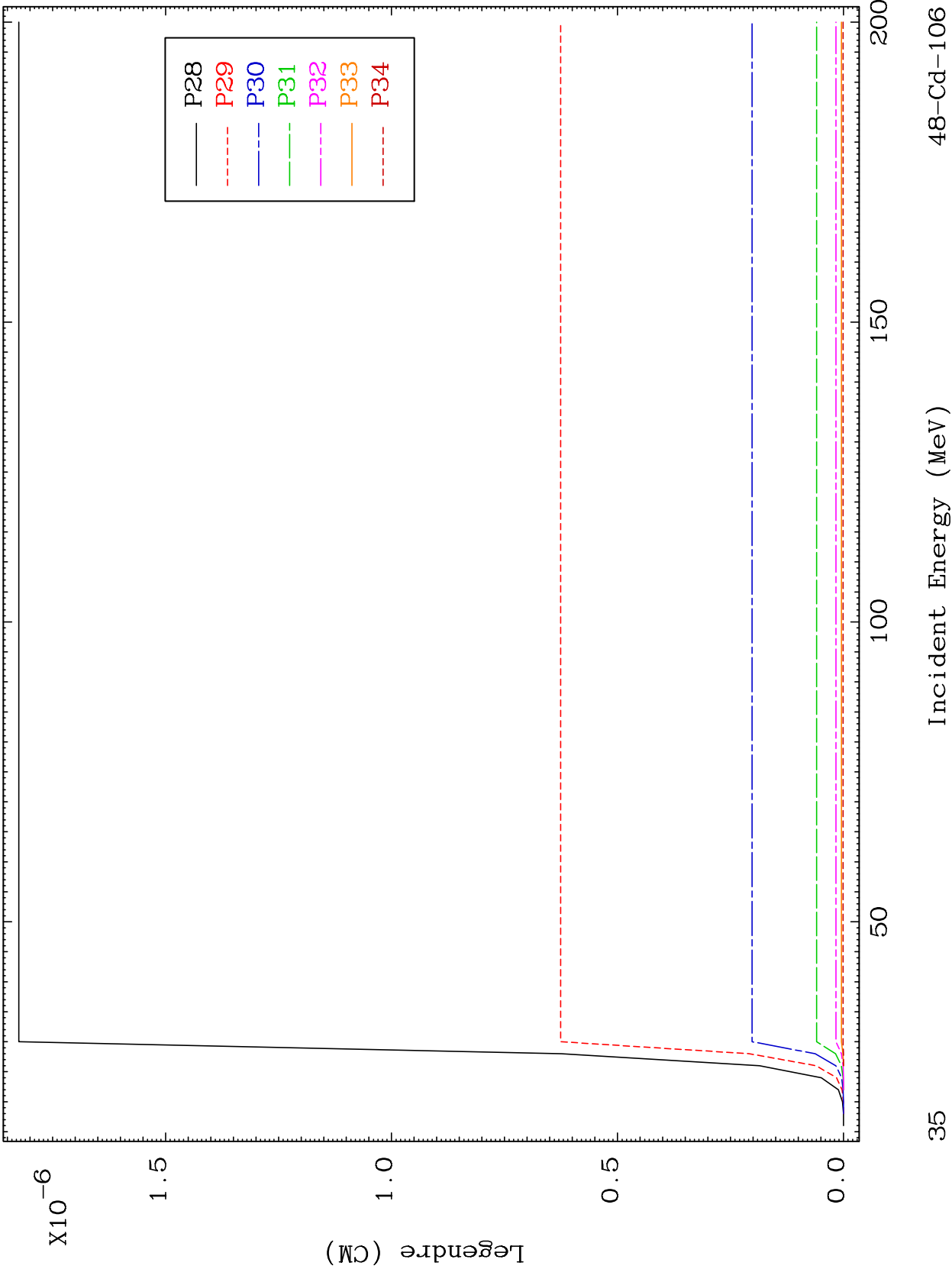
Incident Energy (MeV)

48-Cd-106

MAT 4825

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

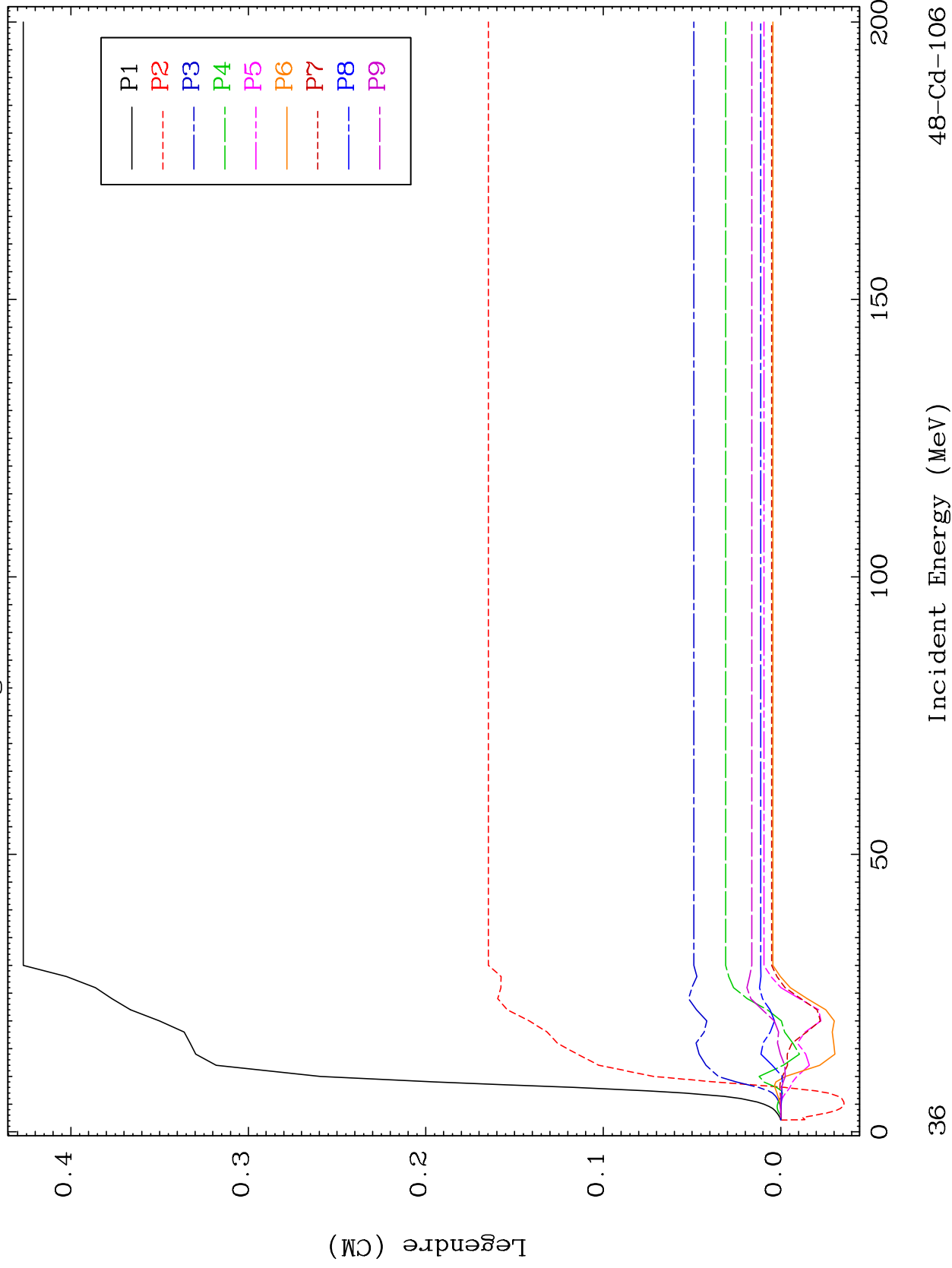
48-Cd-106



MAT 4825

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

48-Cd-106



48-Cd-106

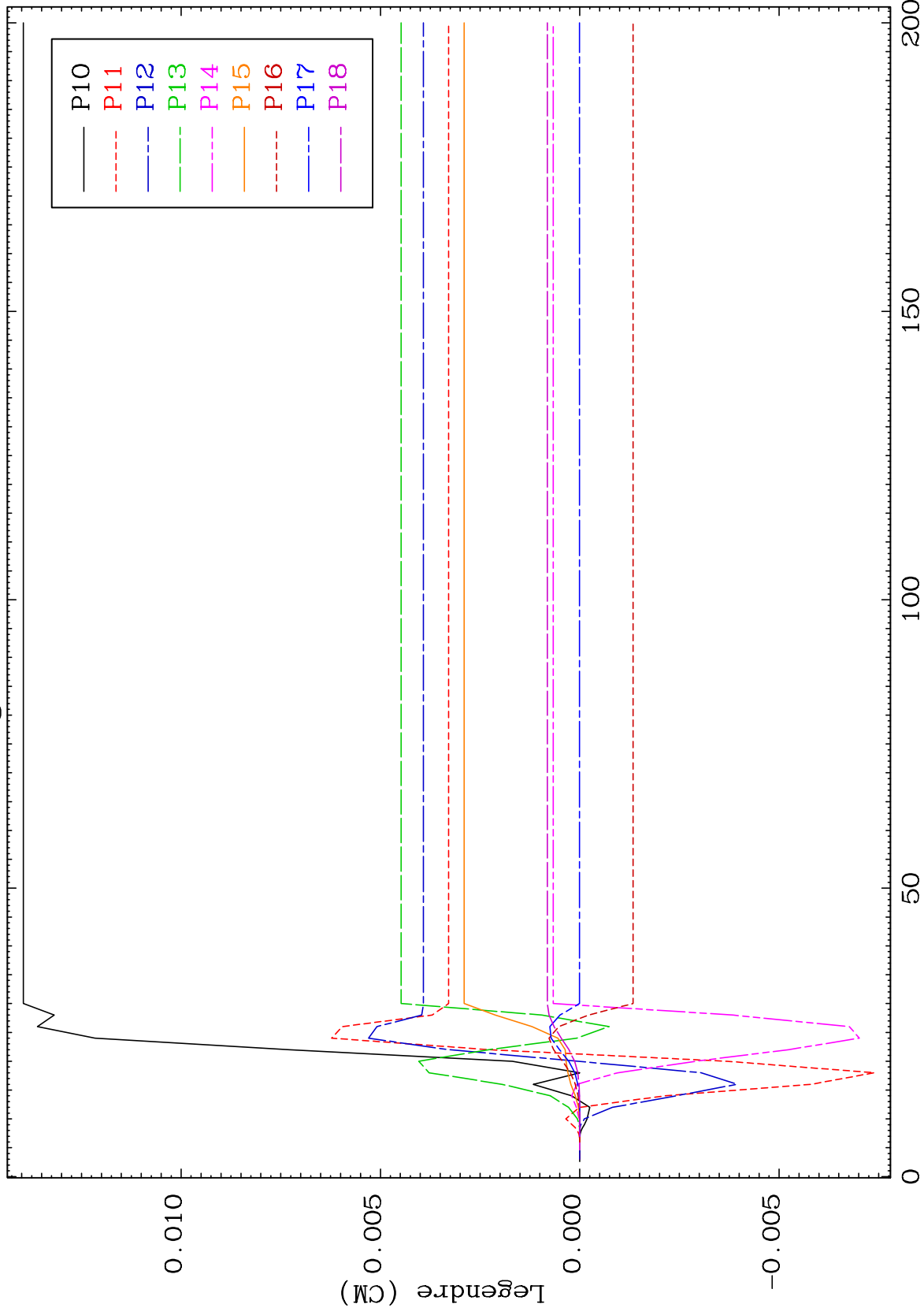
Incident Energy (MeV)

36

MAT 4825

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

48-Cd-106



37

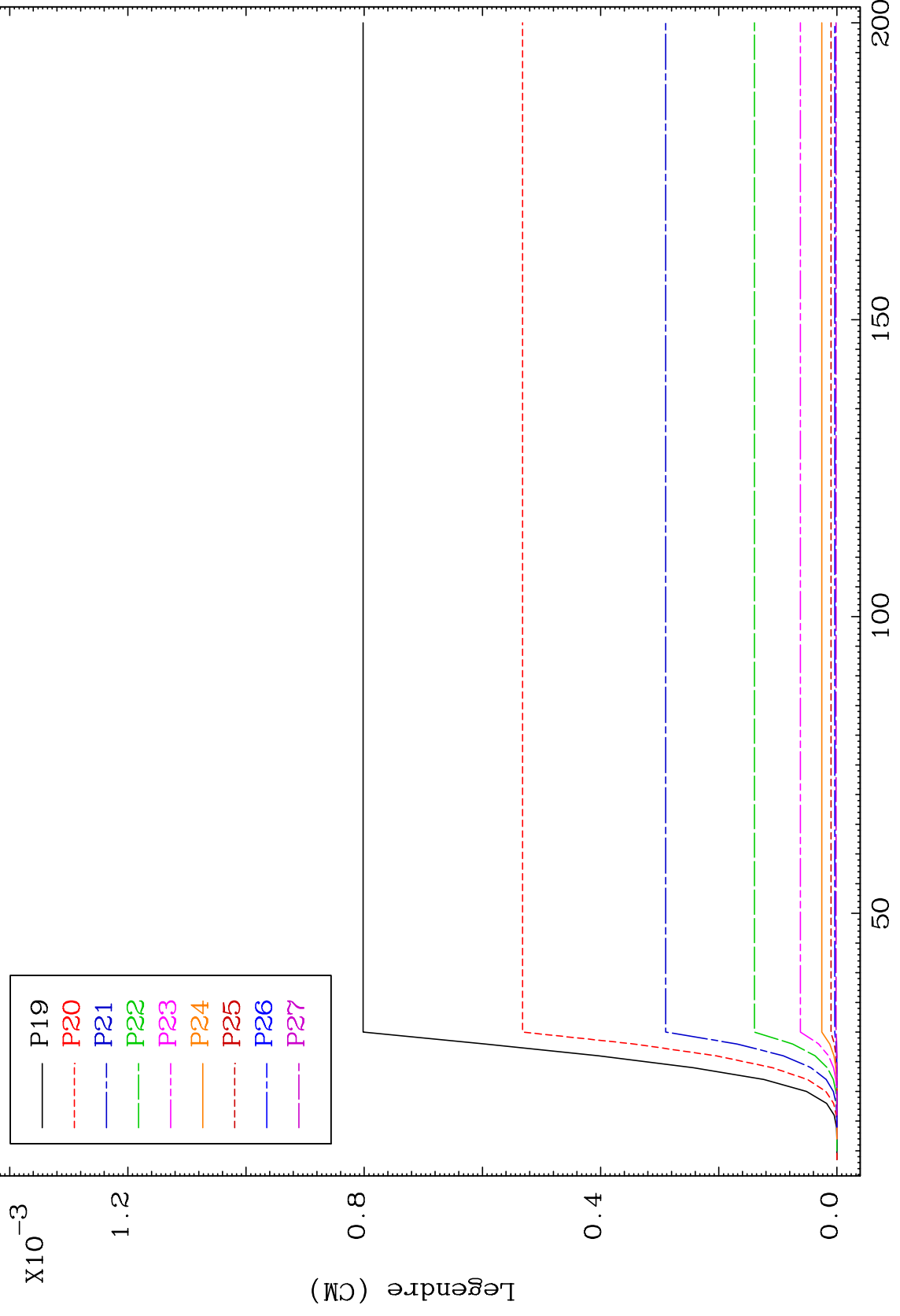
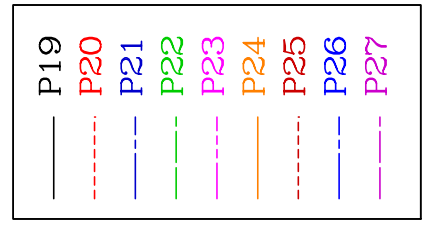
Incident Energy (MeV)

48-Cd-106

MAT 4825

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

48-Cd-106



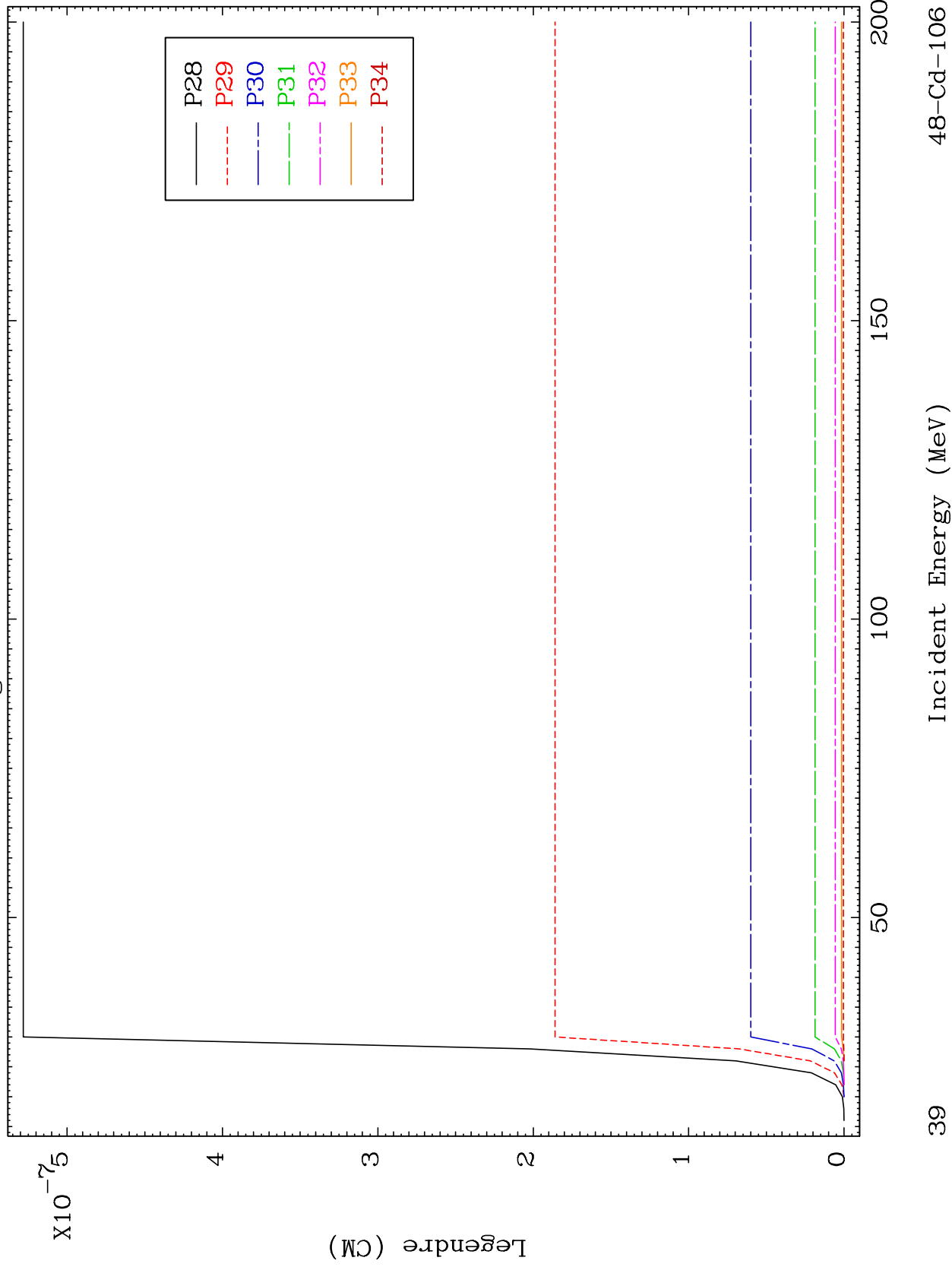
38

48-Cd-106

MAT 4825

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

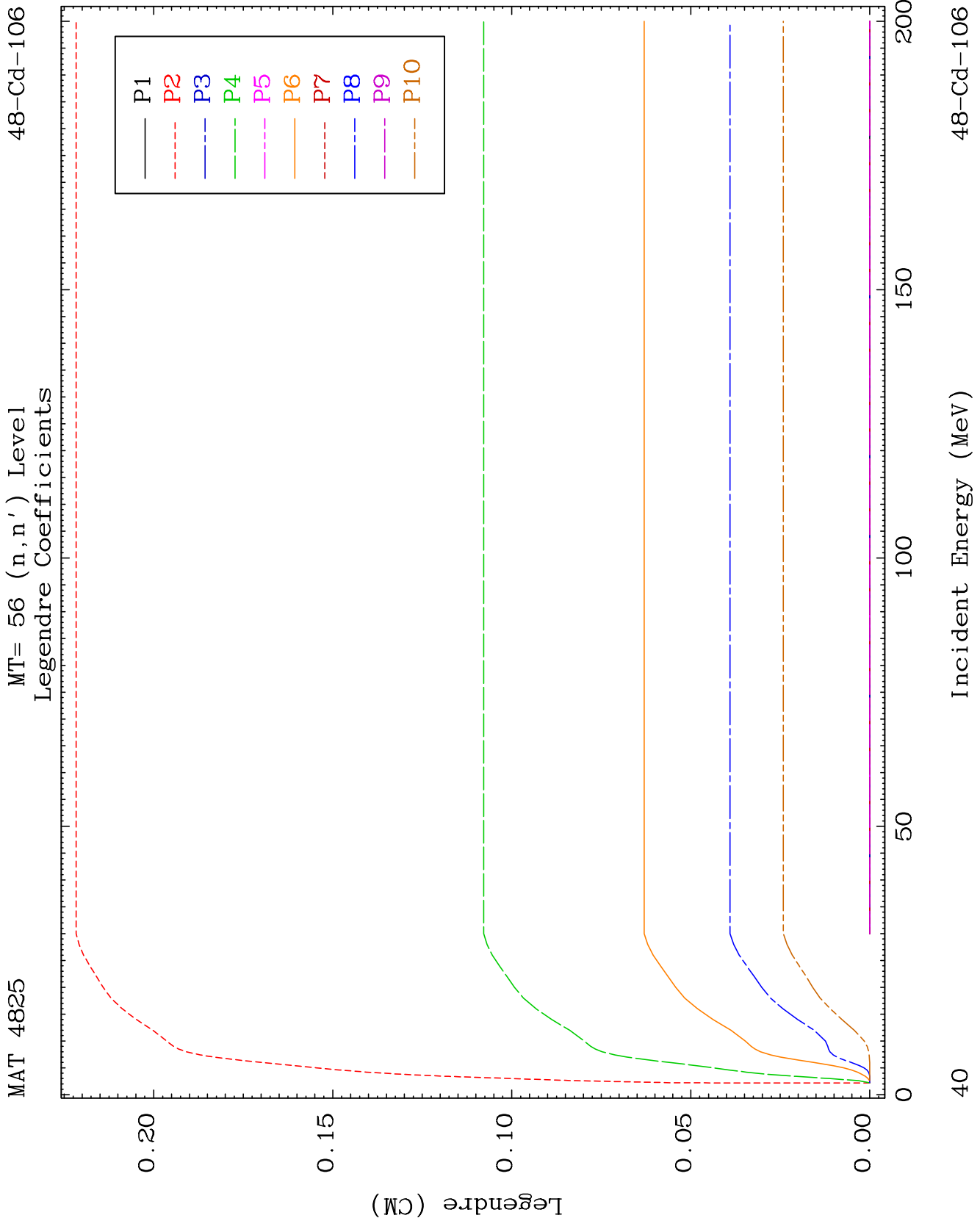
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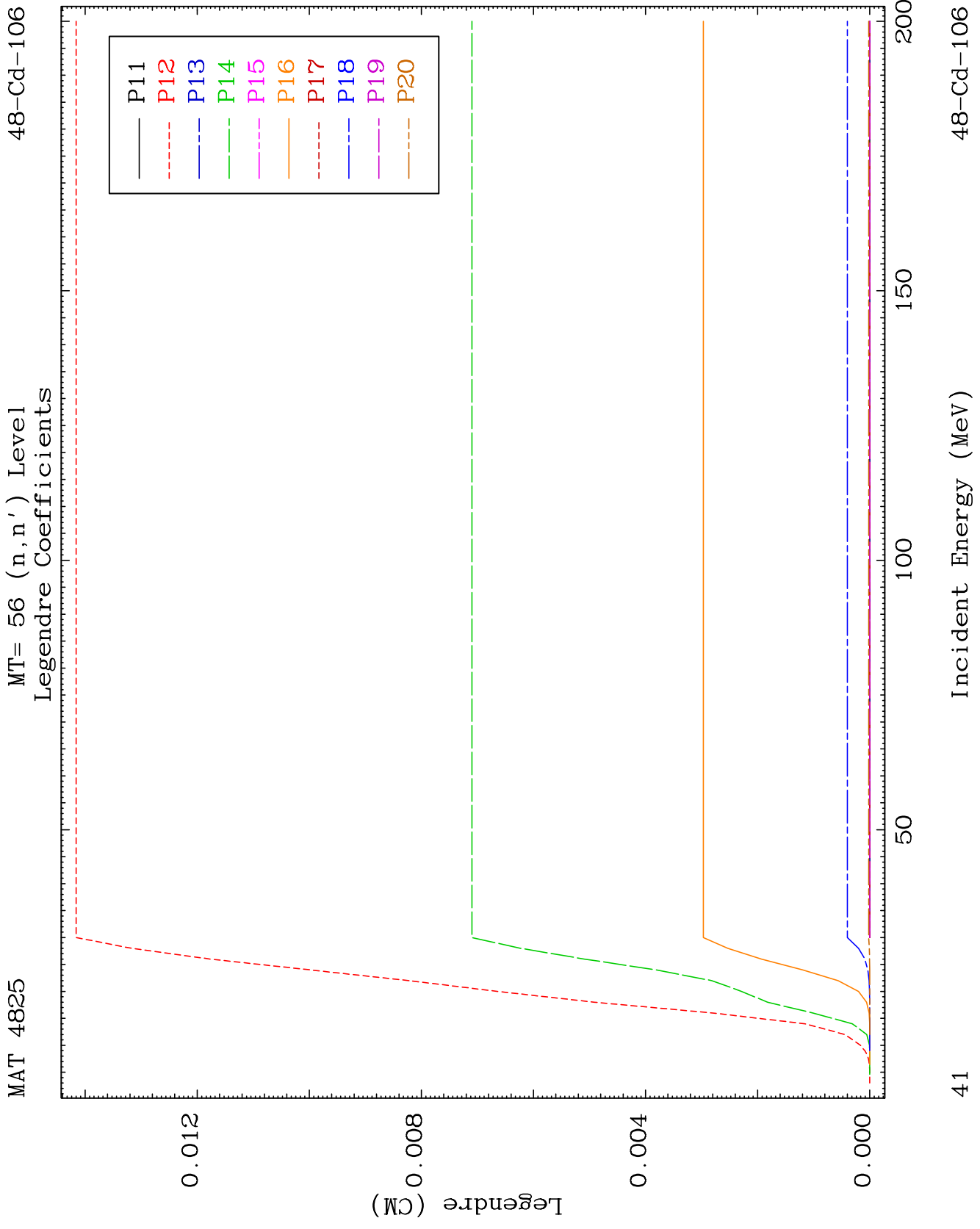


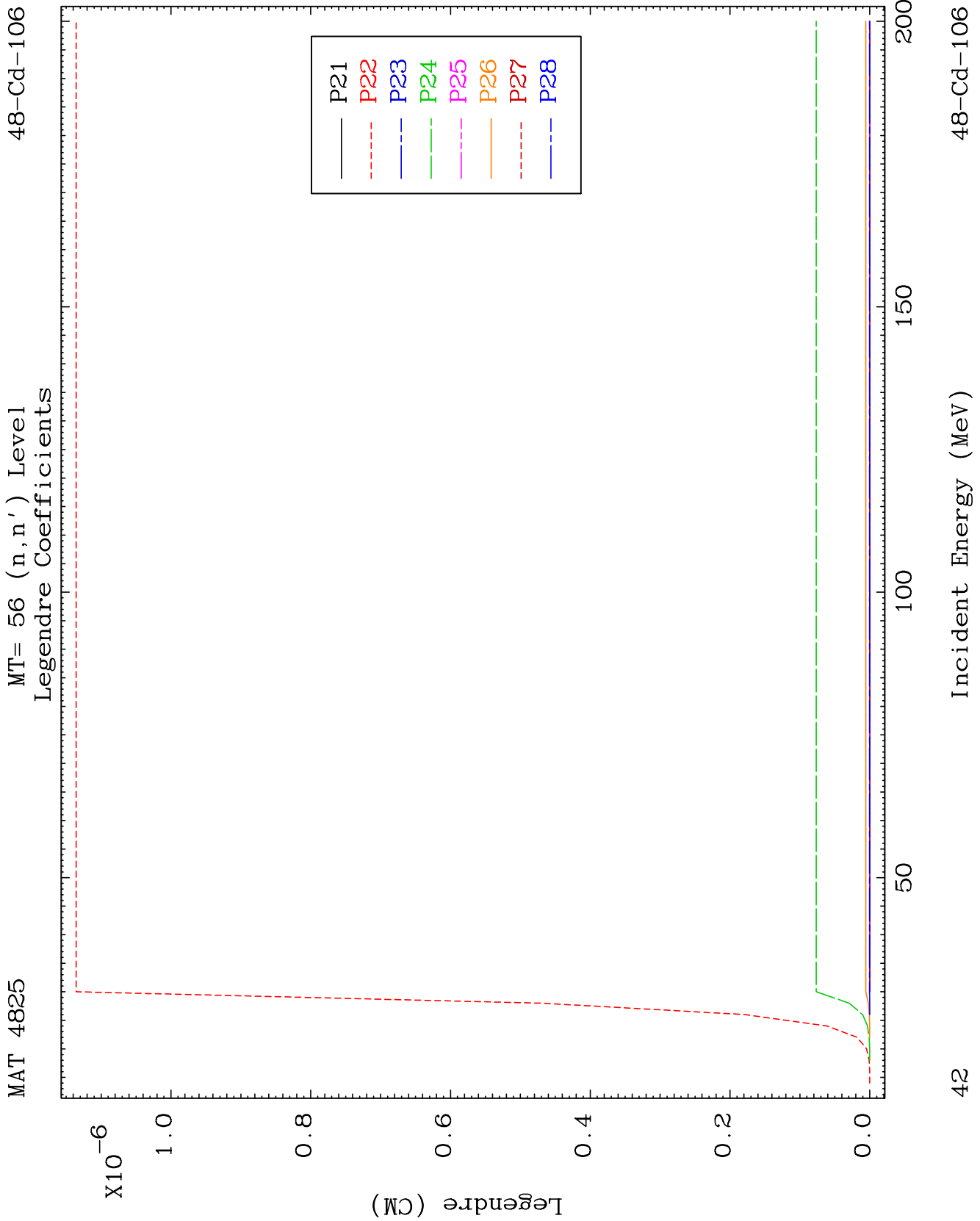
39

Incident Energy (MeV)

48-Cd-106



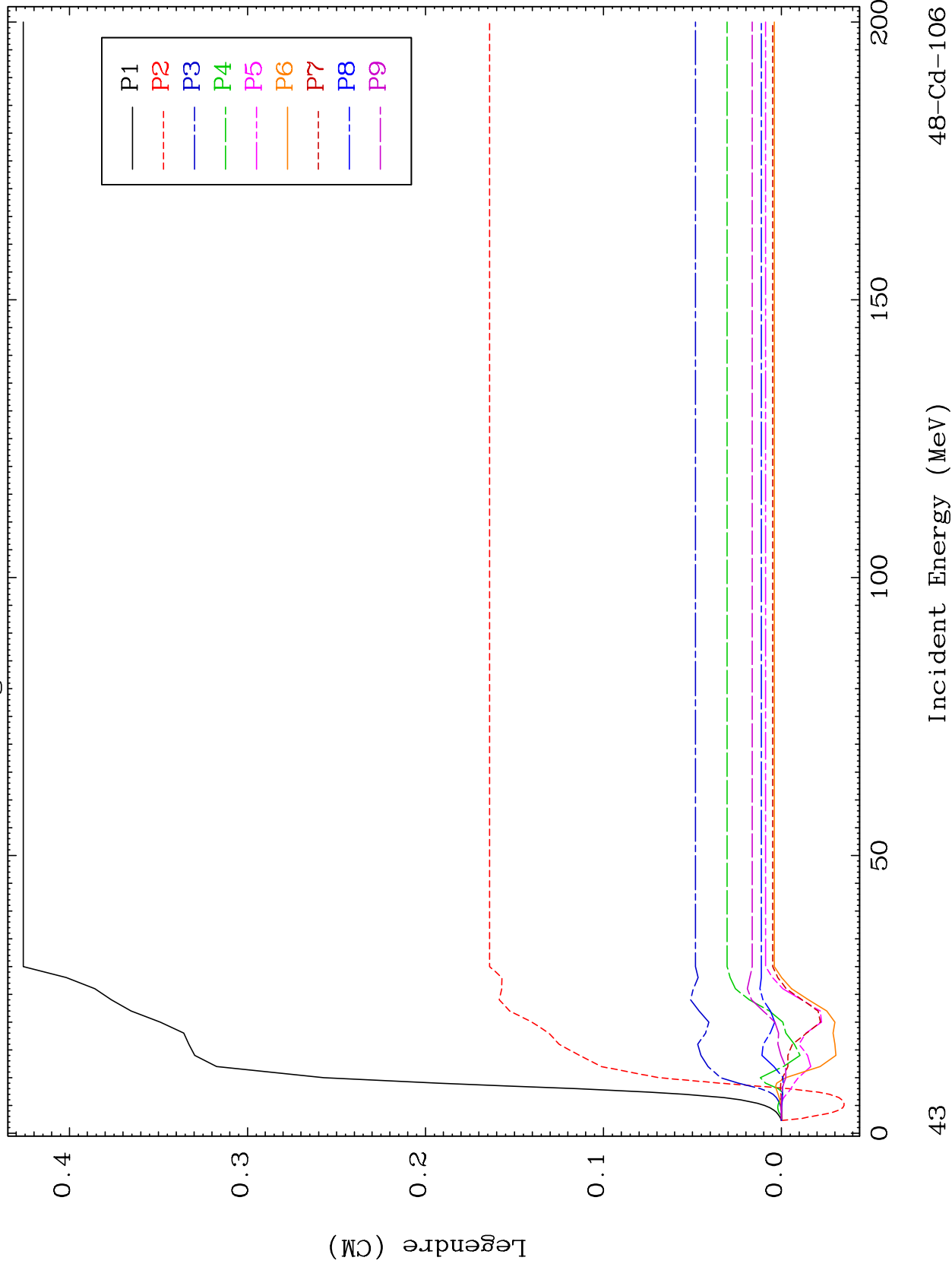




MAT 4825

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

48-Cd-106



48-Cd-106

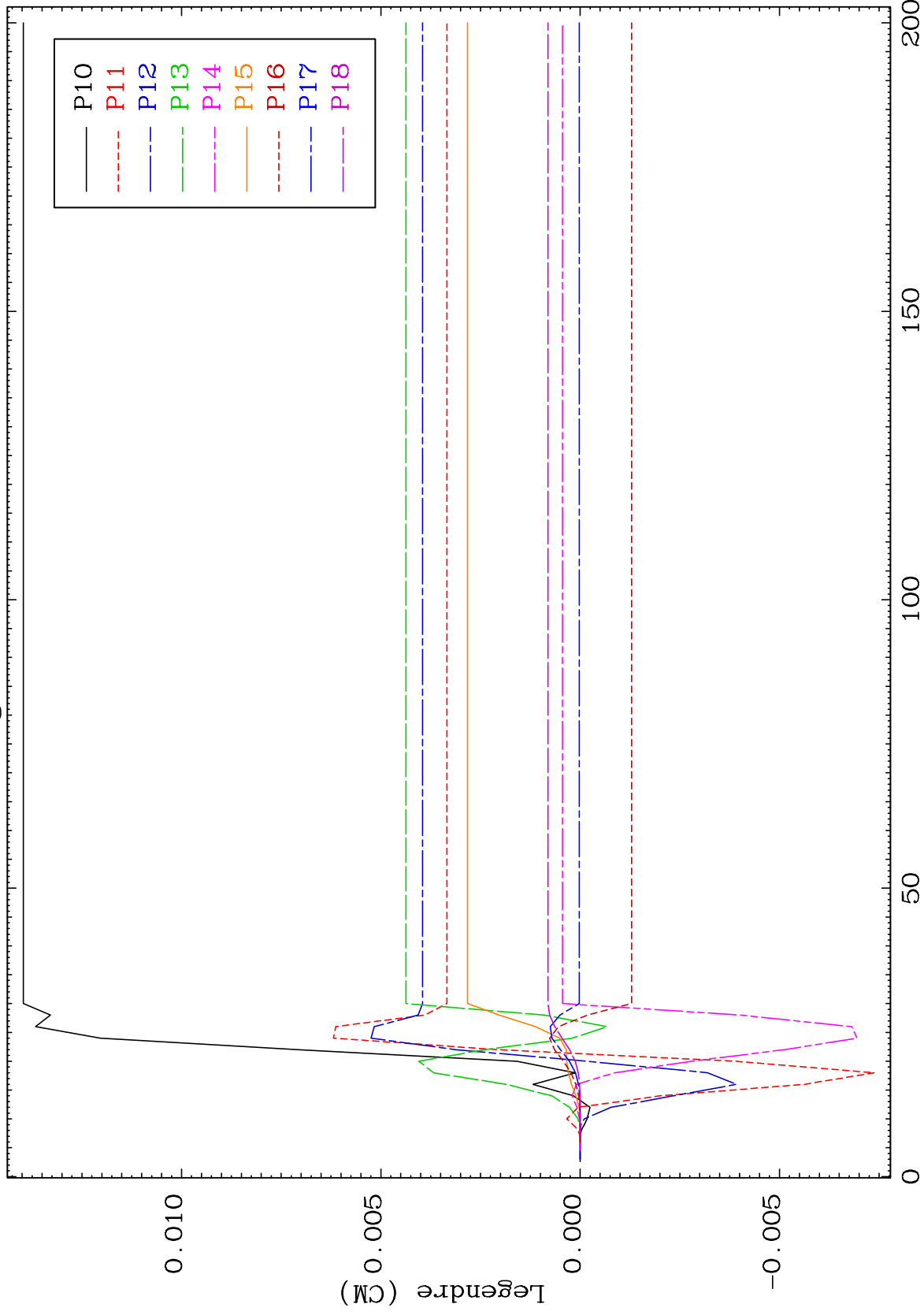
Incident Energy (MeV)

43

MAT 4825

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

48-Cd-106



44

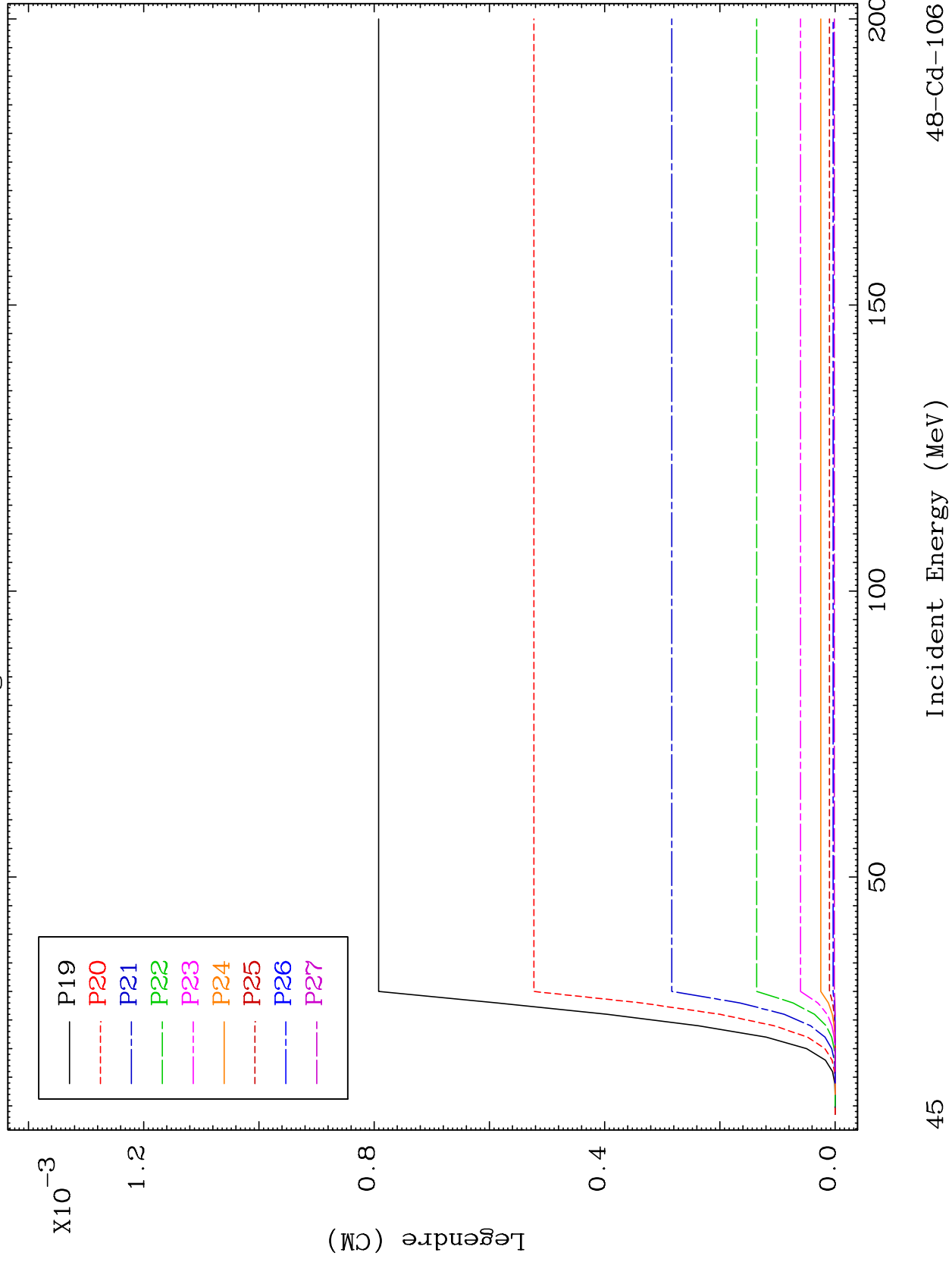
Incident Energy (MeV)

48-Cd-106

MAT 4825

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

48-Cd-106



45

50

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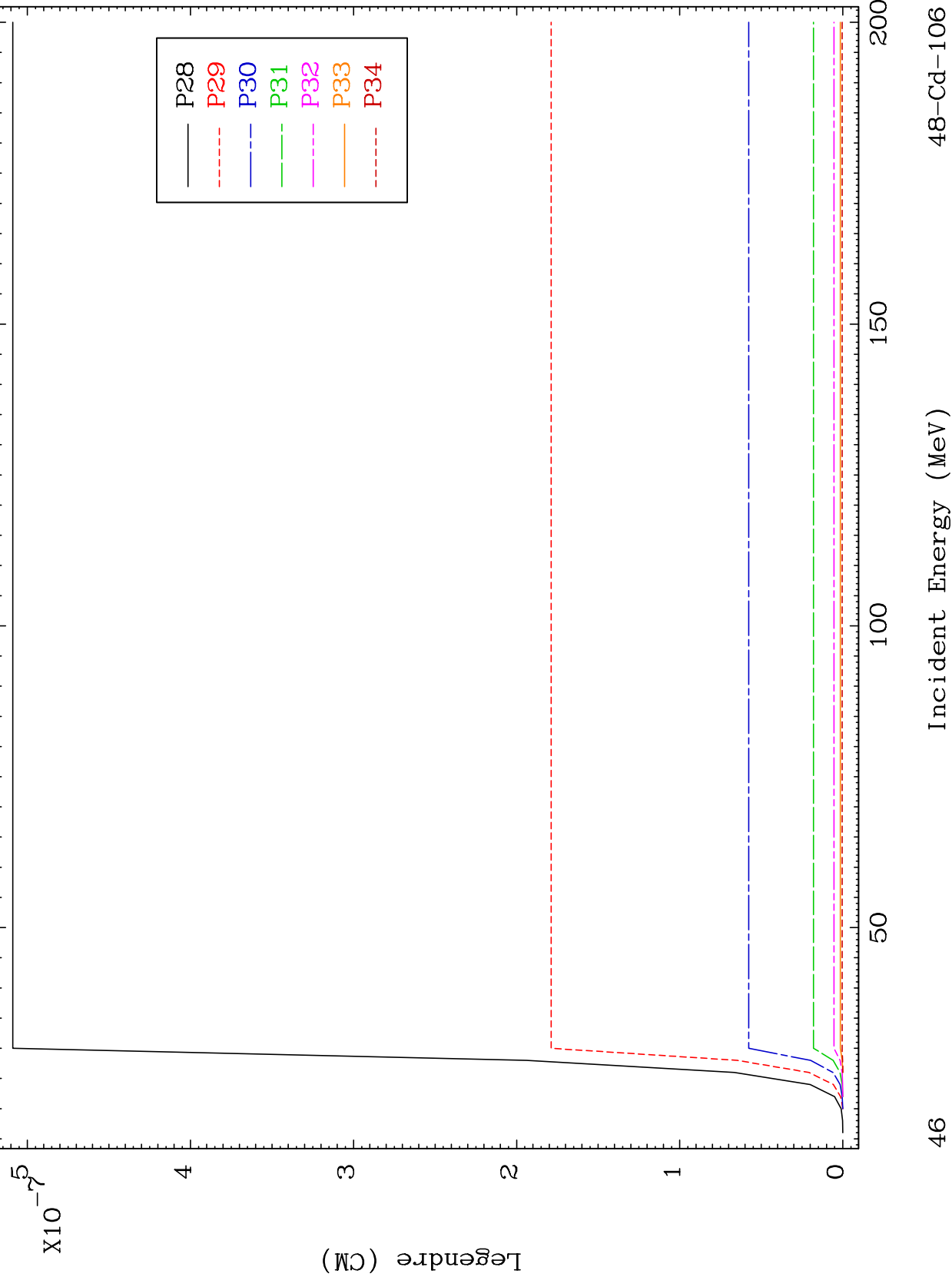
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200

MAT 4825

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

48-Cd-106



46

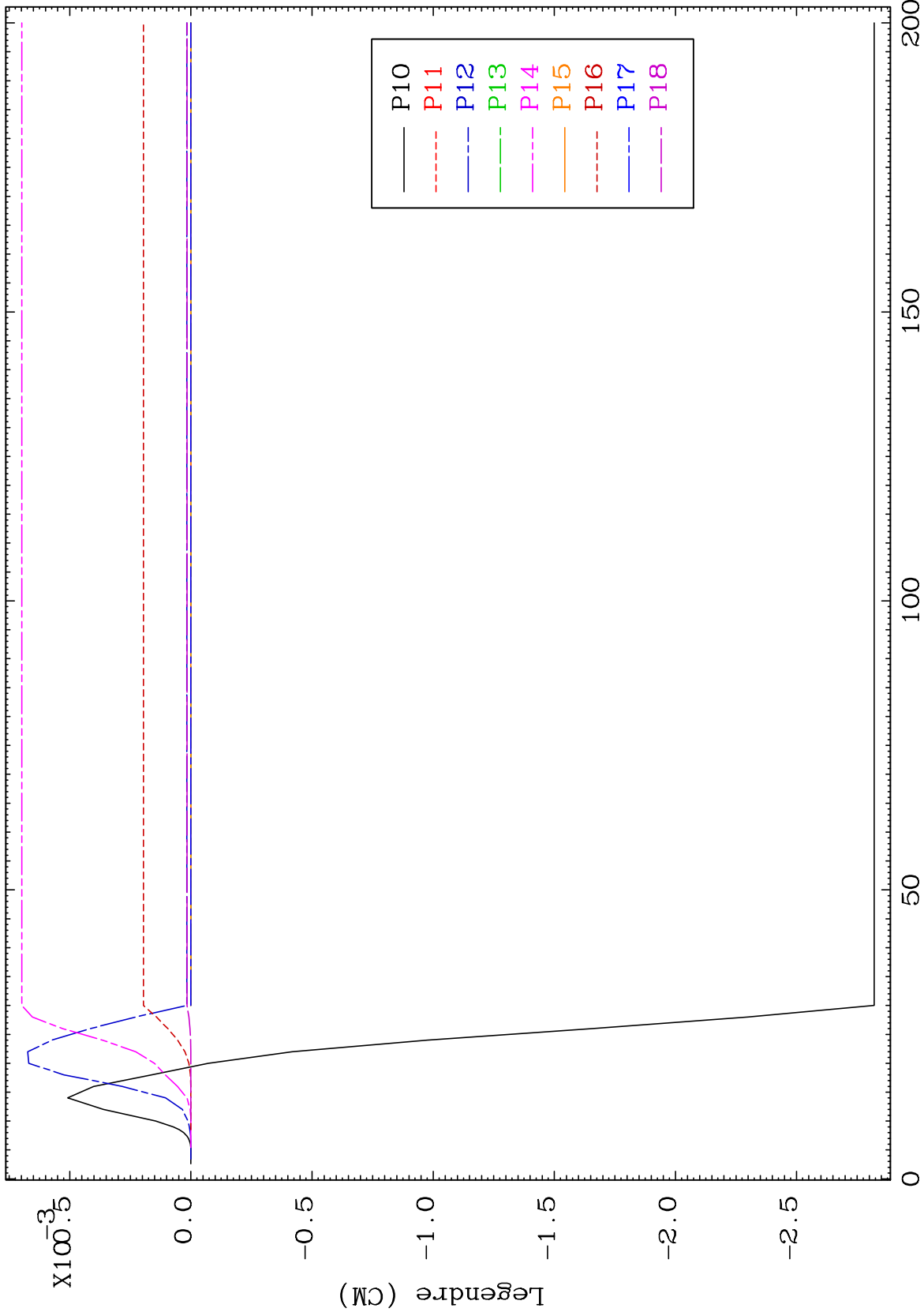
Incident Energy (MeV)

48-Cd-106

MAT 4825

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

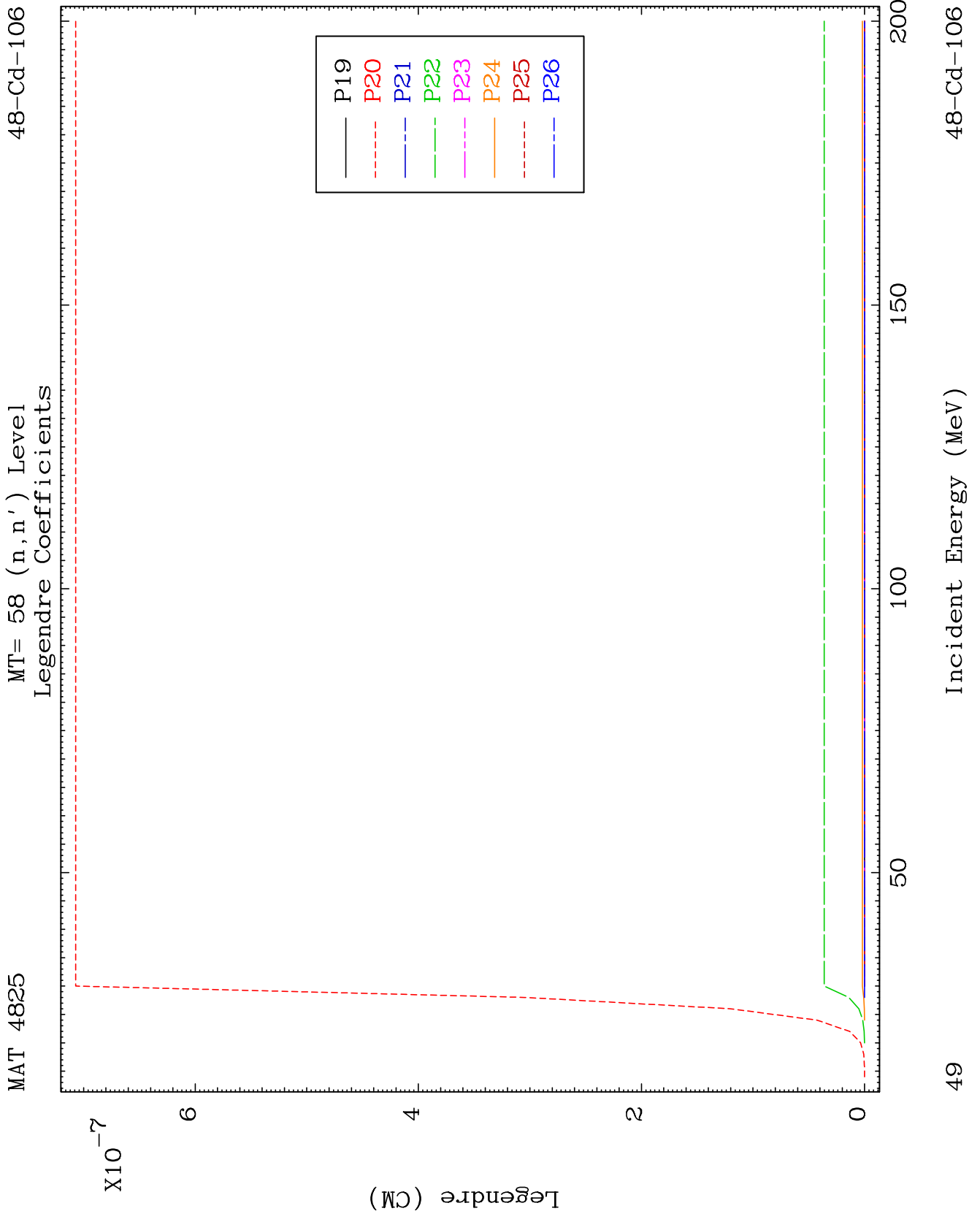
48-Cd-106



48

Incident Energy (MeV)

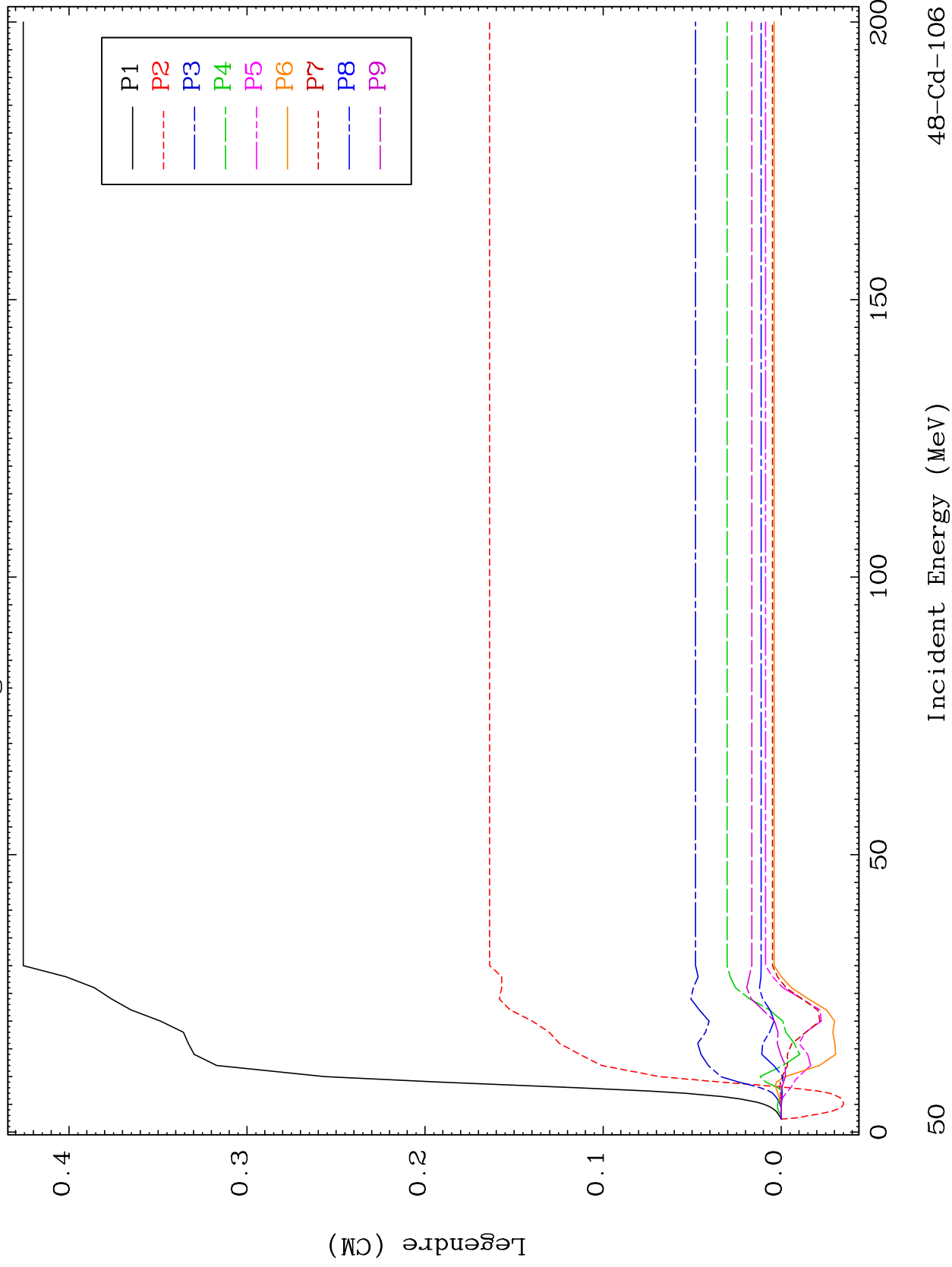
48-Cd-106



MAT 4825

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

48-Cd-106

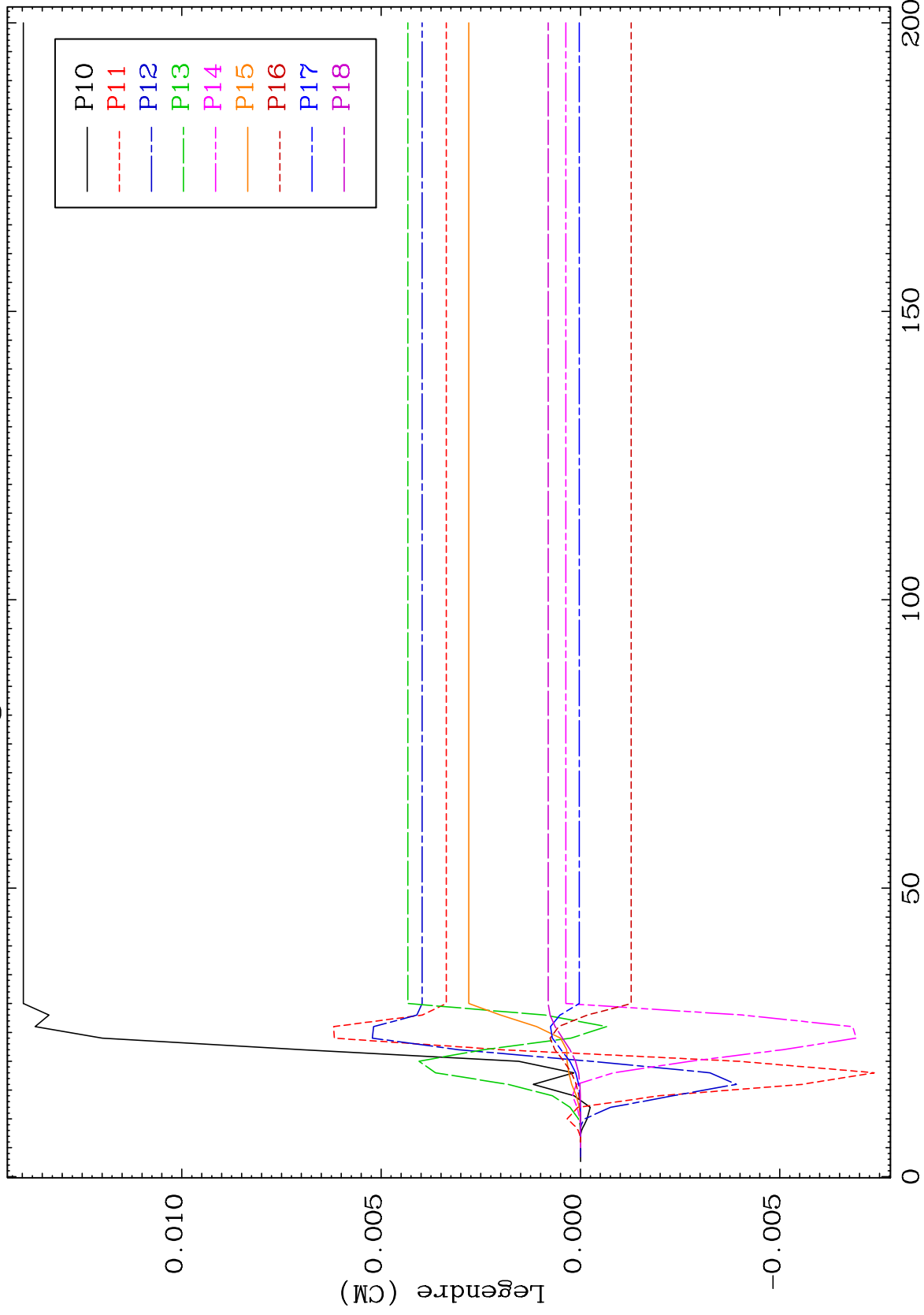


48-Cd-106

MAT 4825

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

48-Cd-106



51

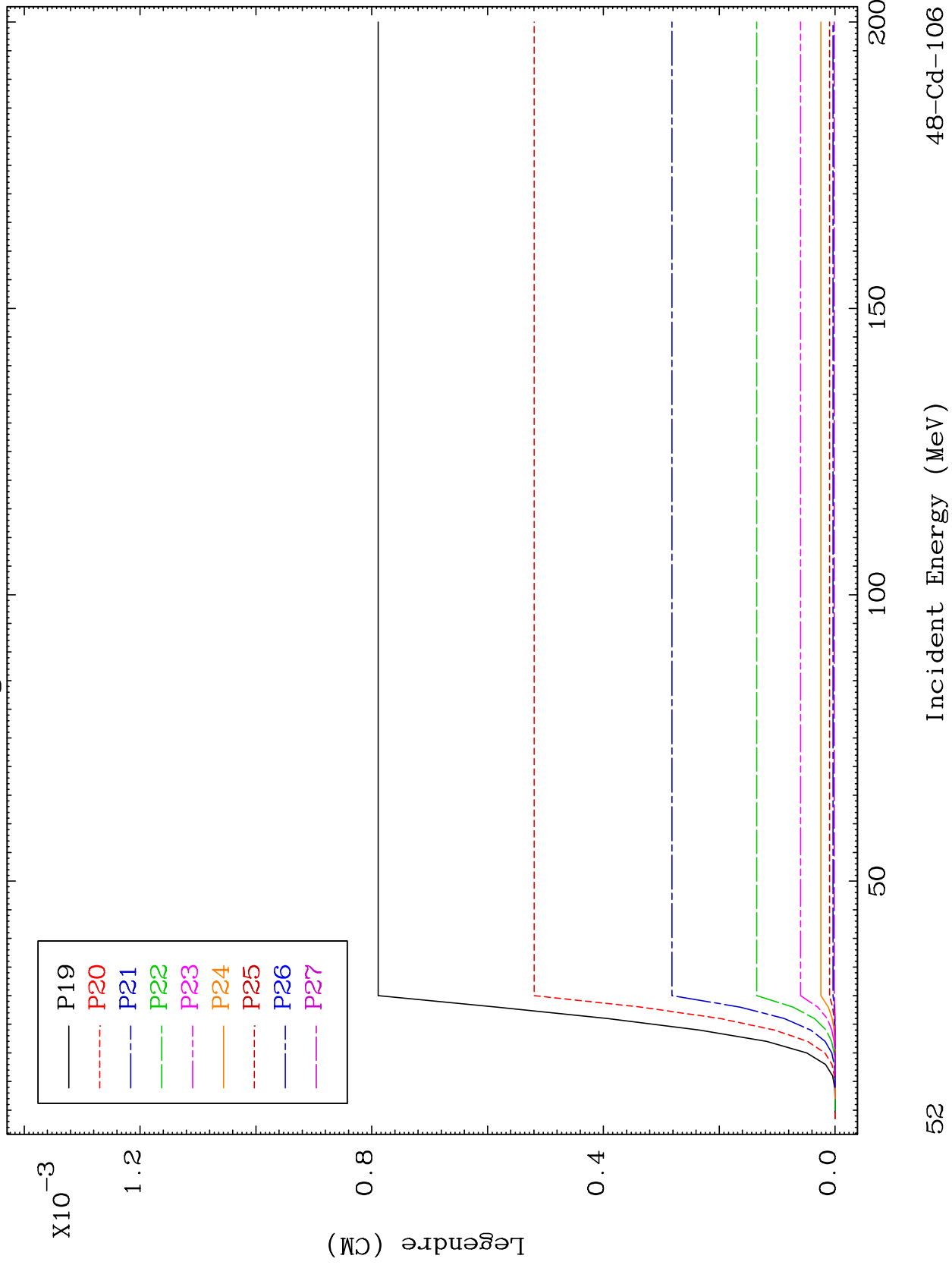
Incident Energy (MeV)

48-Cd-106

MAT 4825

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

48-Cd-106



52

Incident Energy (MeV)

48-Cd-106

200

150

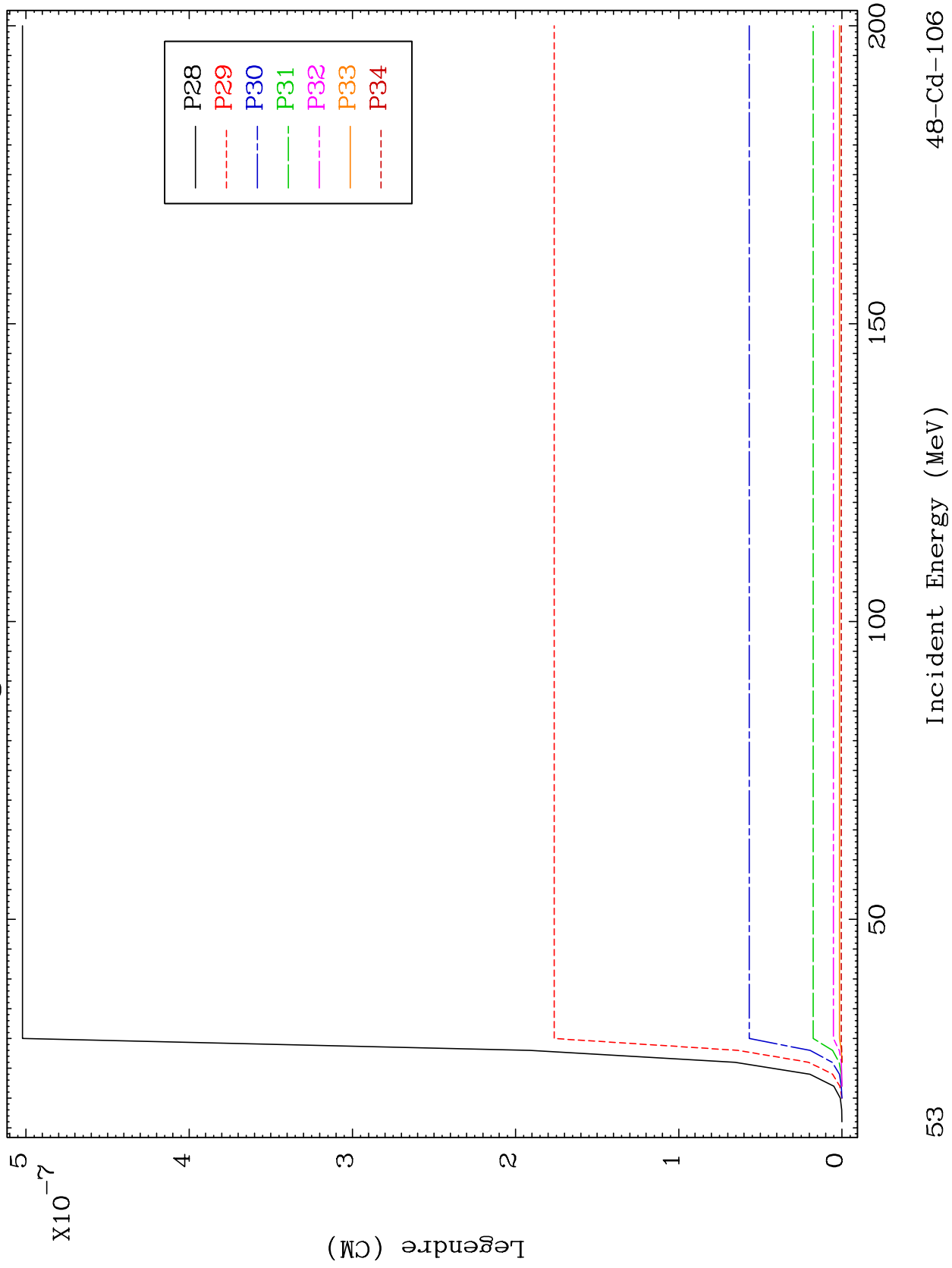
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50

MAT 4825

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

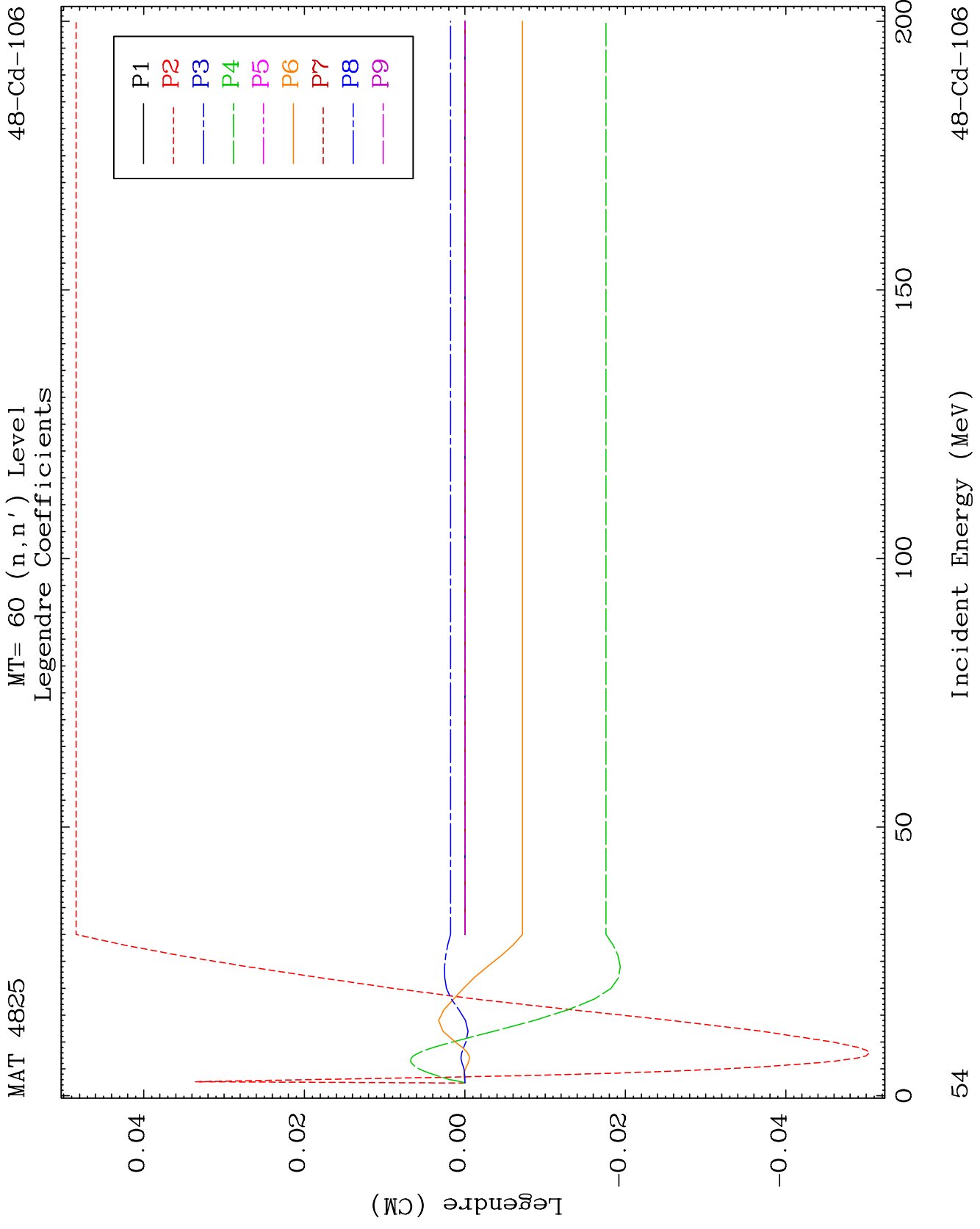
48-Cd-106



53

Incident Energy (MeV)

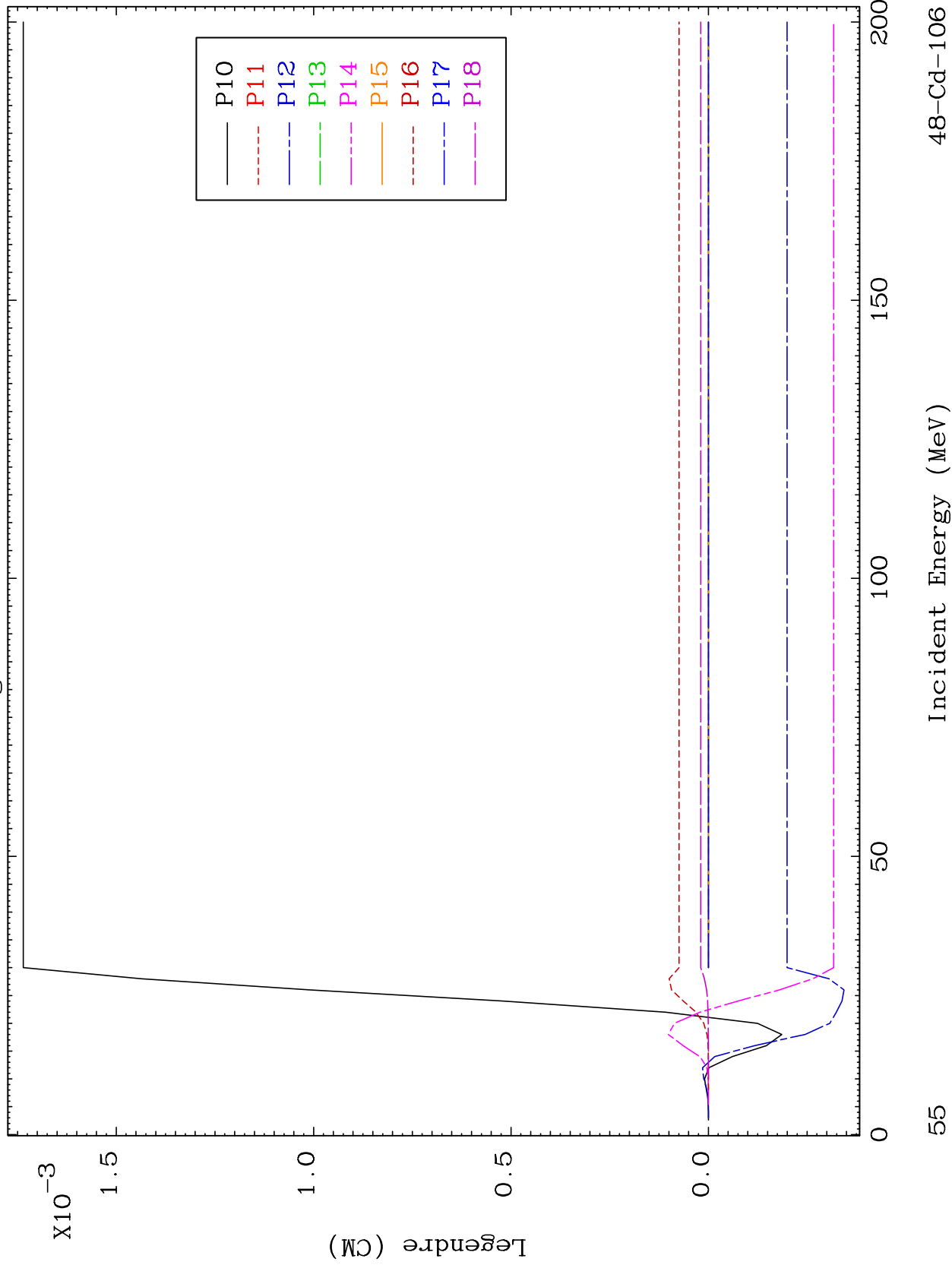
48-Cd-106



MAT 4825

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

48-Cd-106



48-Cd-106

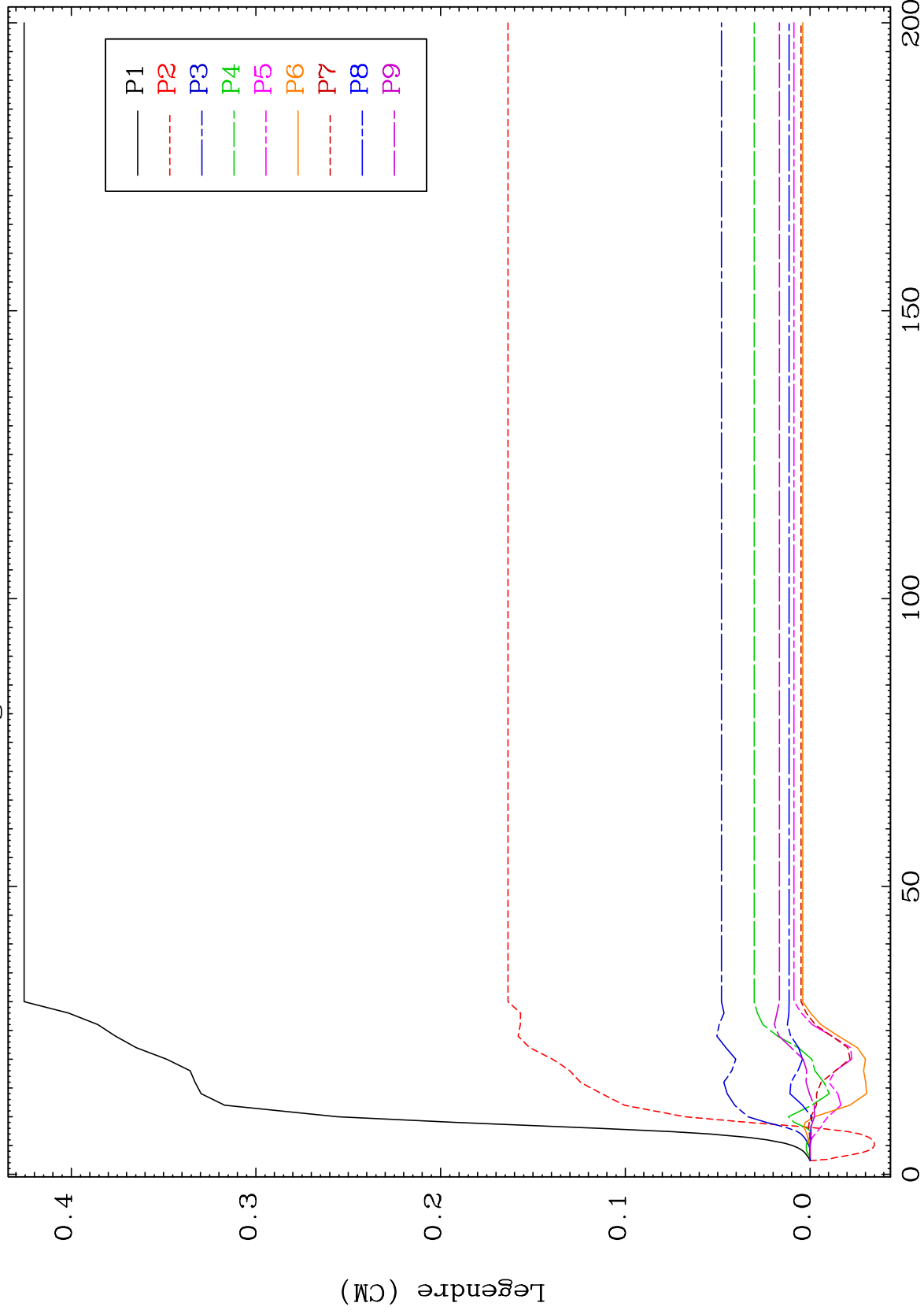
Incident Energy (MeV)

55

MAT 4825

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

48-Cd-106



57

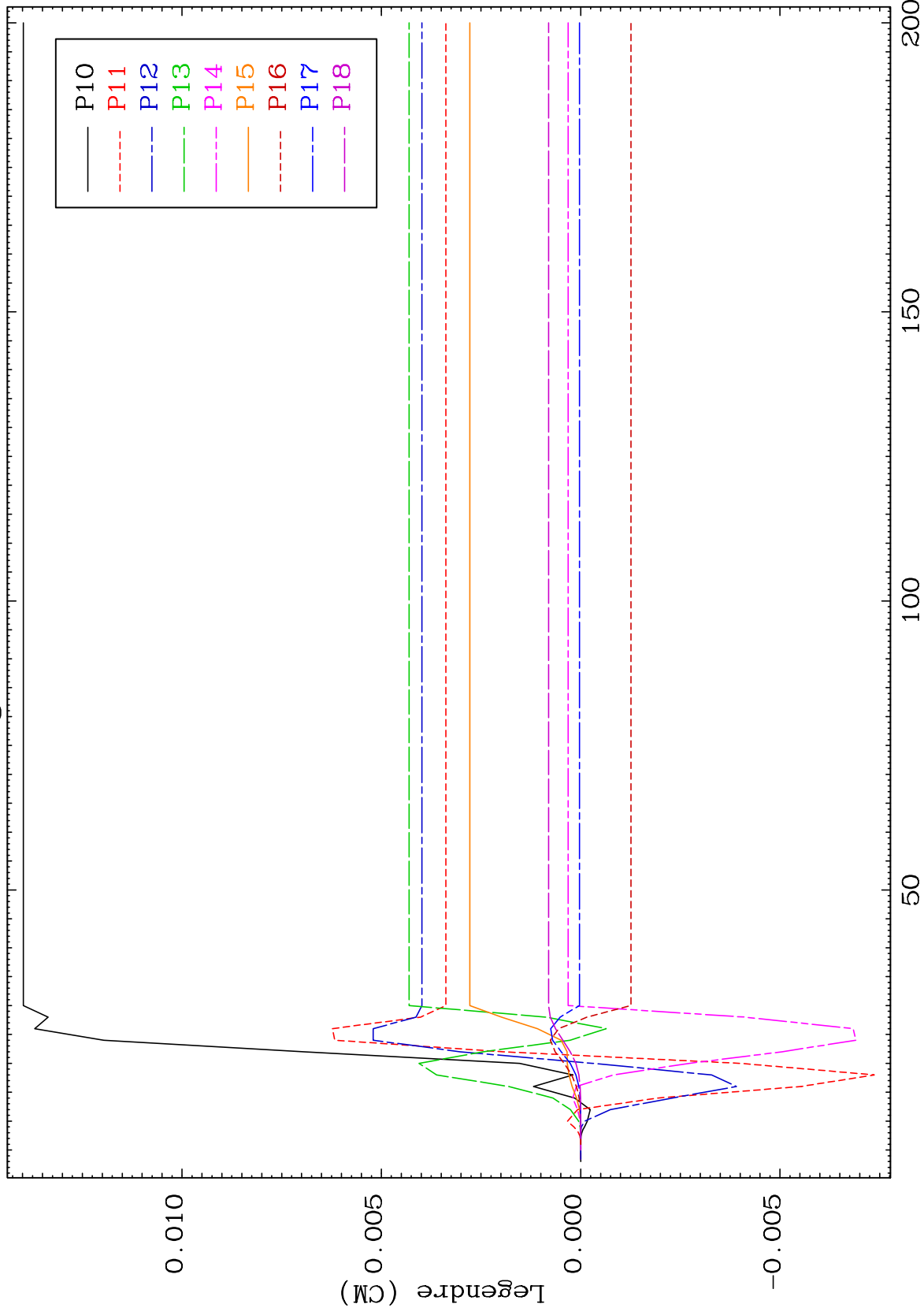
Incident Energy (MeV)

48-Cd-106

MAT 4825

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

48-Cd-106



58

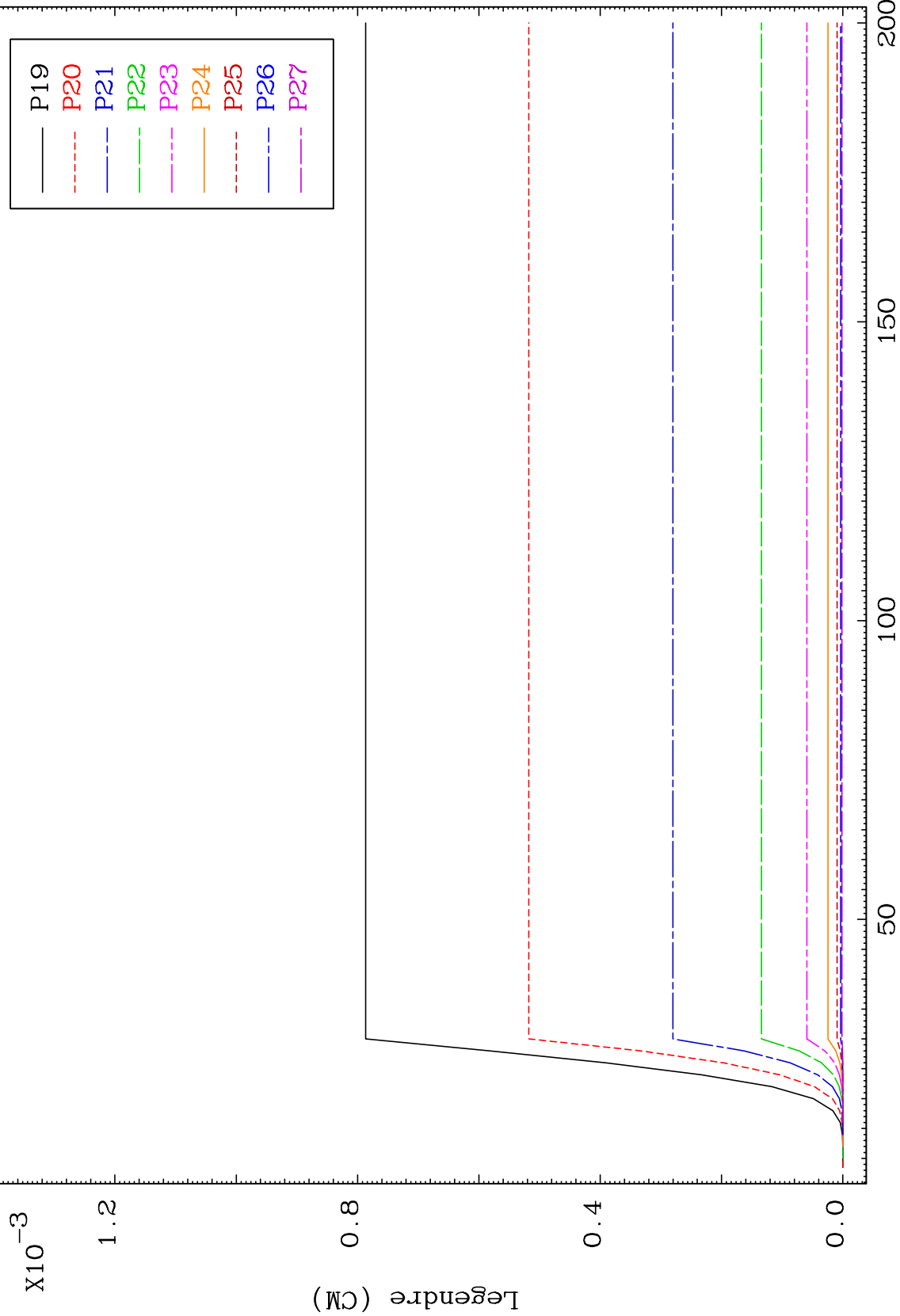
Incident Energy (MeV)

48-Cd-106

MAT 4825

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

48-Cd-106



59

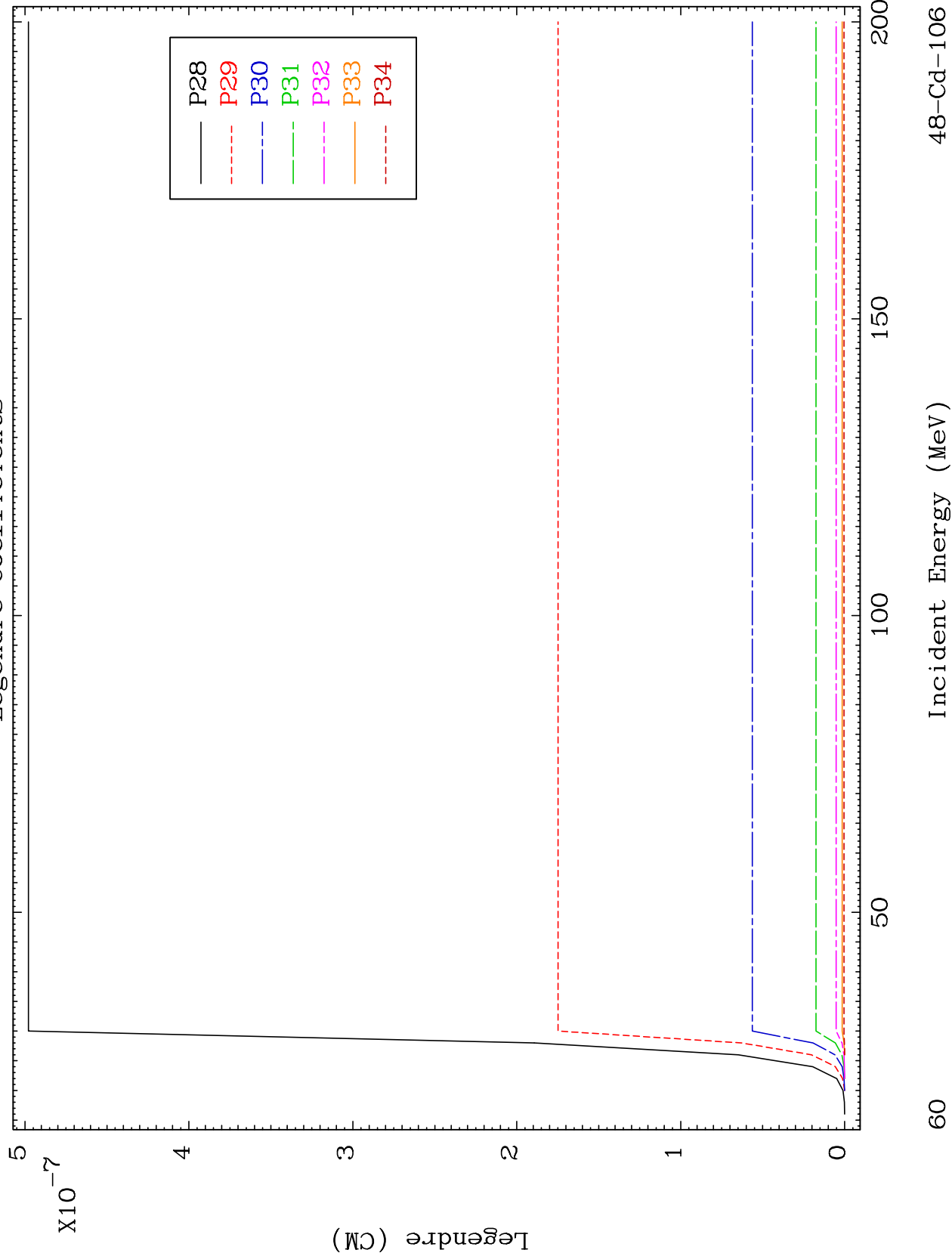
Incident Energy (MeV)

48-Cd-106

MAT 4825

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

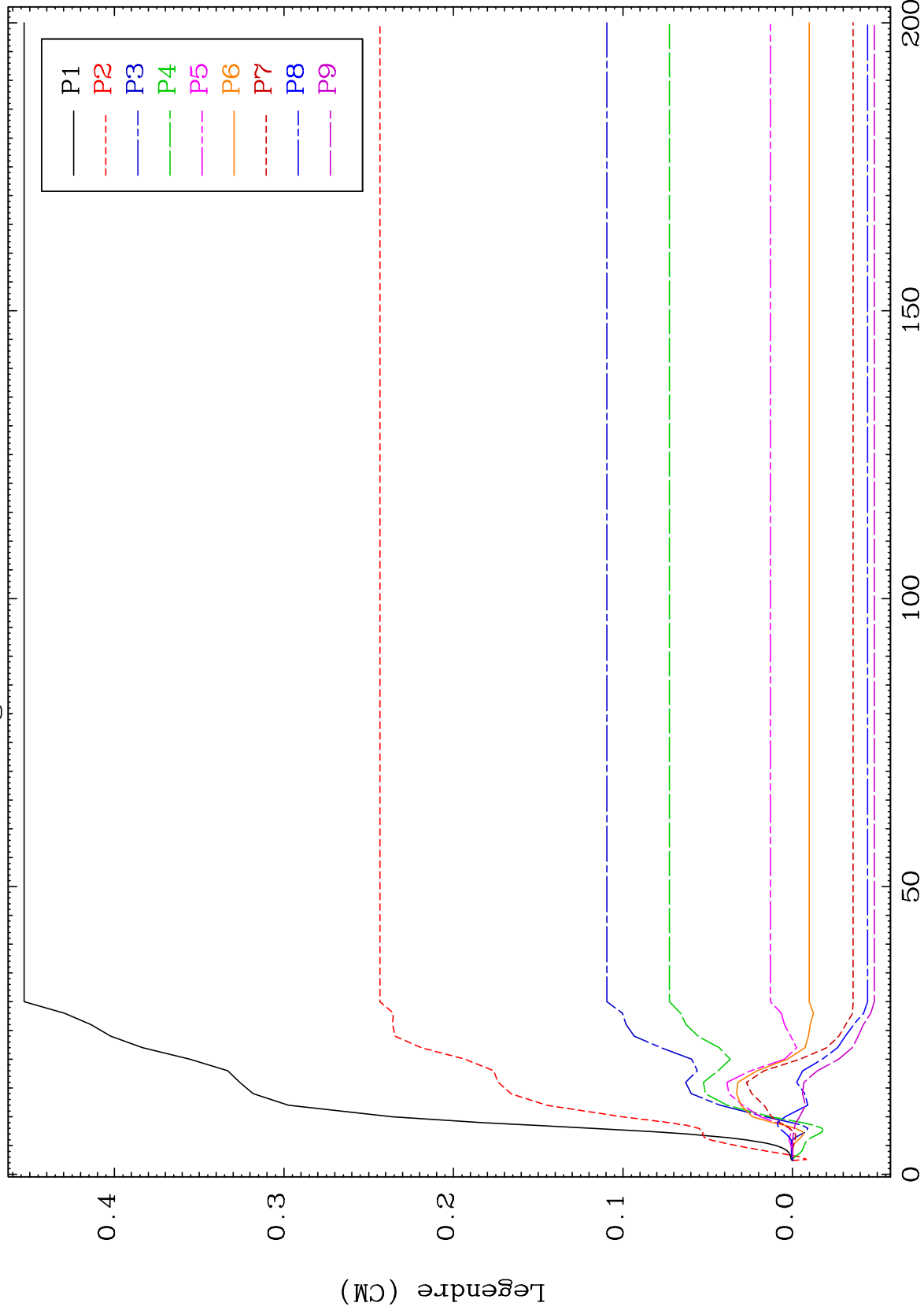
48-Cd-106



MAT 4825

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

48-Cd-106



61

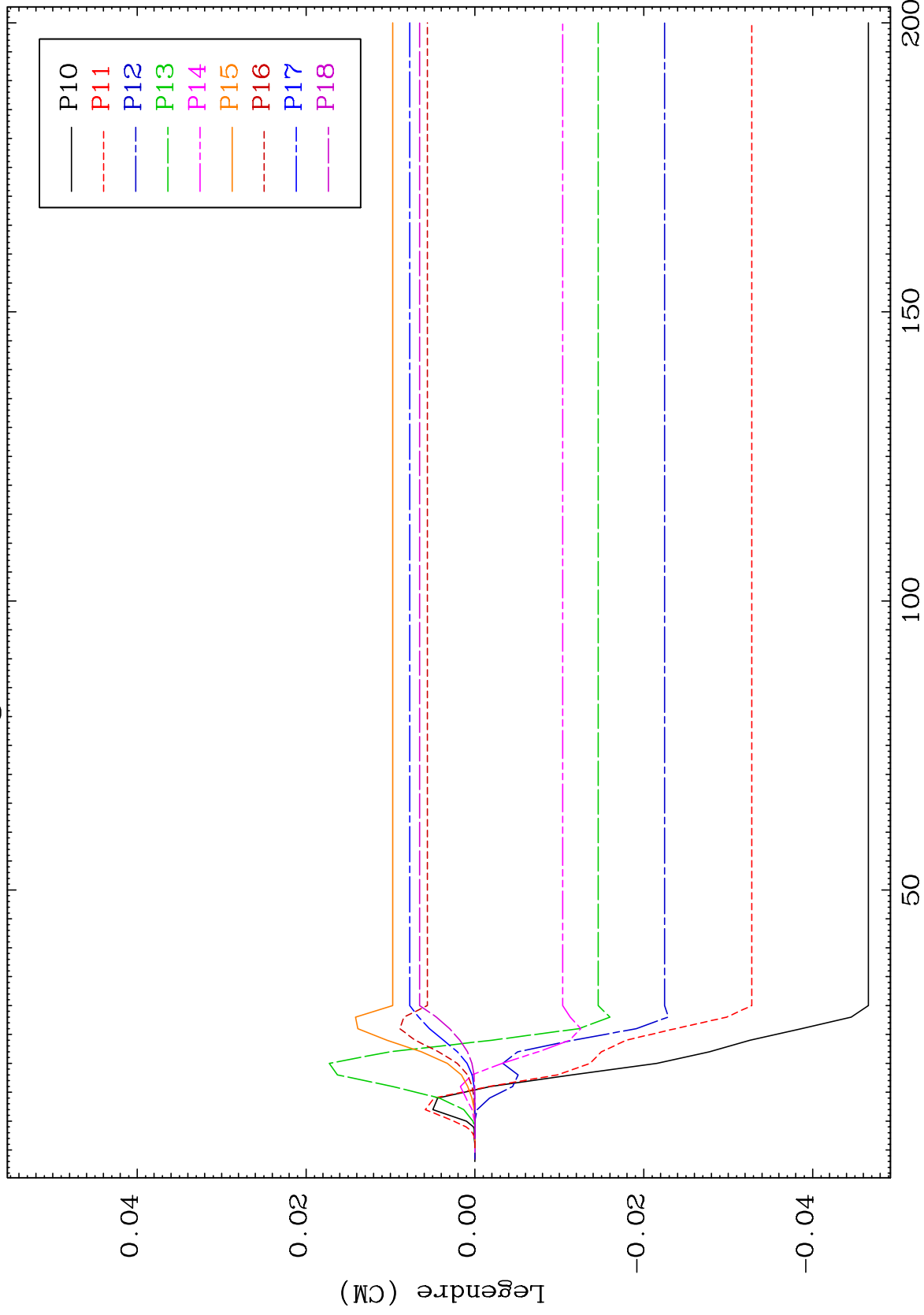
Incident Energy (MeV)

48-Cd-106

MAT 4825

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

48-Cd-106



62

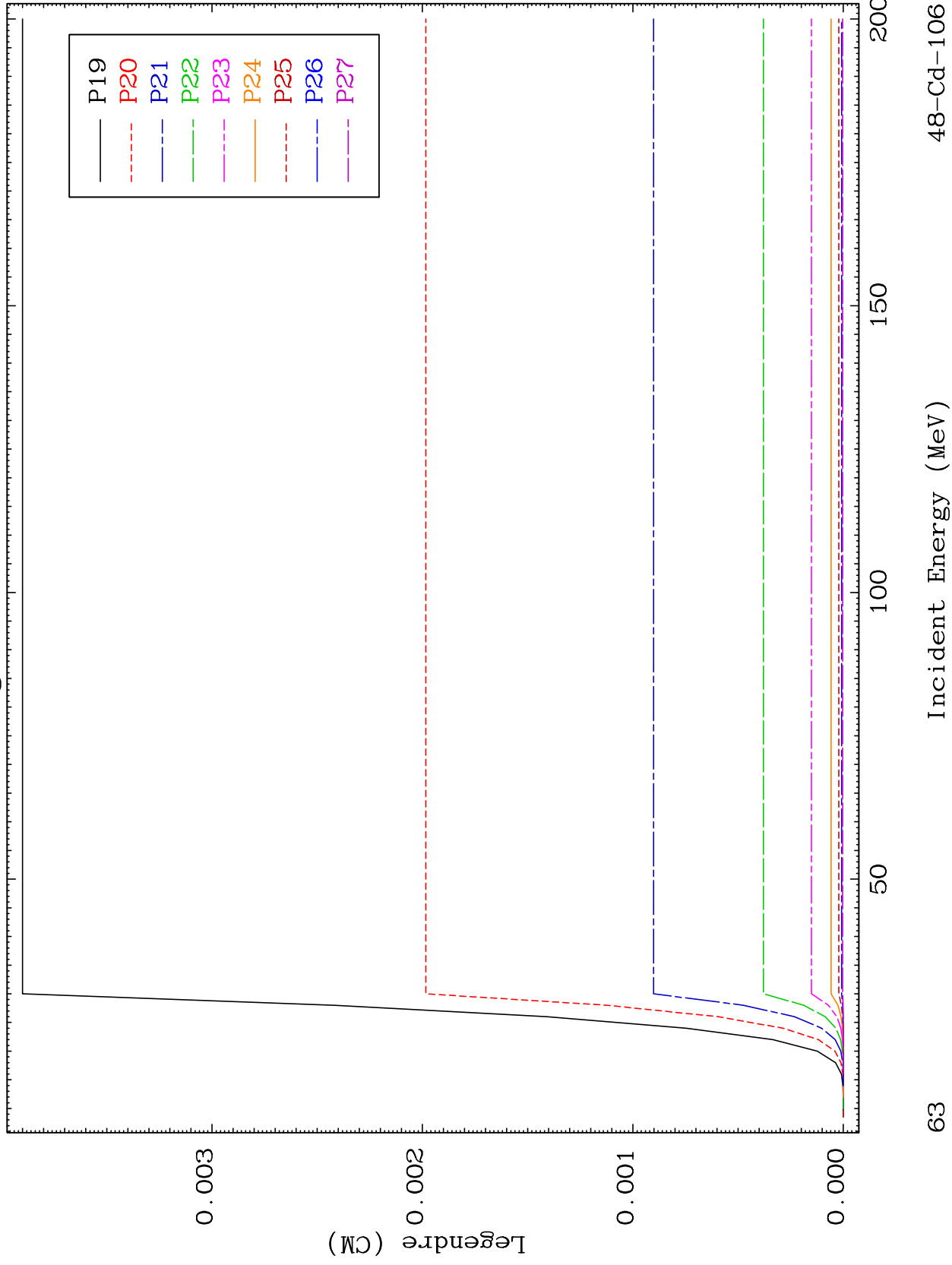
Incident Energy (MeV)

48-Cd-106

MAT 4825

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

48-Cd-106



63

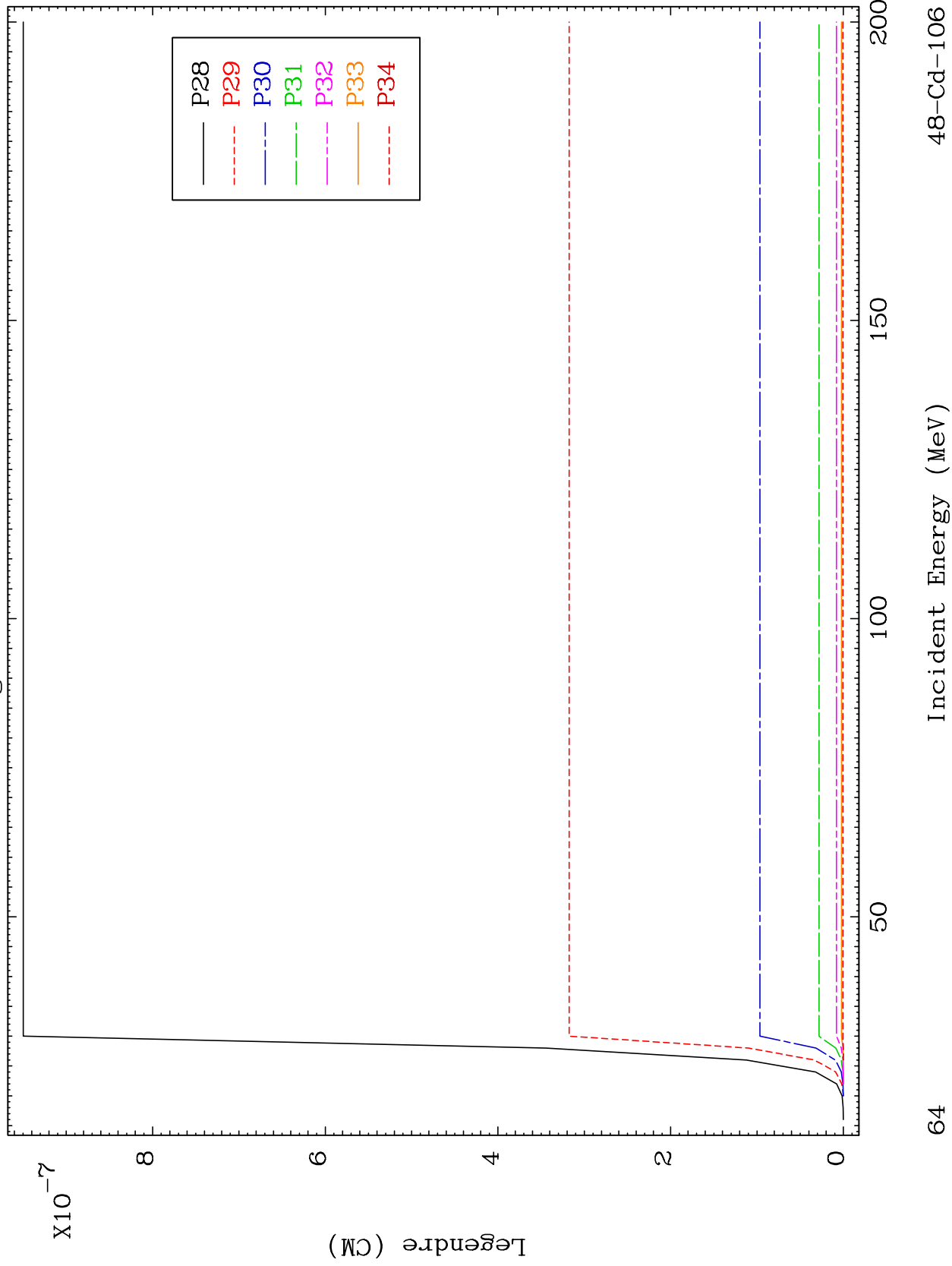
Incident Energy (MeV)

48-Cd-106

MAT 4825

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

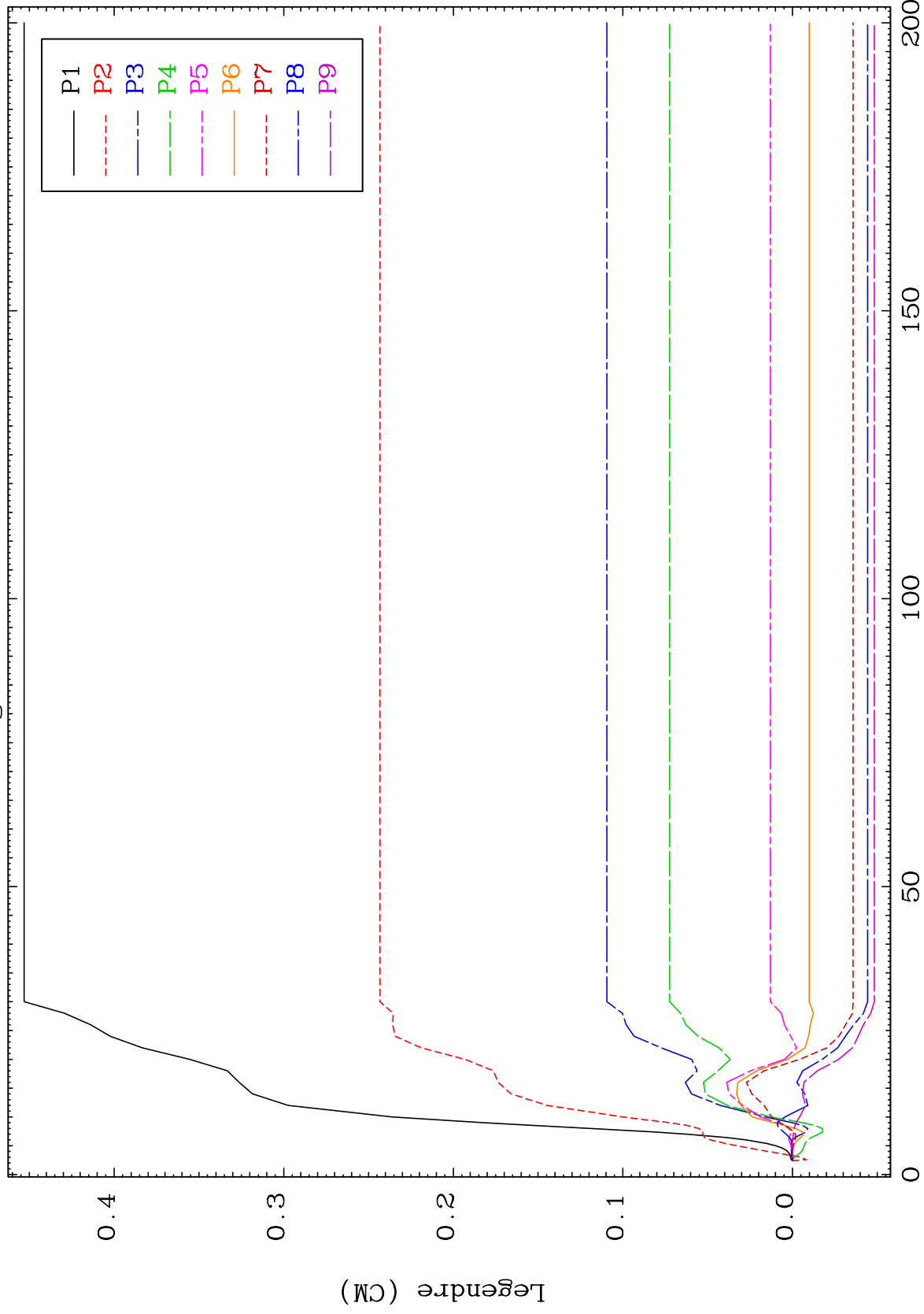
48-Cd-106



MAT 4825

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

48-Cd-106



65

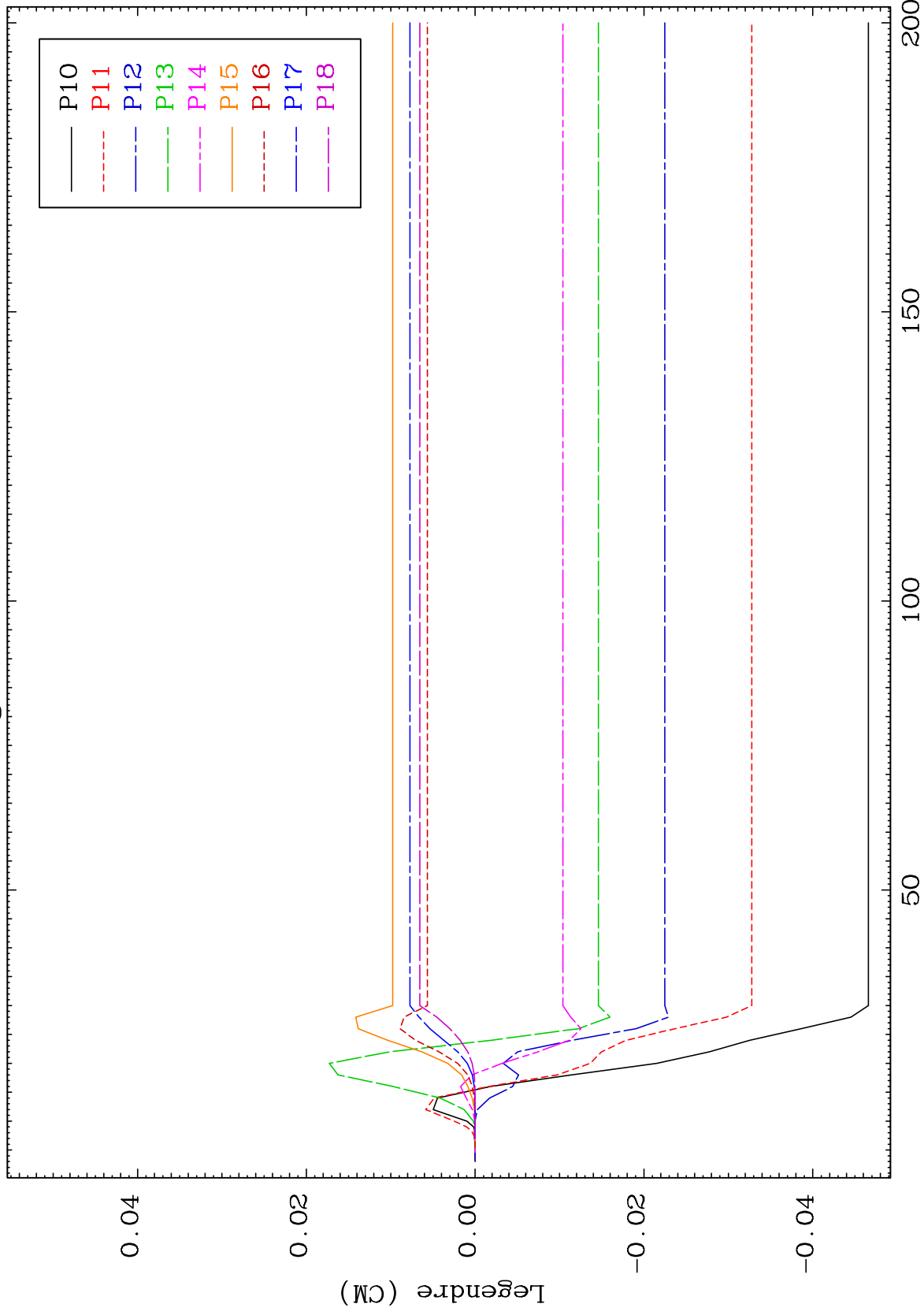
Incident Energy (MeV)

48-Cd-106

MAT 4825

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

48-Cd-106



66

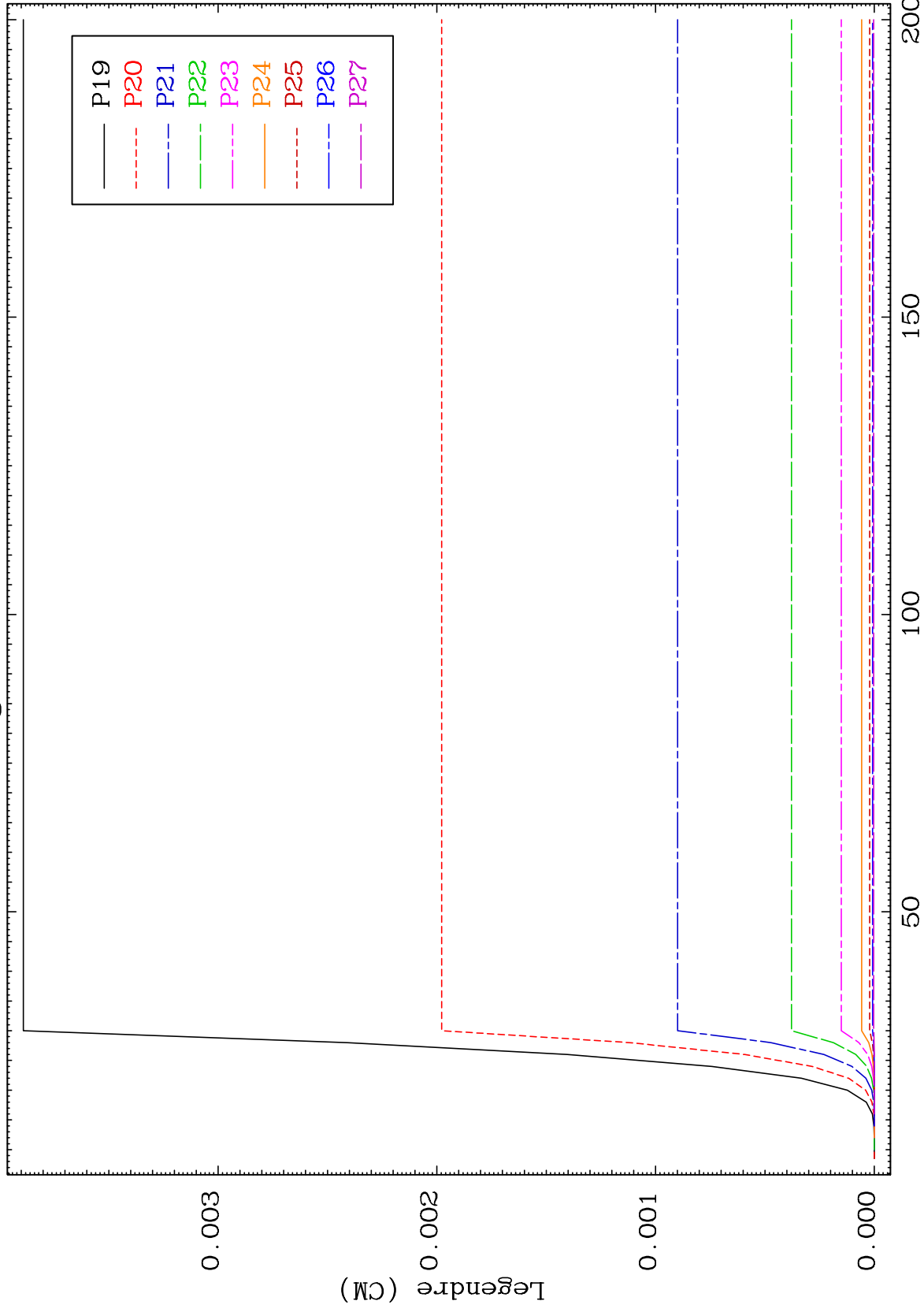
Incident Energy (MeV)

48-Cd-106

MAT 4825

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

48-Cd-106



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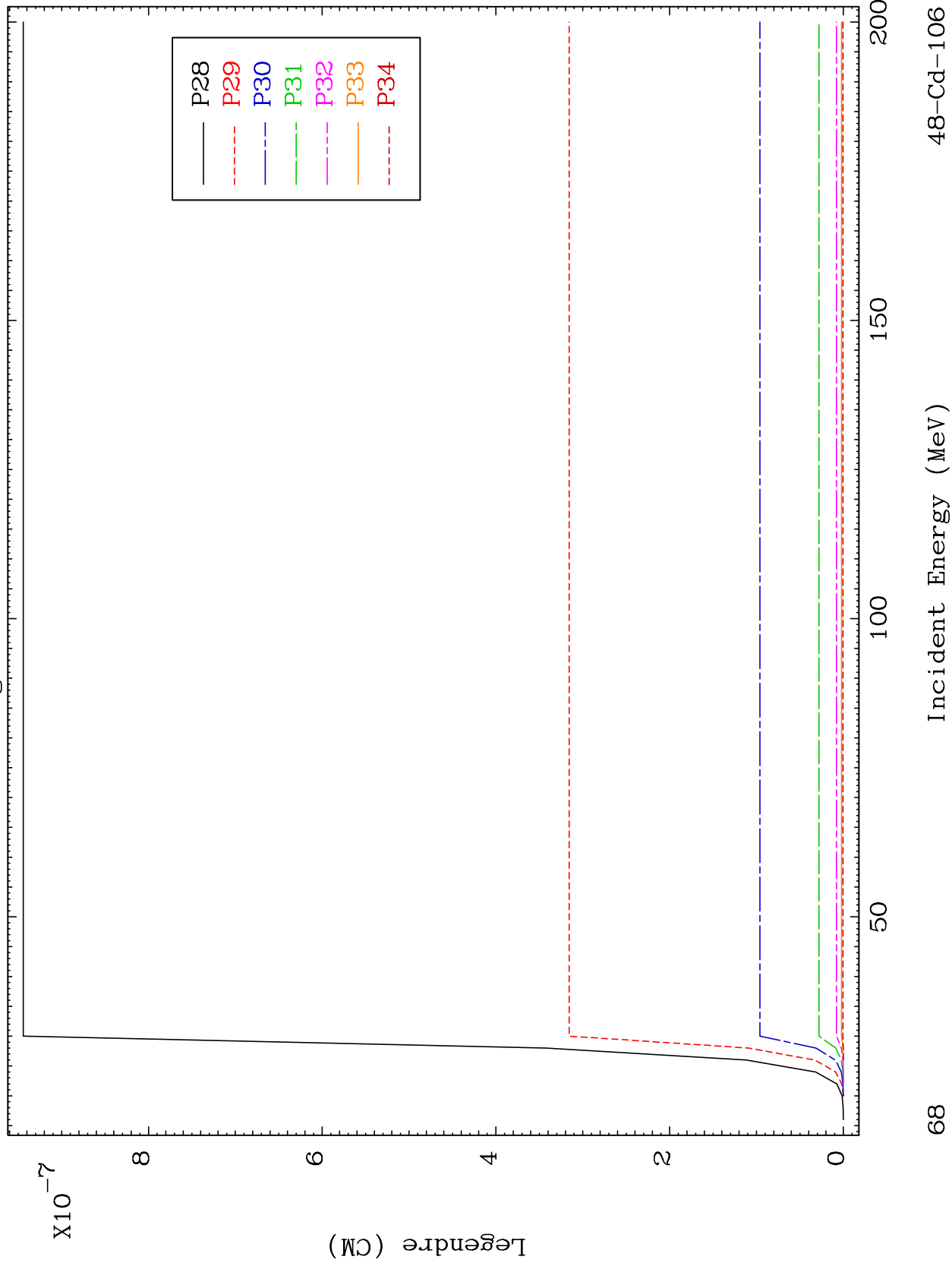
Incident Energy (MeV)

48-Cd-106

MAT 4825

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

48-Cd-106



68

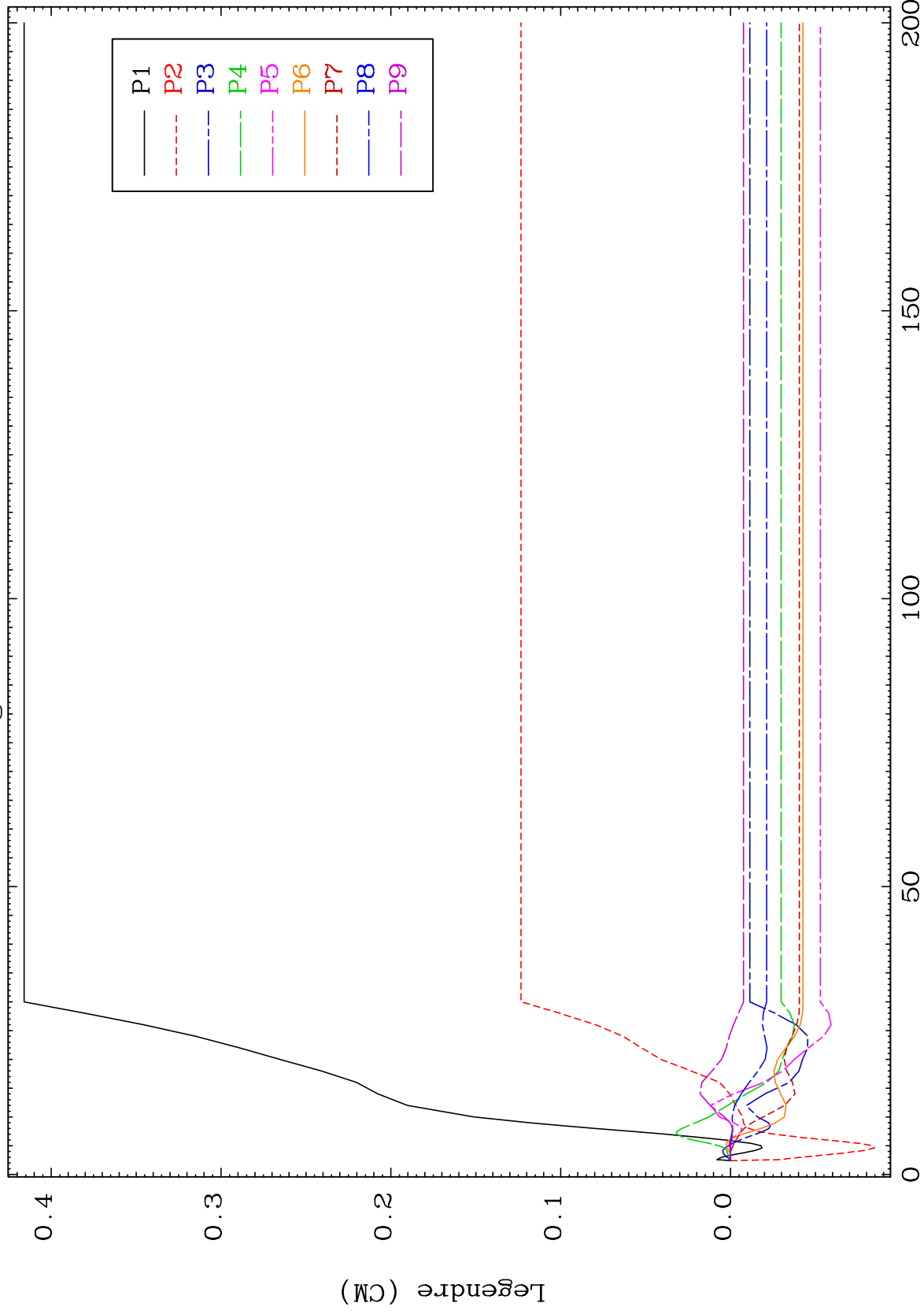
Incident Energy (MeV)

48-Cd-106

MAT 4825

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

48-Cd-106



69

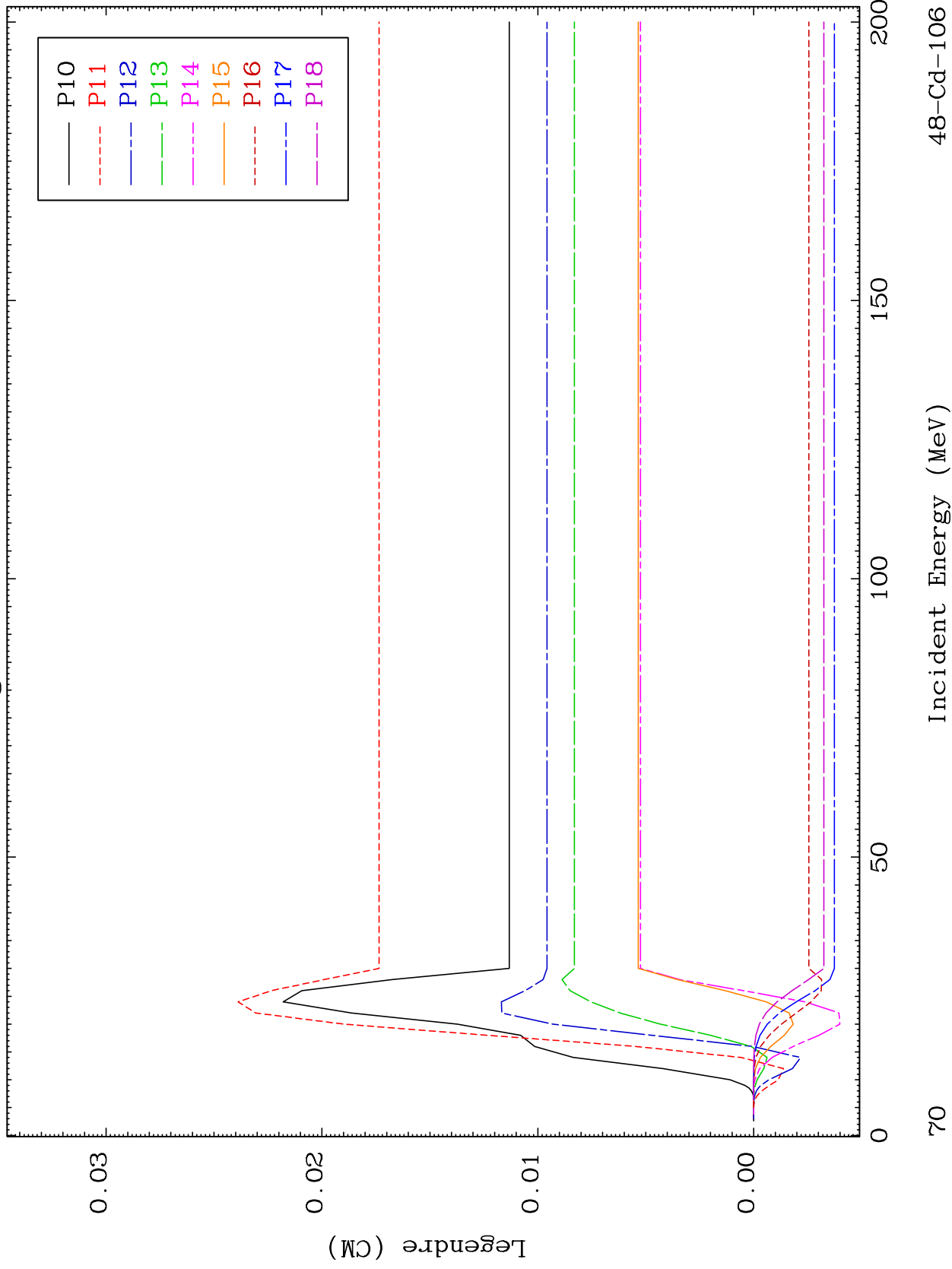
Incident Energy (MeV)

48-Cd-106

MAT 4825

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

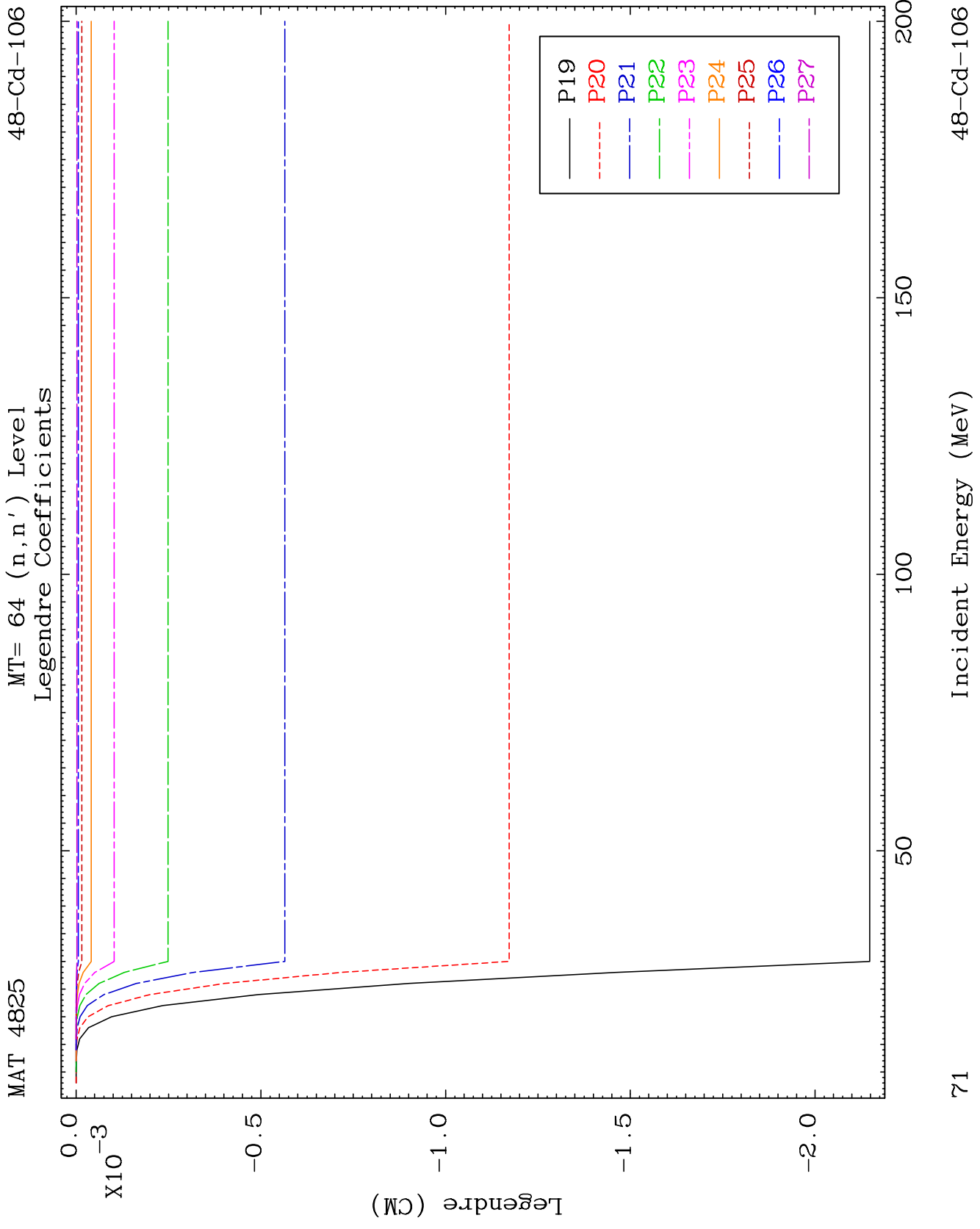
48-Cd-106

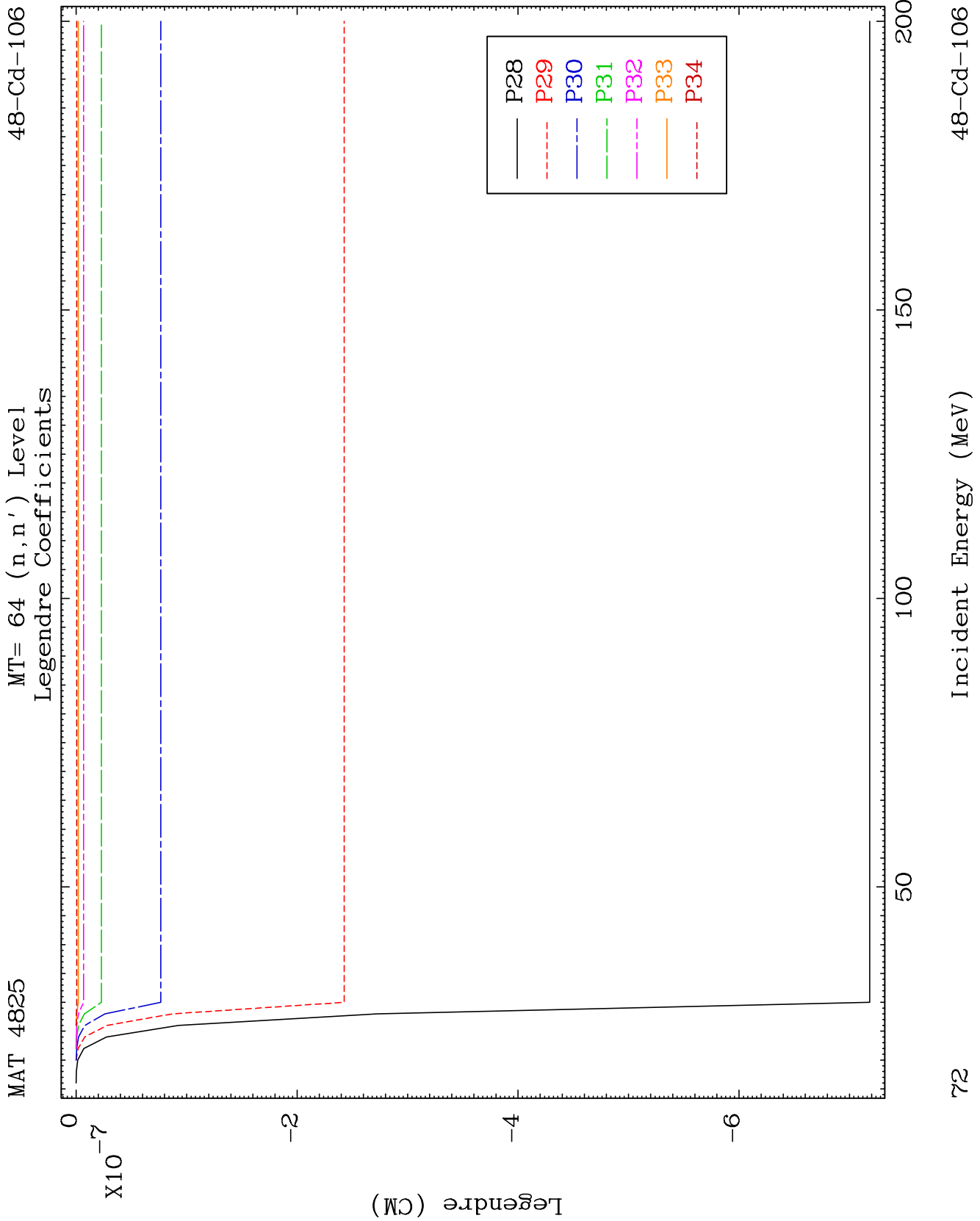


48-Cd-106

Incident Energy (MeV)

70

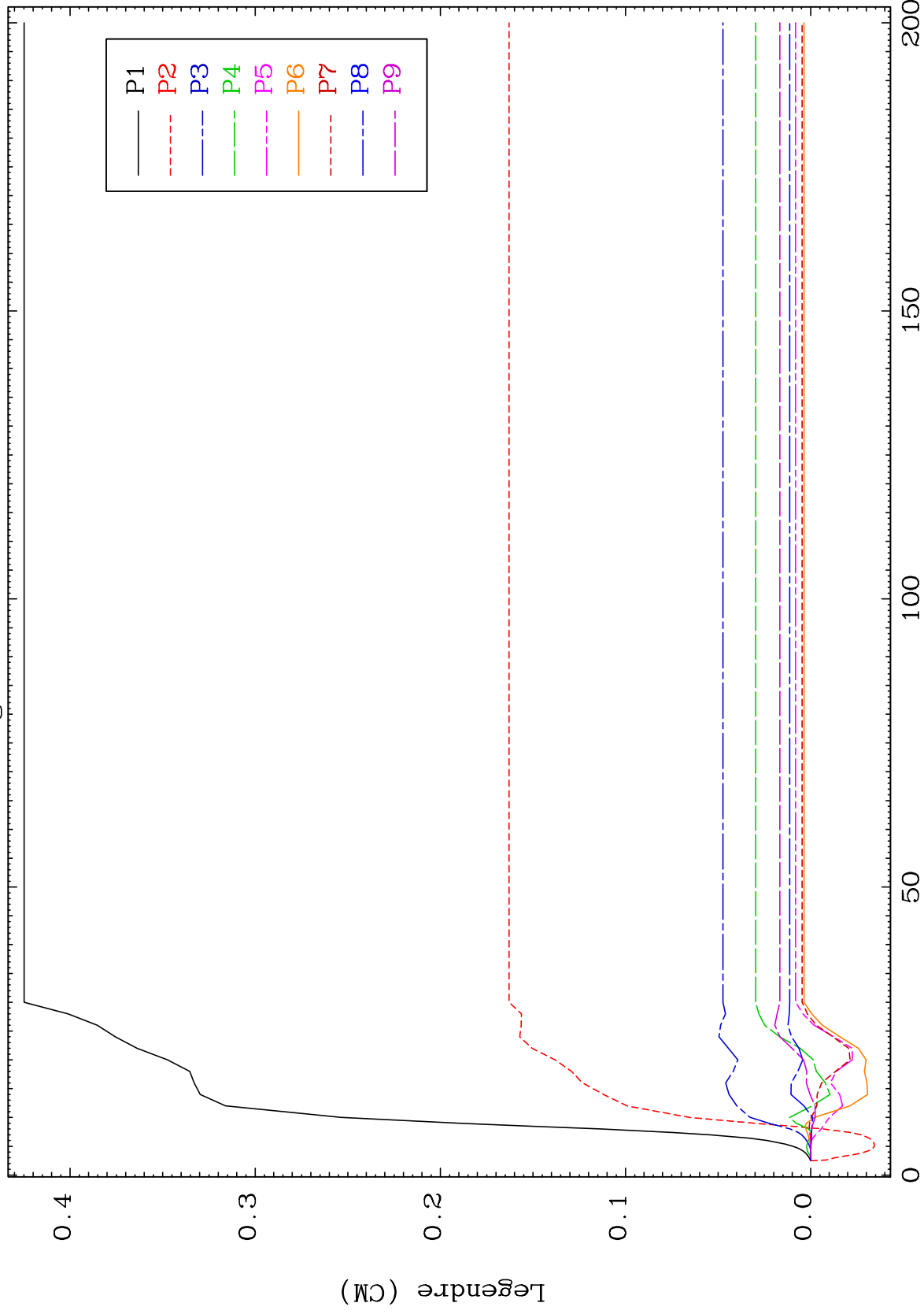




MAT 4825

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

48-Cd-106



73

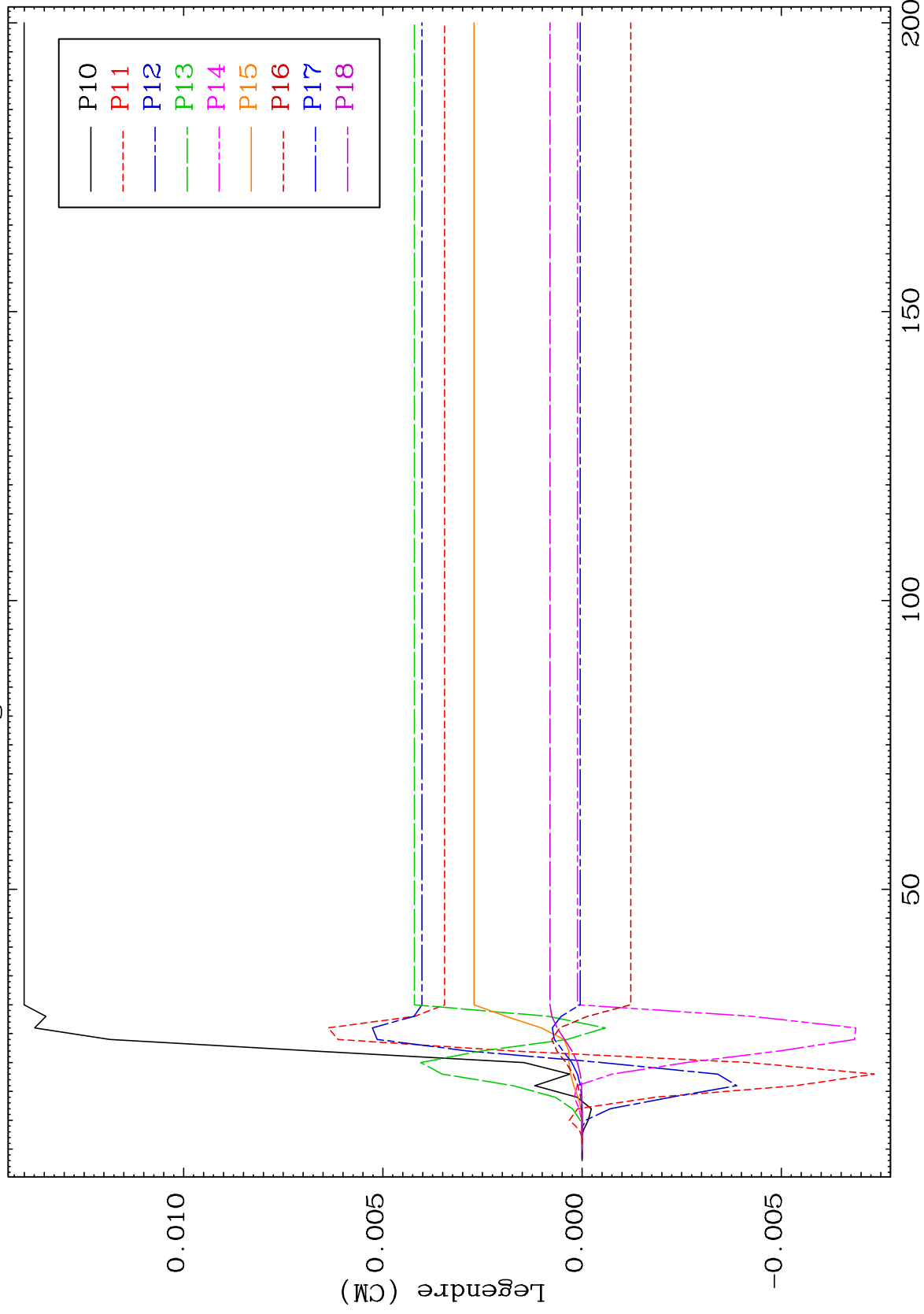
Incident Energy (MeV)

48-Cd-106

MAT 4825

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

48-Cd-106



74

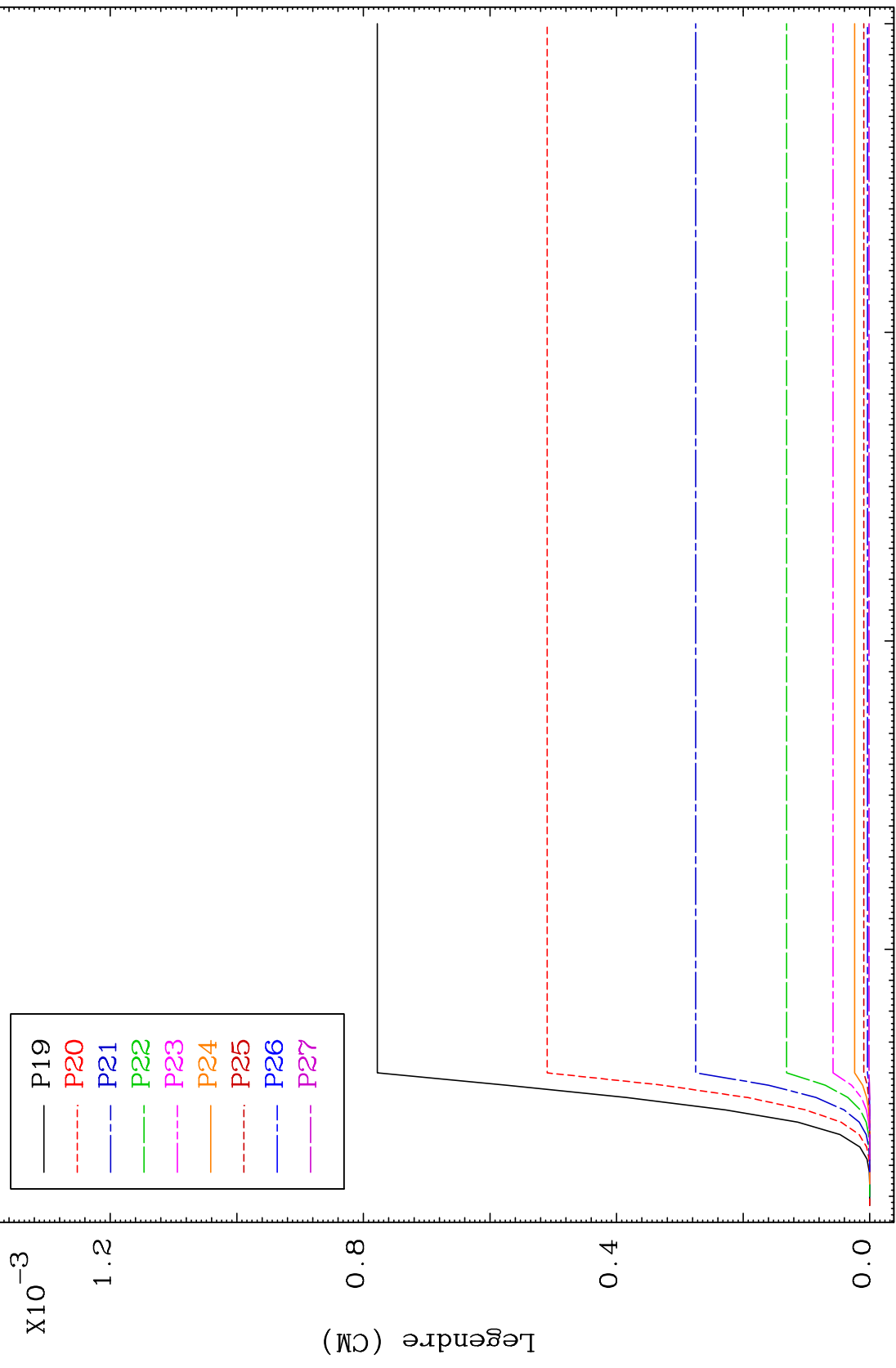
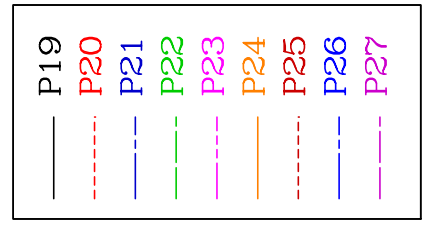
Incident Energy (MeV)

48-Cd-106

MAT 4825

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

48-Cd-106



75

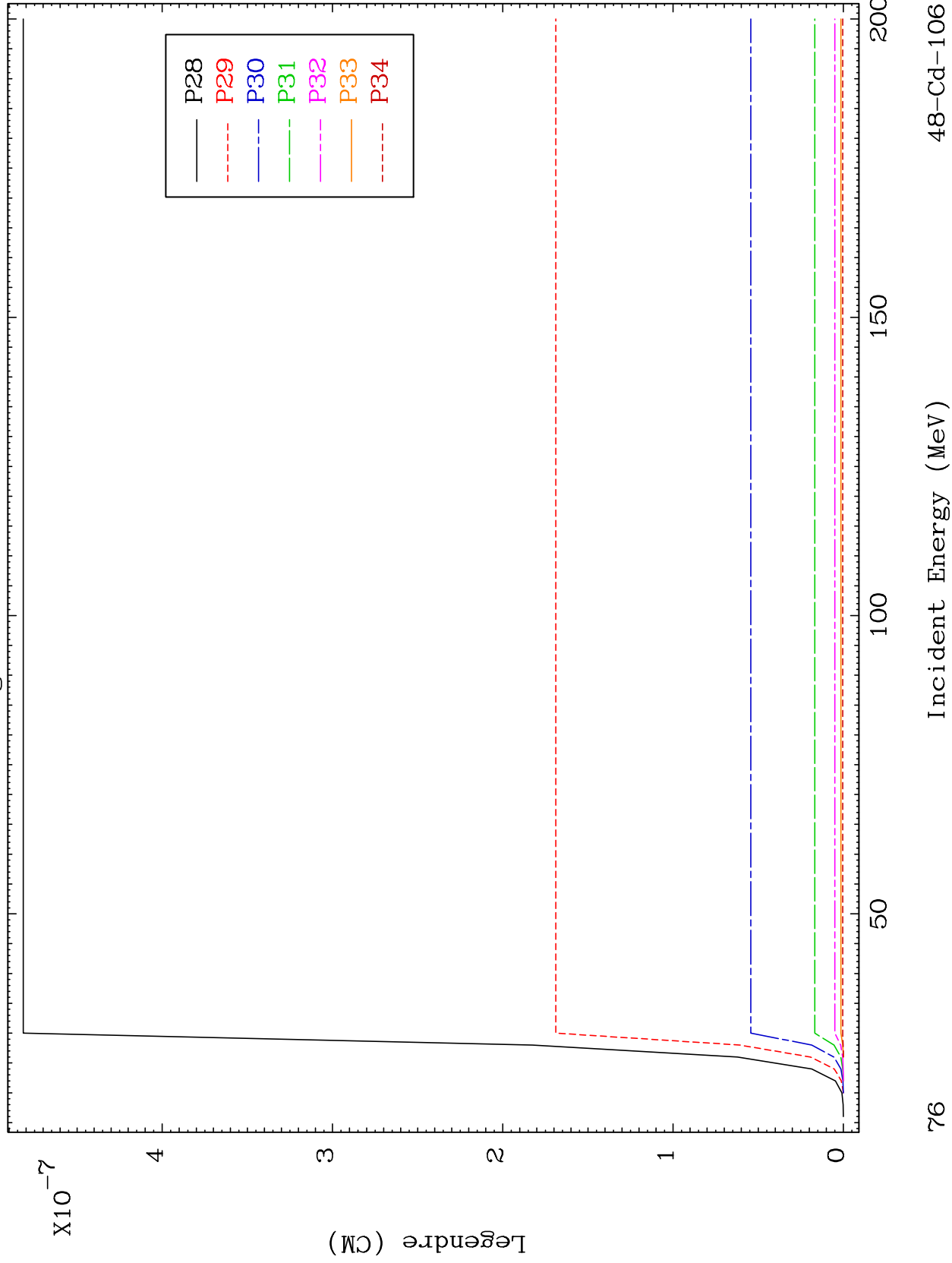
Incident Energy (MeV)

48-Cd-106

MAT 4825

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

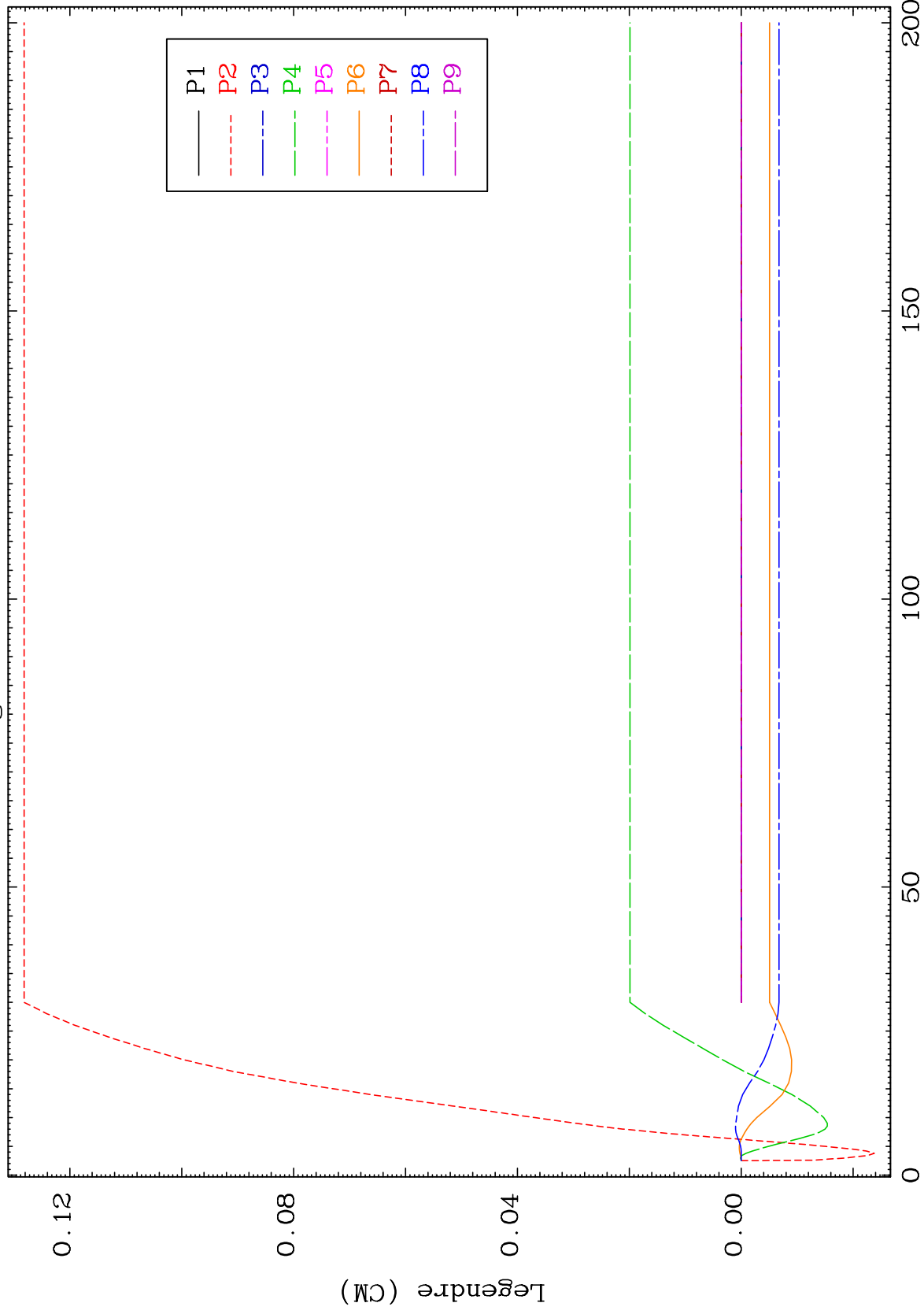
48-Cd-106



MAT 4825

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

48-Cd-106



77

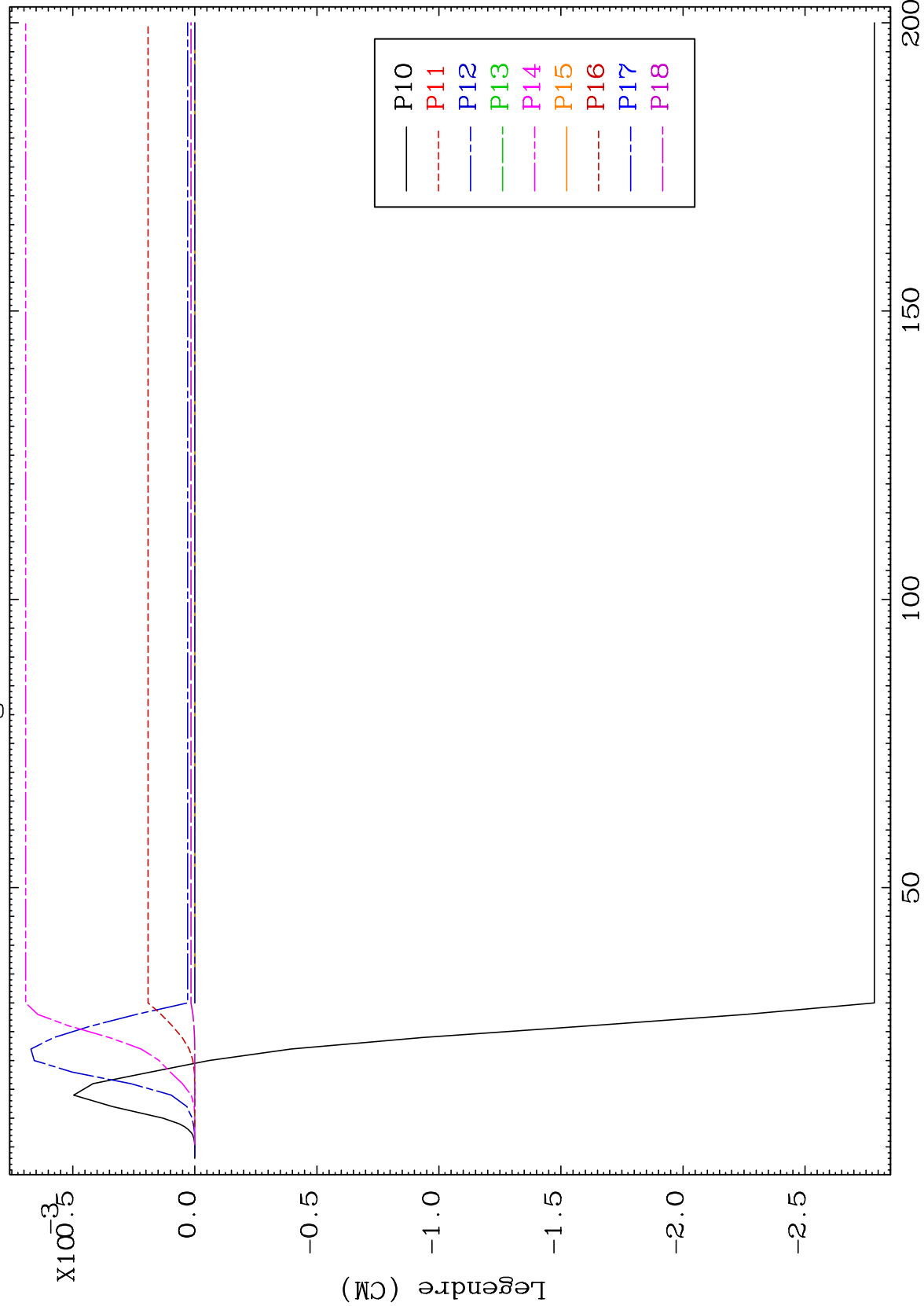
Incident Energy (MeV)

48-Cd-106

MAT 4825

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

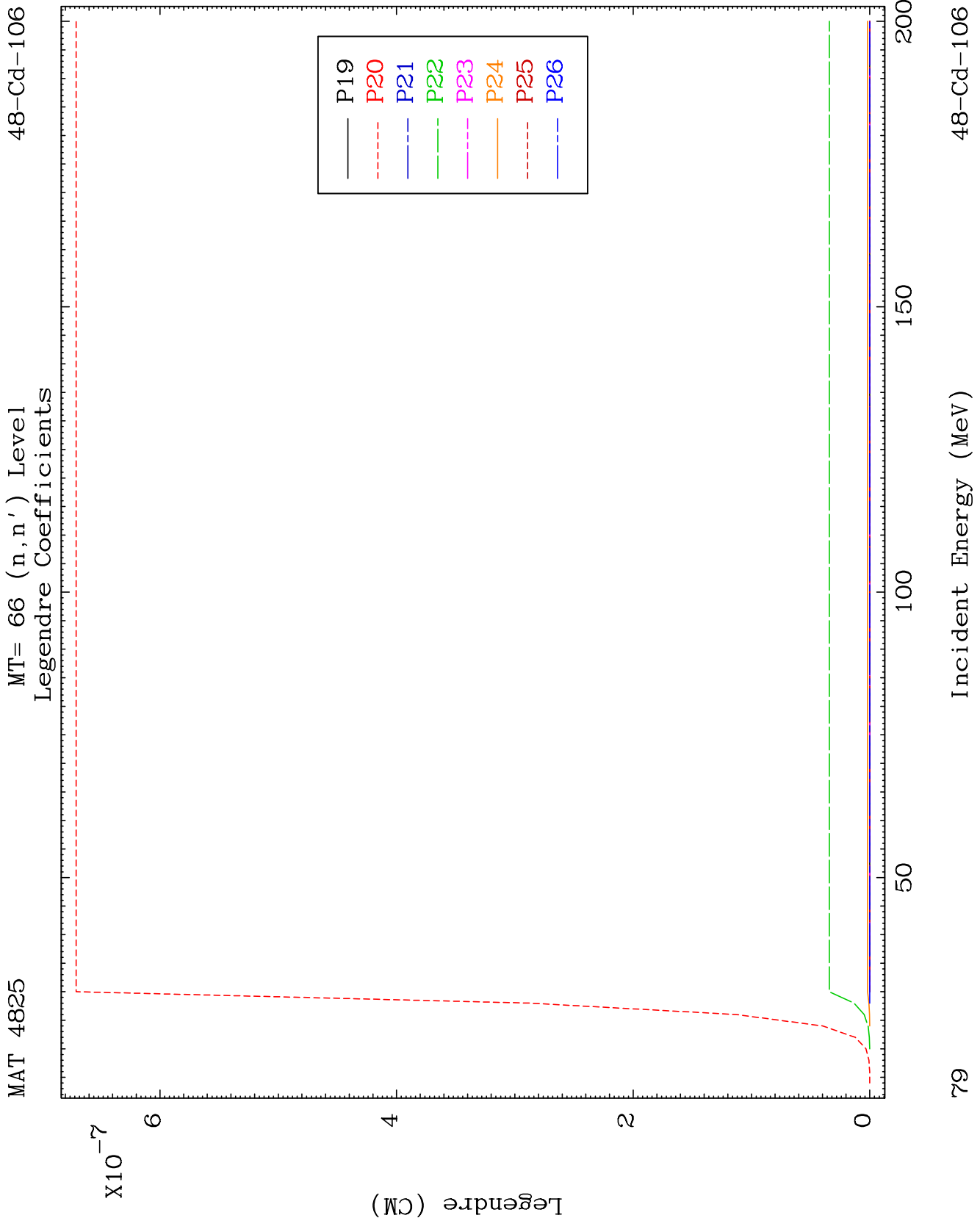
48-Cd-106



78

Incident Energy (MeV)

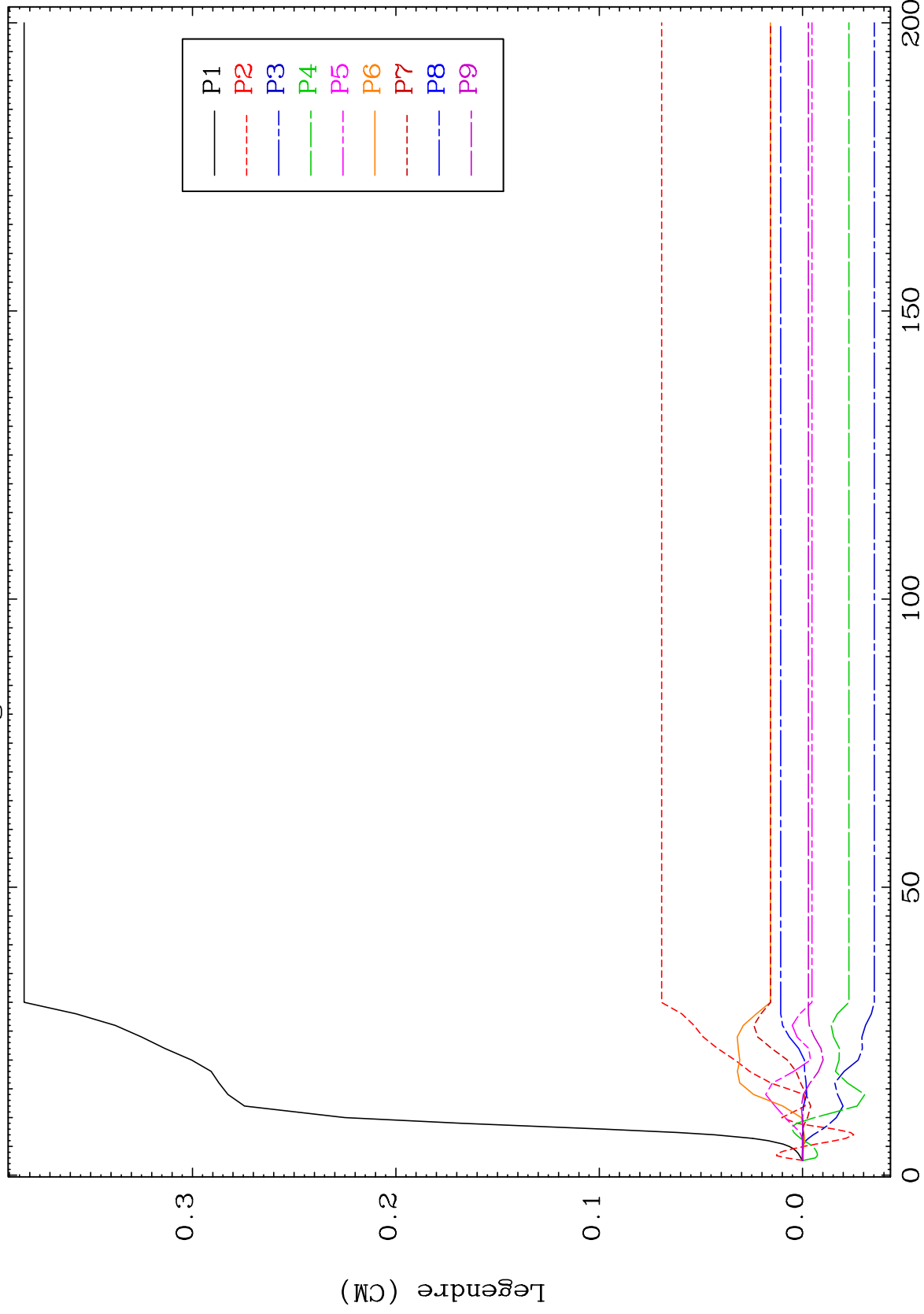
48-Cd-106



MAT 4825

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

48-Cd-106



48-Cd-106

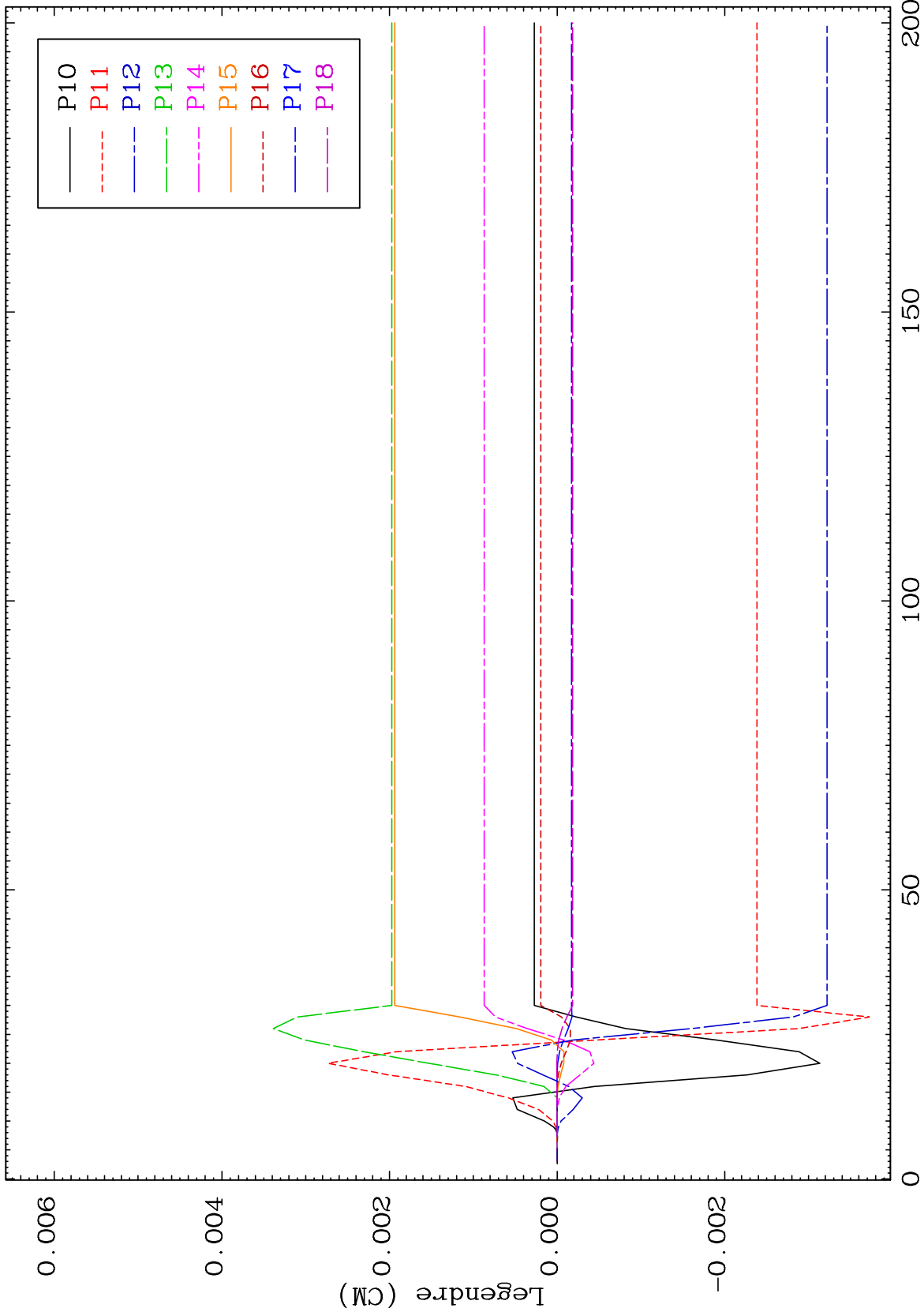
Incident Energy (MeV)

80

MAT 4825

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

48-Cd-106



81

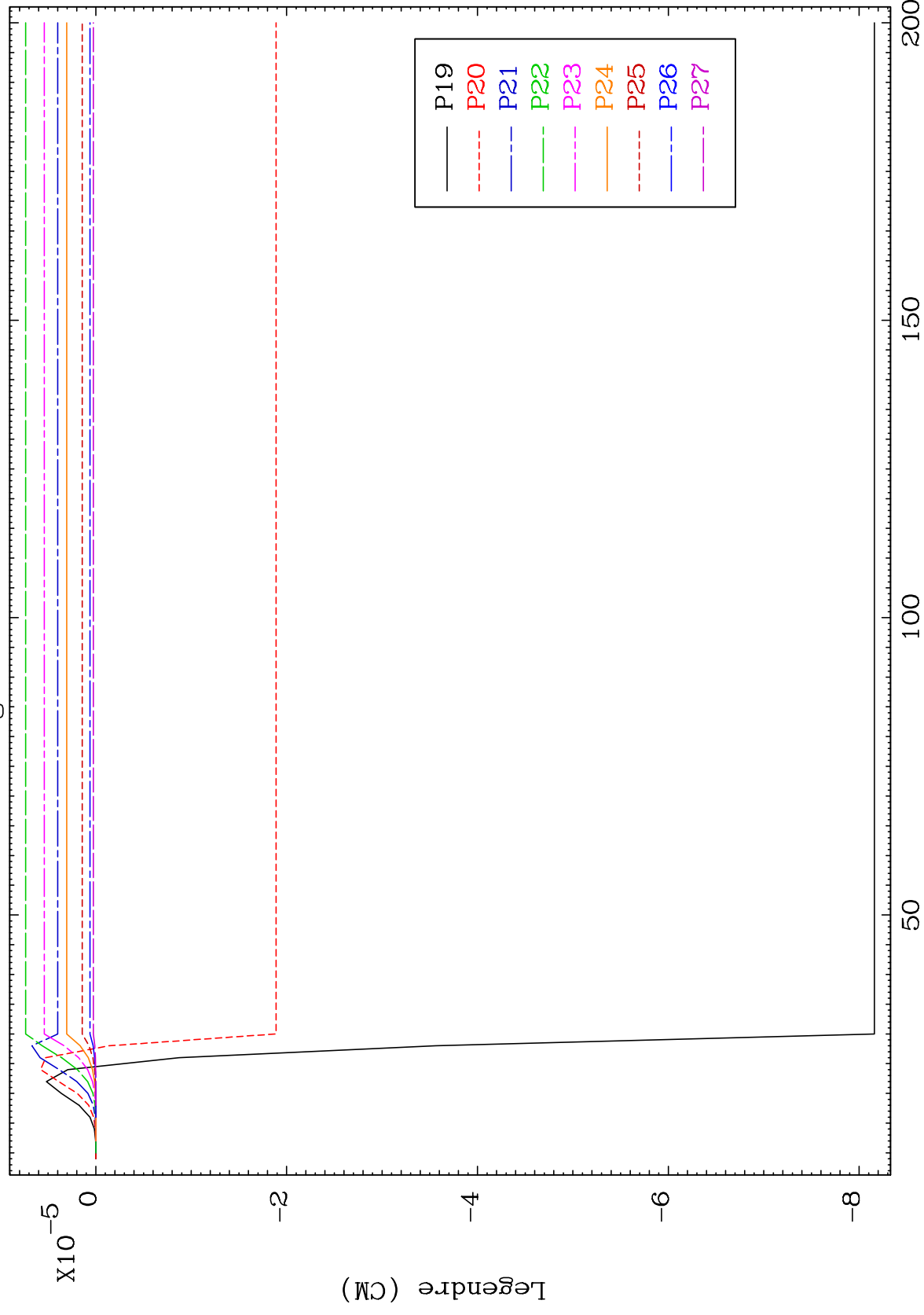
Incident Energy (MeV)

48-Cd-106

MAT 4825

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

48-Cd-106



82

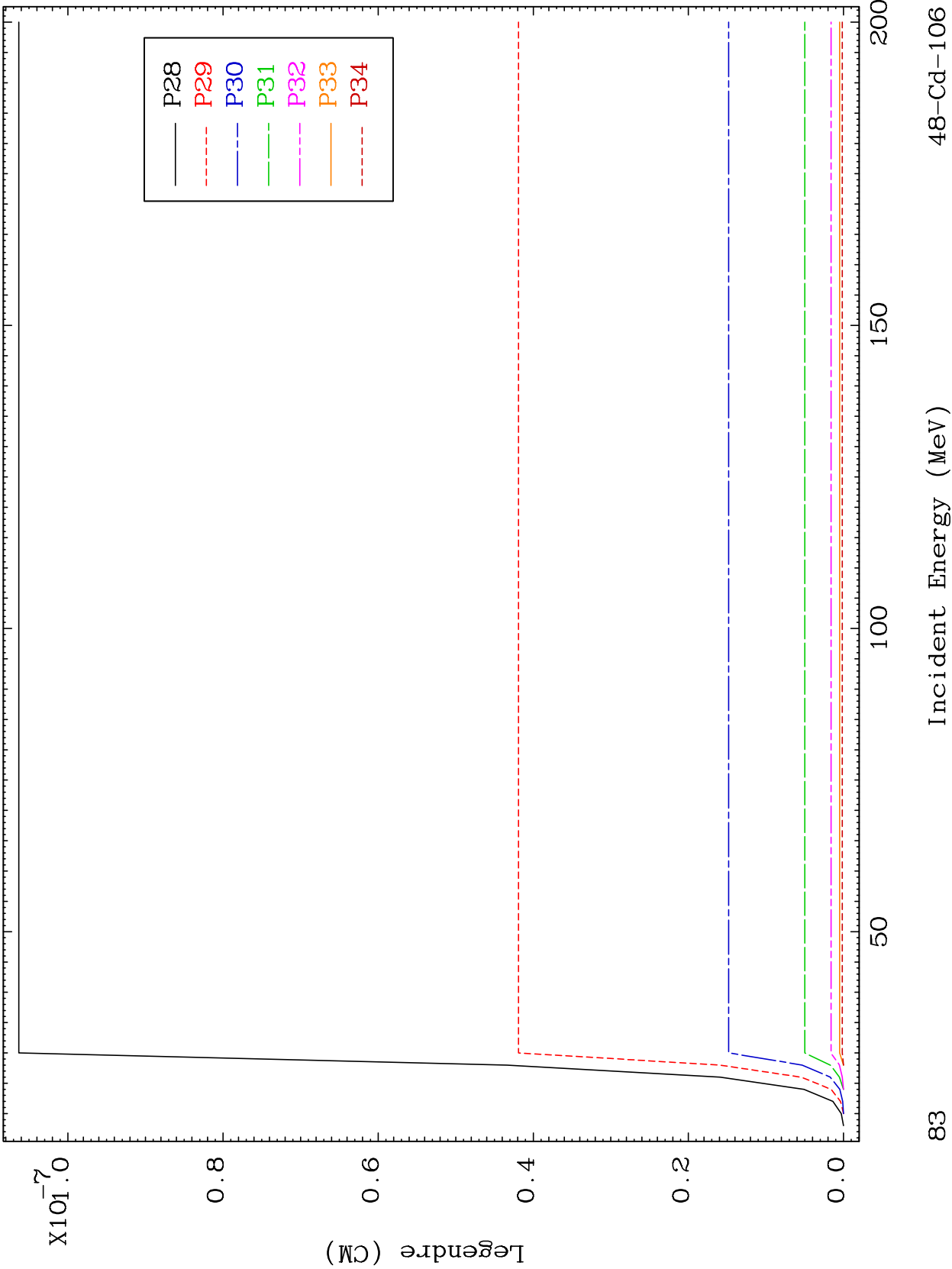
Incident Energy (MeV)

48-Cd-106

MAT 4825

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

48-Cd-106



83

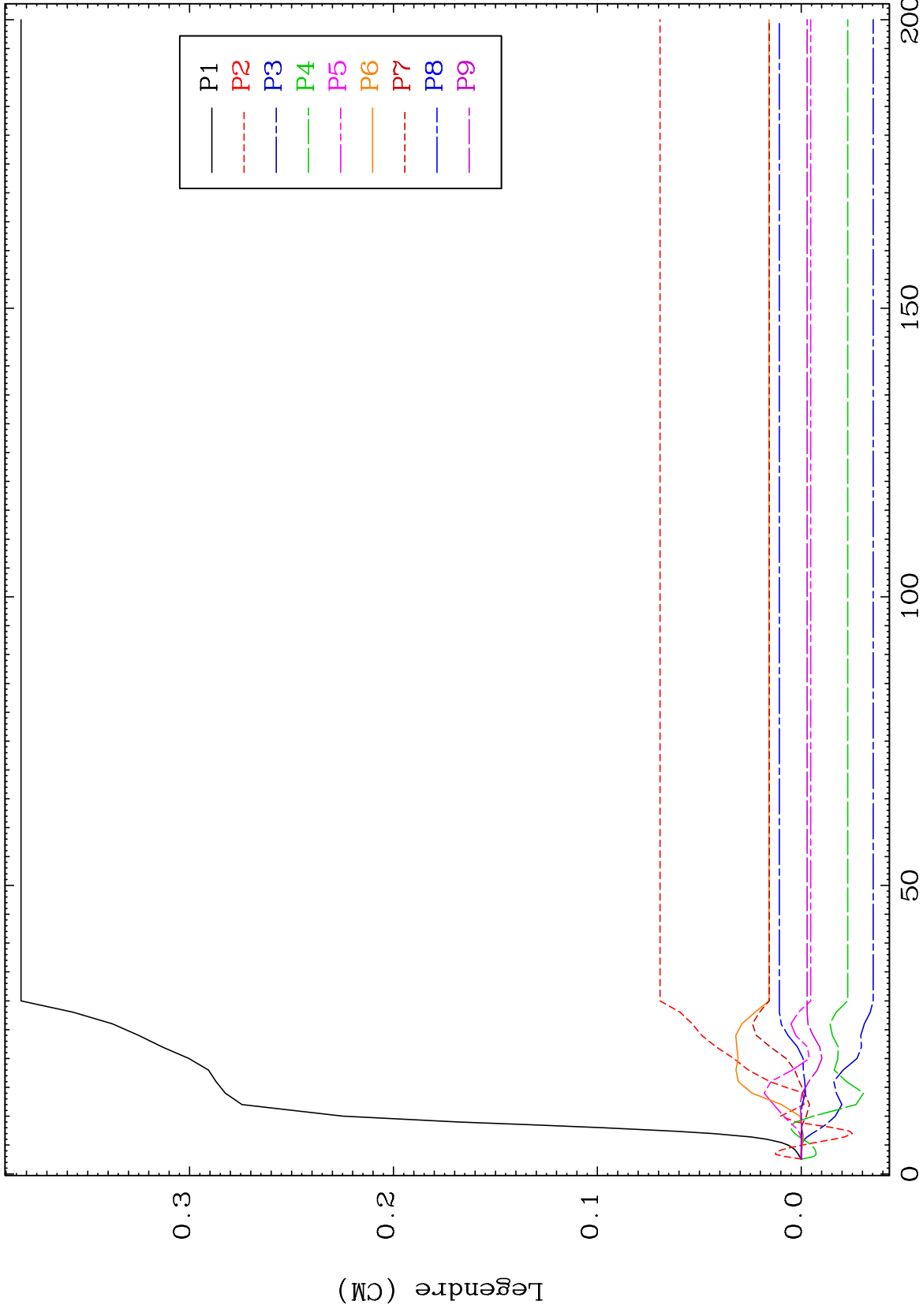
Incident Energy (MeV)

48-Cd-106

MAT 4825

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

48-Cd-106



84

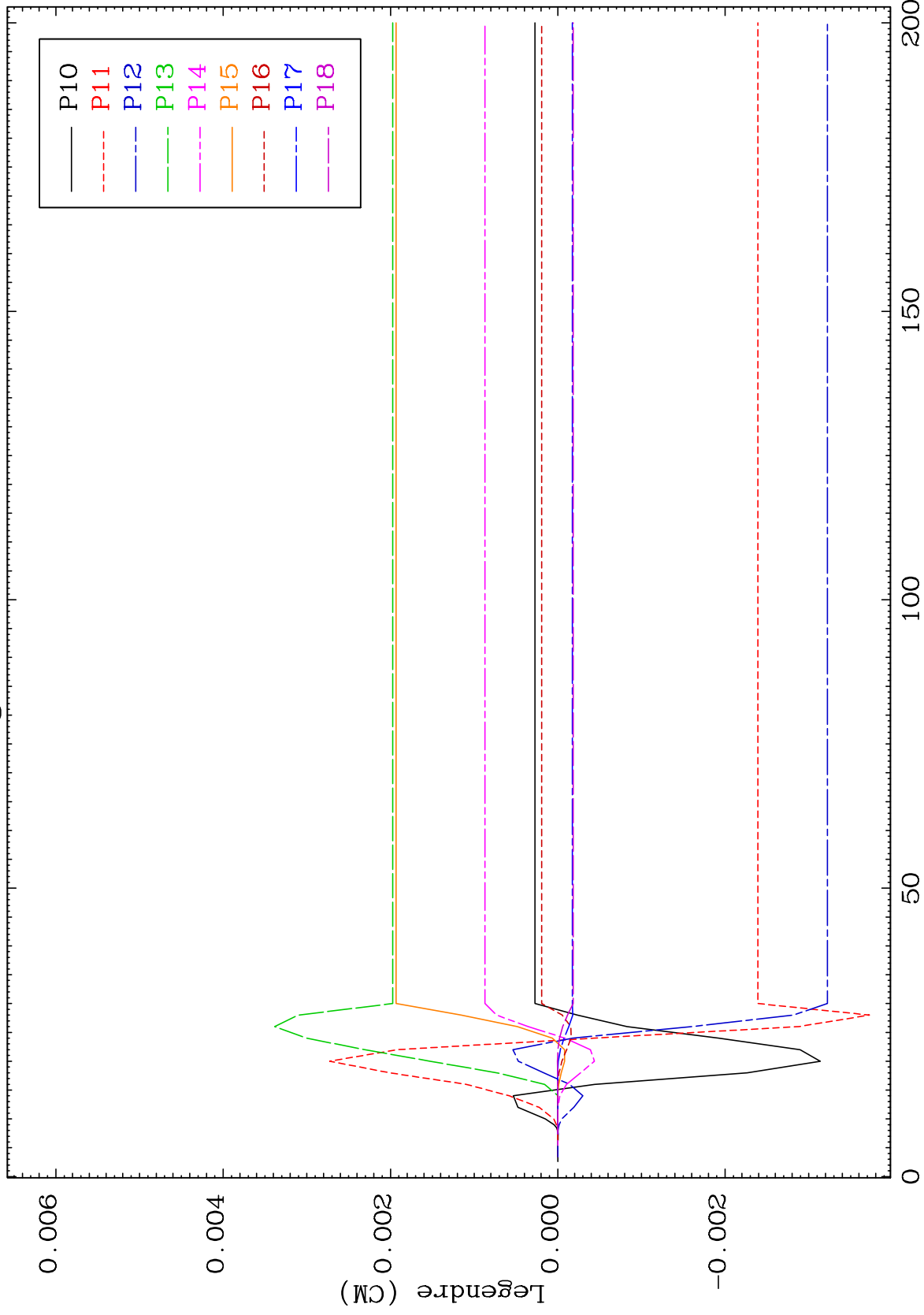
Incident Energy (MeV)

48-Cd-106

MAT 4825

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

48-Cd-106



85

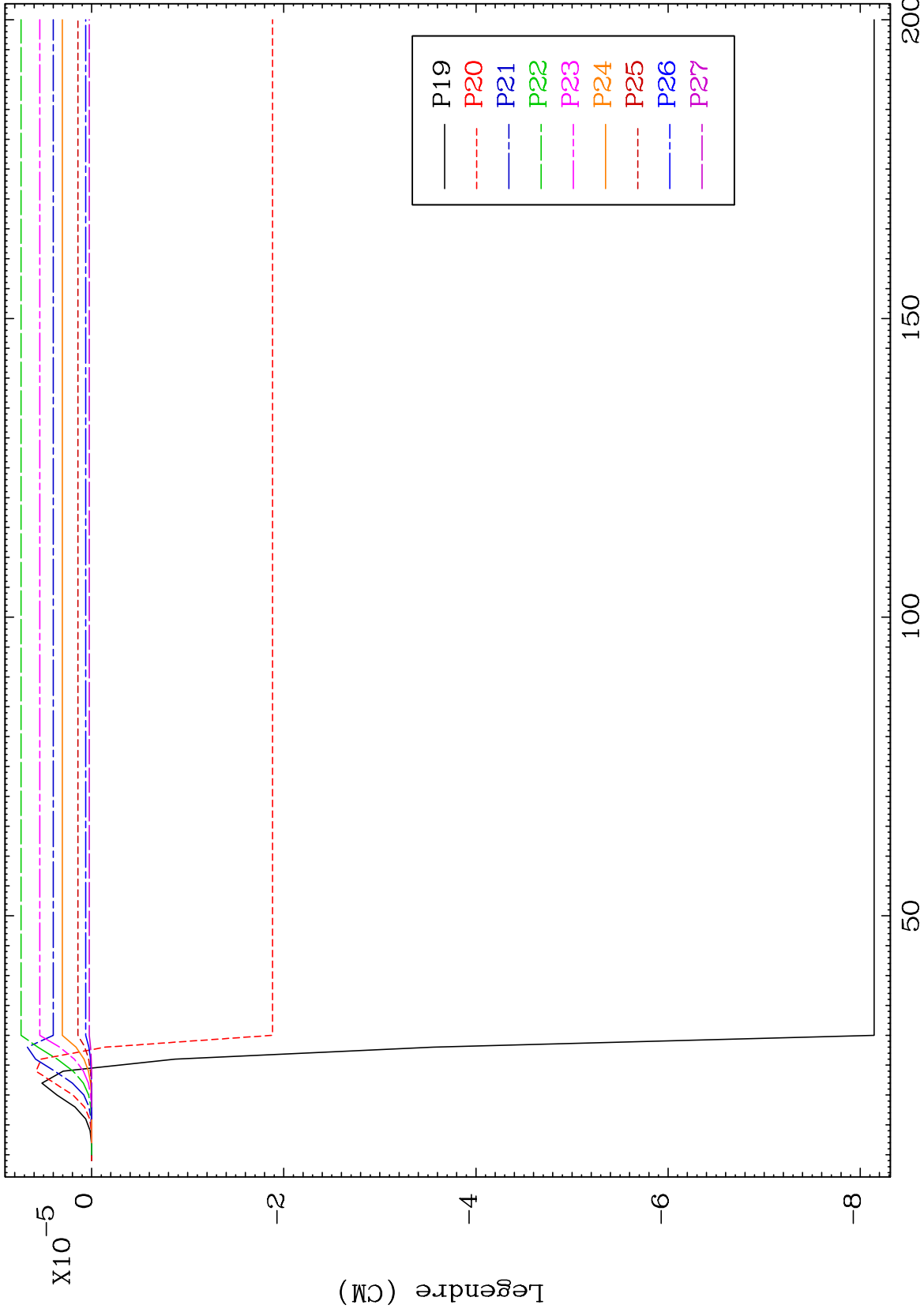
Incident Energy (MeV)

48-Cd-106

MAT 4825

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

48-Cd-106



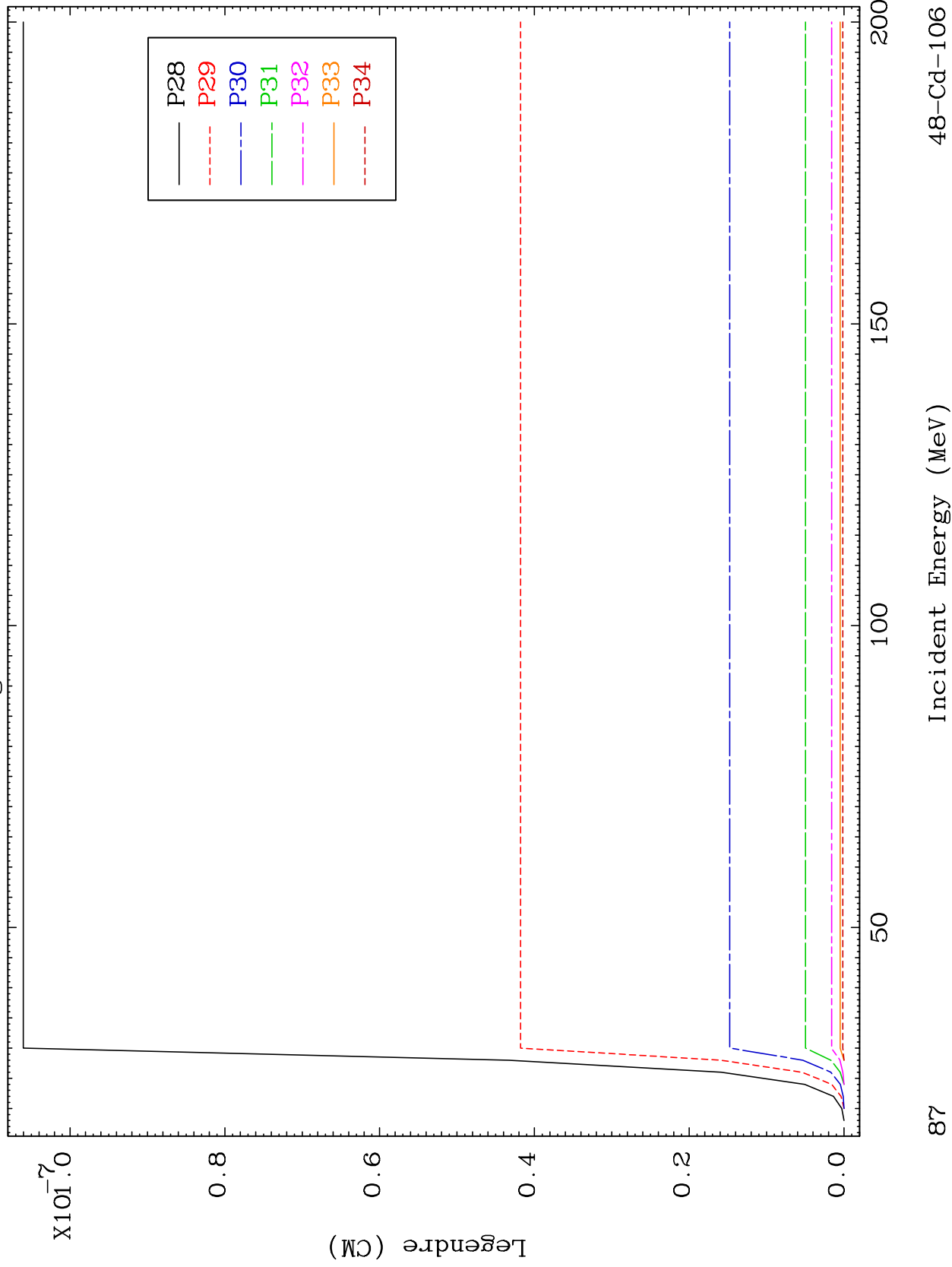
86

48-Cd-106

MAT 4825

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

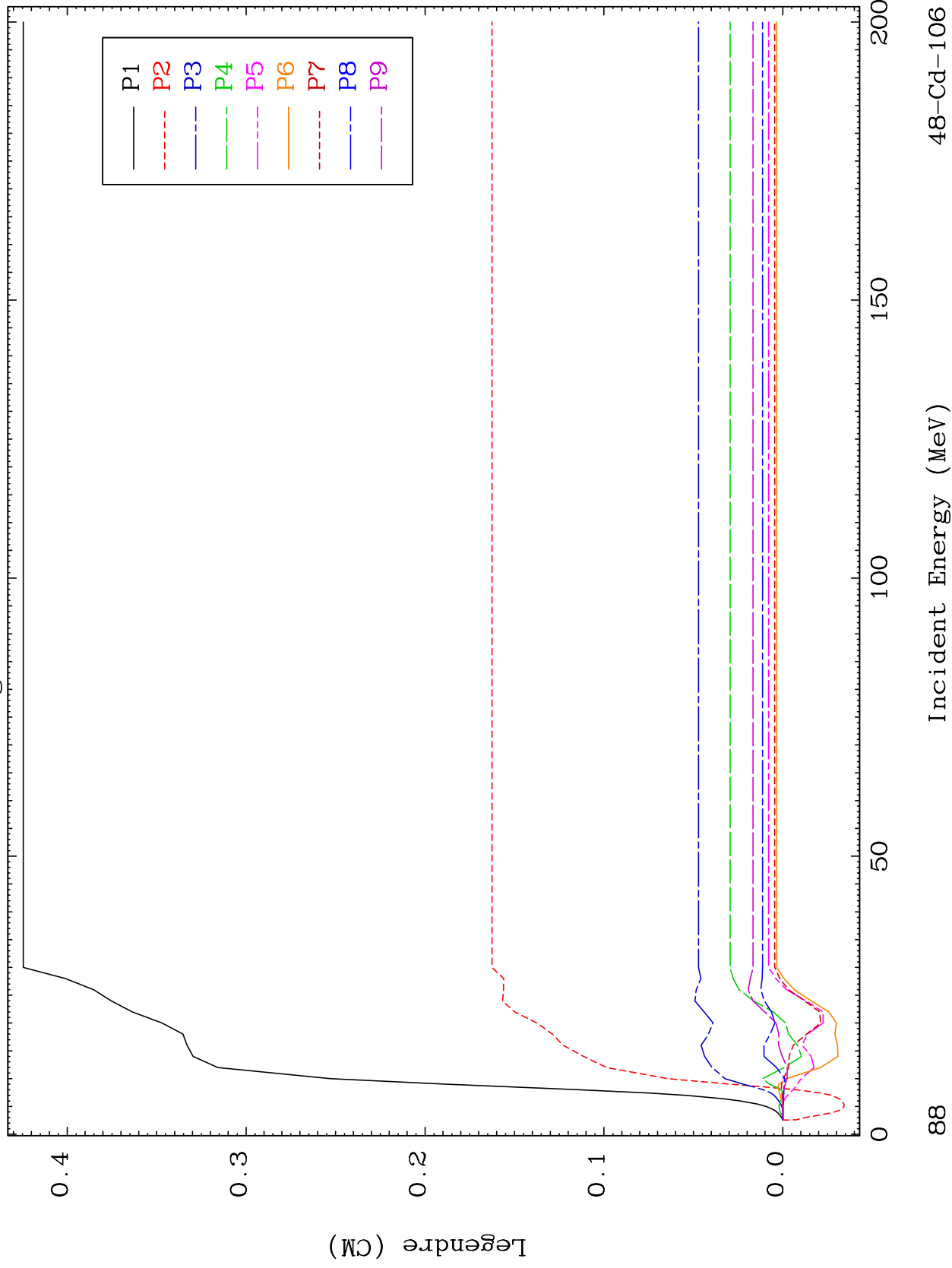
48-Cd-106



MAT 4825

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

48-Cd-106



48-Cd-106

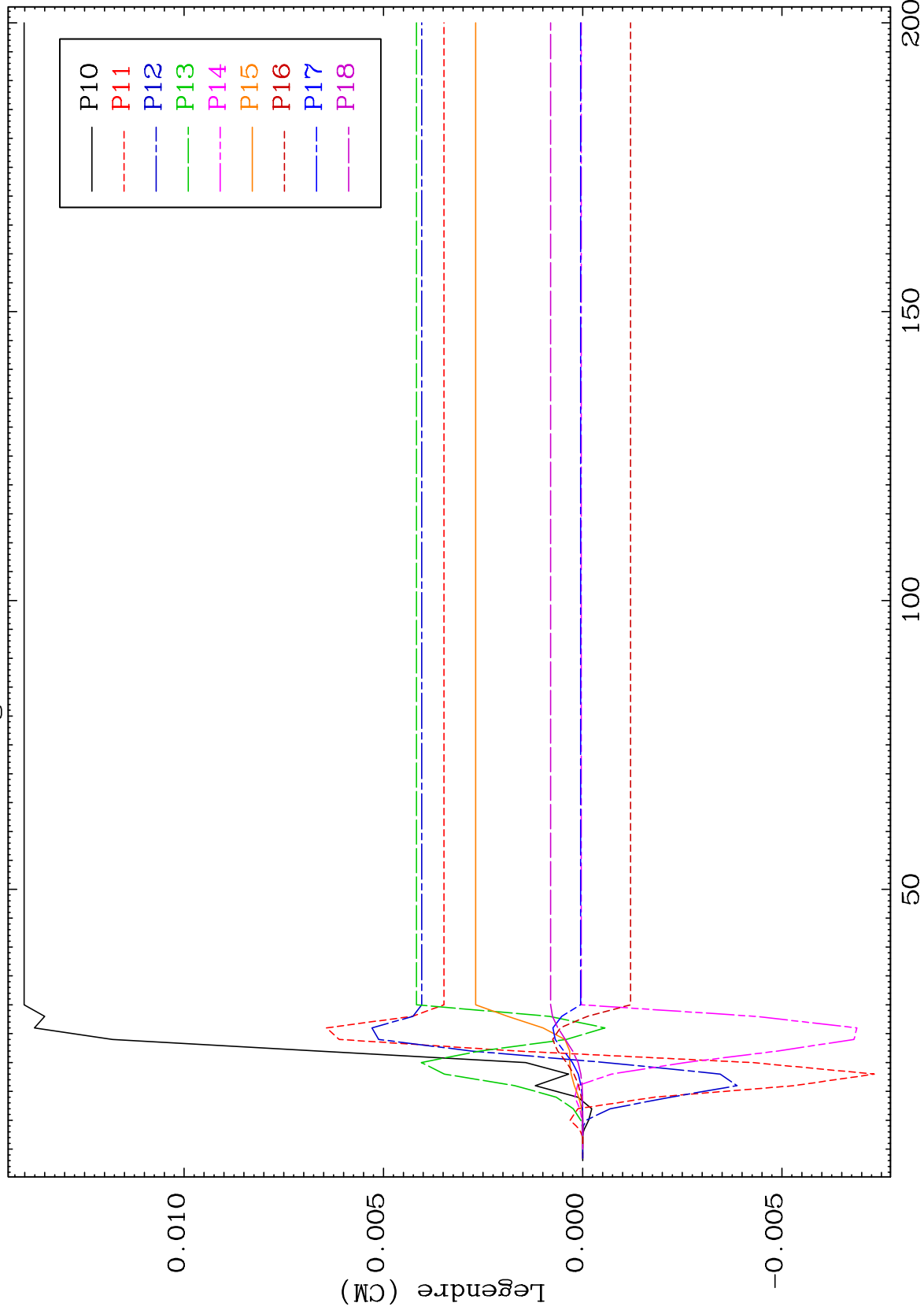
Incident Energy (MeV)

88

MAT 4825

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

48-Cd-106



89

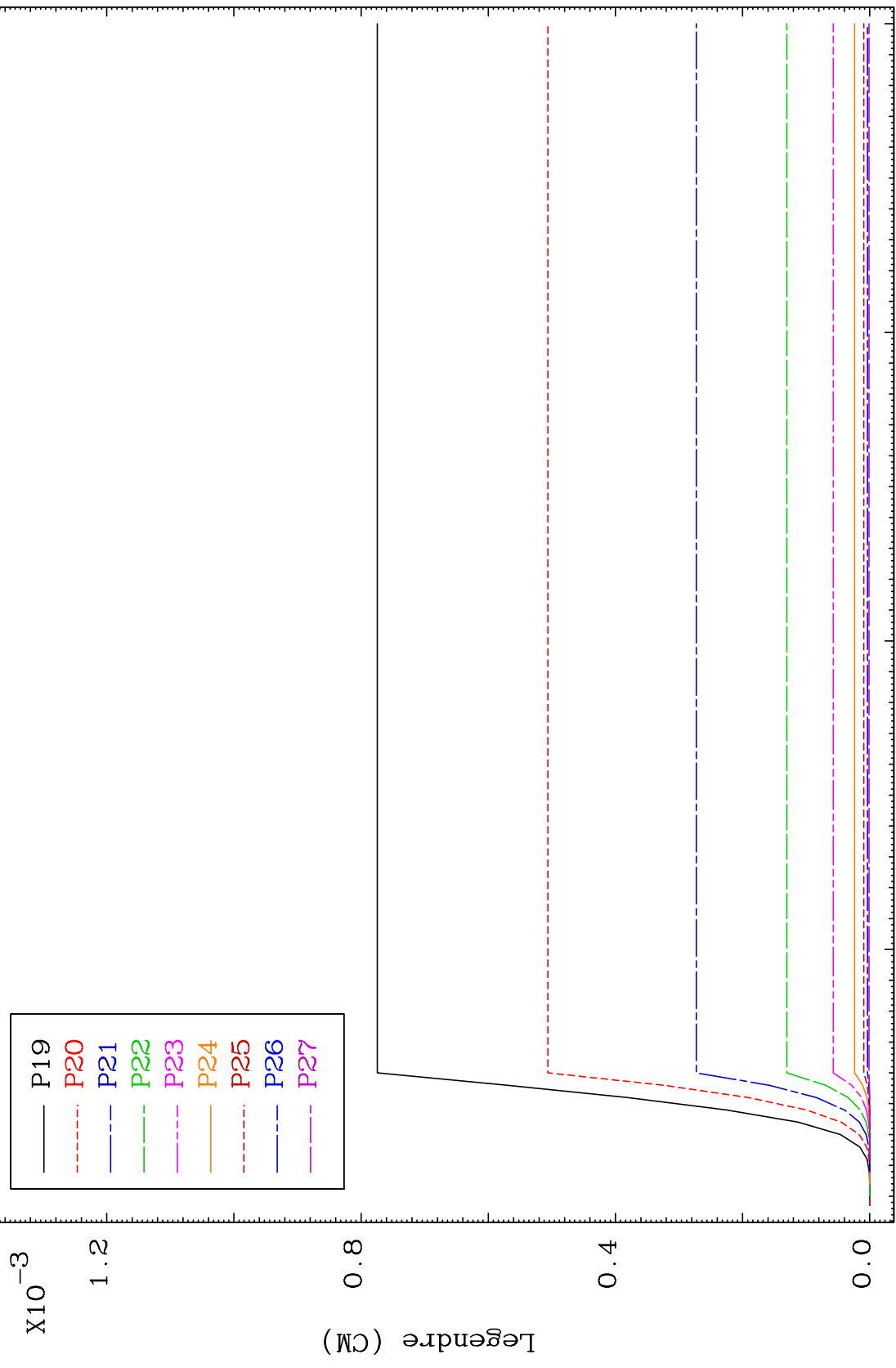
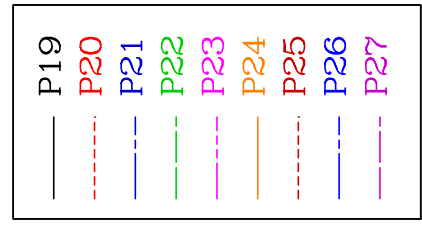
Incident Energy (MeV)

48-Cd-106

MAT 4825

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

48-Cd-106



90

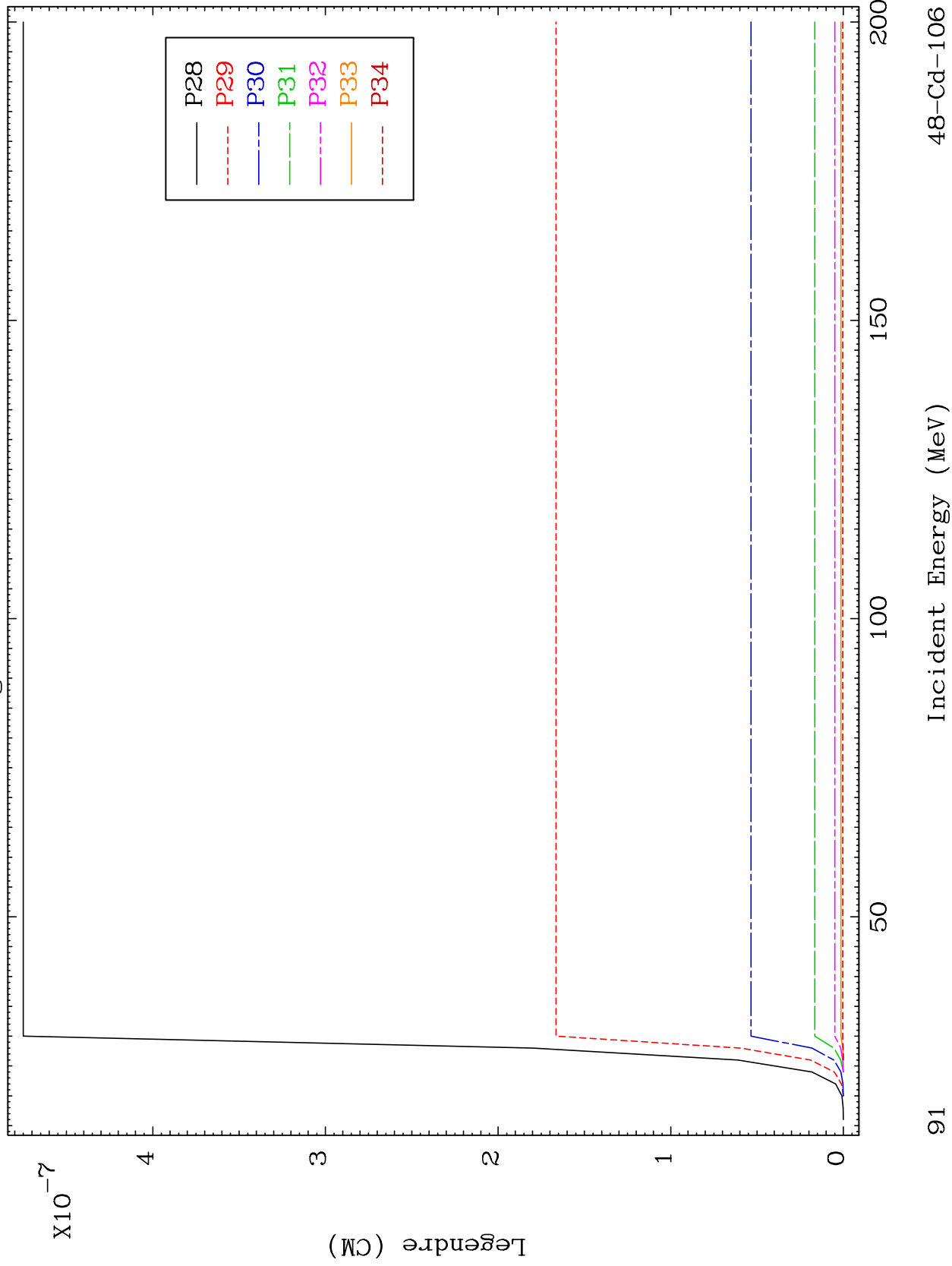
Incident Energy (MeV)

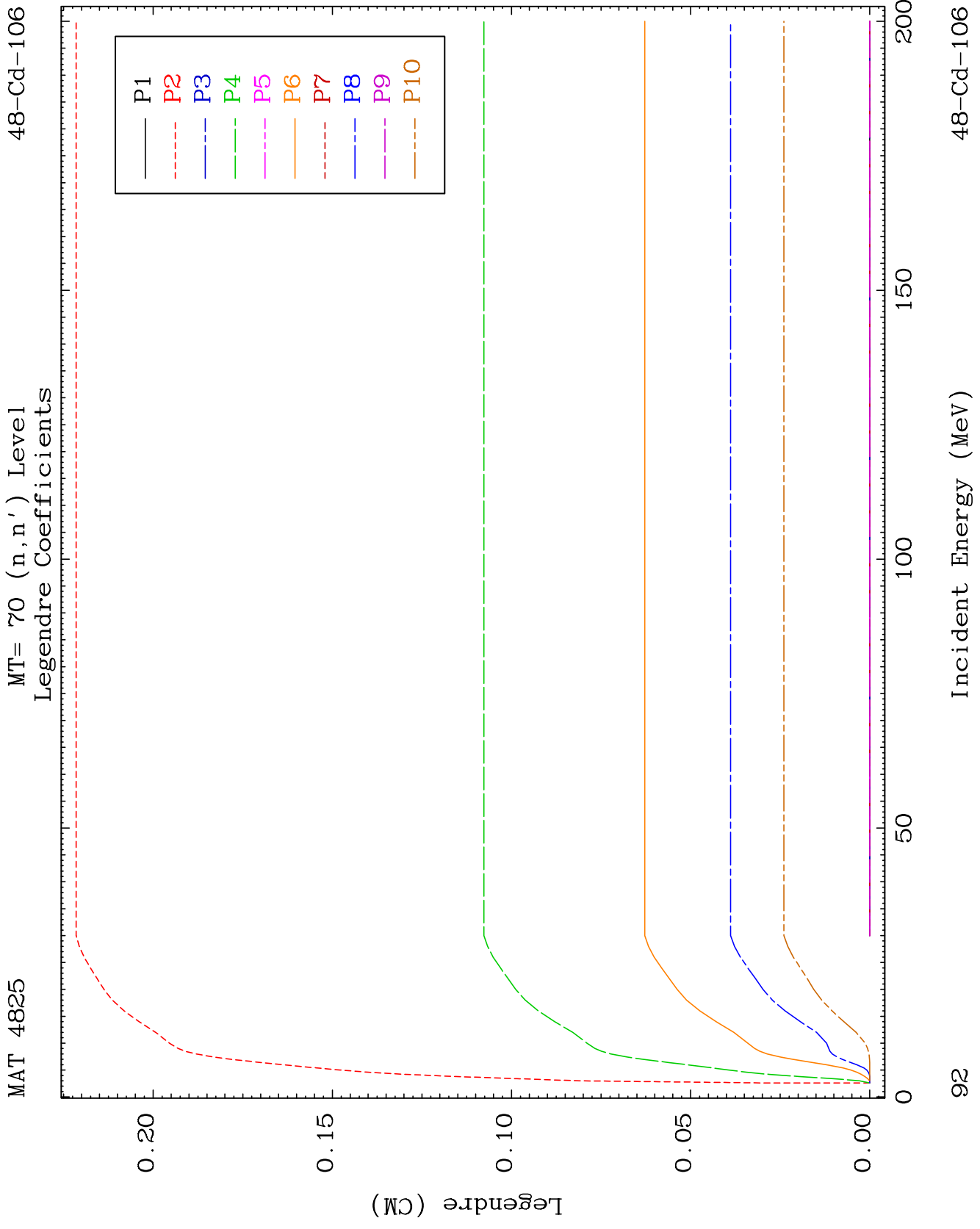
48-Cd-106

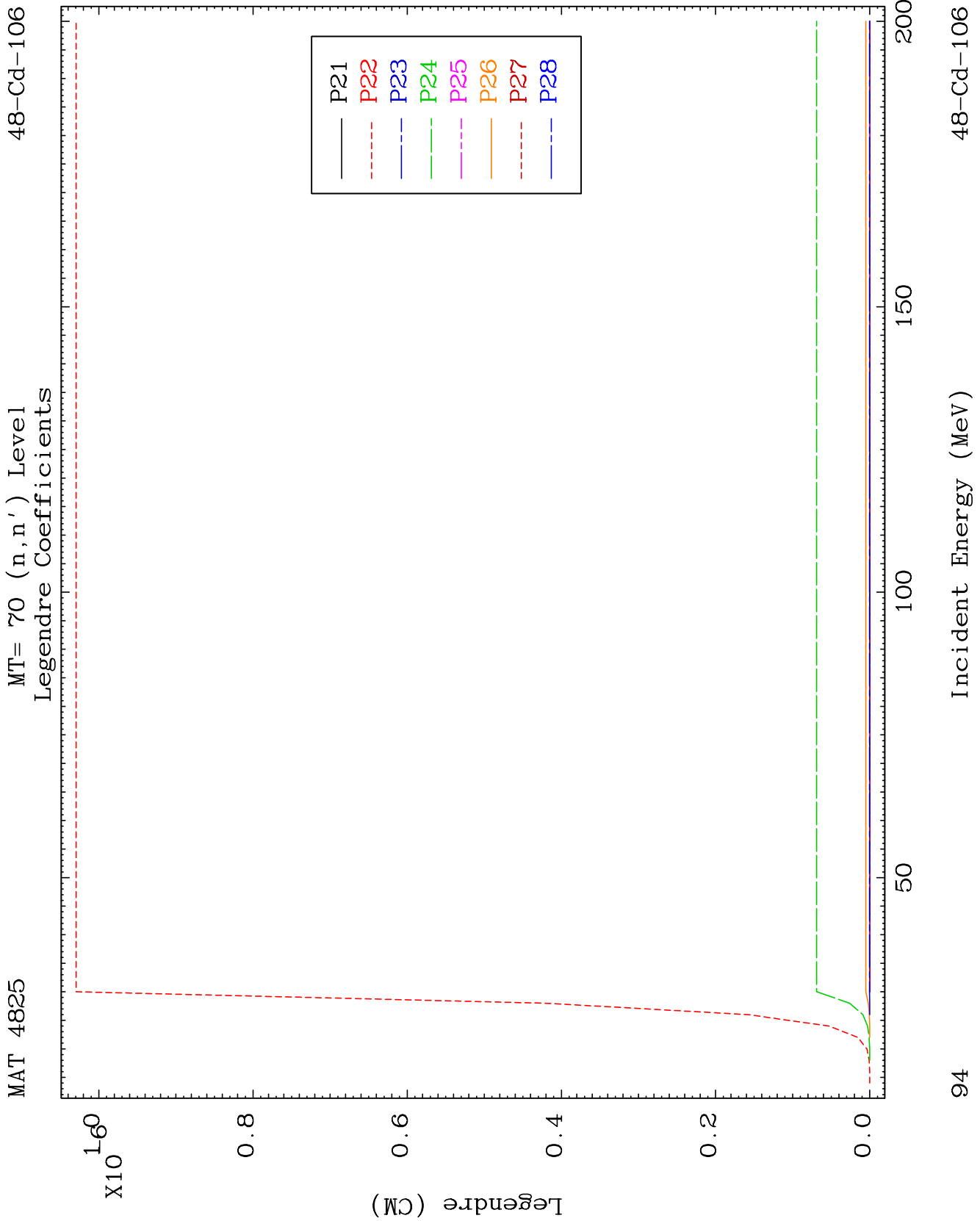
MAT 4825

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

48-Cd-106



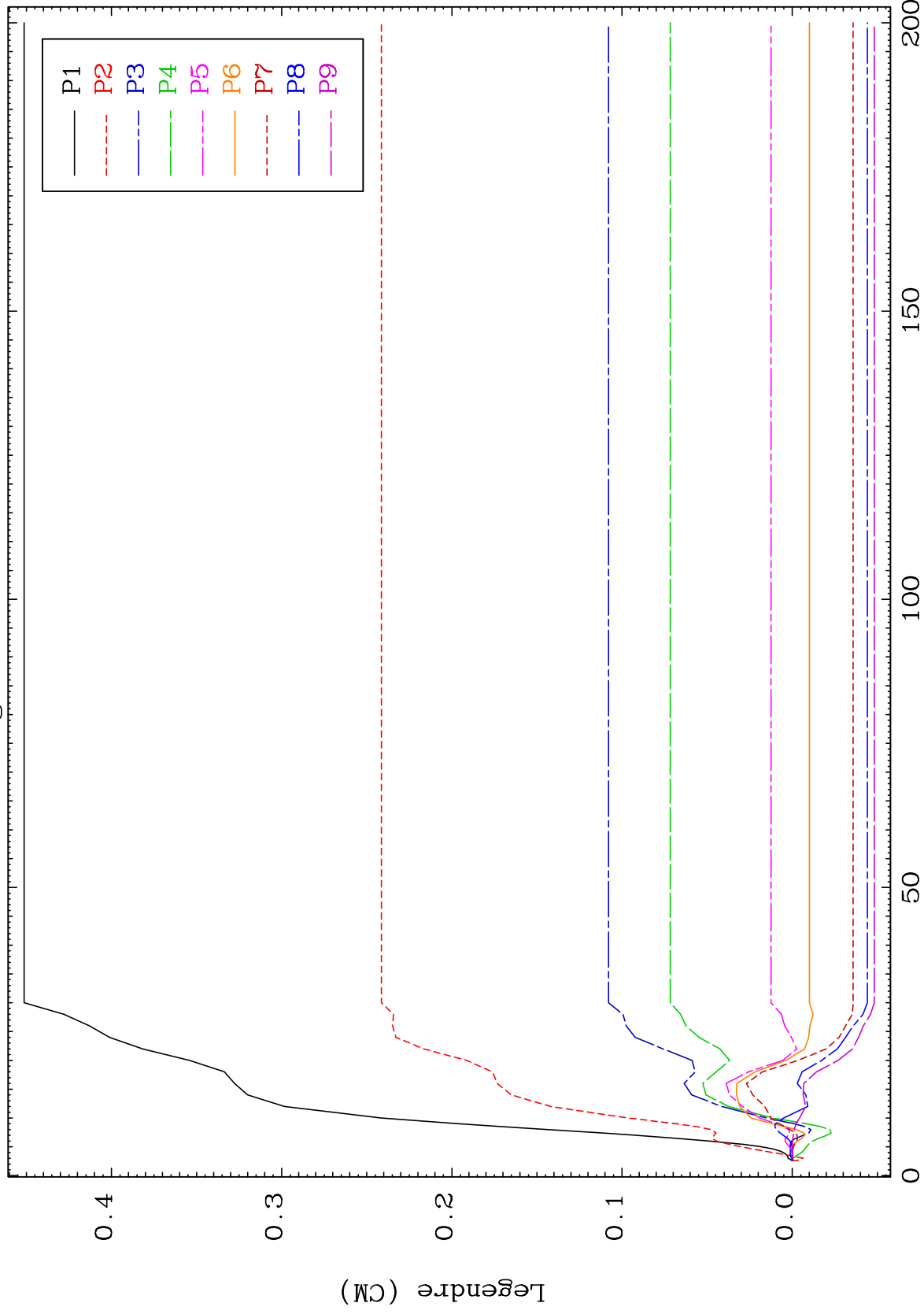




MAT 4825

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

48-Cd-106



95

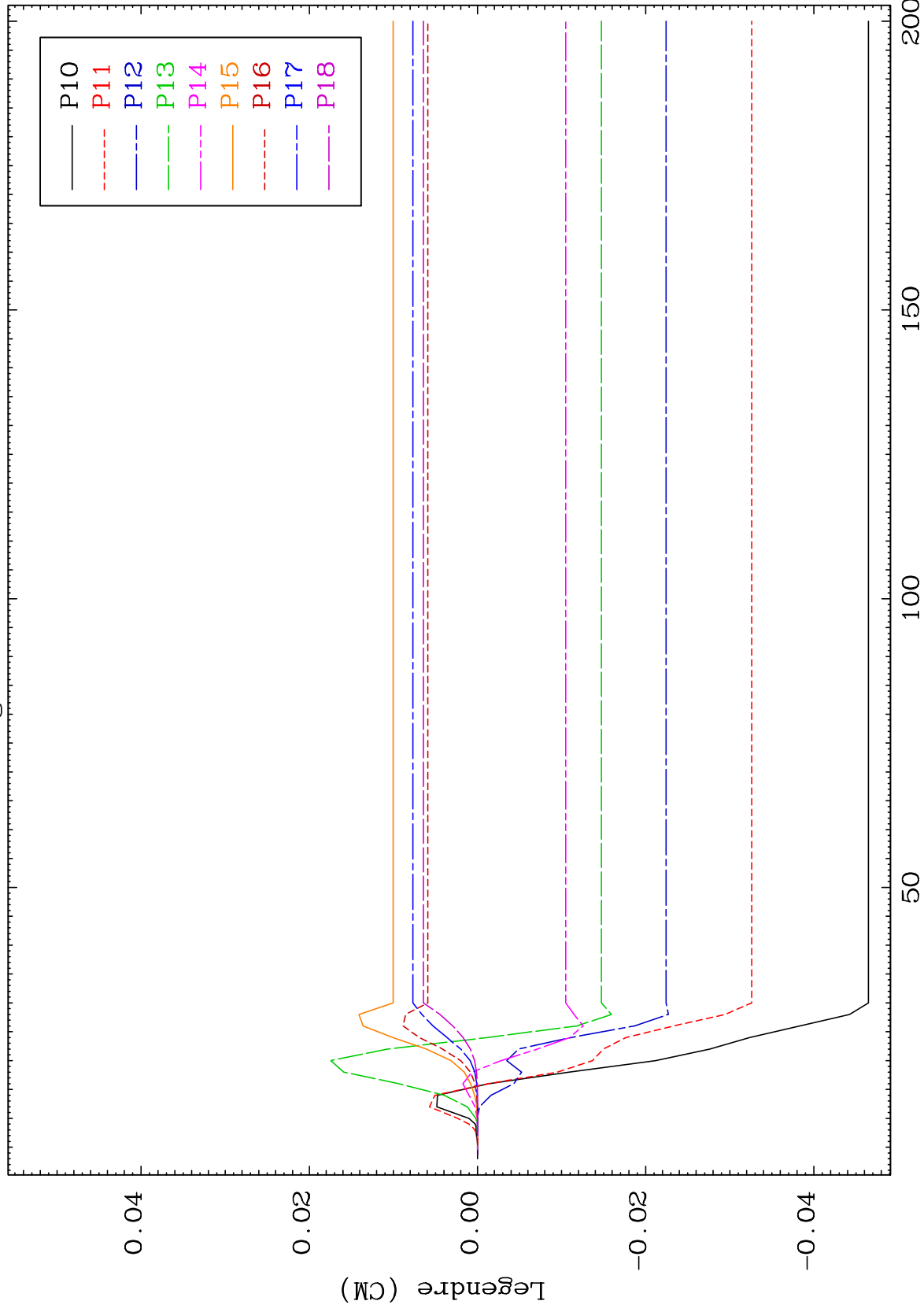
Incident Energy (MeV)

48-Cd-106

MAT 4825

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

48-Cd-106



96

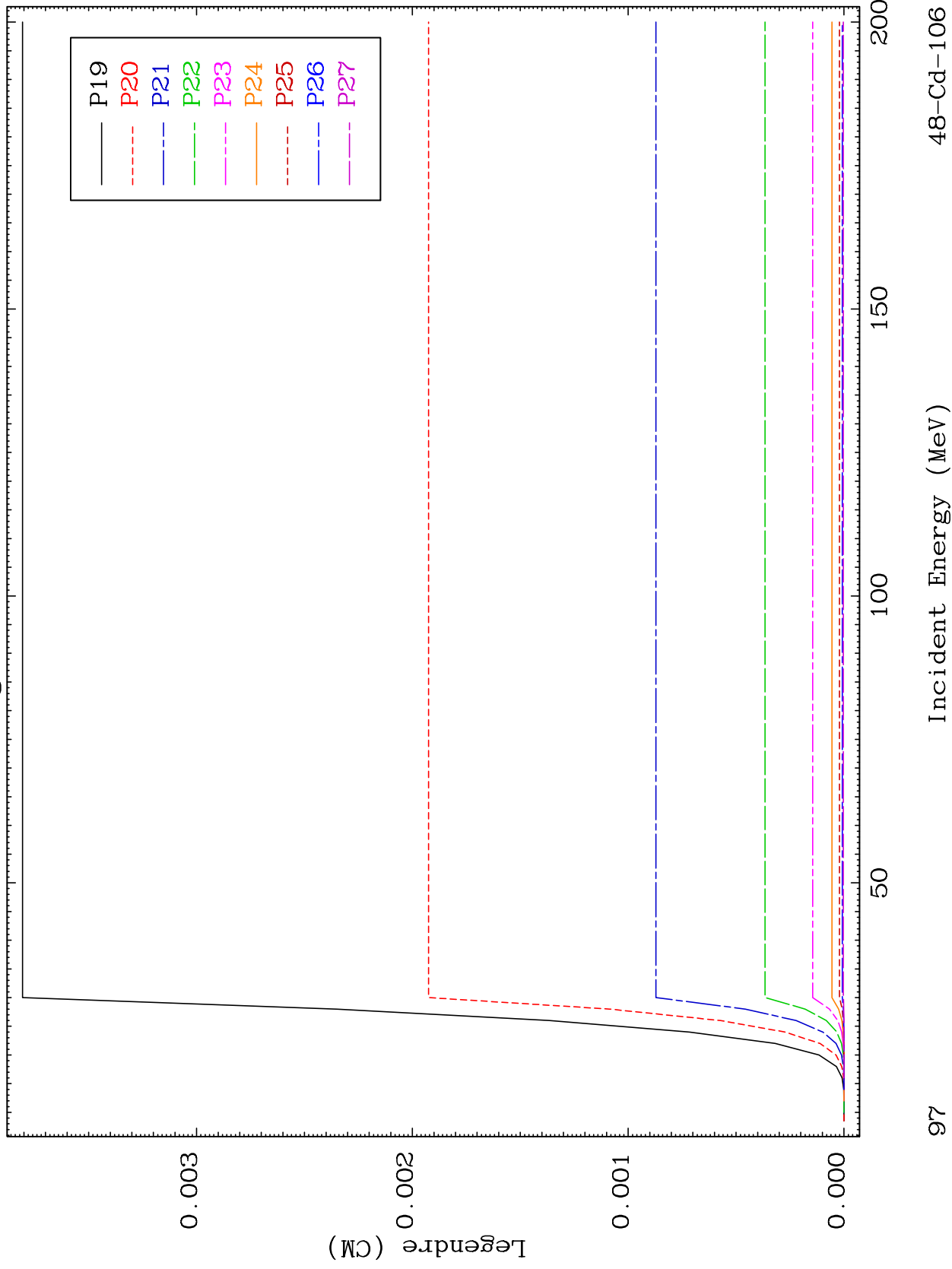
Incident Energy (MeV)

48-Cd-106

MAT 4825

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

48-Cd-106



97

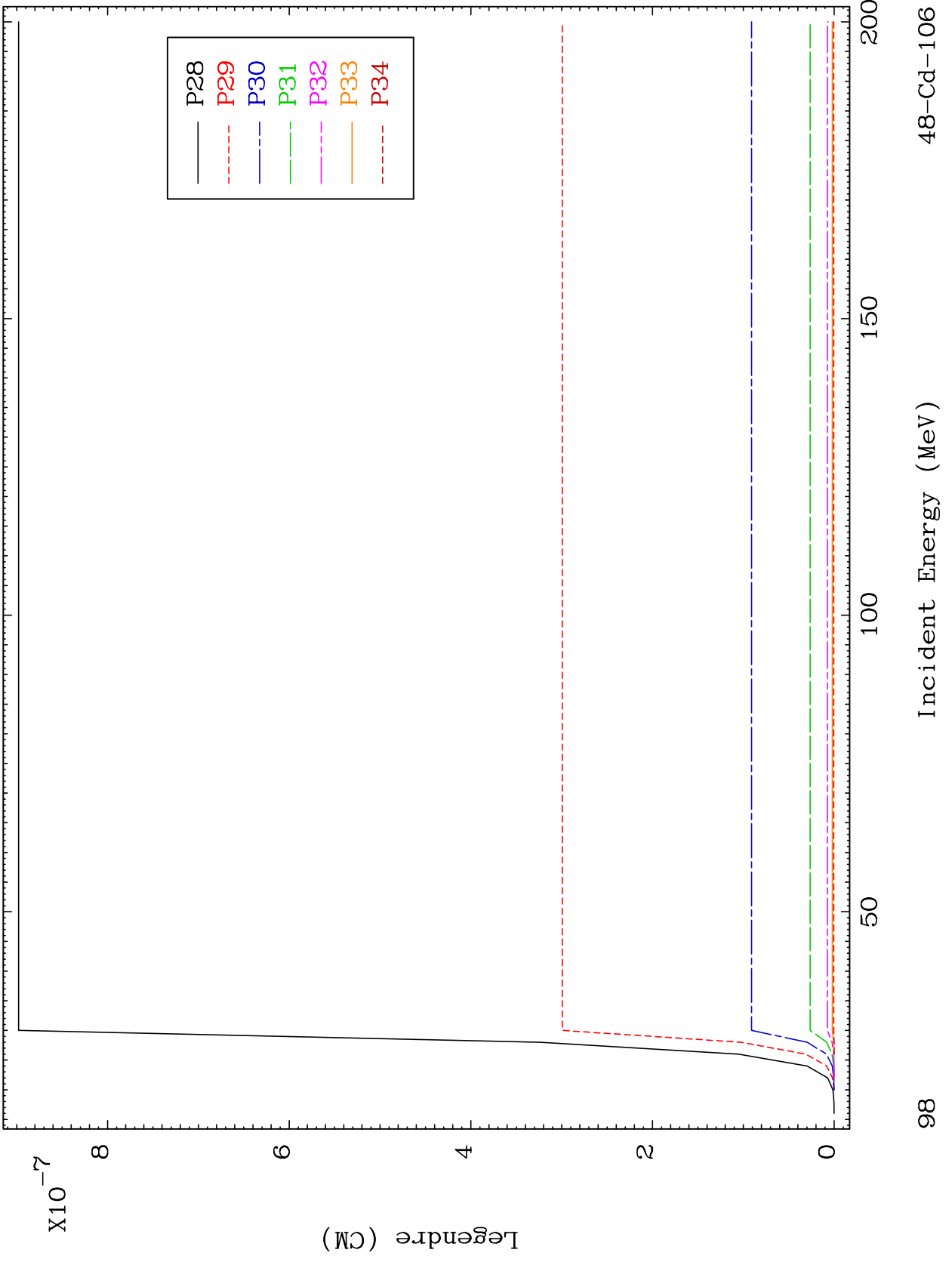
Incident Energy (MeV)

48-Cd-106

MAT 4825

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

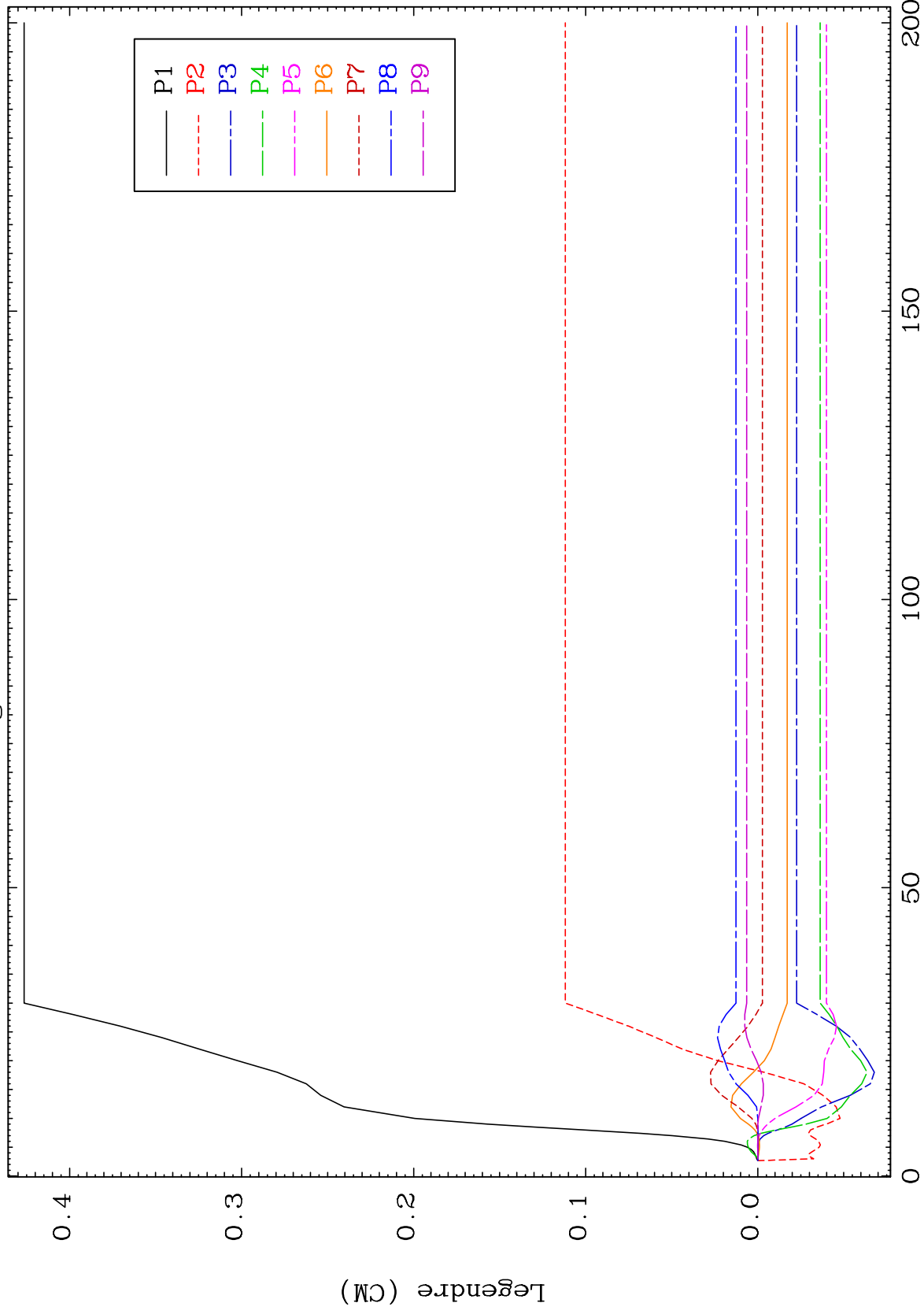
48-Cd-106



MAT 4825

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

48-Cd-106



99

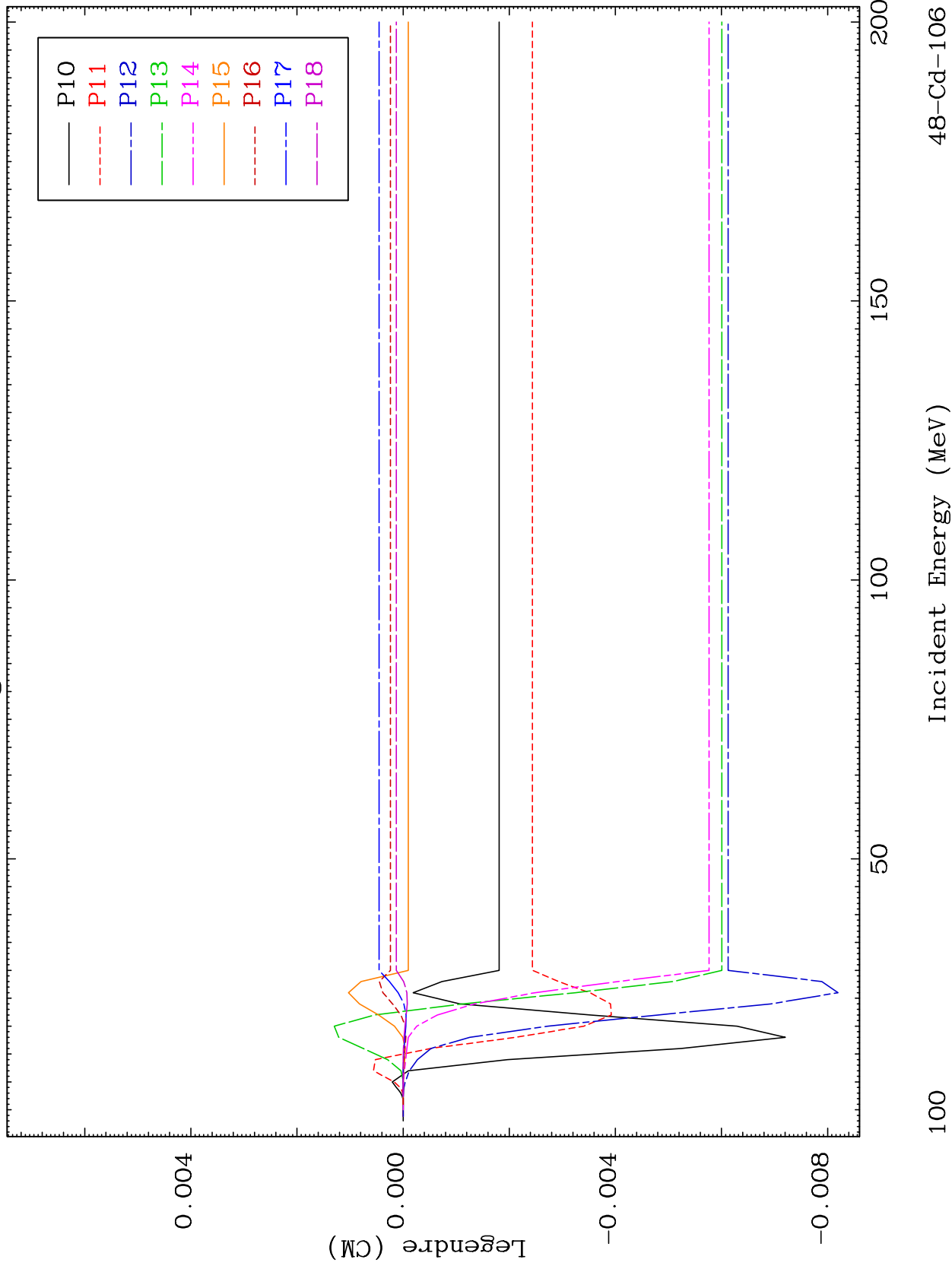
Incident Energy (MeV)

48-Cd-106

MAT 4825

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

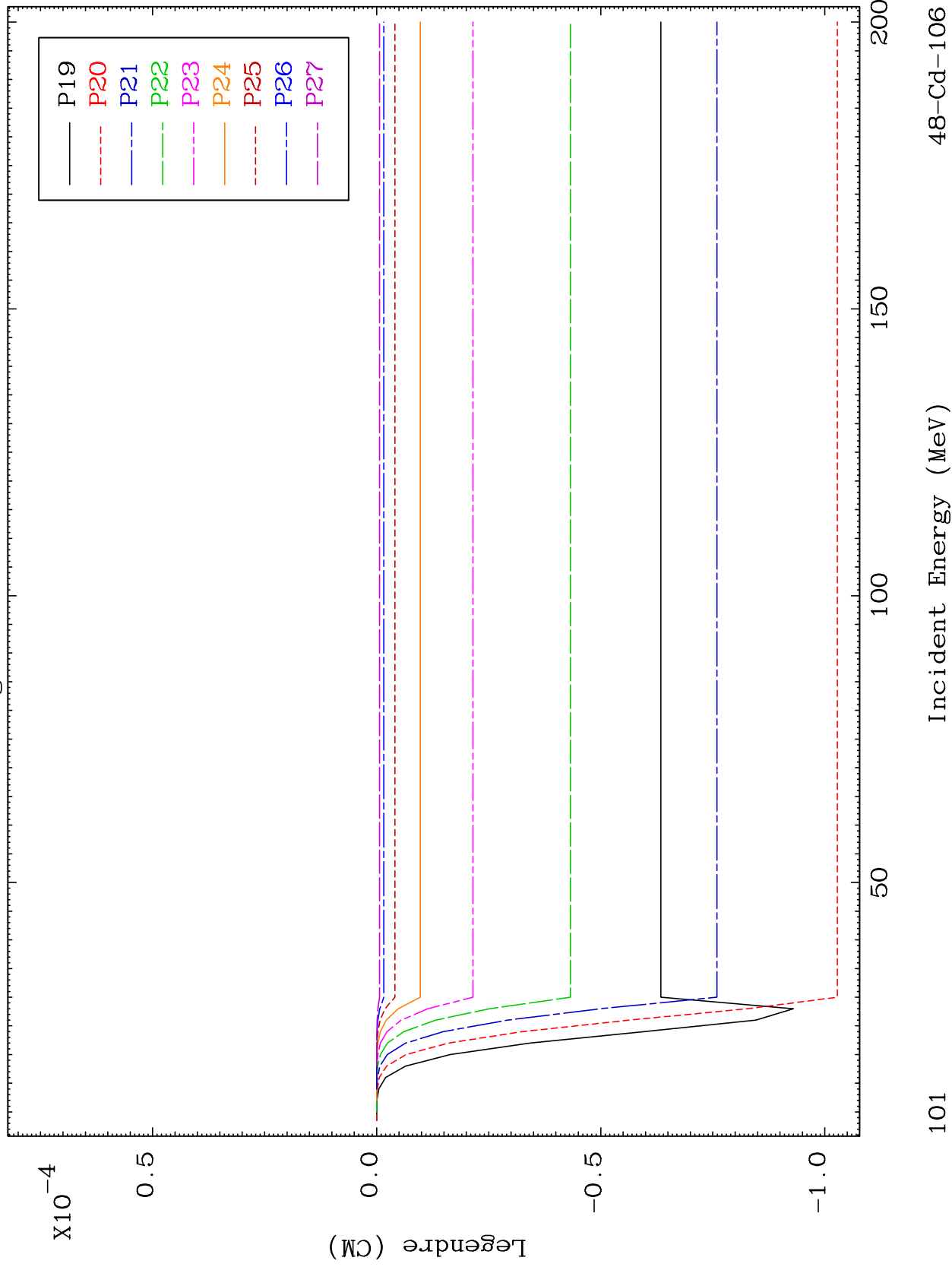
48-Cd-106



MAT 4825

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

48-Cd-106

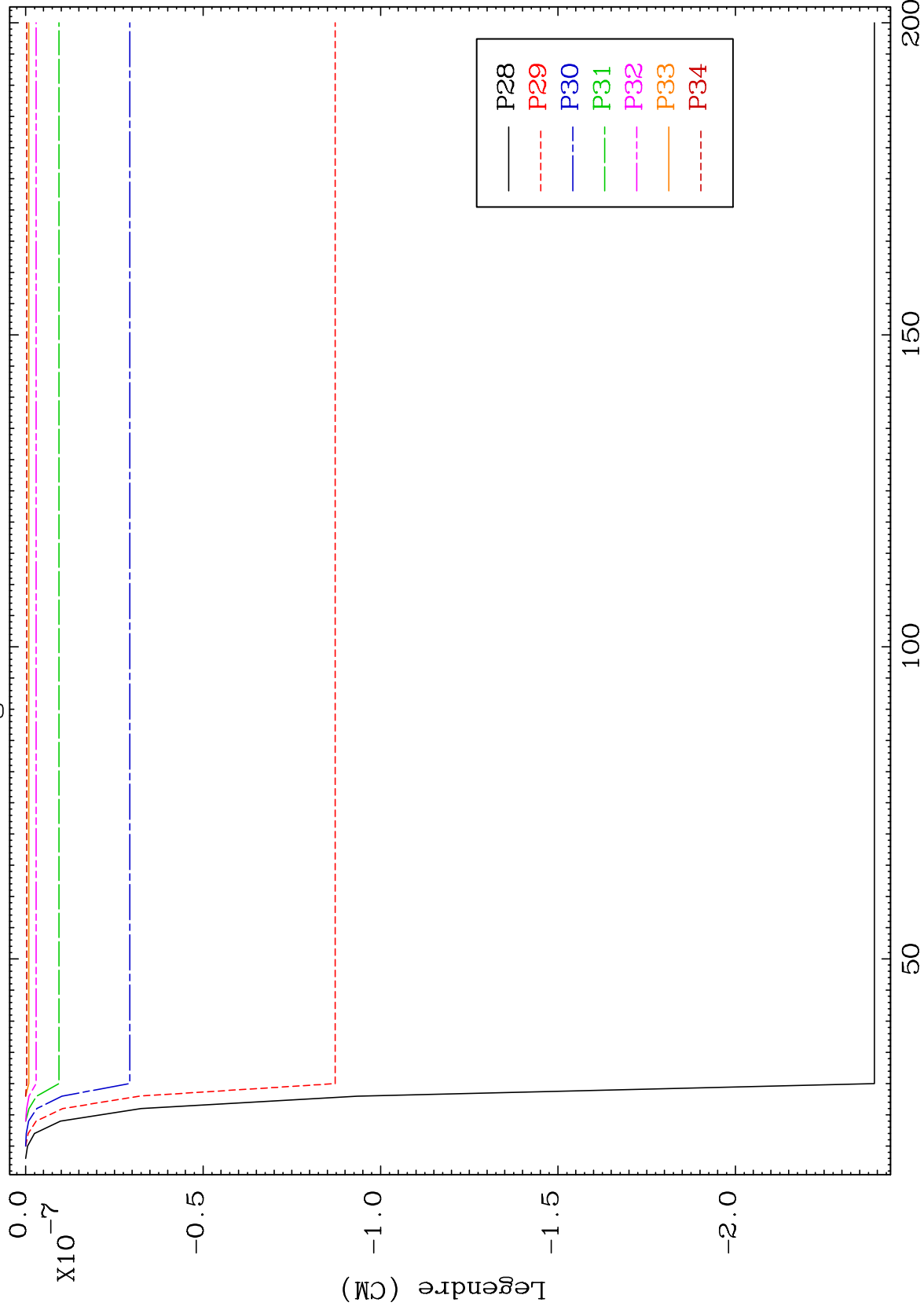


MAT 4825

MT= 72 (n,n') Level

48-Cd-106

Legendre Coefficients



102

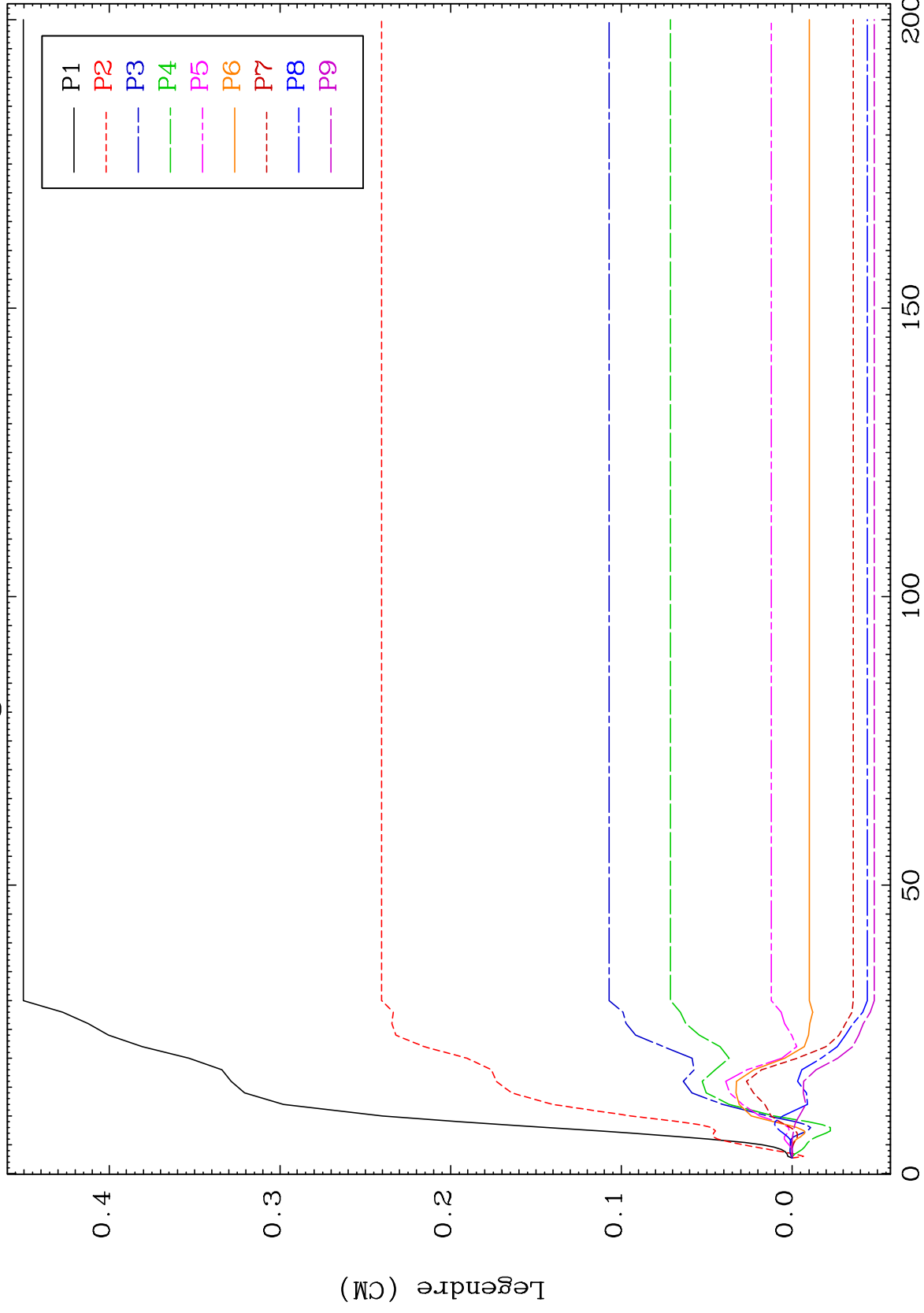
Incident Energy (MeV)

48-Cd-106

MAT 4825

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

48-Cd-106



48-Cd-106

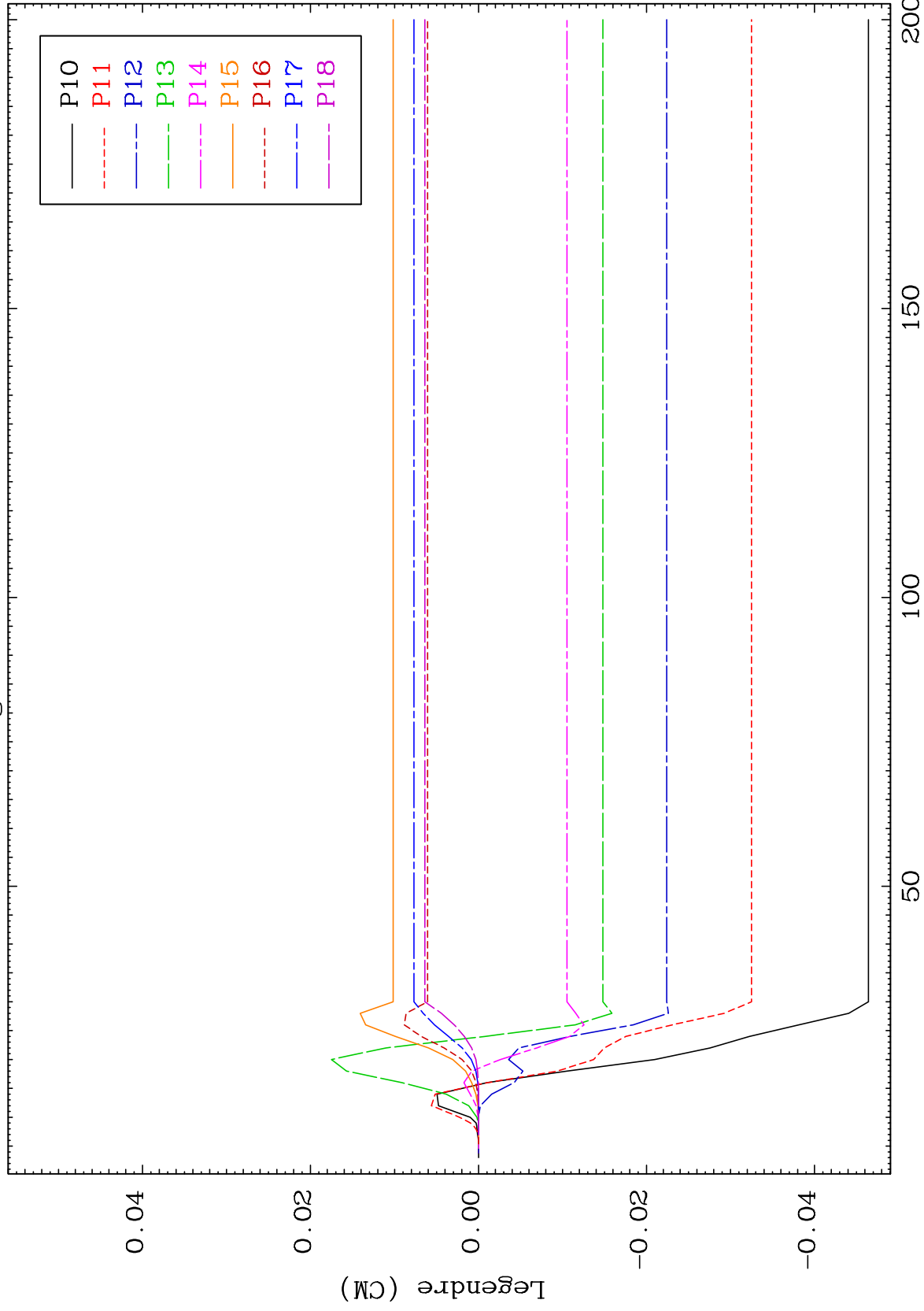
Incident Energy (MeV)

103

MAT 4825

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

48-Cd-106



104

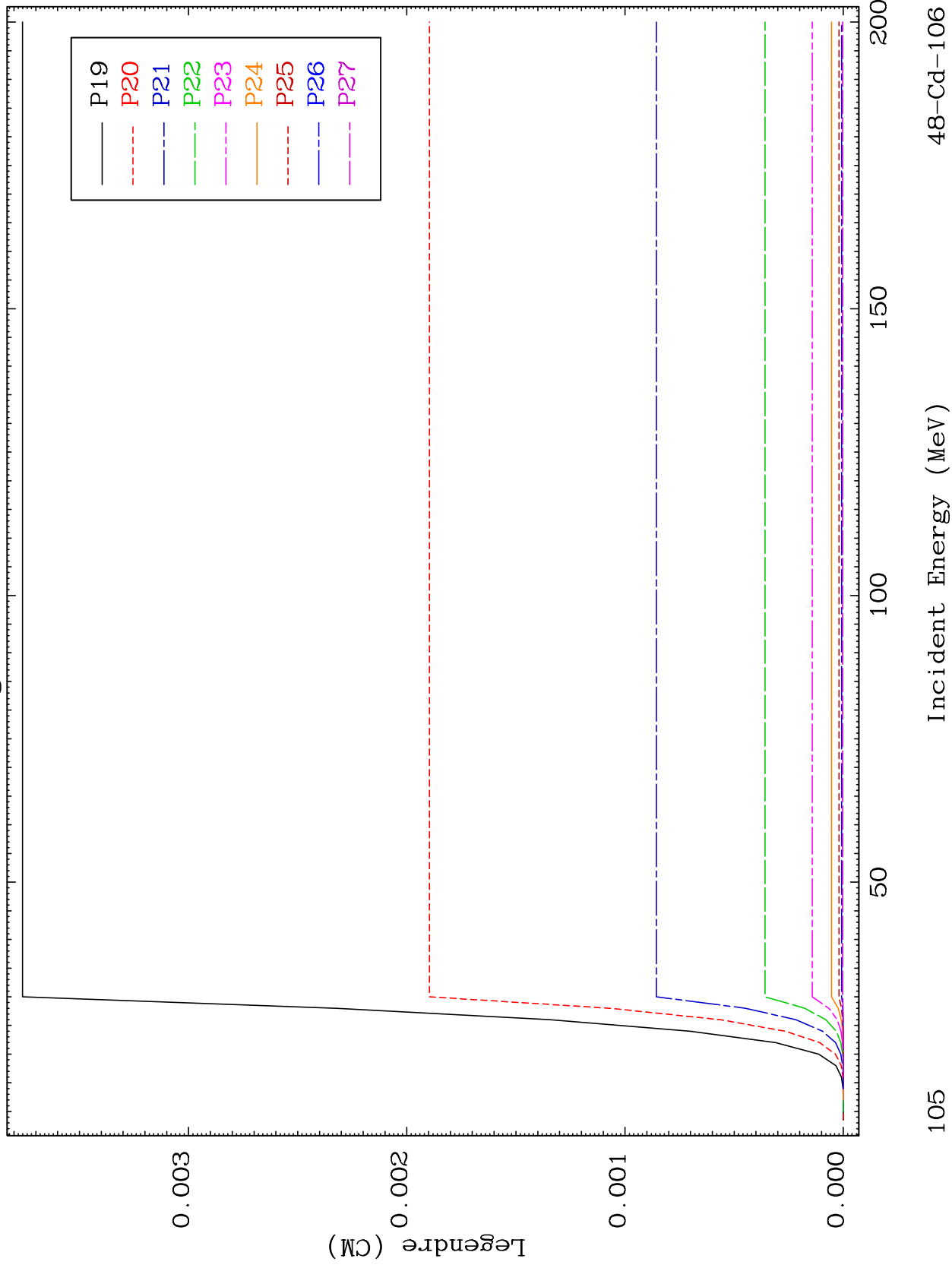
Incident Energy (MeV)

48-Cd-106

MAT 4825

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

48-Cd-106

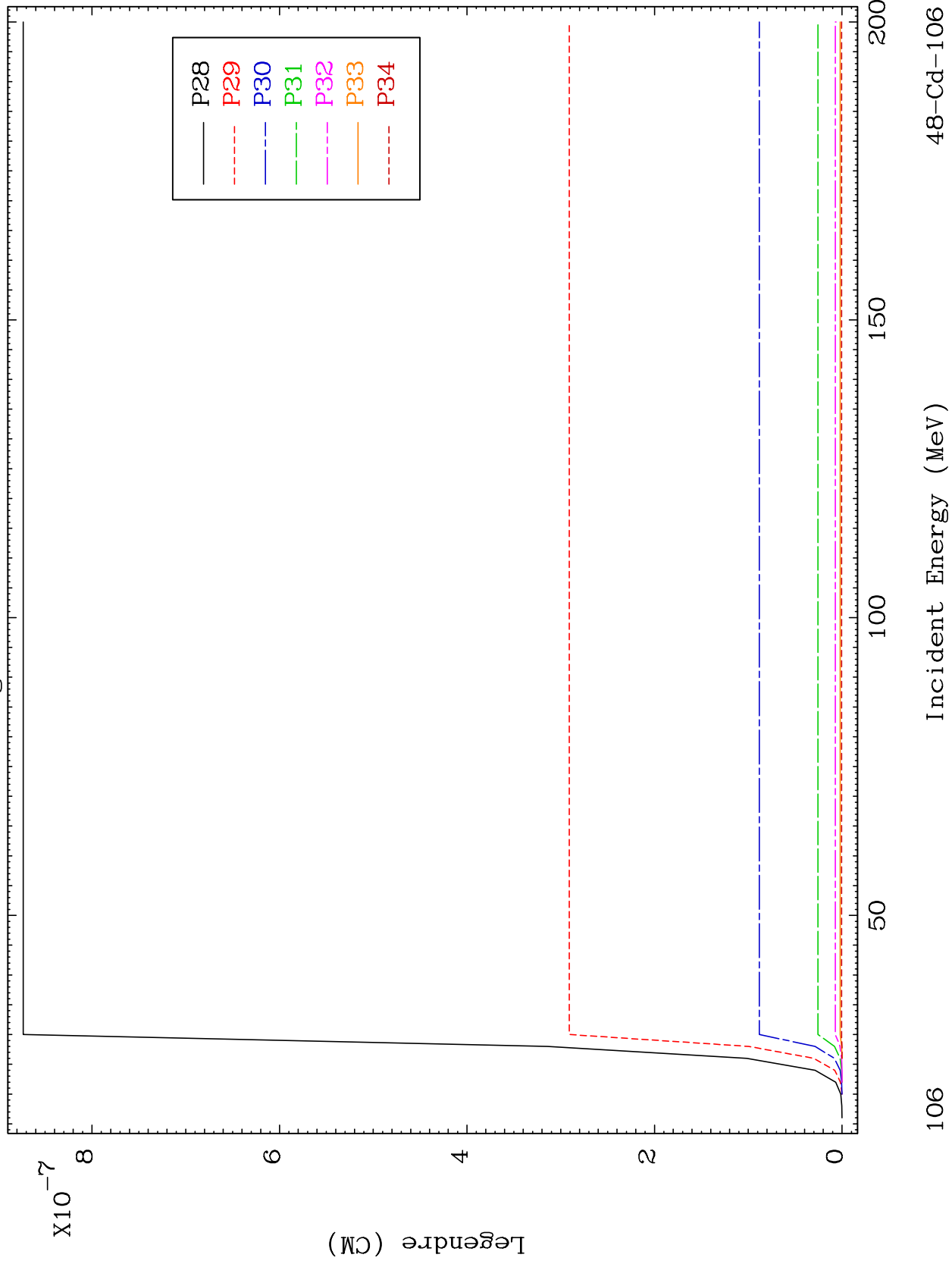


48-Cd-106

MAT 4825

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

48-Cd-106



106

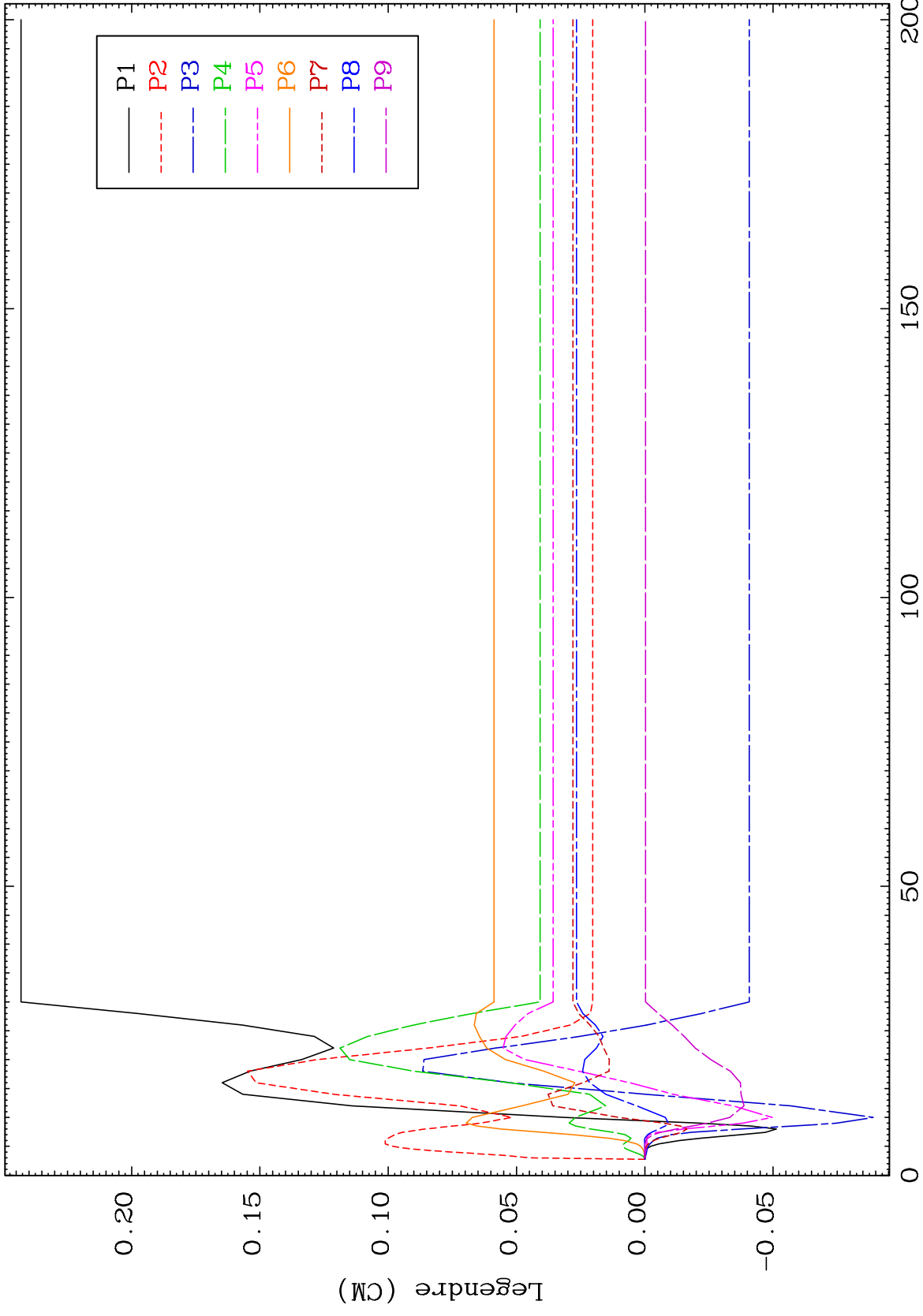
Incident Energy (MeV)

48-Cd-106

MAT 4825

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

48-Cd-106



107

Incident Energy (MeV)

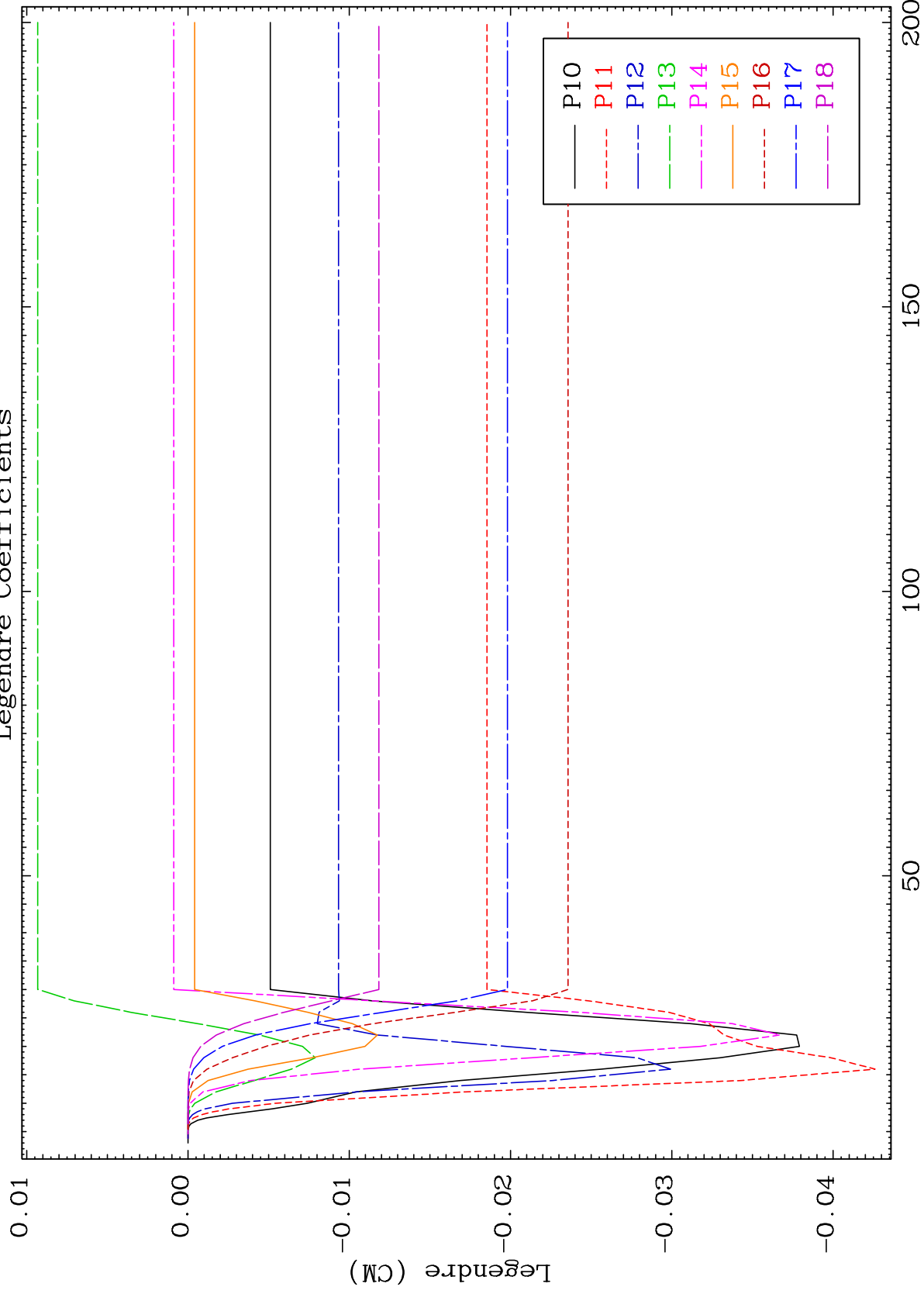
48-Cd-106

MAT 4825

MT= 74 (n,n') Level

48-Cd-106

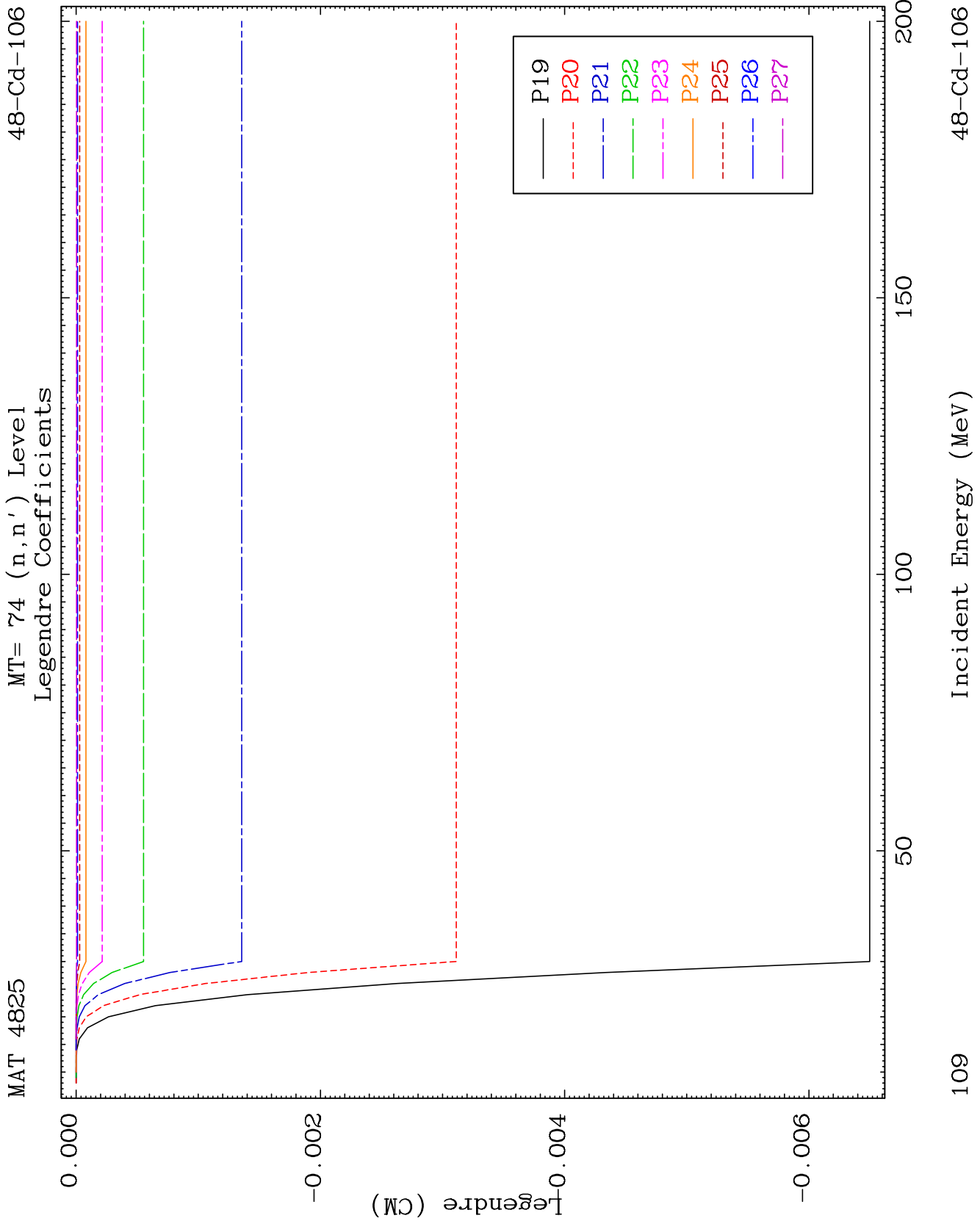
Legendre Coefficients

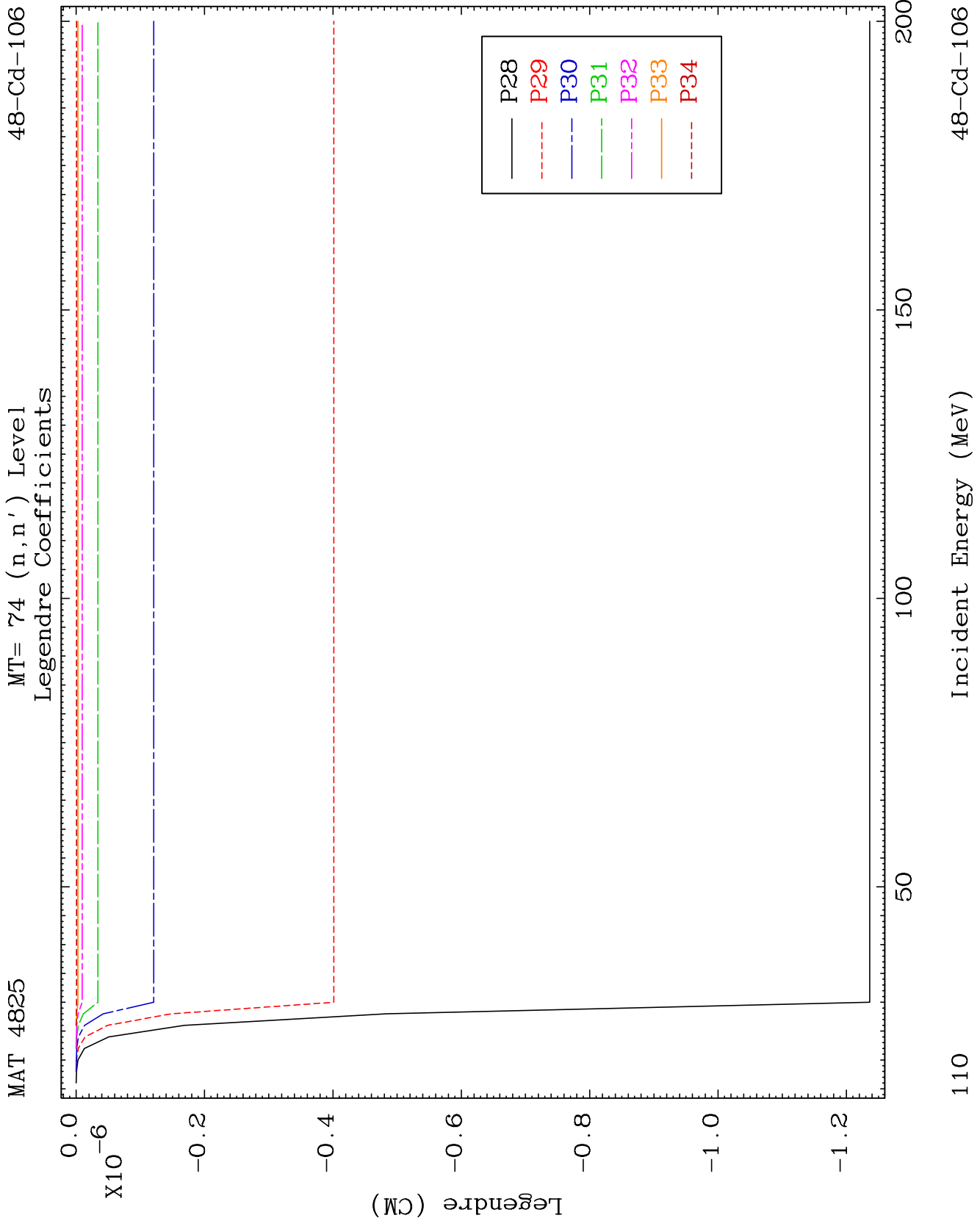


108

Incident Energy (MeV)

48-Cd-106

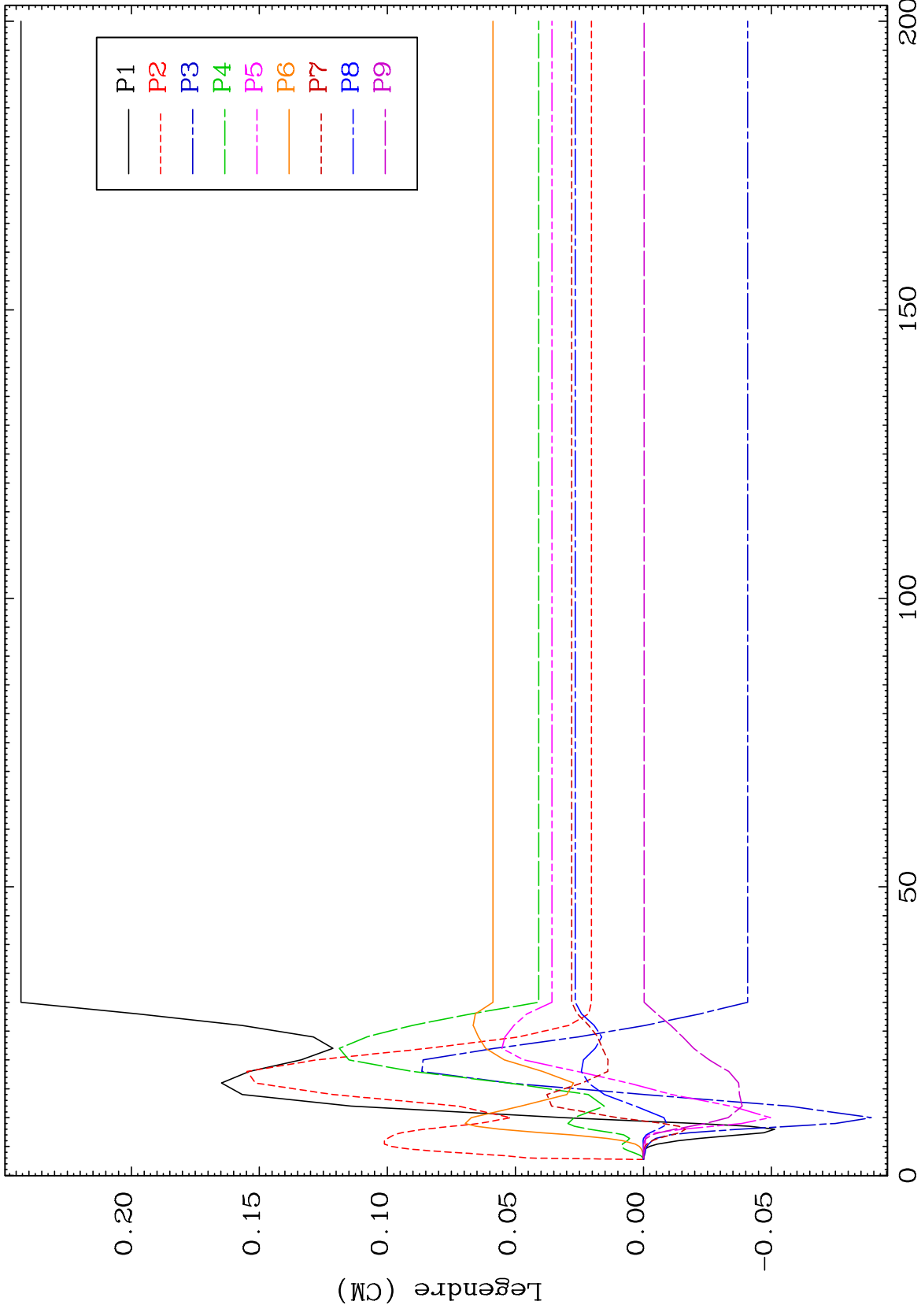




MAT 4825

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

48-Cd-106



111

Incident Energy (MeV)

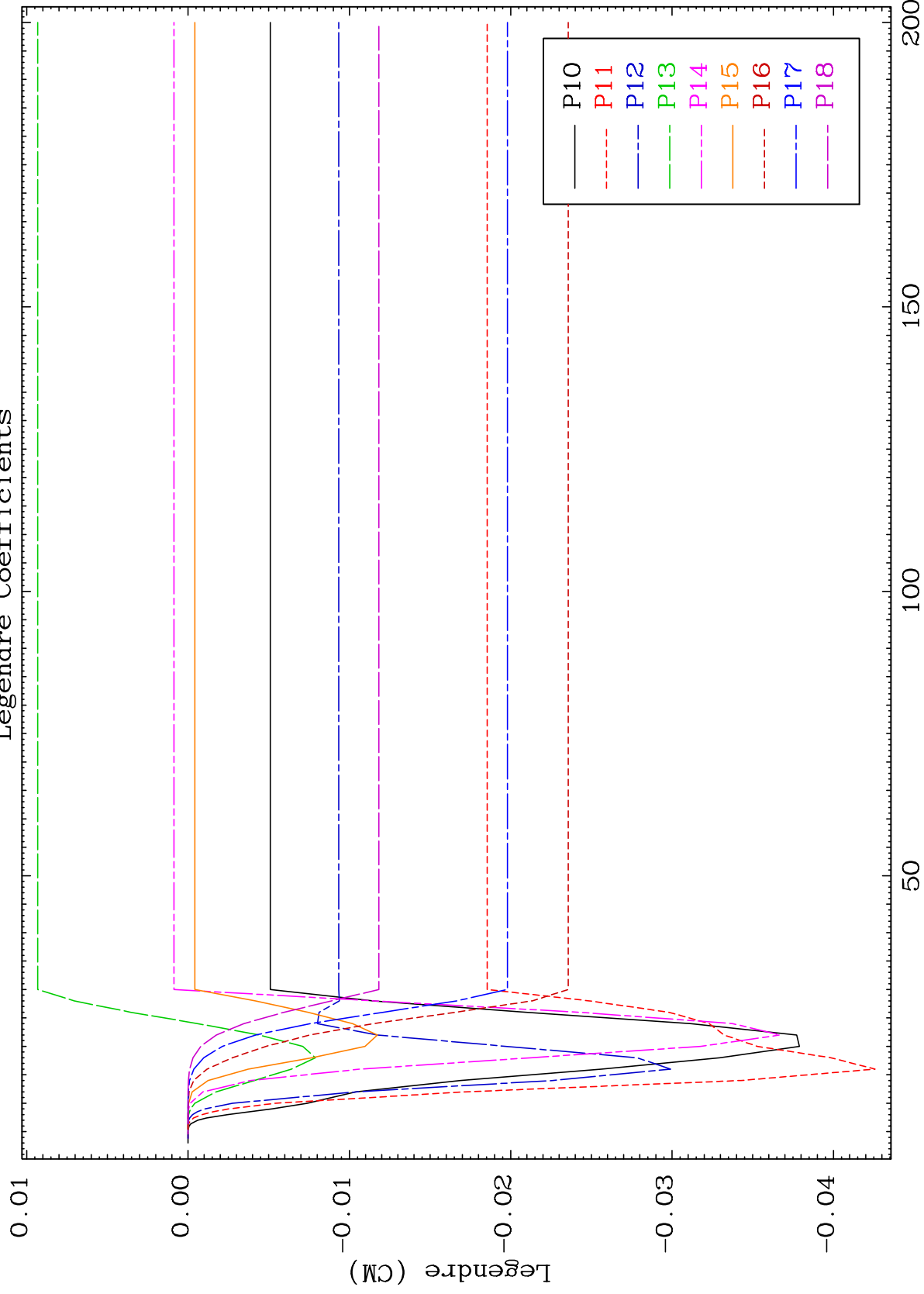
48-Cd-106

MAT 4825

MT= 75 (n,n') Level

48-Cd-106

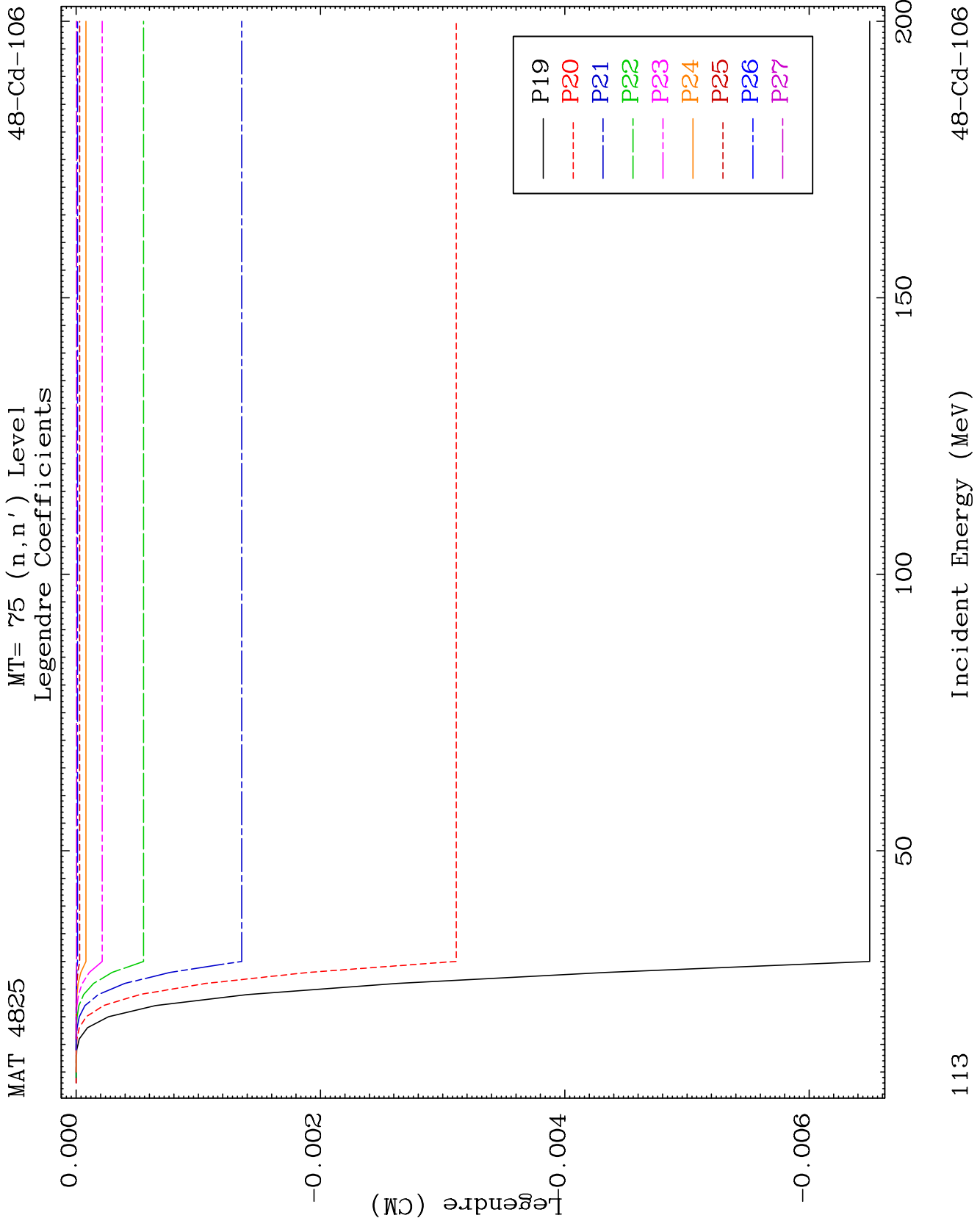
Legendre Coefficients

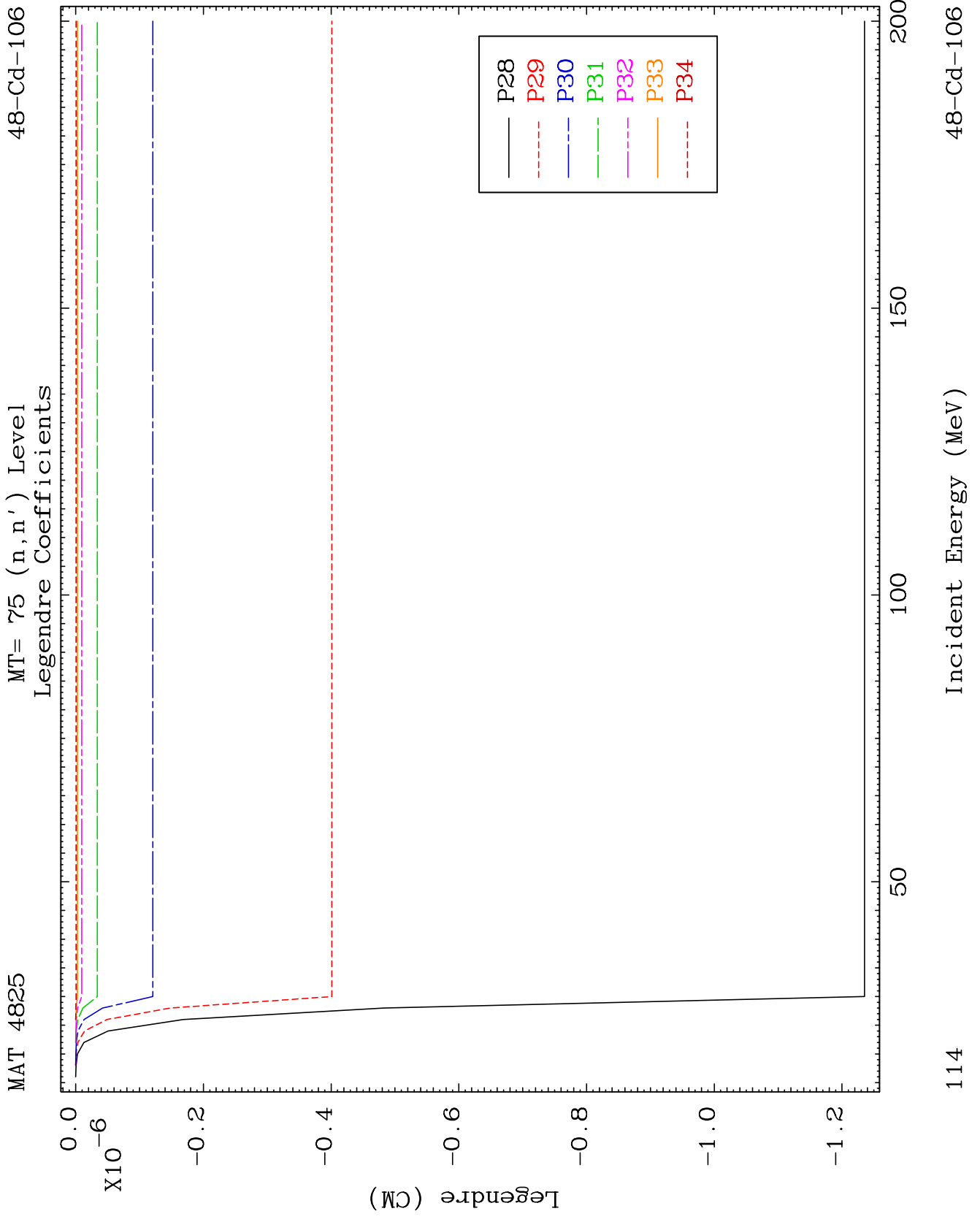


112

Incident Energy (MeV)

48-Cd-106

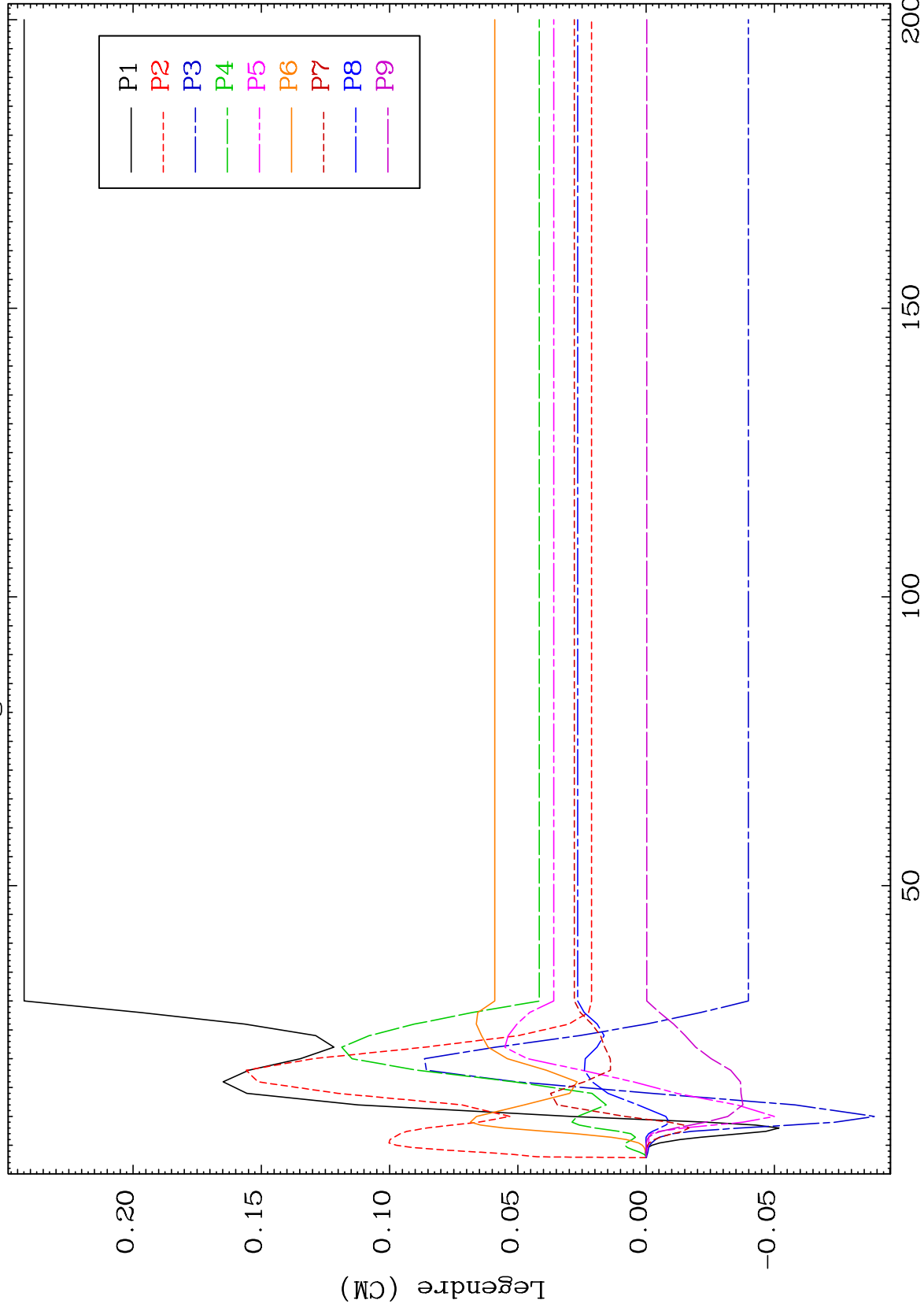




MAT 4825

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

48-Cd-106



48-Cd-106

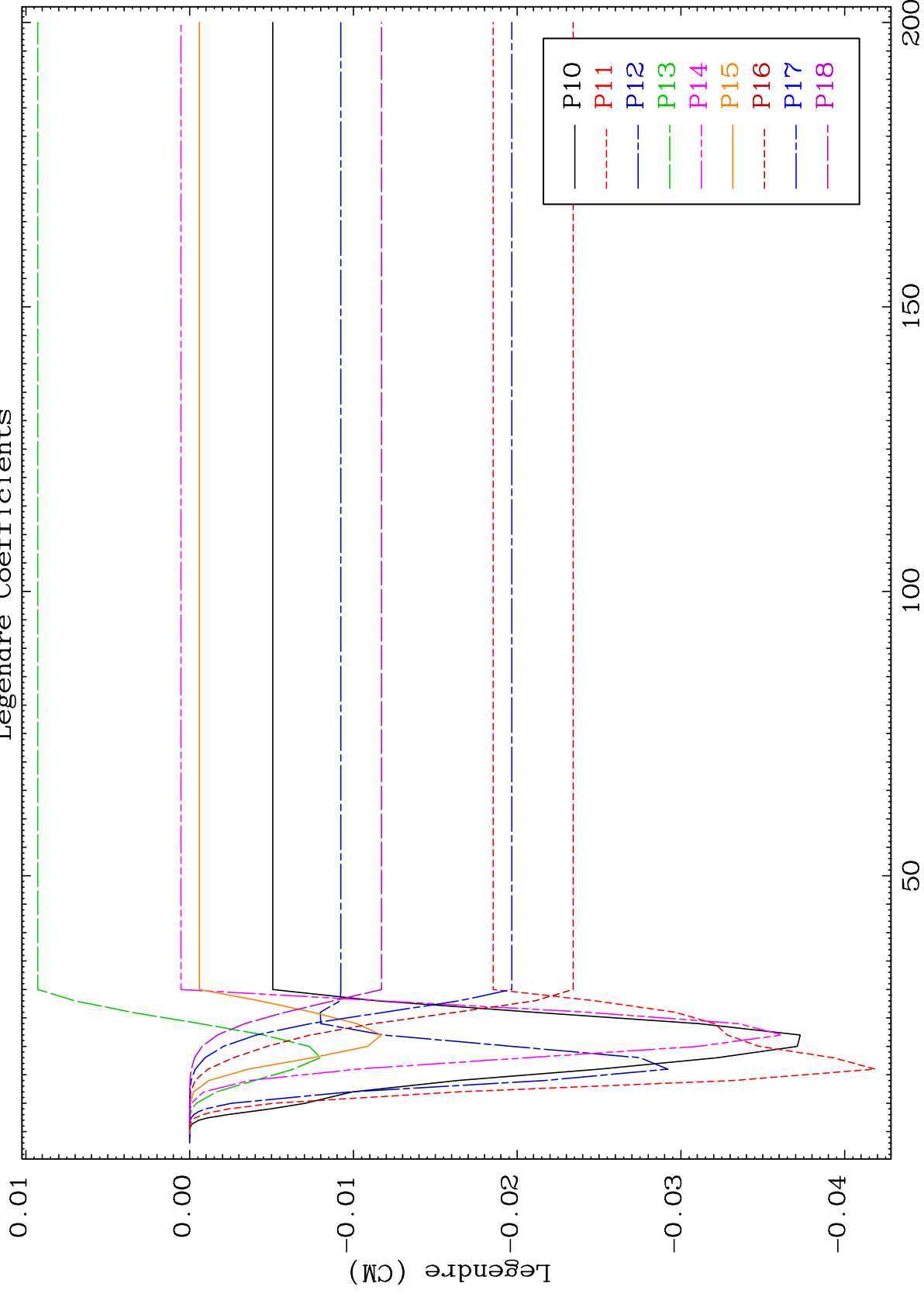
Incident Energy (MeV)

115

MAT 4825

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

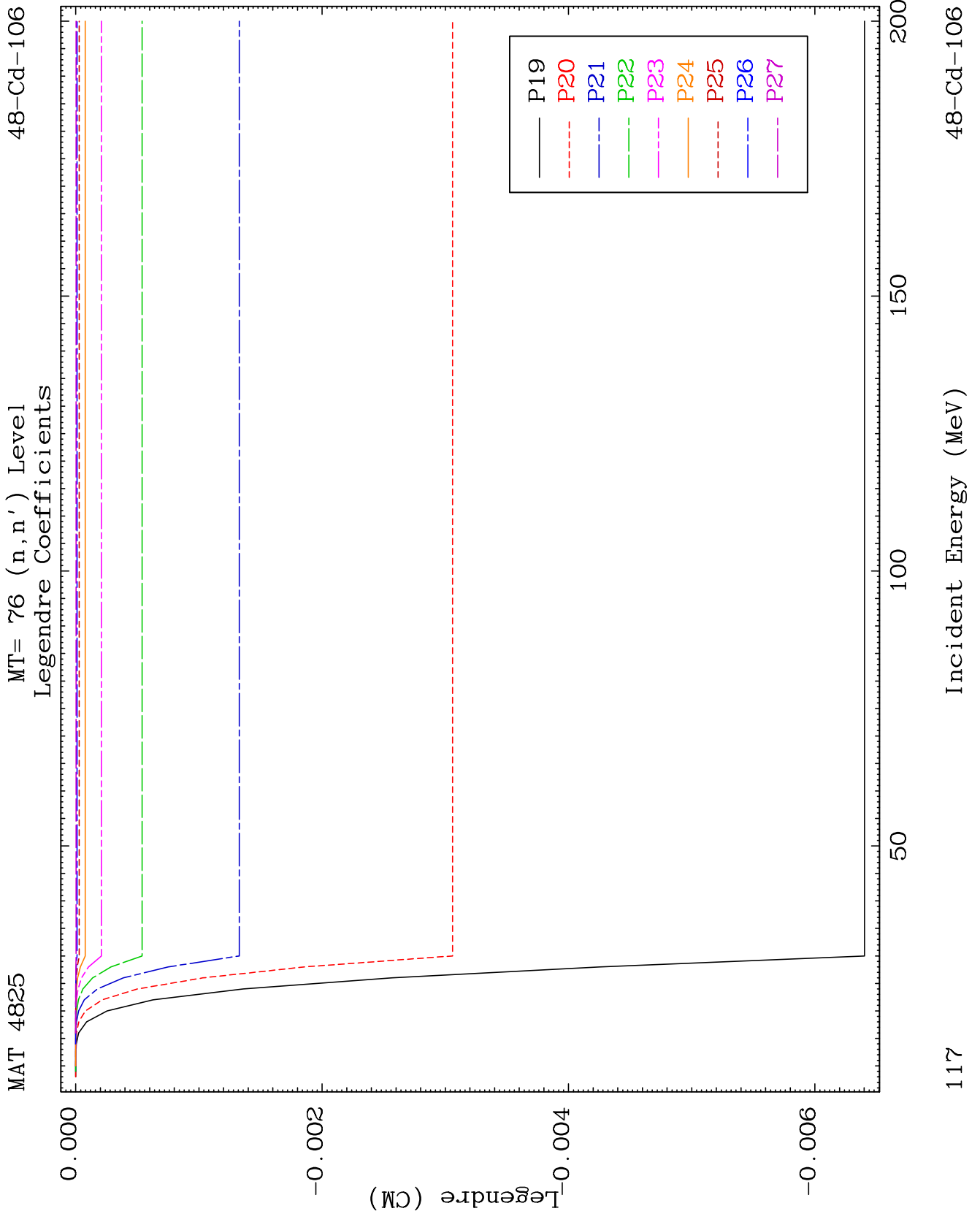
48-Cd-106

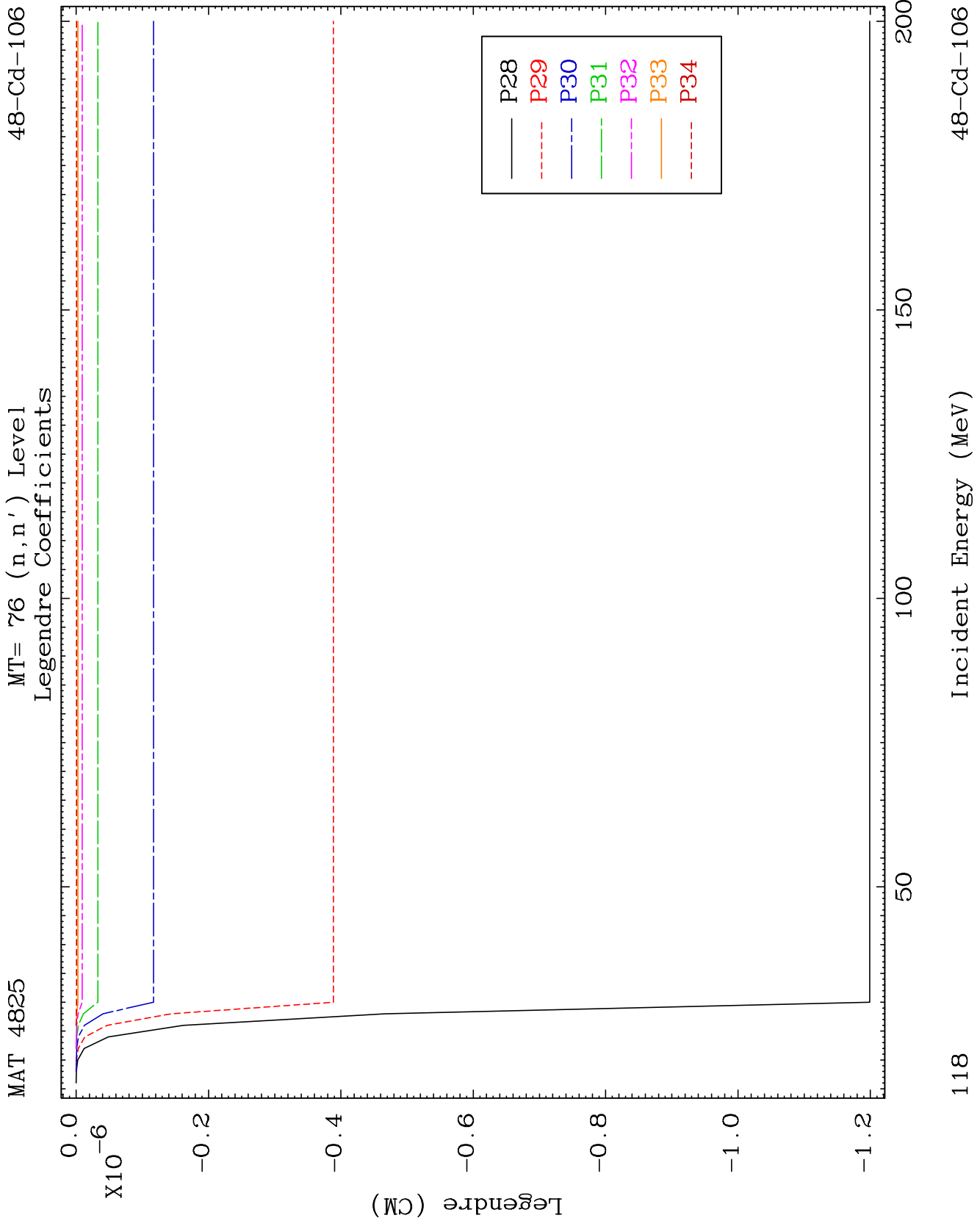


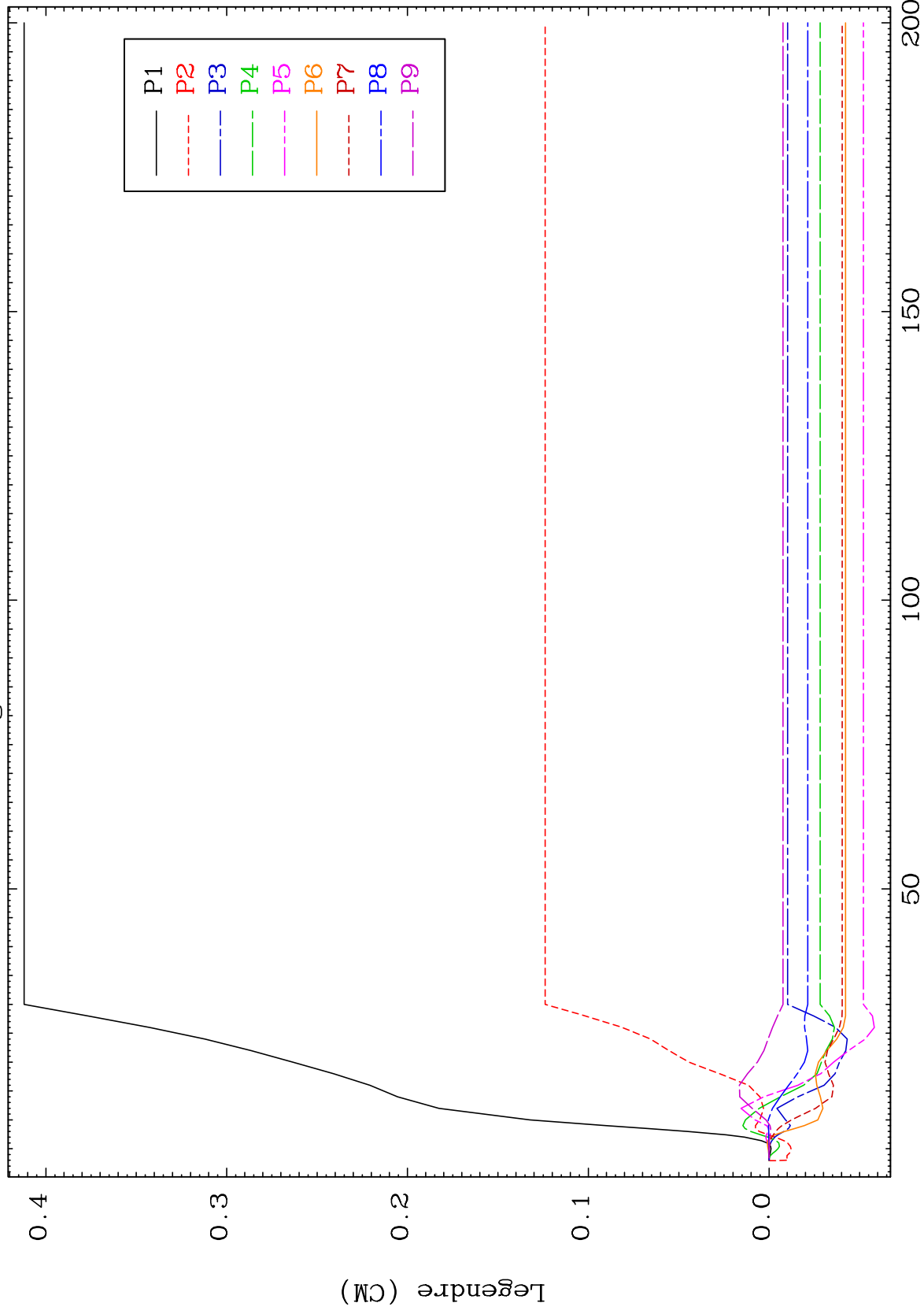
116

Incident Energy (MeV)

48-Cd-106



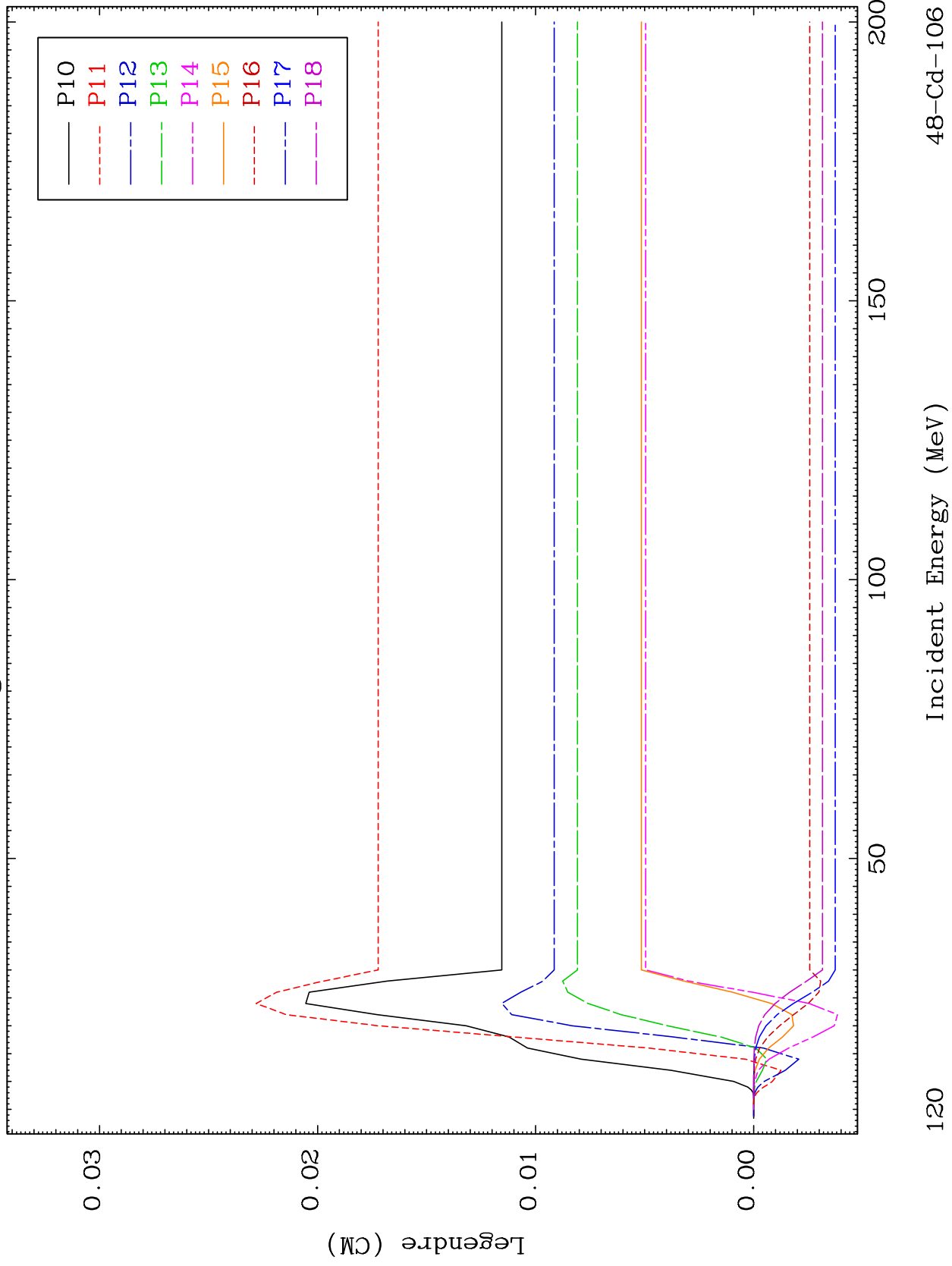




MAT 4825

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

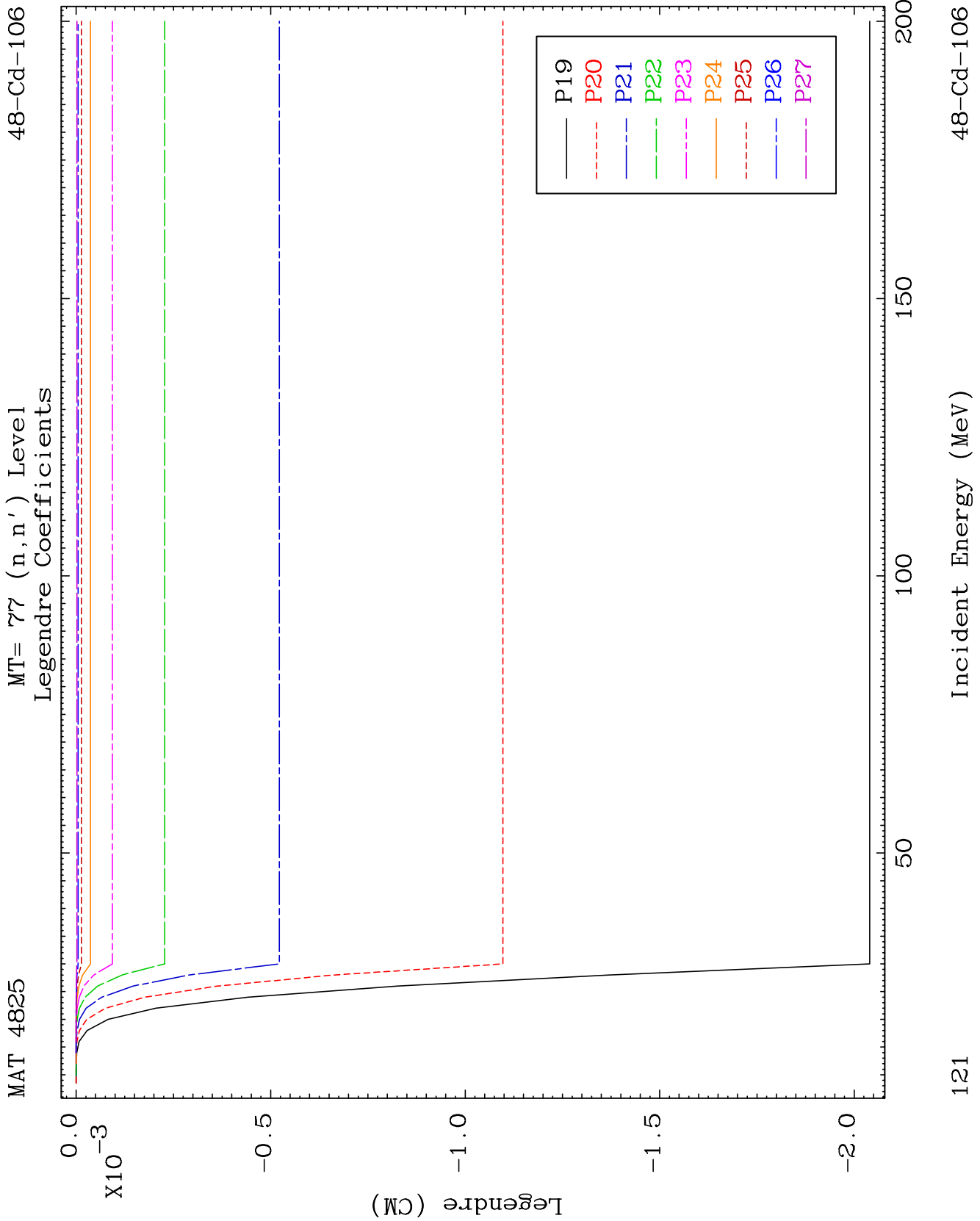
48-Cd-106



48-Cd-106

Incident Energy (MeV)

120

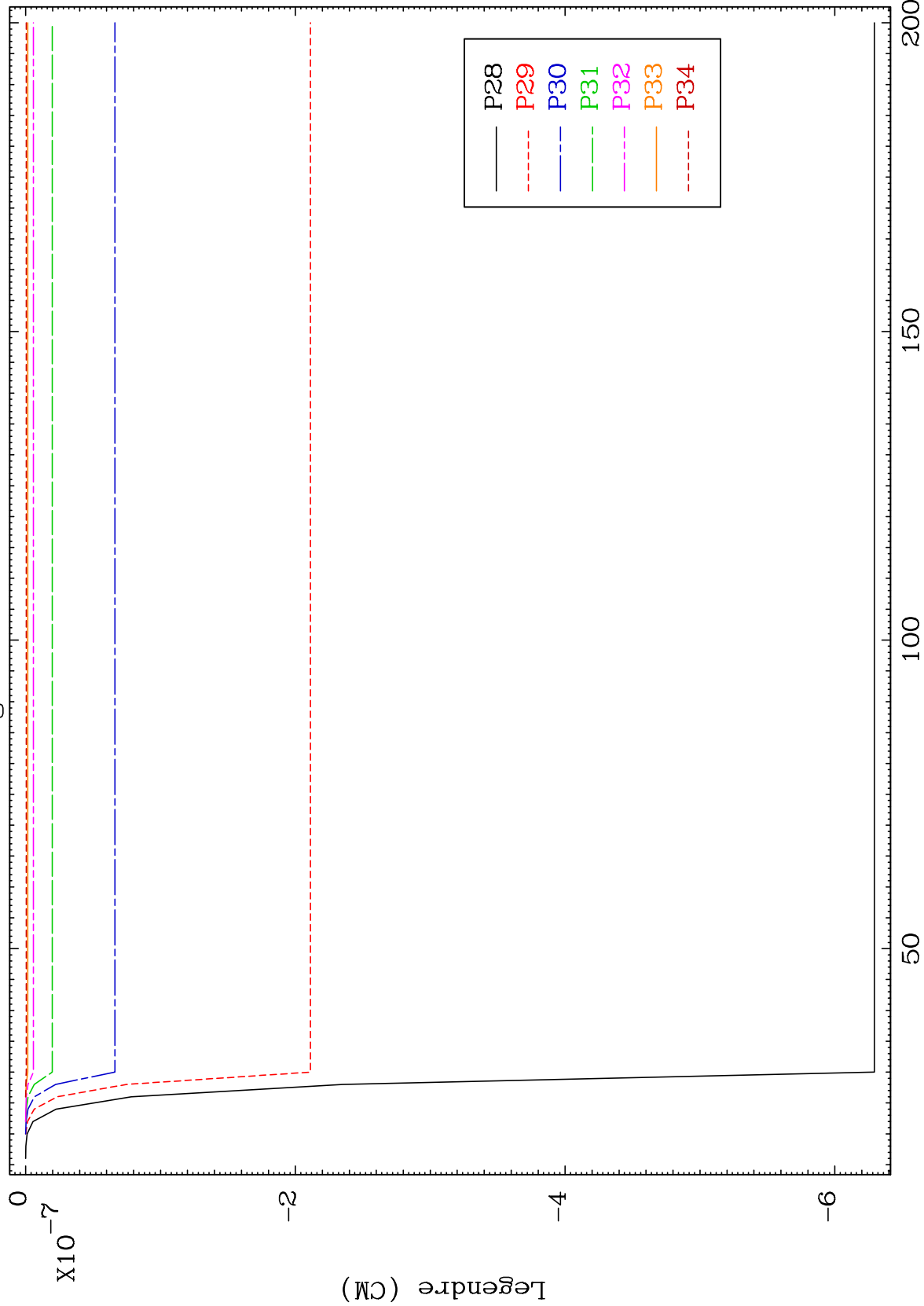


MAT 4825

MT= 77 (n,n') Level

48-Cd-106

Legendre Coefficients



122

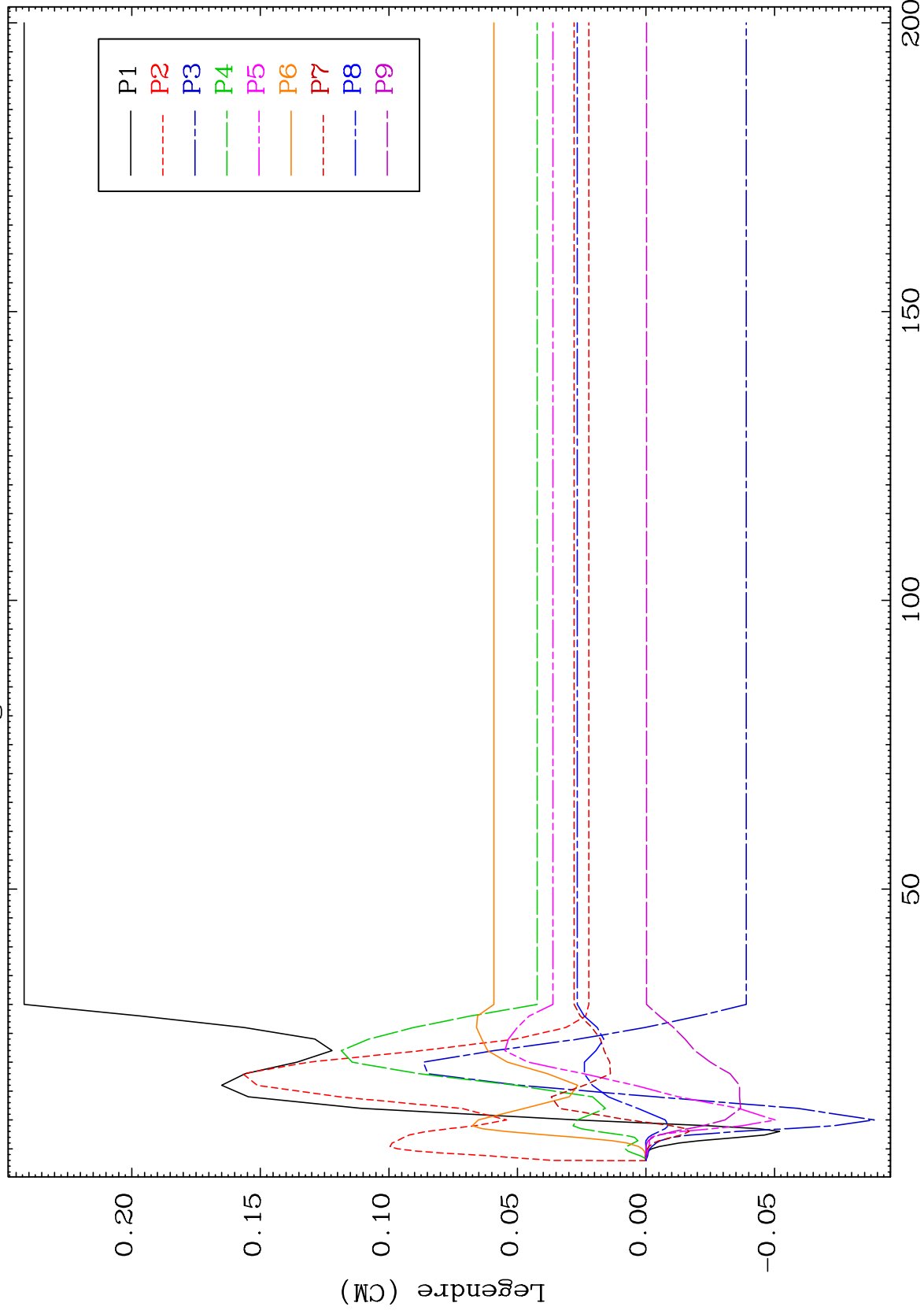
Incident Energy (MeV)

48-Cd-106

MAT 4825

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

48-Cd-106



123

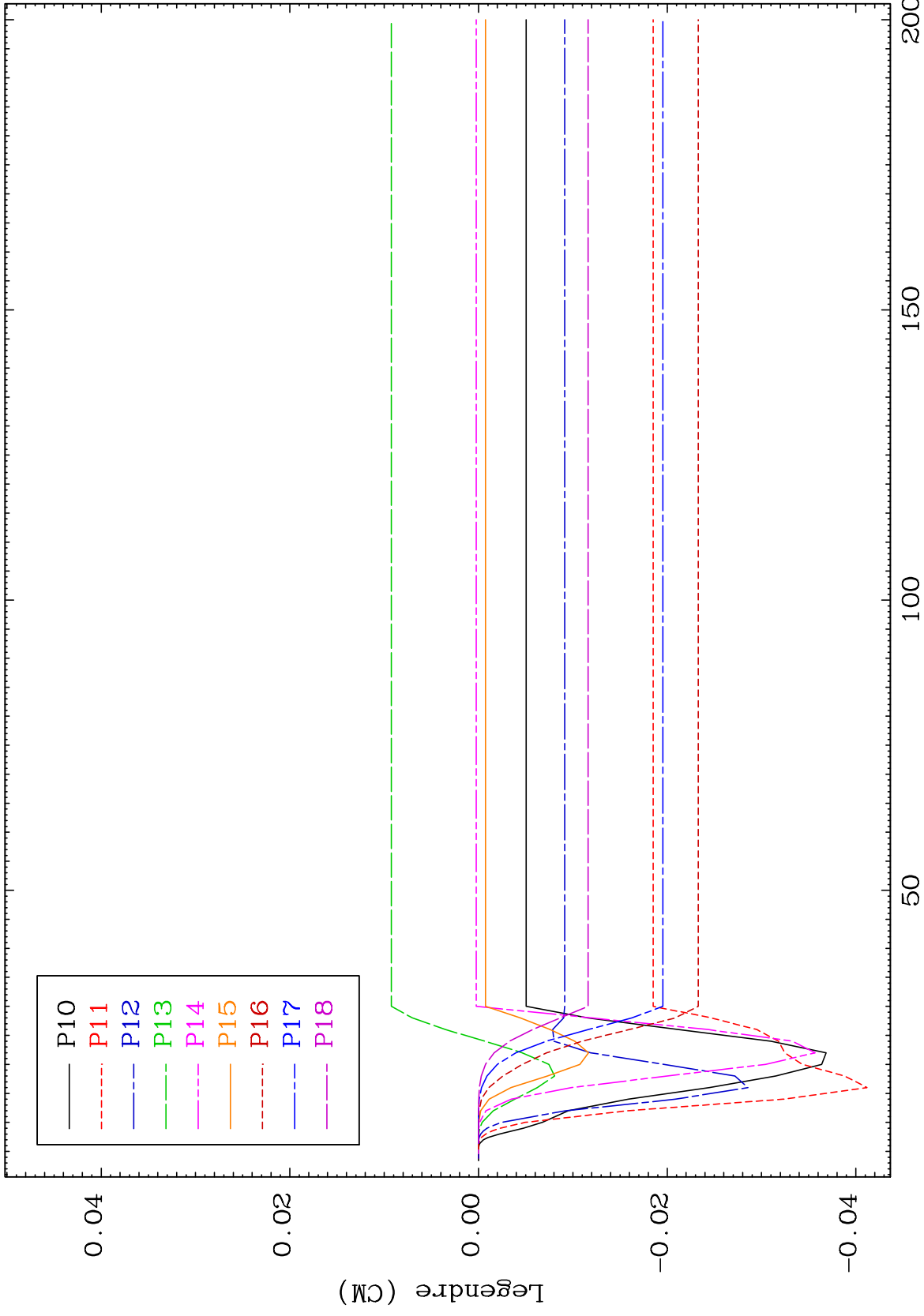
Incident Energy (MeV)

48-Cd-106

MAT 4825

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

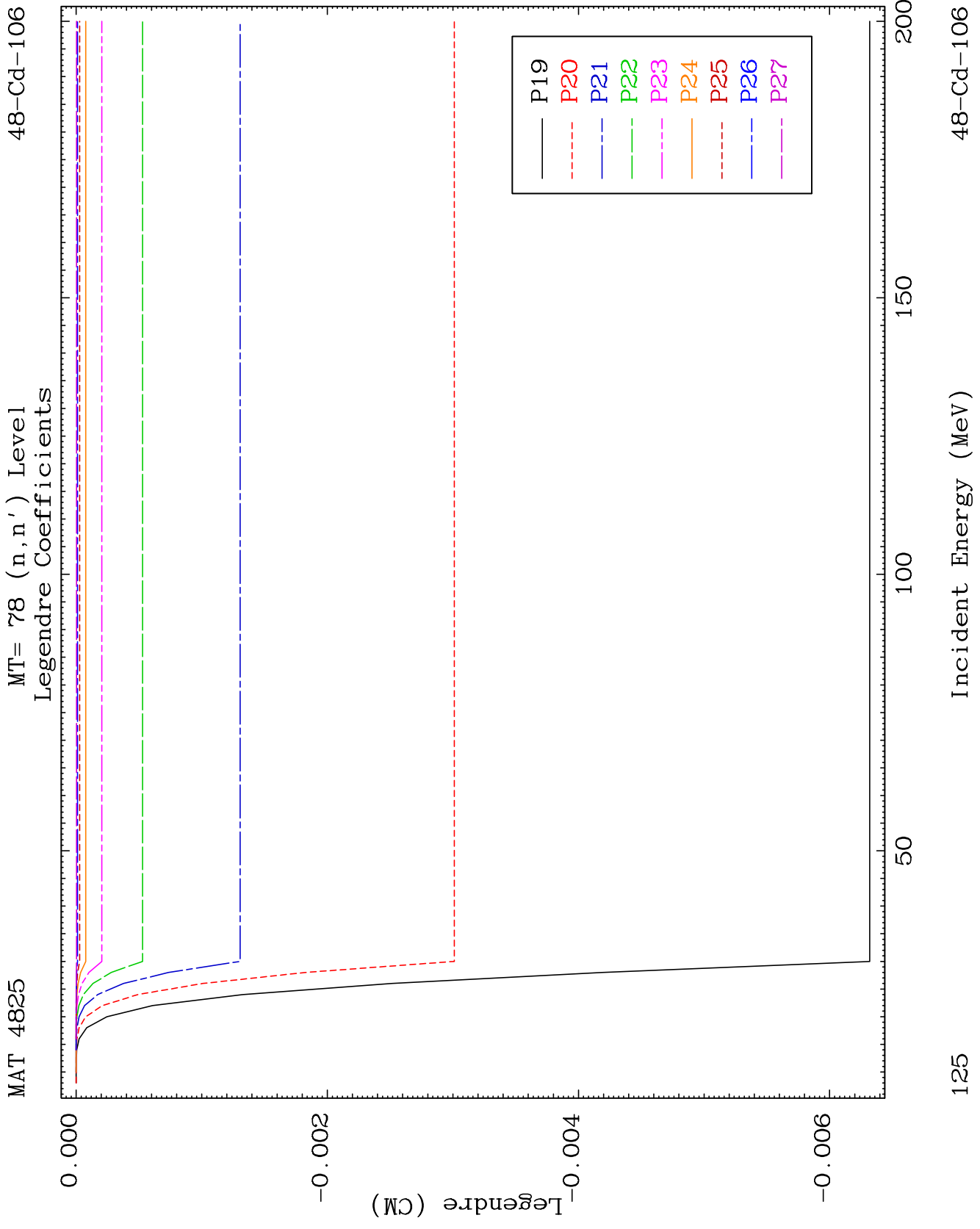
48-Cd-106

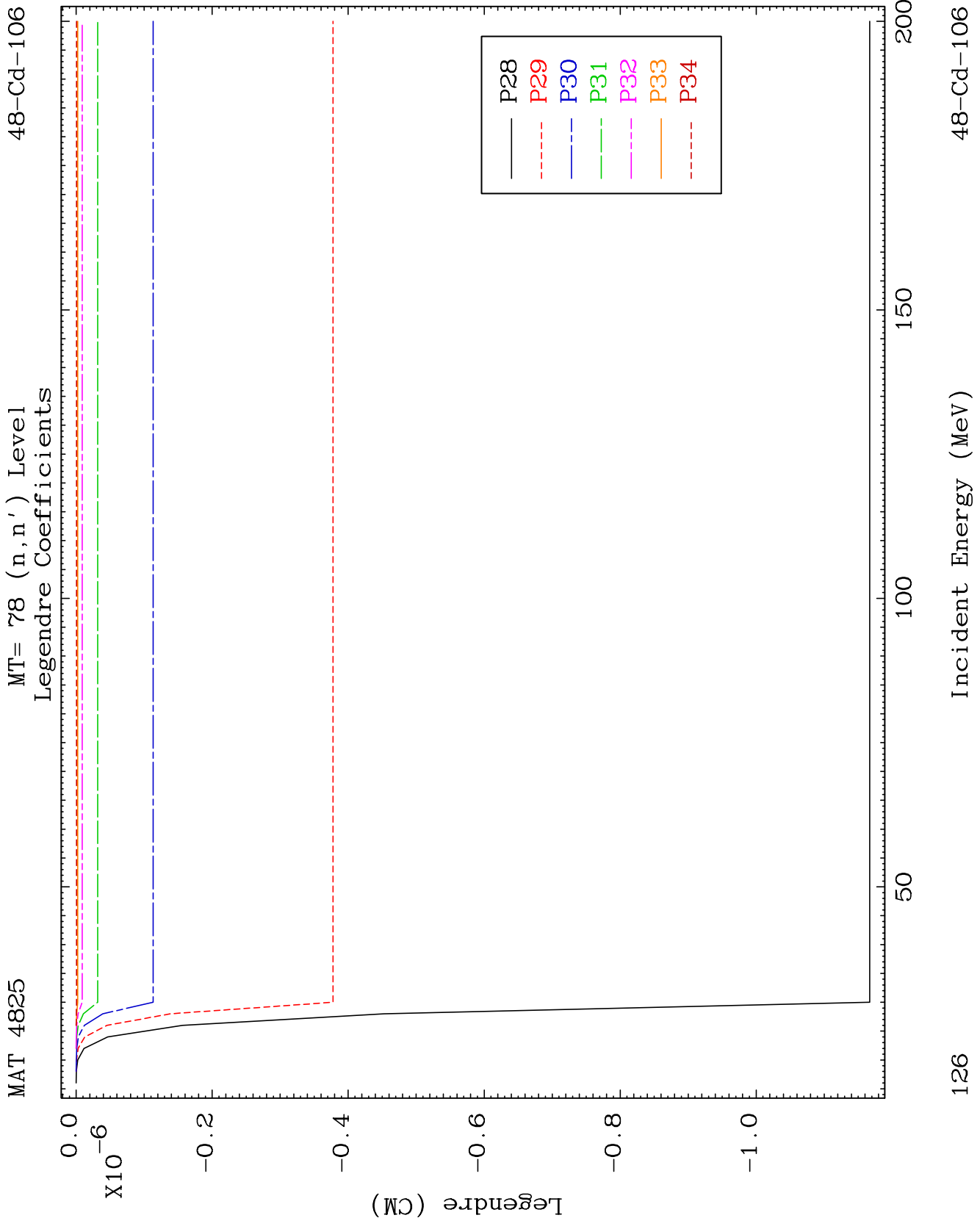


124

Incident Energy (MeV)

48-Cd-106

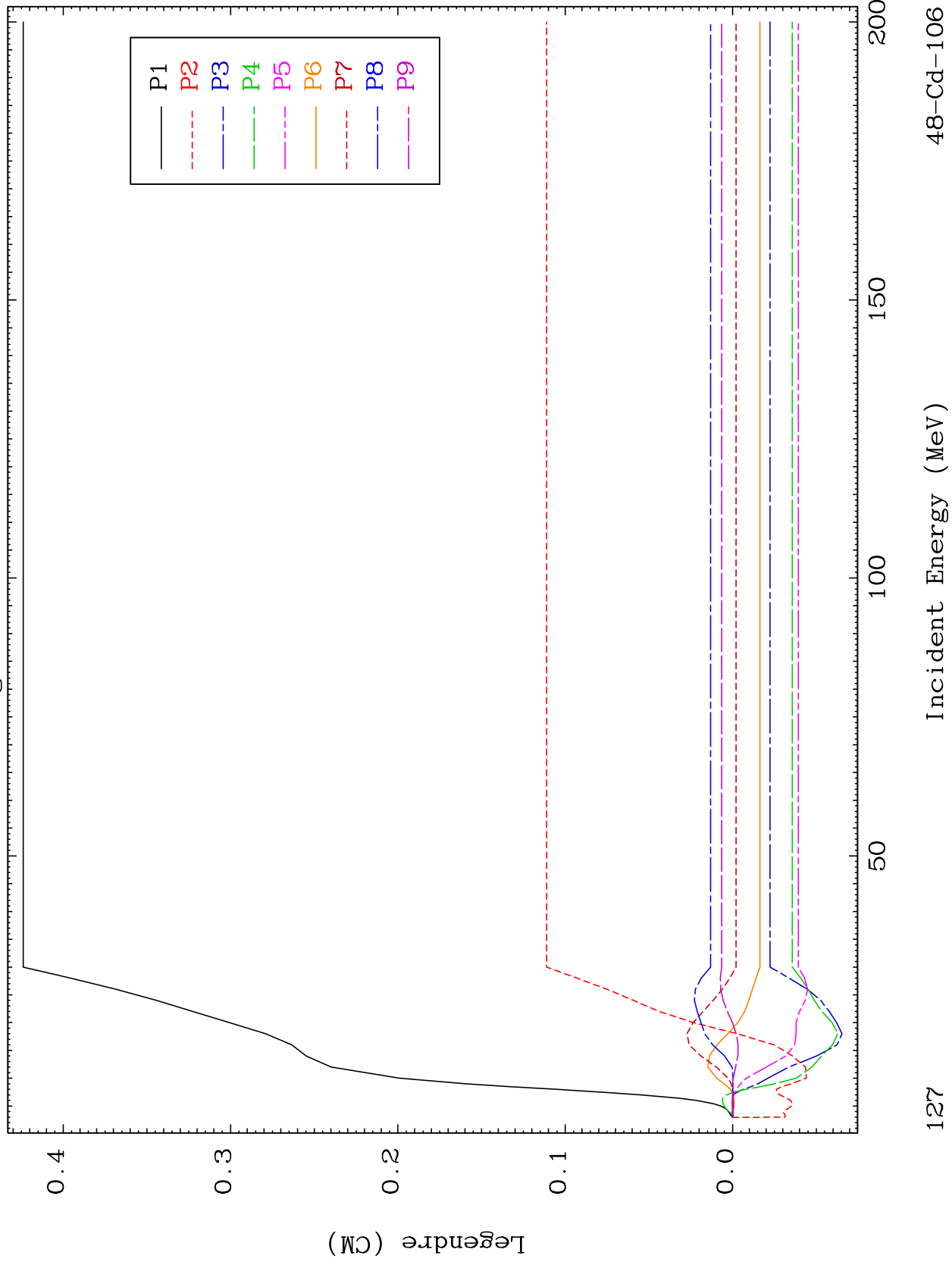




MAT 4825

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

48-Cd-106



127

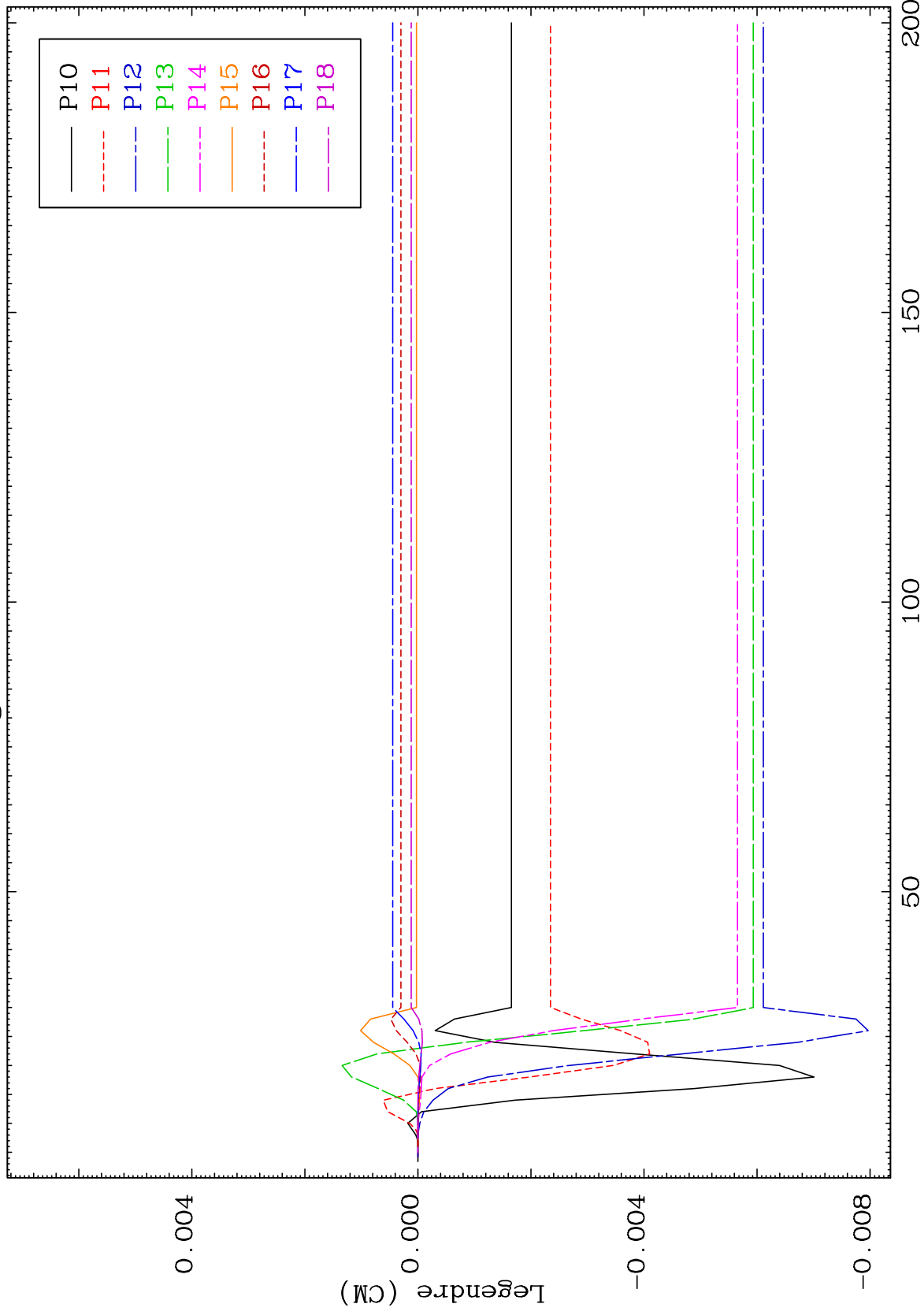
Incident Energy (MeV)

48-Cd-106

MAT 4825

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

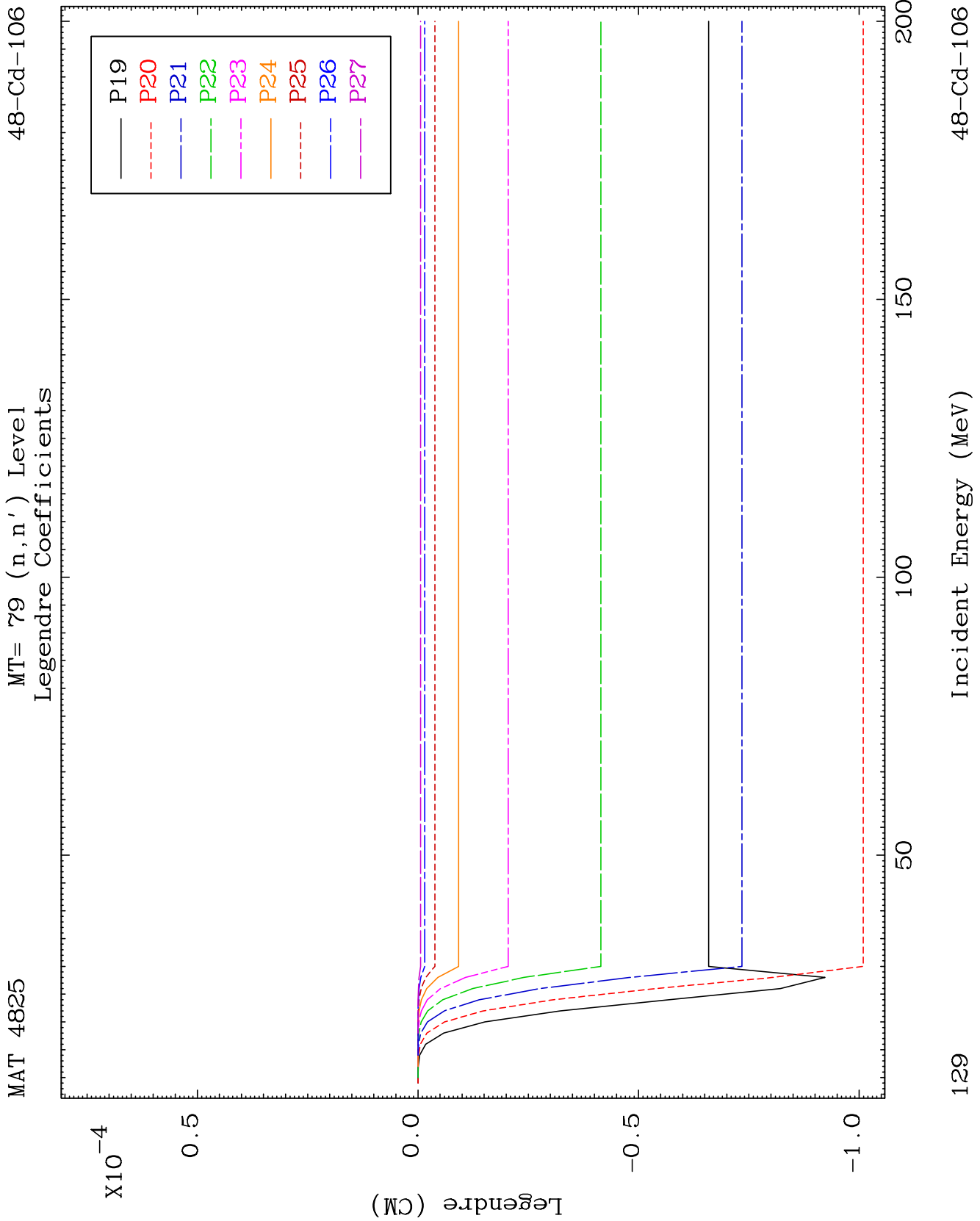
48-Cd-106

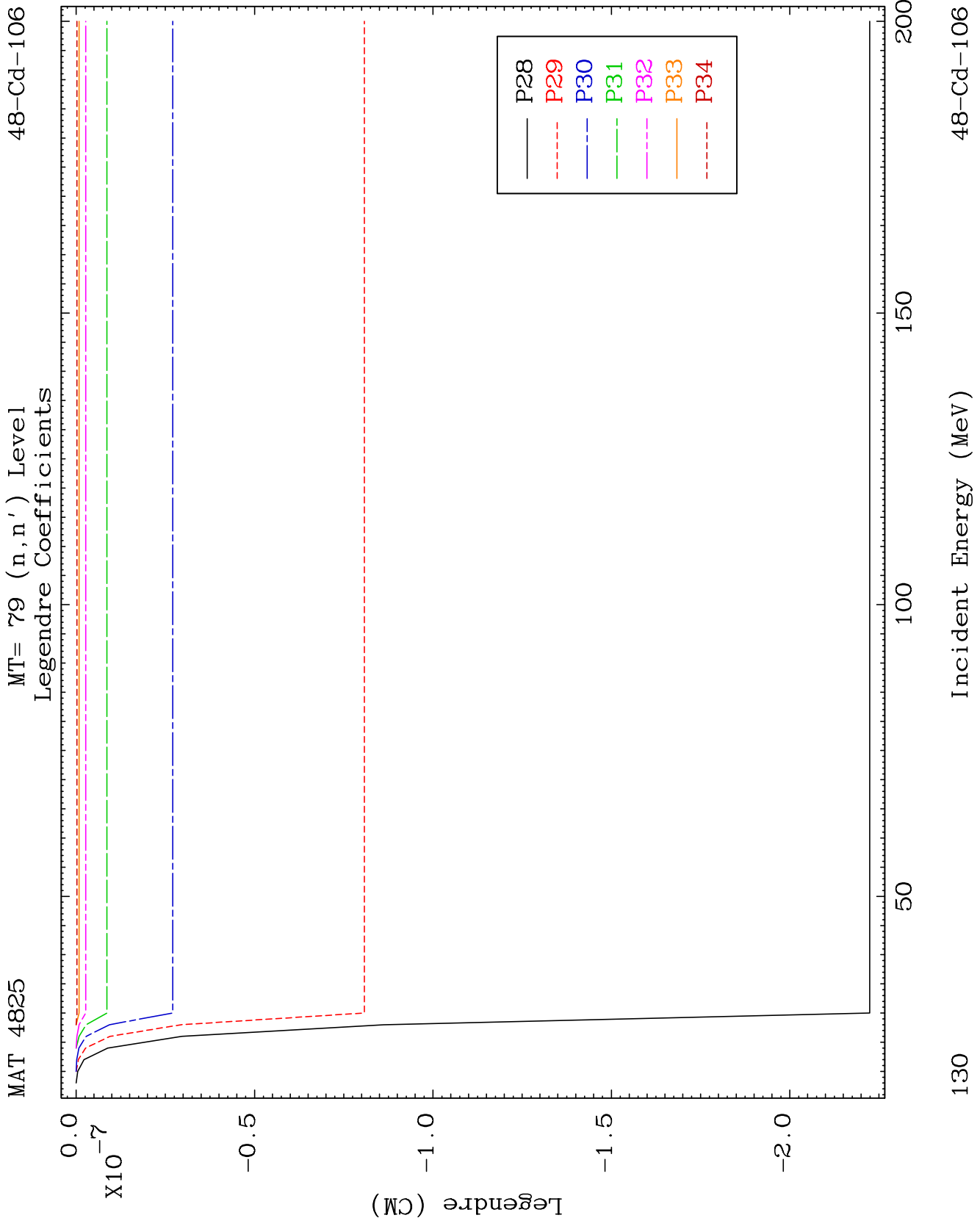


128

Incident Energy (MeV)

48-Cd-106



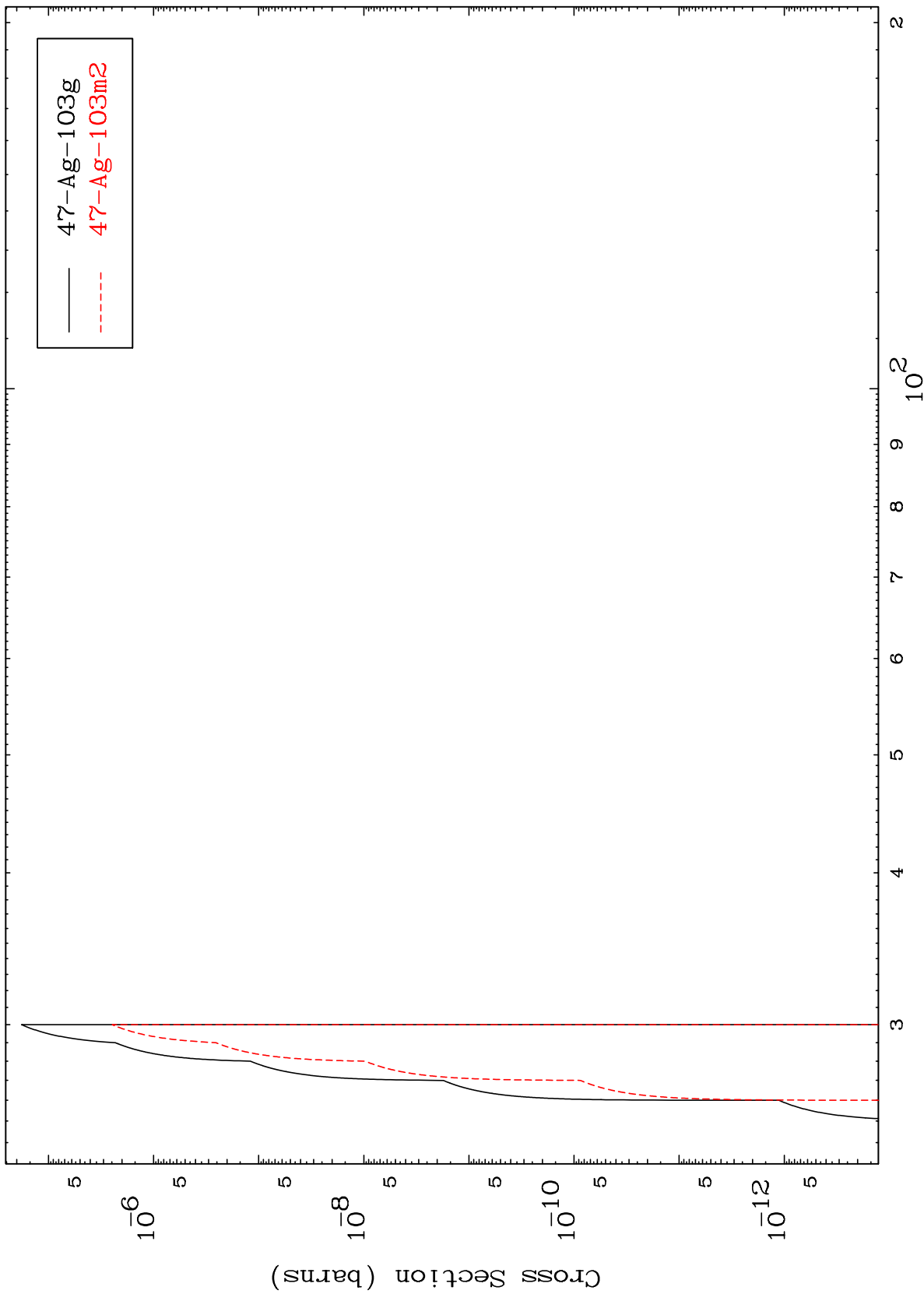


MAT 4825

(n,2n) d

48-Cd-106

Radionuclide Production Cross Section



131

Incident Energy (MeV)

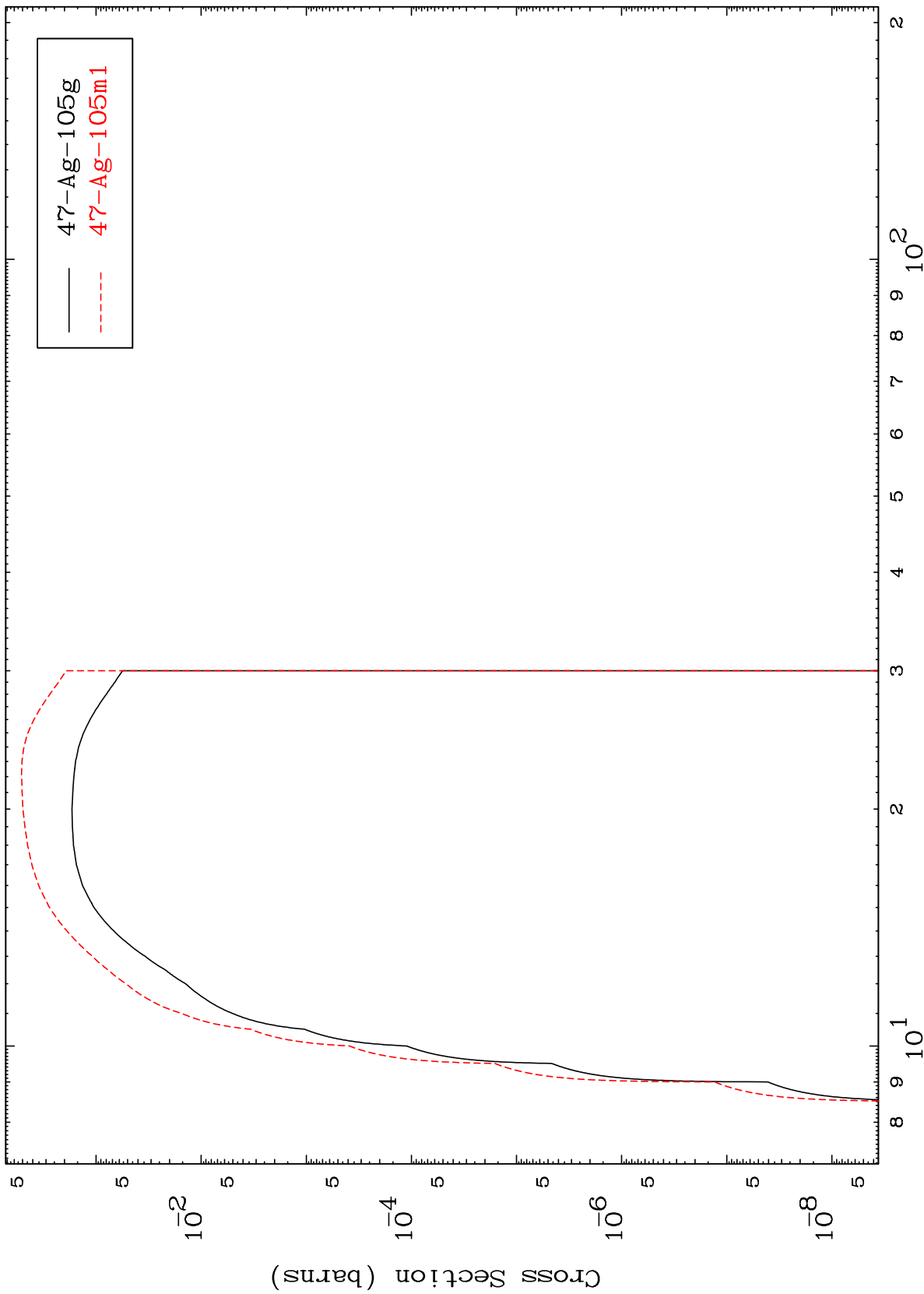
48-Cd-106

MAT 4825

(n,n') p

48-Cd-106

Radionuclide Production Cross Section



132

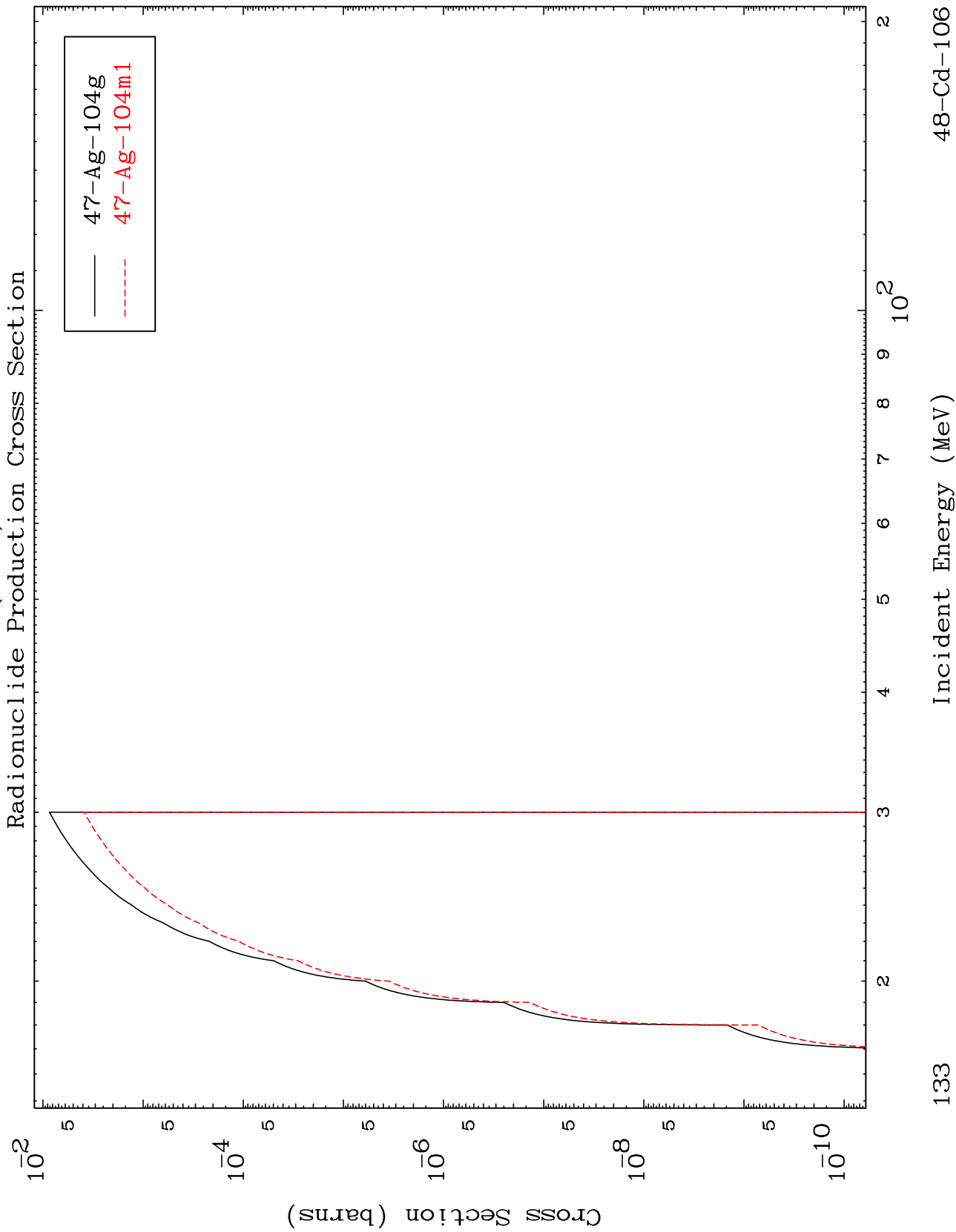
Incident Energy (MeV)

48-Cd-106

MAT 4825

(n,n') d

48-Cd-106



133

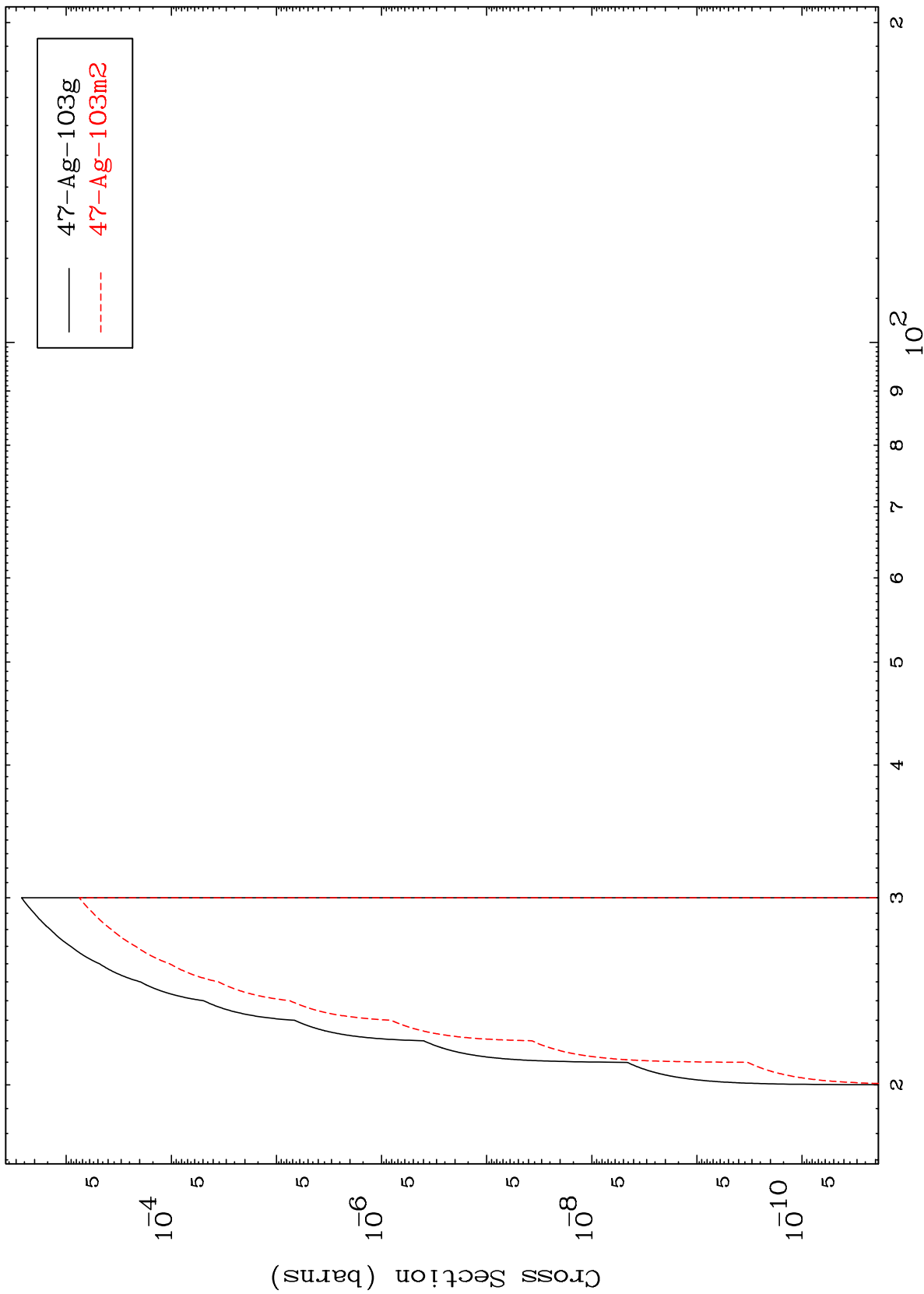
48-Cd-106

MAT 4825

(n,n') t

48-Cd-106

Radionuclide Production Cross Section



134

Incident Energy (MeV)

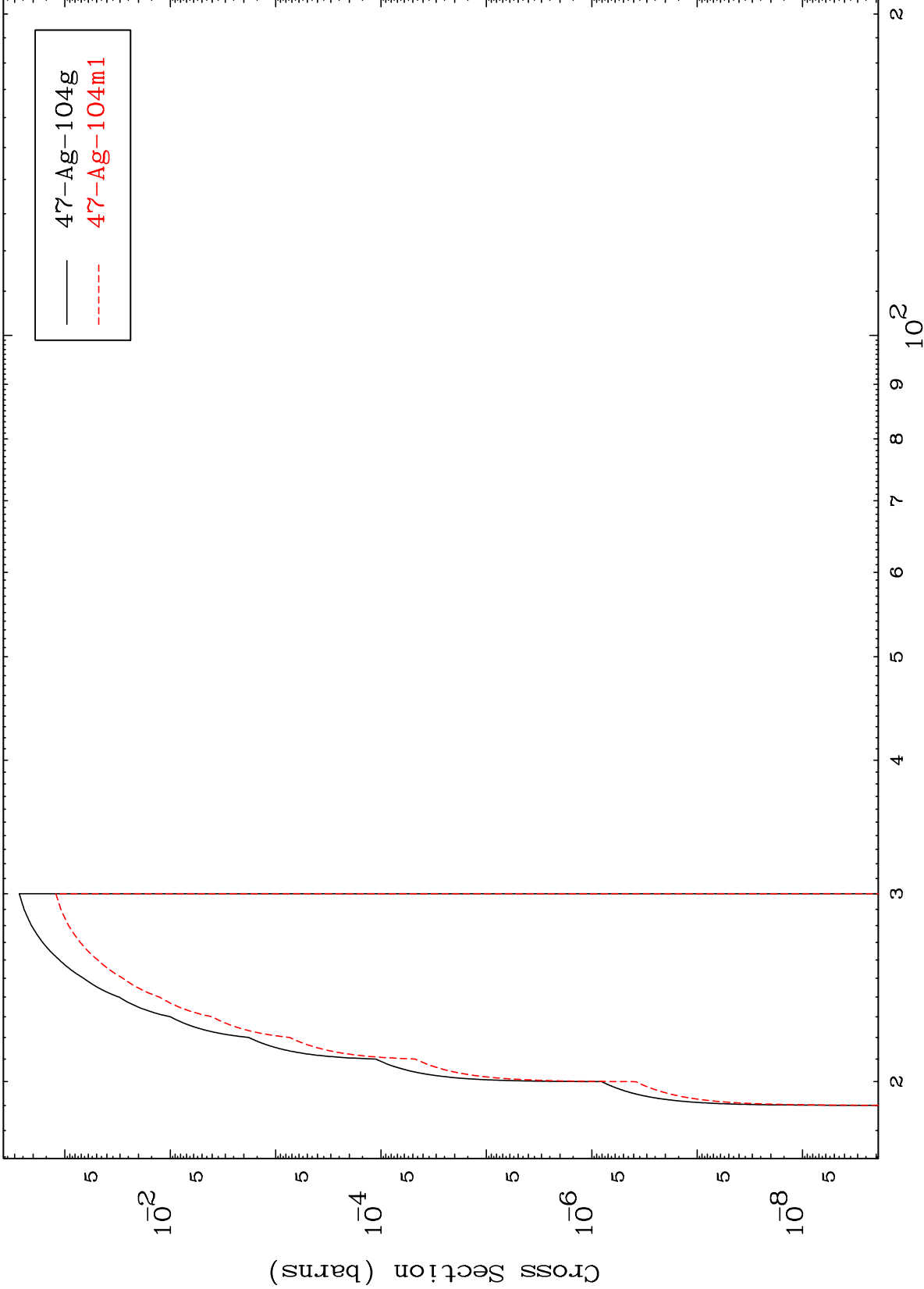
48-Cd-106

MAT 4825

(n,2n) p

48-Cd-106

Radionuclide Production Cross Section

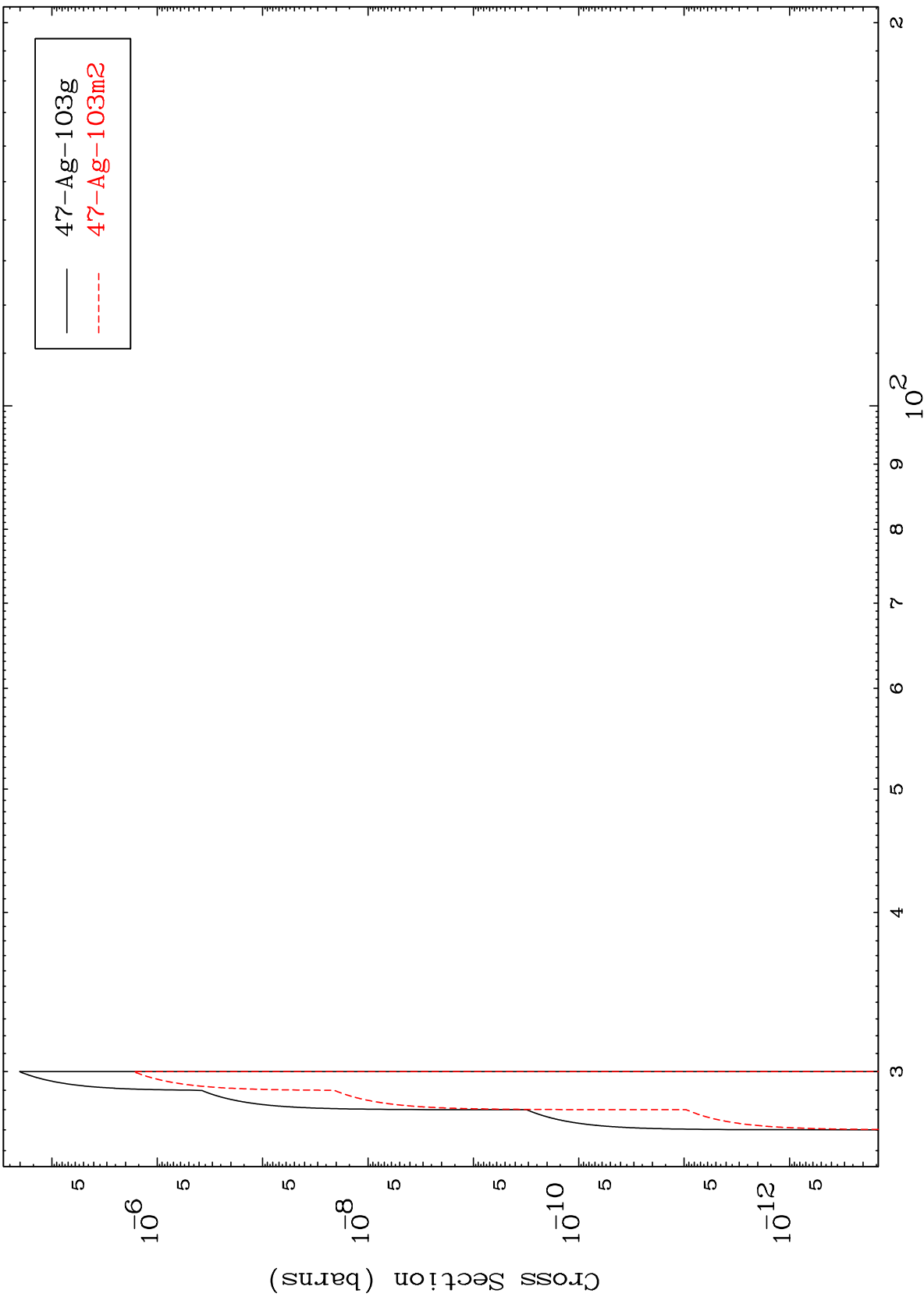


135

Incident Energy (MeV)

48-Cd-106

Radionuclide Production Cross Section

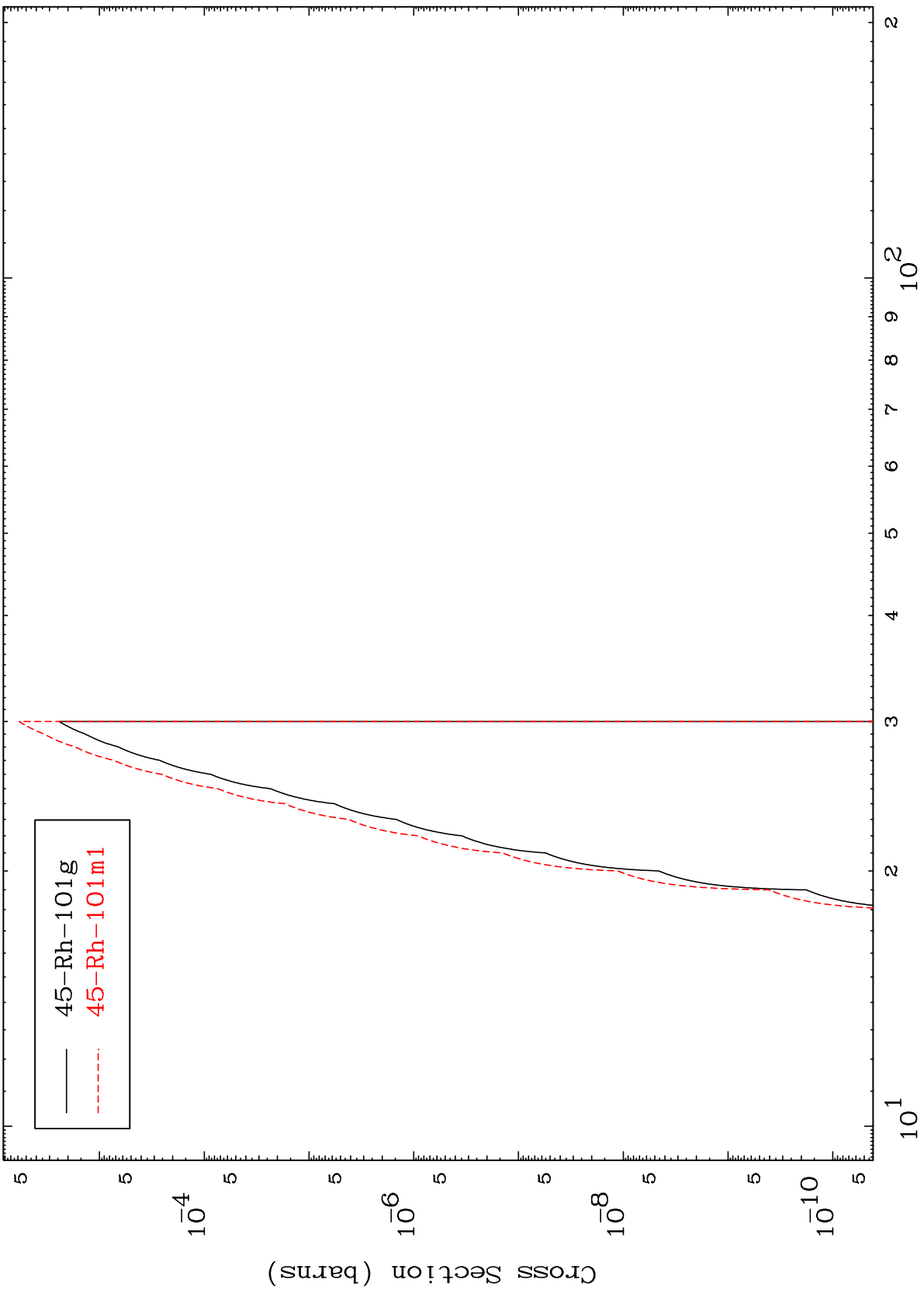


MAT 4825

(n,n') p α

48-Cd-106

Radionuclide Production Cross Section



45-Rh-101g
45-Rh-101m1

137

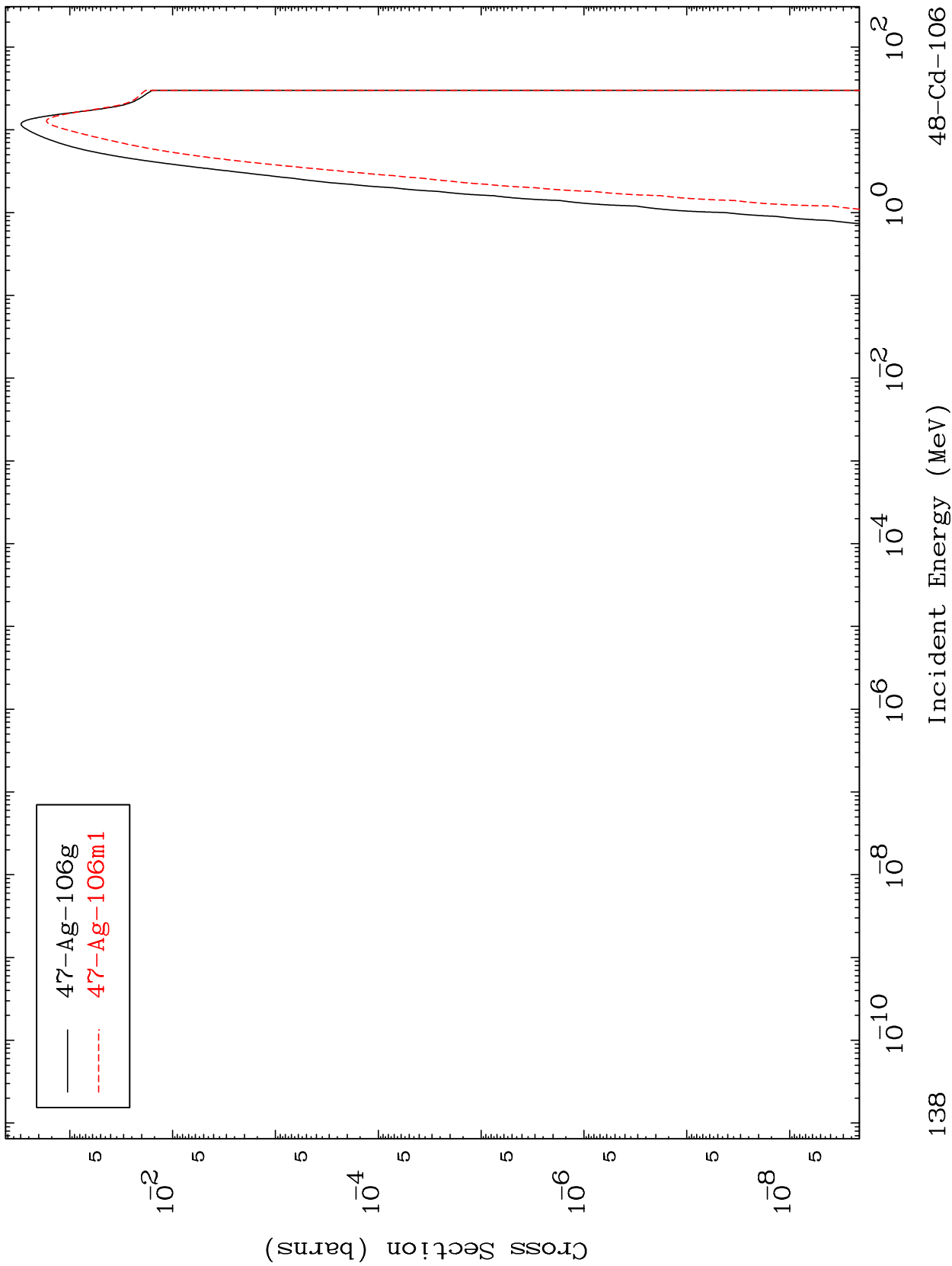
Incident Energy (MeV)

48-Cd-106

MAT 4825

48-Cd-106

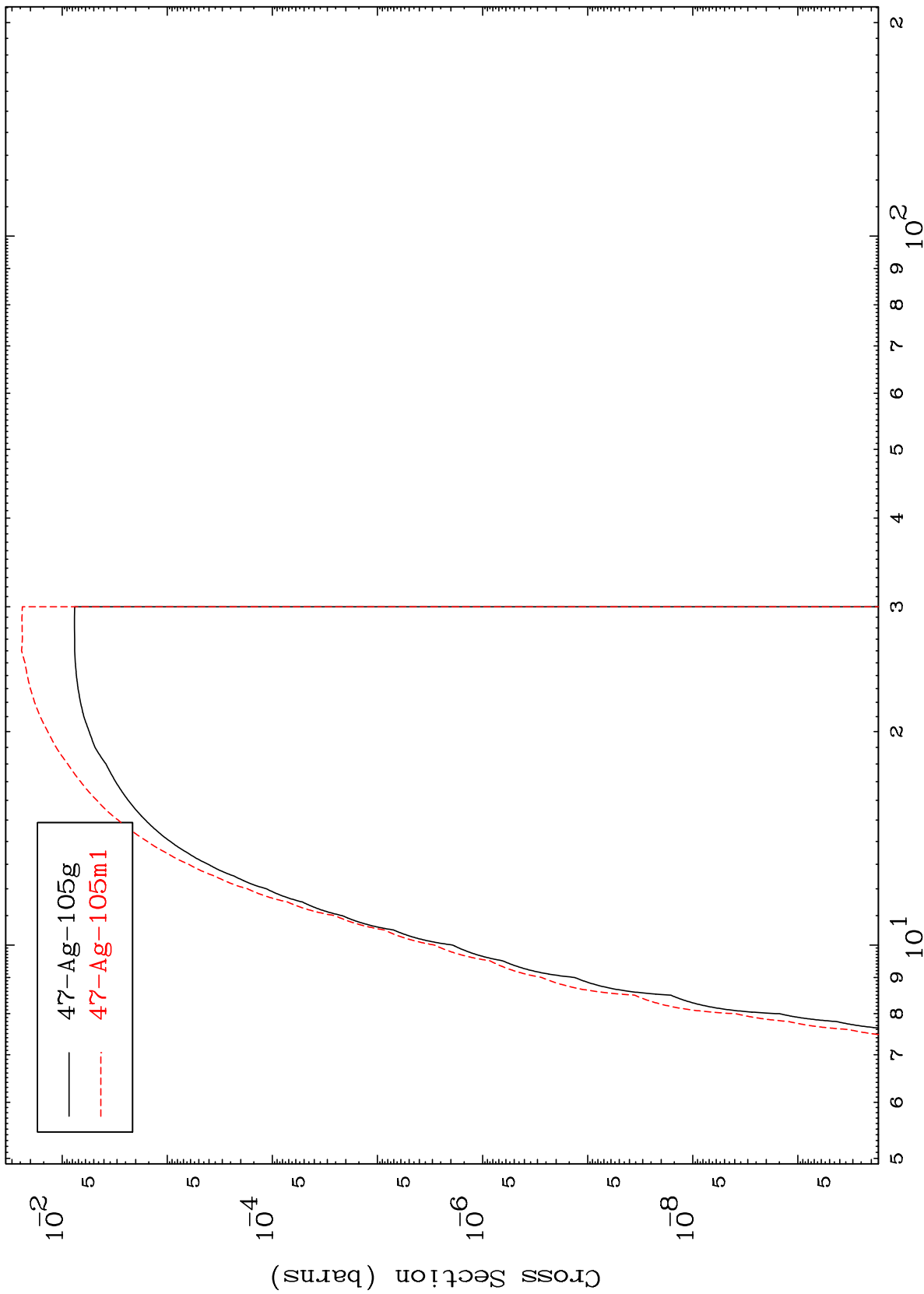
(n,p)
Radionuclide Production Cross Section



MAT 4825

48-Cd-106

(n,d)
Radionuclide Production Cross Section



139

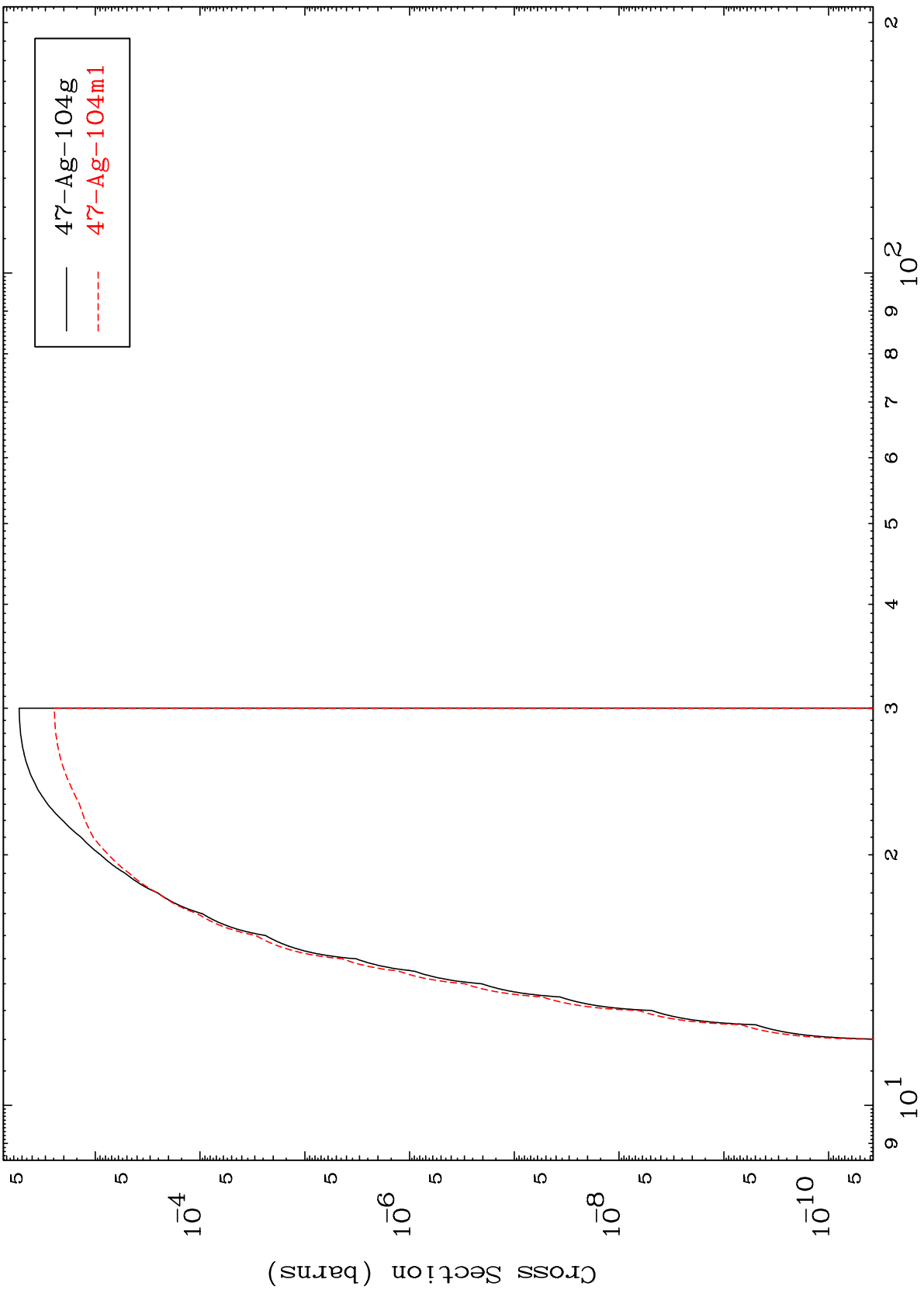
Incident Energy (MeV)

48-Cd-106

MAT 4825

48-Cd-106

(n, t)
Radionuclide Production Cross Section

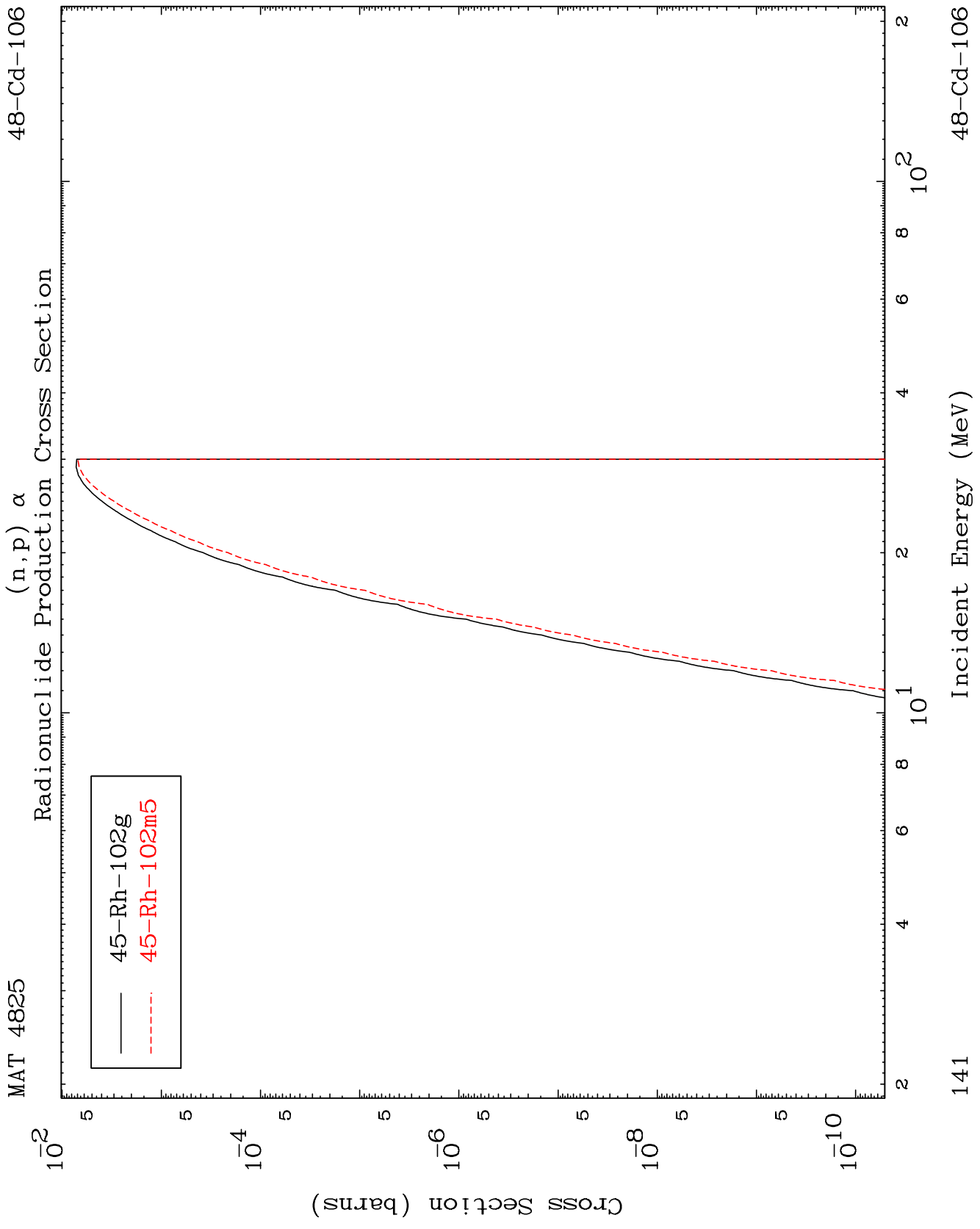


47-Ag-104g
47-Ag-104m1

140

Incident Energy (MeV)

48-Cd-106

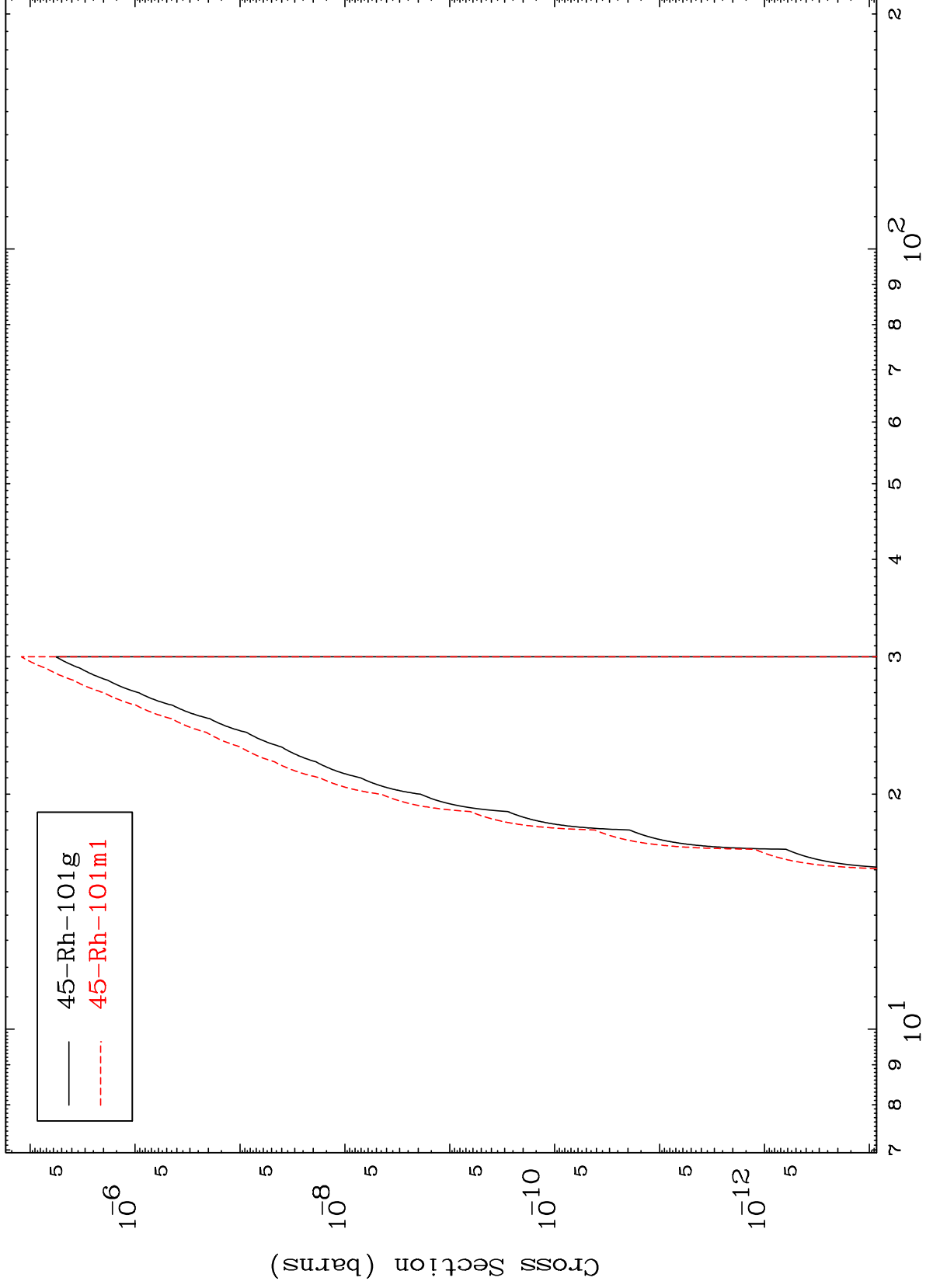


MAT 4825

(n,d) α

48-Cd-106

Radionuclide Production Cross Section



142

Incident Energy (MeV)

48-Cd-106