

Program EVALPLOT  
(Version 2018-1)

by

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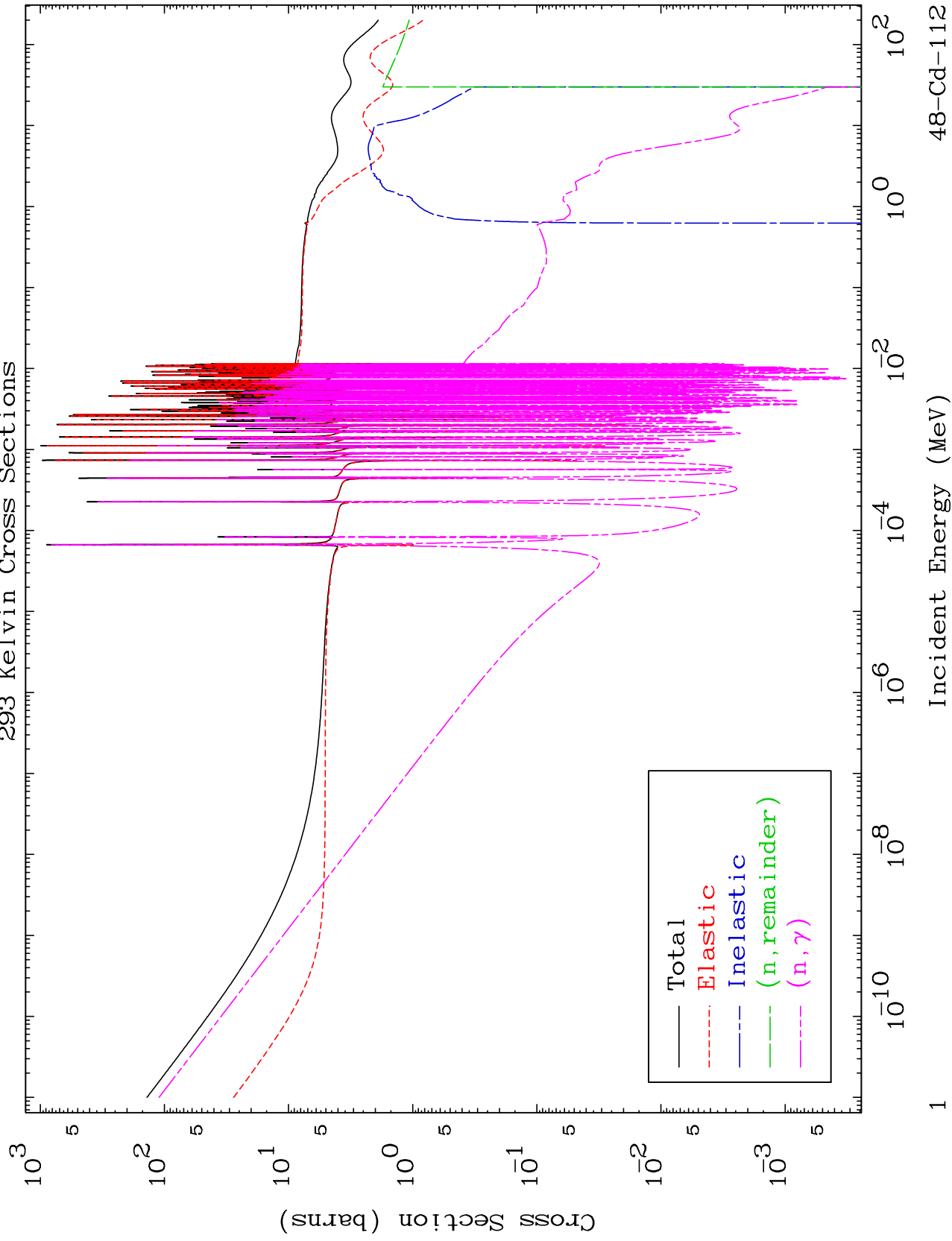
Press Mouse Button to Start

MAT 4843

Major

293 Kelvin Cross Sections

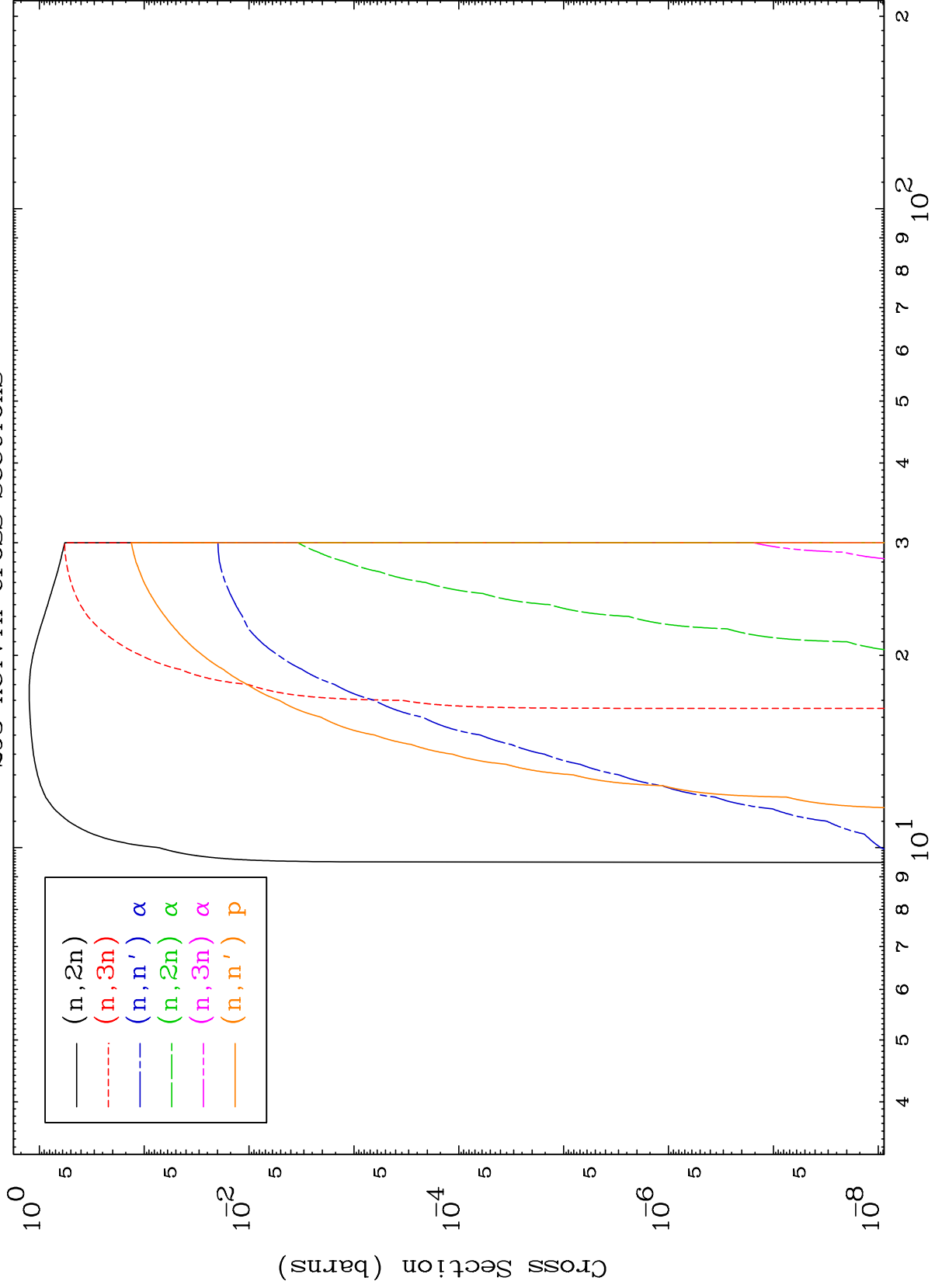
48-Cd-112



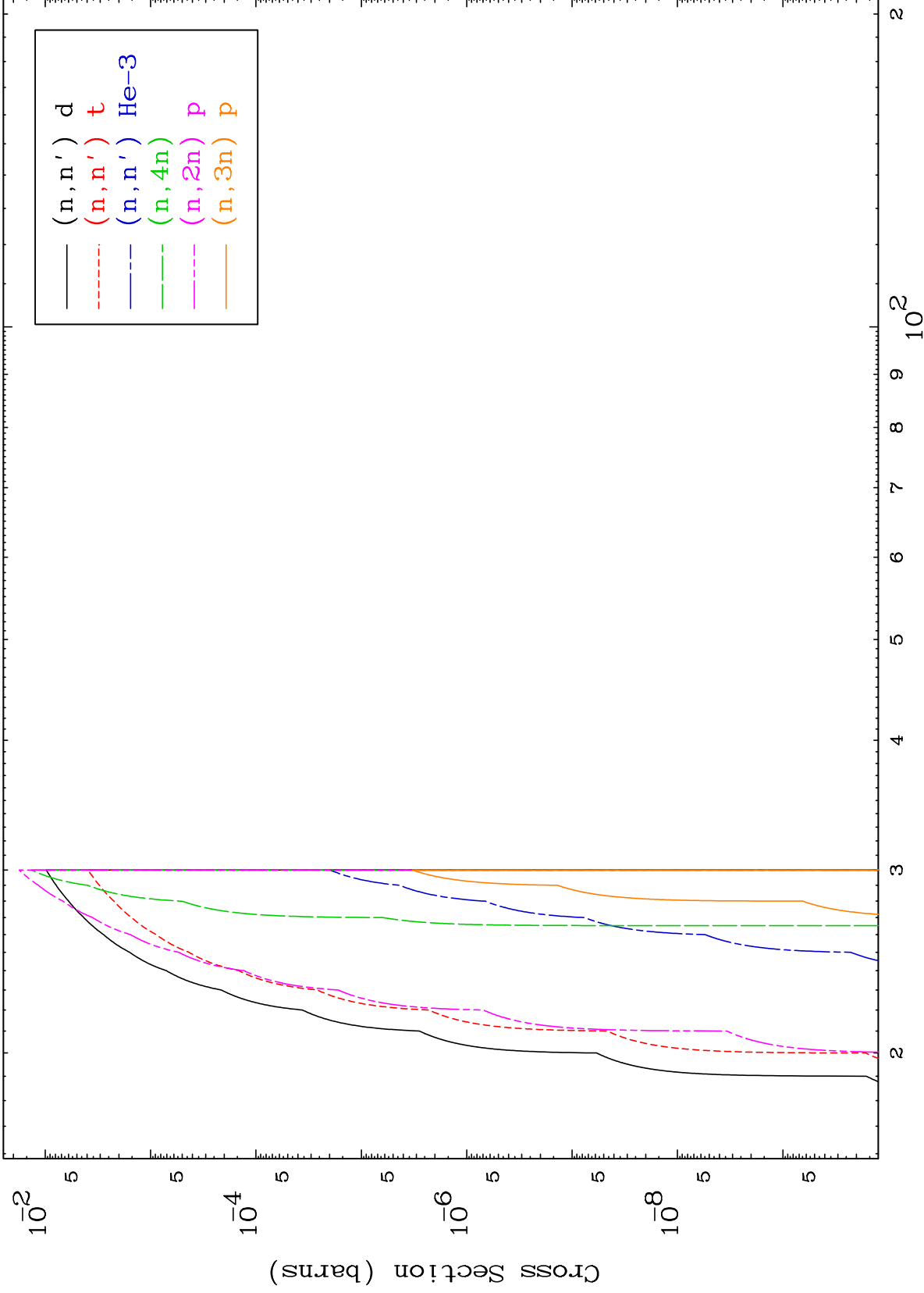
MAT 4843

Neutron Production  
293 Kelvin Cross Sections

48-Cd-112



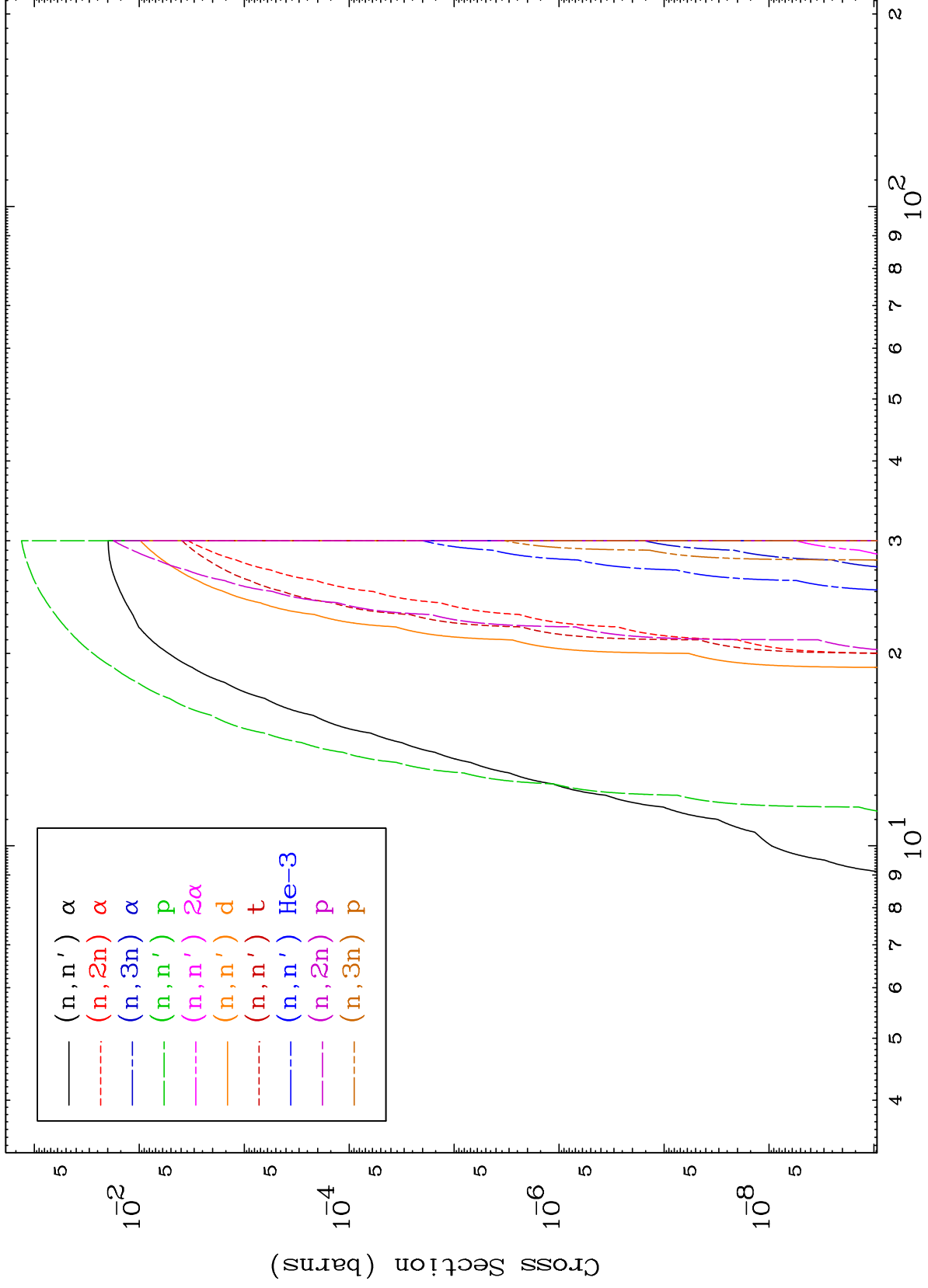
48-Cd-112



MAT 4843

Charged Particle  
293 Kelvin Cross Sections

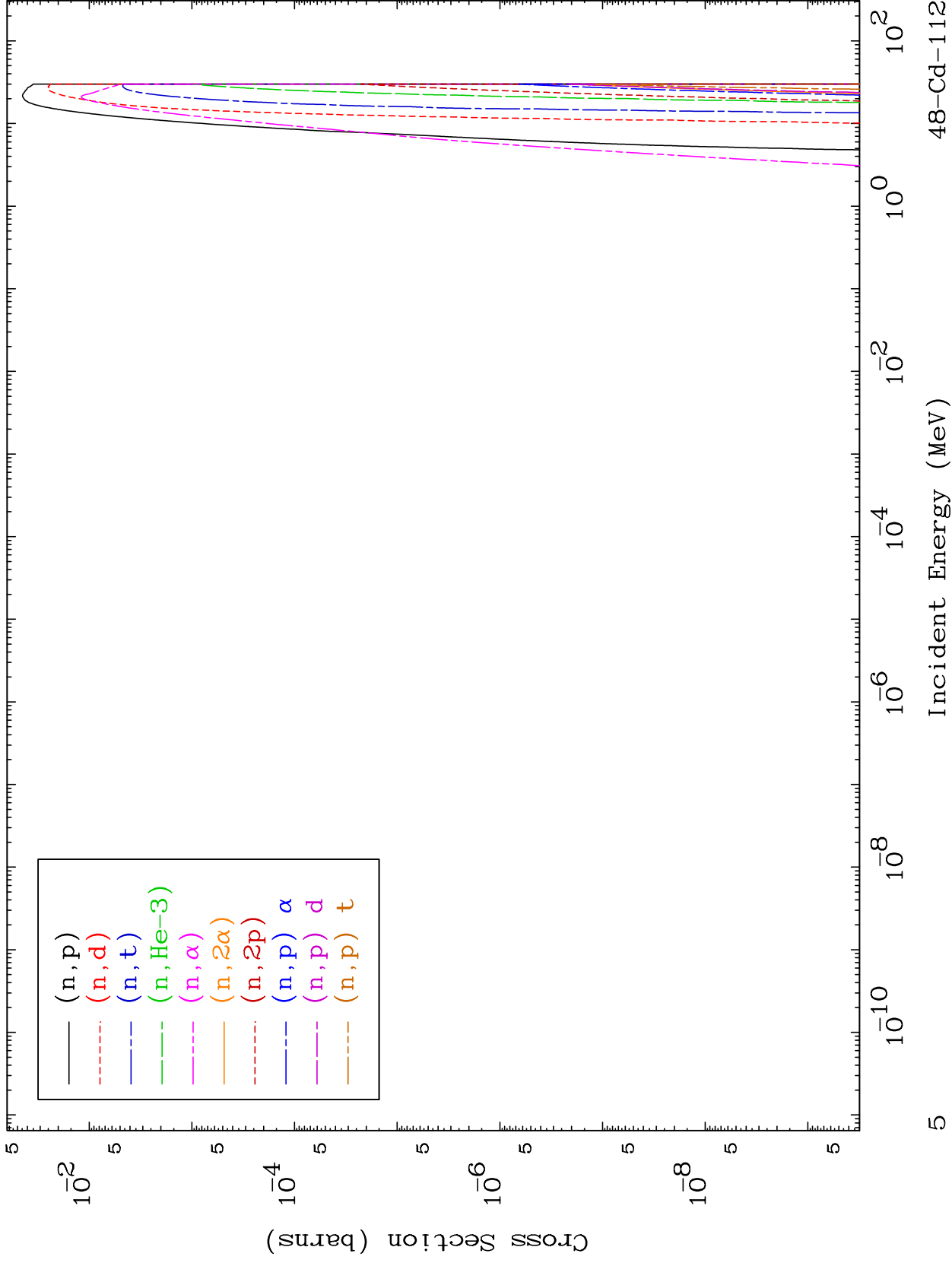
48-Cd-112



MAT 4843

Charged Particle  
293 Kelvin Cross Sections

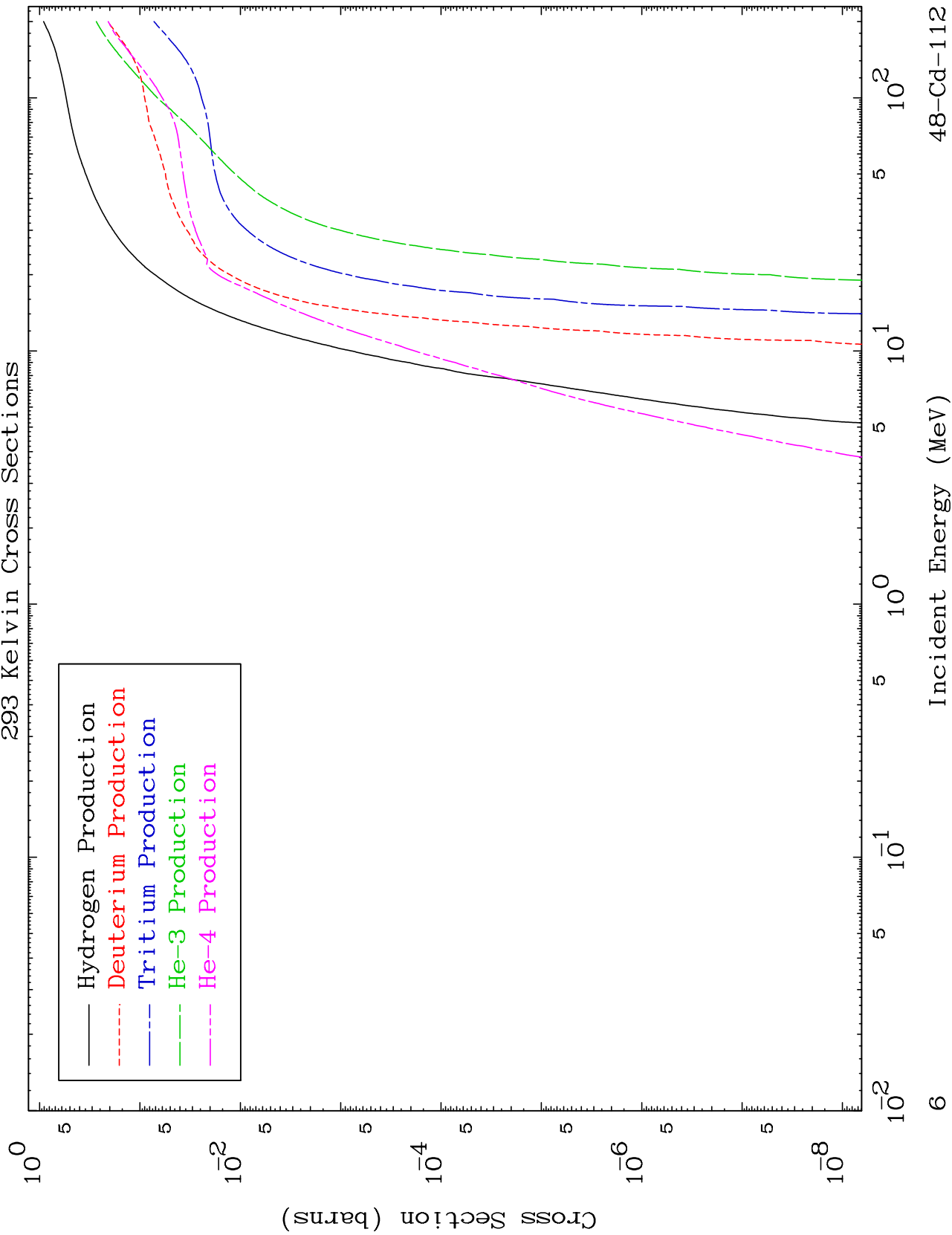
48-Cd-112



MAT 4843

Particle Production  
293 Kelvin Cross Sections

48-Cd-112



48-Cd-112

Incident Energy (MeV)

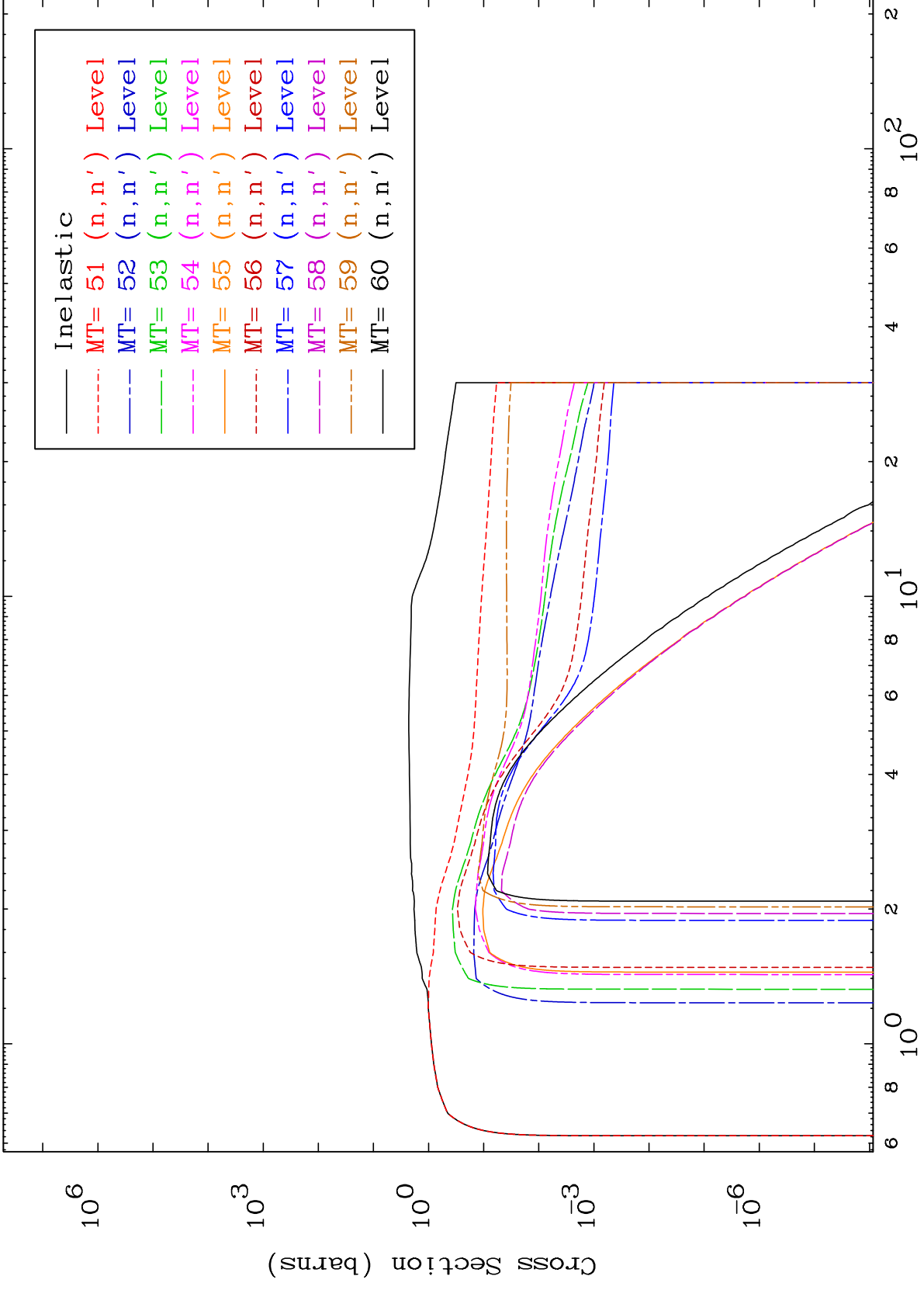
6

MAT 4843

(n,n') Level

48-Cd-112

293 Kelvin Cross Sections



Incident Energy (MeV)

48-Cd-112

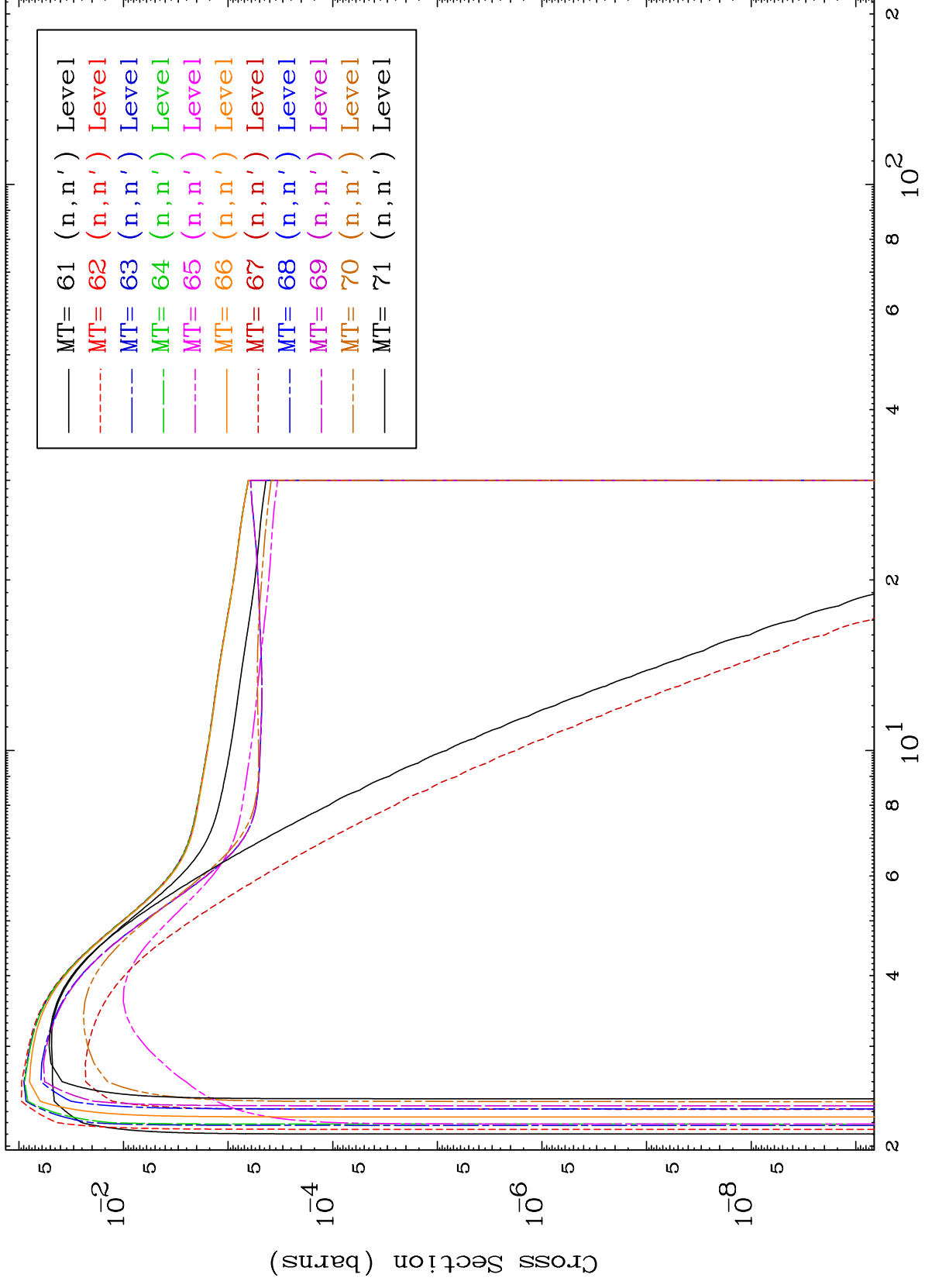


MAT 4843

(n,n') Level

48-Cd-112

293 Kelvin Cross Sections



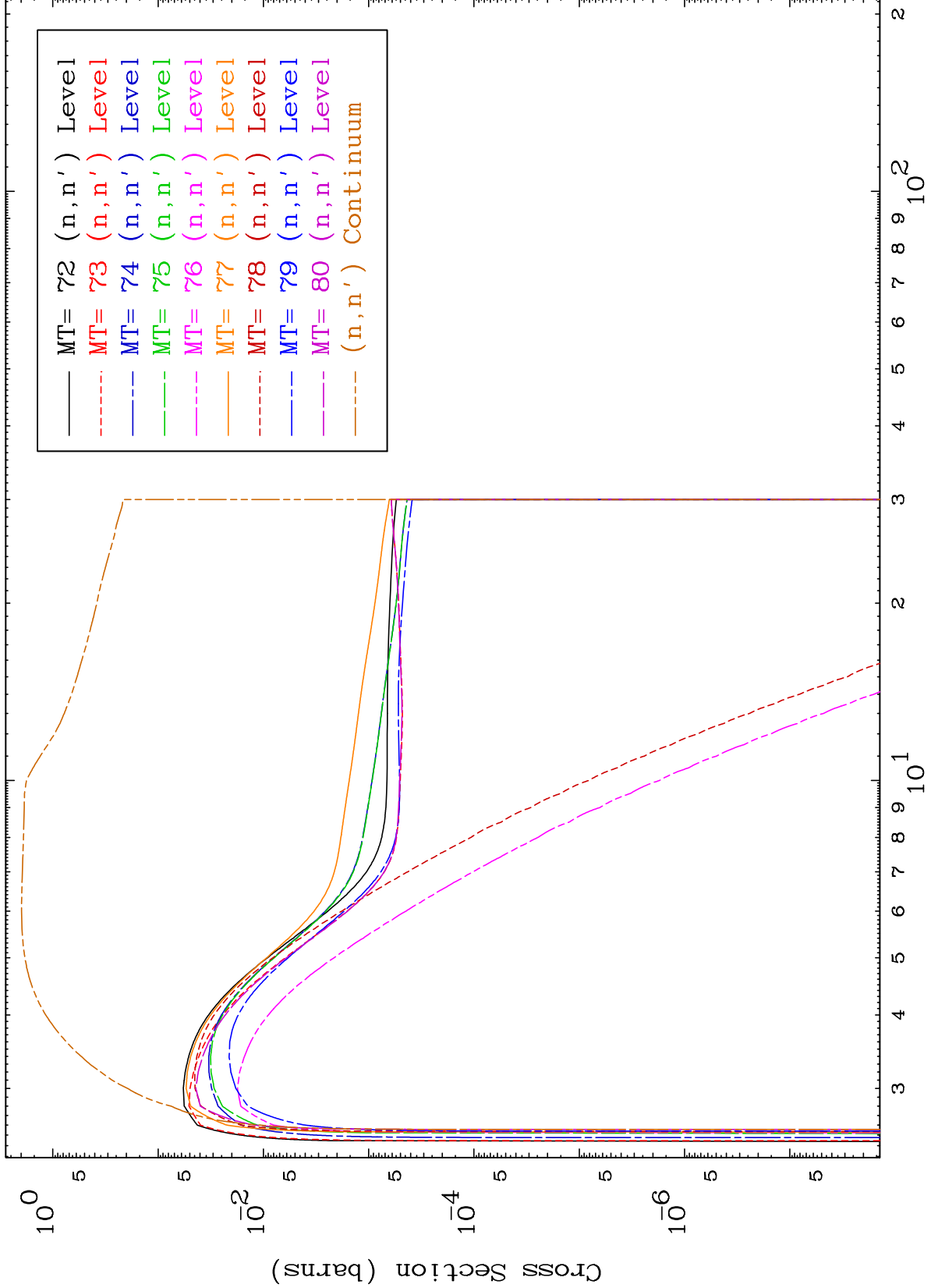
Line Style	MT=	(n, n')	Level
Solid	61	(n, n')	Level
Dashed	62	(n, n')	Level
Dash-dot	63	(n, n')	Level
Dotted	64	(n, n')	Level
Long Dash	65	(n, n')	Level
Short Dash	66	(n, n')	Level
Thin Solid	67	(n, n')	Level
Thin Dashed	68	(n, n')	Level
Thin Dash-dot	69	(n, n')	Level
Thin Dotted	70	(n, n')	Level
Thin Long Dash	71	(n, n')	Level

8

Incident Energy (MeV)

48-Cd-112

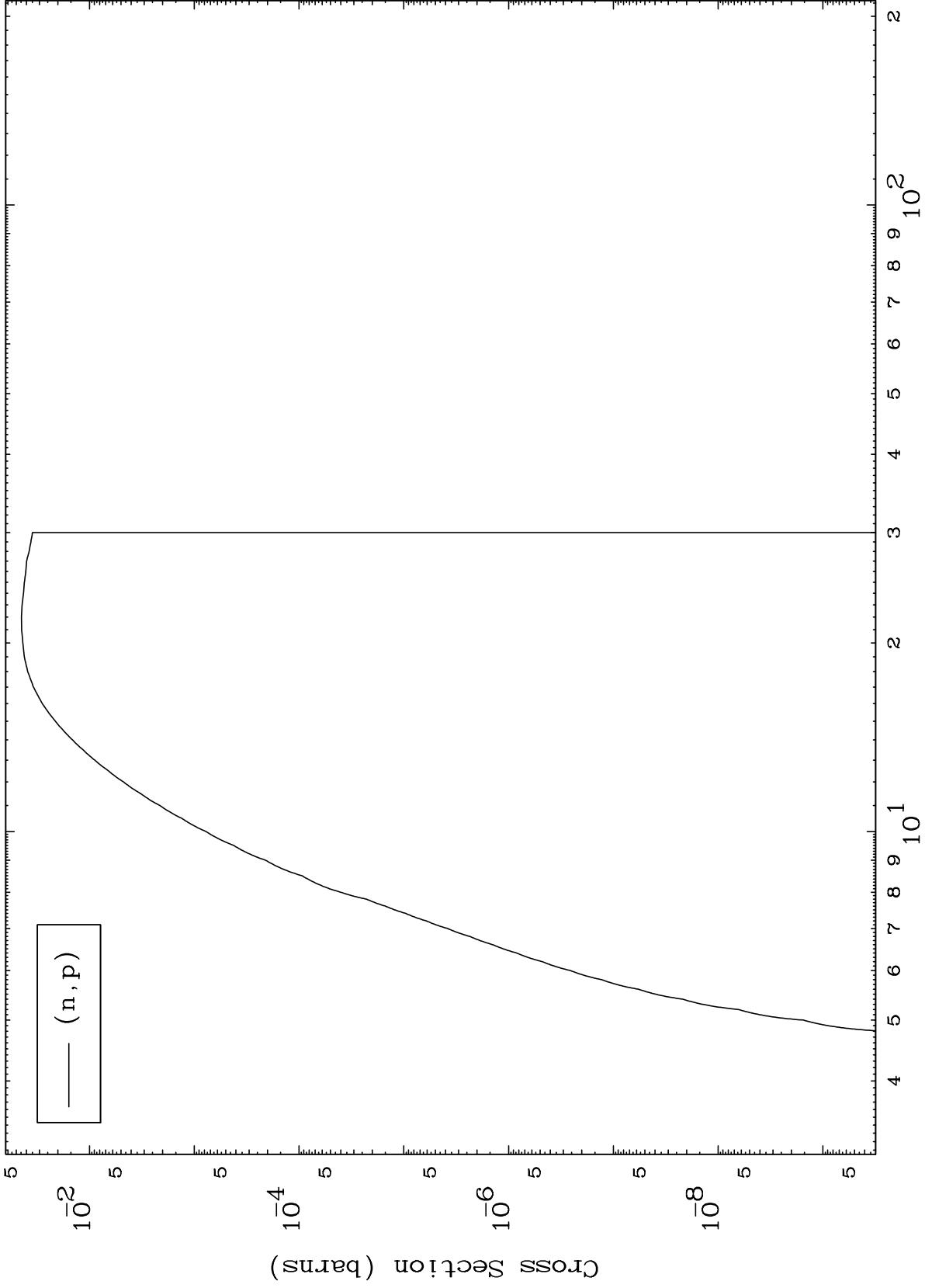
293 Kelvin Cross Sections



MAT 4843

(n,p) Levels  
293 Kelvin Cross Sections

48-Cd-112



10

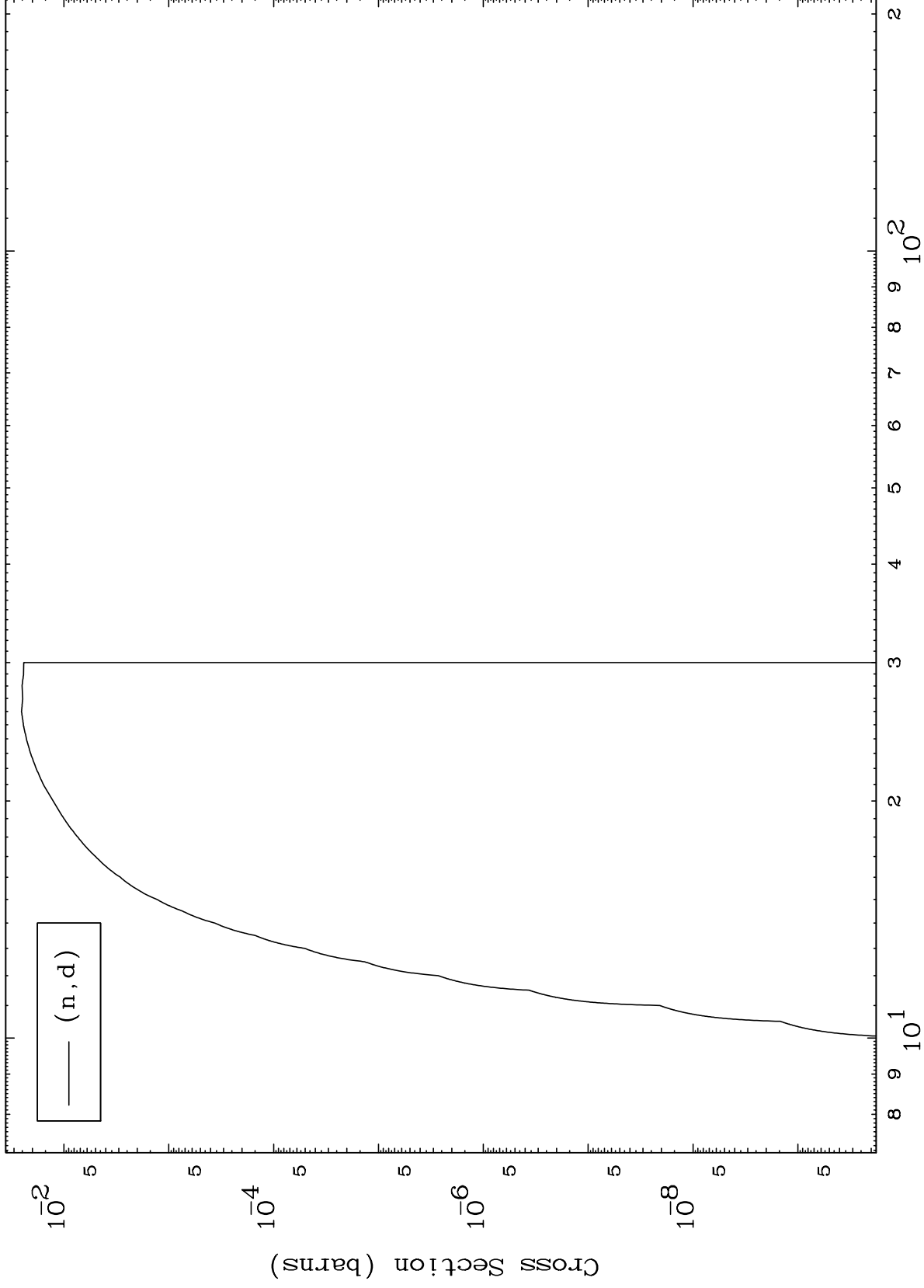
Incident Energy (MeV)

48-Cd-112

MAT 4843

(n,d) Levels  
293 Kelvin Cross Sections

48-Cd-112



11

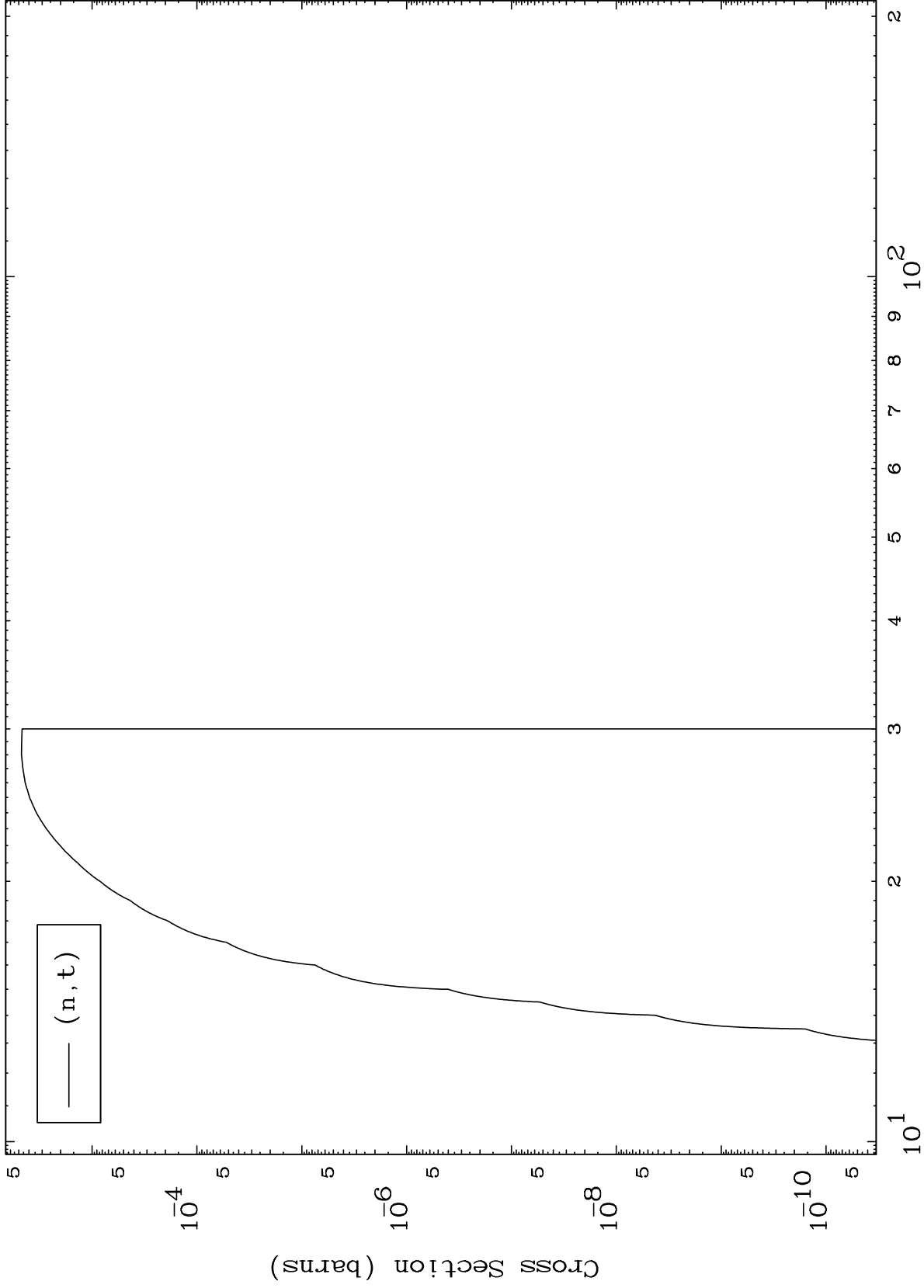
Incident Energy (MeV)

48-Cd-112

MAT 4843

(n,t) Levels  
293 Kelvin Cross Sections

48-Cd-112



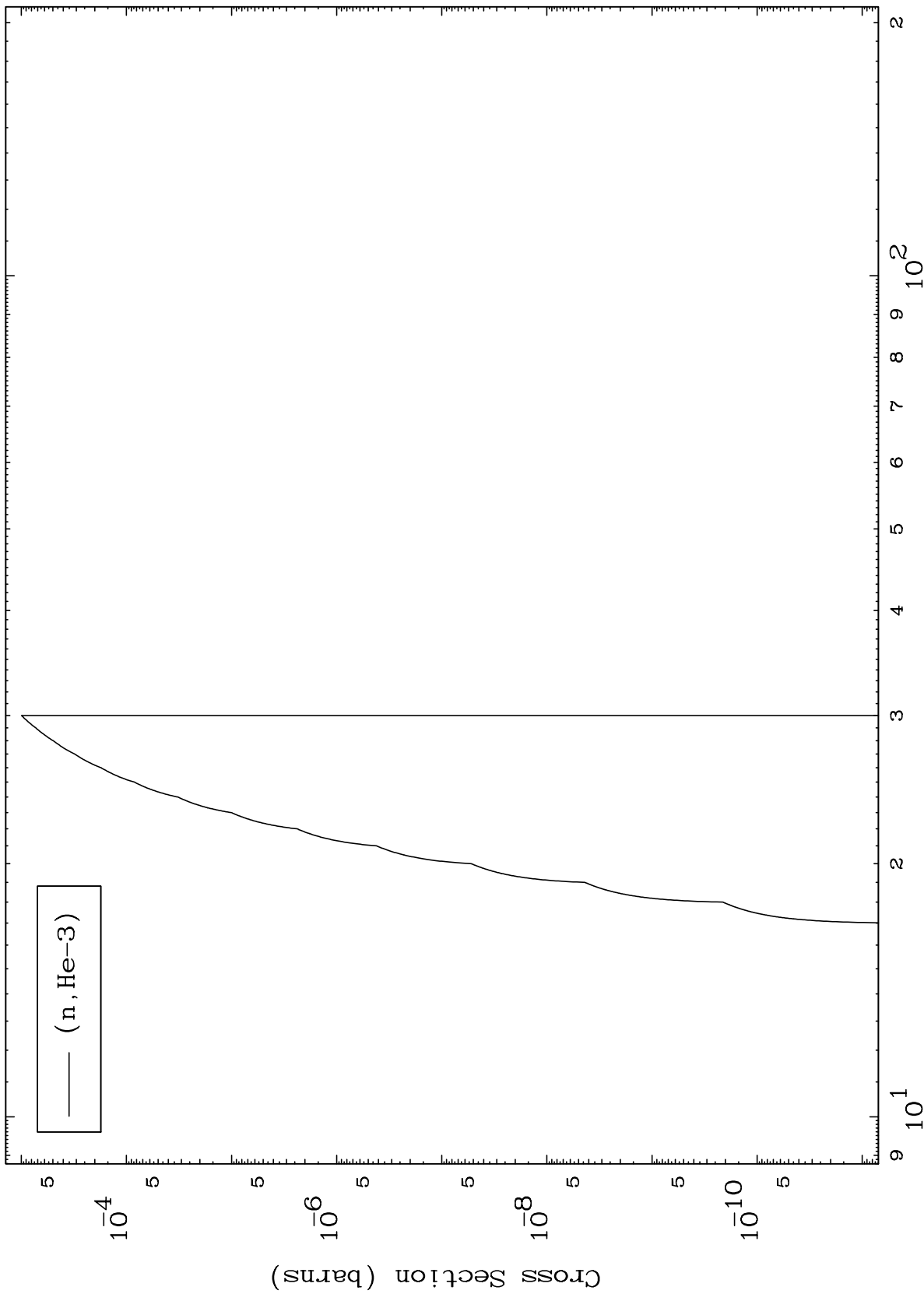
Incident Energy (MeV)

48-Cd-112

MAT 4843

(n,He3) Levels  
293 Kelvin Cross Sections

48-Cd-112



13

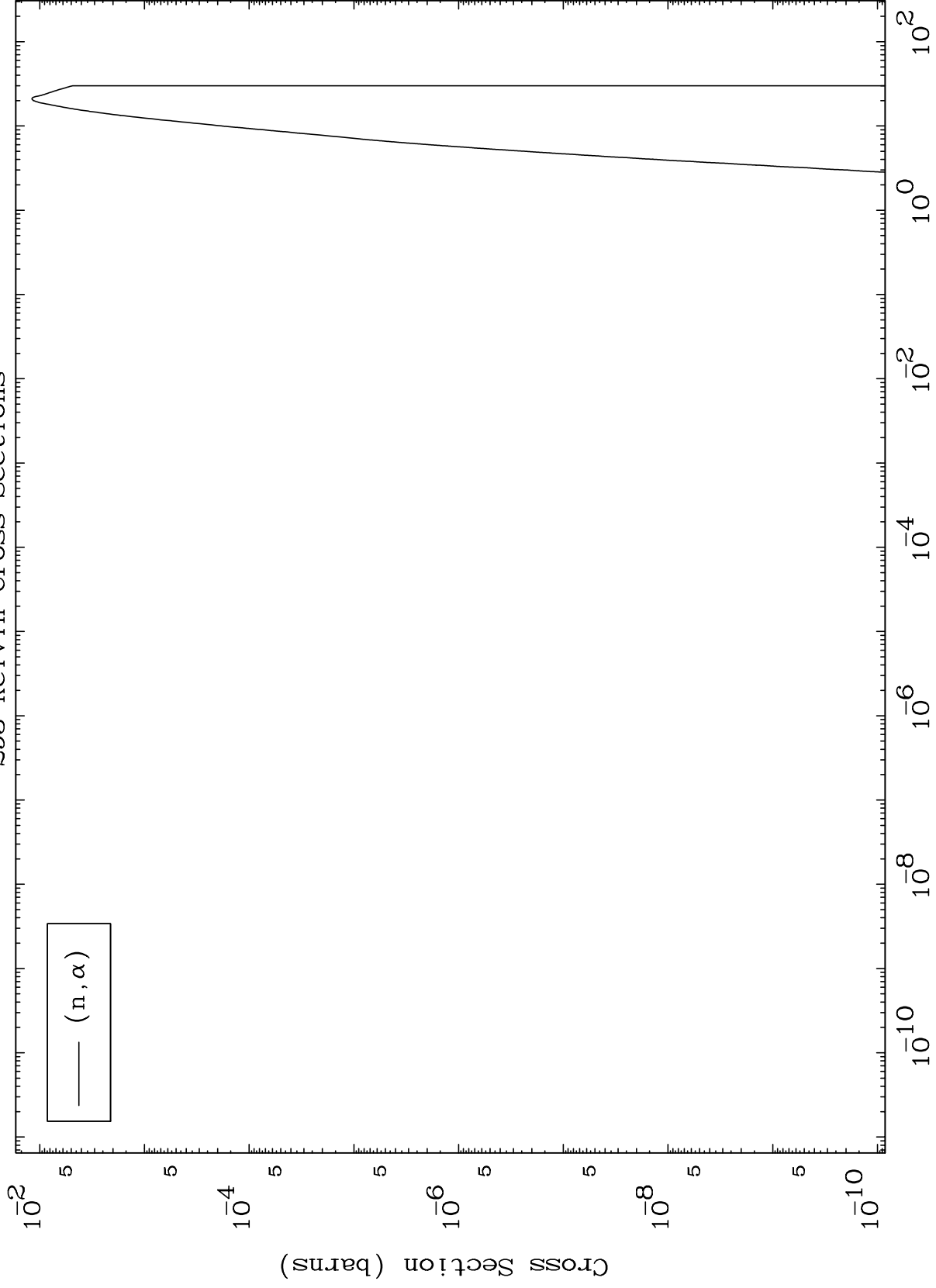
Incident Energy (MeV)

48-Cd-112

MAT 4843

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

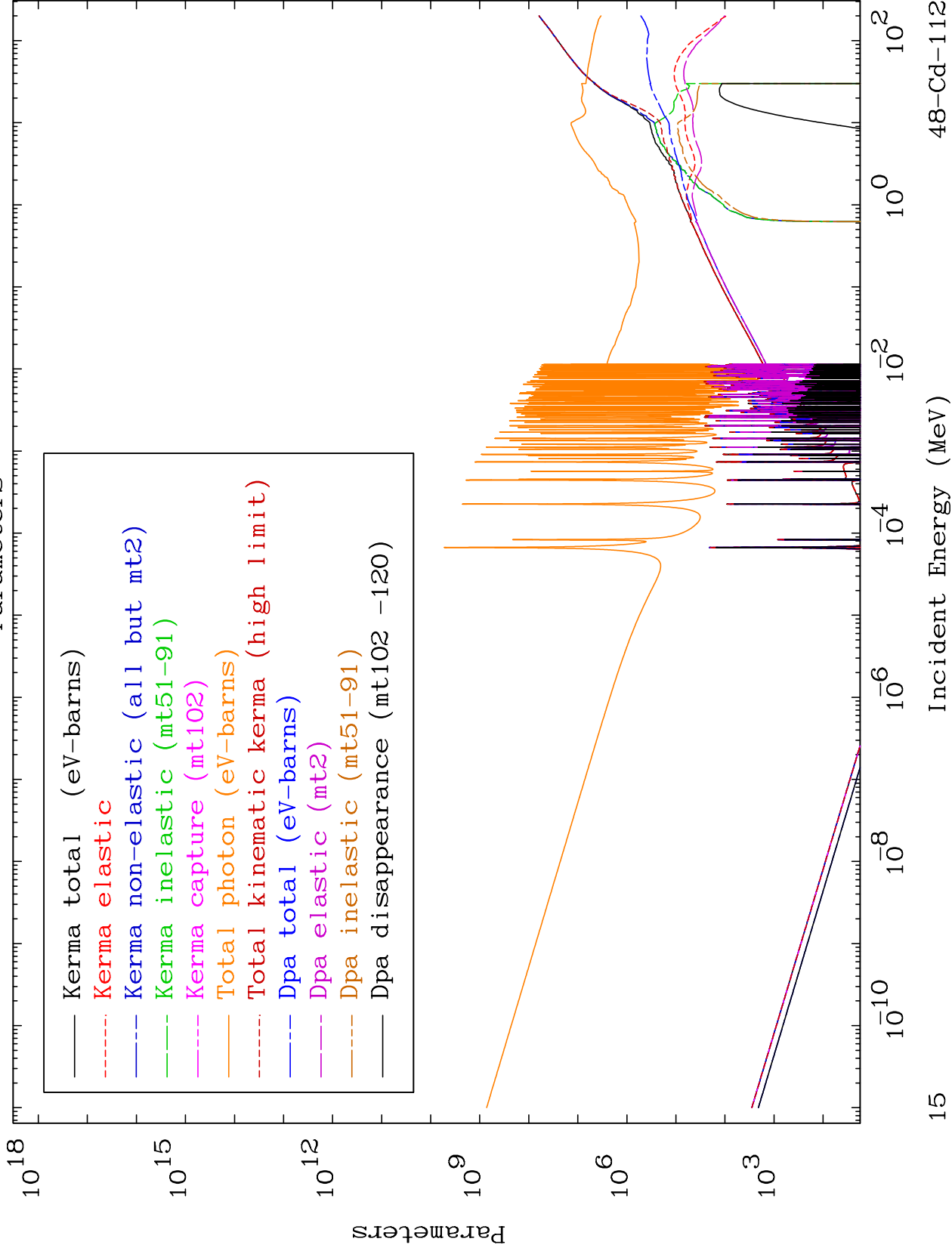
48-Cd-112



14

Incident Energy (MeV)

48-Cd-112

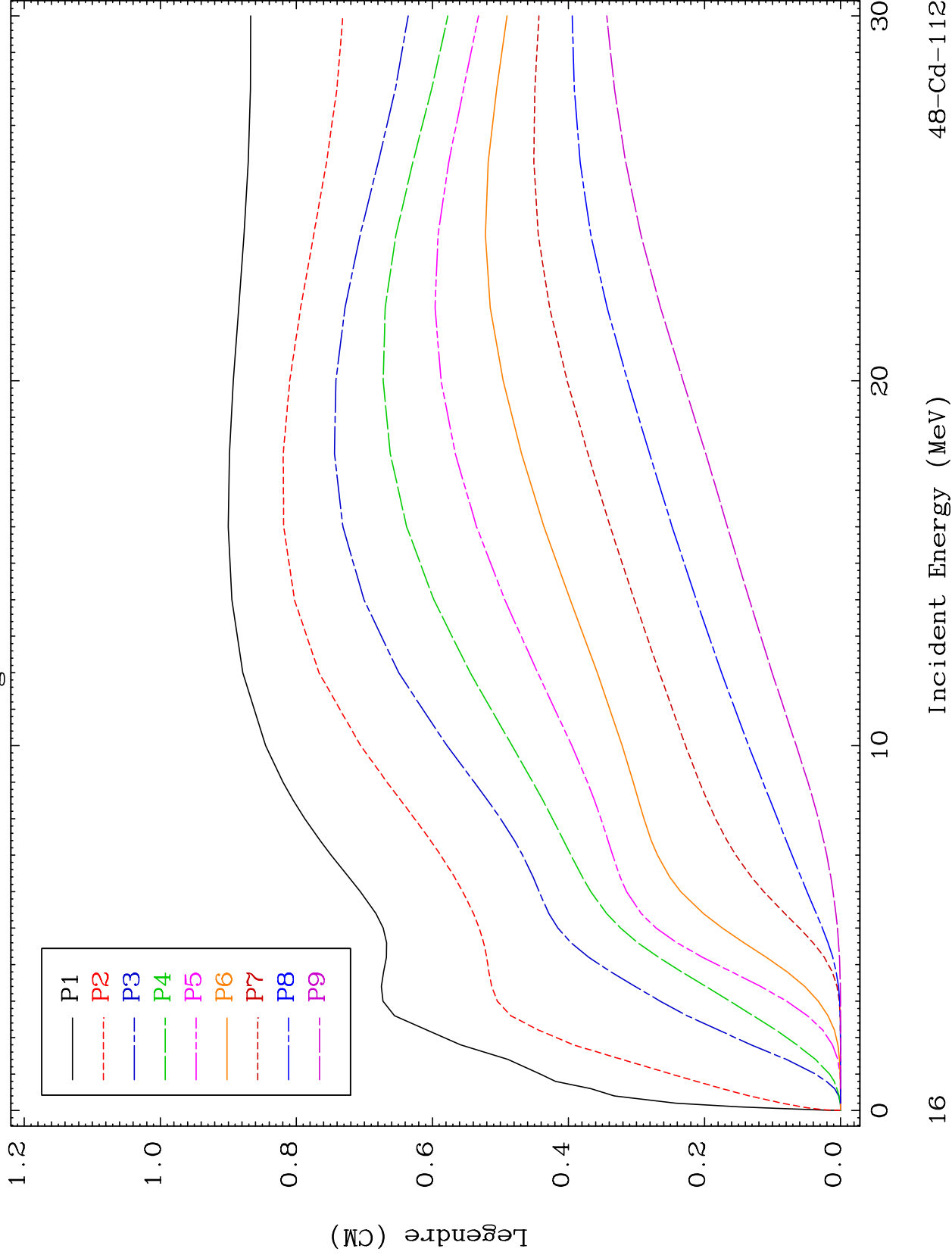


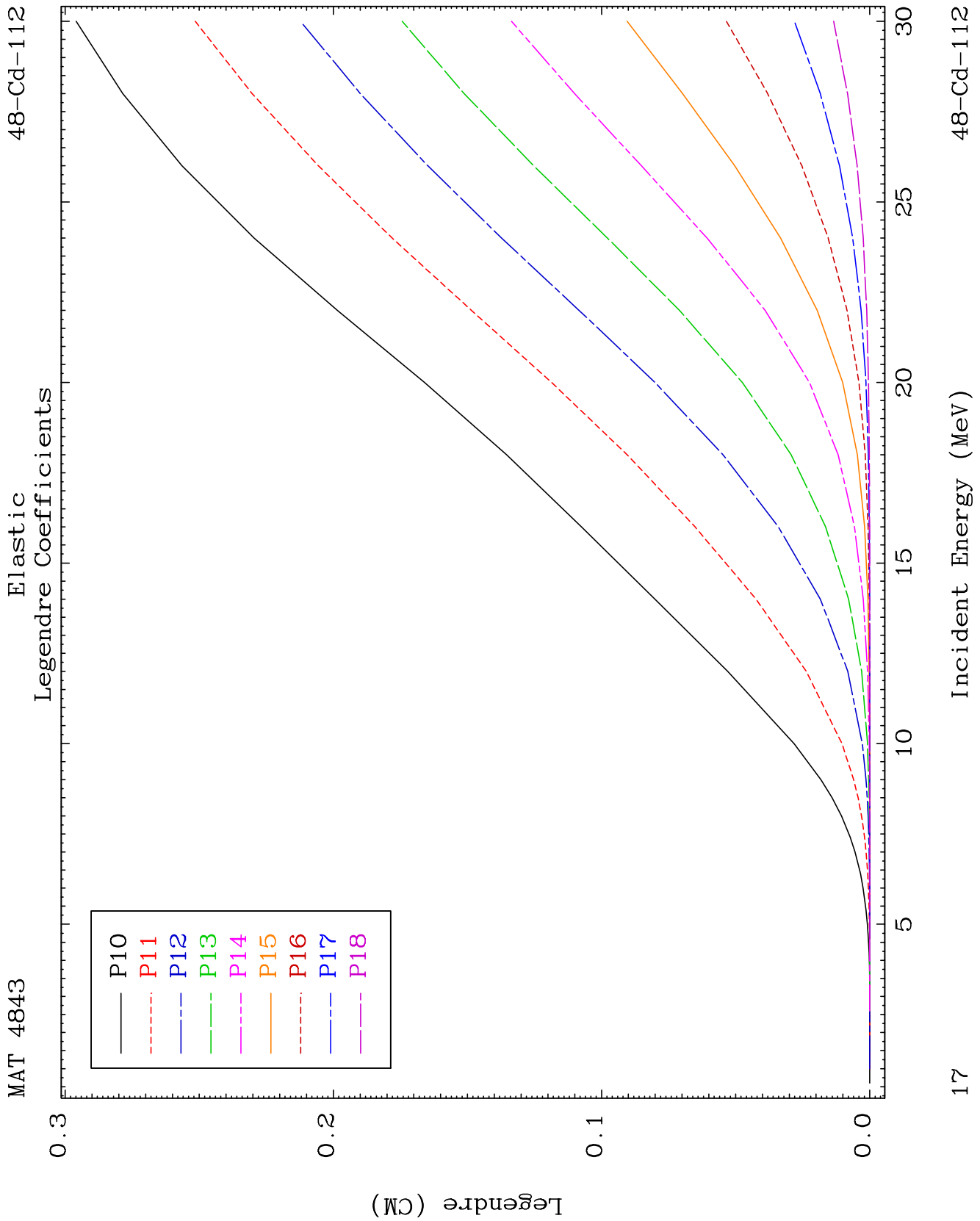


MAT 4843

Elastic Legendre Coefficients

48-Cd-112

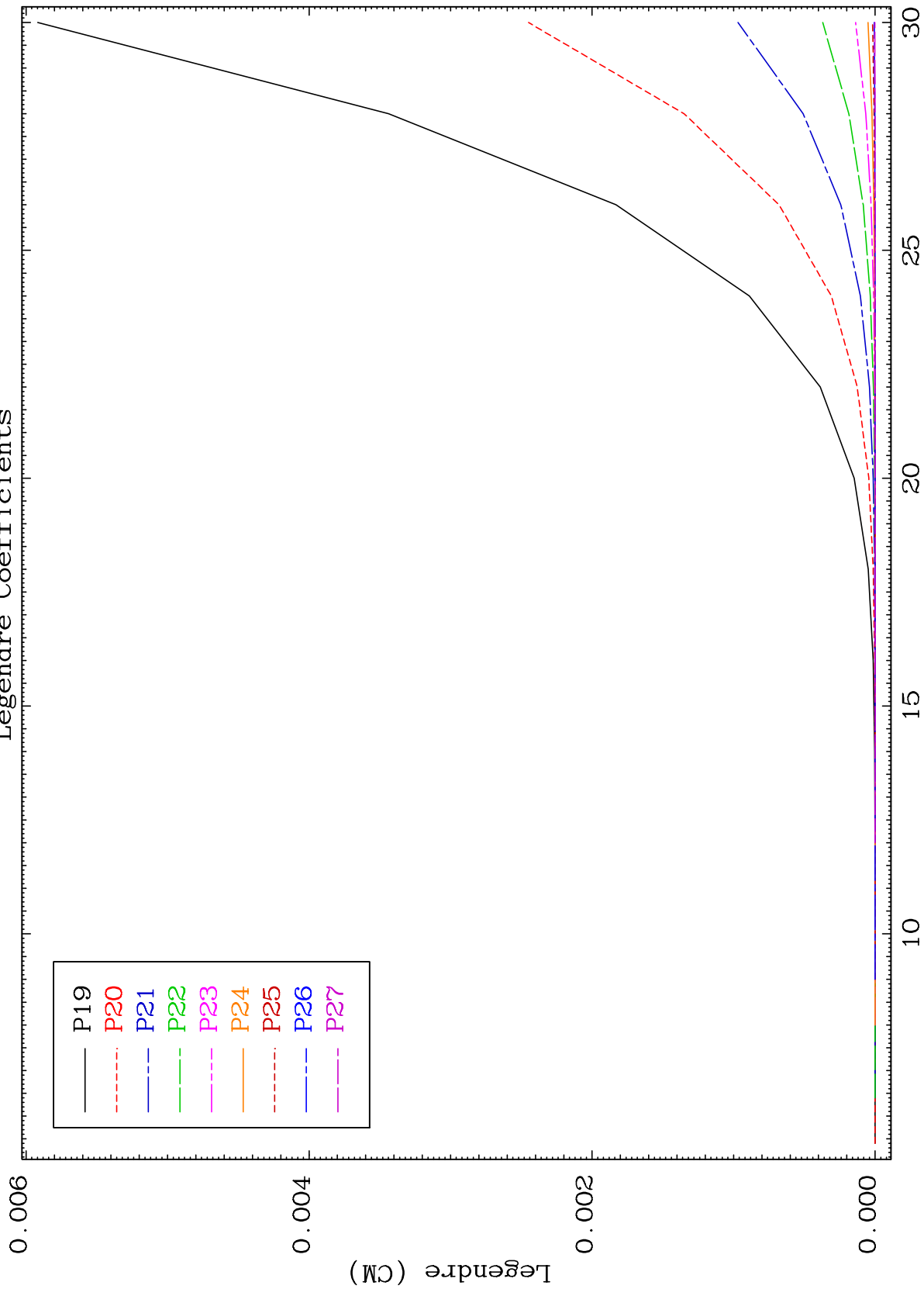




MAT 4843

Elastic Legendre Coefficients

48-Cd-112



18

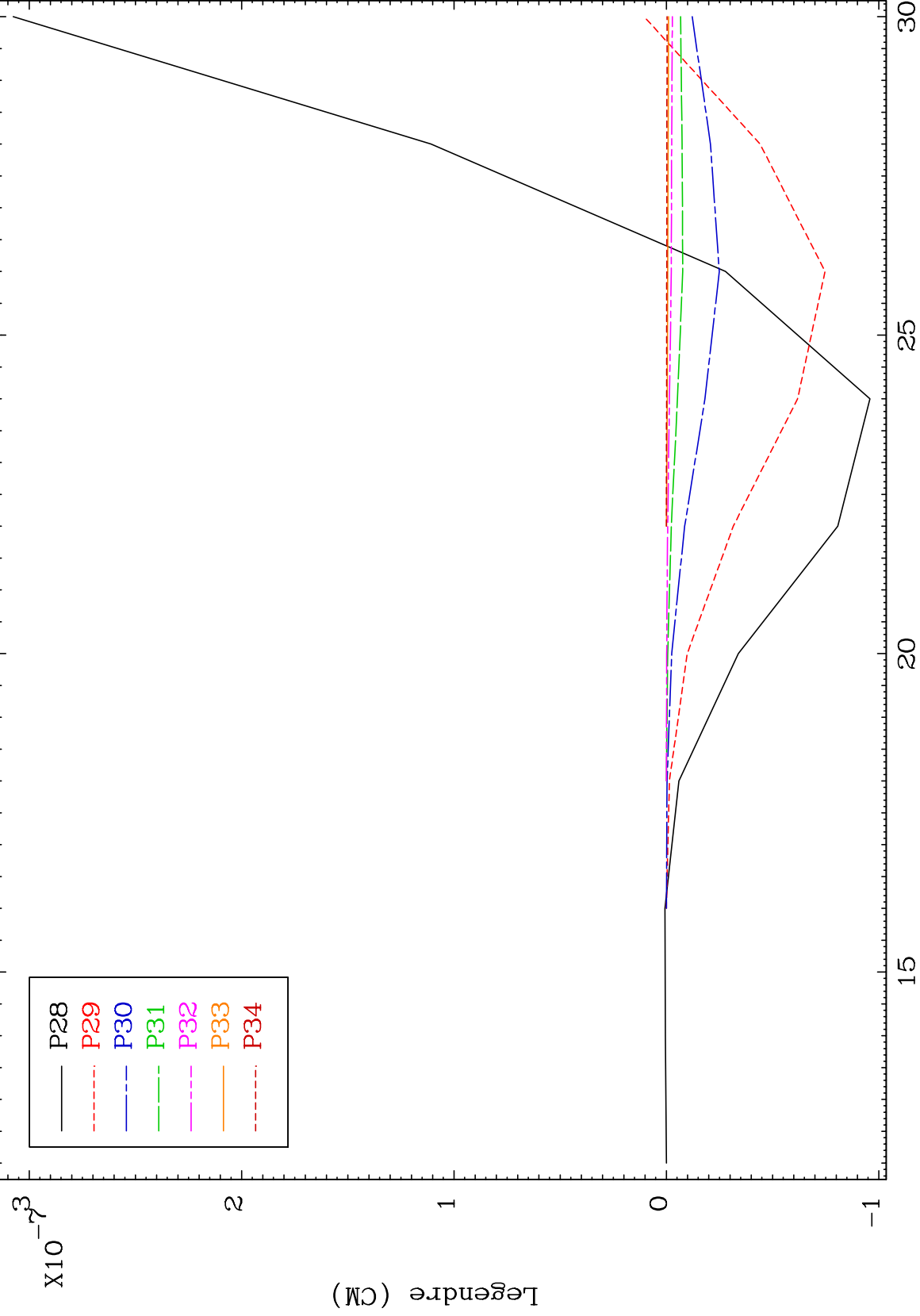
Incident Energy (MeV)

48-Cd-112

MAT 4843

Elastic Legendre Coefficients

48-Cd-112



19

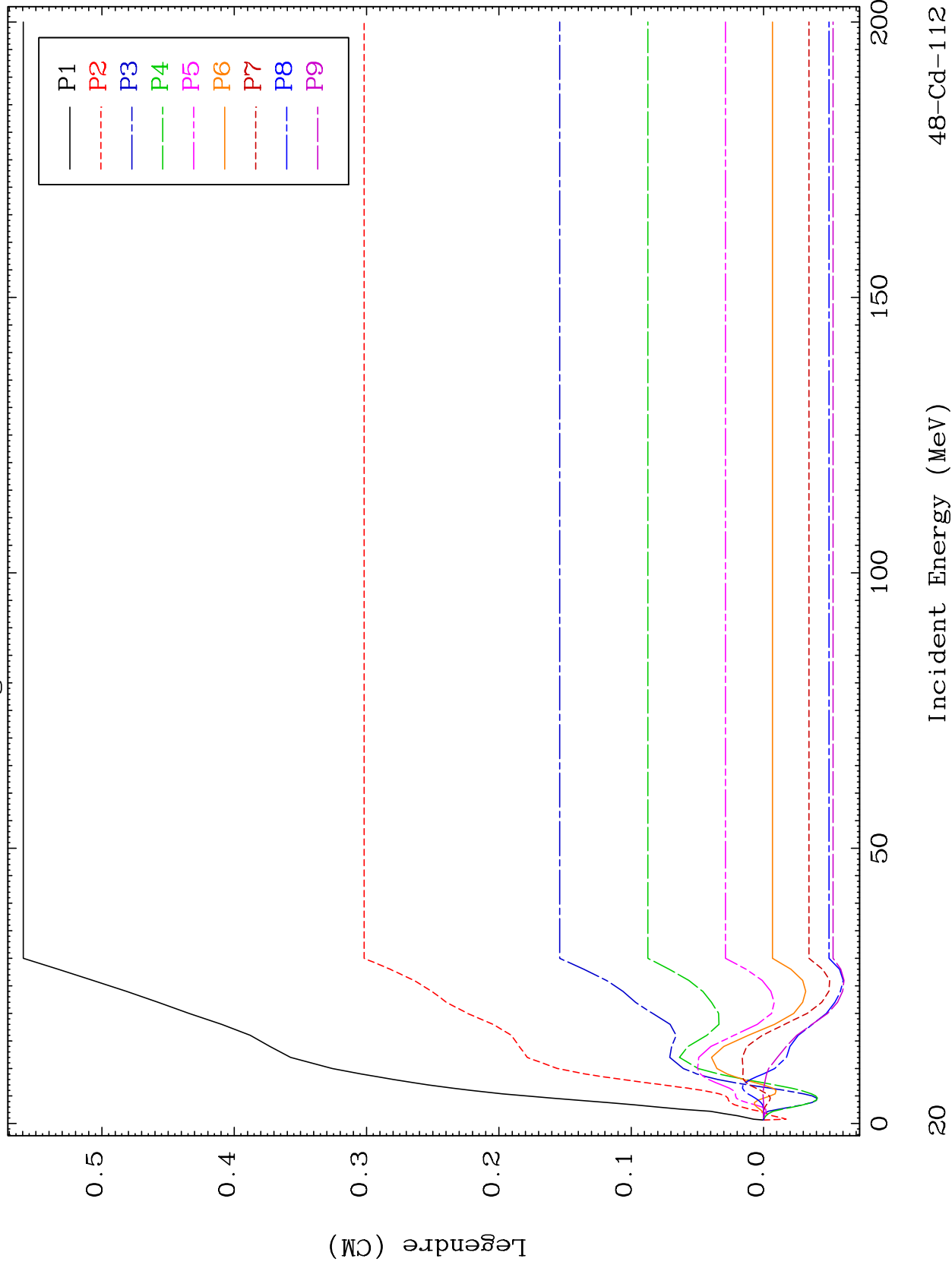
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

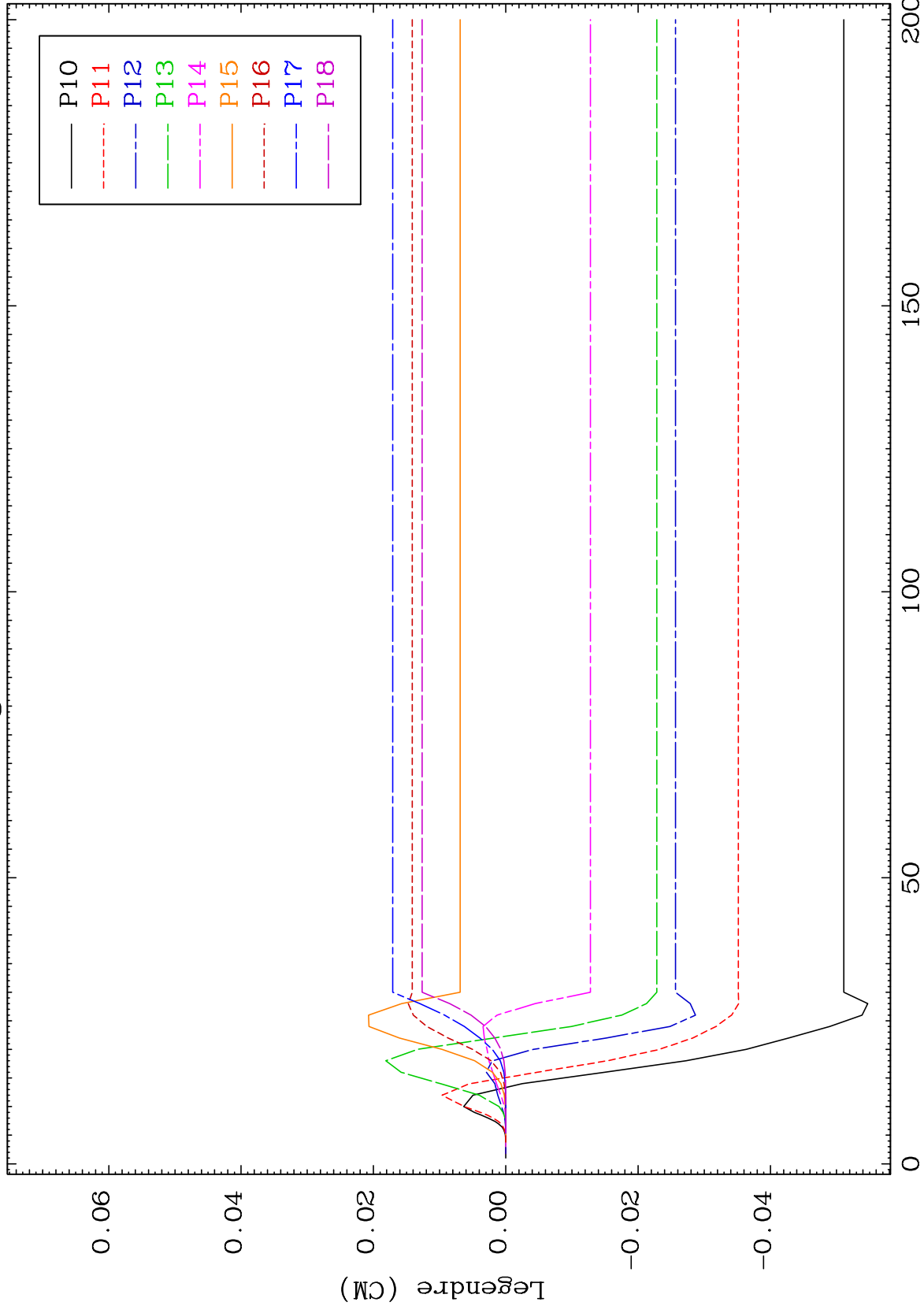
48-Cd-112



MAT 4843

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

48-Cd-112



21

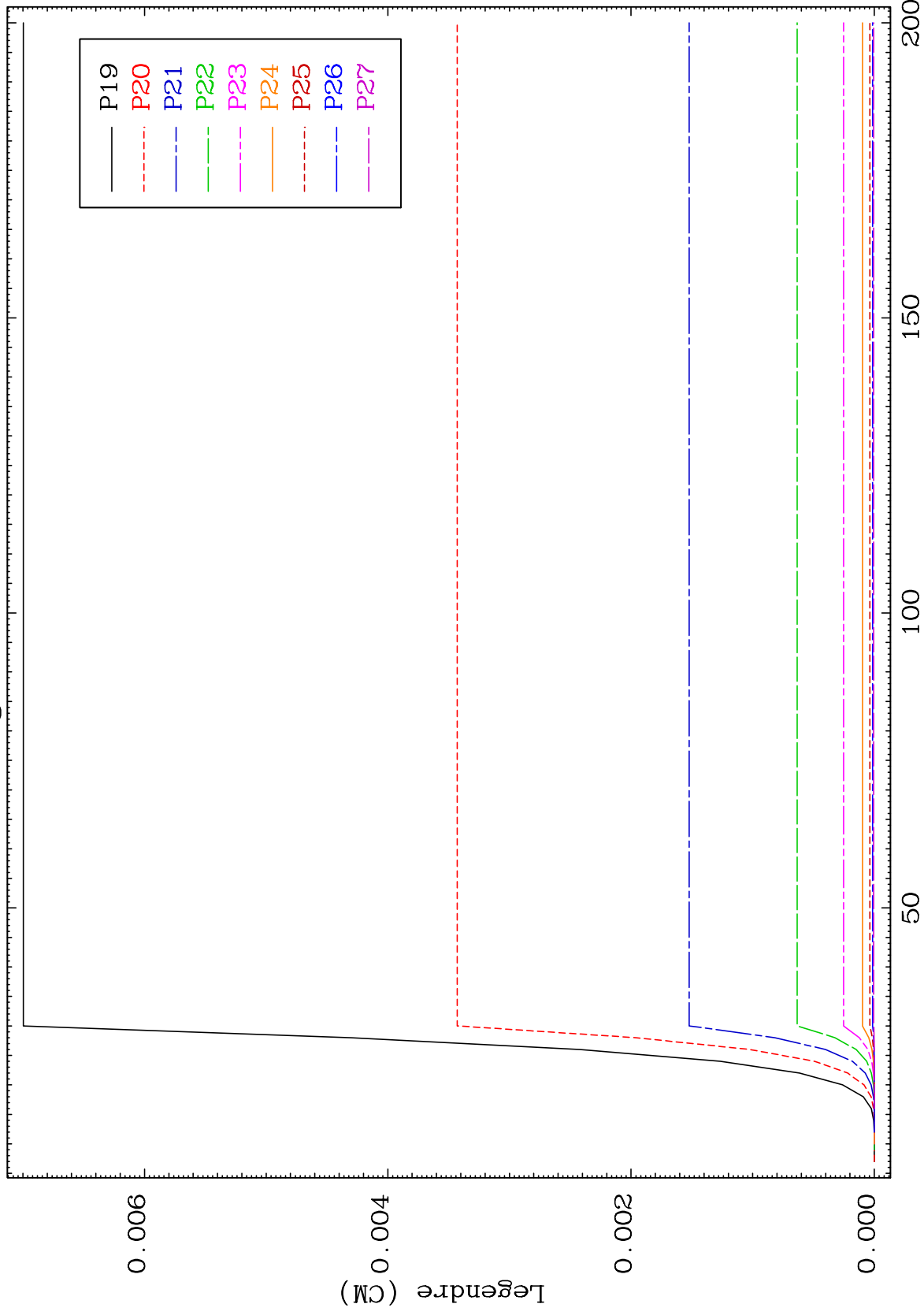
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



22

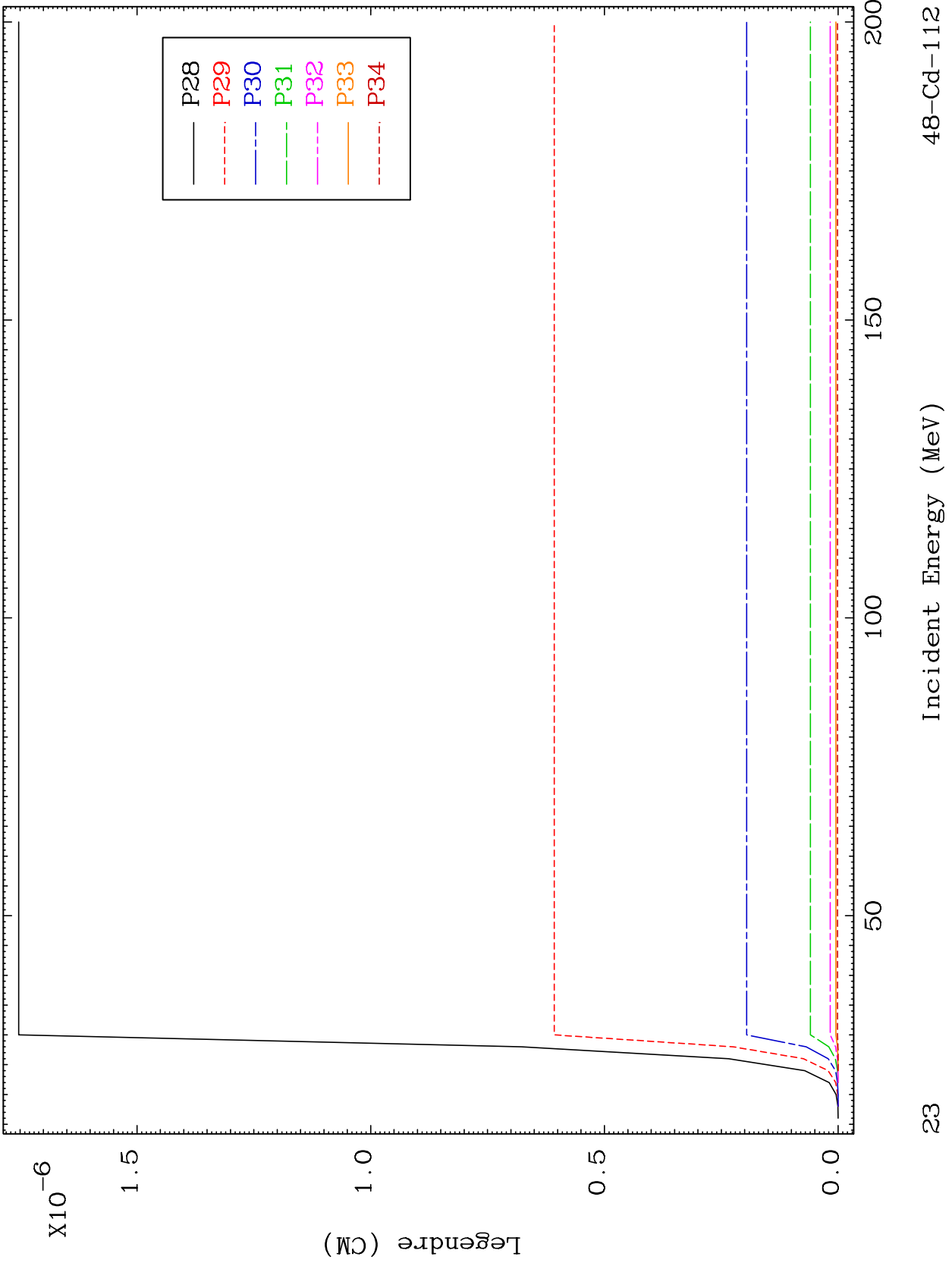
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112

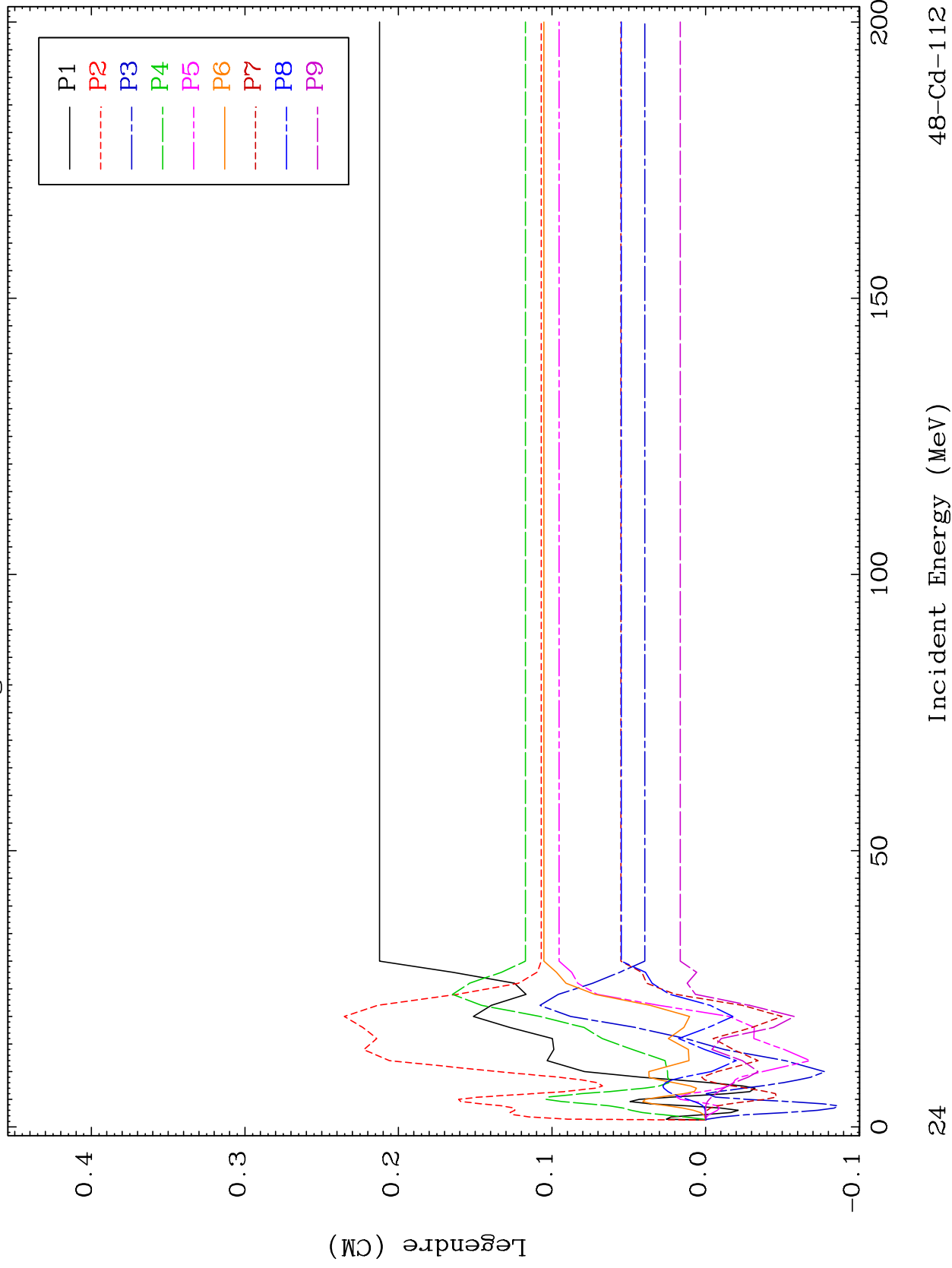


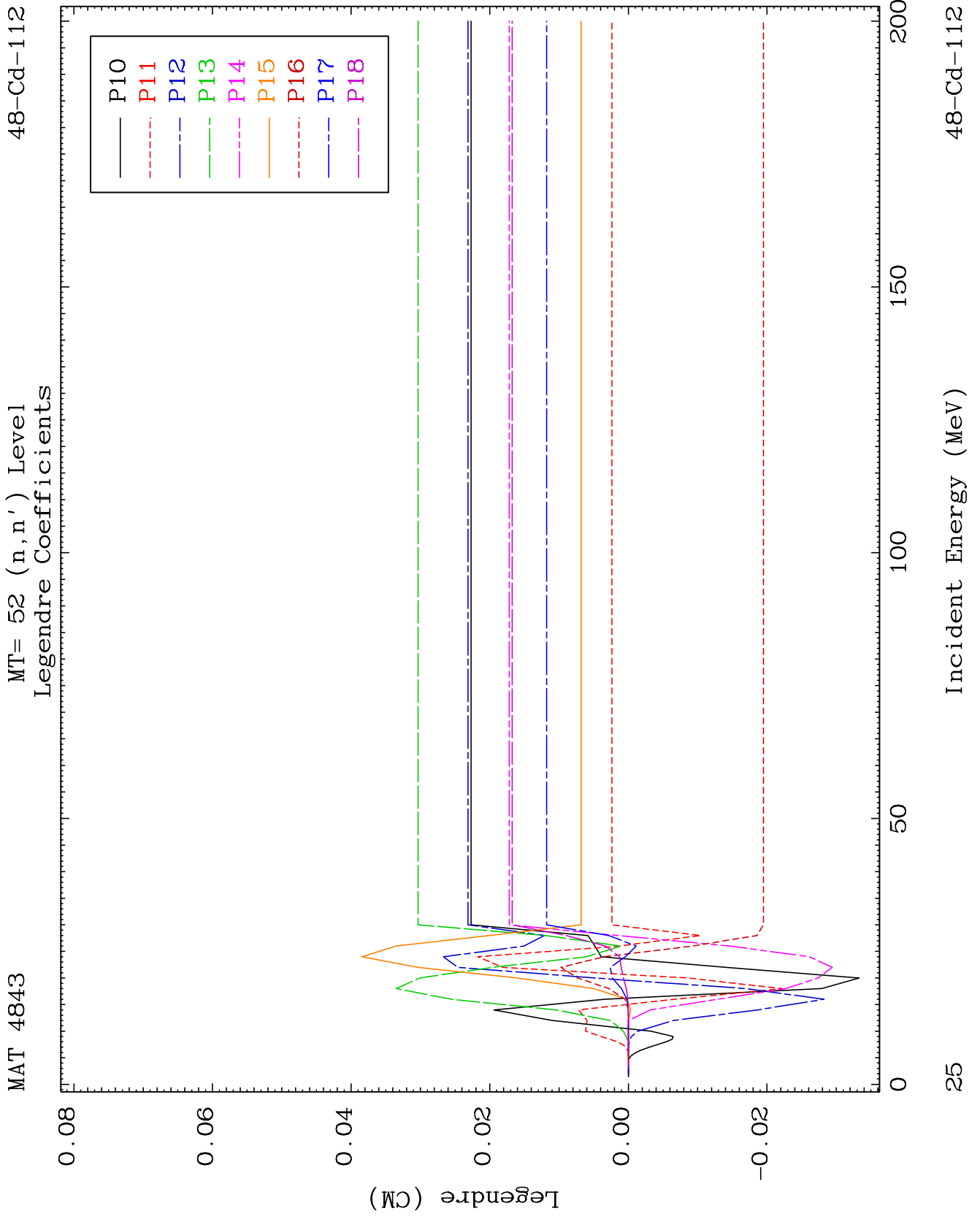


MAT 4843

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

48-Cd-112

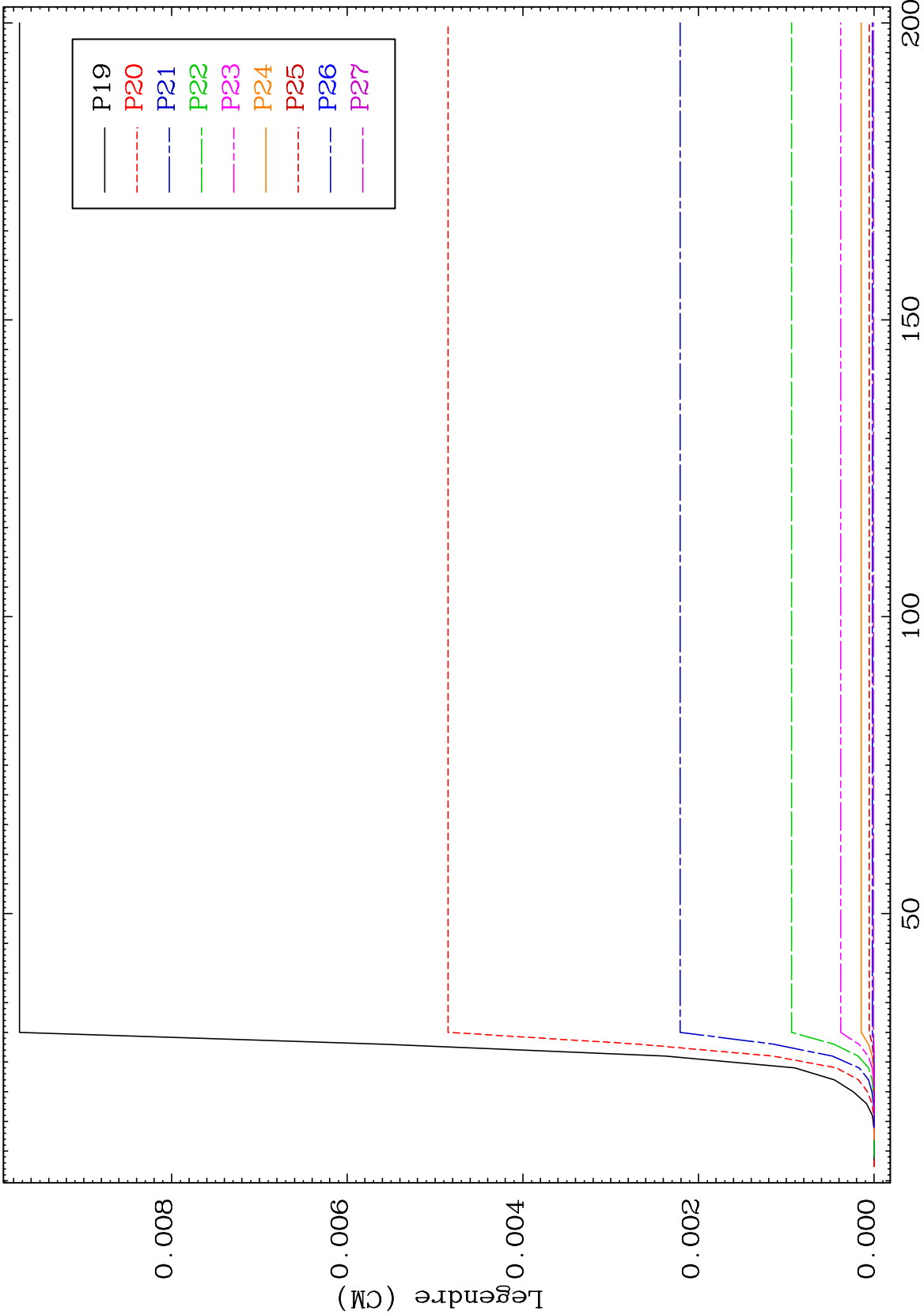




MAT 4843

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

48-Cd-112



26

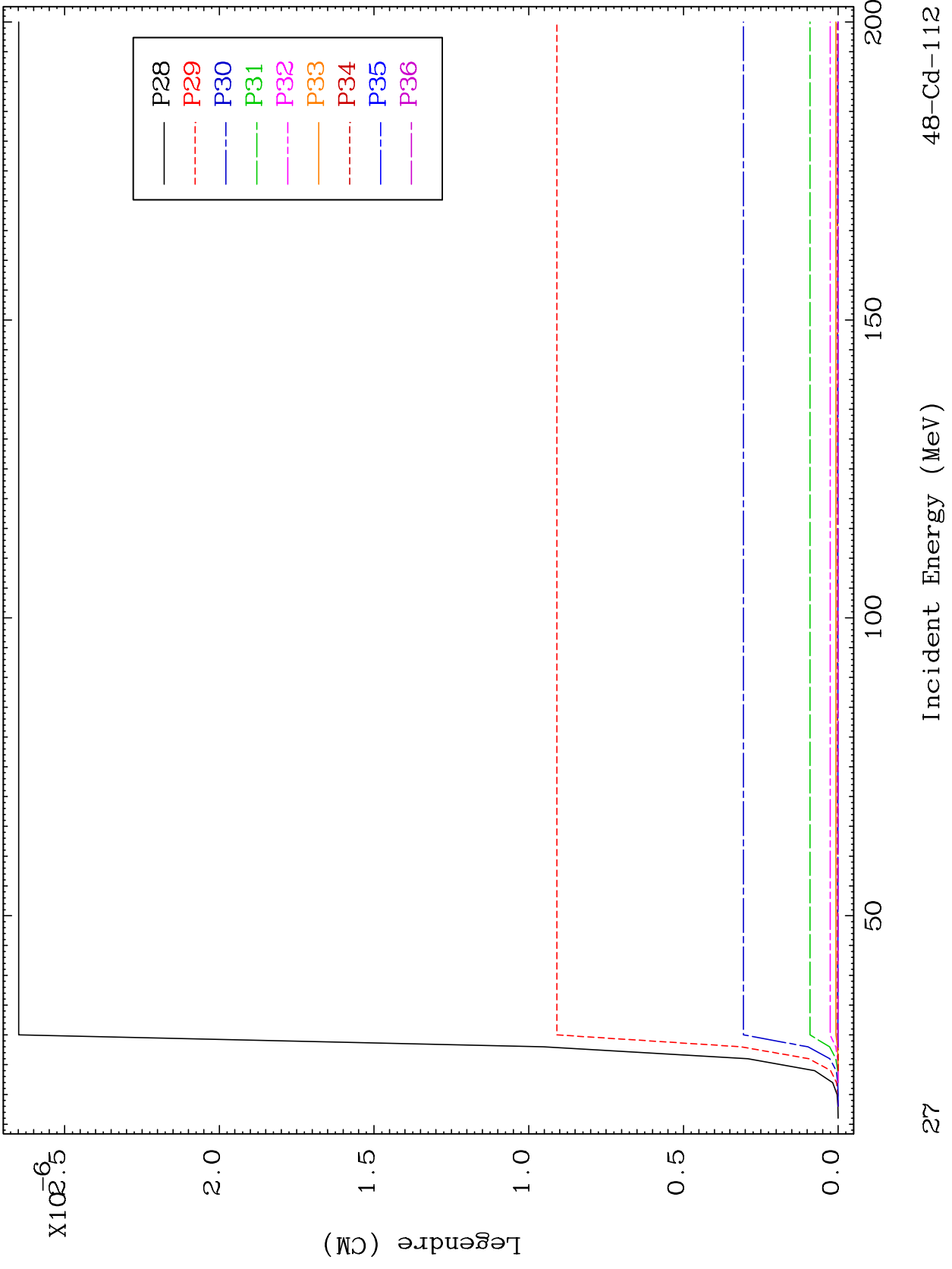
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



27

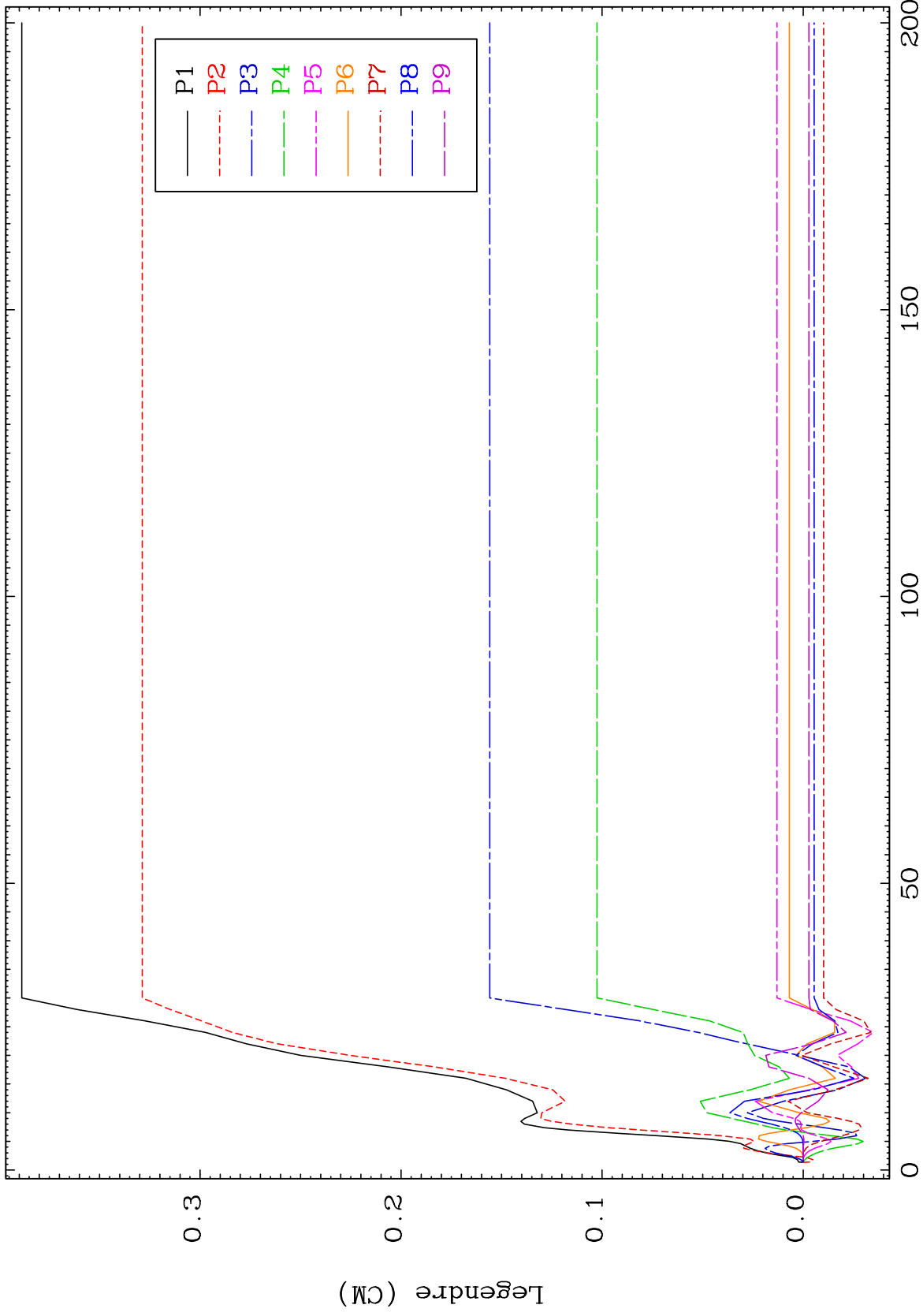
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

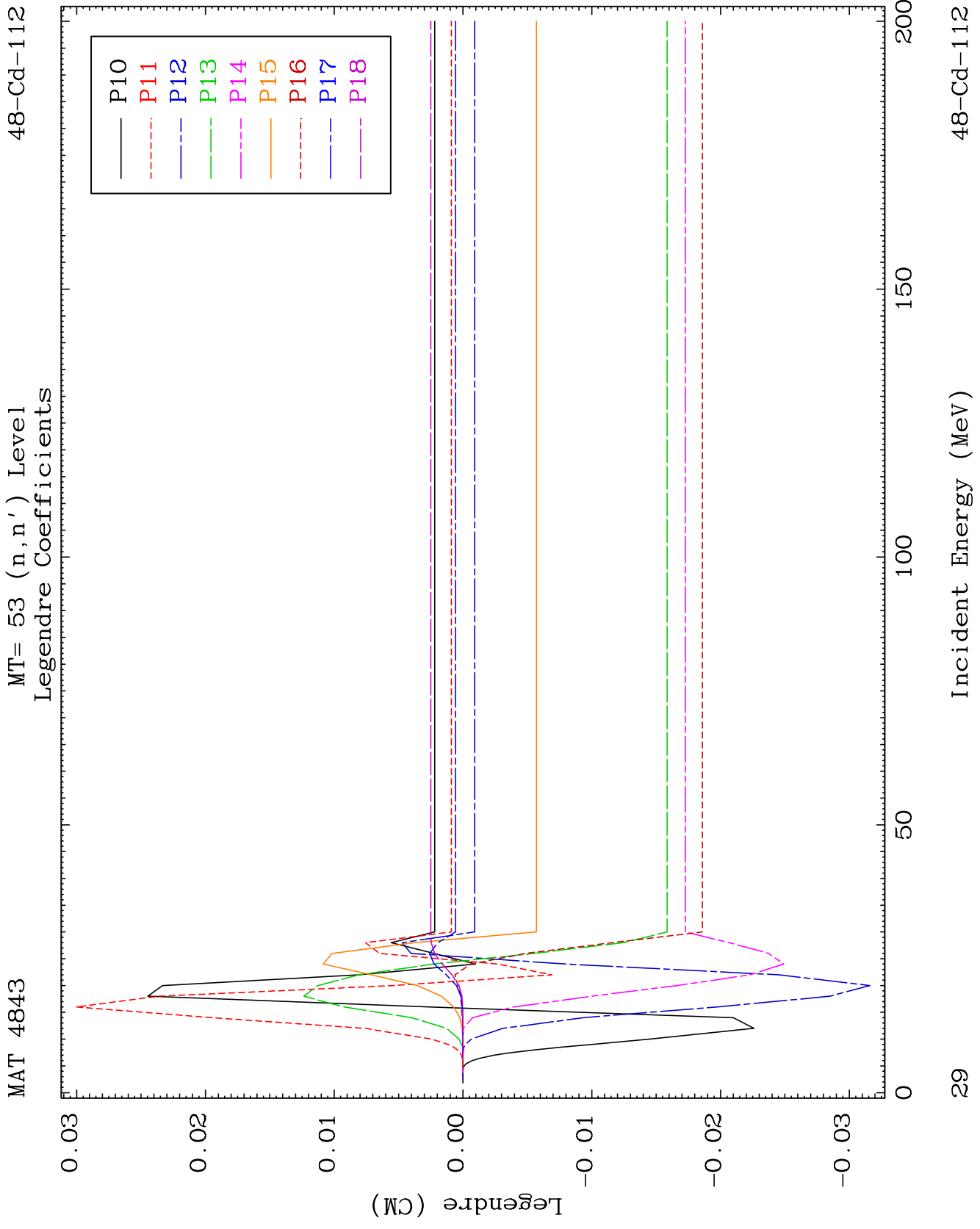
48-Cd-112



28

Incident Energy (MeV)

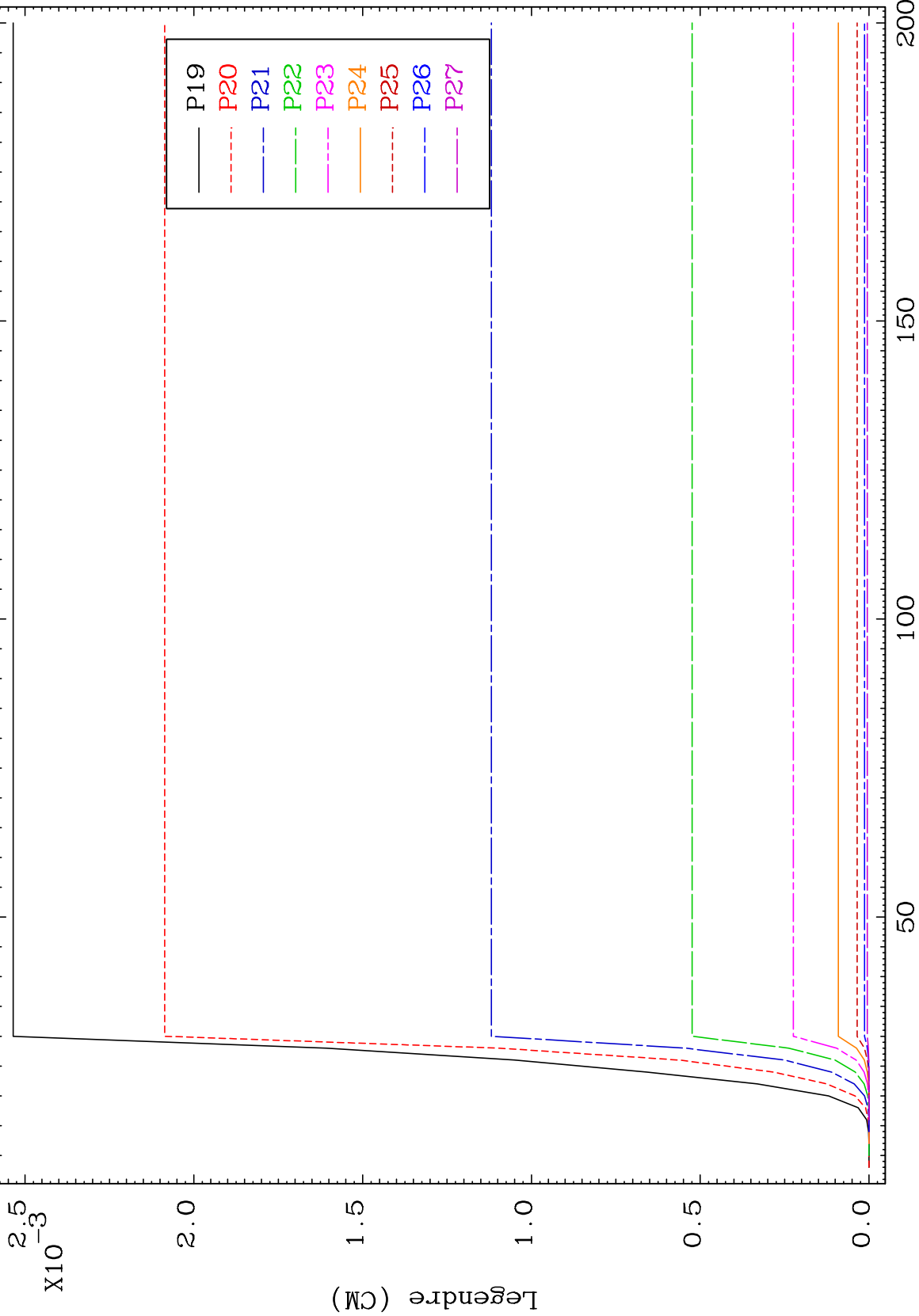
48-Cd-112



MAT 4843

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

48-Cd-112



30

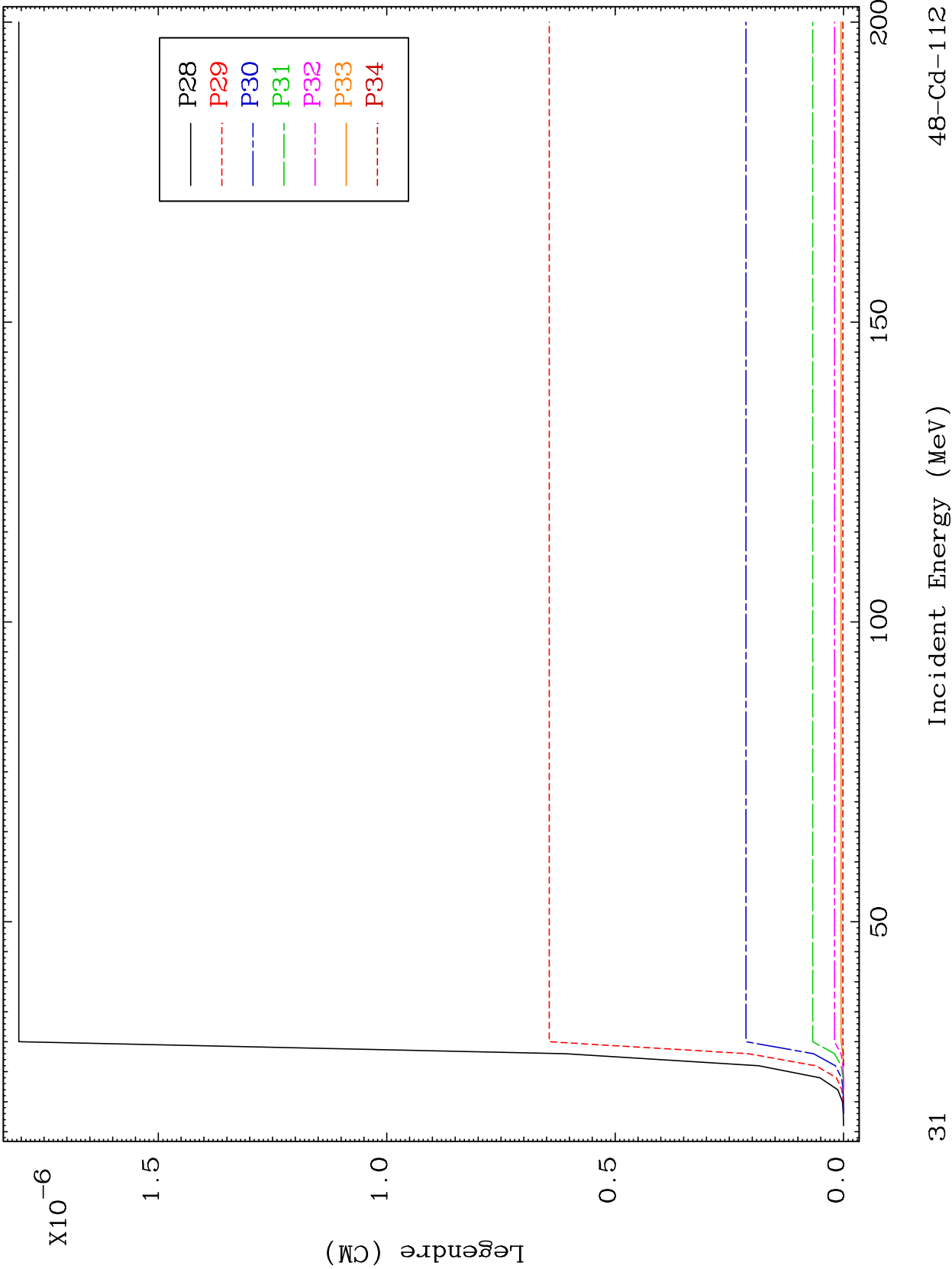
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



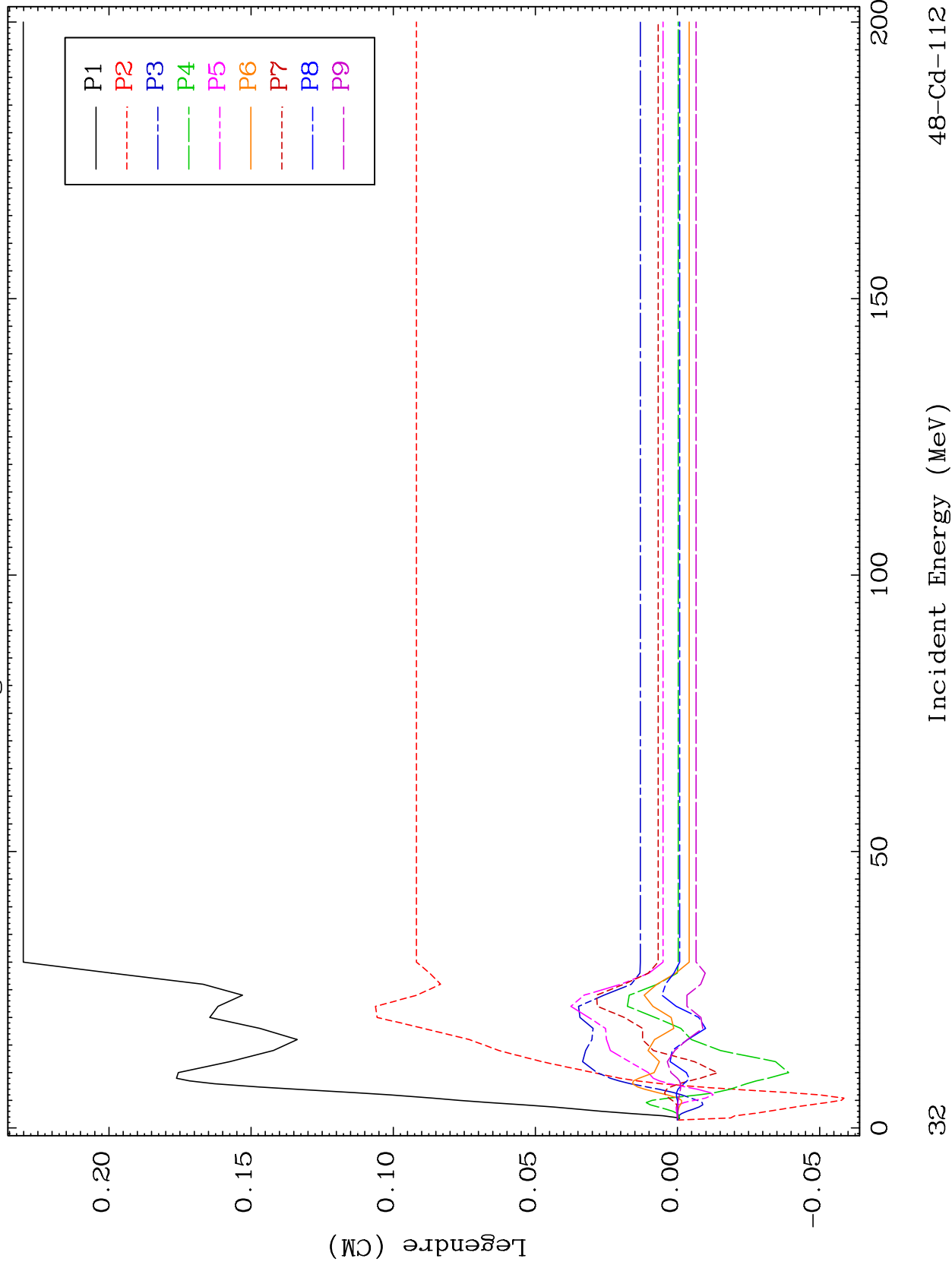
31



MAT 4843

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

48-Cd-112



48-Cd-112

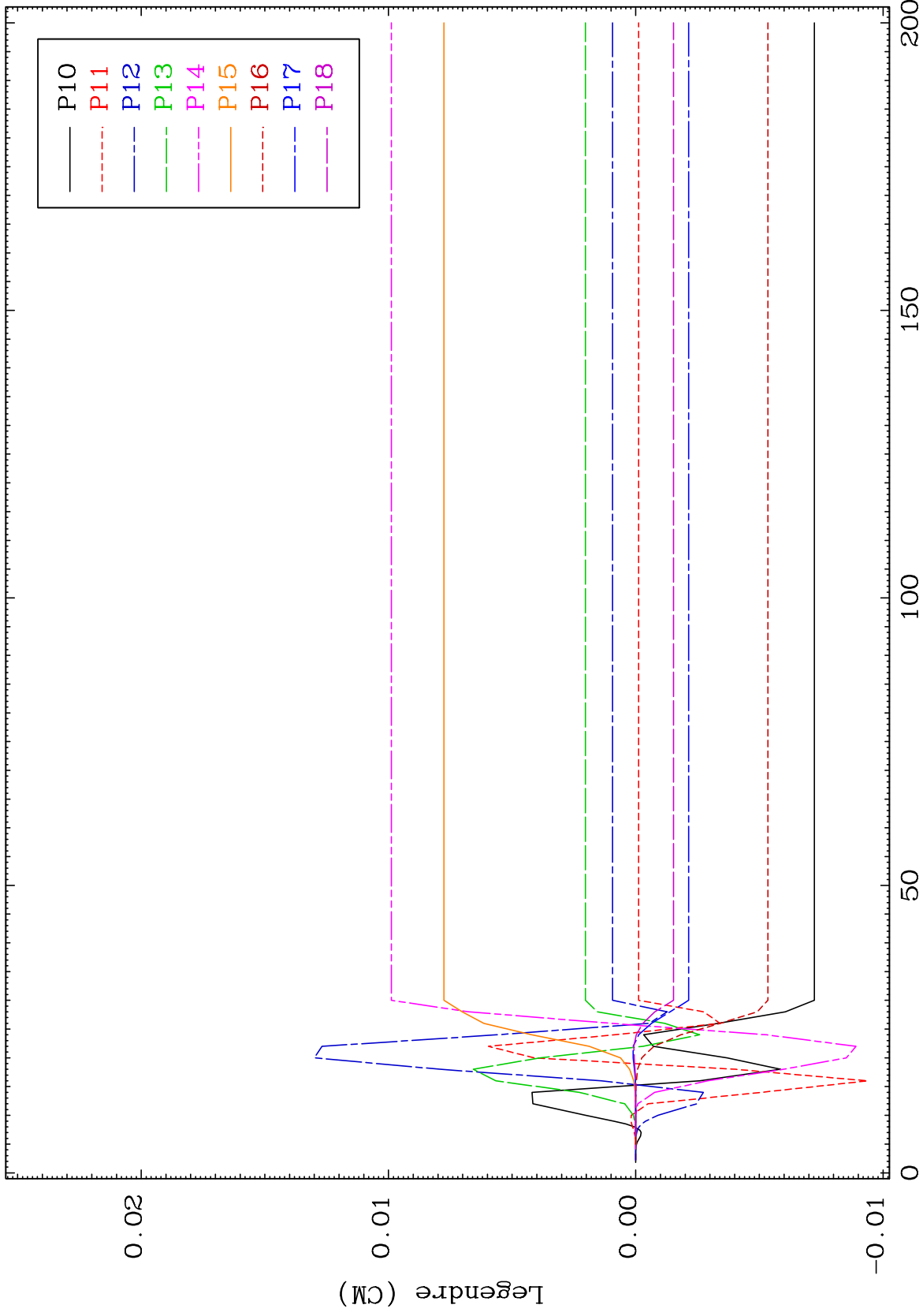
Incident Energy (MeV)

32

MAT 4843

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

48-Cd-112



33

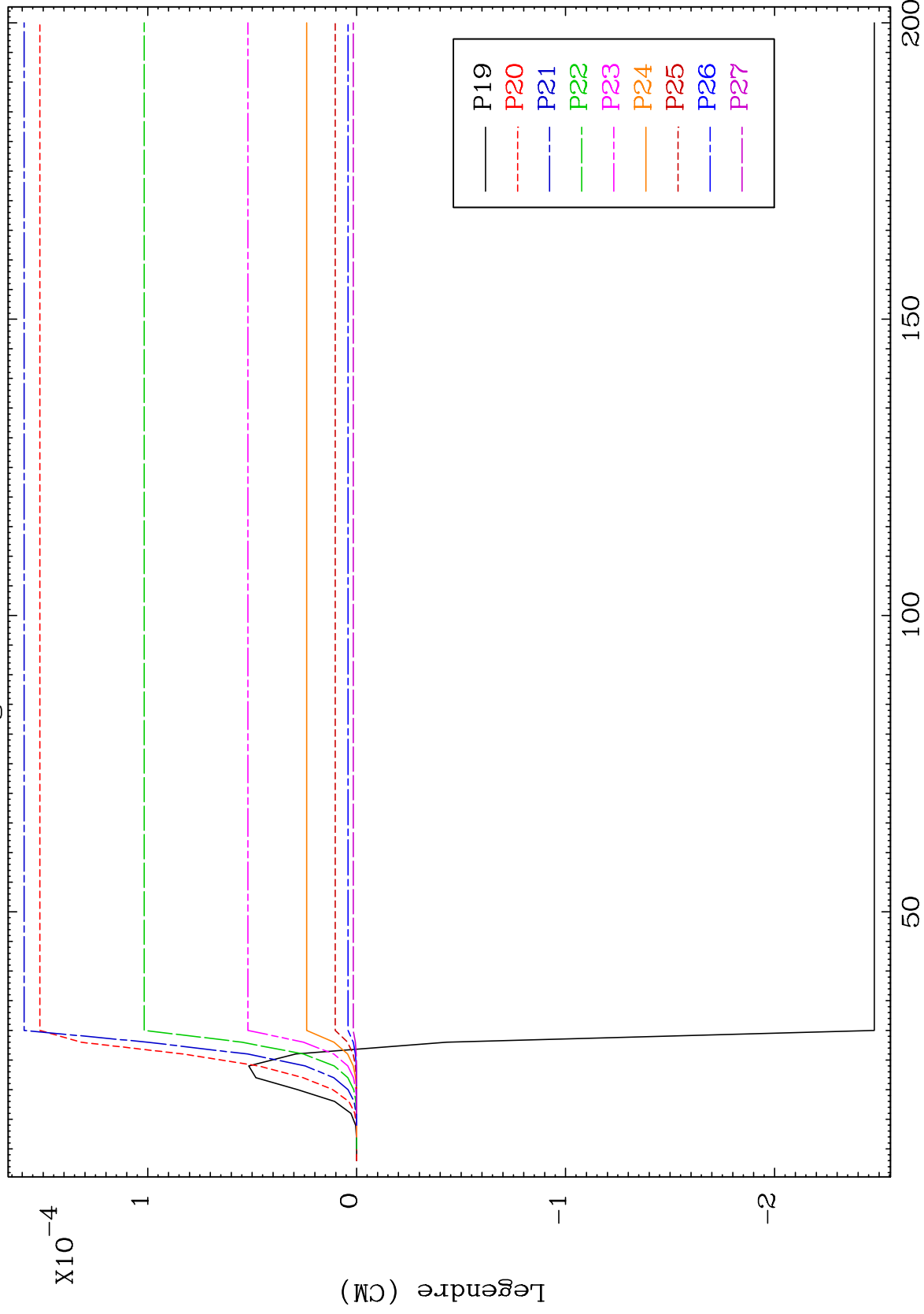
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



34

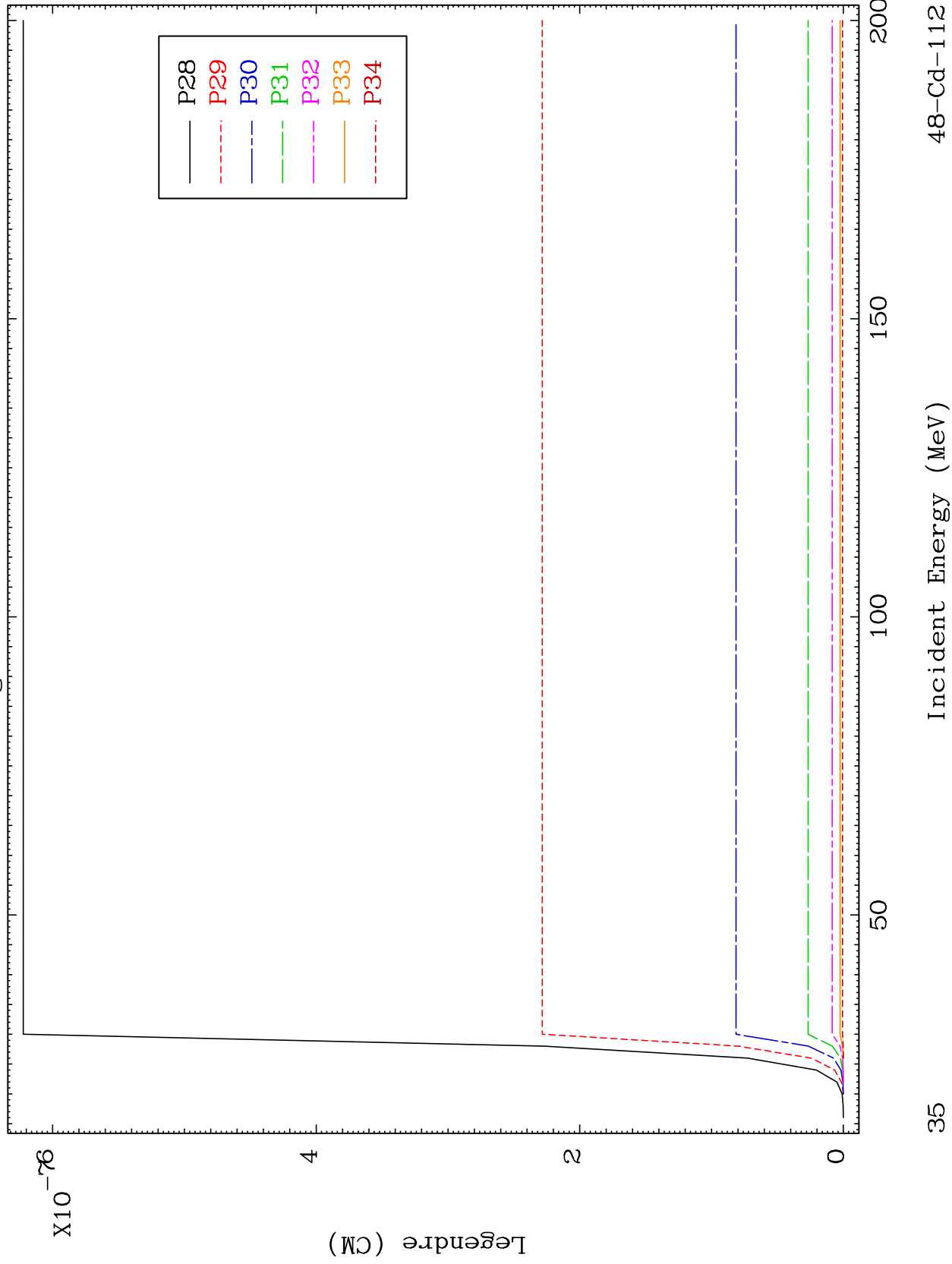
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



35

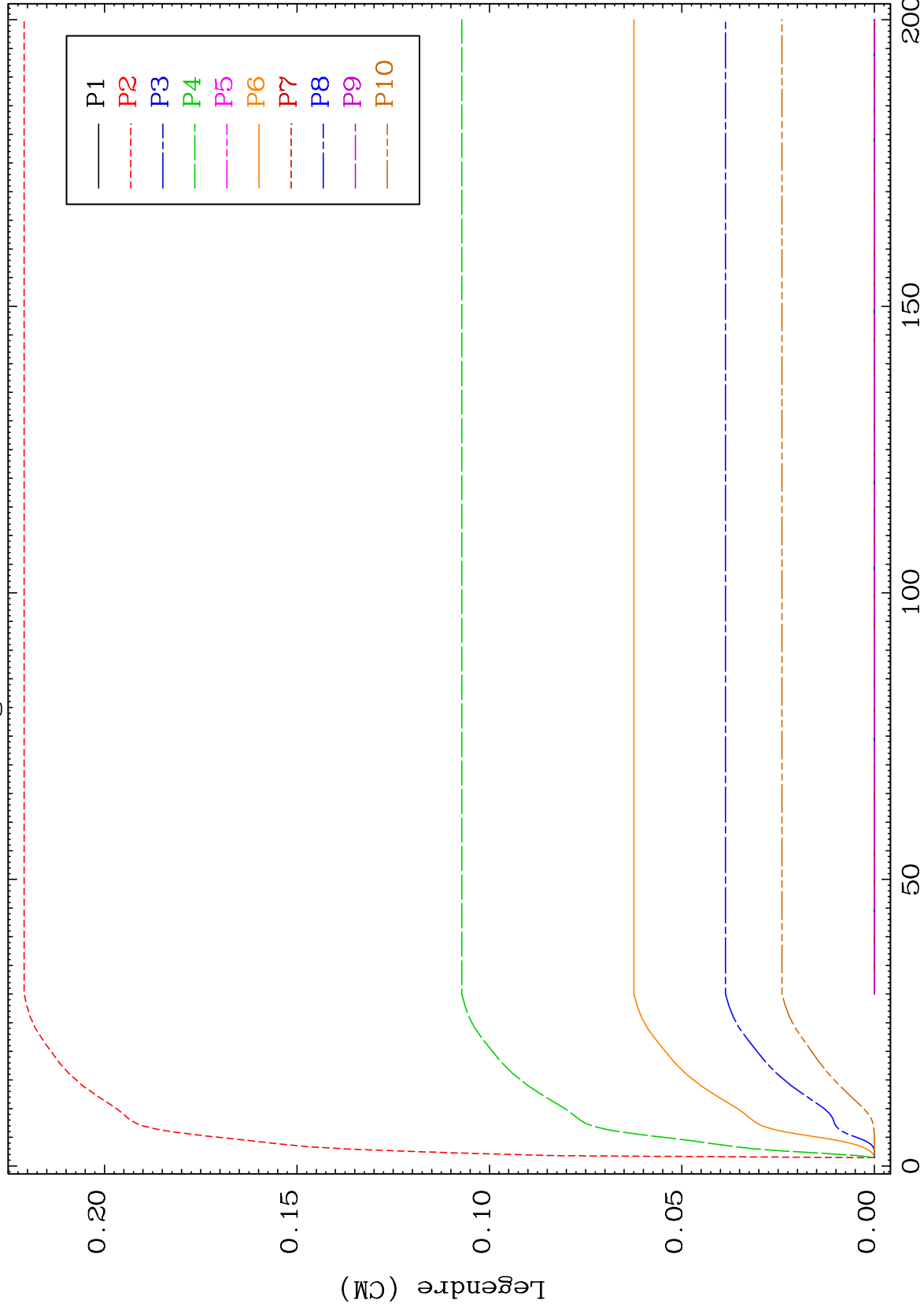
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



36

48-Cd-112

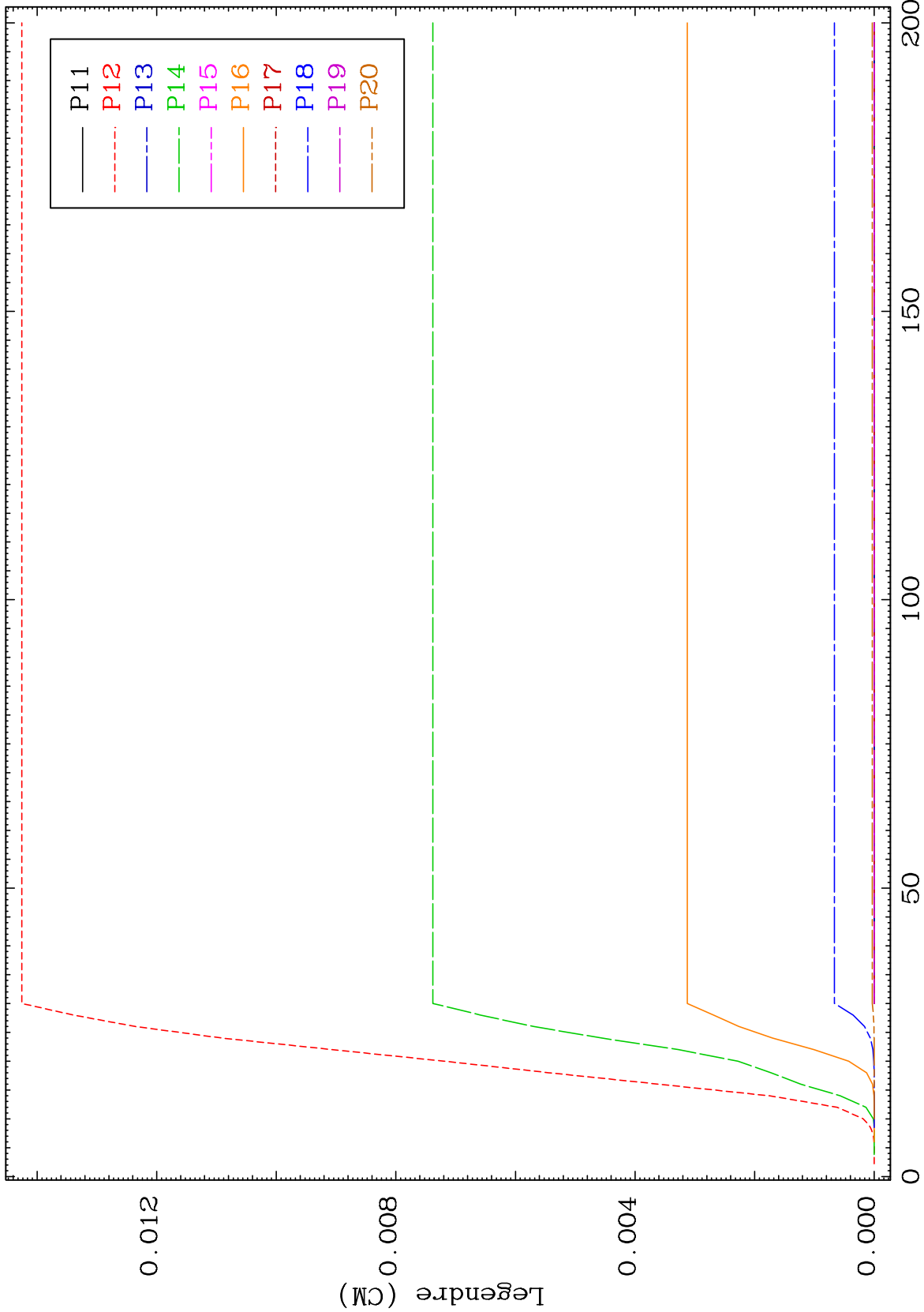
48-Cd-112

MAT 4843

MT= 55 (n,n') Level

48-Cd-112

Legendre Coefficients



37

Incident Energy (MeV)

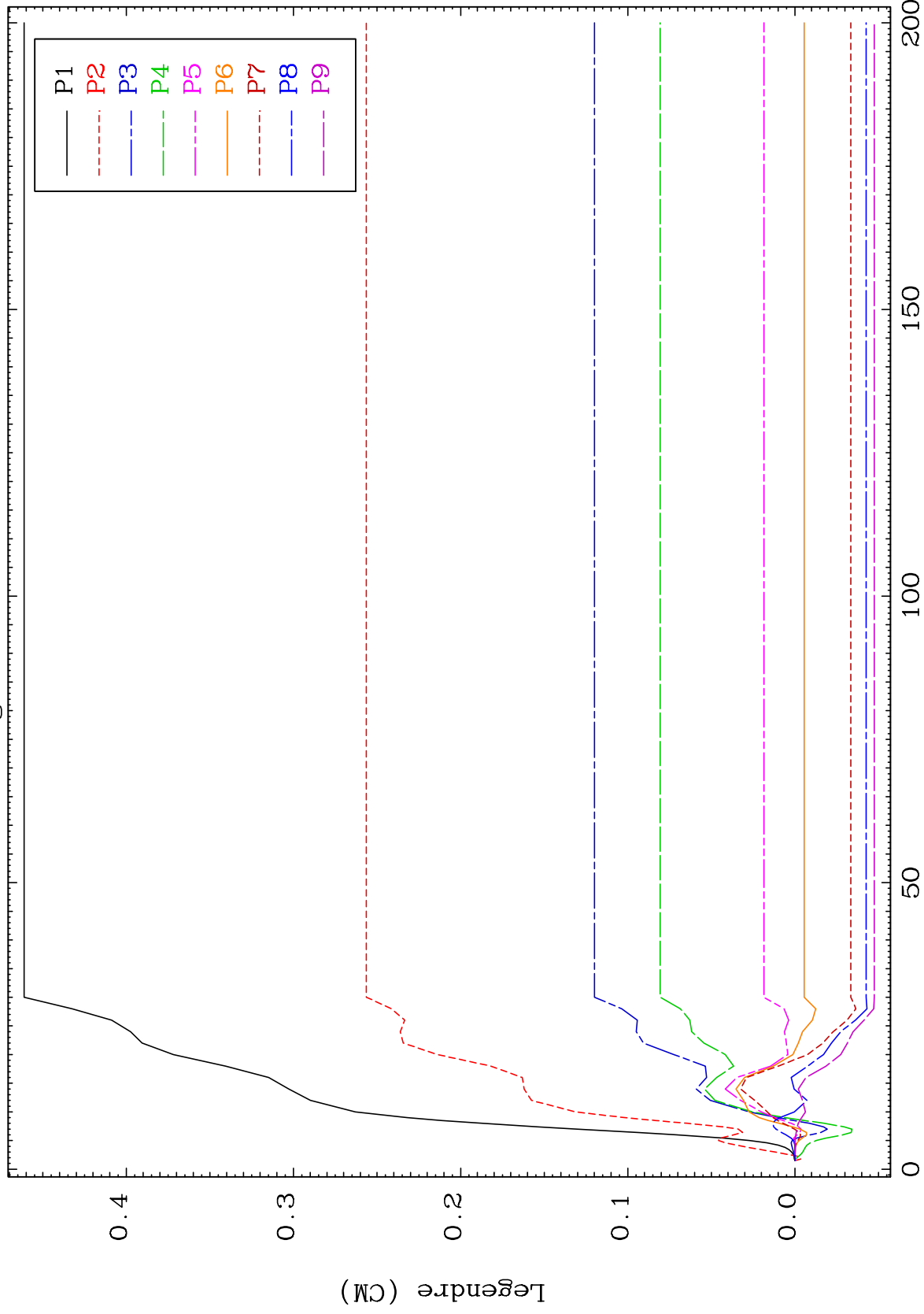
48-Cd-112



MAT 4843

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

48-Cd-112



39

Incident Energy (MeV)

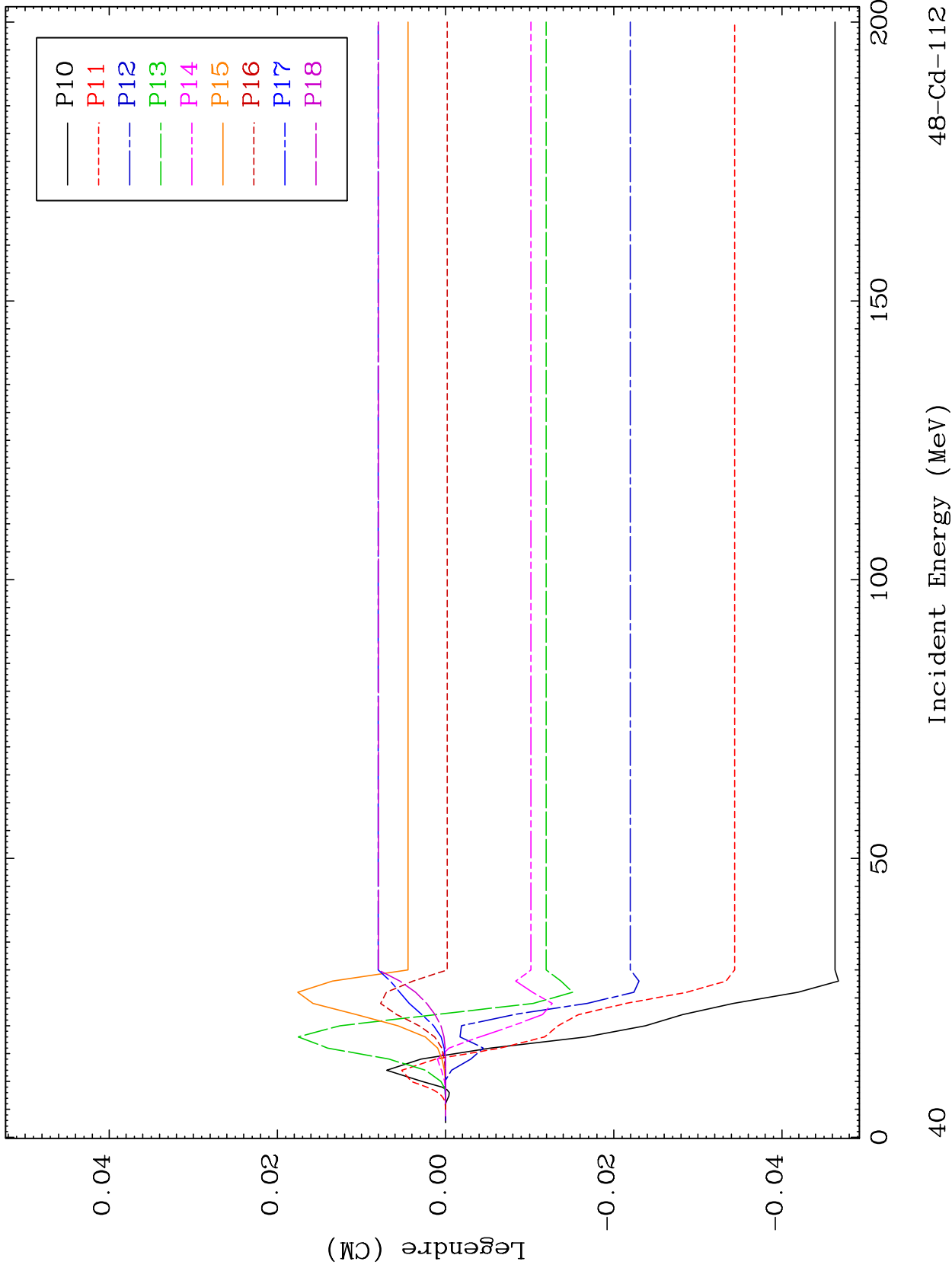
48-Cd-112



MAT 4843

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

48-Cd-112

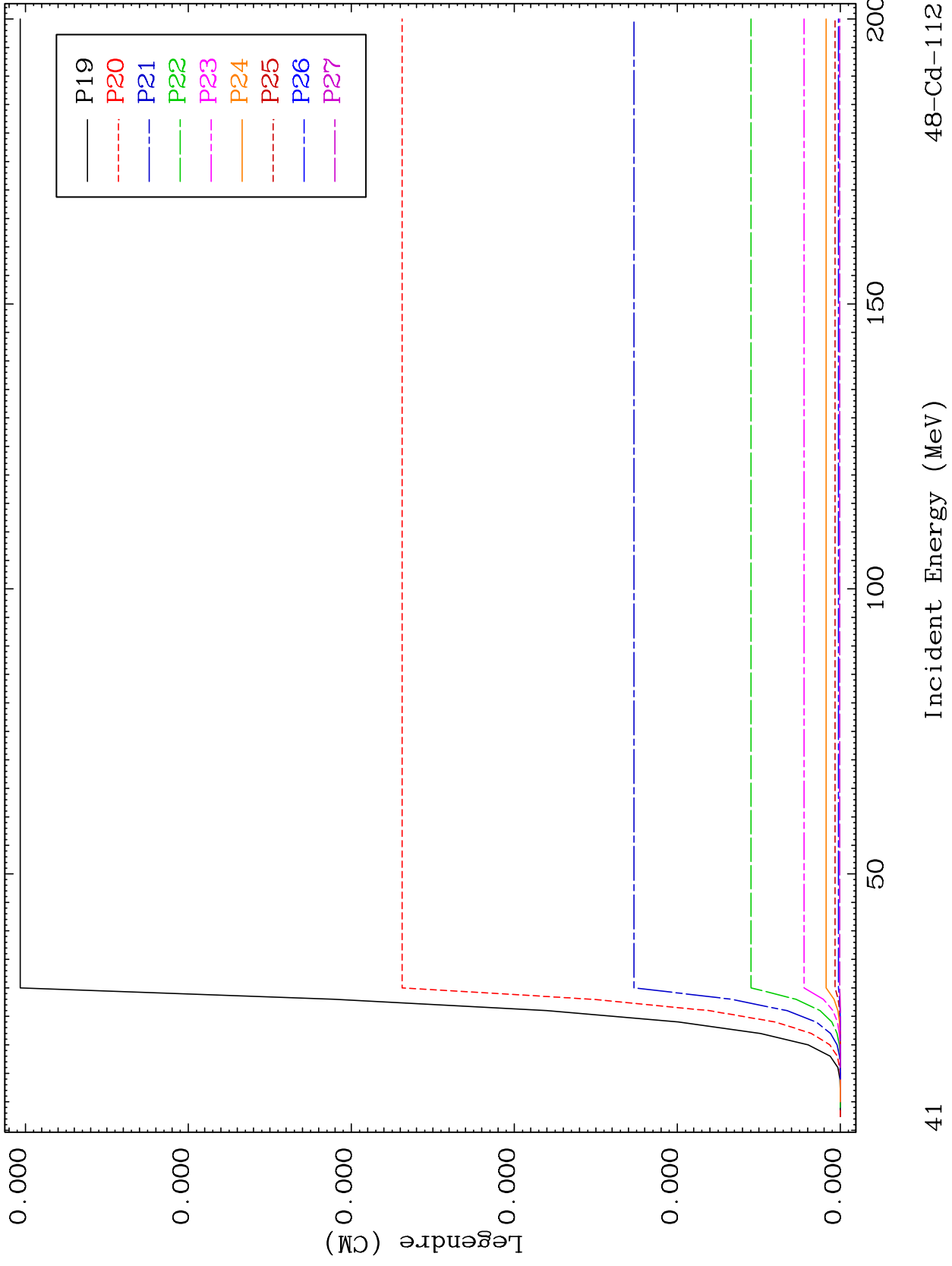


48-Cd-112

MAT 4843

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

48-Cd-112



41

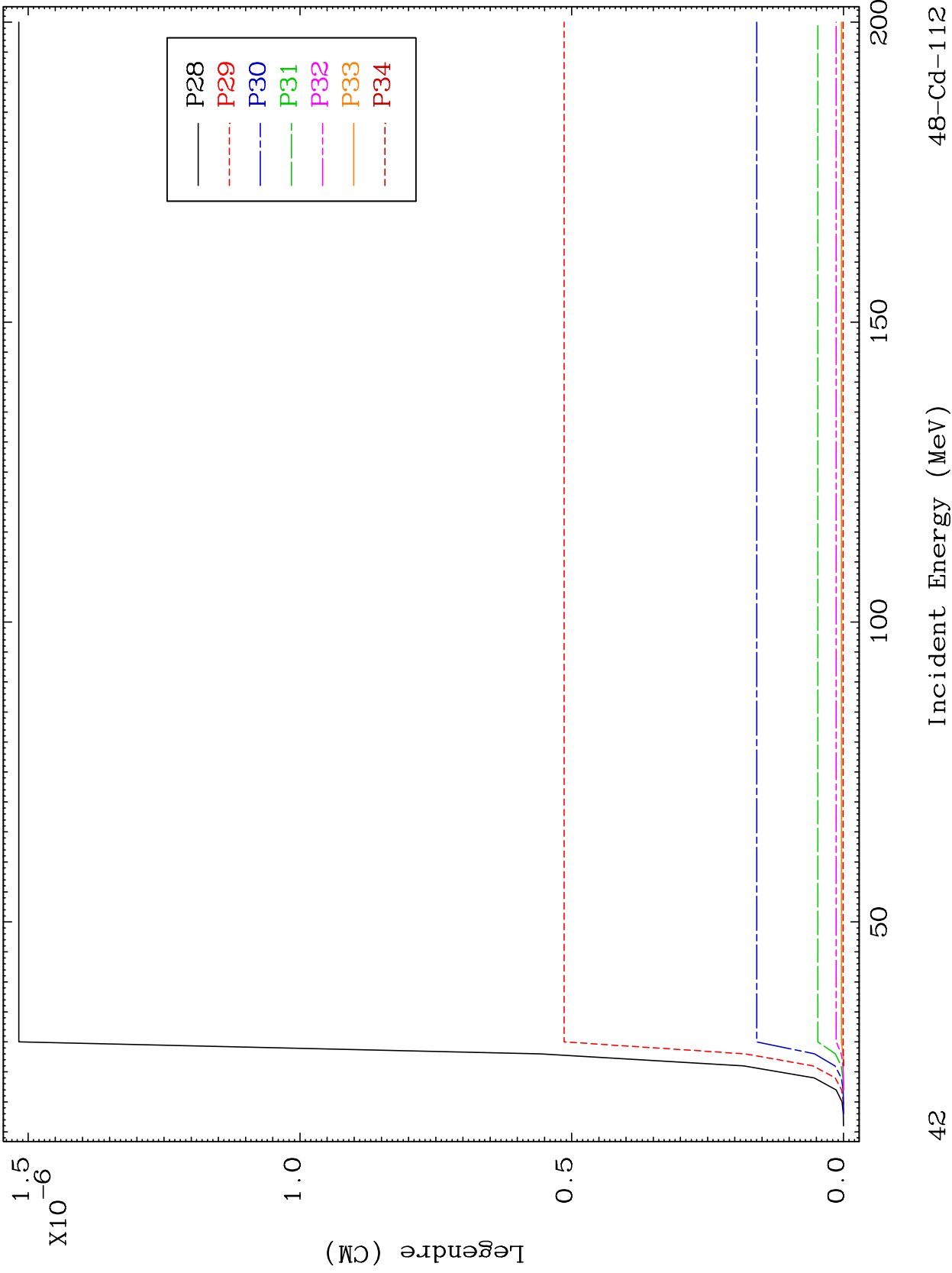
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112

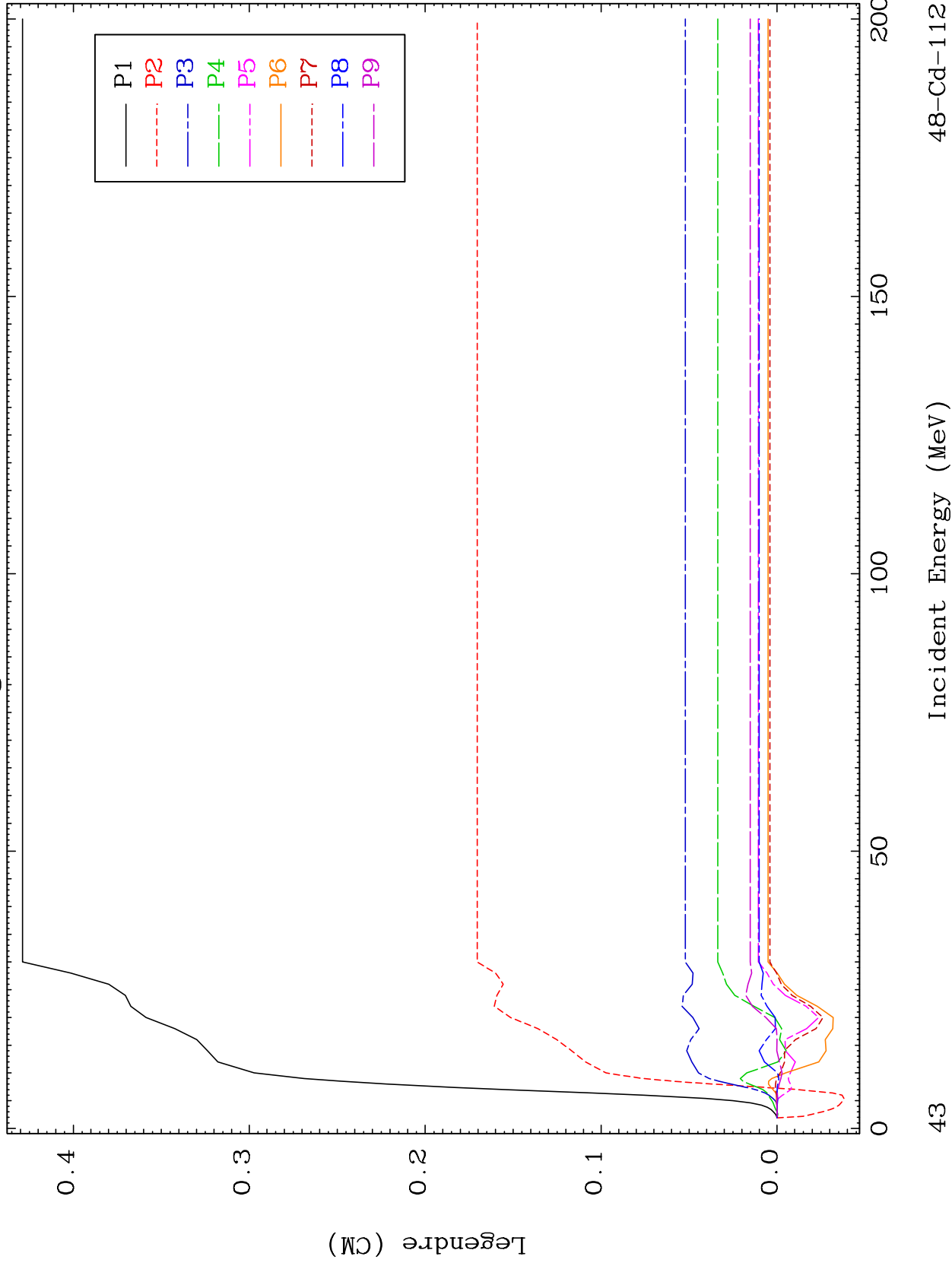


MAT 4843

MT= 57 (n,n') Level

48-Cd-112

Legendre Coefficients



48-Cd-112

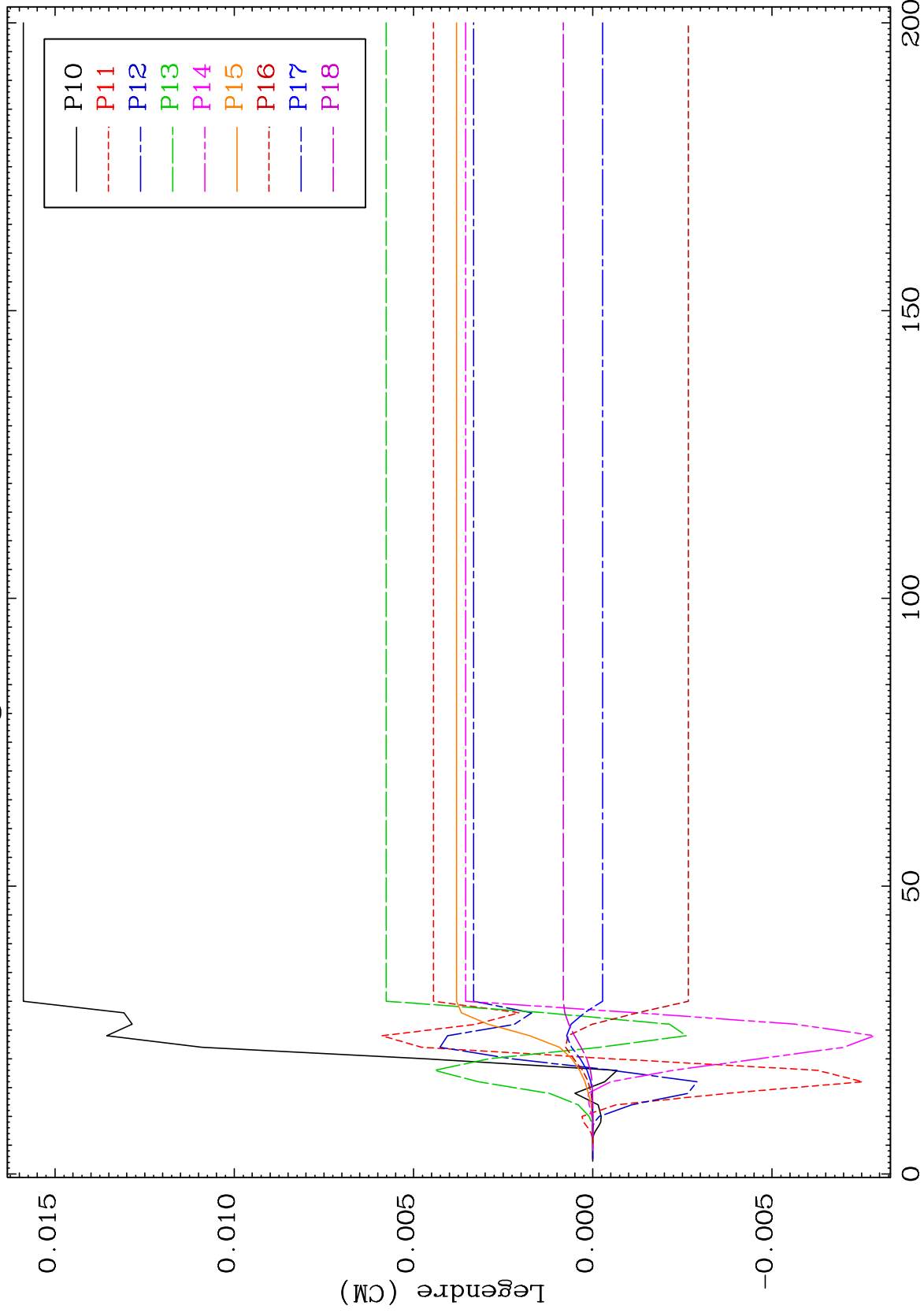
Incident Energy (MeV)

43

MAT 4843

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

48-Cd-112



44

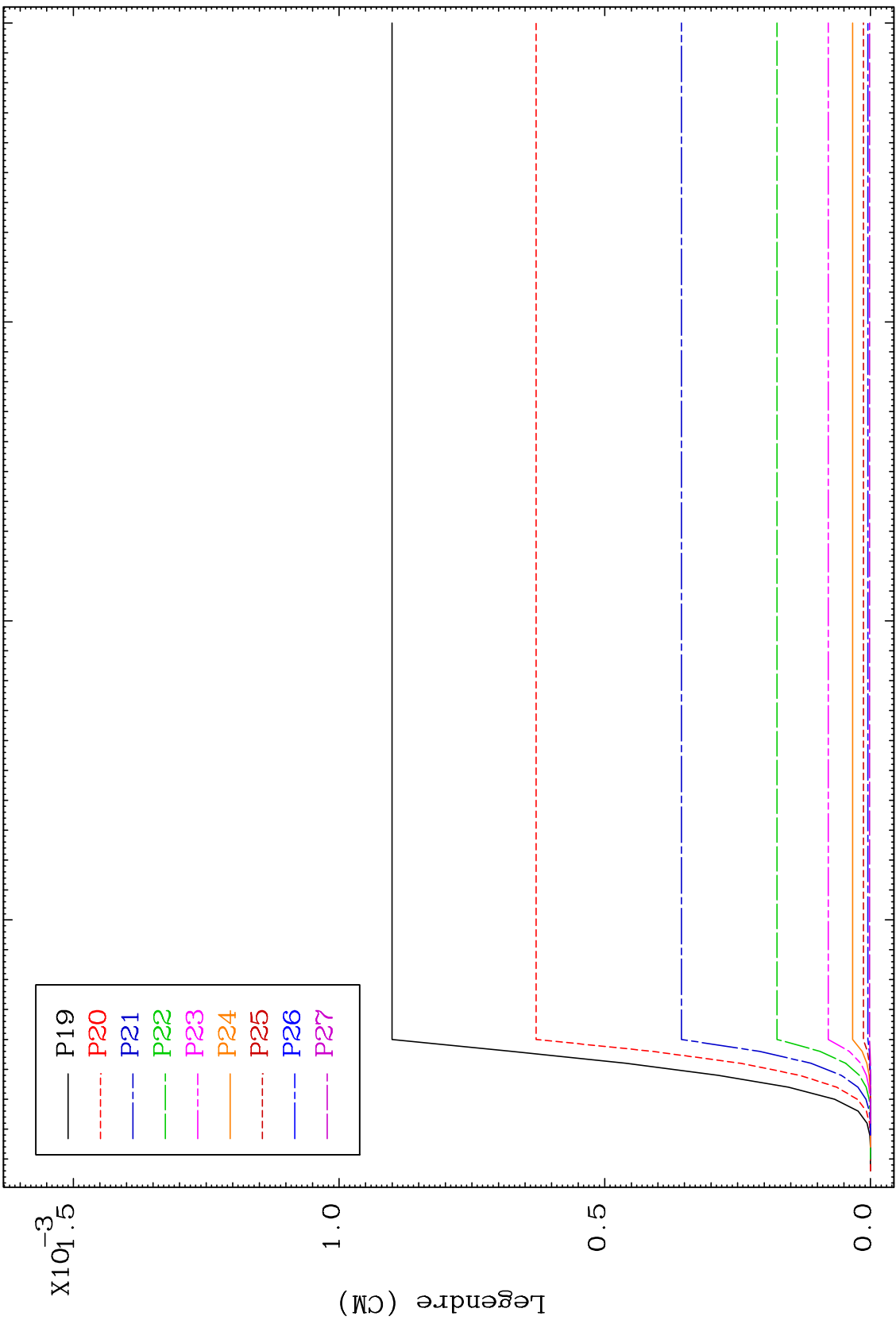
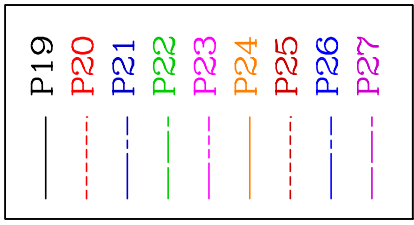
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



45

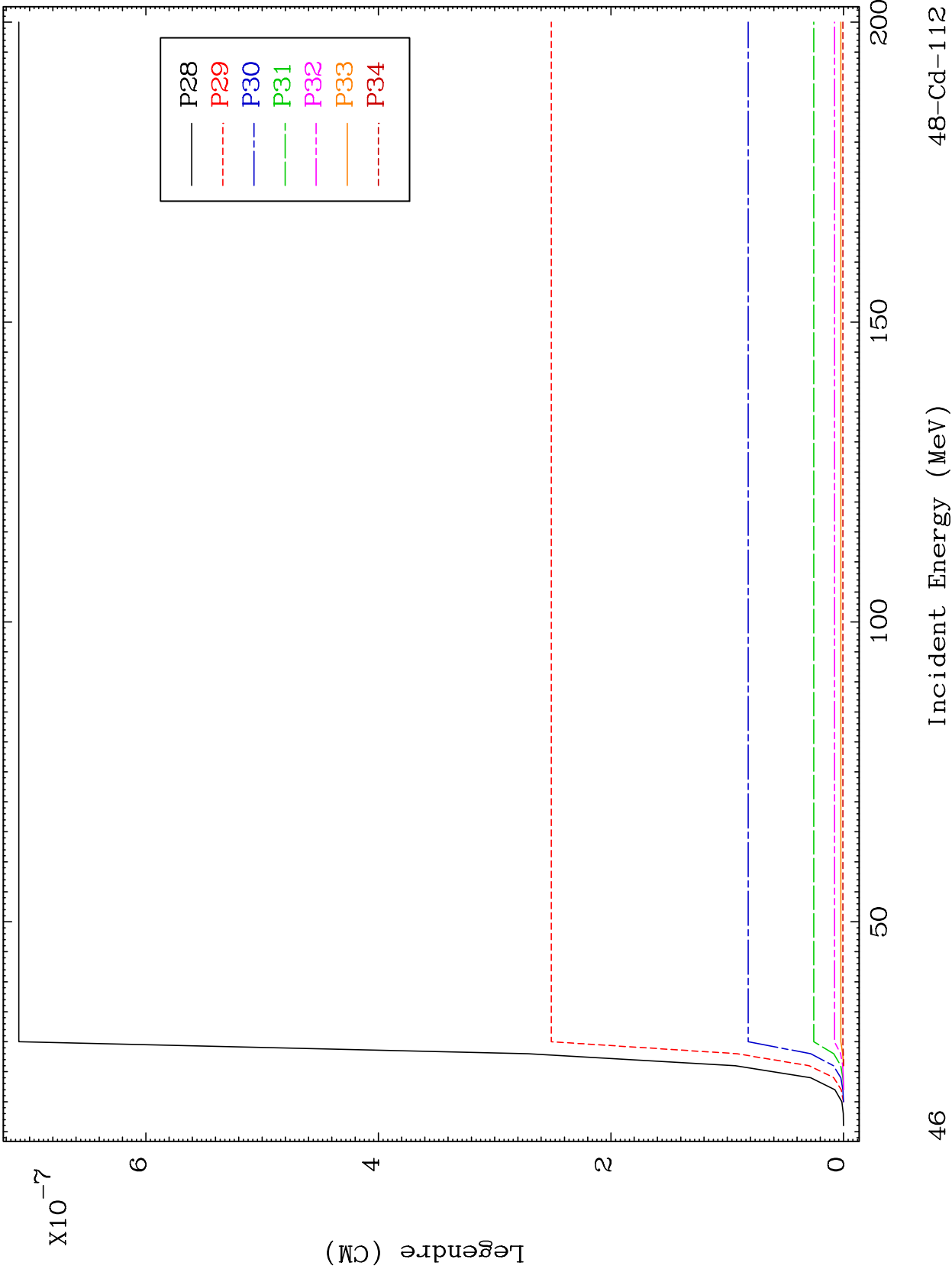
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



46

Incident Energy (MeV)

48-Cd-112

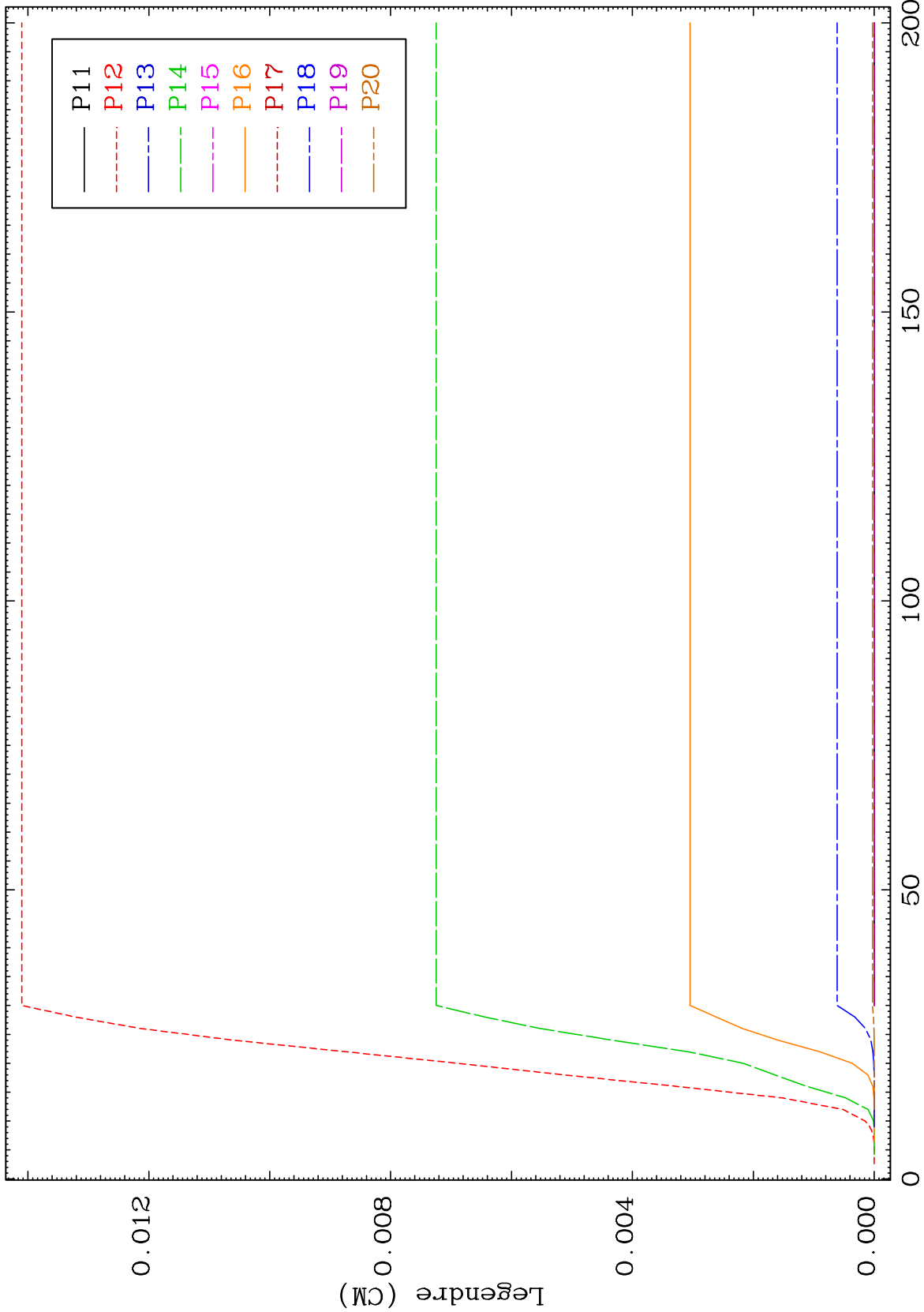




MAT 4843

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

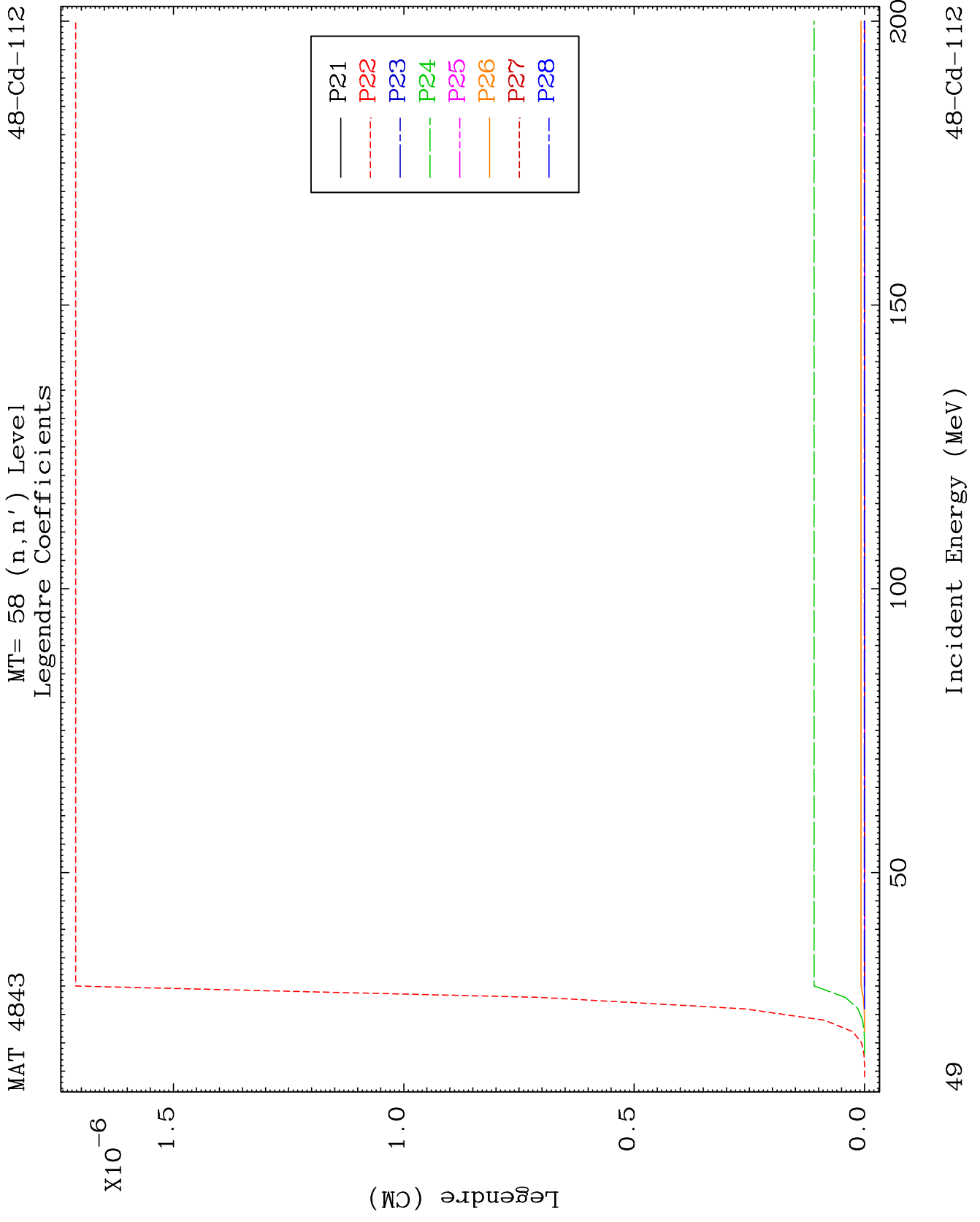
48-Cd-112



48

Incident Energy (MeV)

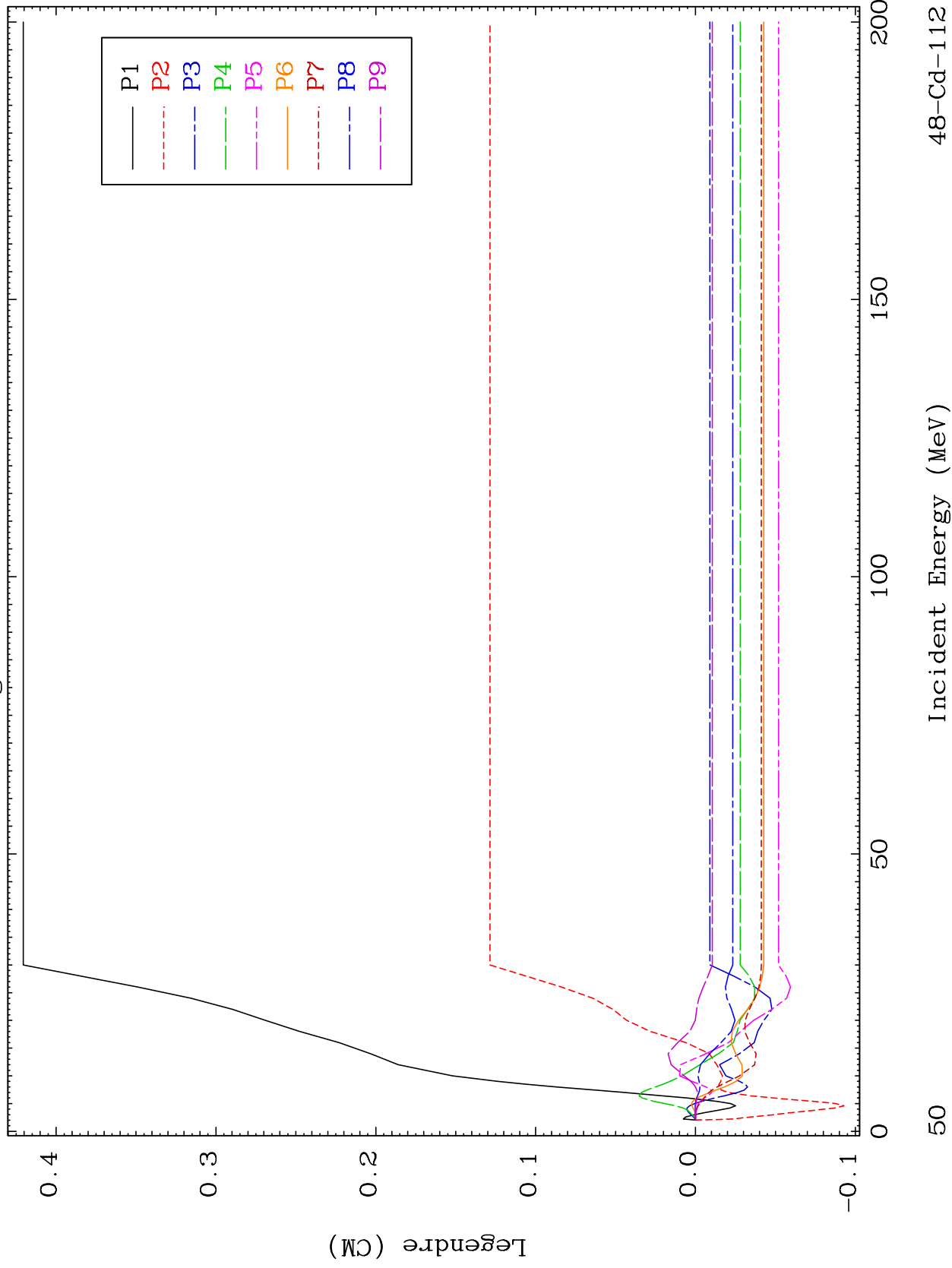
48-Cd-112



MAT 4843

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

48-Cd-112

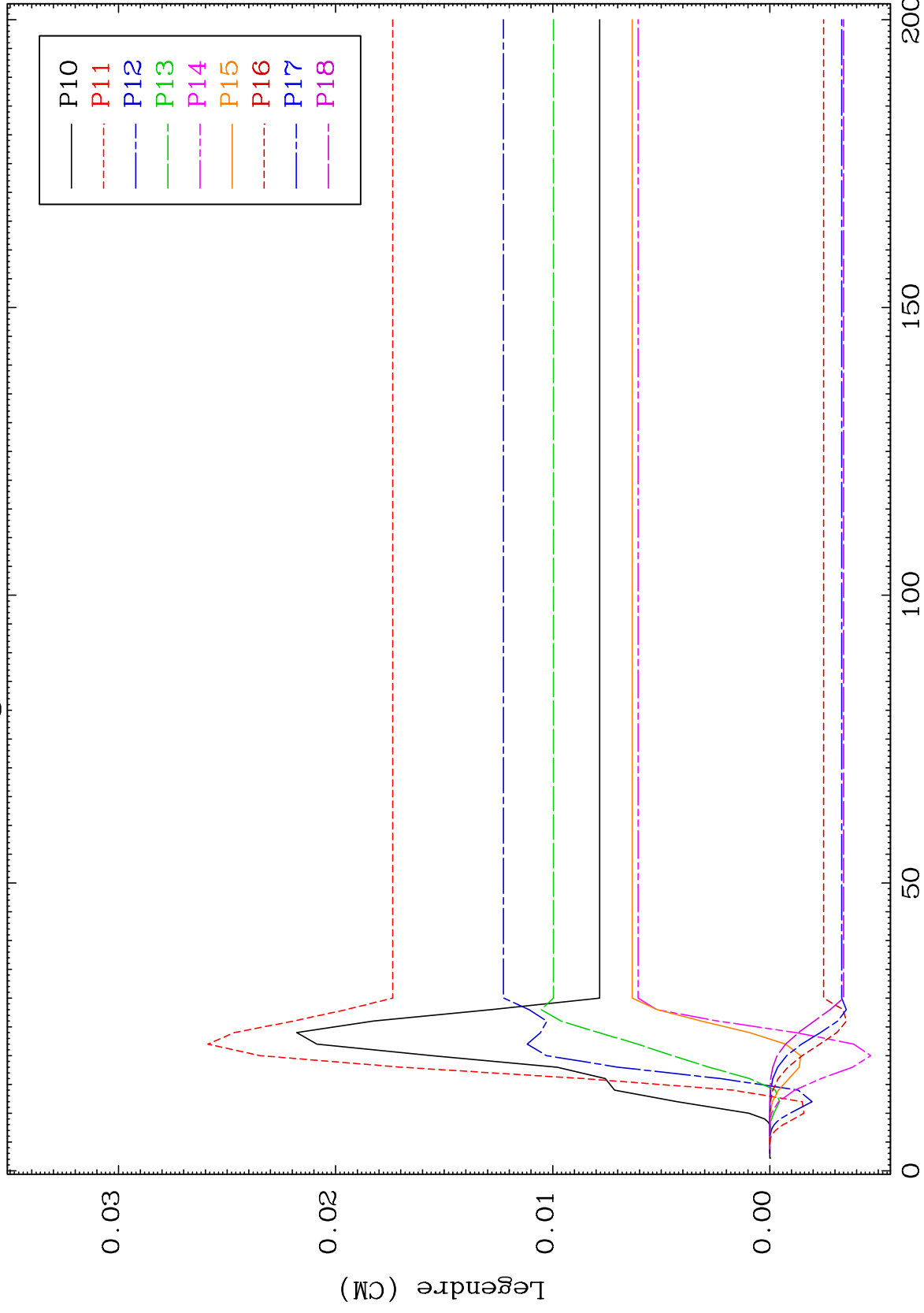


48-Cd-112

MAT 4843

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

48-Cd-112



51

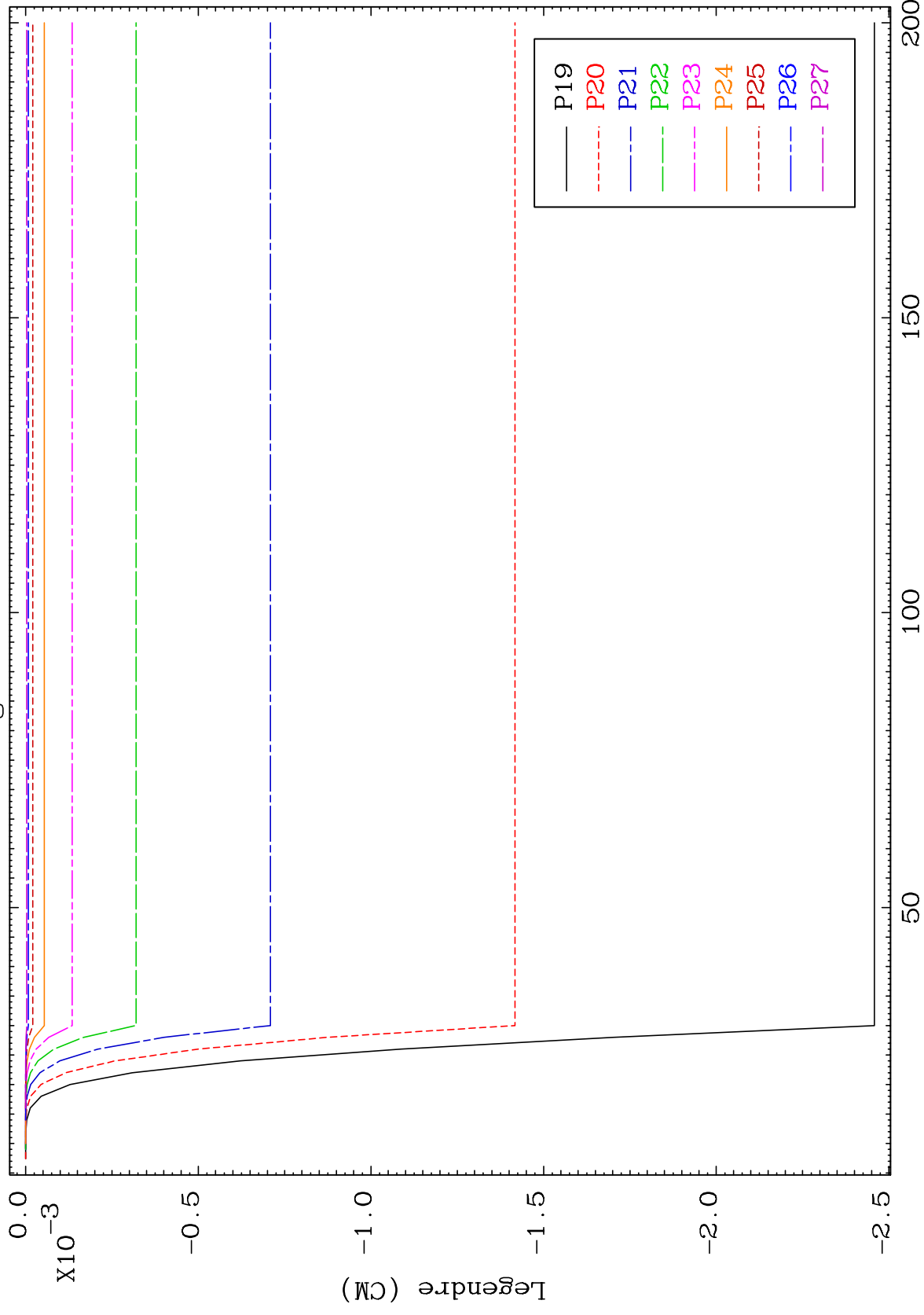
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



52

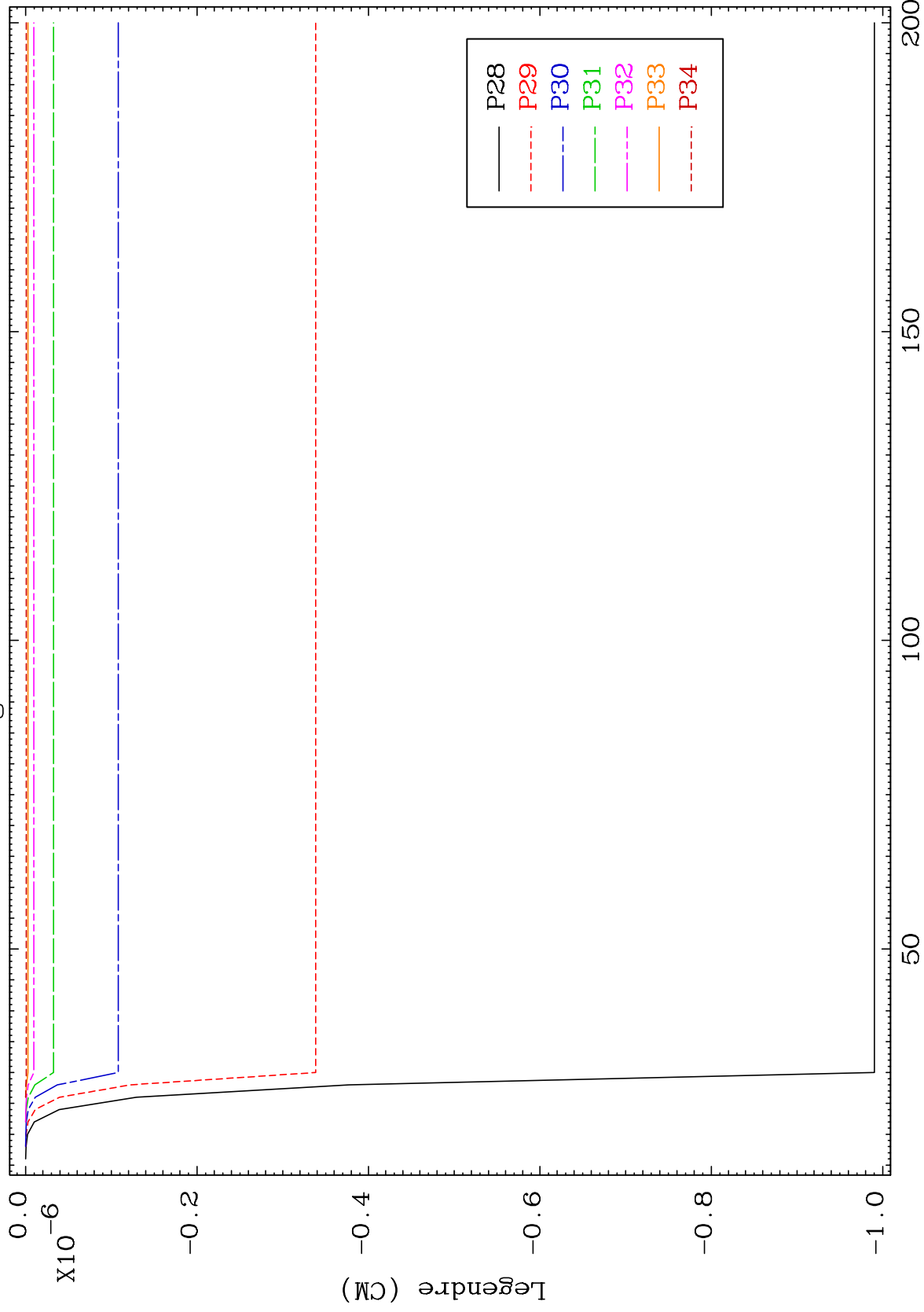
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



53

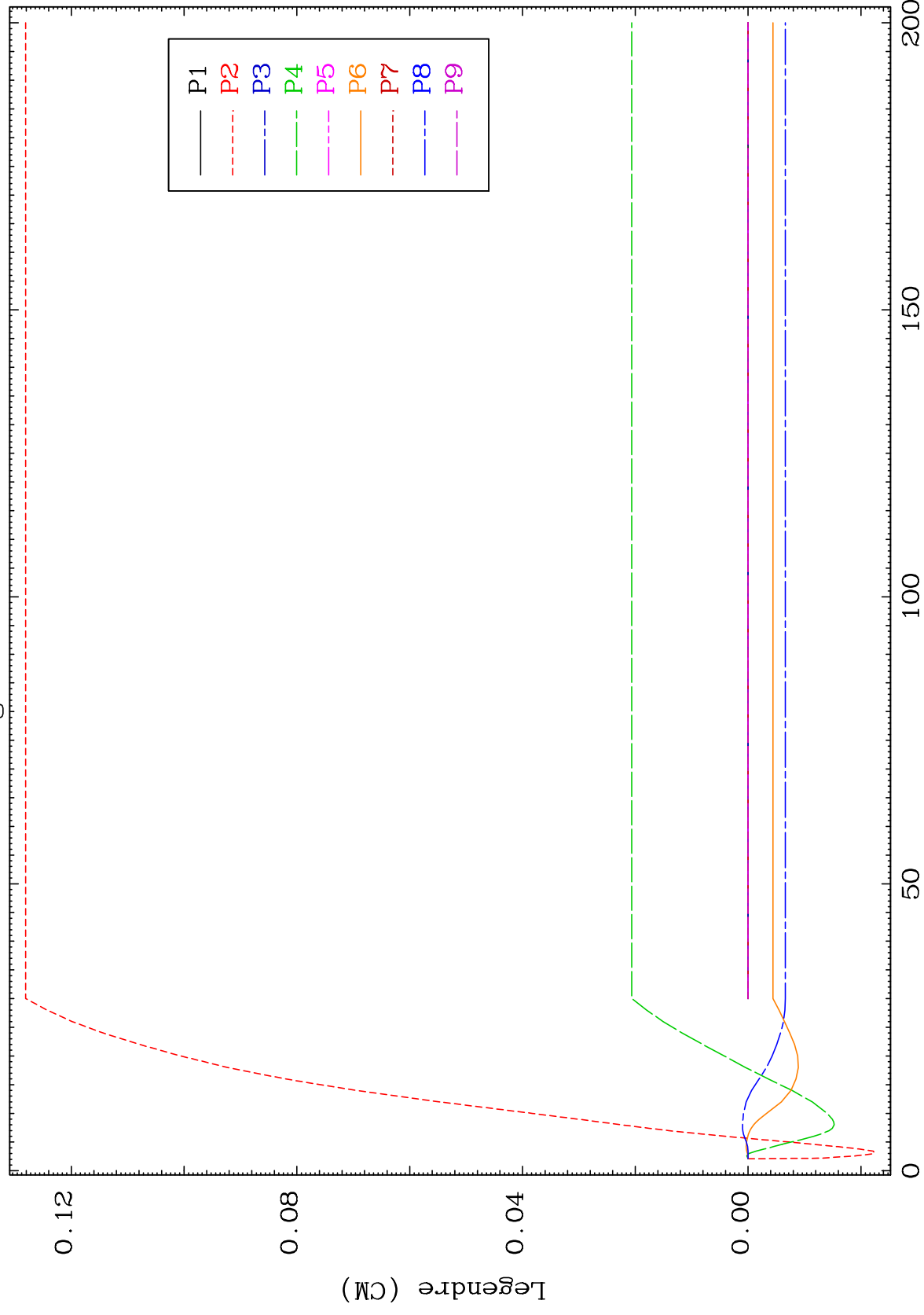
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



48-Cd-112

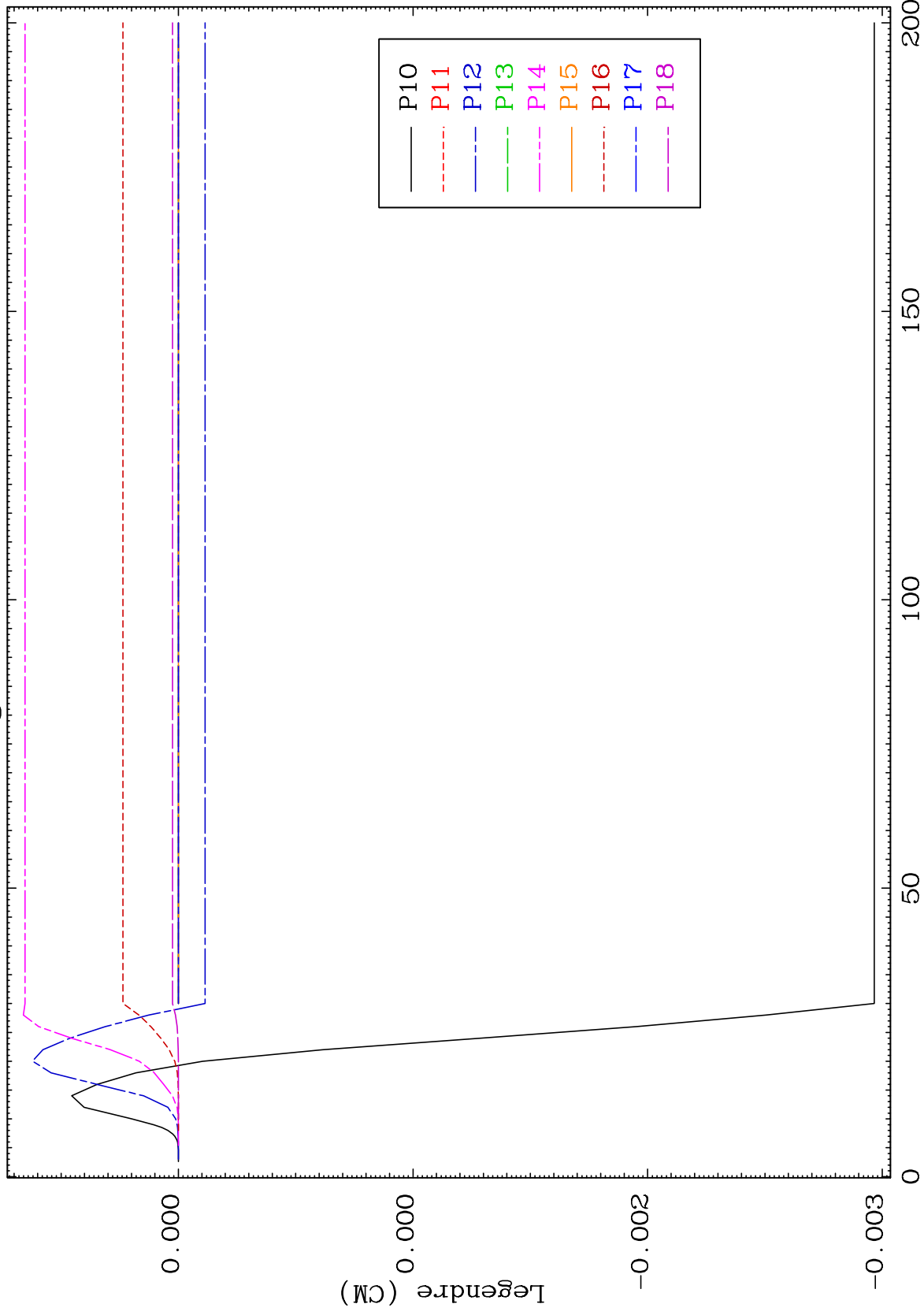
Incident Energy (MeV)

54

MAT 4843

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

48-Cd-112



55

Incident Energy (MeV)

48-Cd-112

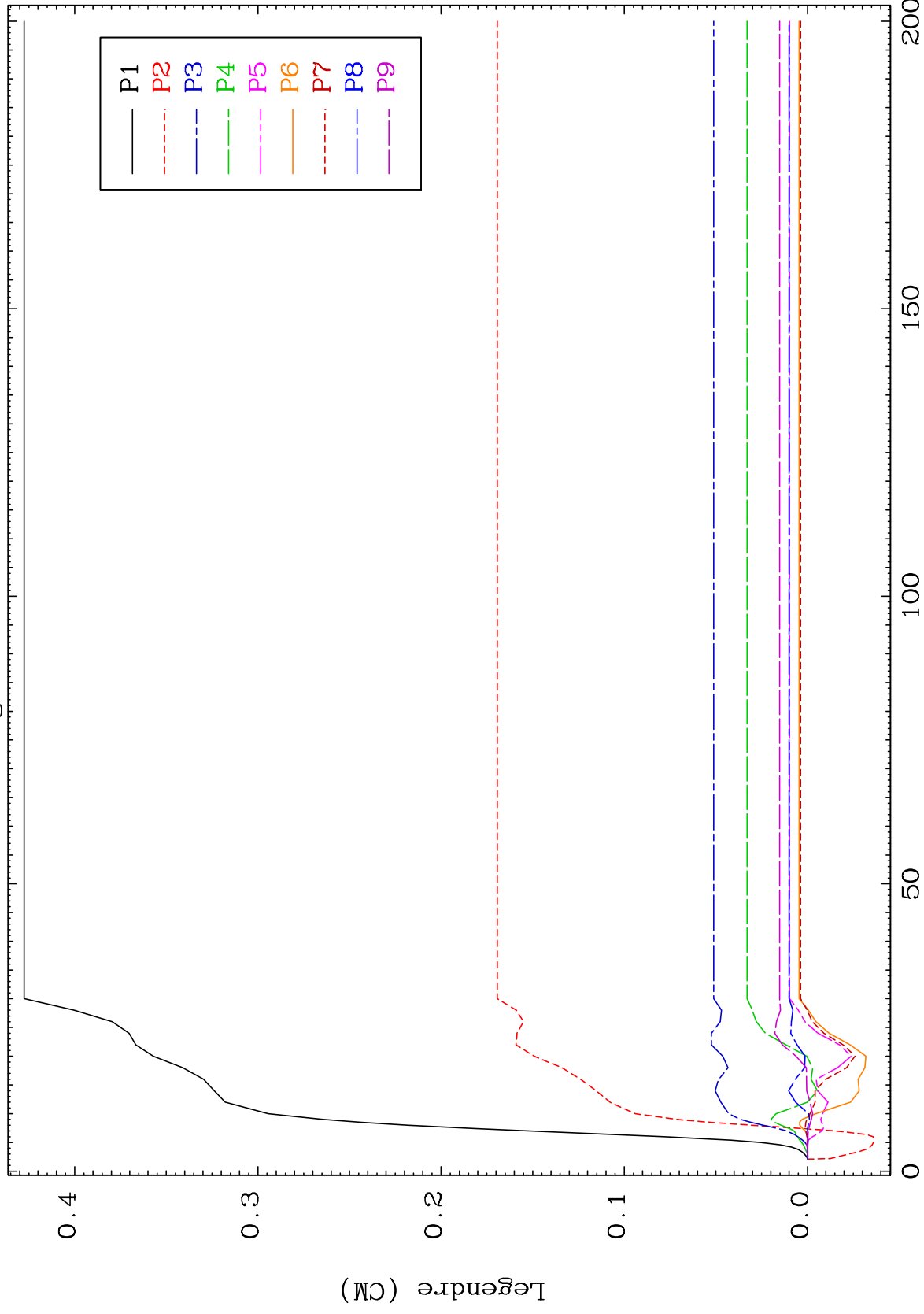




MAT 4843

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

48-Cd-112



57

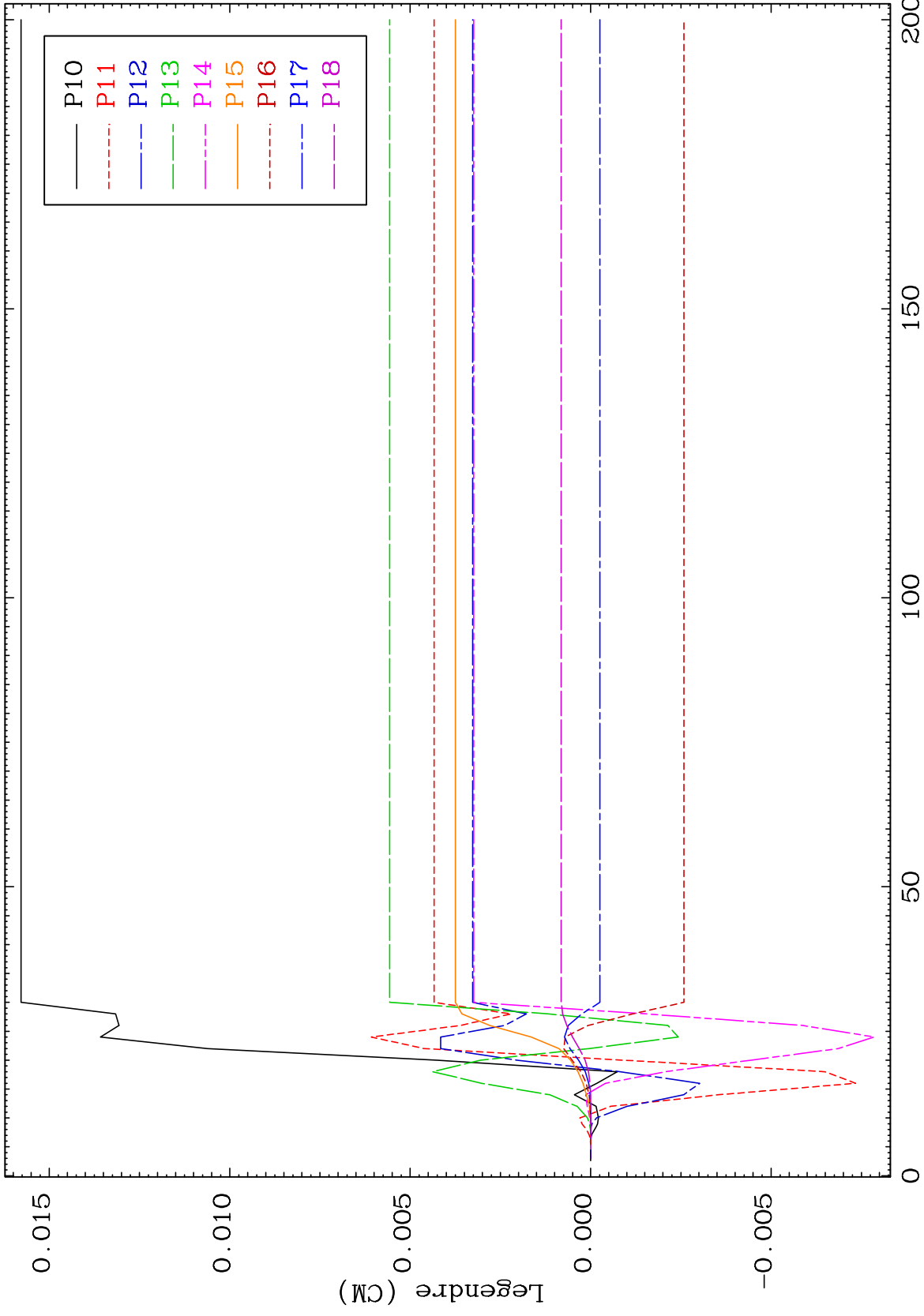
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



58

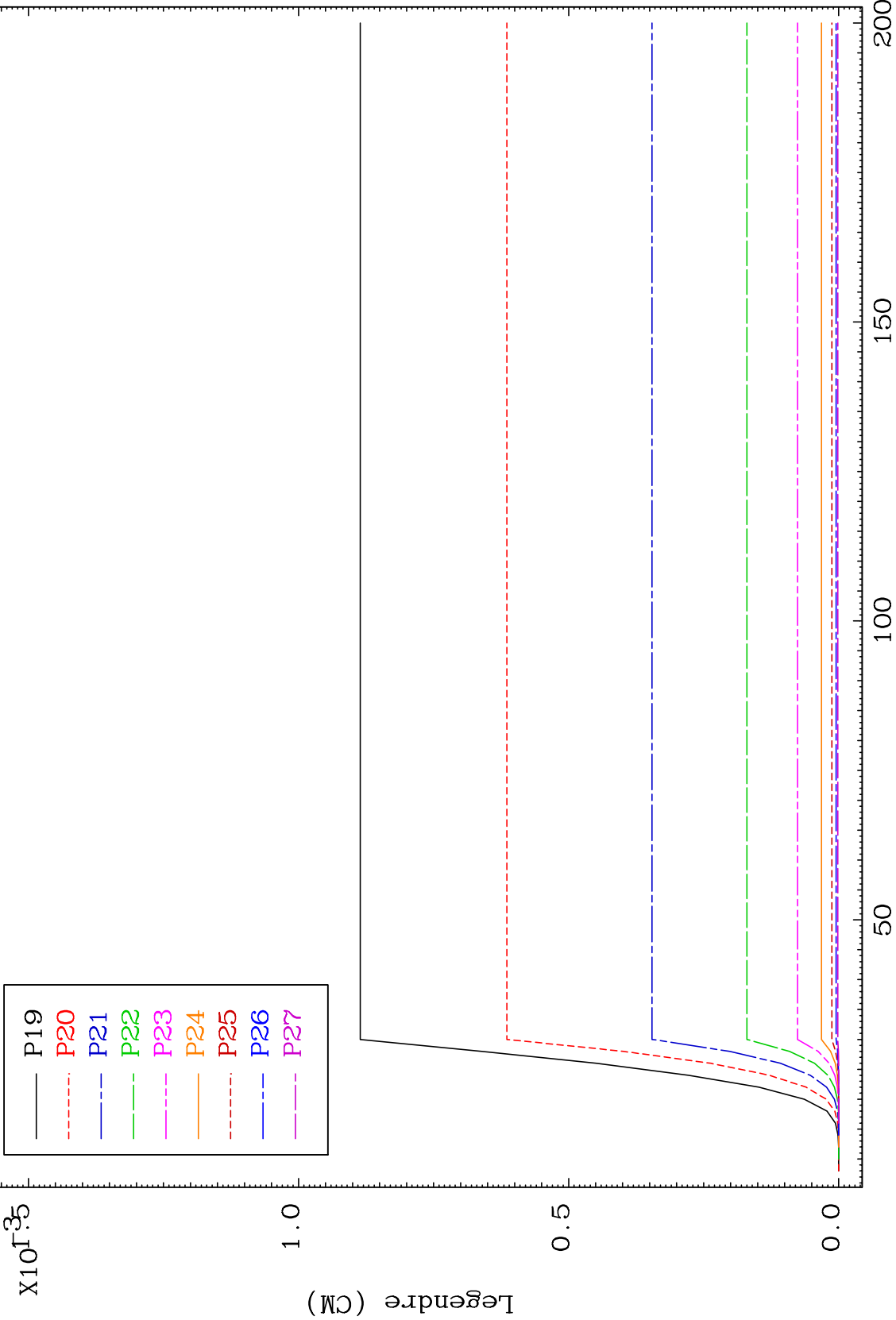
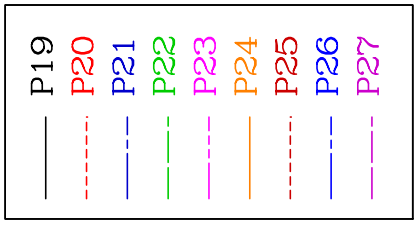
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



59

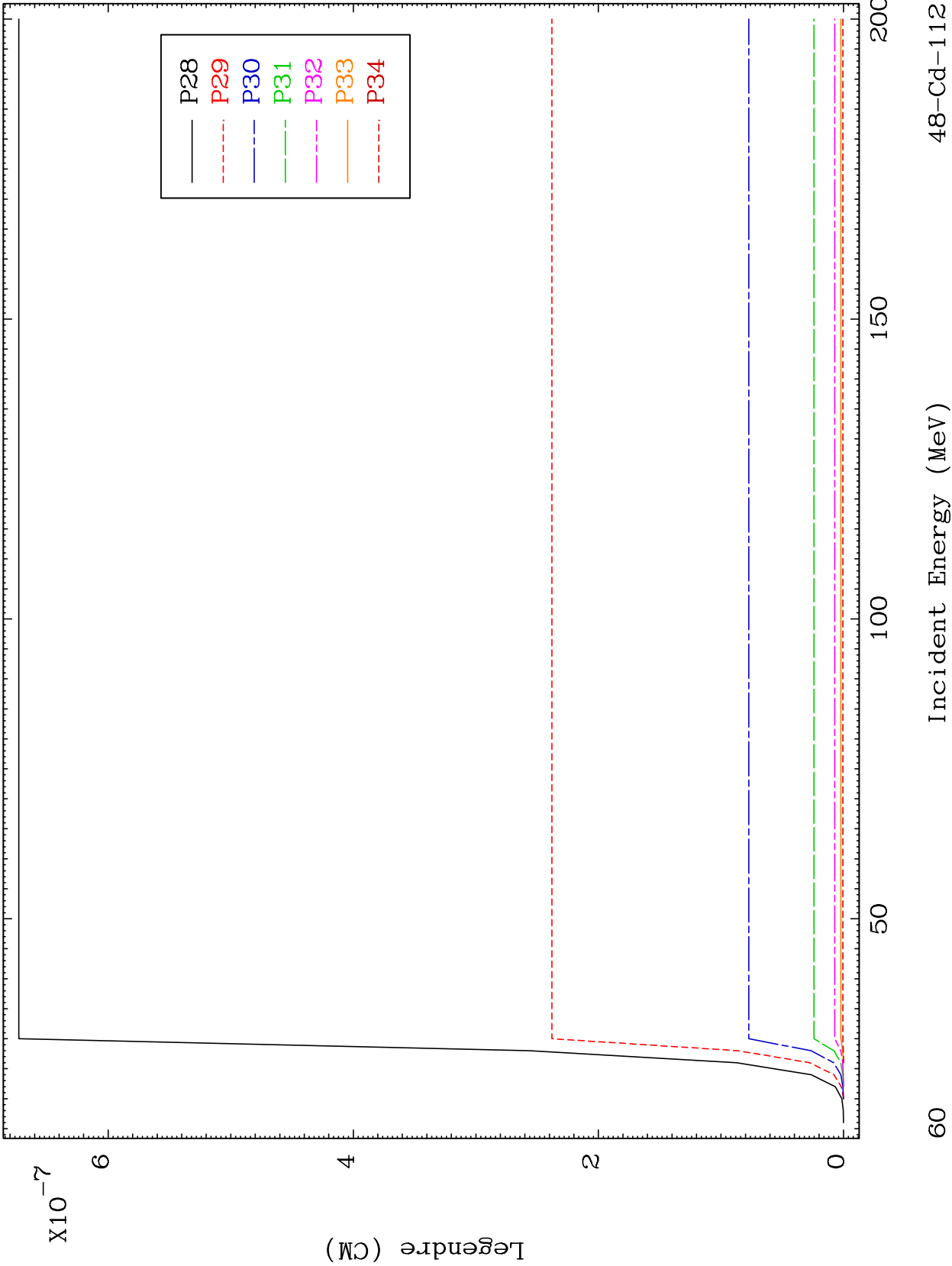
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



48-Cd-112

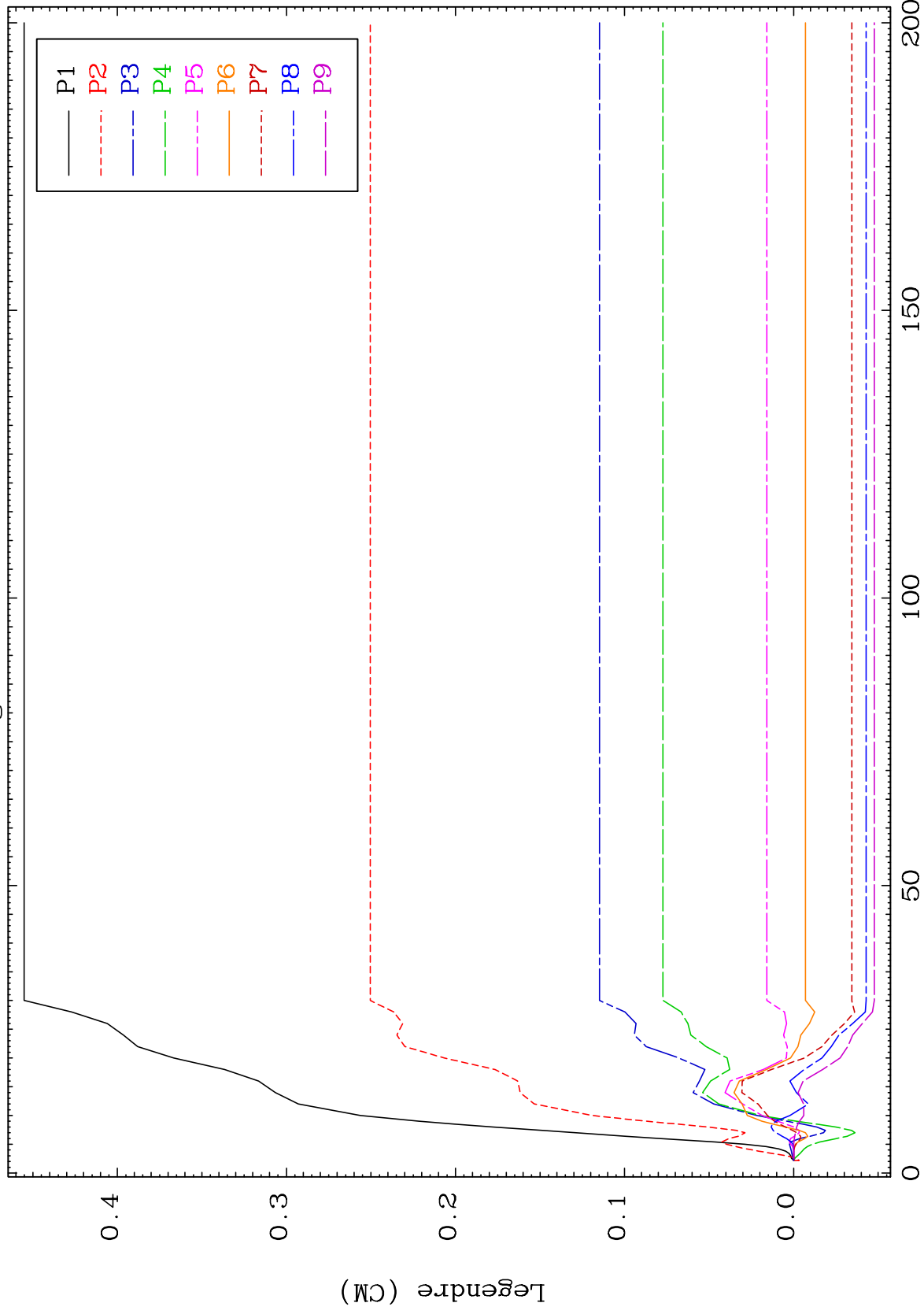
Incident Energy (MeV)

60

MAT 4843

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

48-Cd-112



61

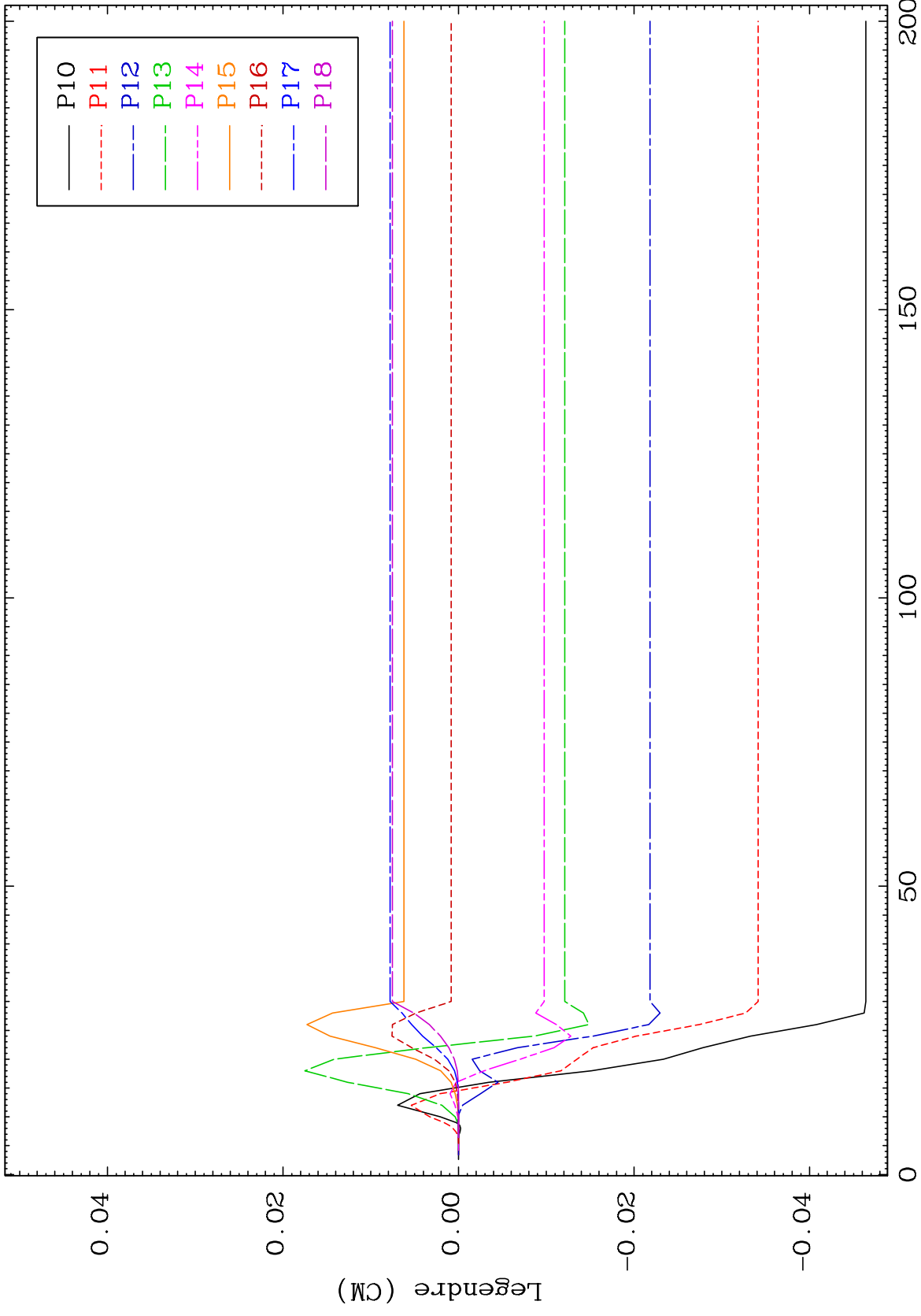
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



62

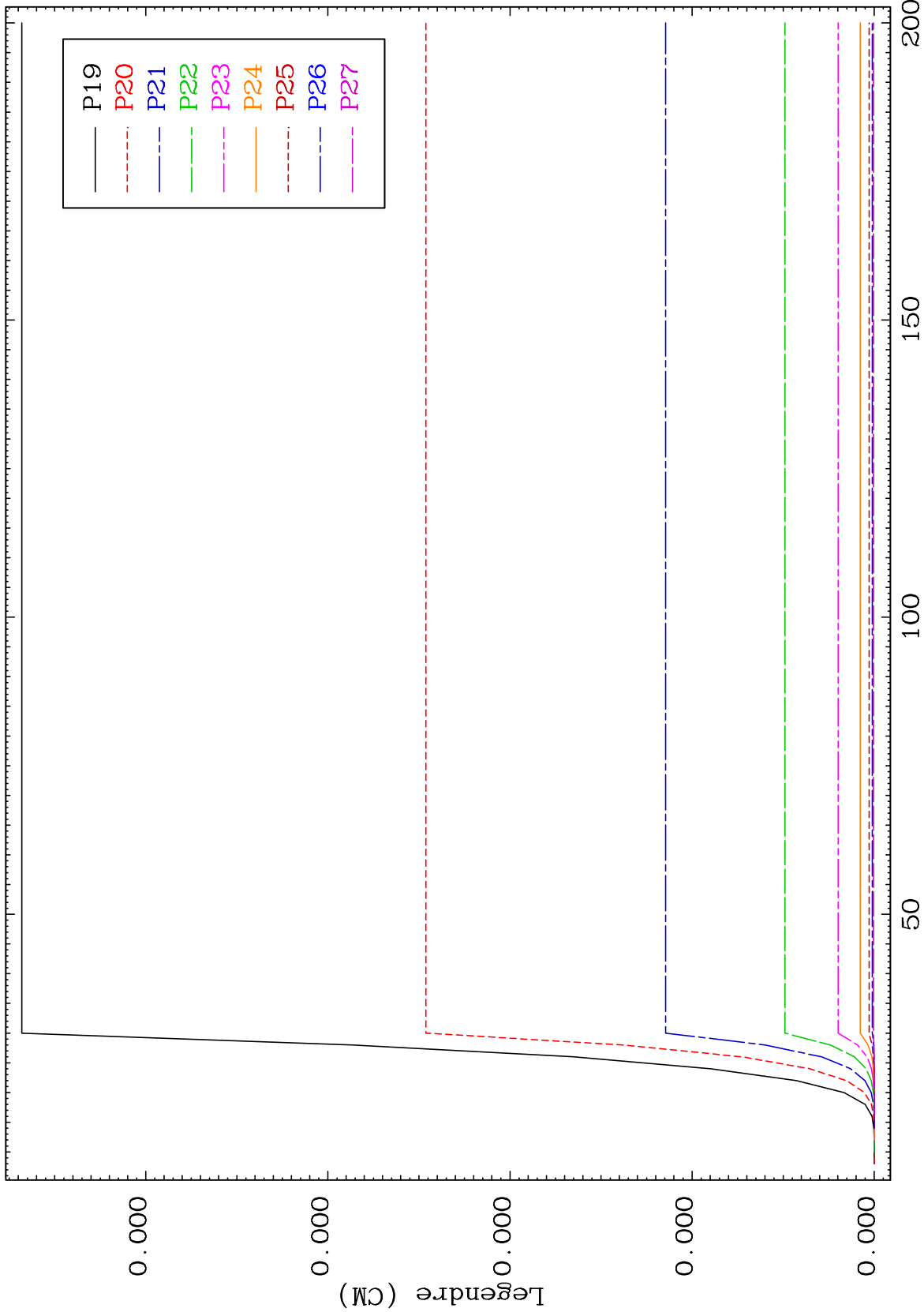
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



63

Incident Energy (MeV)

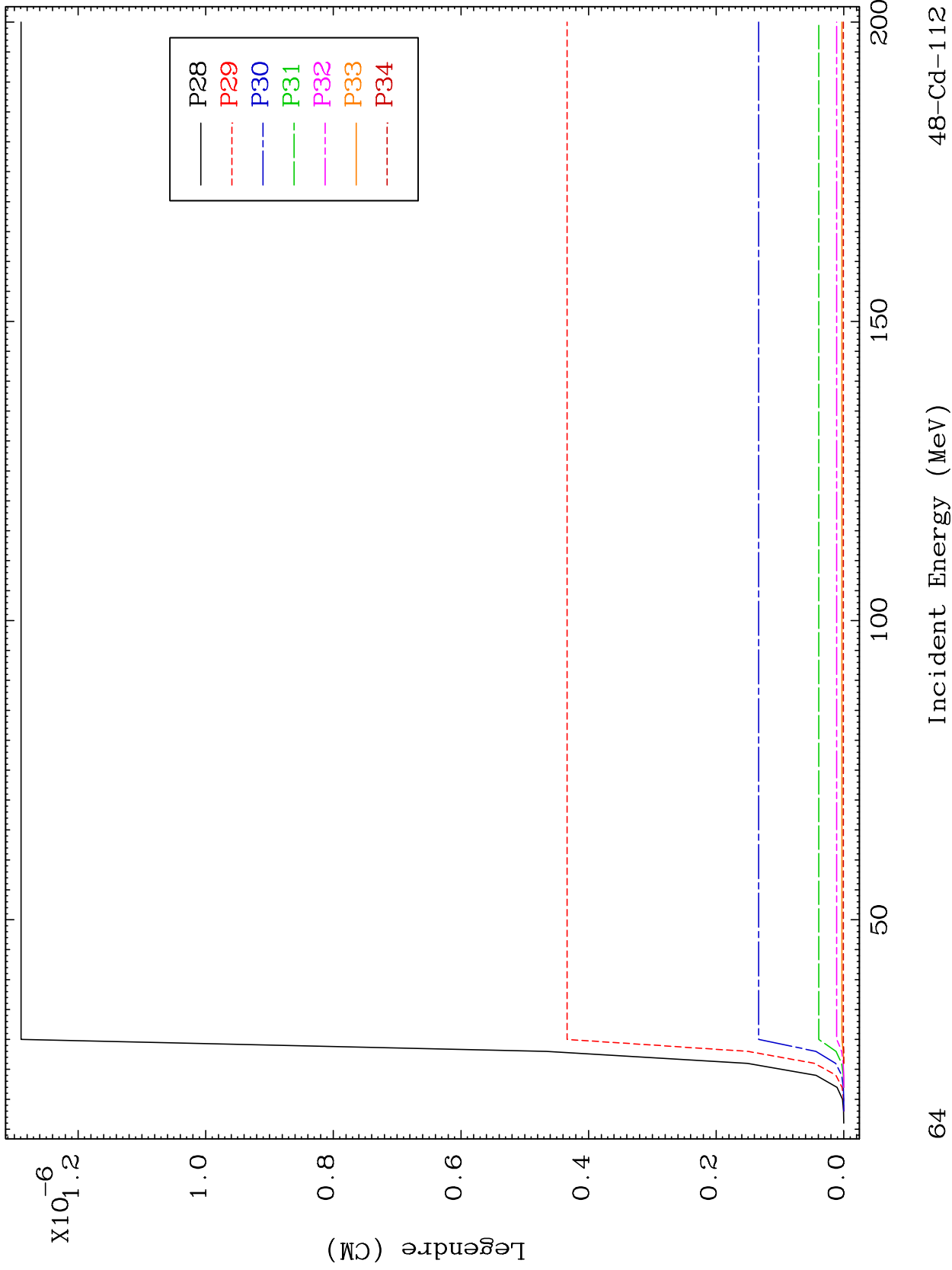
48-Cd-112



MAT 4843

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

48-Cd-112



64

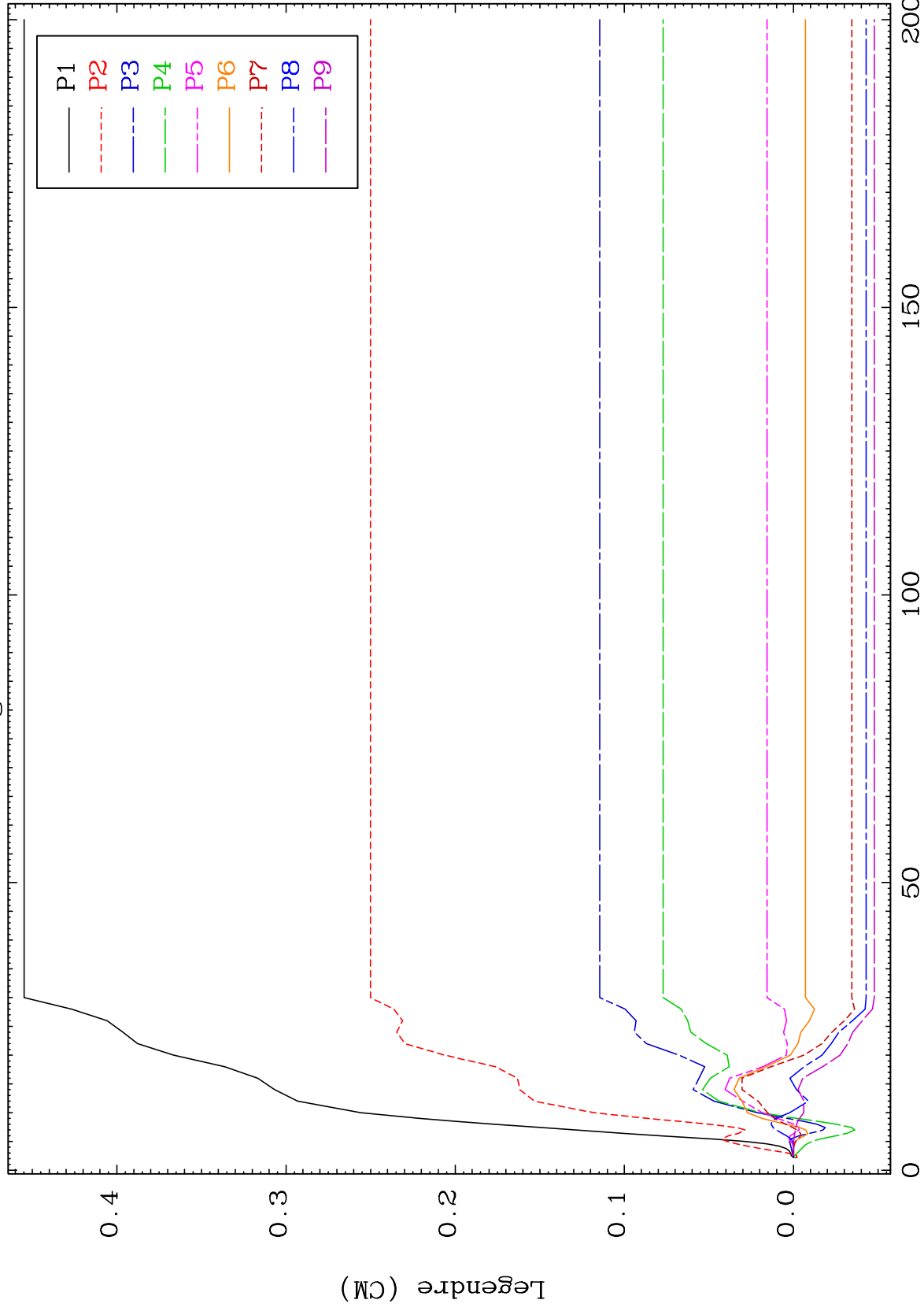
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



48-Cd-112

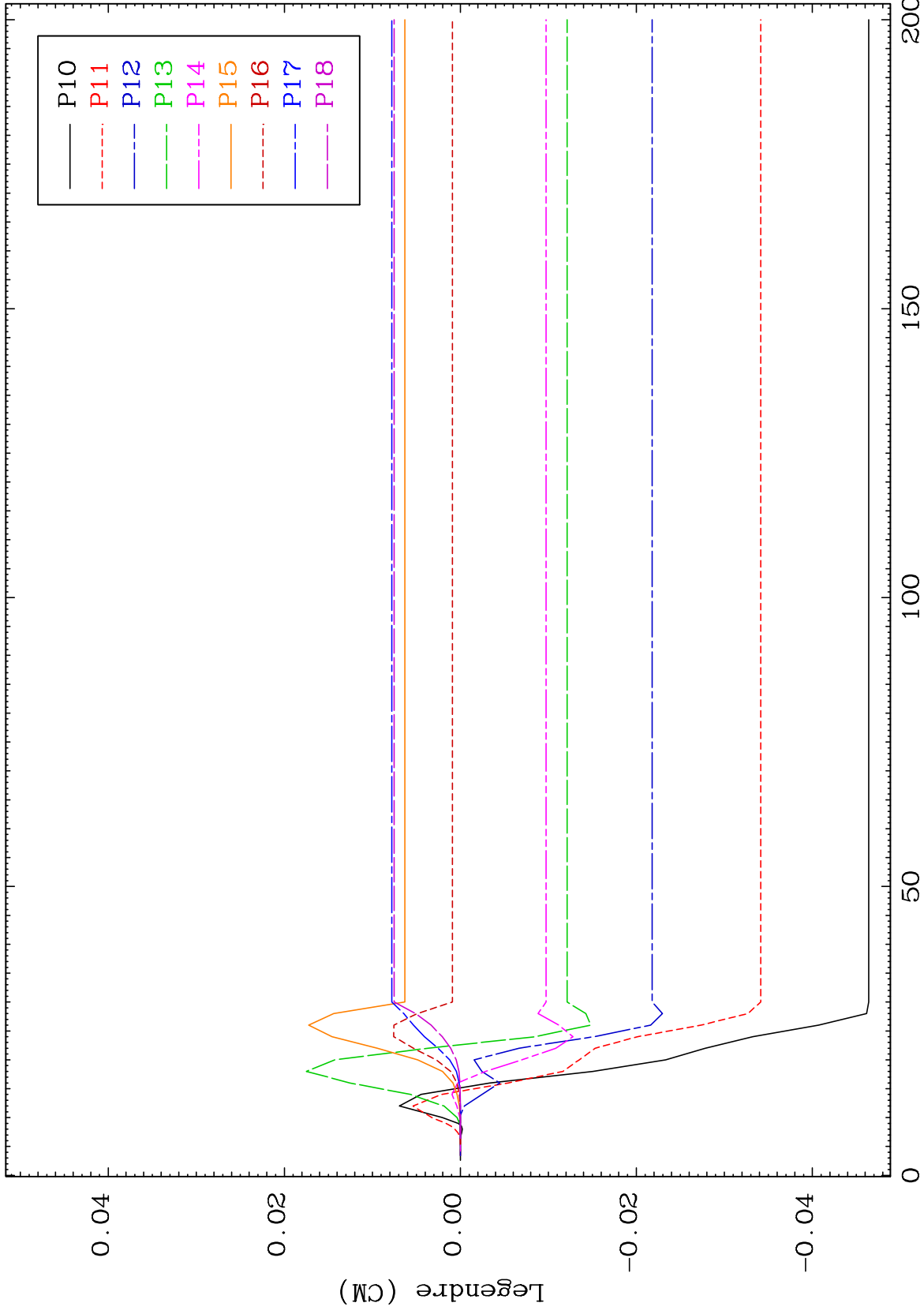
Incident Energy (MeV)

65

MAT 4843

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

48-Cd-112



66

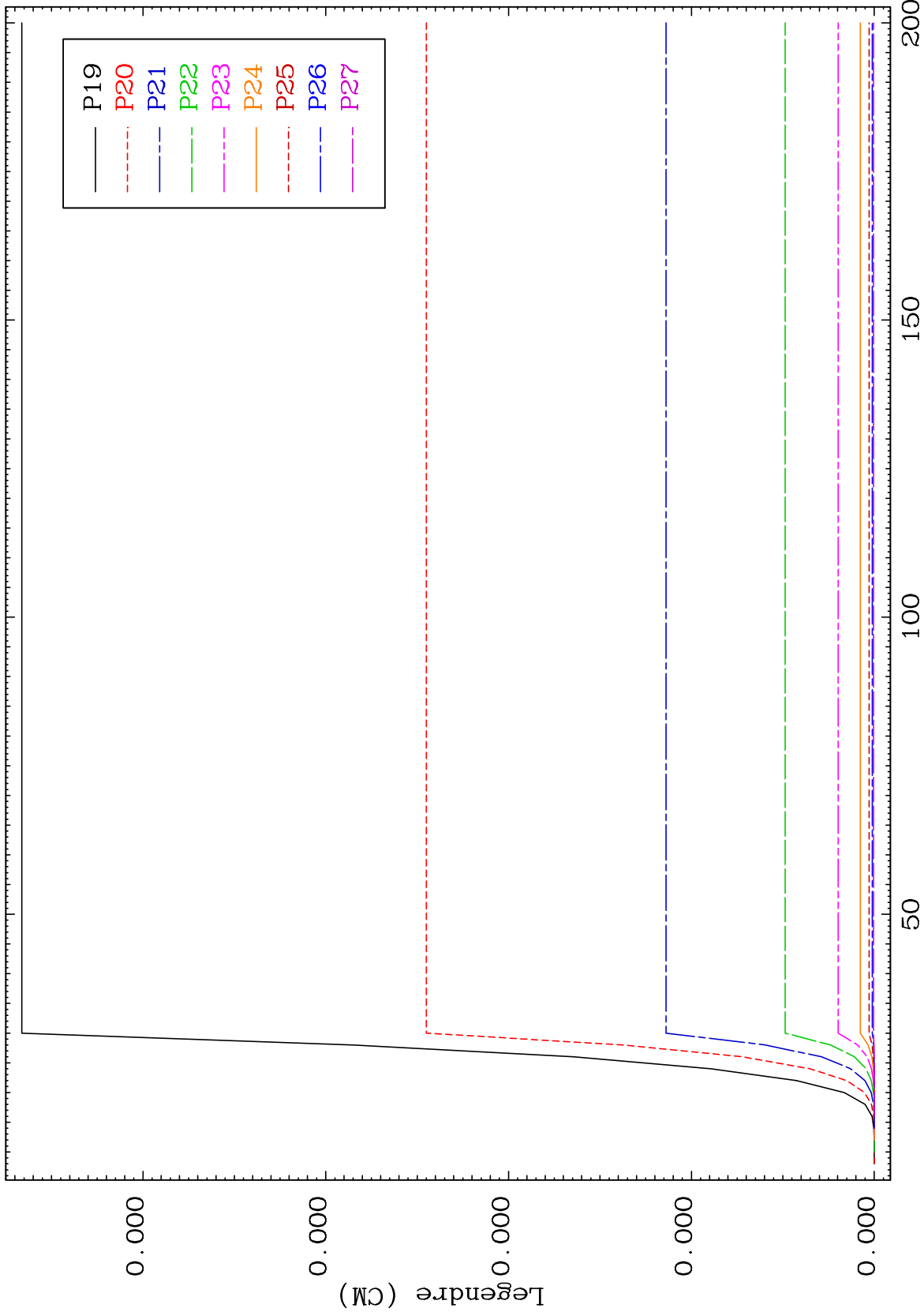
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



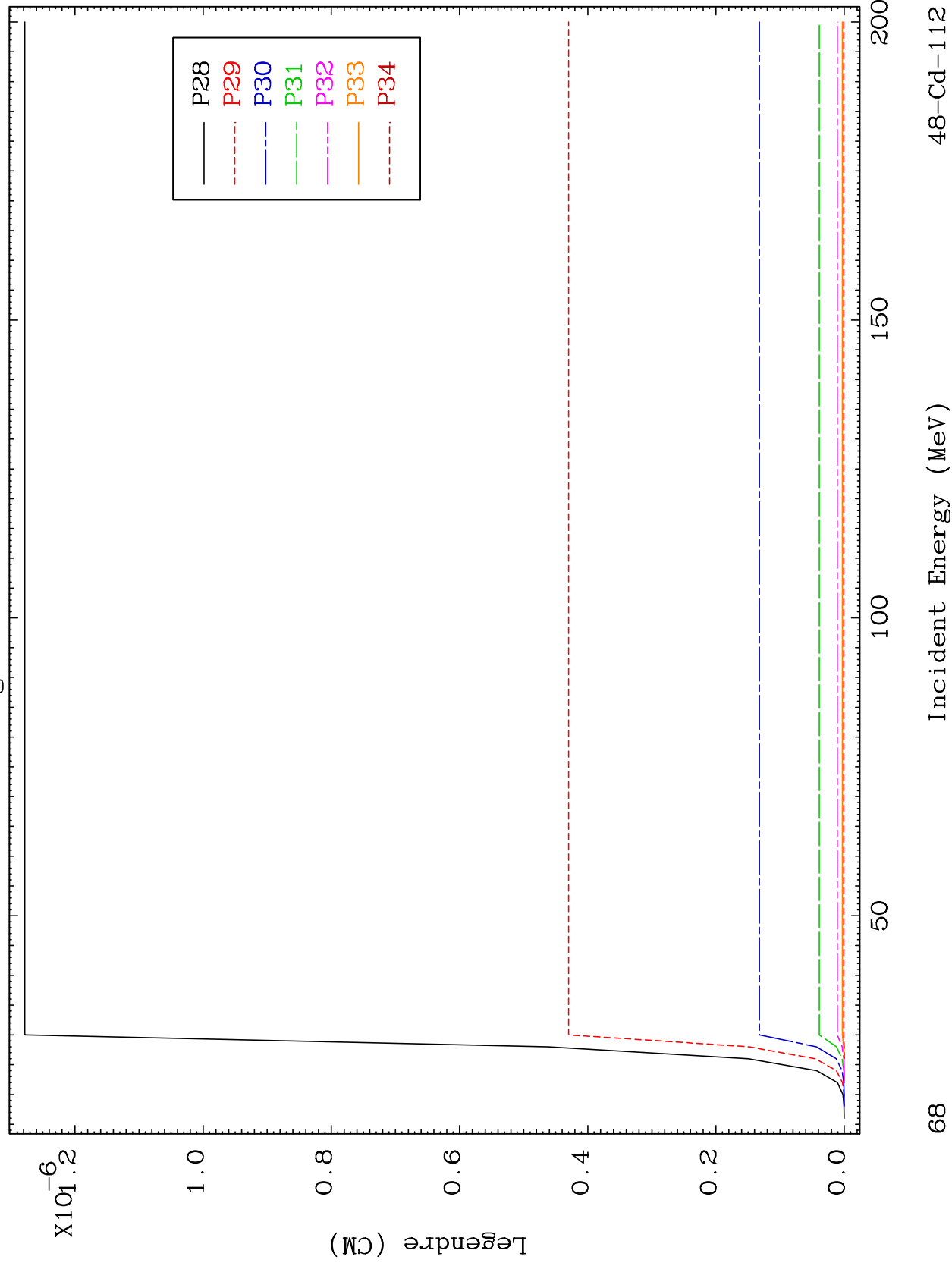
67

48-Cd-112

MAT 4843

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

48-Cd-112



68

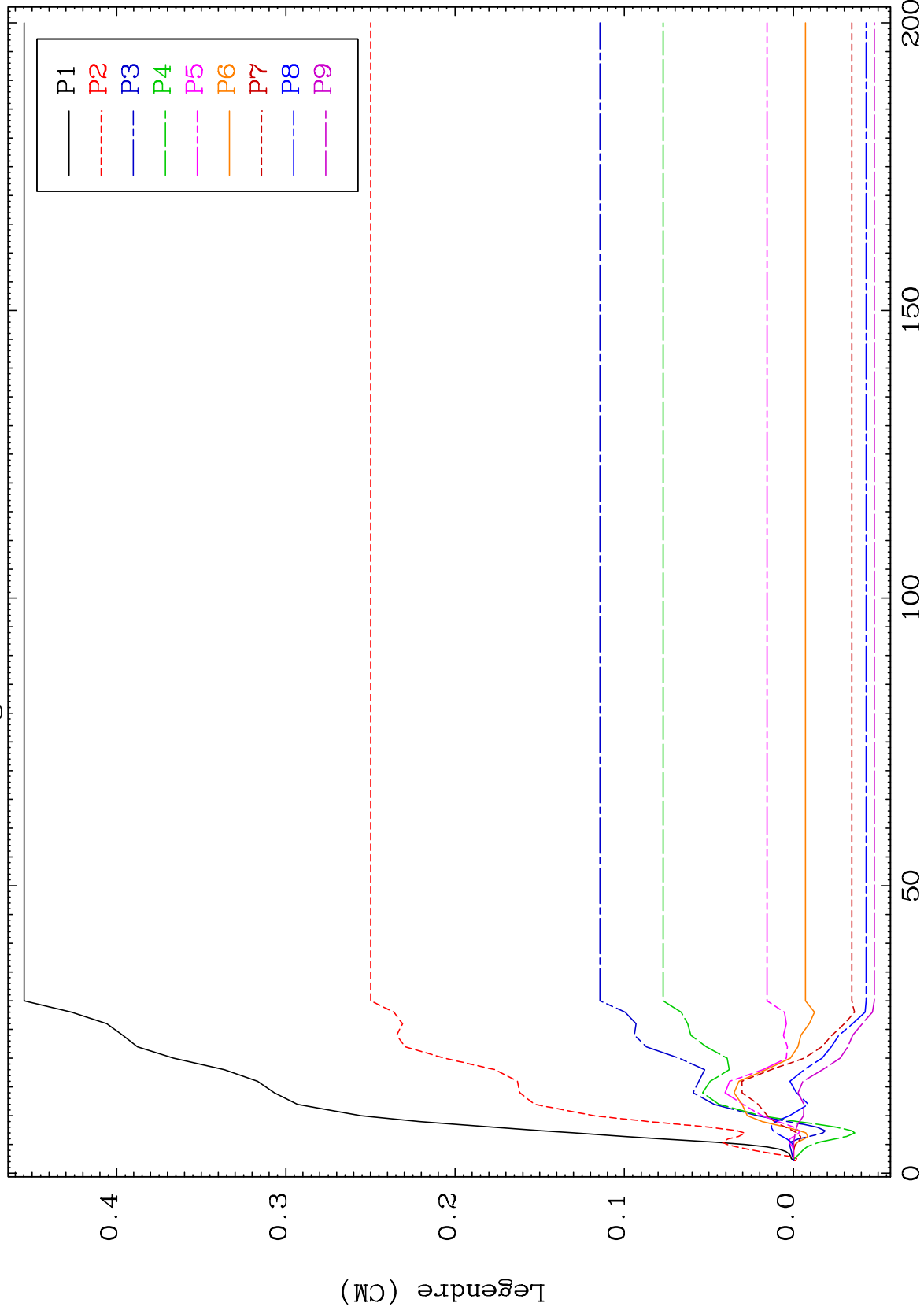
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



69

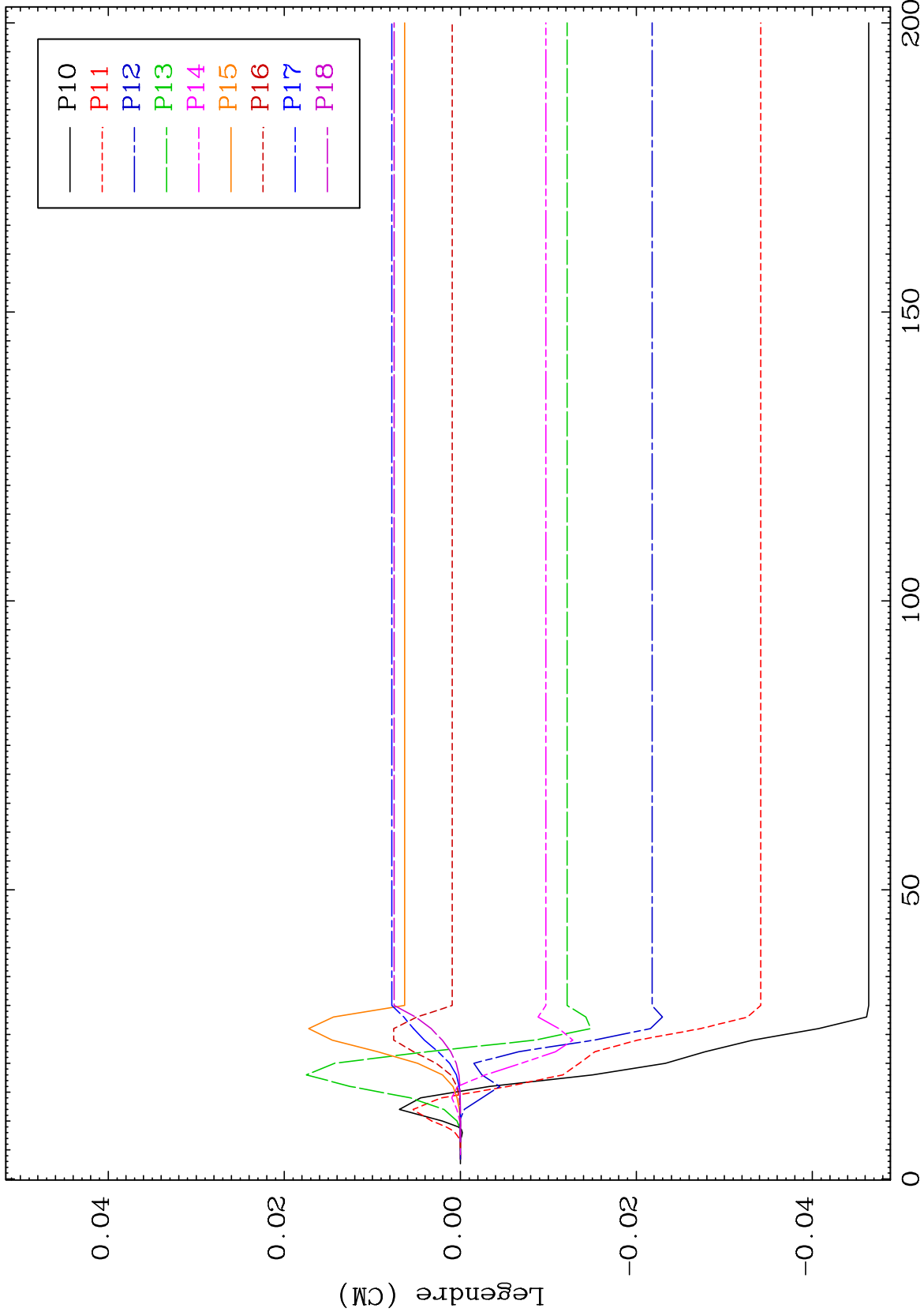
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



70

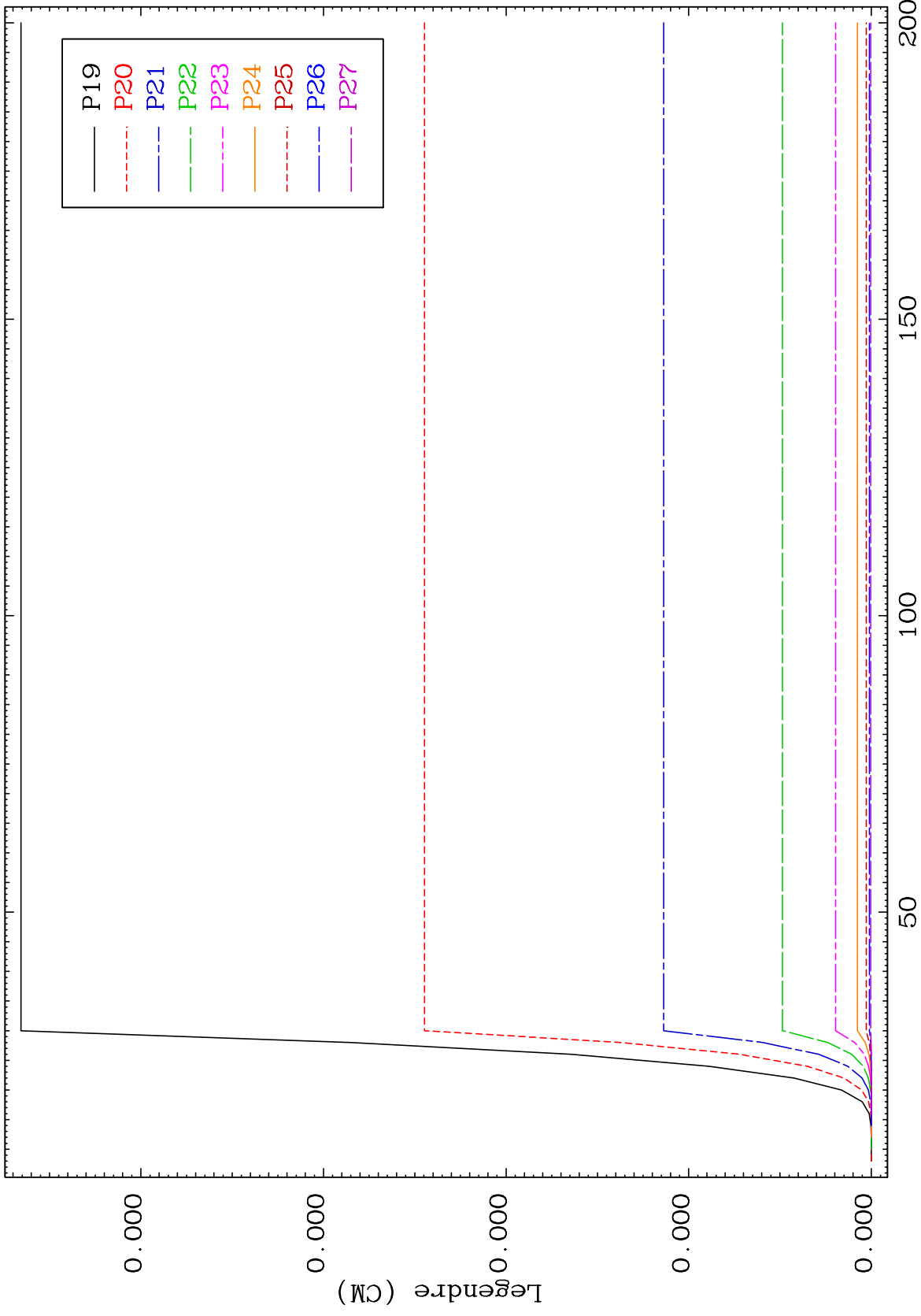
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



71

Incident Energy (MeV)

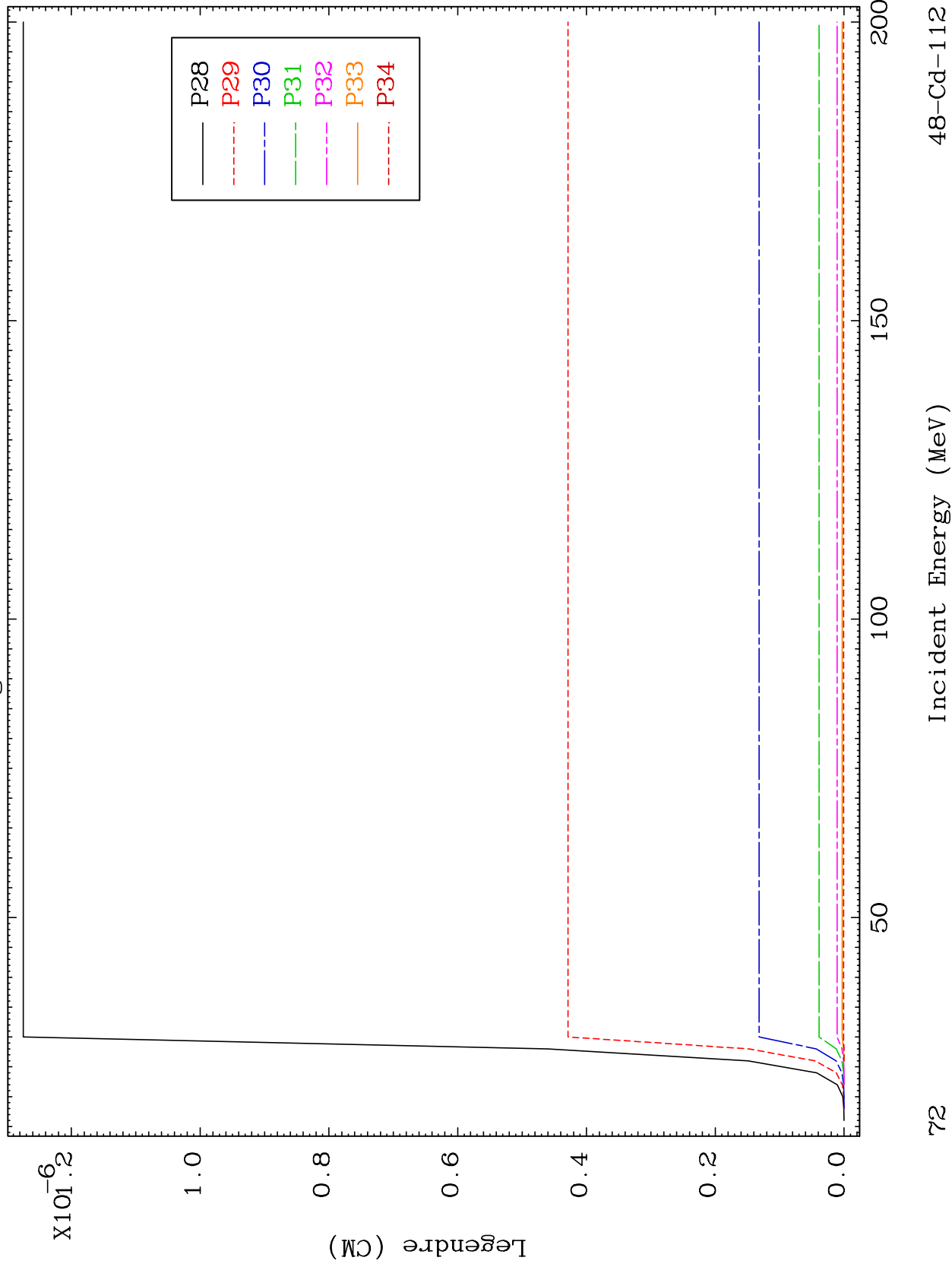
48-Cd-112



MAT 4843

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

48-Cd-112



72

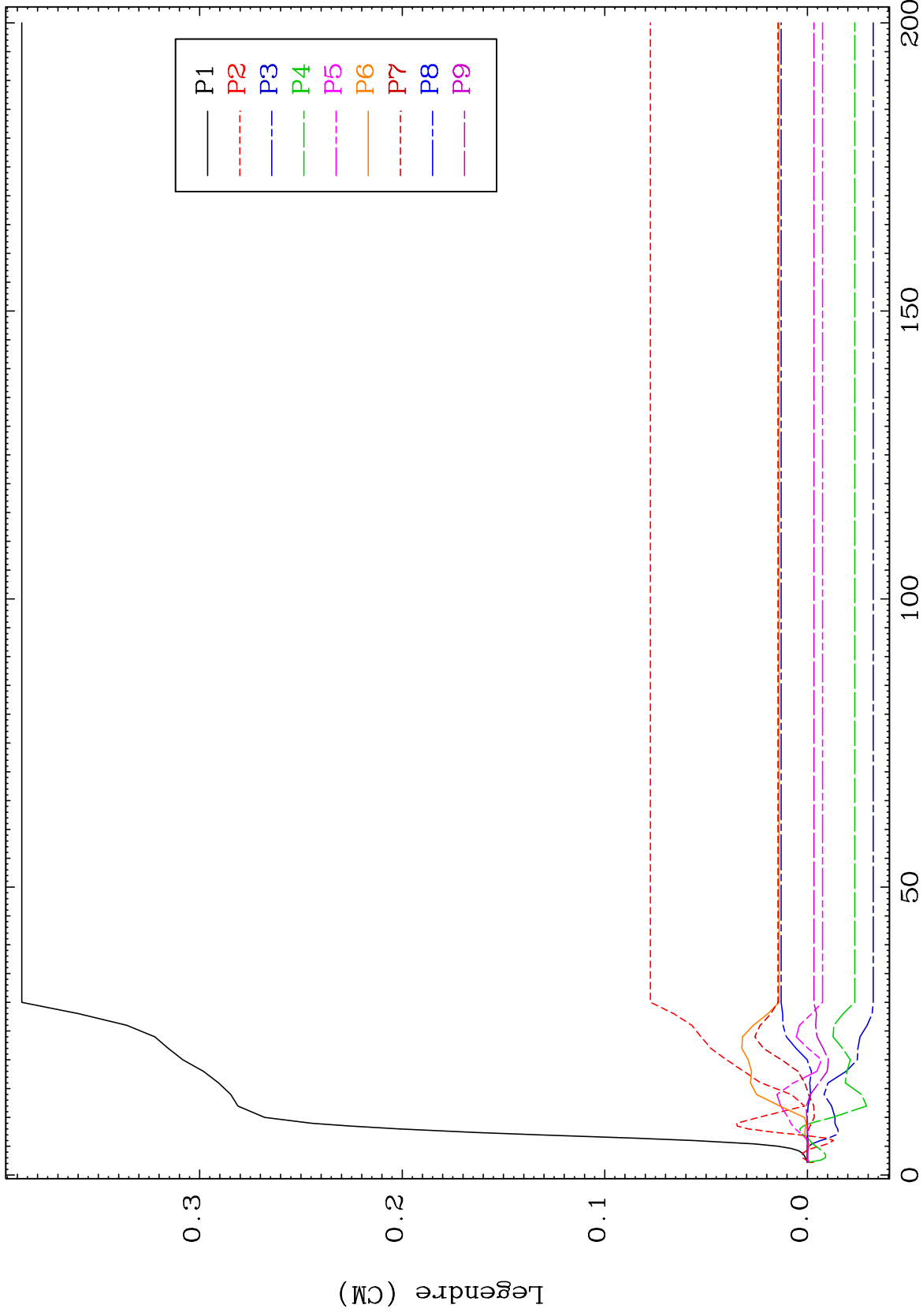
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



73

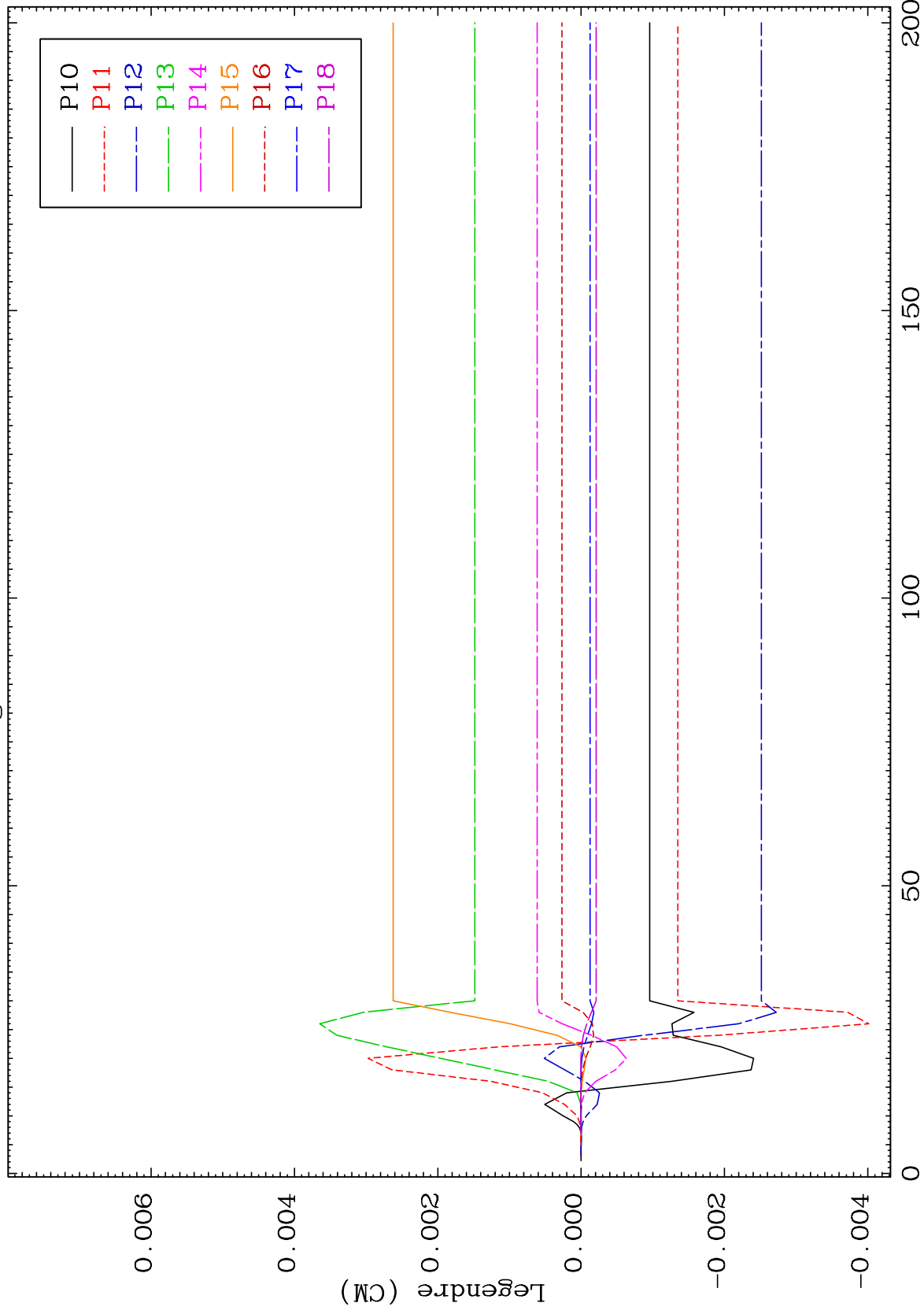
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



74

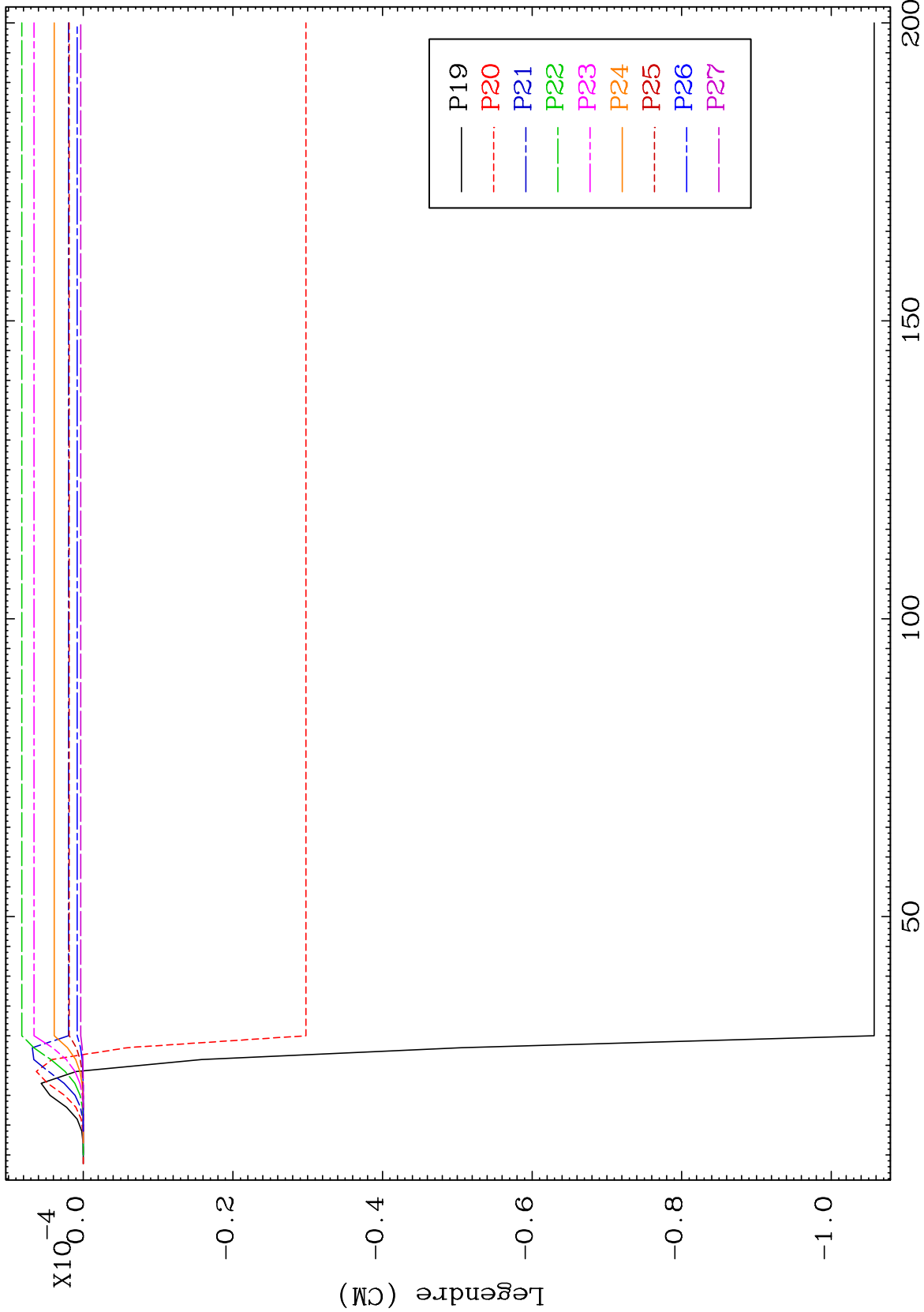
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



75

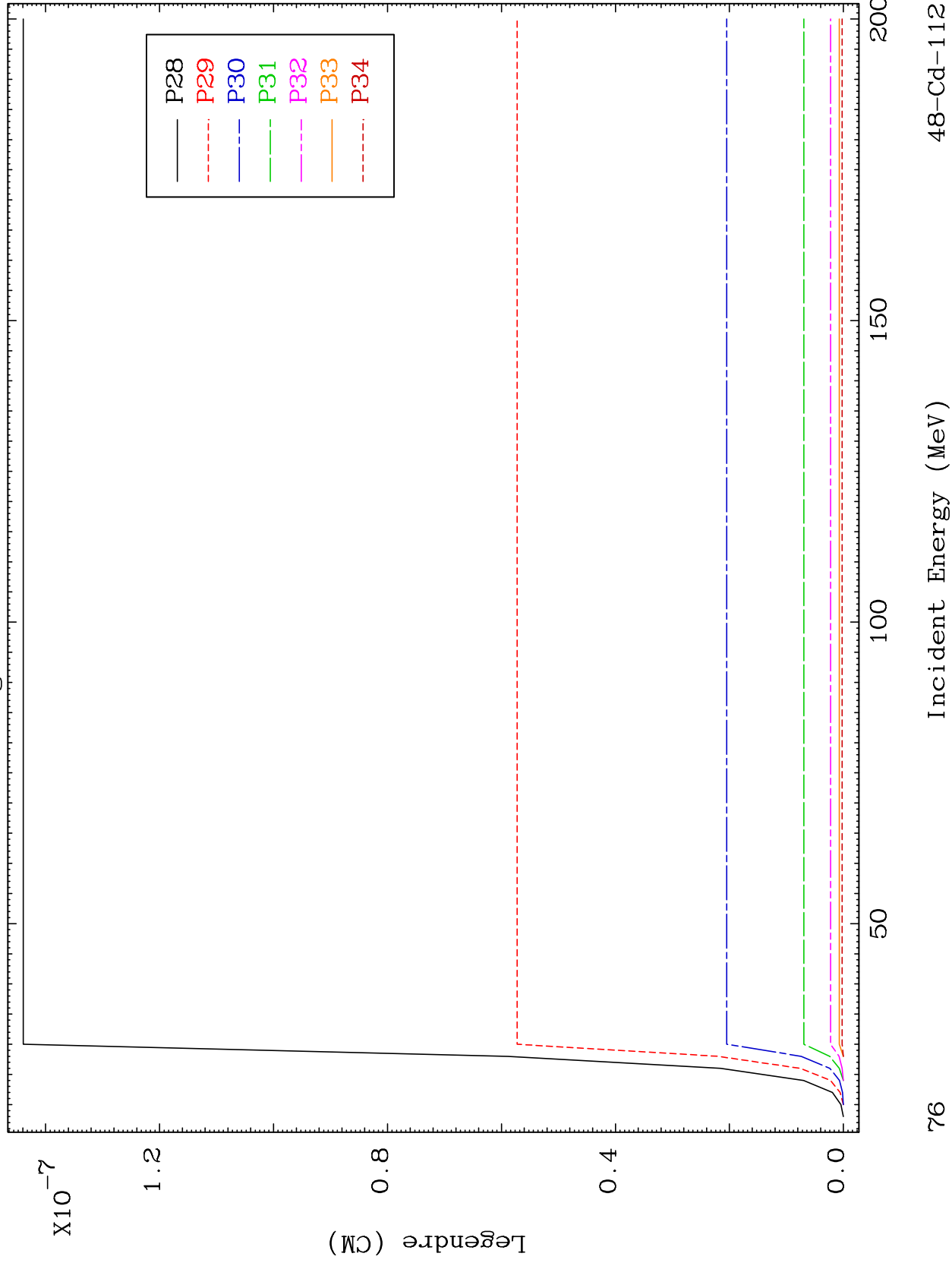
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

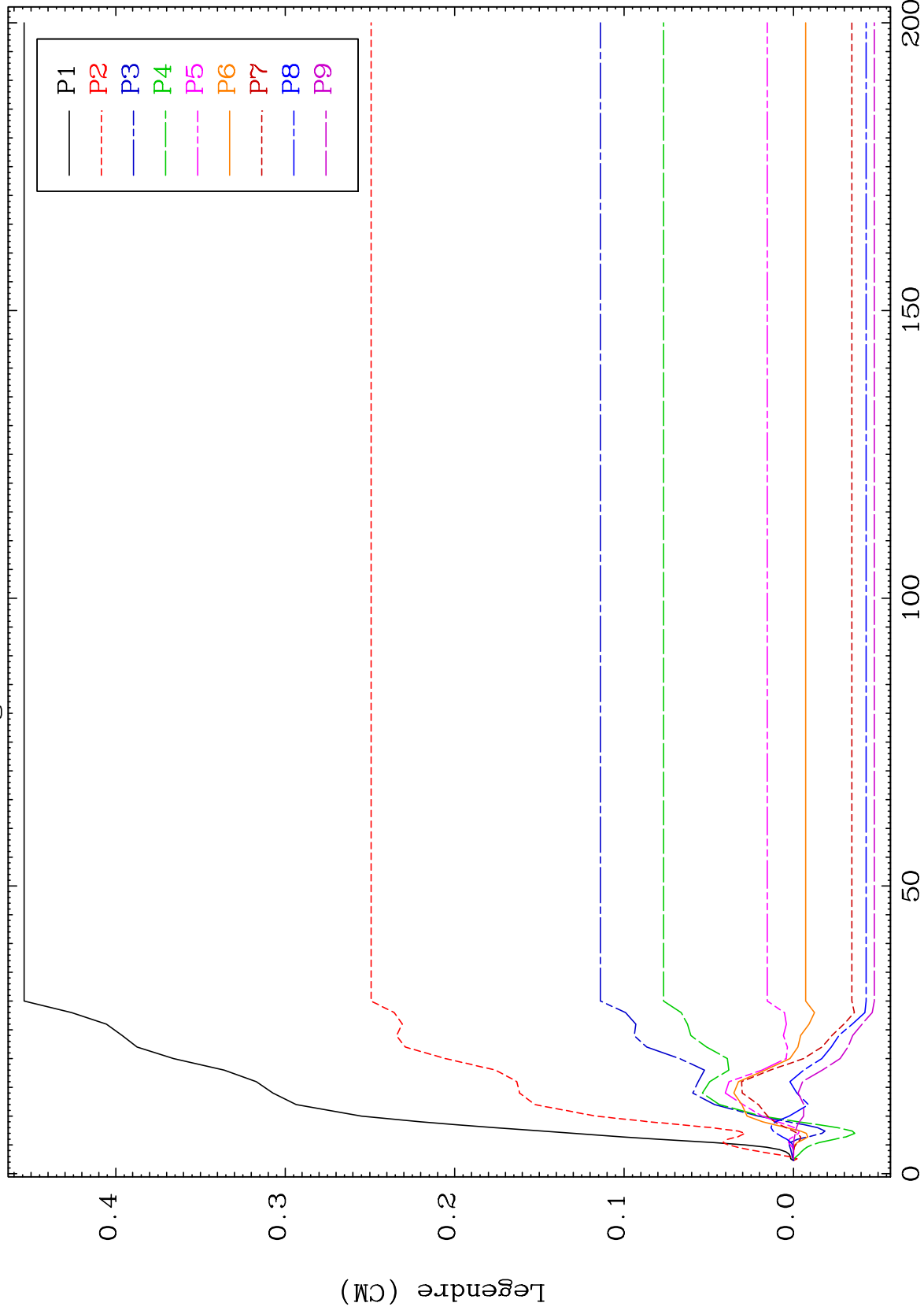
48-Cd-112



MAT 4843

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

48-Cd-112



77

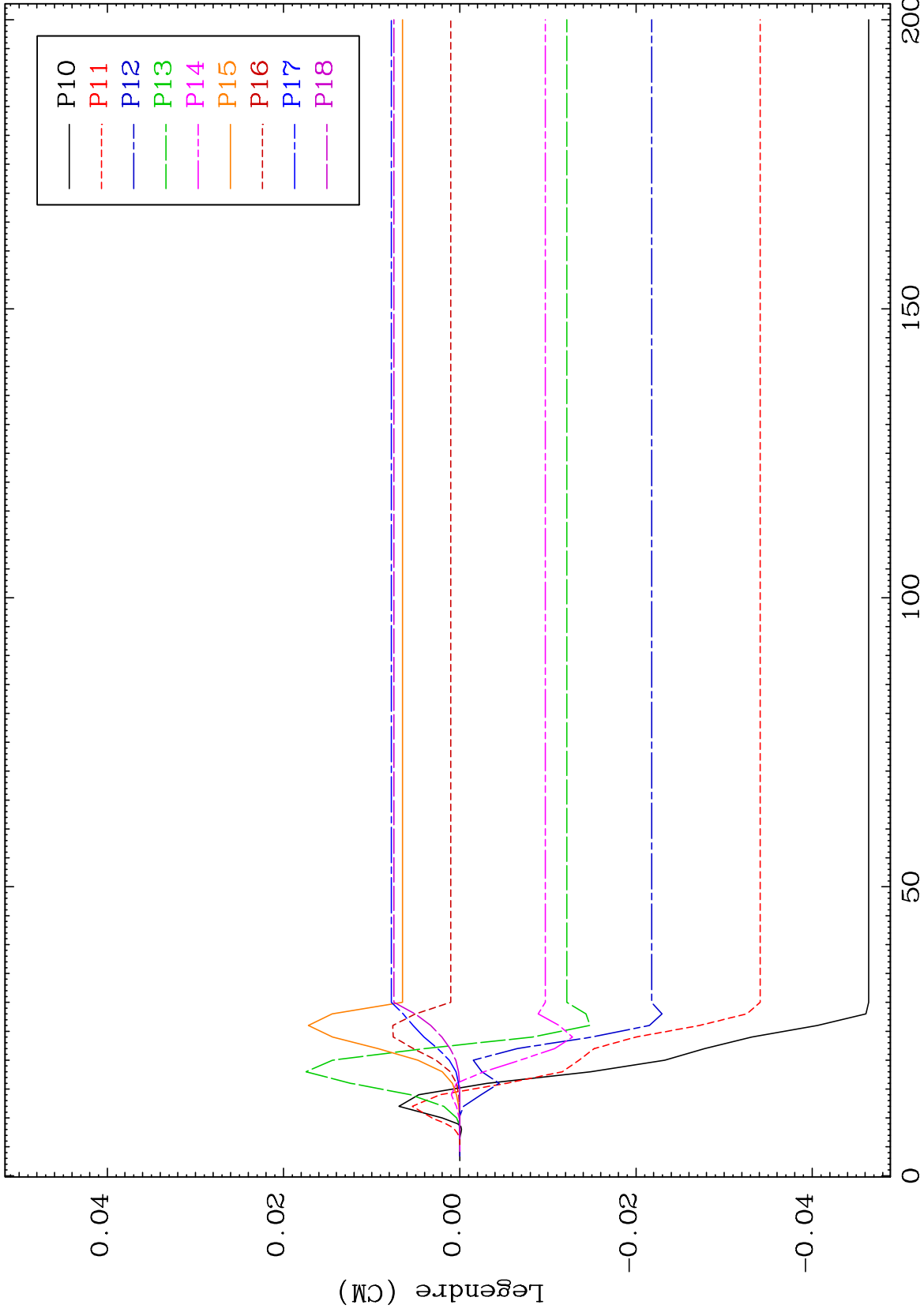
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



78

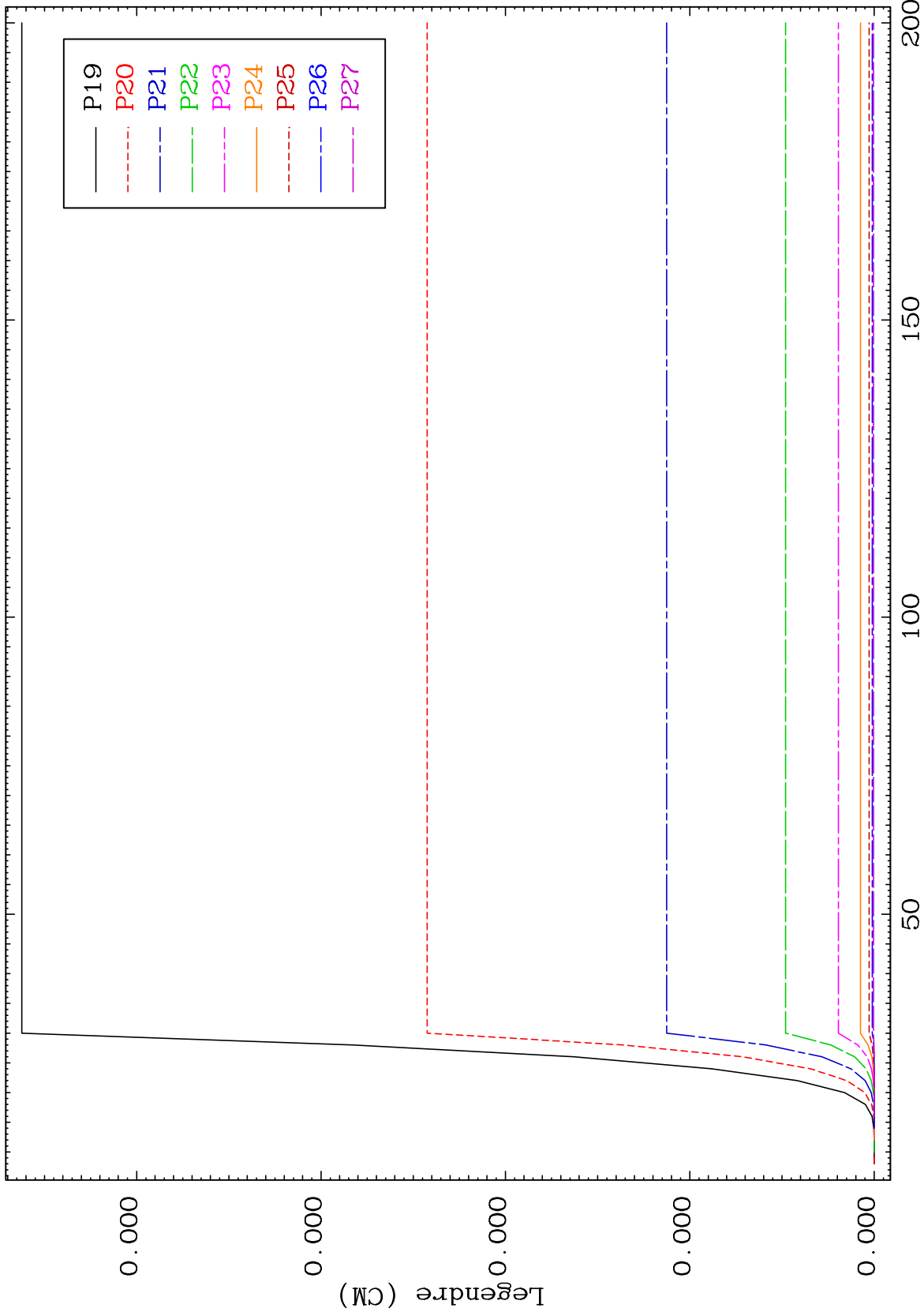
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



79

Incident Energy (MeV)

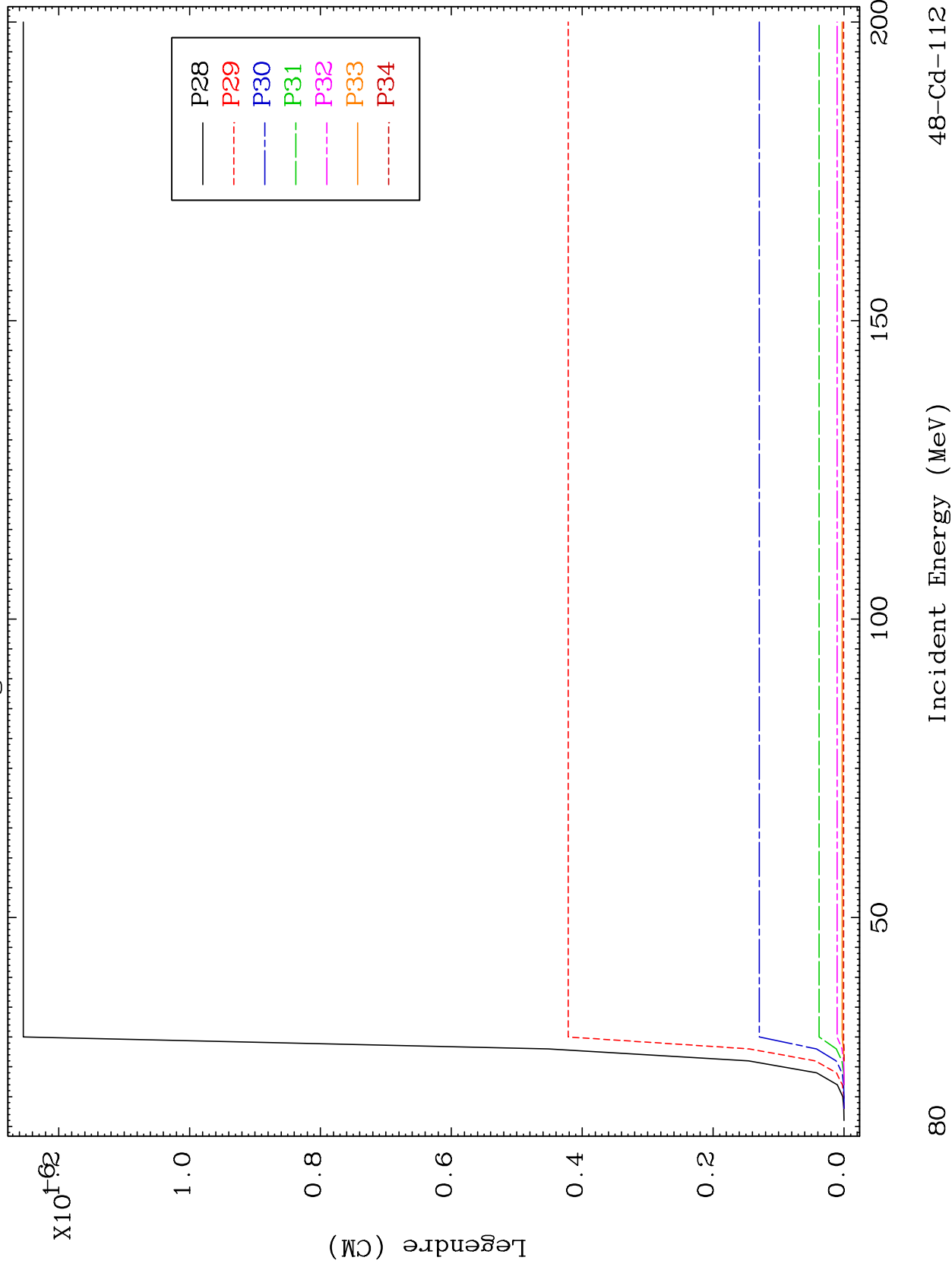
48-Cd-112



MAT 4843

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

48-Cd-112

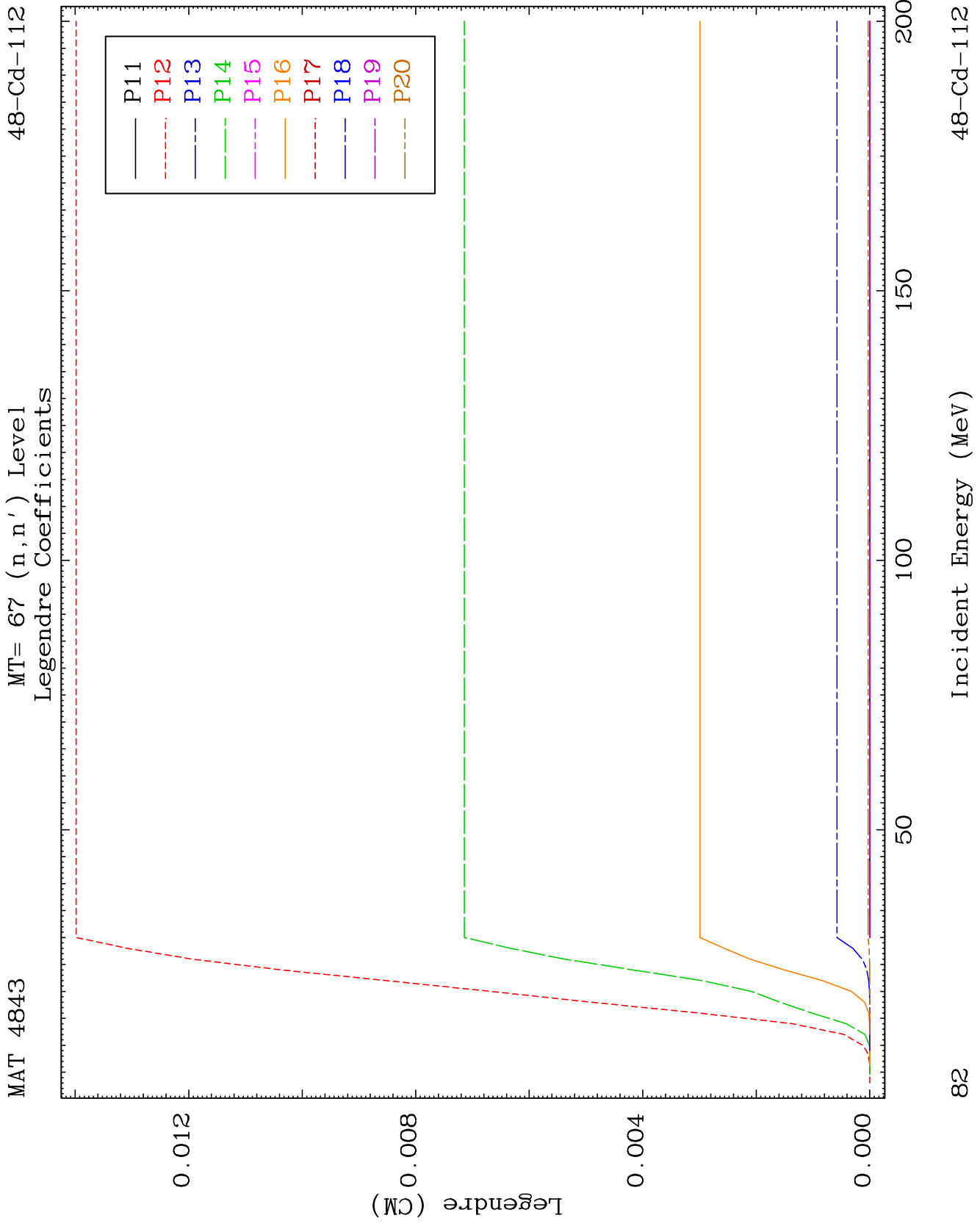


80

Incident Energy (MeV)

48-Cd-112



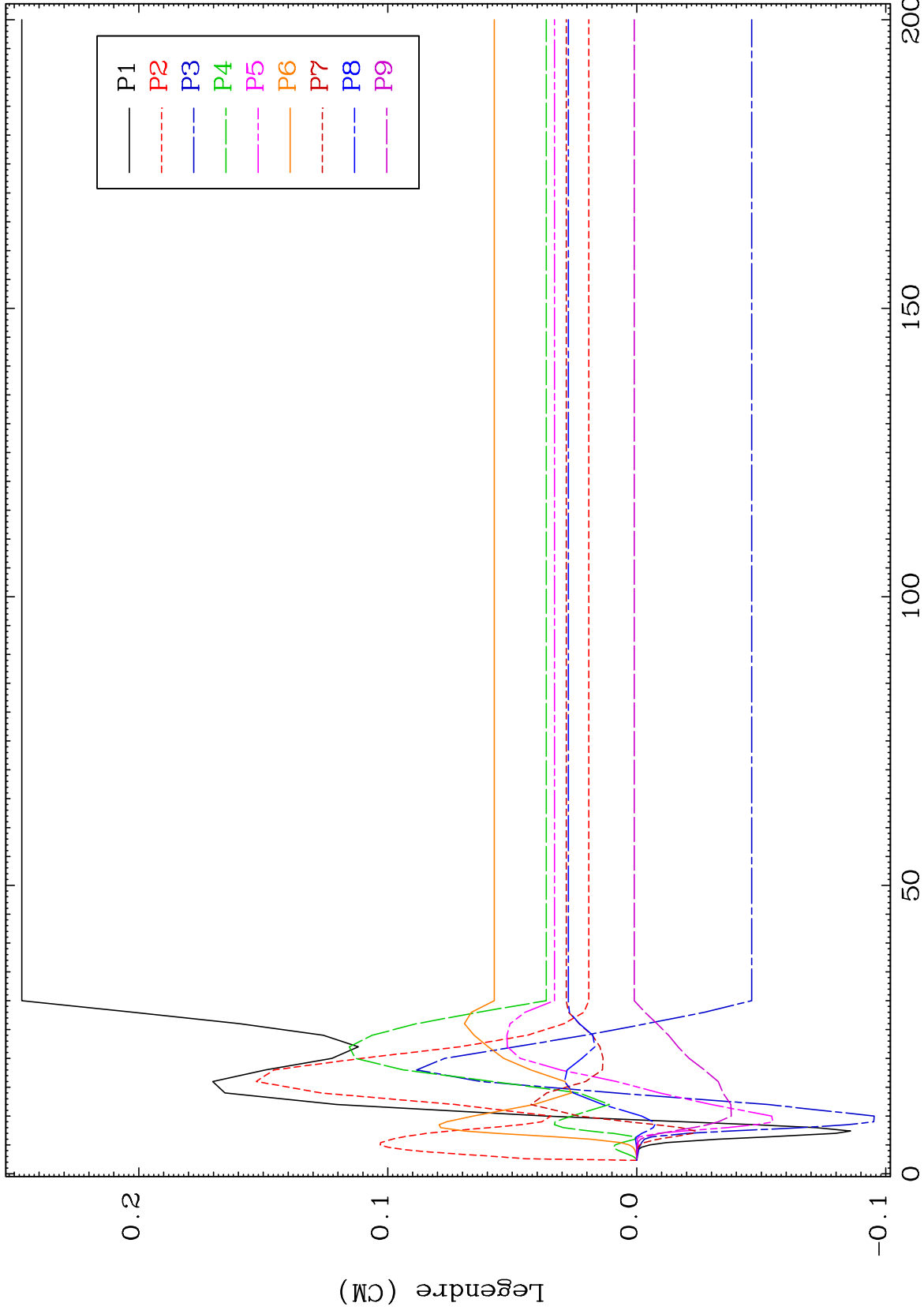




MAT 4843

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

48-Cd-112



84

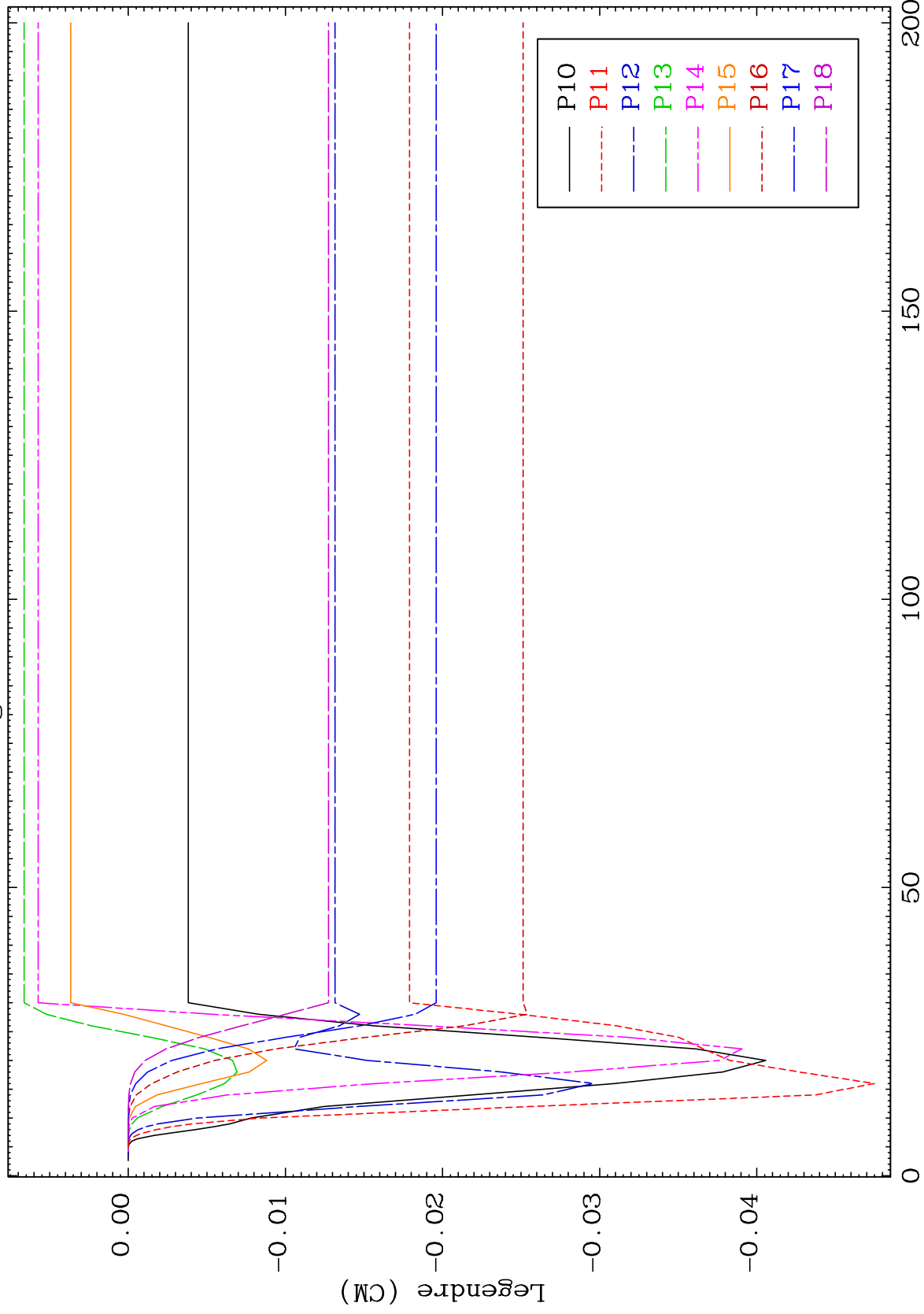
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



85

Incident Energy (MeV)

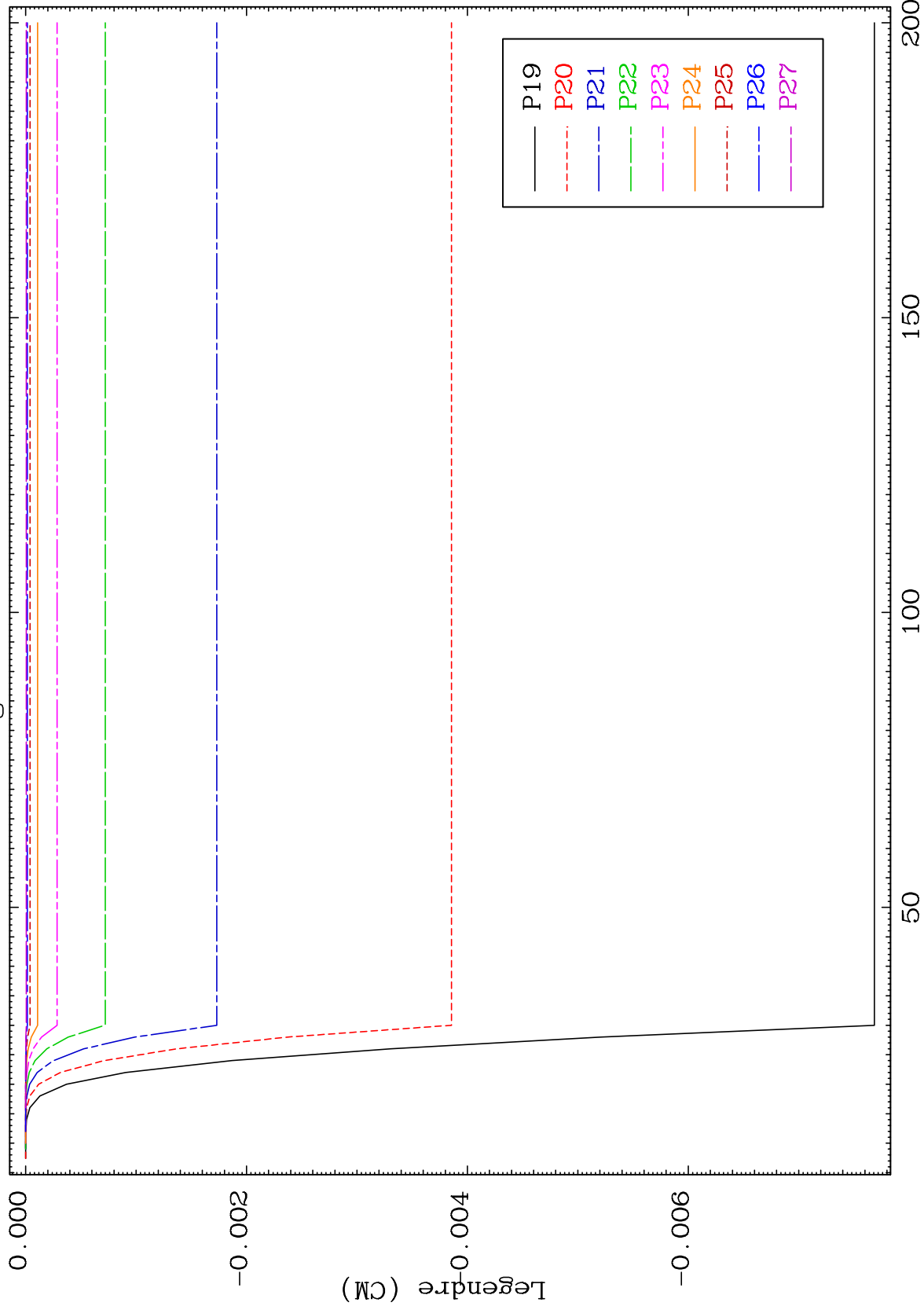
48-Cd-112

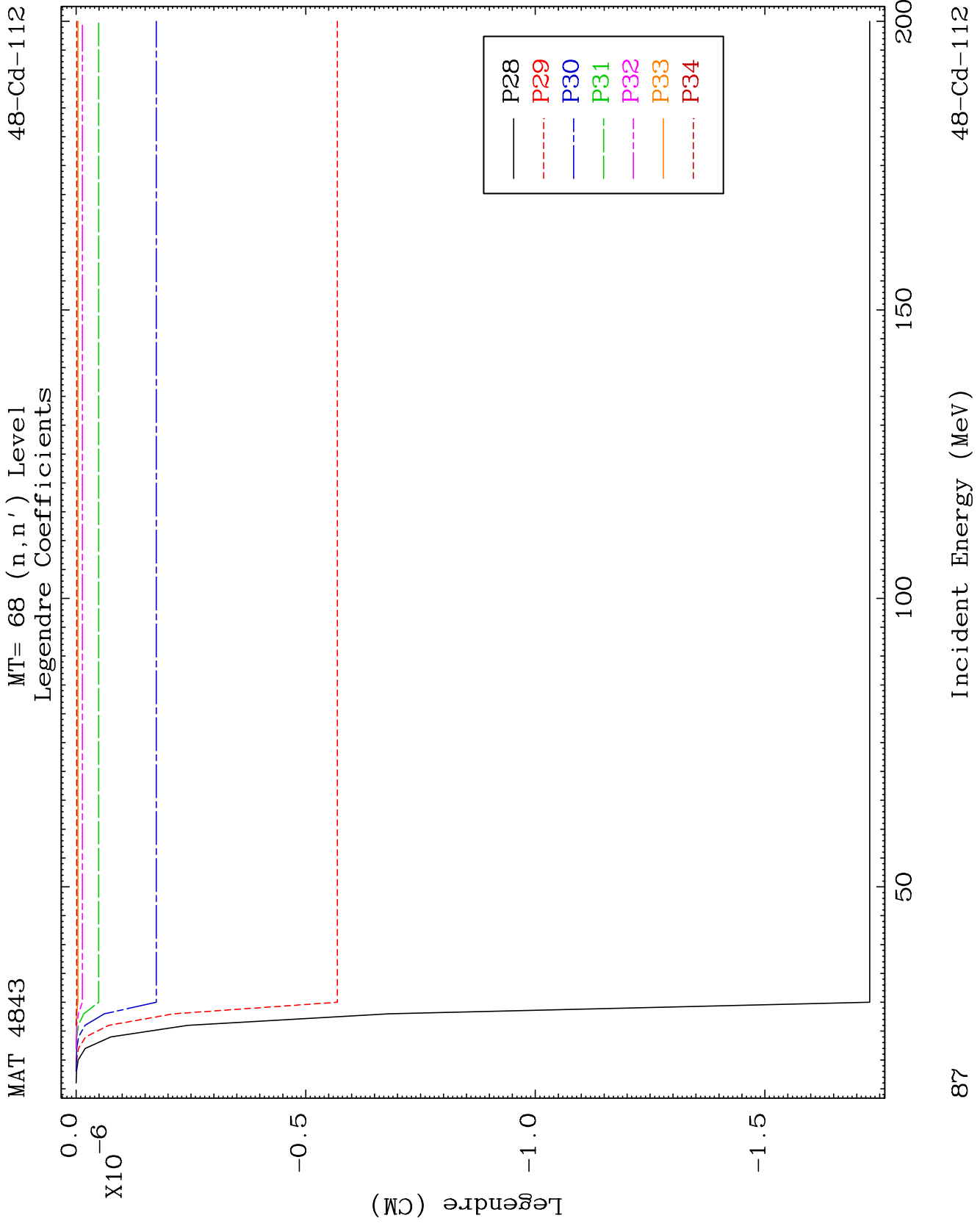
MAT 4843

MT= 68 (n,n') Level

48-Cd-112

Legendre Coefficients



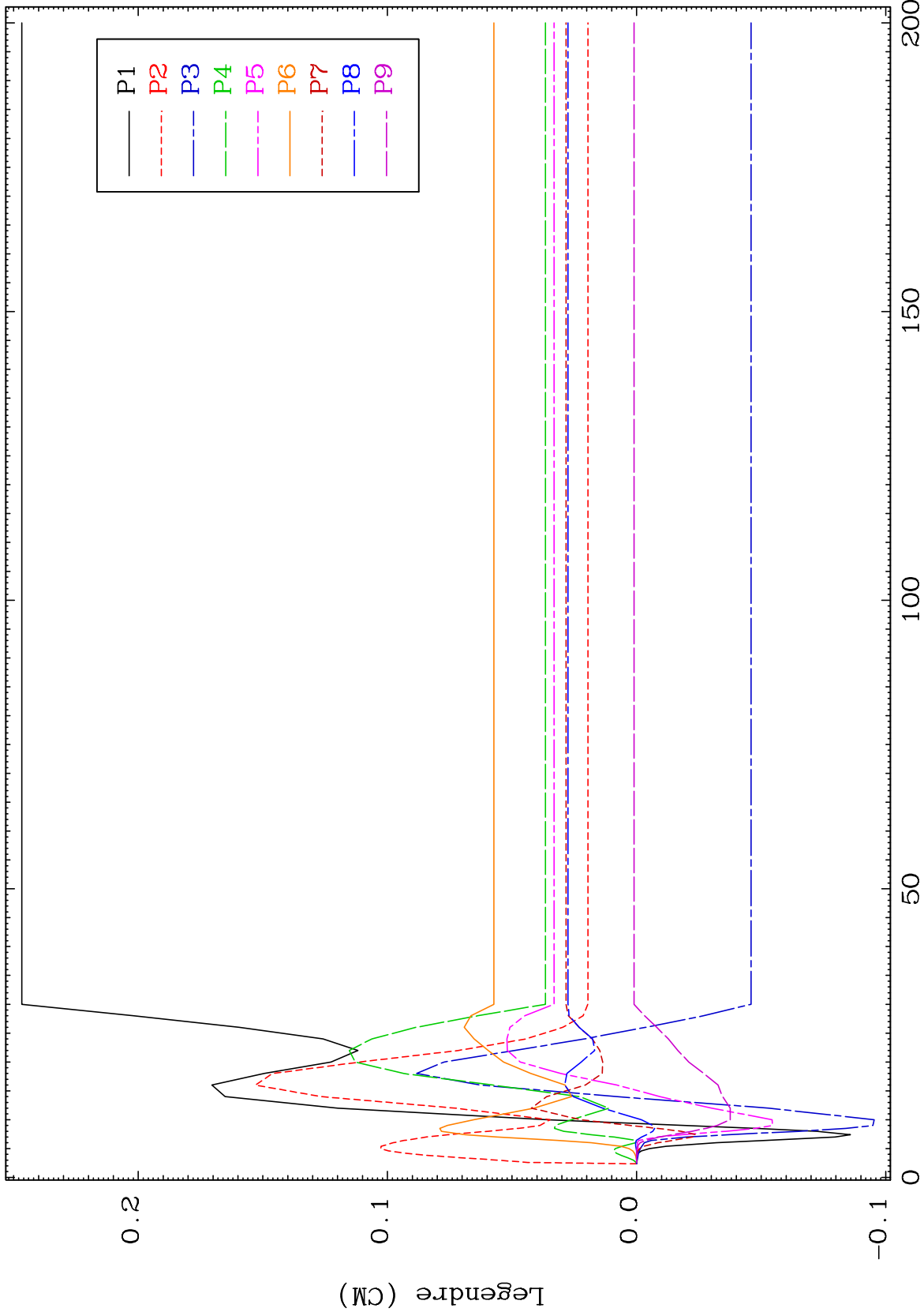




MAT 4843

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

48-Cd-112



88

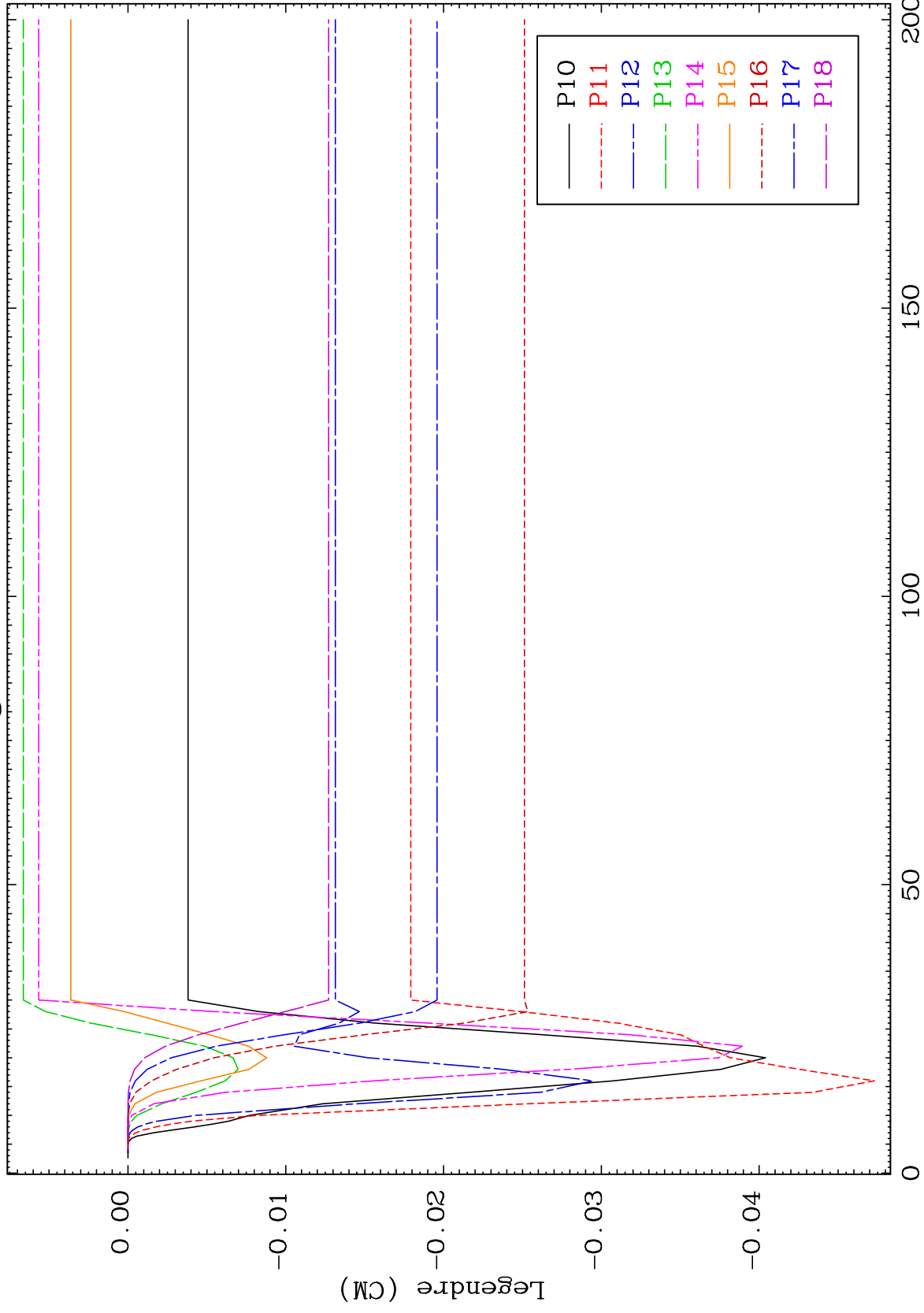
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



89

Incident Energy (MeV)

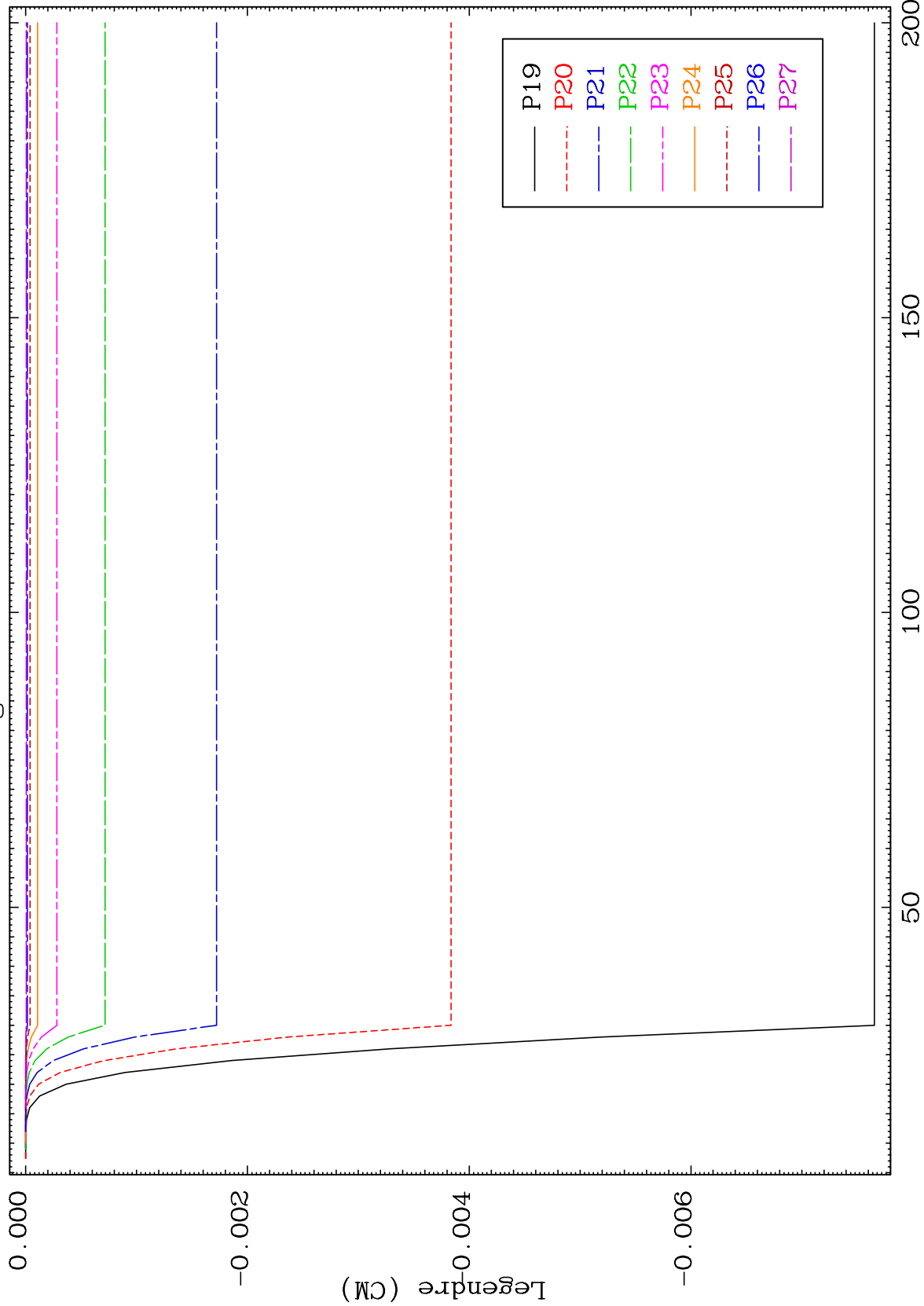
48-Cd-112

MAT 4843

MT= 69 (n,n') Level

48-Cd-112

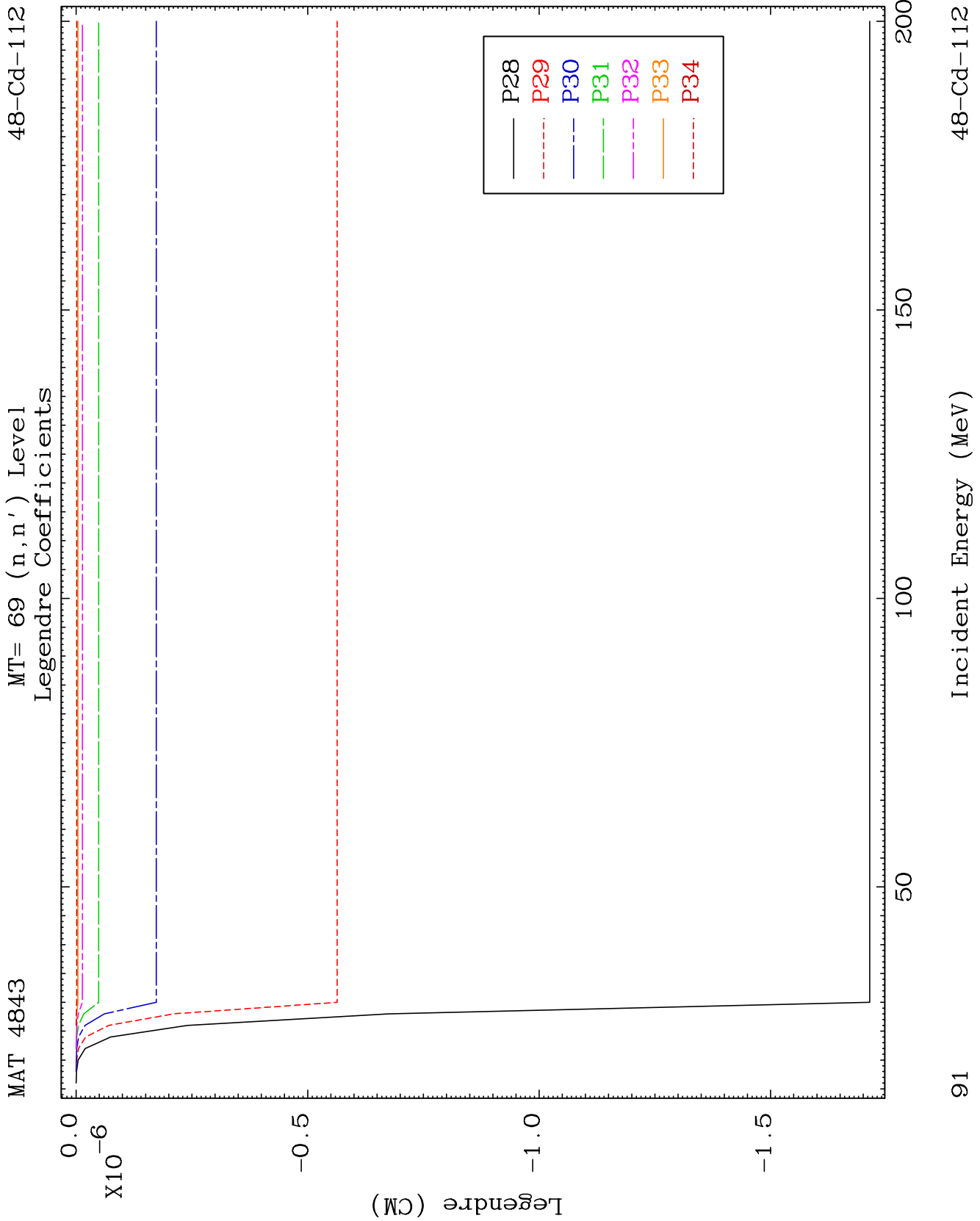
Legendre Coefficients



48-Cd-112

Incident Energy (MeV)

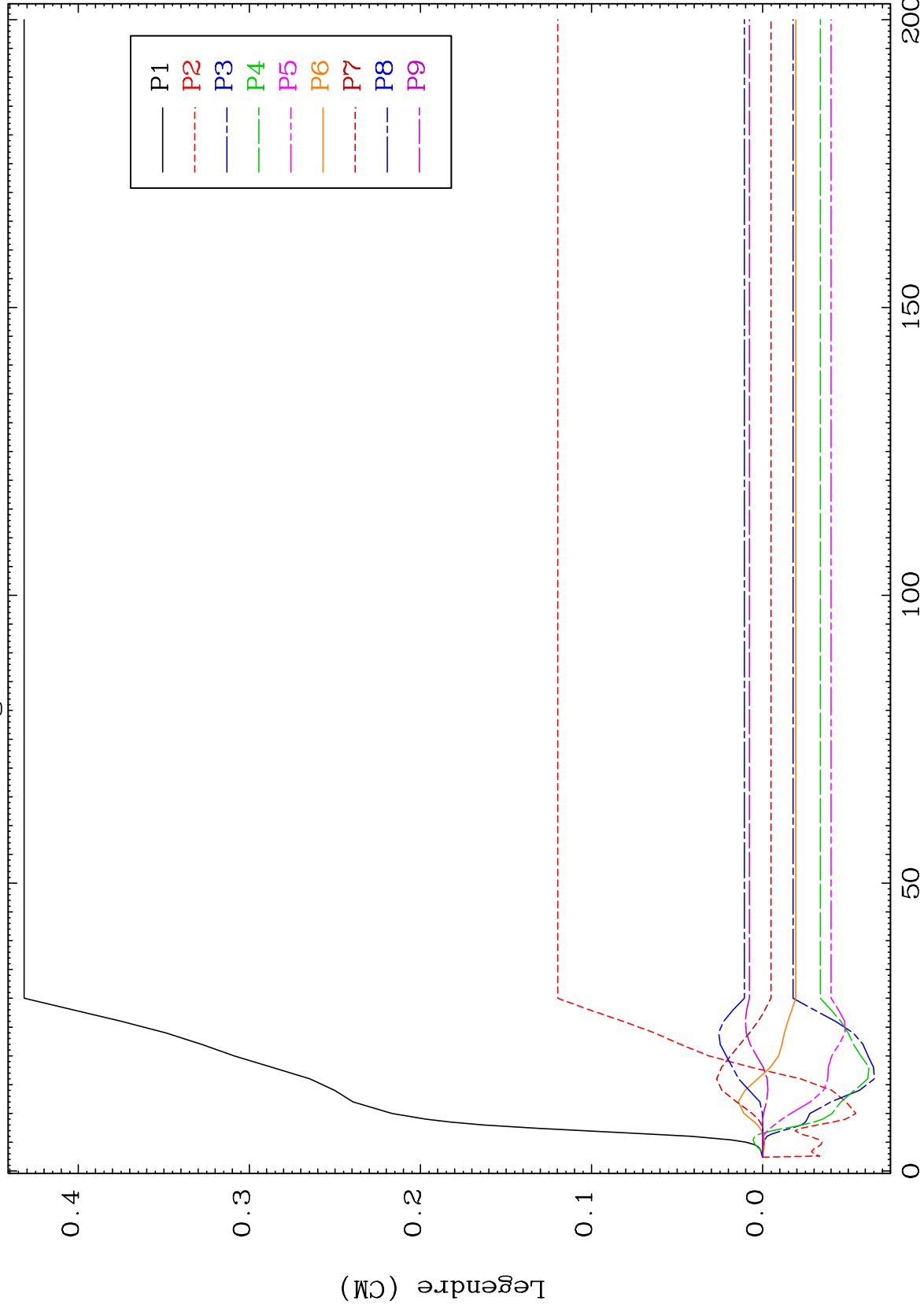
90



MAT 4843

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

48-Cd-112



92

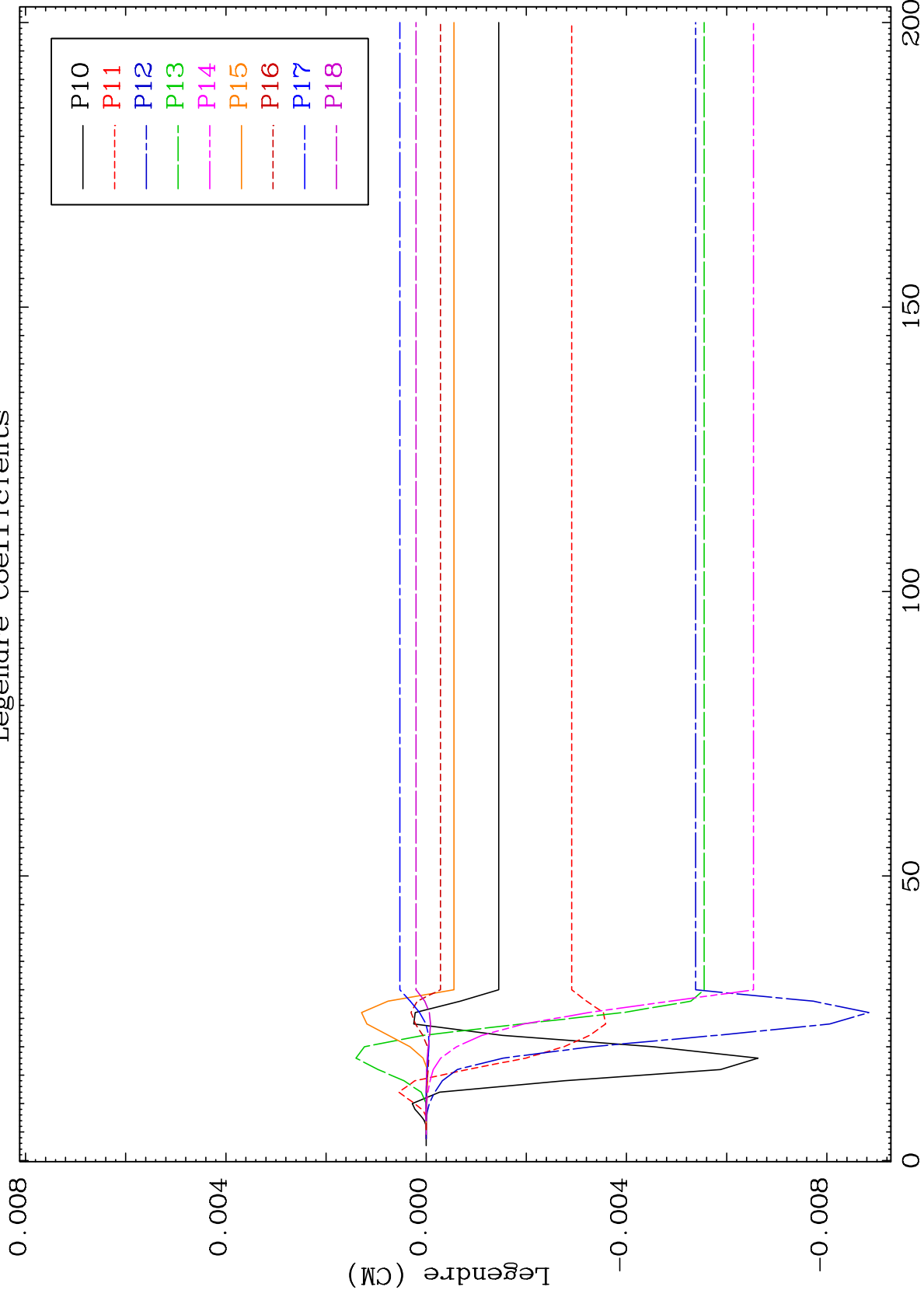
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



93

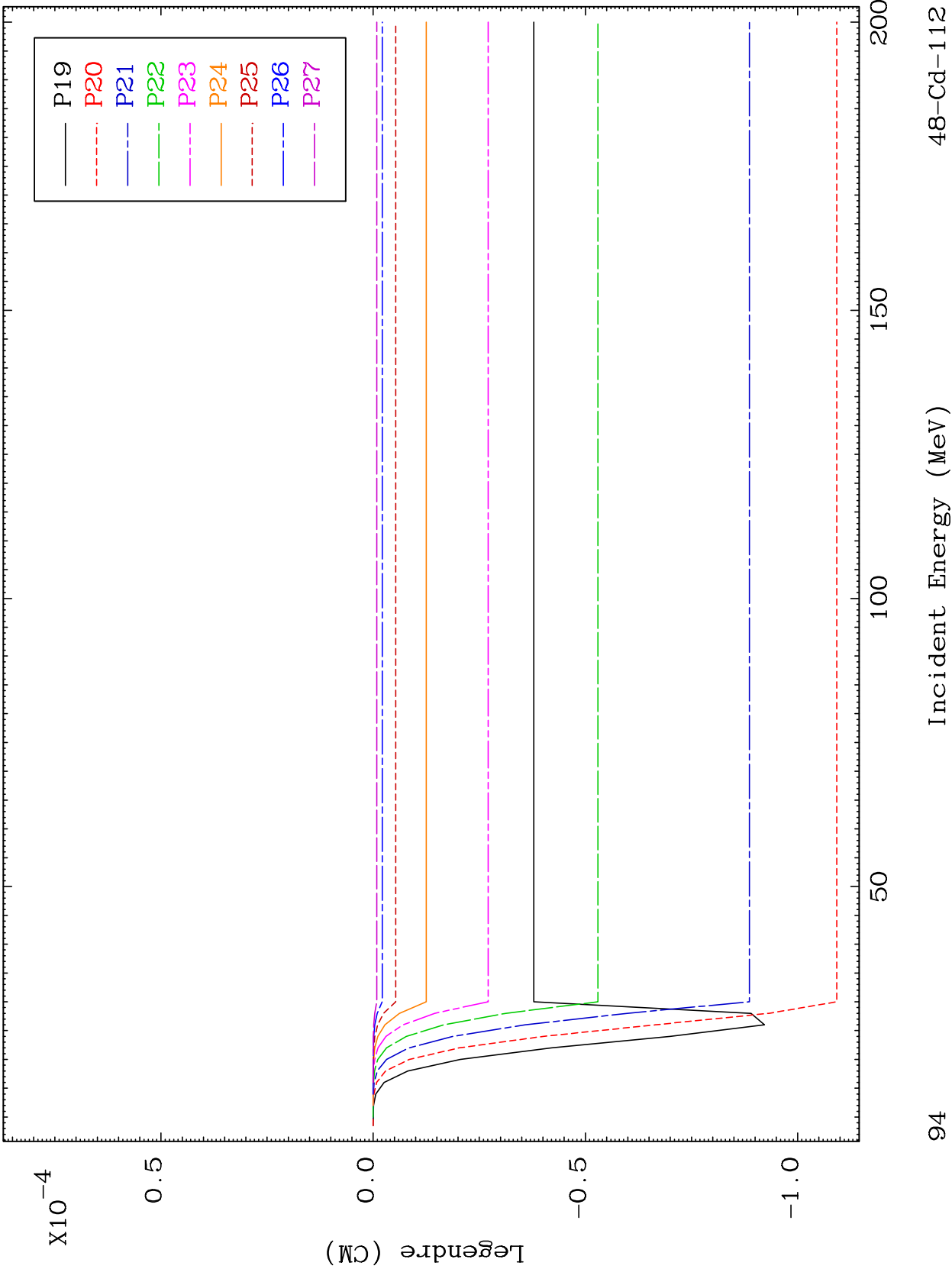
Incident Energy (MeV)

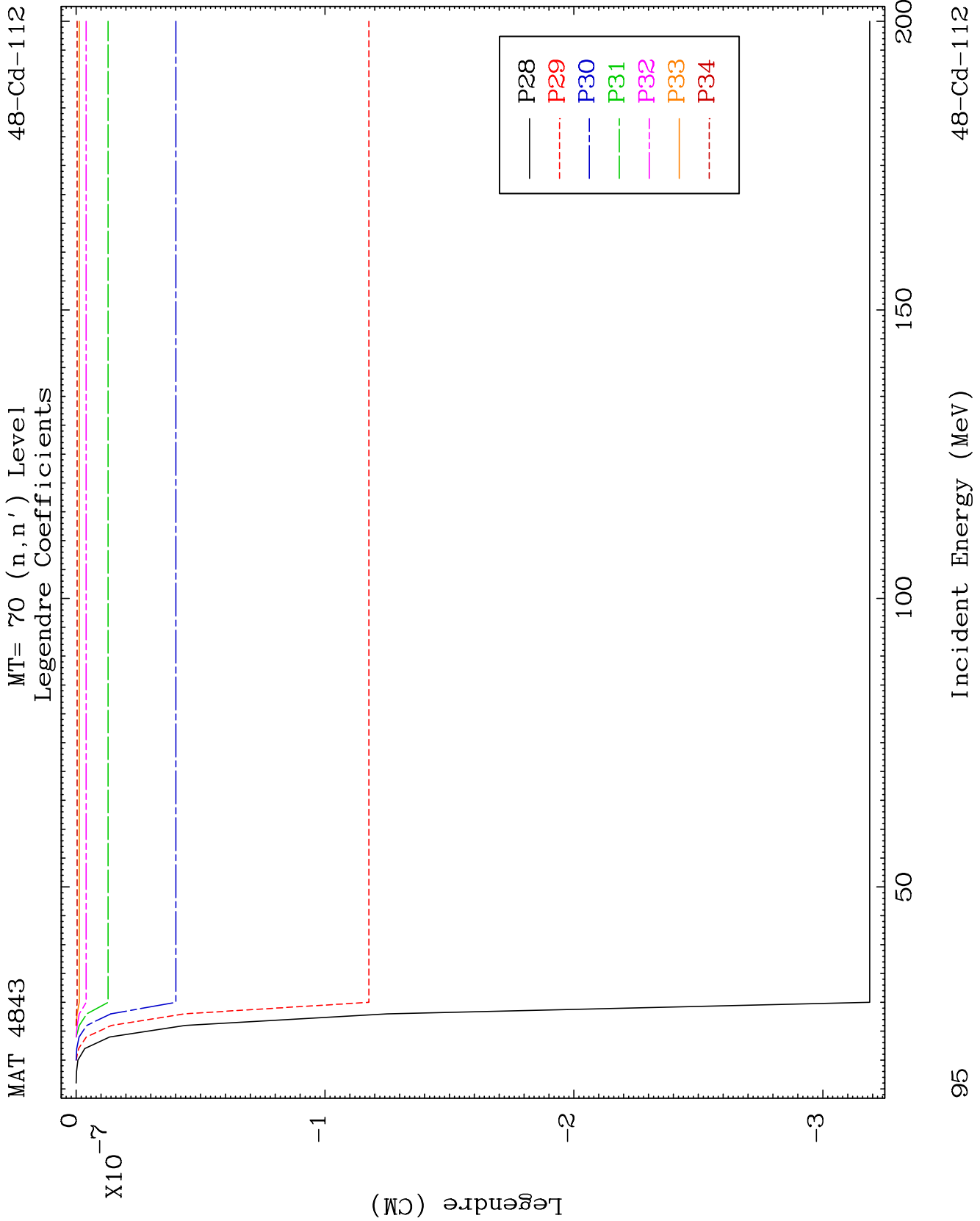
48-Cd-112

MAT 4843

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

48-Cd-112



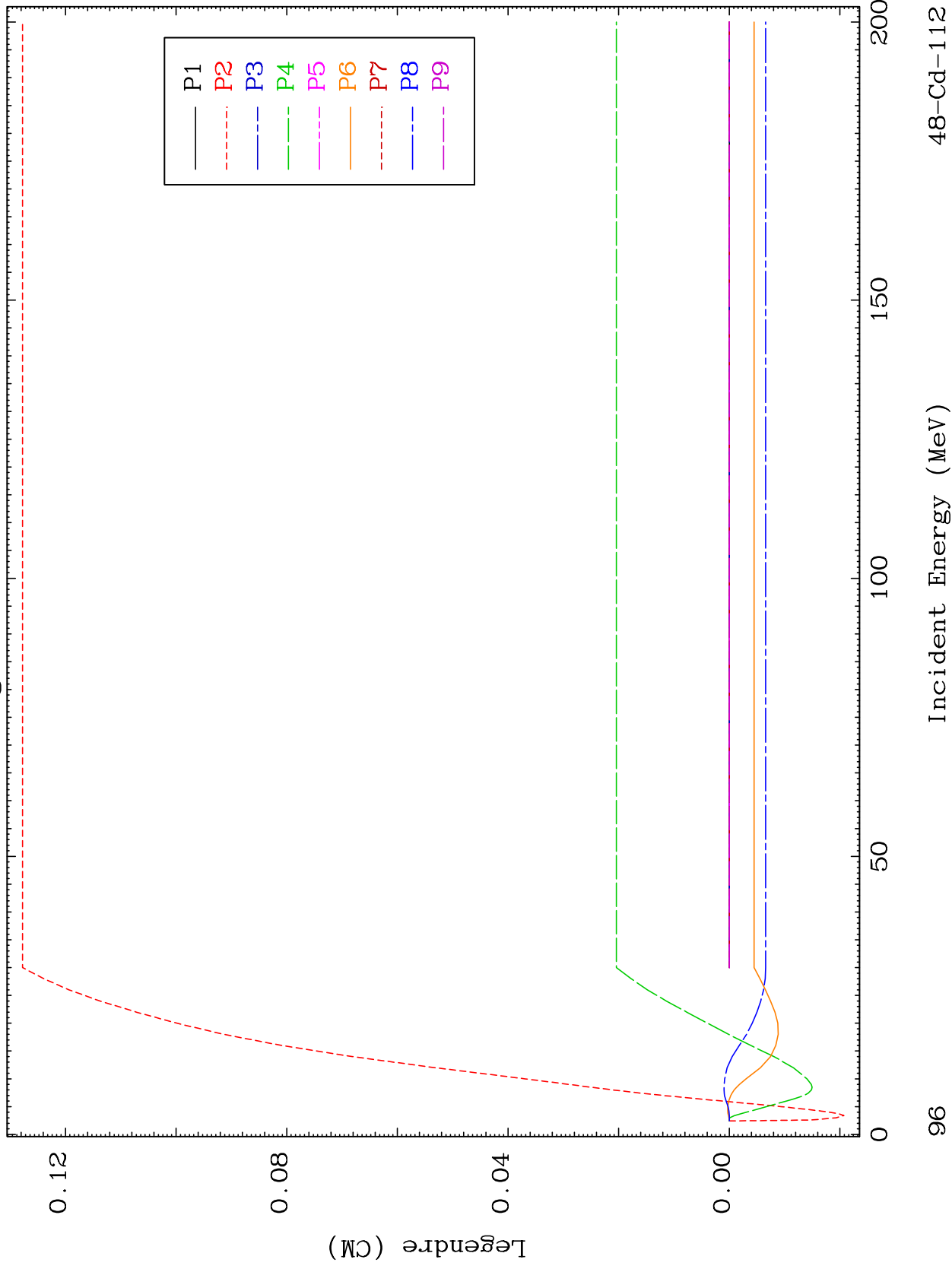




MAT 4843

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

48-Cd-112

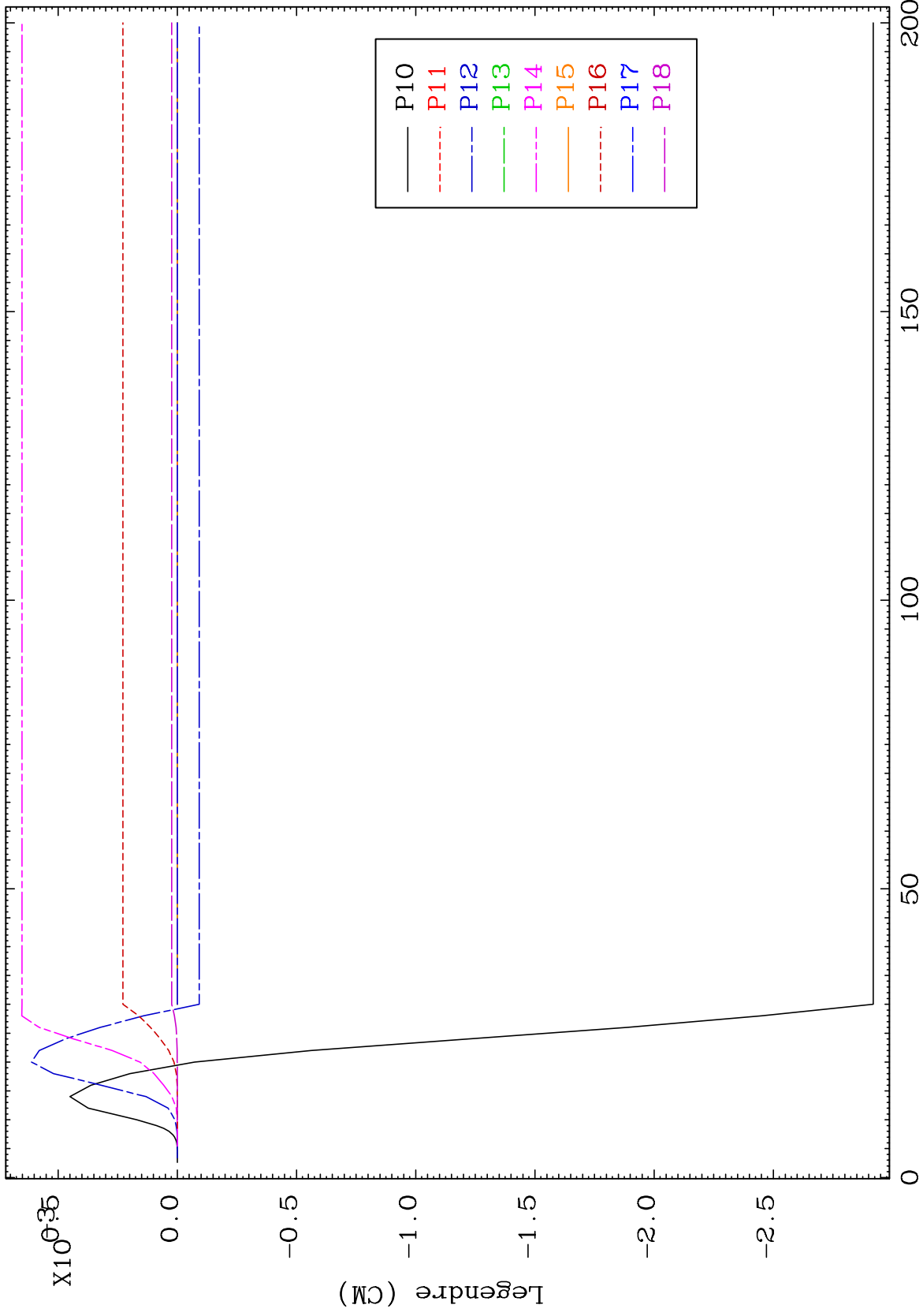


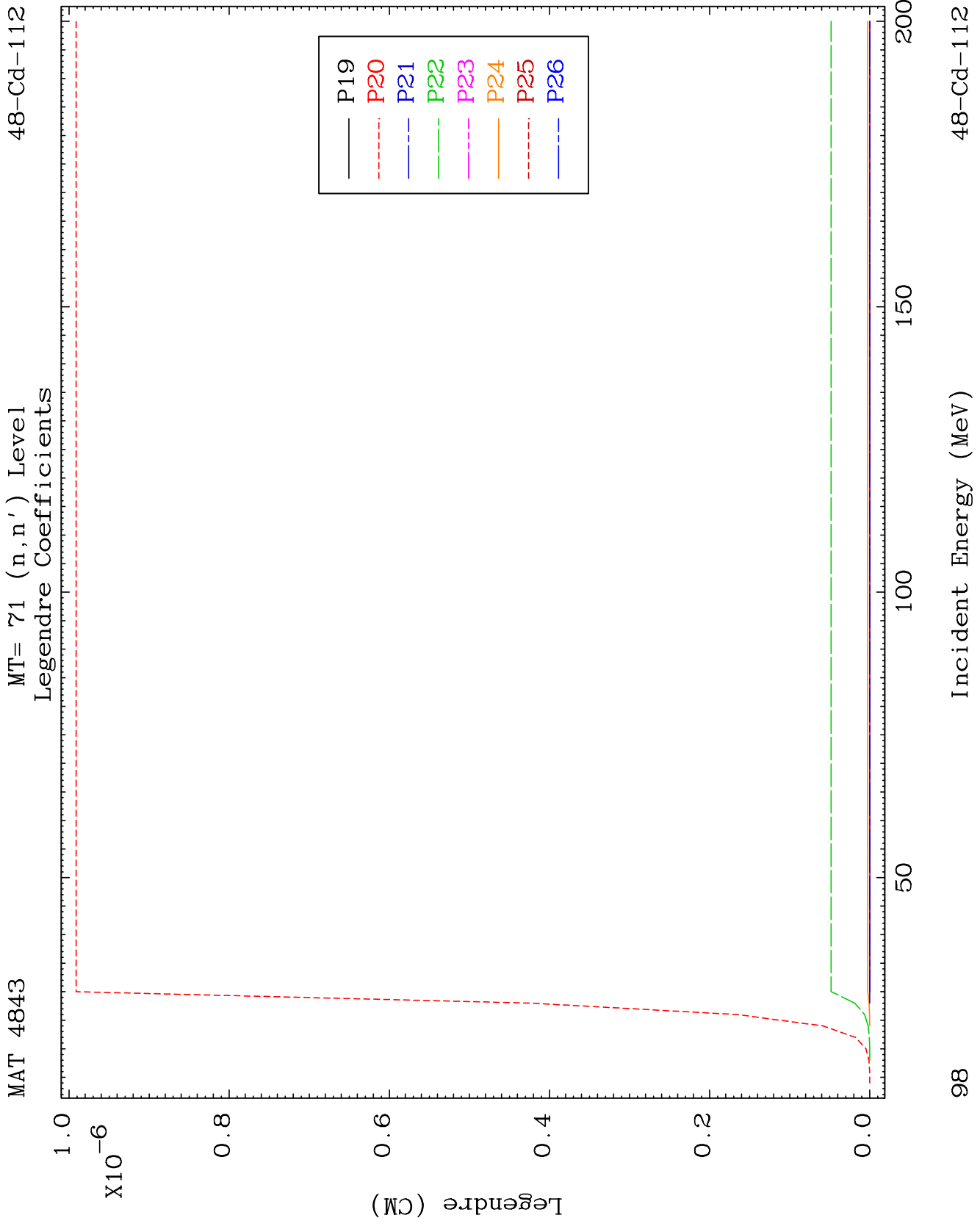
48-Cd-112

MAT 4843

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

48-Cd-112

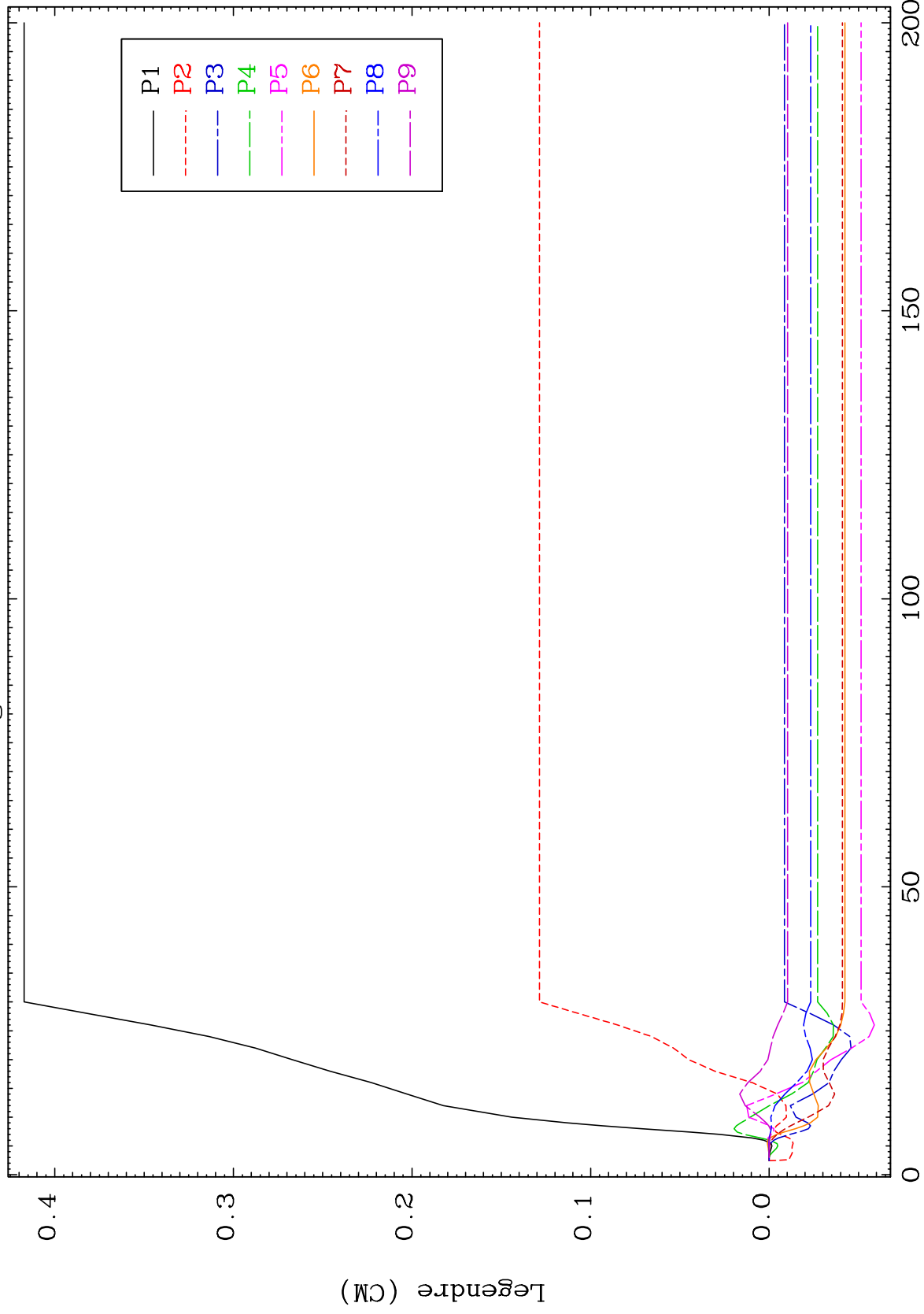




MAT 4843

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

48-Cd-112



99

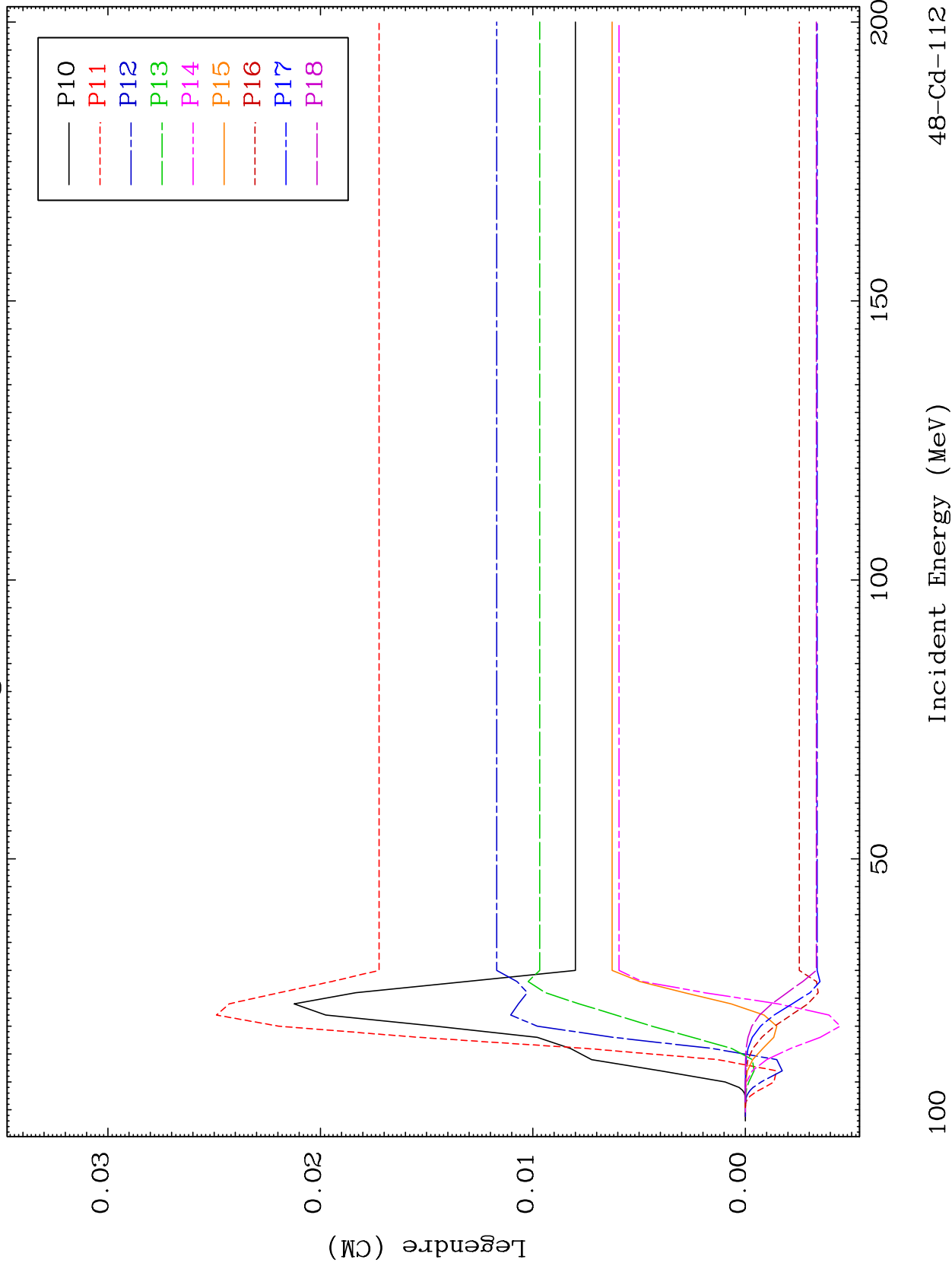
Incident Energy (MeV)

48-Cd-112

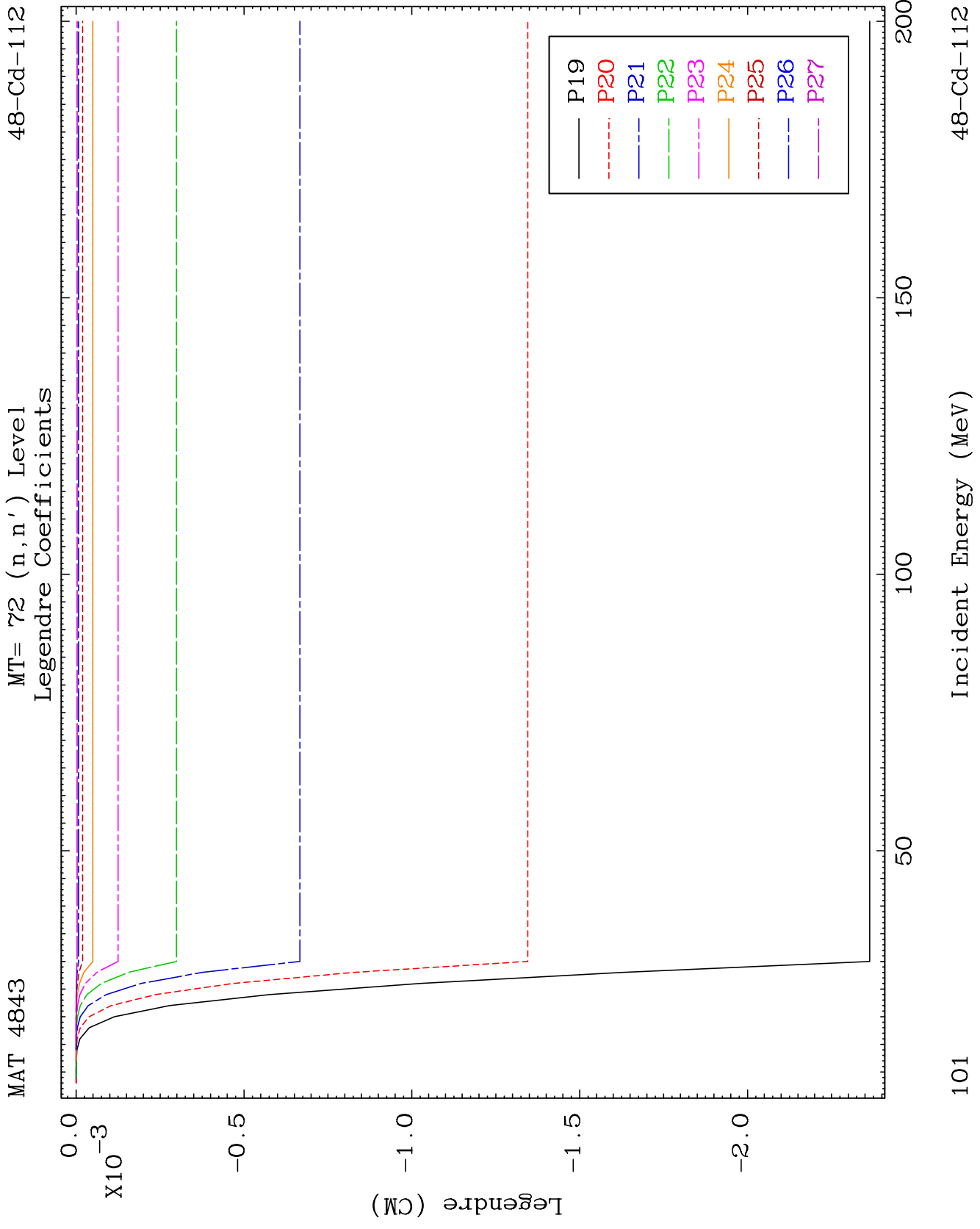
MAT 4843

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

48-Cd-112



48-Cd-112

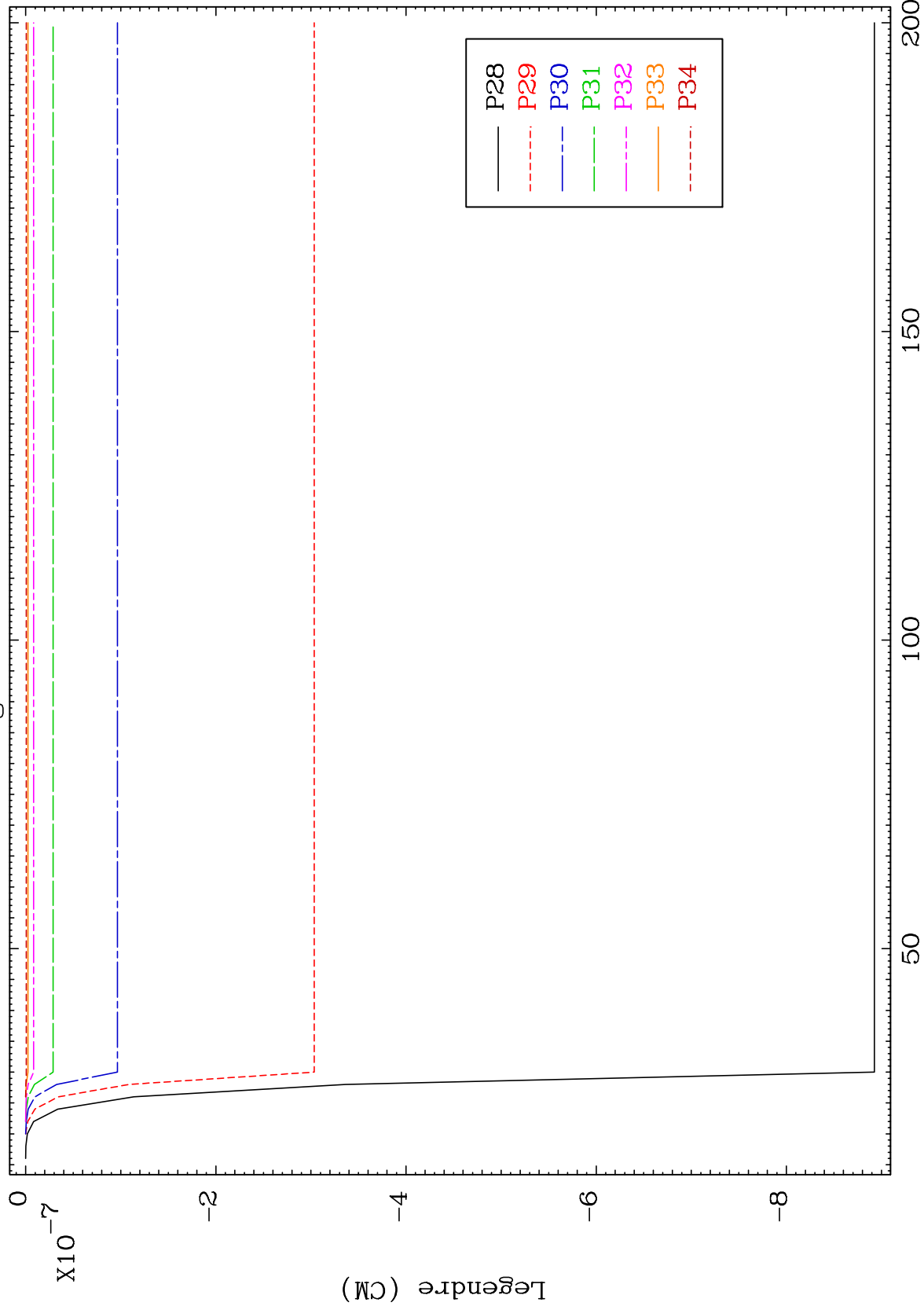


MAT 4843

MT= 72 (n,n') Level

48-Cd-112

Legendre Coefficients



48-Cd-112

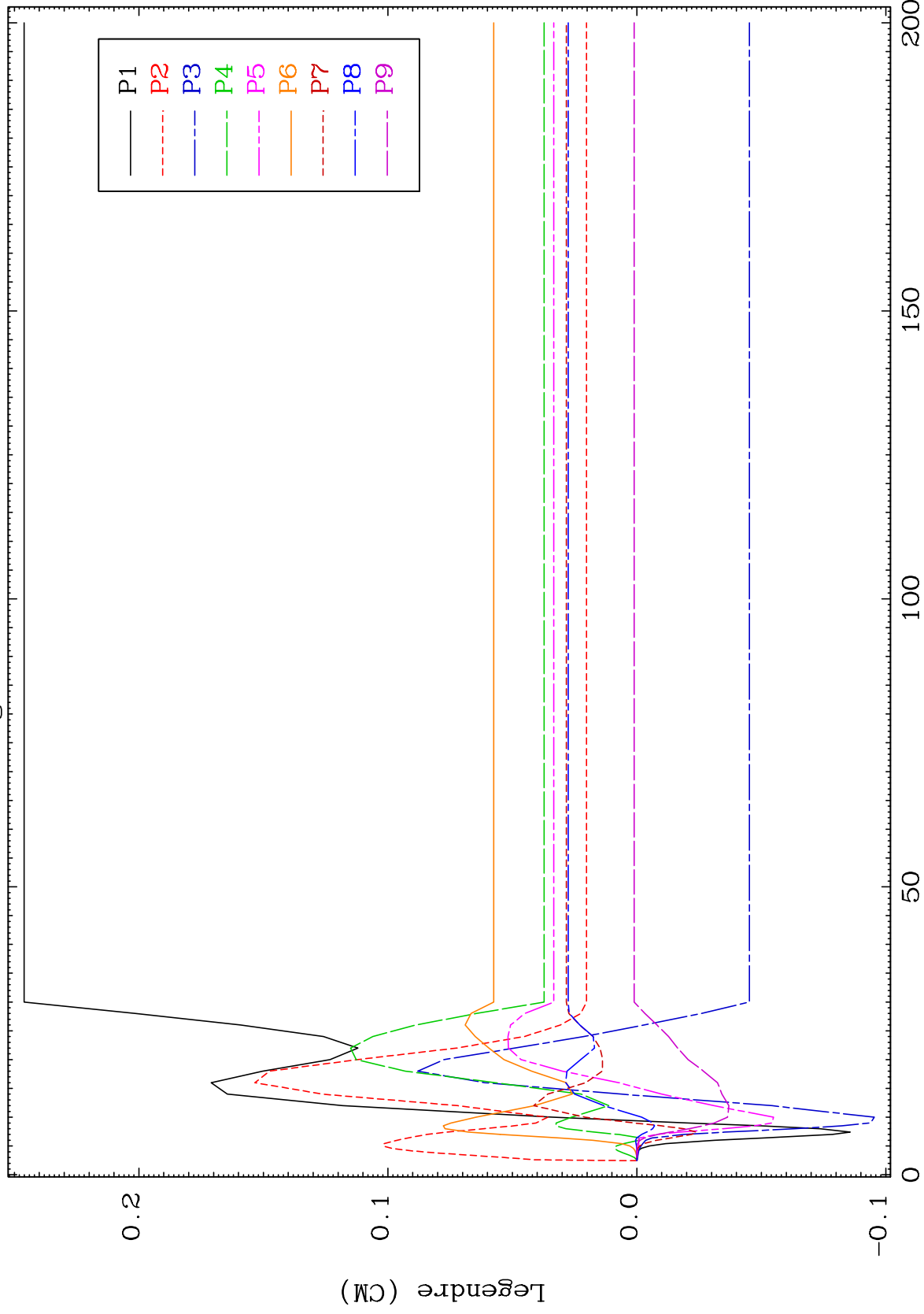
Incident Energy (MeV)

102

MAT 4843

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

48-Cd-112



103

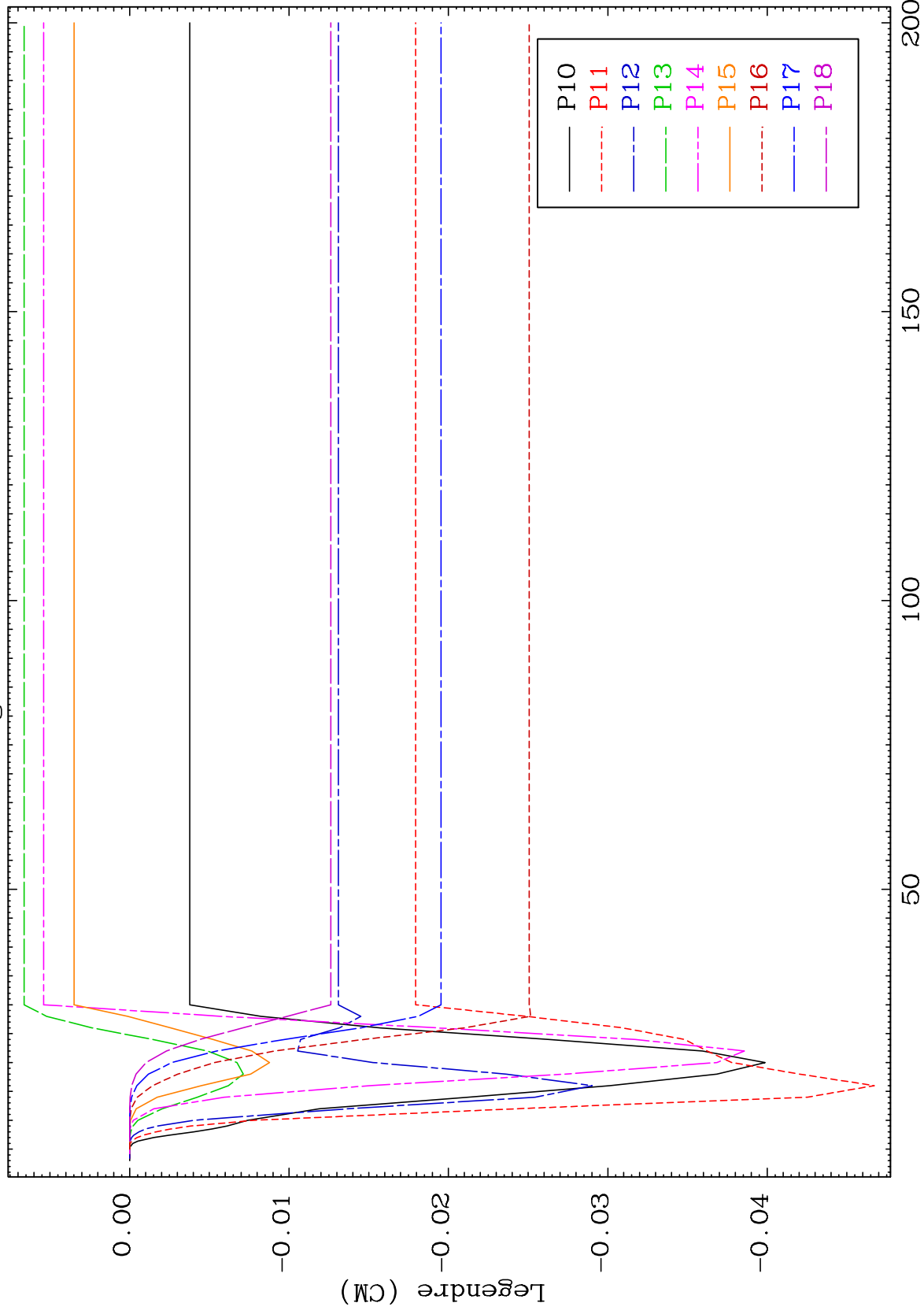
48-Cd-112



MAT 4843

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

48-Cd-112



104

Incident Energy (MeV)

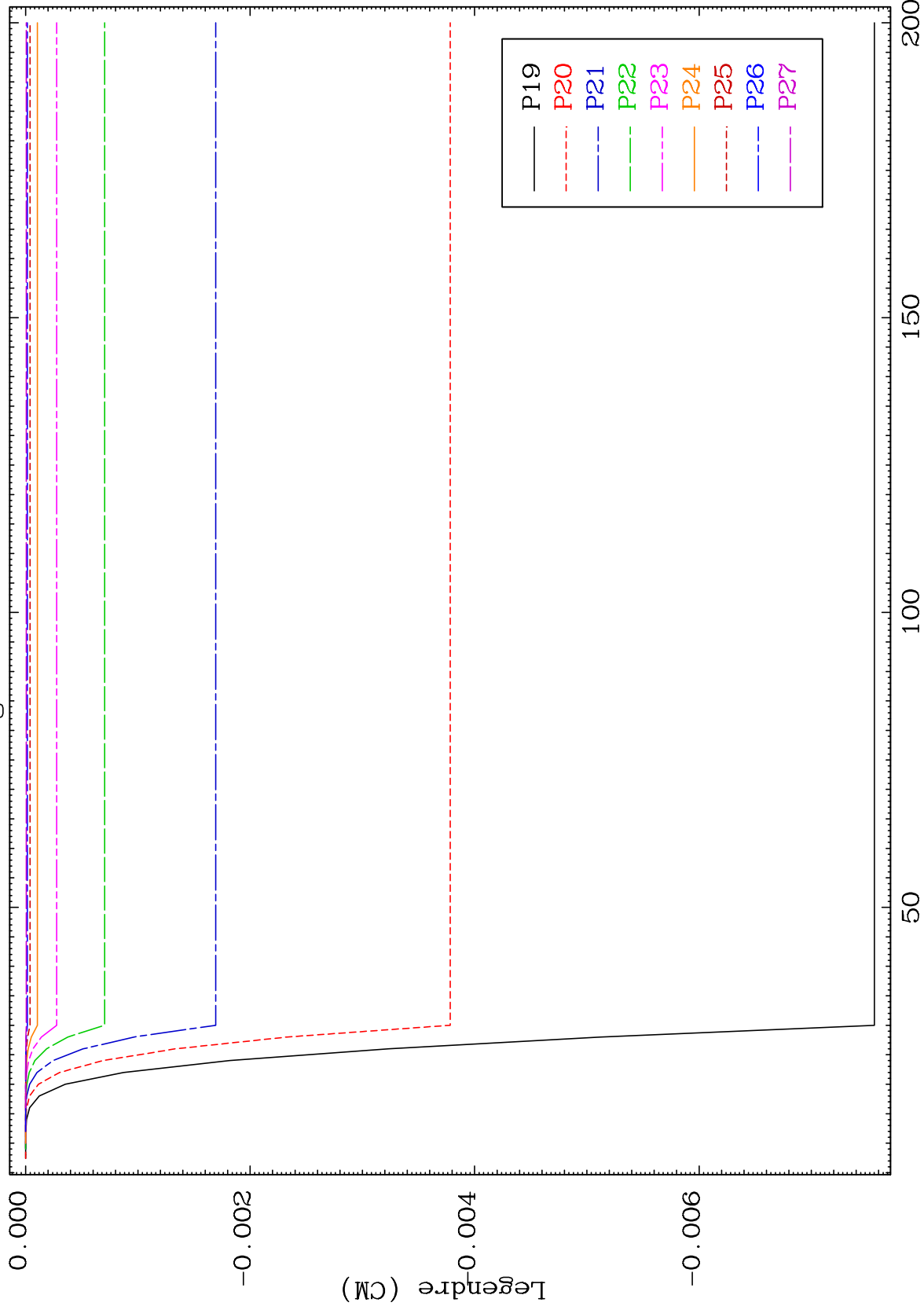
48-Cd-112

MAT 4843

MT= 73 (n,n') Level

48-Cd-112

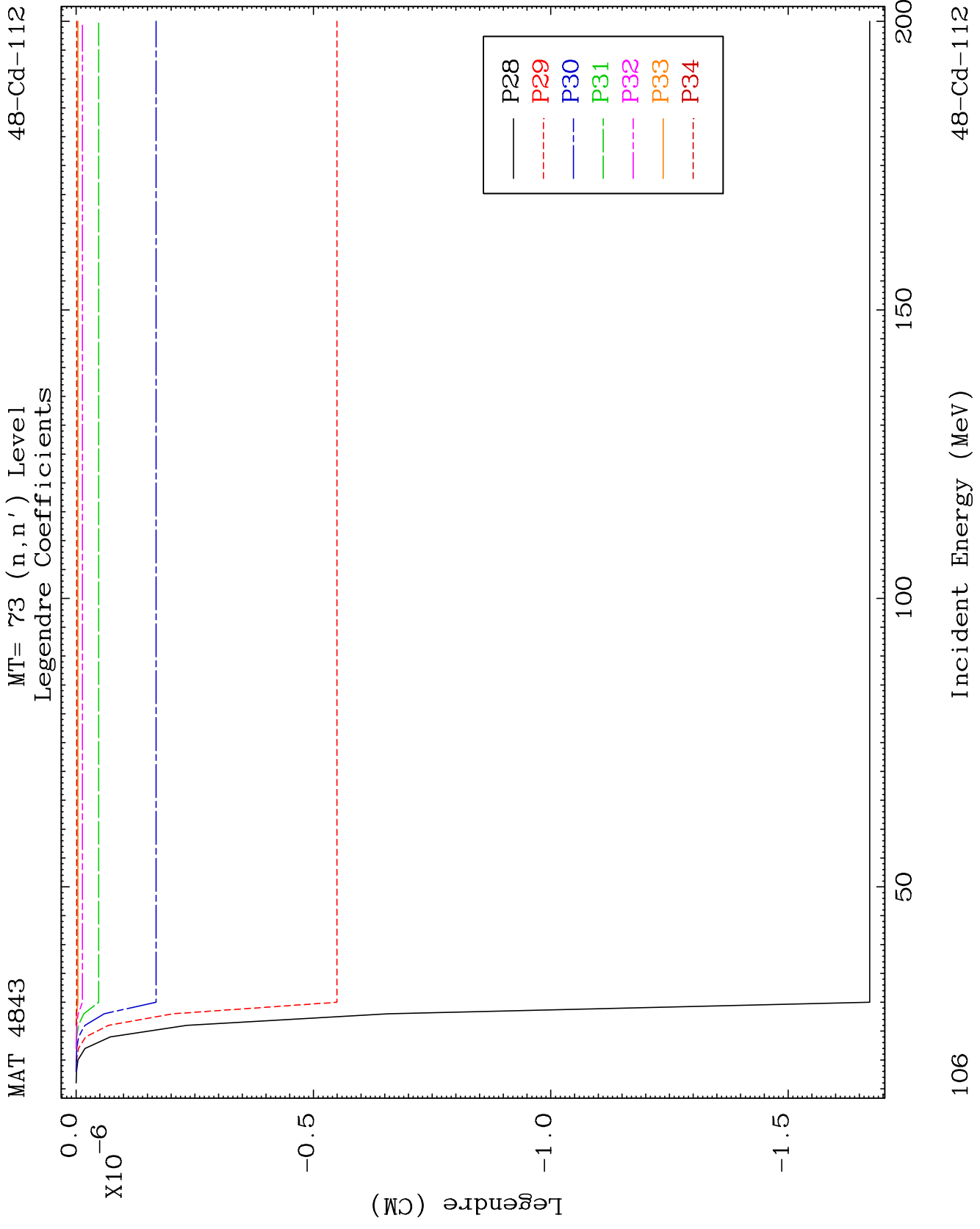
Legendre Coefficients



105

Incident Energy (MeV)

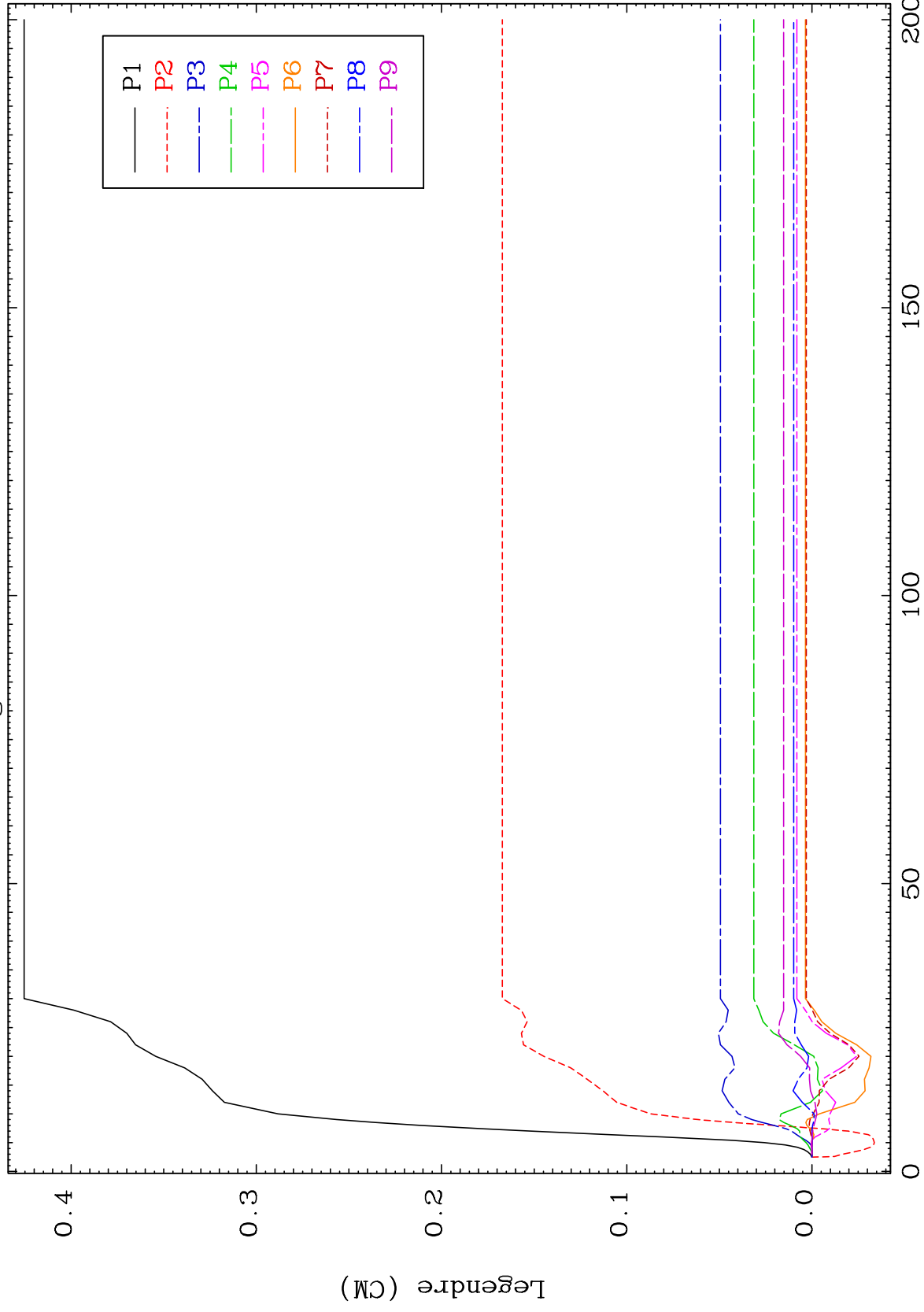
48-Cd-112



MAT 4843

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

48-Cd-112



107

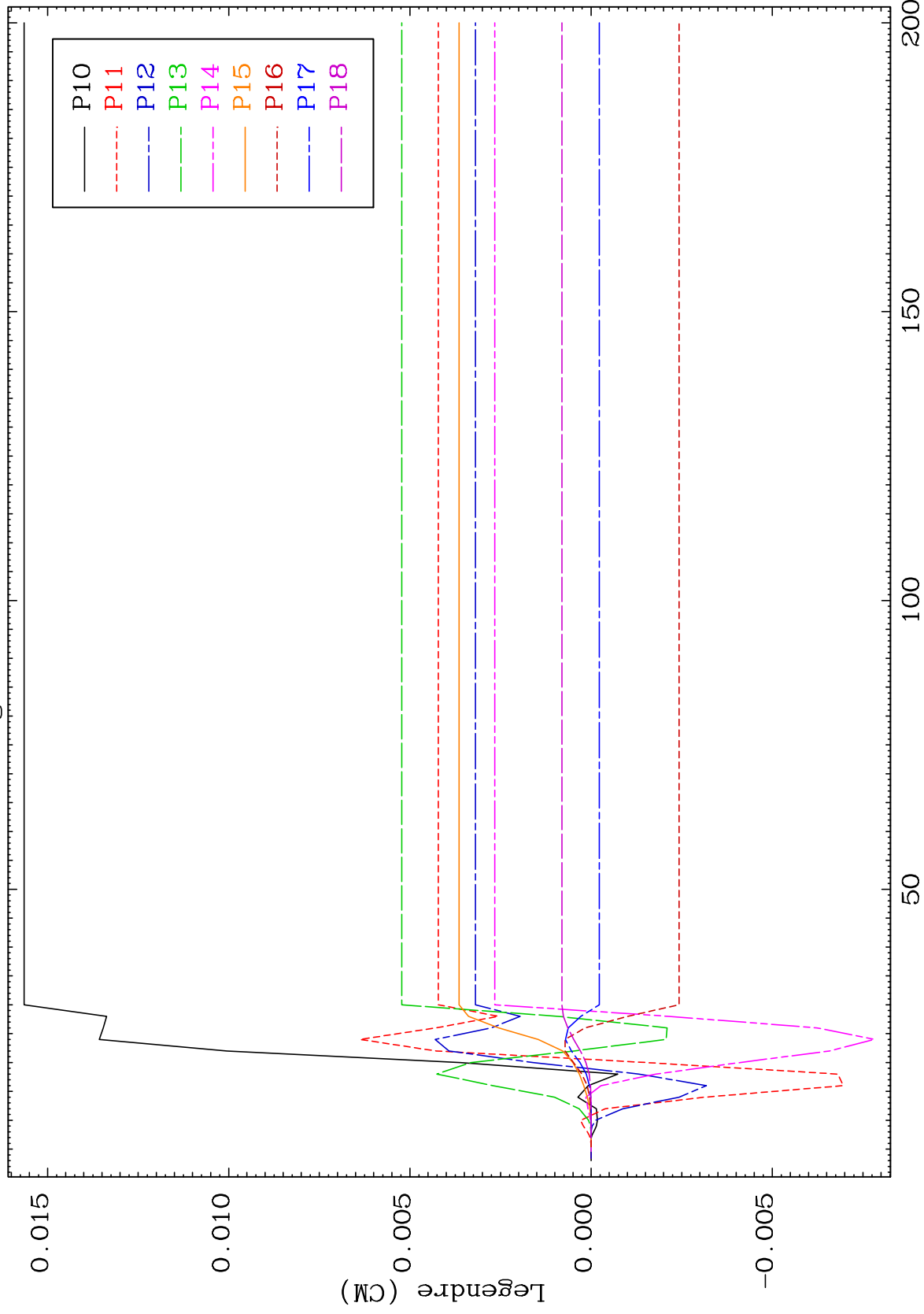
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



108

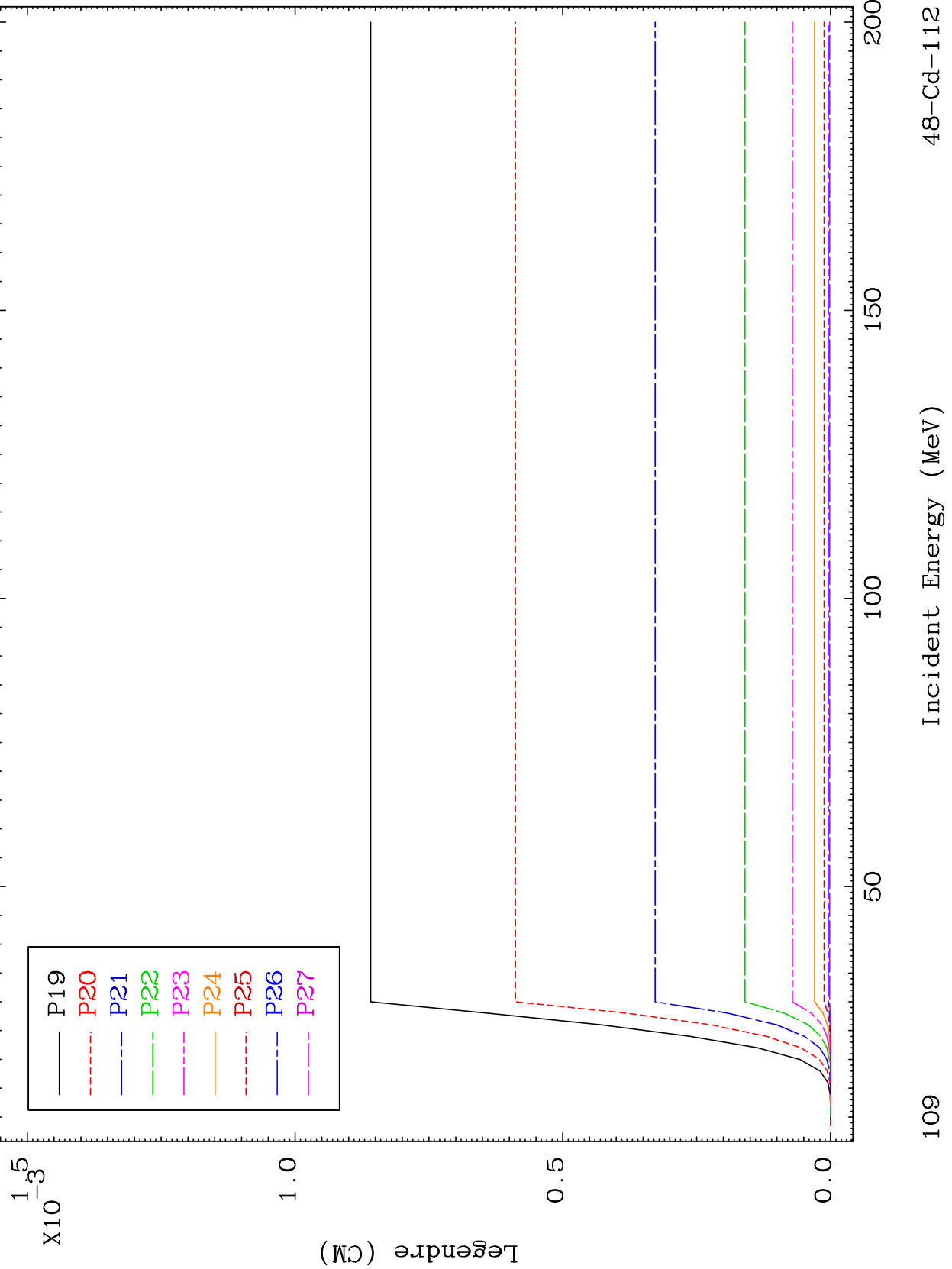
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

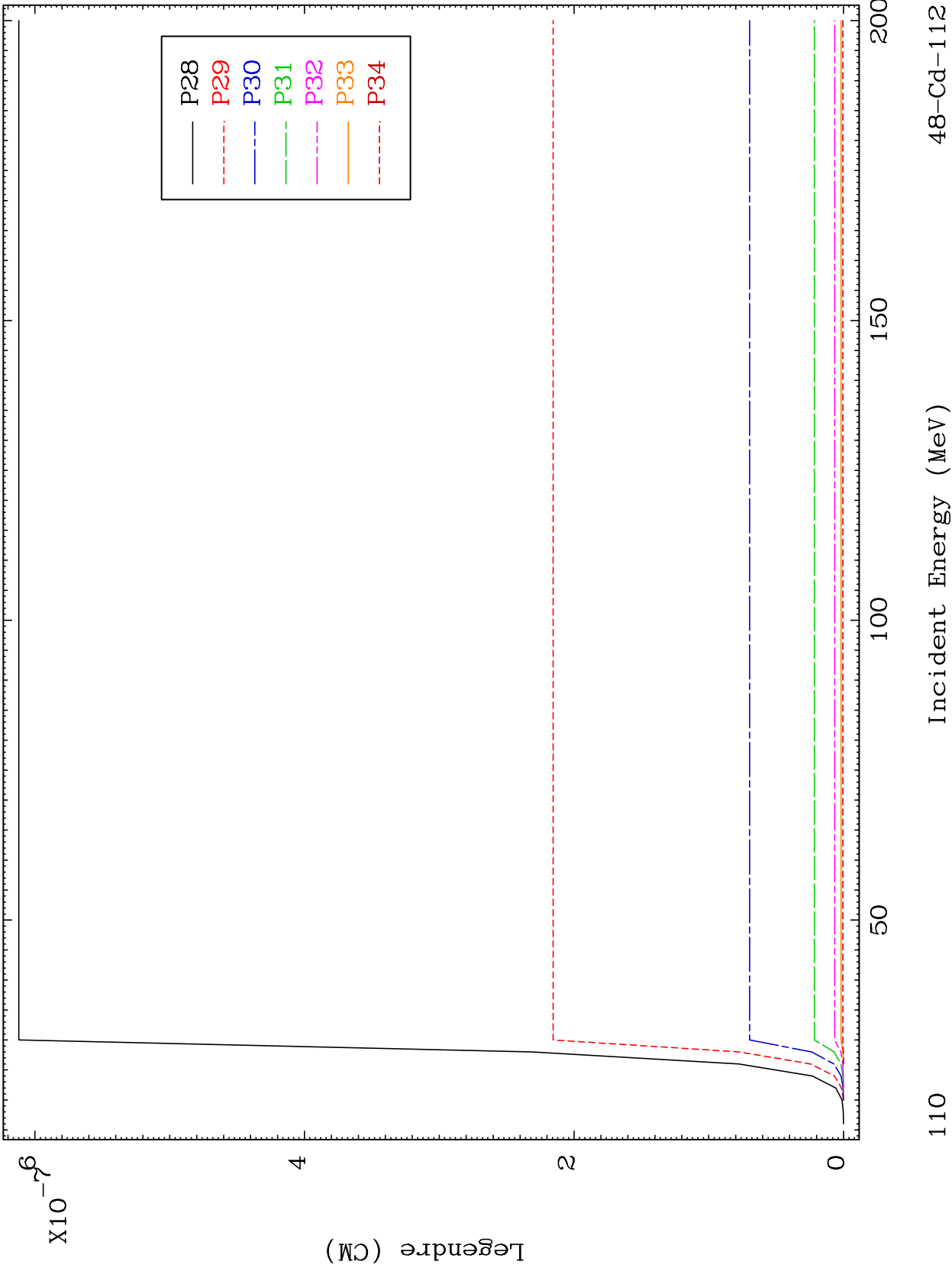
48-Cd-112



MAT 4843

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

48-Cd-112



110

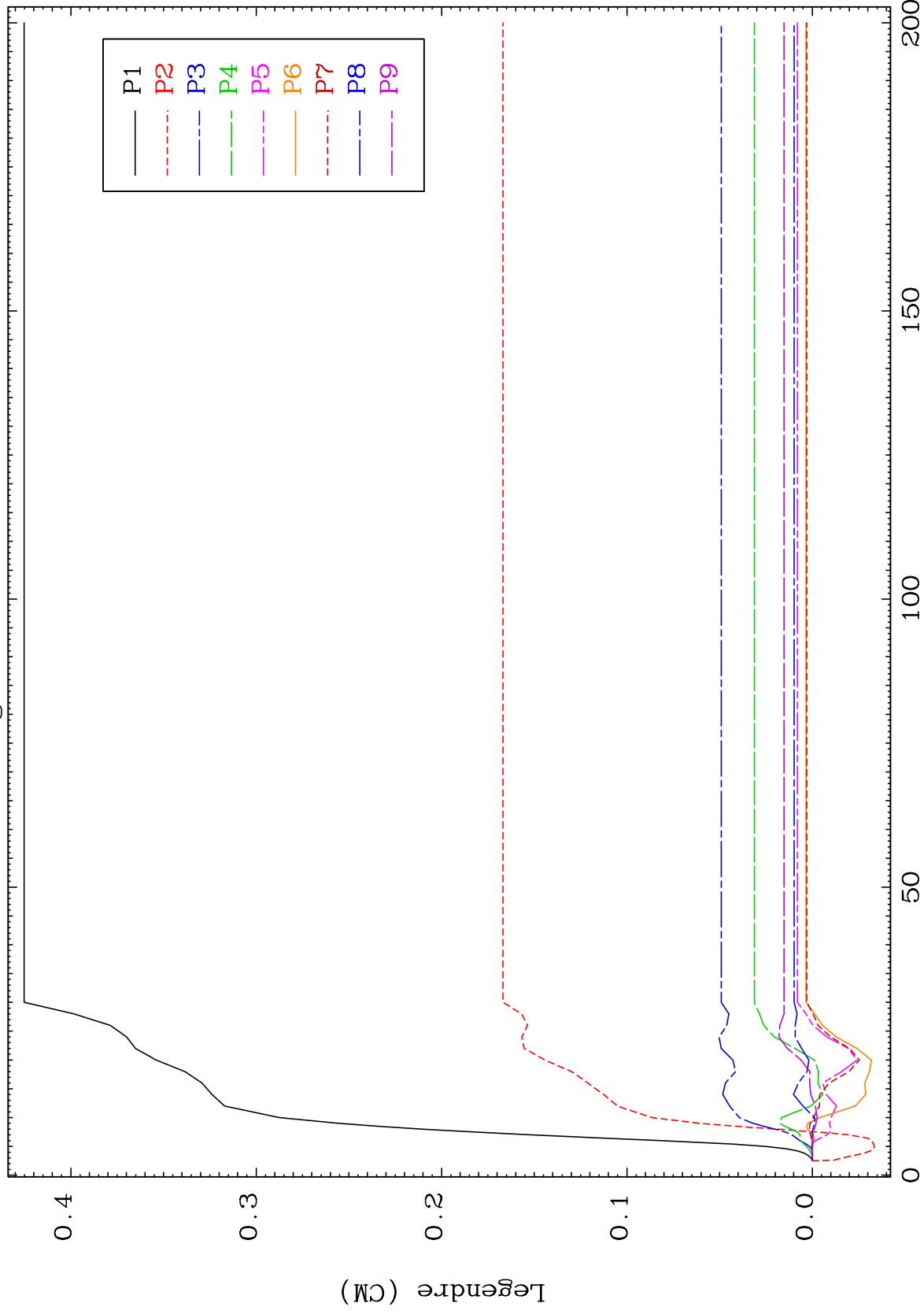
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



111

Incident Energy (MeV)

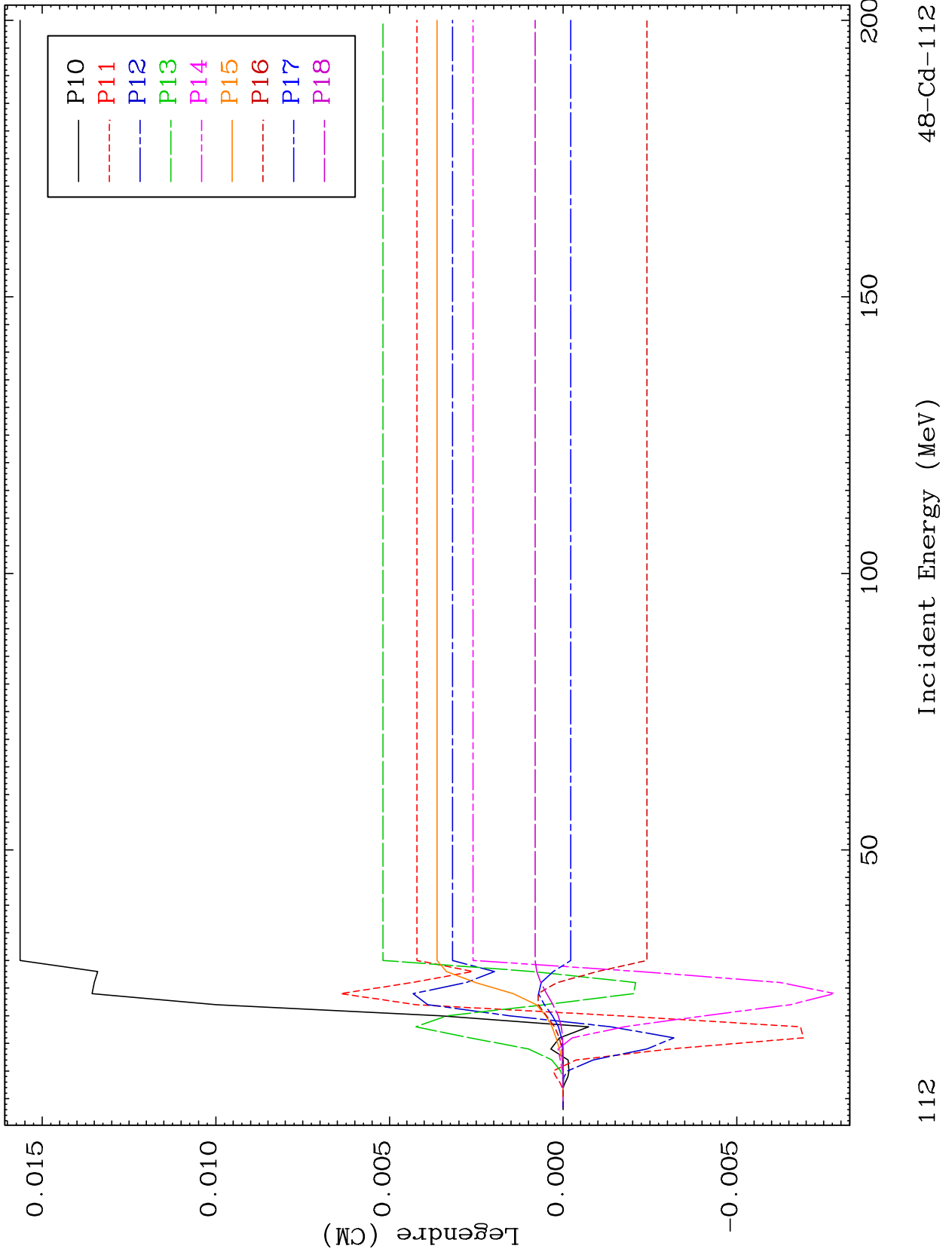
48-Cd-112



MAT 4843

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

48-Cd-112



112

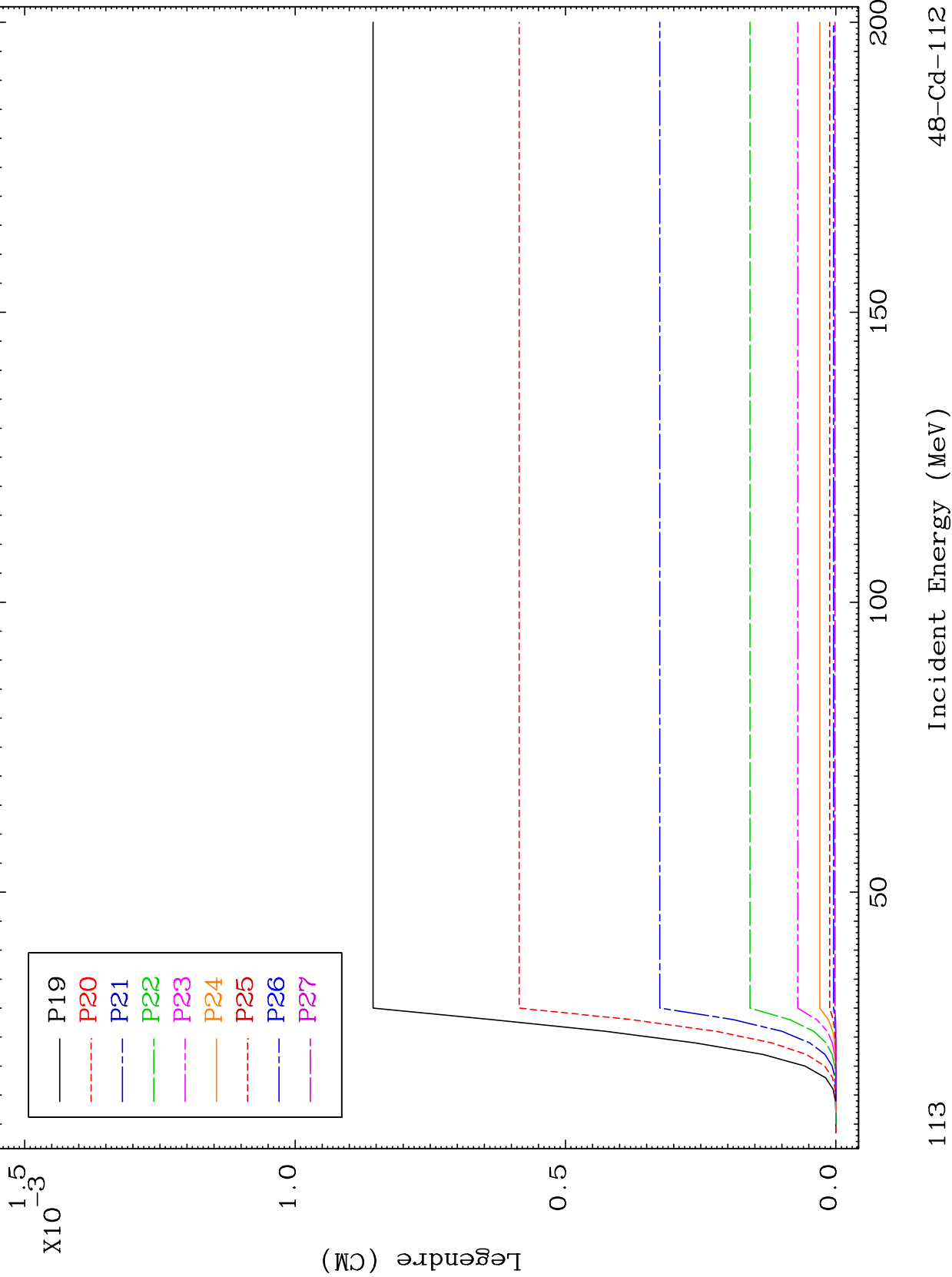
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



113

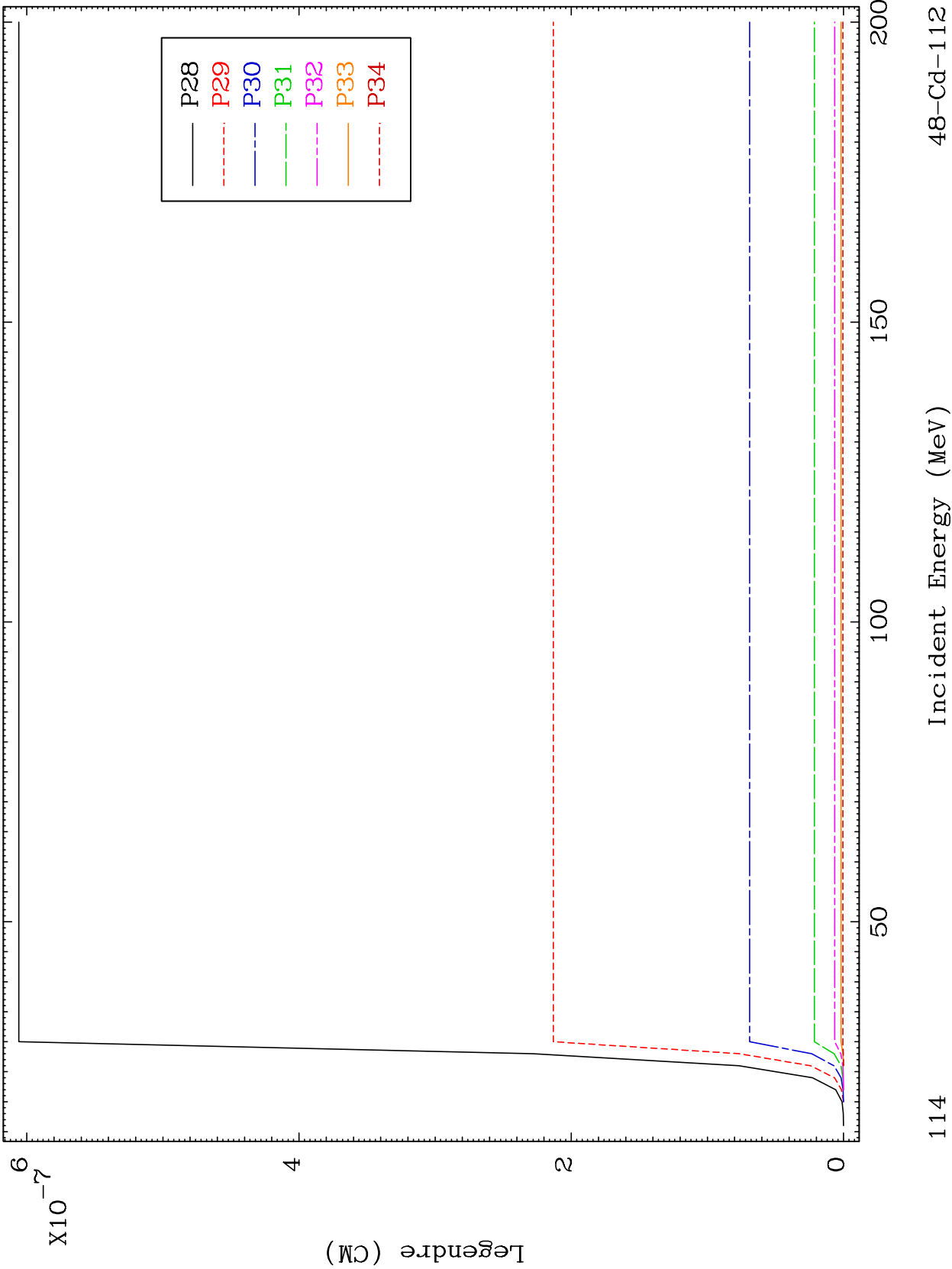
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



114

Incident Energy (MeV)

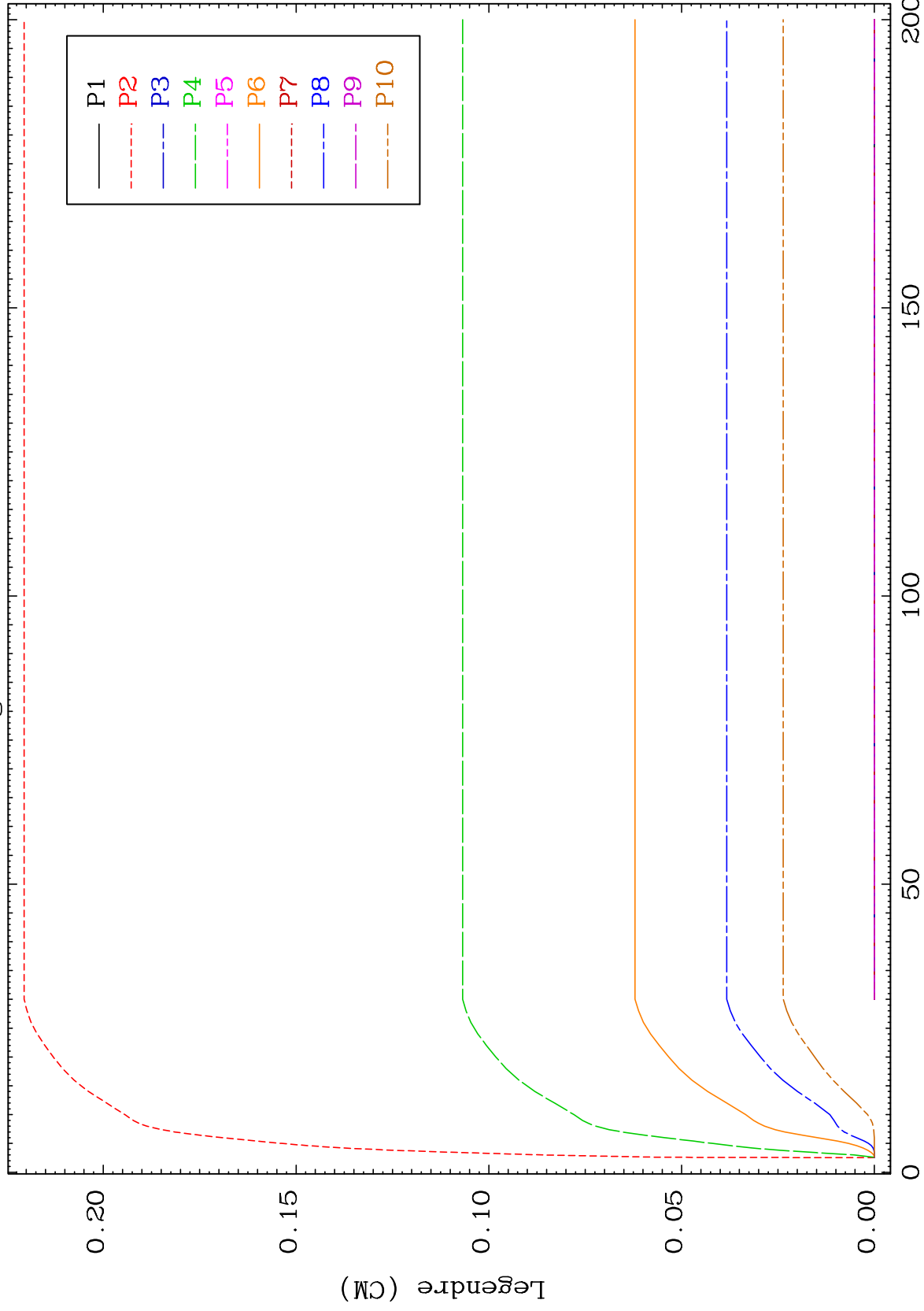
48-Cd-112

MAT 4843

MT= 76 (n,n') Level

48-Cd-112

Legendre Coefficients



115

Incident Energy (MeV)

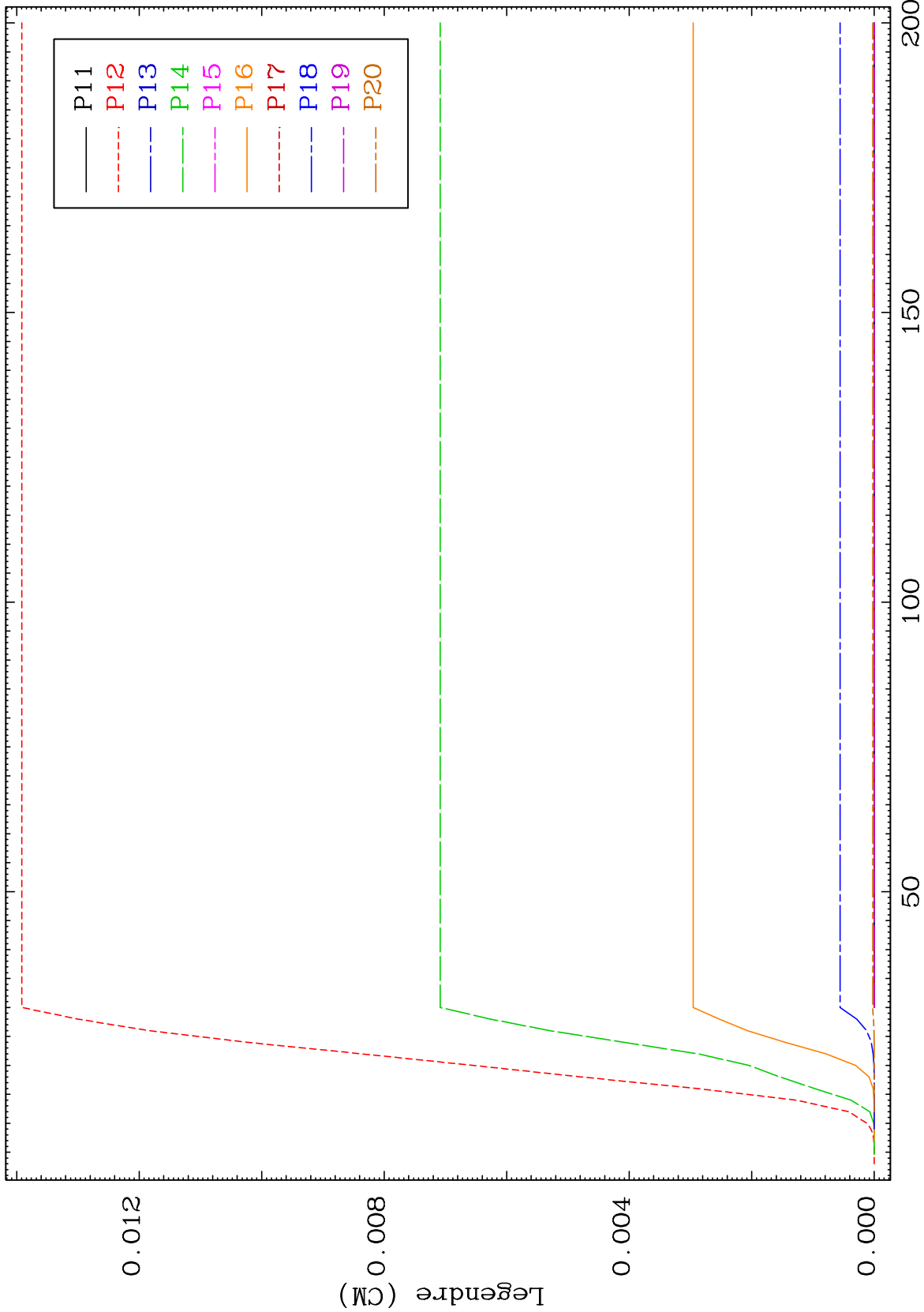
48-Cd-112

MAT 4843

MT= 76 (n,n') Level

48-Cd-112

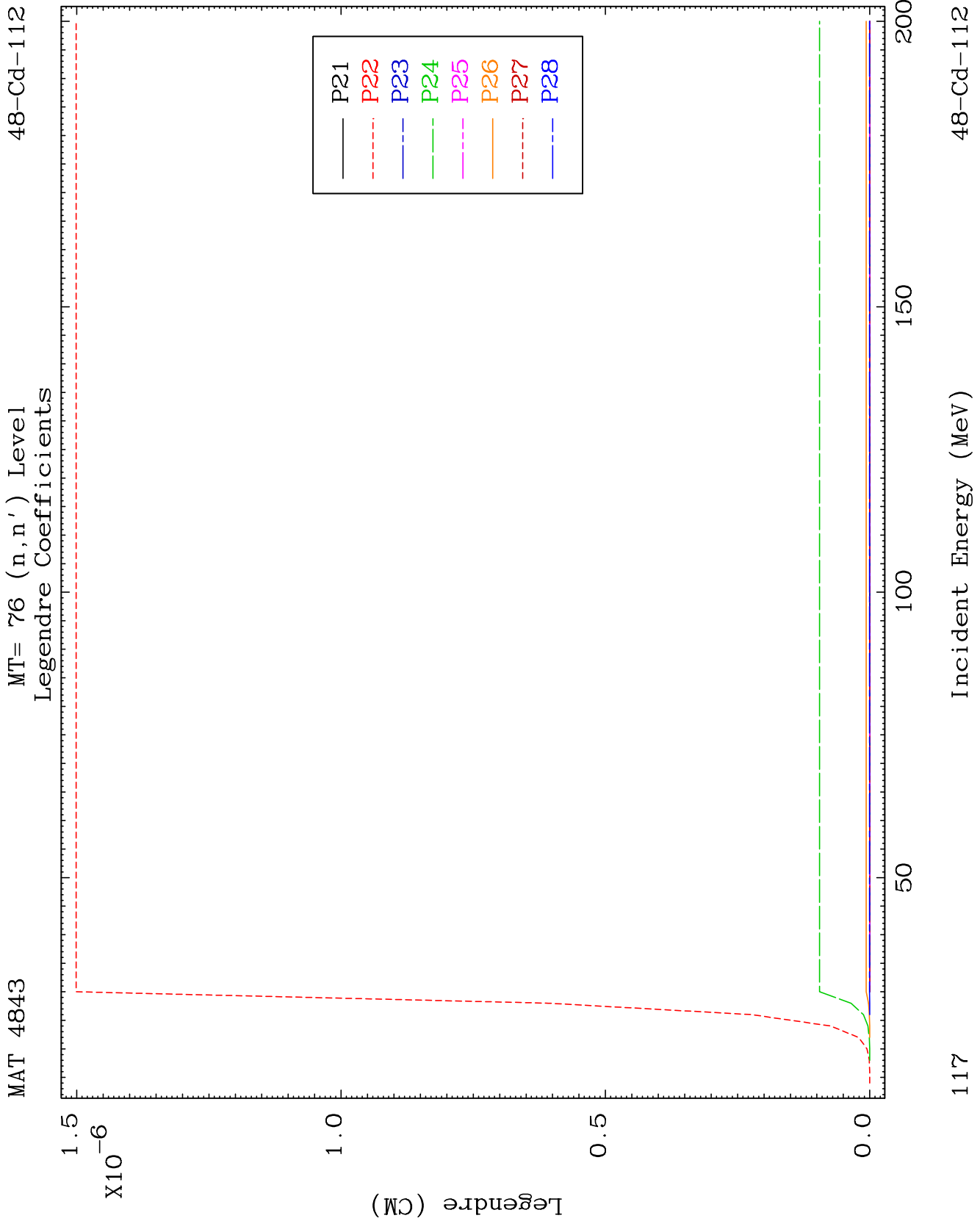
Legendre Coefficients



116

Incident Energy (MeV)

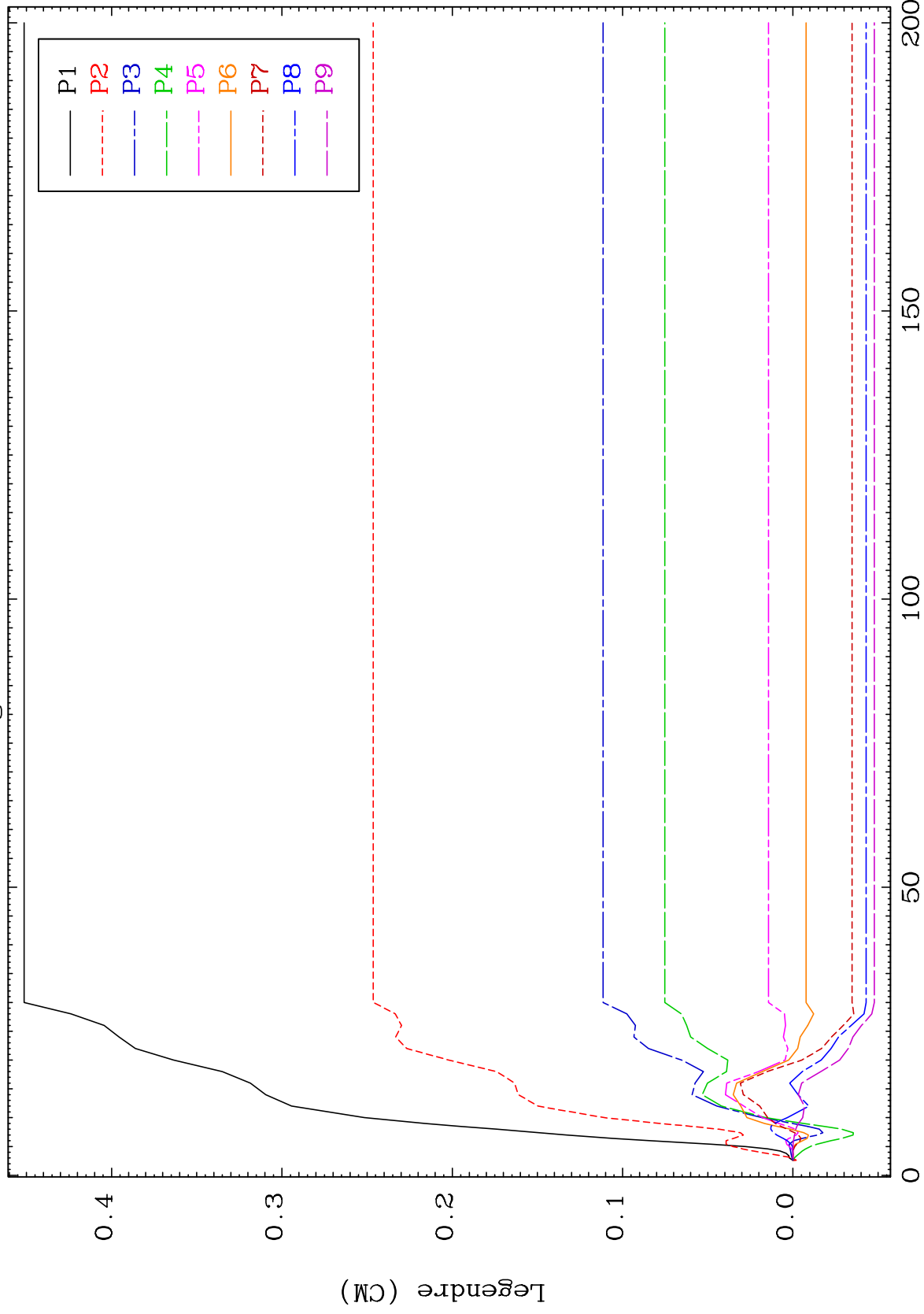
48-Cd-112



MAT 4843

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

48-Cd-112



118

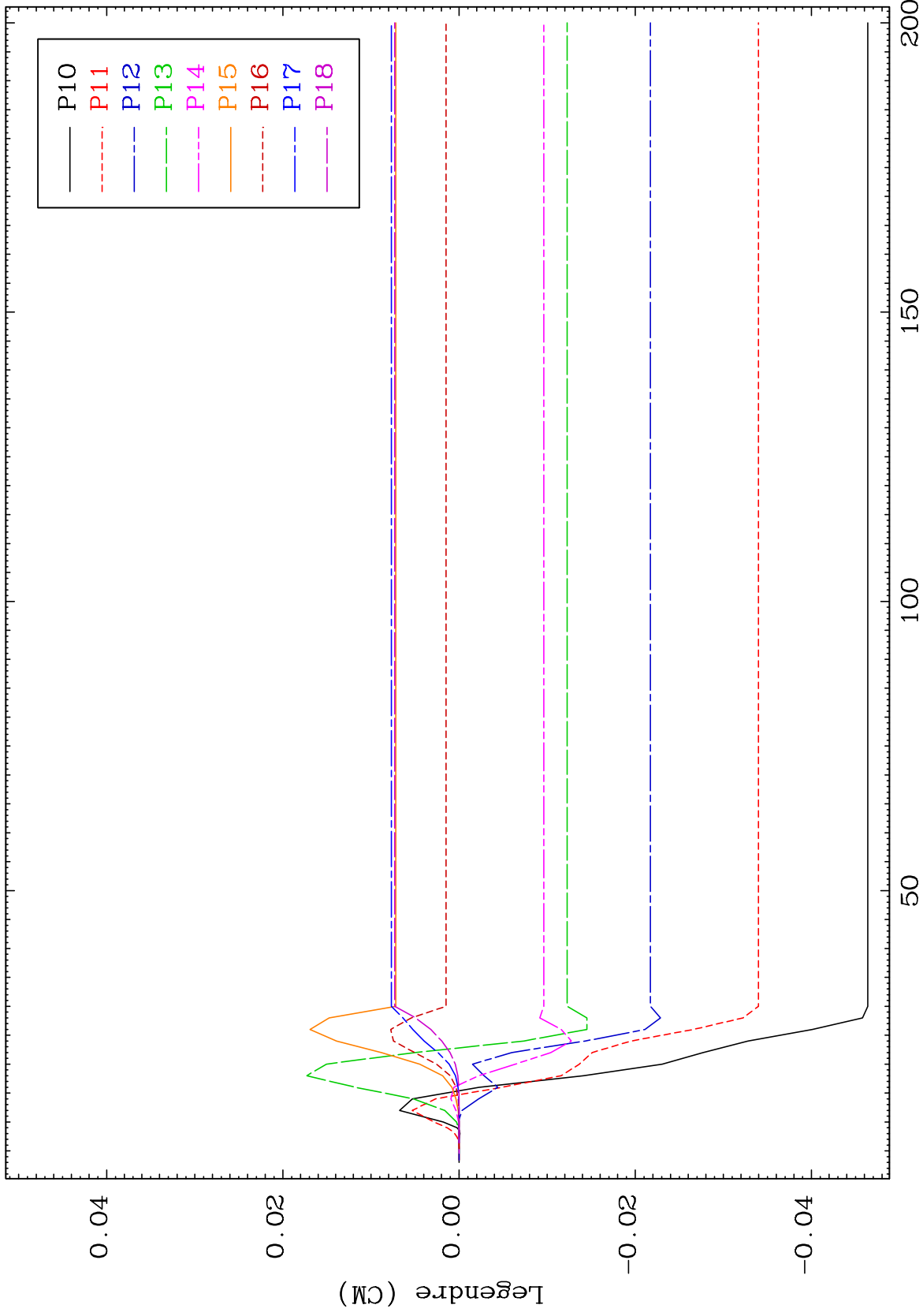
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



119

Incident Energy (MeV)

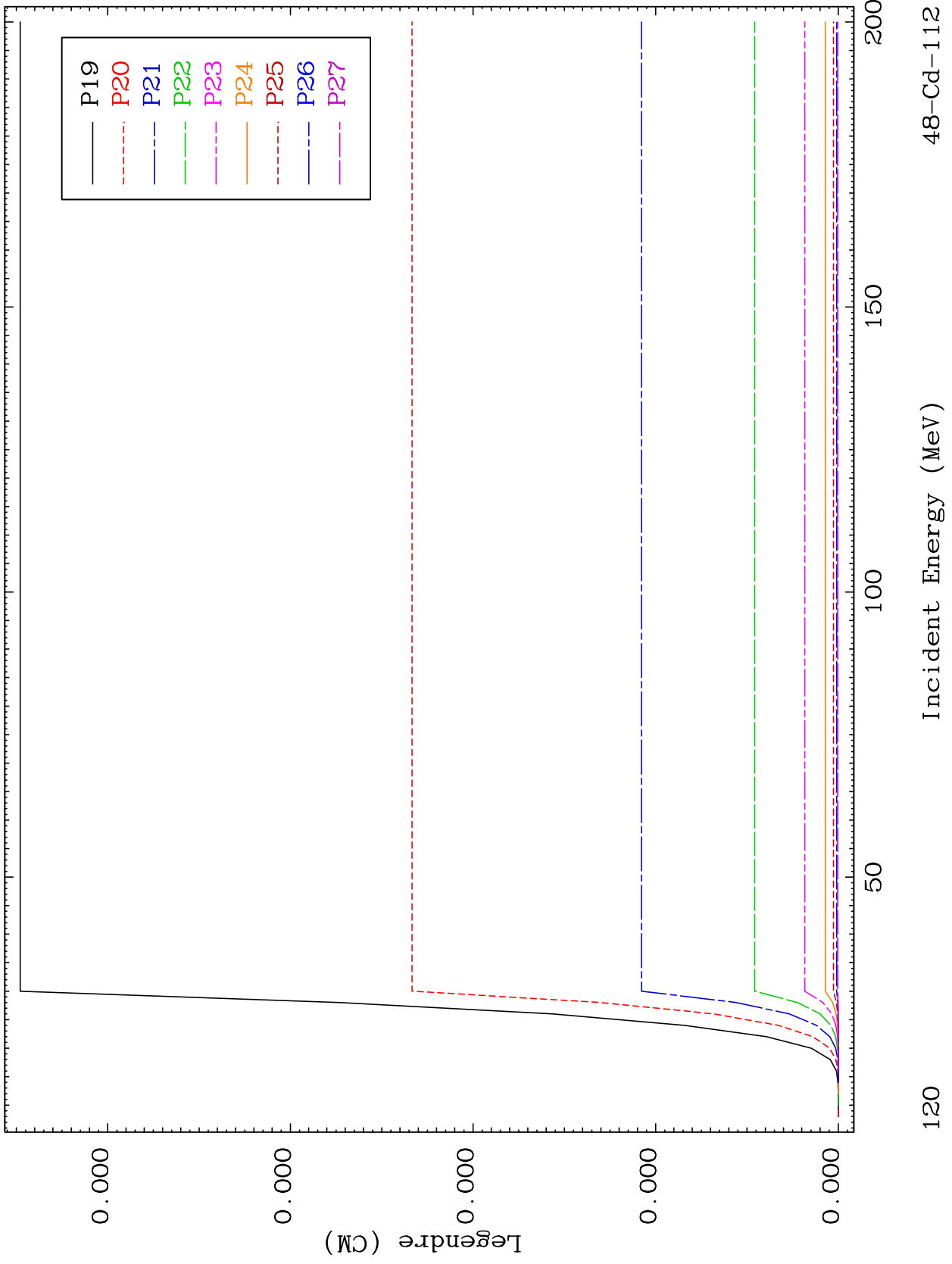
48-Cd-112



MAT 4843

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

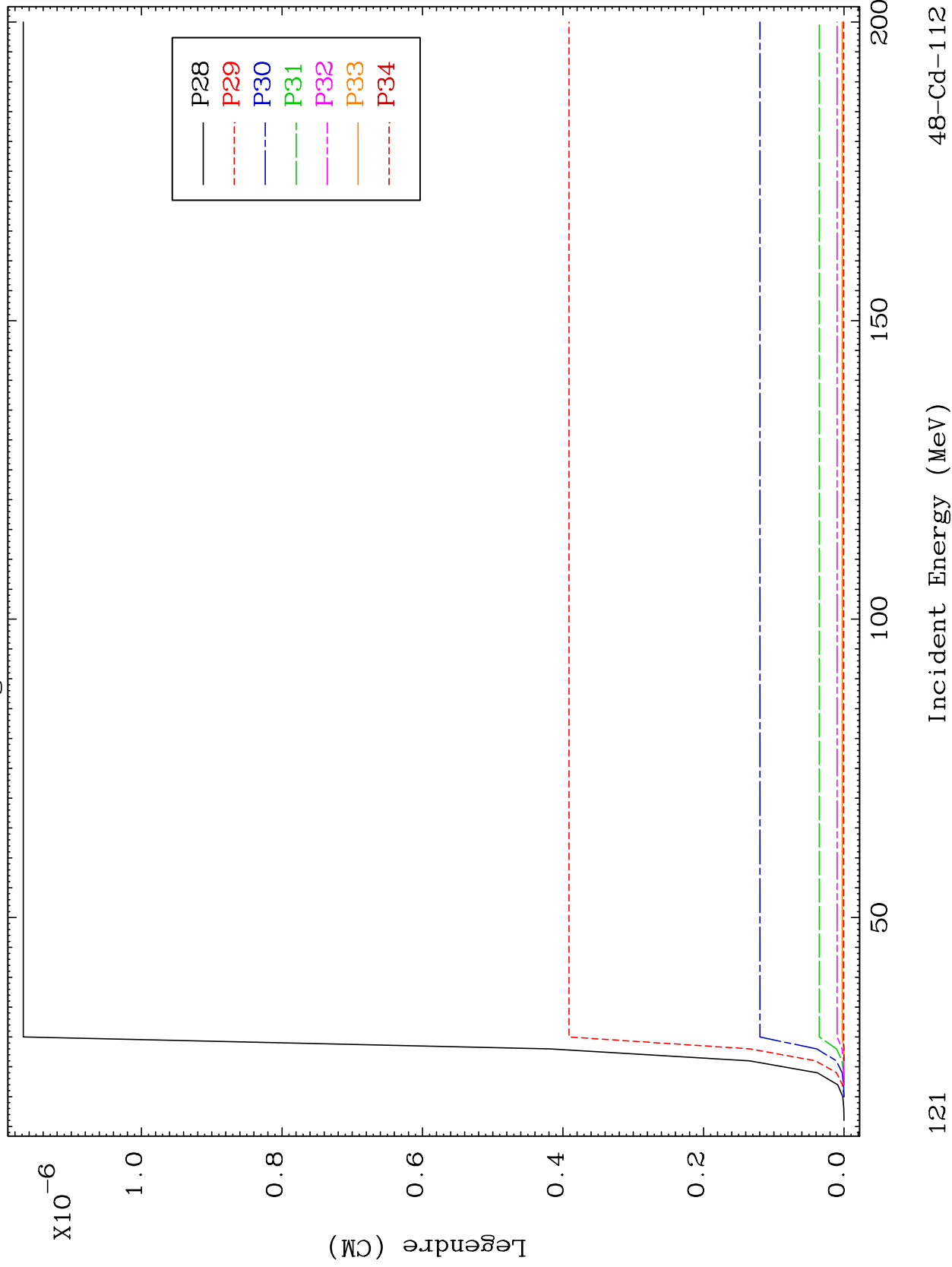
48-Cd-112



MAT 4843

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

48-Cd-112



121

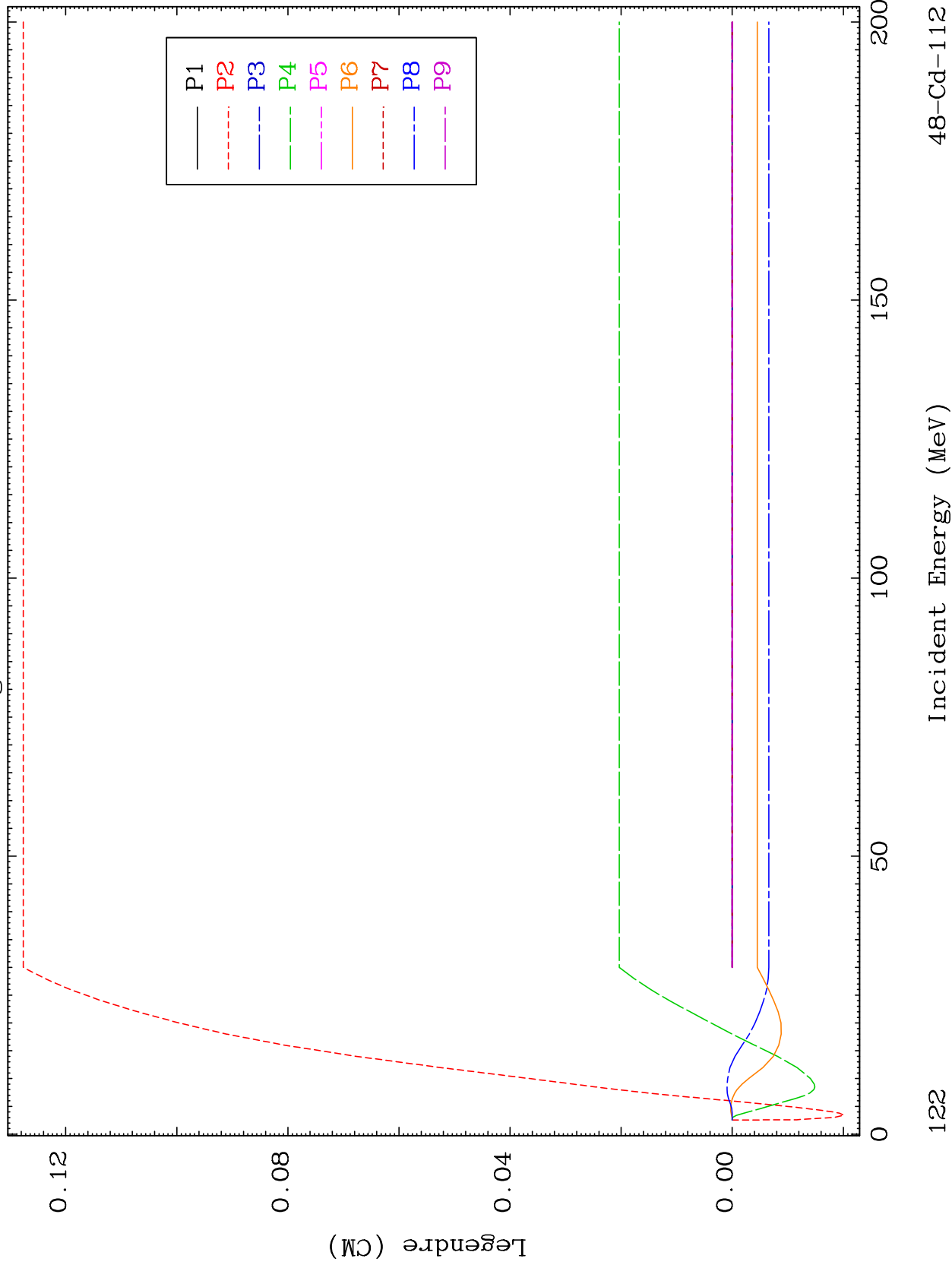
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

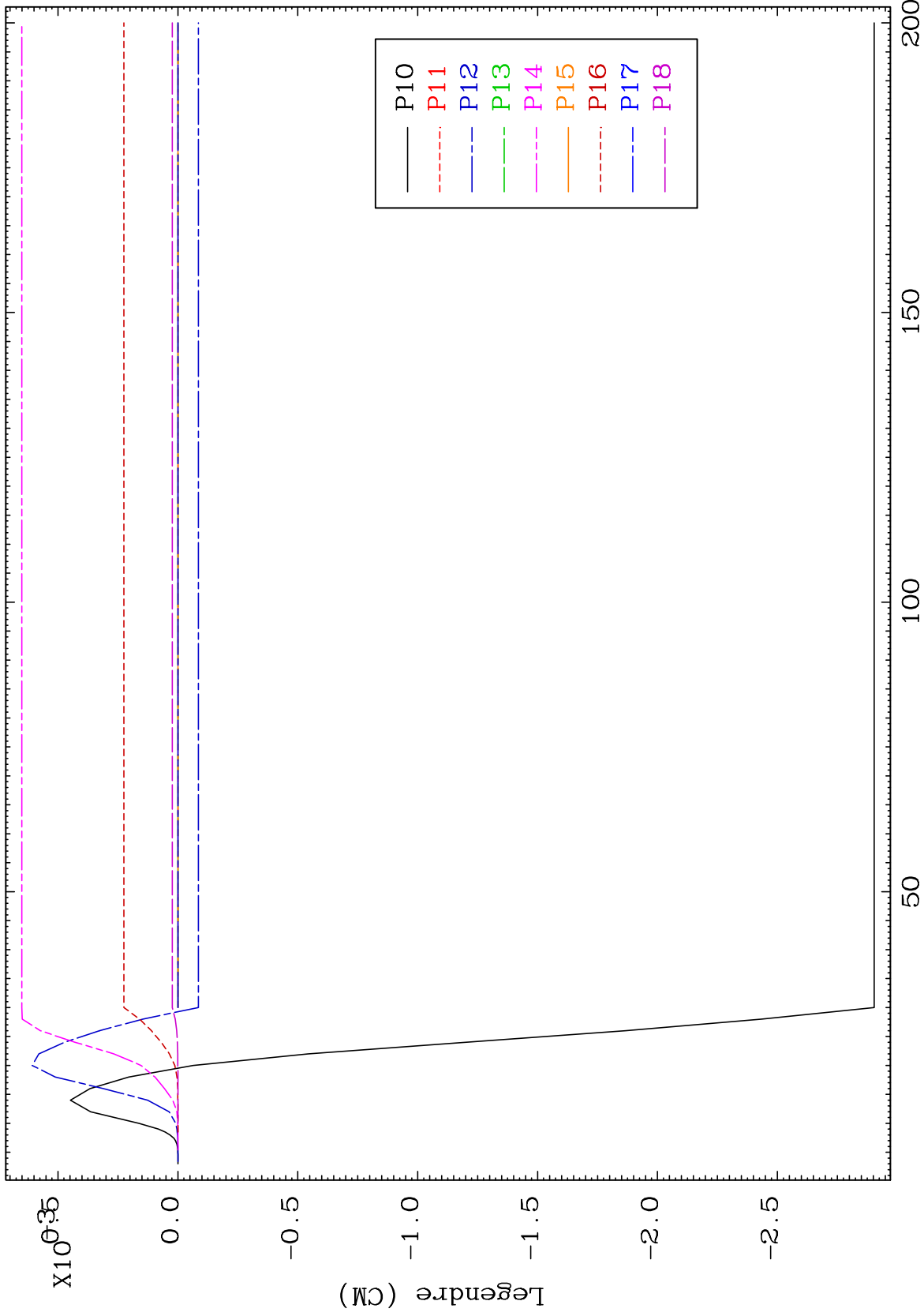
48-Cd-112



MAT 4843

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

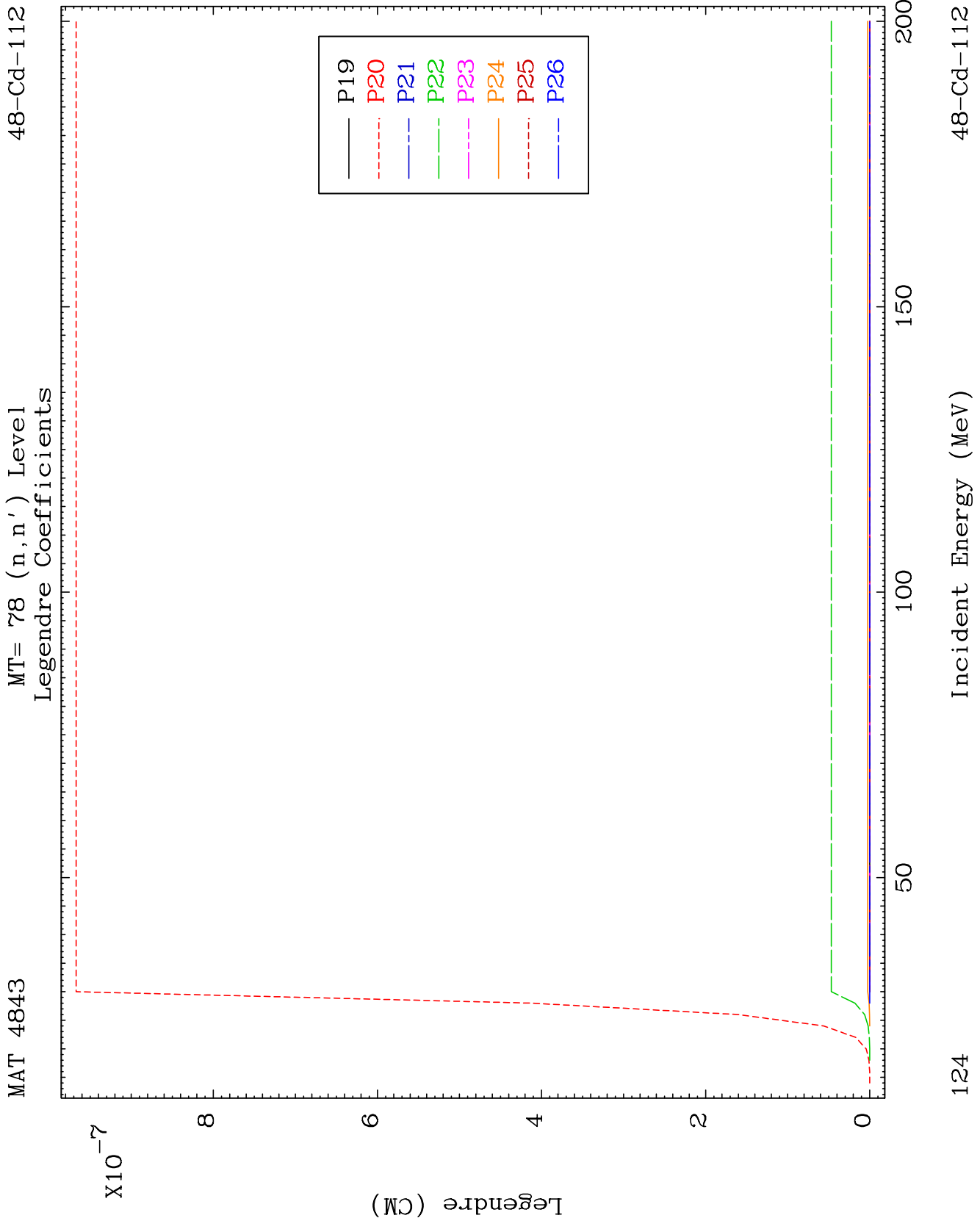
48-Cd-112



123

Incident Energy (MeV)

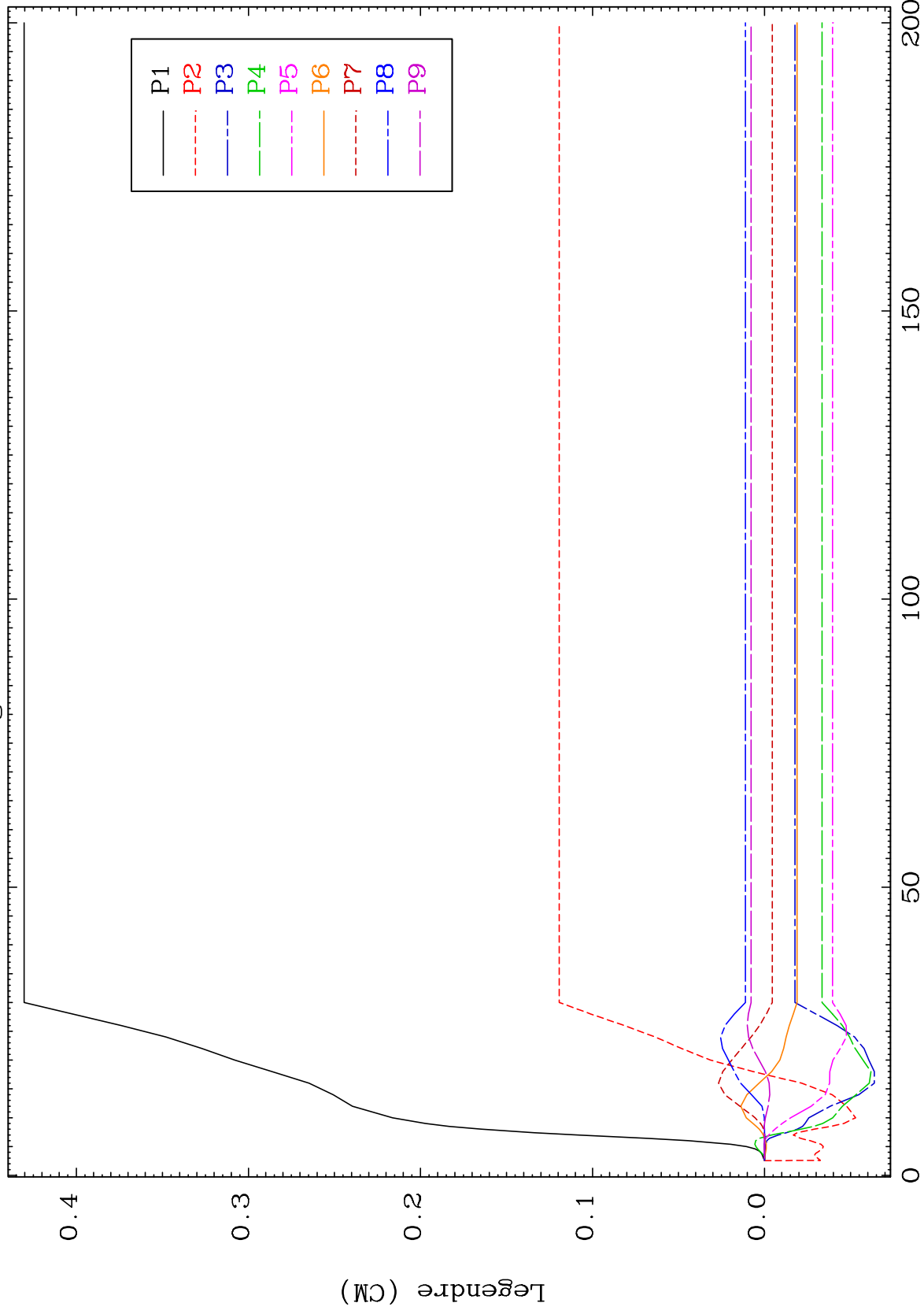
48-Cd-112



MAT 4843

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

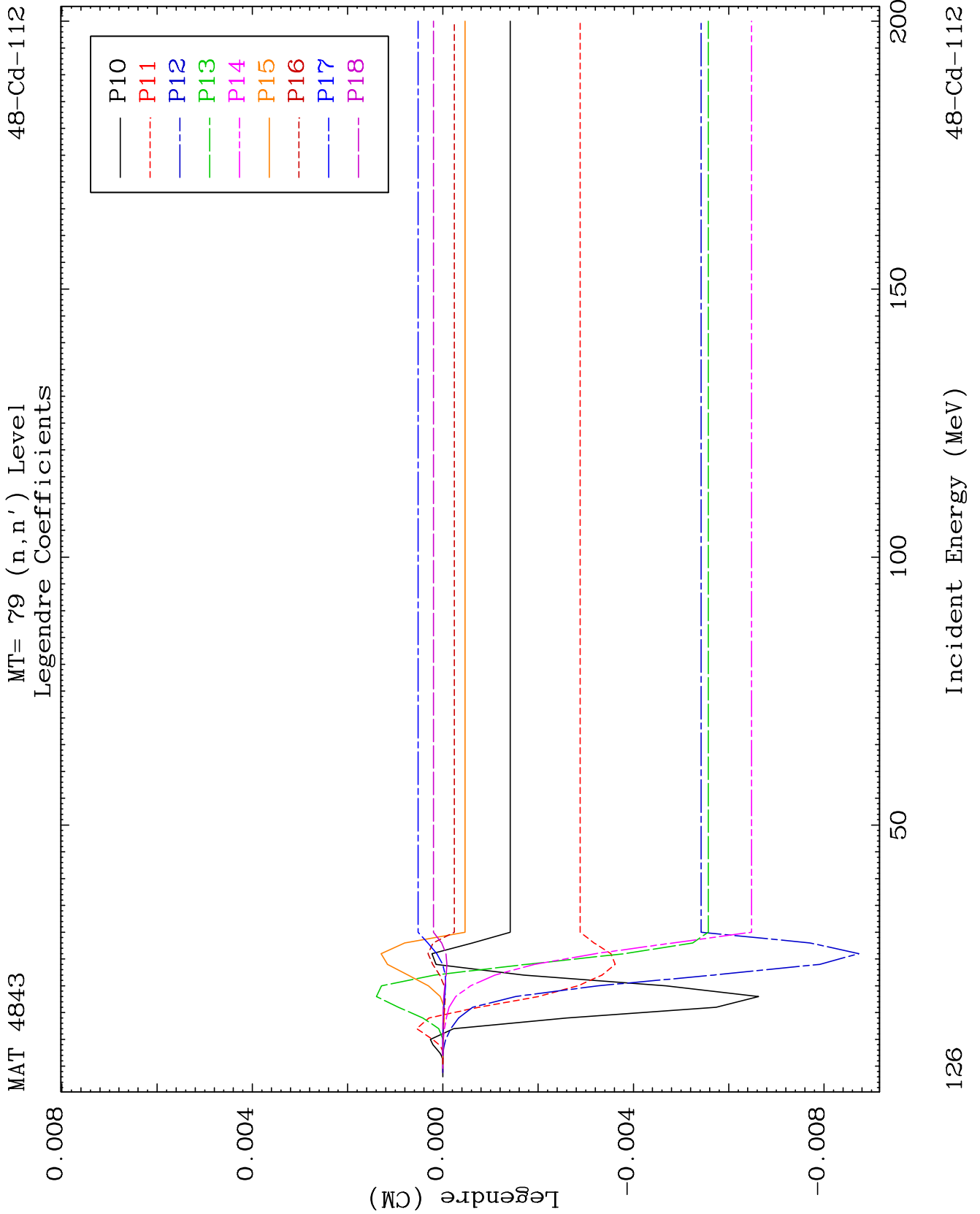
48-Cd-112



48-Cd-112

Incident Energy (MeV)

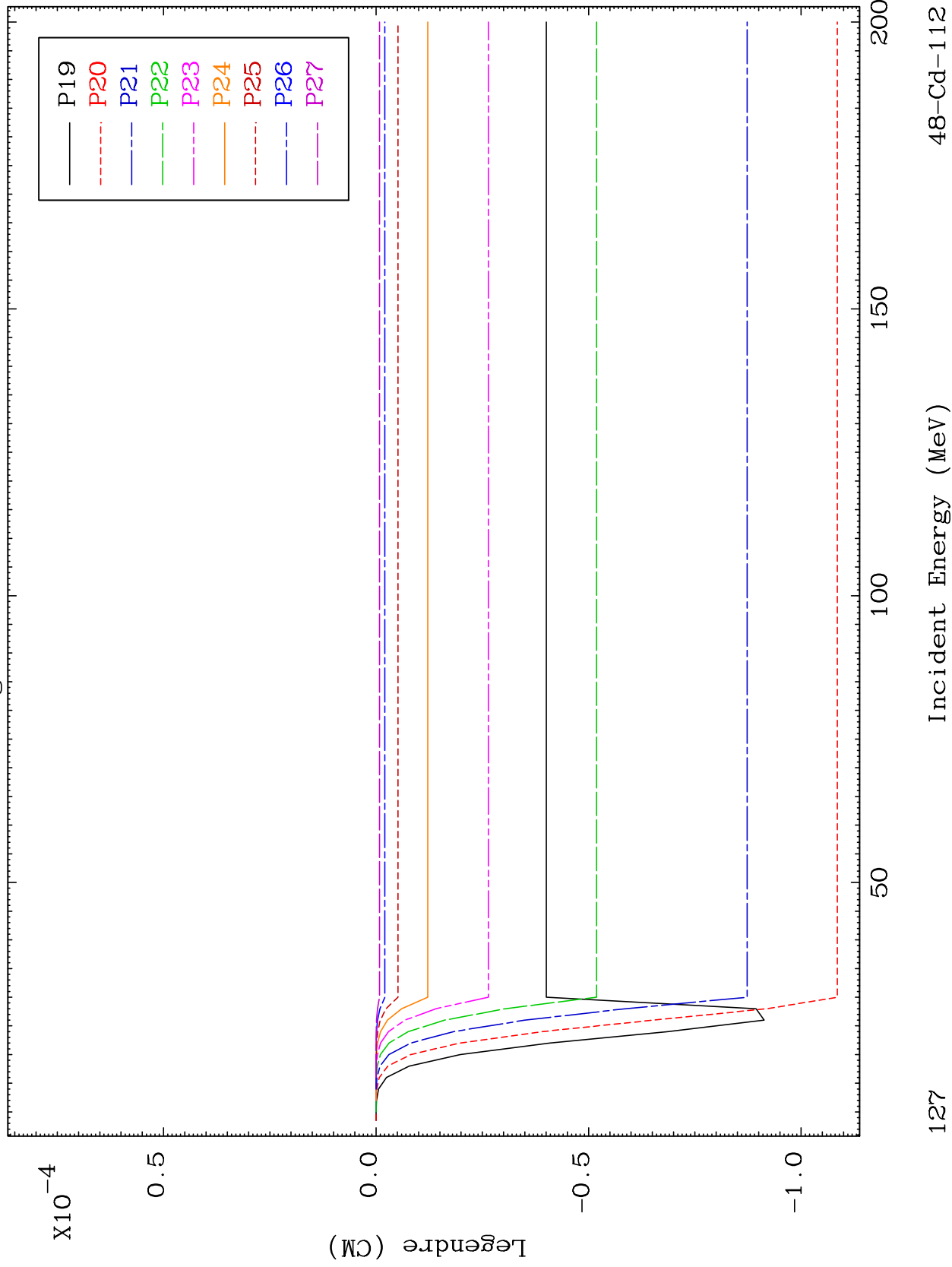
125



MAT 4843

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

48-Cd-112



127

Incident Energy (MeV)

48-Cd-112

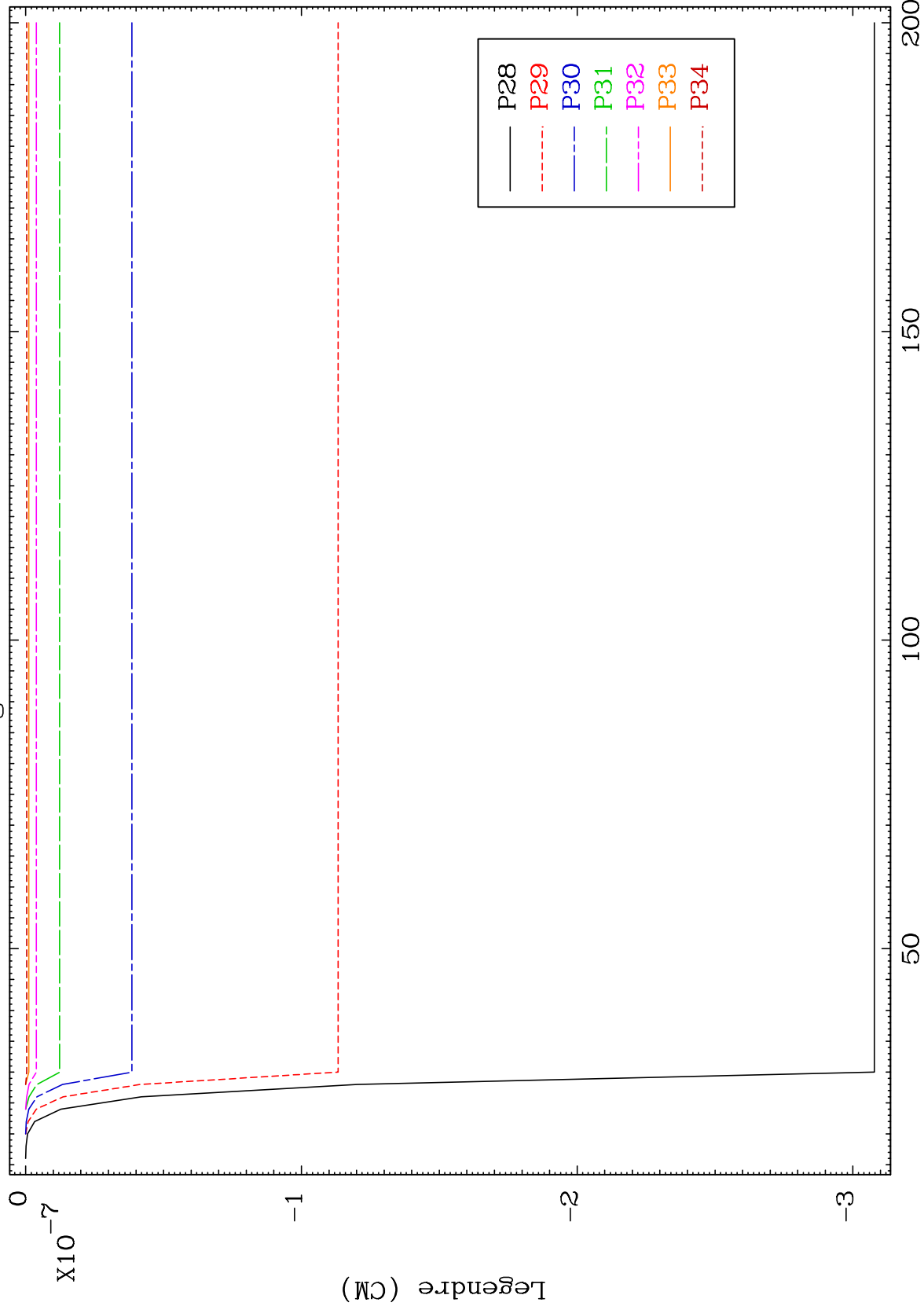


MAT 4843

MT= 79 (n,n') Level

48-Cd-112

Legendre Coefficients



128

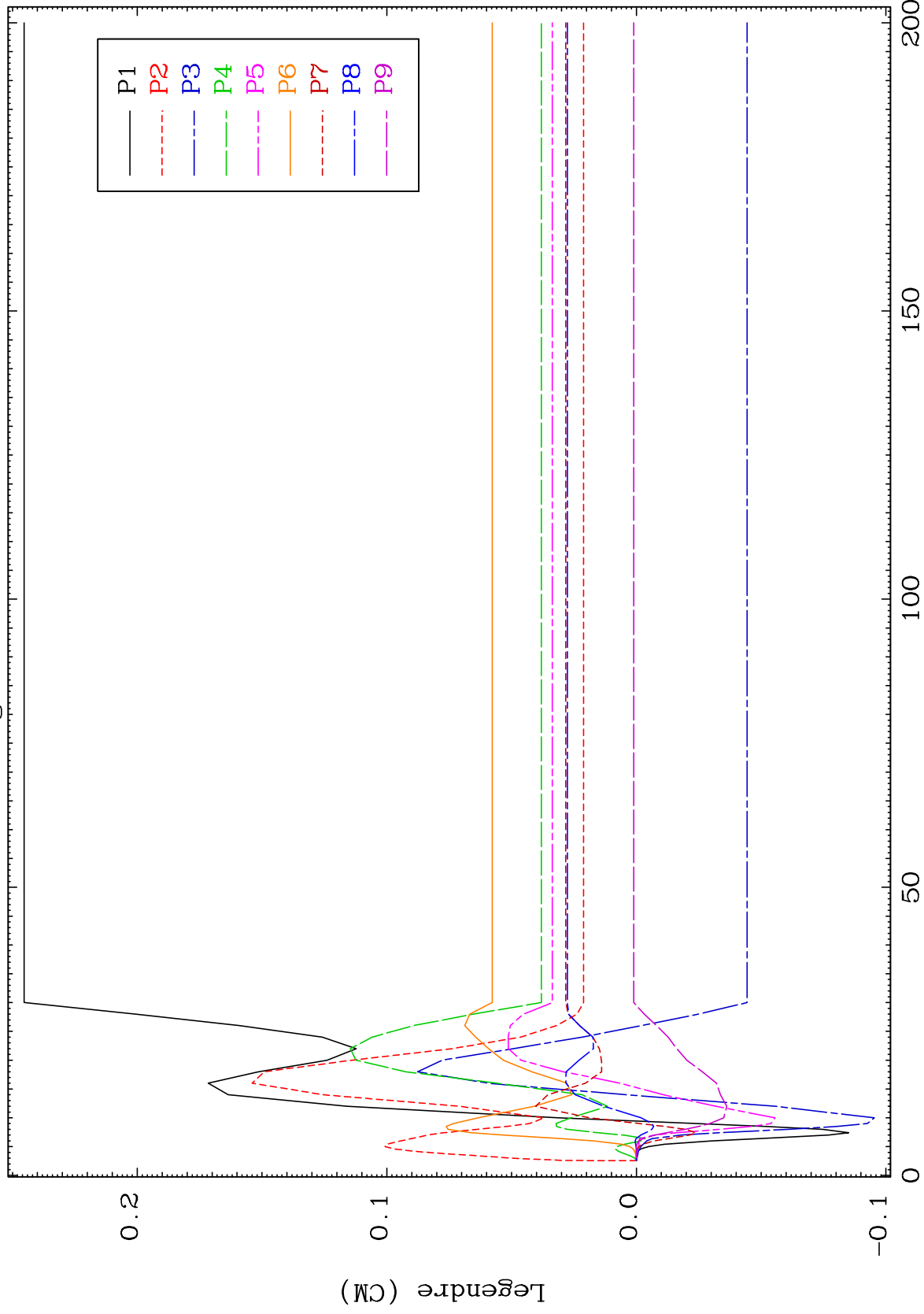
Incident Energy (MeV)

48-Cd-112

MAT 4843

MT= 80 (n,n') Level  
Legendre Coefficients

48-Cd-112



129

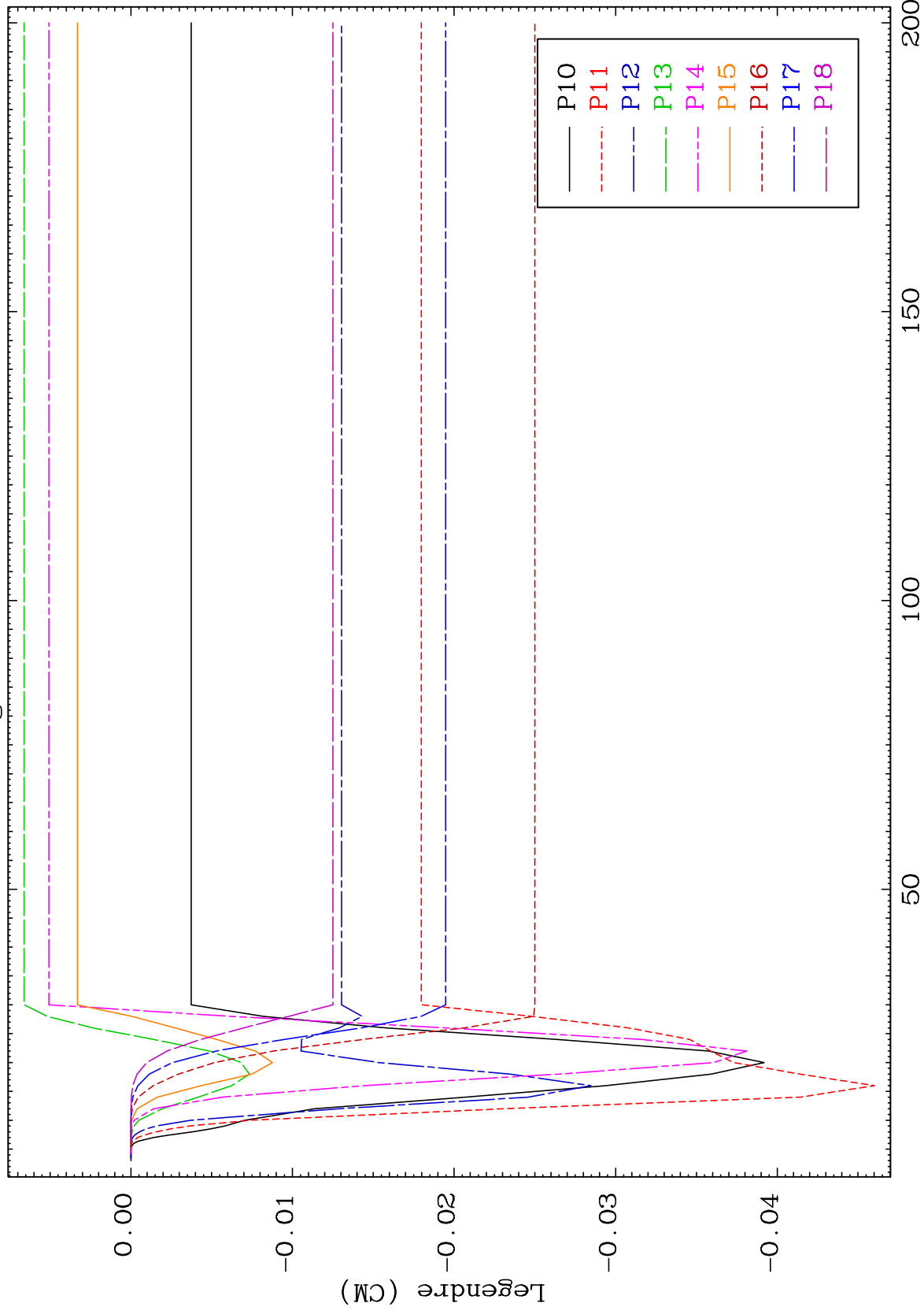
Incident Energy (MeV)

48-Cd-112

MAT 4843

MT= 80 (n,n') Level  
Legendre Coefficients

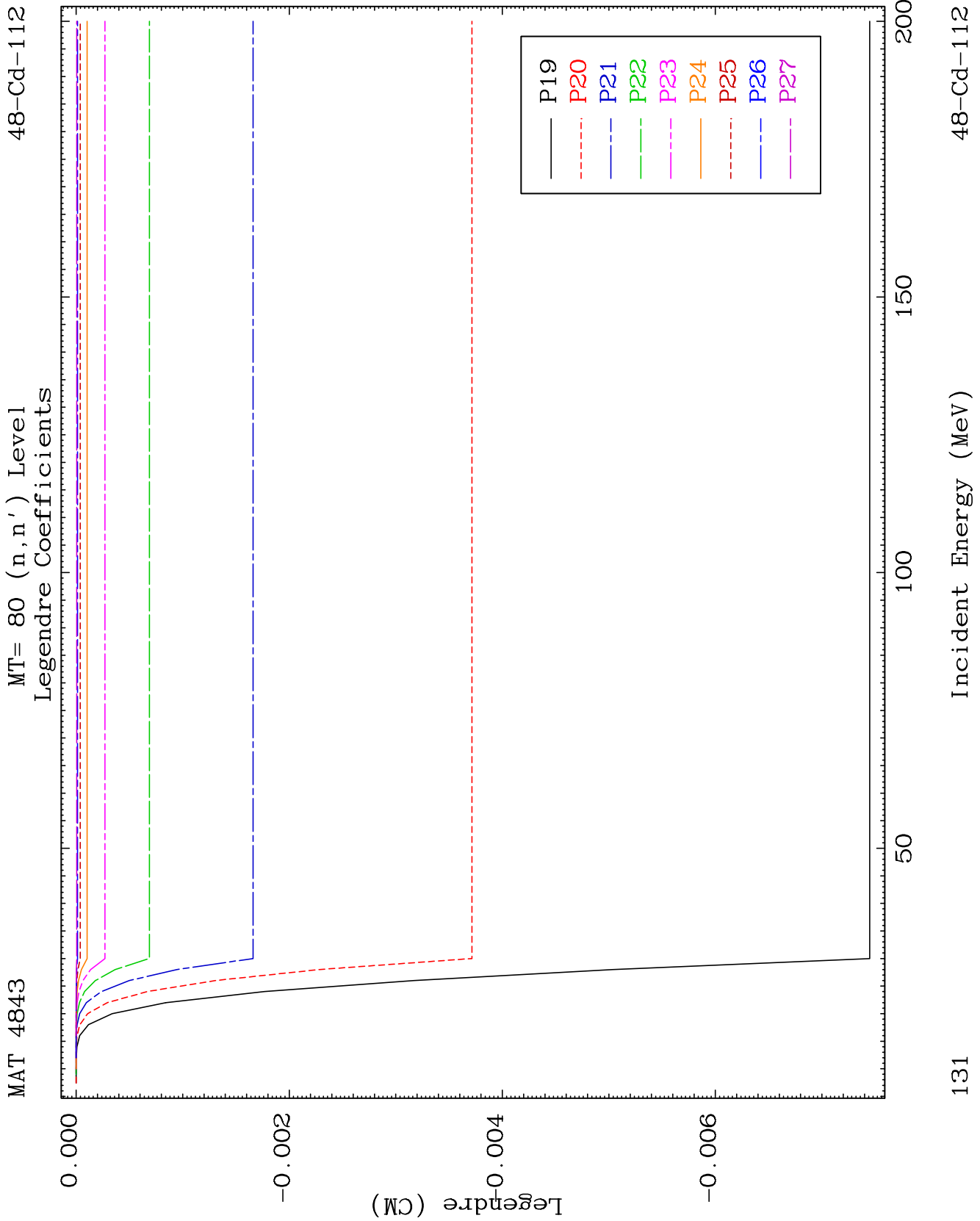
48-Cd-112

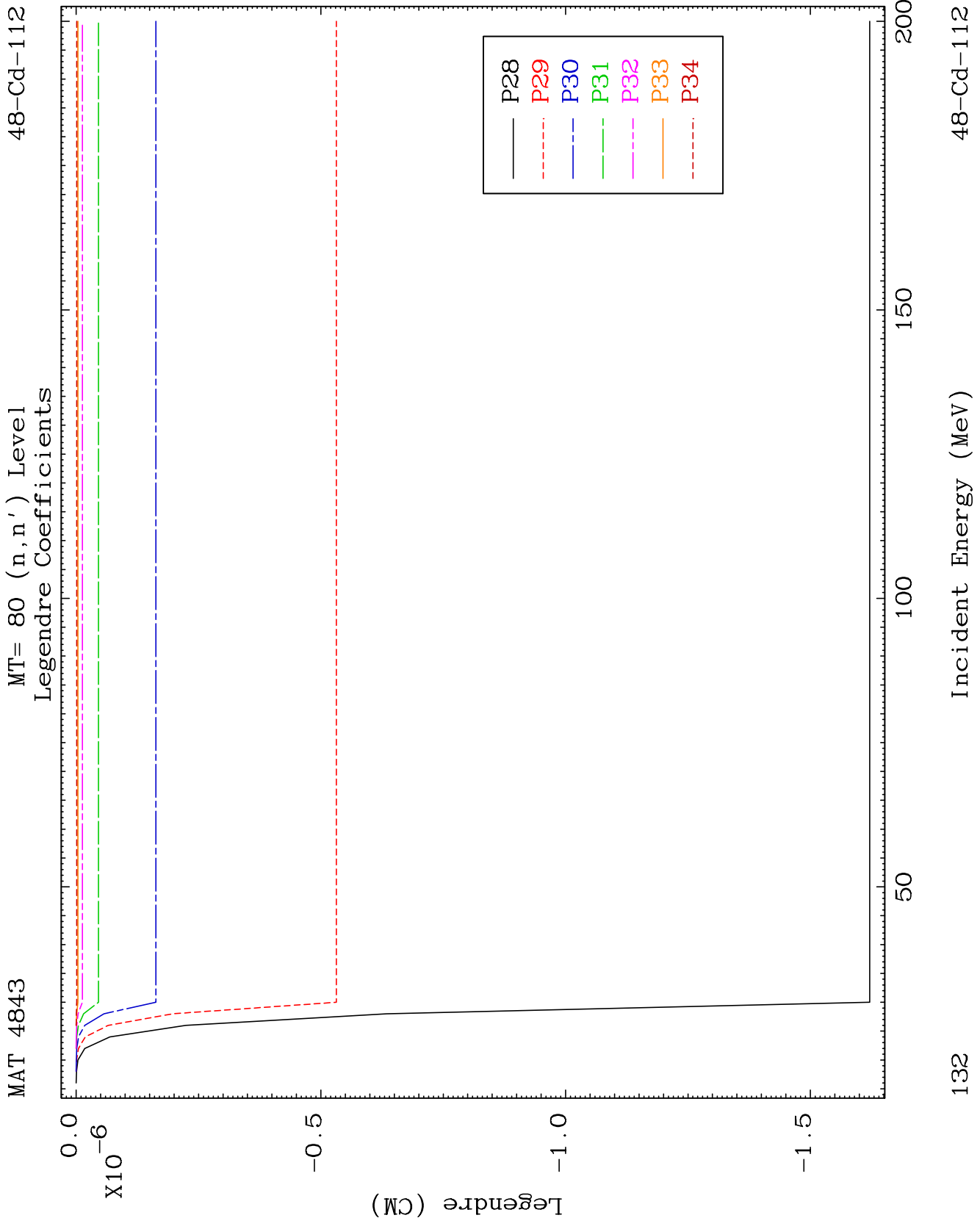


130

Incident Energy (MeV)

48-Cd-112



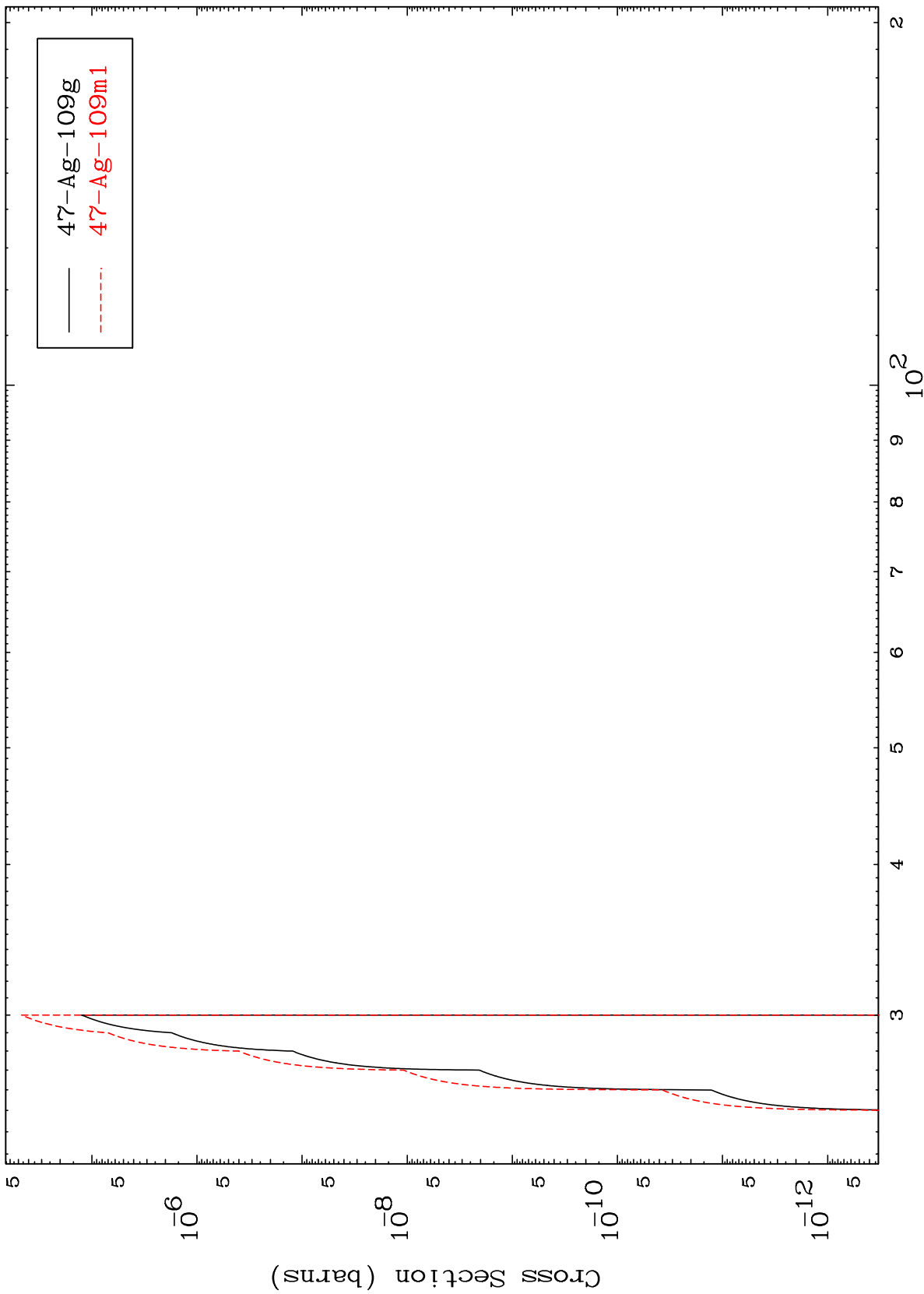


MAT 4843

(n,2n) d

48-Cd-112

Radionuclide Production Cross Section



133

Incident Energy (MeV)

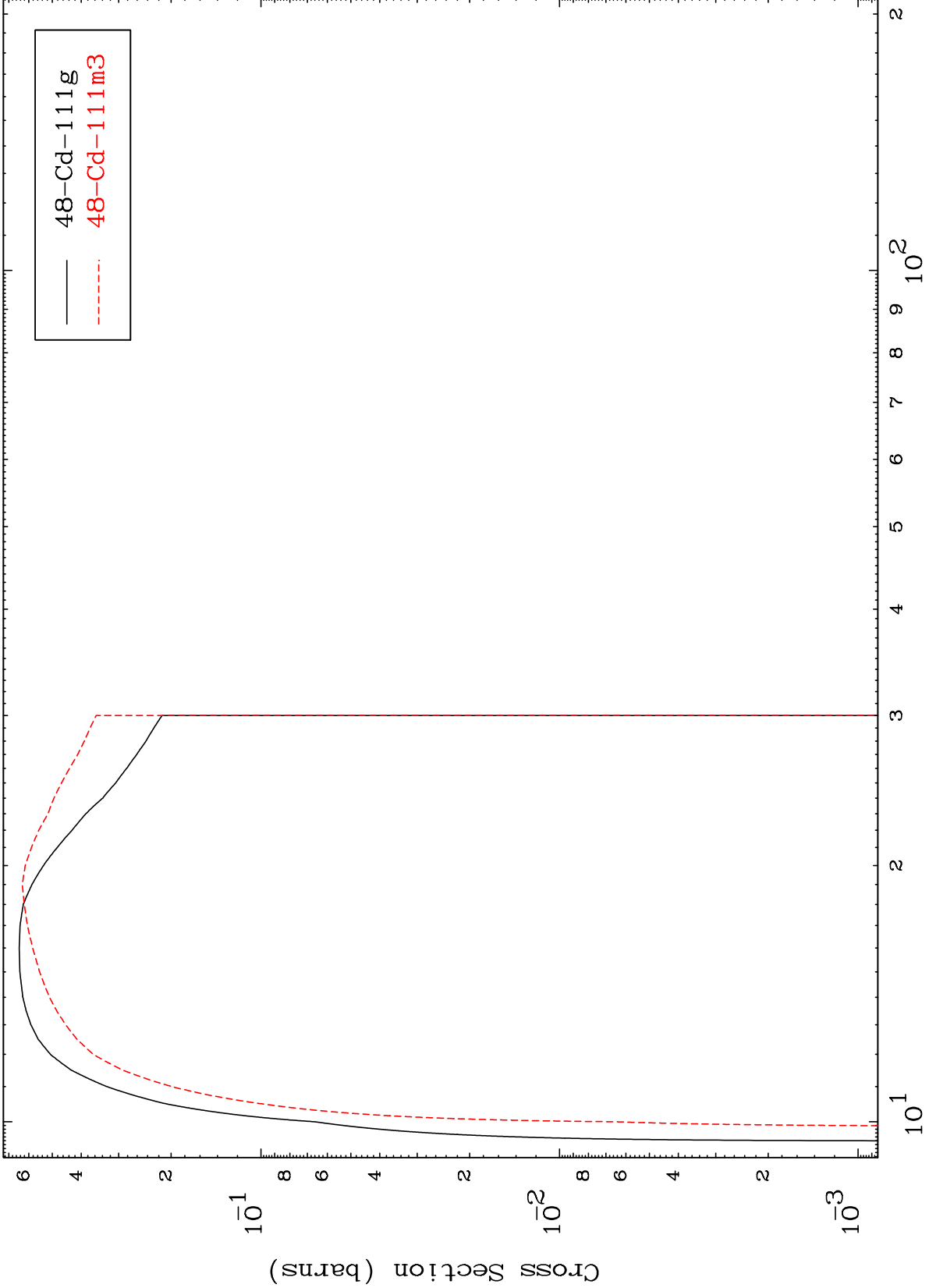
48-Cd-112

MAT 4843

(n,2n)

48-Cd-112

Radionuclide Production Cross Section



48-Cd-111g  
48-Cd-111m3

134

Incident Energy (MeV)

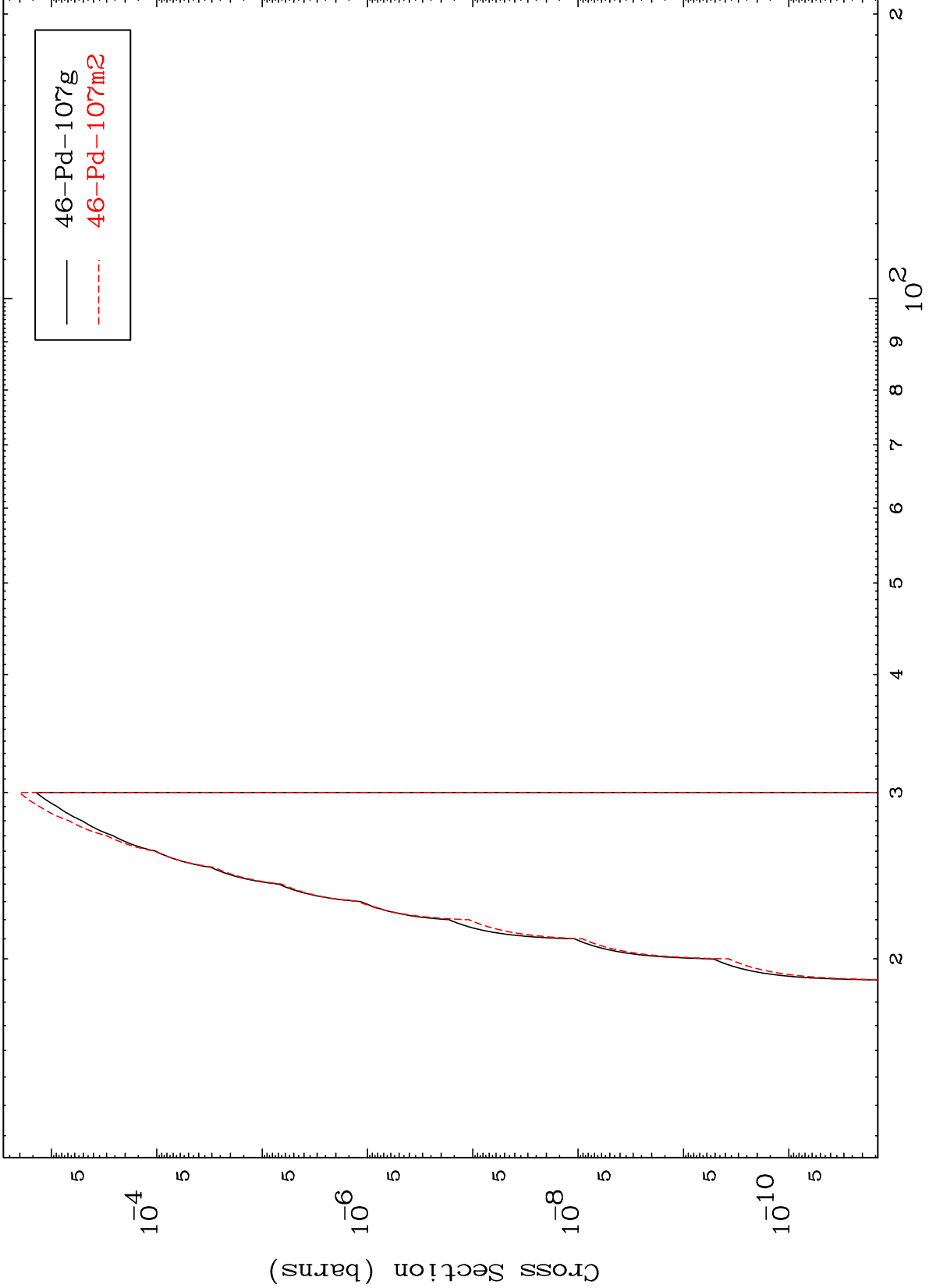
48-Cd-112

MAT 4843

(n,2n)  $\alpha$

48-Cd-112

Radionuclide Production Cross Section



135

Incident Energy (MeV)

48-Cd-112

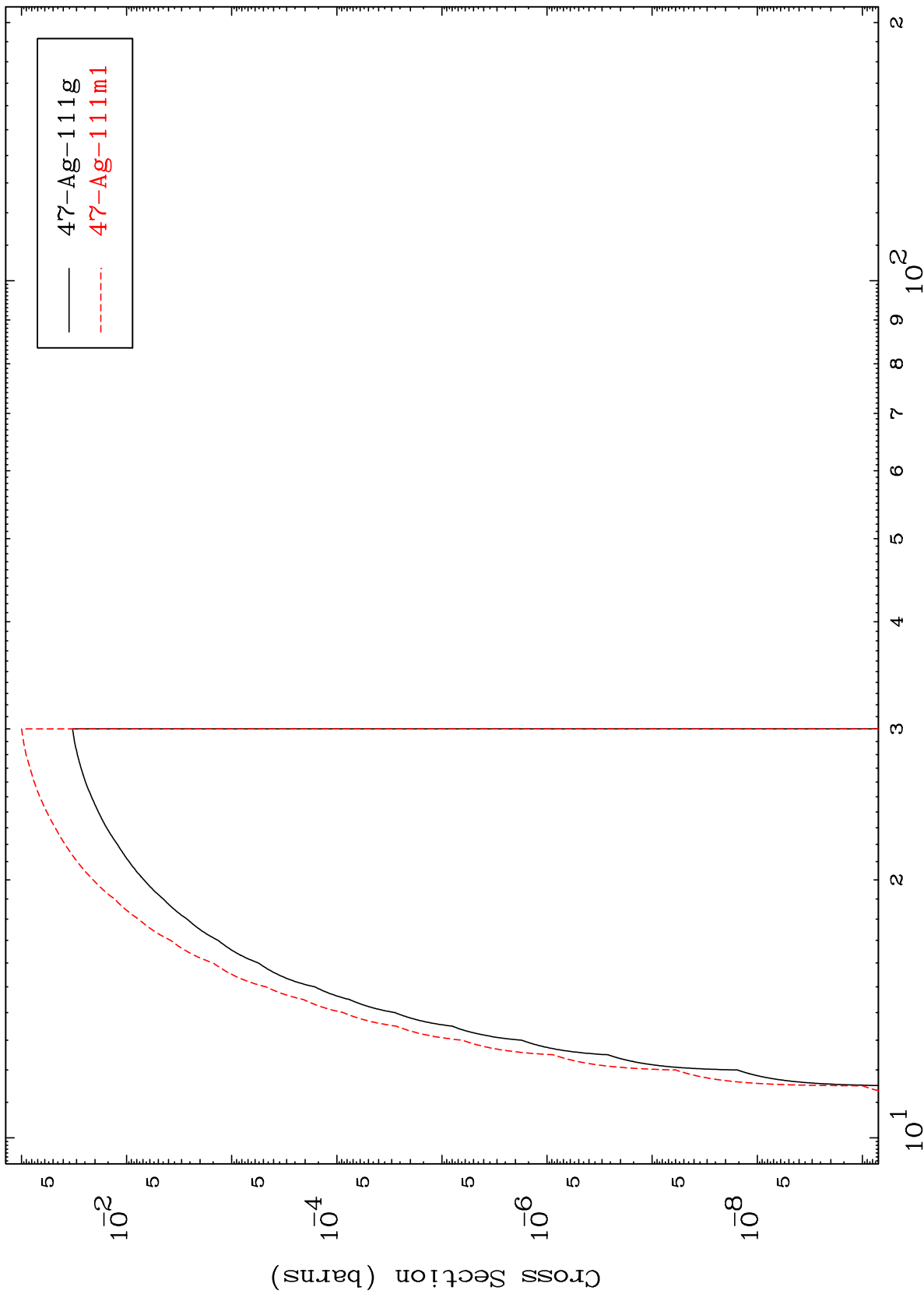


MAT 4843

(n,n') p

48-Cd-112

Radionuclide Production Cross Section



Incident Energy (MeV)

48-Cd-112

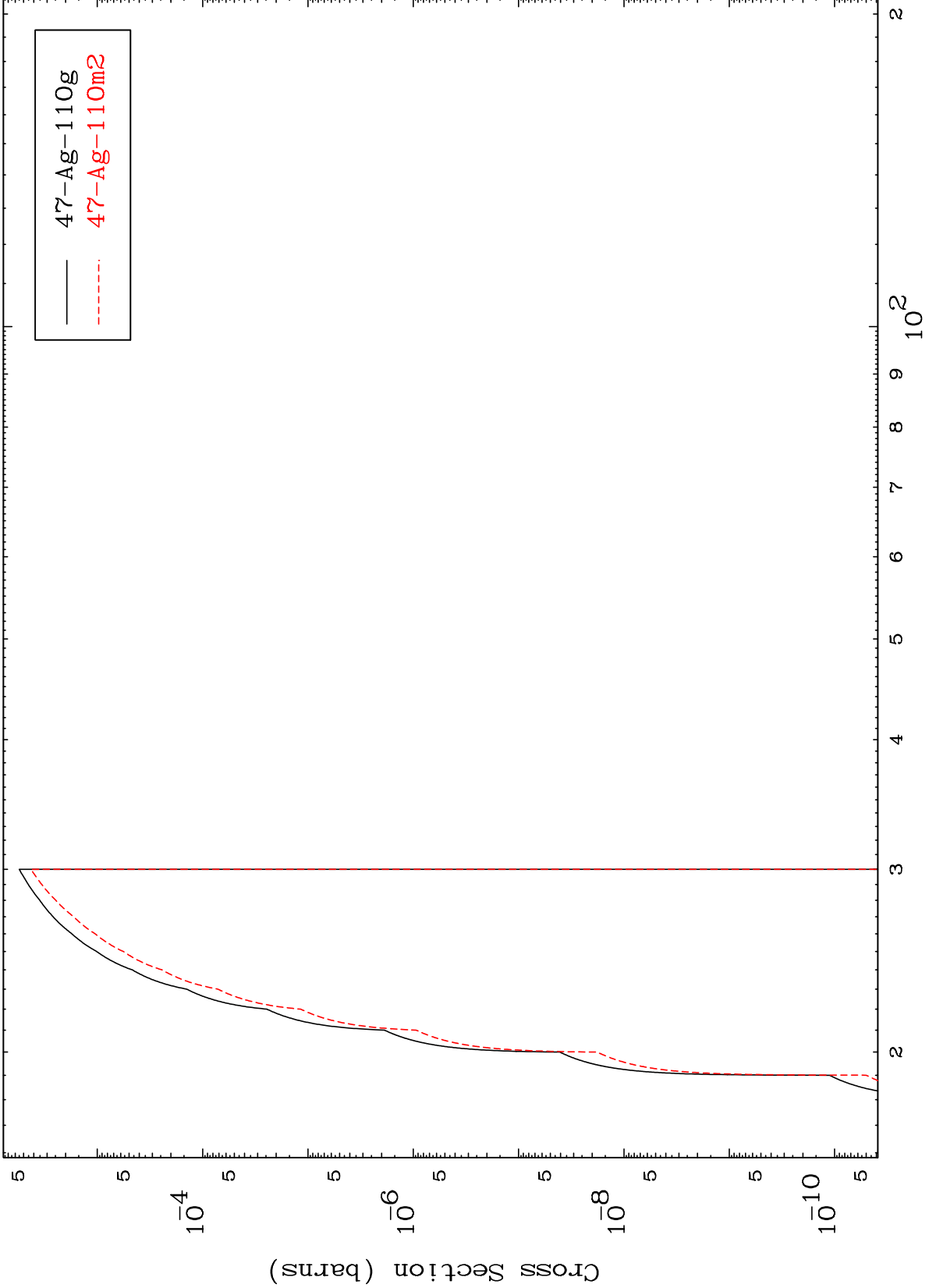
136

MAT 4843

(n,n') d

48-Cd-112

Radionuclide Production Cross Section

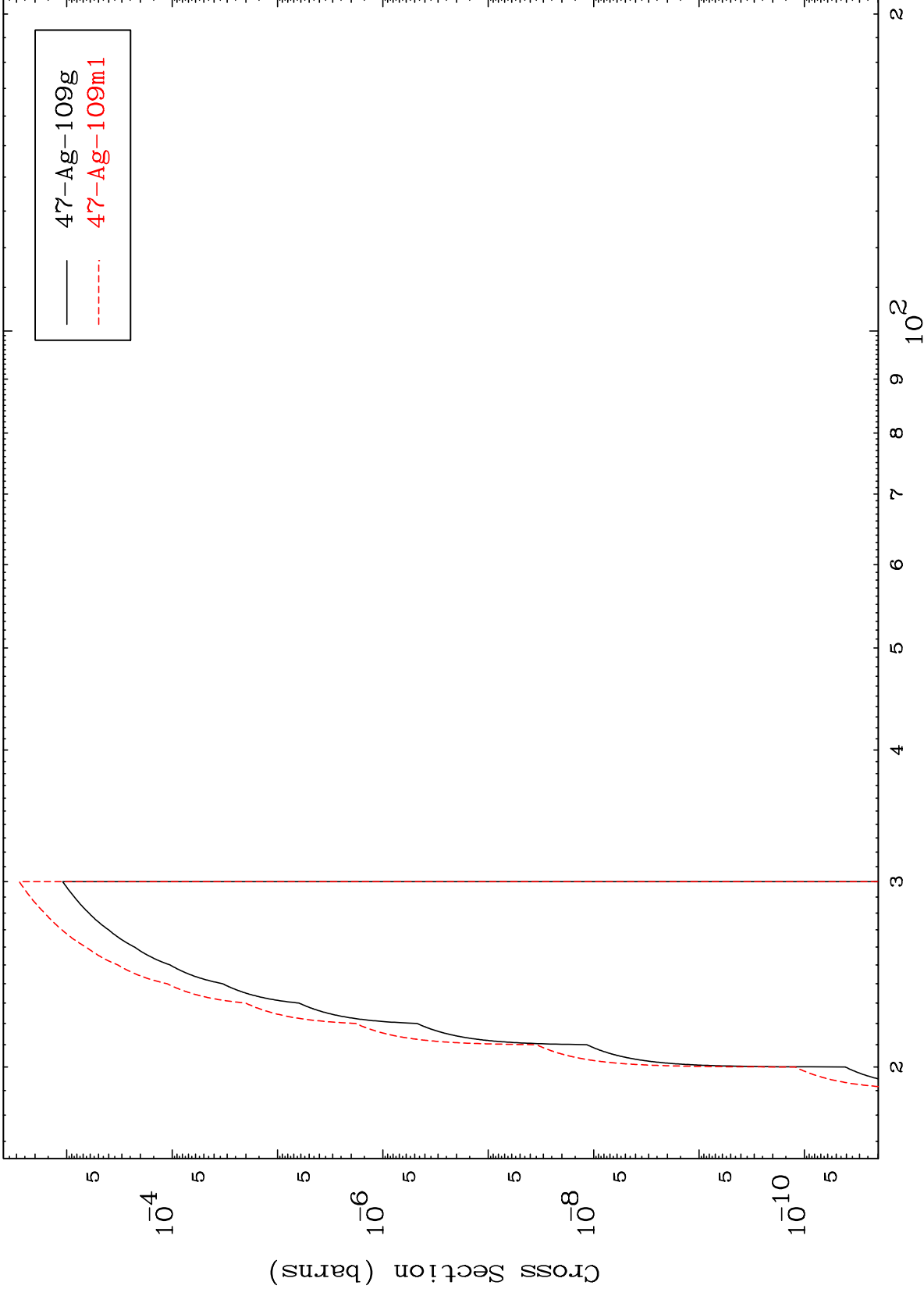


137

Incident Energy (MeV)

48-Cd-112

Radionuclide Production Cross Section

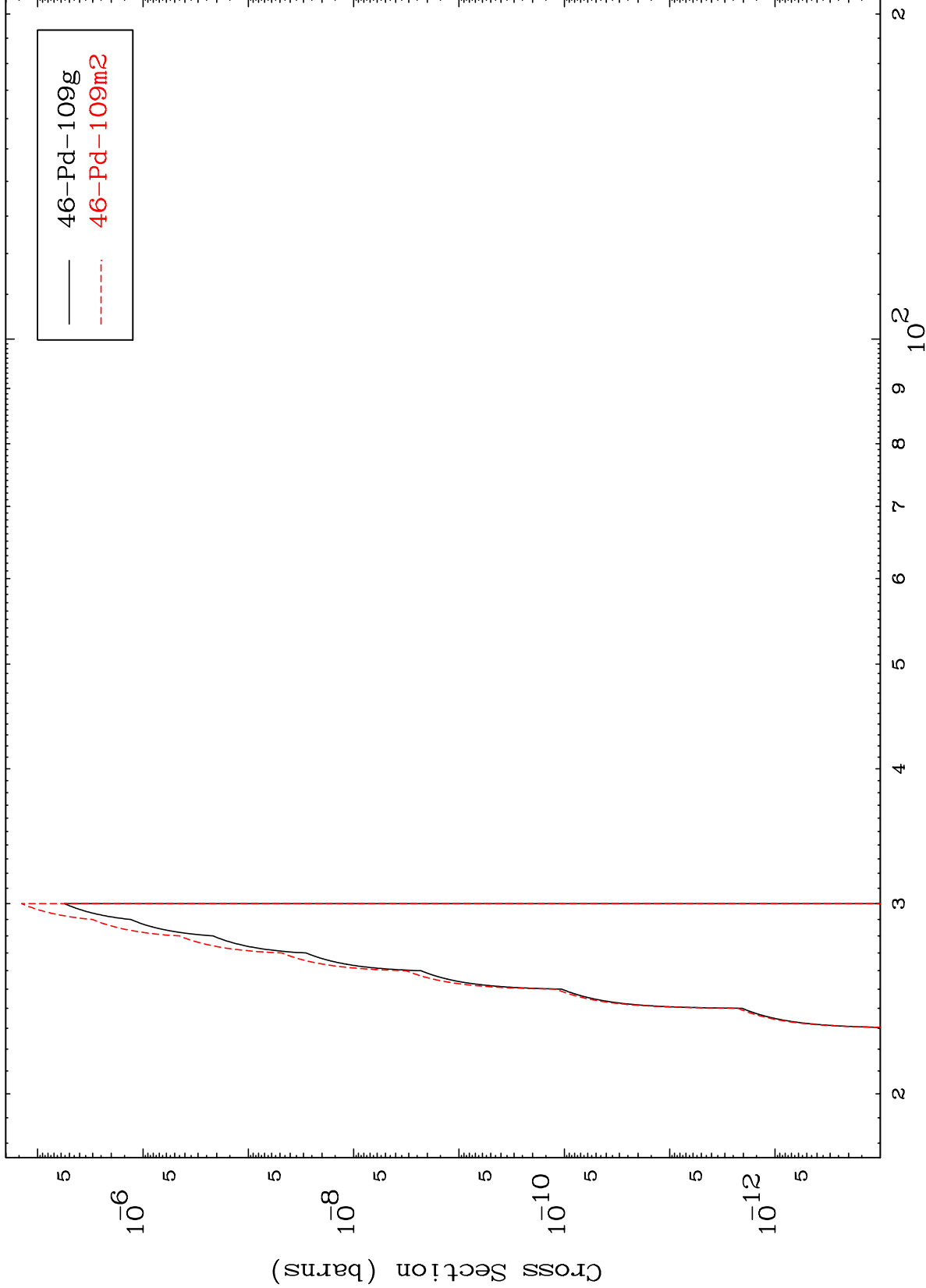


MAT 4843

(n,n') He-3

48-Cd-112

Radionuclide Production Cross Section



139

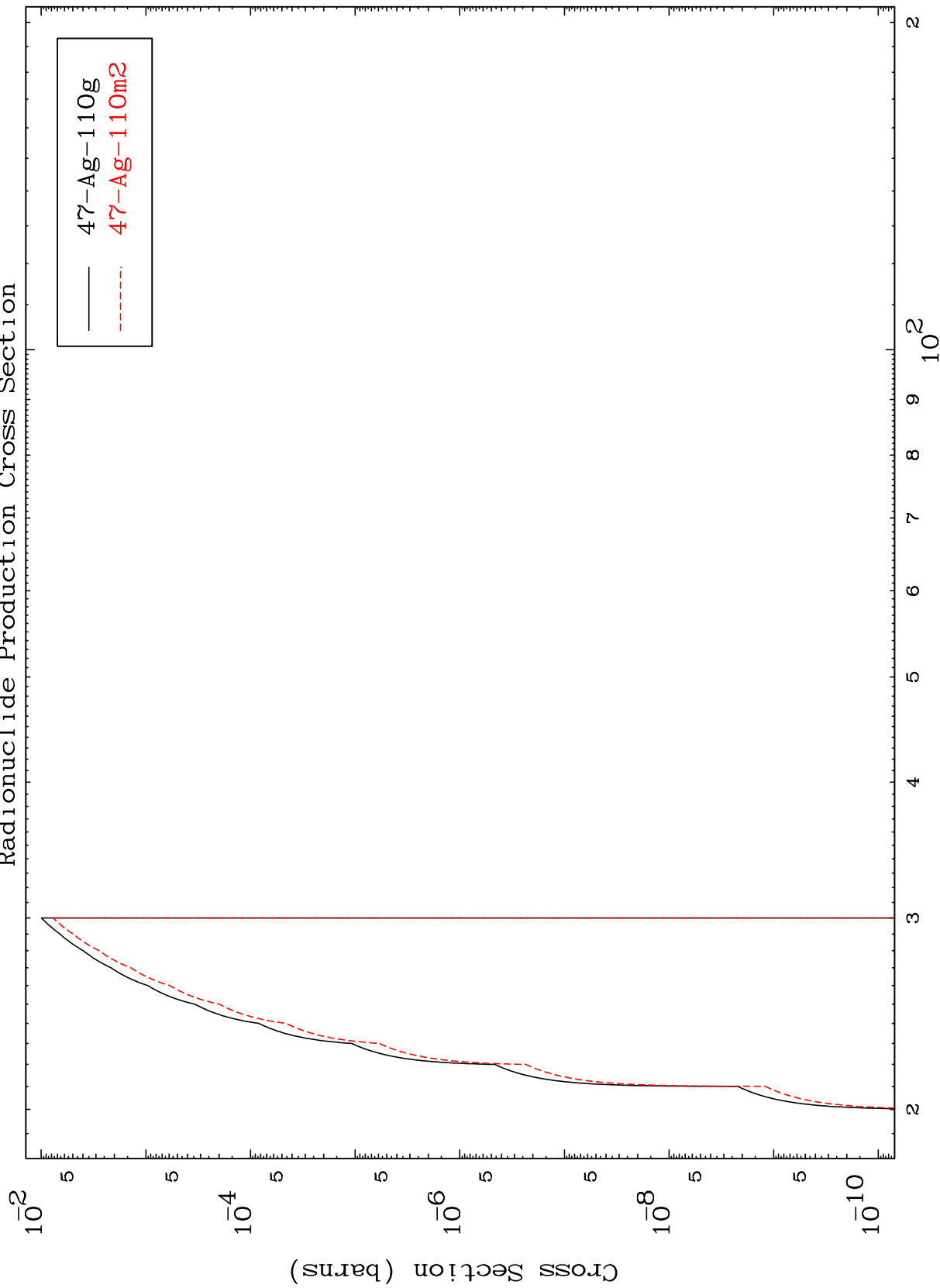
Incident Energy (MeV)

48-Cd-112

MAT 4843

48-Cd-112

(n,2n) p  
Radionuclide Production Cross Section



140

Incident Energy (MeV)

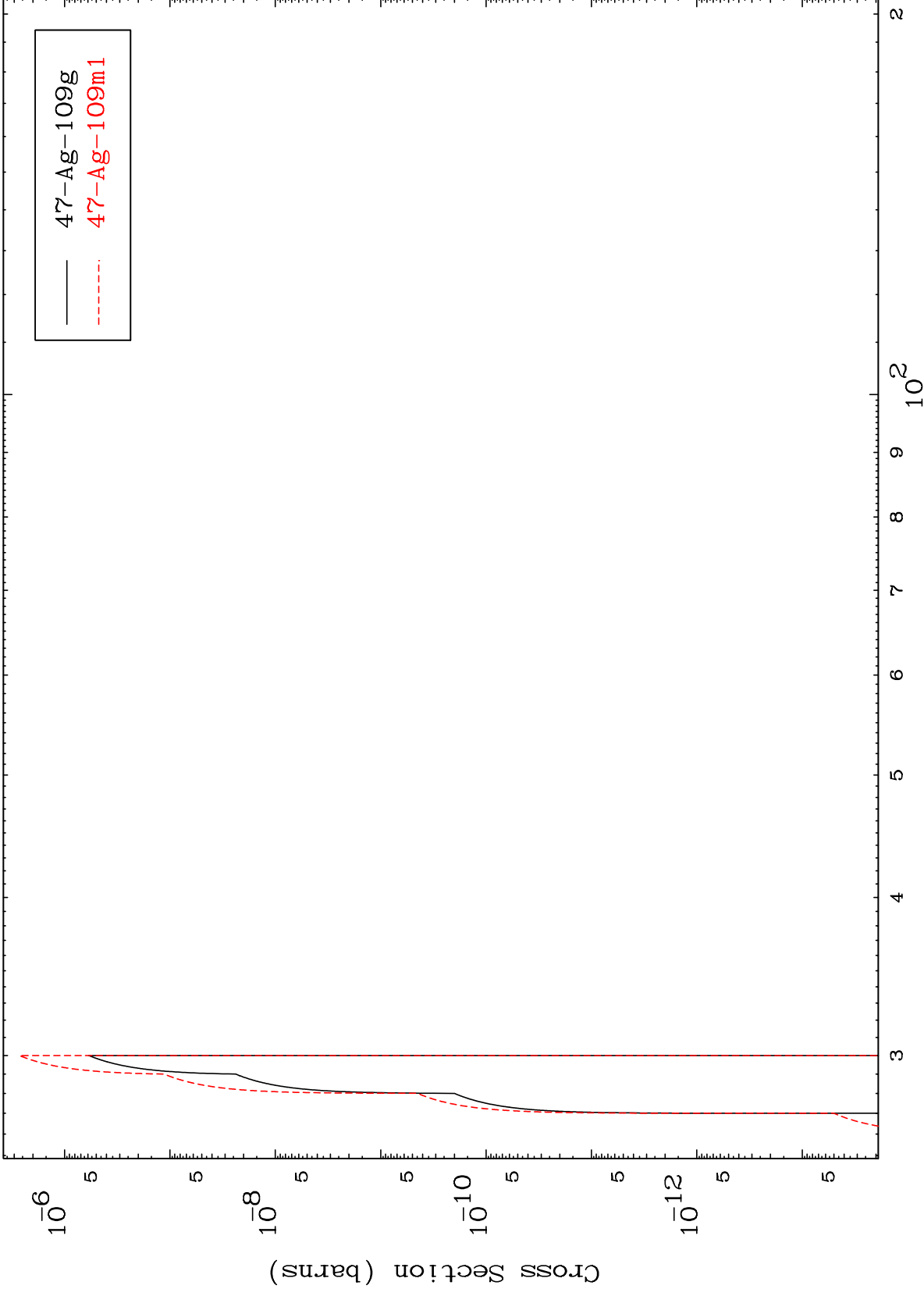
48-Cd-112

MAT 4843

(n,3n) p

48-Cd-112

Radionuclide Production Cross Section



141

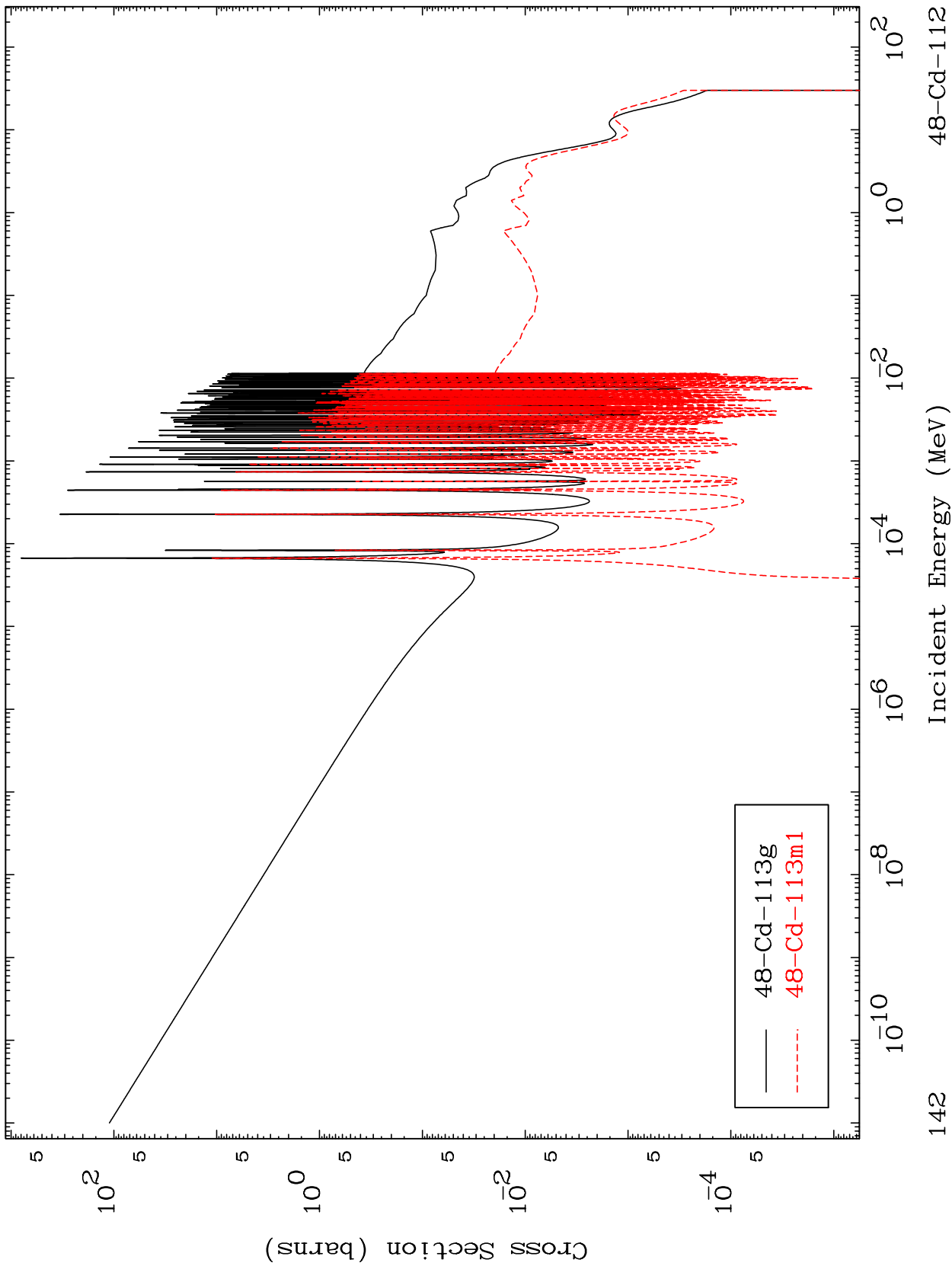
Incident Energy (MeV)

48-Cd-112

MAT 4843

48-Cd-112

(n,γ)  
Radionuclide Production Cross Section

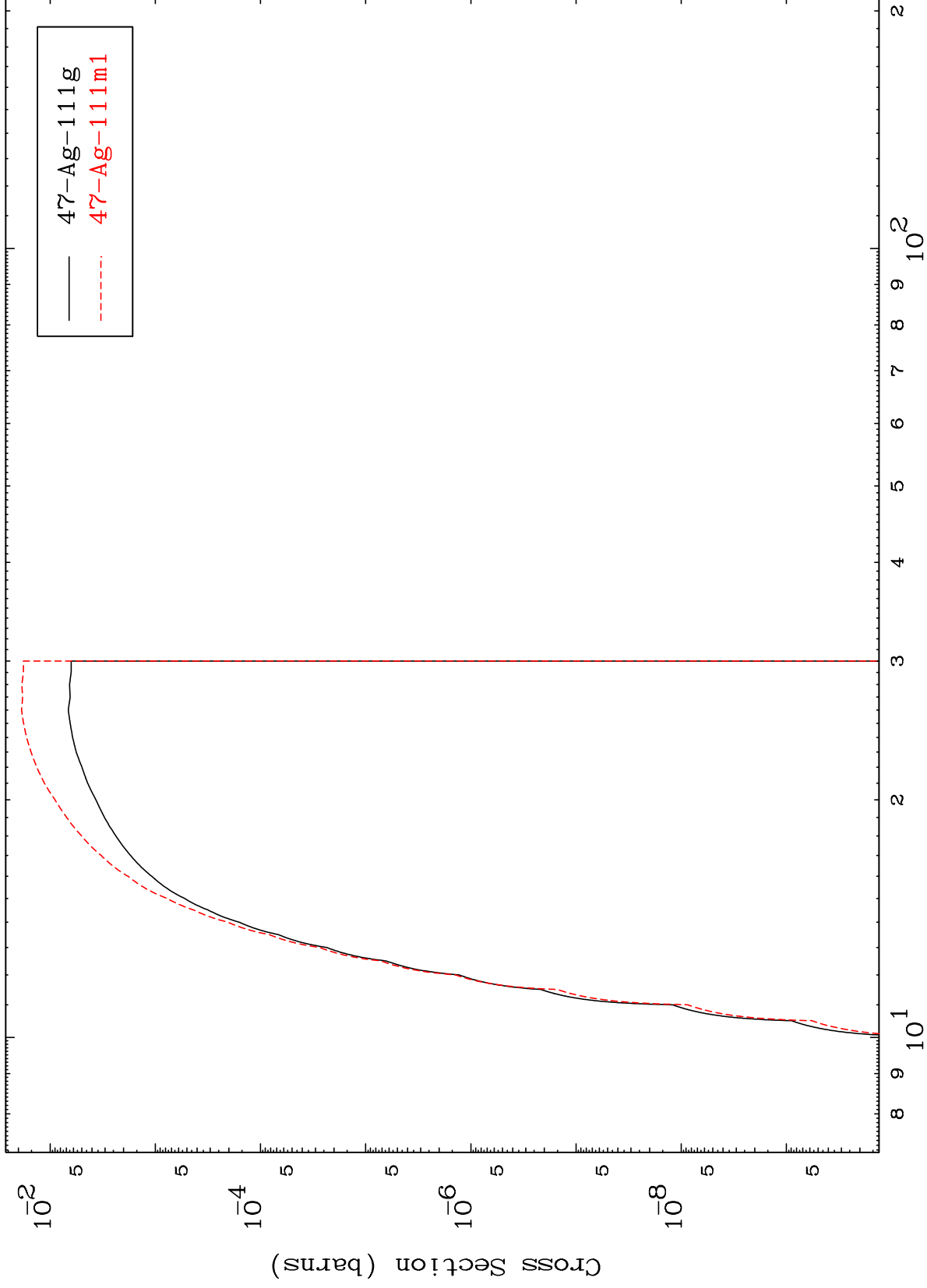


MAT 4843

(n,d)

48-Cd-112

Radionuclide Production Cross Section



143

Incident Energy (MeV)

48-Cd-112

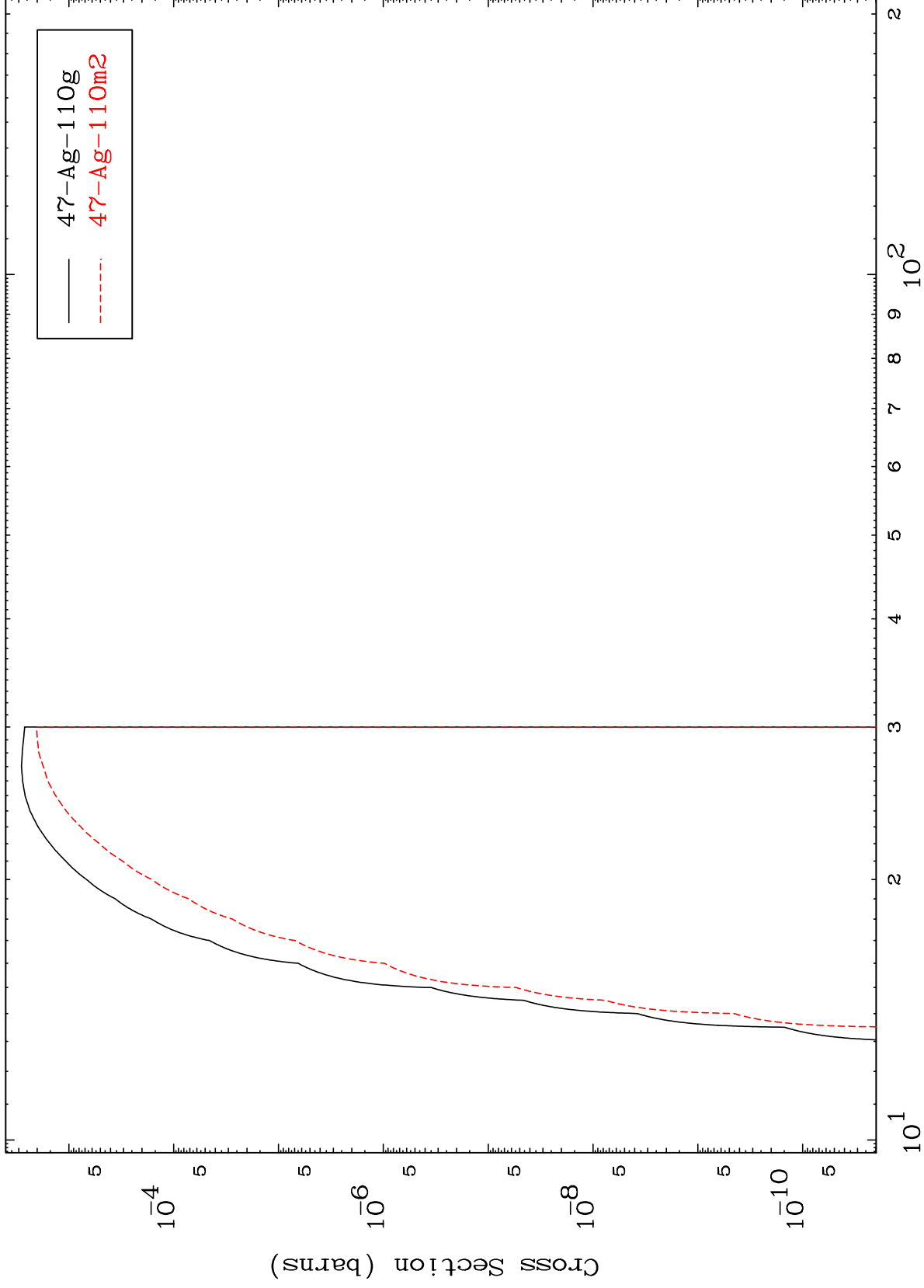


MAT 4843

(n,t)

48-Cd-112

Radionuclide Production Cross Section



144

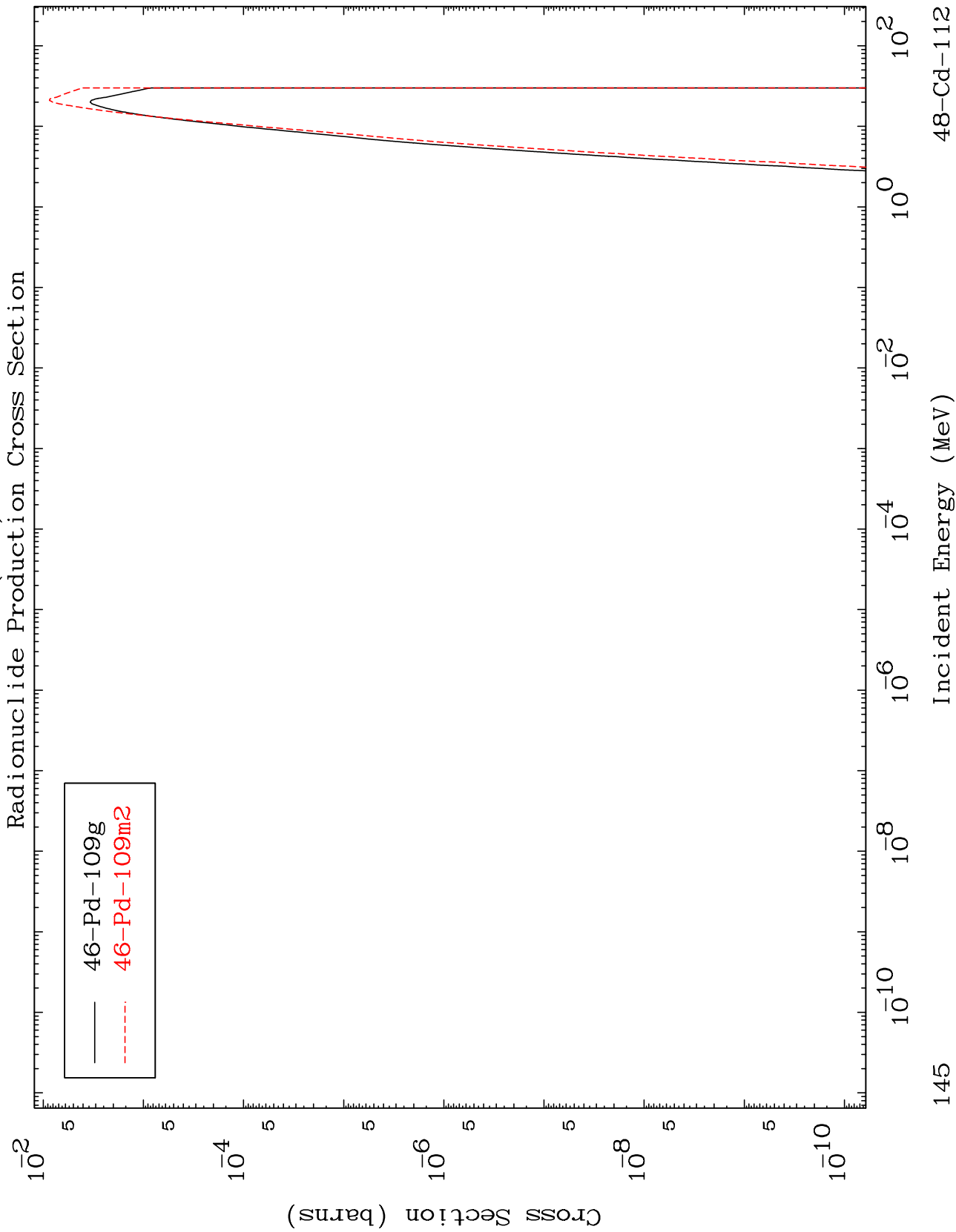
Incident Energy (MeV)

48-Cd-112

MAT 4843

48-Cd-112

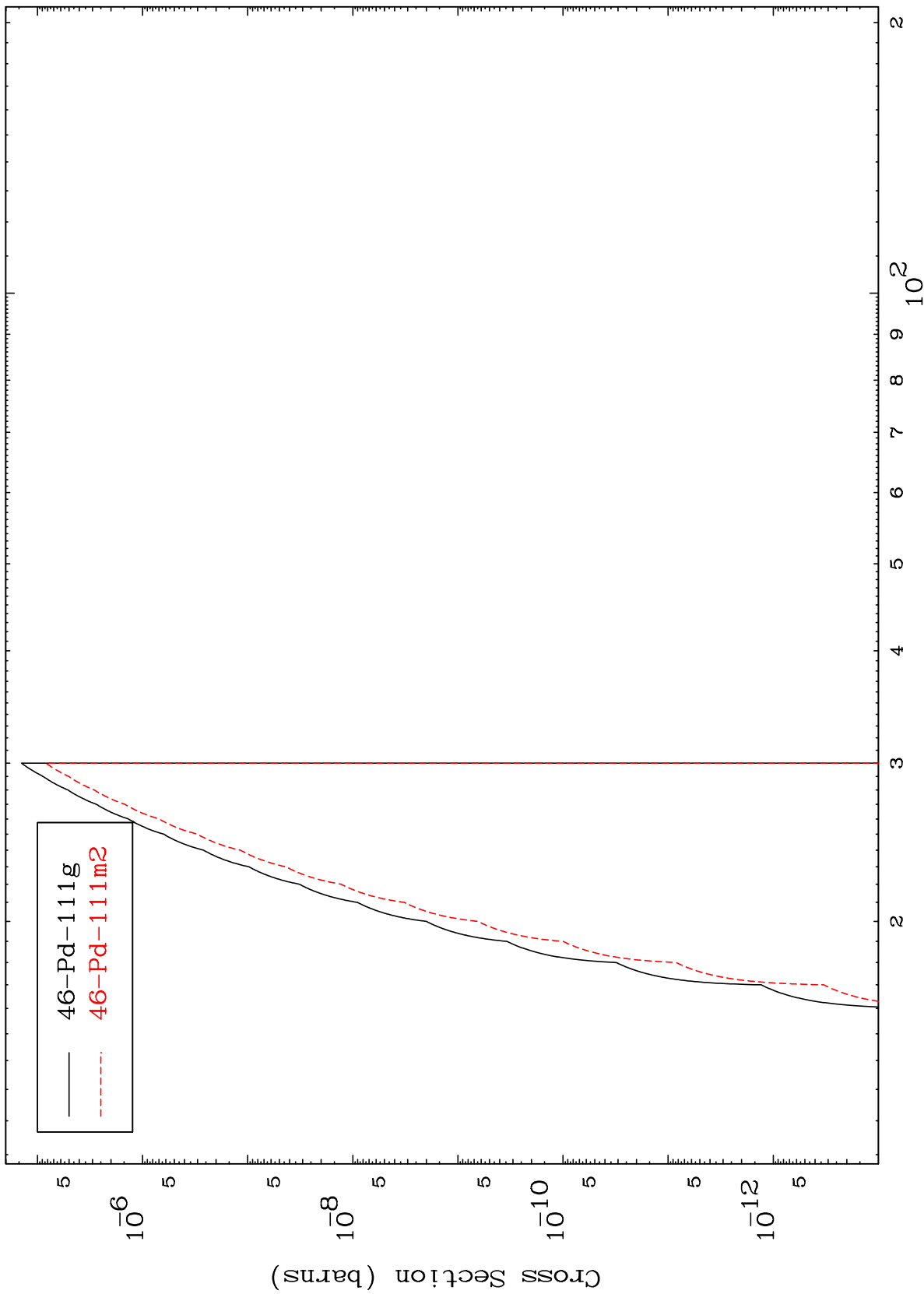
Radionuclide Production Cross Section



MAT 4843

48-Cd-112

(n,2p)  
Radionuclide Production Cross Section



146

Incident Energy (MeV)

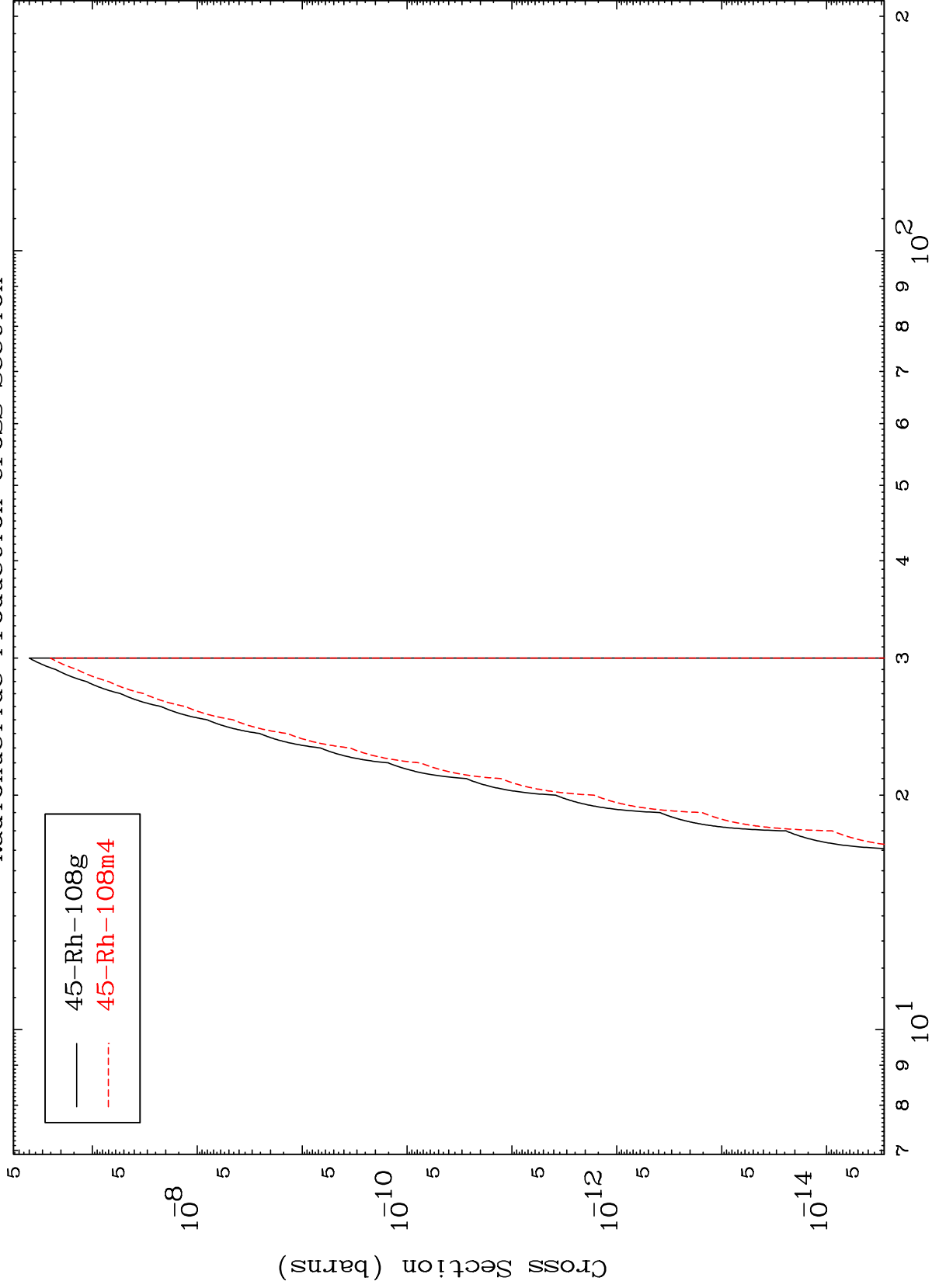
48-Cd-112

MAT 4843

(n,p)  $\alpha$

48-Cd-112

Radionuclide Production Cross Section



147

Incident Energy (MeV)

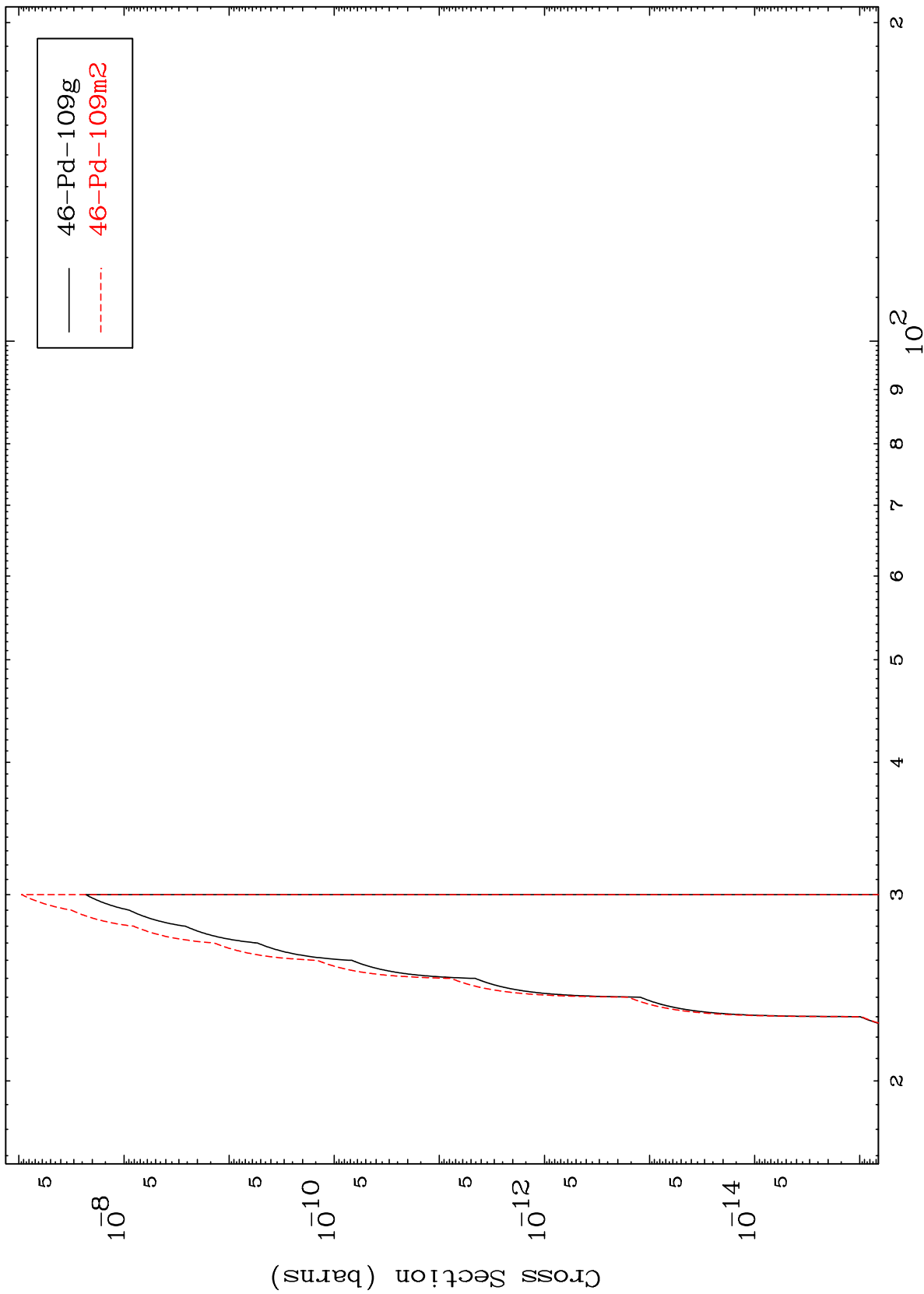
48-Cd-112

MAT 4843

(n,p) t

48-Cd-112

Radionuclide Production Cross Section



148

Incident Energy (MeV)

48-Cd-112