

Program EVALPLOT  
(Version 2018-1)

by

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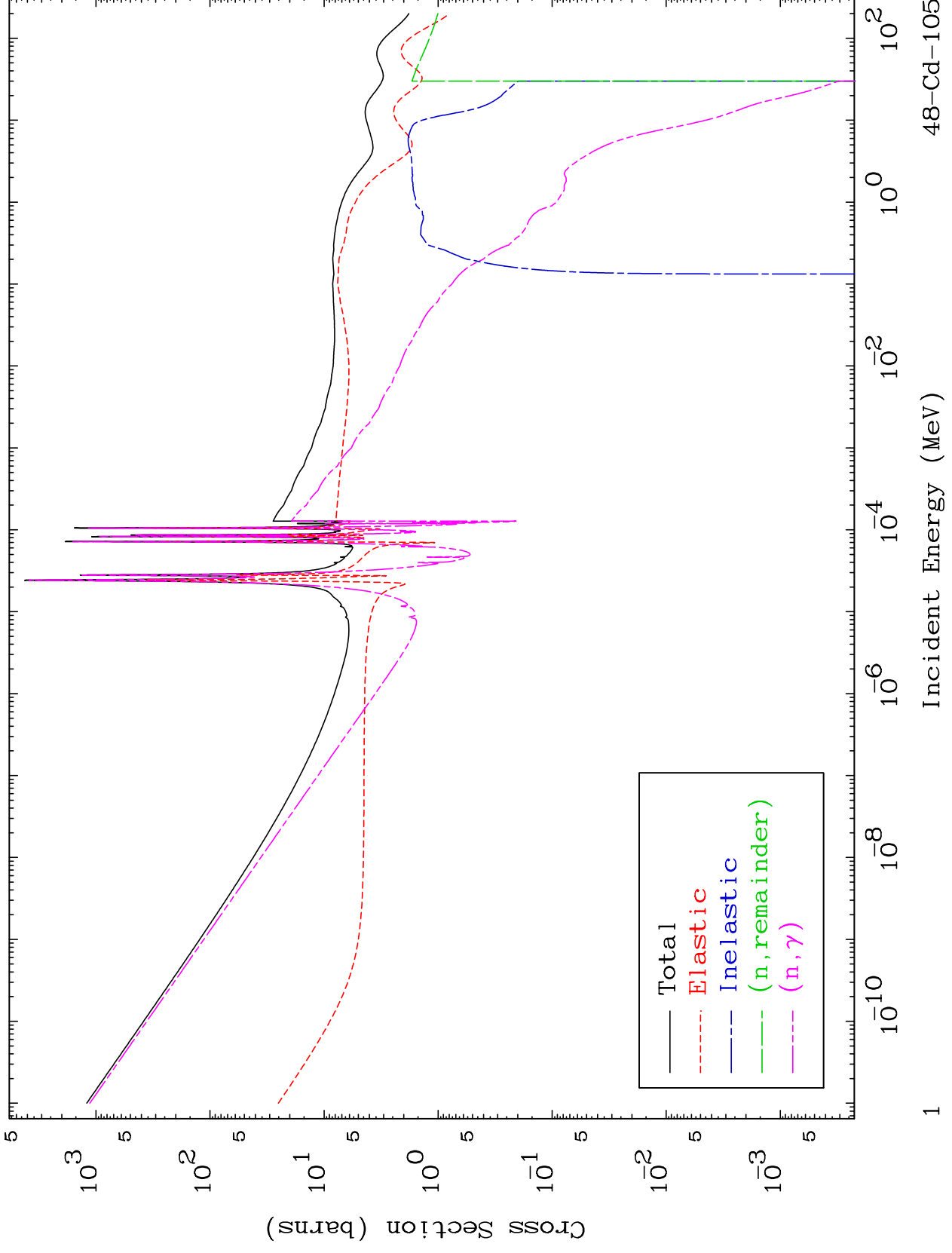
Press Mouse Button to Start

MAT 4822

Major

293 Kelvin Cross Sections

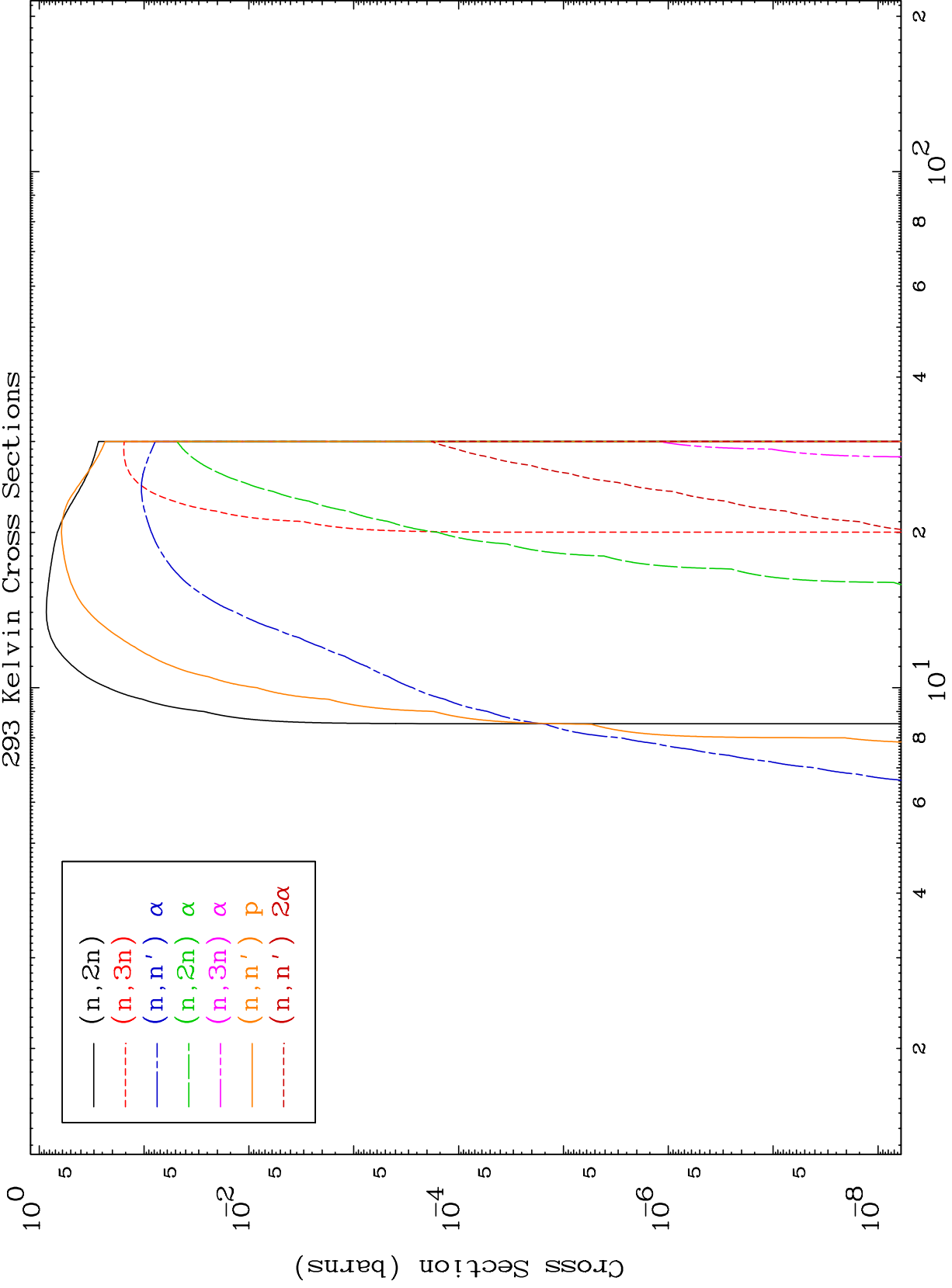
48-Cd-105

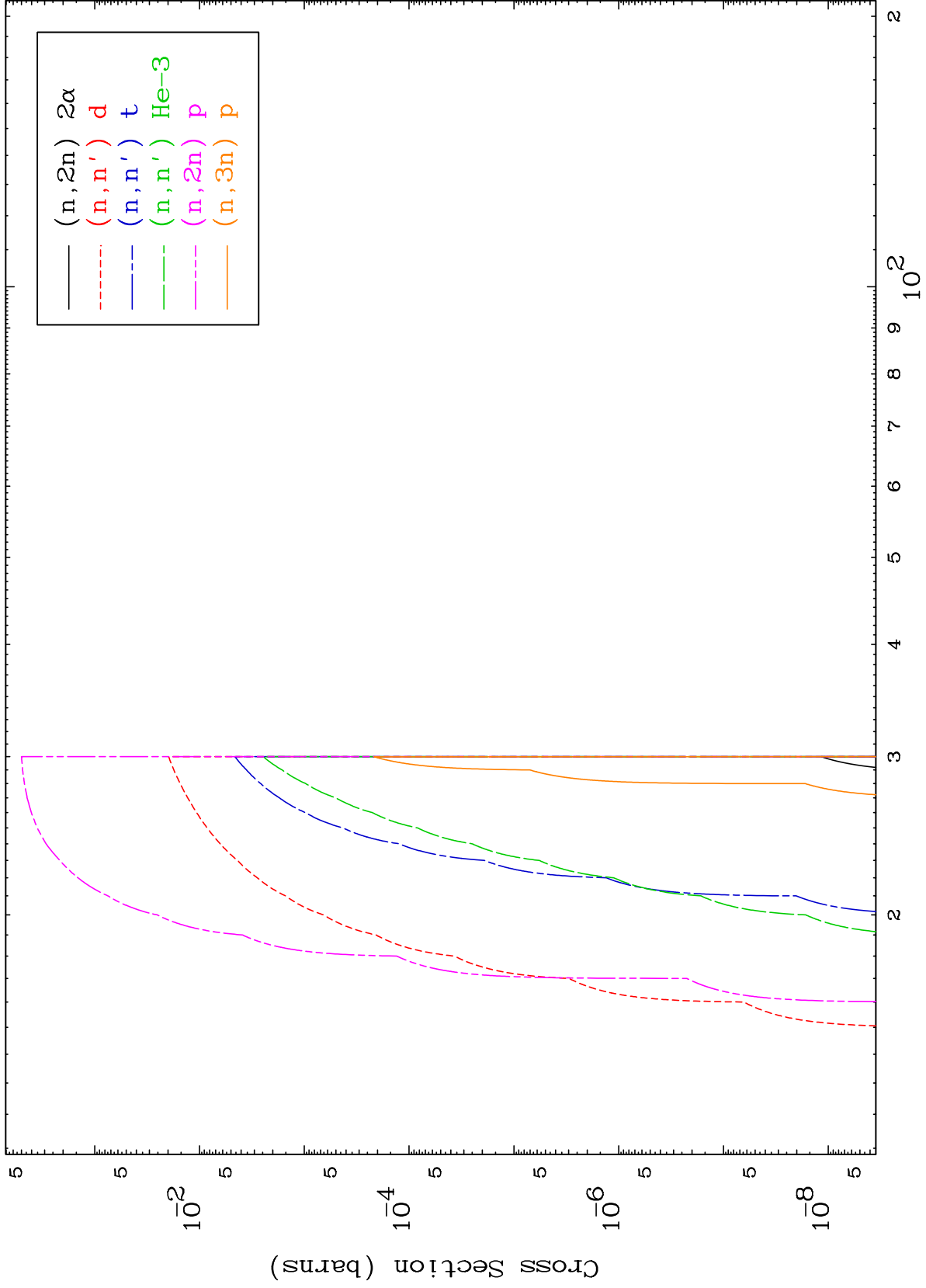


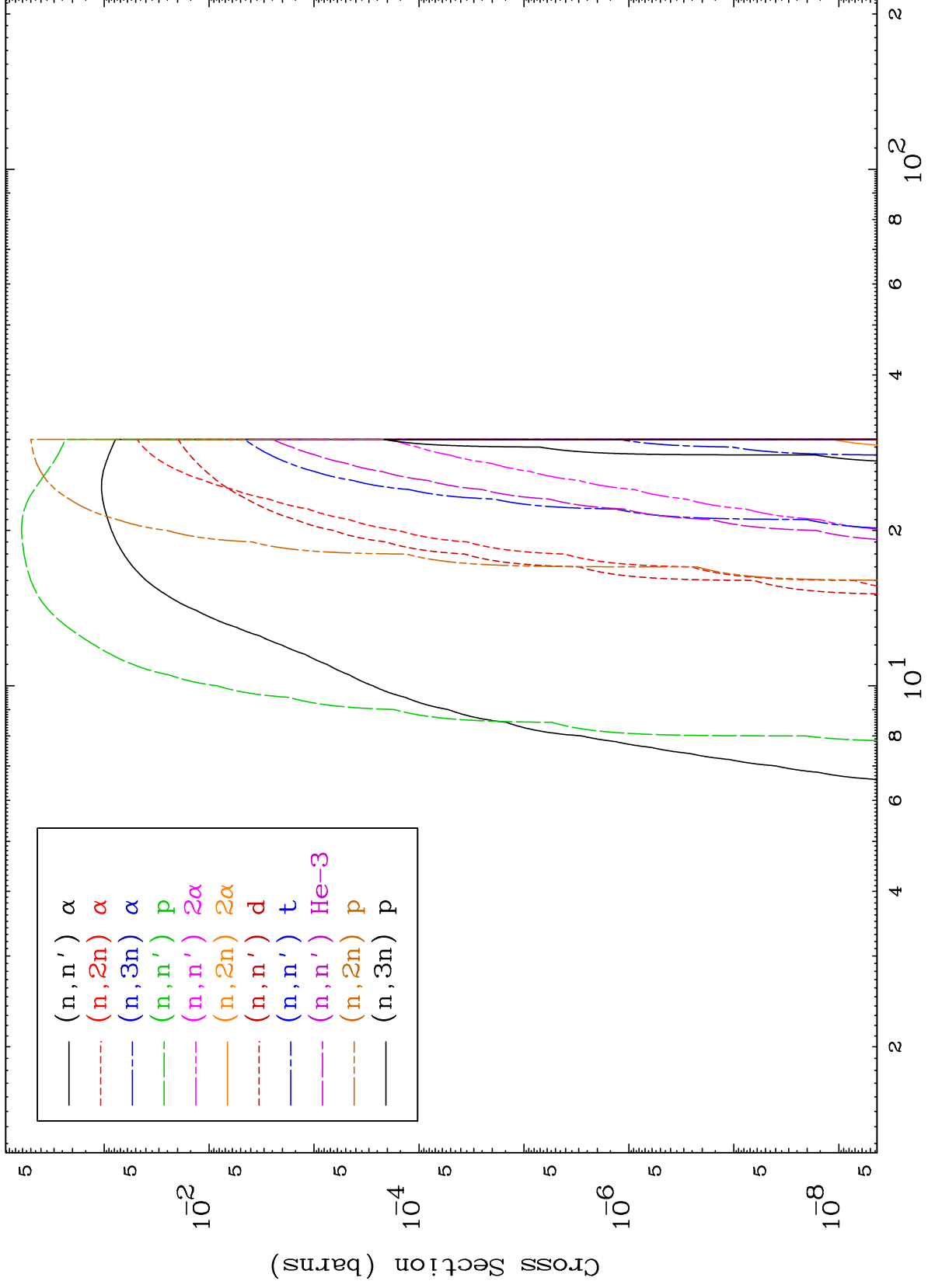
MAT 4822

Neutron Production  
293 Kelvin Cross Sections

48-Cd-105



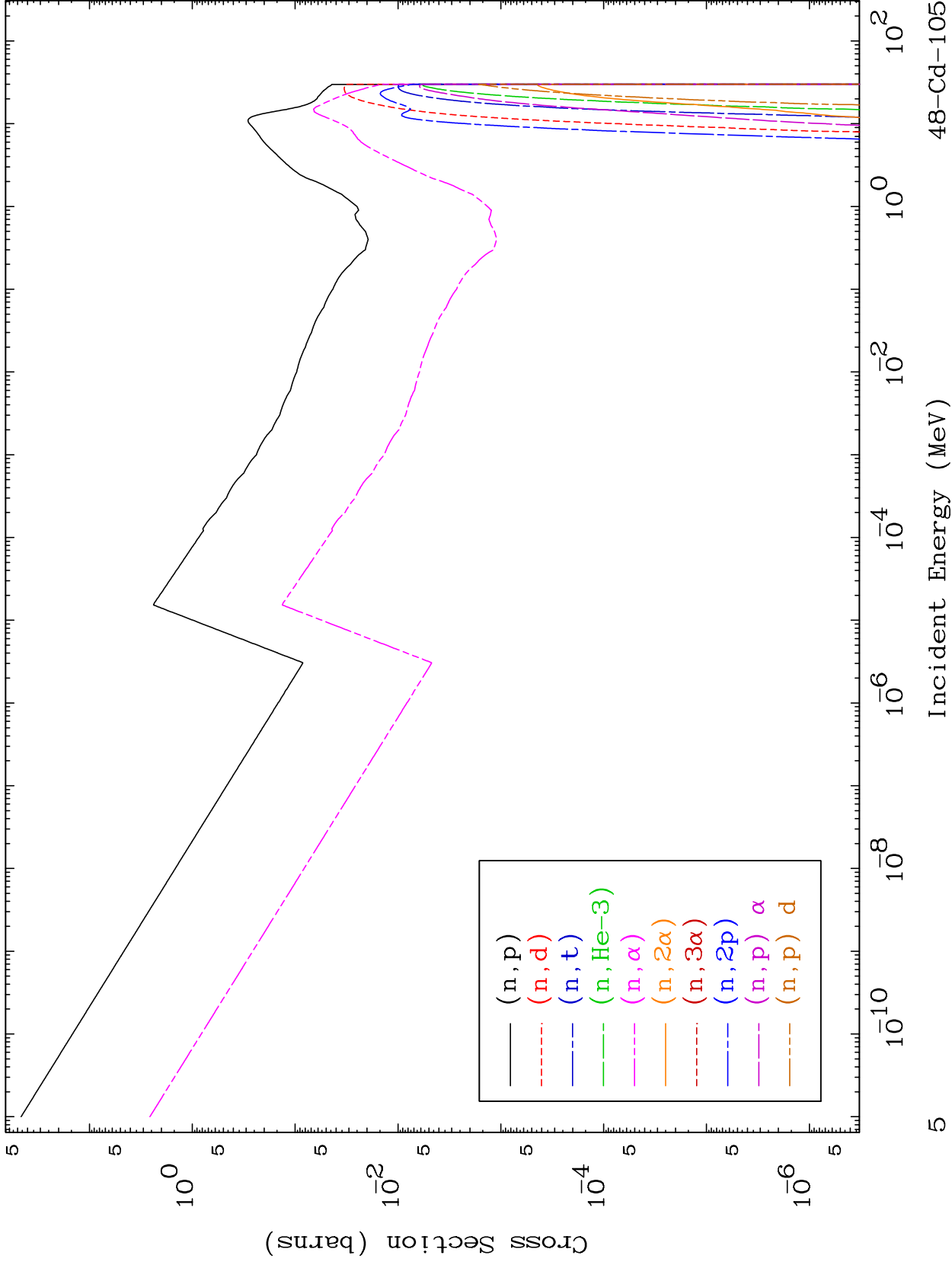




MAT 4822

Charged Particle  
293 Kelvin Cross Sections

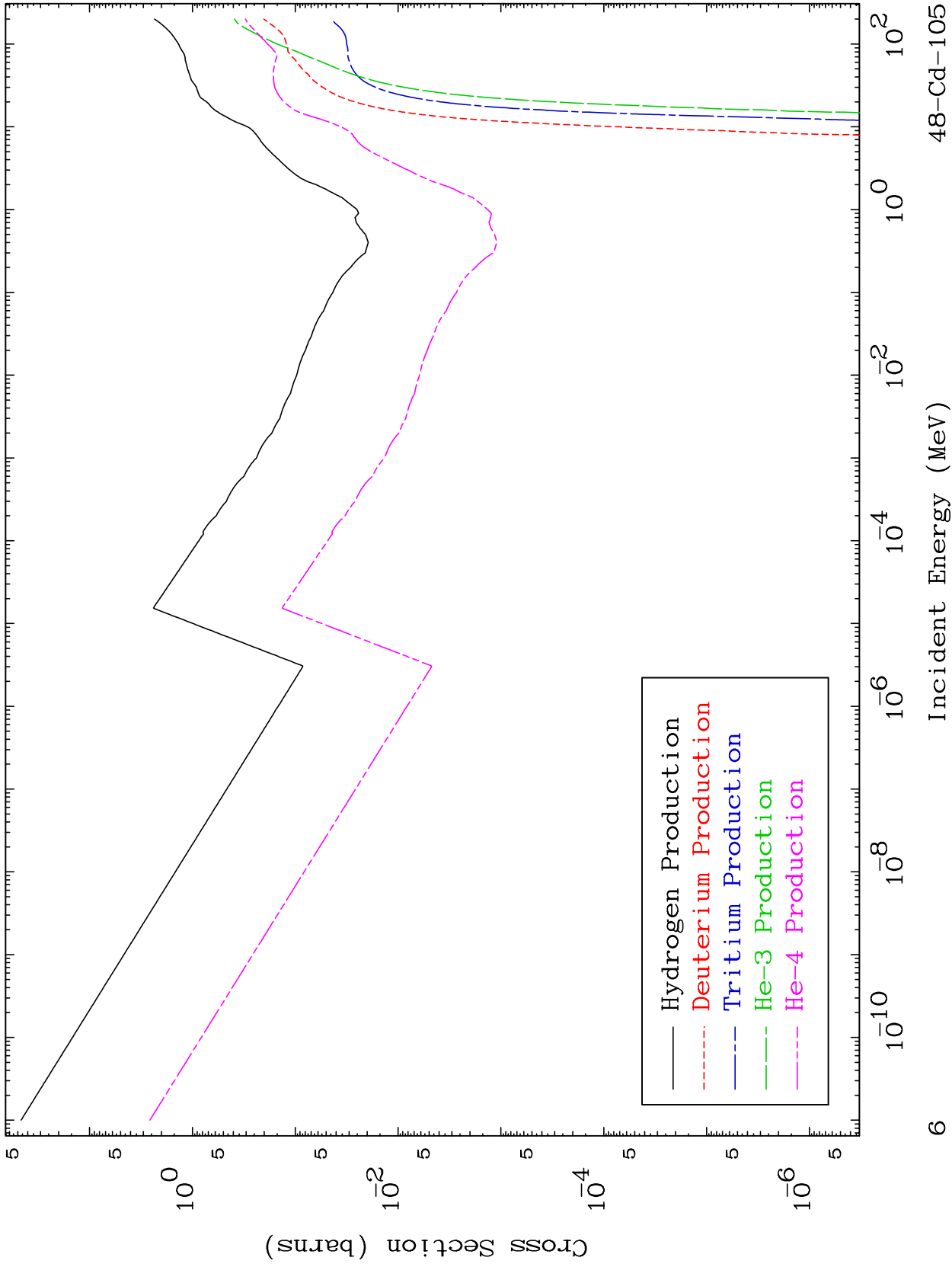
48-Cd-105



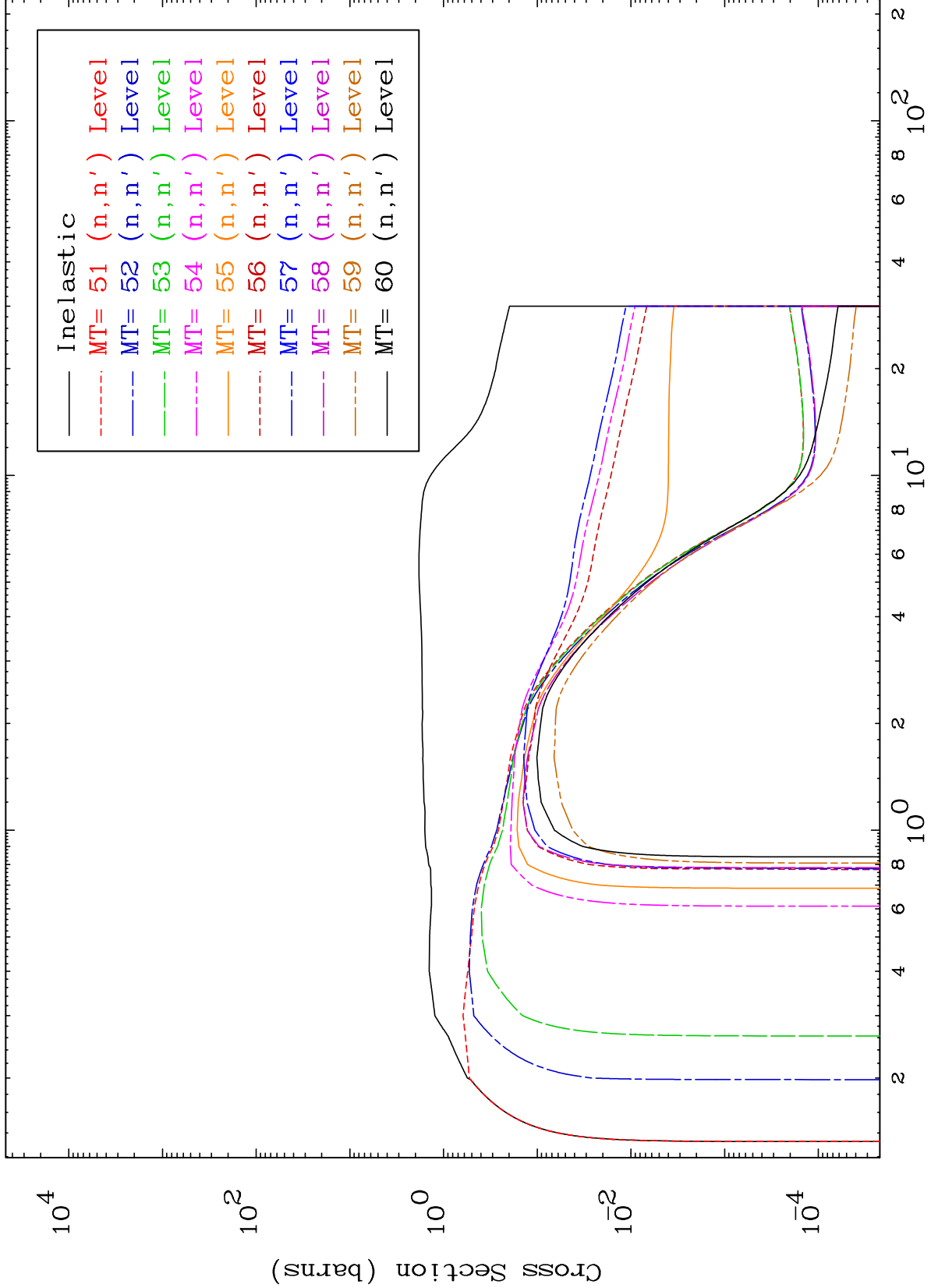
MAT 4822

Particle Production  
293 Kelvin Cross Sections

48-Cd-105



293 Kelvin Cross Sections



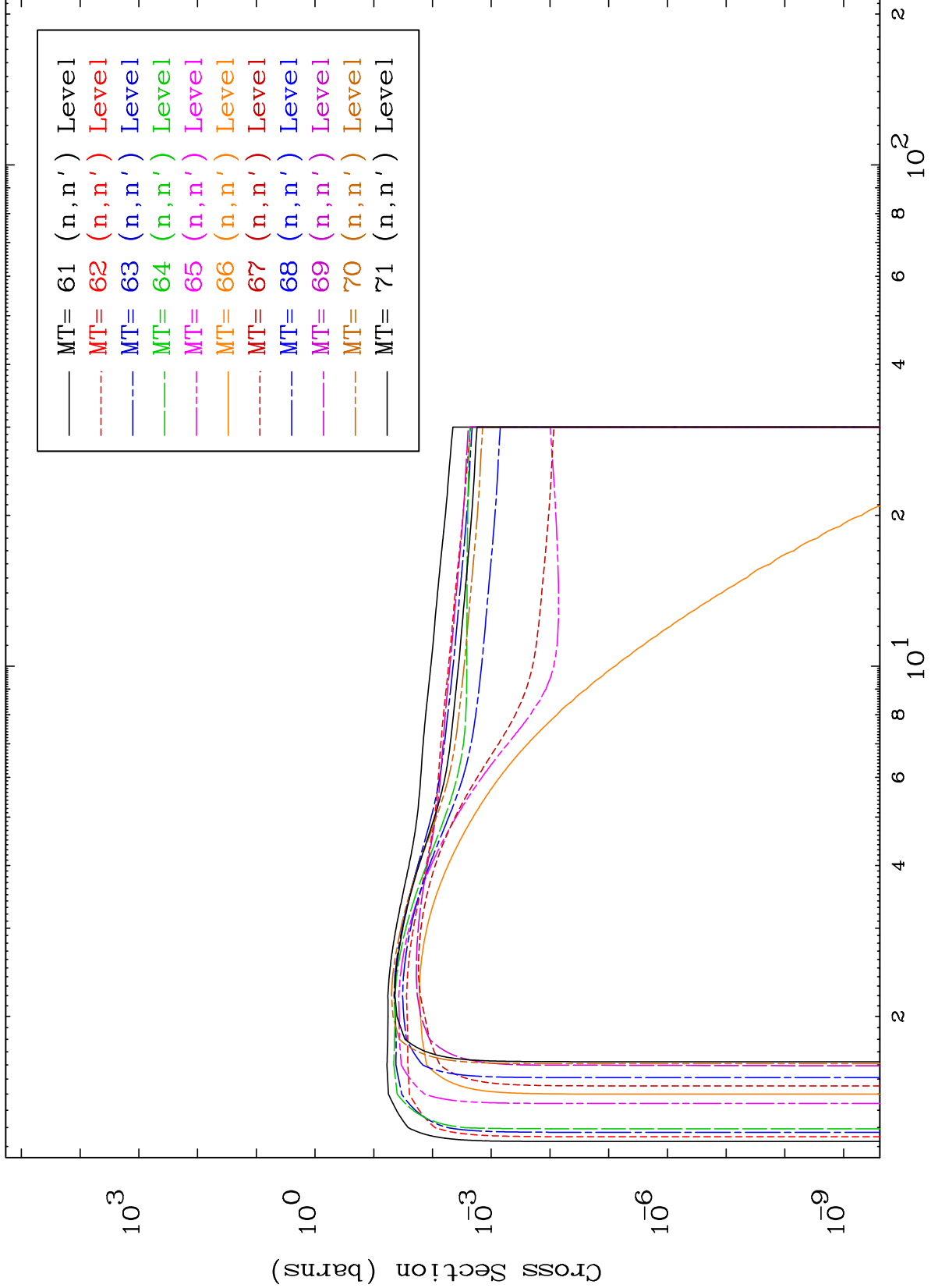


MAT 4822

(n,n') Level

293 Kelvin Cross Sections

48-Cd-105



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Incident Energy (MeV)

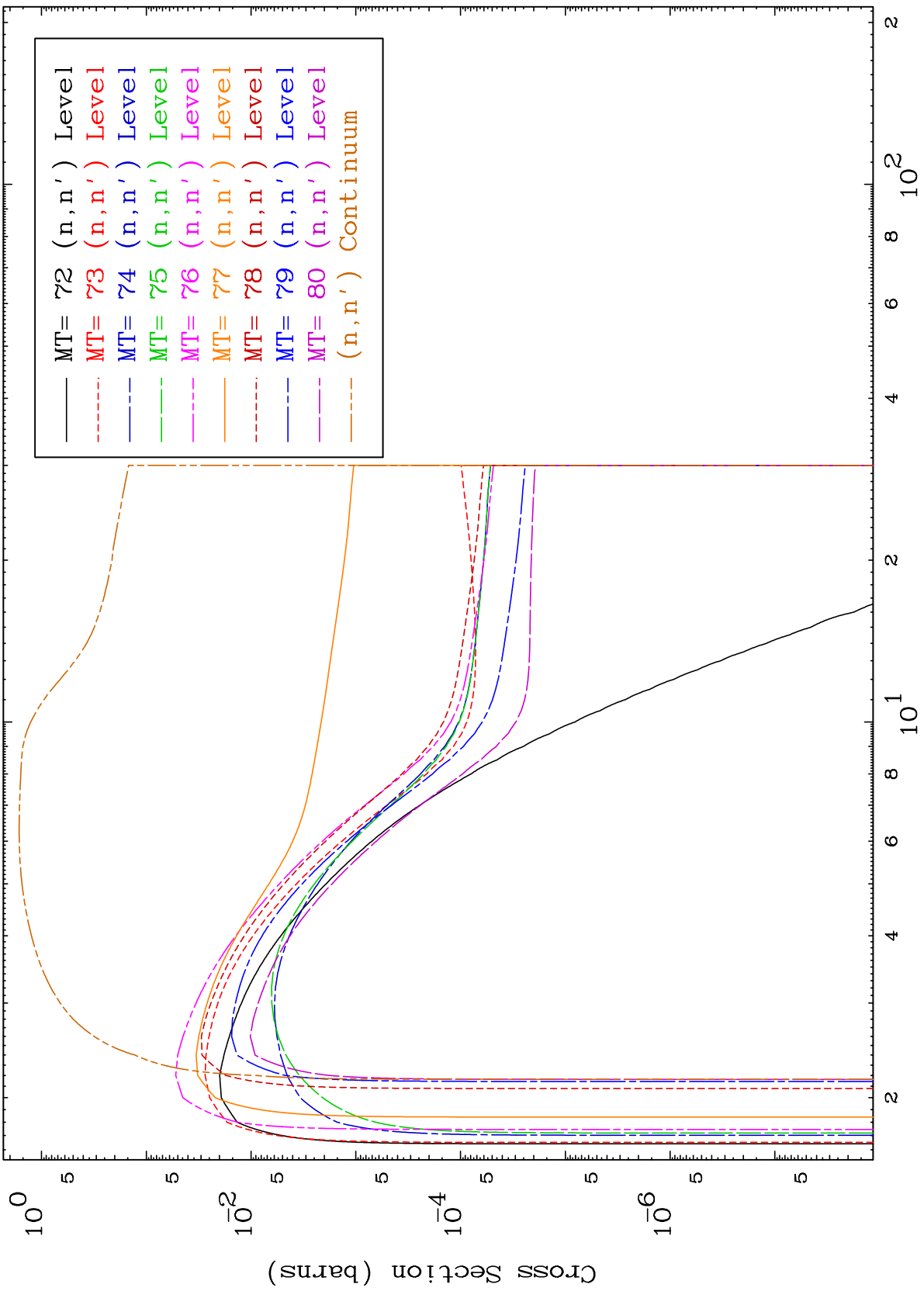
48-Cd-105

MAT 4822

(n,n') Level

48-Cd-105

293 Kelvin Cross Sections



9

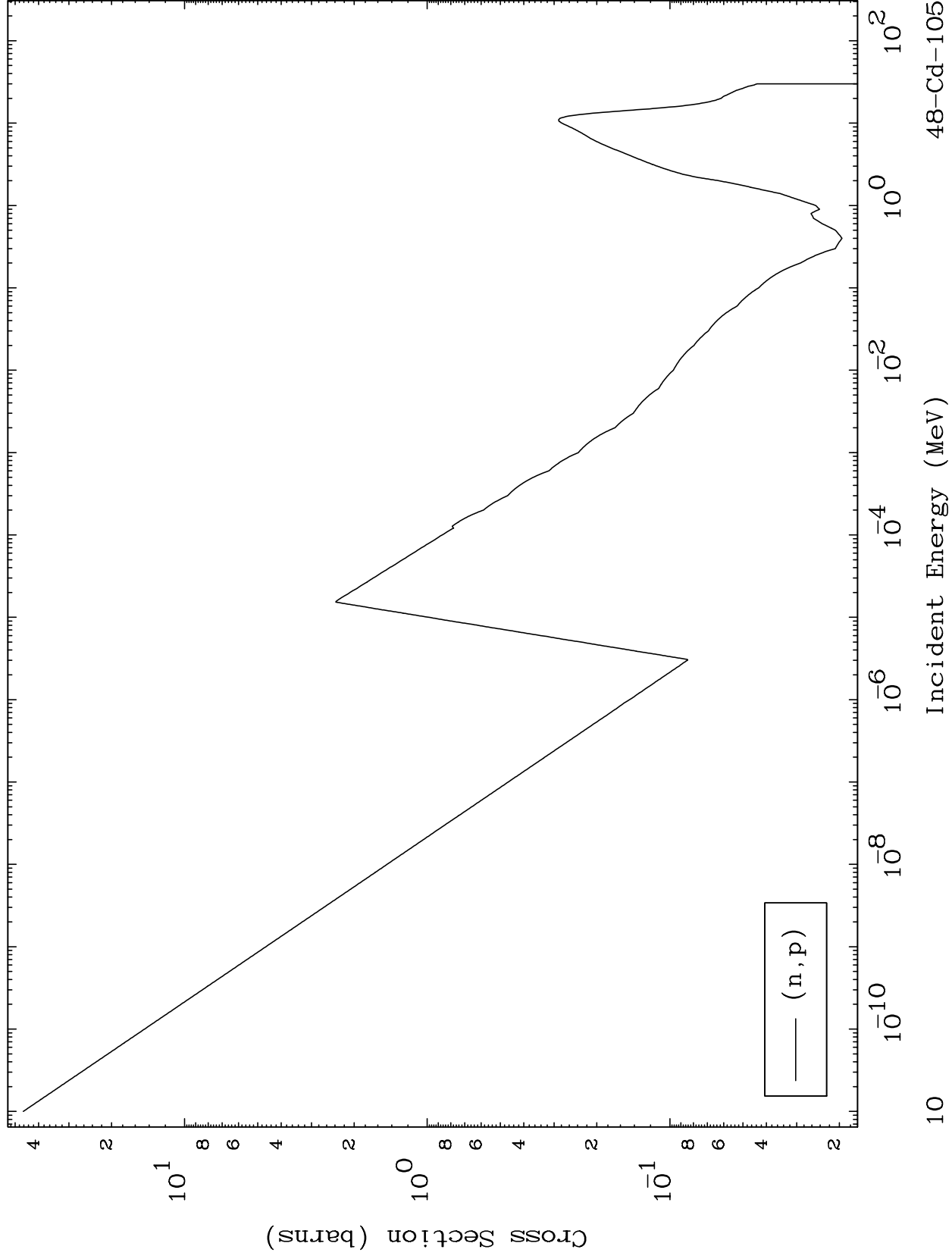
Incident Energy (MeV)

48-Cd-105

MAT 4822

(n,p) Levels  
293 Kelvin Cross Sections

48-Cd-105



10

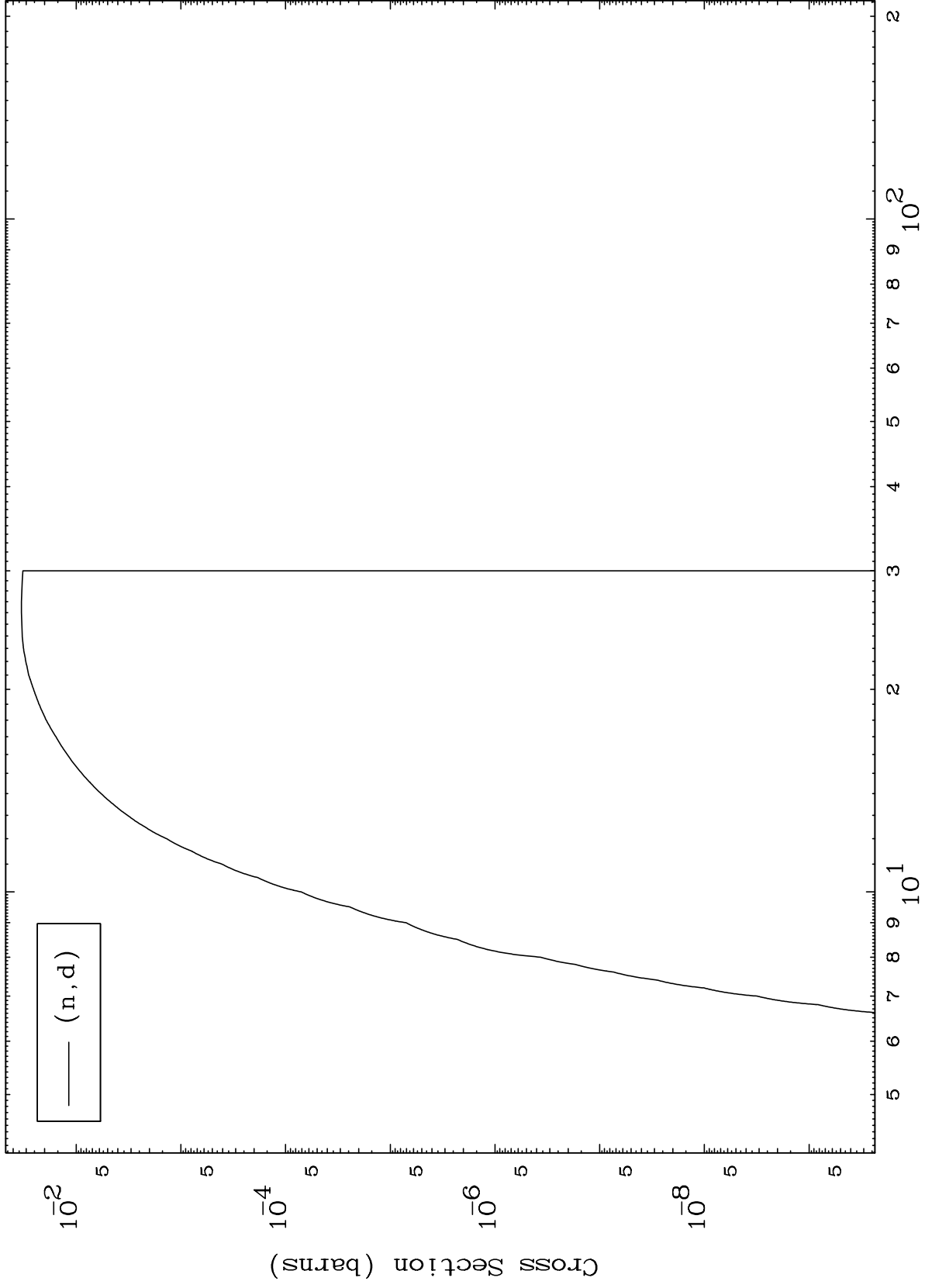
Incident Energy (MeV)

48-Cd-105

MAT 4822

(n,d) Levels  
293 Kelvin Cross Sections

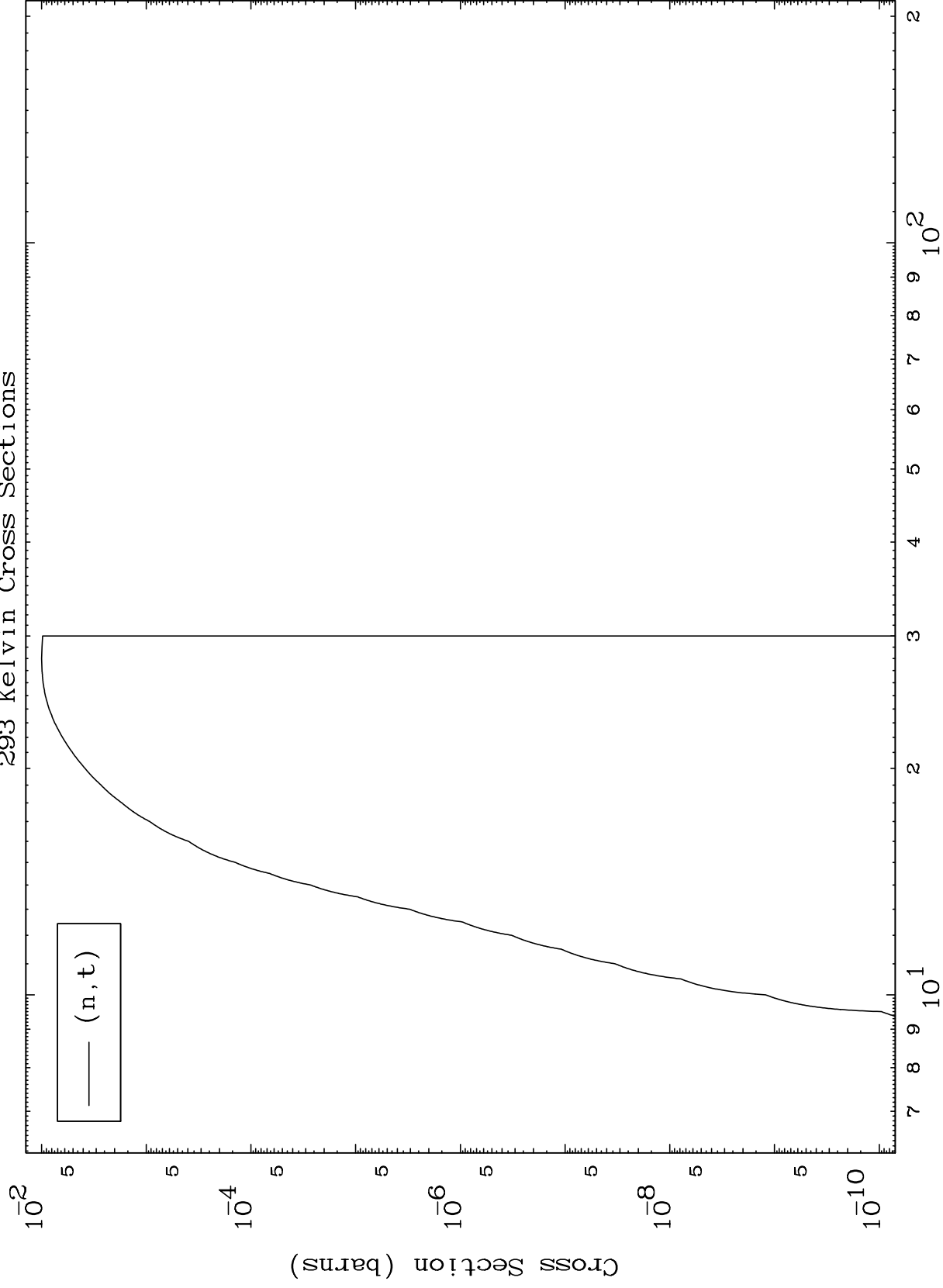
48-Cd-105



MAT 4822

(n,t) Levels  
293 Kelvin Cross Sections

48-Cd-105



12

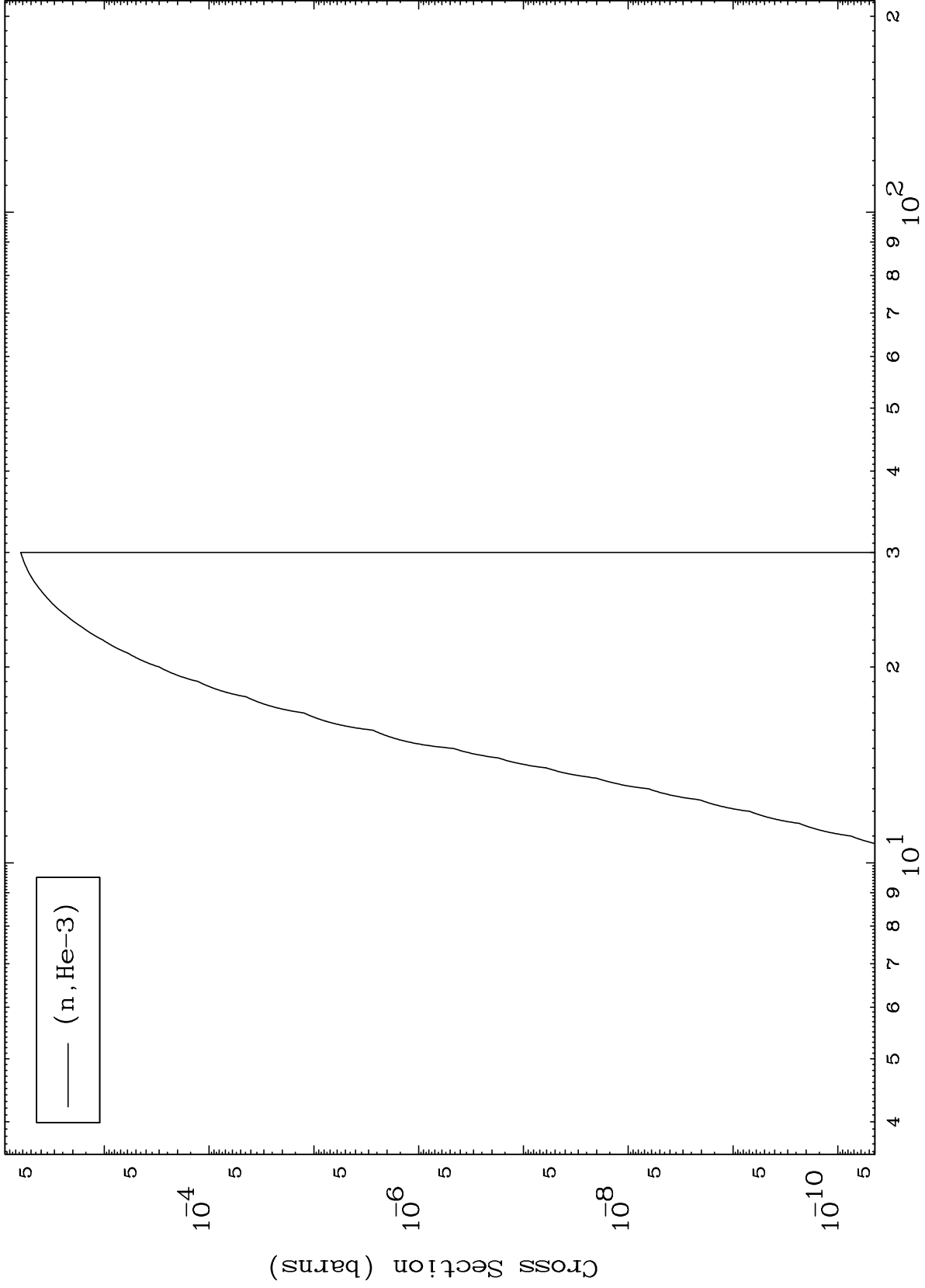
Incident Energy (MeV)

48-Cd-105

MAT 4822

(n,He3) Levels  
293 Kelvin Cross Sections

48-Cd-105



13

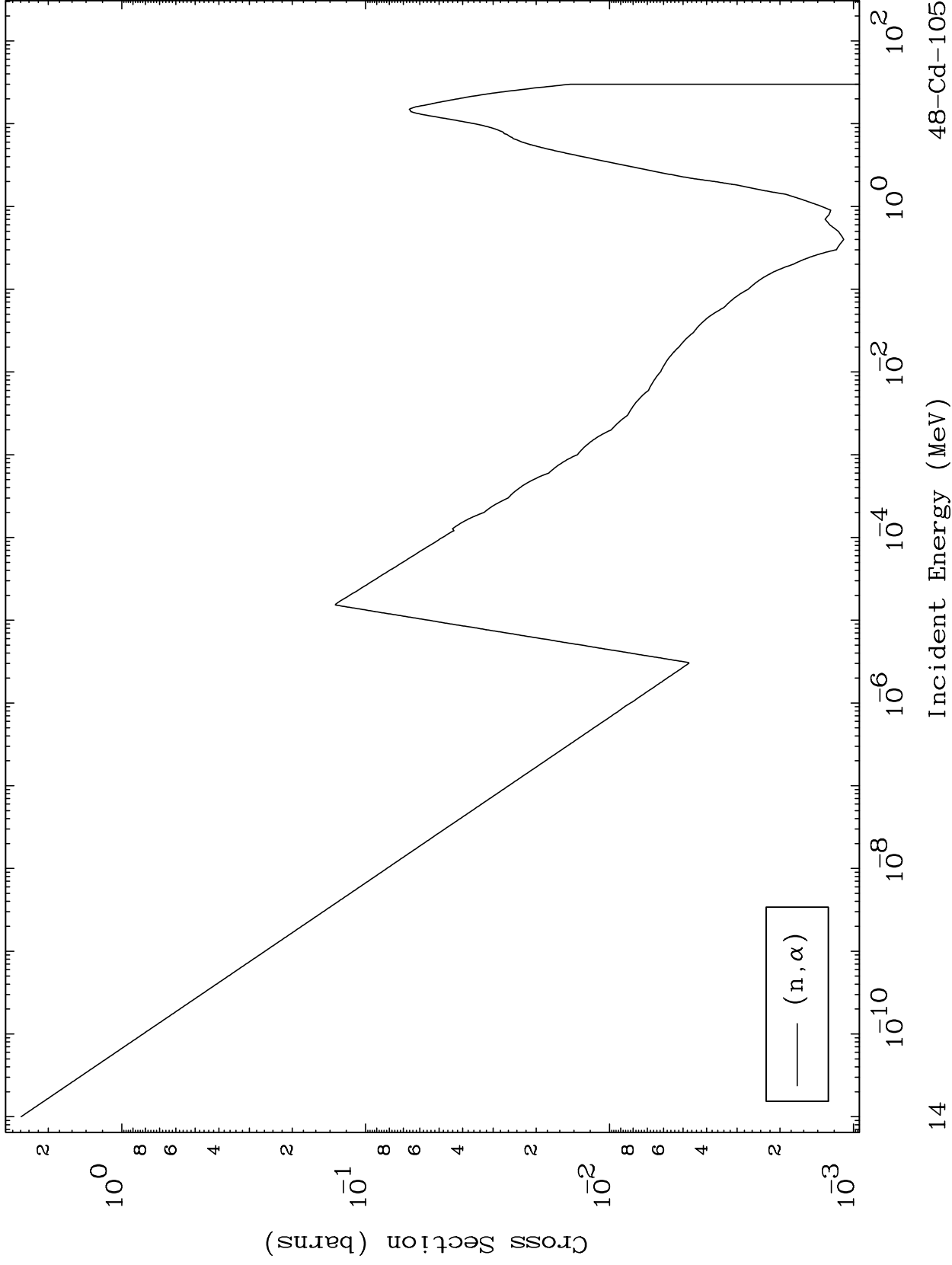
Incident Energy (MeV)

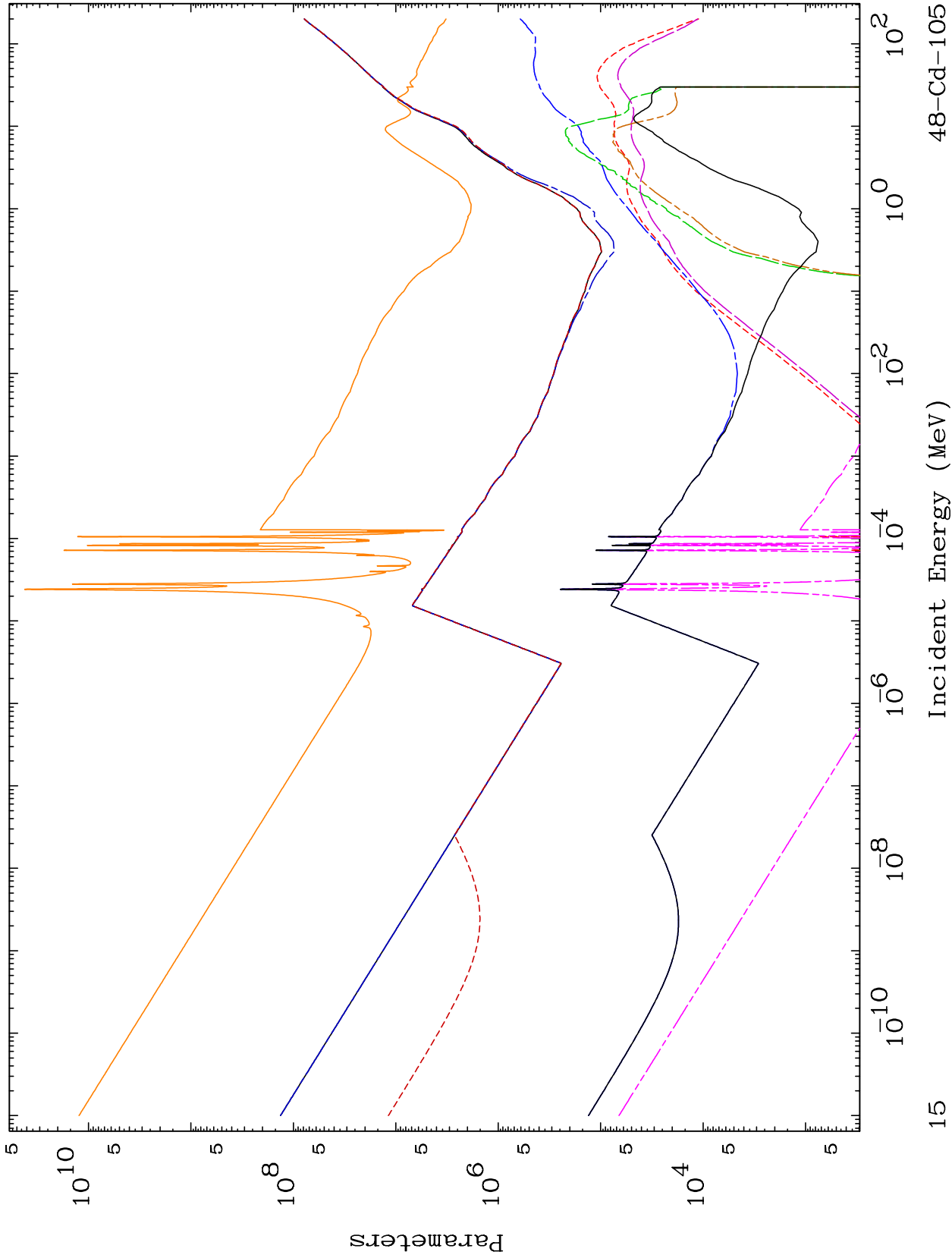
48-Cd-105

MAT 4822

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

48-Cd-105



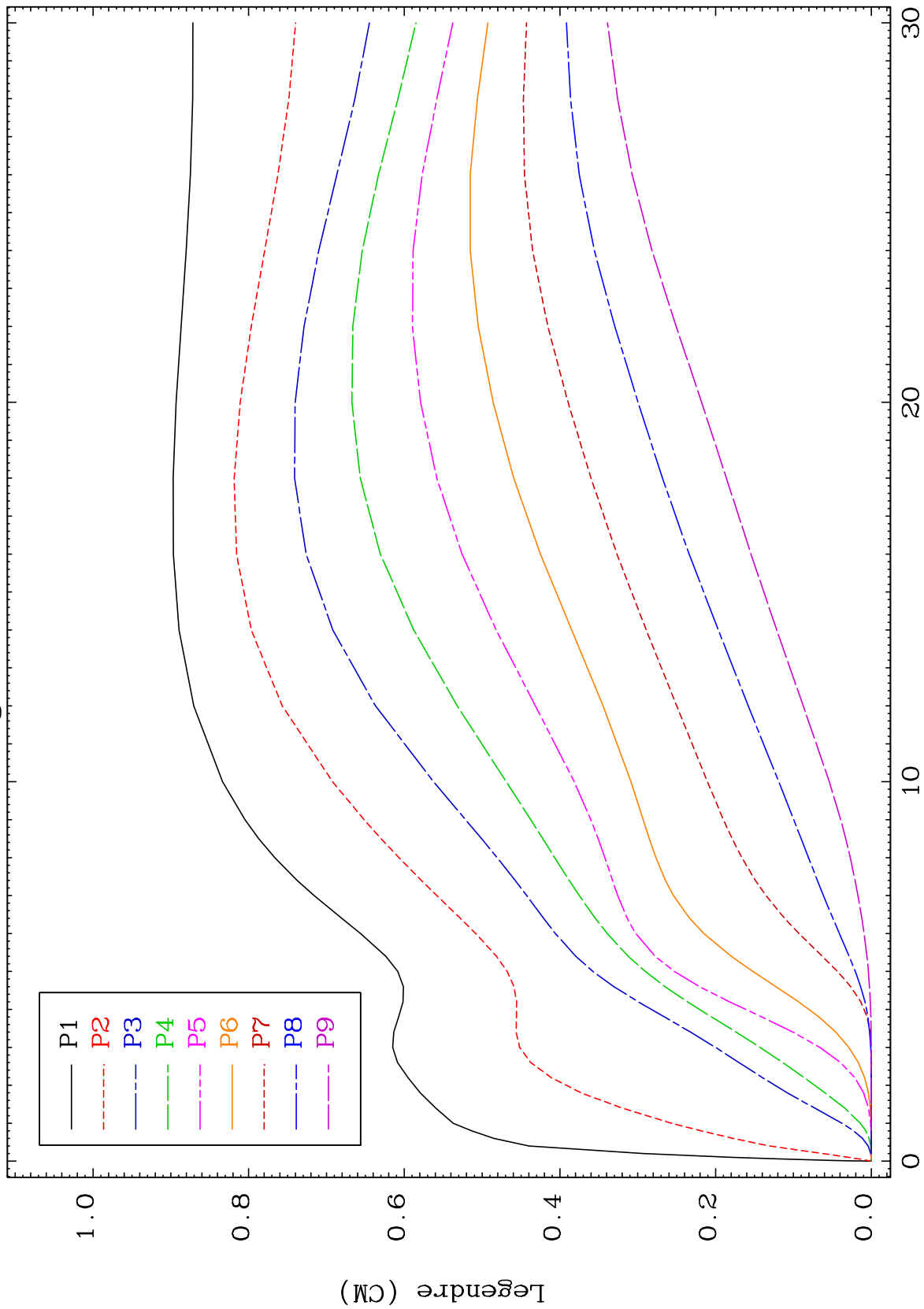




MAT 4822

Elastic Legendre Coefficients

48-Cd-105



16

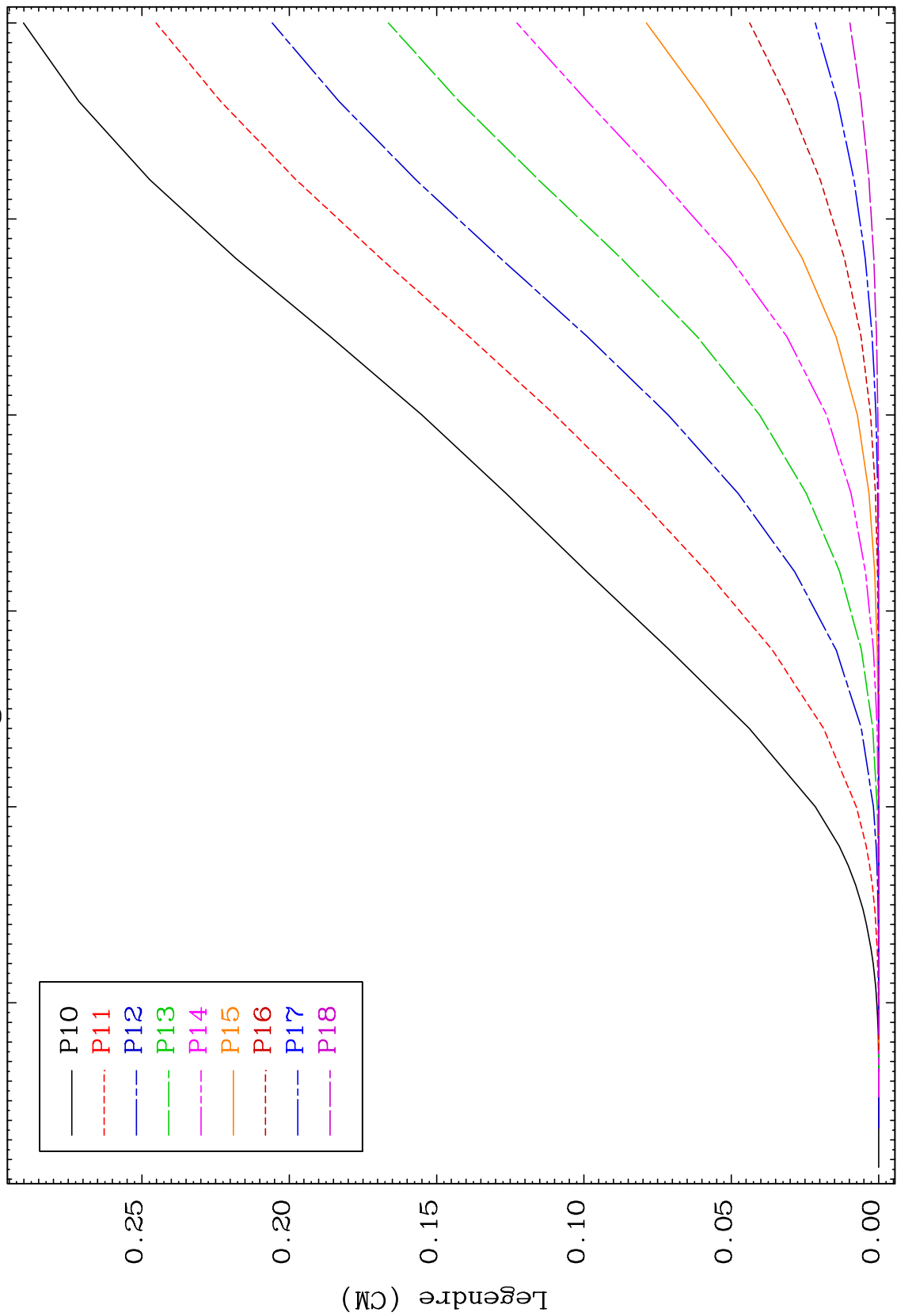
Incident Energy (MeV)

48-Cd-105

MAT 4822

Elastic Legendre Coefficients

48-Cd-105



17

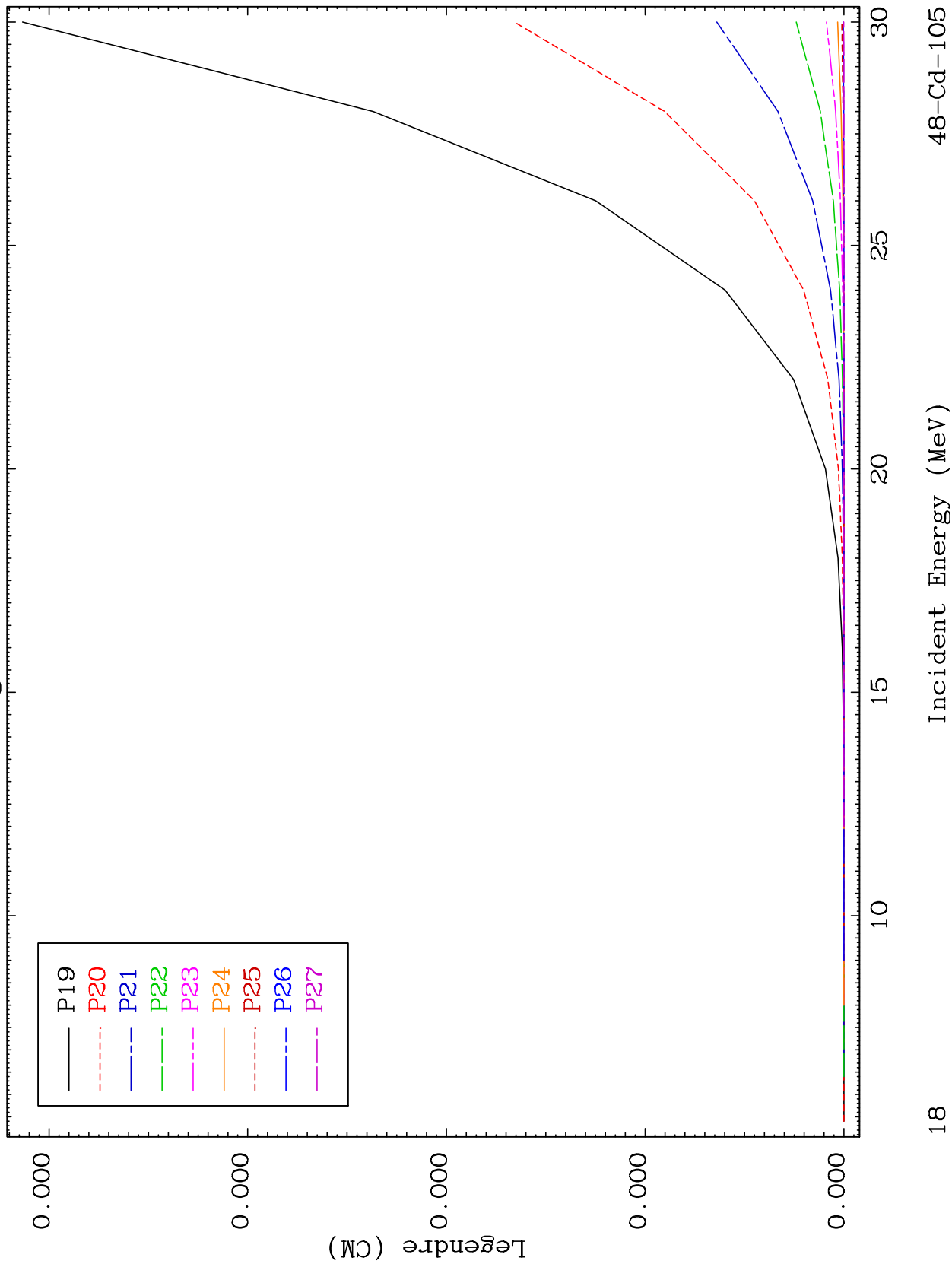
Incident Energy (MeV)

48-Cd-105

MAT 4822

### Elastic Legendre Coefficients

48-Cd-105



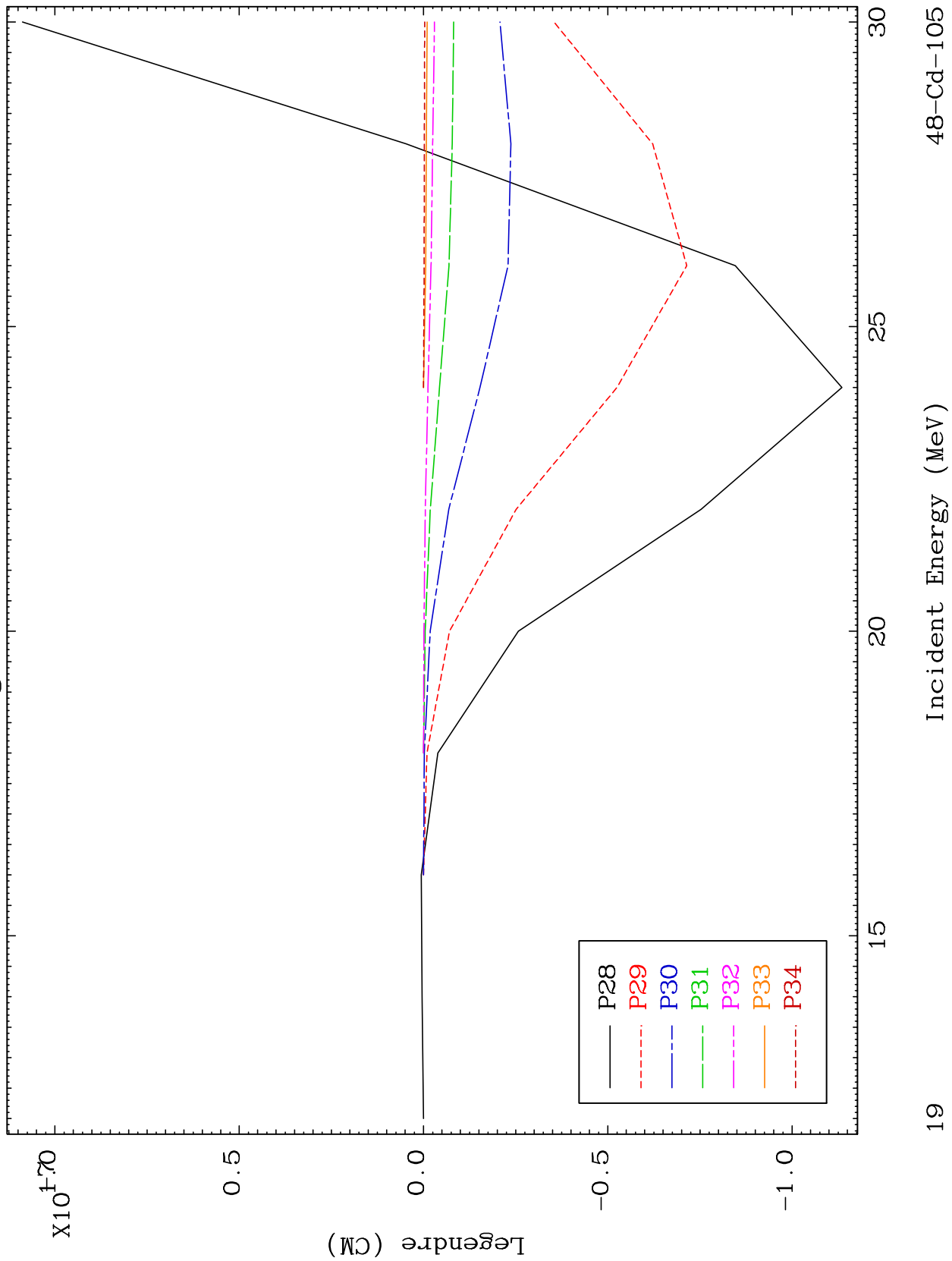
18

48-Cd-105

MAT 4822

Elastic  
Legendre Coefficients

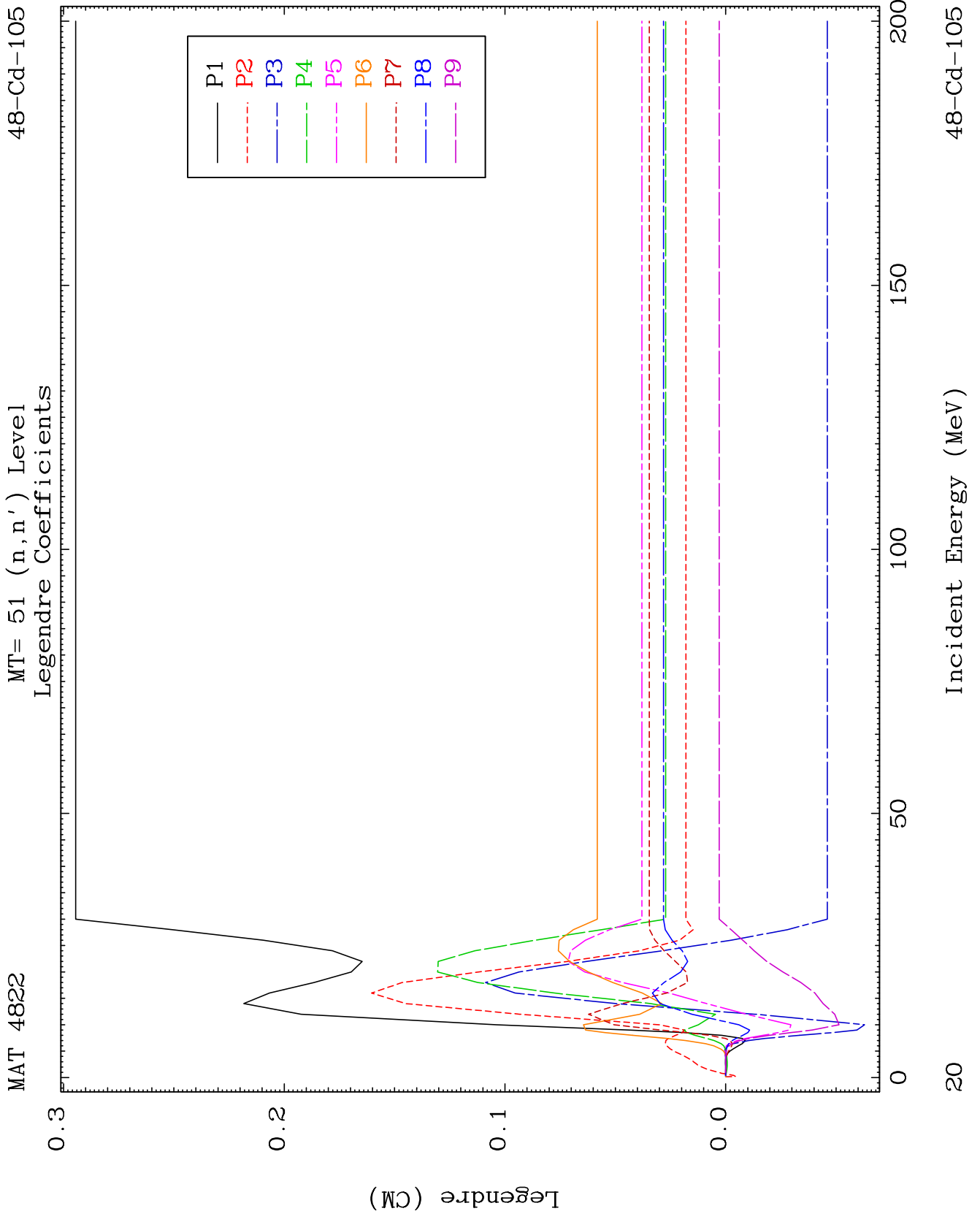
48-Cd-105



19

Incident Energy (MeV)

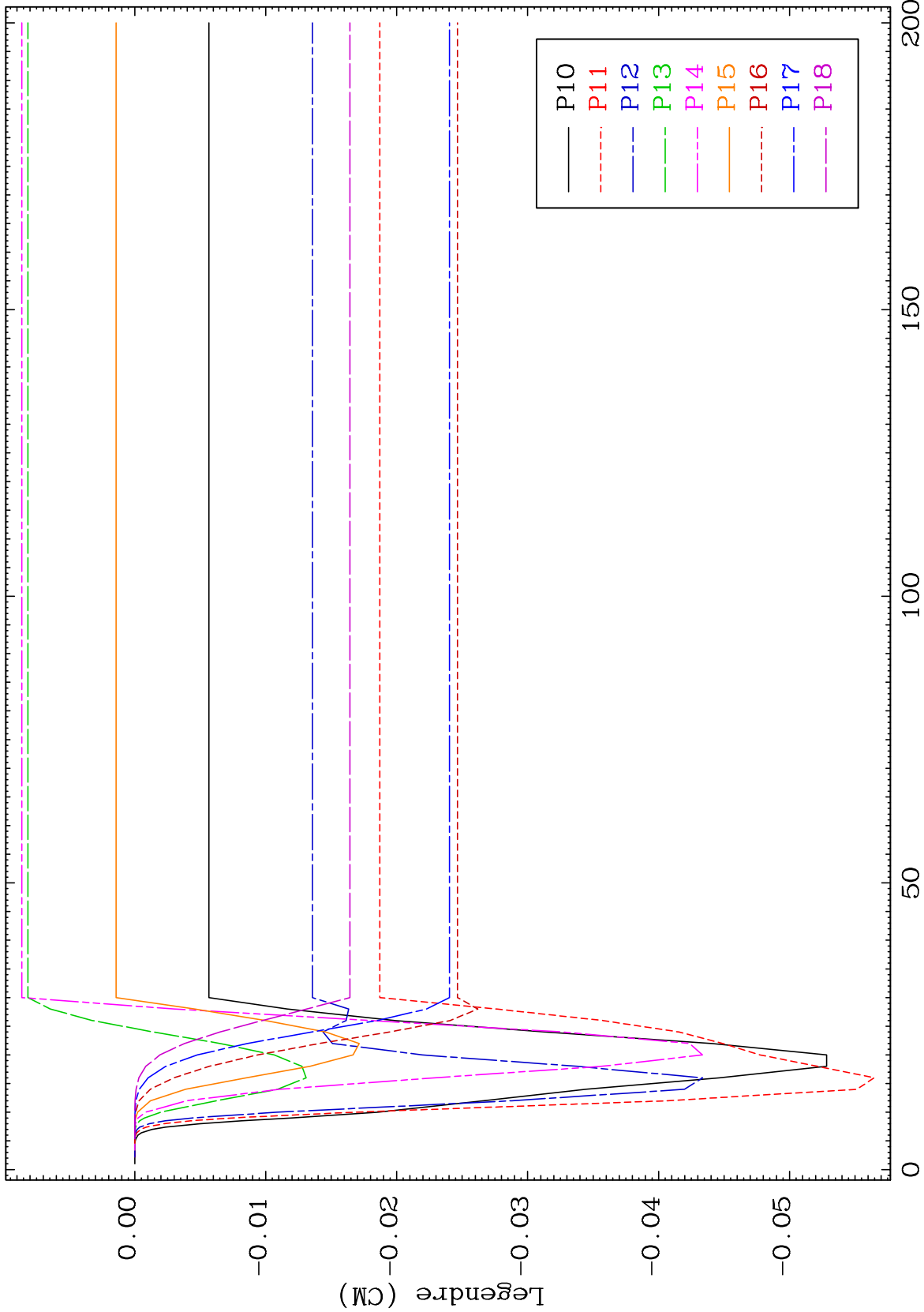
48-Cd-105



MAT 4822

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

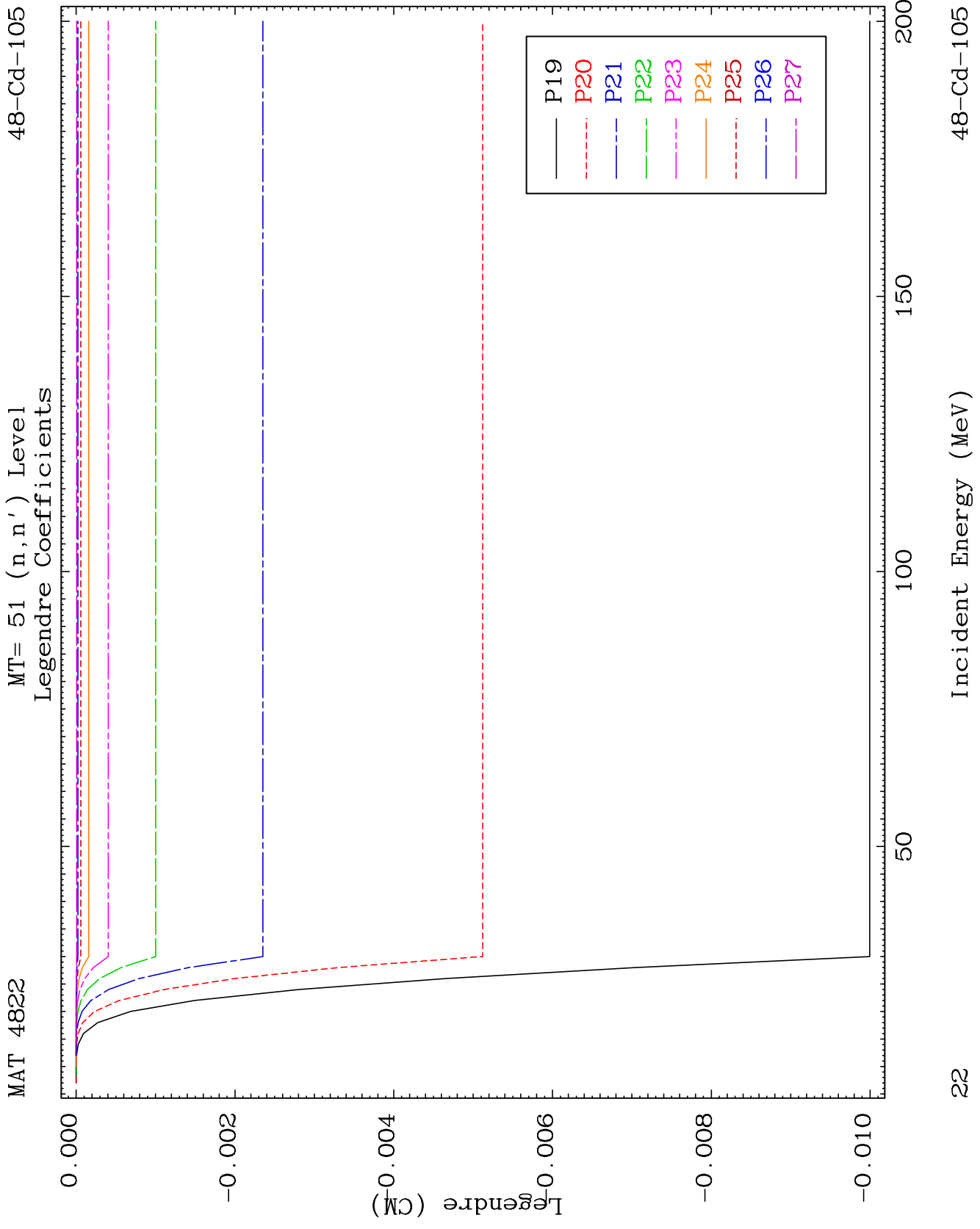
48-Cd-105

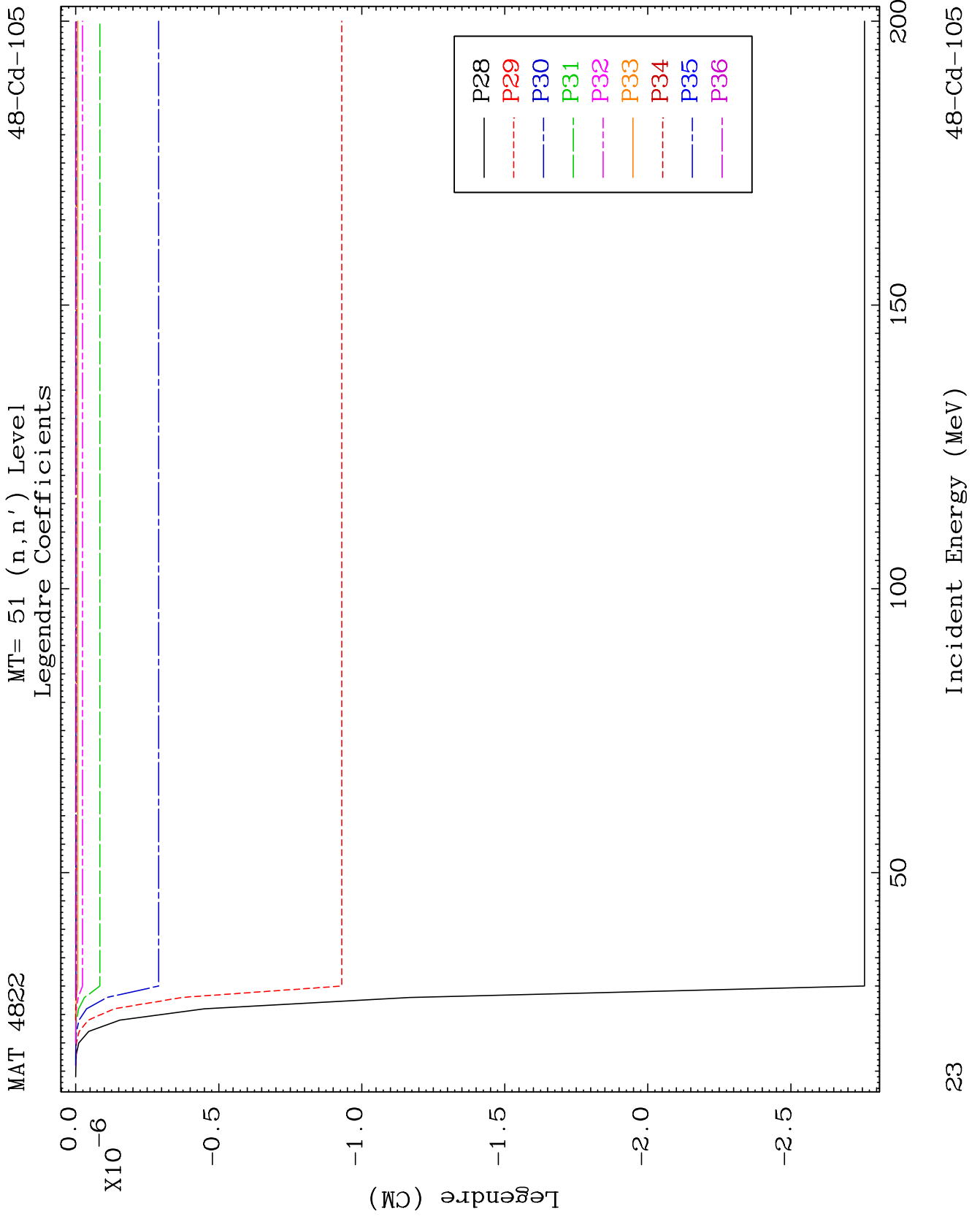


21

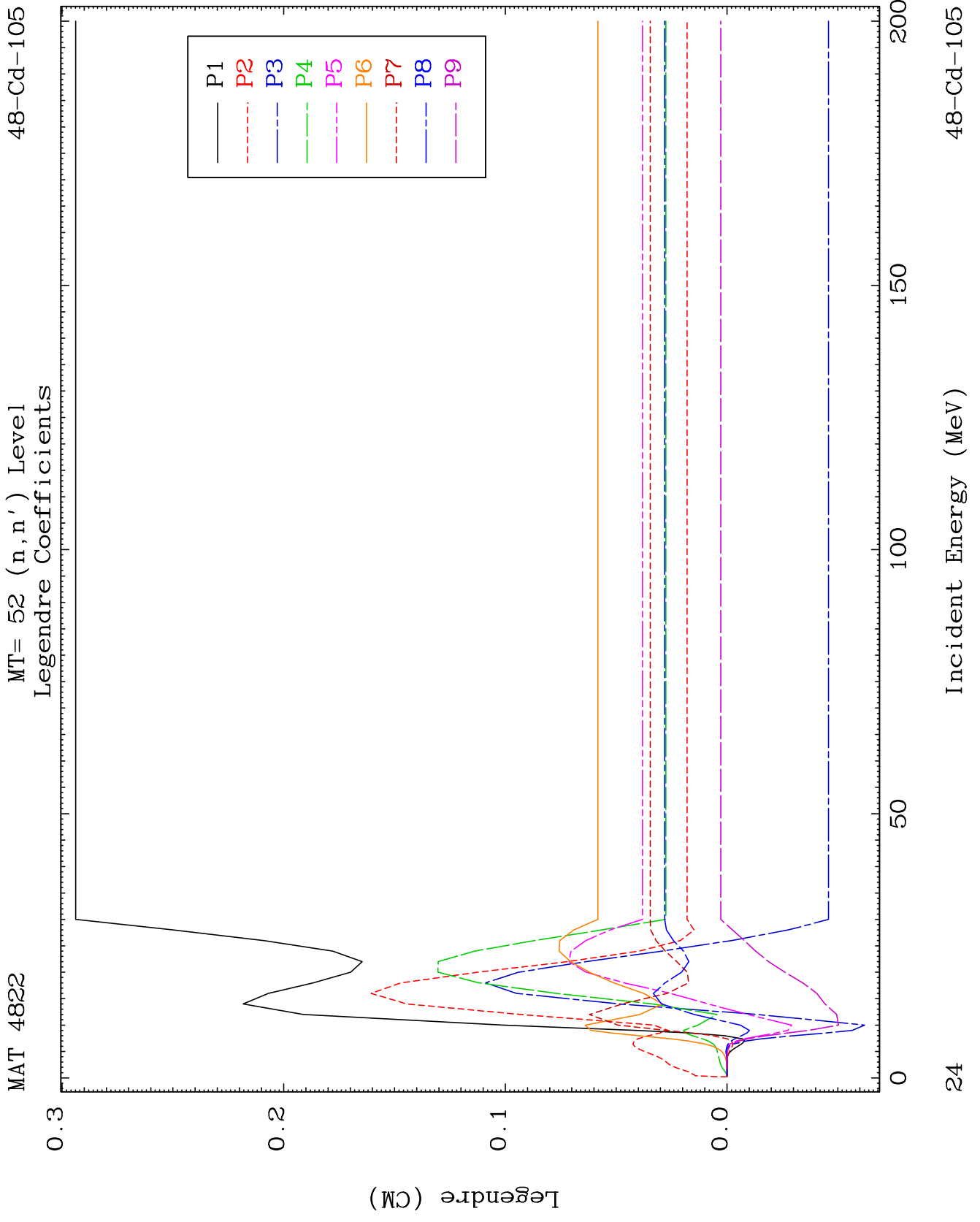
Incident Energy (MeV)

48-Cd-105





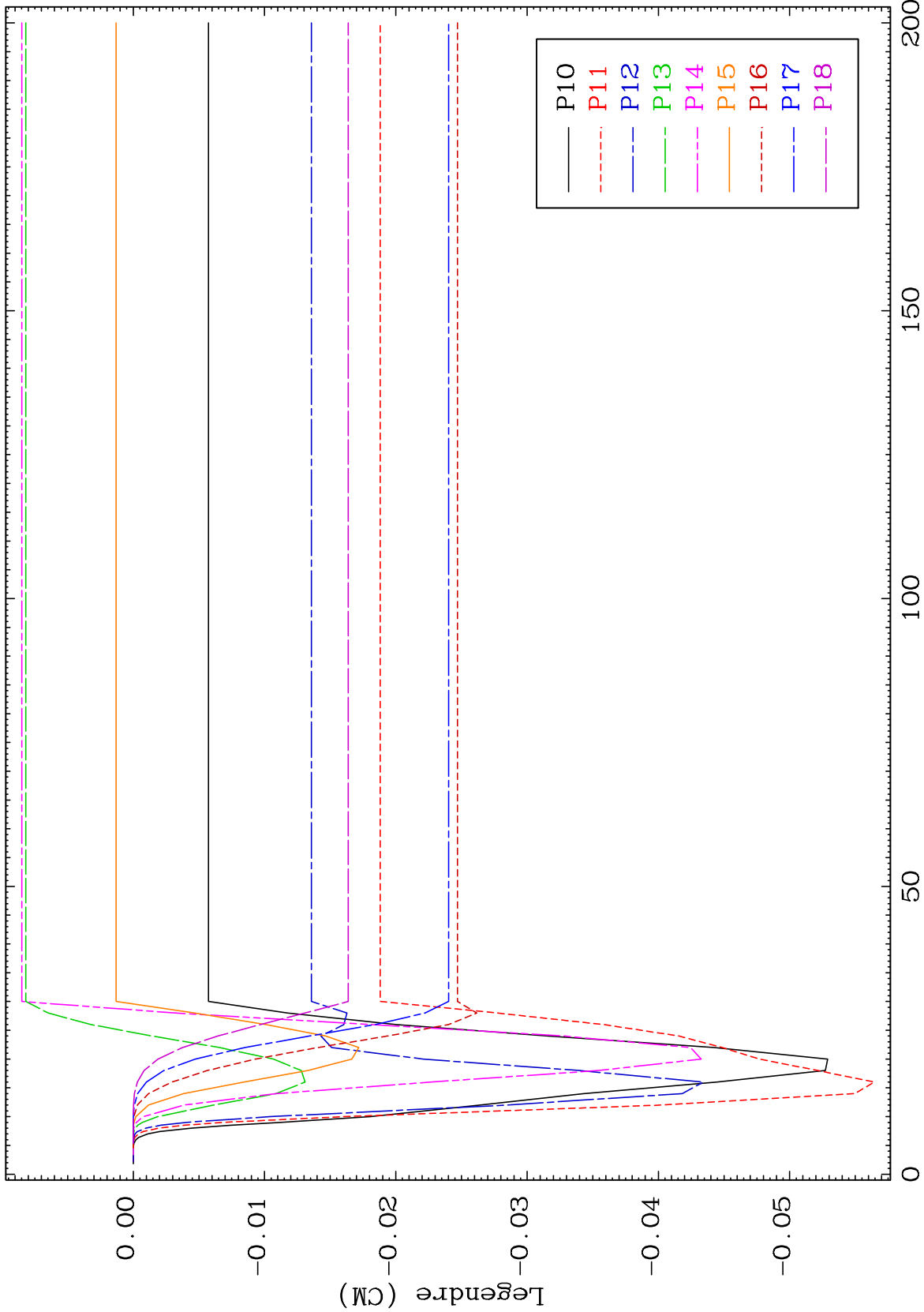




MAT 4822

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

48-Cd-105



25

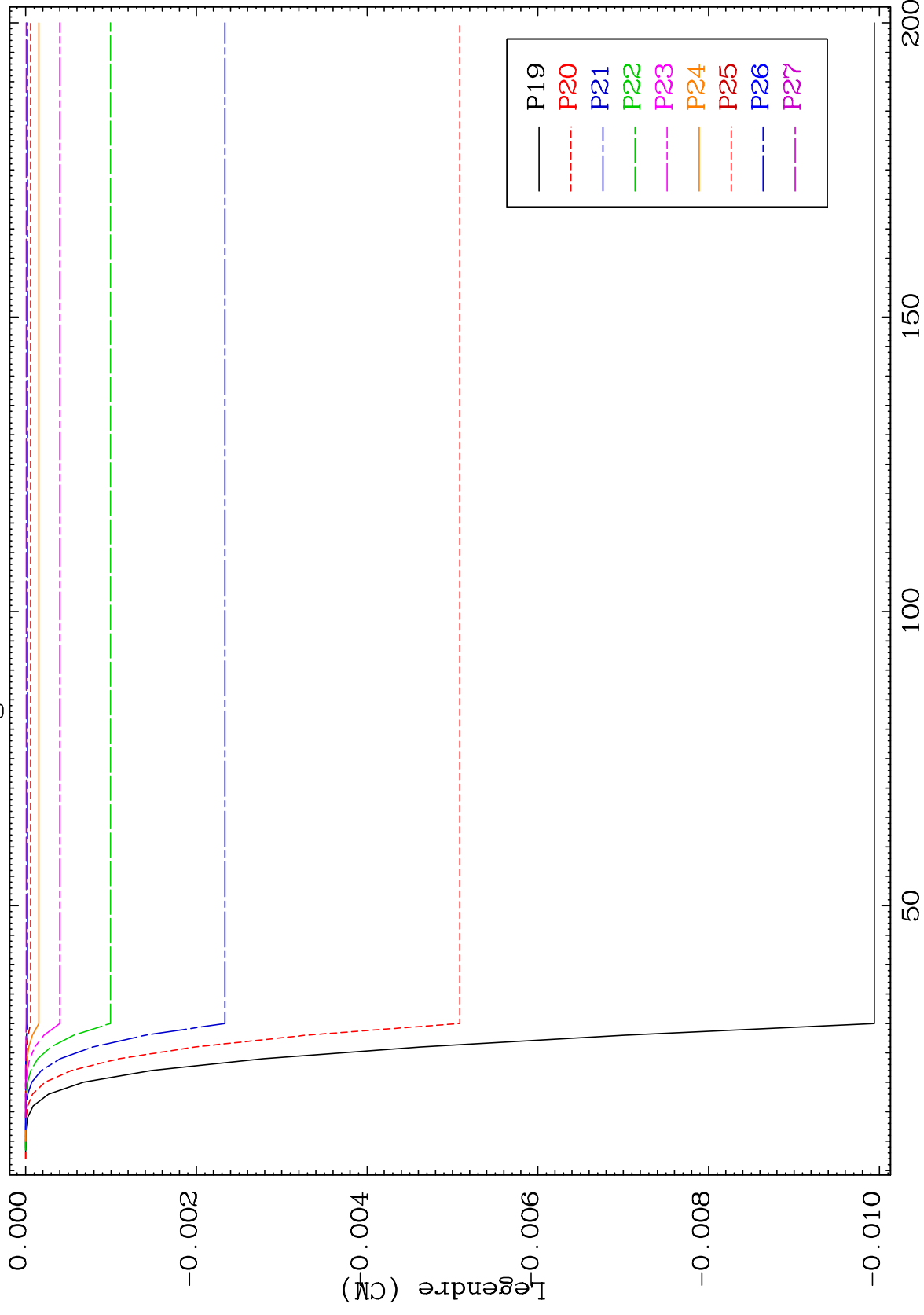
Incident Energy (MeV)

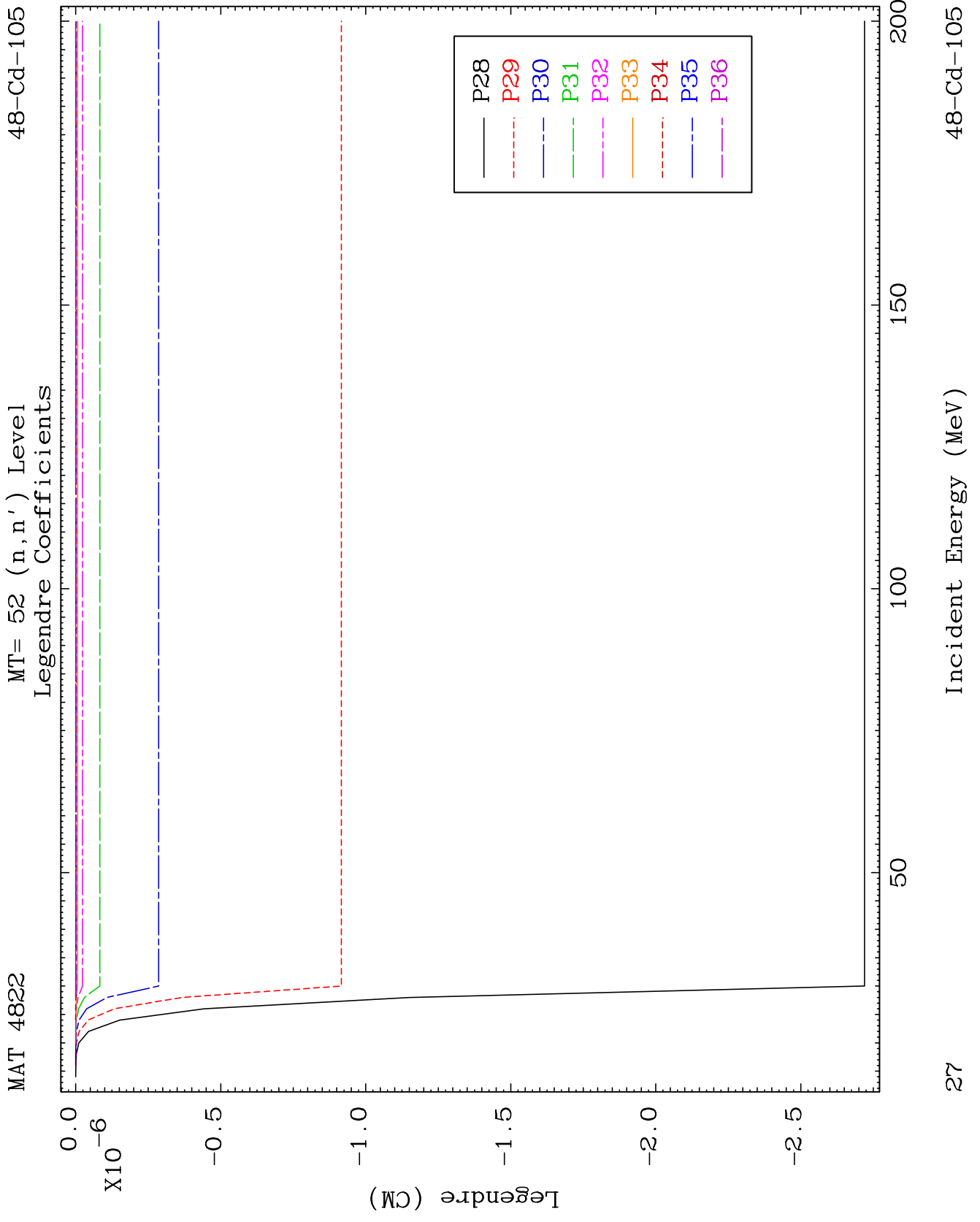
48-Cd-105

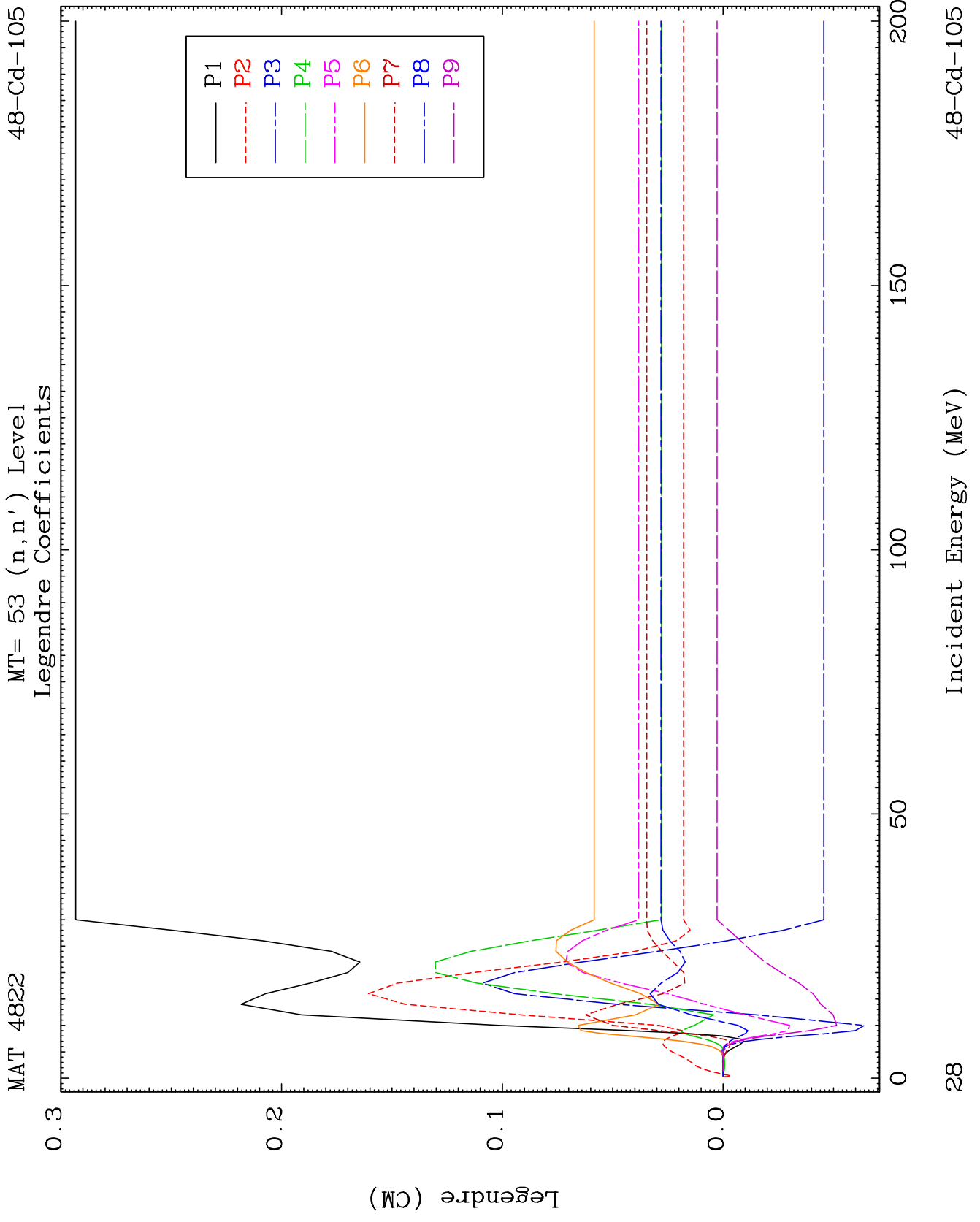
MAT 4822

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

48-Cd-105



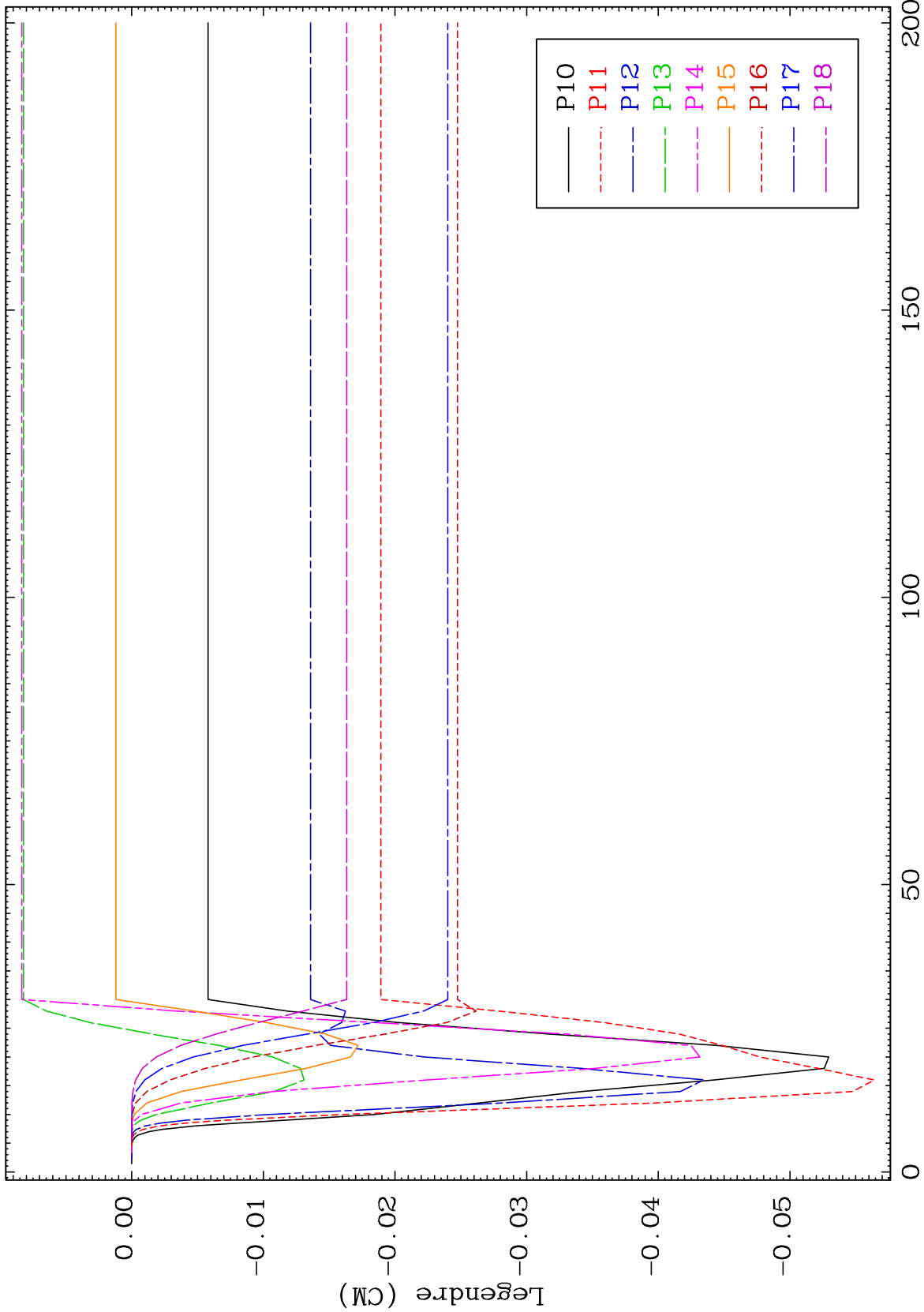




MAT 4822

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

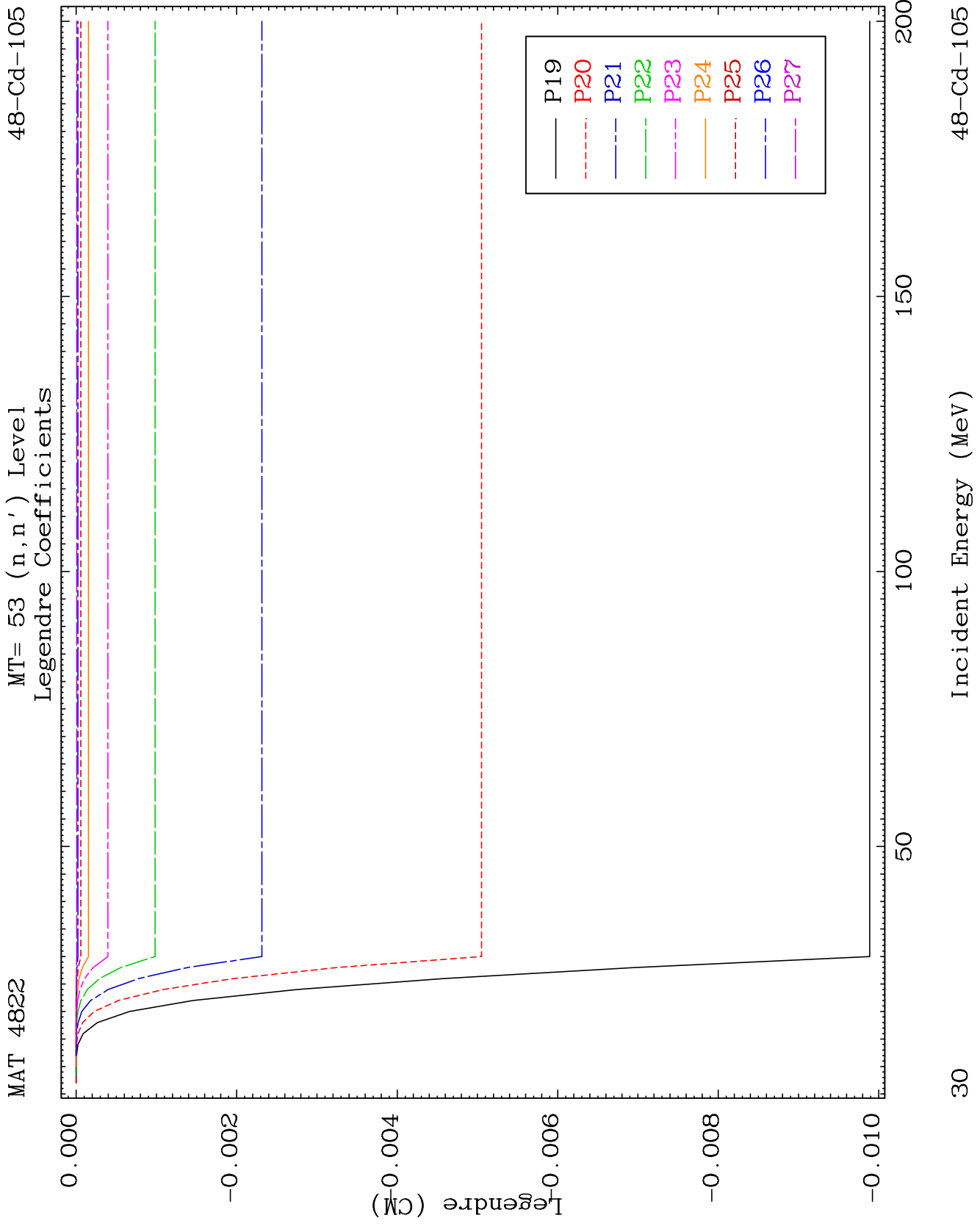
48-Cd-105

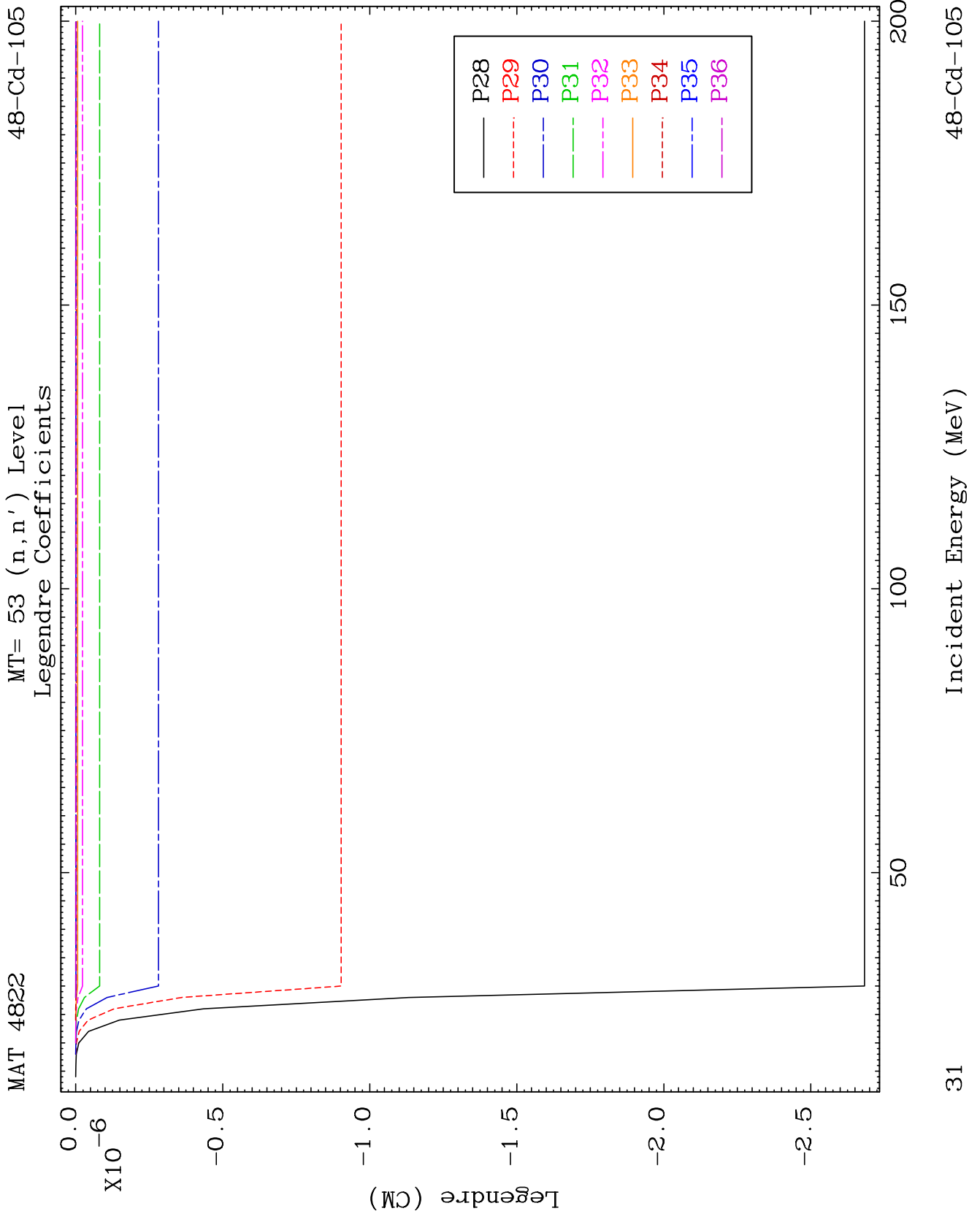


29

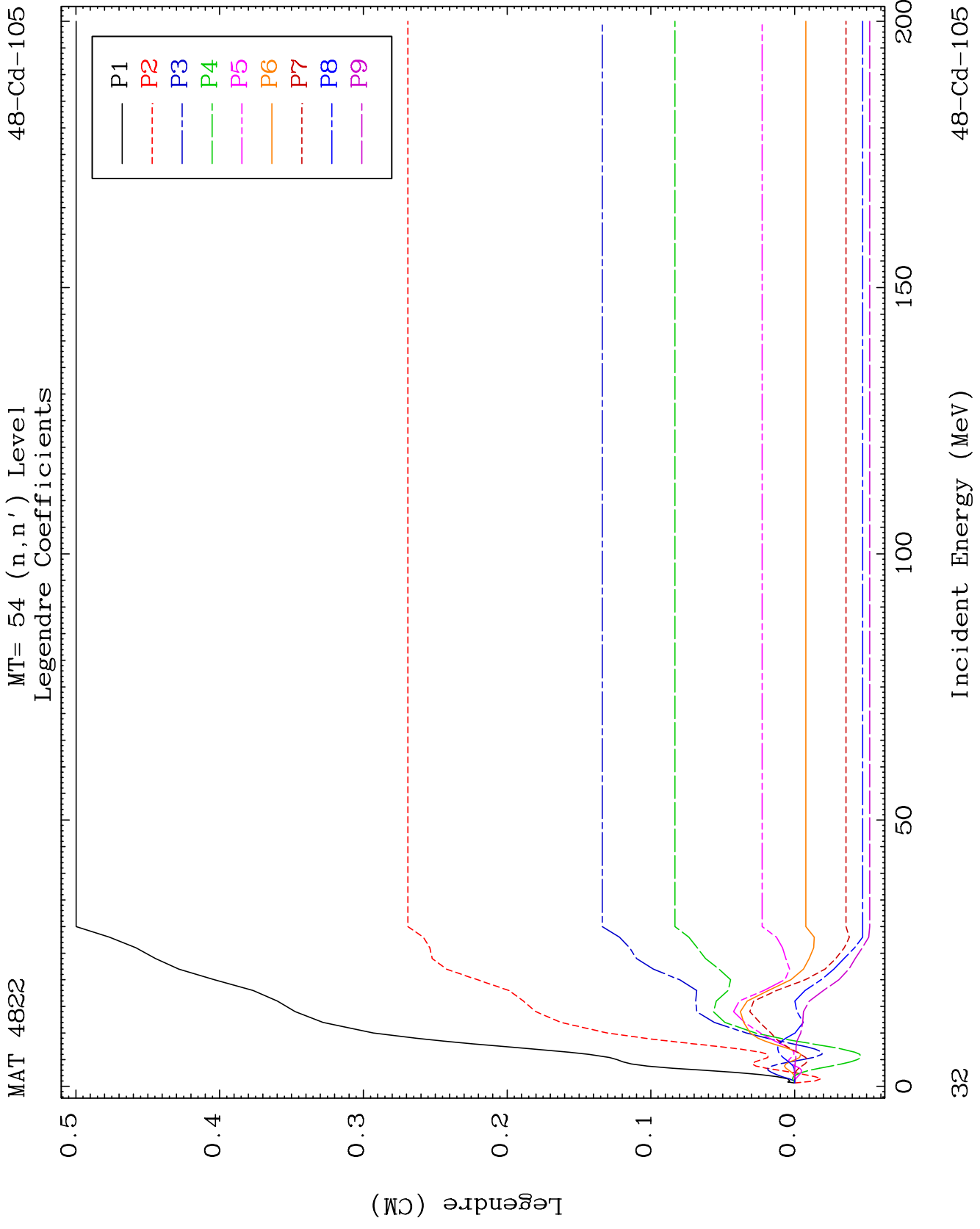
Incident Energy (MeV)

48-Cd-105





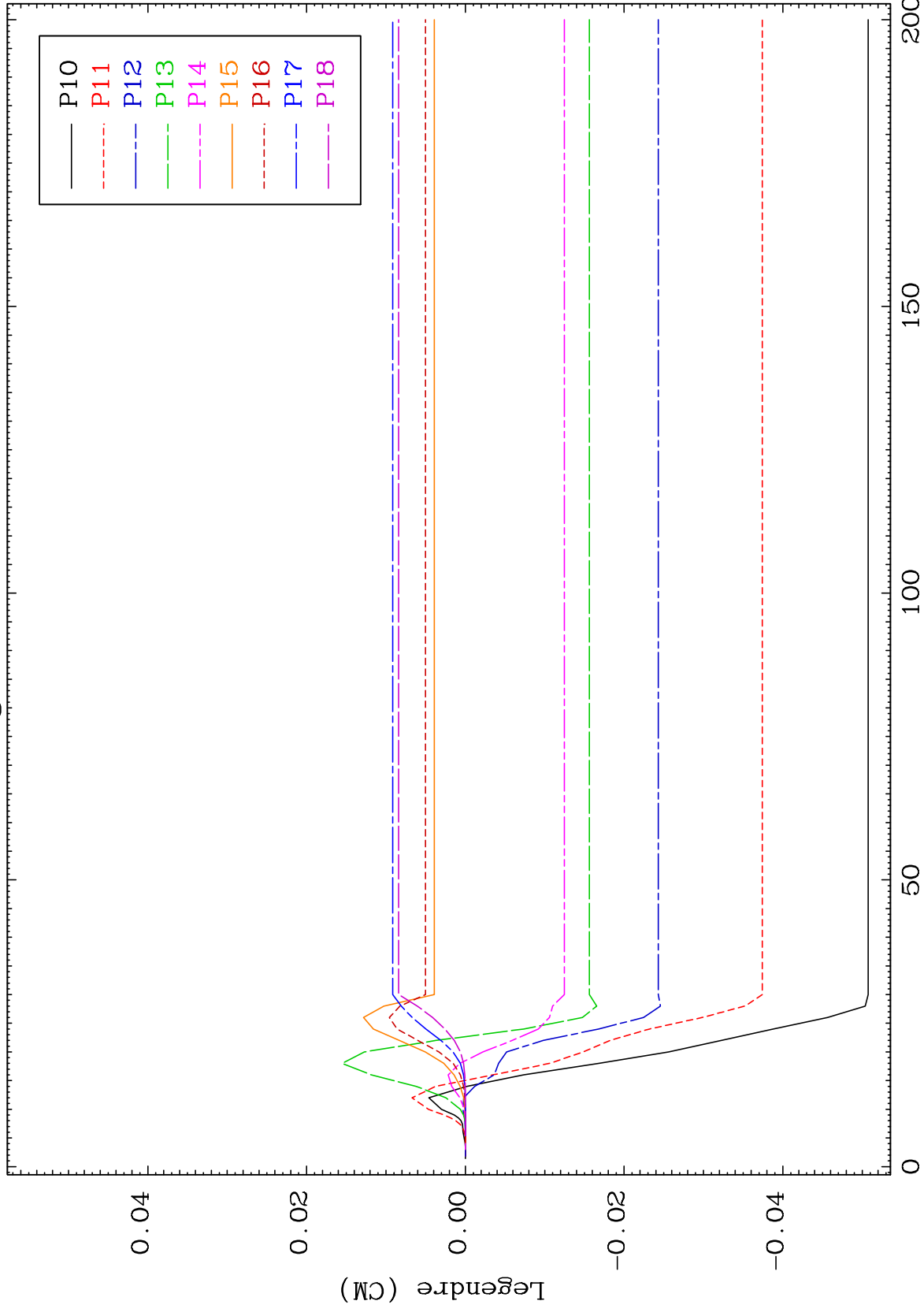




MAT 4822

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

48-Cd-105



33

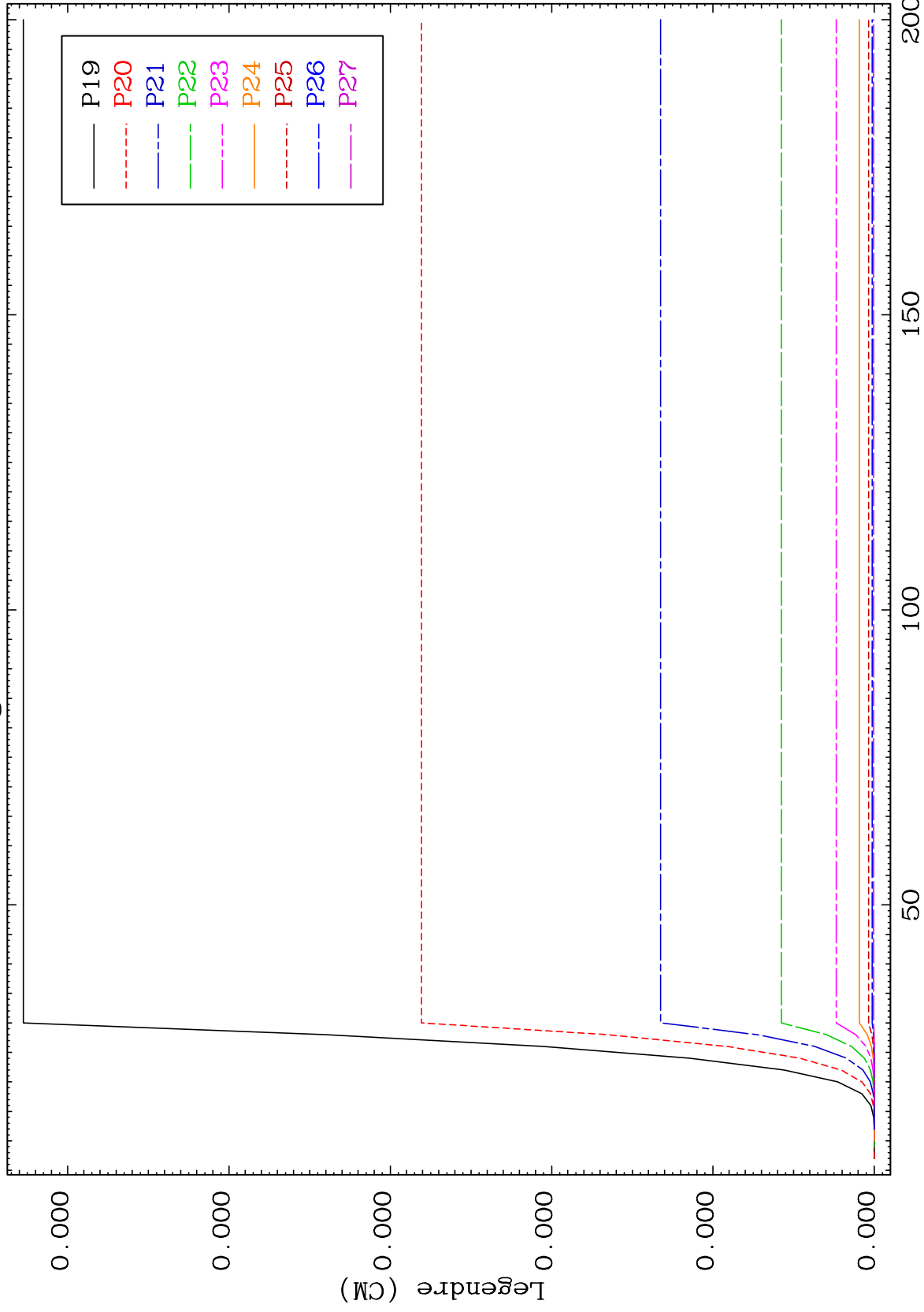
Incident Energy (MeV)

48-Cd-105

MAT 4822

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

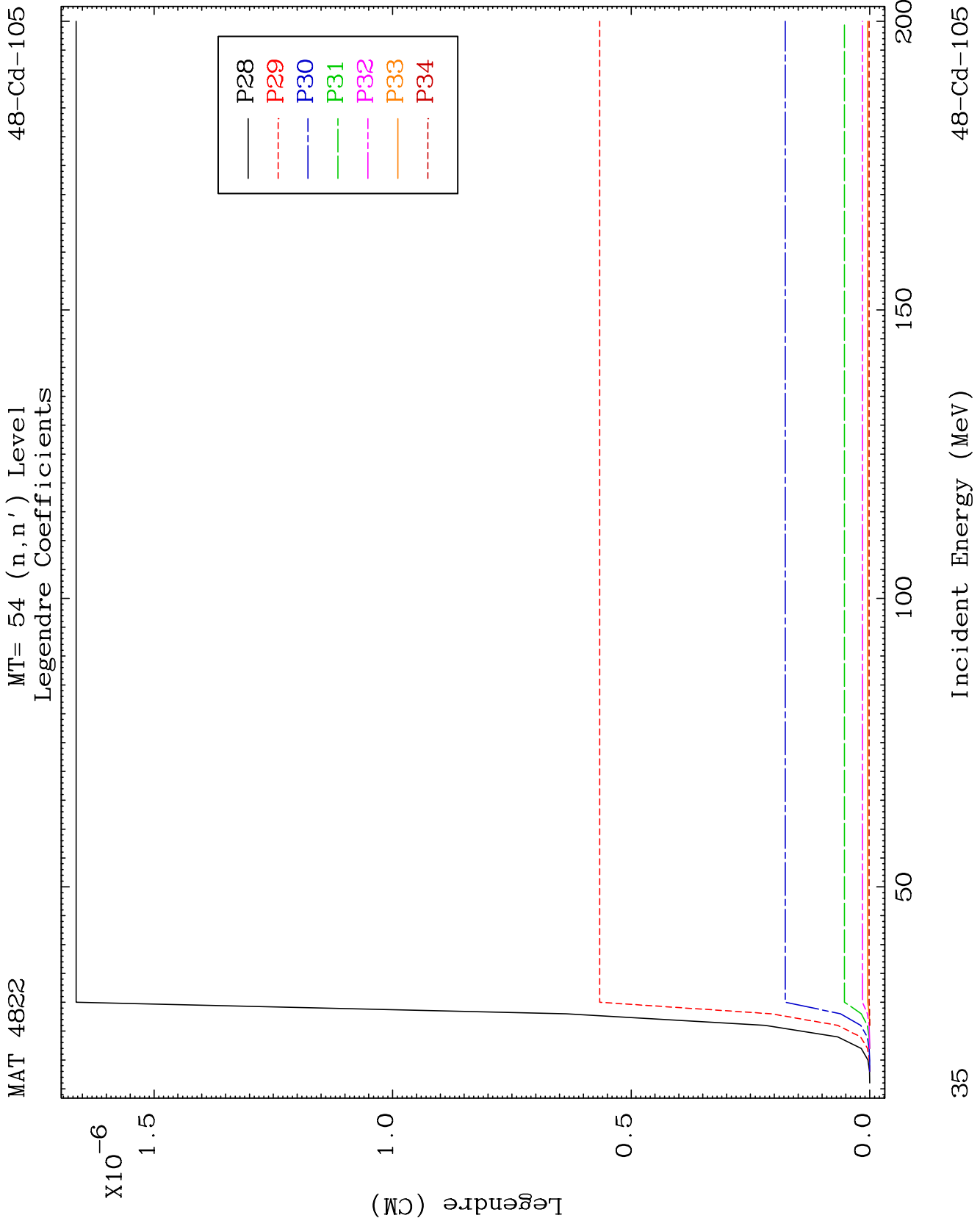
48-Cd-105



34

Incident Energy (MeV)

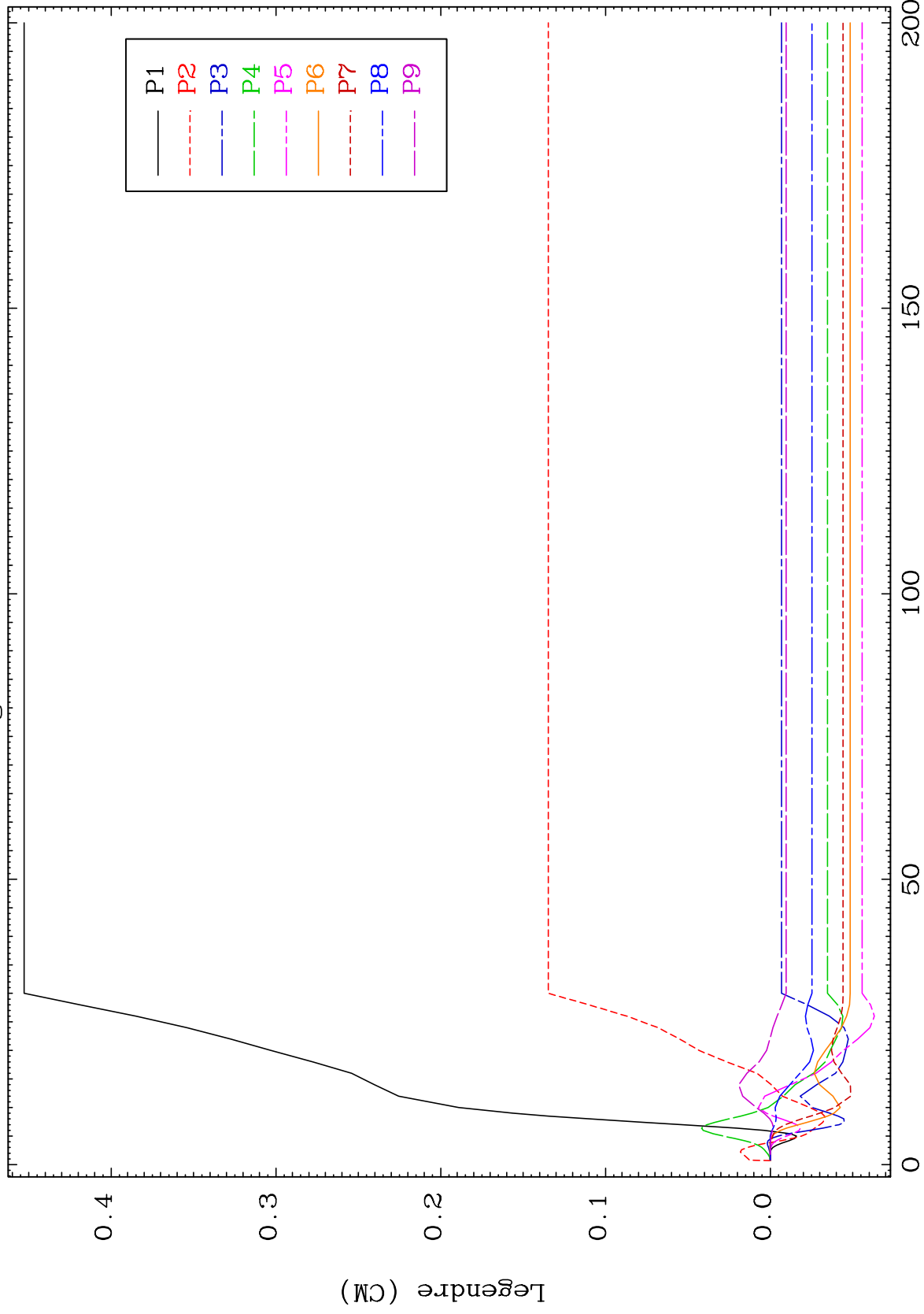
48-Cd-105



MAT 4822

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

48-Cd-105

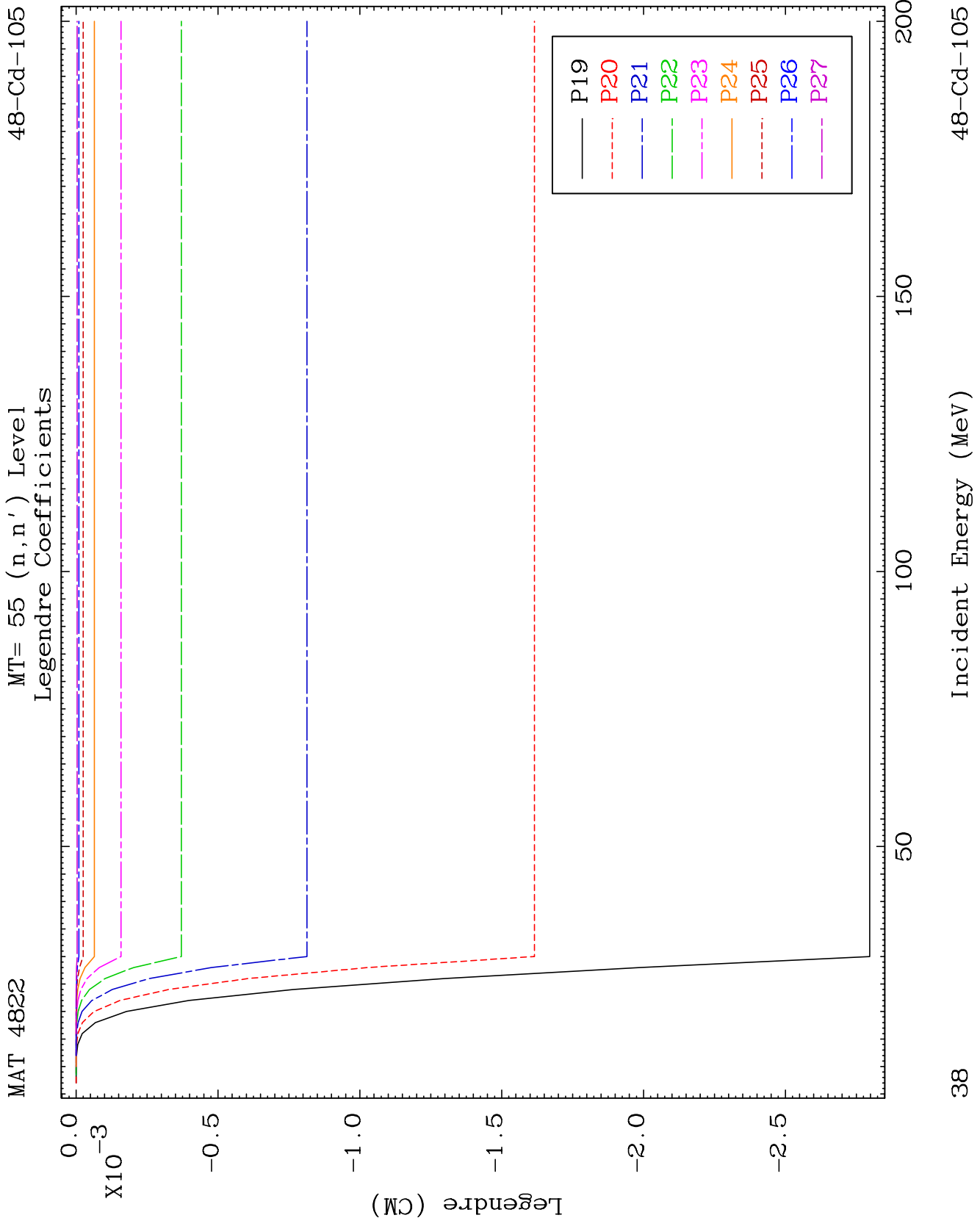


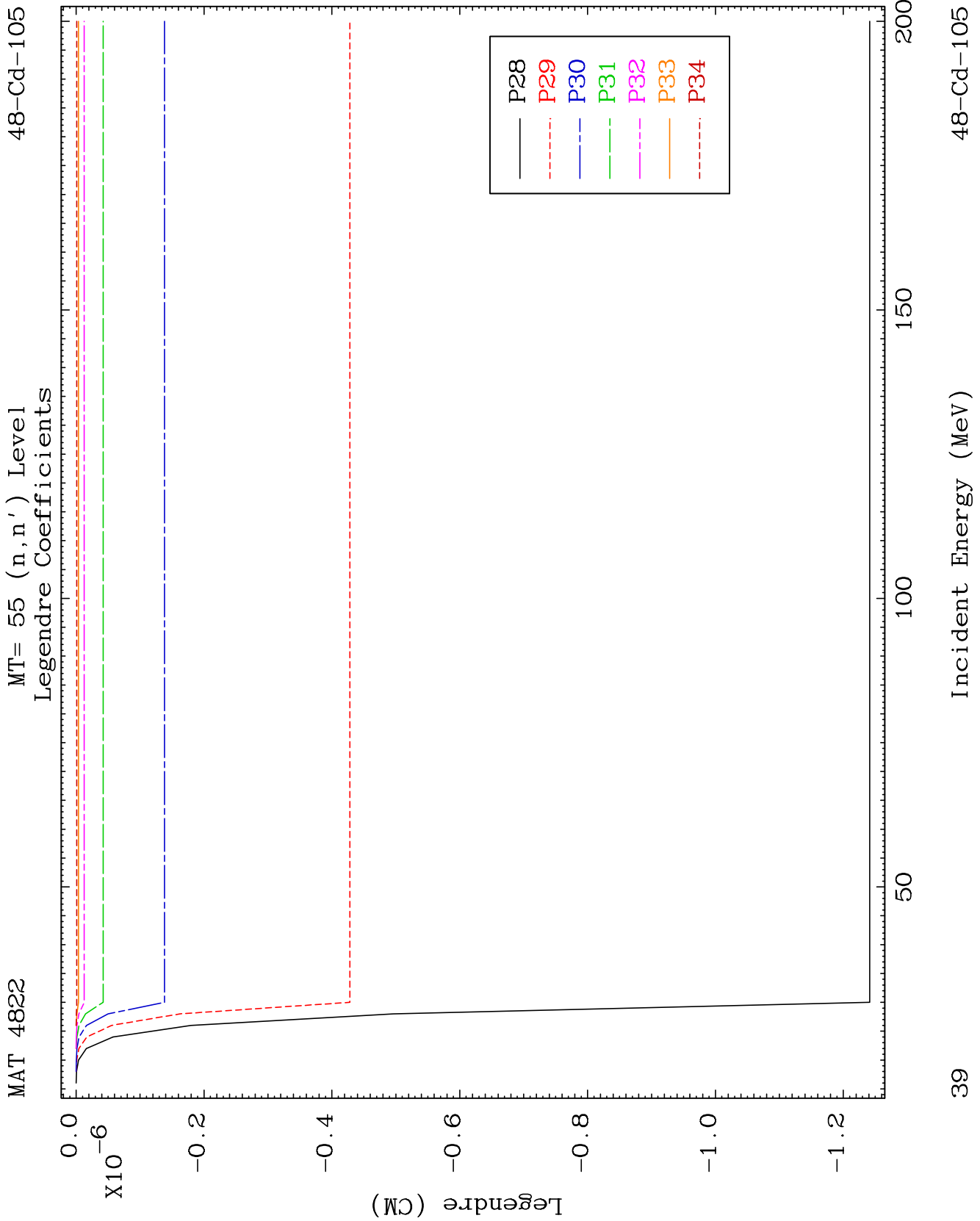
36

Incident Energy (MeV)

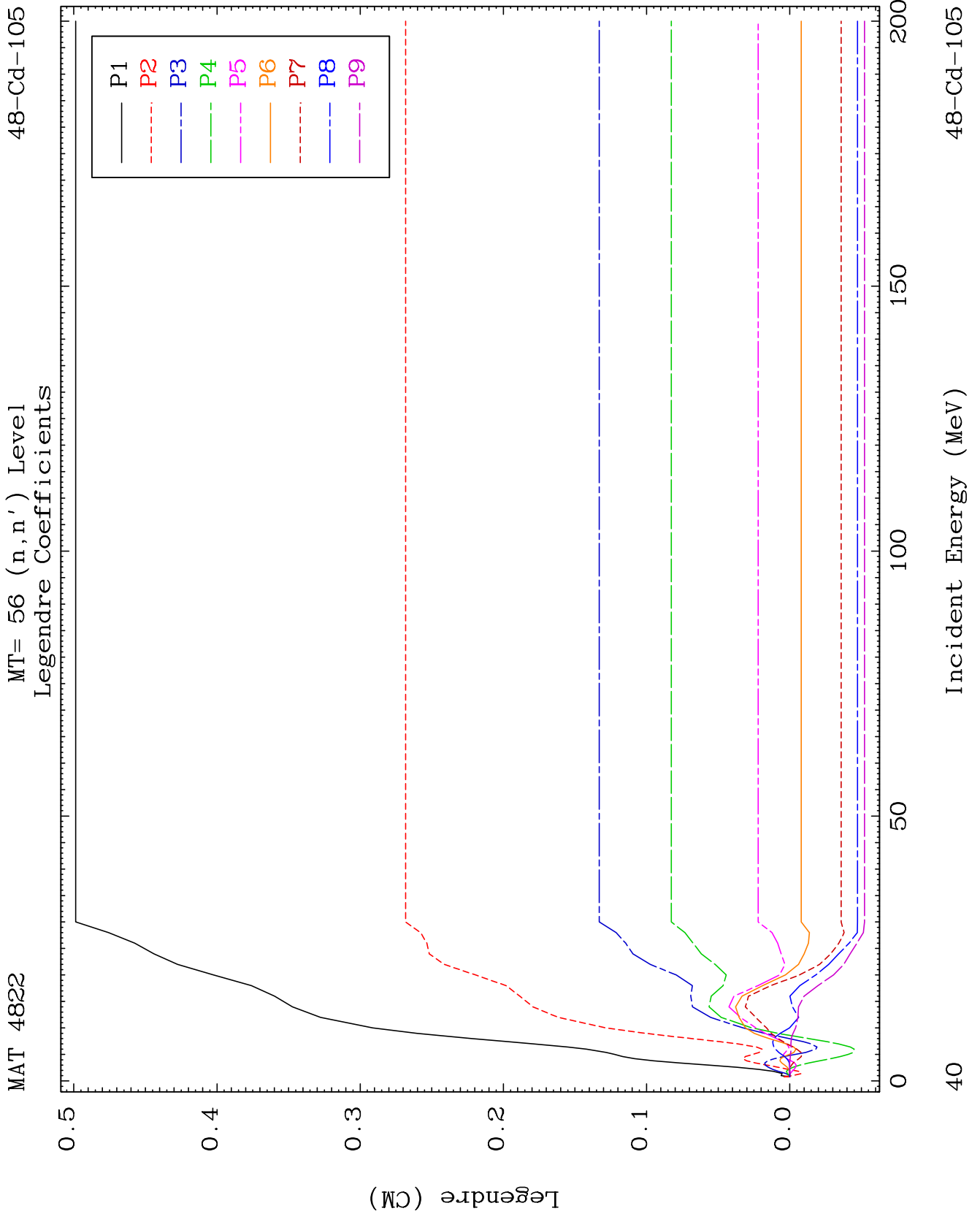
48-Cd-105







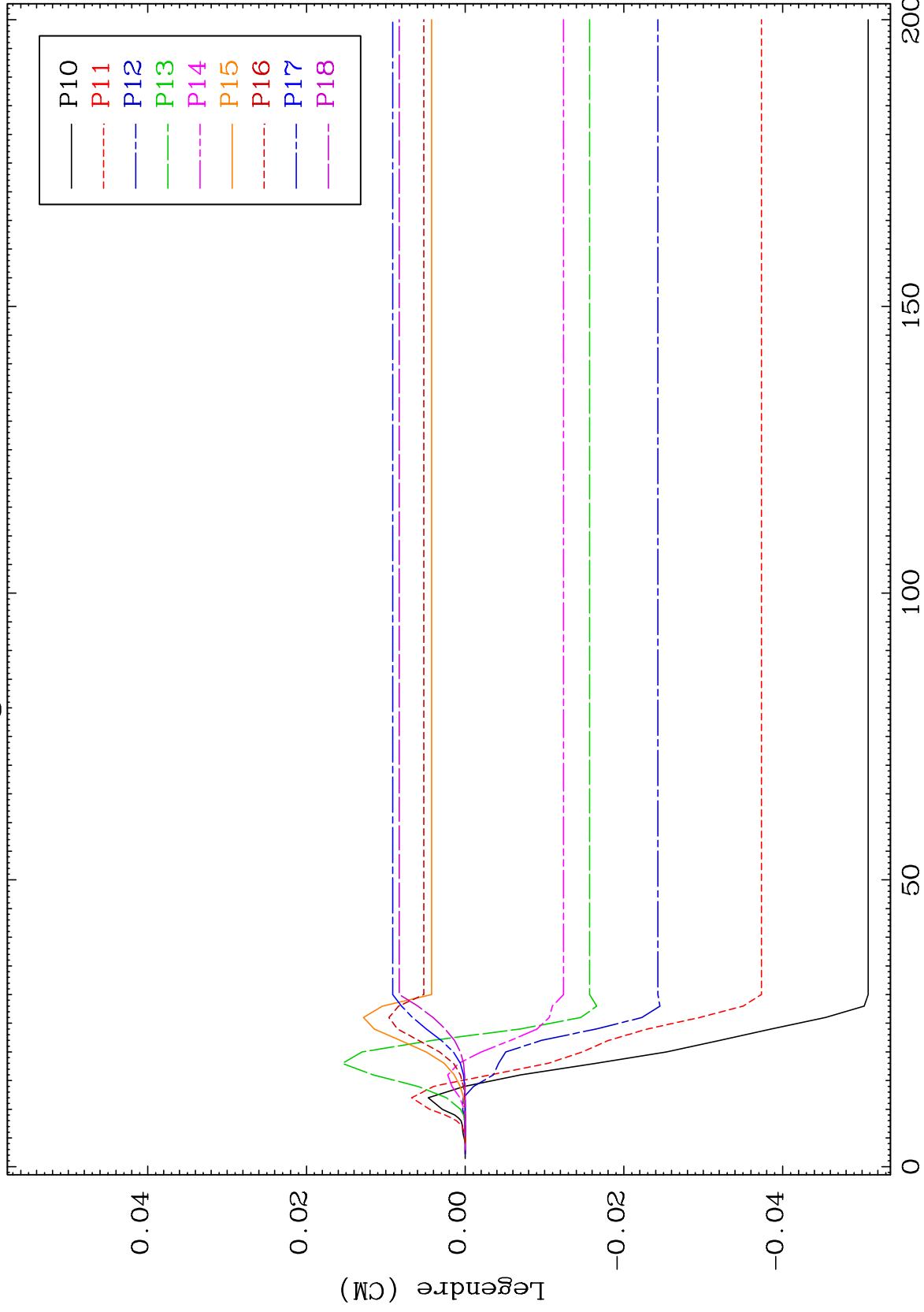




MAT 4822

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

48-Cd-105



41

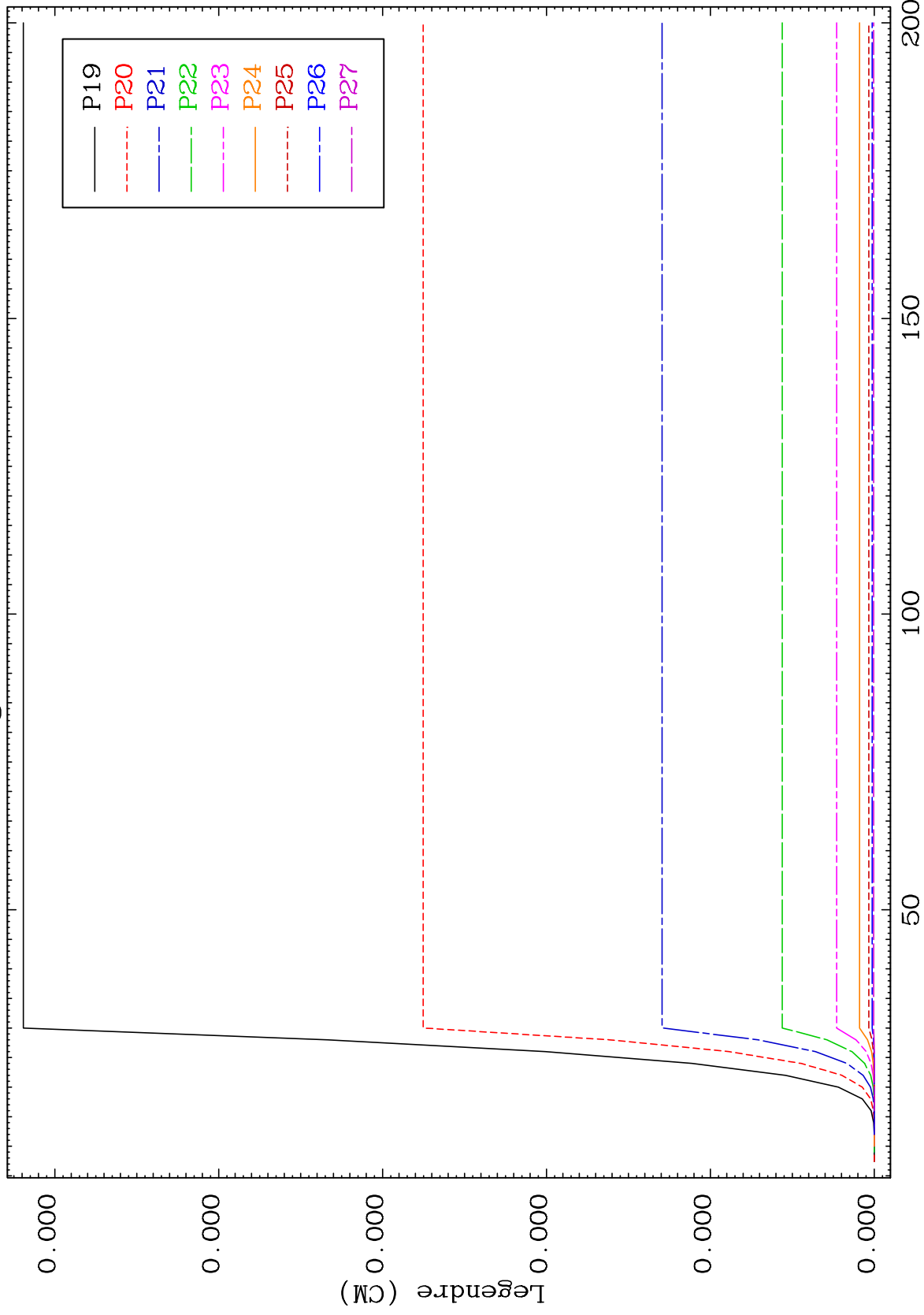
Incident Energy (MeV)

48-Cd-105

MAT 4822

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

48-Cd-105



42

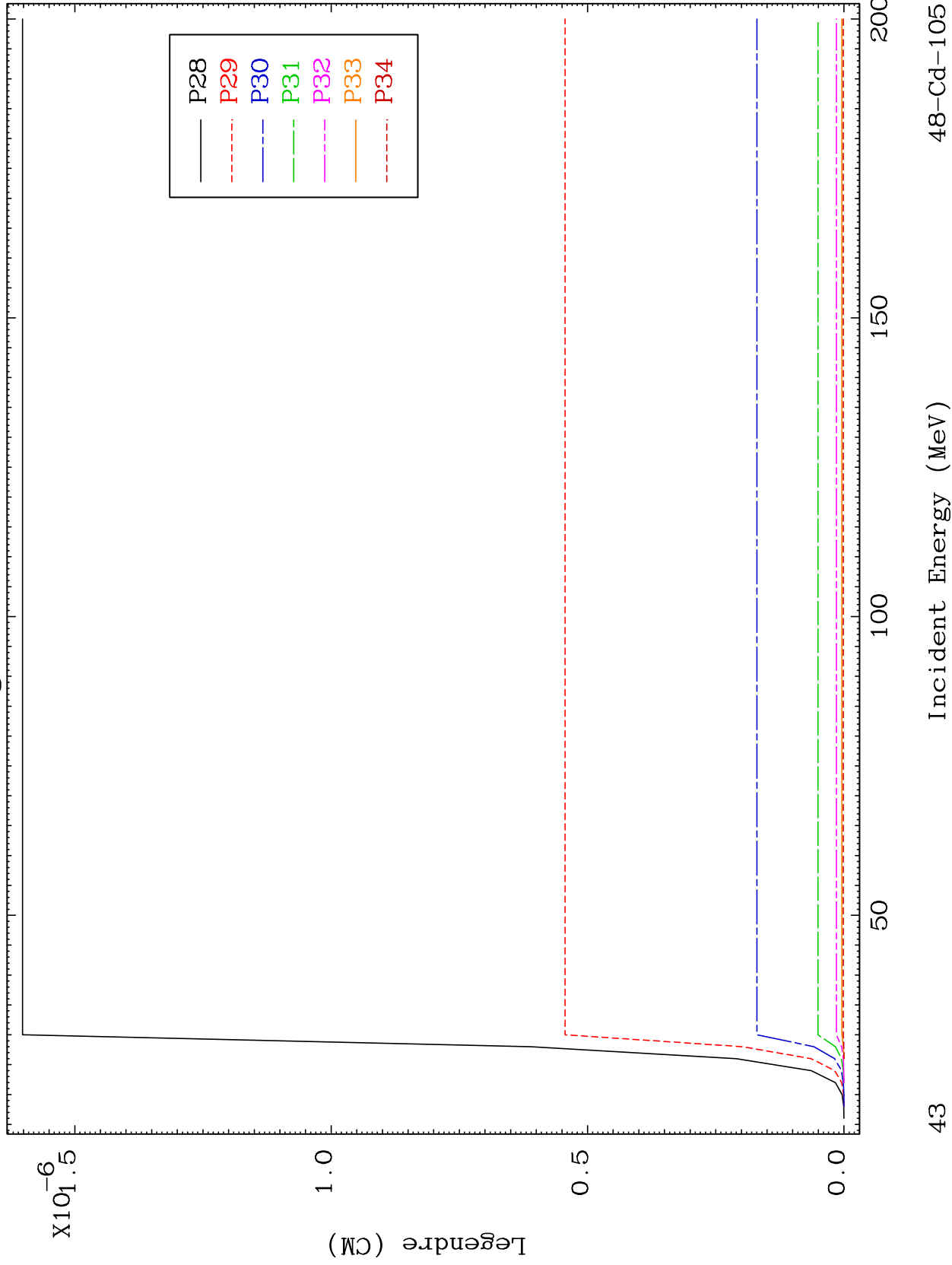
Incident Energy (MeV)

48-Cd-105

MAT 4822

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

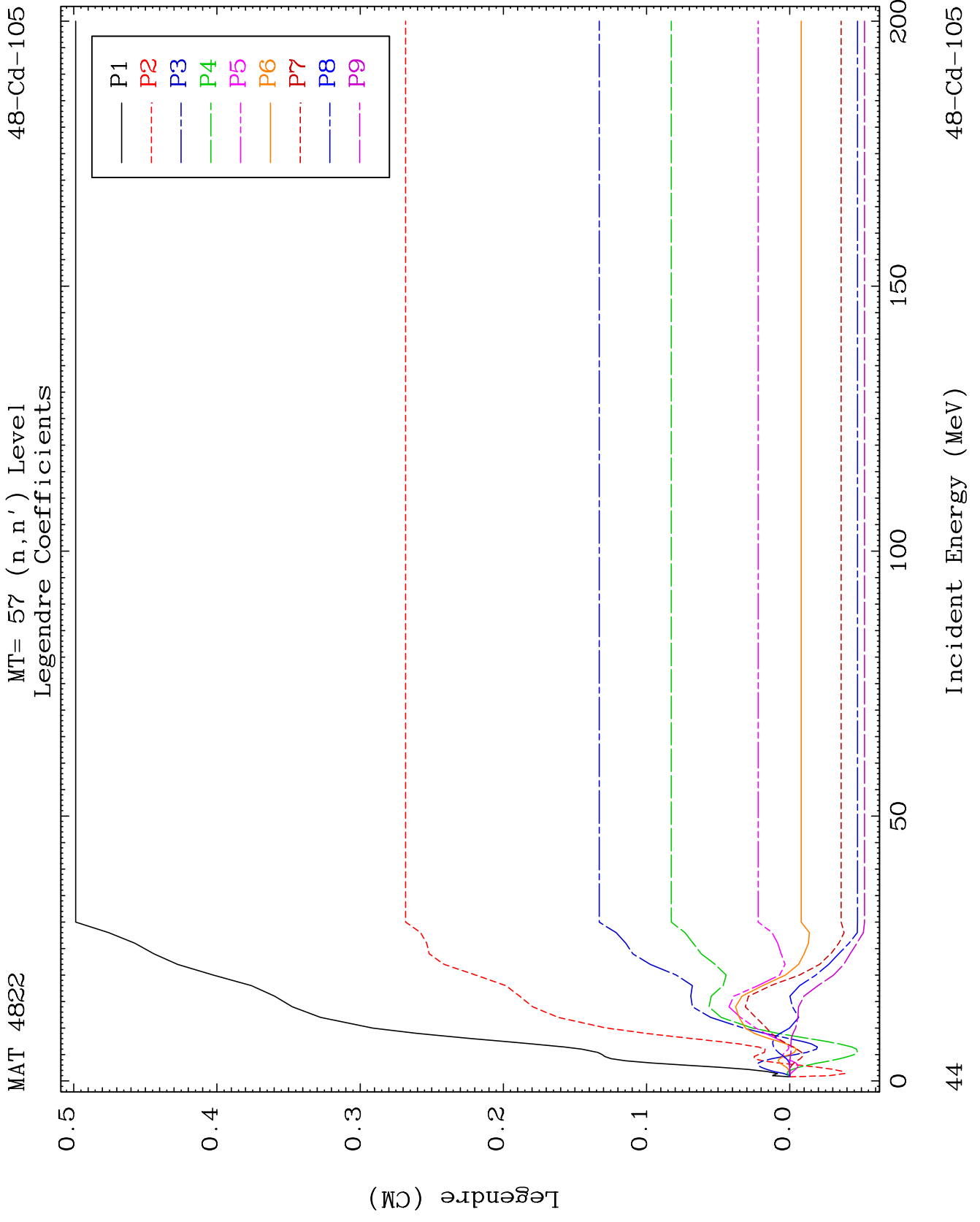
48-Cd-105



43

Incident Energy (MeV)

48-Cd-105

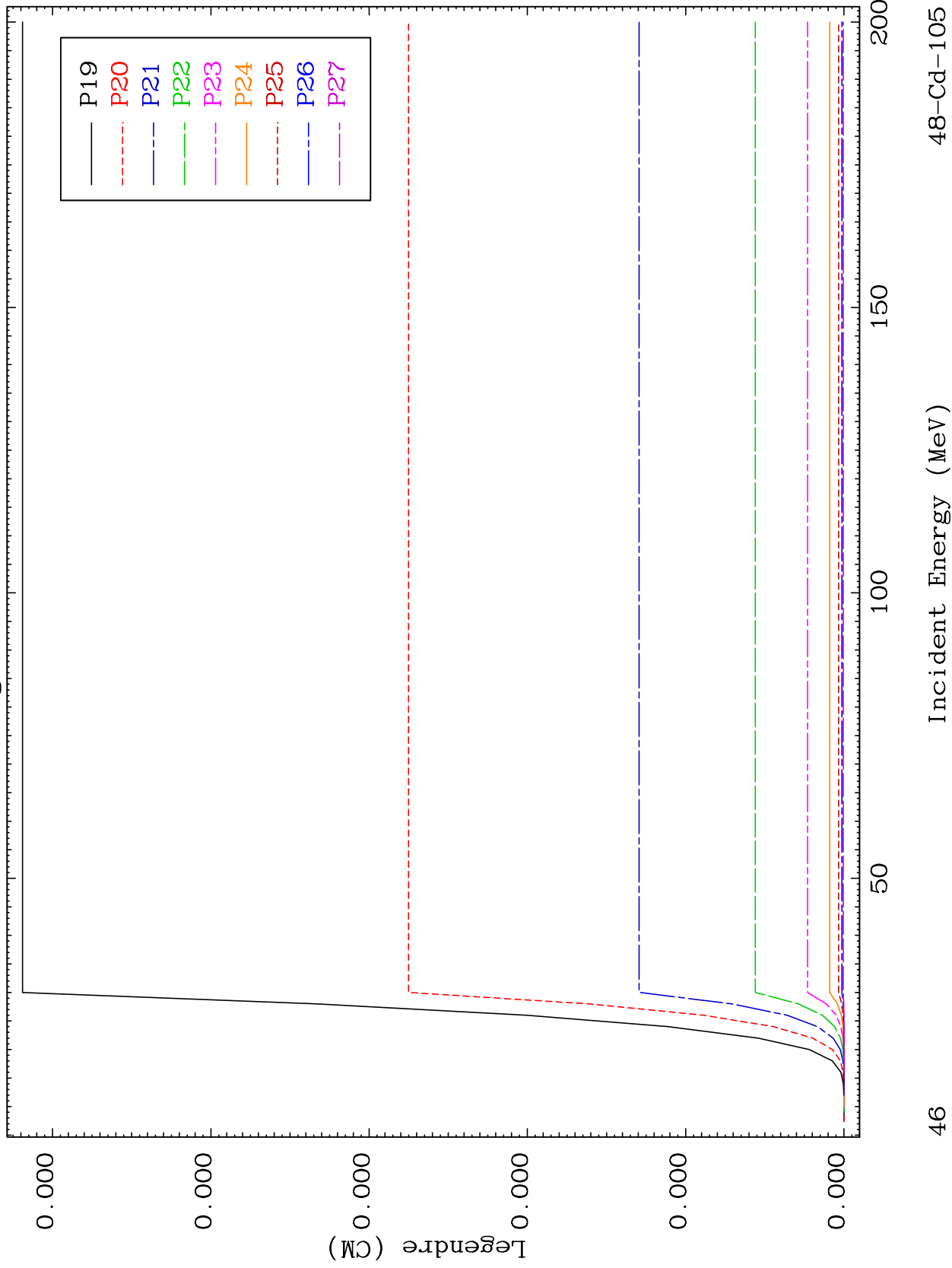




MAT 4822

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

48-Cd-105



46

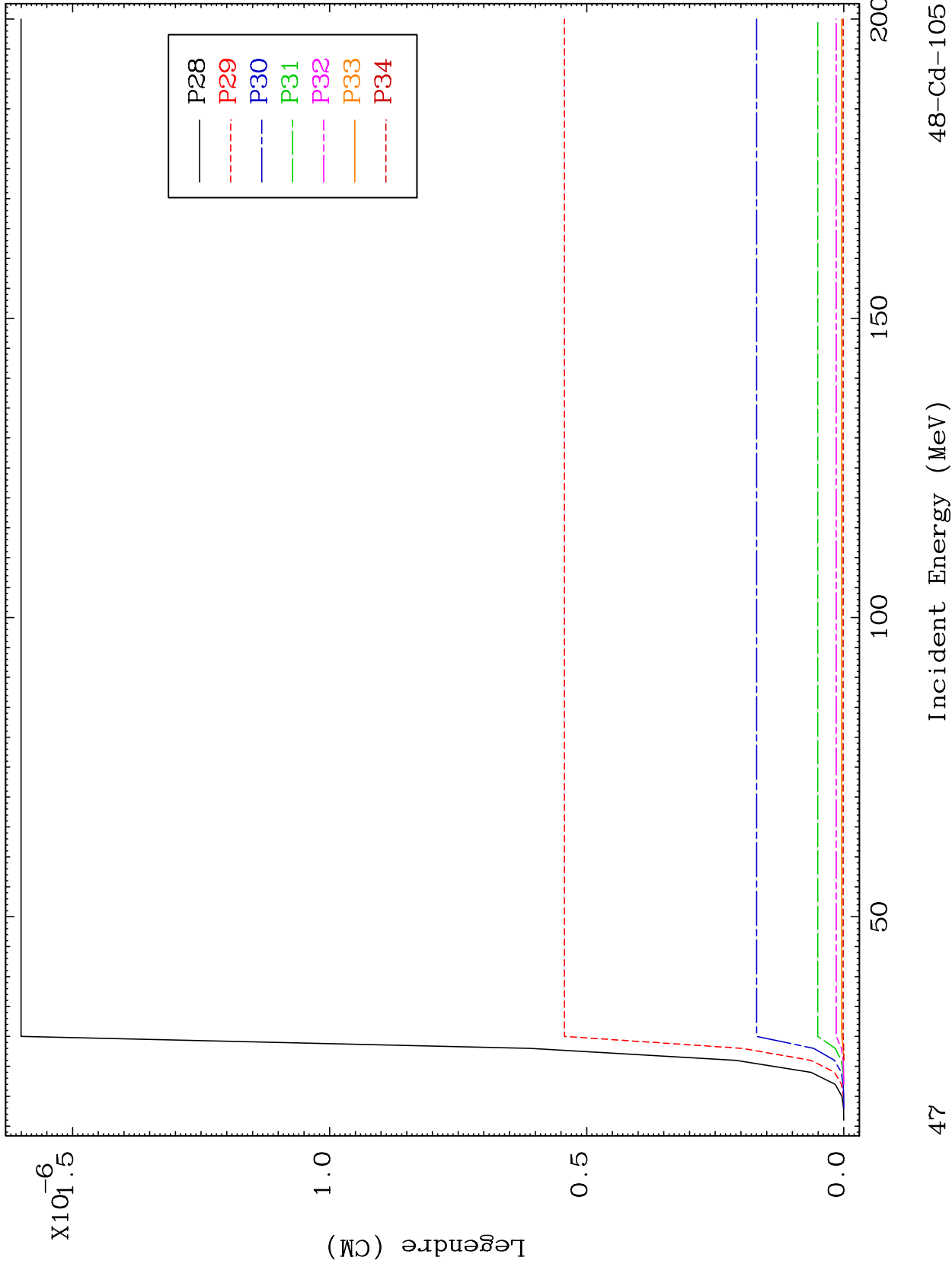
Incident Energy (MeV)

48-Cd-105

MAT 4822

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

48-Cd-105

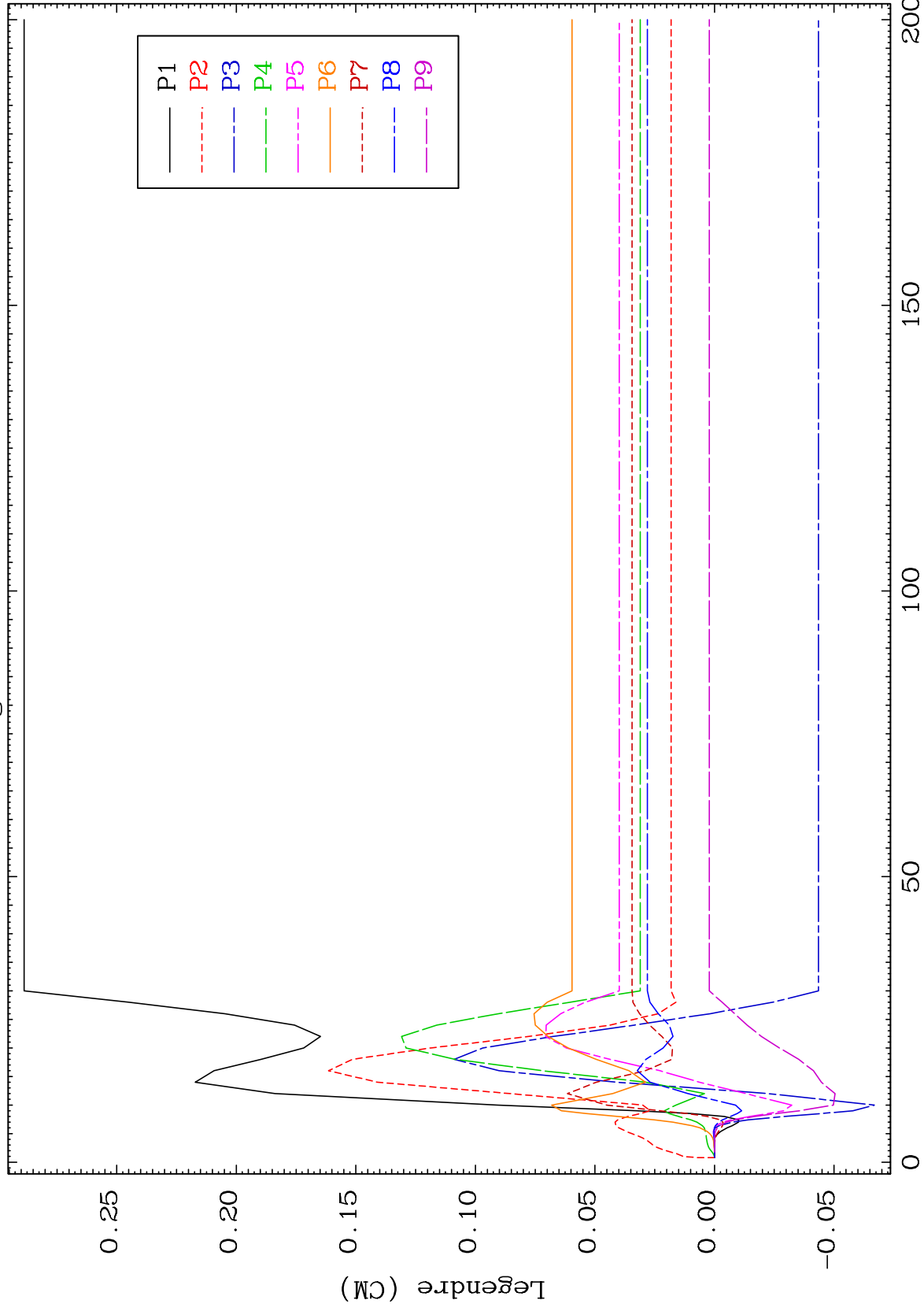




MAT 4822

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

48-Cd-105



48

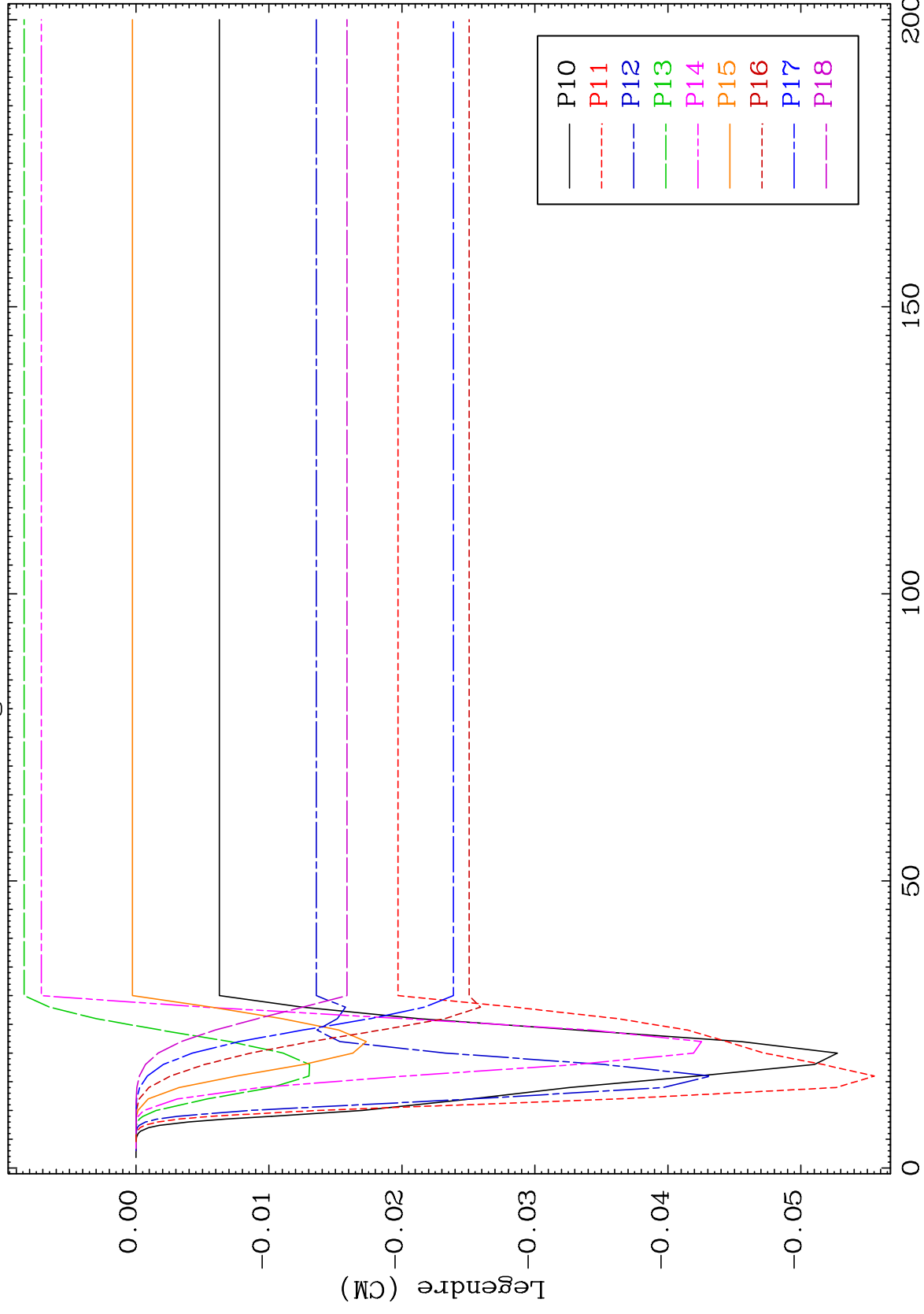
Incident Energy (MeV)

48-Cd-105

MAT 4822

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

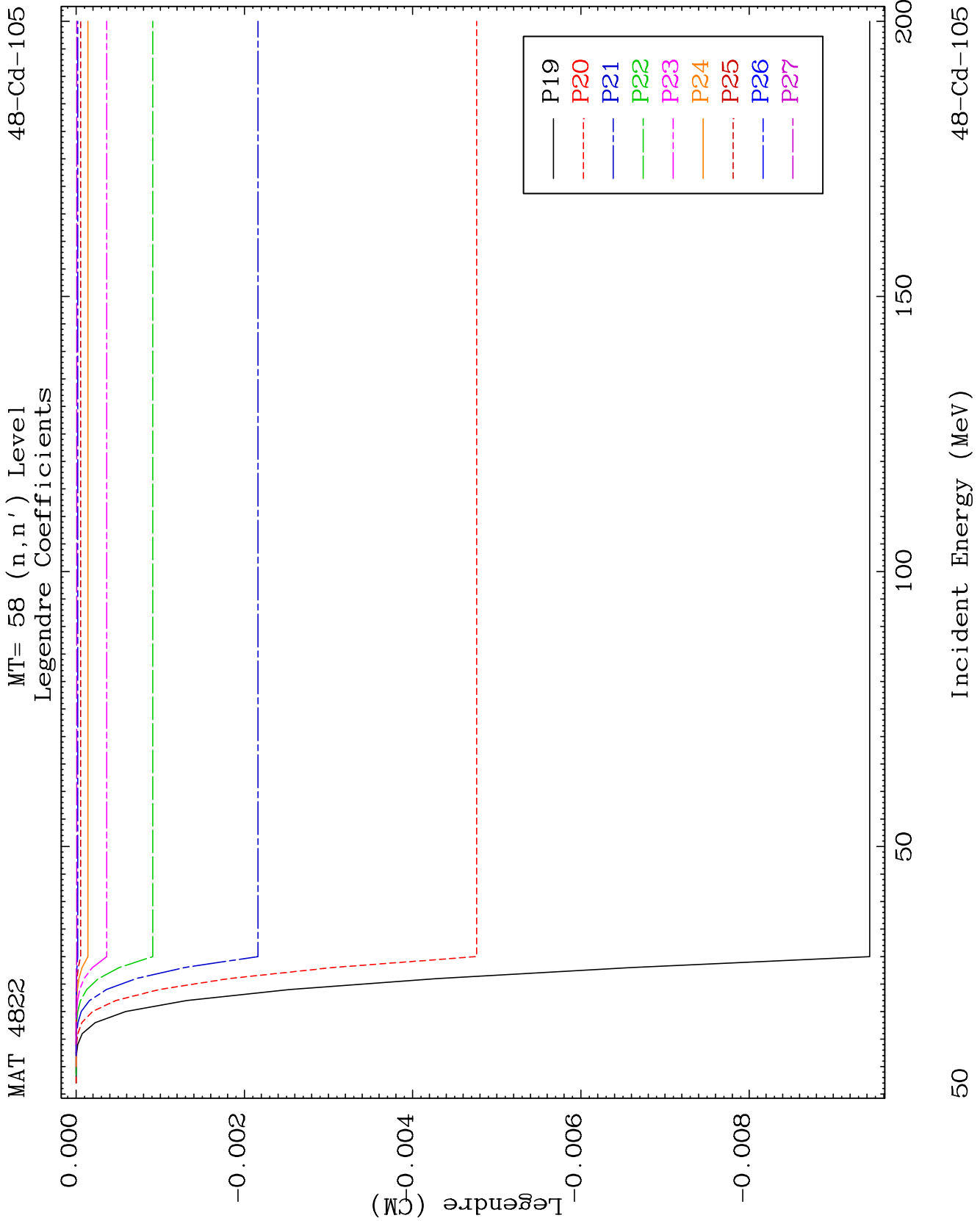
48-Cd-105

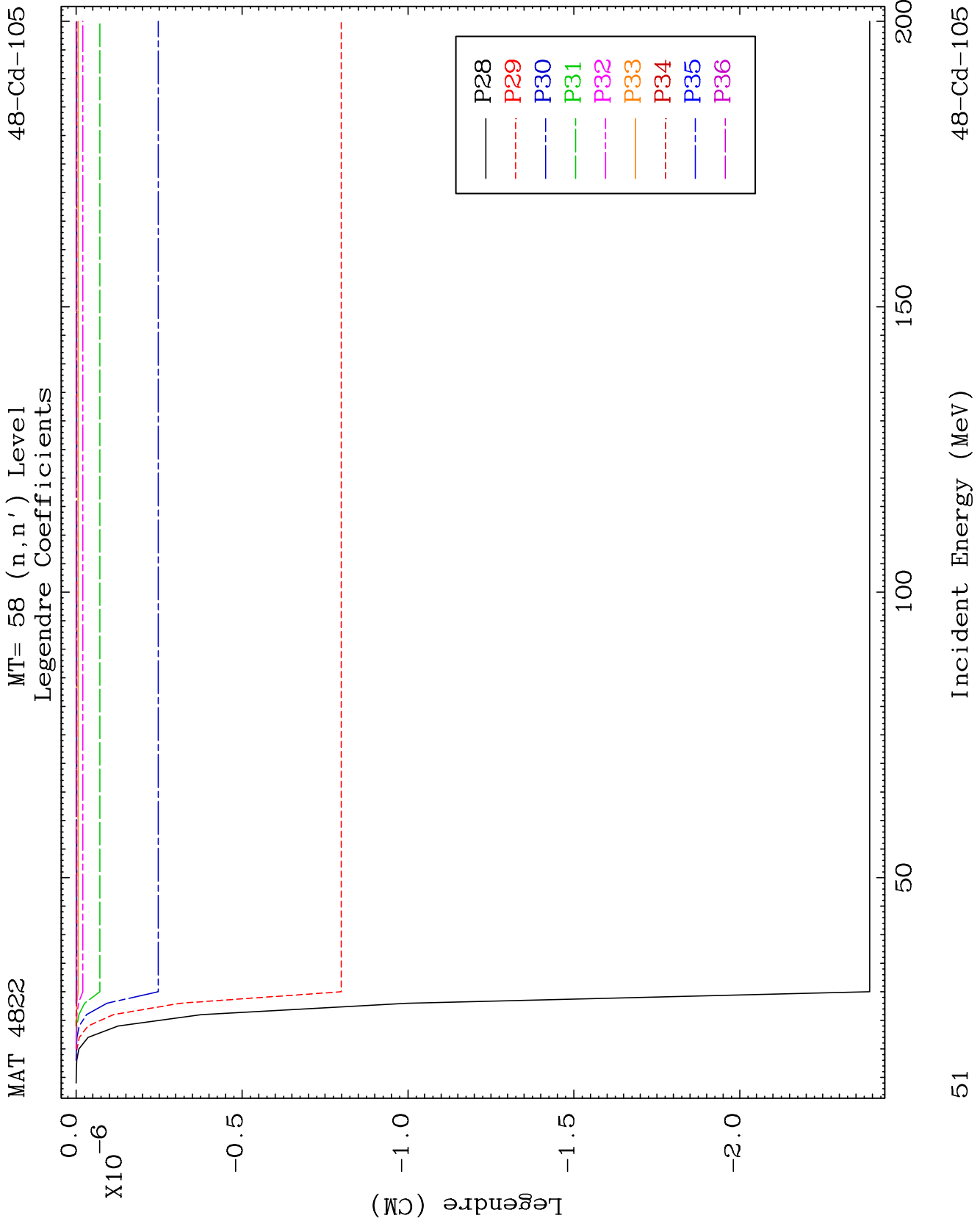


49

Incident Energy (MeV)

48-Cd-105

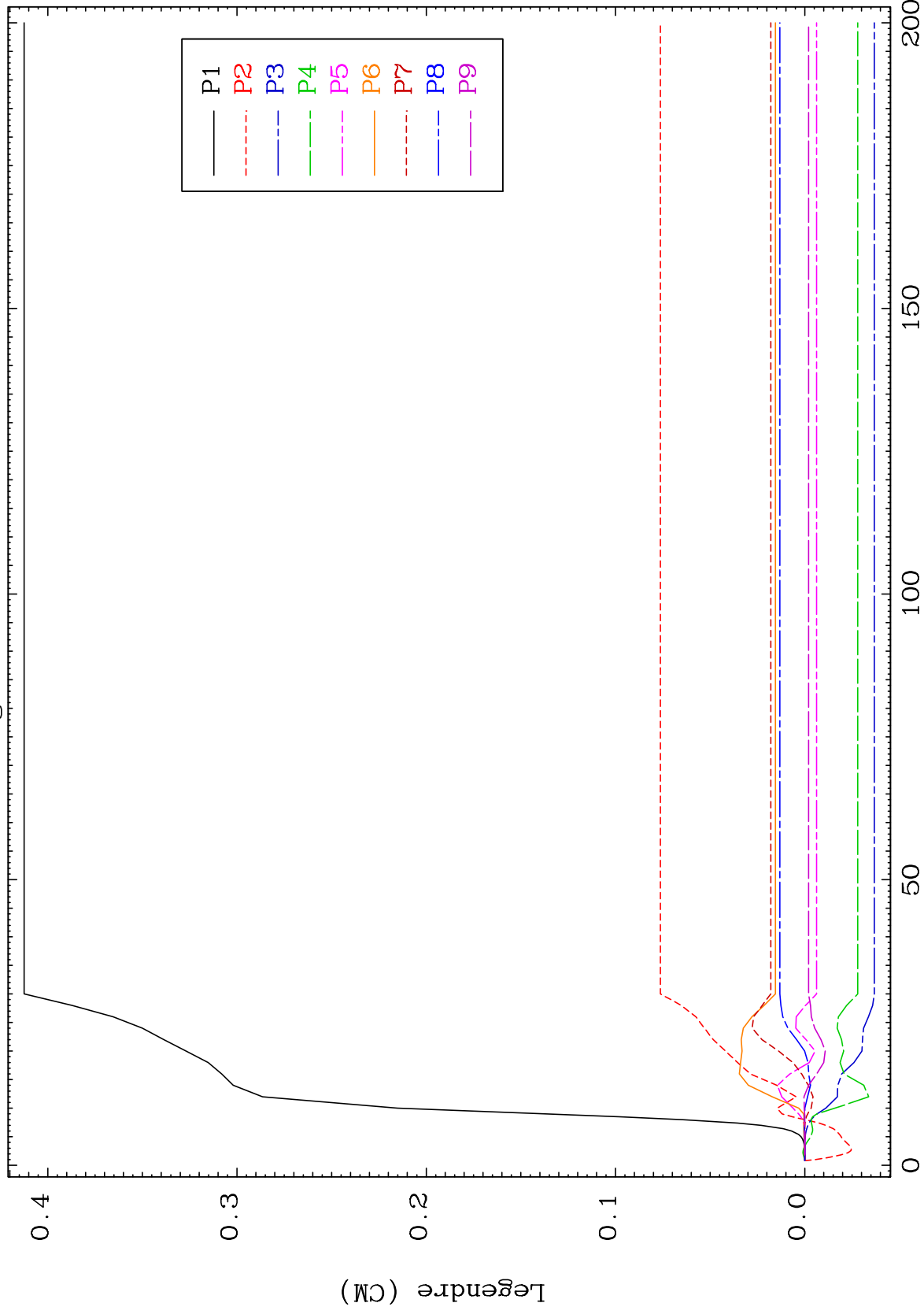




MAT 4822

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

48-Cd-105



52

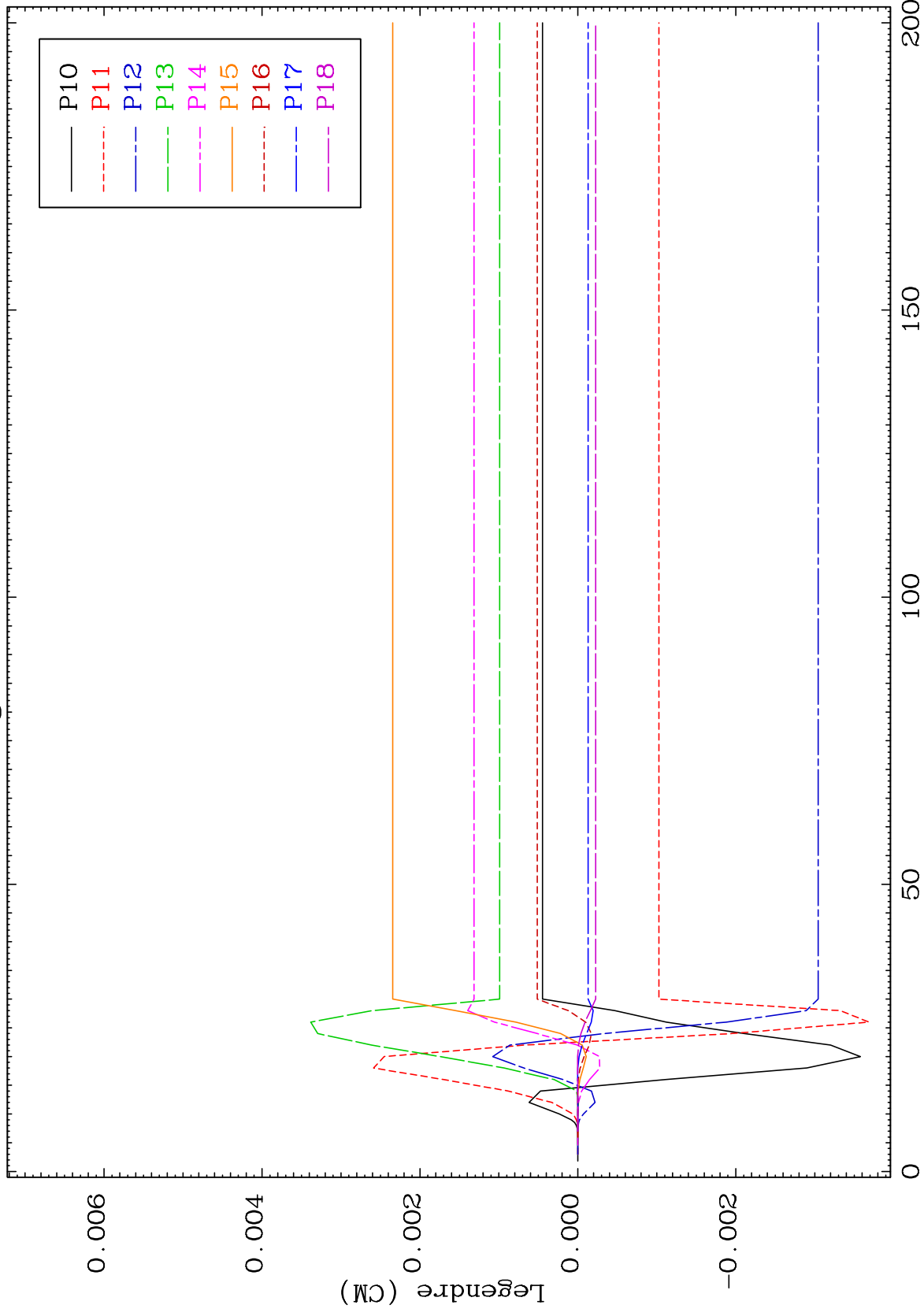
Incident Energy (MeV)

48-Cd-105

MAT 4822

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

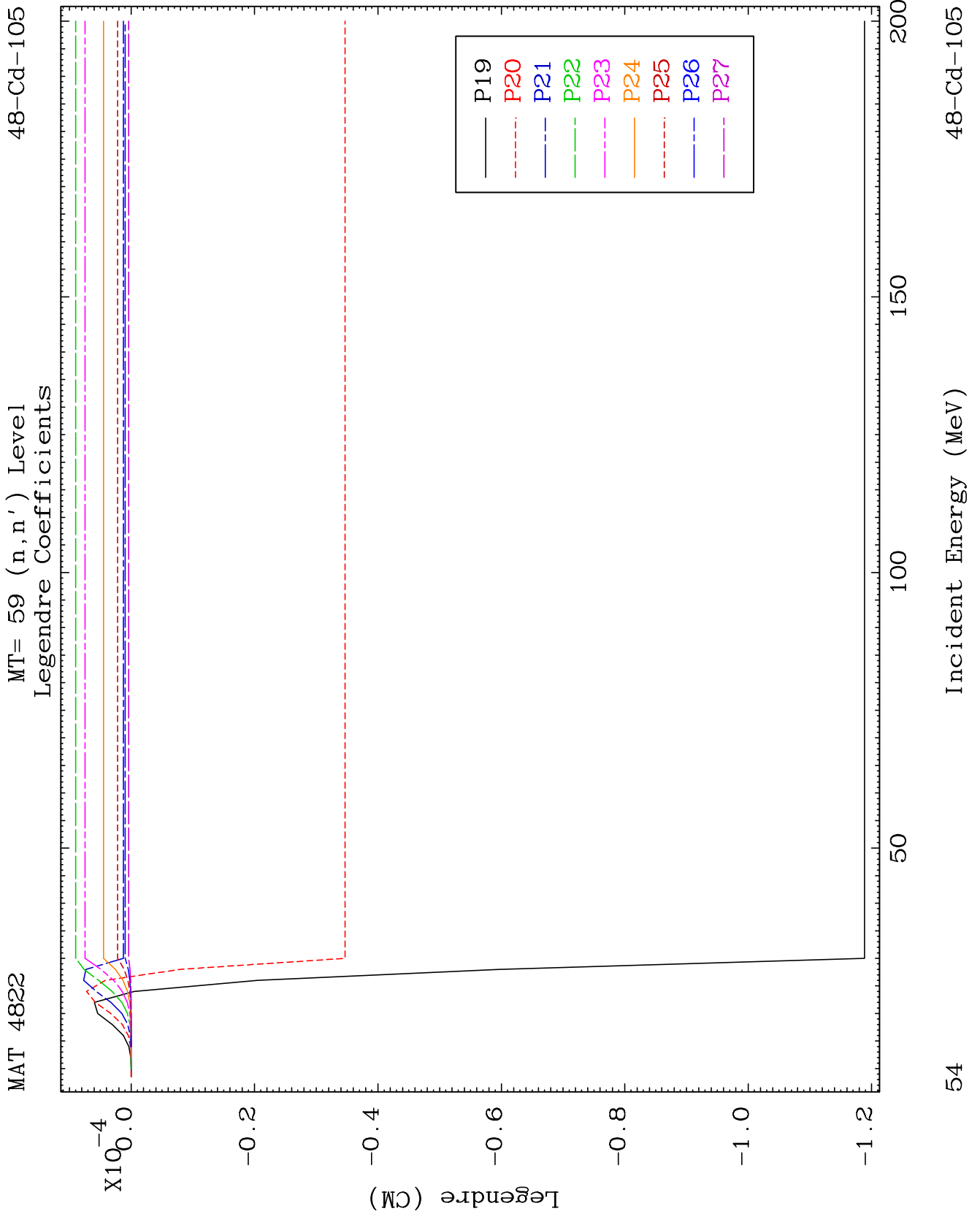
48-Cd-105



53

Incident Energy (MeV)

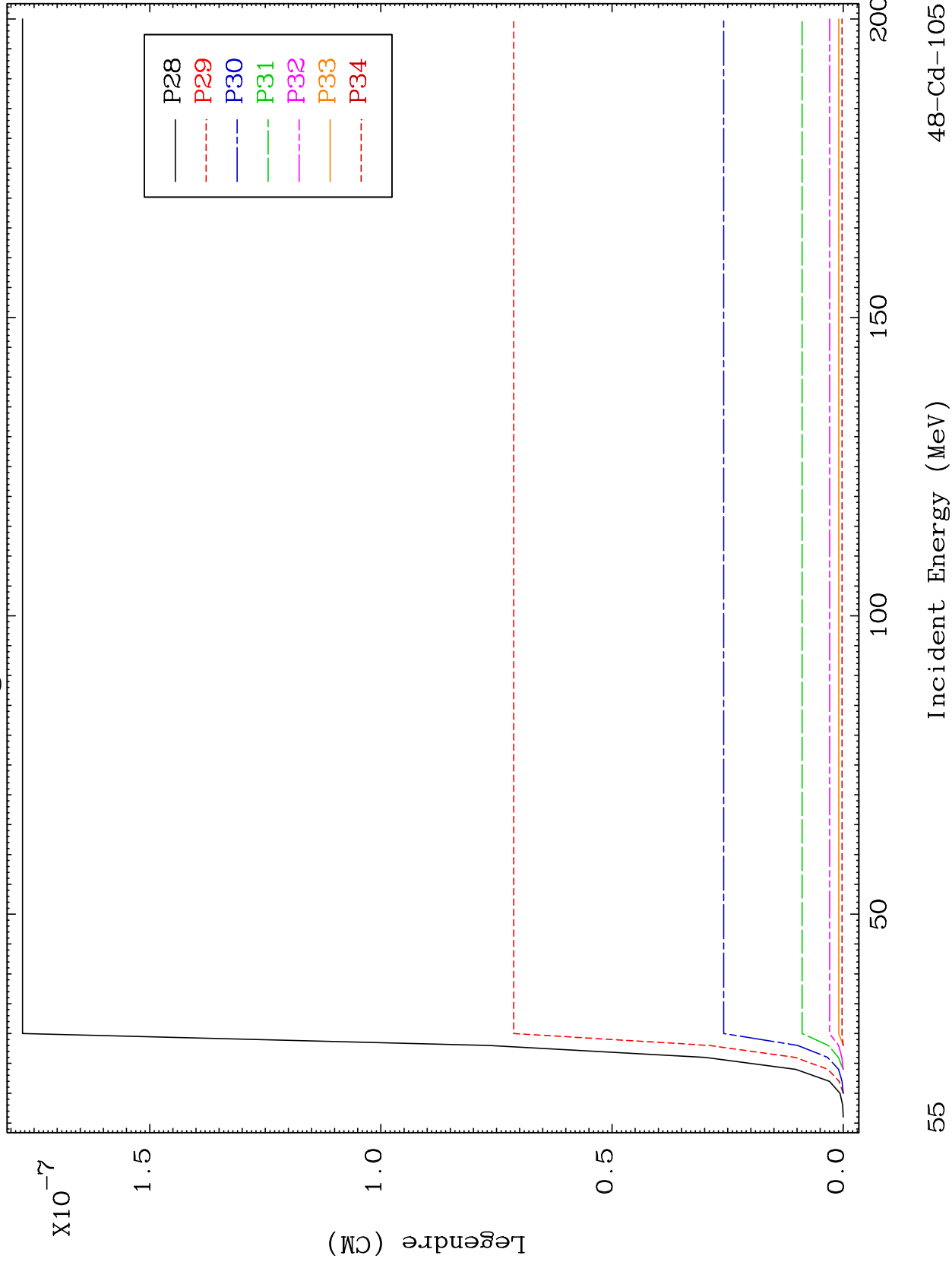
48-Cd-105



MAT 4822

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

48-Cd-105

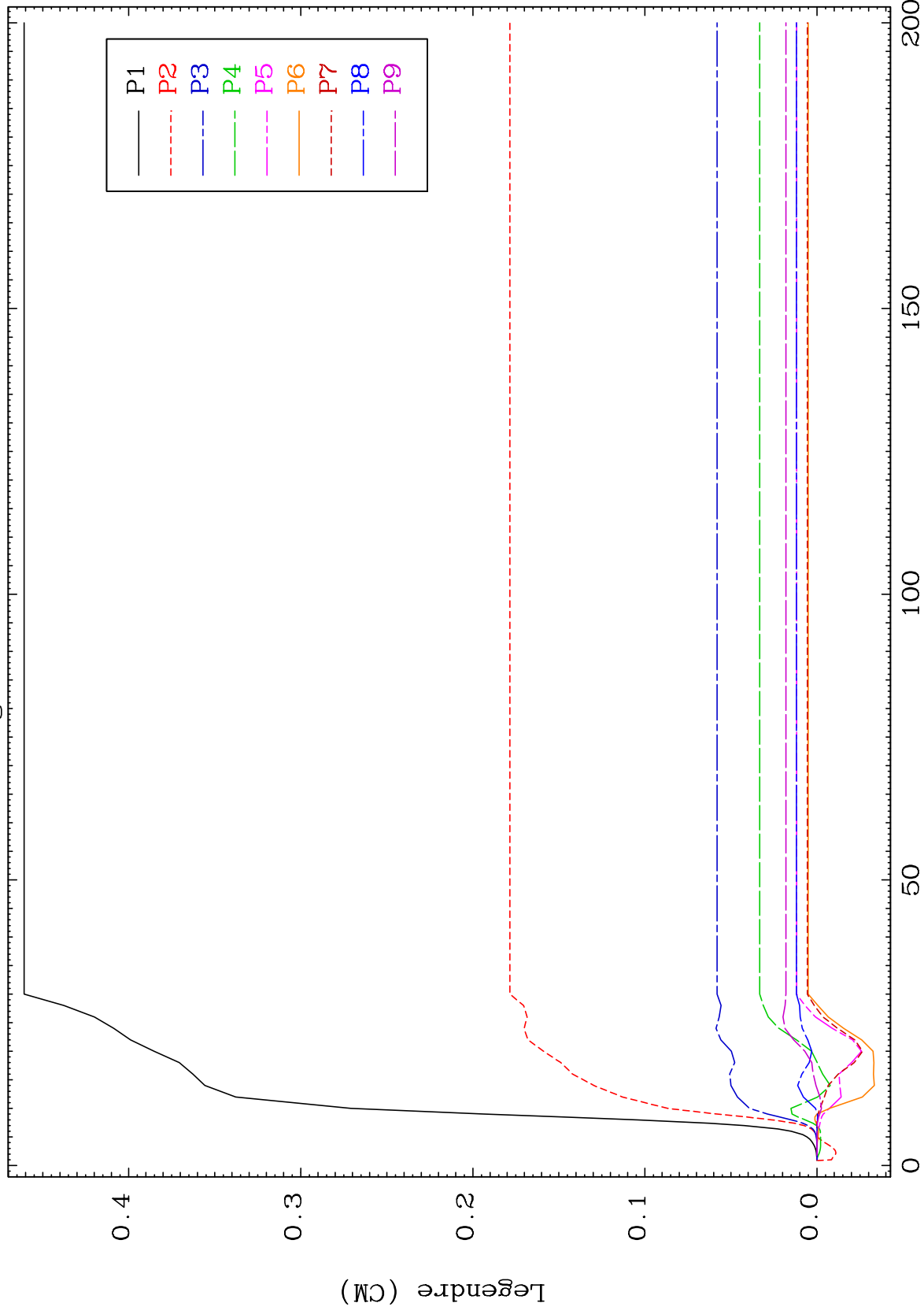




MAT 4822

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

48-Cd-105



48-Cd-105

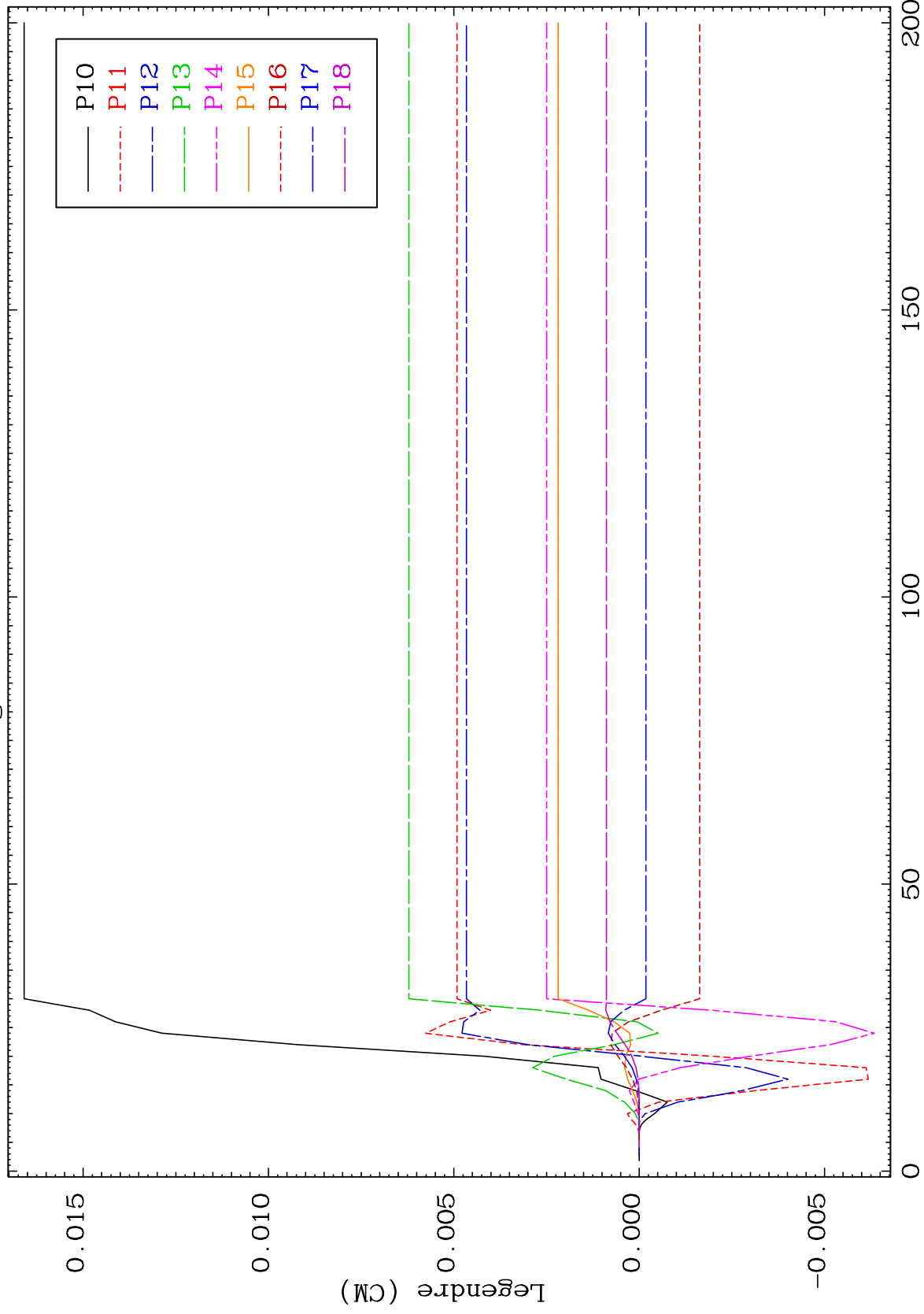
Incident Energy (MeV)

56

MAT 4822

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

48-Cd-105



57

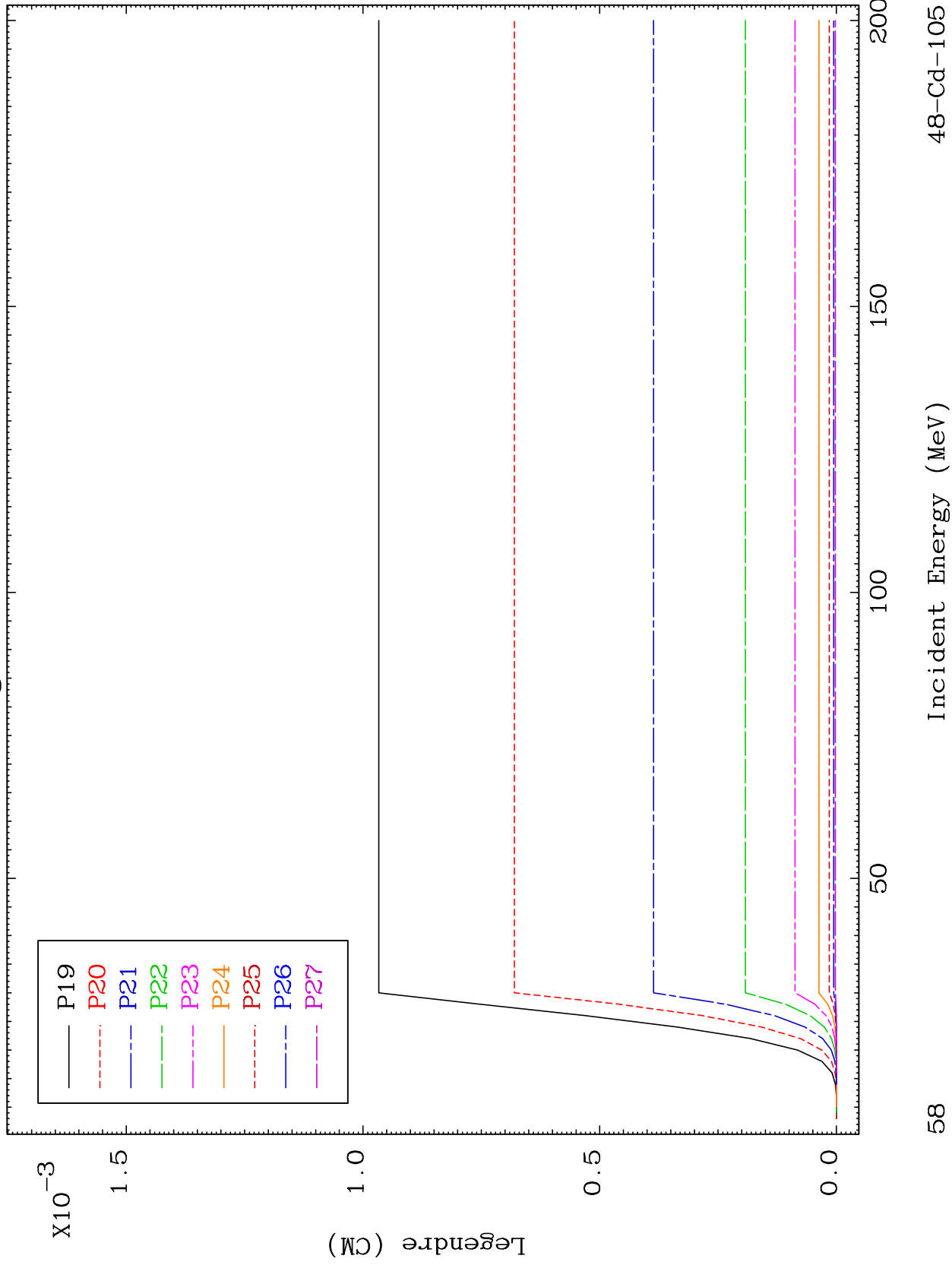
Incident Energy (MeV)

48-Cd-105

MAT 4822

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

48-Cd-105



58

Incident Energy (MeV)

48-Cd-105

200

150

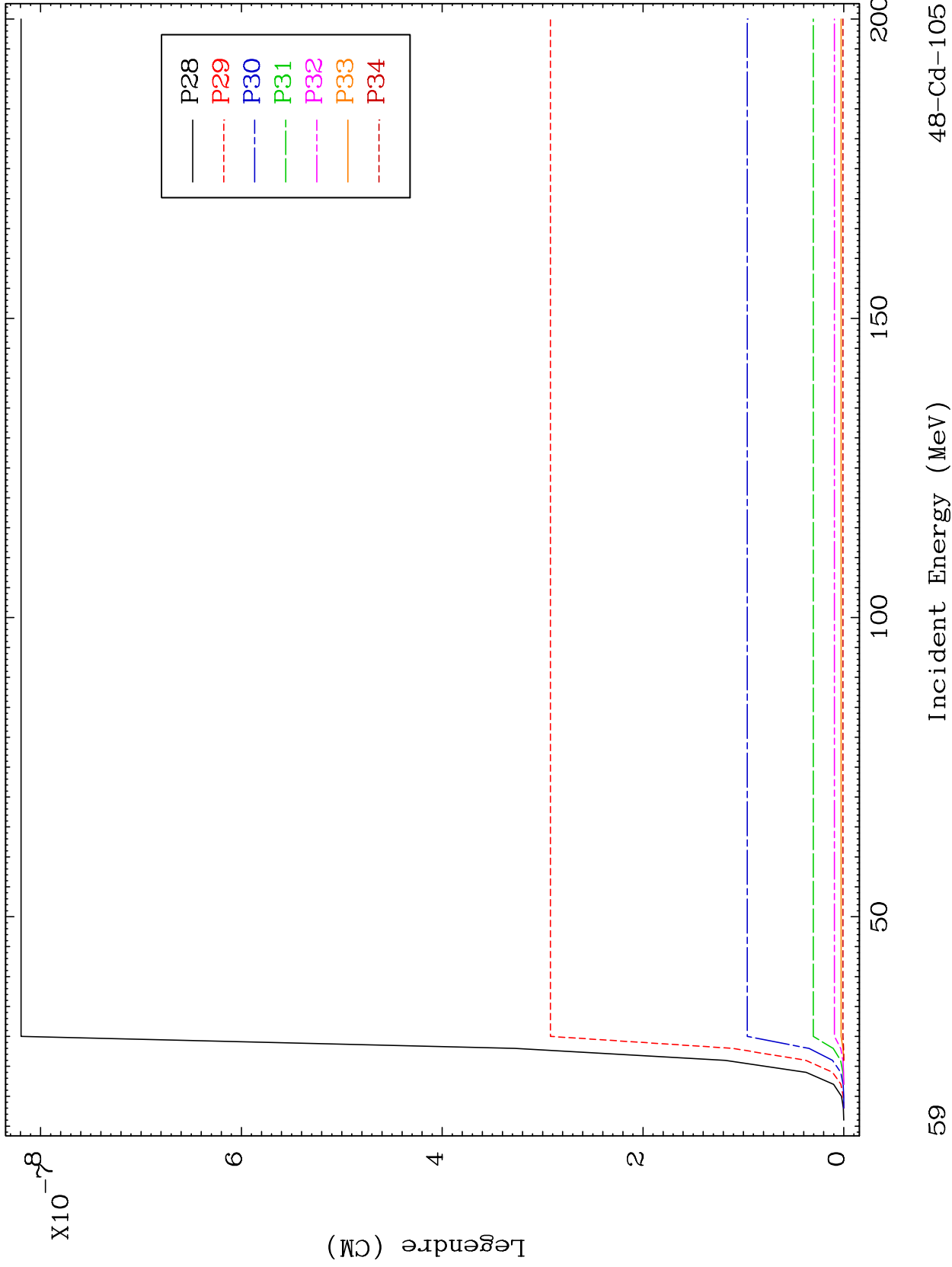
100

50

MAT 4822

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

48-Cd-105

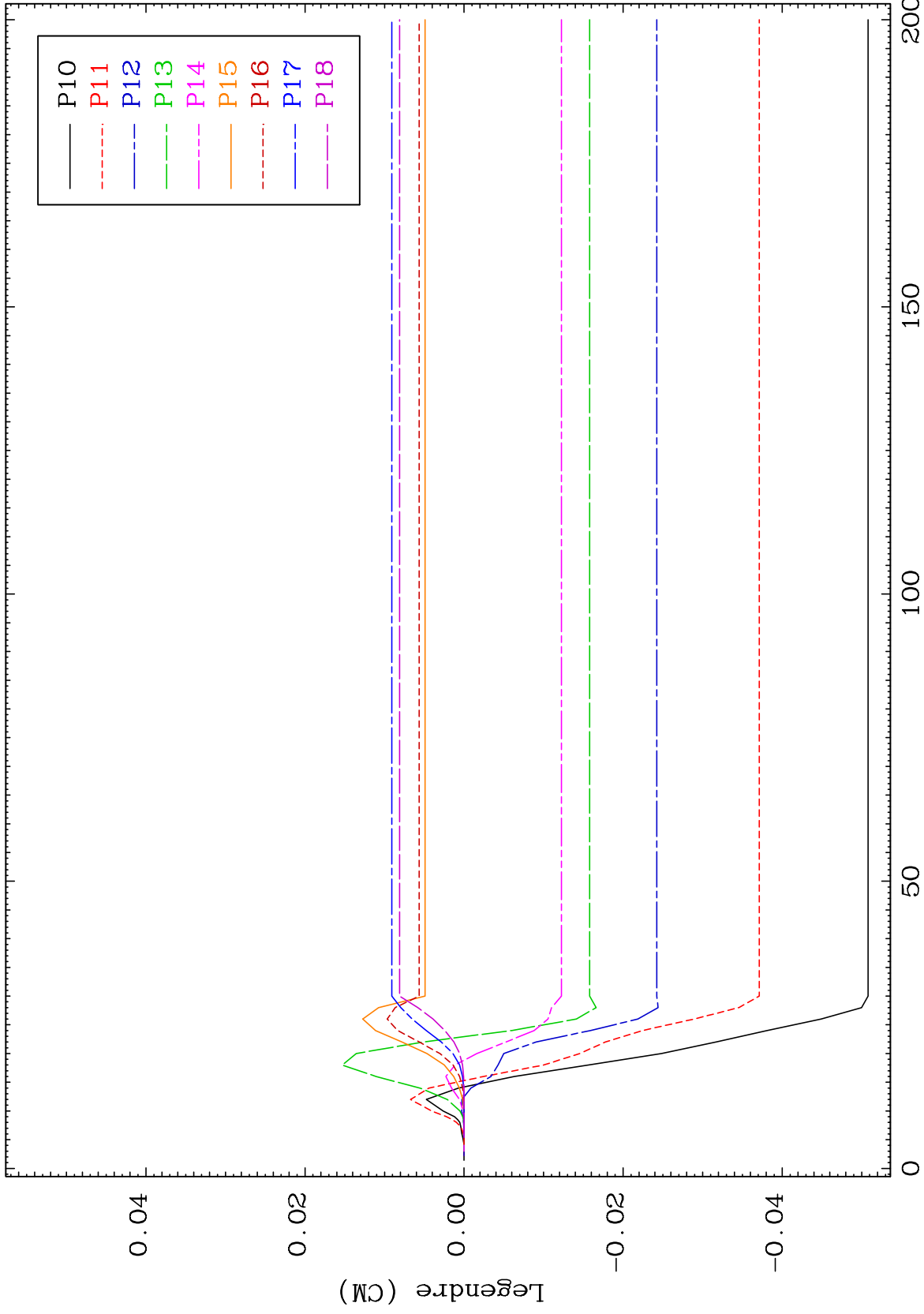




MAT 4822

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

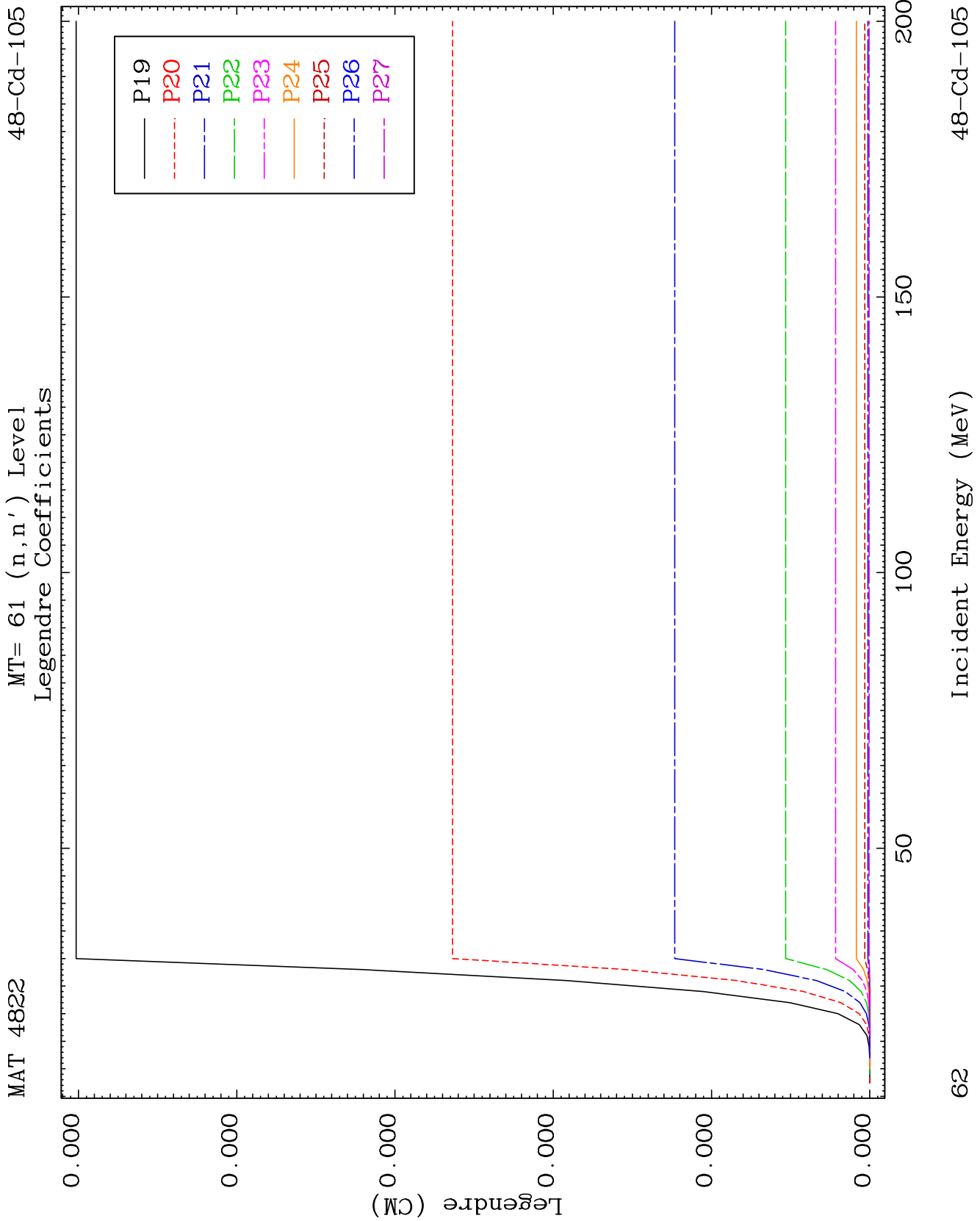
48-Cd-105

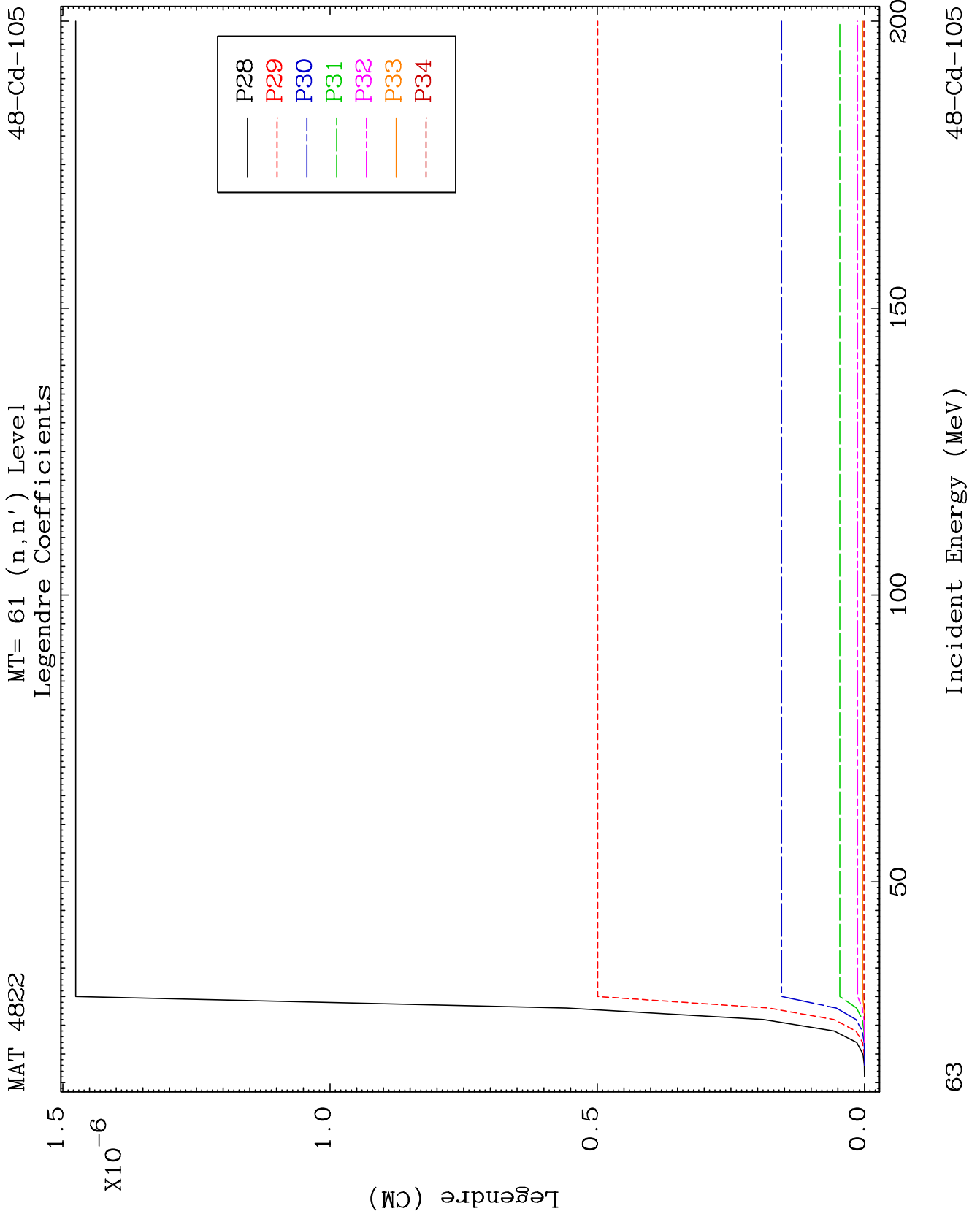


61

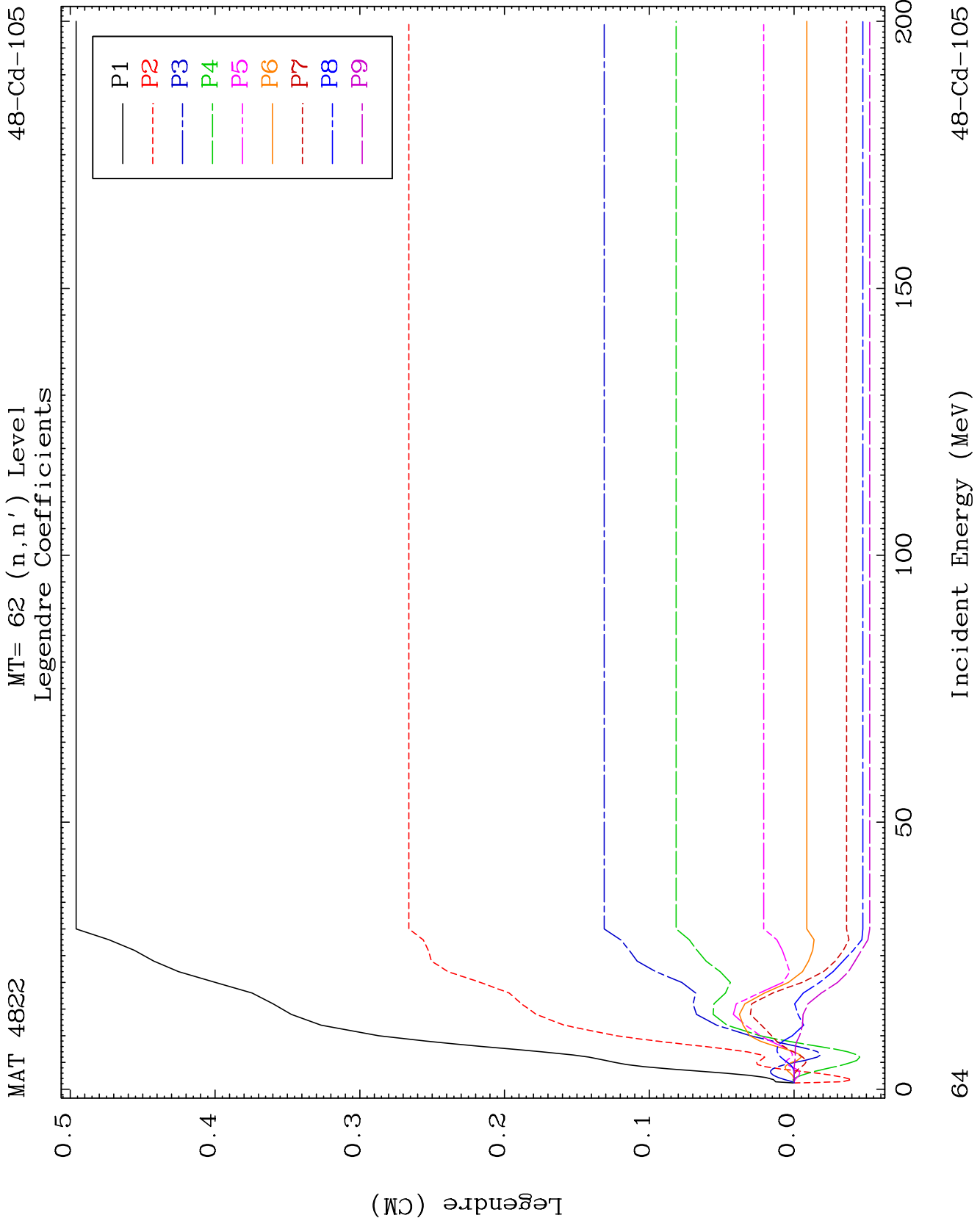
Incident Energy (MeV)

48-Cd-105





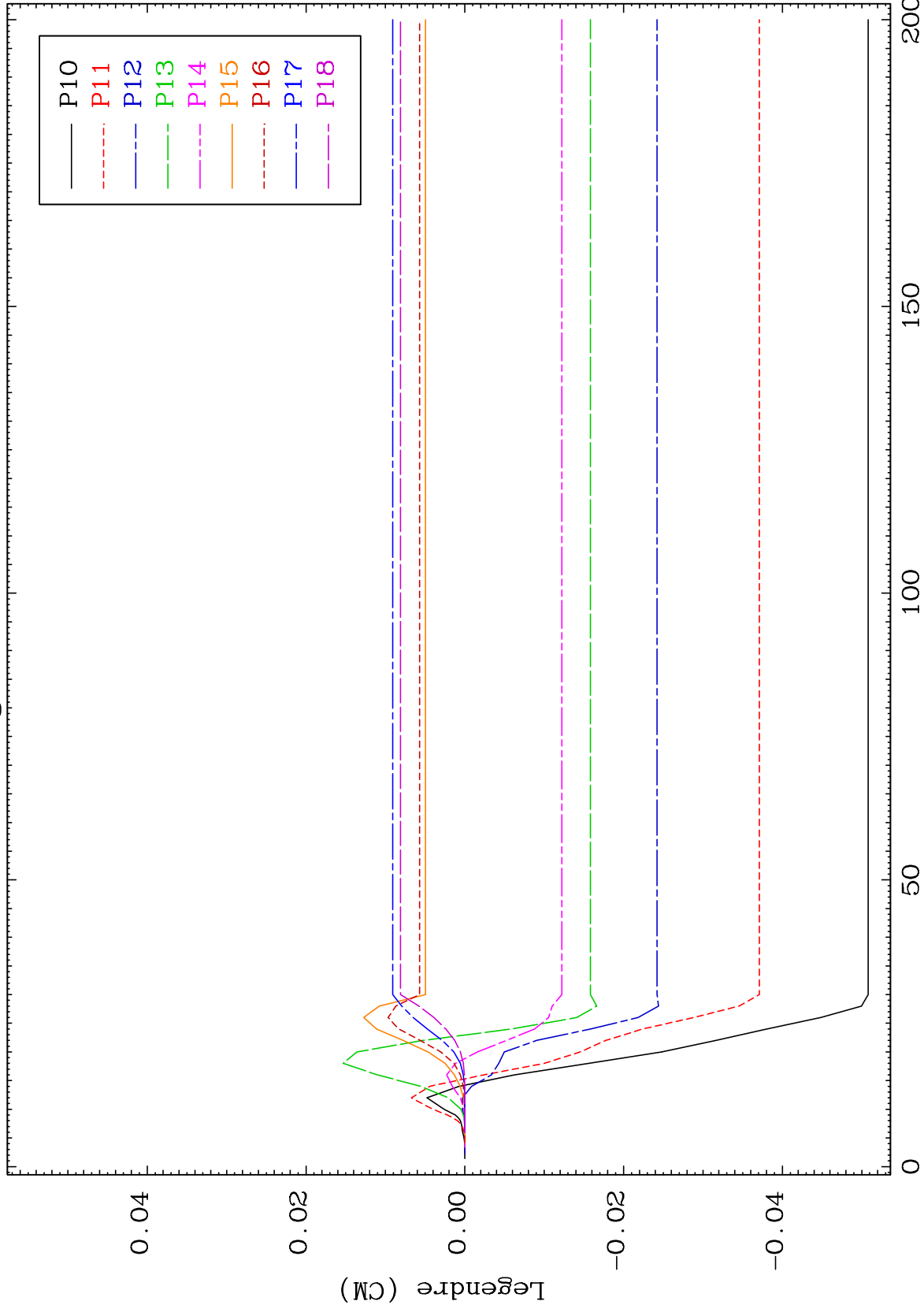




MAT 4822

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

48-Cd-105



65

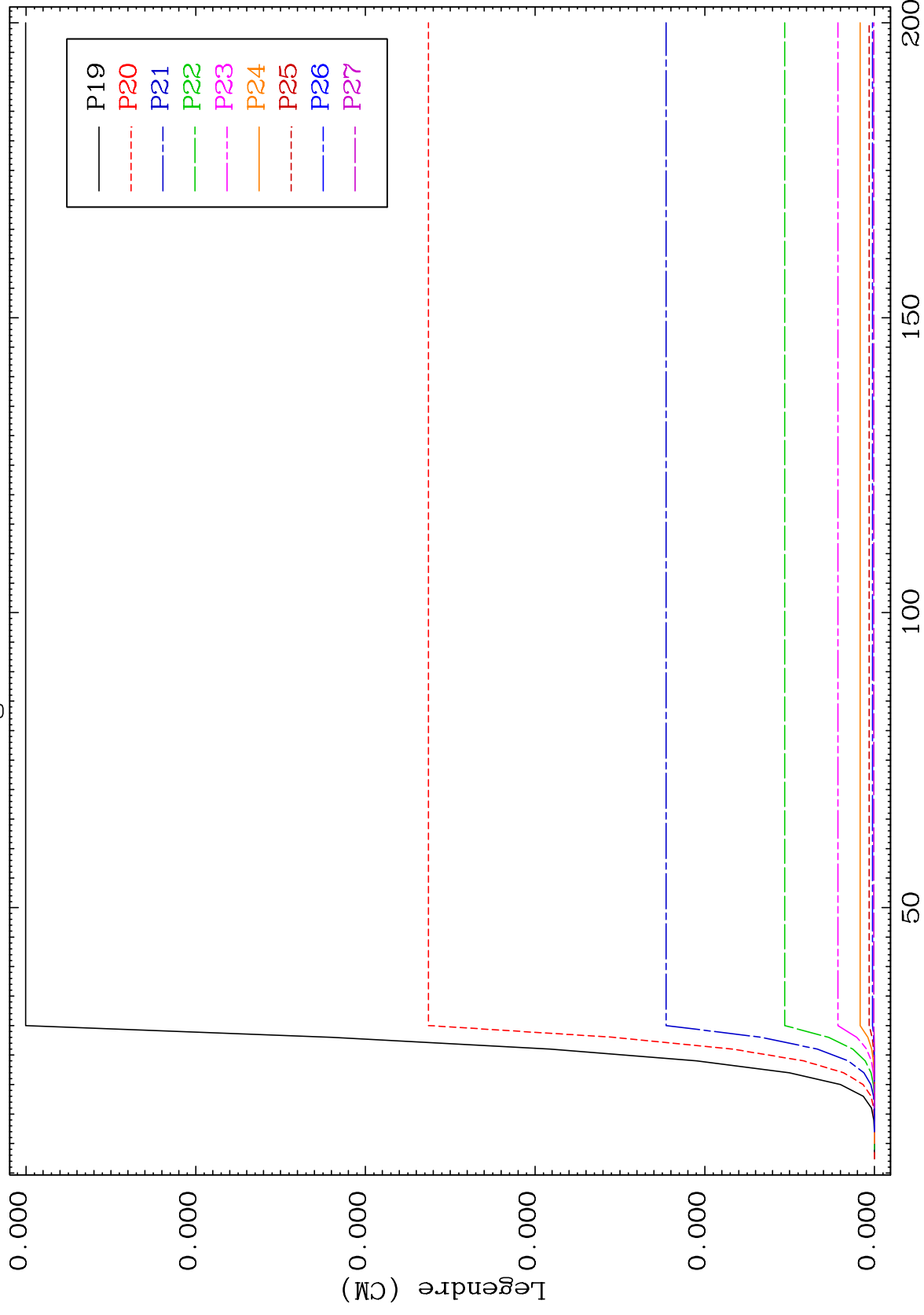
Incident Energy (MeV)

48-Cd-105

MAT 4822

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

48-Cd-105



66

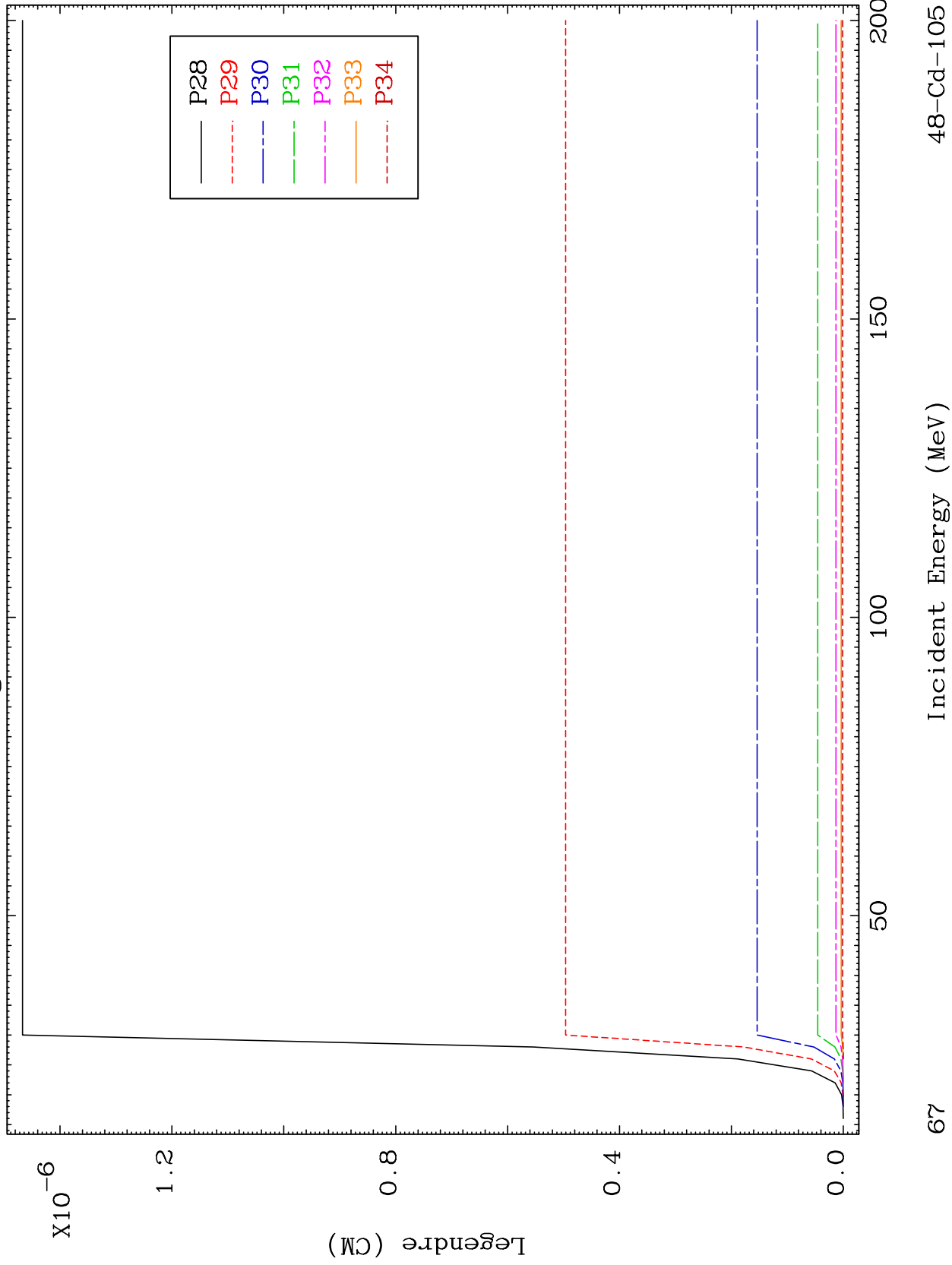
Incident Energy (MeV)

48-Cd-105

MAT 4822

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

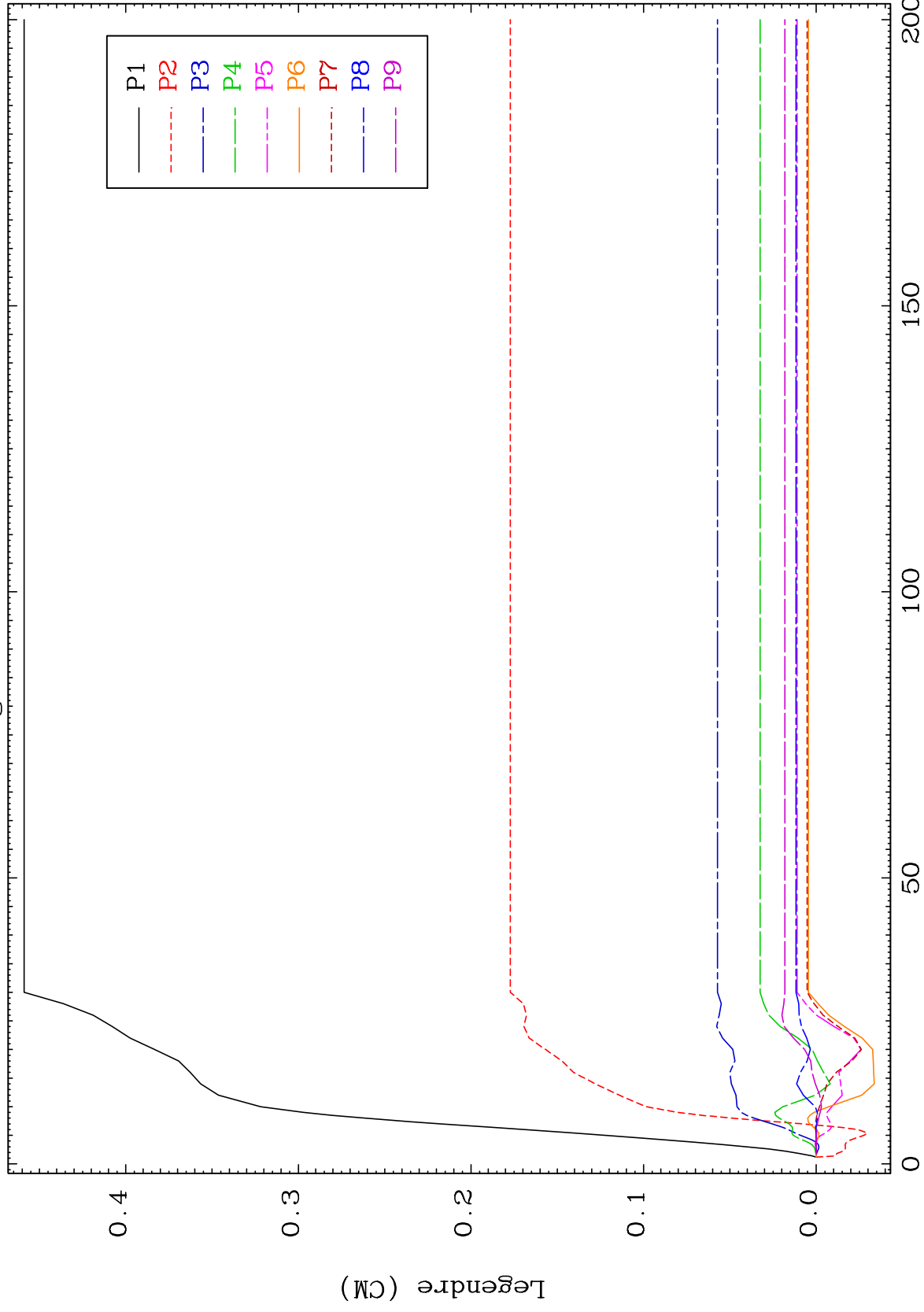
48-Cd-105



MAT 4822

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

48-Cd-105



68

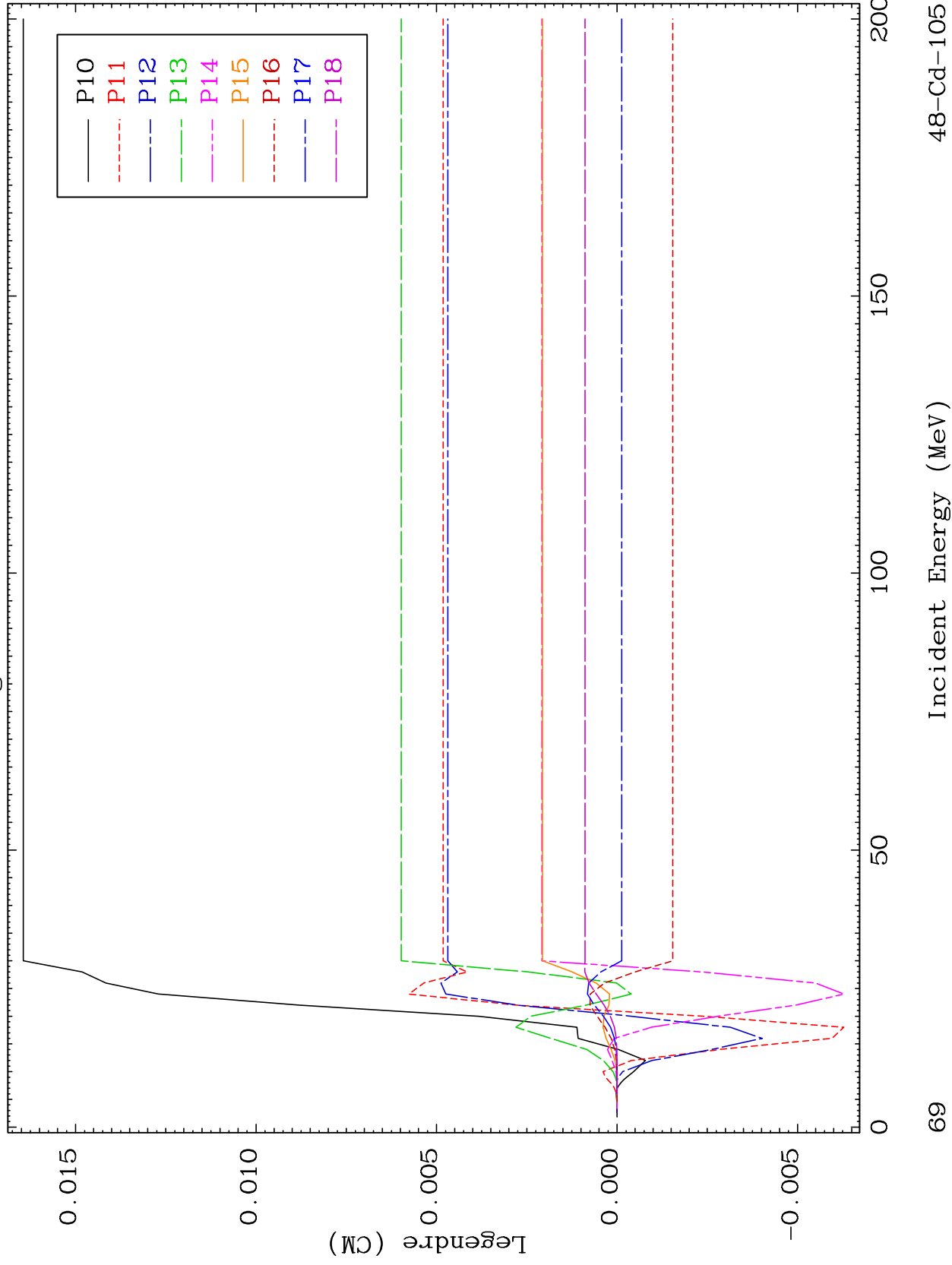
Incident Energy (MeV)

48-Cd-105

MAT 4822

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

48-Cd-105



69

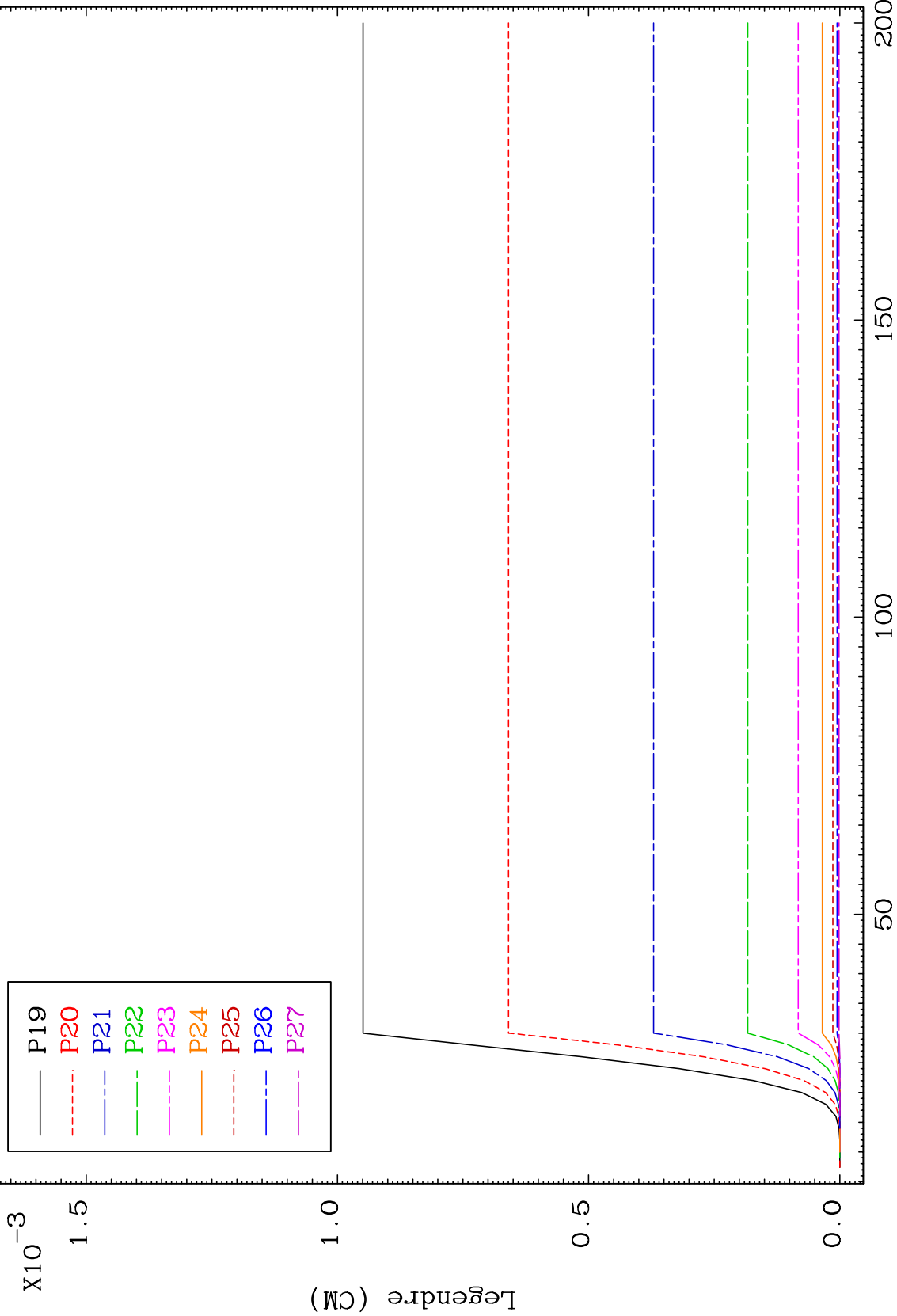
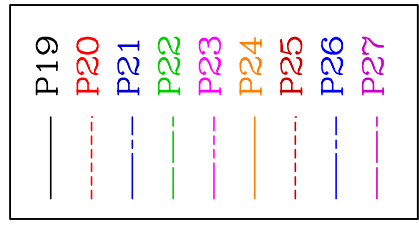
Incident Energy (MeV)

48-Cd-105

MAT 4822

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

48-Cd-105



70

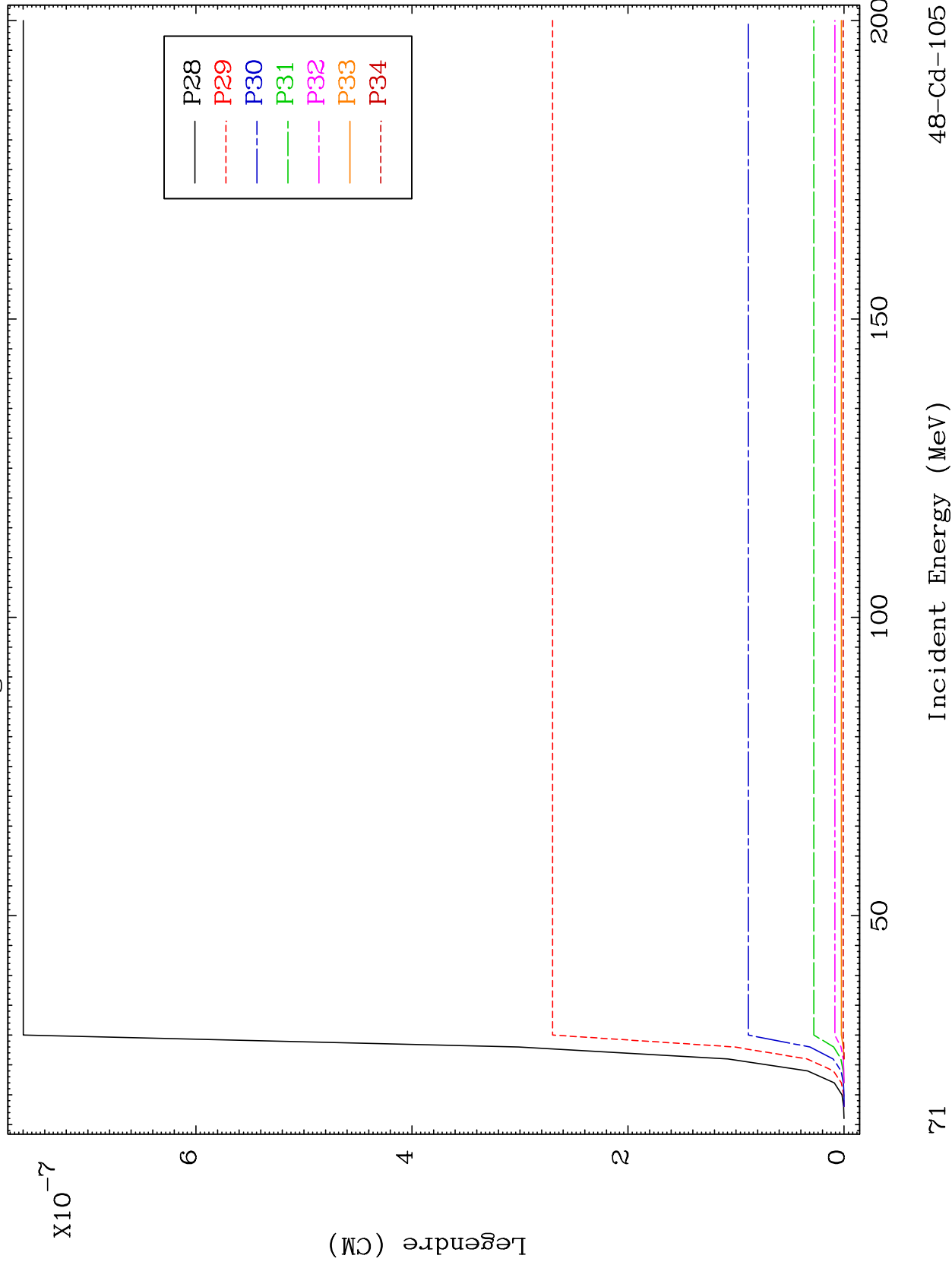
Incident Energy (MeV)

48-Cd-105

MAT 4822

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

48-Cd-105



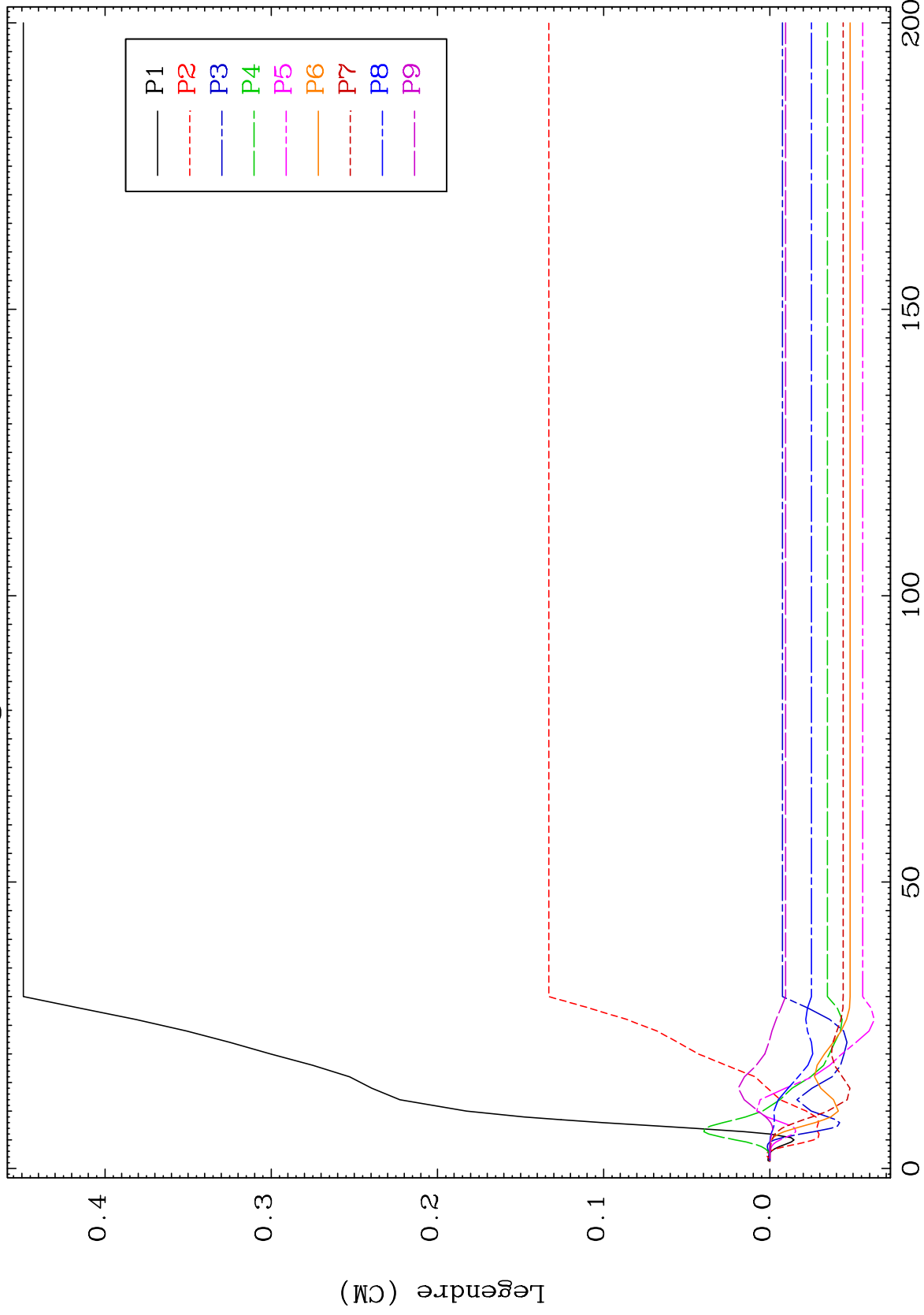
71



MAT 4822

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

48-Cd-105



72

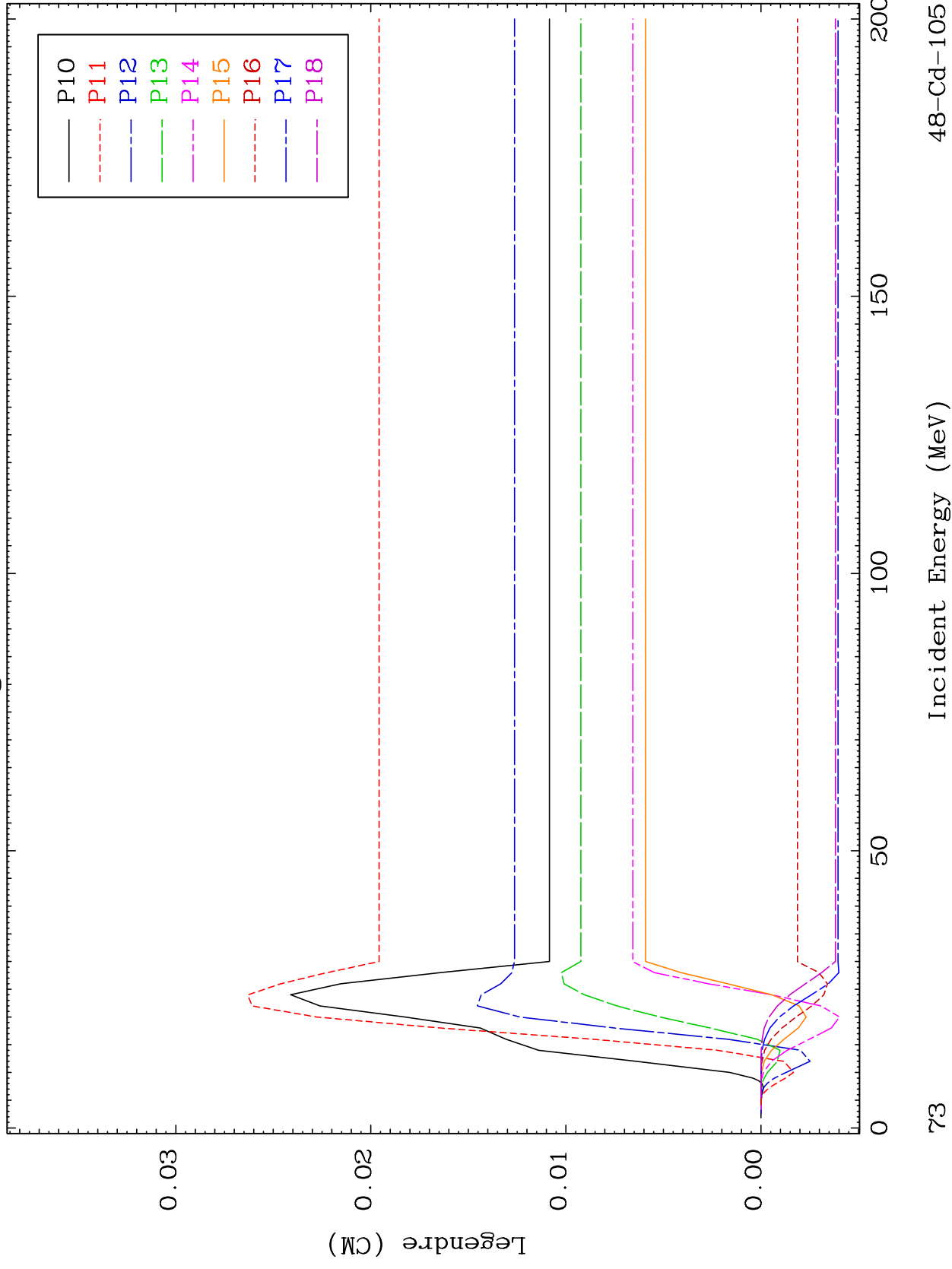
Incident Energy (MeV)

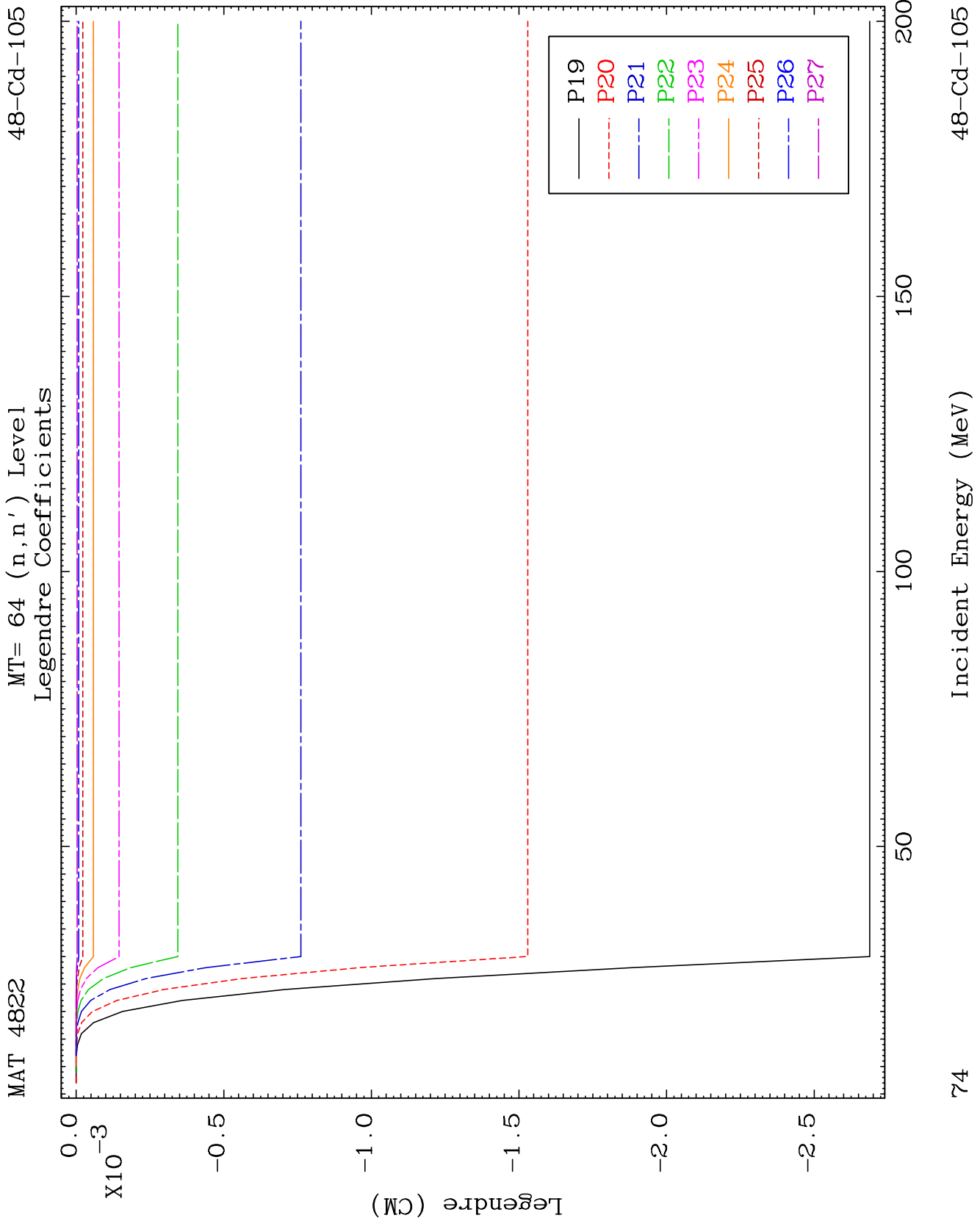
48-Cd-105

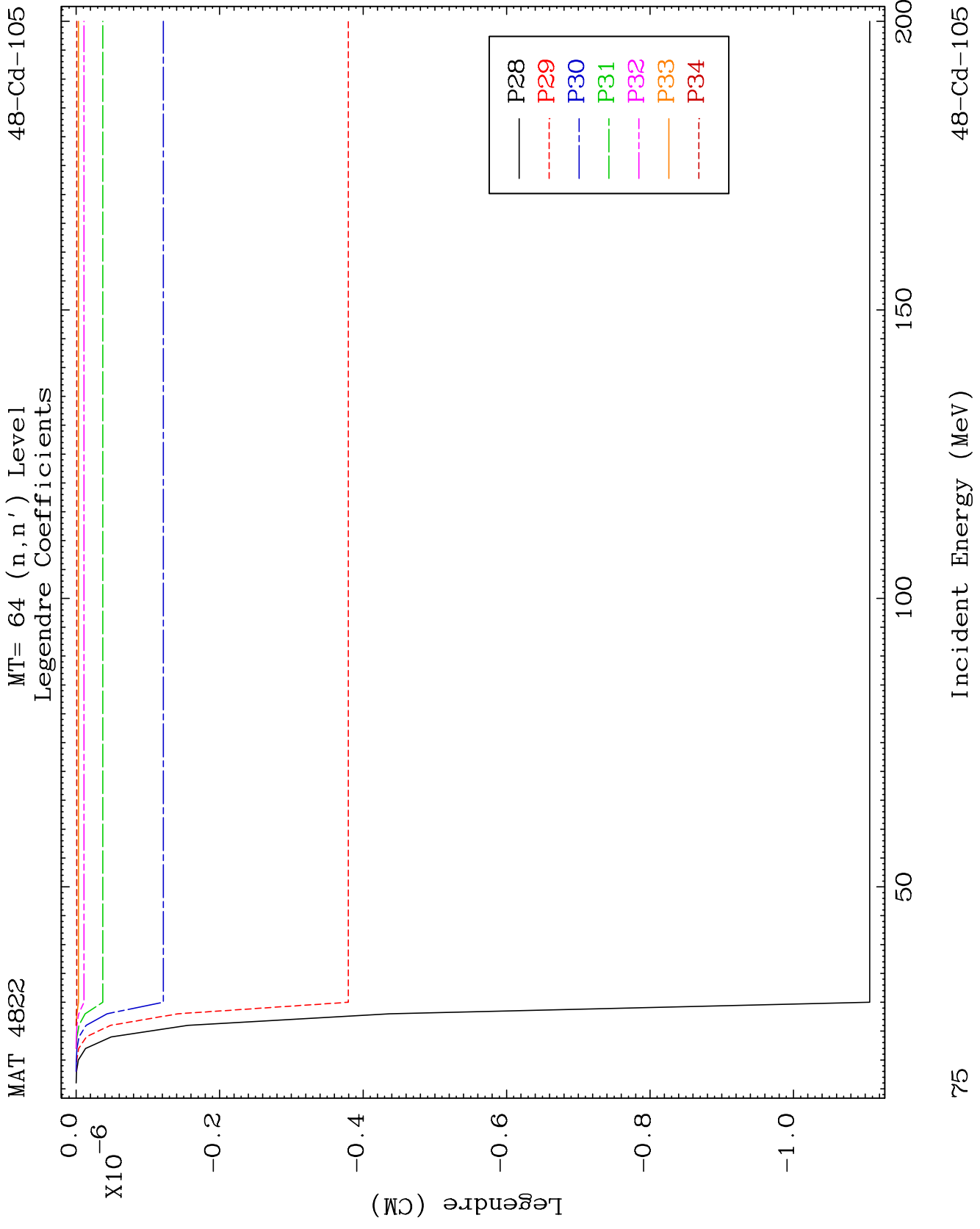
MAT 4822

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

48-Cd-105



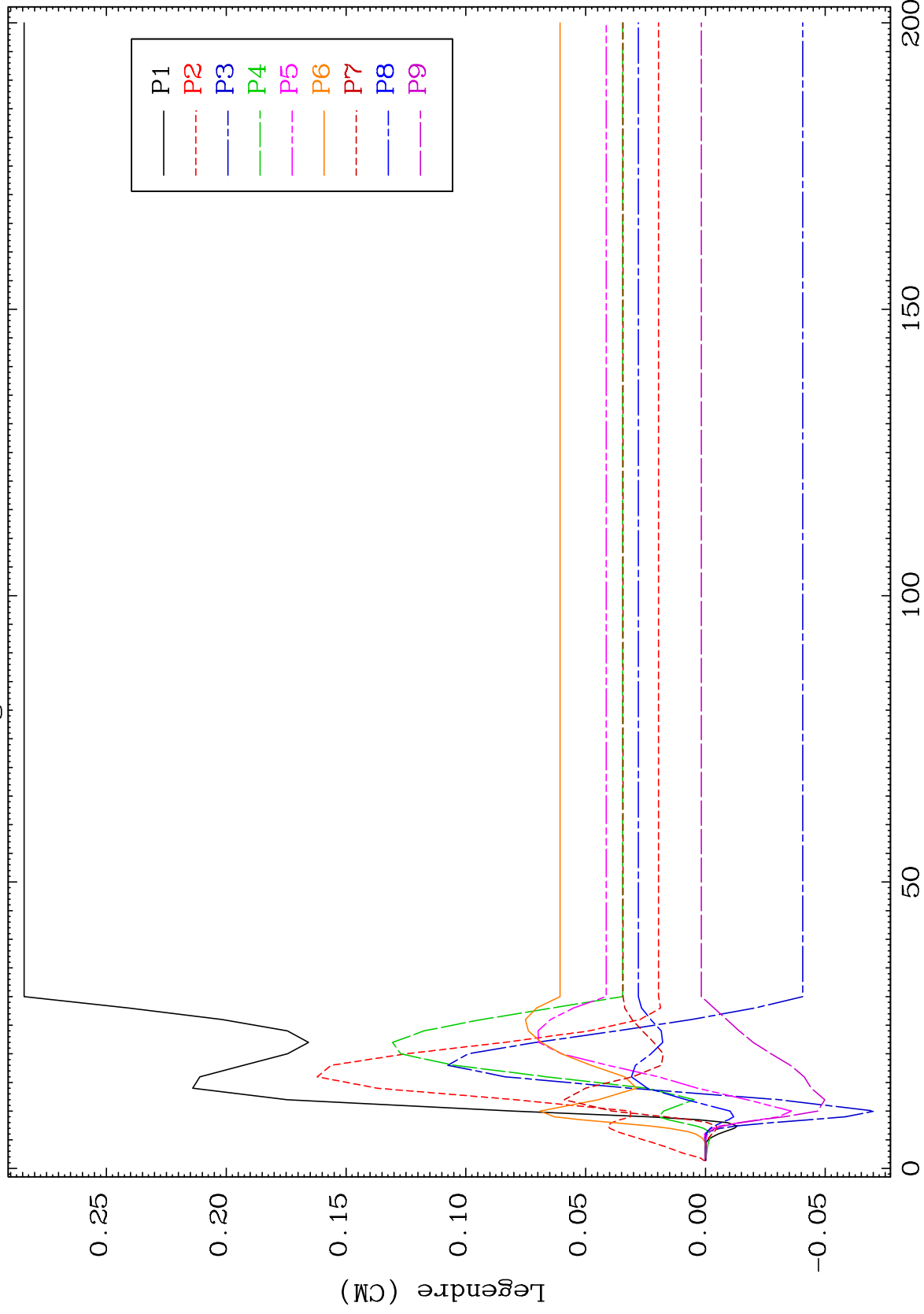




MAT 4822

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

48-Cd-105



76

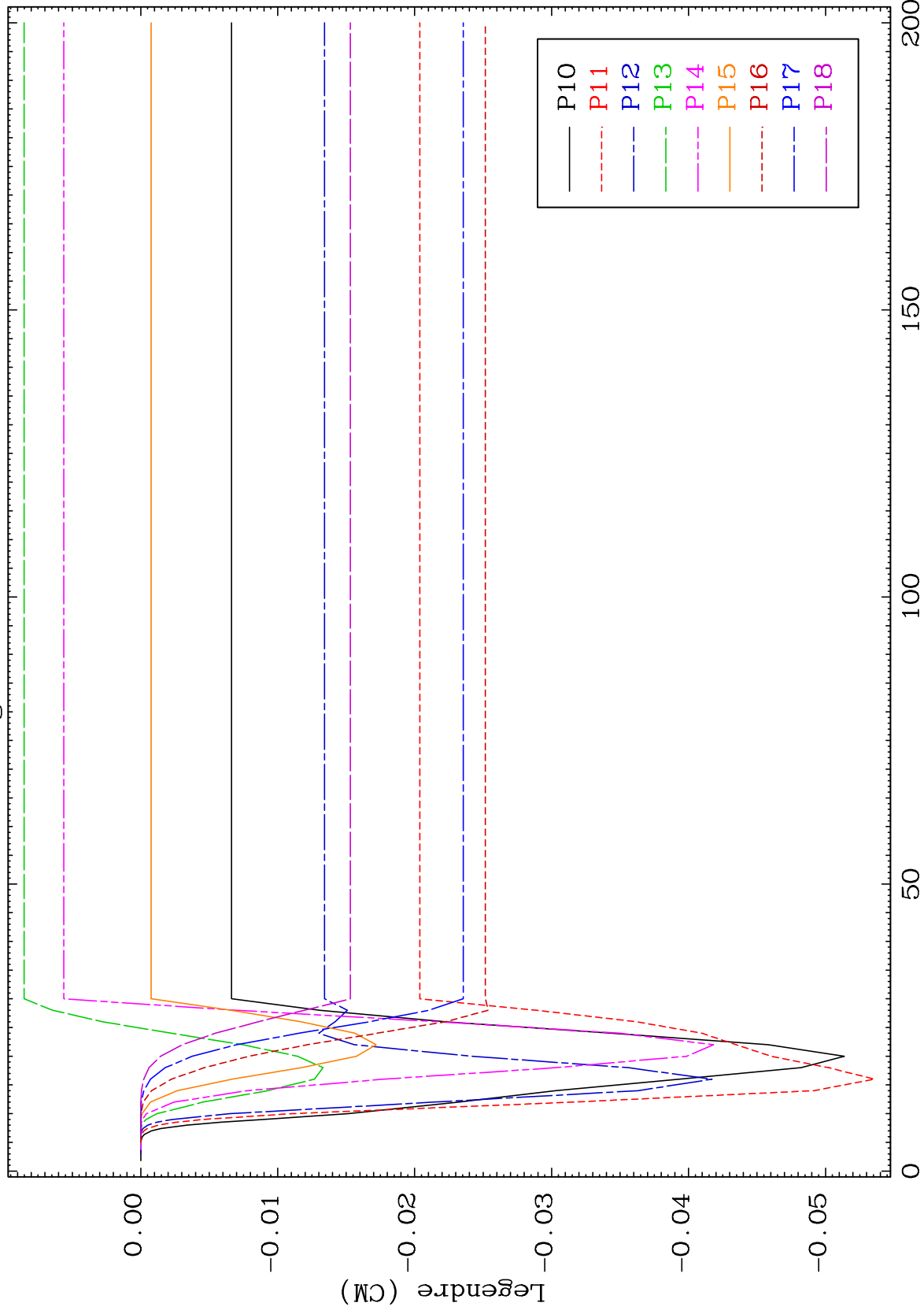
Incident Energy (MeV)

48-Cd-105

MAT 4822

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

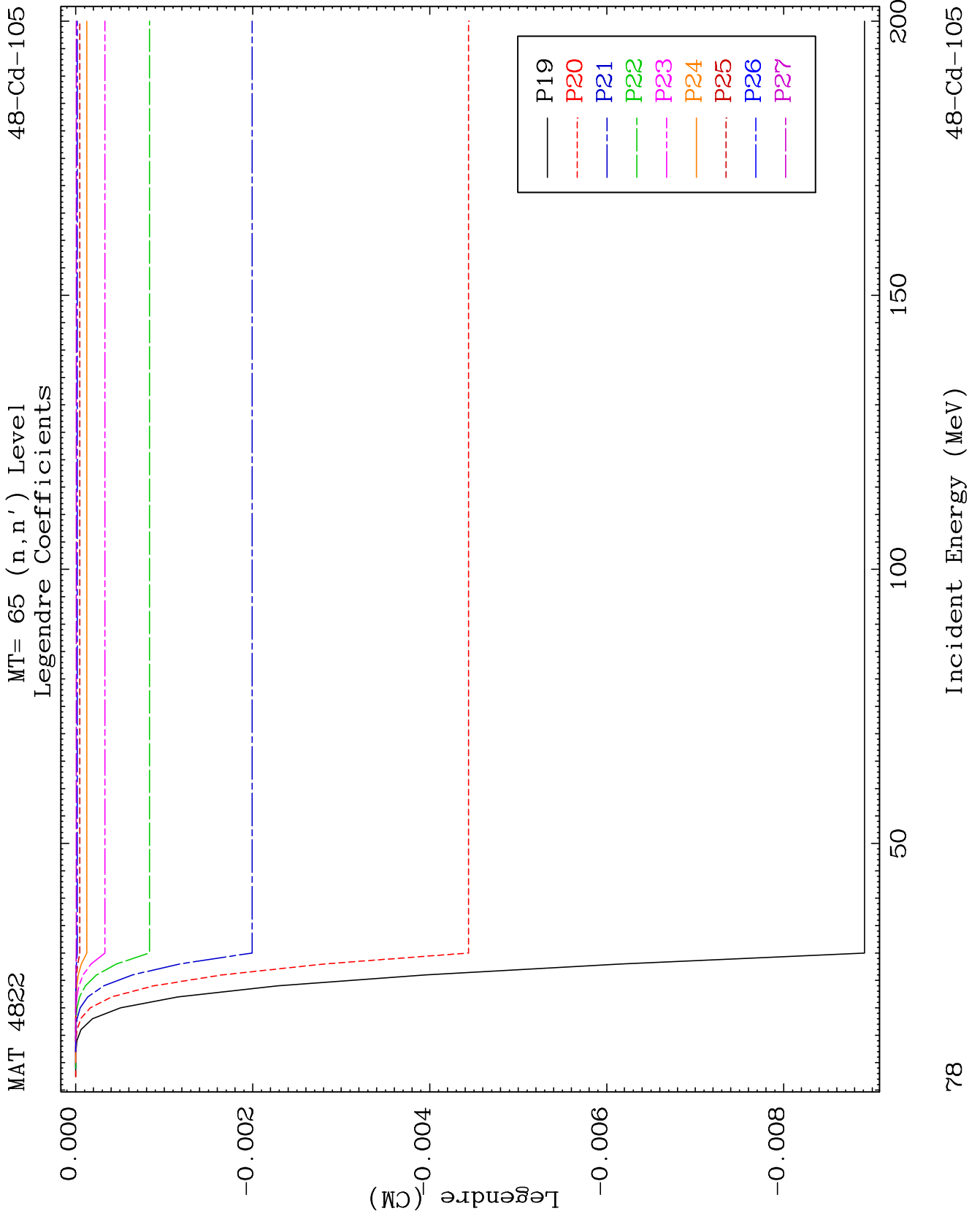
48-Cd-105

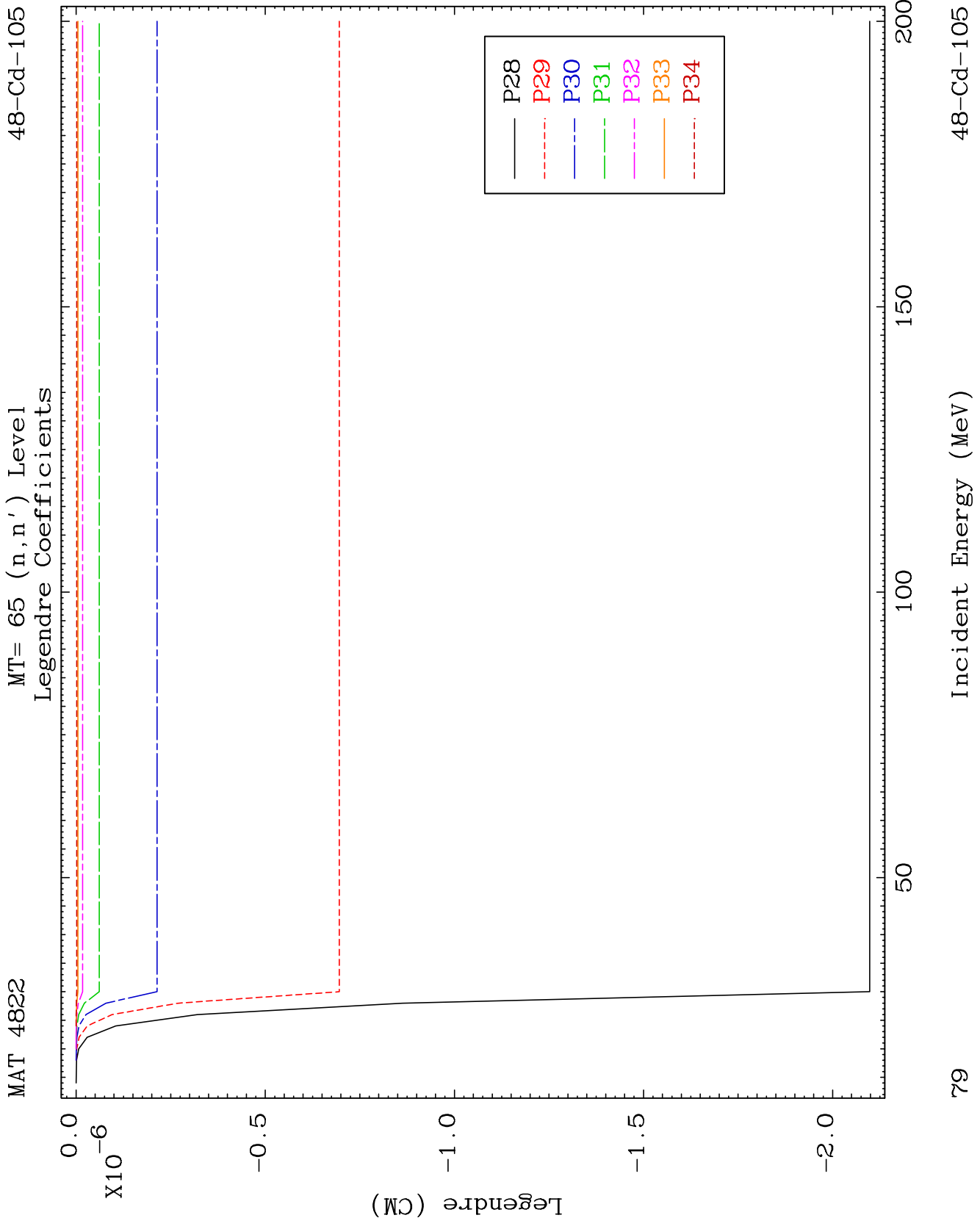


77

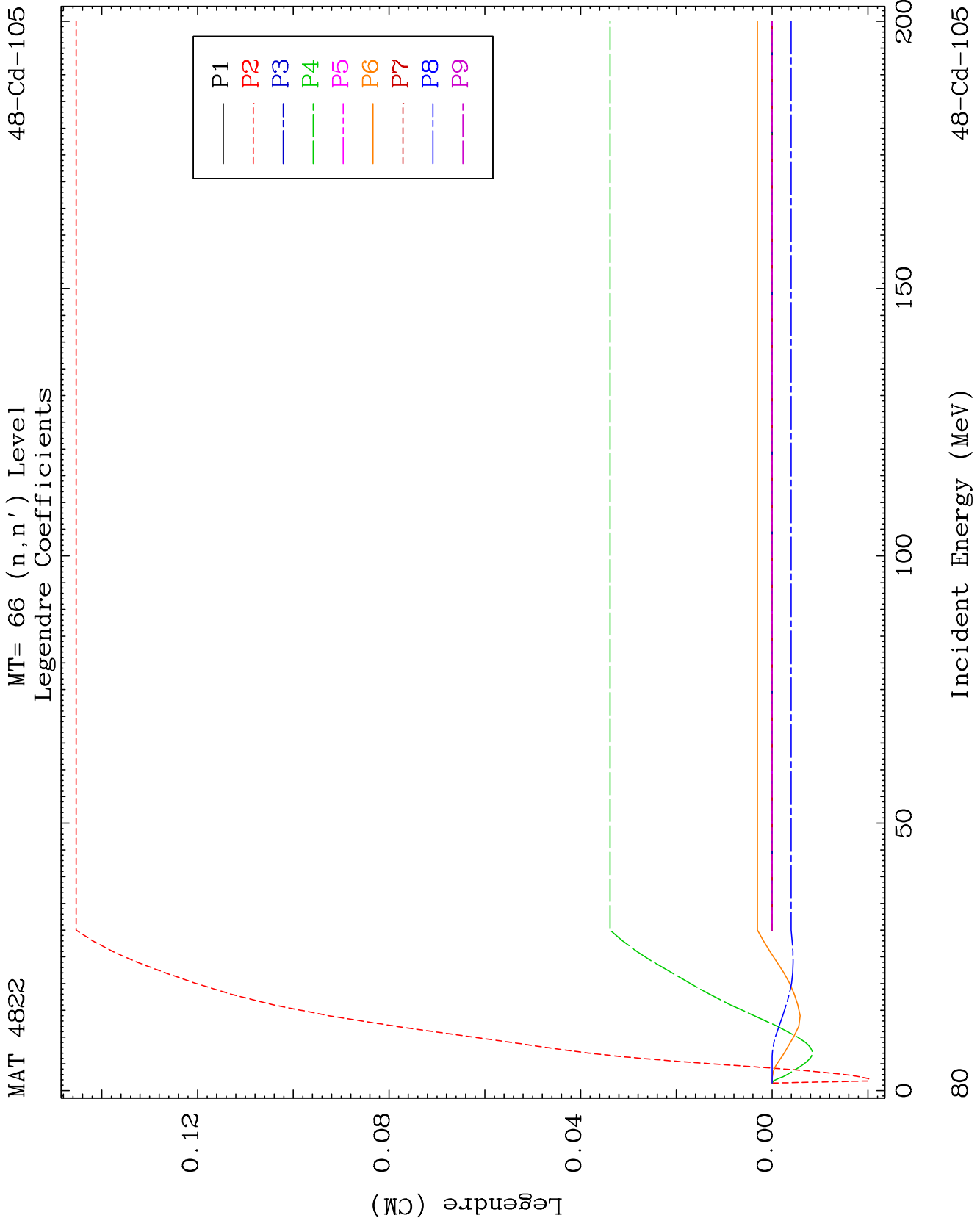
Incident Energy (MeV)

48-Cd-105

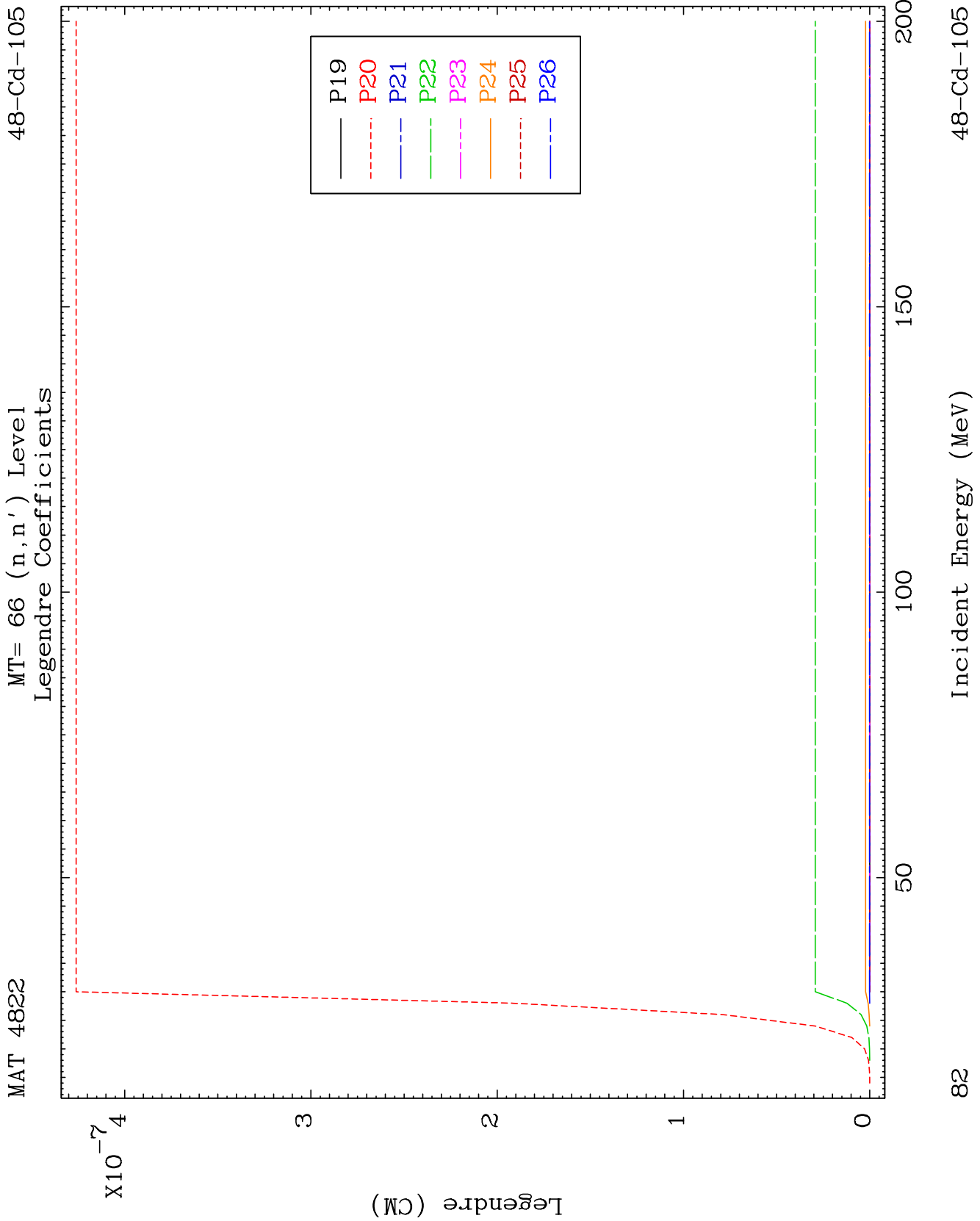








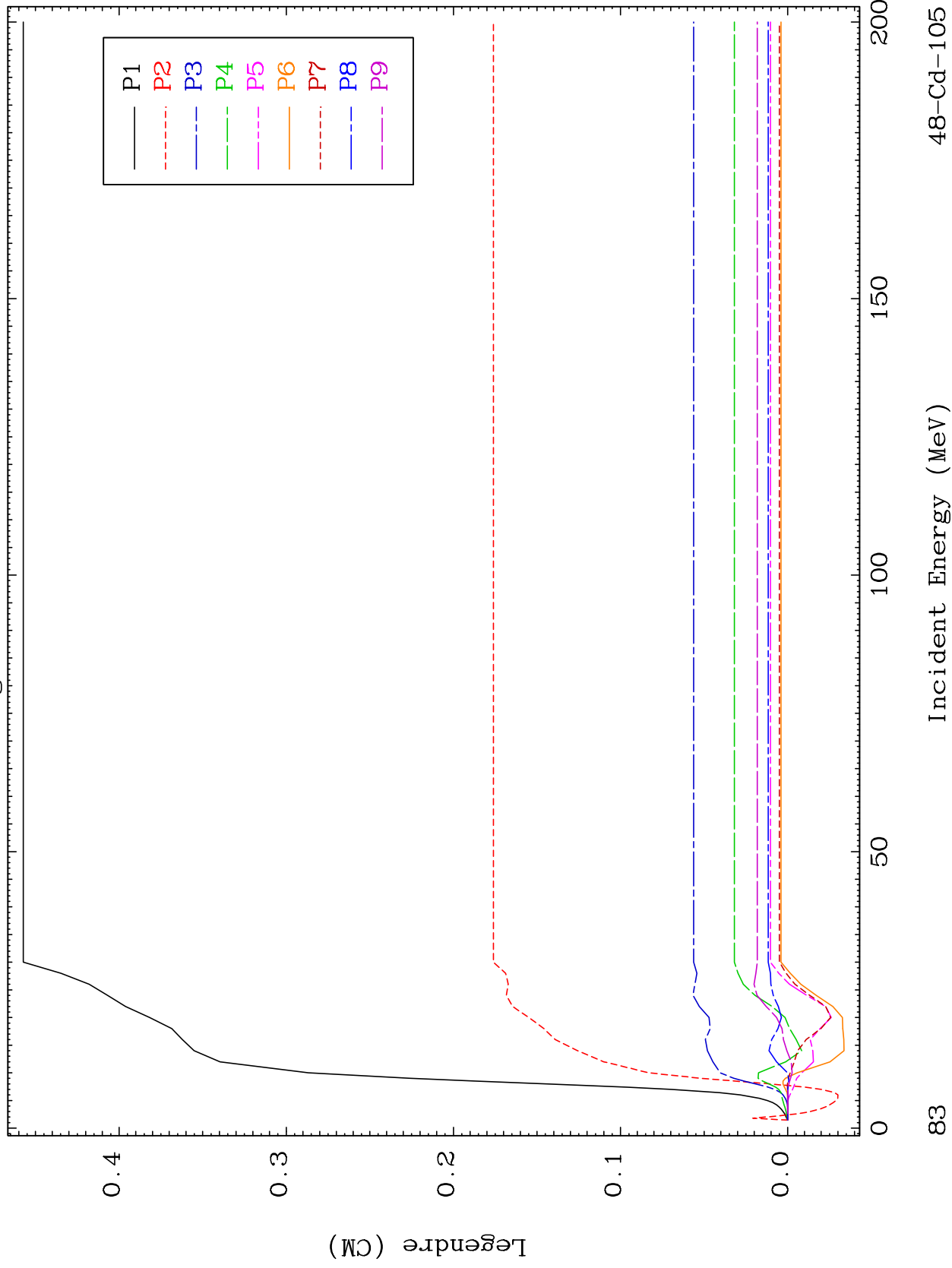




MAT 4822

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

48-Cd-105



48-Cd-105

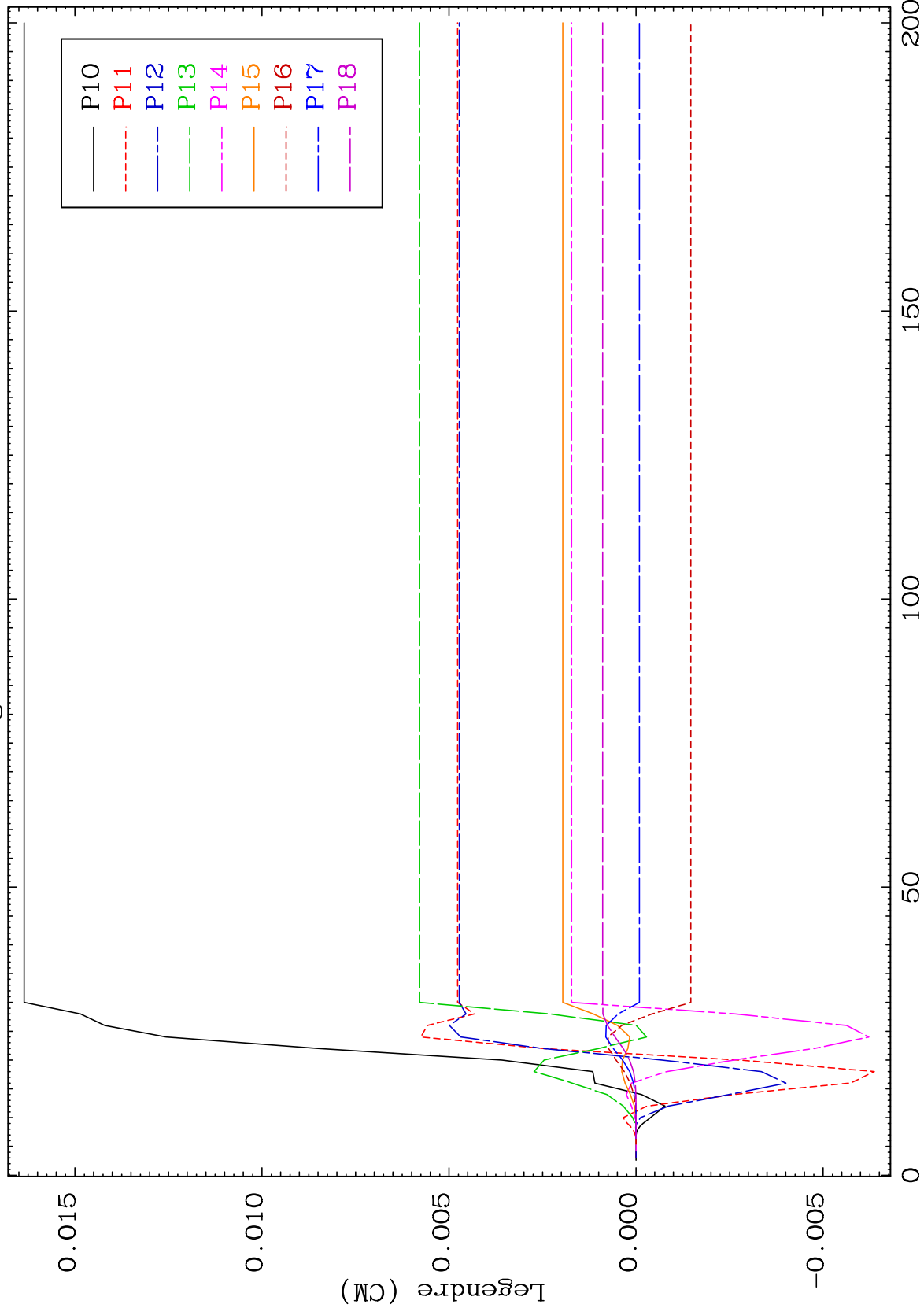
Incident Energy (MeV)

83

MAT 4822

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

48-Cd-105



84

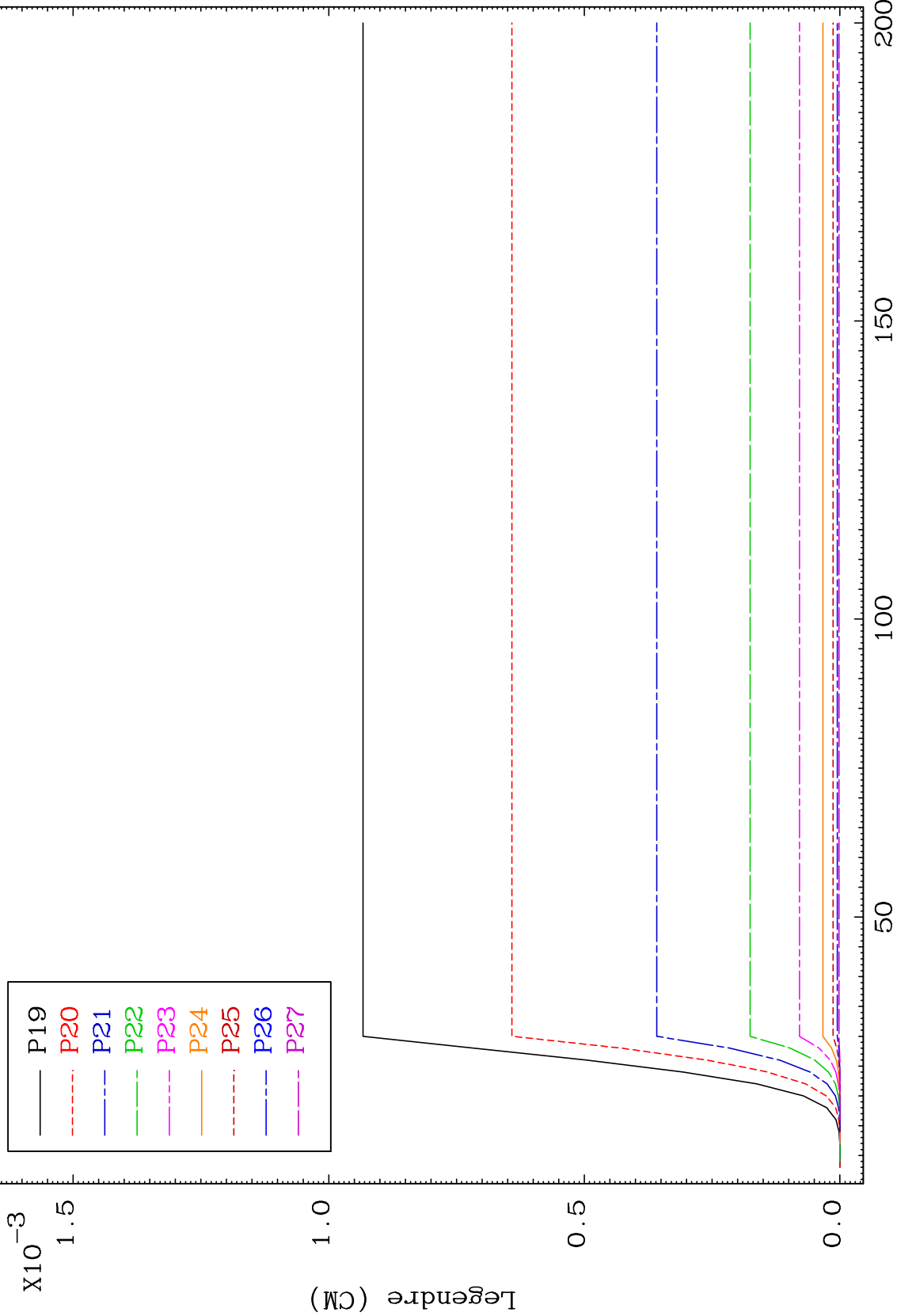
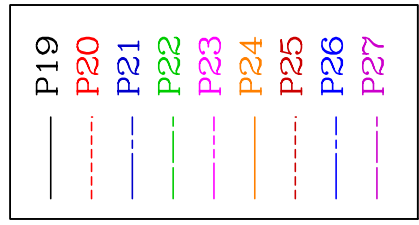
Incident Energy (MeV)

48-Cd-105

MAT 4822

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

48-Cd-105



85

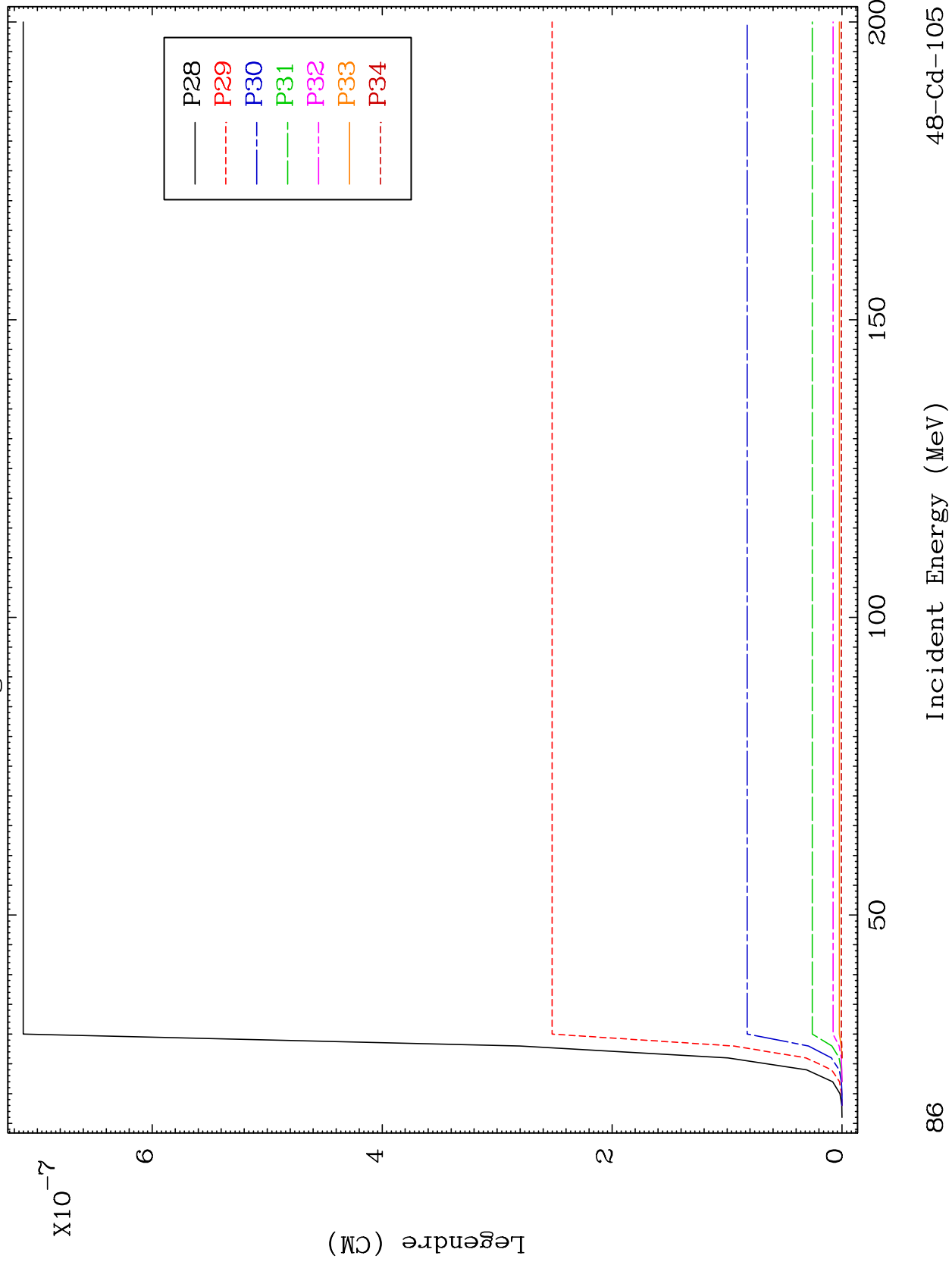
Incident Energy (MeV)

48-Cd-105

MAT 4822

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

48-Cd-105



86

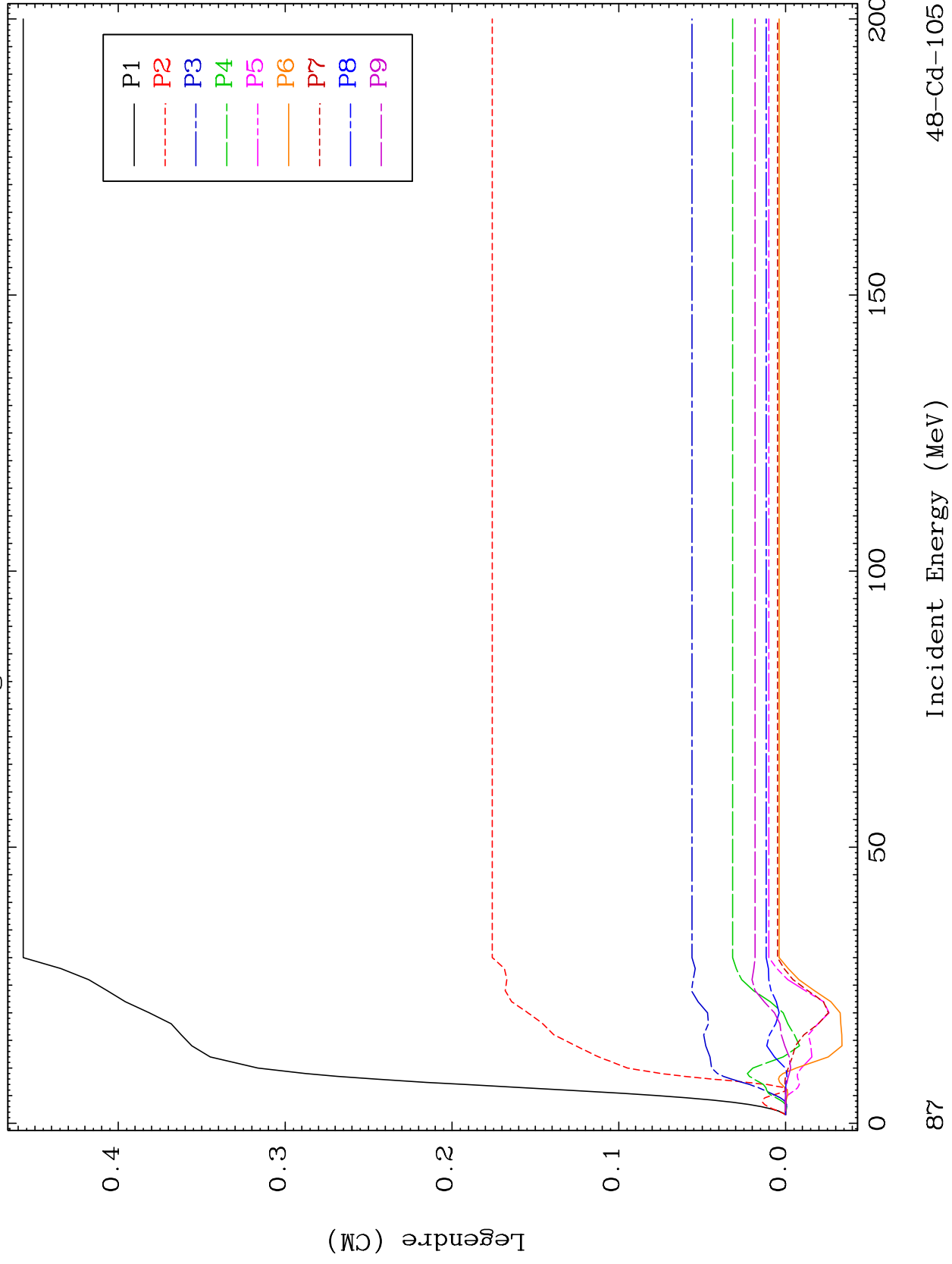
Incident Energy (MeV)

48-Cd-105

MAT 4822

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

48-Cd-105



87

Incident Energy (MeV)

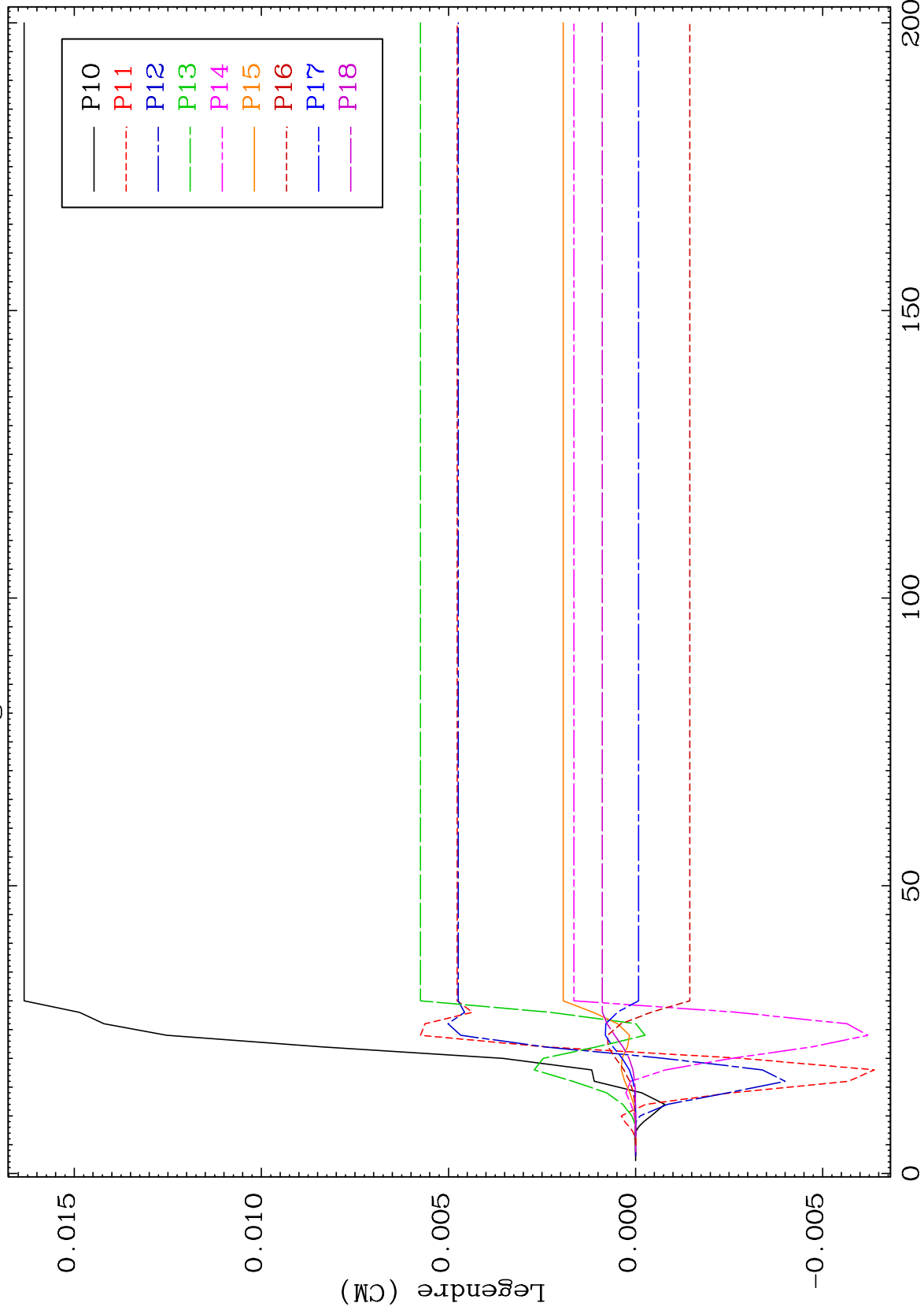
48-Cd-105



MAT 4822

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

48-Cd-105



88

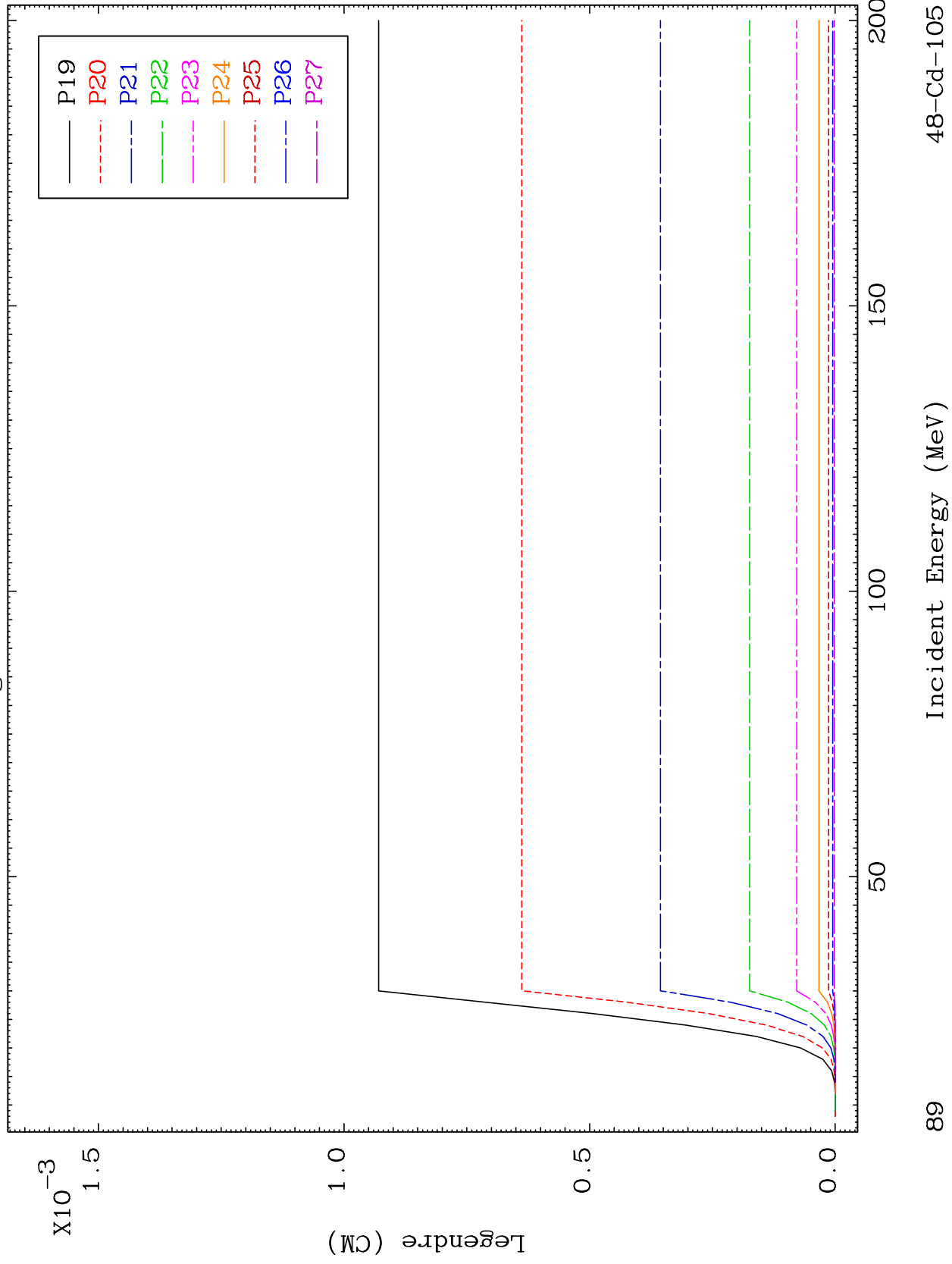
Incident Energy (MeV)

48-Cd-105

MAT 4822

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

48-Cd-105



89

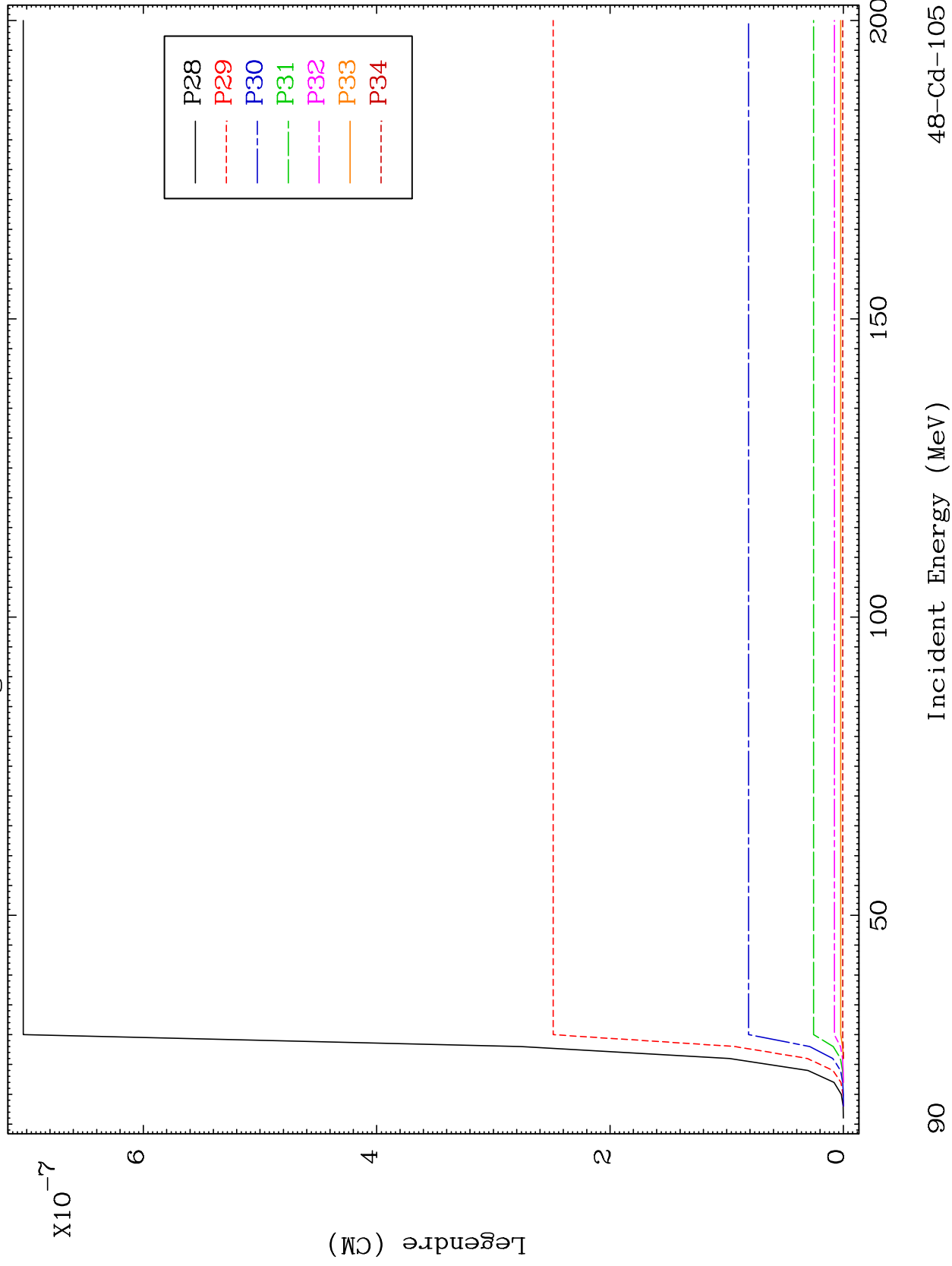
Incident Energy (MeV)

48-Cd-105

MAT 4822

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

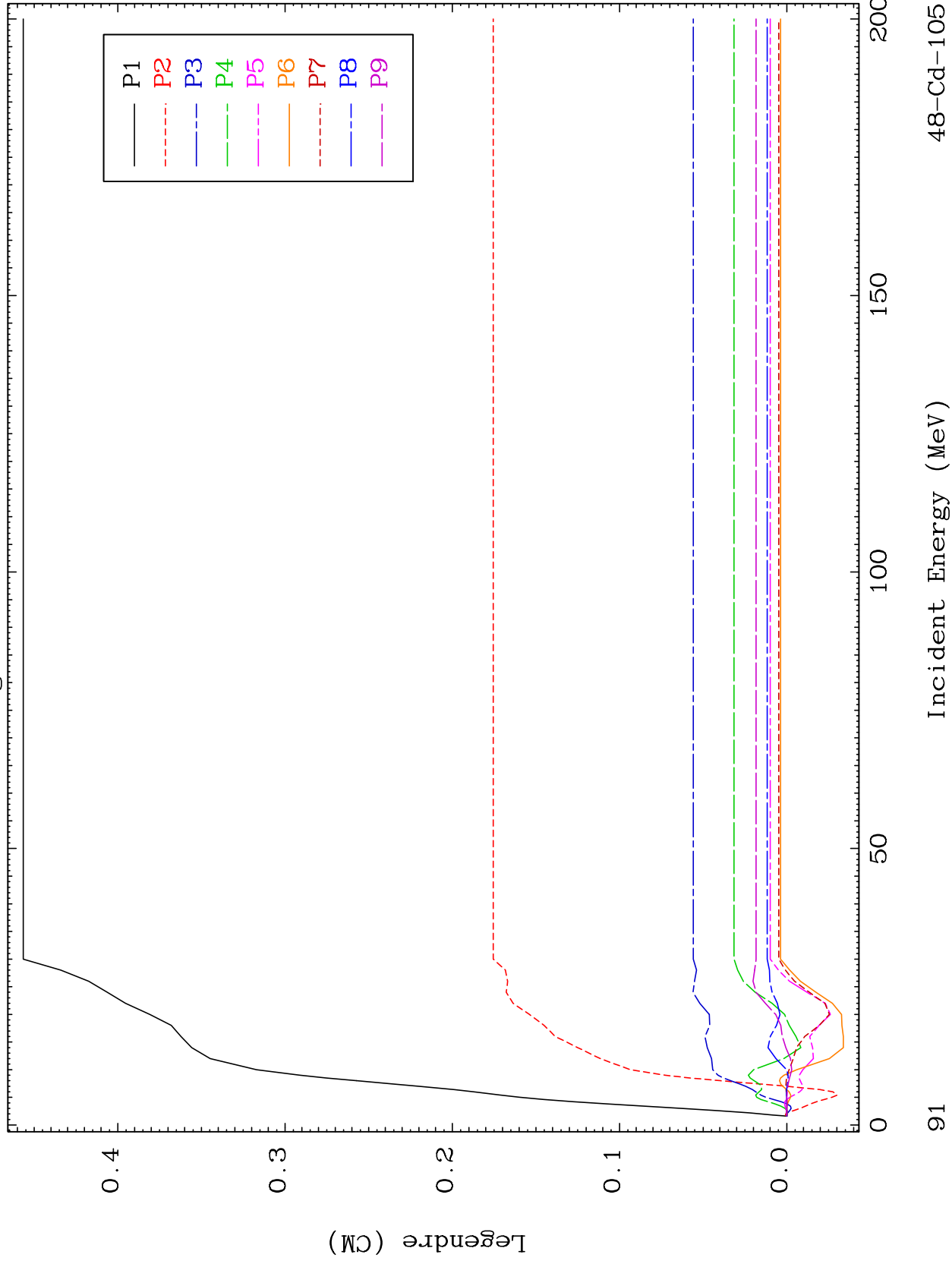
48-Cd-105



MAT 4822

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

48-Cd-105



91

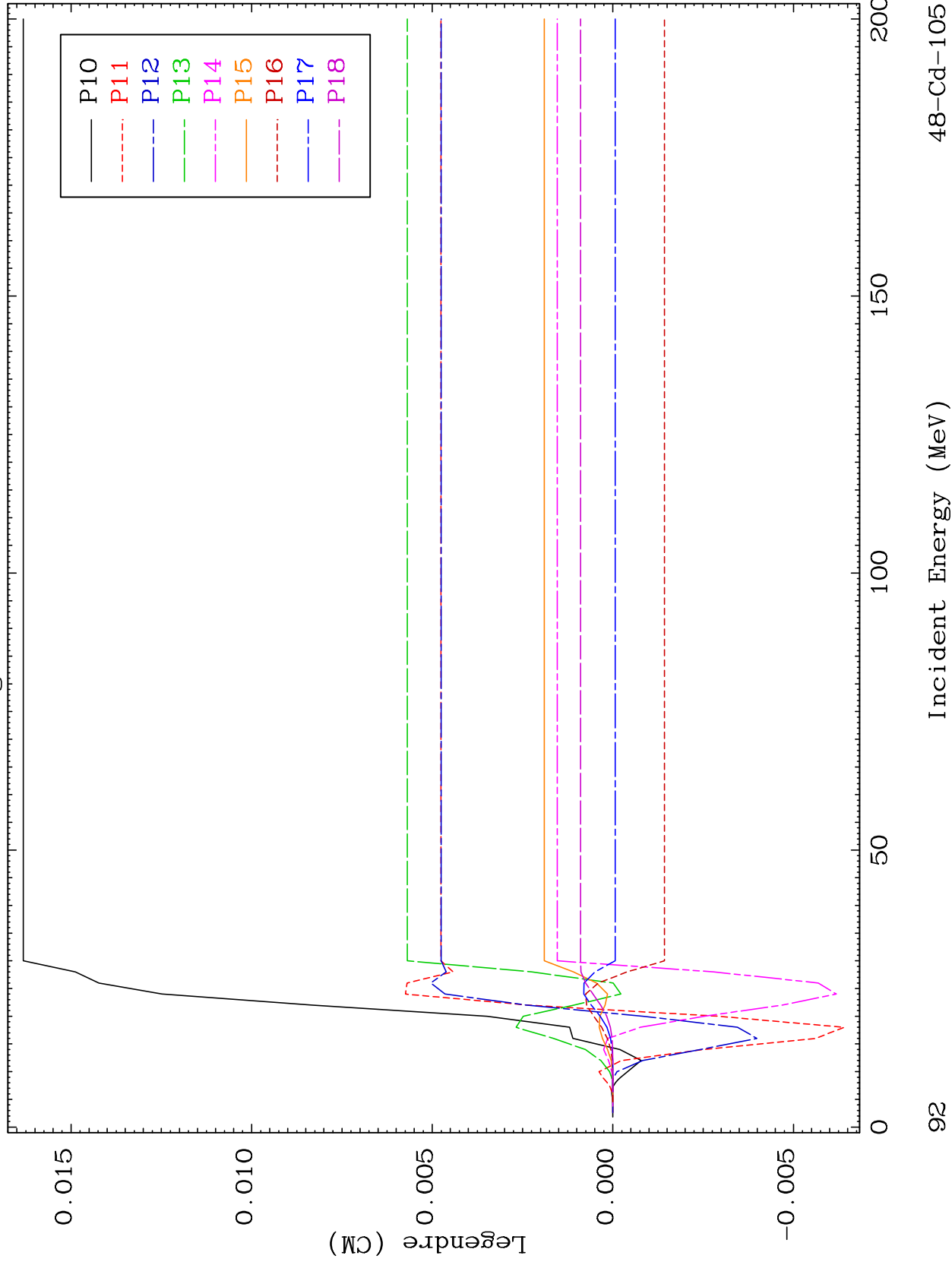
Incident Energy (MeV)

48-Cd-105

MAT 4822

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

48-Cd-105



48-Cd-105

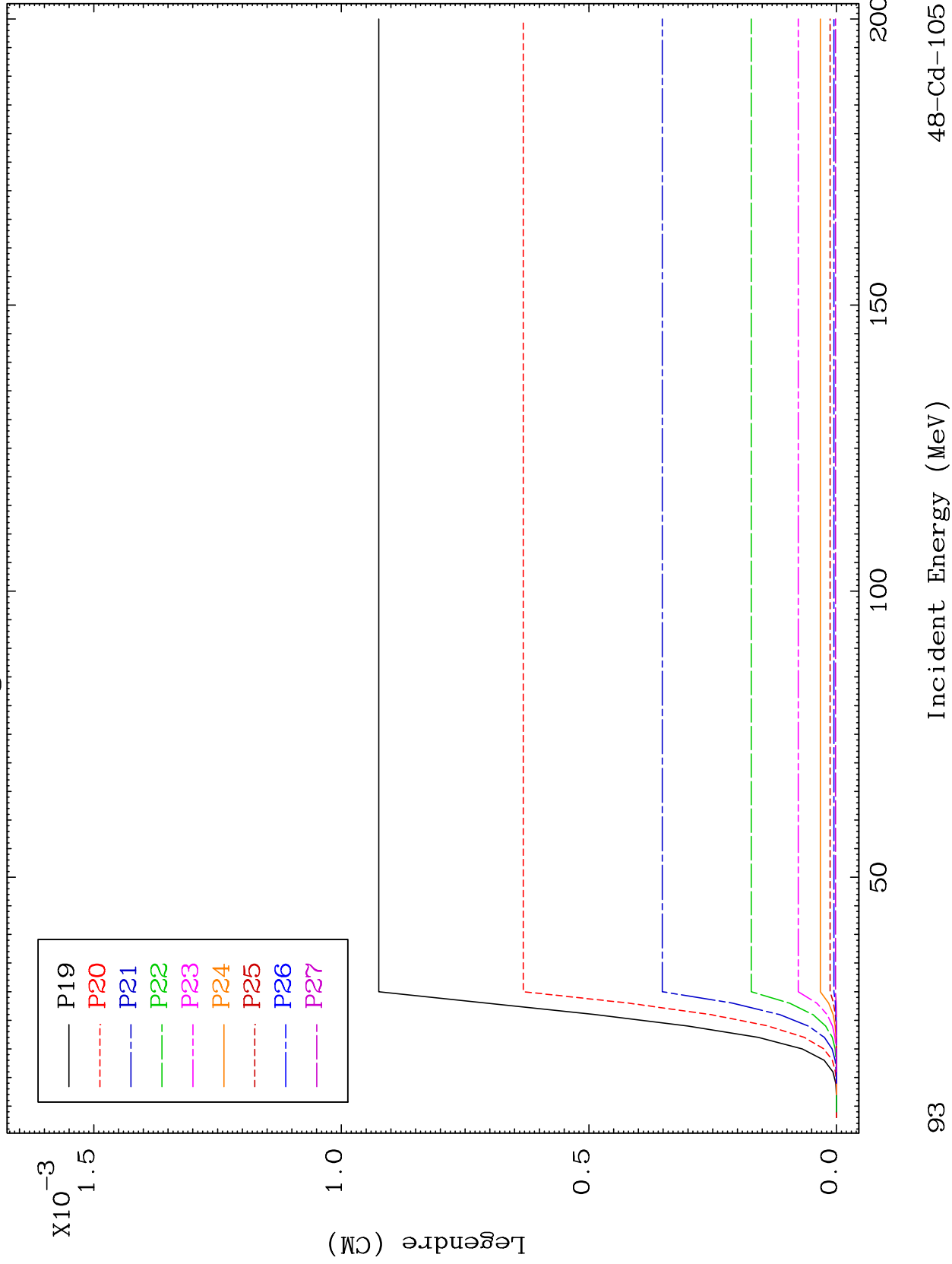
Incident Energy (MeV)

92

MAT 4822

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

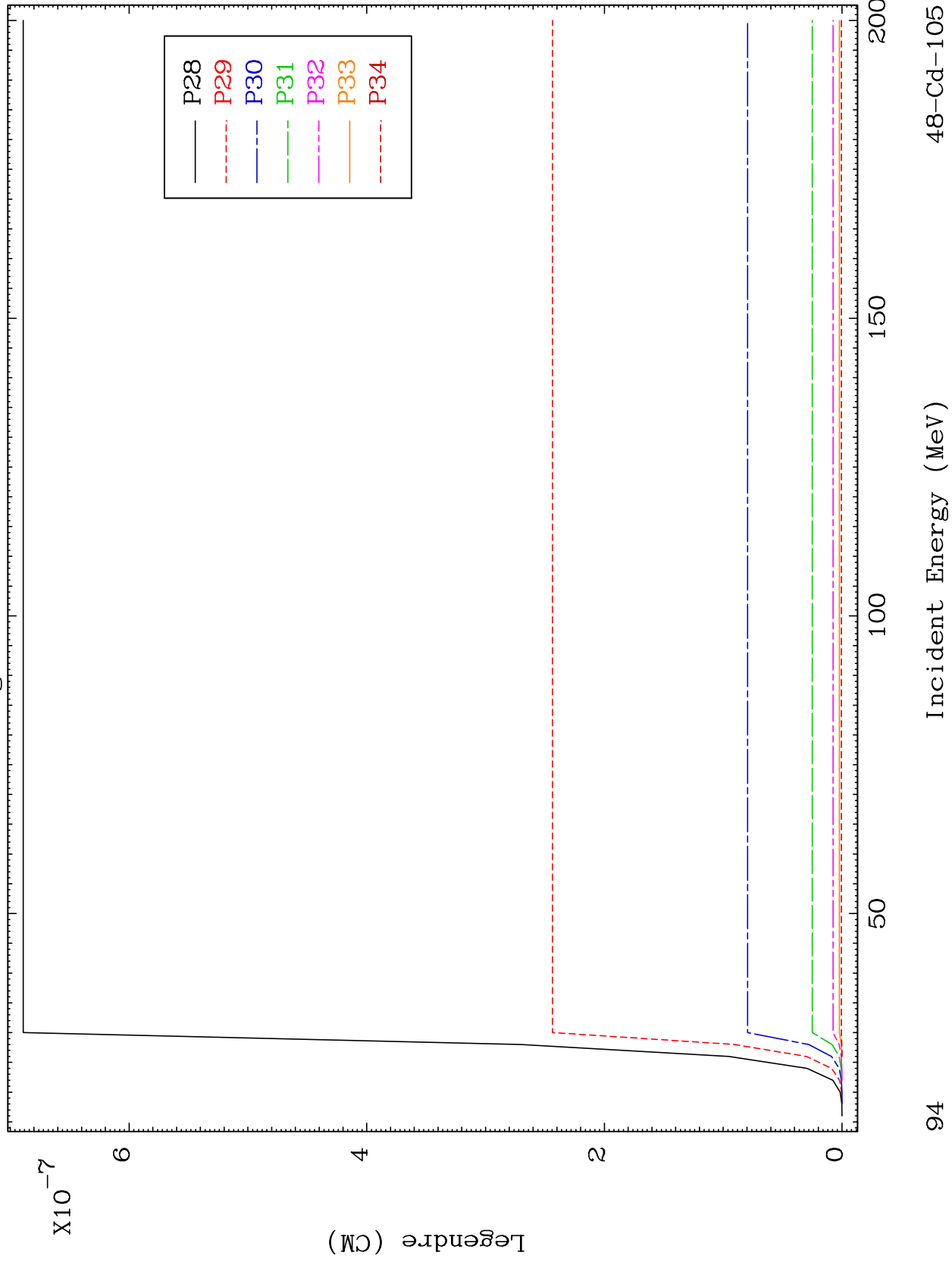
48-Cd-105



MAT 4822

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

48-Cd-105

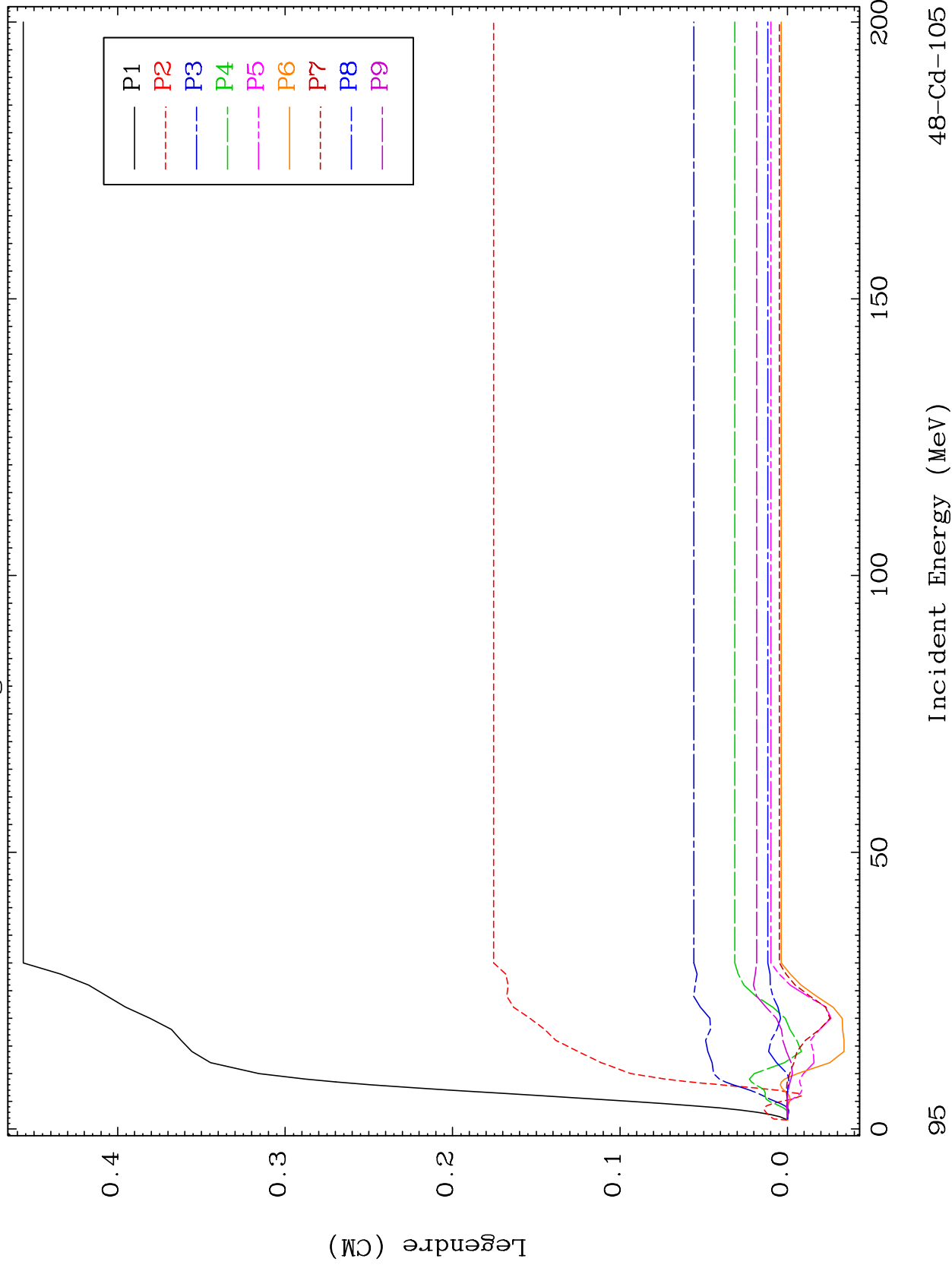


94

MAT 4822

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

48-Cd-105



48-Cd-105

Incident Energy (MeV)

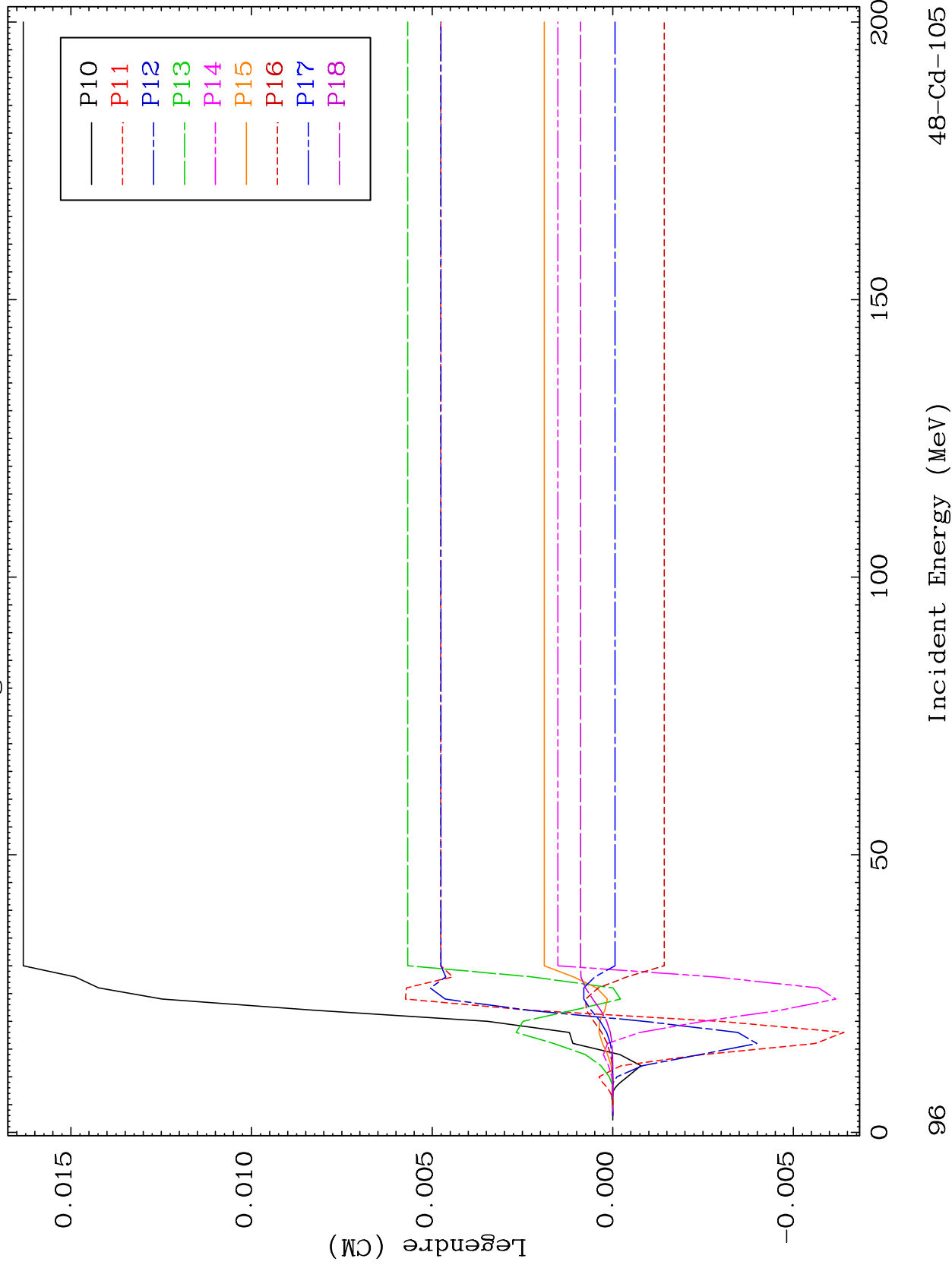
95



MAT 4822

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

48-Cd-105



96

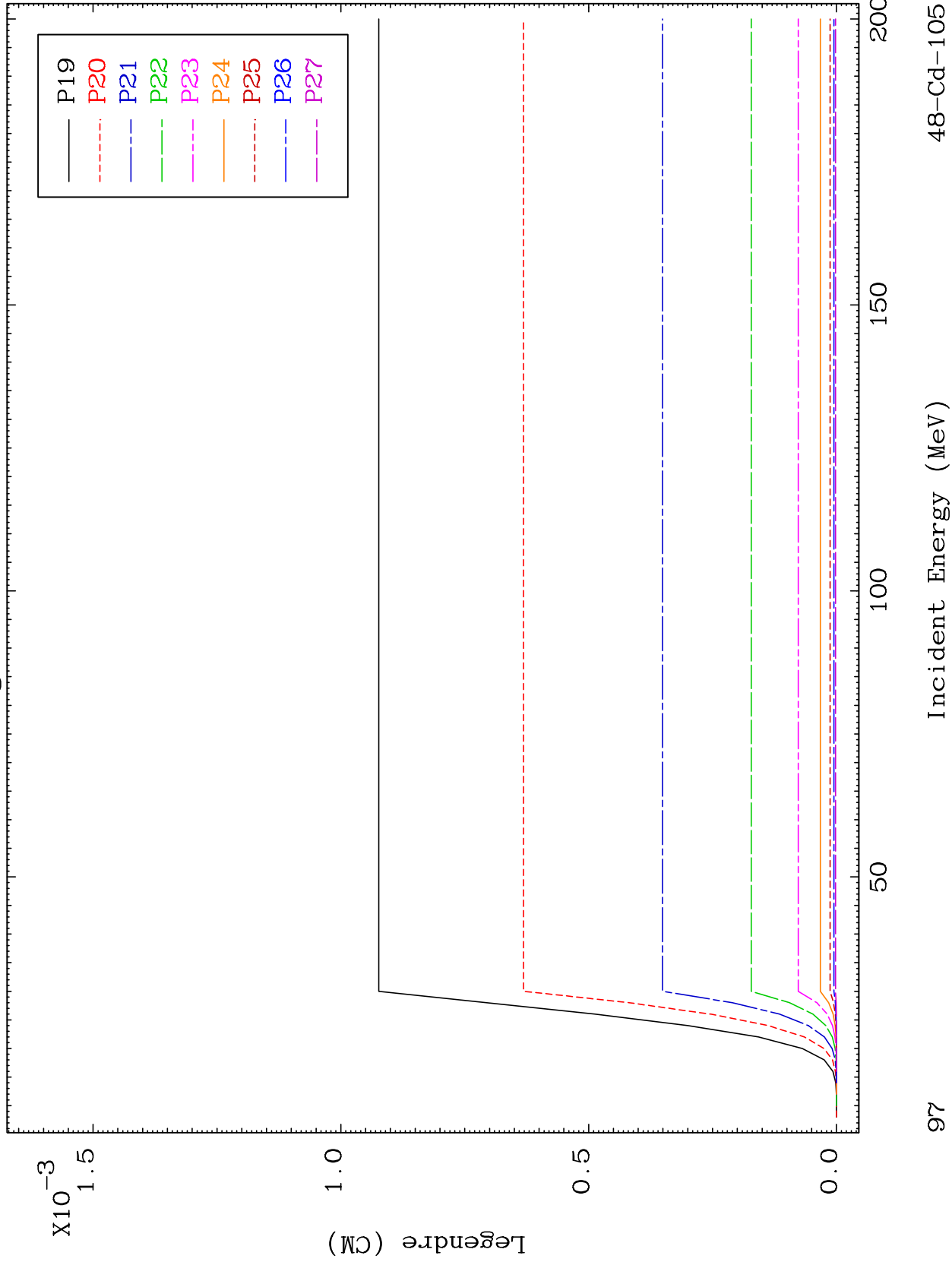
Incident Energy (MeV)

48-Cd-105

MAT 4822

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

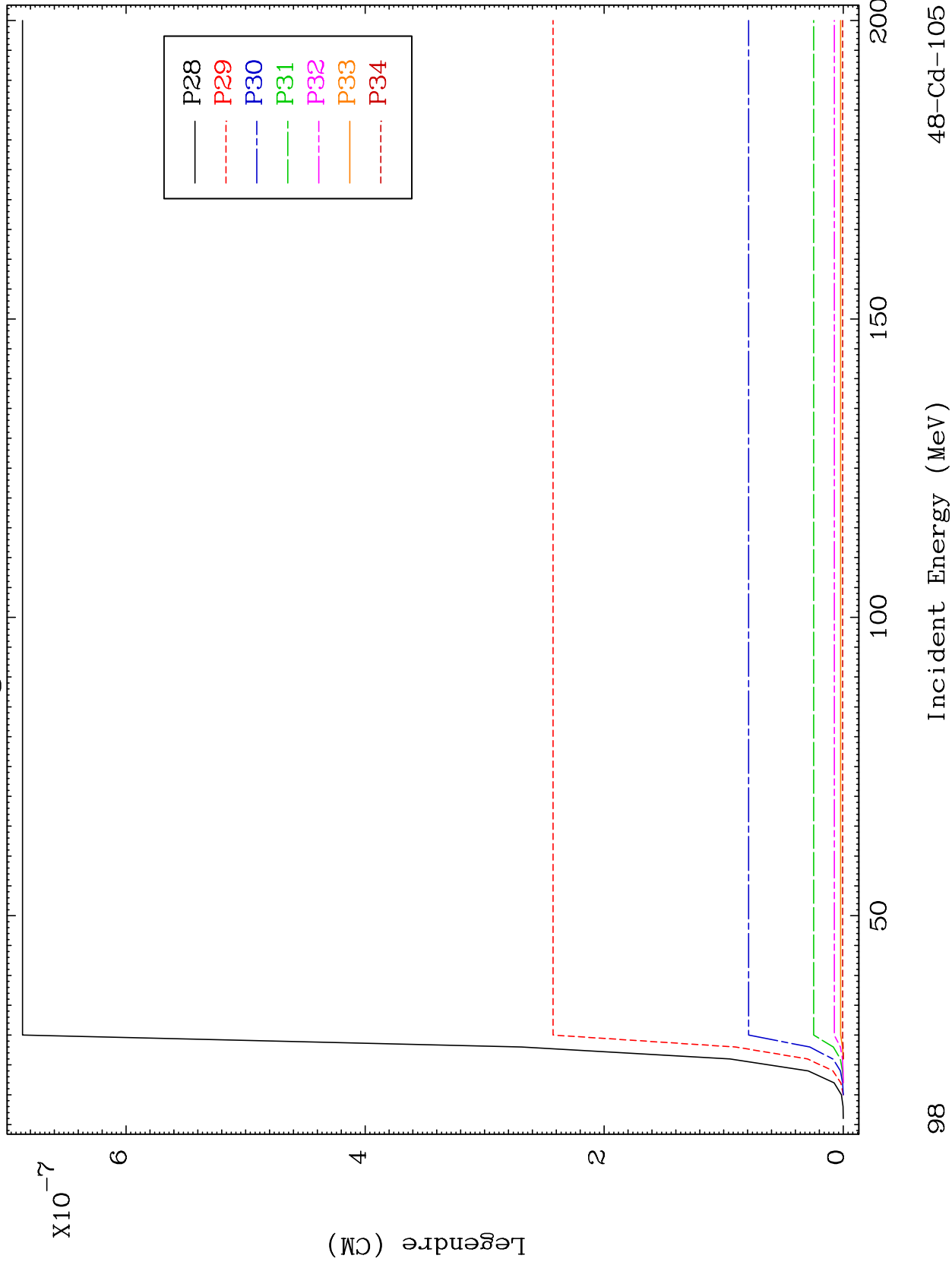
48-Cd-105



MAT 4822

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

48-Cd-105

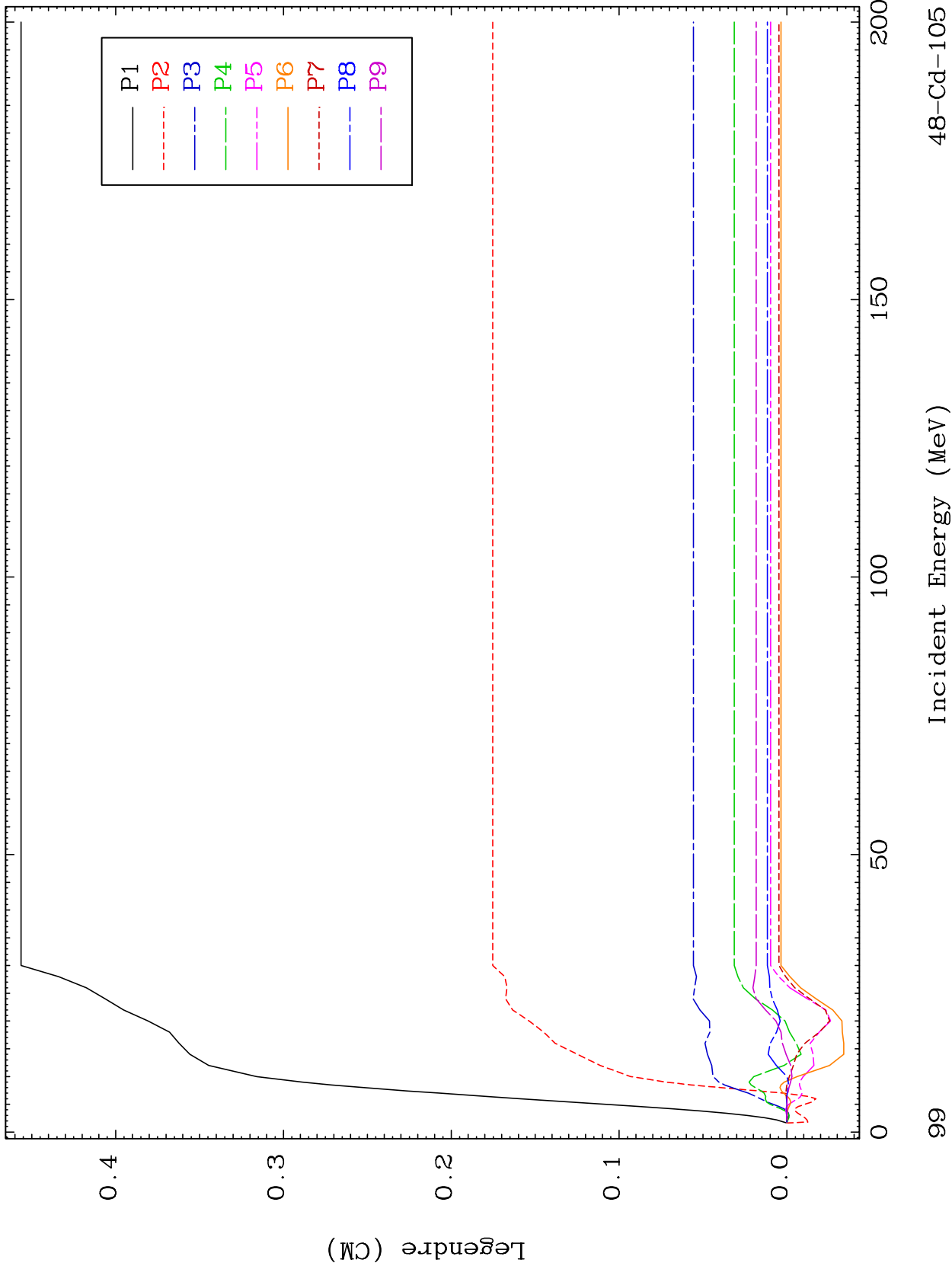


98

MAT 4822

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

48-Cd-105



48-Cd-105

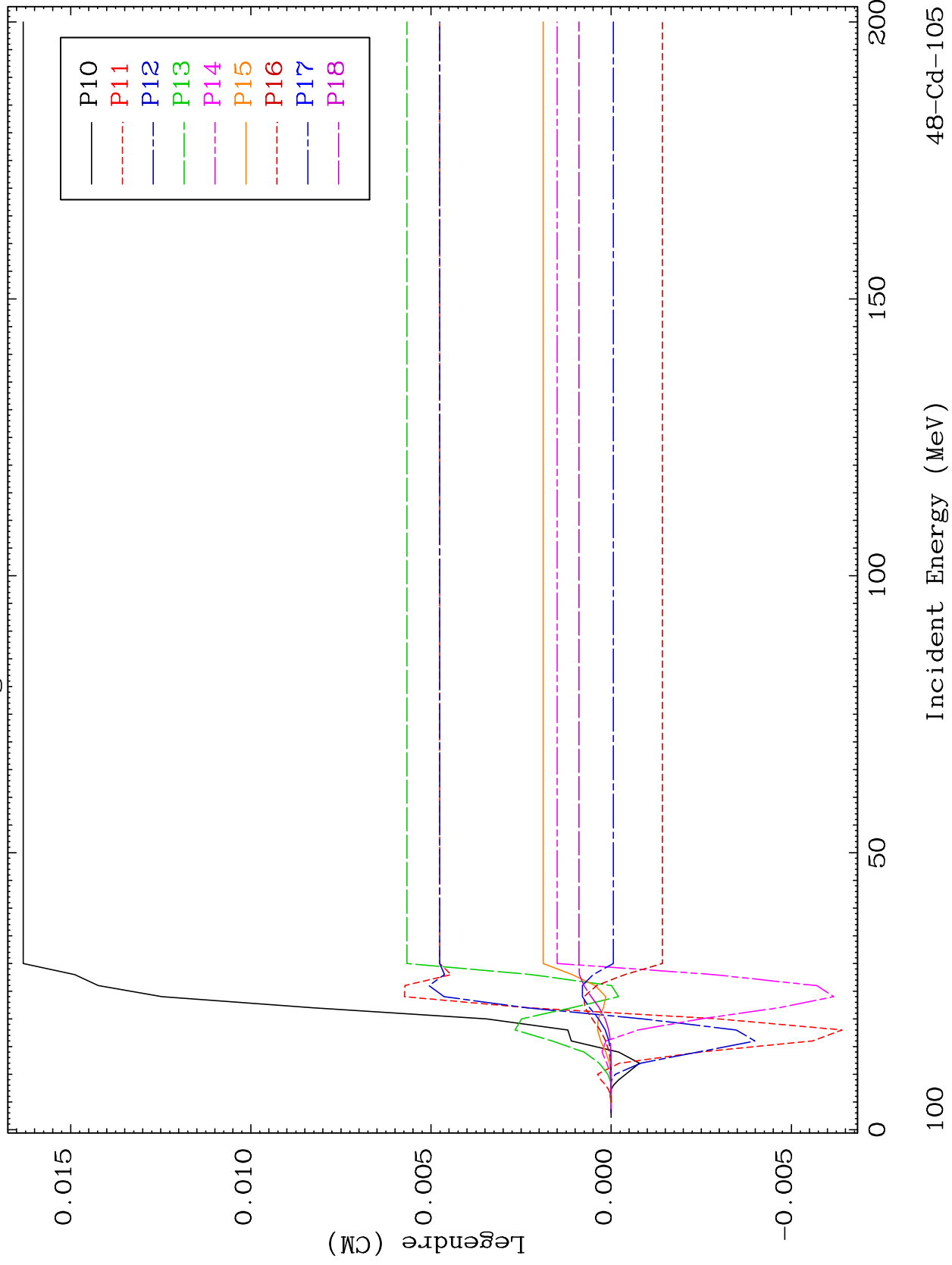
Incident Energy (MeV)

99

MAT 4822

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

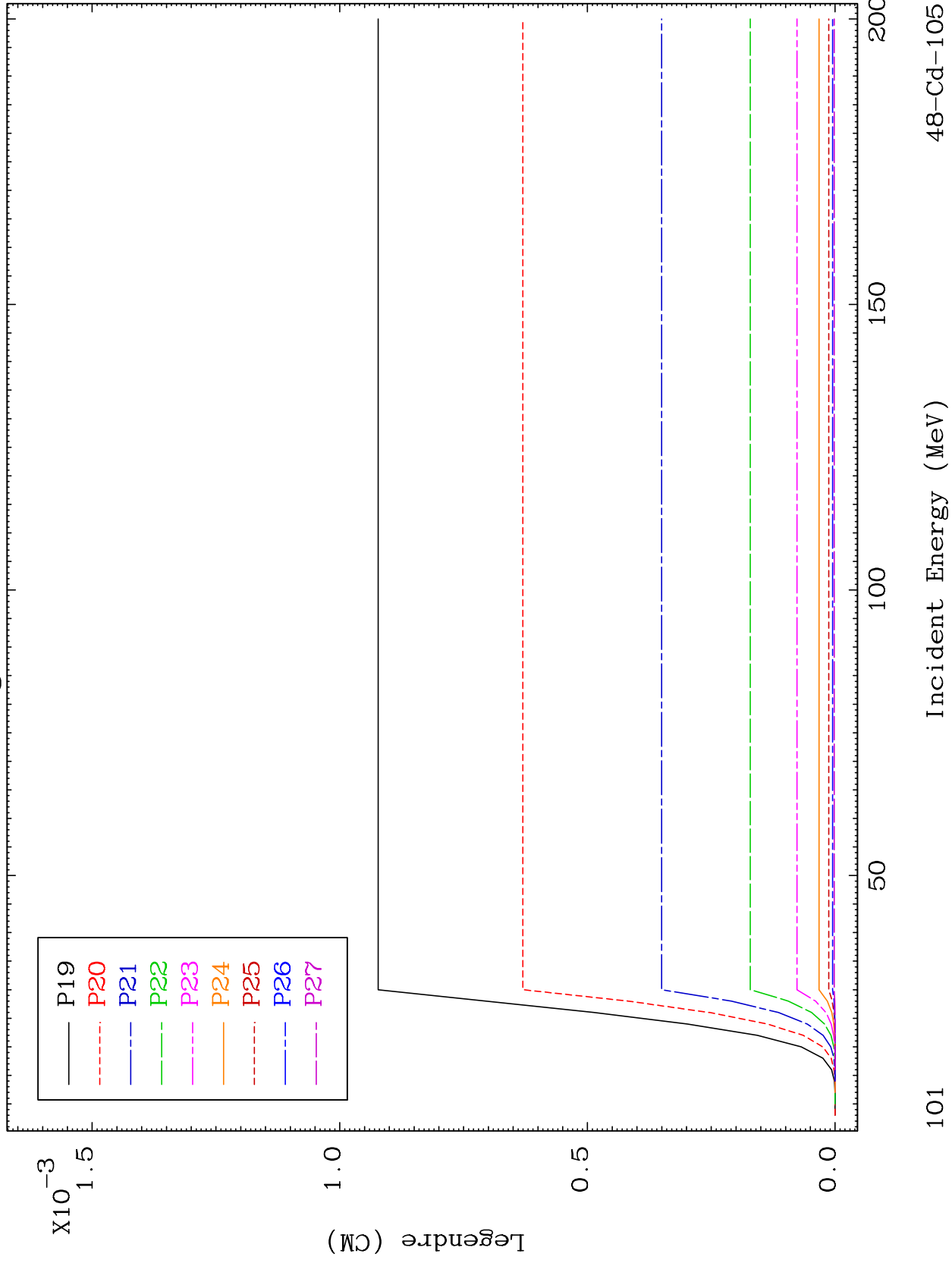
48-Cd-105



MAT 4822

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

48-Cd-105



101

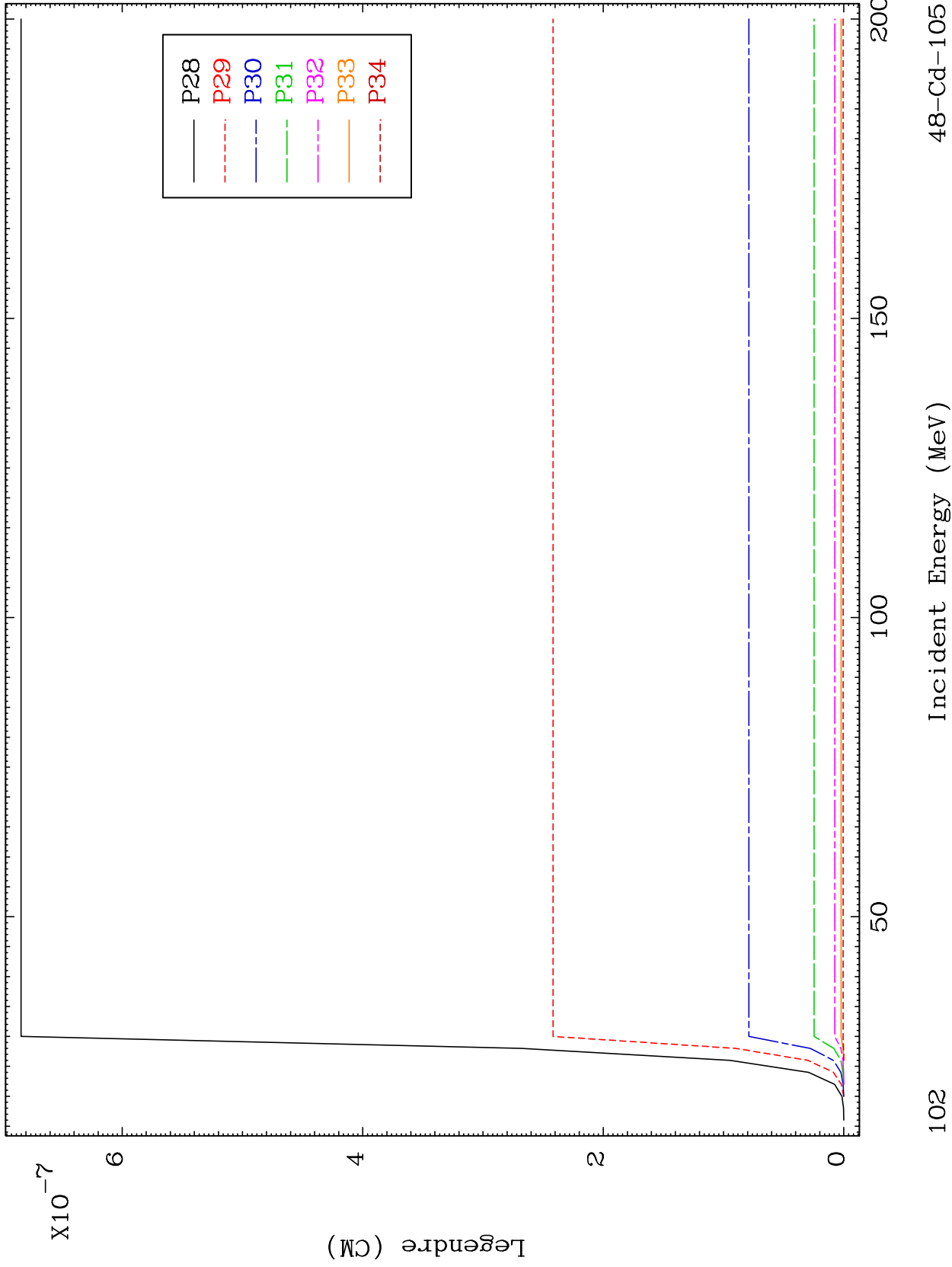
Incident Energy (MeV)

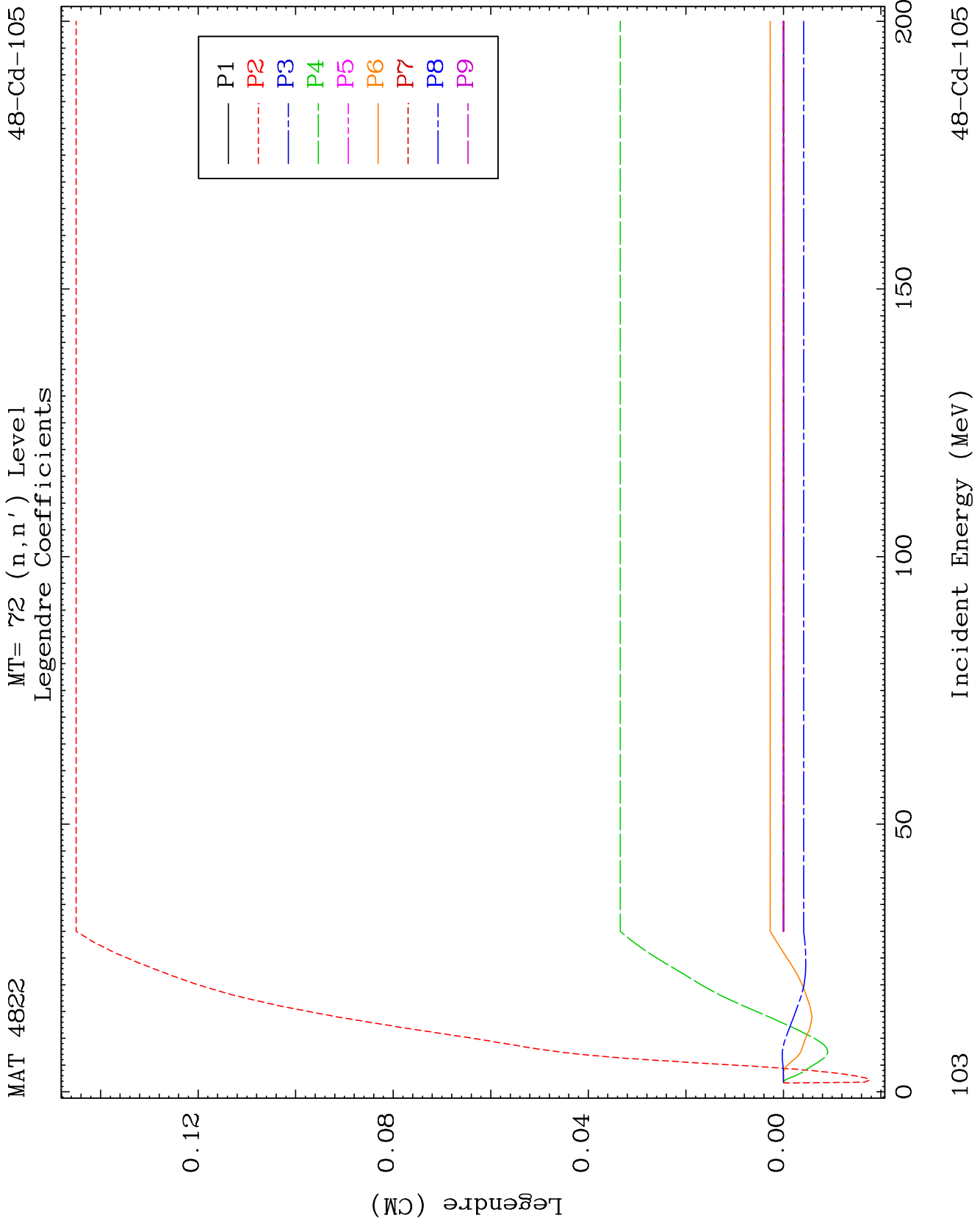
48-Cd-105

MAT 4822

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

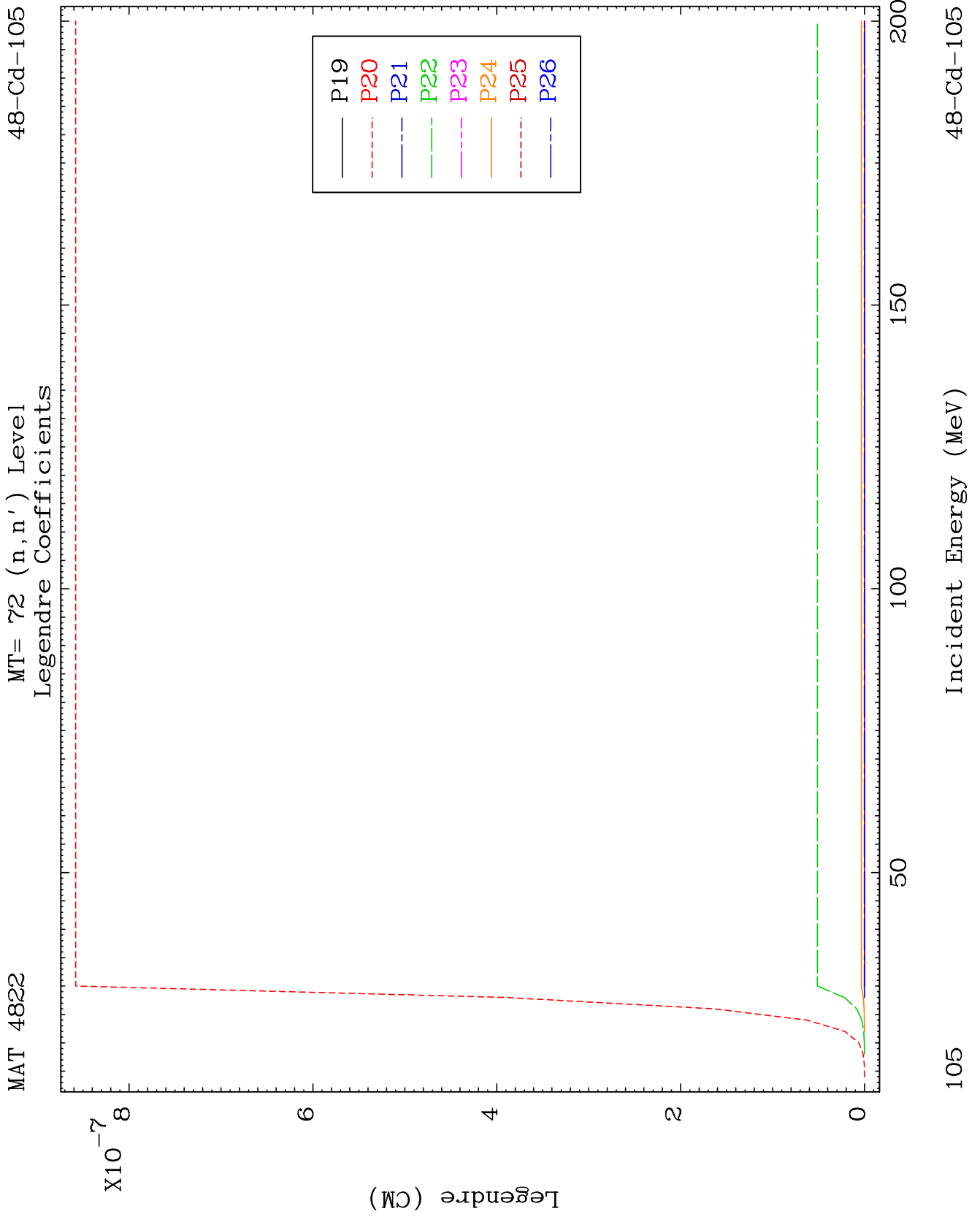
48-Cd-105







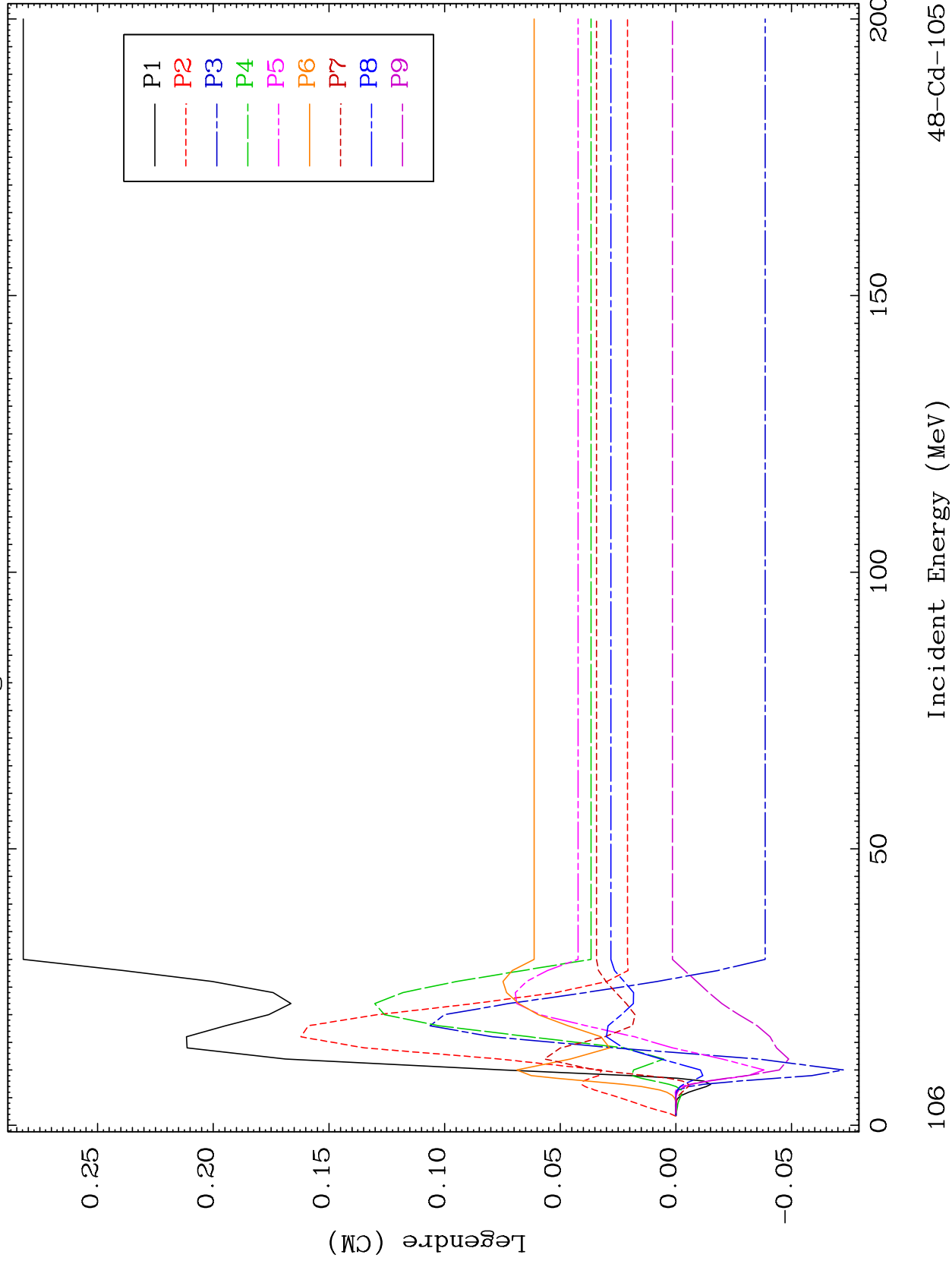




MAT 4822

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

48-Cd-105



48-Cd-105

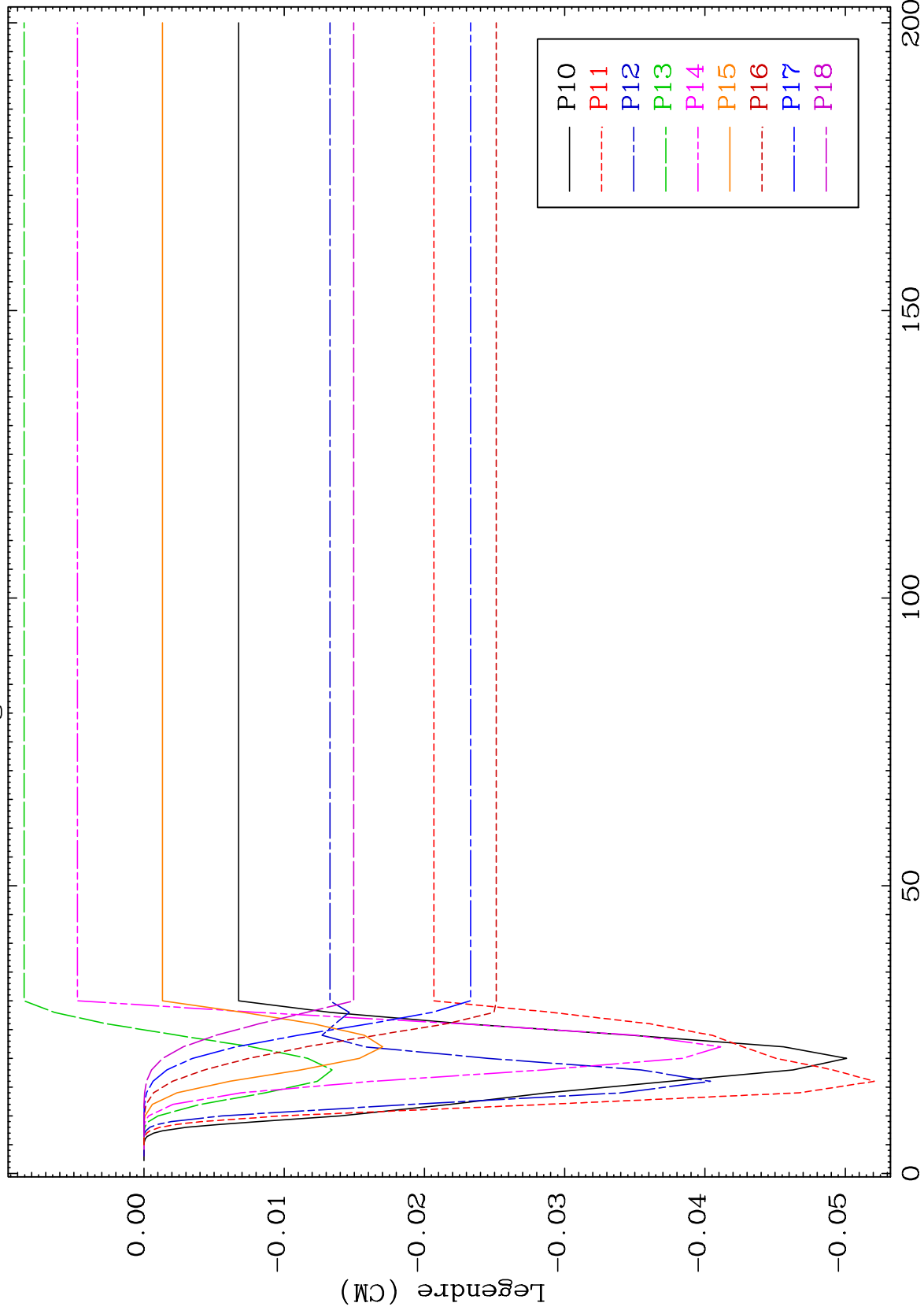
Incident Energy (MeV)

106

MAT 4822

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

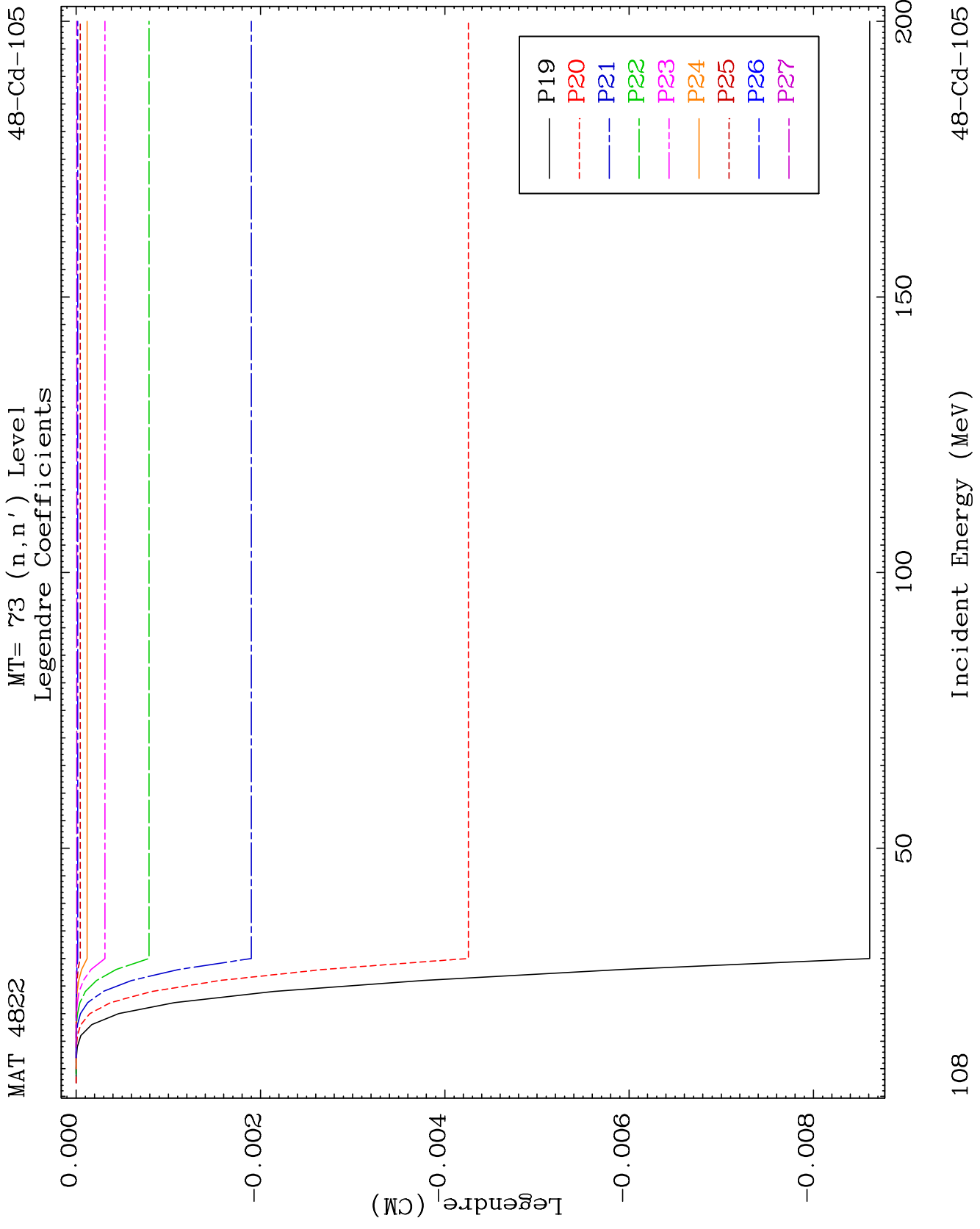
48-Cd-105

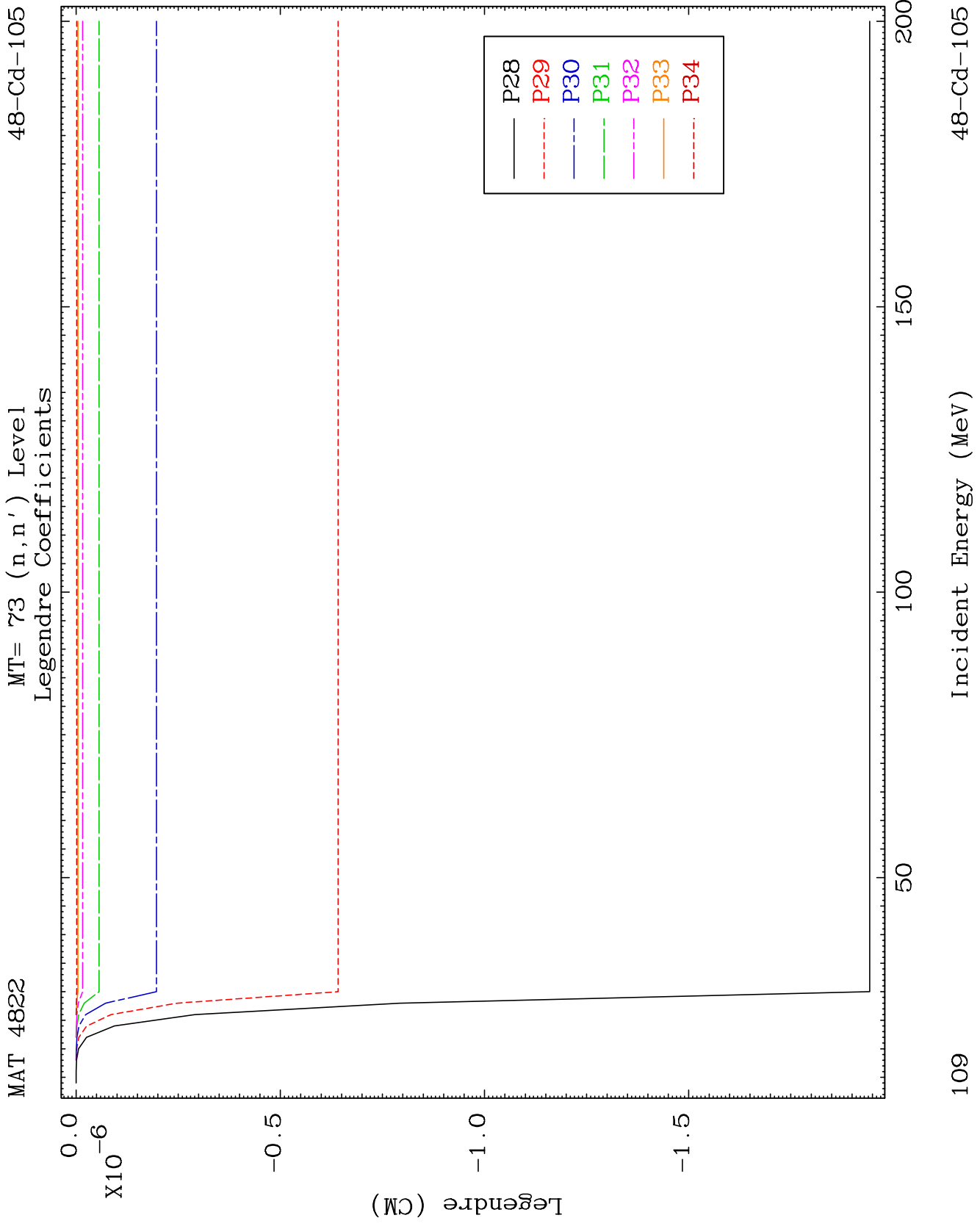


107

Incident Energy (MeV)

48-Cd-105



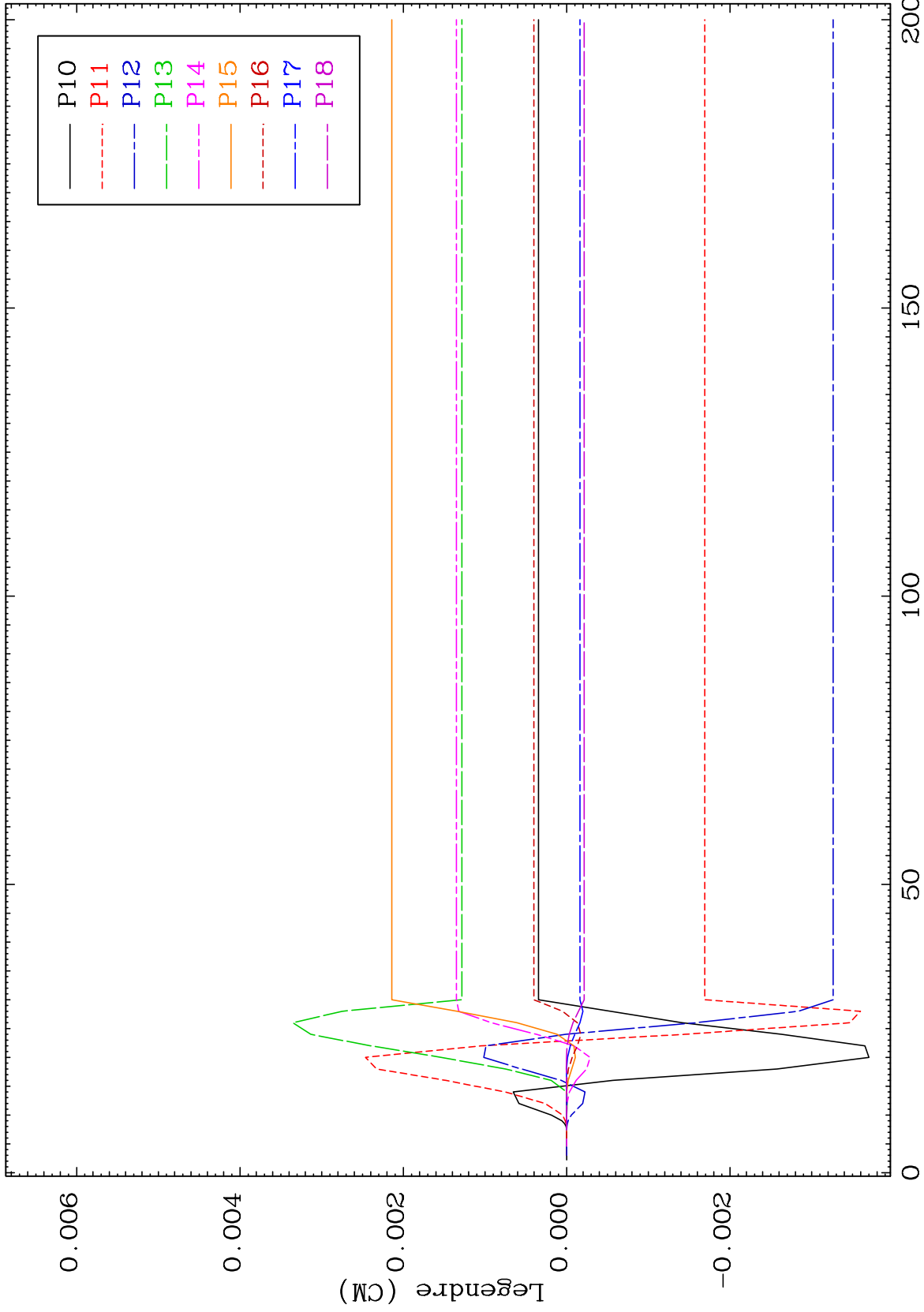




MAT 4822

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

48-Cd-105



111

Incident Energy (MeV)

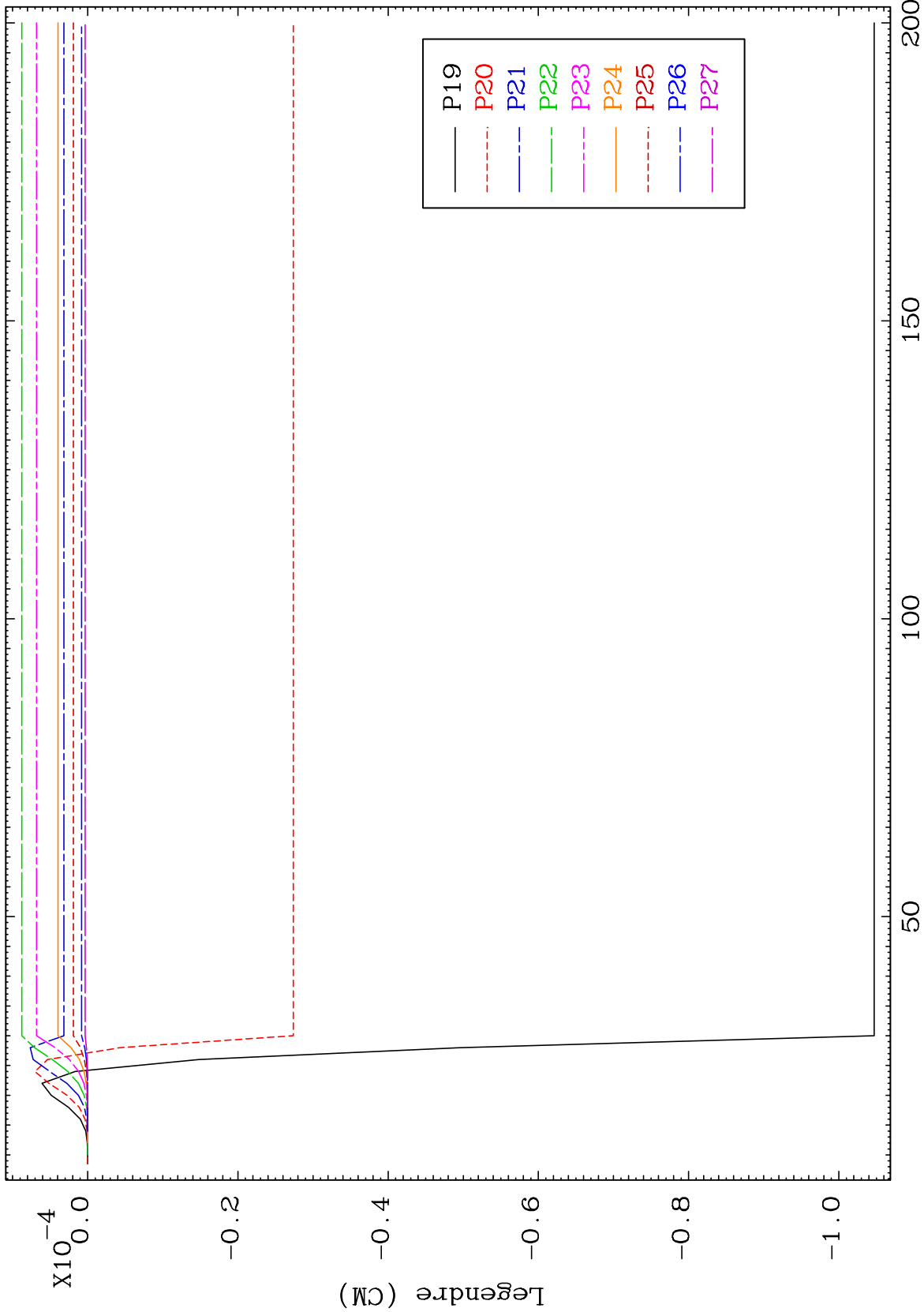
48-Cd-105



MAT 4822

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

48-Cd-105



112

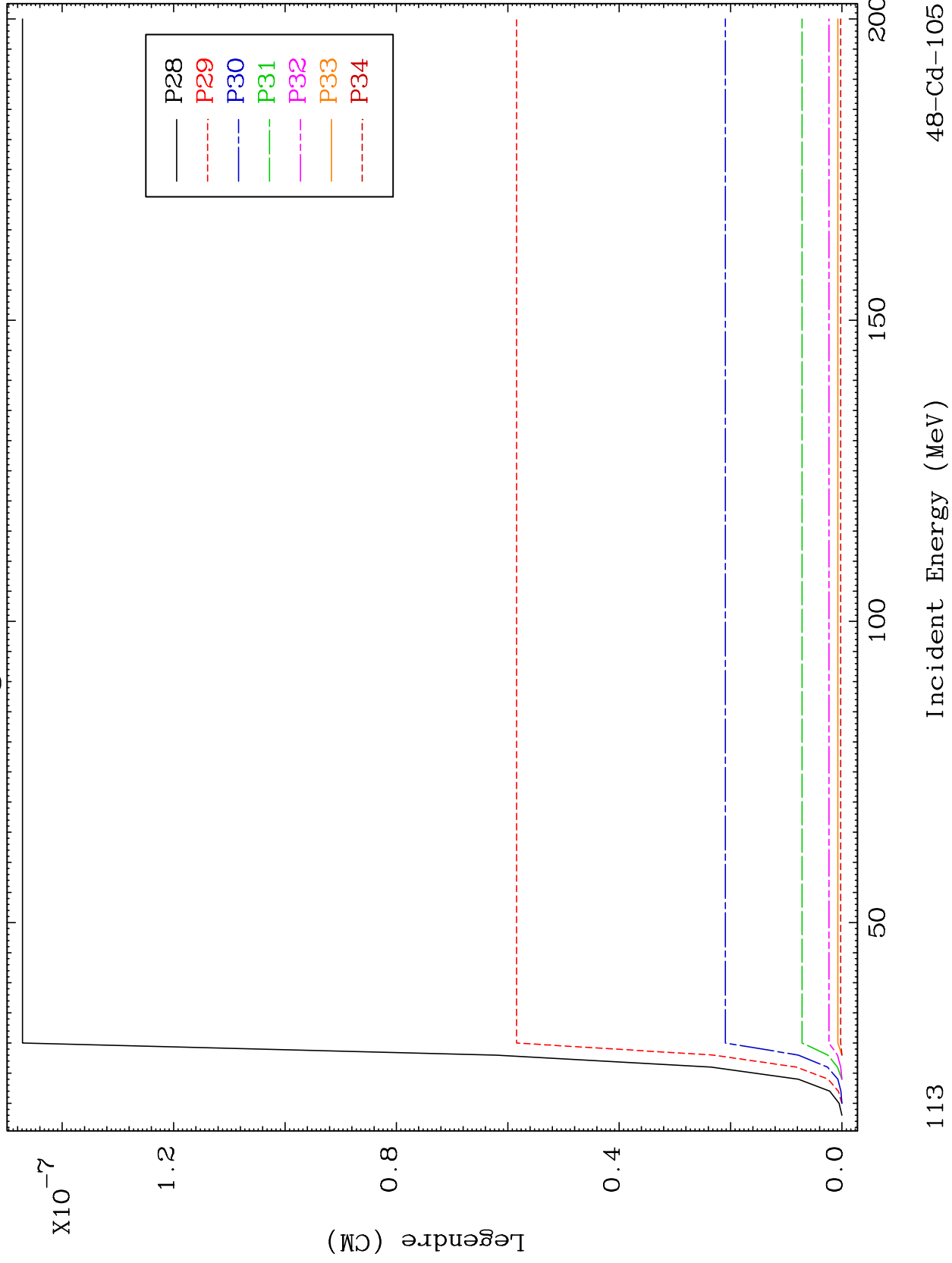
Incident Energy (MeV)

48-Cd-105

MAT 4822

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

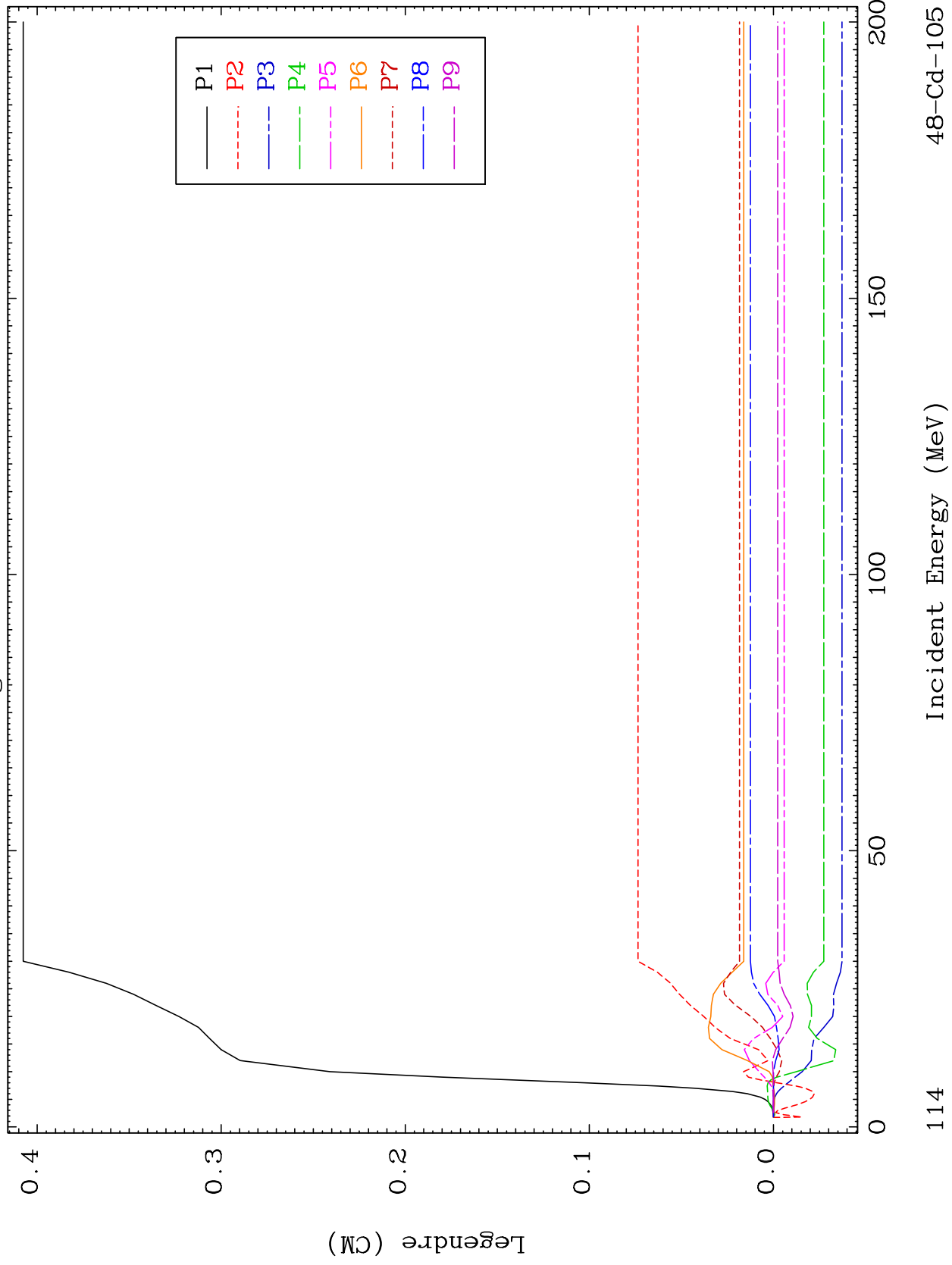
48-Cd-105



MAT 4822

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

48-Cd-105



114

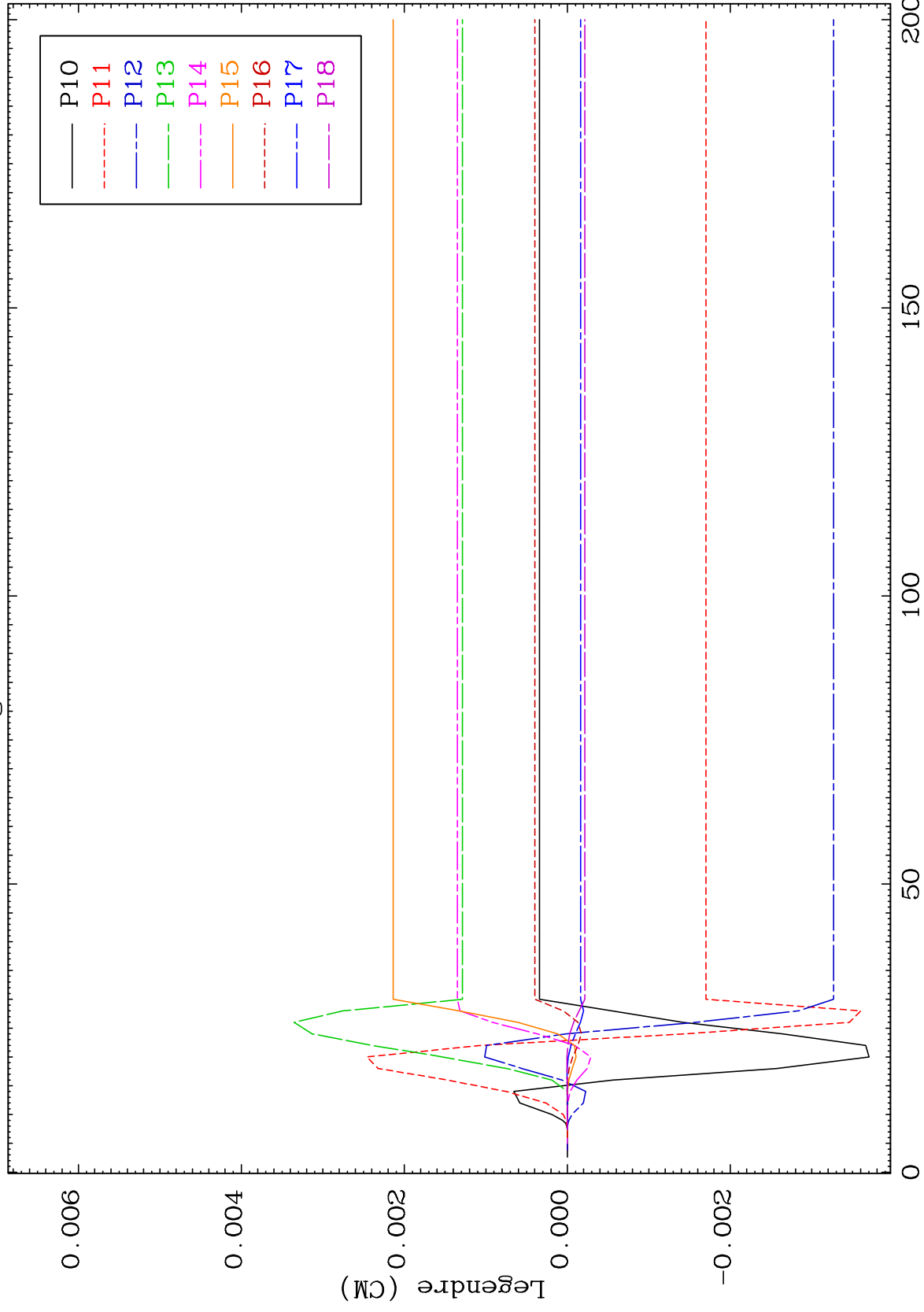
Incident Energy (MeV)

48-Cd-105

MAT 4822

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

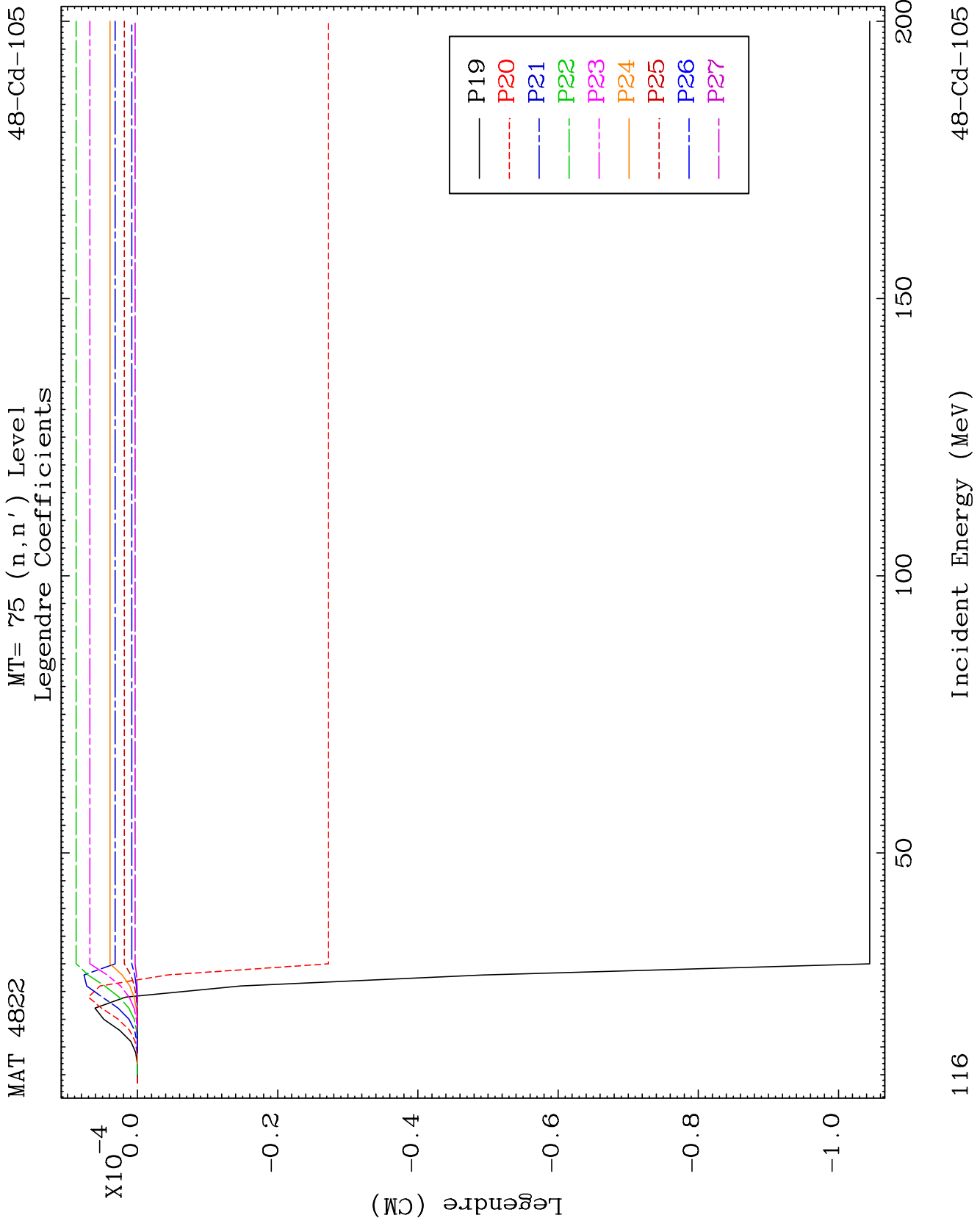
48-Cd-105



115

Incident Energy (MeV)

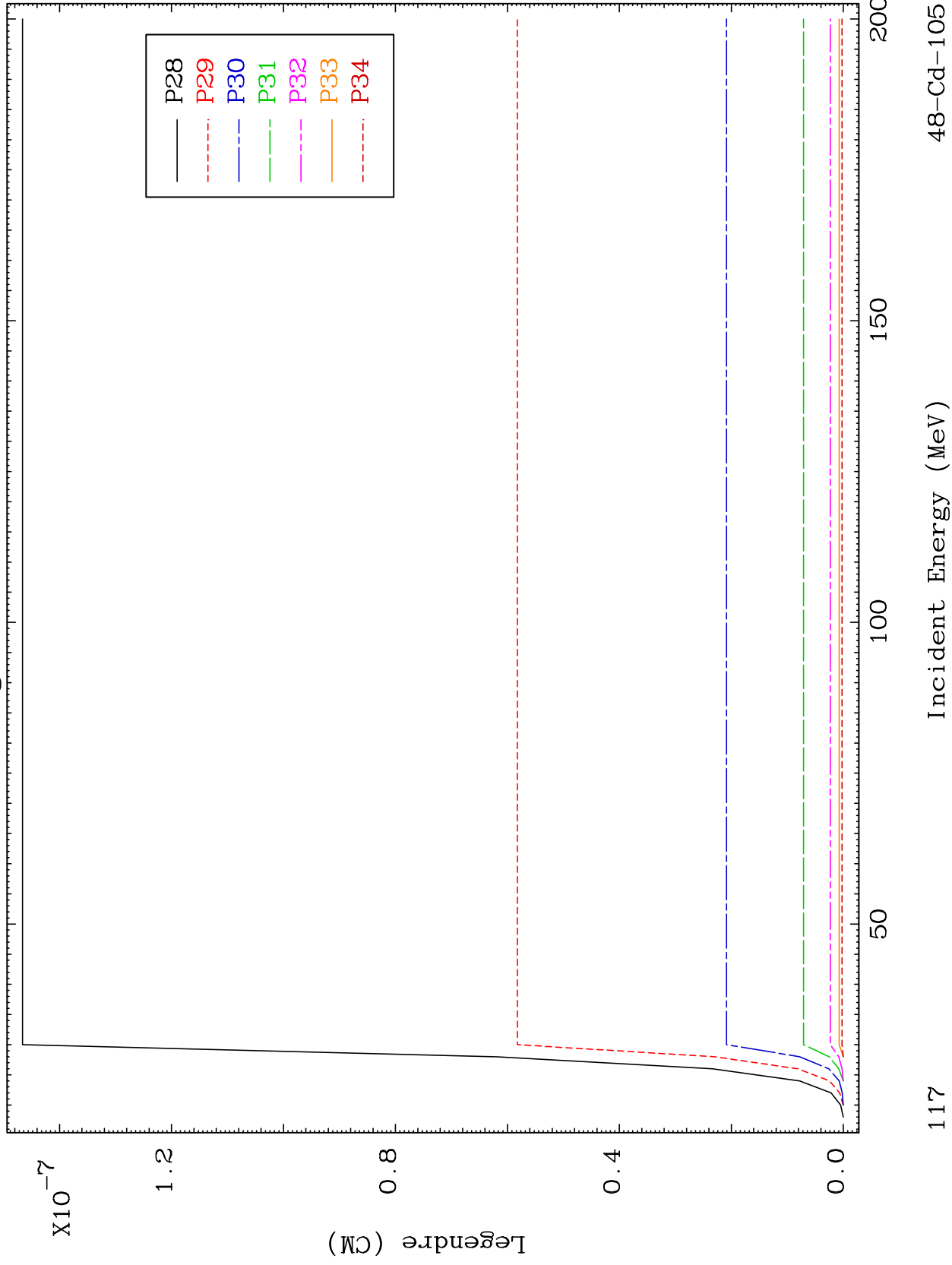
48-Cd-105



MAT 4822

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

48-Cd-105

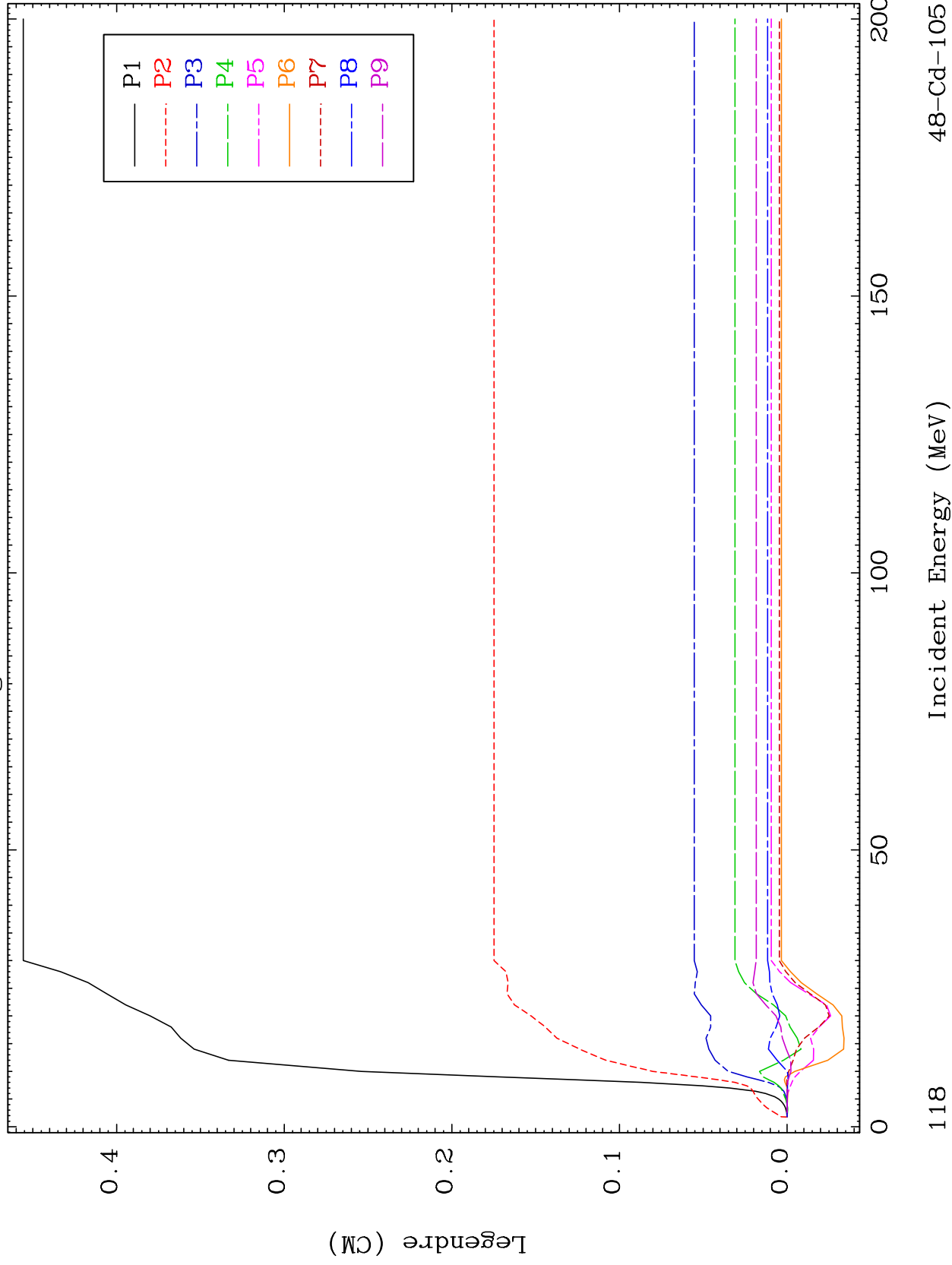


117

MAT 4822

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

48-Cd-105



48-Cd-105

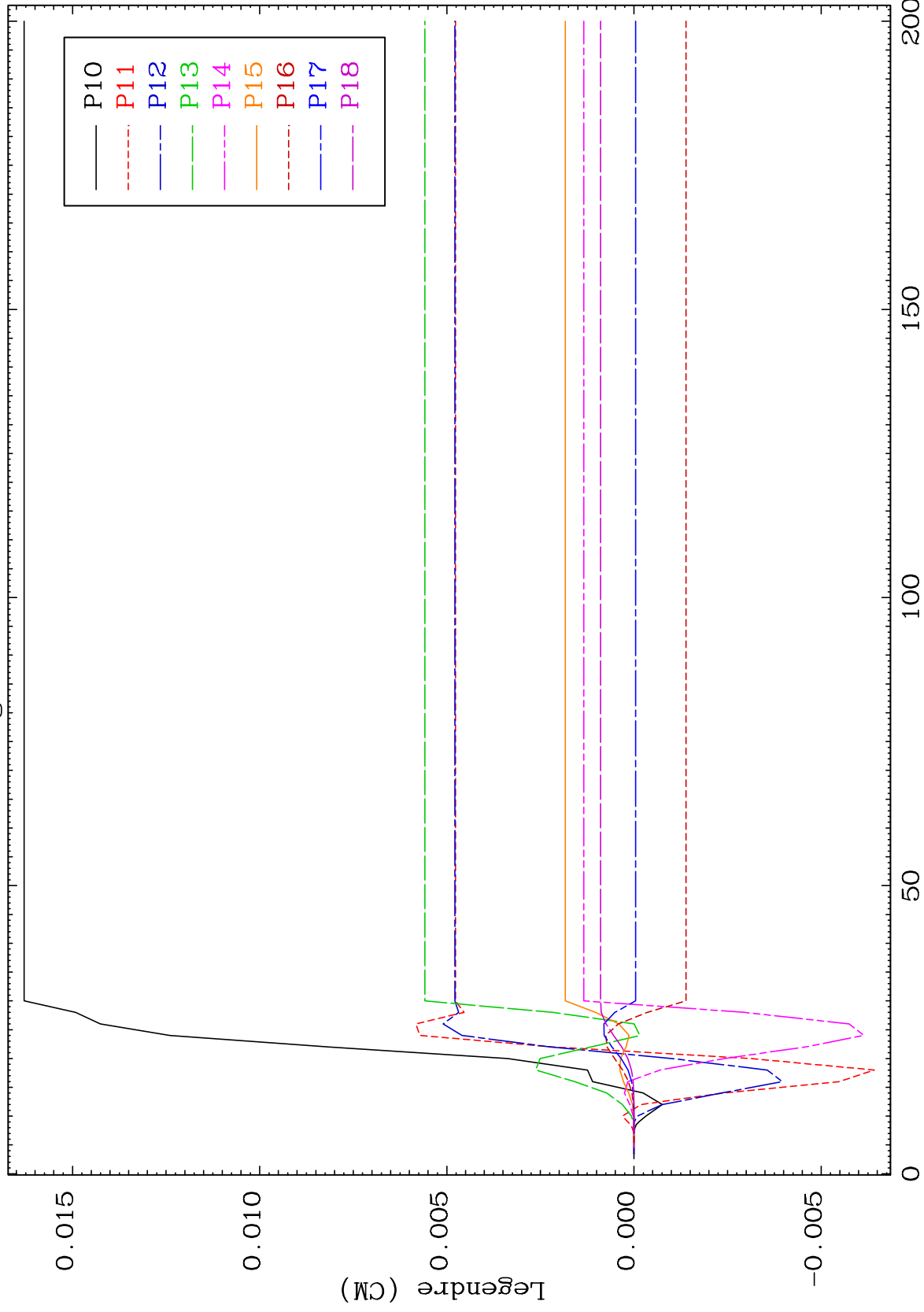
Incident Energy (MeV)

118

MAT 4822

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

48-Cd-105



119

Incident Energy (MeV)

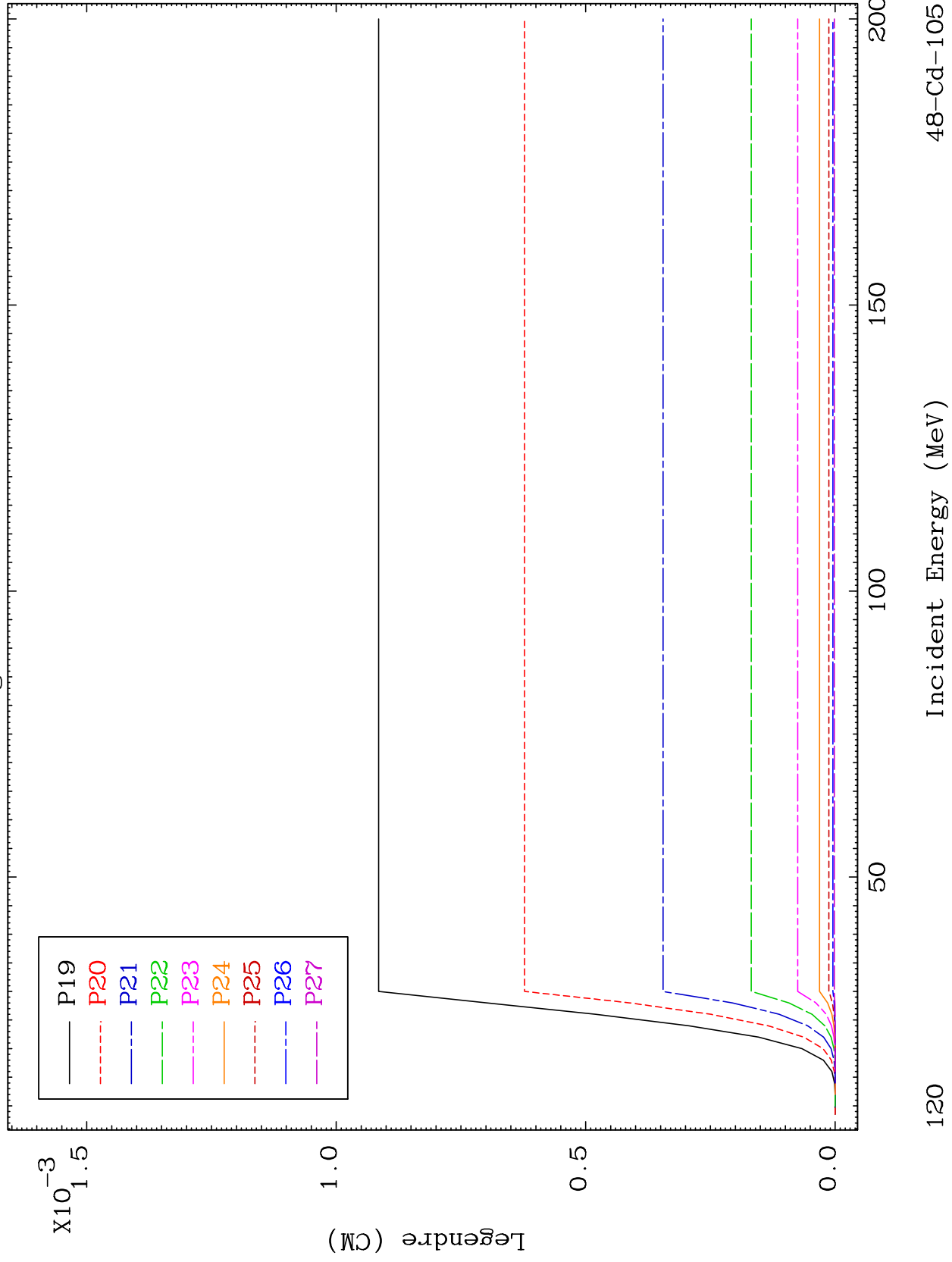
48-Cd-105



MAT 4822

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

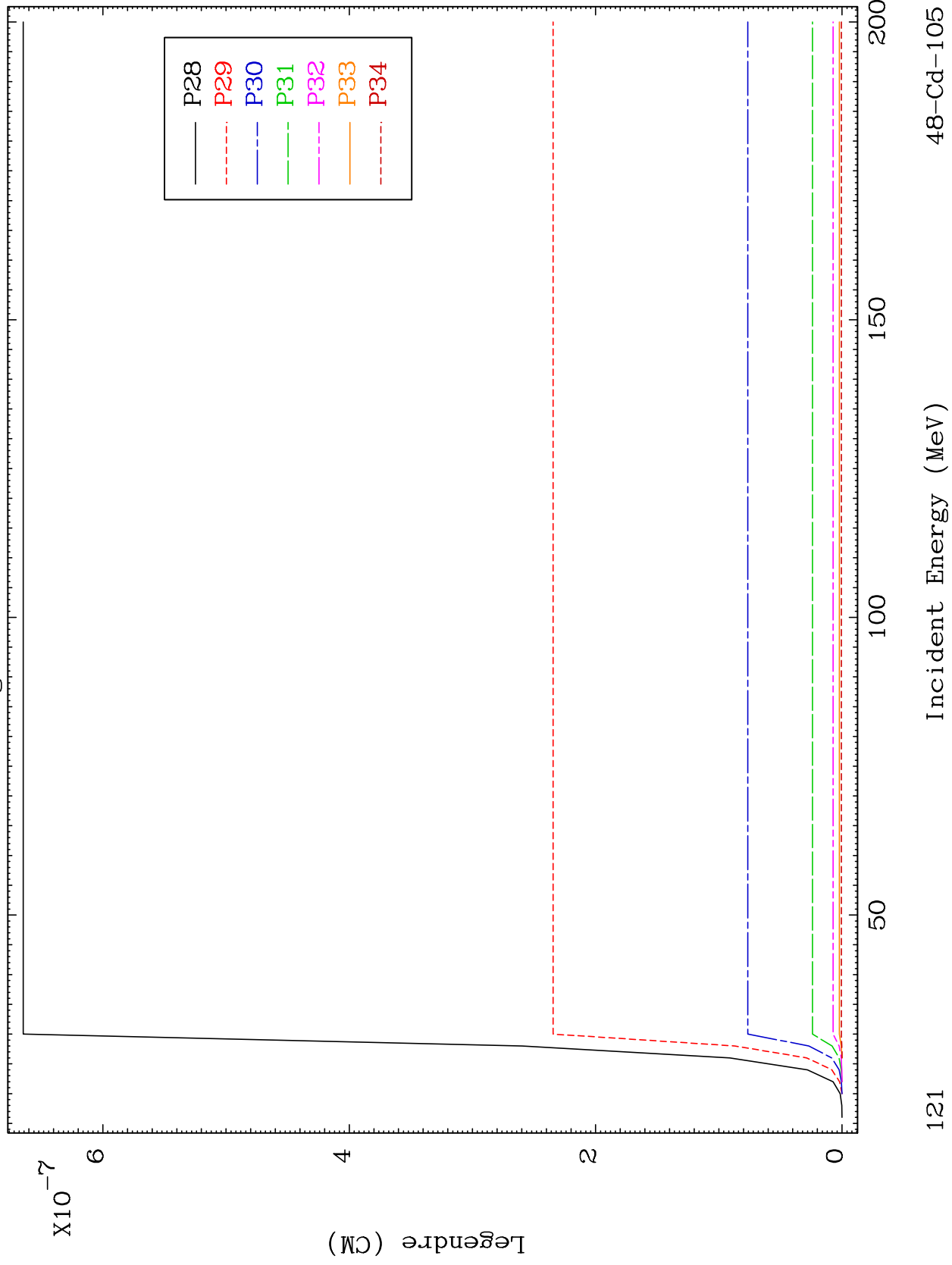
48-Cd-105



MAT 4822

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

48-Cd-105



121

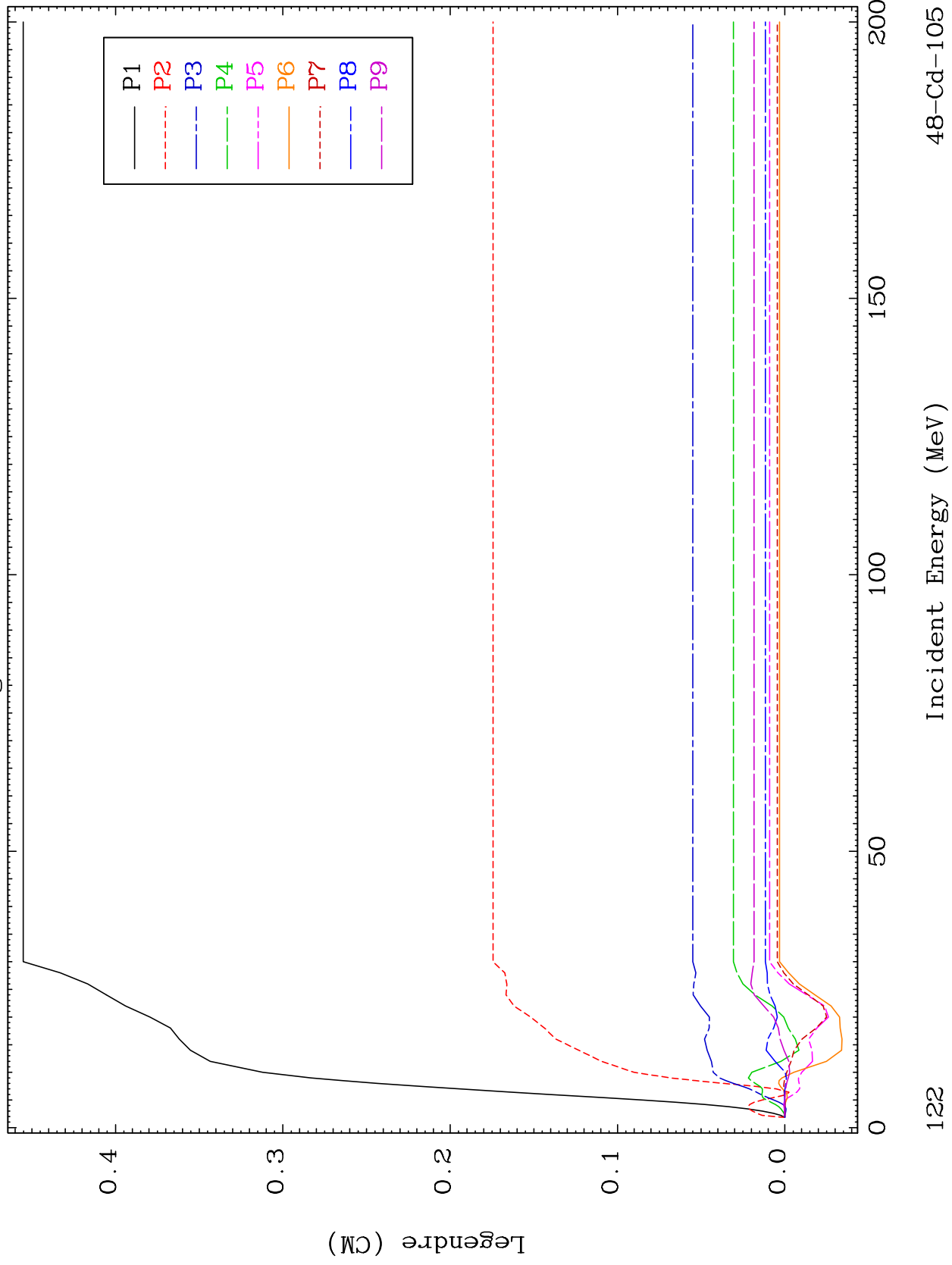
Incident Energy (MeV)

48-Cd-105

MAT 4822

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

48-Cd-105



48-Cd-105

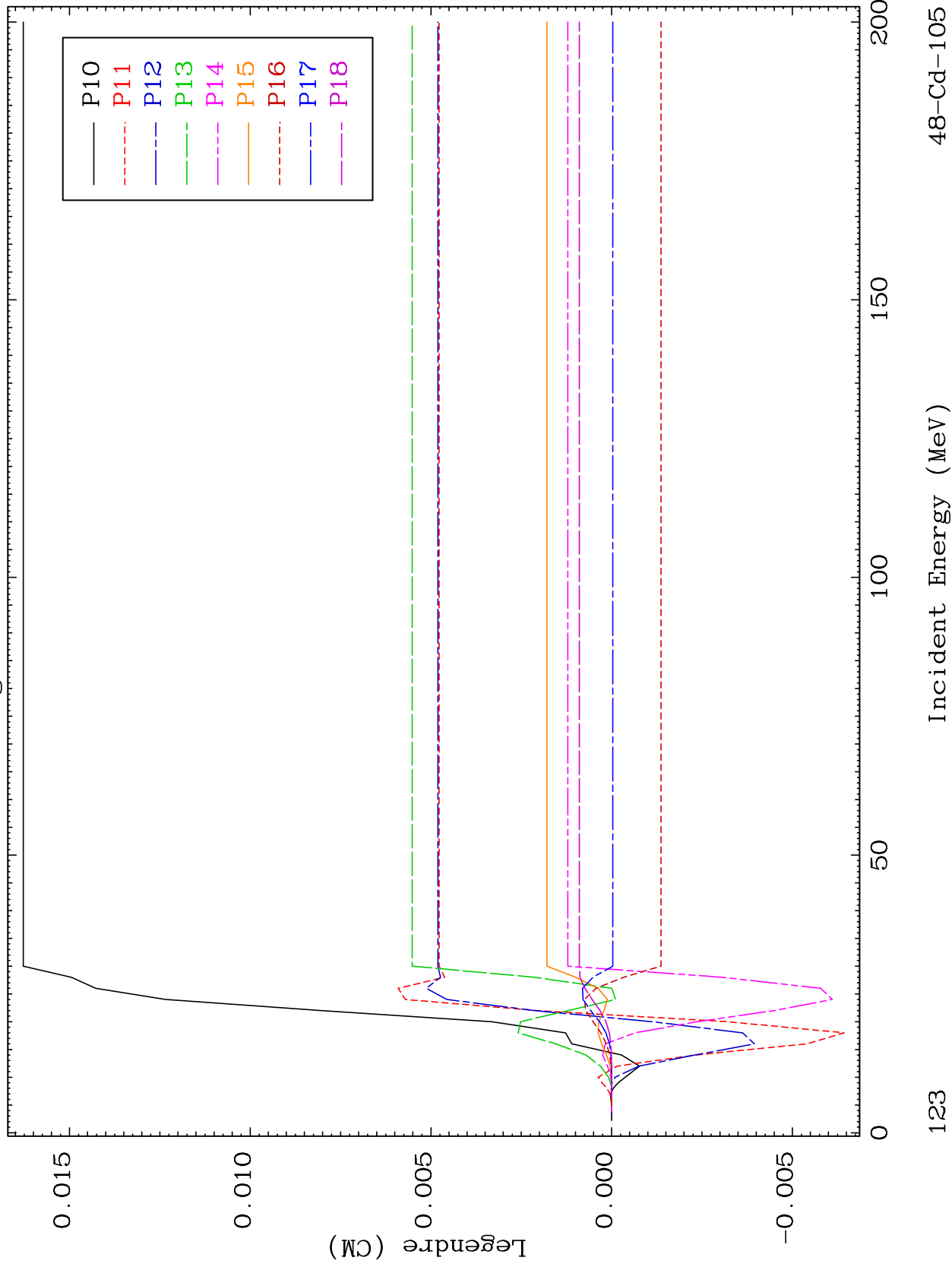
Incident Energy (MeV)

122

MAT 4822

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

48-Cd-105



123

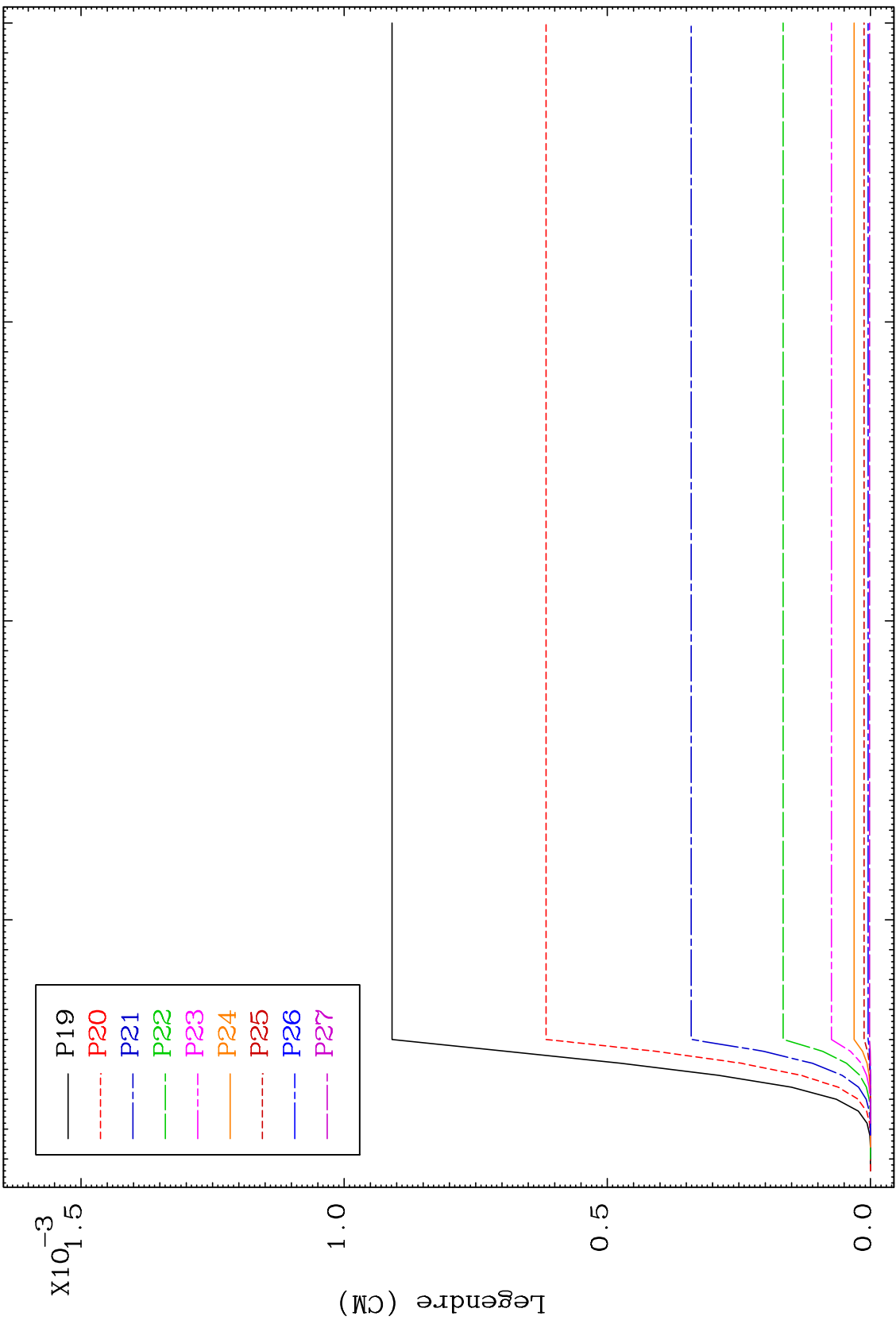
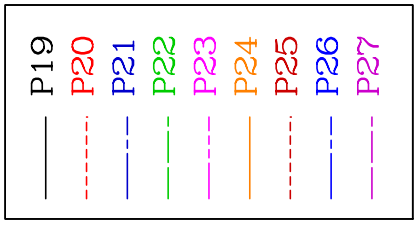
Incident Energy (MeV)

48-Cd-105

MAT 4822

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

48-Cd-105



124

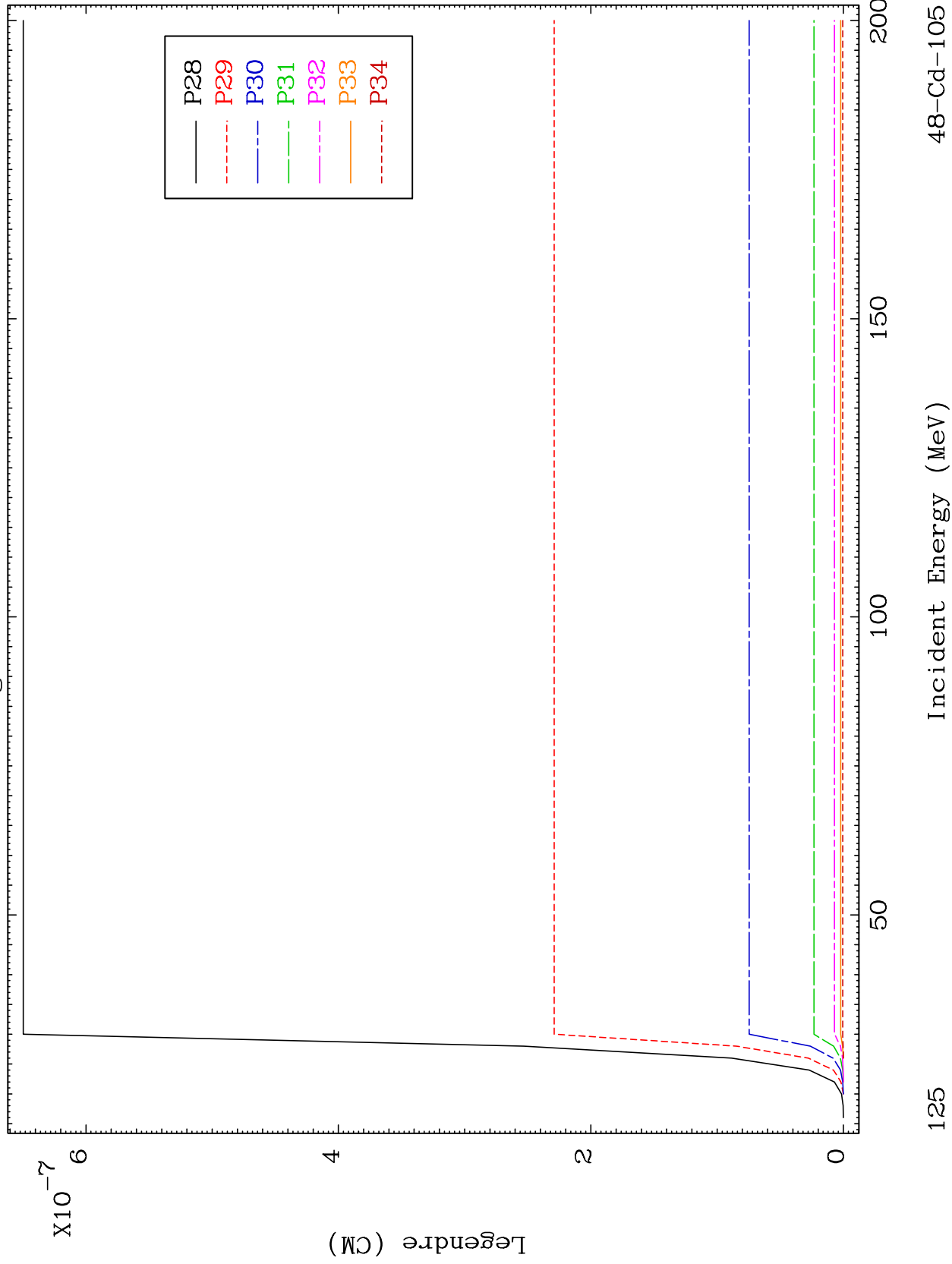
Incident Energy (MeV)

48-Cd-105

MAT 4822

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

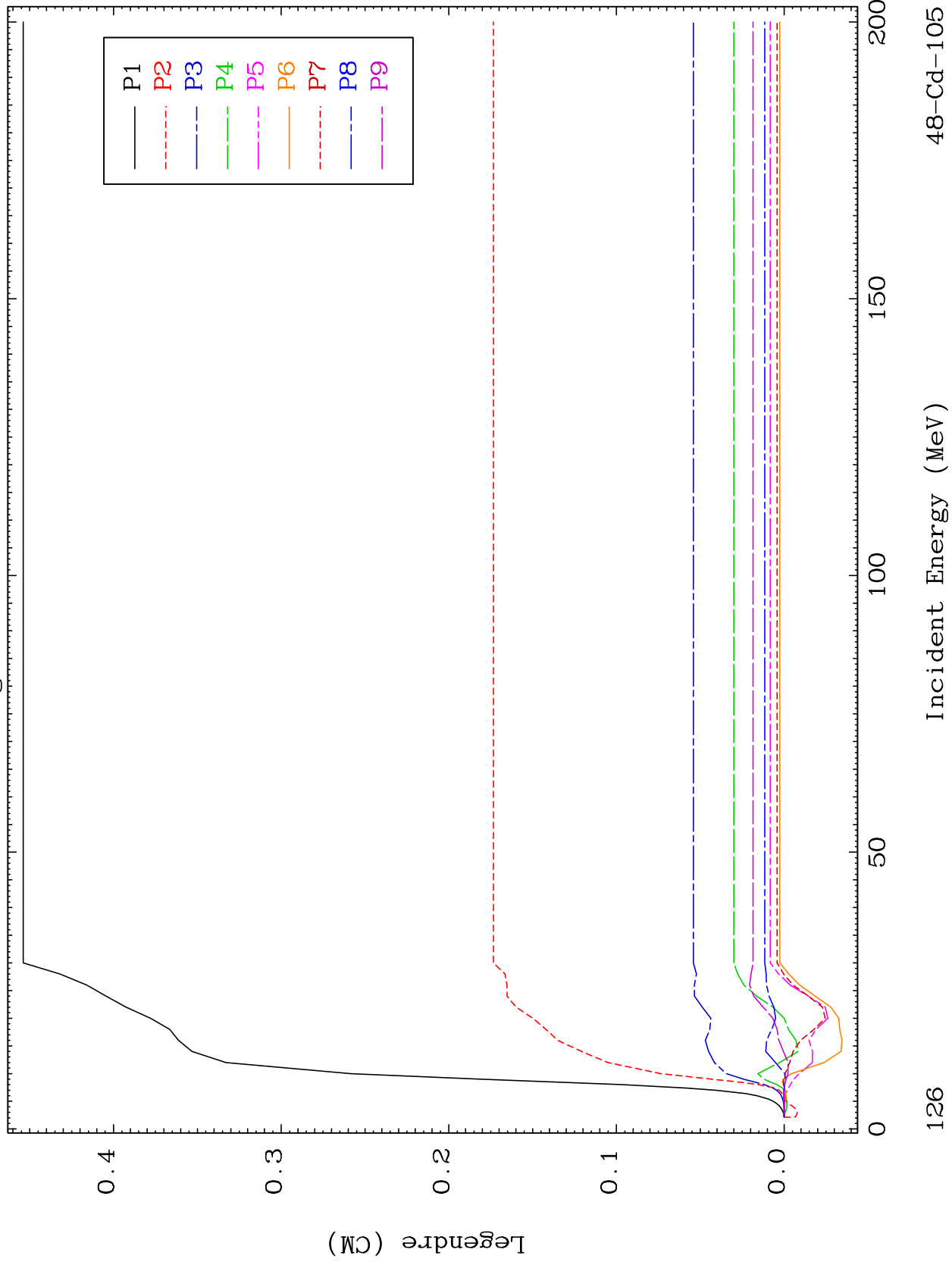
48-Cd-105



MAT 4822

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

48-Cd-105



48-Cd-105

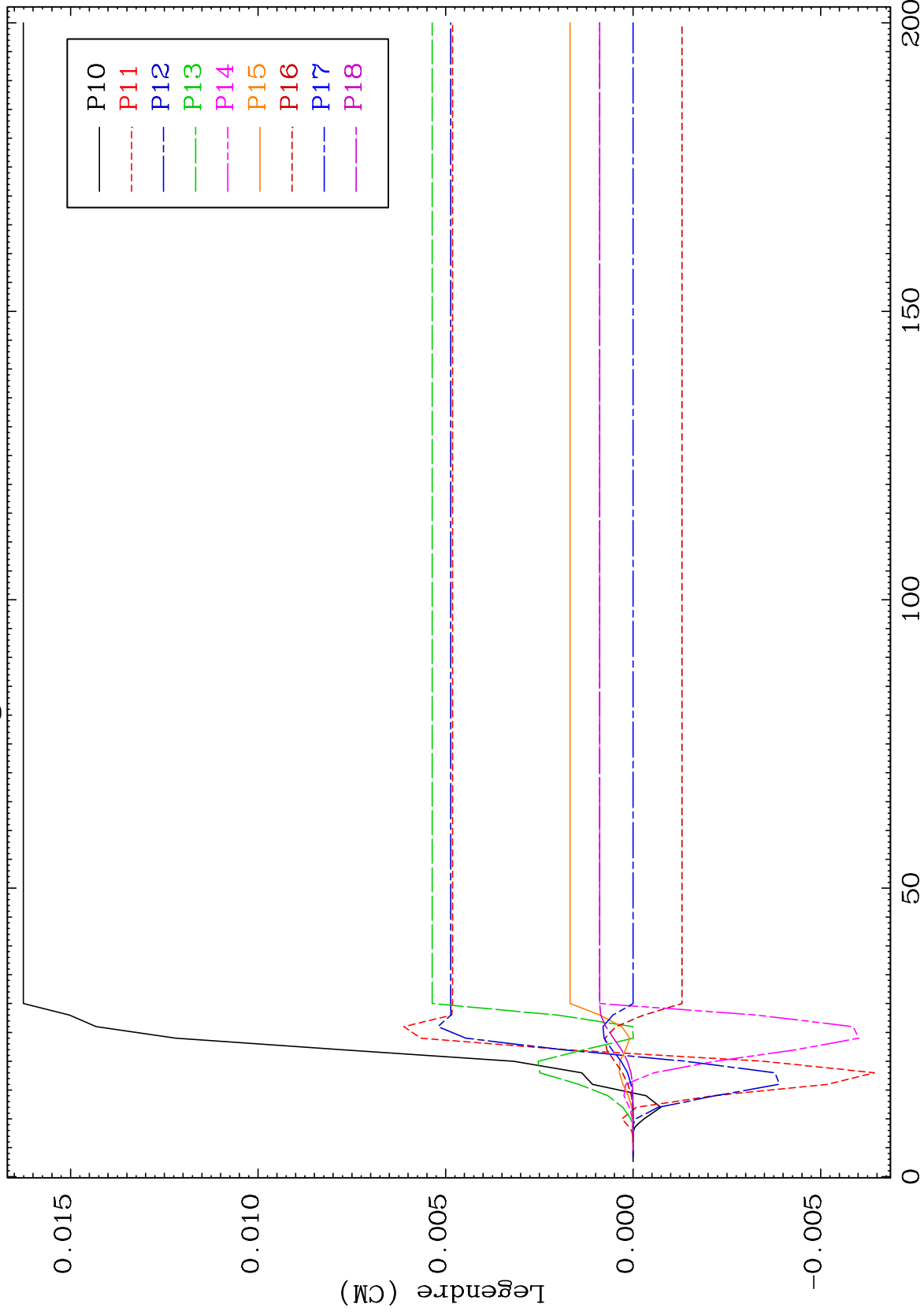
Incident Energy (MeV)

126

MAT 4822

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

48-Cd-105



127

Incident Energy (MeV)

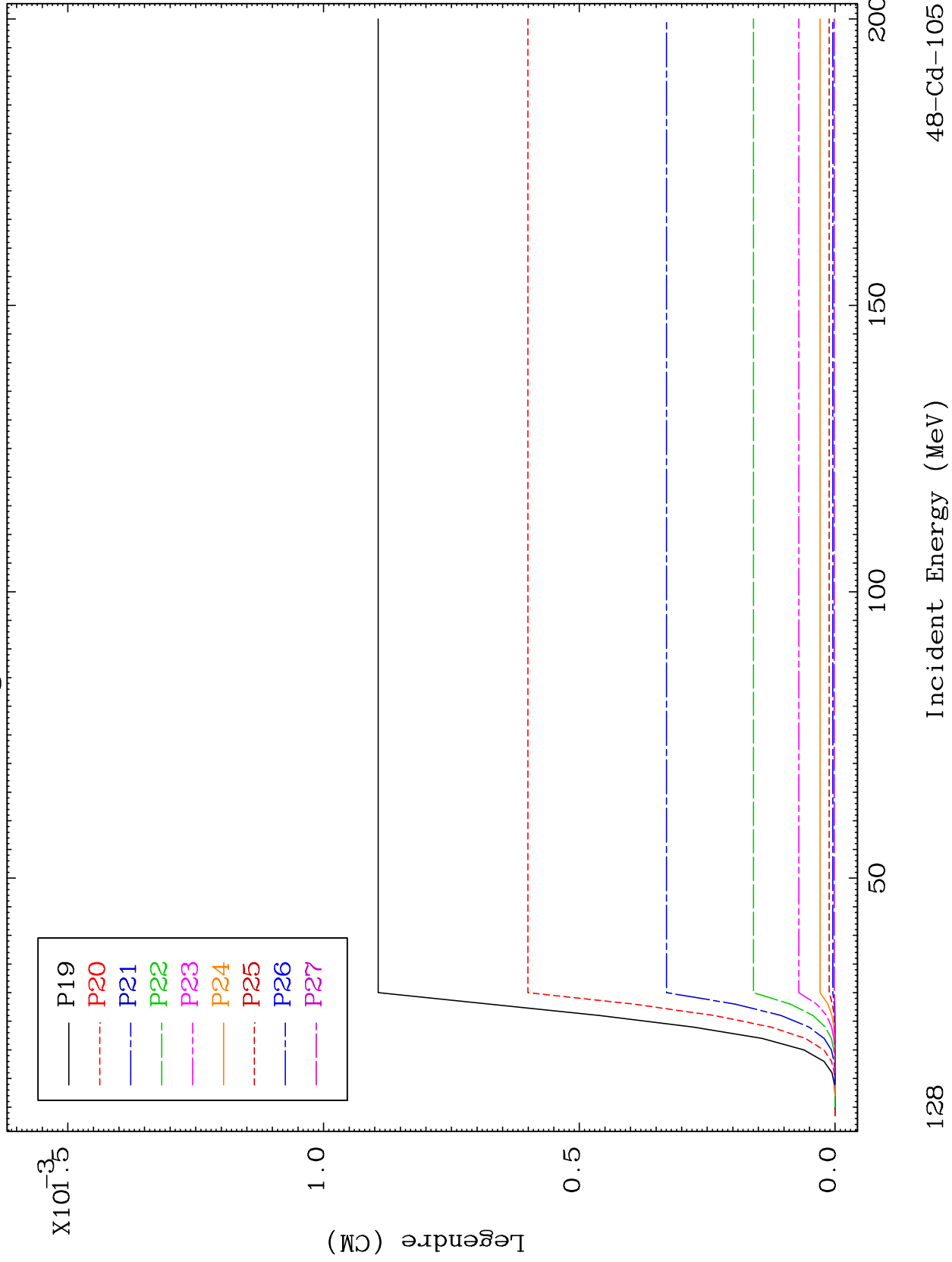
48-Cd-105



MAT 4822

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

48-Cd-105

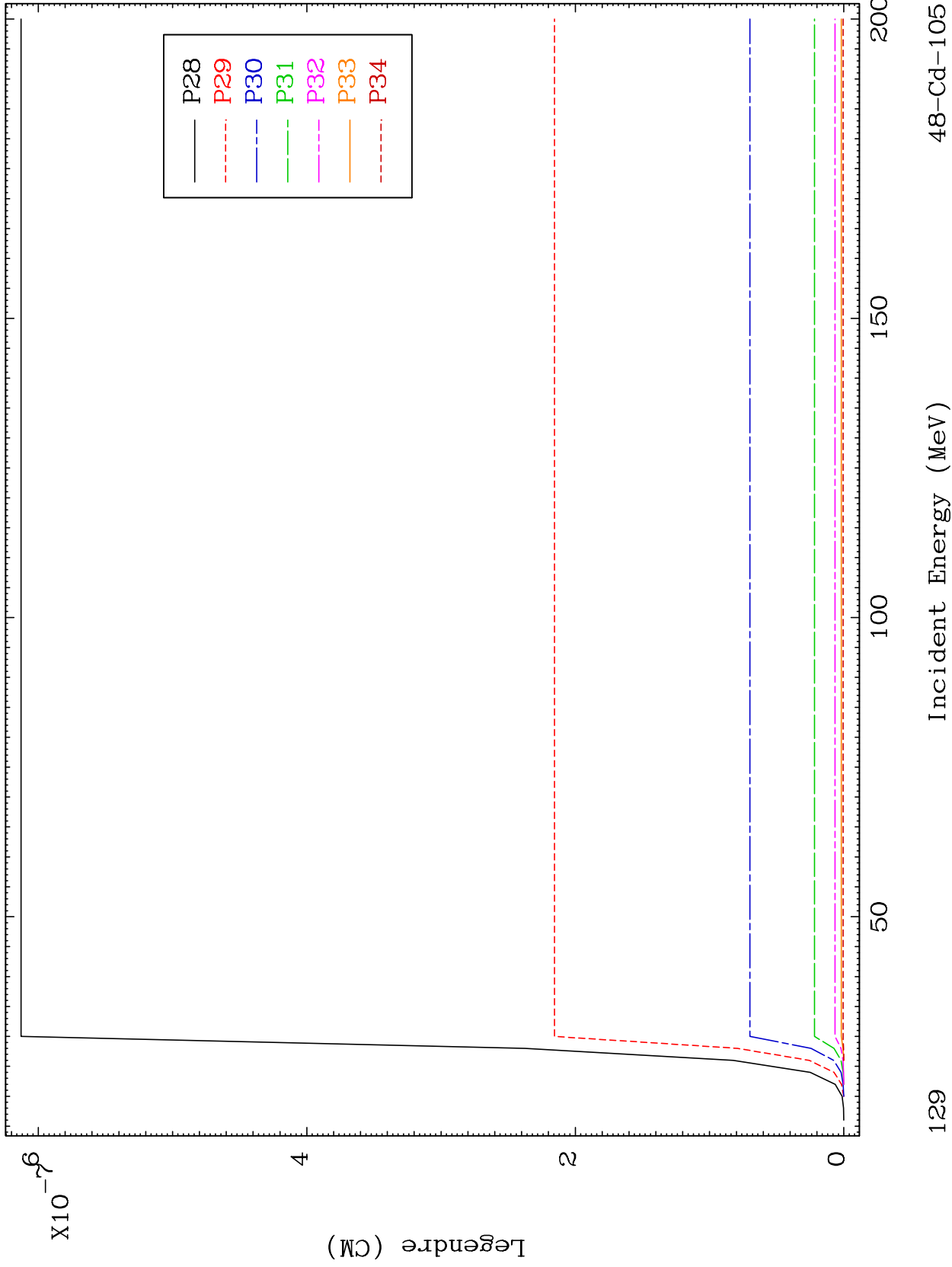


128

MAT 4822

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

48-Cd-105



129

Incident Energy (MeV)

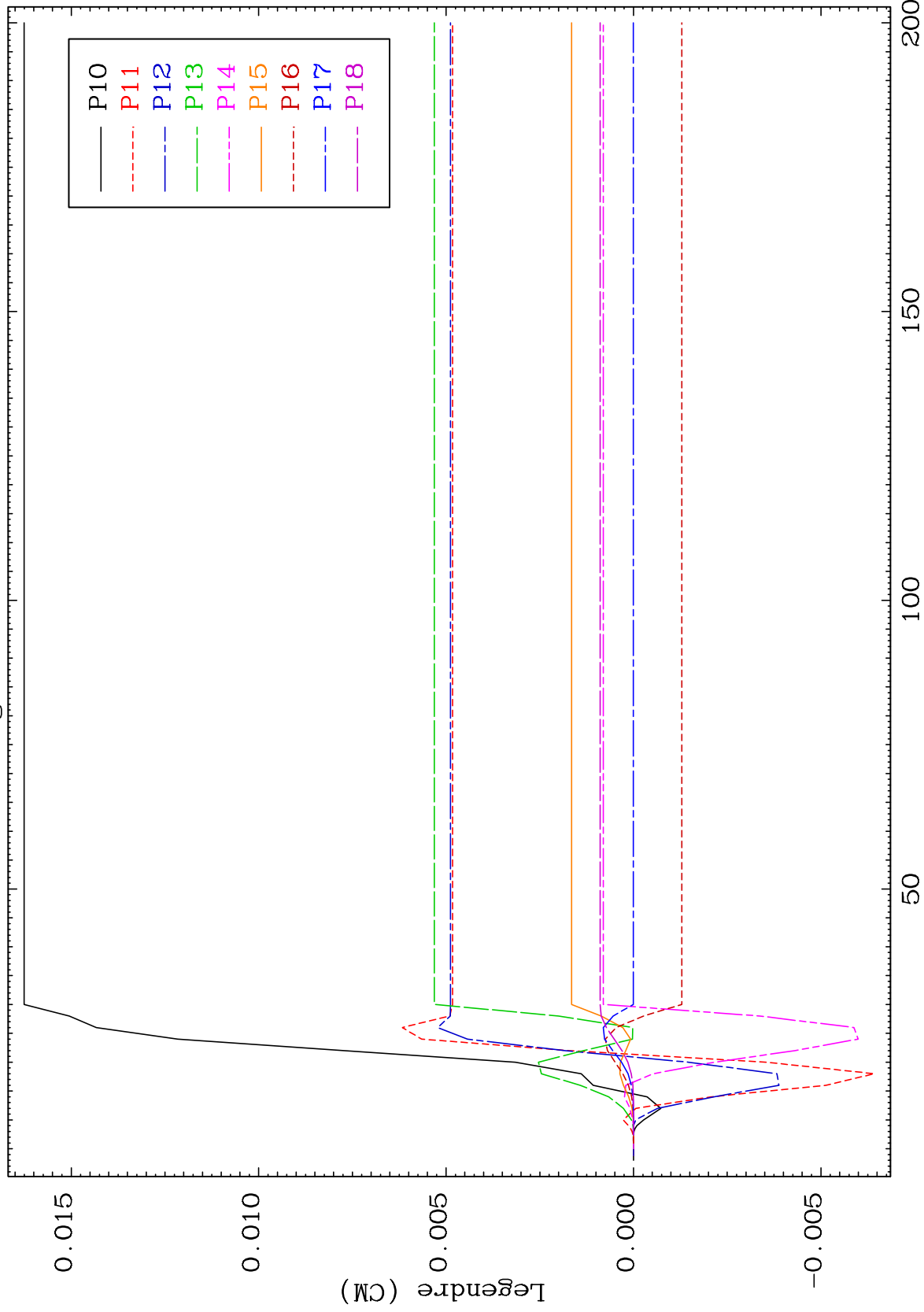
48-Cd-105



MAT 4822

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

48-Cd-105



131

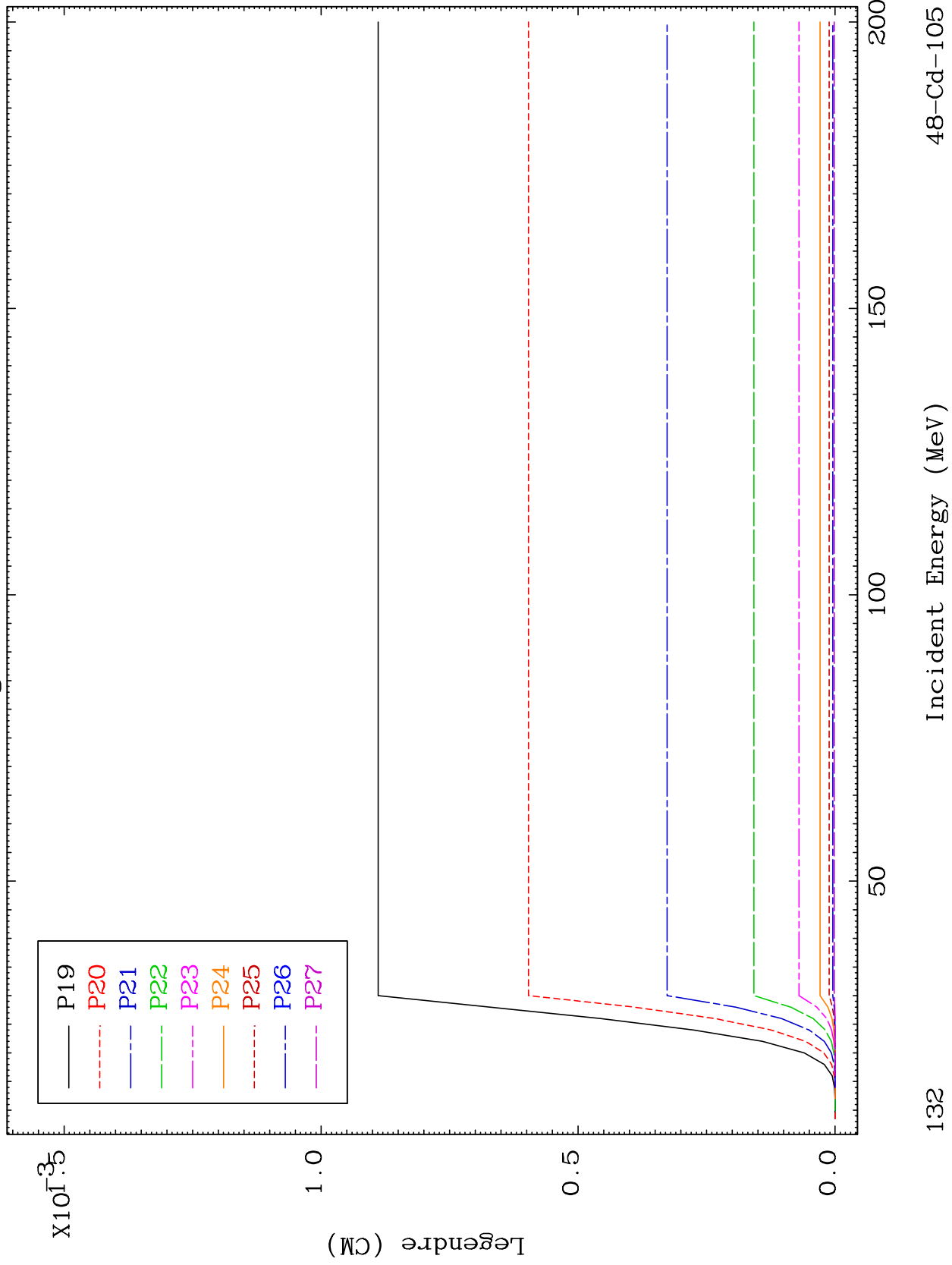
Incident Energy (MeV)

48-Cd-105

MAT 4822

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

48-Cd-105

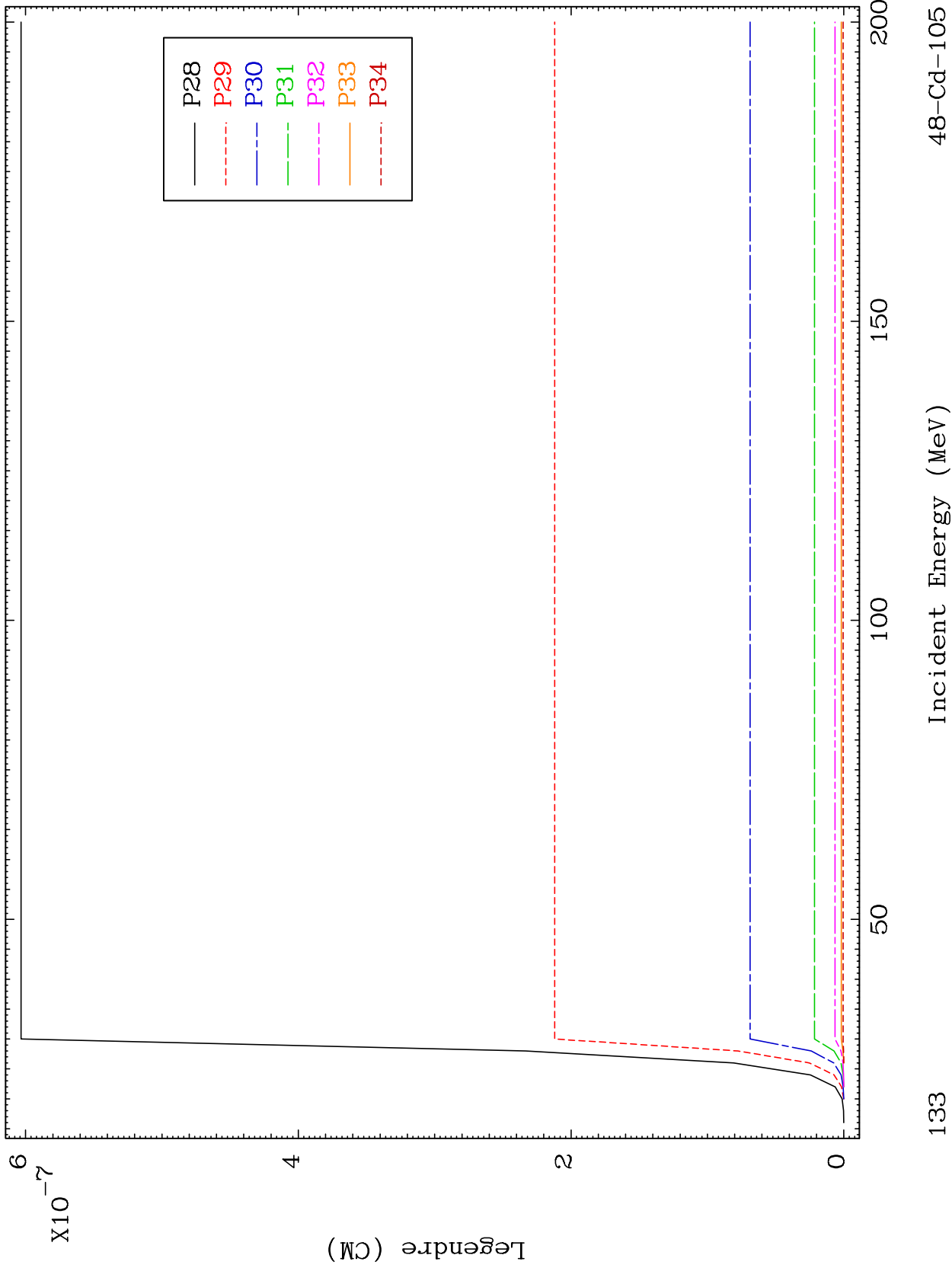


132

MAT 4822

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

48-Cd-105

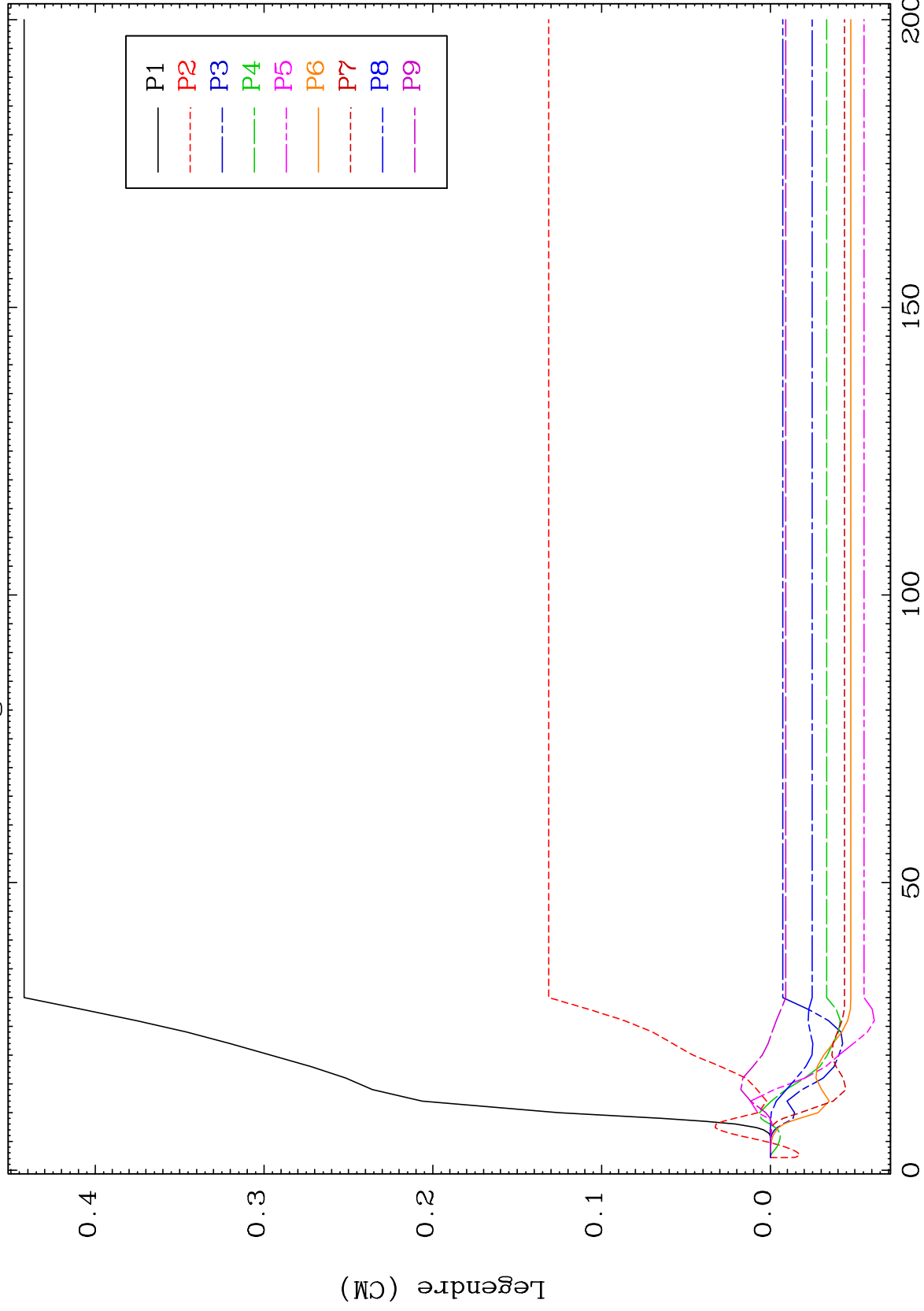


133

MAT 4822

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

48-Cd-105



134

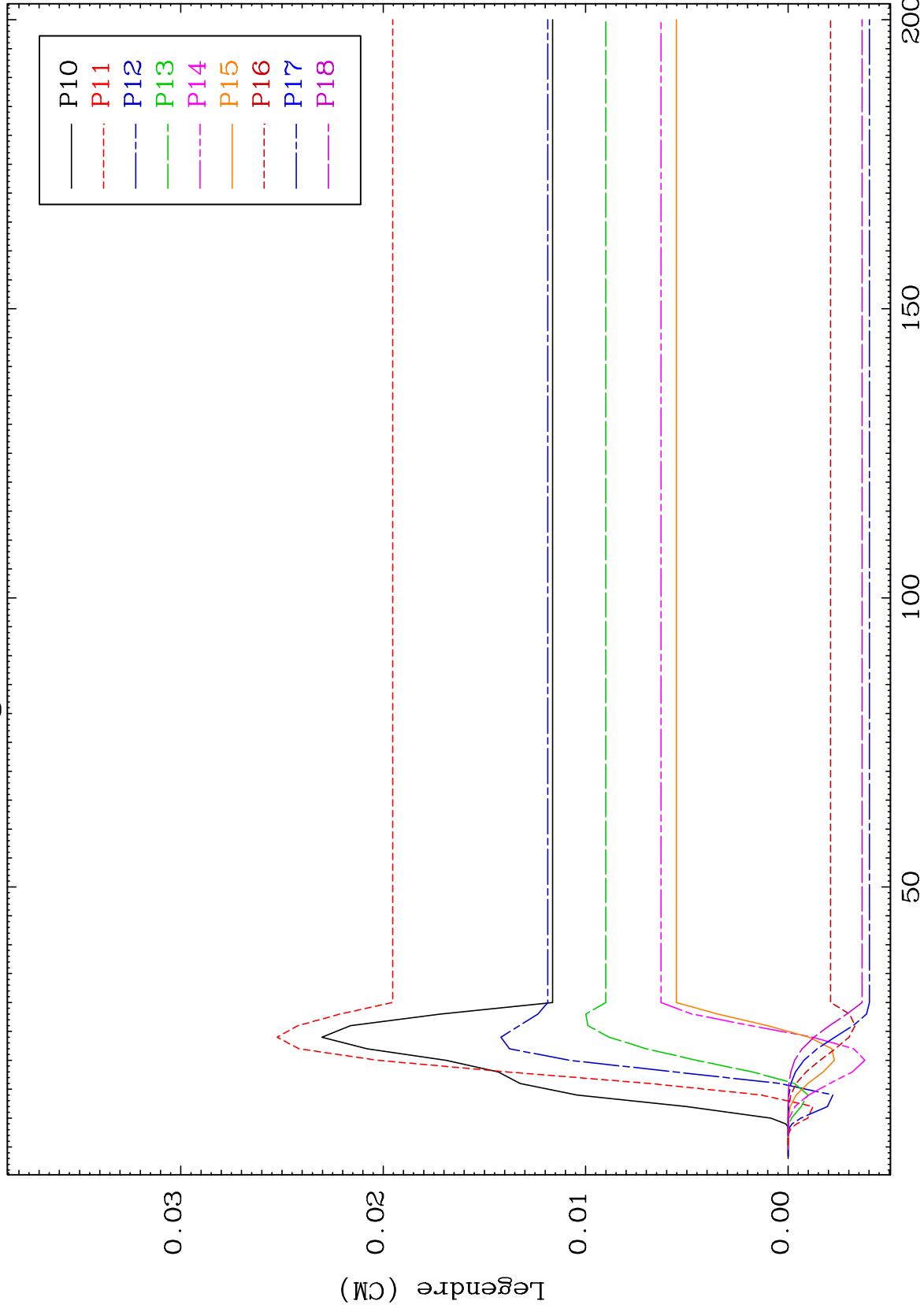
Incident Energy (MeV)

48-Cd-105

MAT 4822

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

48-Cd-105

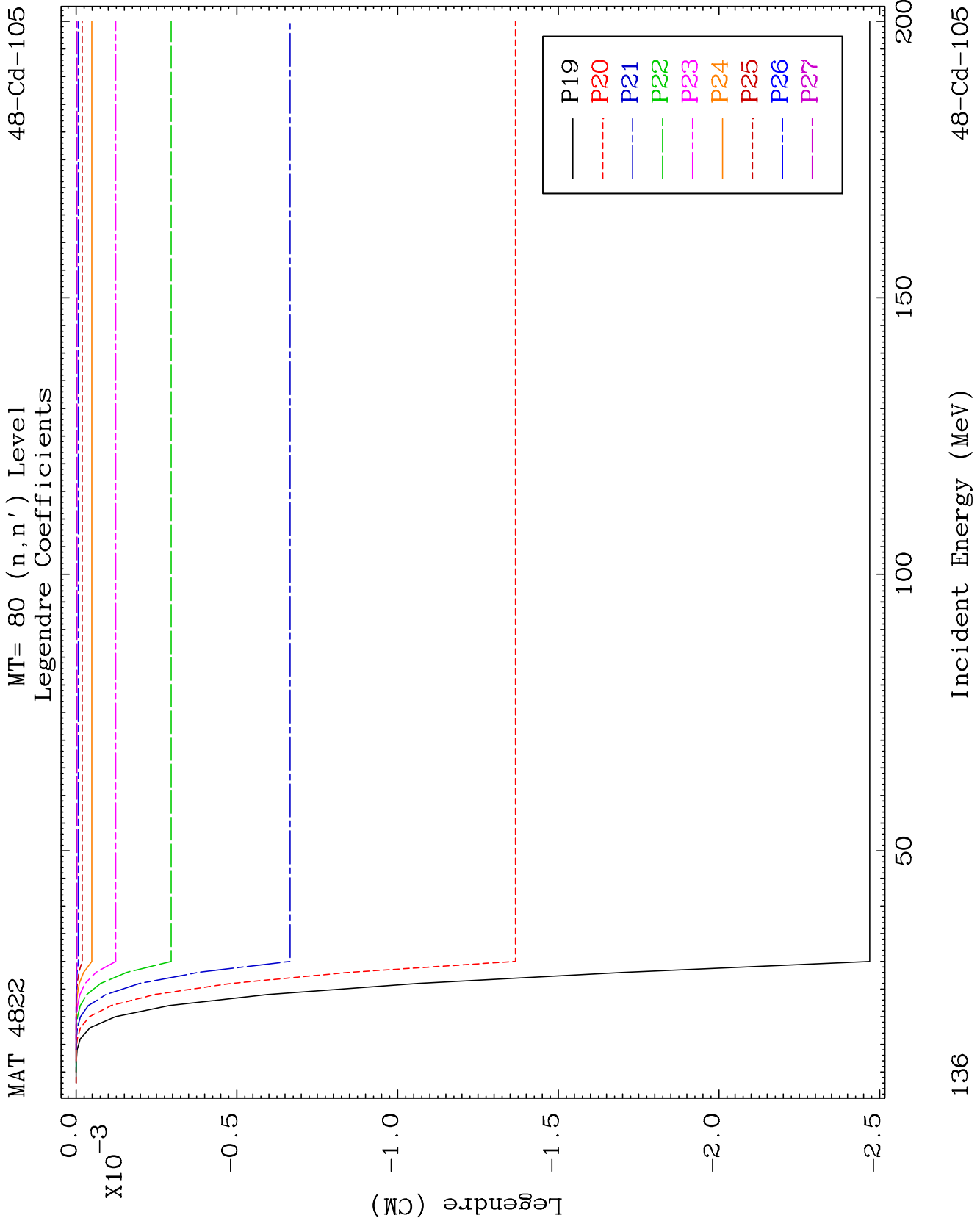


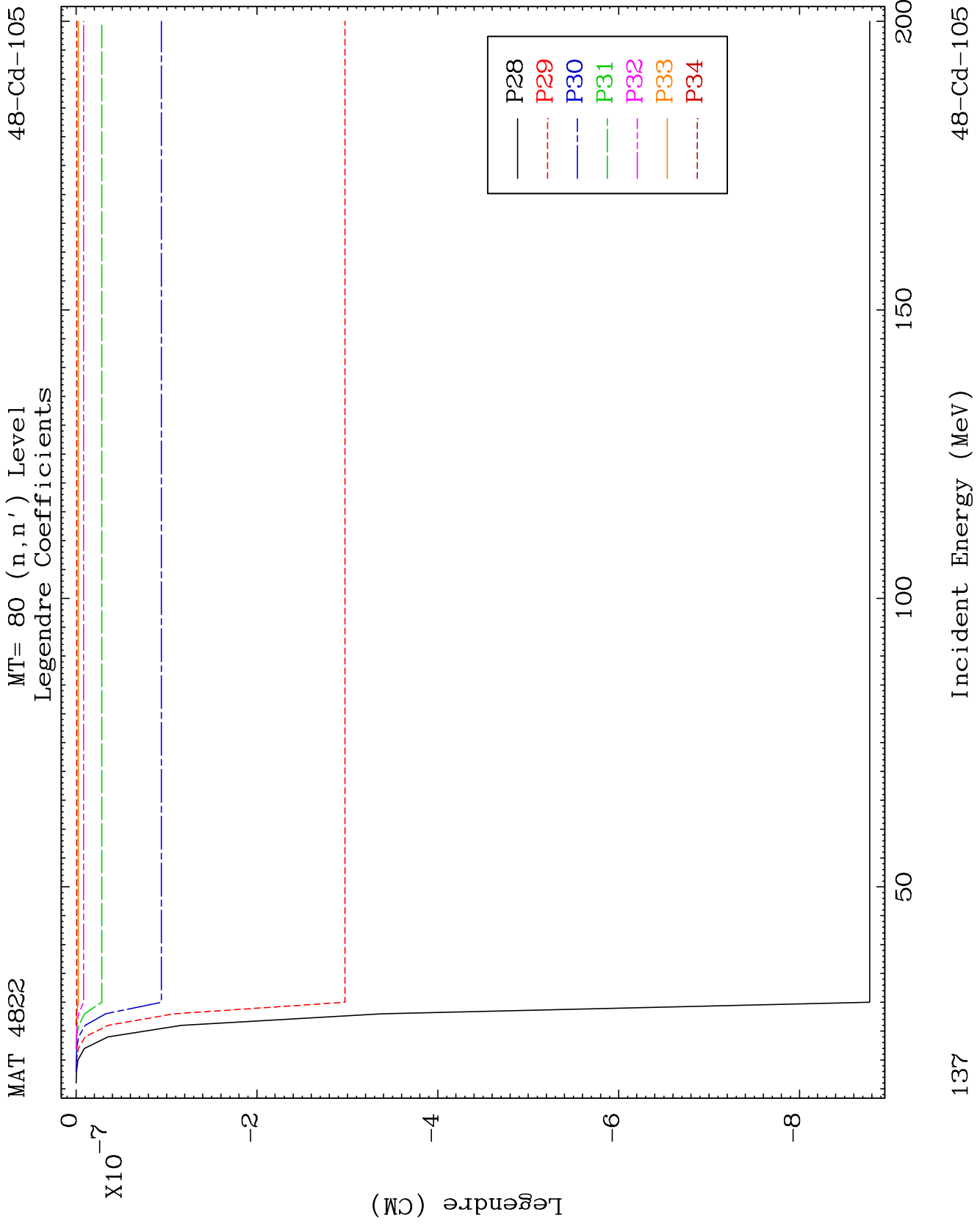
135

Incident Energy (MeV)

48-Cd-105





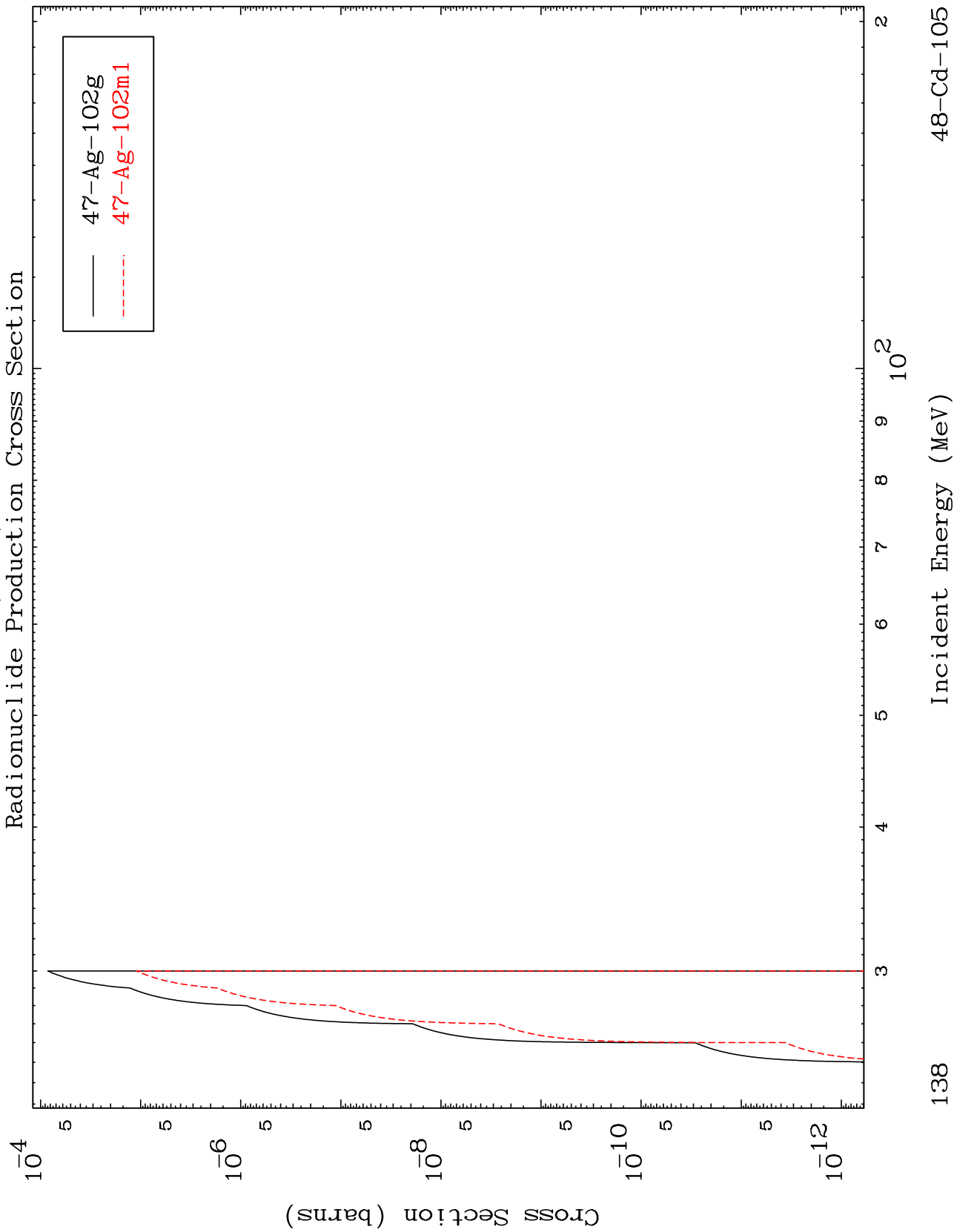


MAT 4822

(n,2n) d

48-Cd-105

Radionuclide Production Cross Section



138

Incident Energy (MeV)

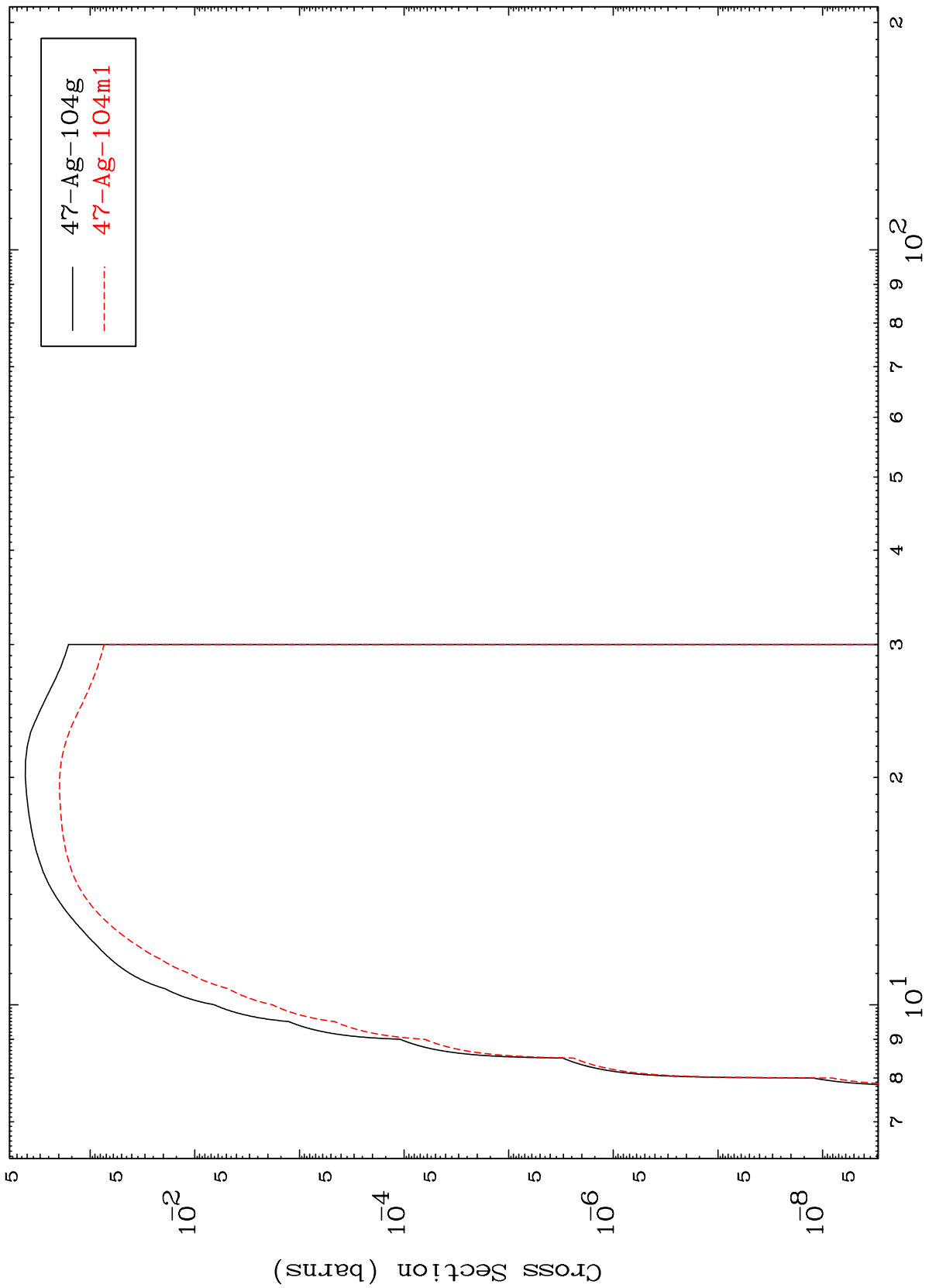
48-Cd-105

MAT 4822

(n,n') p

48-Cd-105

Radionuclide Production Cross Section



139

Incident Energy (MeV)

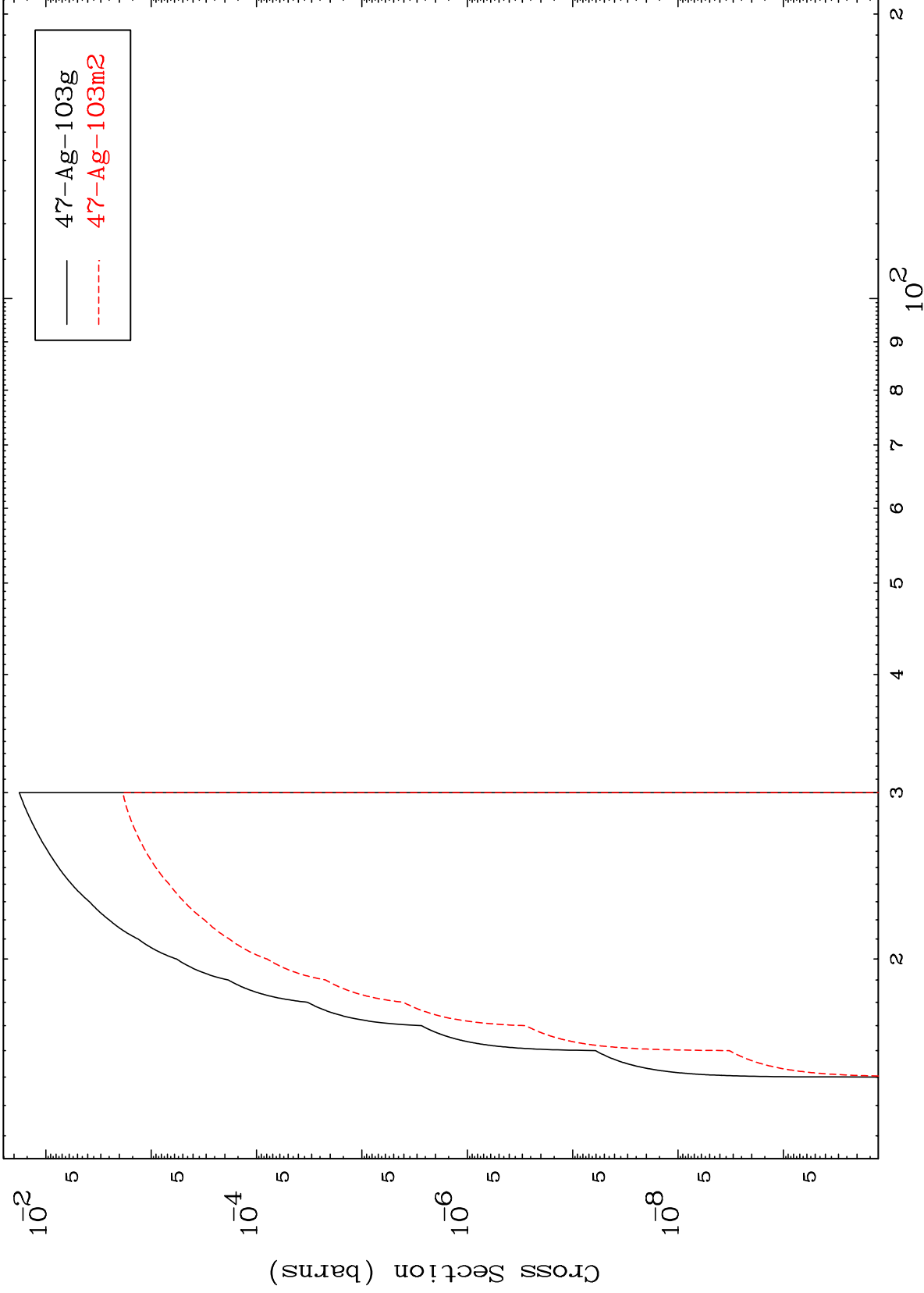
48-Cd-105

MAT 4822

(n,n') d

48-Cd-105

Radionuclide Production Cross Section



140

Incident Energy (MeV)

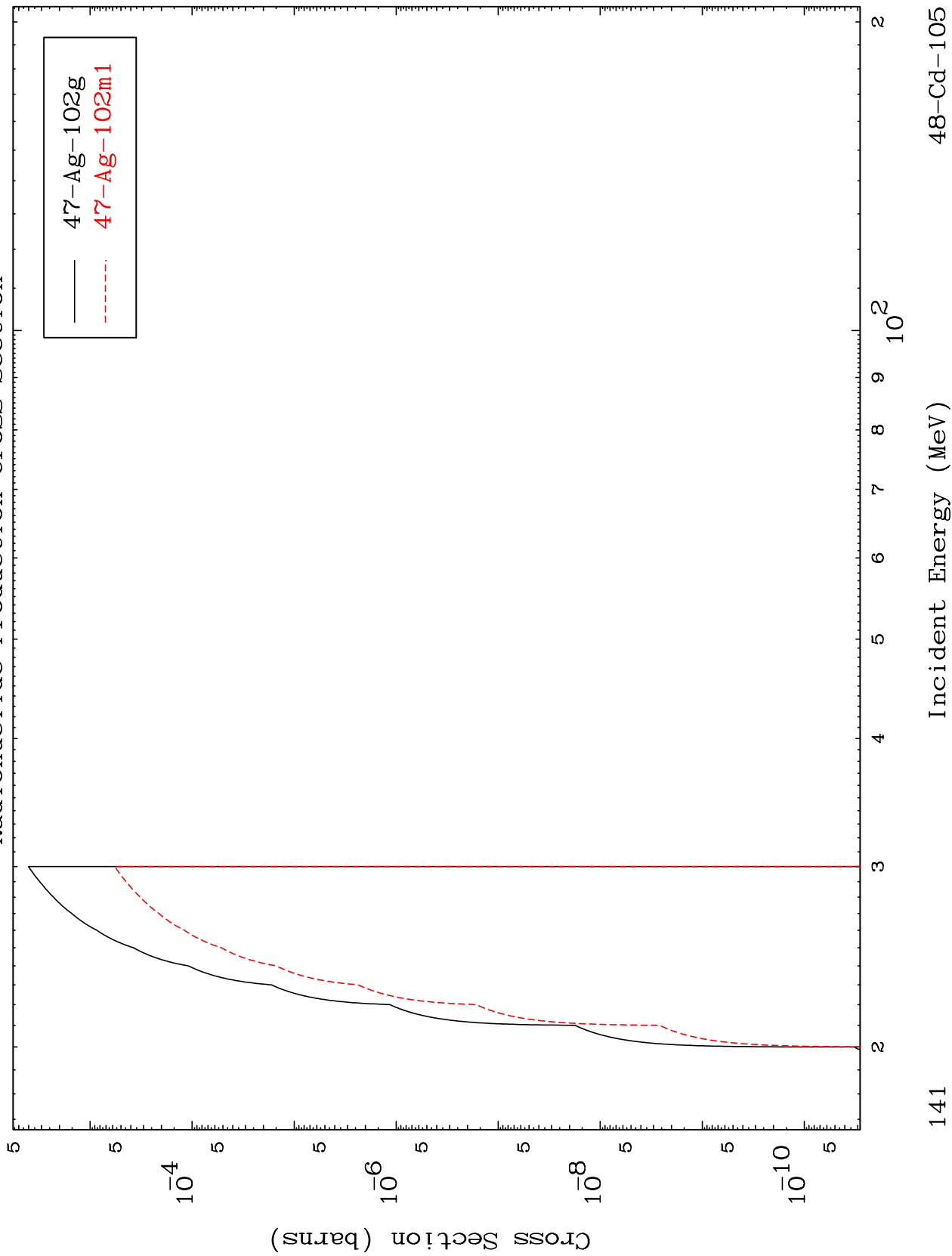
48-Cd-105

MAT 4822

(n,n') t

48-Cd-105

Radionuclide Production Cross Section



141

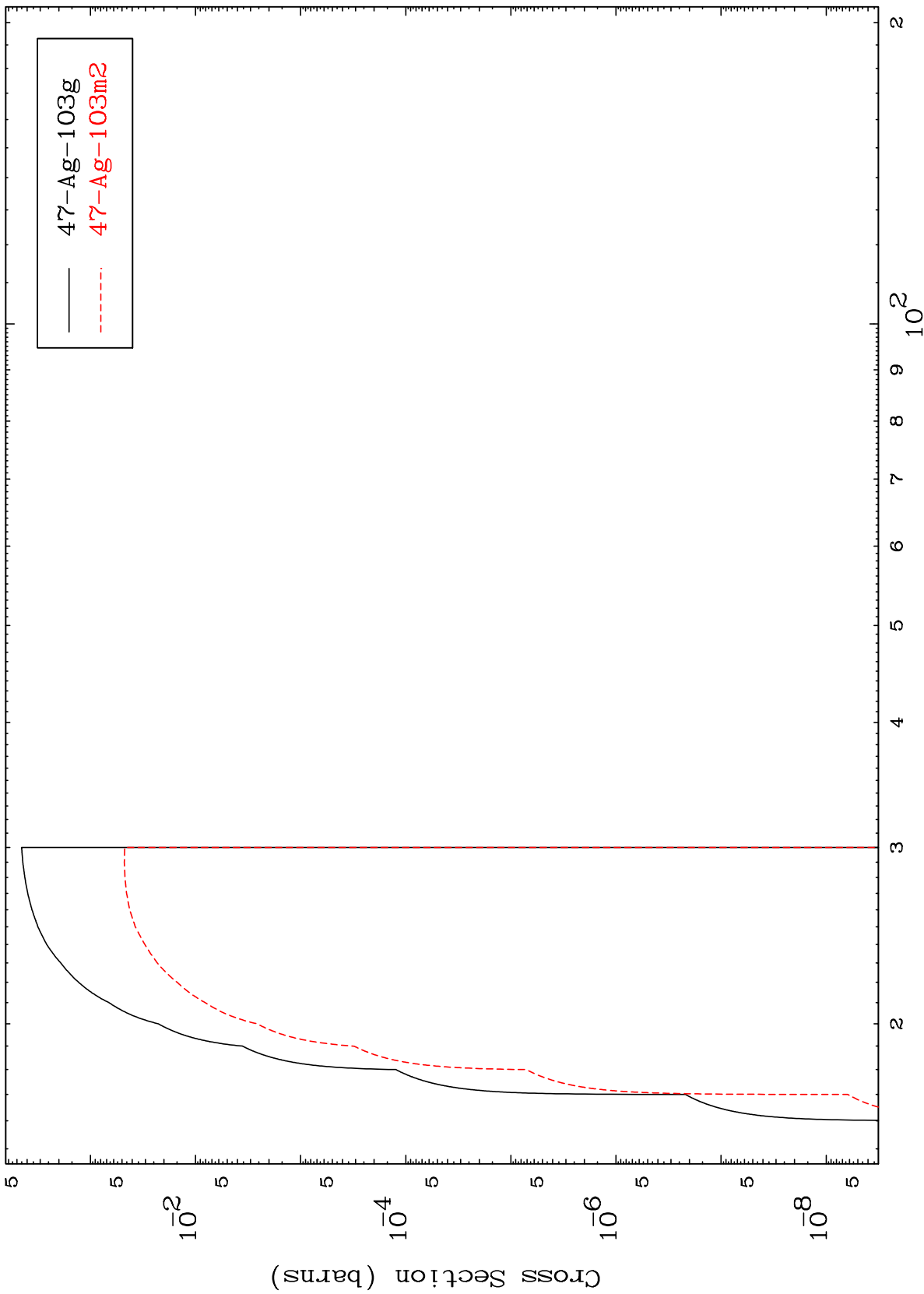
48-Cd-105

MAT 4822

(n,2n) p

48-Cd-105

Radionuclide Production Cross Section



142

Incident Energy (MeV)

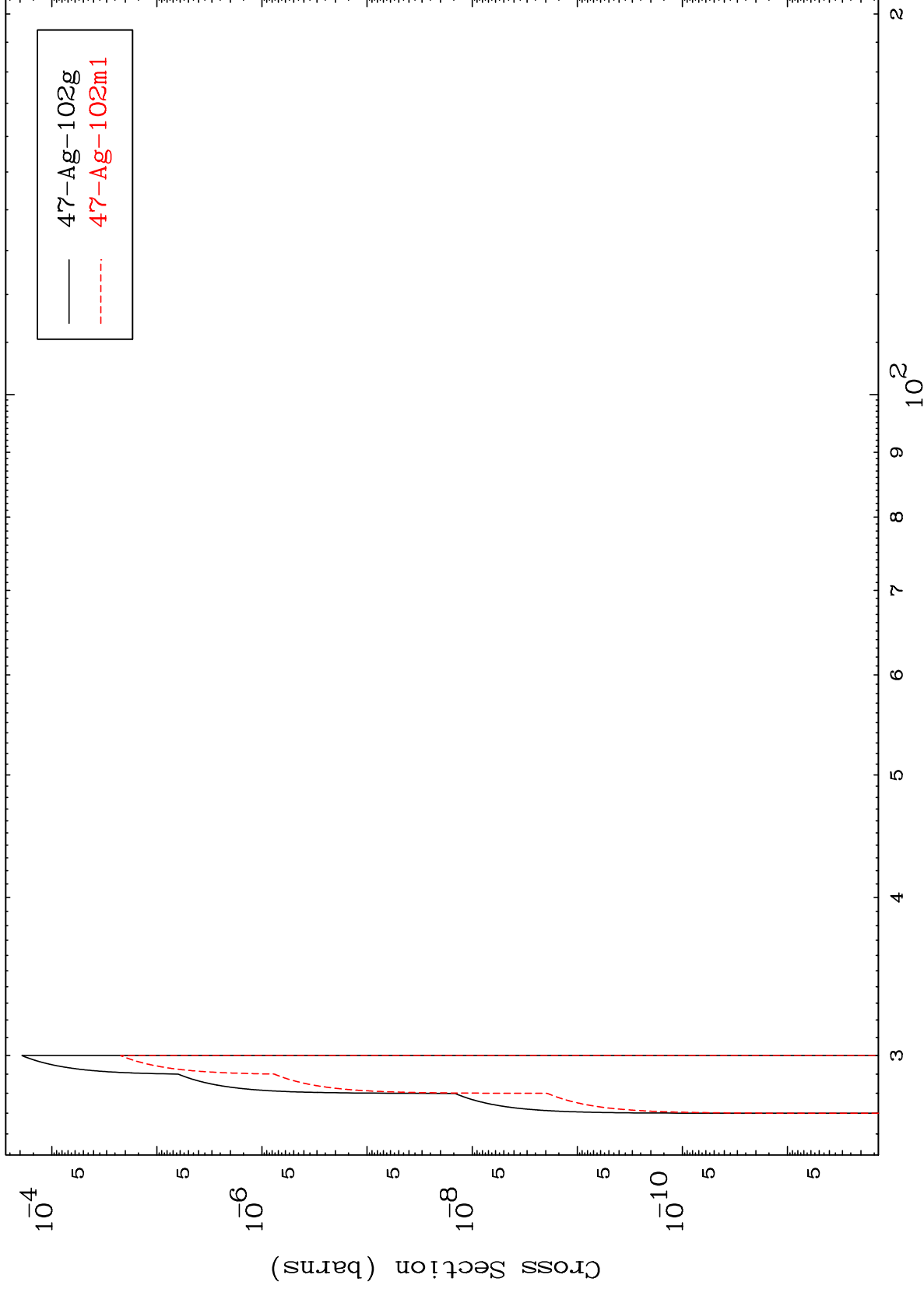
48-Cd-105

MAT 4822

(n,3n) p

48-Cd-105

Radionuclide Production Cross Section



143

Incident Energy (MeV)

48-Cd-105

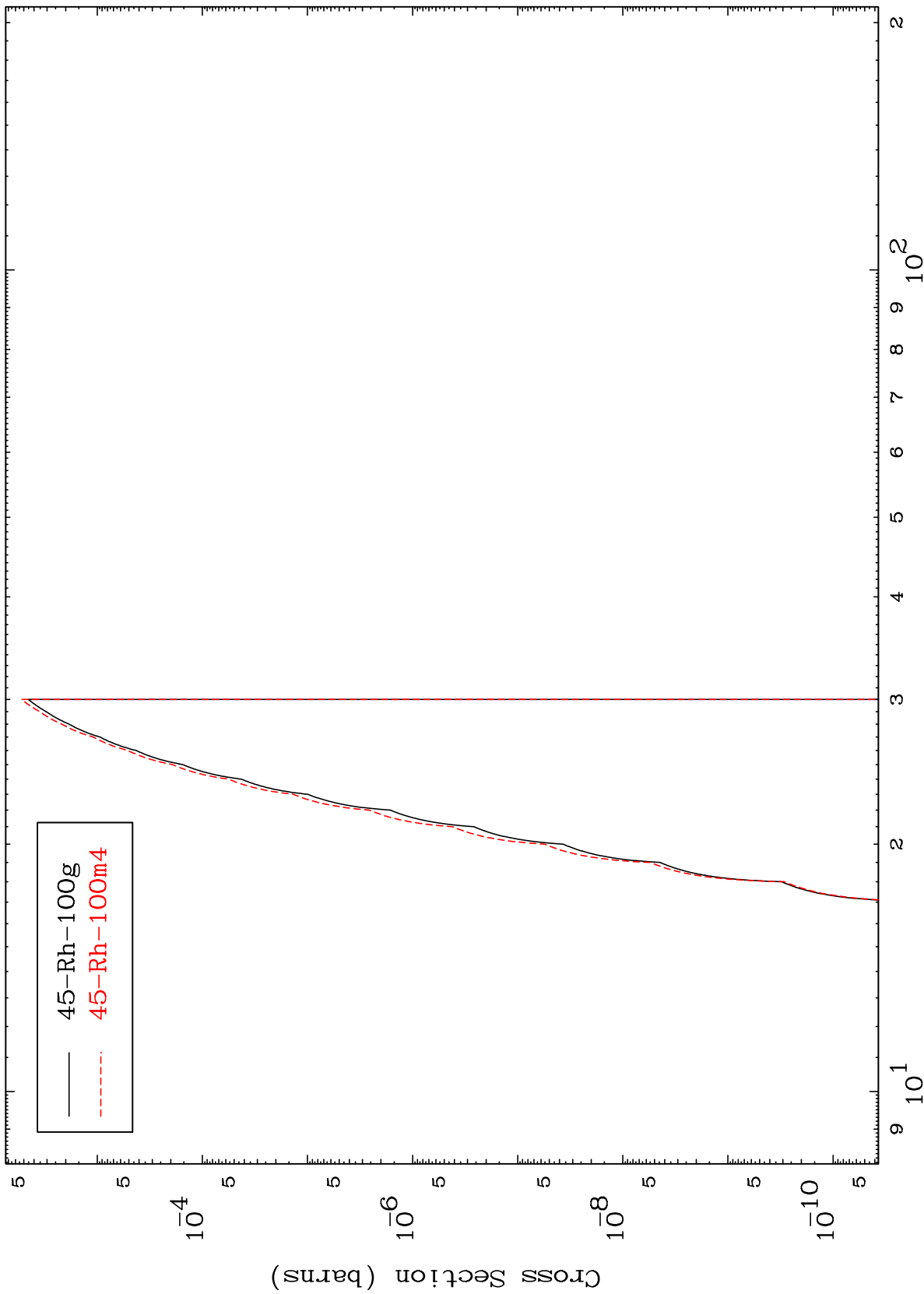


MAT 4822

(n,n') p  $\alpha$

48-Cd-105

Radionuclide Production Cross Section



45-Rh-100g  
45-Rh-100m4

144

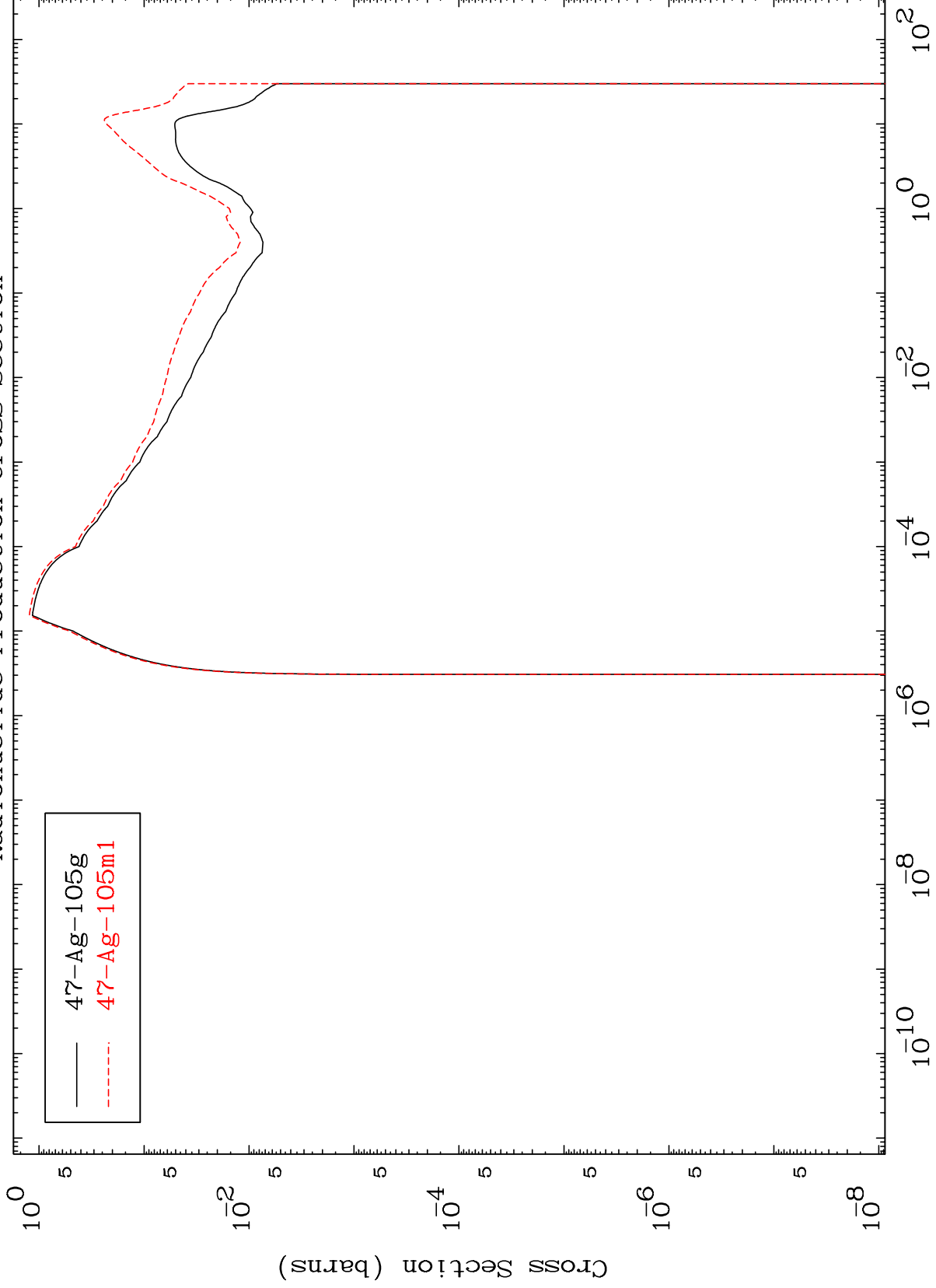
Incident Energy (MeV)

48-Cd-105

MAT 4822

48-Cd-105

(n,p)  
Radionuclide Production Cross Section



— 47-Ag-105g  
- - - 47-Ag-105m1

145

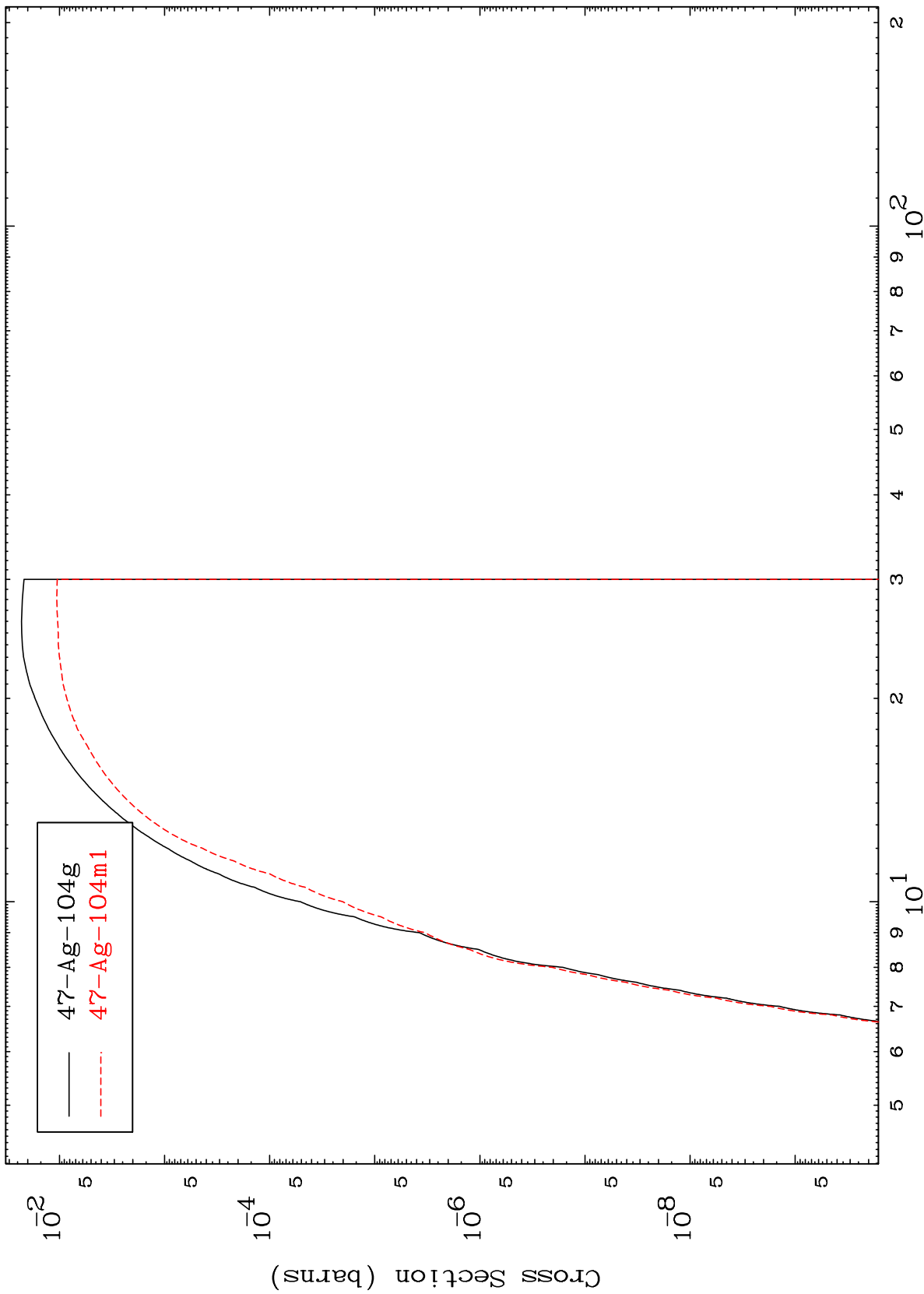
48-Cd-105

Incident Energy (MeV)

MAT 4822

48-Cd-105

(n,d)  
Radionuclide Production Cross Section



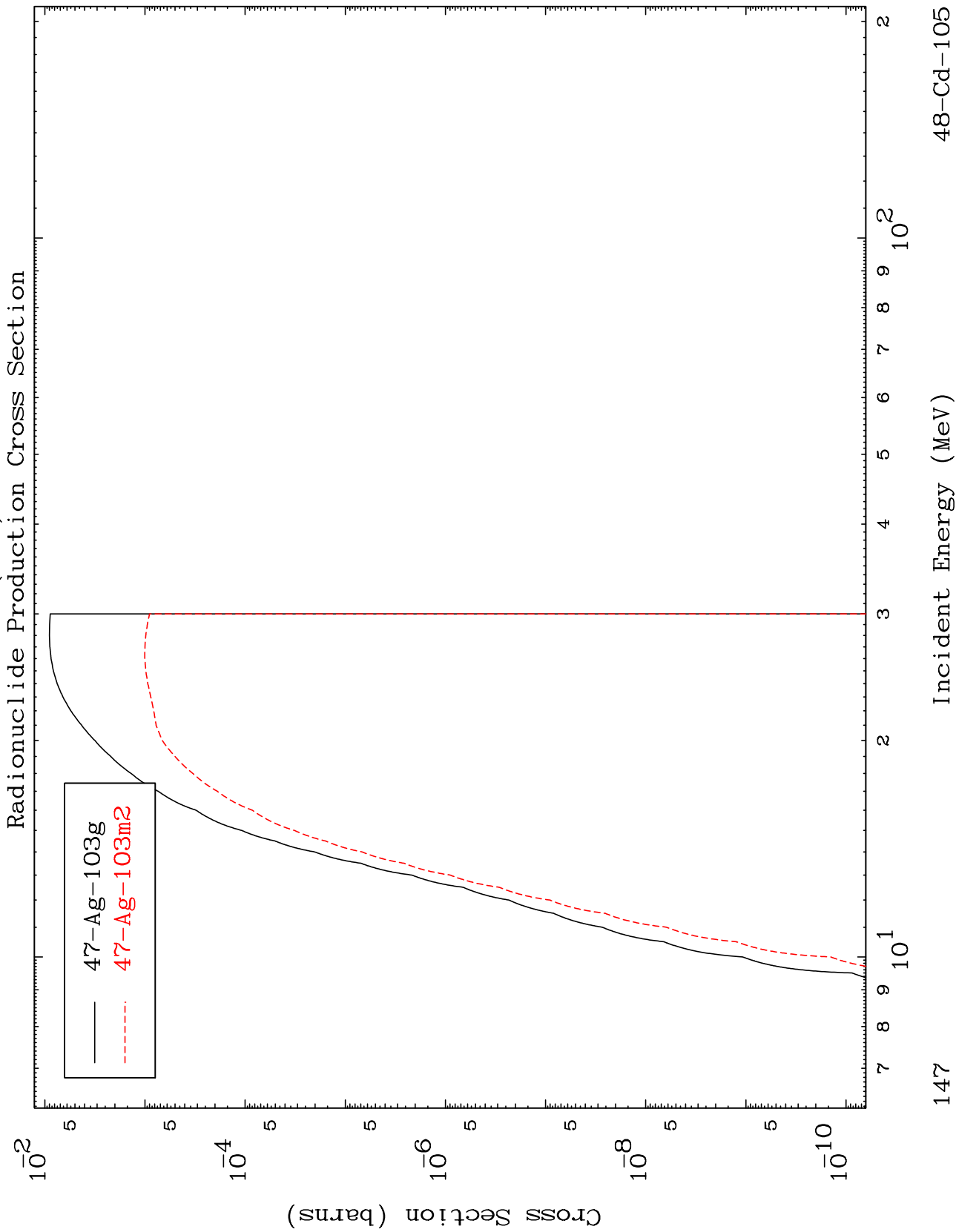
146

Incident Energy (MeV)

48-Cd-105

MAT 4822

48-Cd-105



147

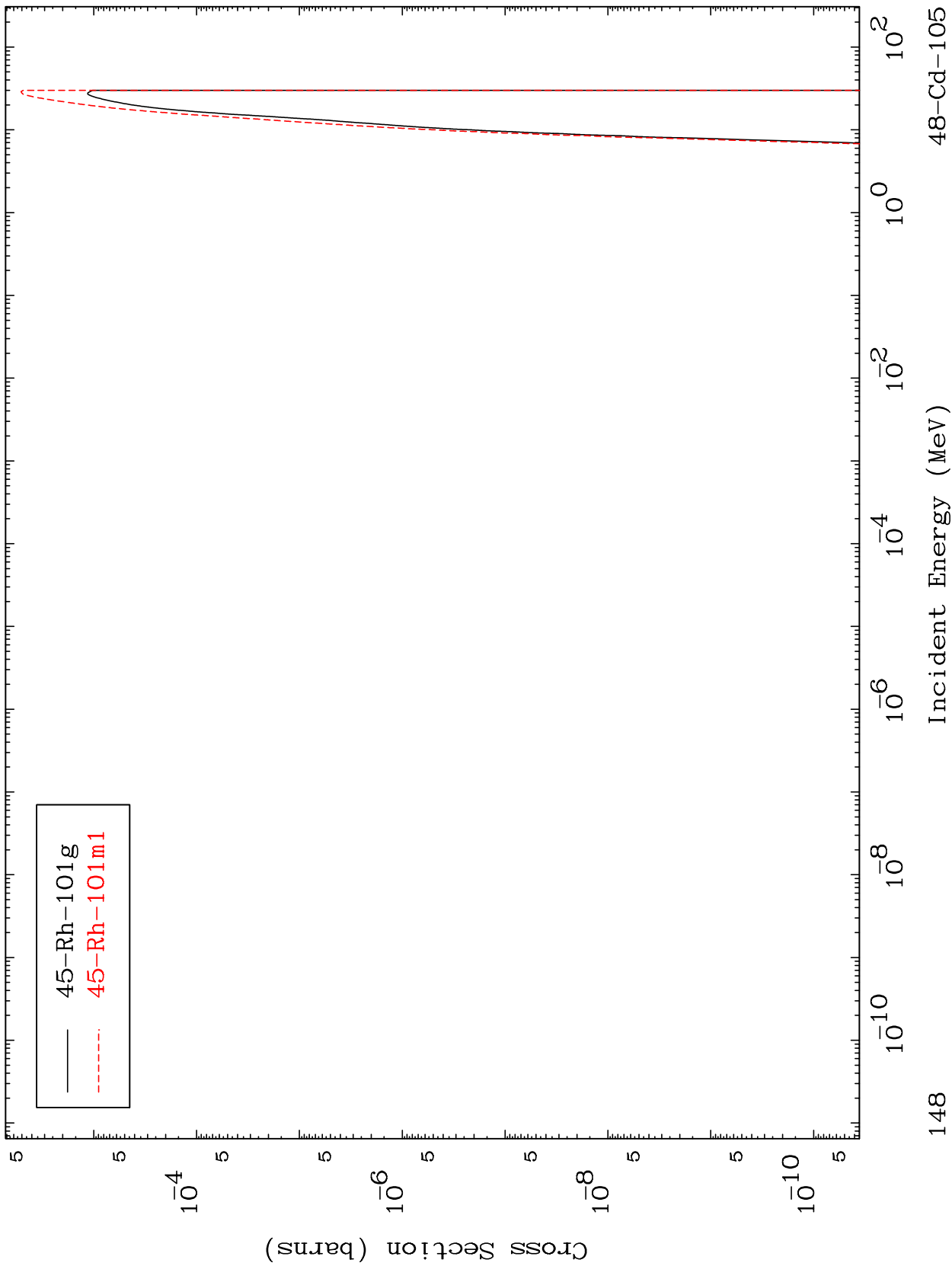
Incident Energy (MeV)

MAT 4822

(n,p)  $\alpha$

48-Cd-105

Radionuclide Production Cross Section

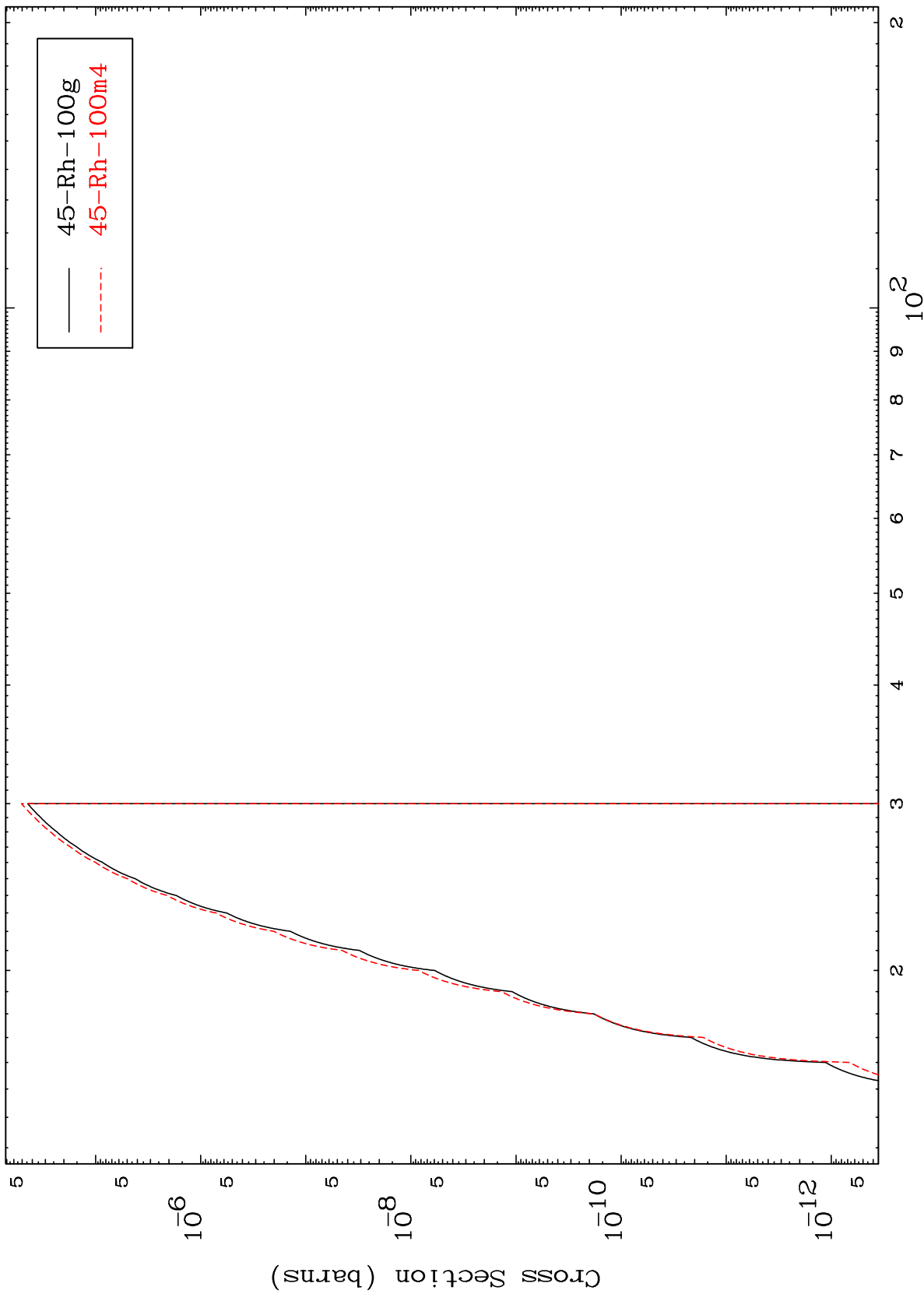


MAT 4822

(n,d)  $\alpha$

48-Cd-105

Radionuclide Production Cross Section



45-Rh-100g  
45-Rh-100m4

149

Incident Energy (MeV)

48-Cd-105