

Program EVALPLOT
(Version 2017-1)

by

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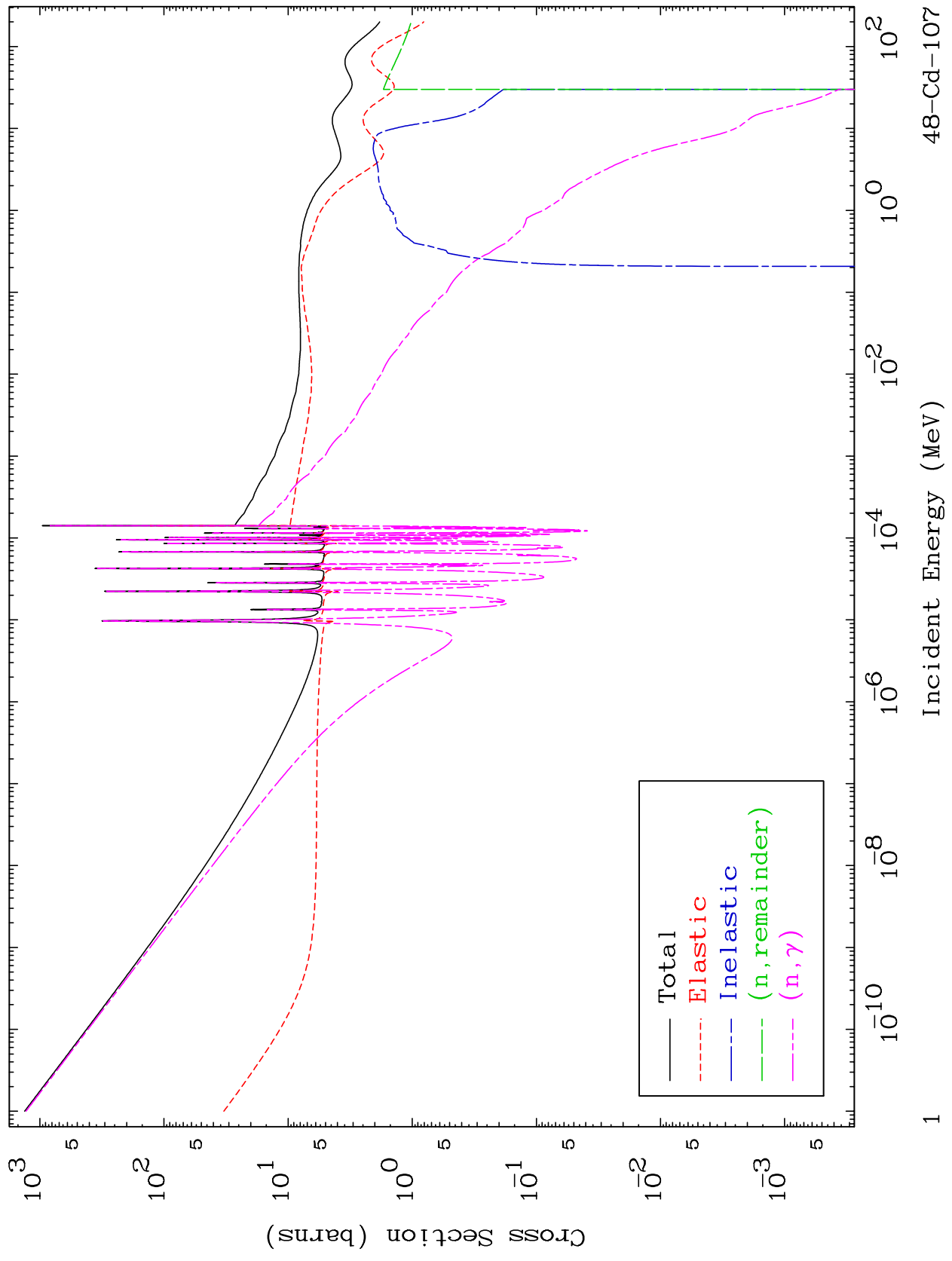
Press Mouse Button to Start

MAT 4828

Major

293 Kelvin Cross Sections

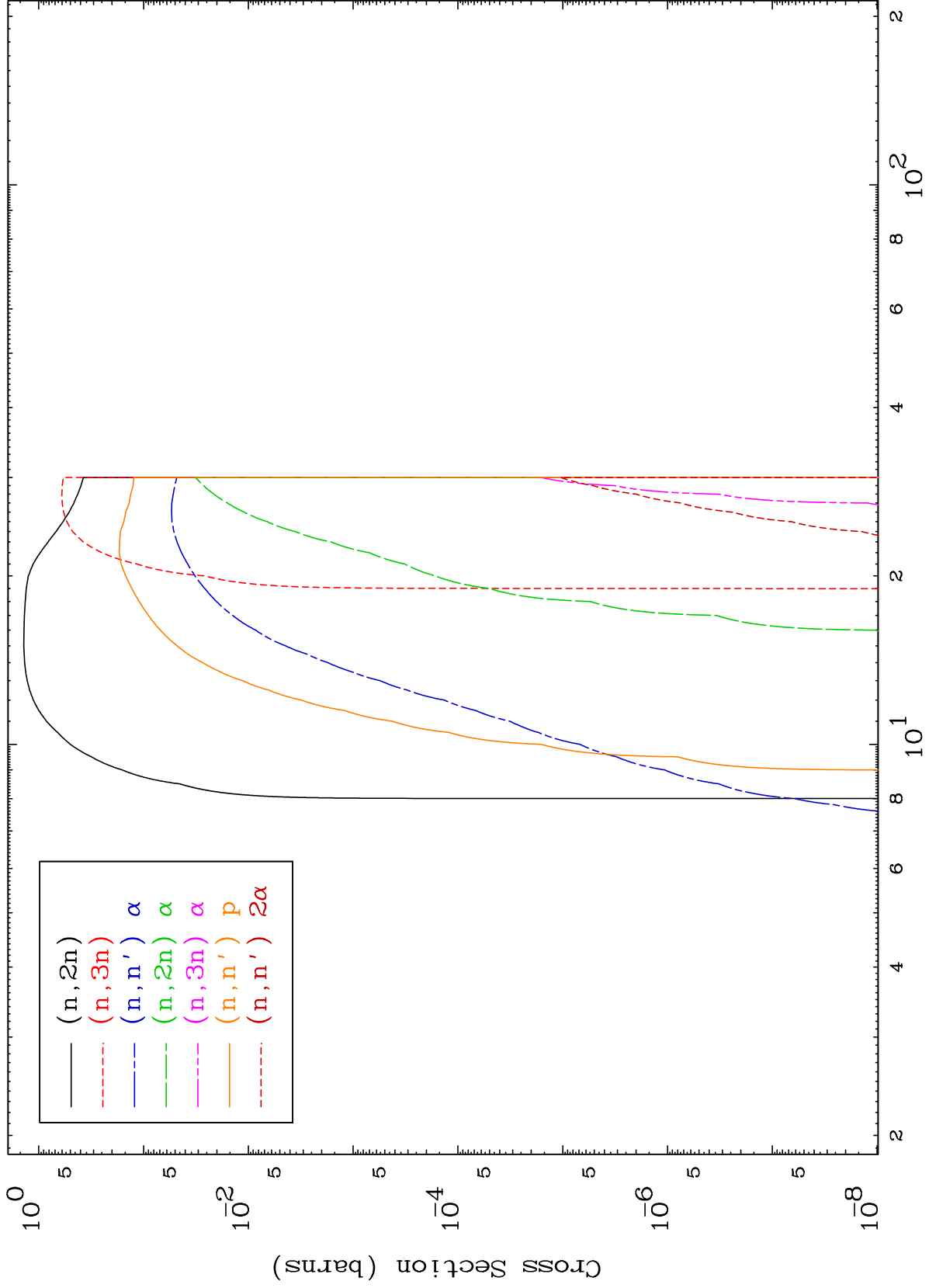
48-Cd-107



MAT 4828

Neutron Production
293 Kelvin Cross Sections

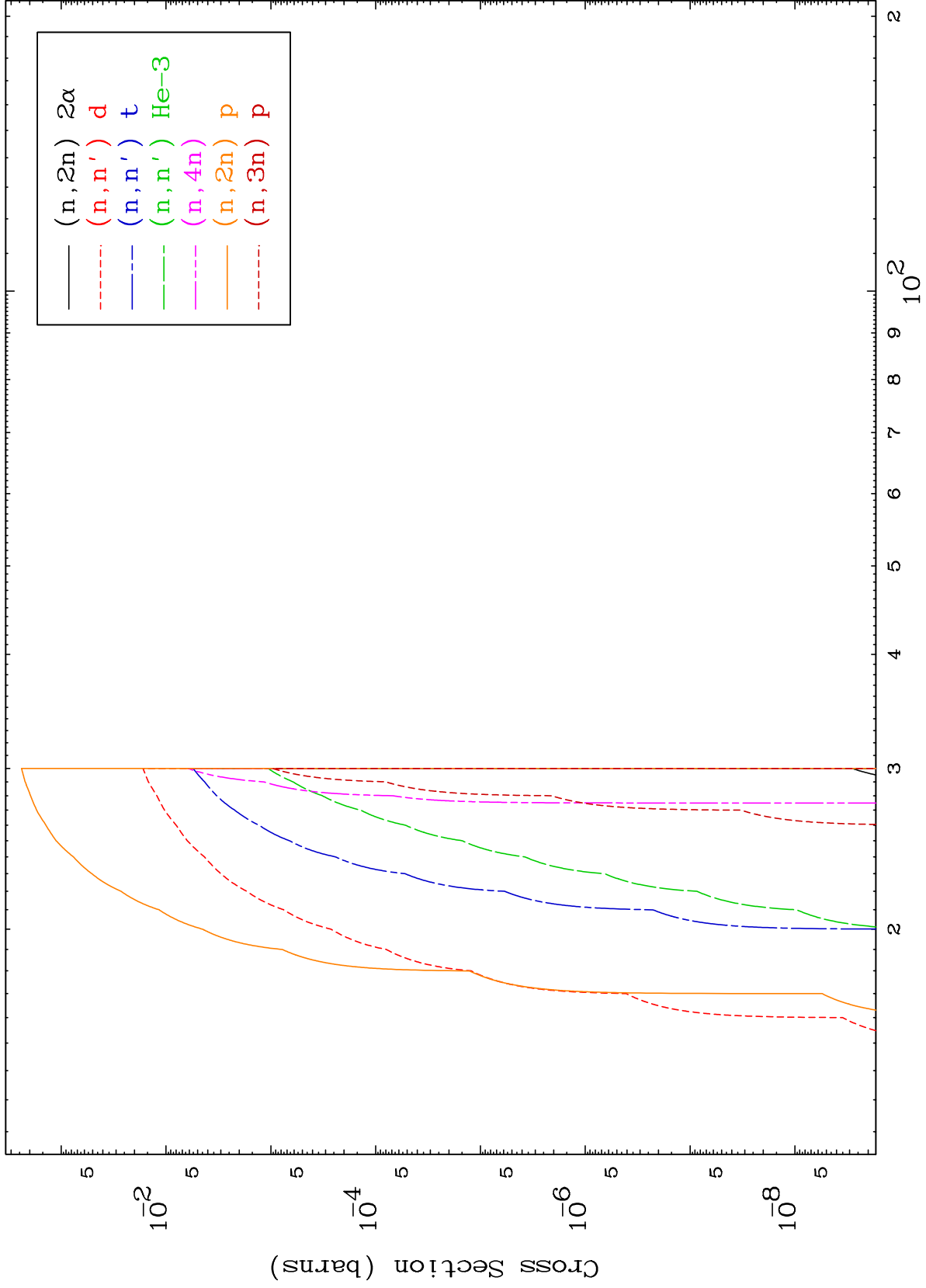
48-Cd-107

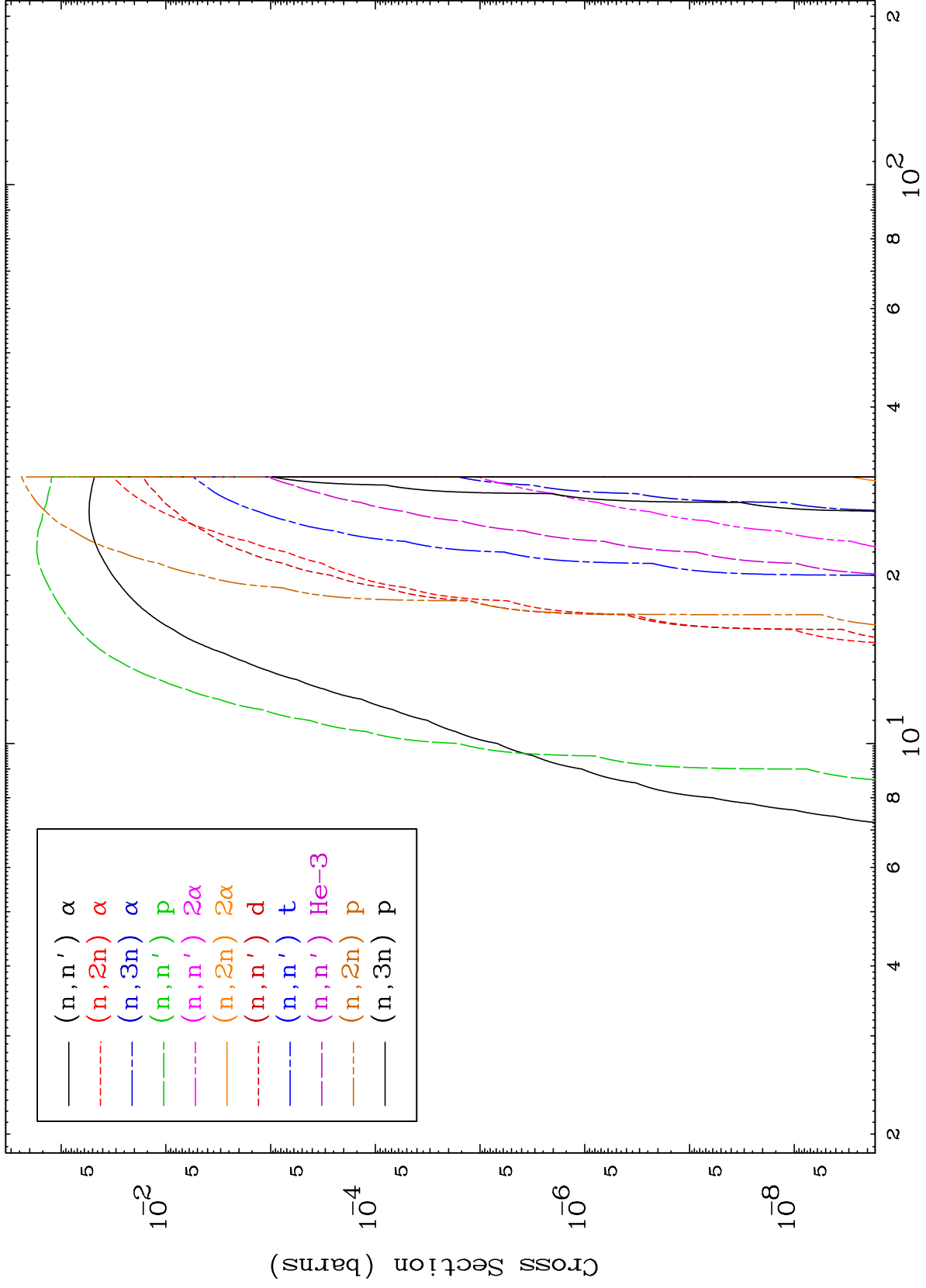


48-Cd-107

Incident Energy (MeV)

2

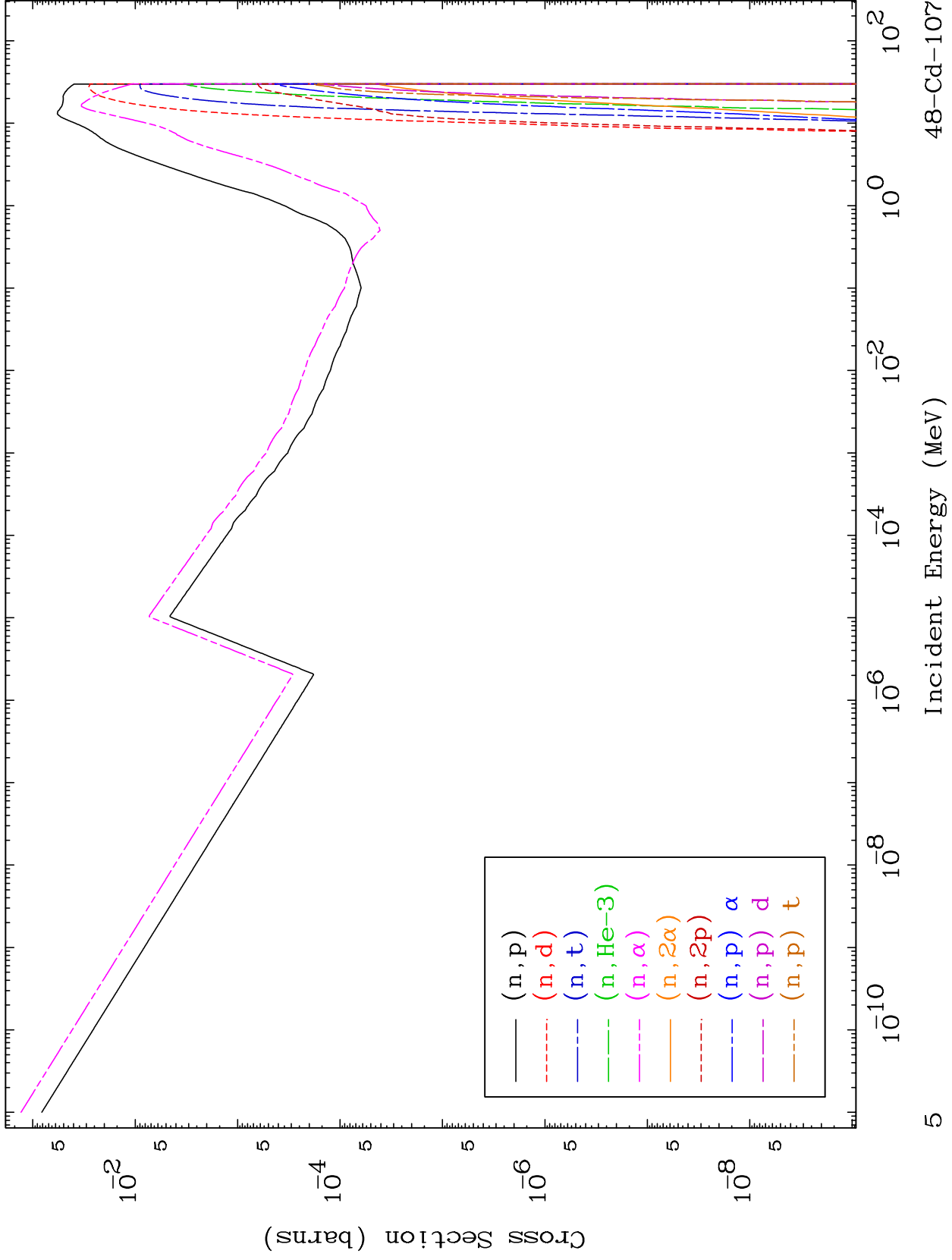




MAT 4828

Charged Particle
293 Kelvin Cross Sections

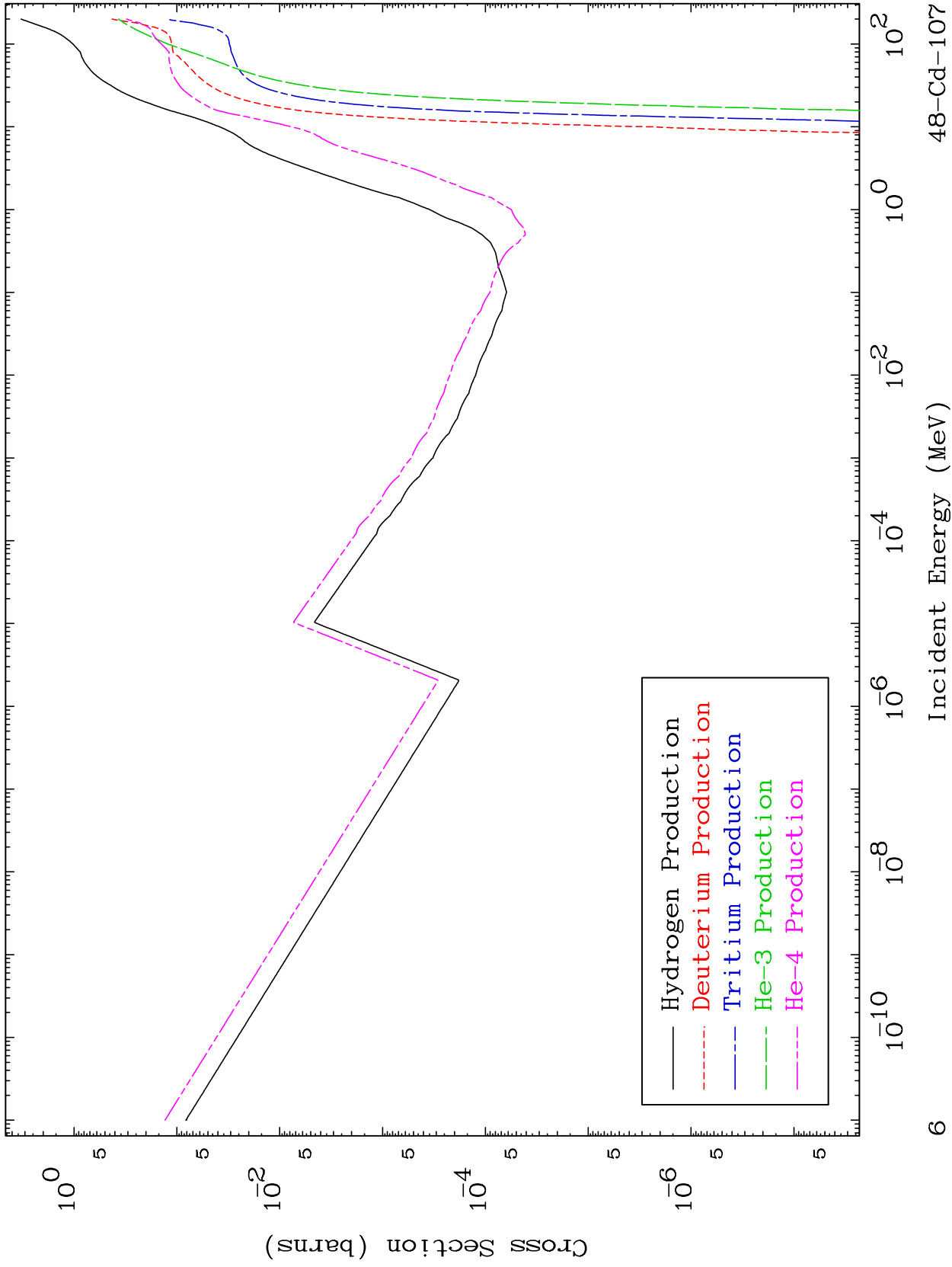
48-Cd-107



MAT 4828

Particle Production
293 Kelvin Cross Sections

48-Cd-107

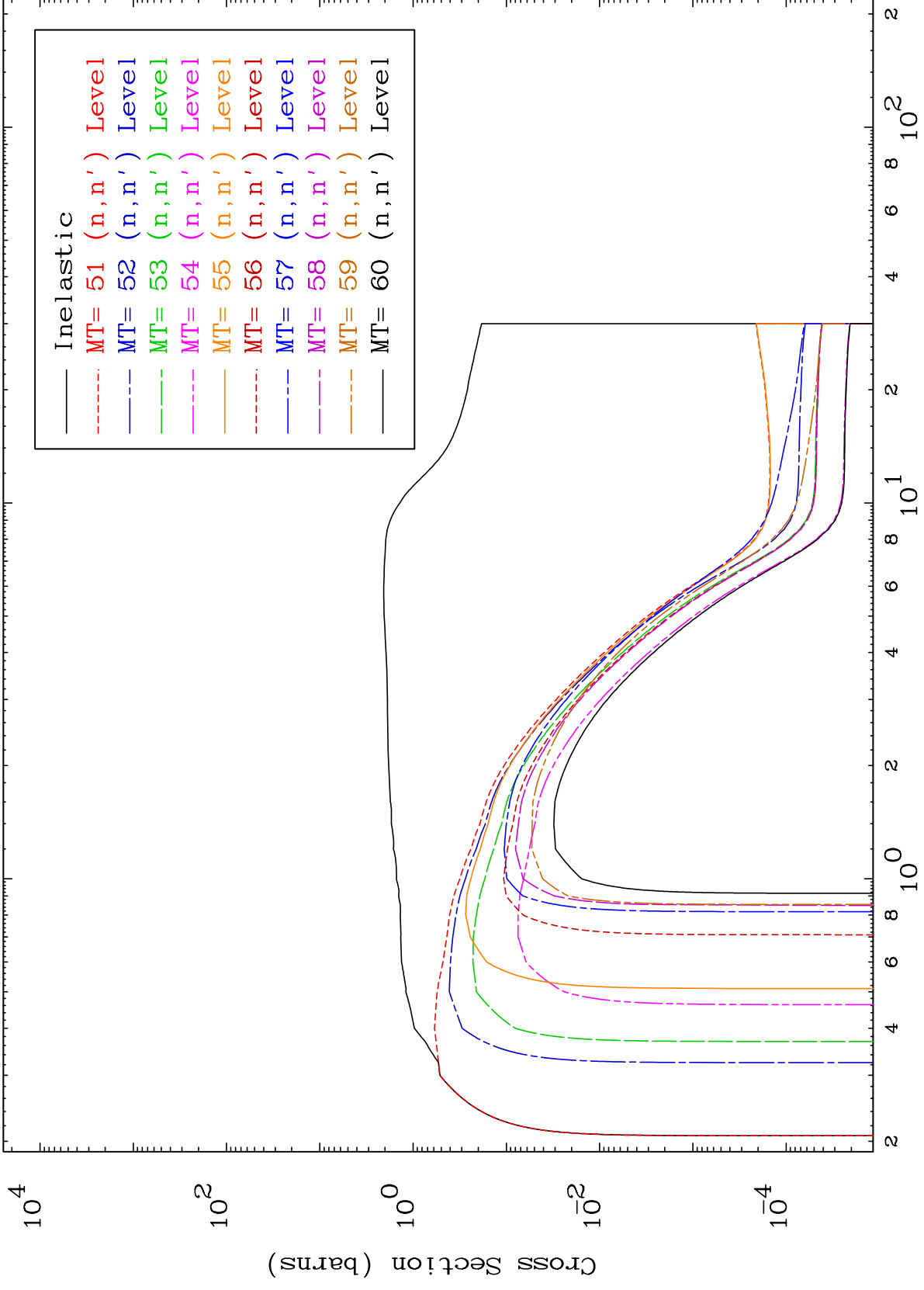


MAT 4828

(n,n') Level

48-Cd-107

293 Kelvin Cross Sections

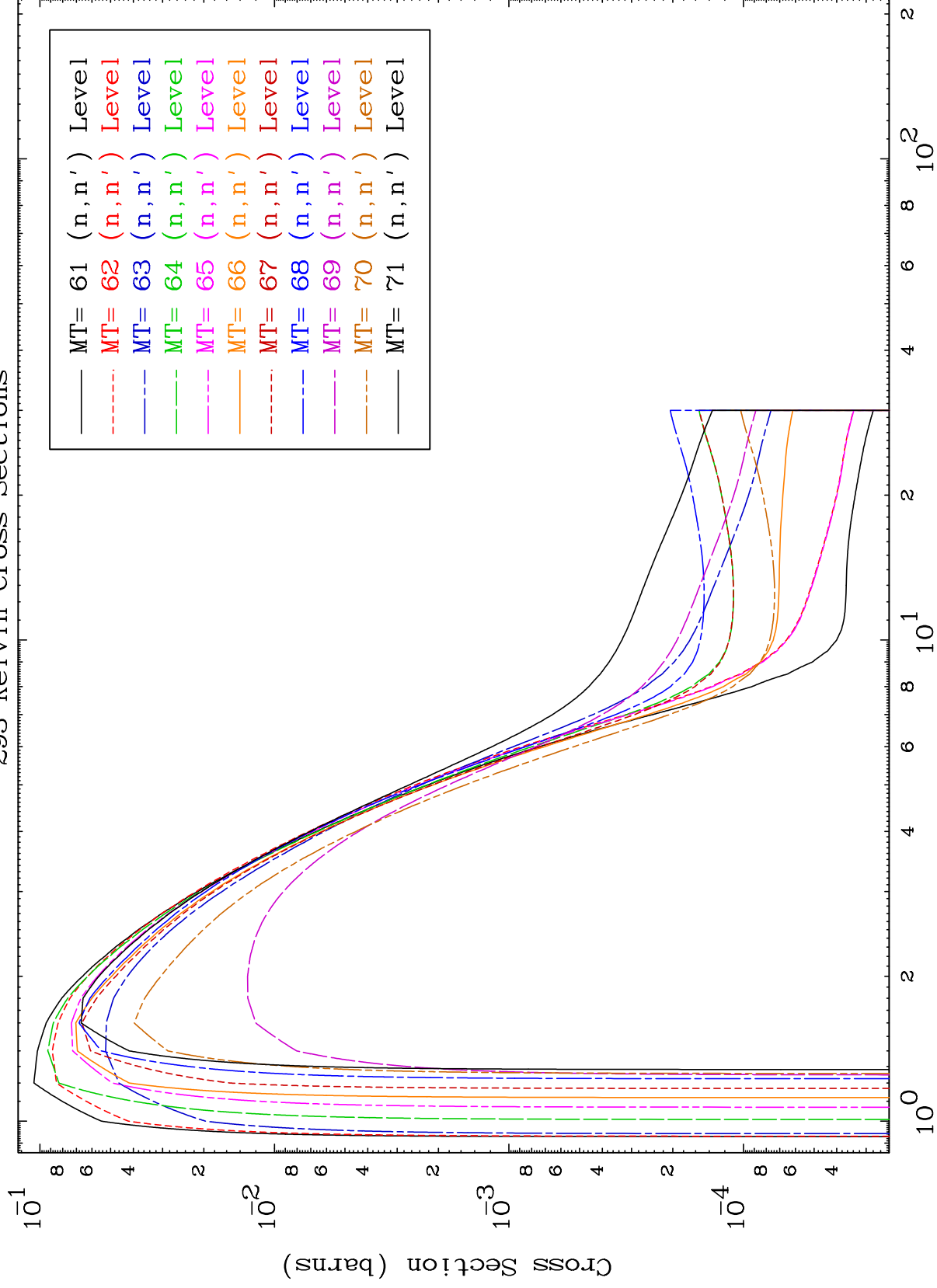


MAT 4828

(n,n') Level

48-Cd-107

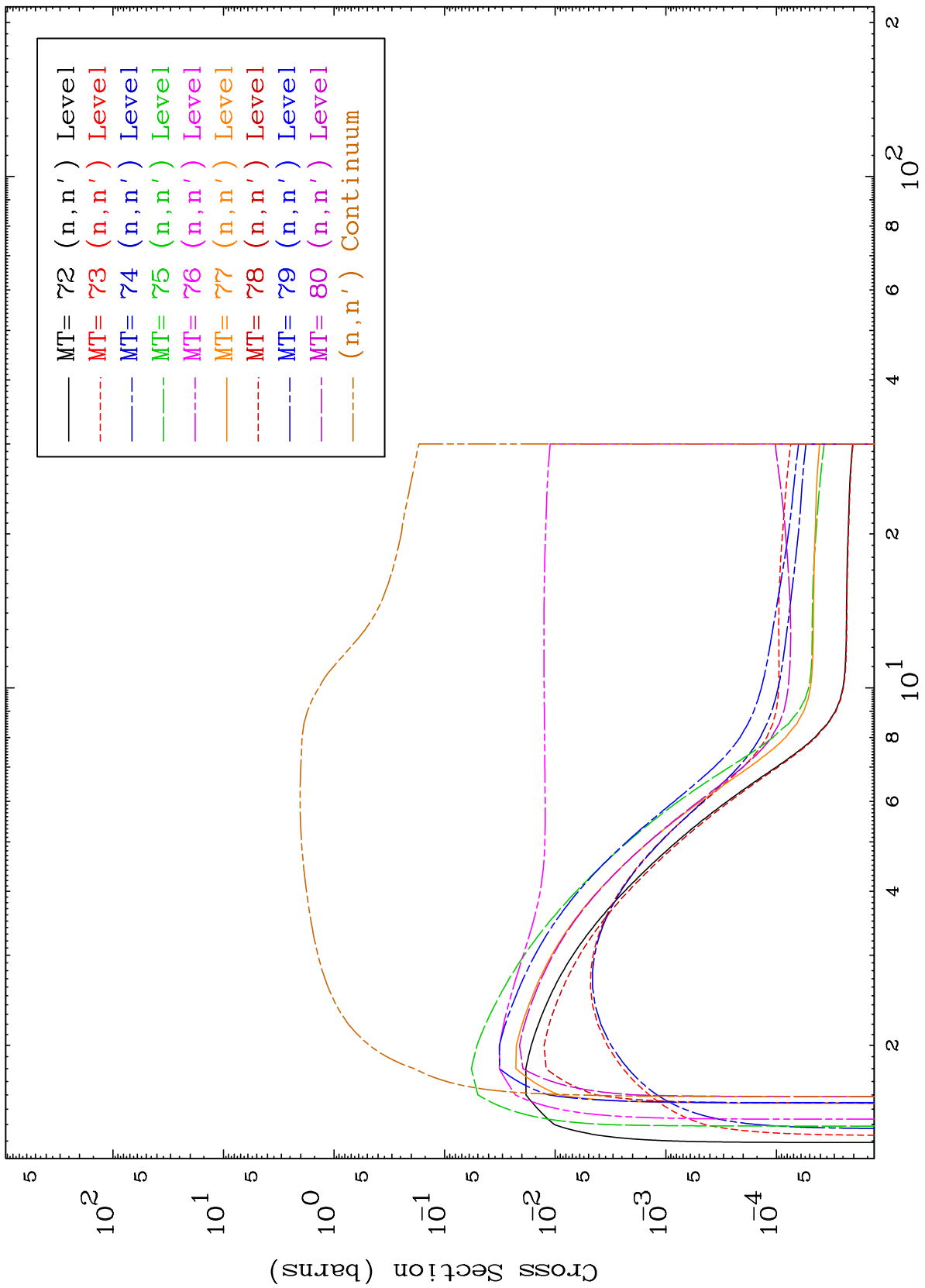
293 Kelvin Cross Sections



Incident Energy (MeV)

48-Cd-107

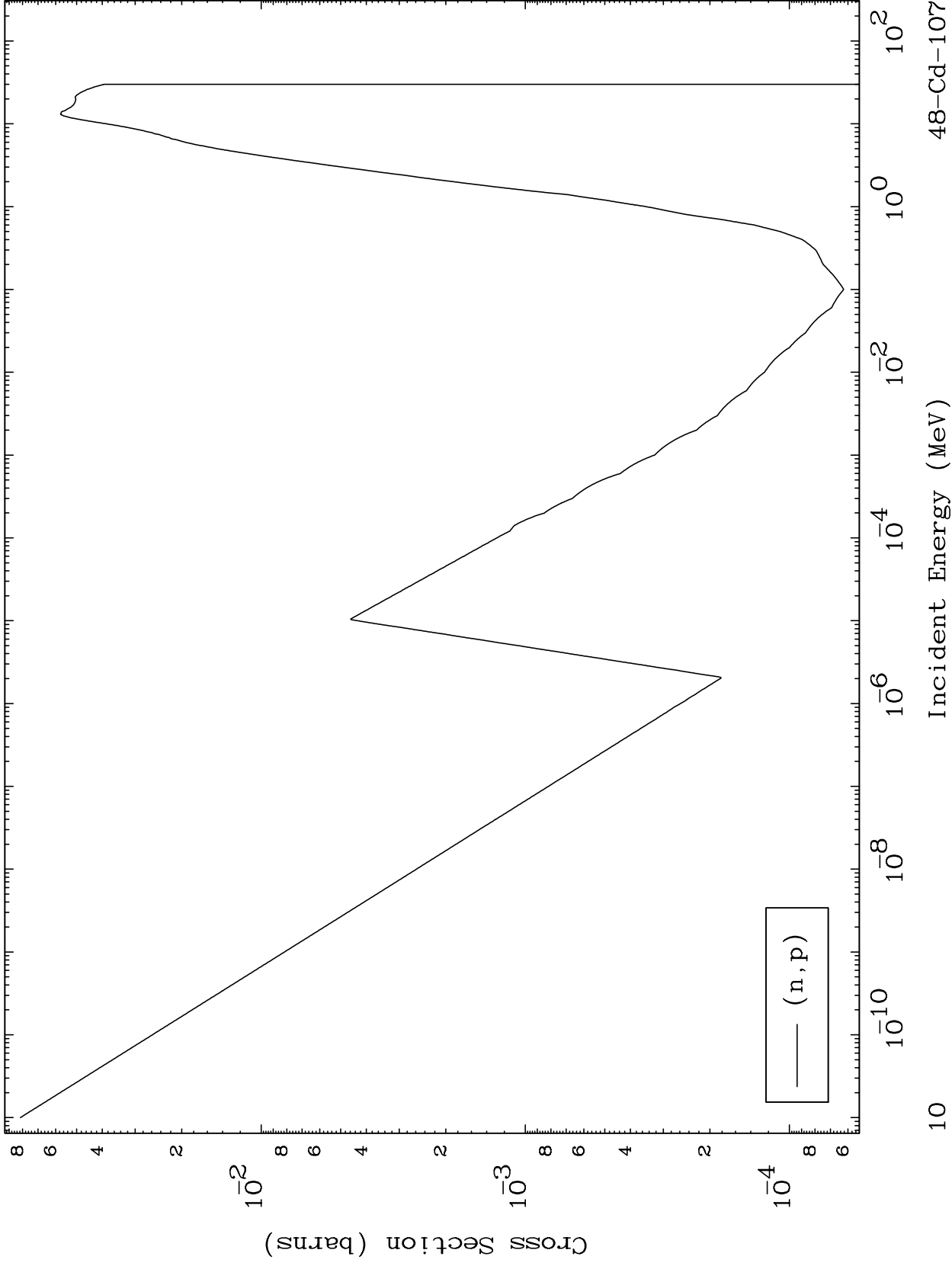
293 Kelvin Cross Sections



MAT 4828

(n,p) Levels
293 Kelvin Cross Sections

48-Cd-107



10

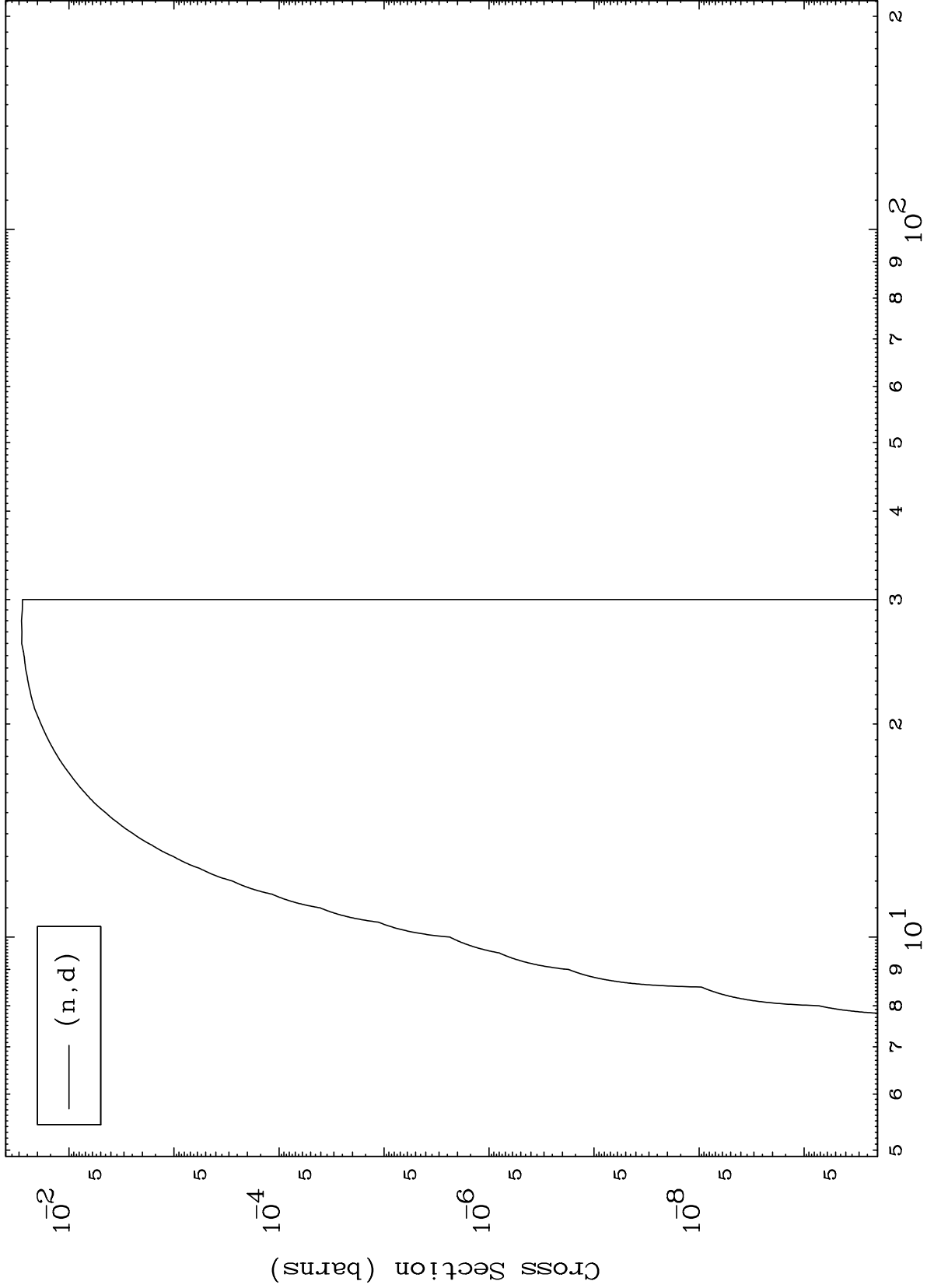
Incident Energy (MeV)

48-Cd-107

MAT 4828

(n,d) Levels
293 Kelvin Cross Sections

48-Cd-107



11

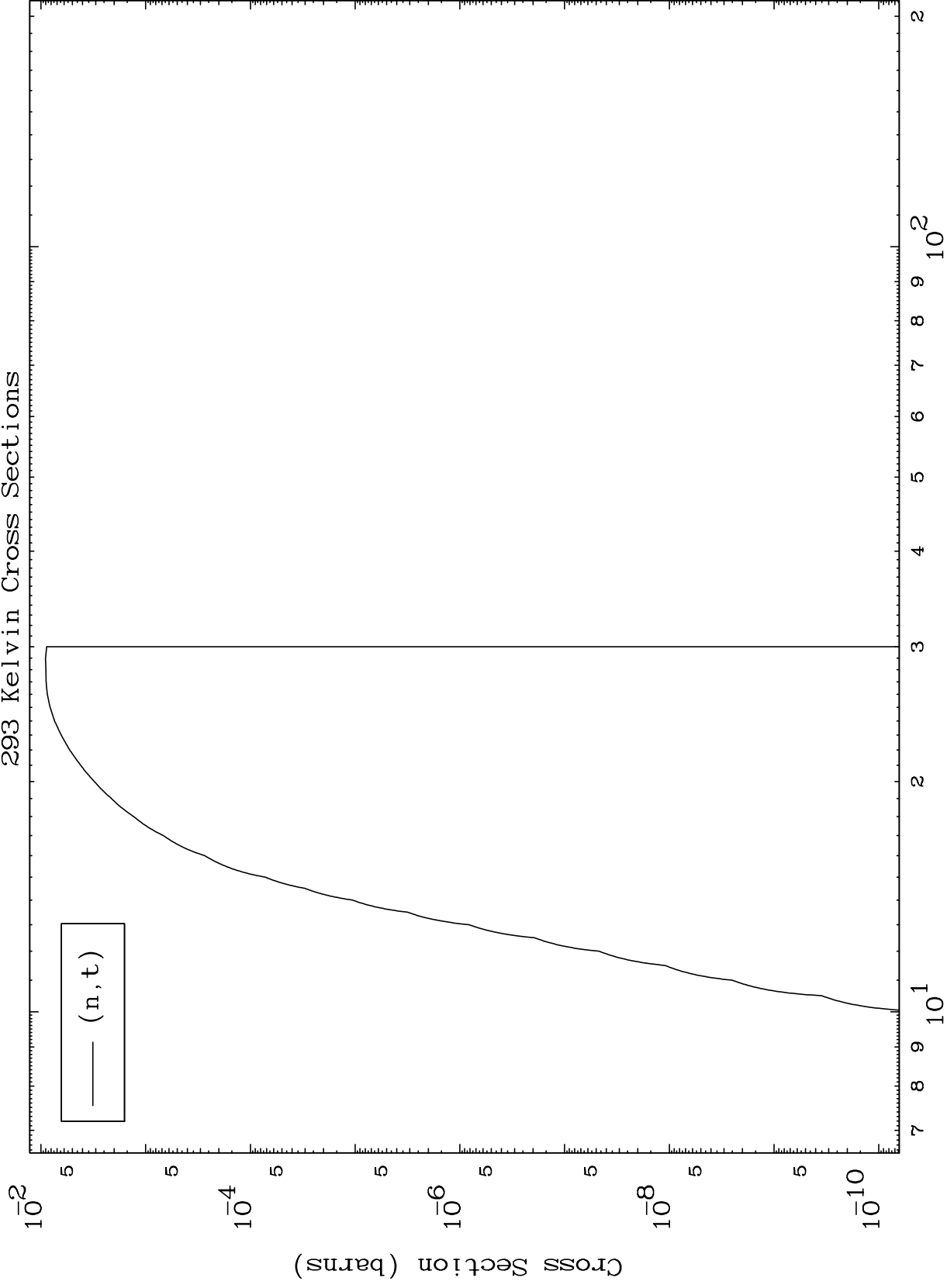
Incident Energy (MeV)

48-Cd-107

MAT 4828

(n,t) Levels
293 Kelvin Cross Sections

48-Cd-107



12

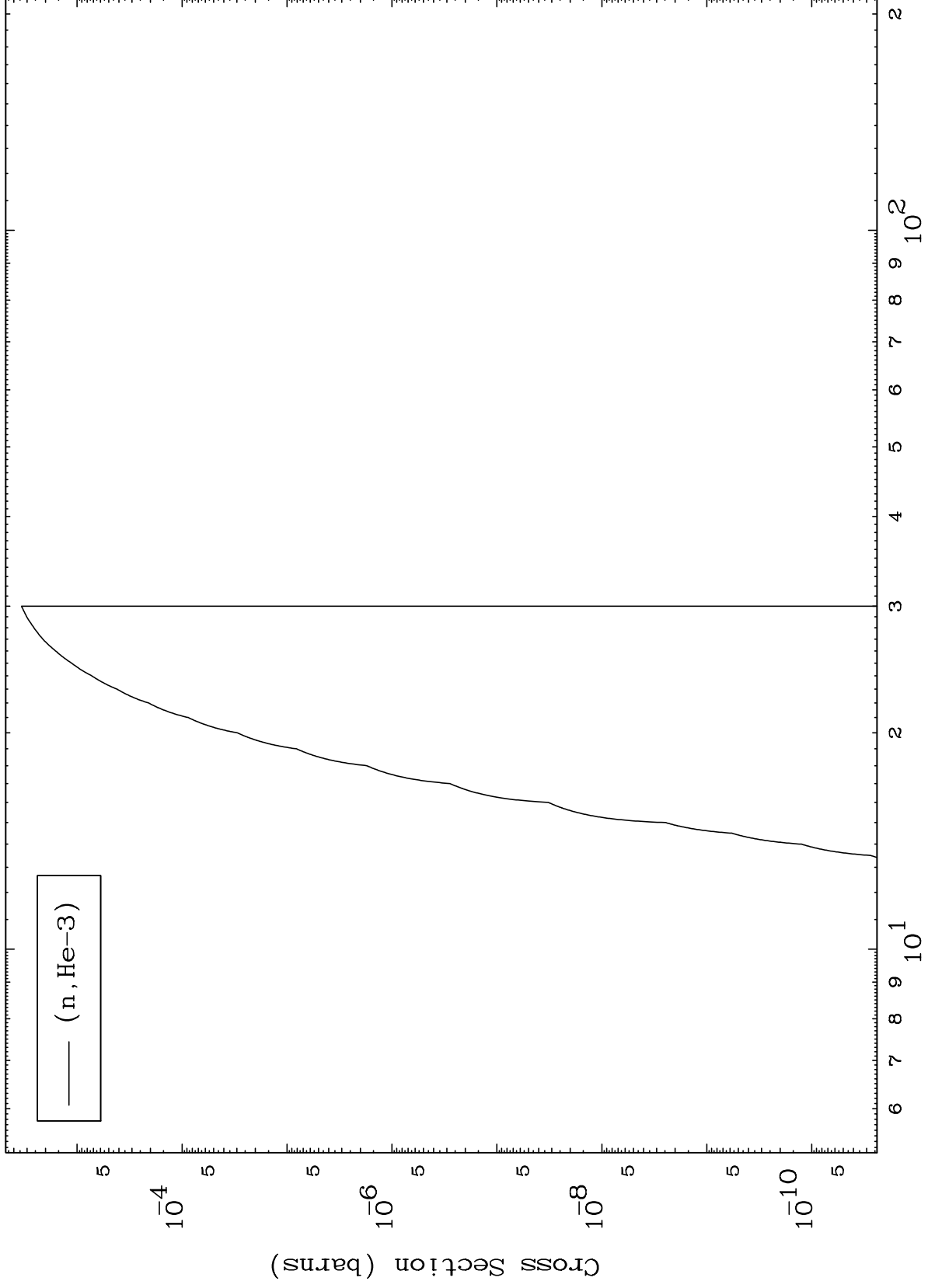
Incident Energy (MeV)

48-Cd-107

MAT 4828

(n,He3) Levels
293 Kelvin Cross Sections

48-Cd-107



13

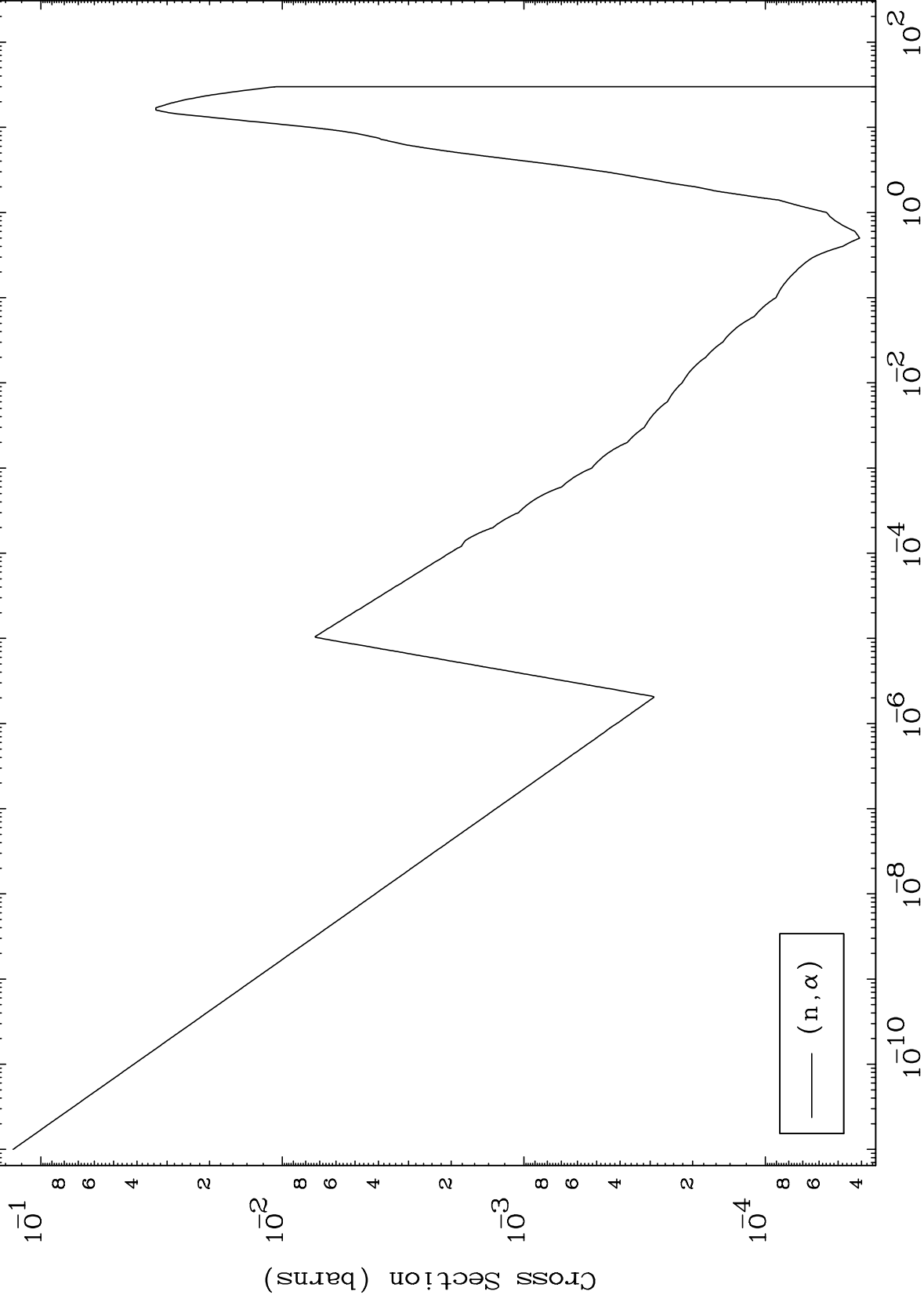
Incident Energy (MeV)

48-Cd-107

MAT 4828

(n,α) Levels
293 Kelvin Cross Sections

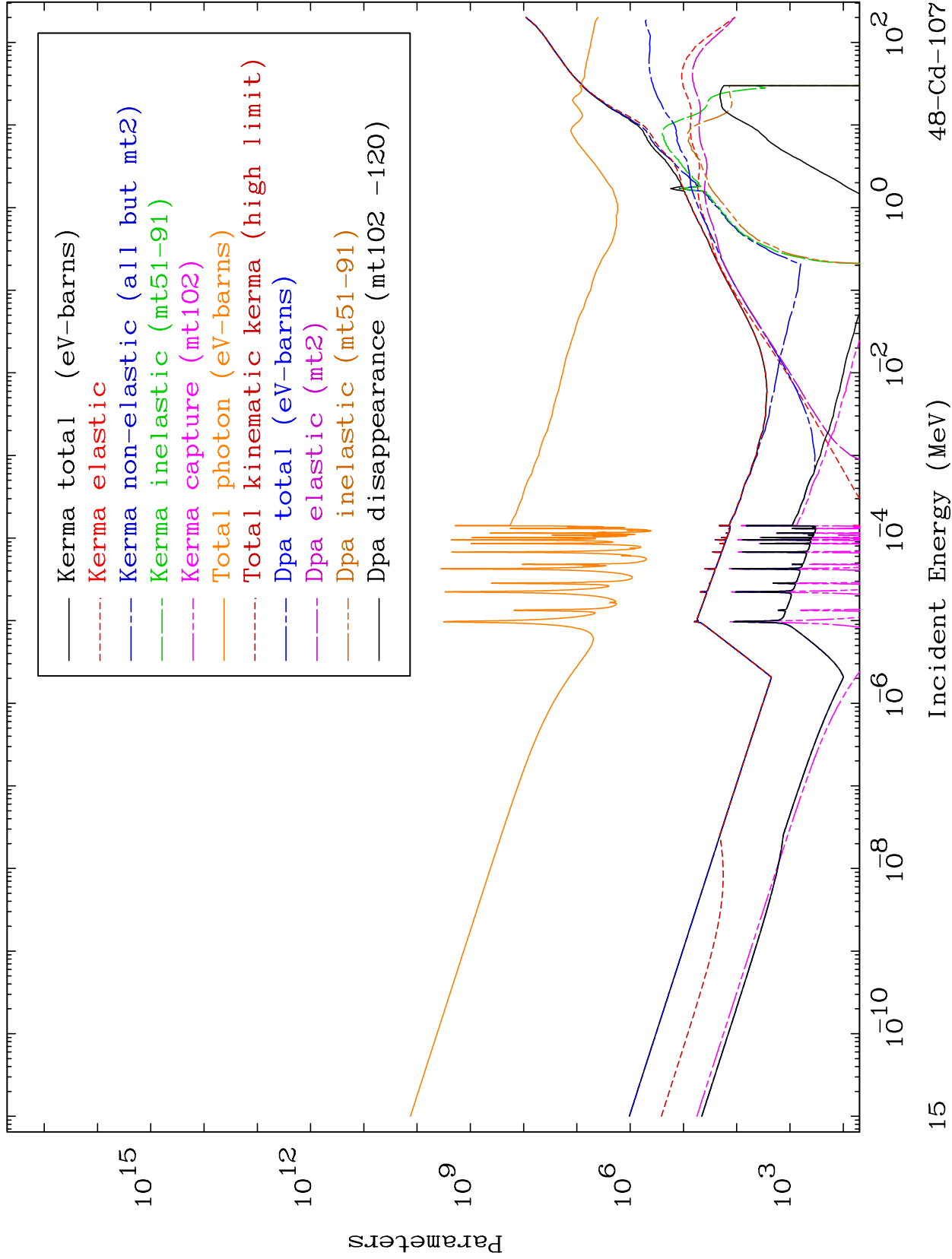
48-Cd-107



14

Incident Energy (MeV)

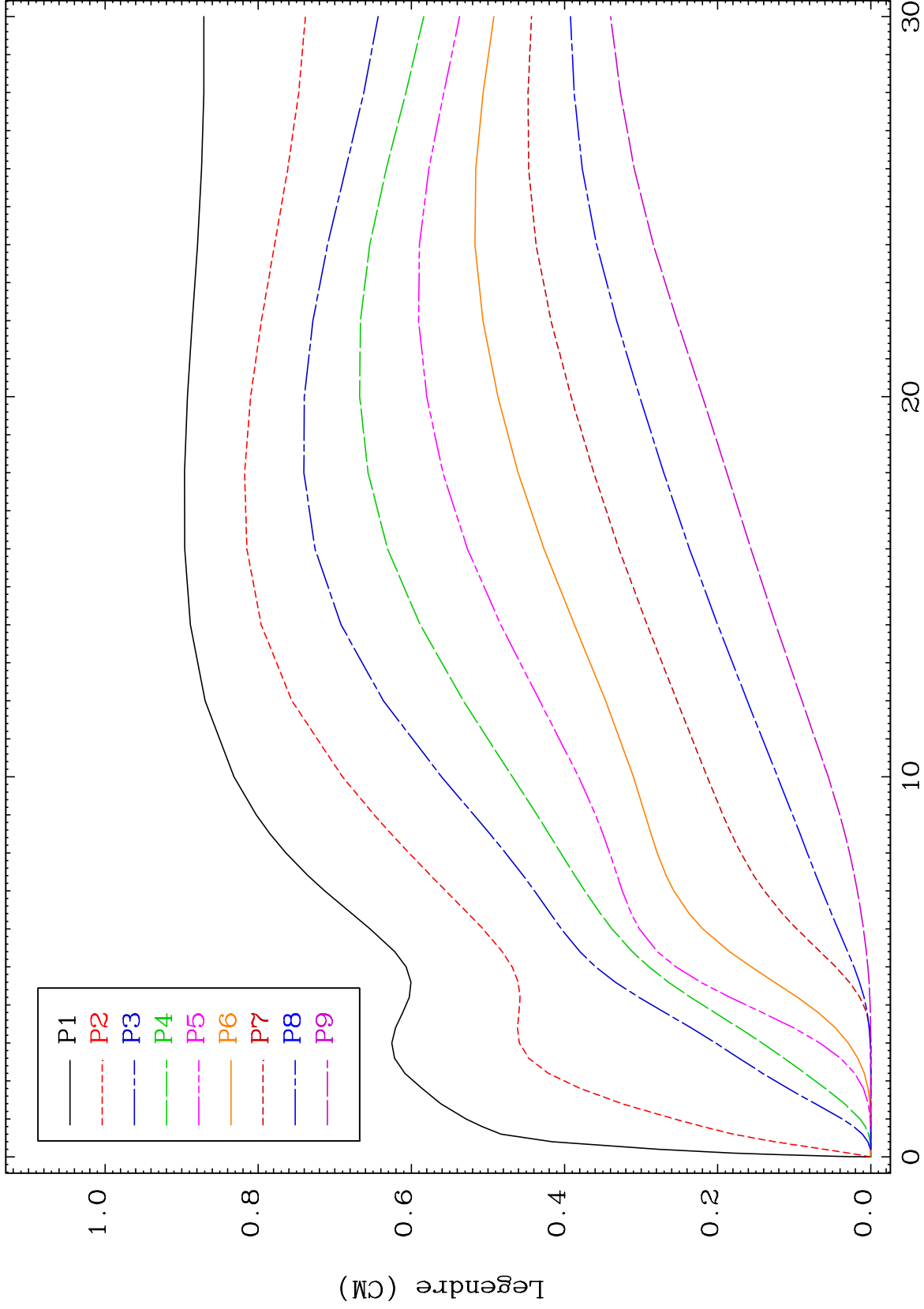
48-Cd-107



MAT 4828

Elastic Legendre Coefficients

48-Cd-107



16

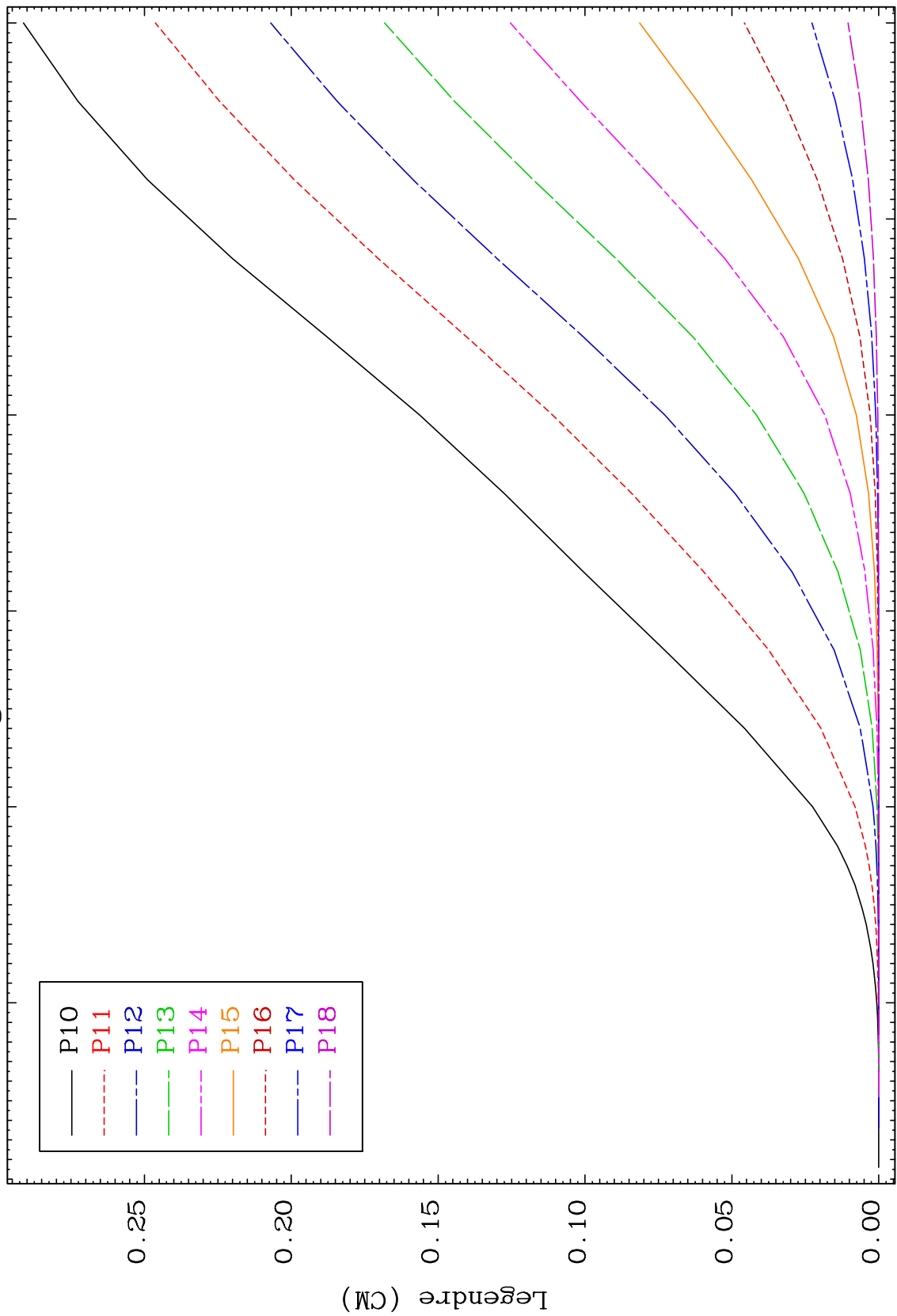
Incident Energy (MeV)

48-Cd-107

MAT 4828

Elastic Legendre Coefficients

48-Cd-107



17

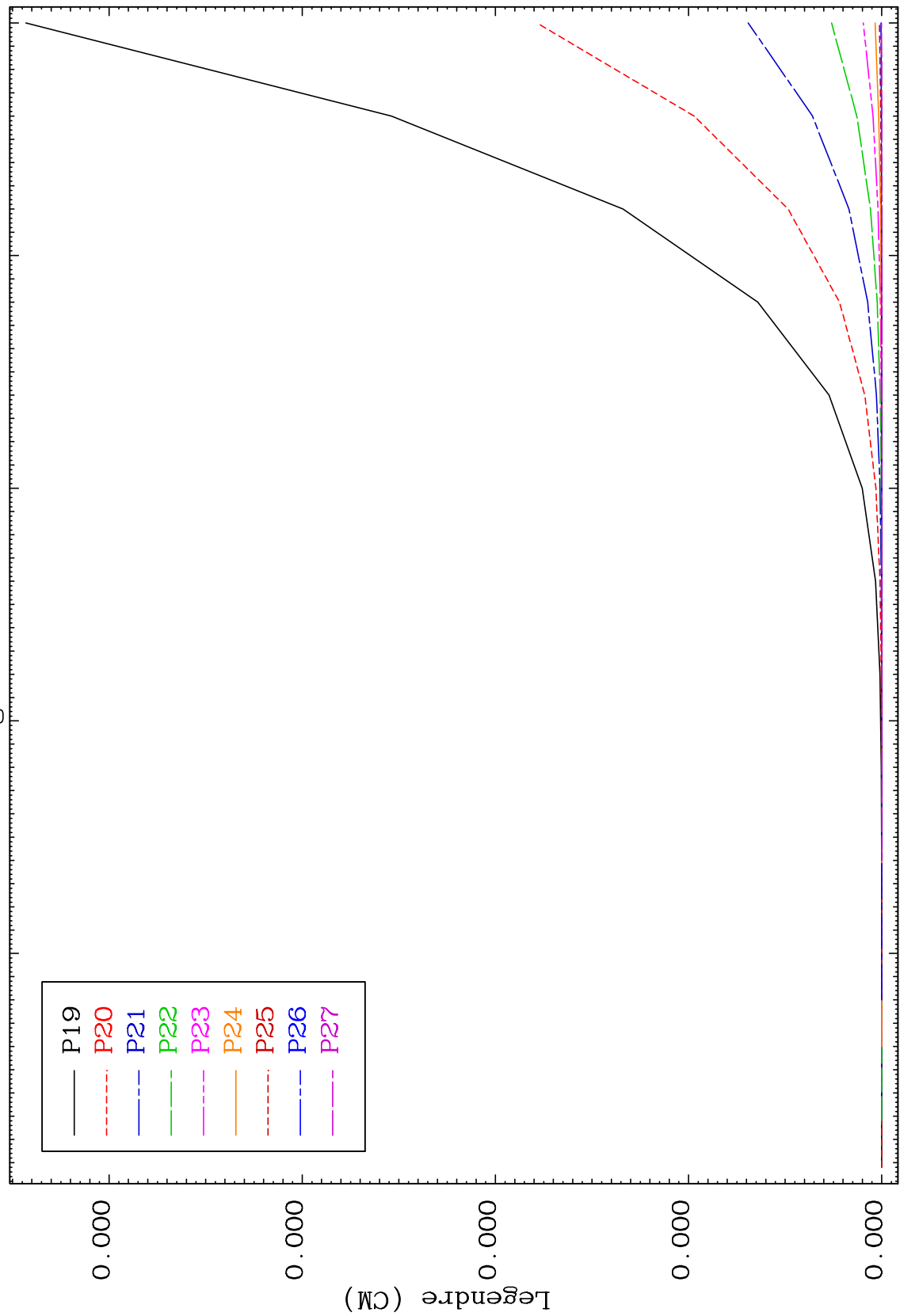
Incident Energy (MeV)

48-Cd-107

MAT 4828

Elastic Legendre Coefficients

48-Cd-107



18

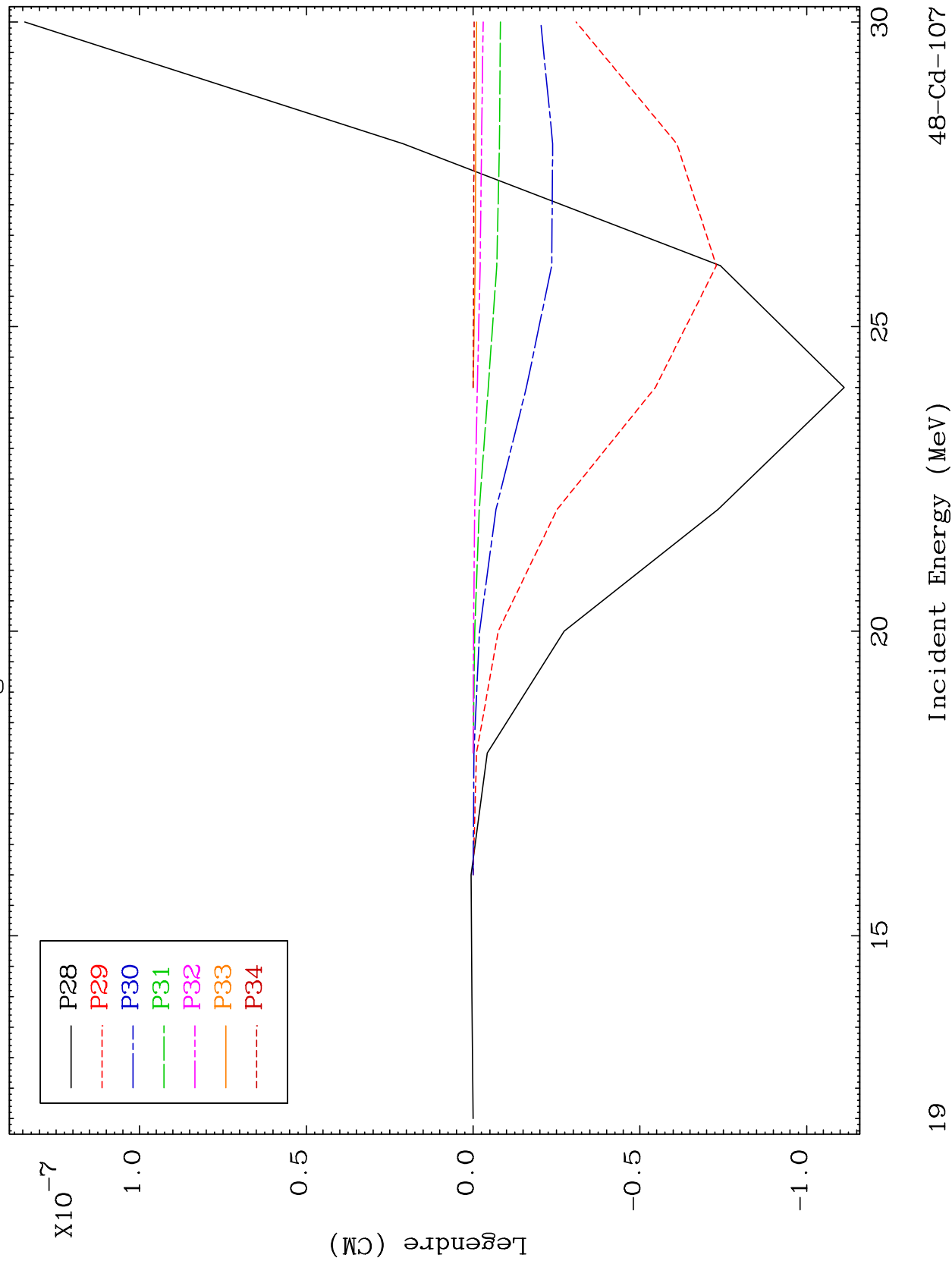
Incident Energy (MeV)

48-Cd-107

MAT 4828

Elastic Legendre Coefficients

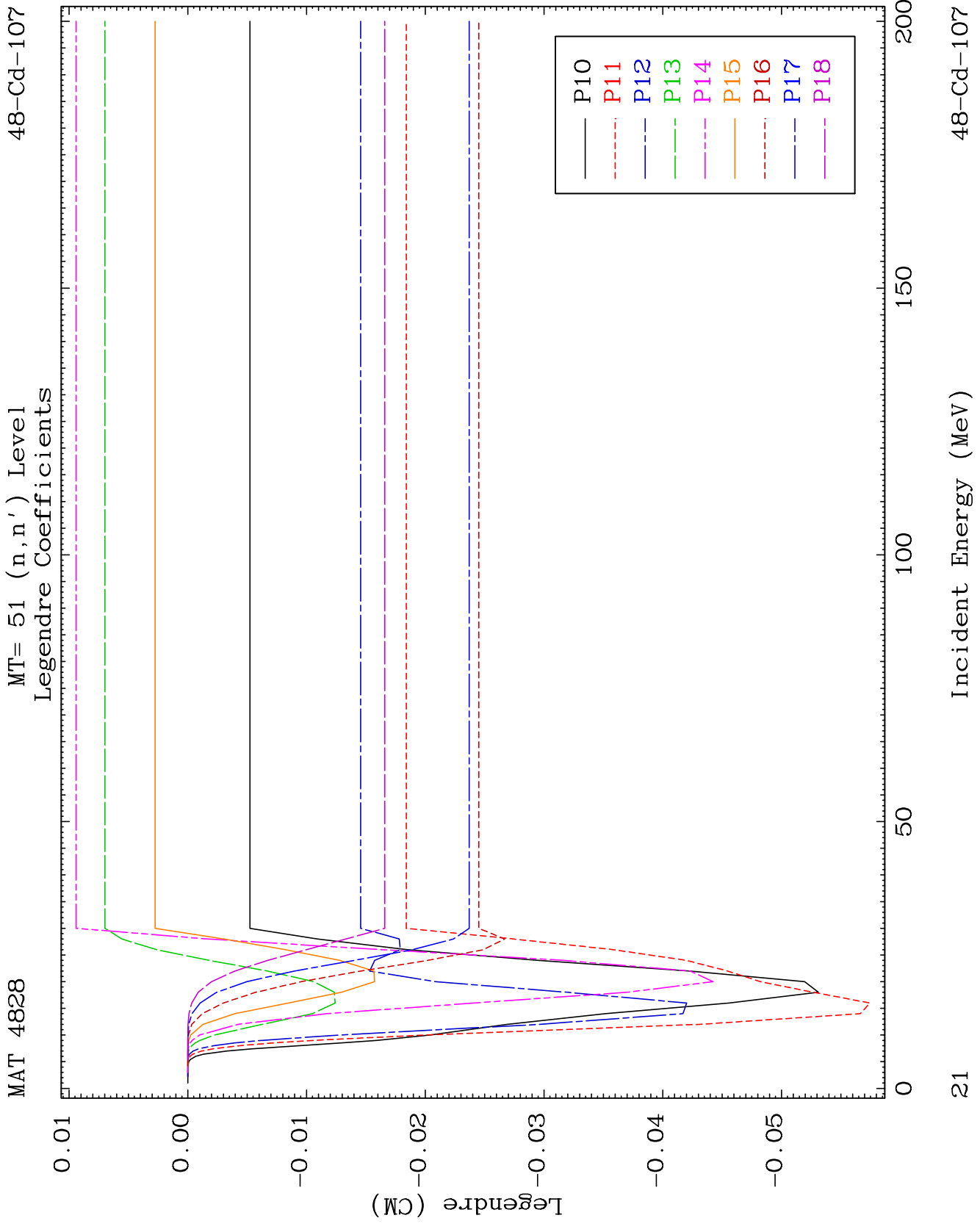
48-Cd-107

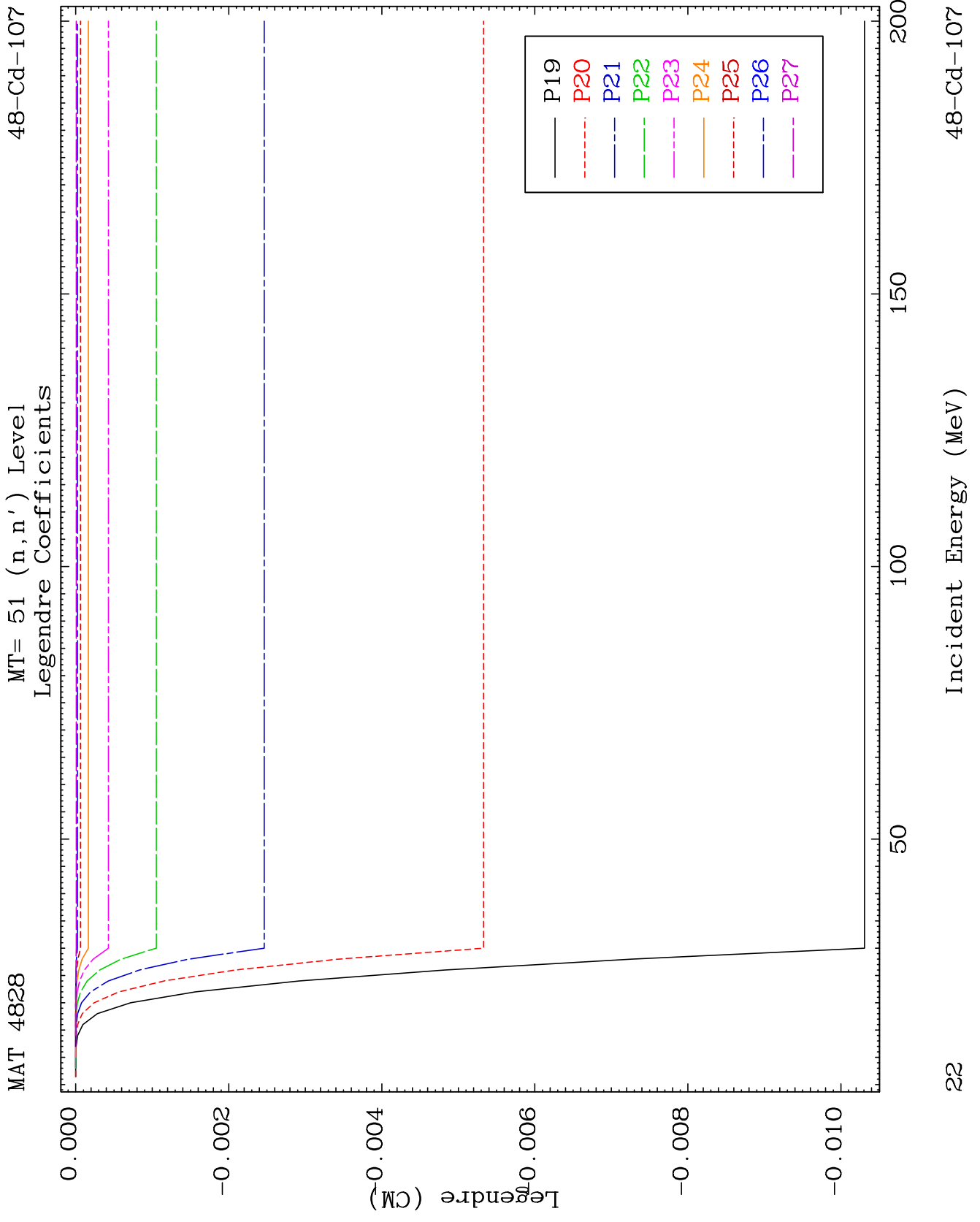


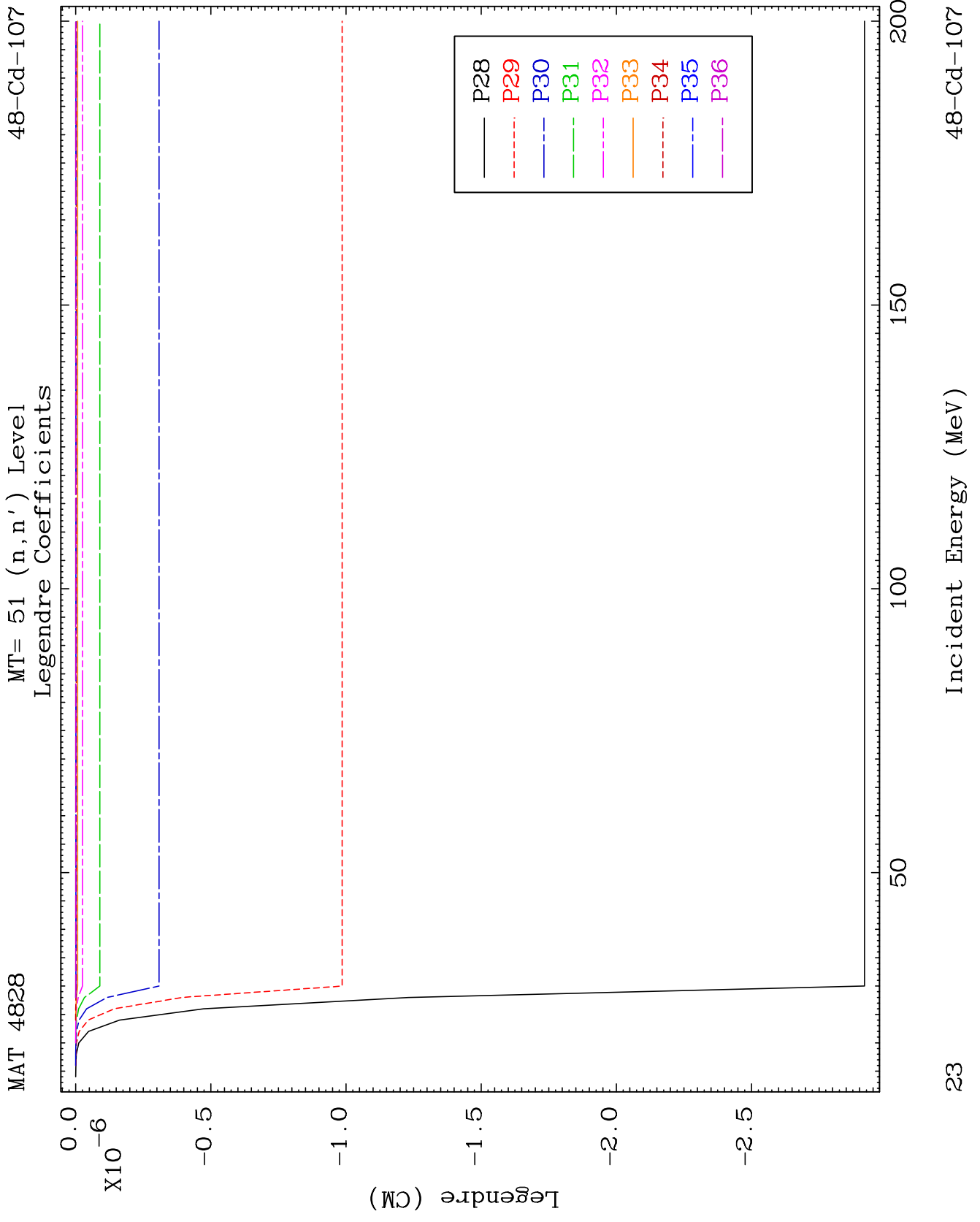
19

Incident Energy (MeV)

48-Cd-107



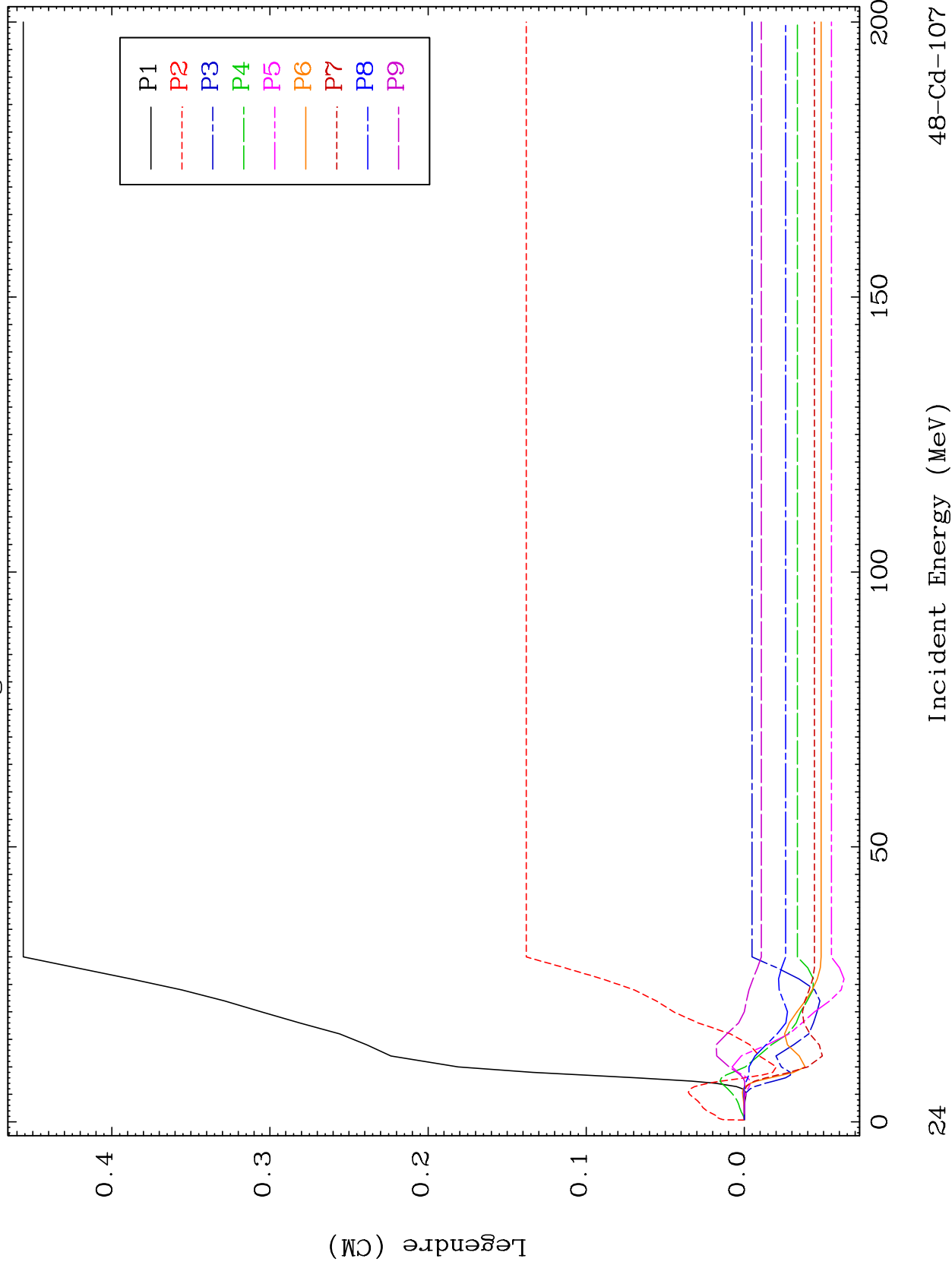




MAT 4828

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

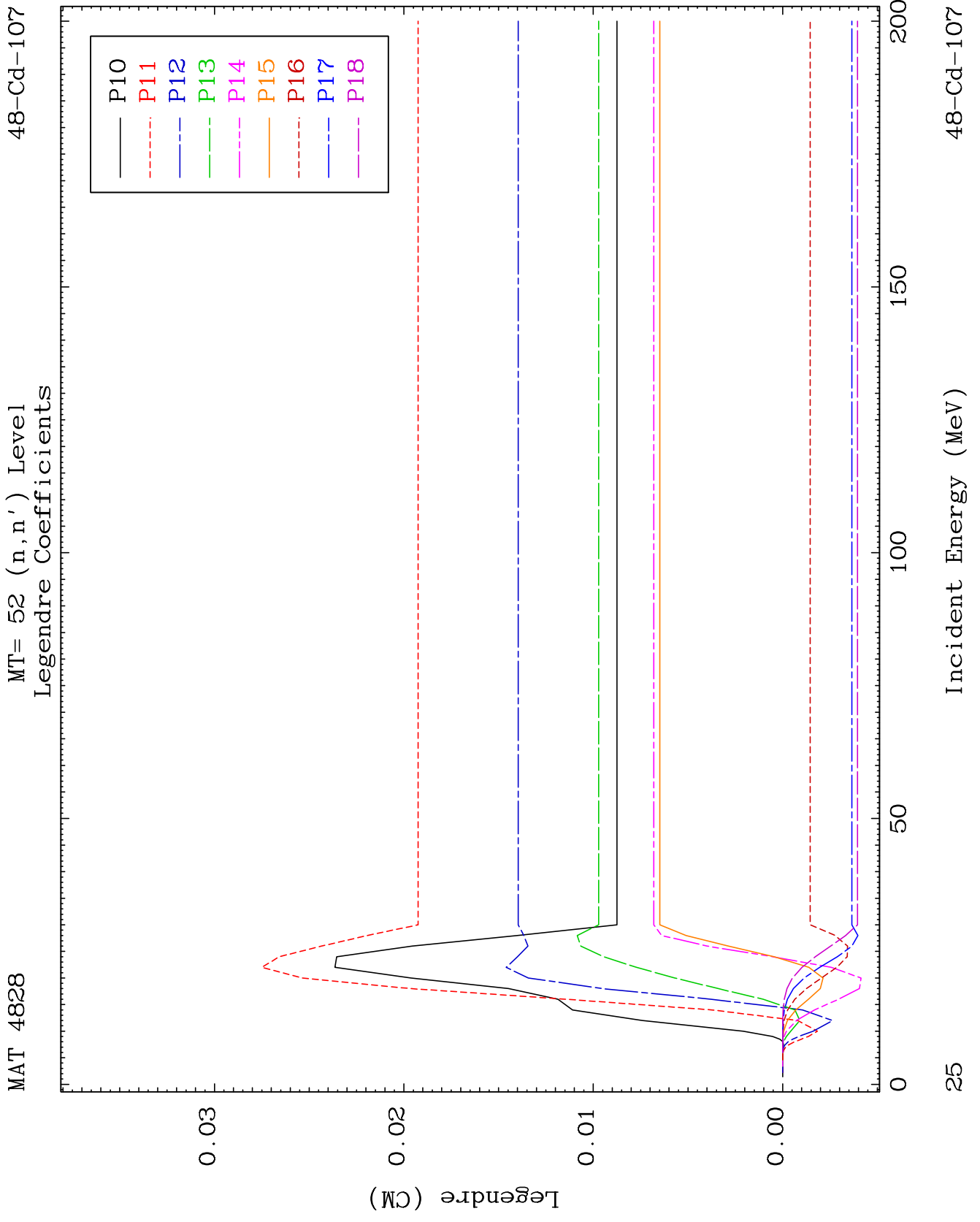
48-Cd-107

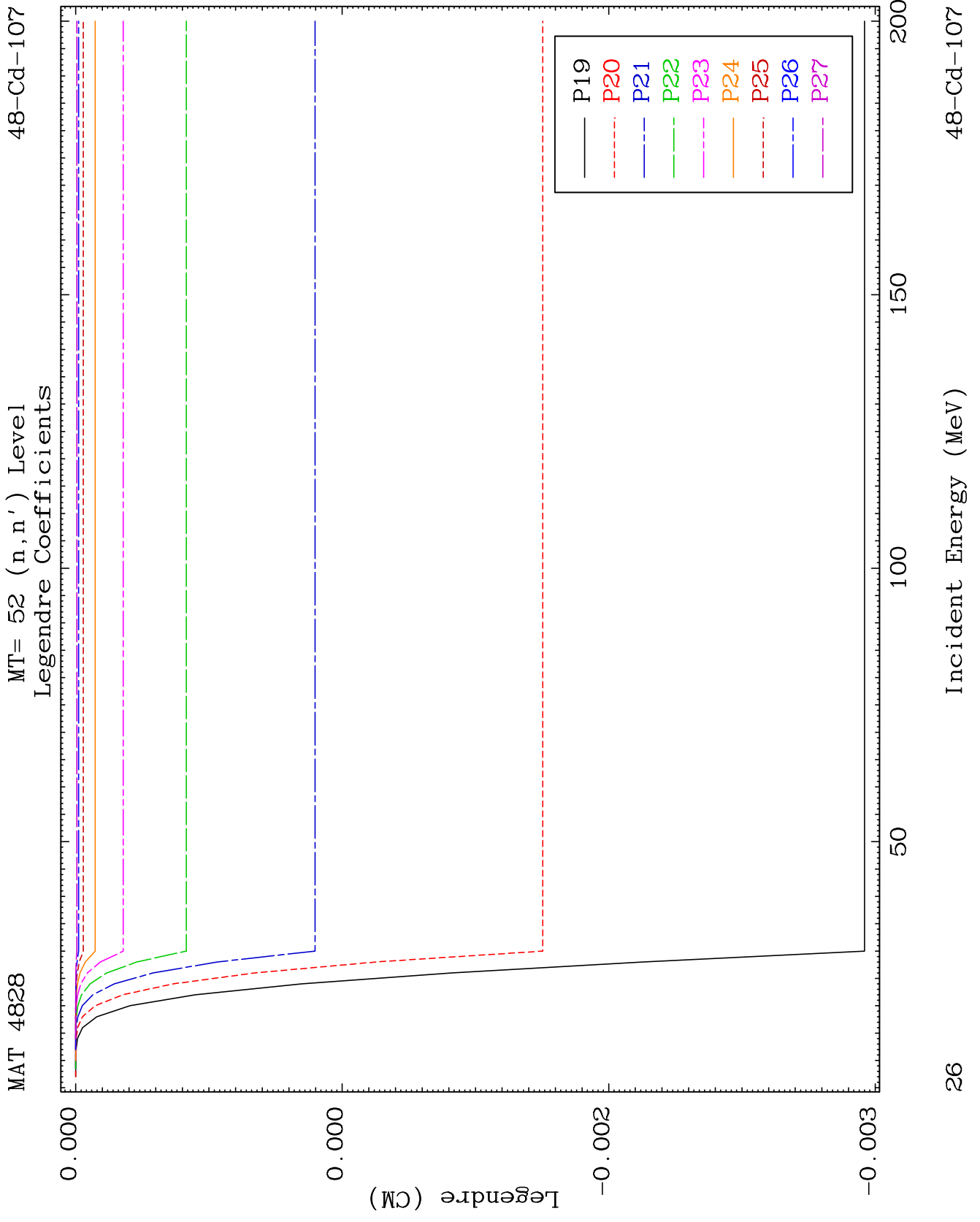


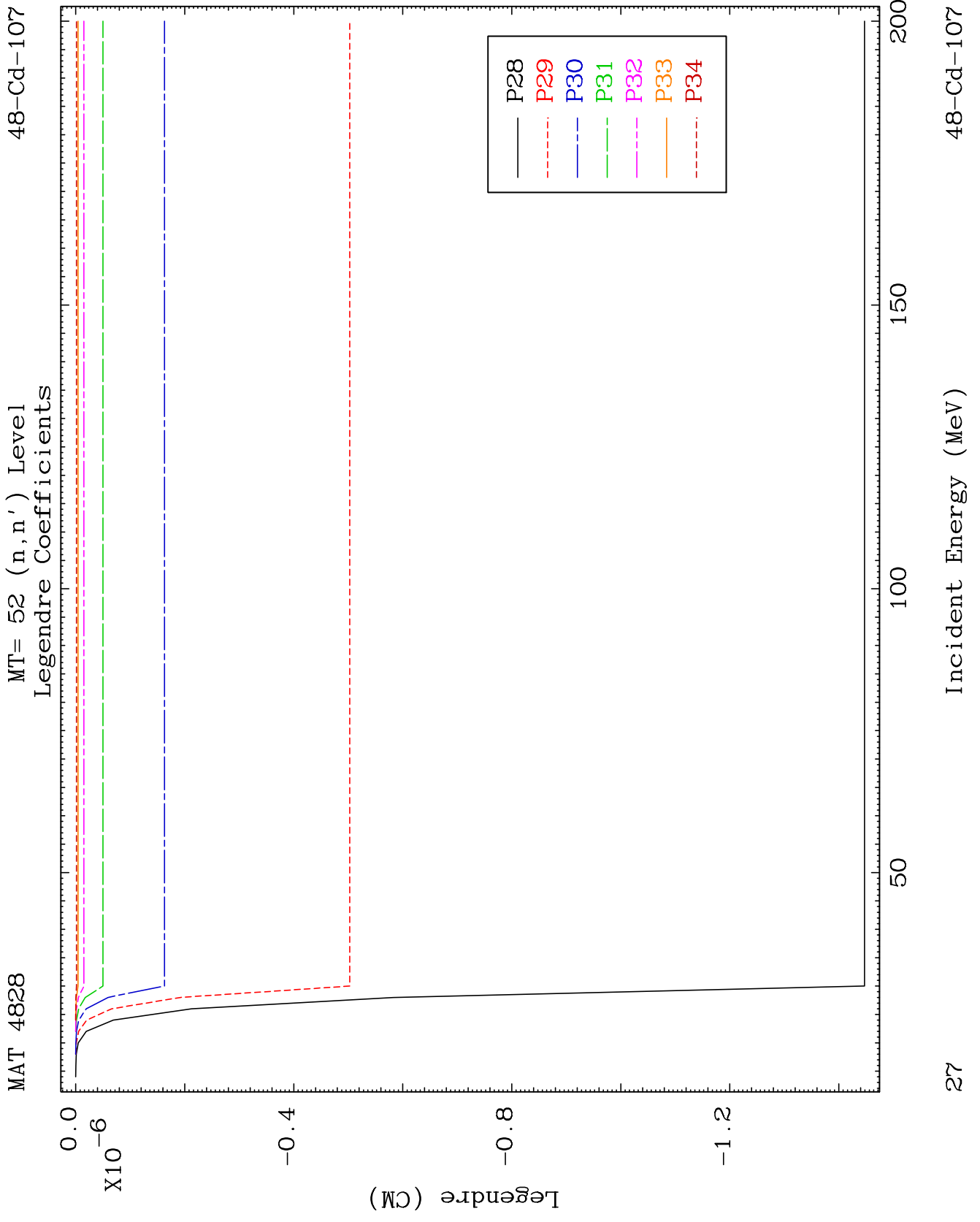
24

Incident Energy (MeV)

48-Cd-107



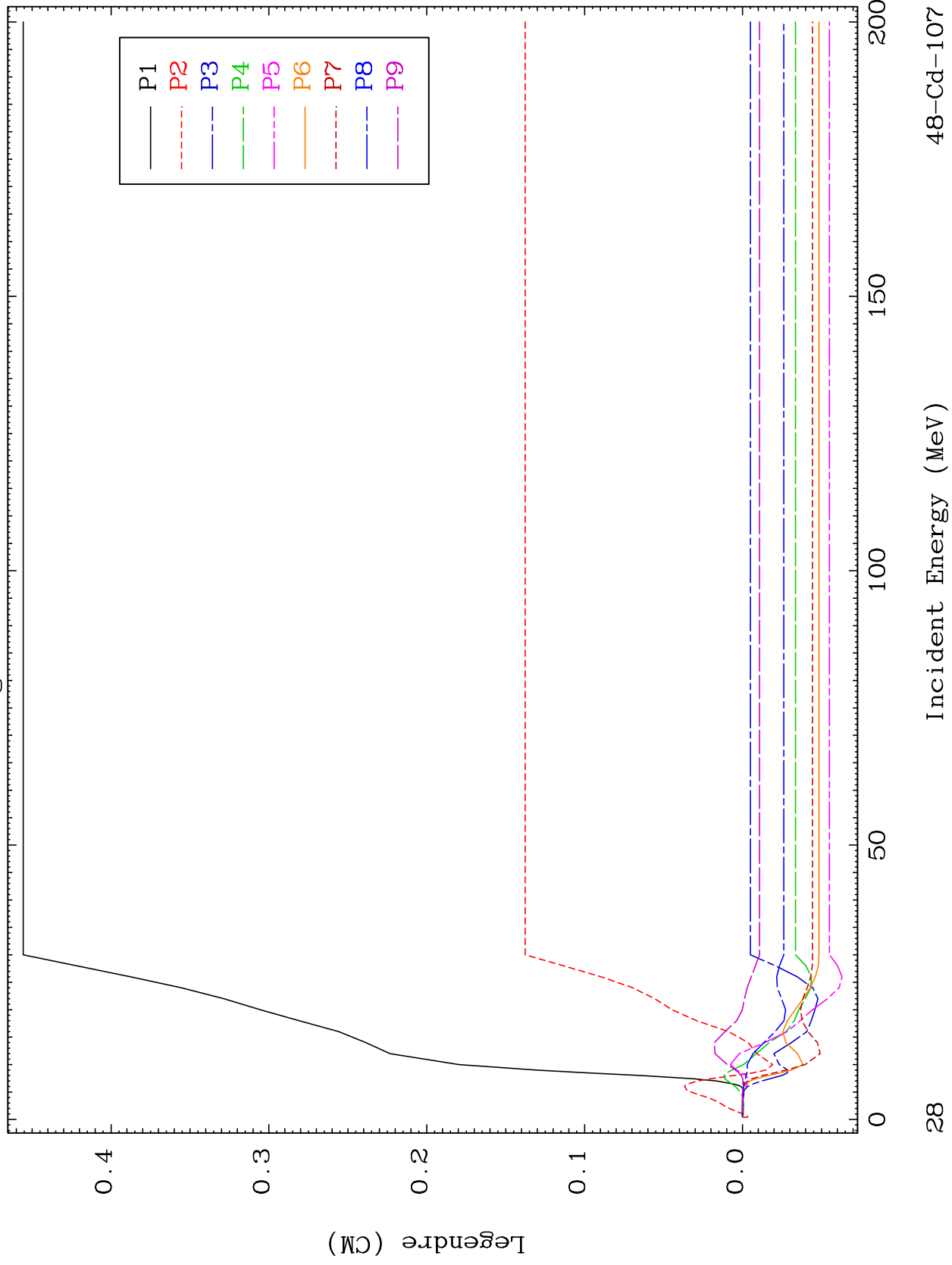




MAT 4828

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

48-Cd-107



48-Cd-107

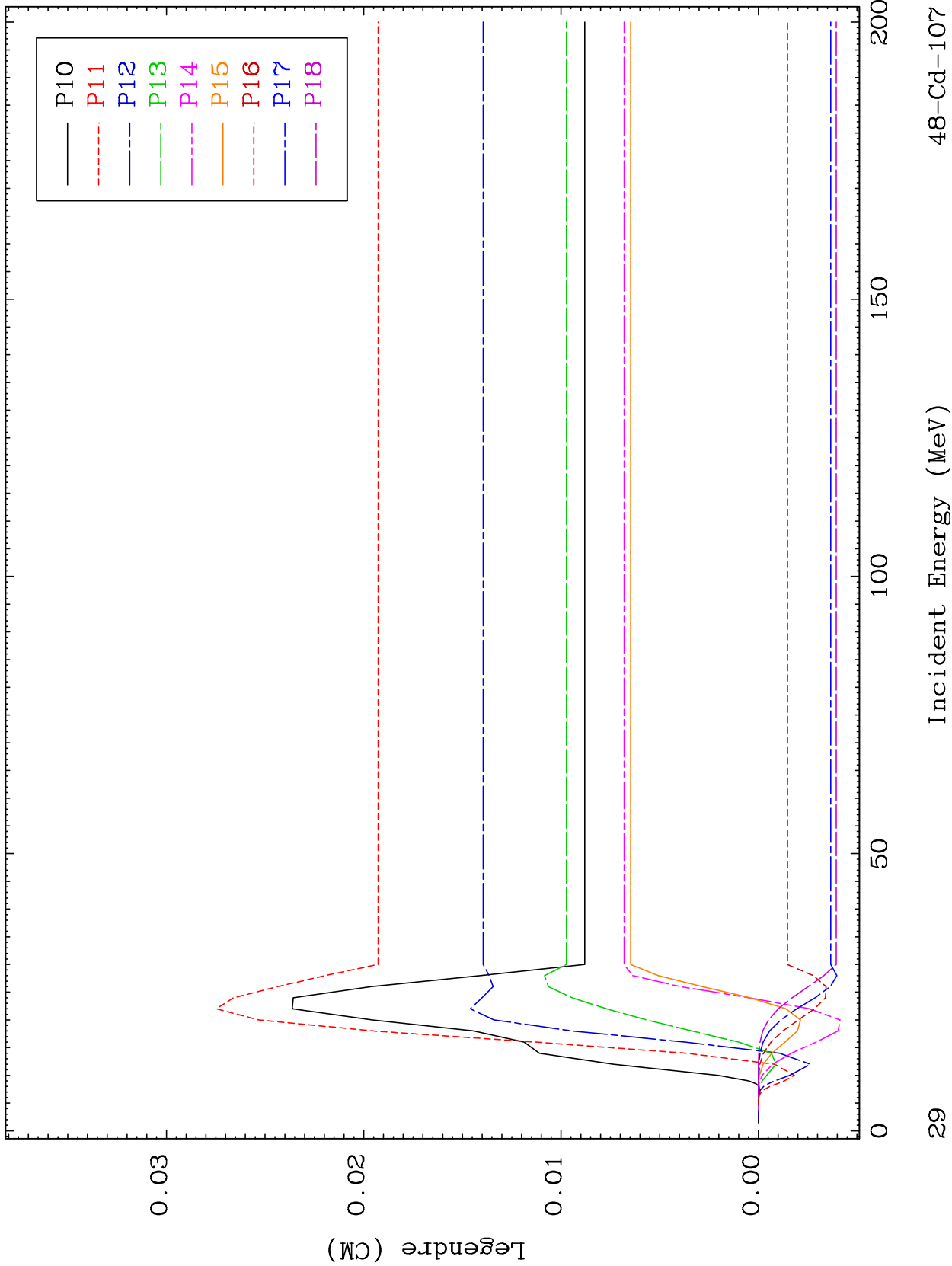
Incident Energy (MeV)

28

MAT 4828

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

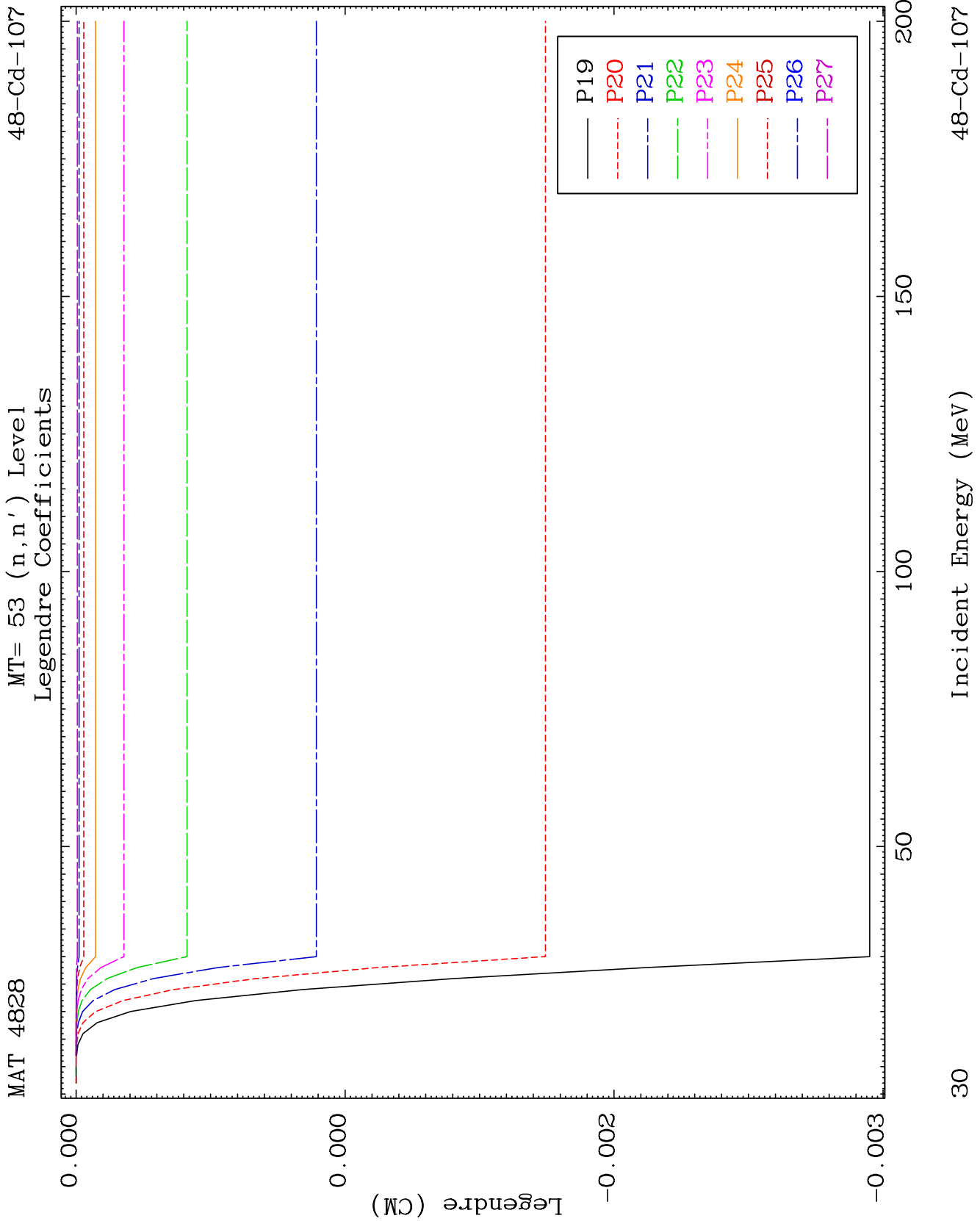
48-Cd-107

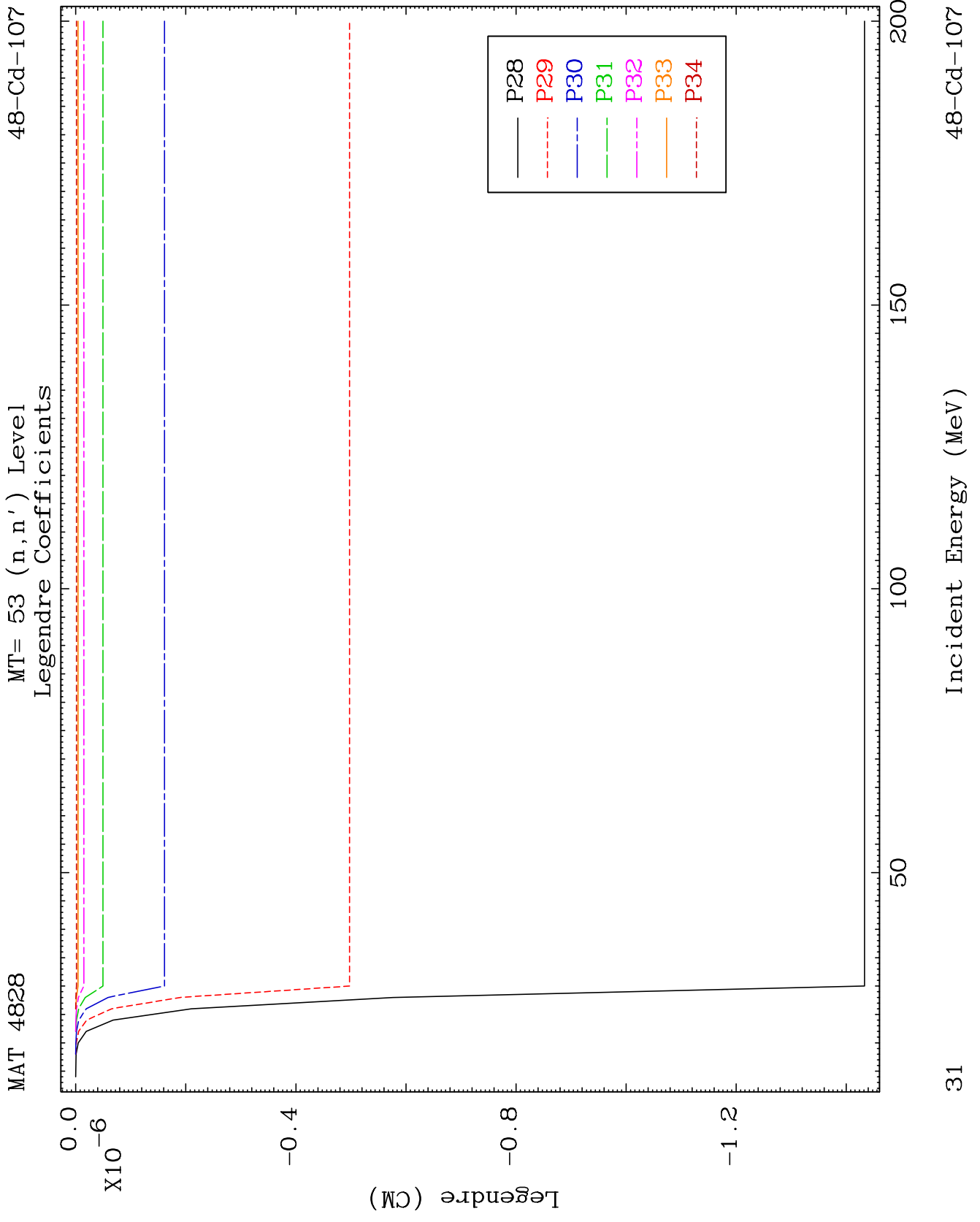


48-Cd-107

Incident Energy (MeV)

29

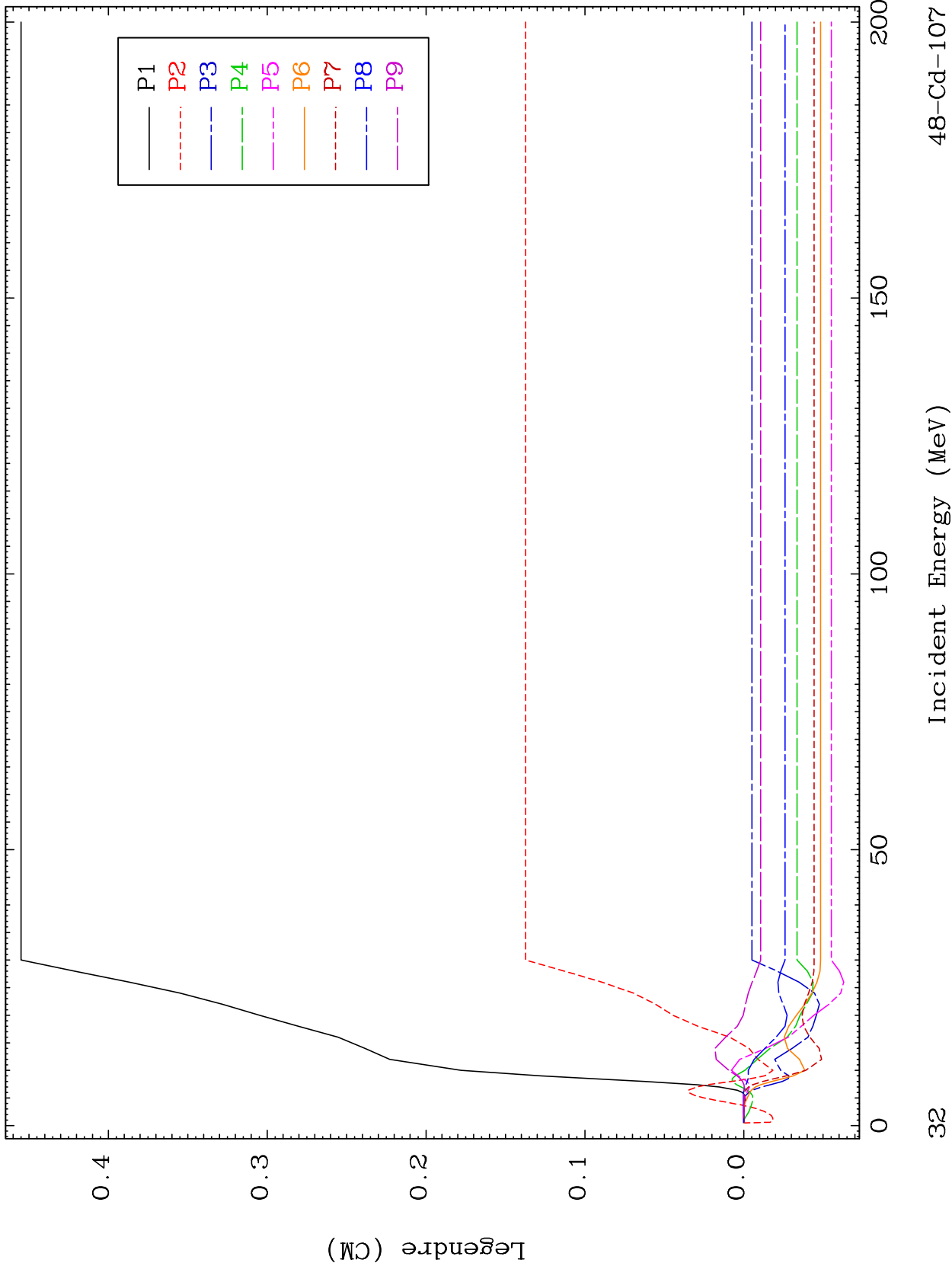




MAT 4828

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

48-Cd-107



32

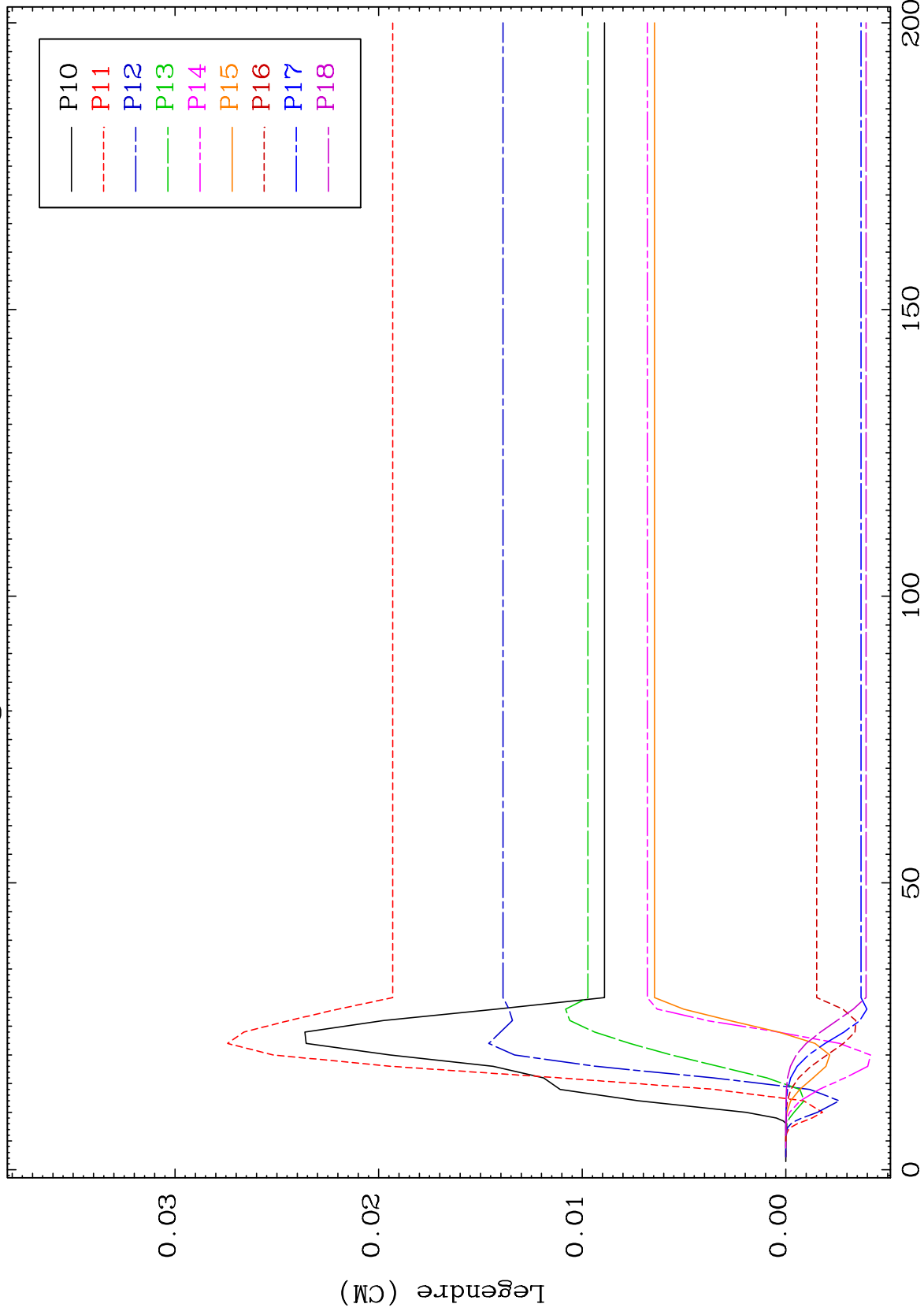
Incident Energy (MeV)

48-Cd-107

MAT 4828

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

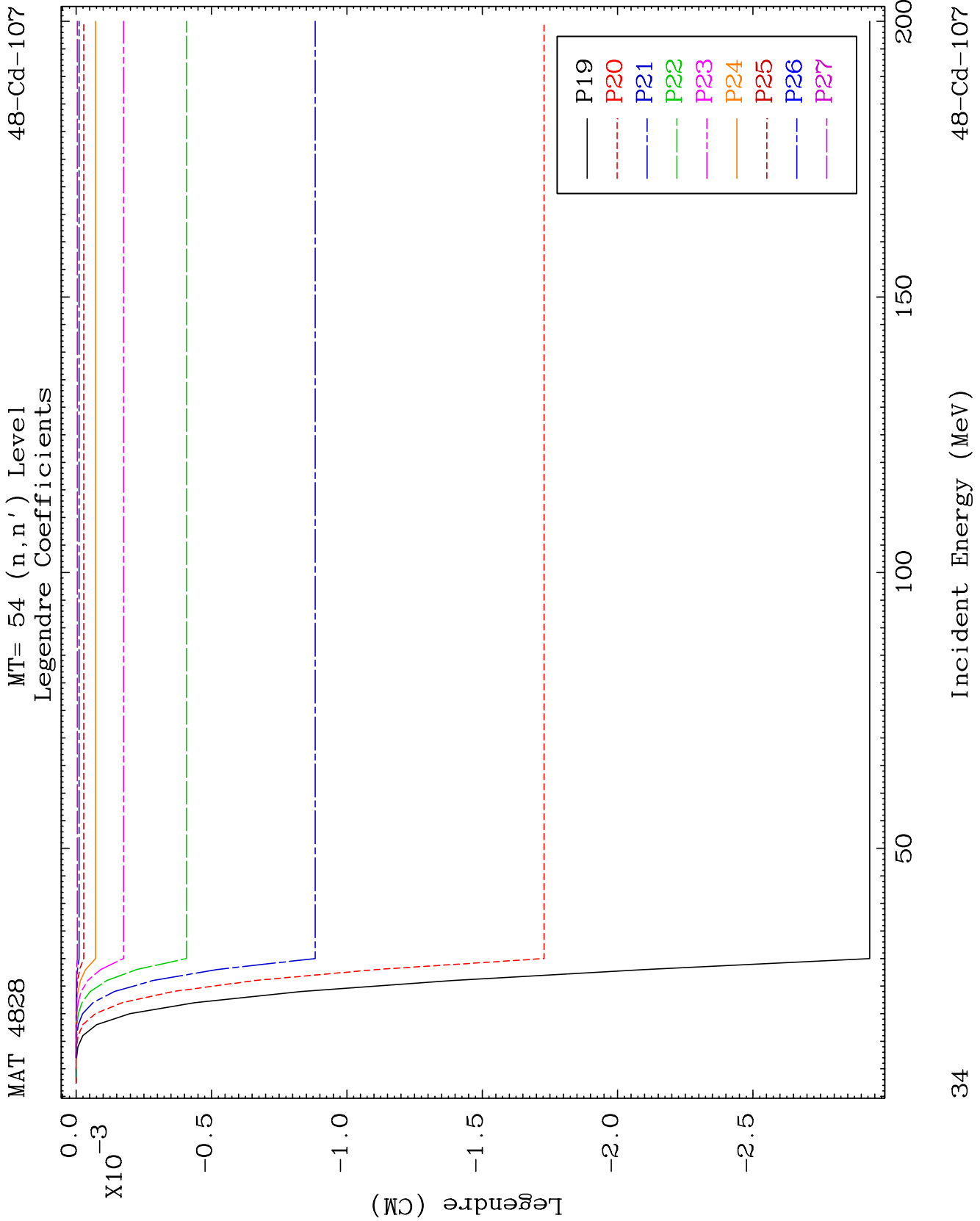
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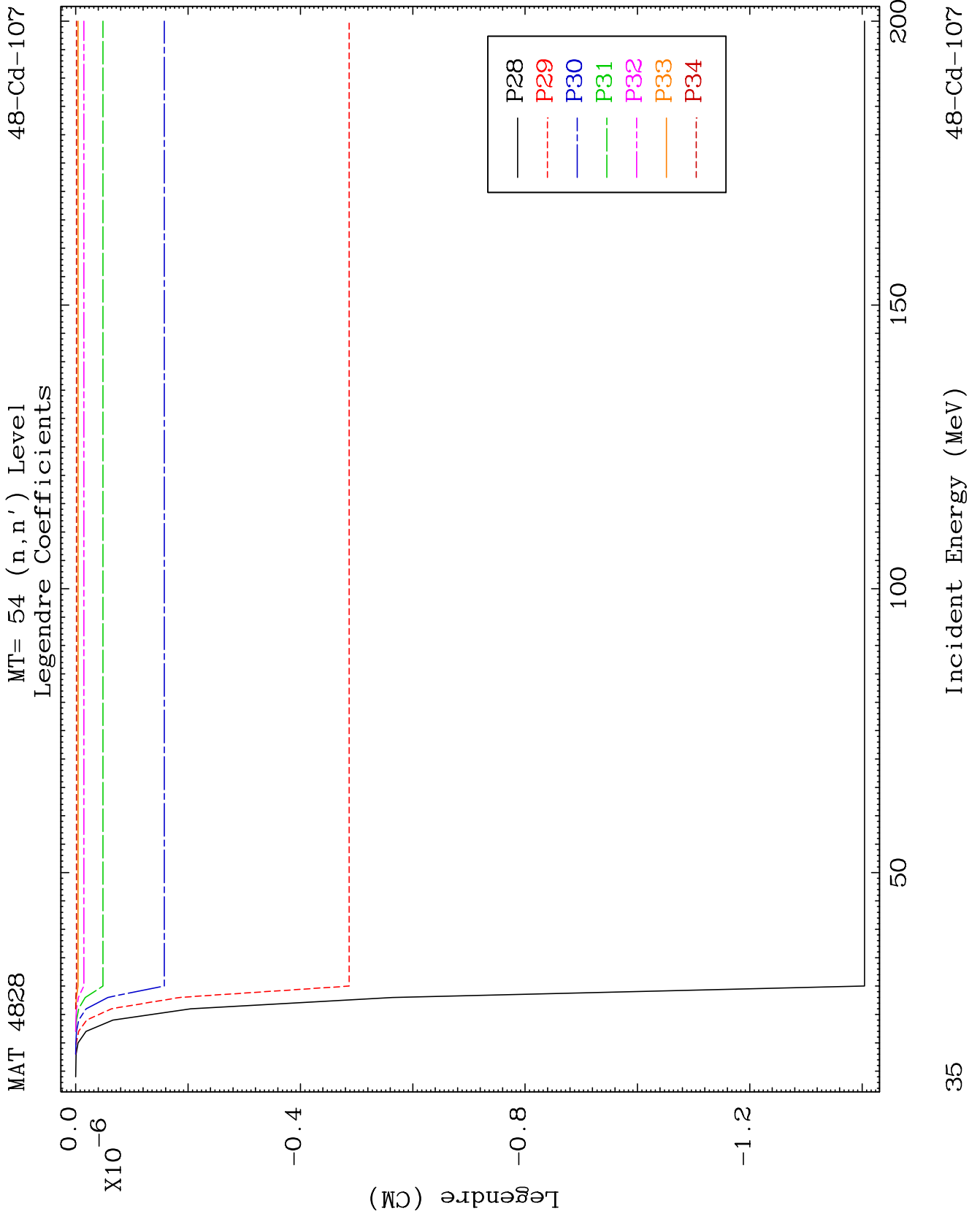


33

Incident Energy (MeV)

48-Cd-107

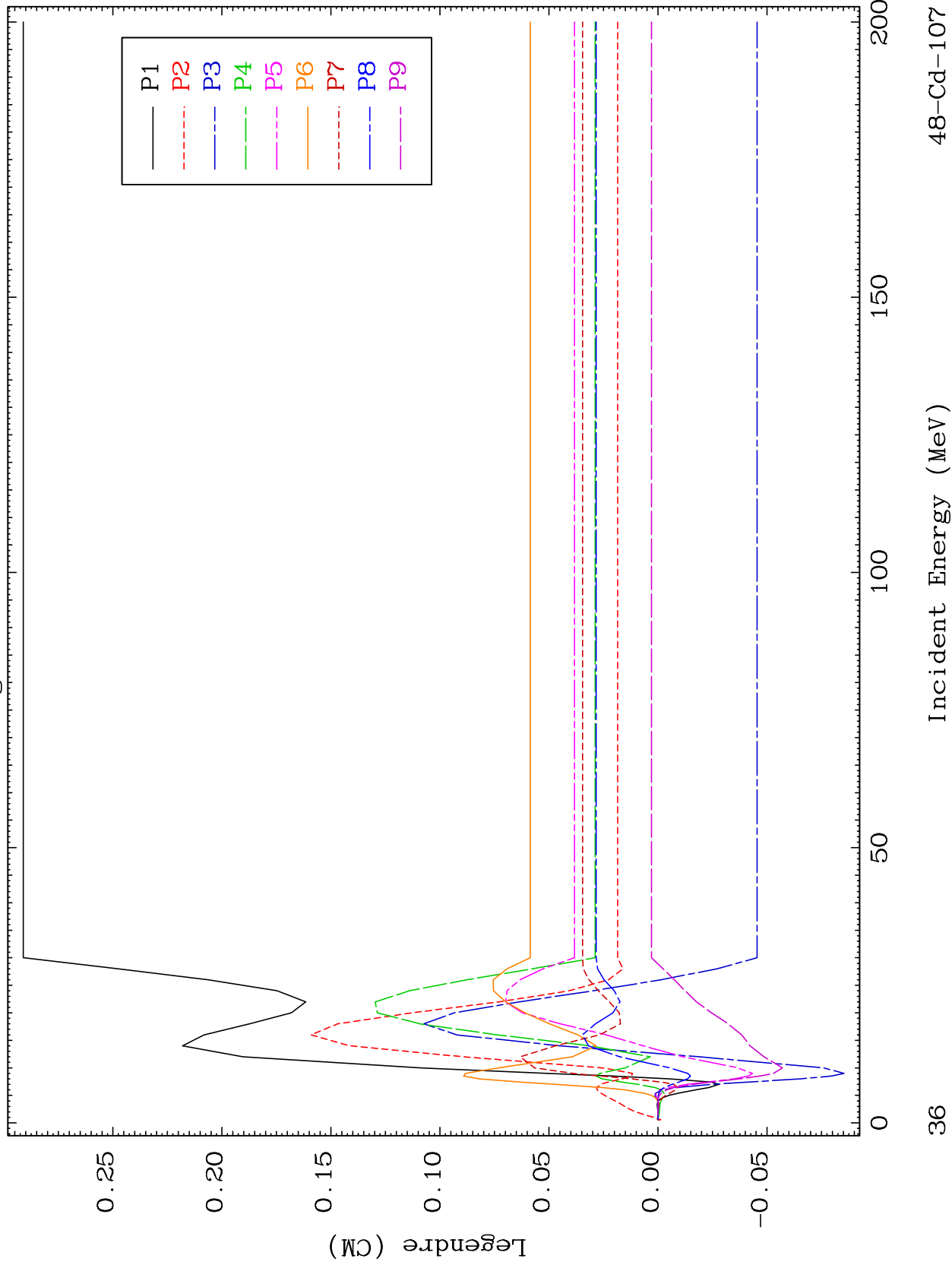




MAT 4828

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

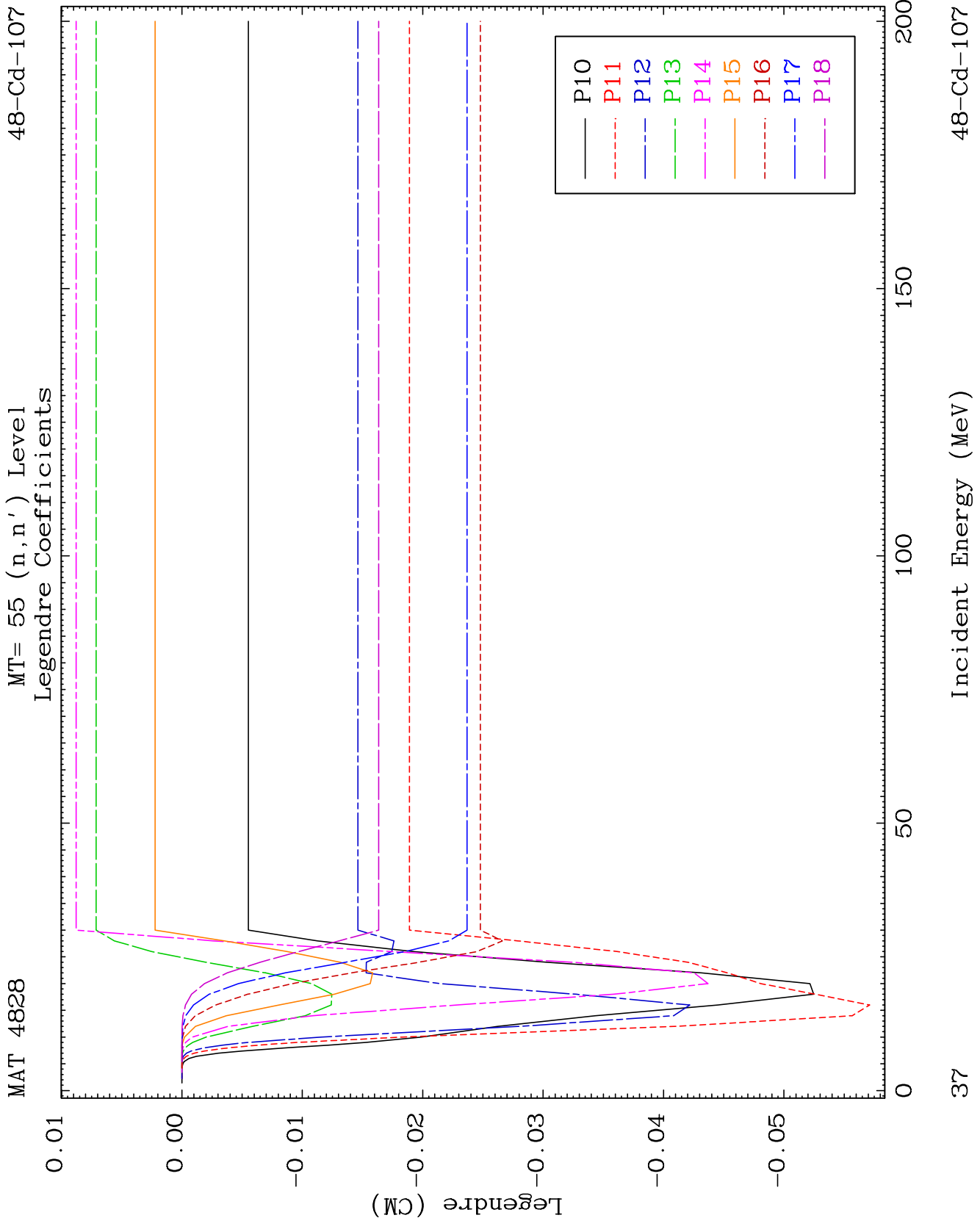
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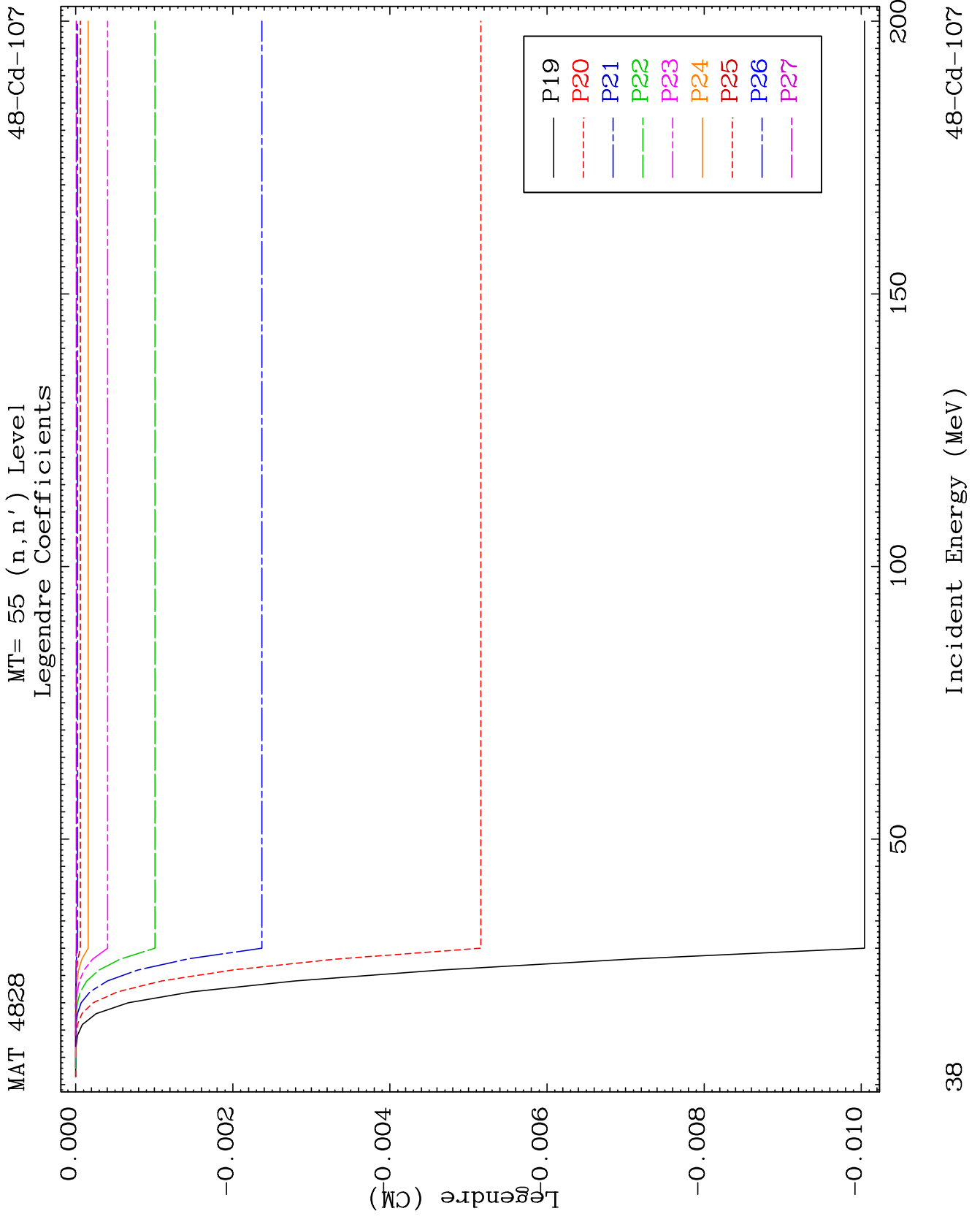


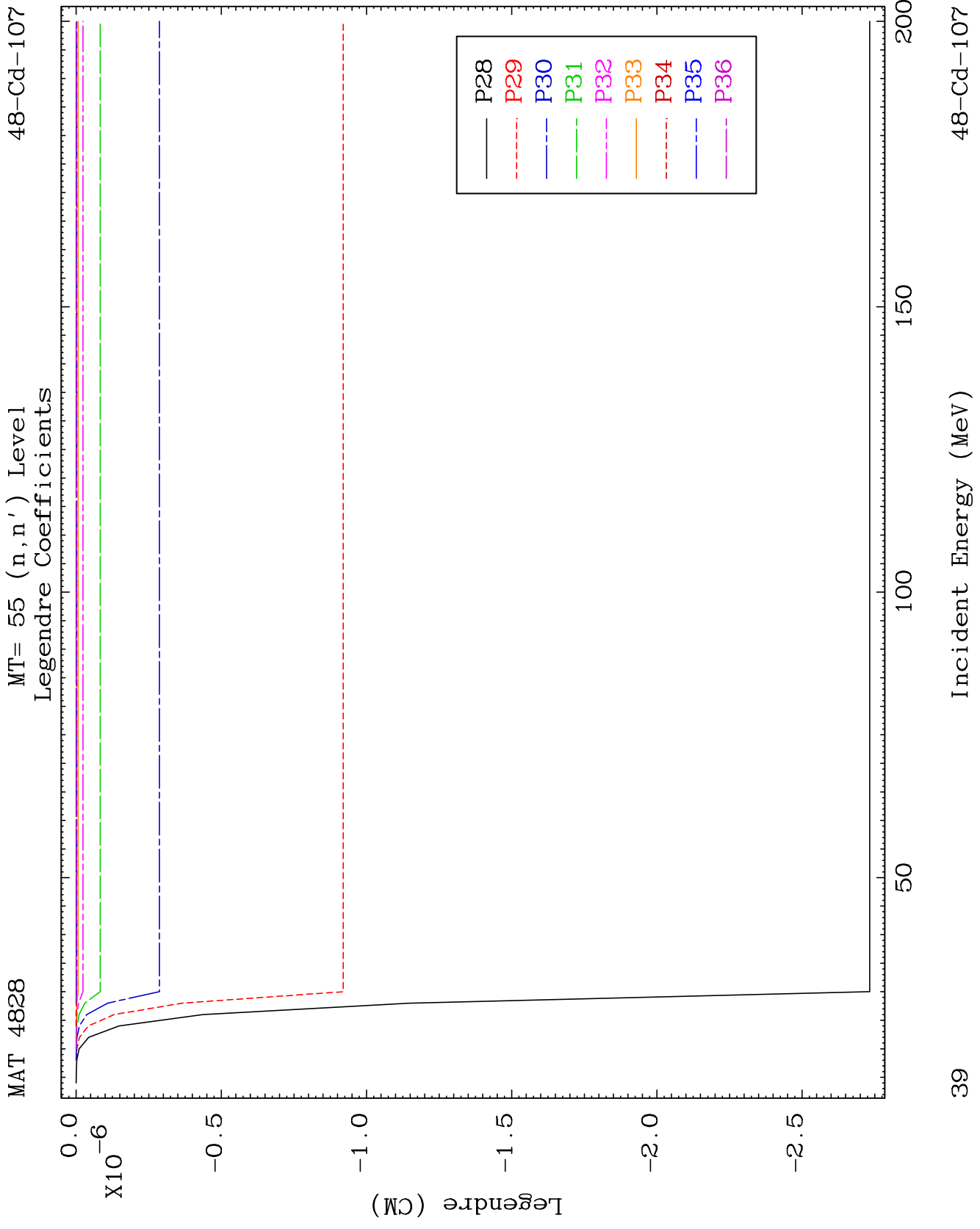
36

Incident Energy (MeV)

48-Cd-107



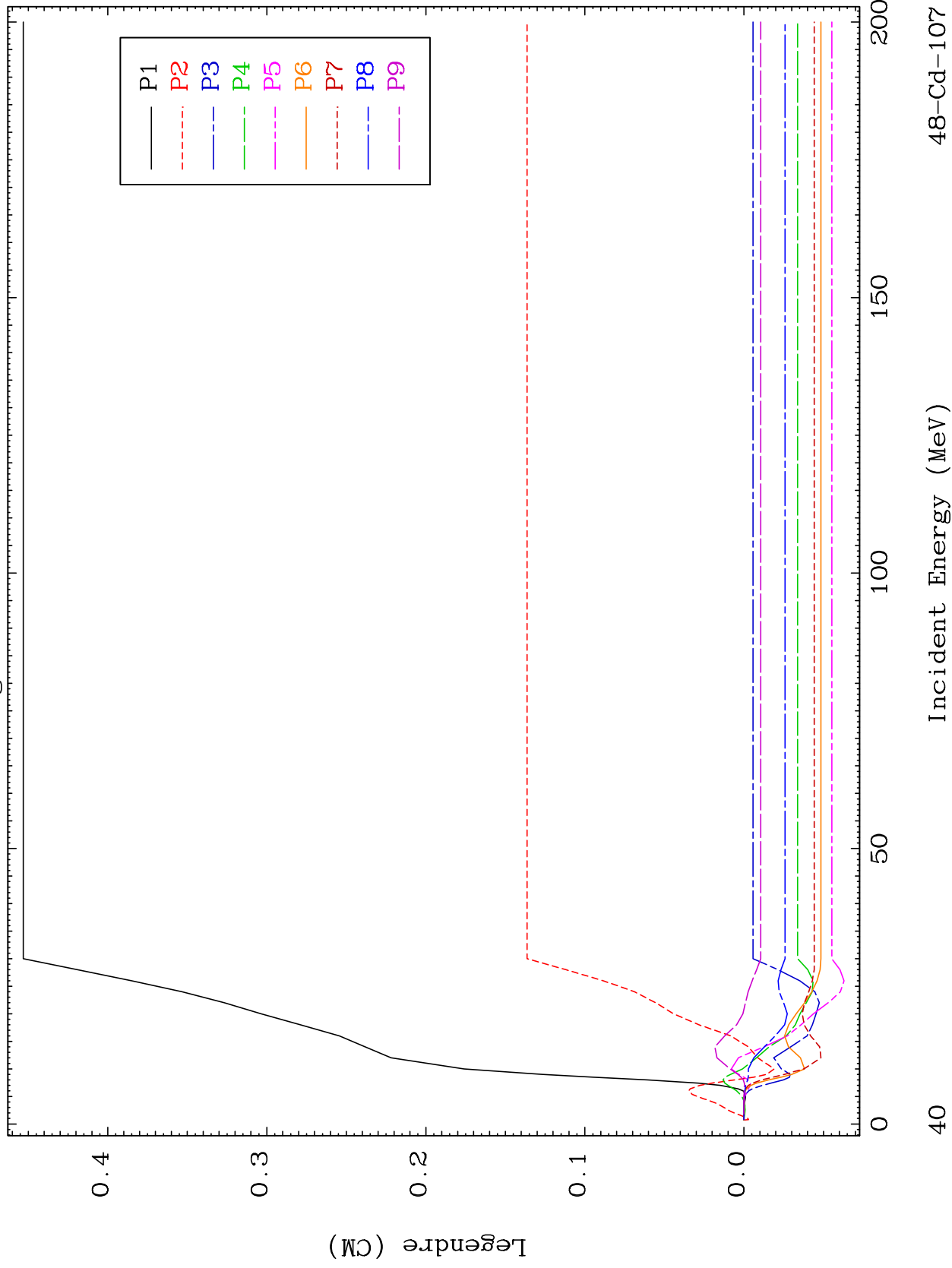




MAT 4828

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

48-Cd-107

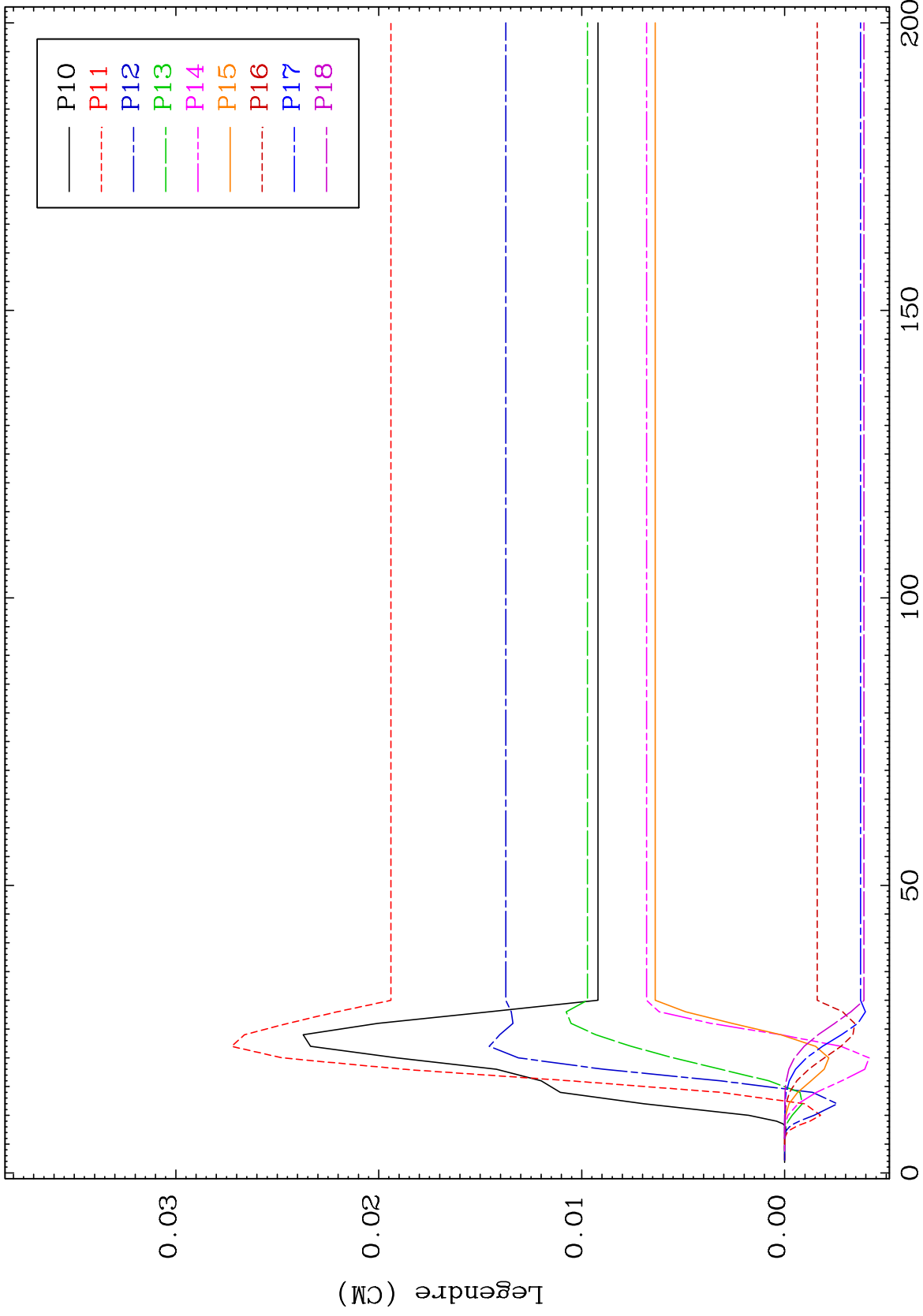


48-Cd-107

MAT 4828

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

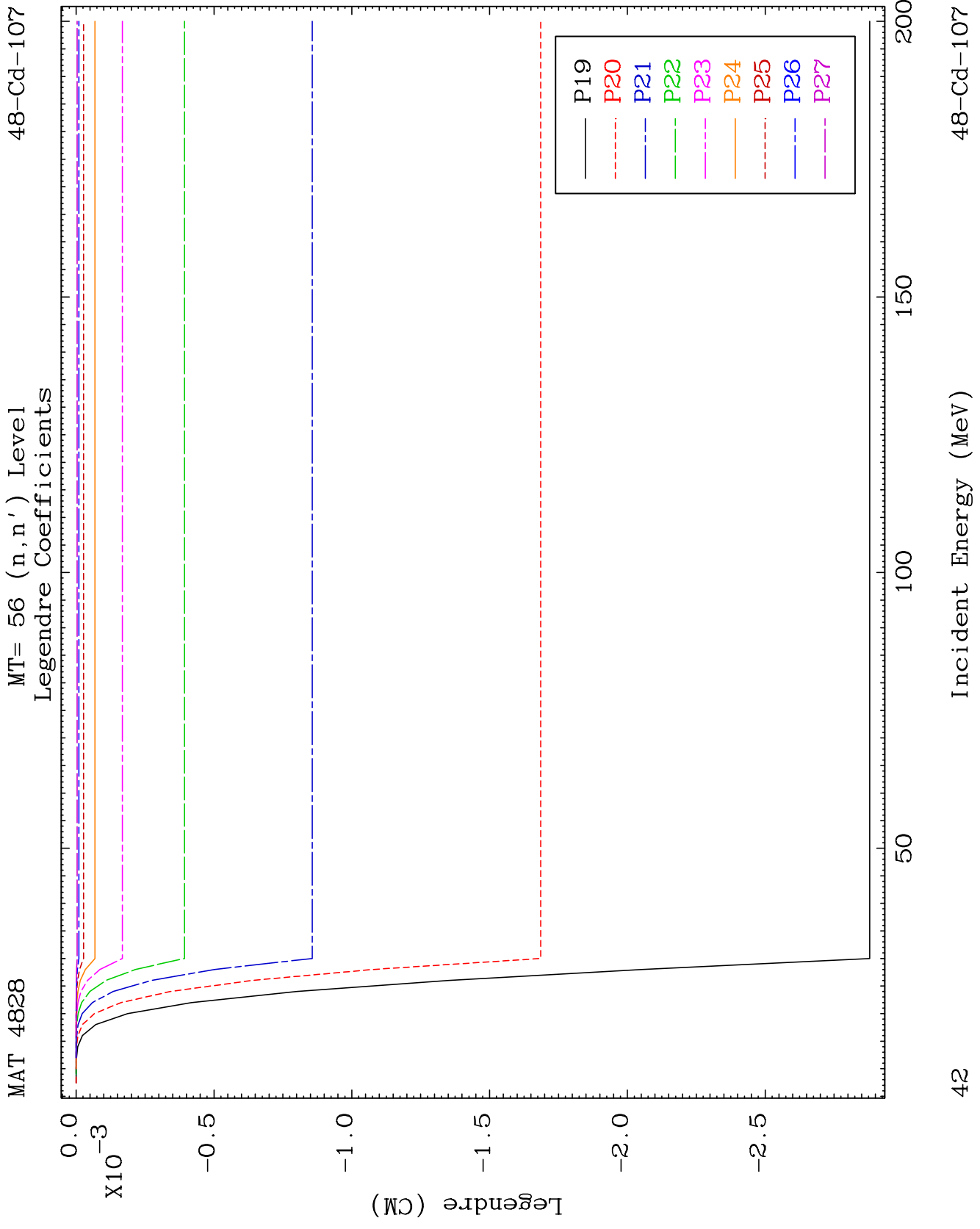
48-Cd-107

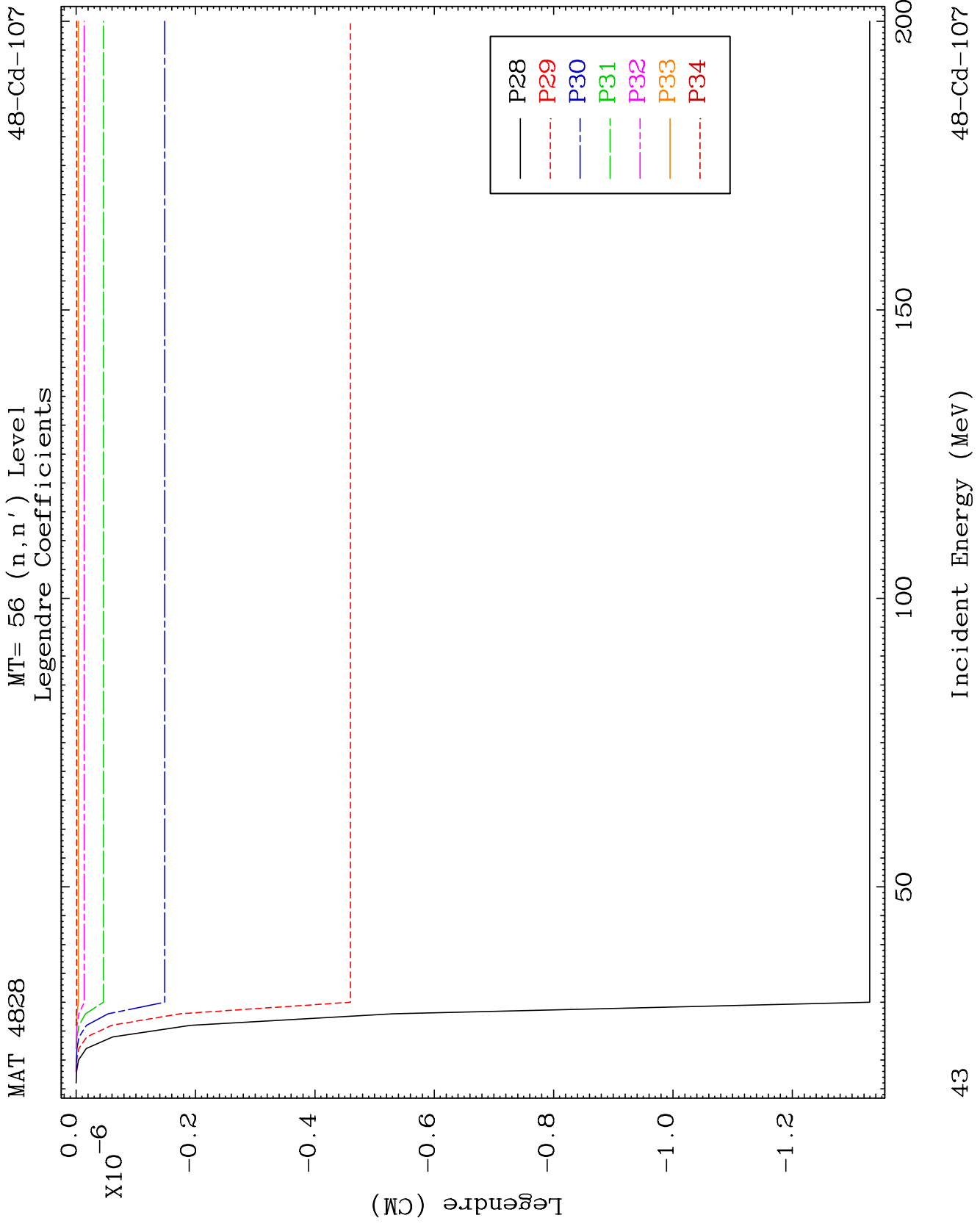


41

Incident Energy (MeV)

48-Cd-107

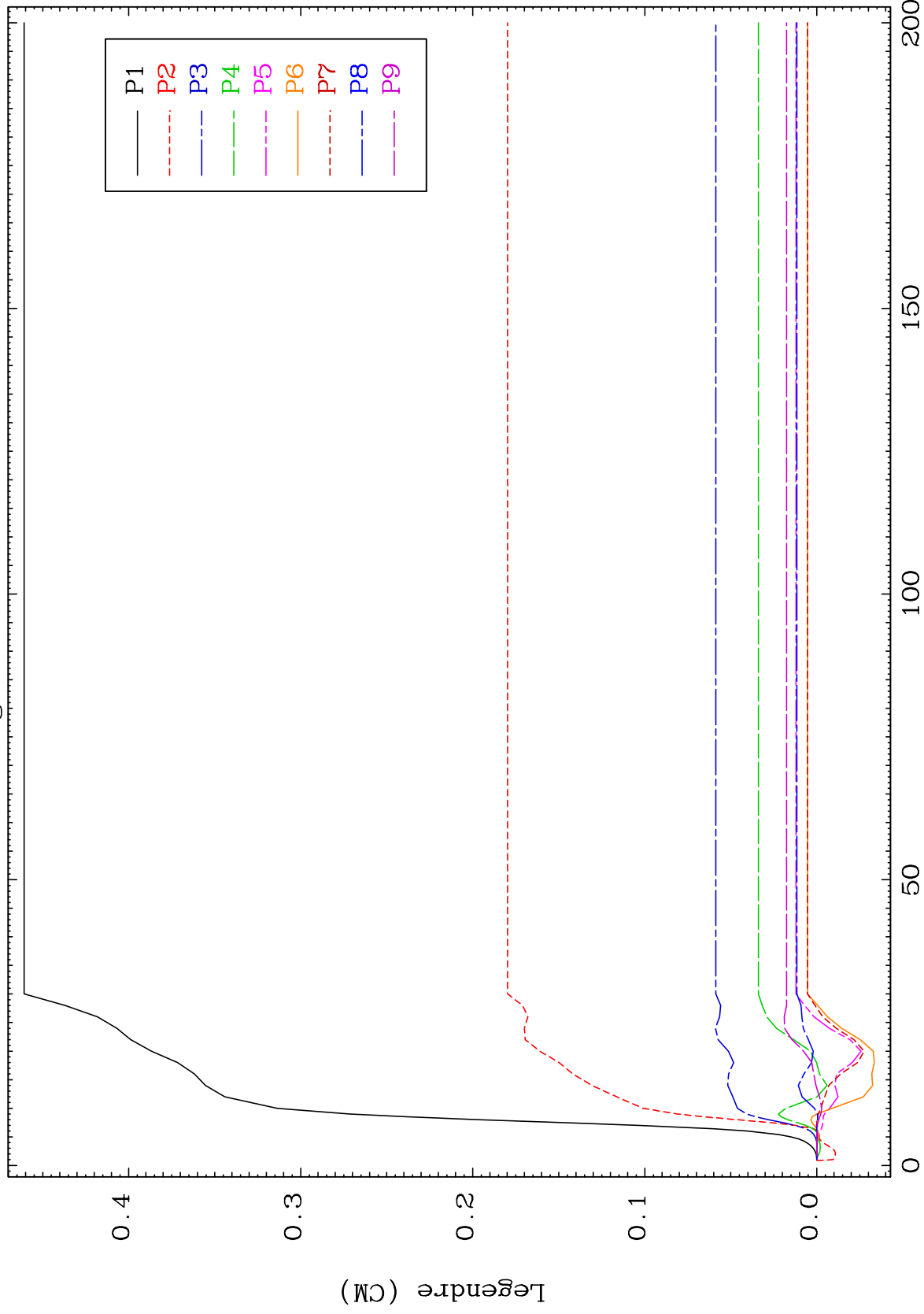




MAT 4828

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

48-Cd-107



44

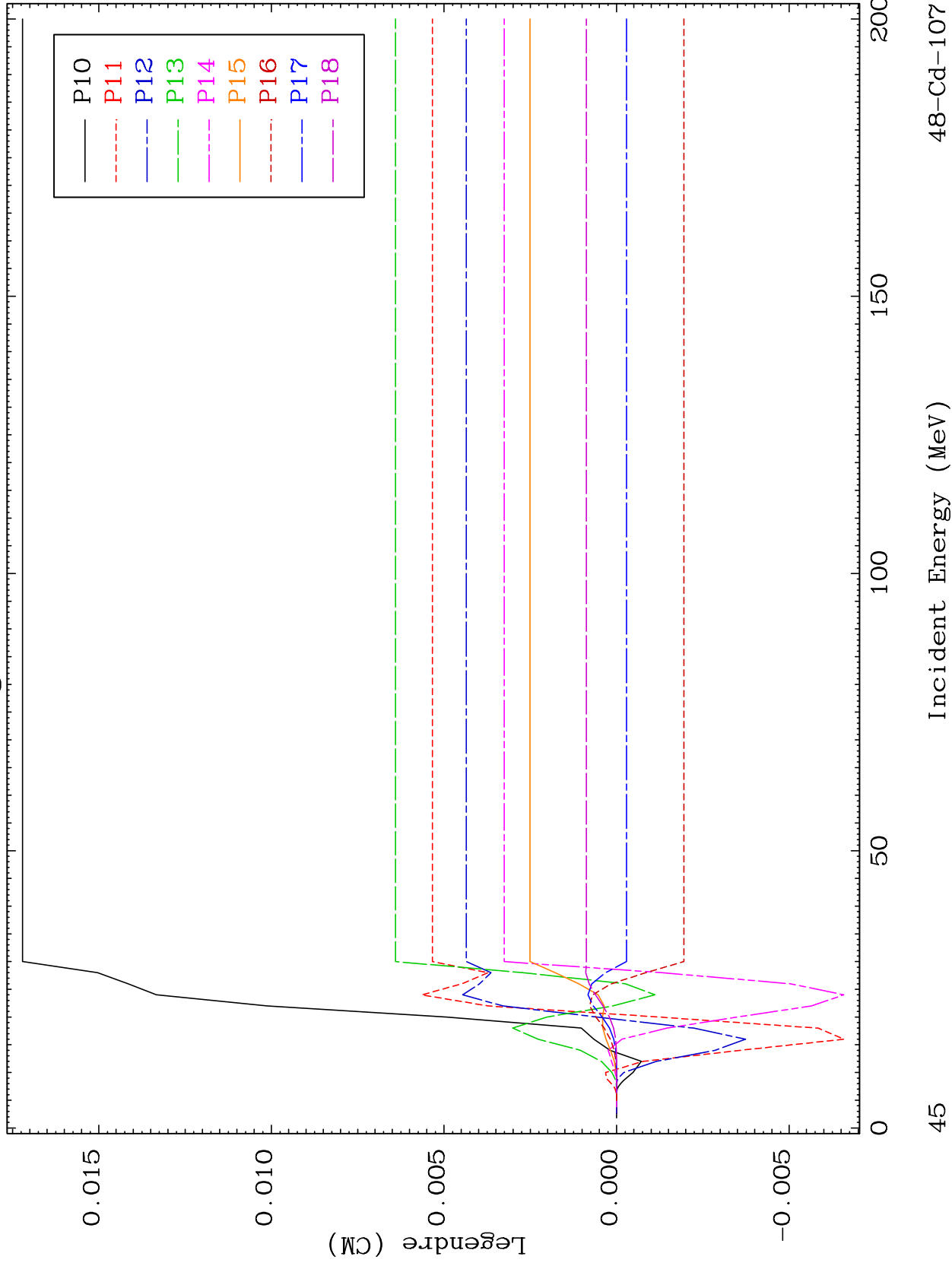
Incident Energy (MeV)

48-Cd-107

MAT 4828

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

48-Cd-107



48-Cd-107

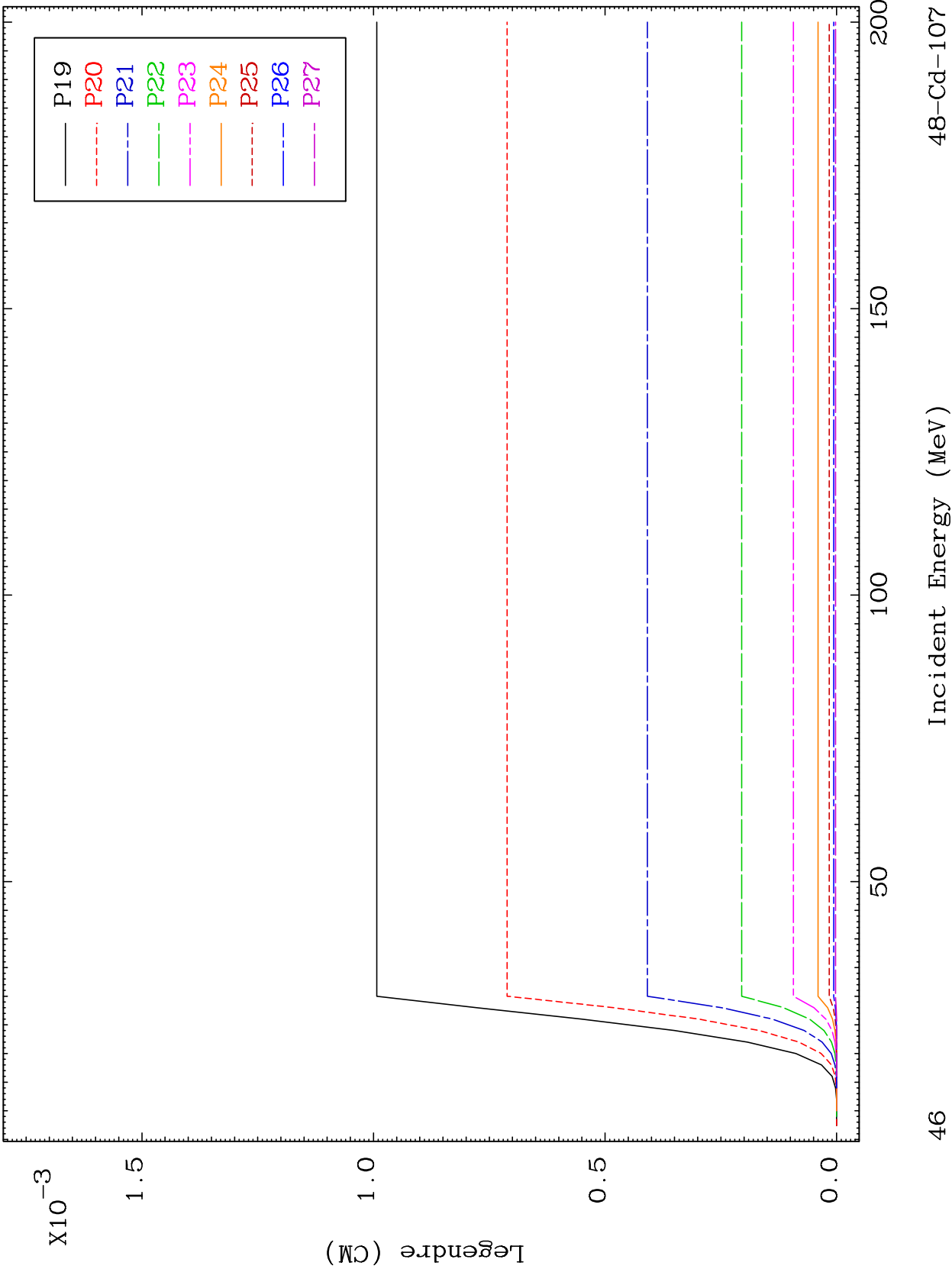
Incident Energy (MeV)

45

MAT 4828

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

48-Cd-107



46

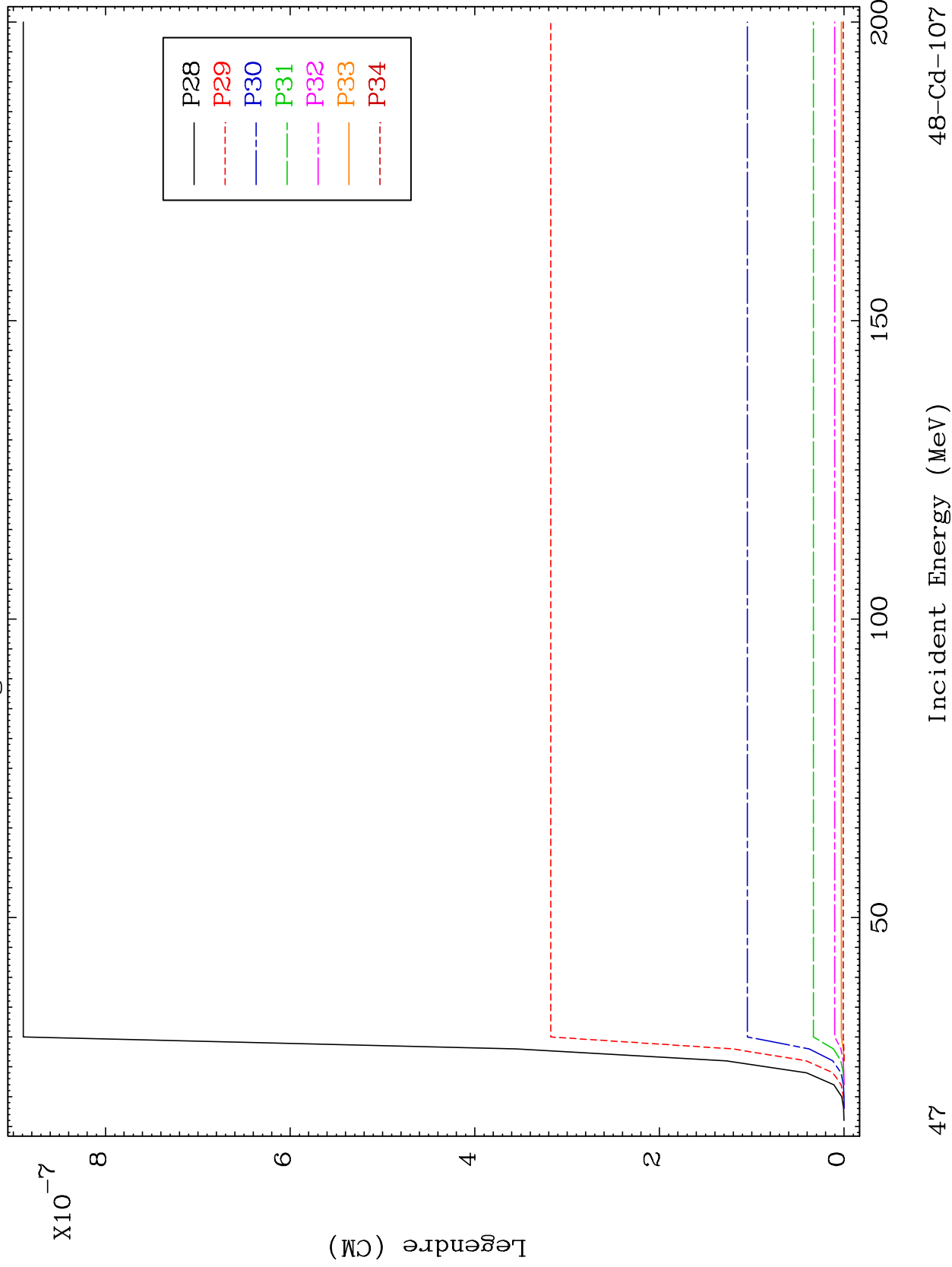
Incident Energy (MeV)

48-Cd-107

MAT 4828

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

48-Cd-107



47

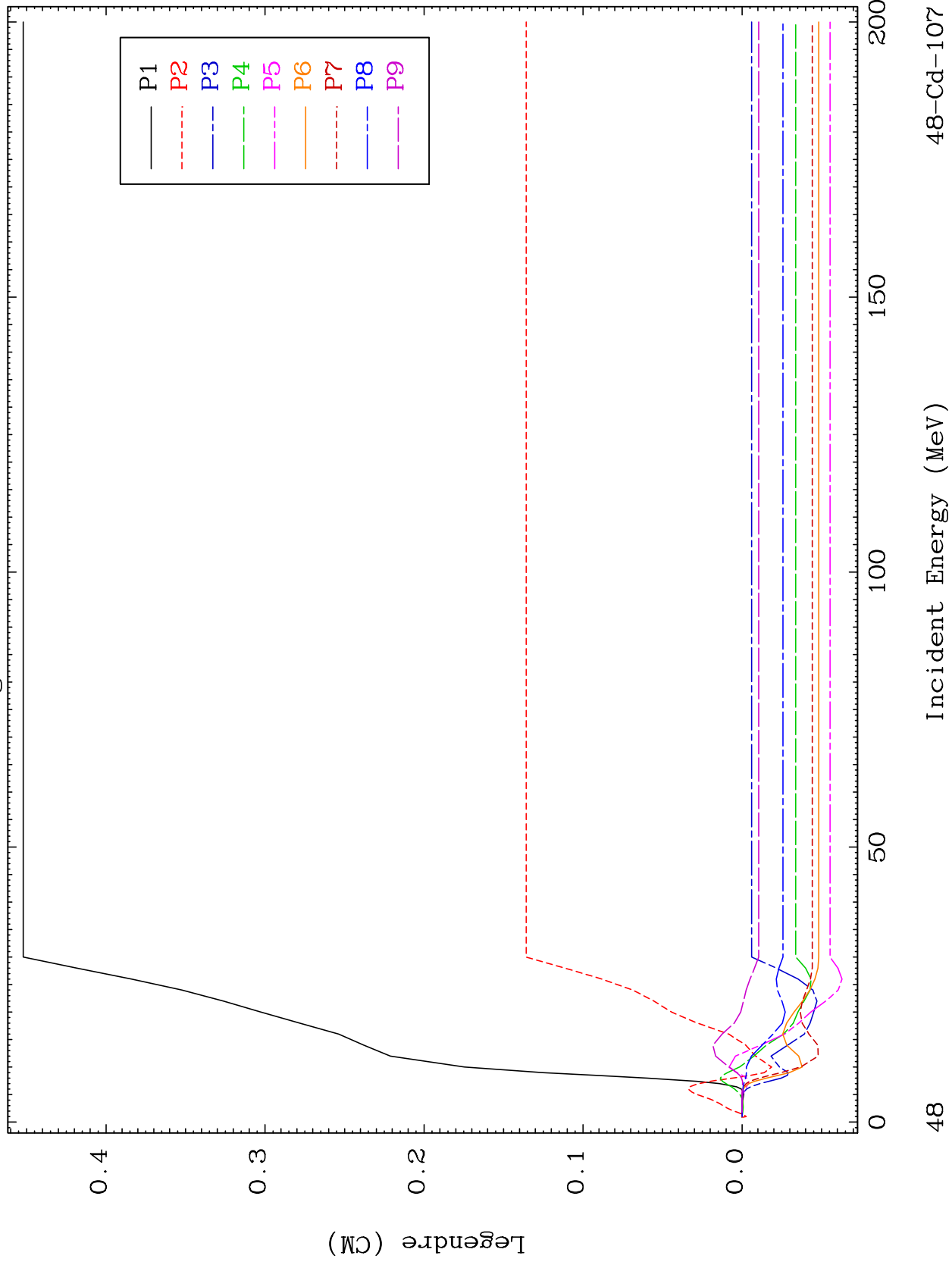
Incident Energy (MeV)

48-Cd-107

MAT 4828

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

48-Cd-107



48-Cd-107

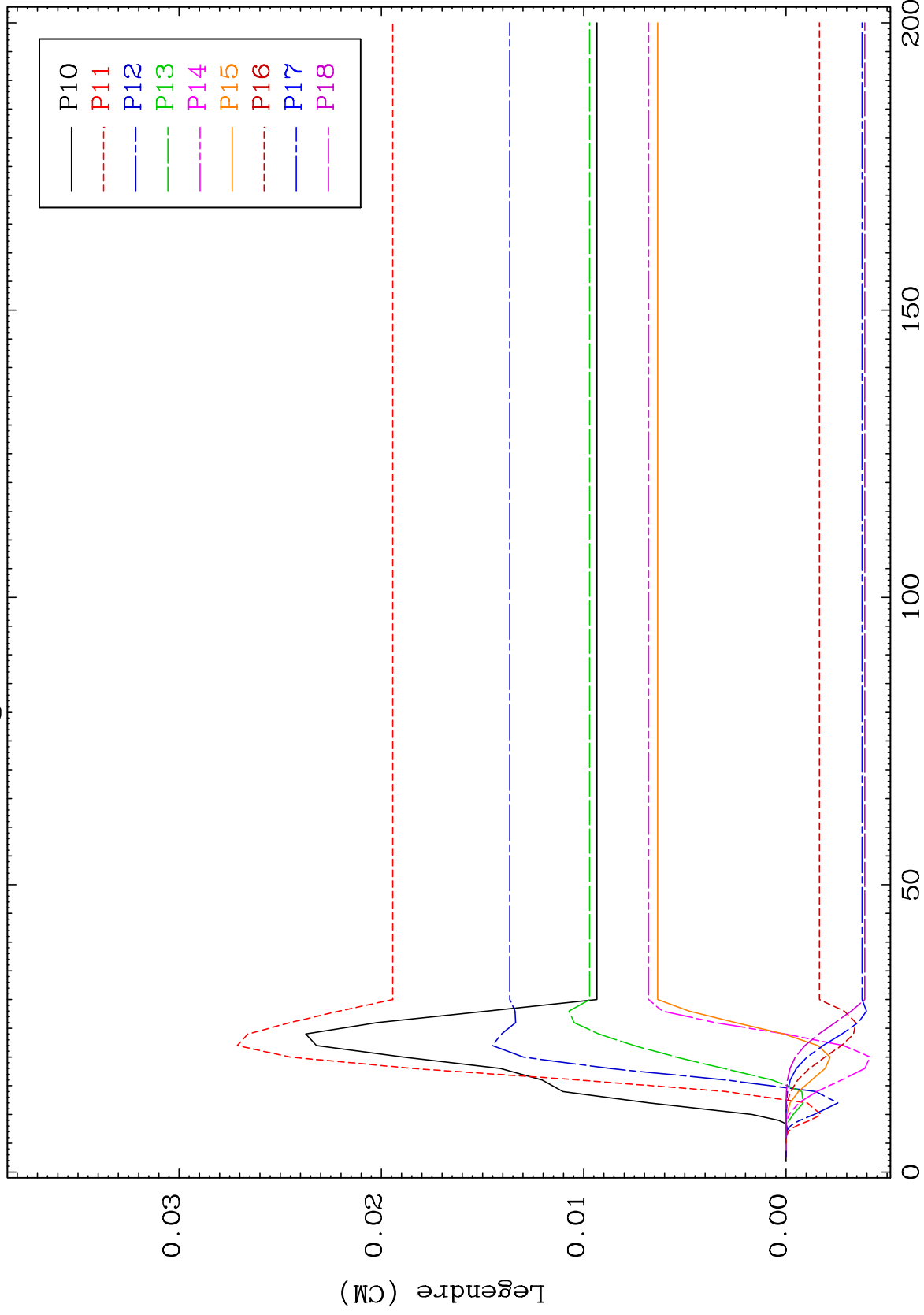
Incident Energy (MeV)

48

MAT 4828

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

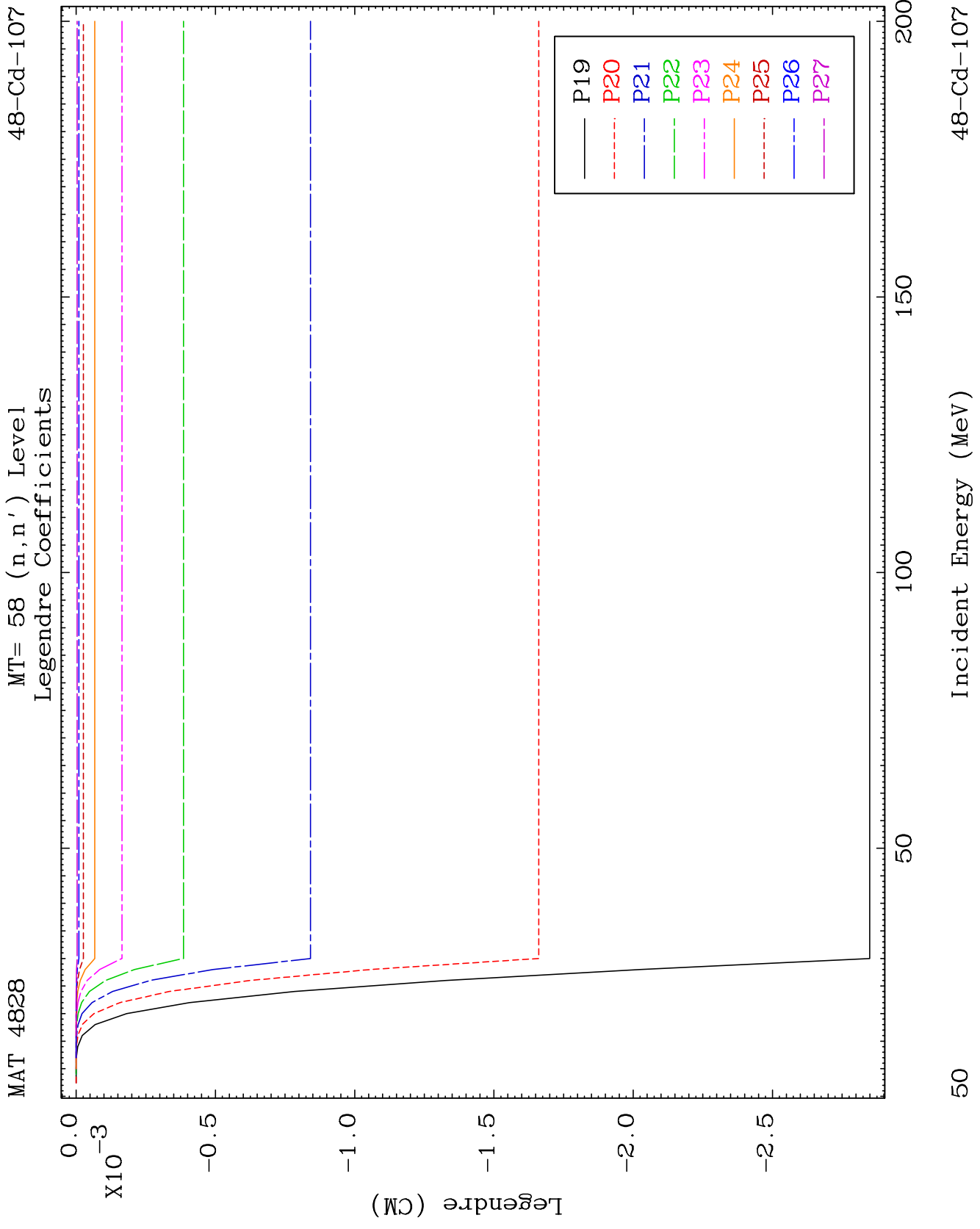
48-Cd-107

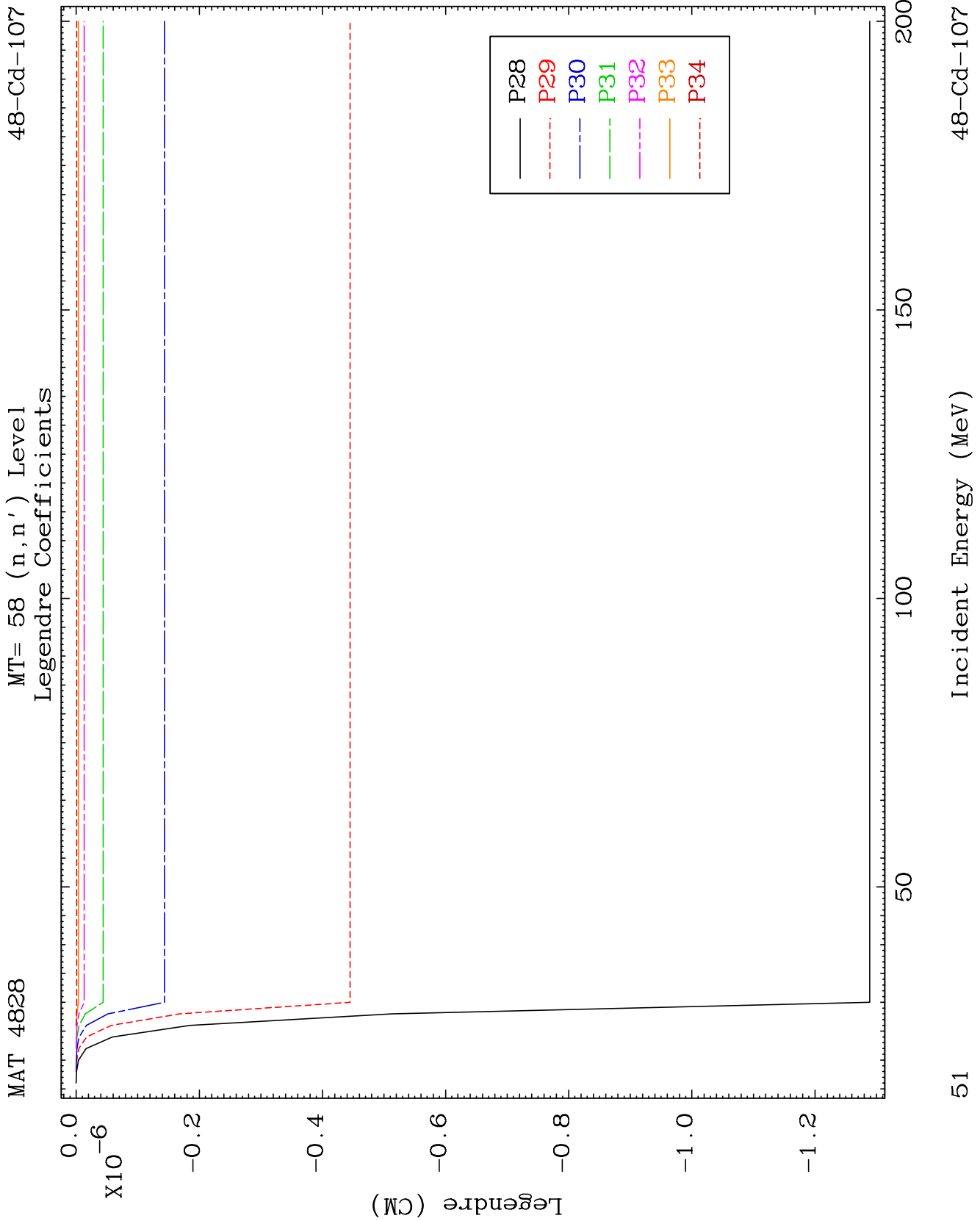


49

Incident Energy (MeV)

48-Cd-107

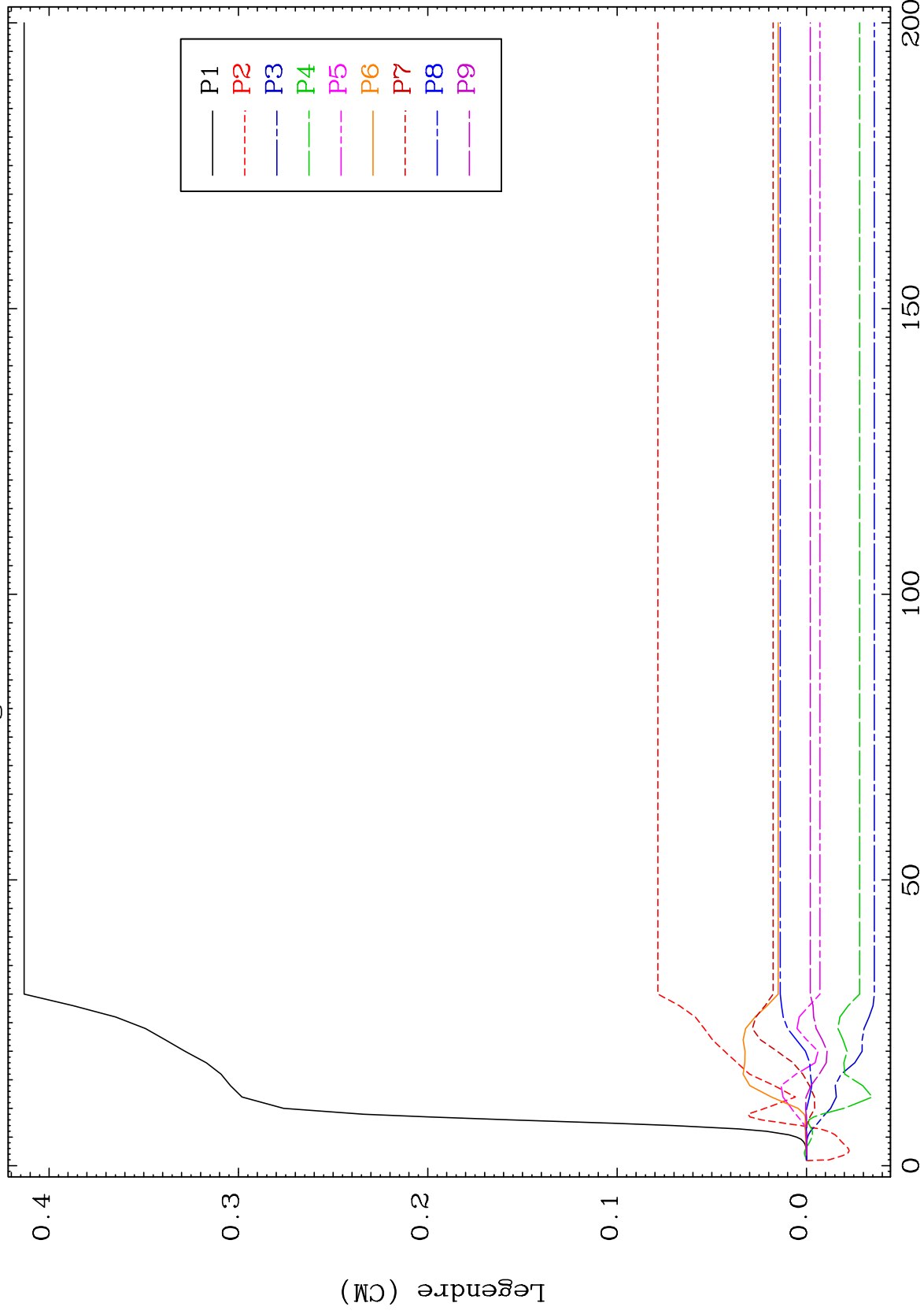




MAT 4828

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

48-Cd-107



52

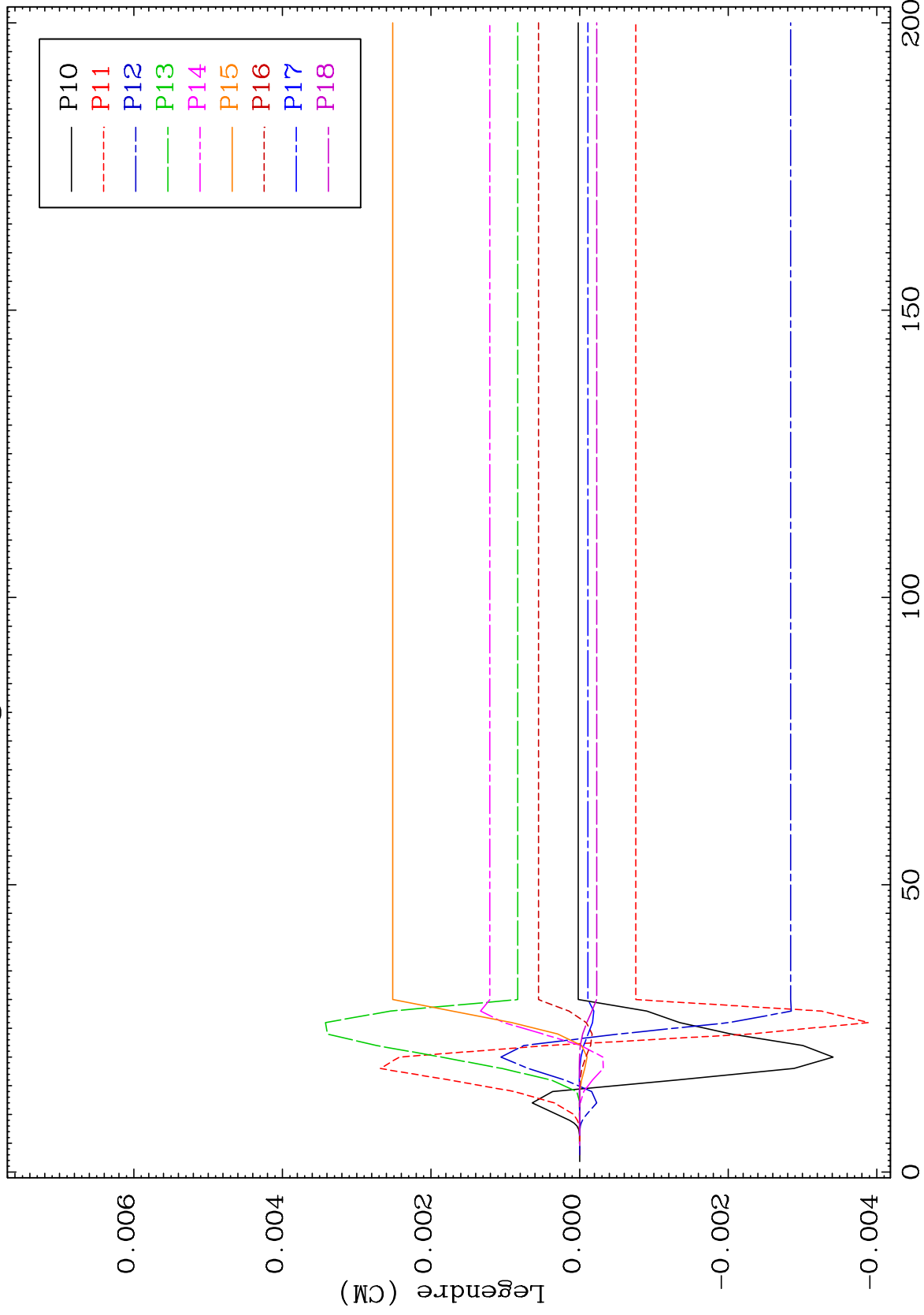
Incident Energy (MeV)

48-Cd-107

MAT 4828

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

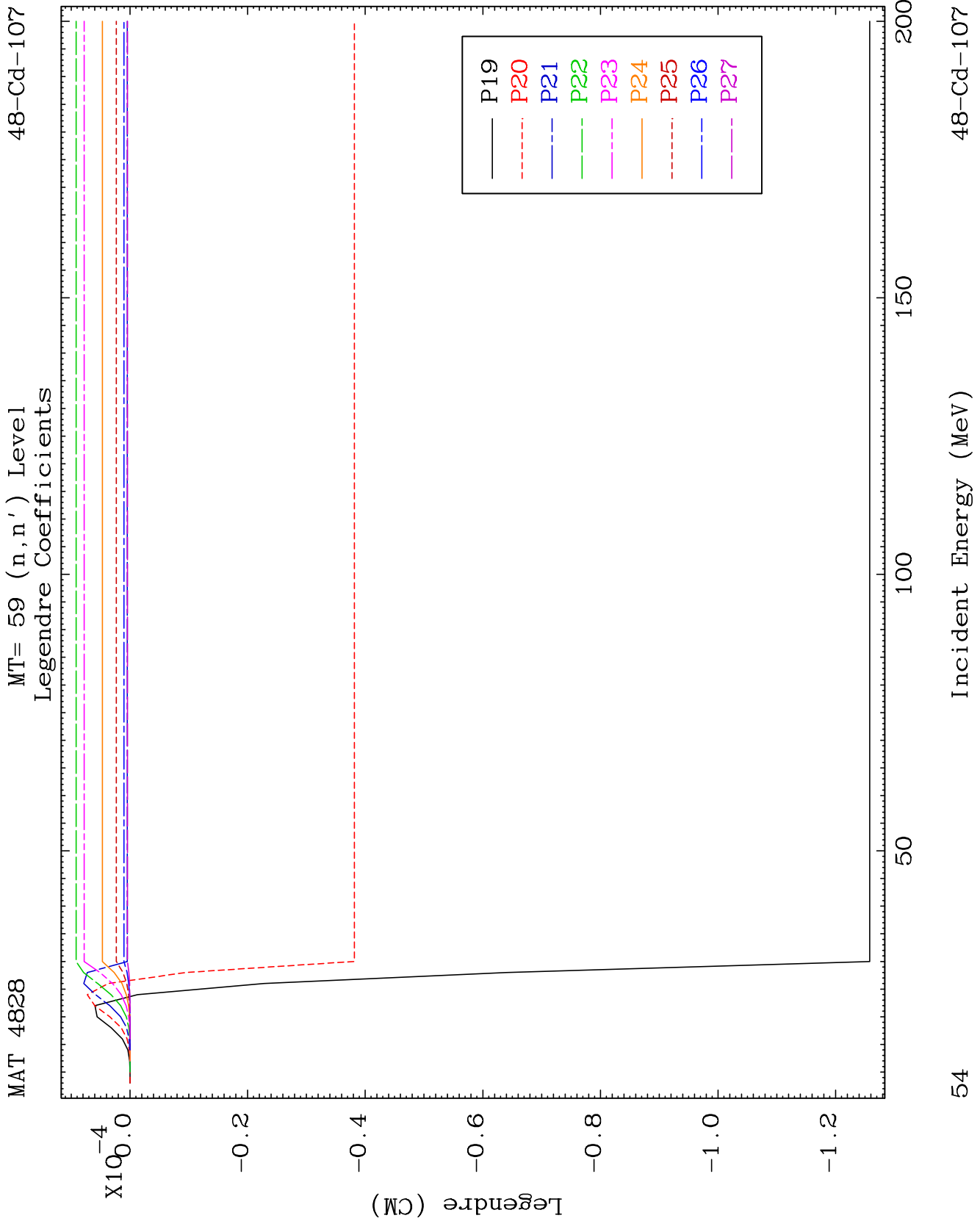
48-Cd-107



53

Incident Energy (MeV)

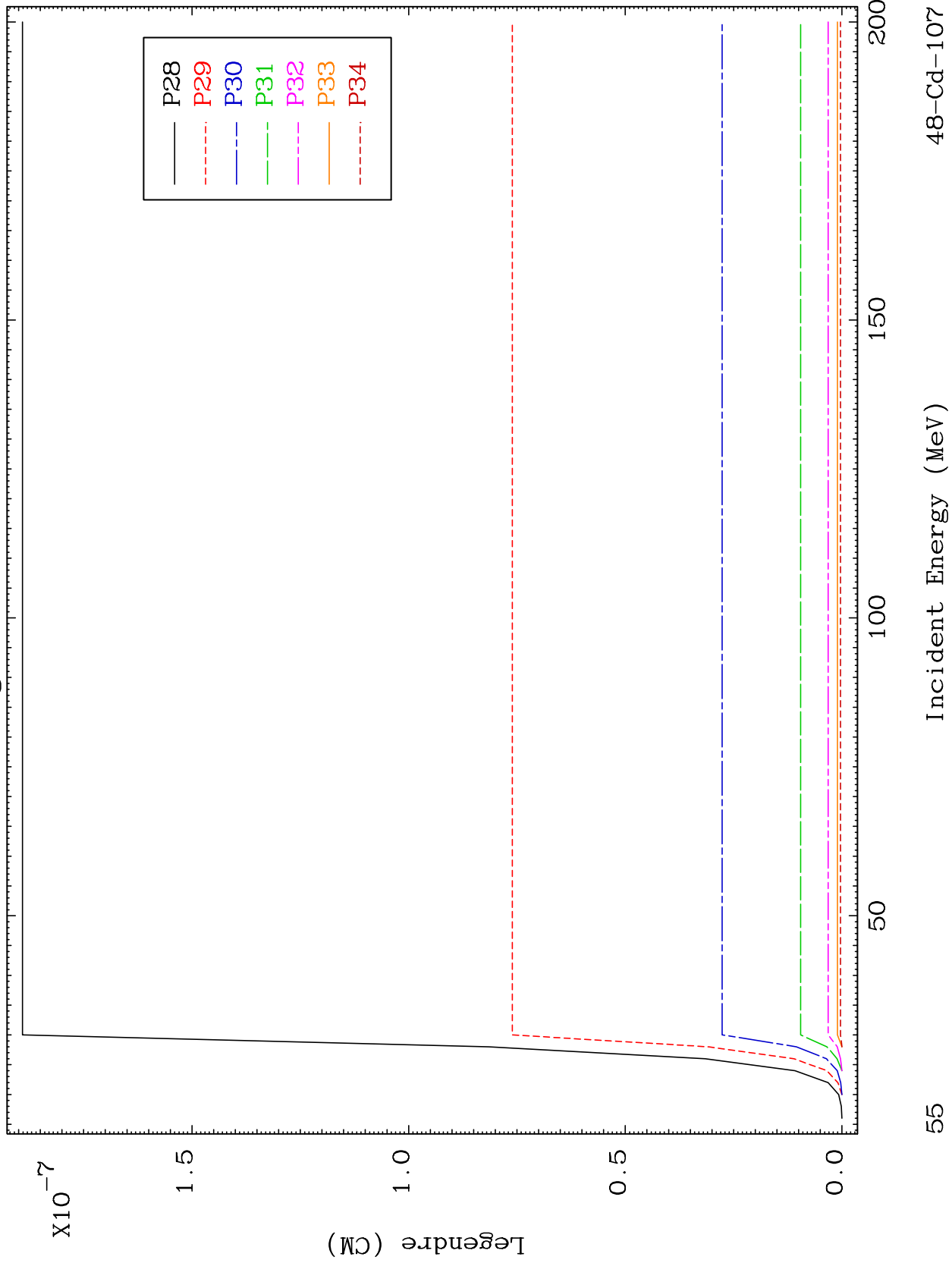
48-Cd-107



MAT 4828

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

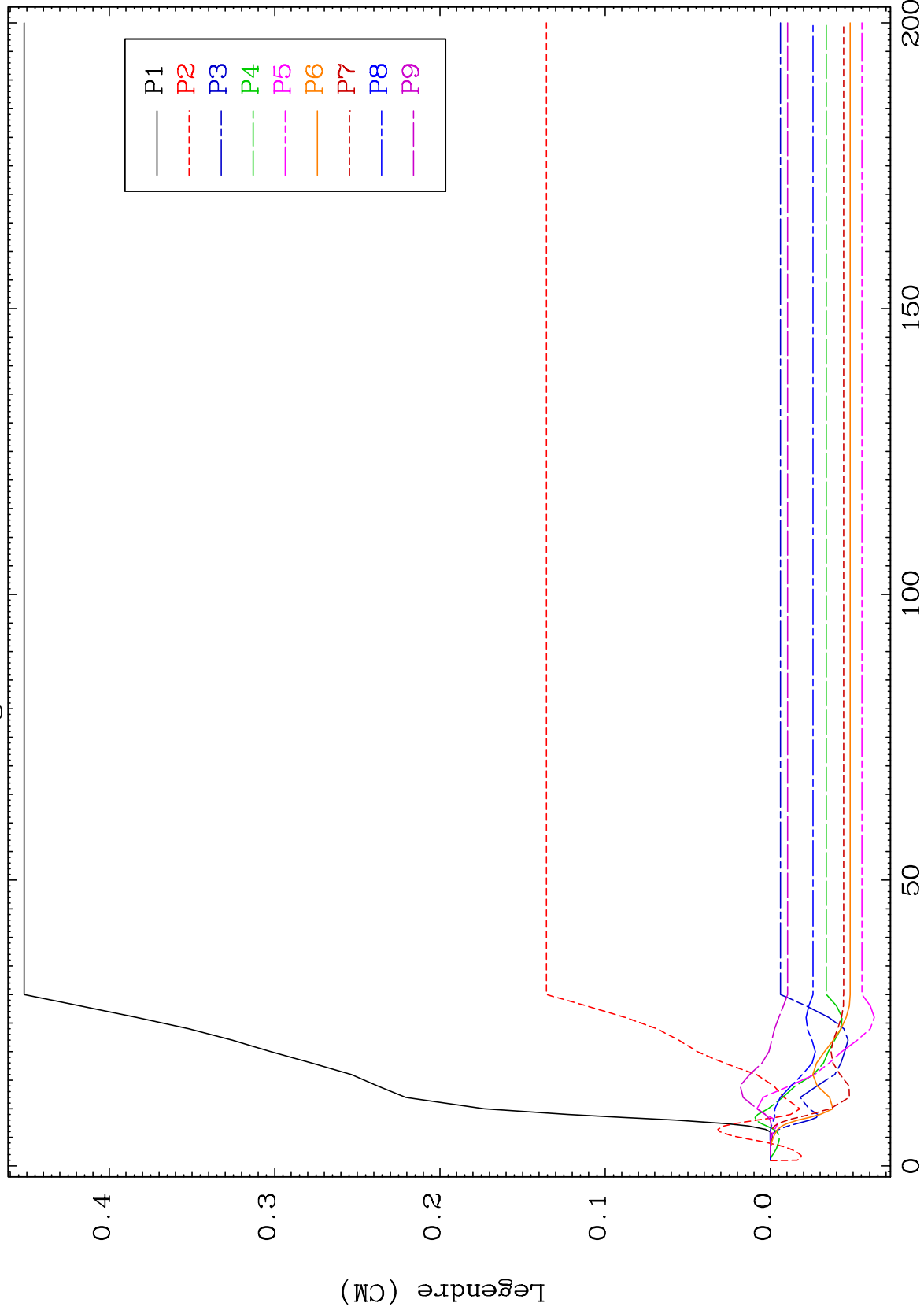
48-Cd-107



MAT 4828

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

48-Cd-107



48-Cd-107

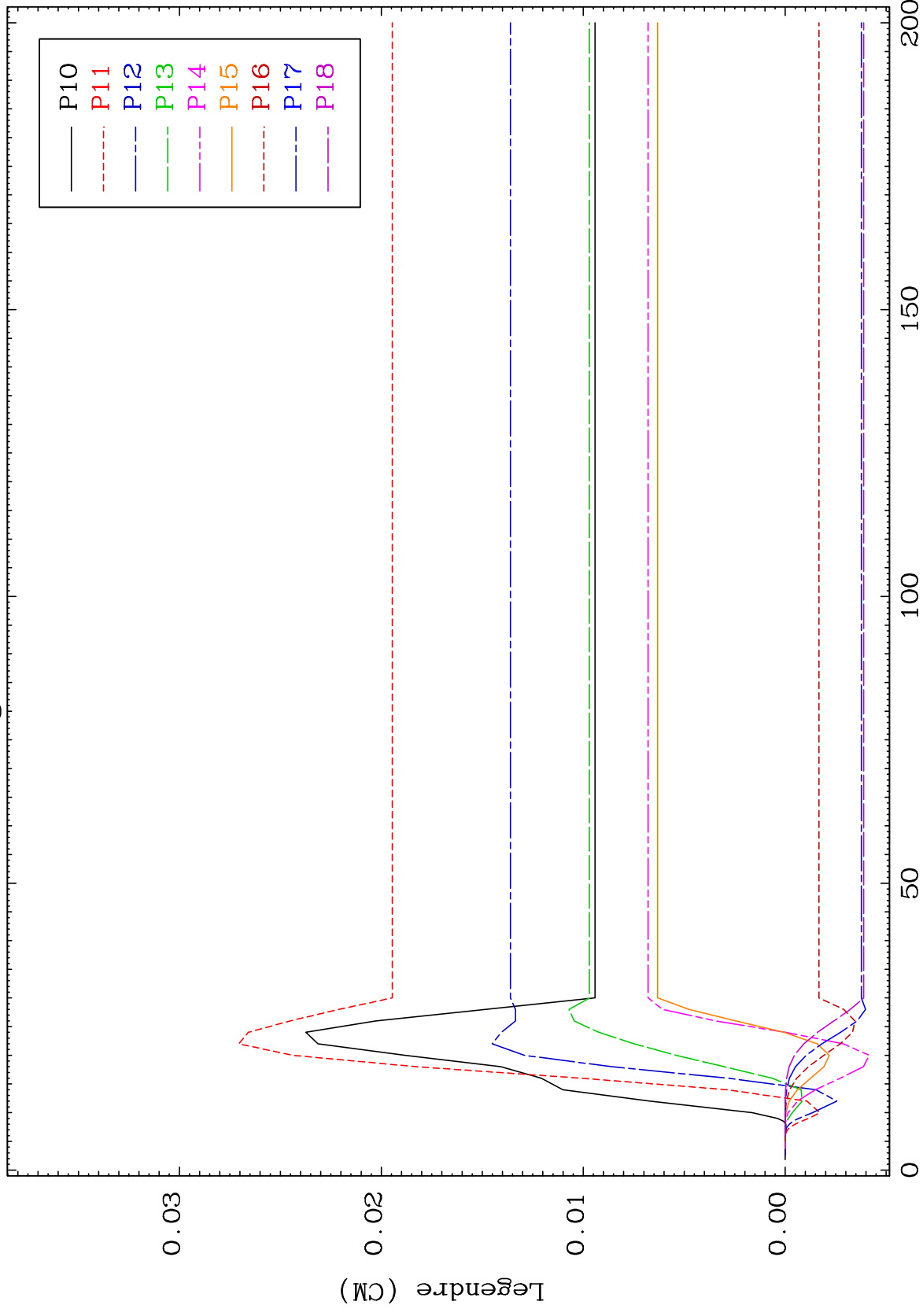
Incident Energy (MeV)

56

MAT 4828

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

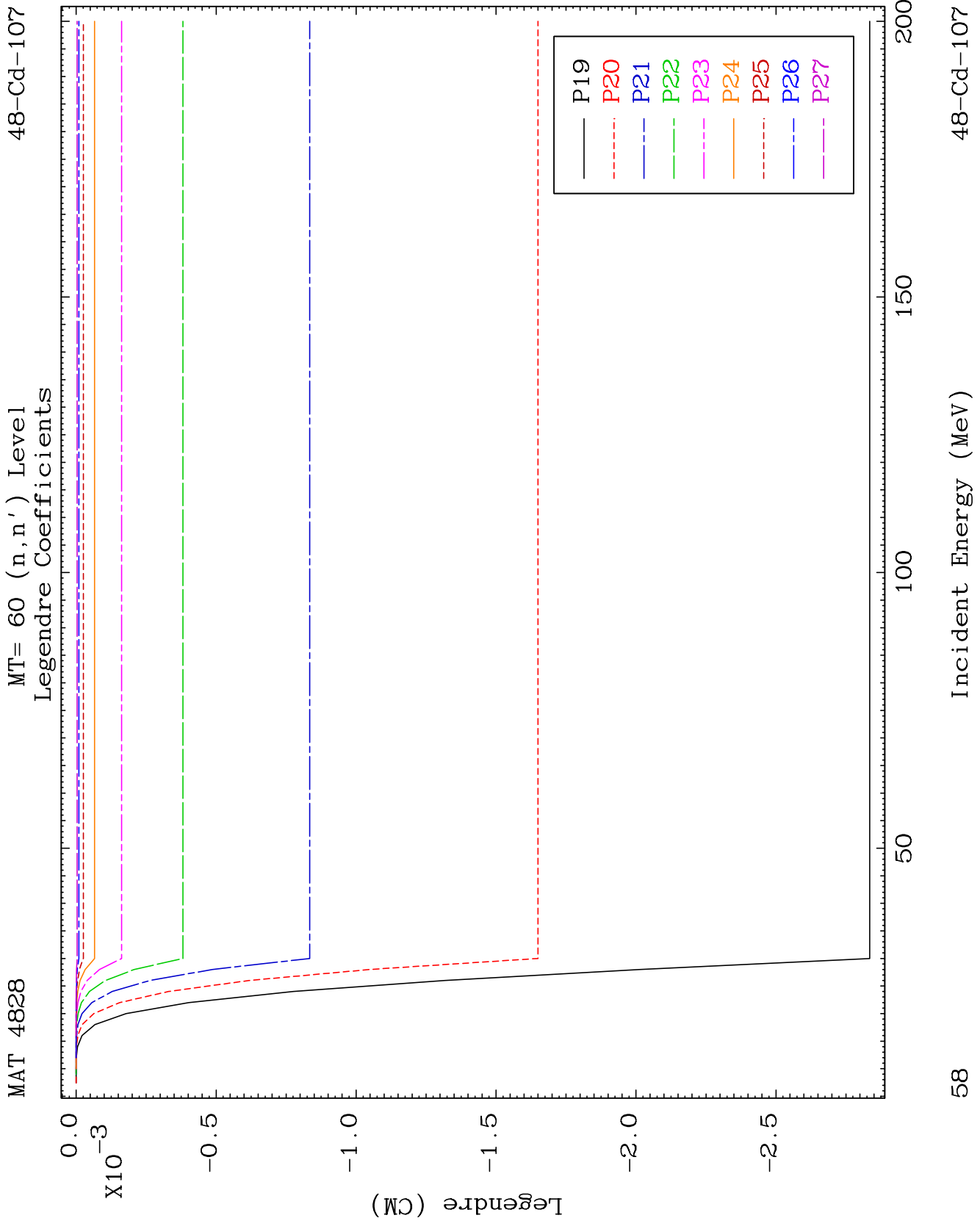
48-Cd-107

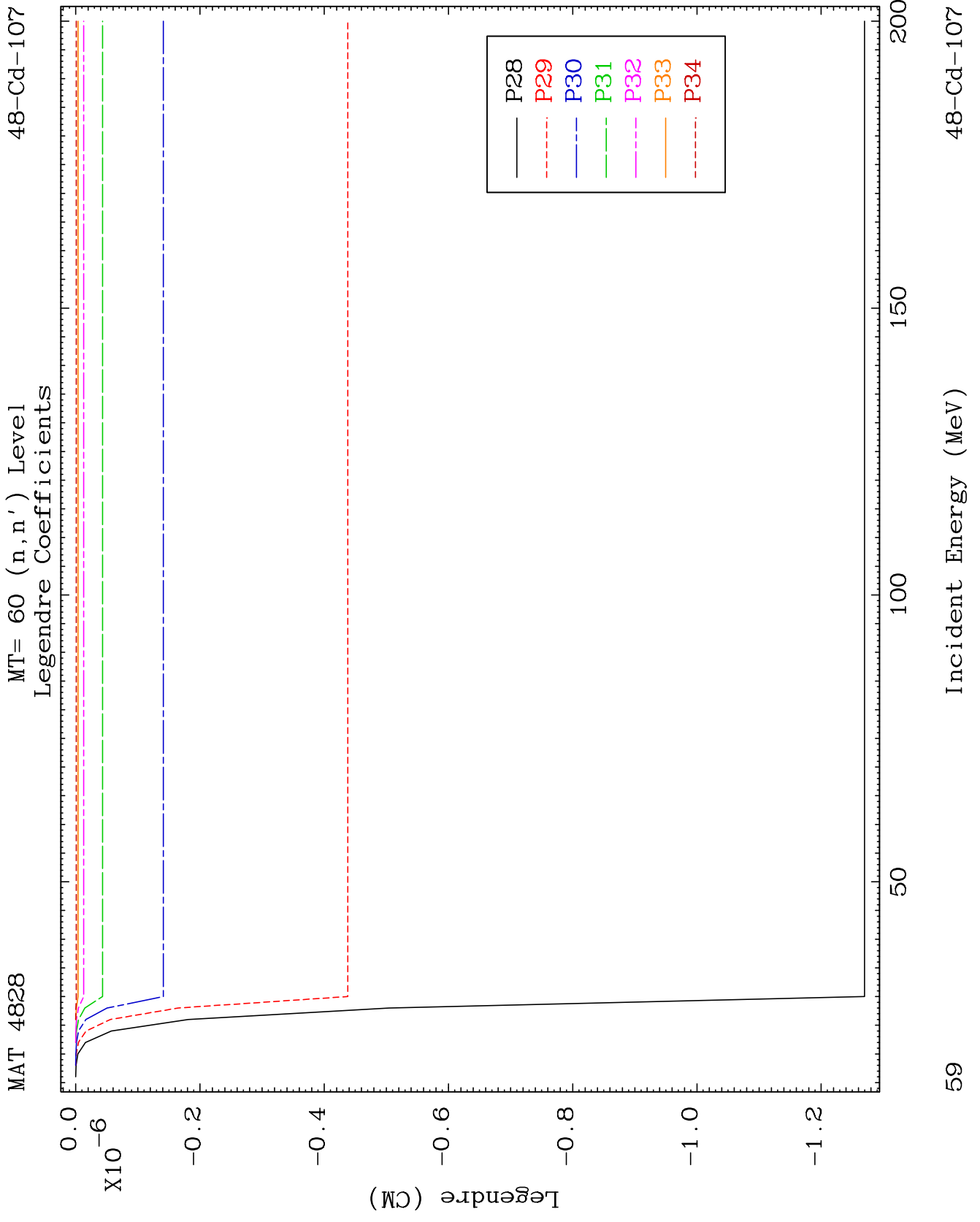


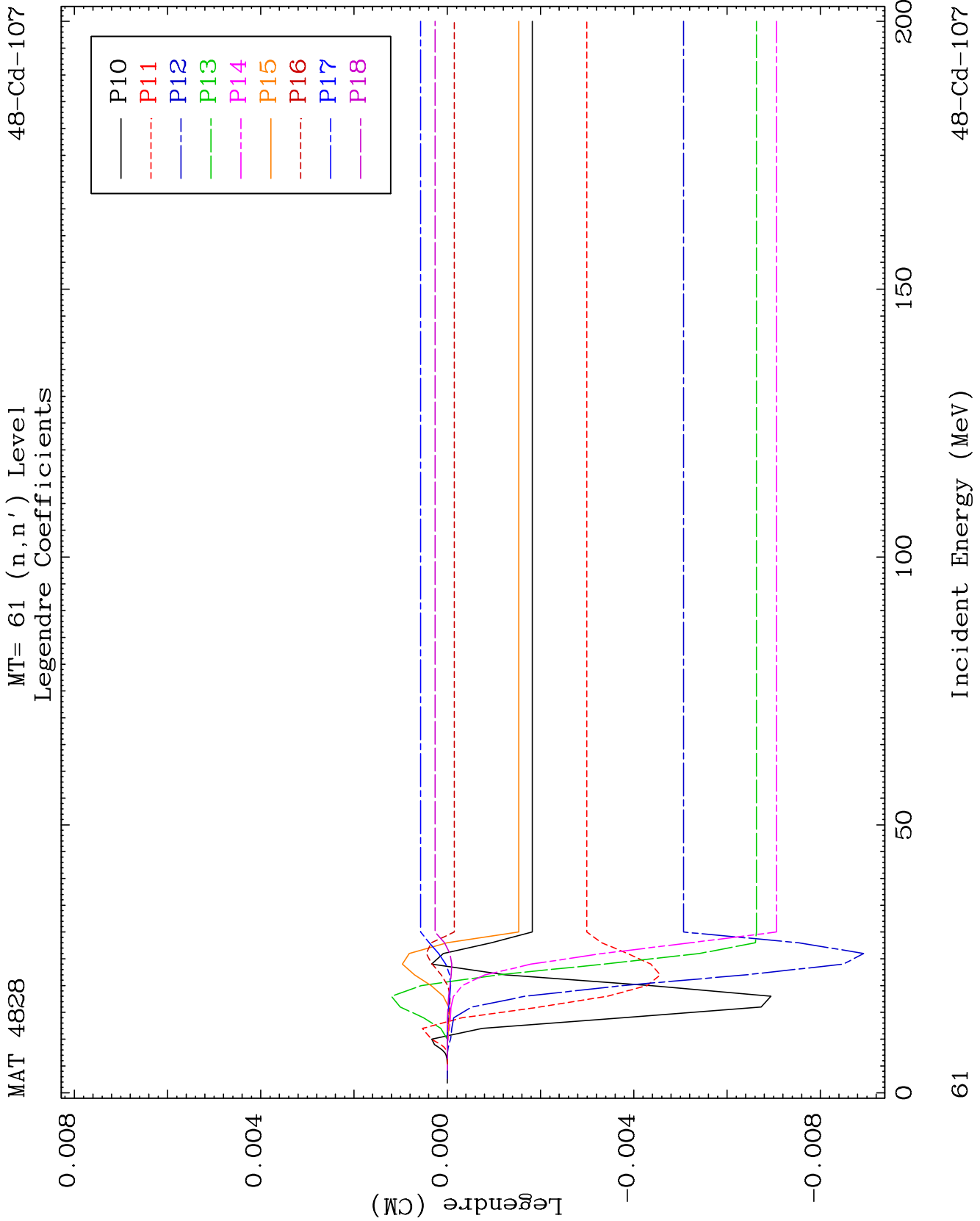
57

Incident Energy (MeV)

48-Cd-107



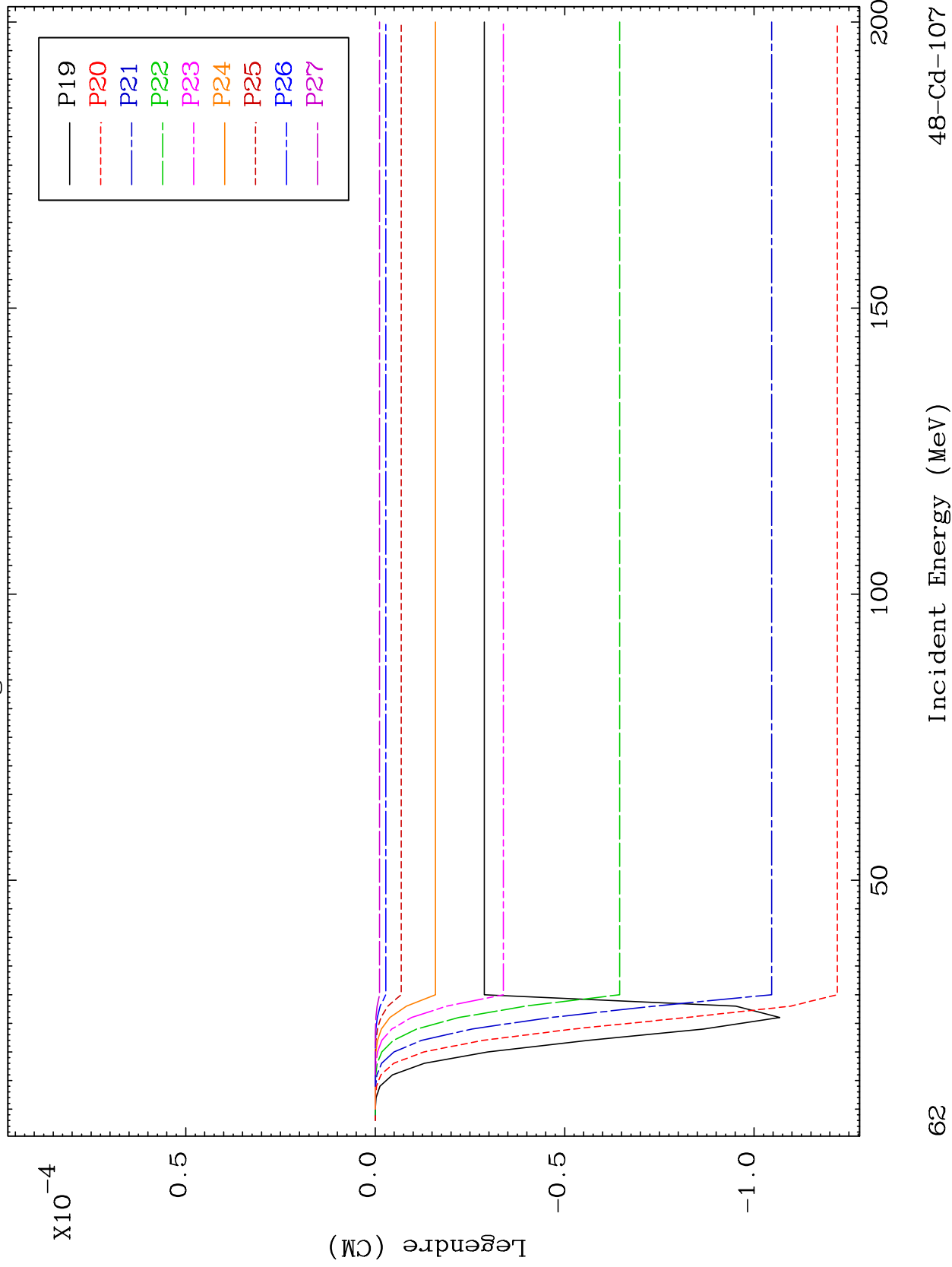




MAT 4828

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

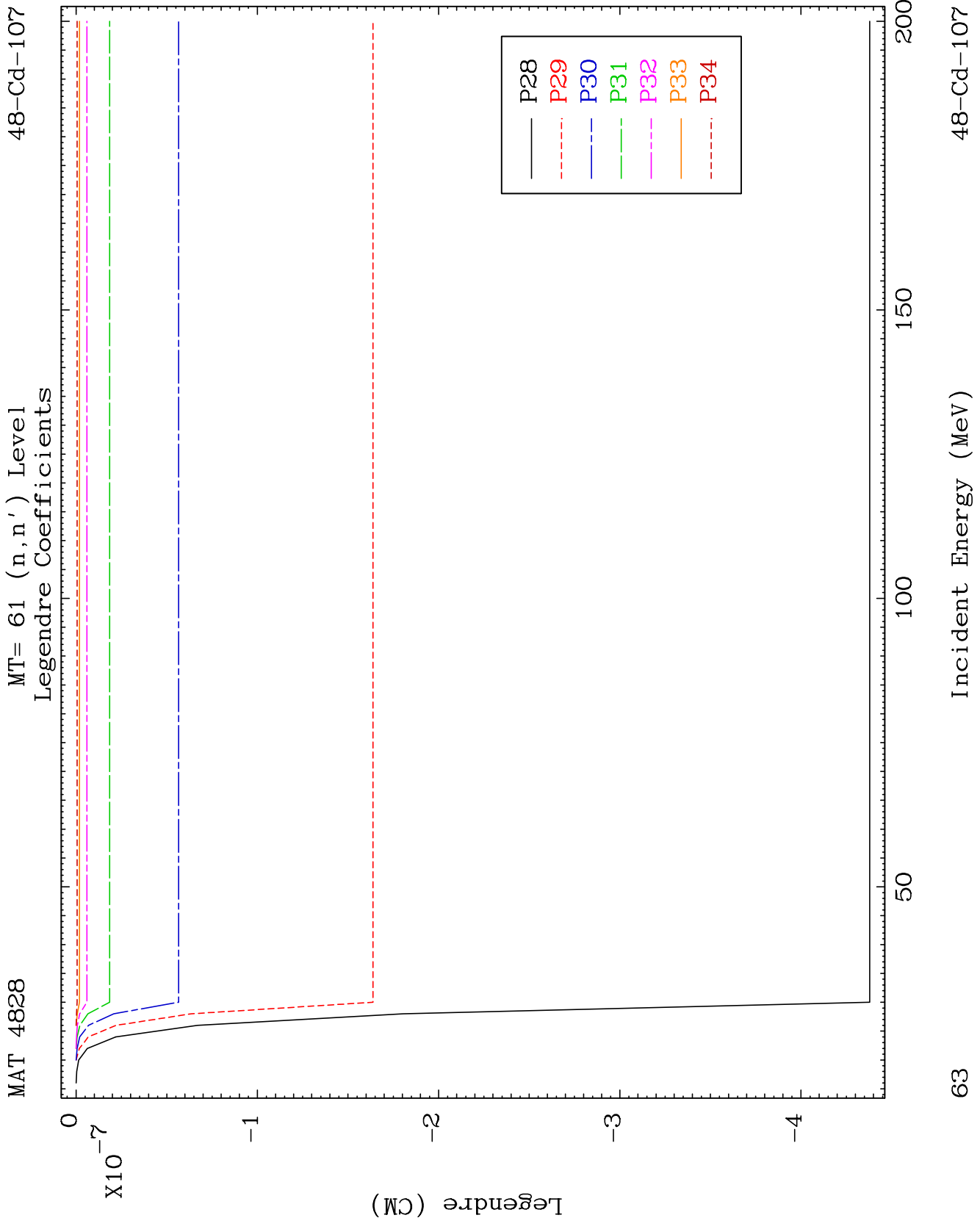
48-Cd-107

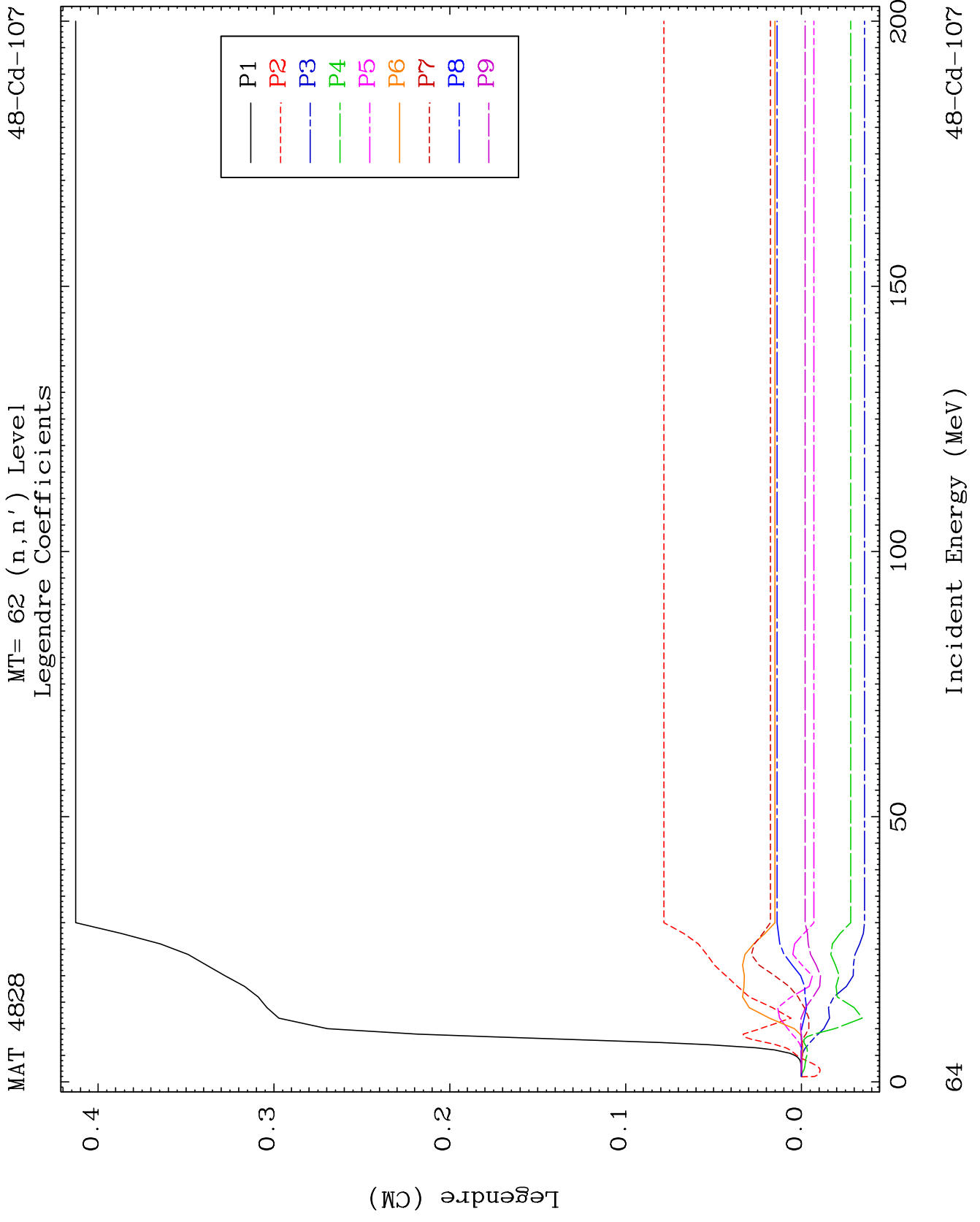


62

Incident Energy (MeV)

48-Cd-107

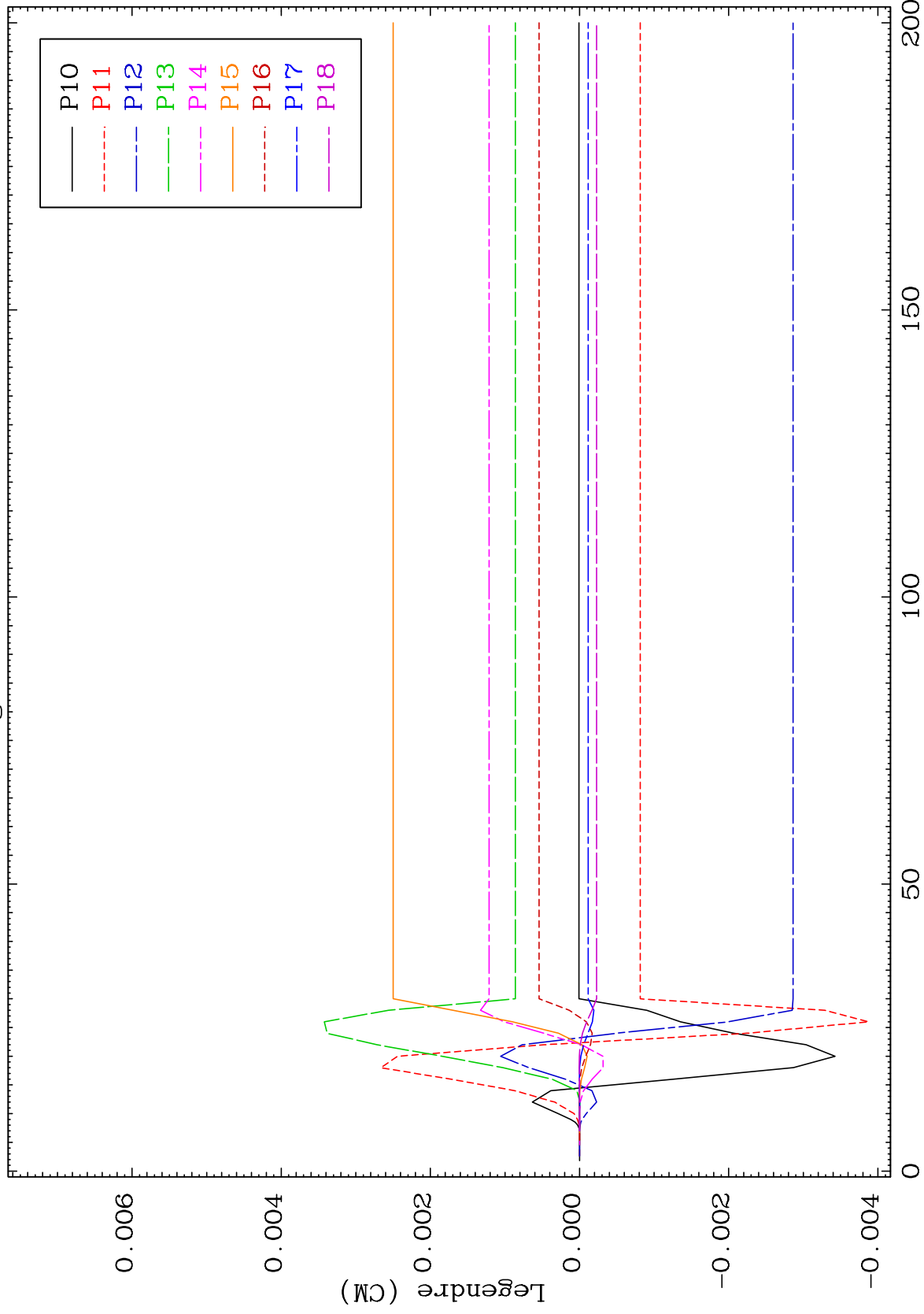




MAT 4828

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

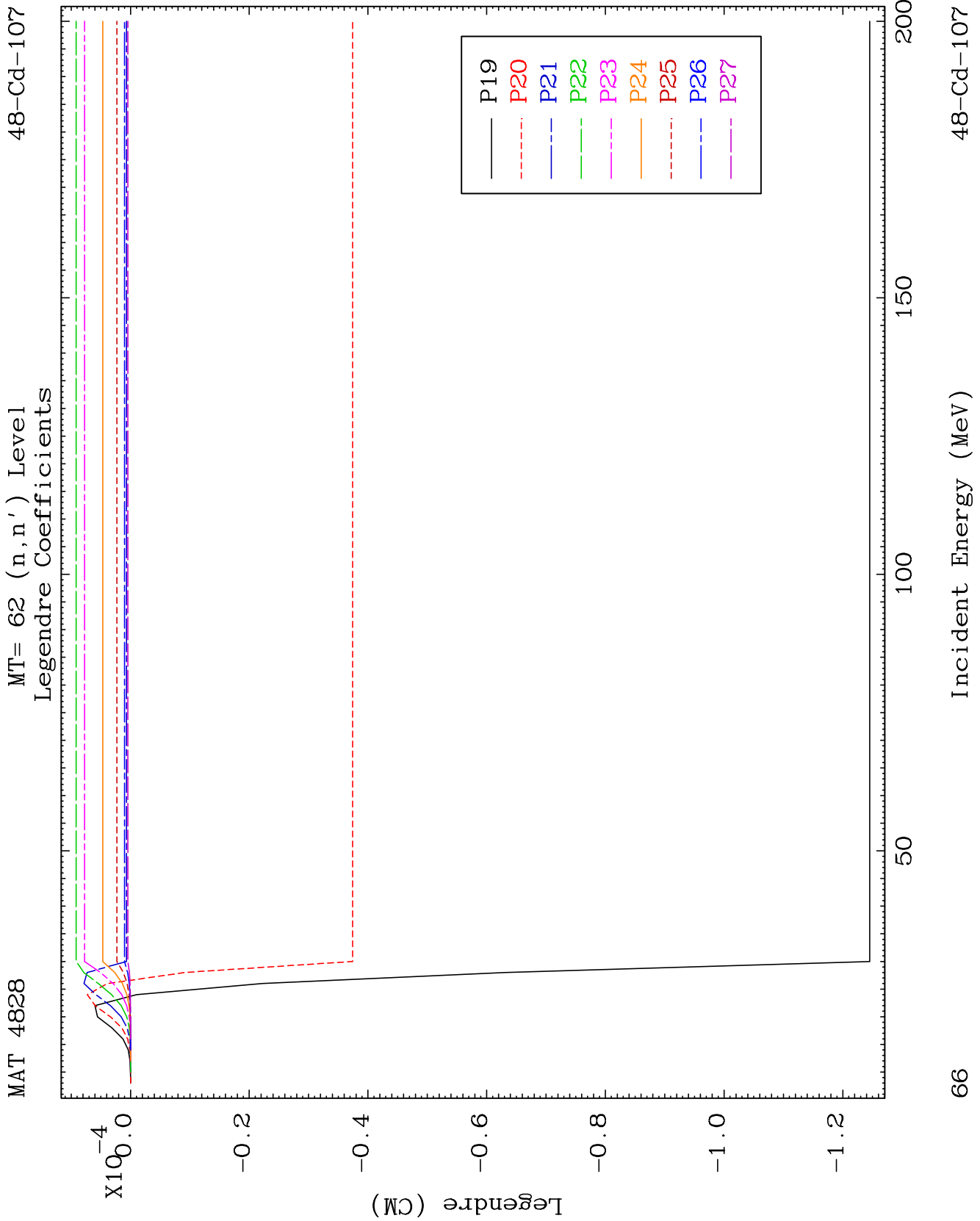
48-Cd-107



65

Incident Energy (MeV)

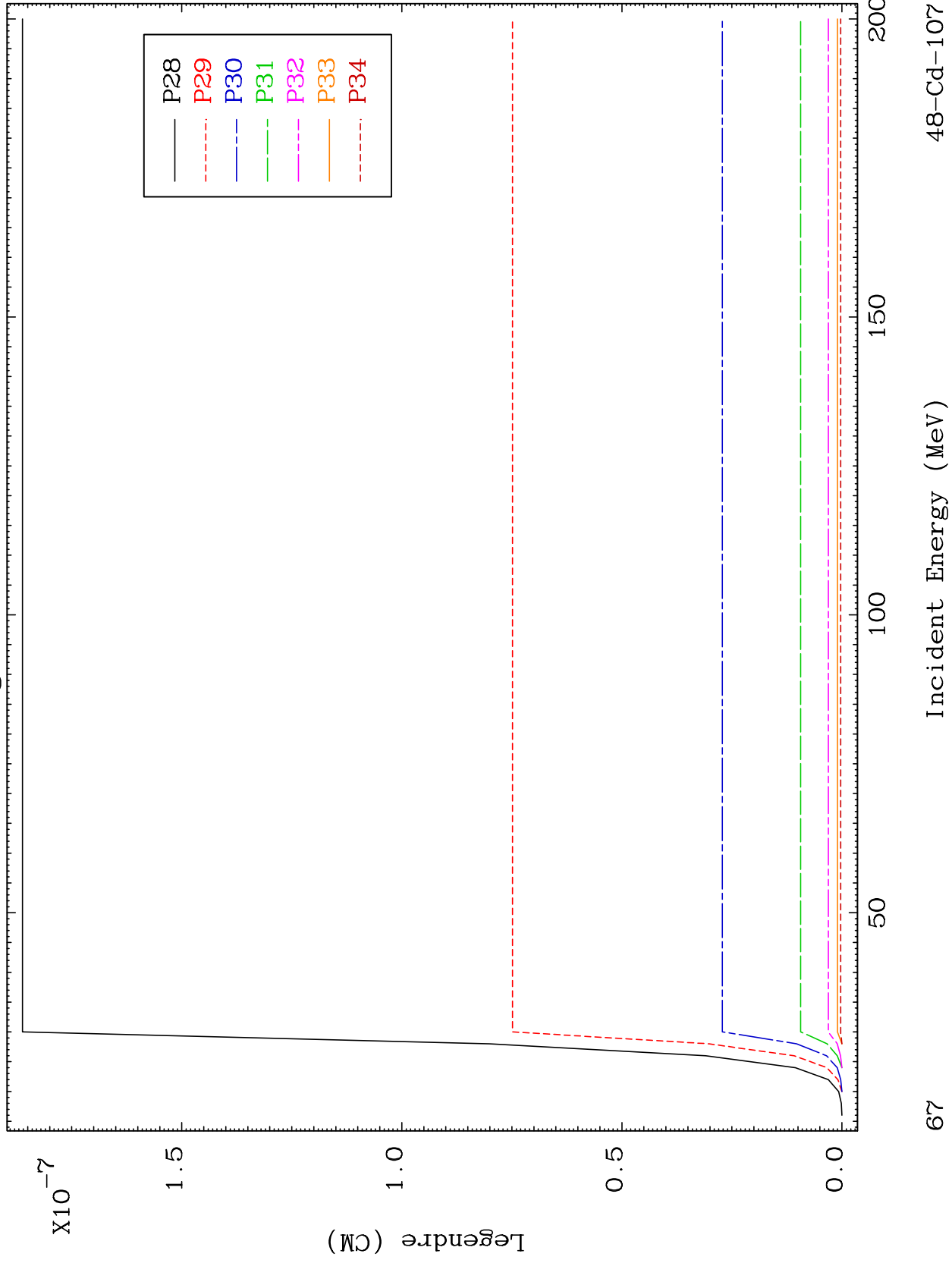
48-Cd-107



MAT 4828

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

48-Cd-107



67

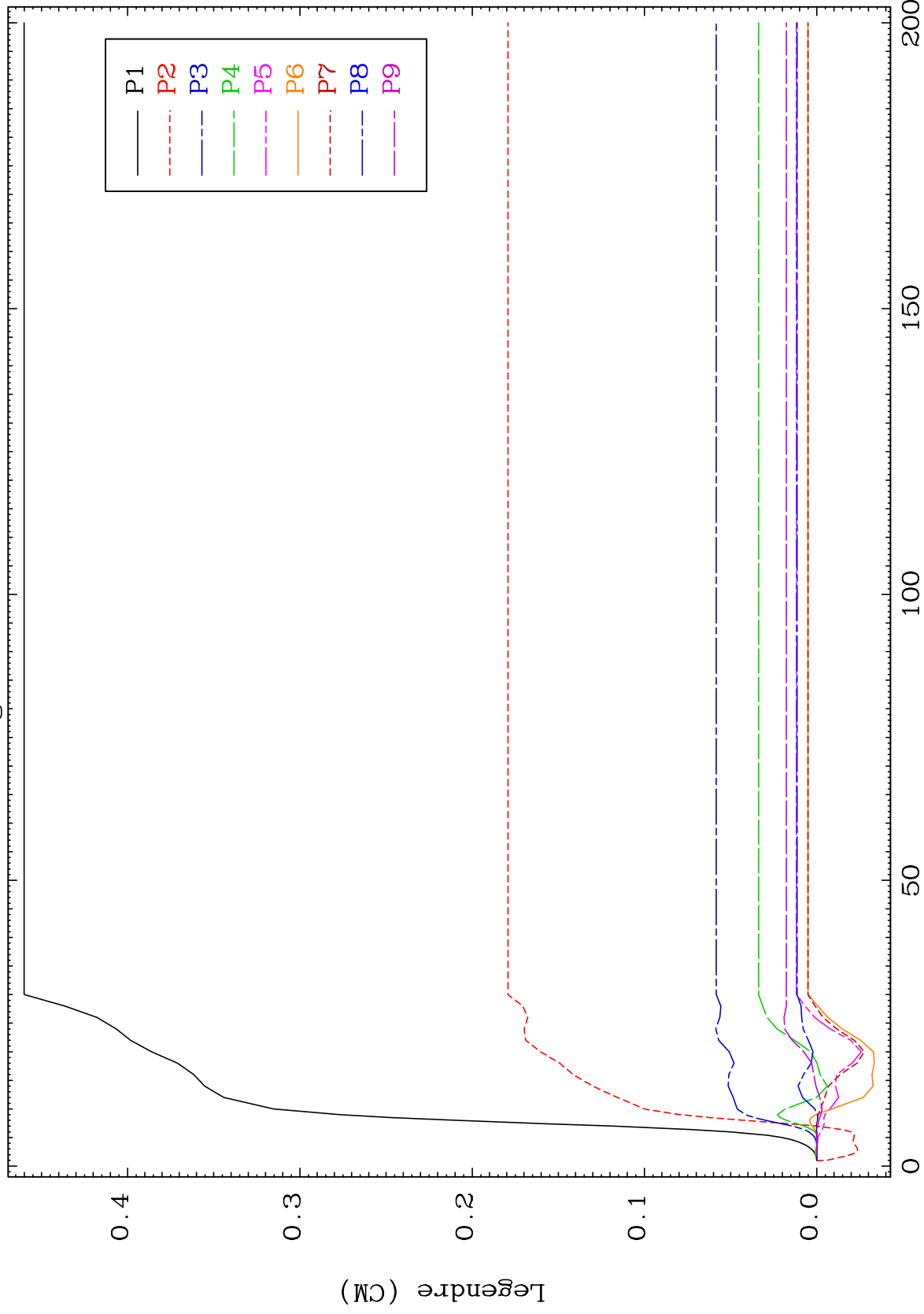
Incident Energy (MeV)

48-Cd-107

MAT 4828

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

48-Cd-107



68

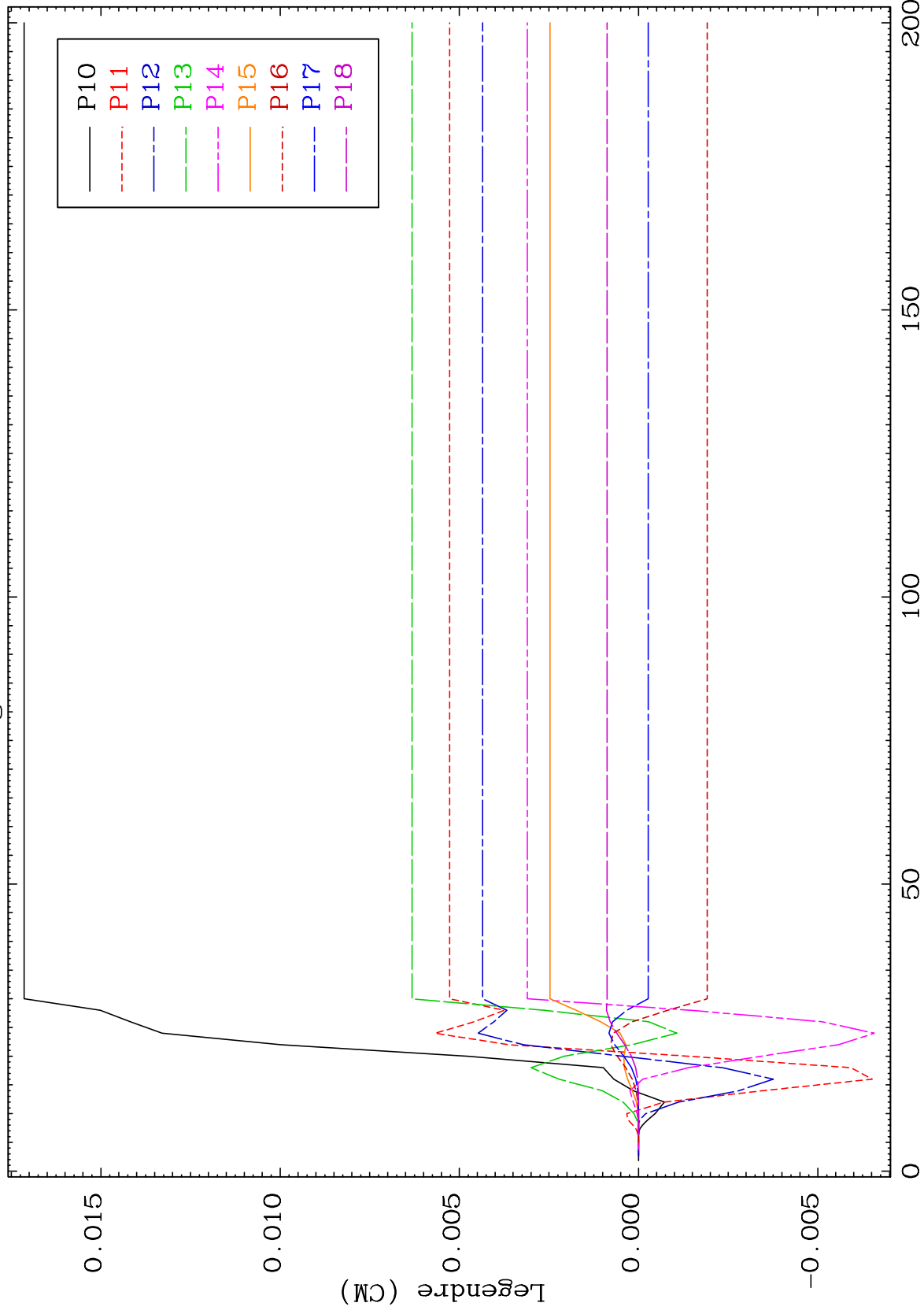
Incident Energy (MeV)

48-Cd-107

MAT 4828

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

48-Cd-107



69

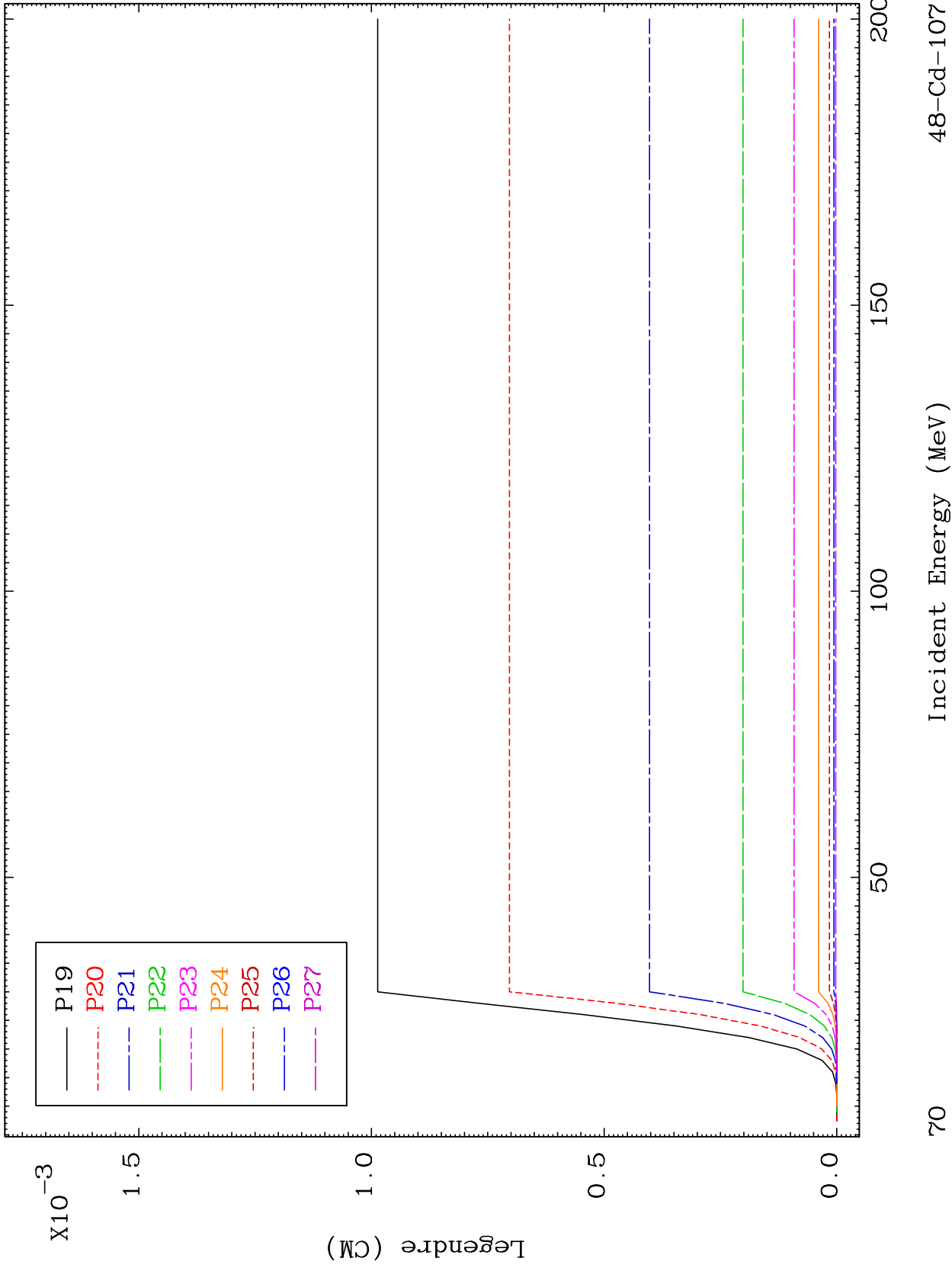
Incident Energy (MeV)

48-Cd-107

MAT 4828

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

48-Cd-107



70

Incident Energy (MeV)

48-Cd-107

200

150

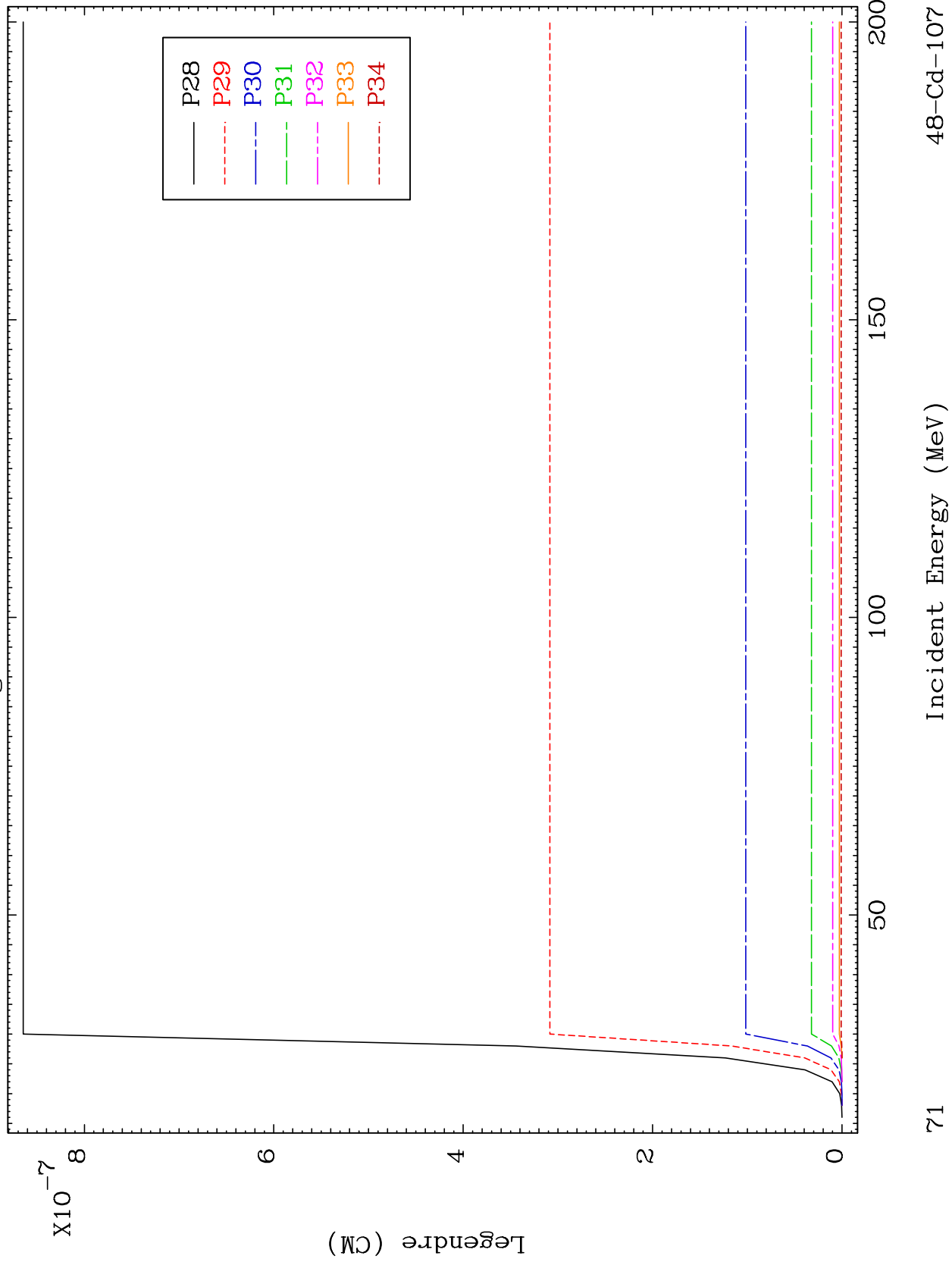
100

50

MAT 4828

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

48-Cd-107



71

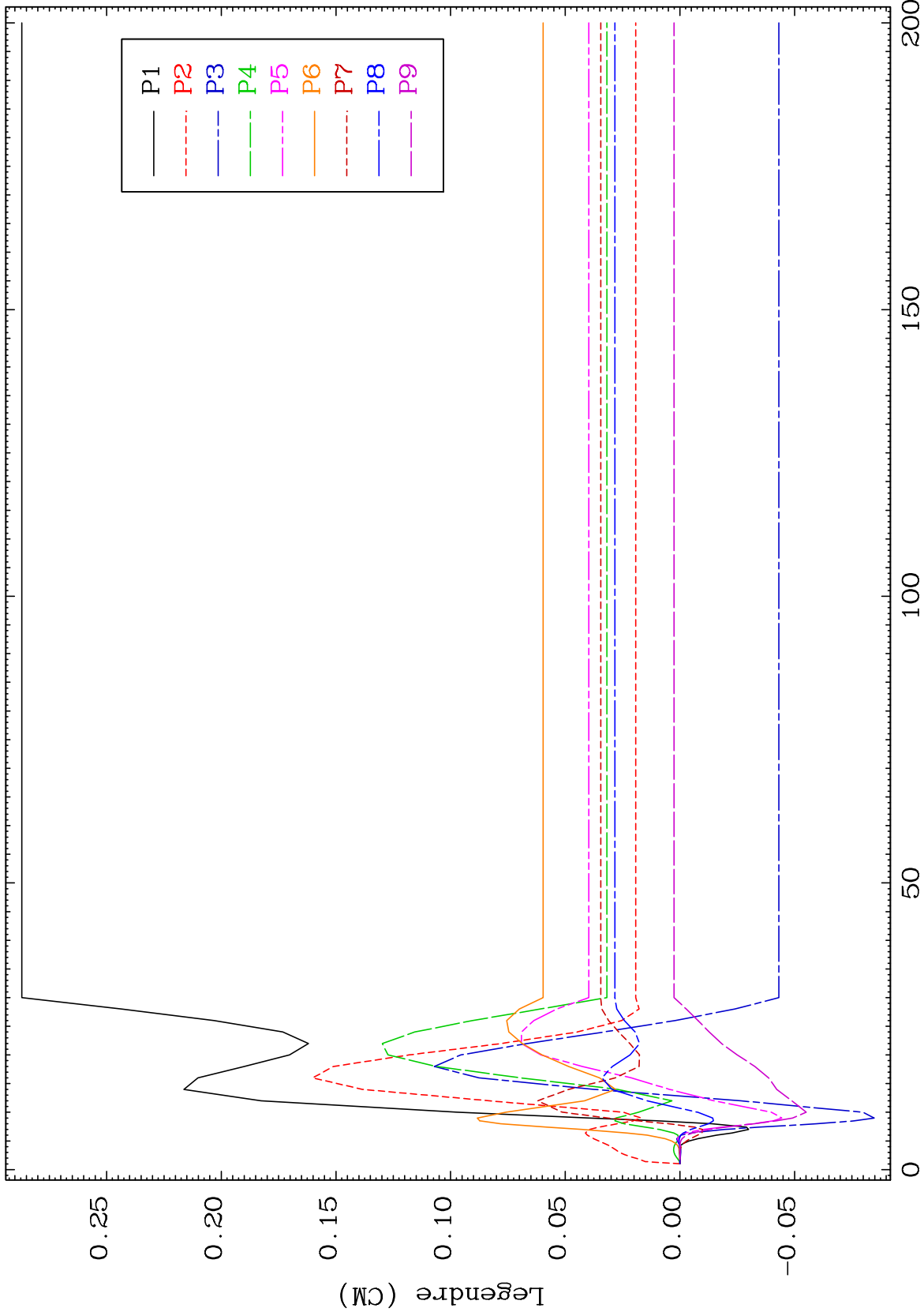
Incident Energy (MeV)

48-Cd-107

MAT 4828

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

48-Cd-107



72

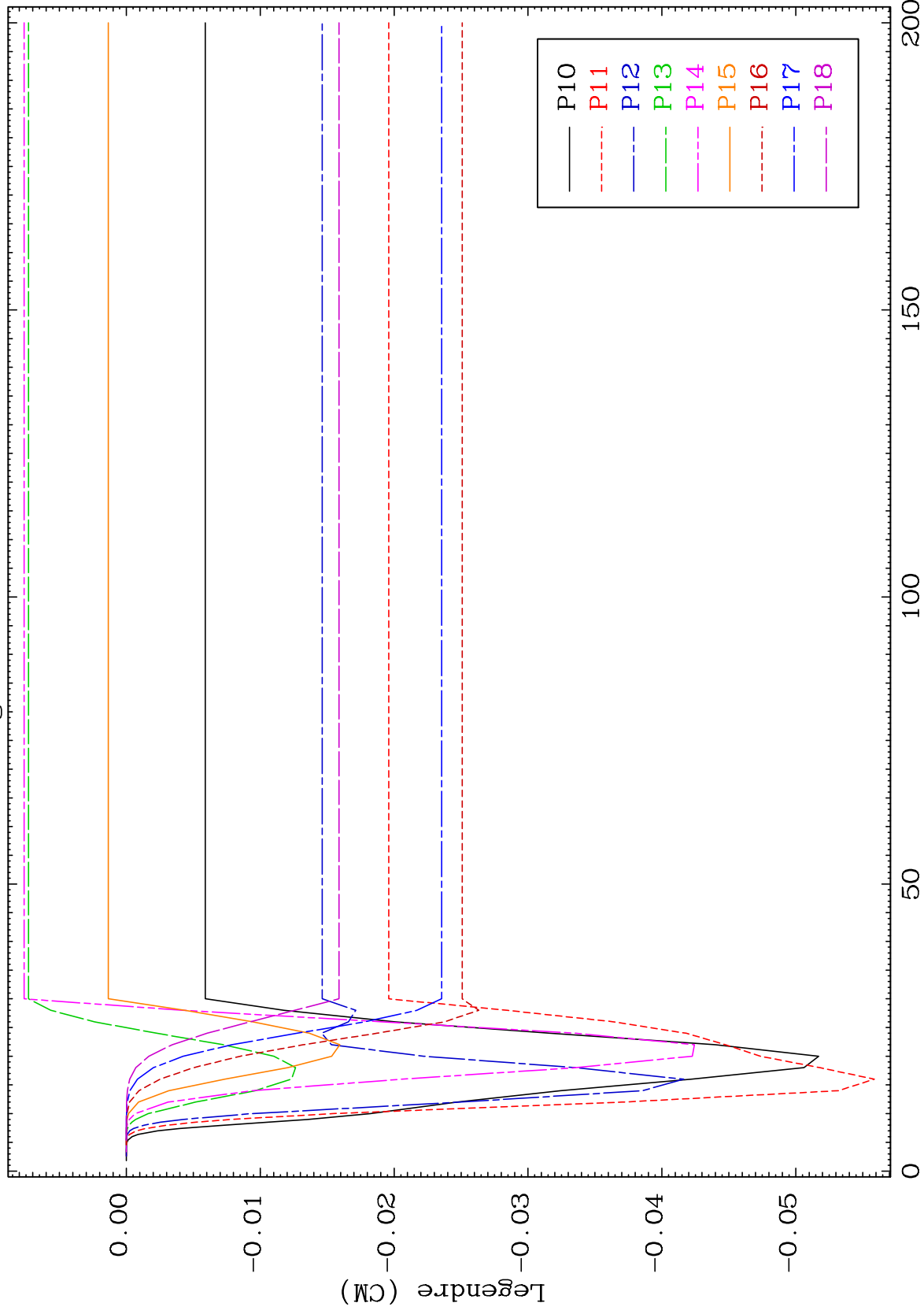
Incident Energy (MeV)

48-Cd-107

MAT 4828

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

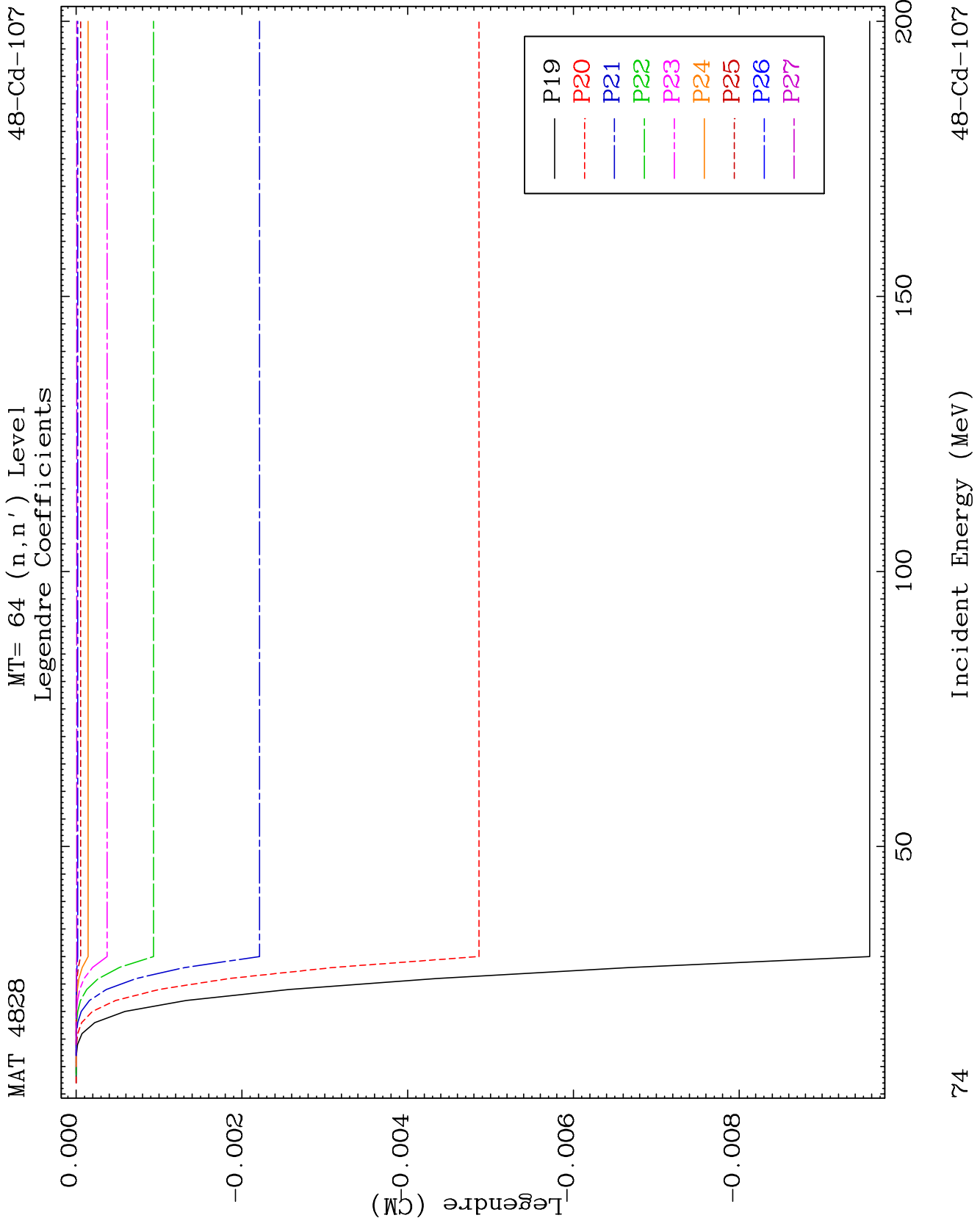
48-Cd-107

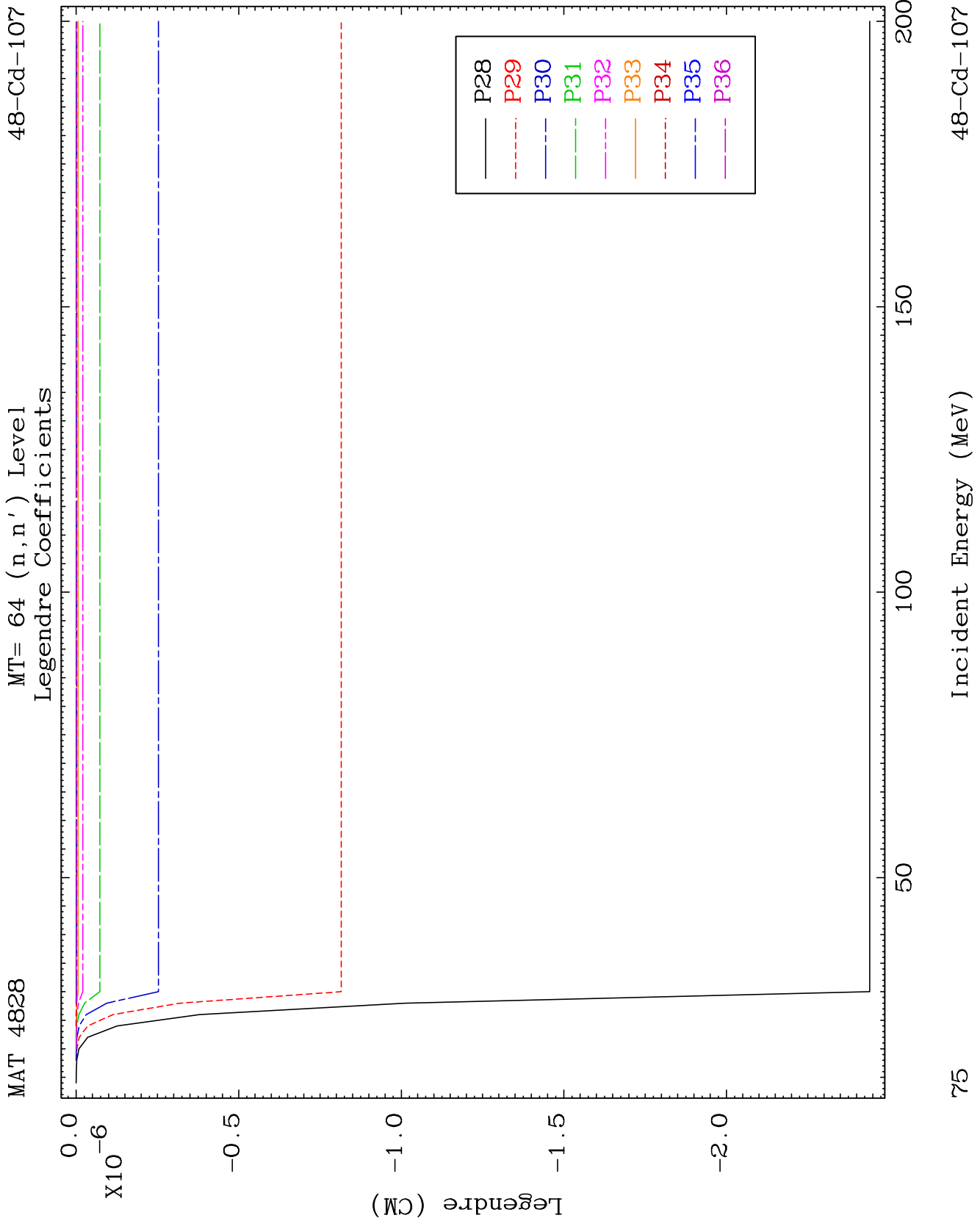


73

Incident Energy (MeV)

48-Cd-107

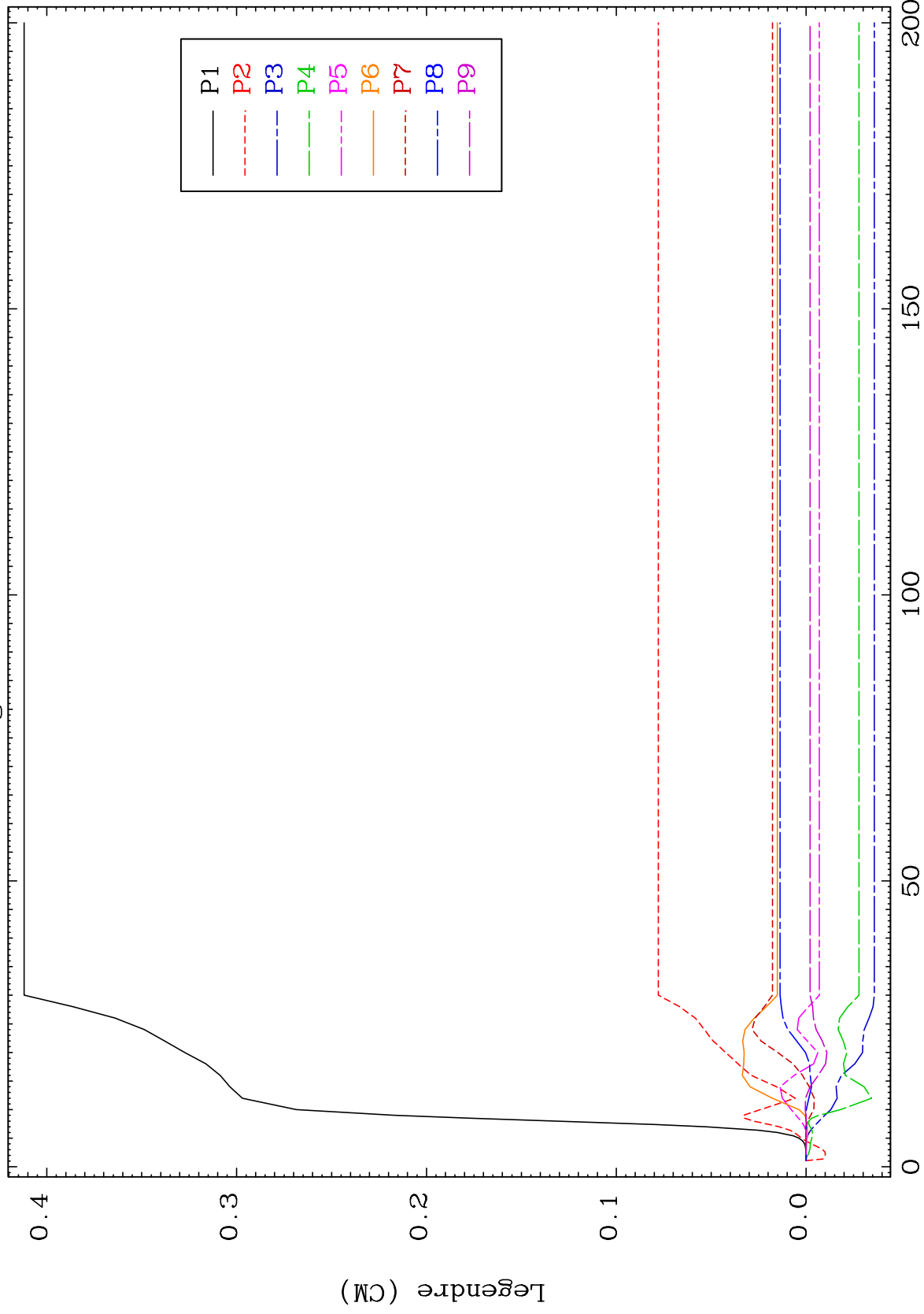




MAT 4828

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

48-Cd-107



76

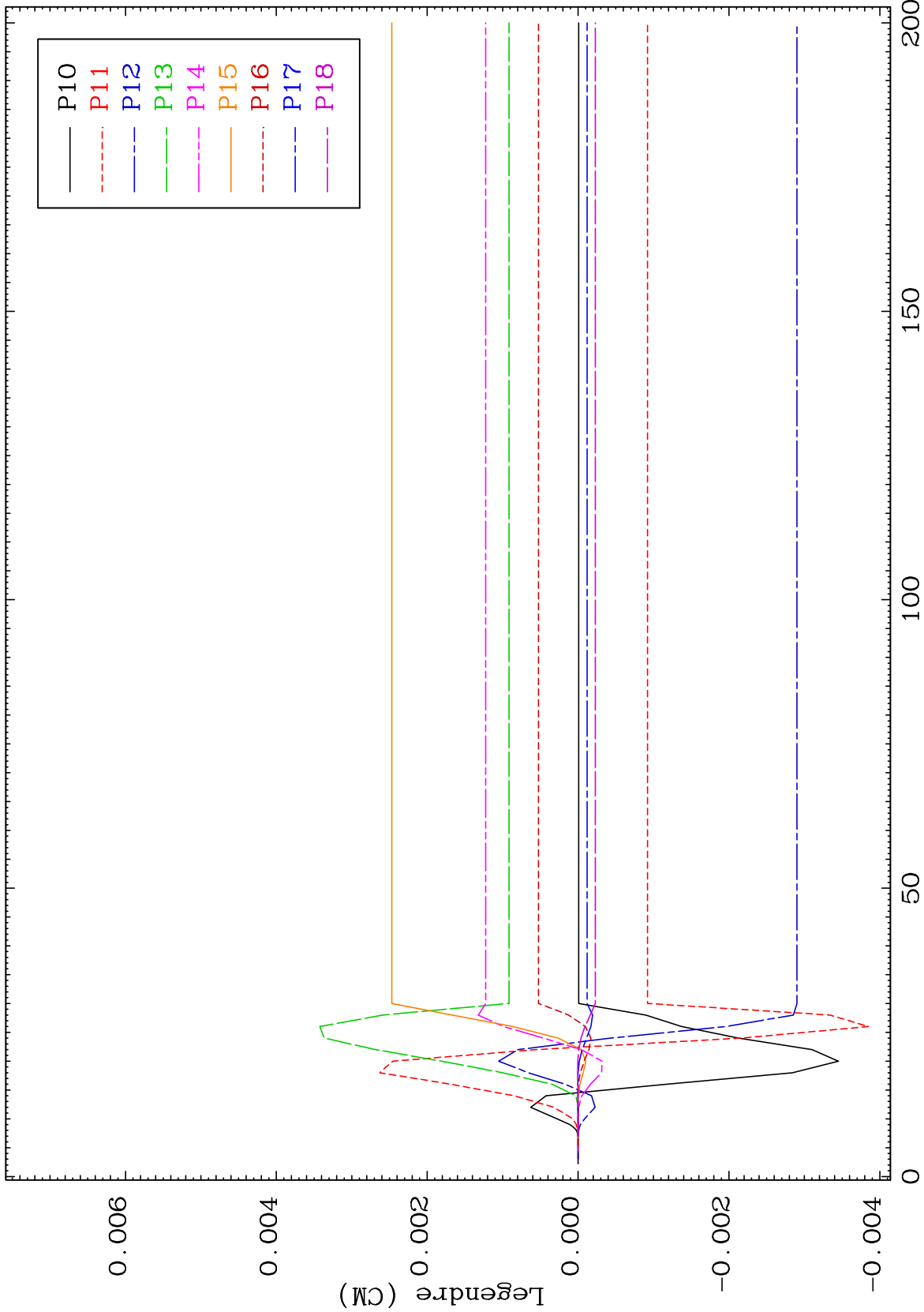
Incident Energy (MeV)

48-Cd-107

MAT 4828

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

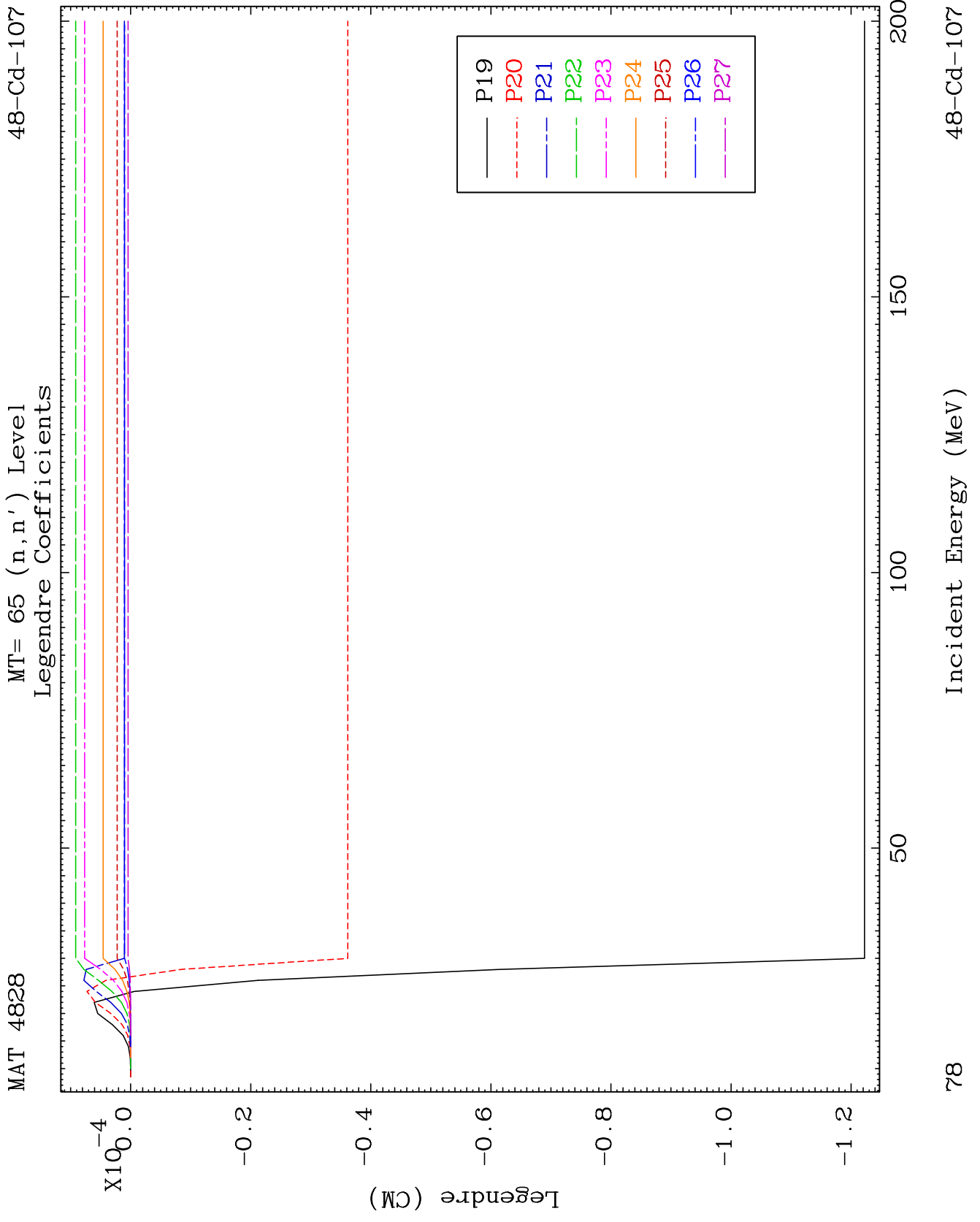
48-Cd-107



77

Incident Energy (MeV)

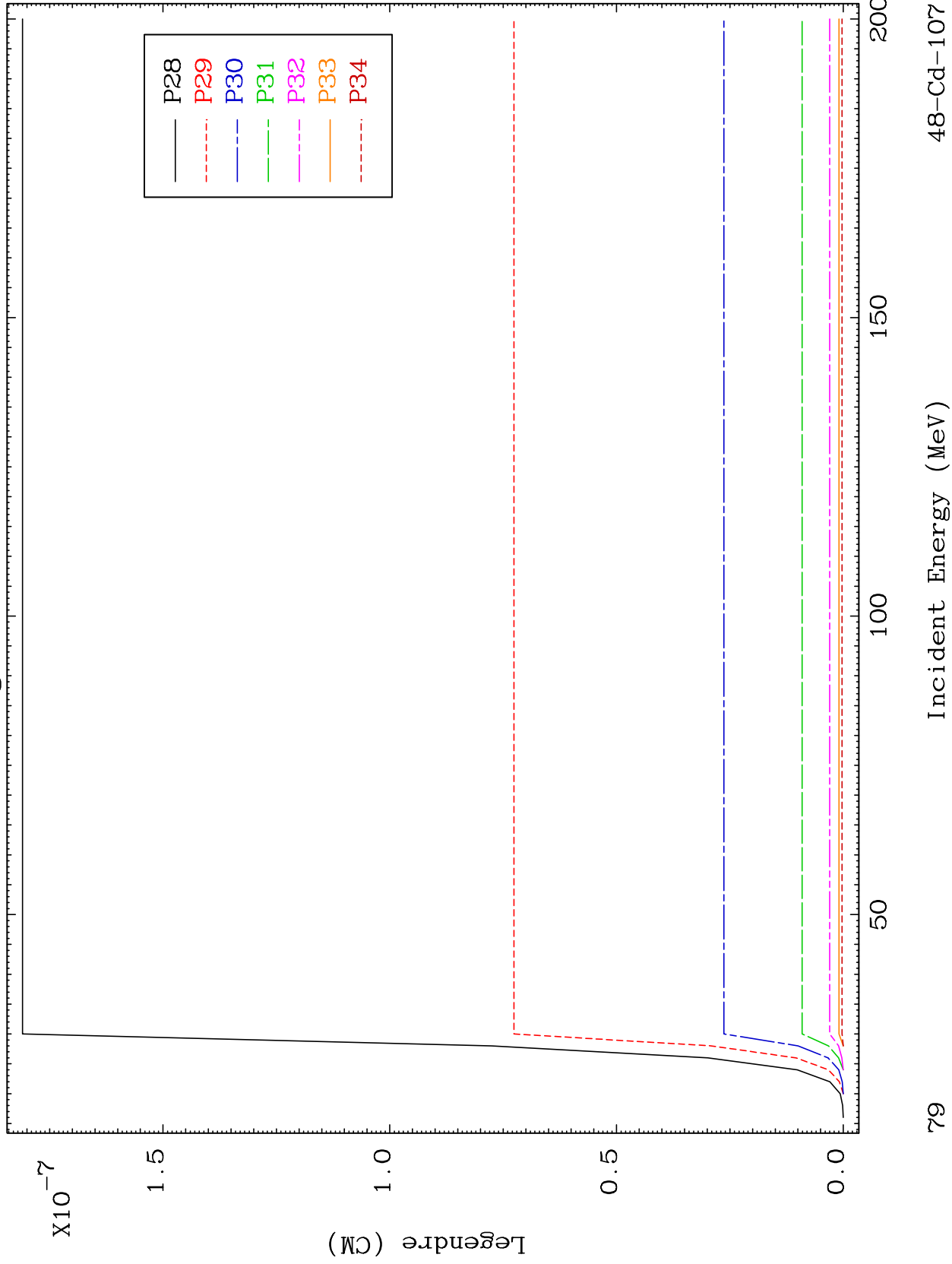
48-Cd-107



MAT 4828

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

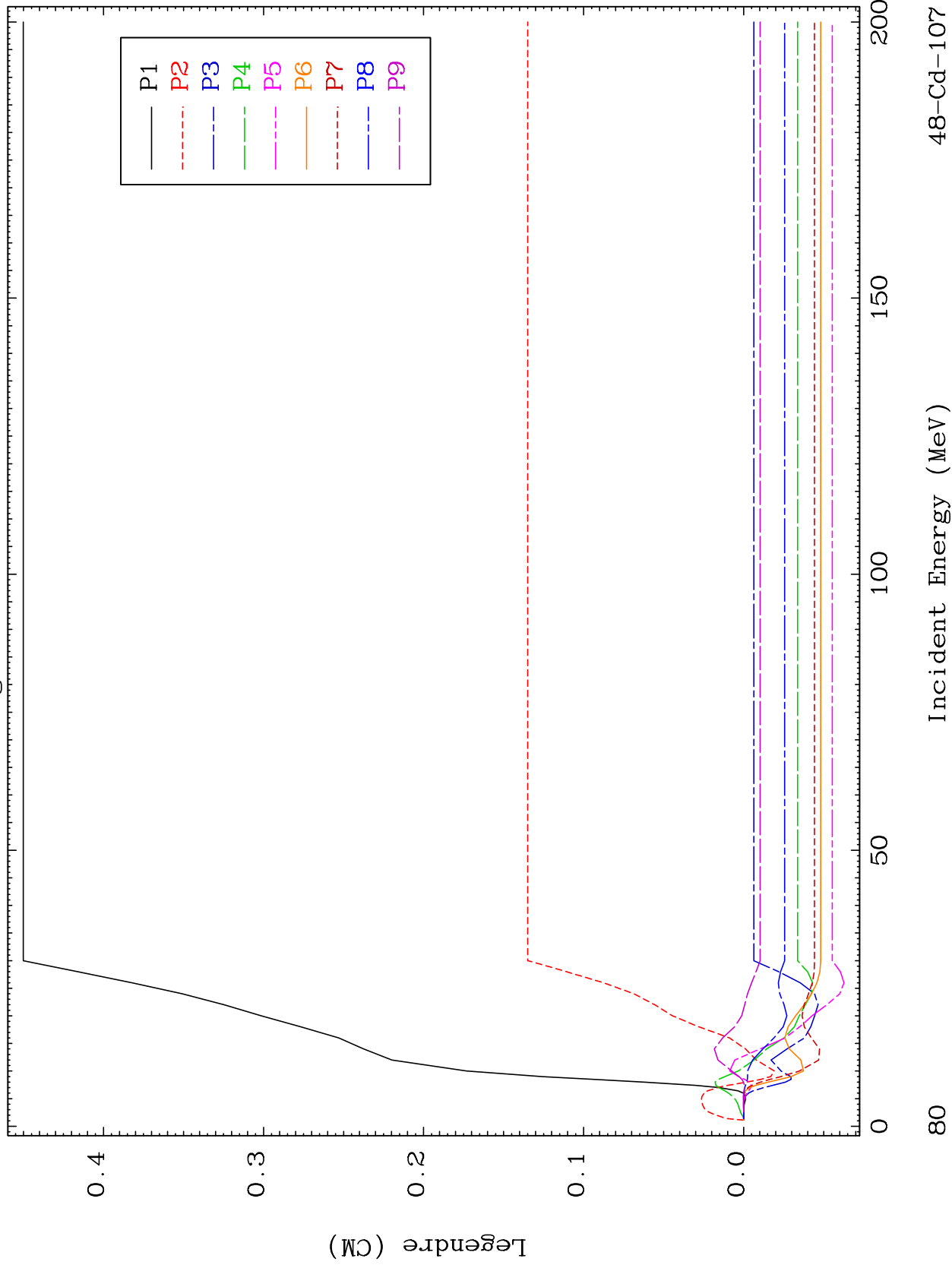
48-Cd-107



MAT 4828

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

48-Cd-107

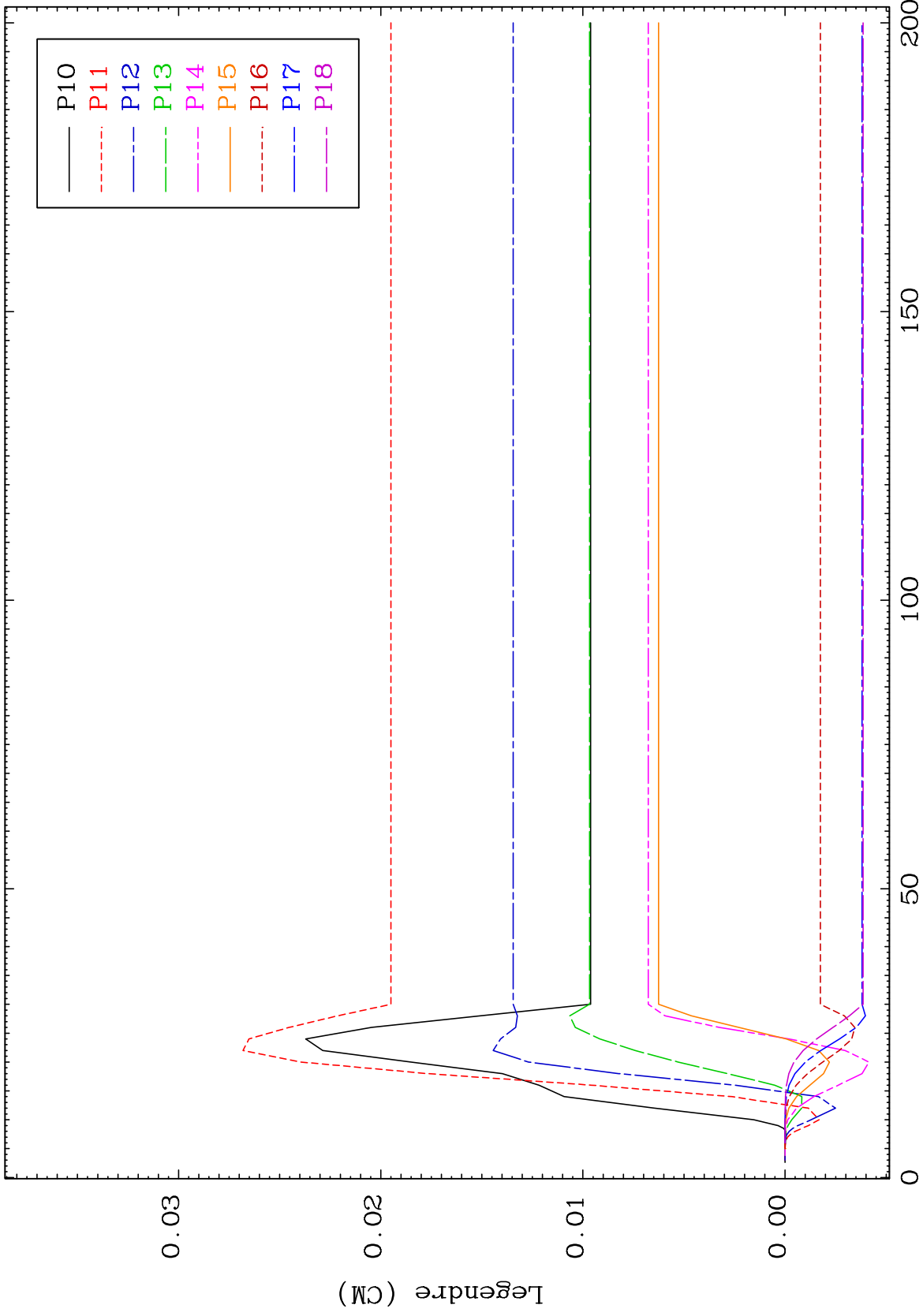


48-Cd-107

MAT 4828

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

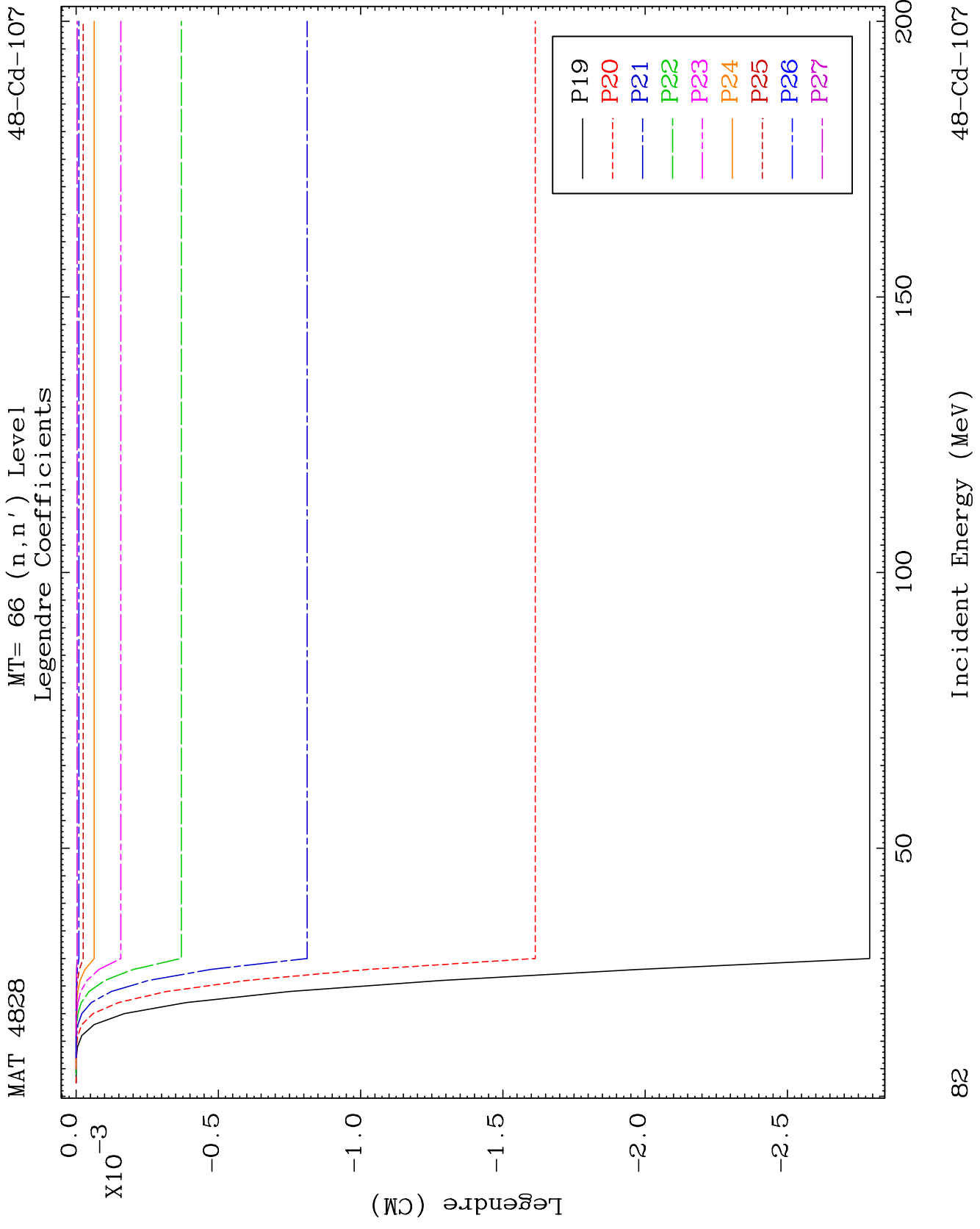
48-Cd-107

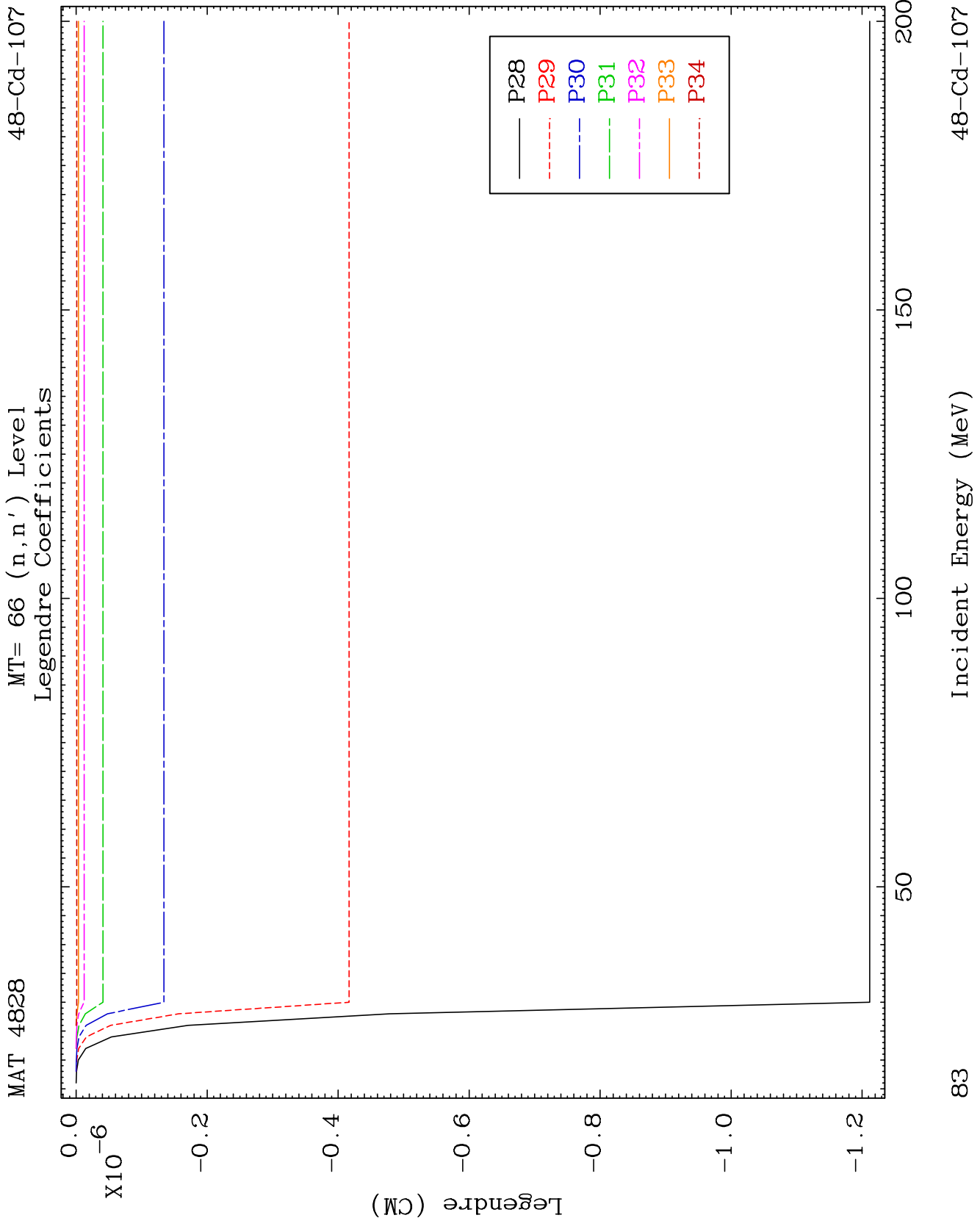


81

Incident Energy (MeV)

48-Cd-107

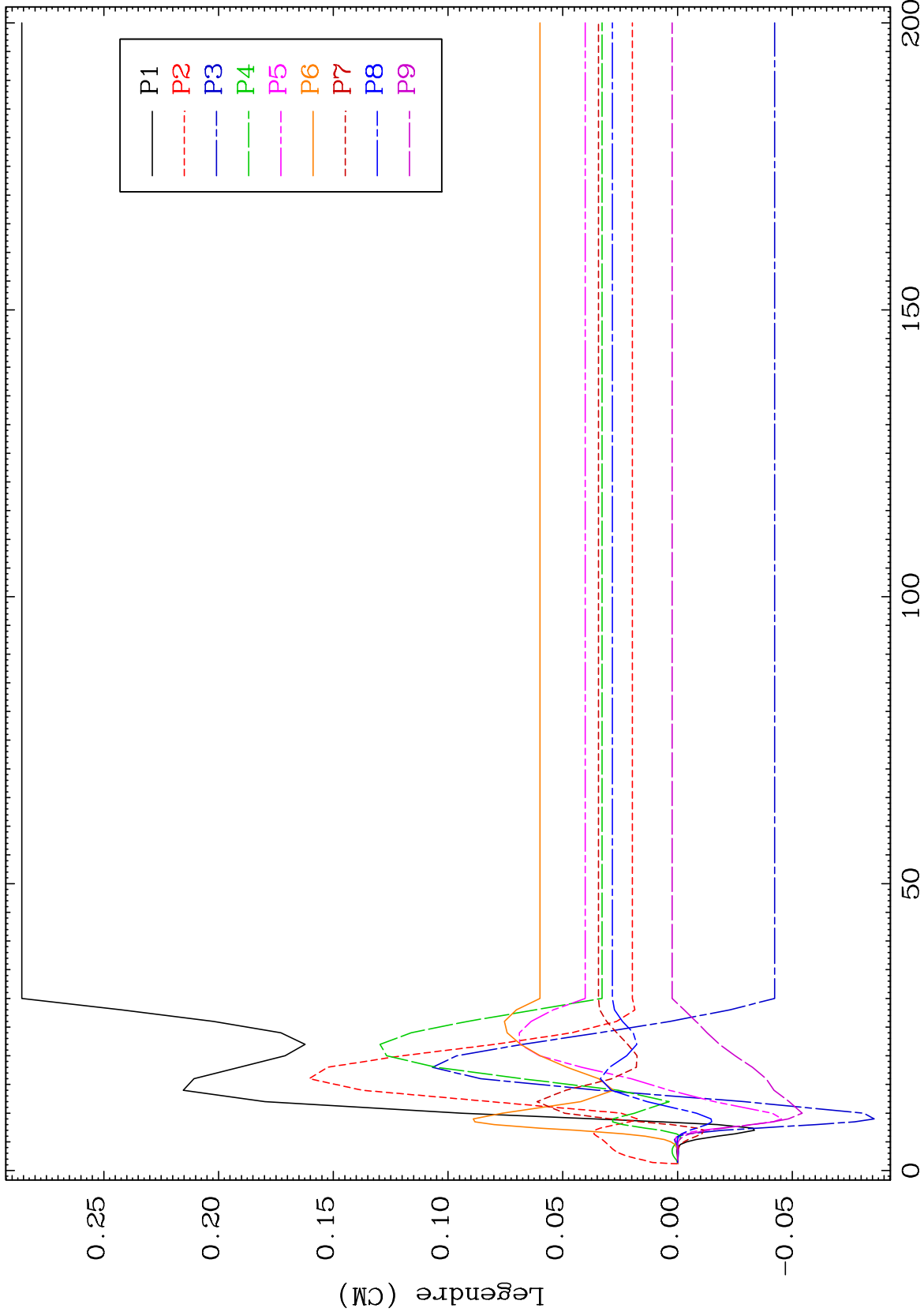




MAT 4828

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

48-Cd-107



84

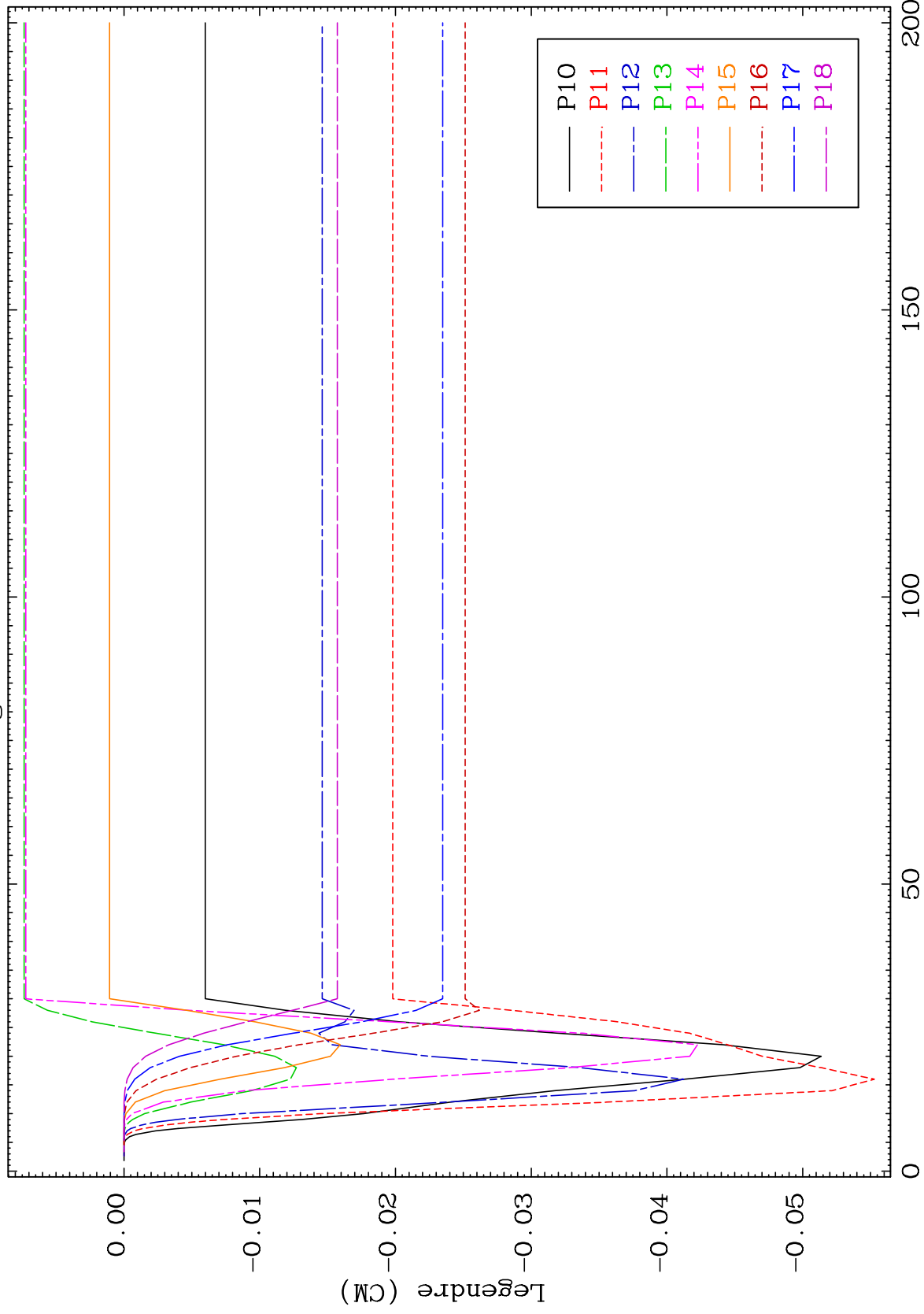
Incident Energy (MeV)

48-Cd-107

MAT 4828

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

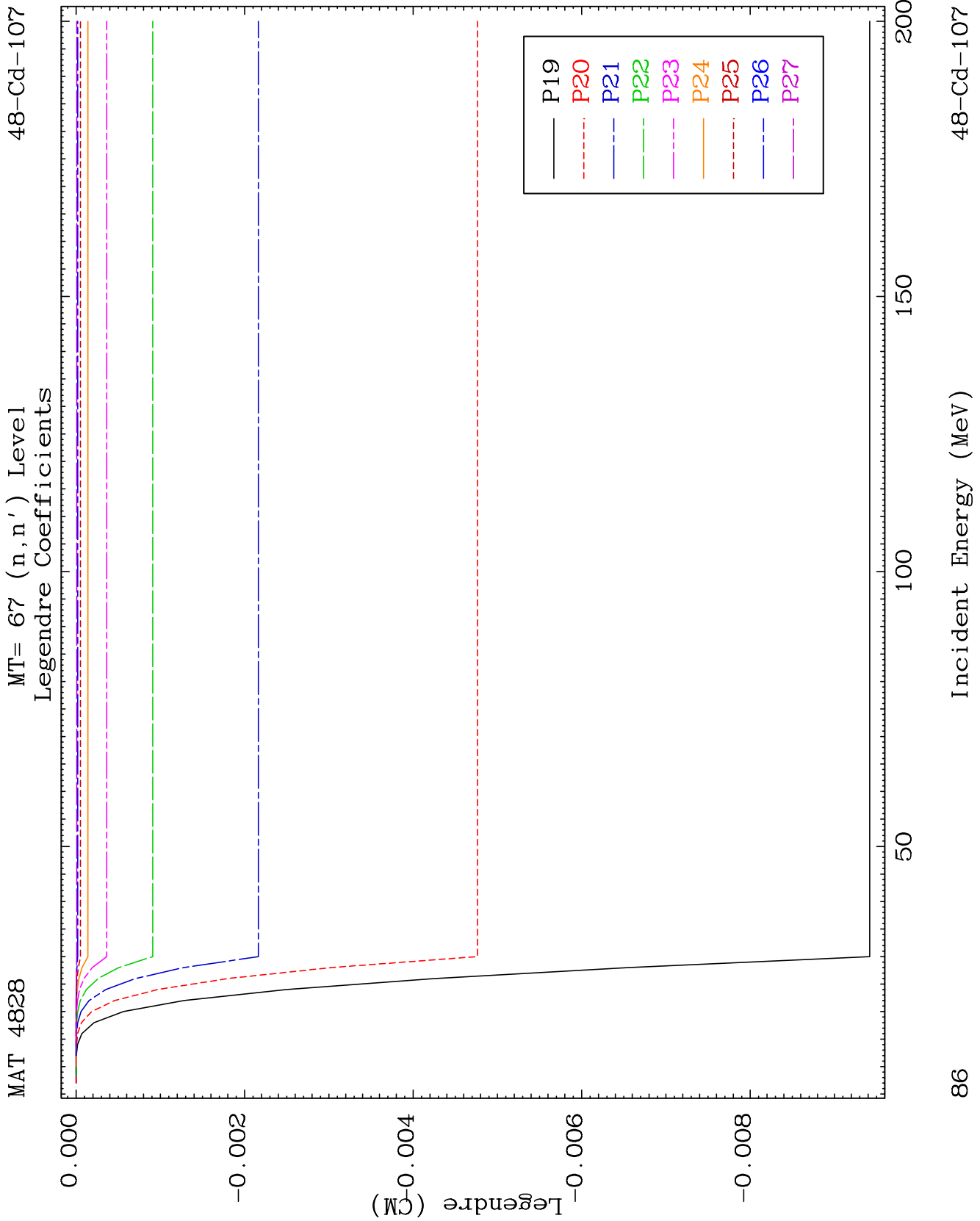
48-Cd-107

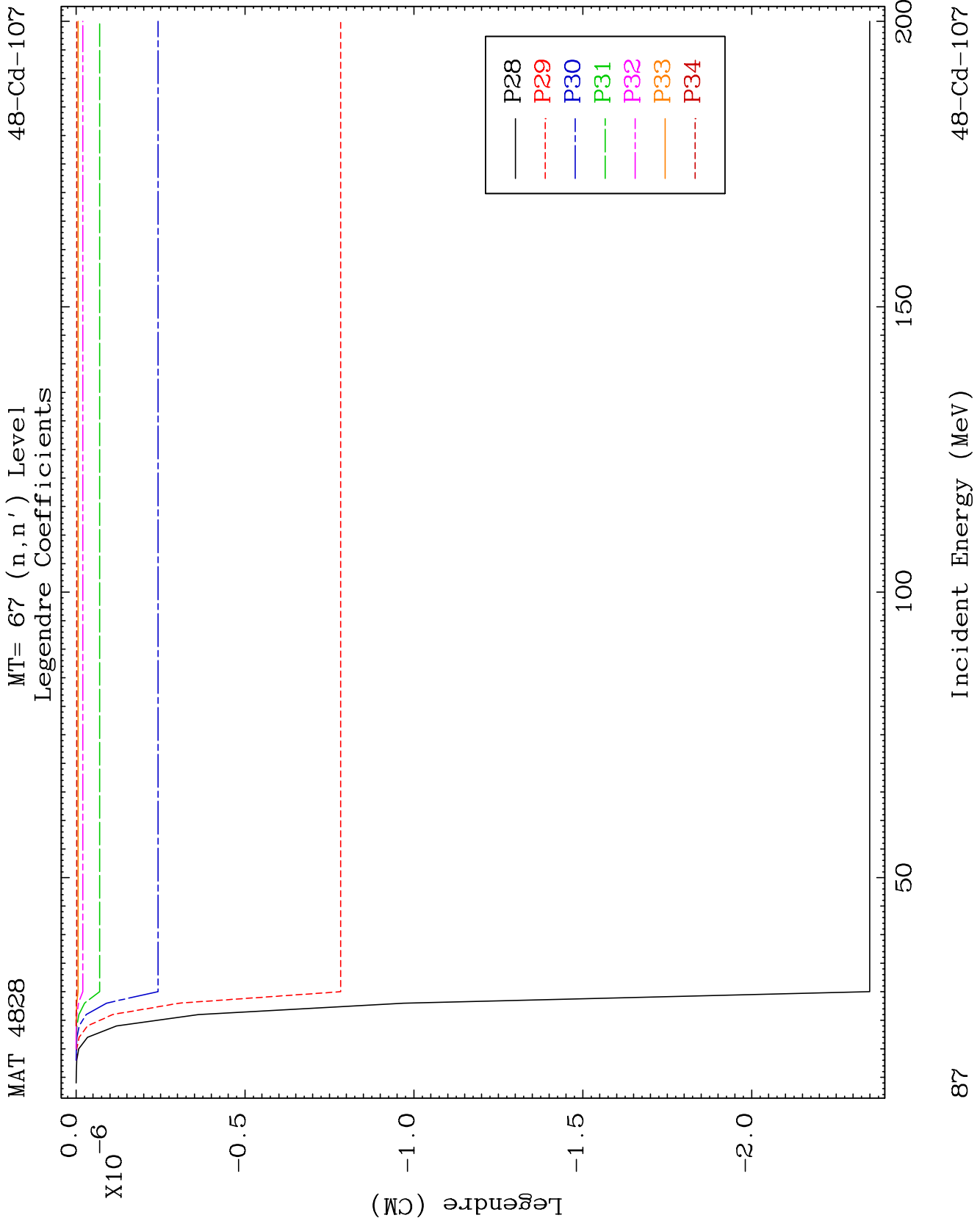


85

Incident Energy (MeV)

48-Cd-107

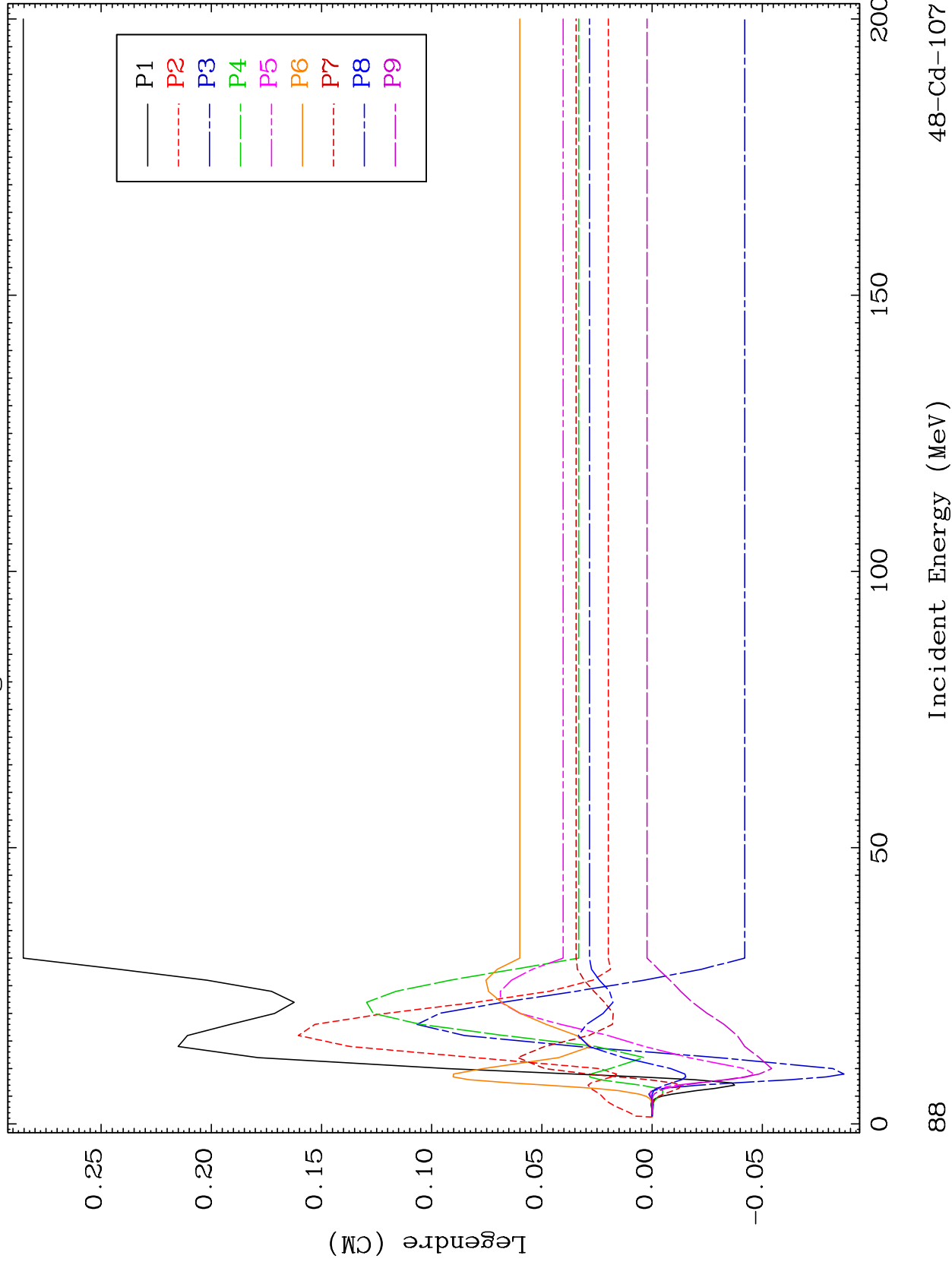




MAT 4828

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

48-Cd-107



48-Cd-107

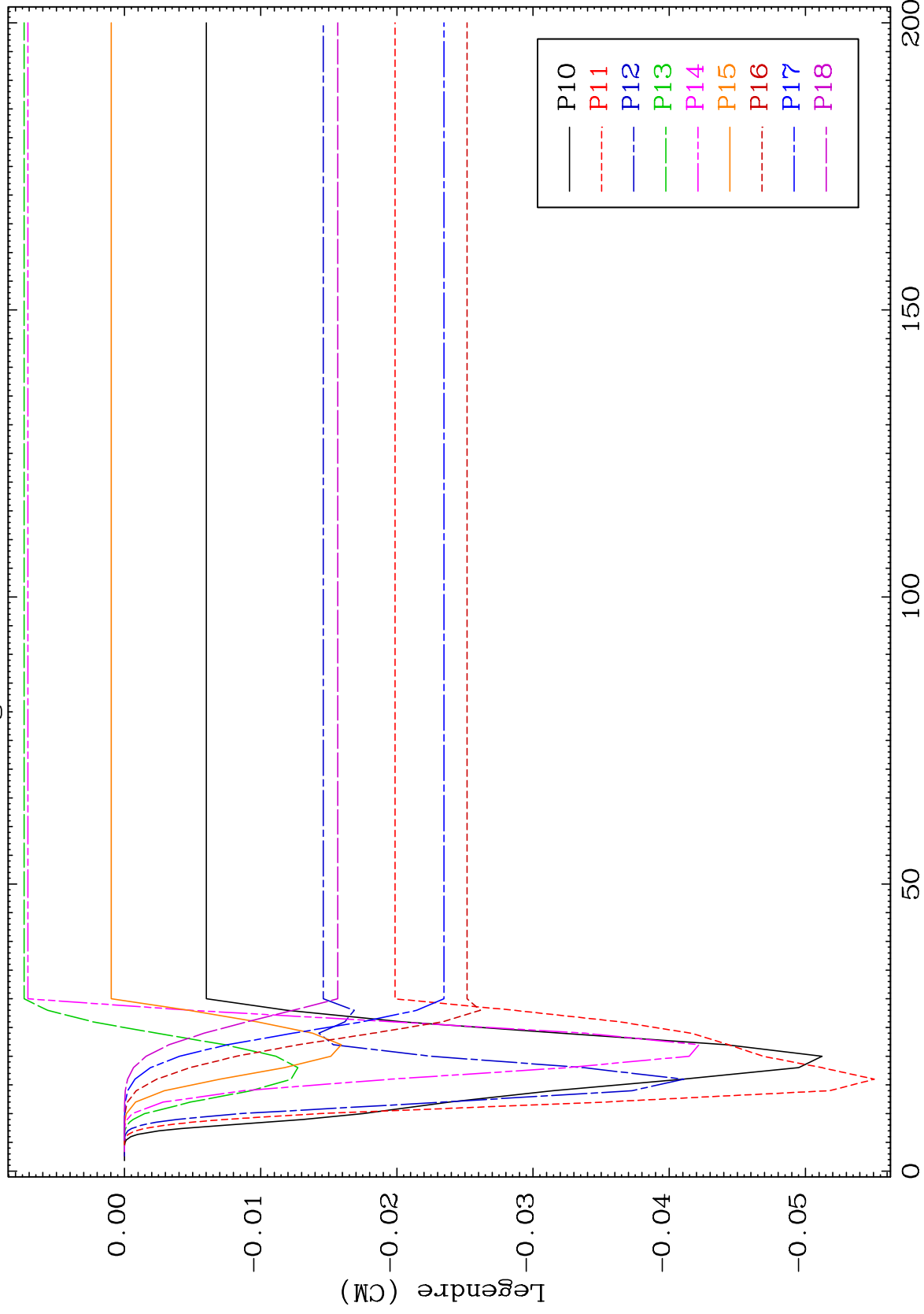
Incident Energy (MeV)

88

MAT 4828

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

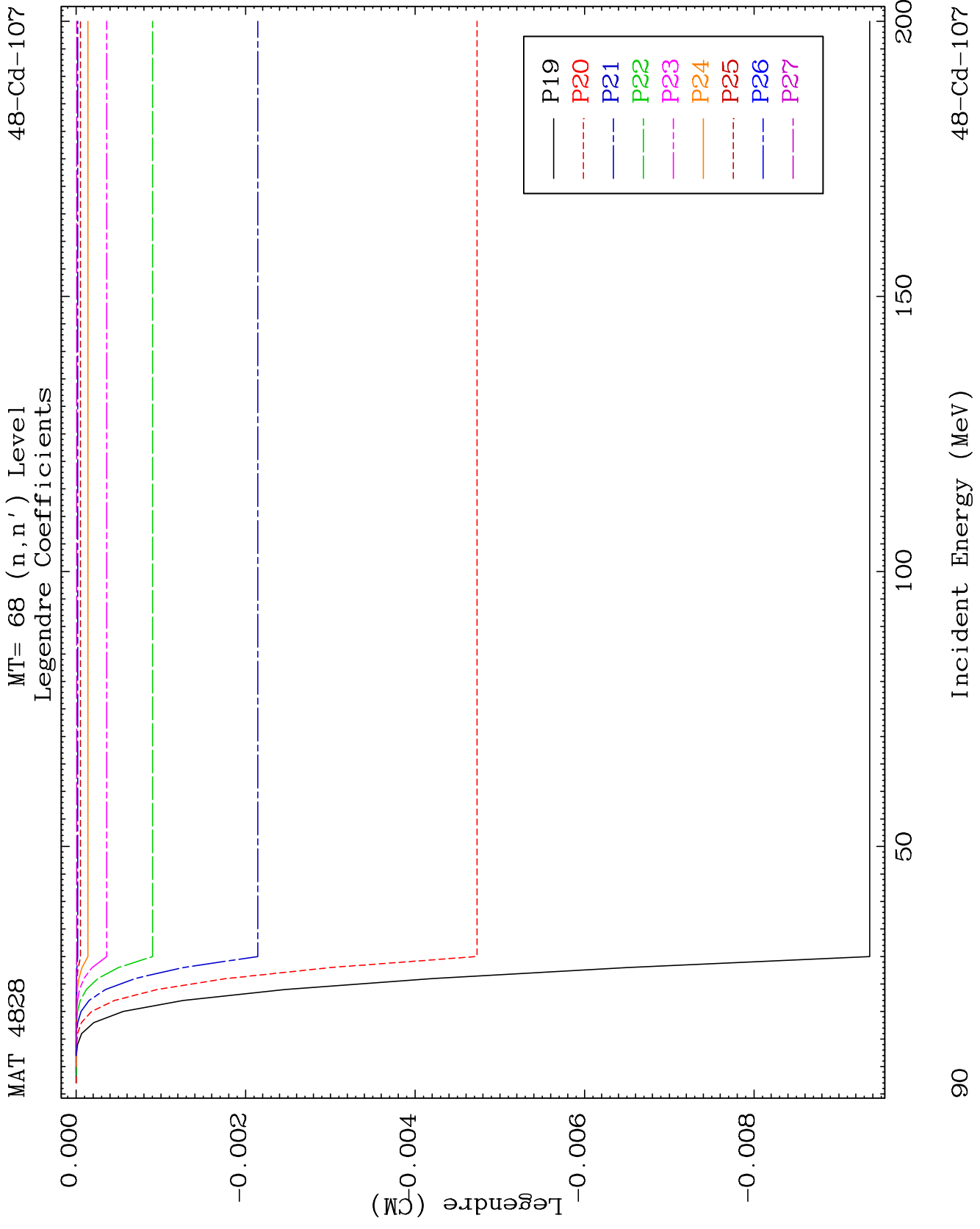
48-Cd-107

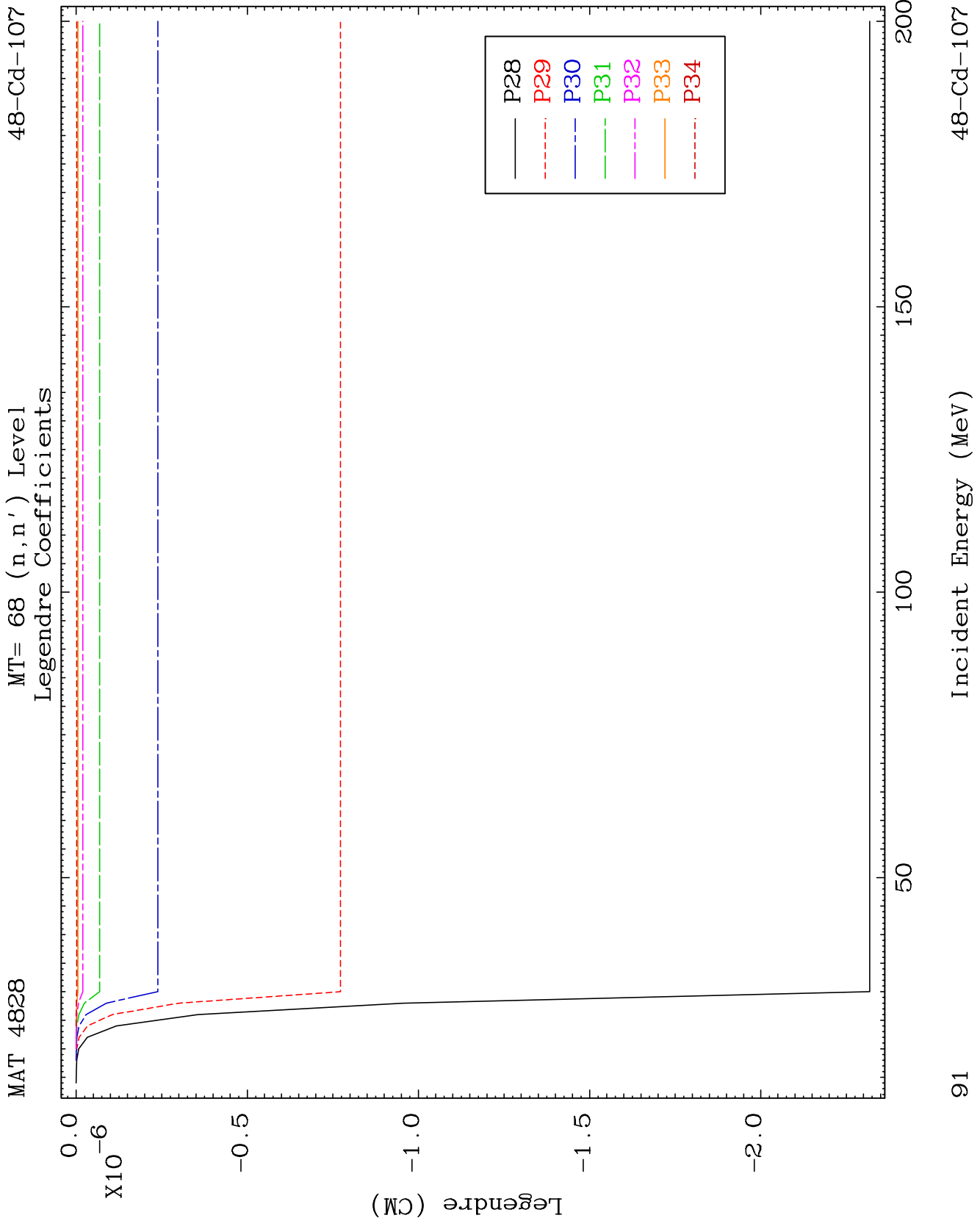


89

Incident Energy (MeV)

48-Cd-107

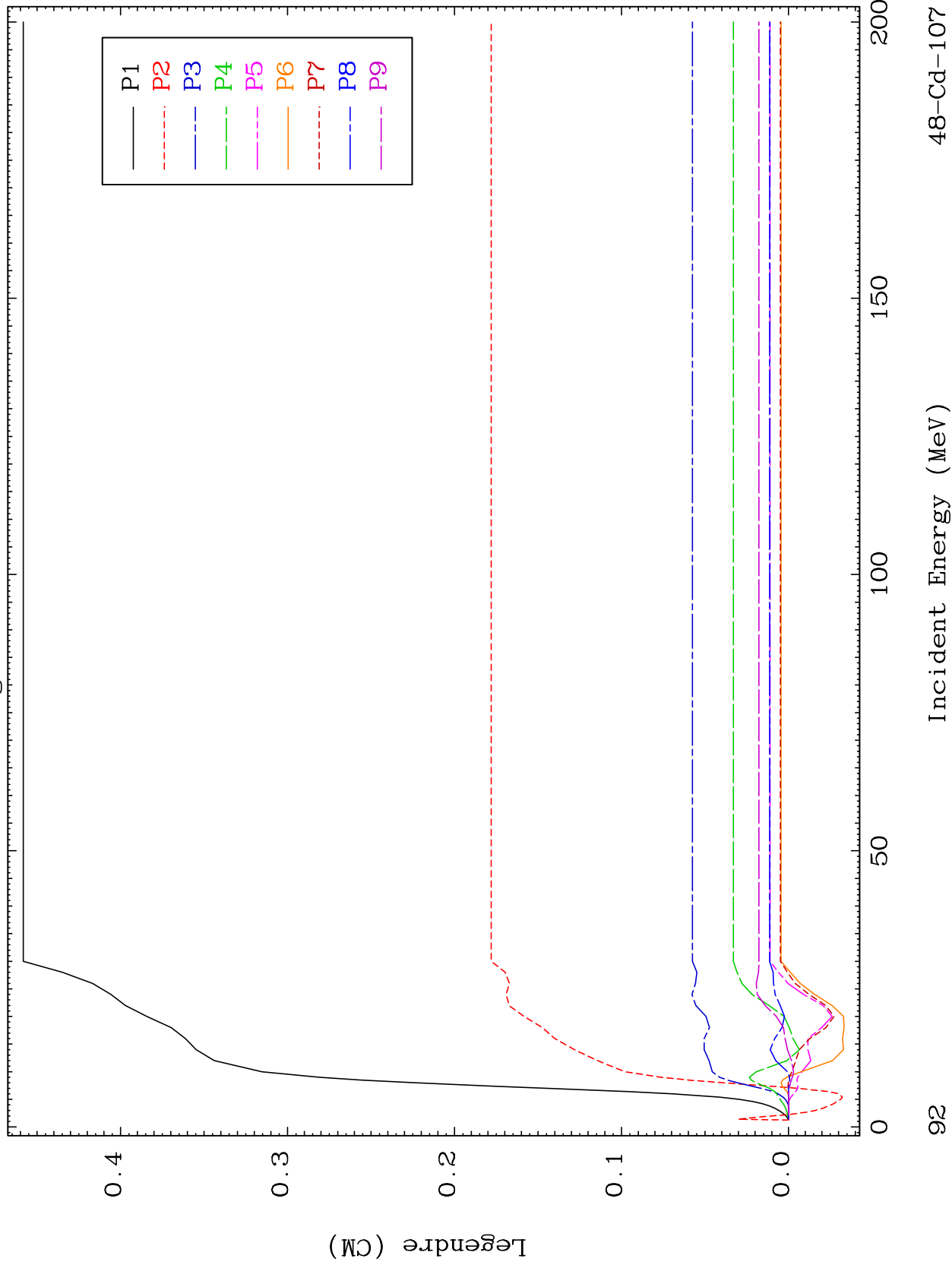




MAT 4828

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

48-Cd-107



48-Cd-107

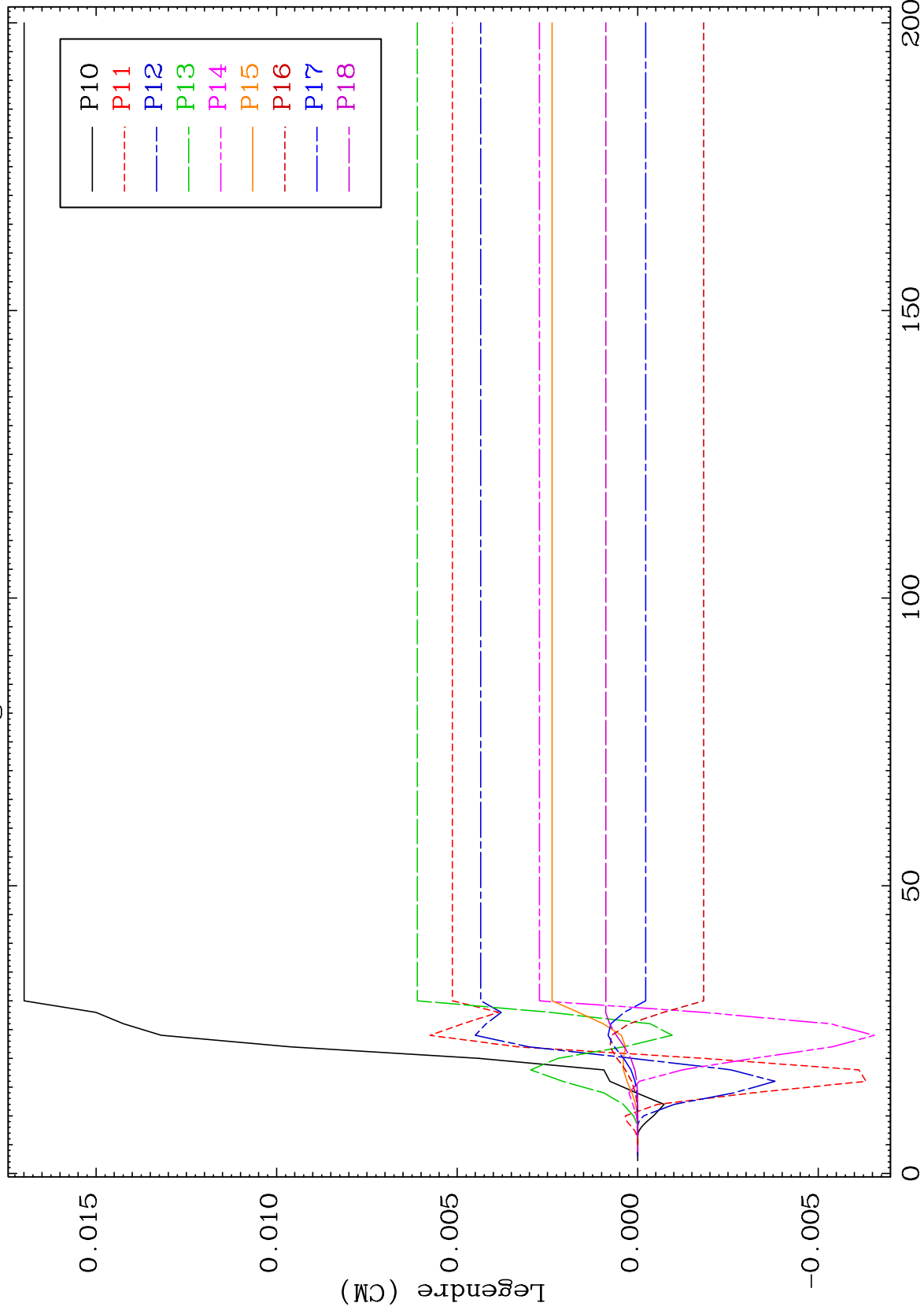
Incident Energy (MeV)

92

MAT 4828

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

48-Cd-107



93

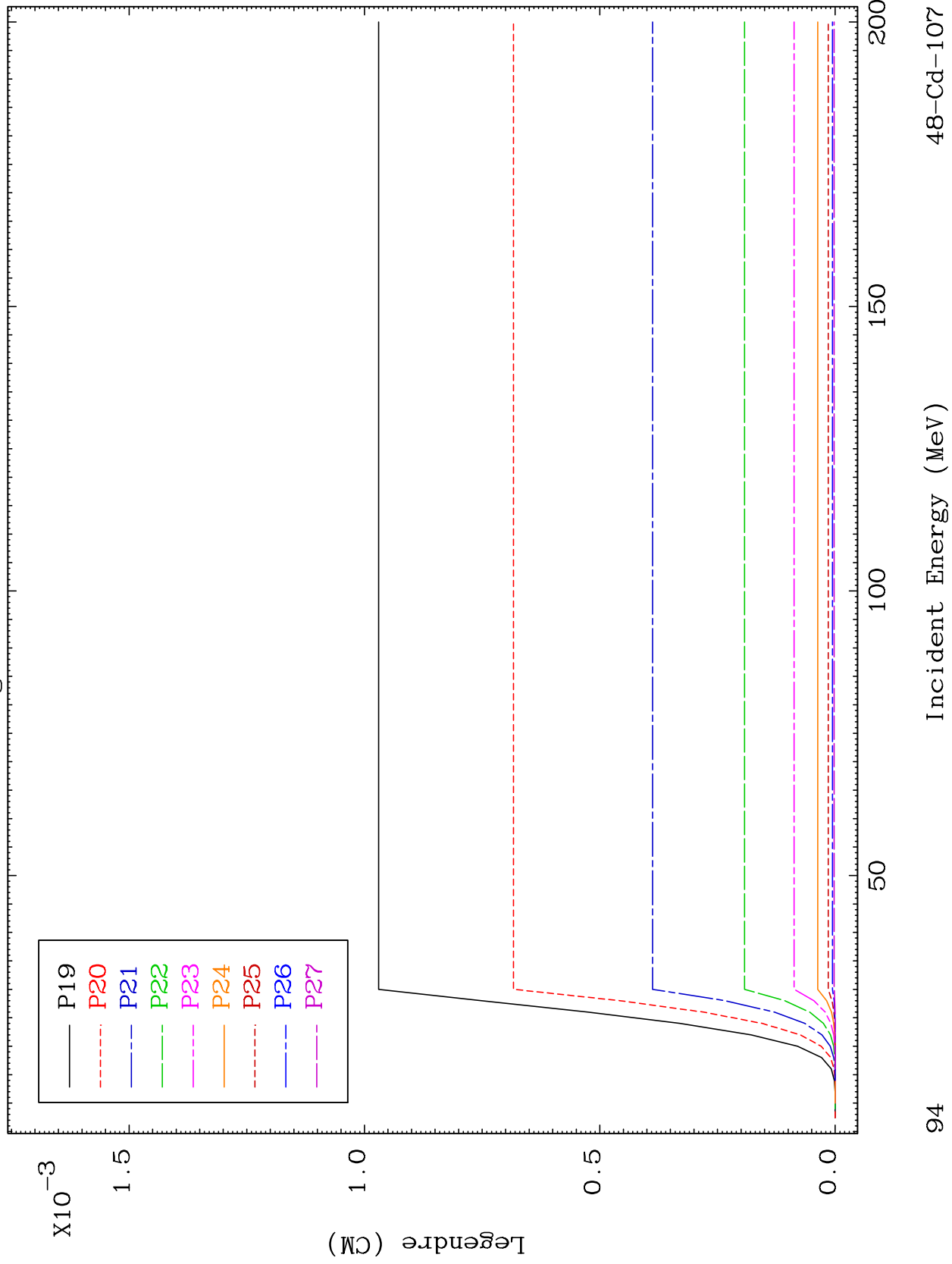
Incident Energy (MeV)

48-Cd-107

MAT 4828

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

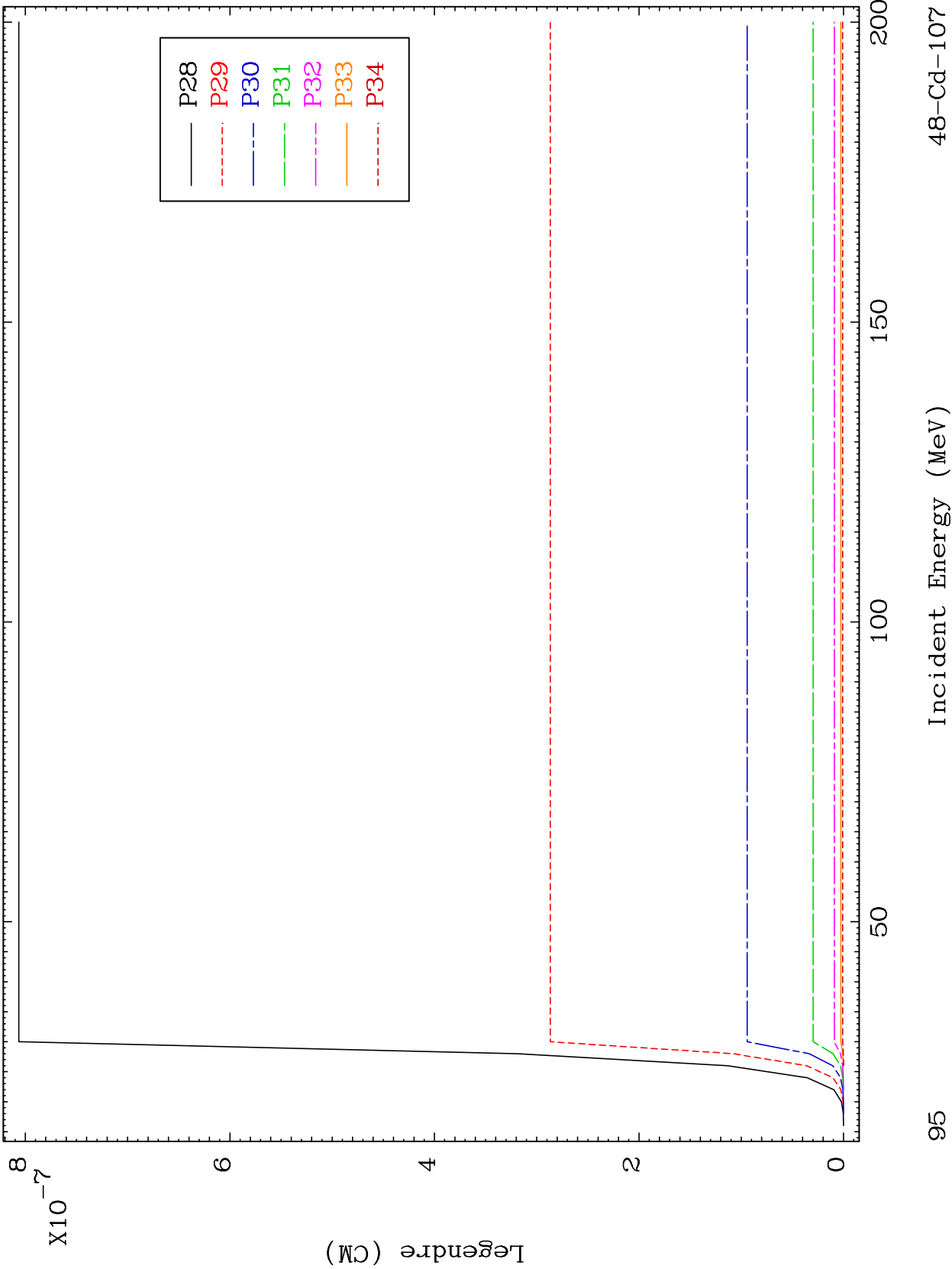
48-Cd-107



MAT 4828

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

48-Cd-107



48-Cd-107

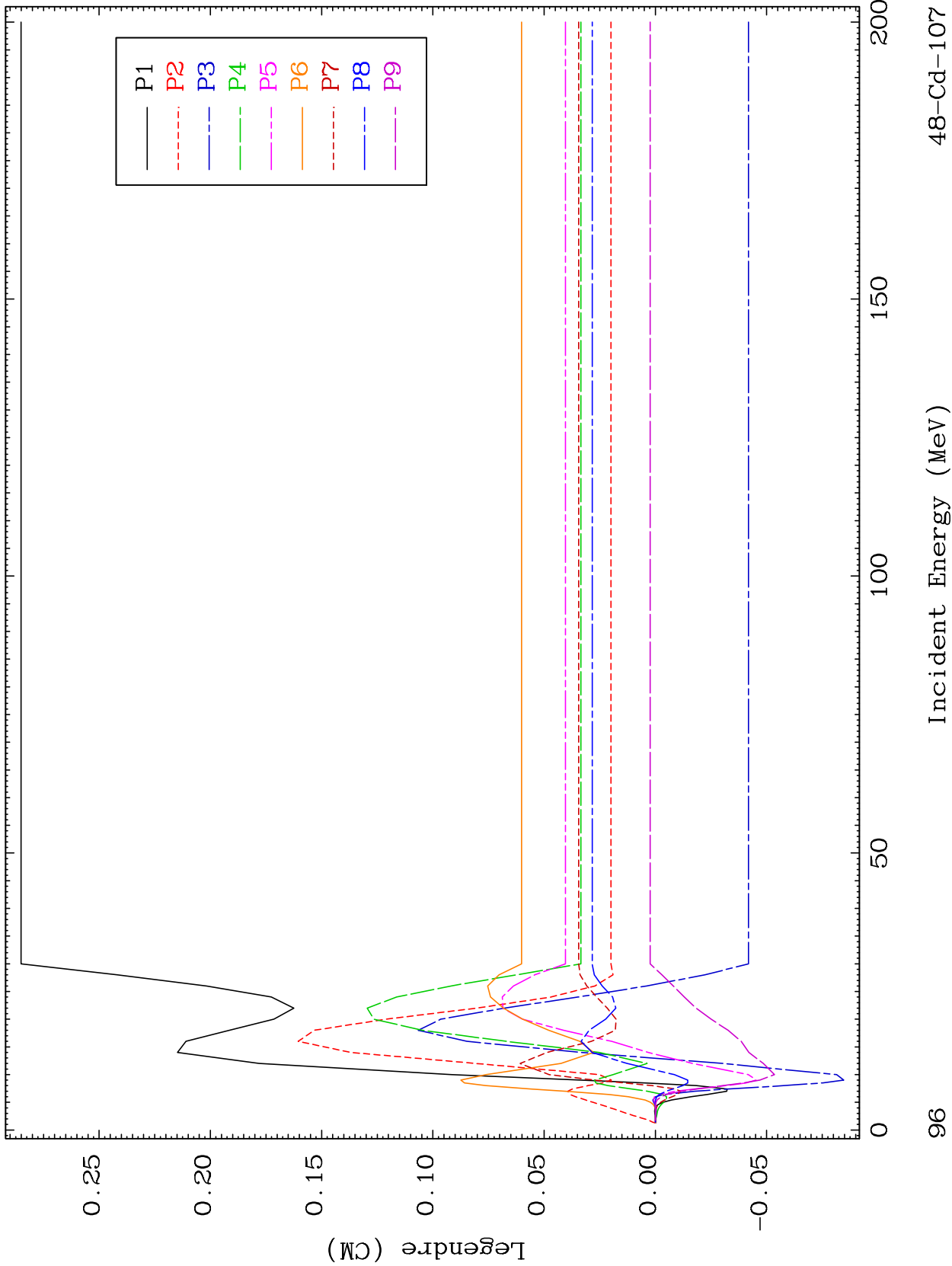
Incident Energy (MeV)

95

MAT 4828

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

48-Cd-107



48-Cd-107

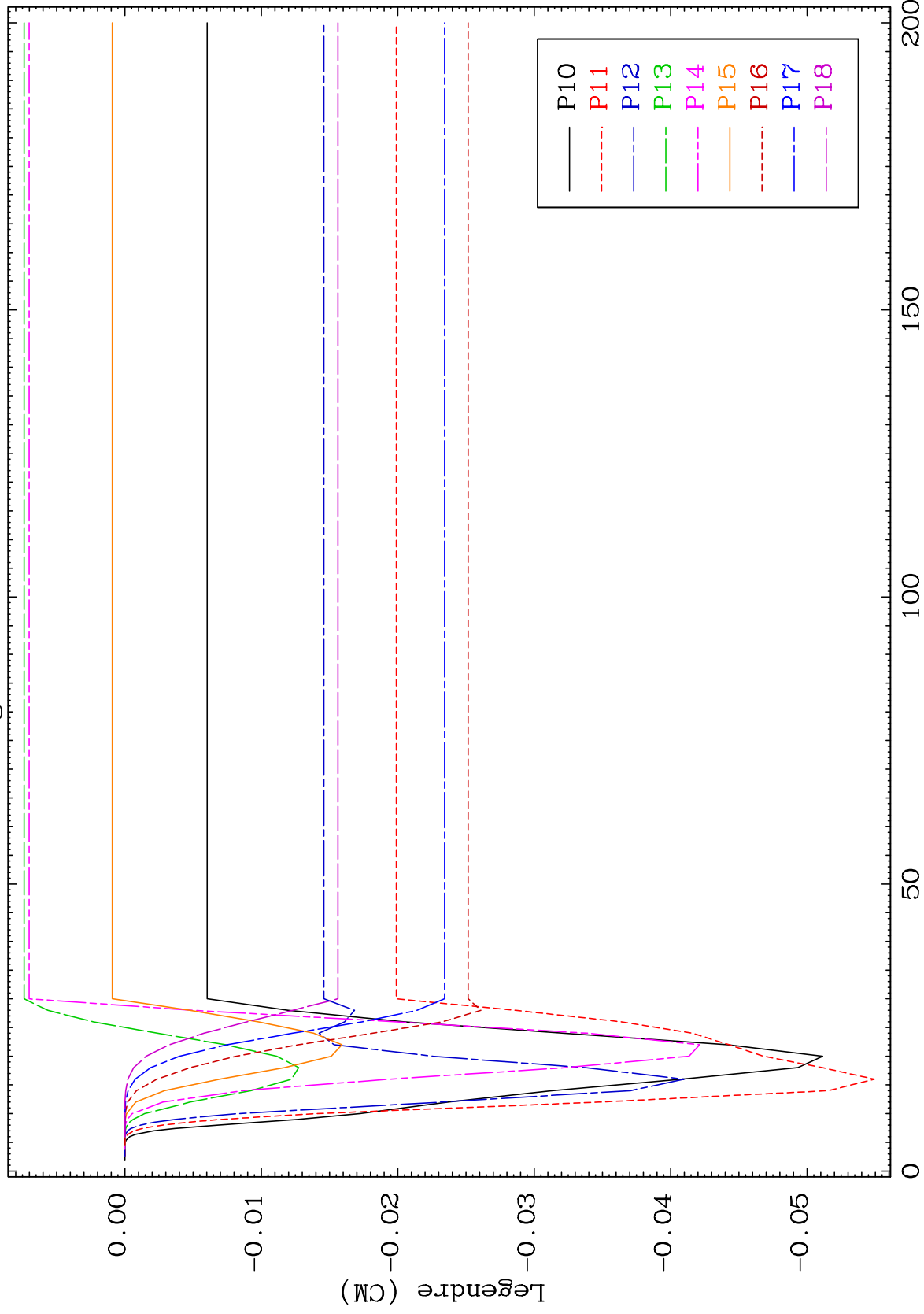
Incident Energy (MeV)

96

MAT 4828

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

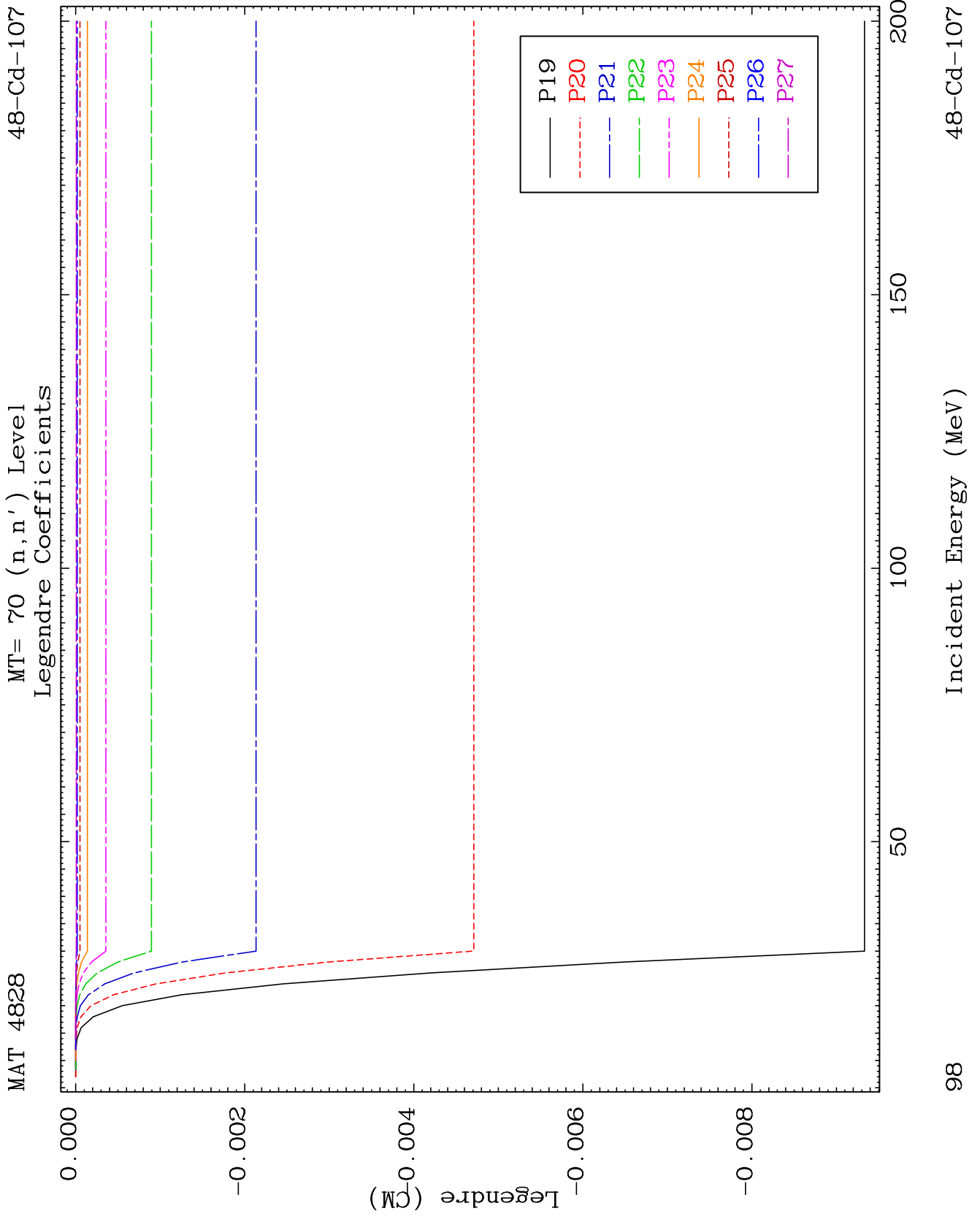
48-Cd-107

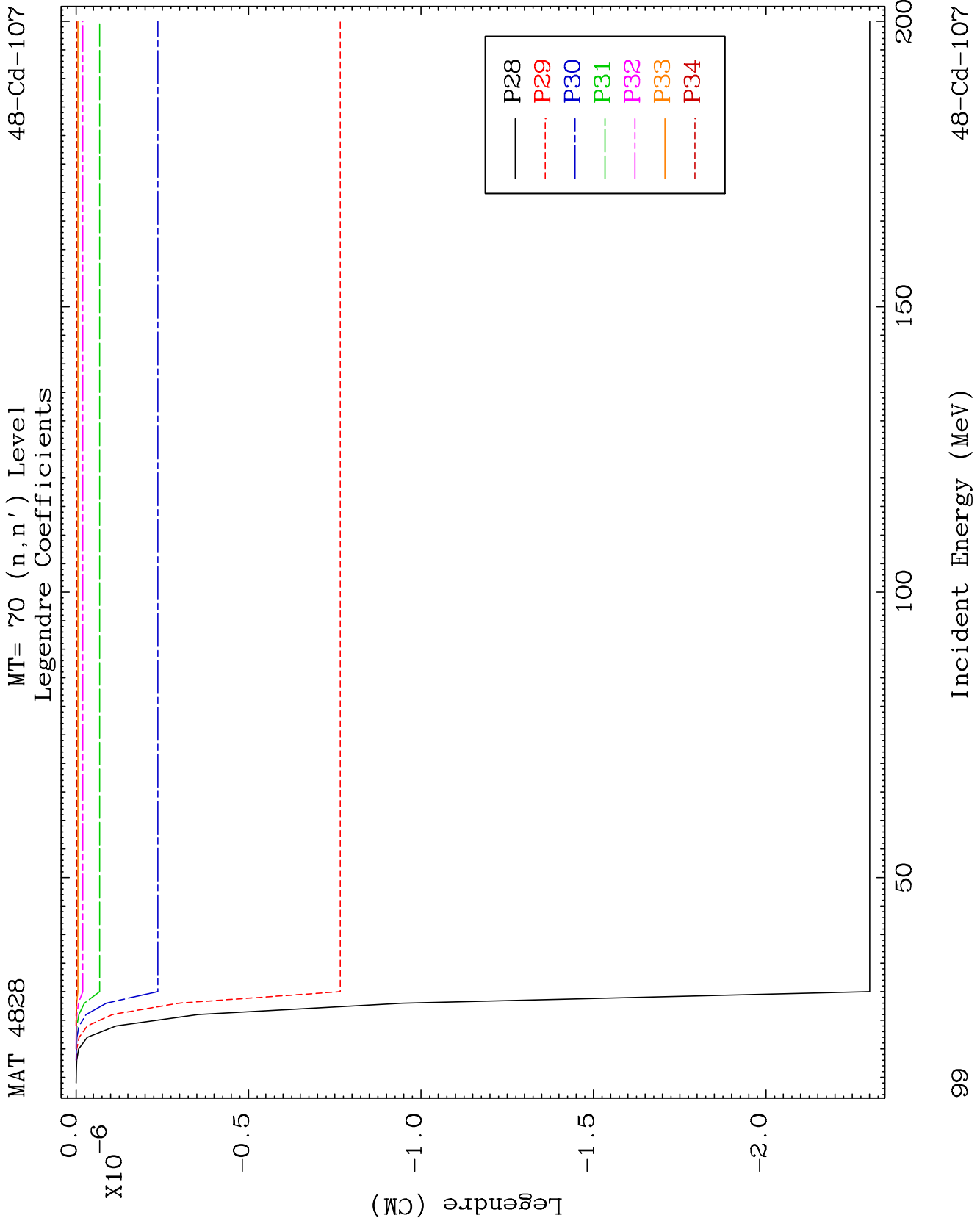


97

Incident Energy (MeV)

48-Cd-107

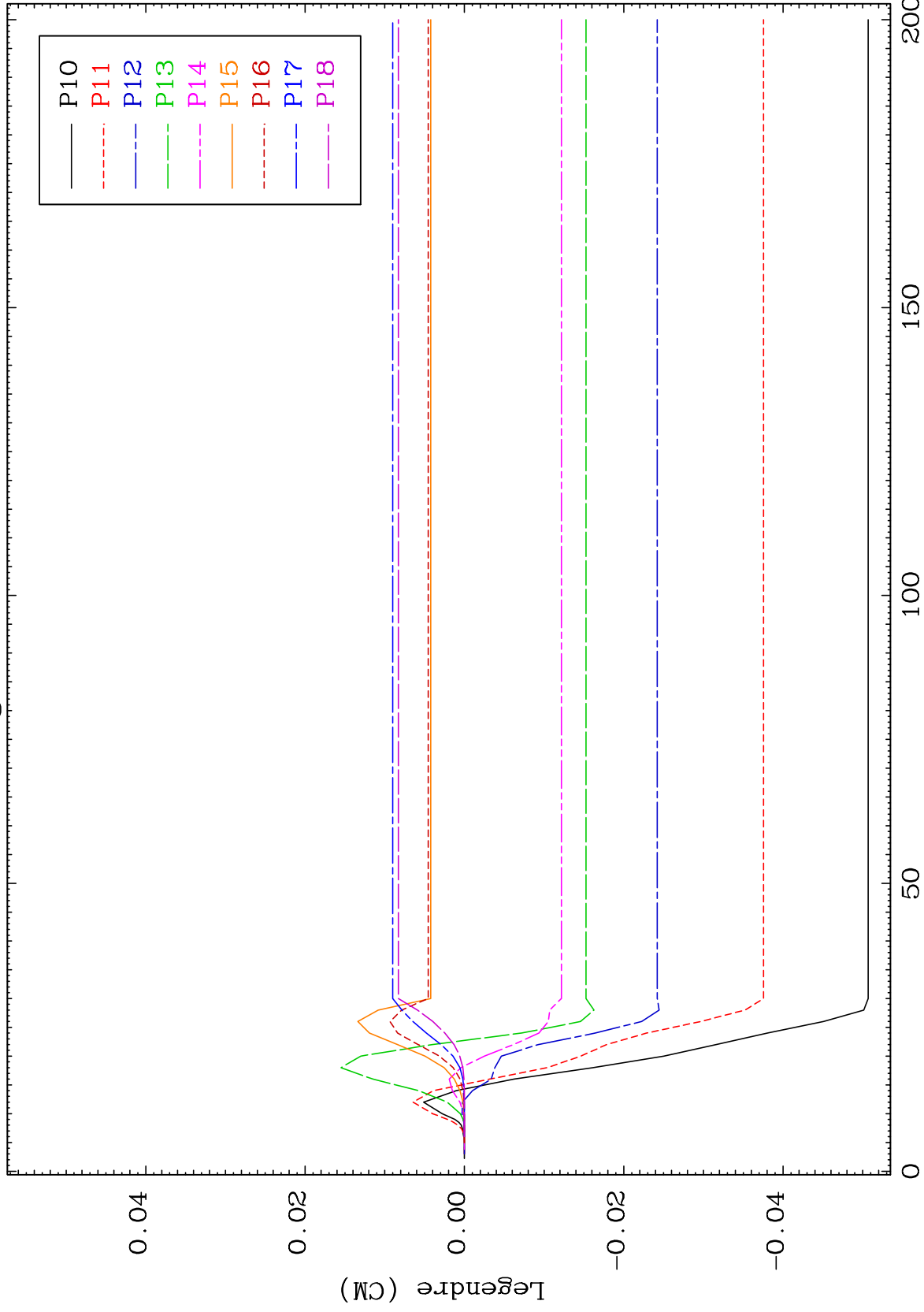




MAT 4828

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

48-Cd-107



101

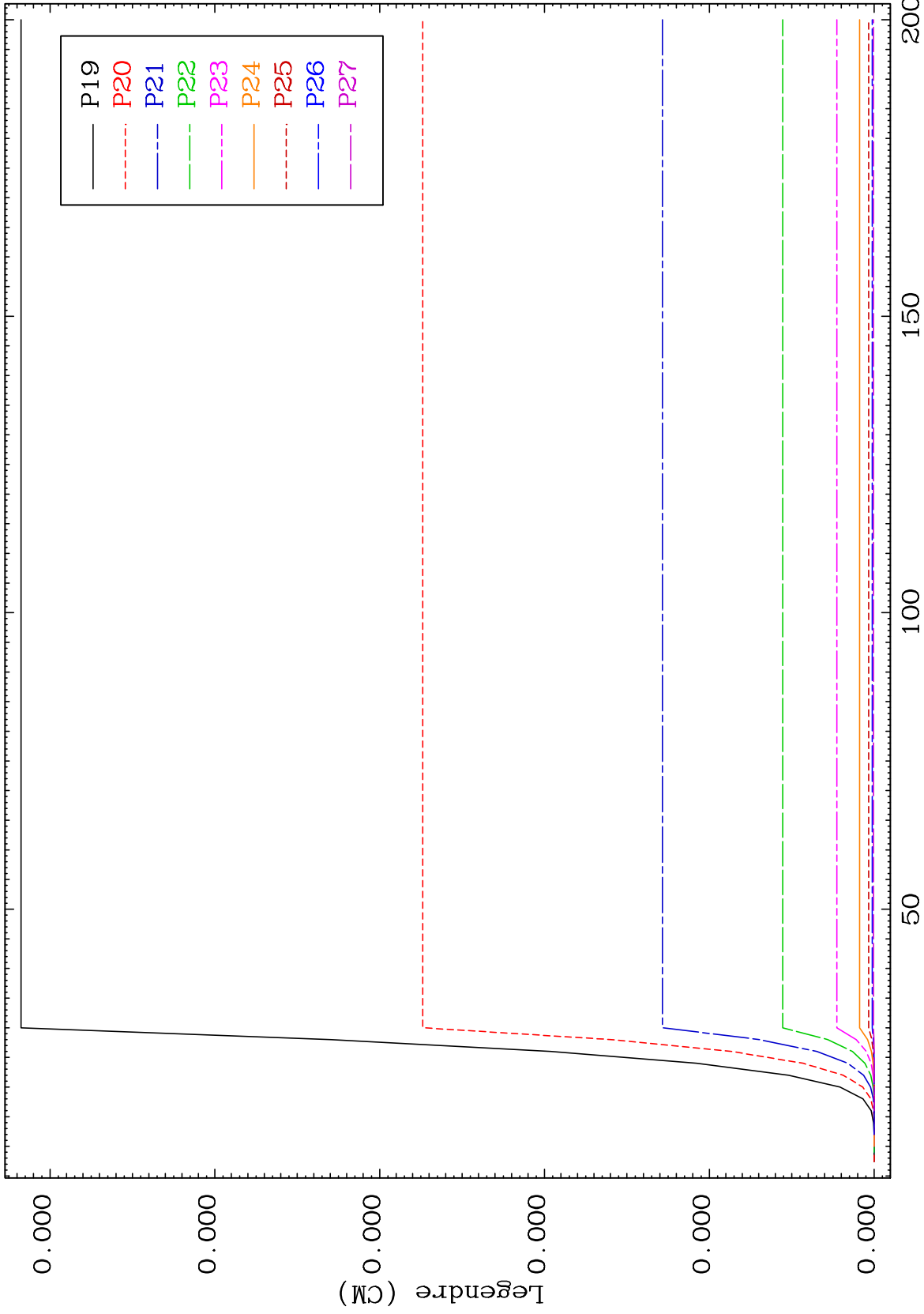
Incident Energy (MeV)

48-Cd-107

MAT 4828

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

48-Cd-107



102

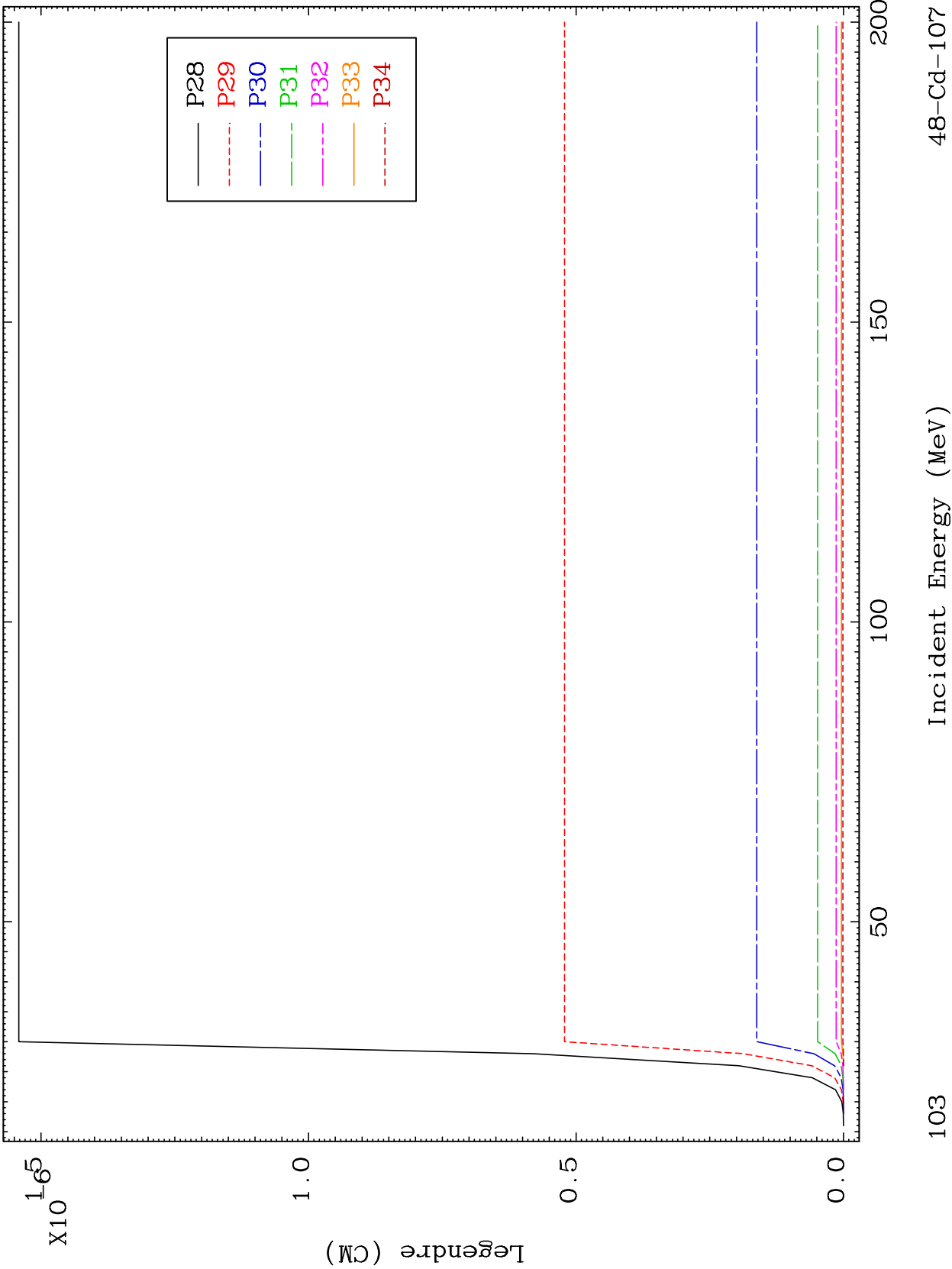
Incident Energy (MeV)

48-Cd-107

MAT 4828

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

48-Cd-107



103

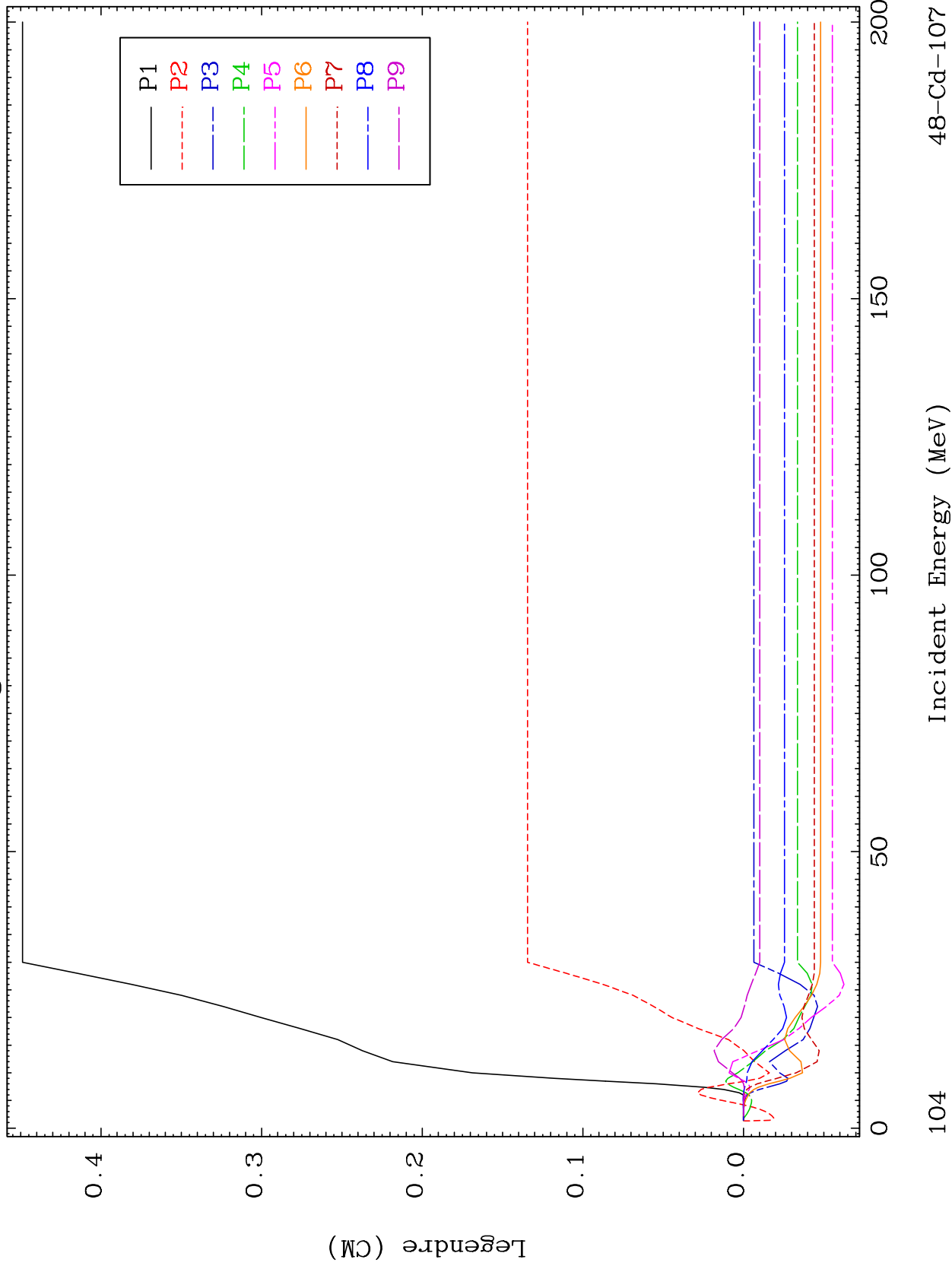
Incident Energy (MeV)

48-Cd-107

MAT 4828

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

48-Cd-107



104

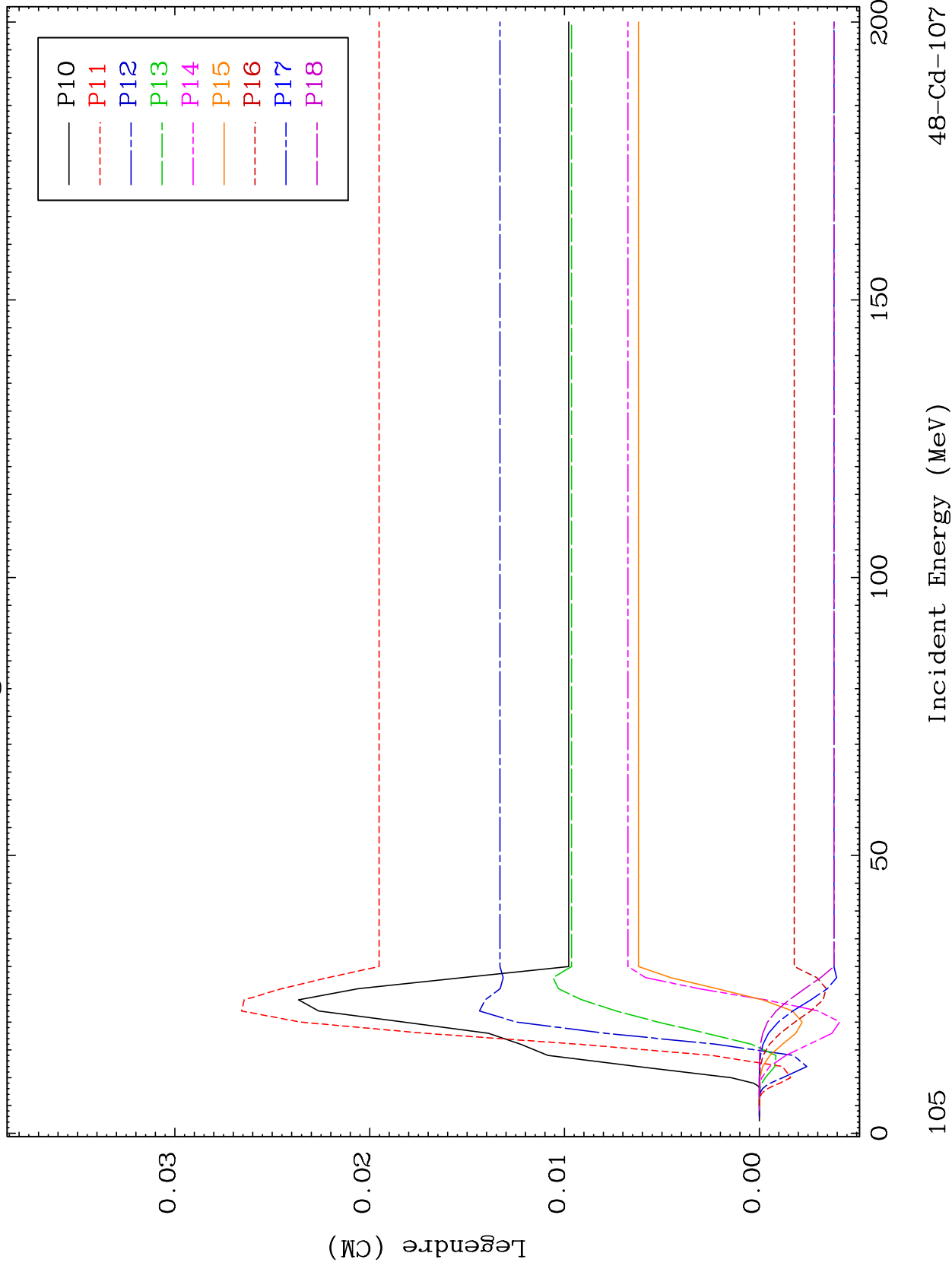
Incident Energy (MeV)

48-Cd-107

MAT 4828

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

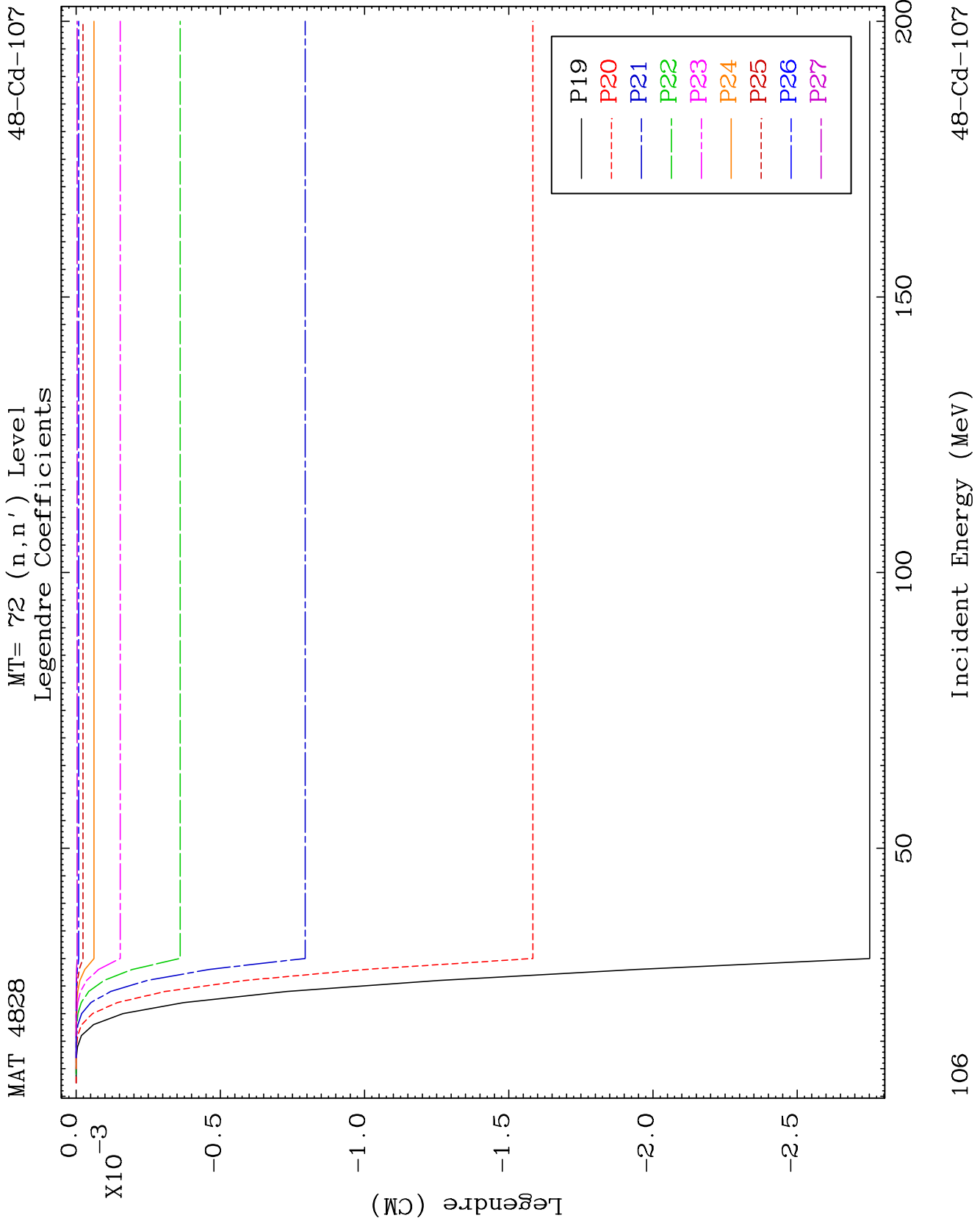
48-Cd-107

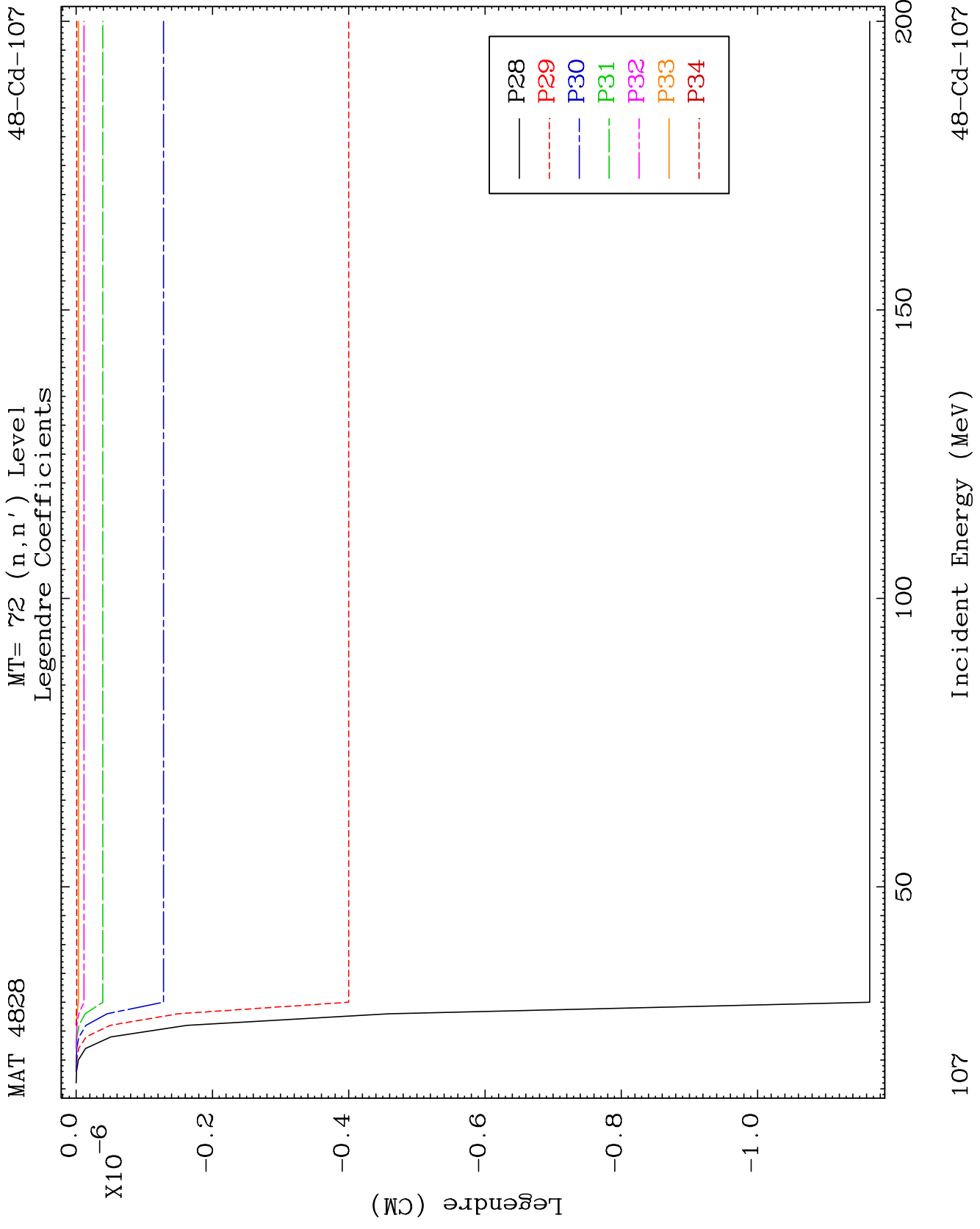


48-Cd-107

Incident Energy (MeV)

105

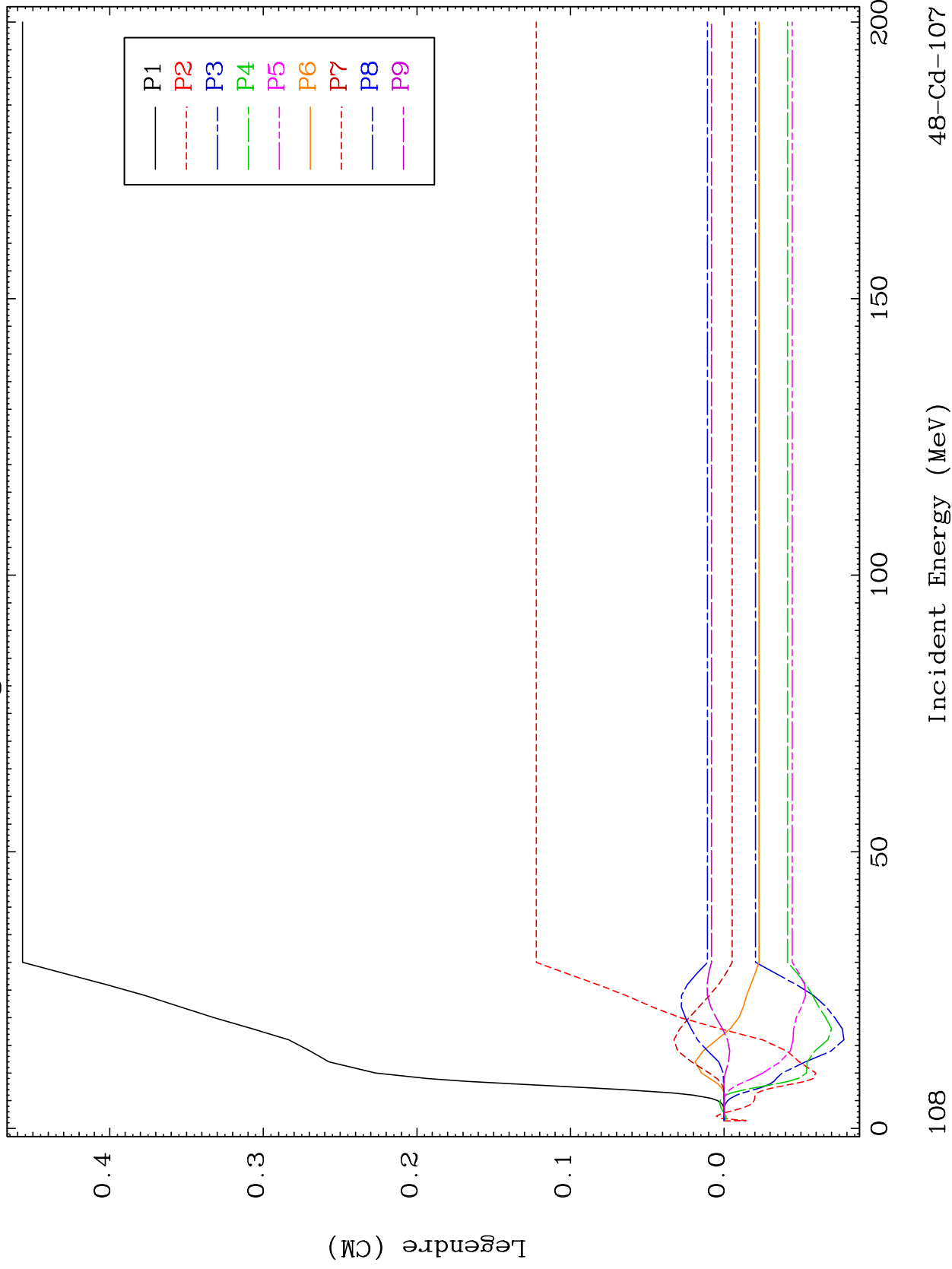




MAT 4828

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

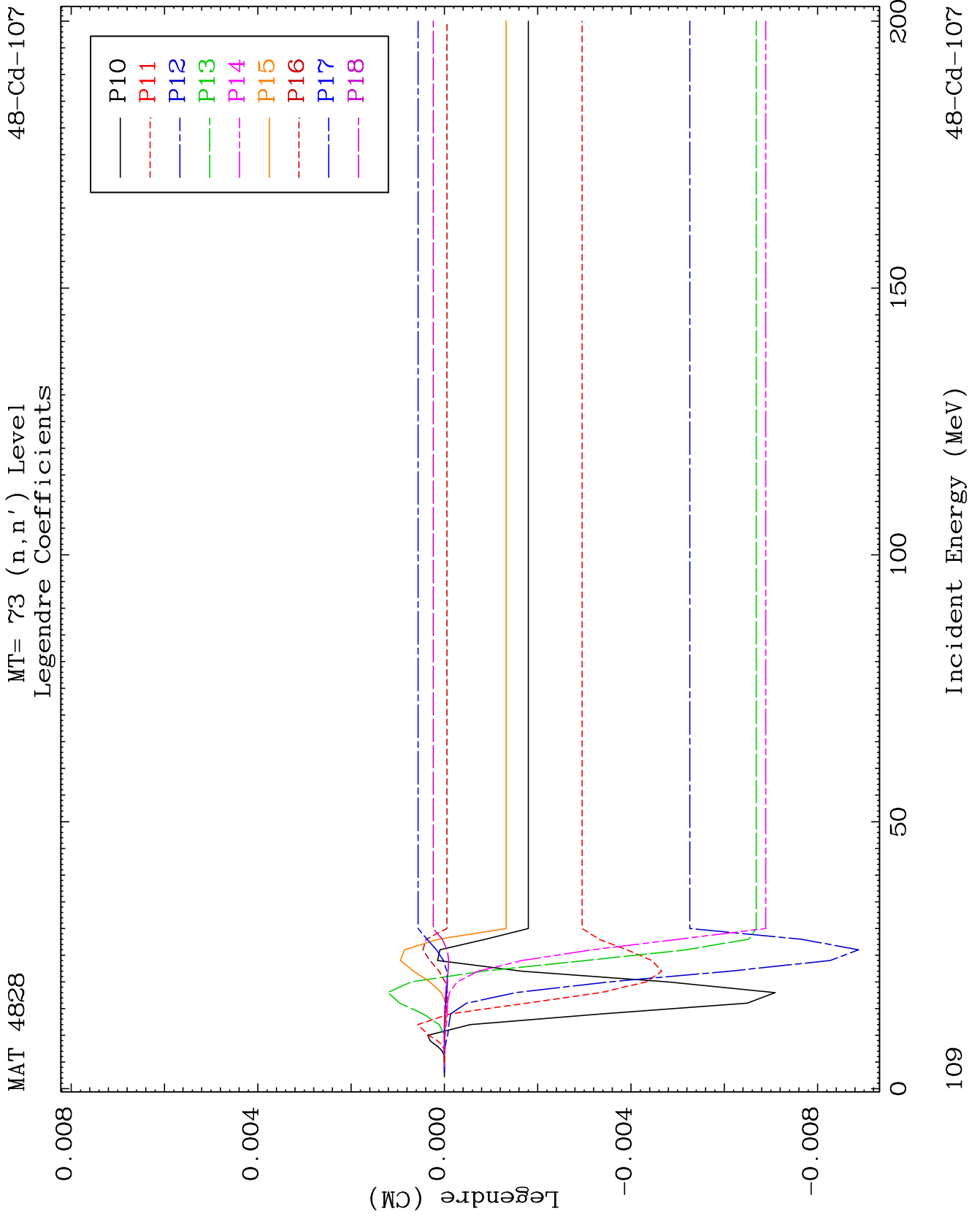
48-Cd-107



48-Cd-107

Incident Energy (MeV)

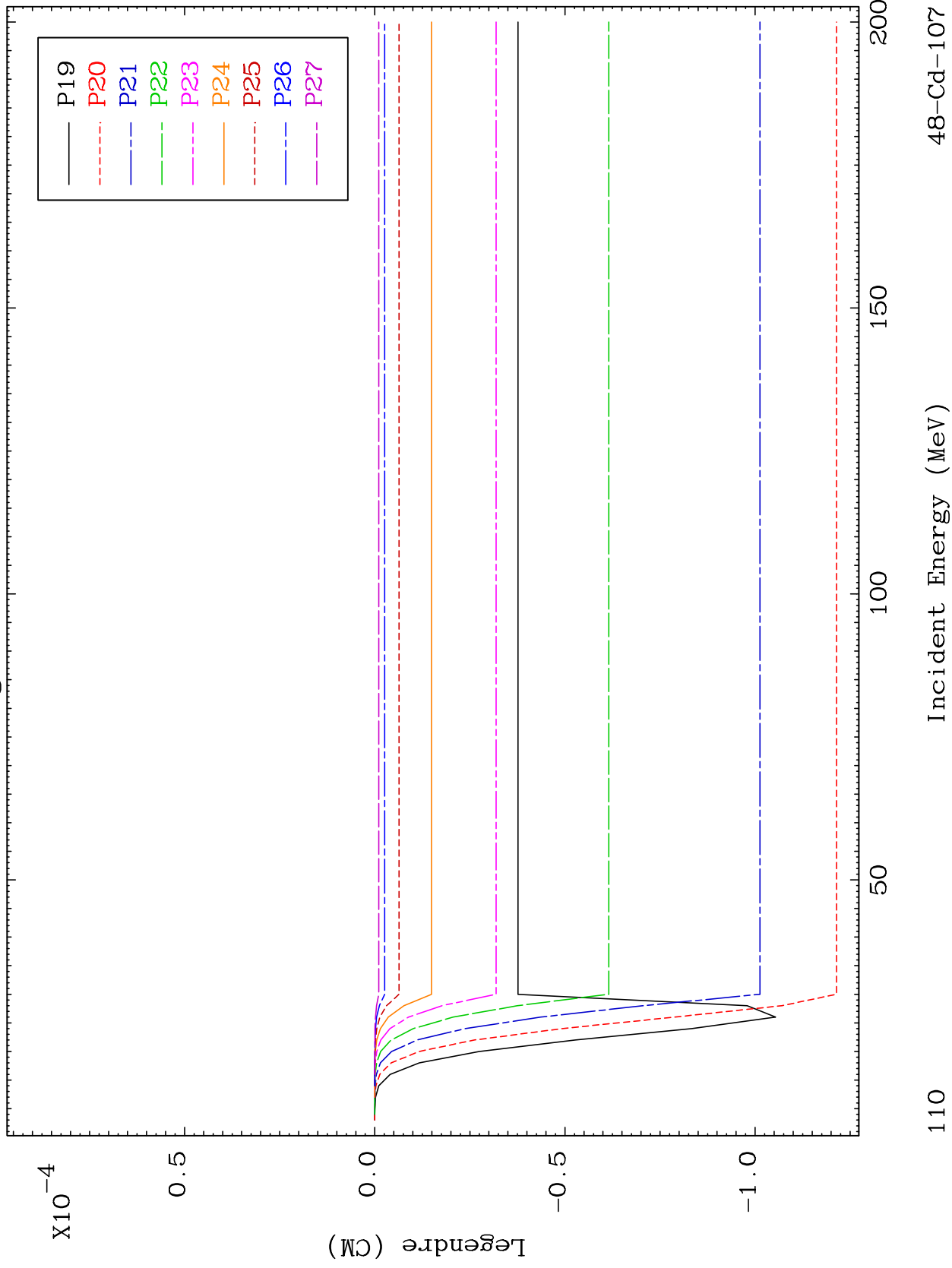
108



MAT 4828

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

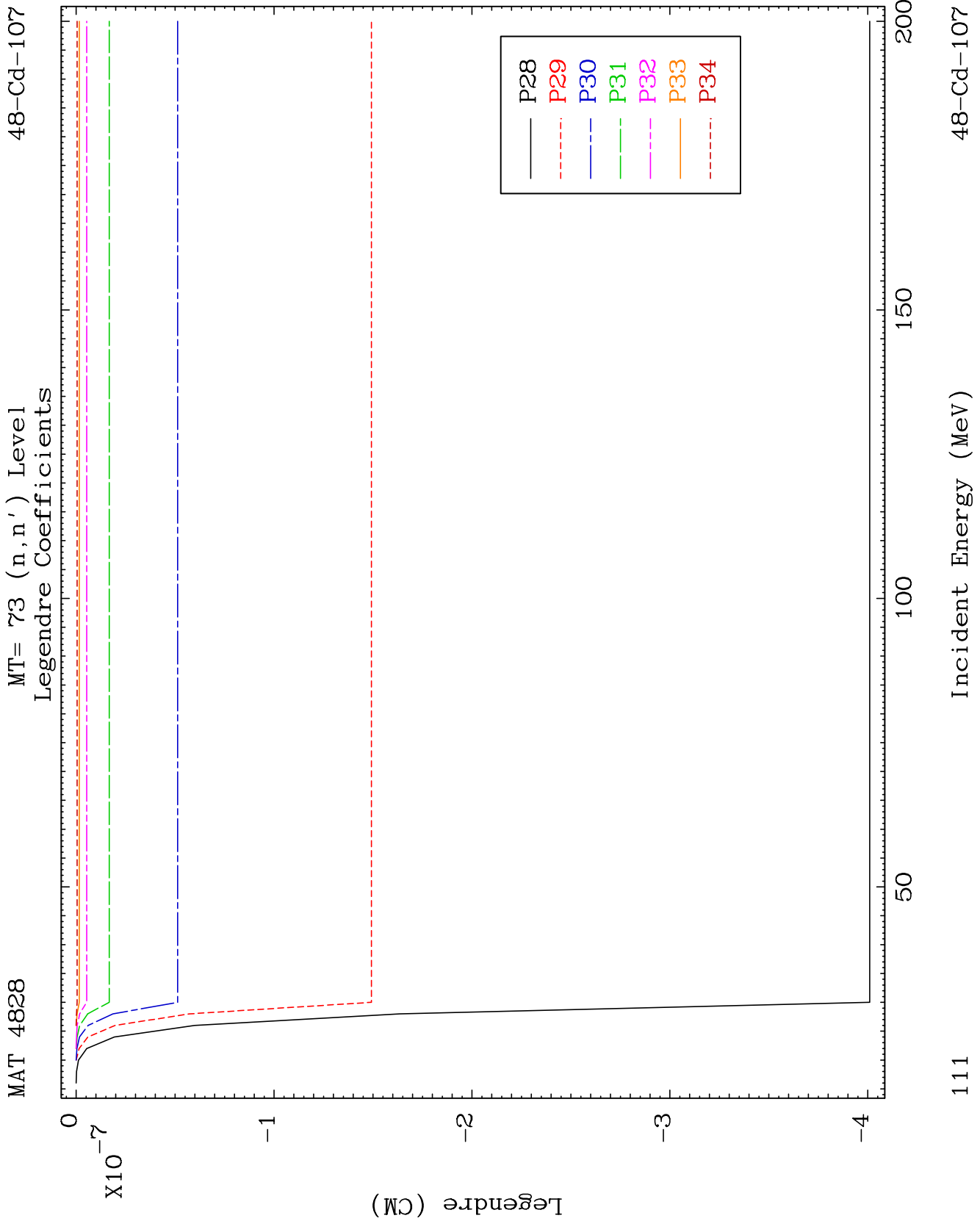
48-Cd-107



110

Incident Energy (MeV)

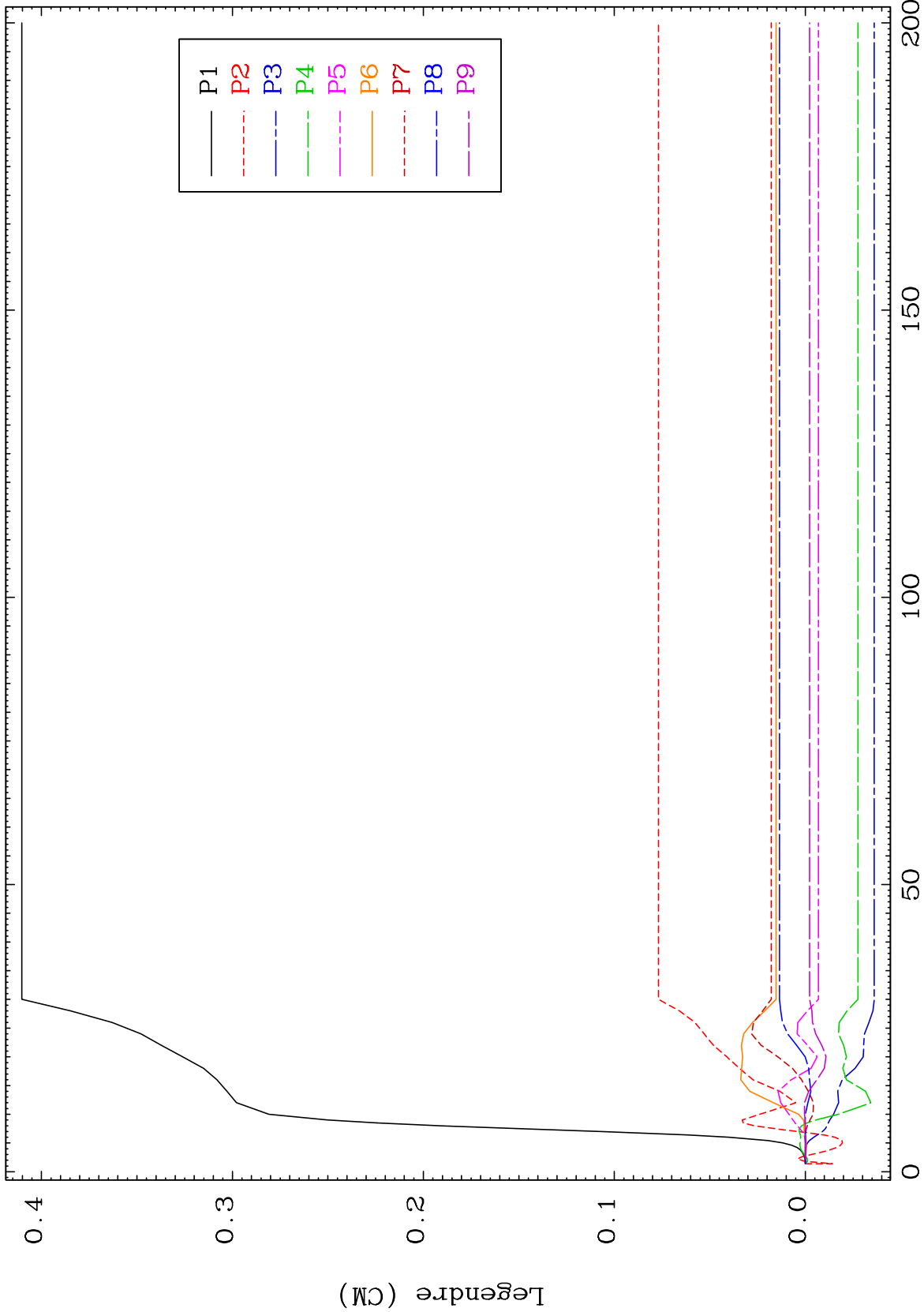
48-Cd-107



MAT 4828

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

48-Cd-107



48-Cd-107

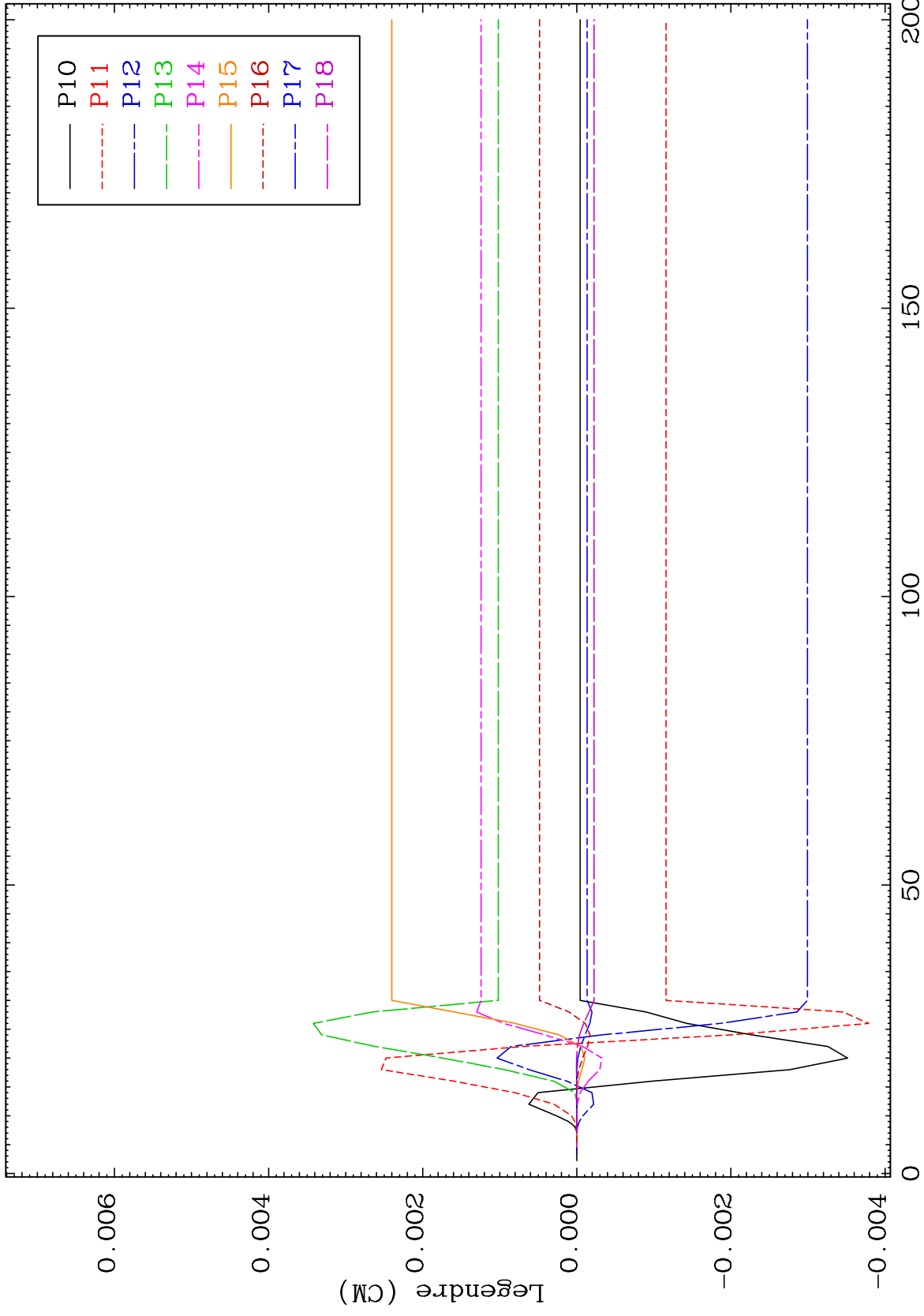
Incident Energy (MeV)

112

MAT 4828

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

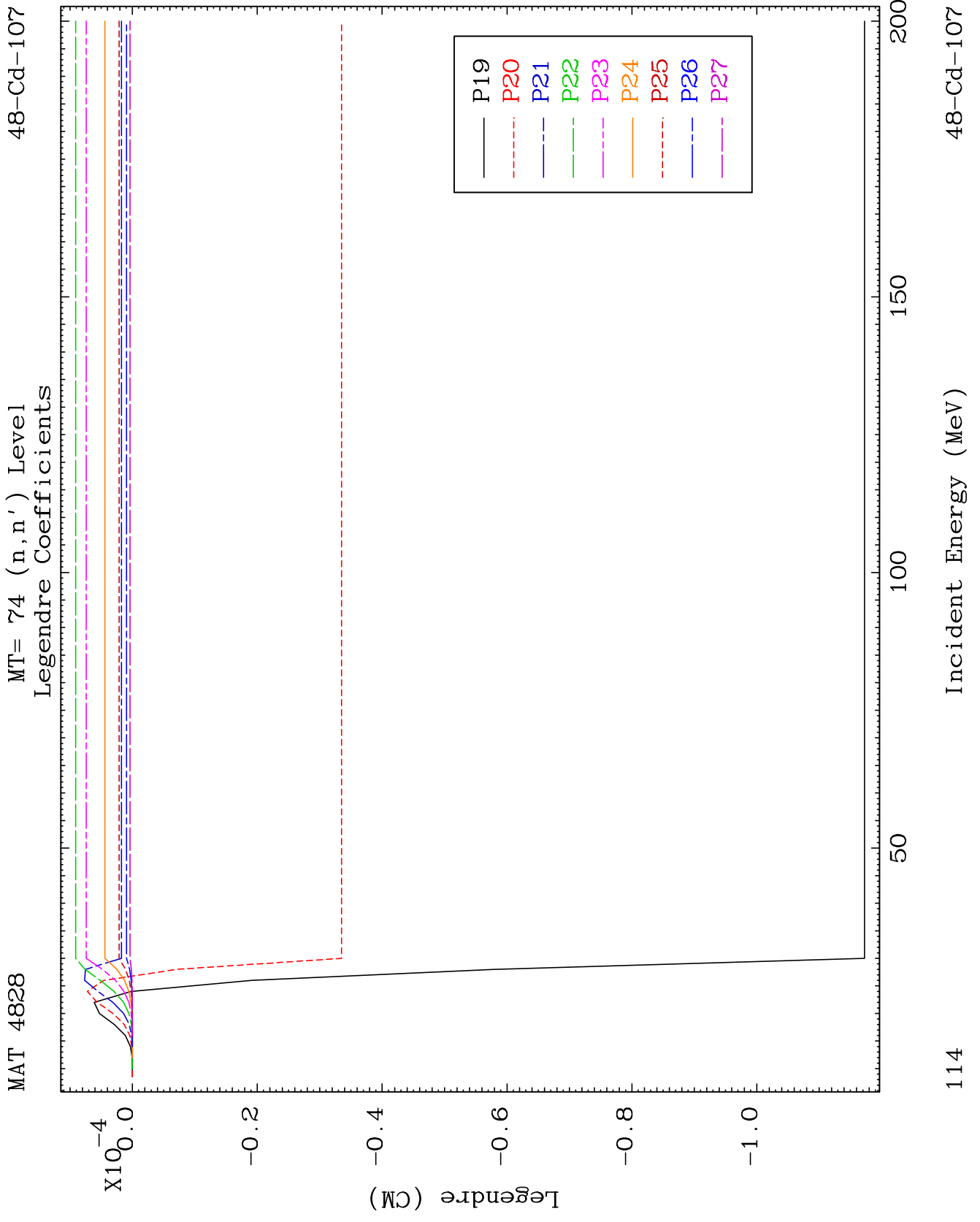
48-Cd-107



113

Incident Energy (MeV)

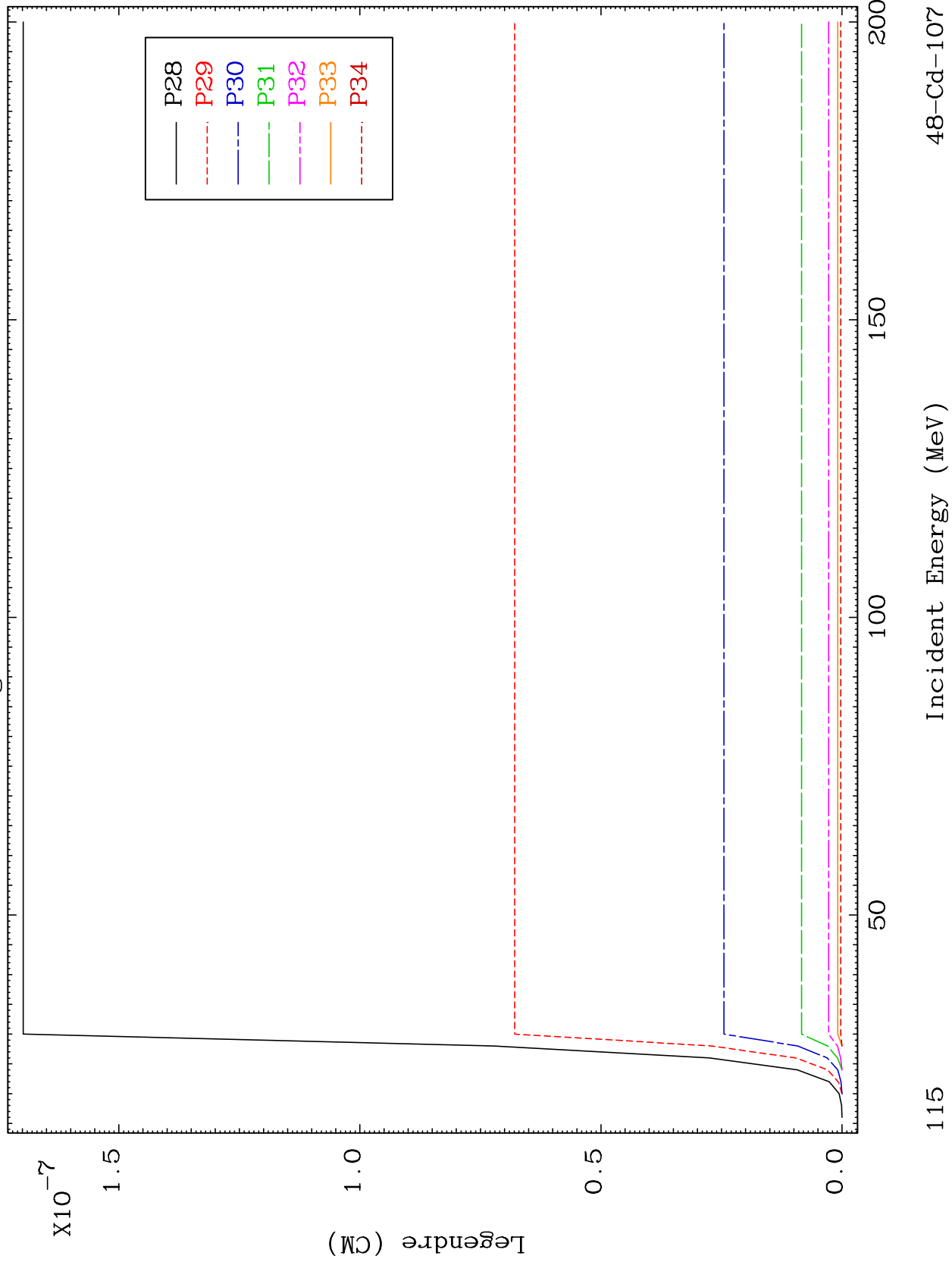
48-Cd-107



MAT 4828

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

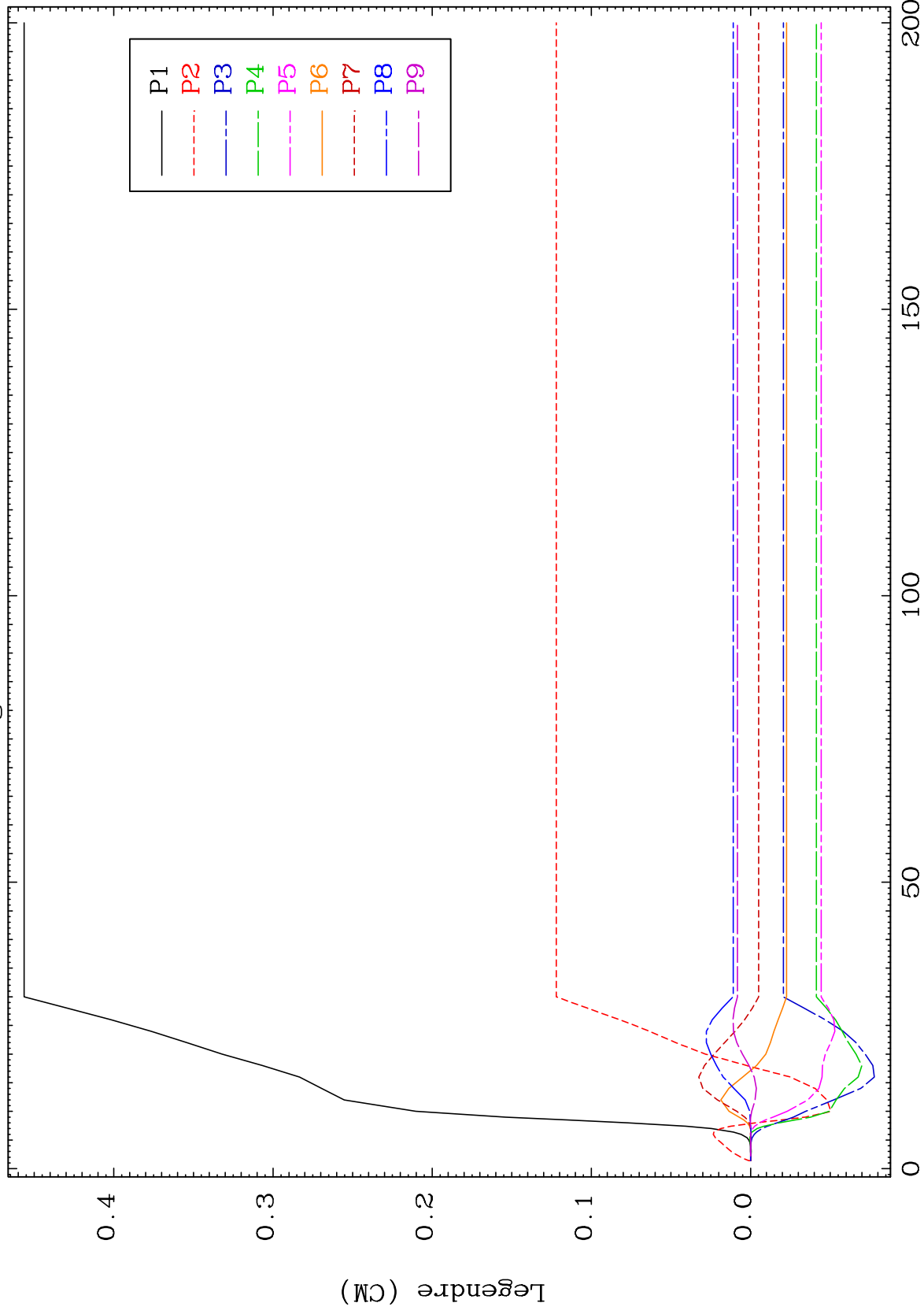
48-Cd-107



MAT 4828

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

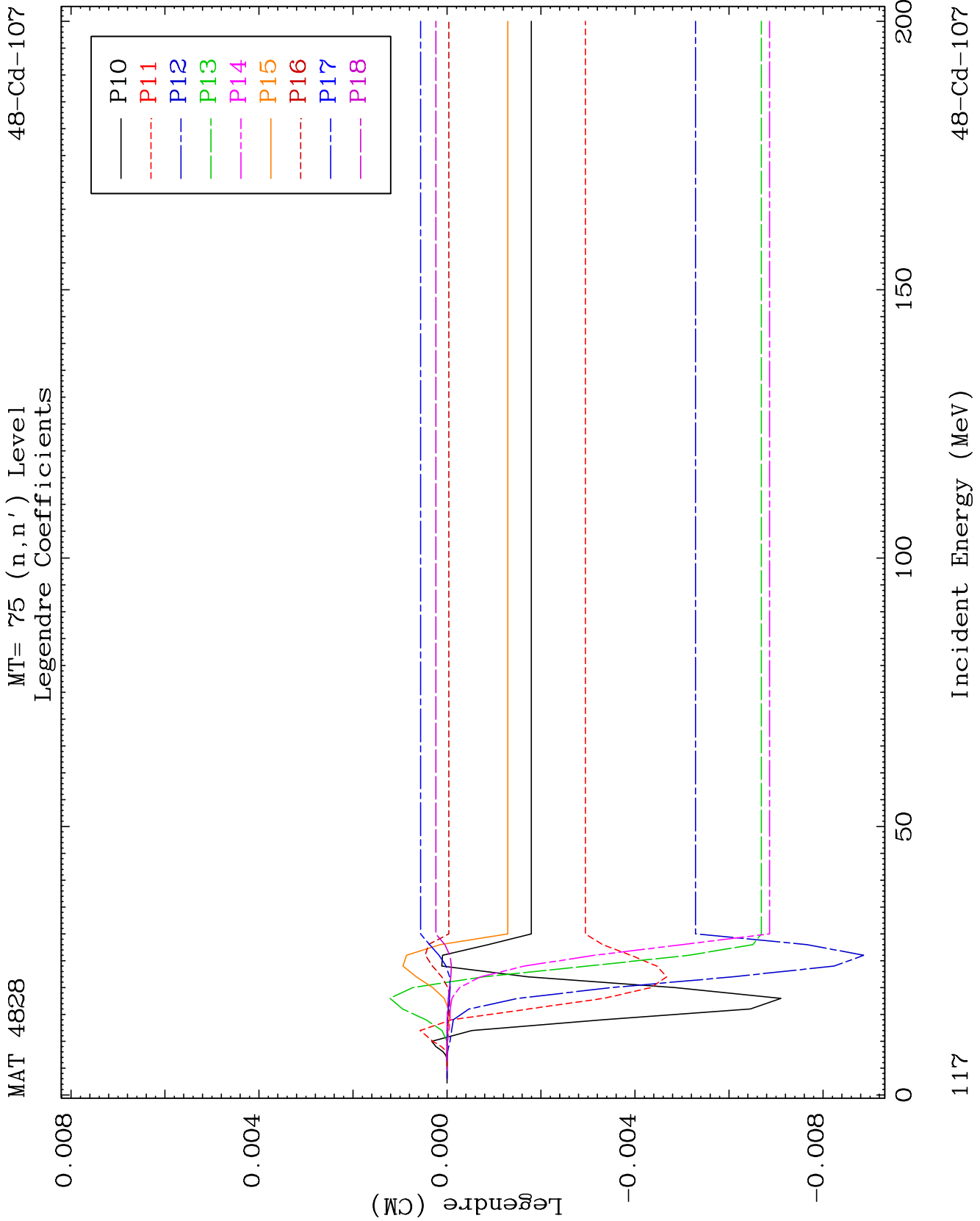
48-Cd-107



116

Incident Energy (MeV)

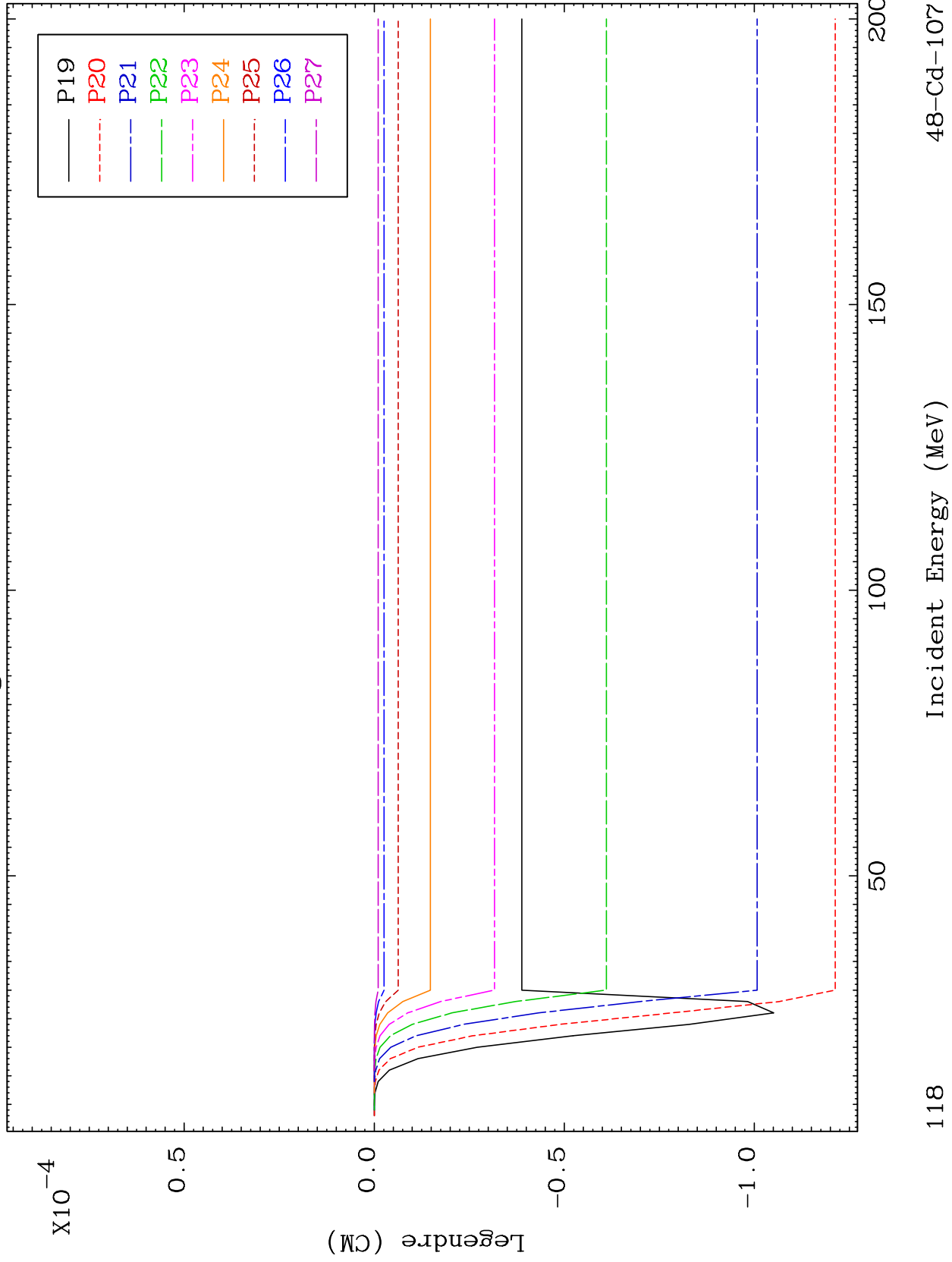
48-Cd-107

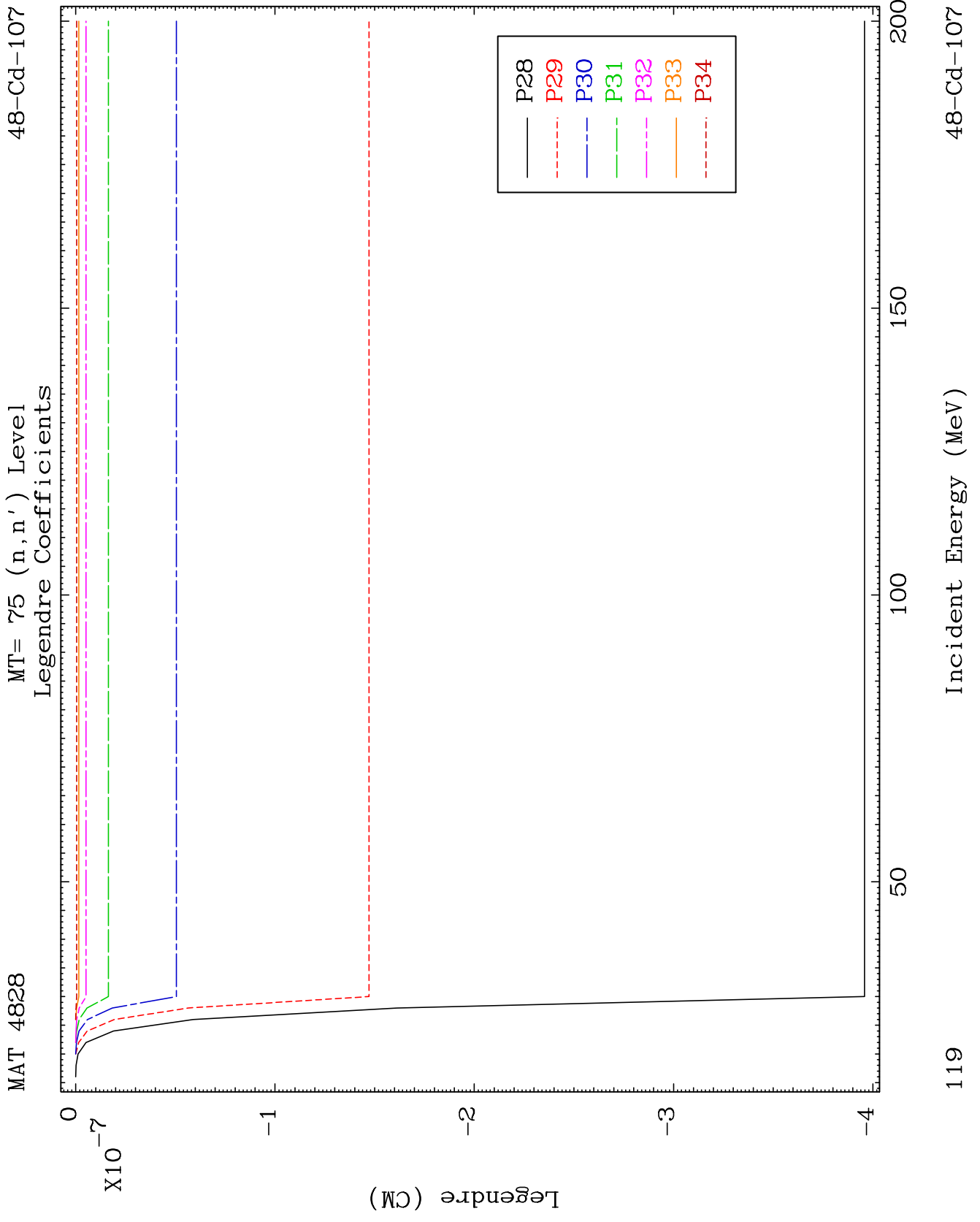


MAT 4828

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

48-Cd-107

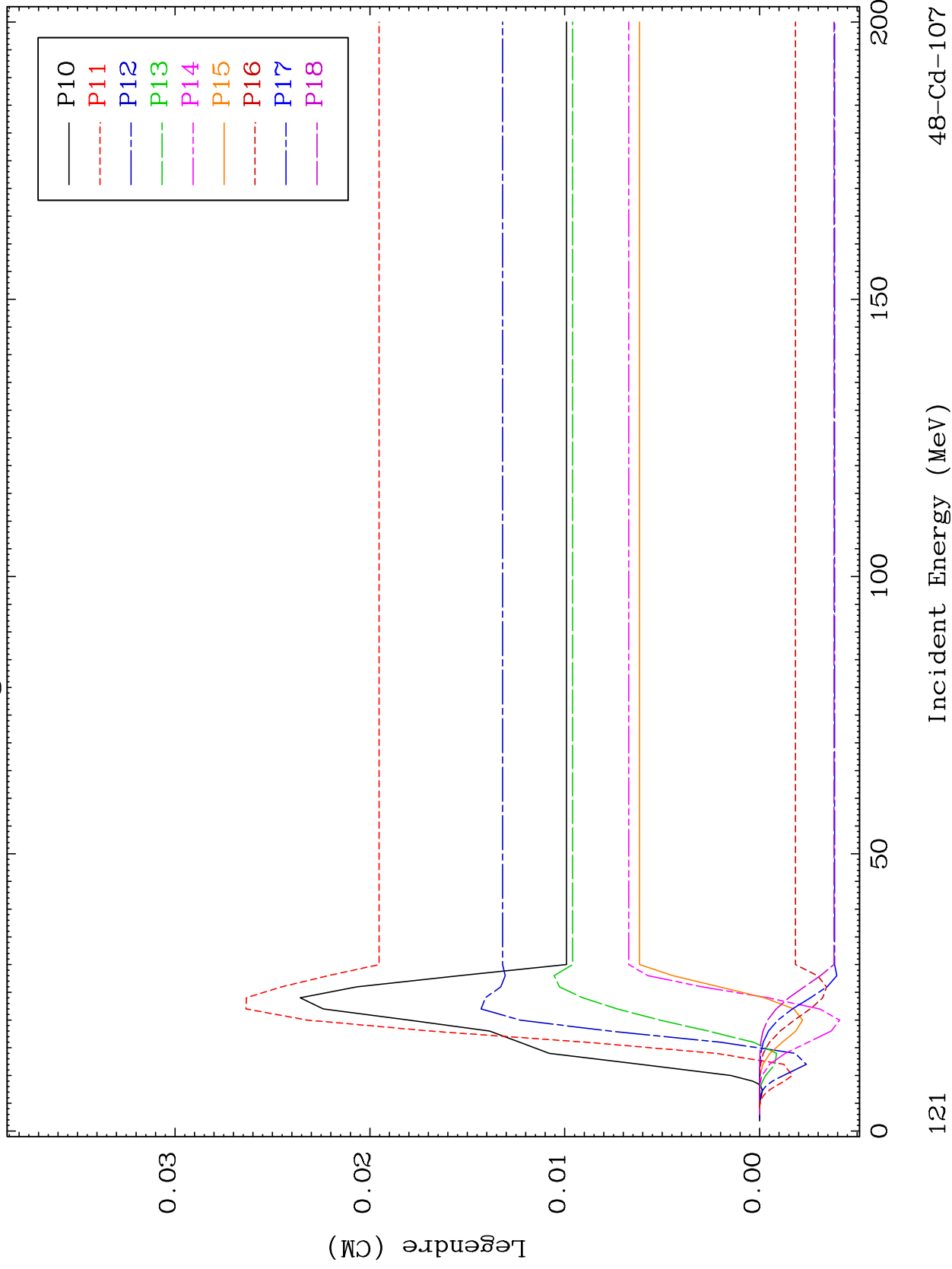


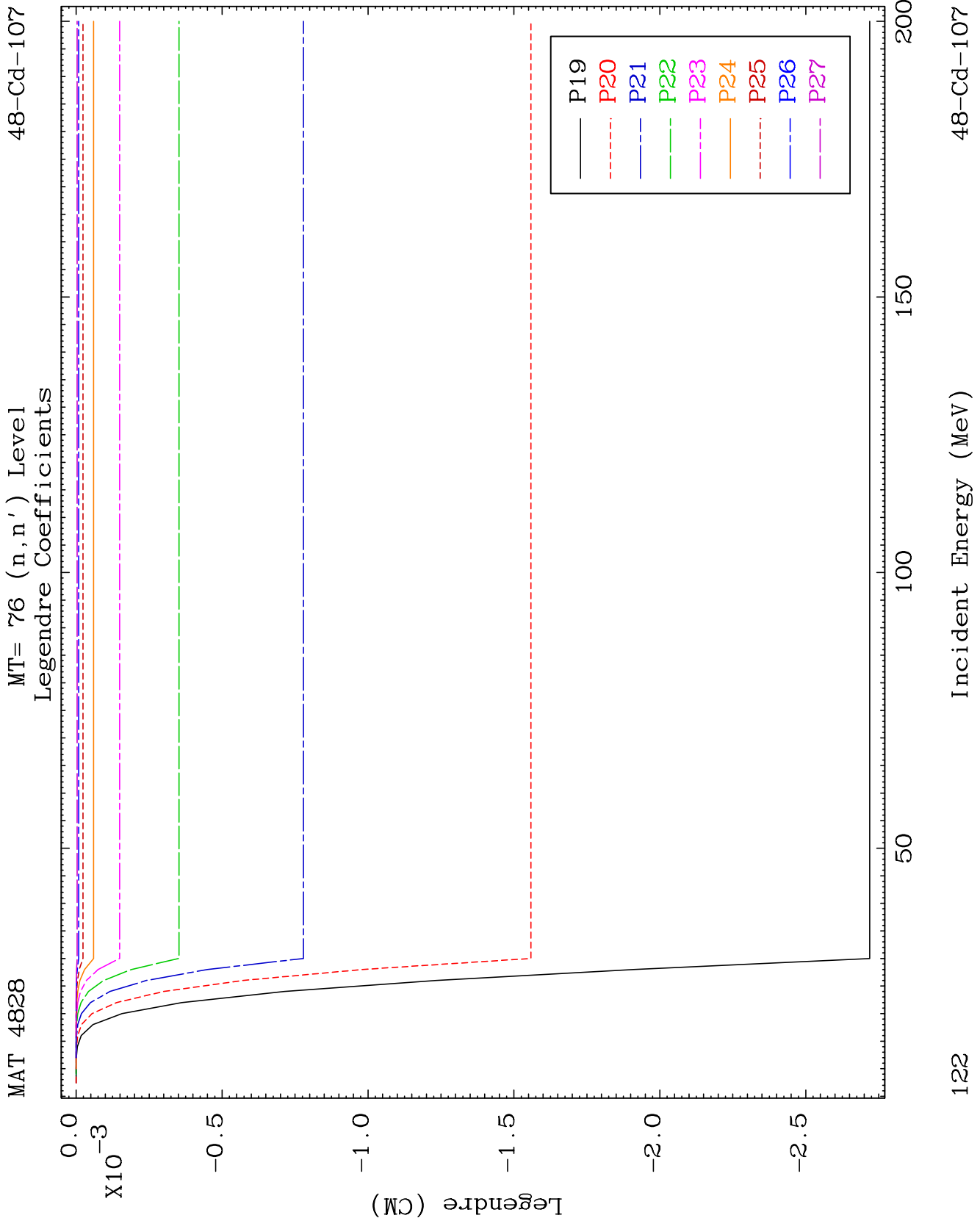


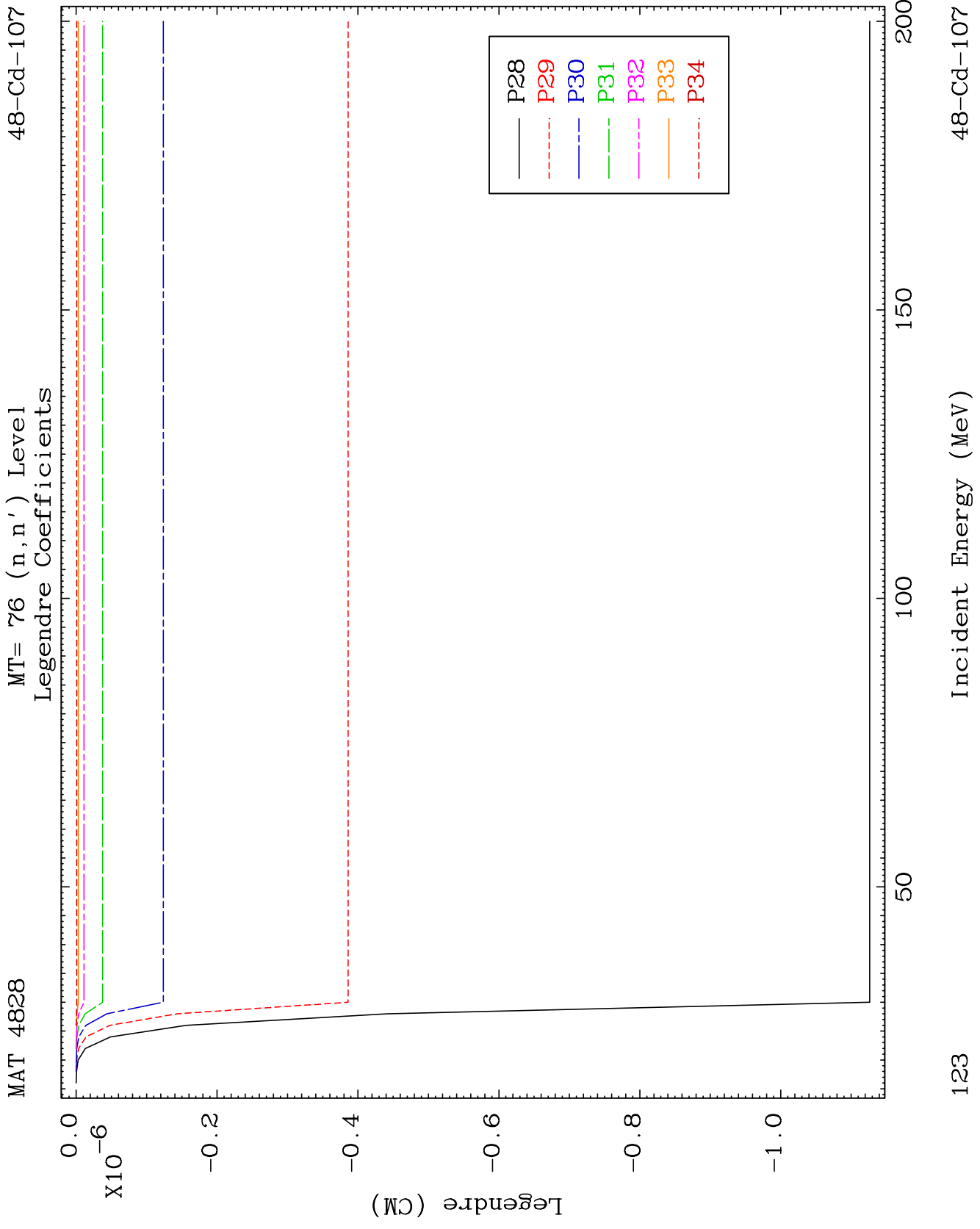
MAT 4828

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

48-Cd-107



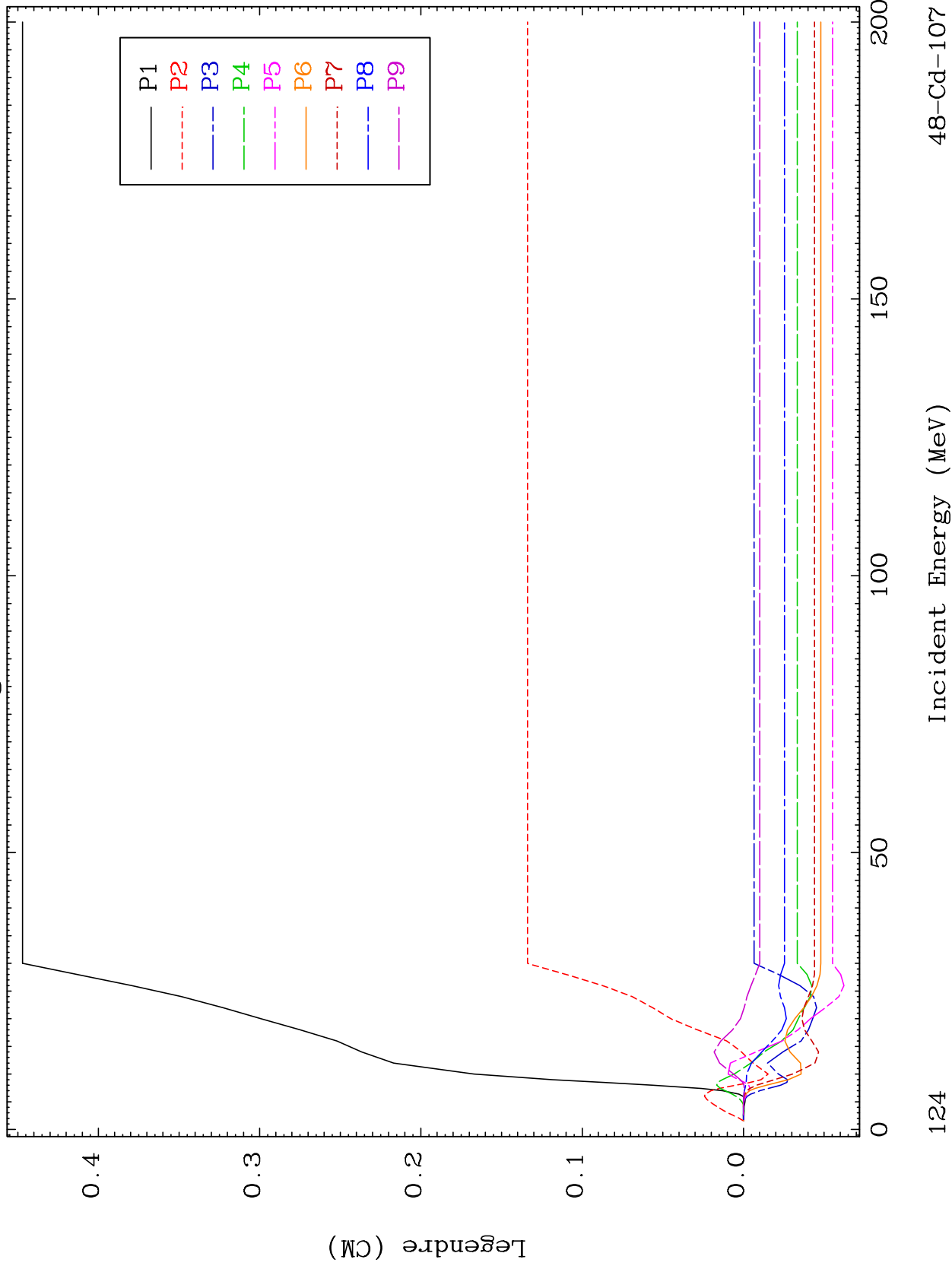




MAT 4828

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

48-Cd-107



48-Cd-107

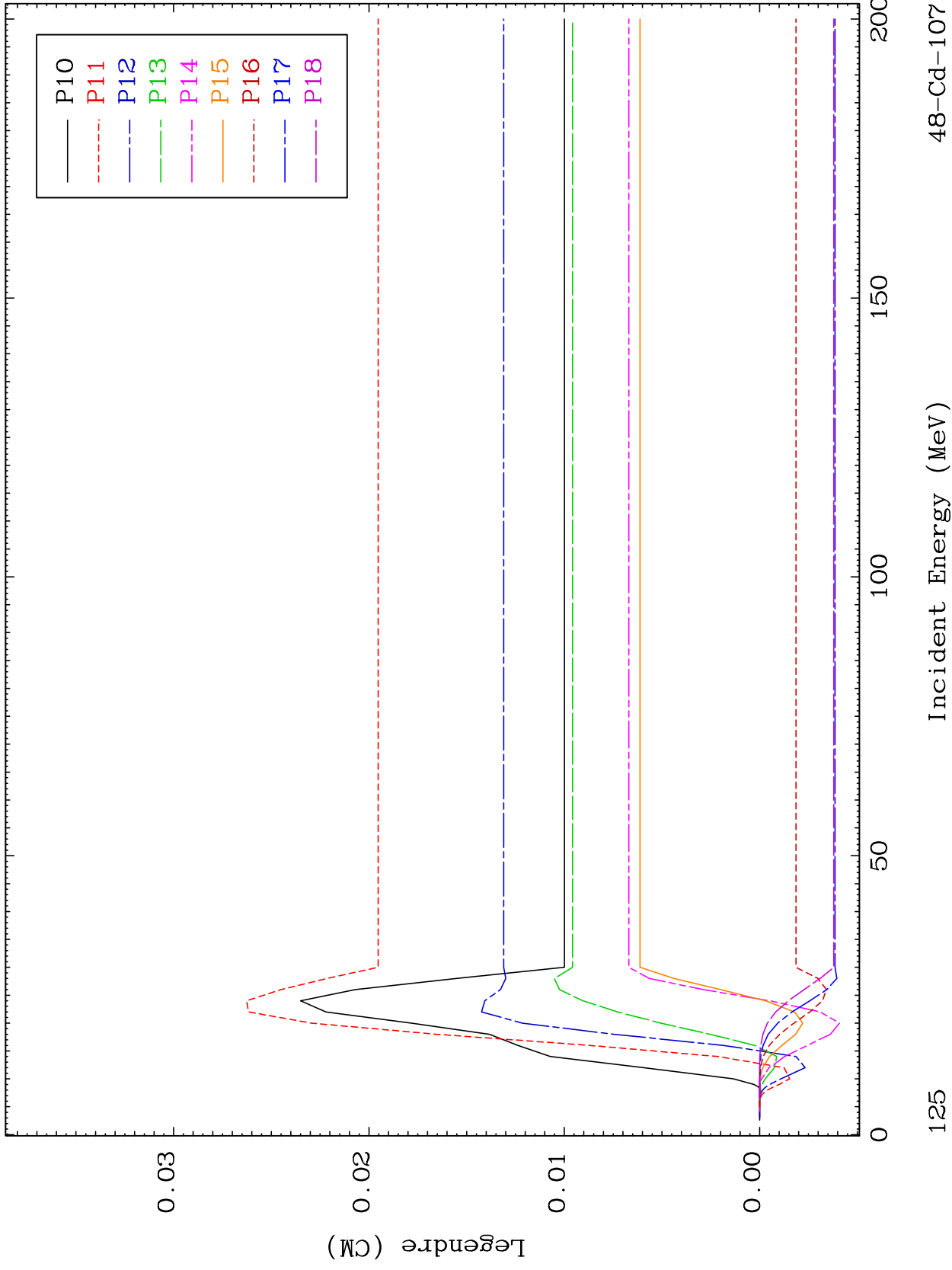
Incident Energy (MeV)

124

MAT 4828

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

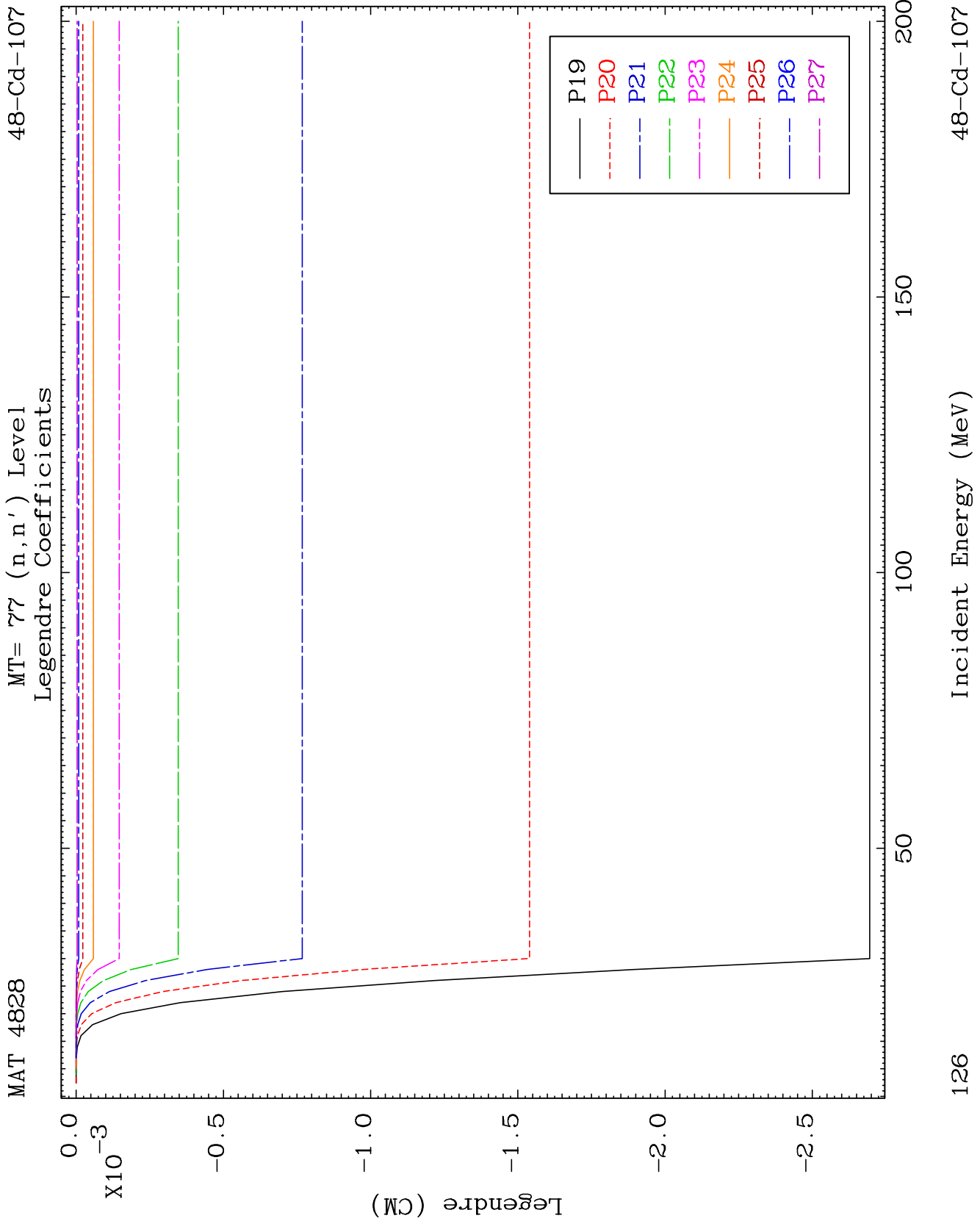
48-Cd-107

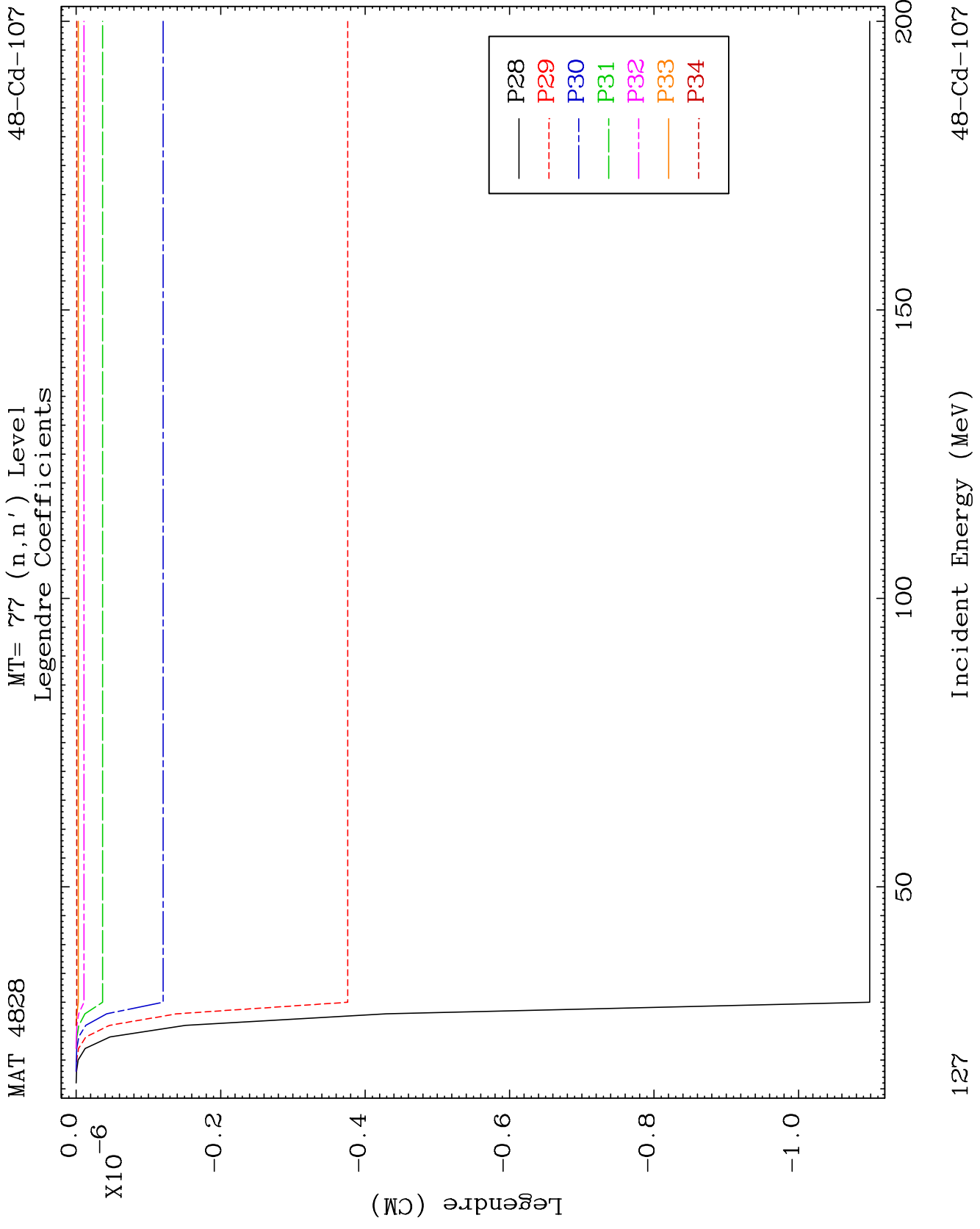


48-Cd-107

Incident Energy (MeV)

125

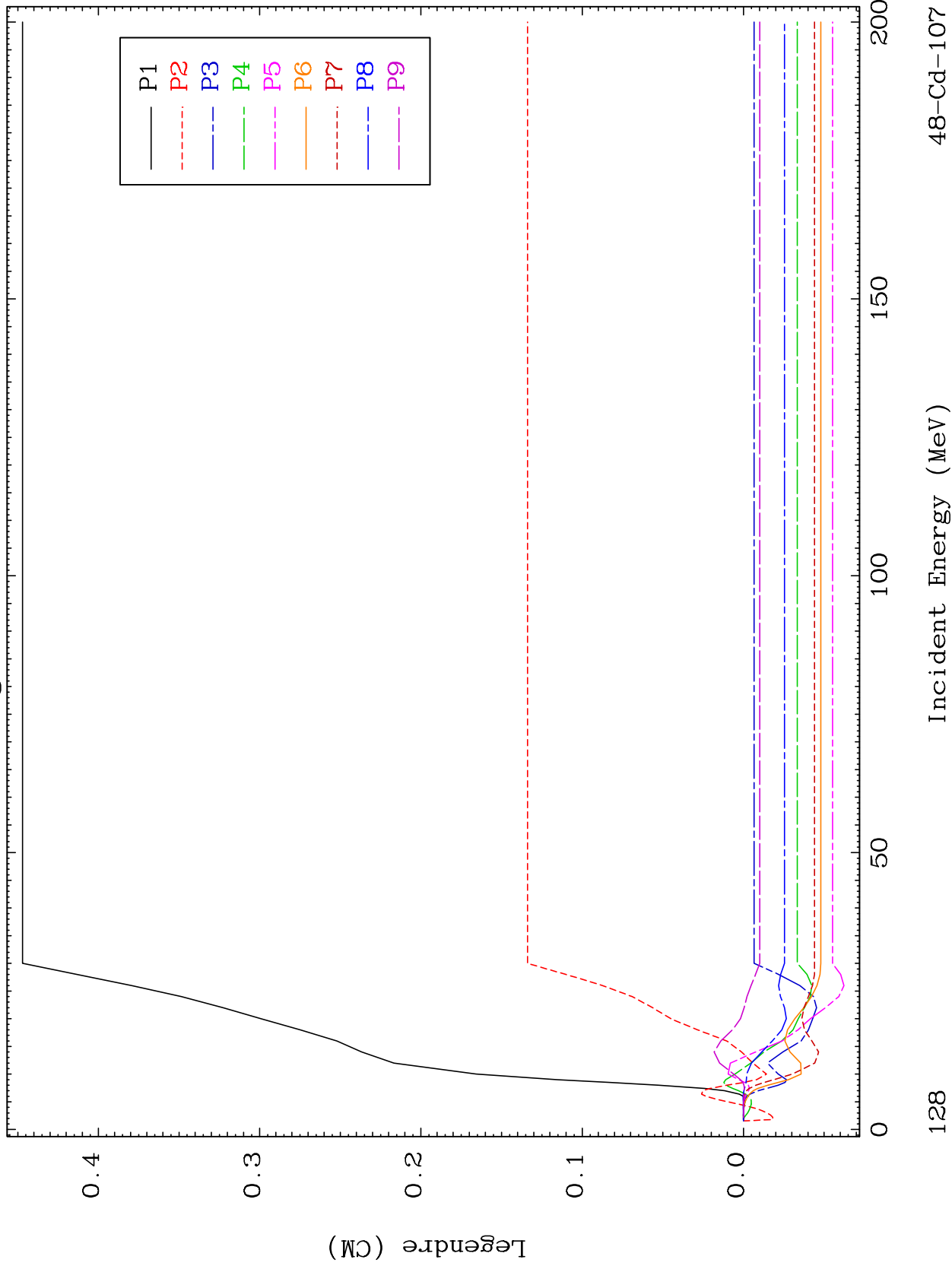




MAT 4828

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

48-Cd-107



48-Cd-107

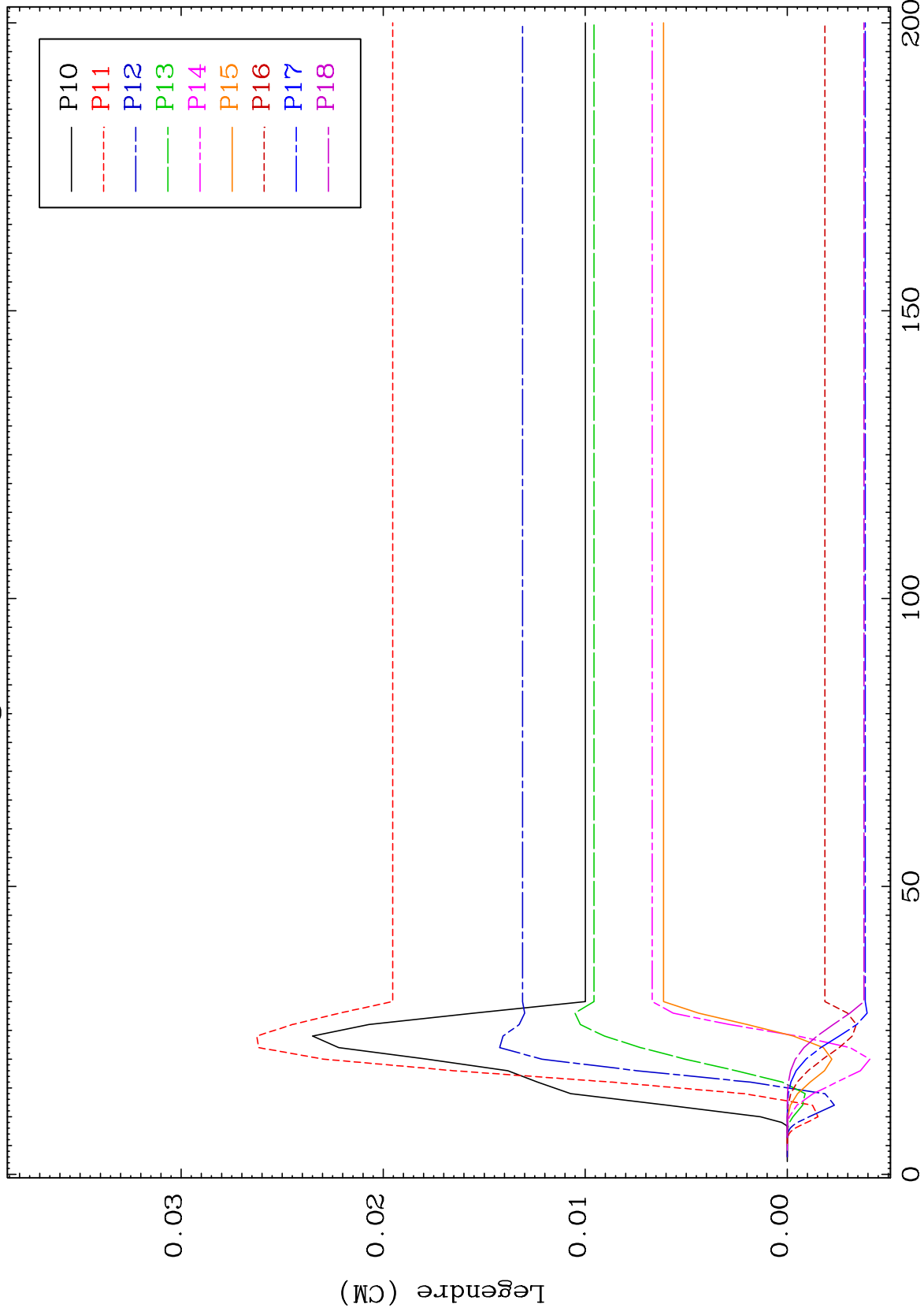
Incident Energy (MeV)

128

MAT 4828

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

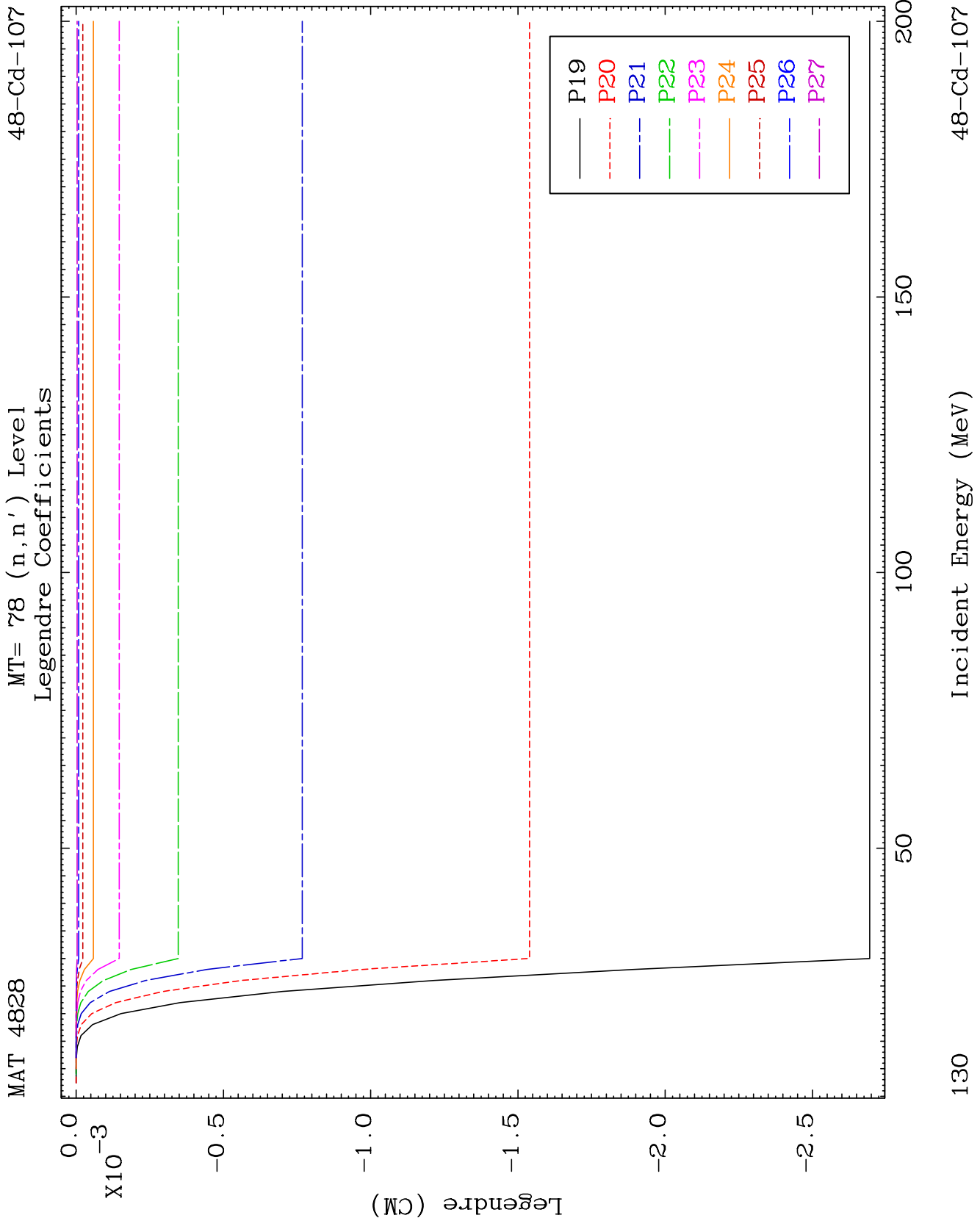
48-Cd-107

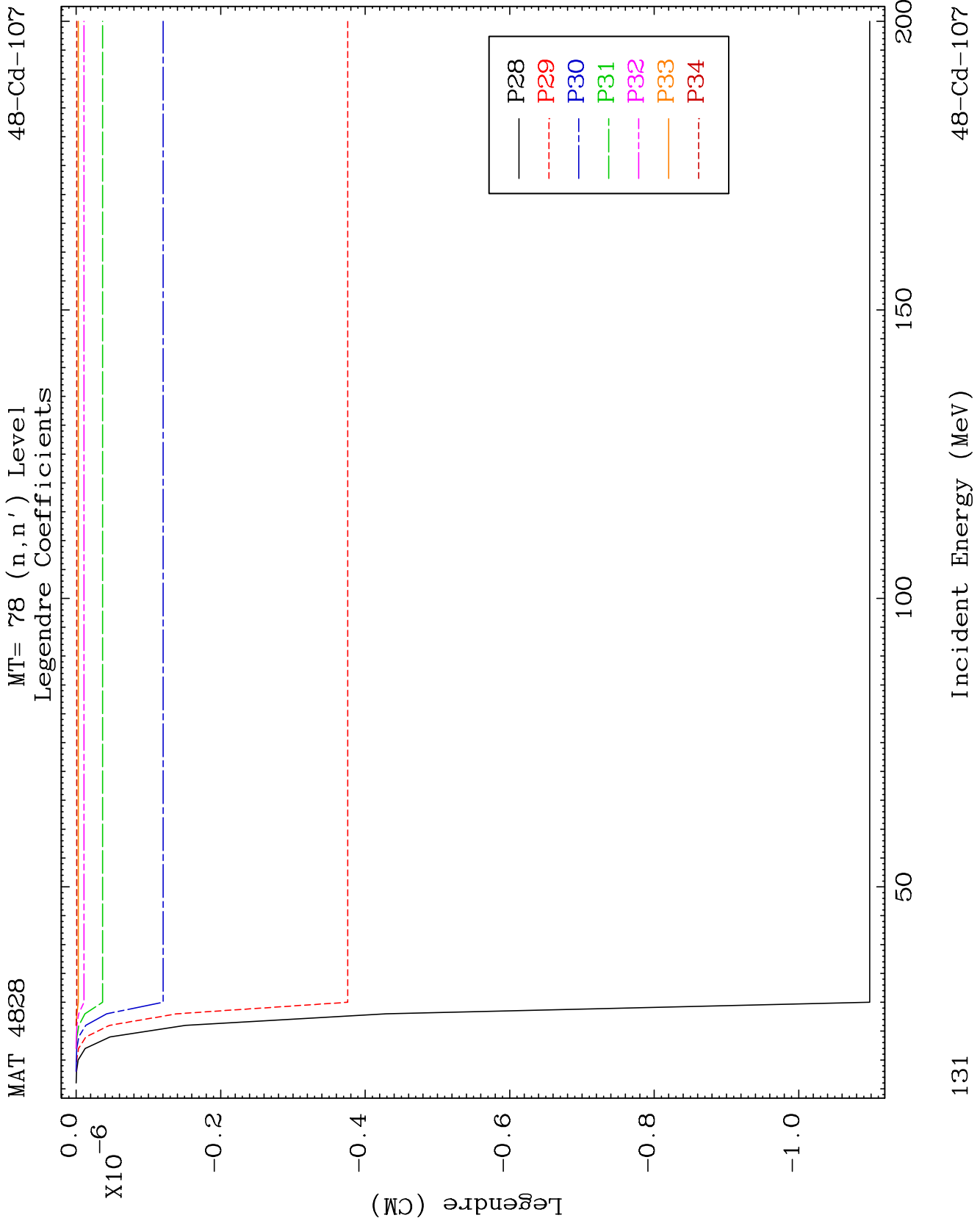


129

Incident Energy (MeV)

48-Cd-107

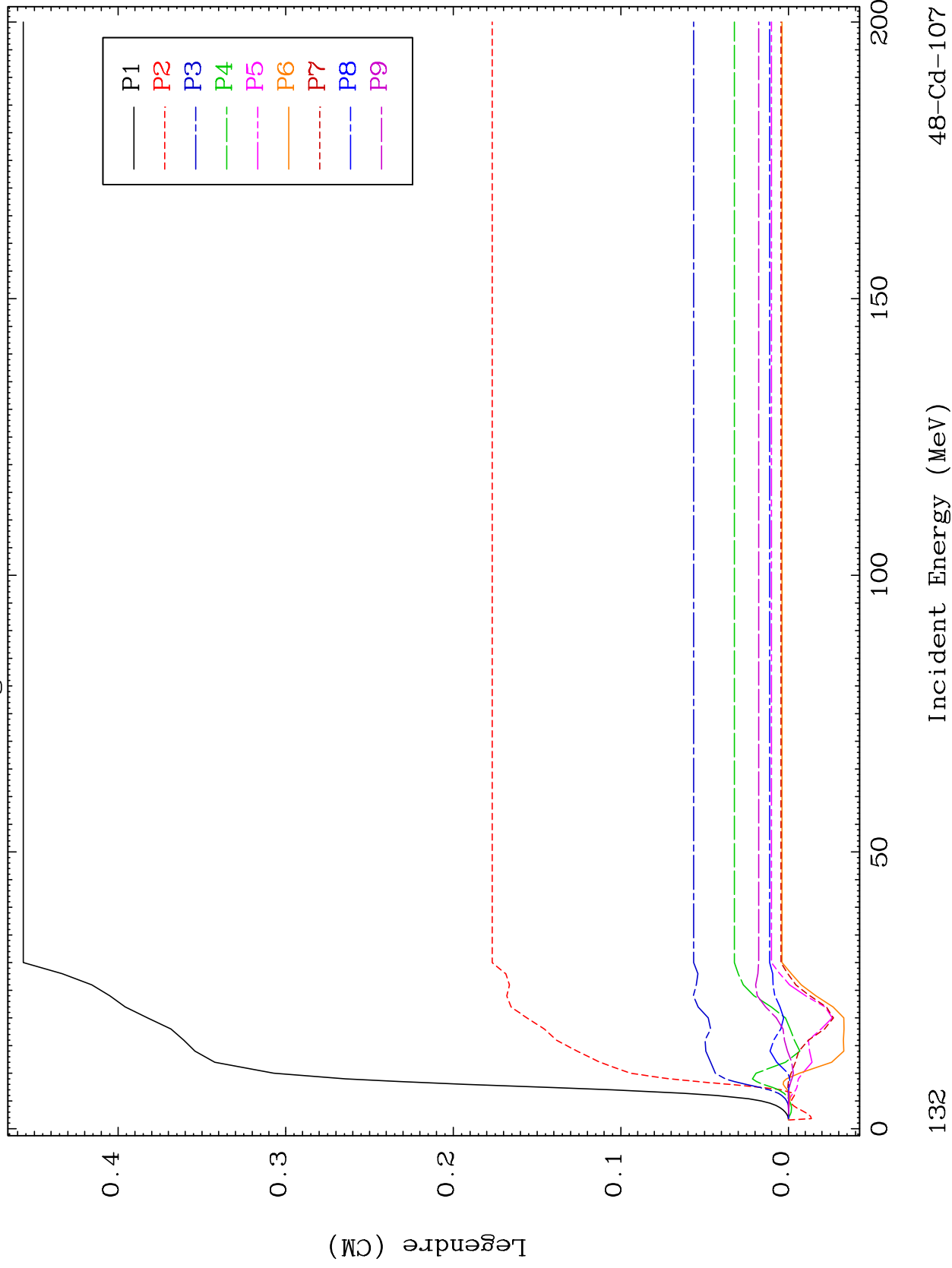




MAT 4828

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

48-Cd-107



48-Cd-107

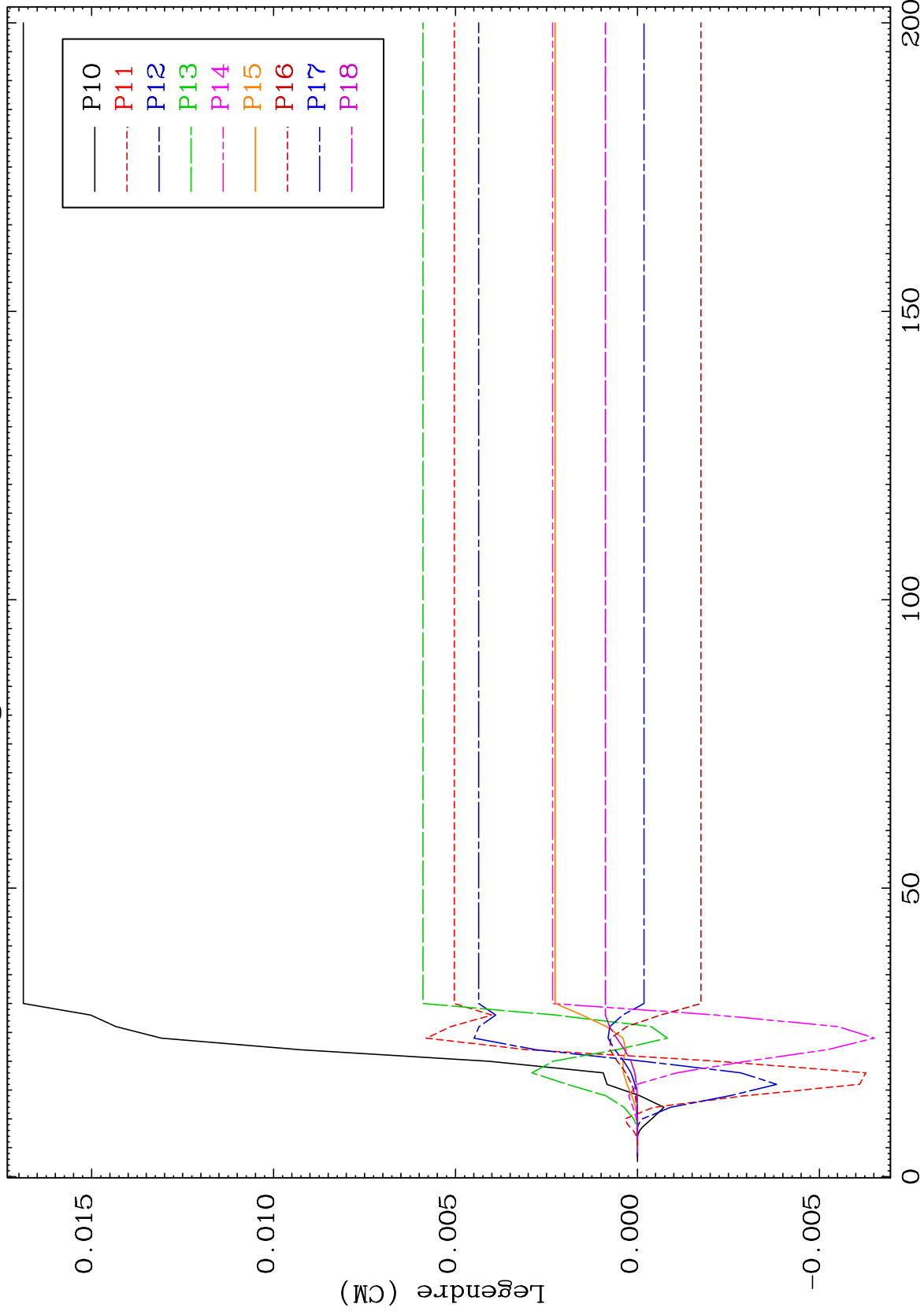
Incident Energy (MeV)

132

MAT 4828

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

48-Cd-107



133

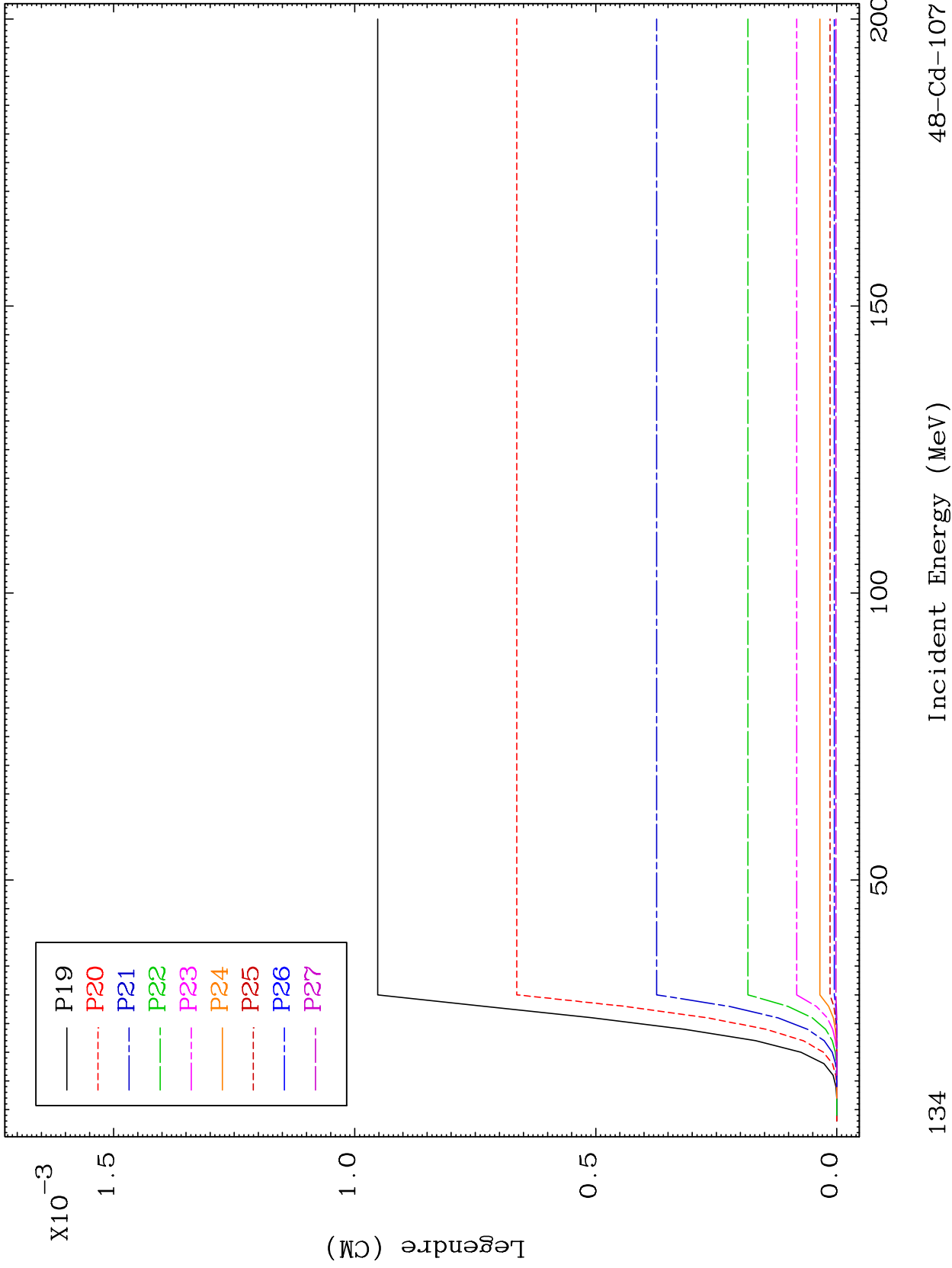
Incident Energy (MeV)

48-Cd-107

MAT 4828

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

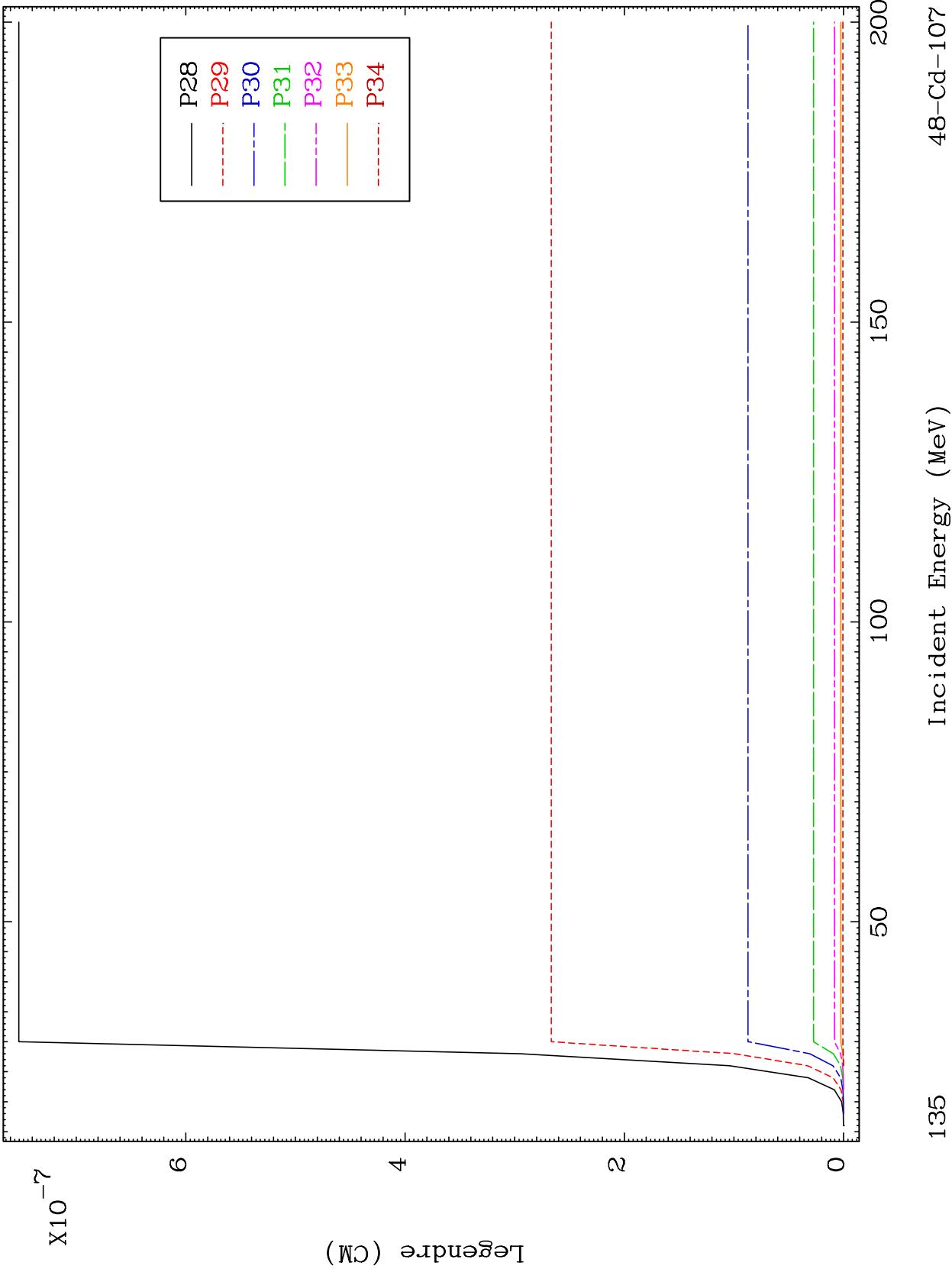
48-Cd-107



MAT 4828

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

48-Cd-107



135

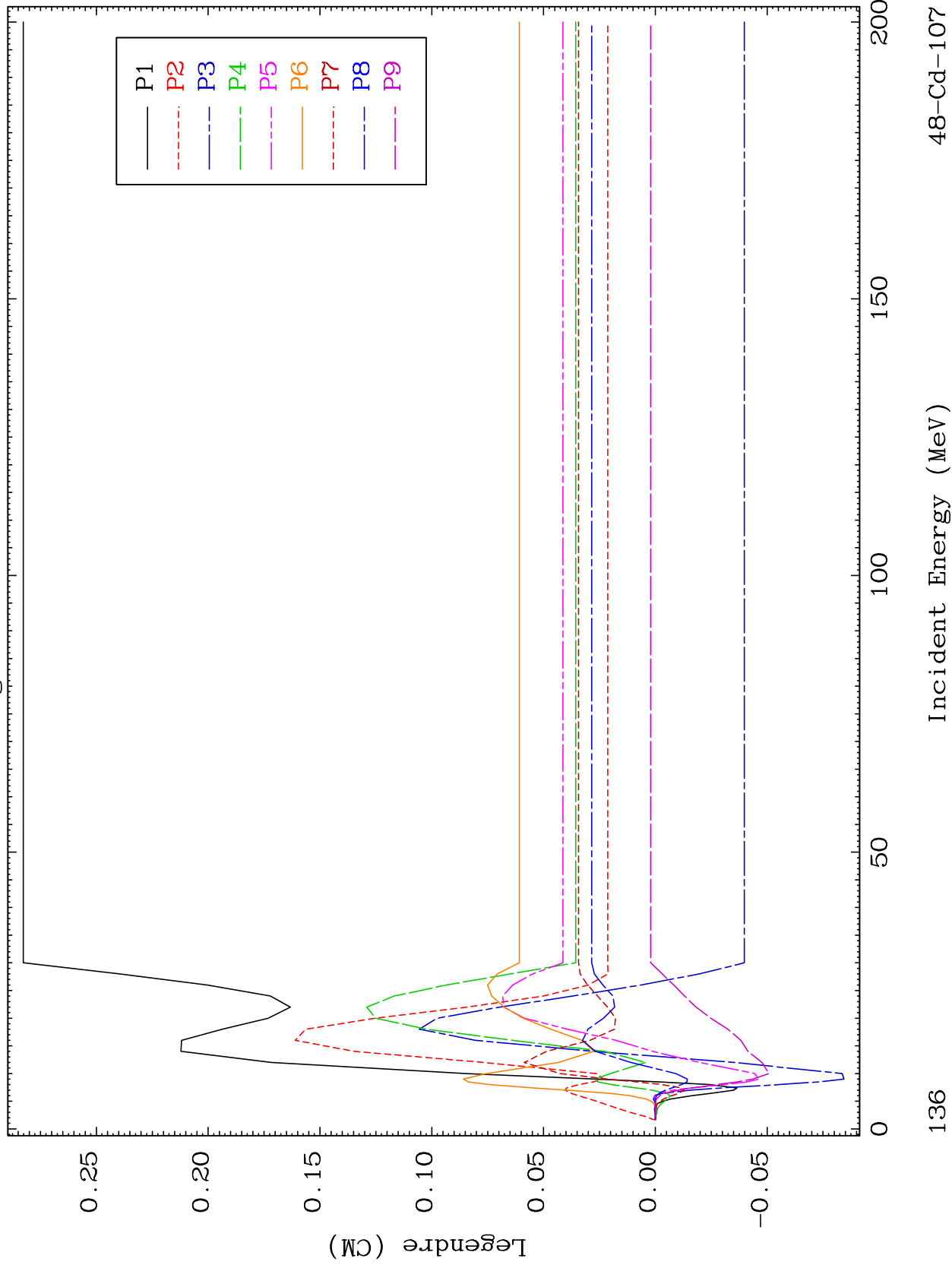
Incident Energy (MeV)

48-Cd-107

MAT 4828

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

48-Cd-107



136

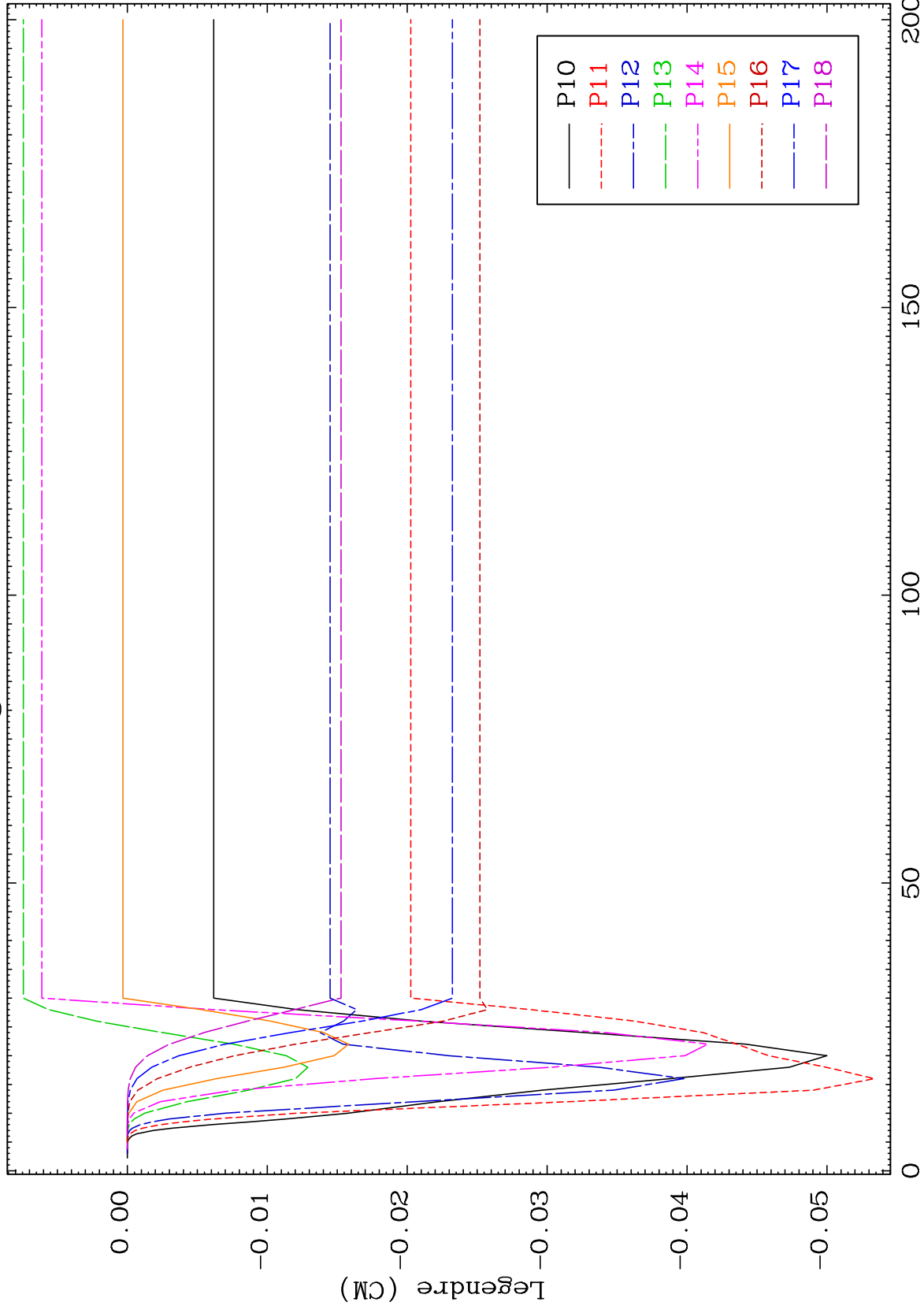
Incident Energy (MeV)

48-Cd-107

MAT 4828

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

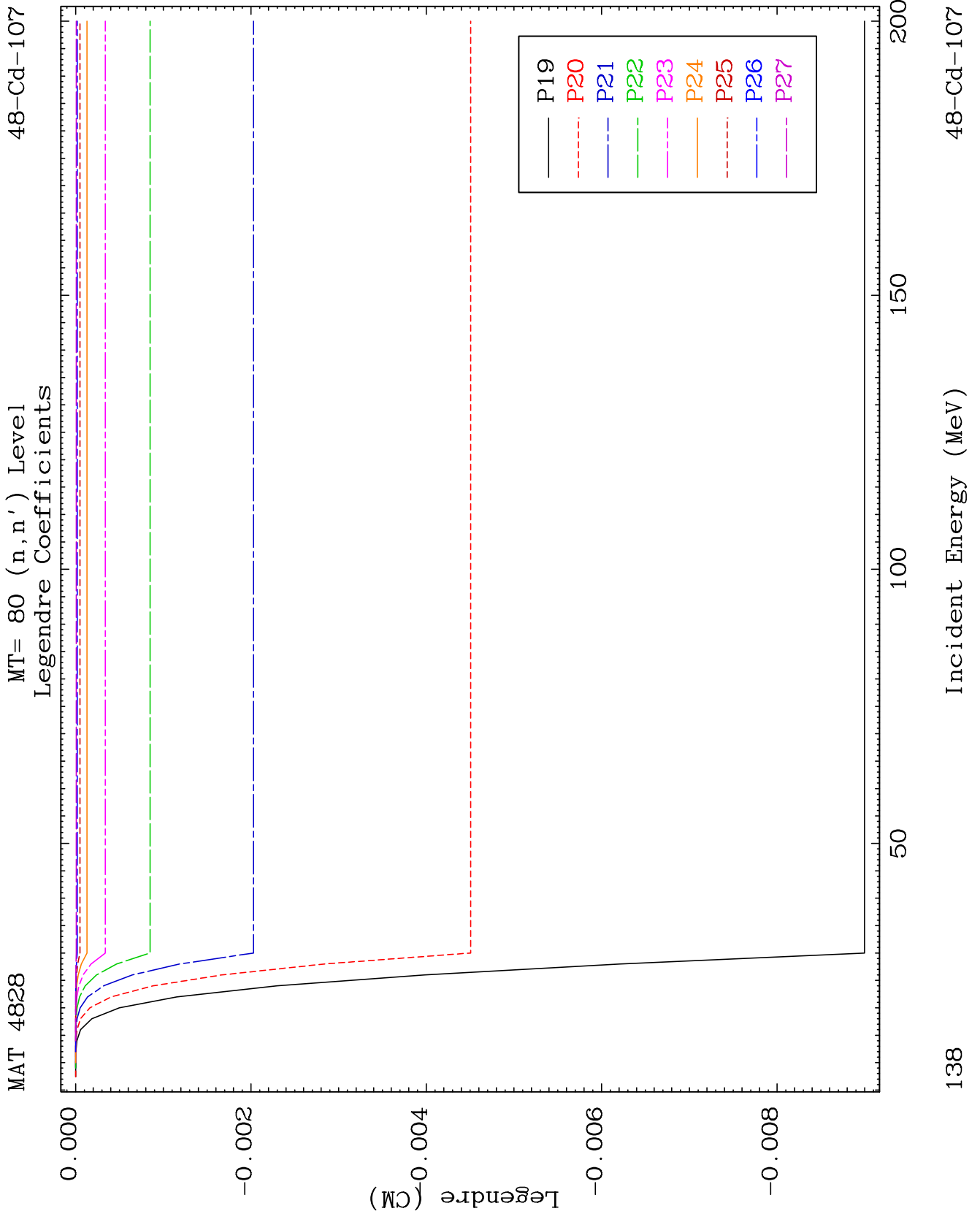
48-Cd-107

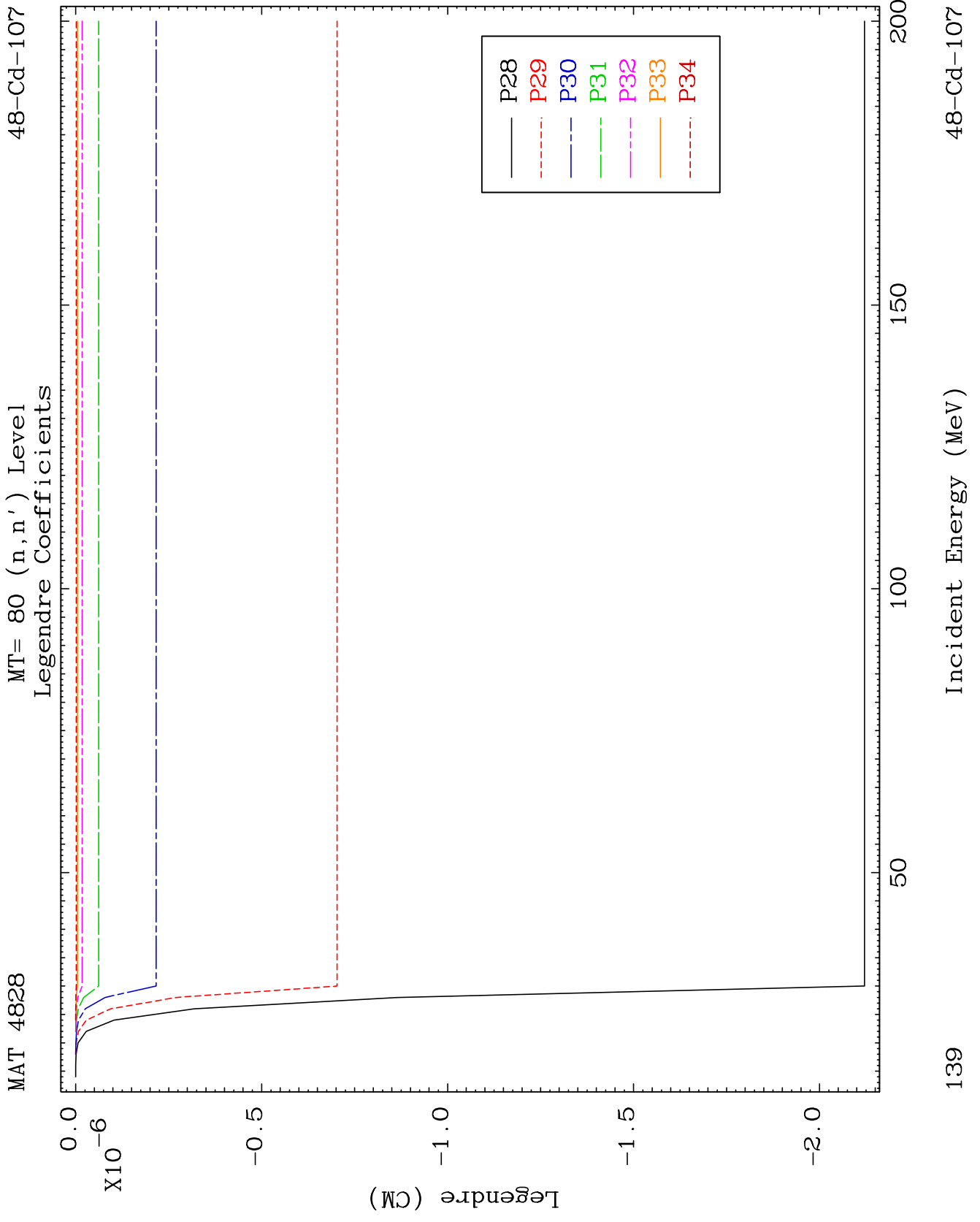


137

Incident Energy (MeV)

48-Cd-107



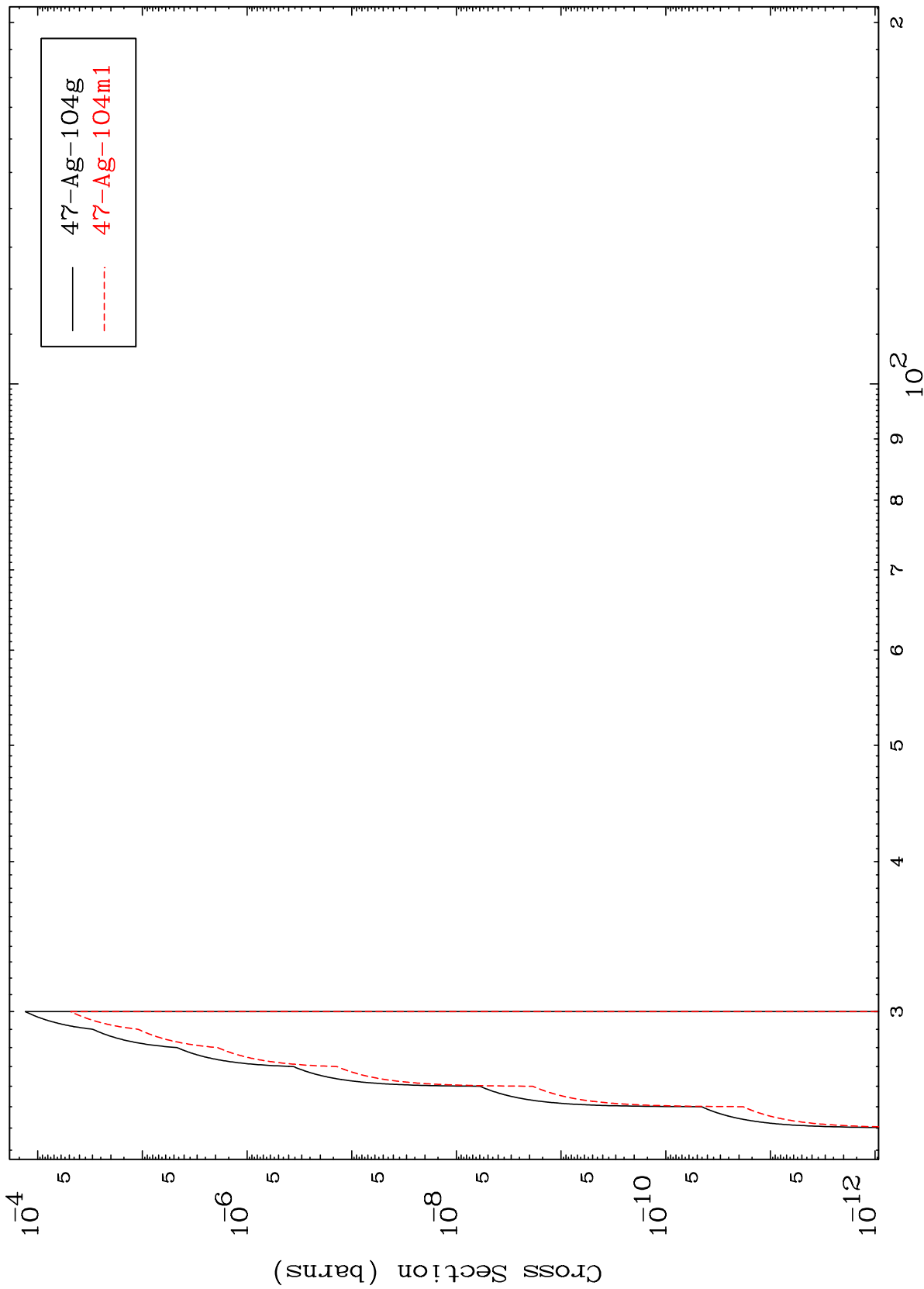


MAT 4828

(n,2n) d

48-Cd-107

Radionuclide Production Cross Section



140

Incident Energy (MeV)

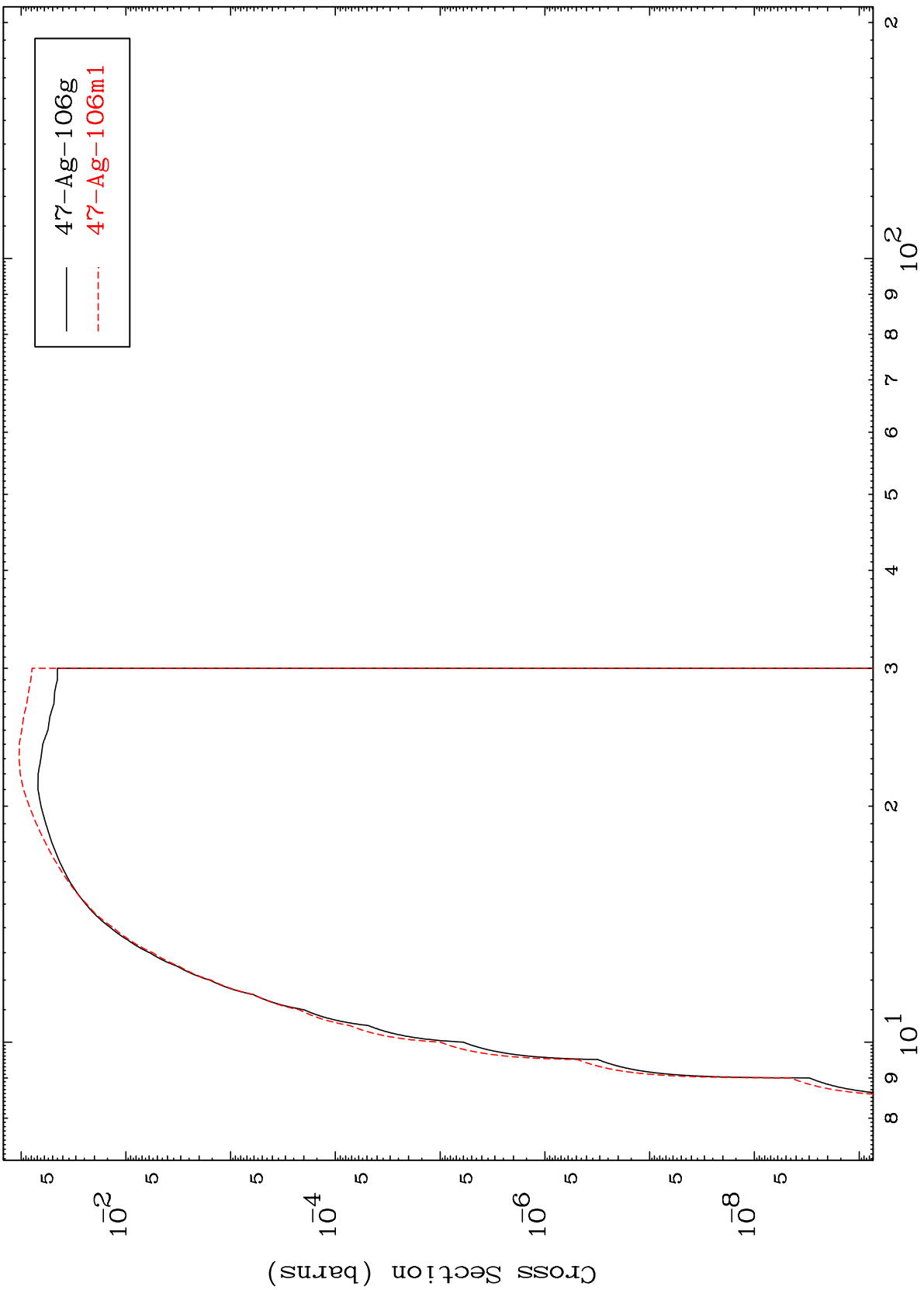
48-Cd-107

MAT 4828

(n,n') p

48-Cd-107

Radionuclide Production Cross Section



141

Incident Energy (MeV)

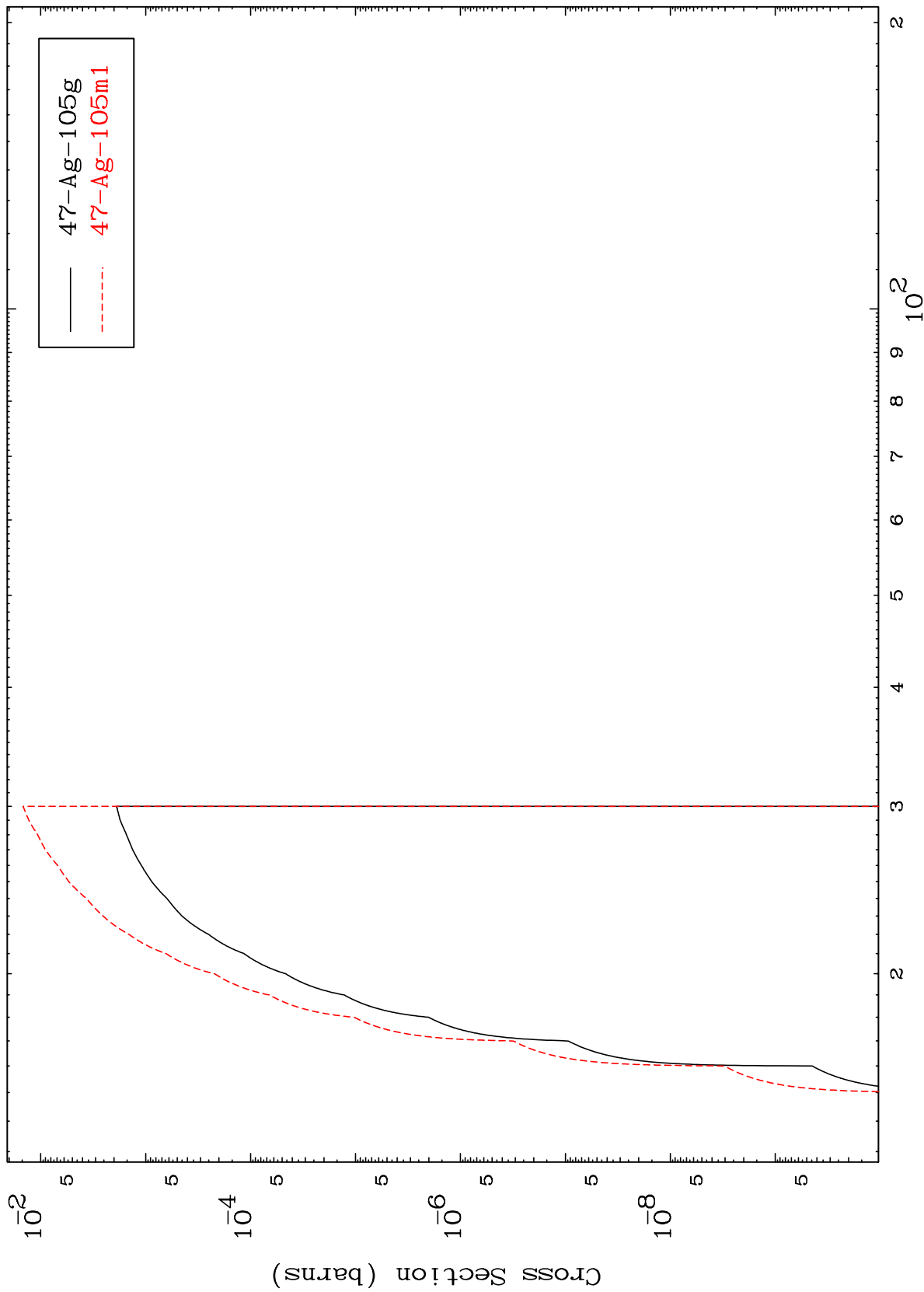
48-Cd-107

MAT 4828

(n,n') d

48-Cd-107

Radionuclide Production Cross Section



142

Incident Energy (MeV)

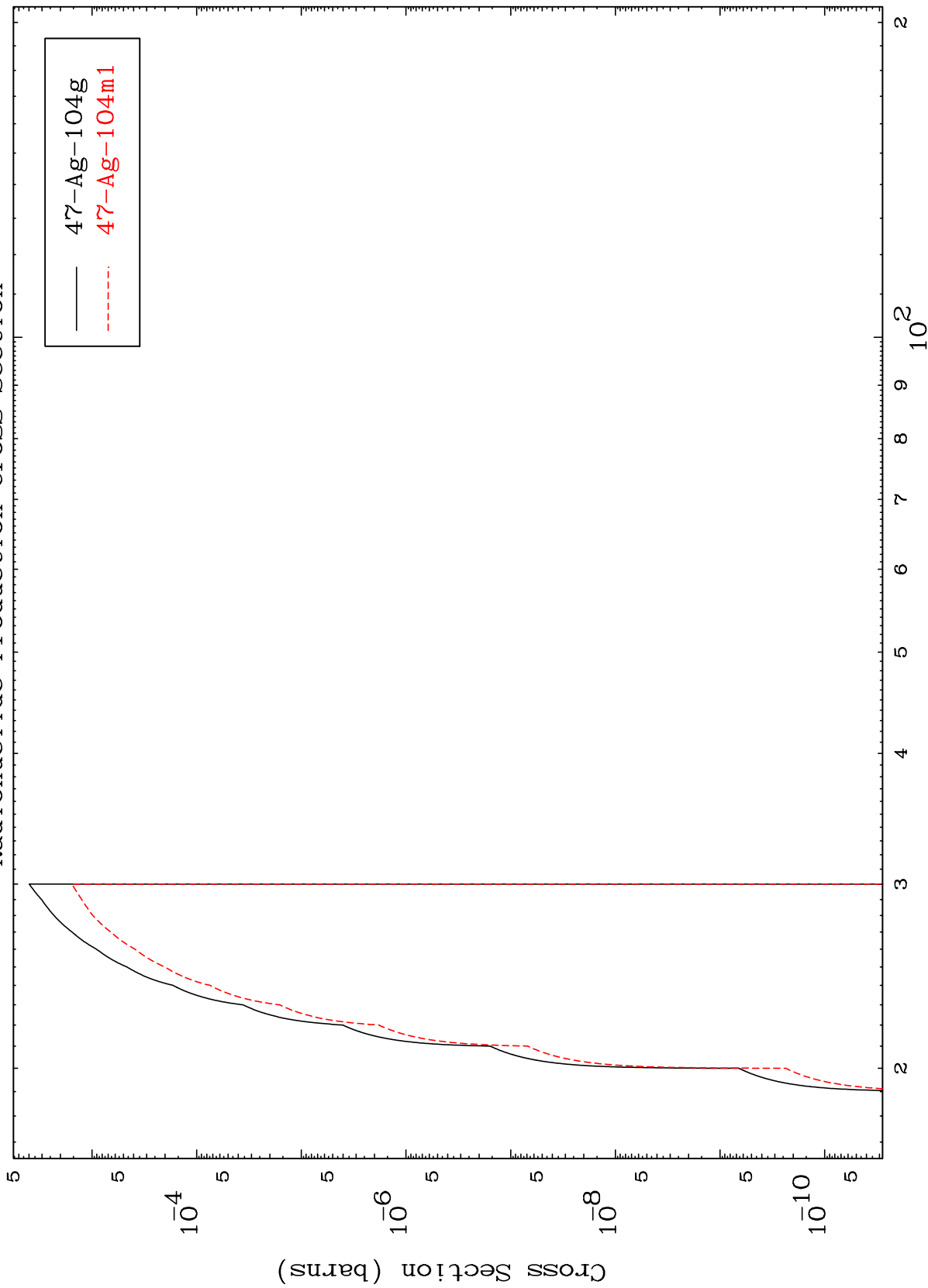
48-Cd-107

MAT 4828

(n,n') t

48-Cd-107

Radionuclide Production Cross Section

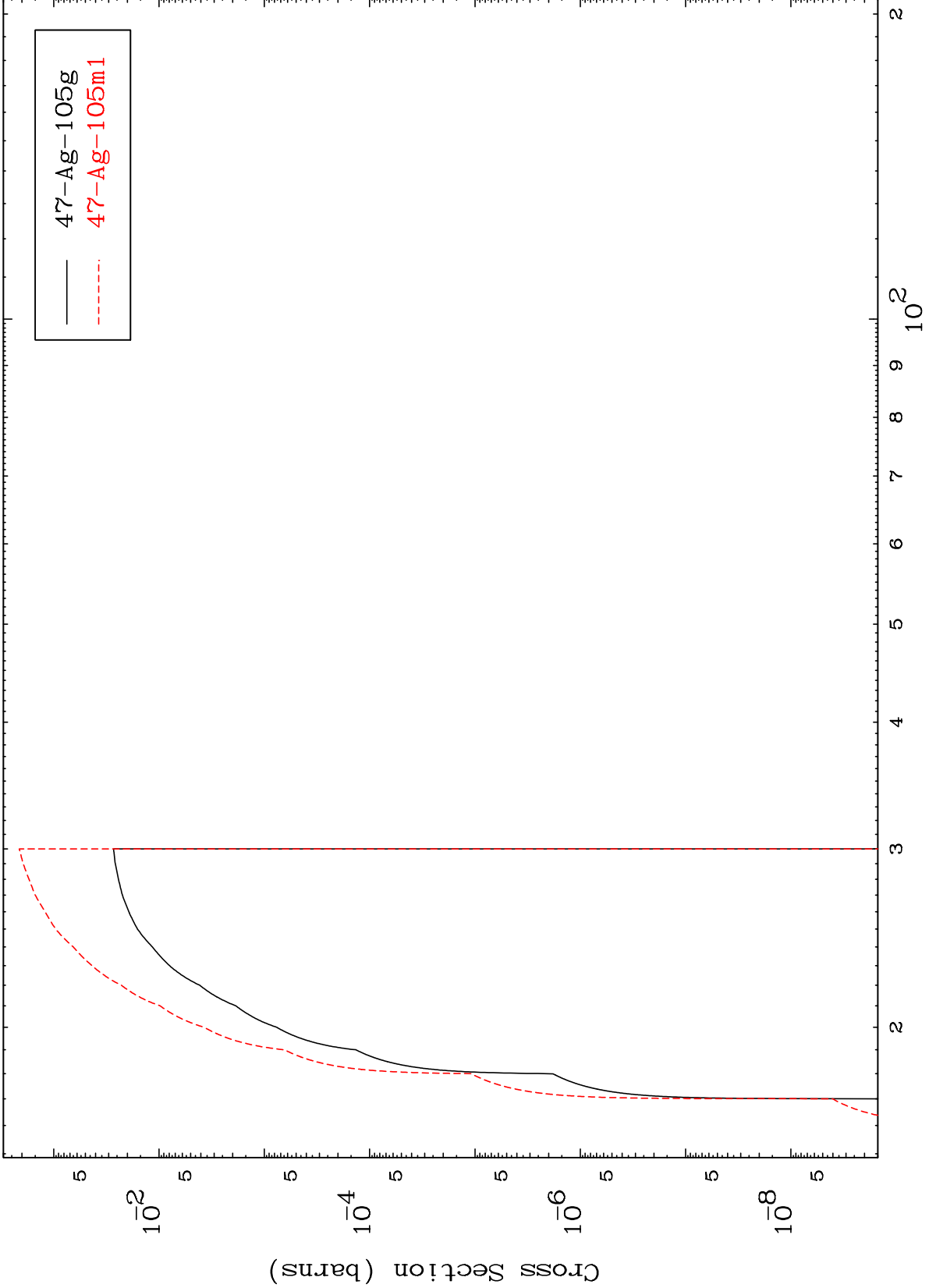


143

Incident Energy (MeV)

48-Cd-107

Radionuclide Production Cross Section

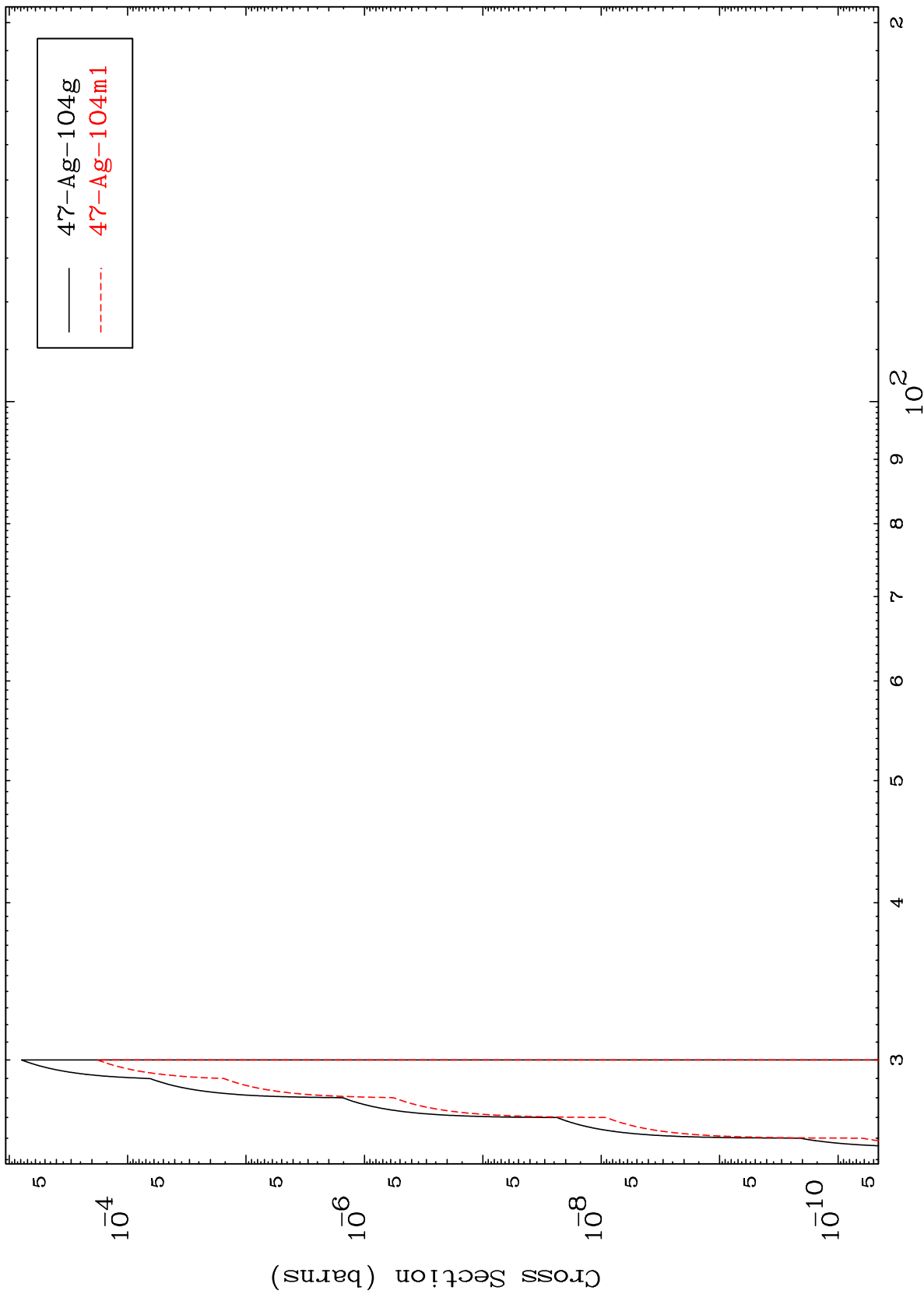


MAT 4828

(n,3n) p

48-Cd-107

Radionuclide Production Cross Section



145

Incident Energy (MeV)

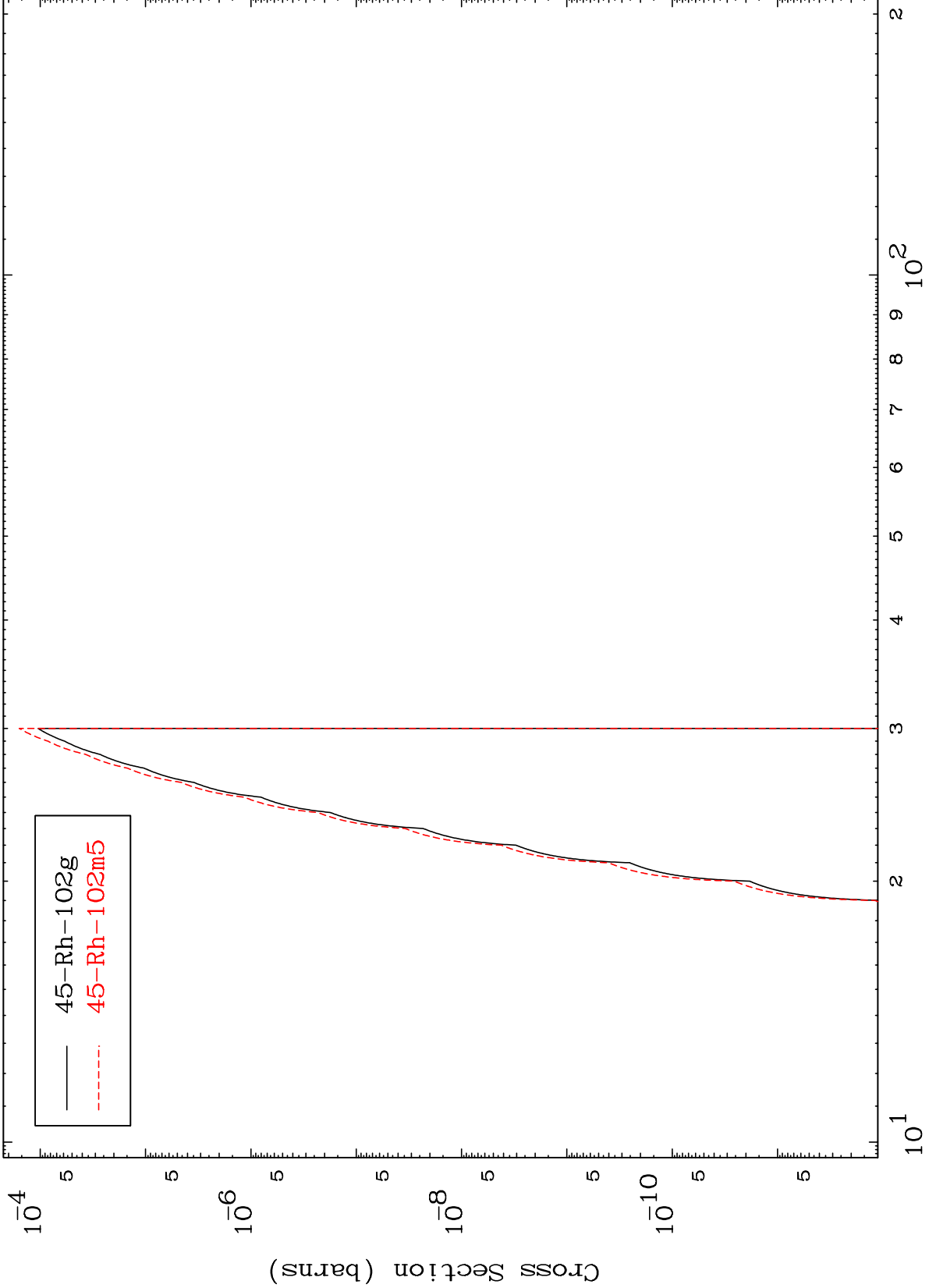
48-Cd-107

MAT 4828

(n,n') p α

48-Cd-107

Radionuclide Production Cross Section



— 45-Rh-102g
- - - 45-Rh-102m5

146

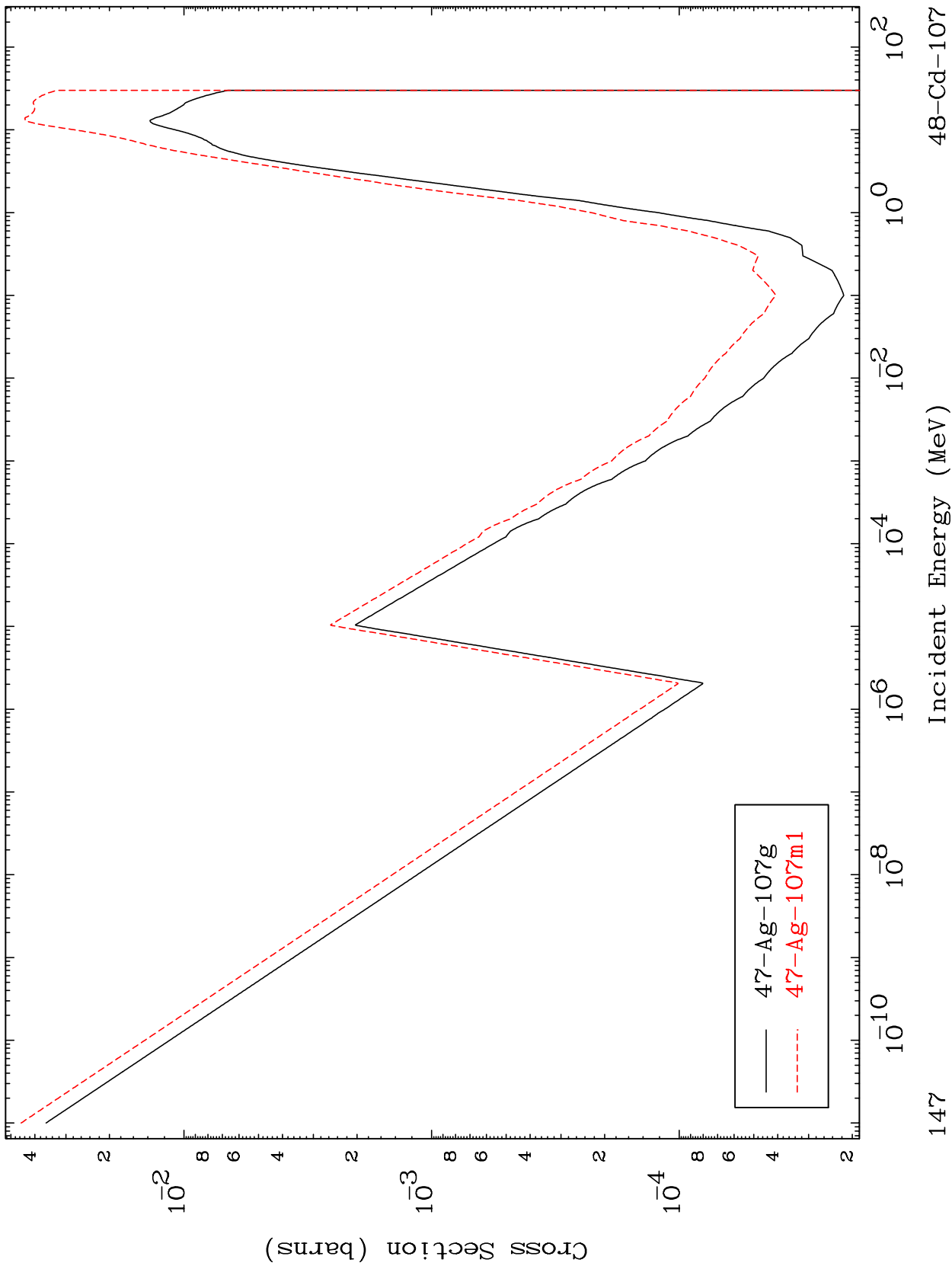
Incident Energy (MeV)

48-Cd-107

MAT 4828

48-Cd-107

(n,p)
Radionuclide Production Cross Section

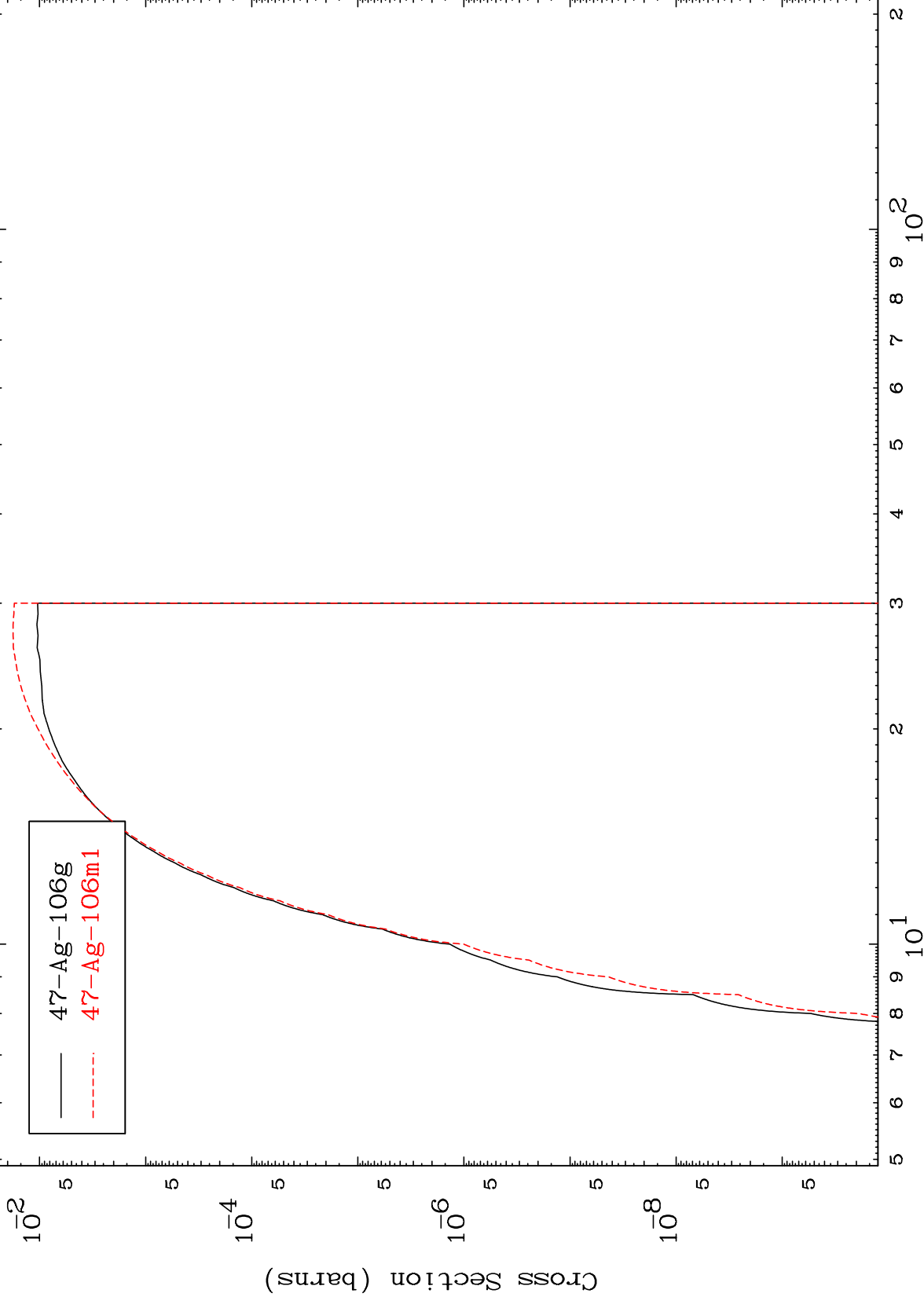


147

MAT 4828

48-Cd-107

(n,d)
Radionuclide Production Cross Section



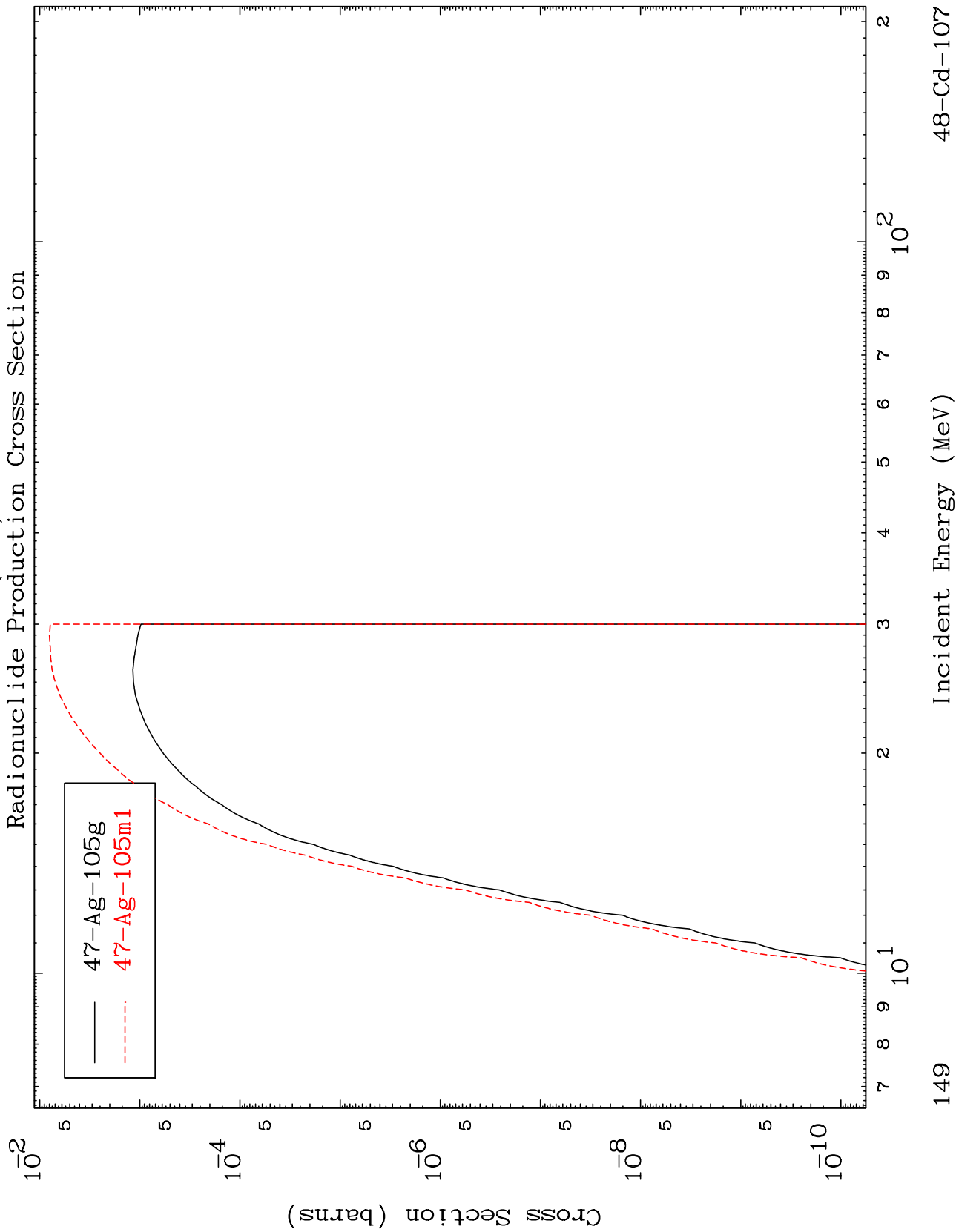
148

Incident Energy (MeV)

48-Cd-107

MAT 4828

48-Cd-107



149

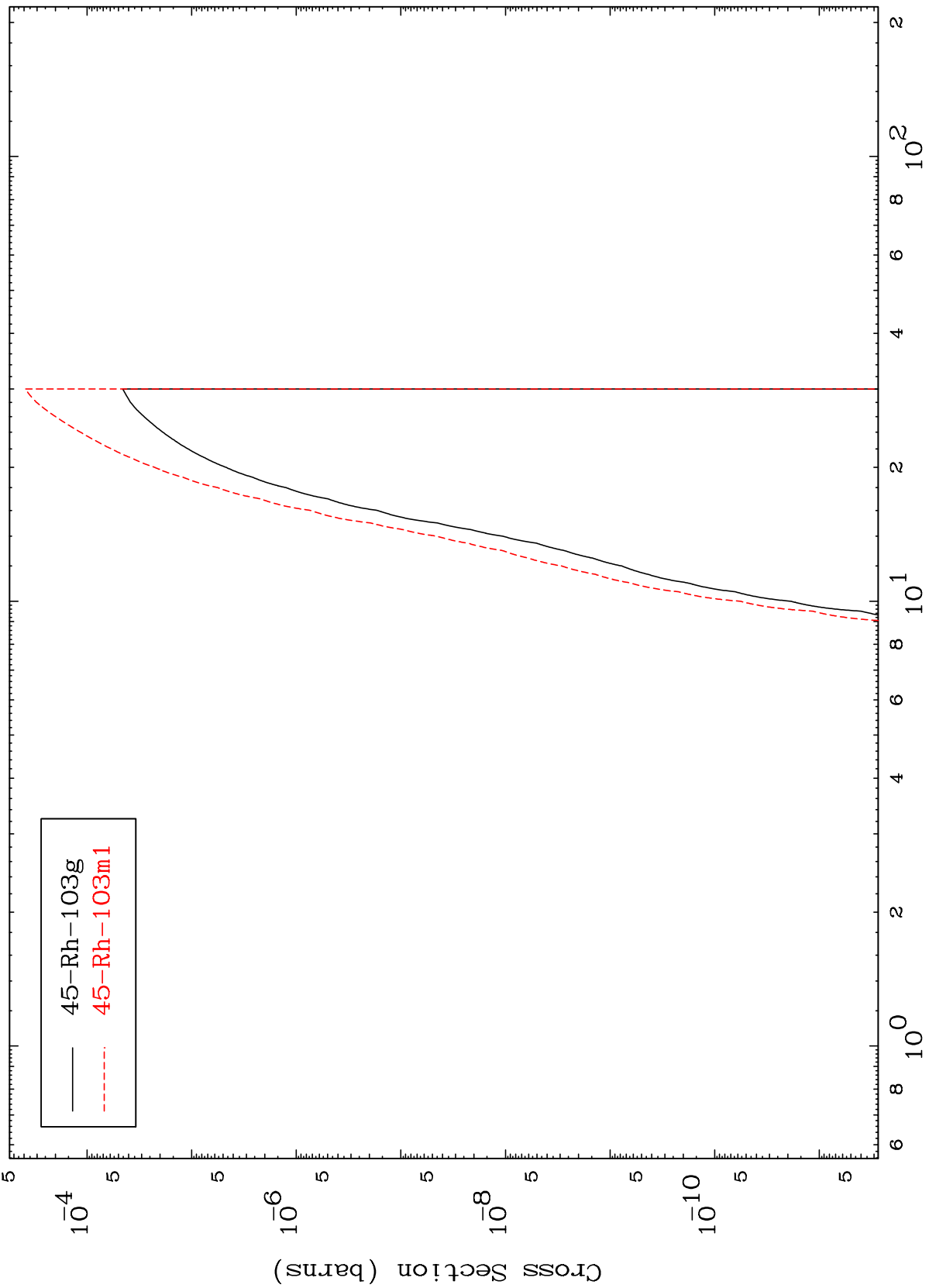
48-Cd-107

MAT 4828

(n,p) α

48-Cd-107

Radionuclide Production Cross Section



150

Incident Energy (MeV)

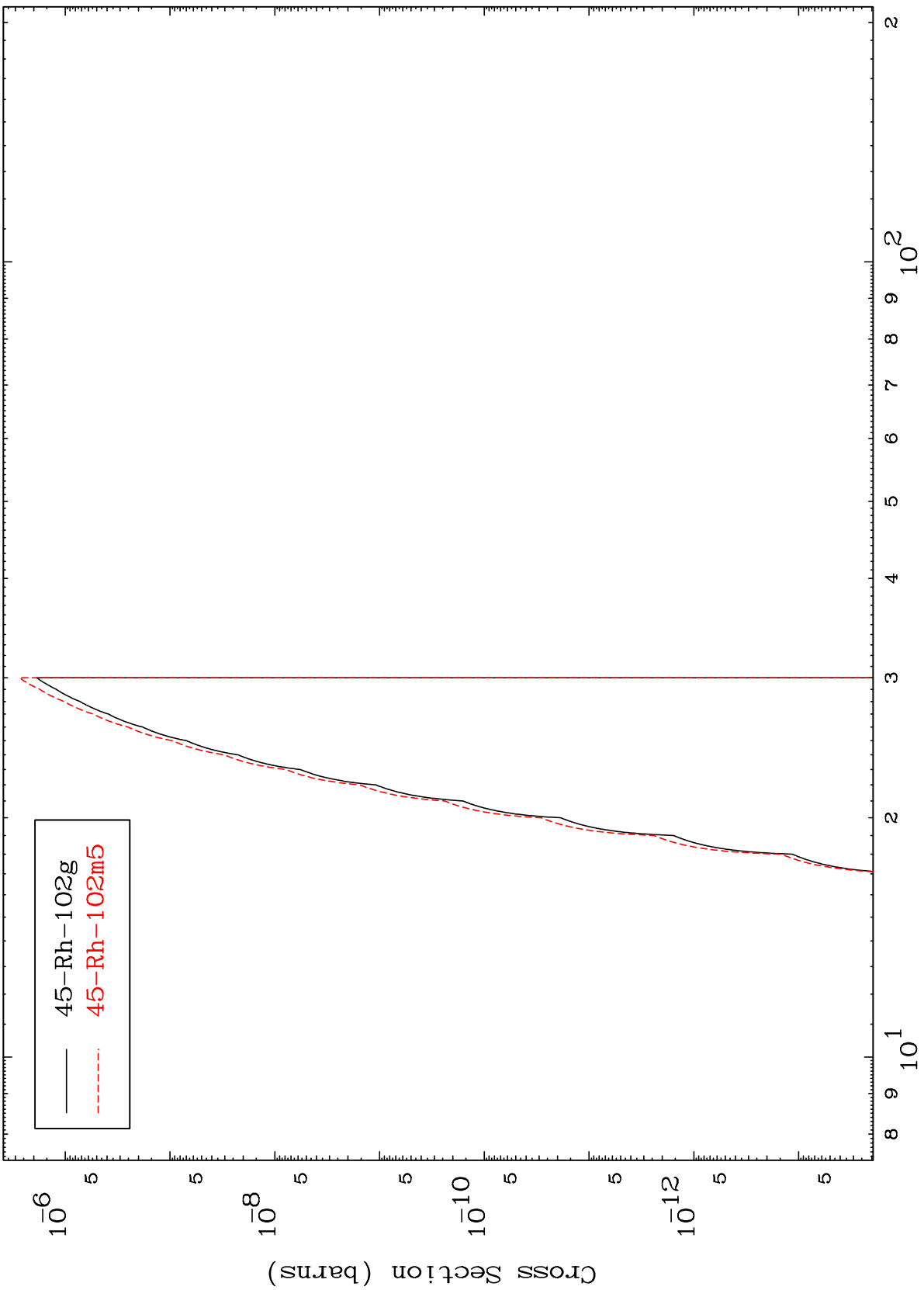
48-Cd-107

MAT 4828

(n,d) α

48-Cd-107

Radionuclide Production Cross Section



— 45-Rh-102g
- - - 45-Rh-102m5

151

Incident Energy (MeV)

48-Cd-107