

Program EVALPLOT  
(Version 2018-1)

by

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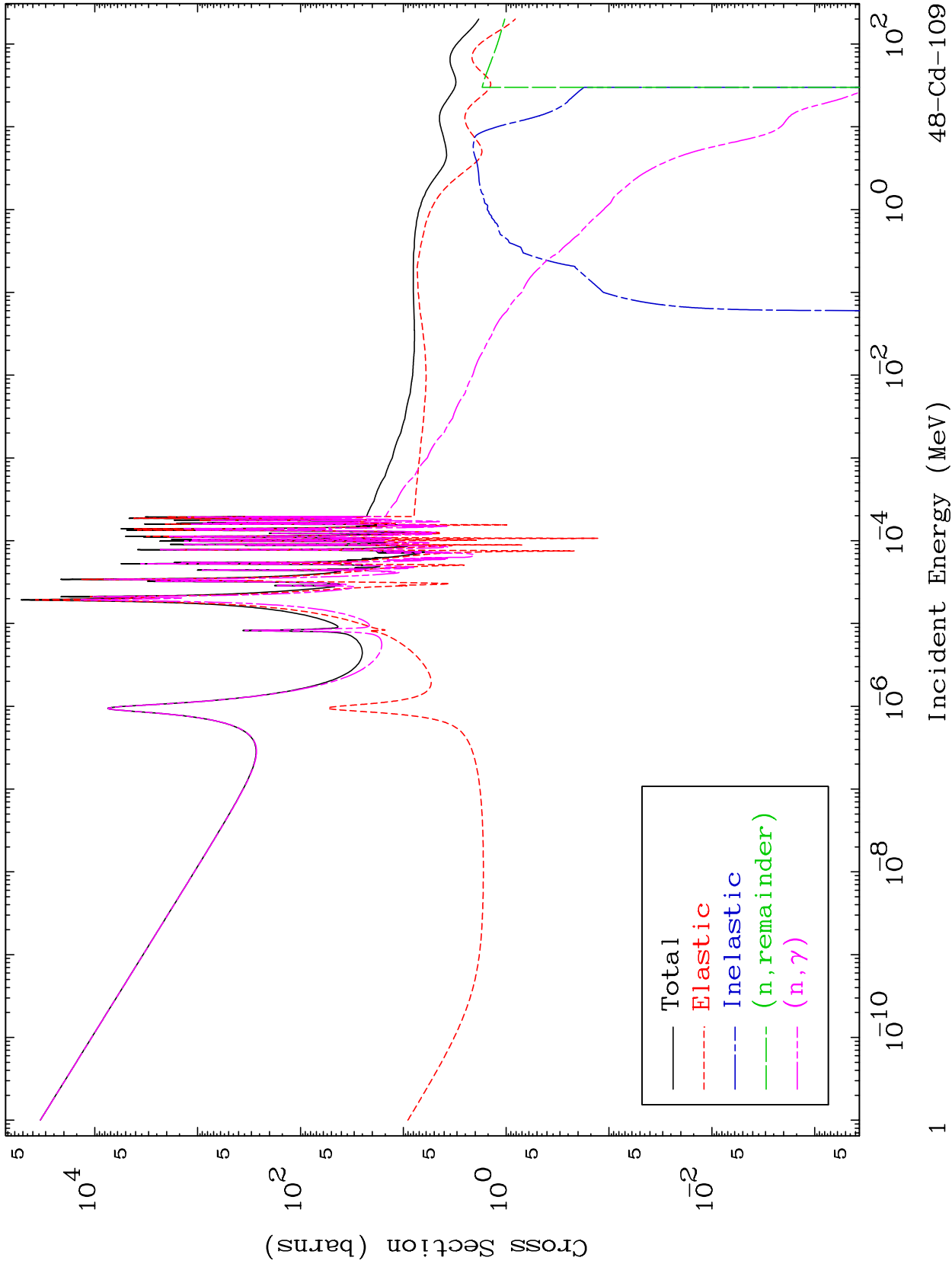
Press Mouse Button to Start

MAT 4834

Major

293 Kelvin Cross Sections

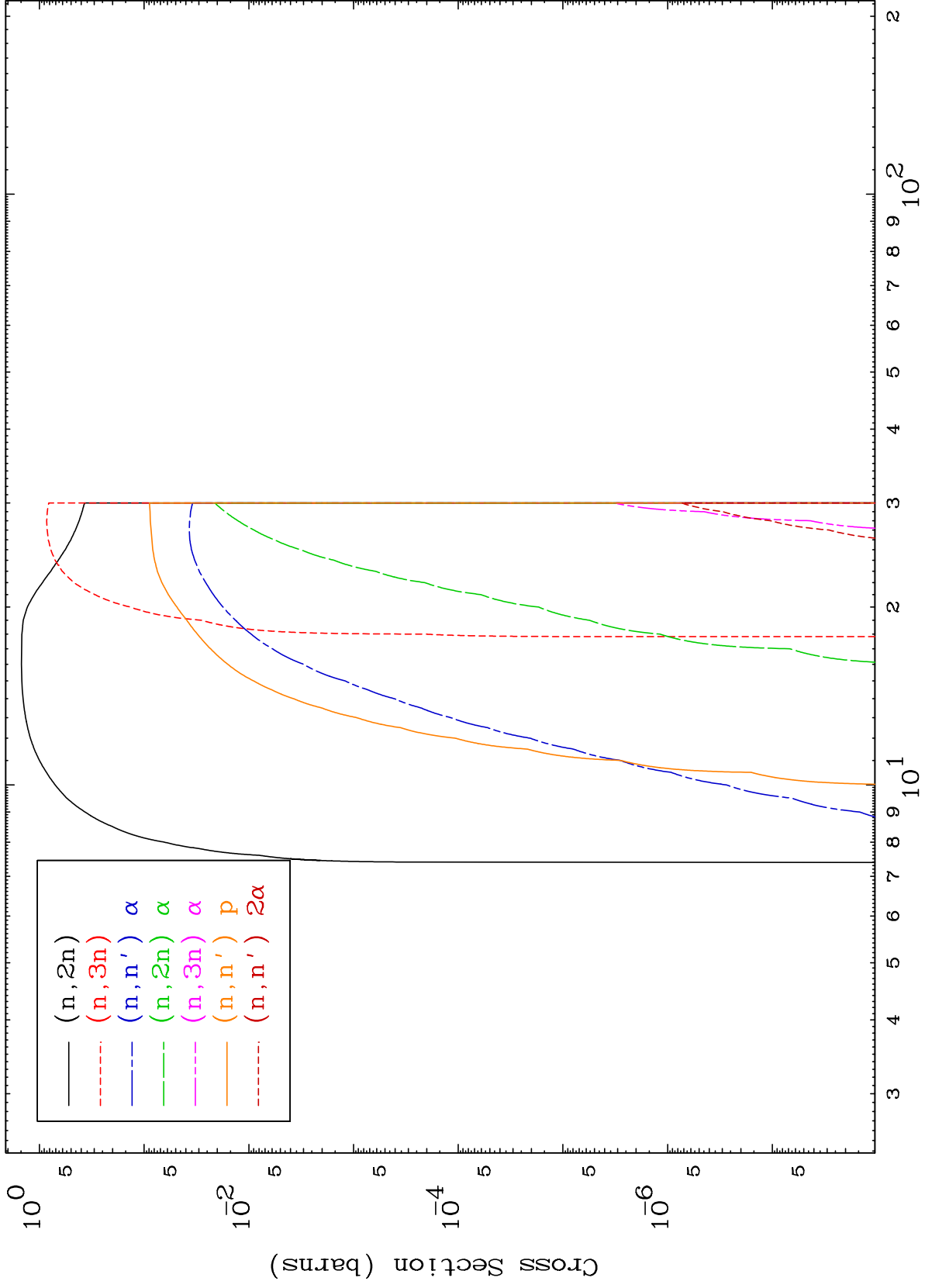
48-Cd-109

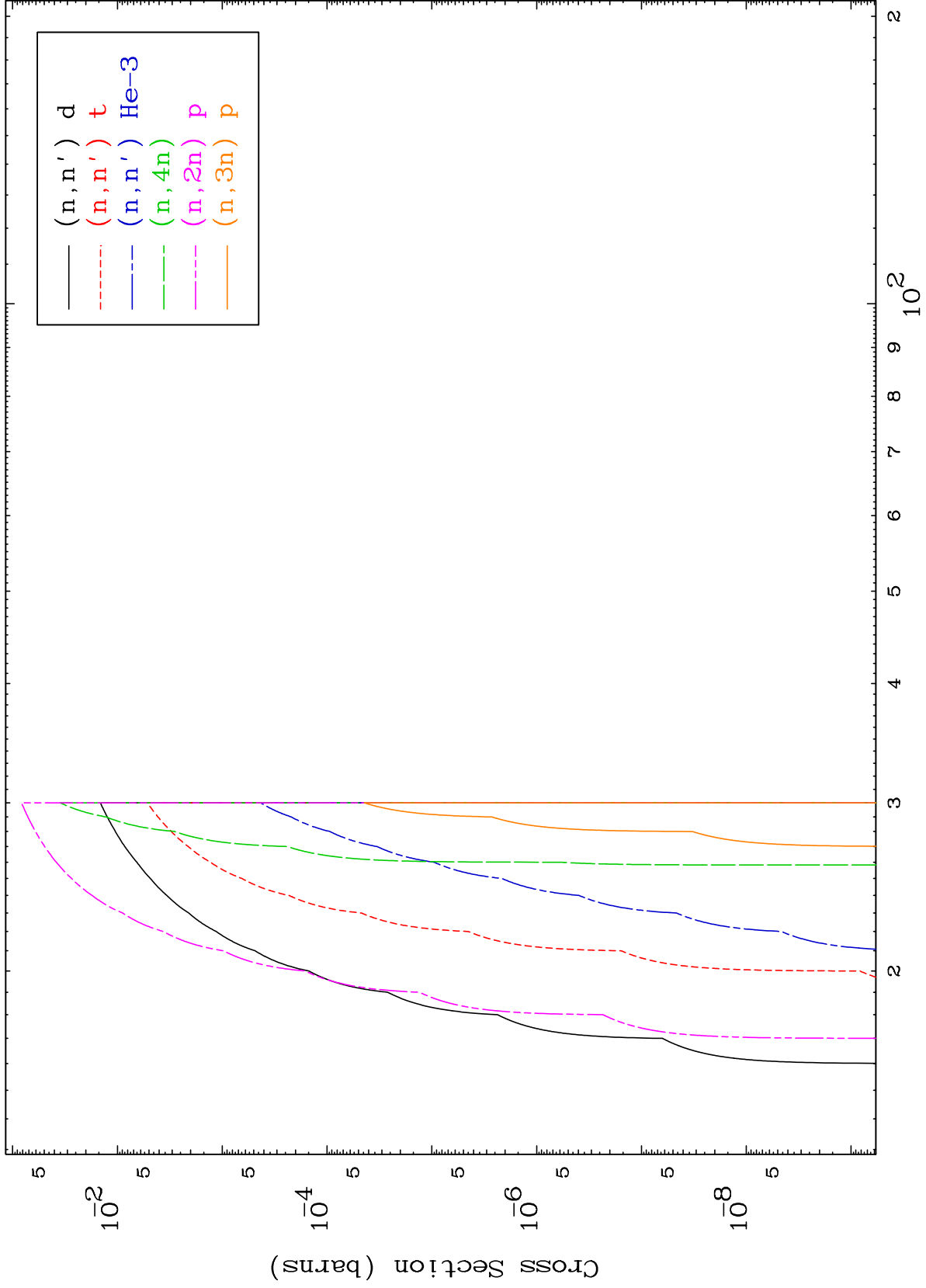


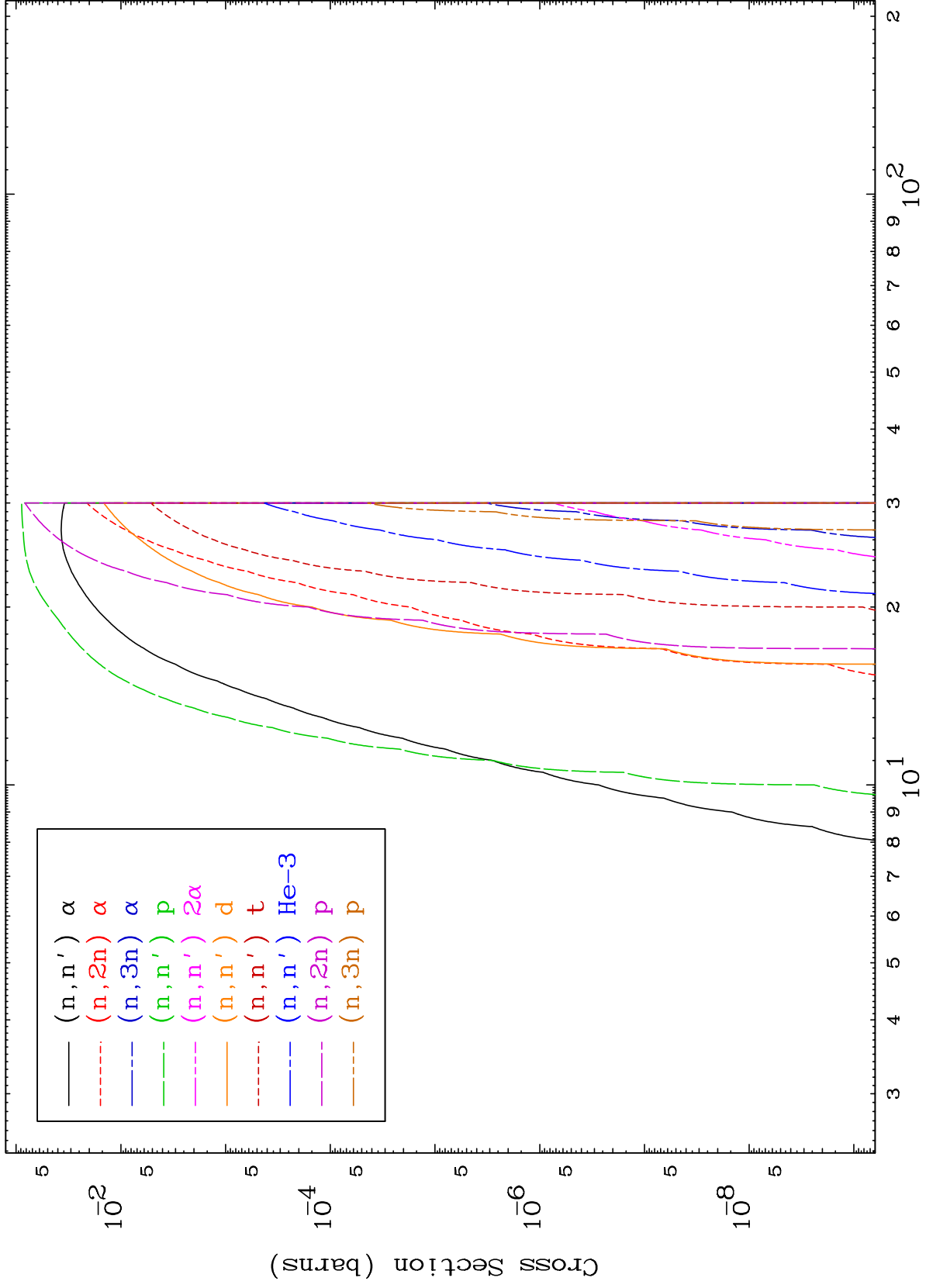
MAT 4834

Neutron Production  
293 Kelvin Cross Sections

48-Cd-109



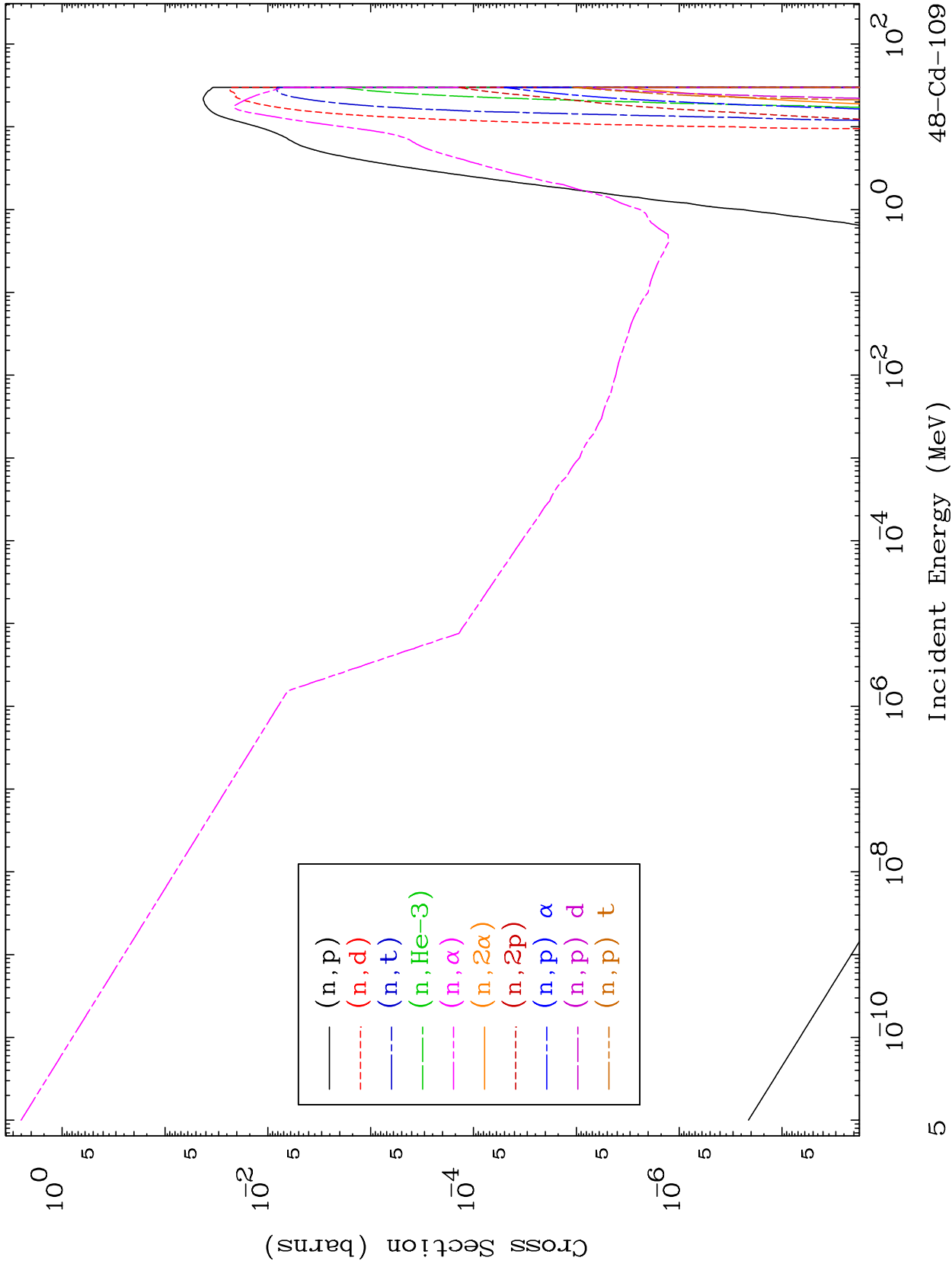




MAT 4834

Charged Particle  
293 Kelvin Cross Sections

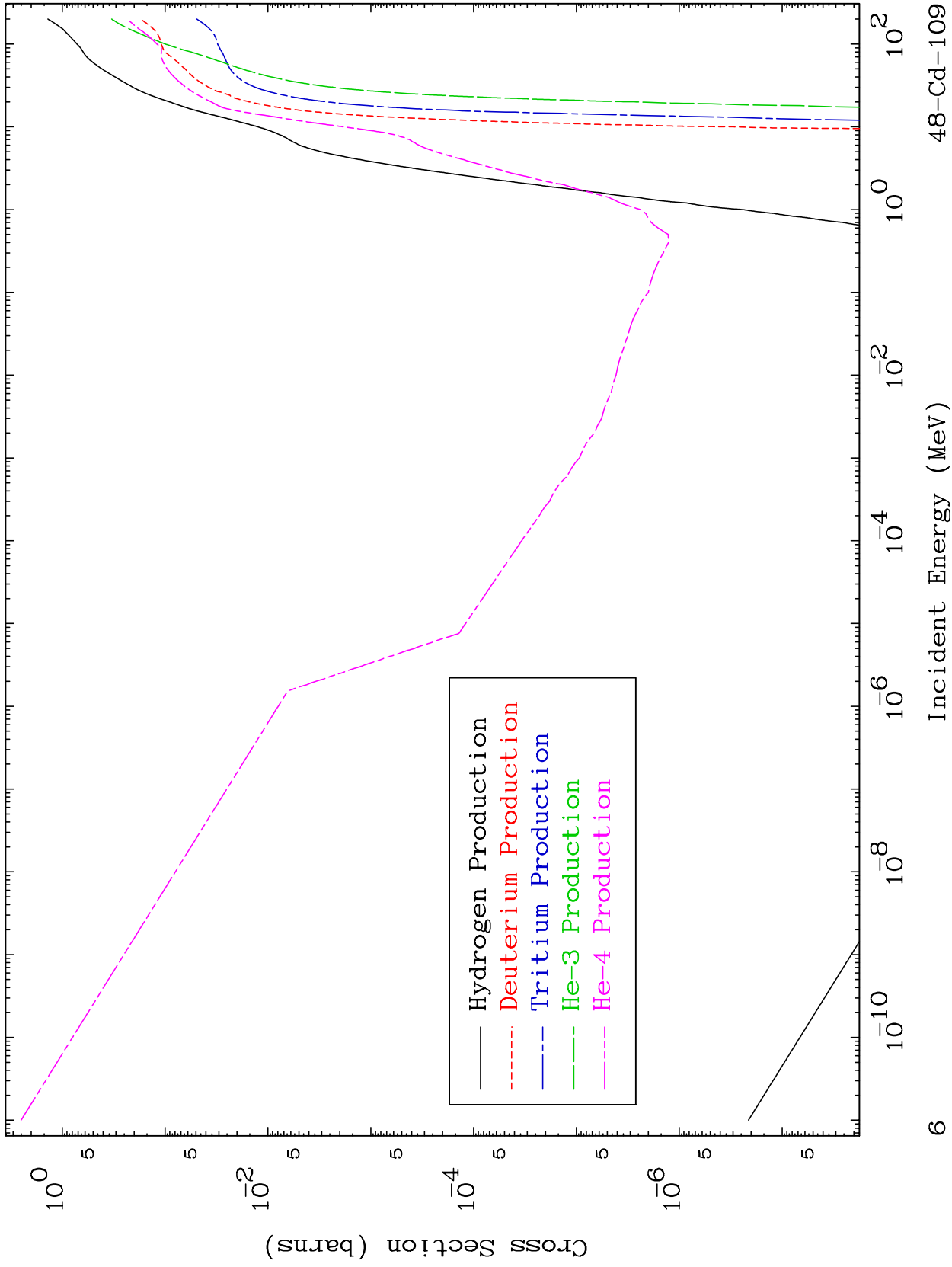
48-Cd-109



MAT 4834

Particle Production  
293 Kelvin Cross Sections

48-Cd-109

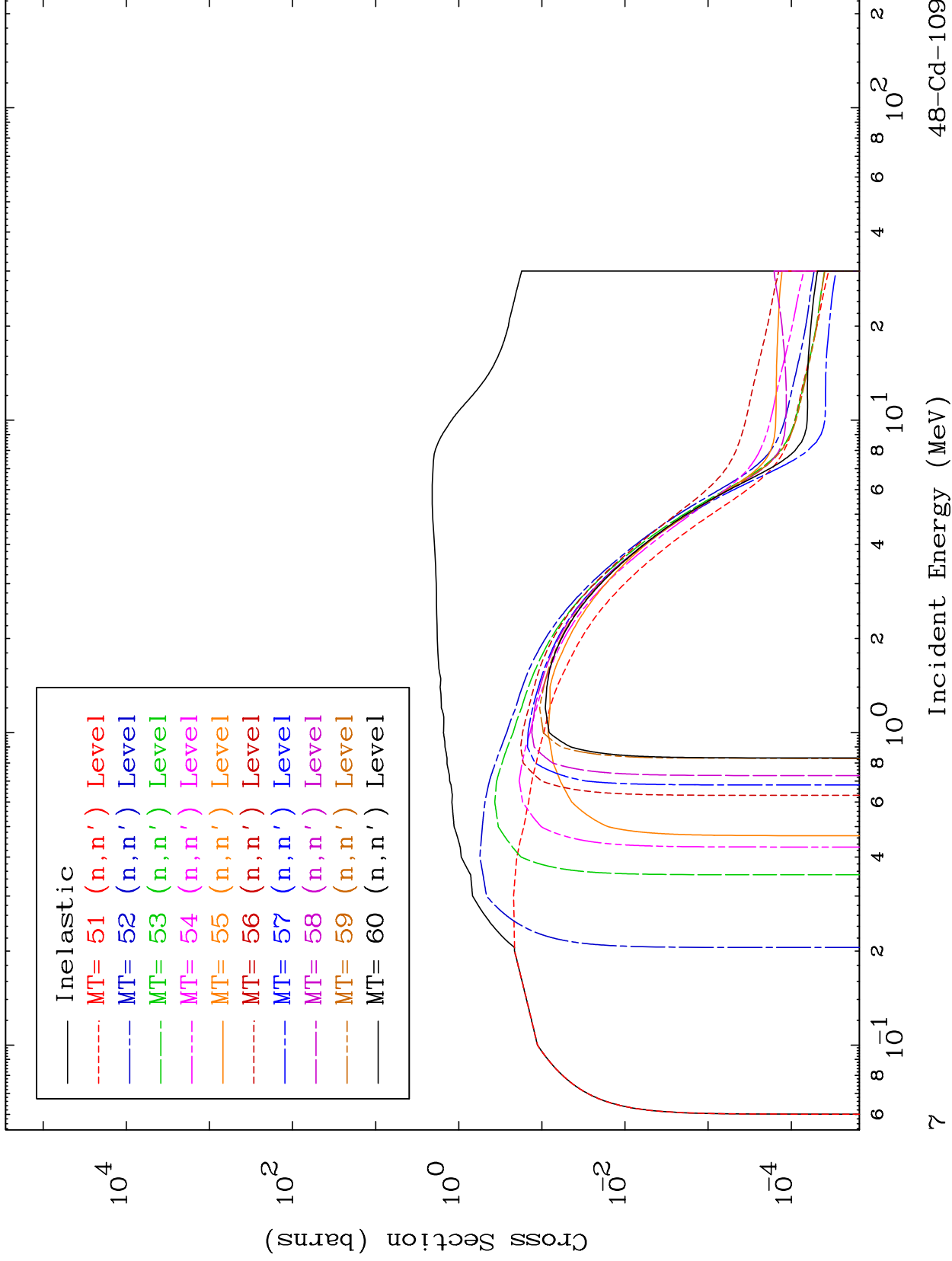


MAT 4834

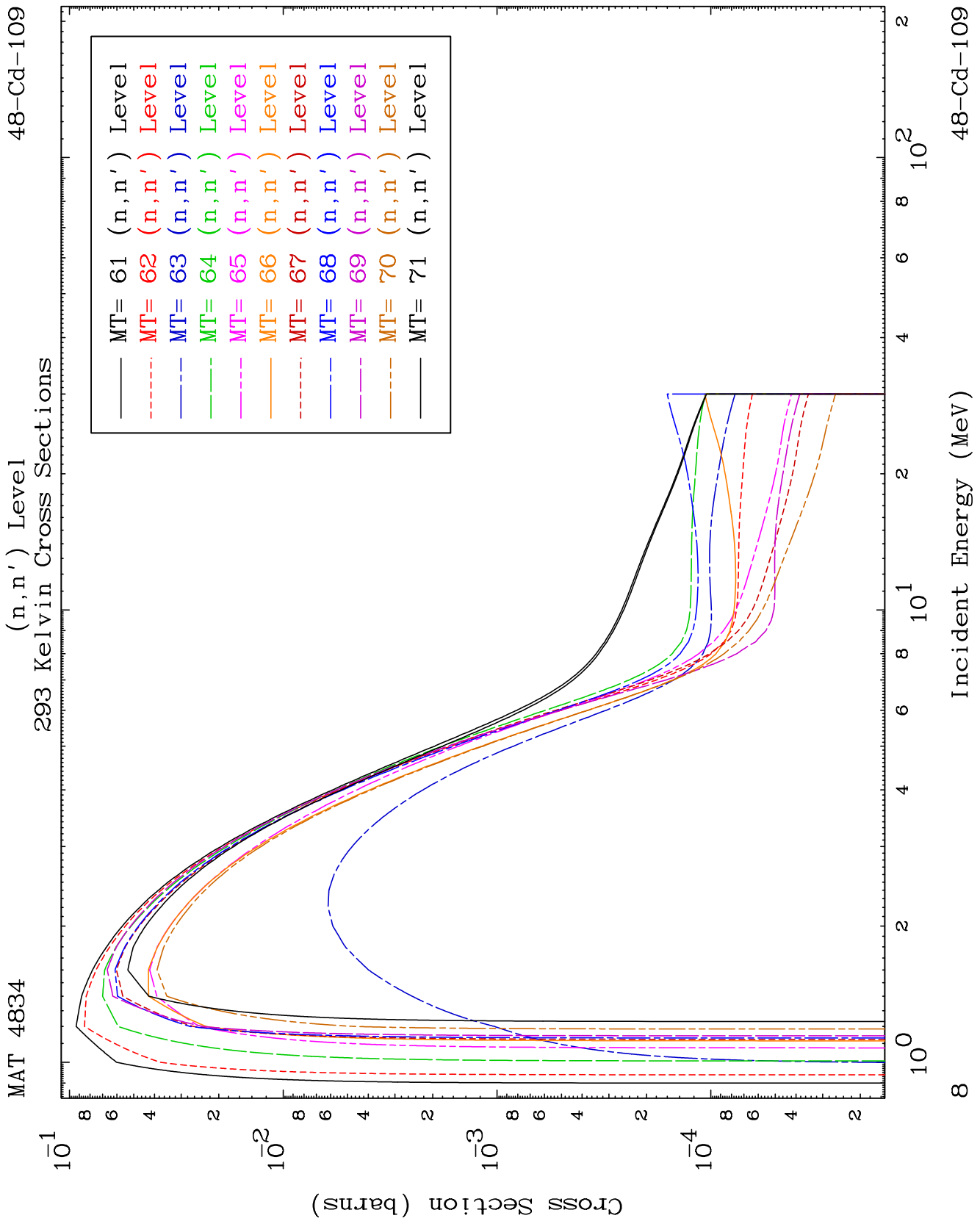
(n,n') Level

48-Cd-109

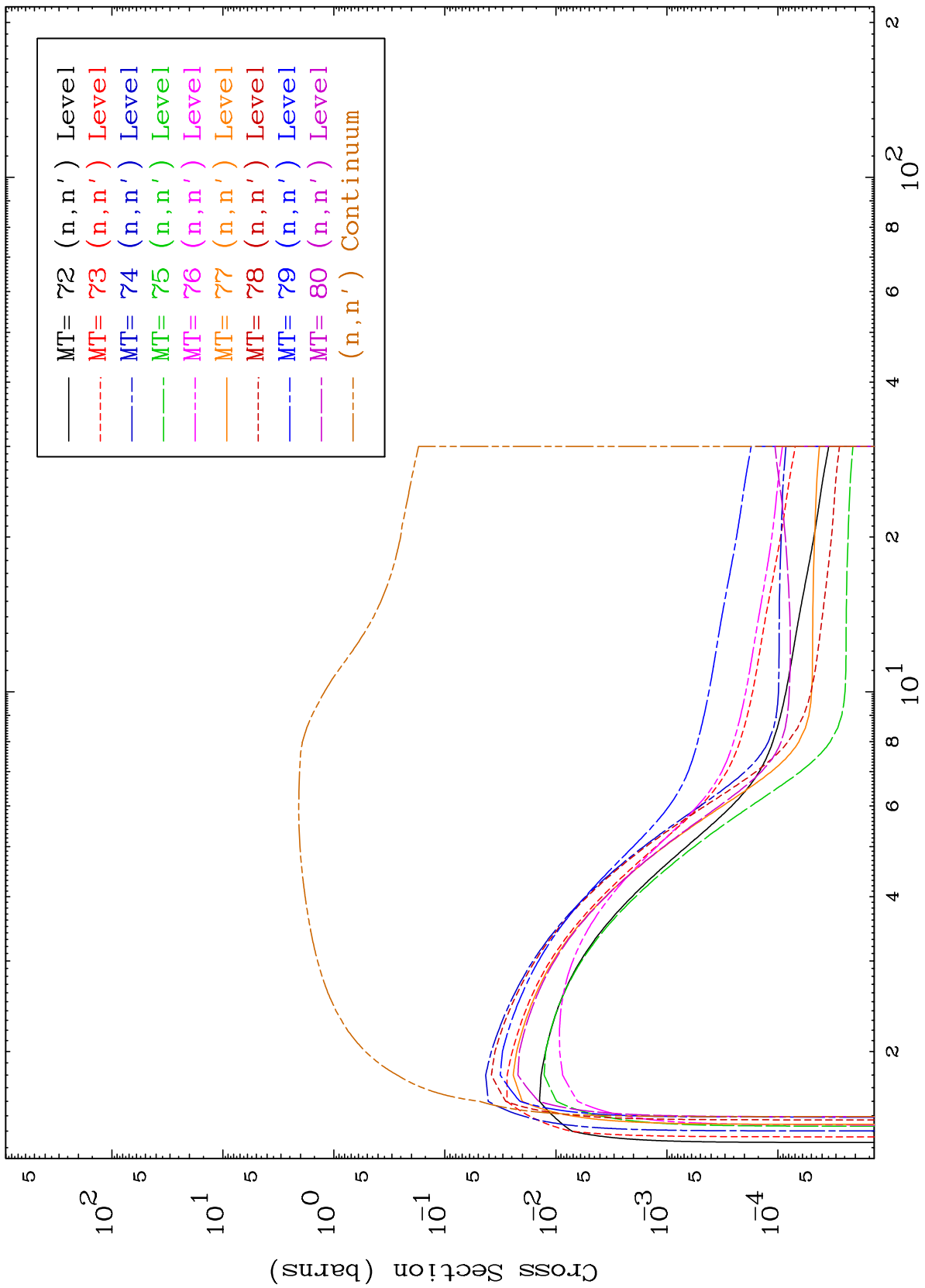
293 Kelvin Cross Sections







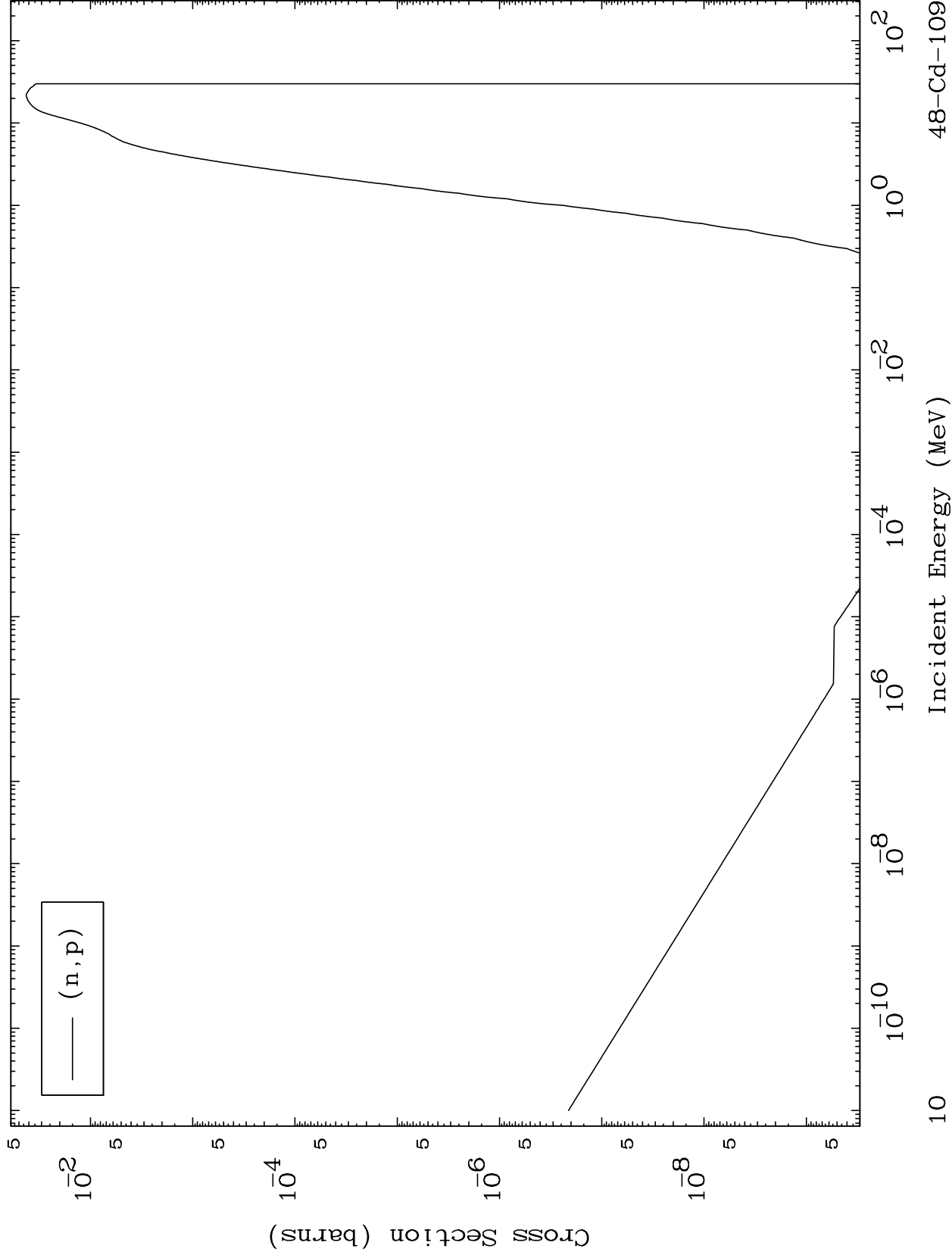
293 Kelvin Cross Sections



MAT 4834

(n,p) Levels  
293 Kelvin Cross Sections

48-Cd-109



48-Cd-109

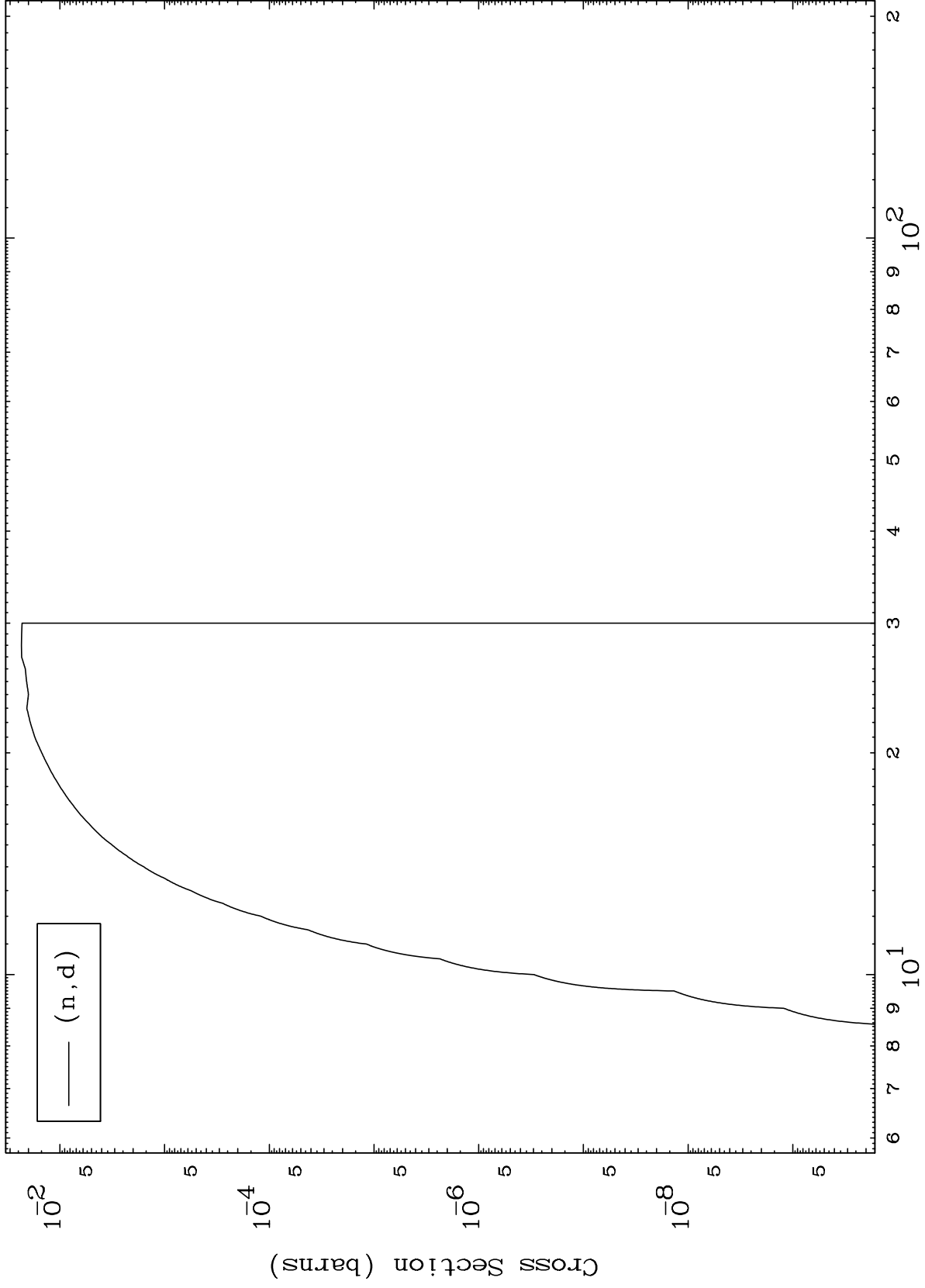
Incident Energy (MeV)

10

MAT 4834

(n,d) Levels  
293 Kelvin Cross Sections

48-Cd-109



11

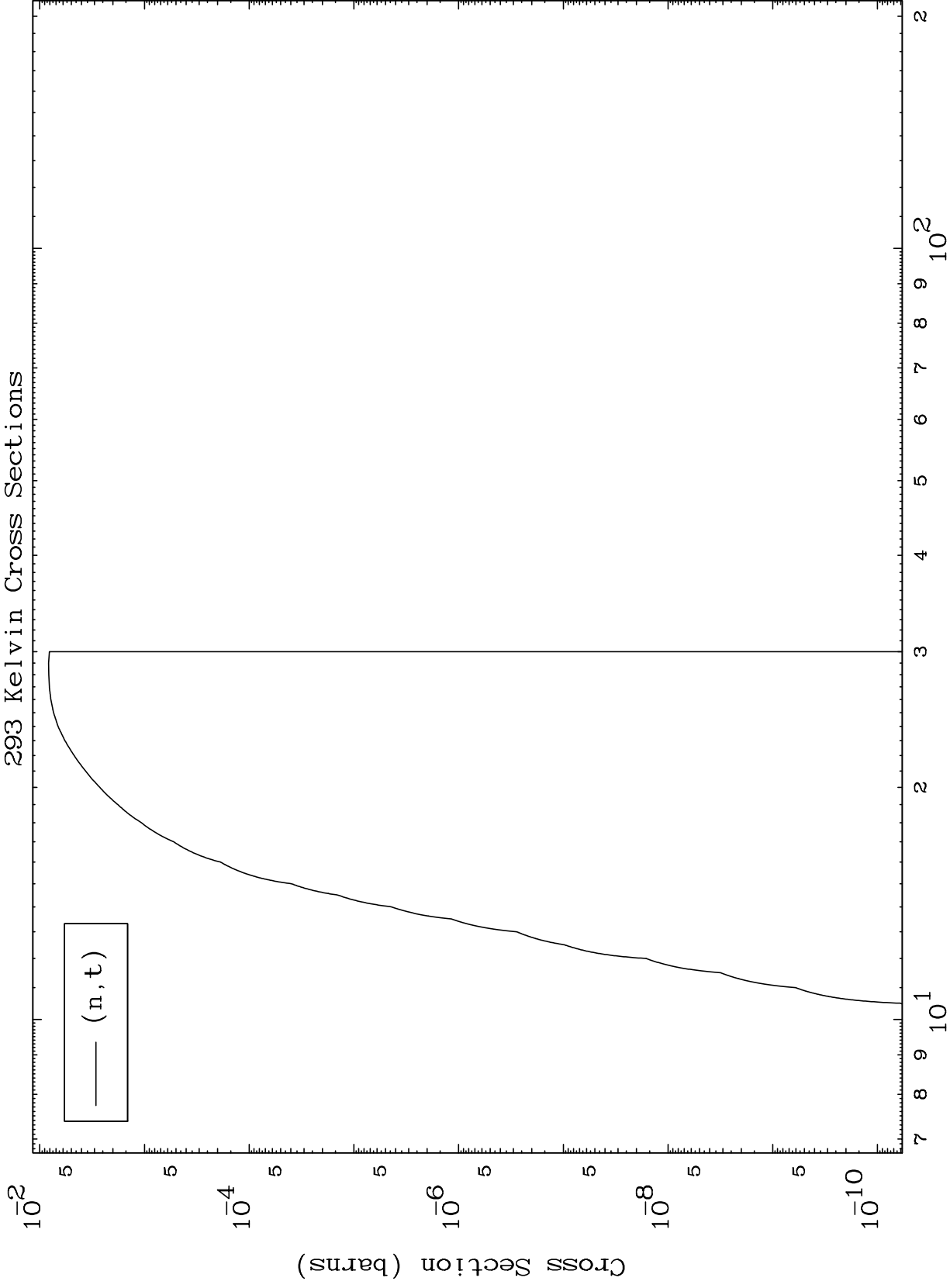
Incident Energy (MeV)

48-Cd-109

MAT 4834

(n,t) Levels  
293 Kelvin Cross Sections

48-Cd-109



12

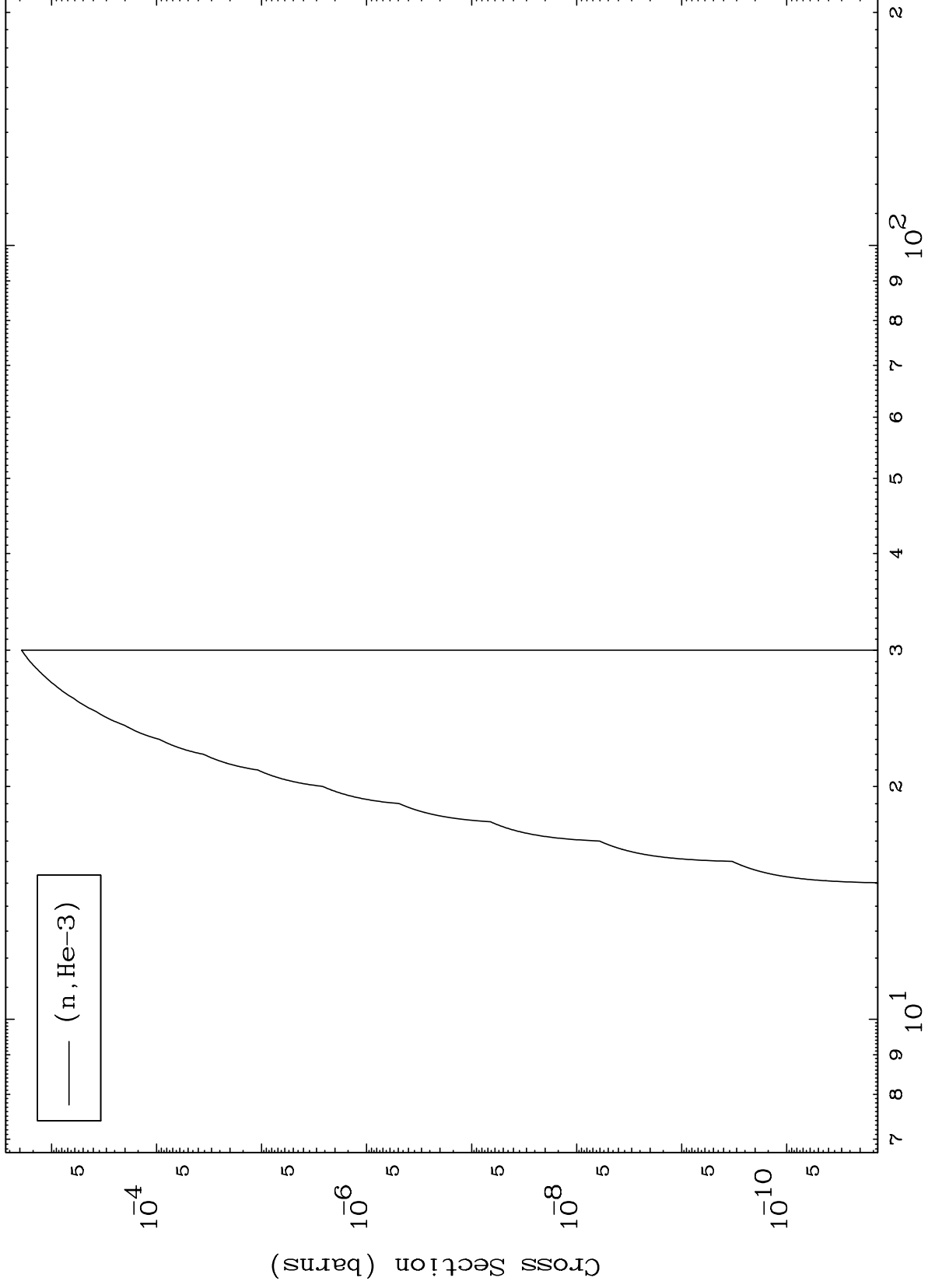
Incident Energy (MeV)

48-Cd-109

MAT 4834

(n,He3) Levels  
293 Kelvin Cross Sections

48-Cd-109



13

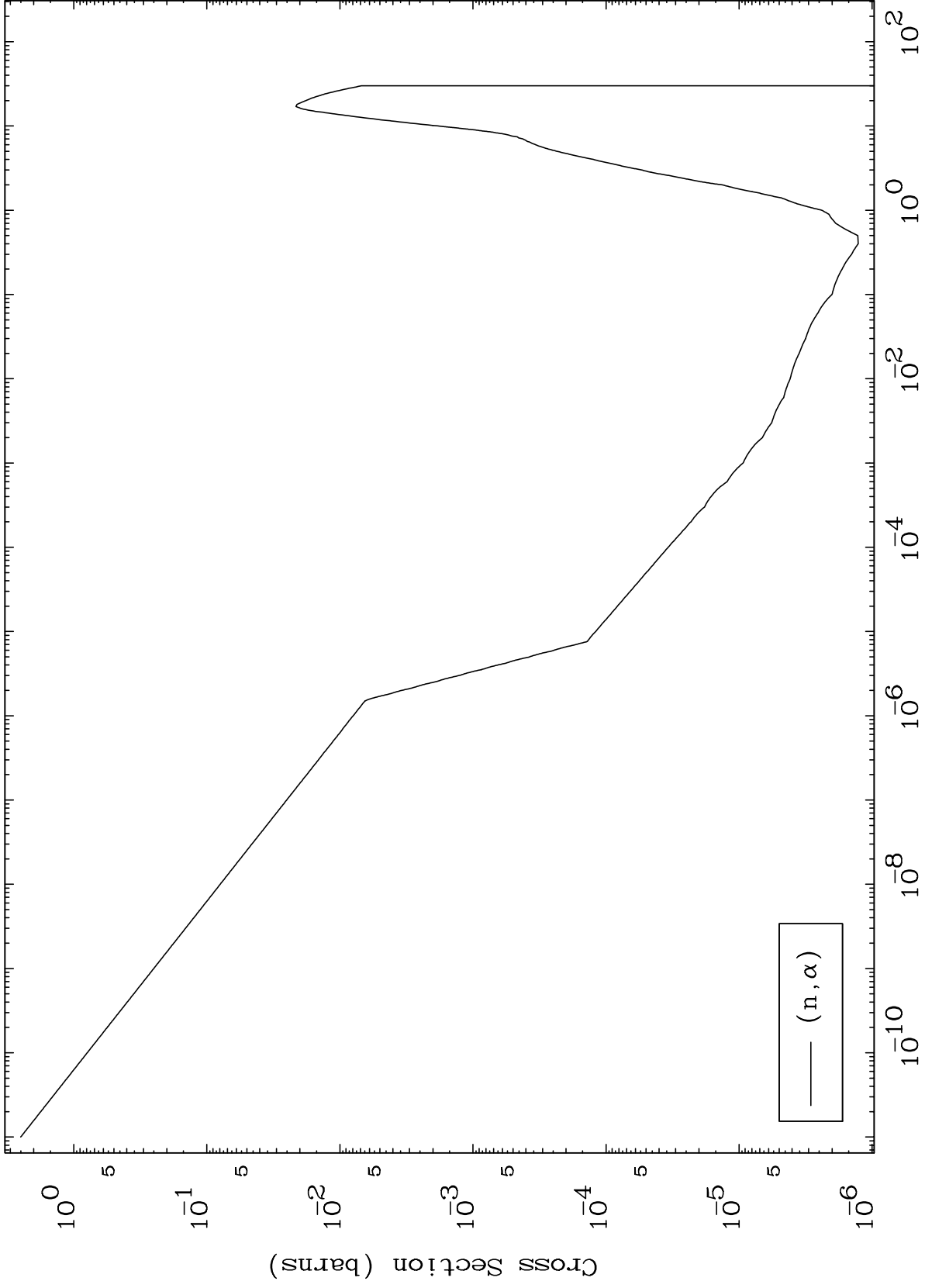
Incident Energy (MeV)

48-Cd-109

MAT 4834

(n,α) Levels  
293 Kelvin Cross Sections

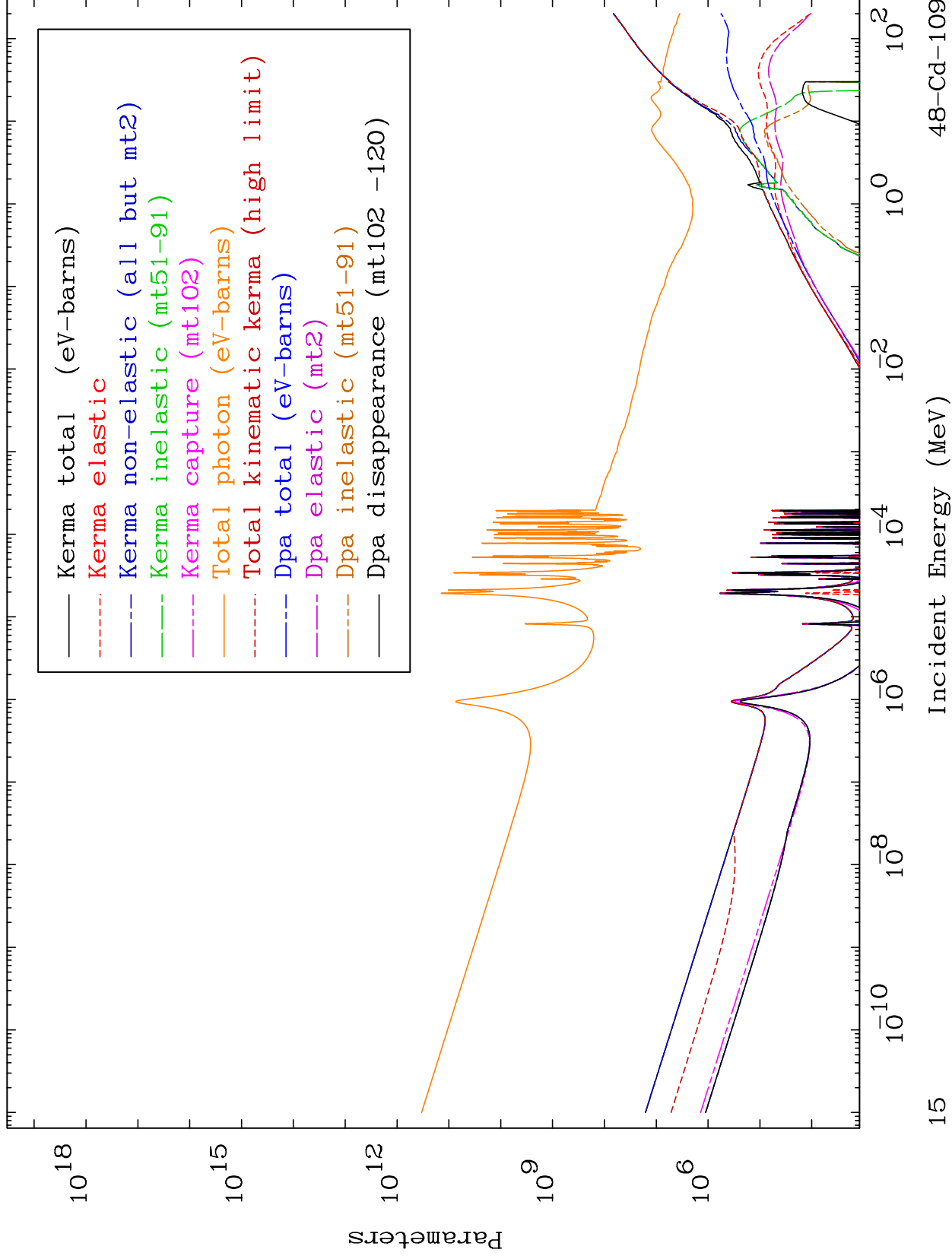
48-Cd-109



(n,α)

Incident Energy (MeV)

48-Cd-109

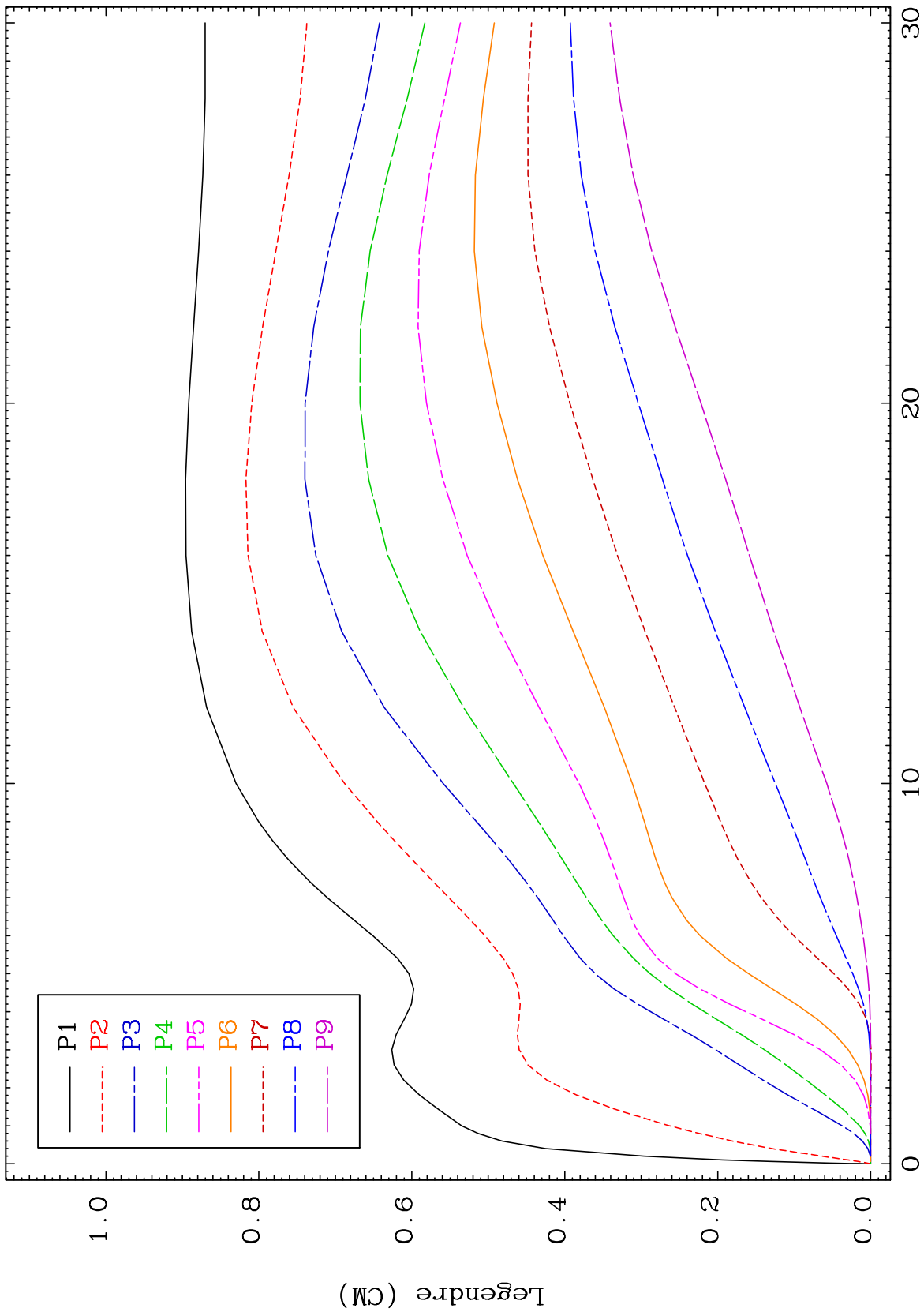




MAT 4834

Elastic Legendre Coefficients

48-Cd-109



16

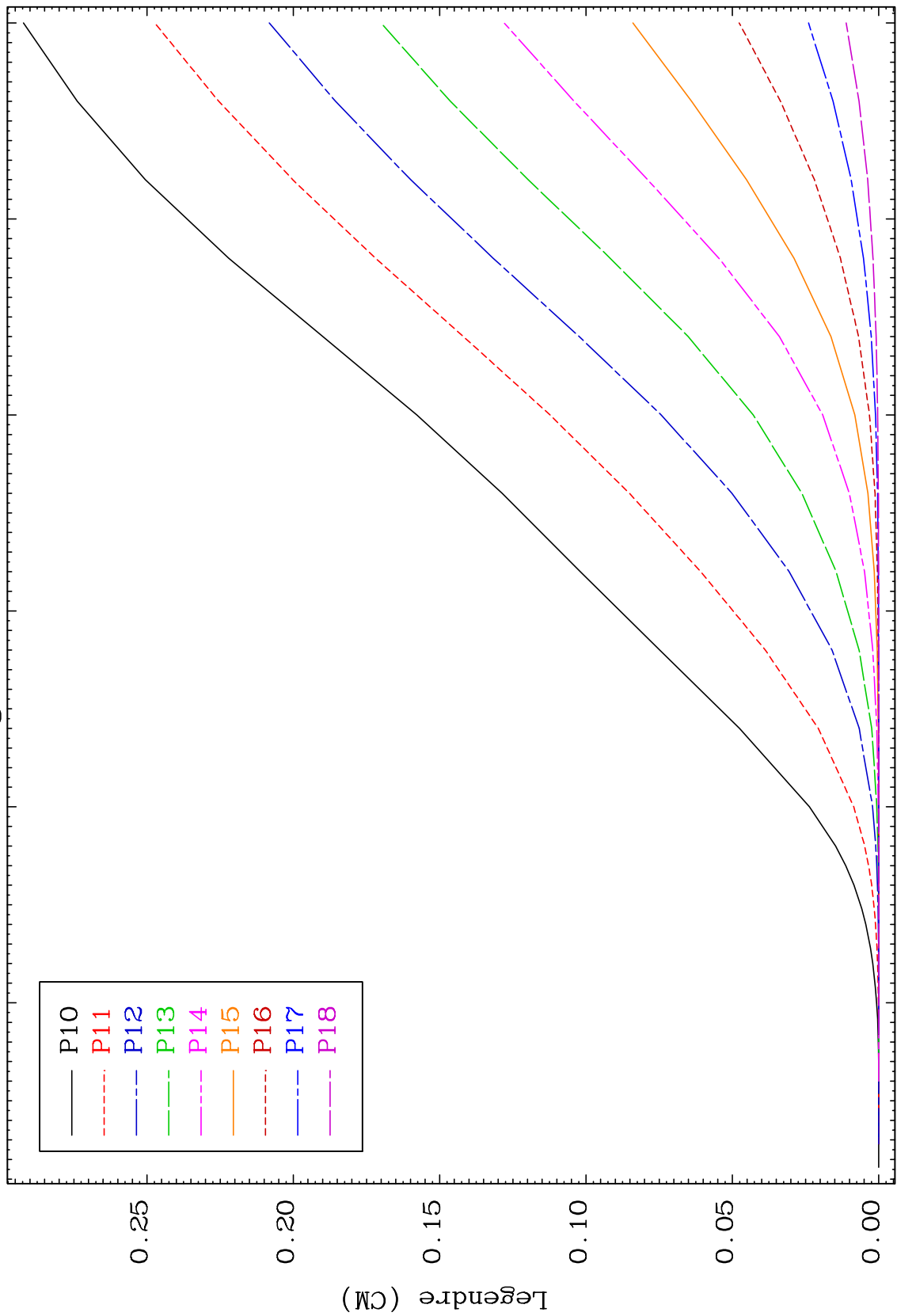
Incident Energy (MeV)

48-Cd-109

MAT 4834

Elastic Legendre Coefficients

48-Cd-109



17

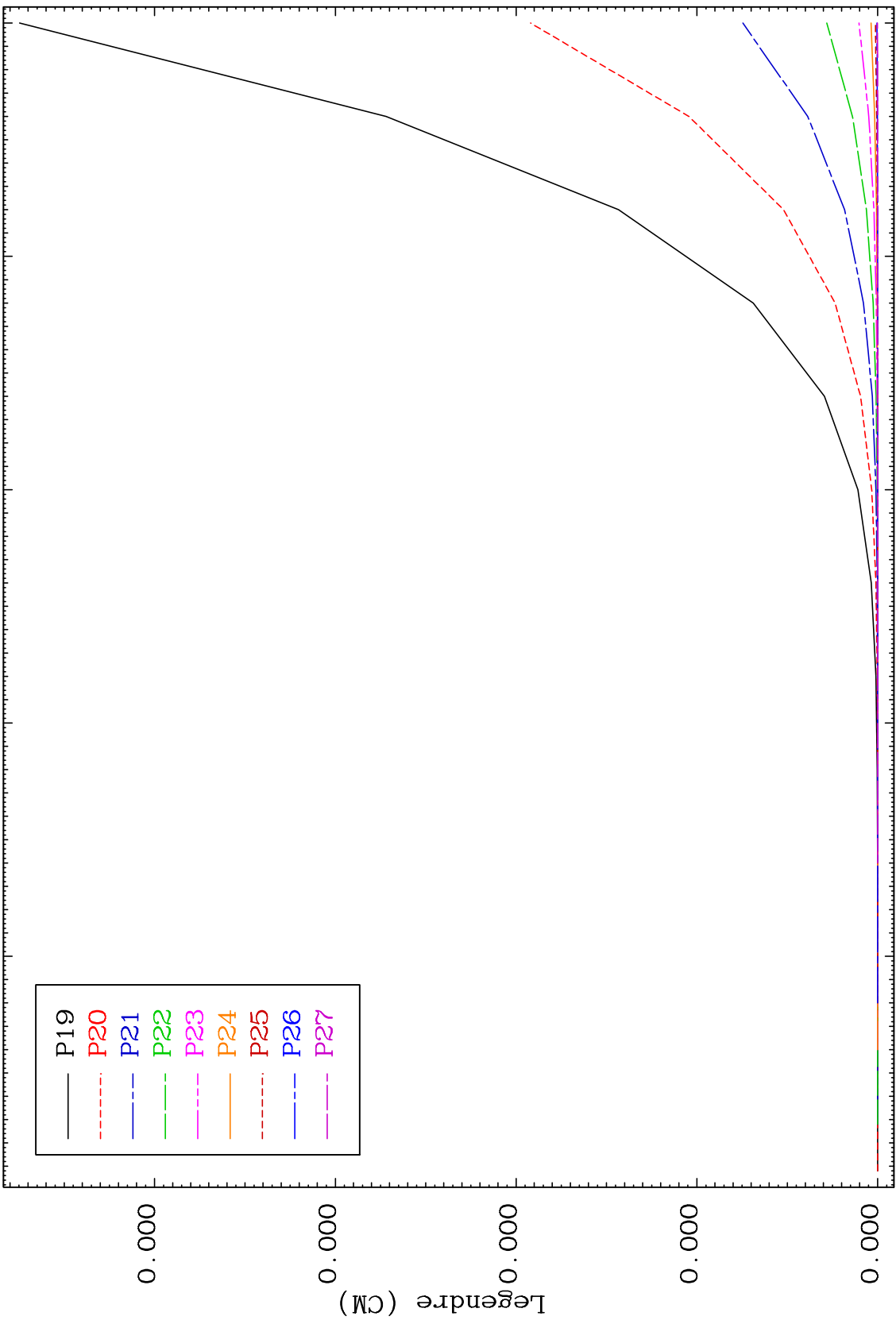
Incident Energy (MeV)

48-Cd-109

MAT 4834

### Elastic Legendre Coefficients

48-Cd-109



18

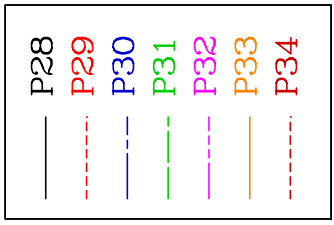
Incident Energy (MeV)

48-Cd-109

MAT 4834

Elastic Legendre Coefficients

48-Cd-109



19

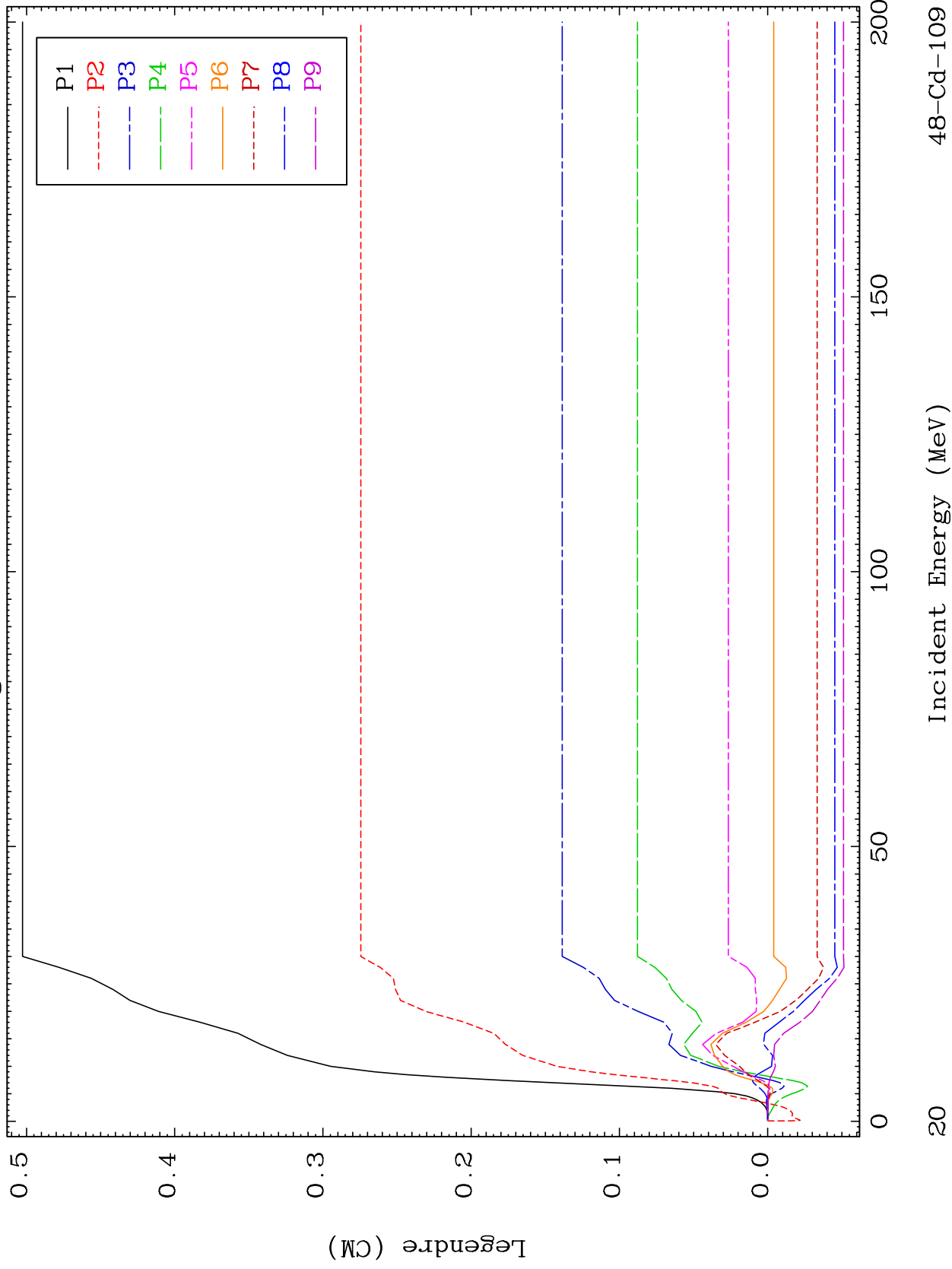
Incident Energy (MeV)

48-Cd-109

MAT 4834

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

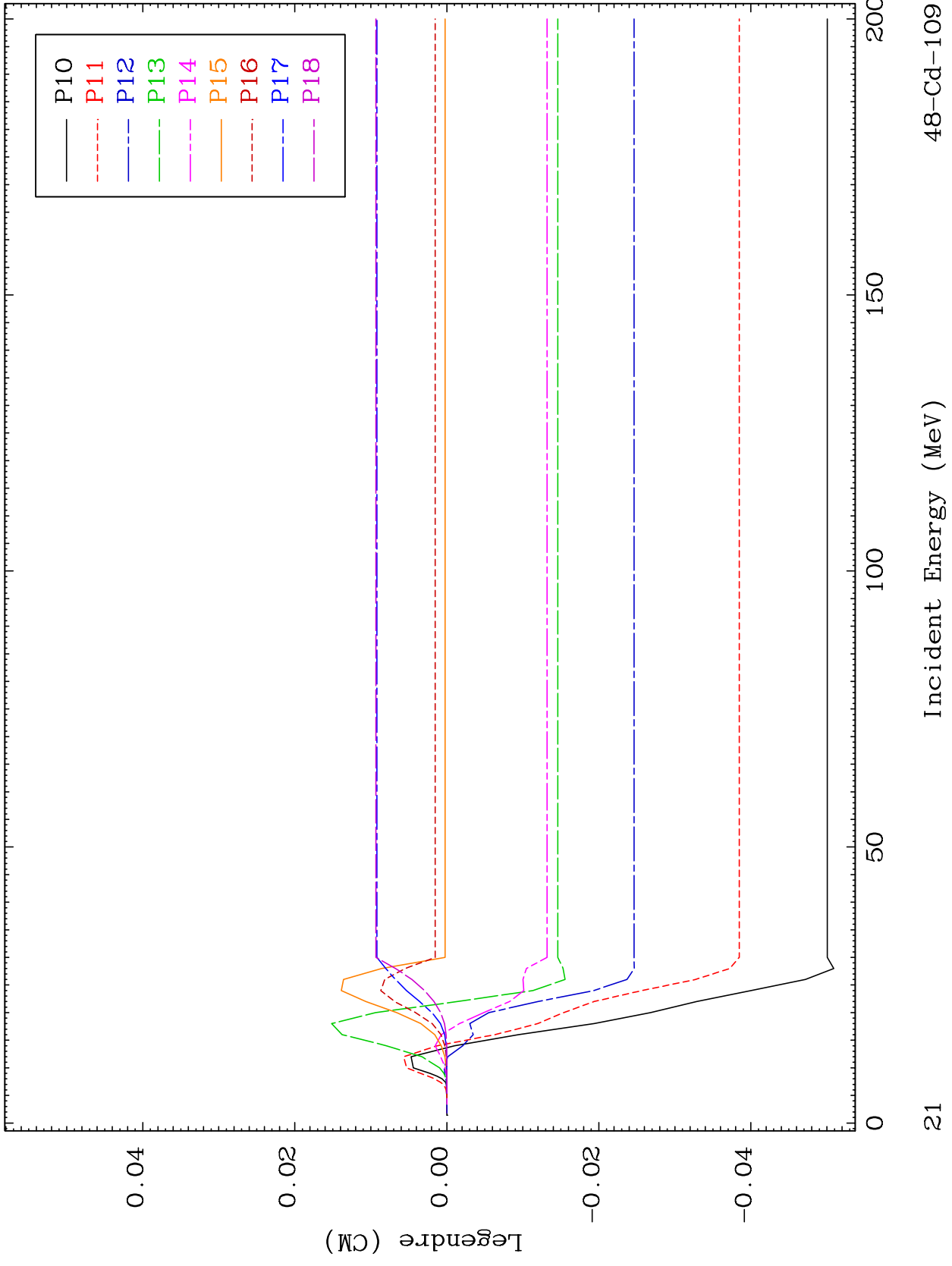
48-Cd-109



MAT 4834

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

48-Cd-109



21

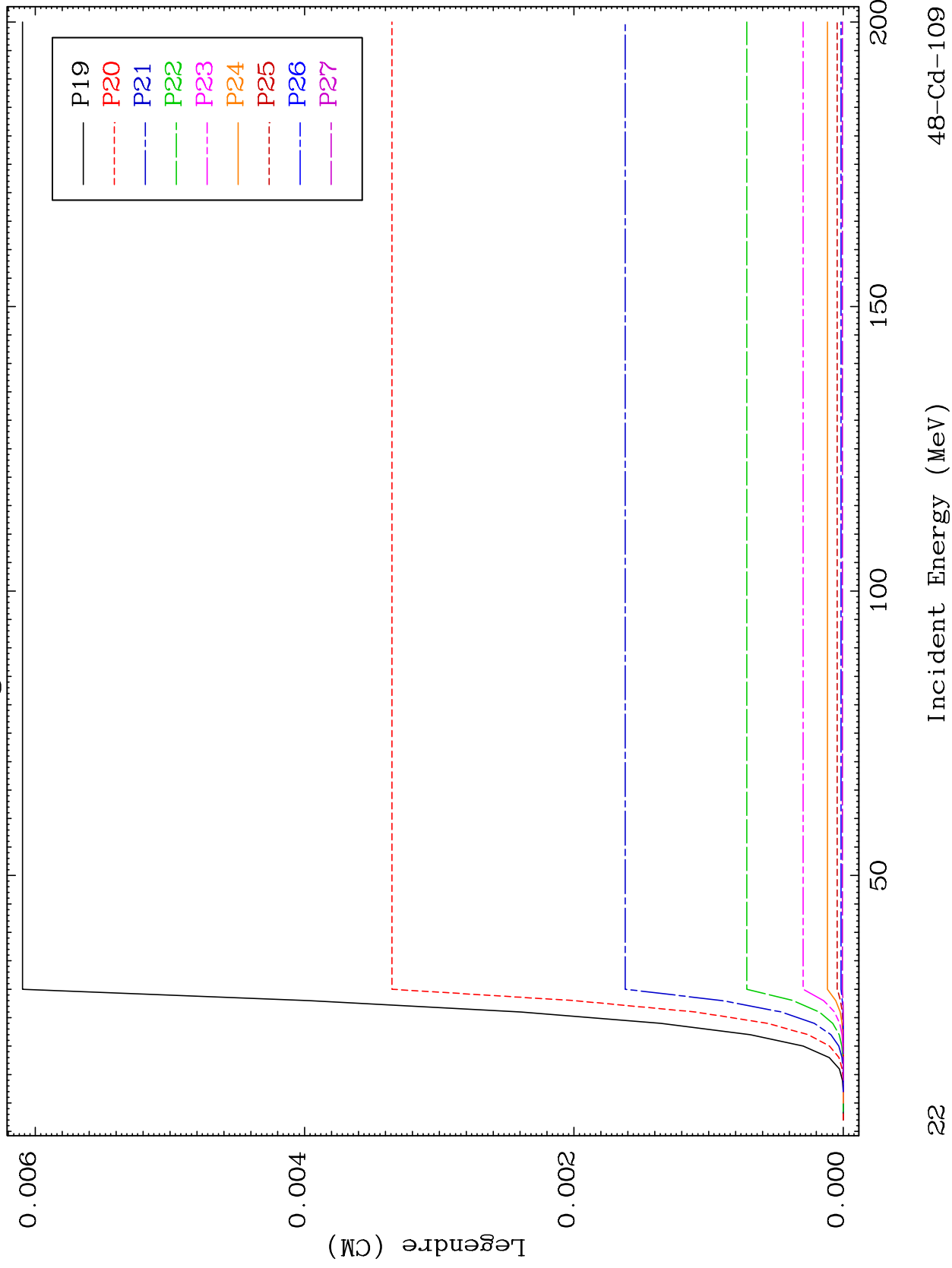
Incident Energy (MeV)

48-Cd-109

MAT 4834

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

48-Cd-109



22

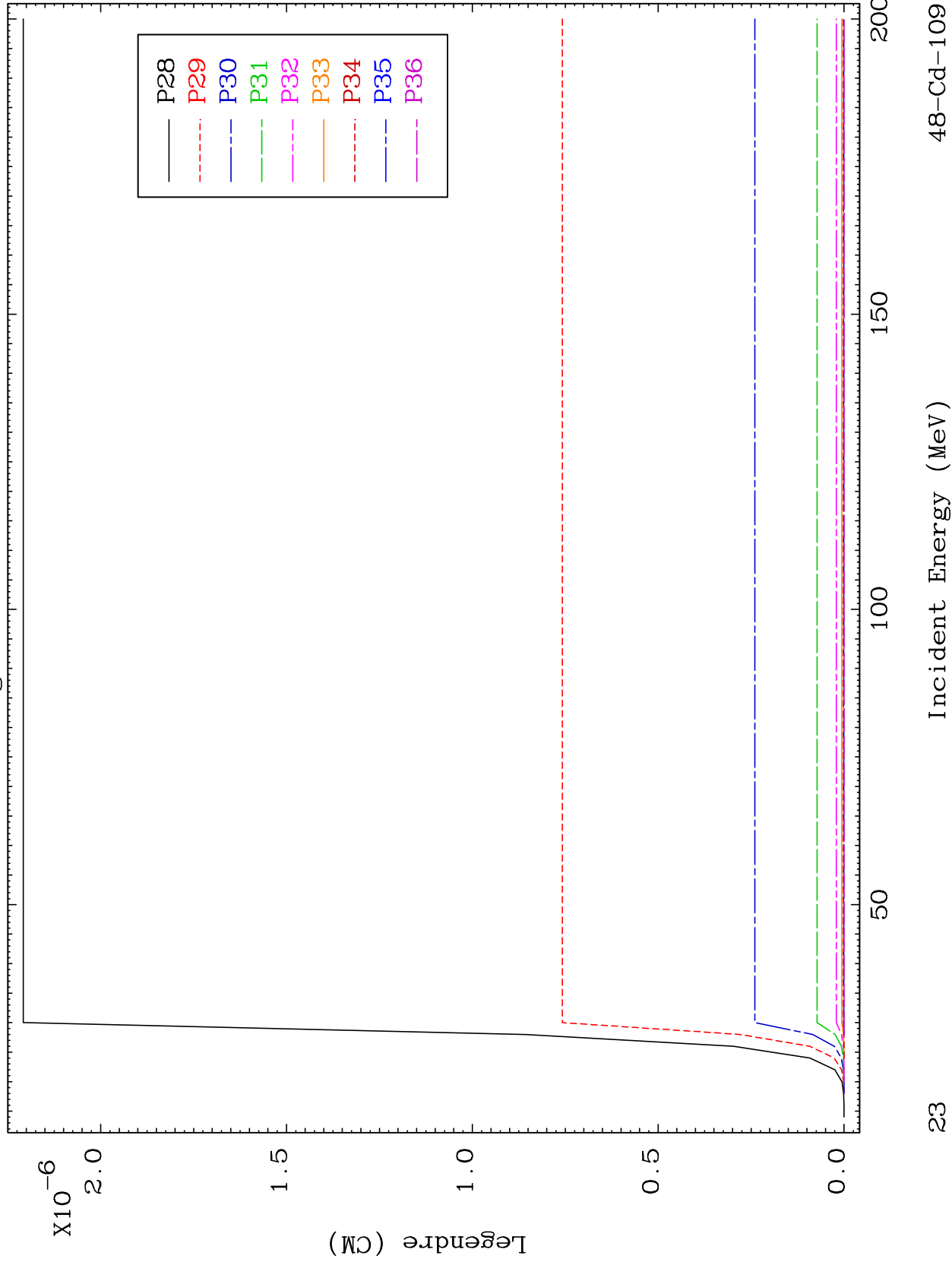
Incident Energy (MeV)

48-Cd-109

MAT 4834

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

48-Cd-109



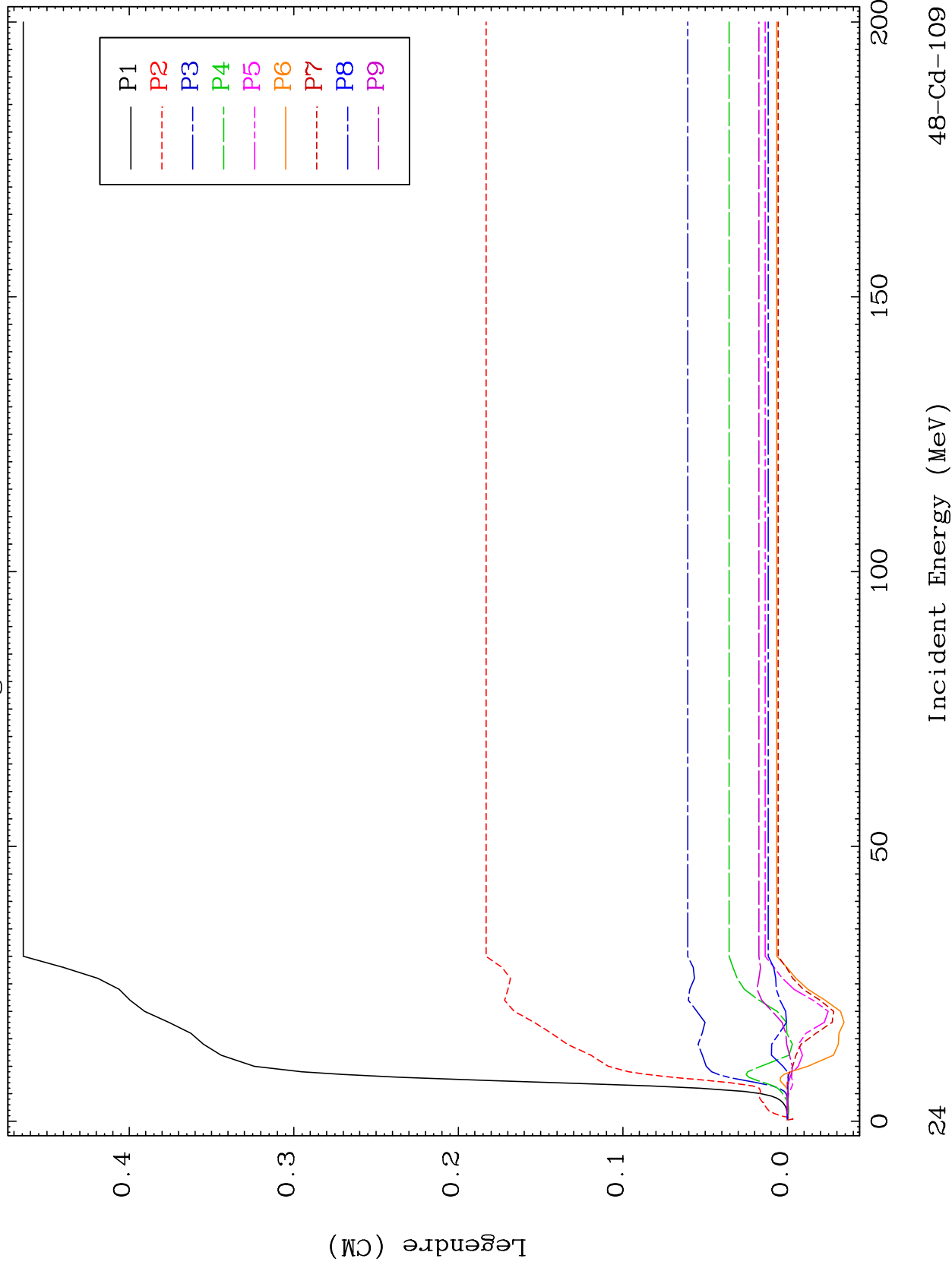
23



MAT 4834

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

48-Cd-109



48-Cd-109

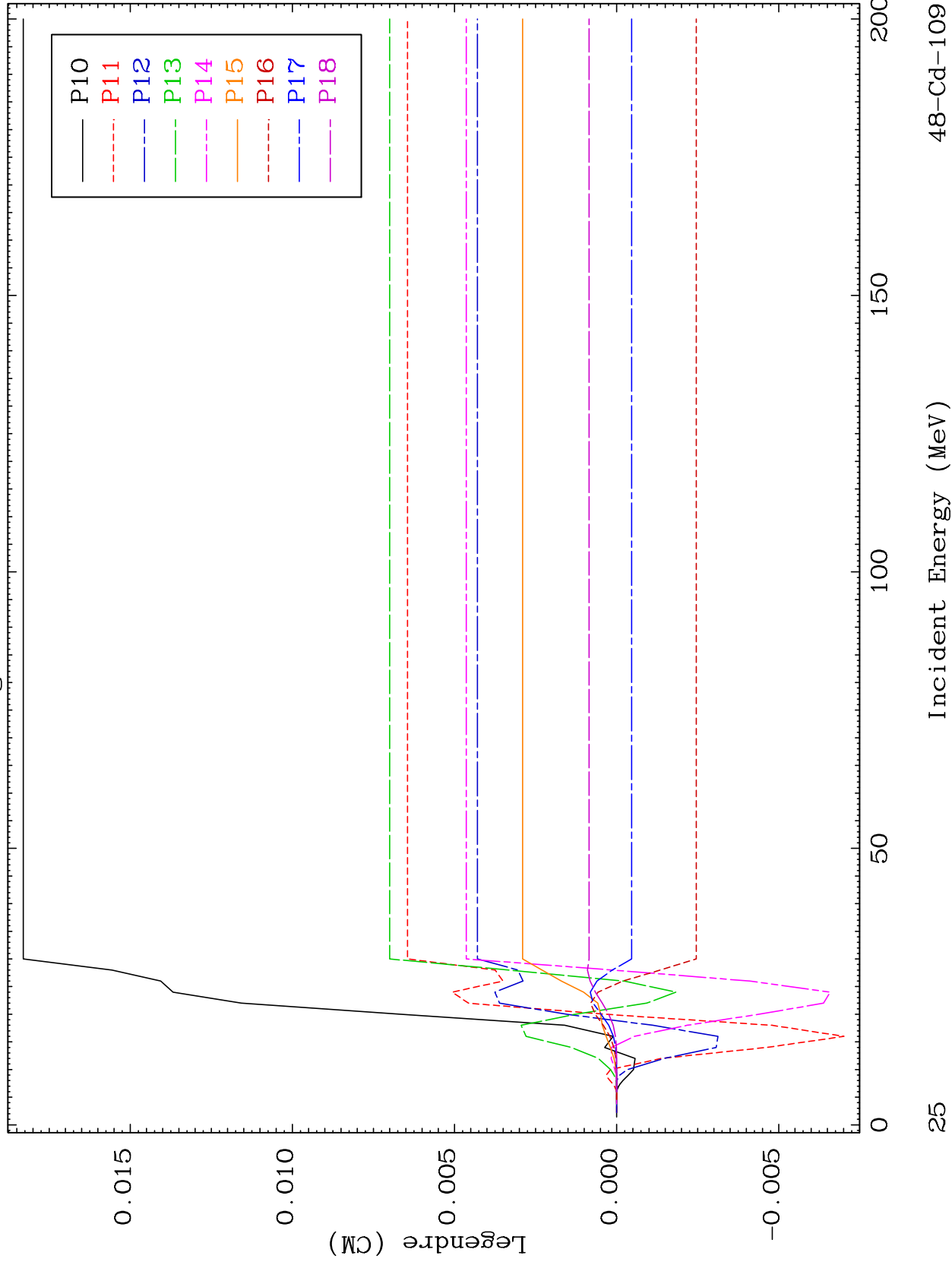
Incident Energy (MeV)

24

MAT 4834

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

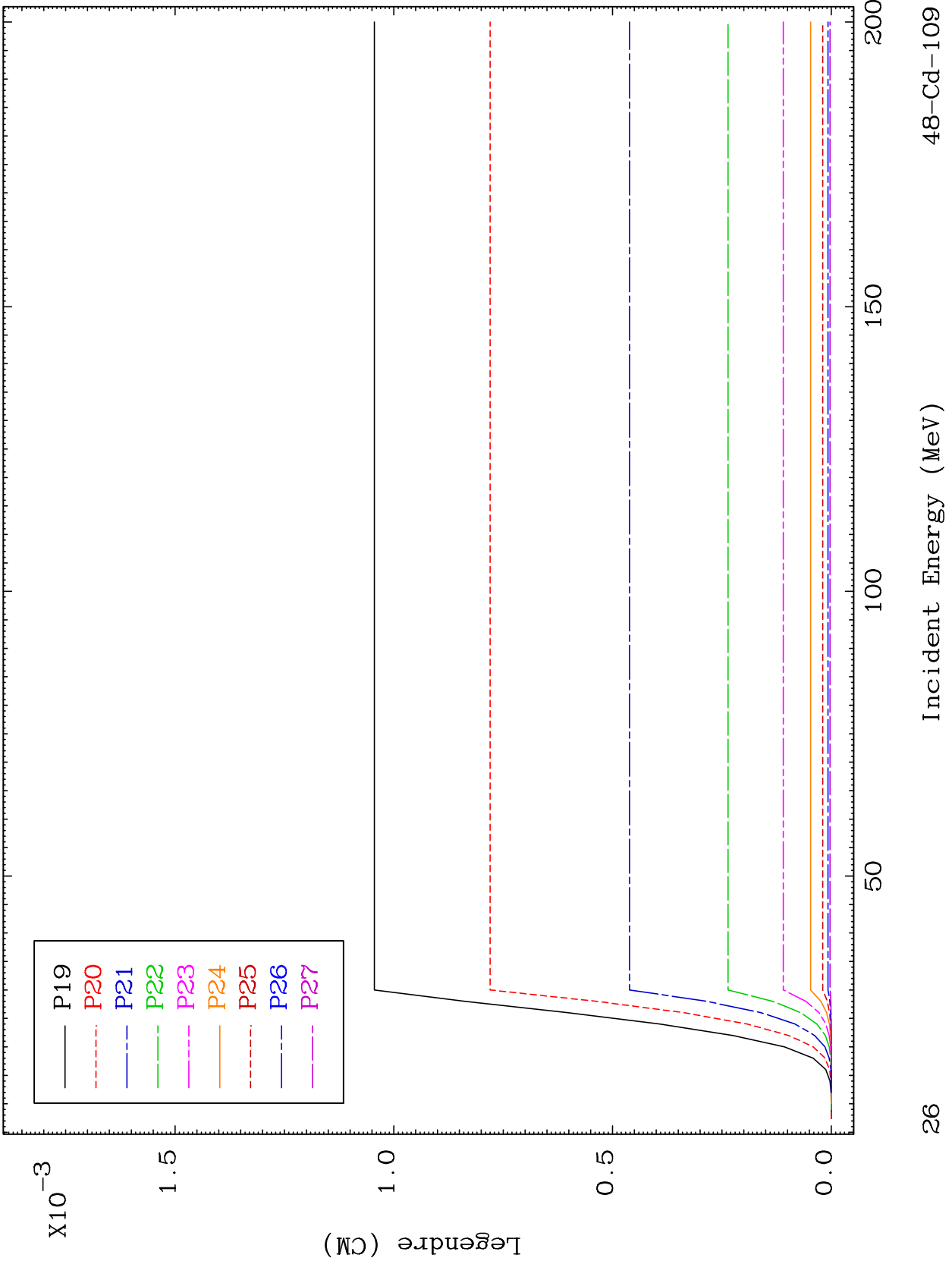
48-Cd-109



48-Cd-109

Incident Energy (MeV)

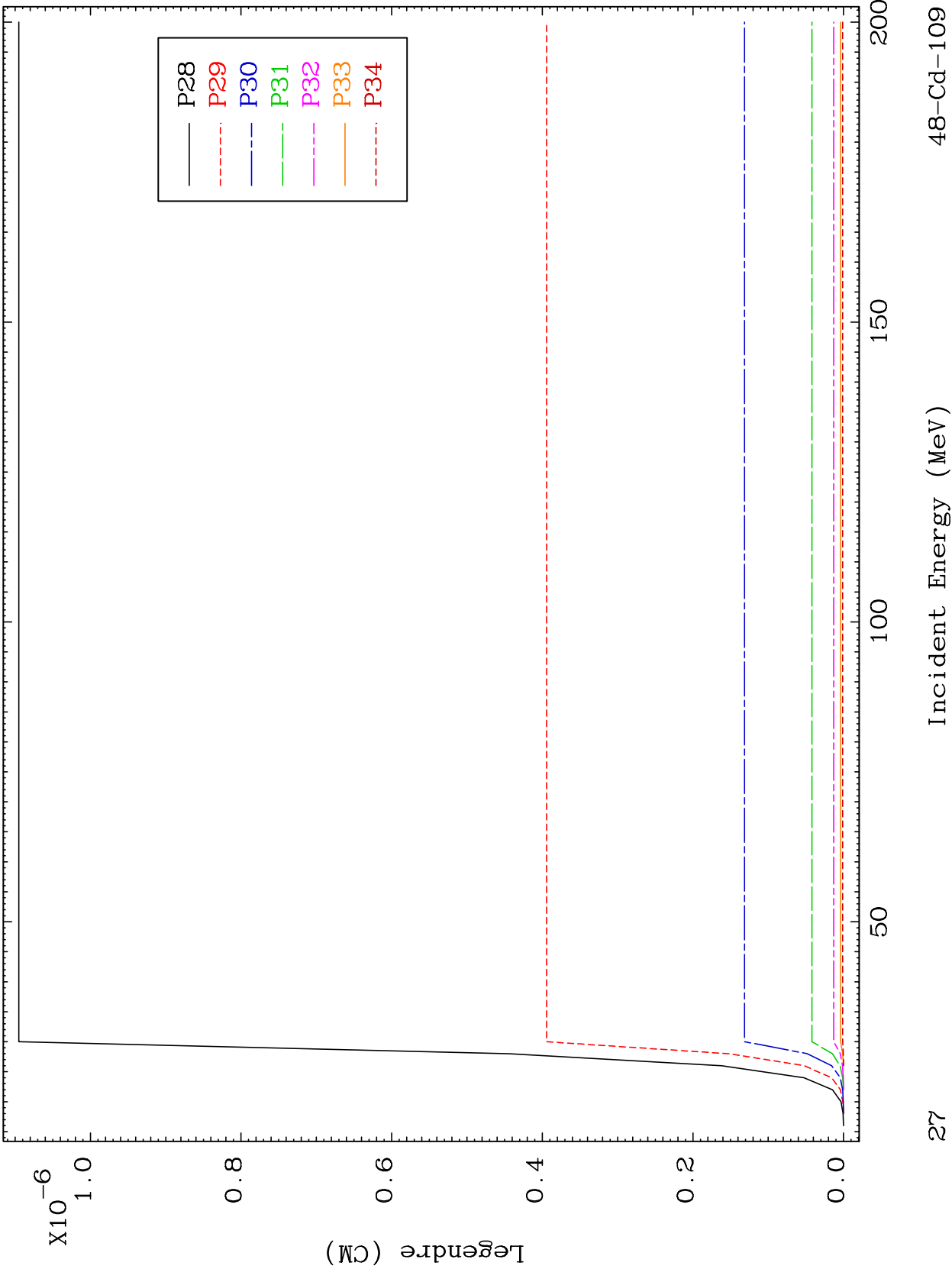
25



MAT 4834

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

48-Cd-109



27

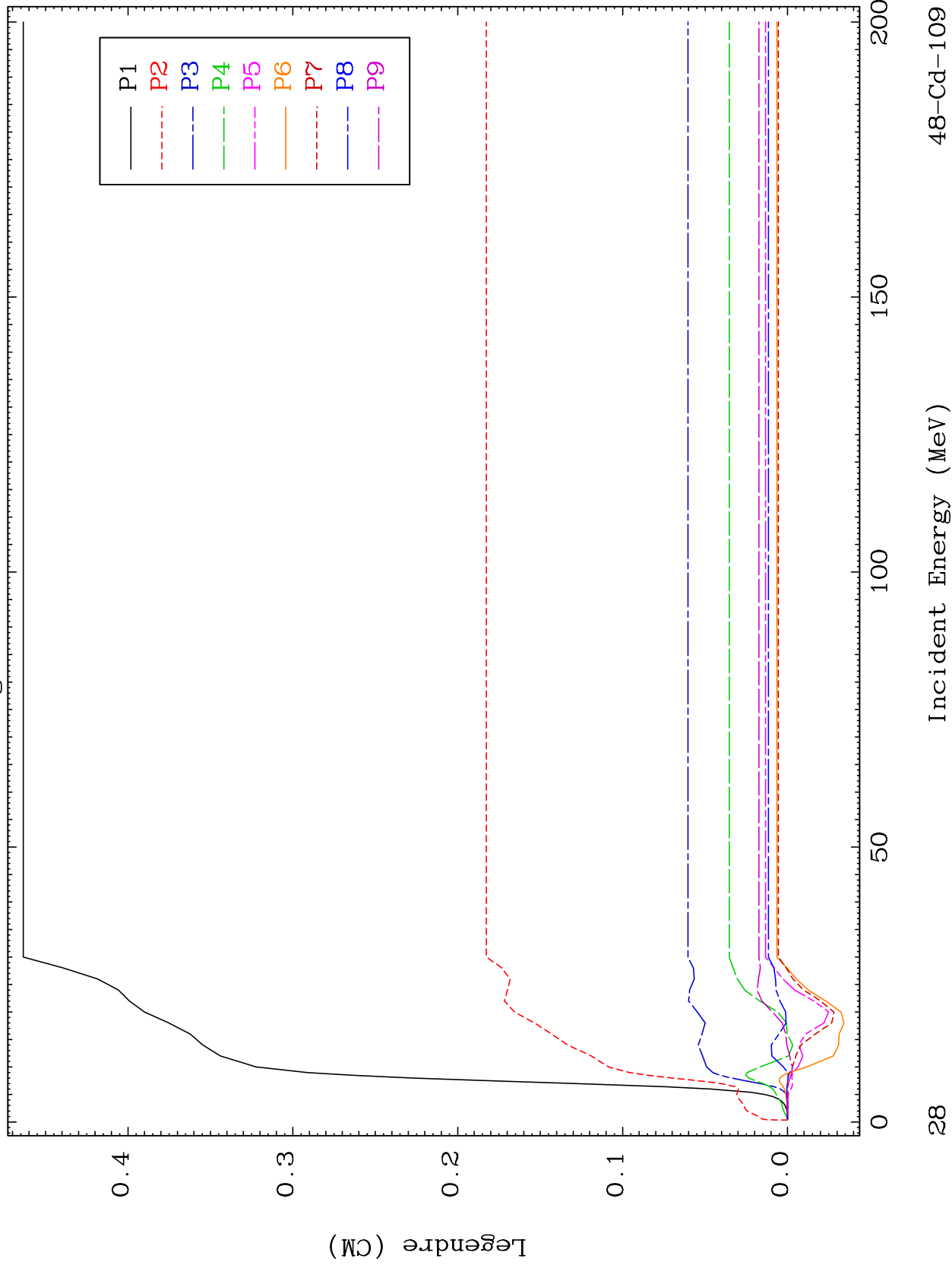
Incident Energy (MeV)

48-Cd-109

MAT 4834

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

48-Cd-109



48-Cd-109

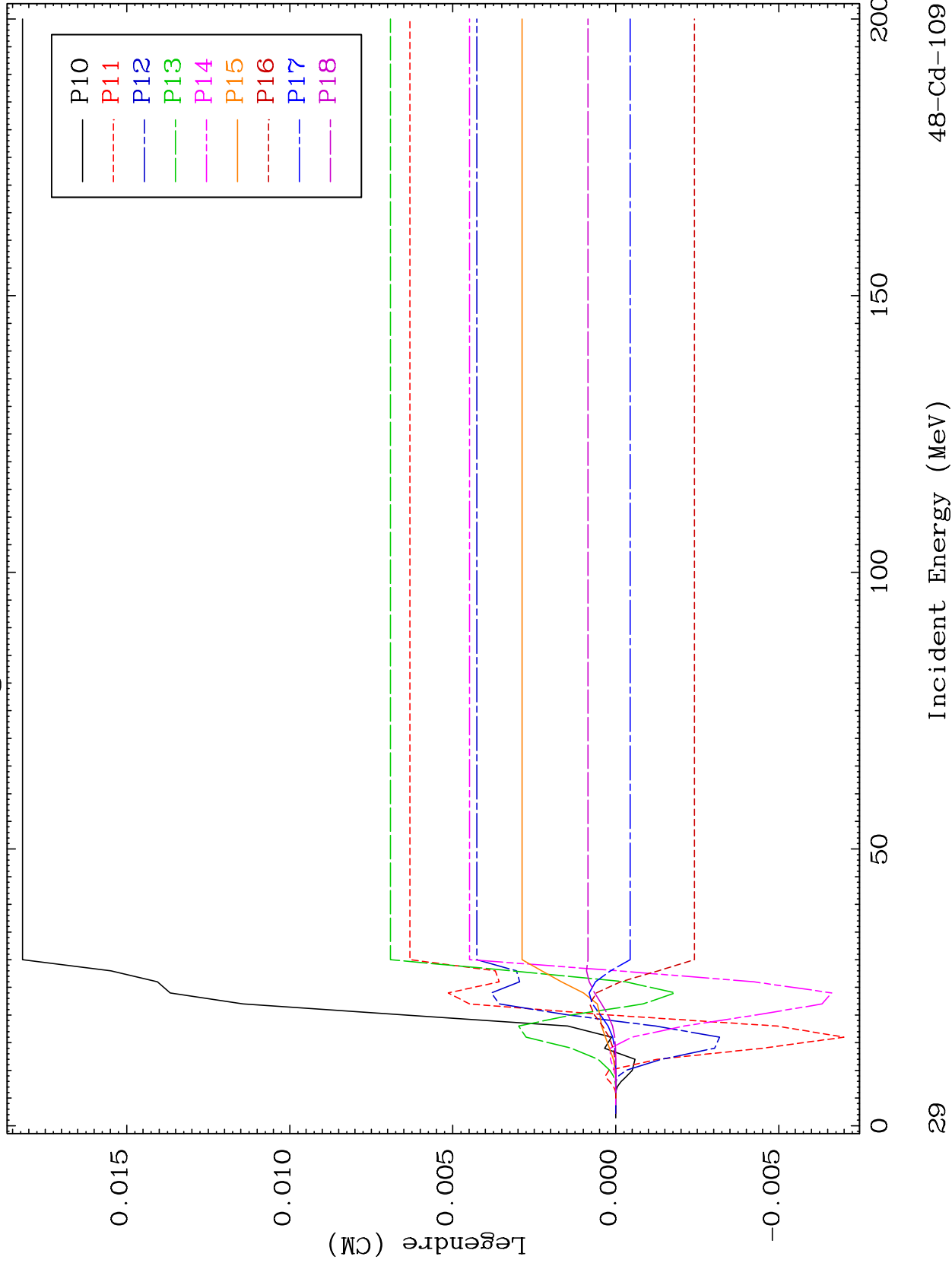
Incident Energy (MeV)

28

MAT 4834

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

48-Cd-109



48-Cd-109

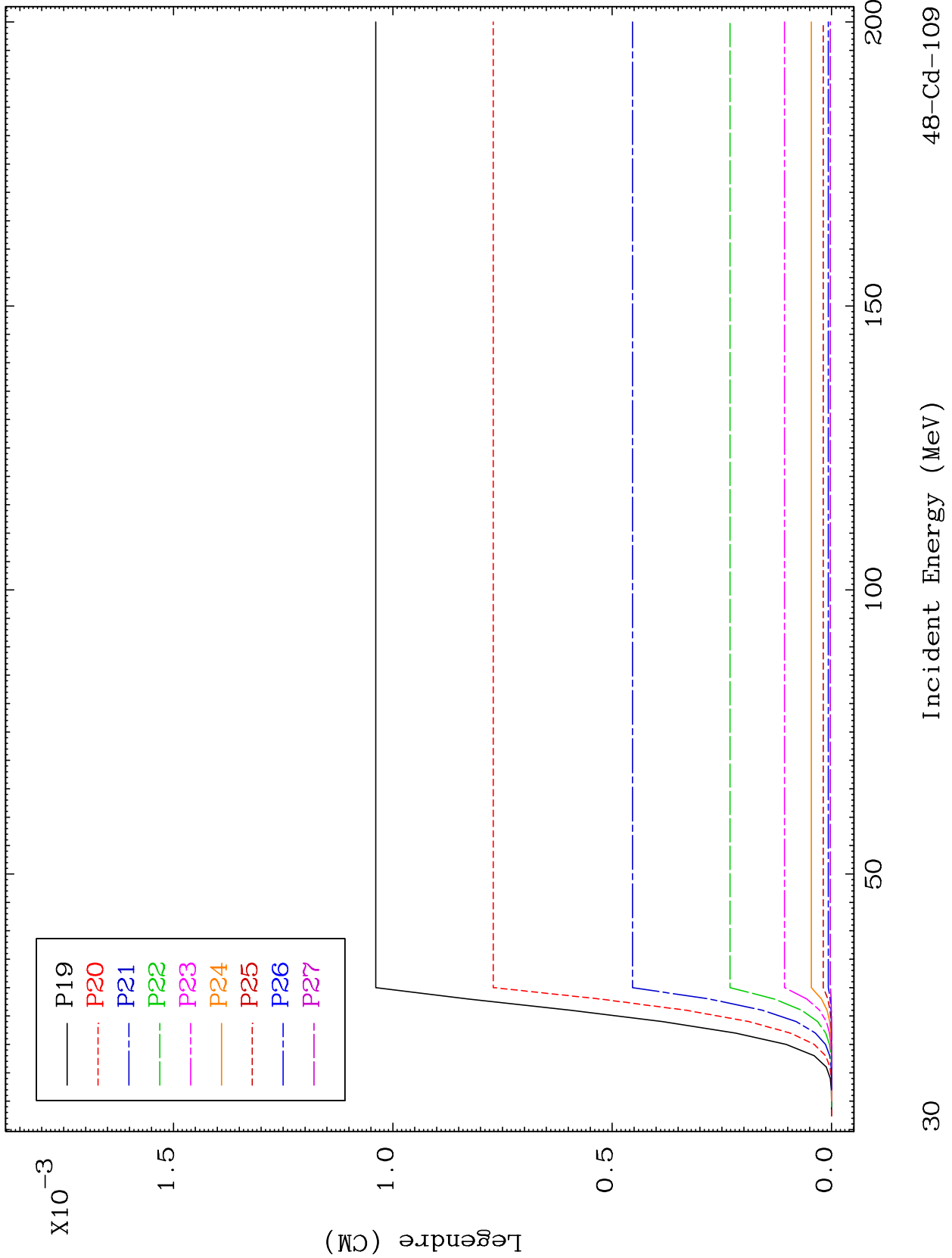
Incident Energy (MeV)

29

MAT 4834

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

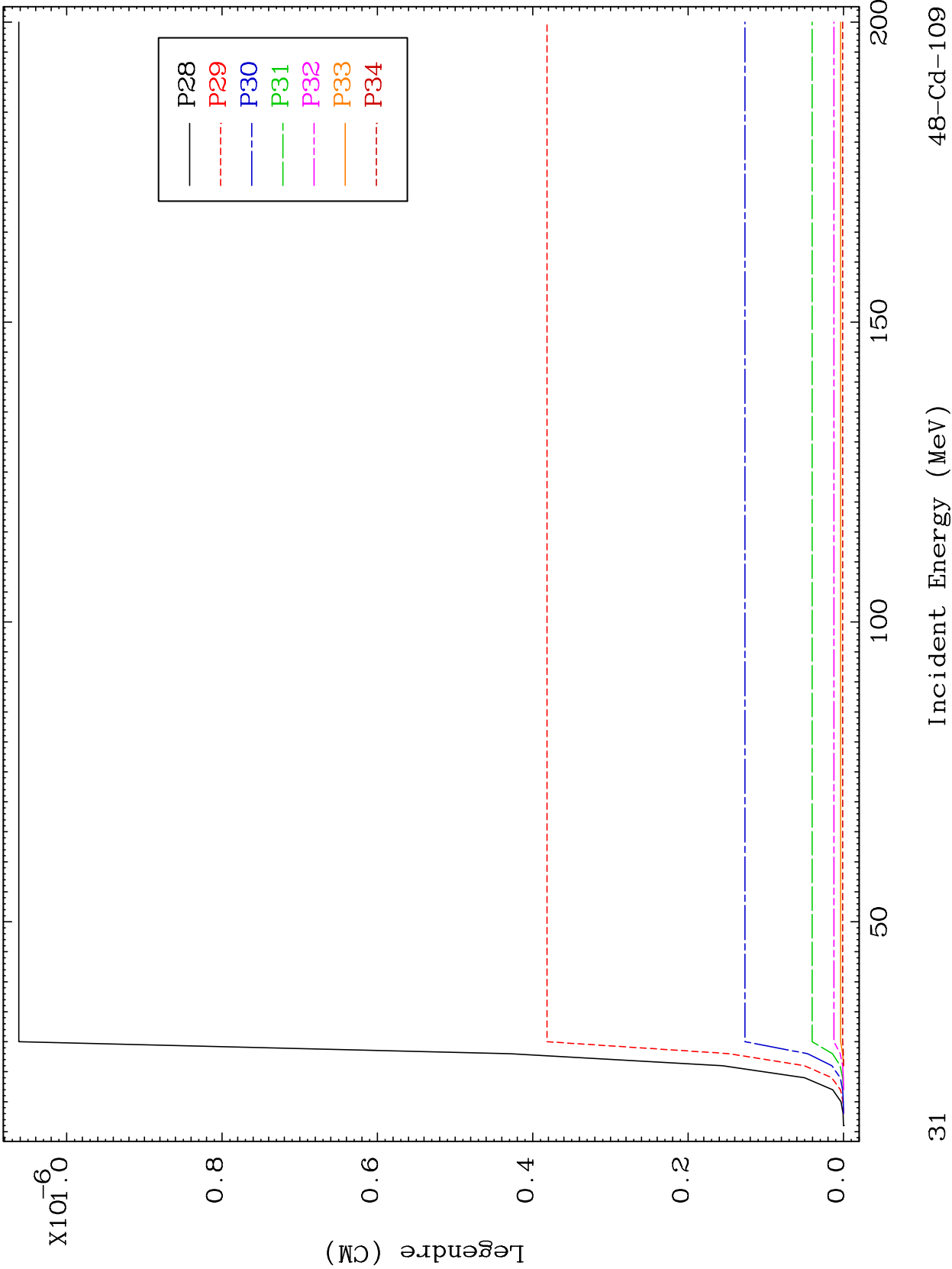
48-Cd-109



MAT 4834

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

48-Cd-109



31

Incident Energy (MeV)

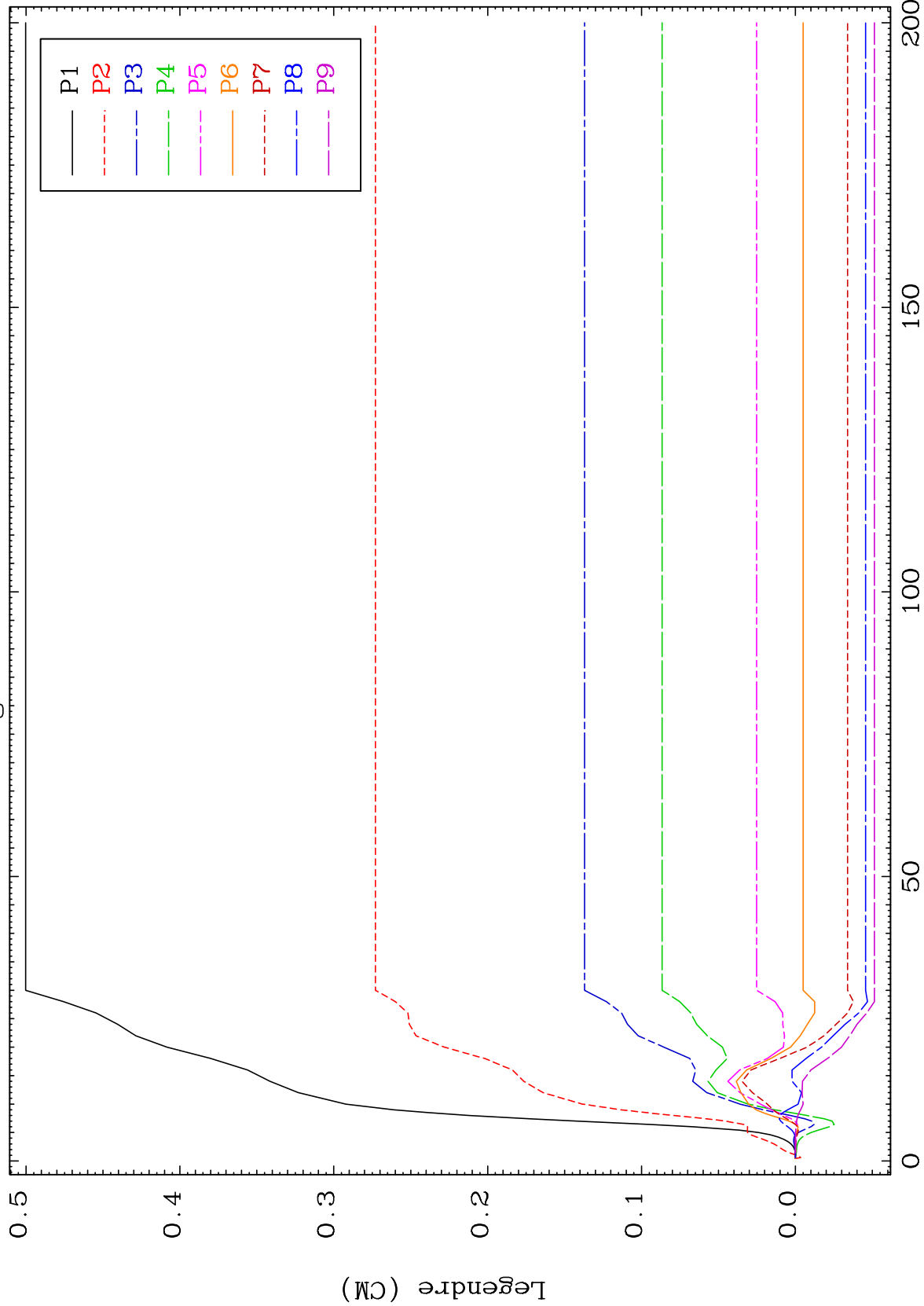
48-Cd-109



MAT 4834

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

48-Cd-109



32

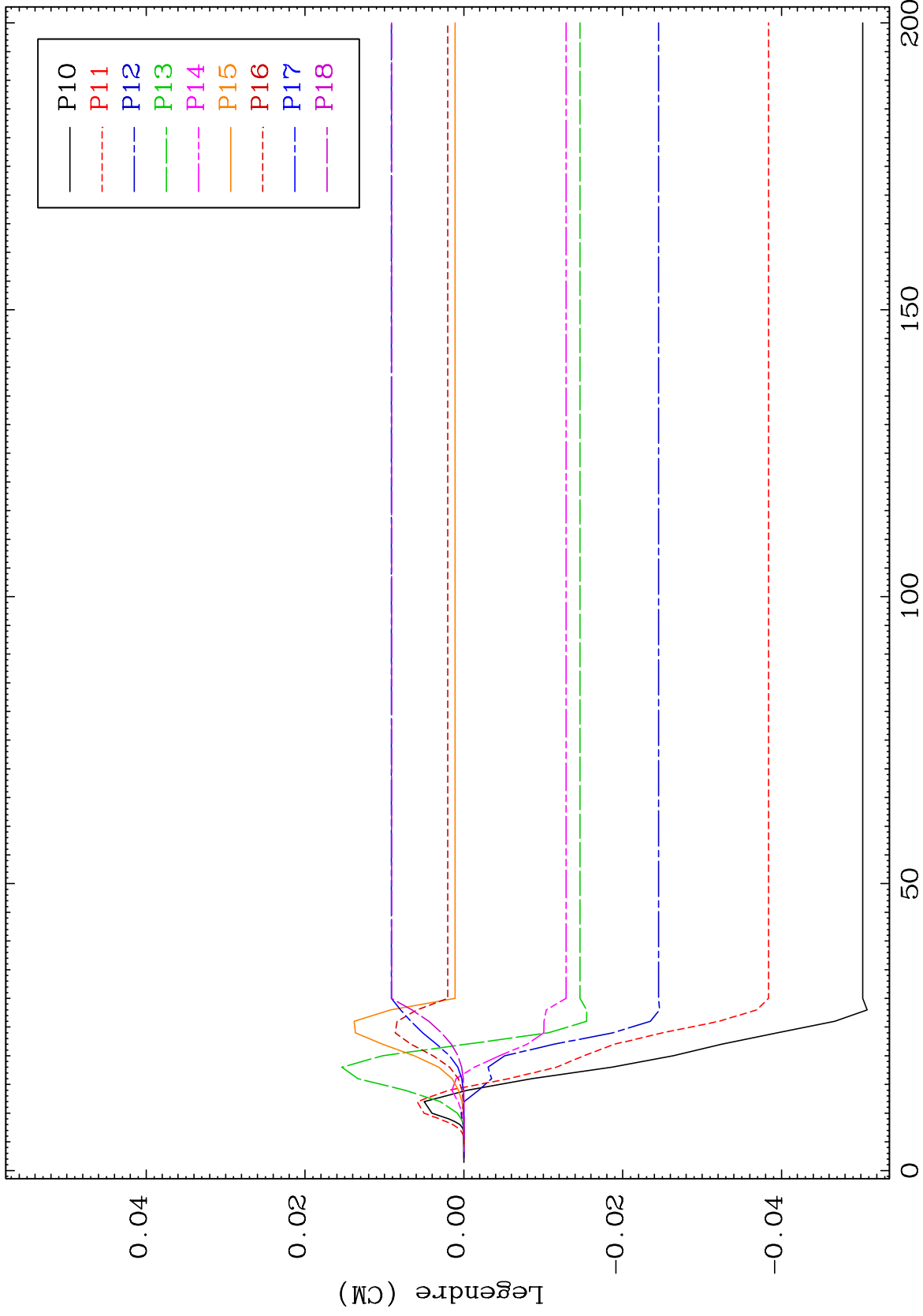
Incident Energy (MeV)

48-Cd-109

MAT 4834

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

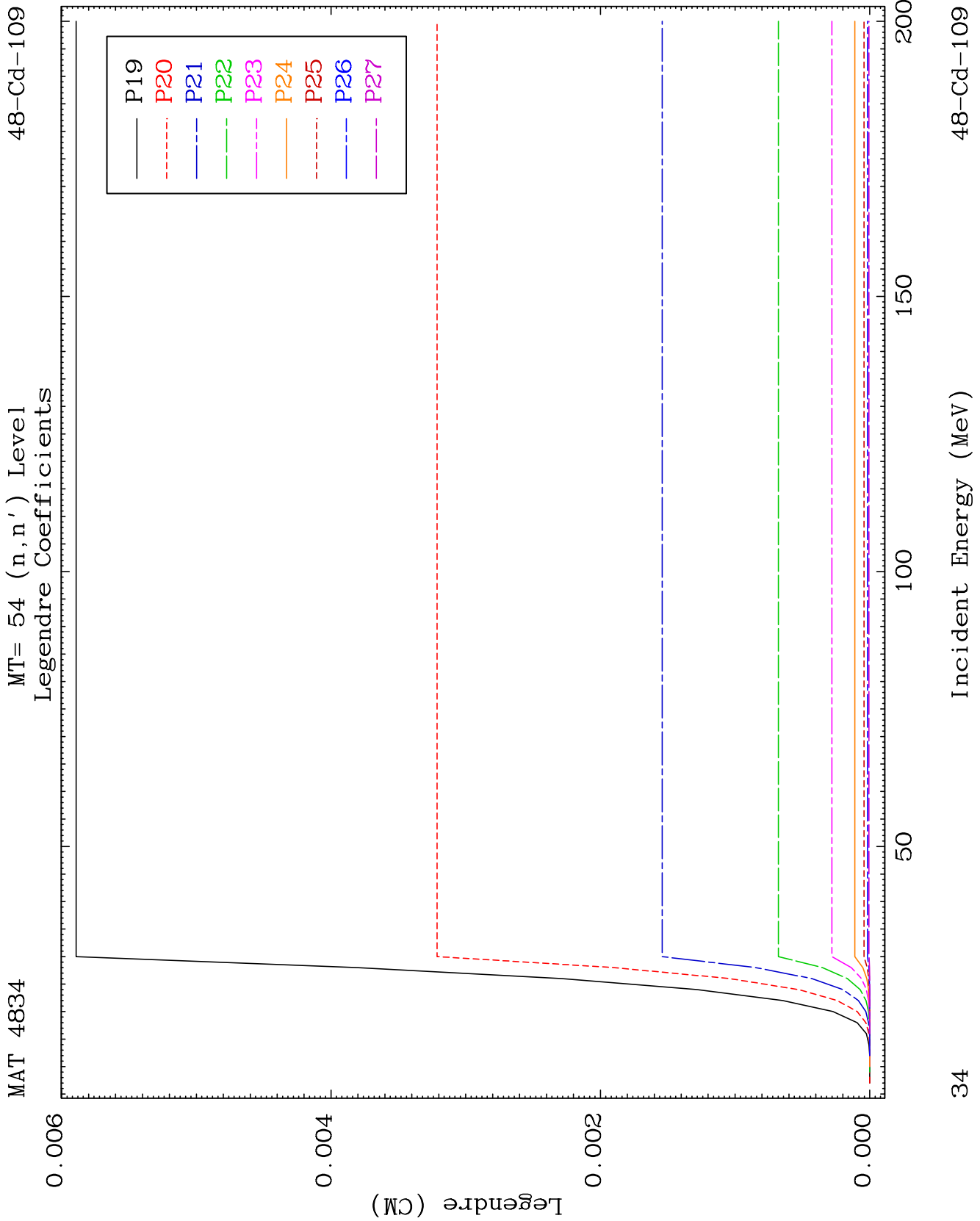
48-Cd-109



33

Incident Energy (MeV)

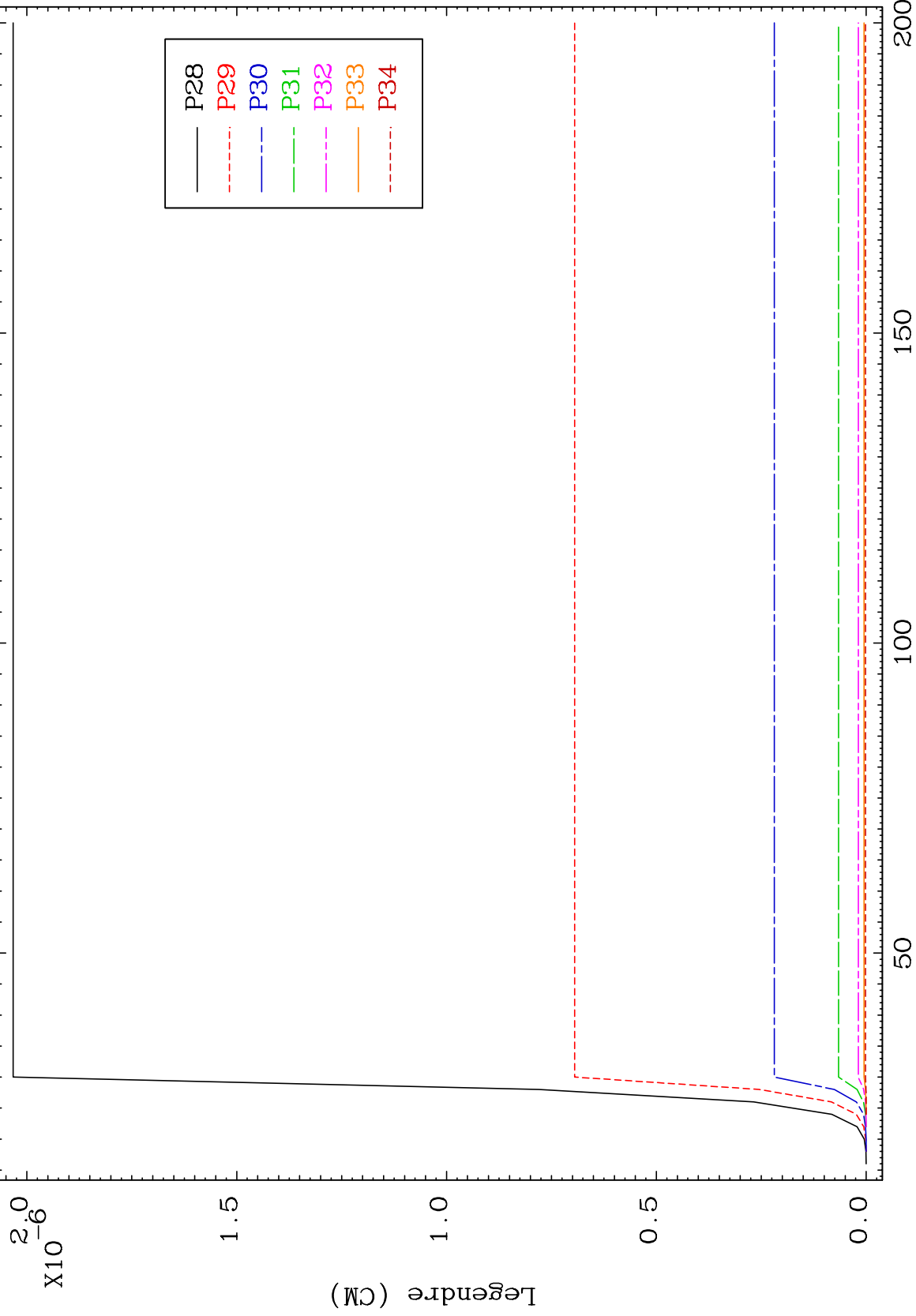
48-Cd-109



MAT 4834

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

48-Cd-109



35

Incident Energy (MeV)

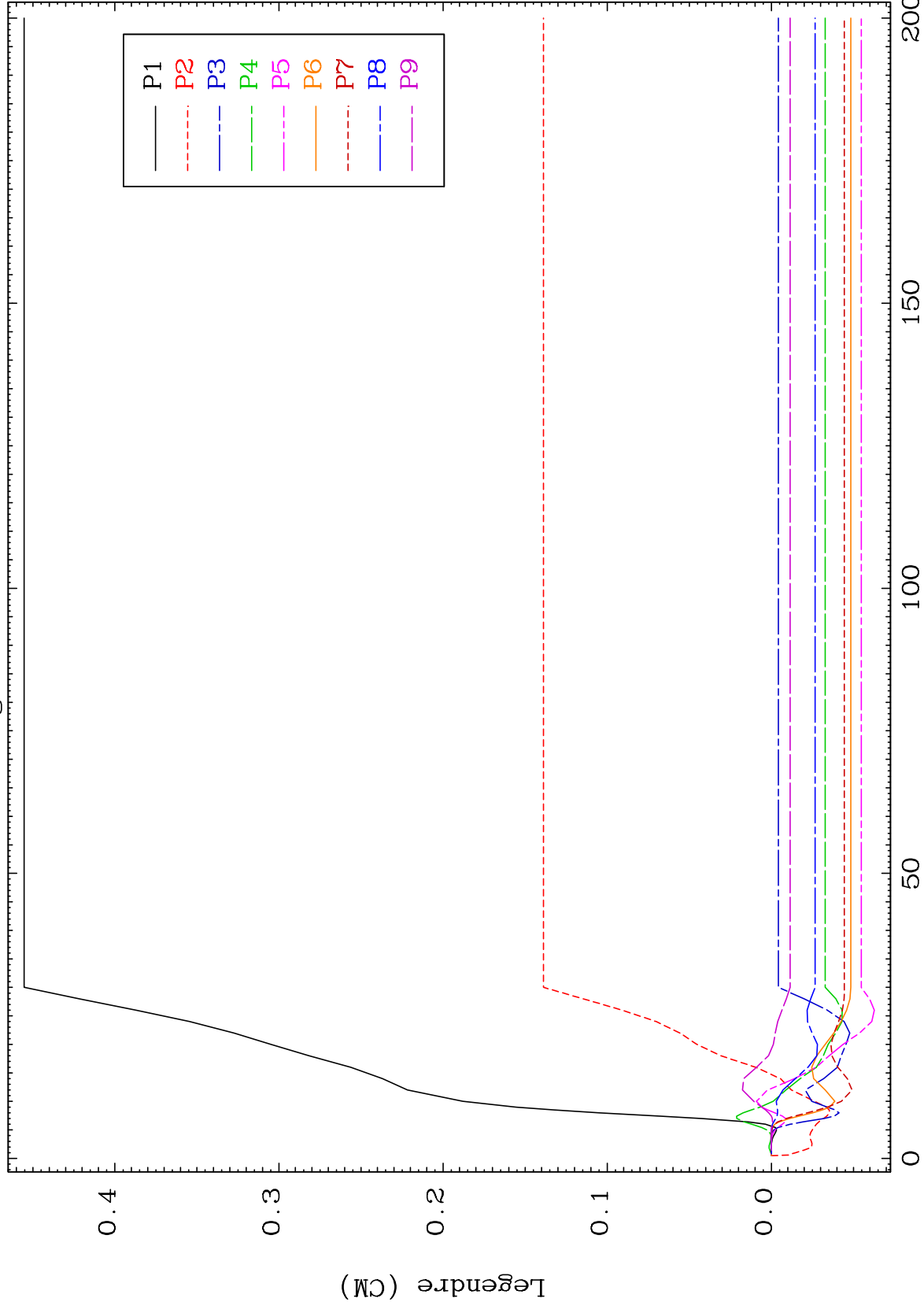
48-Cd-109

MAT 4834

MT= 55 (n,n') Level

48-Cd-109

Legendre Coefficients



36

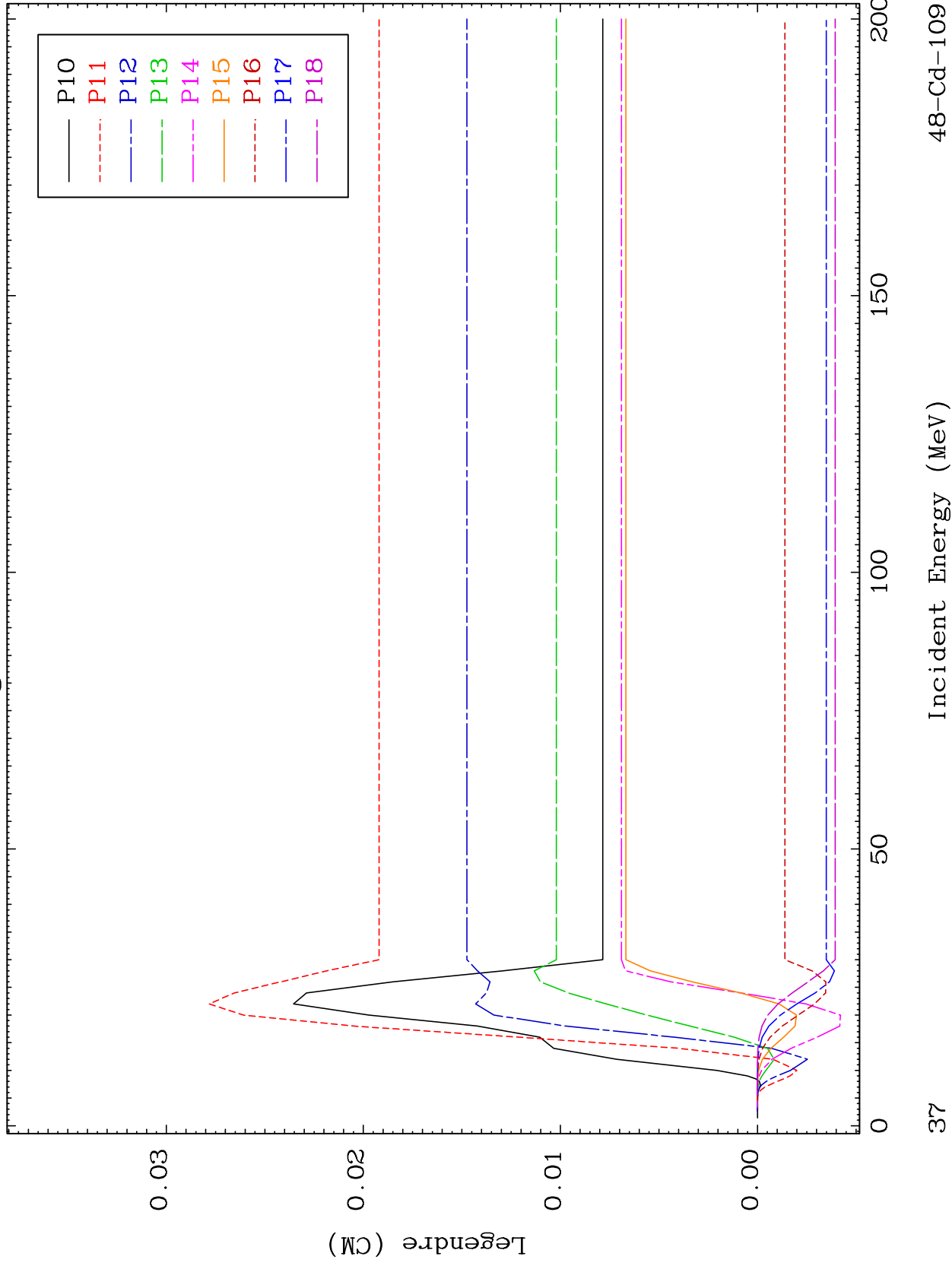
Incident Energy (MeV)

48-Cd-109

MAT 4834

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

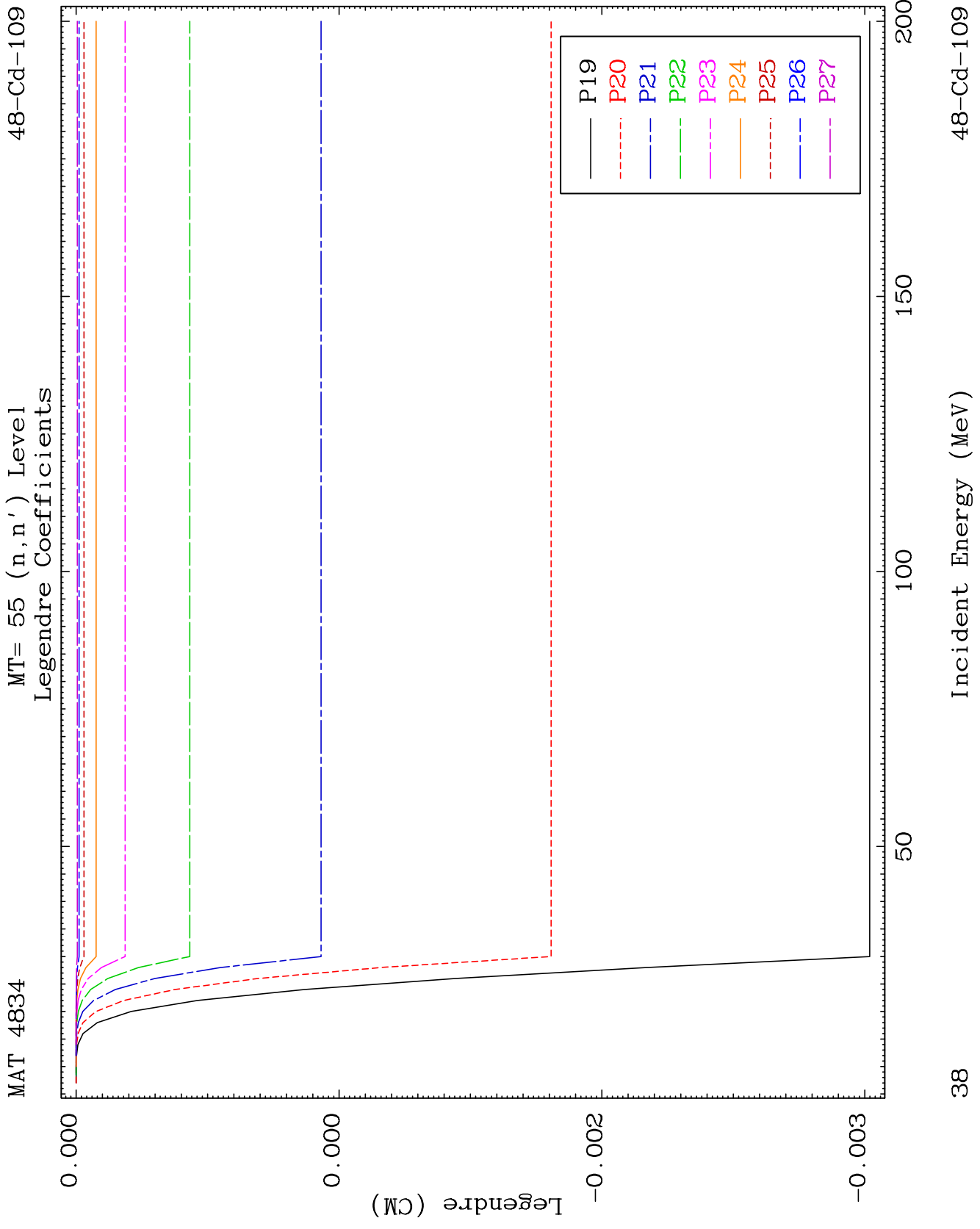
48-Cd-109

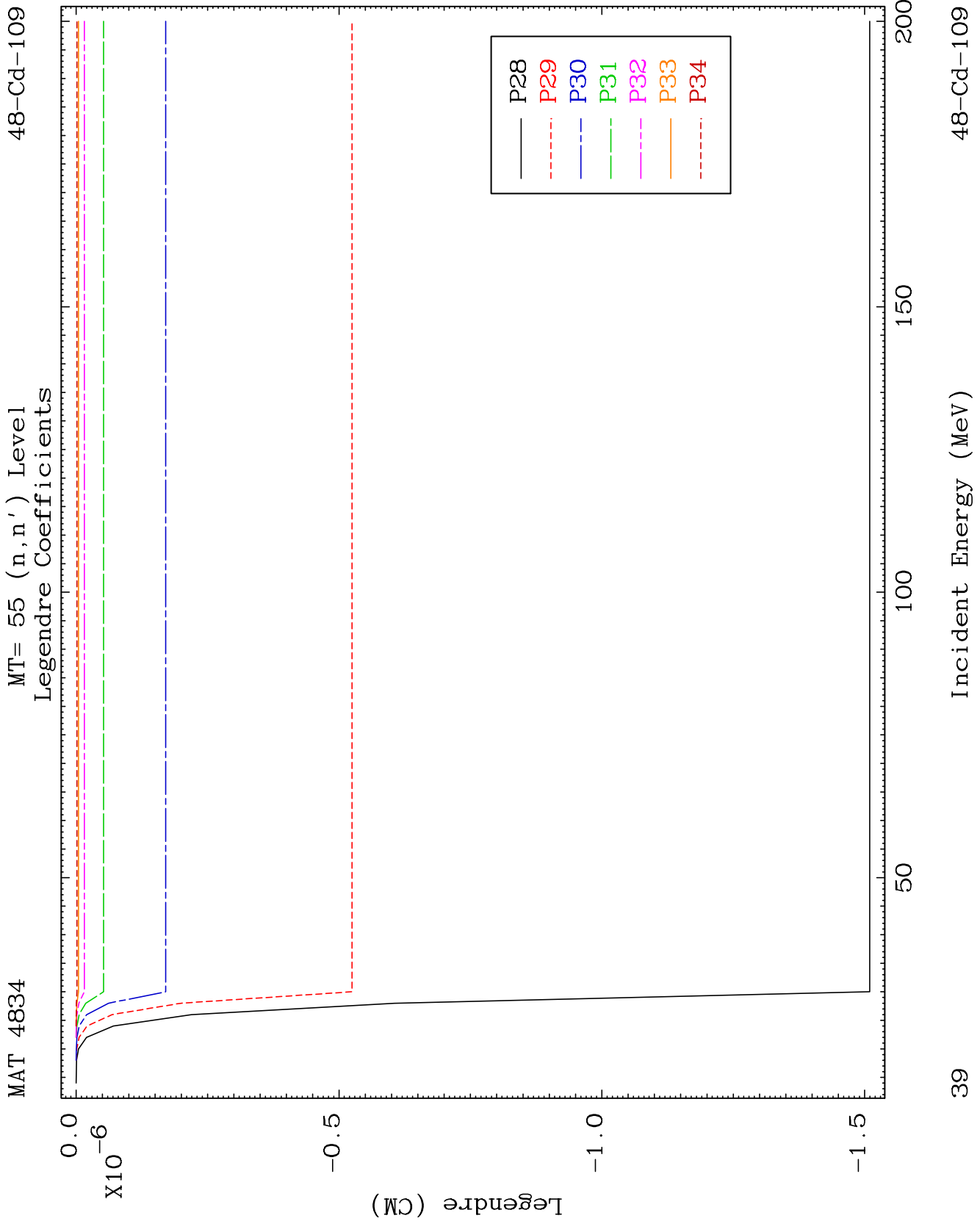


37

Incident Energy (MeV)

48-Cd-109





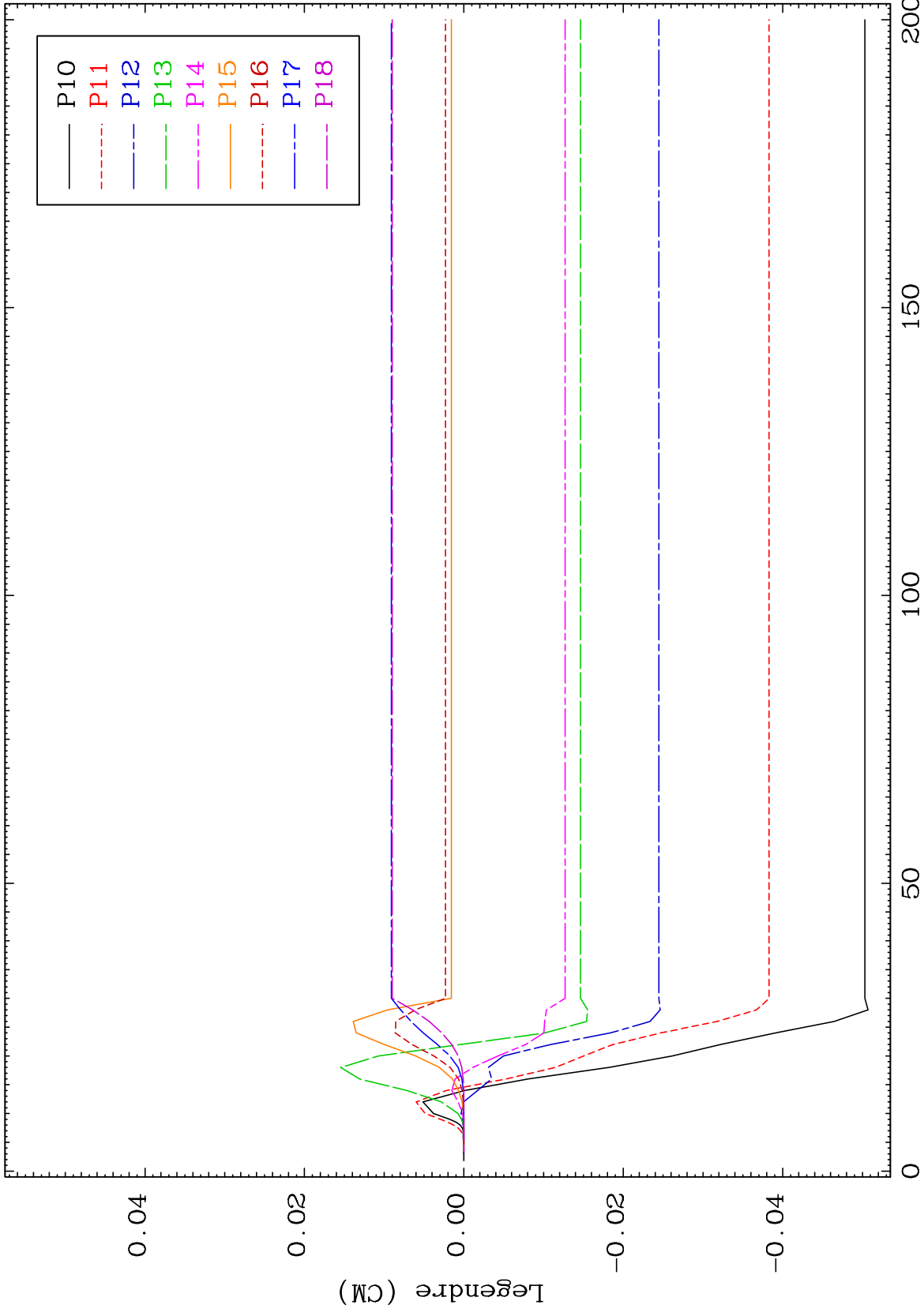




MAT 4834

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

48-Cd-109



41

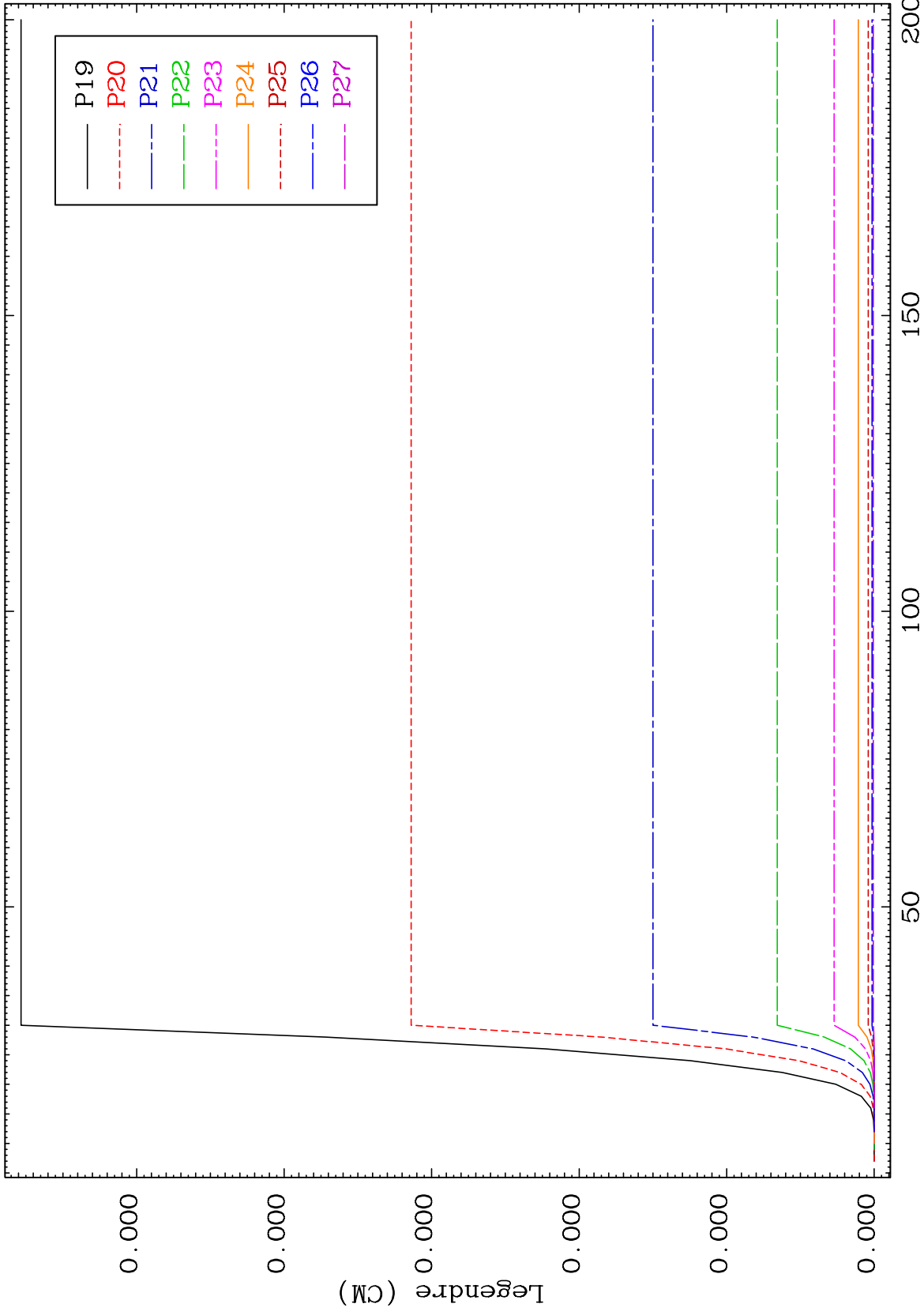
Incident Energy (MeV)

48-Cd-109

MAT 4834

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

48-Cd-109



42

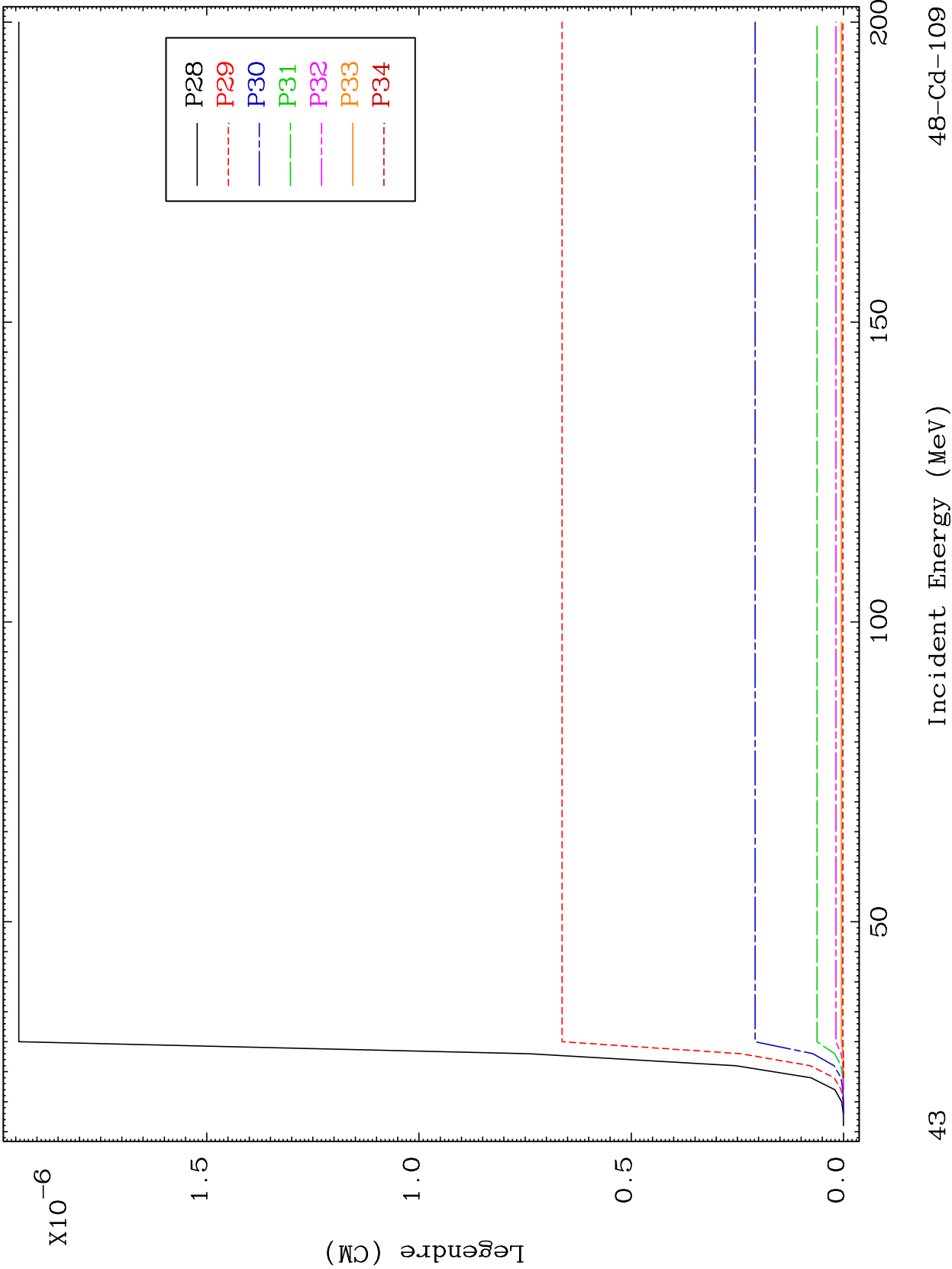
Incident Energy (MeV)

48-Cd-109

MAT 4834

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

48-Cd-109



43

Incident Energy (MeV)

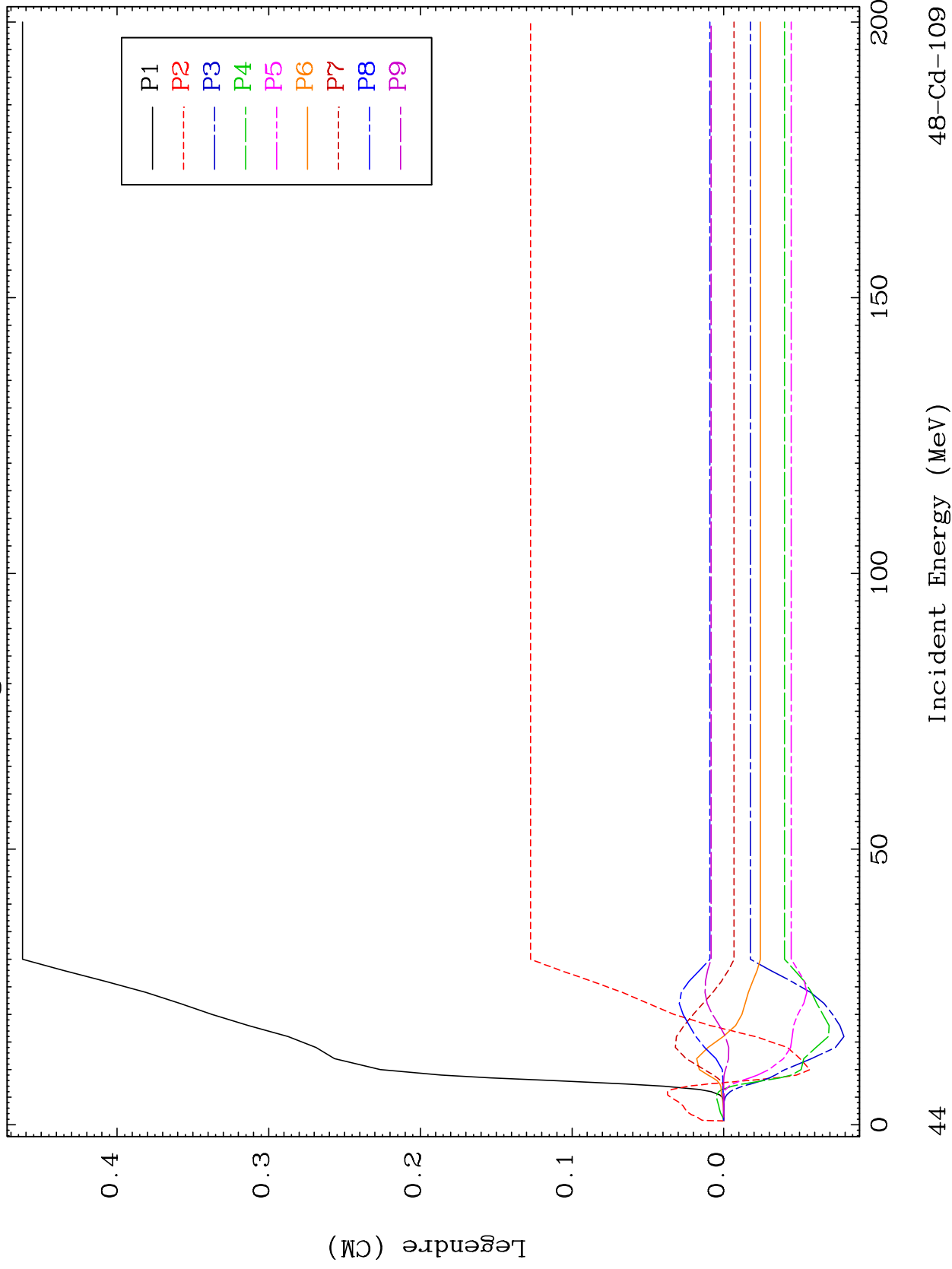
48-Cd-109

MAT 4834

MT= 57 (n,n') Level

48-Cd-109

Legendre Coefficients



44

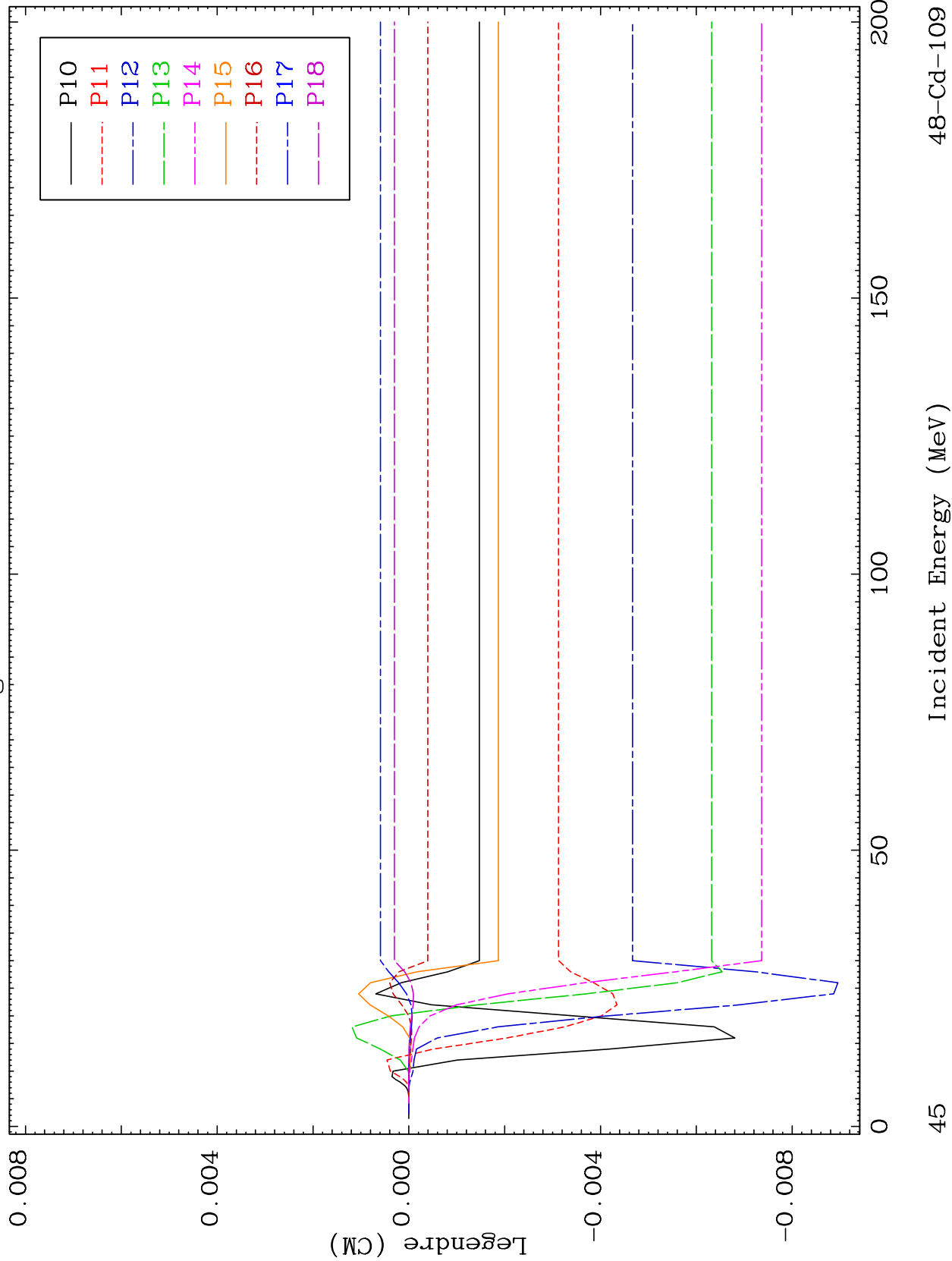
Incident Energy (MeV)

48-Cd-109

MAT 4834

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

48-Cd-109



48-Cd-109

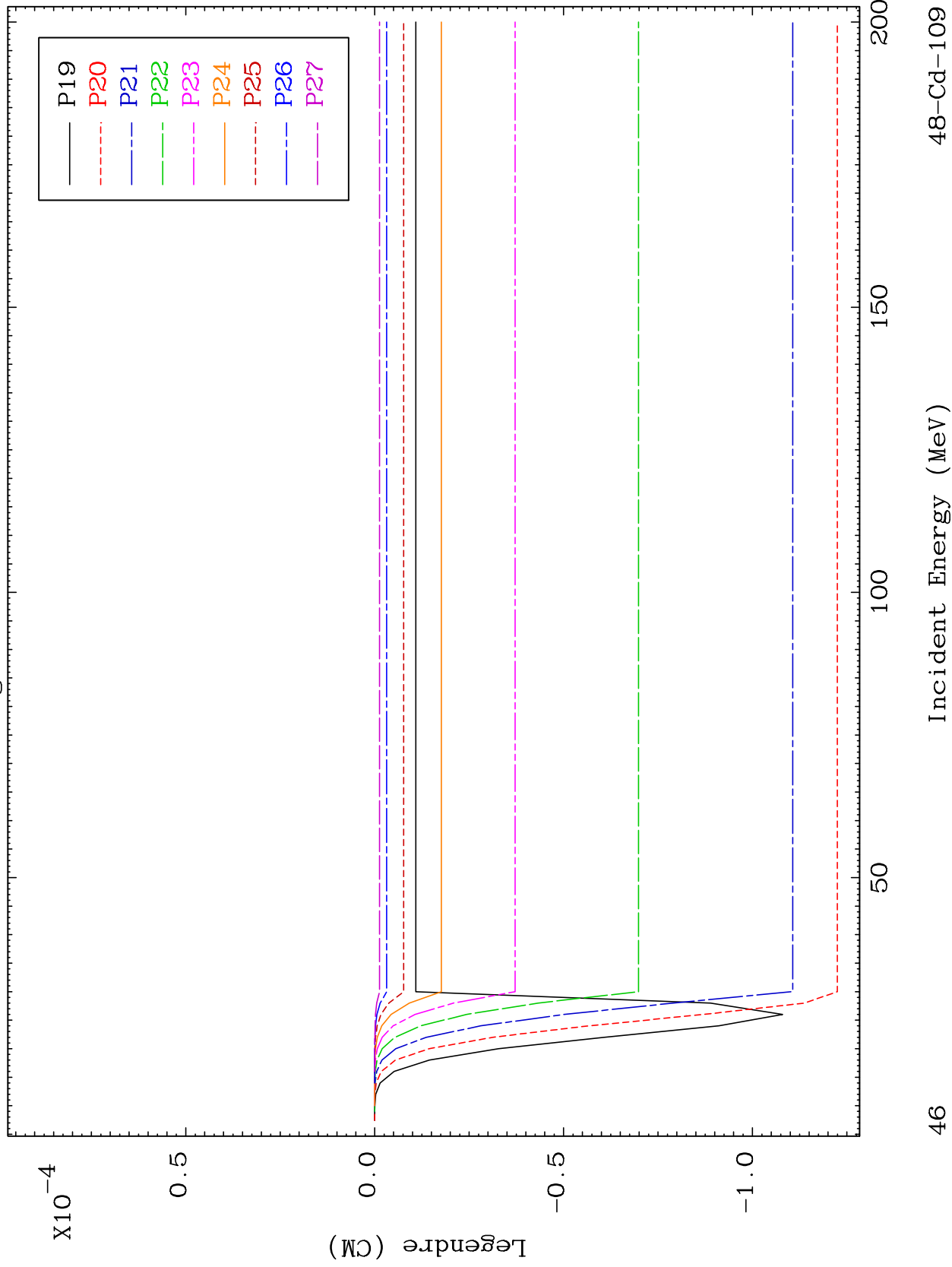
Incident Energy (MeV)

45

MAT 4834

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

48-Cd-109



46

Incident Energy (MeV)

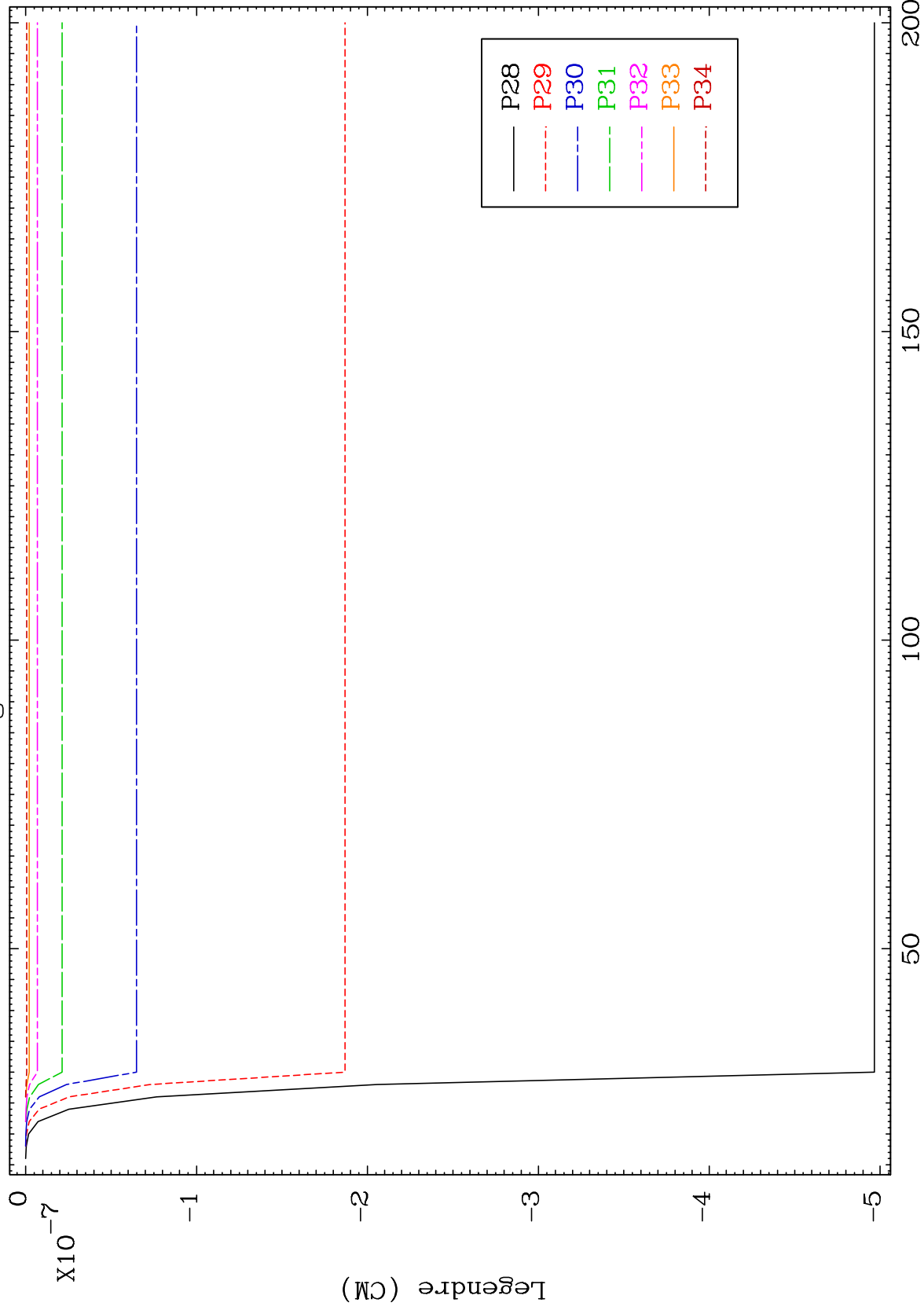
48-Cd-109

MAT 4834

MT= 57 (n,n') Level

48-Cd-109

Legendre Coefficients



47

Incident Energy (MeV)

48-Cd-109



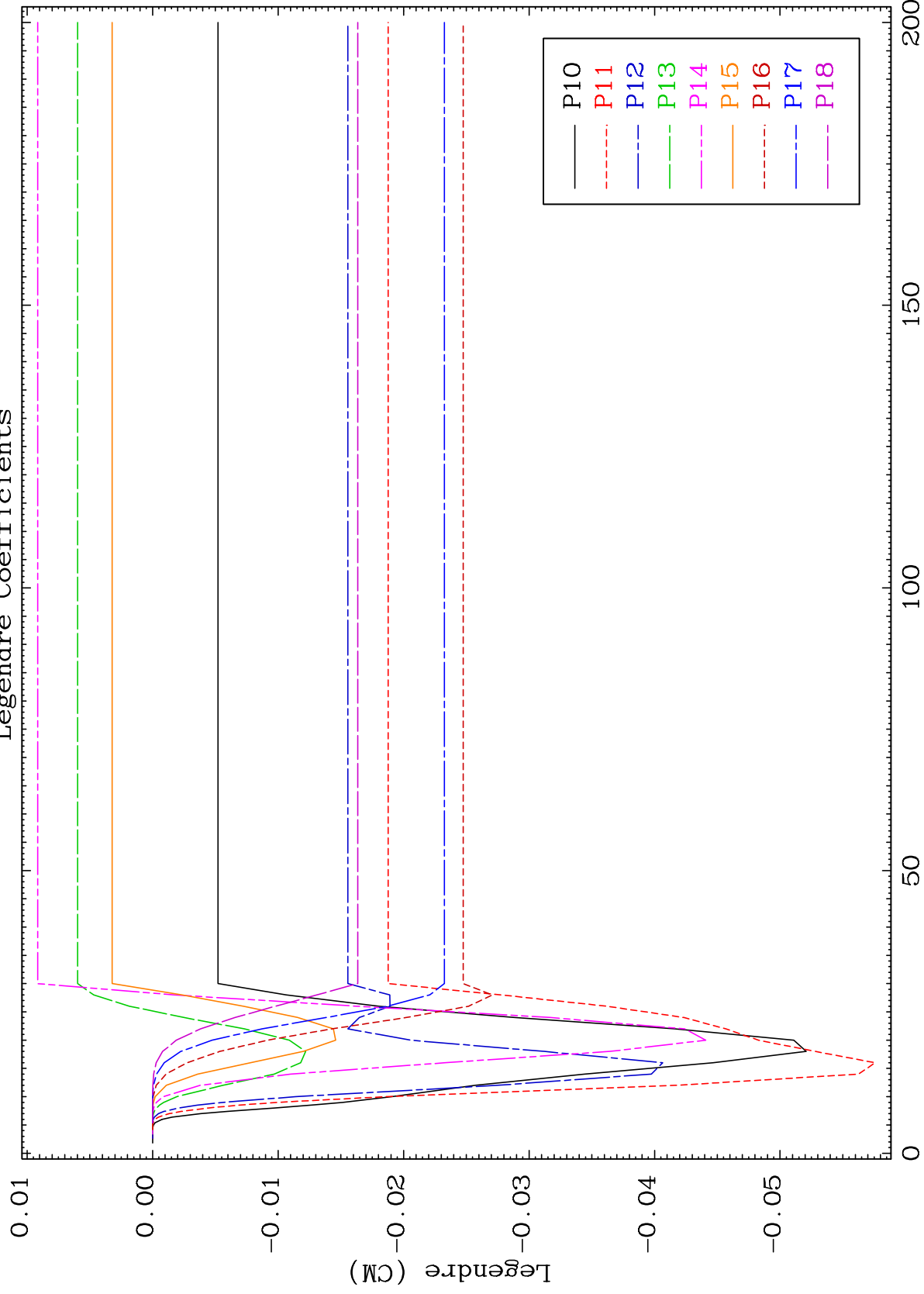


MAT 4834

MT= 58 (n,n') Level

48-Cd-109

Legendre Coefficients

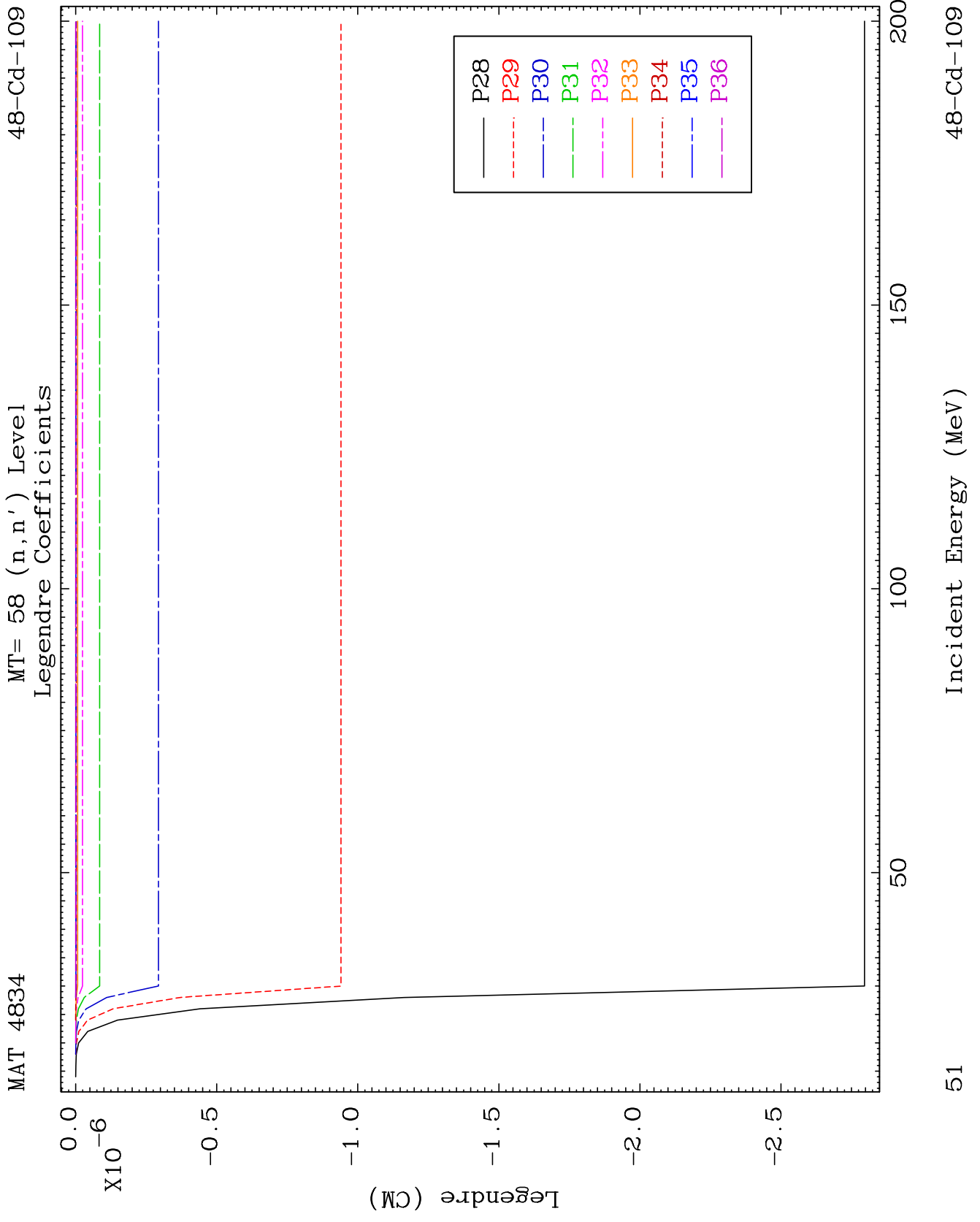


49

Incident Energy (MeV)

48-Cd-109

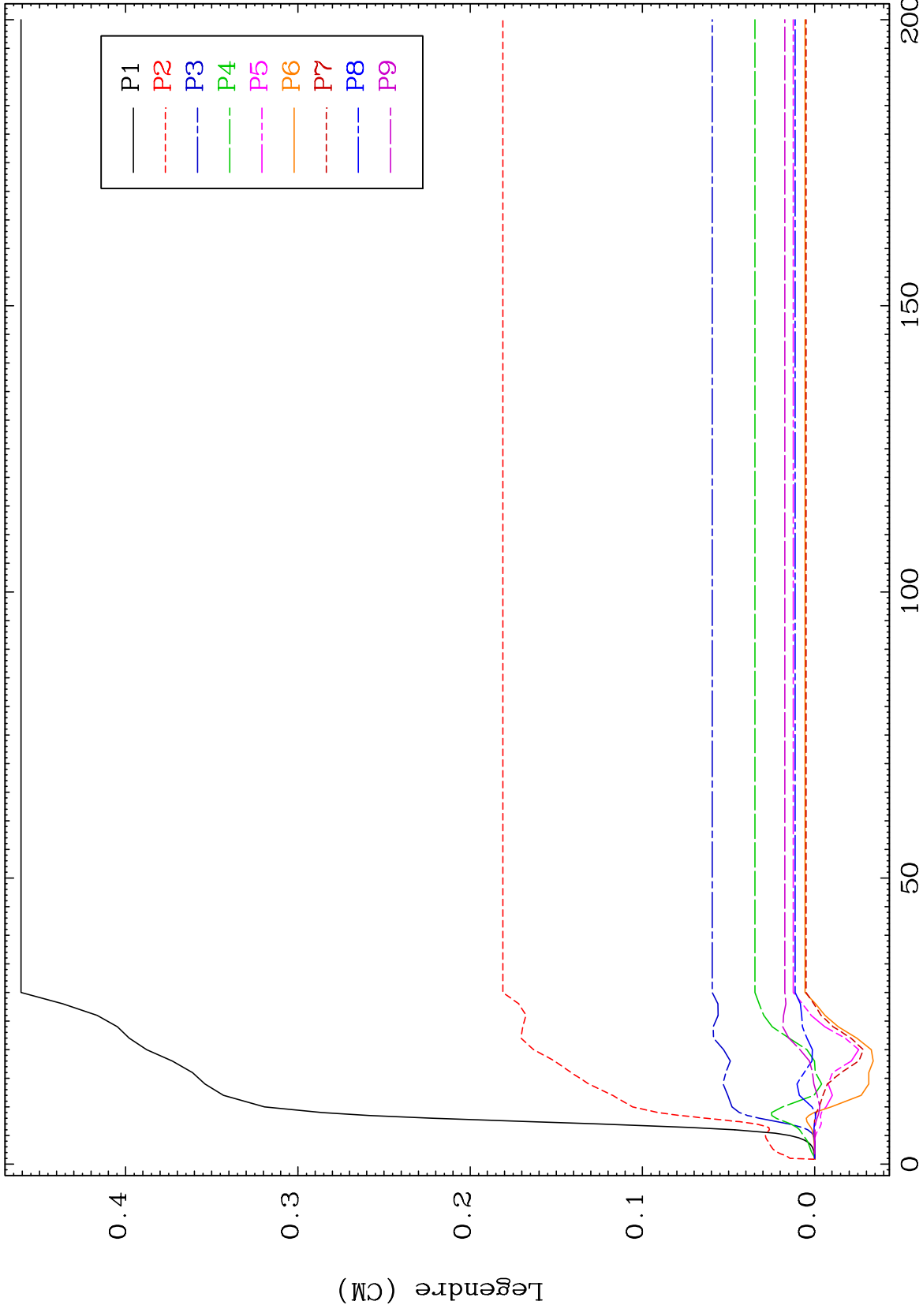




MAT 4834

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

48-Cd-109



52

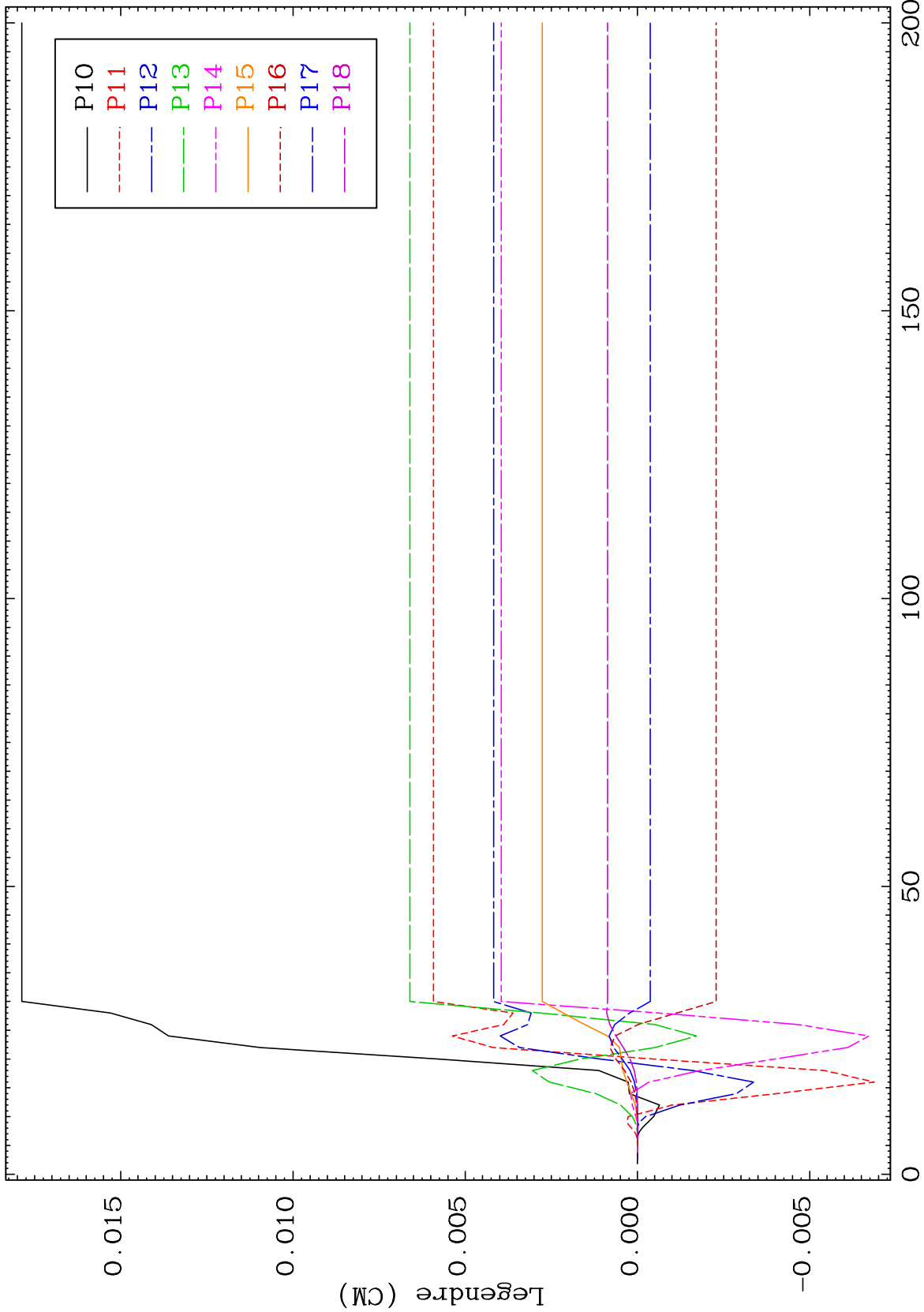
Incident Energy (MeV)

48-Cd-109

MAT 4834

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

48-Cd-109



53

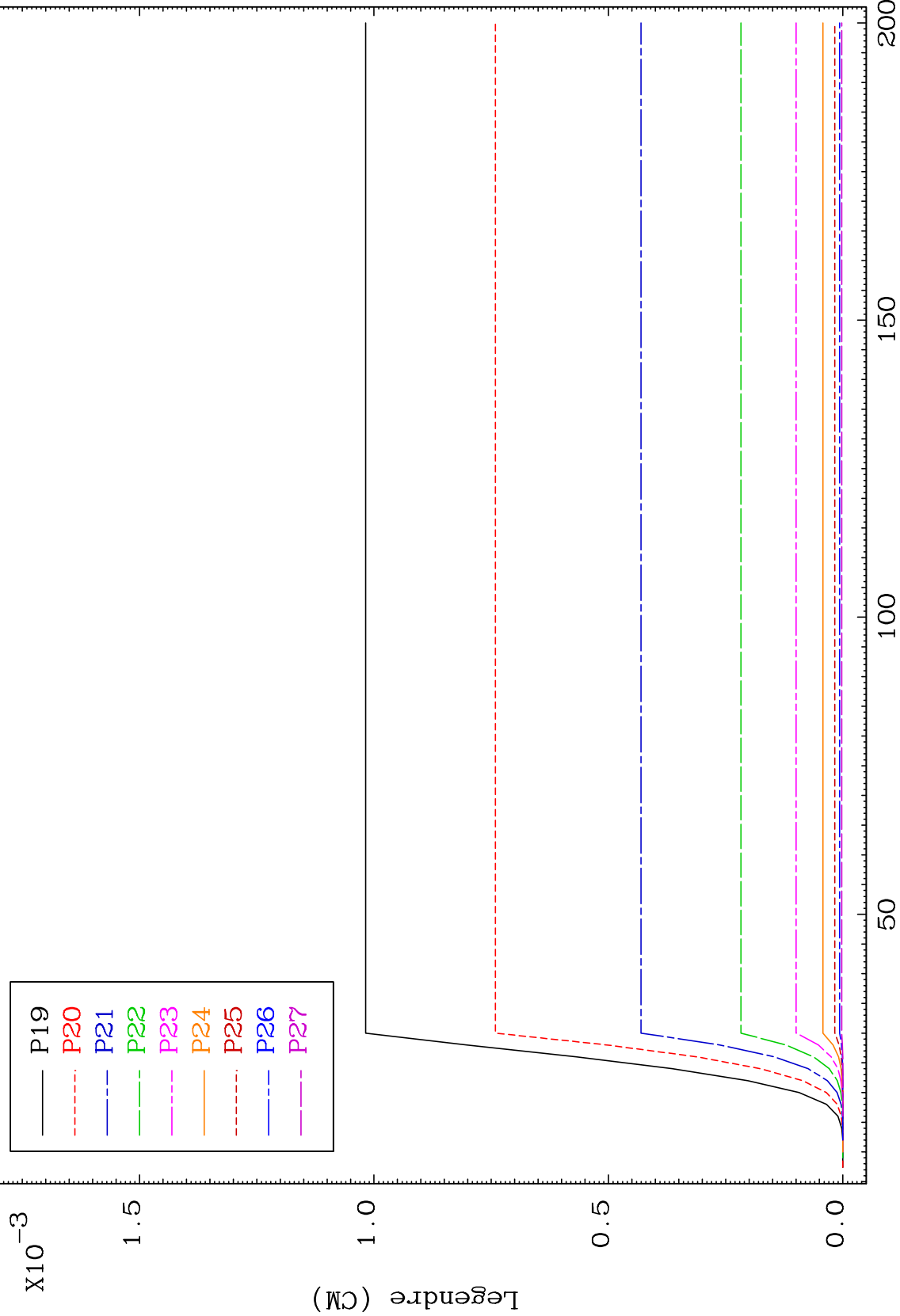
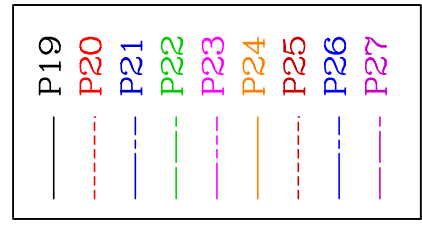
Incident Energy (MeV)

48-Cd-109

MAT 4834

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

48-Cd-109



54

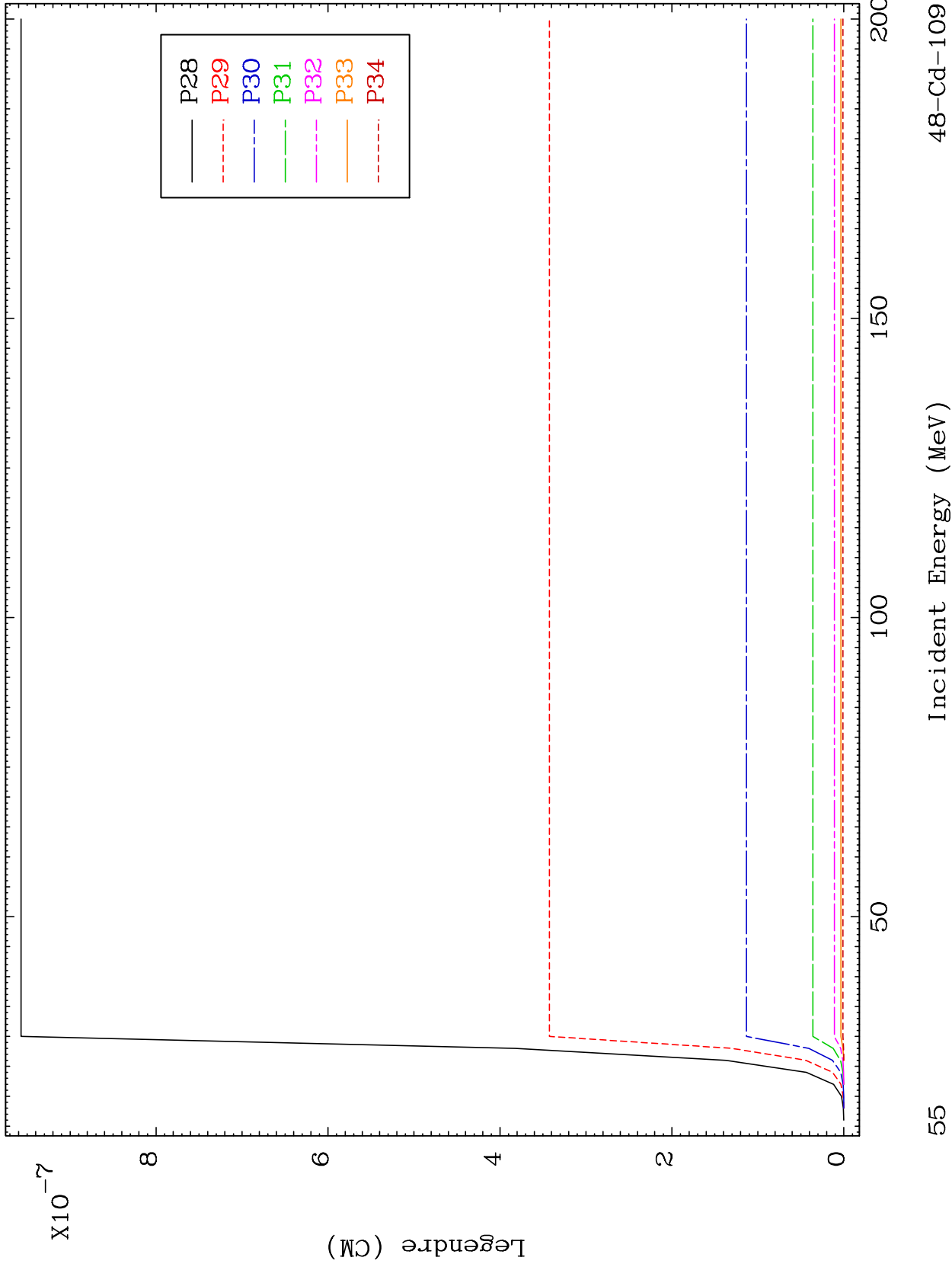
Incident Energy (MeV)

48-Cd-109

MAT 4834

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

48-Cd-109



55

Incident Energy (MeV)

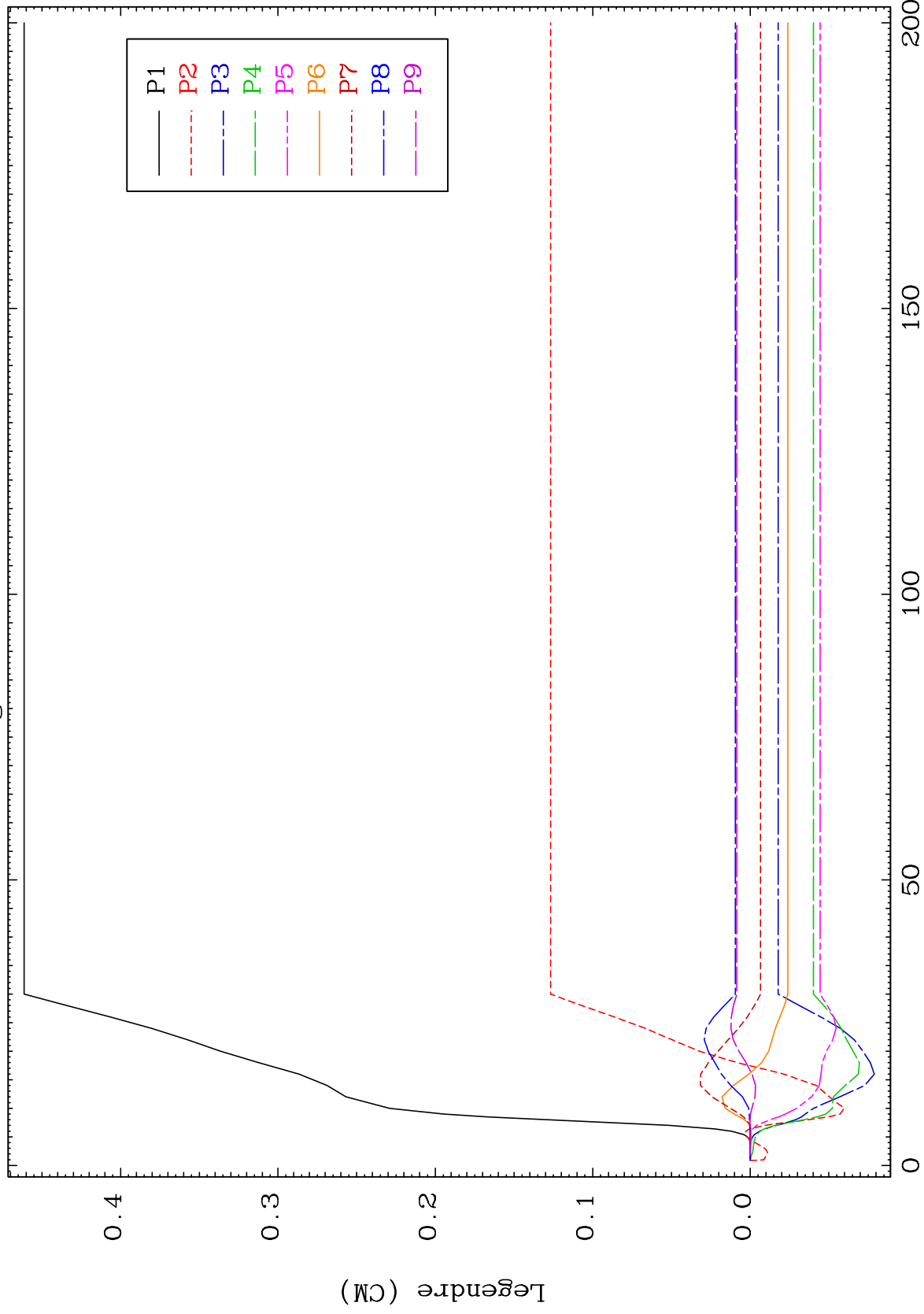
48-Cd-109



MAT 4834

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

48-Cd-109



56

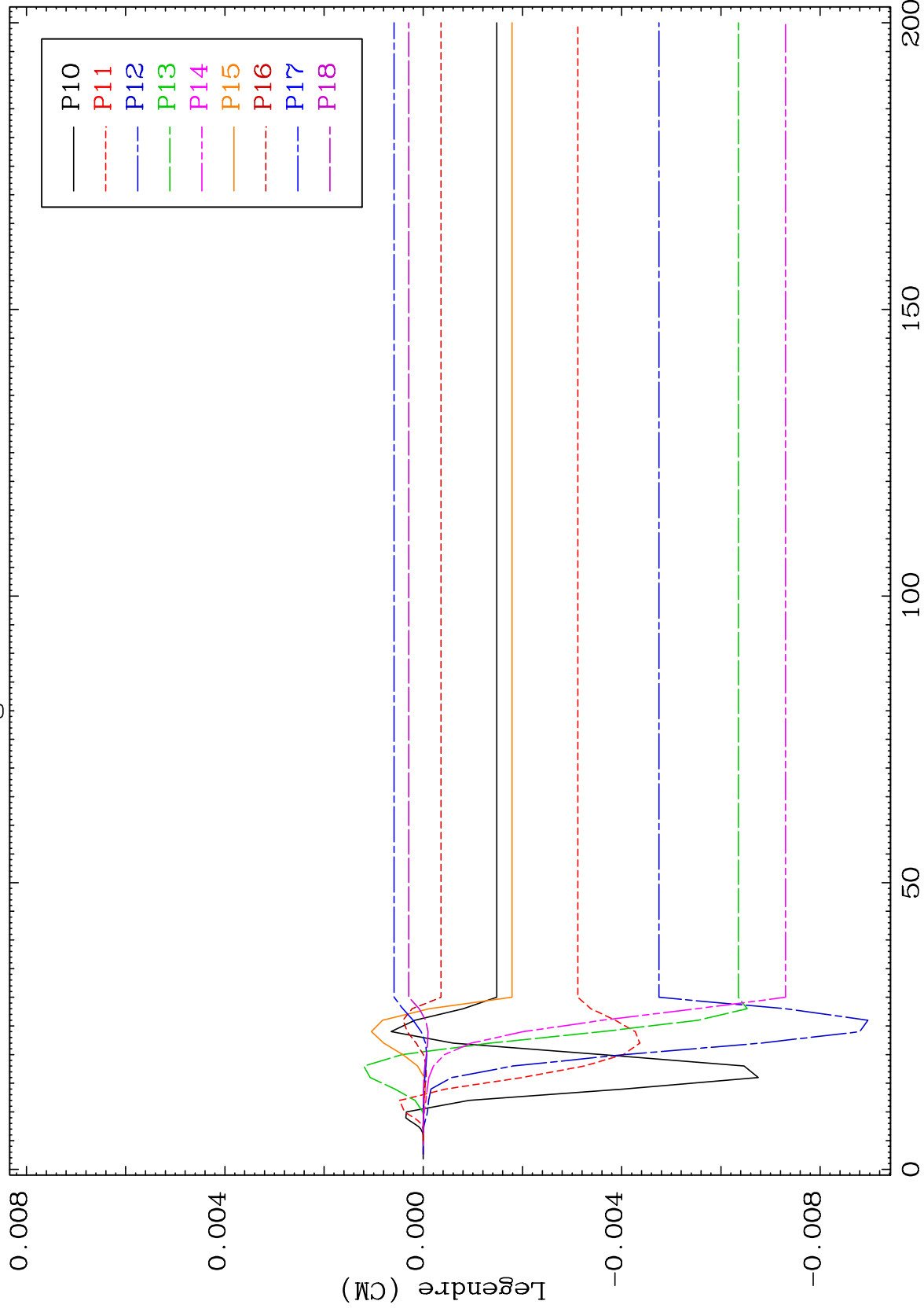
Incident Energy (MeV)

48-Cd-109

MAT 4834

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

48-Cd-109



57

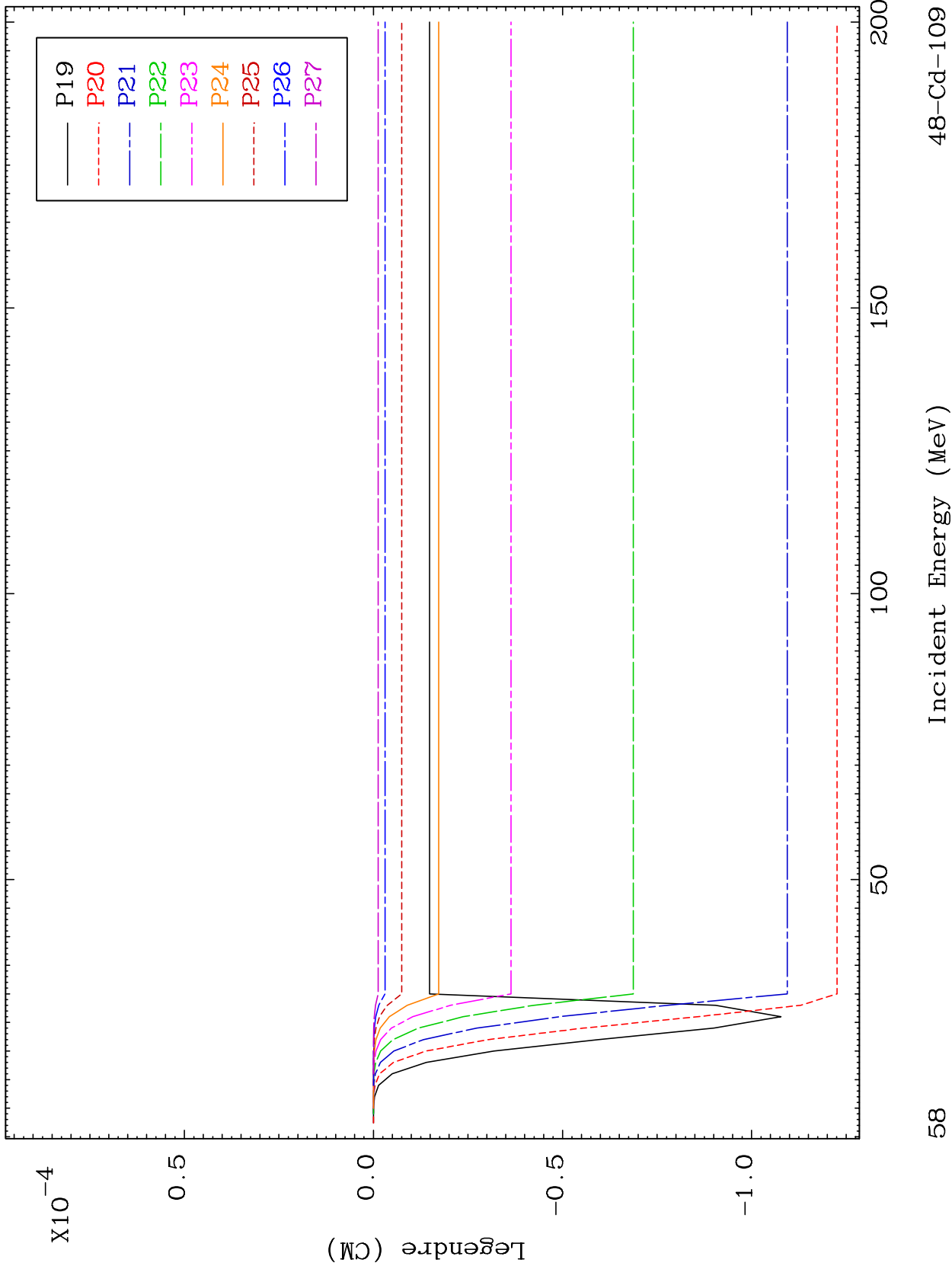
Incident Energy (MeV)

48-Cd-109

MAT 4834

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

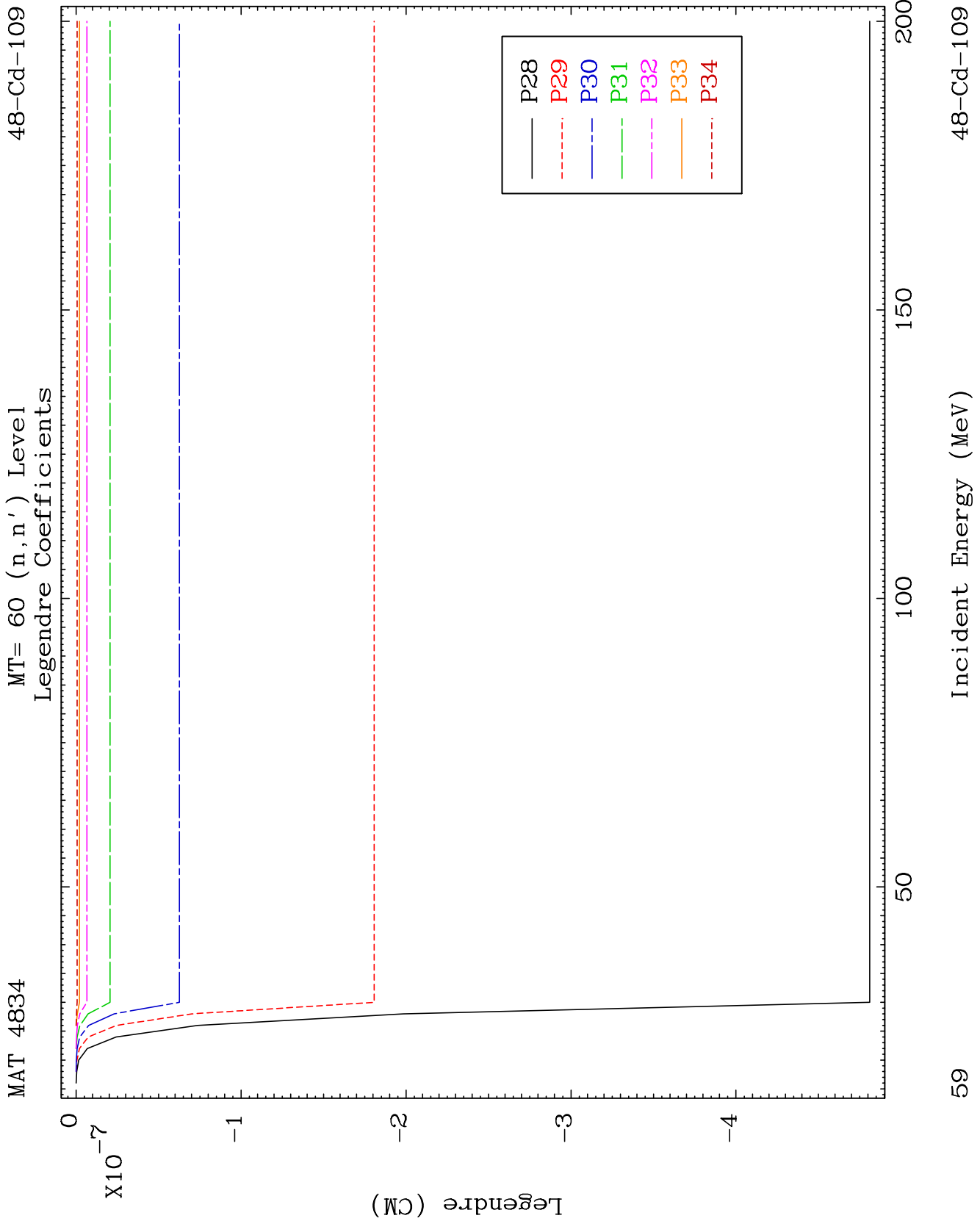
48-Cd-109



58

Incident Energy (MeV)

48-Cd-109

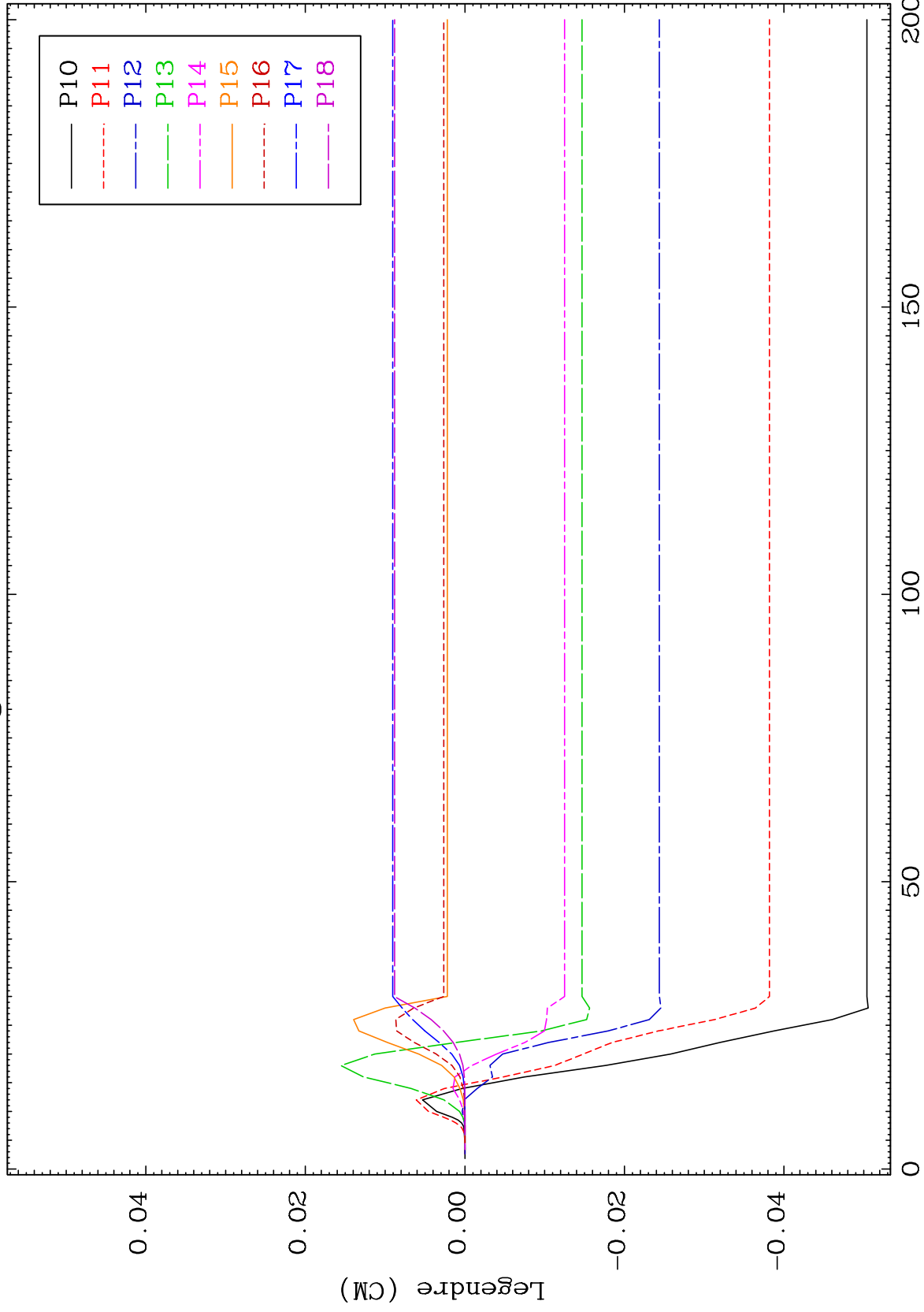




MAT 4834

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

48-Cd-109



61

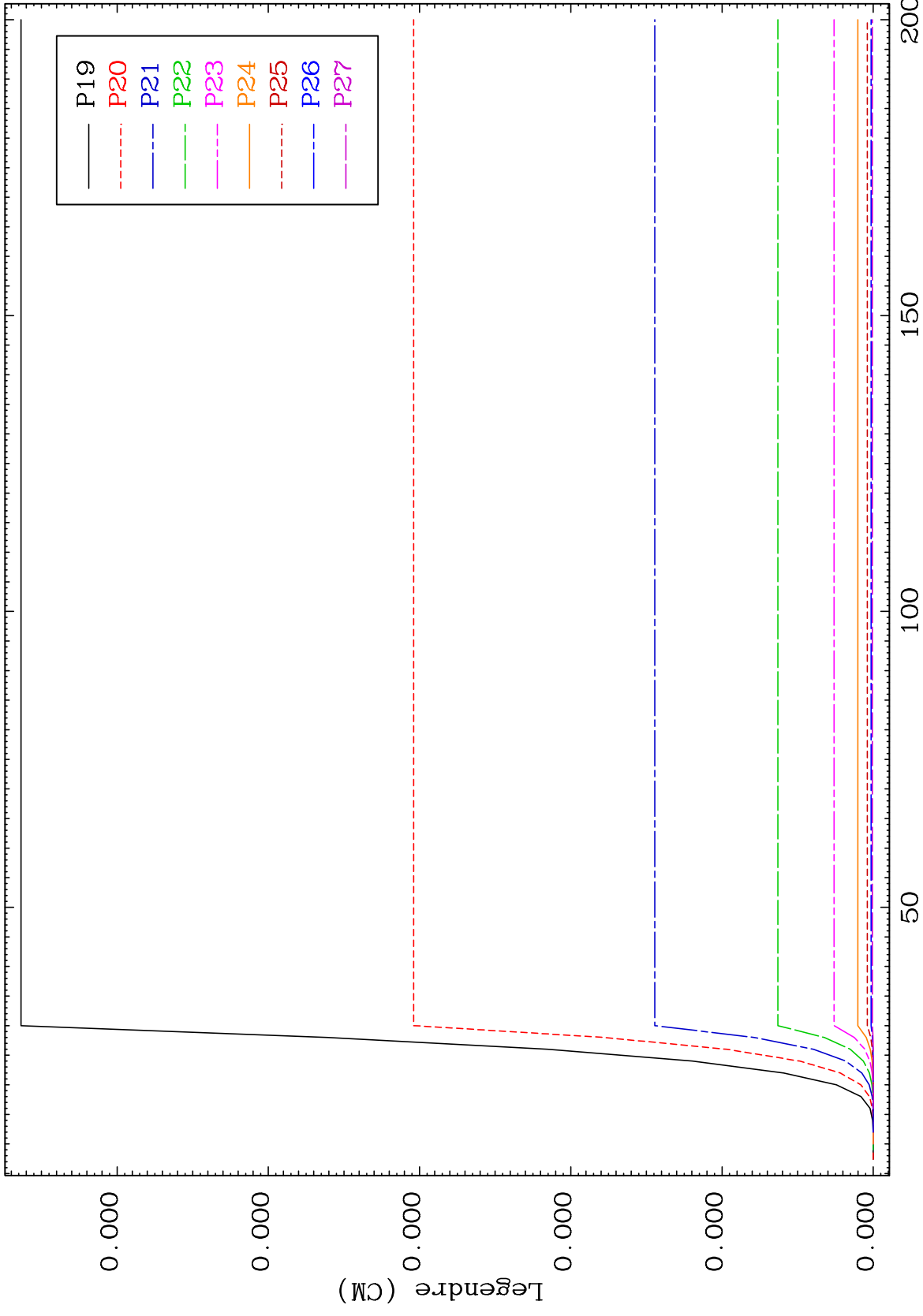
Incident Energy (MeV)

48-Cd-109

MAT 4834

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

48-Cd-109



62

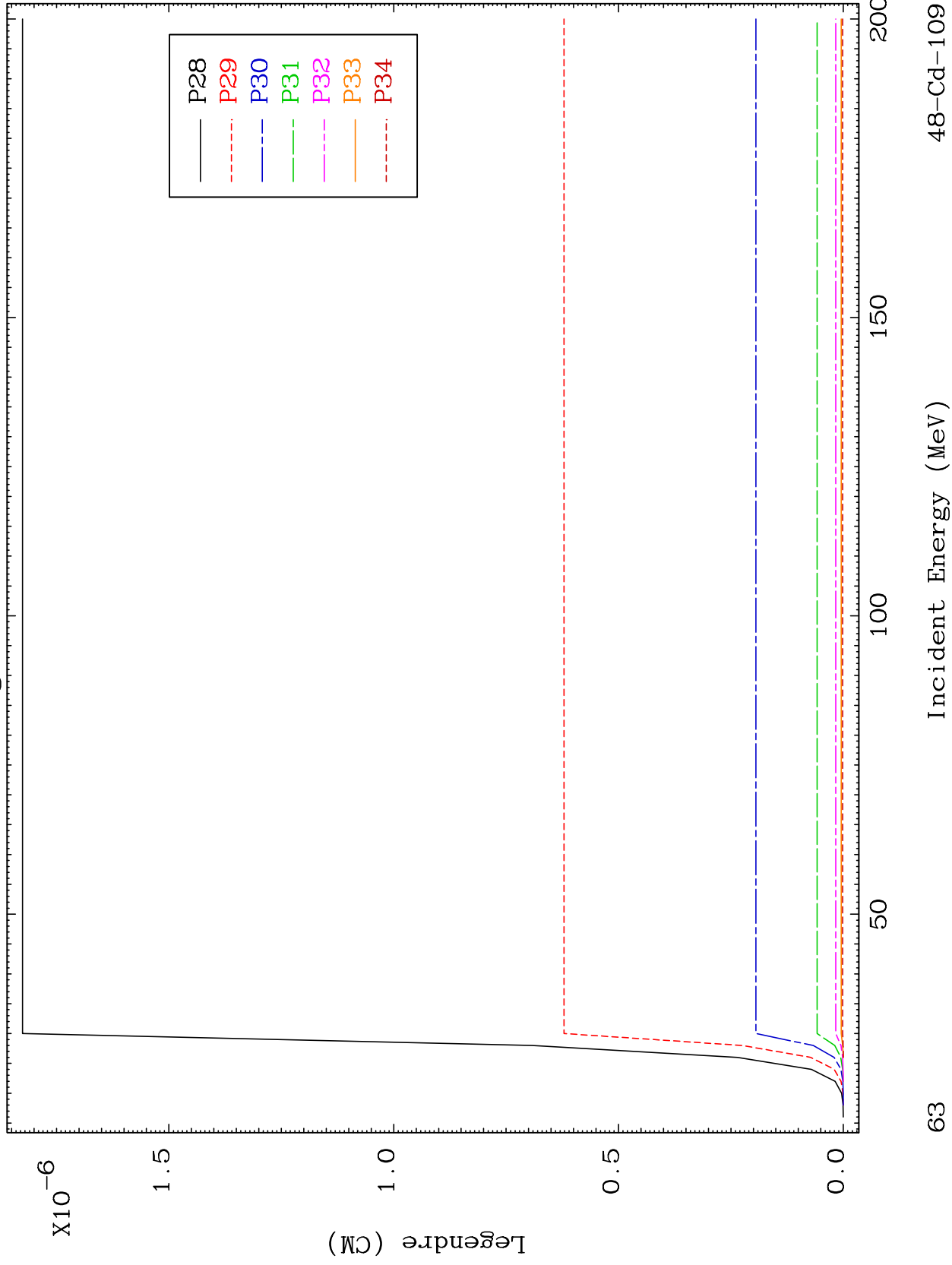
Incident Energy (MeV)

48-Cd-109

MAT 4834

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

48-Cd-109

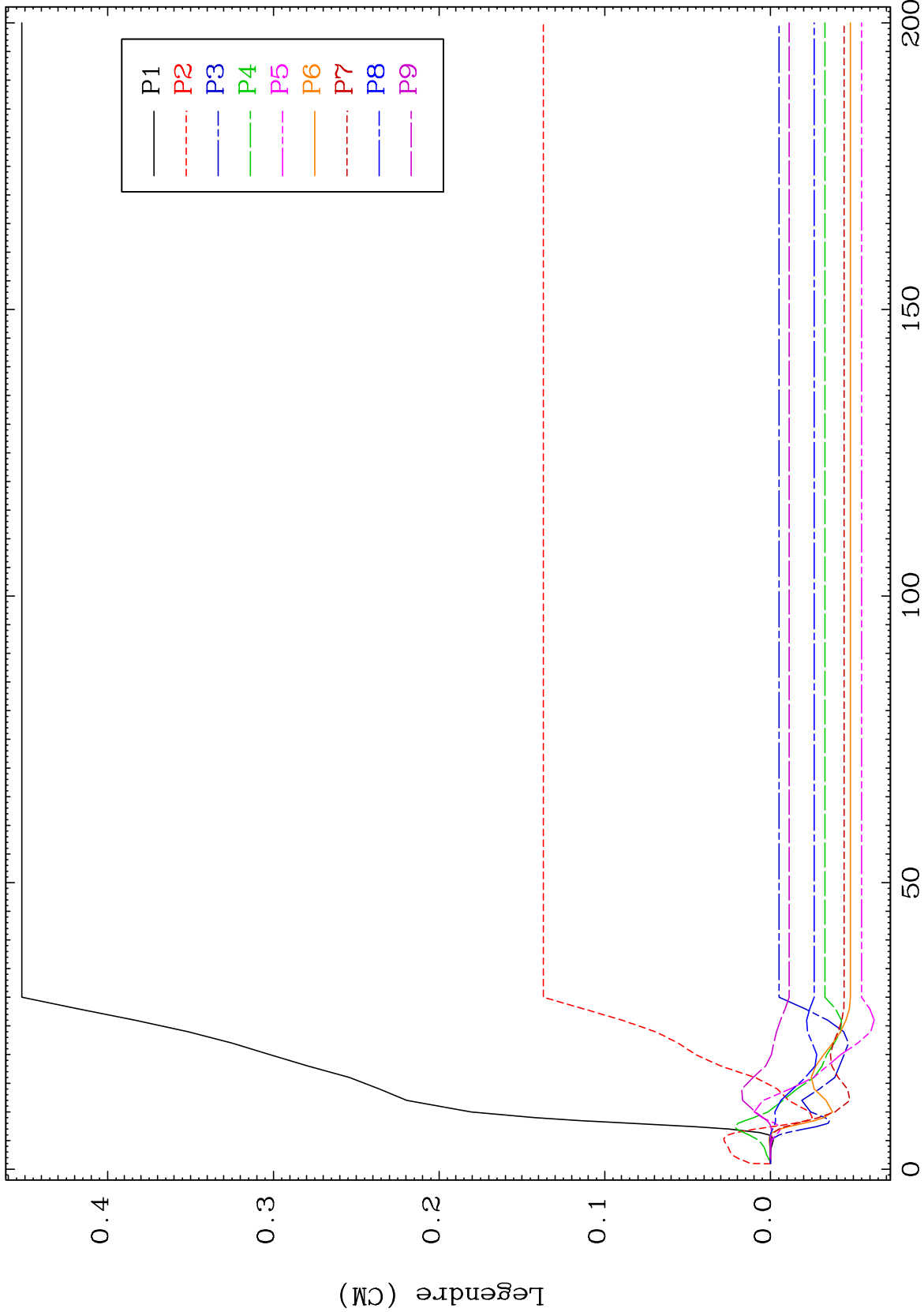




MAT 4834

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

48-Cd-109



64

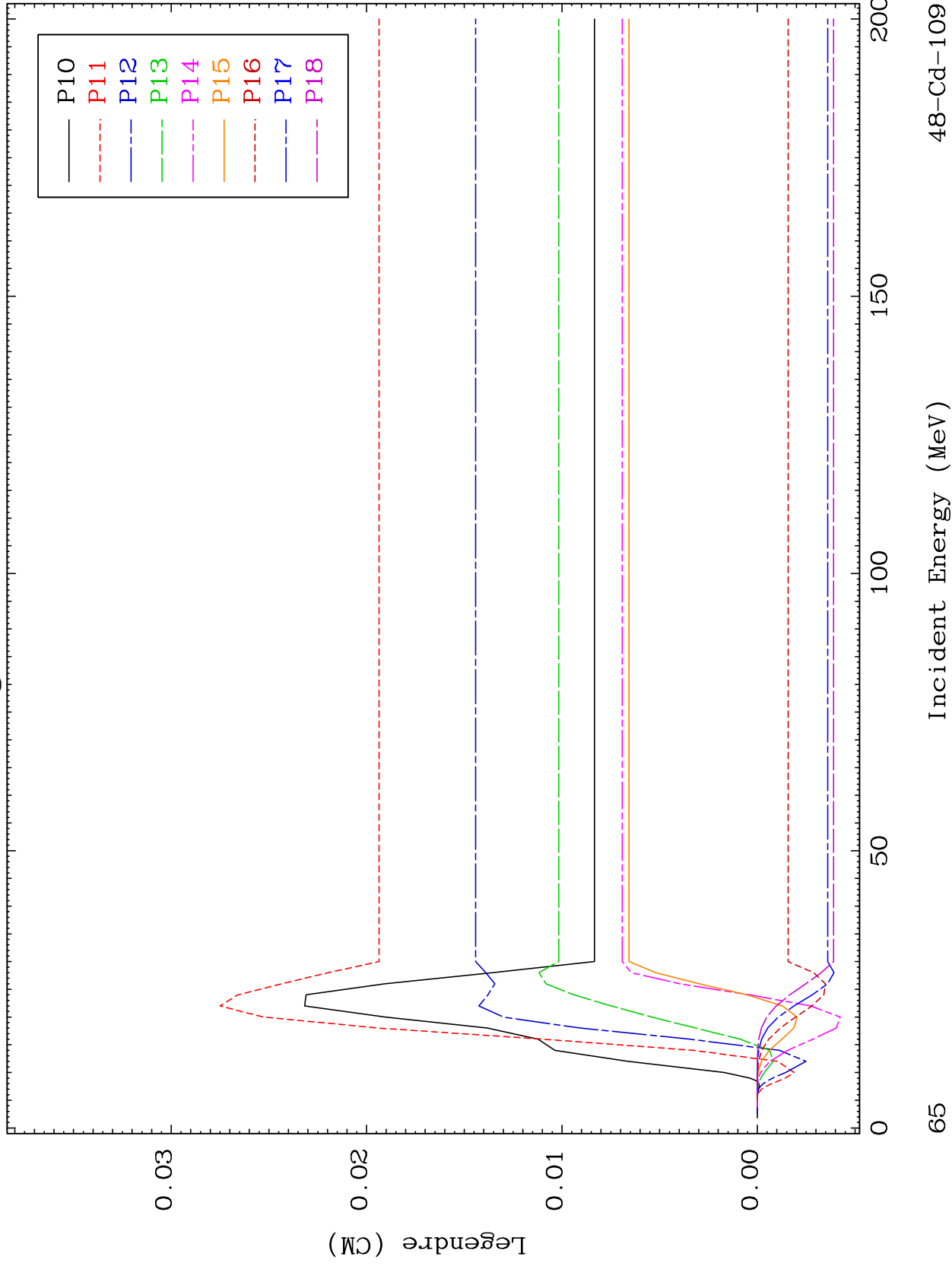
Incident Energy (MeV)

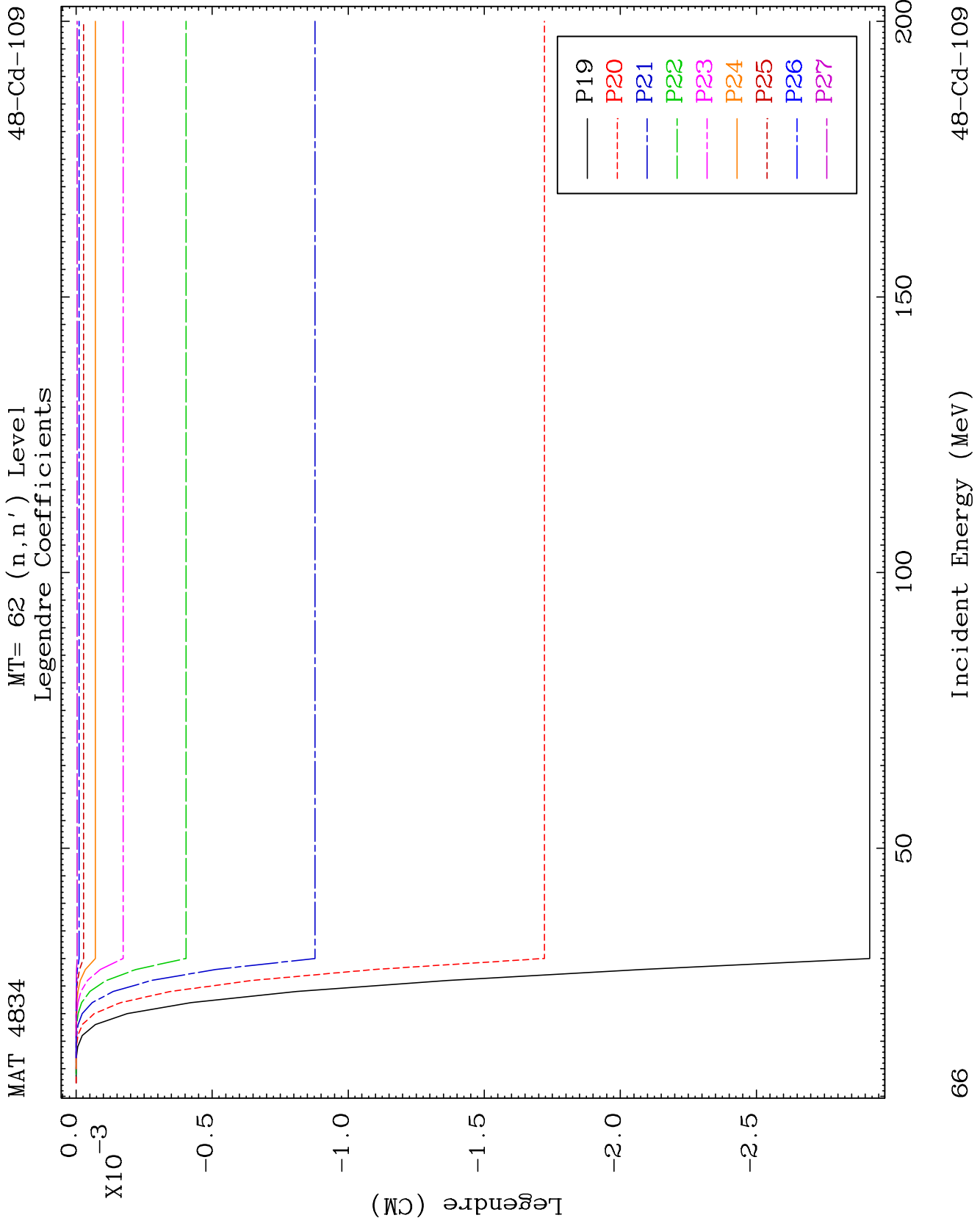
48-Cd-109

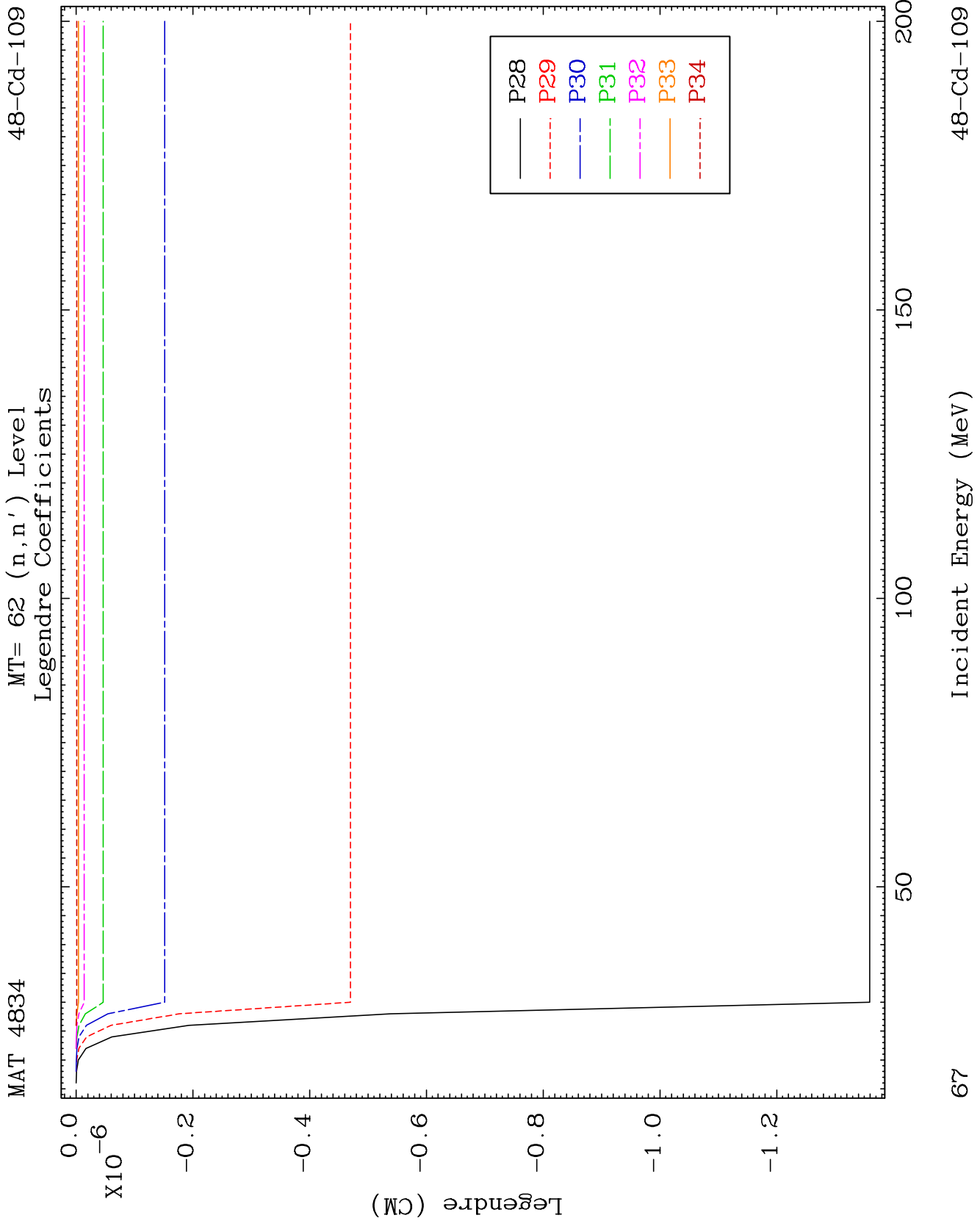
MAT 4834

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

48-Cd-109





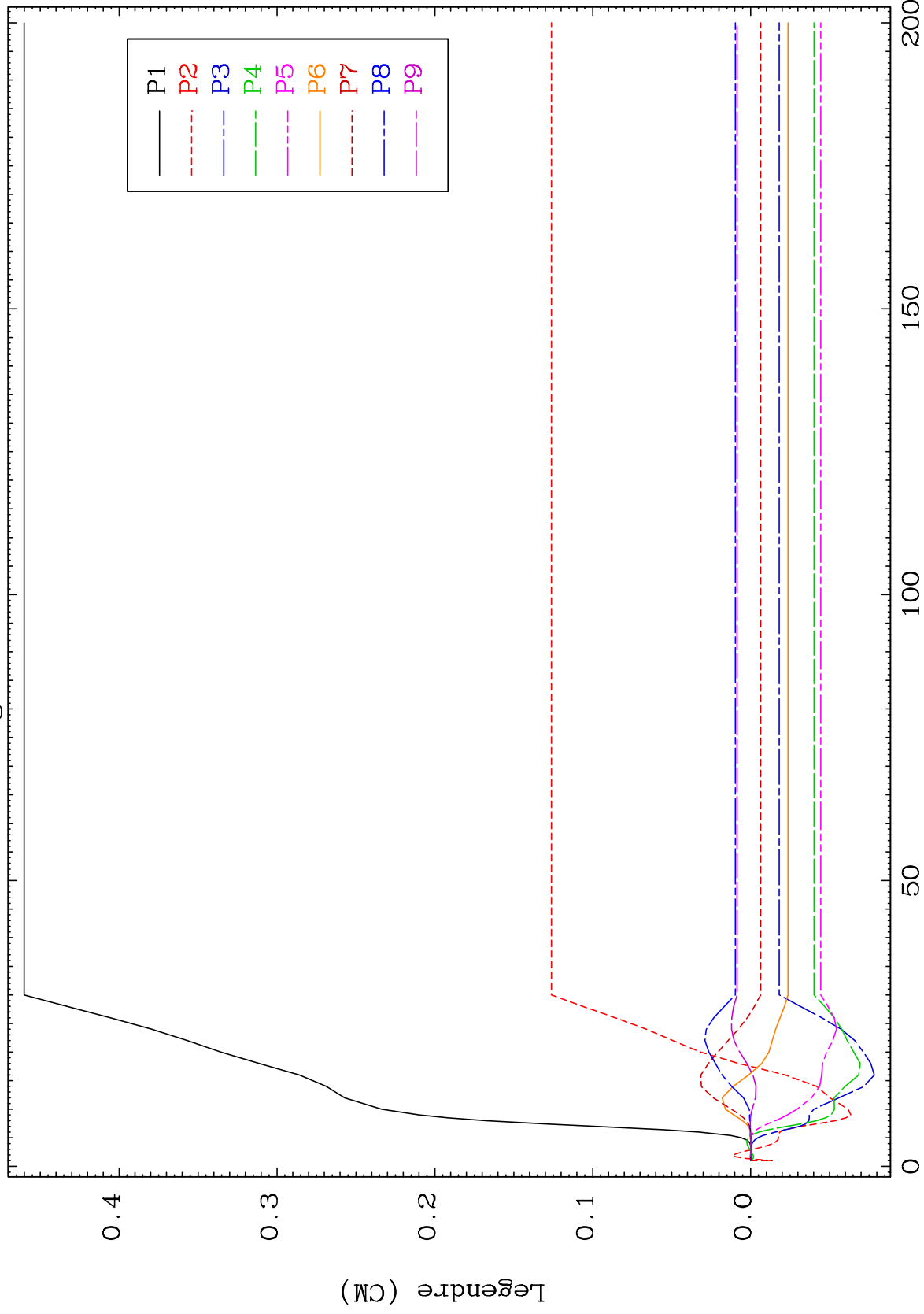


MAT 4834

MT= 63 (n,n') Level

48-Cd-109

Legendre Coefficients



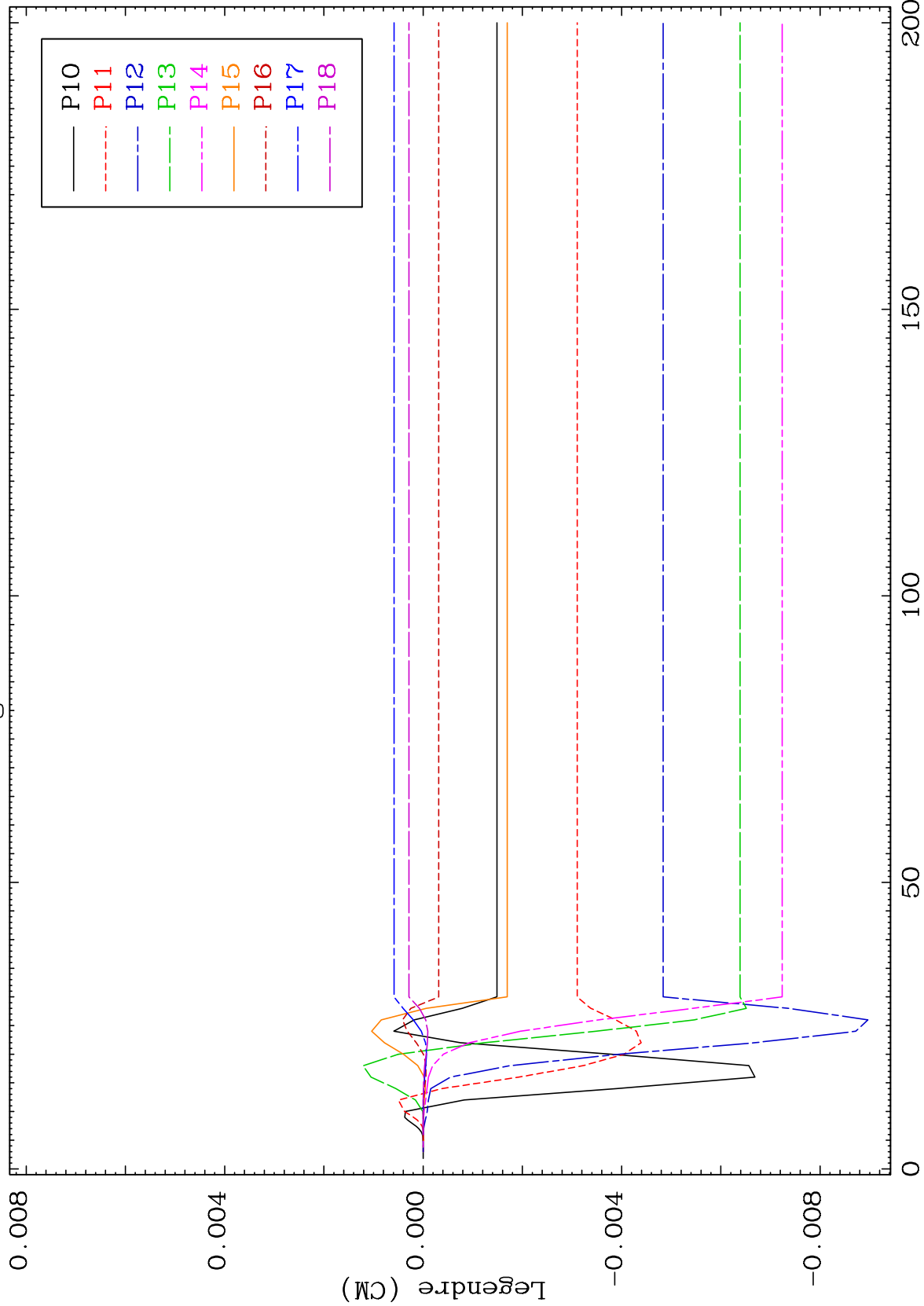
68

48-Cd-109

MAT 4834

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

48-Cd-109



69

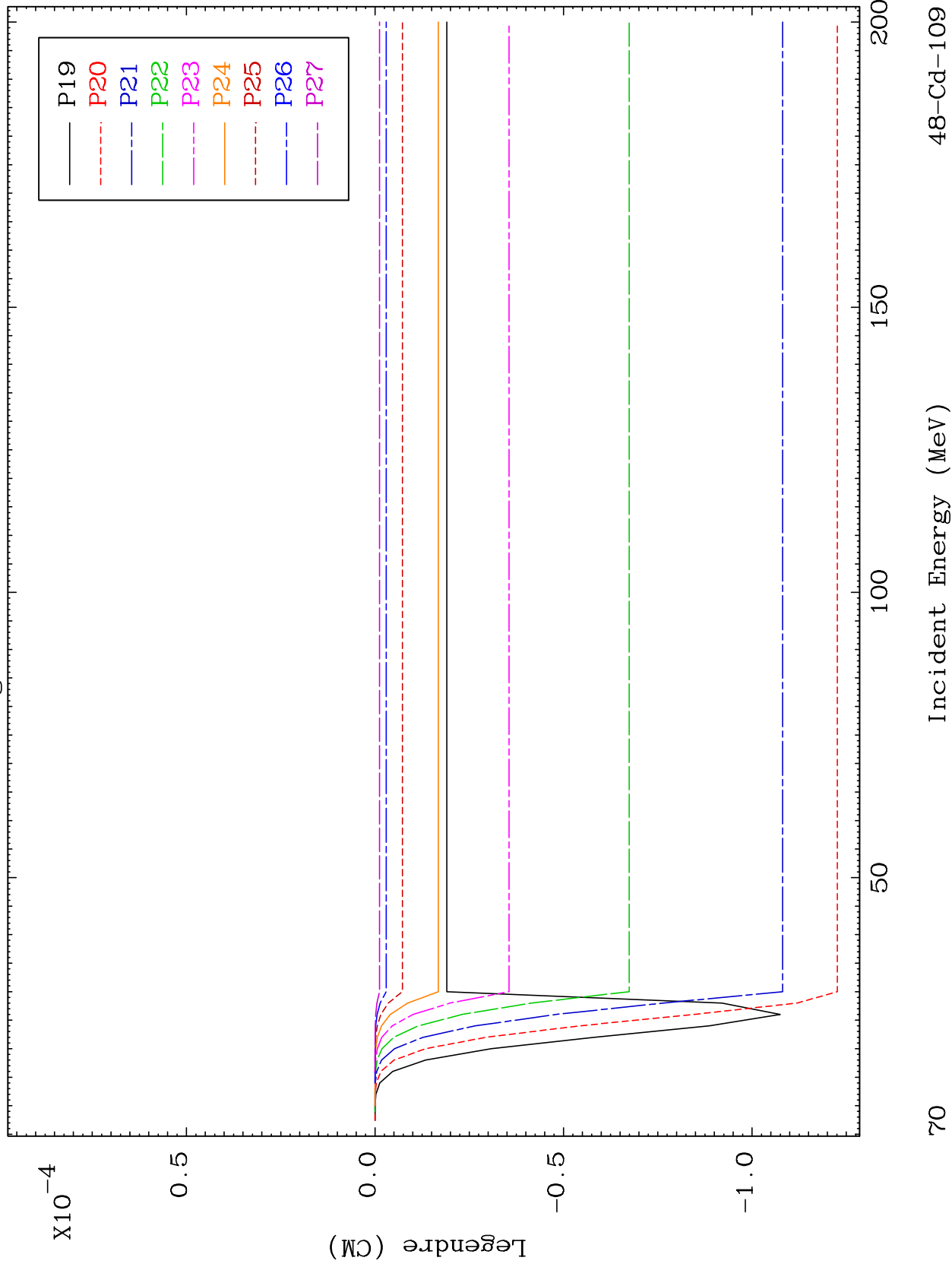
Incident Energy (MeV)

48-Cd-109

MAT 4834

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

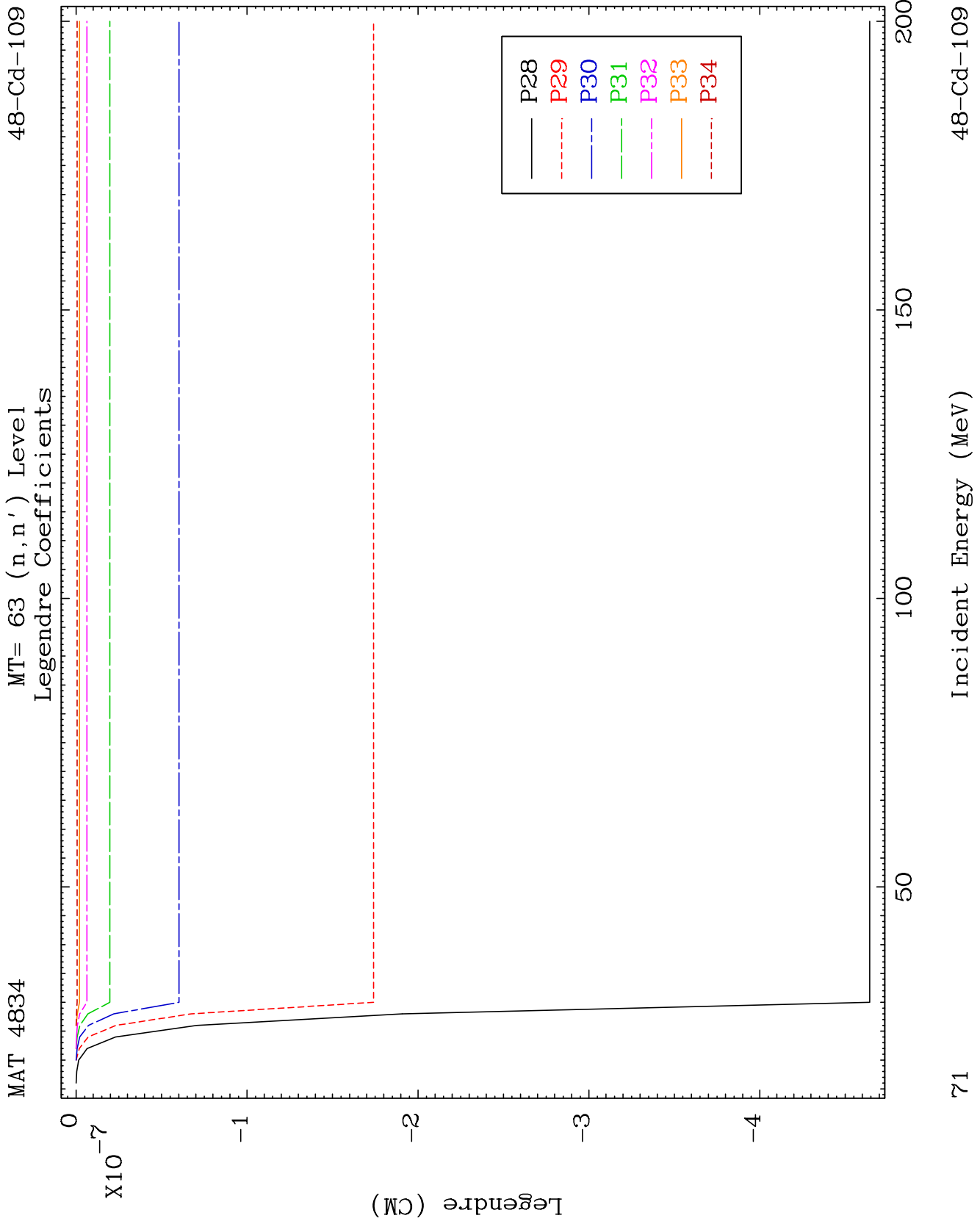
48-Cd-109



70

Incident Energy (MeV)

48-Cd-109

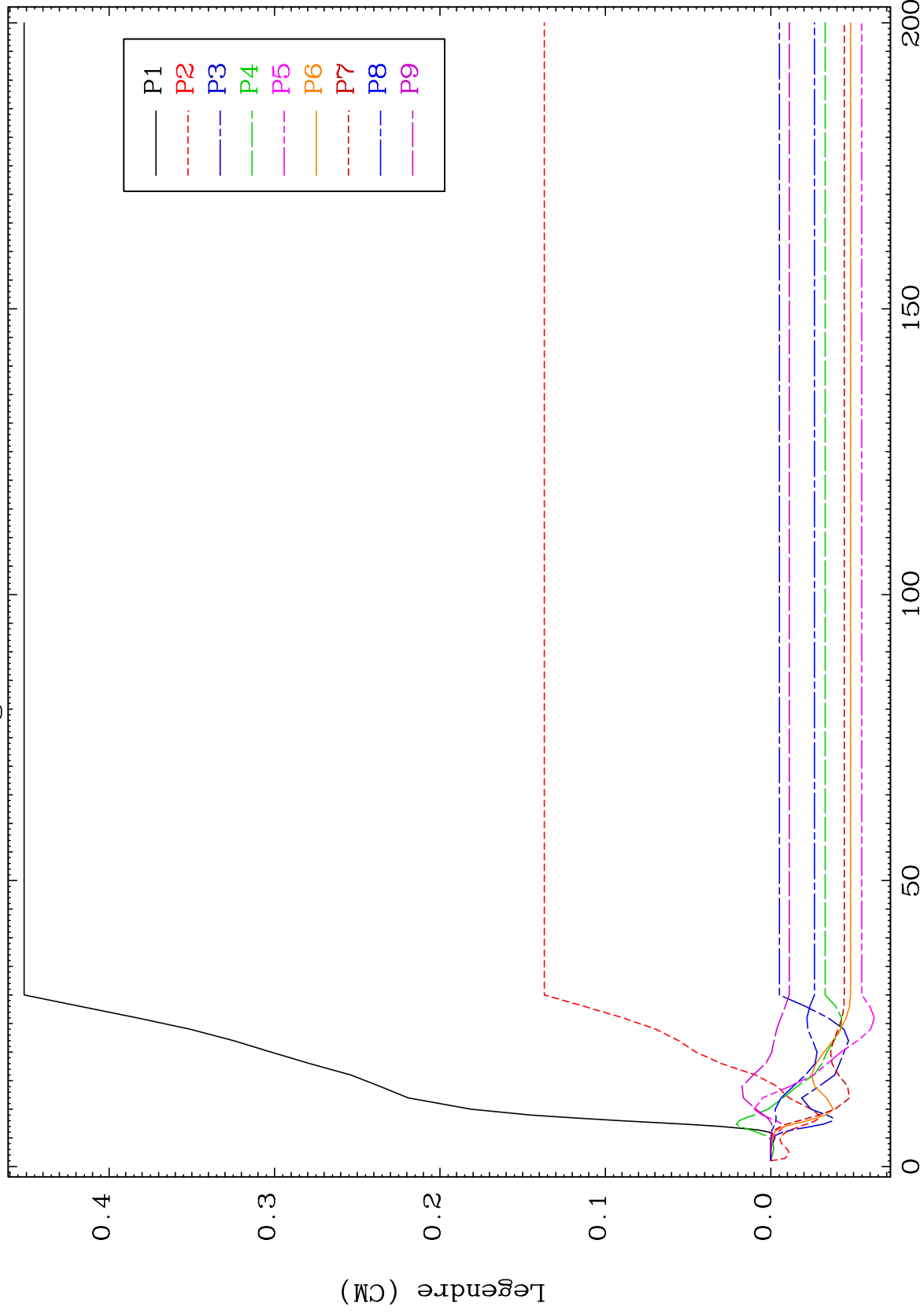




MAT 4834

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

48-Cd-109



72

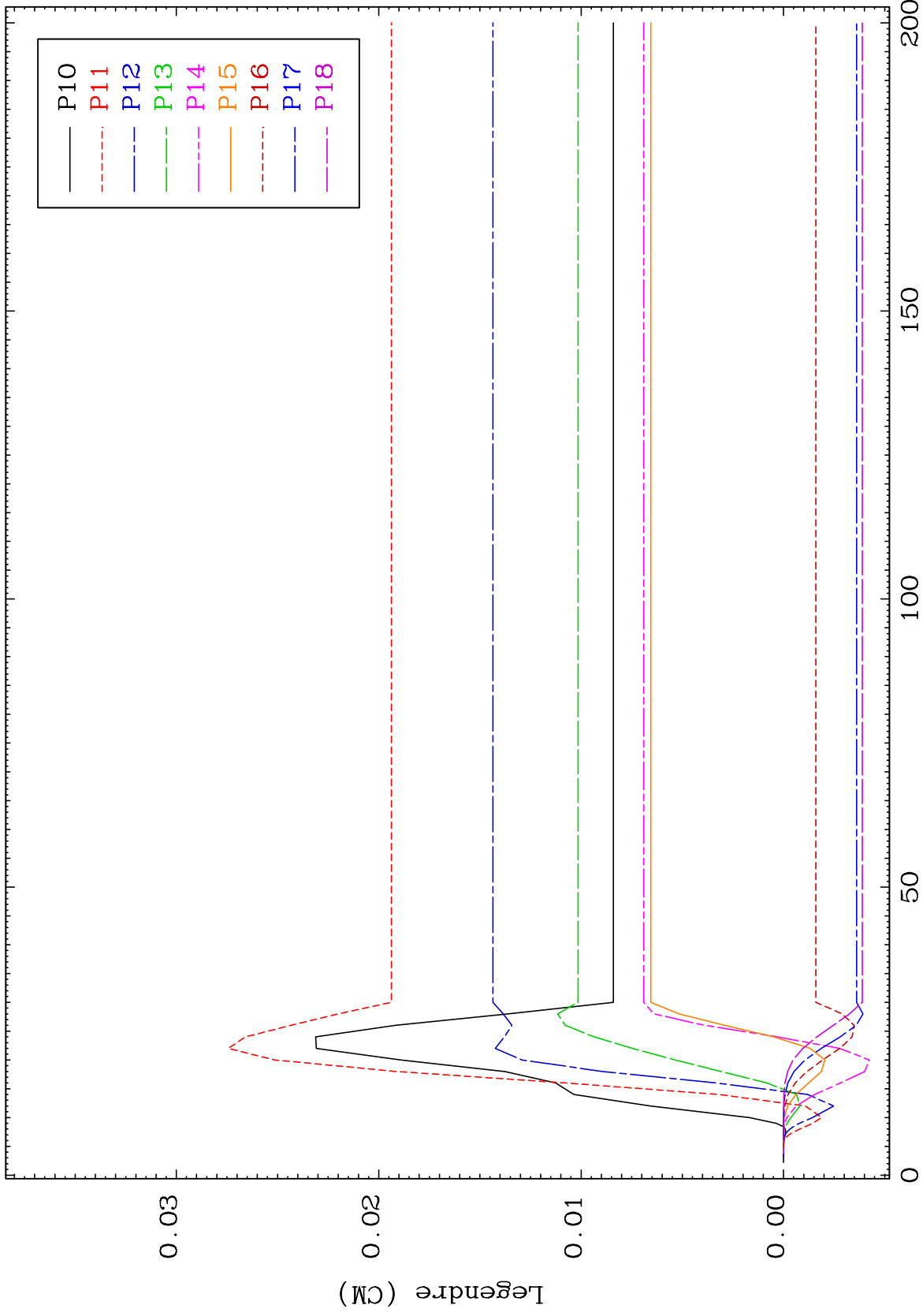
Incident Energy (MeV)

48-Cd-109

MAT 4834

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

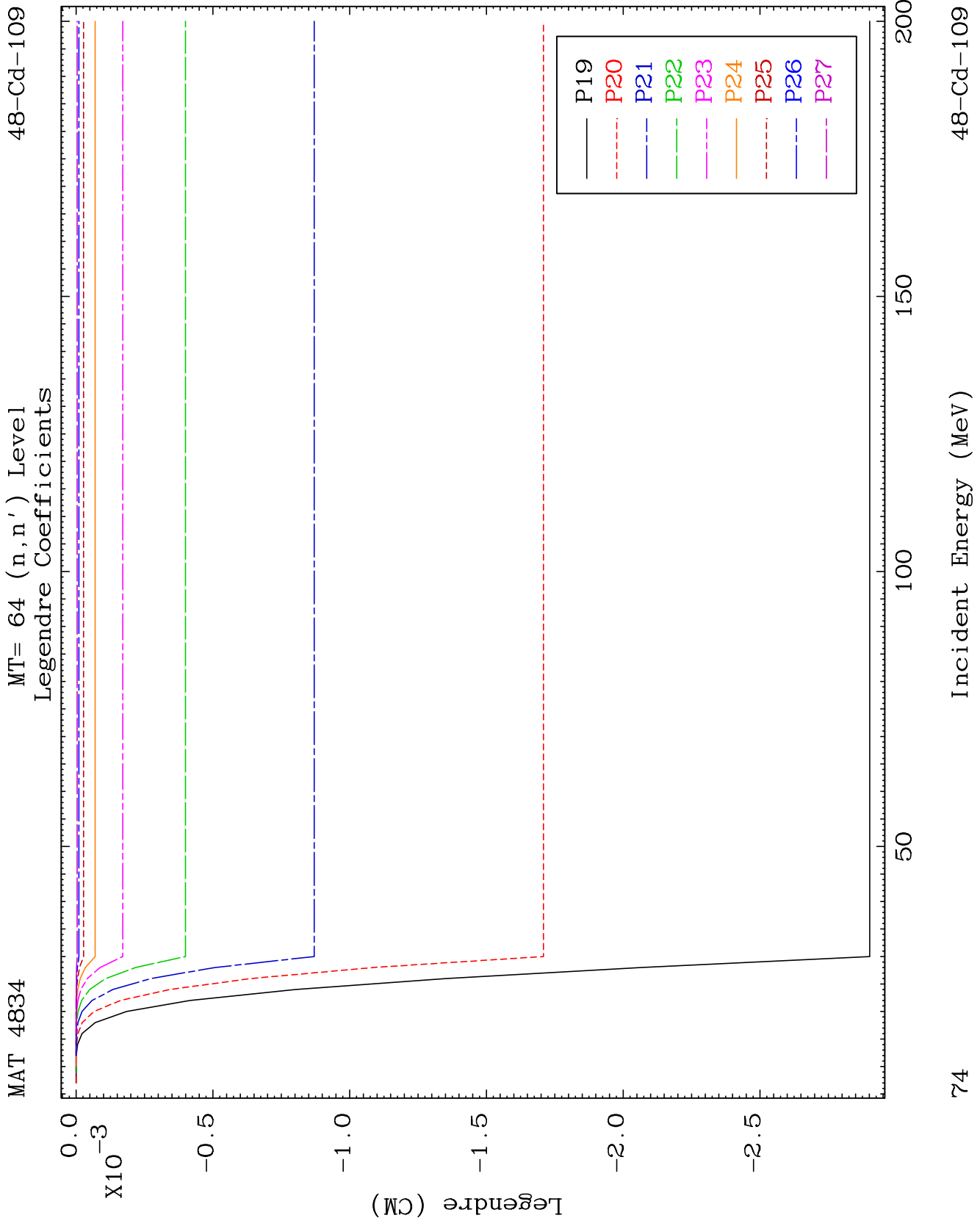
48-Cd-109

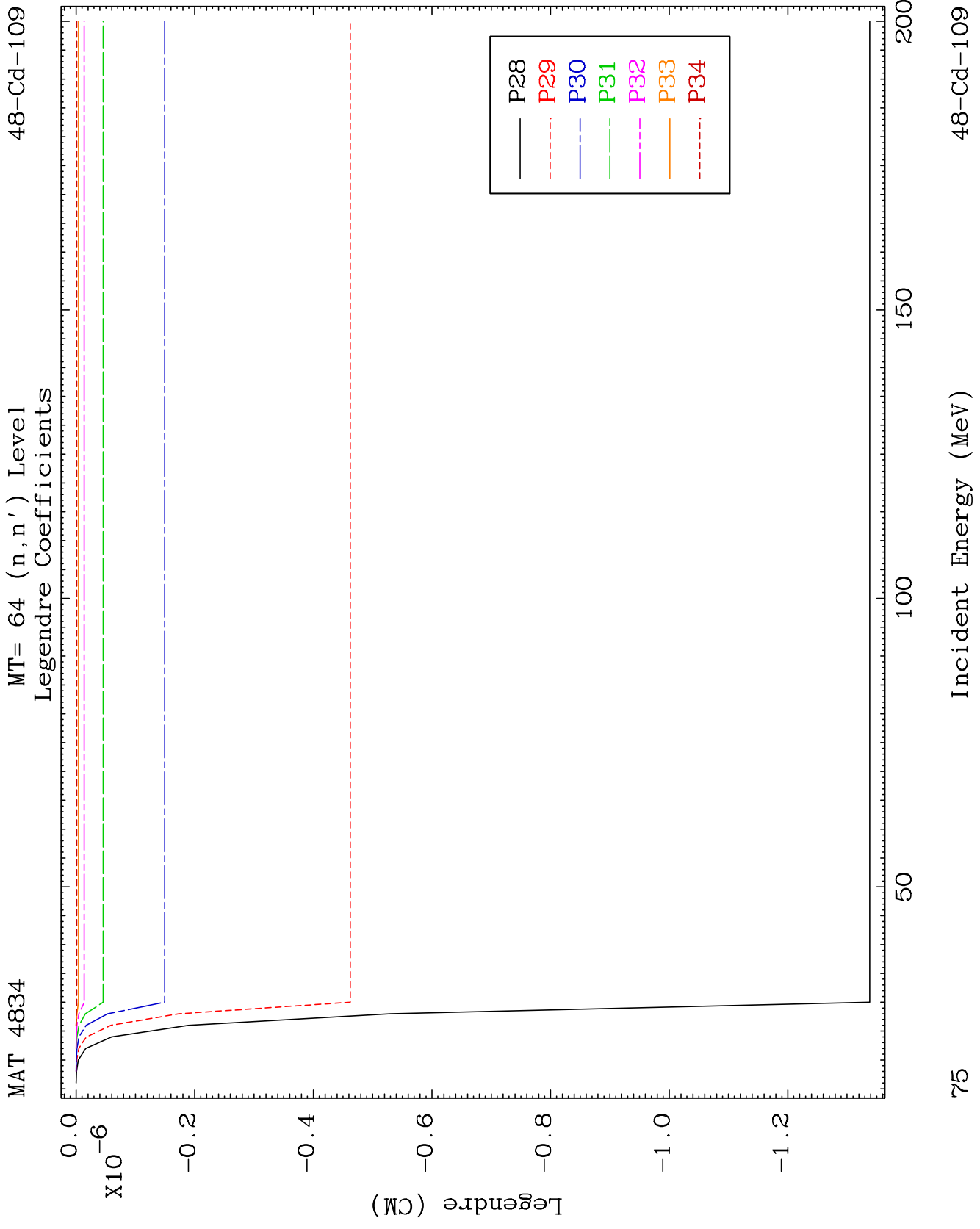


73

Incident Energy (MeV)

48-Cd-109

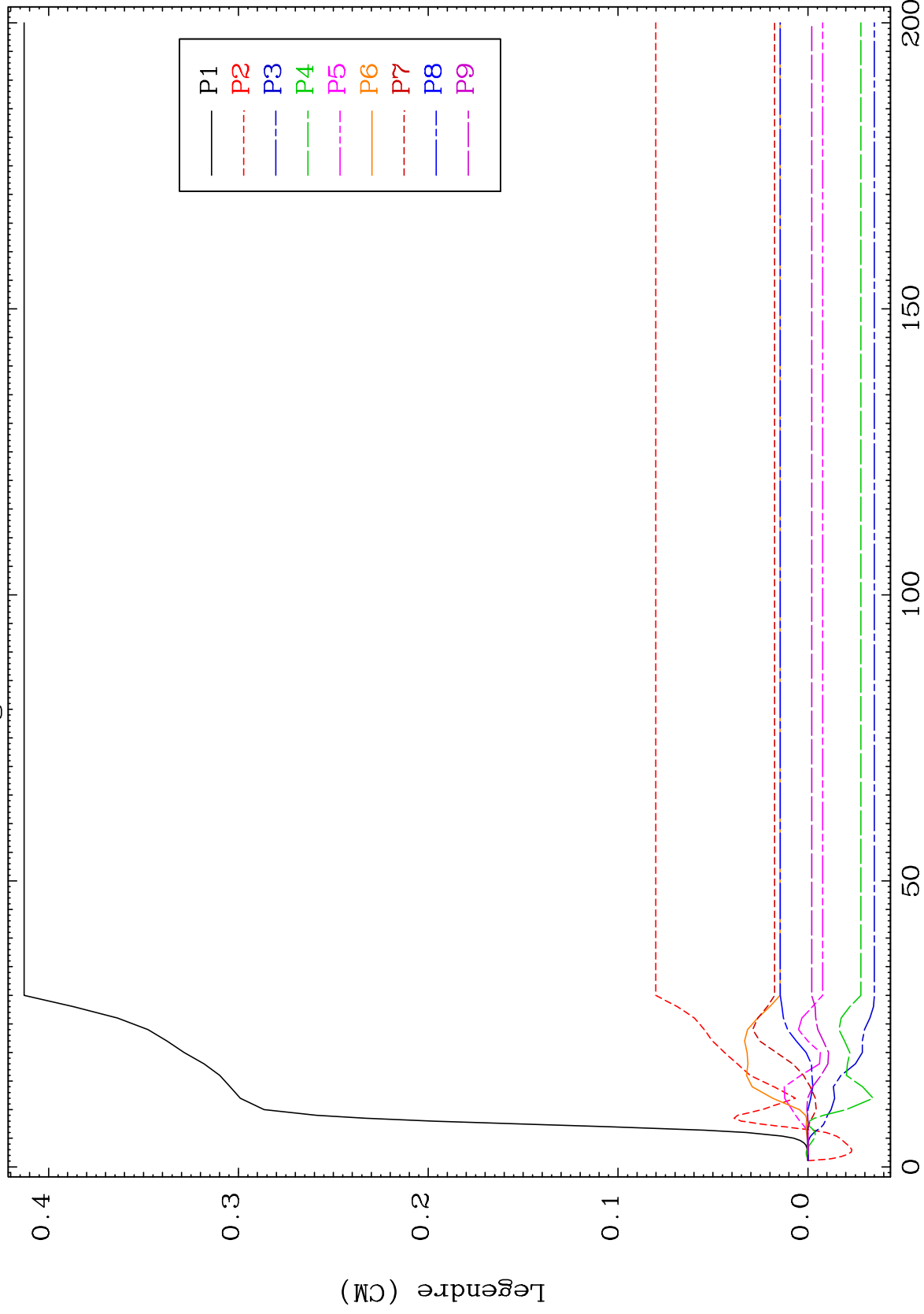




MAT 4834

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

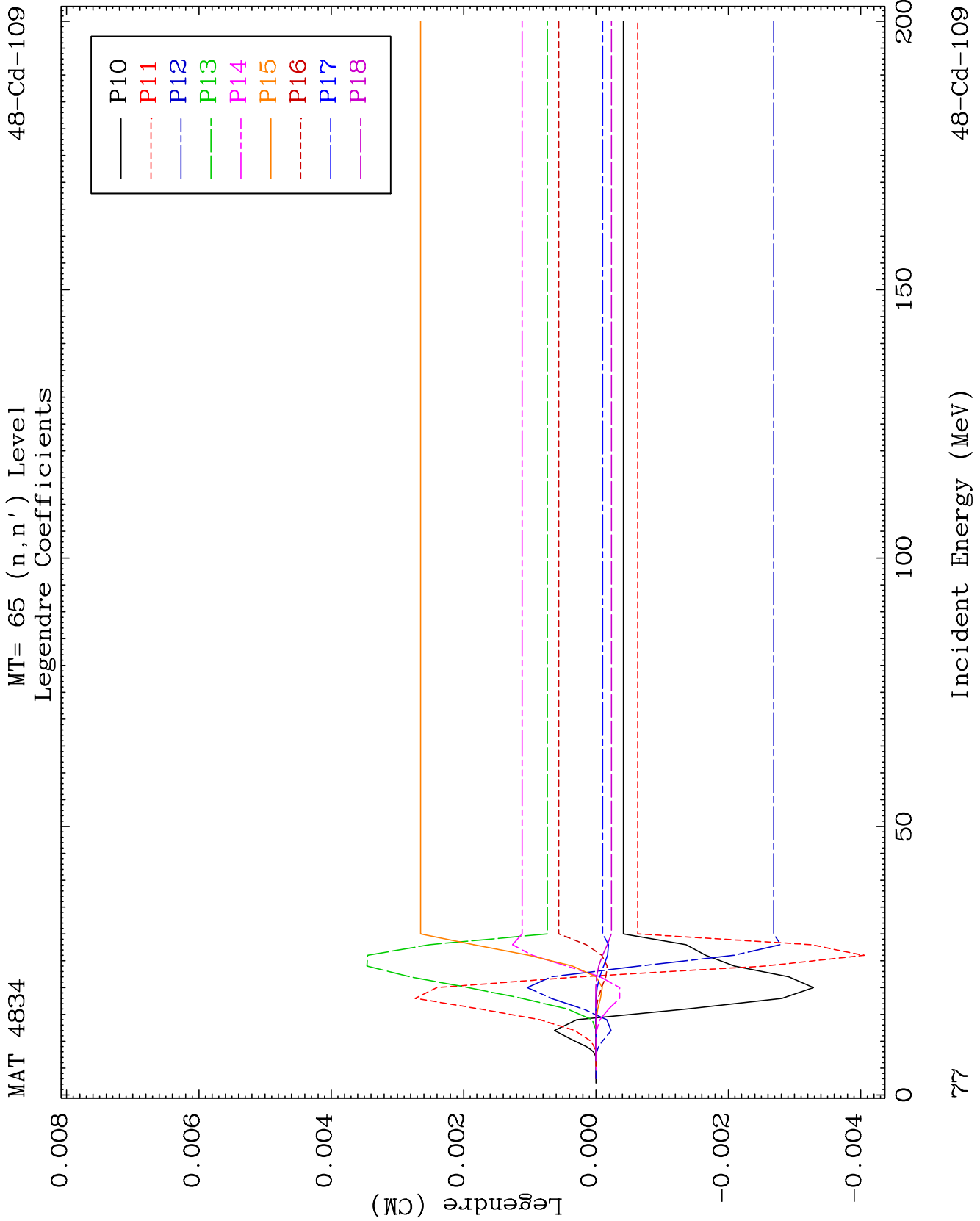
48-Cd-109

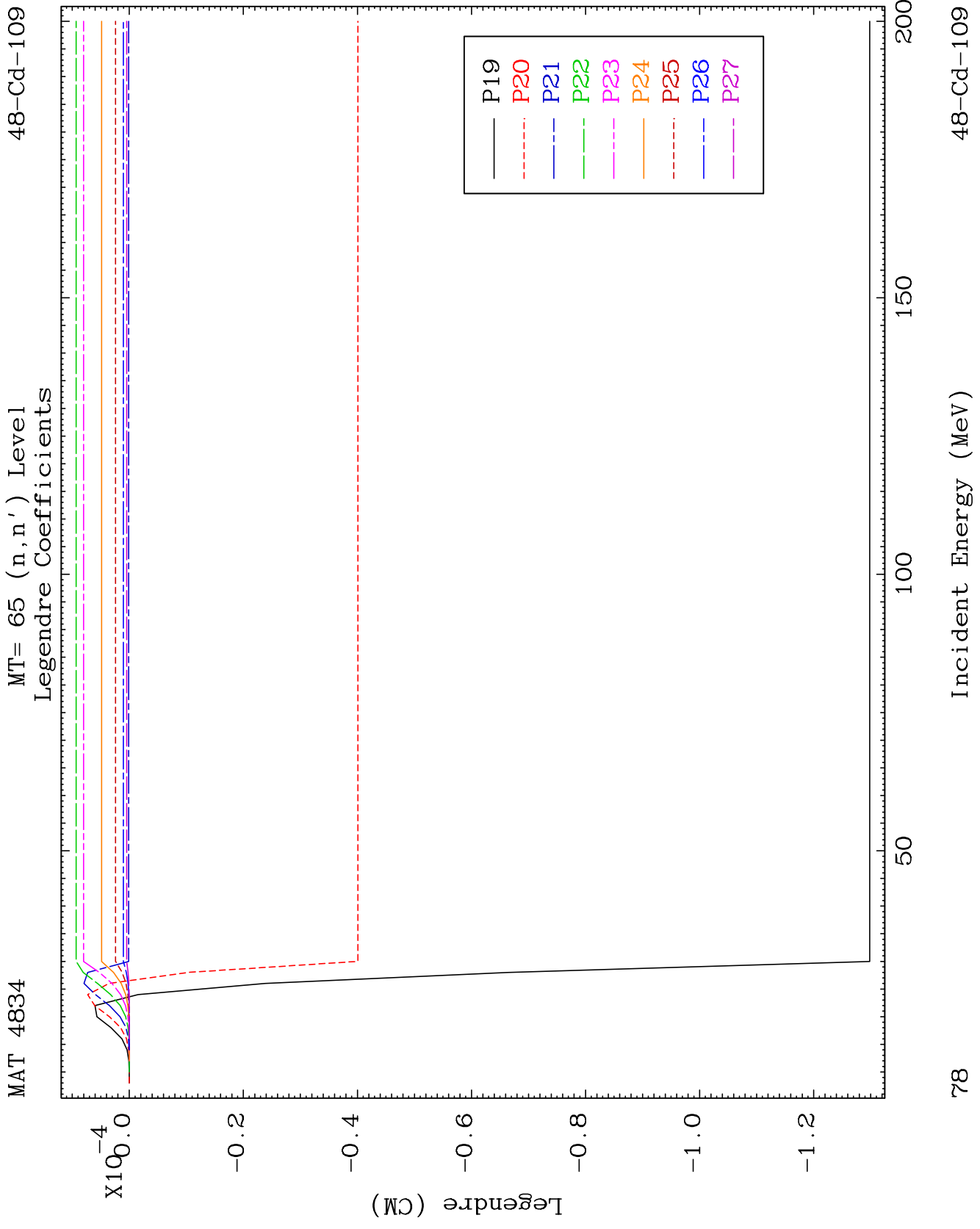


76

Incident Energy (MeV)

48-Cd-109

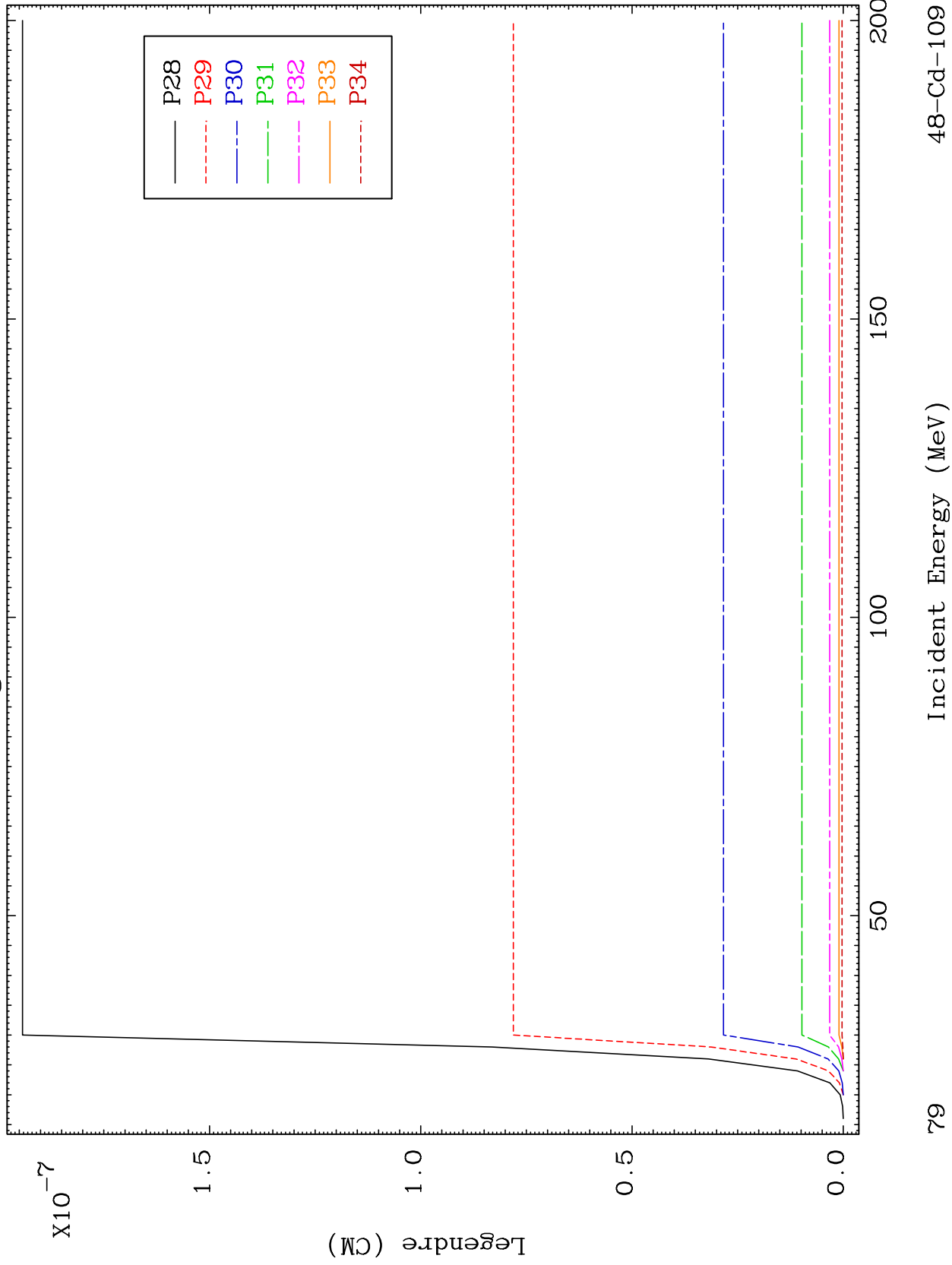




MAT 4834

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

48-Cd-109



79

Incident Energy (MeV)

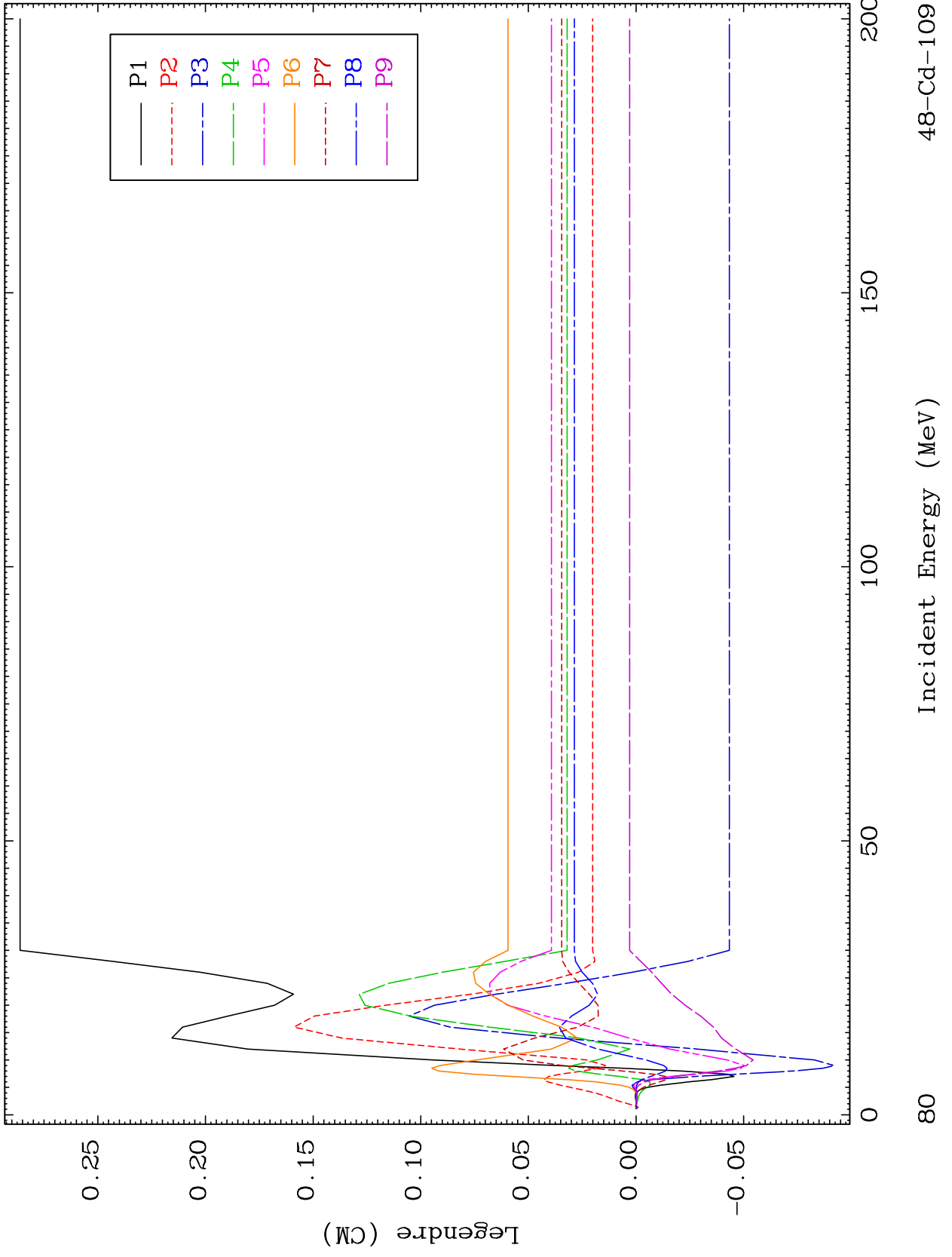
48-Cd-109



MAT 4834

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

48-Cd-109



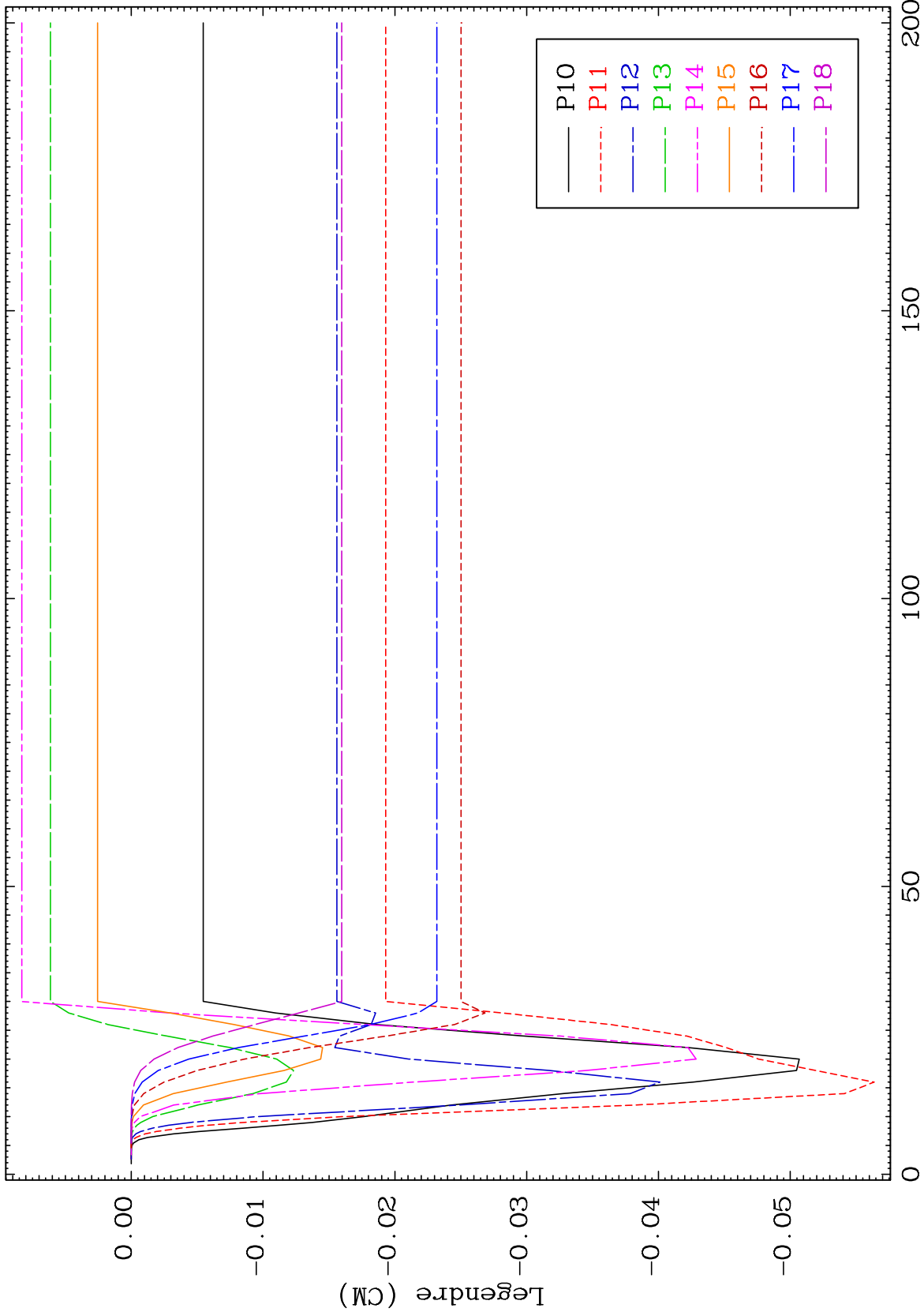
48-Cd-109

Incident Energy (MeV)

MAT 4834

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

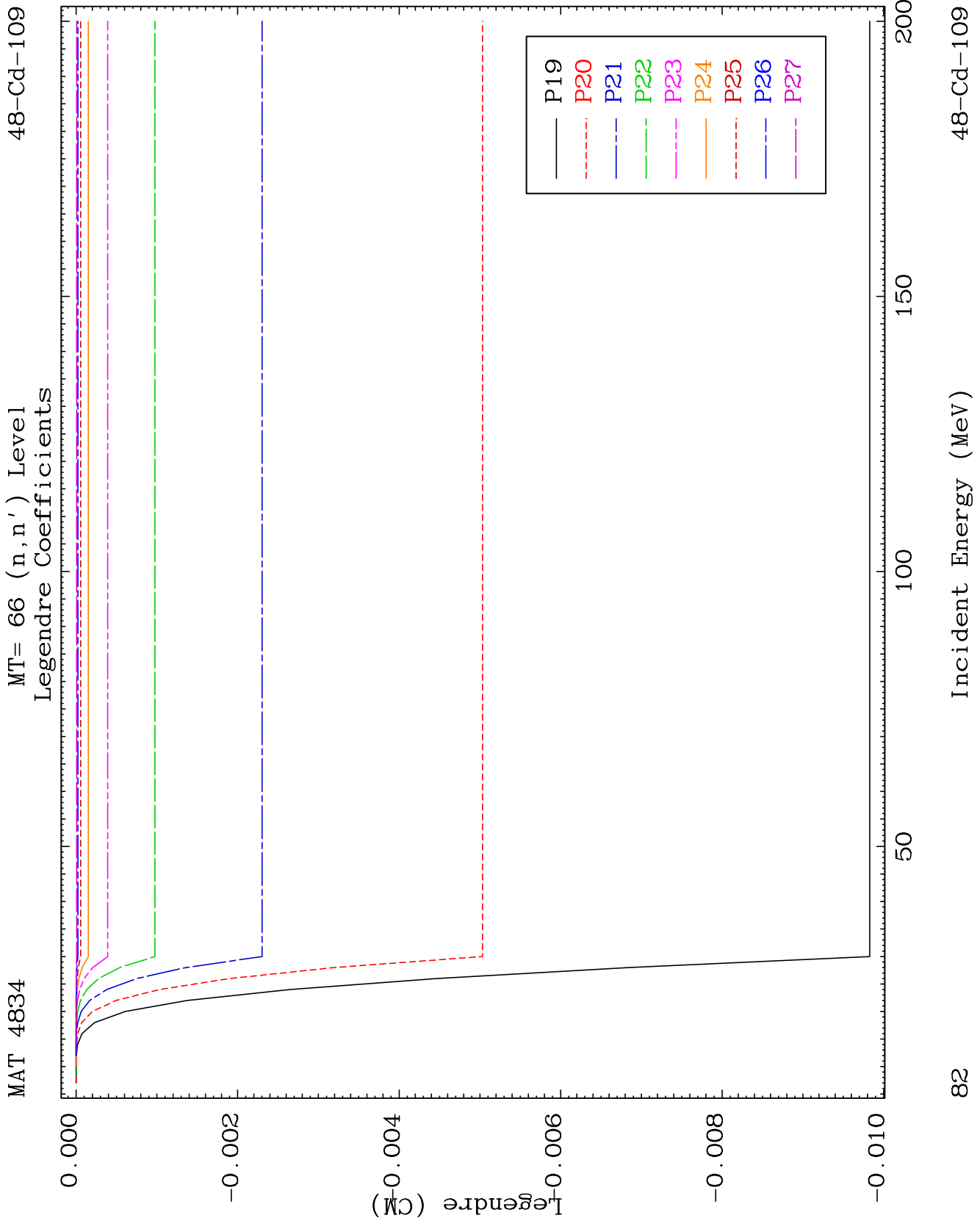
48-Cd-109



81

Incident Energy (MeV)

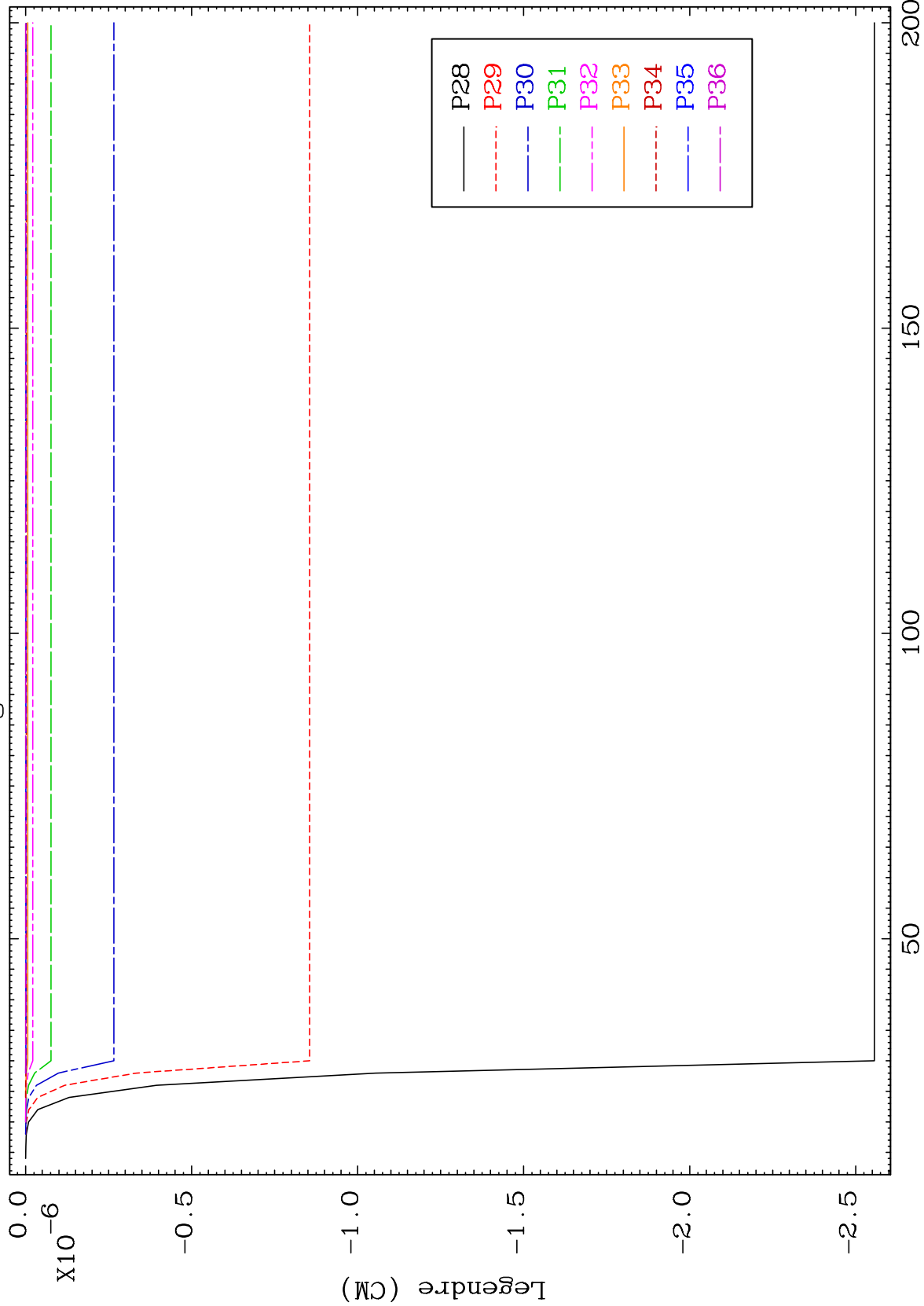
48-Cd-109



MAT 4834

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

48-Cd-109



83

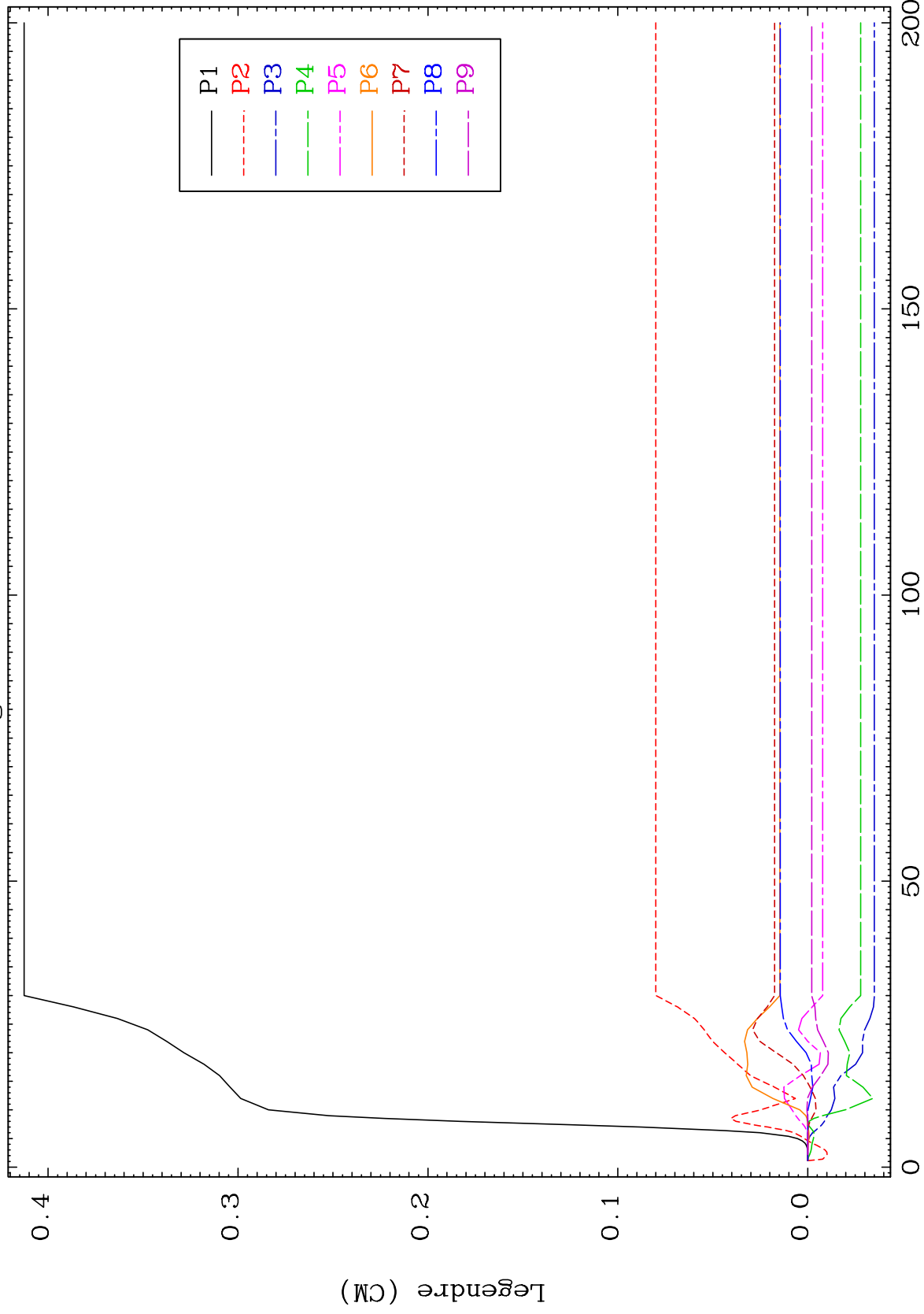
Incident Energy (MeV)

48-Cd-109

MAT 4834

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

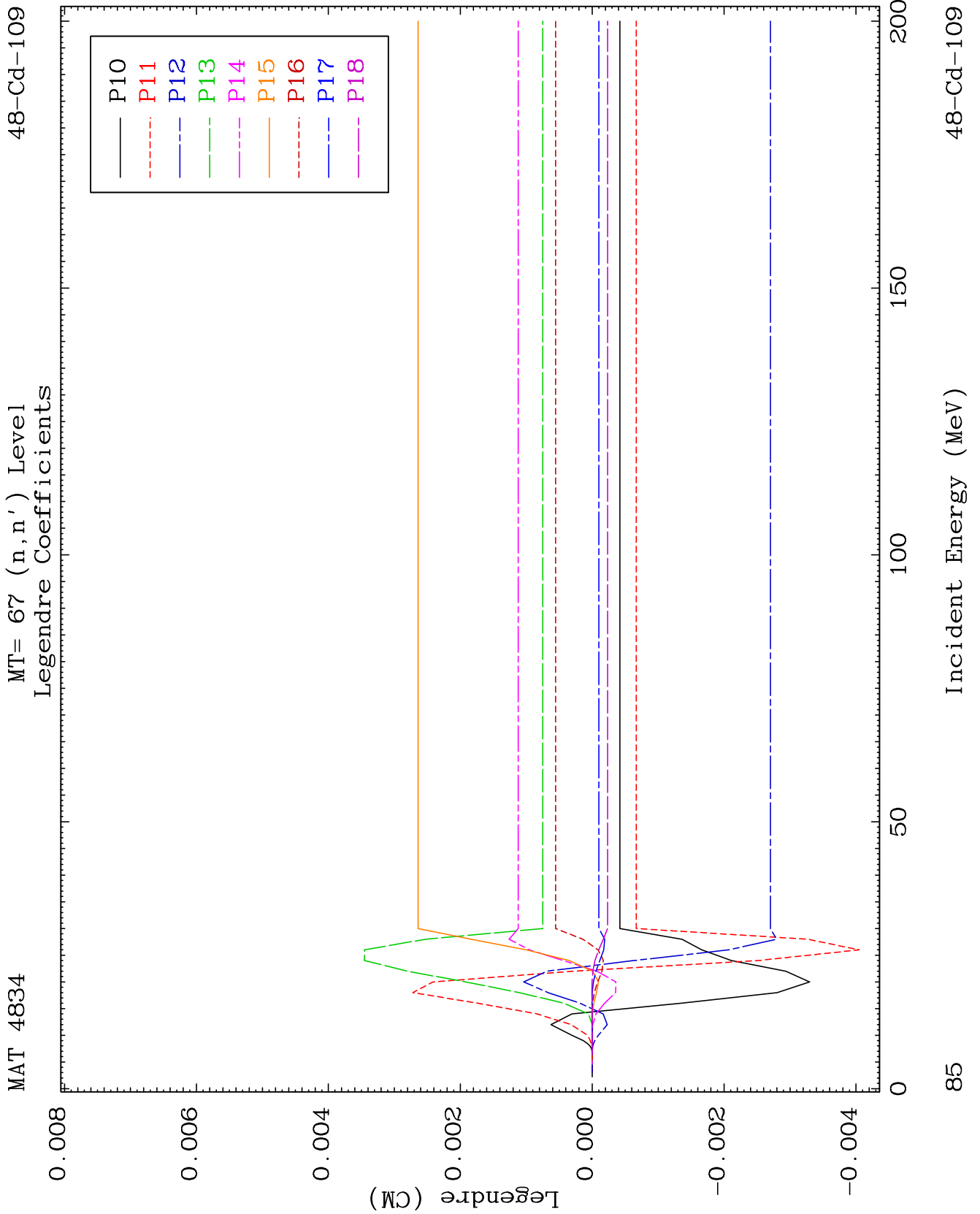
48-Cd-109

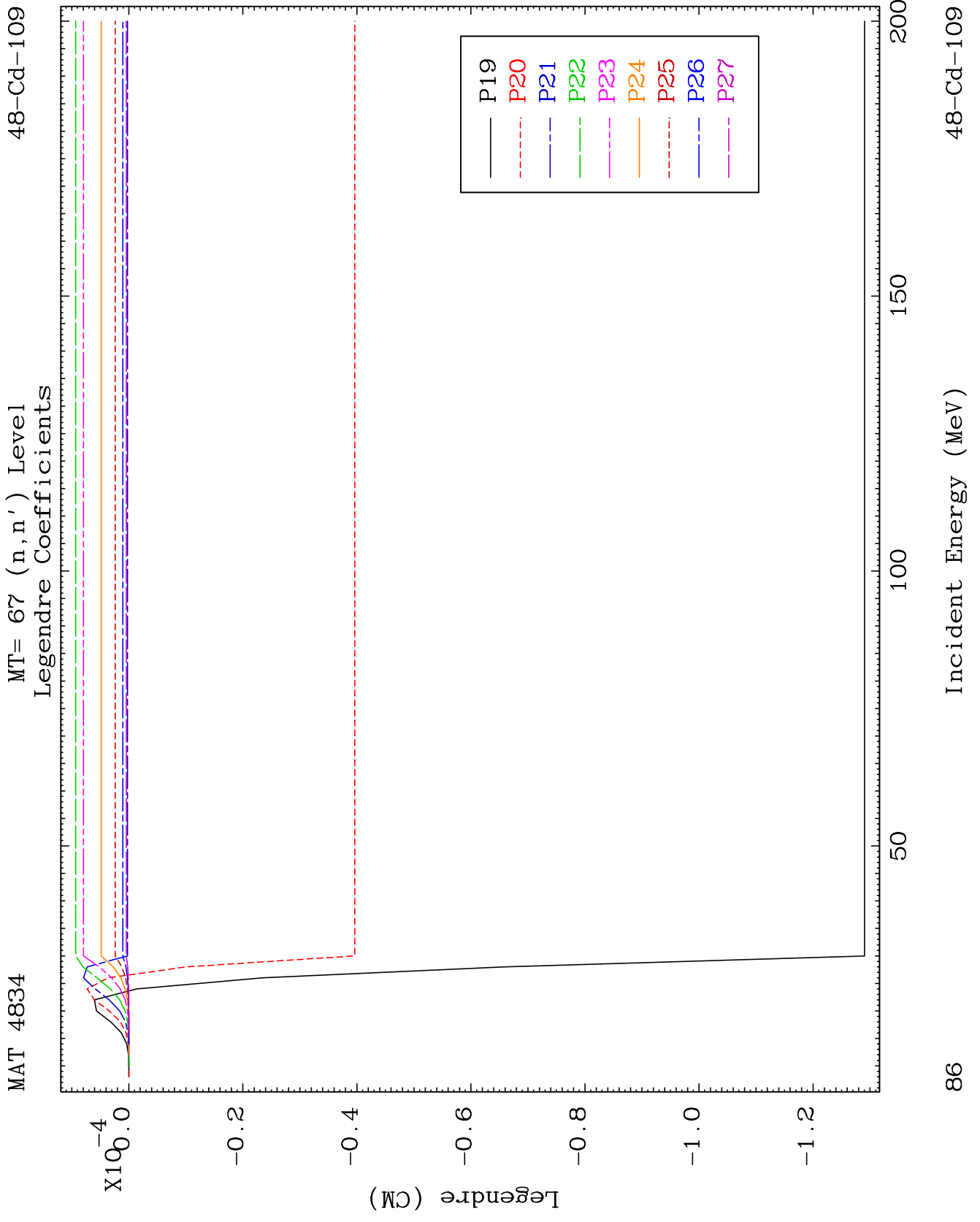


84

Incident Energy (MeV)

48-Cd-109

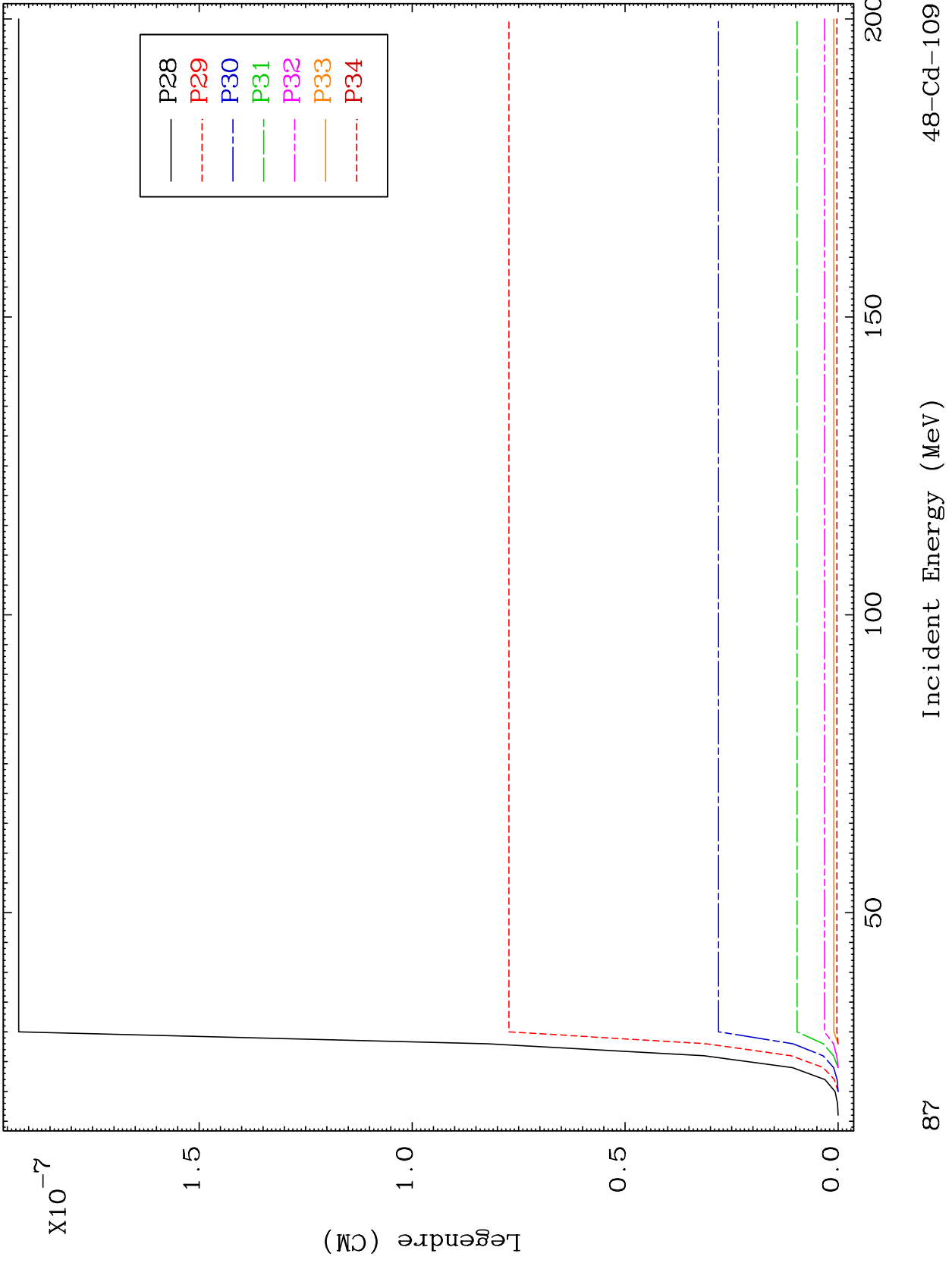




MAT 4834

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

48-Cd-109

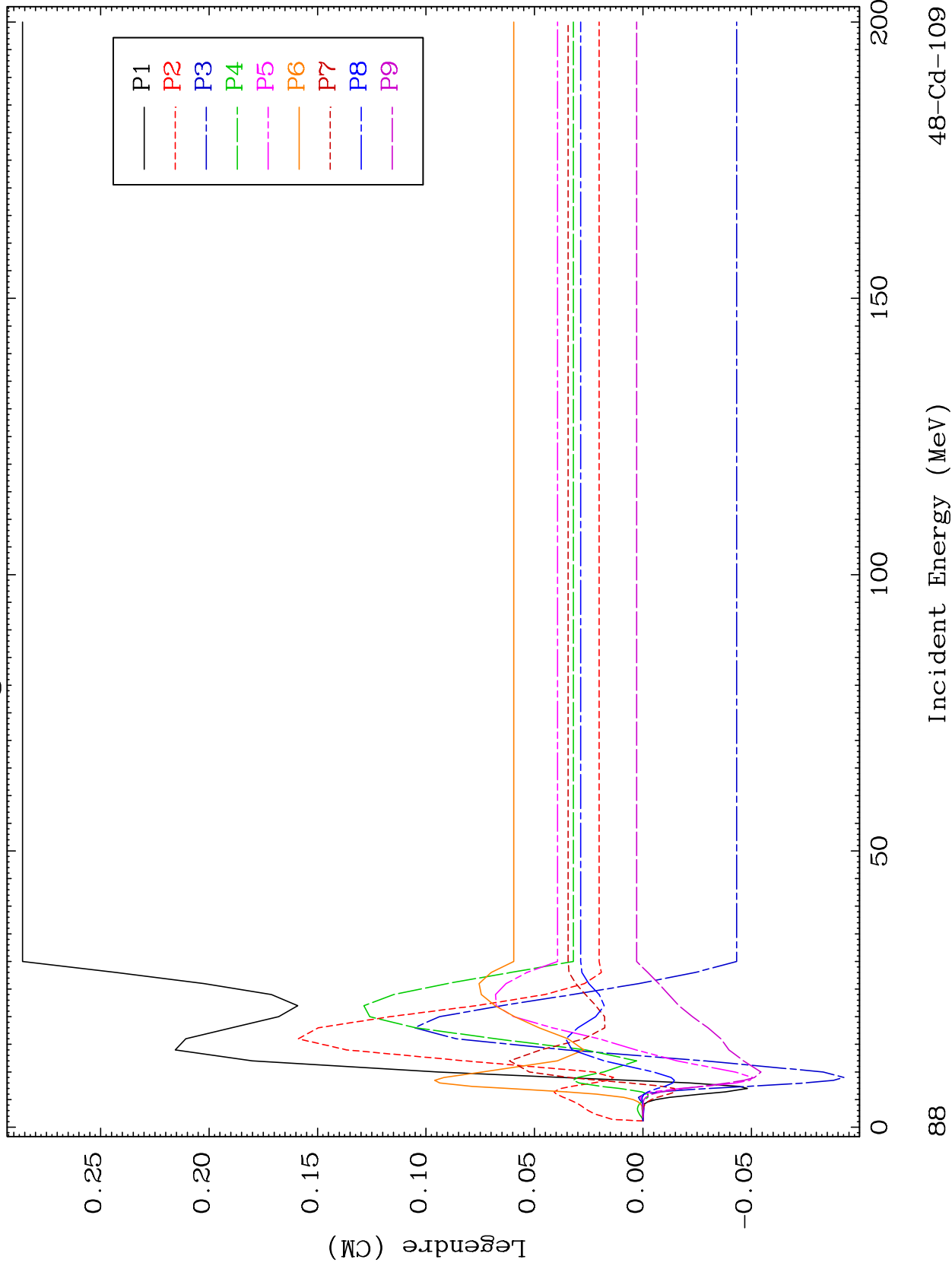




MAT 4834

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

48-Cd-109

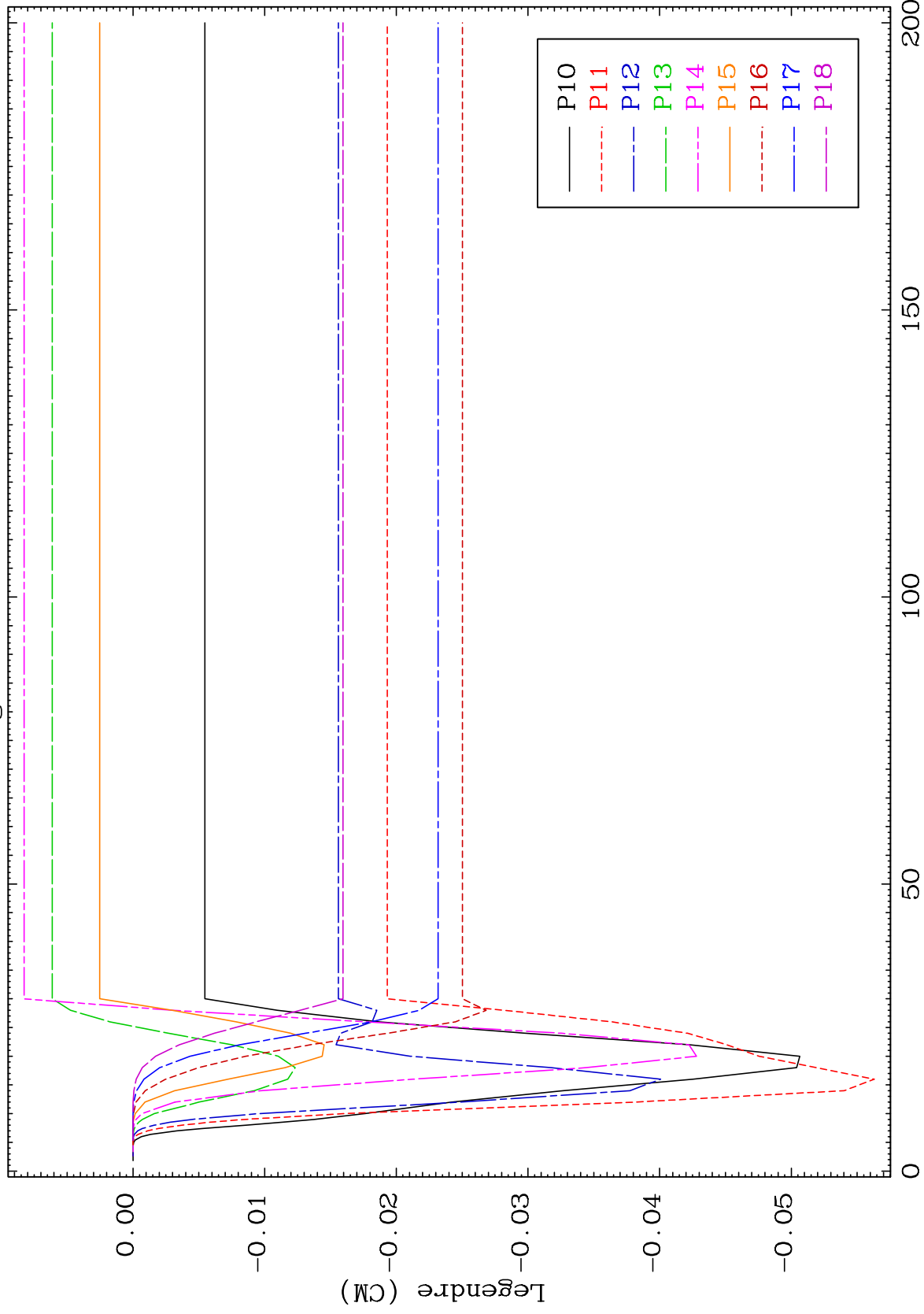


48-Cd-109

MAT 4834

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

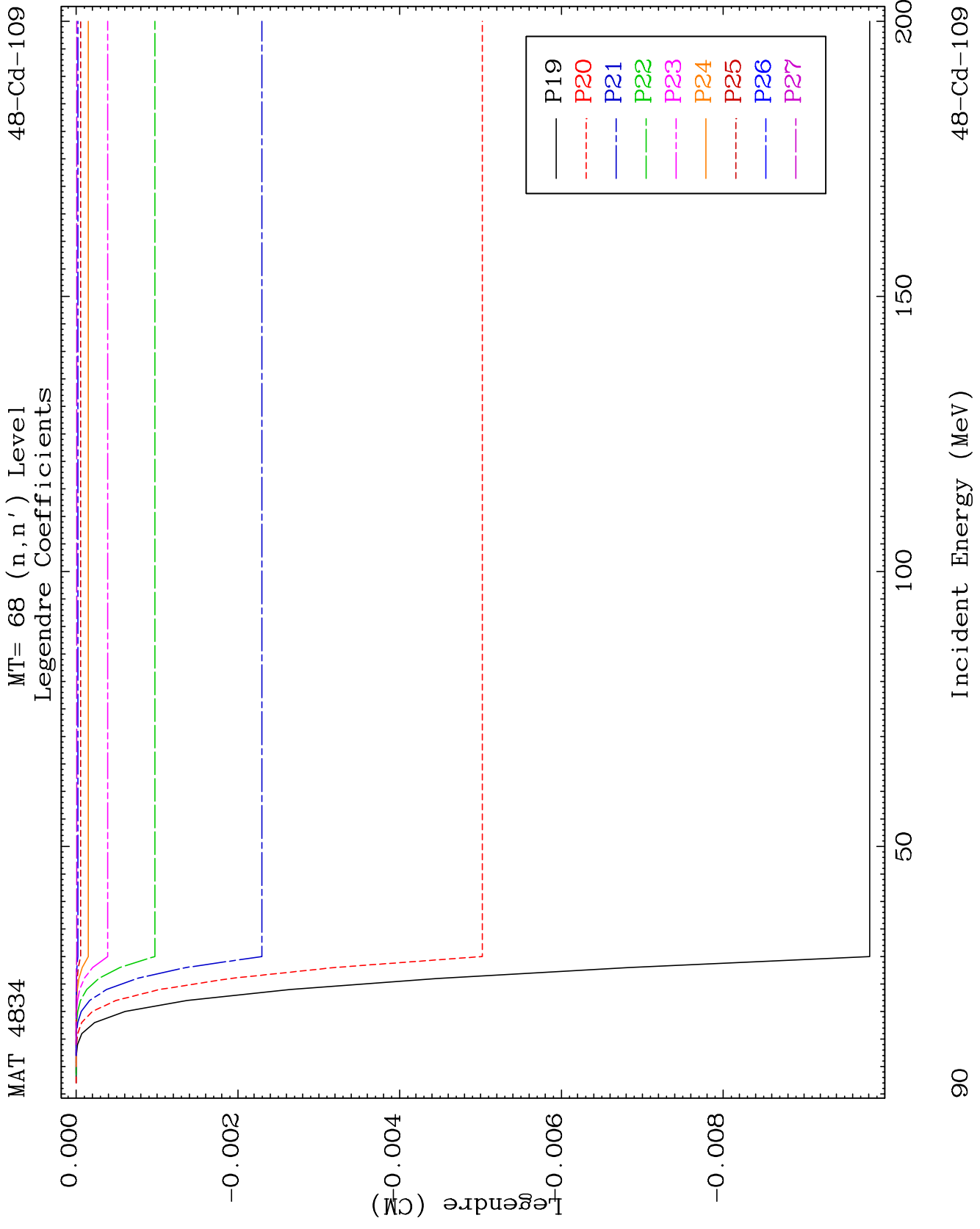
48-Cd-109

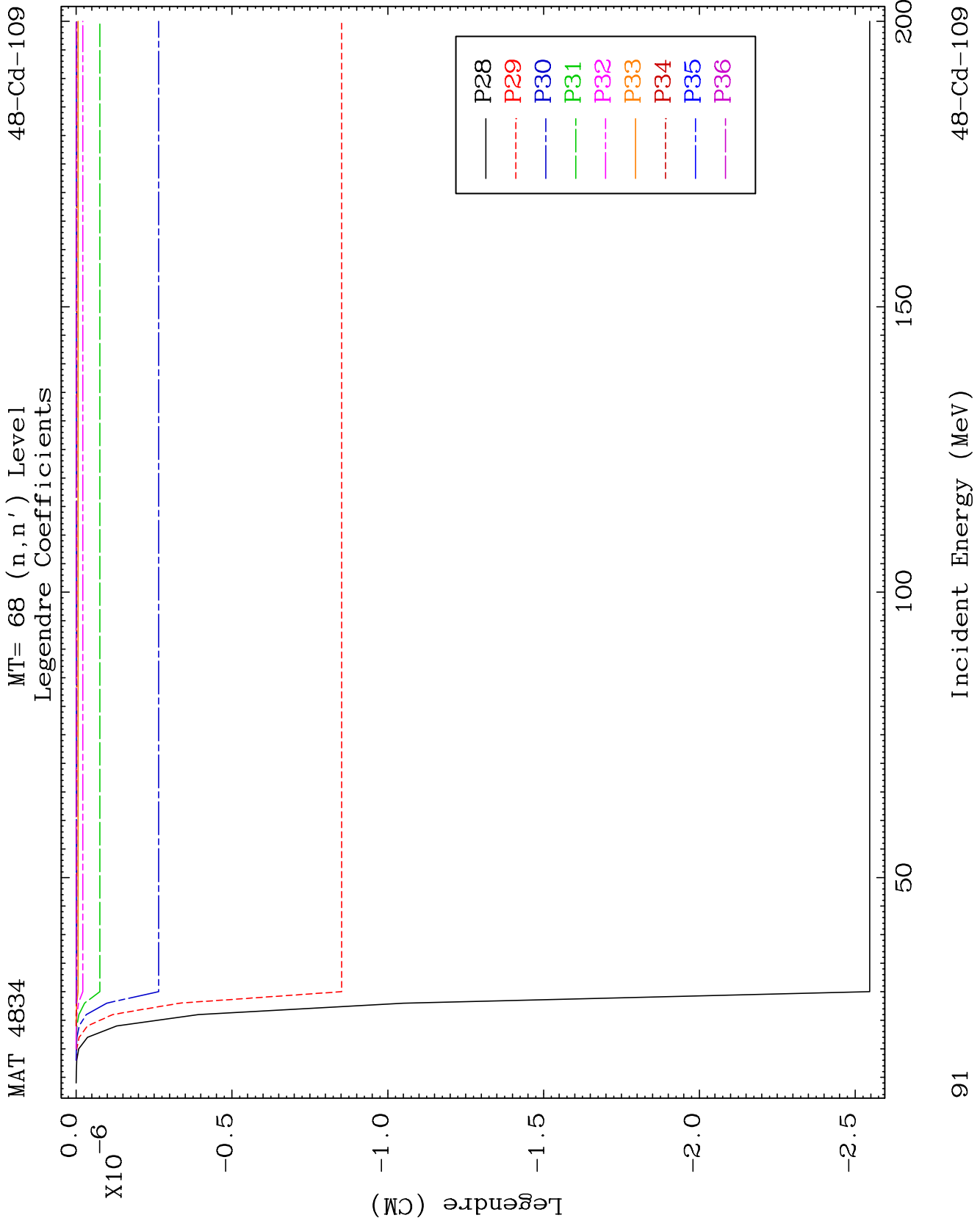


89

Incident Energy (MeV)

48-Cd-109

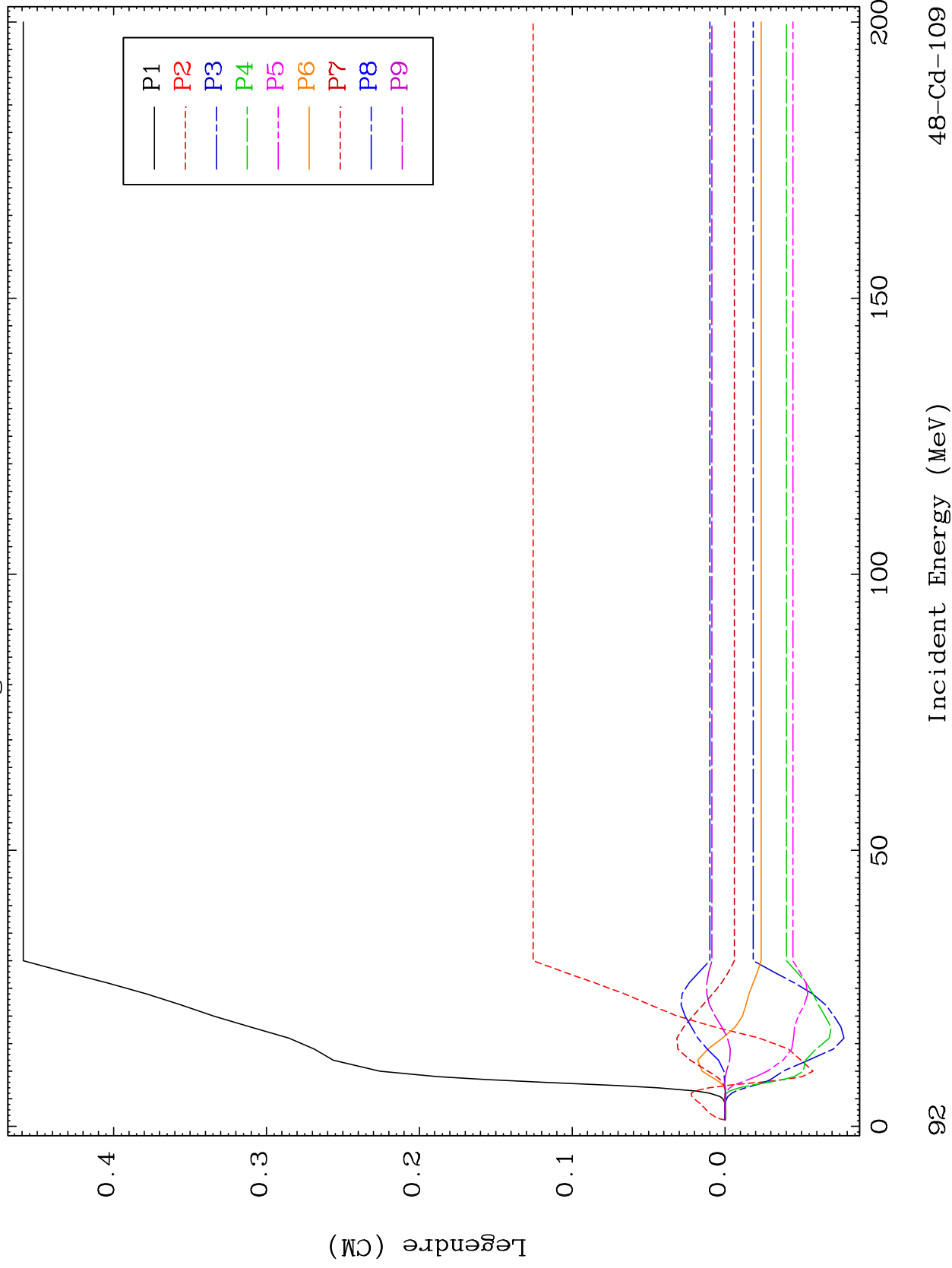




MAT 4834

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

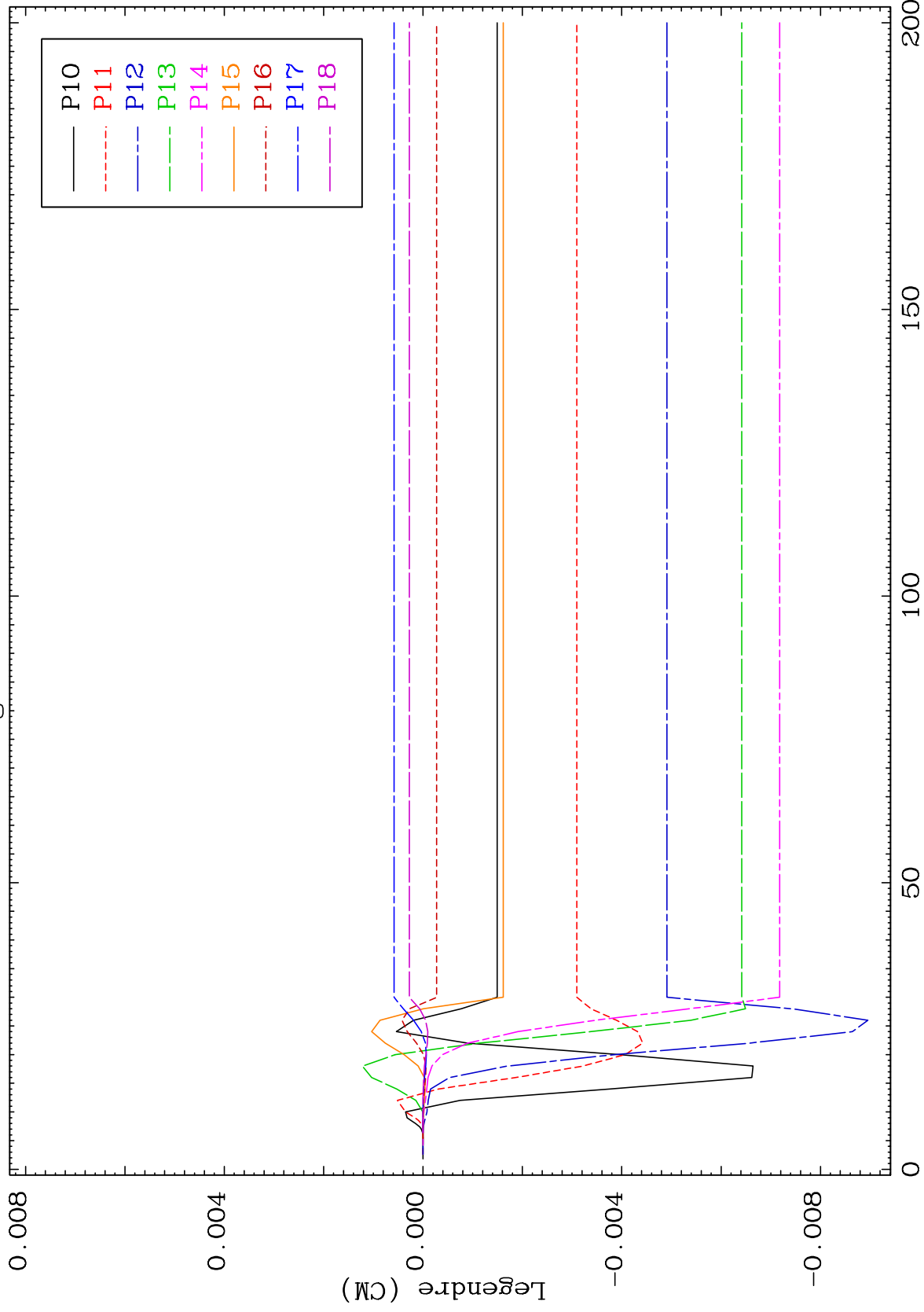
48-Cd-109



MAT 4834

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

48-Cd-109



93

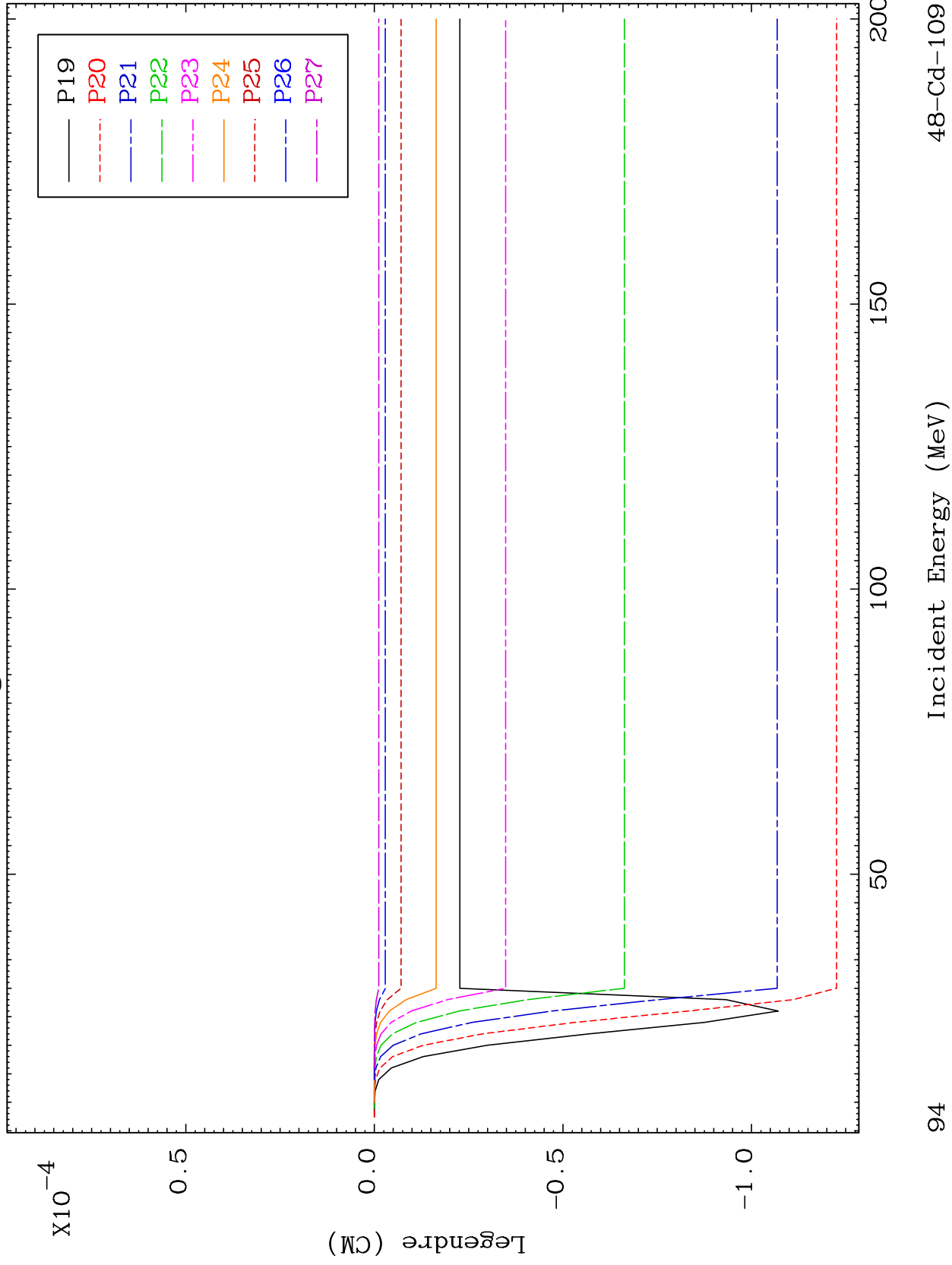
Incident Energy (MeV)

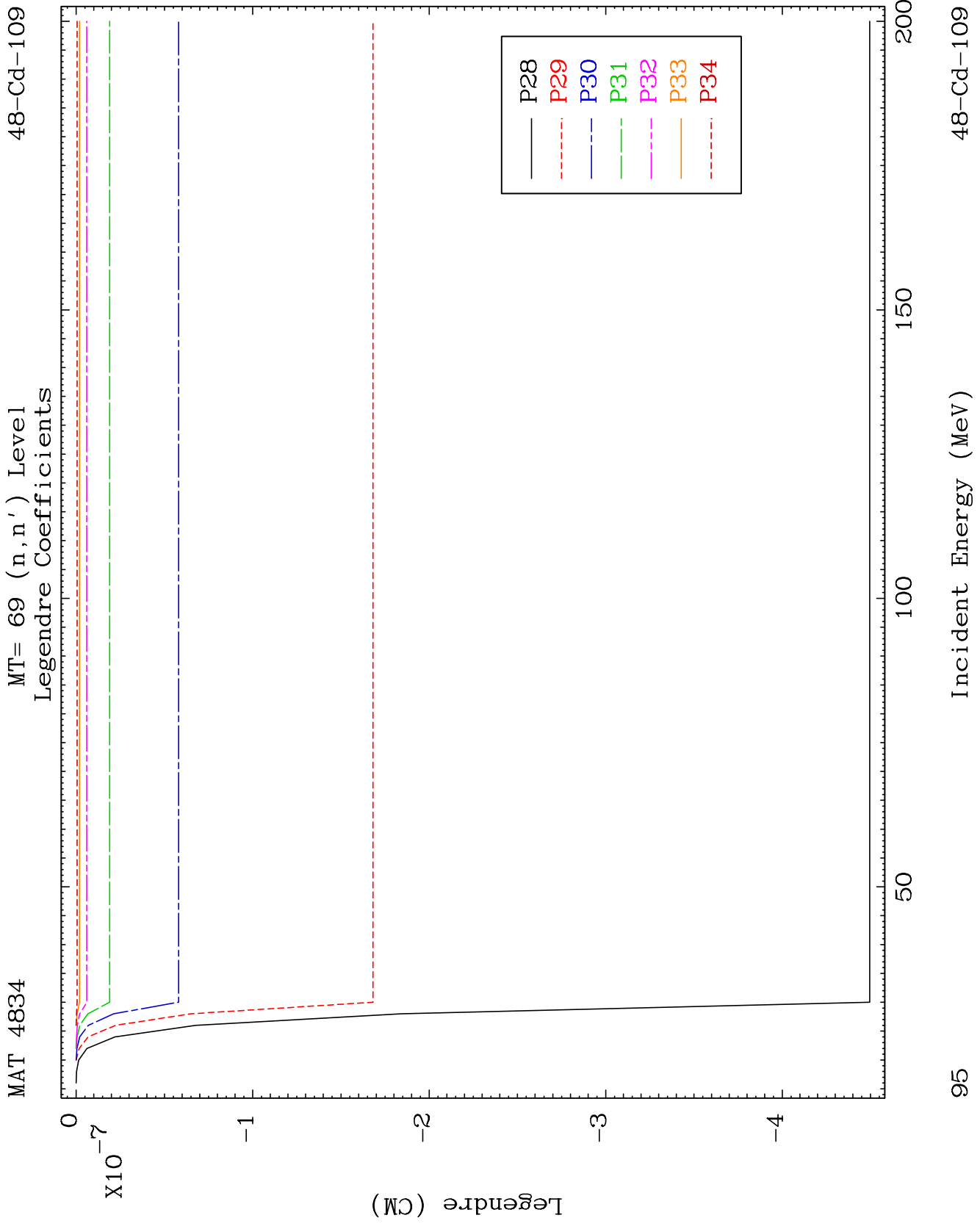
48-Cd-109

MAT 4834

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

48-Cd-109



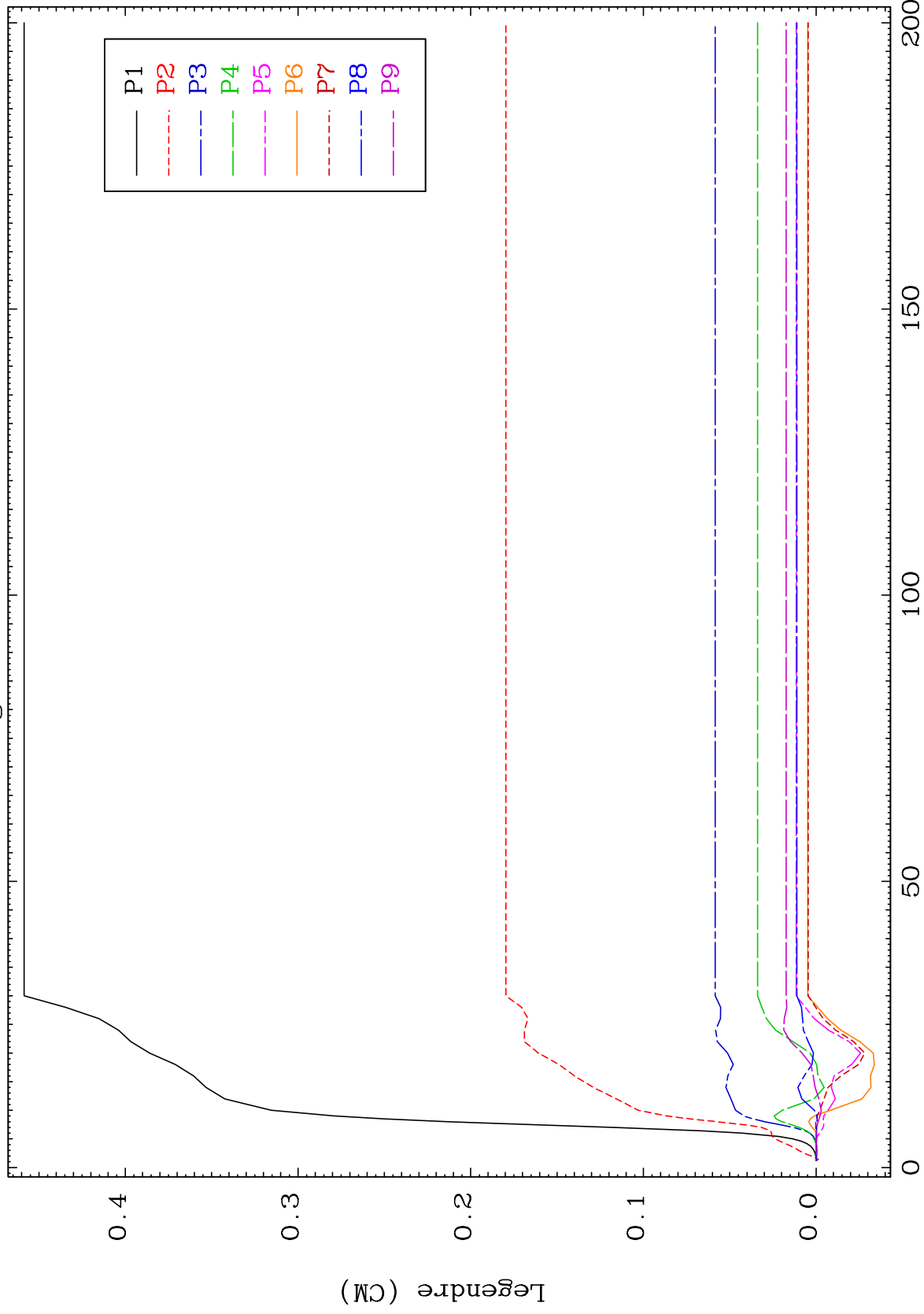




MAT 4834

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

48-Cd-109



96

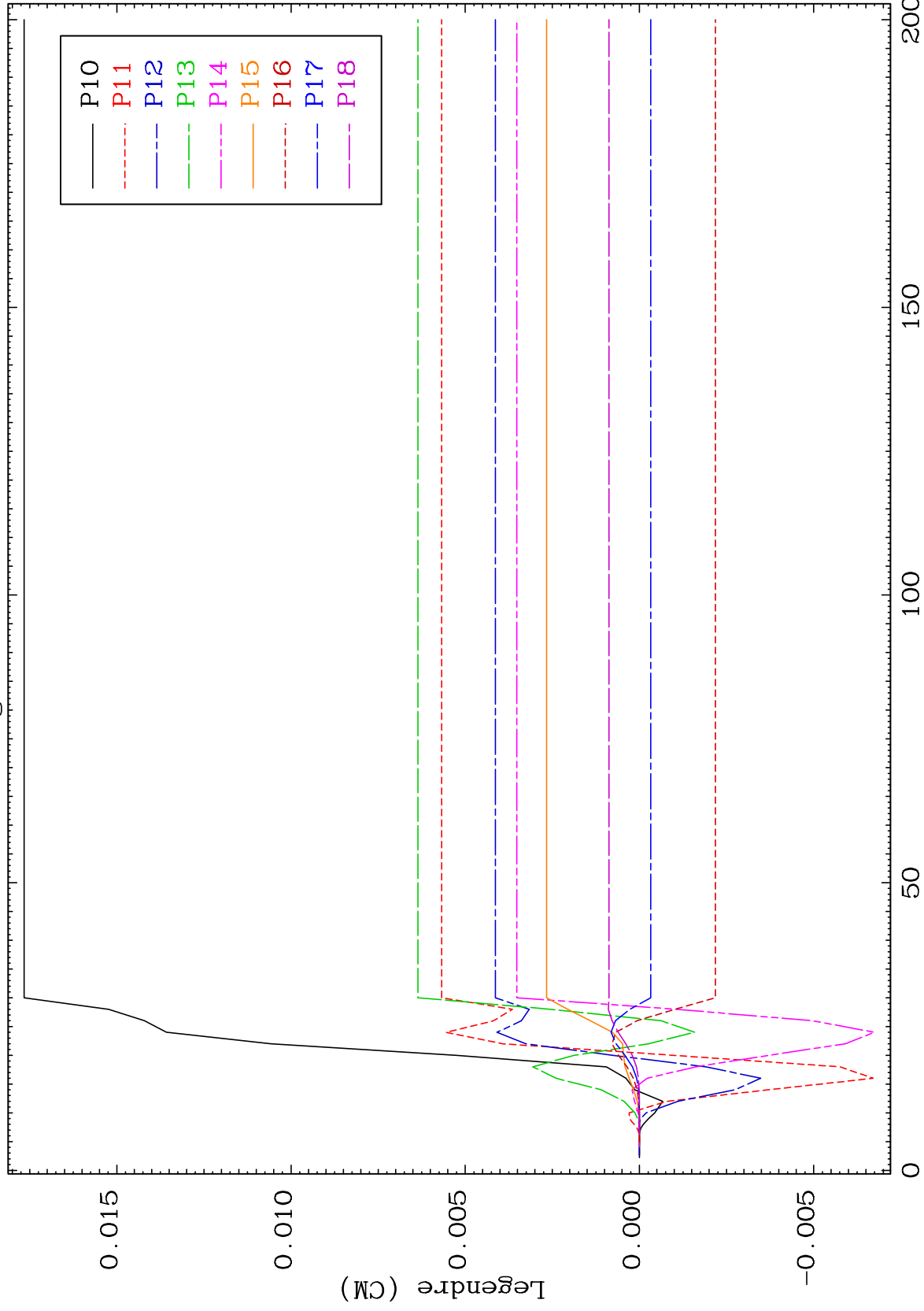
Incident Energy (MeV)

48-Cd-109

MAT 4834

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

48-Cd-109



97

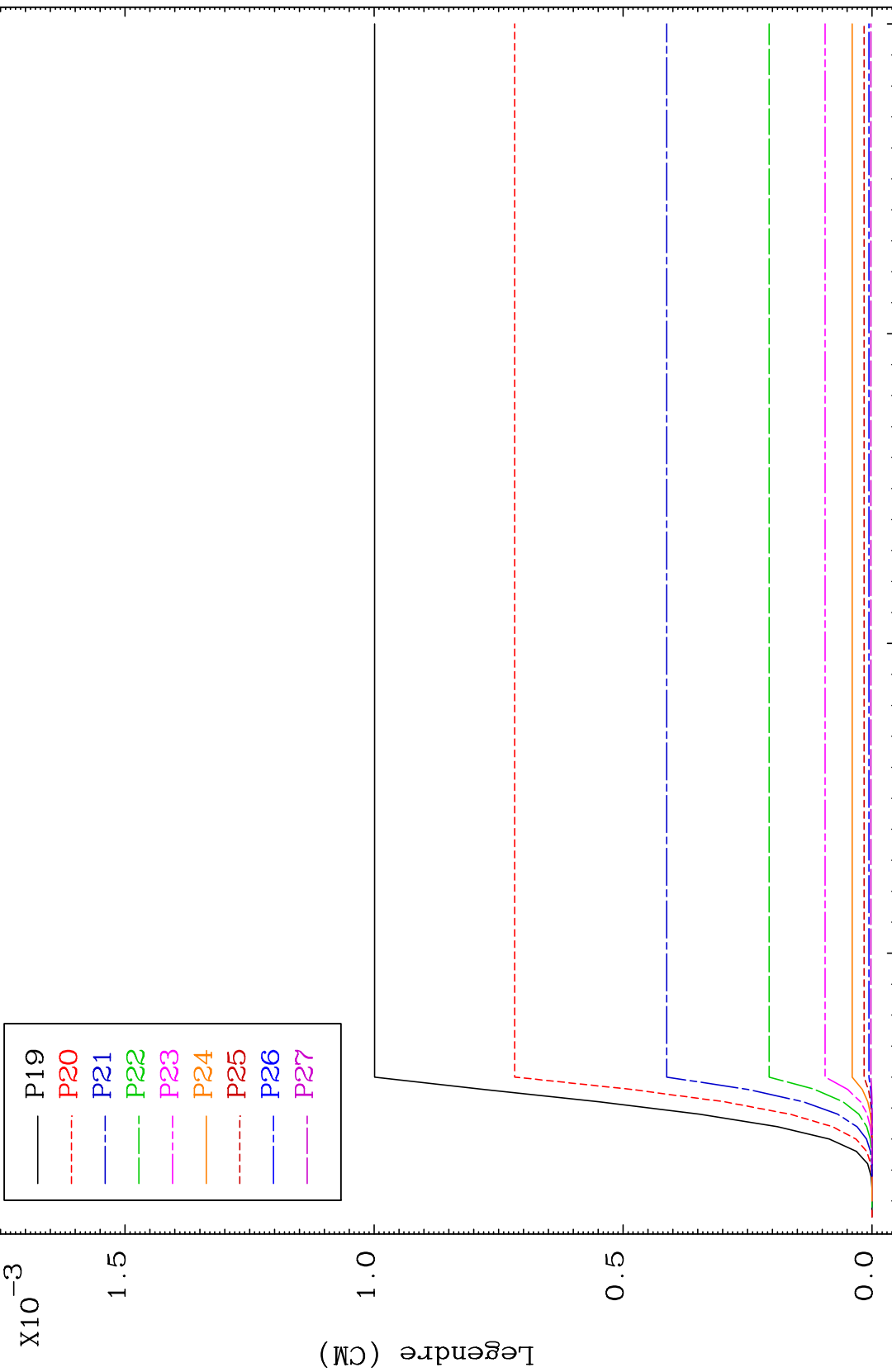
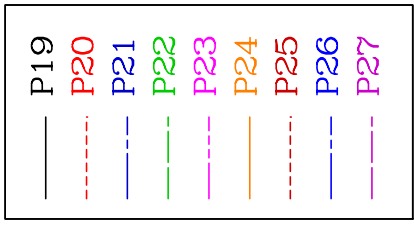
Incident Energy (MeV)

48-Cd-109

MAT 4834

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

48-Cd-109



98

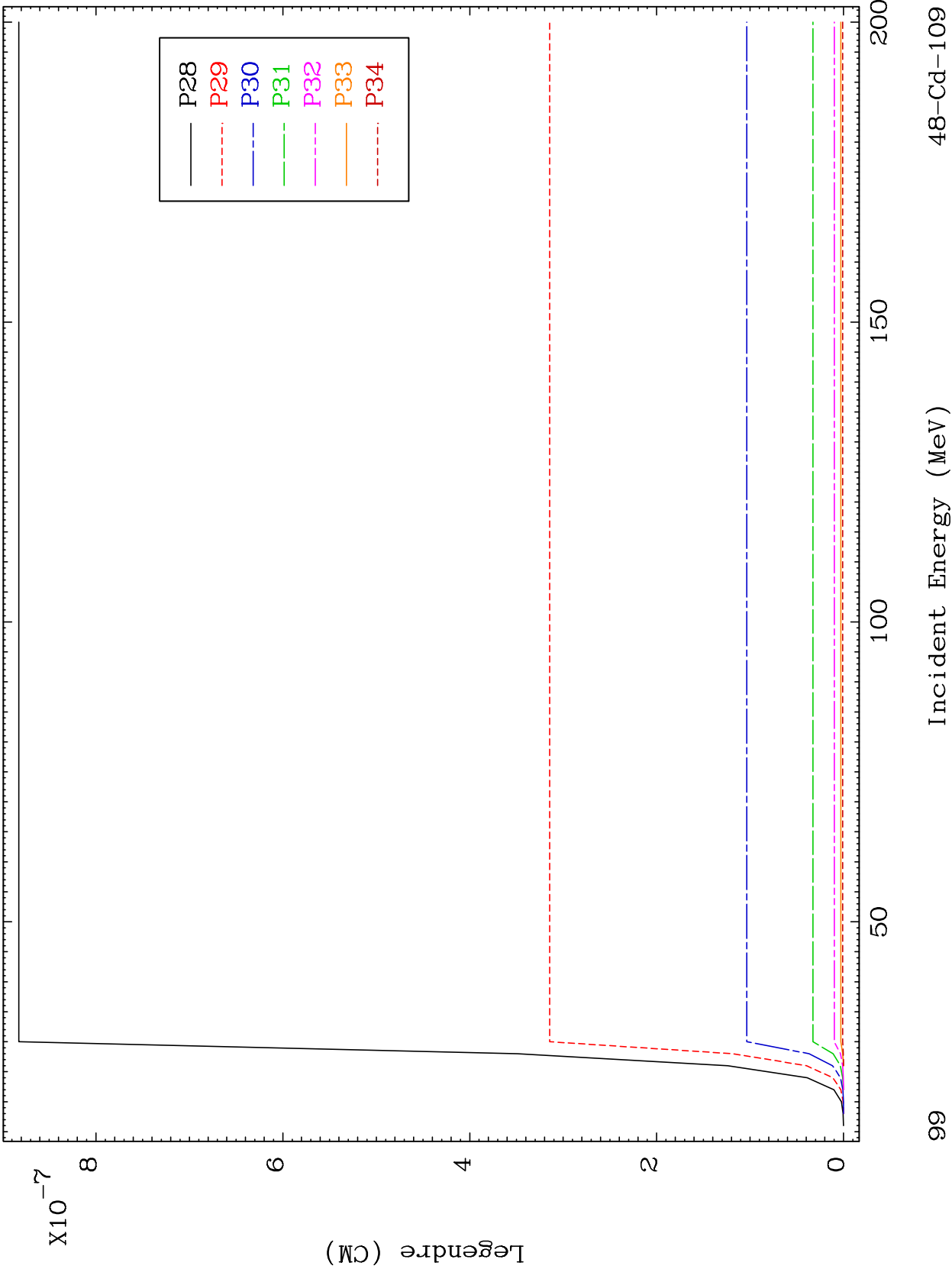
Incident Energy (MeV)

48-Cd-109

MAT 4834

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

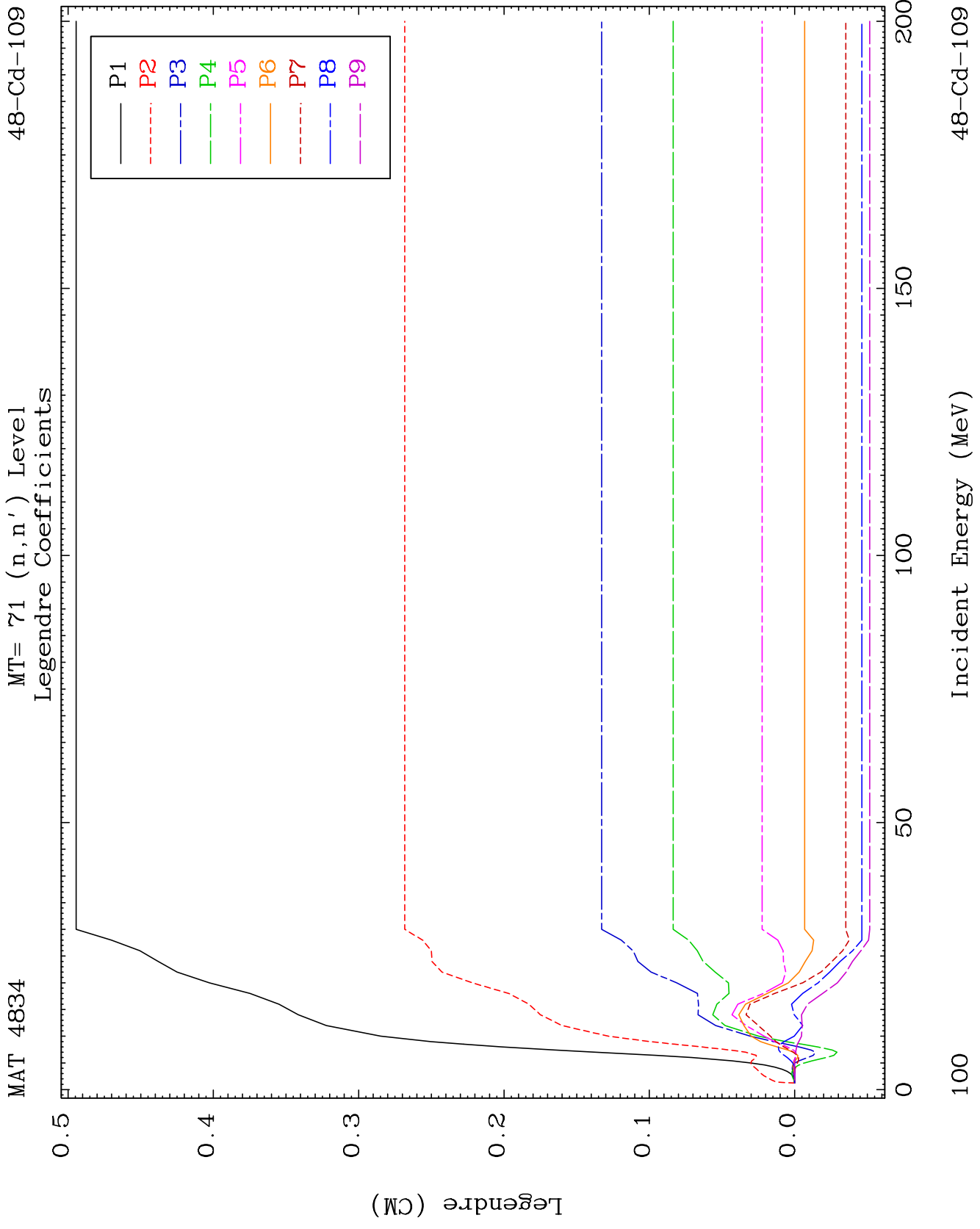
48-Cd-109



99

Incident Energy (MeV)

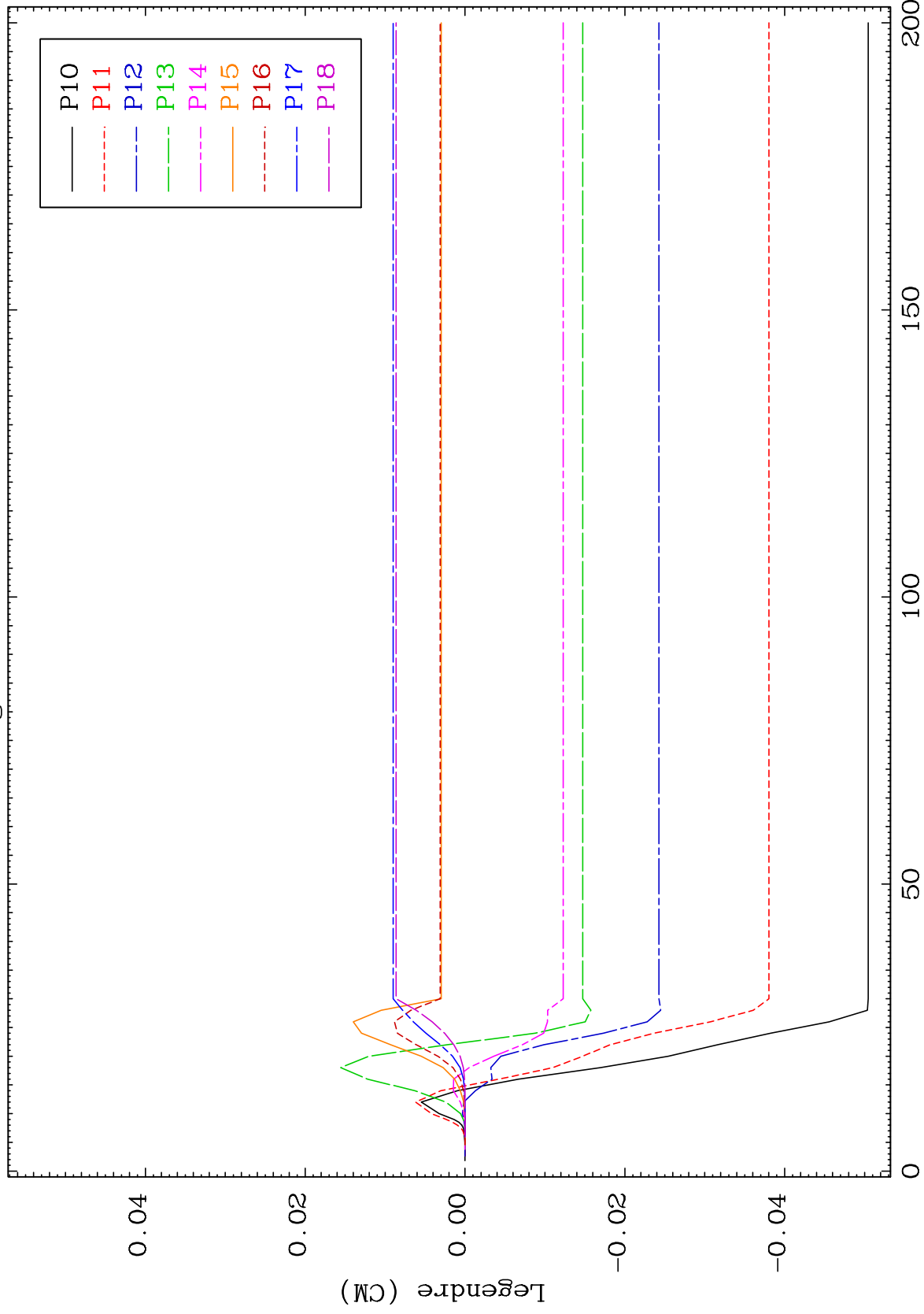
48-Cd-109



MAT 4834

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

48-Cd-109



101

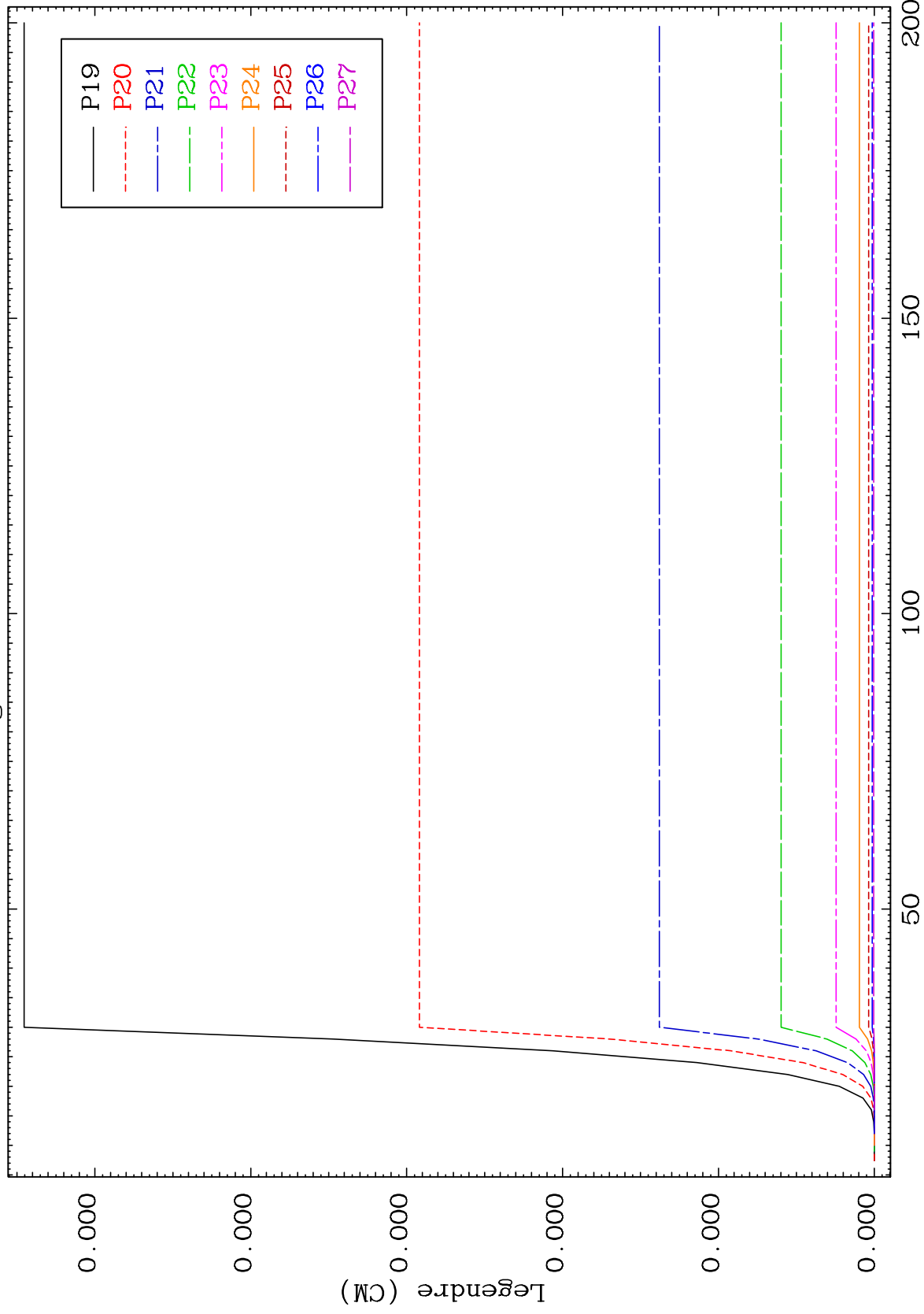
Incident Energy (MeV)

48-Cd-109

MAT 4834

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

48-Cd-109



102

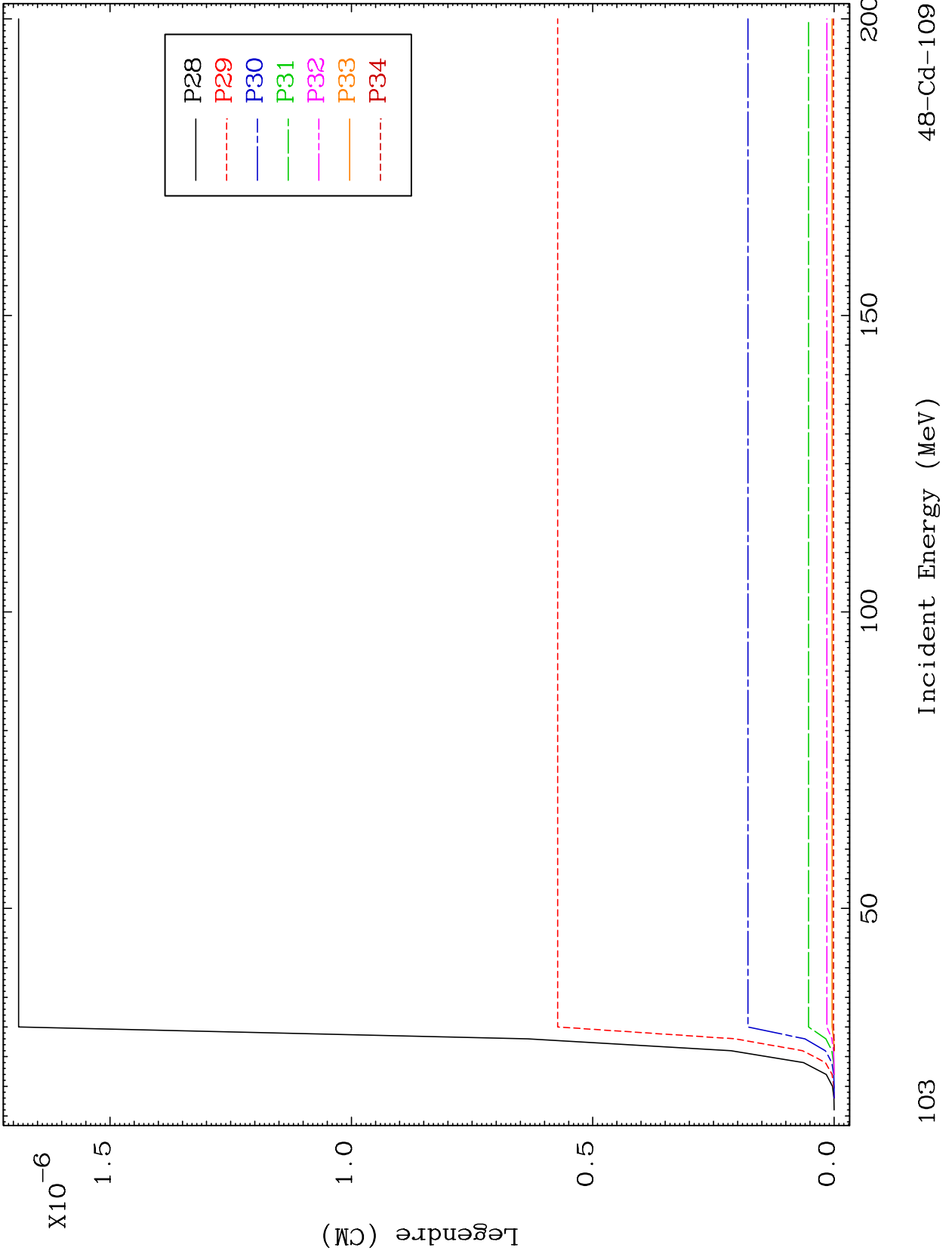
Incident Energy (MeV)

48-Cd-109

MAT 4834

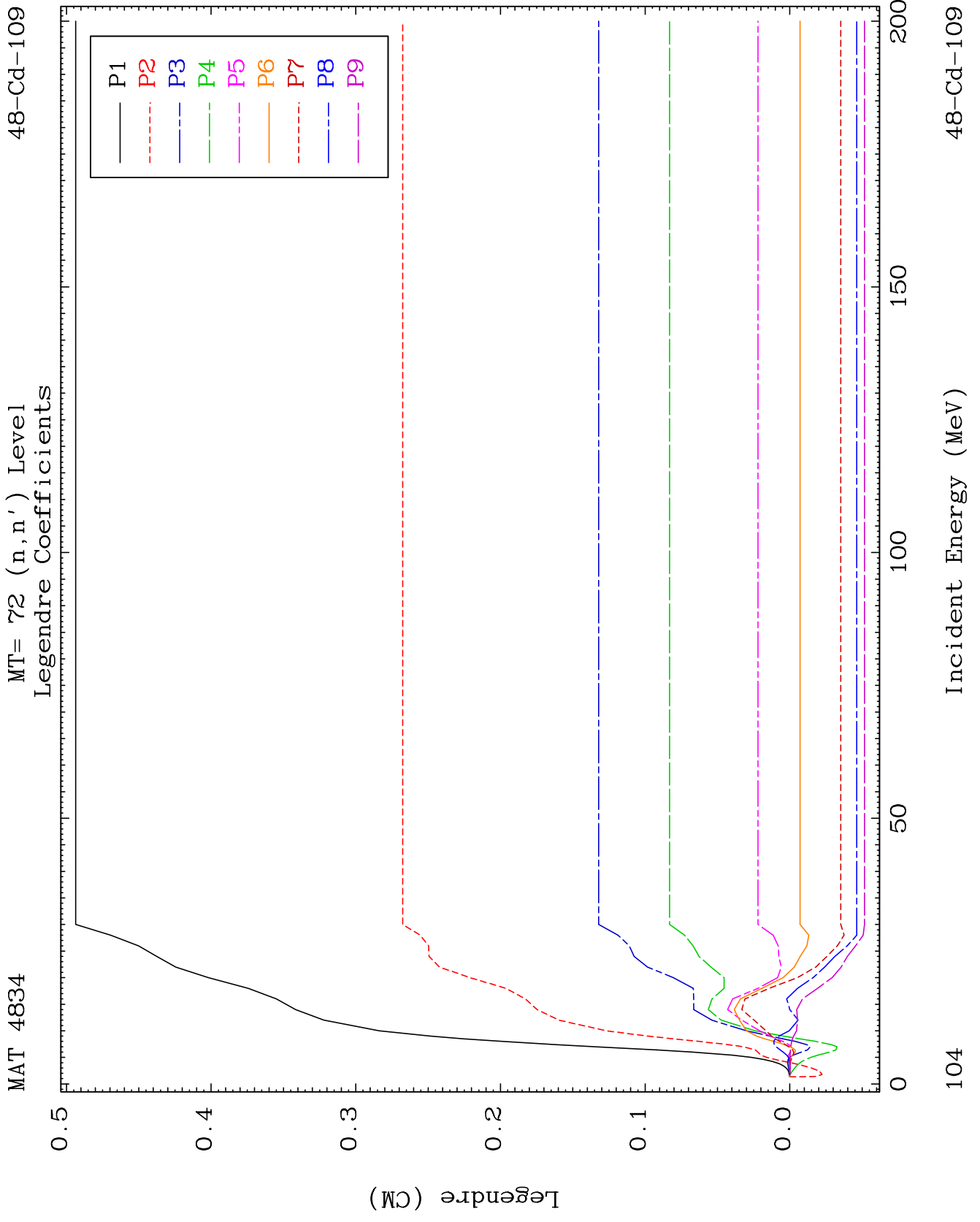
MT= 71 (n,n') Level  
Legendre Coefficients

48-Cd-109



103

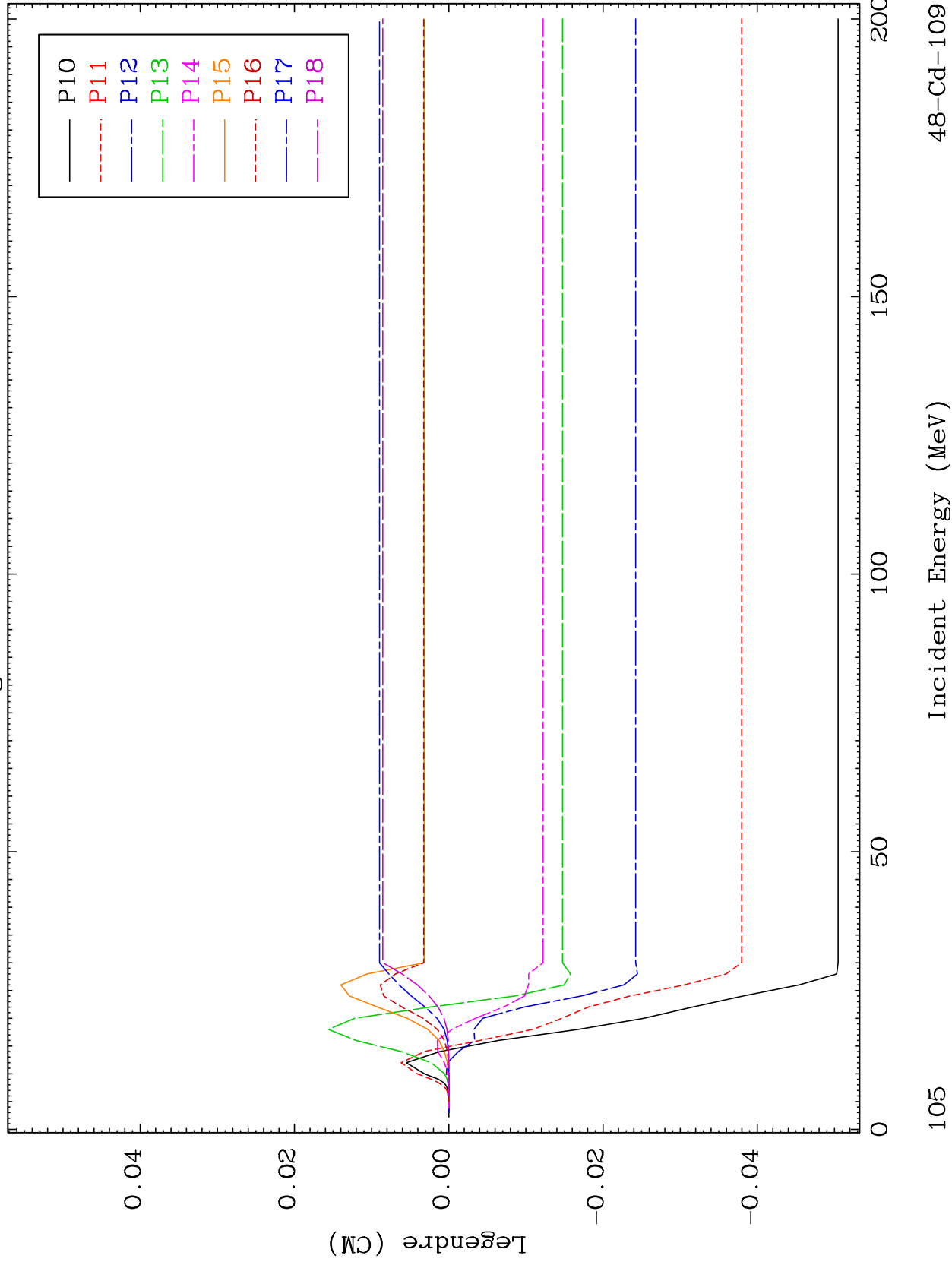




MAT 4834

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

48-Cd-109



48-Cd-109

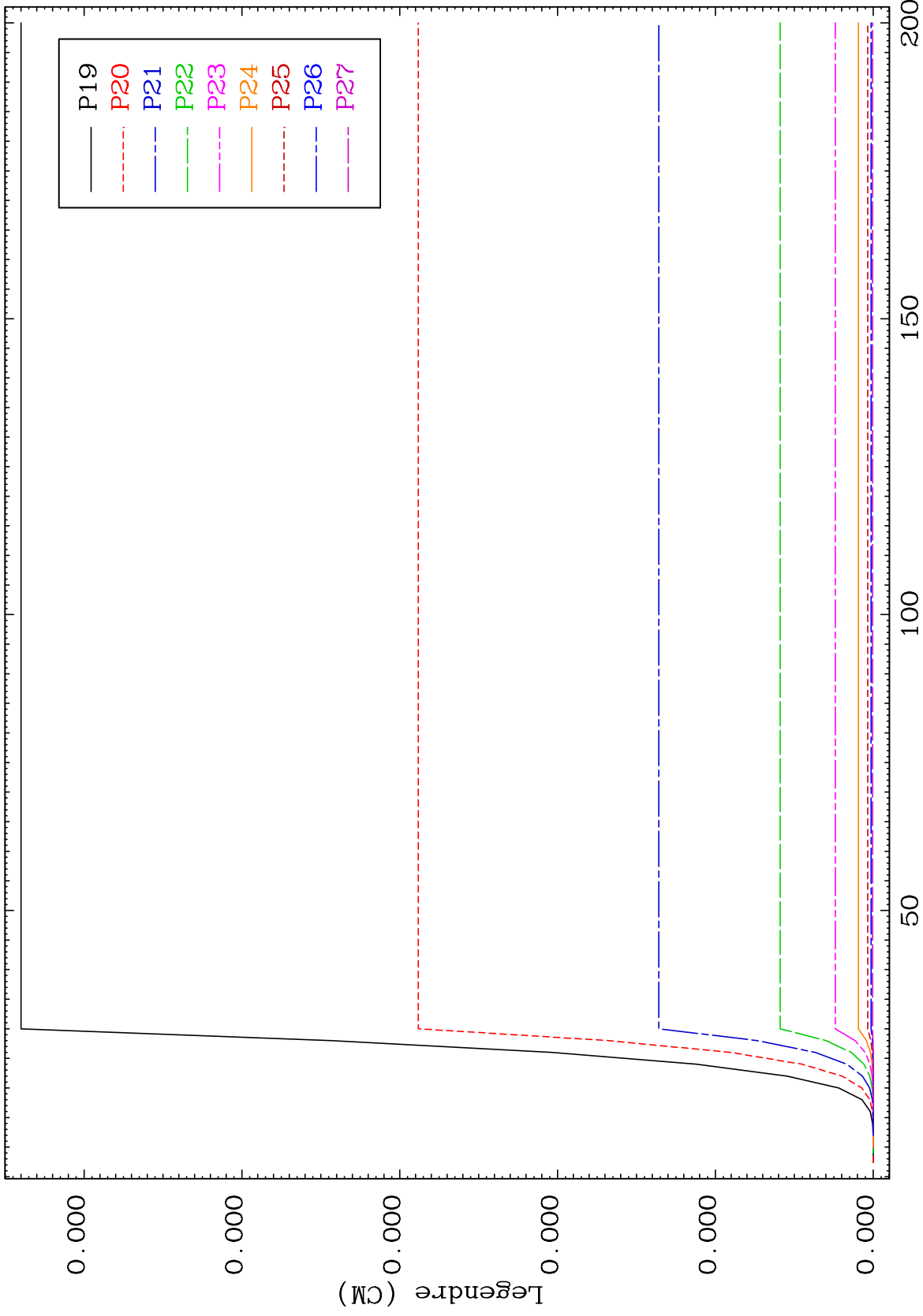
Incident Energy (MeV)

105

MAT 4834

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

48-Cd-109



106

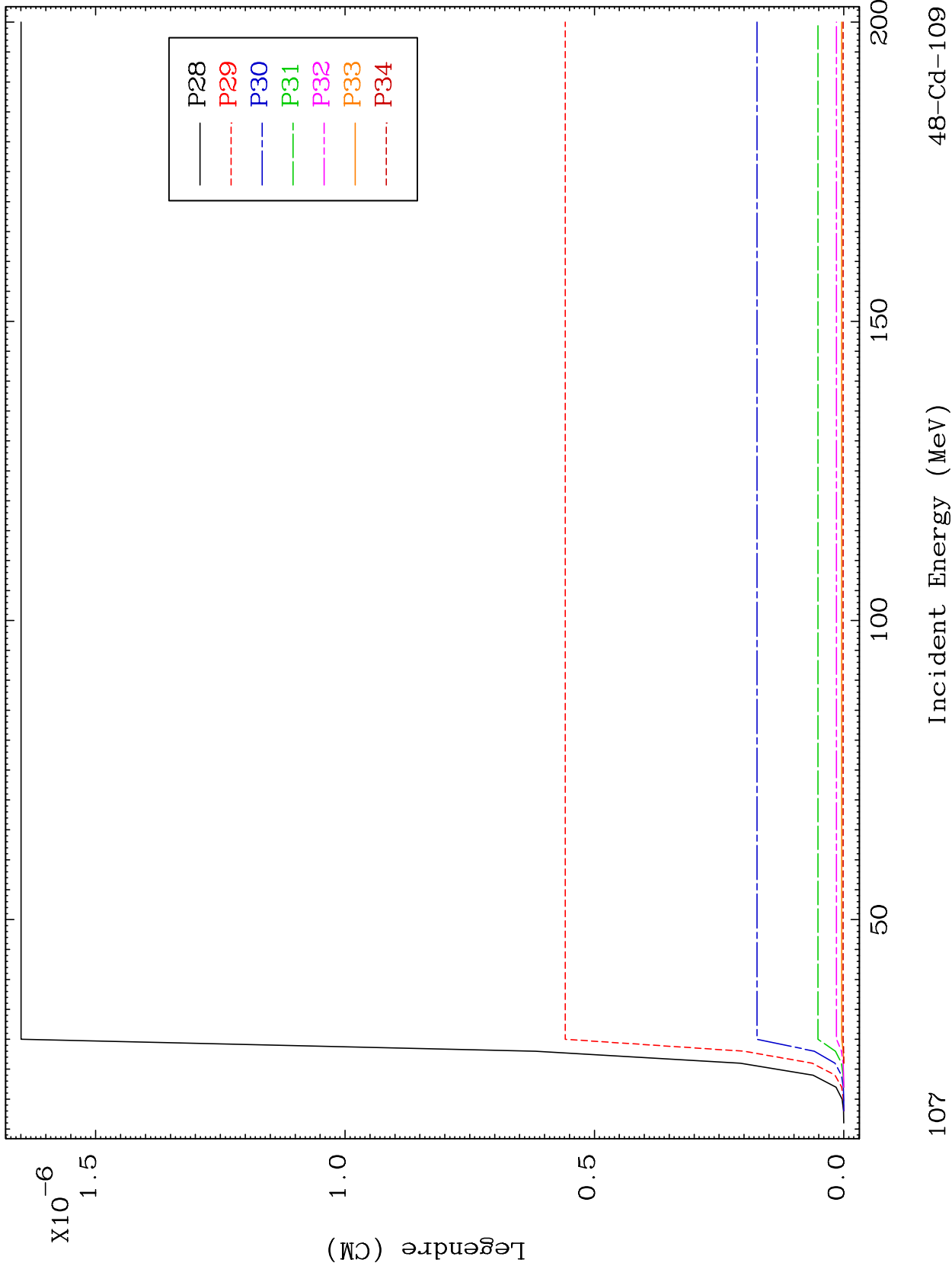
Incident Energy (MeV)

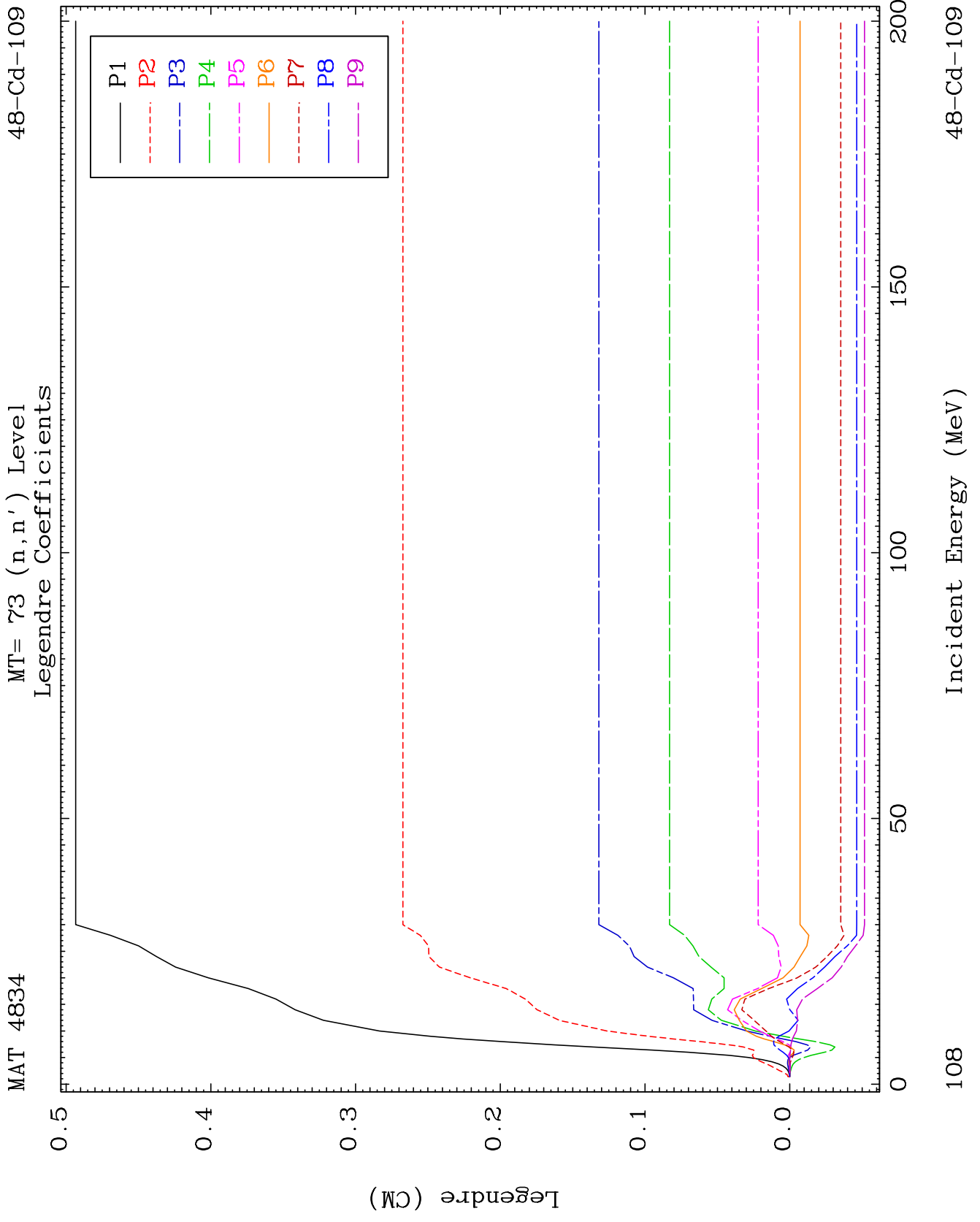
48-Cd-109

MAT 4834

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

48-Cd-109

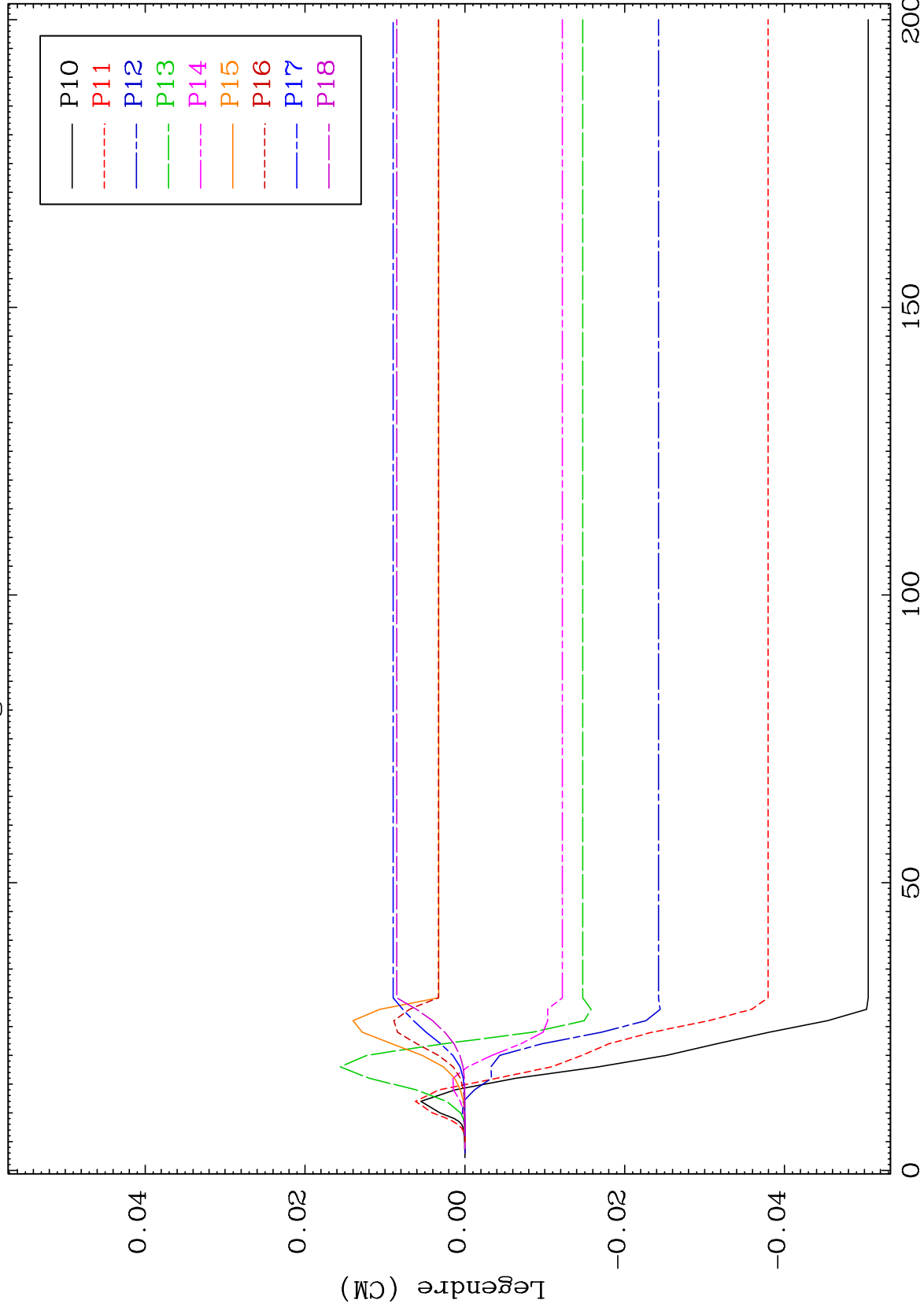




MAT 4834

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

48-Cd-109



109

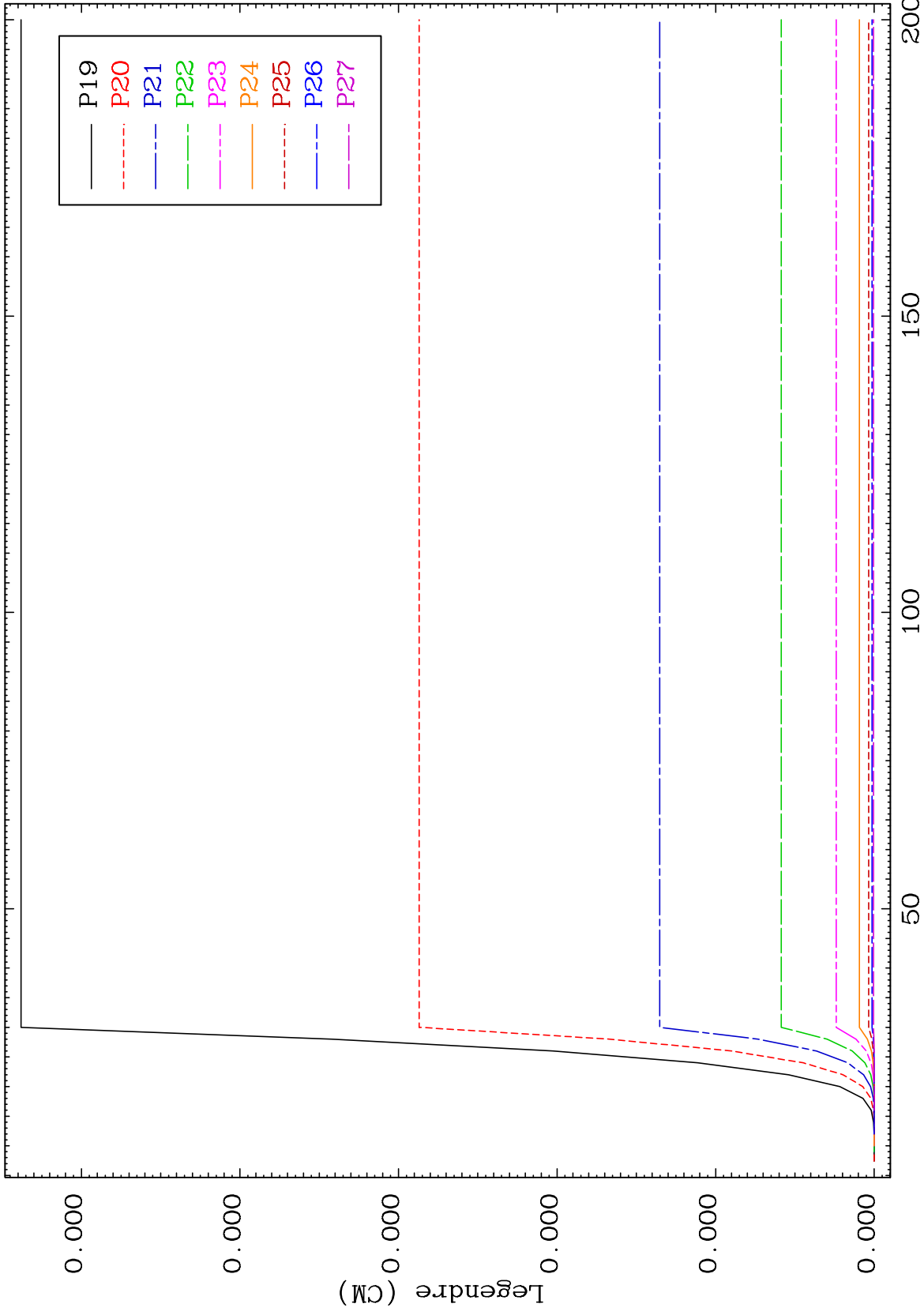
Incident Energy (MeV)

48-Cd-109

MAT 4834

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

48-Cd-109



110

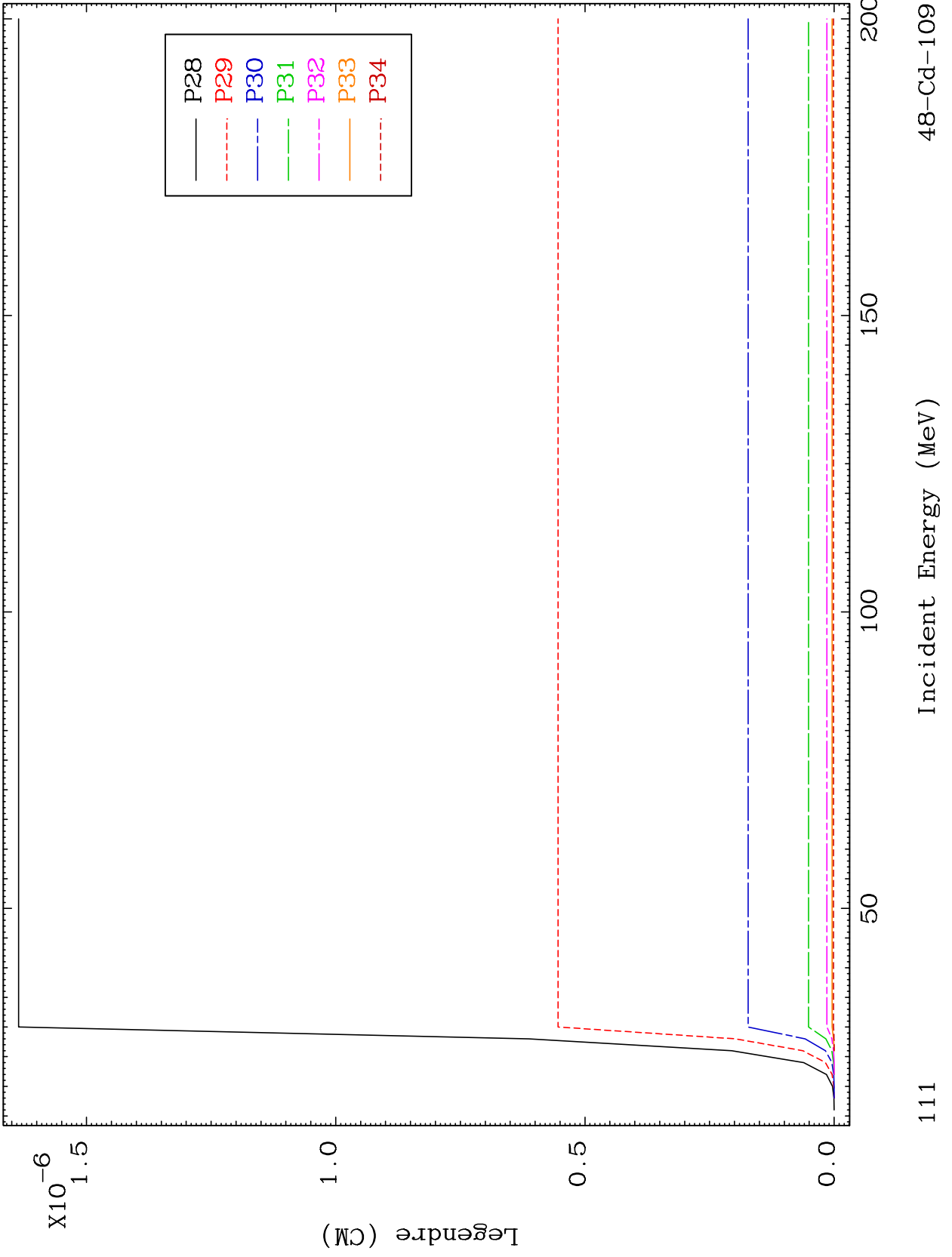
Incident Energy (MeV)

48-Cd-109

MAT 4834

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

48-Cd-109

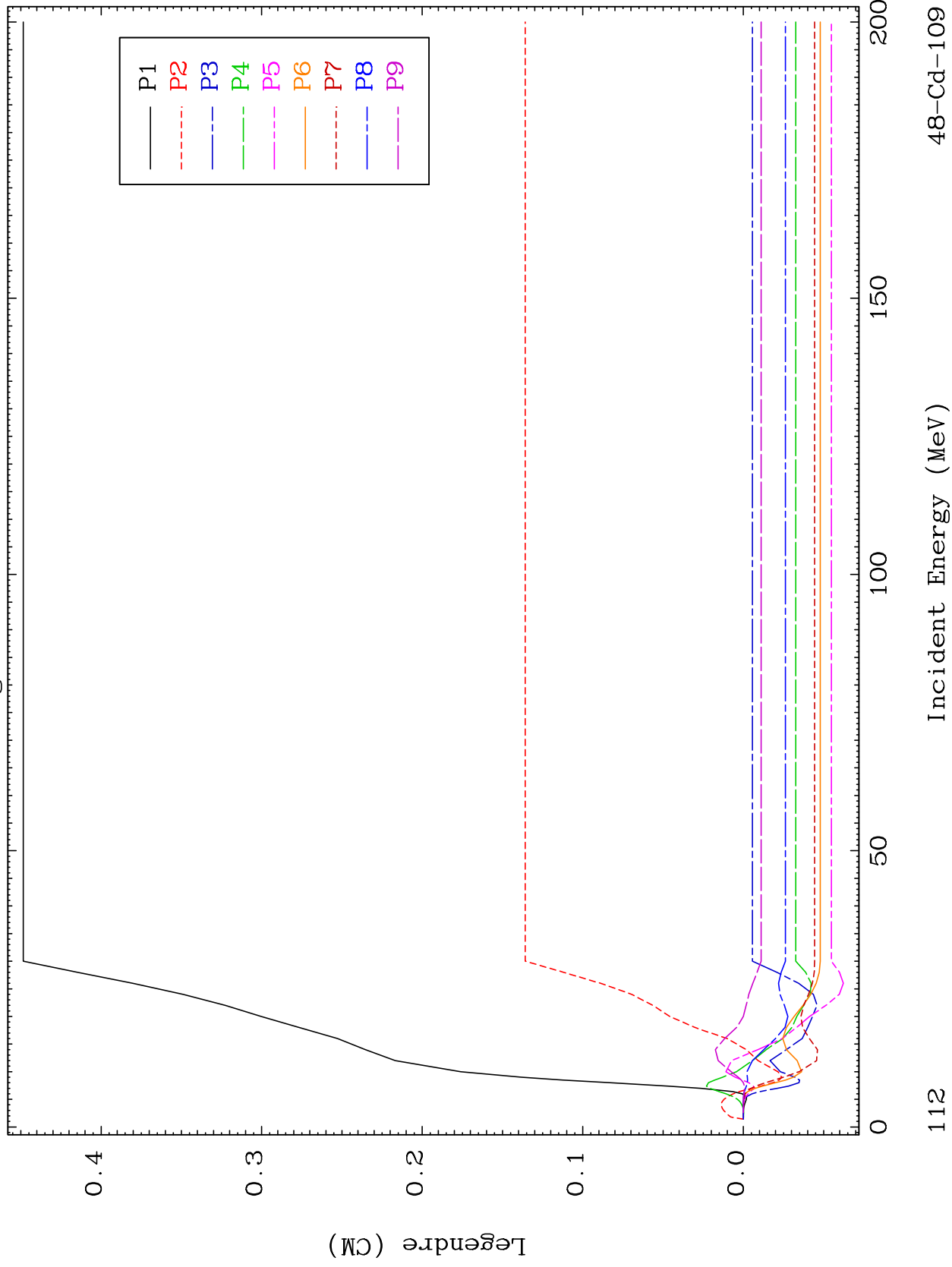




MAT 4834

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

48-Cd-109



48-Cd-109

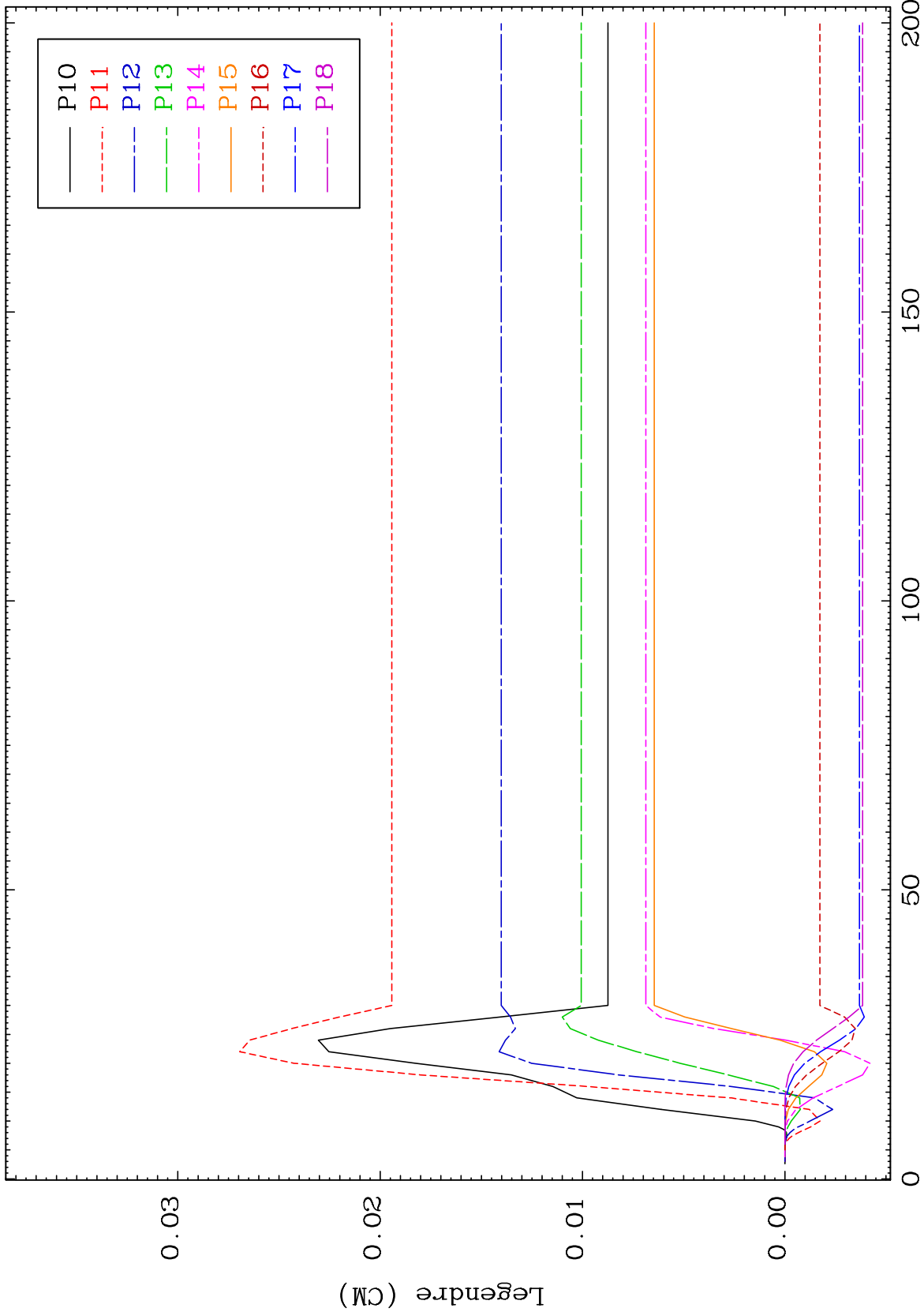
Incident Energy (MeV)

112

MAT 4834

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

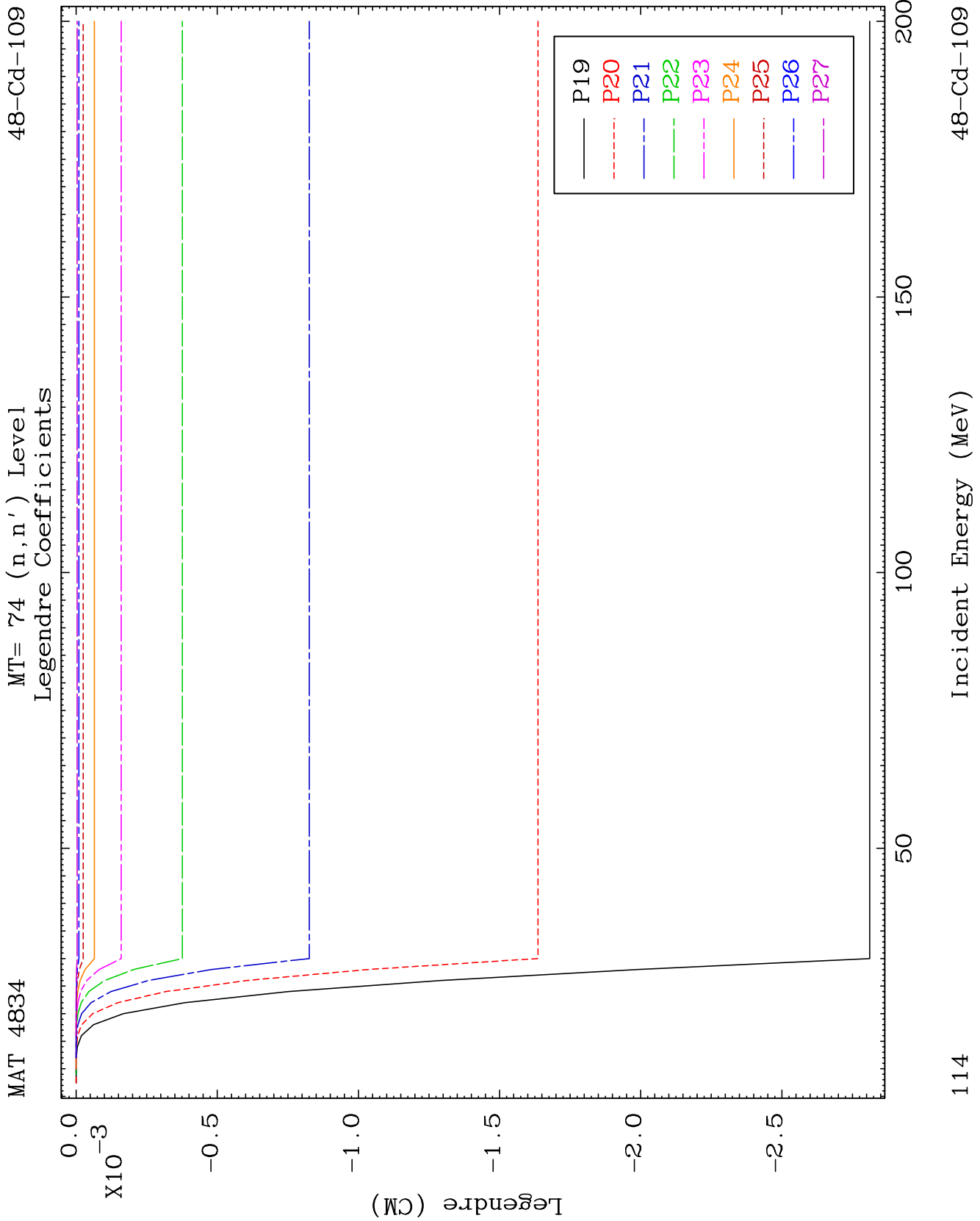
48-Cd-109



113

Incident Energy (MeV)

48-Cd-109

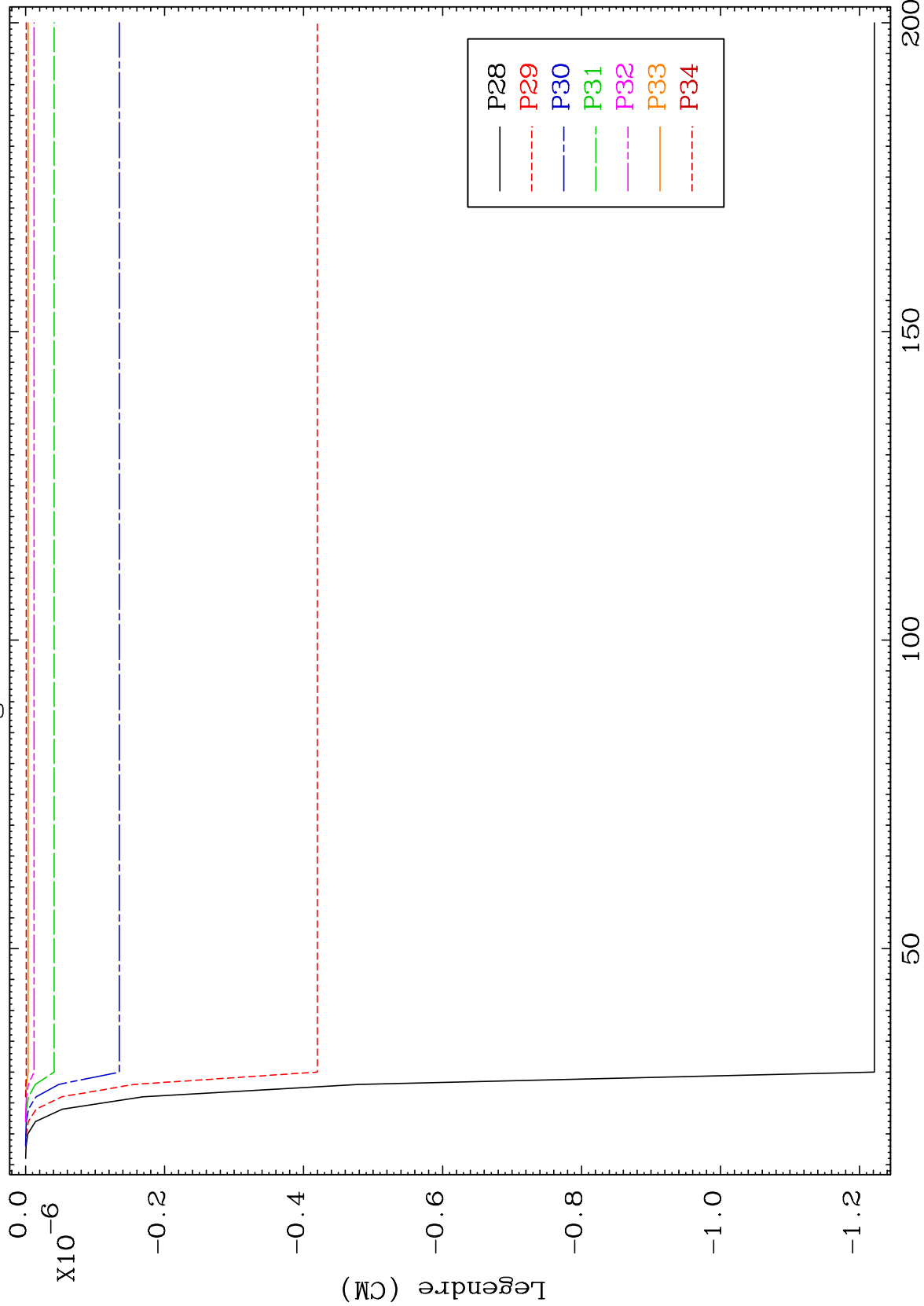


MAT 4834

MT= 74 (n,n') Level

48-Cd-109

Legendre Coefficients



115

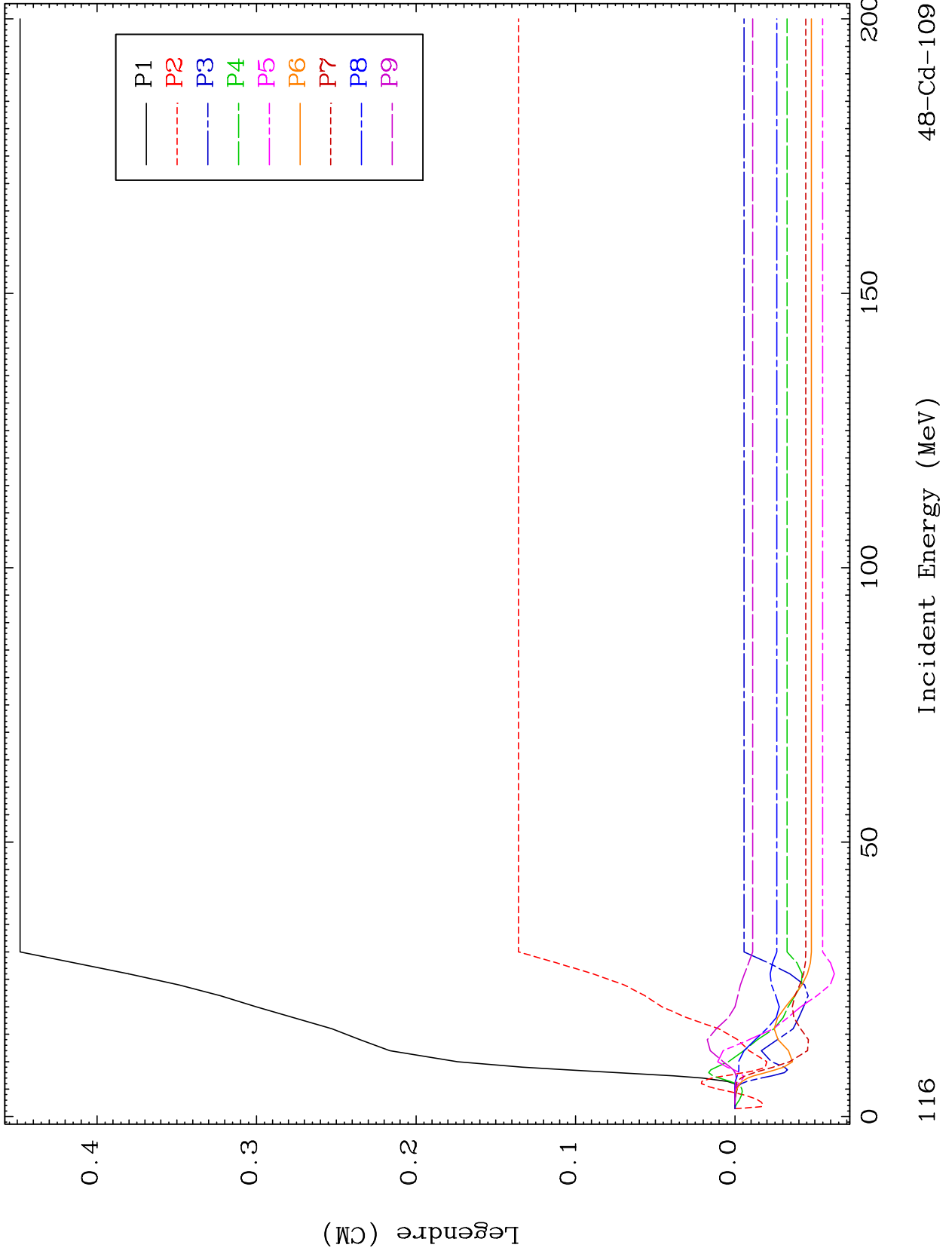
Incident Energy (MeV)

48-Cd-109

MAT 4834

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

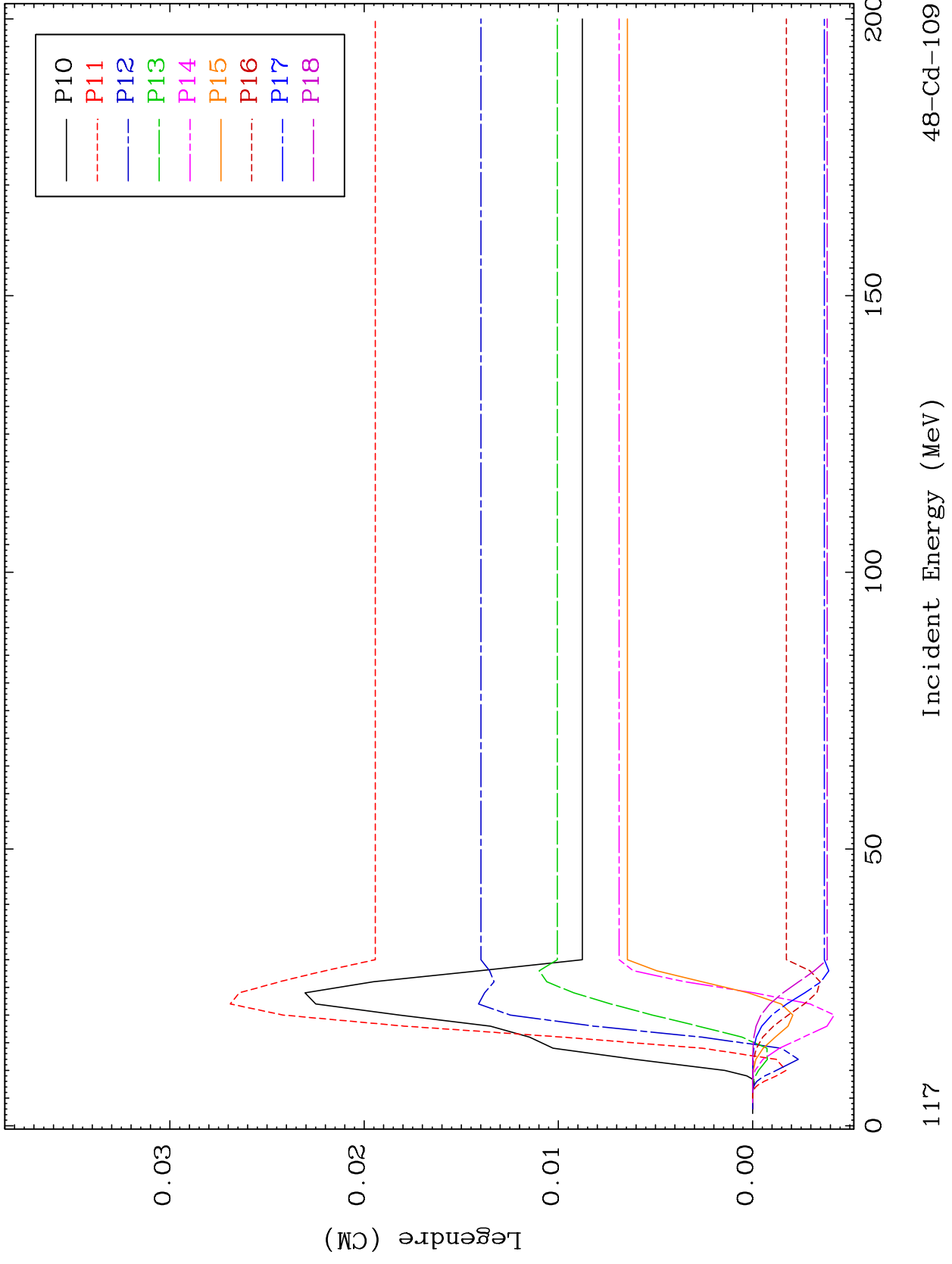
48-Cd-109



MAT 4834

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

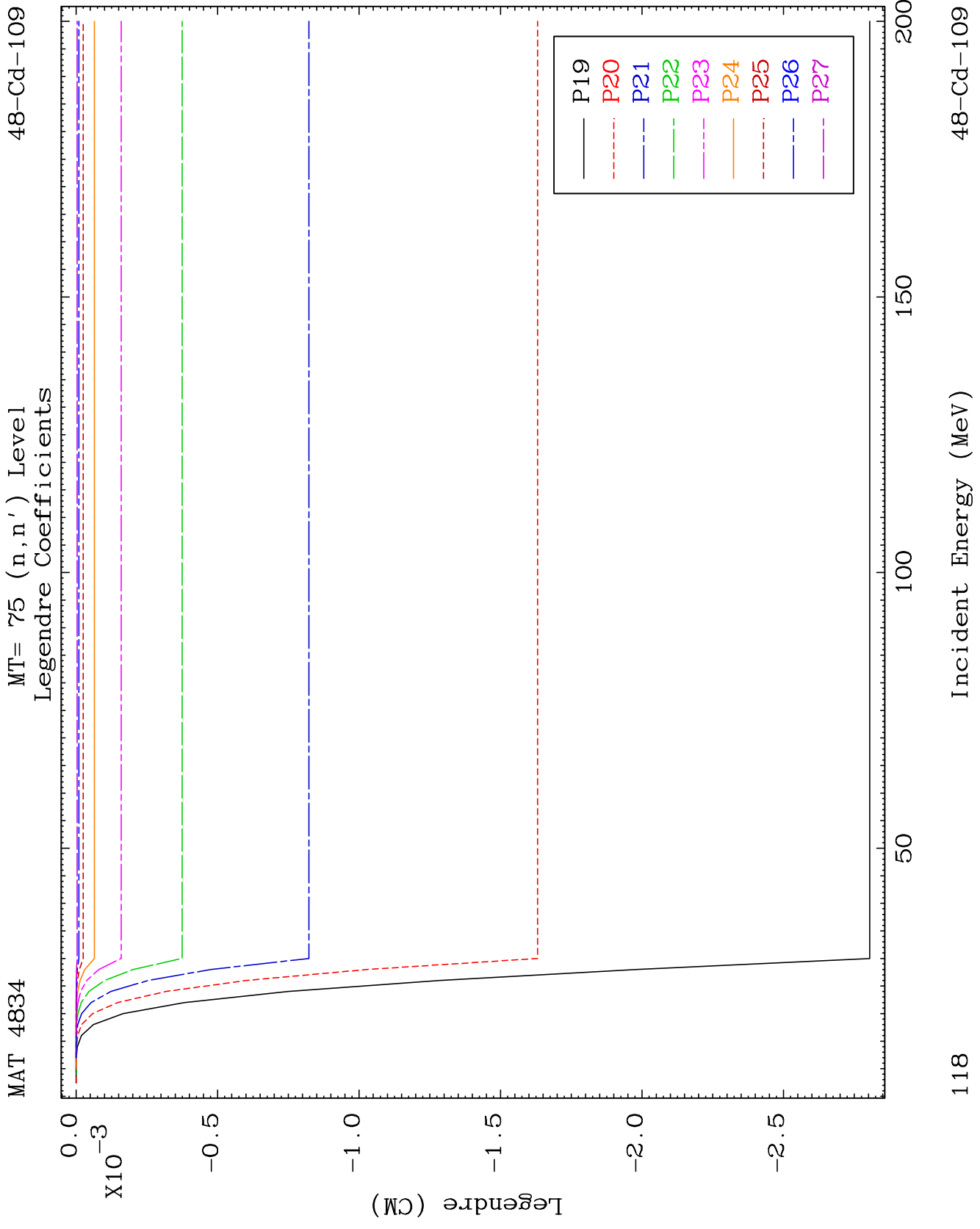
48-Cd-109



117

Incident Energy (MeV)

48-Cd-109

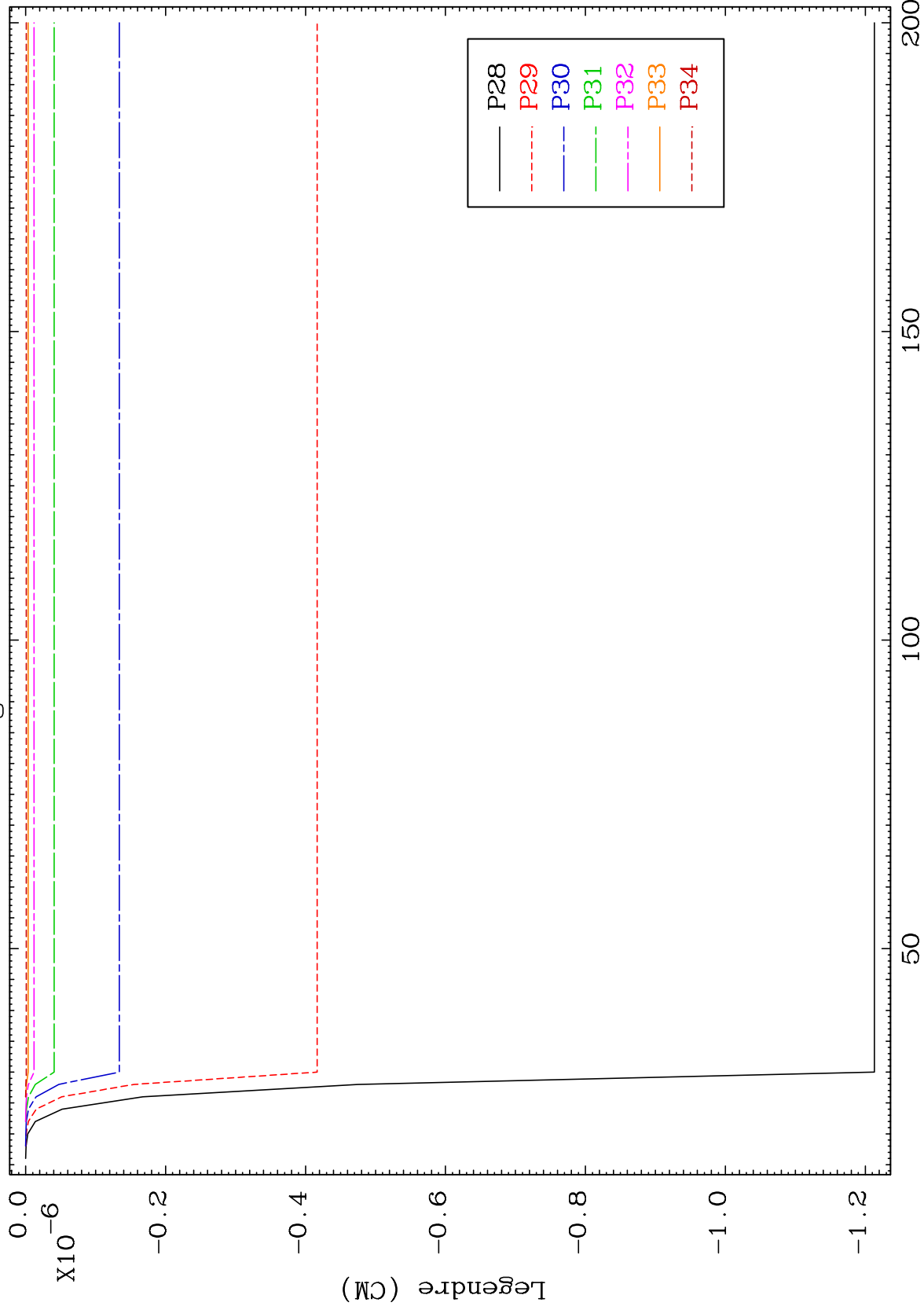


MAT 4834

MT= 75 (n,n') Level

48-Cd-109

Legendre Coefficients



119

Incident Energy (MeV)

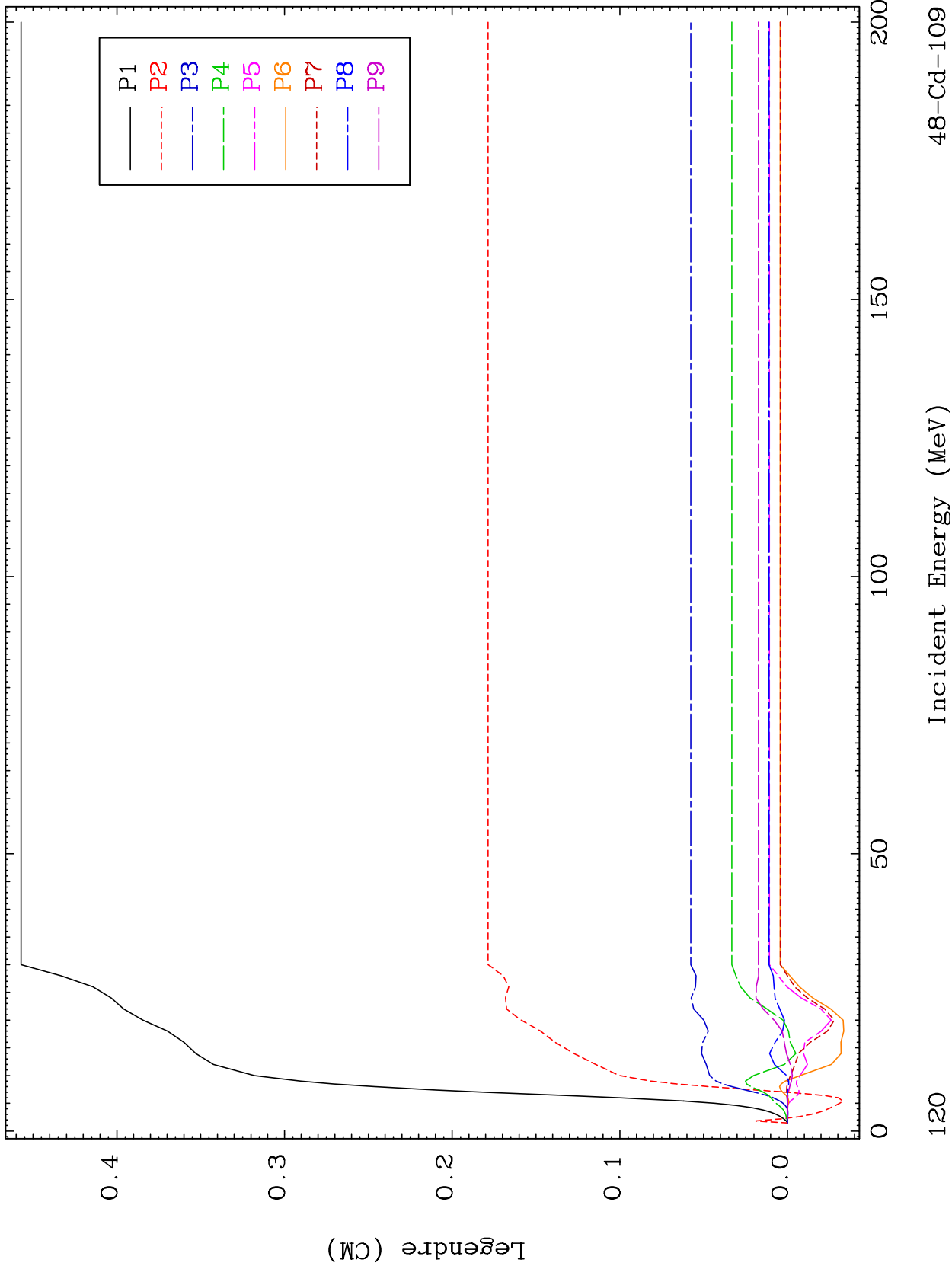
48-Cd-109



MAT 4834

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

48-Cd-109



48-Cd-109

Incident Energy (MeV)

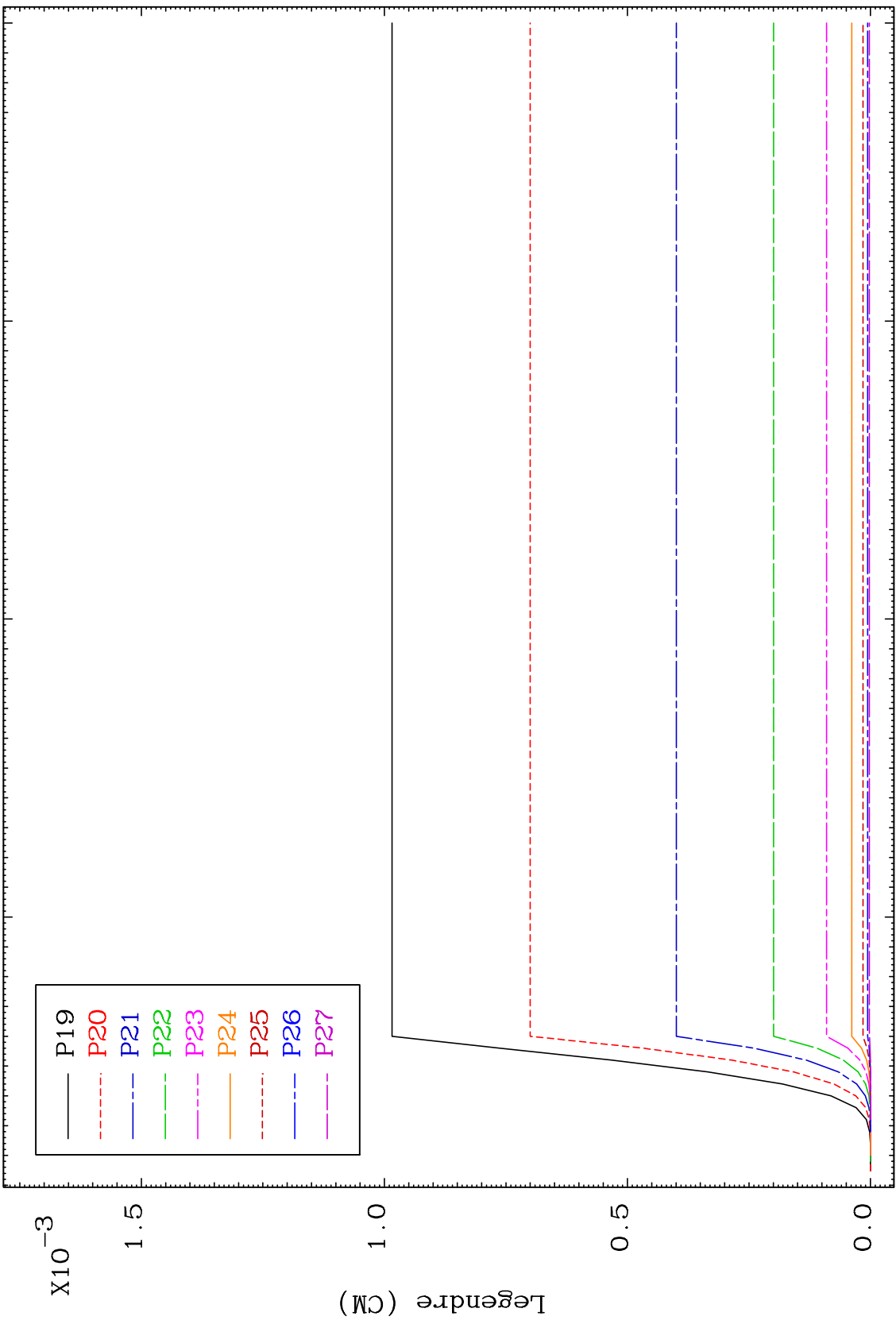
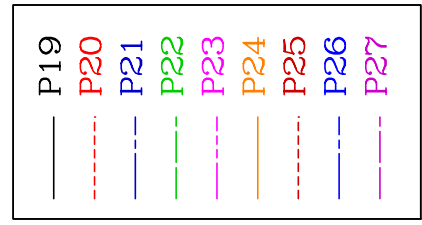
Legendre (CM)



MAT 4834

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

48-Cd-109



200

150

100

50

122

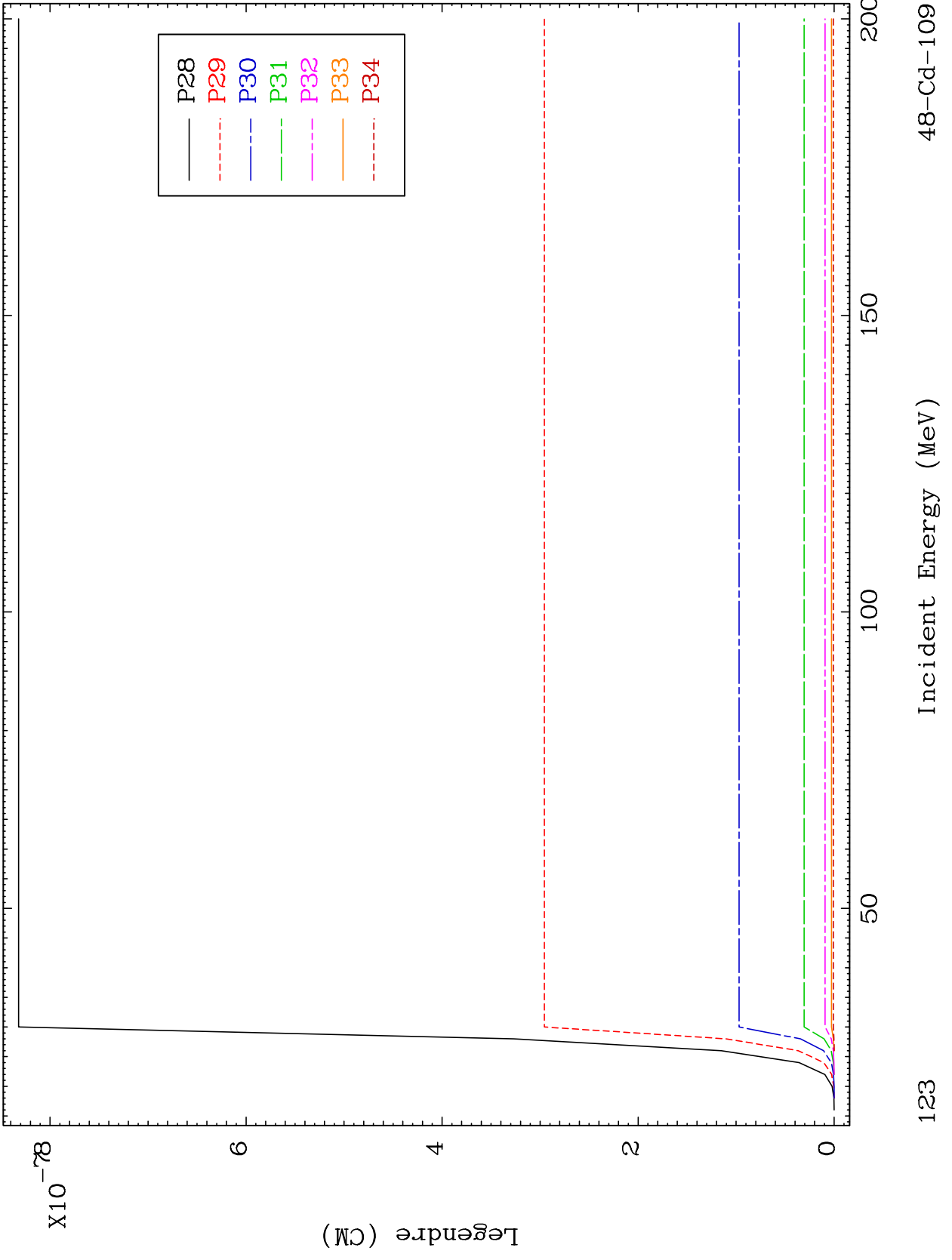
Incident Energy (MeV)

48-Cd-109

MAT 4834

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

48-Cd-109

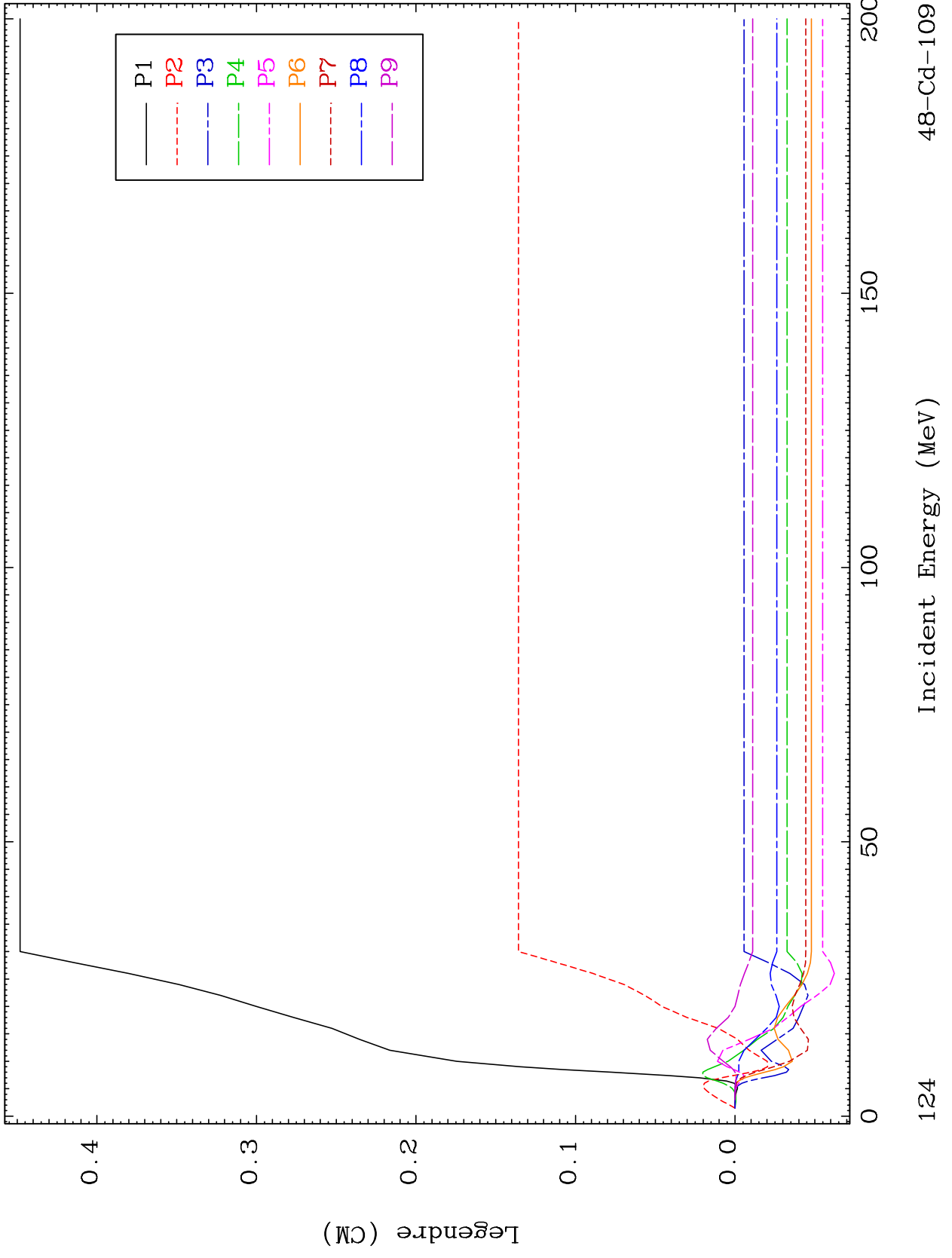


123

MAT 4834

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

48-Cd-109



48-Cd-109

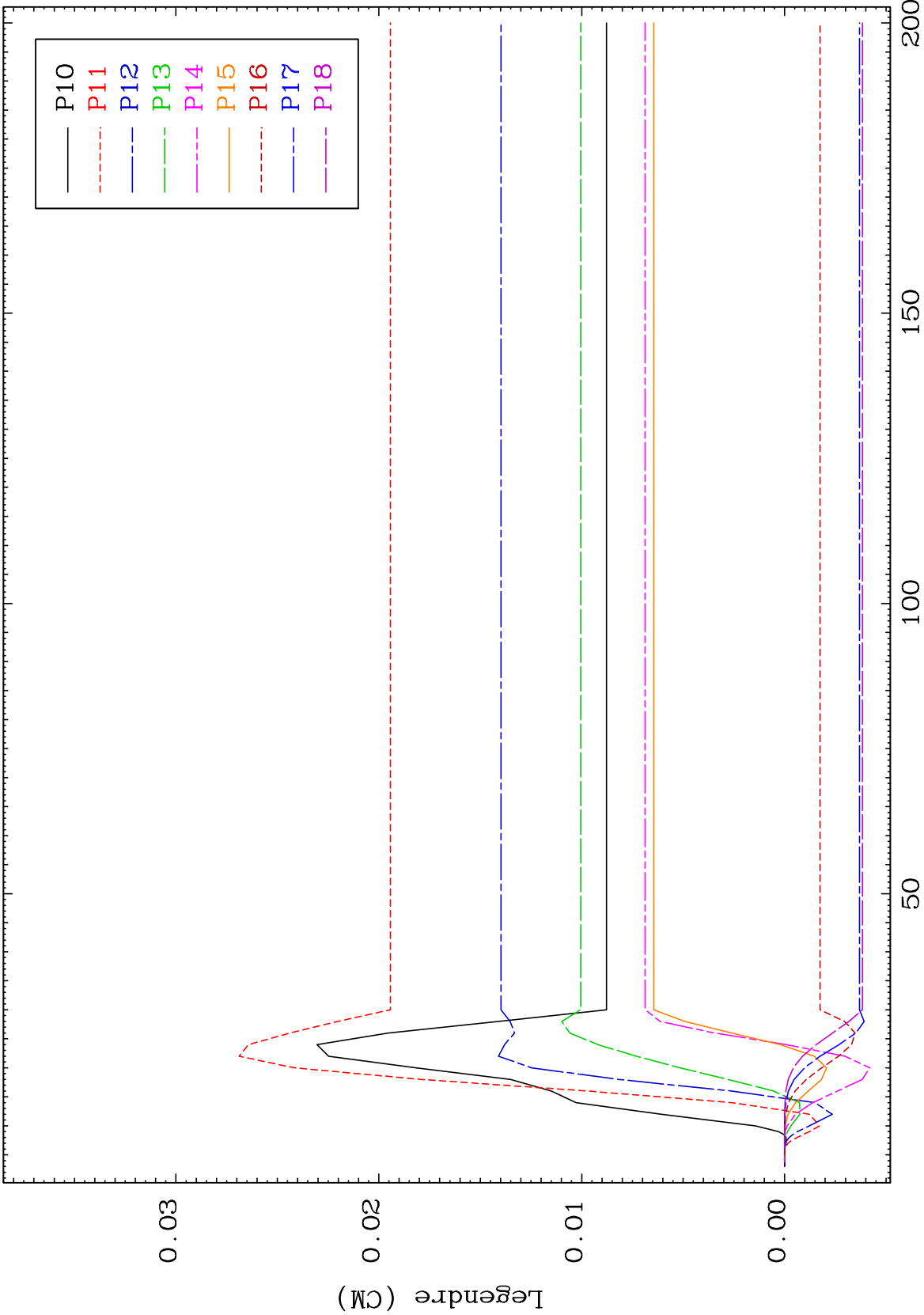
Incident Energy (MeV)

124

MAT 4834

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

48-Cd-109



125

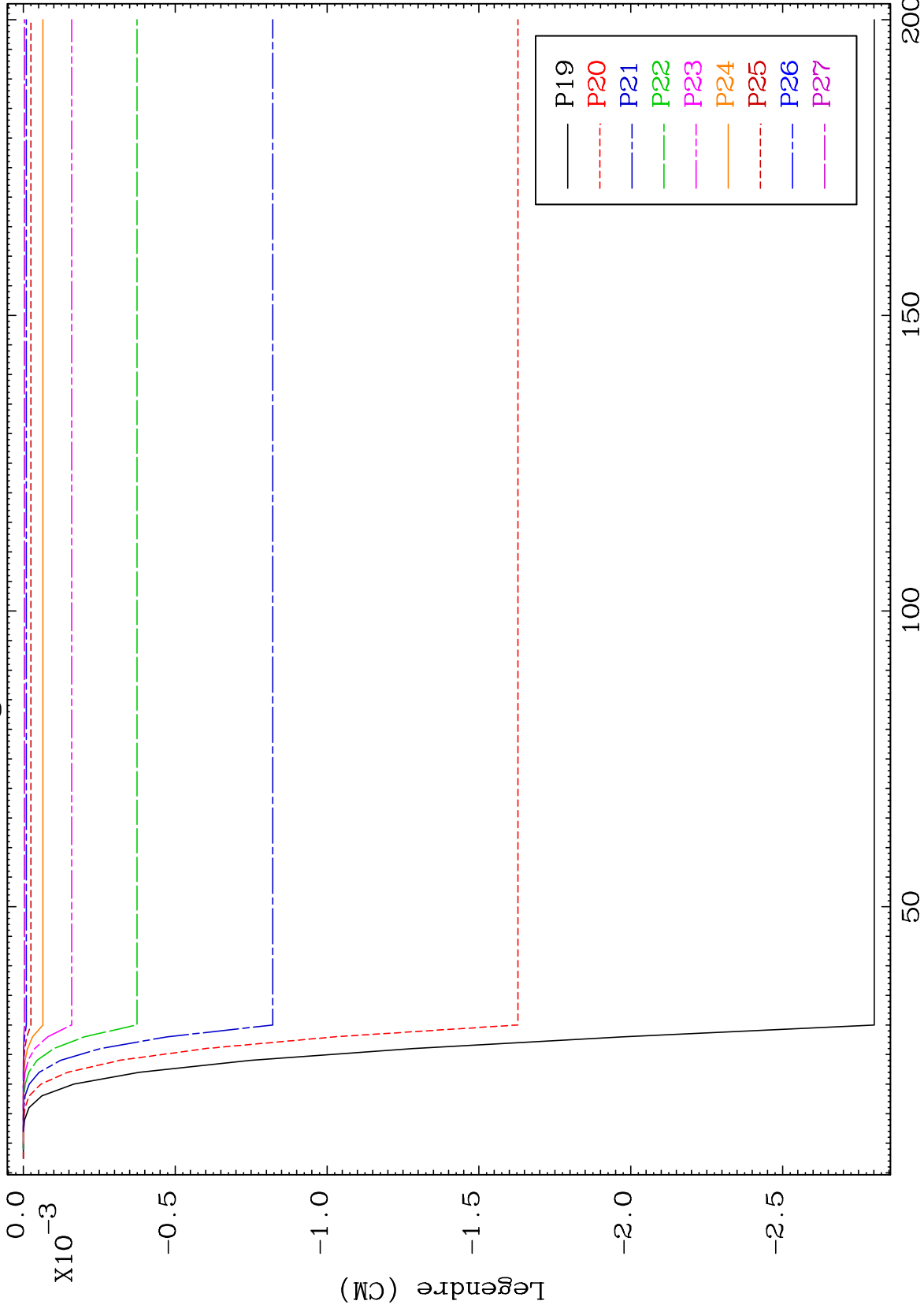
Incident Energy (MeV)

48-Cd-109

MAT 4834

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

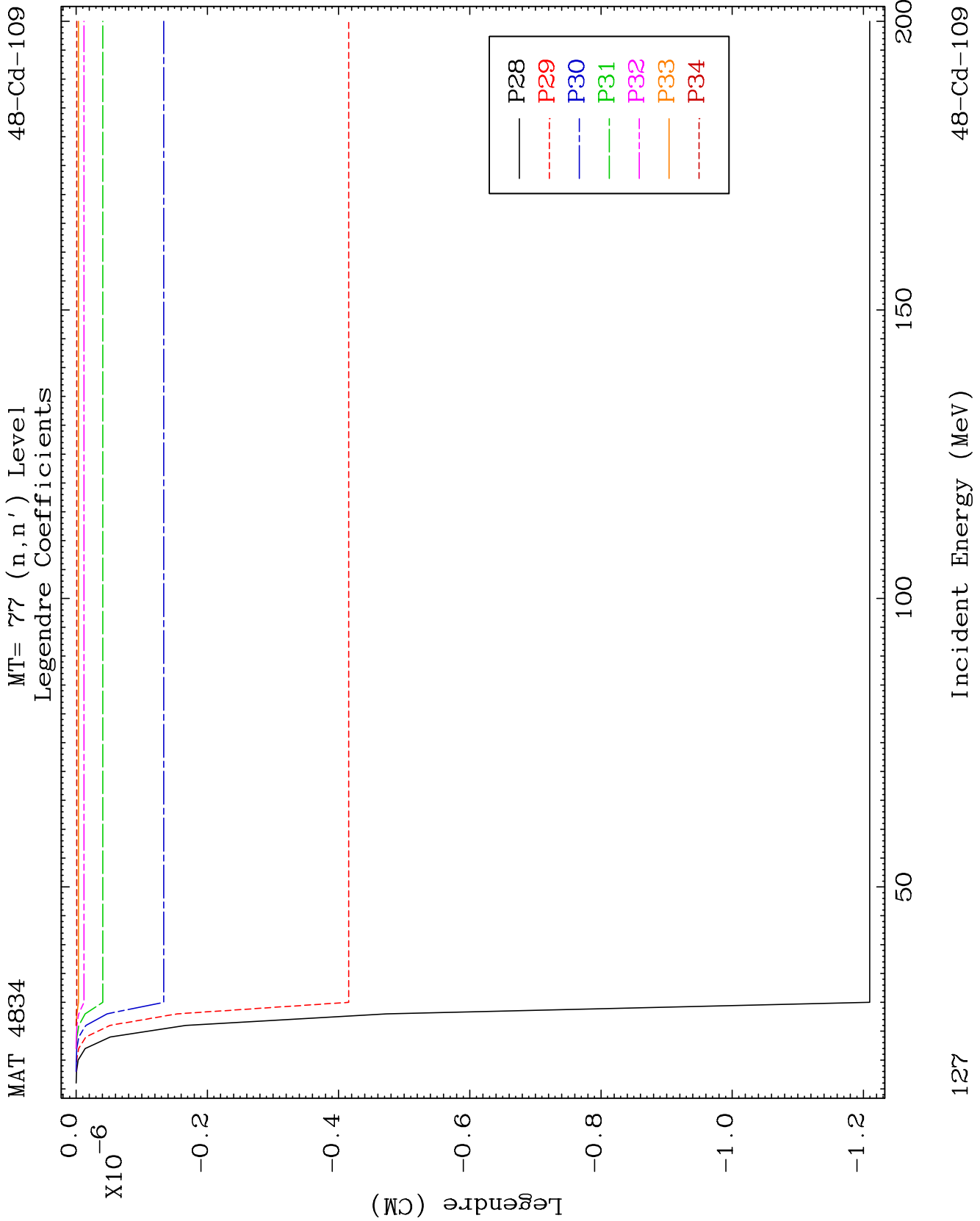
48-Cd-109



126

Incident Energy (MeV)

48-Cd-109

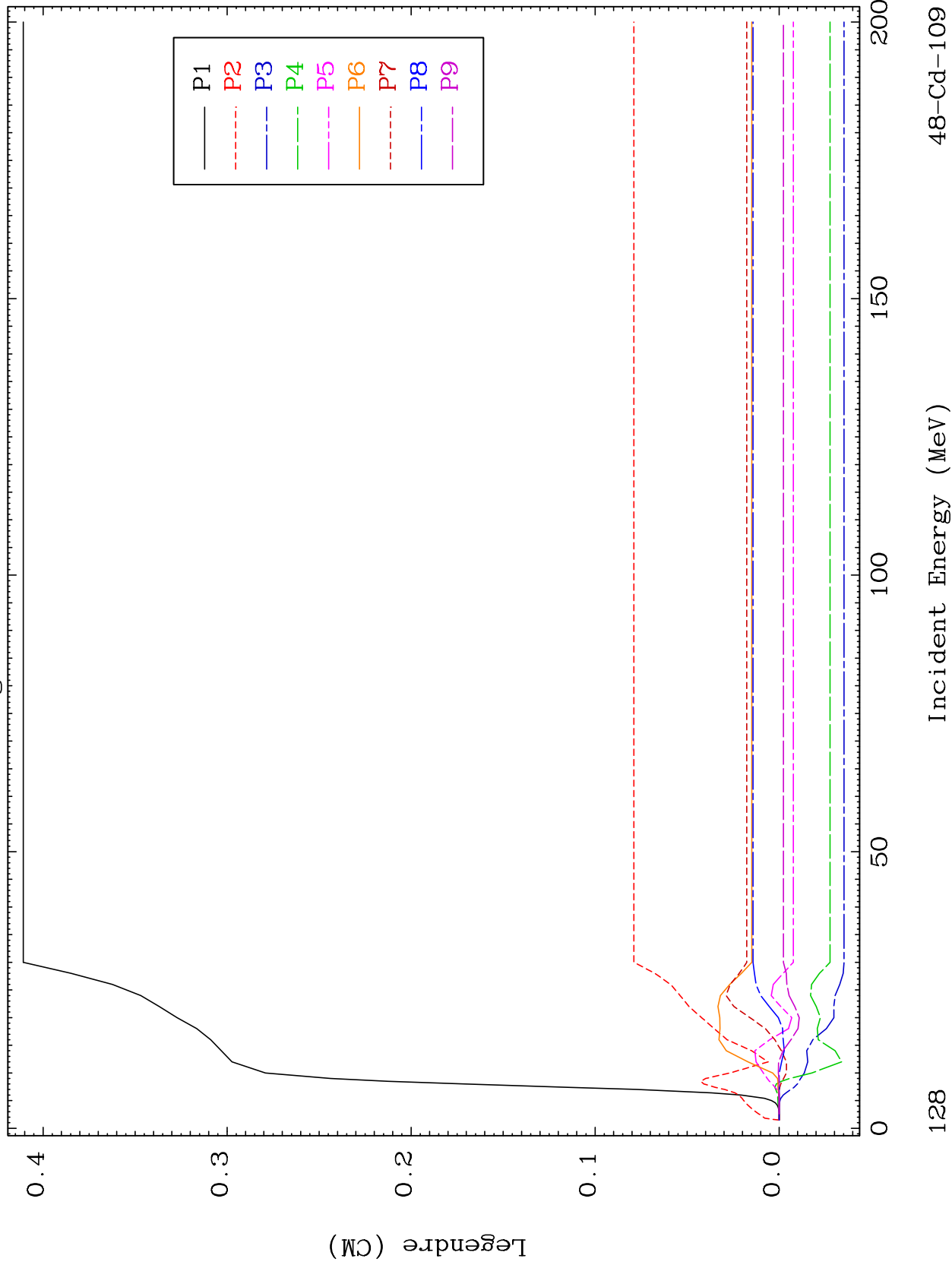




MAT 4834

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

48-Cd-109



48-Cd-109

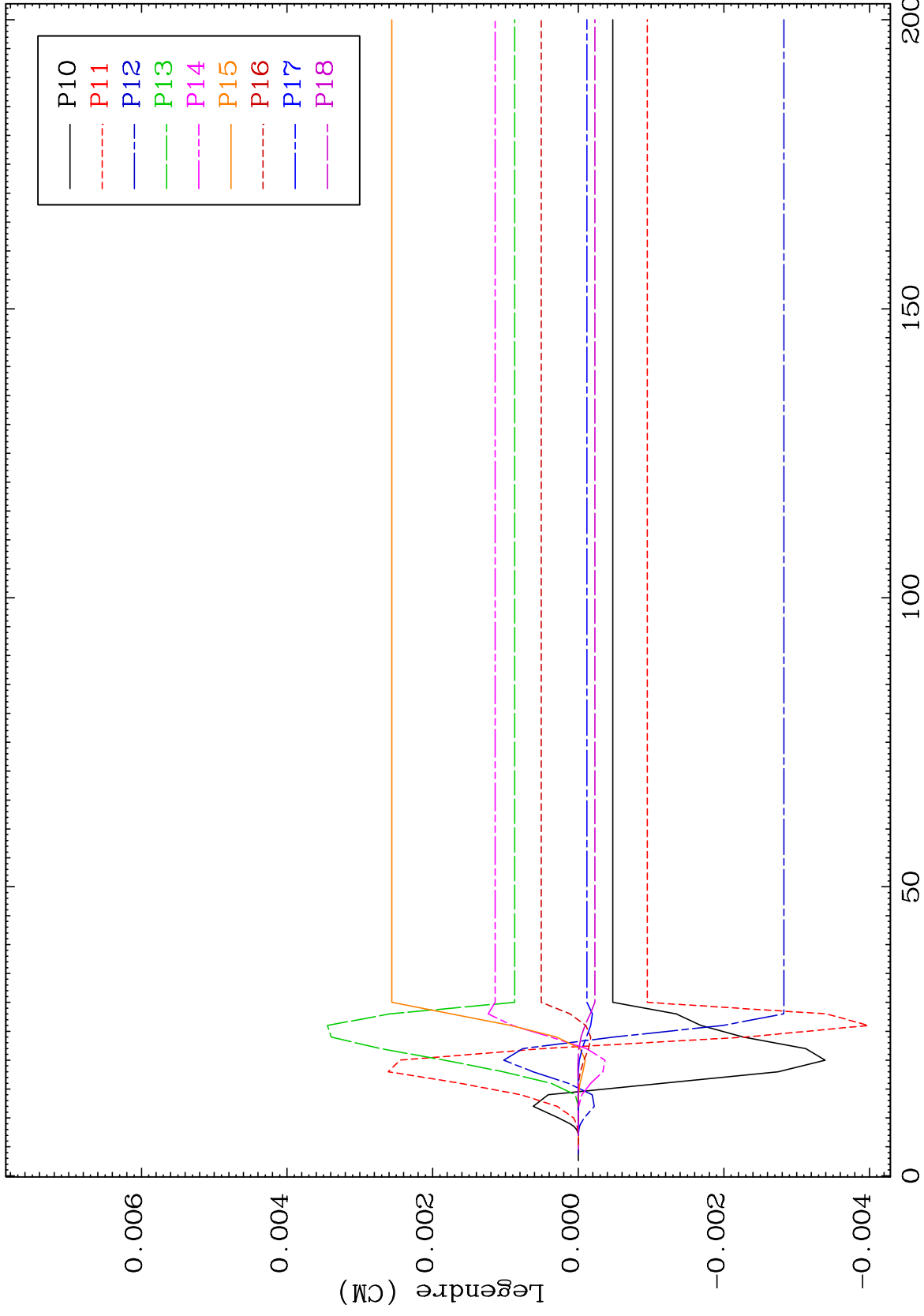
Incident Energy (MeV)

128

MAT 4834

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

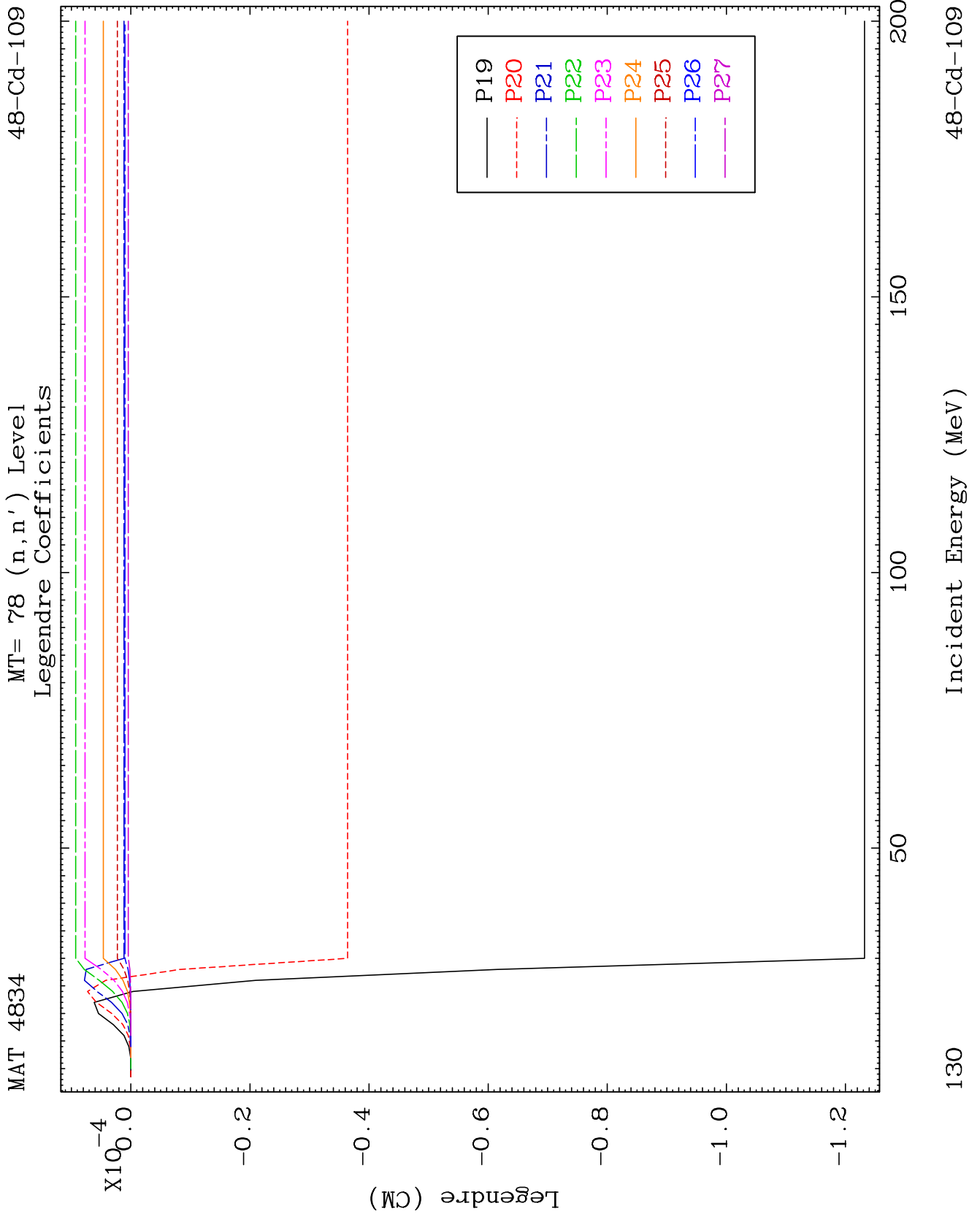
48-Cd-109



129

Incident Energy (MeV)

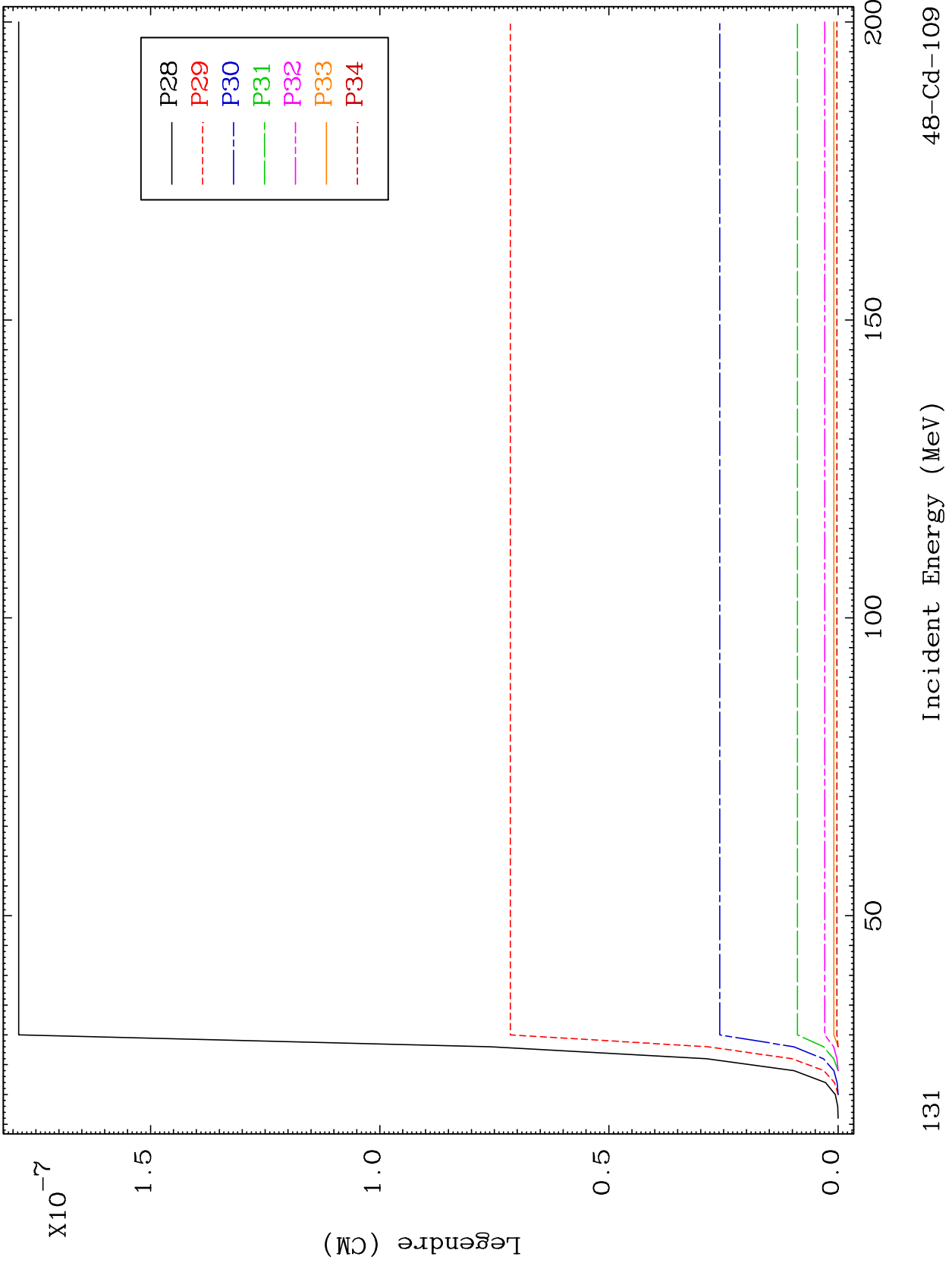
48-Cd-109



MAT 4834

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

48-Cd-109



131

Incident Energy (MeV)

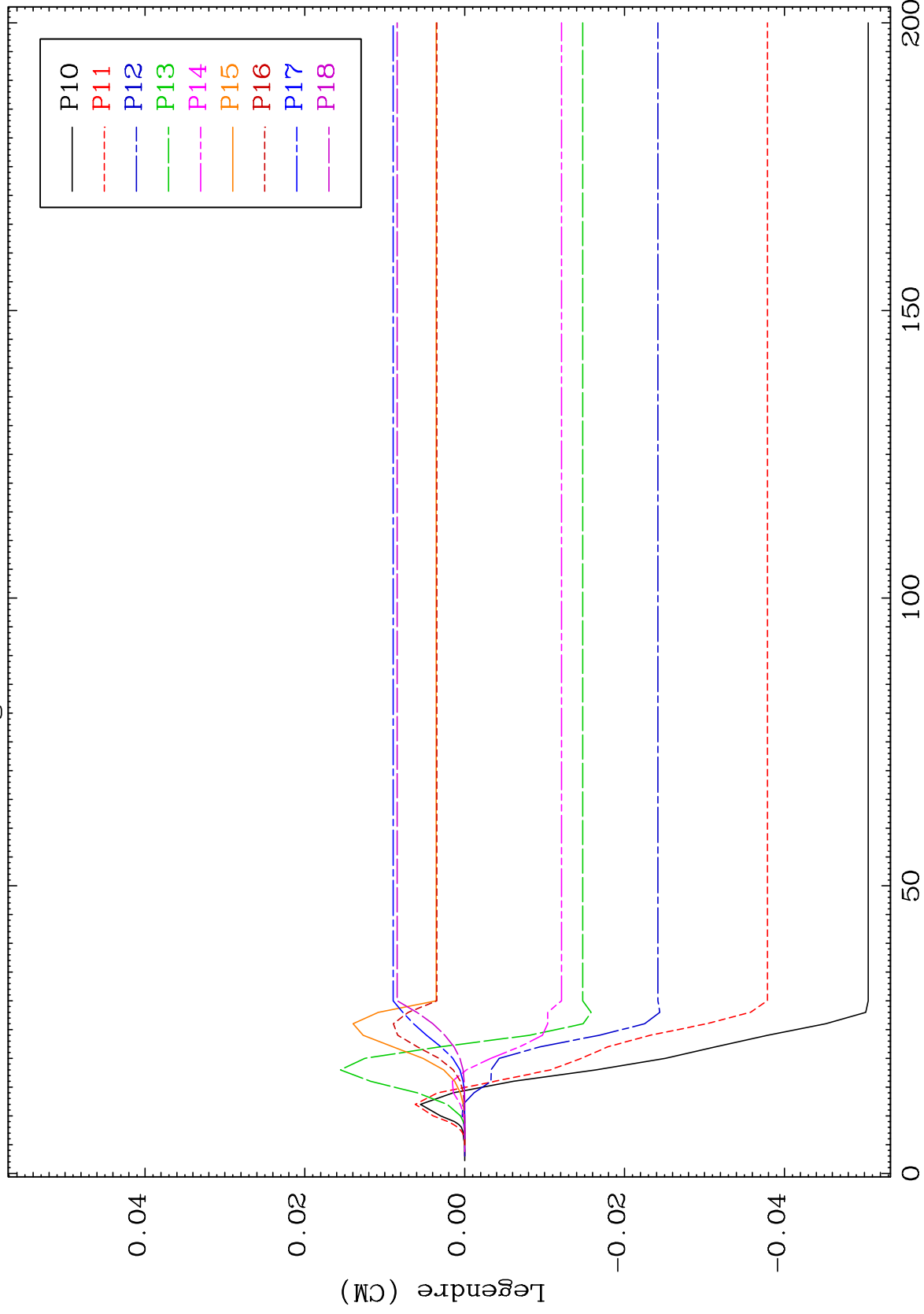
48-Cd-109



MAT 4834

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

48-Cd-109



133

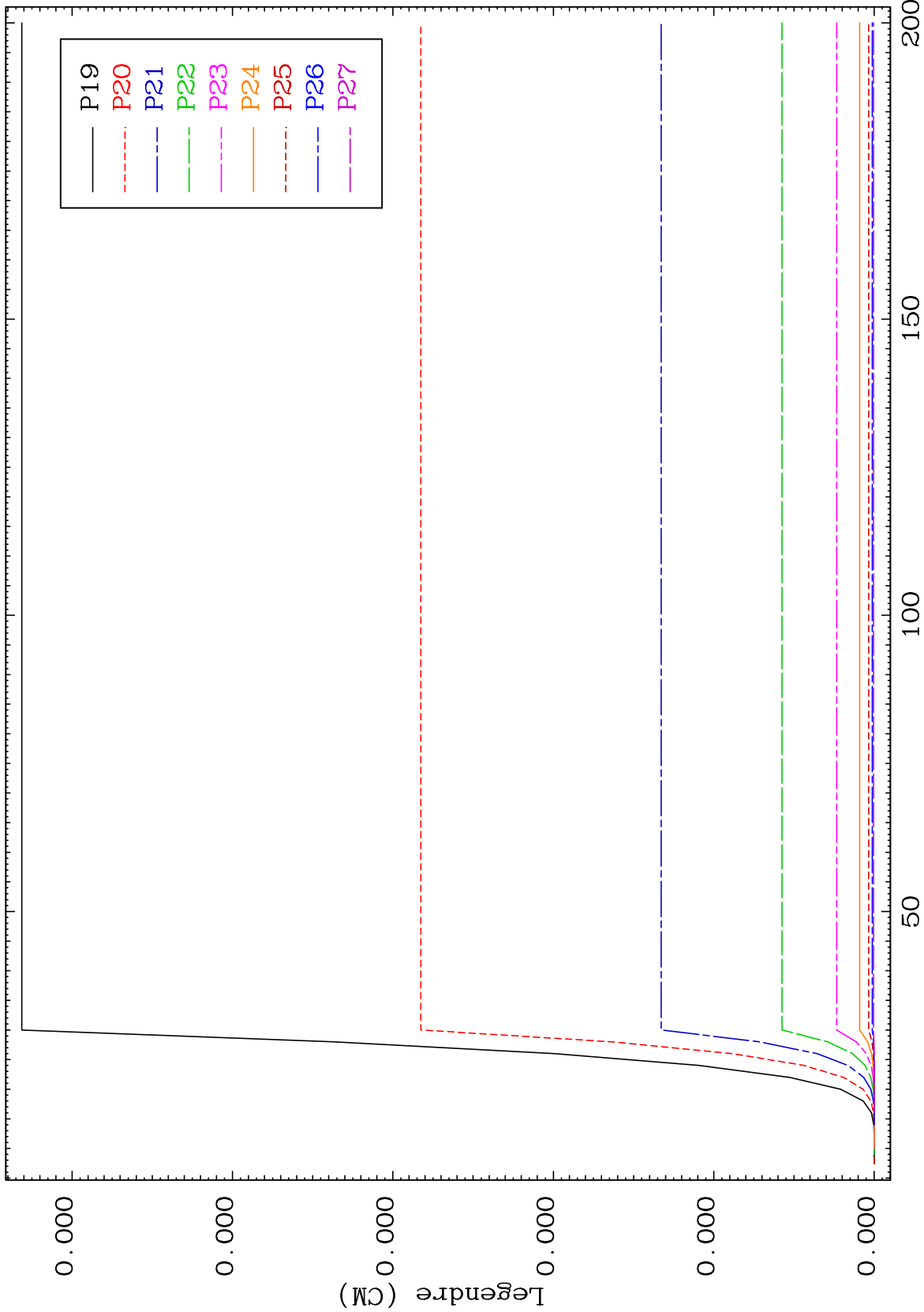
Incident Energy (MeV)

48-Cd-109

MAT 4834

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

48-Cd-109



134

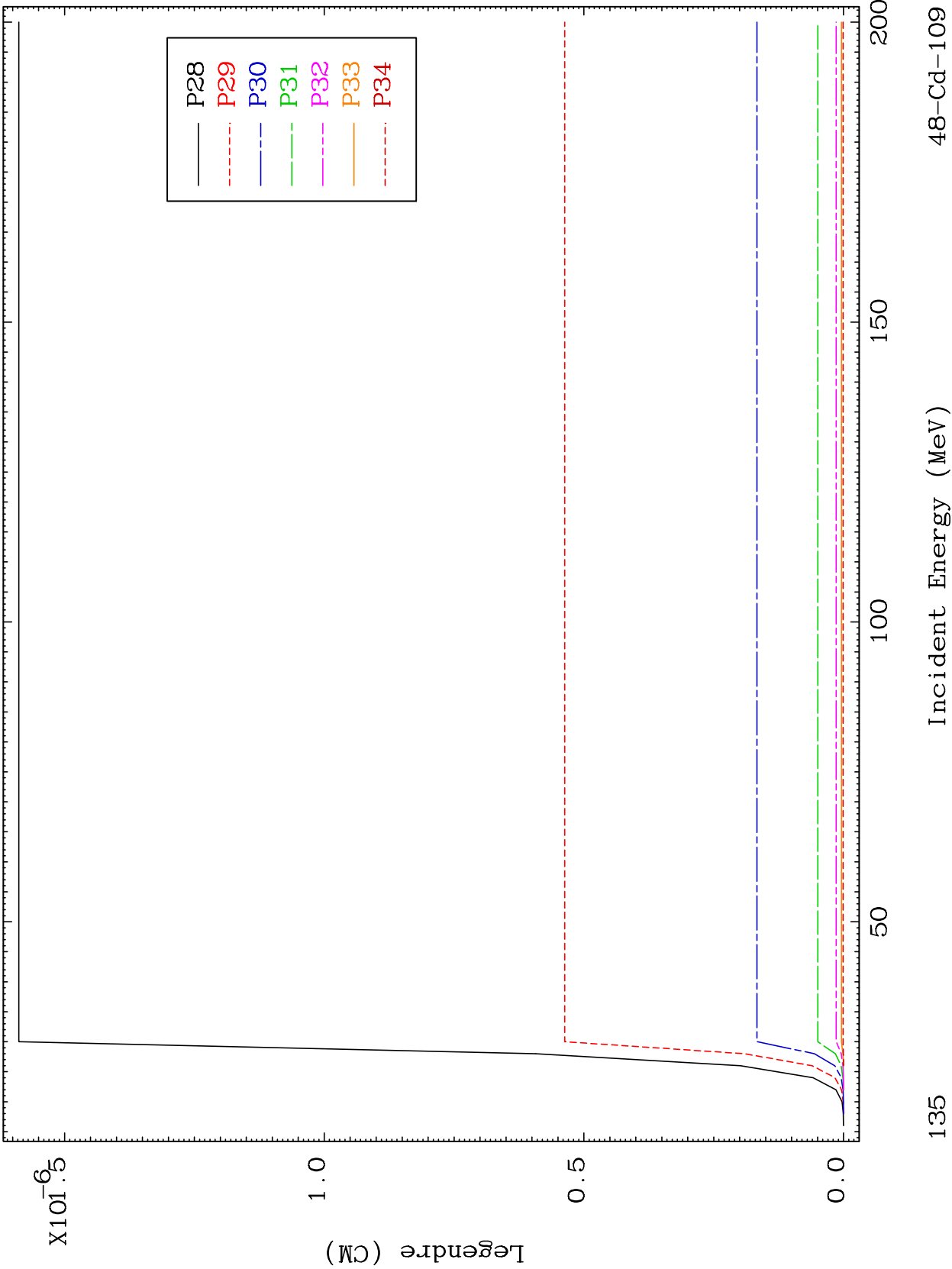
Incident Energy (MeV)

48-Cd-109

MAT 4834

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

48-Cd-109



135

Incident Energy (MeV)

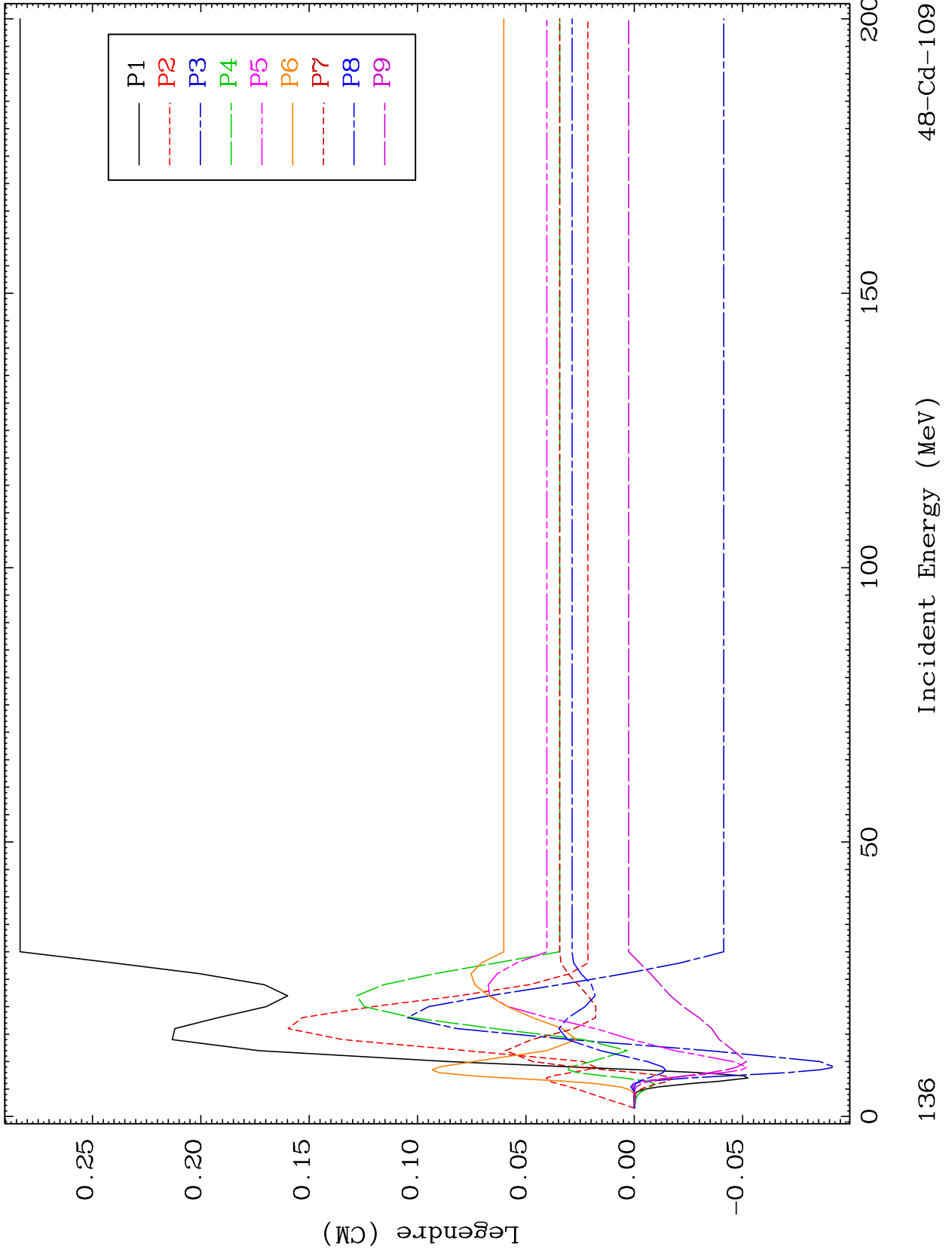
48-Cd-109



MAT 4834

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

48-Cd-109



136

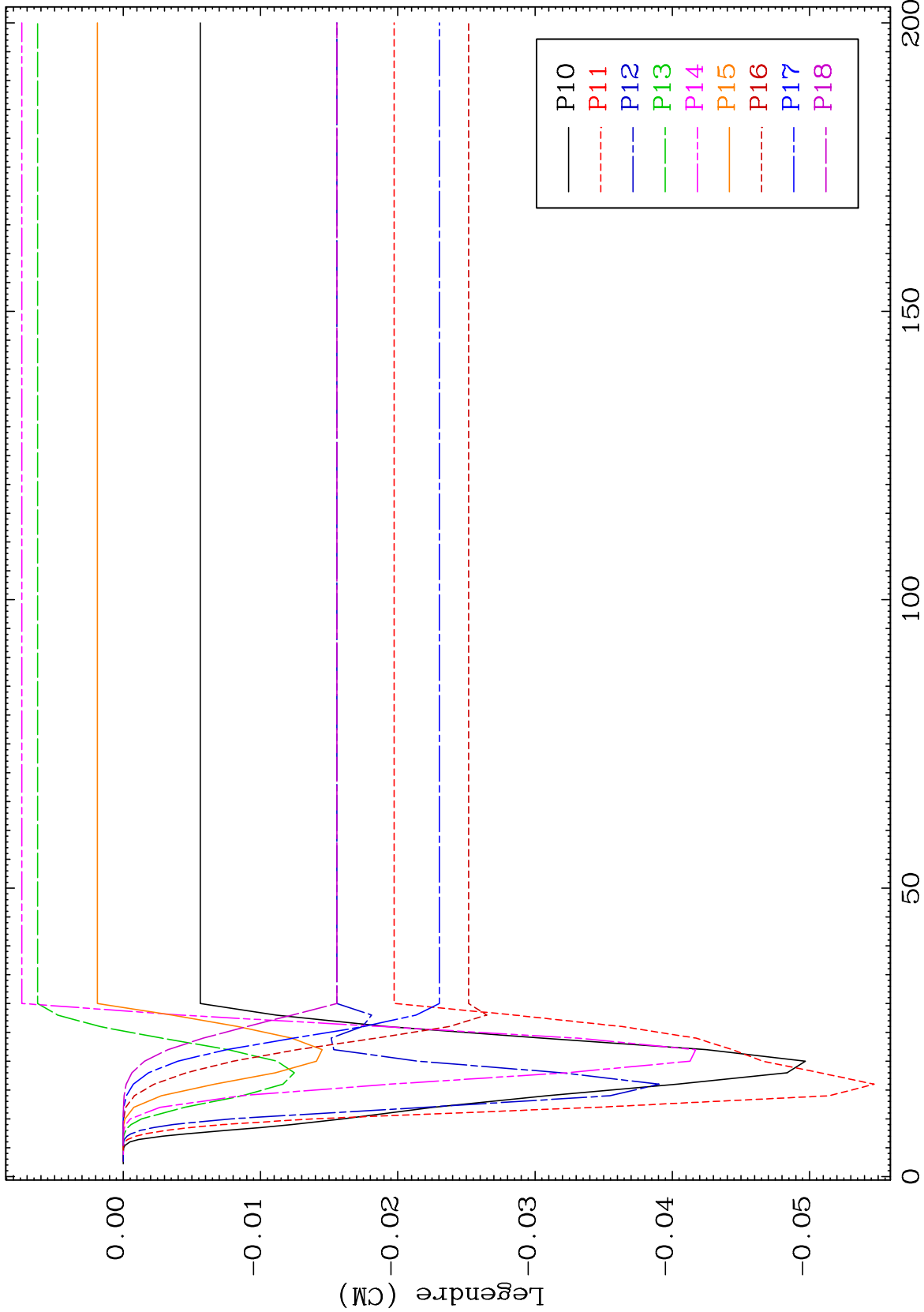
Incident Energy (MeV)

48-Cd-109

MAT 4834

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

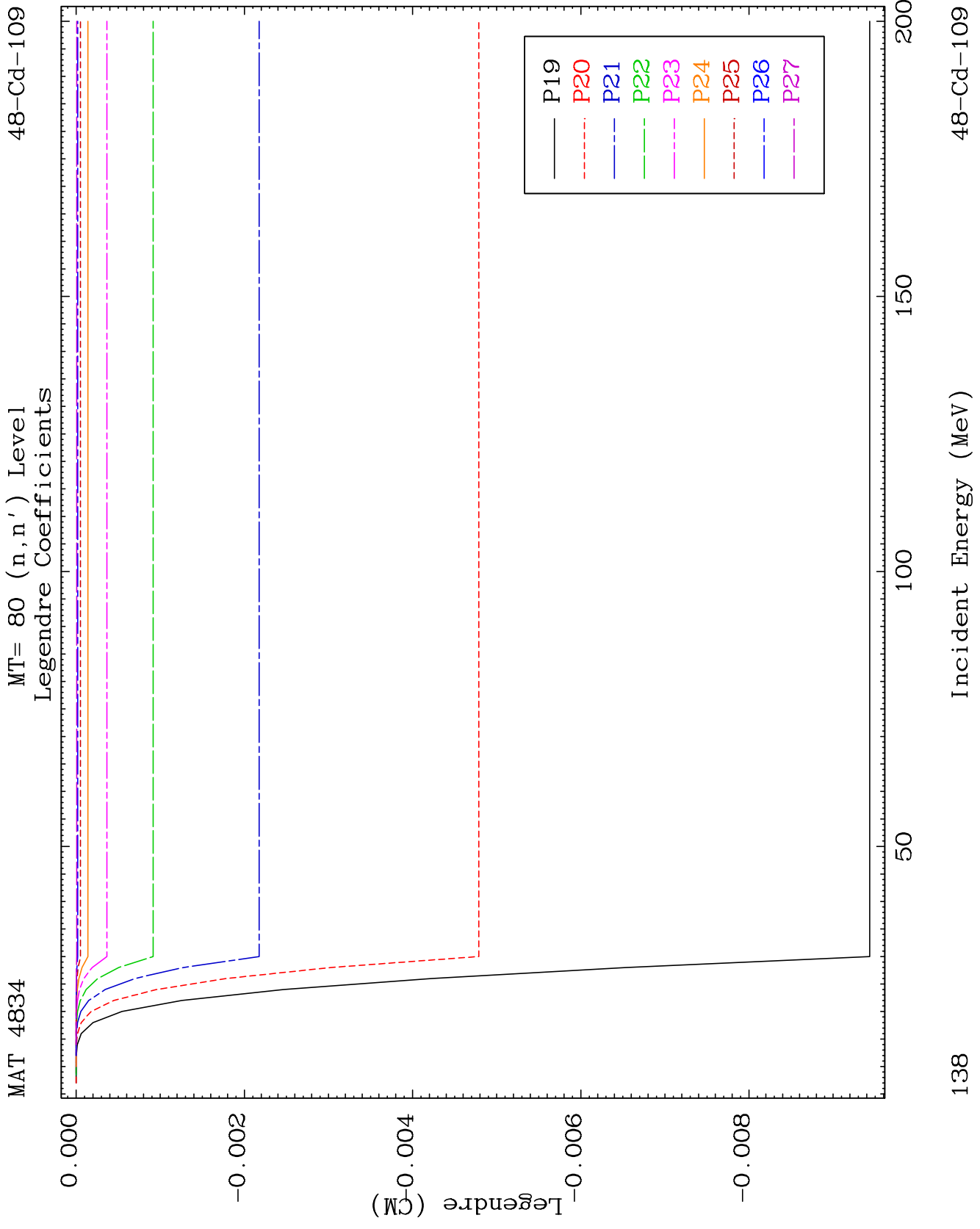
48-Cd-109

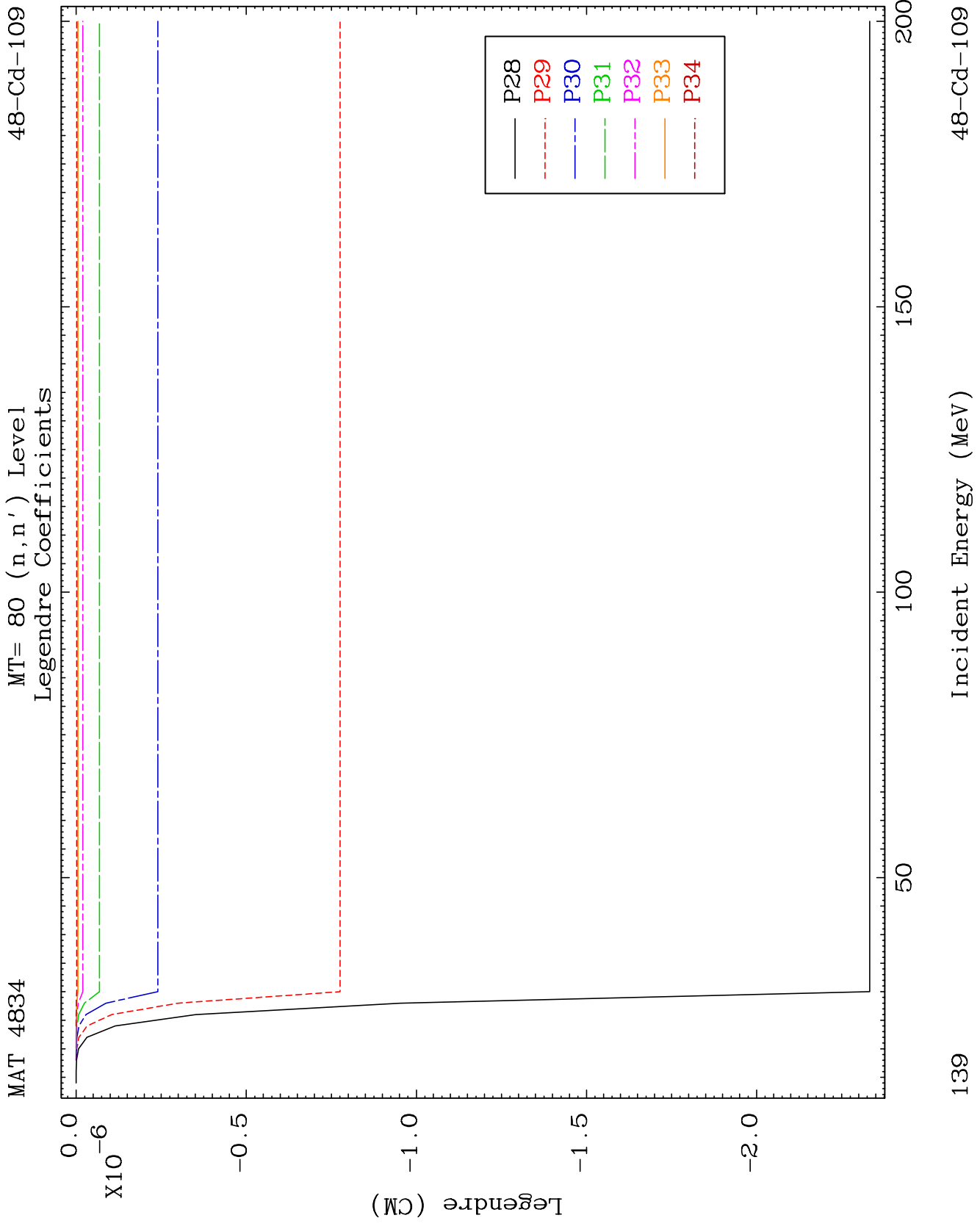


137

Incident Energy (MeV)

48-Cd-109



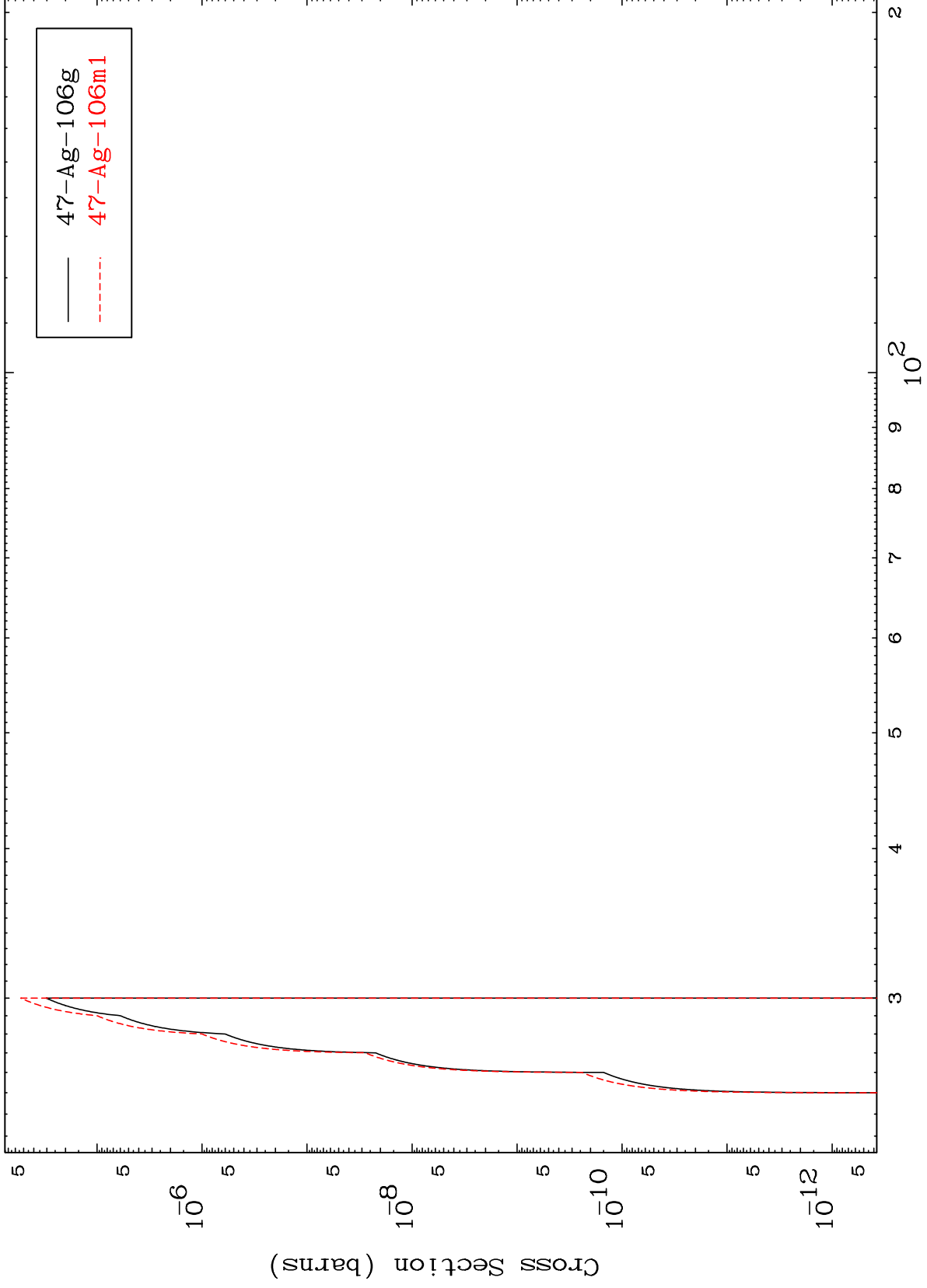


MAT 4834

(n,2n) d

48-Cd-109

Radionuclide Production Cross Section



140

Incident Energy (MeV)

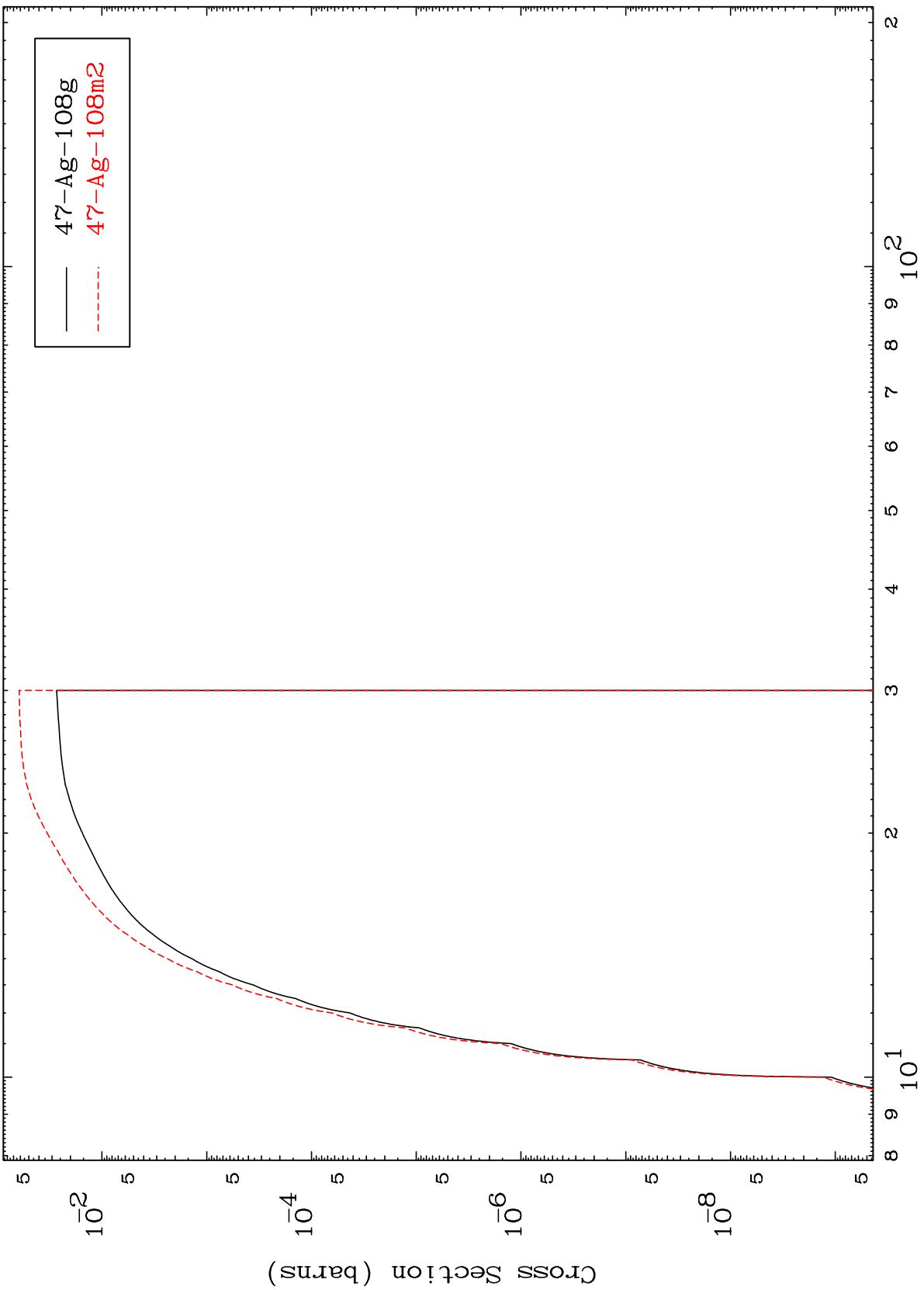
48-Cd-109

MAT 4834

(n,n') p

48-Cd-109

Radionuclide Production Cross Section



141

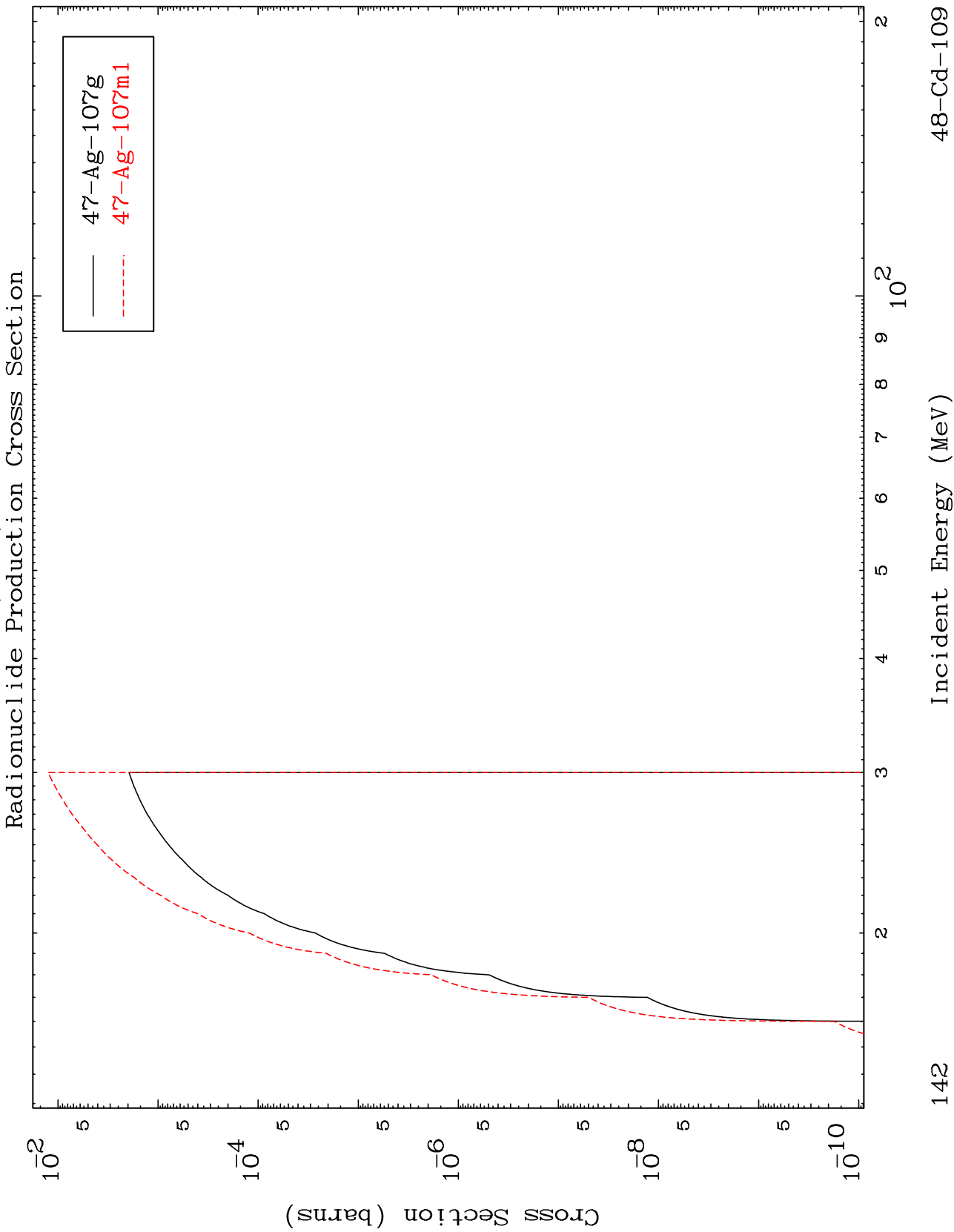
Incident Energy (MeV)

48-Cd-109

MAT 4834

(n,n') d

48-Cd-109



142

Incident Energy (MeV)

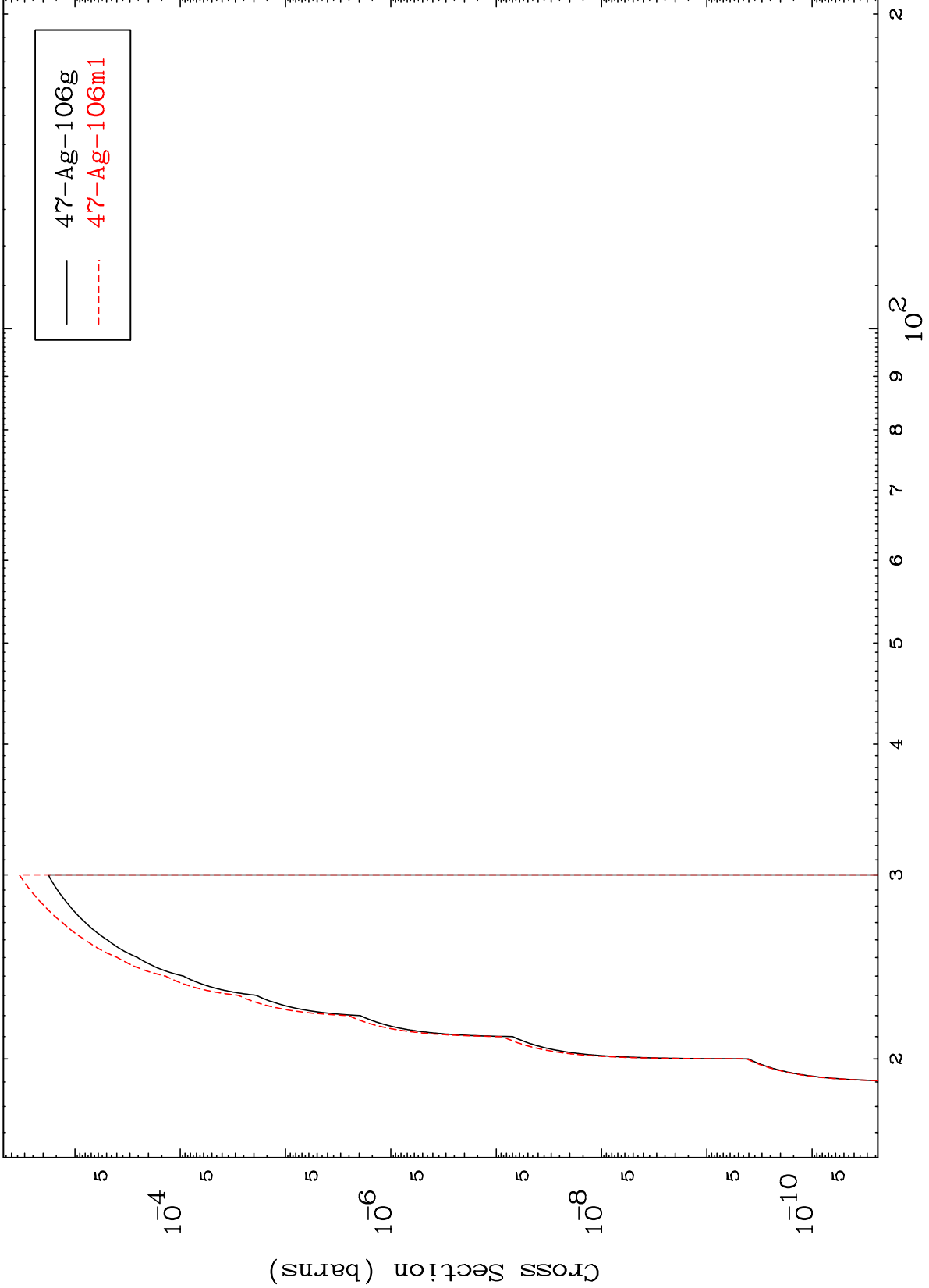
48-Cd-109

MAT 4834

(n,n') t

48-Cd-109

Radionuclide Production Cross Section



143

Incident Energy (MeV)

48-Cd-109

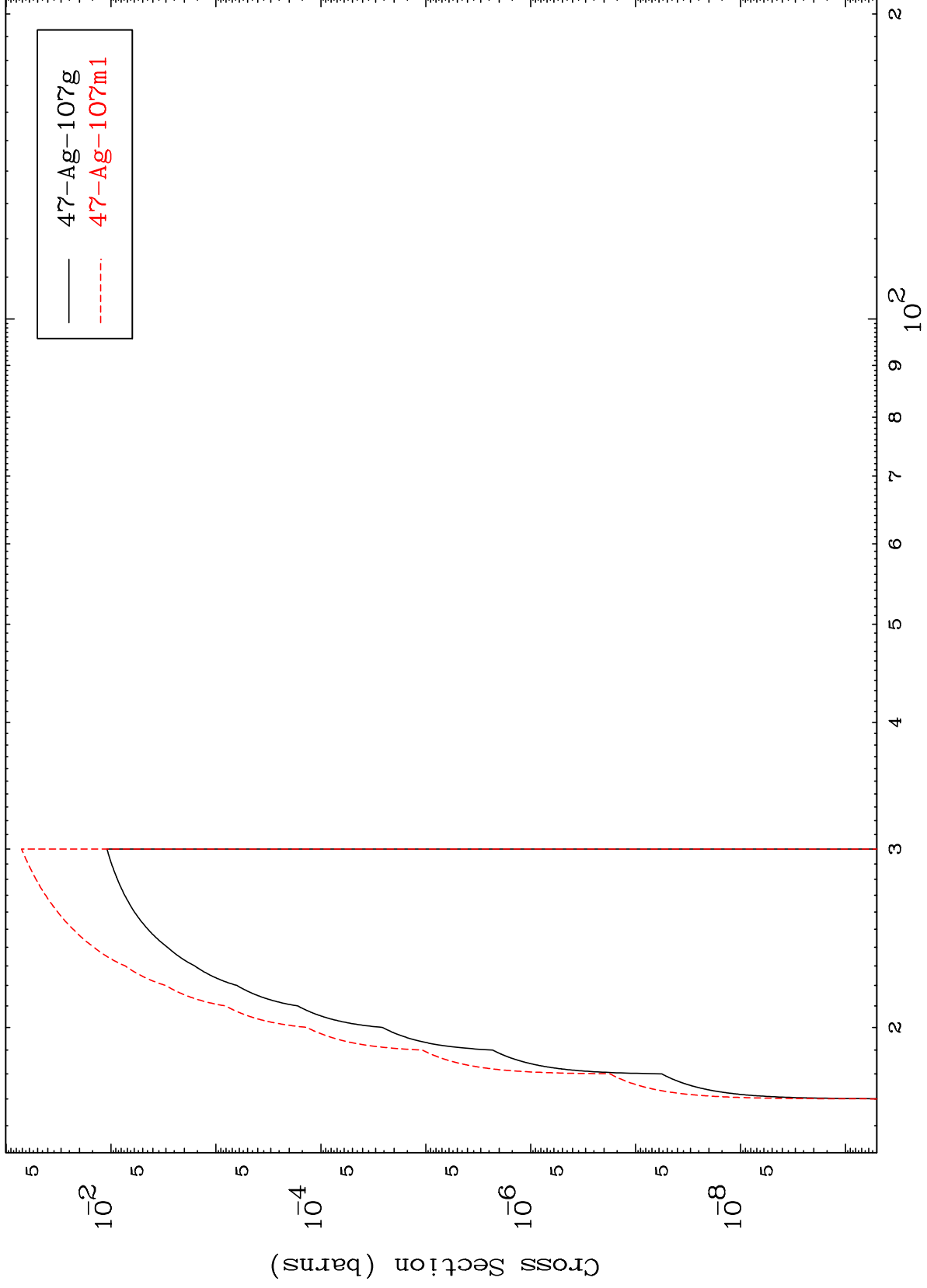


MAT 4834

(n,2n) p

48-Cd-109

Radionuclide Production Cross Section



144

Incident Energy (MeV)

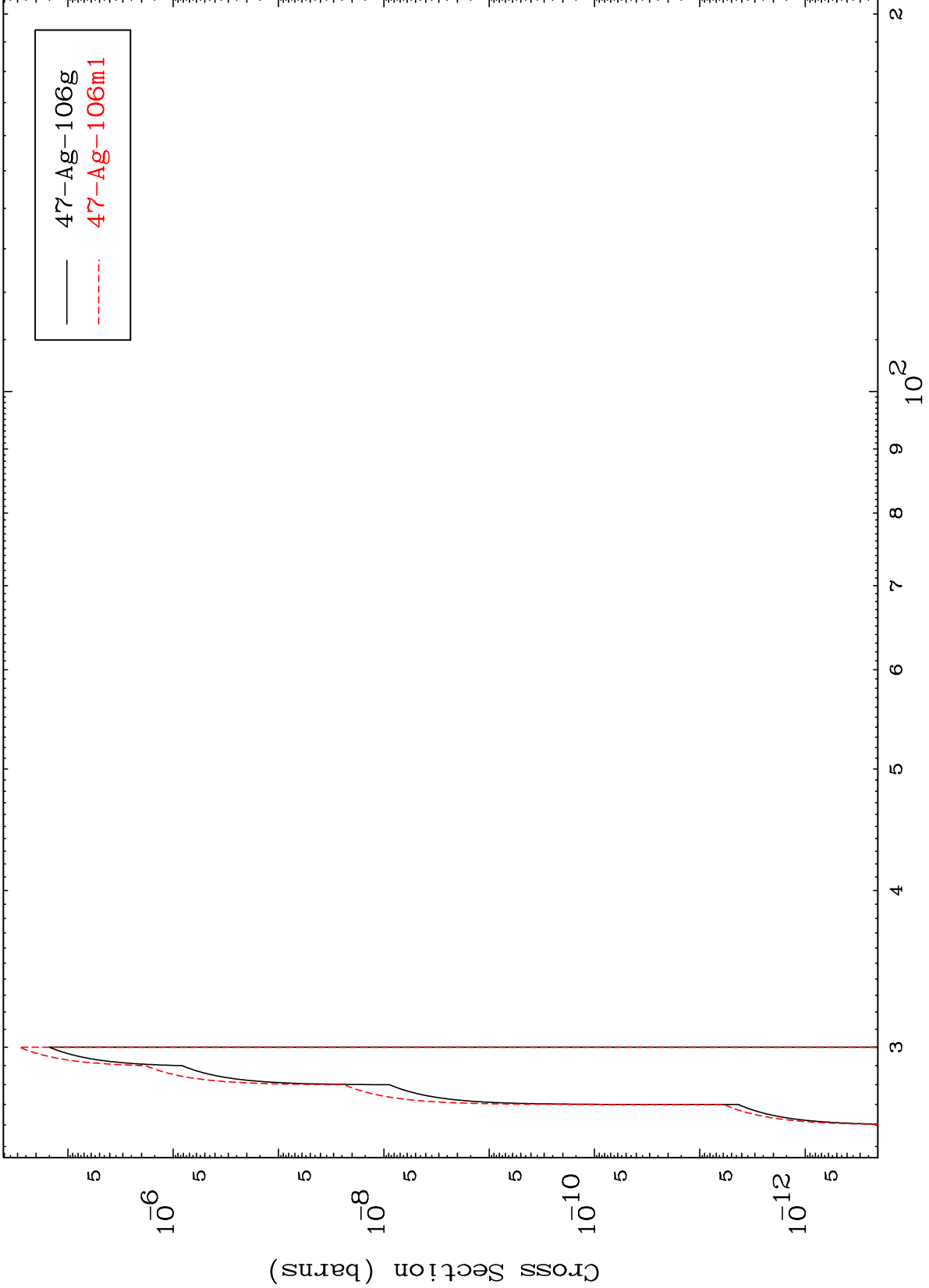
48-Cd-109

MAT 4834

(n,3n) p

48-Cd-109

Radionuclide Production Cross Section



145

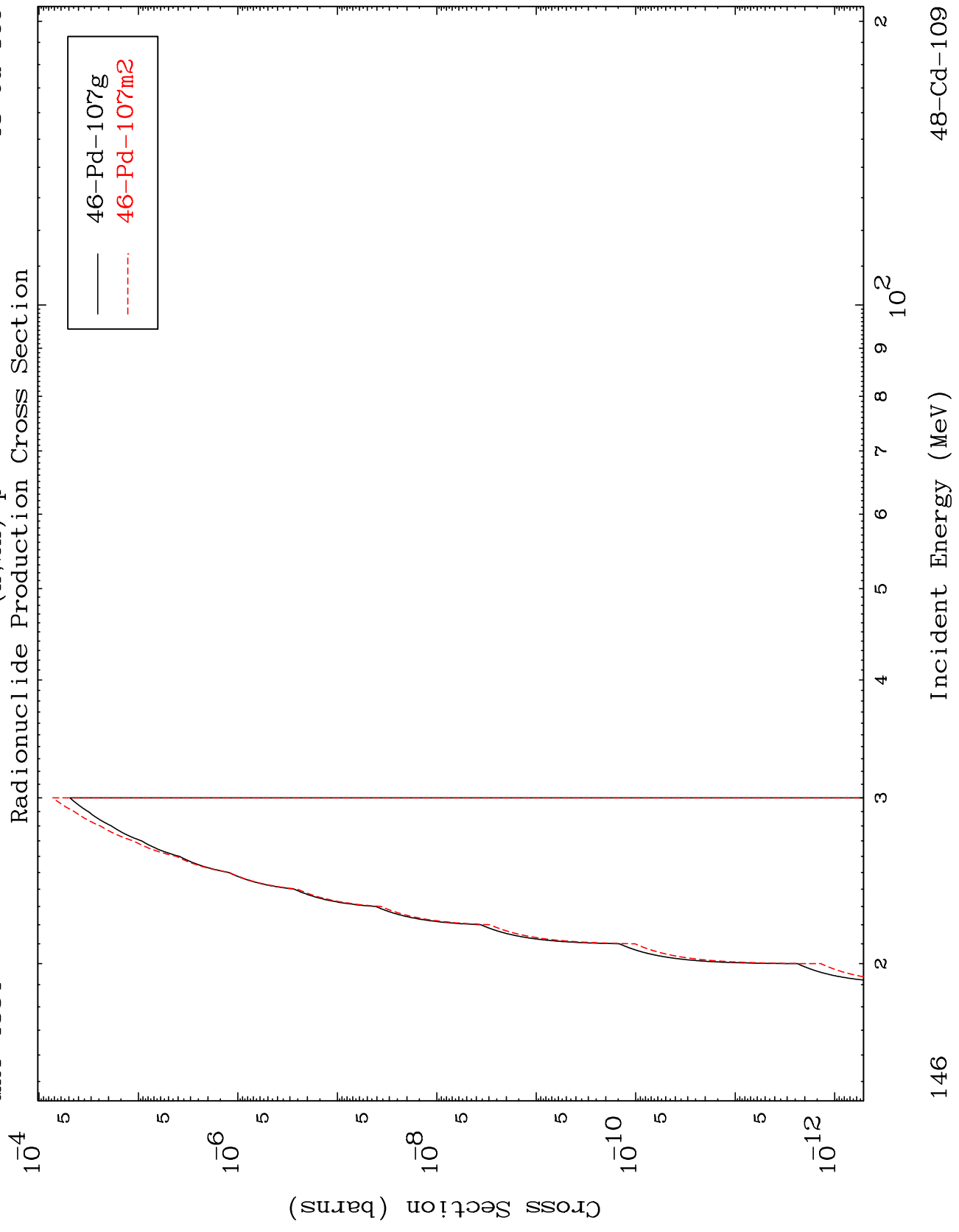
Incident Energy (MeV)

48-Cd-109

MAT 4834

(n,2n) p

48-Cd-109



146

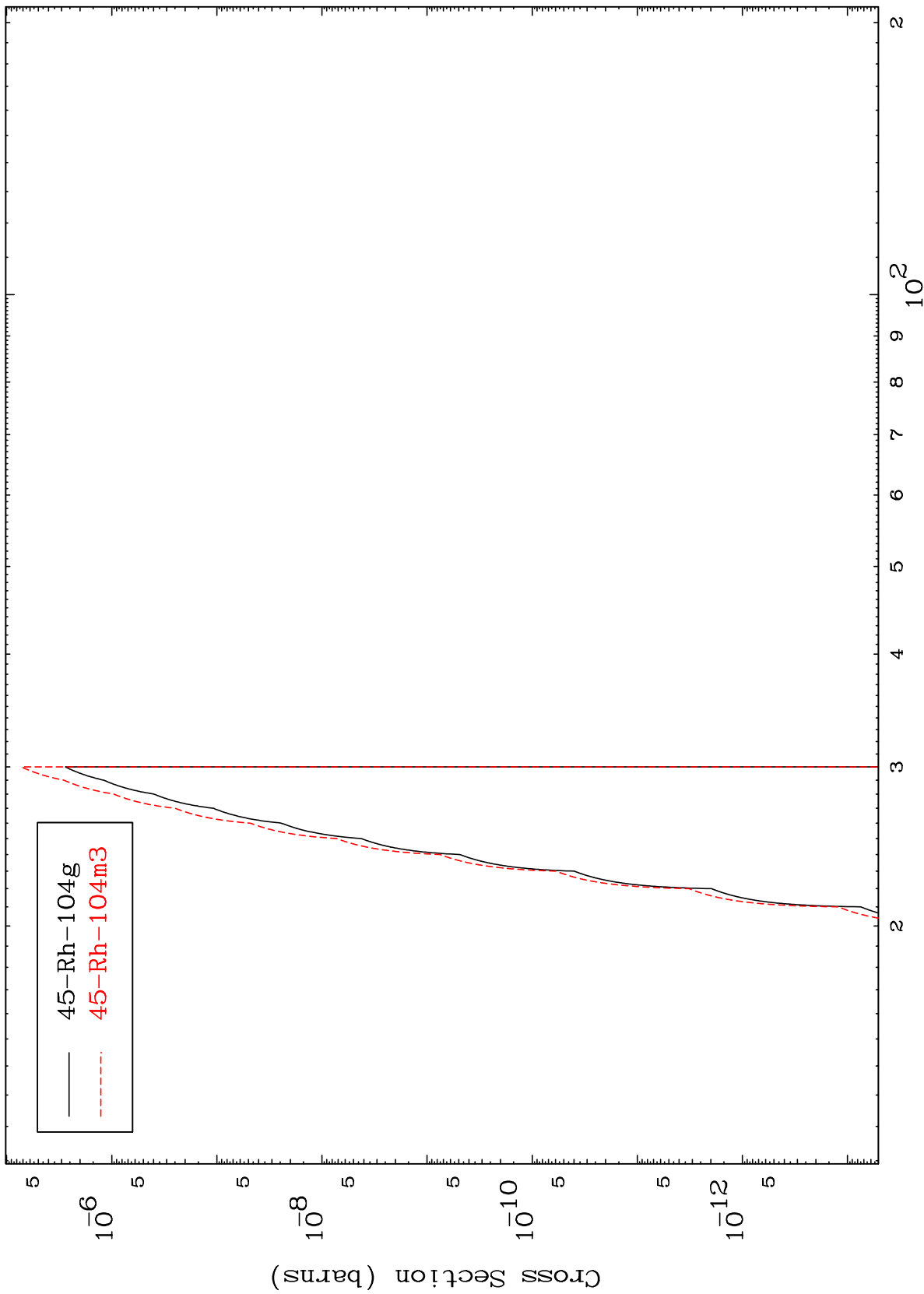
48-Cd-109

MAT 4834

(n,n') p  $\alpha$

48-Cd-109

Radionuclide Production Cross Section



147

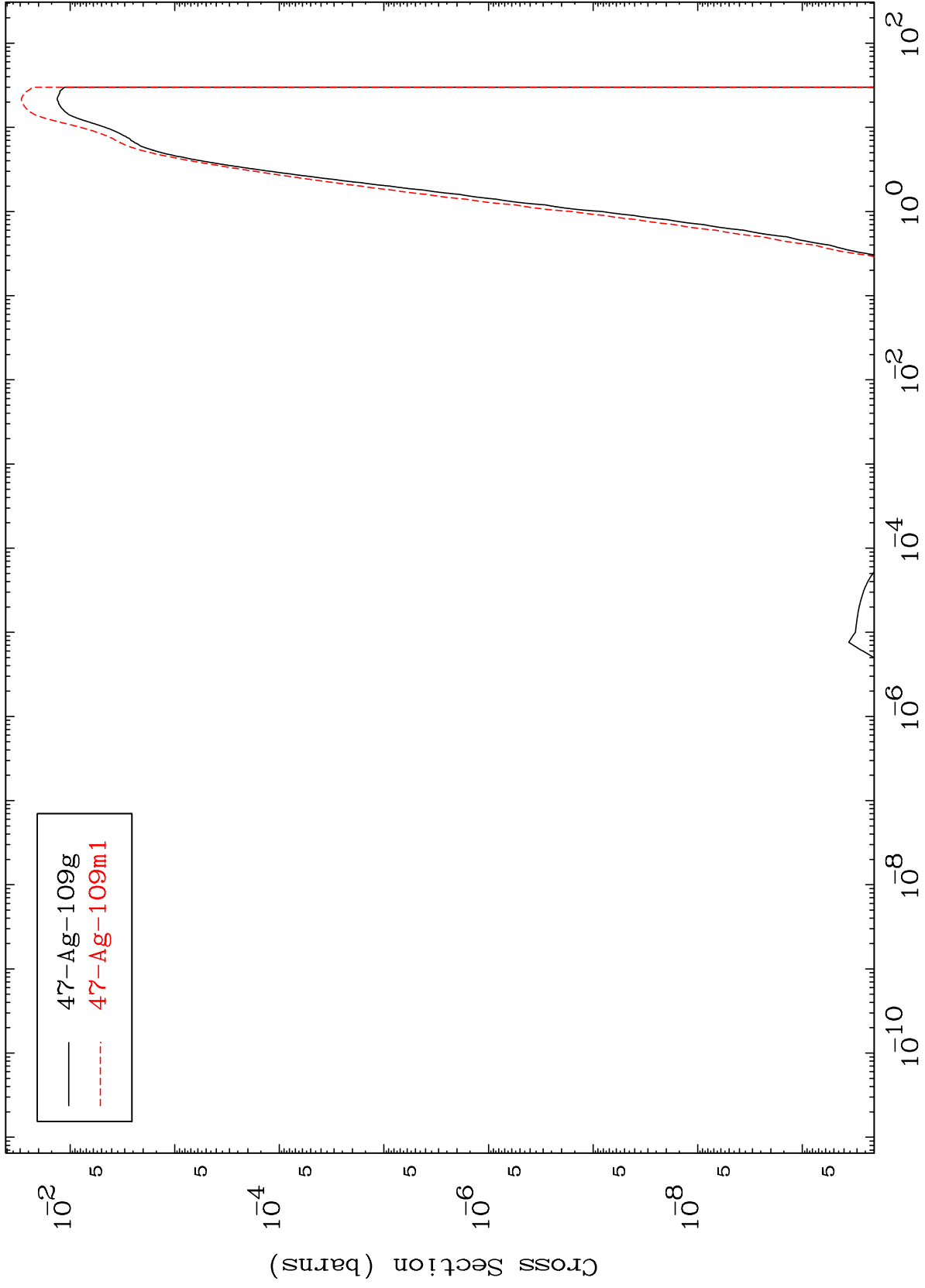
Incident Energy (MeV)

48-Cd-109

MAT 4834

48-Cd-109

(n,p)  
Radionuclide Production Cross Section



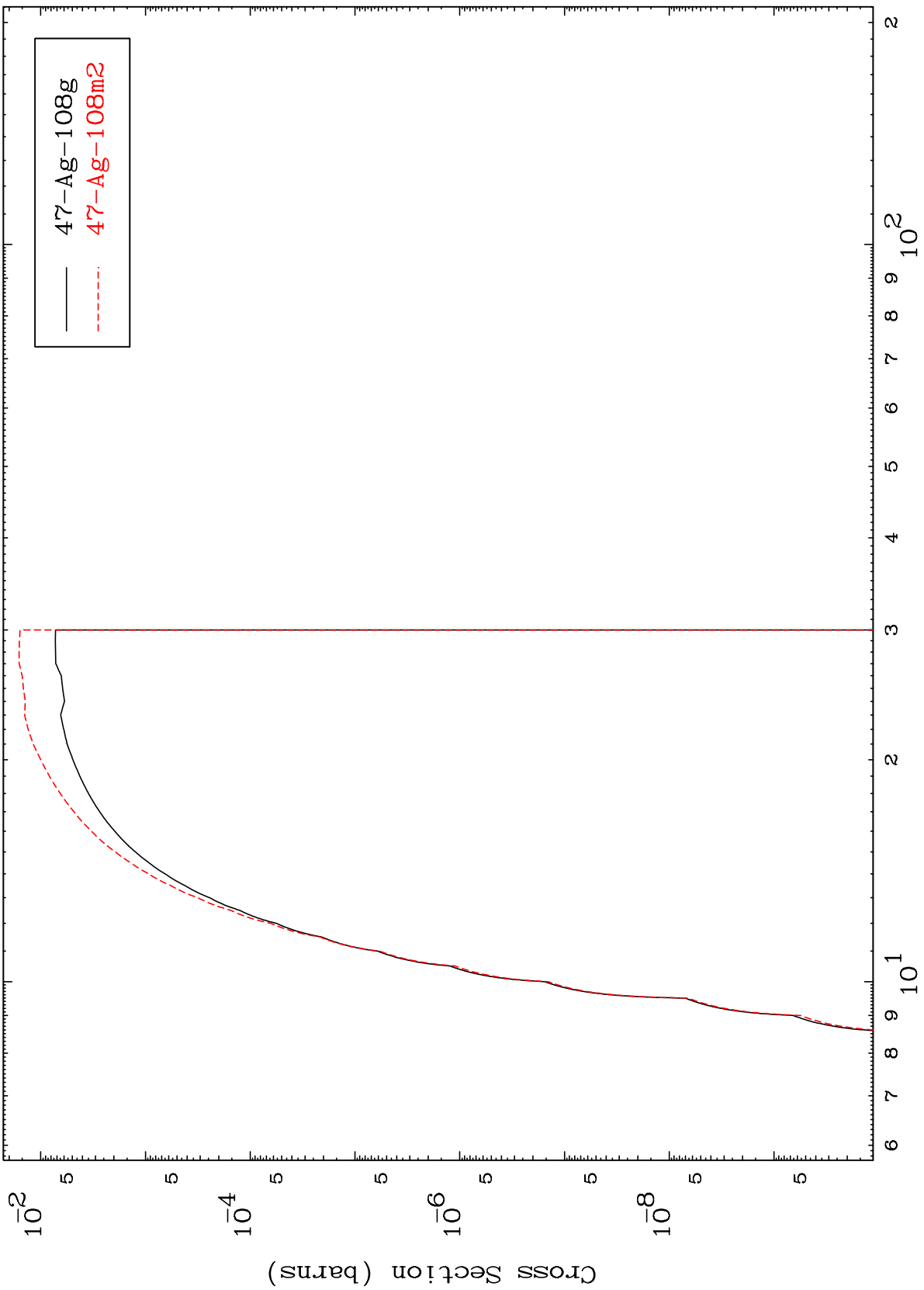
148

48-Cd-109

MAT 4834

48-Cd-109

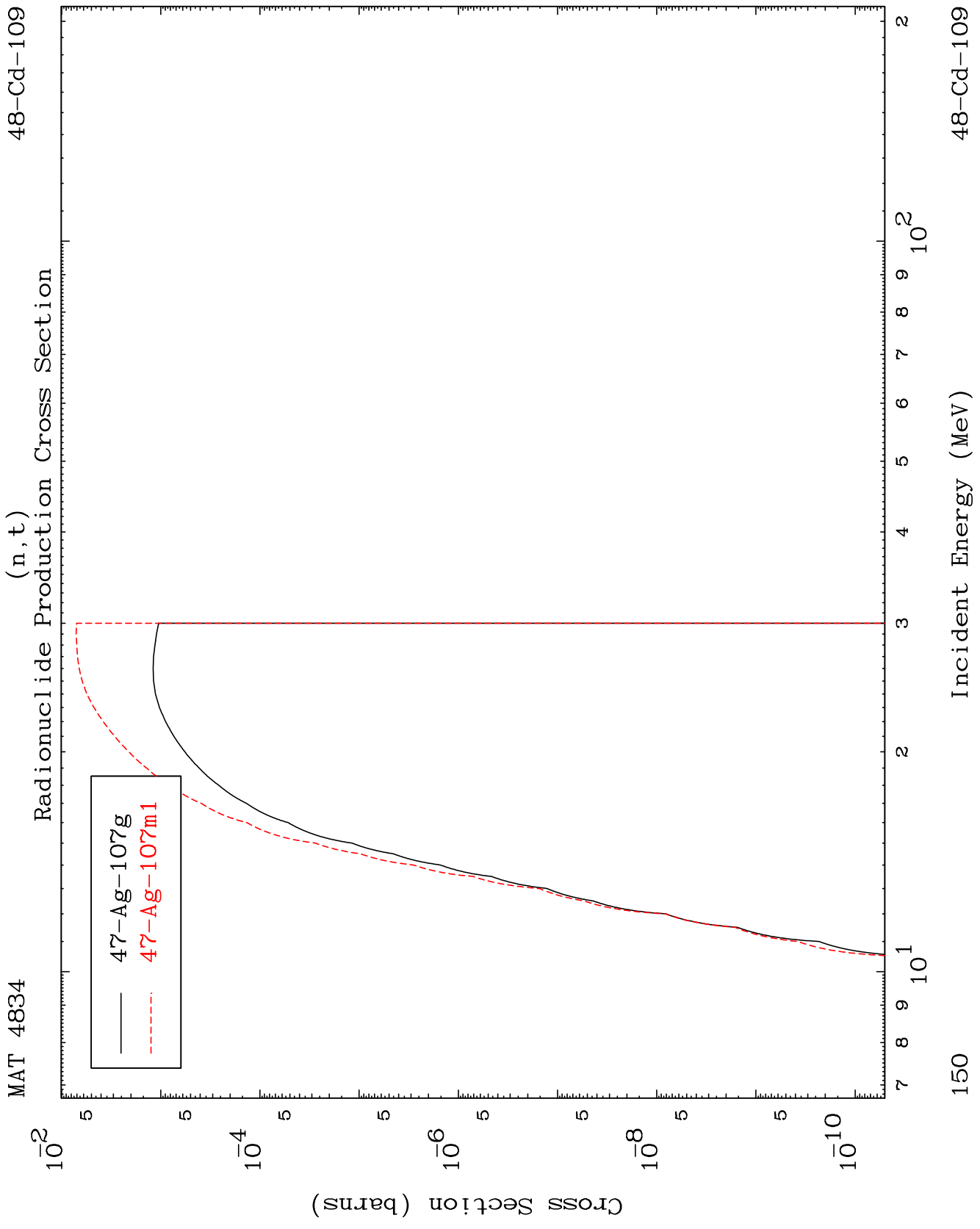
(n,d)  
Radionuclide Production Cross Section



149

Incident Energy (MeV)

48-Cd-109

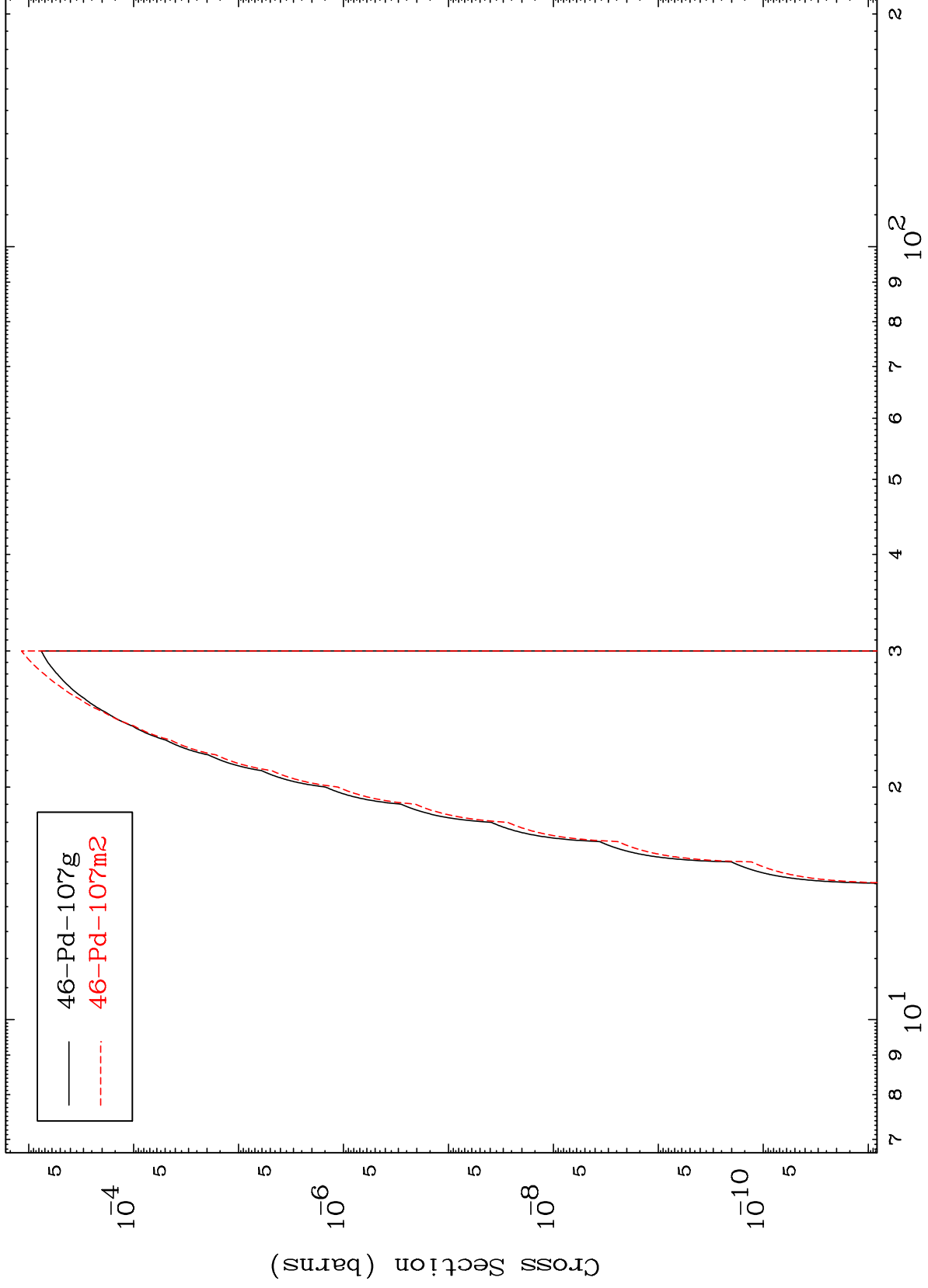


MAT 4834

(n,He-3)

48-Cd-109

Radionuclide Production Cross Section



46-Pd-107g  
46-Pd-107m2

151

Incident Energy (MeV)

48-Cd-109

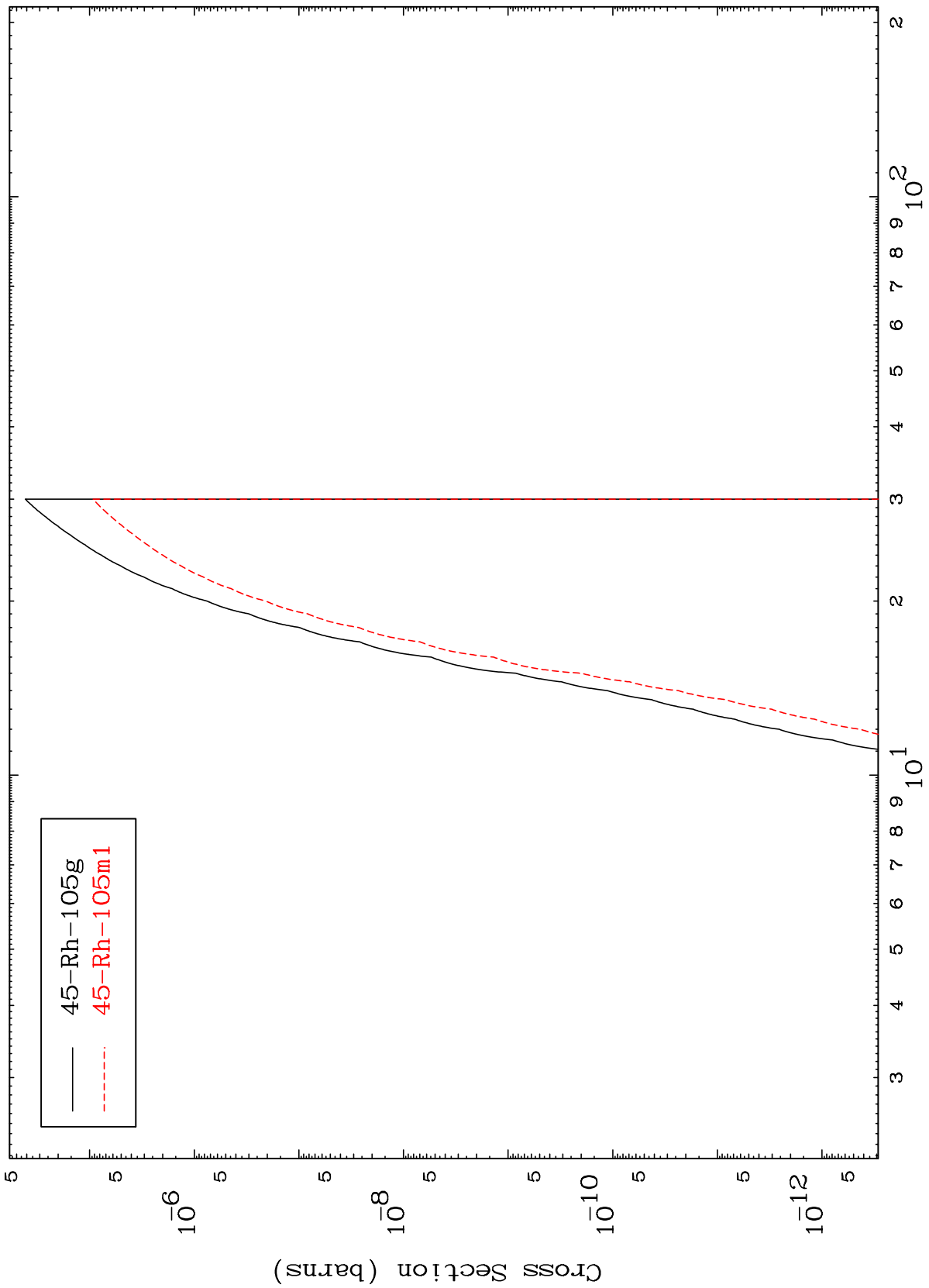


MAT 4834

(n,p)  $\alpha$

48-Cd-109

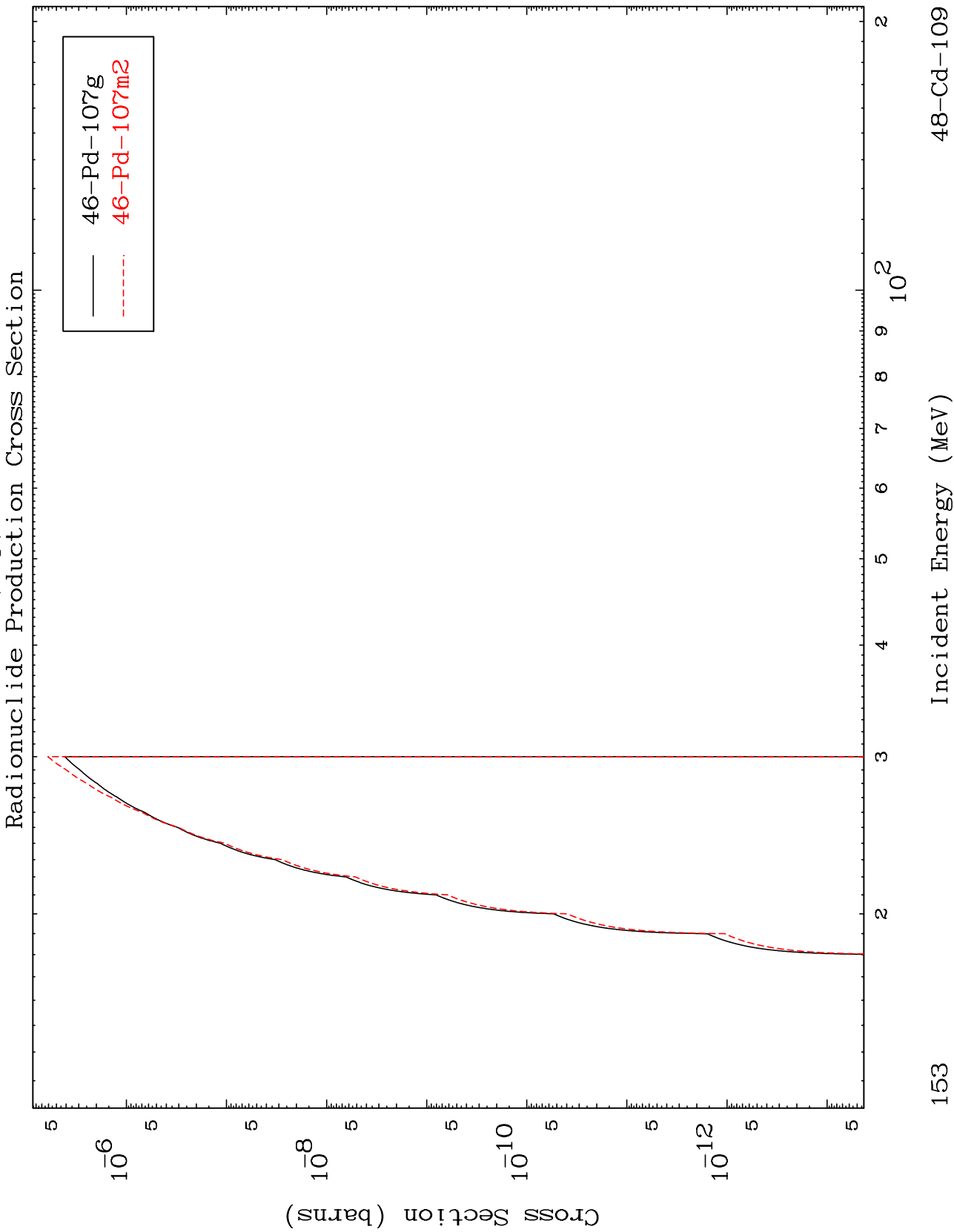
Radionuclide Production Cross Section



152

Incident Energy (MeV)

48-Cd-109

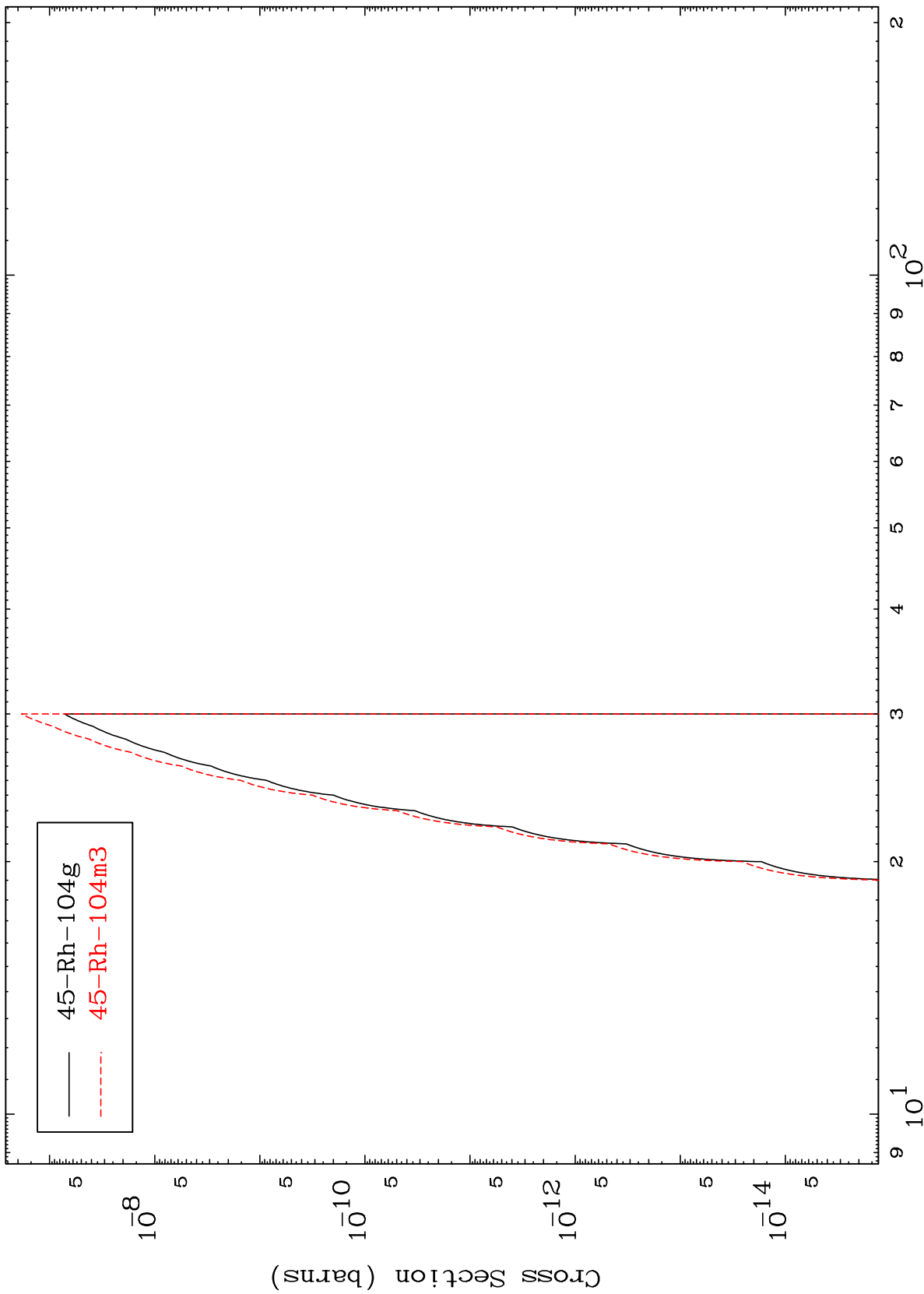


MAT 4834

(n,d)  $\alpha$

48-Cd-109

Radionuclide Production Cross Section



45-Rh-104g  
45-Rh-104m3

154

Incident Energy (MeV)

48-Cd-109