

Program EVALPLOT  
(Version 2018-1)

by

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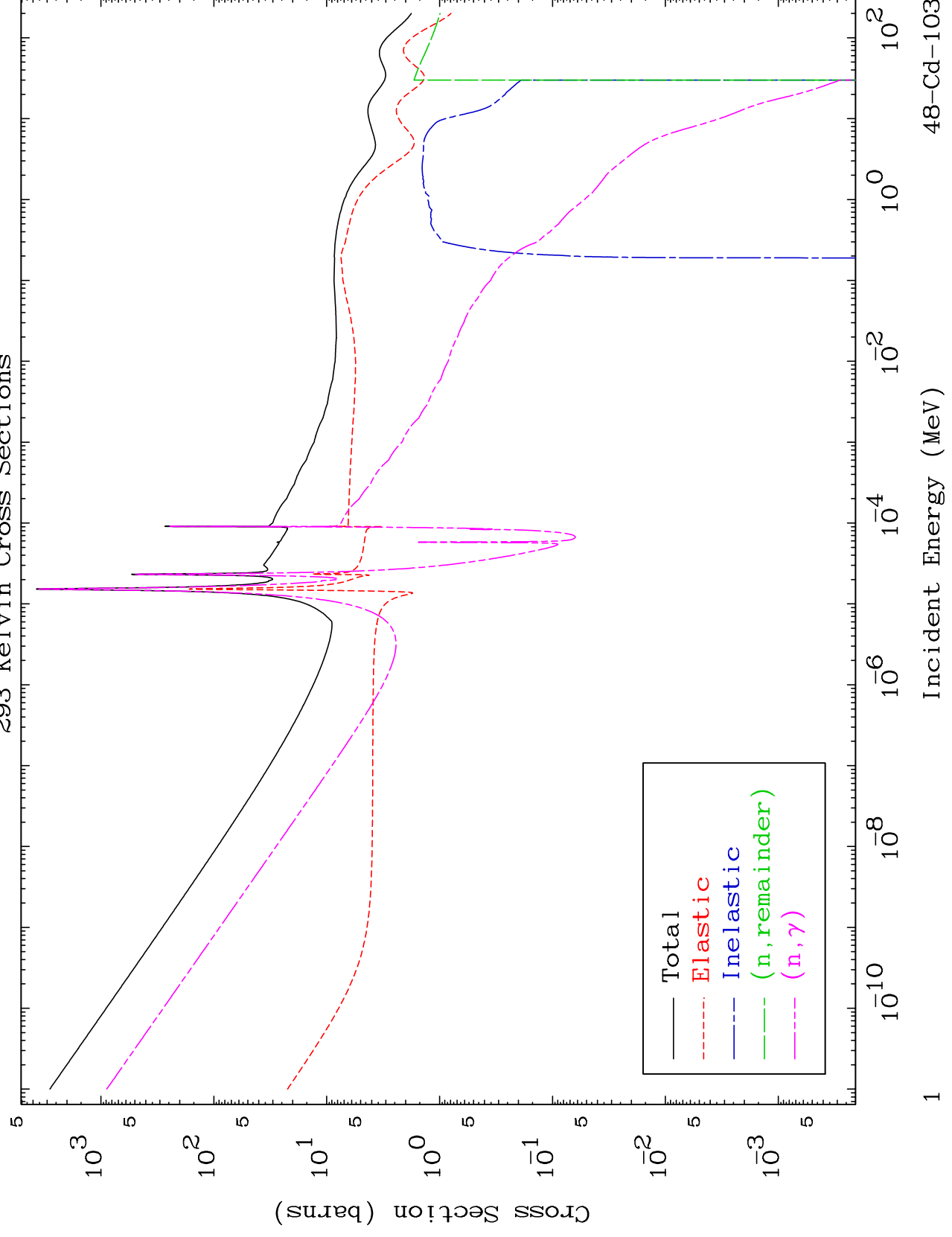
Press Mouse Button to Start

MAT 4816

Major

293 Kelvin Cross Sections

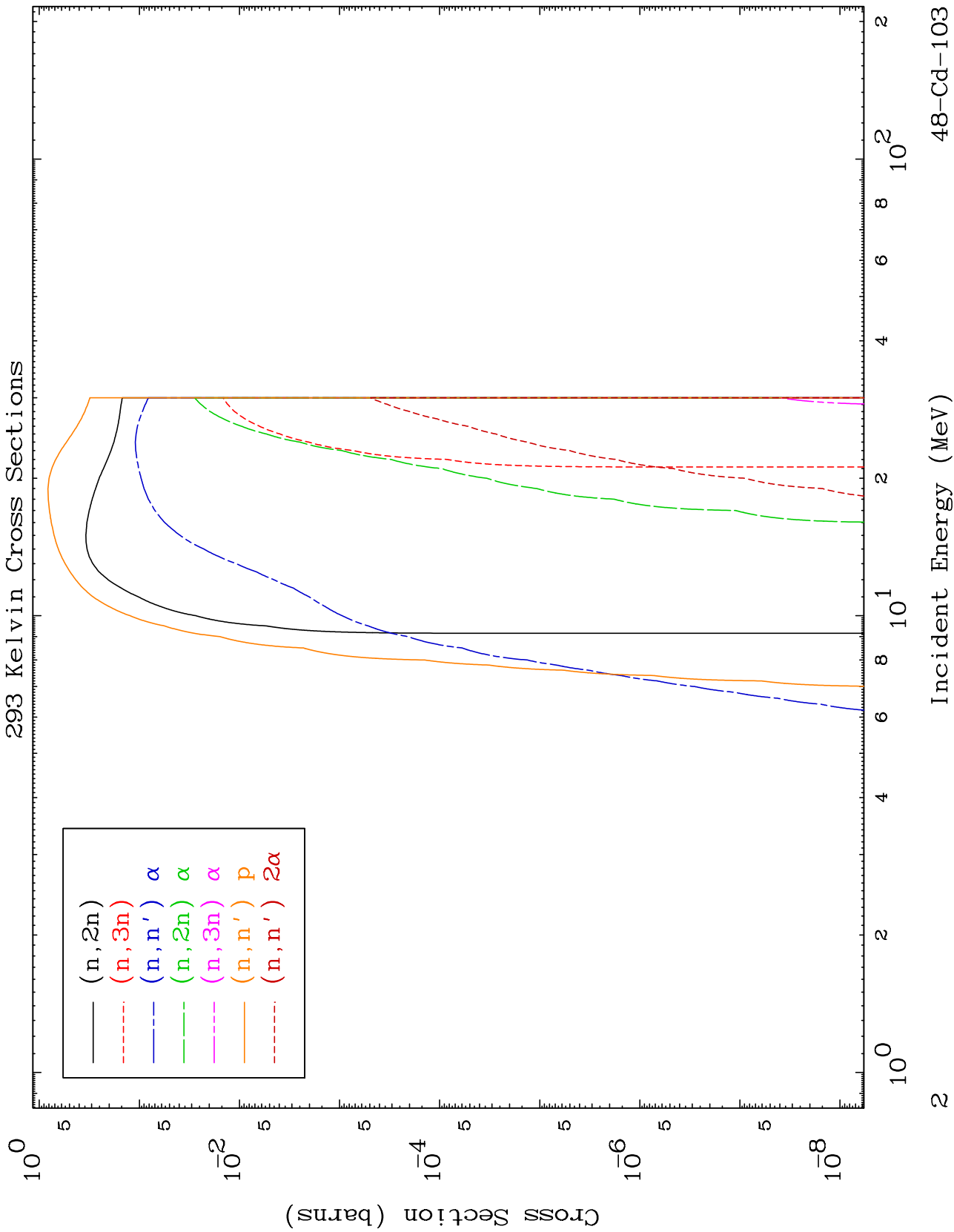
48-Cd-103



MAT 4816

Neutron Production  
293 Kelvin Cross Sections

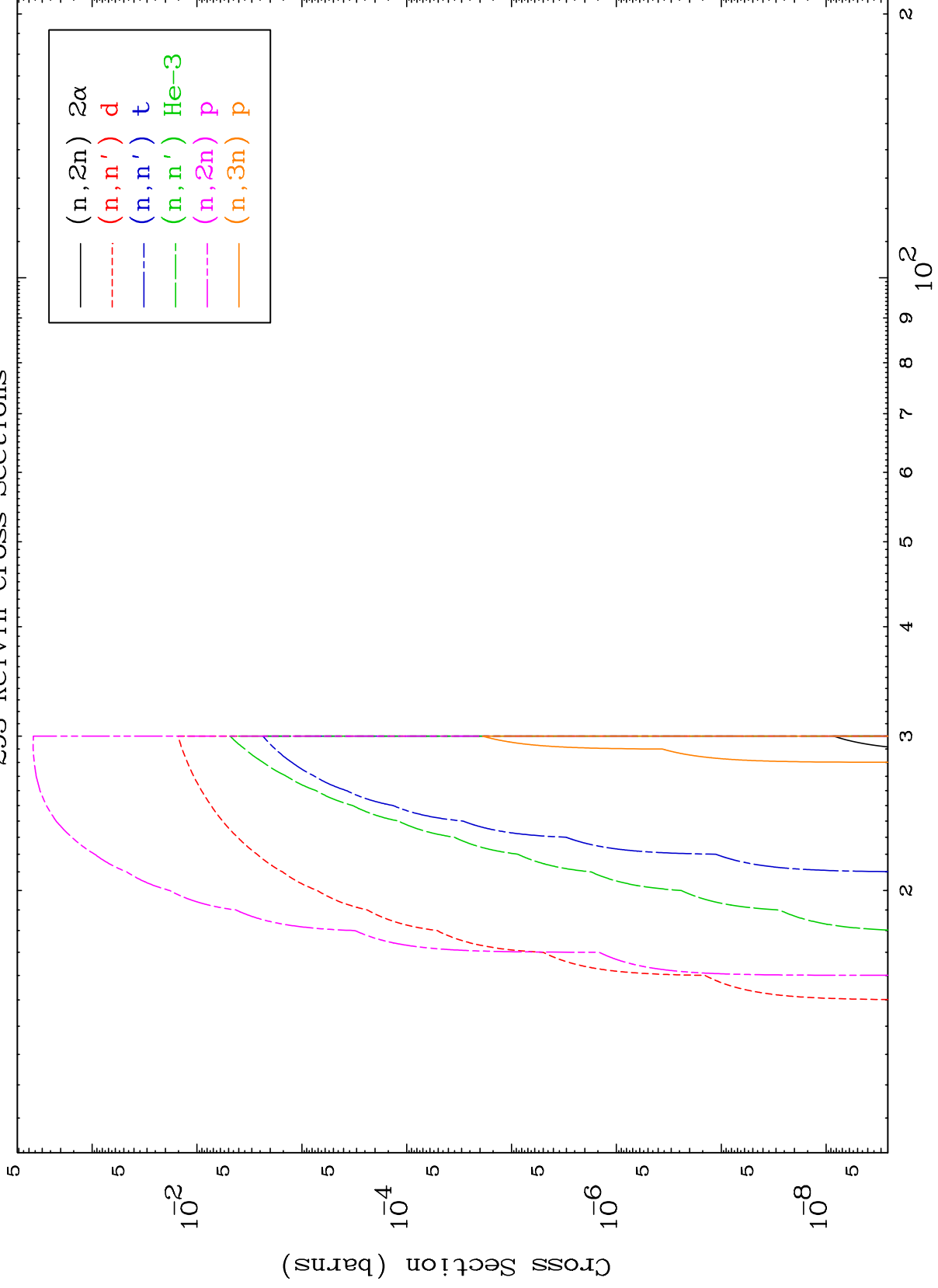
48-Cd-103



MAT 4816

Neutron Production  
293 Kelvin Cross Sections

48-Cd-103



3

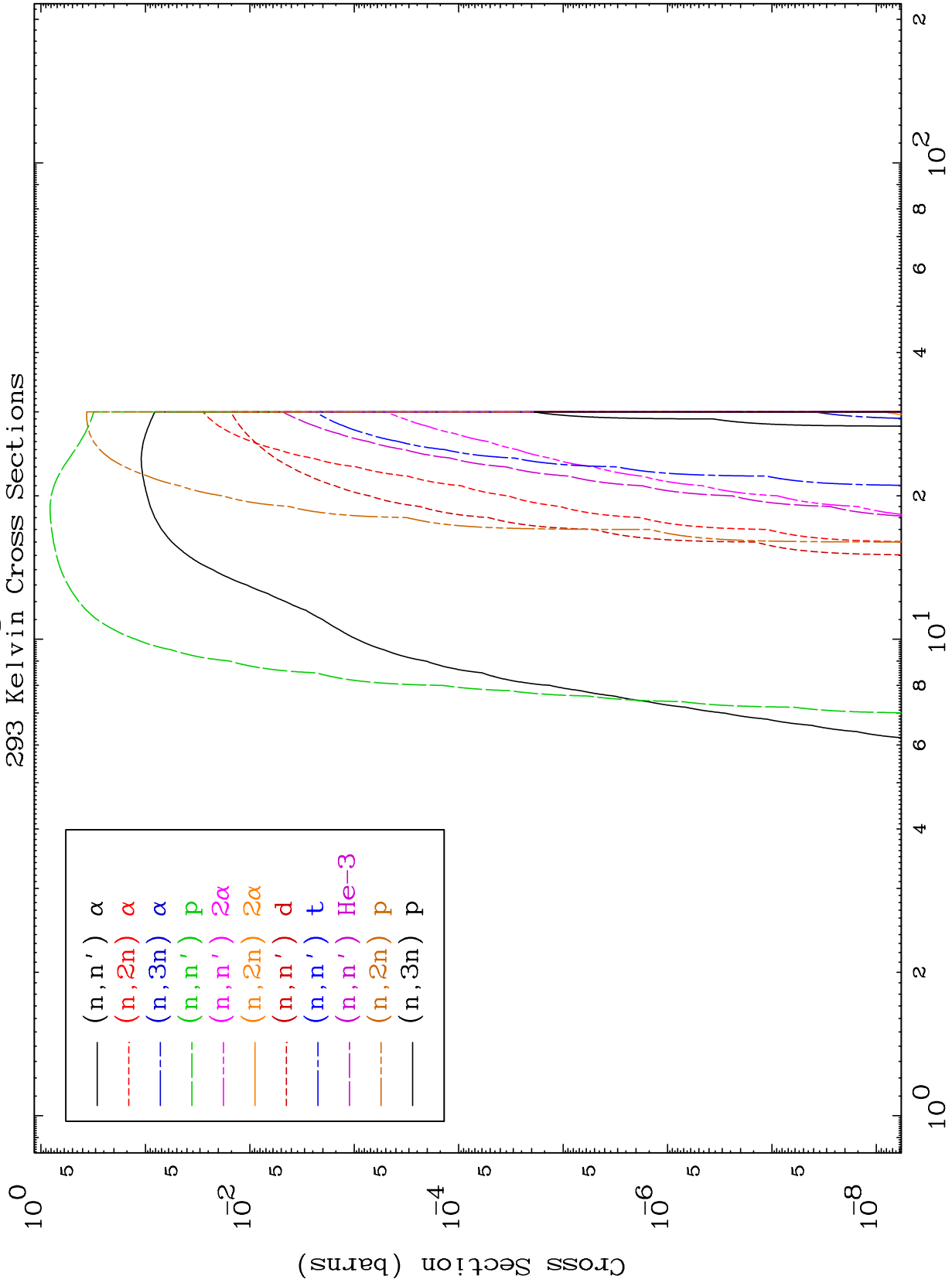
Incident Energy (MeV)

48-Cd-103

MAT 4816

Charged Particle  
293 Kelvin Cross Sections

48-Cd-103



48-Cd-103

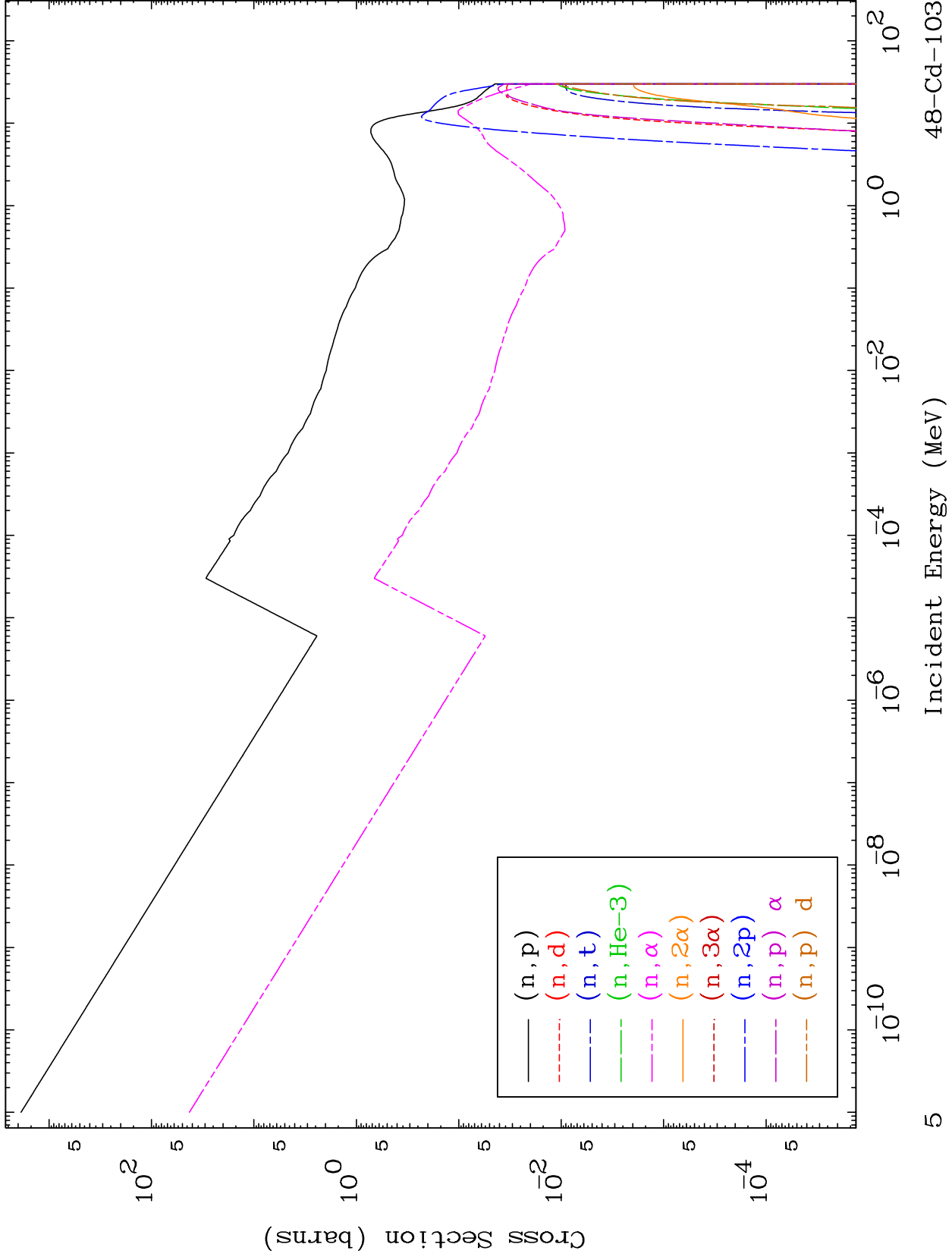
Incident Energy (MeV)

4

MAT 4816

Charged Particle  
293 Kelvin Cross Sections

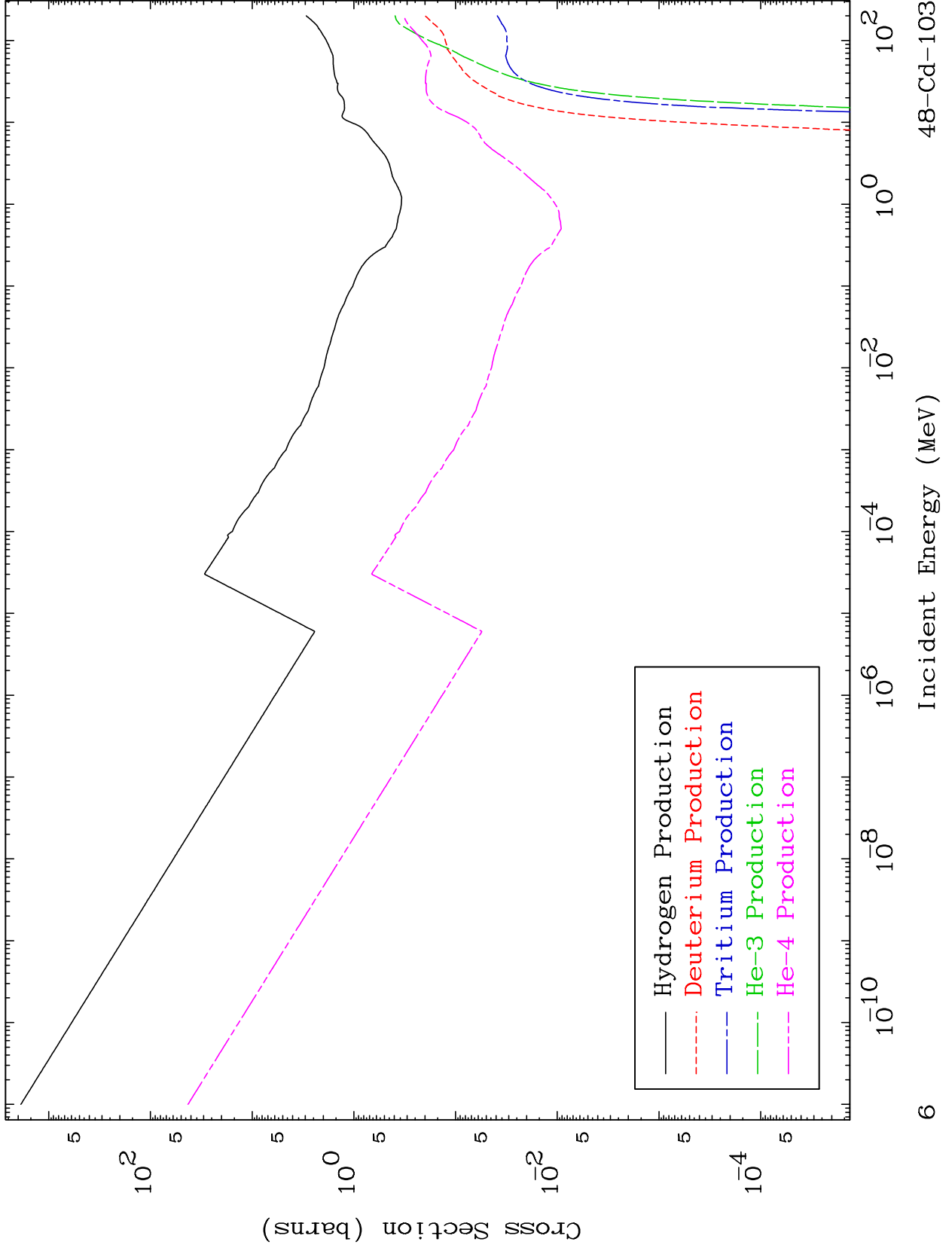
48-Cd-103



MAT 4816

Particle Production  
293 Kelvin Cross Sections

48-Cd-103

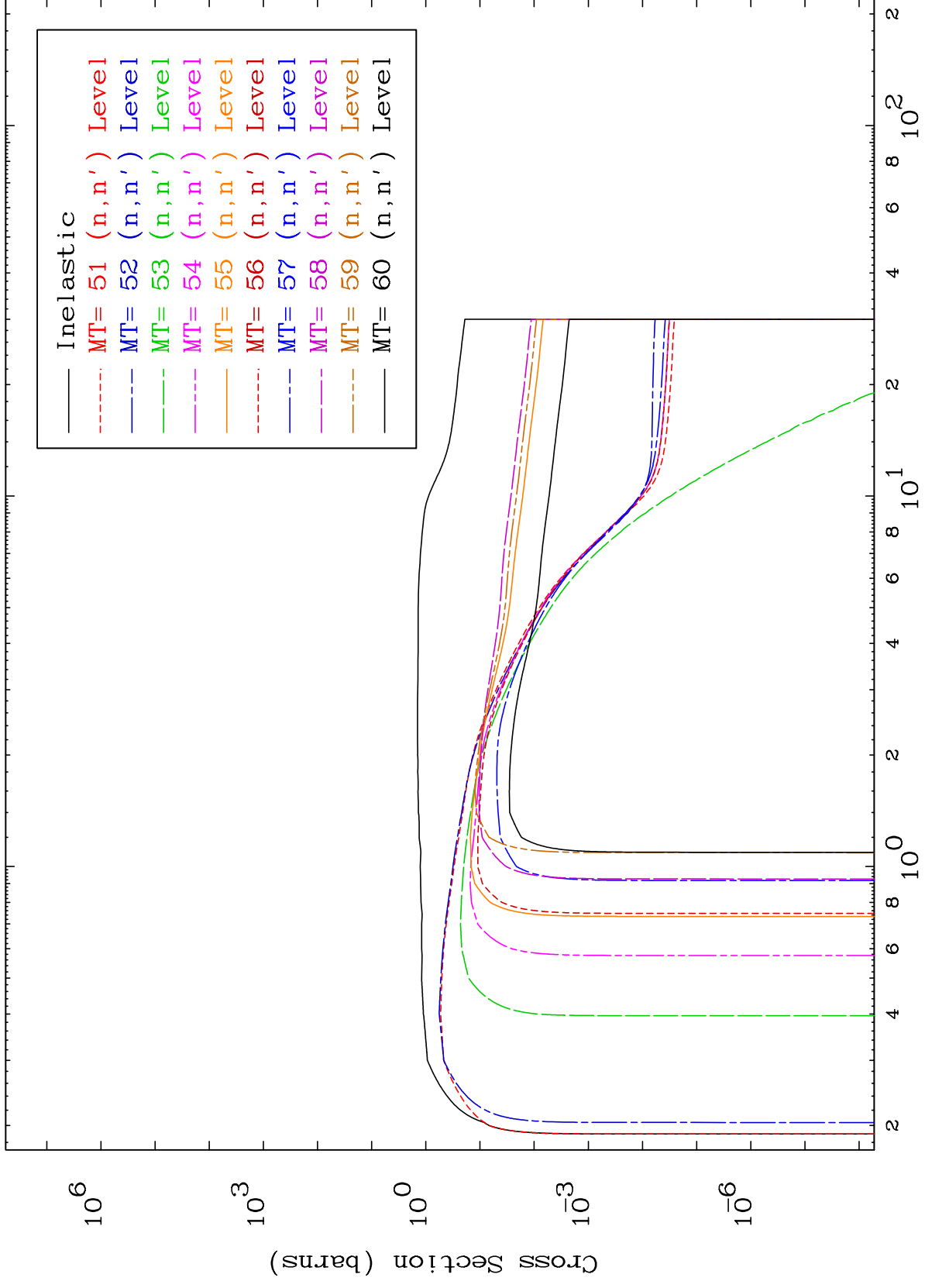


MAT 4816

(n,n') Level

48-Cd-103

293 Kelvin Cross Sections



7

Incident Energy (MeV)

48-Cd-103

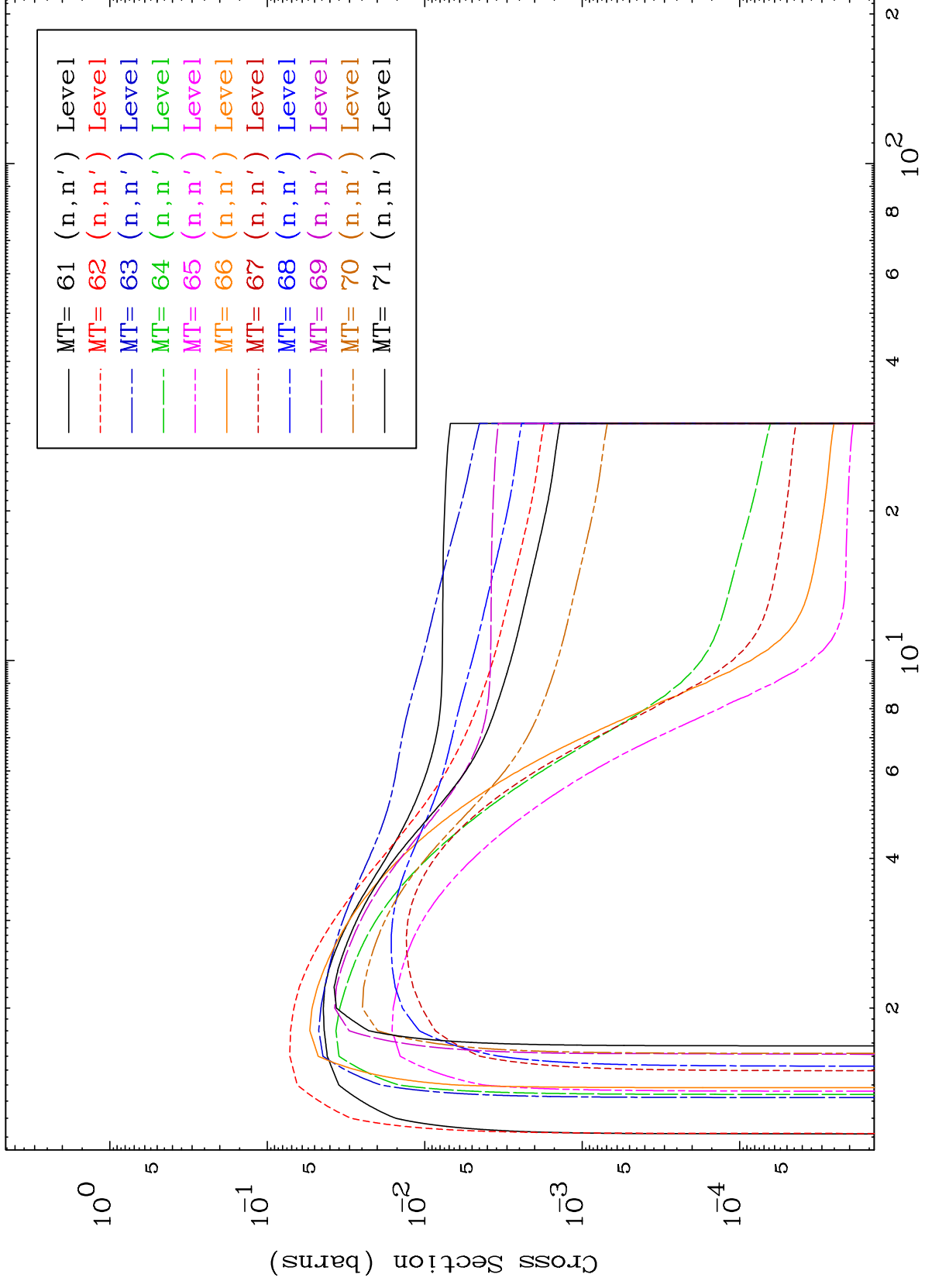


MAT 4816

(n,n') Level

48-Cd-103

293 Kelvin Cross Sections



8

Incident Energy (MeV)

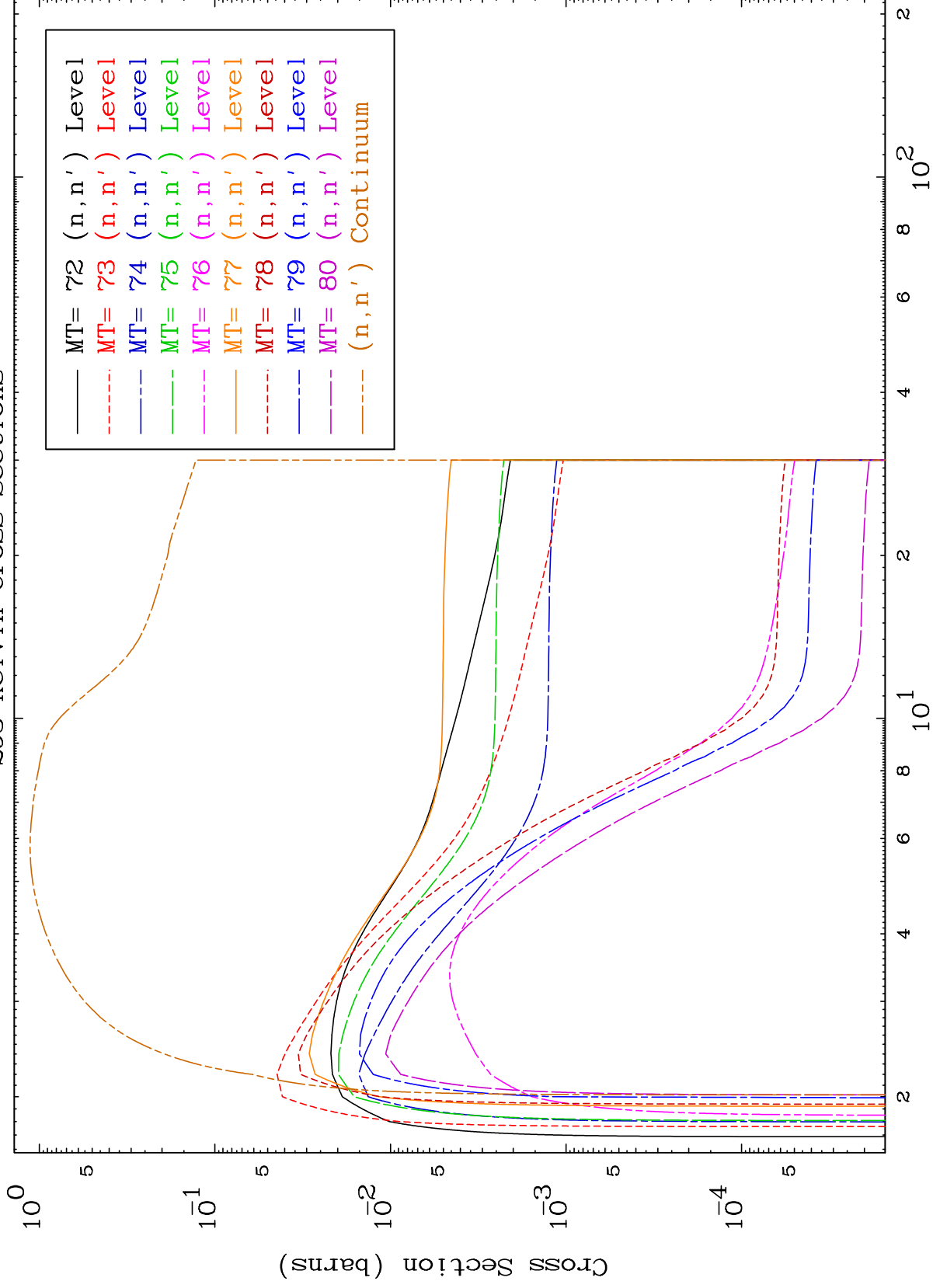
48-Cd-103

MAT 4816

(n,n') Level

48-Cd-103

293 Kelvin Cross Sections



9

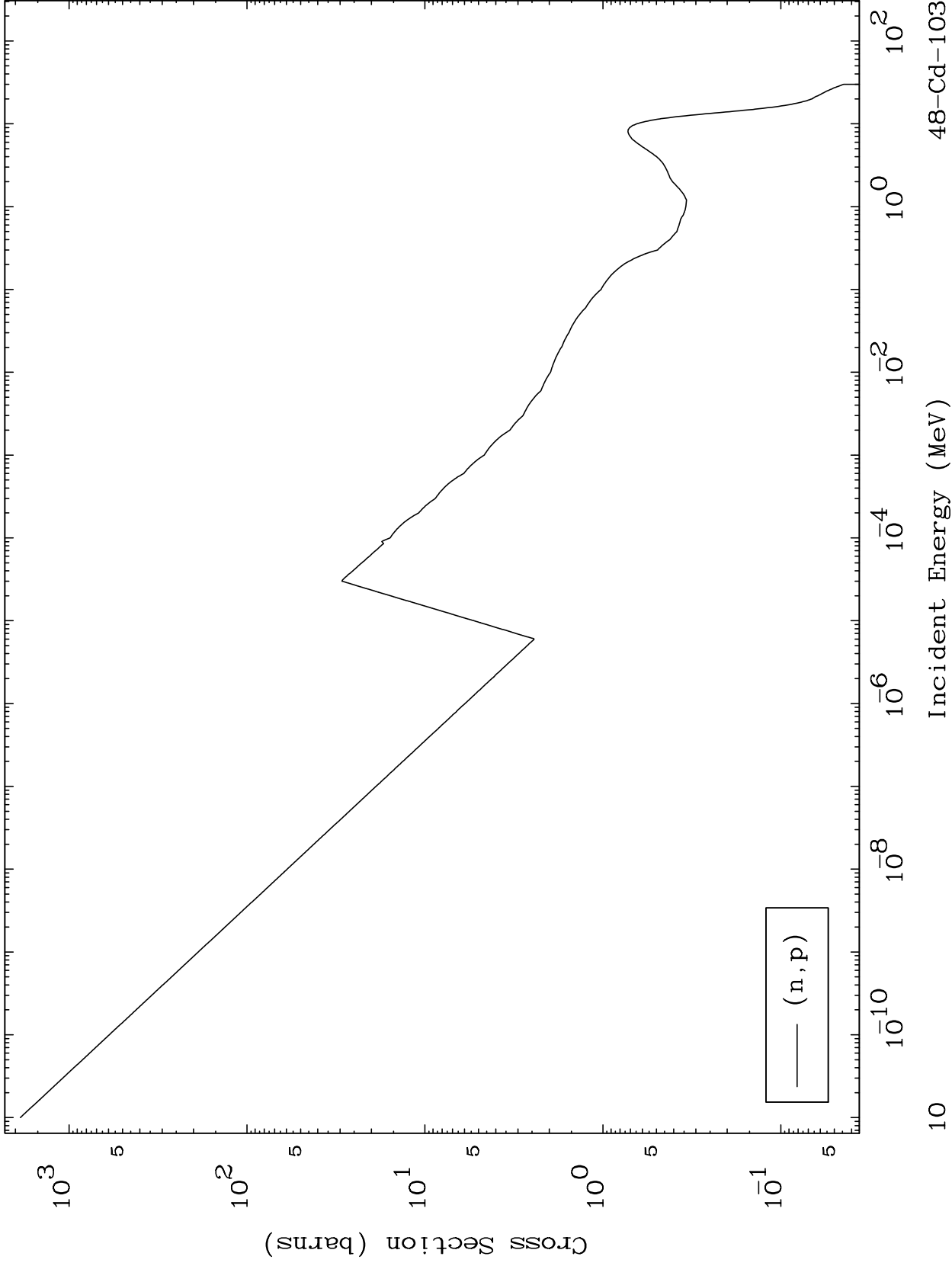
Incident Energy (MeV)

48-Cd-103

MAT 4816

(n,p) Levels  
293 Kelvin Cross Sections

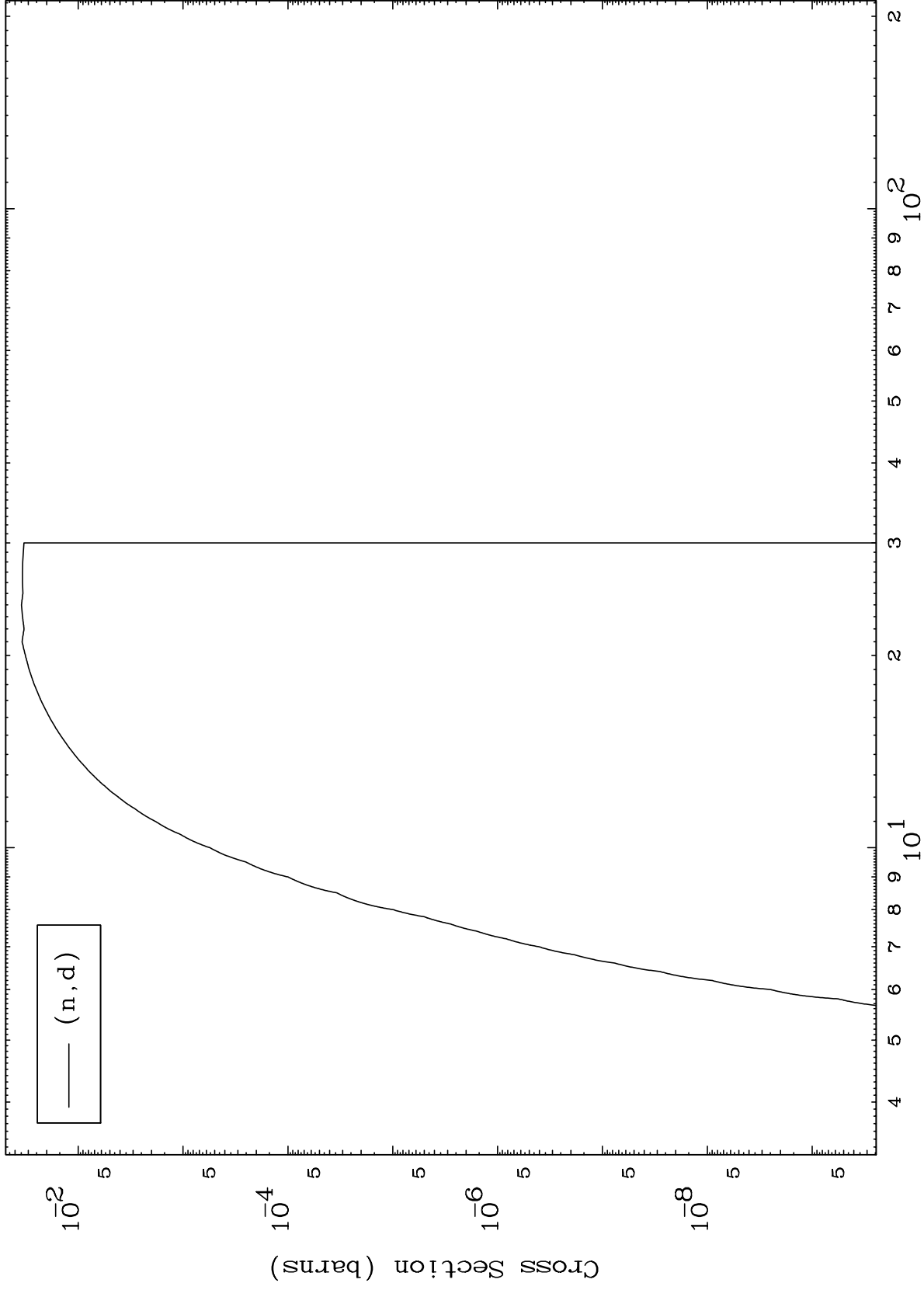
48-Cd-103



MAT 4816

(n,d) Levels  
293 Kelvin Cross Sections

48-Cd-103



11

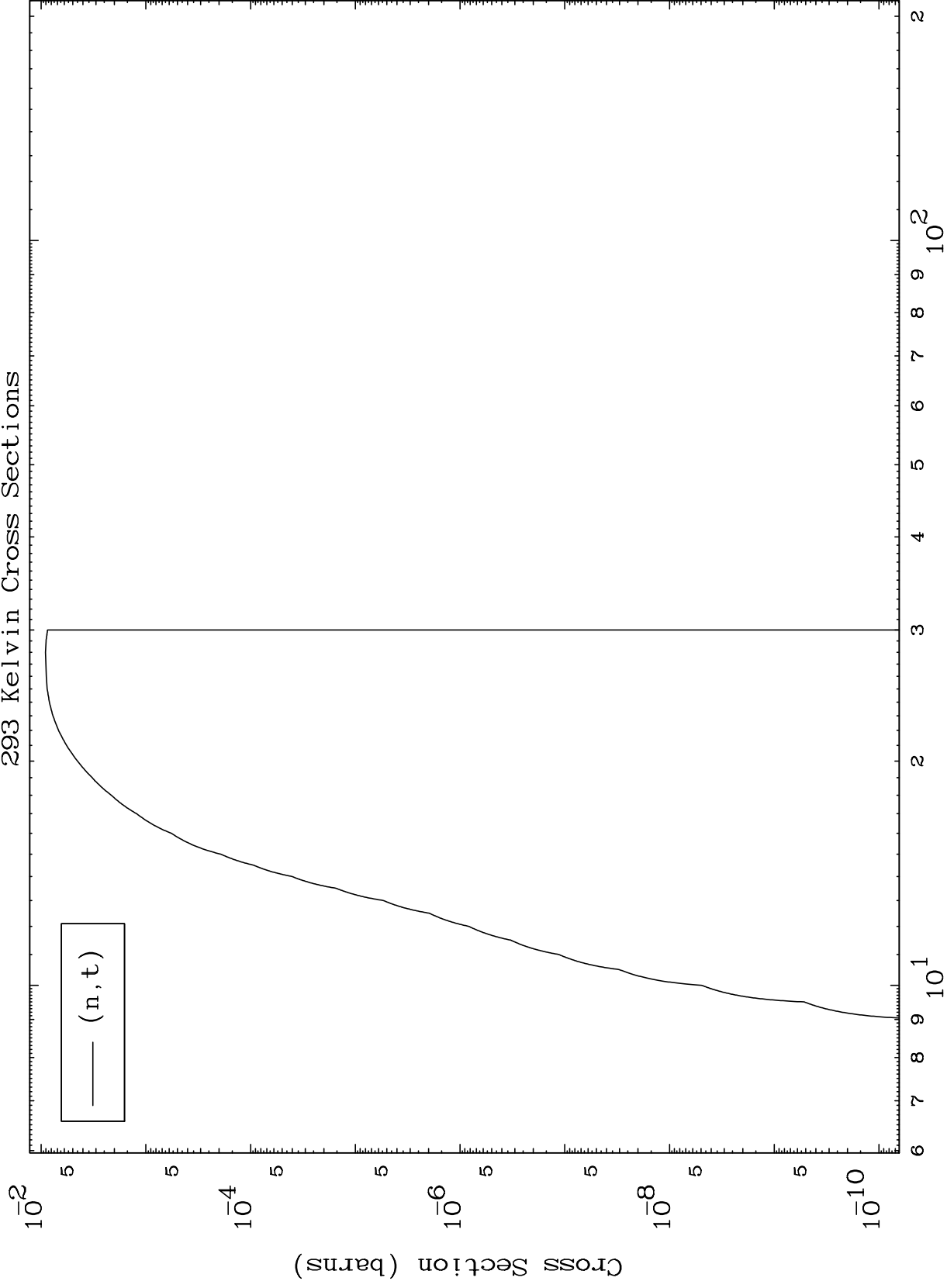
Incident Energy (MeV)

48-Cd-103

MAT 4816

(n,t) Levels  
293 Kelvin Cross Sections

48-Cd-103



12

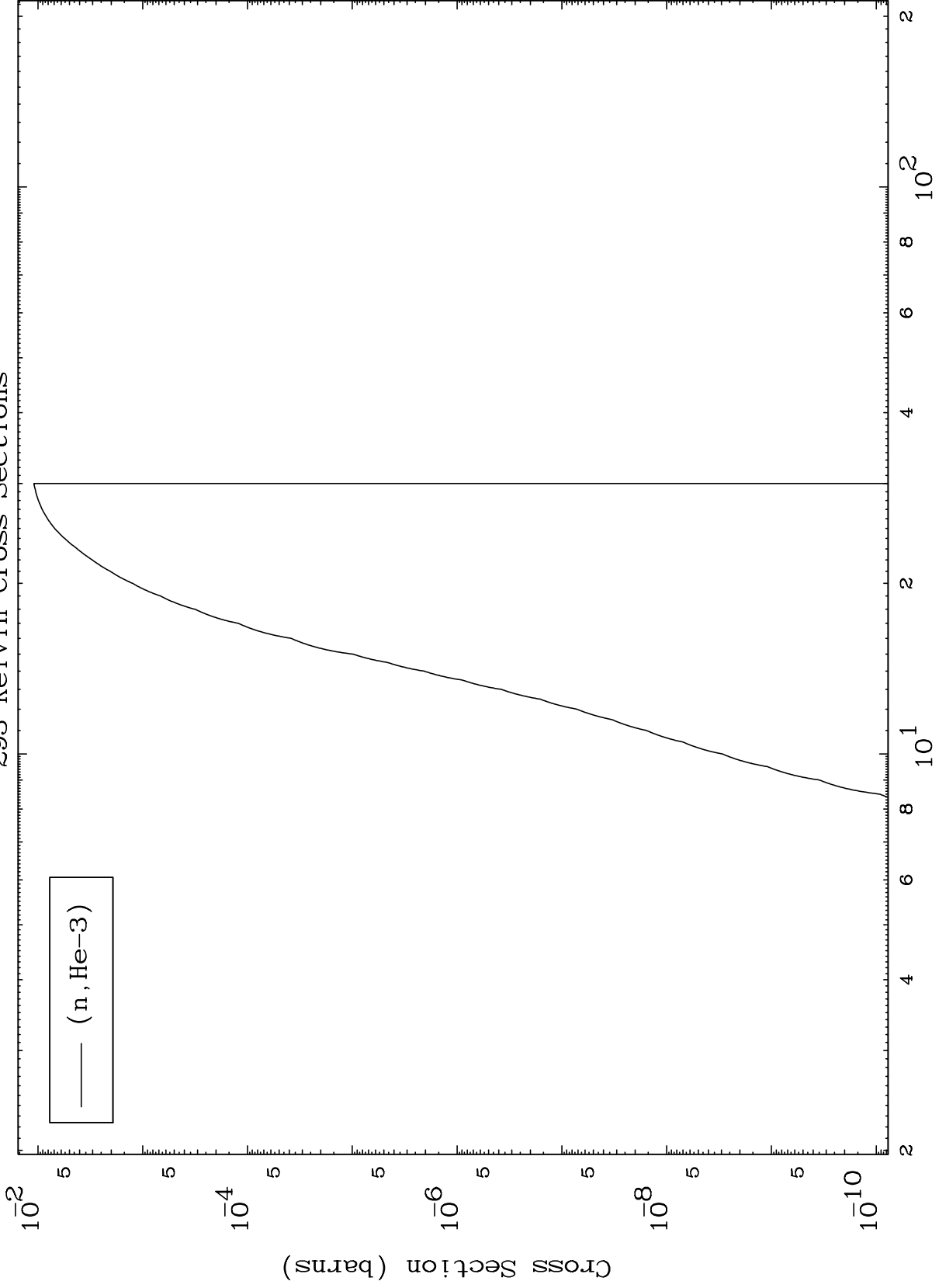
Incident Energy (MeV)

48-Cd-103

MAT 4816

(n,He3) Levels  
293 Kelvin Cross Sections

48-Cd-103



13

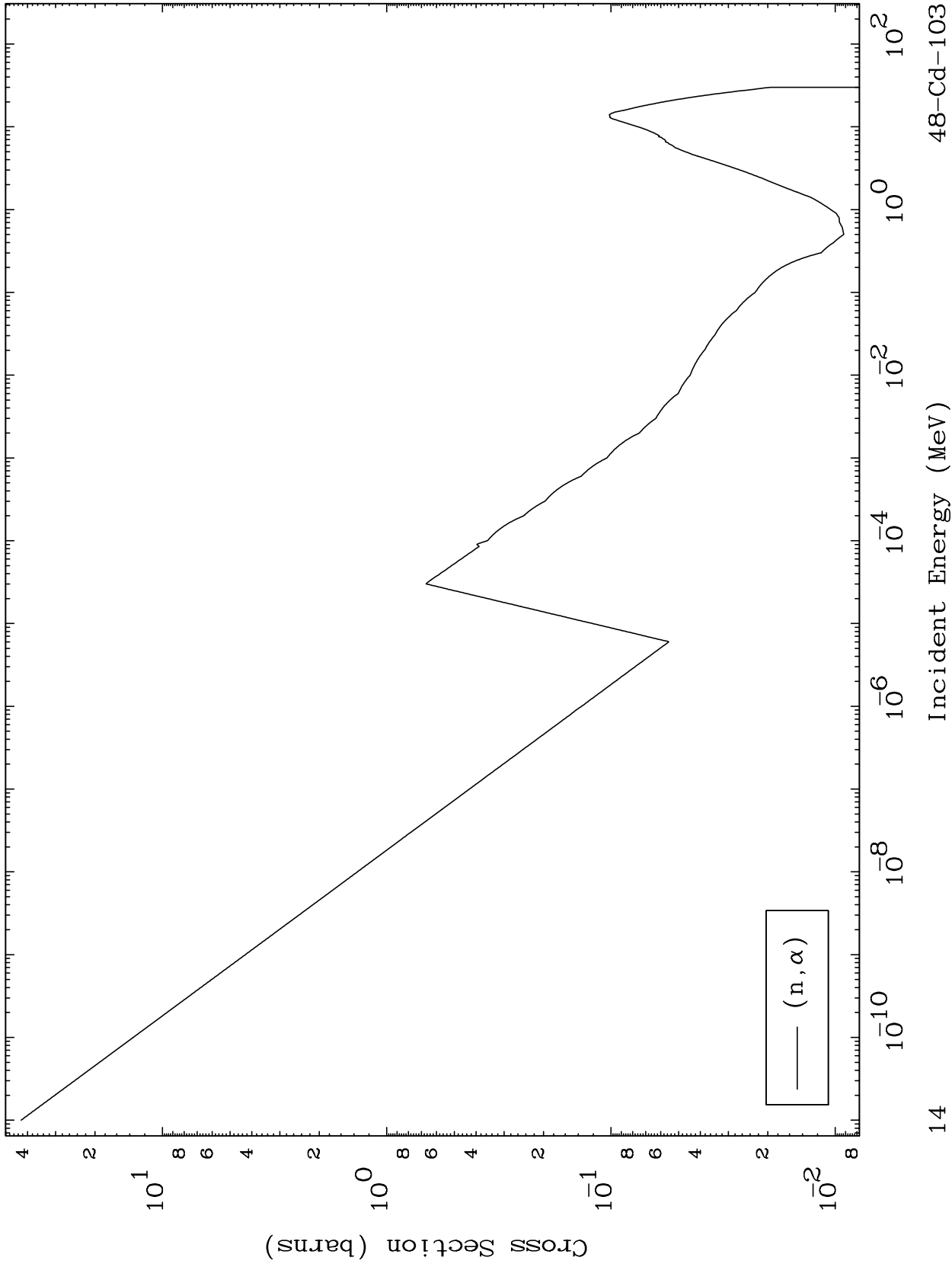
Incident Energy (MeV)

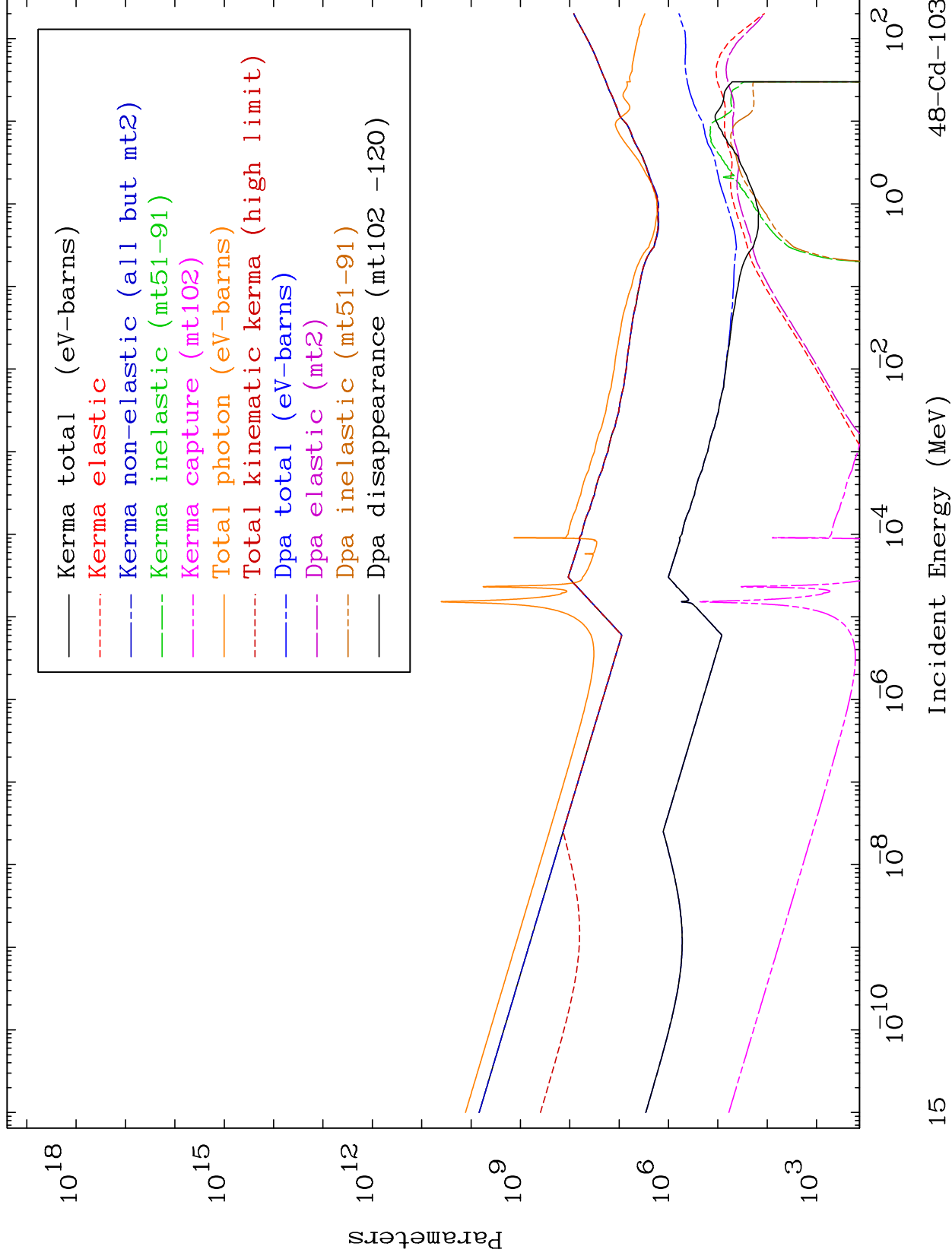
48-Cd-103

MAT 4816

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

48-Cd-103



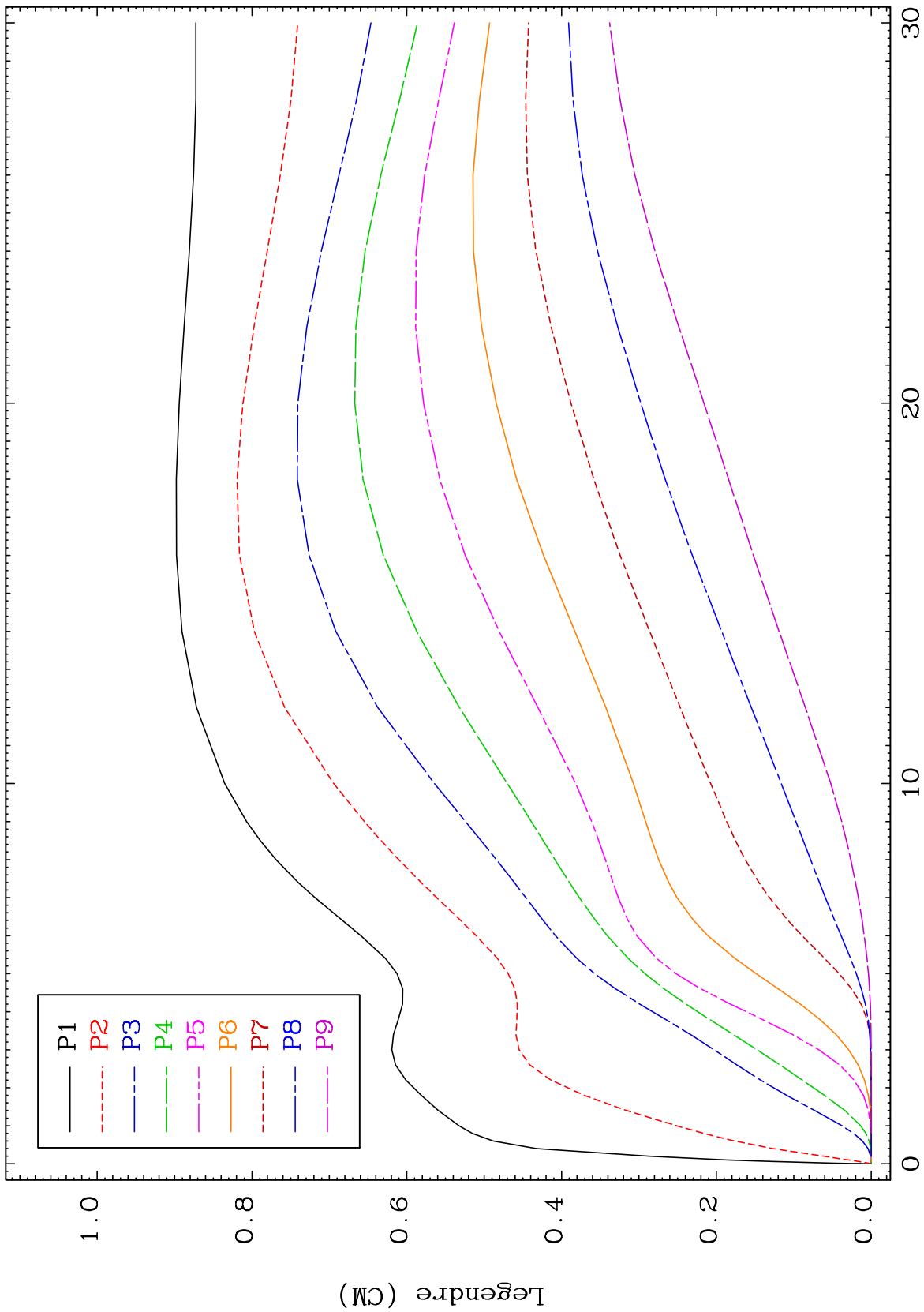




MAT 4816

Elastic Legendre Coefficients

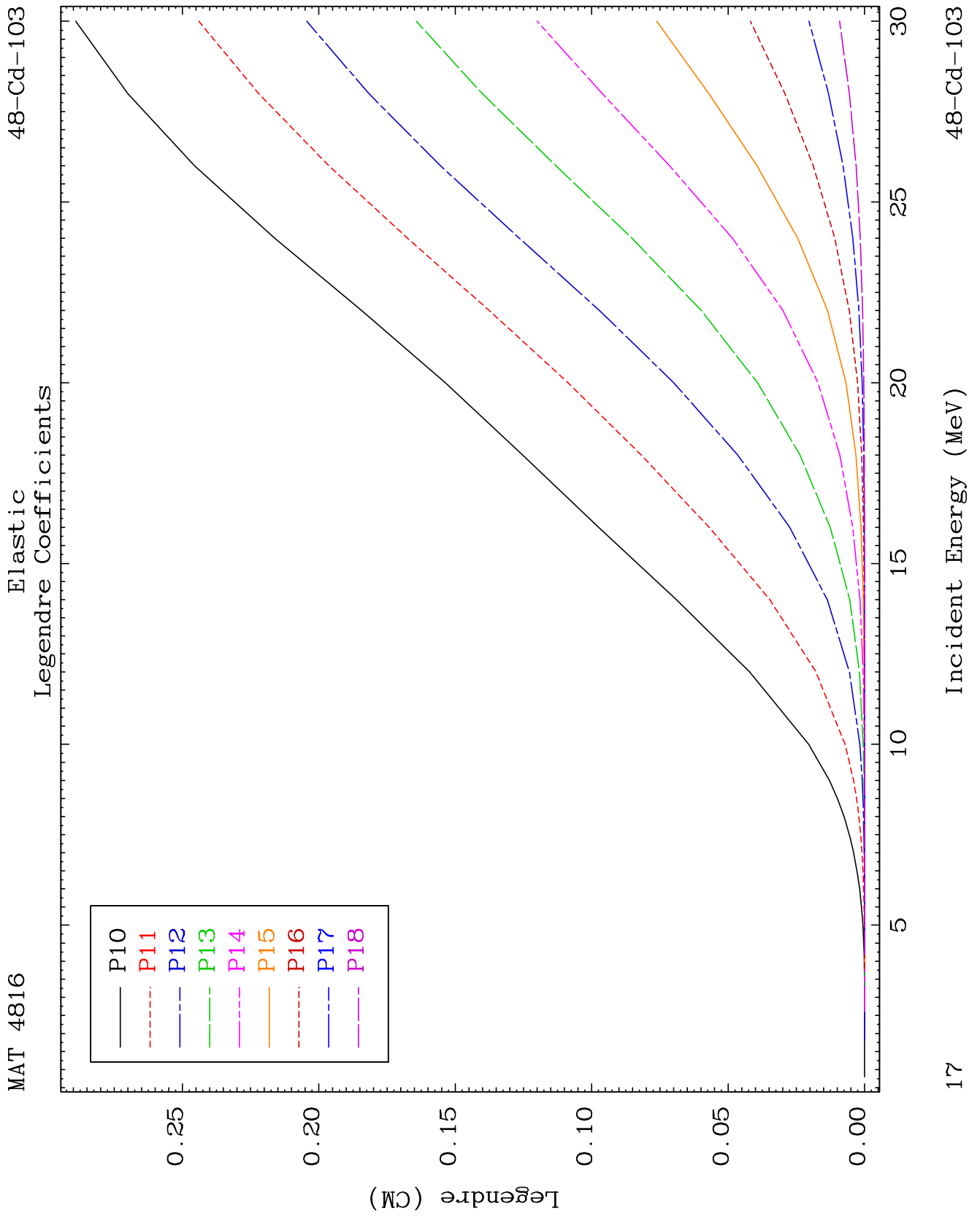
48-Cd-103



16

Incident Energy (MeV)

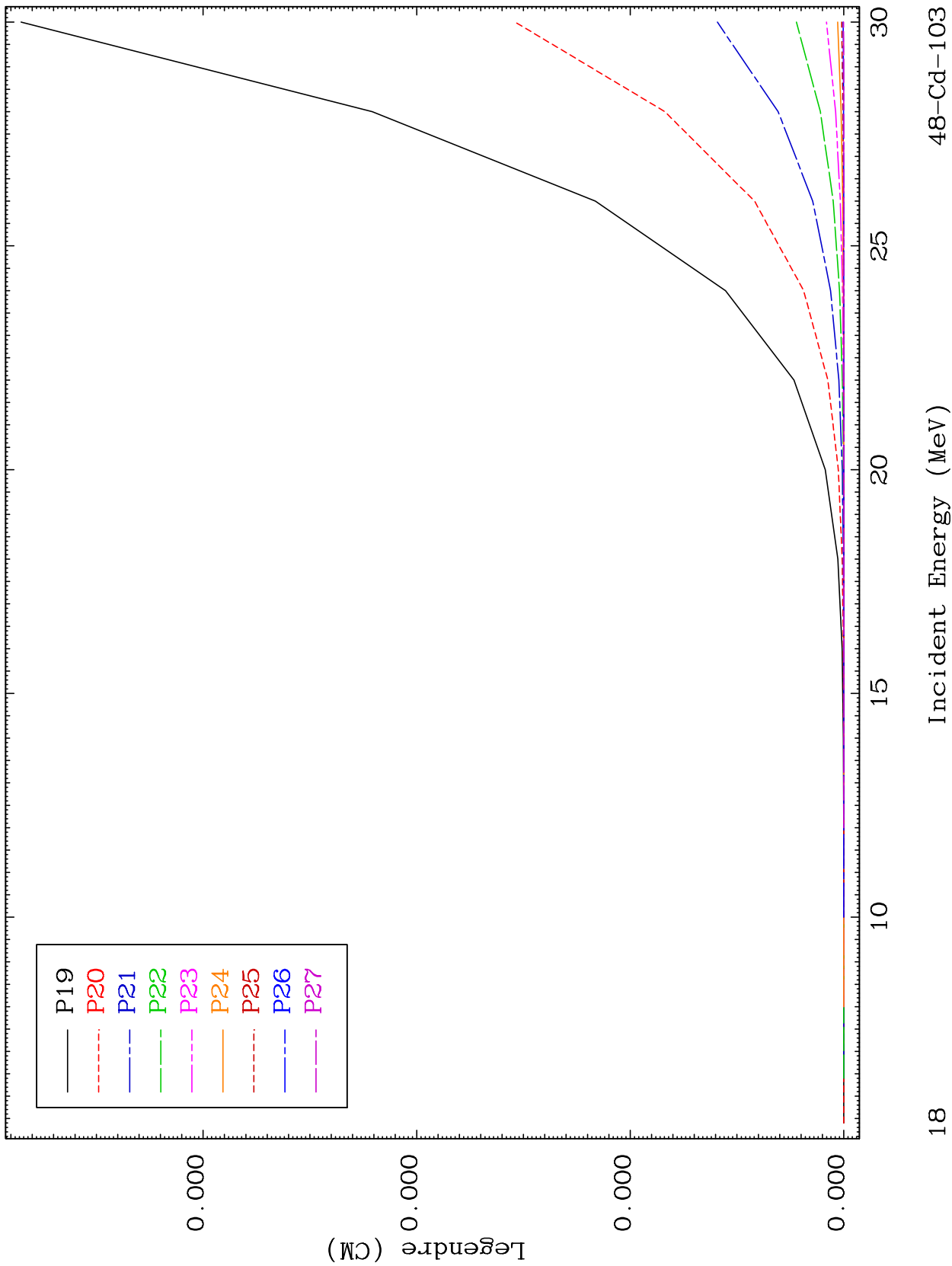
48-Cd-103



MAT 4816

Elastic Legendre Coefficients

48-Cd-103



18

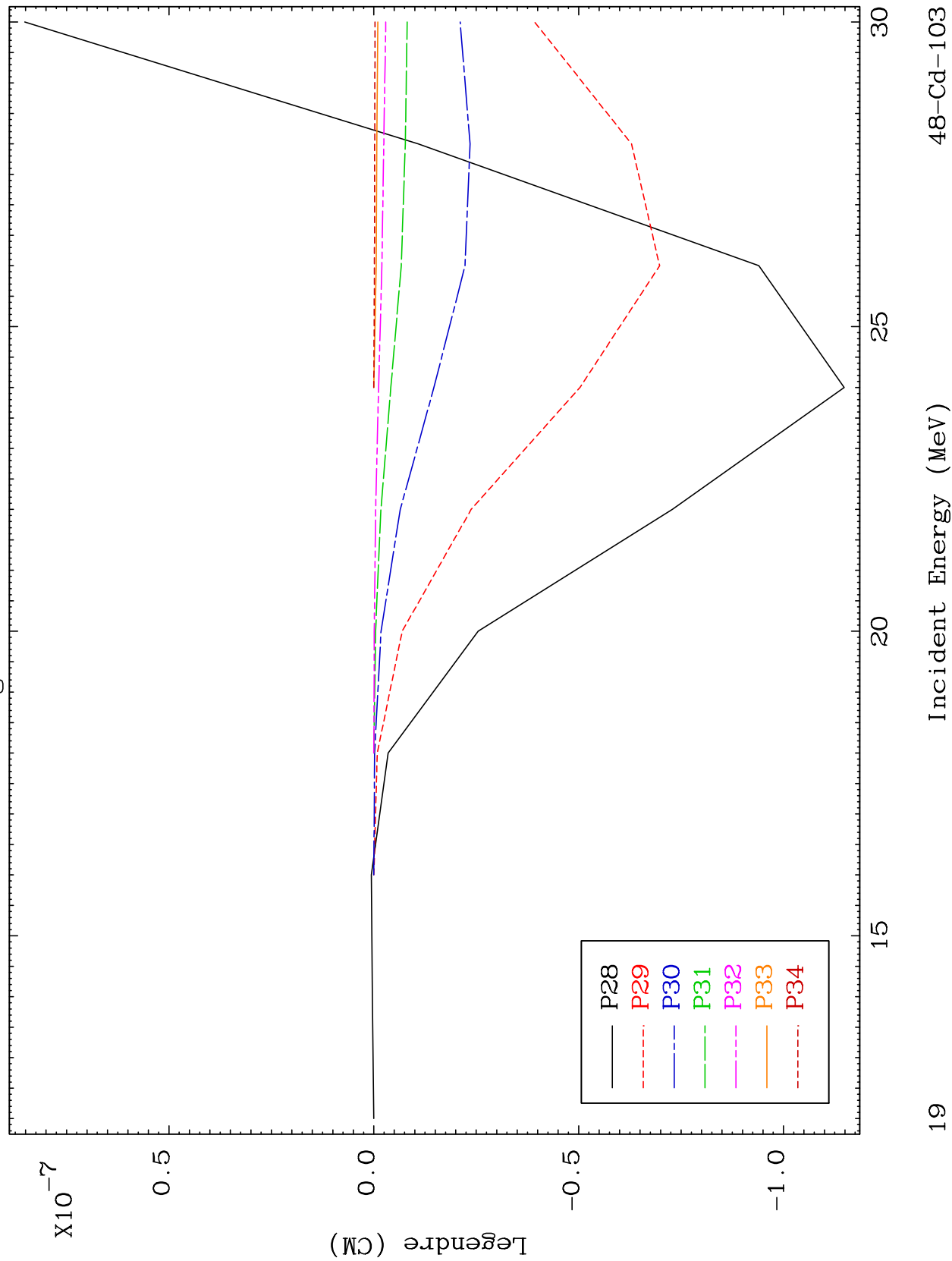
Incident Energy (MeV)

48-Cd-103

MAT 4816

Elastic  
Legendre Coefficients

48-Cd-103



19

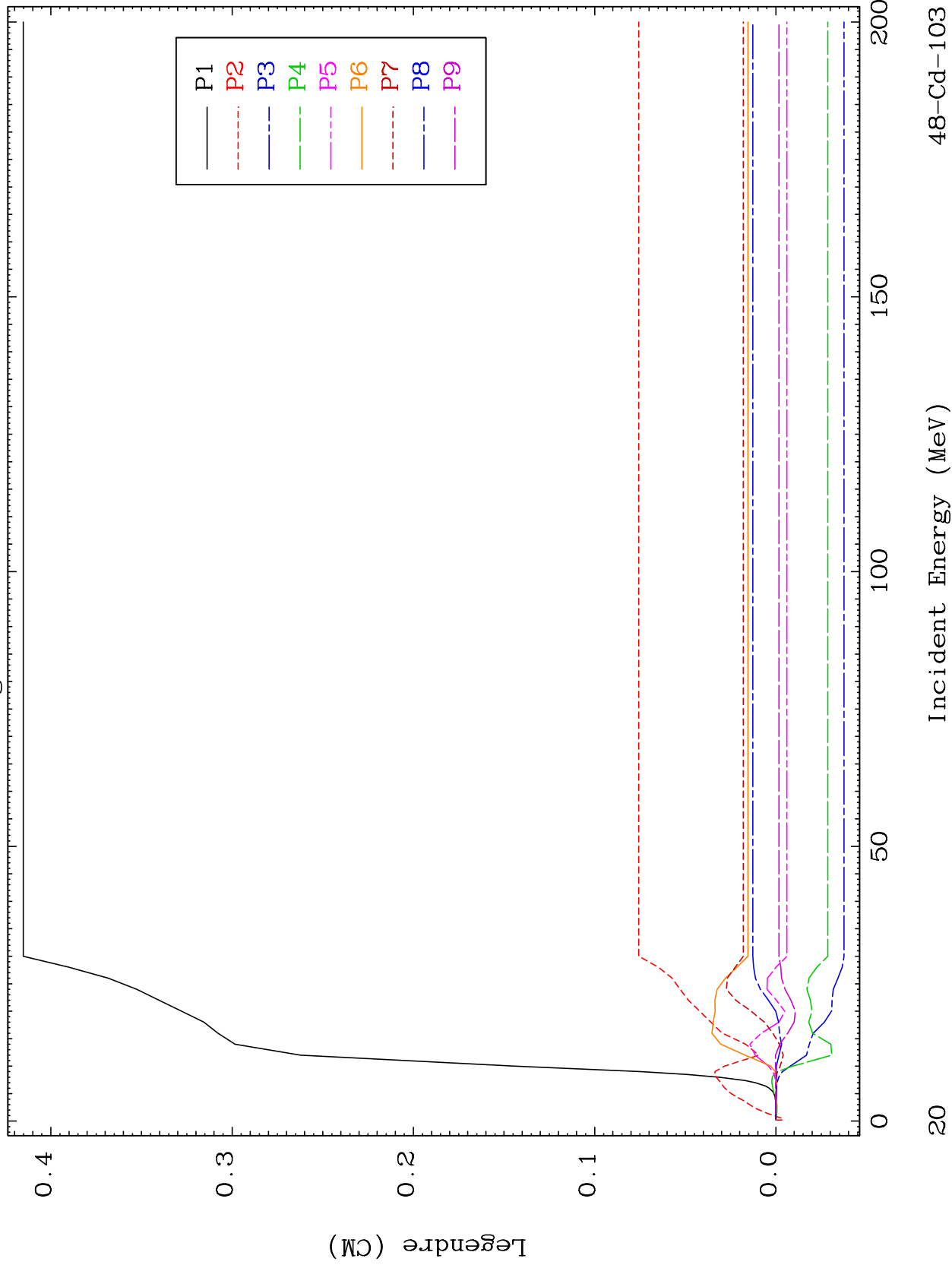
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

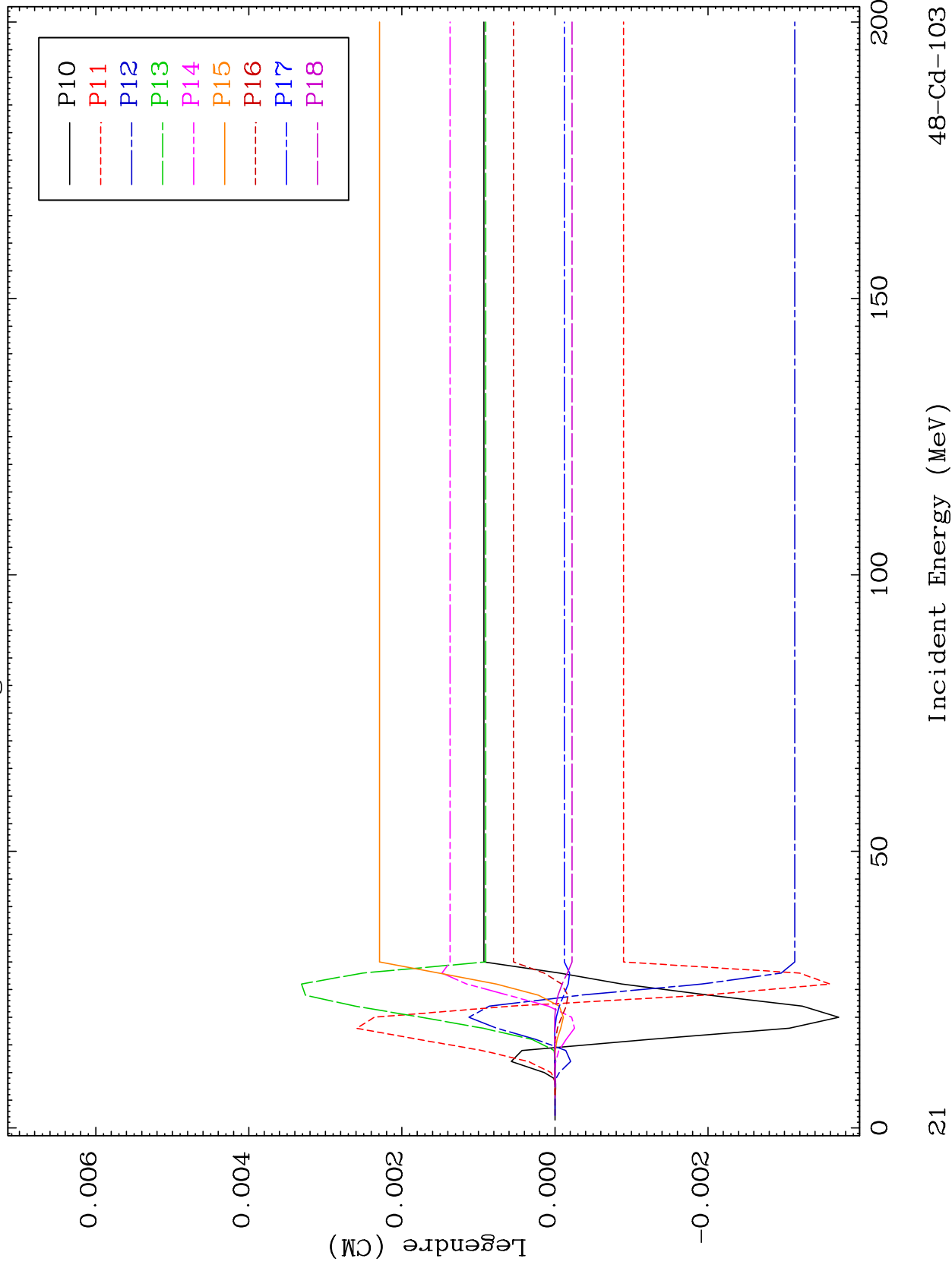
48-Cd-103



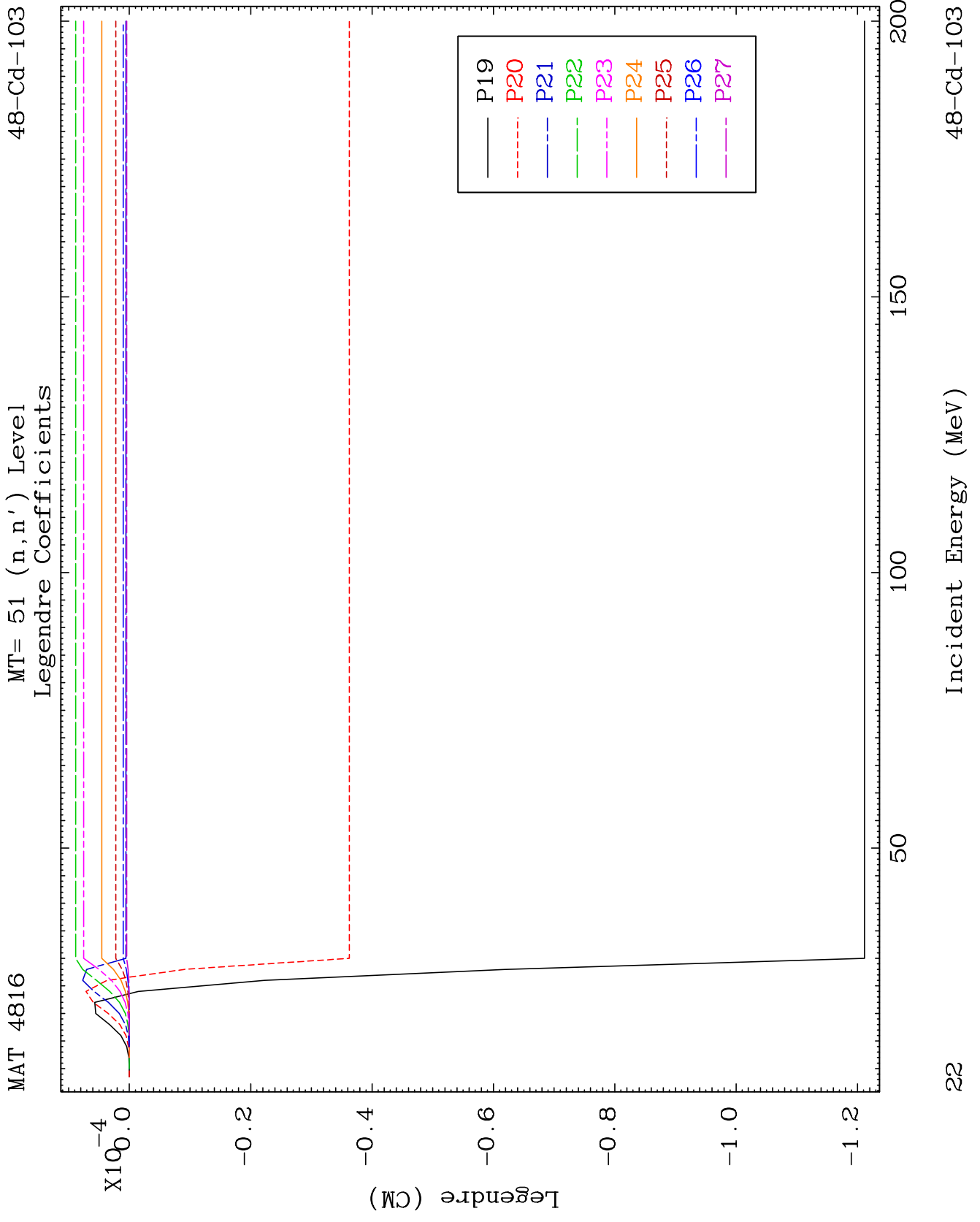
MAT 4816

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

48-Cd-103



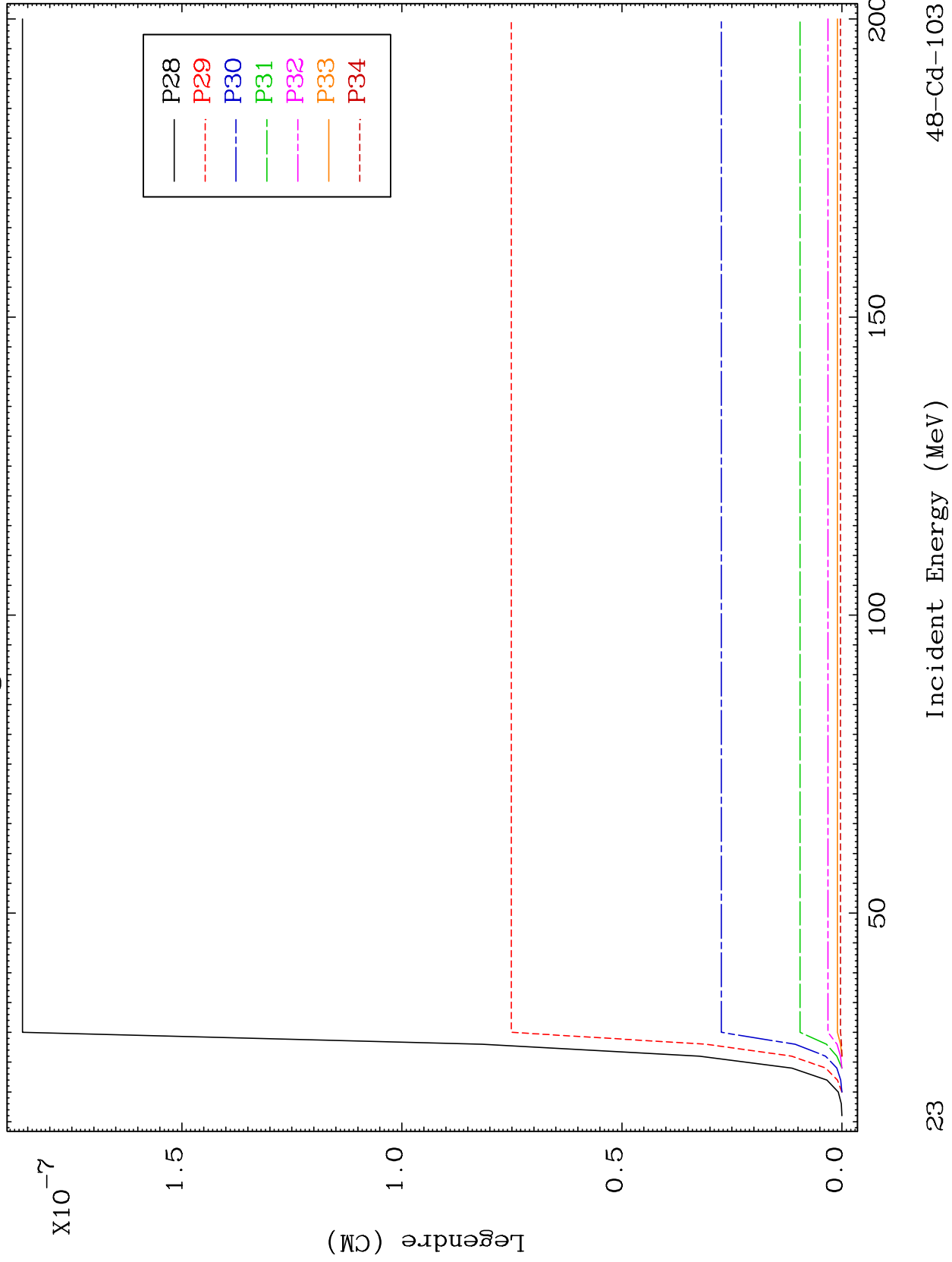
21



MAT 4816

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

48-Cd-103



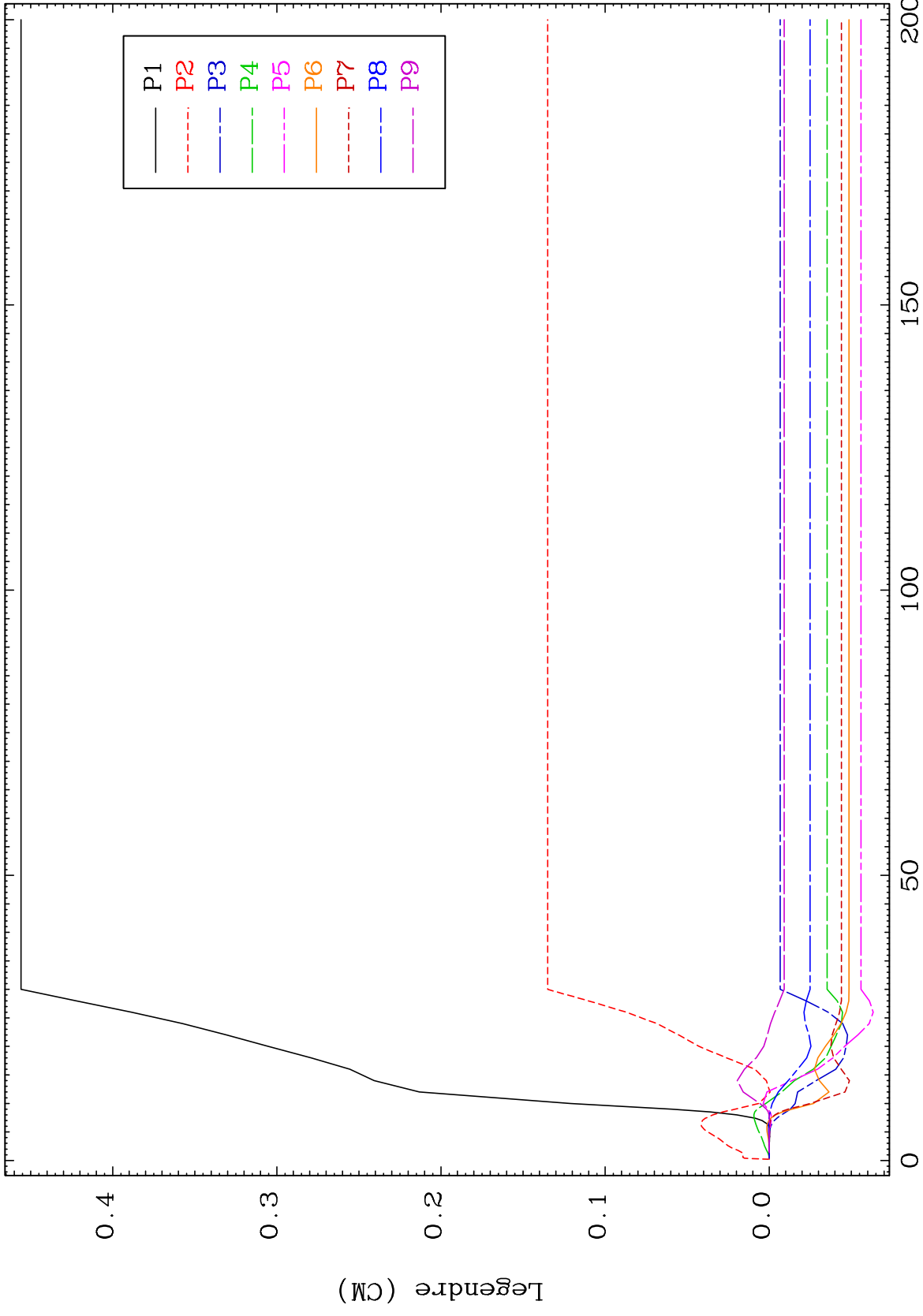
23



MAT 4816

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

48-Cd-103



24

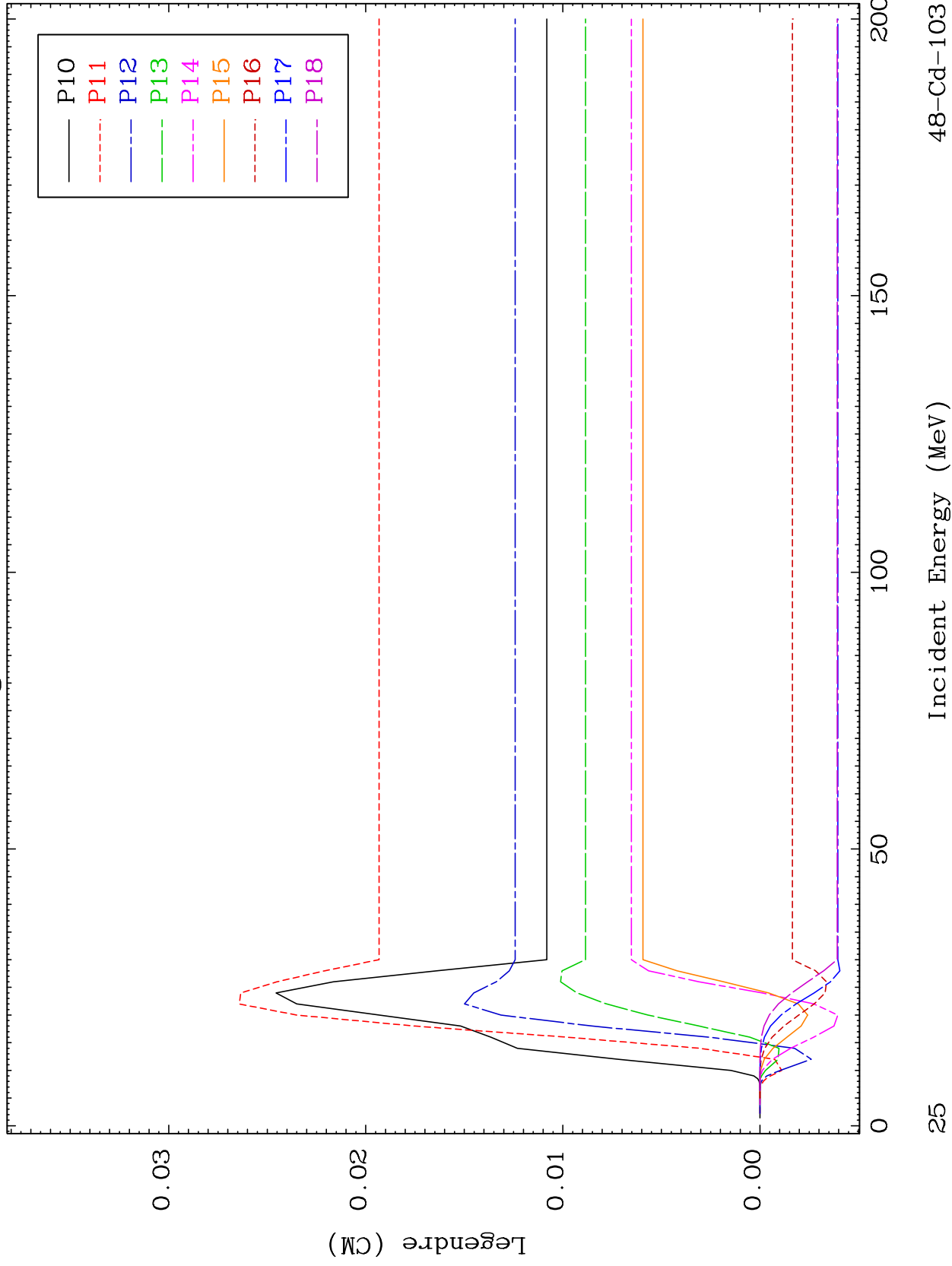
Incident Energy (MeV)

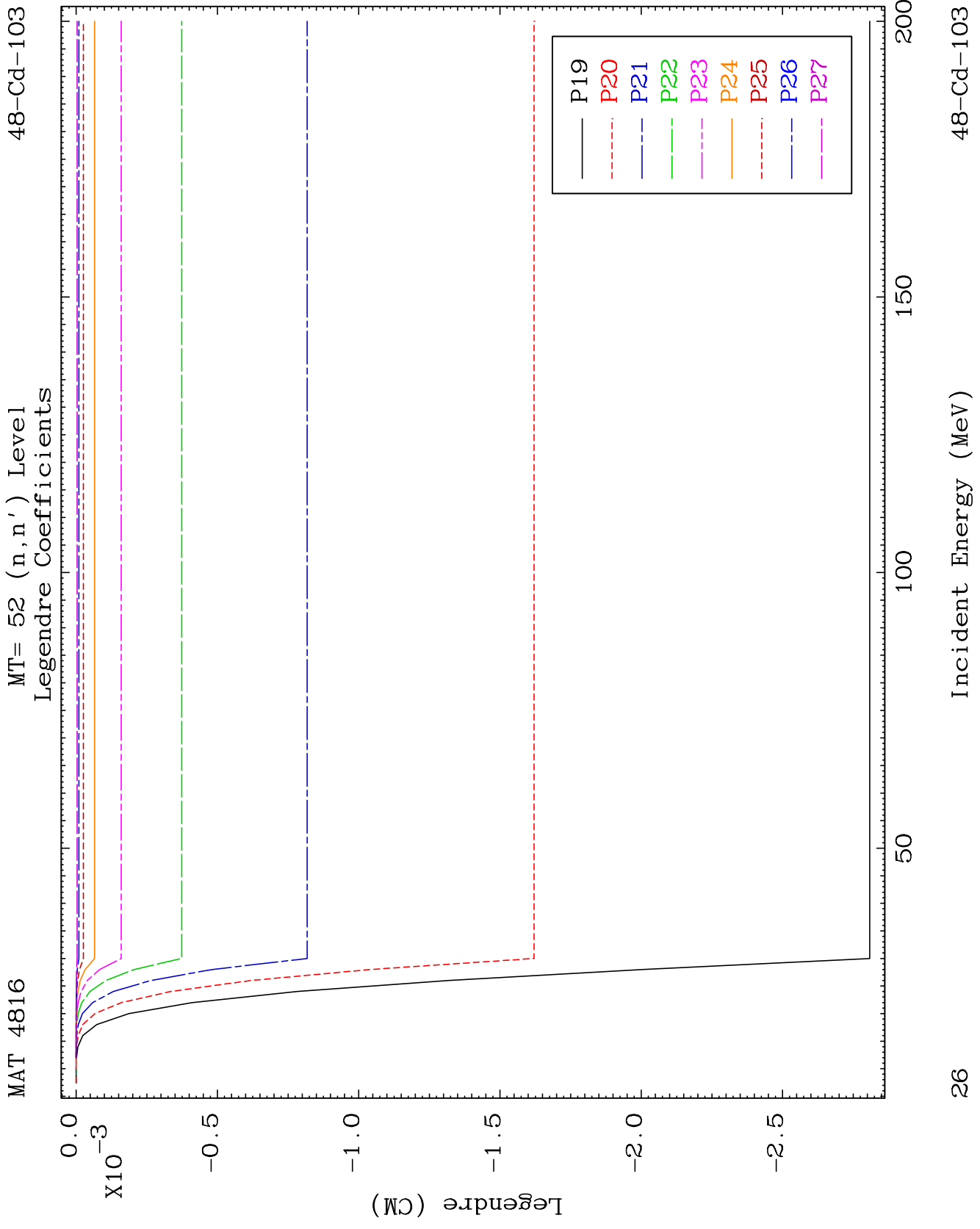
48-Cd-103

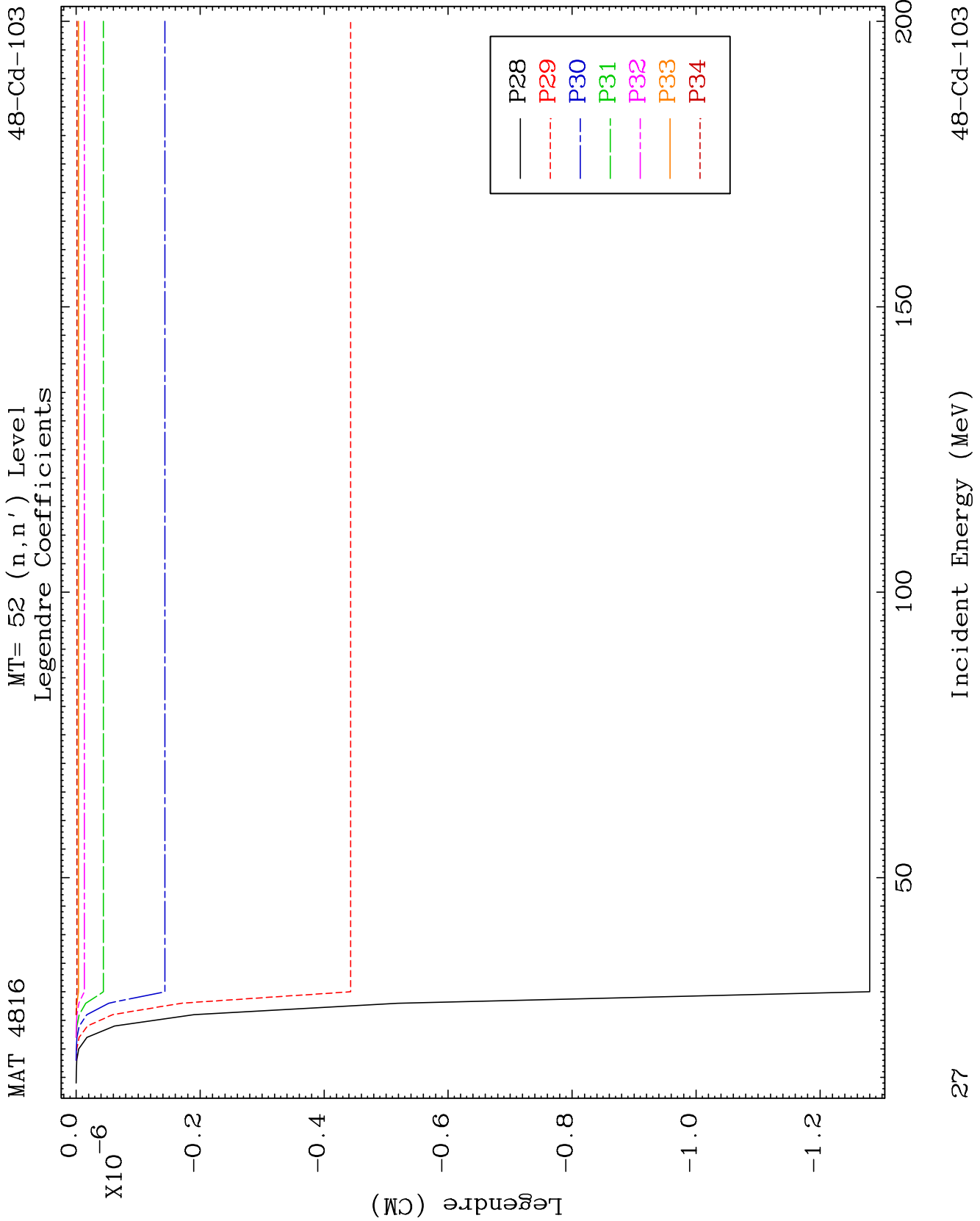
MAT 4816

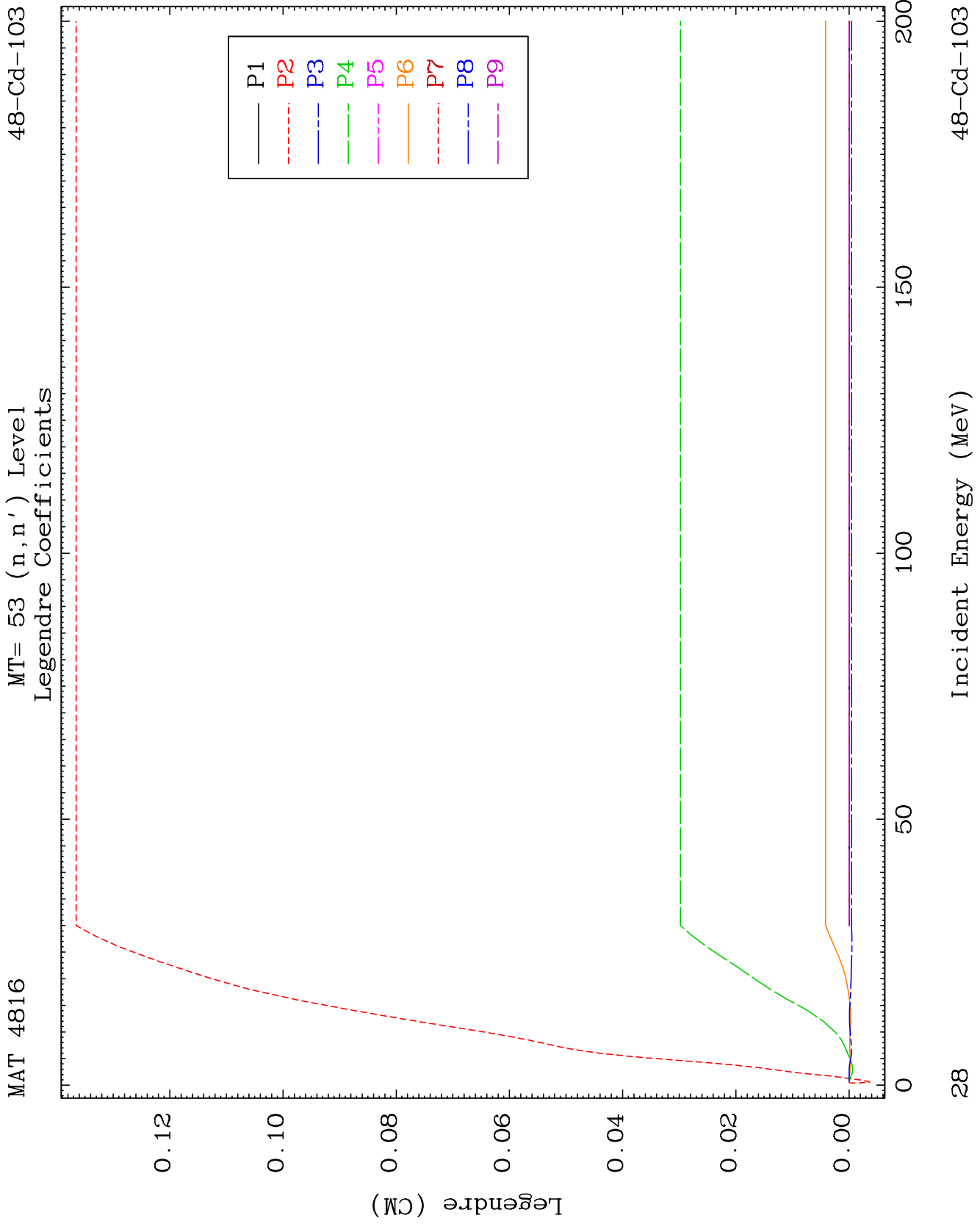
MT= 52 (n,n') Level  
Legendre Coefficients

48-Cd-103







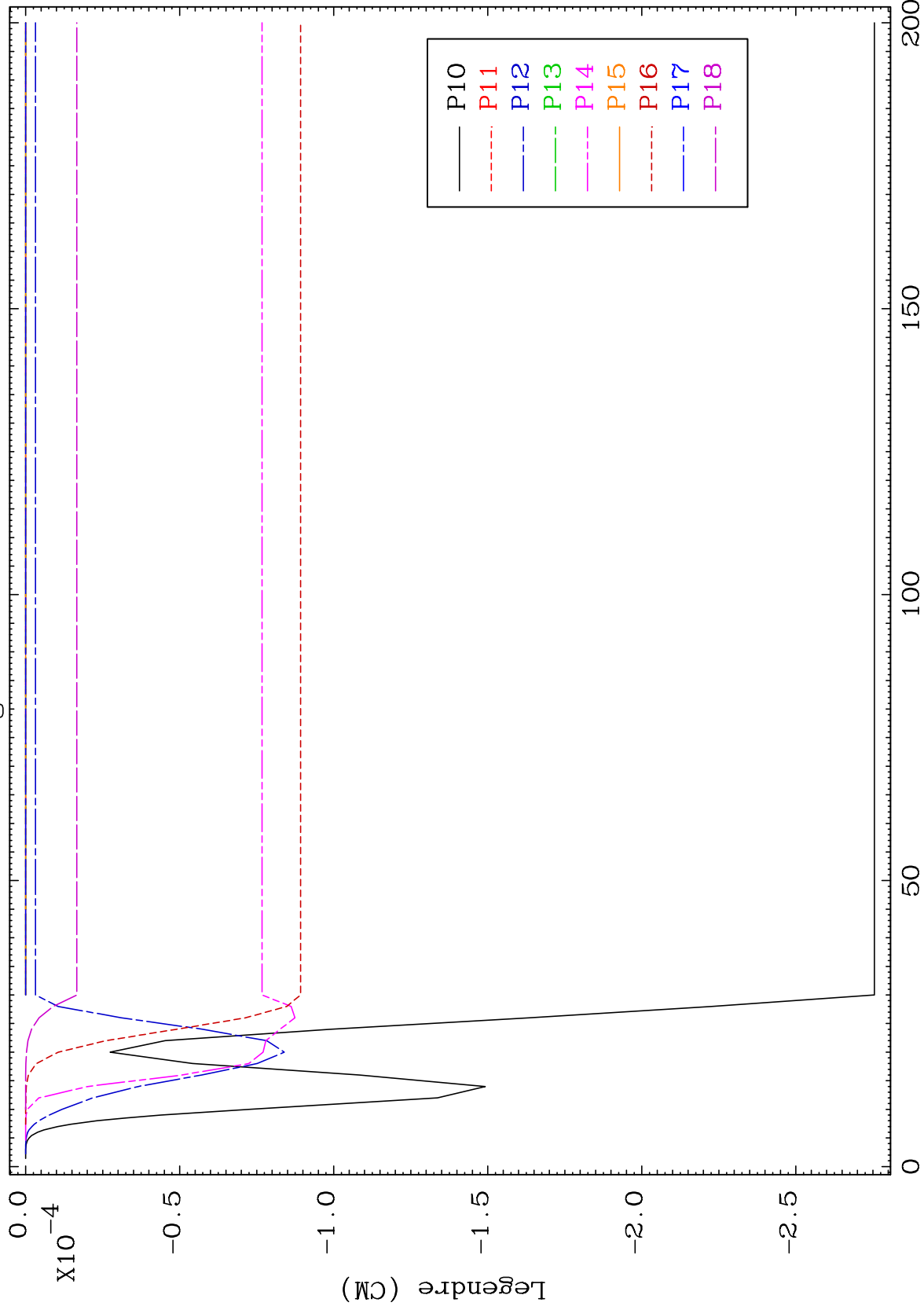


MAT 4816

MT= 53 (n,n') Level

48-Cd-103

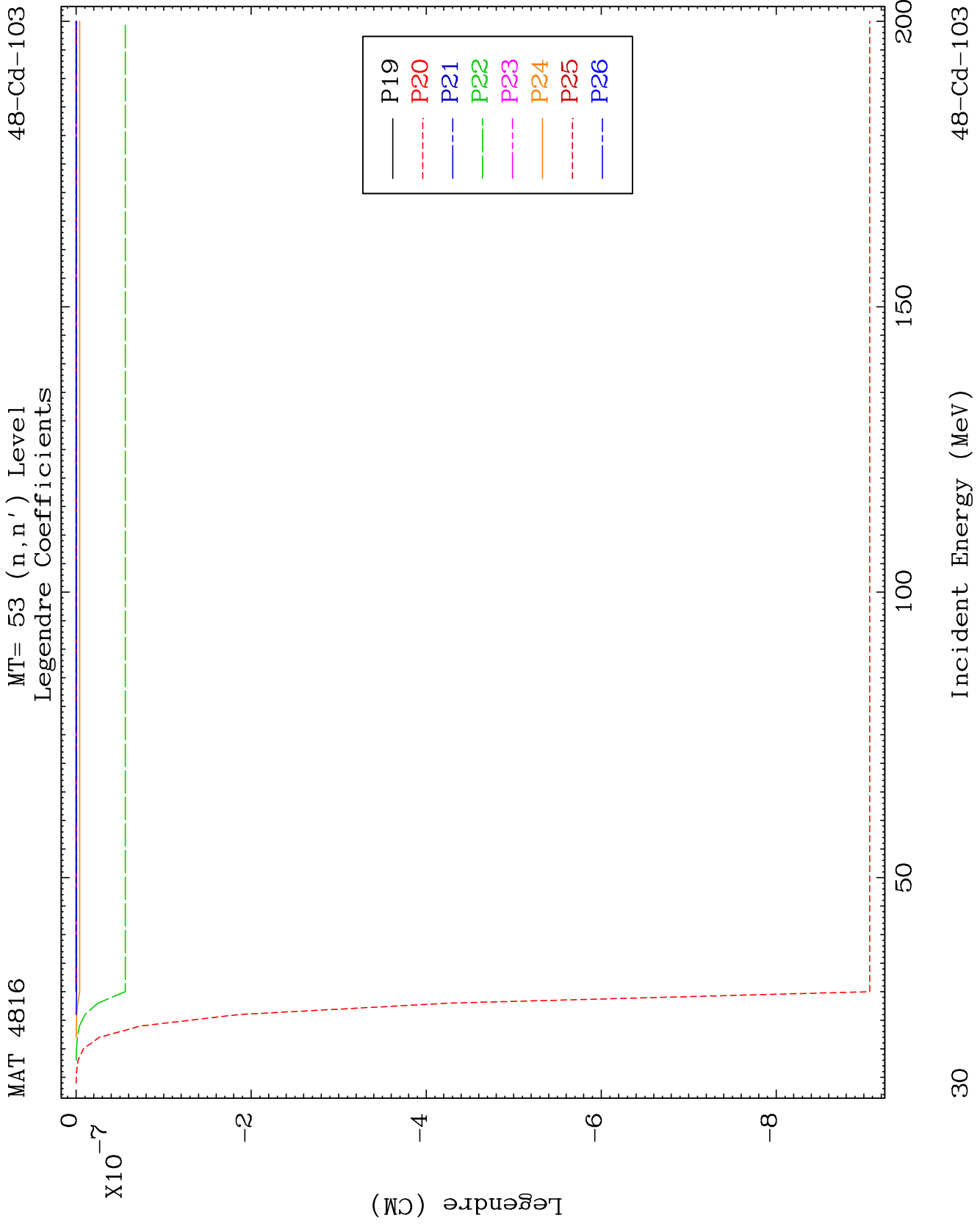
Legendre Coefficients



29

Incident Energy (MeV)

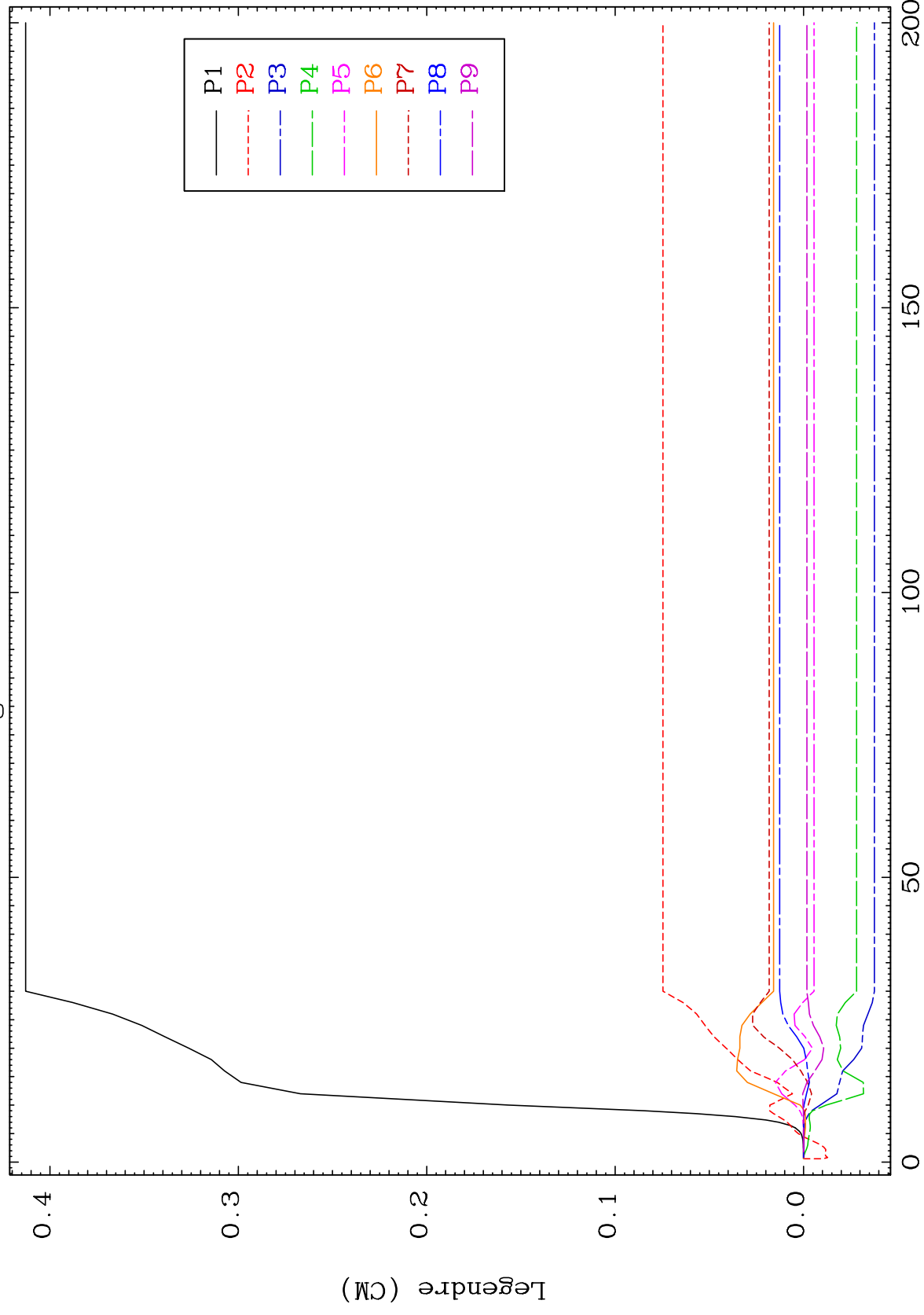
48-Cd-103



MAT 4816

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

48-Cd-103



31

Incident Energy (MeV)

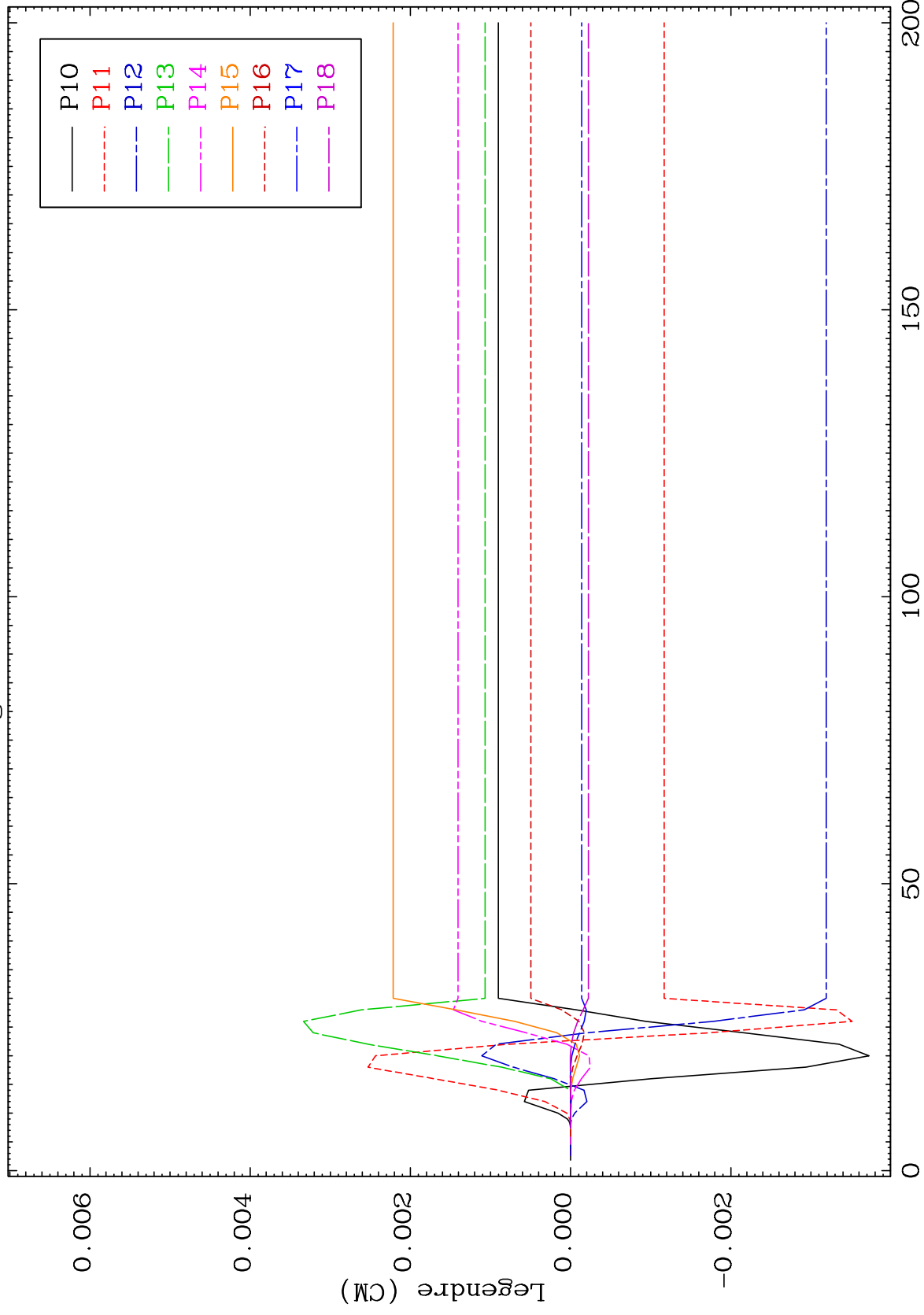
48-Cd-103



MAT 4816

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

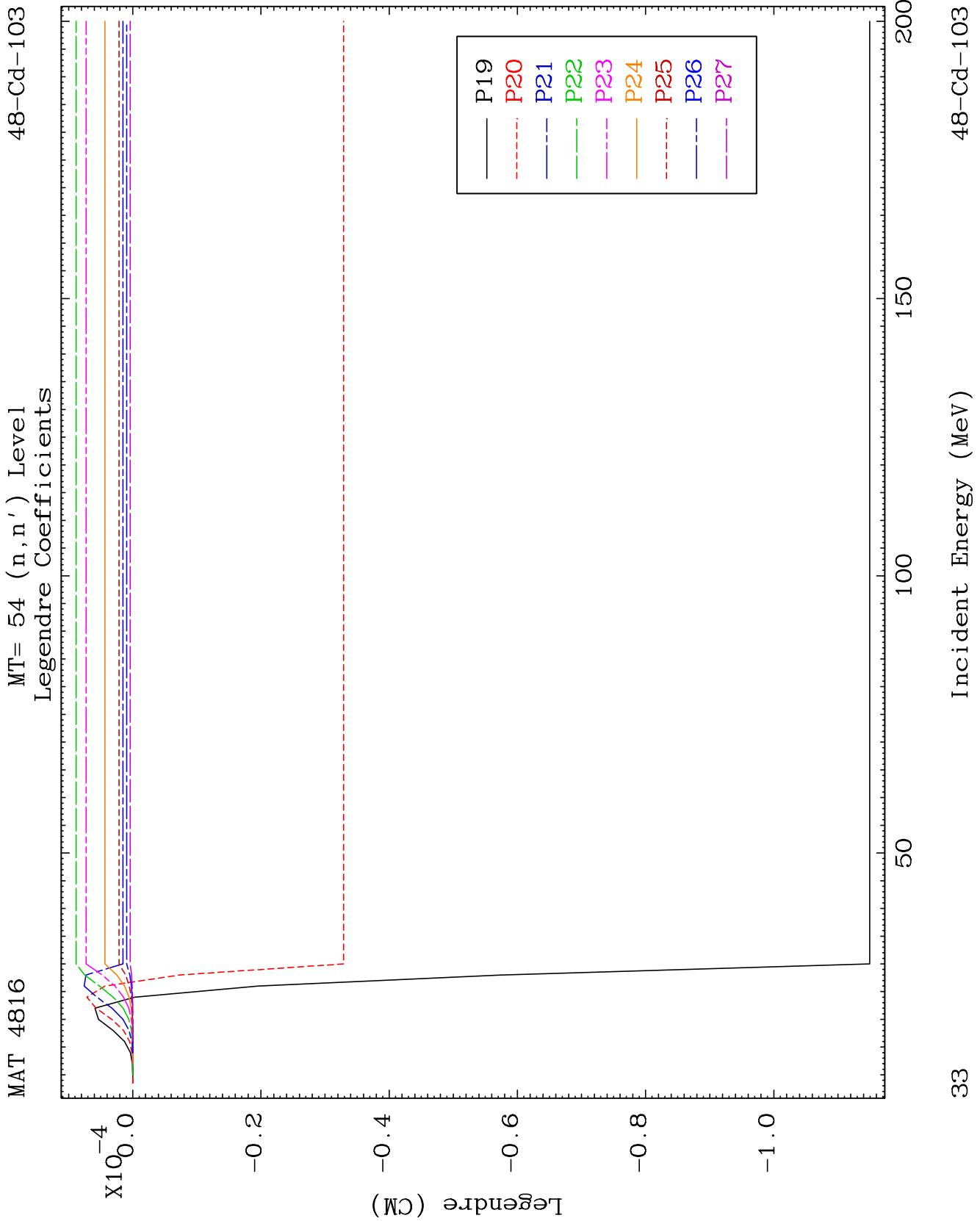
48-Cd-103



32

Incident Energy (MeV)

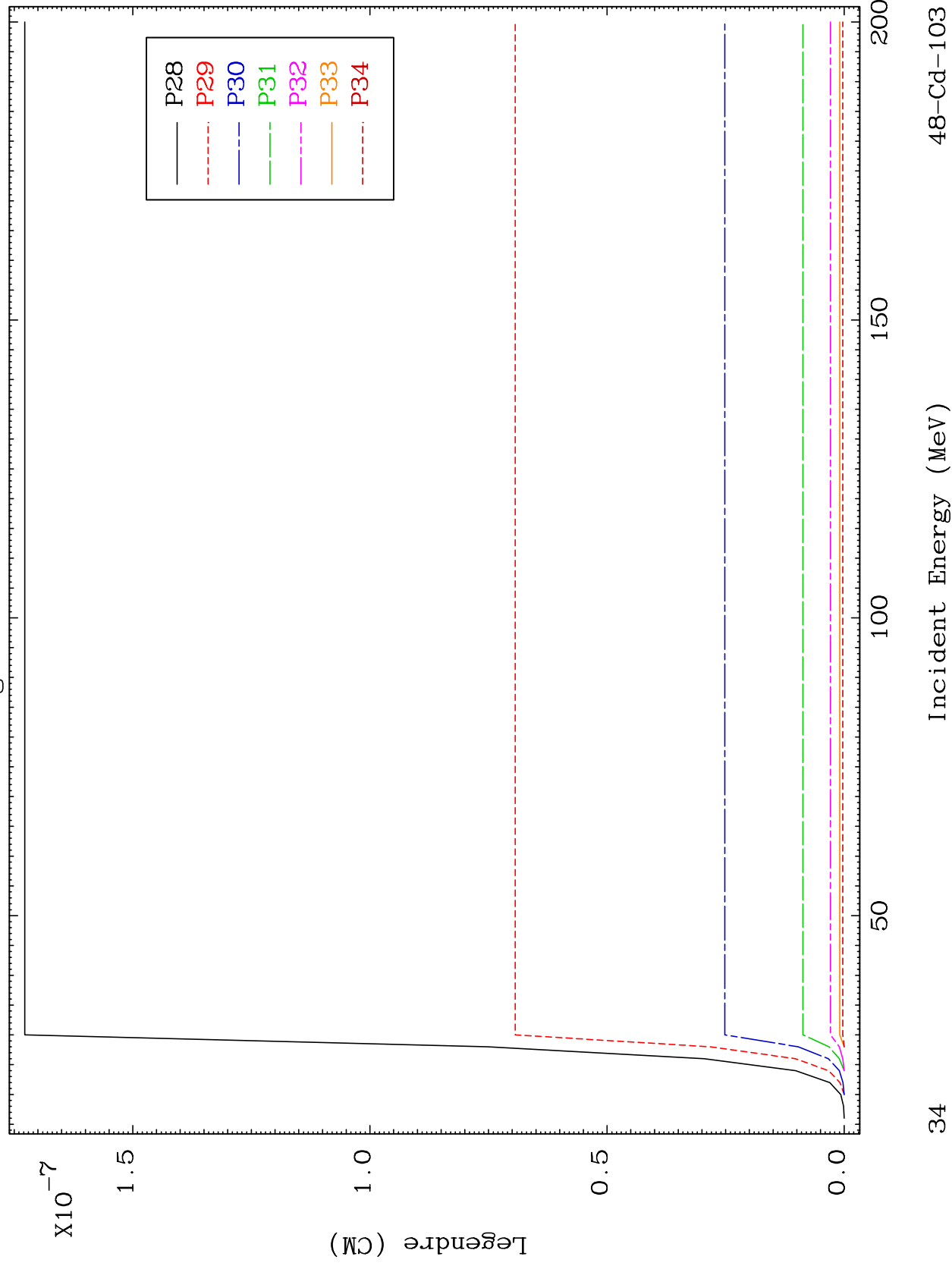
48-Cd-103

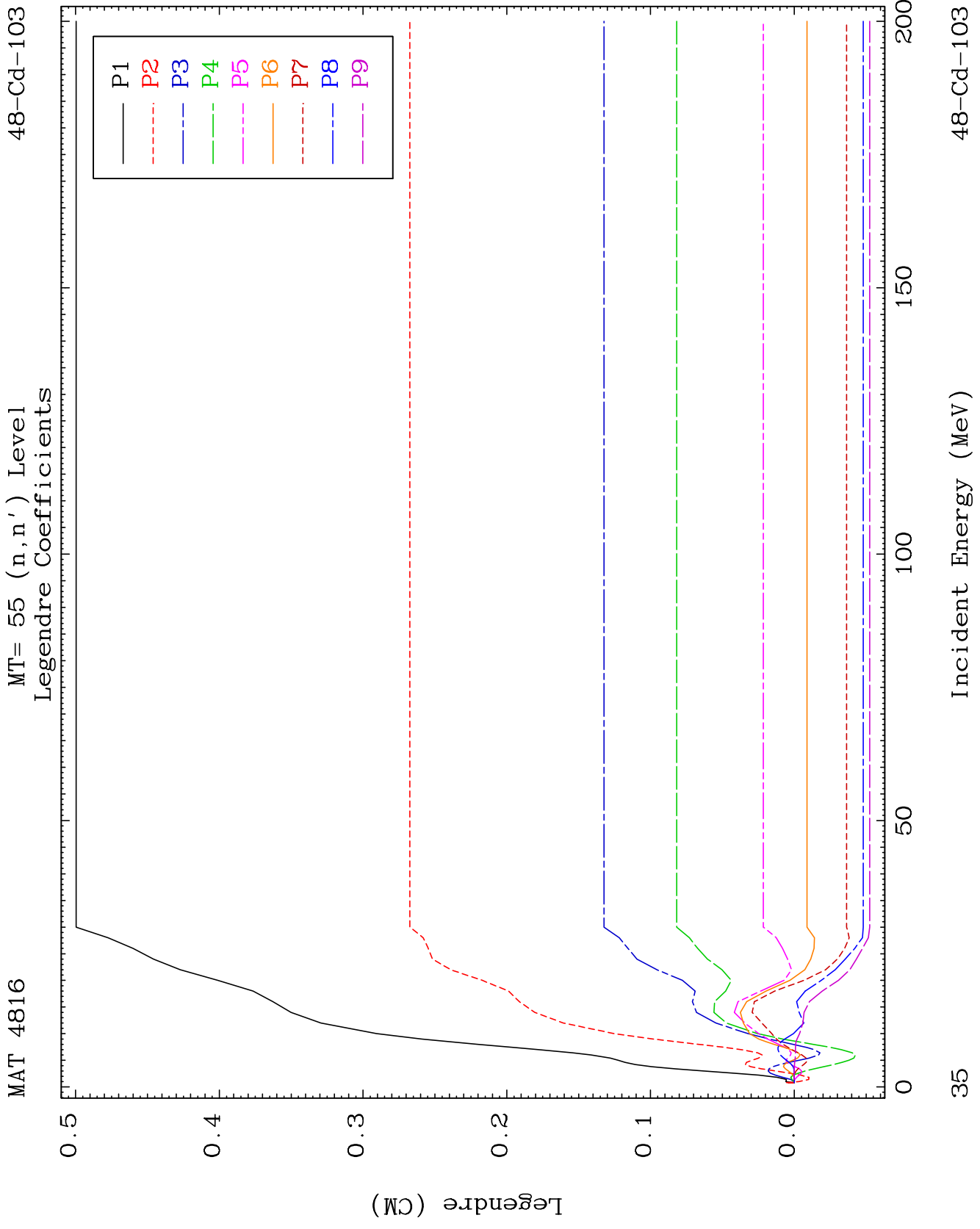


MAT 4816

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

48-Cd-103

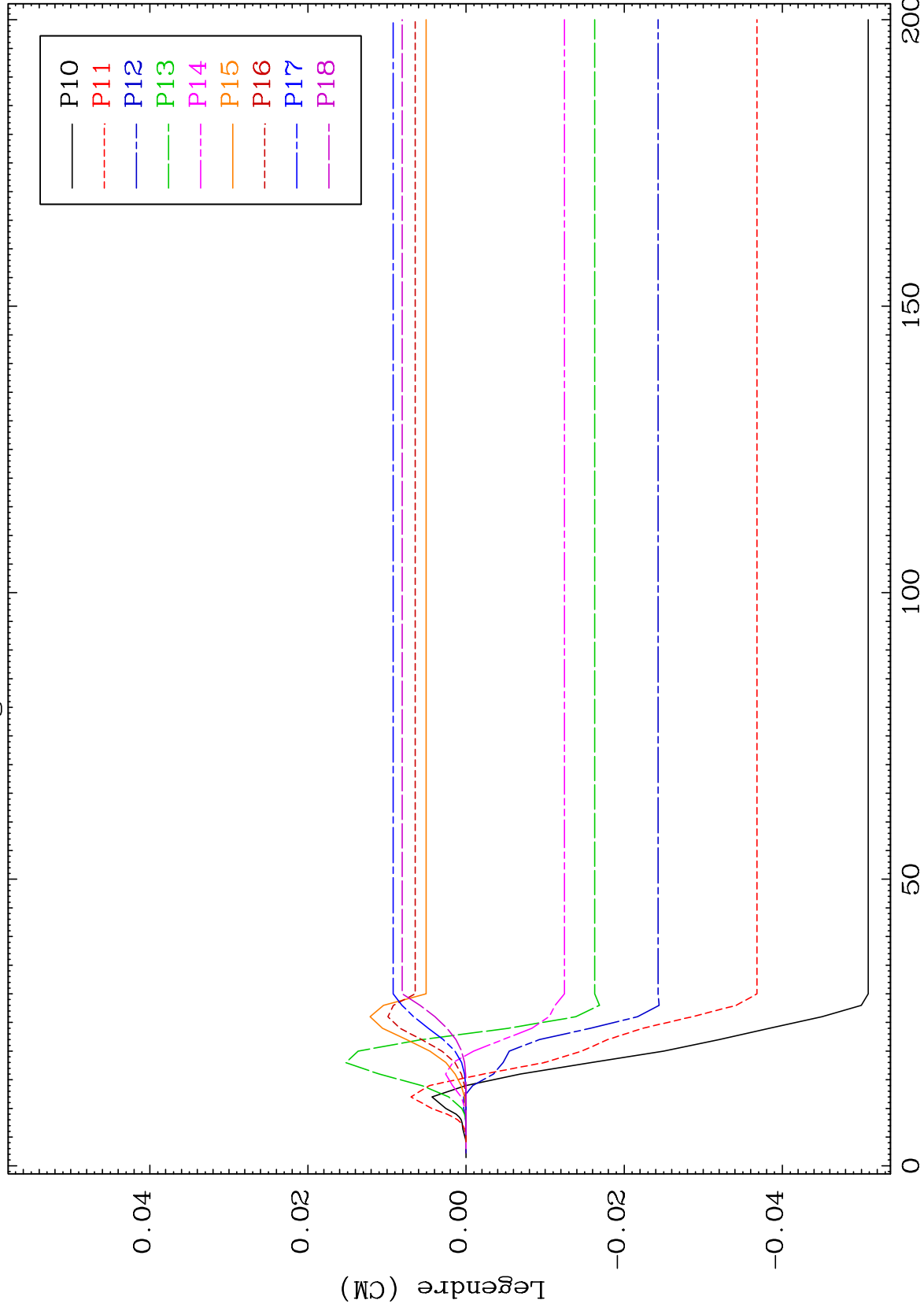




MAT 4816

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

48-Cd-103



36

Incident Energy (MeV)

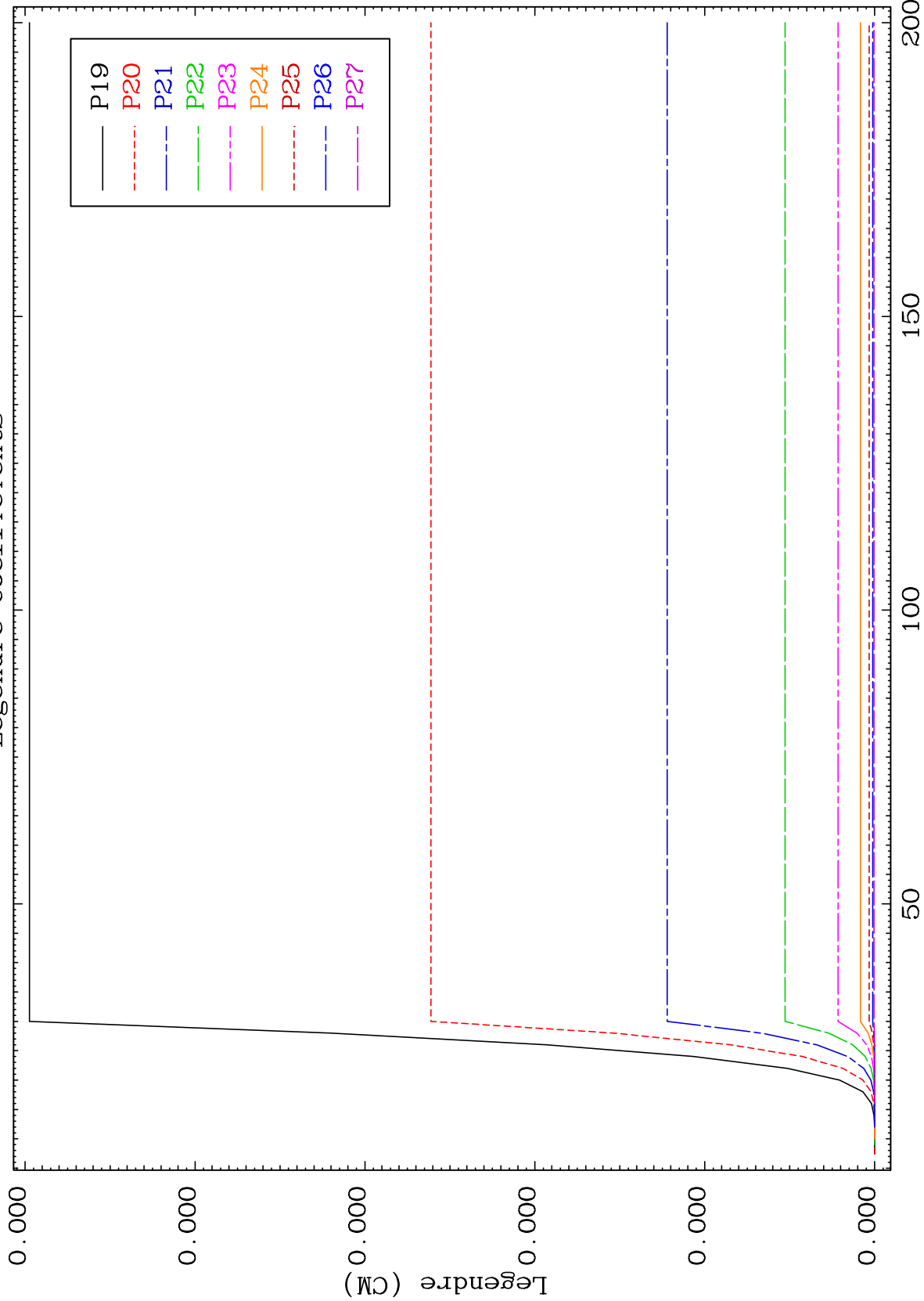
48-Cd-103

MAT 4816

MT= 55 (n,n') Level

48-Cd-103

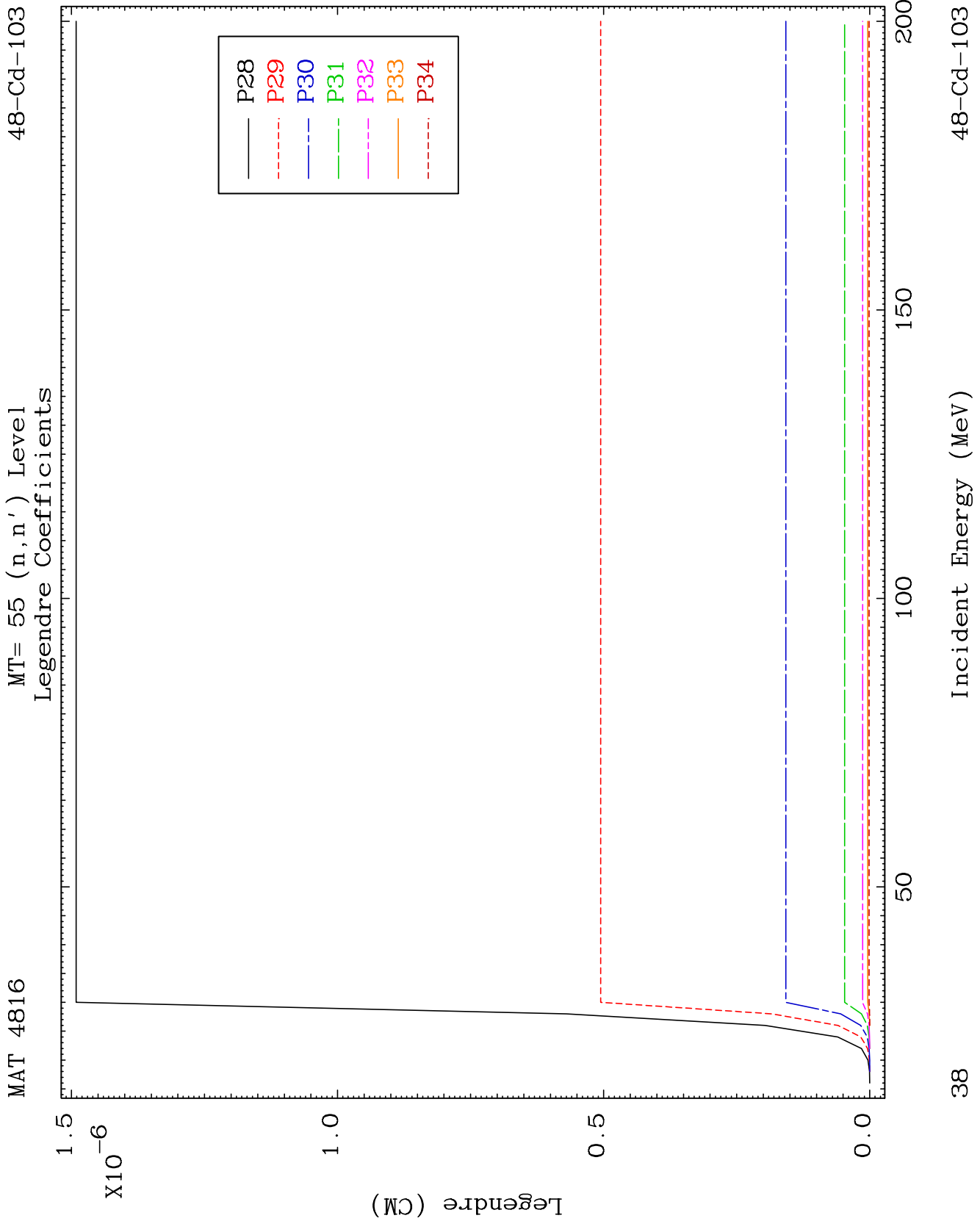
Legendre Coefficients



37

Incident Energy (MeV)

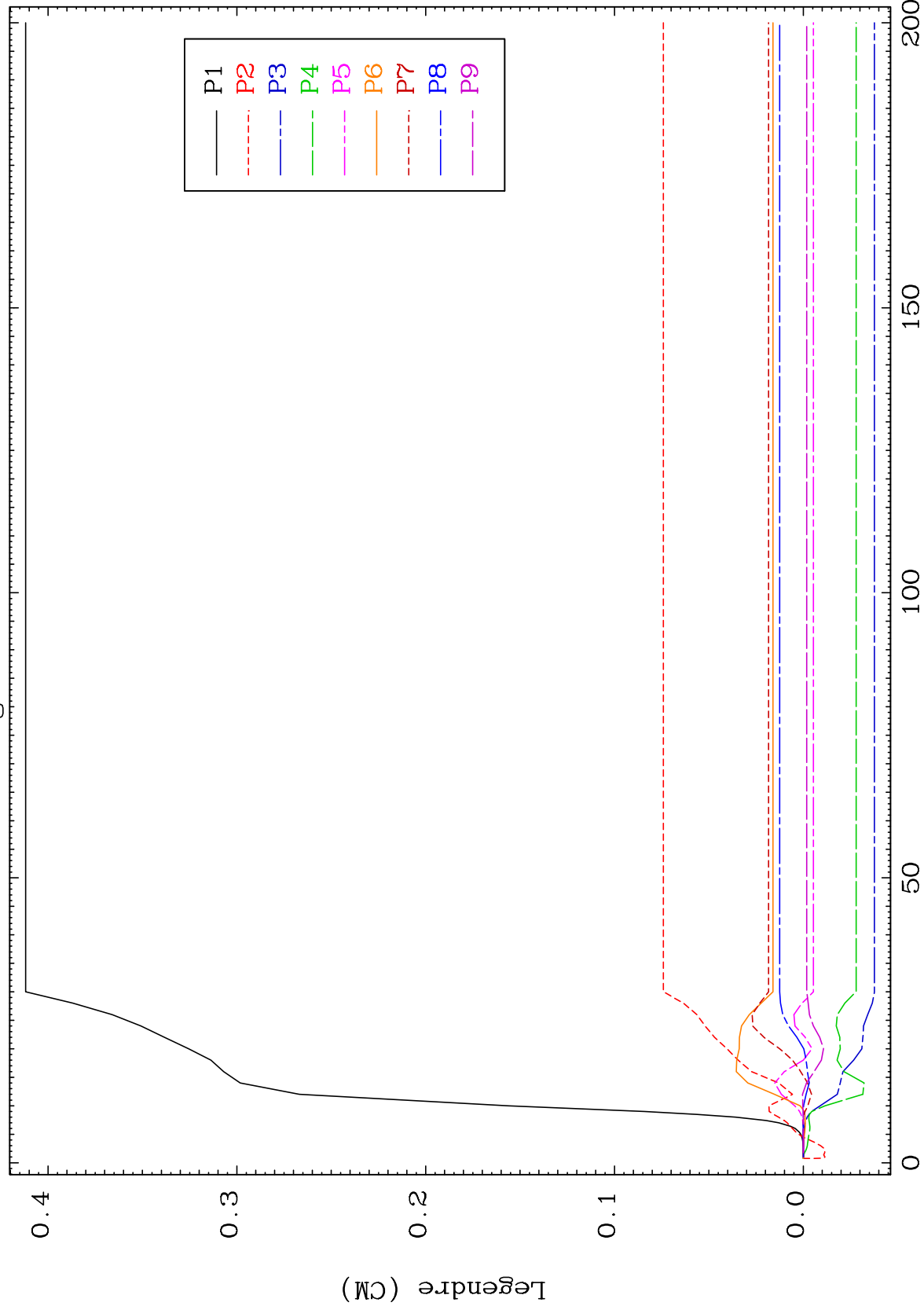
48-Cd-103



MAT 4816

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

48-Cd-103



39

Incident Energy (MeV)

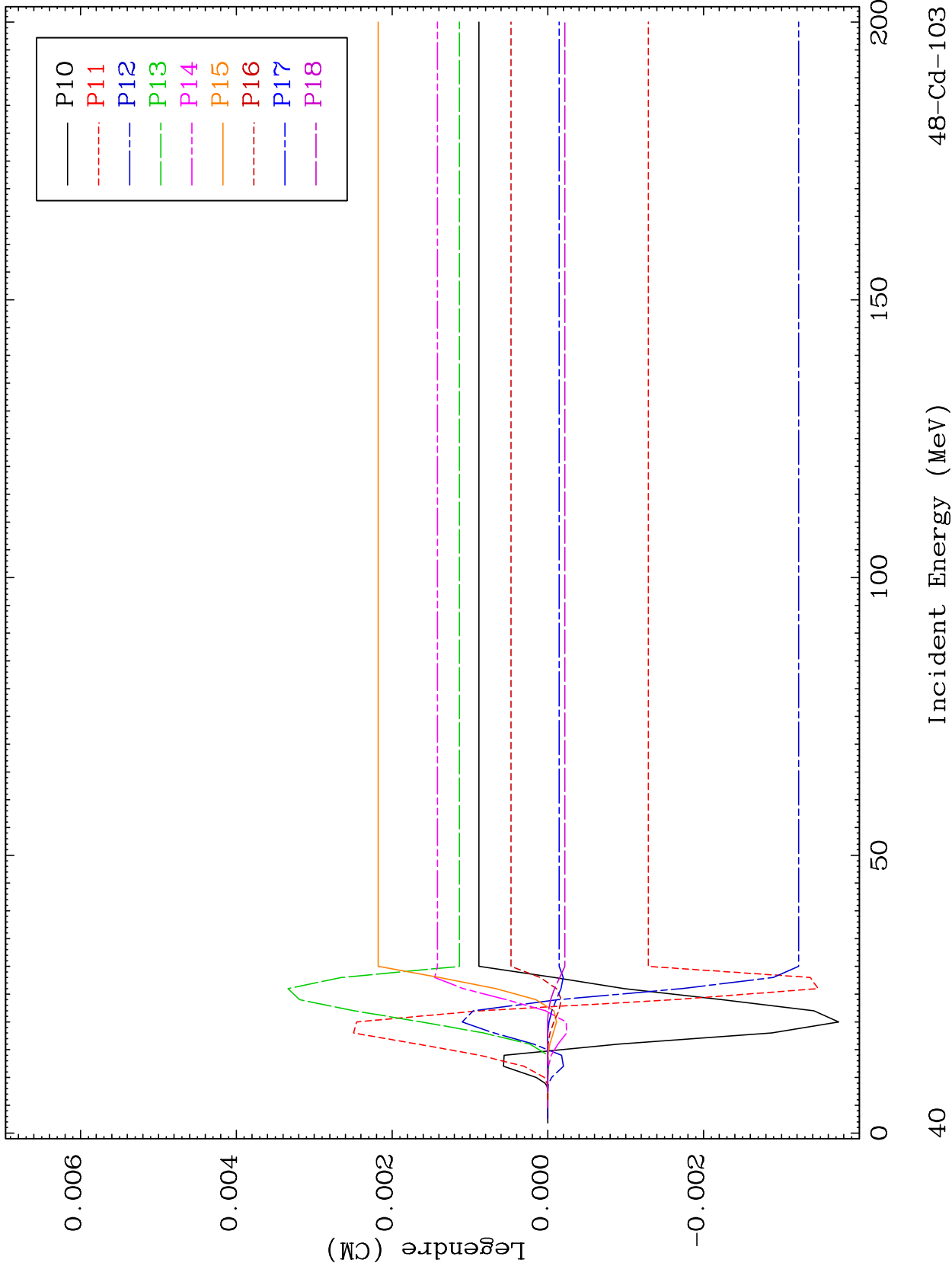
48-Cd-103



MAT 4816

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

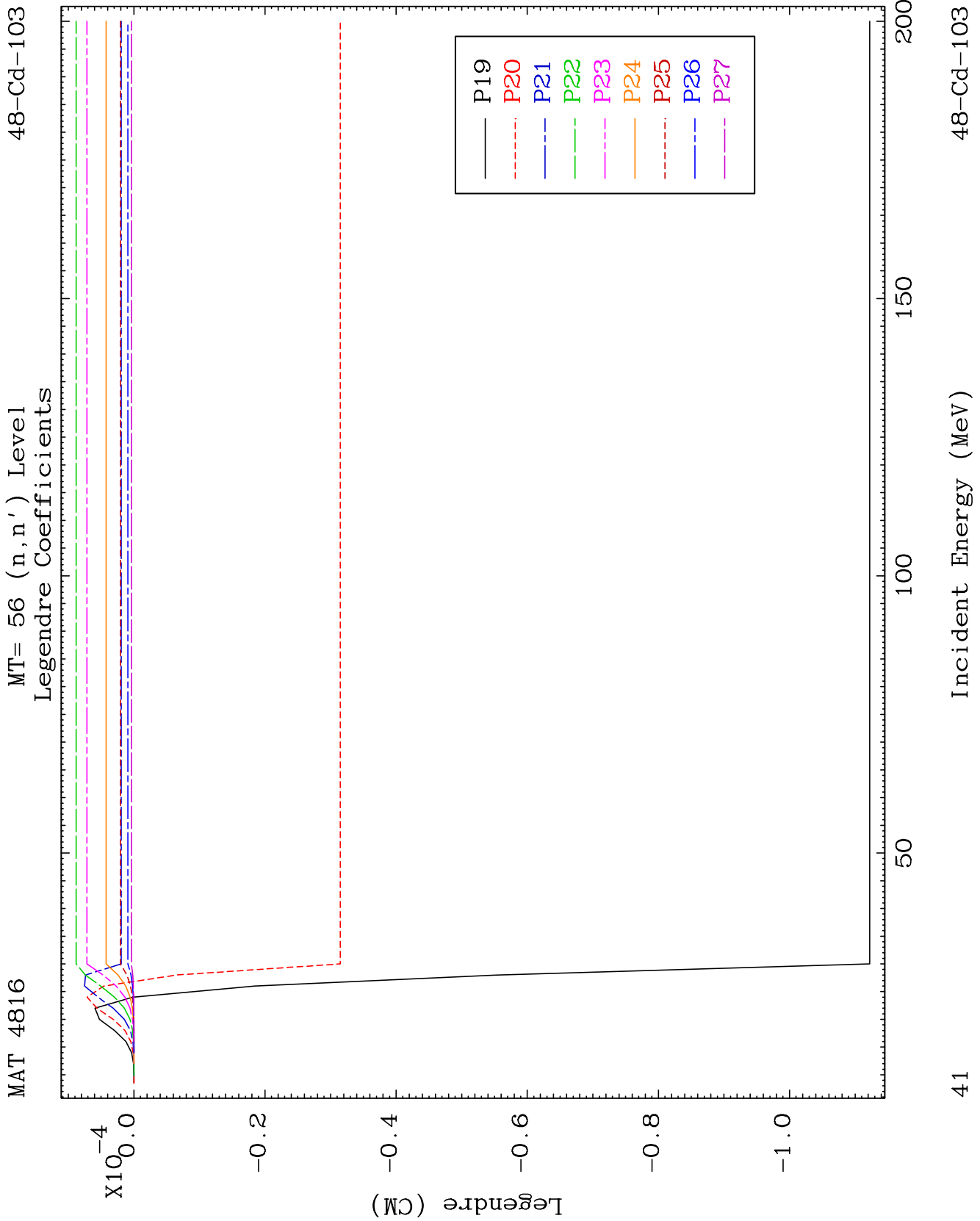
48-Cd-103



48-Cd-103

Incident Energy (MeV)

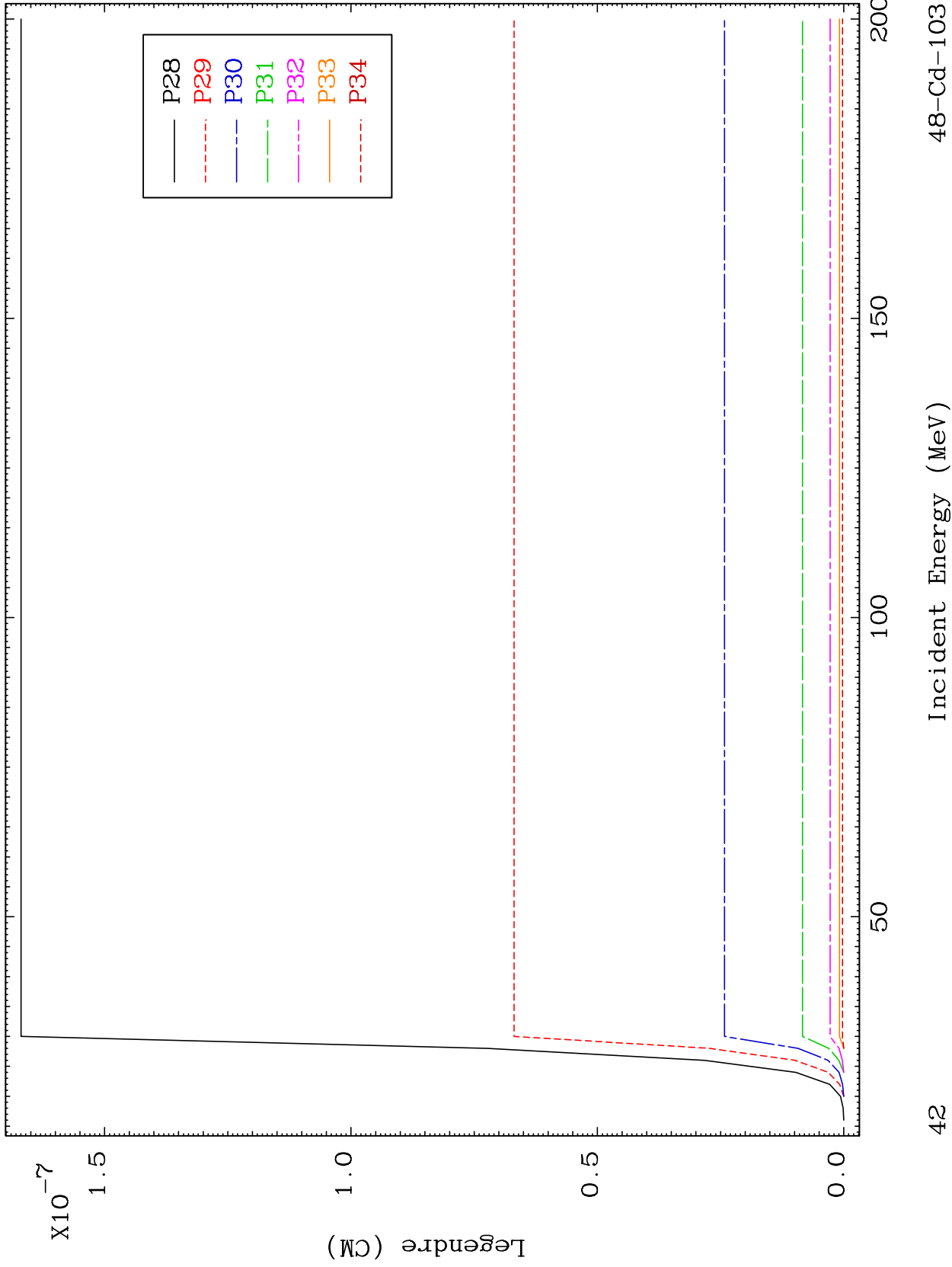
40



MAT 4816

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

48-Cd-103



42

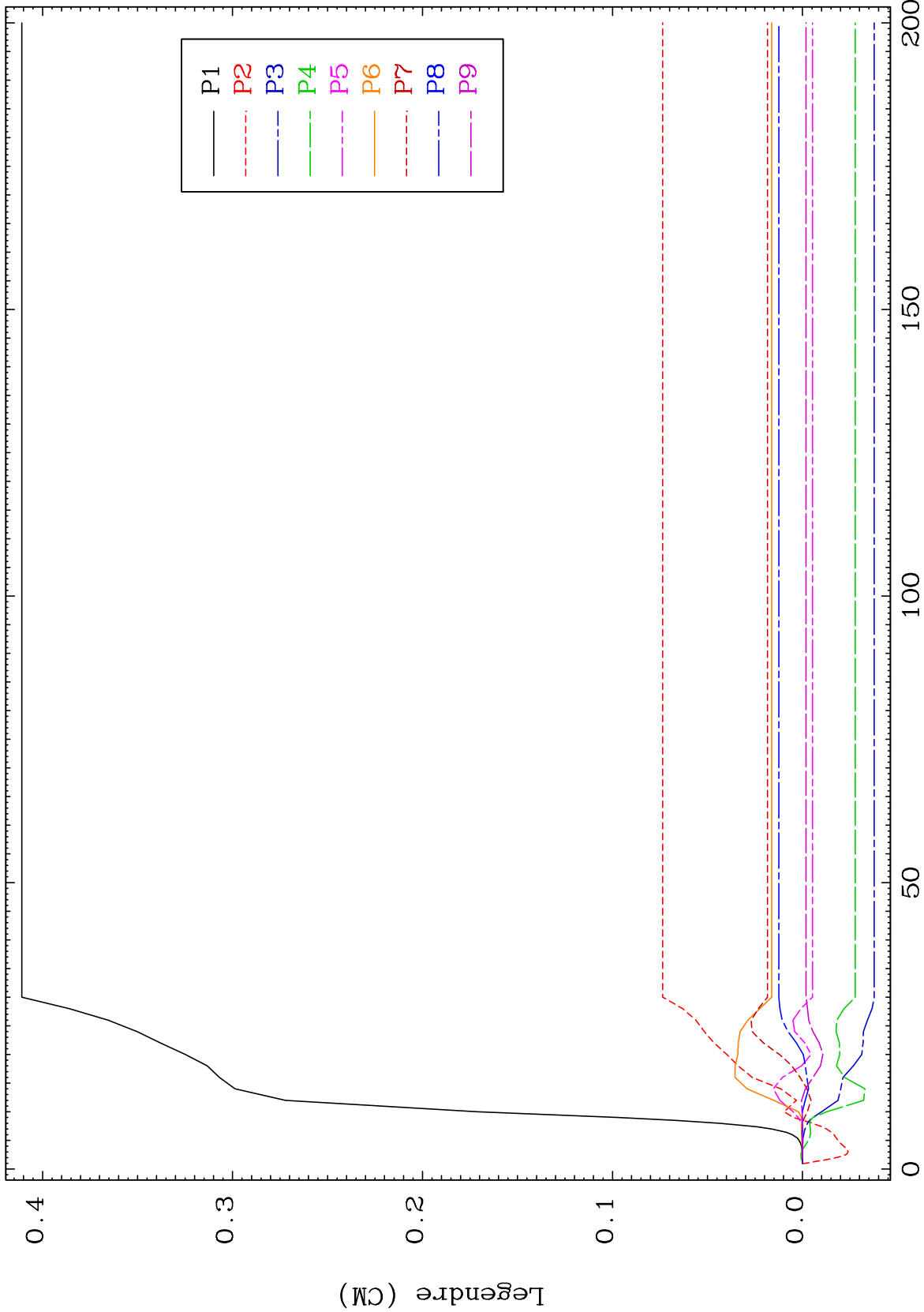
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

48-Cd-103



48-Cd-103

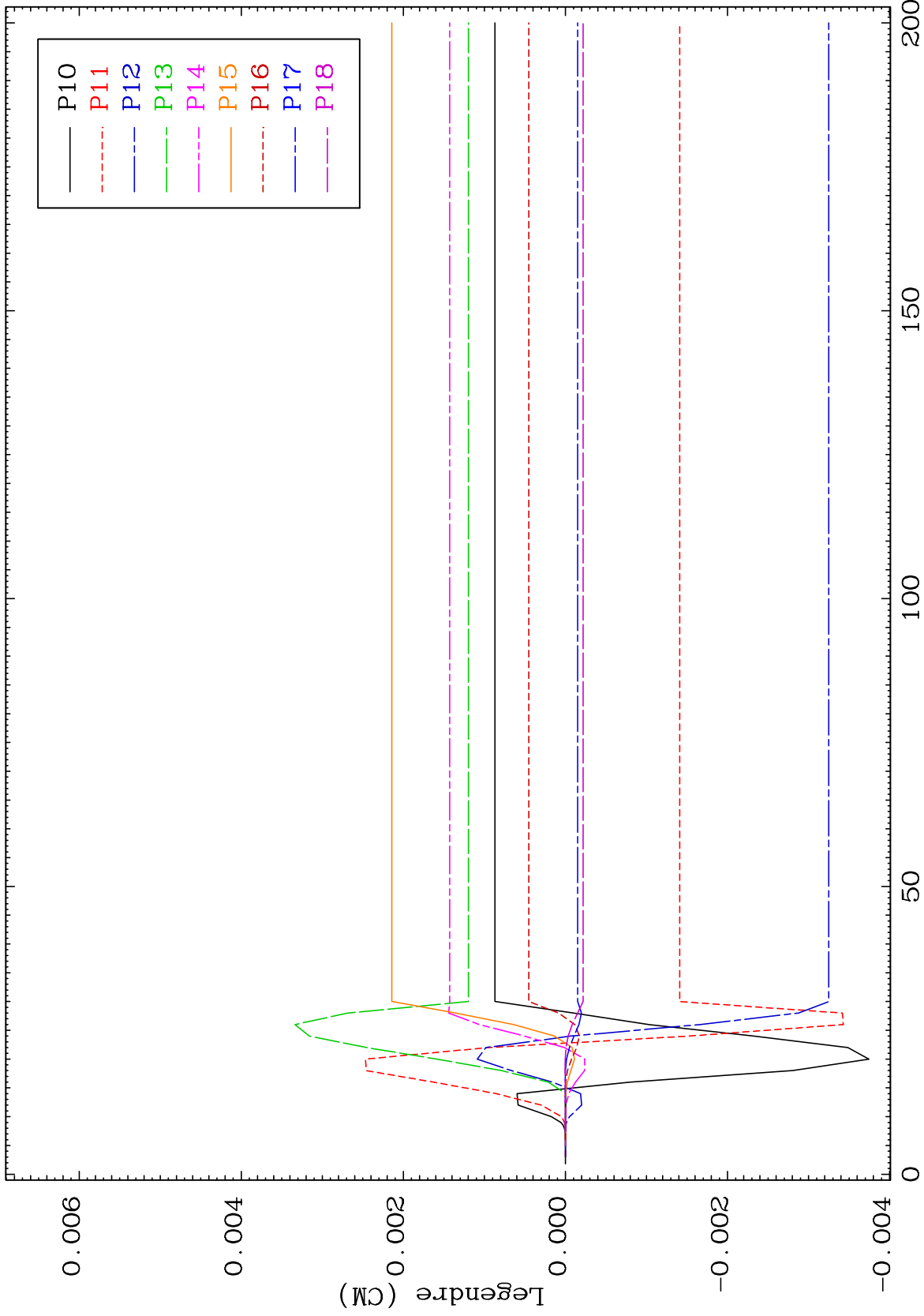
Incident Energy (MeV)

43

MAT 4816

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

48-Cd-103



44

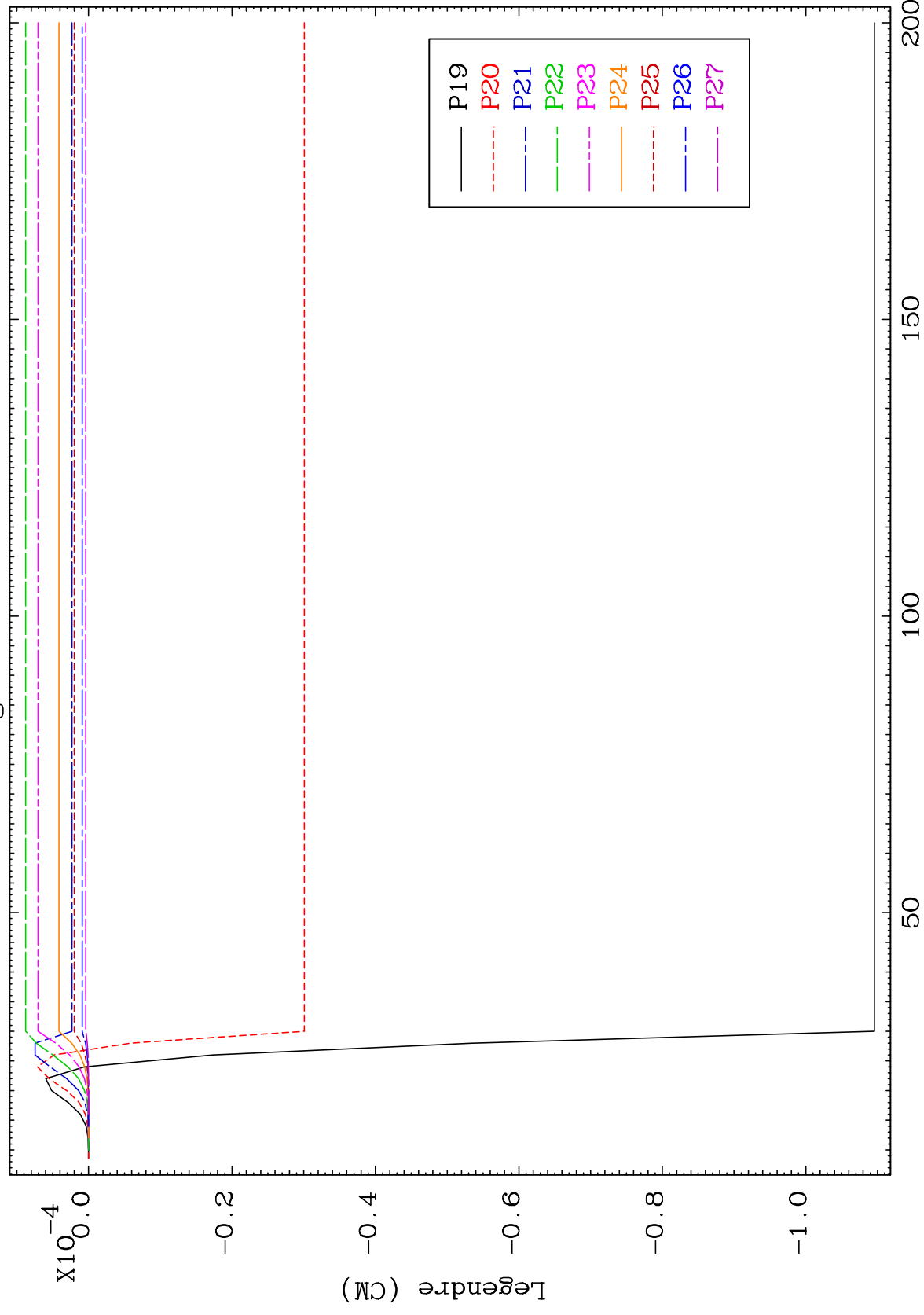
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

48-Cd-103



45

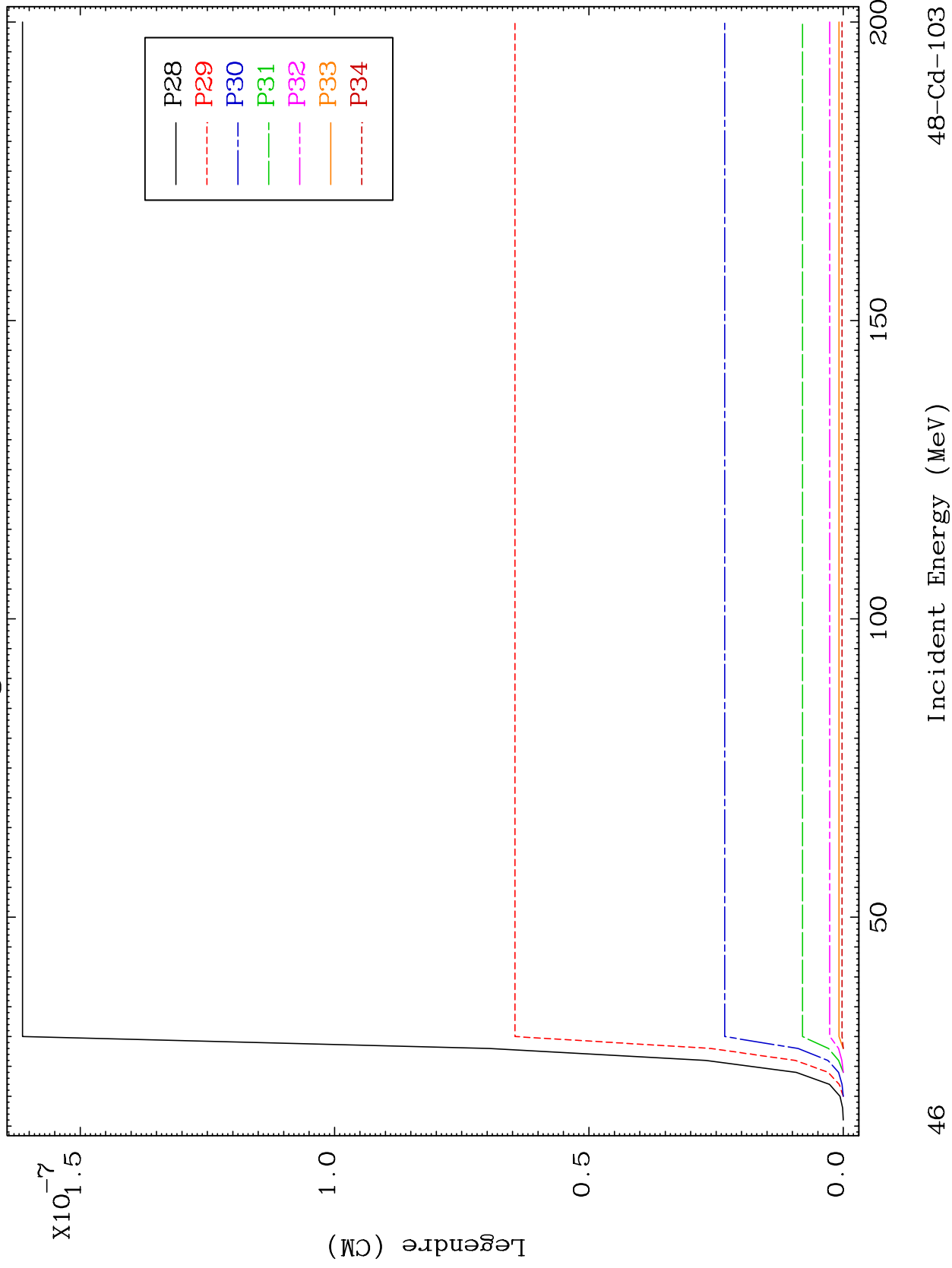
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

48-Cd-103



46

Incident Energy (MeV)

48-Cd-103

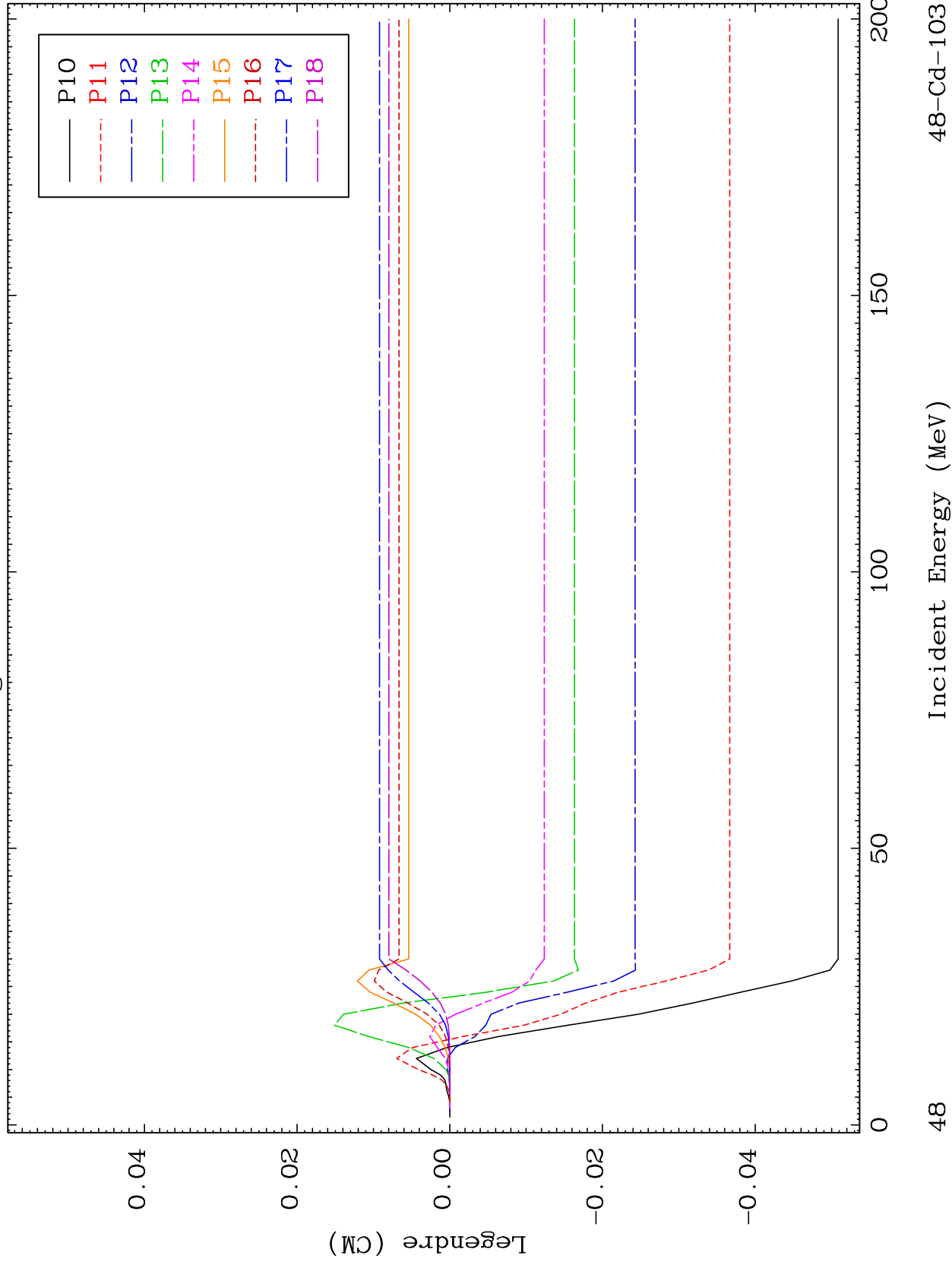




MAT 4816

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

48-Cd-103



48-Cd-103

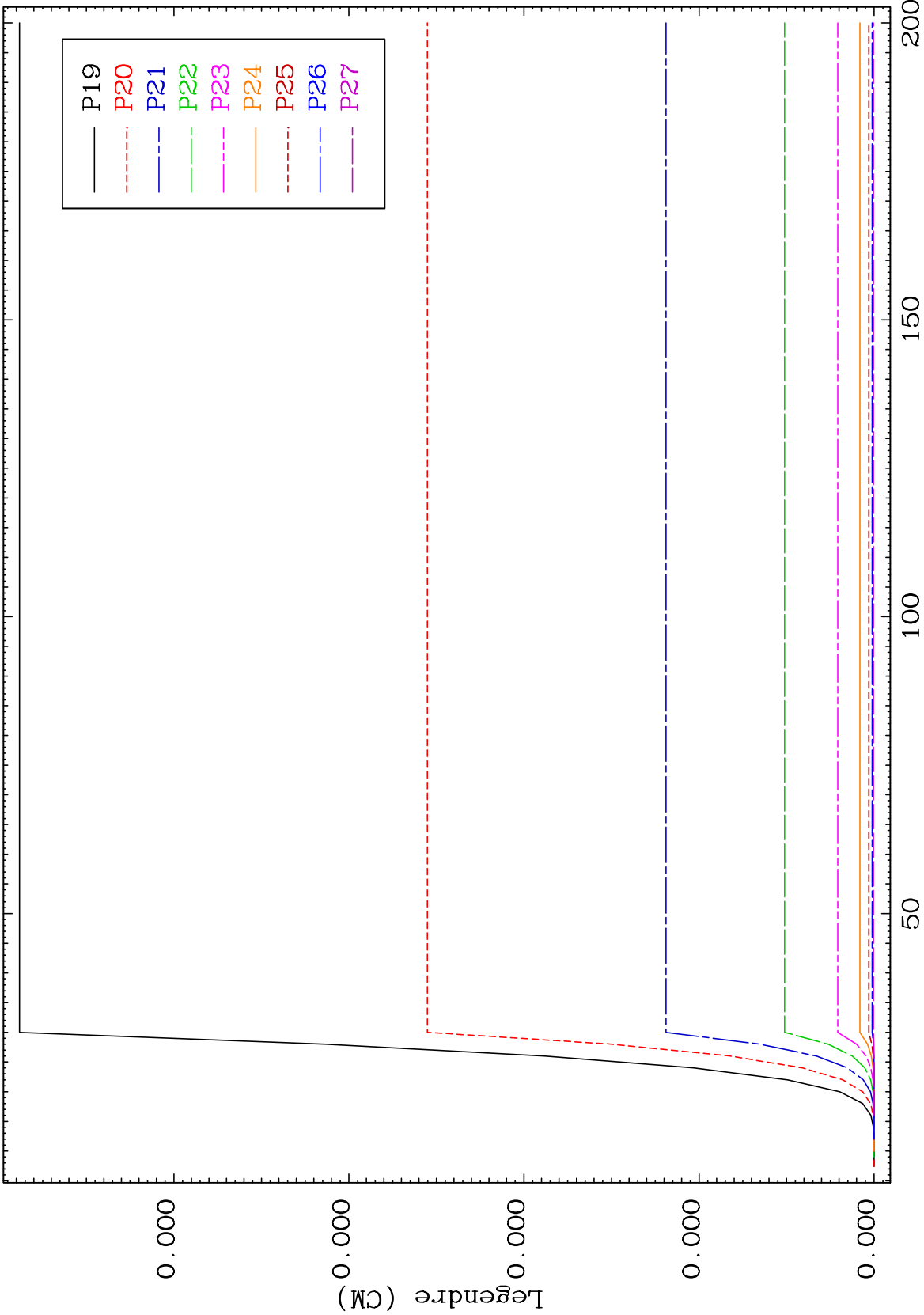
Incident Energy (MeV)

48

MAT 4816

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

48-Cd-103



49

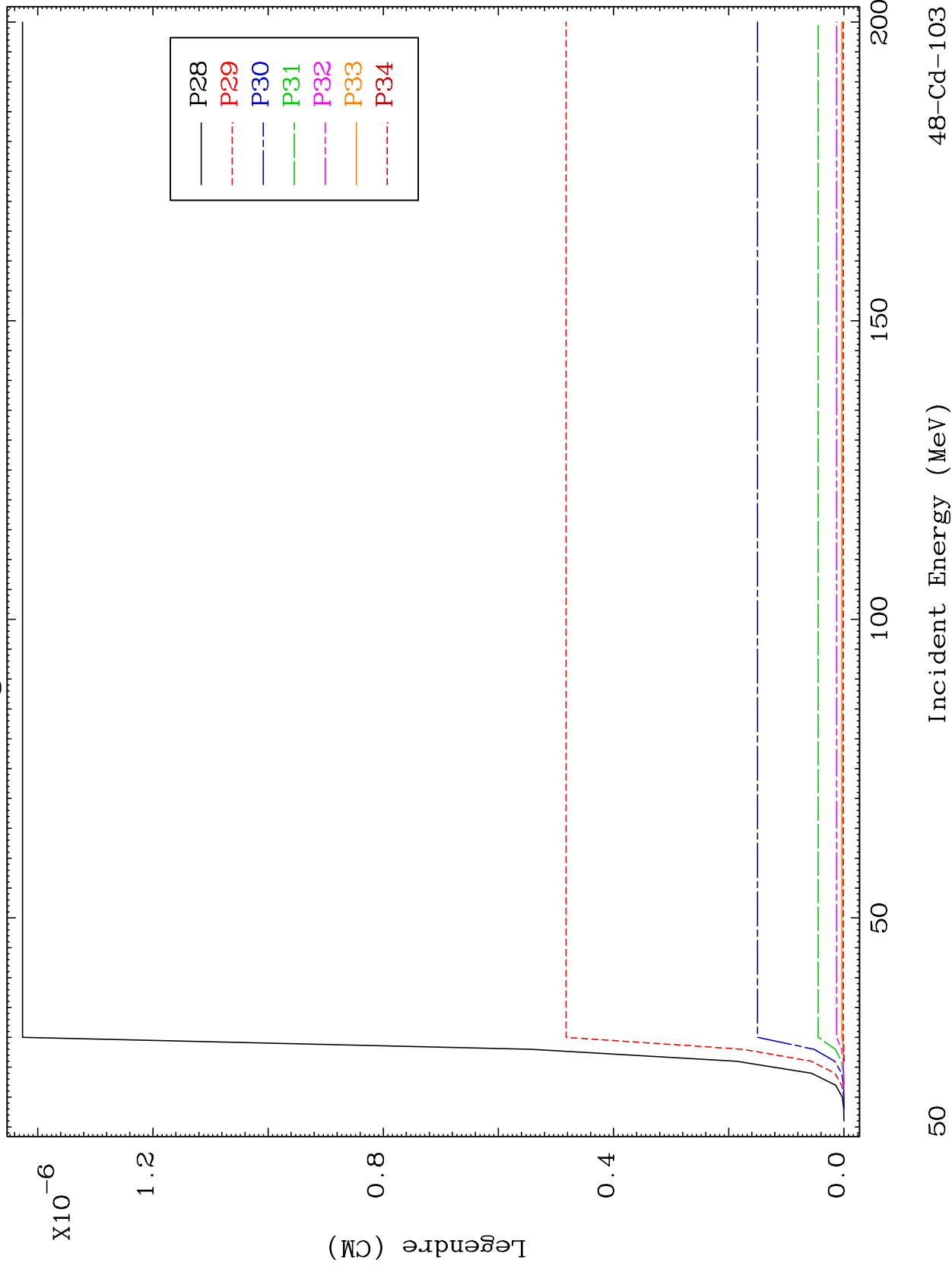
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

48-Cd-103

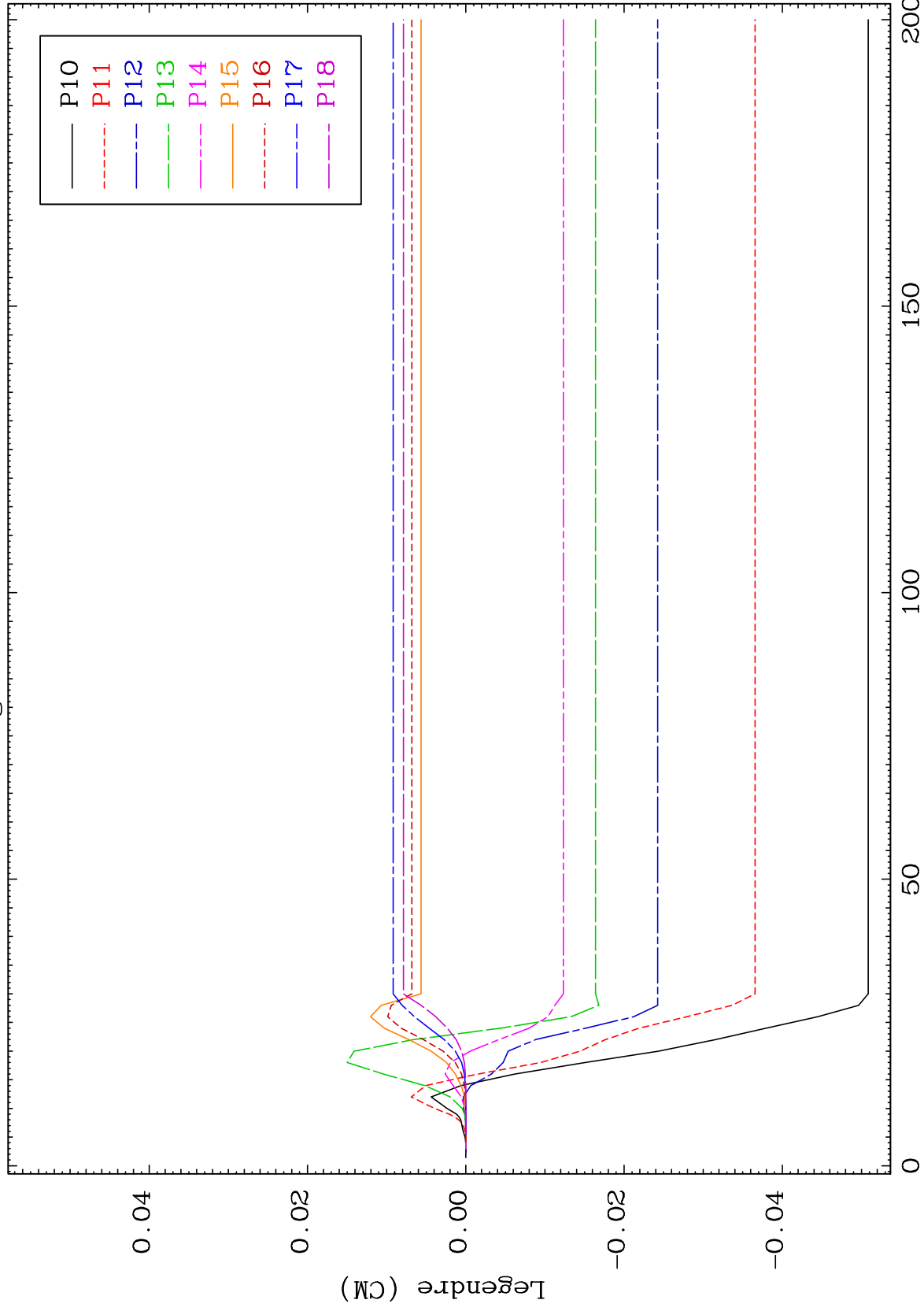




MAT 4816

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

48-Cd-103



52

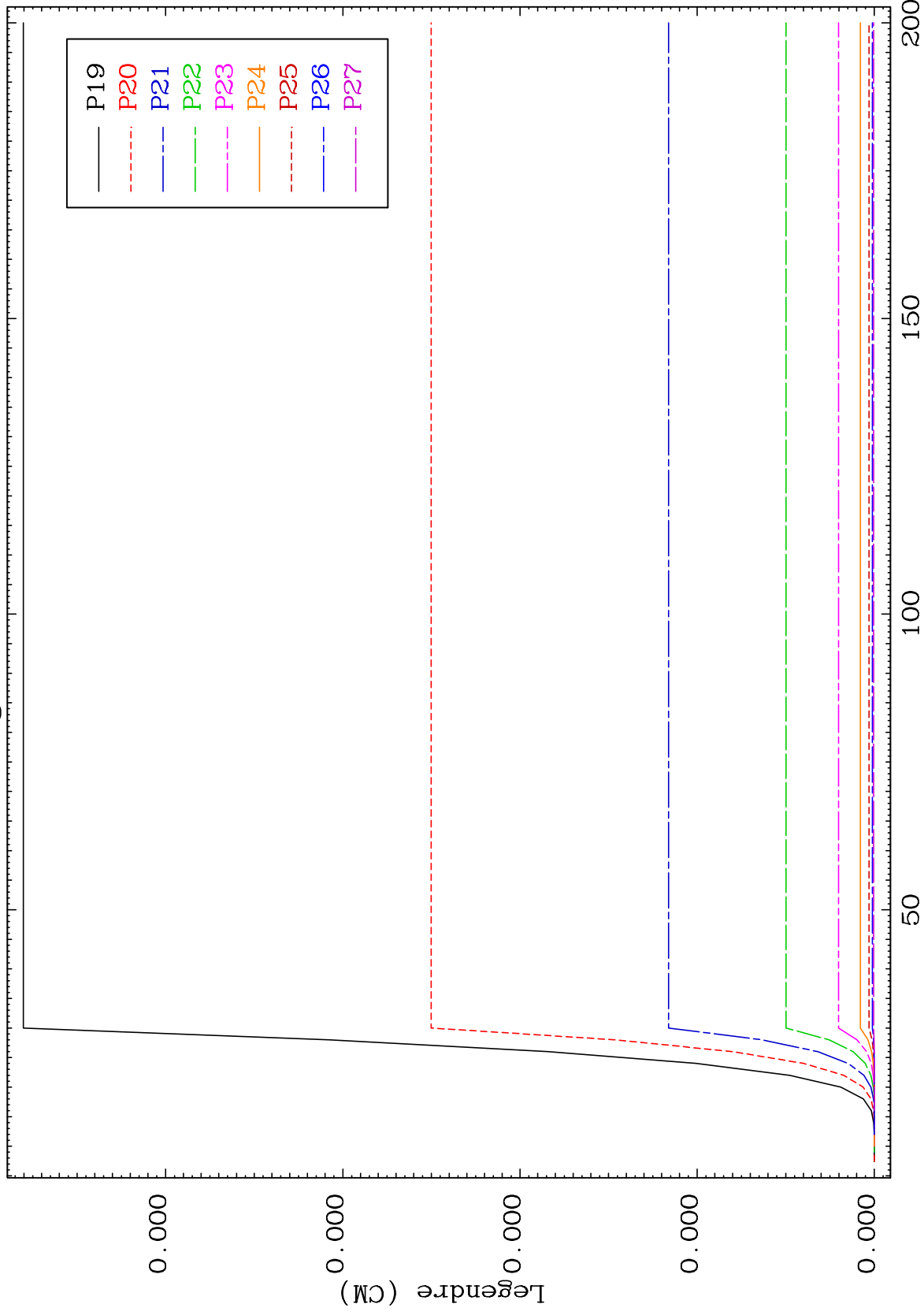
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

48-Cd-103



53

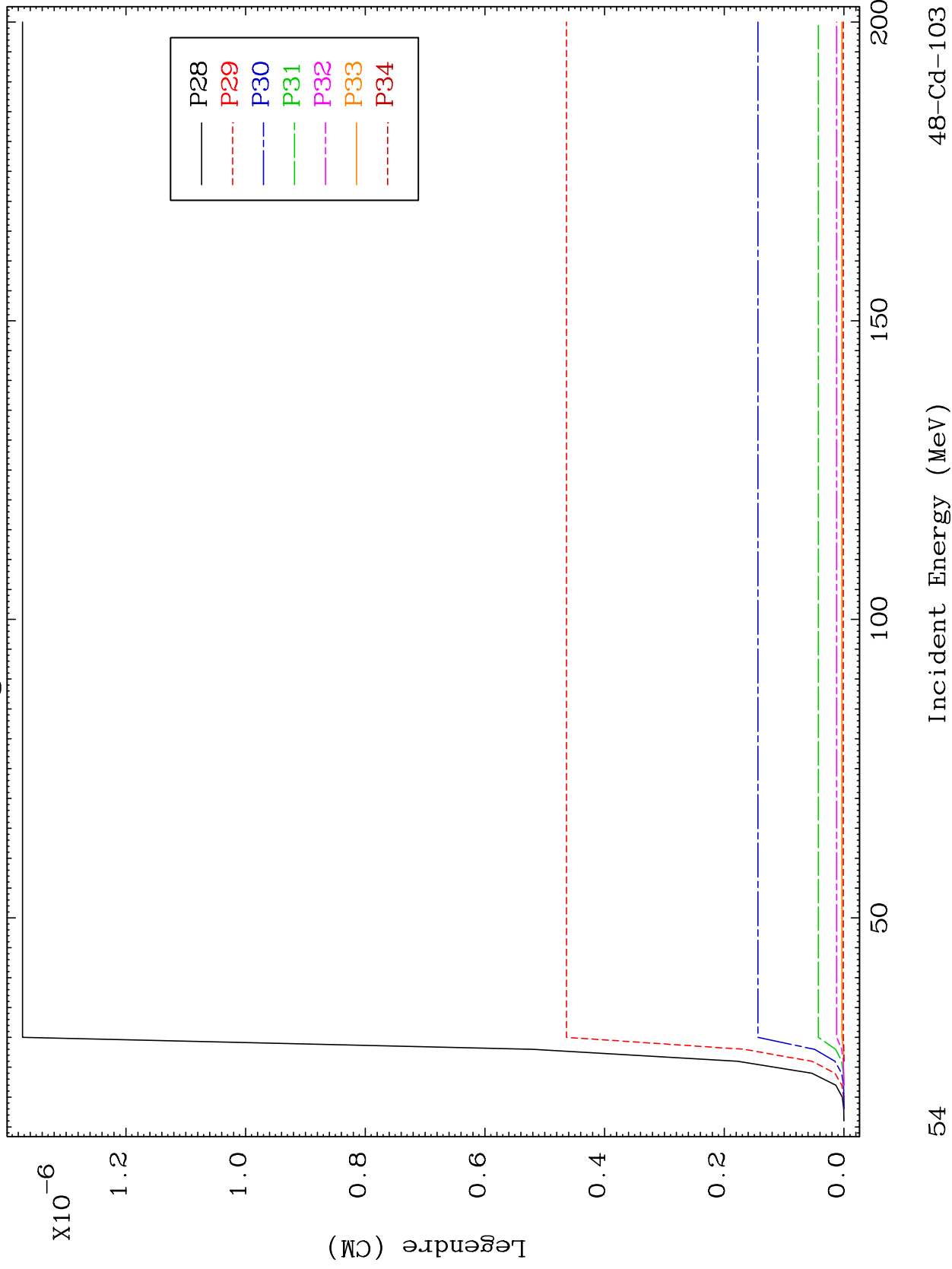
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

48-Cd-103



54

Incident Energy (MeV)

48-Cd-103

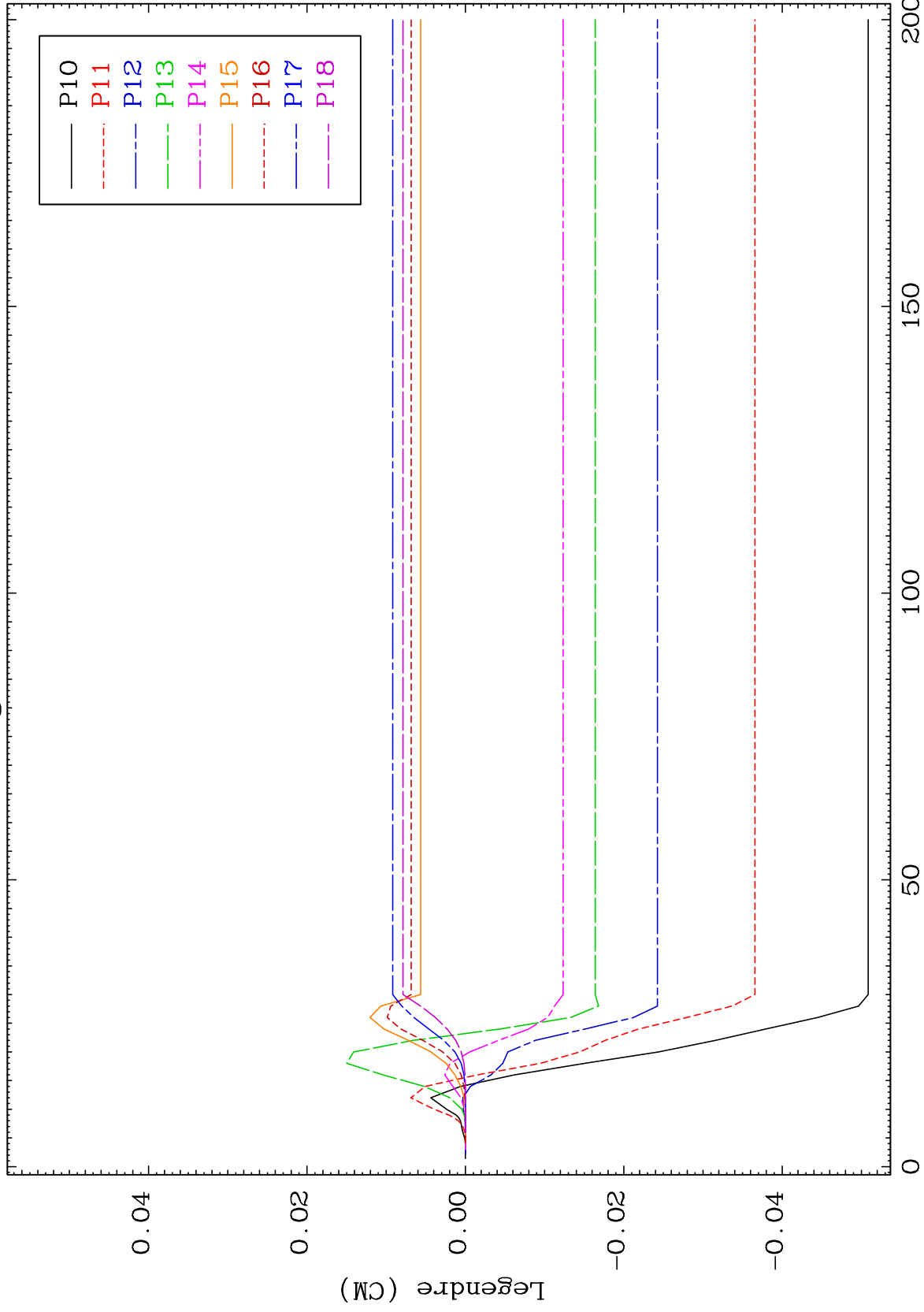




MAT 4816

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

48-Cd-103



56

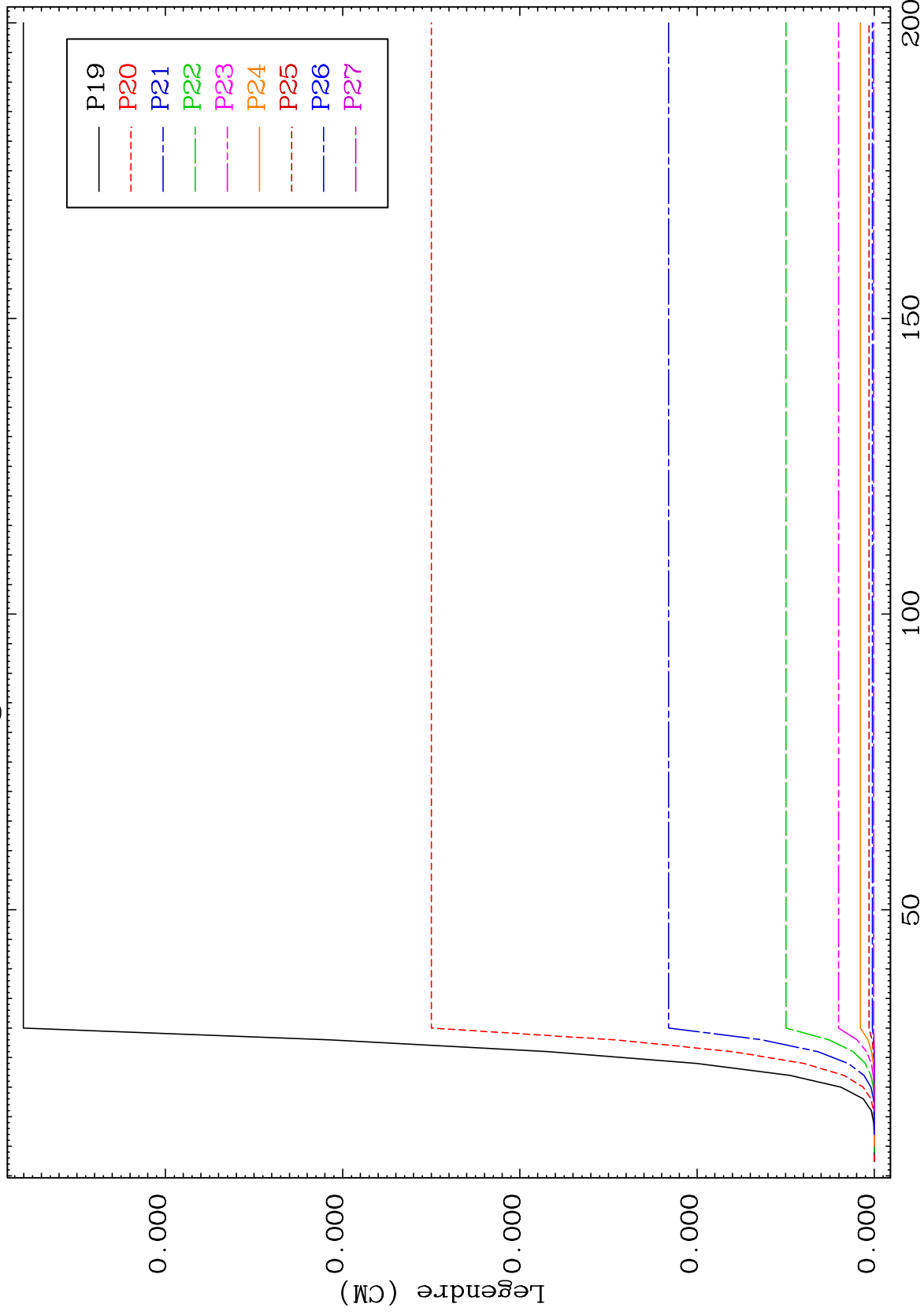
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

48-Cd-103



57

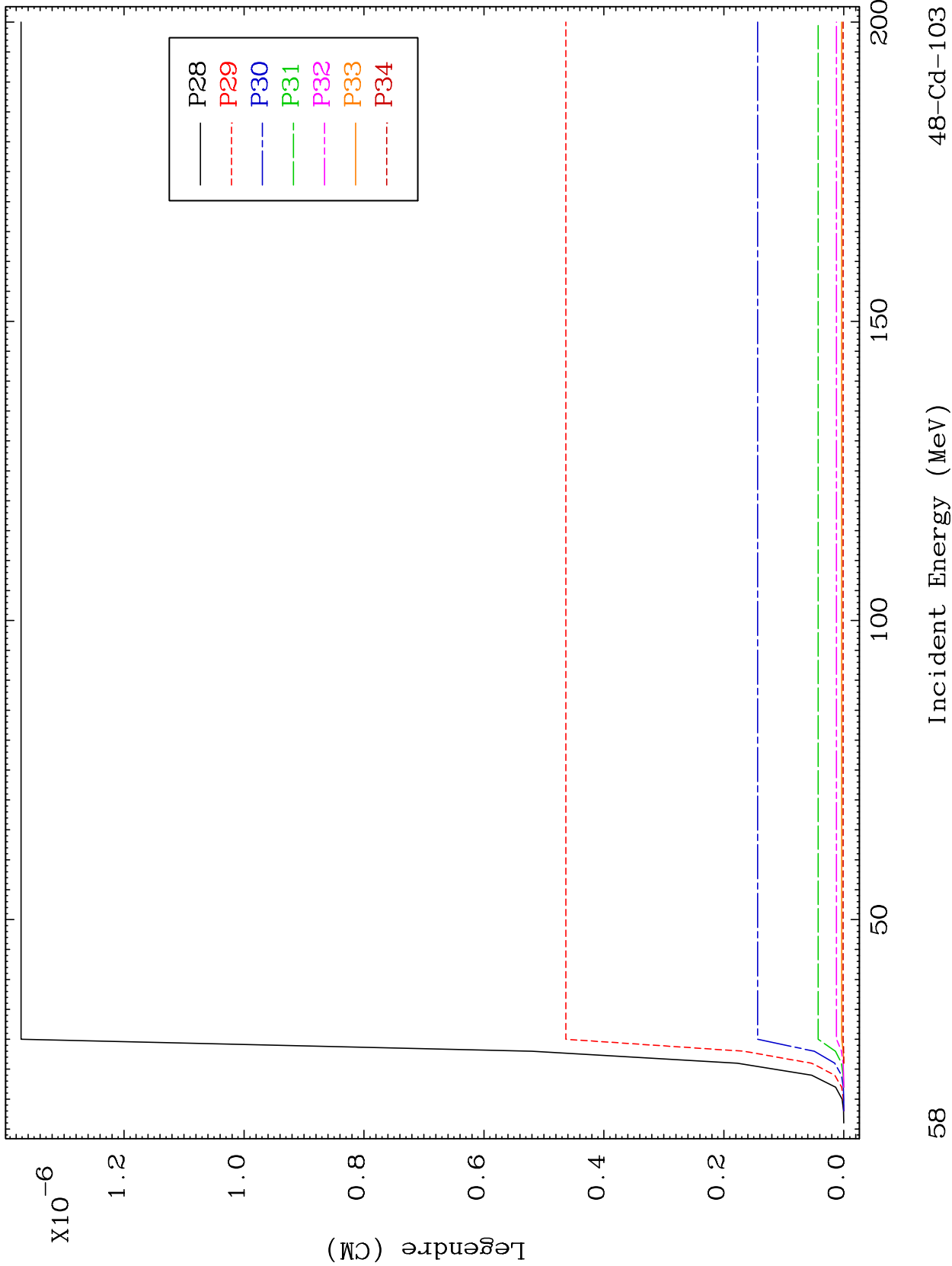
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

48-Cd-103



58

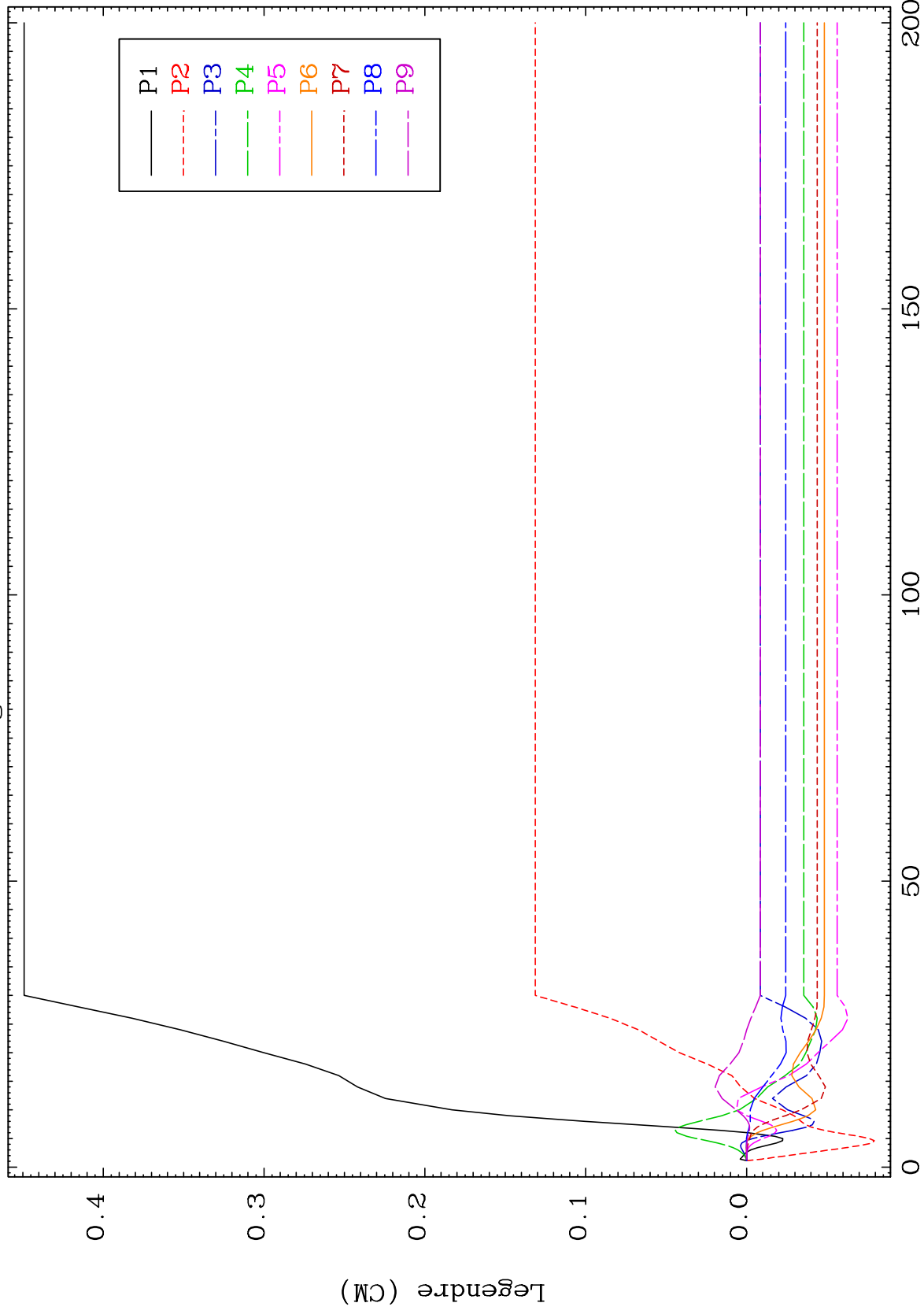
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

48-Cd-103



59

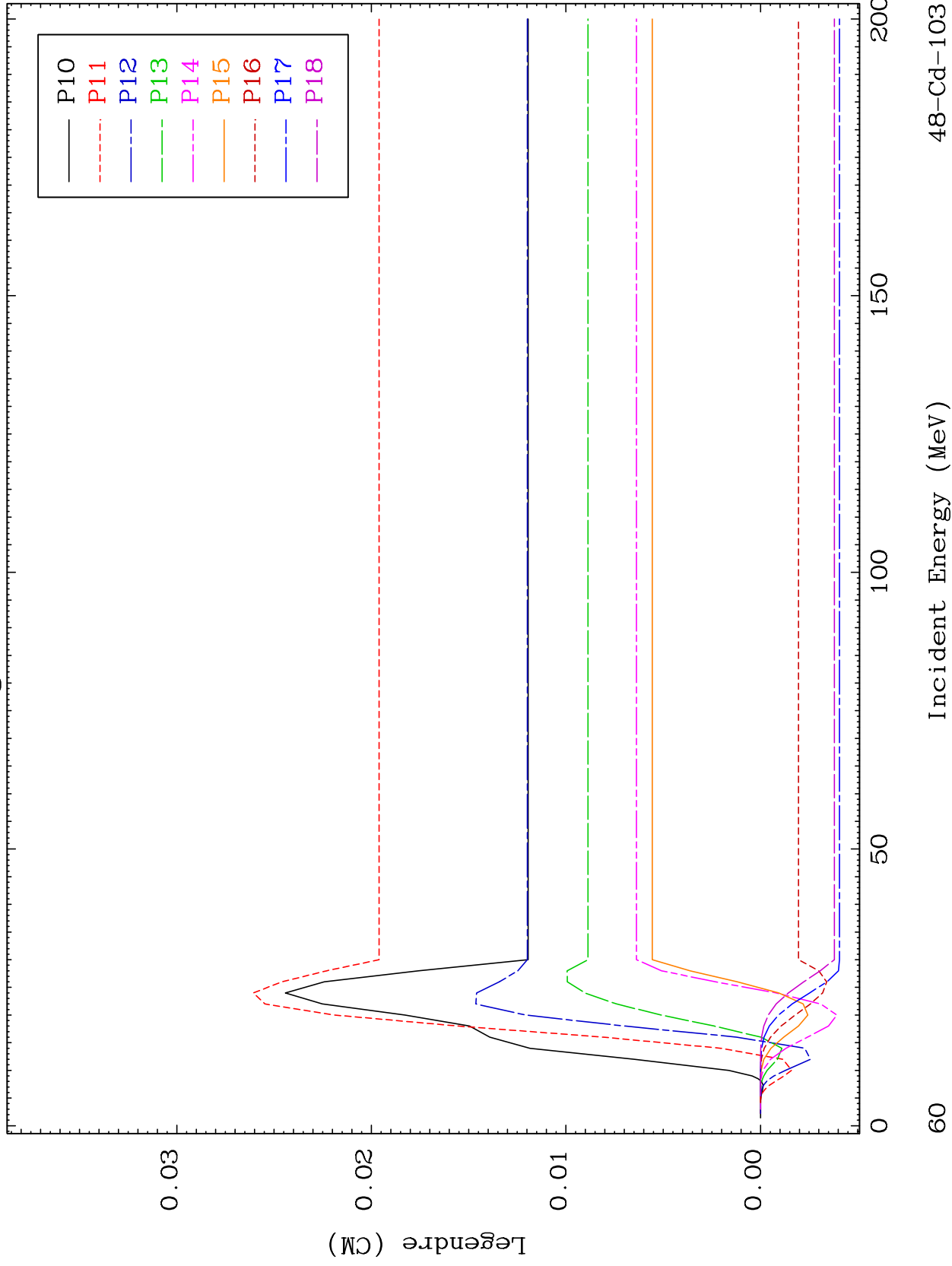
Incident Energy (MeV)

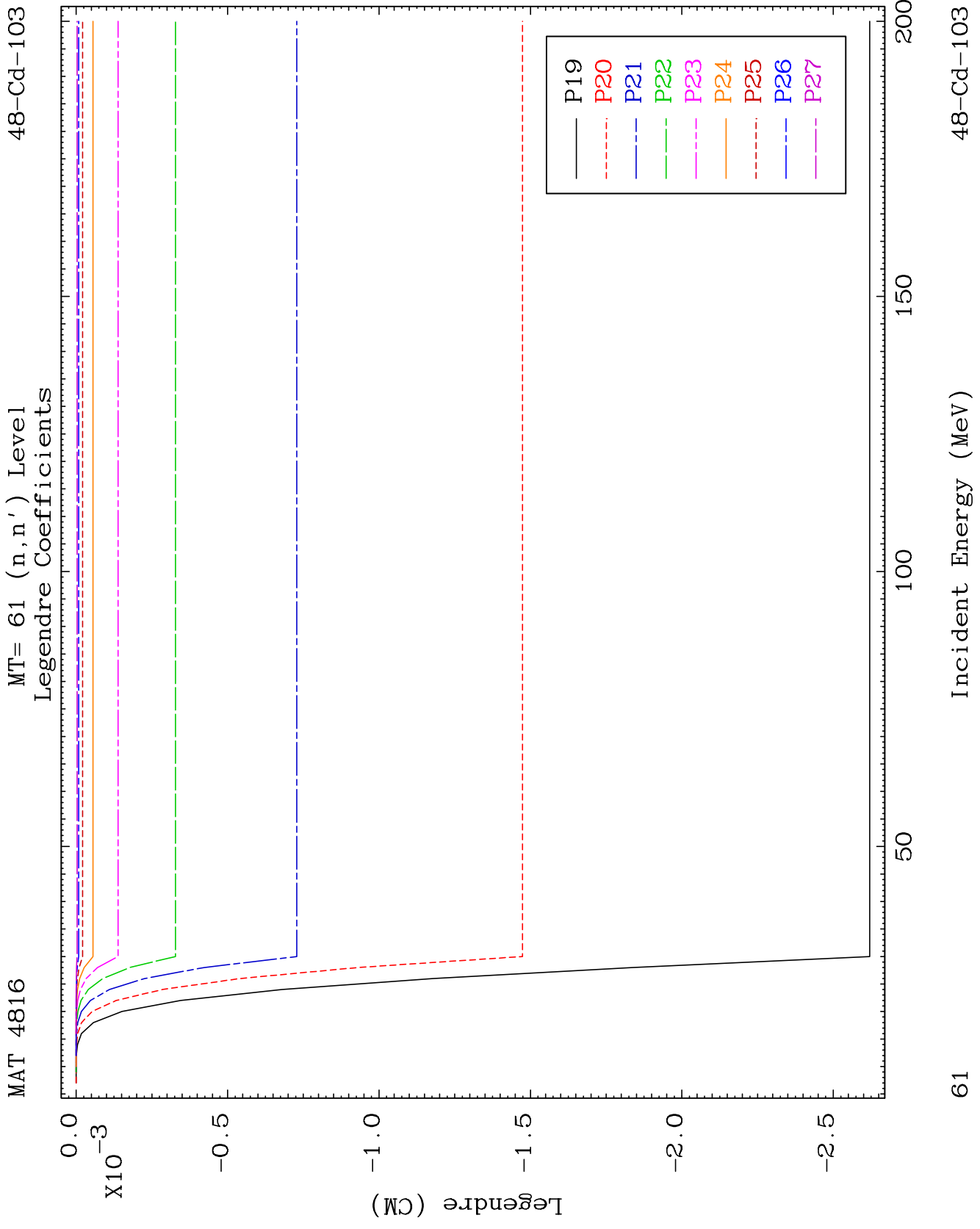
48-Cd-103

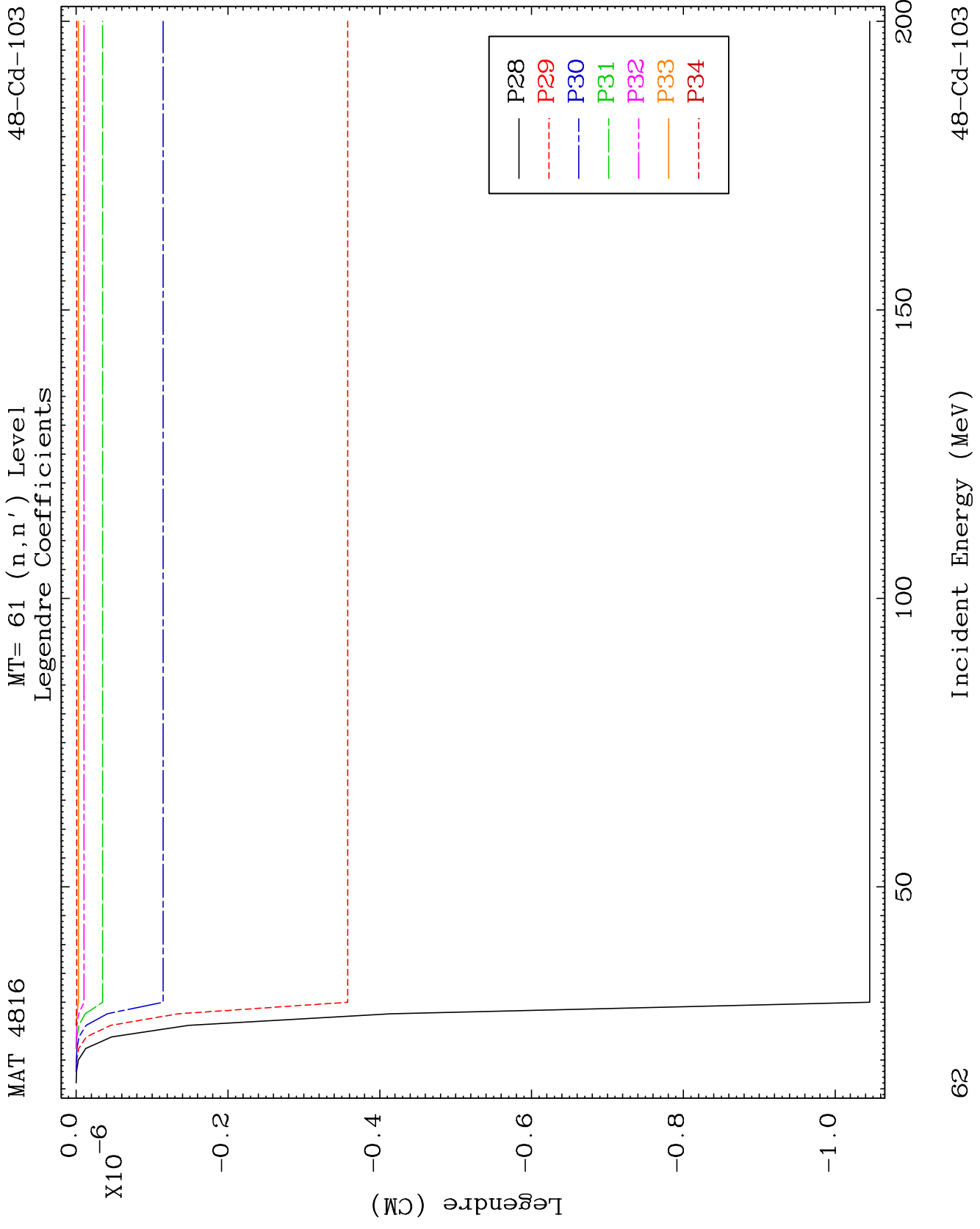
MAT 4816

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

48-Cd-103



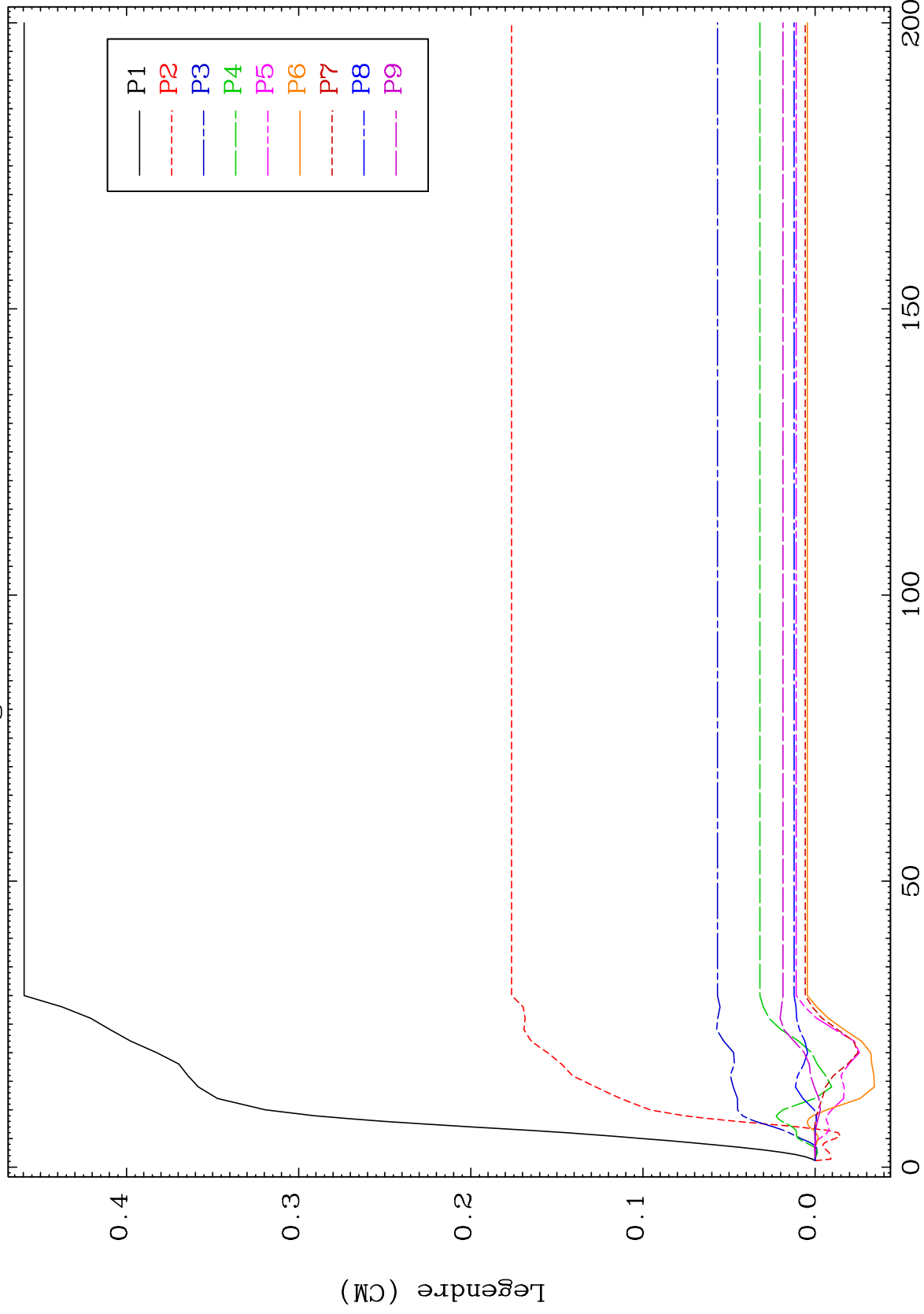




MAT 4816

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

48-Cd-103



63

Incident Energy (MeV)

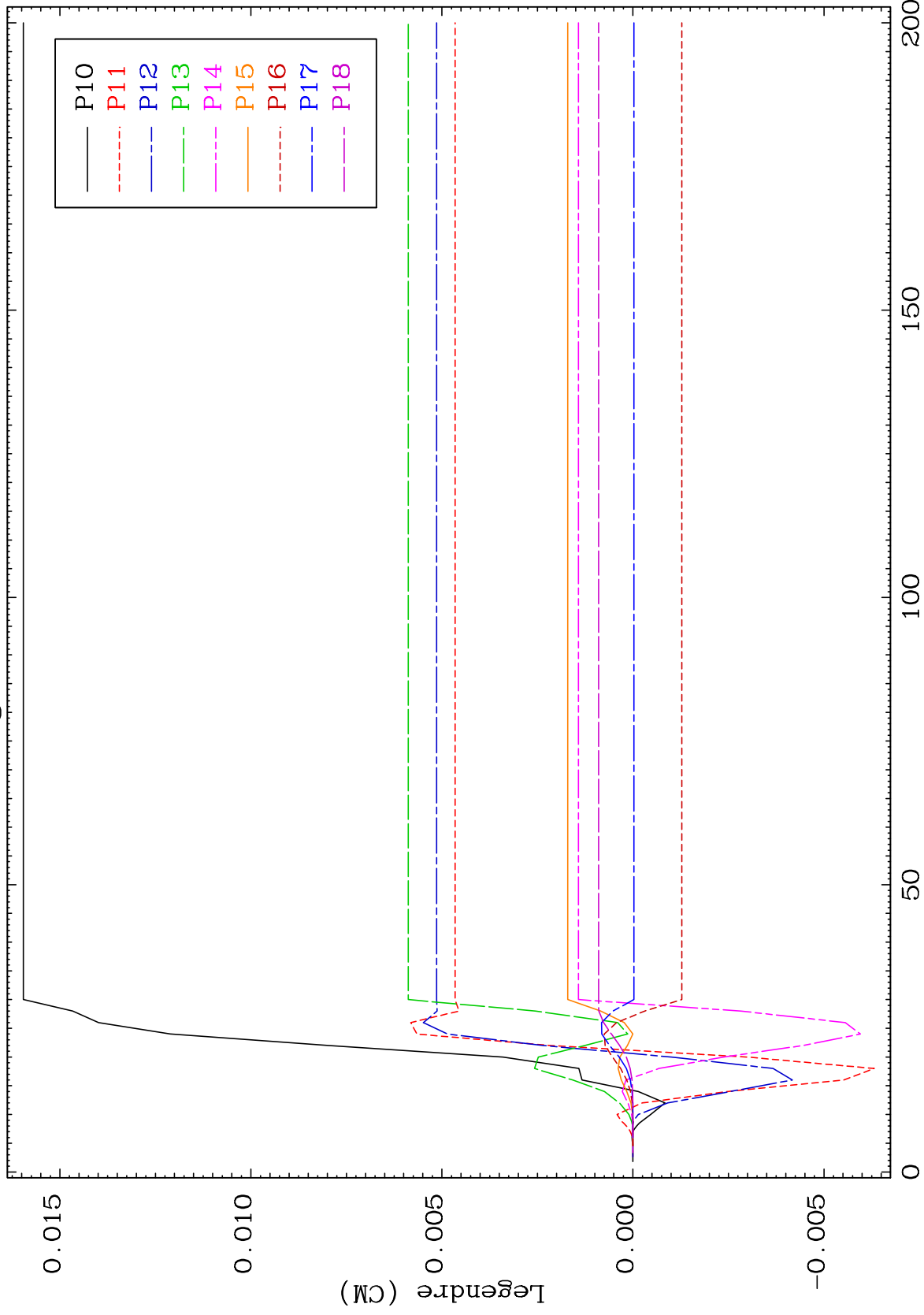
48-Cd-103



MAT 4816

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

48-Cd-103



64

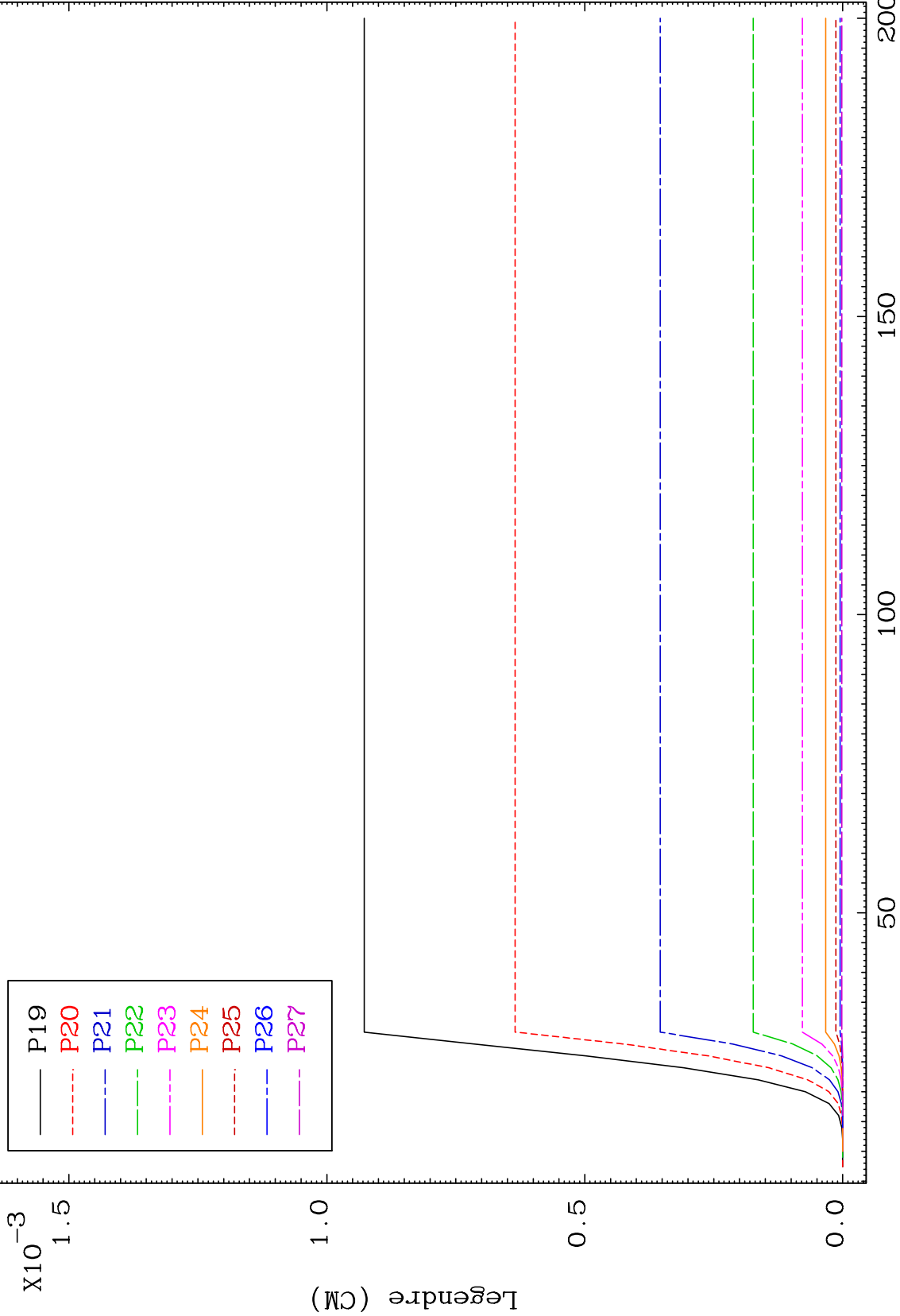
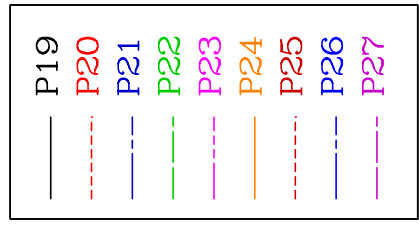
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

48-Cd-103



65

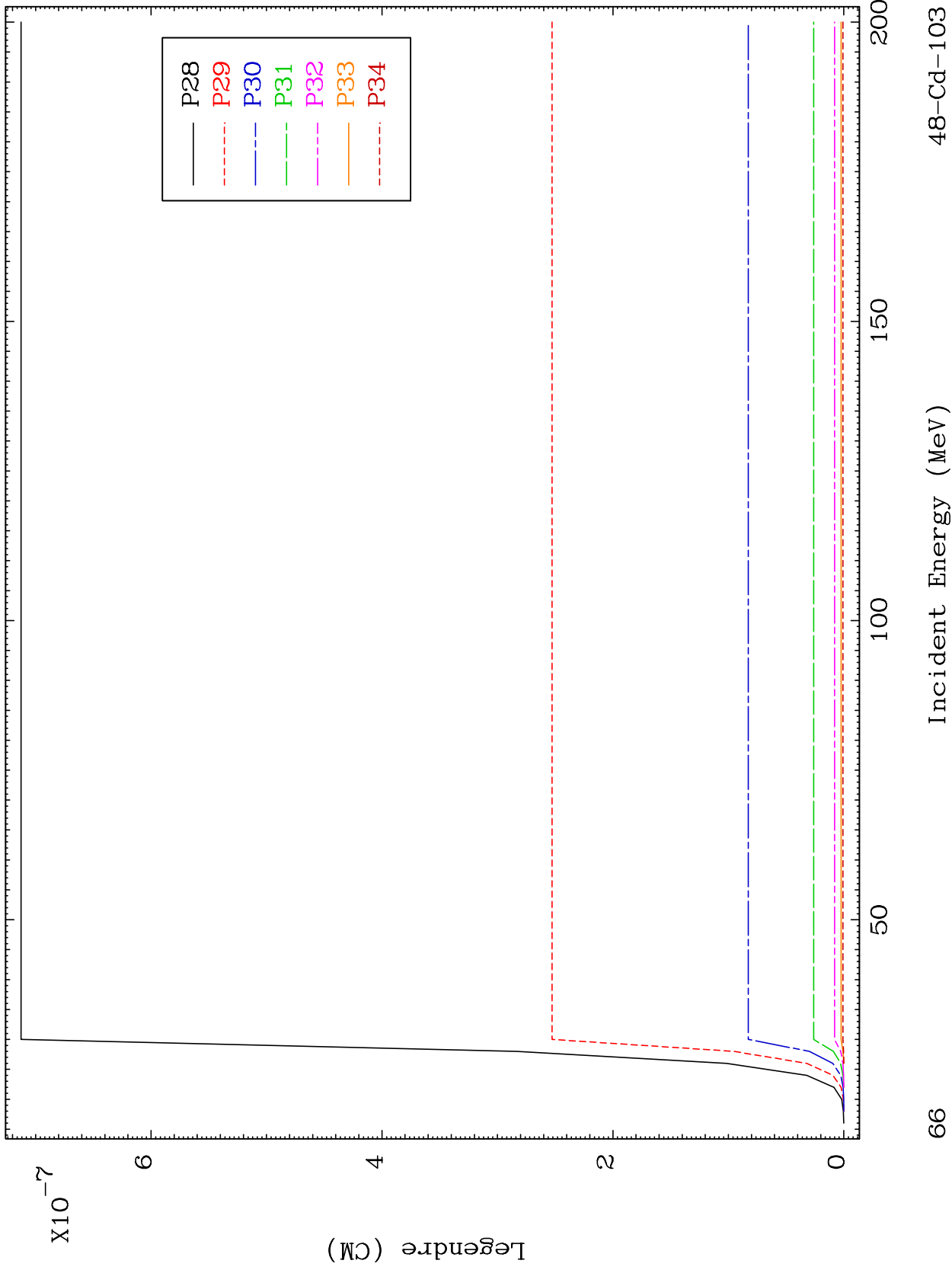
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

48-Cd-103



66

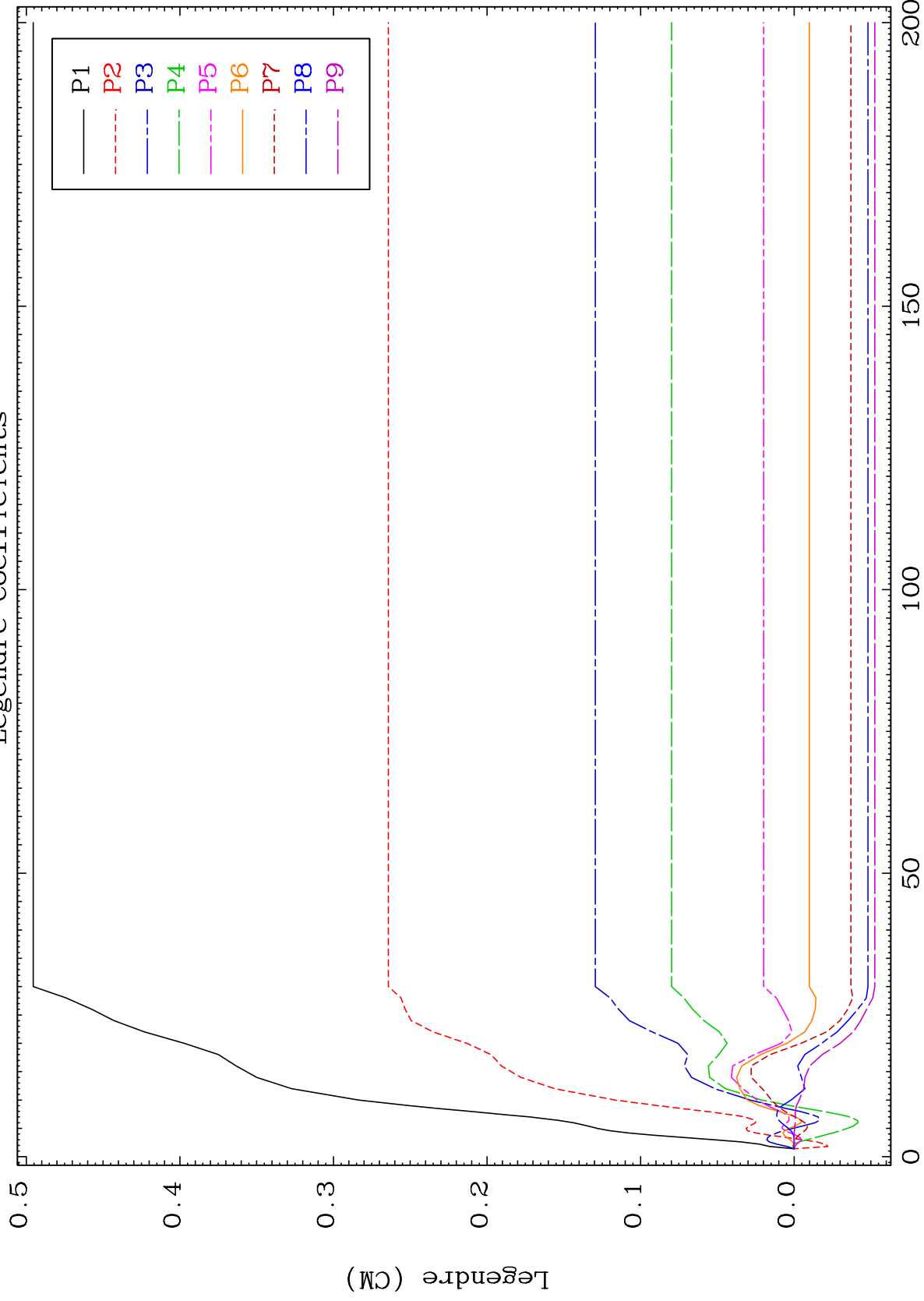
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

48-Cd-103



67

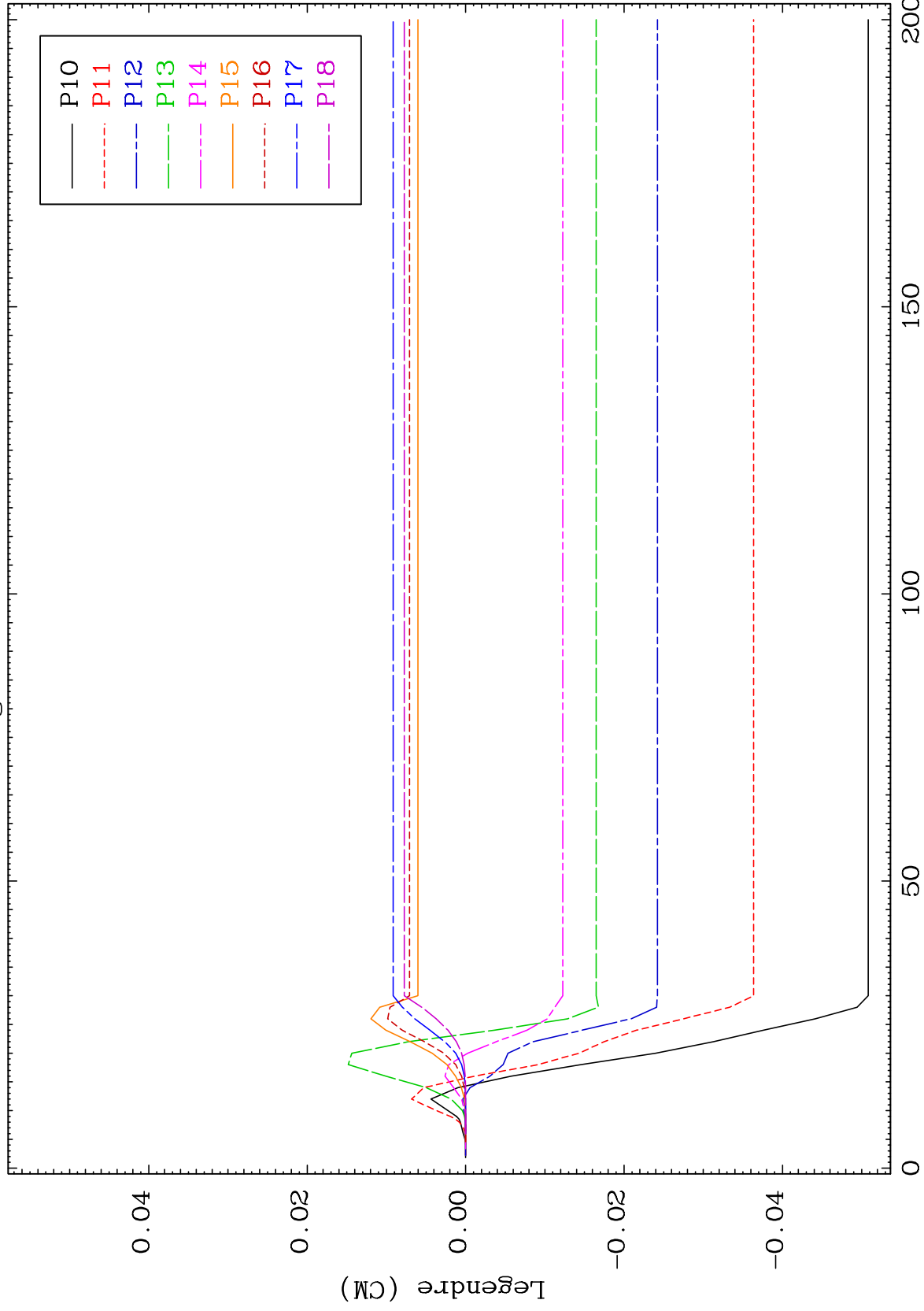
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

48-Cd-103



68

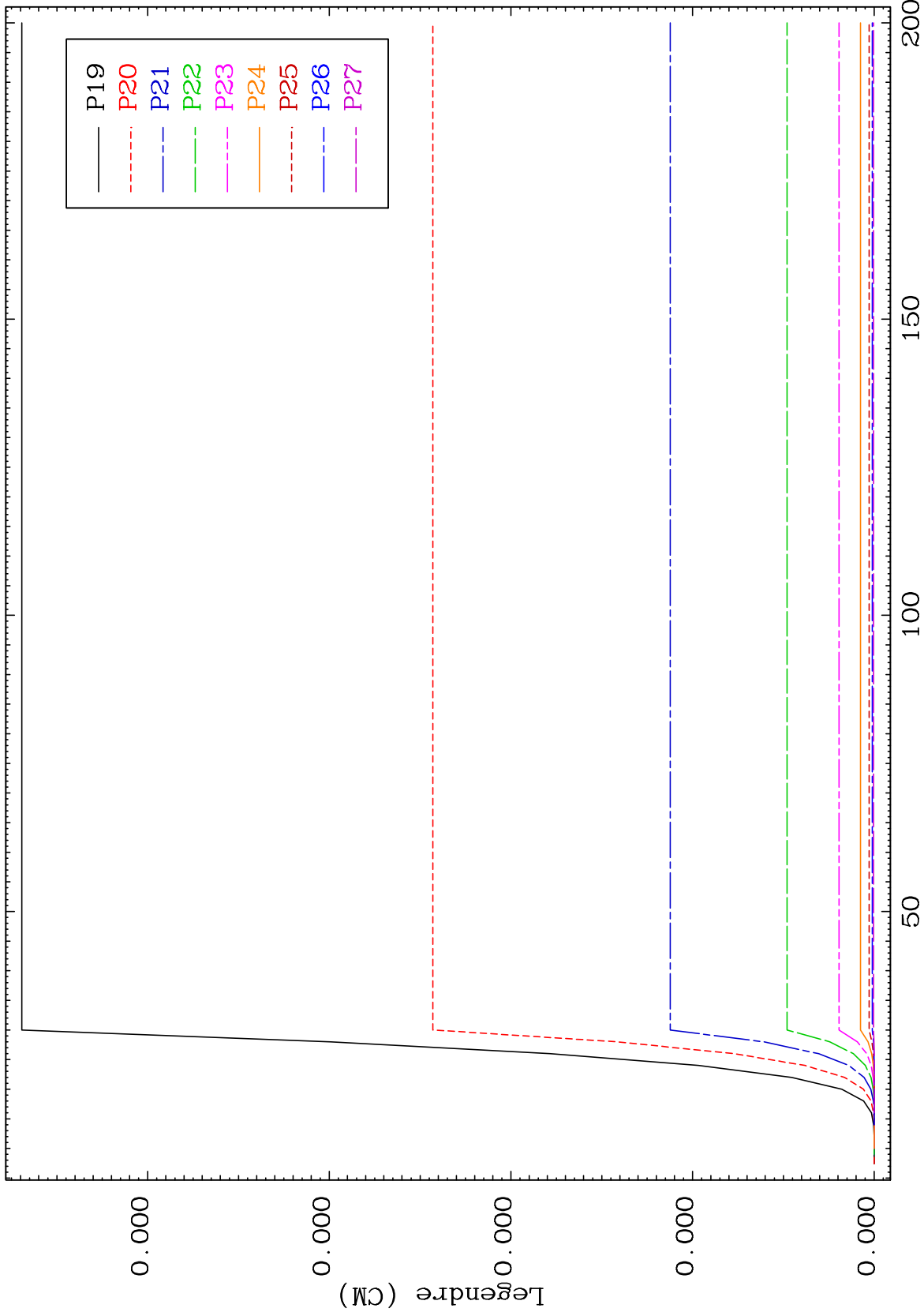
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

48-Cd-103



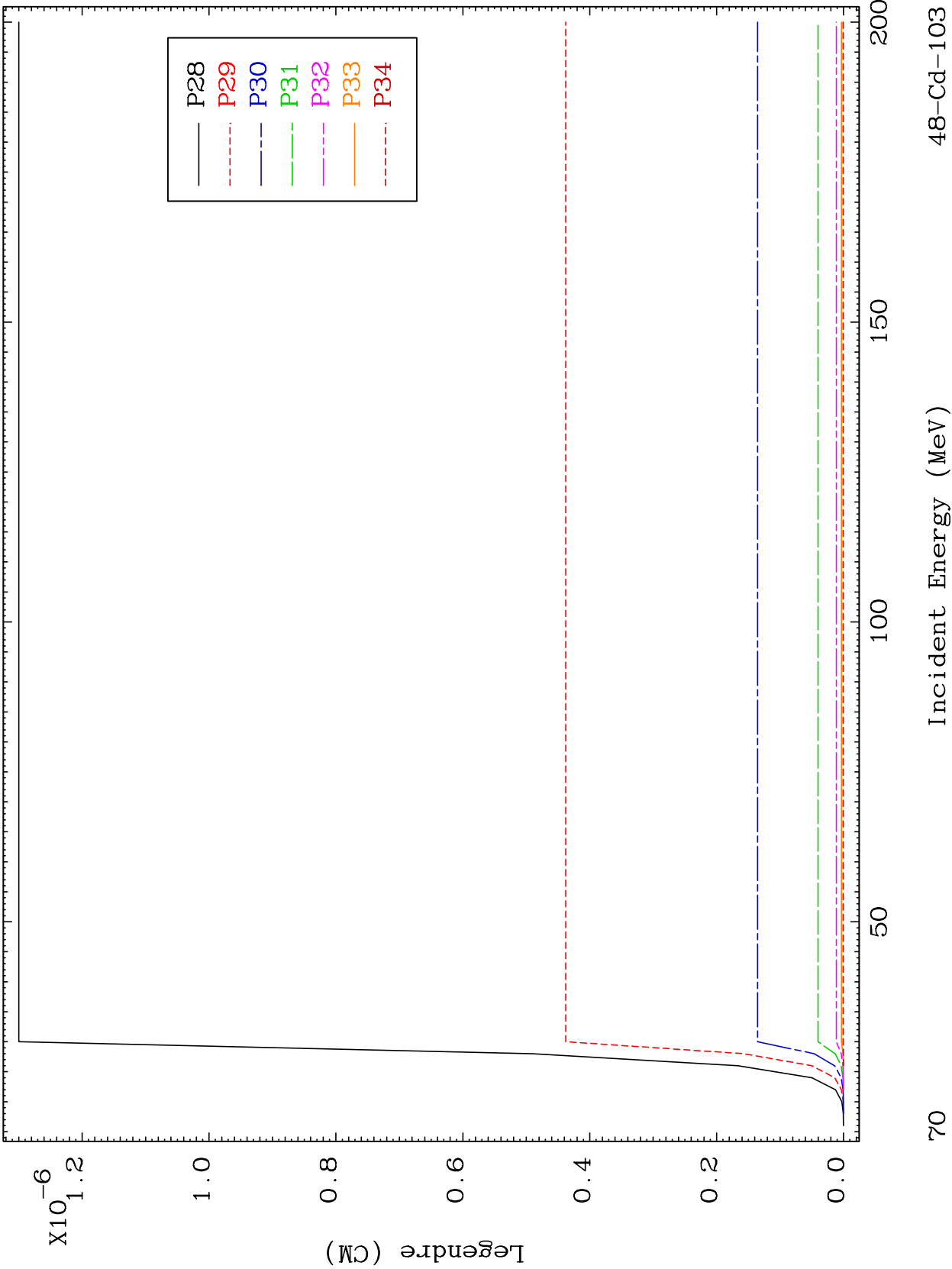
69

48-Cd-103

MAT 4816

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

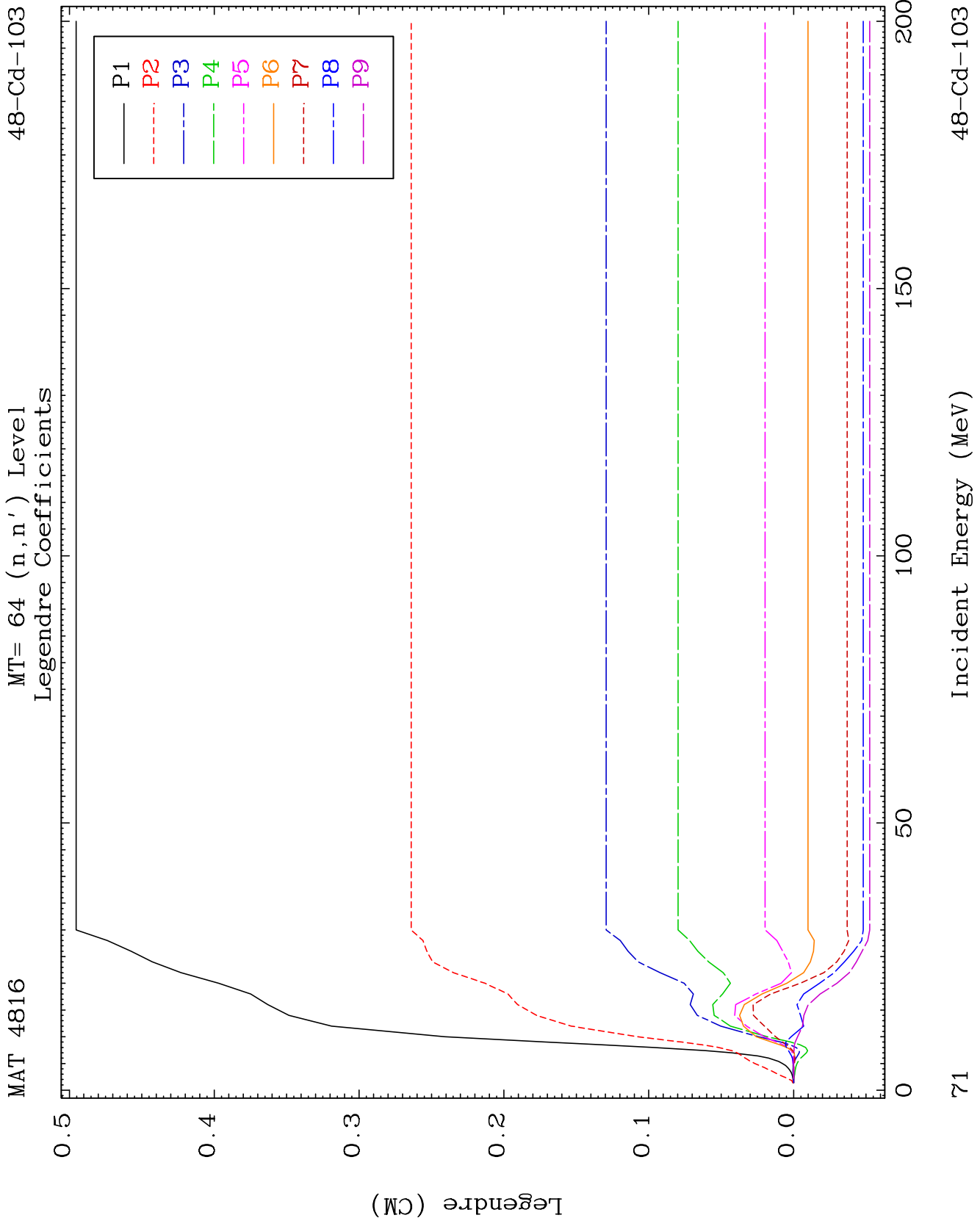
48-Cd-103



70

Incident Energy (MeV)

48-Cd-103

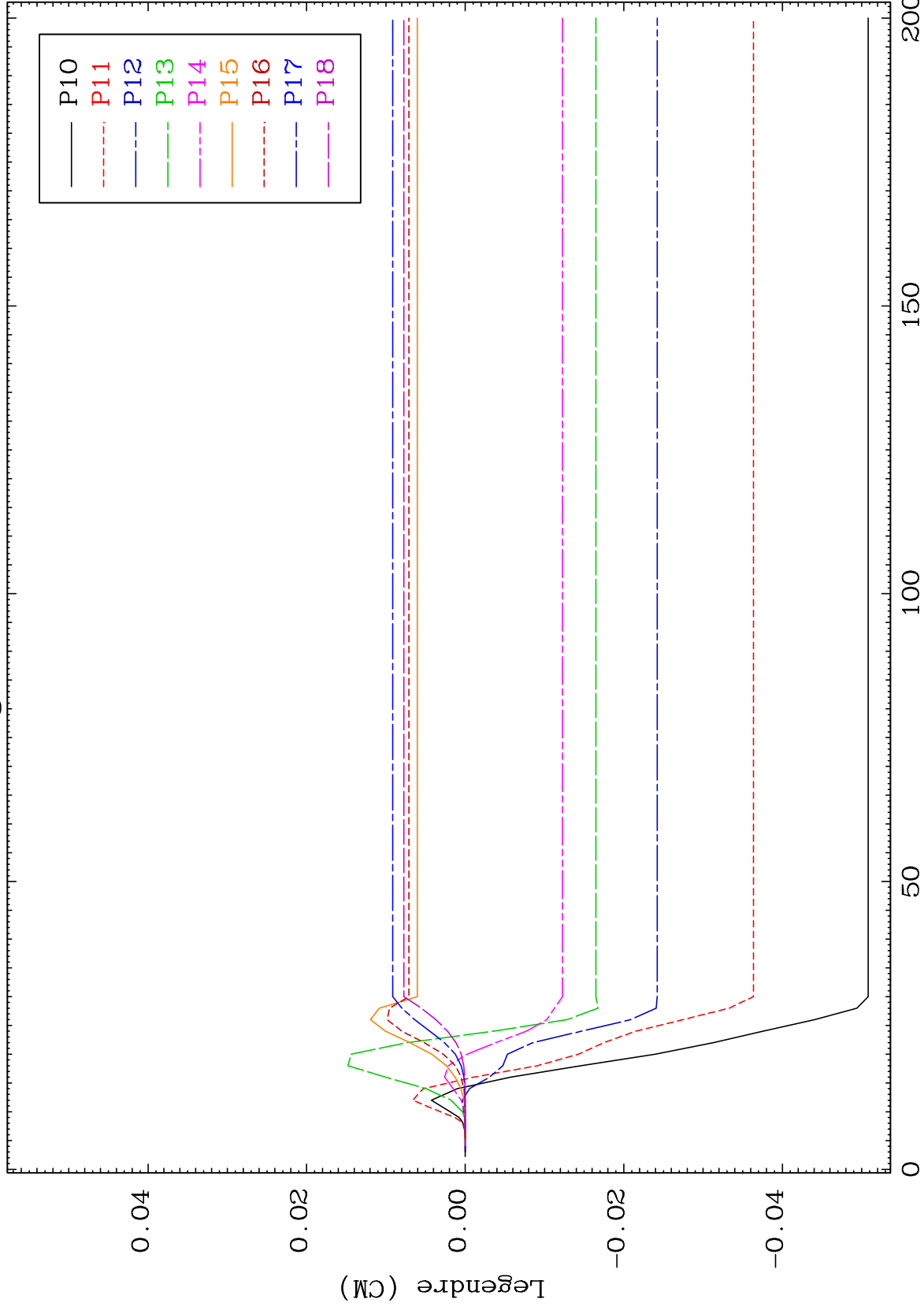




MAT 4816

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

48-Cd-103



72

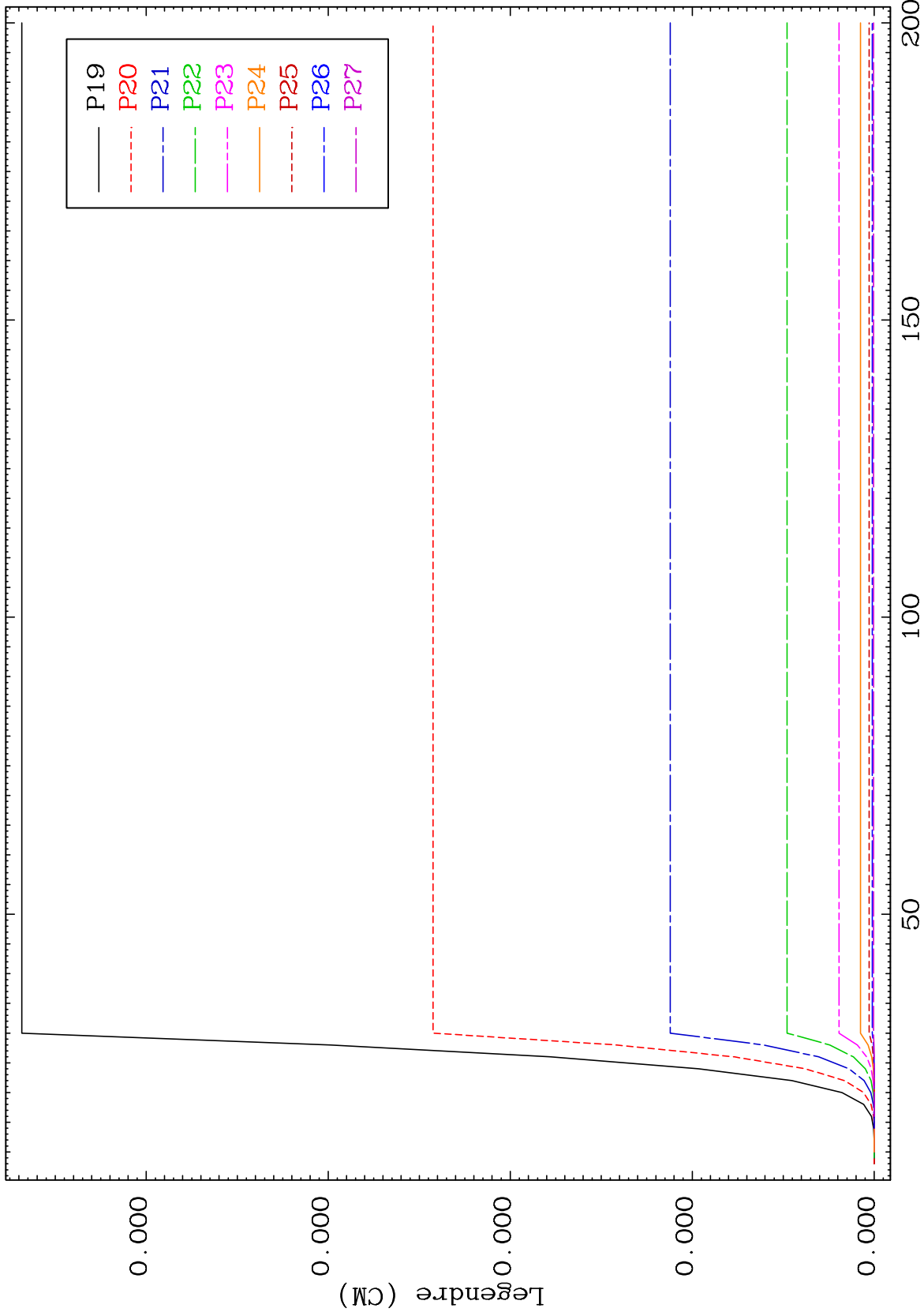
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

48-Cd-103



73

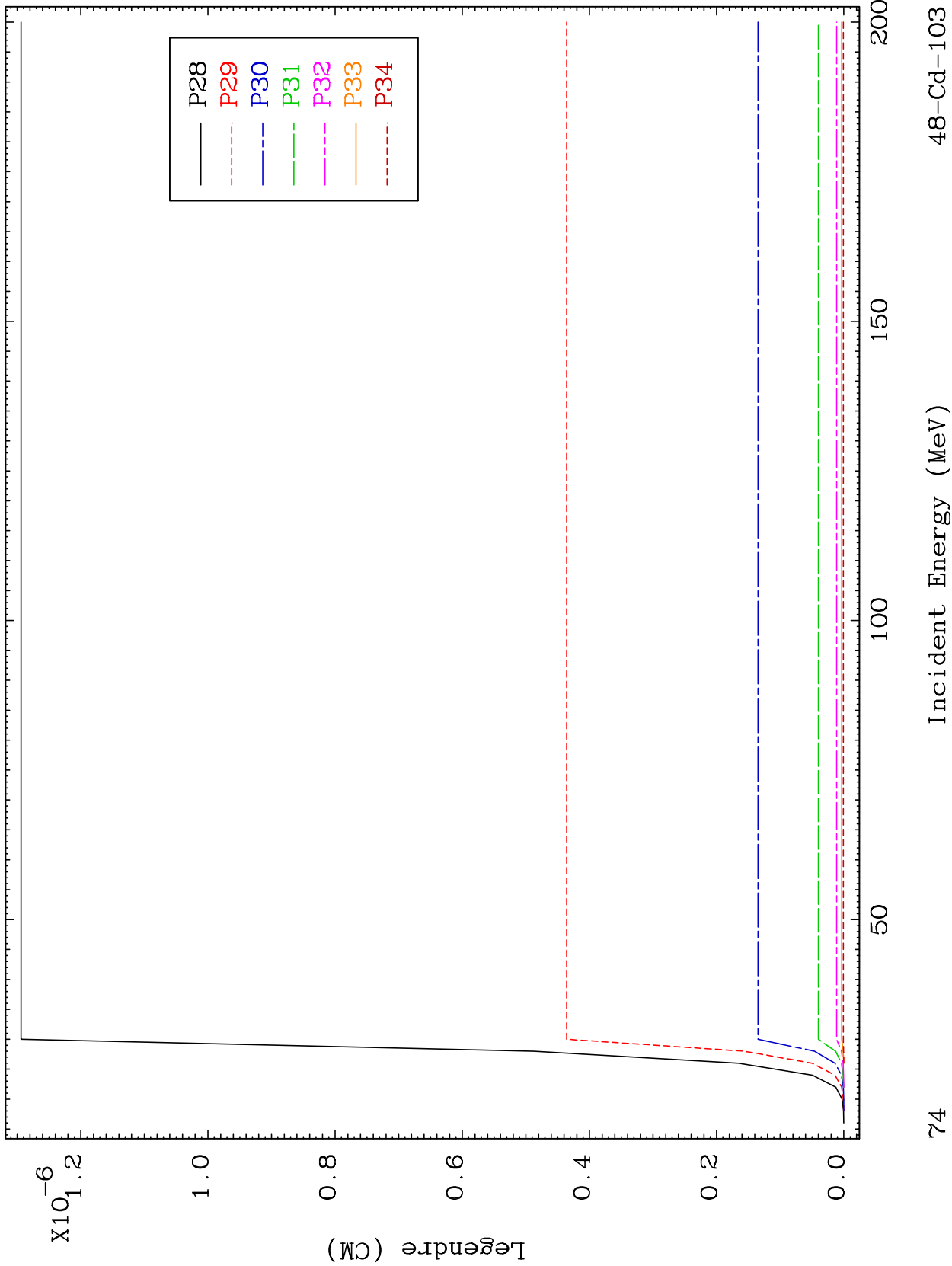
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

48-Cd-103



74

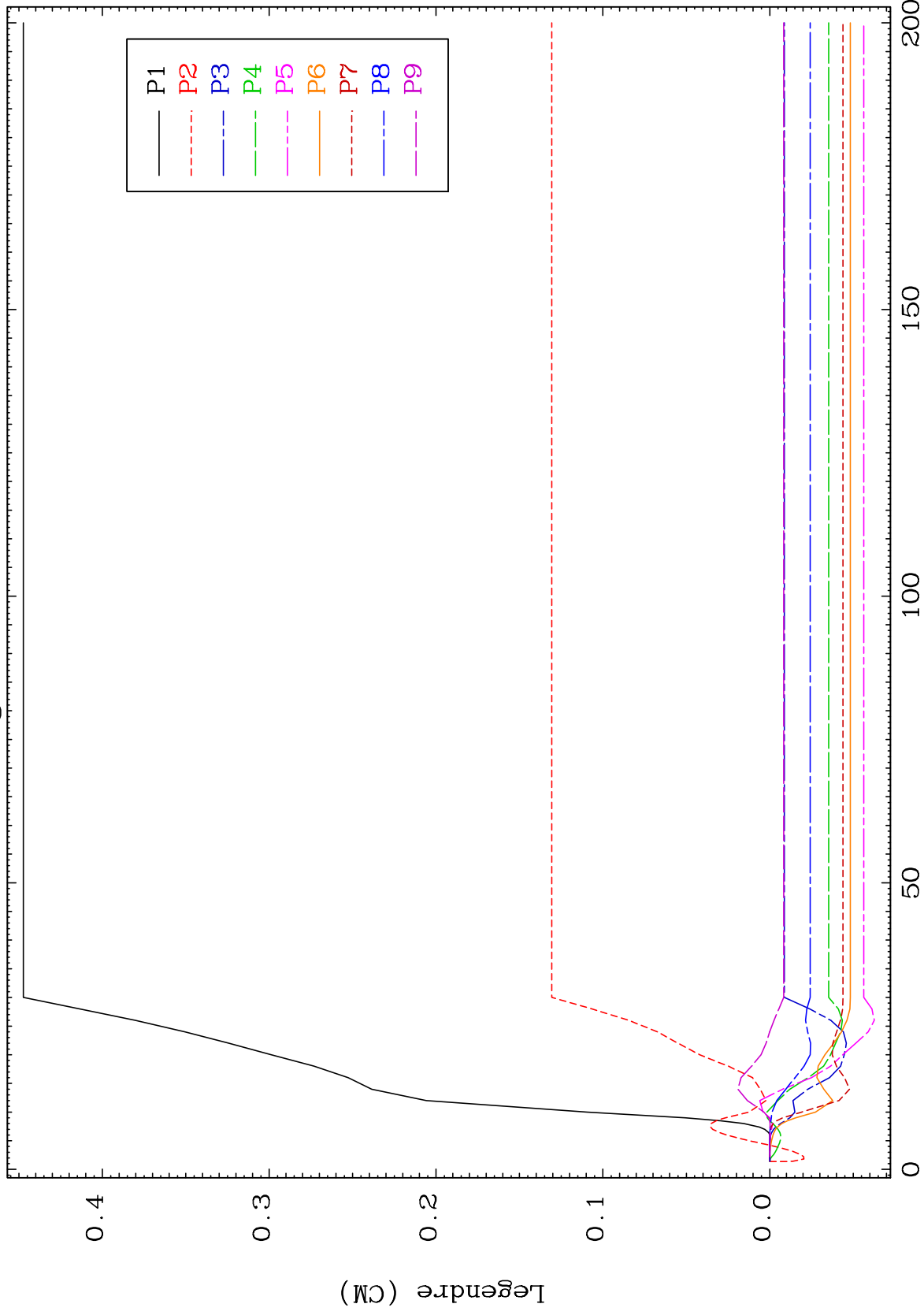
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

48-Cd-103



75

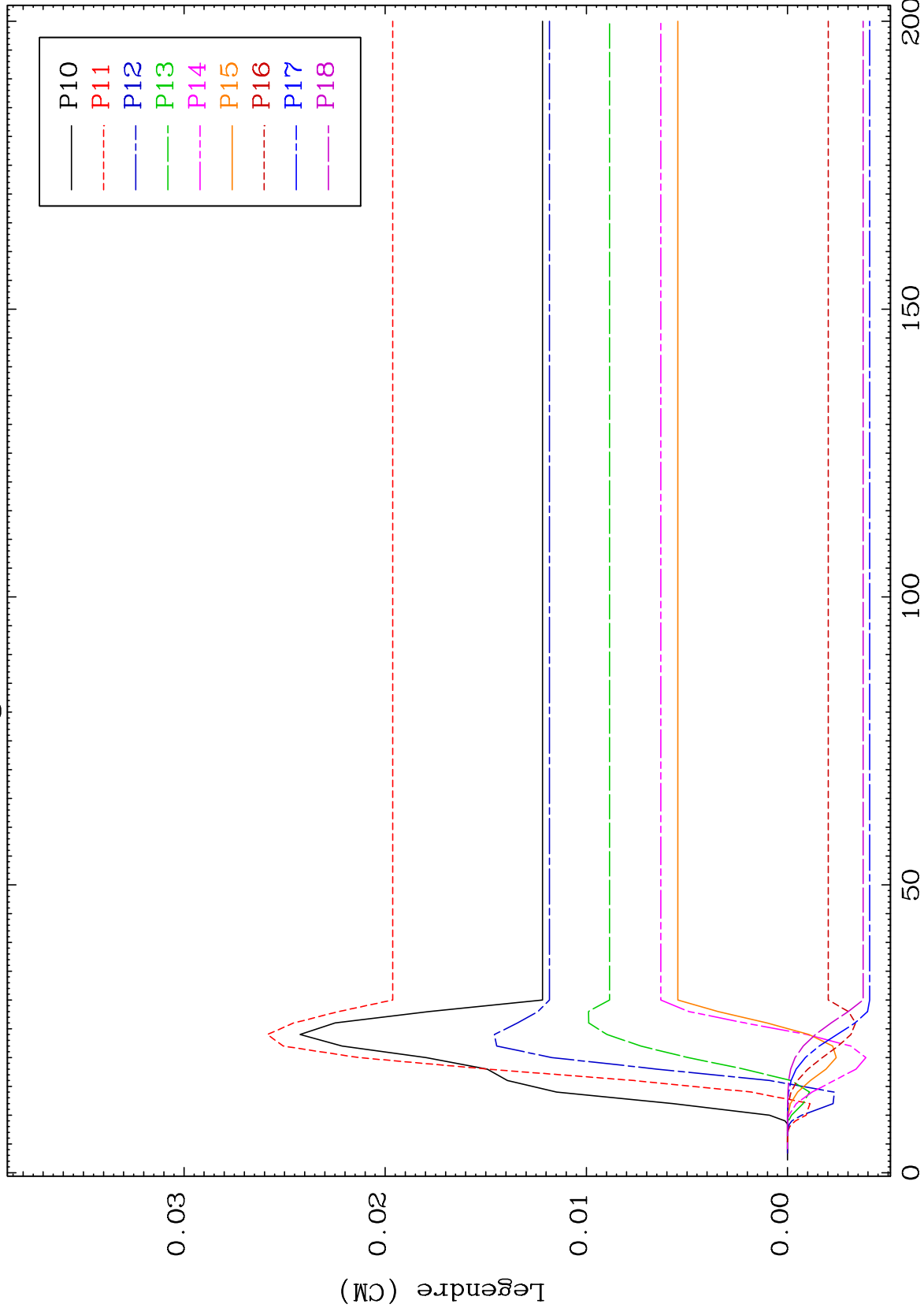
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

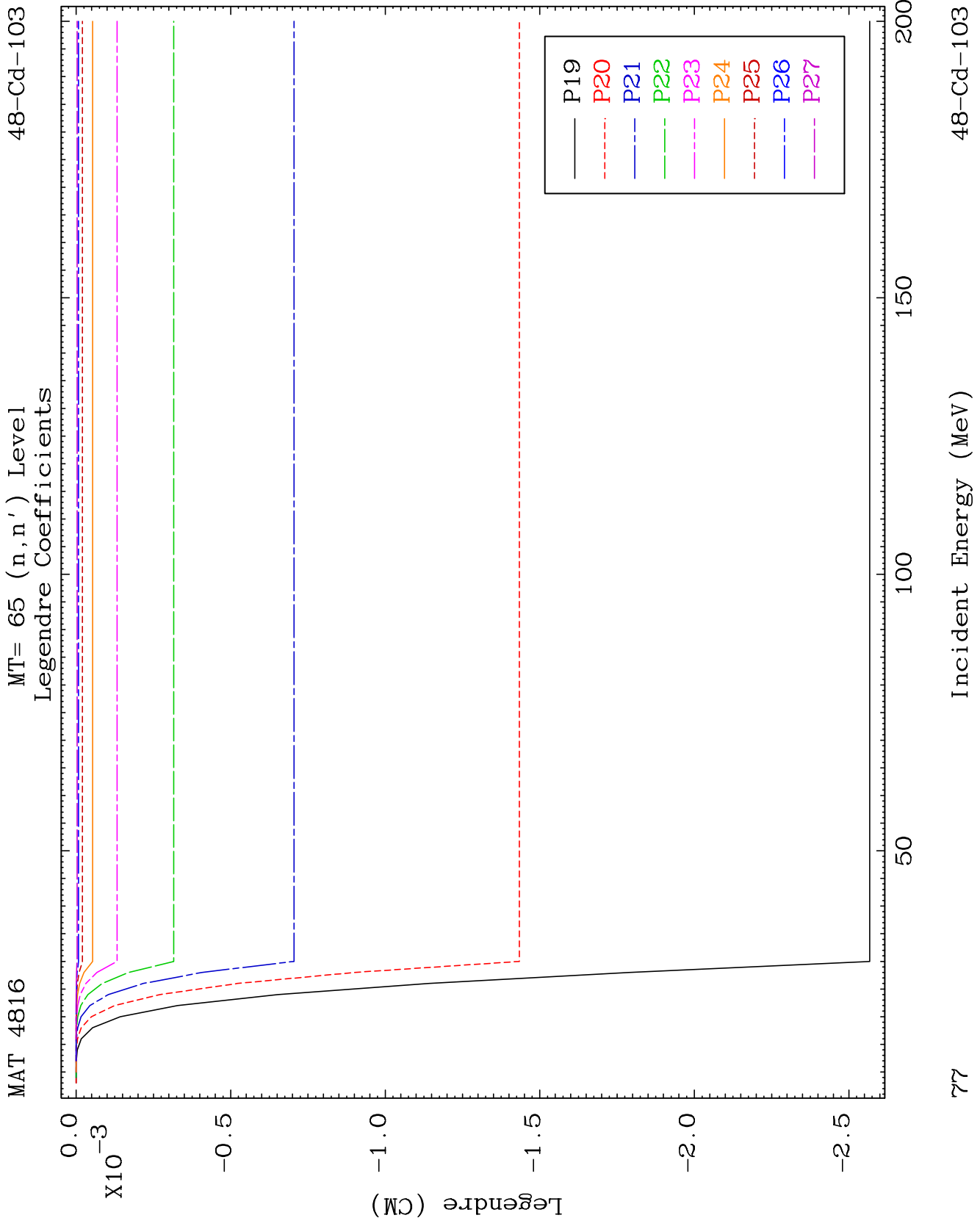
48-Cd-103

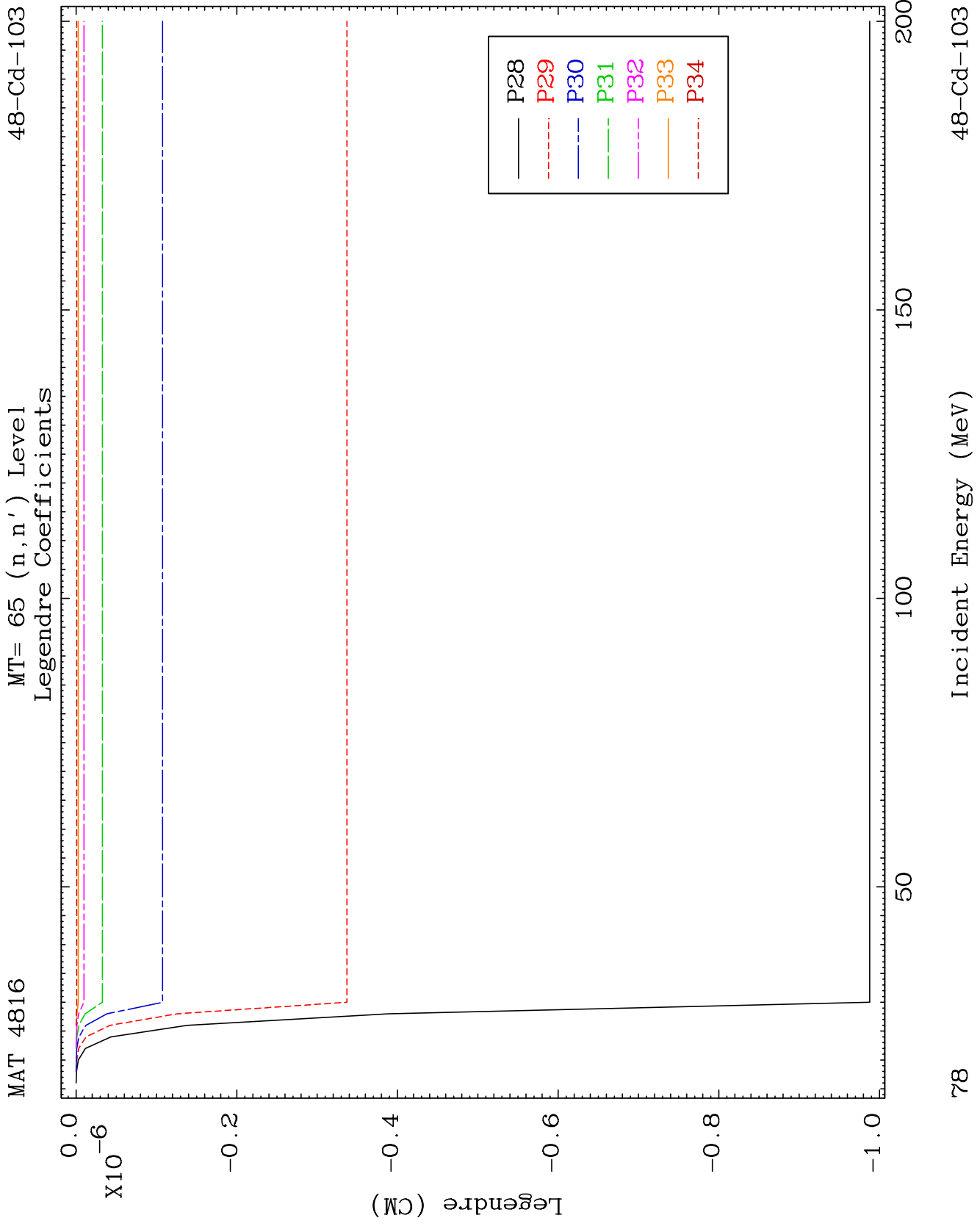


76

Incident Energy (MeV)

48-Cd-103

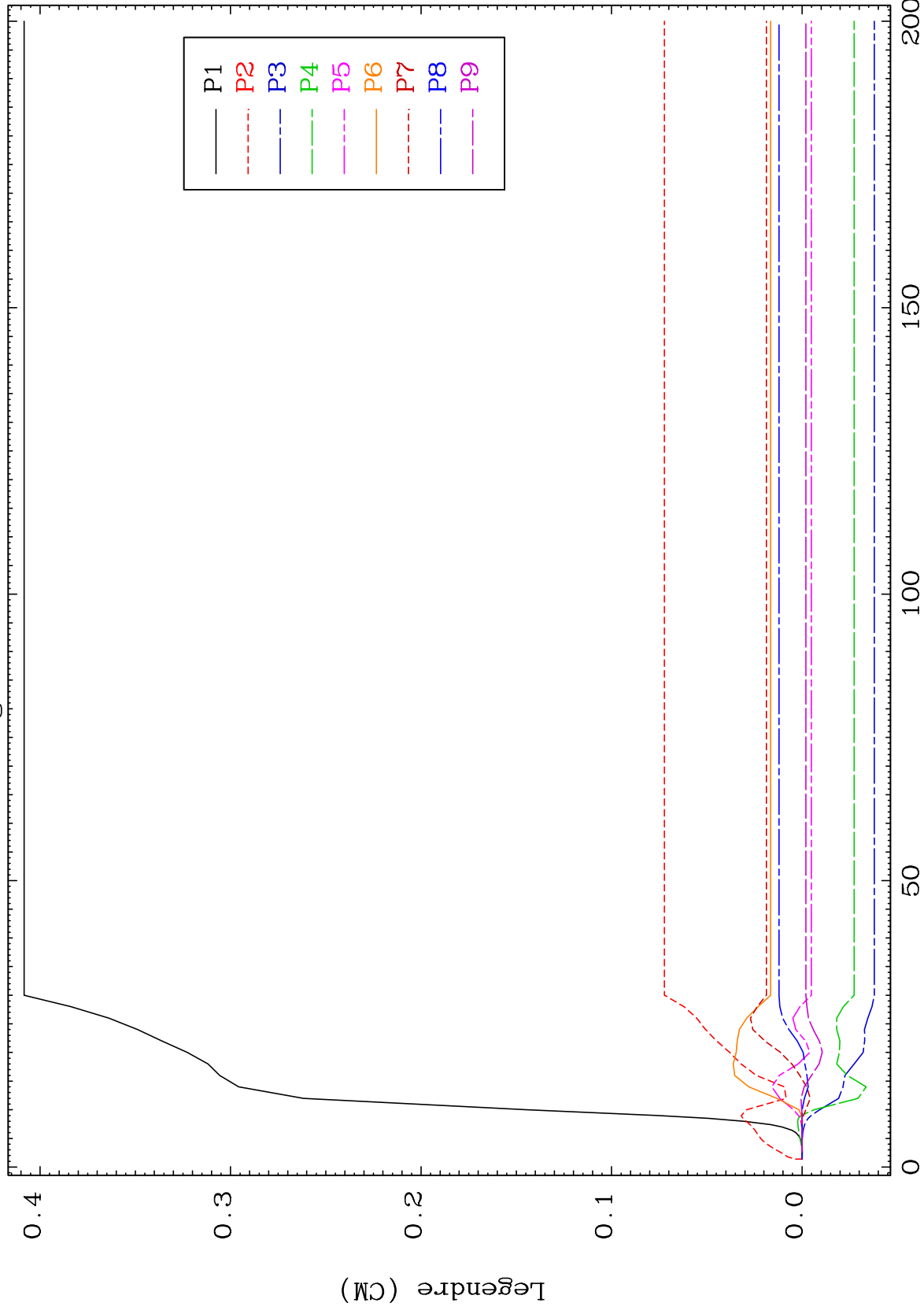




MAT 4816

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

48-Cd-103



79

Incident Energy (MeV)

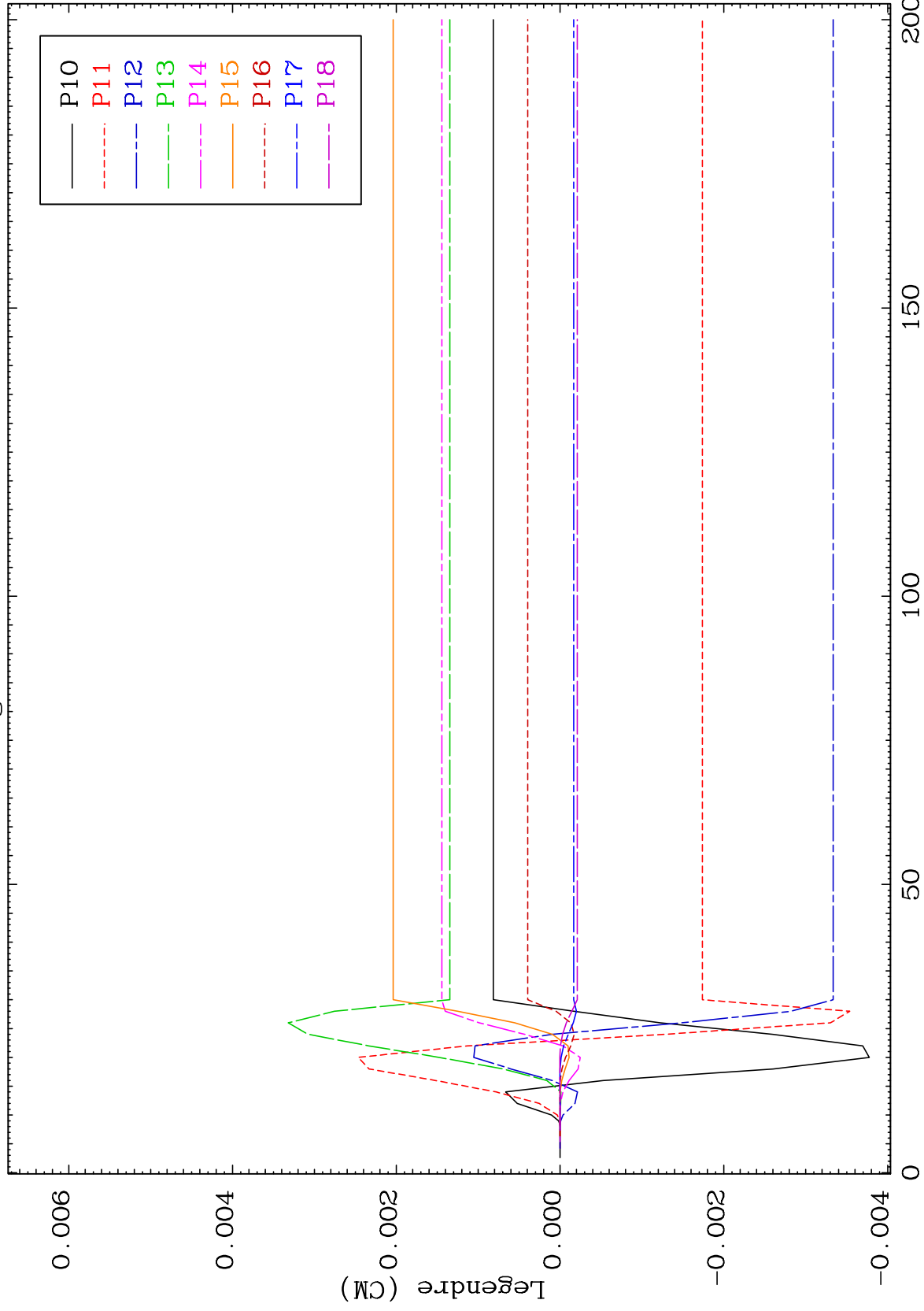
48-Cd-103



MAT 4816

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

48-Cd-103



80

Incident Energy (MeV)

200

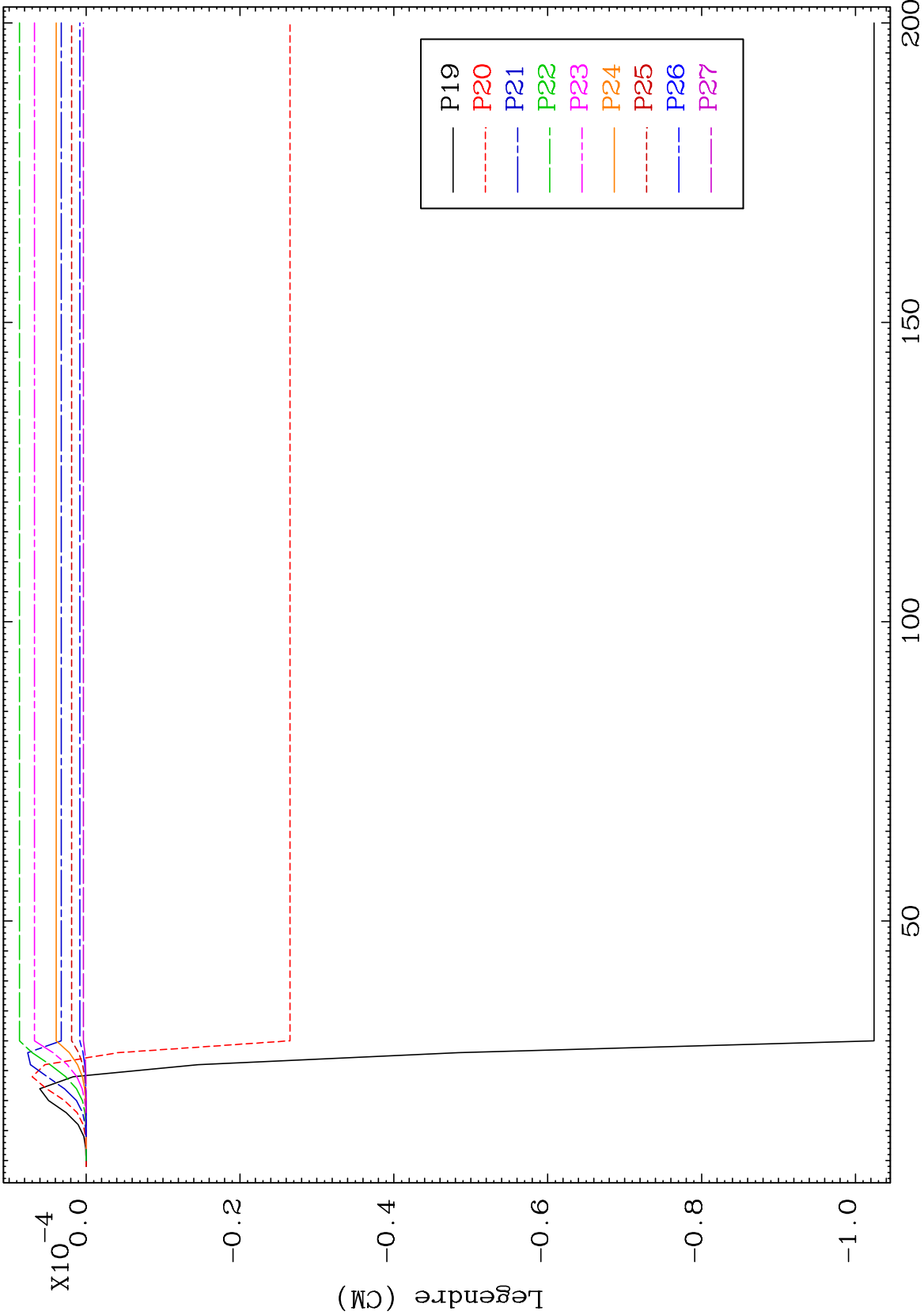
48-Cd-103

MAT 4816

MT= 66 (n,n') Level

48-Cd-103

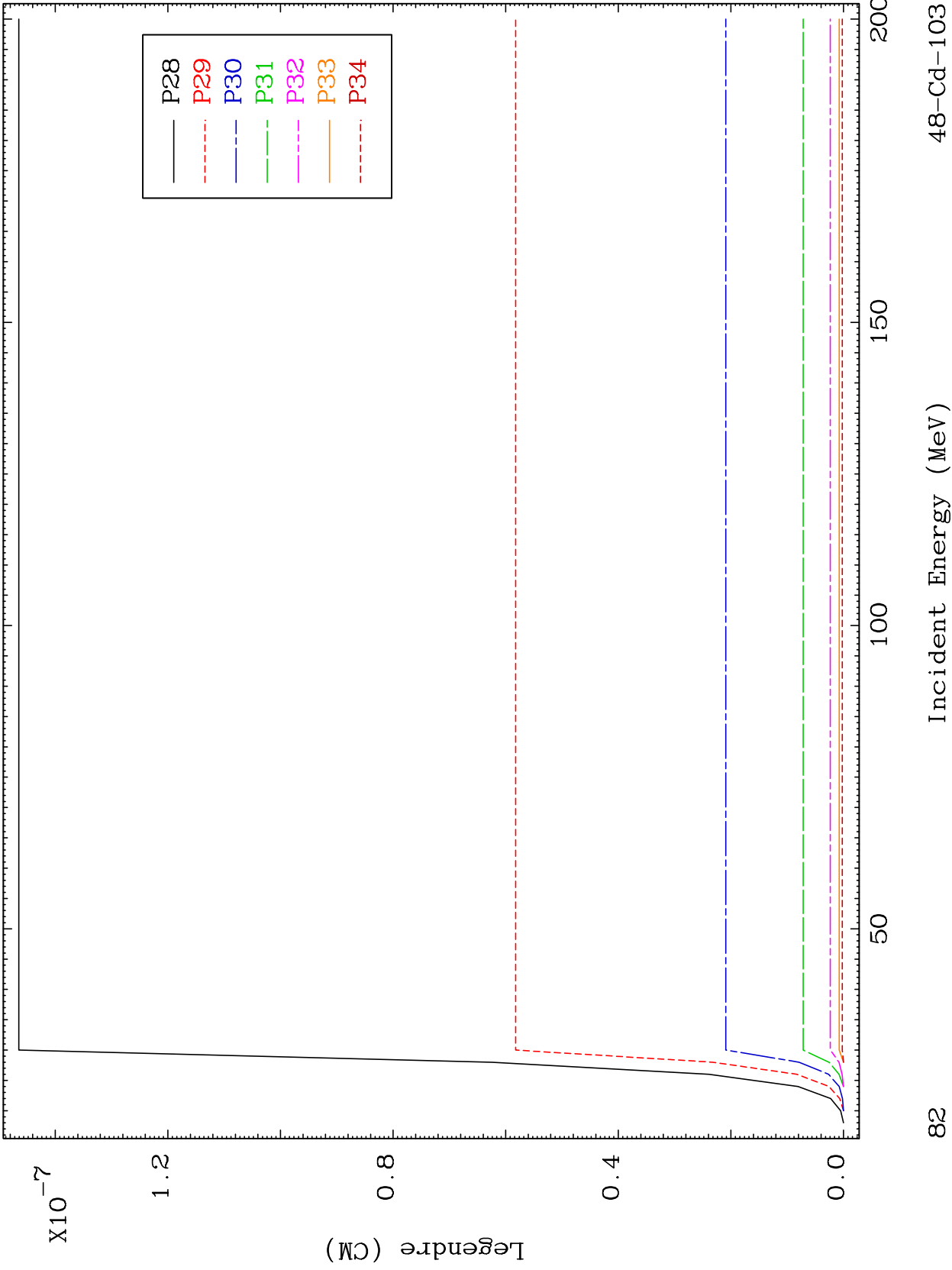
Legendre Coefficients



MAT 4816

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

48-Cd-103



82

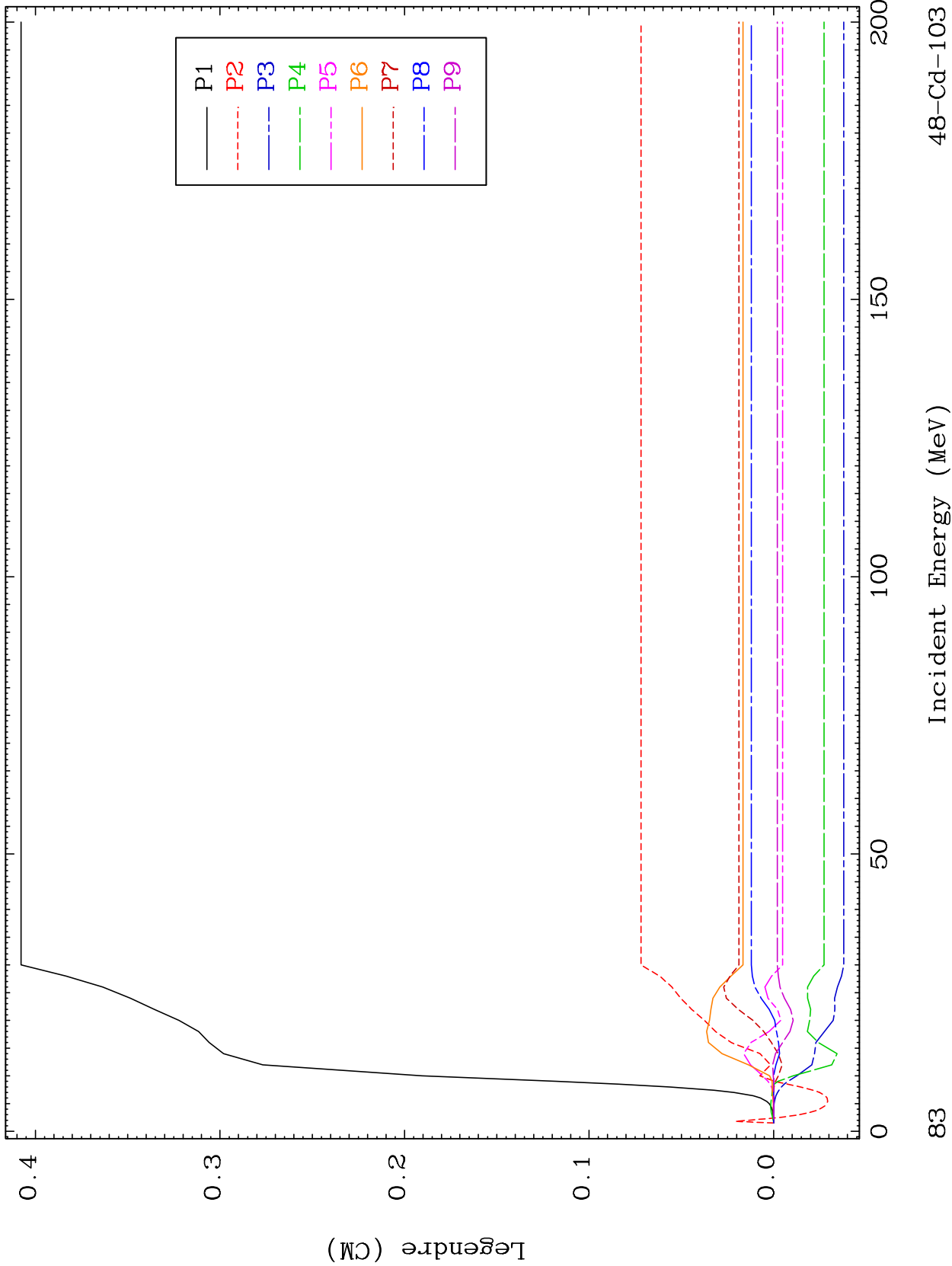
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

48-Cd-103



48-Cd-103

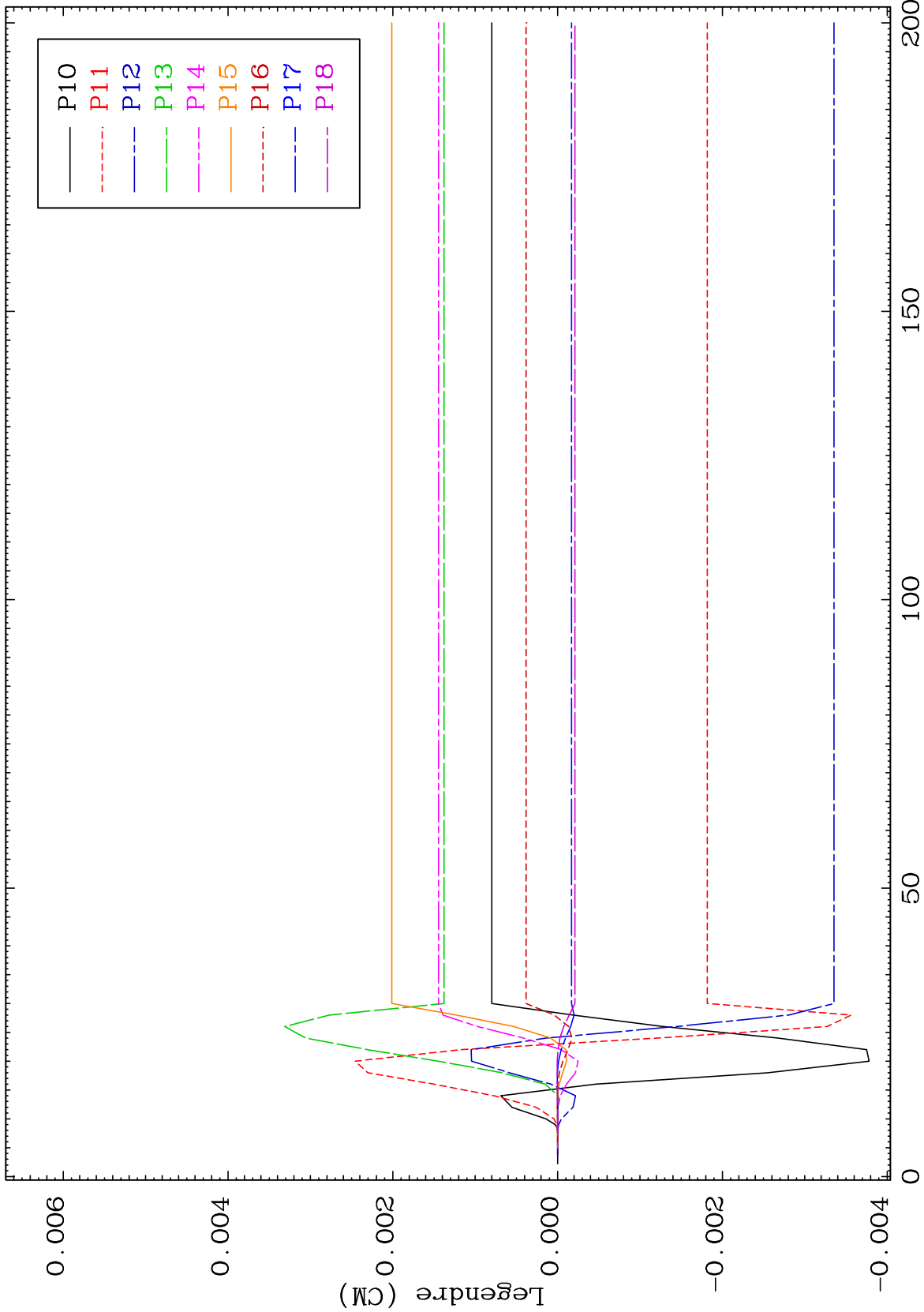
Incident Energy (MeV)

83

MAT 4816

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

48-Cd-103



84

Incident Energy (MeV)

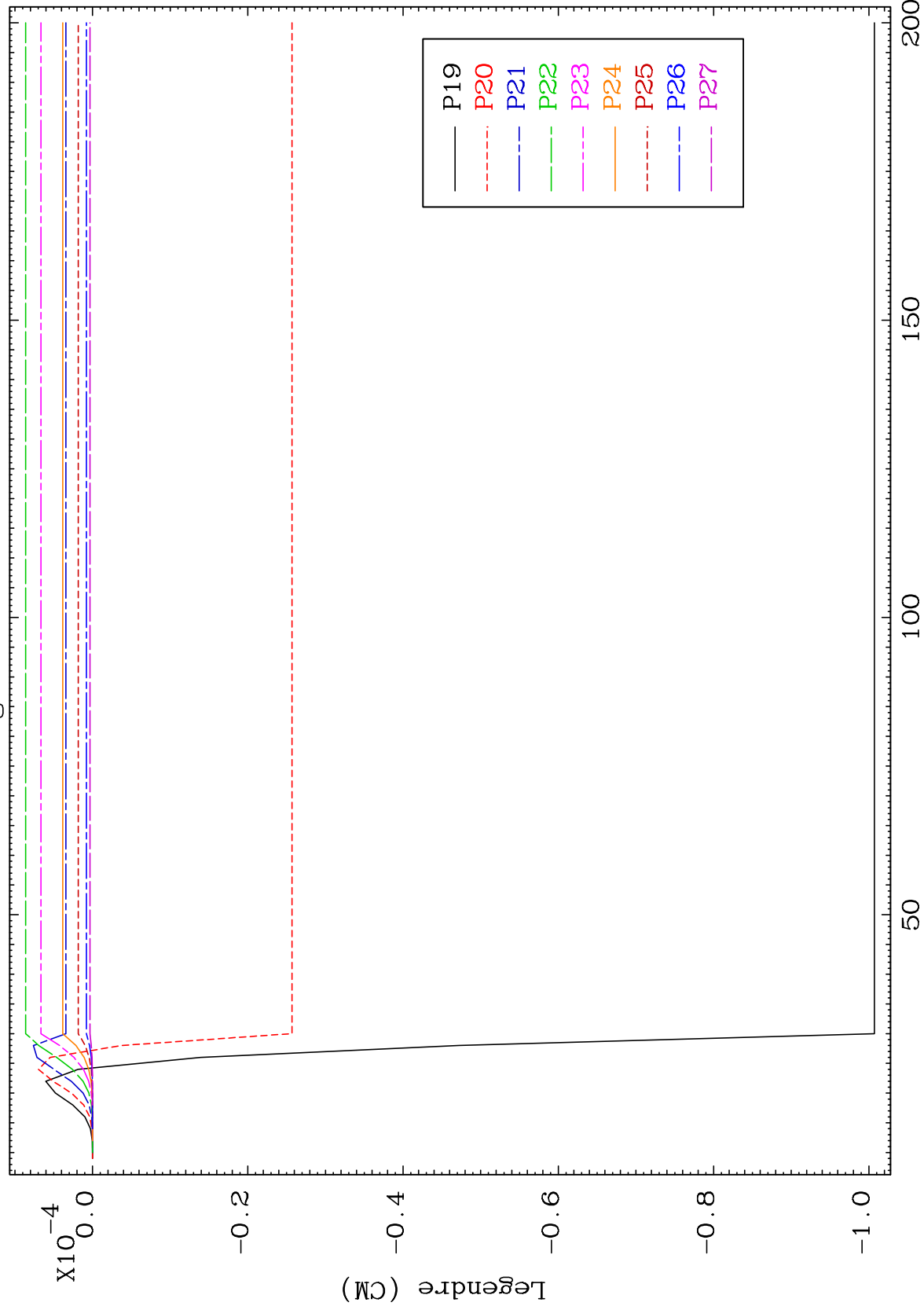
48-Cd-103

MAT 4816

MT= 67 (n,n') Level

48-Cd-103

Legendre Coefficients



85

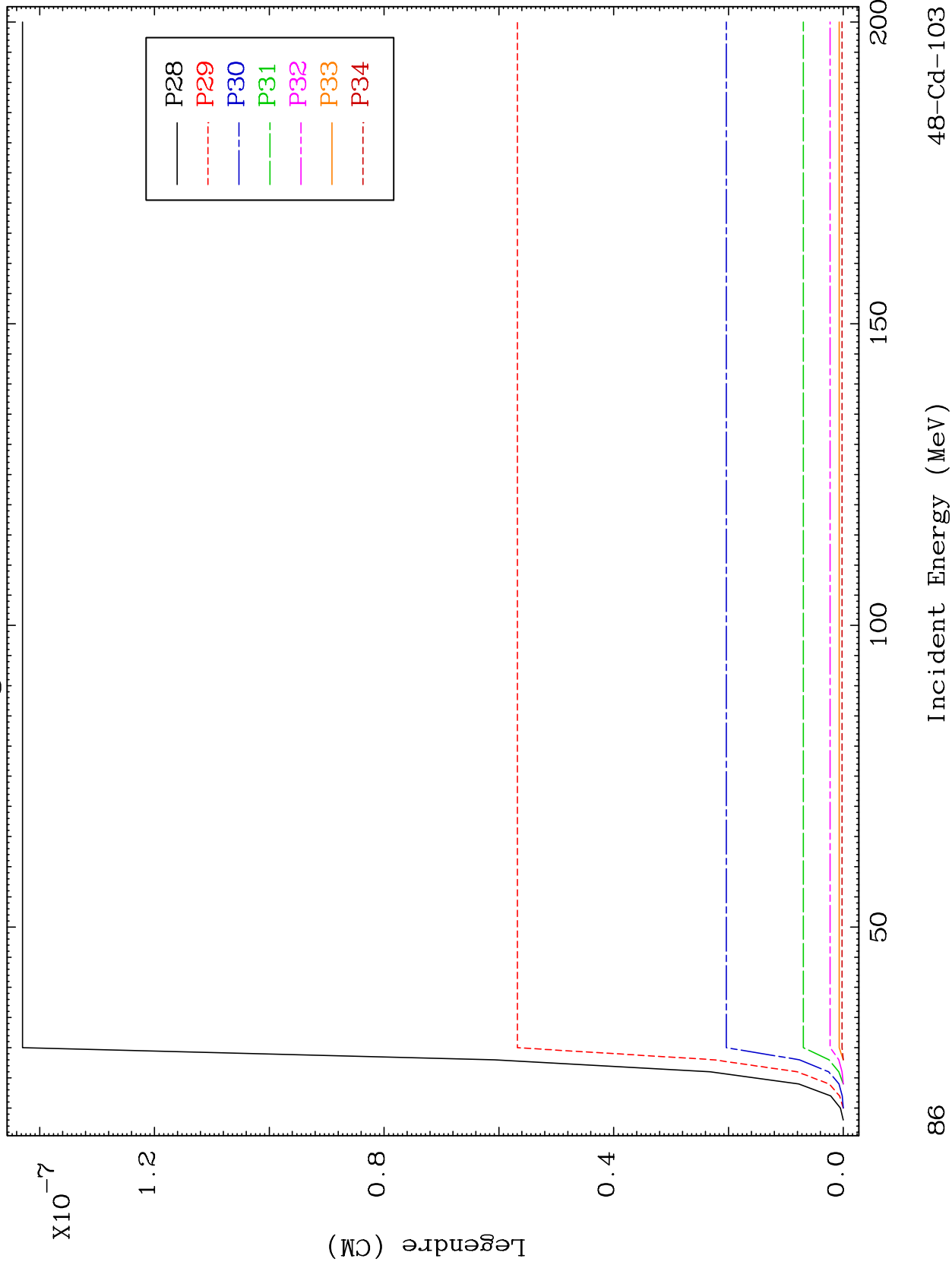
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

48-Cd-103



86

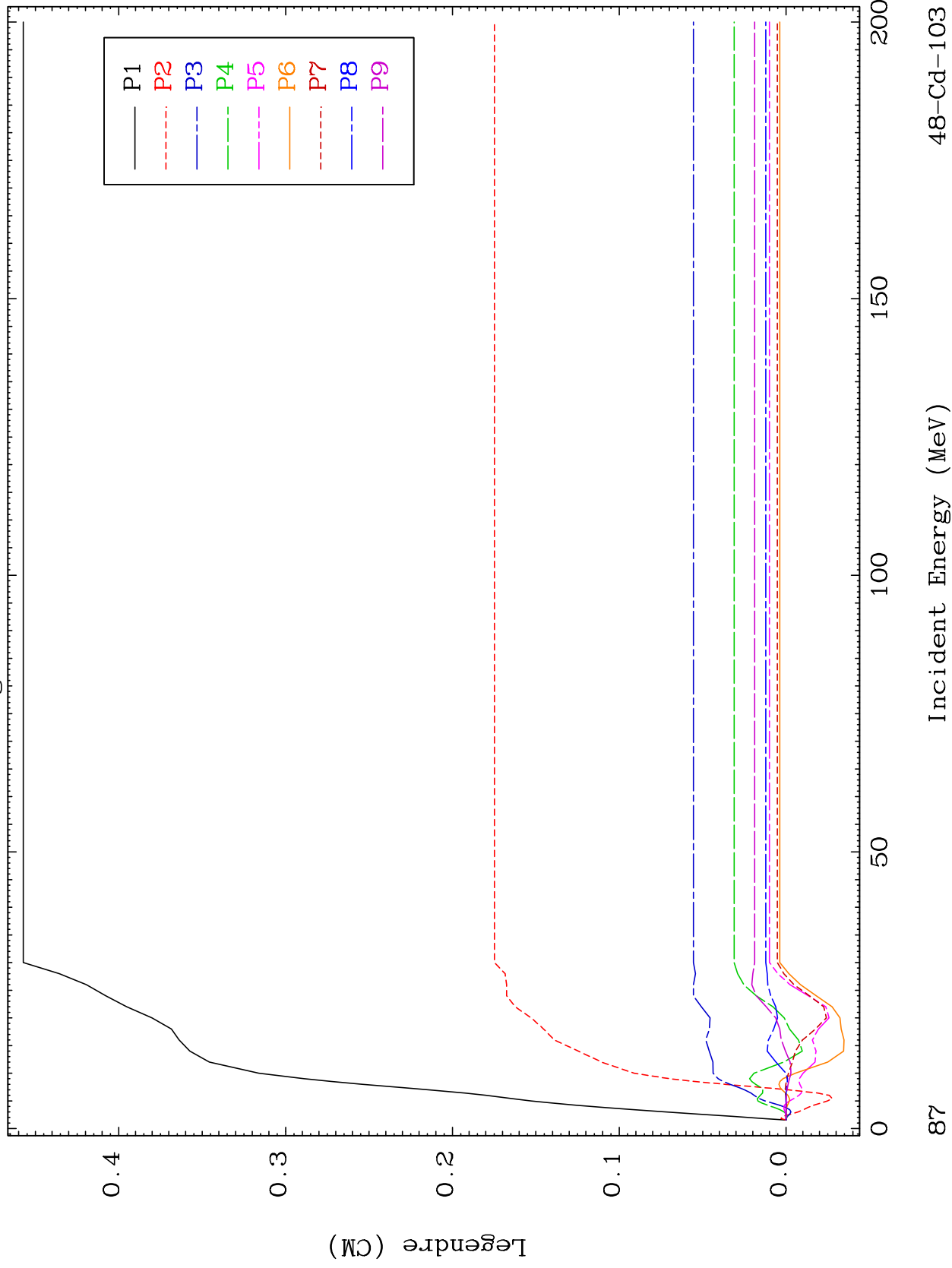
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

48-Cd-103



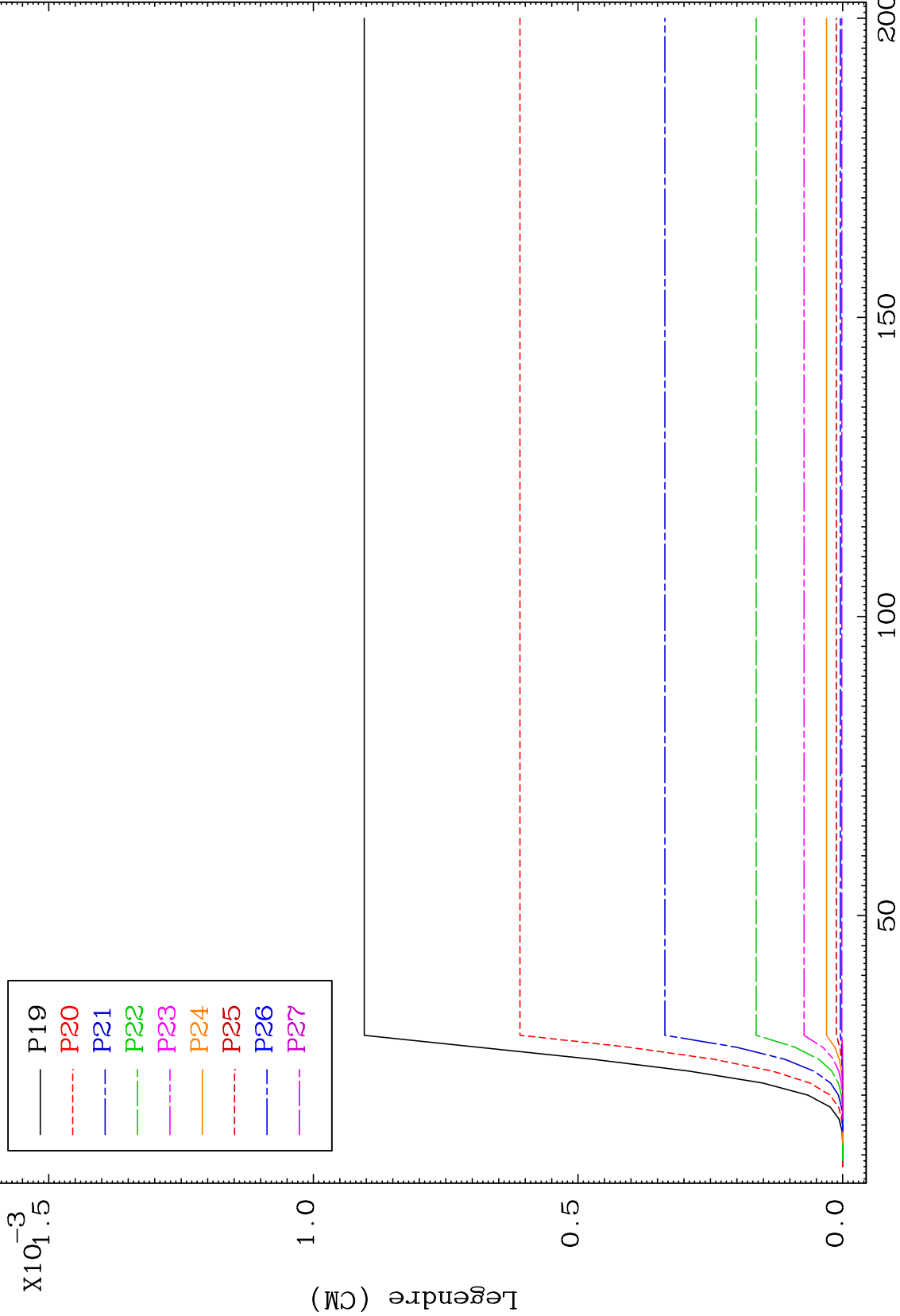
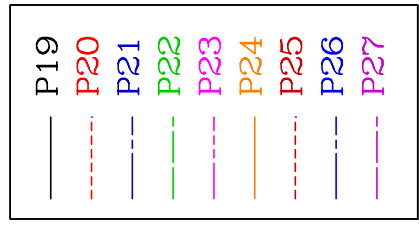




MAT 4816

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

48-Cd-103



89

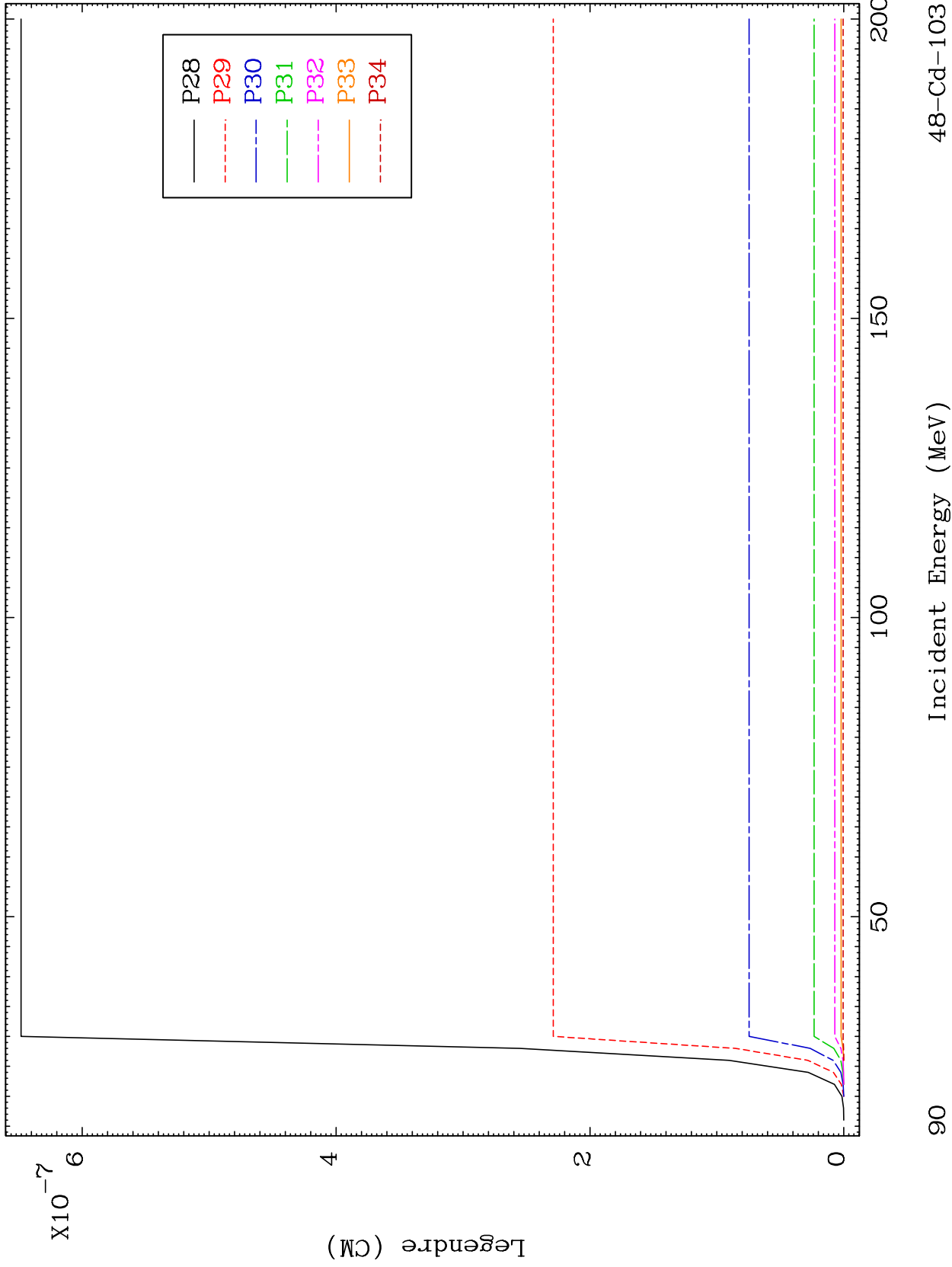
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

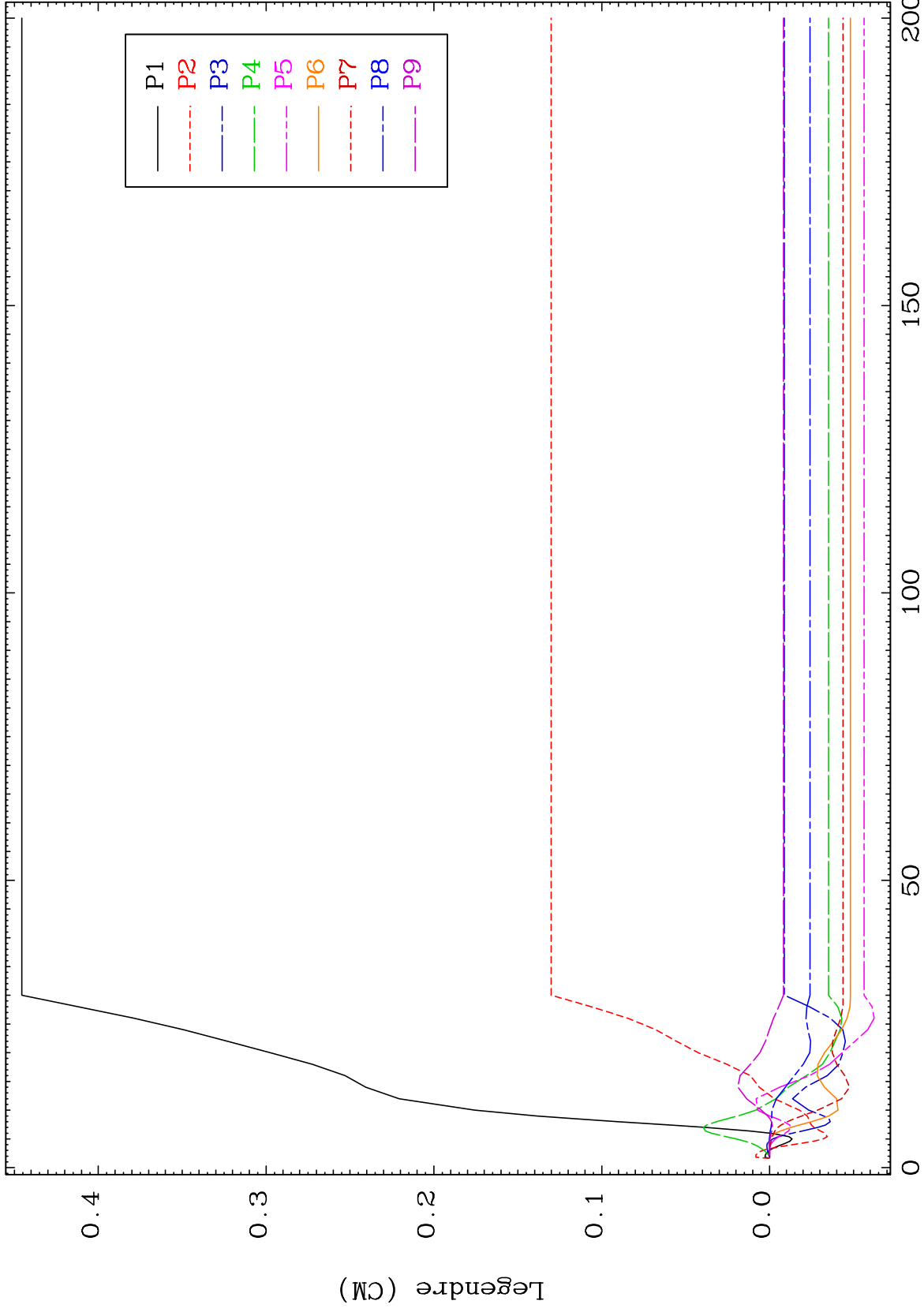
48-Cd-103



MAT 4816

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

48-Cd-103



91

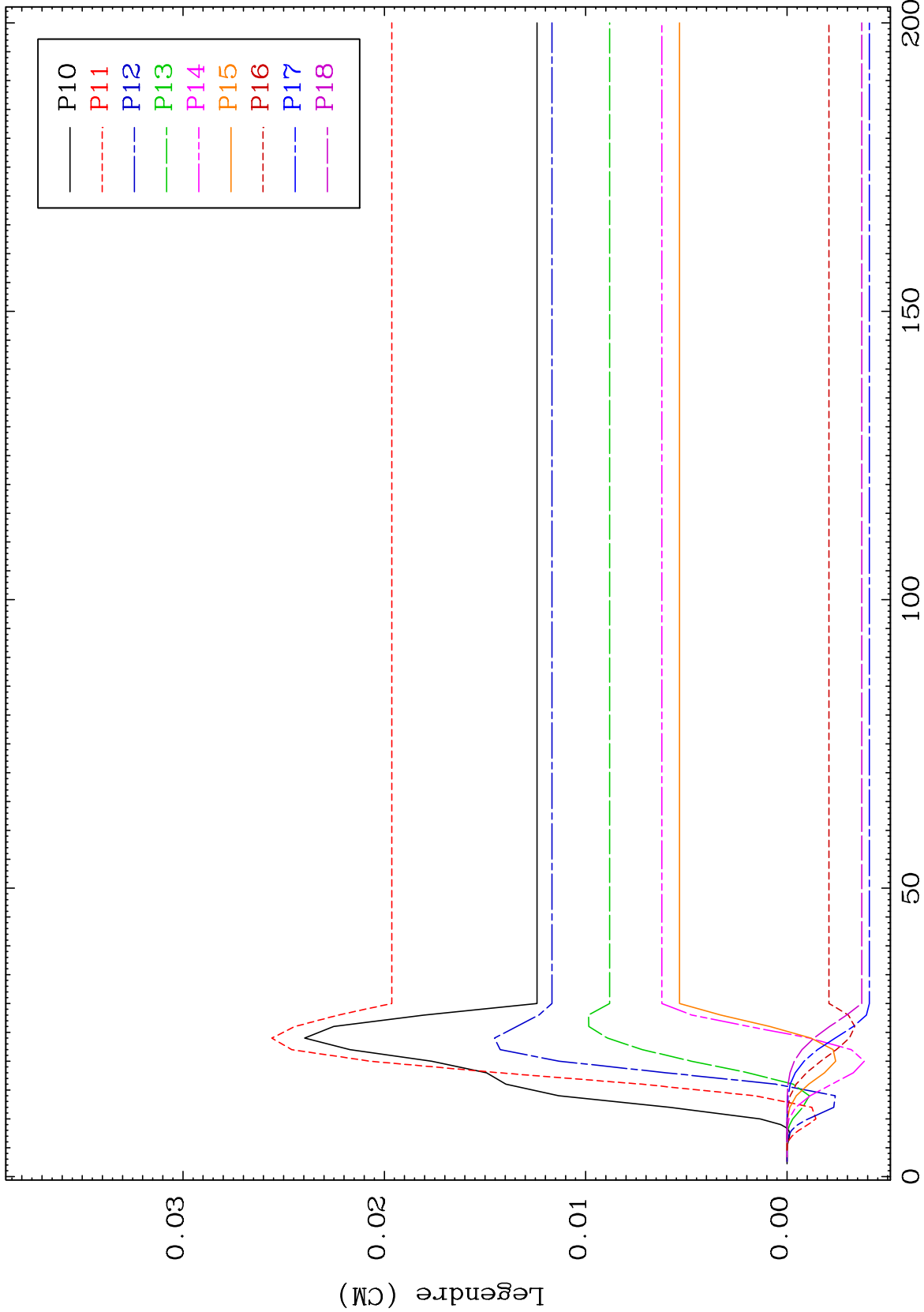
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

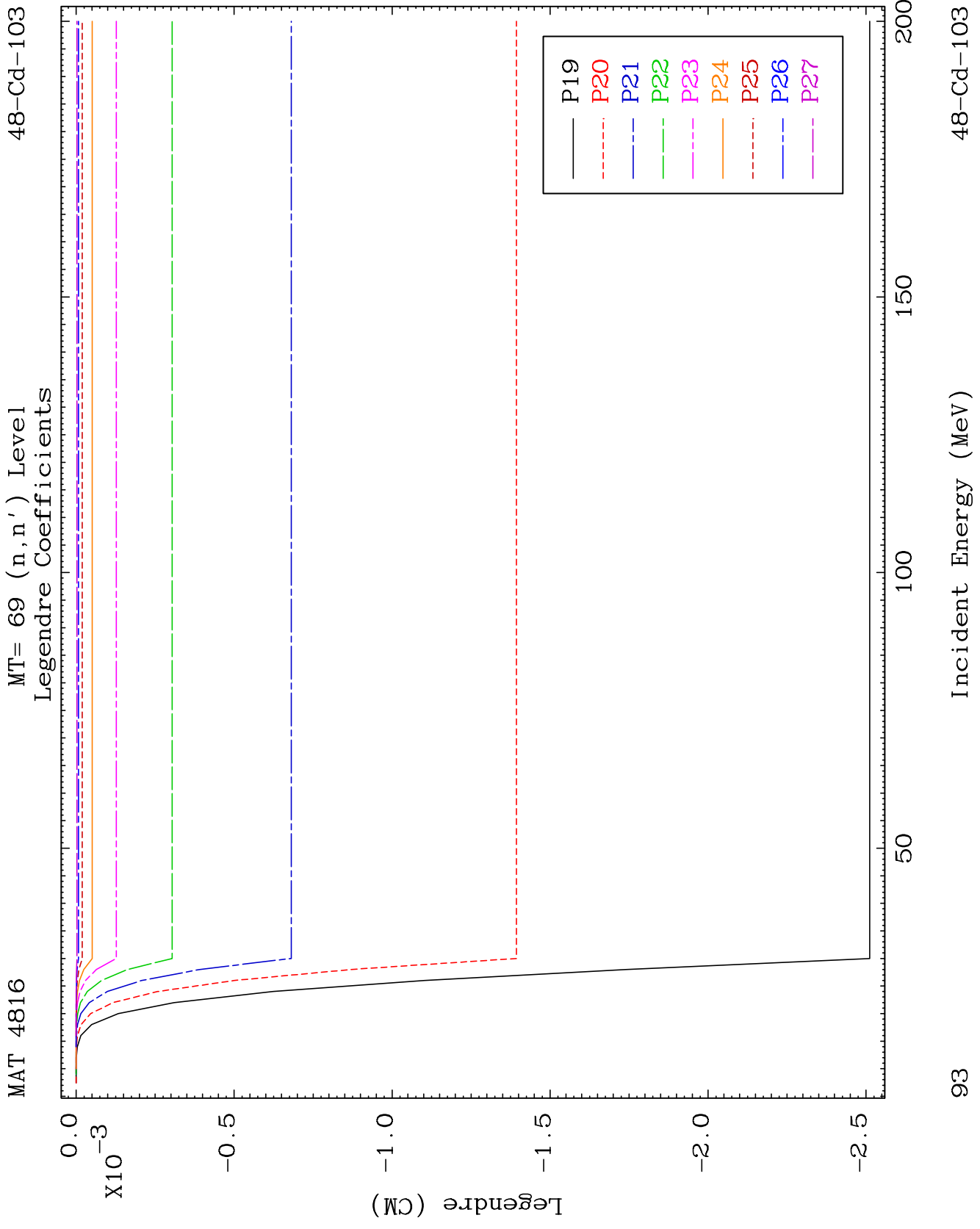
48-Cd-103

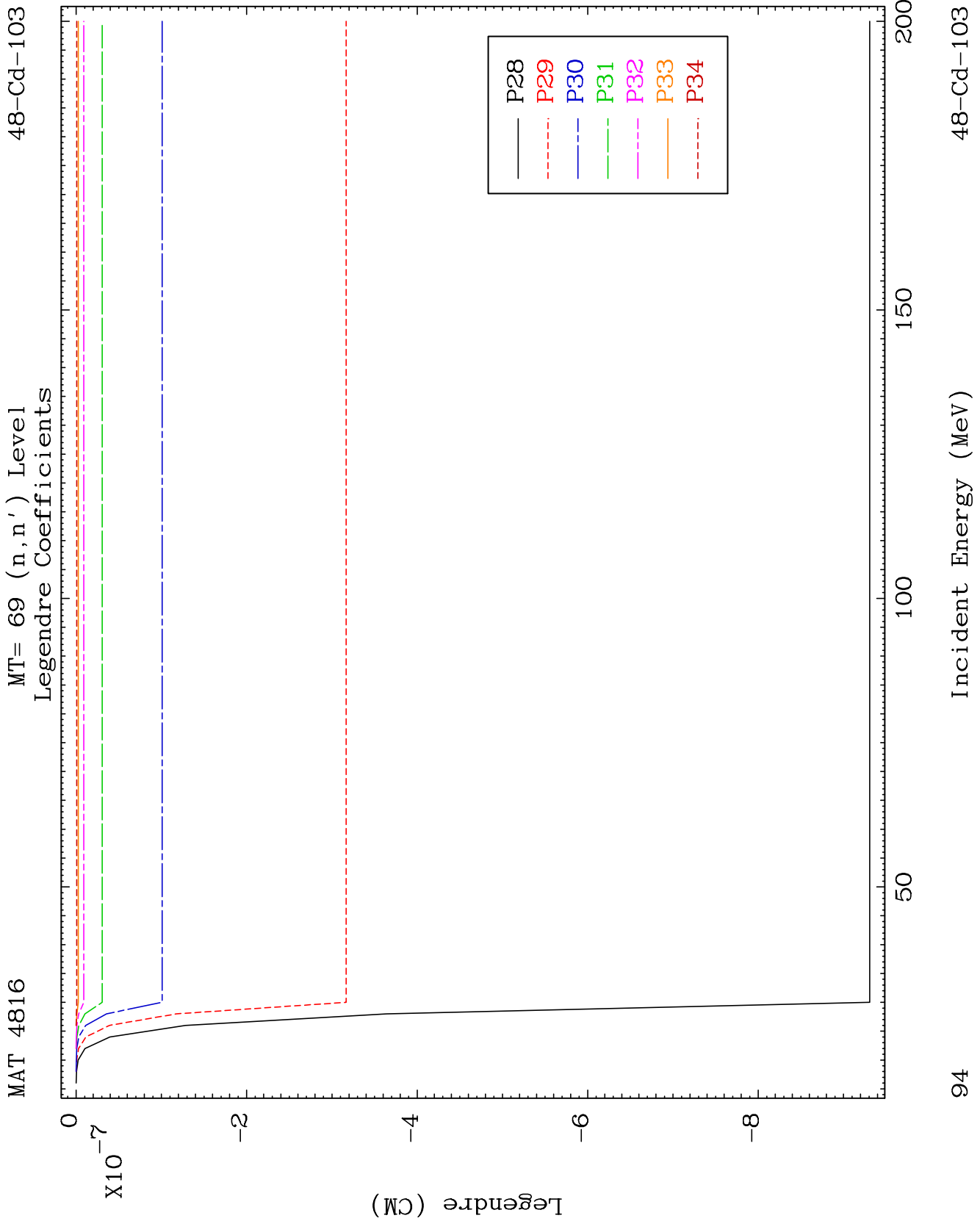


92

Incident Energy (MeV)

48-Cd-103

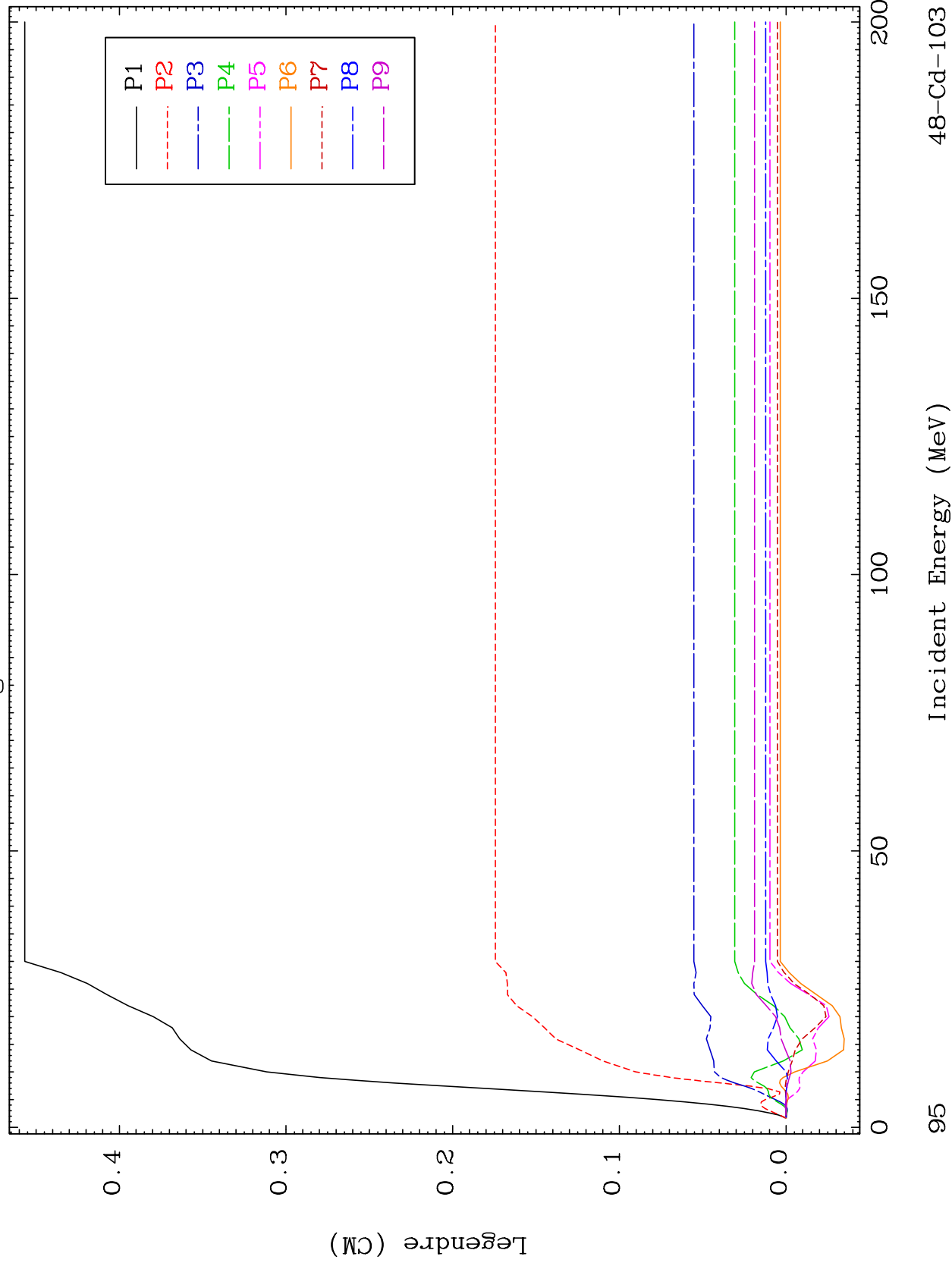




MAT 4816

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

48-Cd-103



48-Cd-103

Incident Energy (MeV)

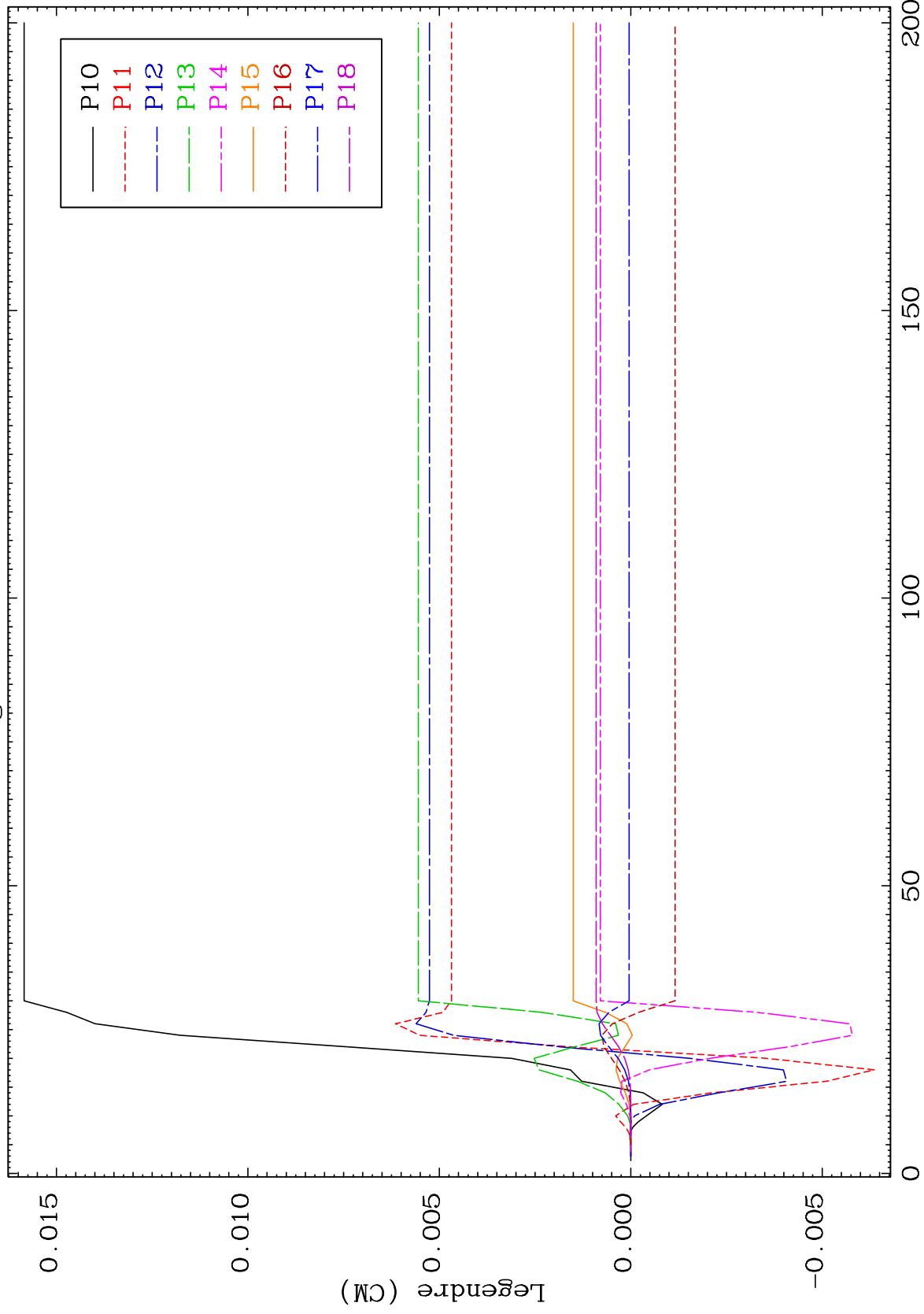
95



MAT 4816

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

48-Cd-103



96

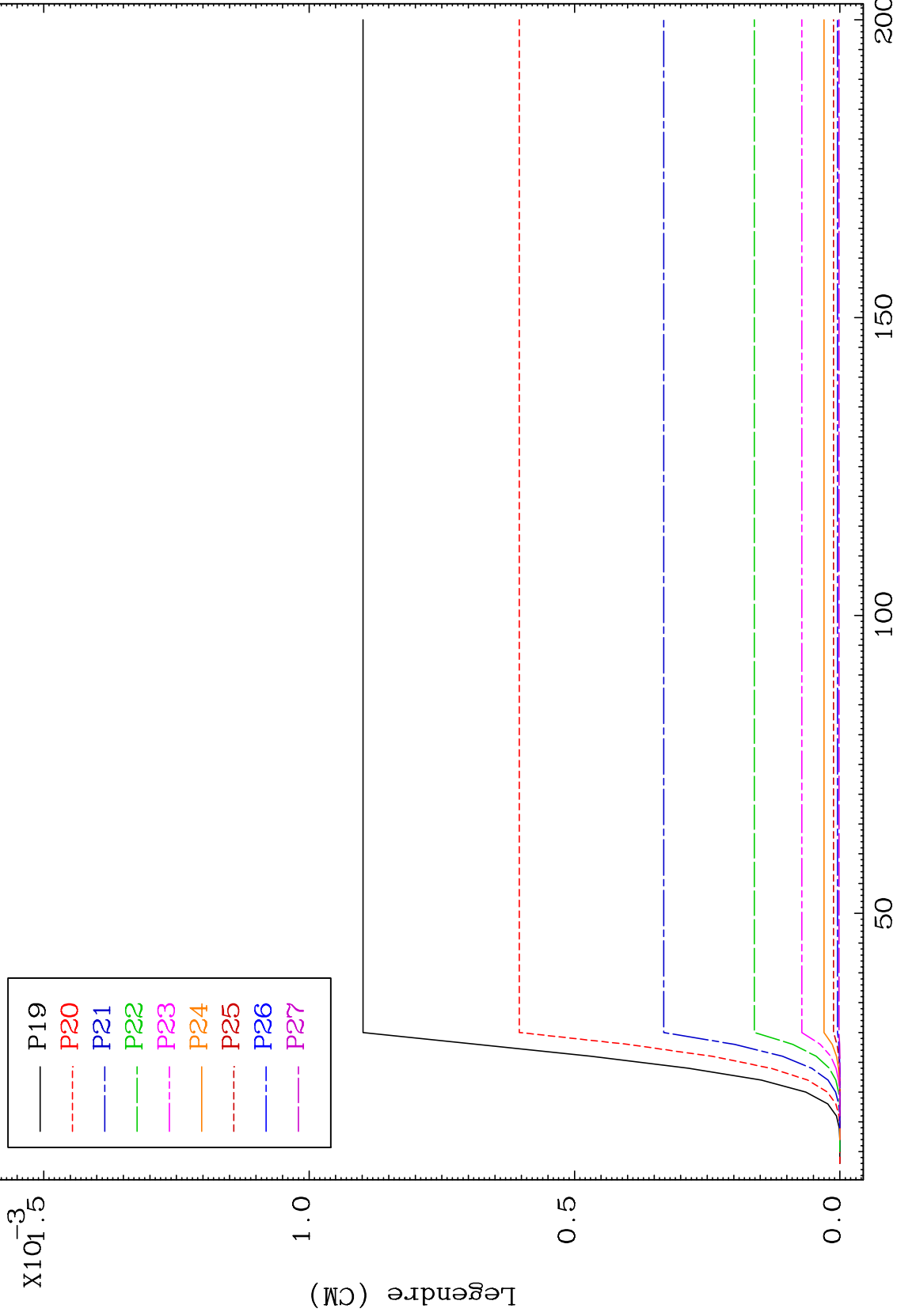
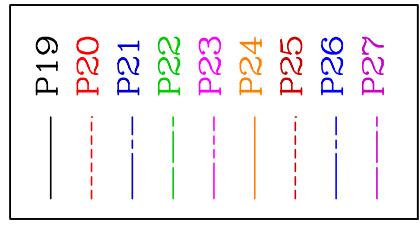
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

48-Cd-103



97

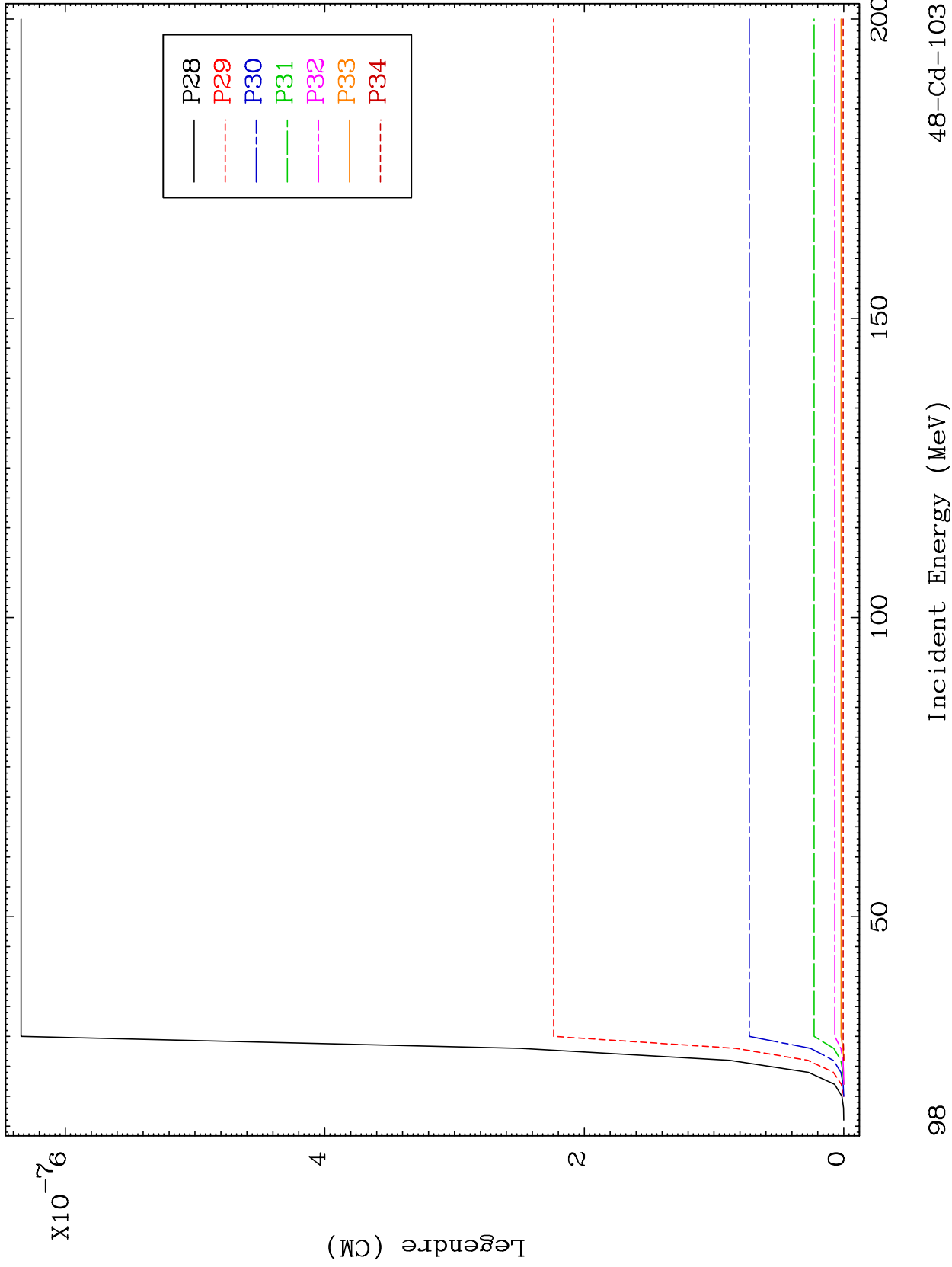
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

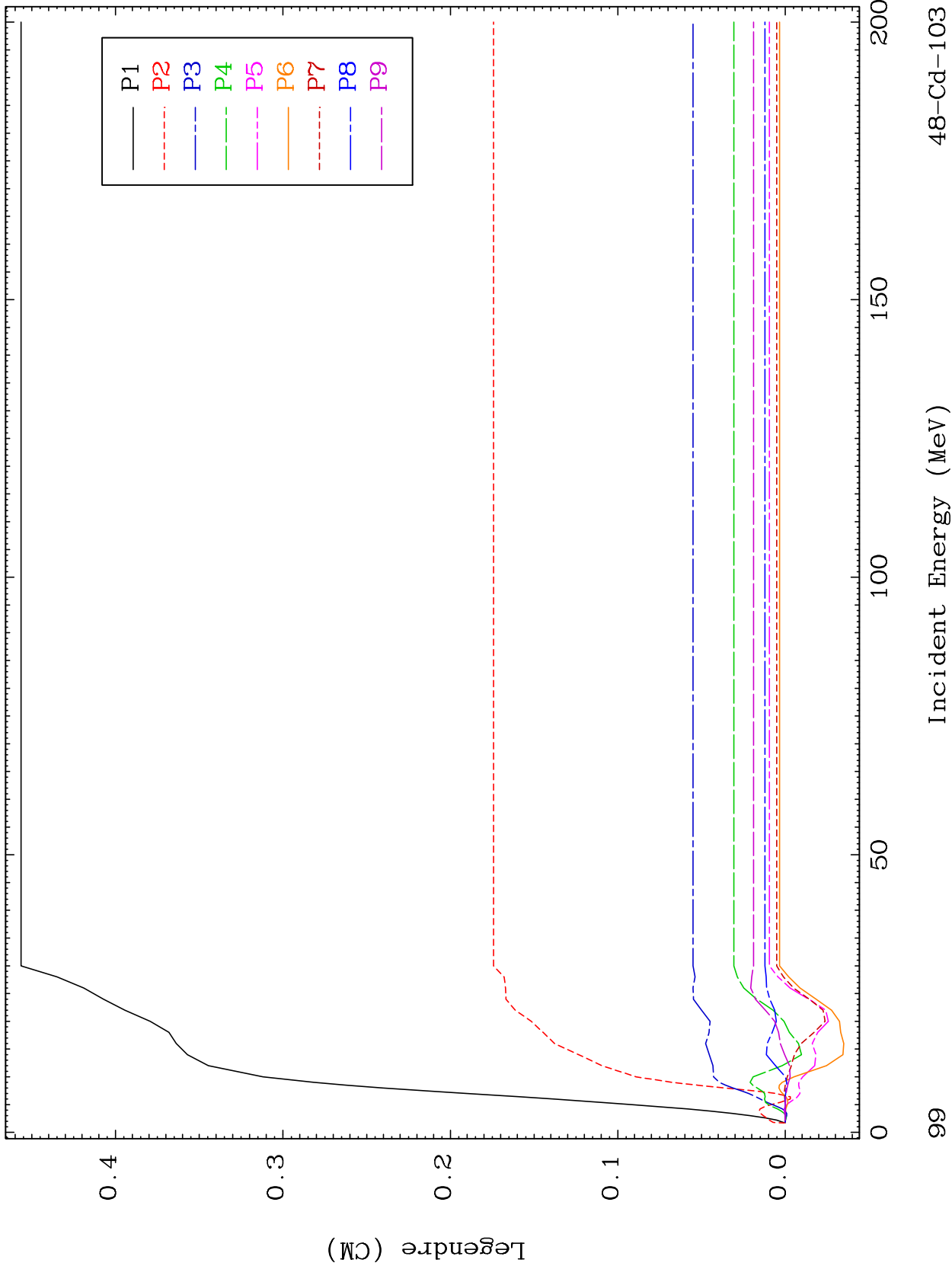
48-Cd-103



MAT 4816

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

48-Cd-103

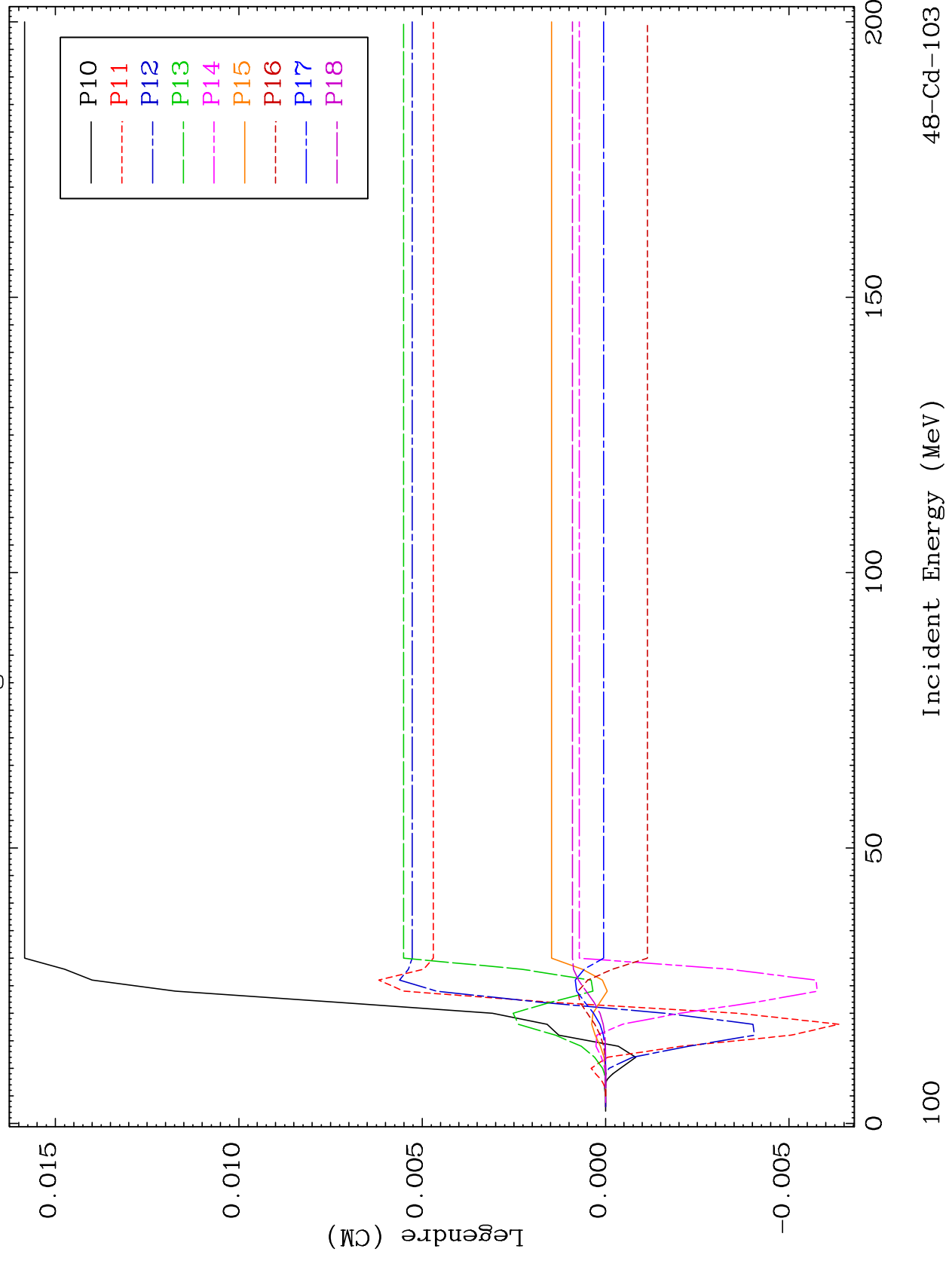


99

MAT 4816

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

48-Cd-103



48-Cd-103

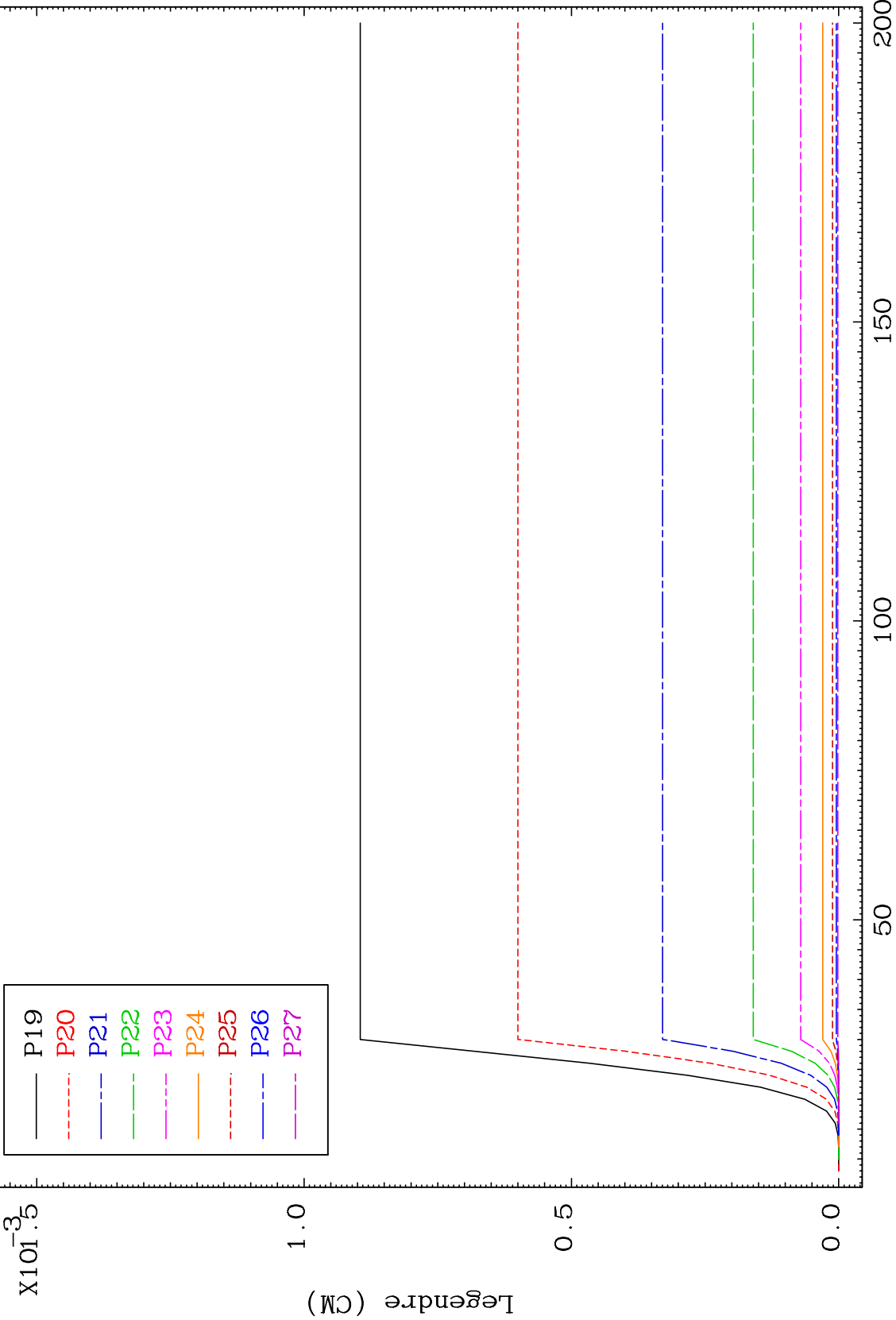
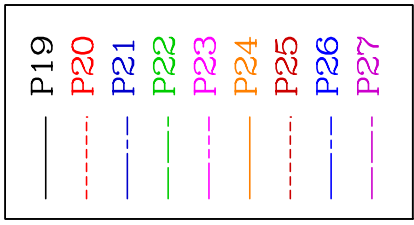
Incident Energy (MeV)

100

MAT 4816

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

48-Cd-103



101

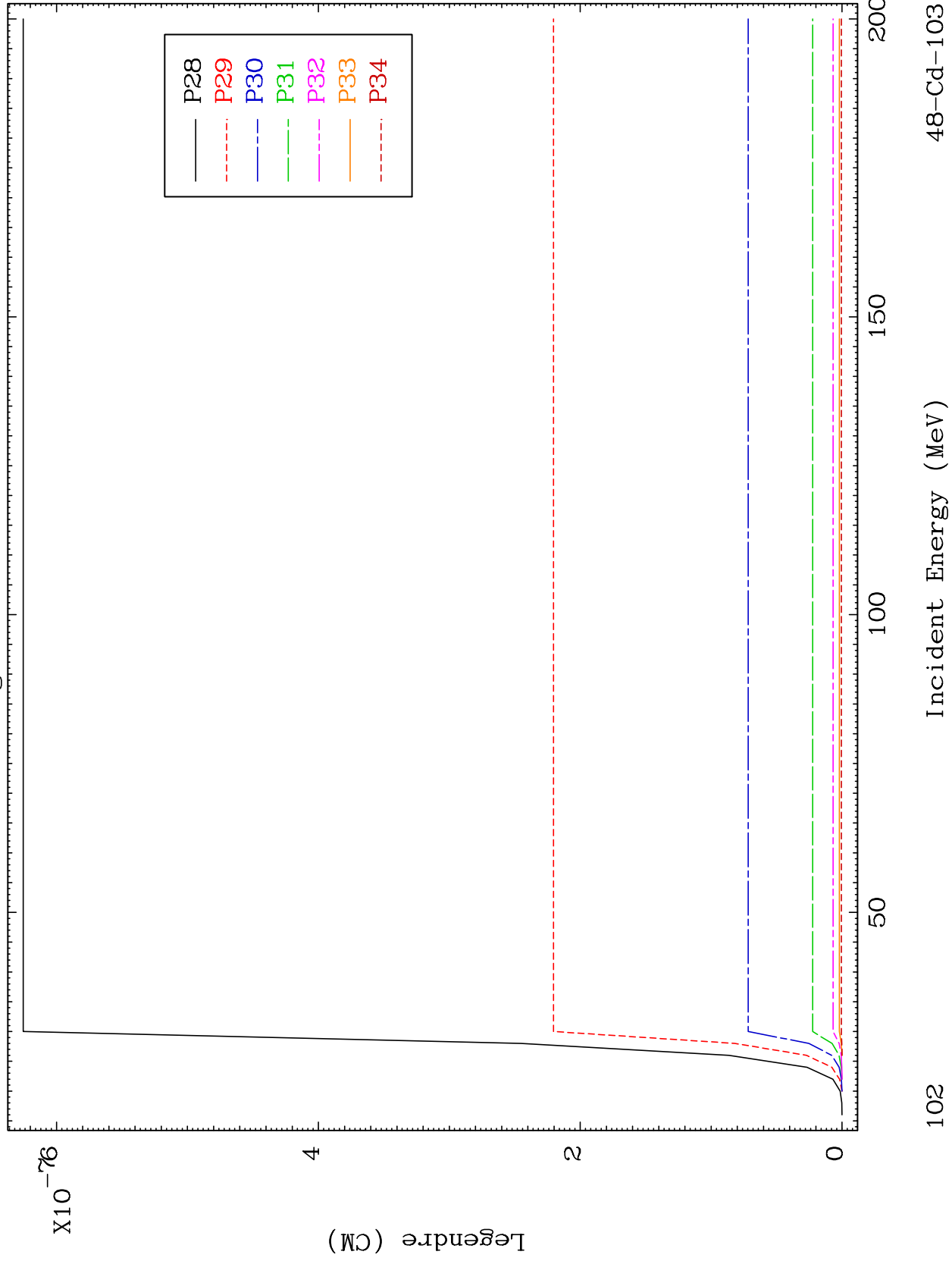
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

48-Cd-103



102

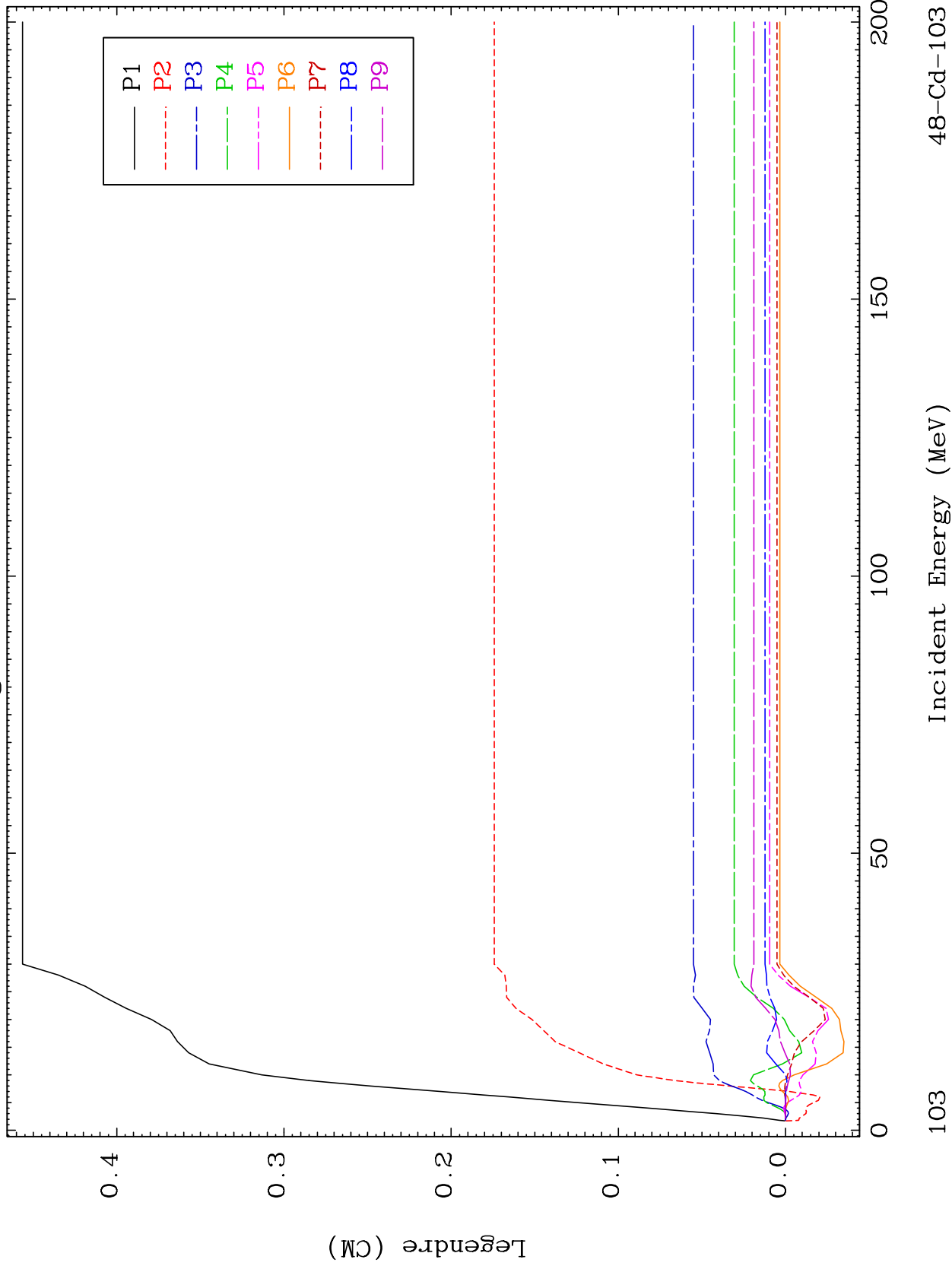
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

48-Cd-103

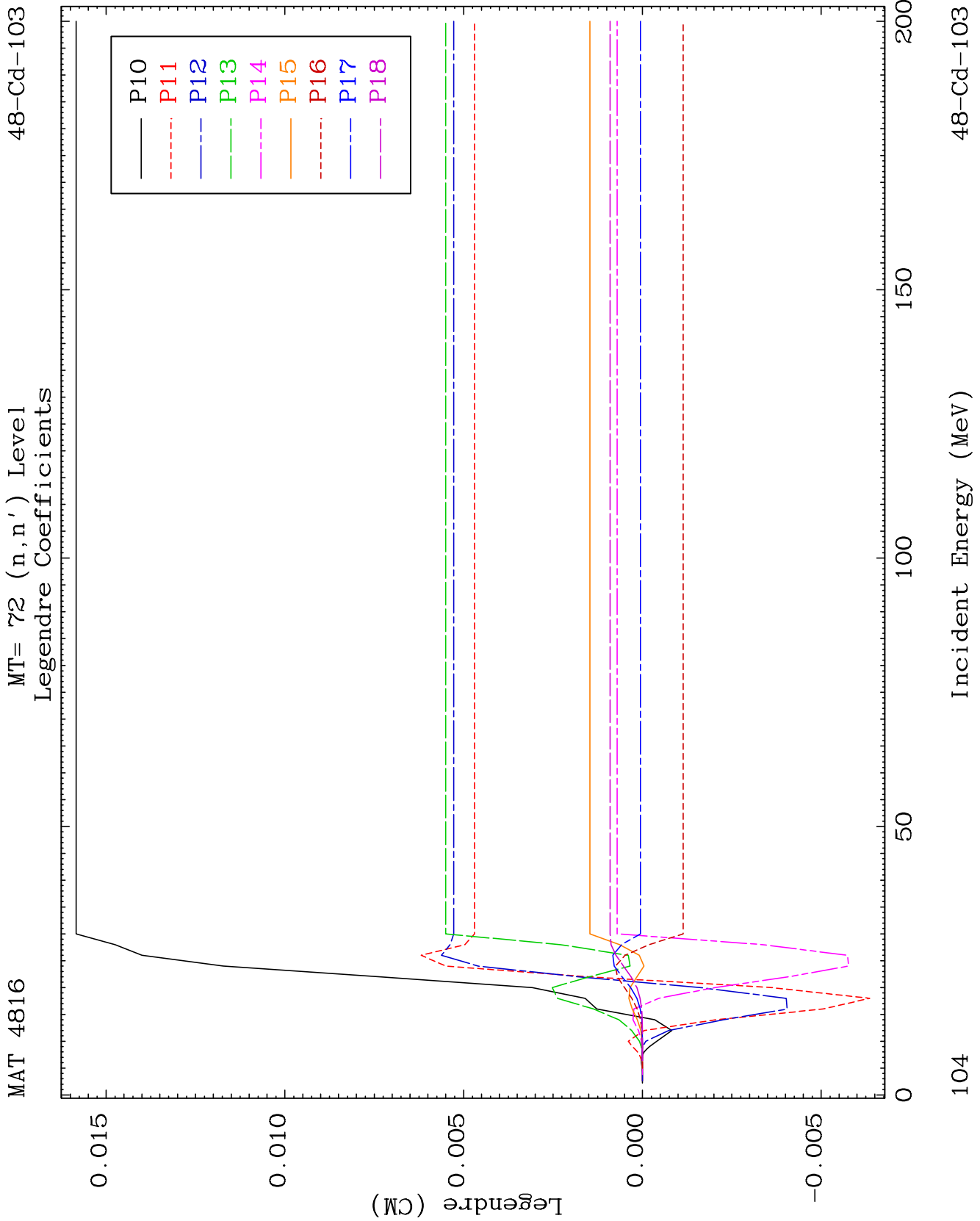


48-Cd-103

Incident Energy (MeV)

103

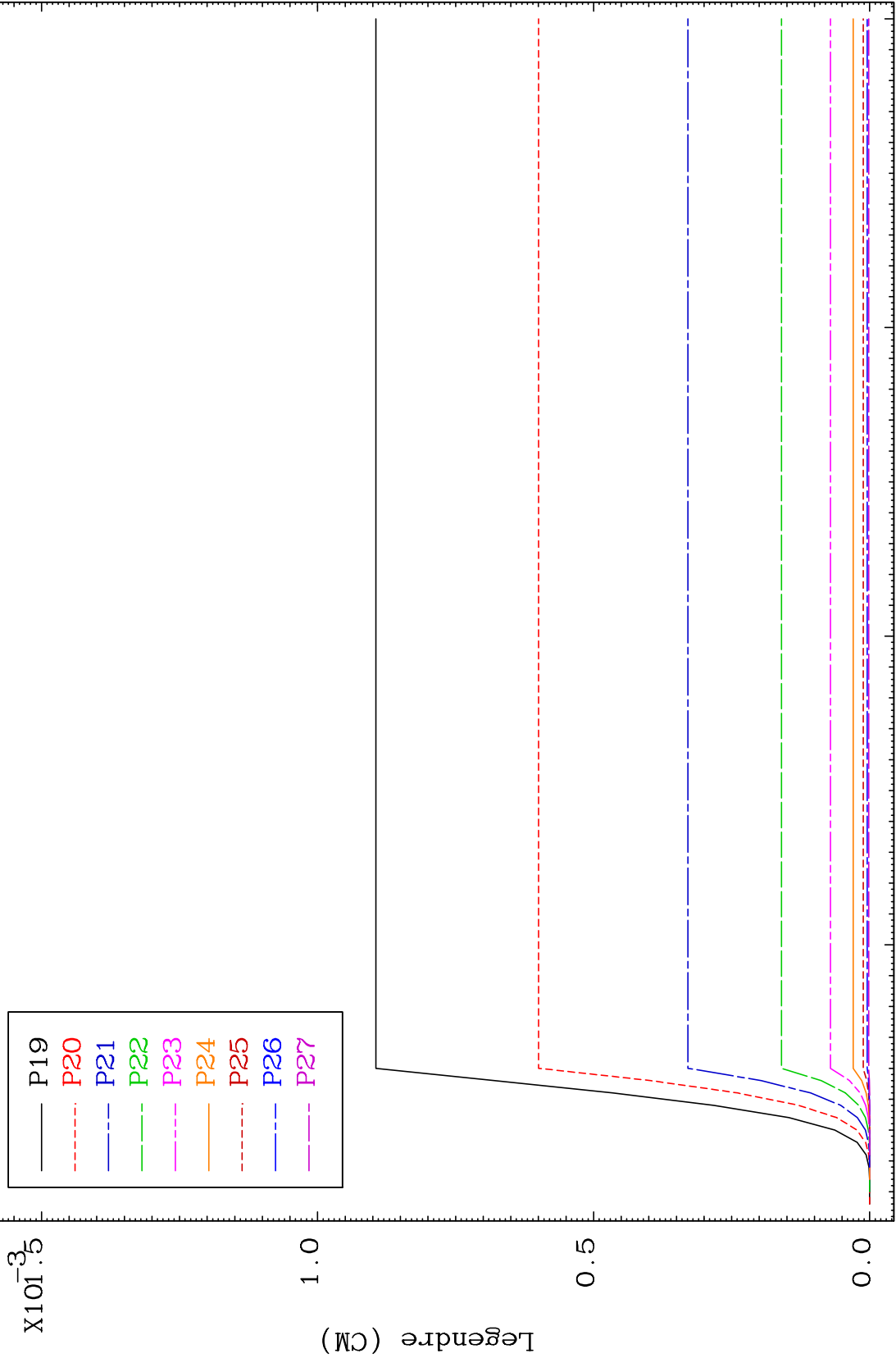
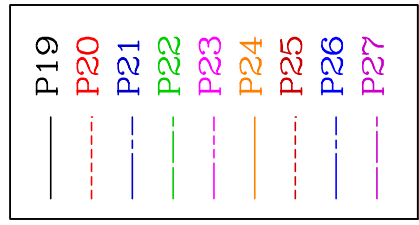




MAT 4816

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

48-Cd-103



105

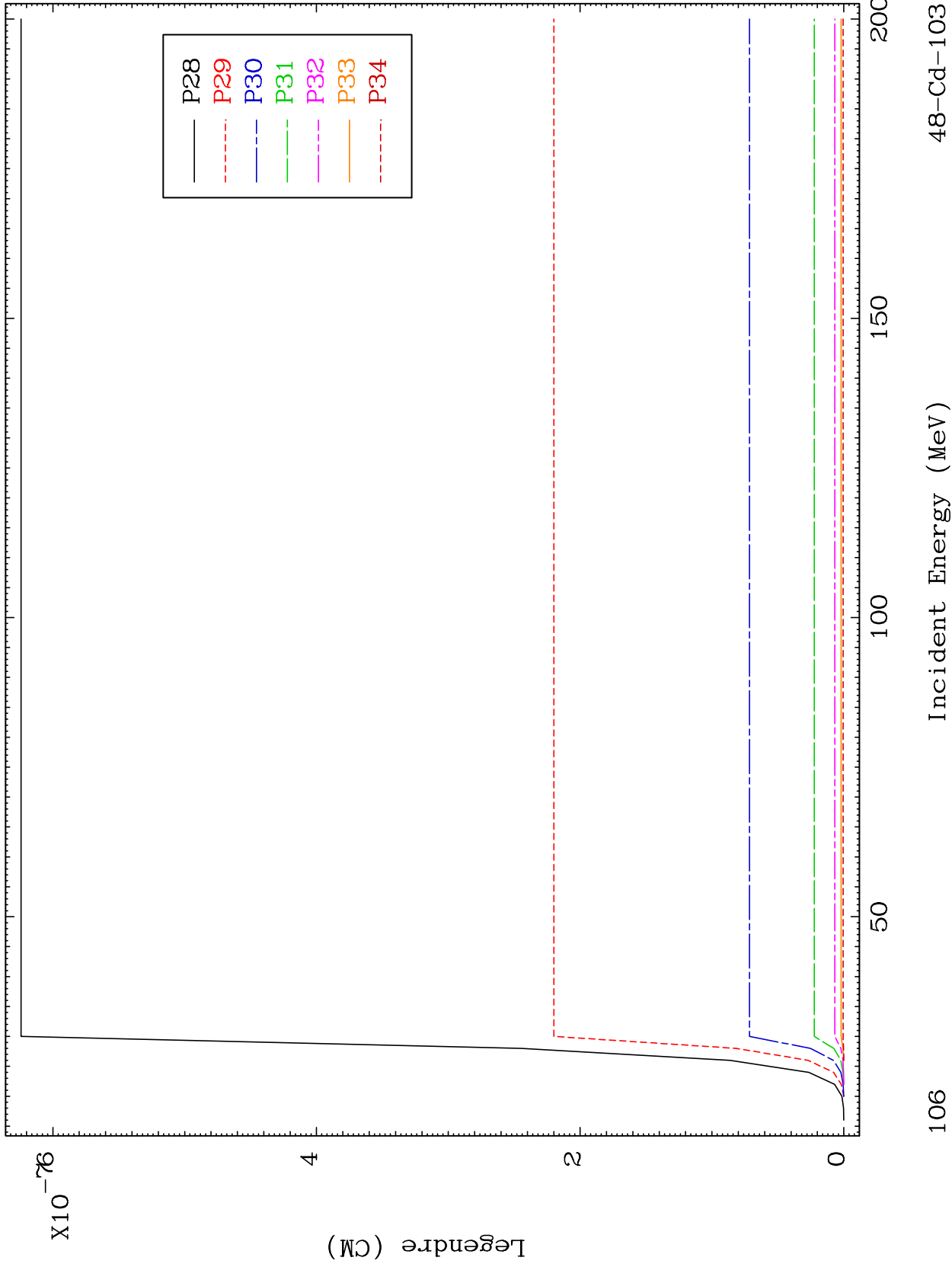
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

48-Cd-103



106

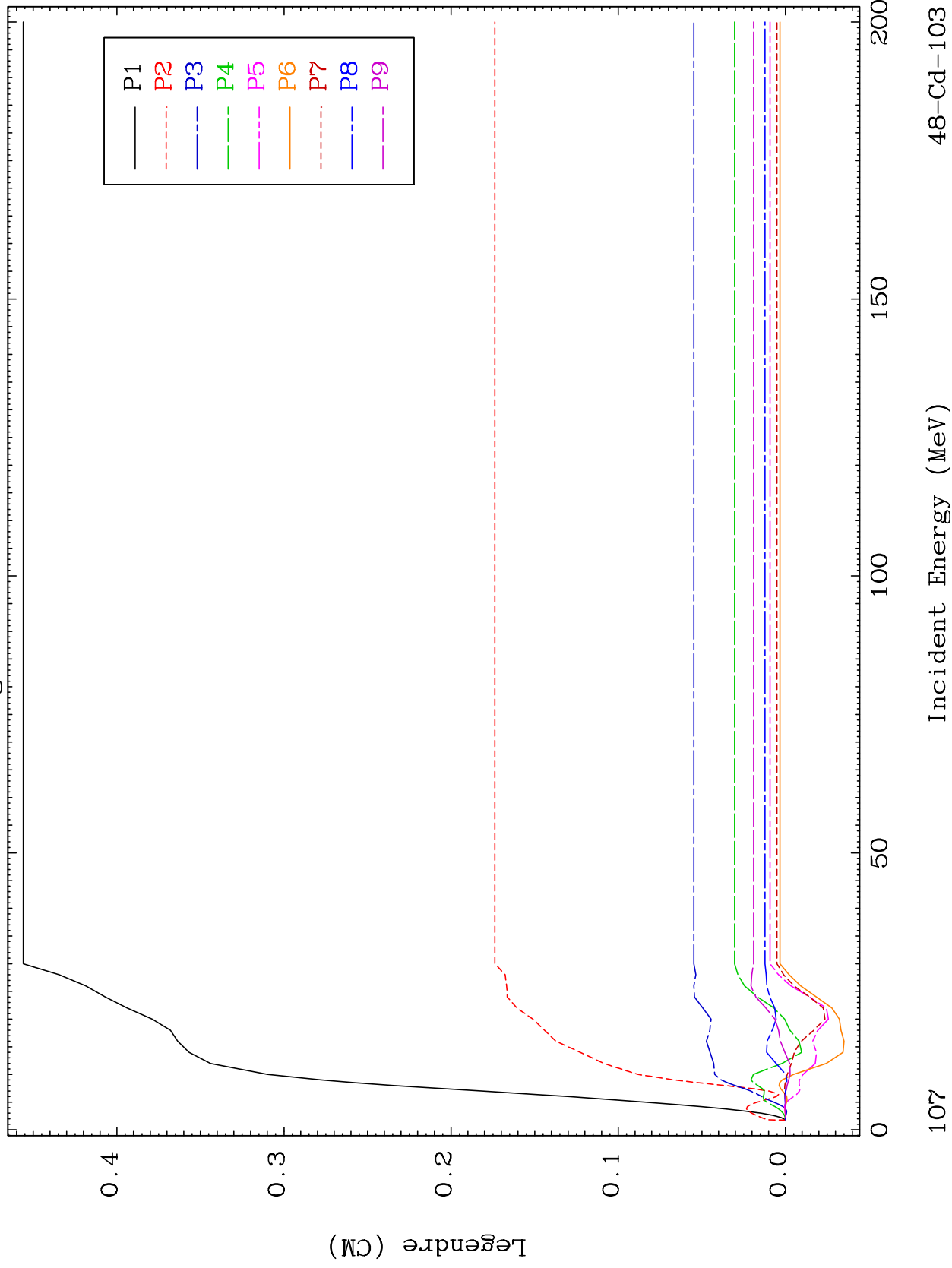
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

48-Cd-103



48-Cd-103

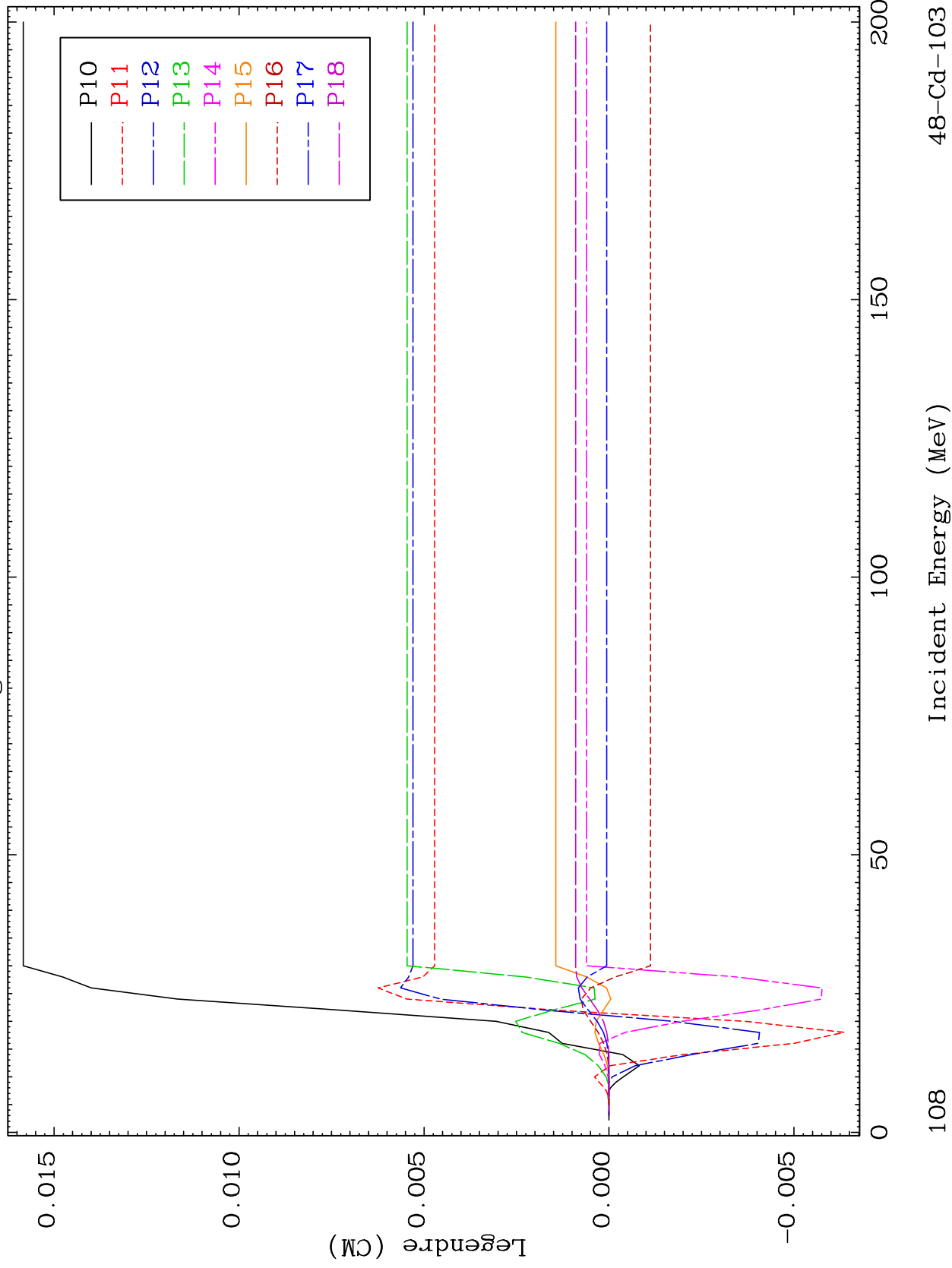
Incident Energy (MeV)

107

MAT 4816

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

48-Cd-103



48-Cd-103

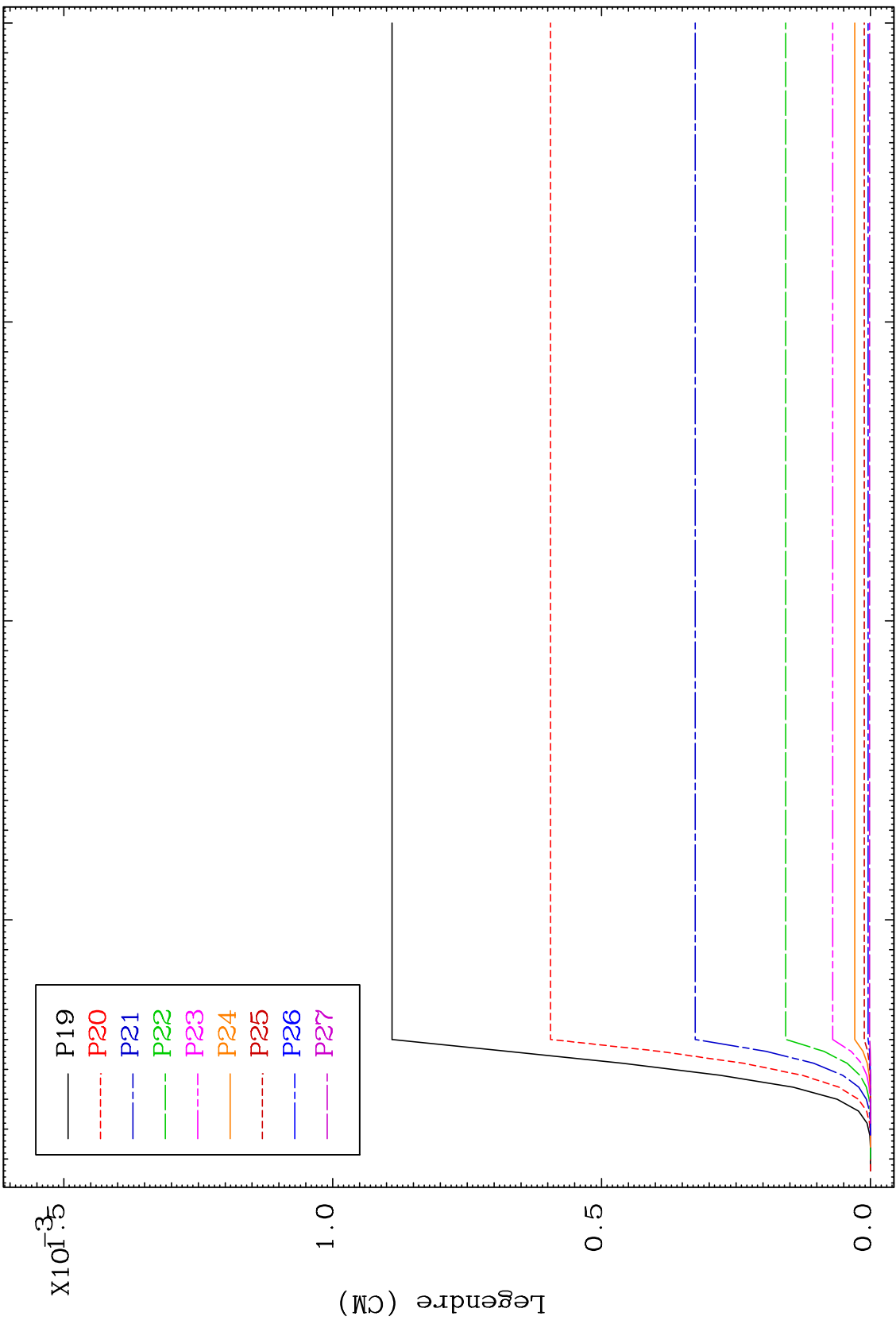
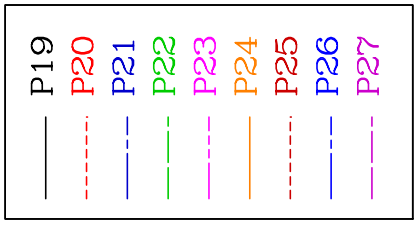
Incident Energy (MeV)

108

MAT 4816

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

48-Cd-103



109

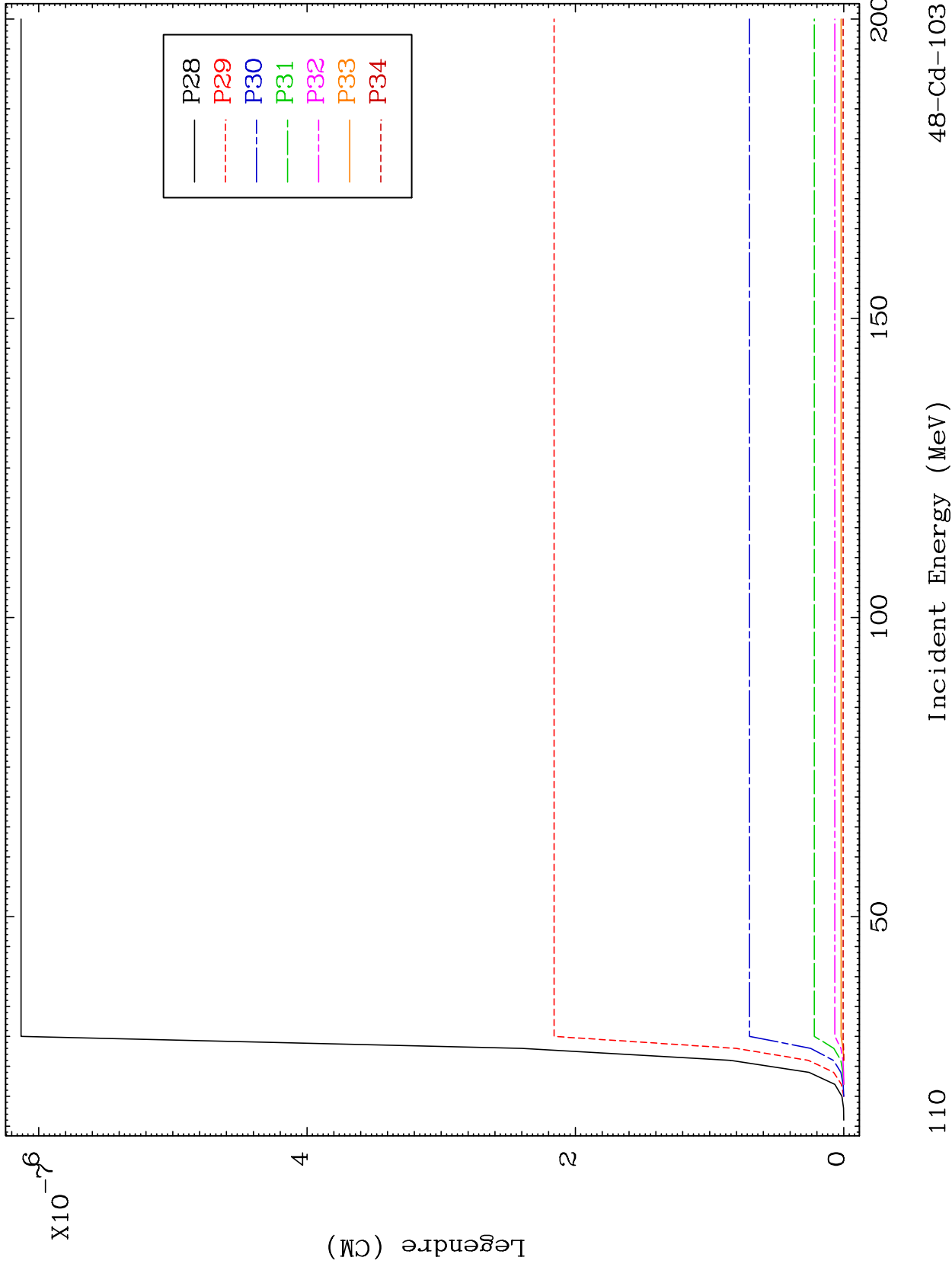
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

48-Cd-103



110

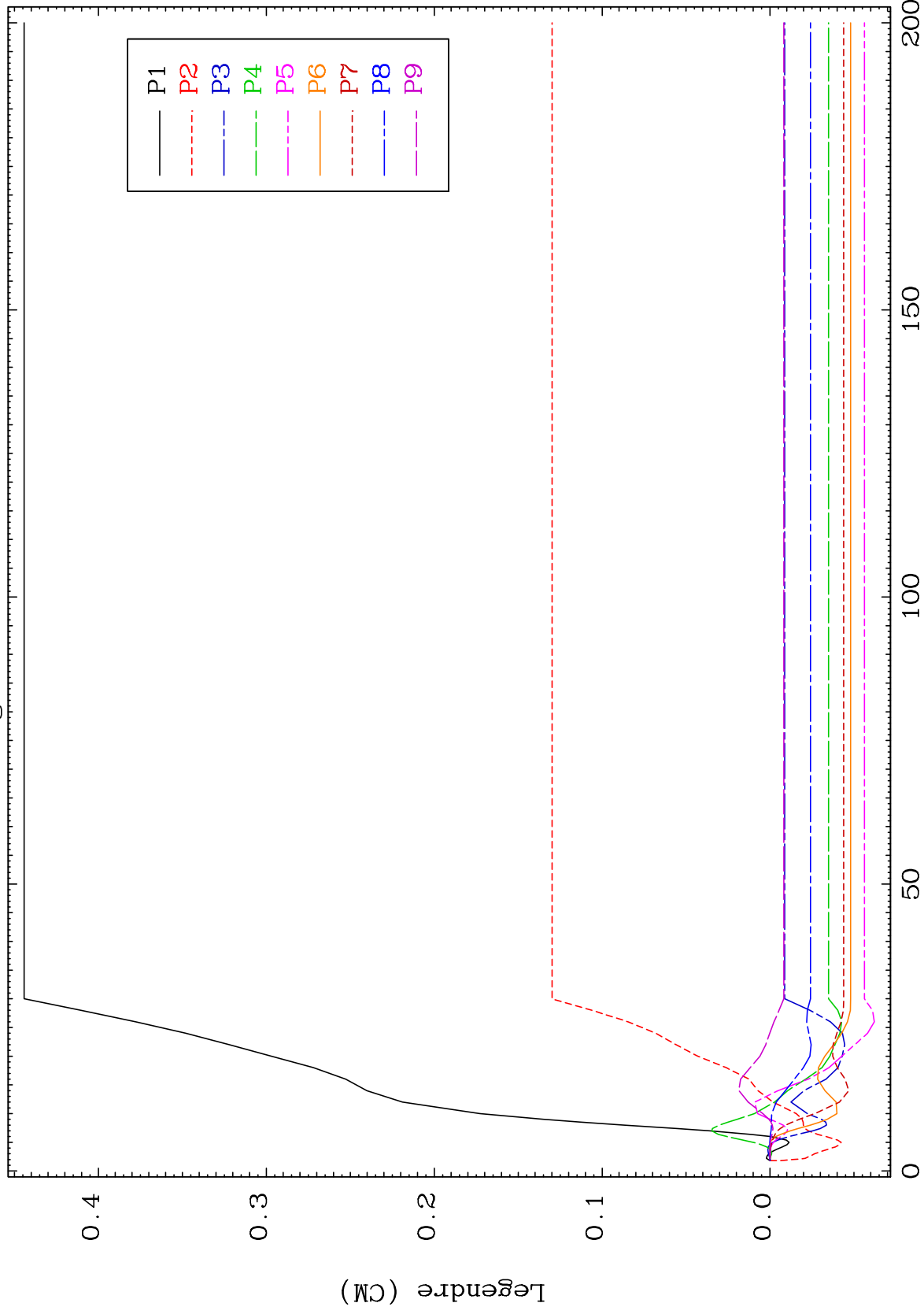
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

48-Cd-103



111

Incident Energy (MeV)

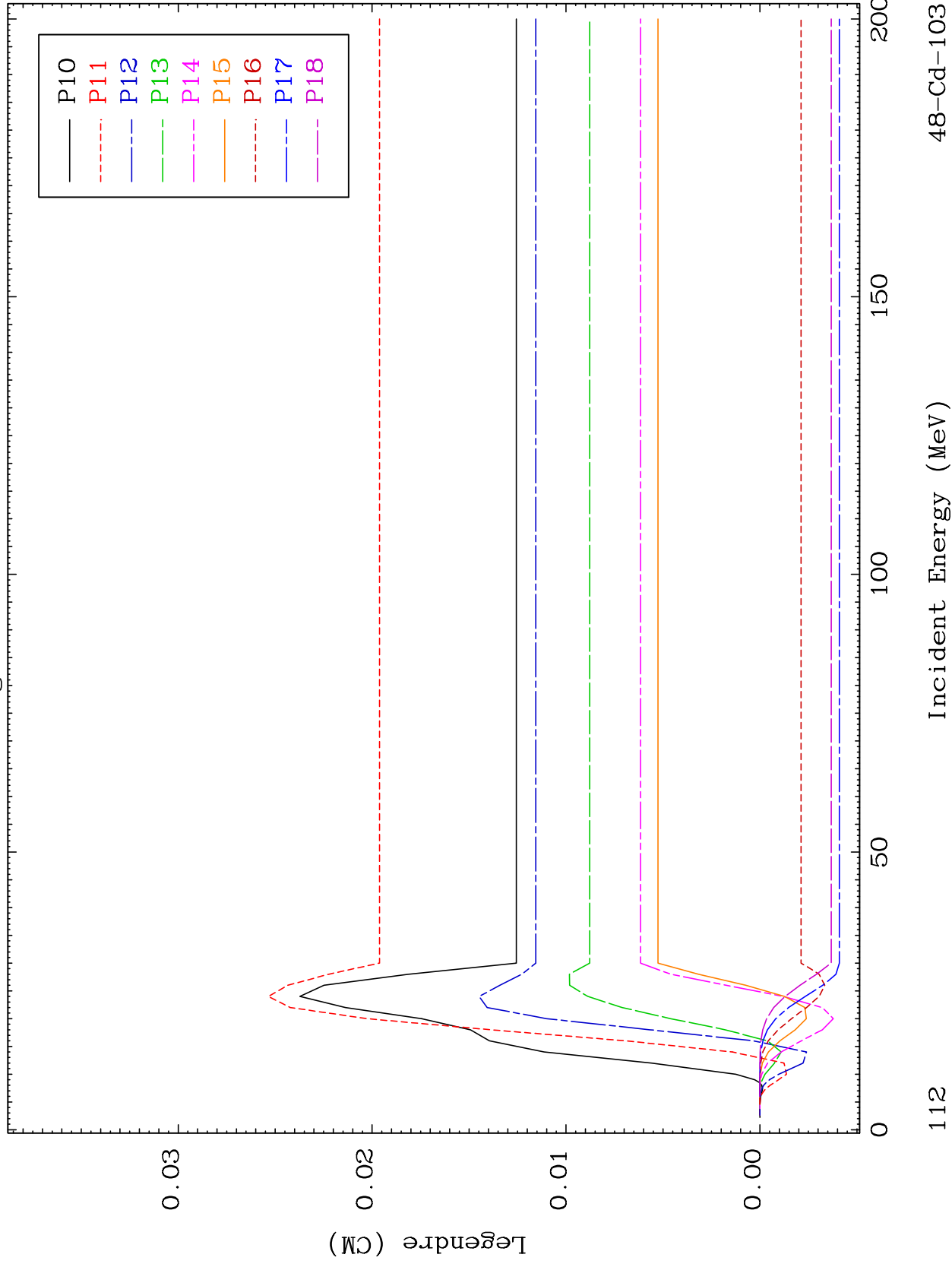
48-Cd-103



MAT 4816

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

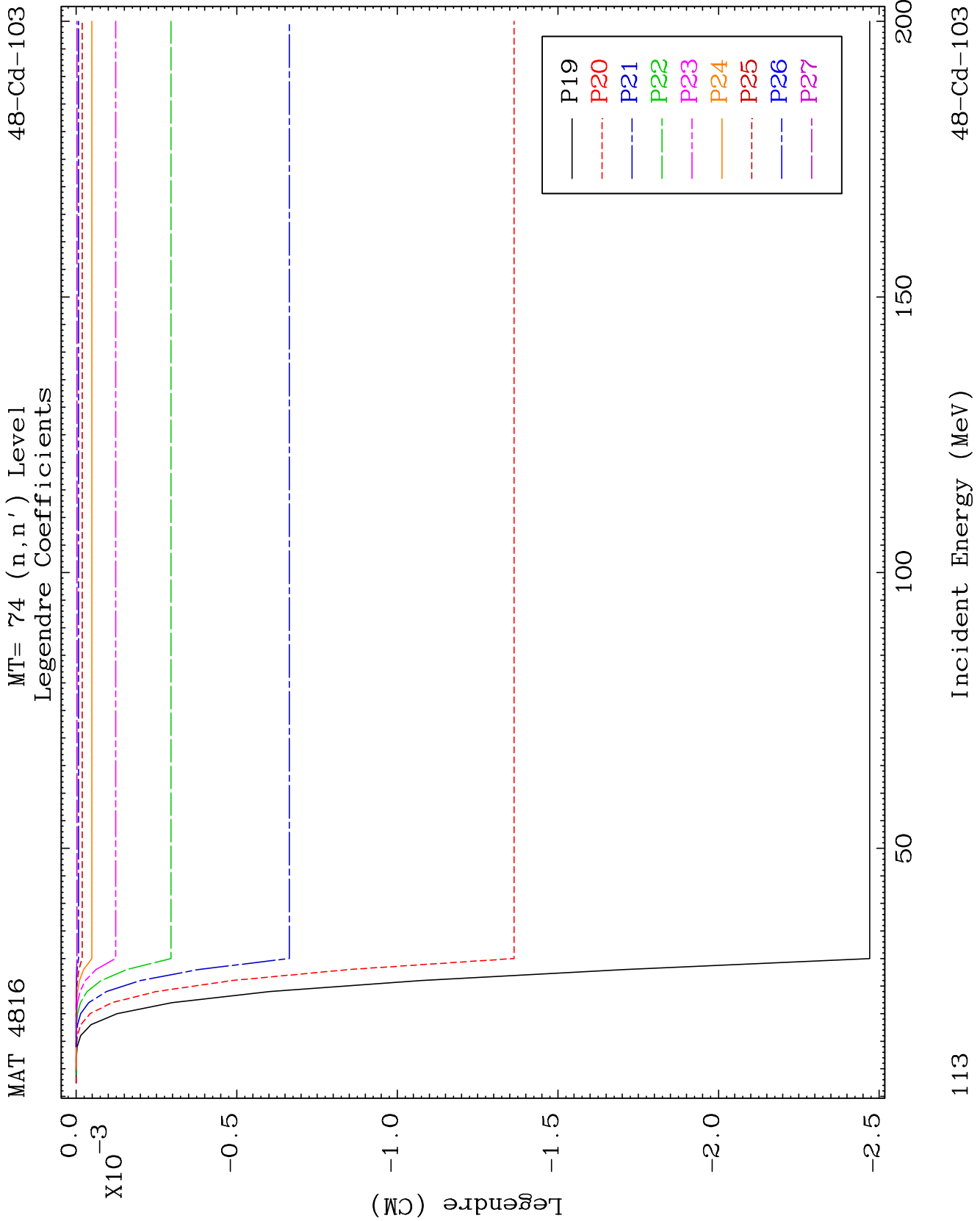
48-Cd-103

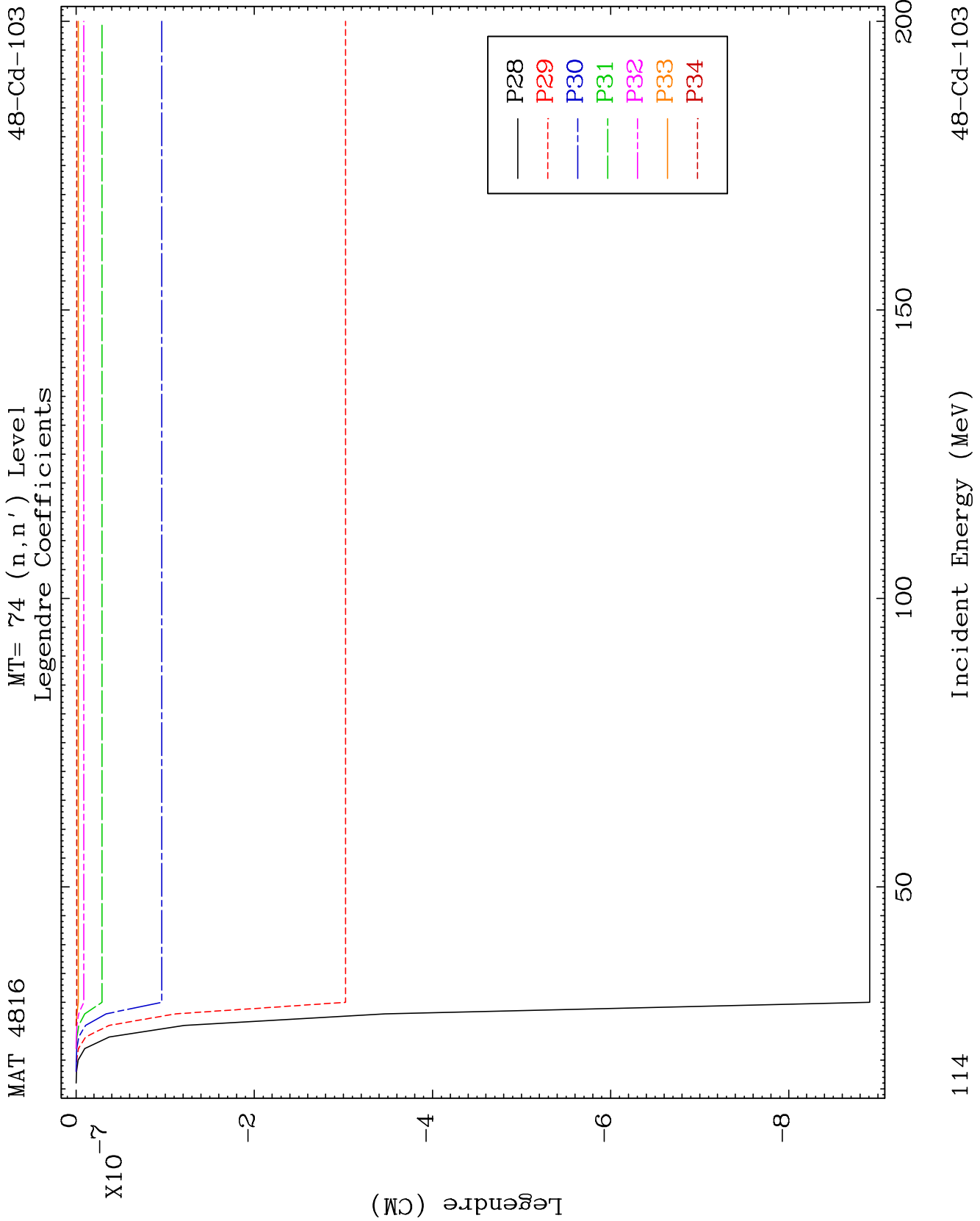


48-Cd-103

Incident Energy (MeV)

112

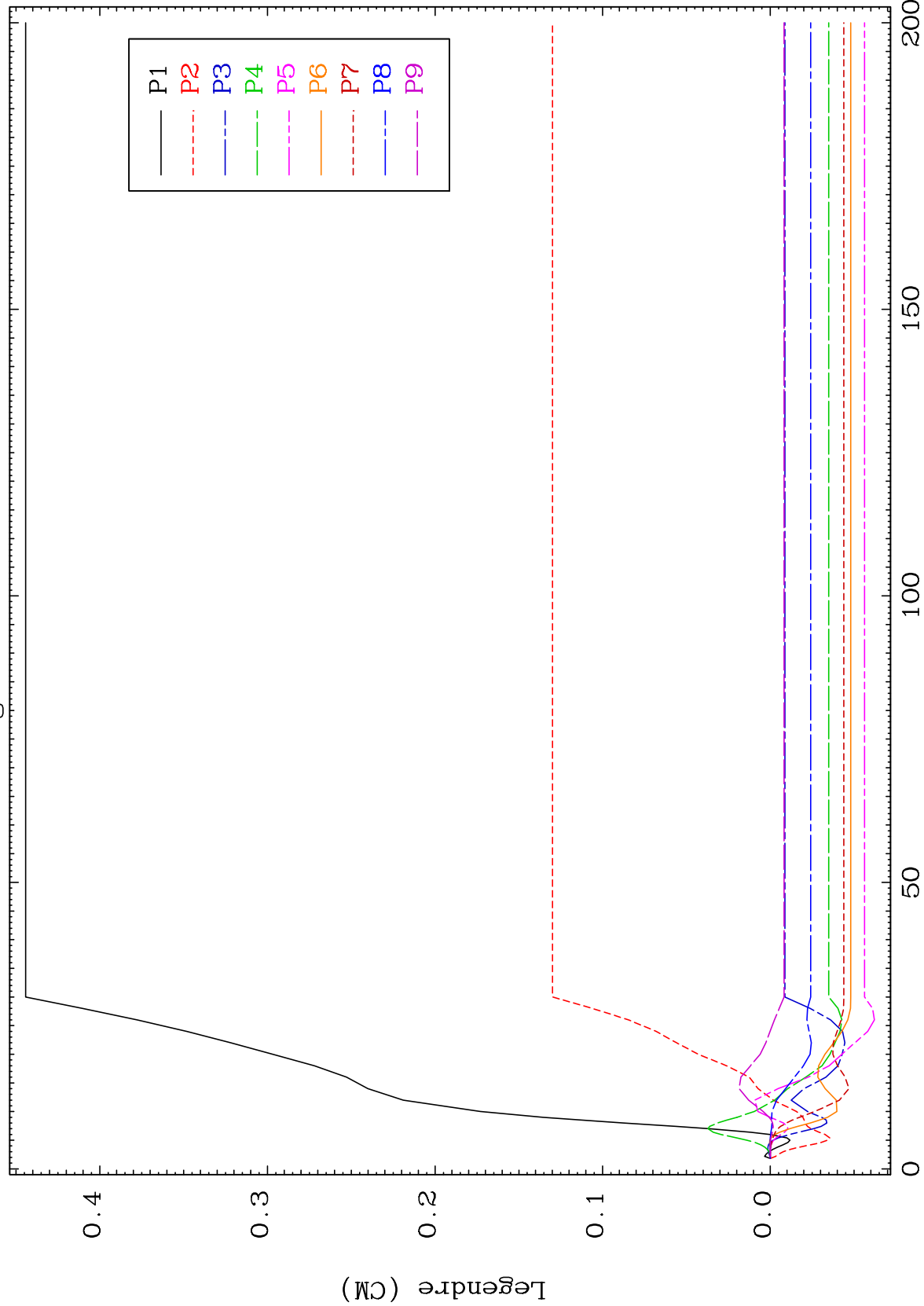




MAT 4816

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

48-Cd-103



48-Cd-103

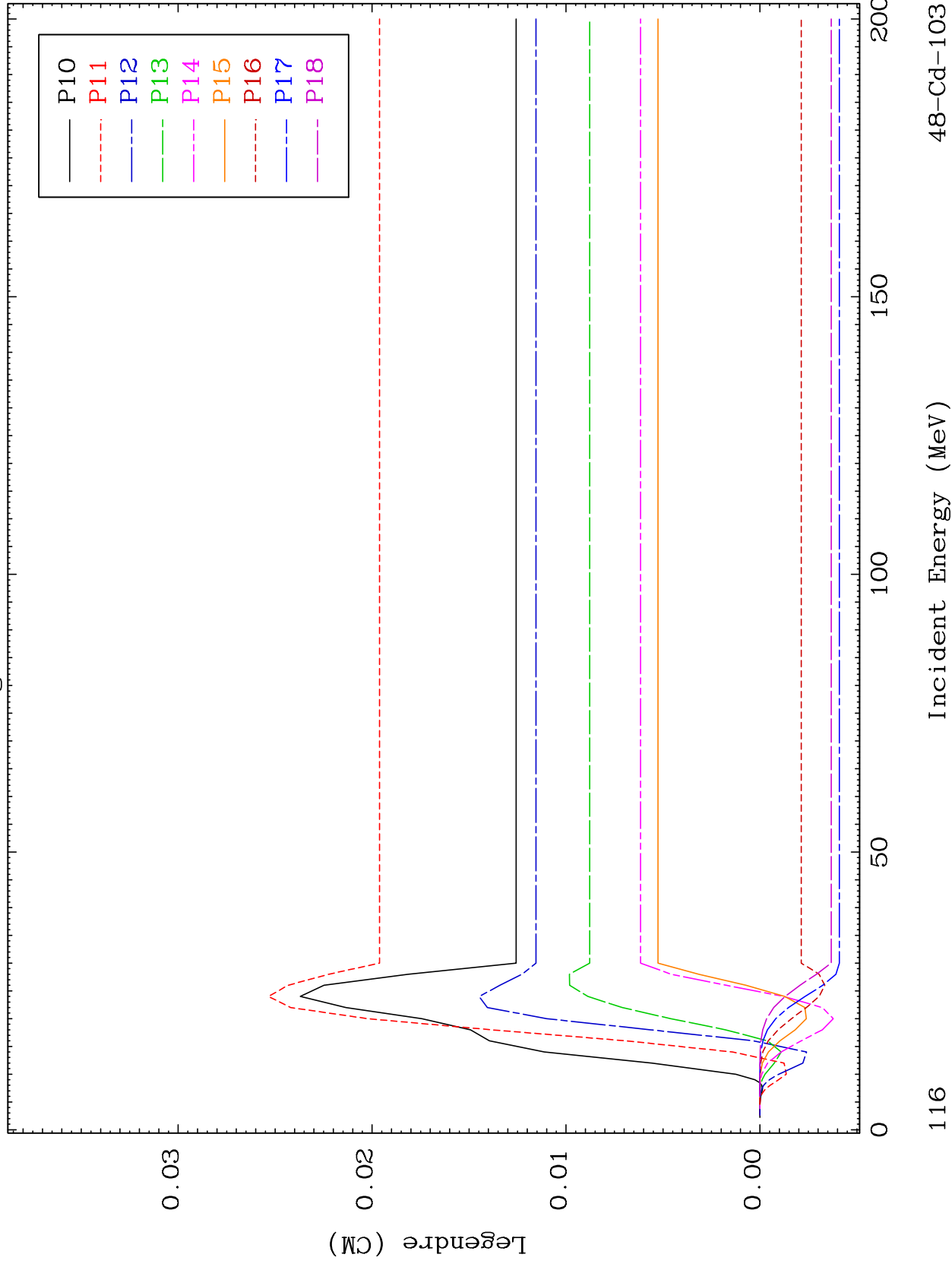
Incident Energy (MeV)

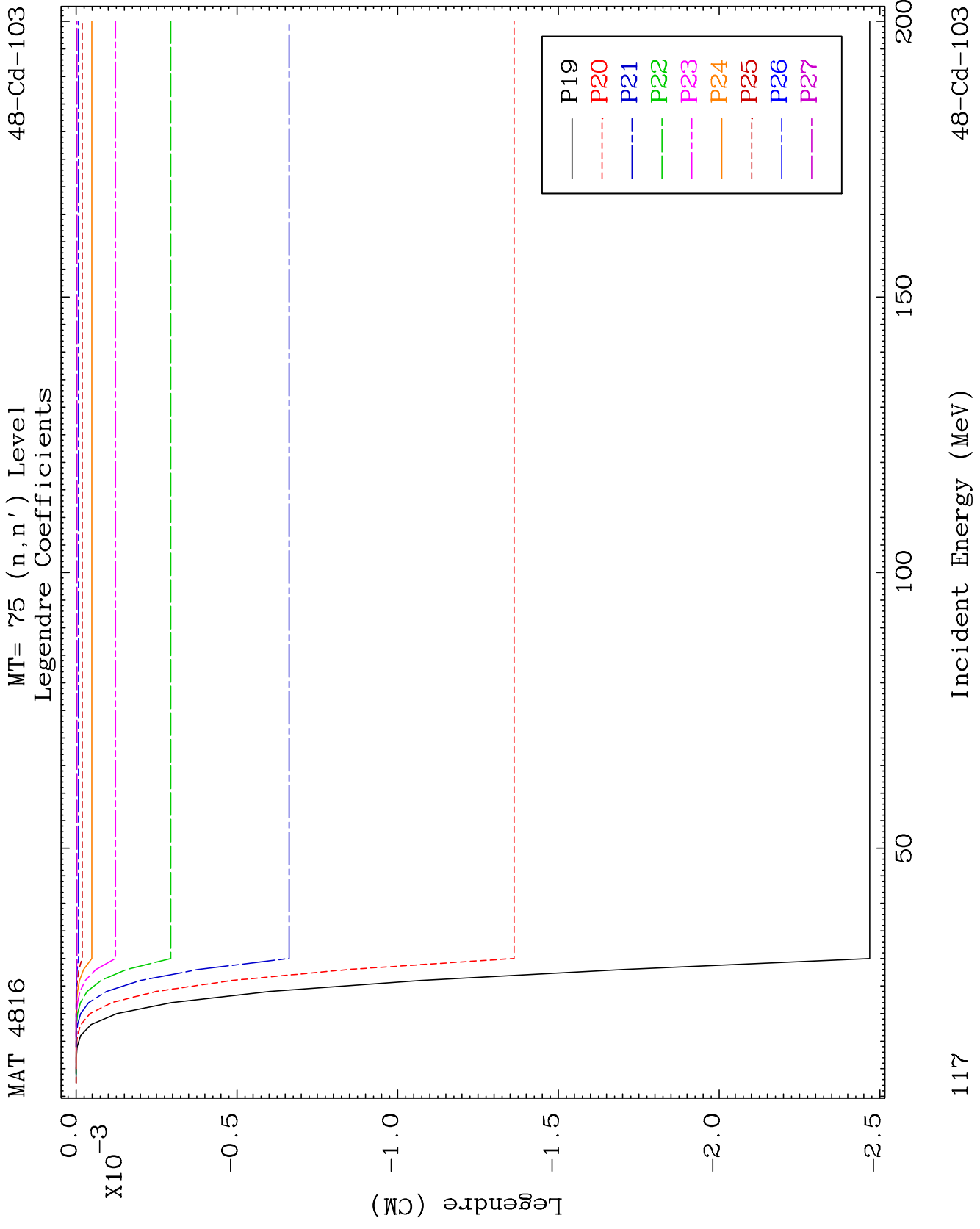
115

MAT 4816

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

48-Cd-103



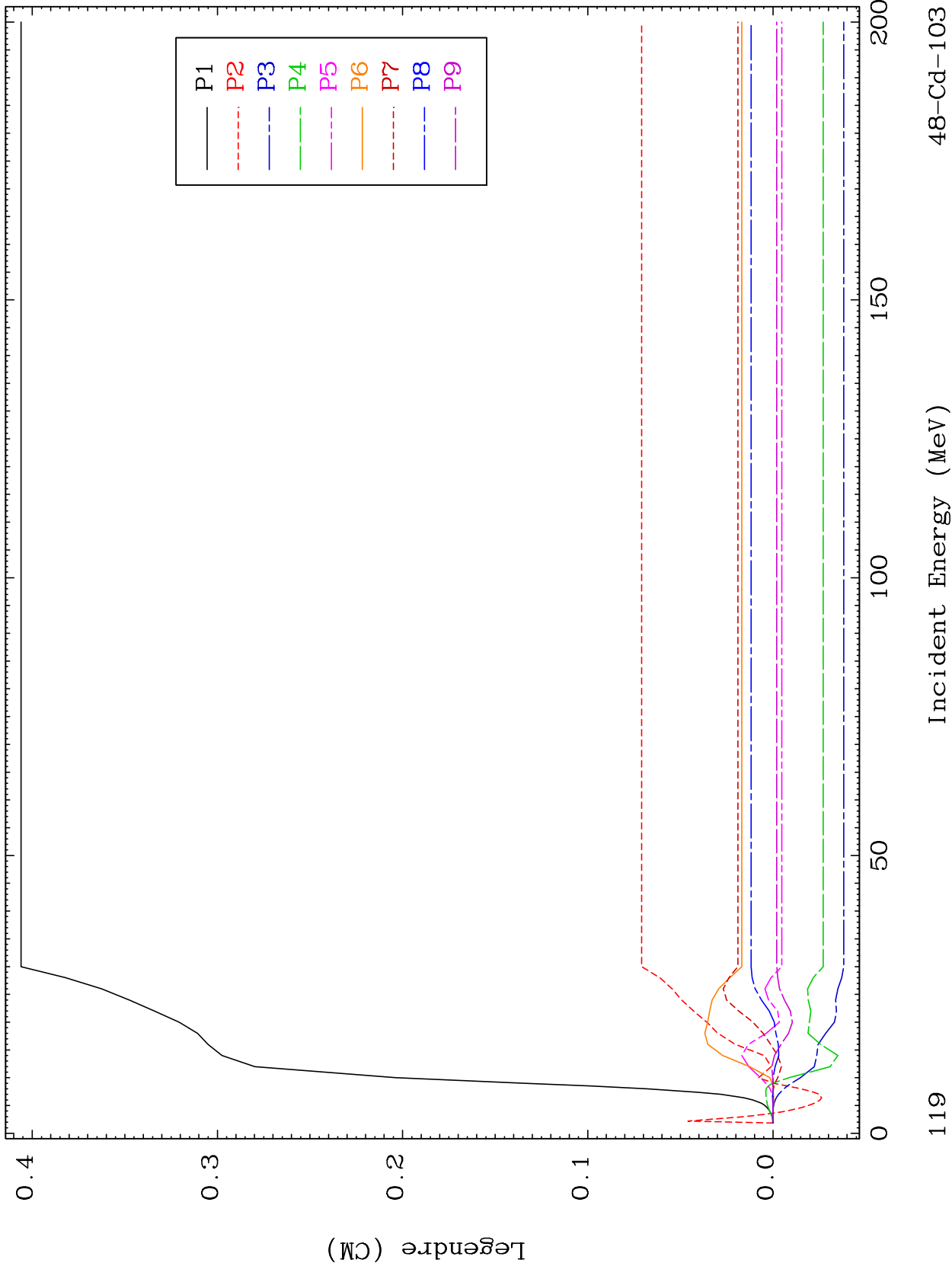




MAT 4816

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

48-Cd-103



48-Cd-103

Incident Energy (MeV)

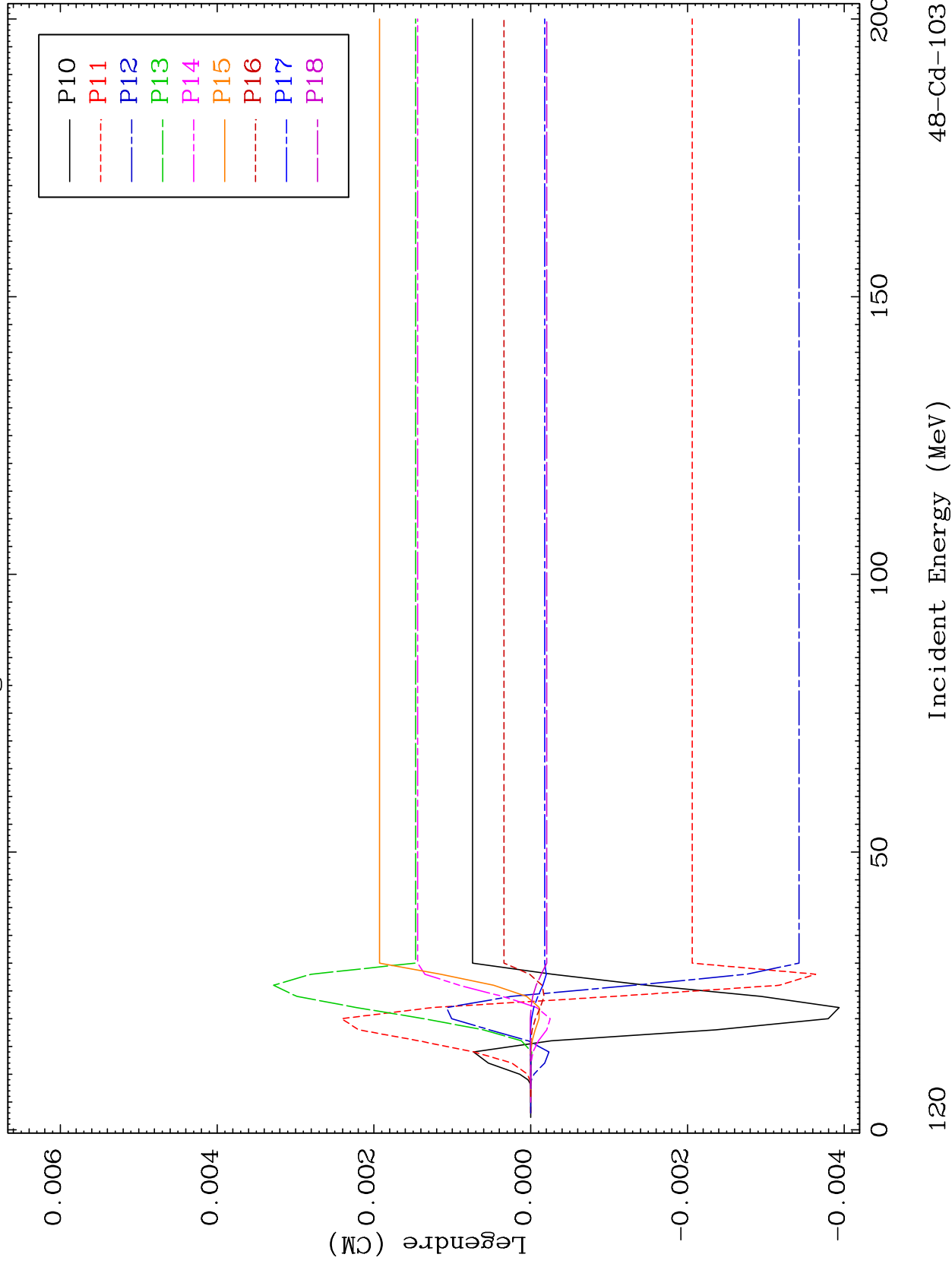
119



MAT 4816

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

48-Cd-103



48-Cd-103

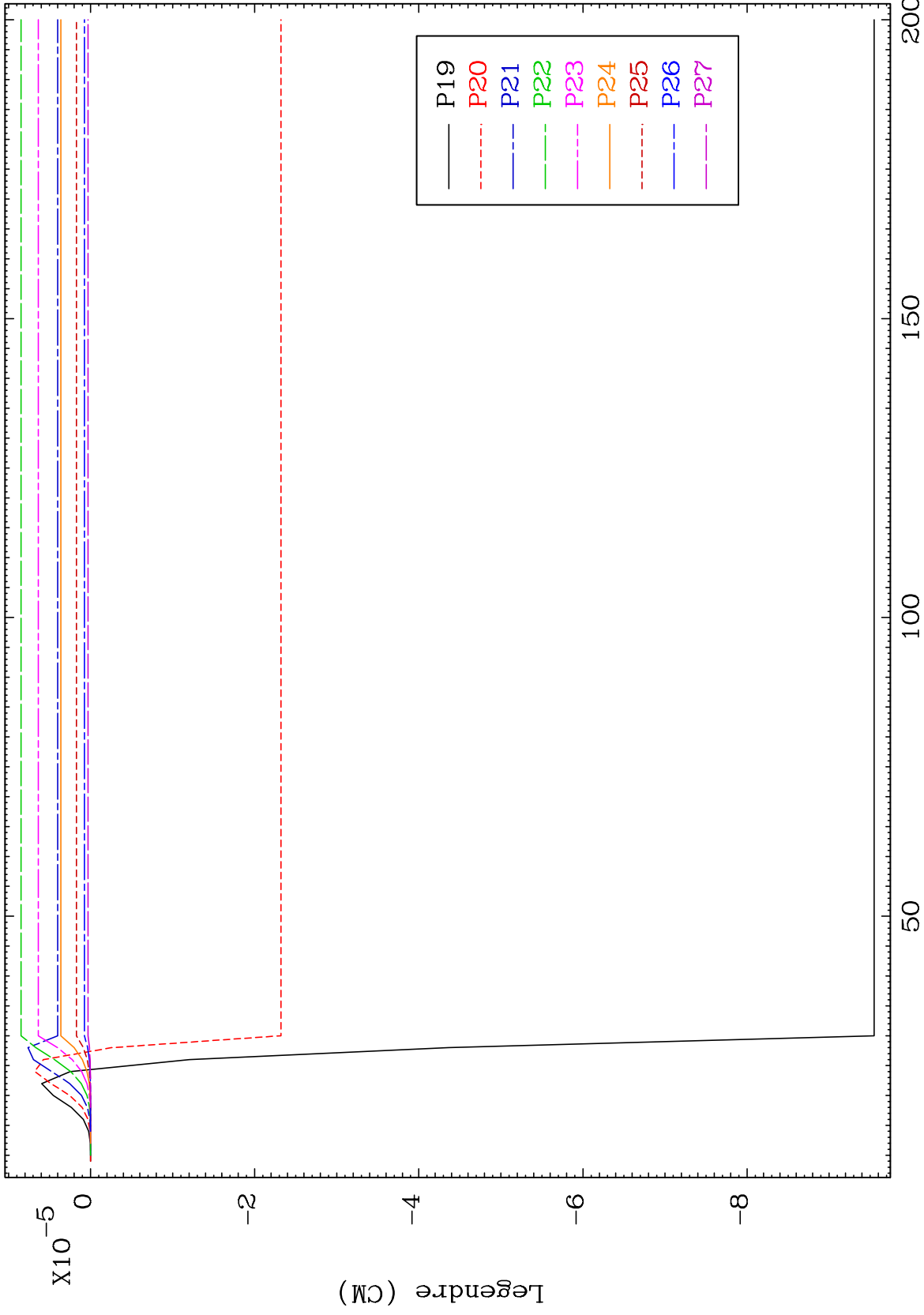
Incident Energy (MeV)

120

MAT 4816

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

48-Cd-103



121

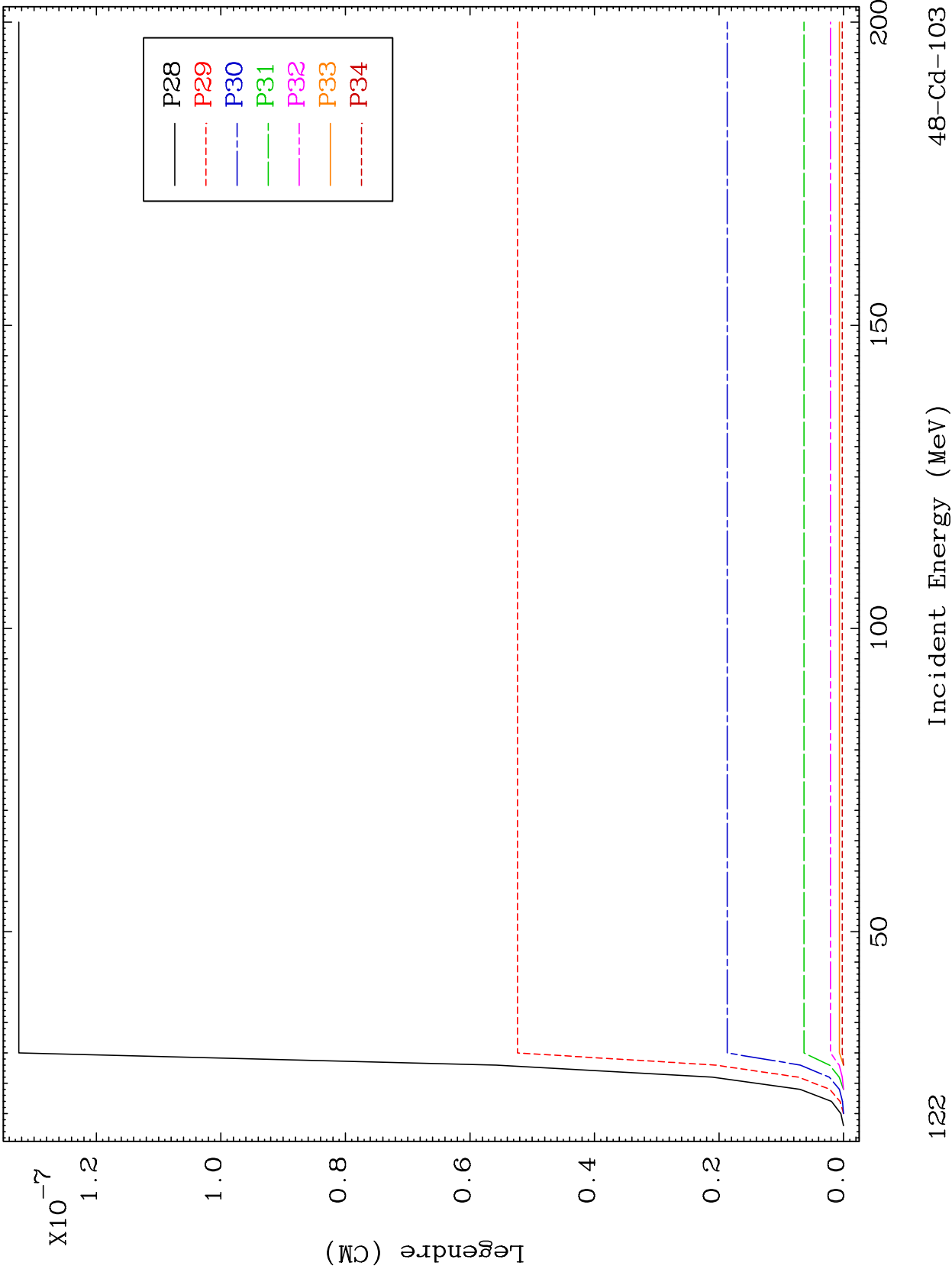
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

48-Cd-103



122

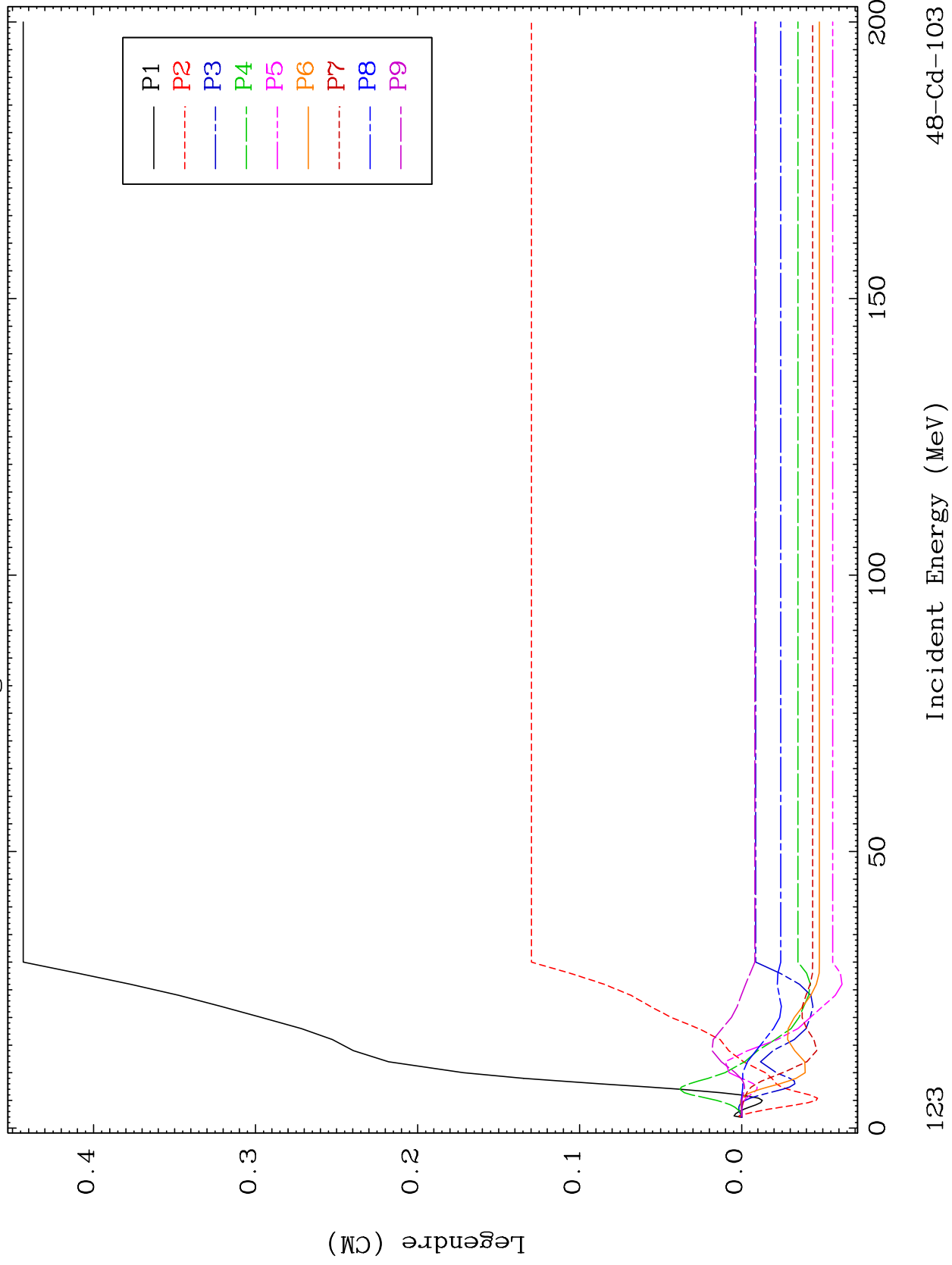
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

48-Cd-103



48-Cd-103

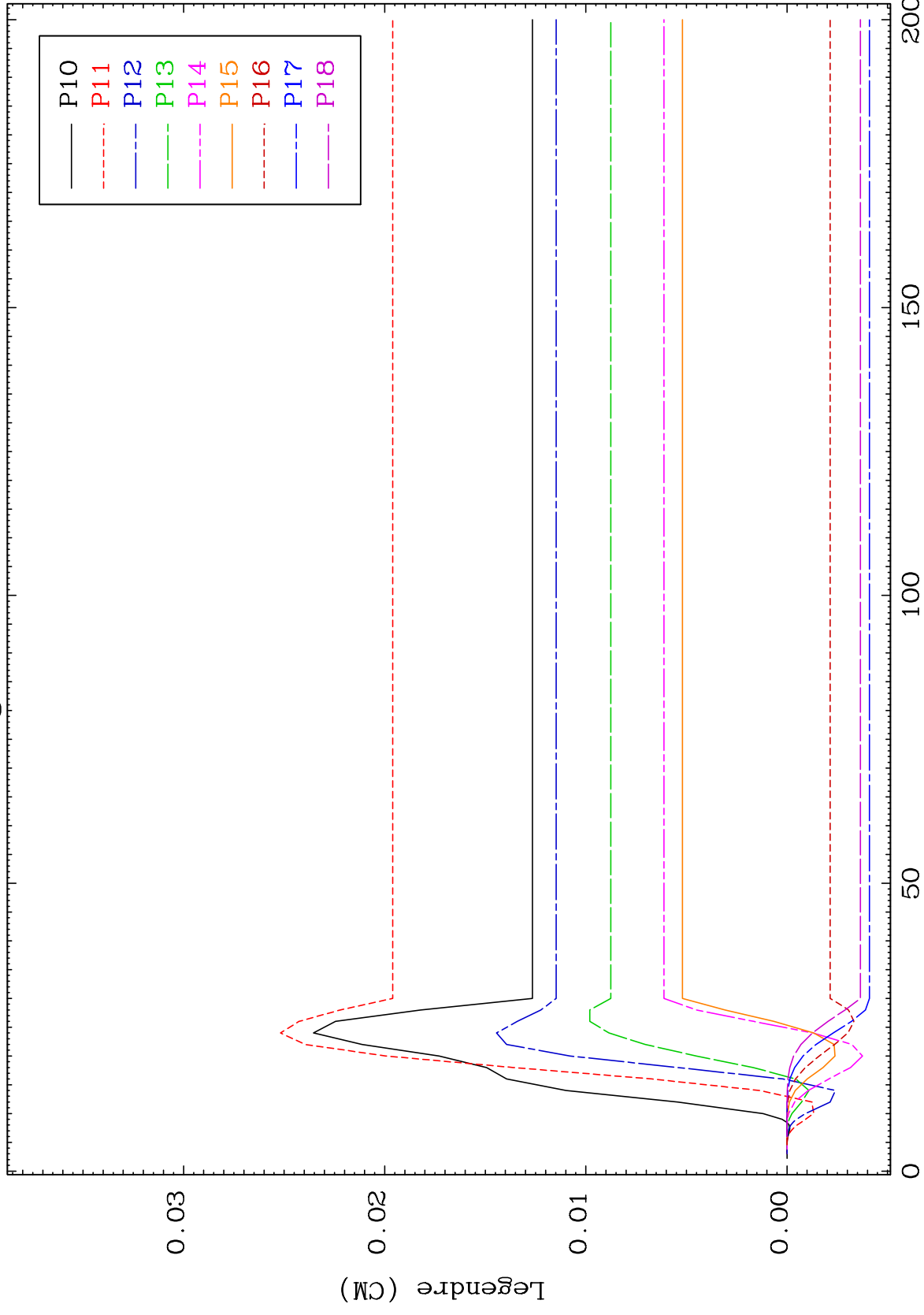
Incident Energy (MeV)

123

MAT 4816

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

48-Cd-103



124

Incident Energy (MeV)

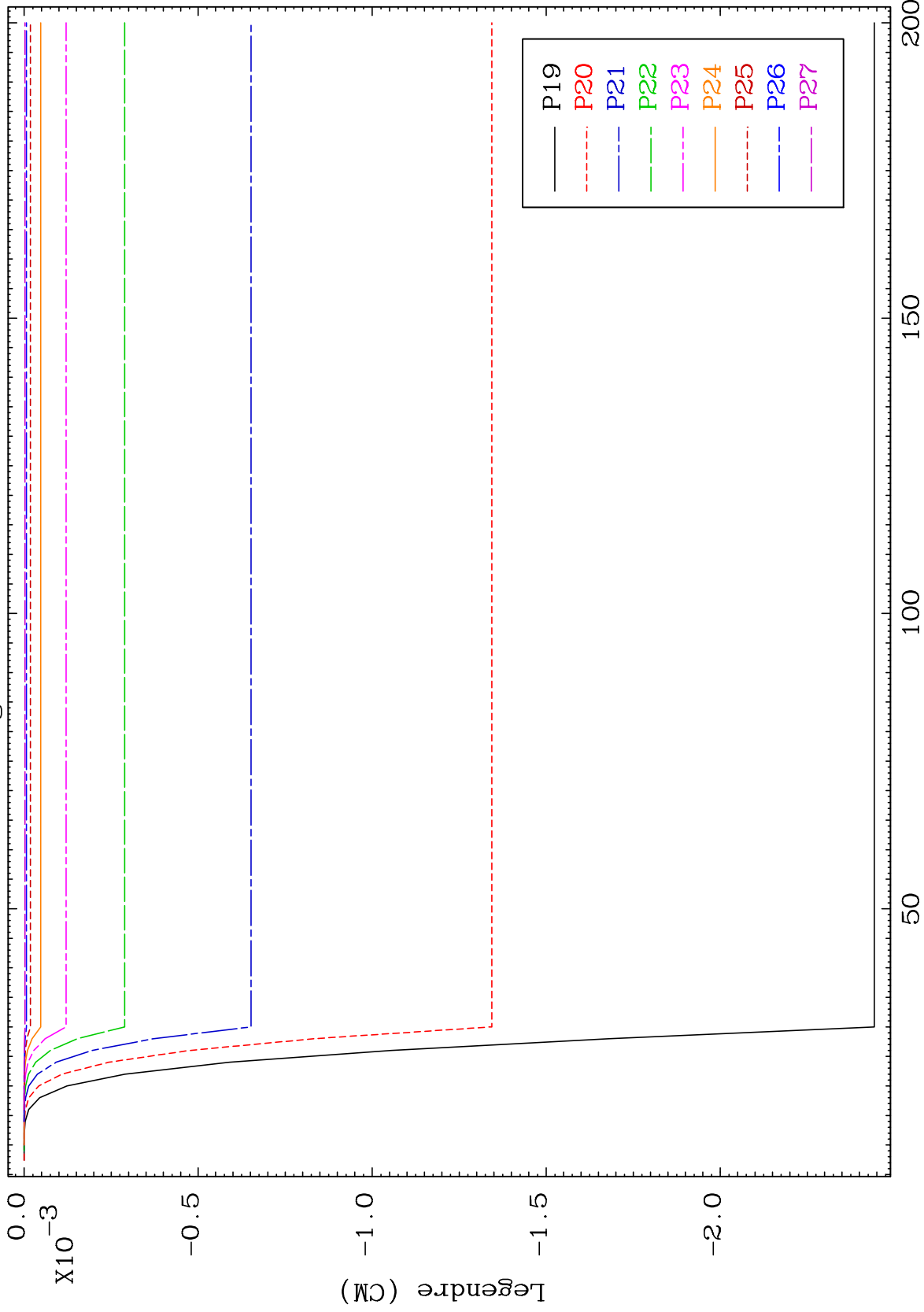
48-Cd-103

MAT 4816

MT= 77 (n,n') Level

48-Cd-103

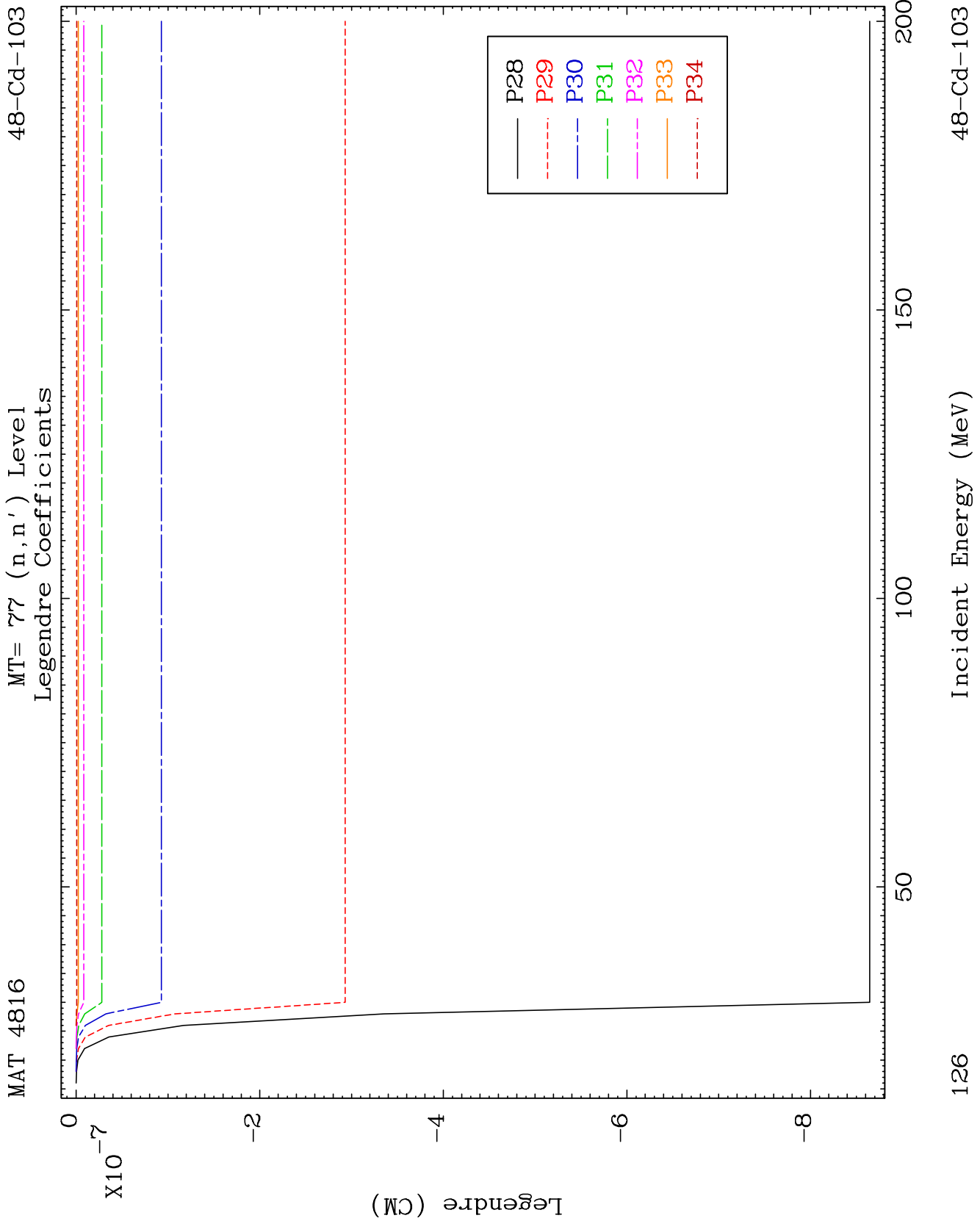
Legendre Coefficients



125

Incident Energy (MeV)

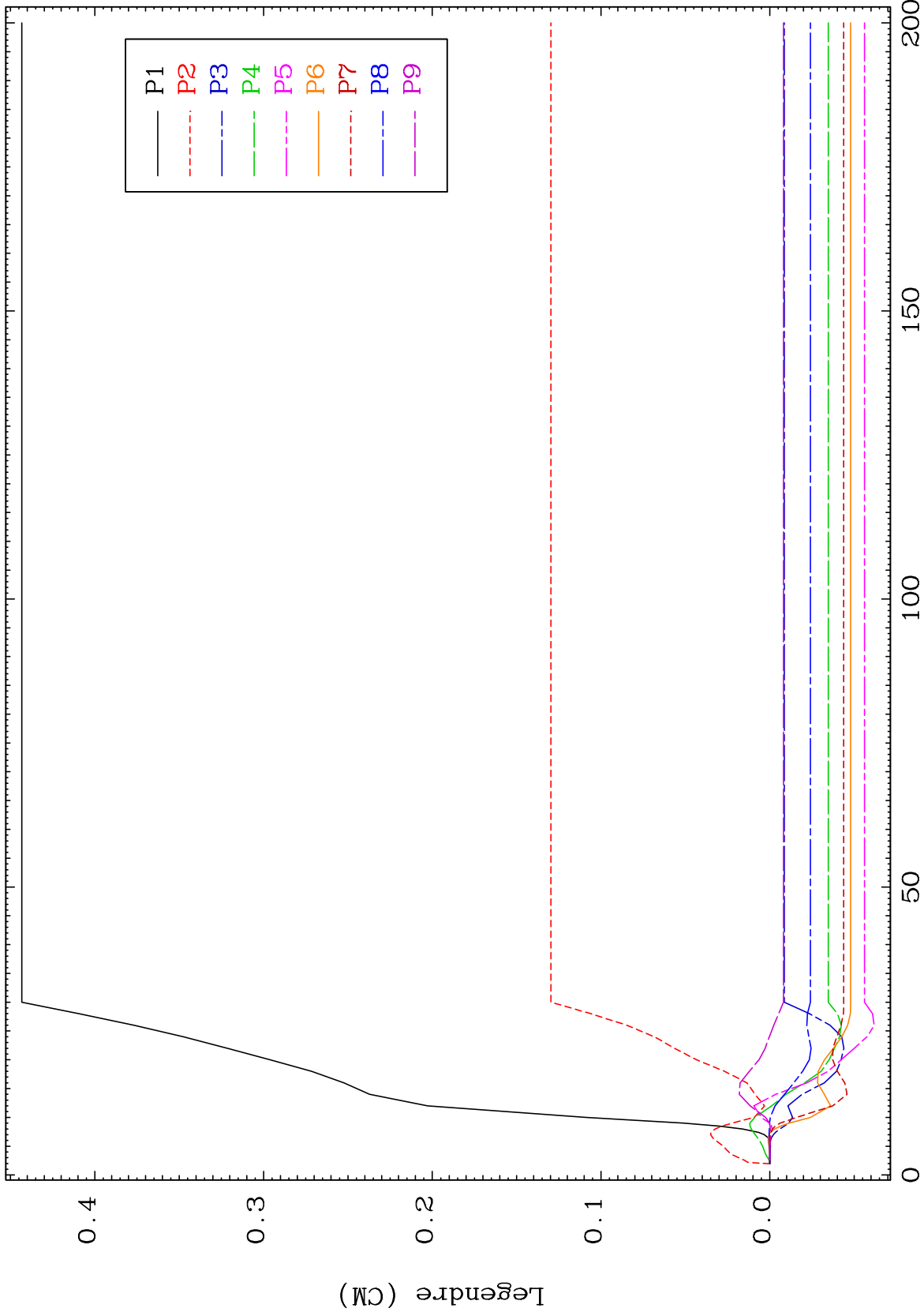
48-Cd-103



MAT 4816

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

48-Cd-103



127

Incident Energy (MeV)

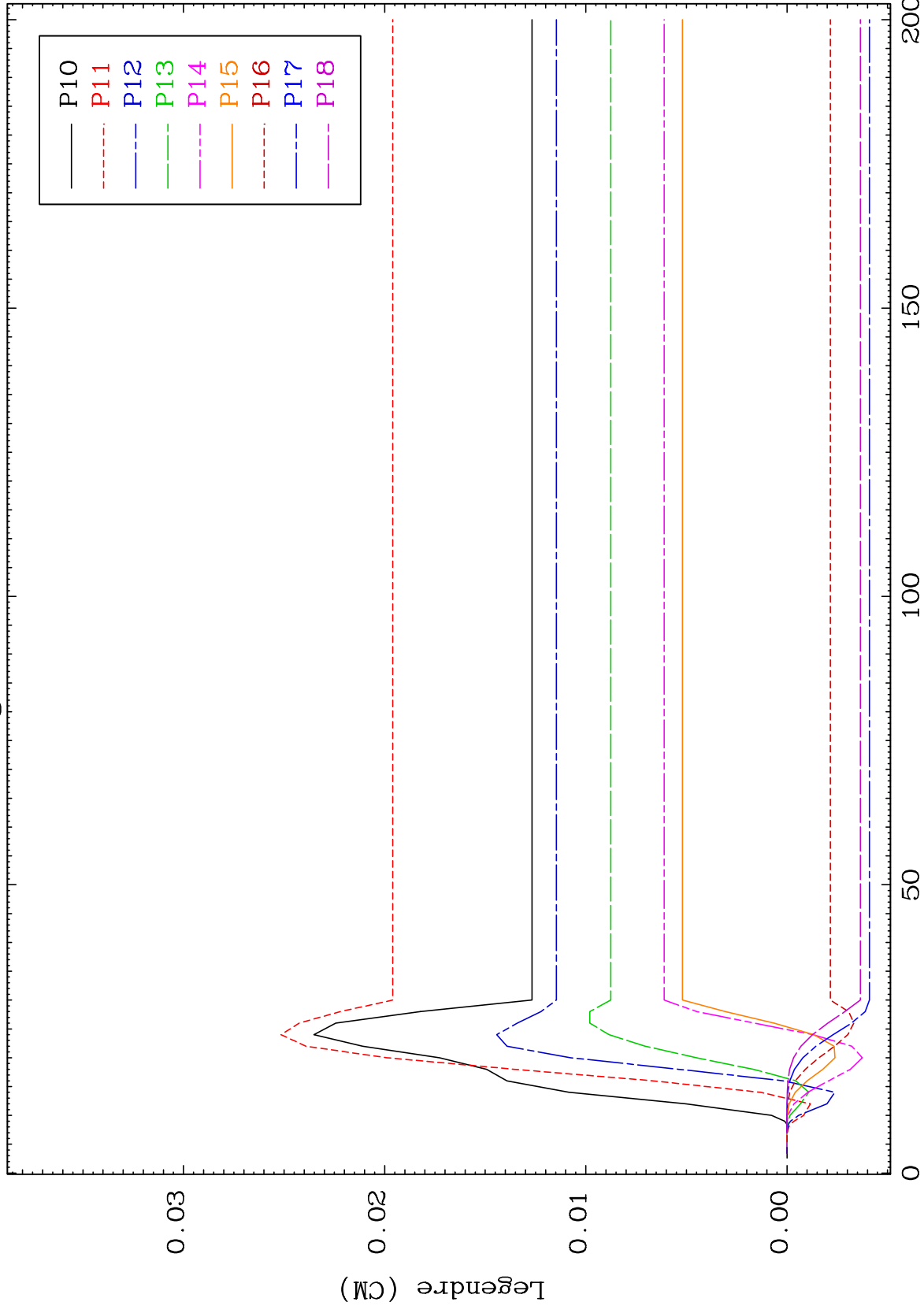
48-Cd-103



MAT 4816

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

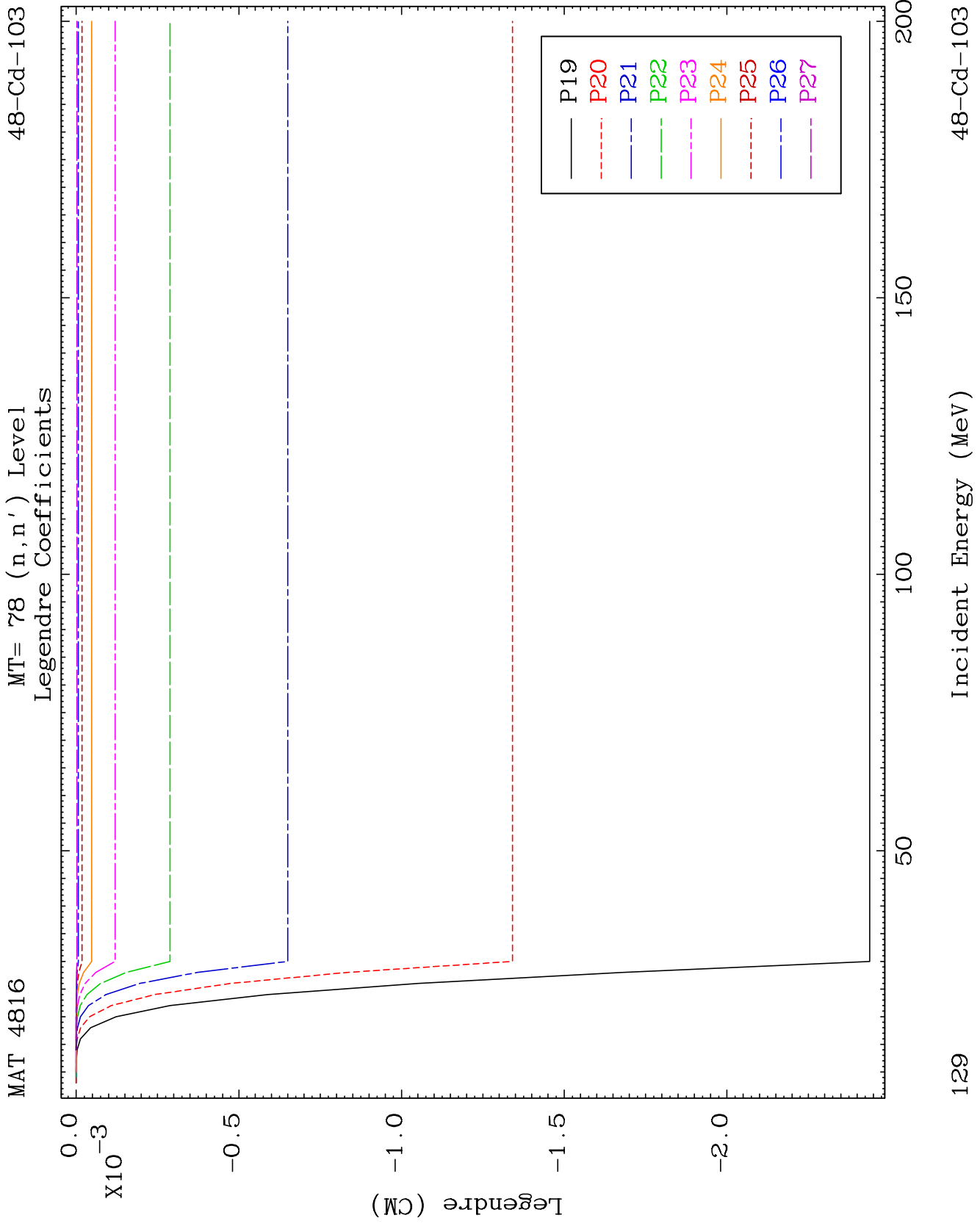
48-Cd-103

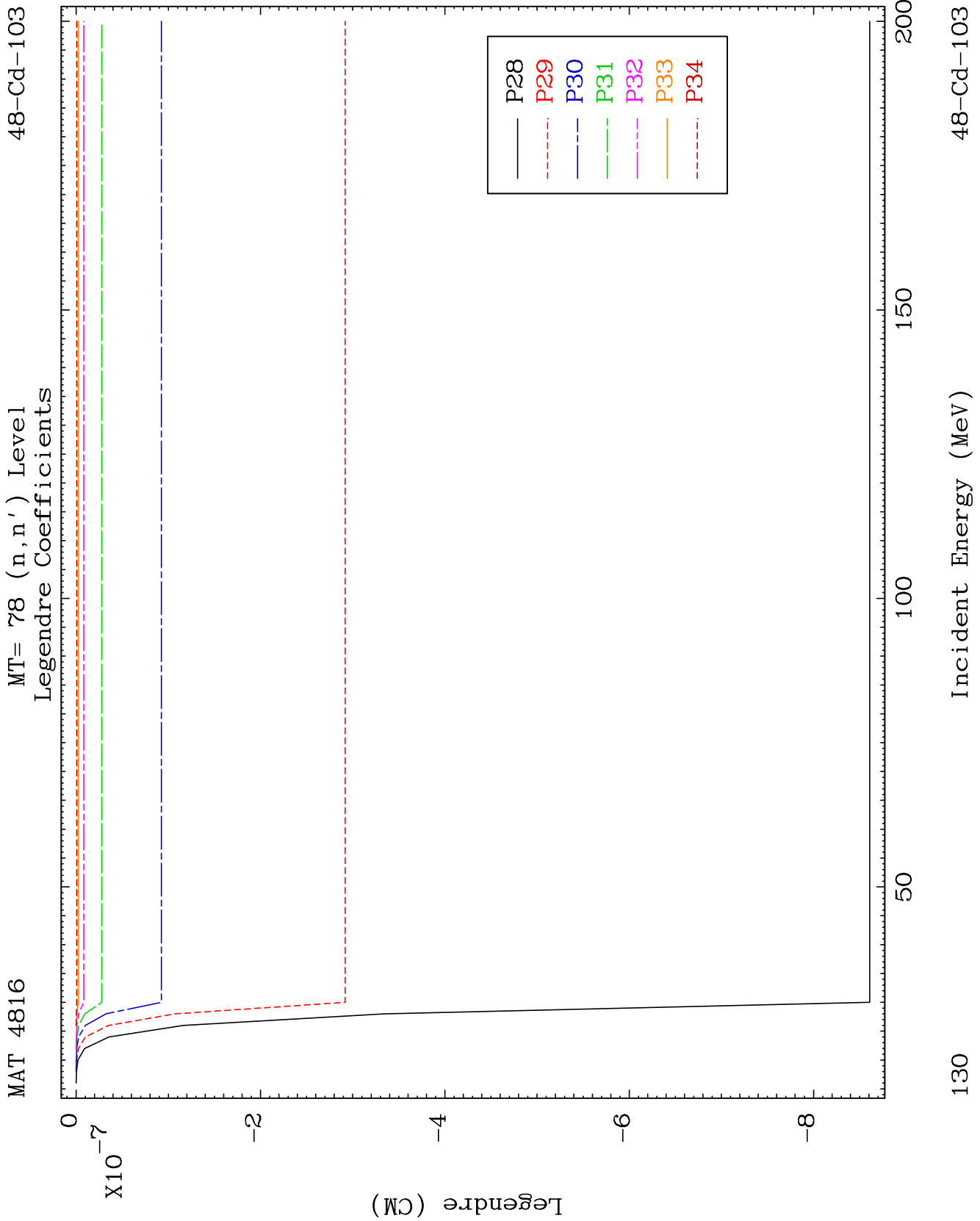


128

Incident Energy (MeV)

48-Cd-103

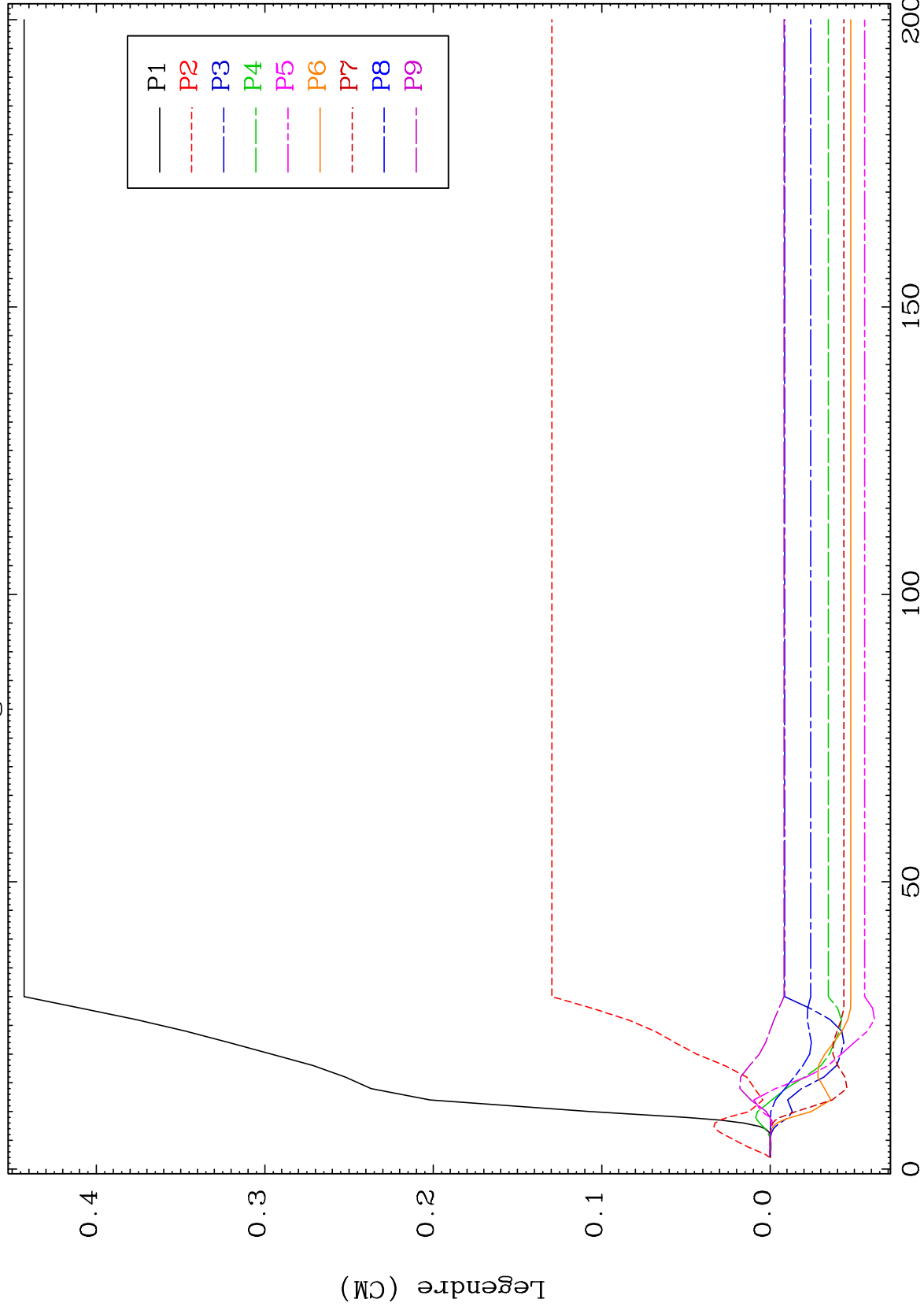




MAT 4816

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

48-Cd-103



131

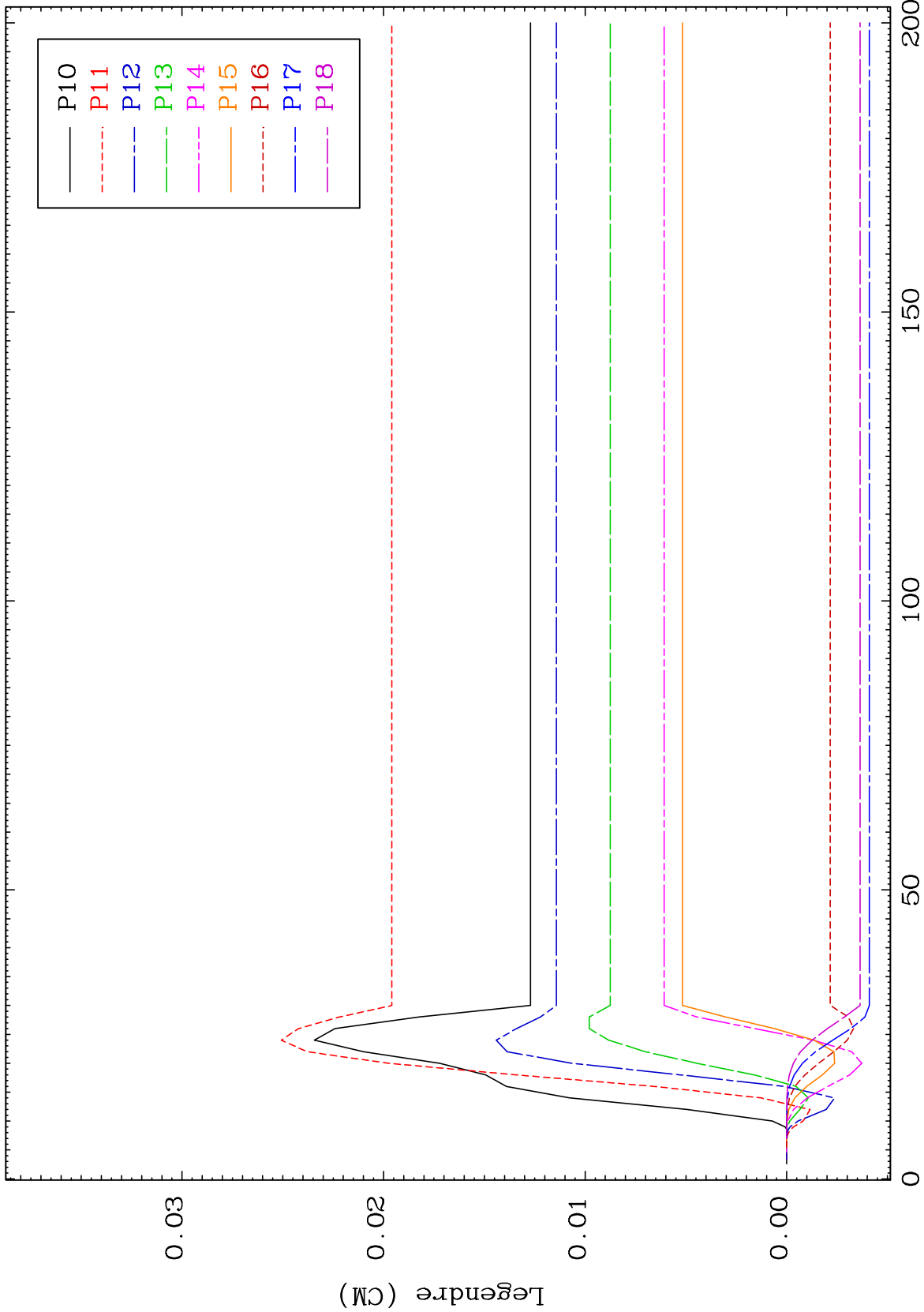
Incident Energy (MeV)

48-Cd-103

MAT 4816

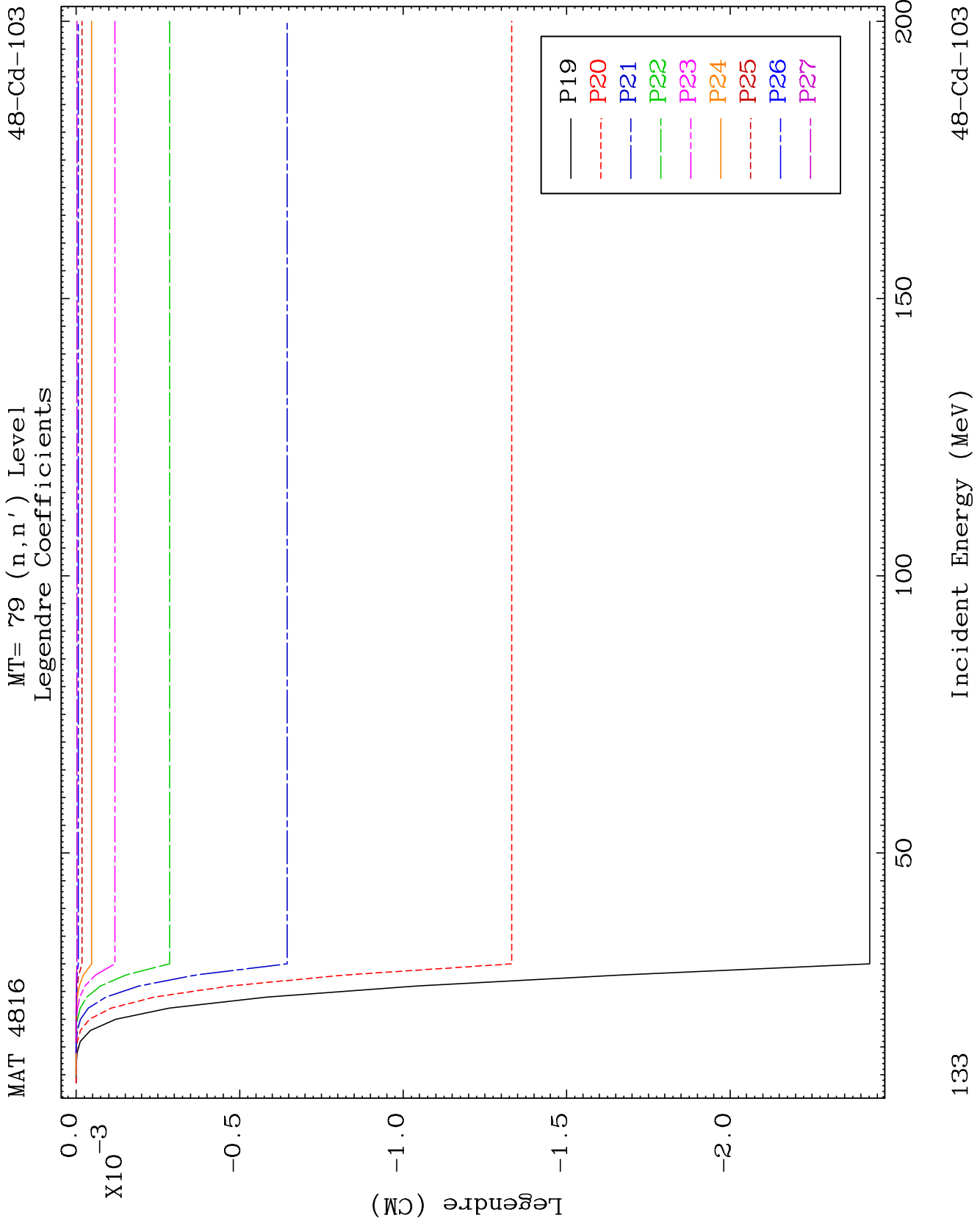
MT= 79 (n,n') Level  
Legendre Coefficients

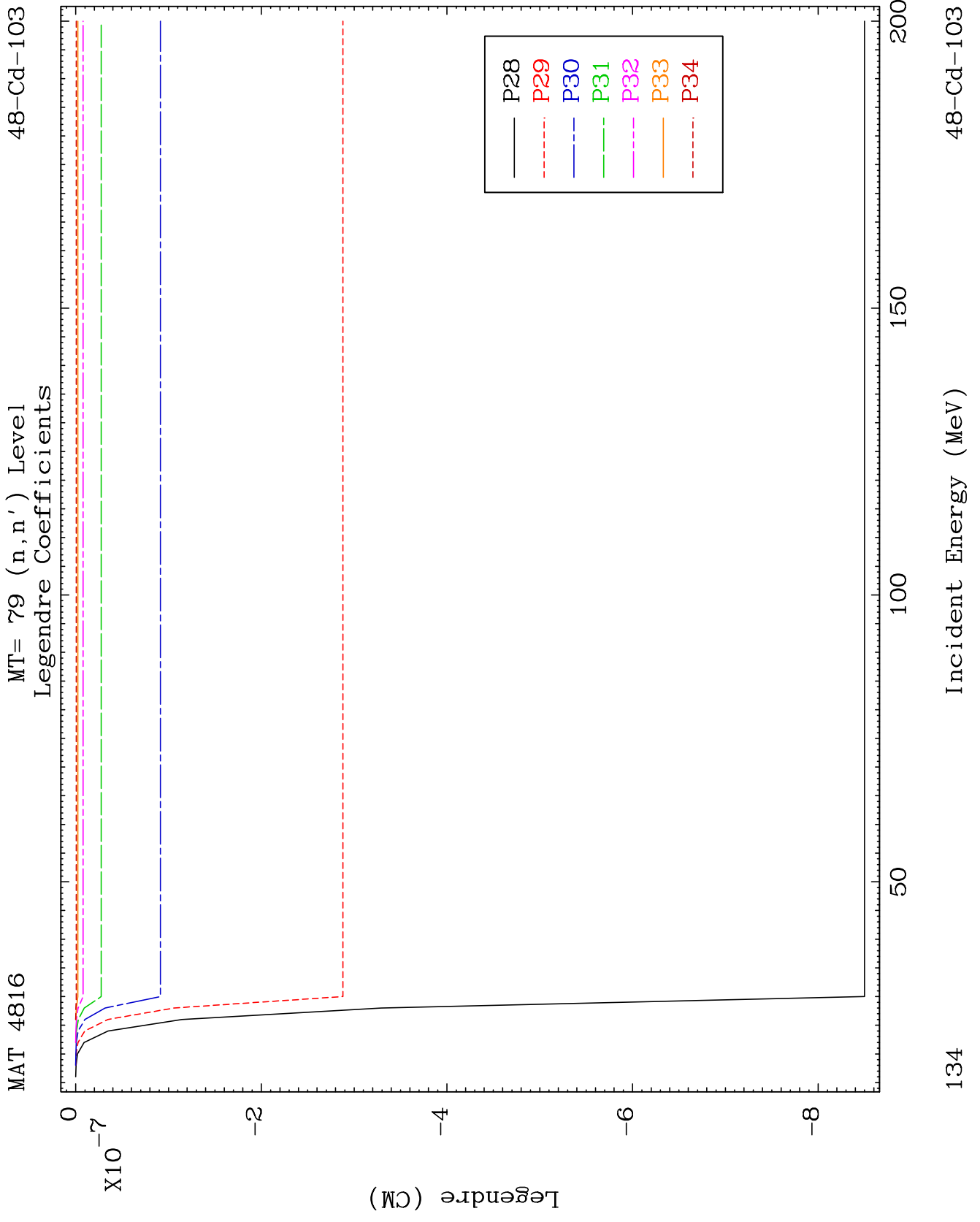
48-Cd-103



132

48-Cd-103

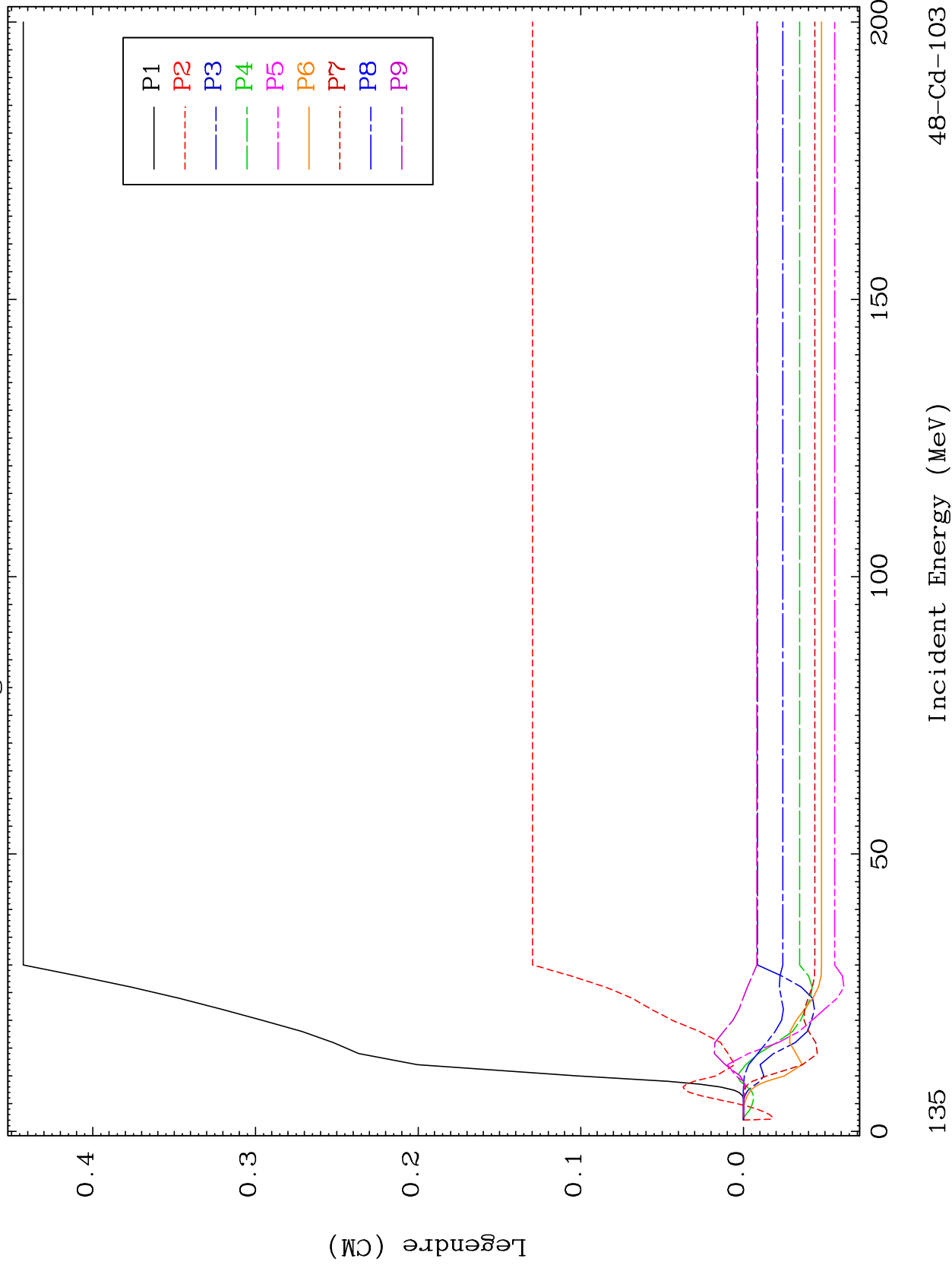




MAT 4816

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

48-Cd-103



48-Cd-103

Incident Energy (MeV)

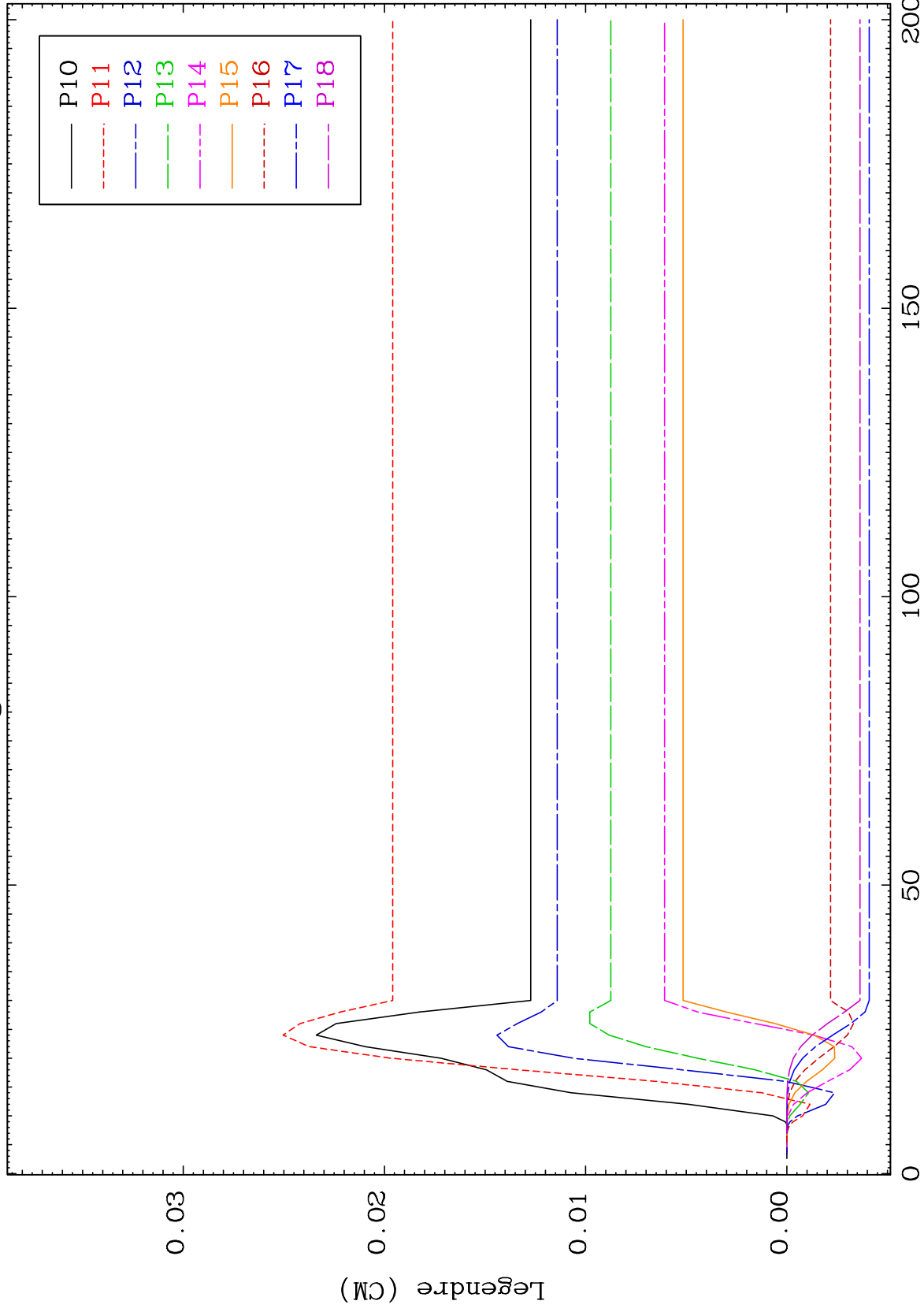
135



MAT 4816

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

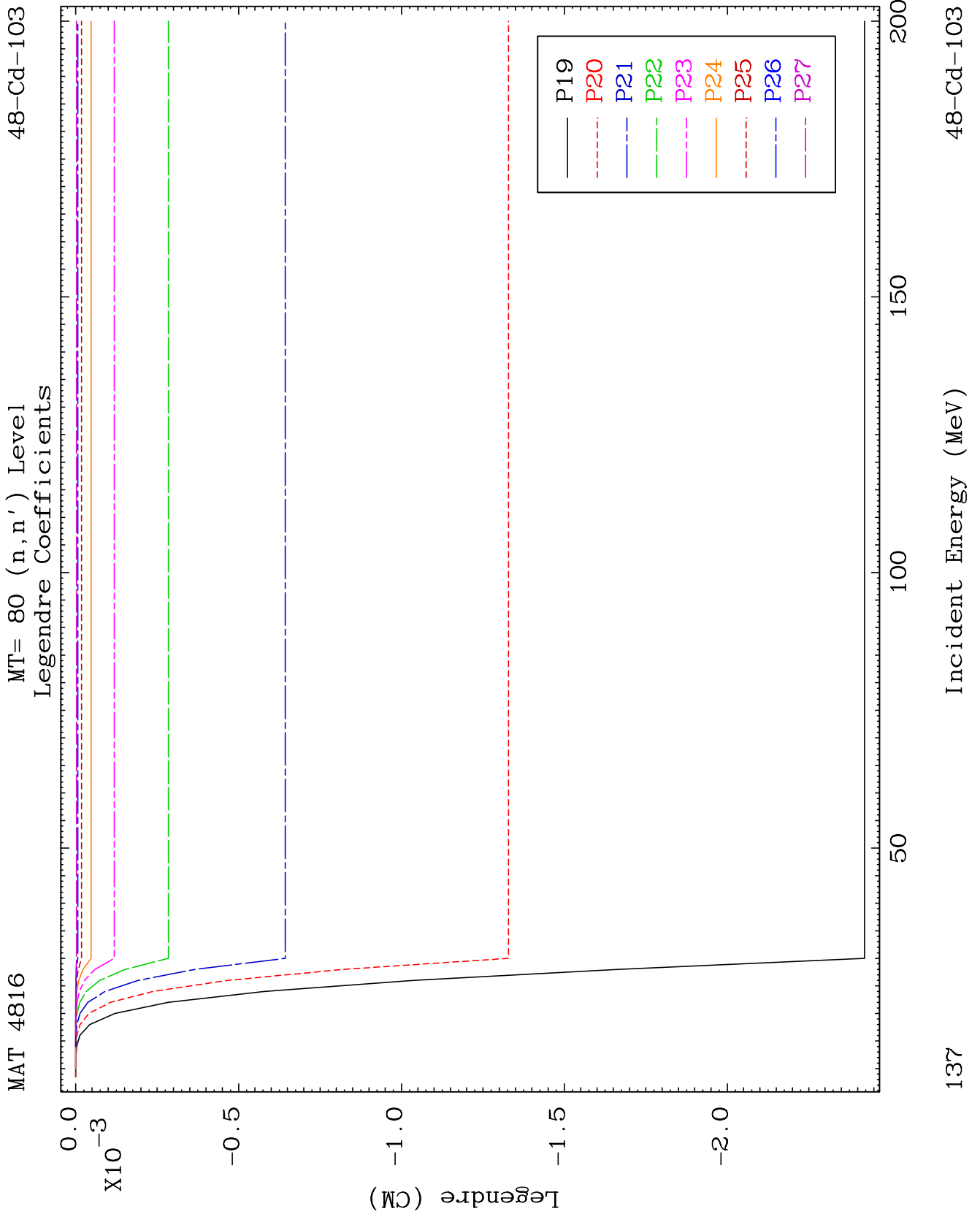
48-Cd-103

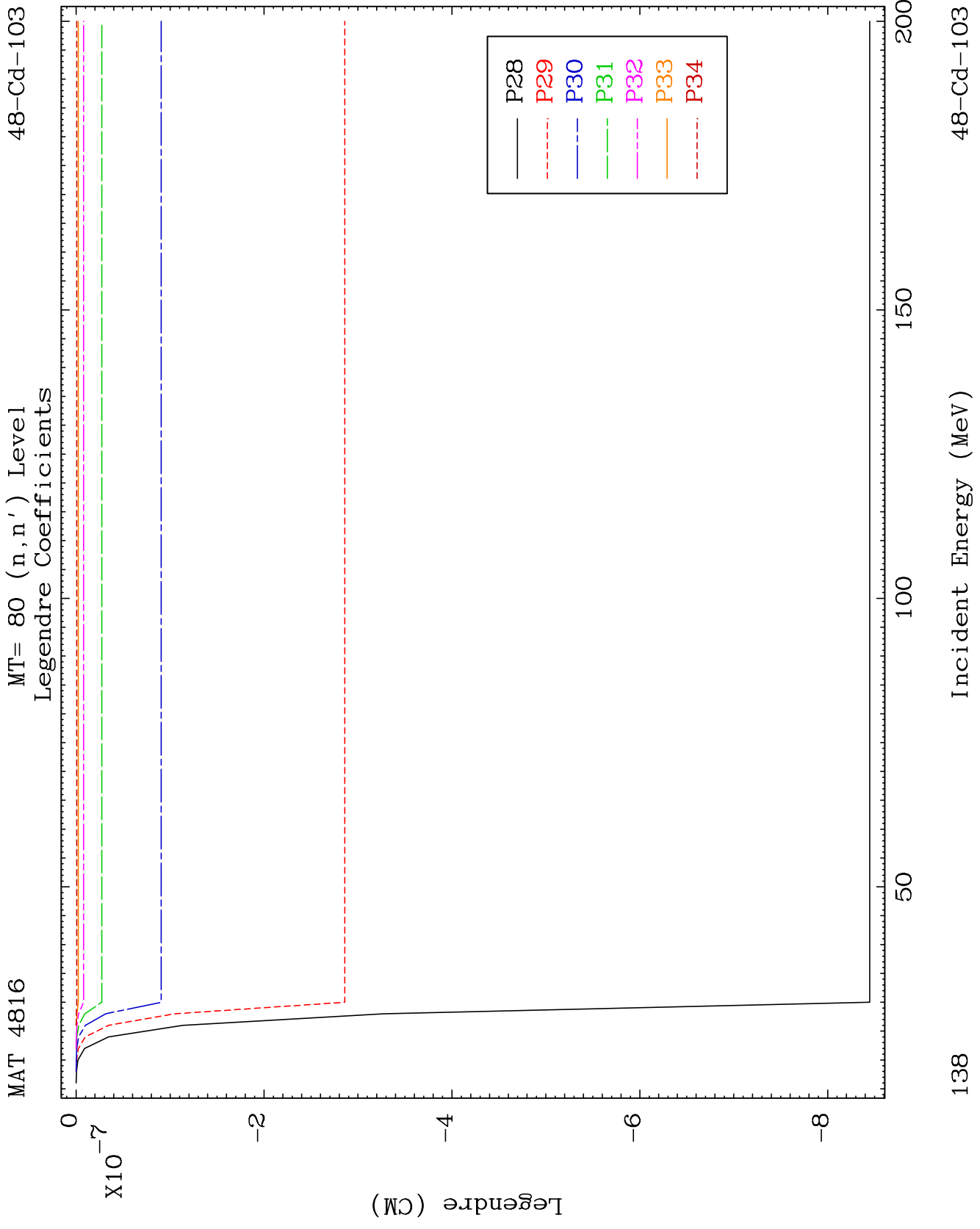


136

Incident Energy (MeV)

48-Cd-103



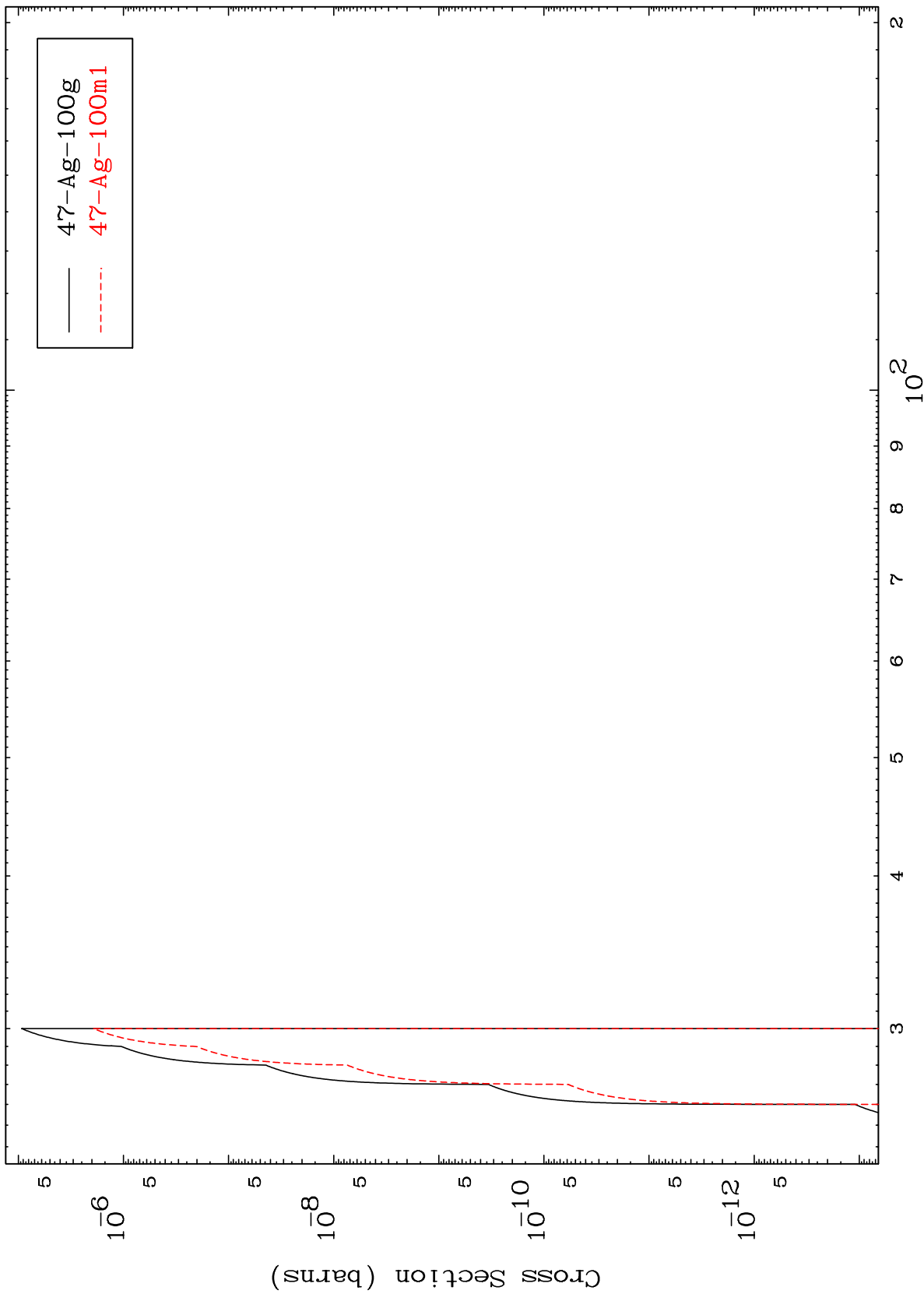


MAT 4816

(n,2n) d

48-Cd-103

Radionuclide Production Cross Section



139

Incident Energy (MeV)

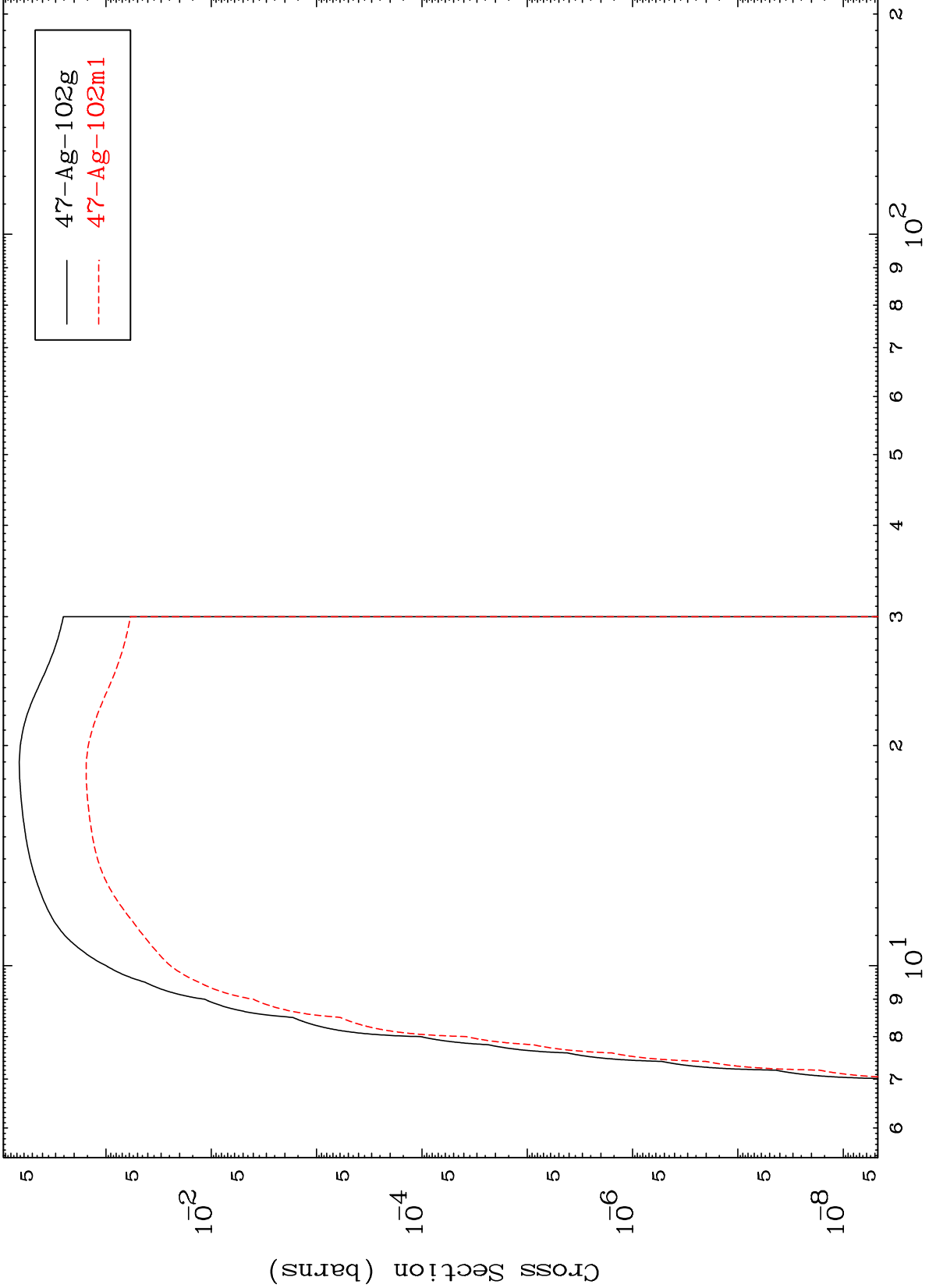
48-Cd-103

MAT 4816

(n,n') p

48-Cd-103

Radionuclide Production Cross Section



140

Incident Energy (MeV)

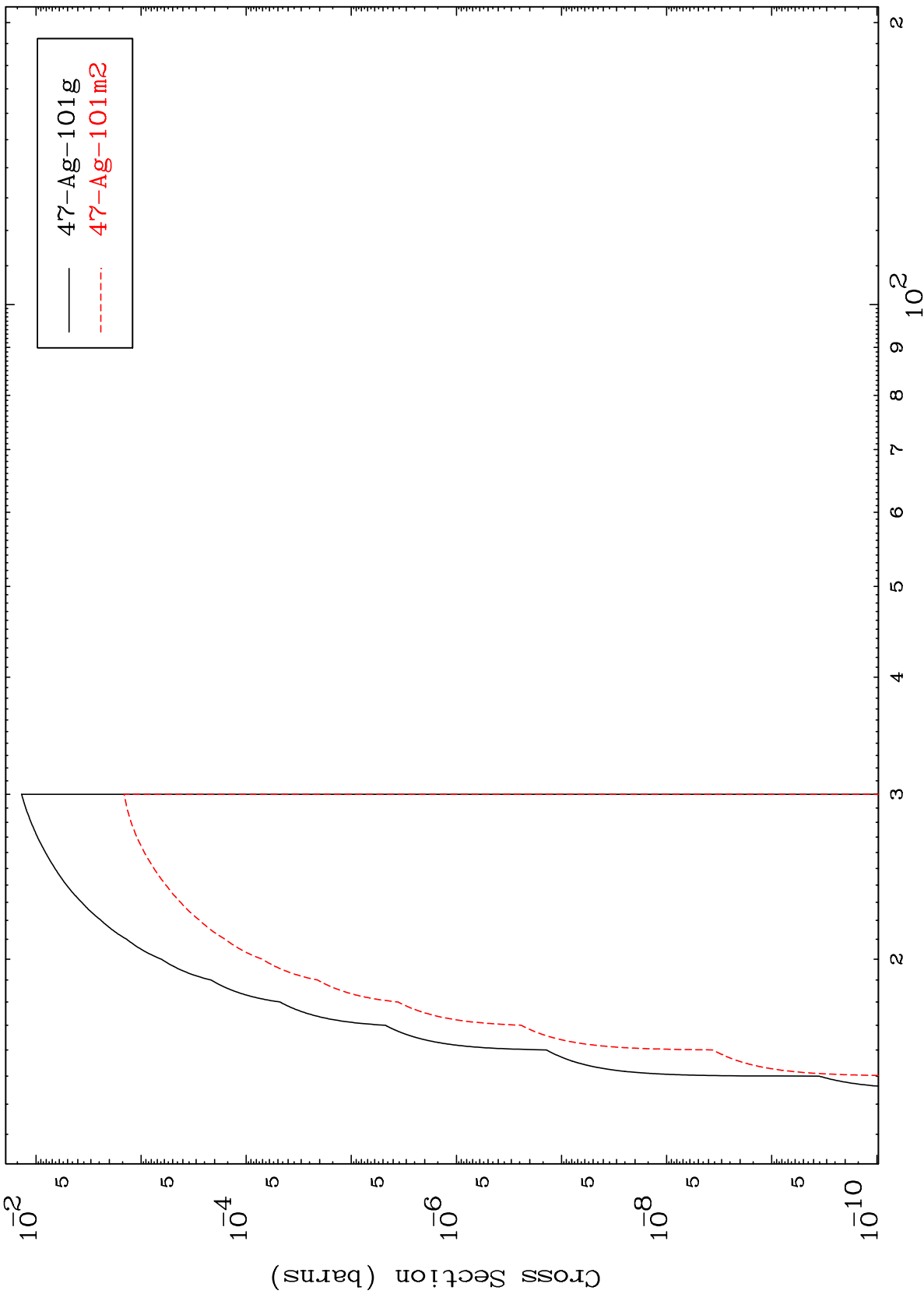
48-Cd-103

MAT 4816

(n,n') d

48-Cd-103

Radionuclide Production Cross Section



141

Incident Energy (MeV)

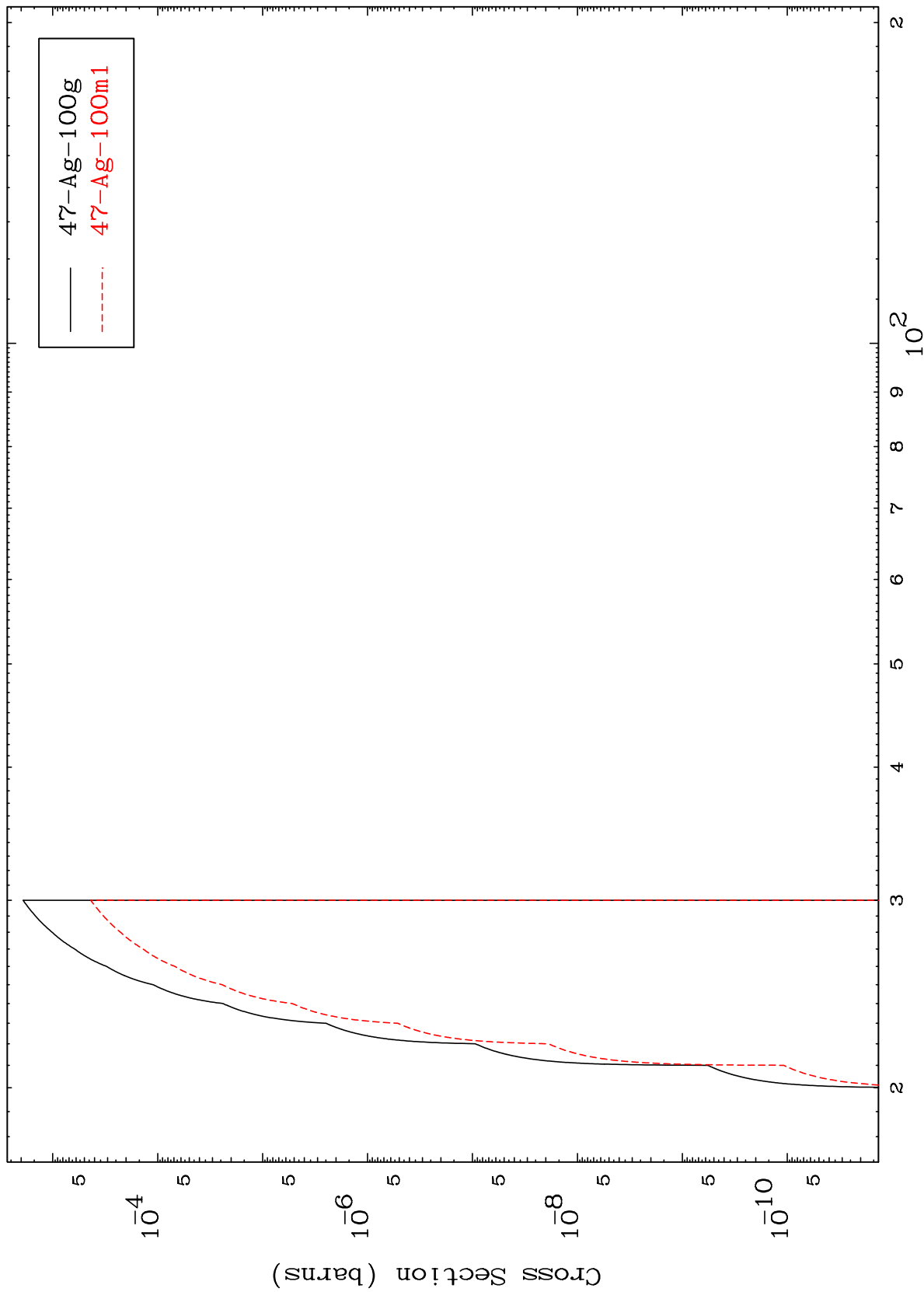
48-Cd-103

MAT 4816

(n,n') t

48-Cd-103

Radionuclide Production Cross Section



142

Incident Energy (MeV)

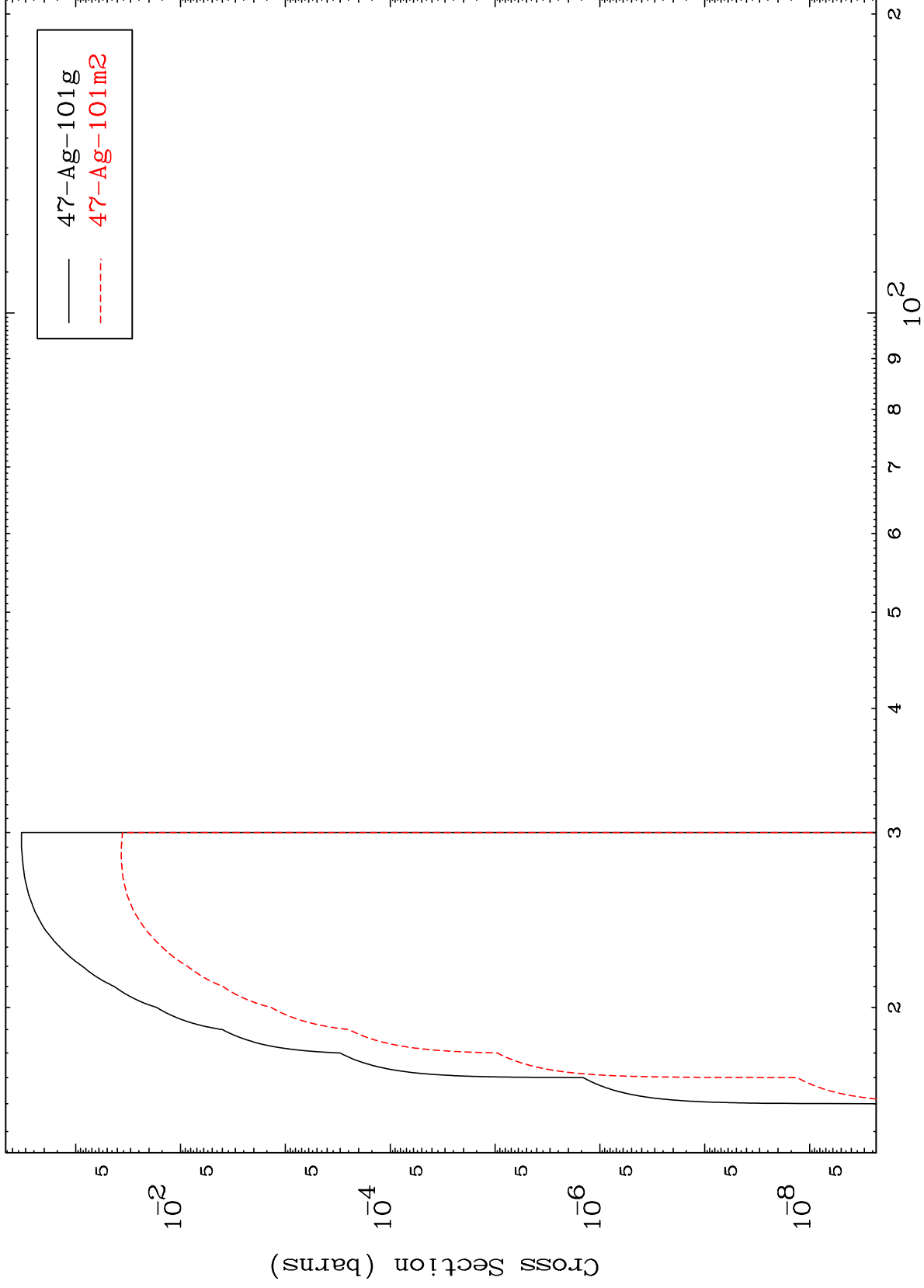
48-Cd-103

MAT 4816

(n,2n) p

48-Cd-103

Radionuclide Production Cross Section



143

Incident Energy (MeV)

48-Cd-103

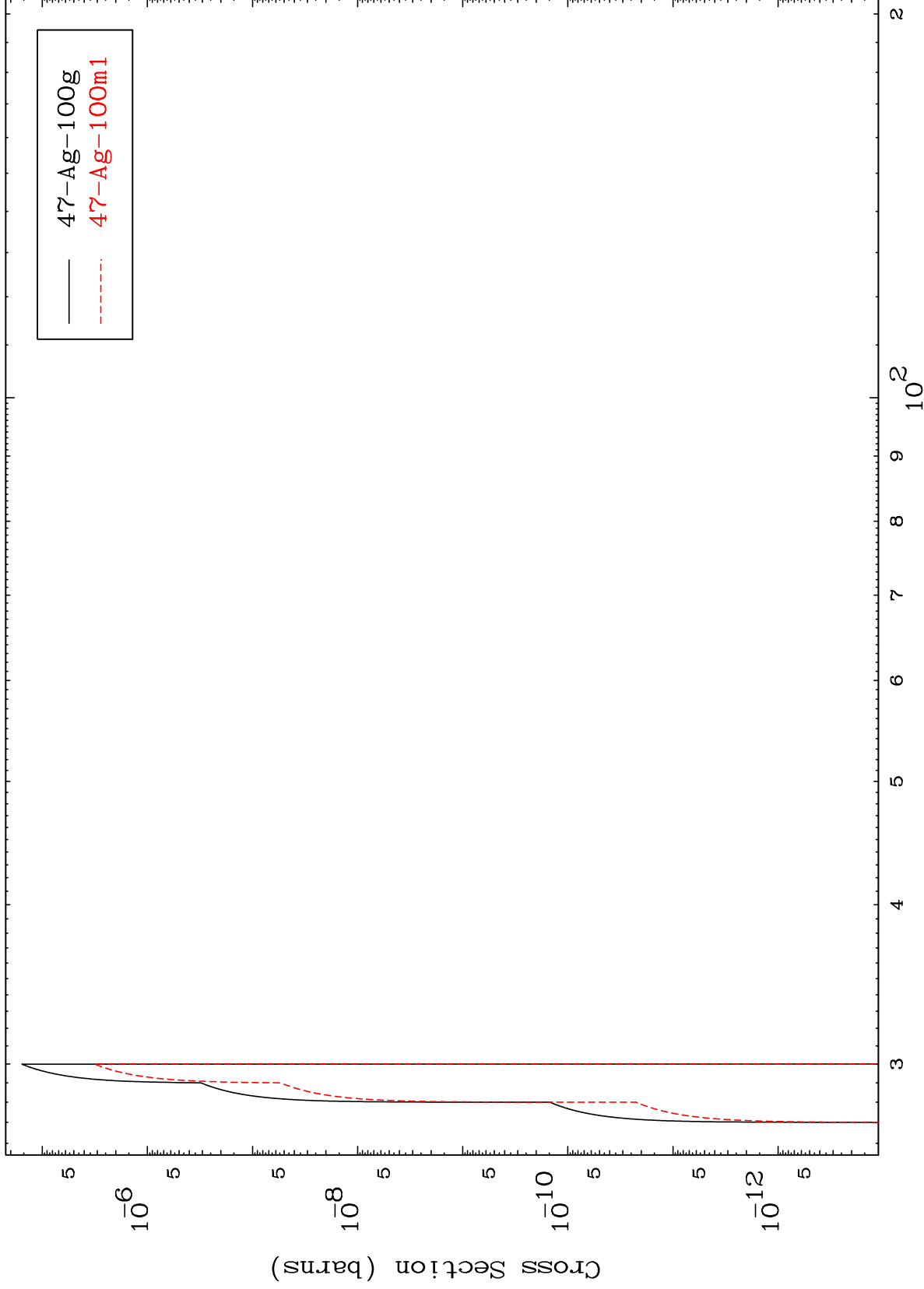


MAT 4816

(n,3n) p

48-Cd-103

Radionuclide Production Cross Section



144

Incident Energy (MeV)

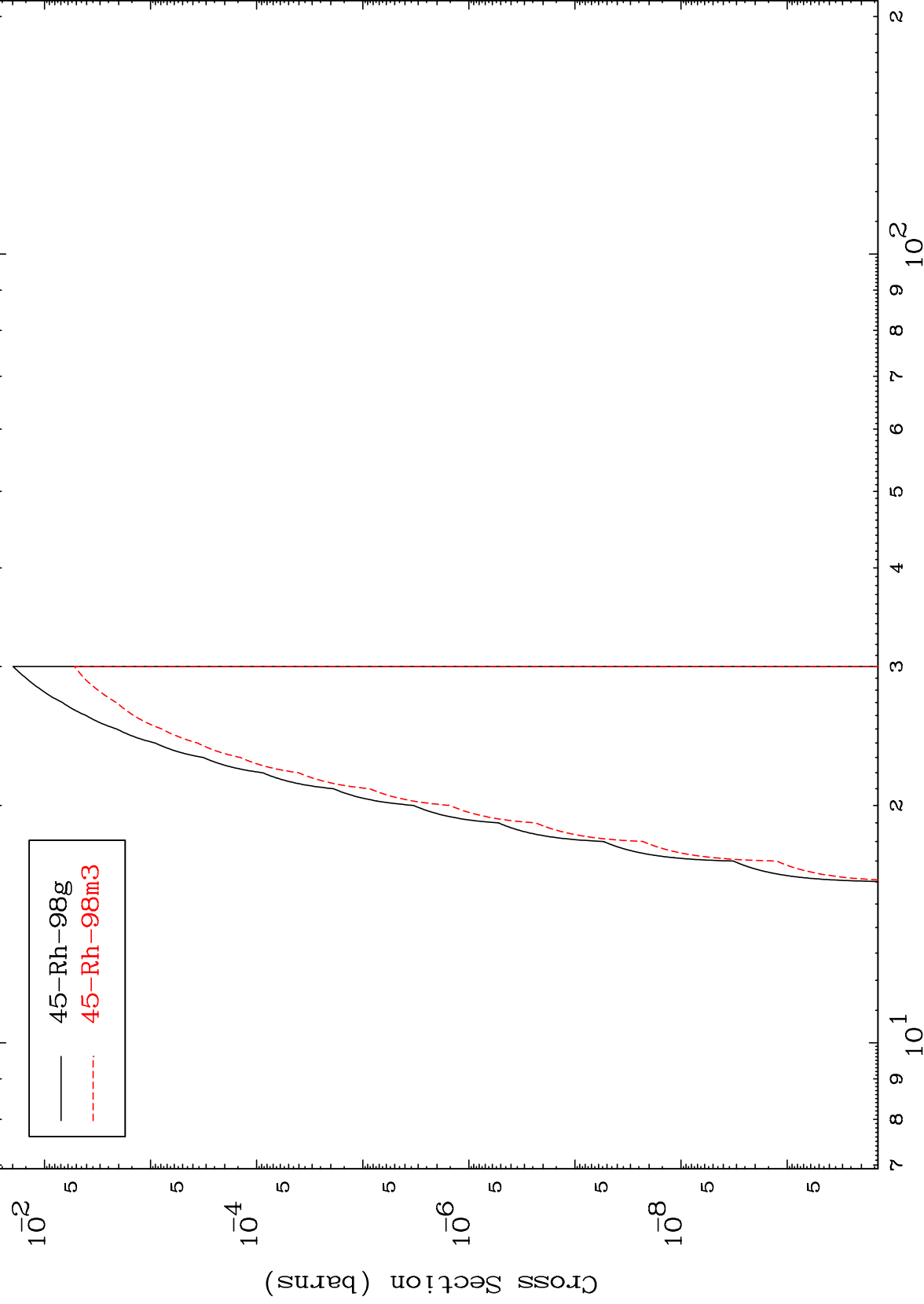
48-Cd-103

MAT 4816

(n,n') p  $\alpha$

48-Cd-103

Radionuclide Production Cross Section



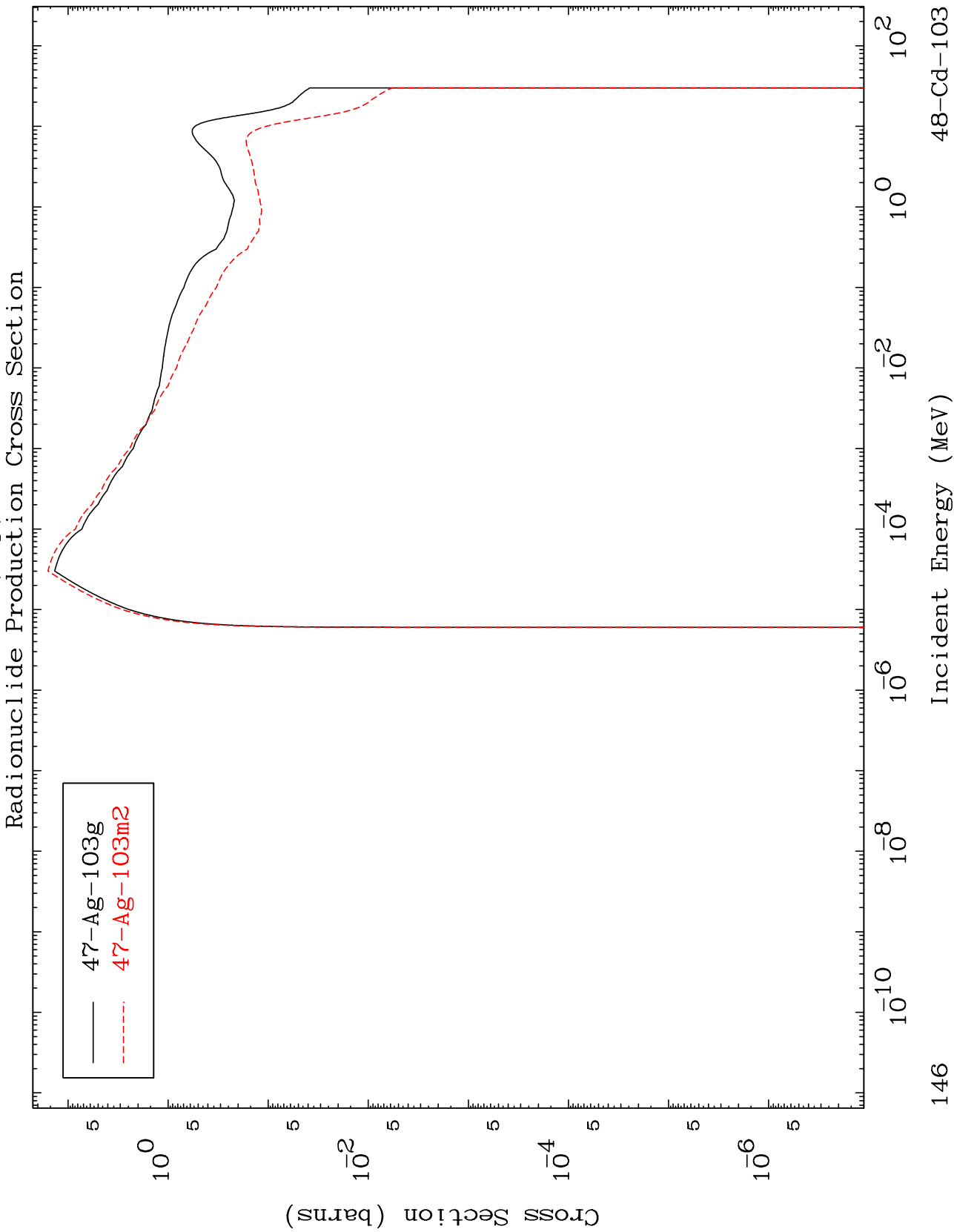
145

Incident Energy (MeV)

48-Cd-103

MAT 4816

48-Cd-103

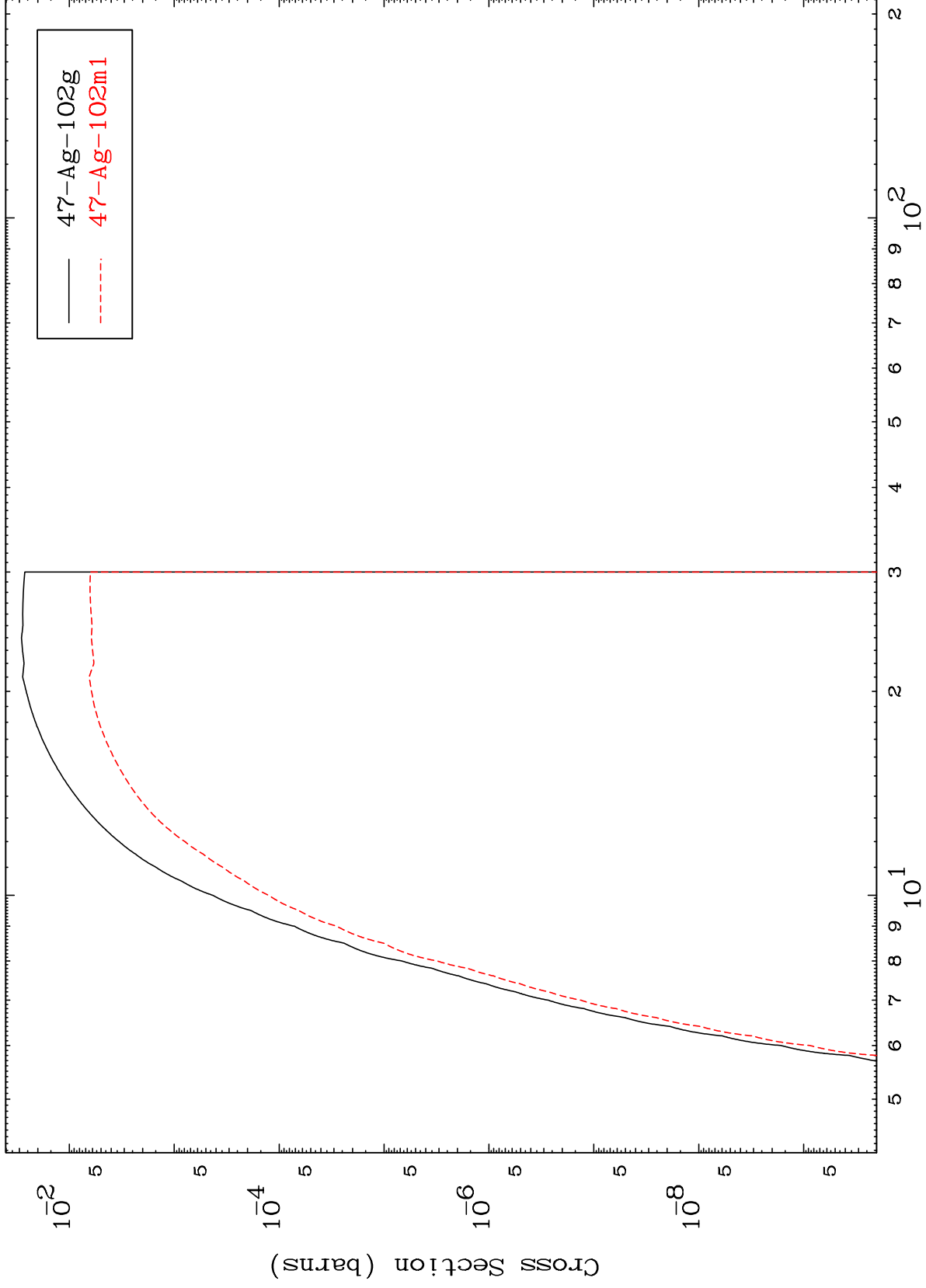


146

MAT 4816

48-Cd-103

(n,d)  
Radionuclide Production Cross Section



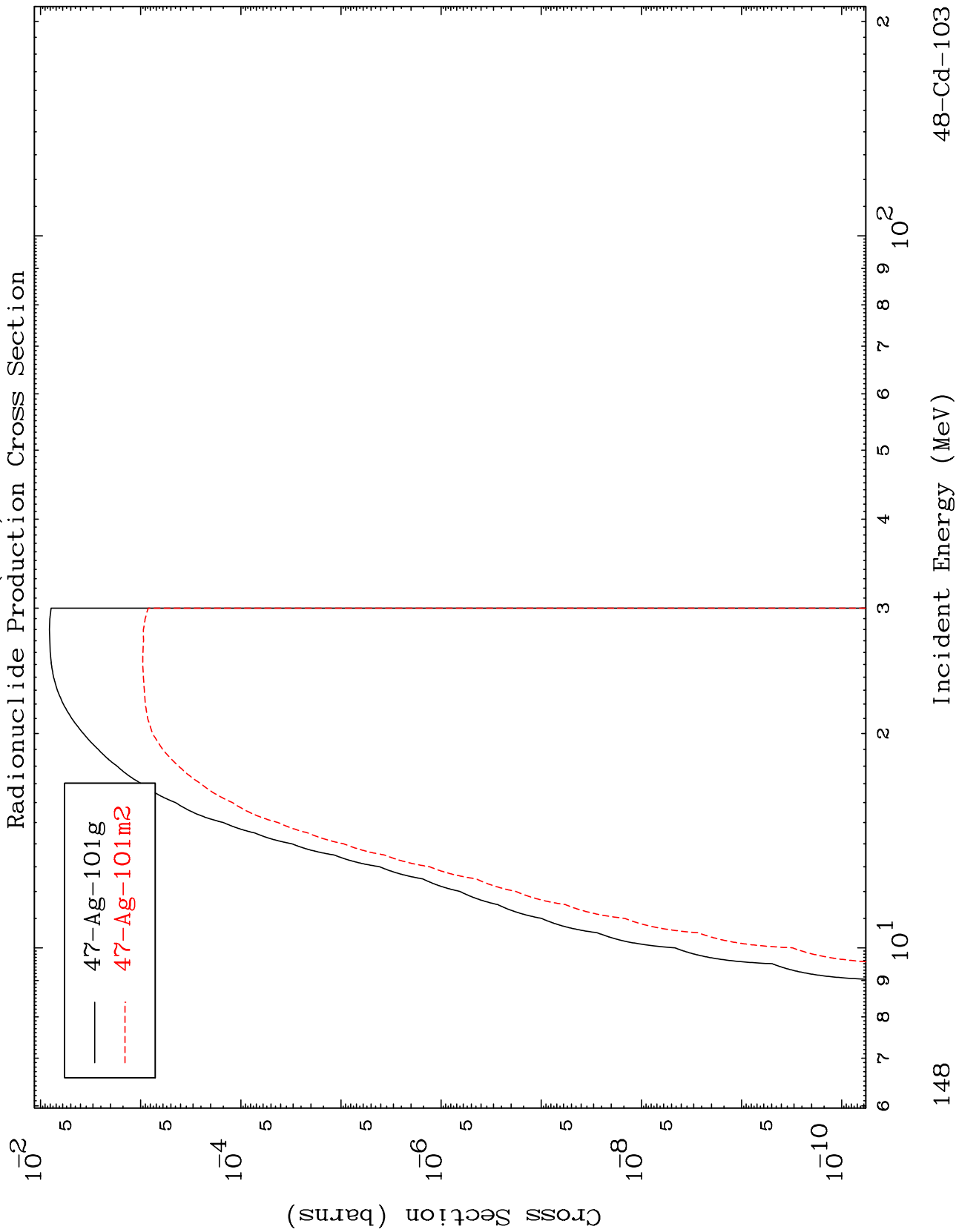
147

Incident Energy (MeV)

48-Cd-103

MAT 4816

48-Cd-103



148

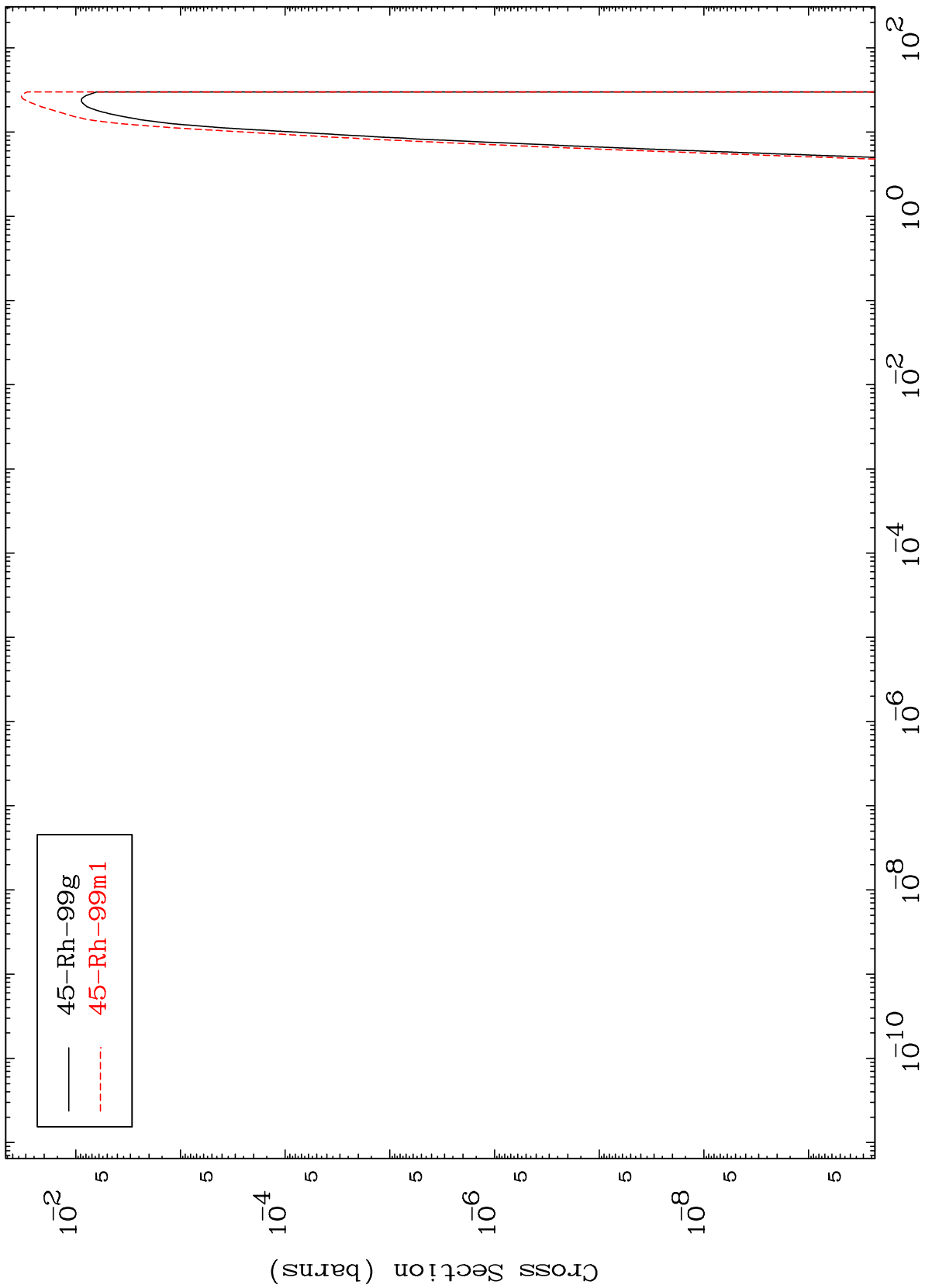
48-Cd-103

MAT 4816

(n,p)  $\alpha$

48-Cd-103

Radionuclide Production Cross Section



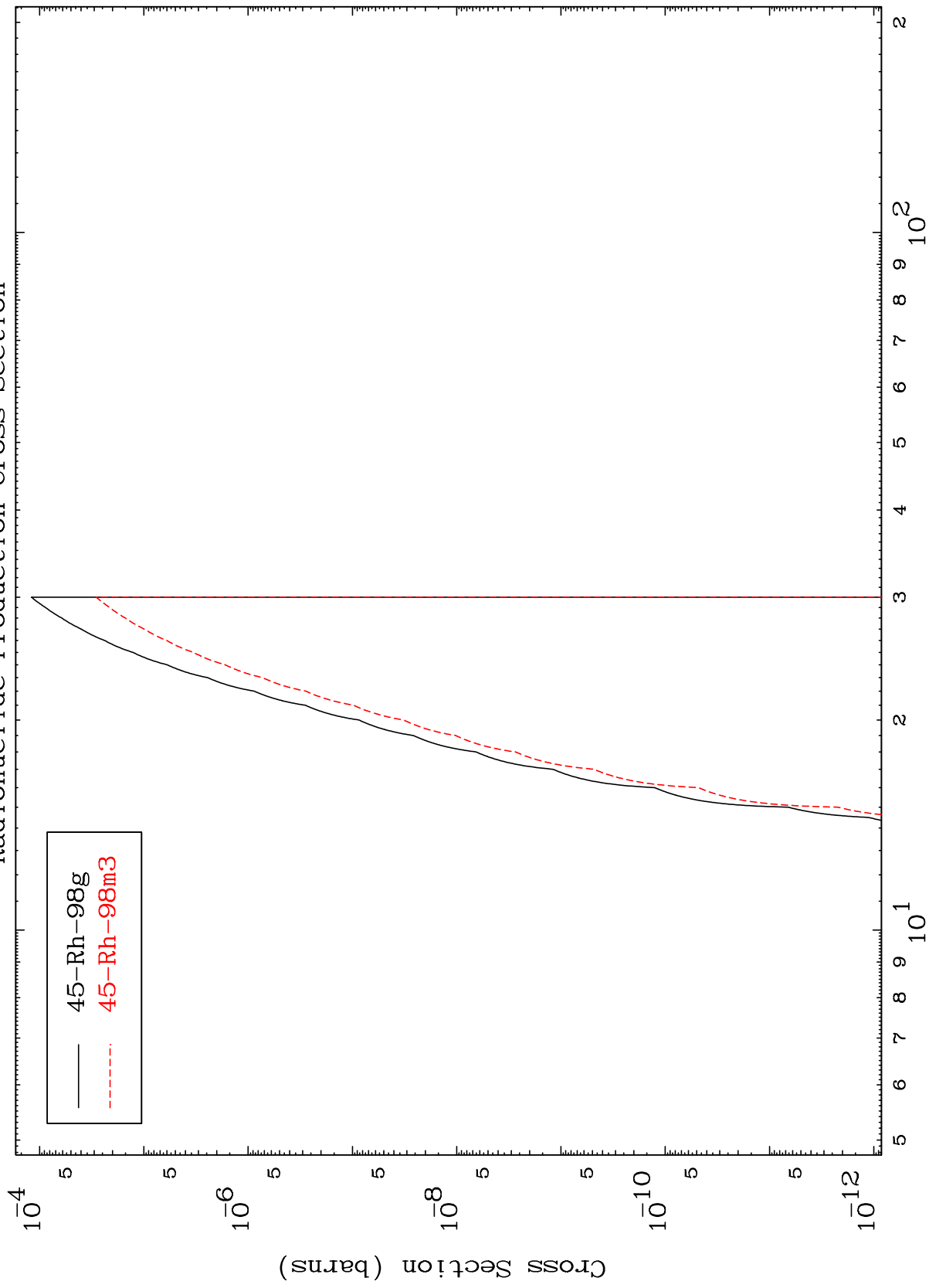
— 45-Rh-99g  
- - - 45-Rh-99m1

MAT 4816

(n,d)  $\alpha$

48-Cd-103

Radionuclide Production Cross Section



150

Incident Energy (MeV)

48-Cd-103