

Program EVALPLOT
(Version 2021-1)

by

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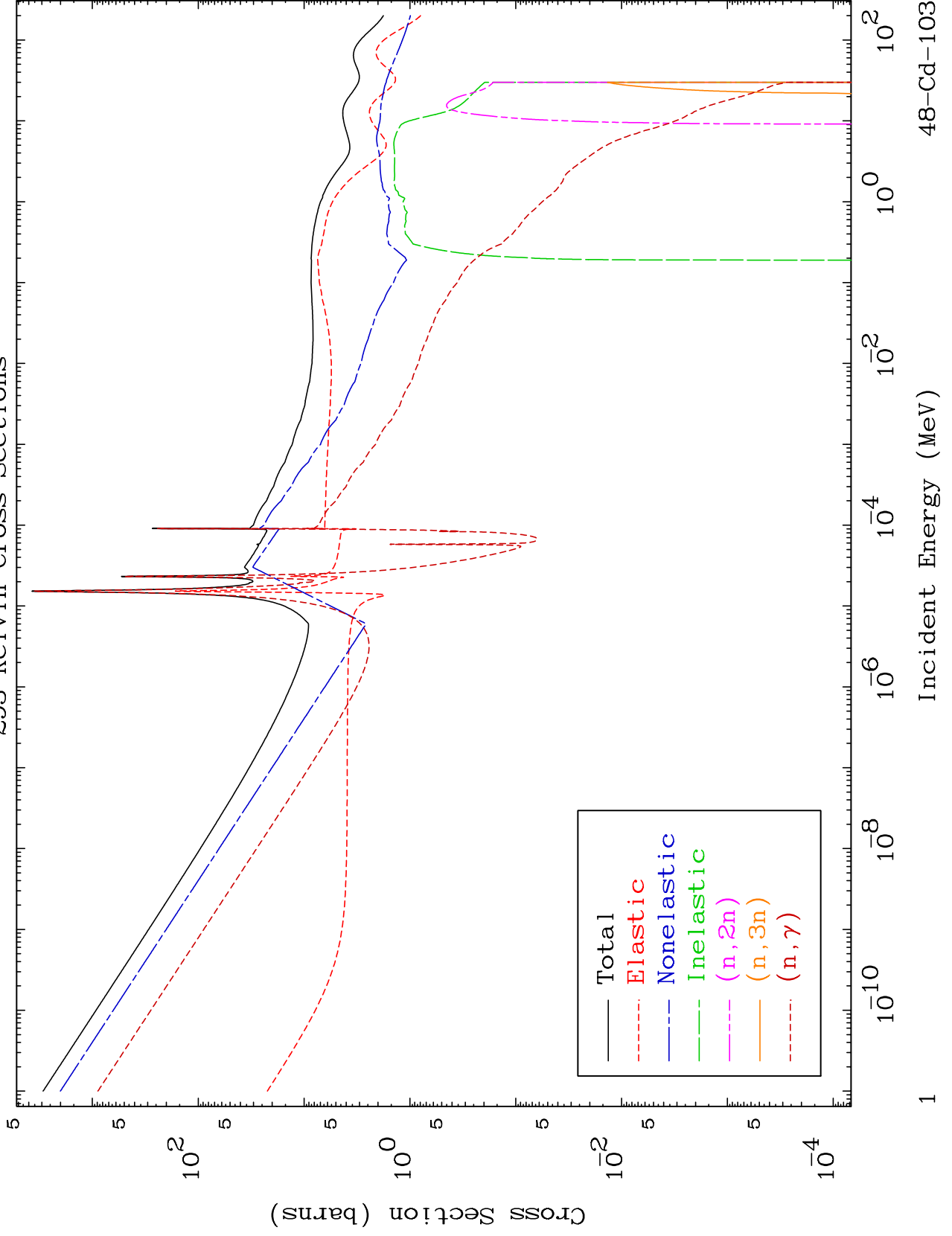
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Press Mouse Button to Start

MAT 4816

Neutron Major
293 Kelvin Cross Sections

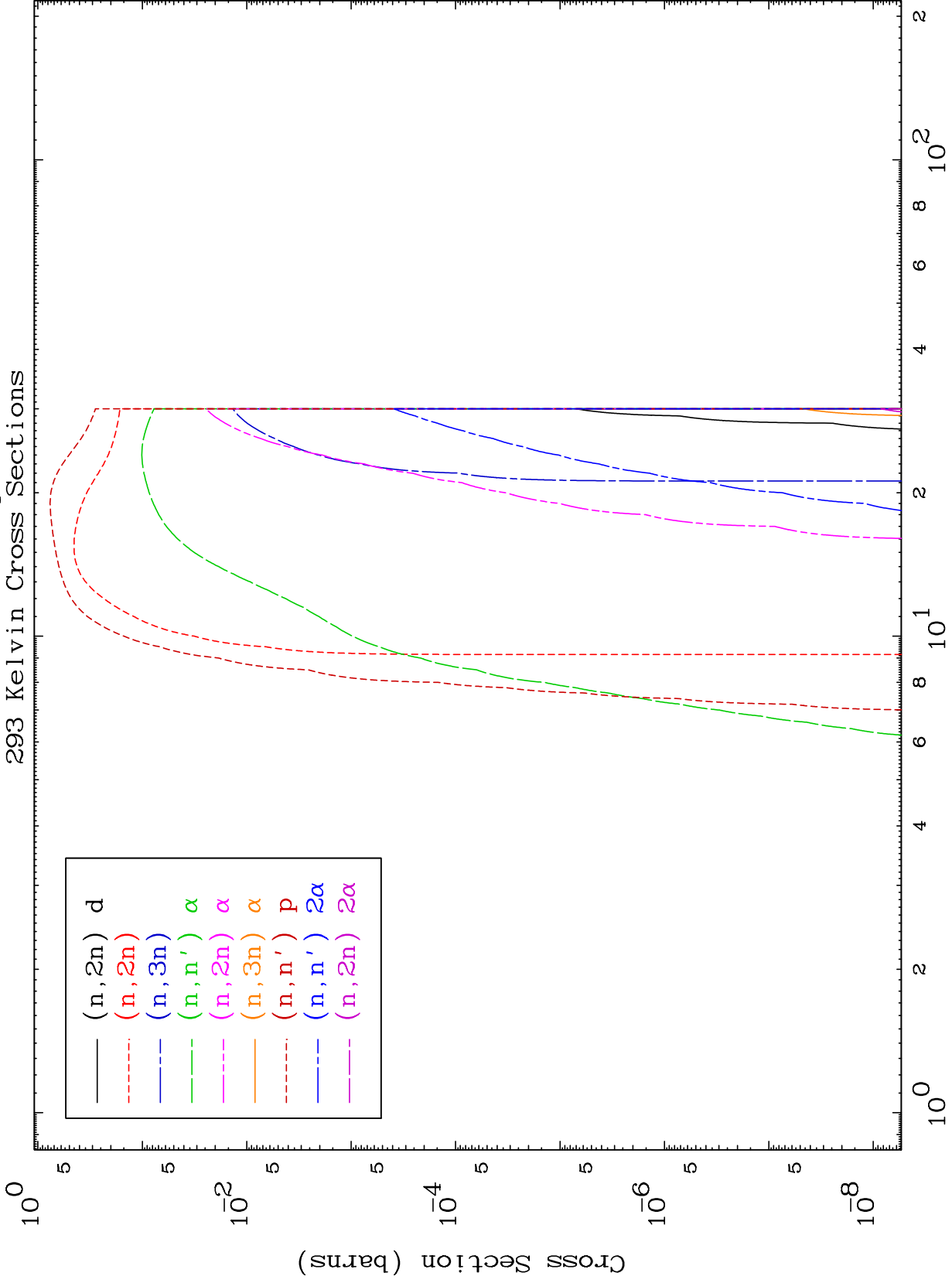
48-Cd-103



MAT 4816

Neutron Absorption
293 Kelvin Cross Sections

48-Cd-103



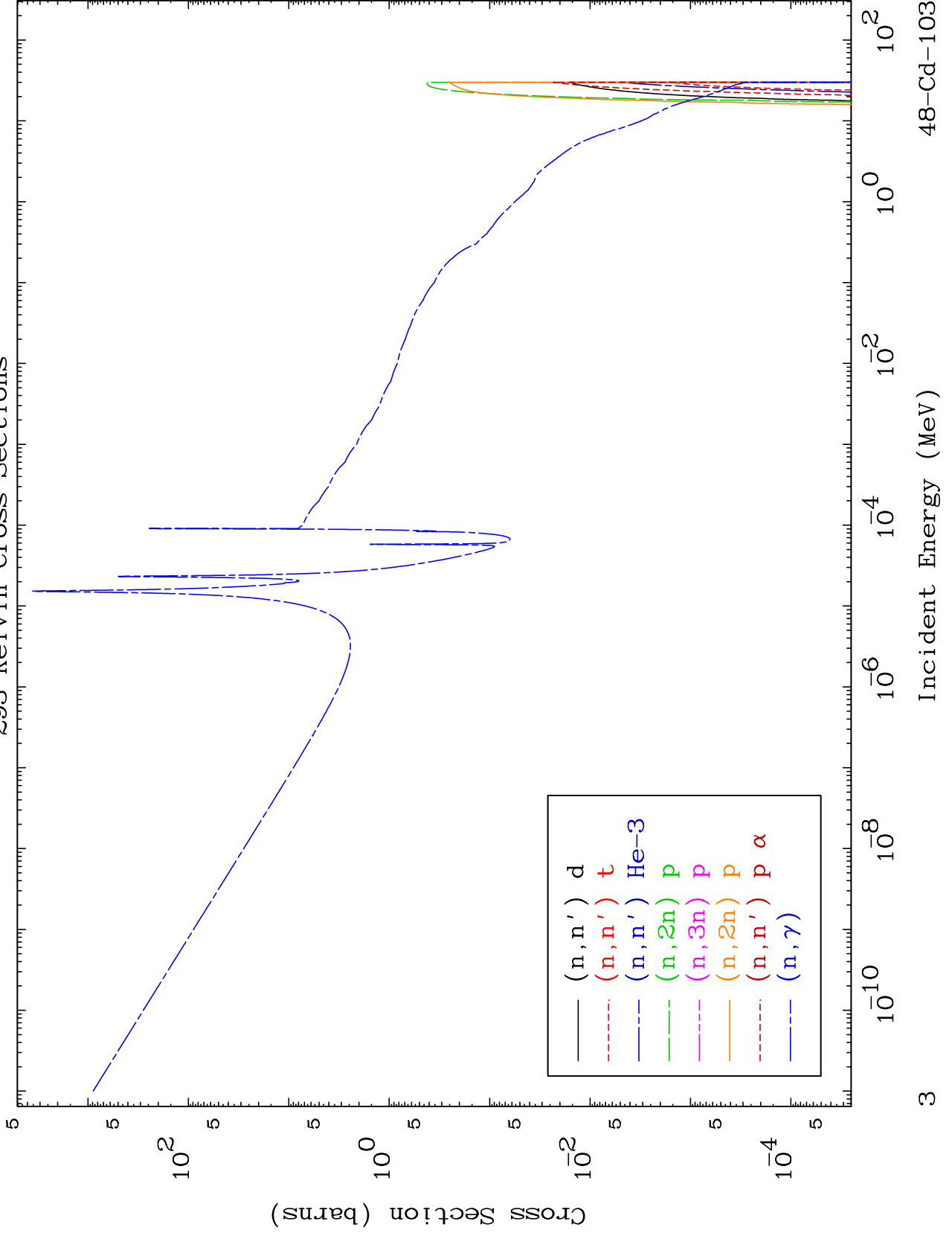
Incident Energy (MeV)

48-Cd-103

MAT 4816

Neutron Absorption
293 Kelvin Cross Sections

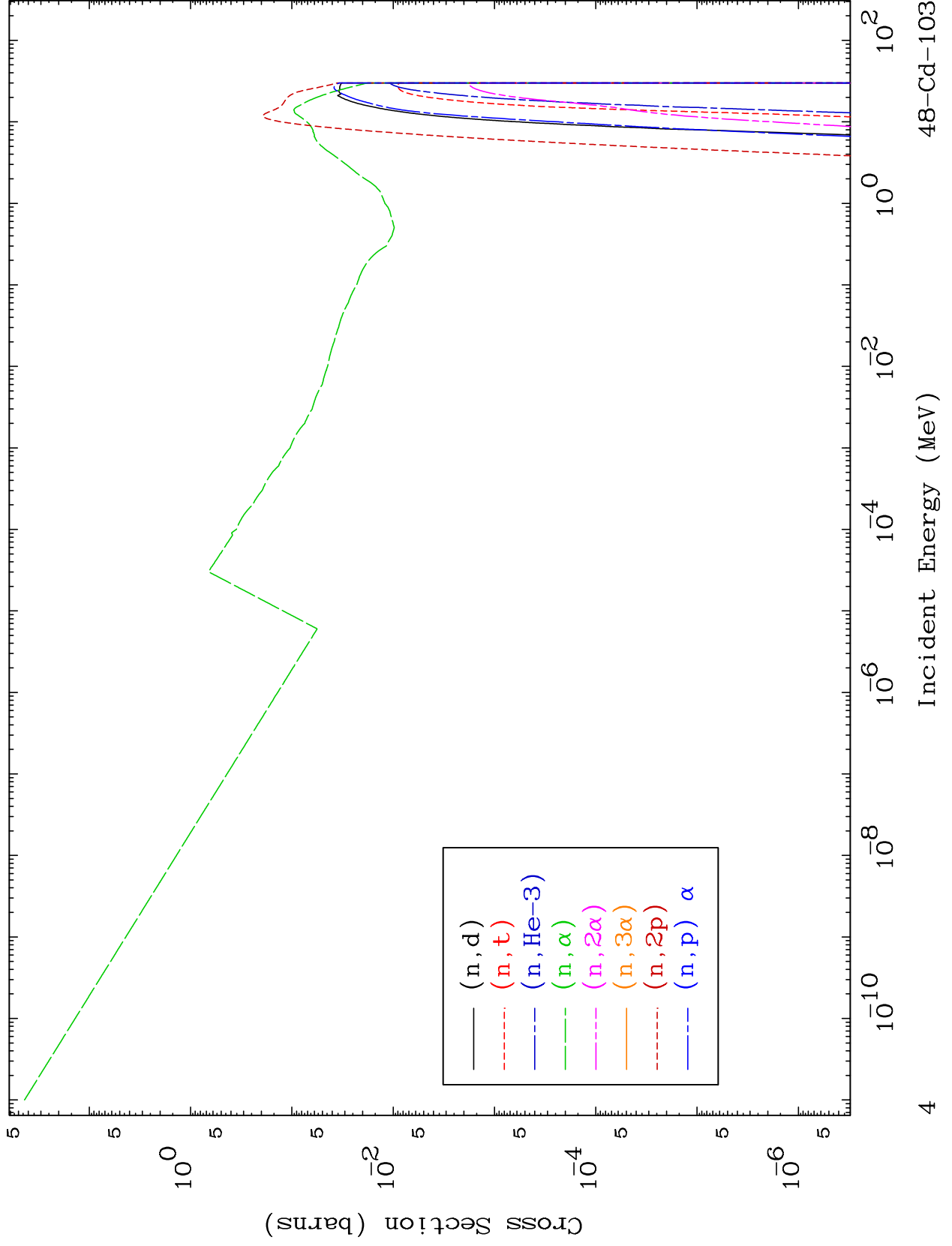
48-Cd-103



MAT 4816

Neutron Absorption
293 Kelvin Cross Sections

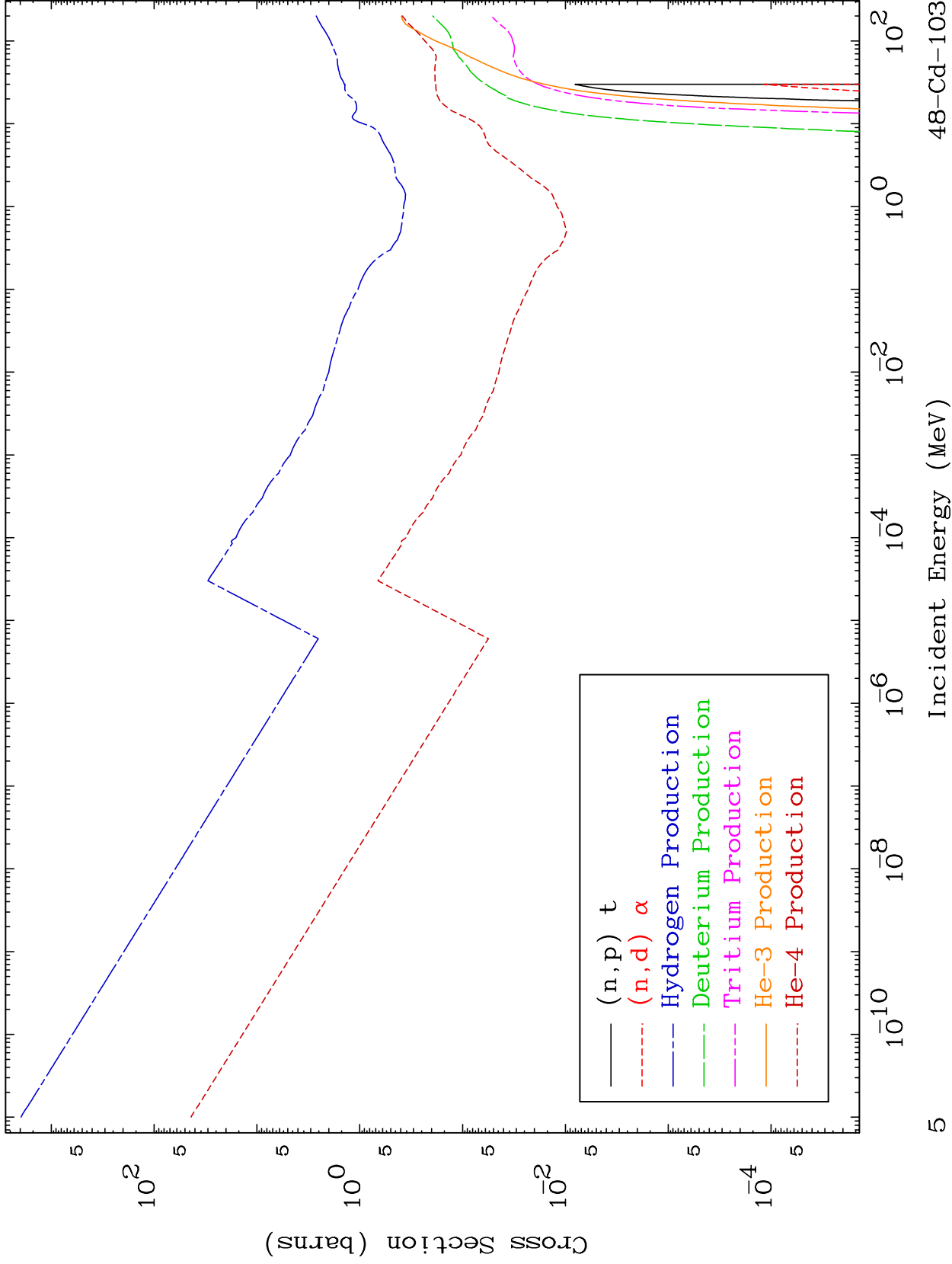
48-Cd-103



MAT 4816

Neutron Absorption
293 Kelvin Cross Sections

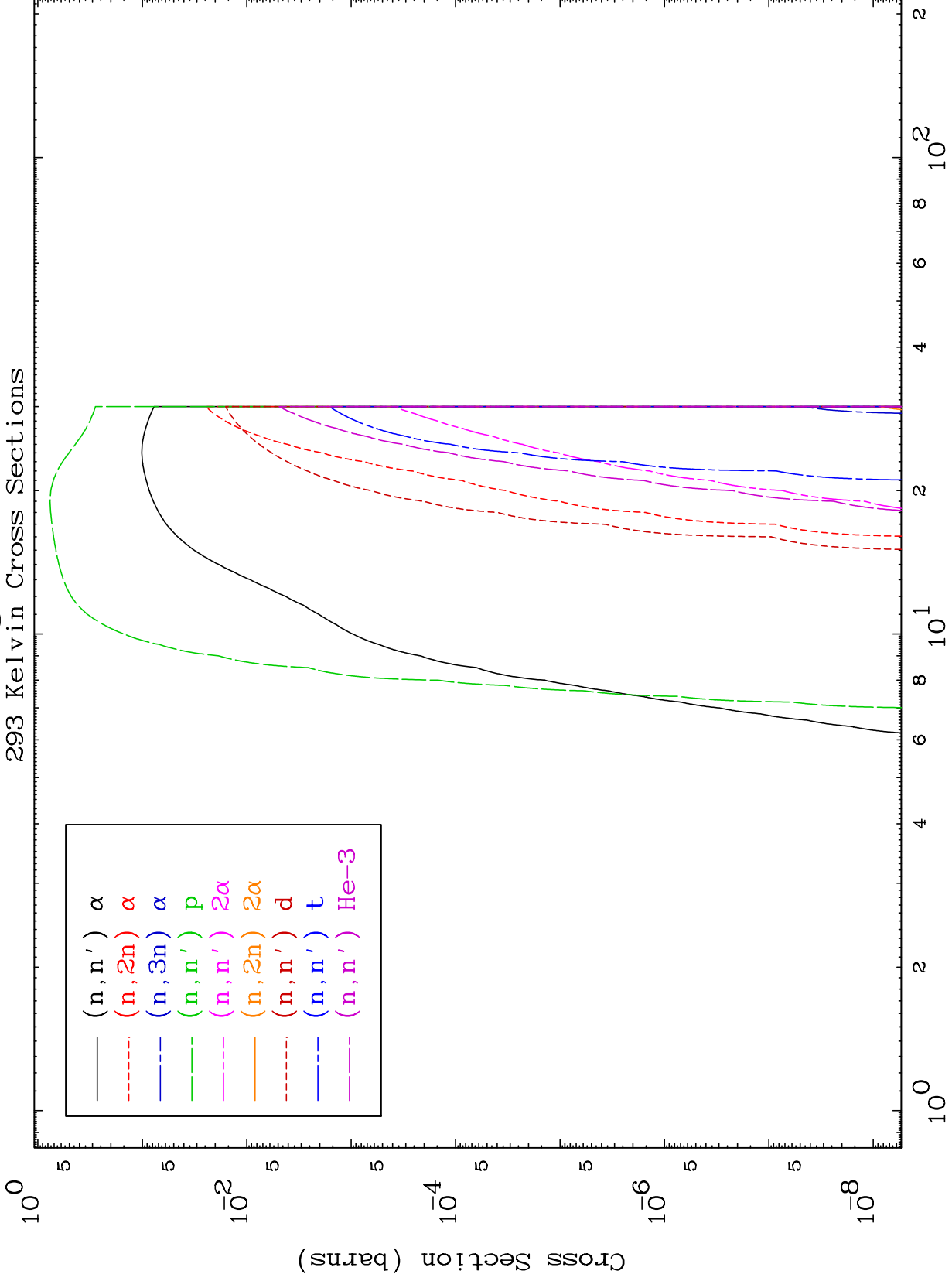
48-Cd-103



MAT 4816

Charged Particle
293 Kelvin Cross Sections

48-Cd-103



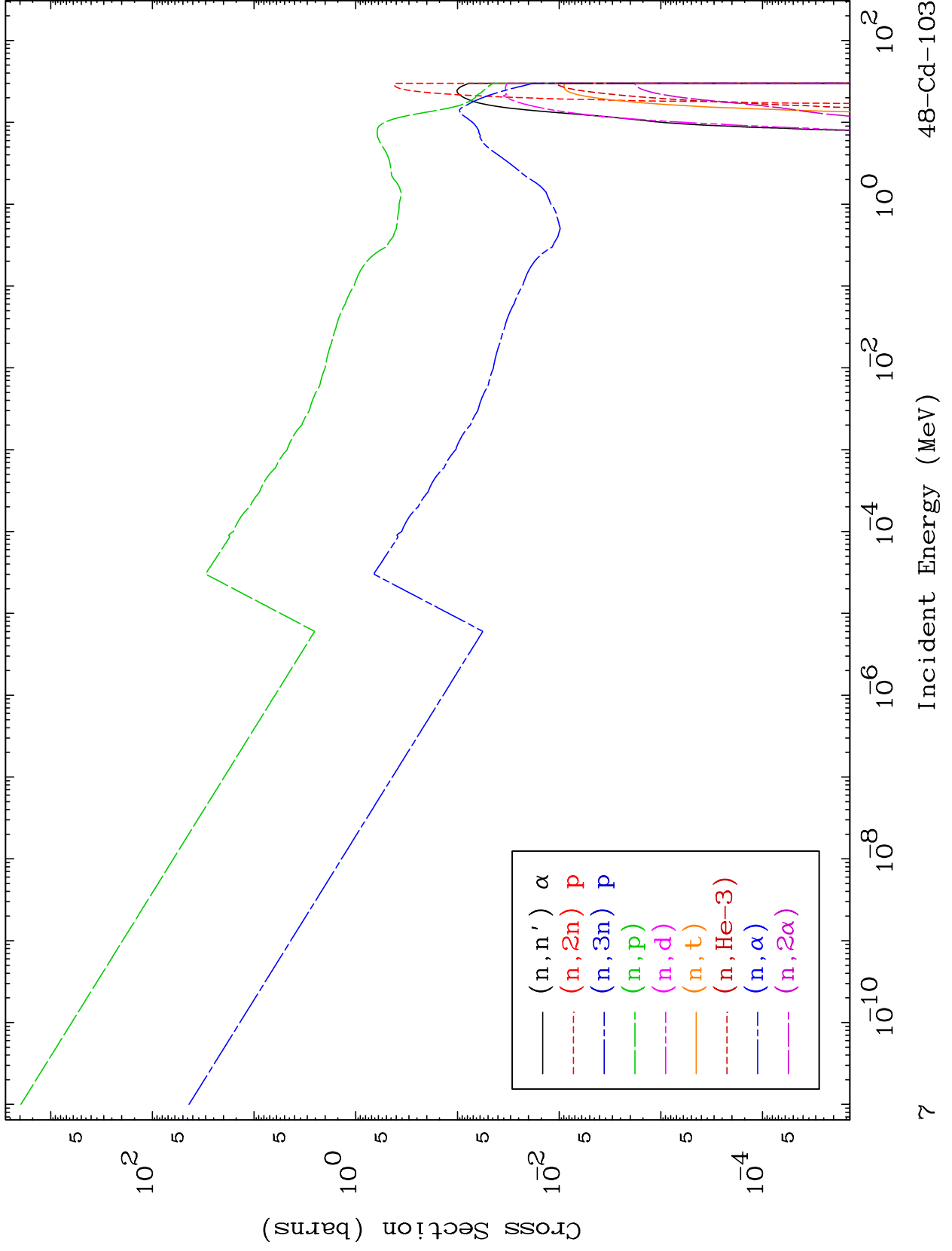
Incident Energy (MeV)

48-Cd-103

MAT 4816

Charged Particle
293 Kelvin Cross Sections

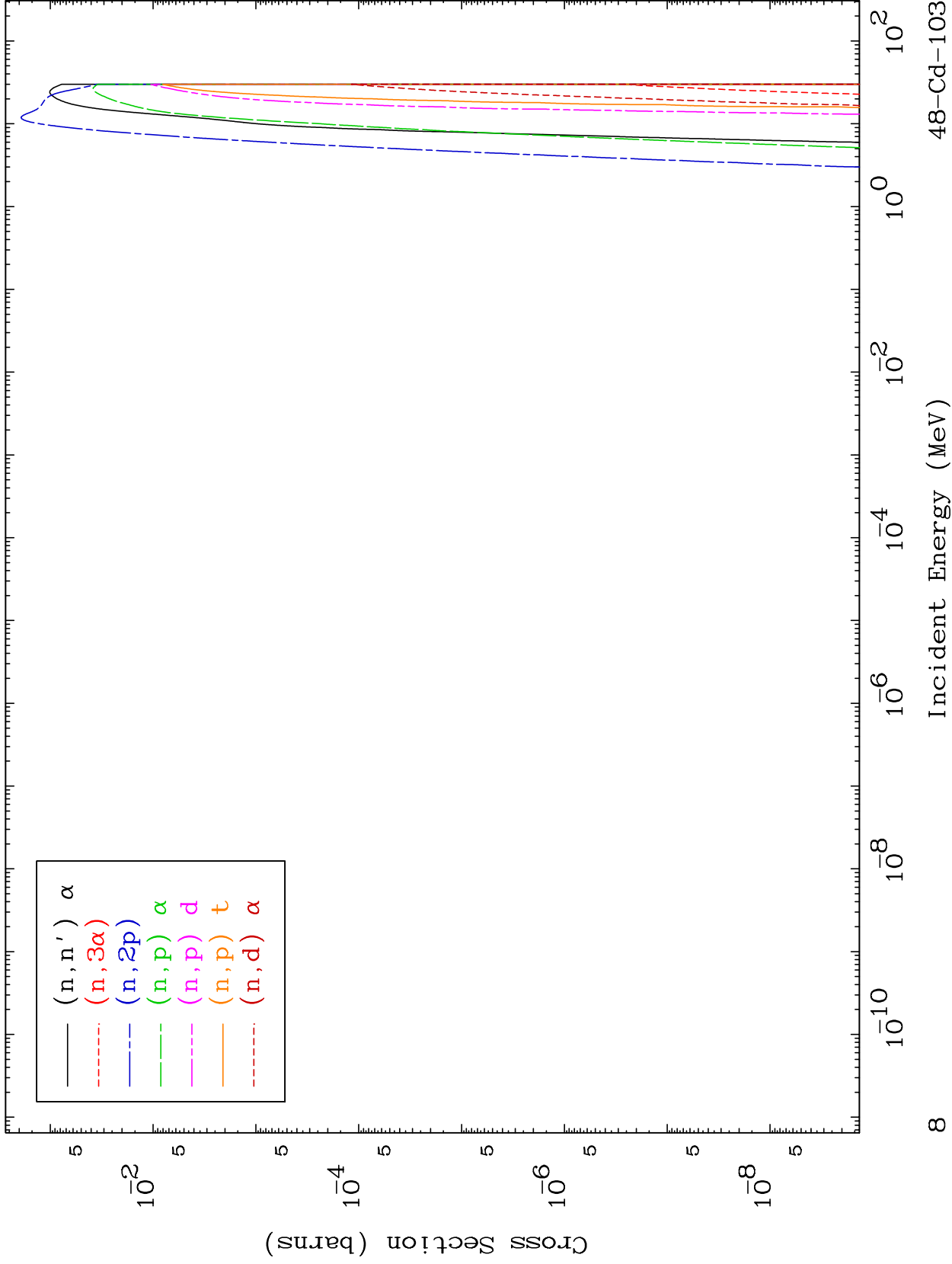
48-Cd-103



MAT 4816

Charged Particle
293 Kelvin Cross Sections

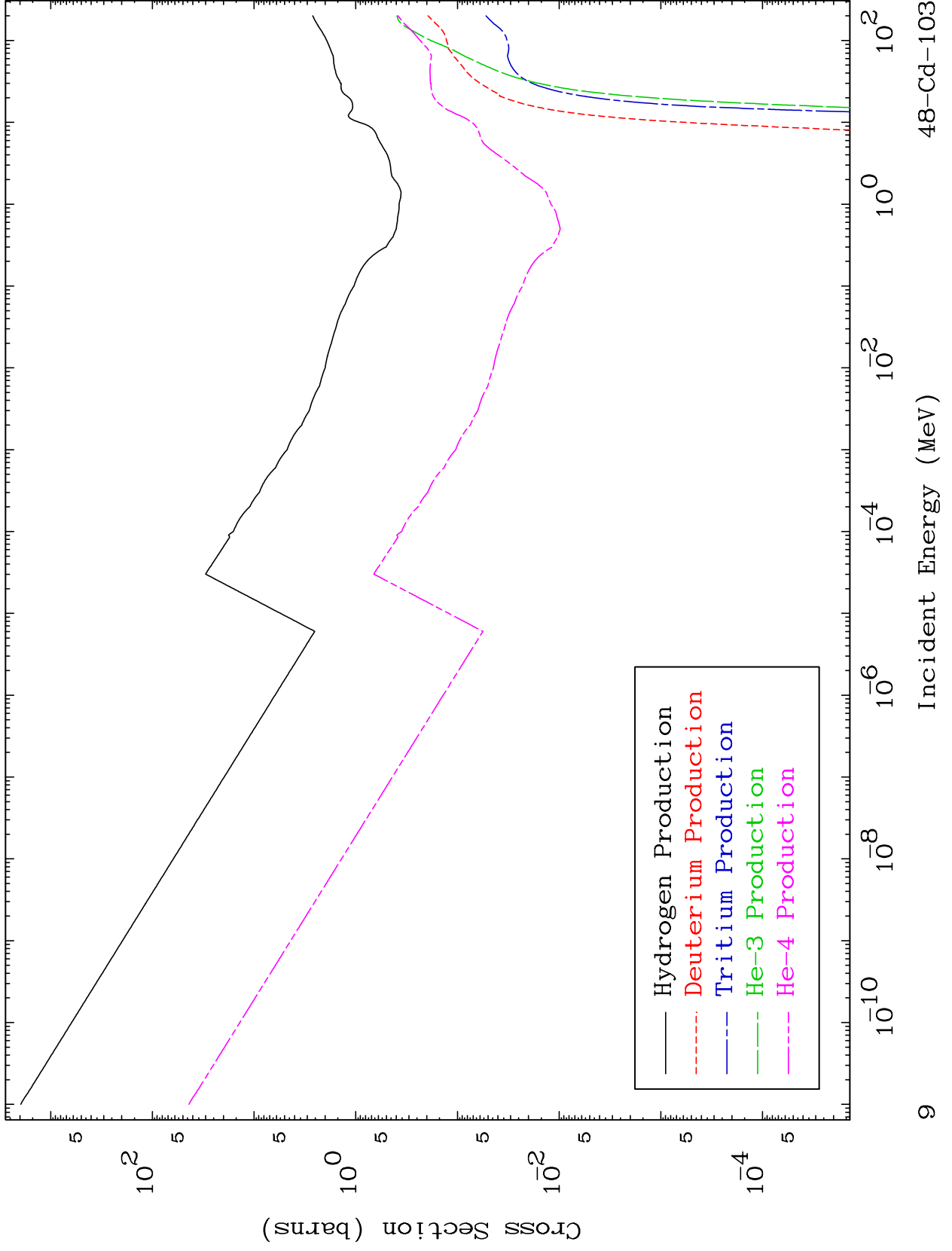
48-Cd-103



MAT 4816

Particle Production
293 Kelvin Cross Sections

48-Cd-103

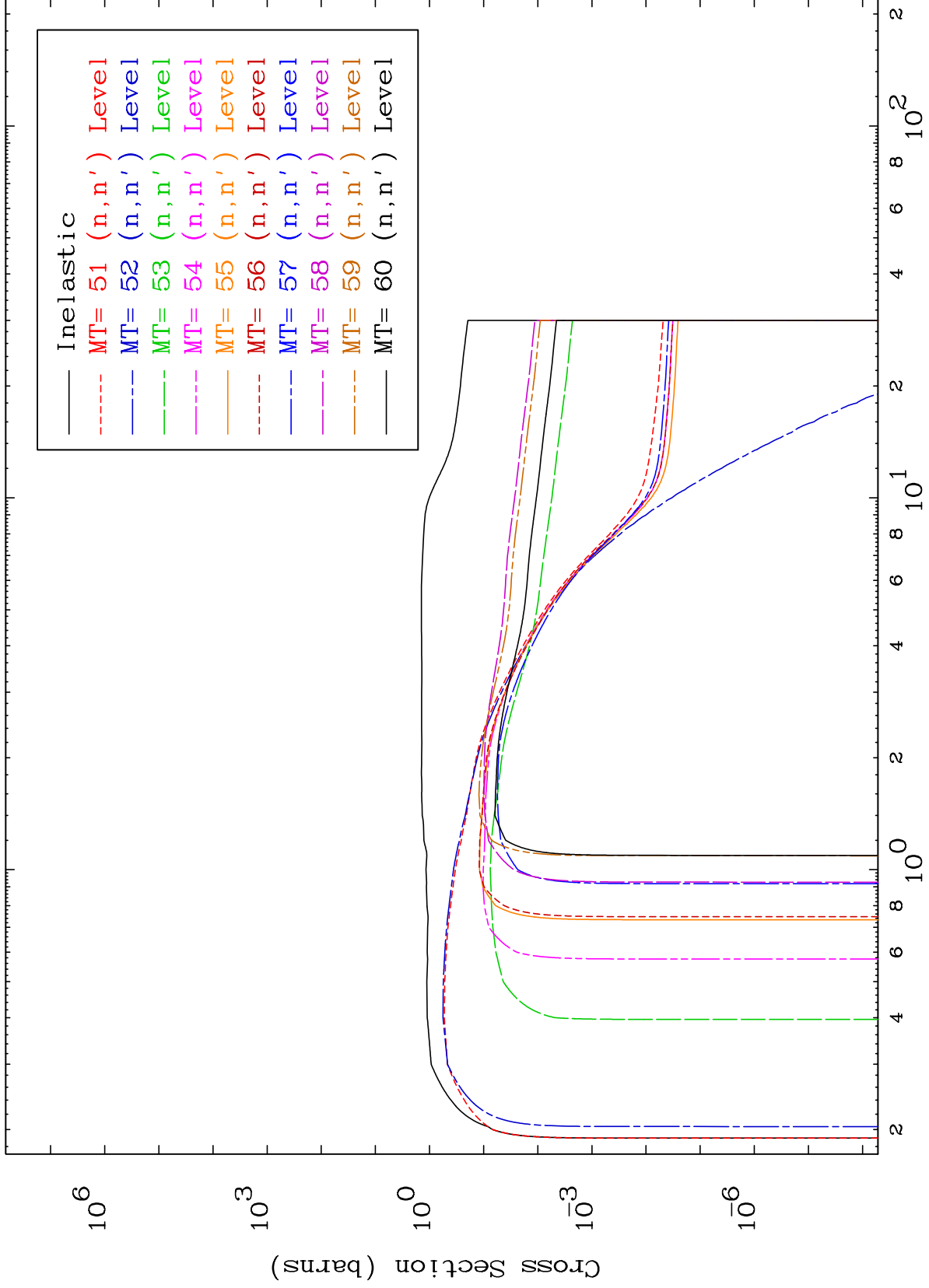


MAT 4816

(n,n') Levels

48-Cd-103

293 Kelvin Cross Sections



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Incident Energy (MeV)

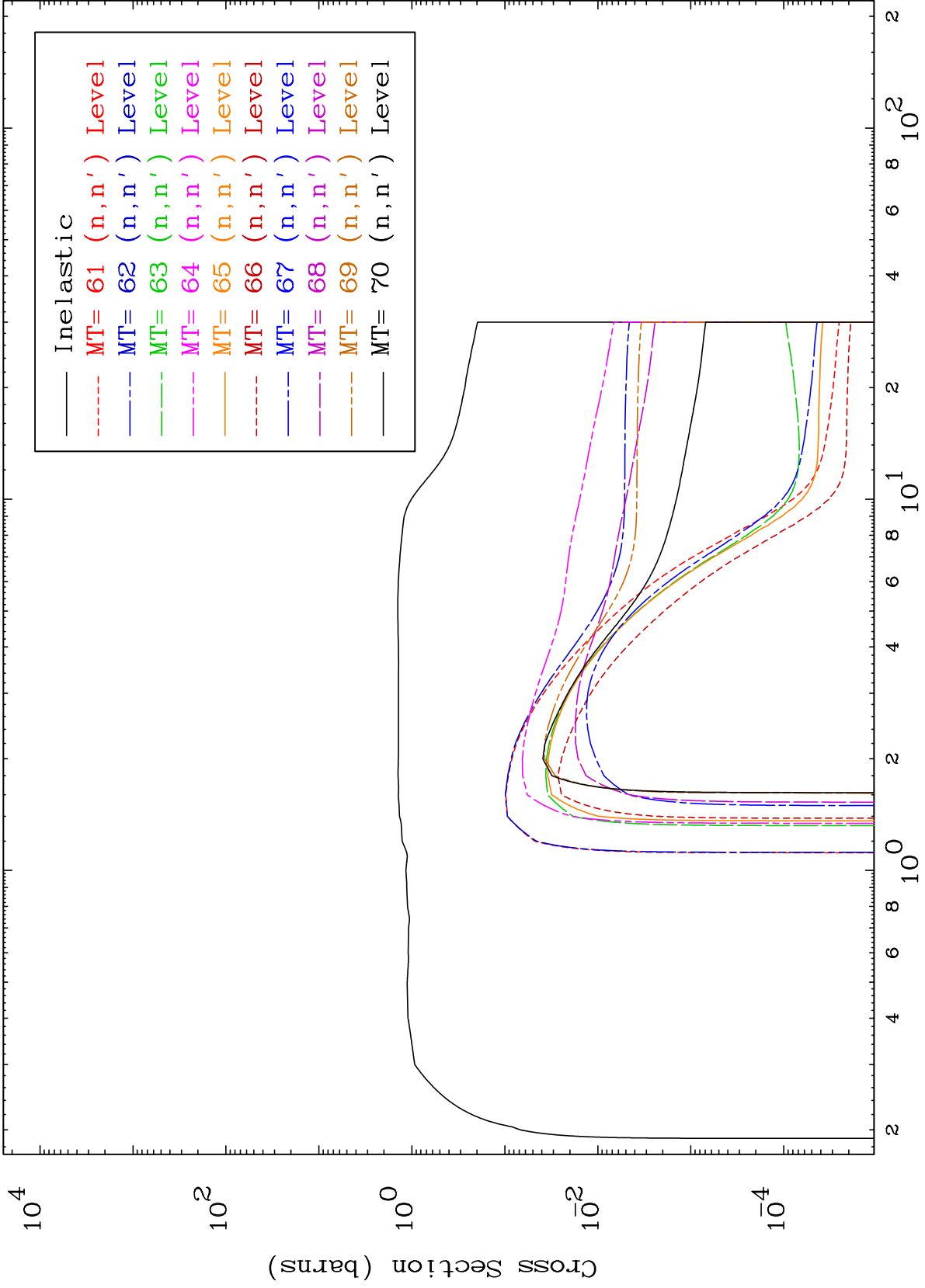
48-Cd-103

MAT 4816

(n,n') Levels

48-Cd-103

293 Kelvin Cross Sections



11

Incident Energy (MeV)

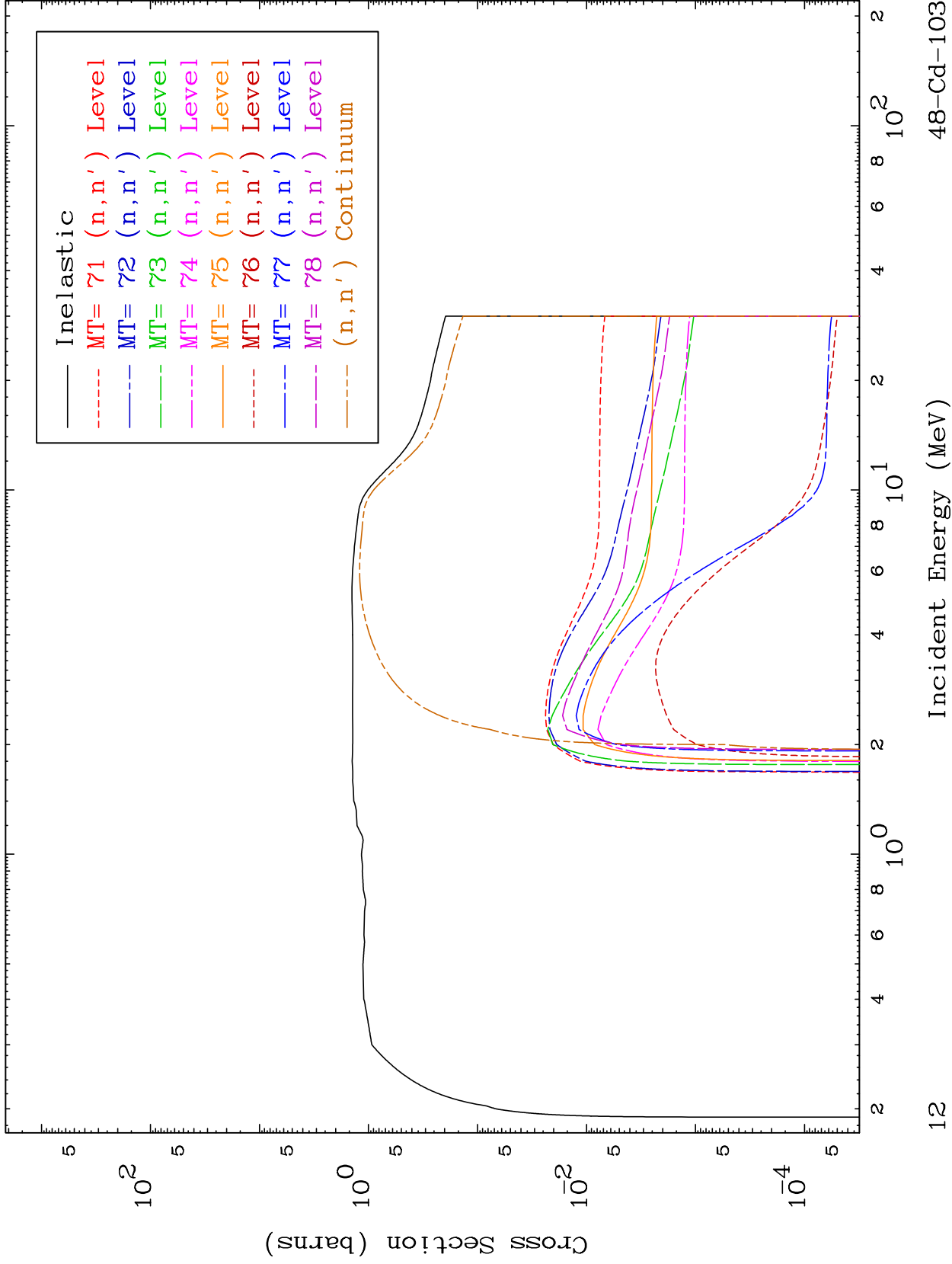
48-Cd-103

MAT 4816

(n,n') Levels

48-Cd-103

293 Kelvin Cross Sections



12

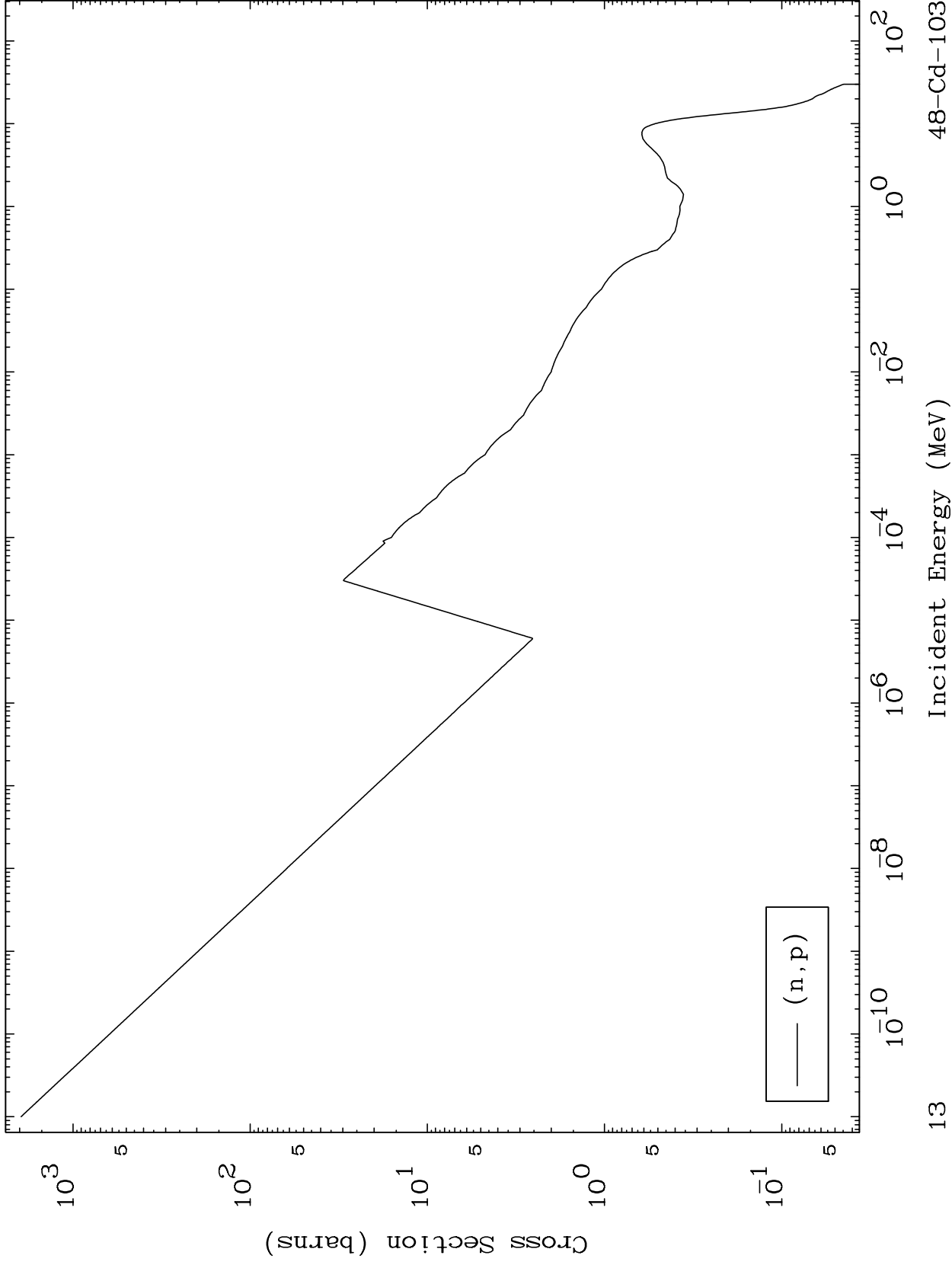
Incident Energy (MeV)

48-Cd-103

MAT 4816

(n,p) Levels
293 Kelvin Cross Sections

48-Cd-103

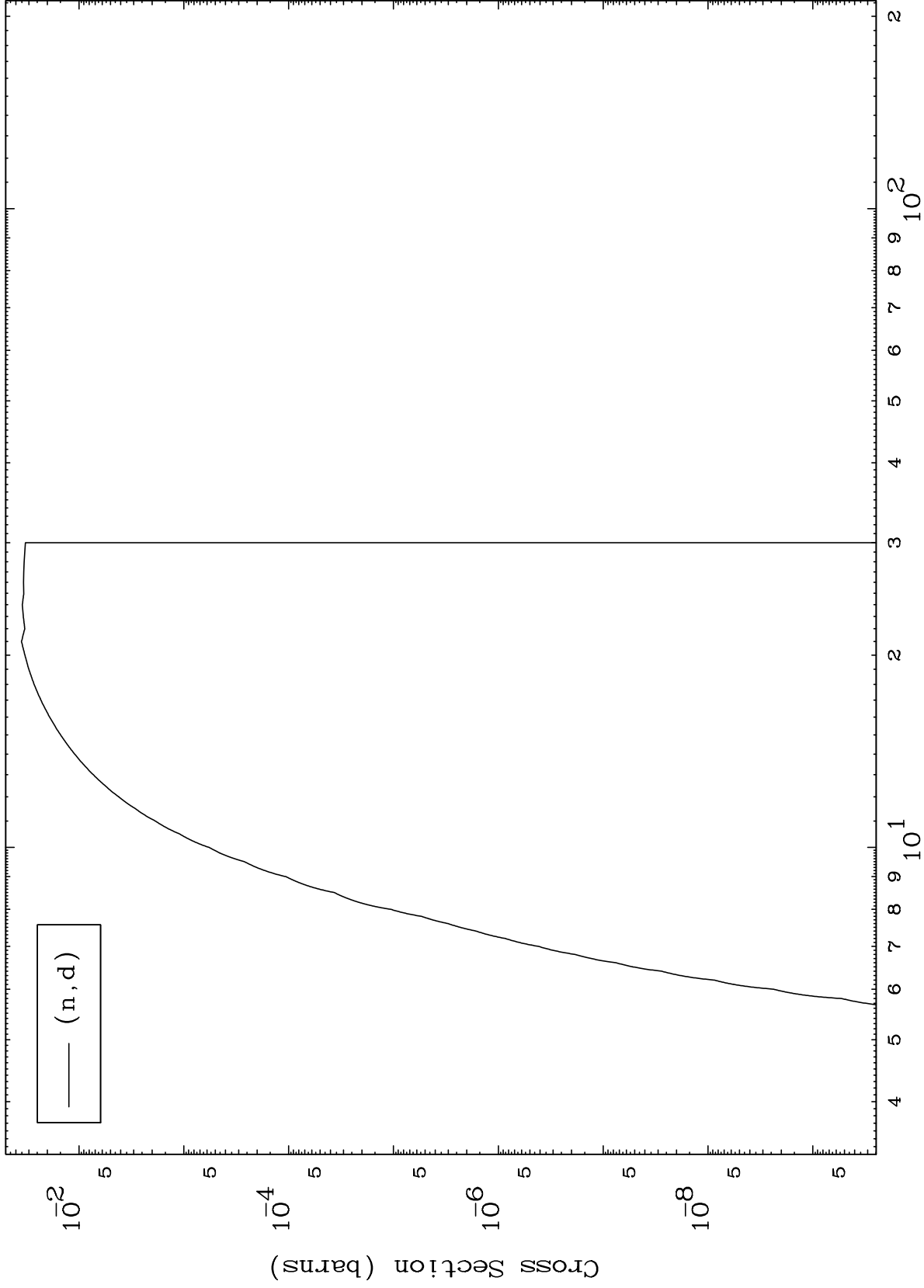


13

MAT 4816

(n,d) Levels
293 Kelvin Cross Sections

48-Cd-103



14

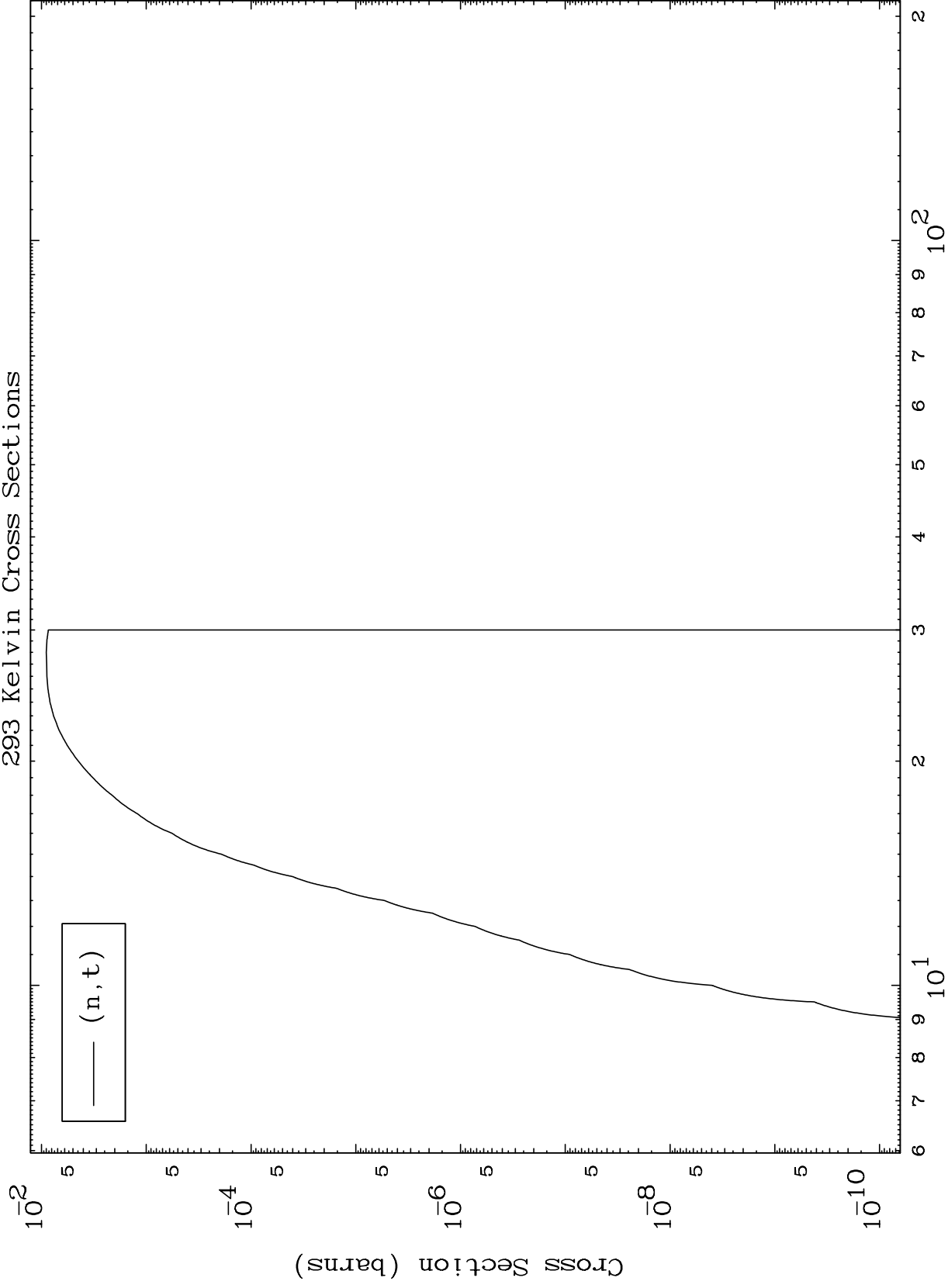
Incident Energy (MeV)

48-Cd-103

MAT 4816

(n,t) Levels
293 Kelvin Cross Sections

48-Cd-103



15

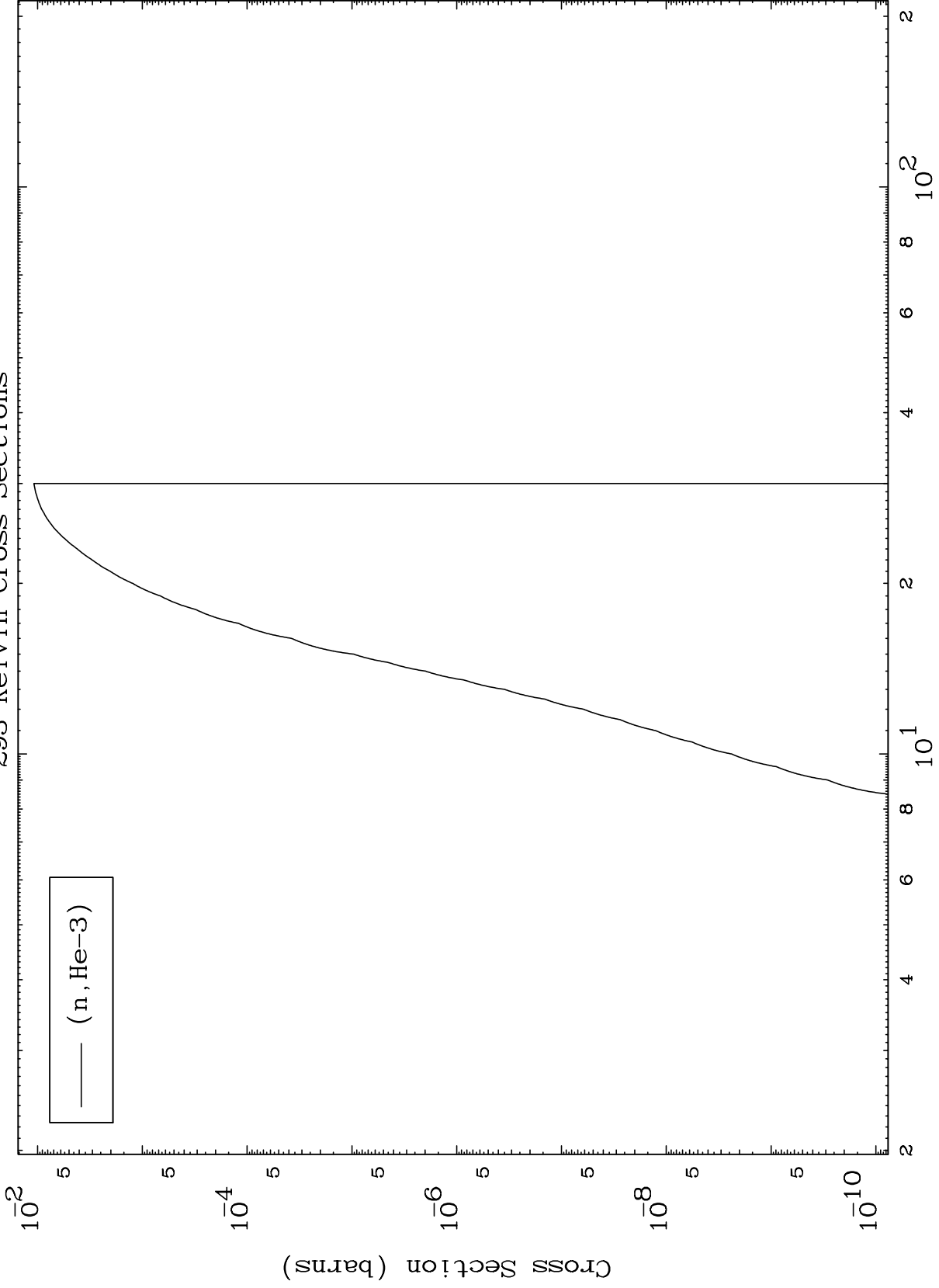
Incident Energy (MeV)

48-Cd-103

MAT 4816

(n,He3) Levels
293 Kelvin Cross Sections

48-Cd-103



16

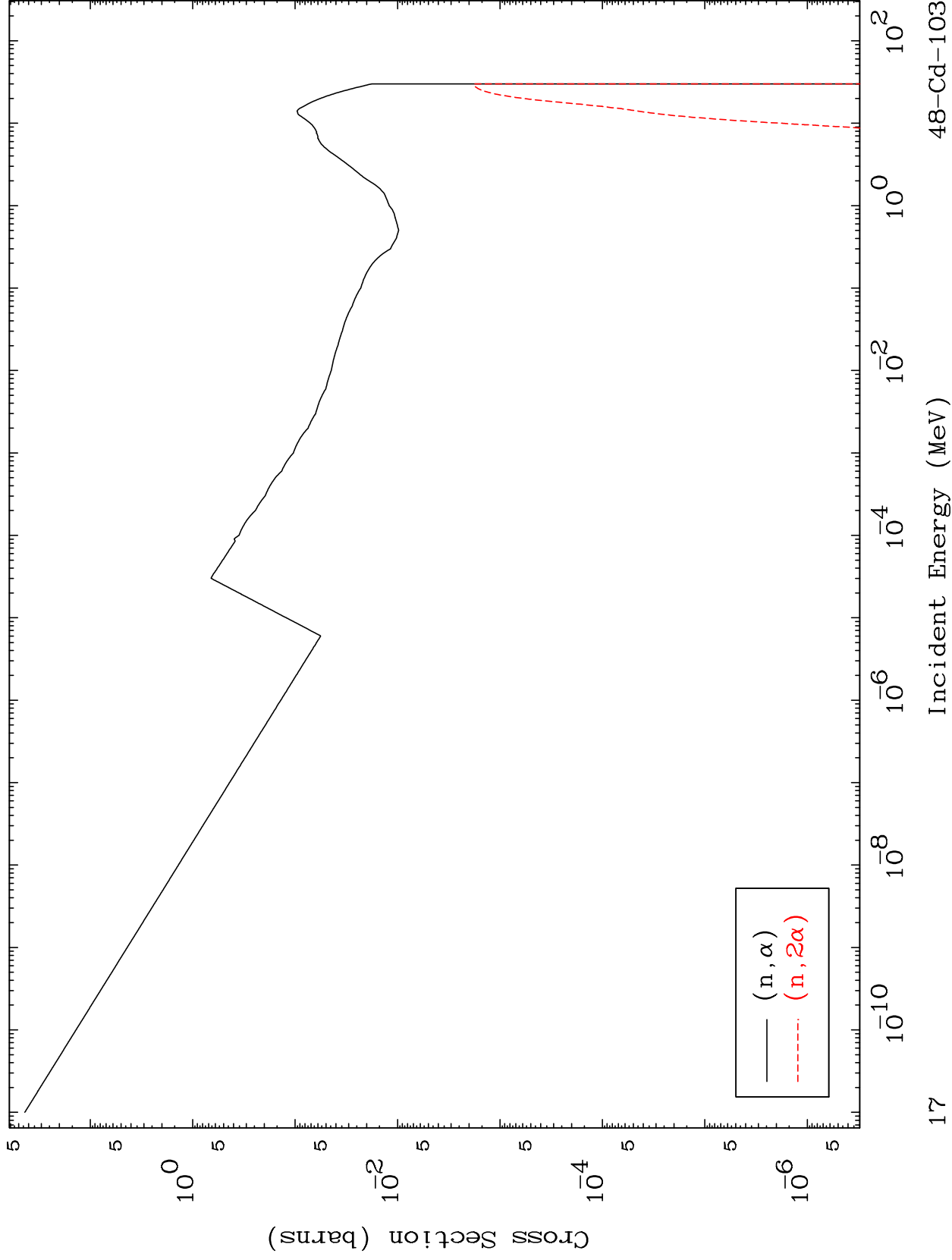
Incident Energy (MeV)

48-Cd-103

MAT 4816

(n,α) Levels
293 Kelvin Cross Sections

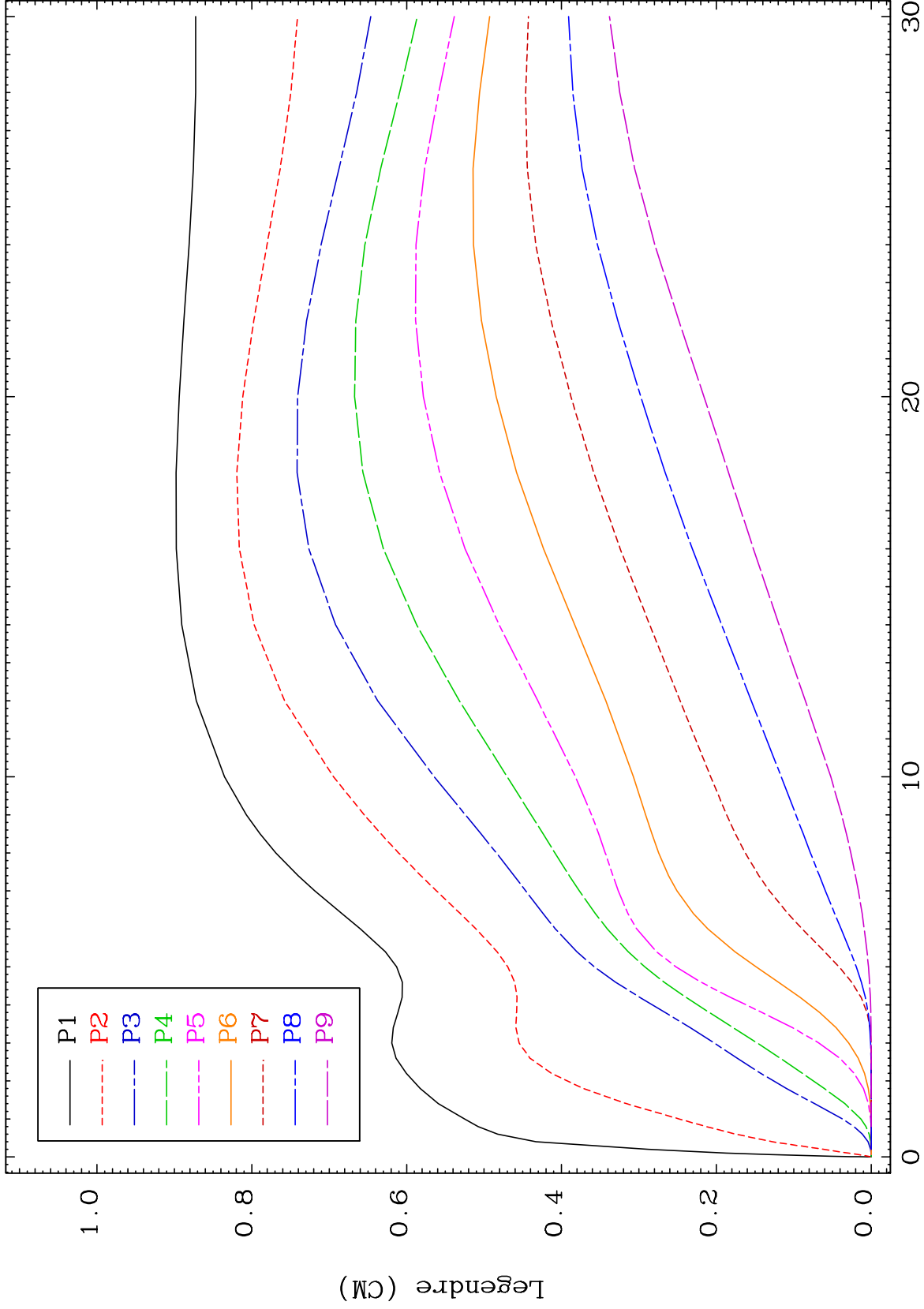
48-Cd-103



MAT 4816

Elastic Legendre Coefficients

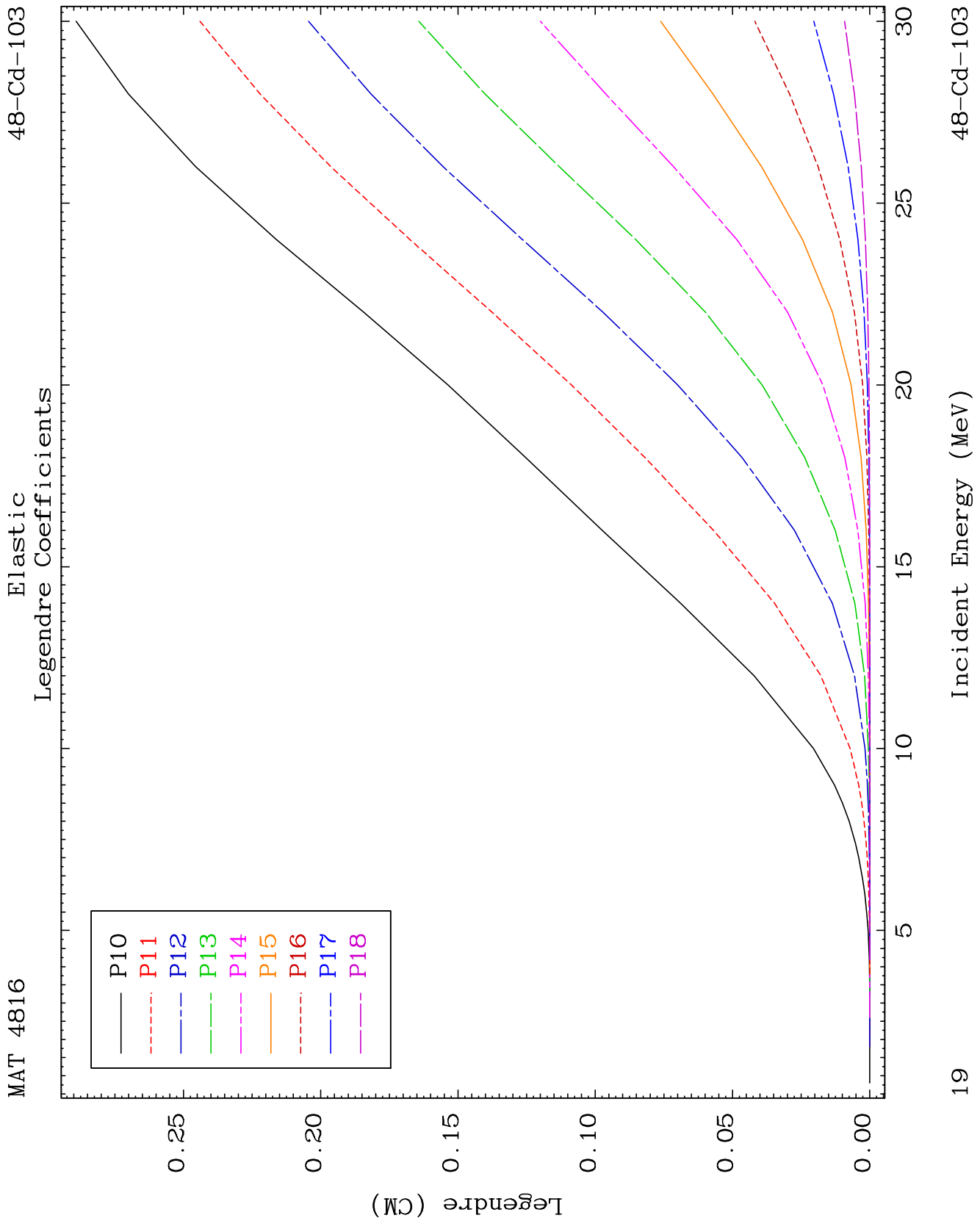
48-Cd-103



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Incident Energy (MeV)

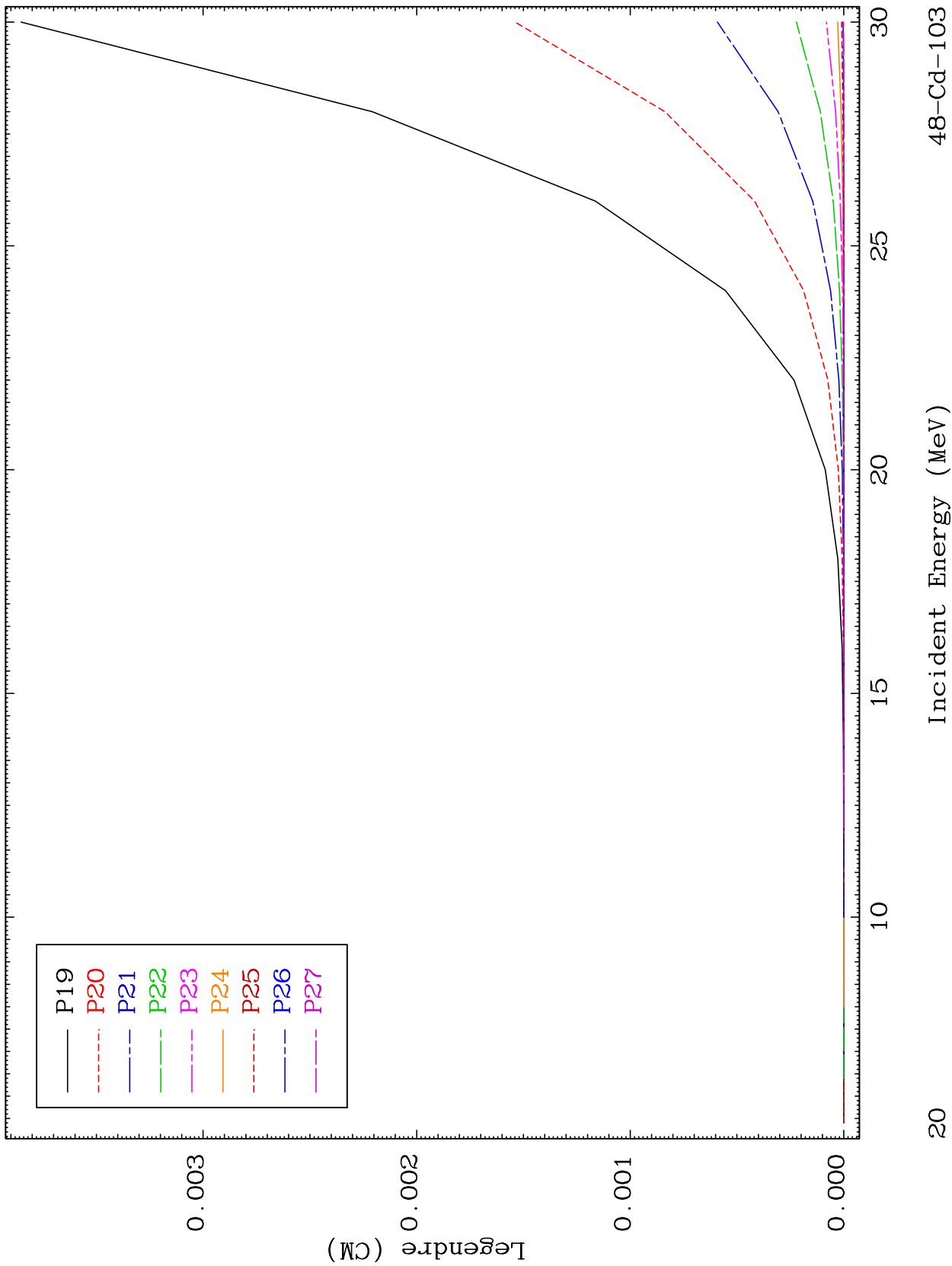
48-Cd-103



MAT 4816

Elastic
Legendre Coefficients

48-Cd-103



20

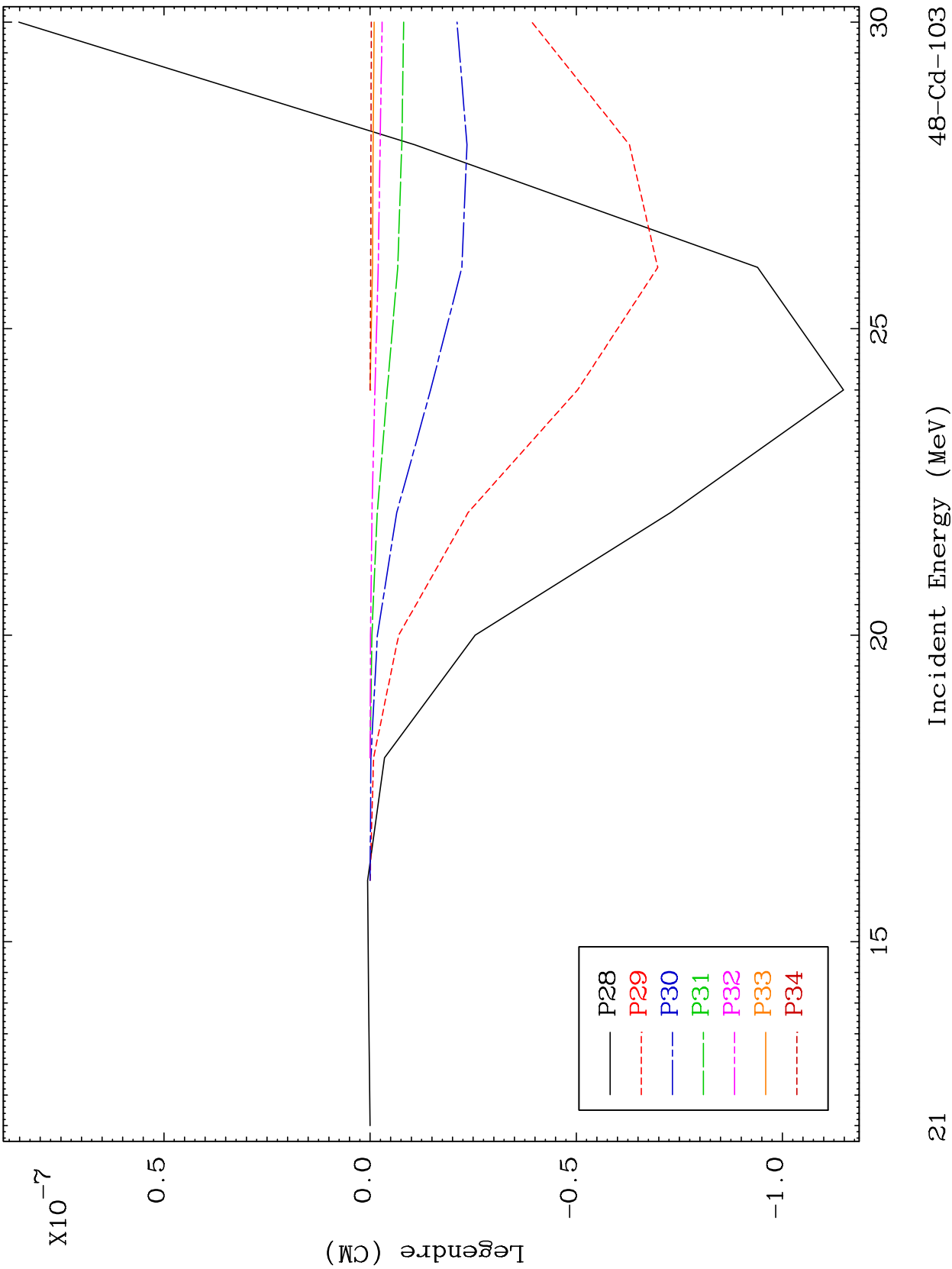
Incident Energy (MeV)

48-Cd-103

MAT 4816

Elastic Legendre Coefficients

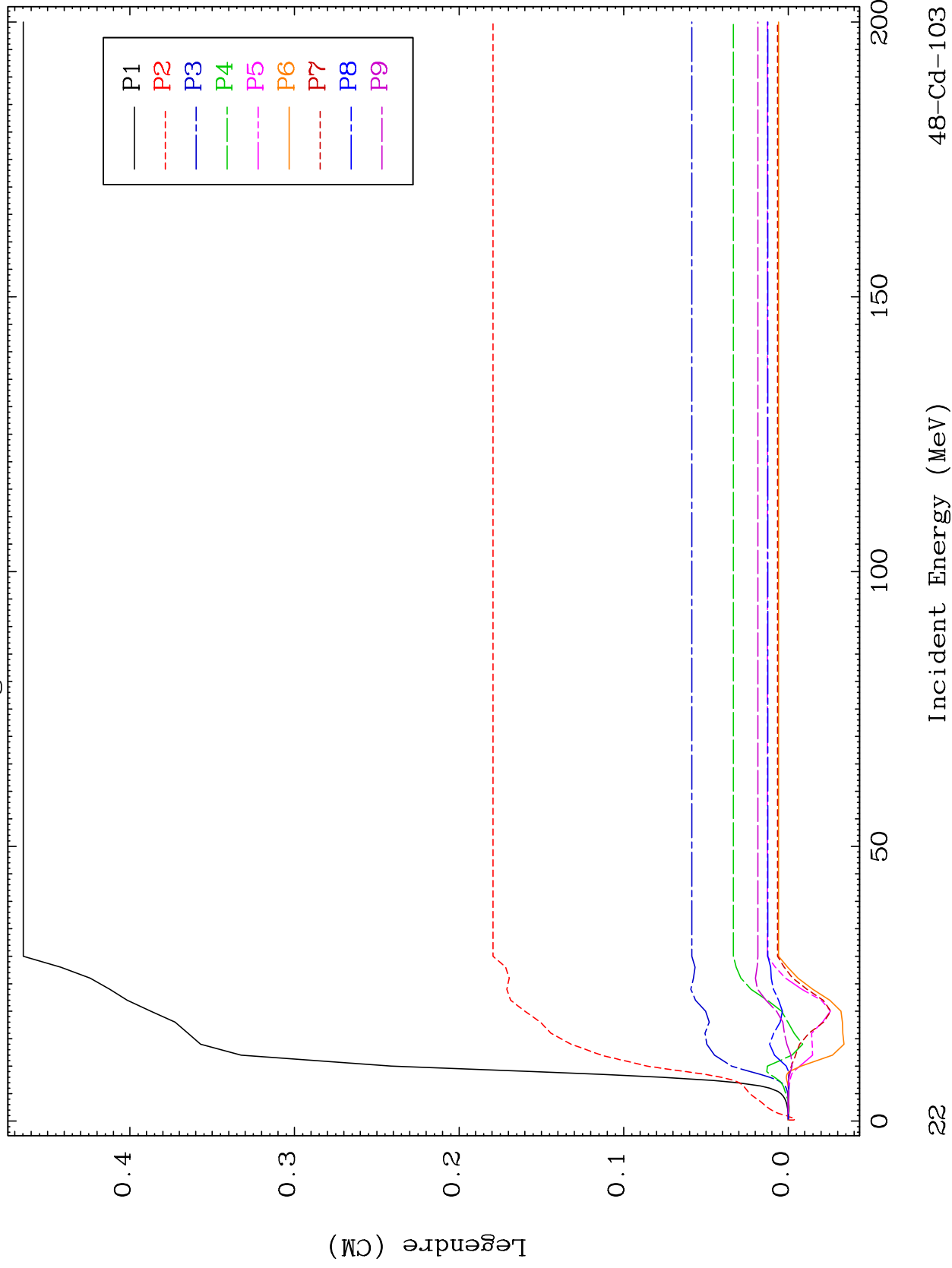
48-Cd-103



MAT 4816

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

48-Cd-103



48-Cd-103

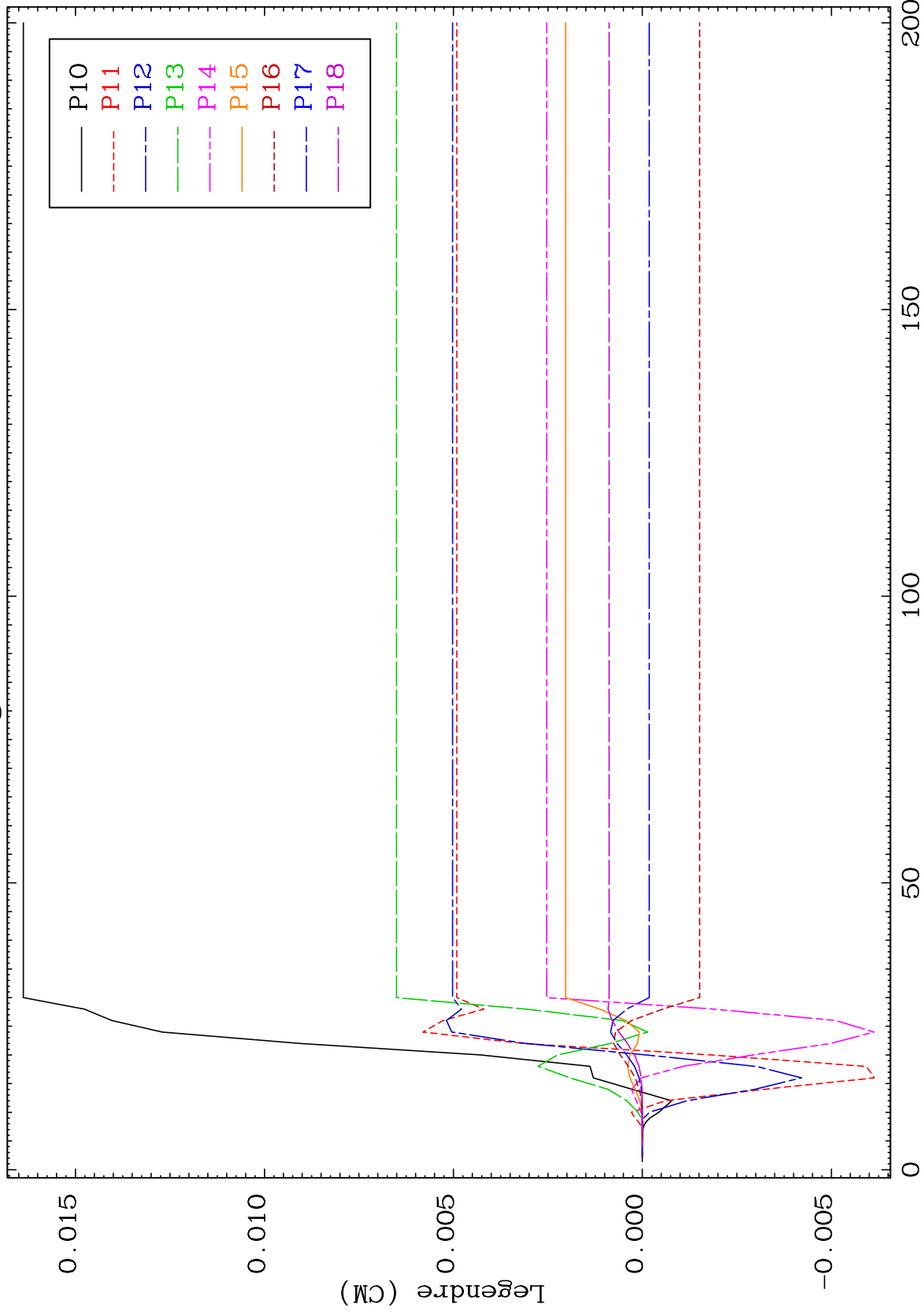
Incident Energy (MeV)

22

MAT 4816

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

48-Cd-103



23

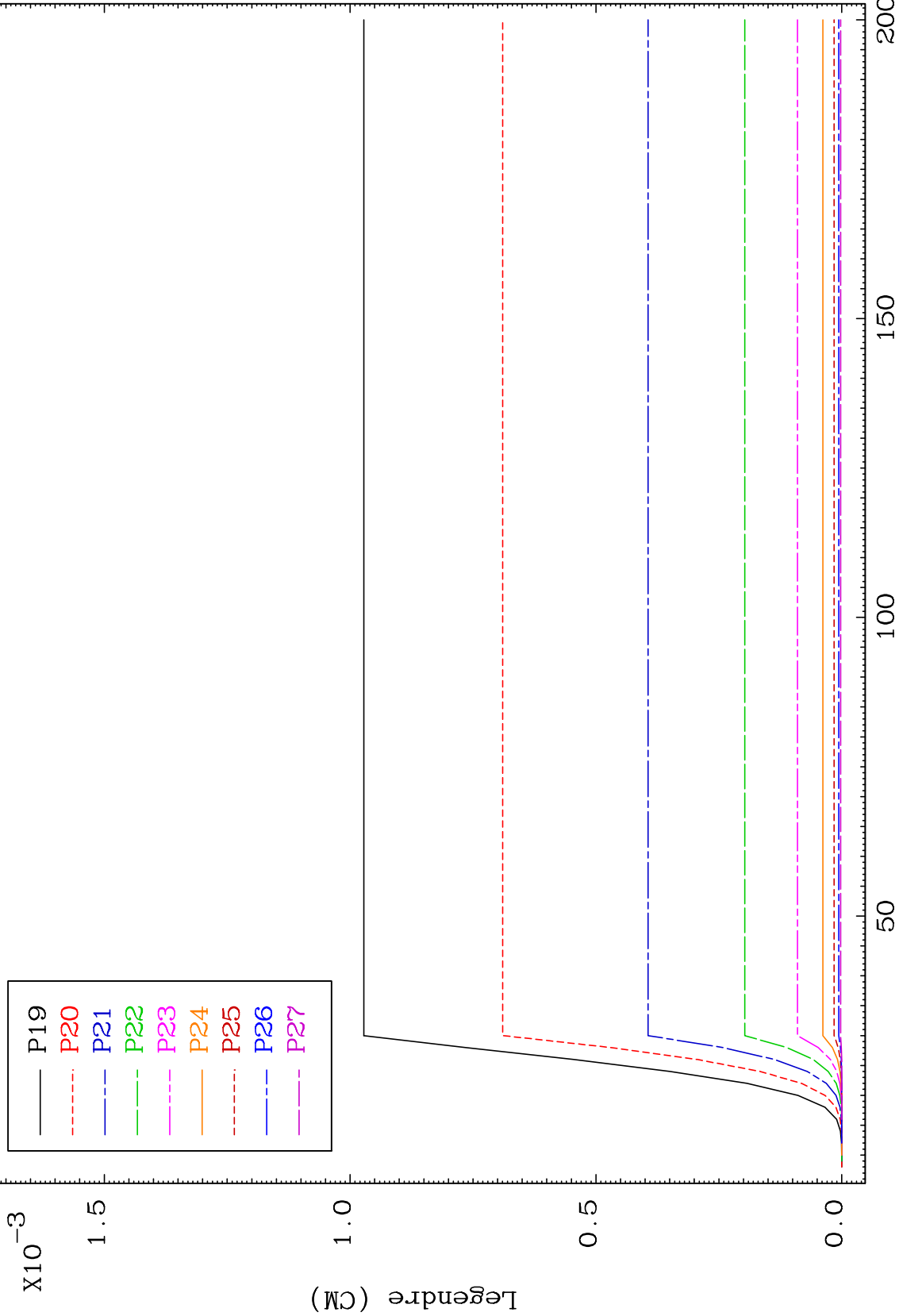
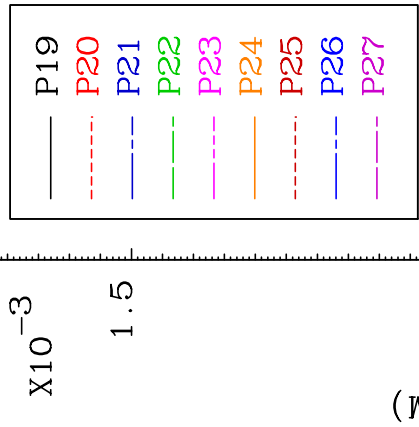
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

48-Cd-103



24

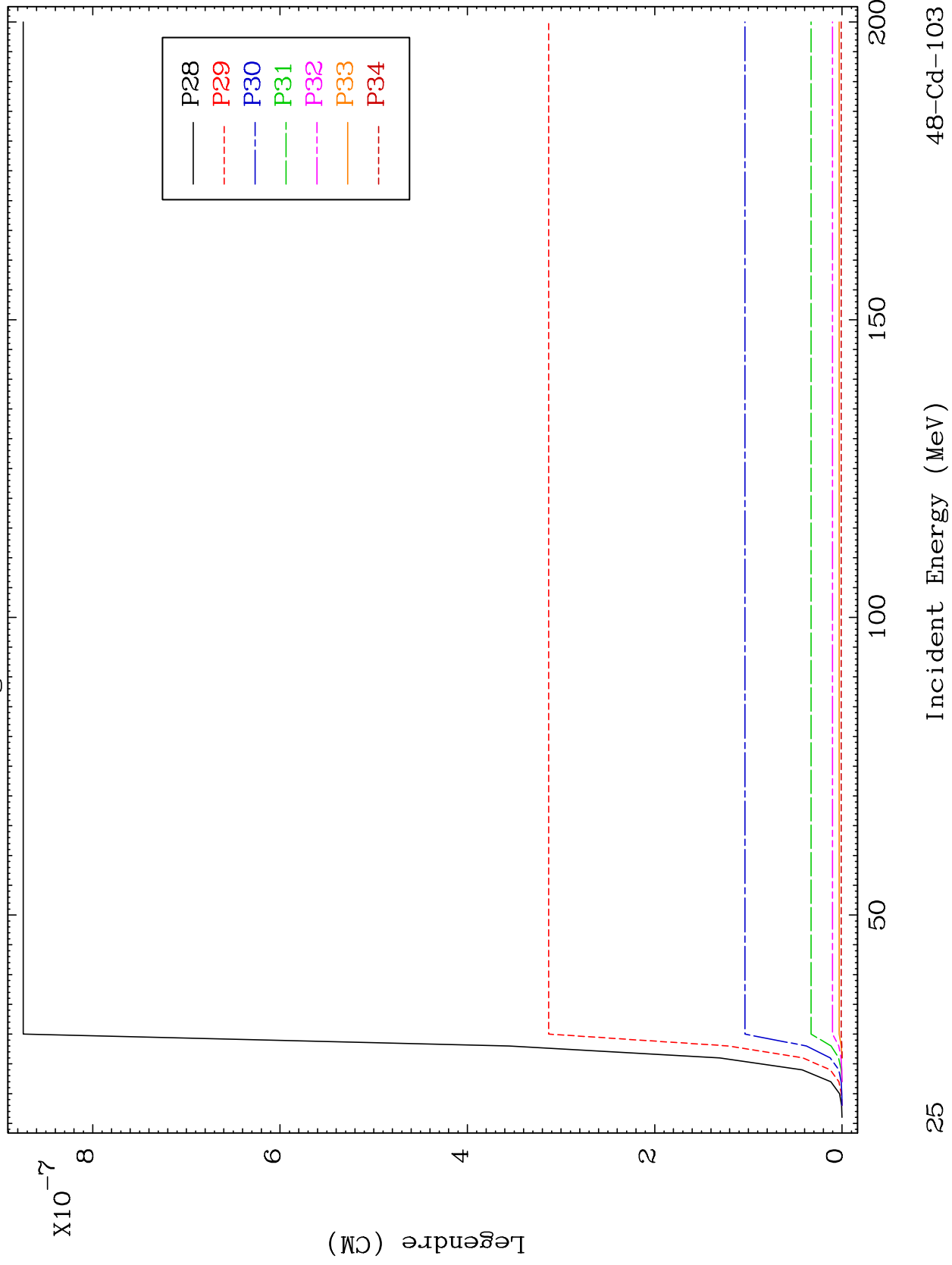
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

48-Cd-103



25

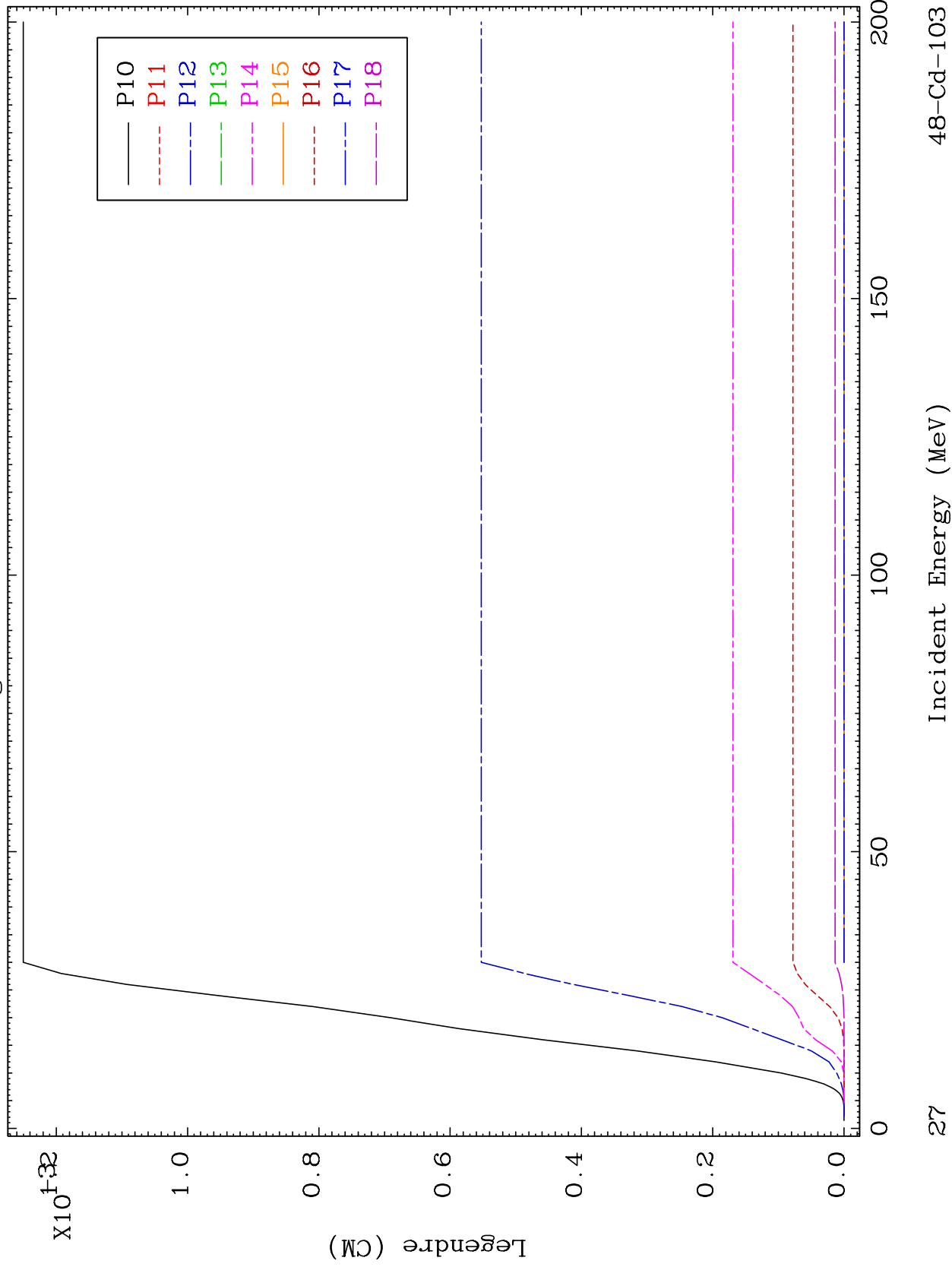
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

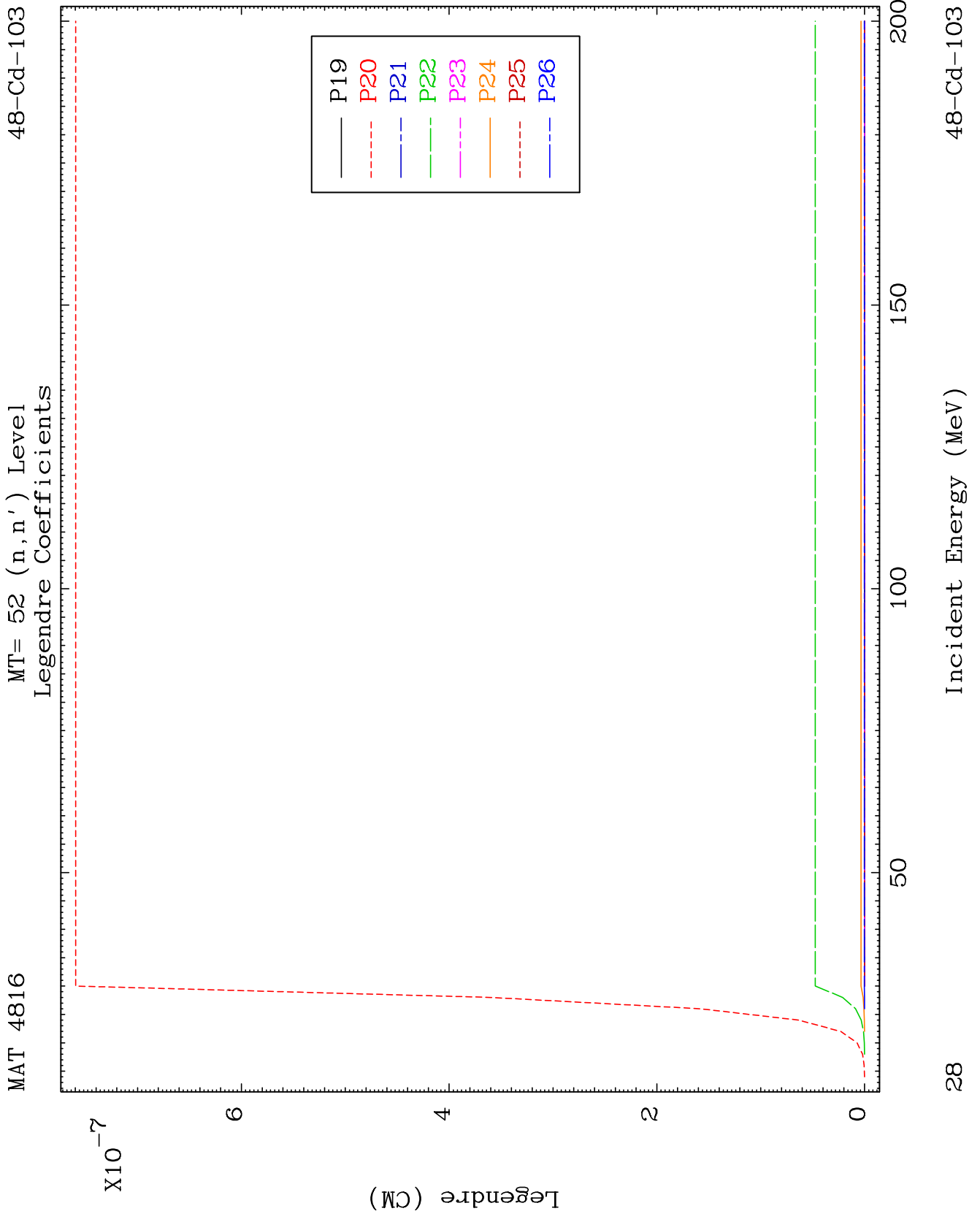
48-Cd-103



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Incident Energy (MeV)

48-Cd-103

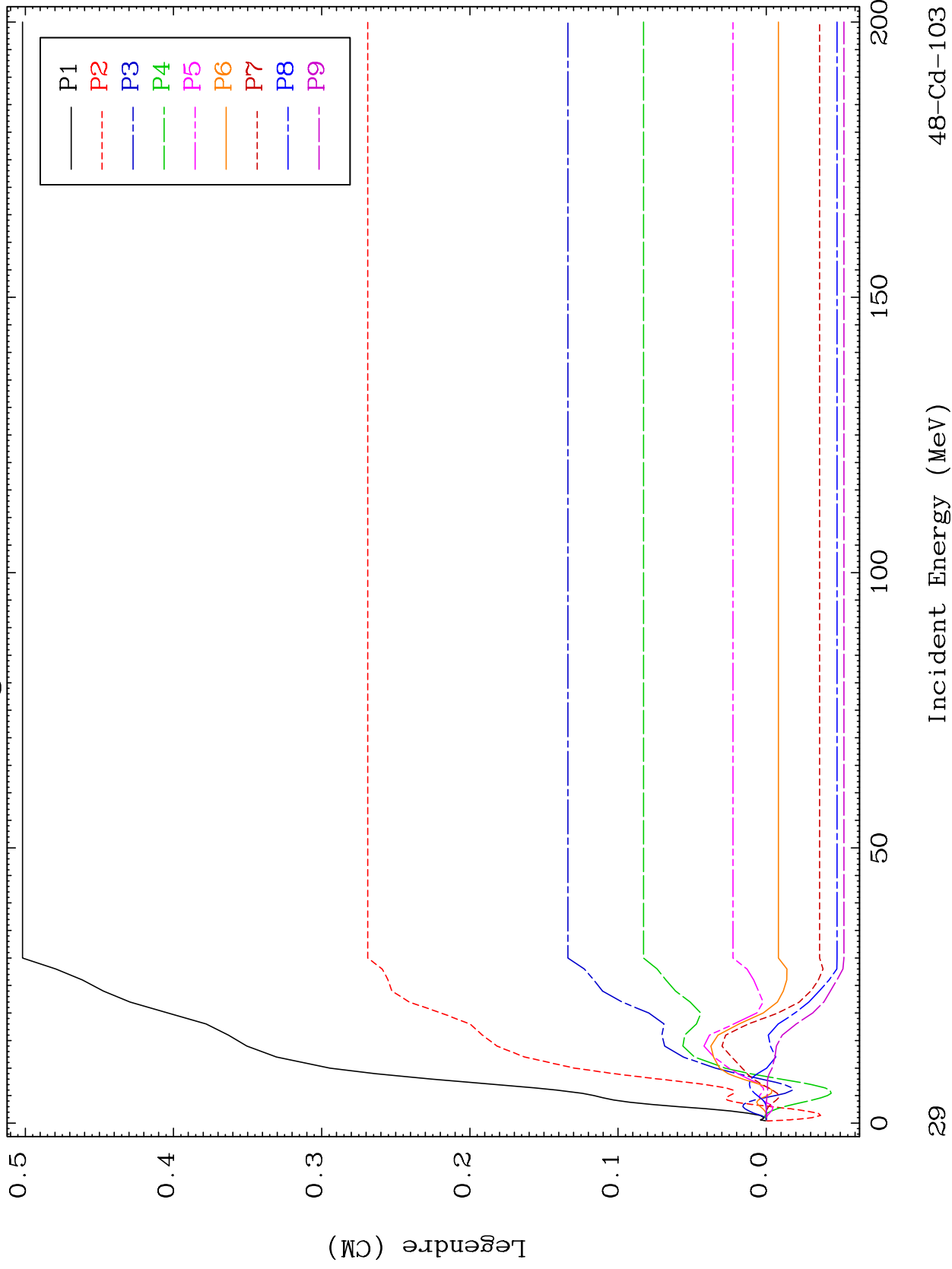


MAT 4816

MT= 53 (n,n') Level

48-Cd-103

Legendre Coefficients



29

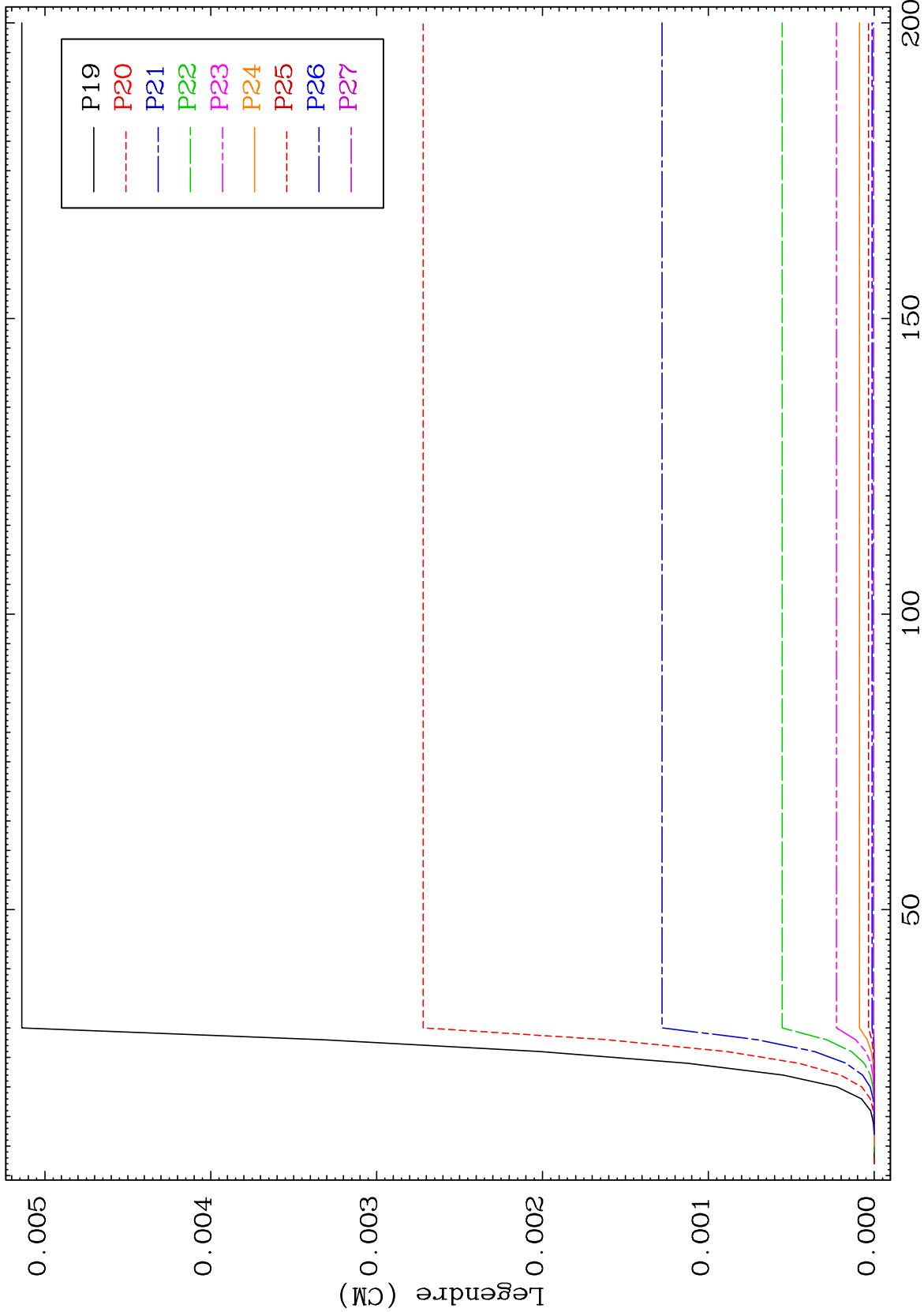
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

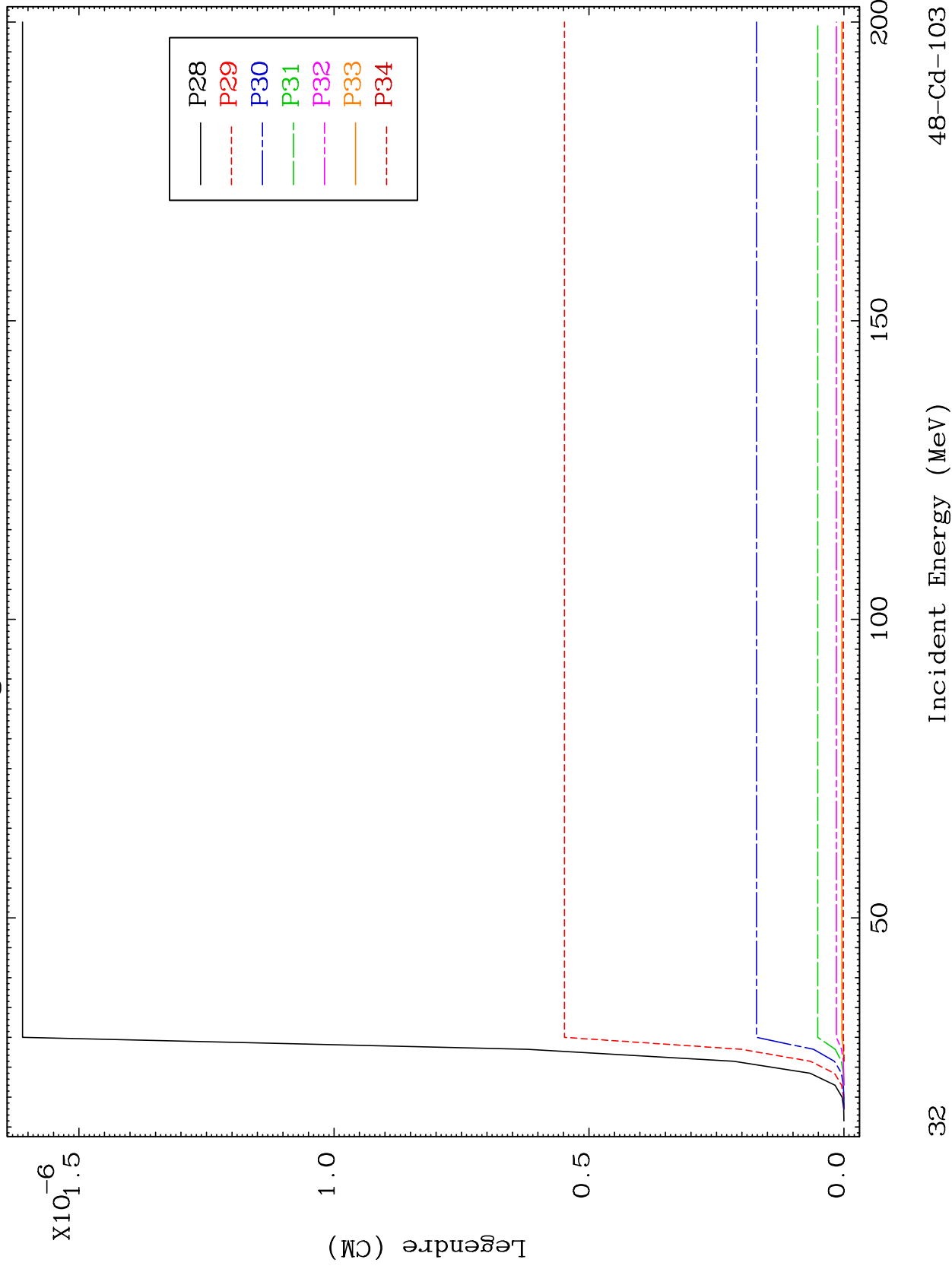
48-Cd-103



MAT 4816

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

48-Cd-103



32

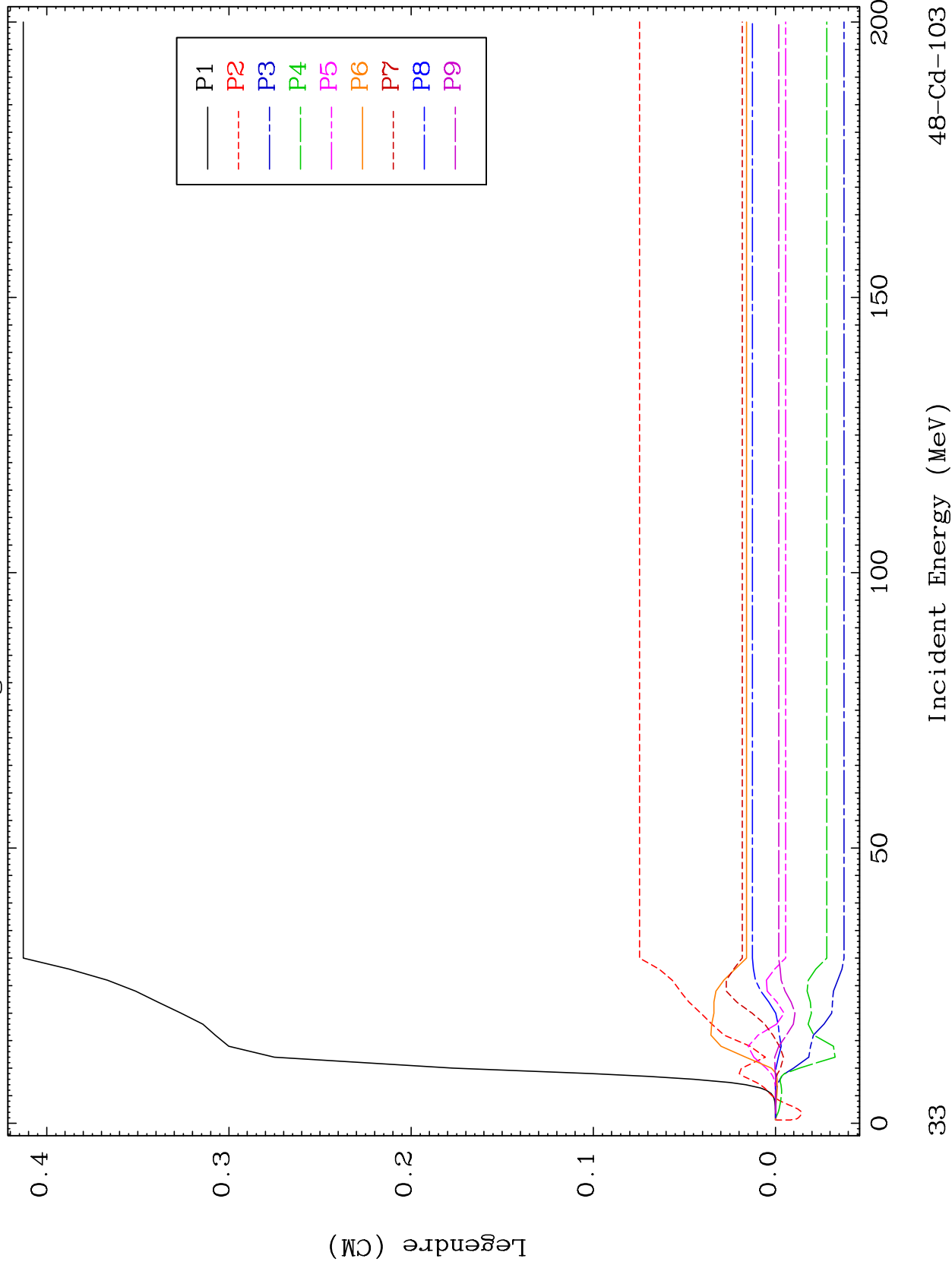
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

48-Cd-103



33

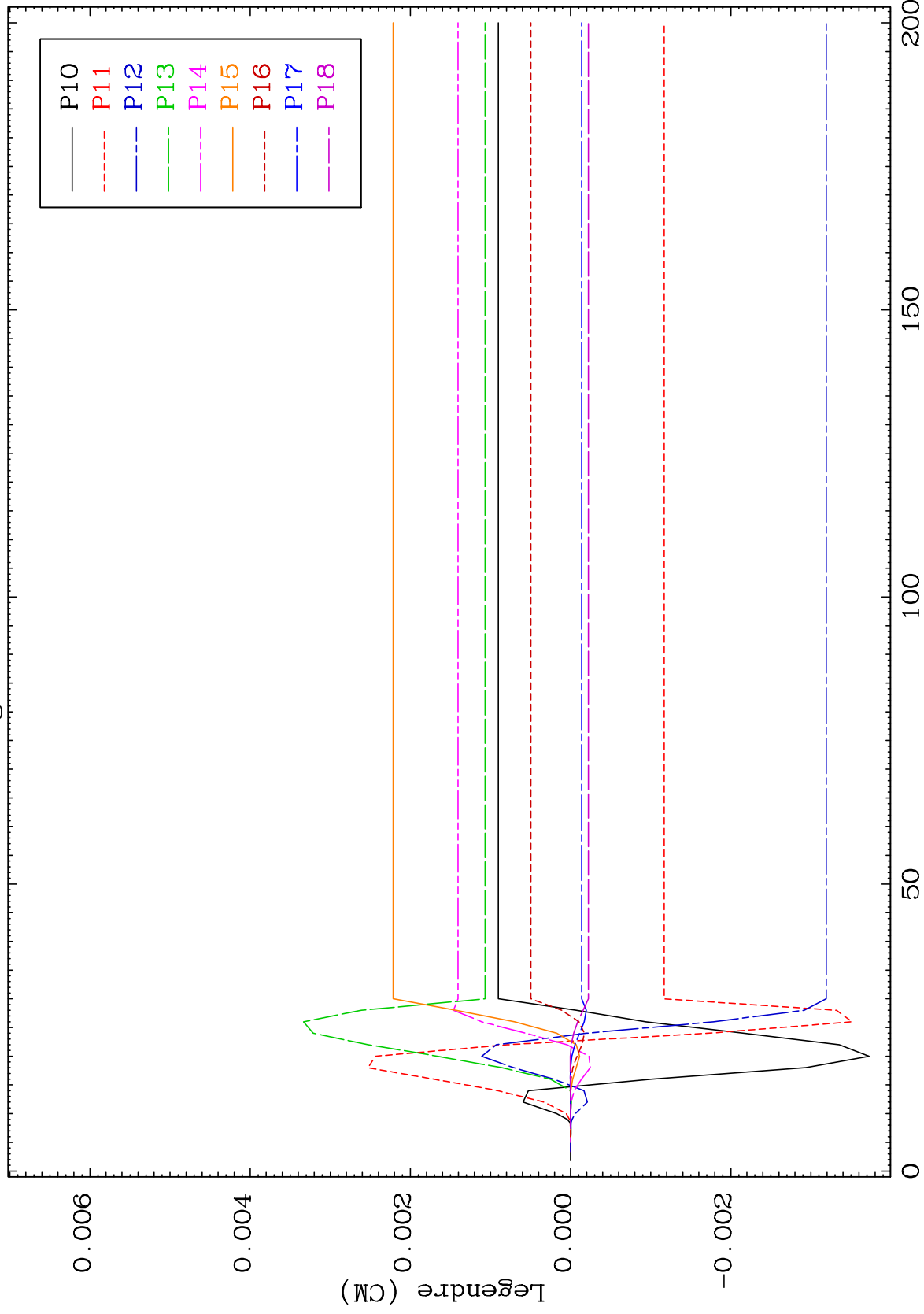
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

48-Cd-103



34

Incident Energy (MeV)

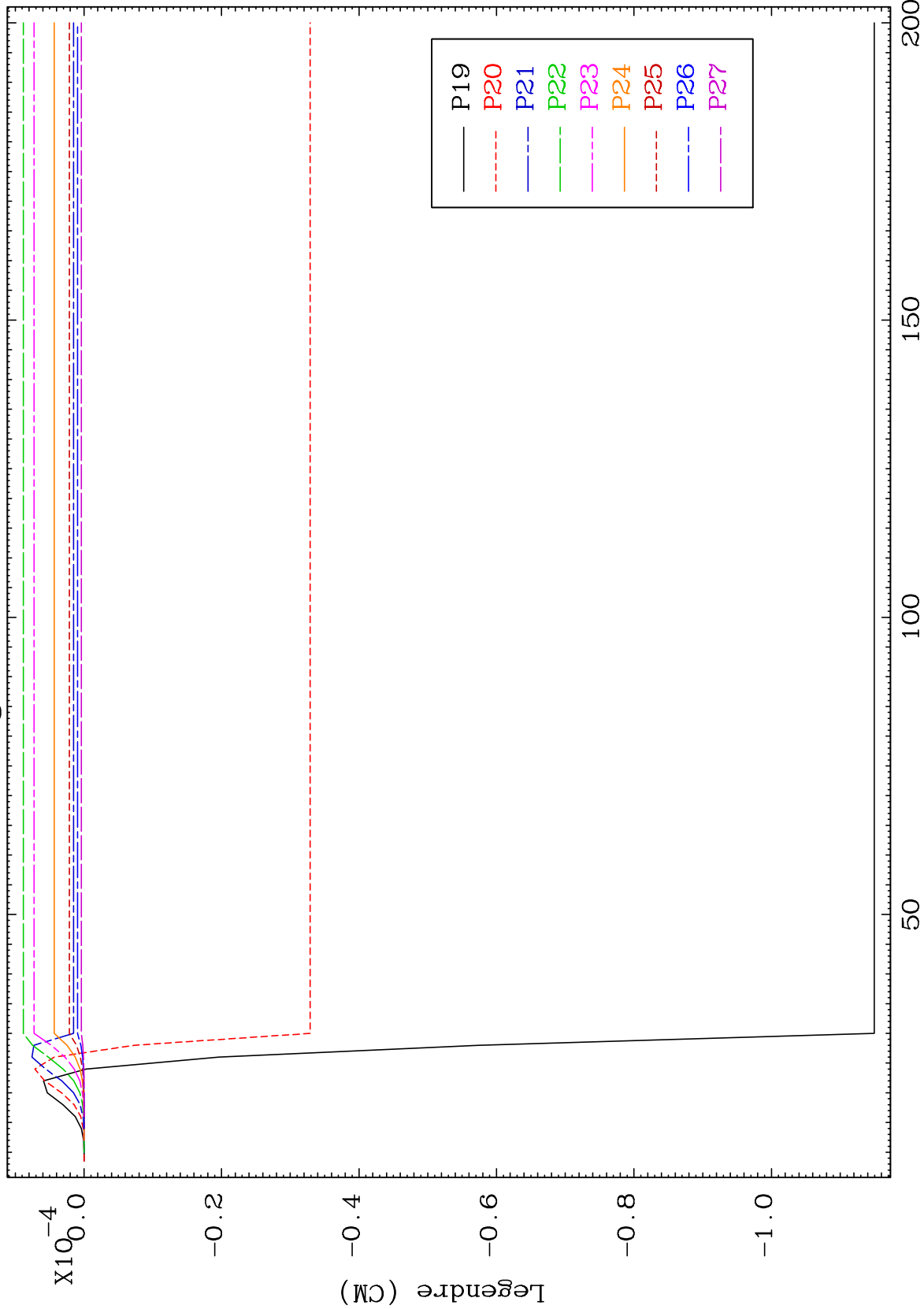
48-Cd-103

MAT 4816

MT= 54 (n,n') Level

48-Cd-103

Legendre Coefficients



35

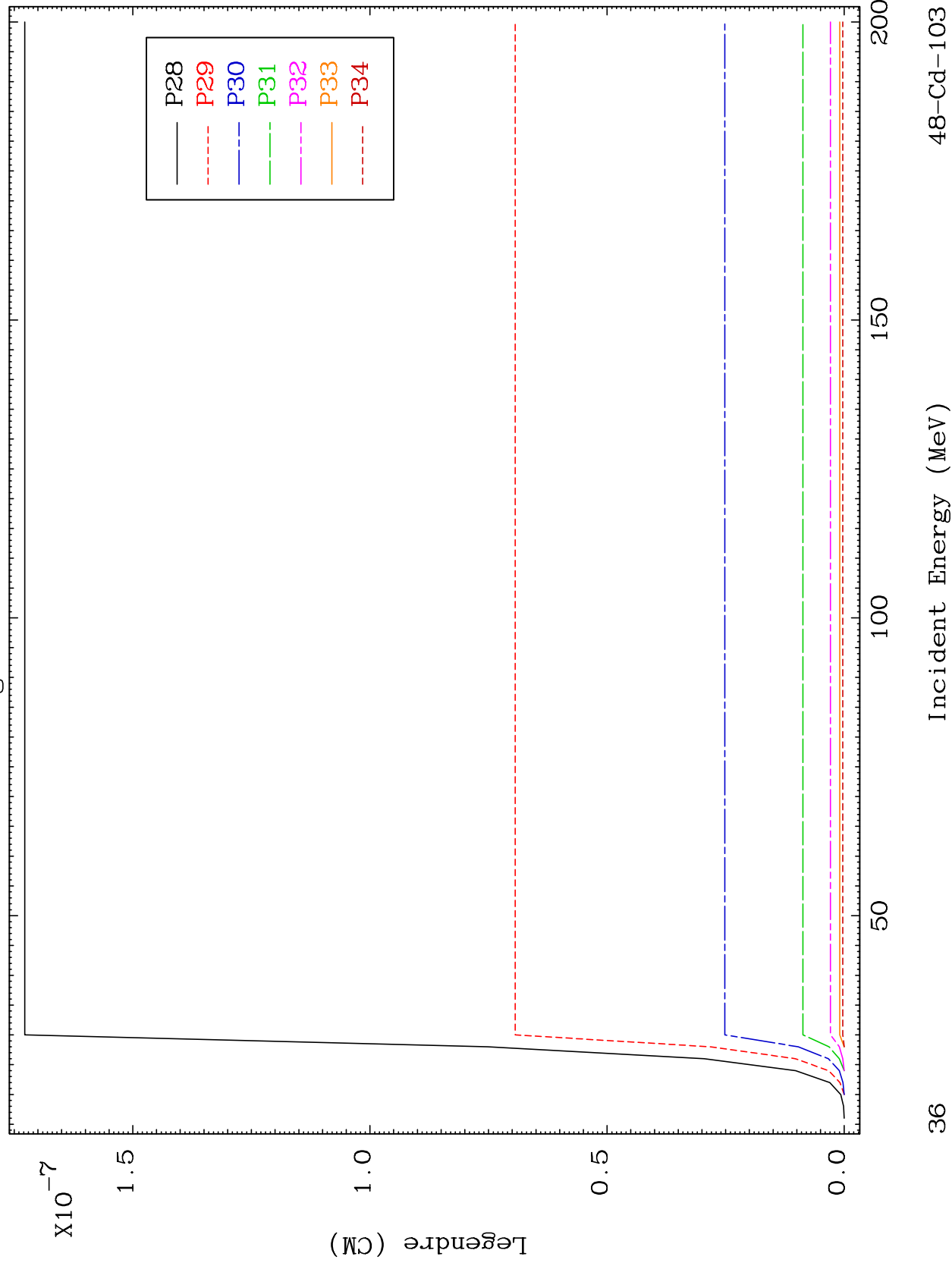
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

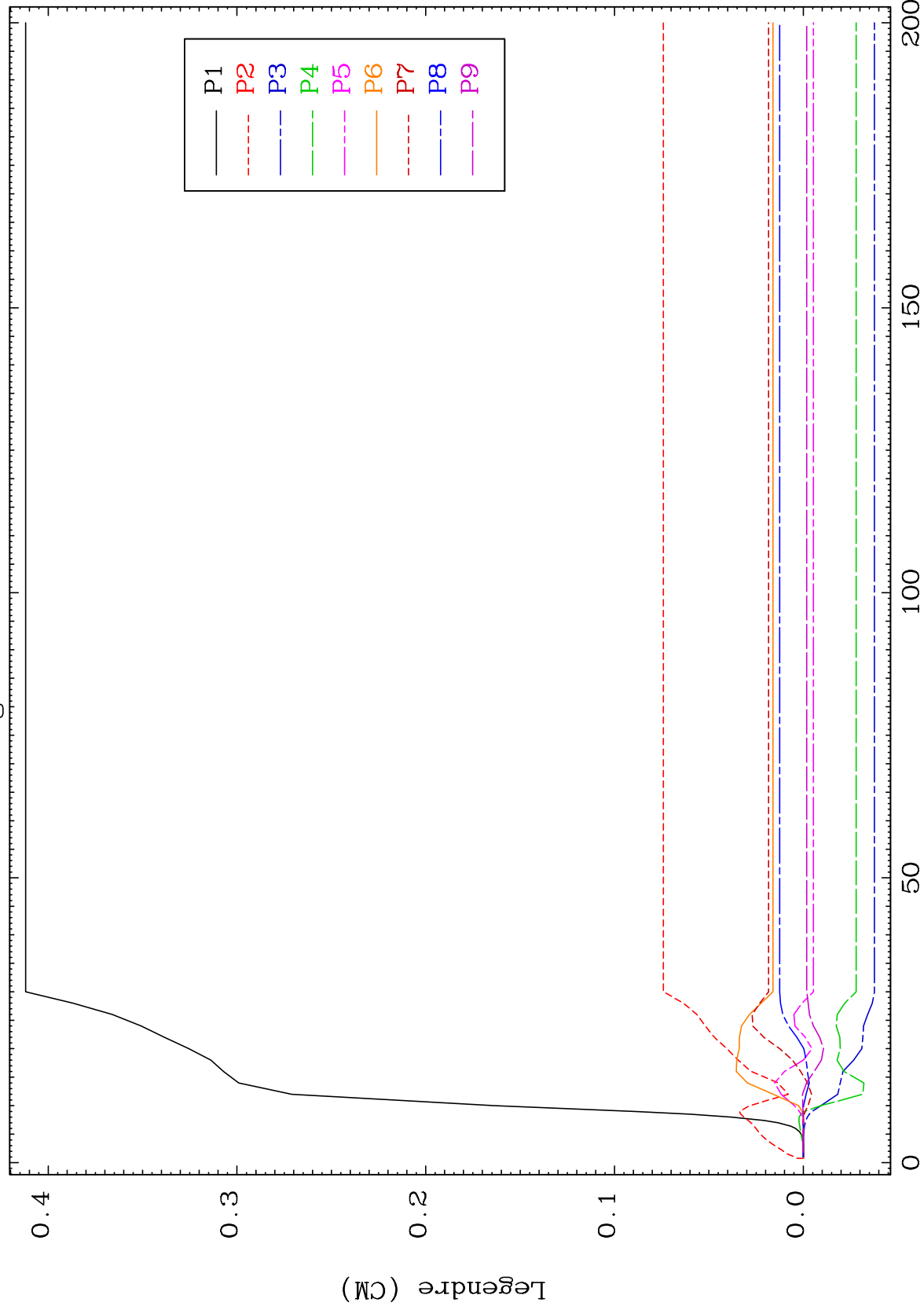
48-Cd-103



MAT 4816

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

48-Cd-103



37

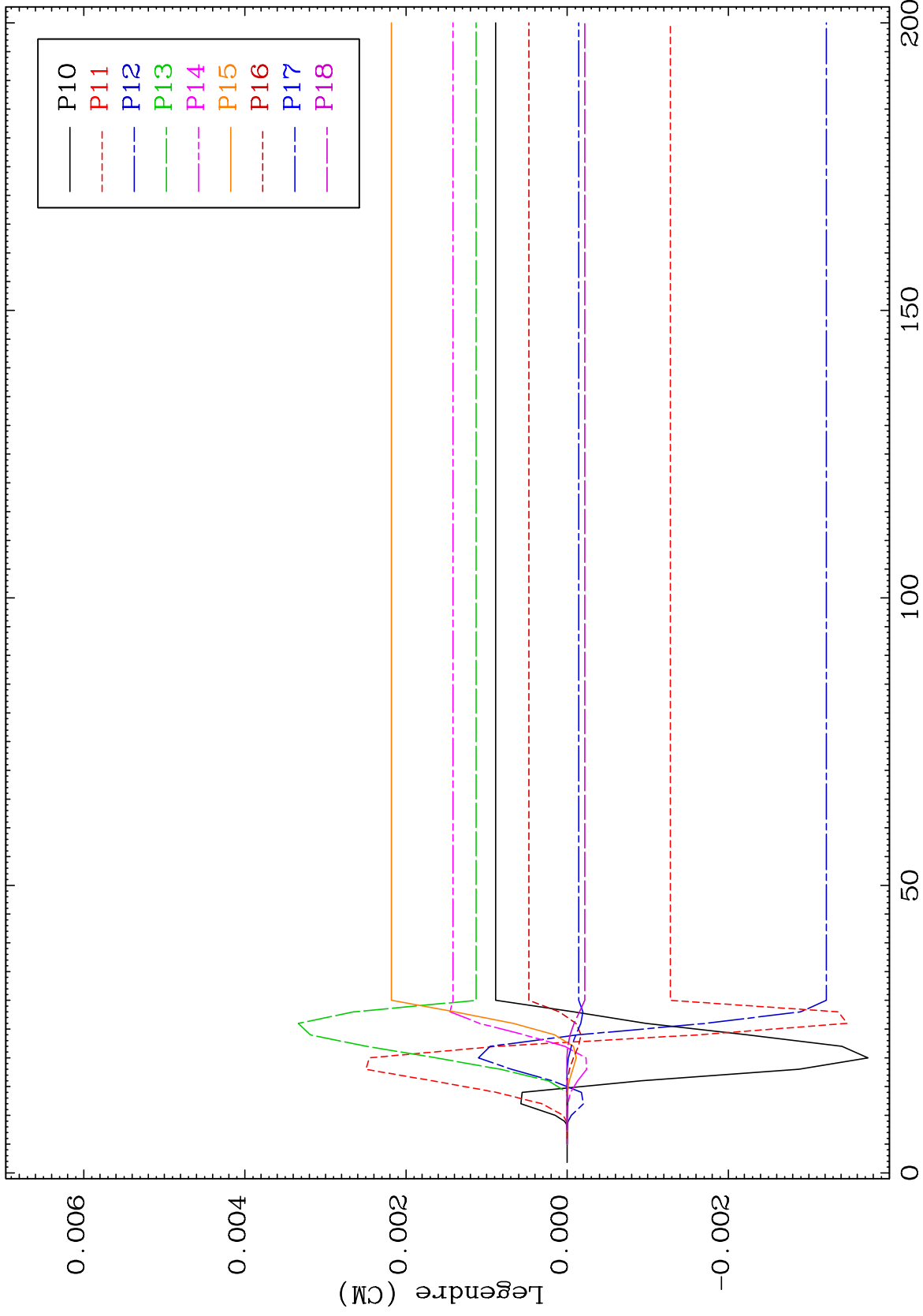
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

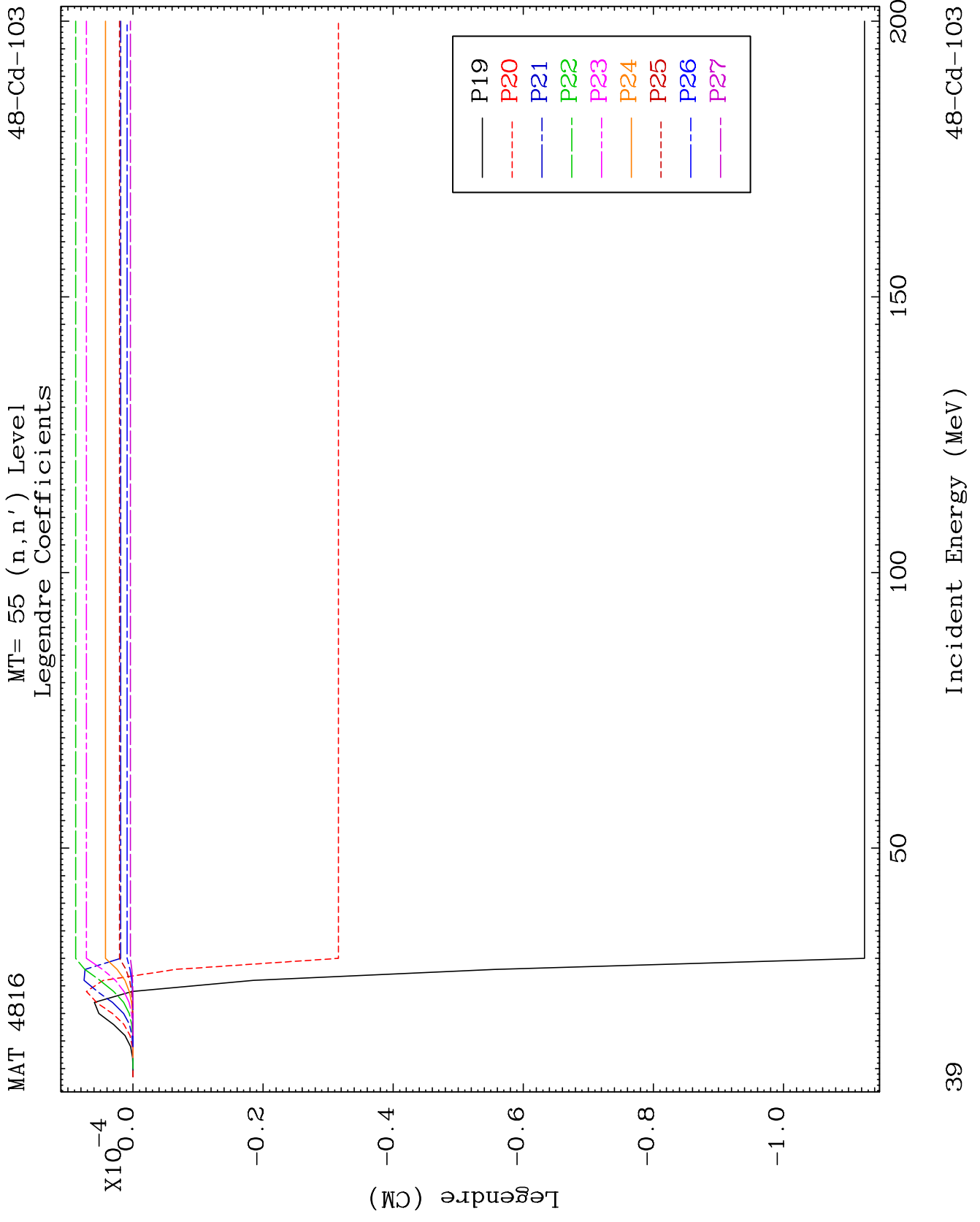
48-Cd-103



38

Incident Energy (MeV)

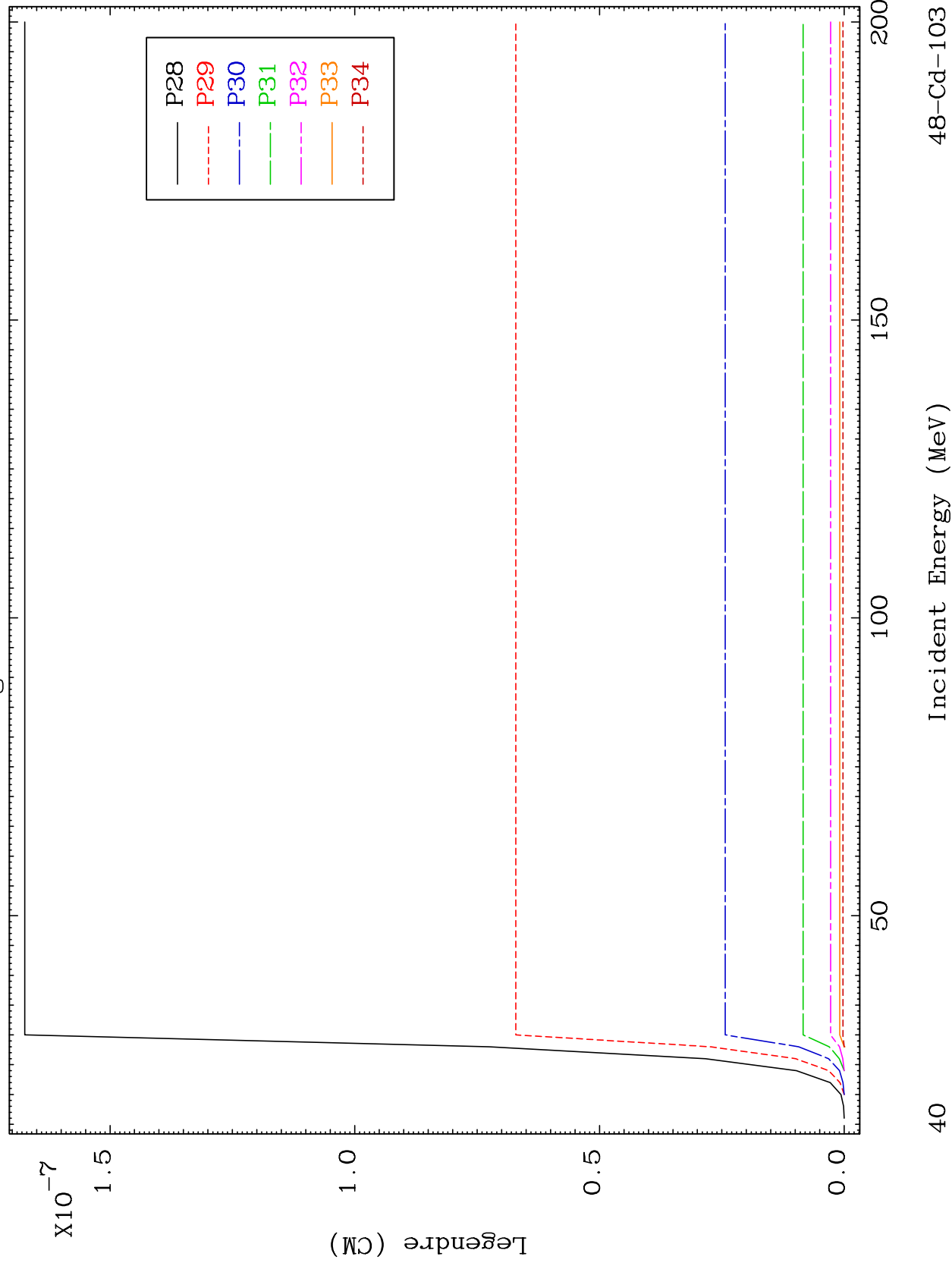
48-Cd-103



MAT 4816

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

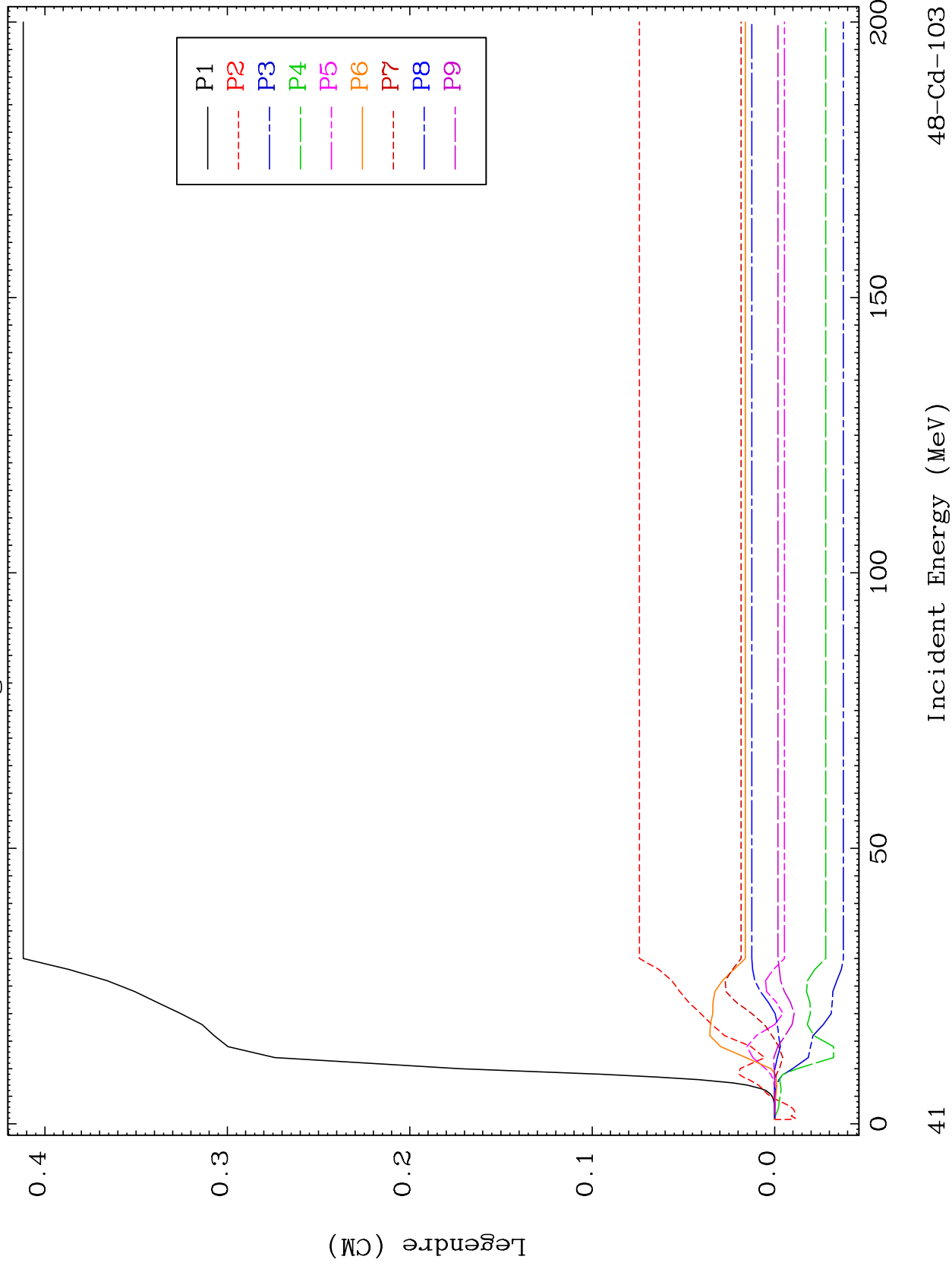
48-Cd-103



MAT 4816

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

48-Cd-103



48-Cd-103

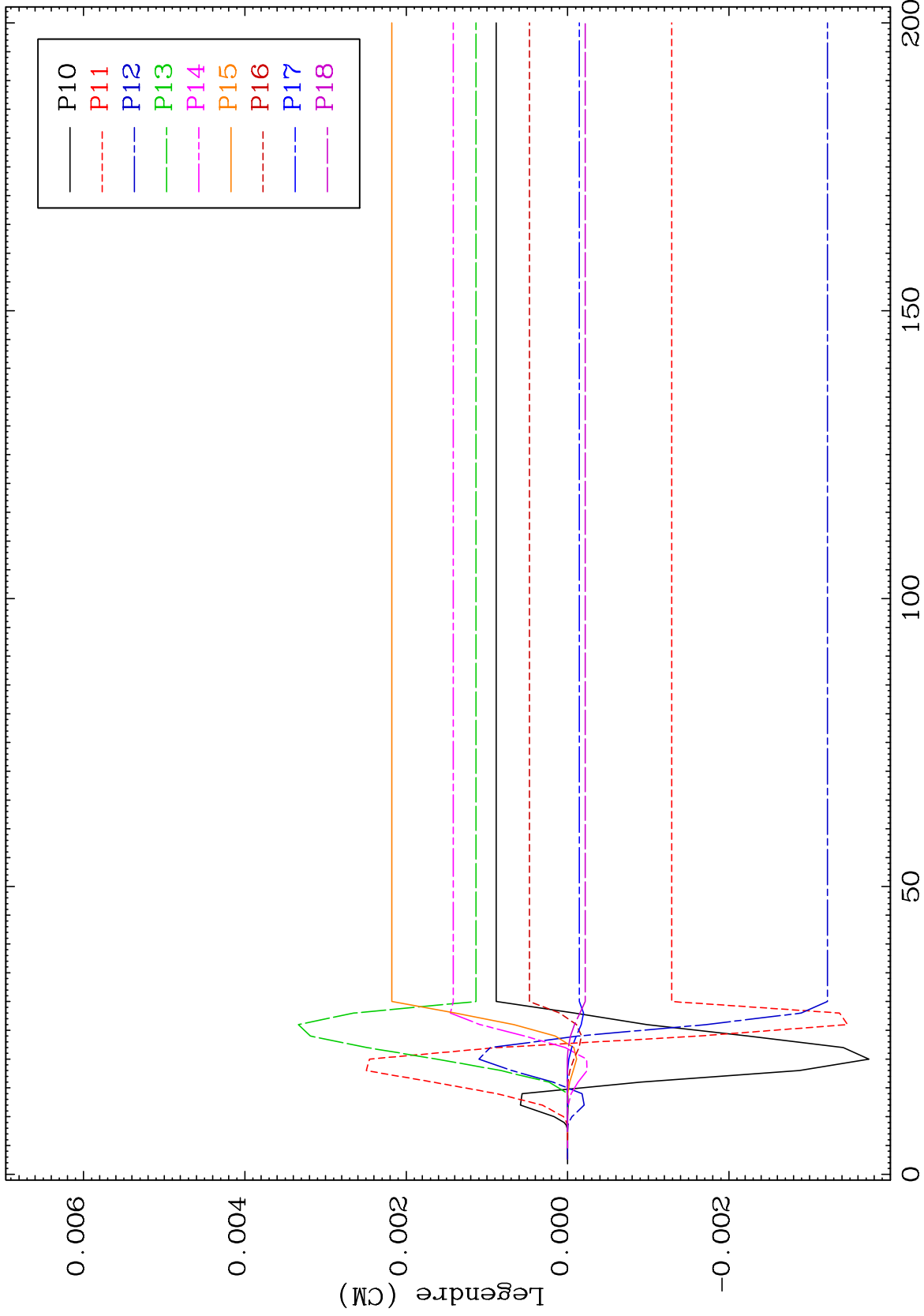
Incident Energy (MeV)

41

MAT 4816

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

48-Cd-103



42

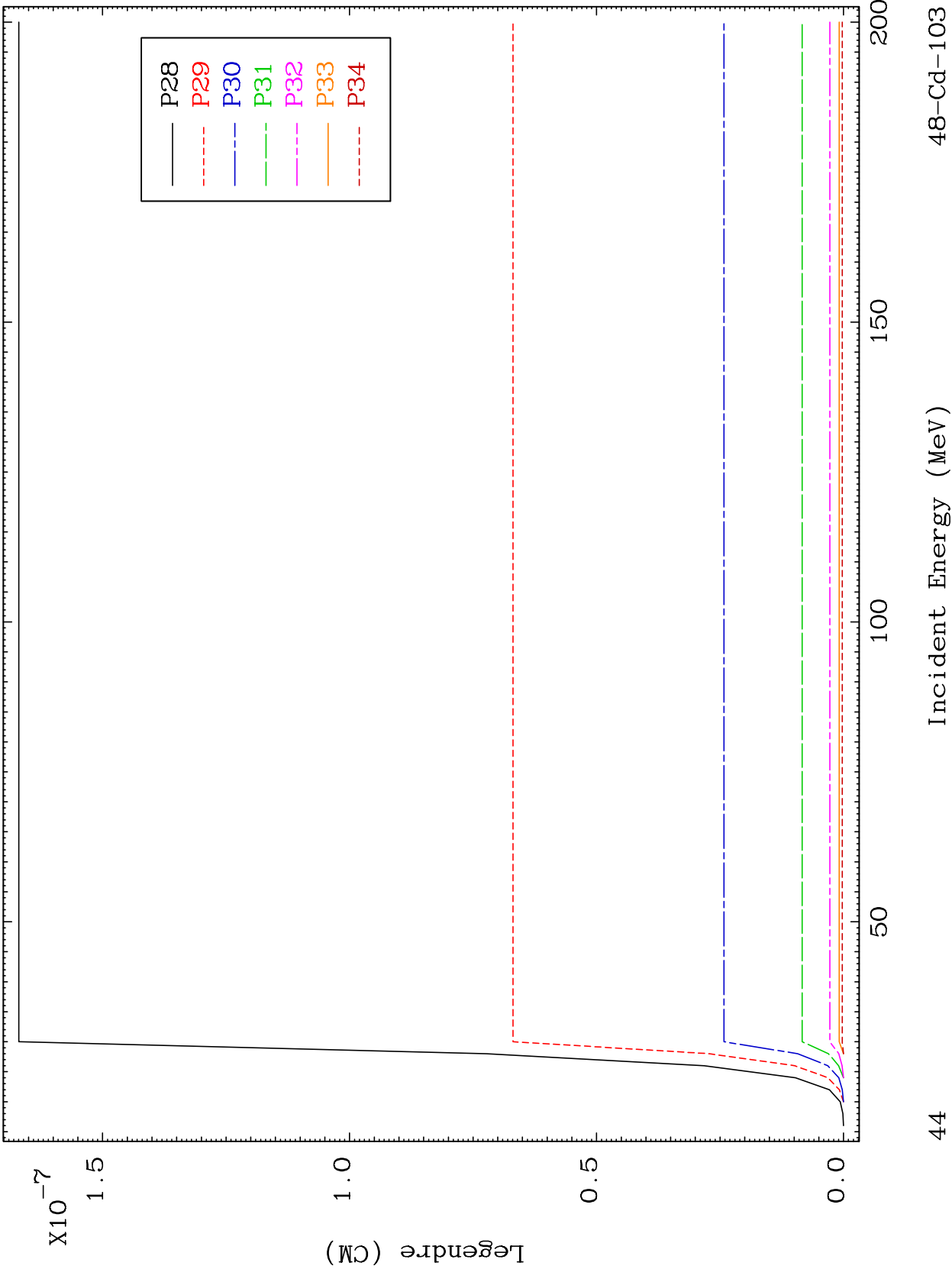
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

48-Cd-103



44

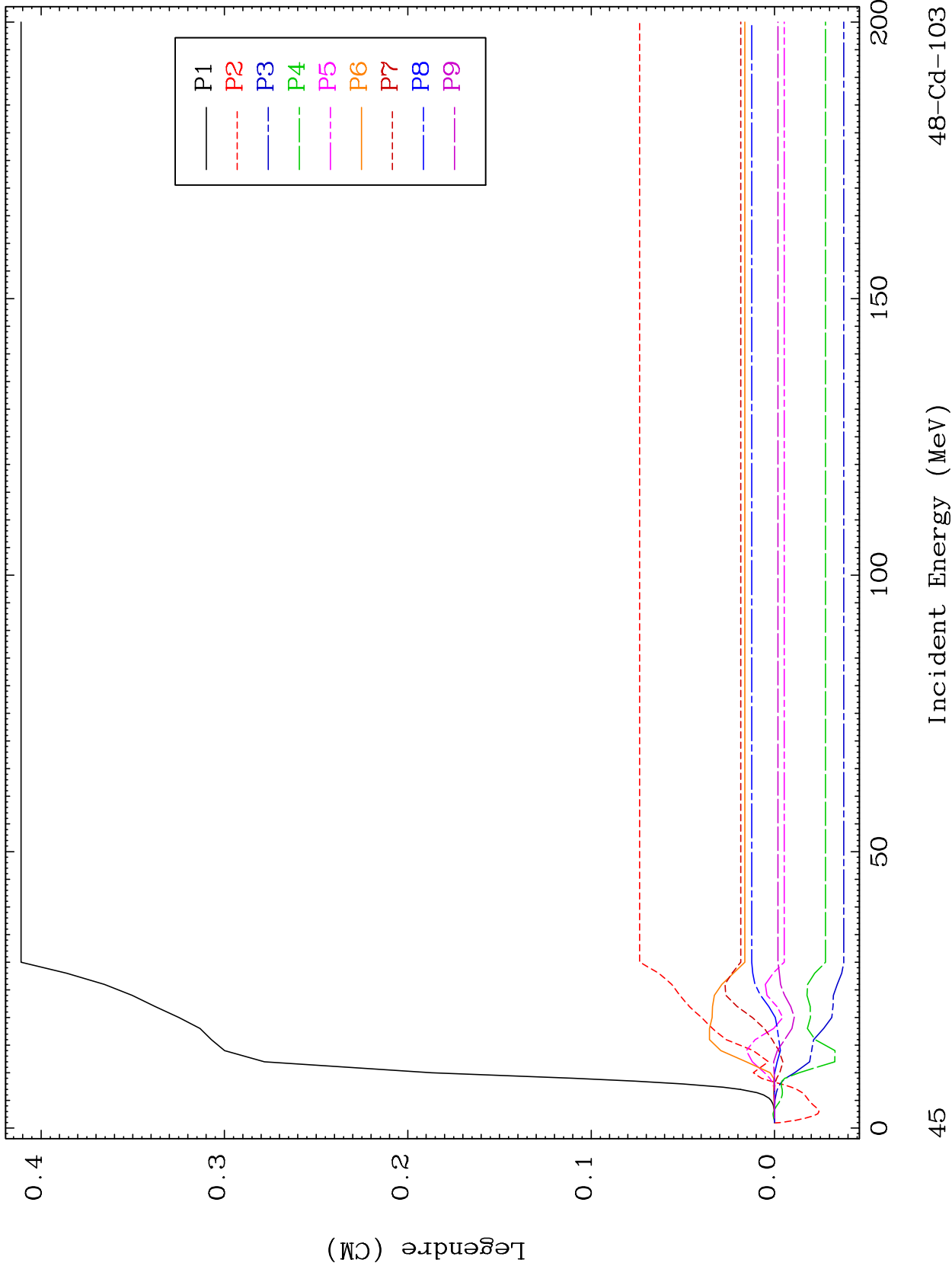
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

48-Cd-103



48-Cd-103

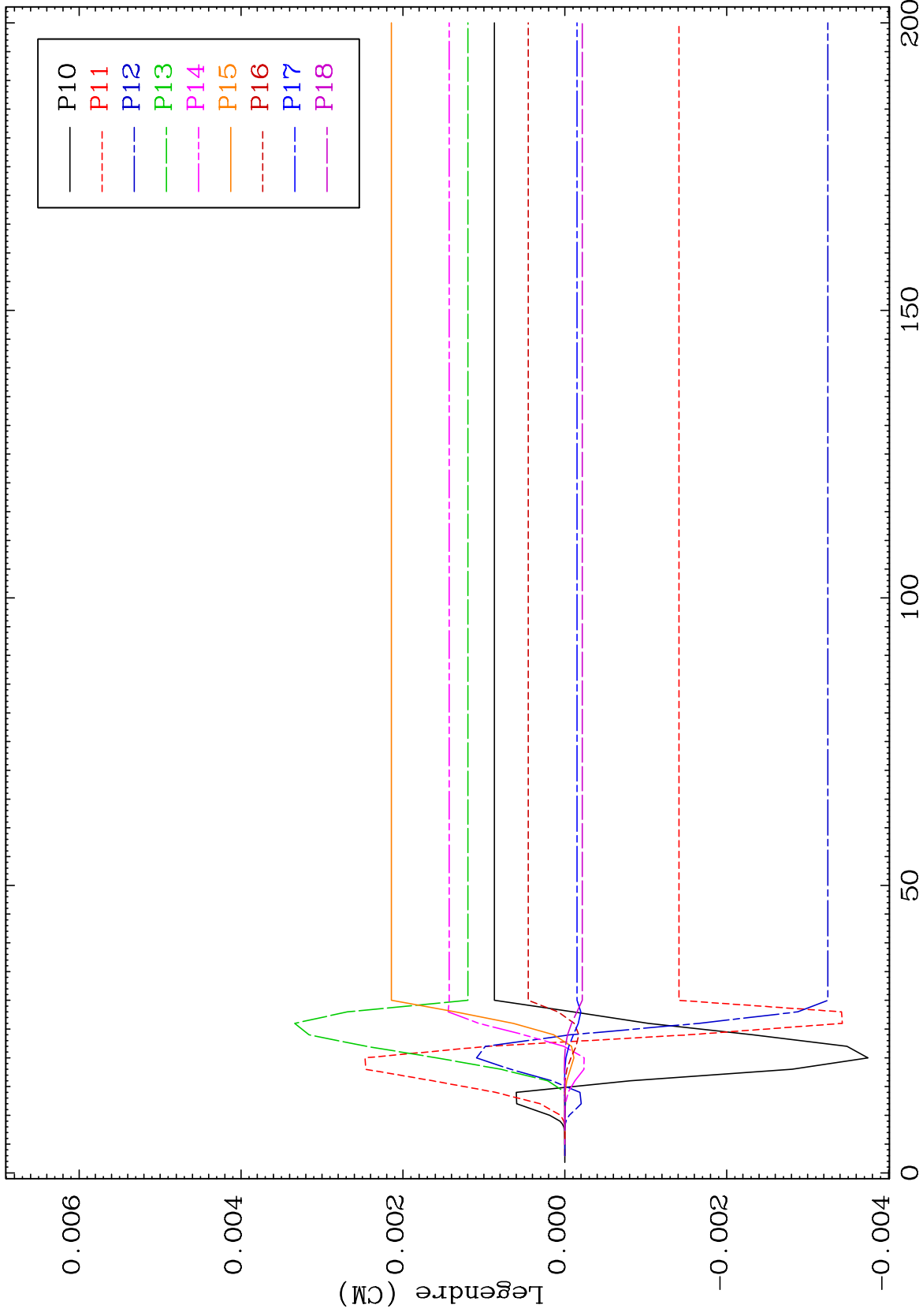
Incident Energy (MeV)

45

MAT 4816

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

48-Cd-103



46

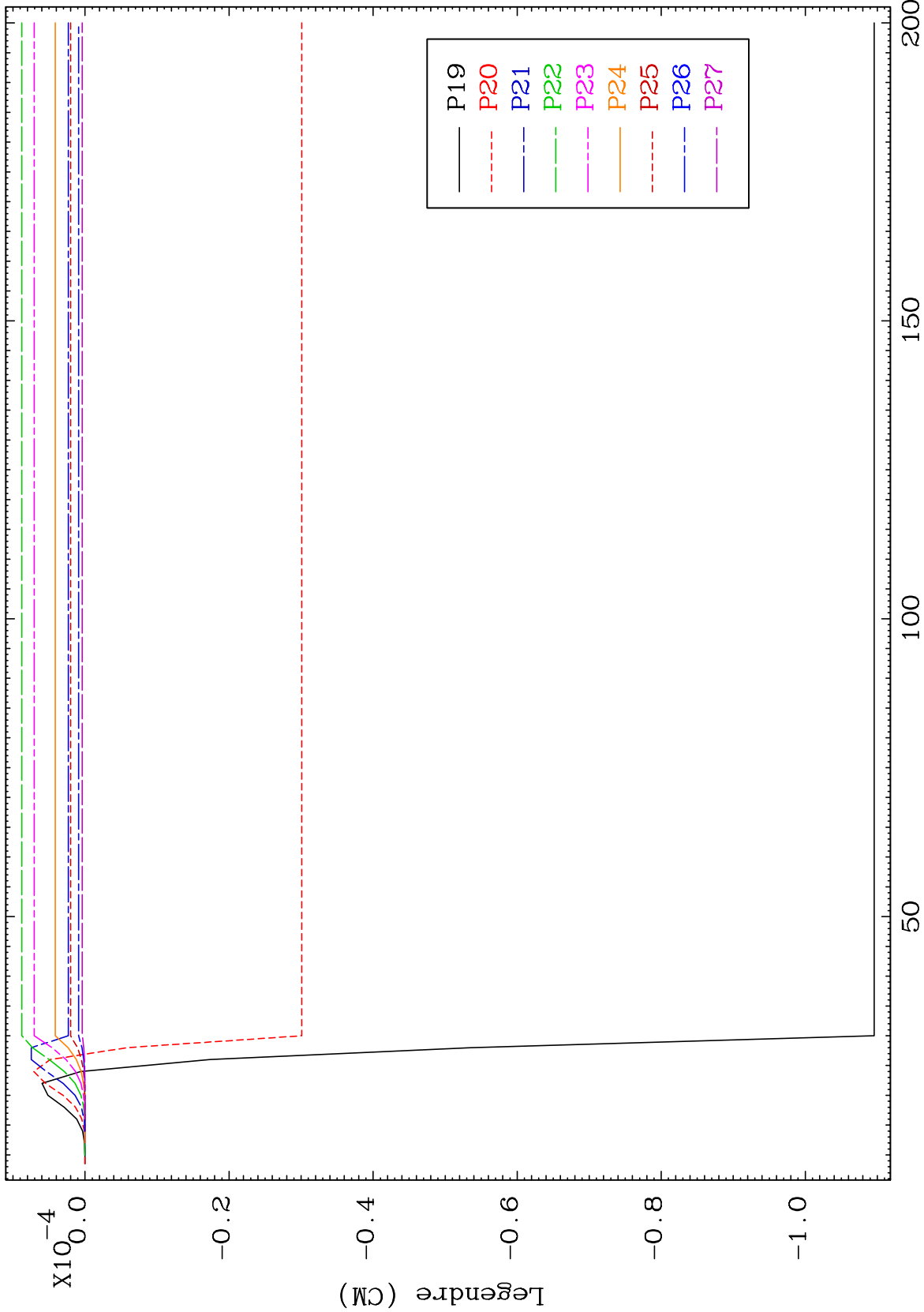
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

48-Cd-103



47

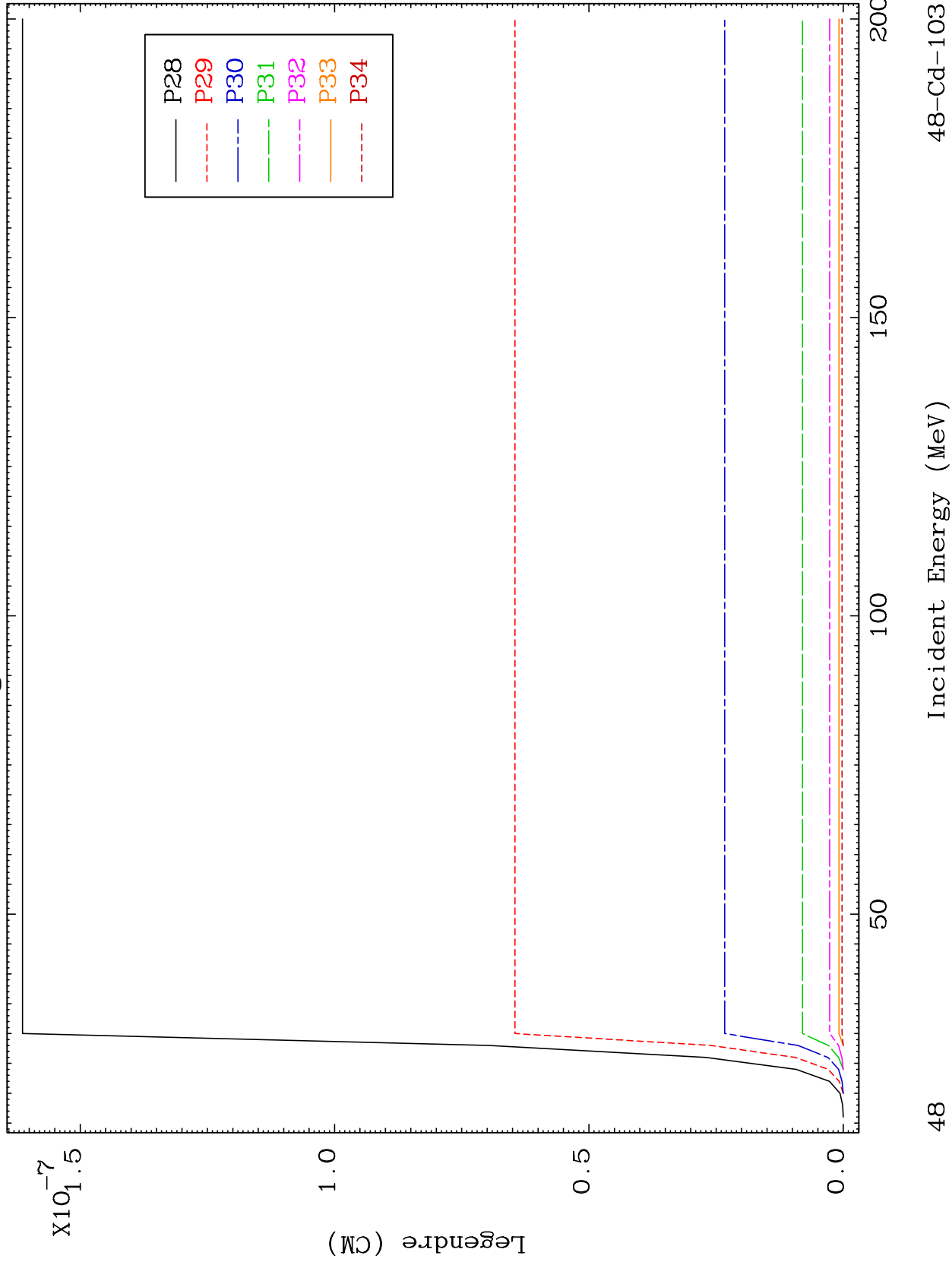
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

48-Cd-103



48

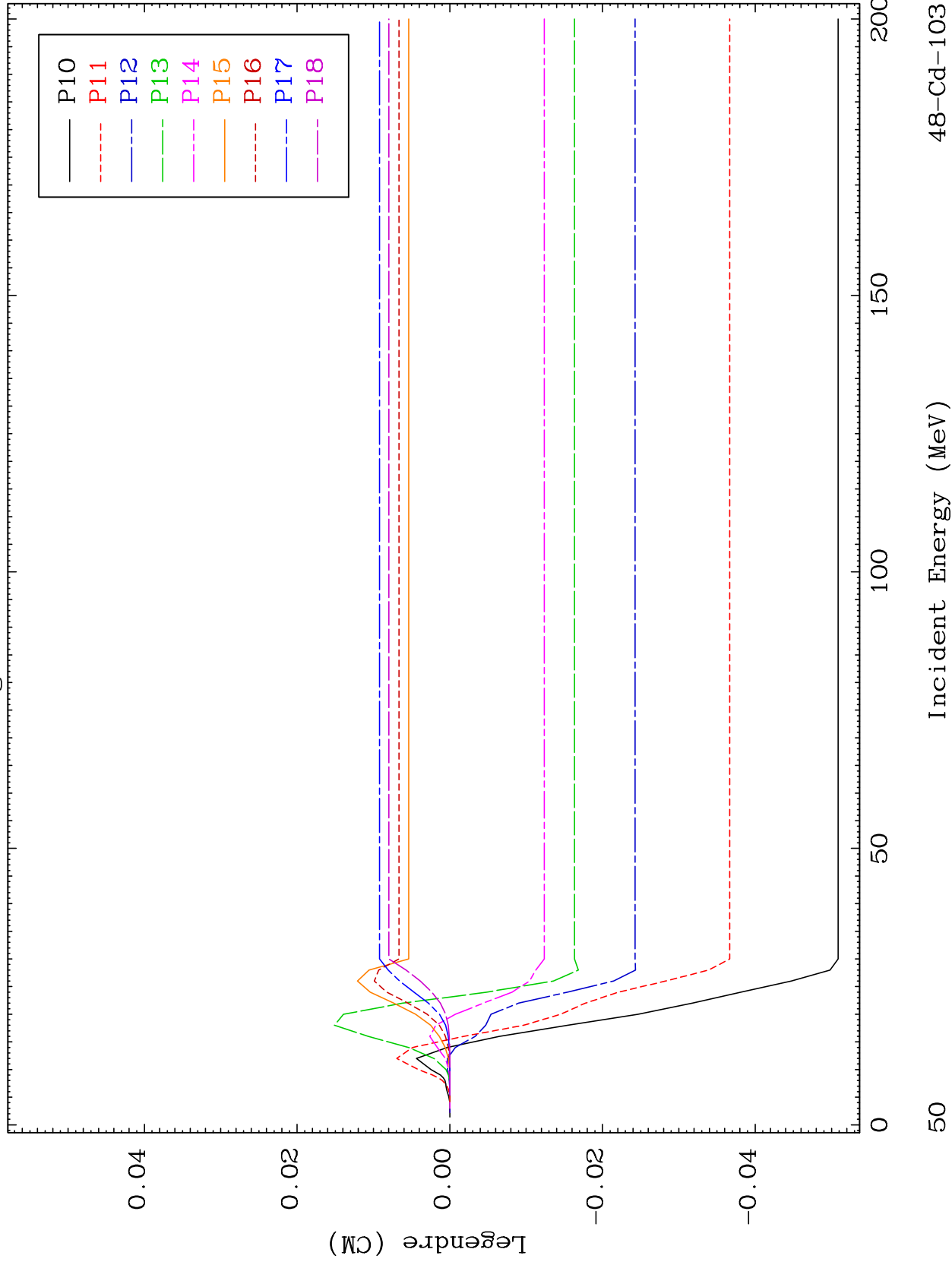
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

48-Cd-103



48-Cd-103

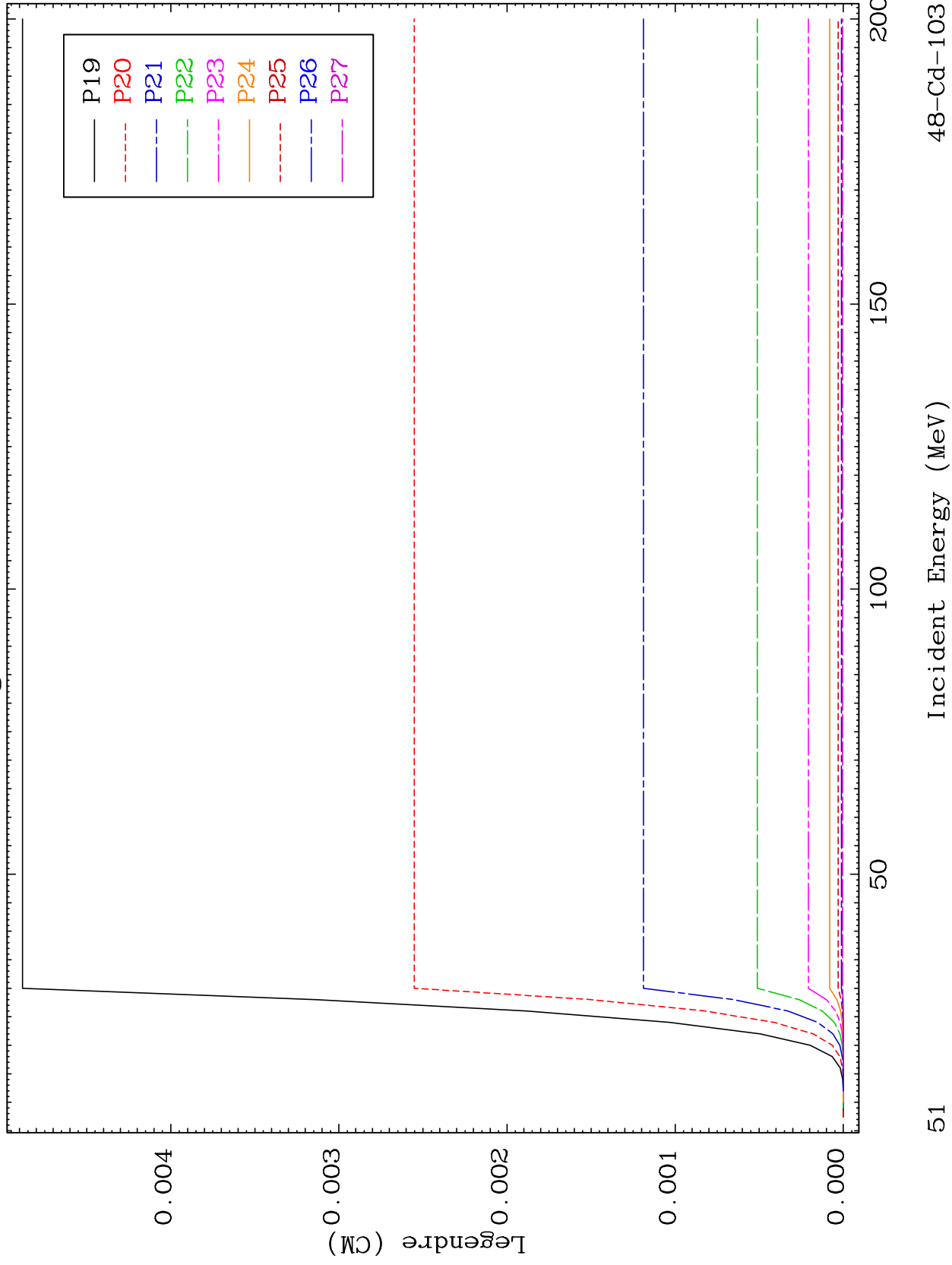
Incident Energy (MeV)

50

MAT 4816

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

48-Cd-103



51

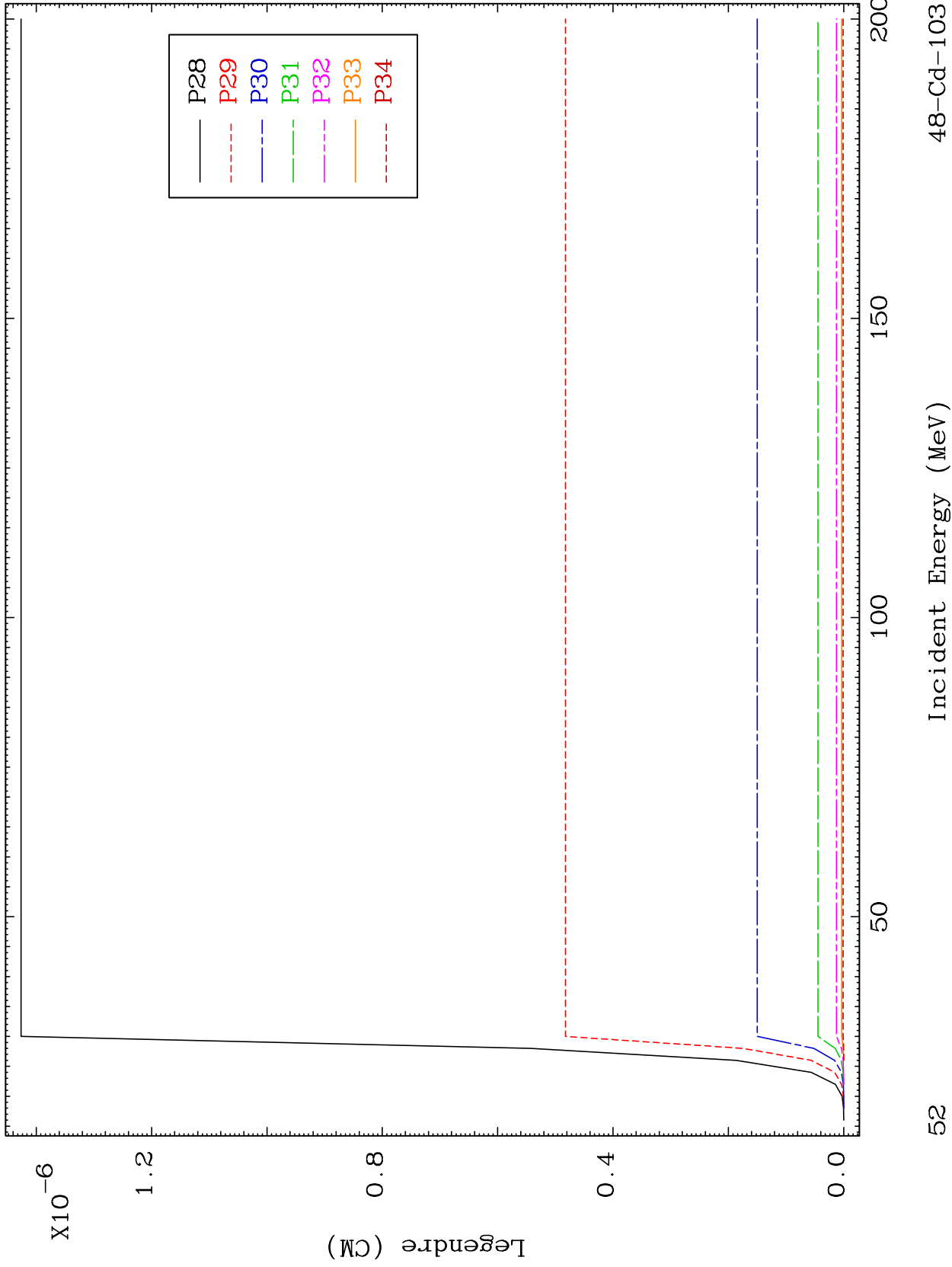
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

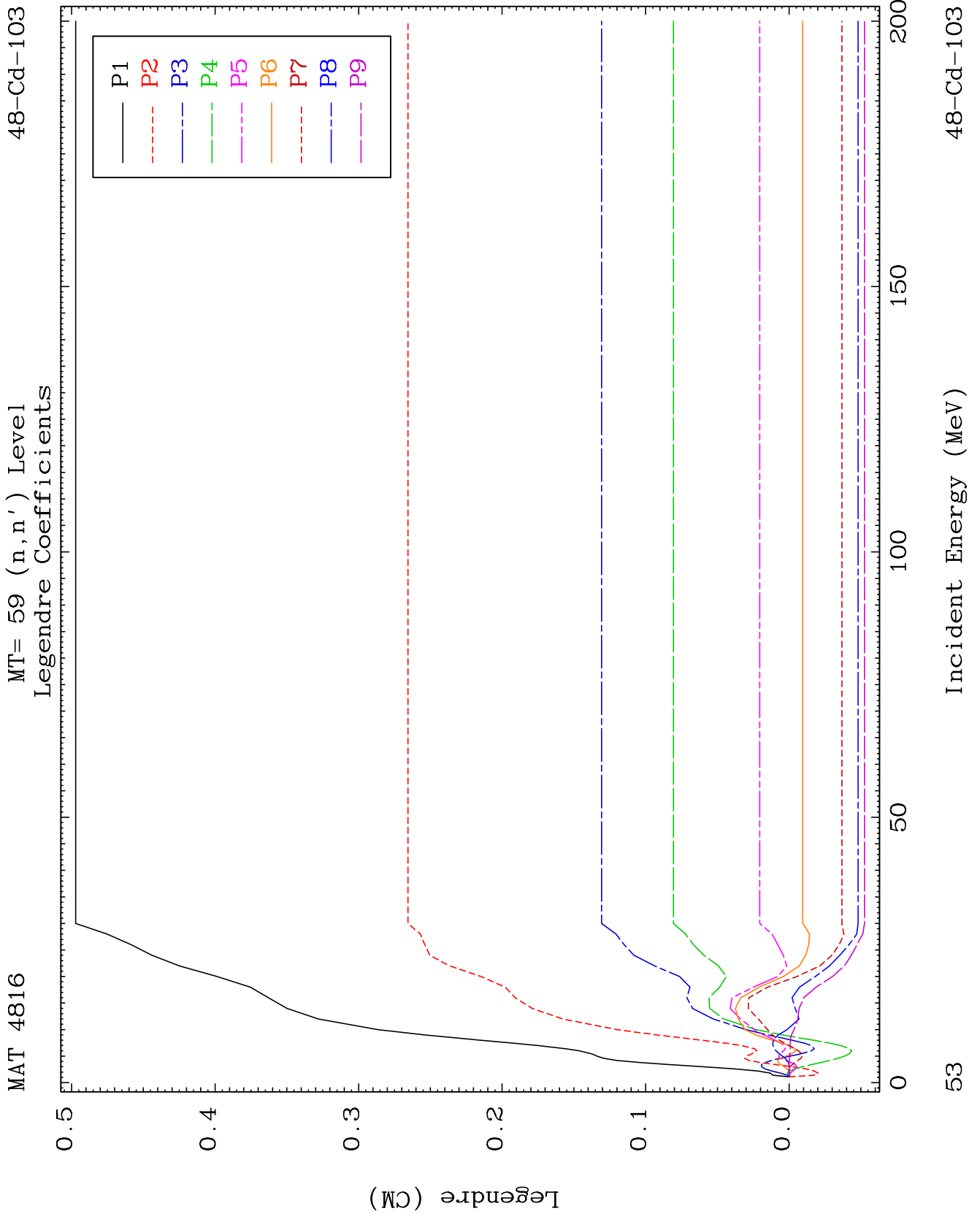
48-Cd-103



52

Incident Energy (MeV)

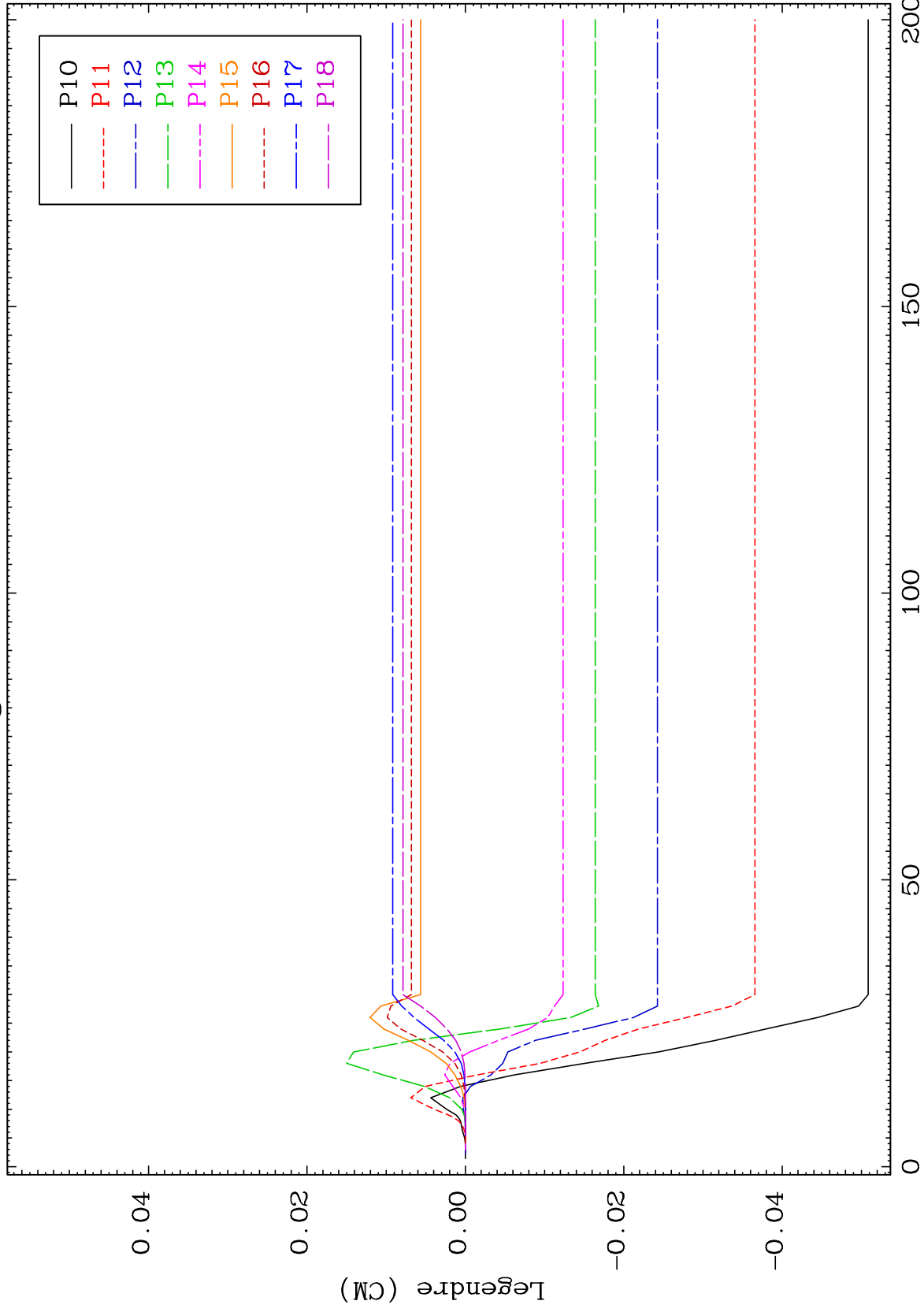
48-Cd-103



MAT 4816

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

48-Cd-103



54

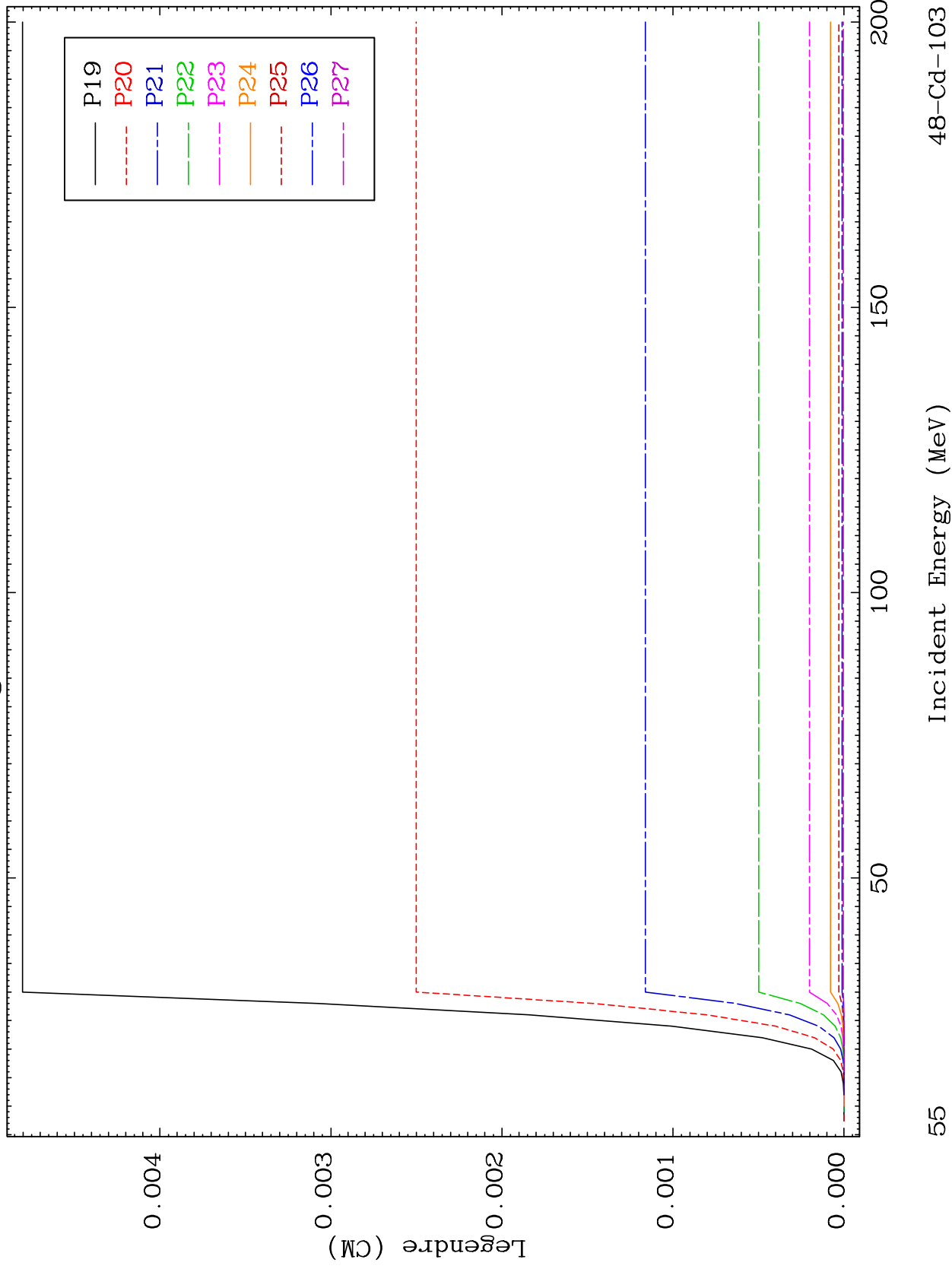
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

48-Cd-103



55

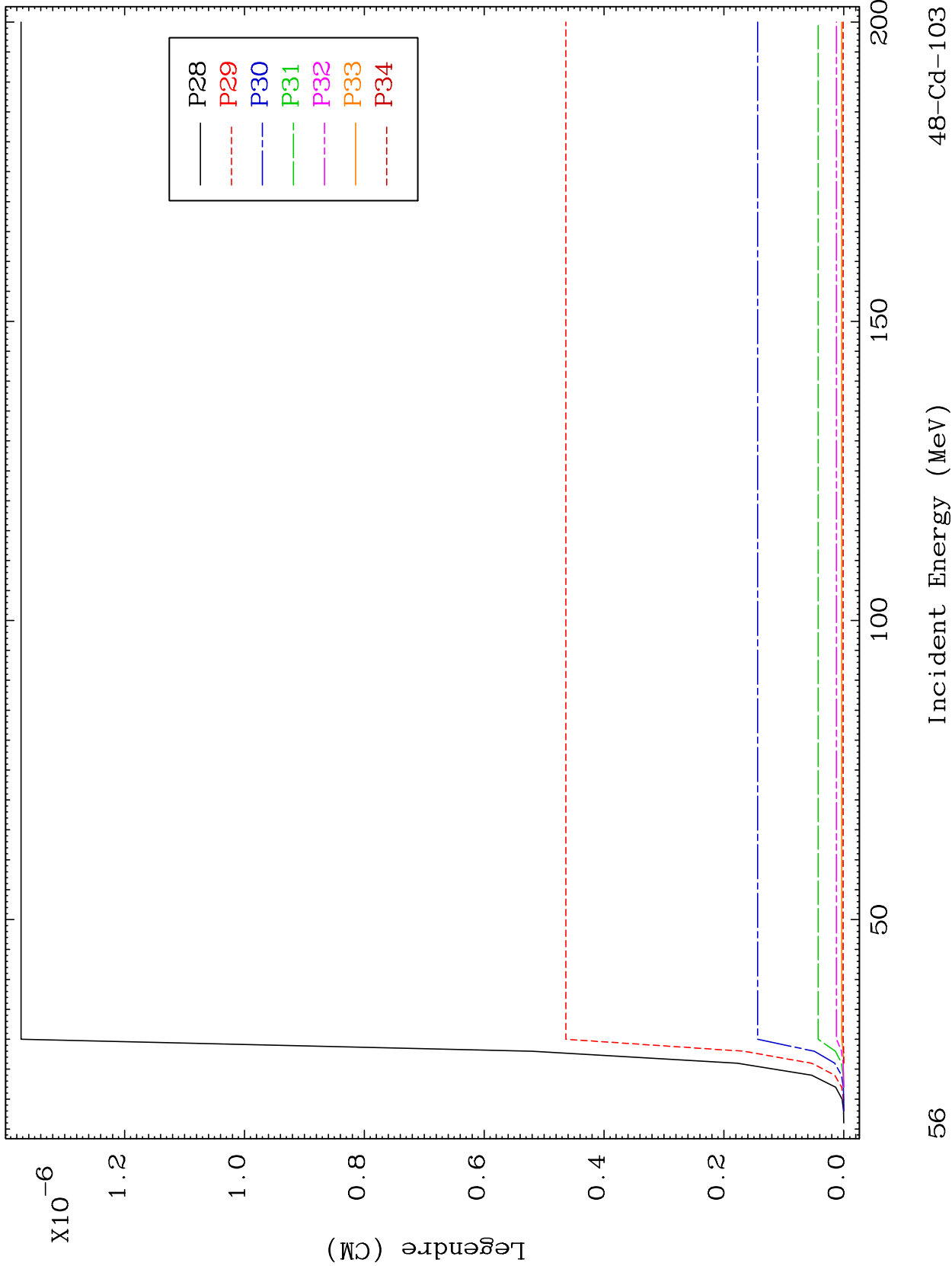
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

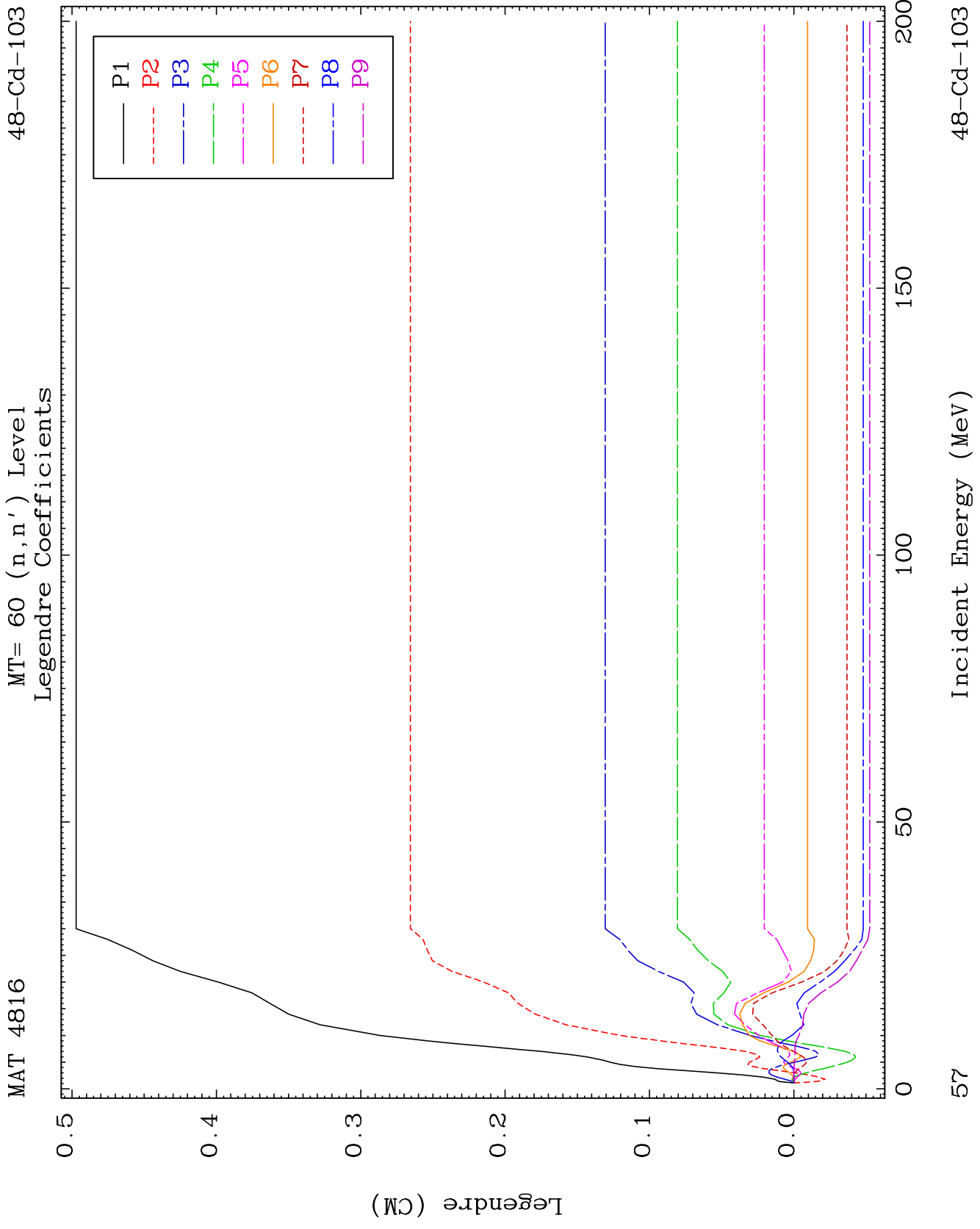
48-Cd-103



56

Incident Energy (MeV)

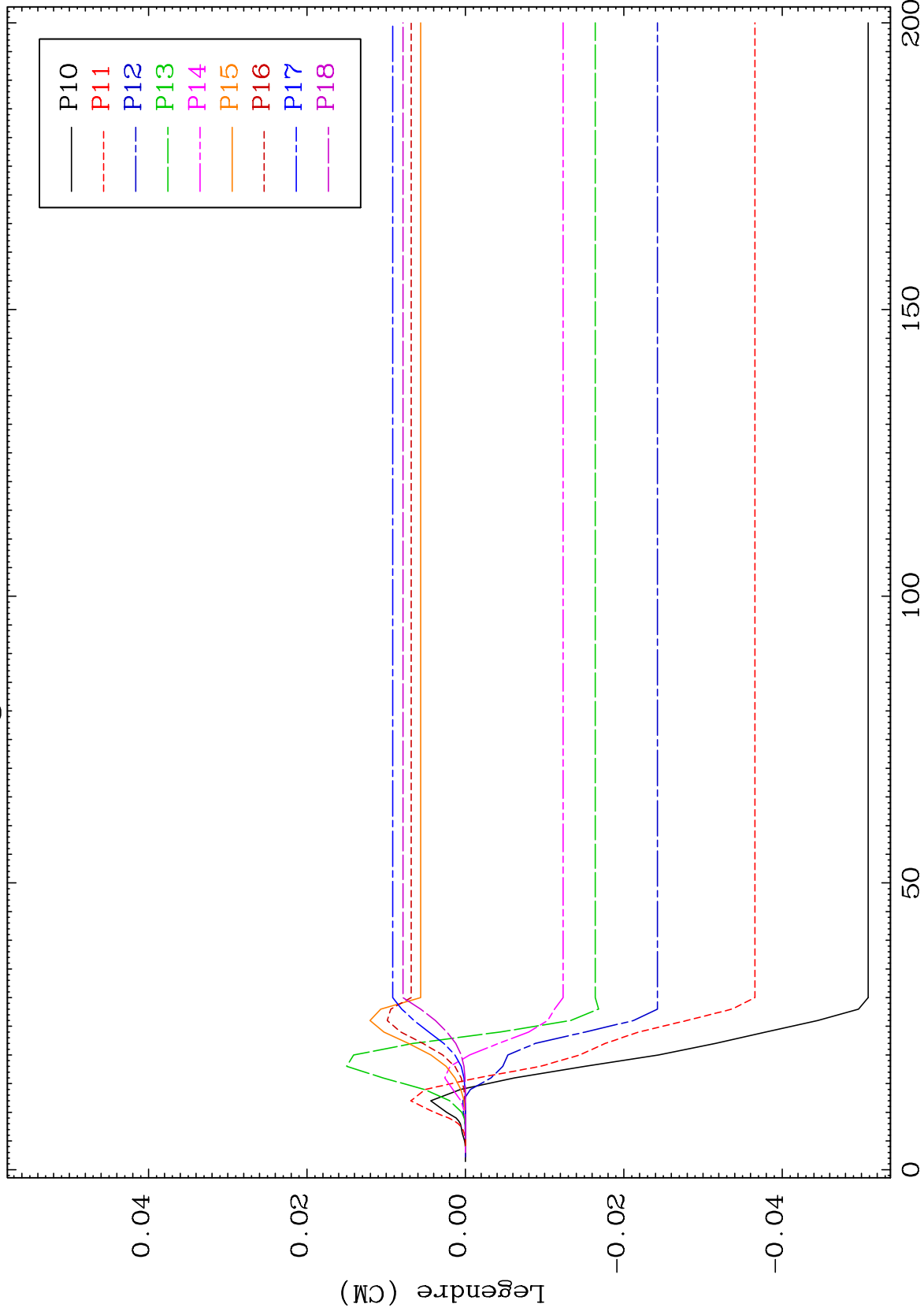
48-Cd-103



MAT 4816

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

48-Cd-103



58

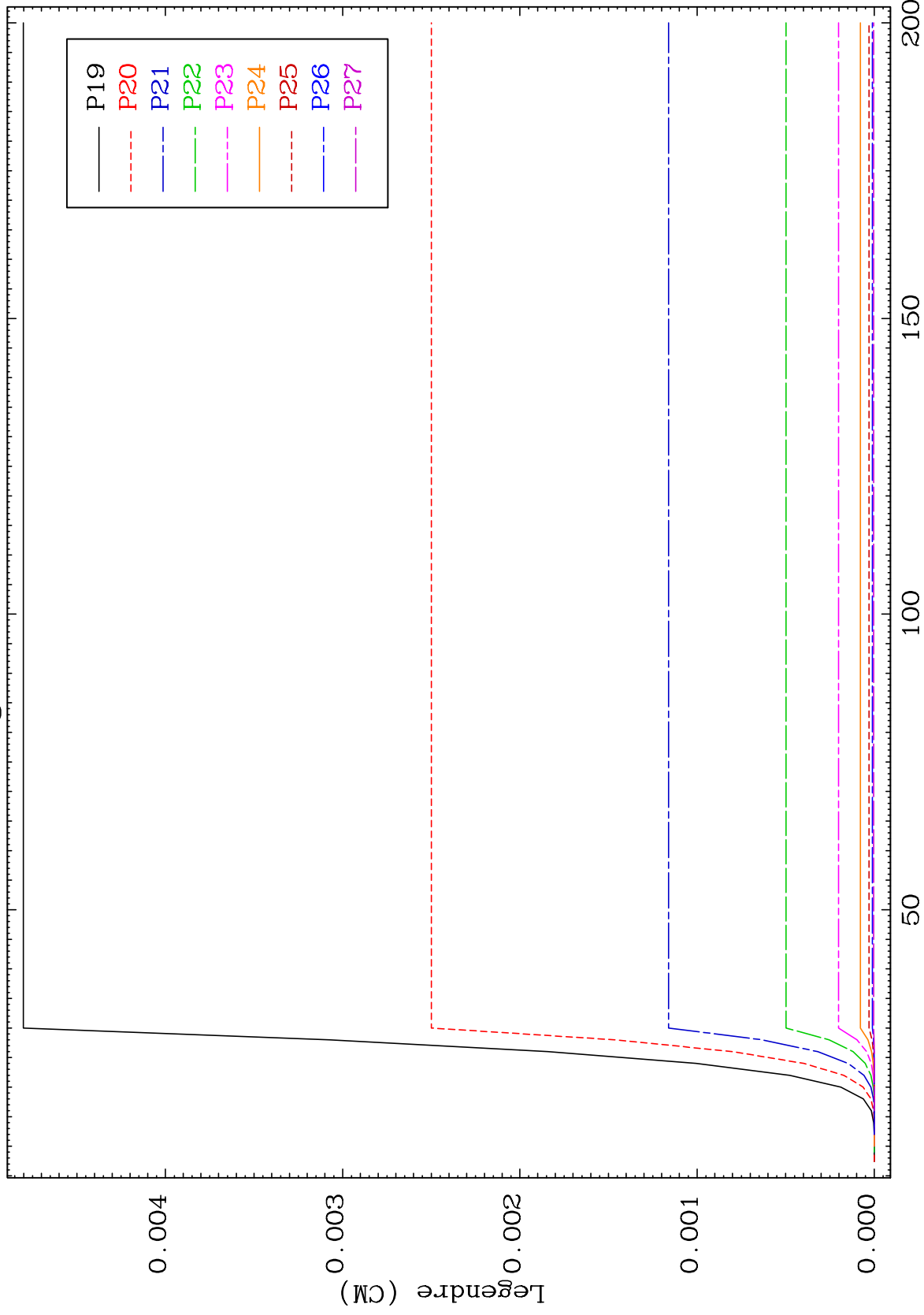
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

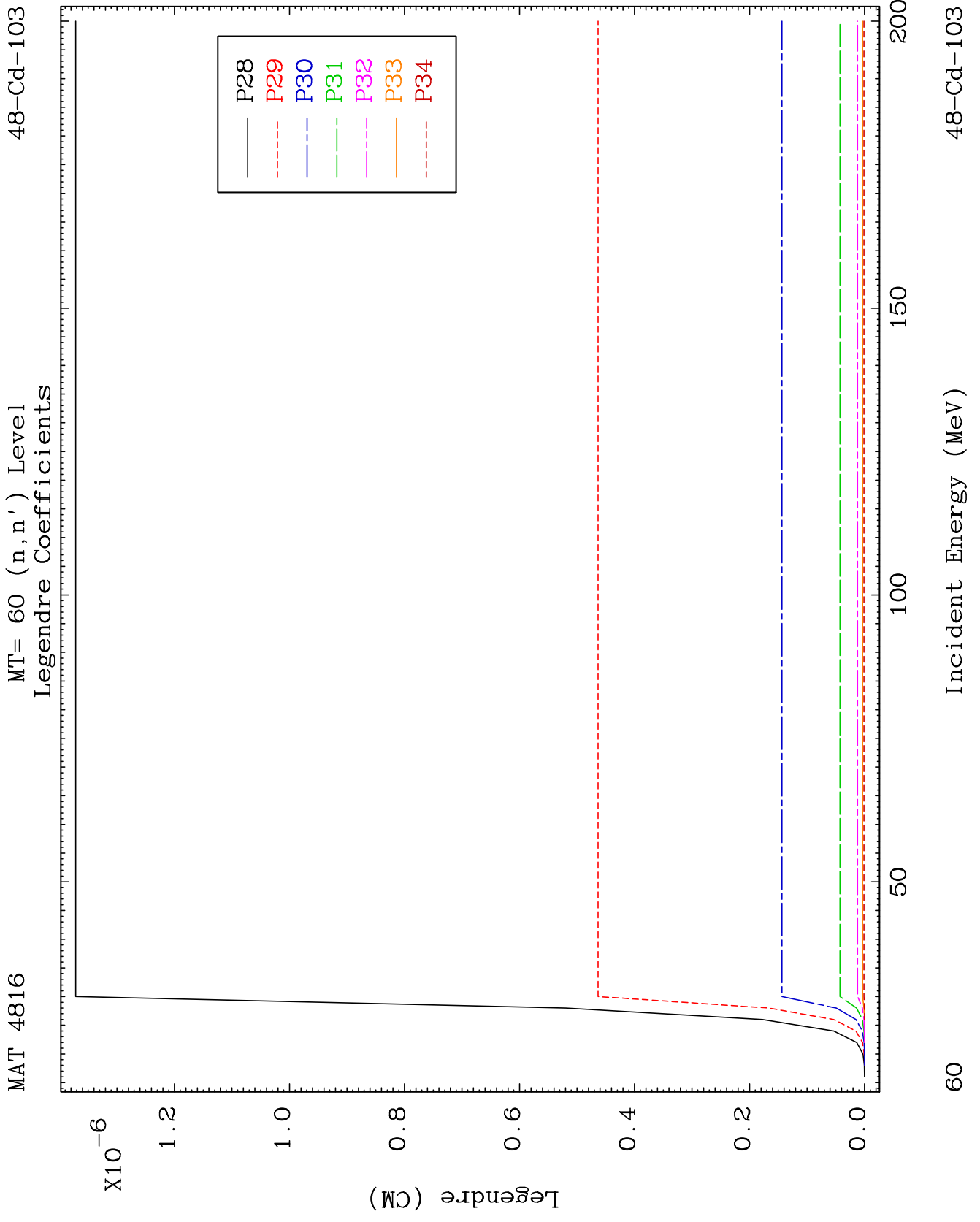
48-Cd-103



59

Incident Energy (MeV)

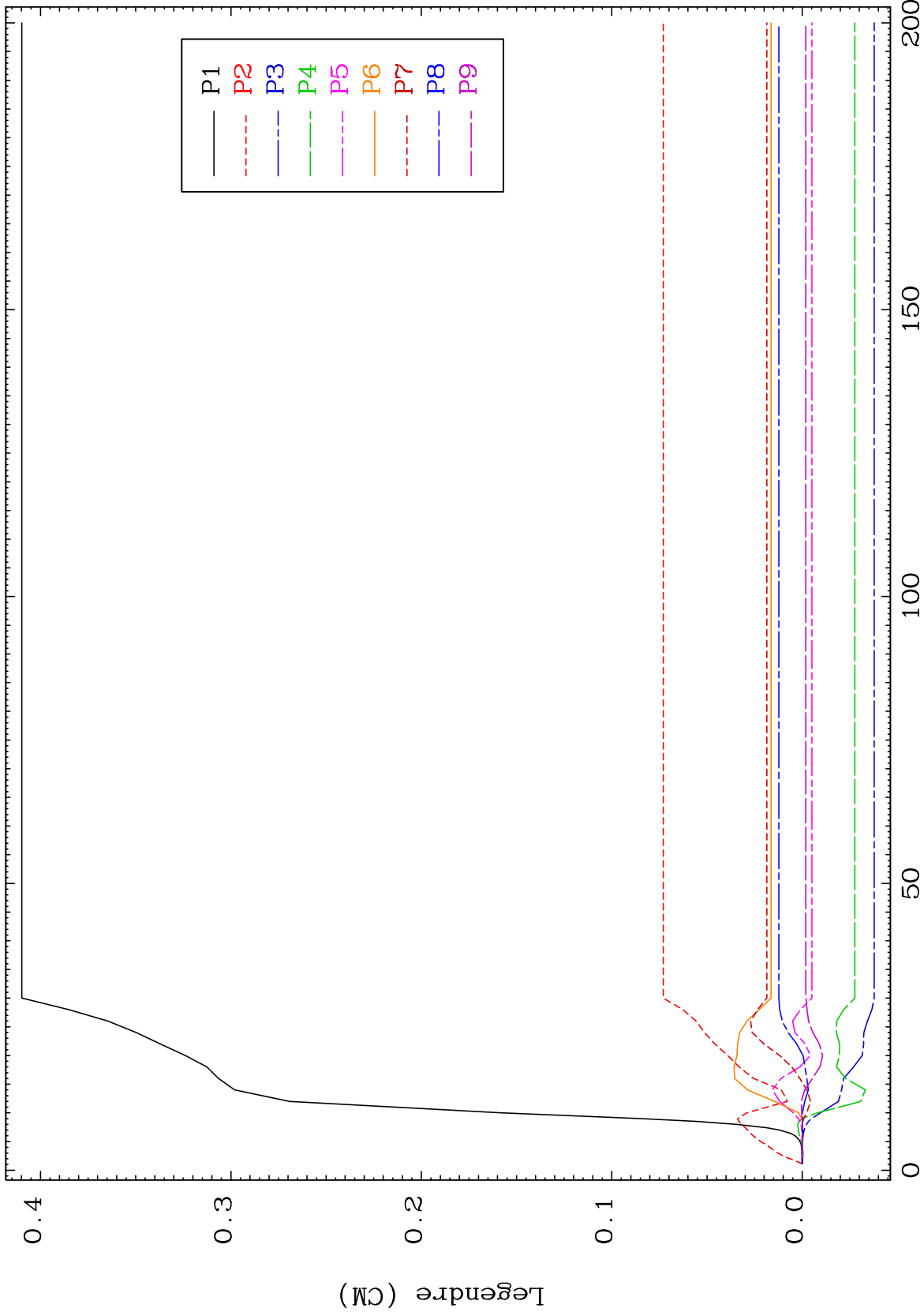
48-Cd-103



MAT 4816

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

48-Cd-103



61

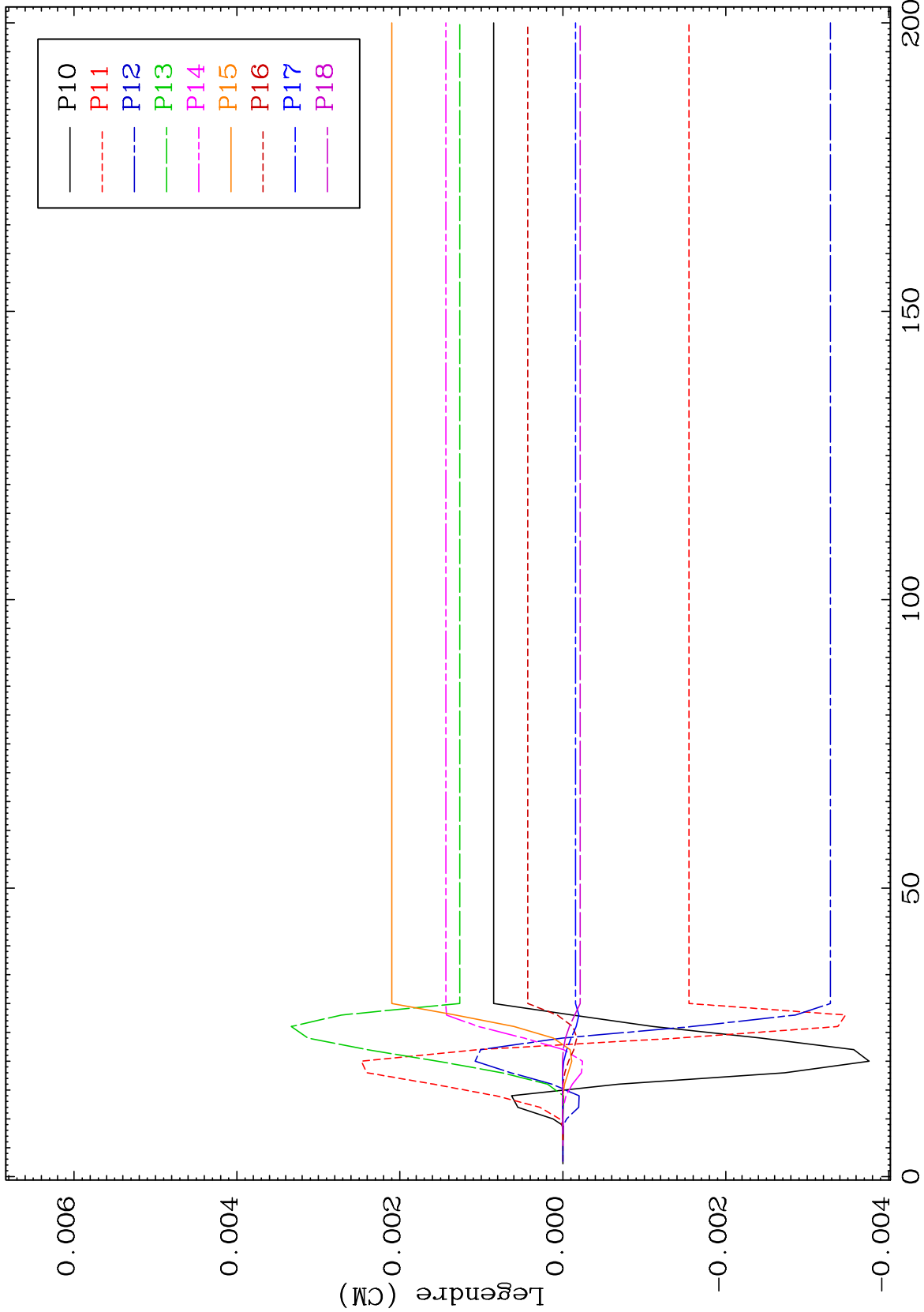
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

48-Cd-103



62

Incident Energy (MeV)

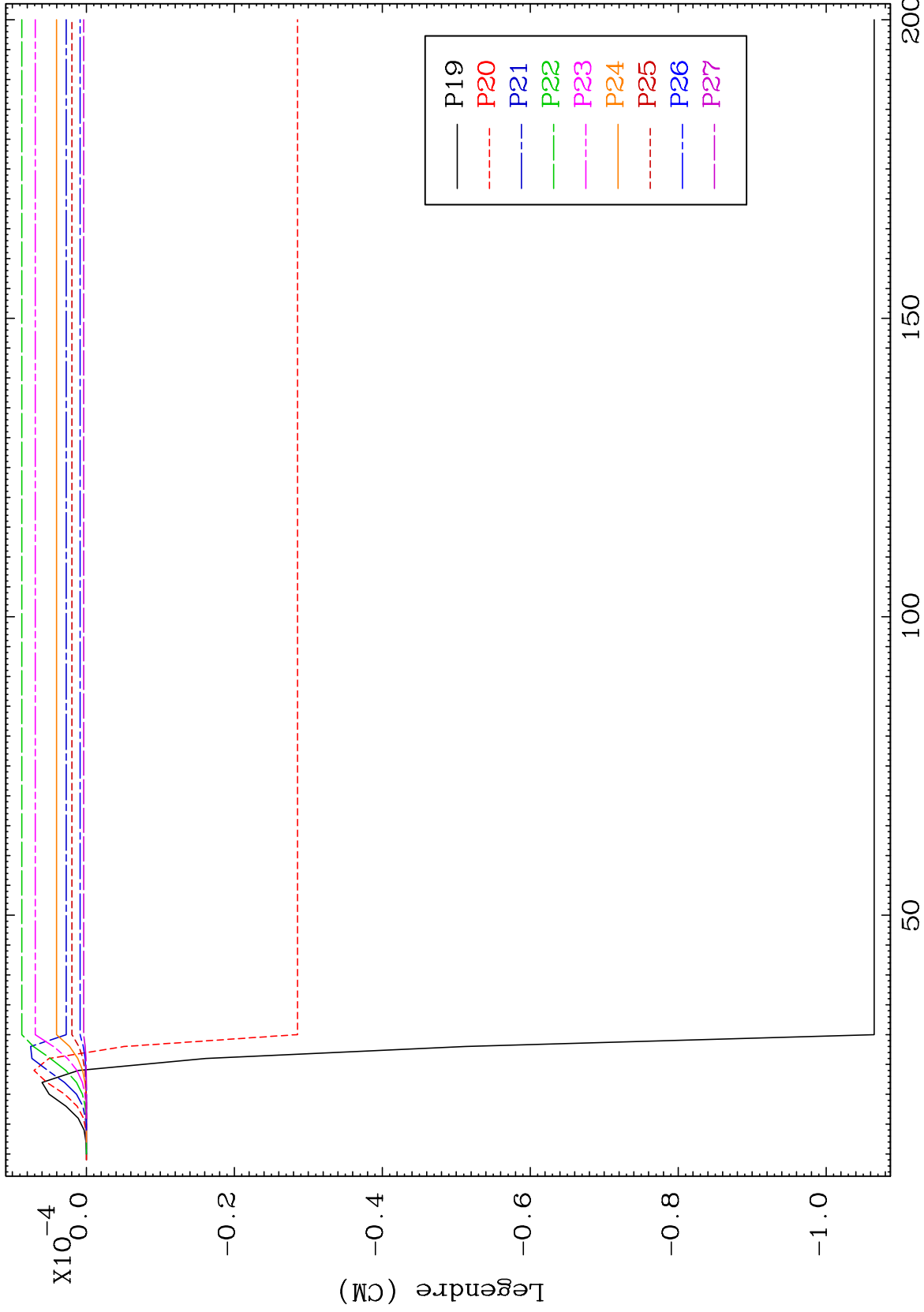
48-Cd-103

MAT 4816

MT= 61 (n,n') Level

48-Cd-103

Legendre Coefficients



63

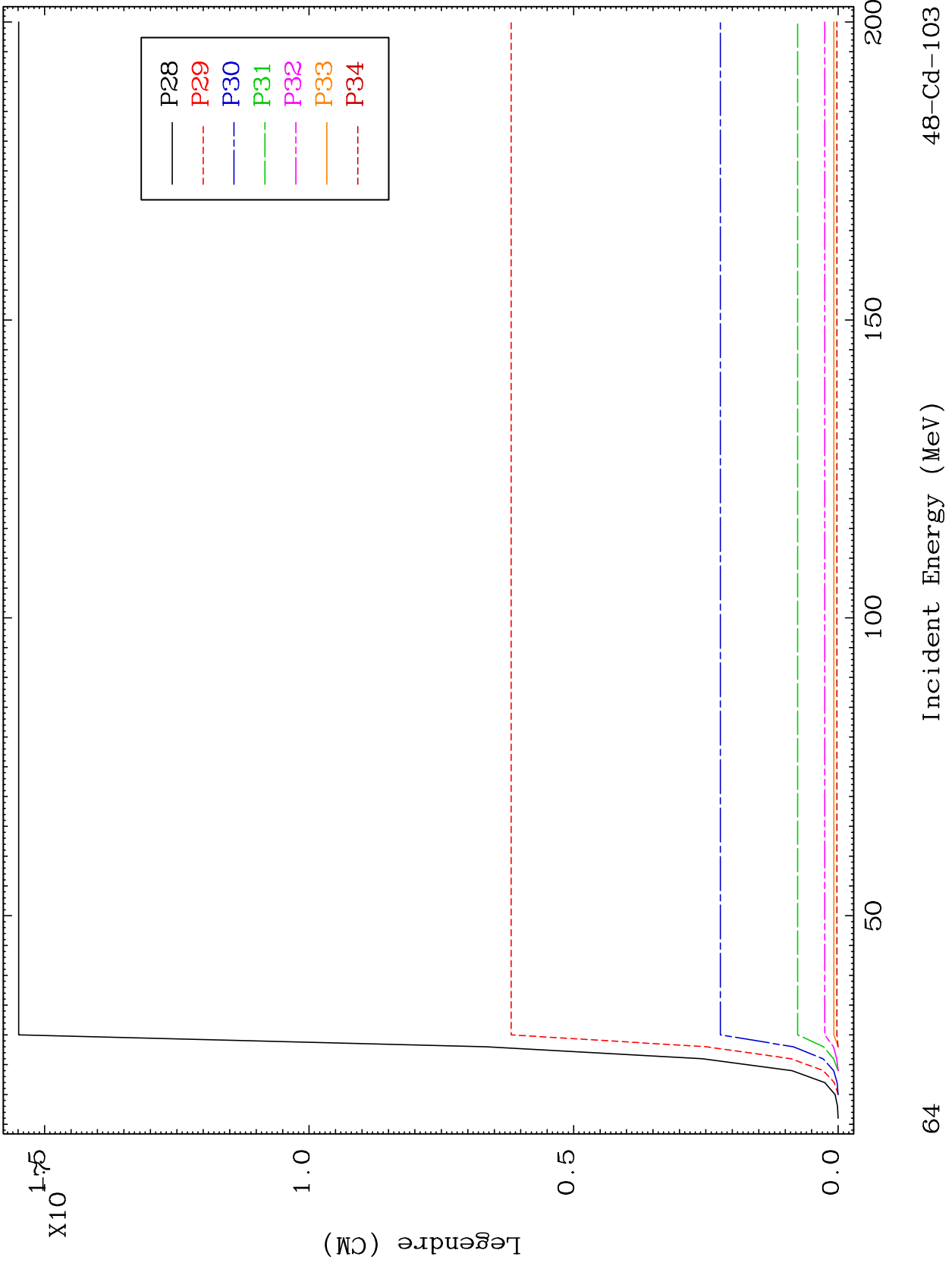
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

48-Cd-103



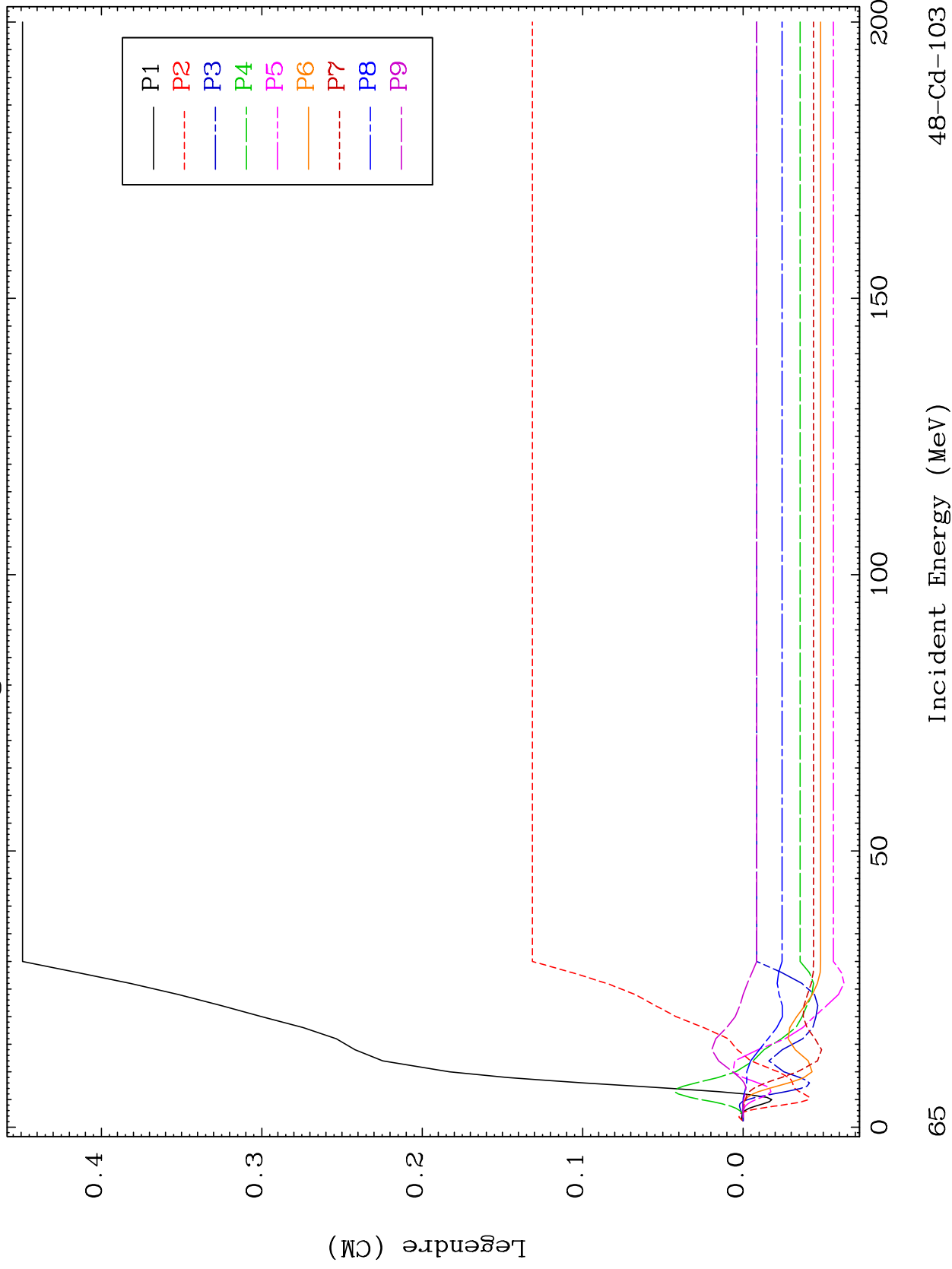
64

MAT 4816

MT= 62 (n,n') Level

48-Cd-103

Legendre Coefficients



48-Cd-103

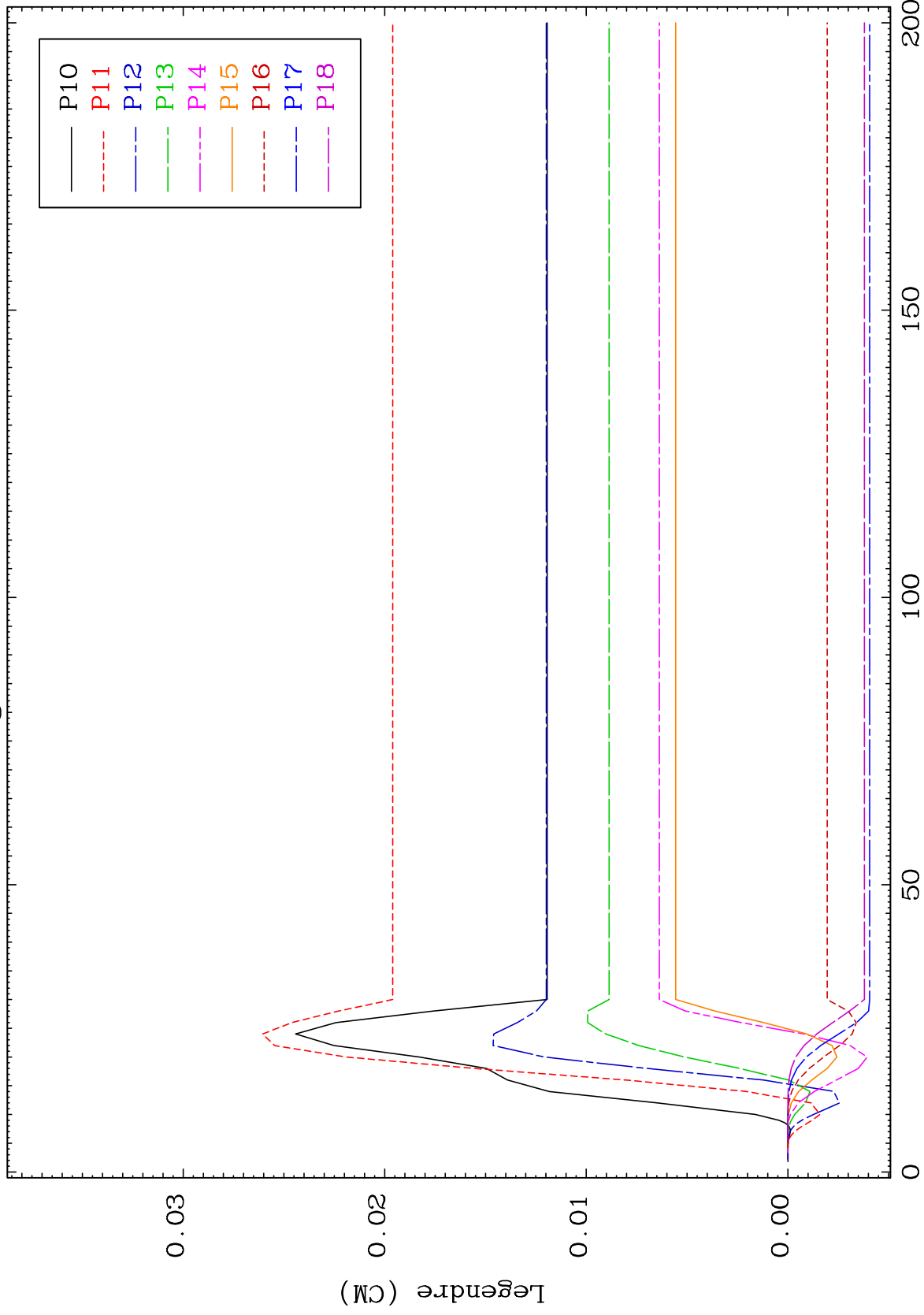
Incident Energy (MeV)

65

MAT 4816

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

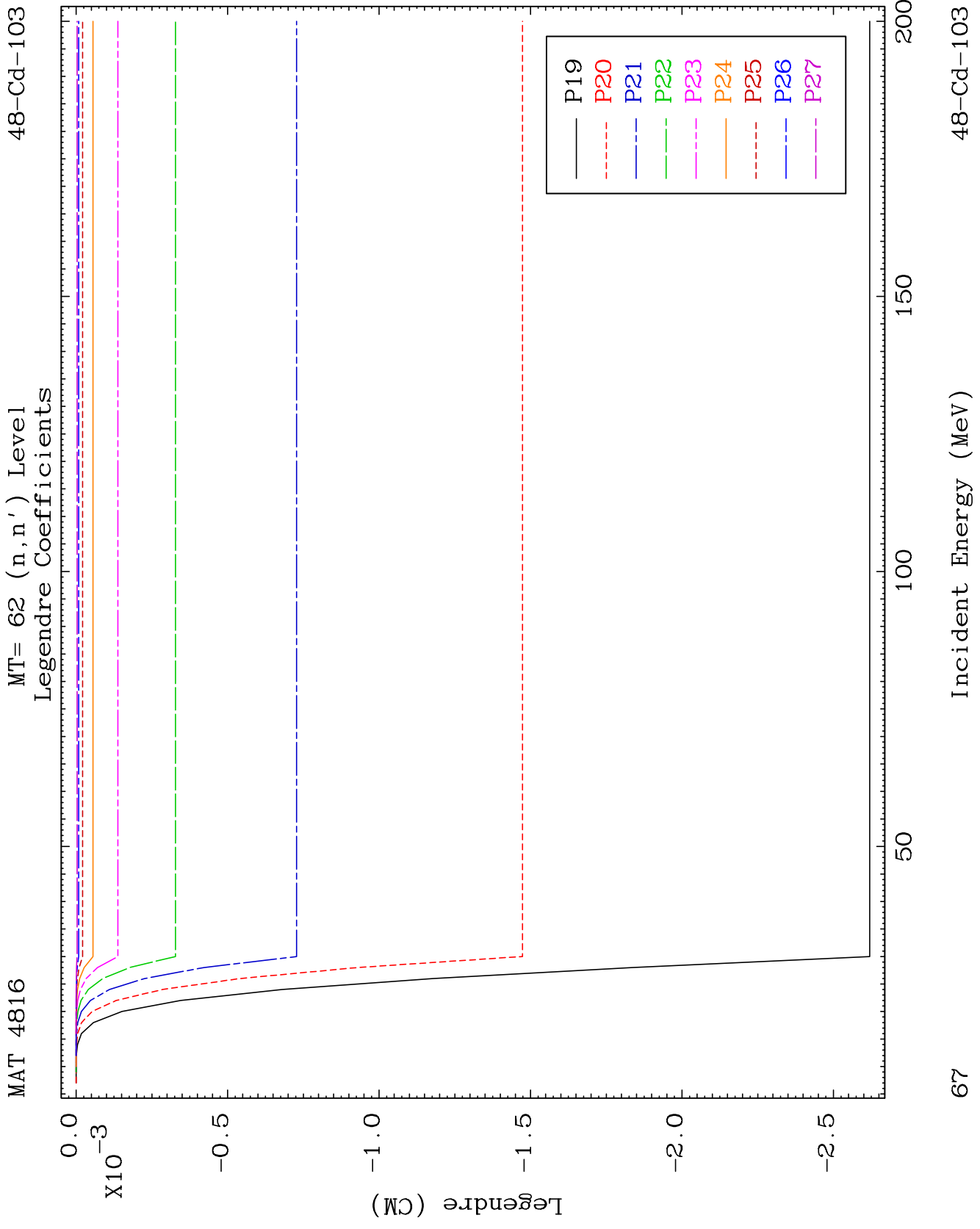
48-Cd-103

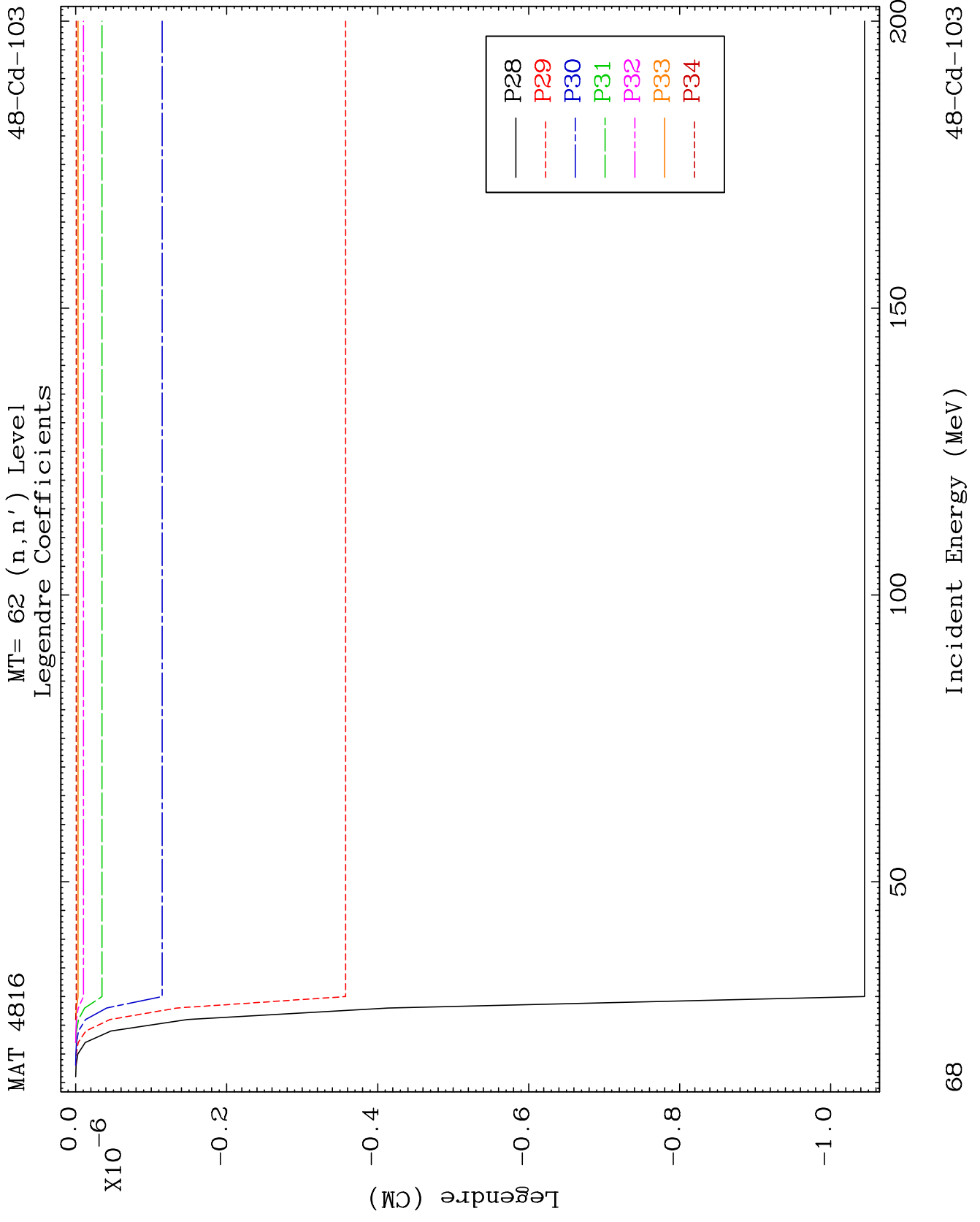


66

Incident Energy (MeV)

48-Cd-103

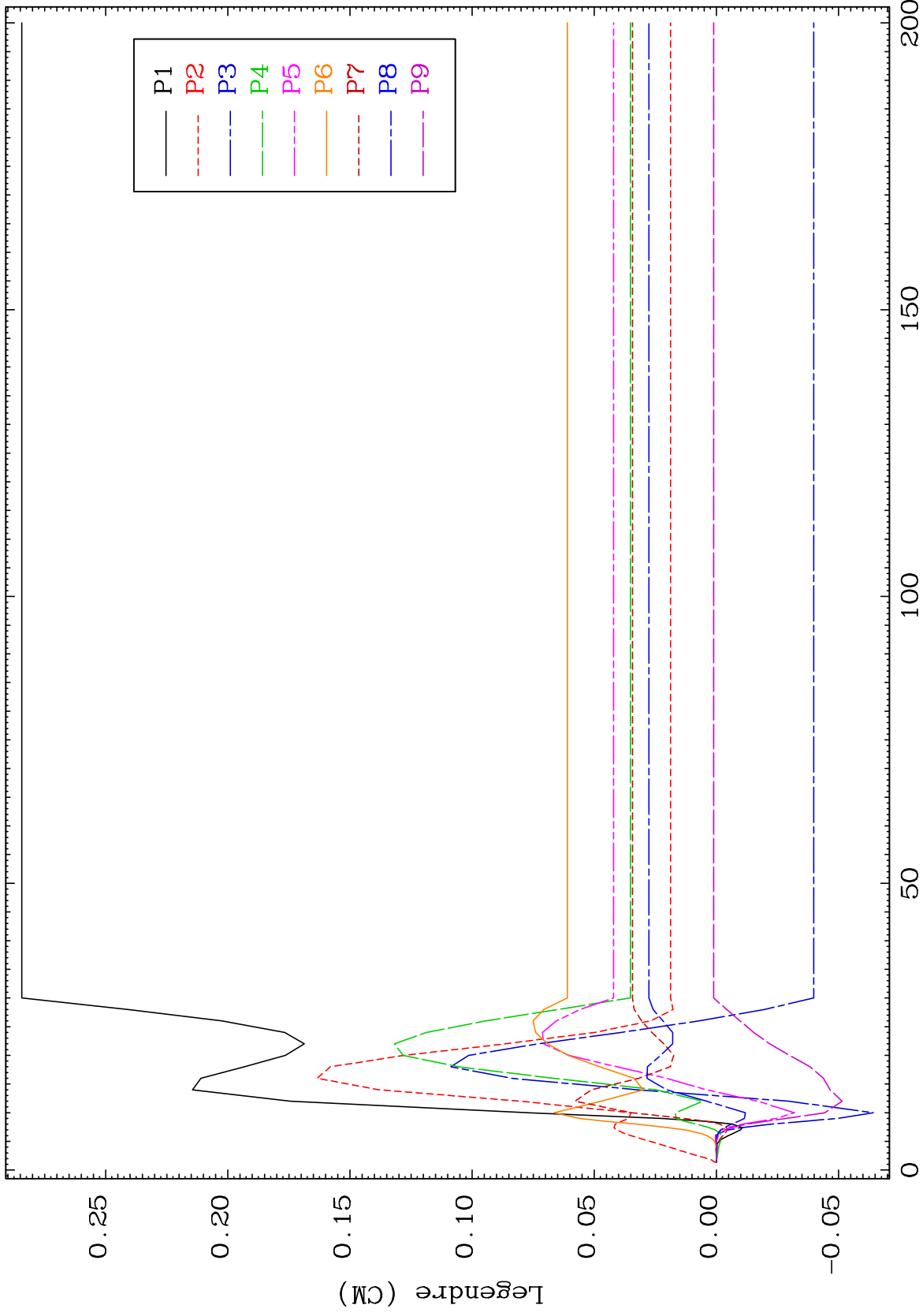




MAT 4816

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

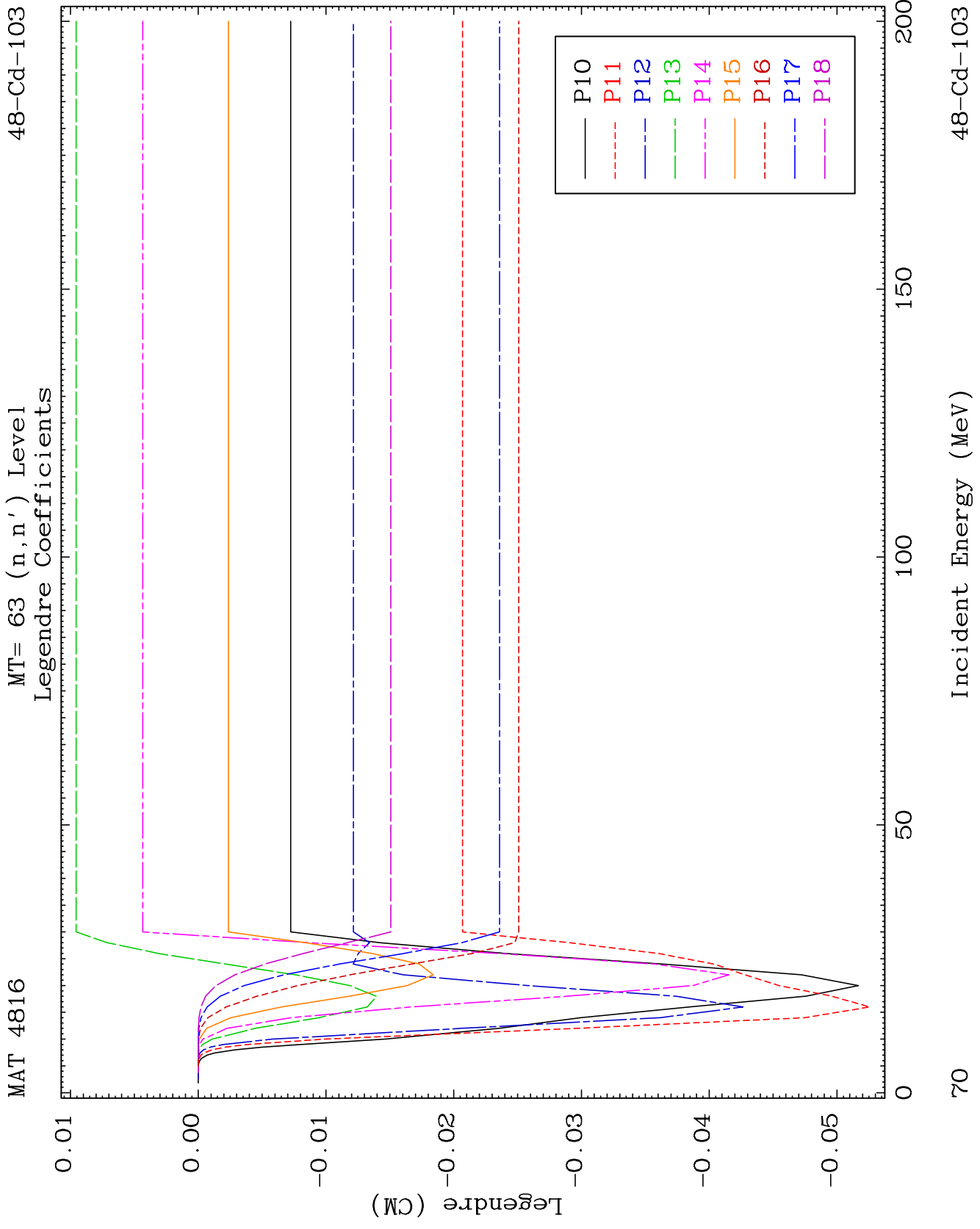
48-Cd-103

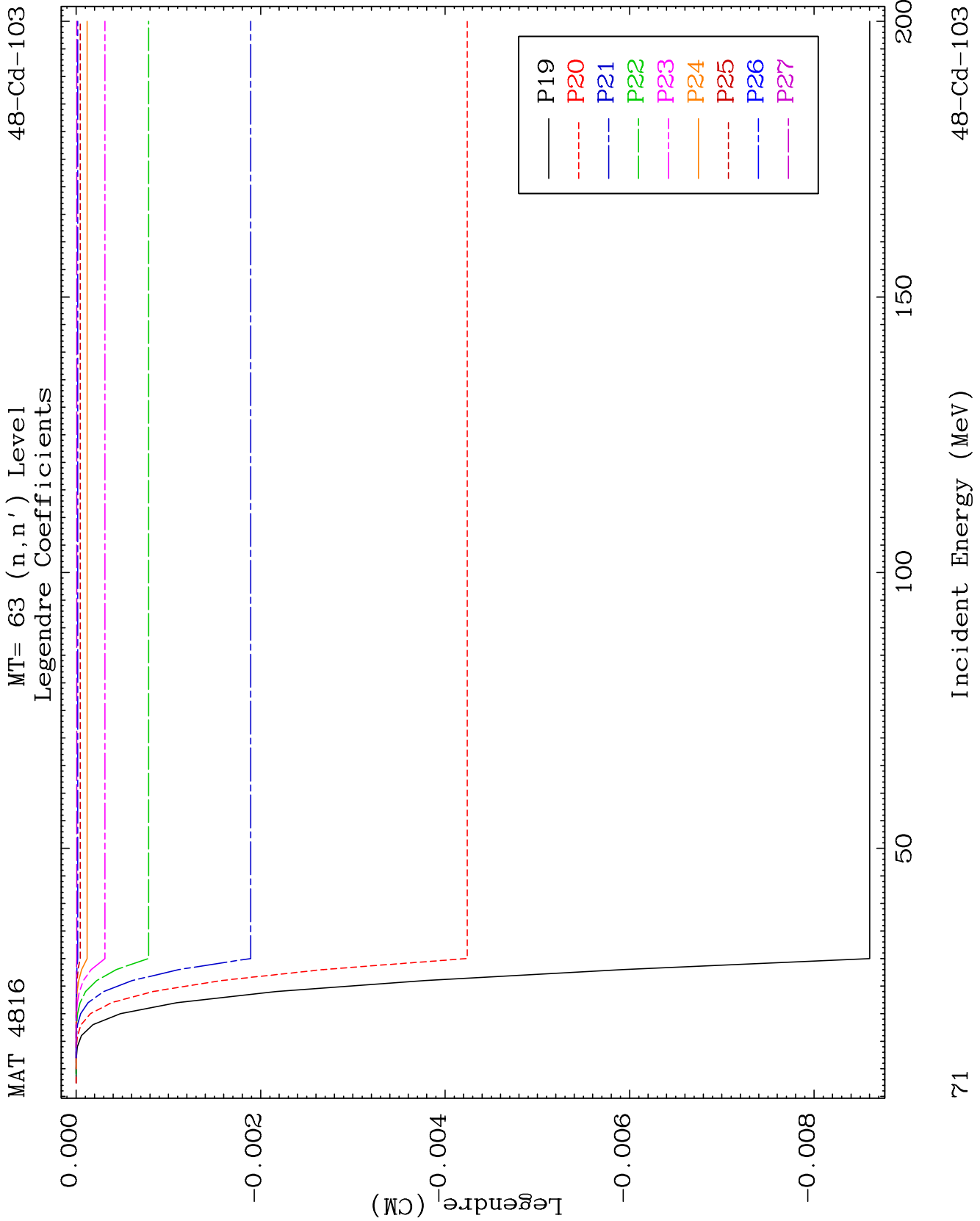


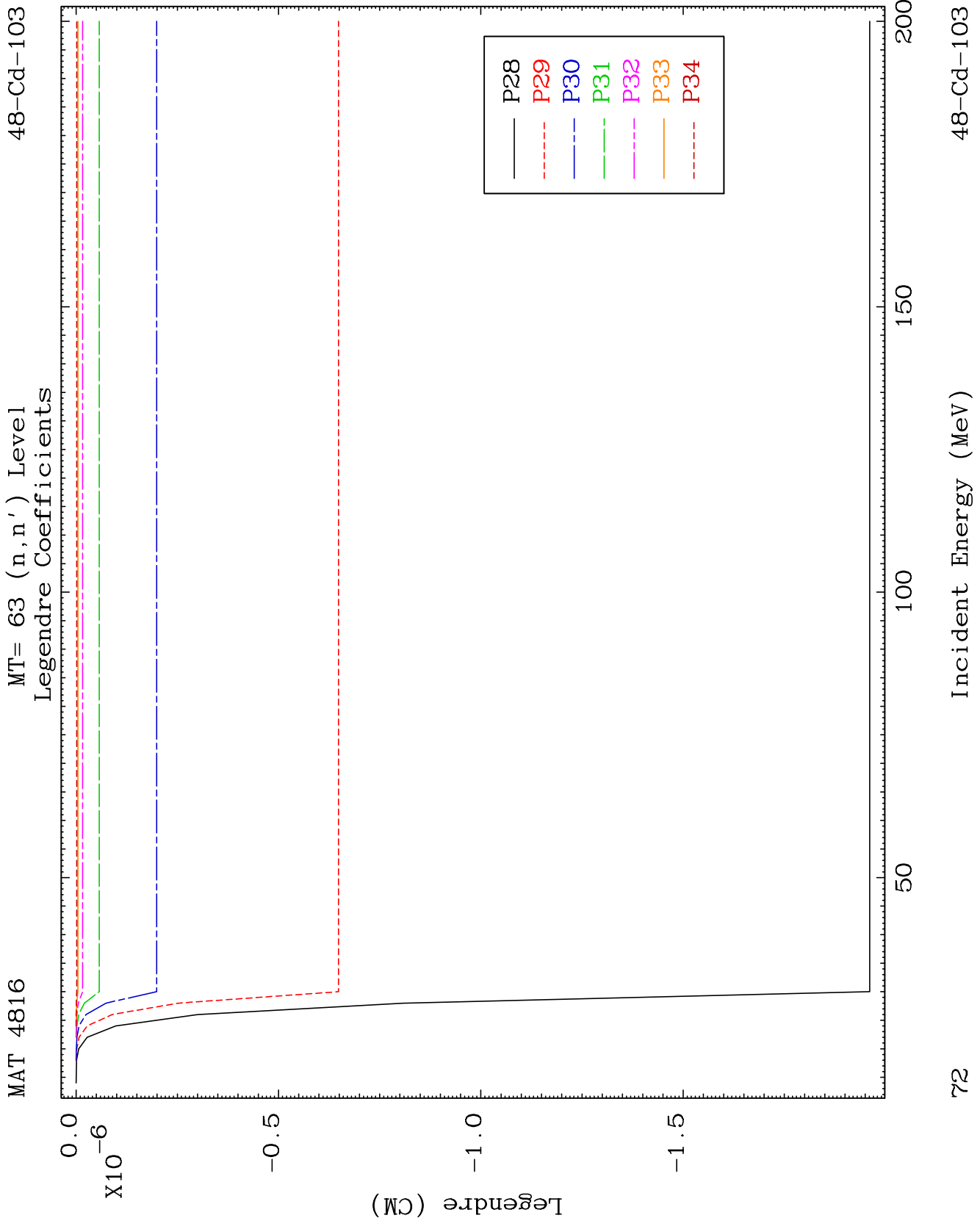
69

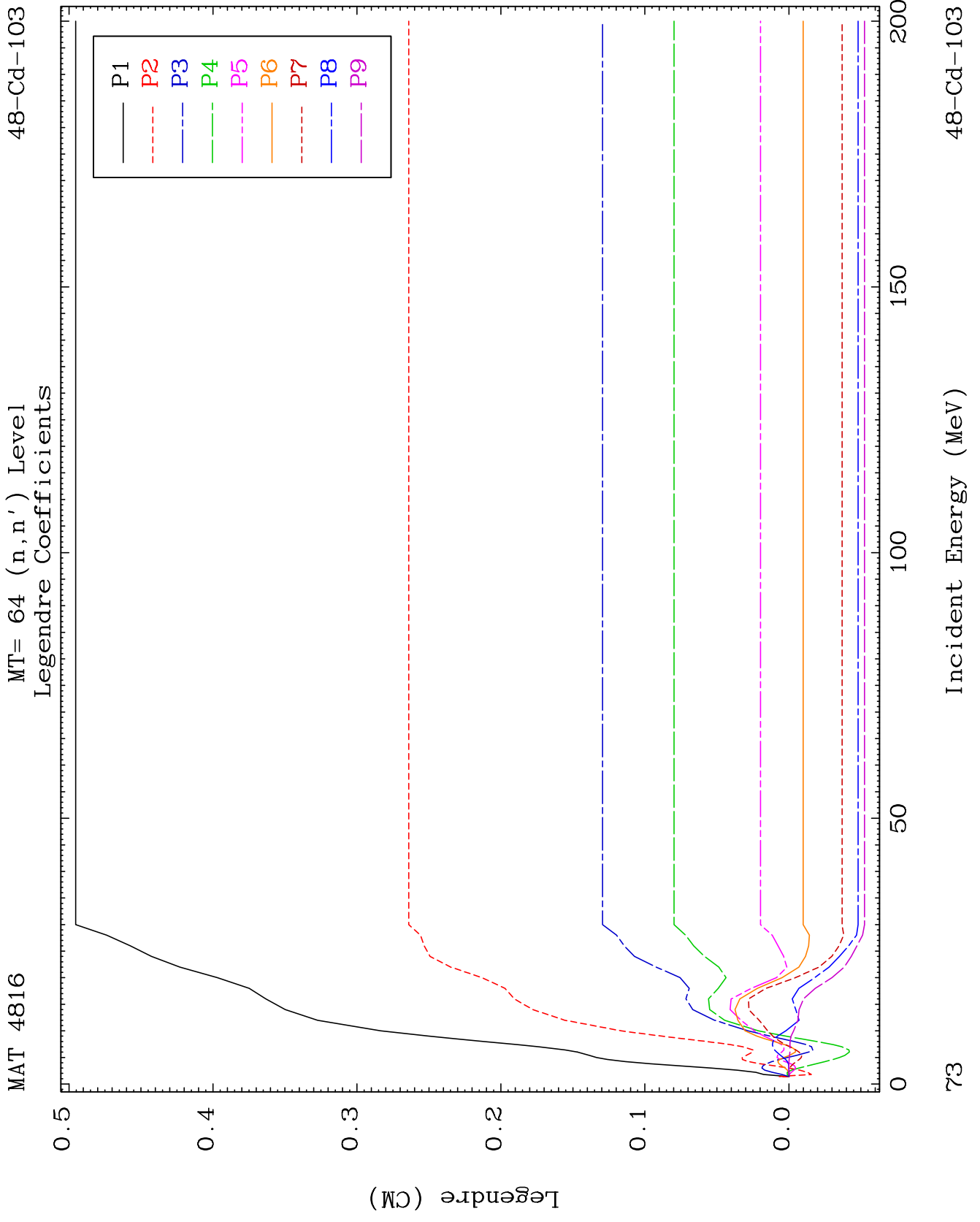
Incident Energy (MeV)

48-Cd-103





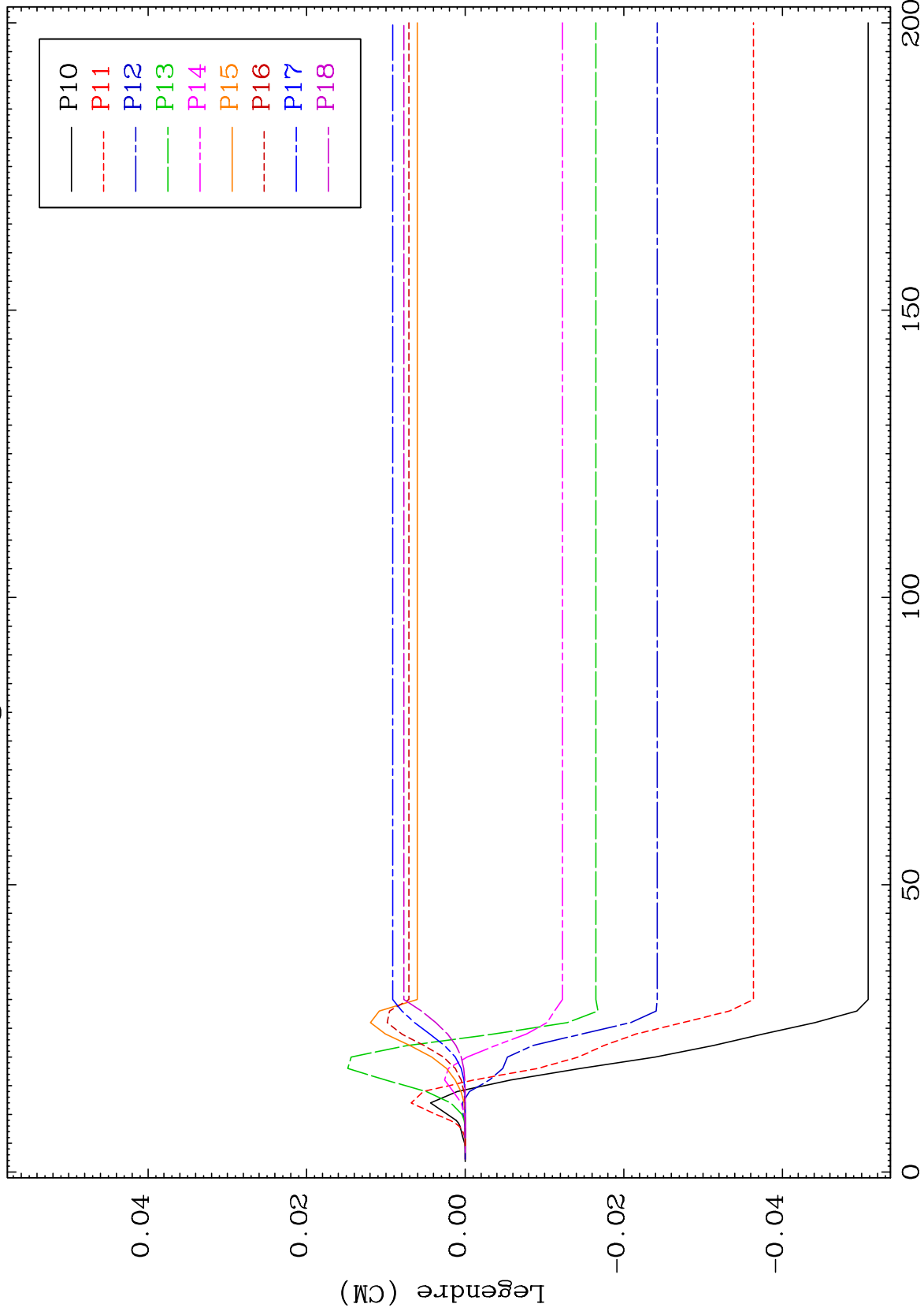




MAT 4816

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

48-Cd-103



74

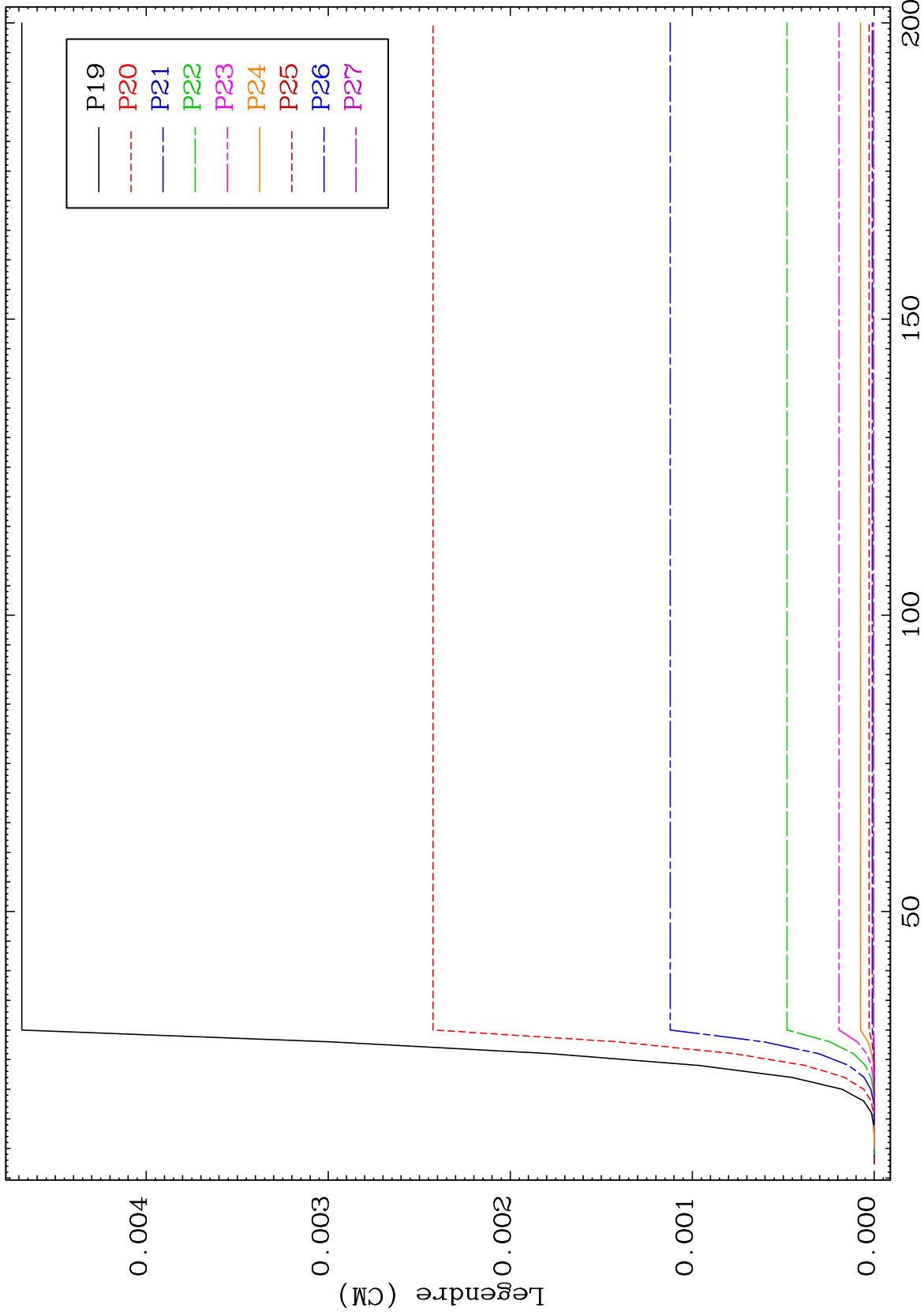
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

48-Cd-103



75

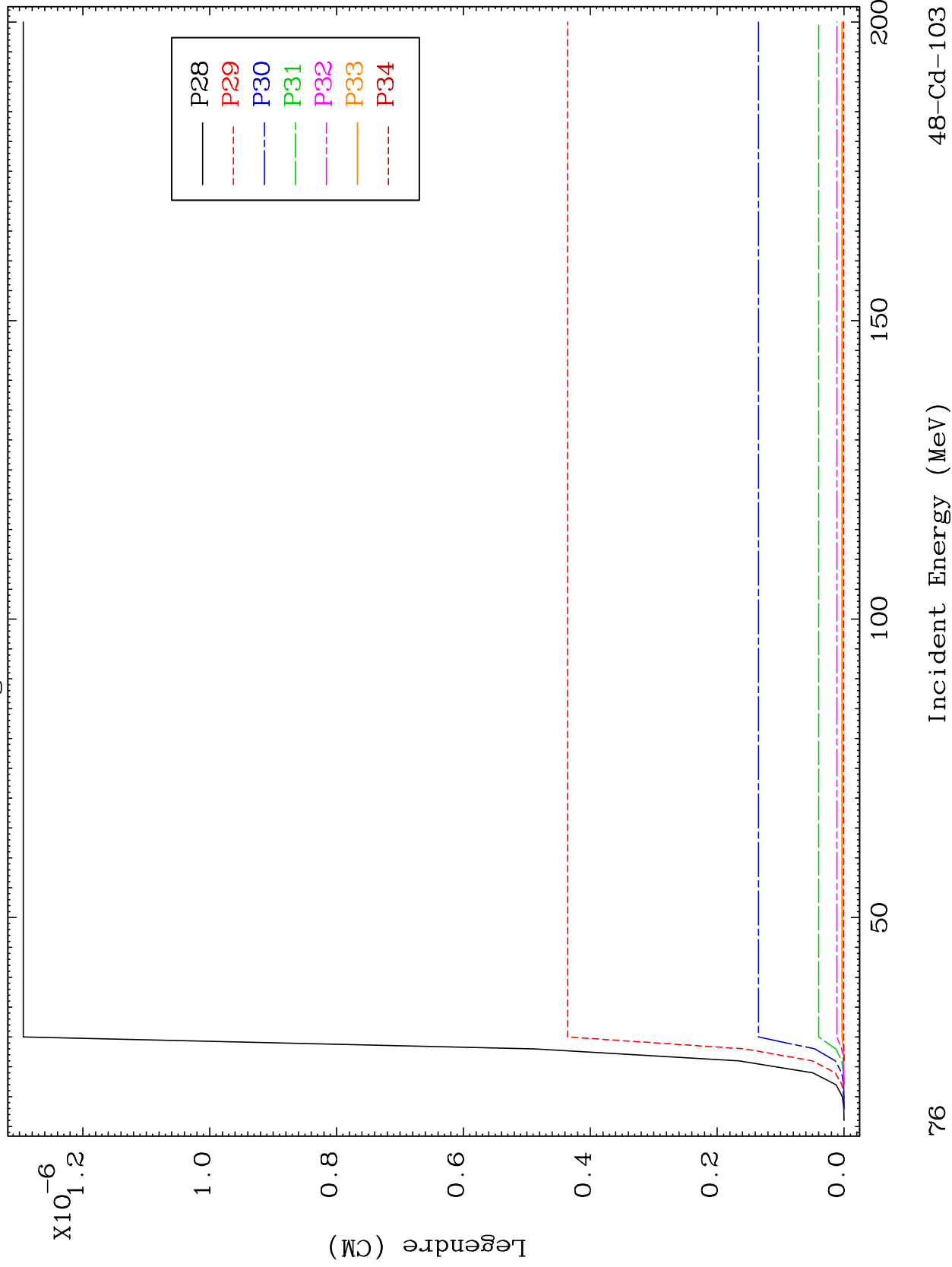
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

48-Cd-103



76

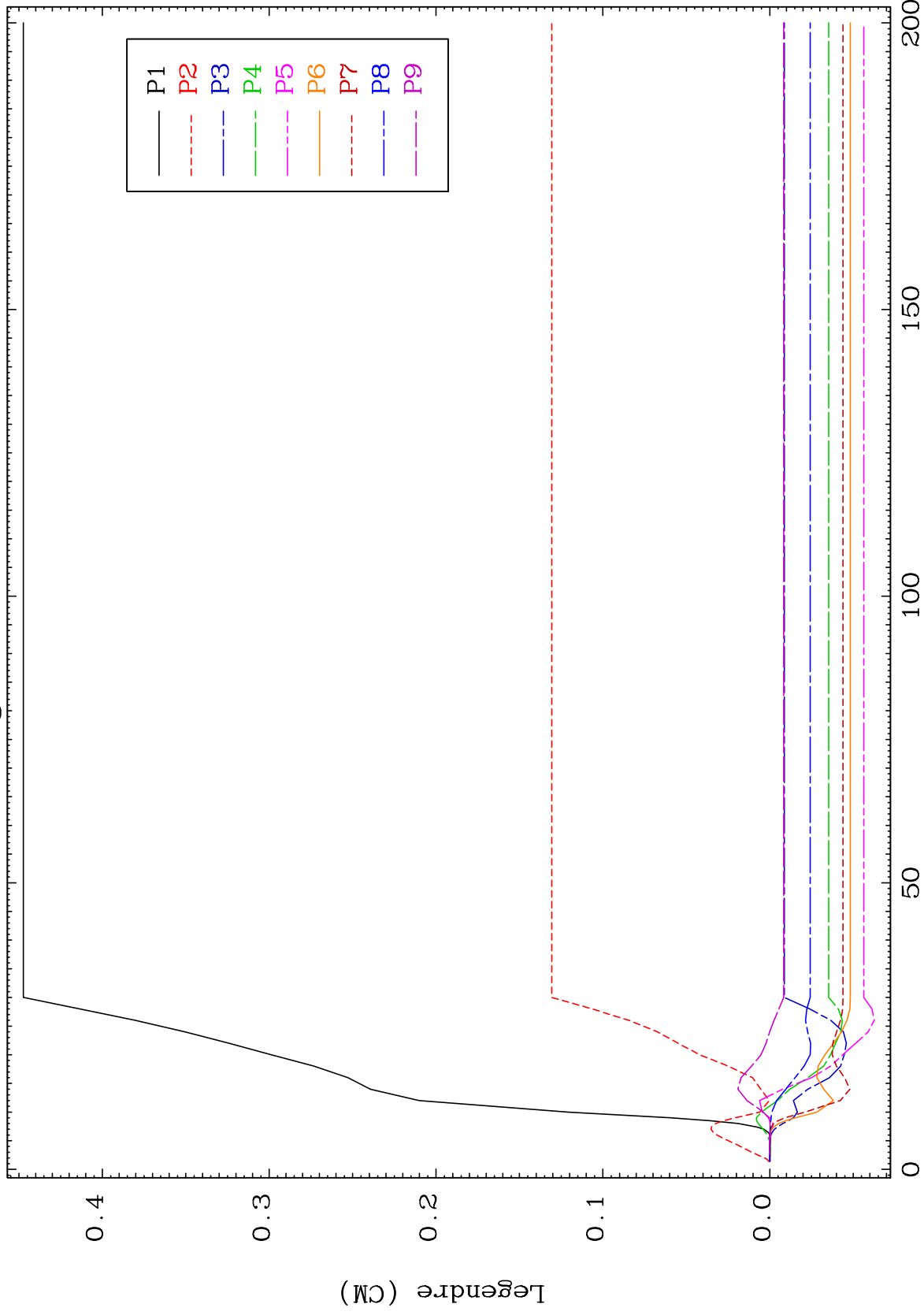
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

48-Cd-103



77

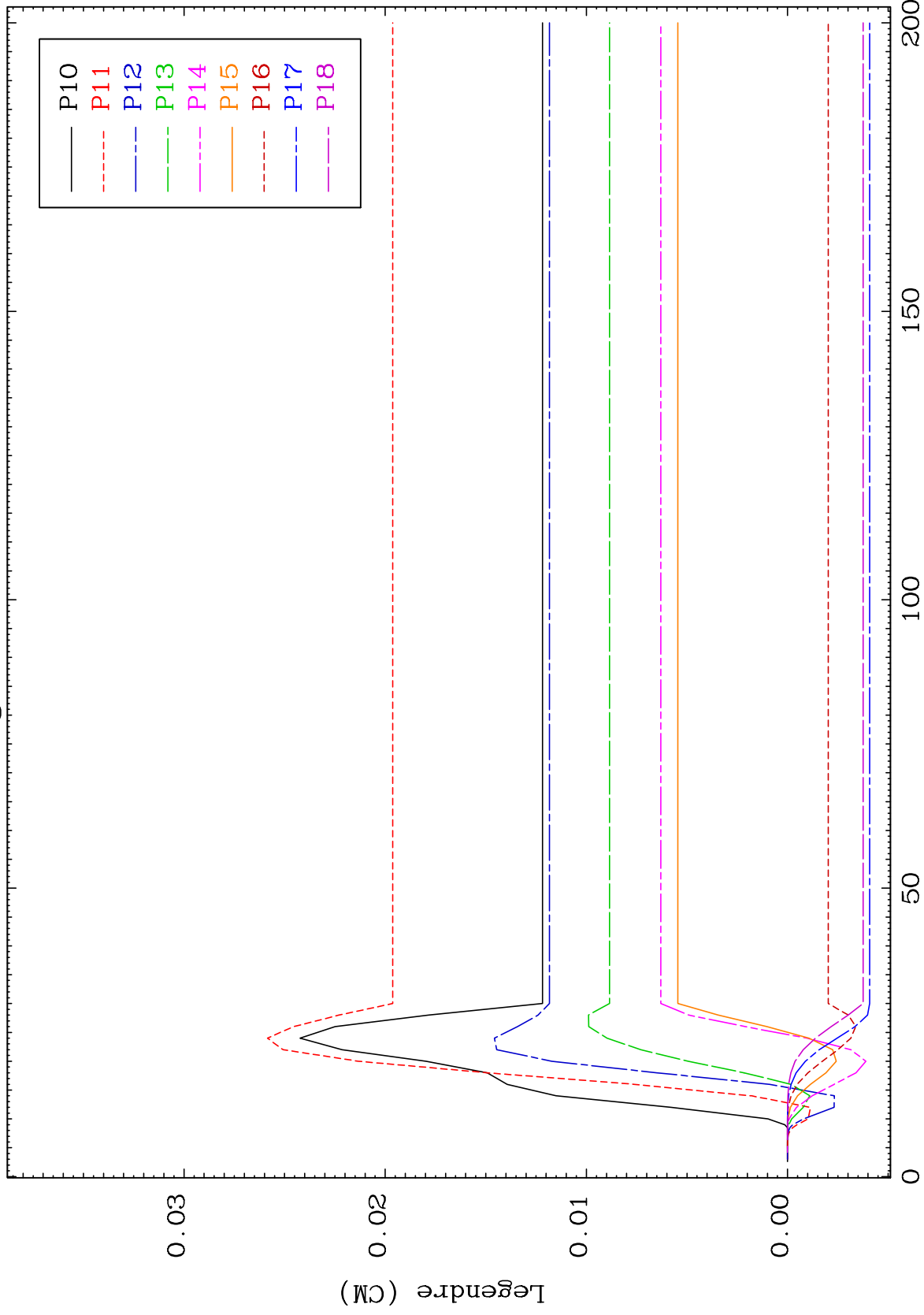
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

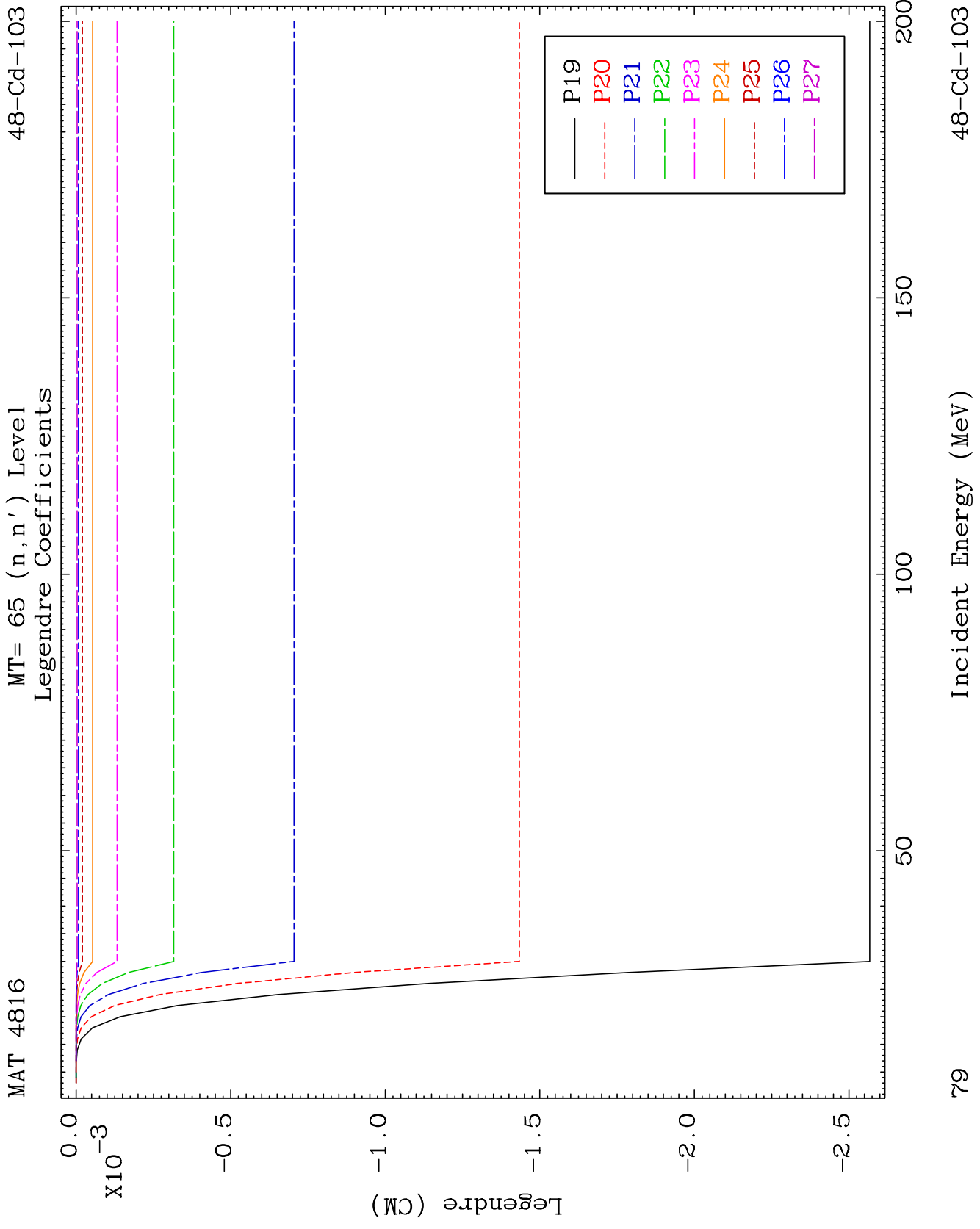
48-Cd-103

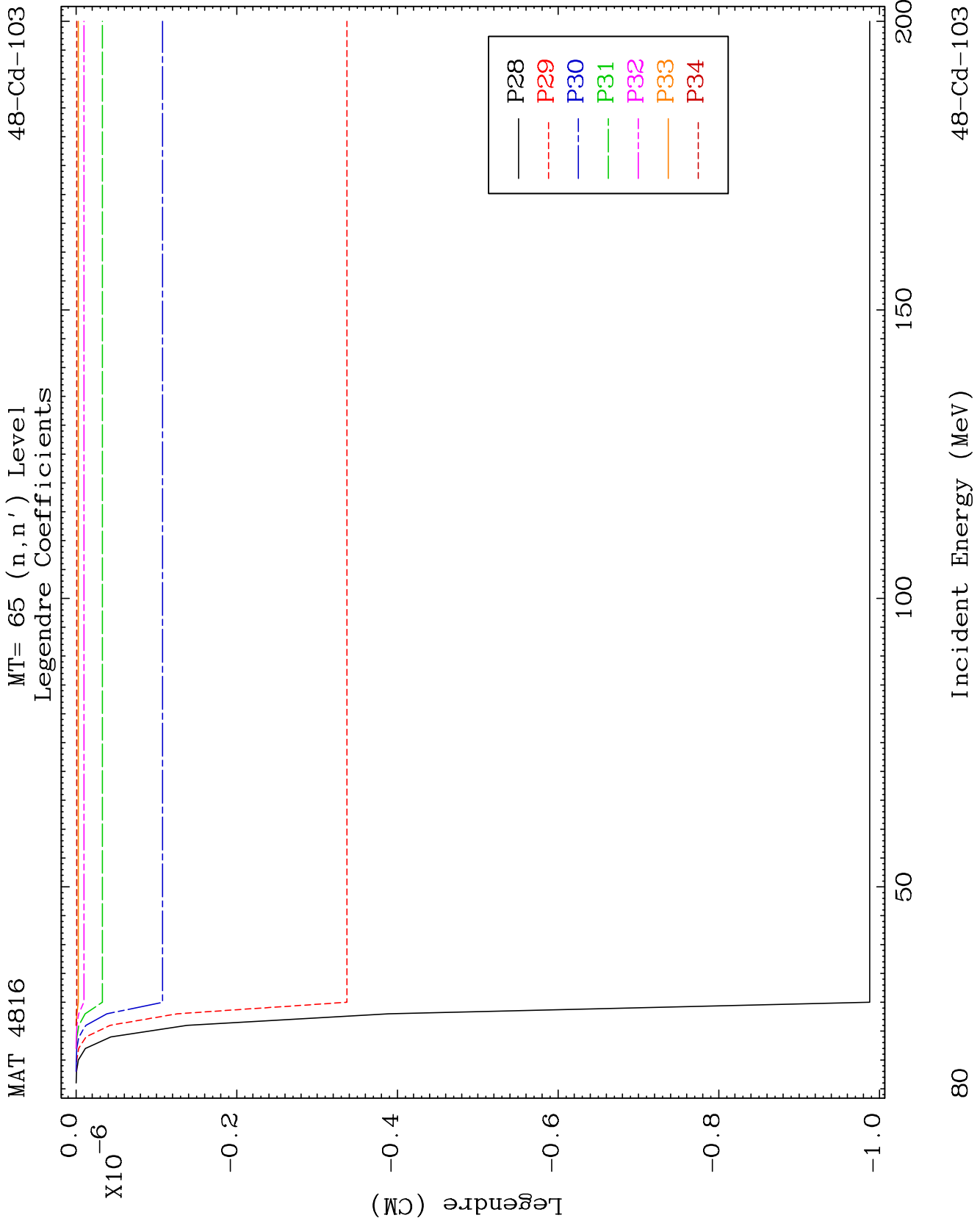


78

Incident Energy (MeV)

48-Cd-103



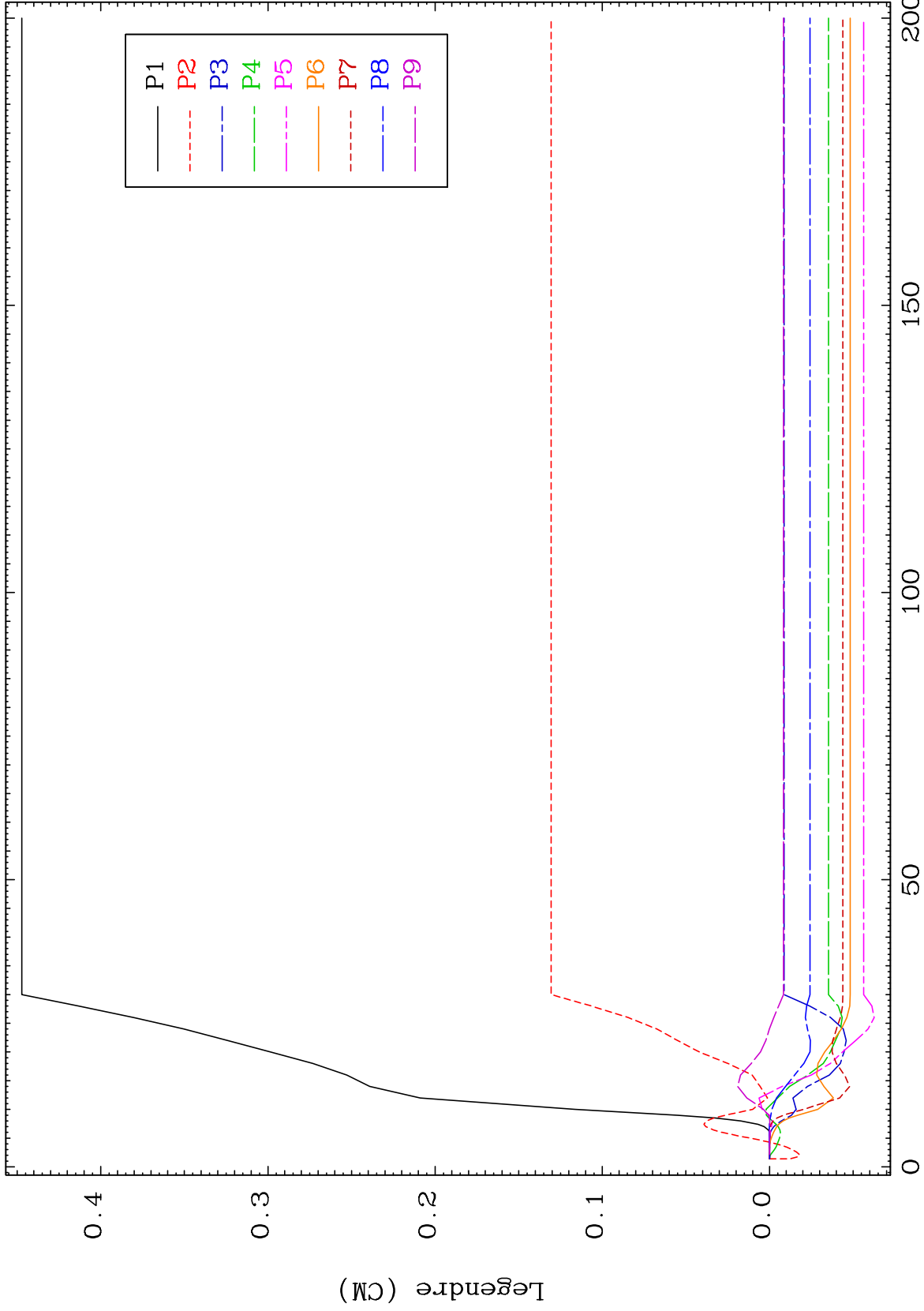


MAT 4816

MT= 66 (n,n') Level

48-Cd-103

Legendre Coefficients



81

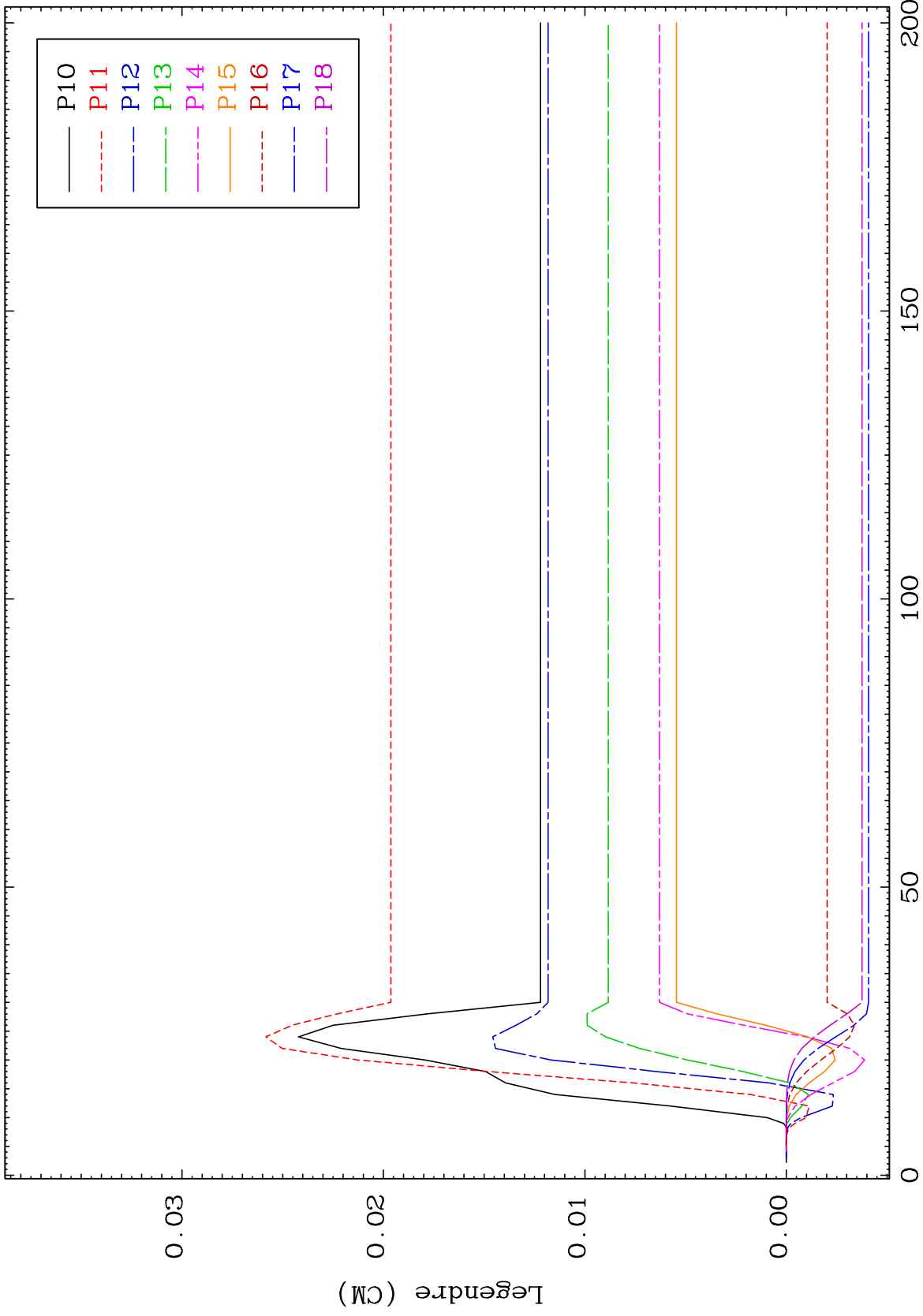
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

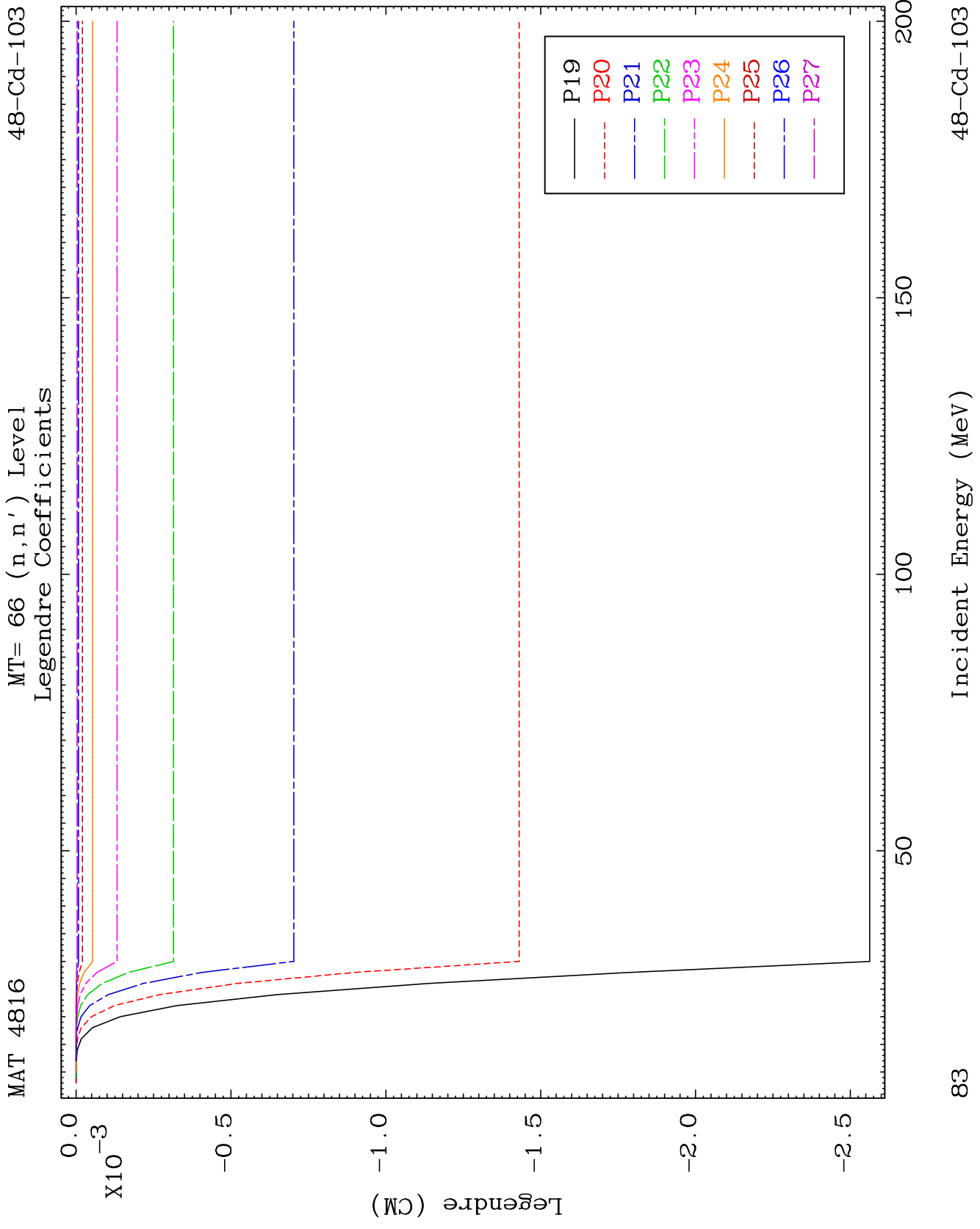
48-Cd-103

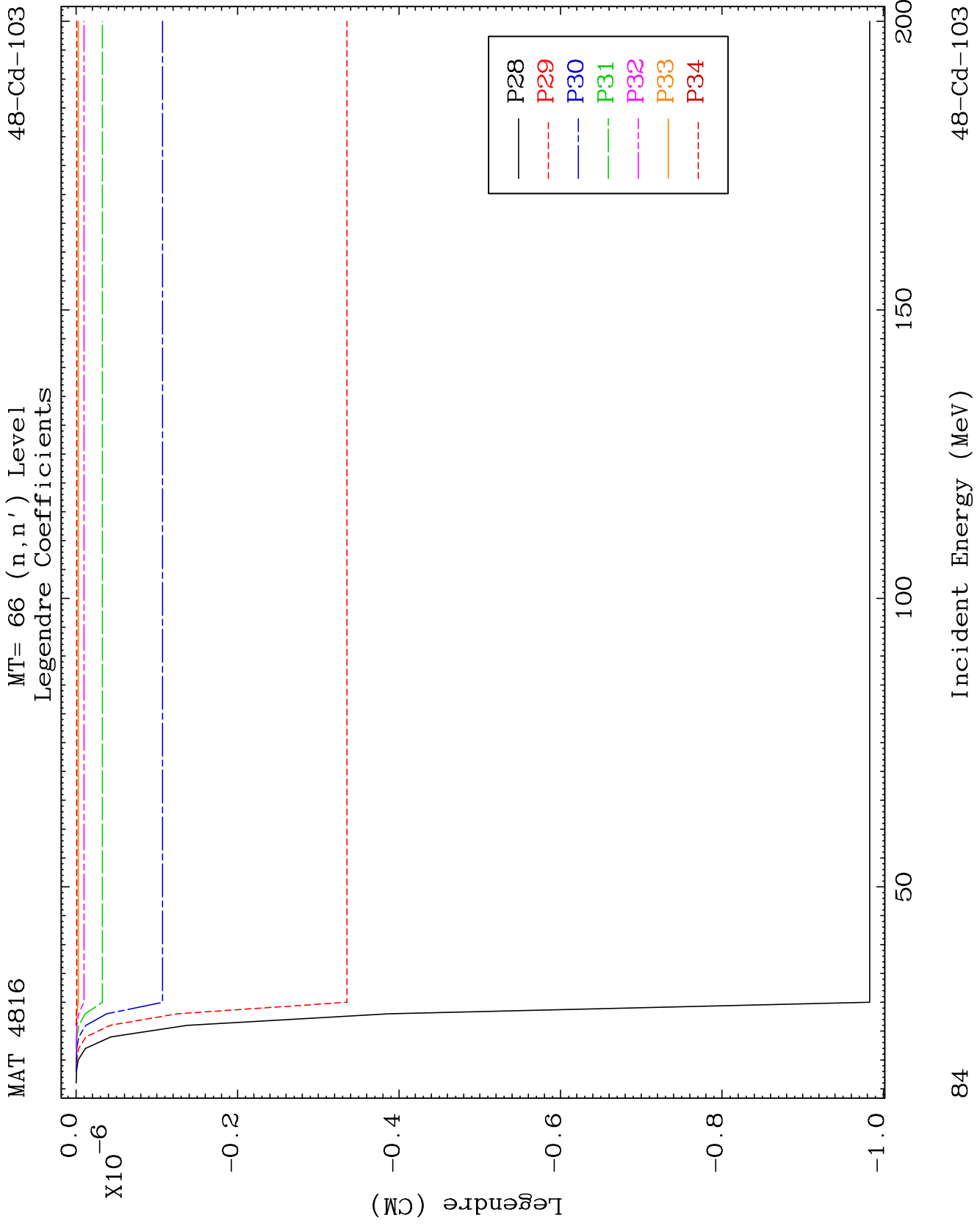


82

Incident Energy (MeV)

48-Cd-103

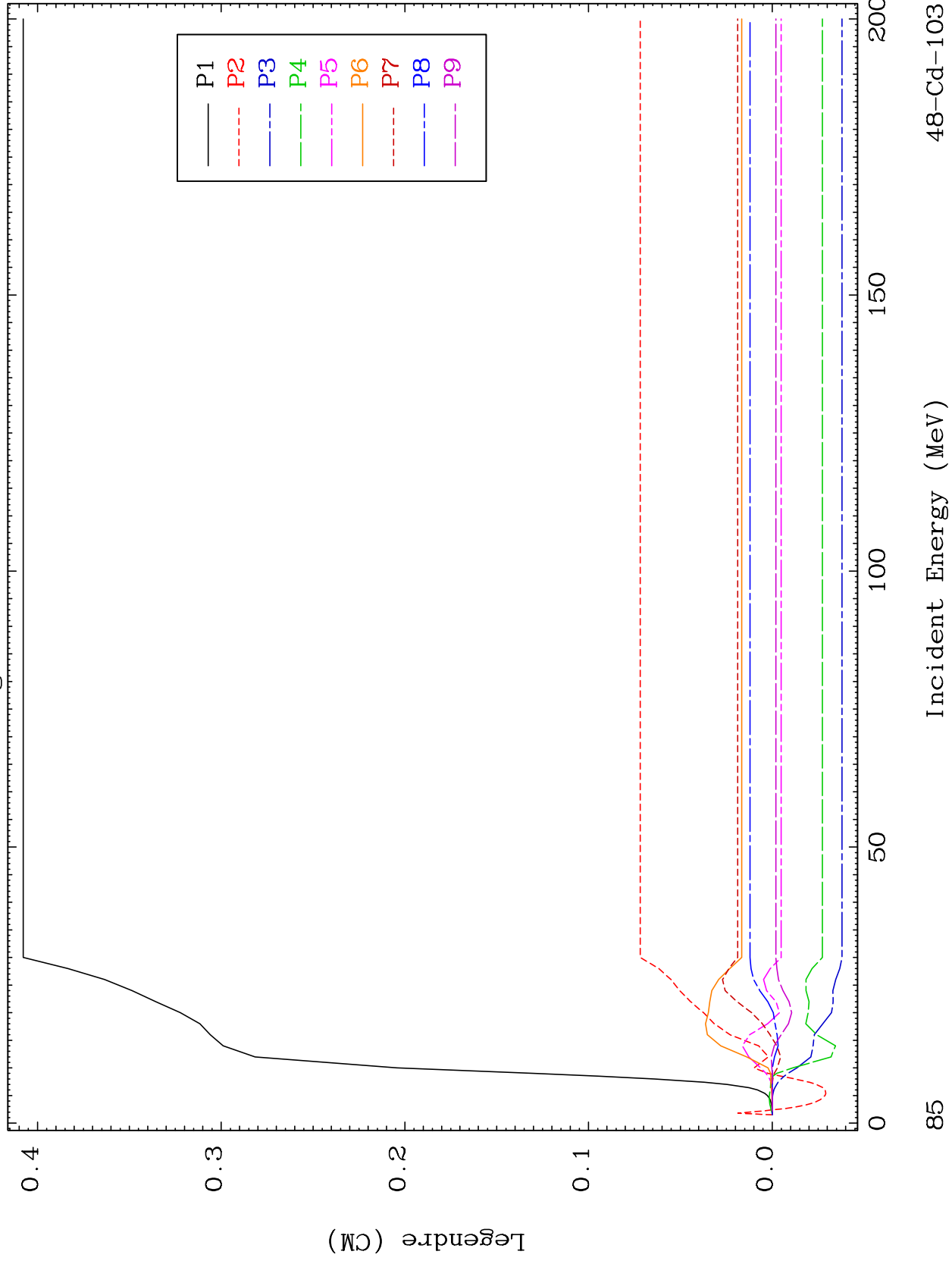




MAT 4816

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

48-Cd-103



48-Cd-103

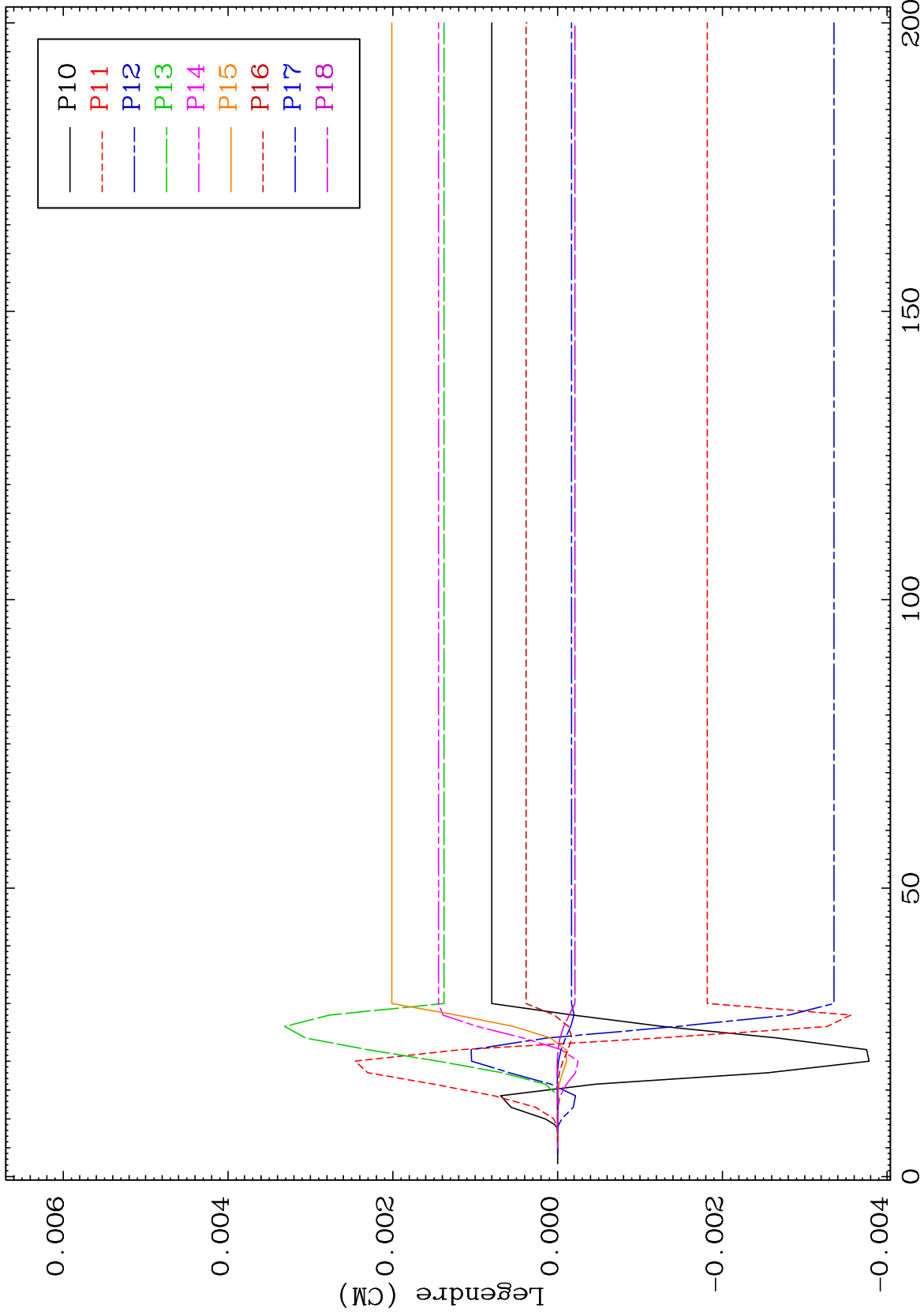
Incident Energy (MeV)

85

MAT 4816

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

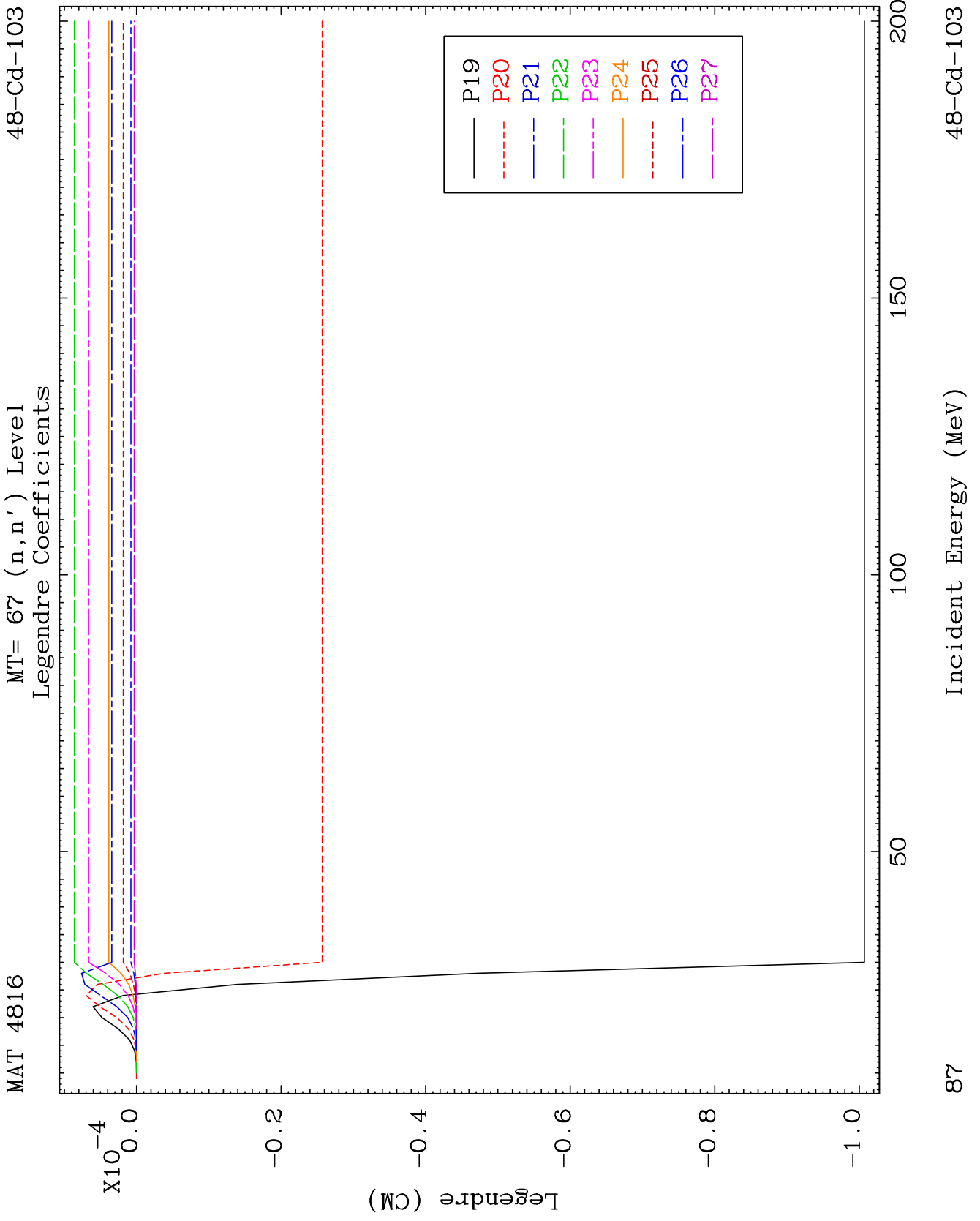
48-Cd-103



86

Incident Energy (MeV)

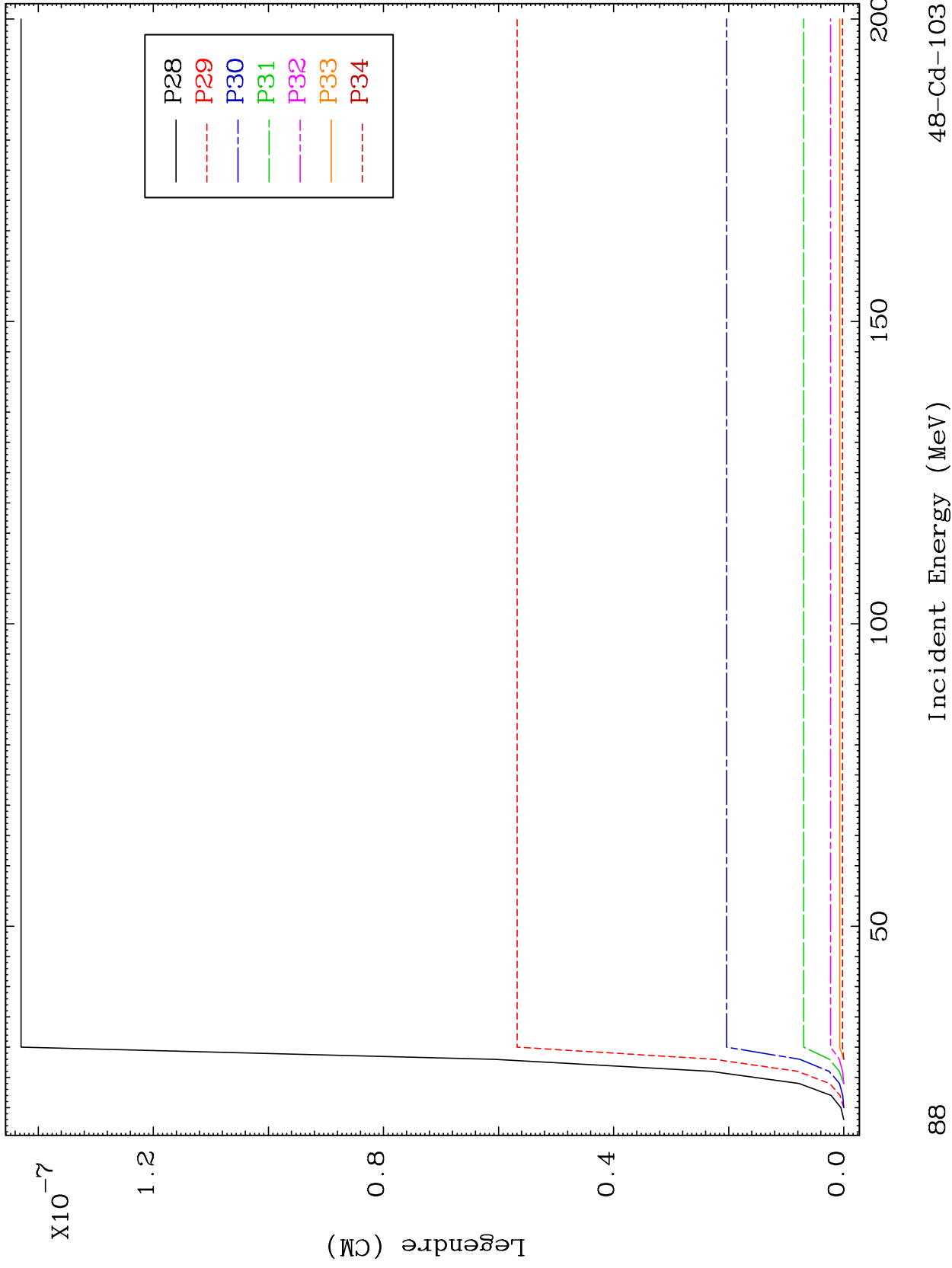
48-Cd-103



MAT 4816

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

48-Cd-103



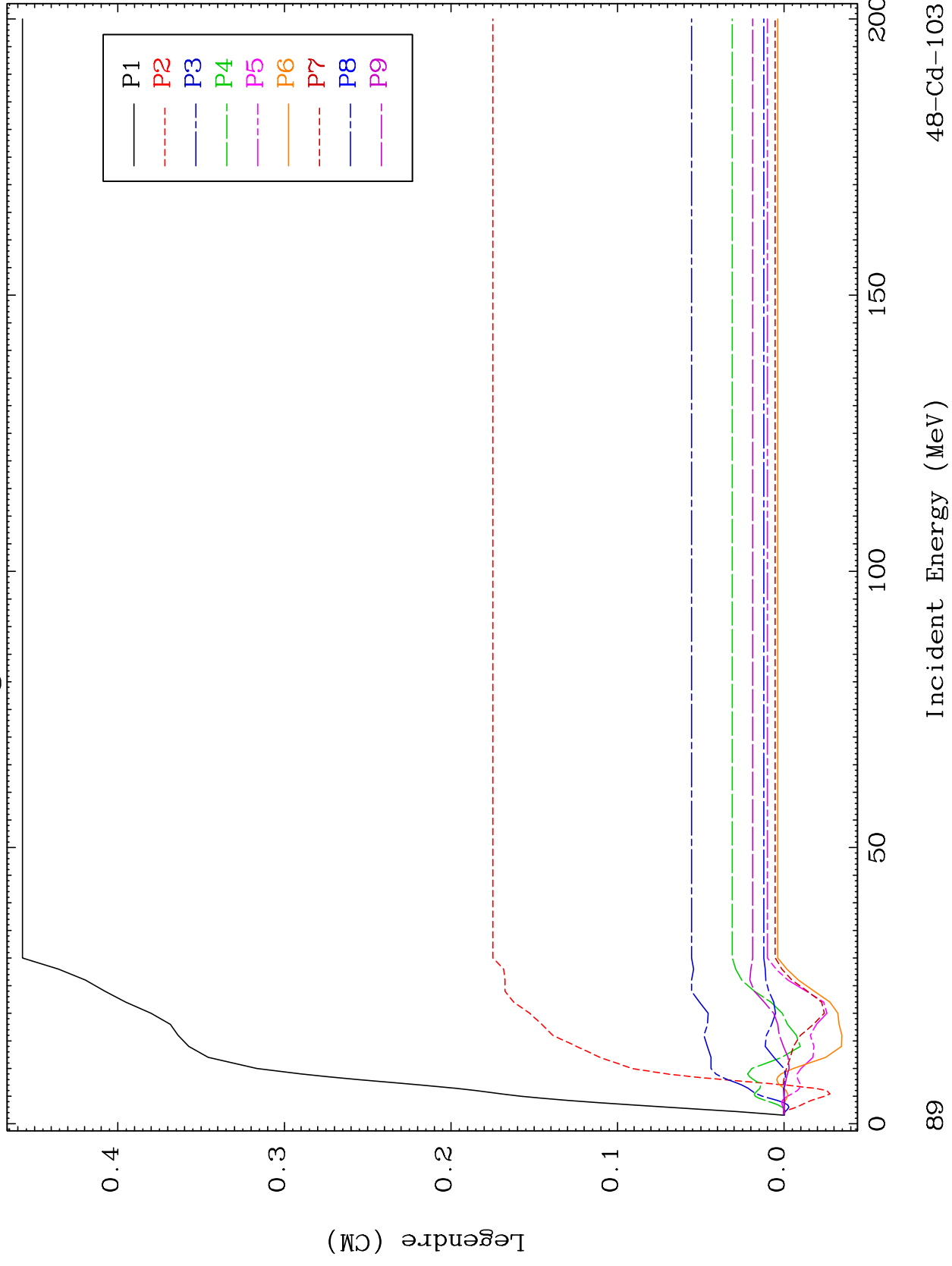
88

48-Cd-103

MAT 4816

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

48-Cd-103



48-Cd-103

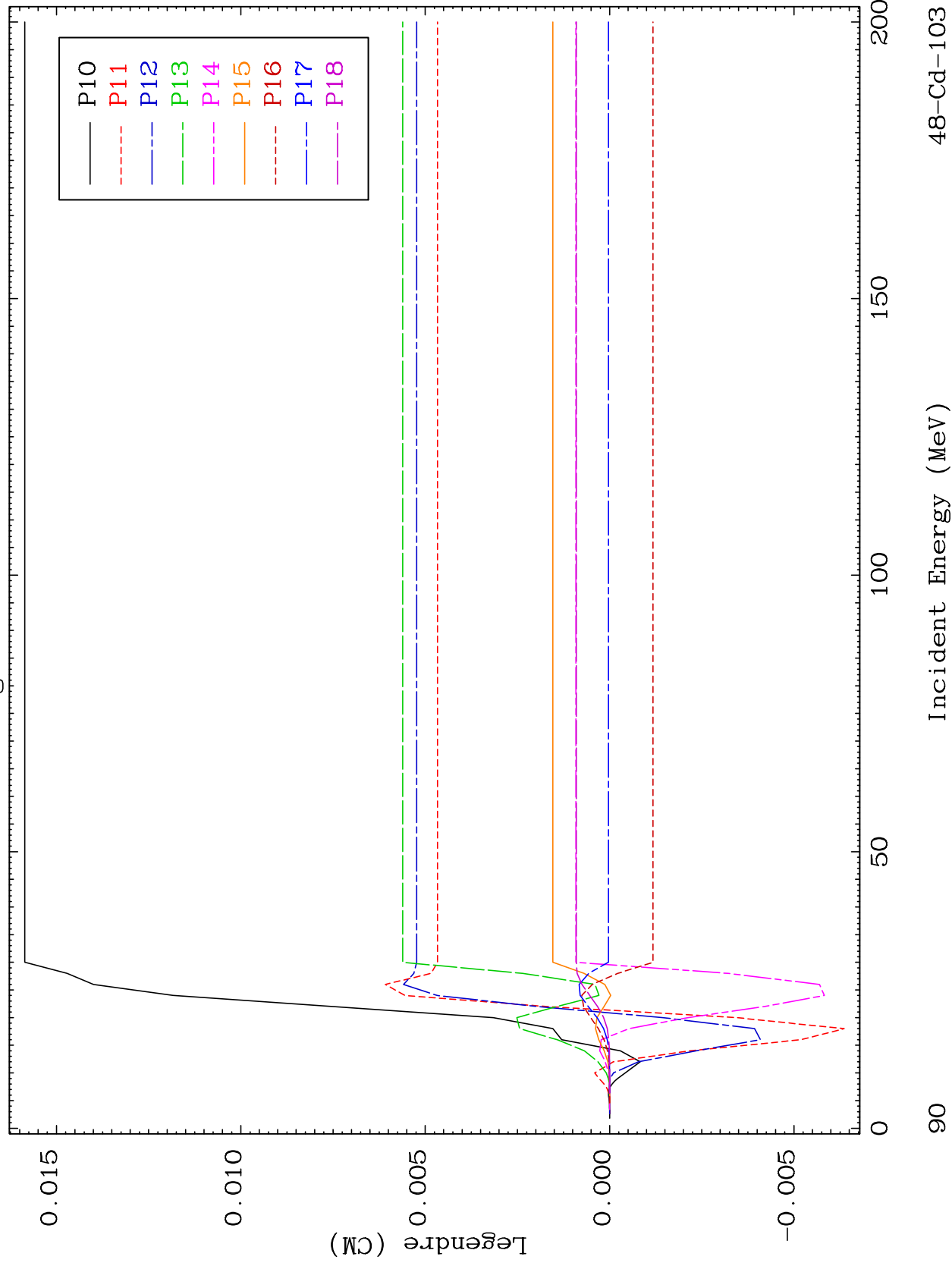
Incident Energy (MeV)

89

MAT 4816

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

48-Cd-103



48-Cd-103

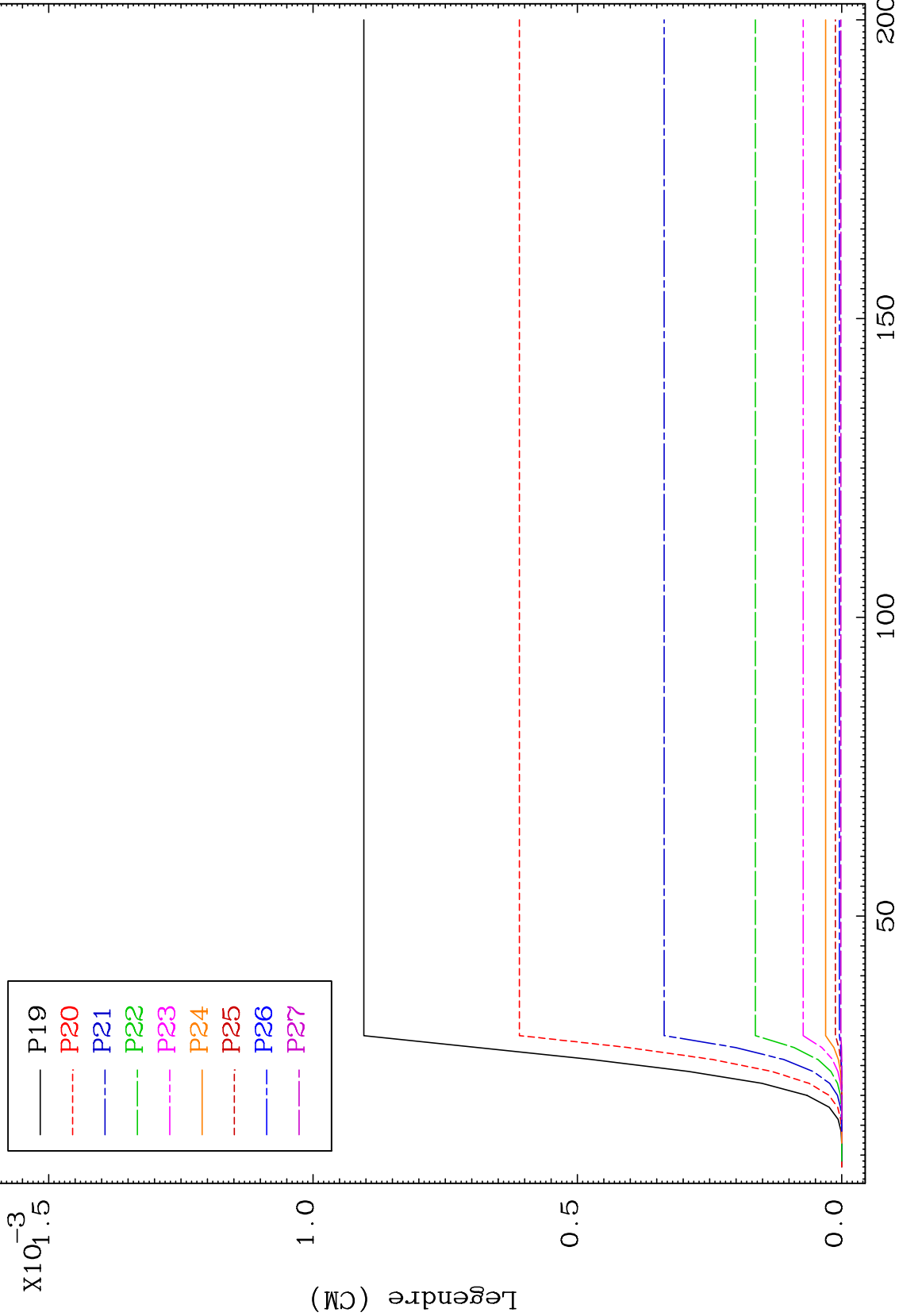
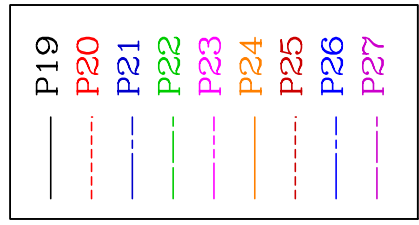
Incident Energy (MeV)

90

MAT 4816

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

48-Cd-103



91

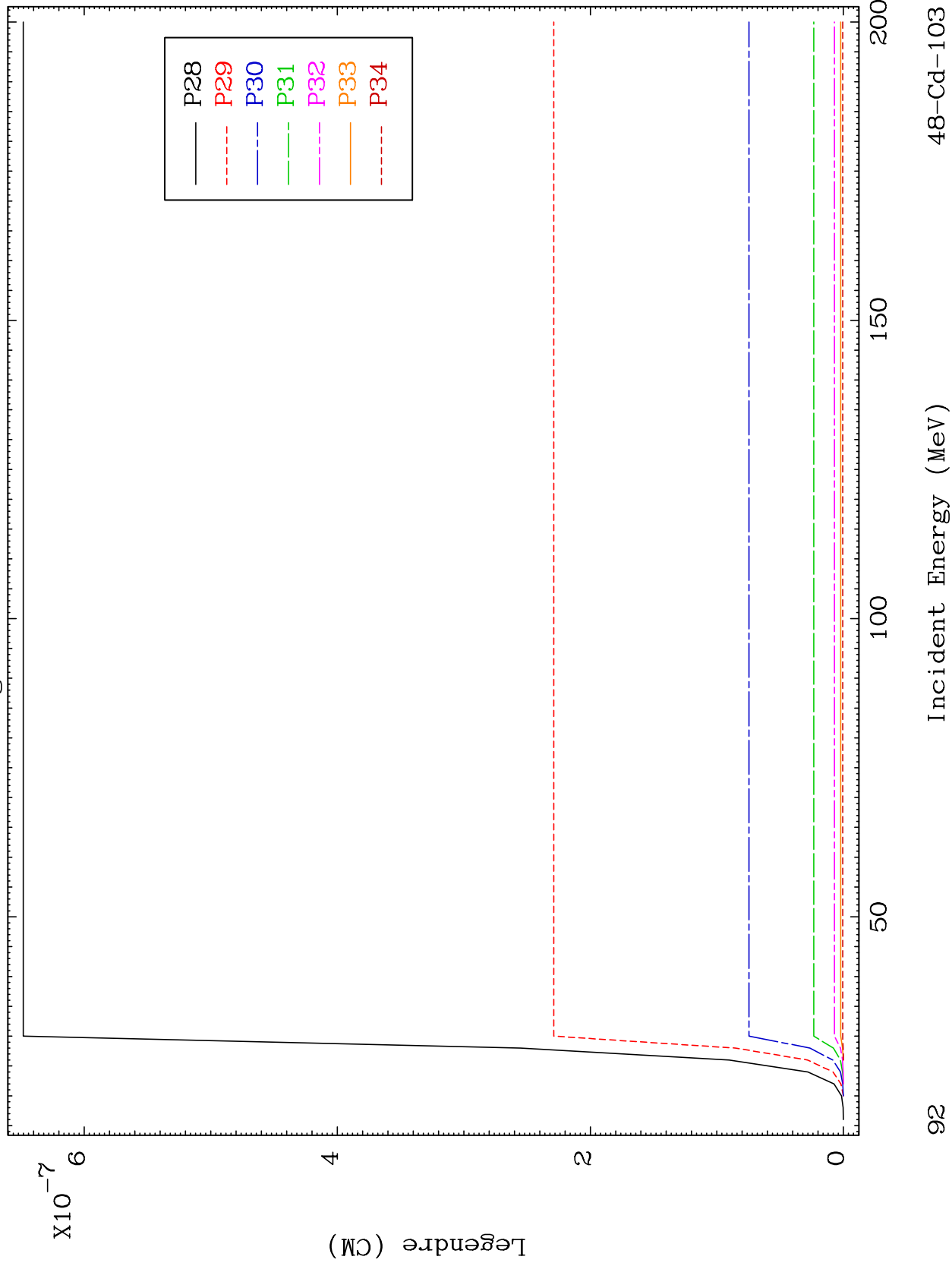
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

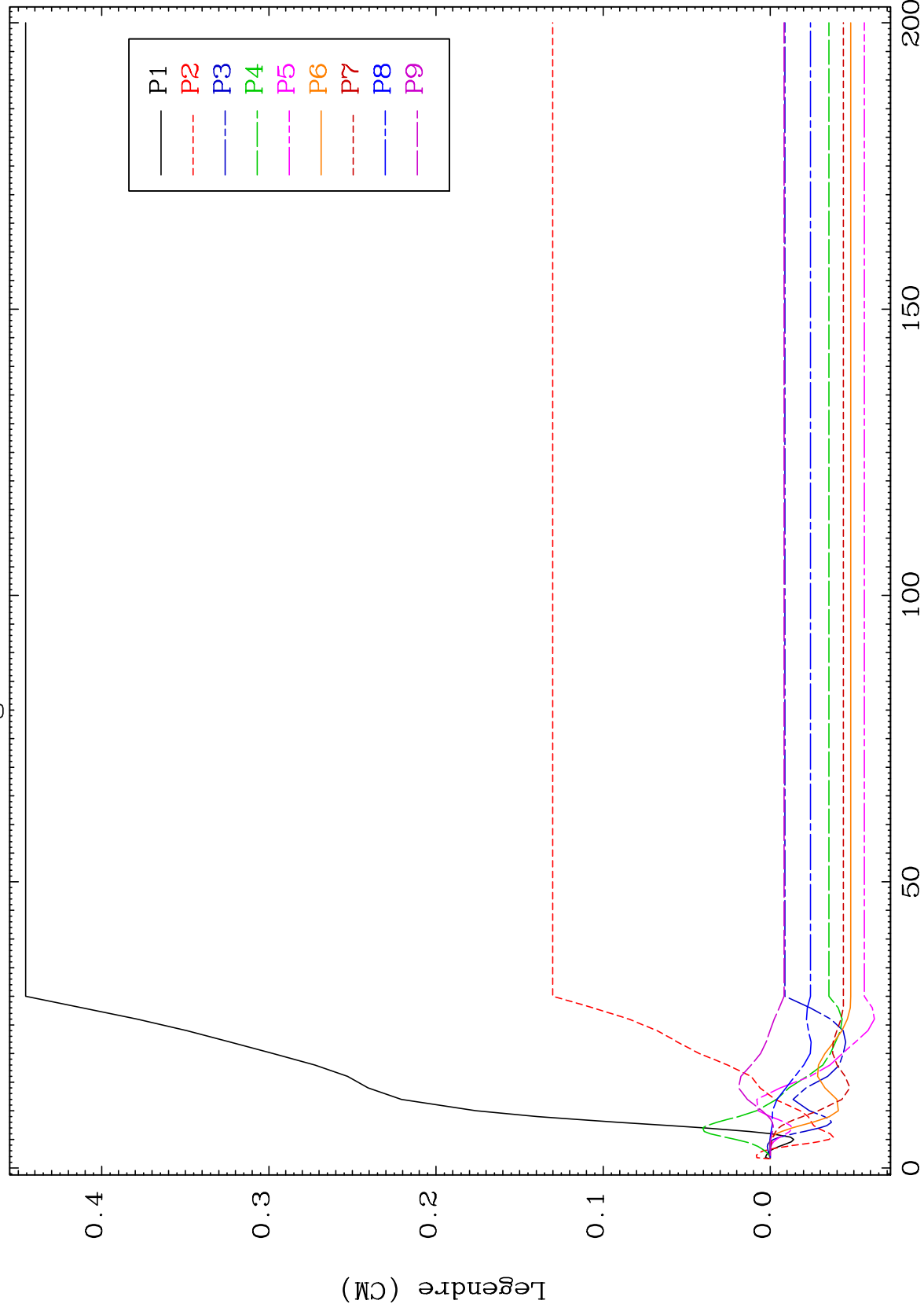
48-Cd-103



MAT 4816

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

48-Cd-103



93

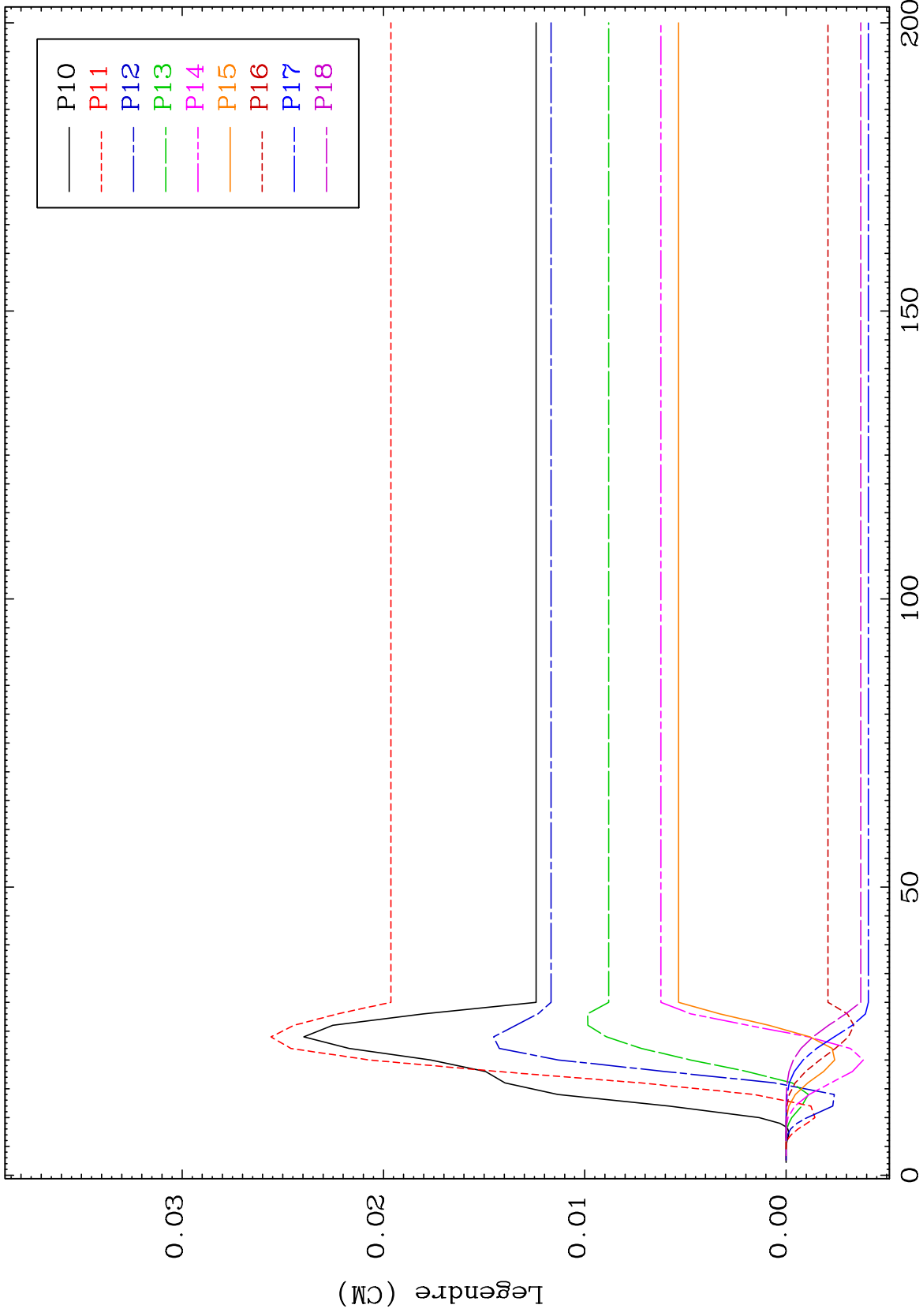
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

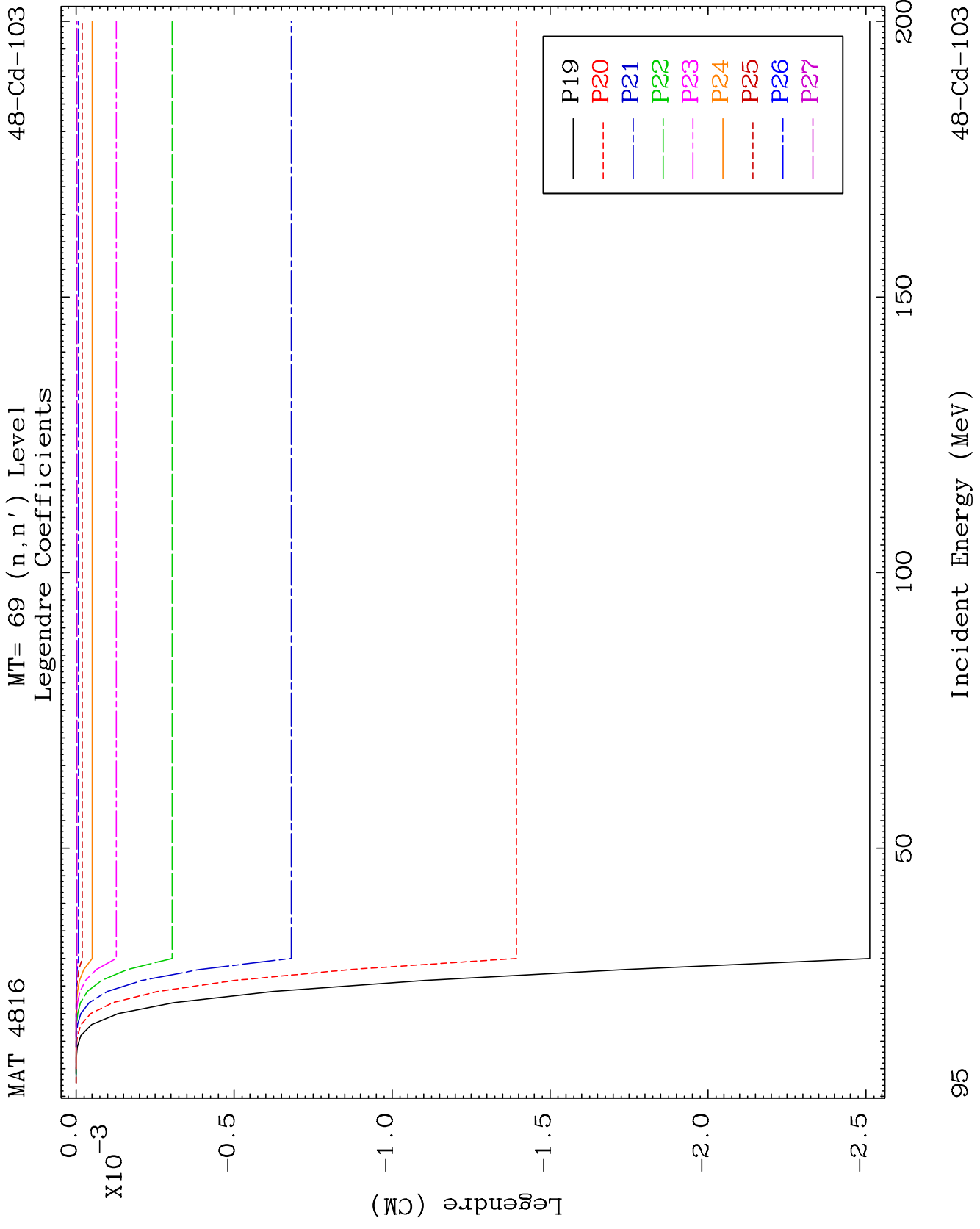
48-Cd-103

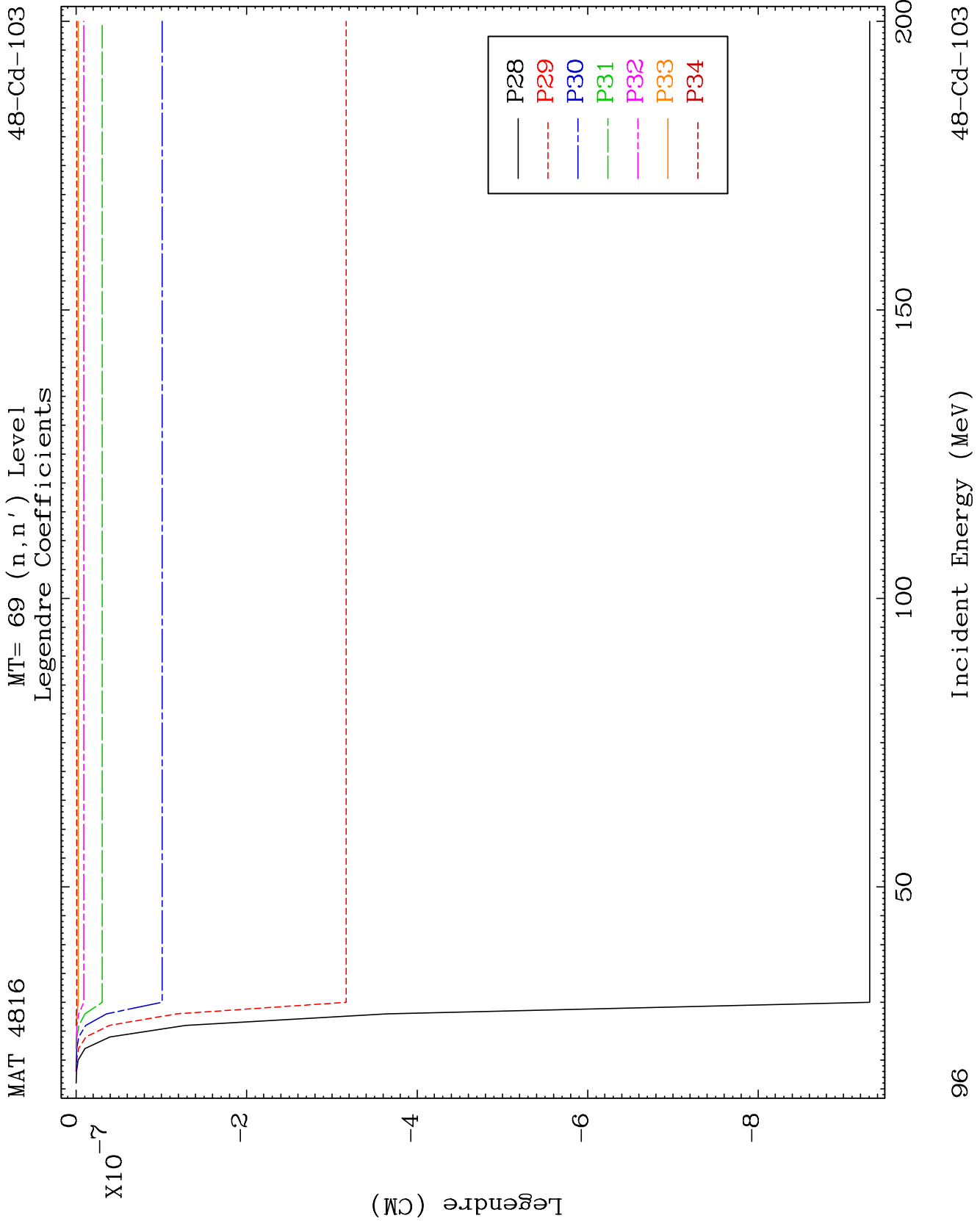


94

Incident Energy (MeV)

48-Cd-103

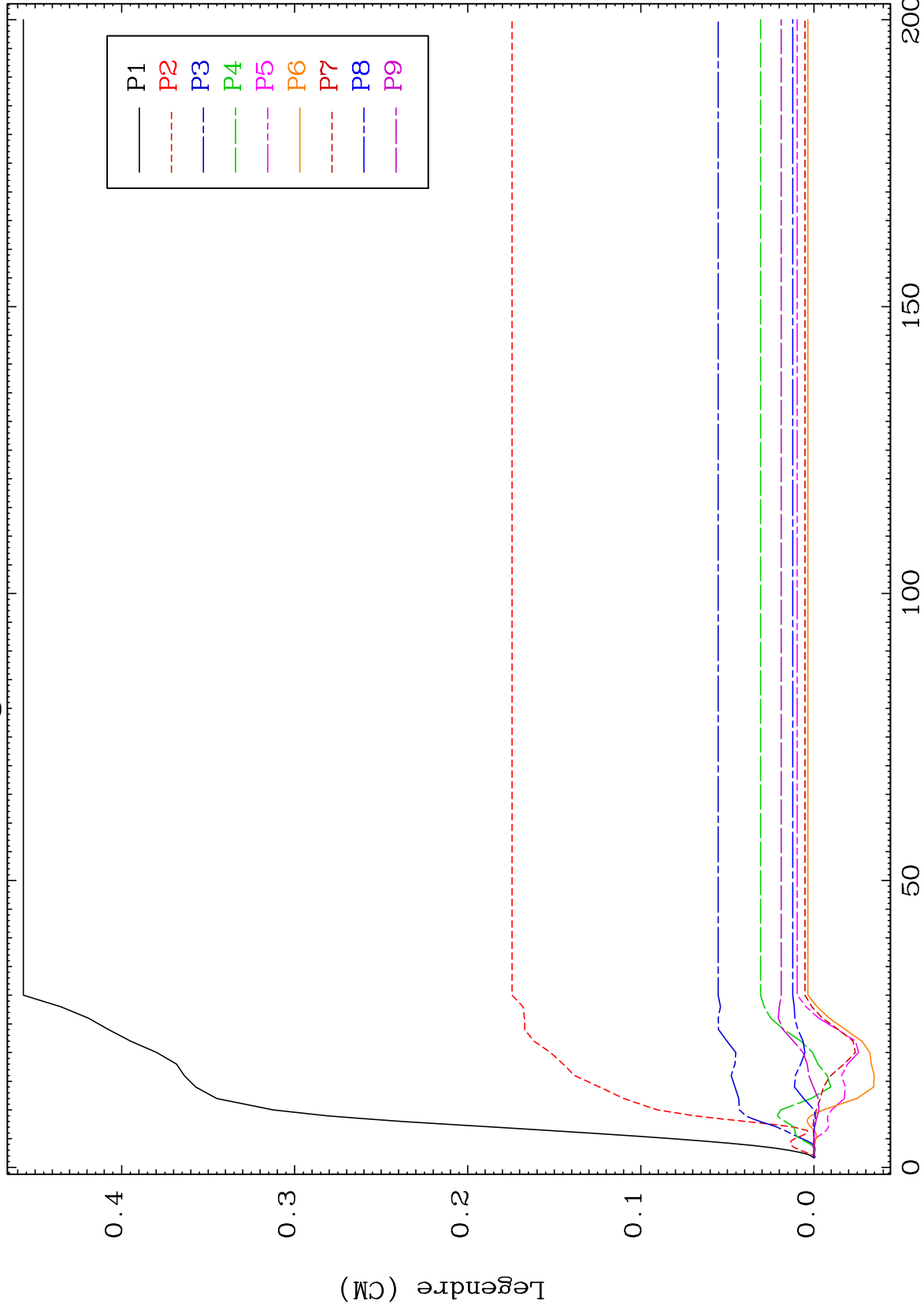




MAT 4816

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

48-Cd-103



97

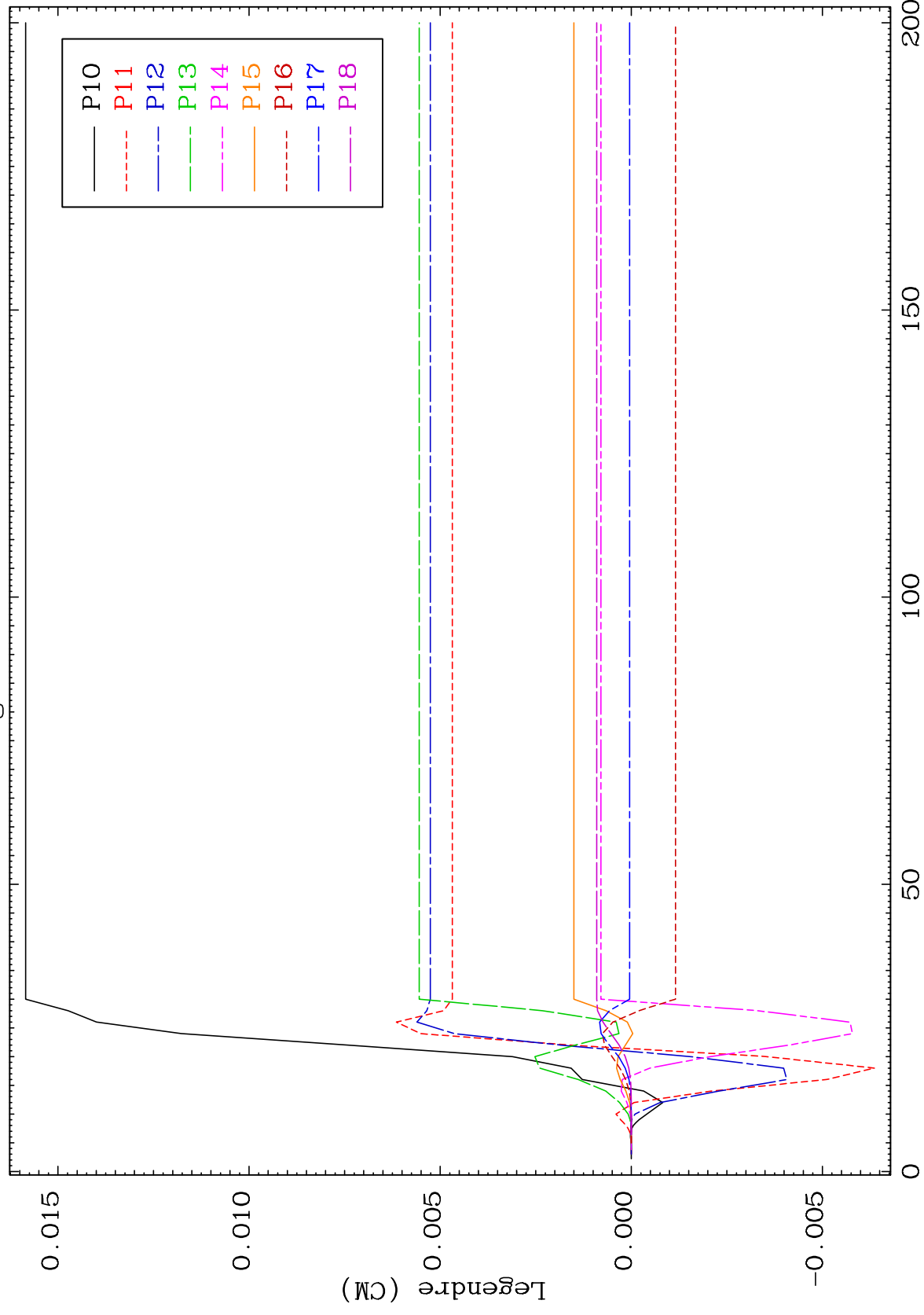
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

48-Cd-103



98

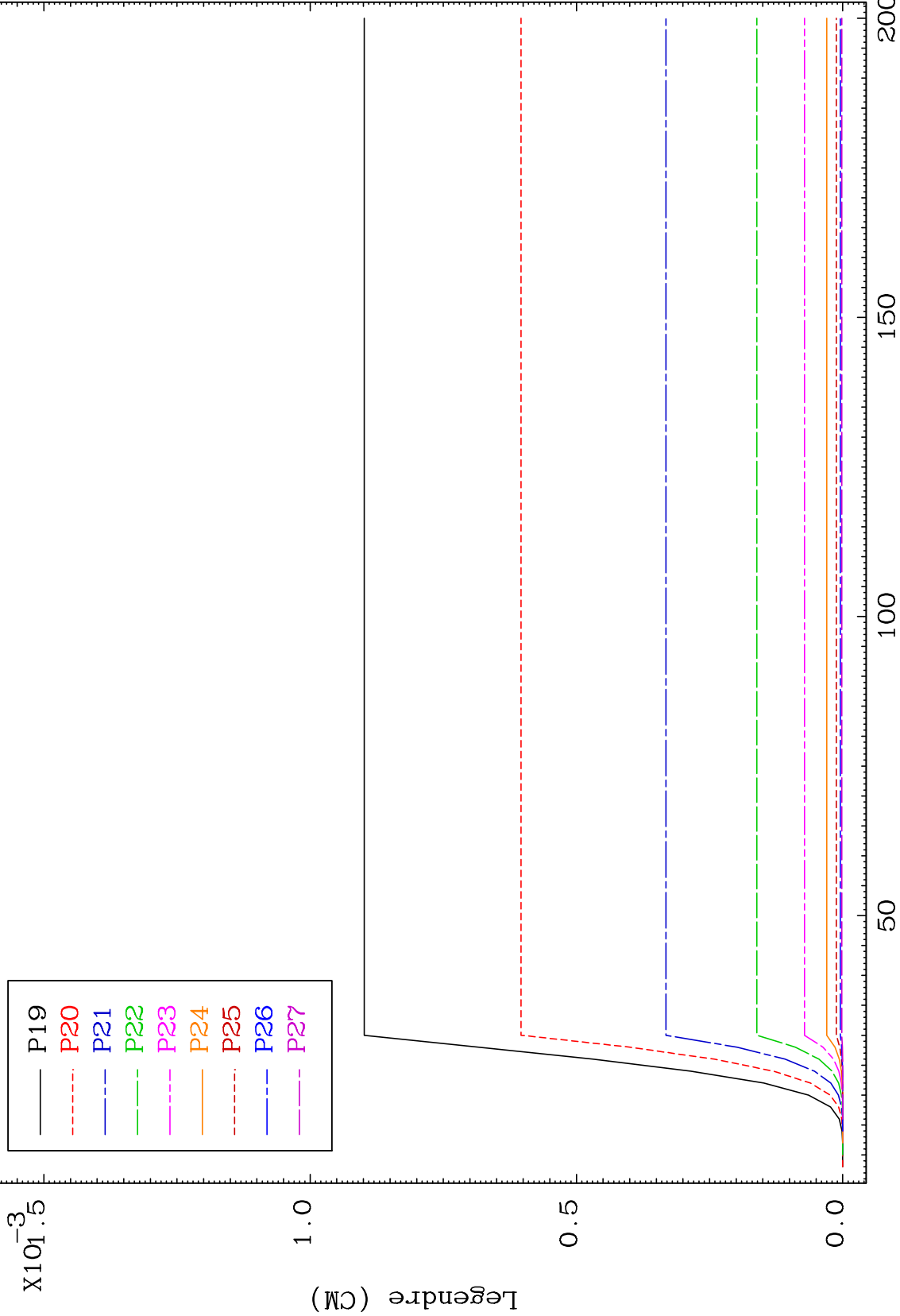
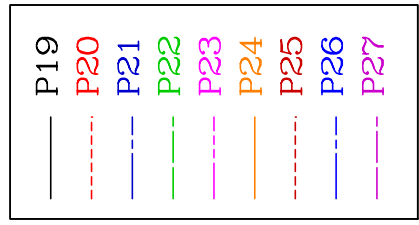
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

48-Cd-103



99

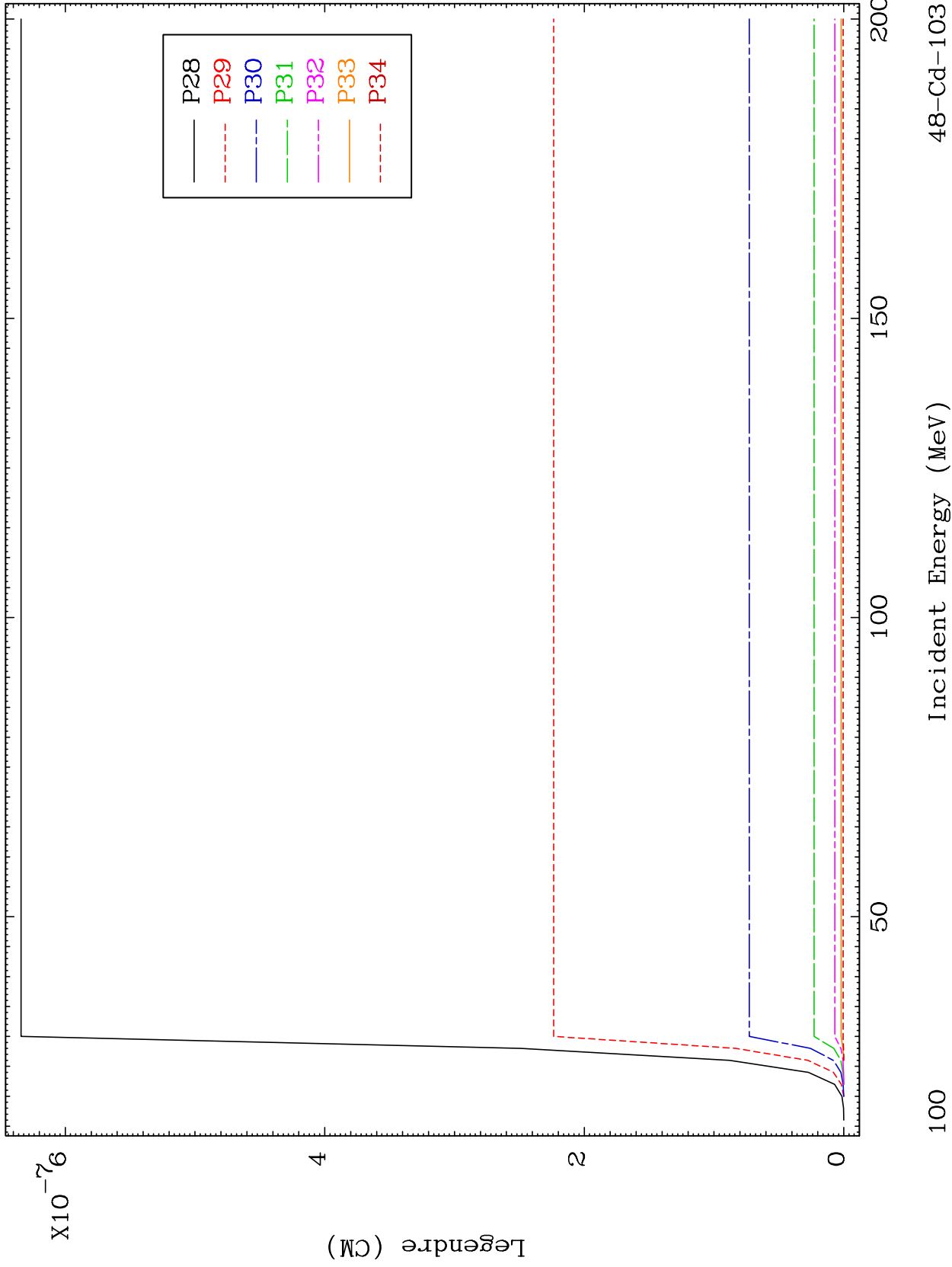
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

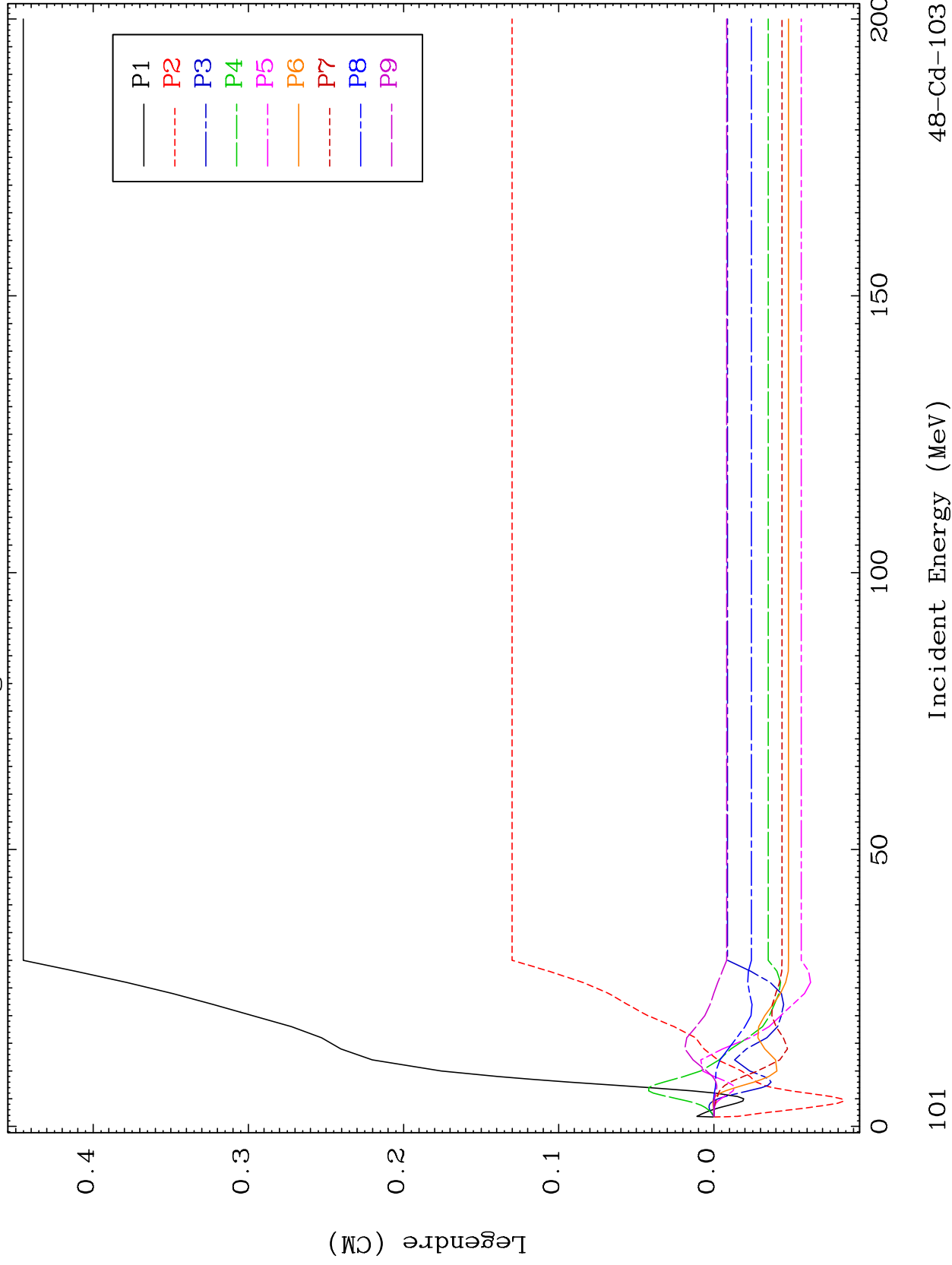
48-Cd-103



MAT 4816

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

48-Cd-103



48-Cd-103

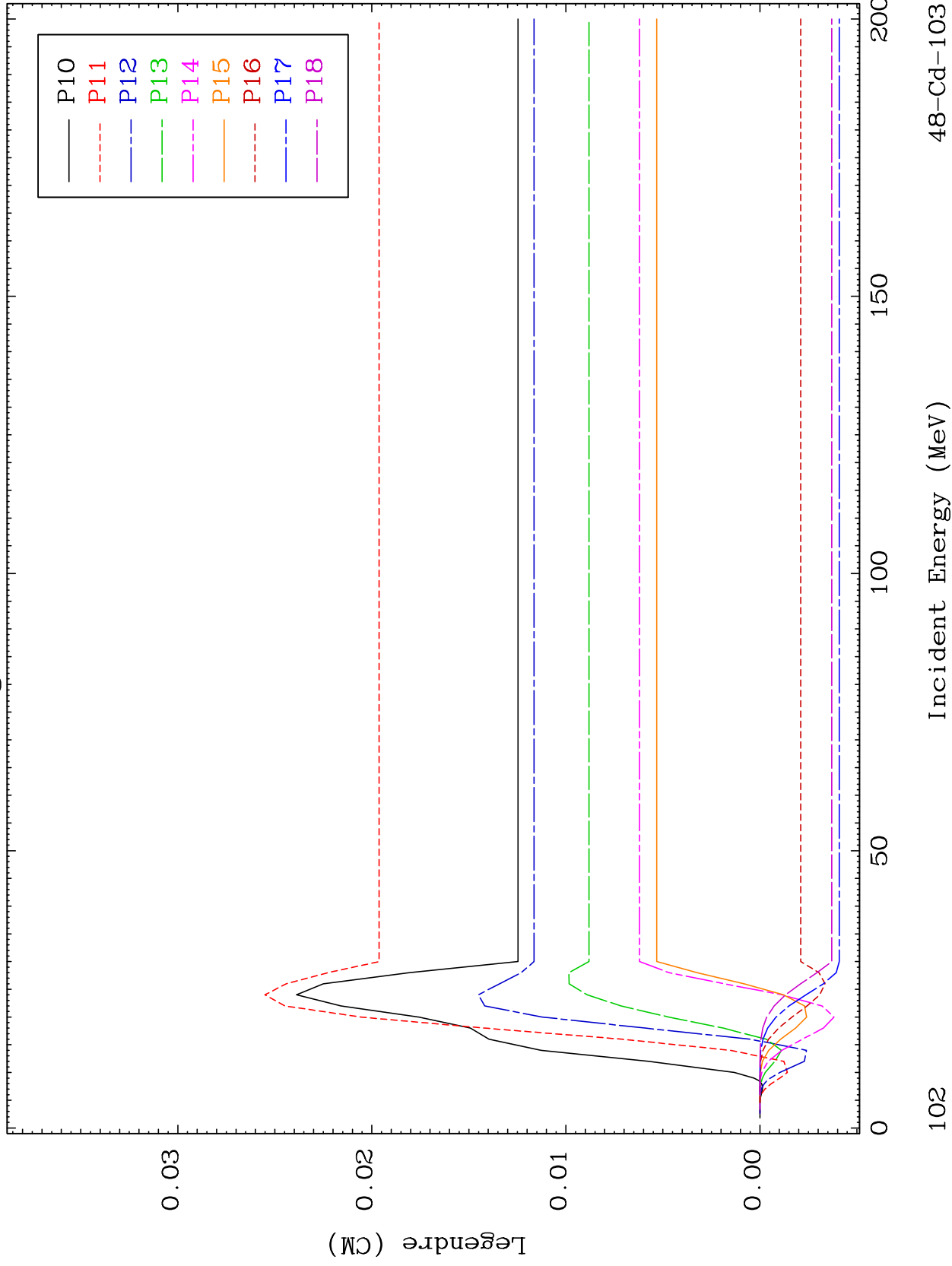
Incident Energy (MeV)

101

MAT 4816

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

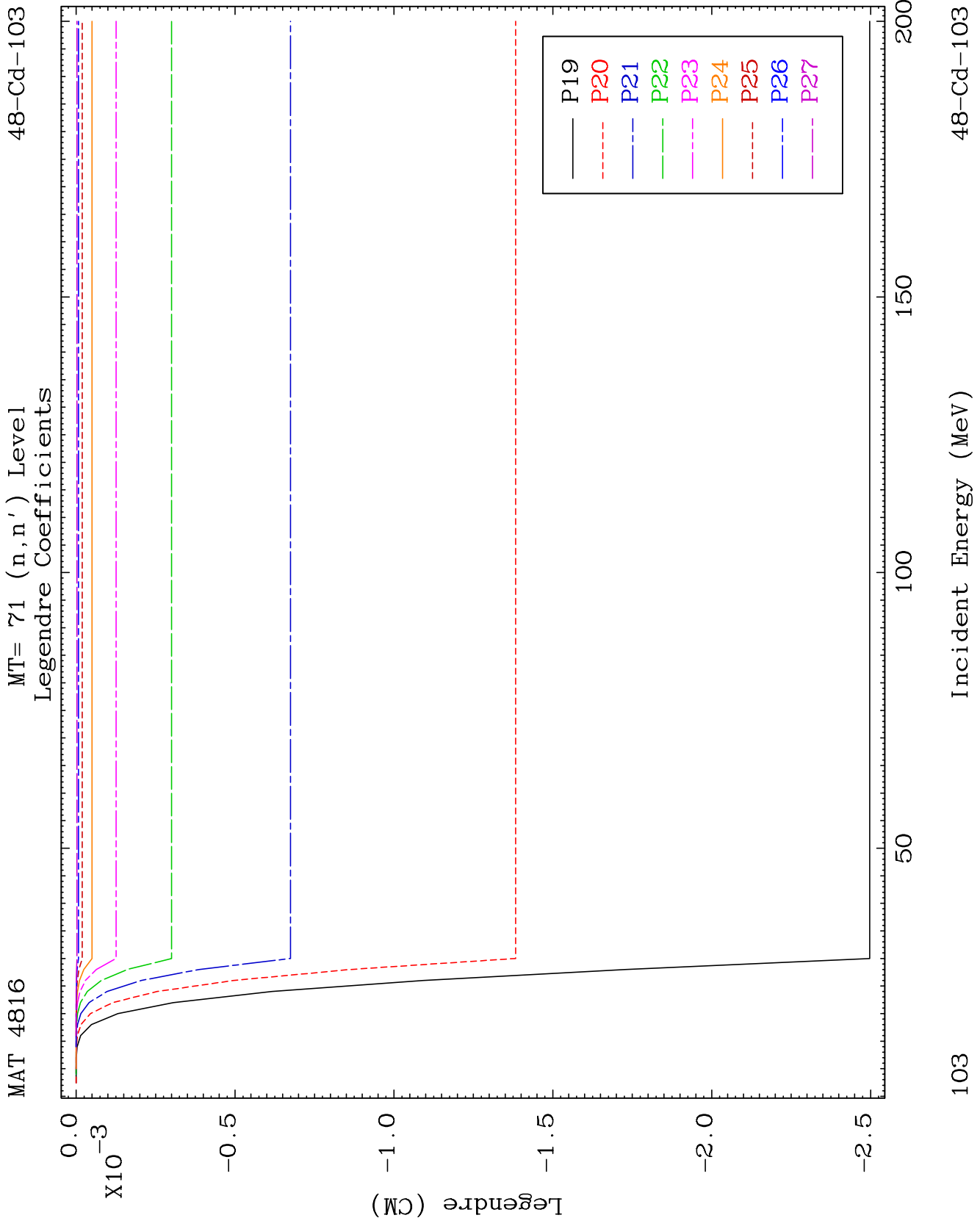
48-Cd-103

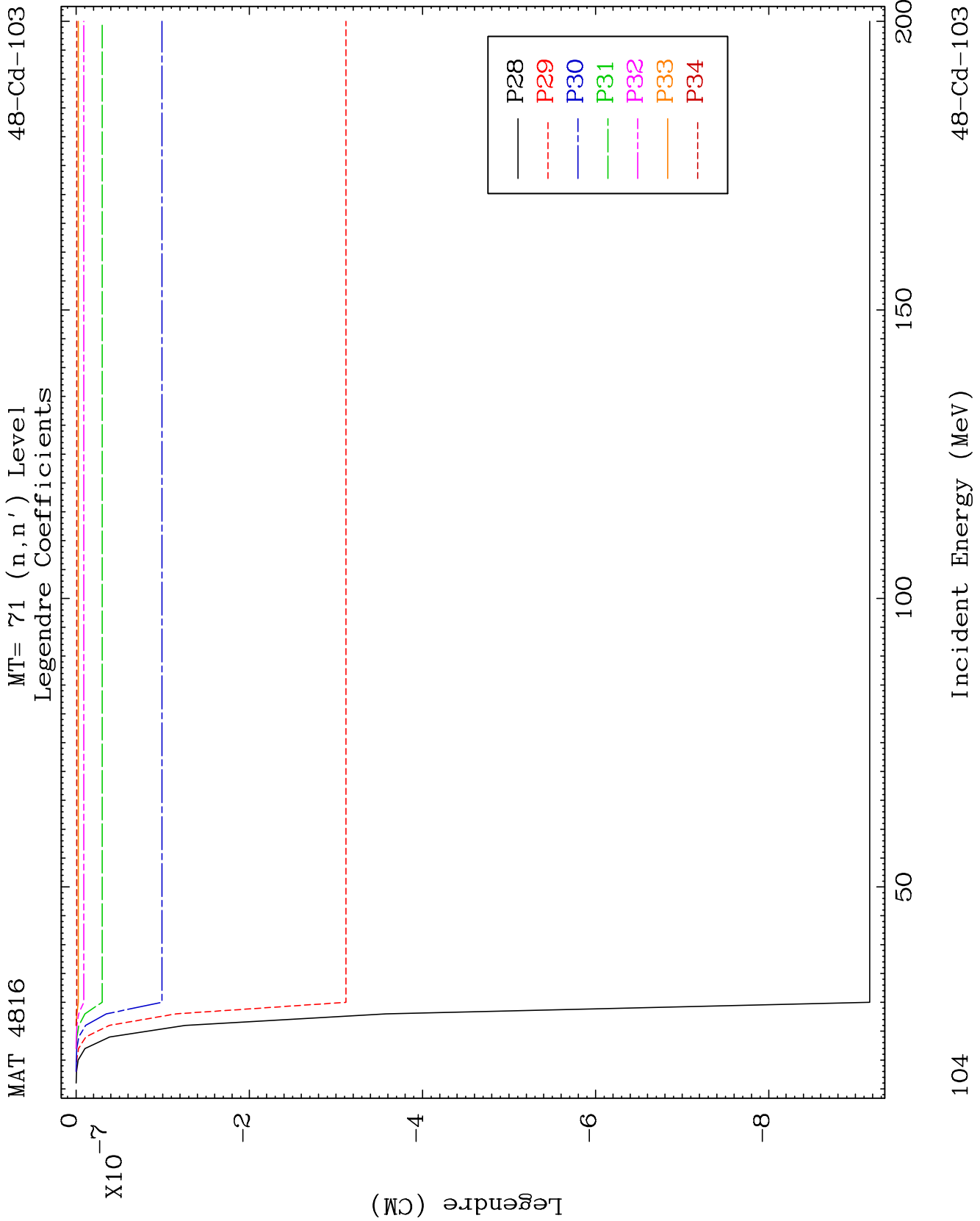


102

Incident Energy (MeV)

48-Cd-103

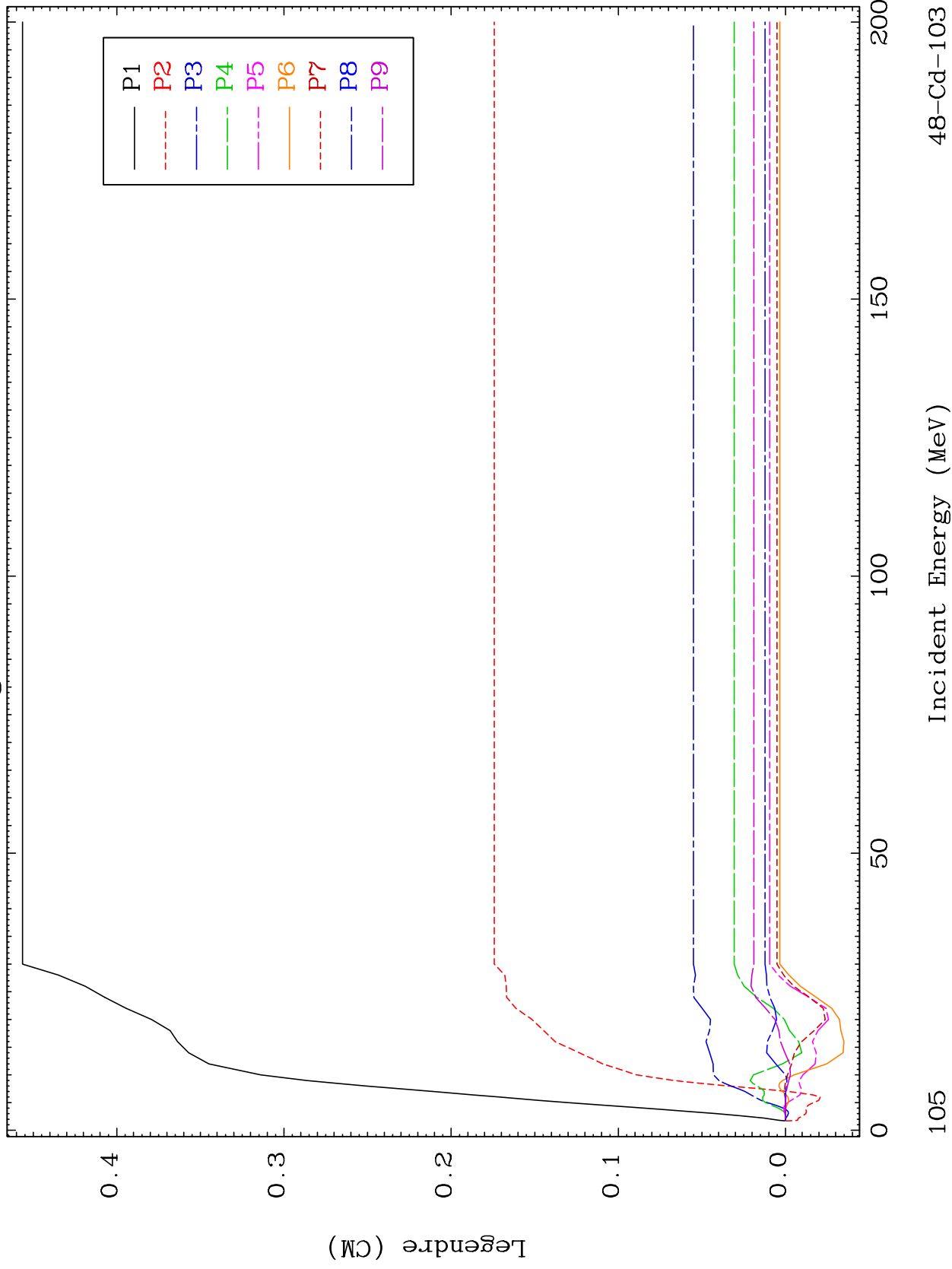




MAT 4816

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

48-Cd-103



48-Cd-103

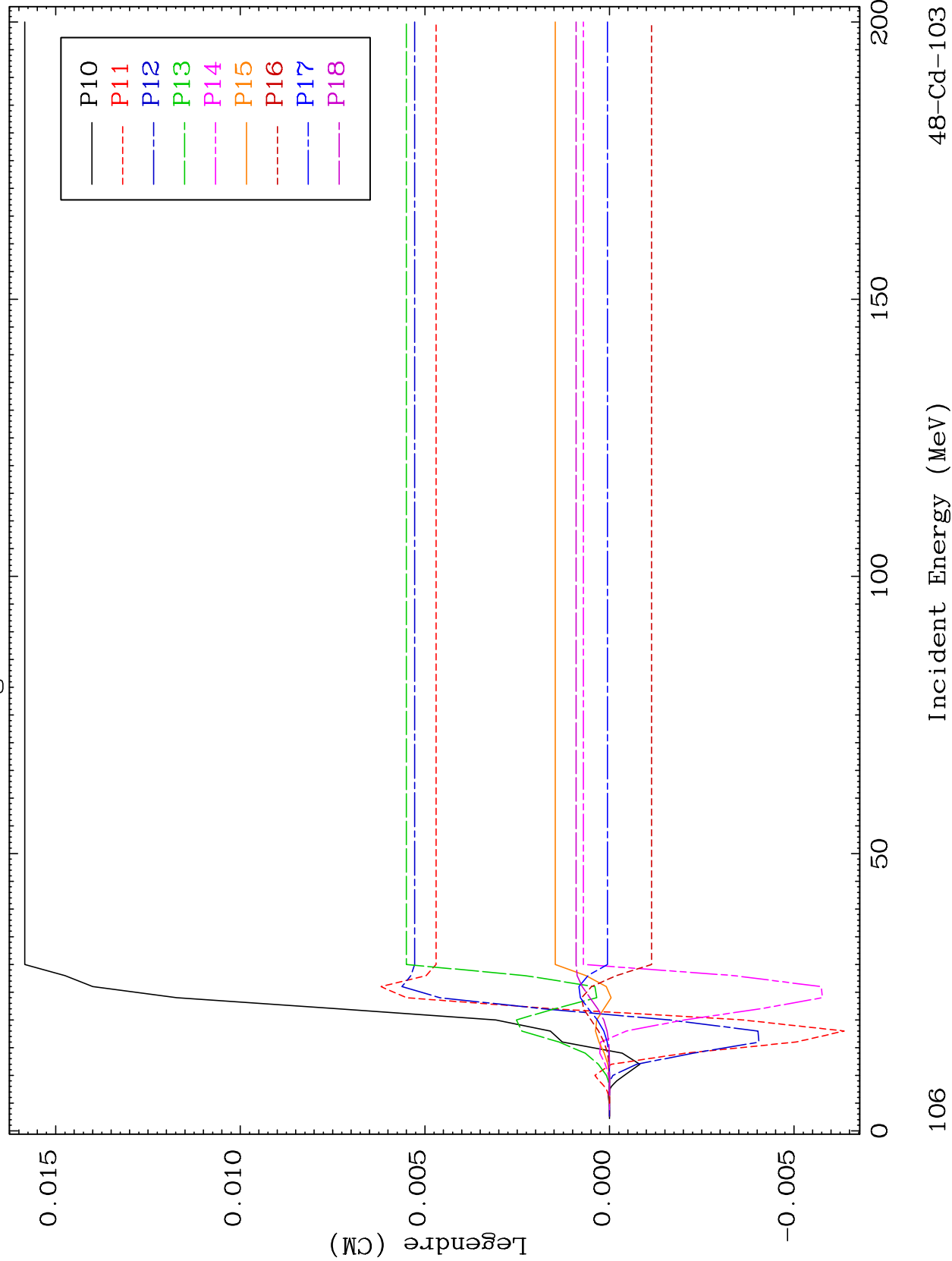
Incident Energy (MeV)

105

MAT 4816

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

48-Cd-103



48-Cd-103

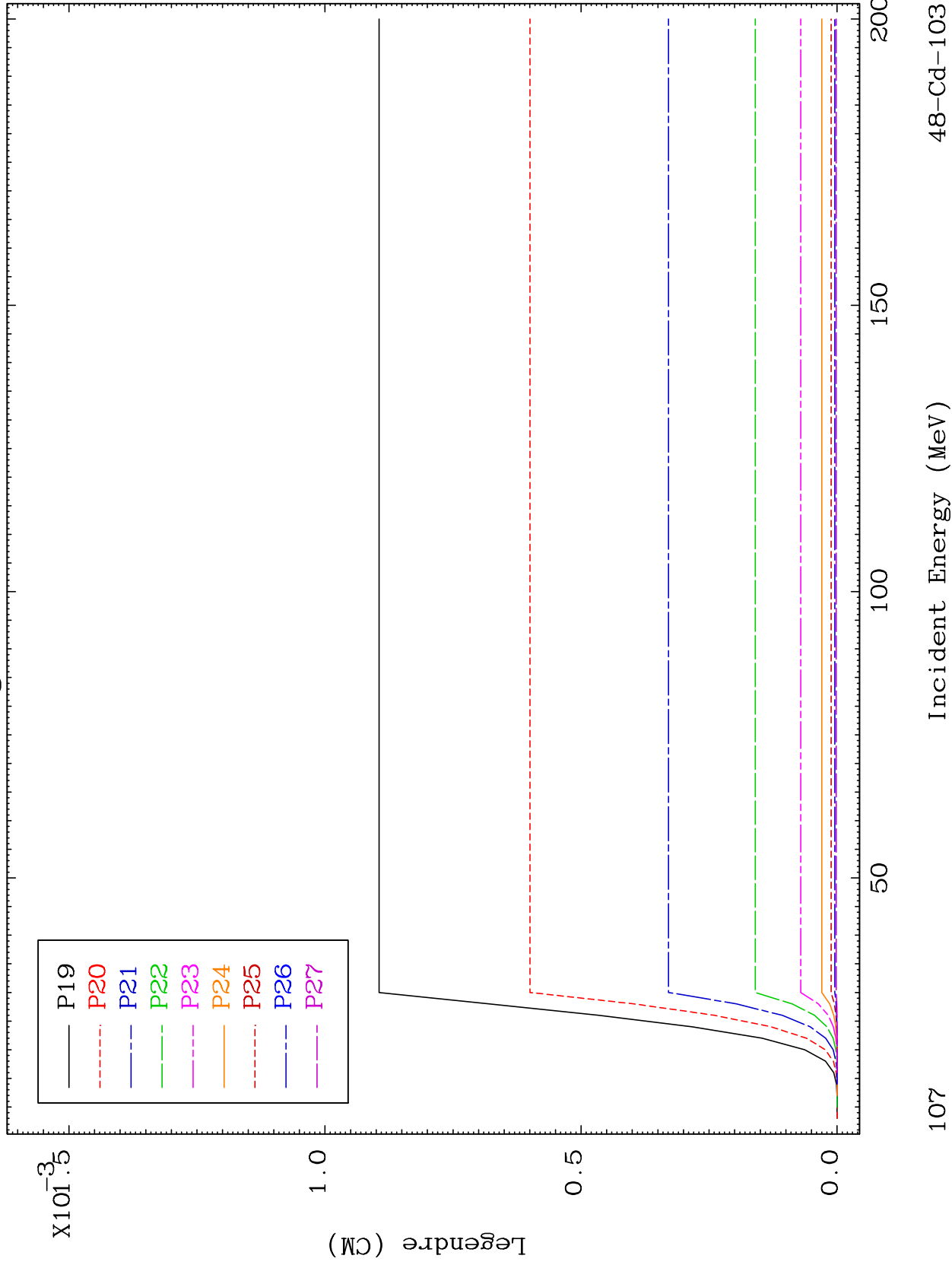
Incident Energy (MeV)

106

MAT 4816

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

48-Cd-103

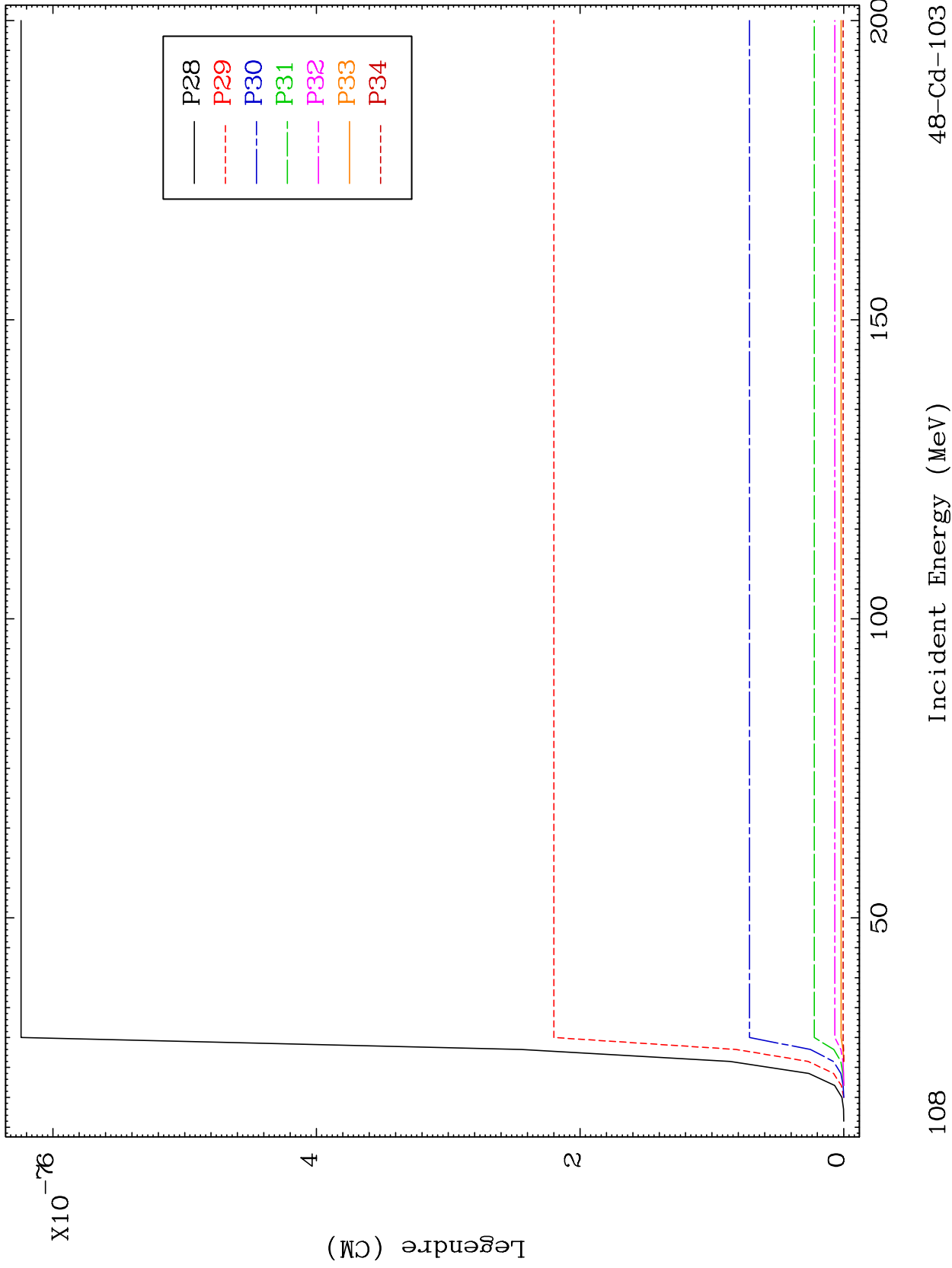


107

MAT 4816

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

48-Cd-103

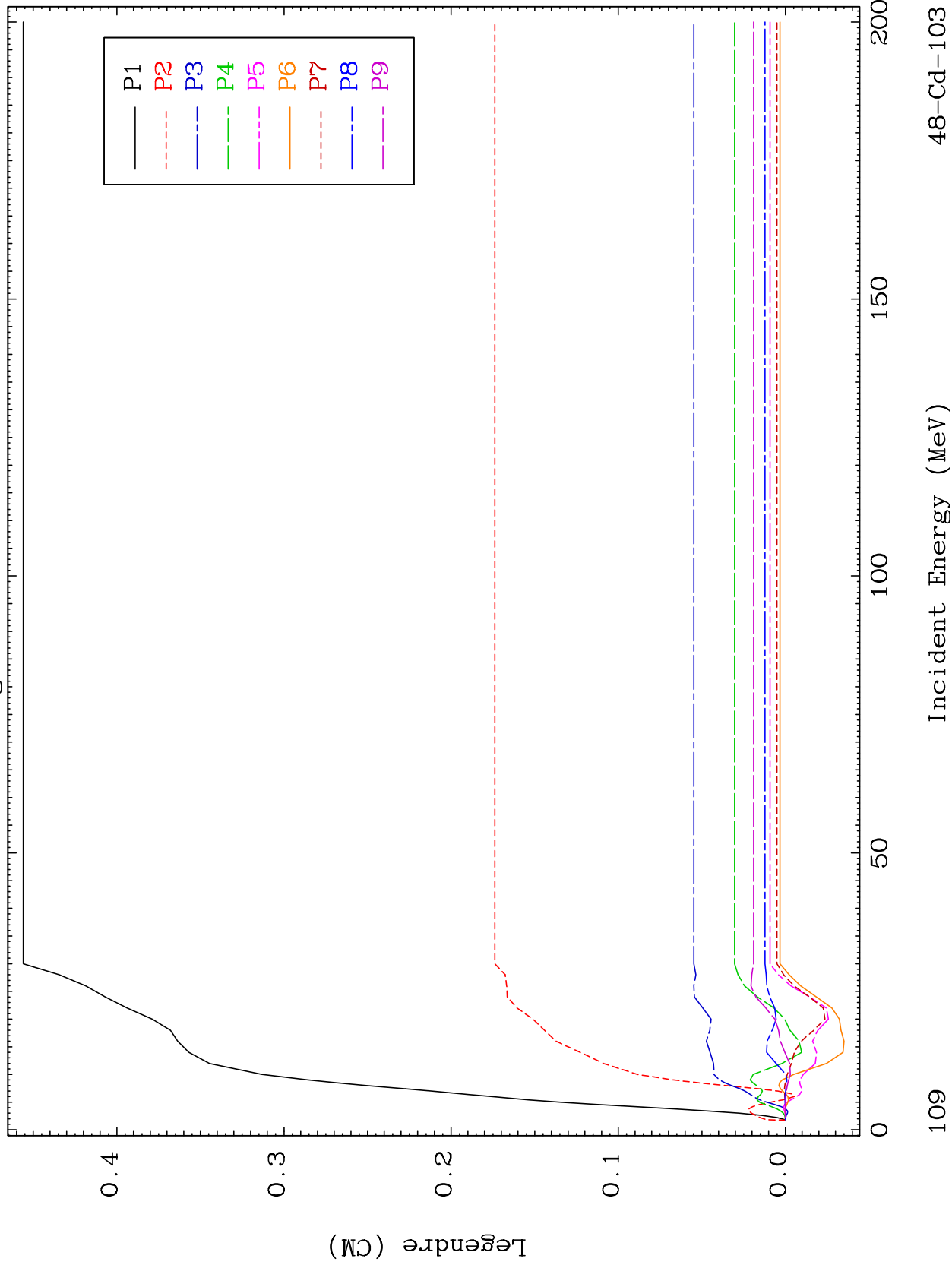


108

MAT 4816

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

48-Cd-103



48-Cd-103

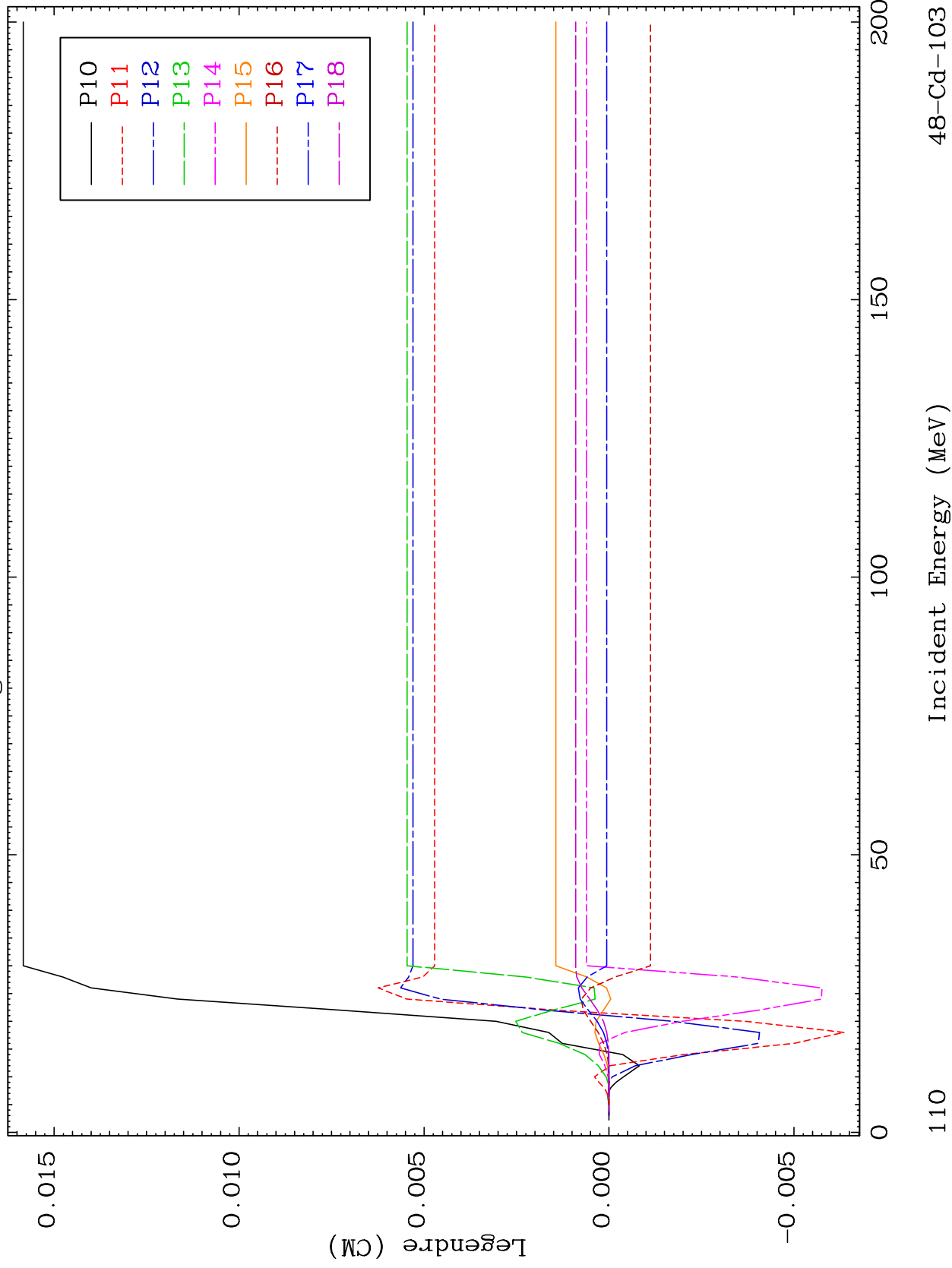
Incident Energy (MeV)

109

MAT 4816

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

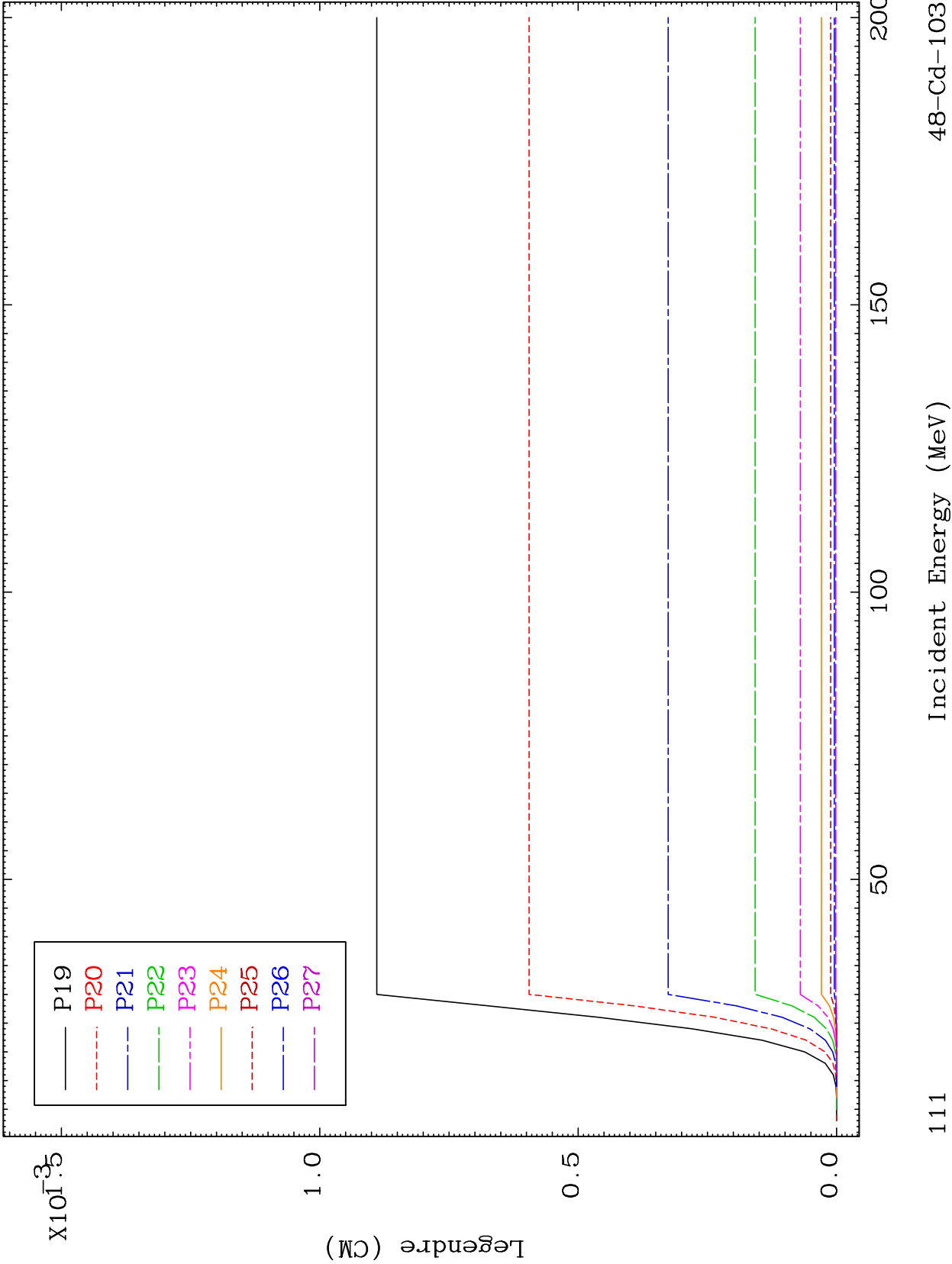
48-Cd-103



48-Cd-103

Incident Energy (MeV)

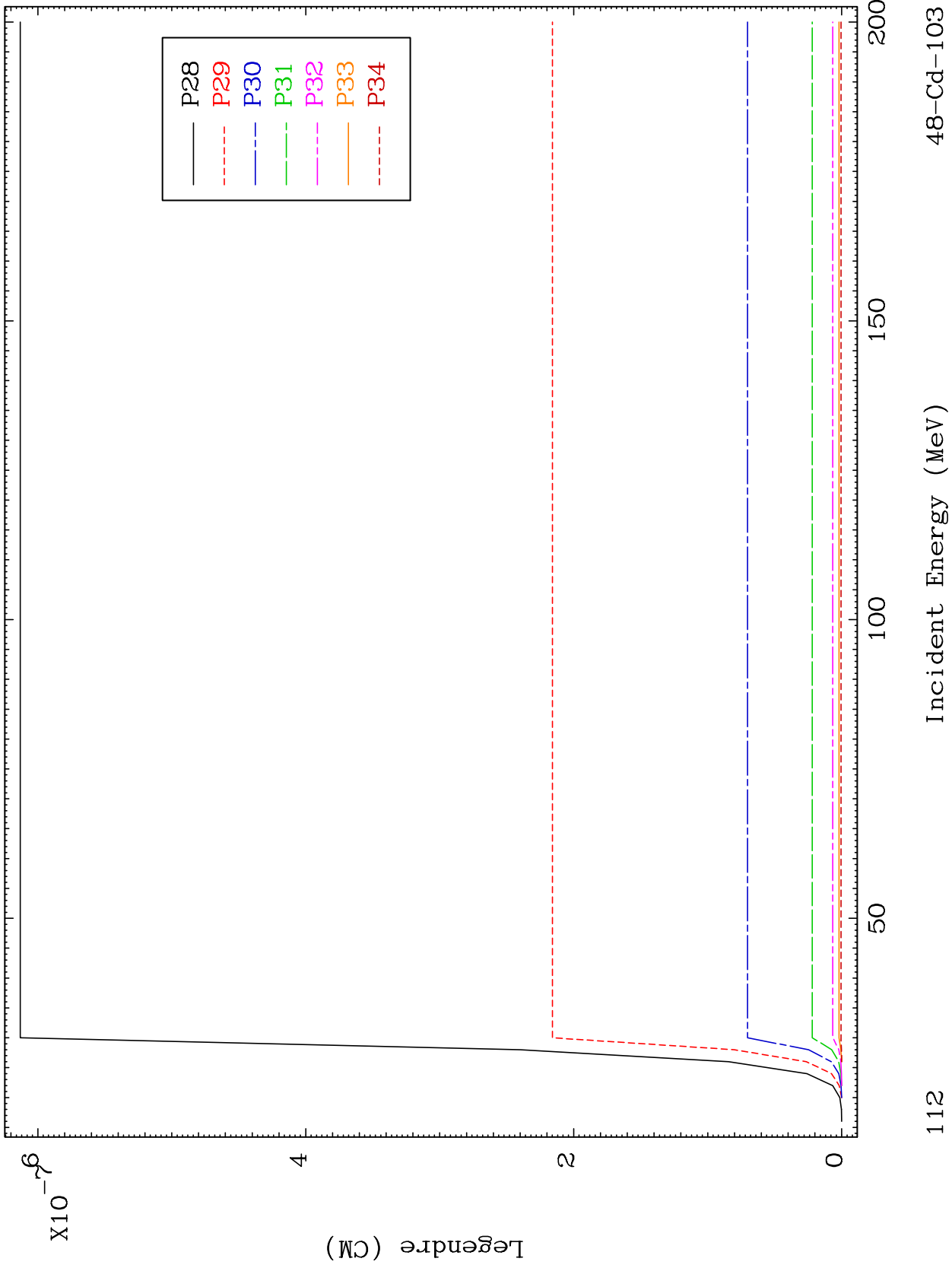
110



MAT 4816

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

48-Cd-103



112

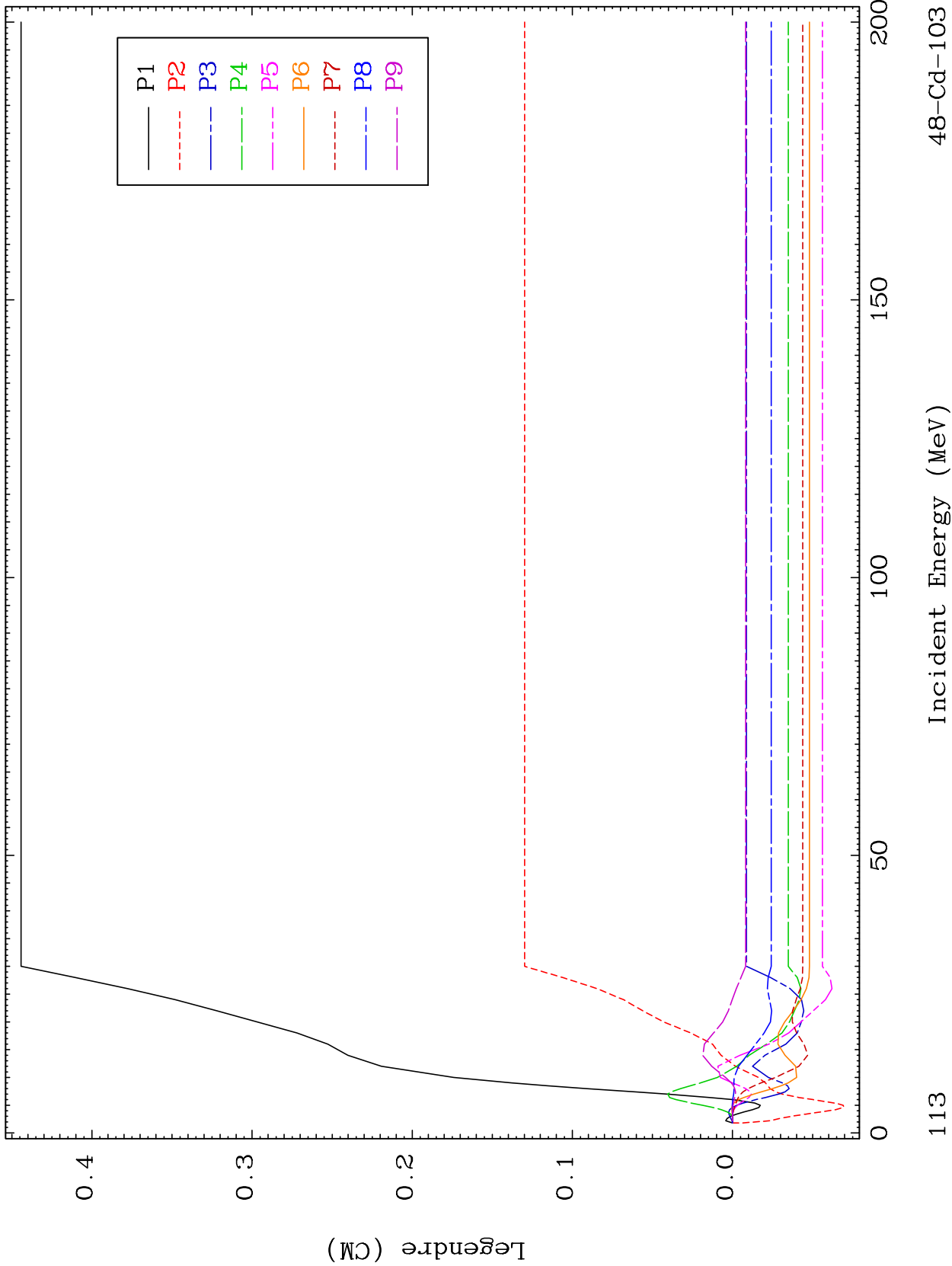
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

48-Cd-103



48-Cd-103

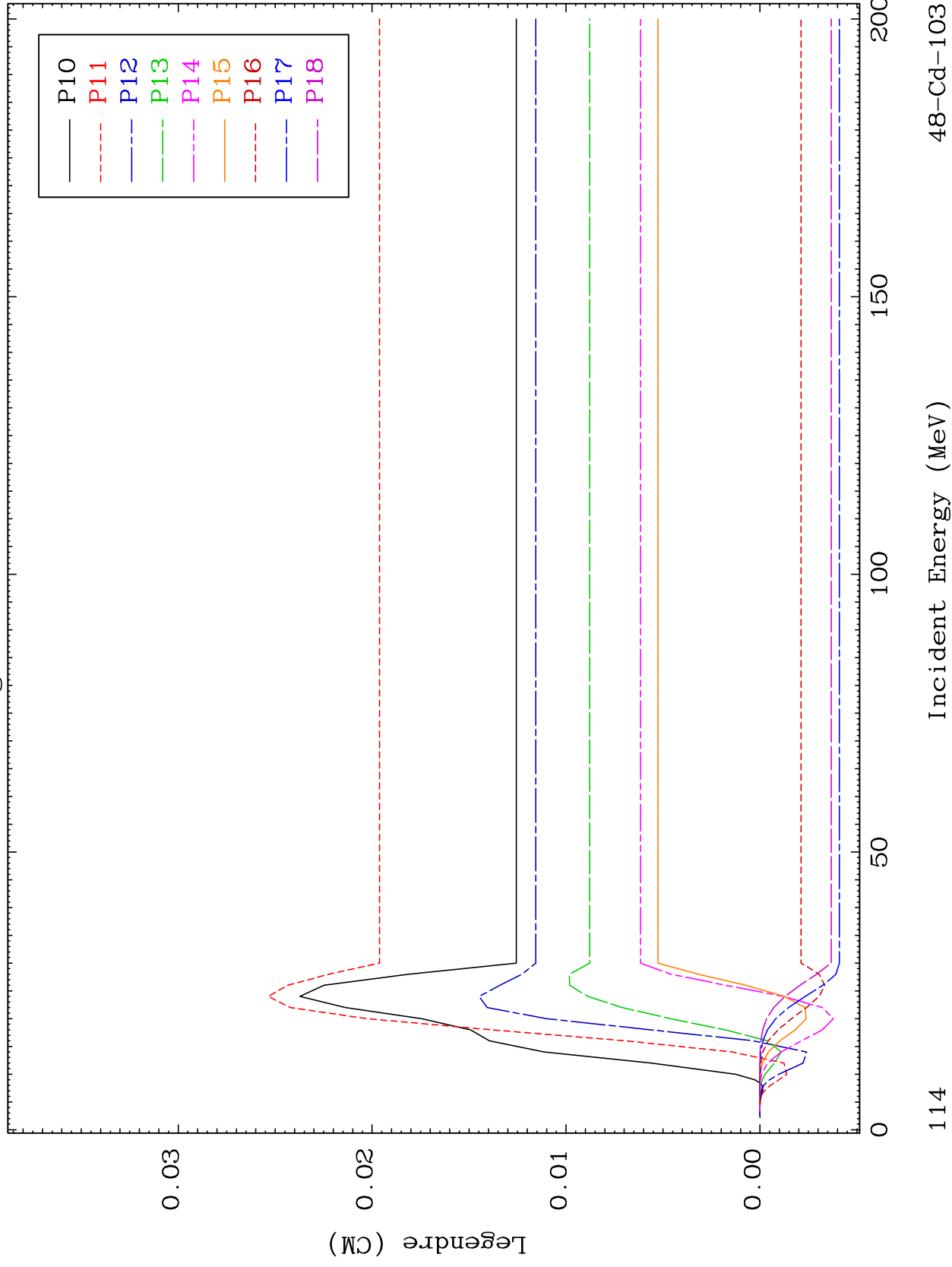
Incident Energy (MeV)

113

MAT 4816

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

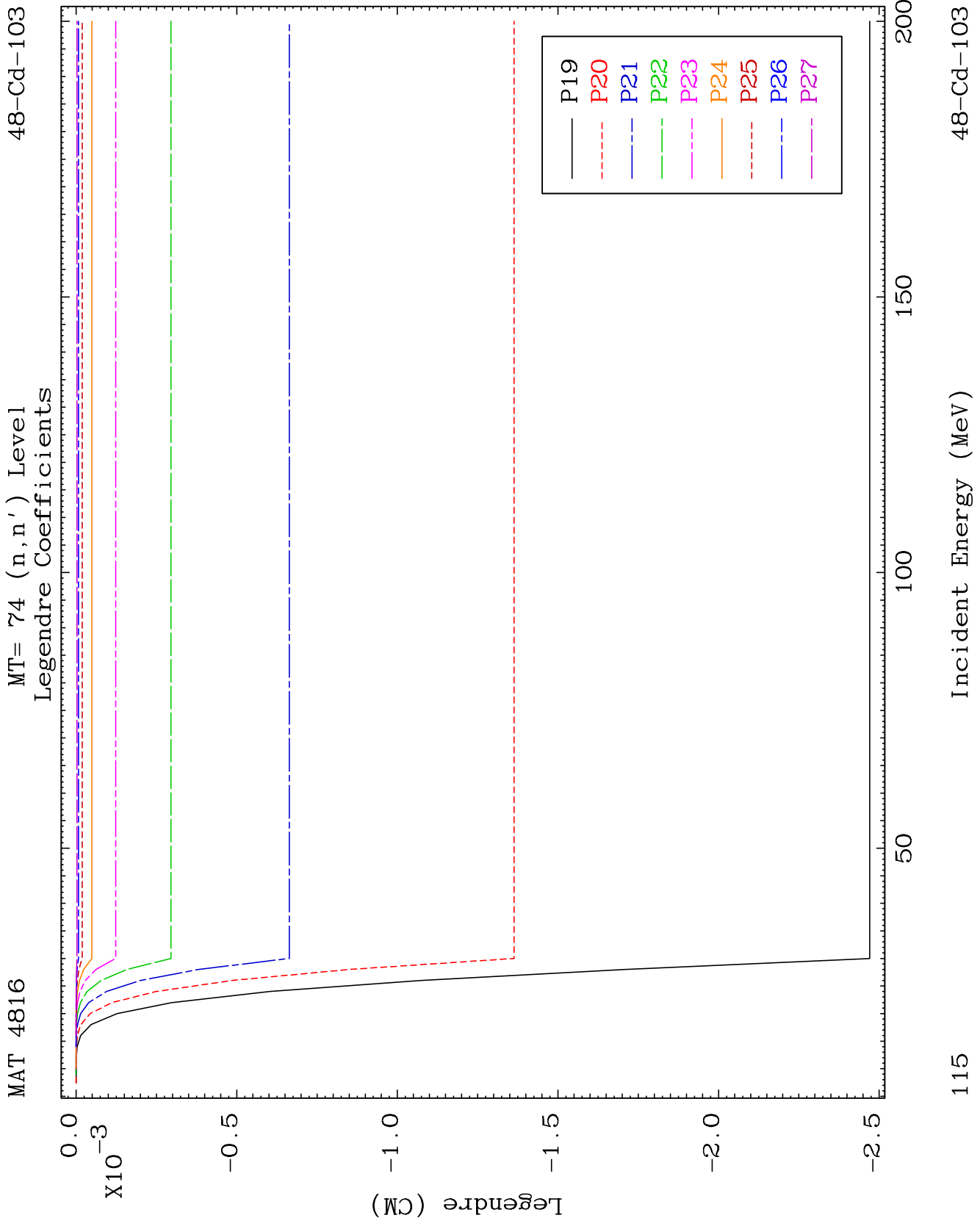
48-Cd-103

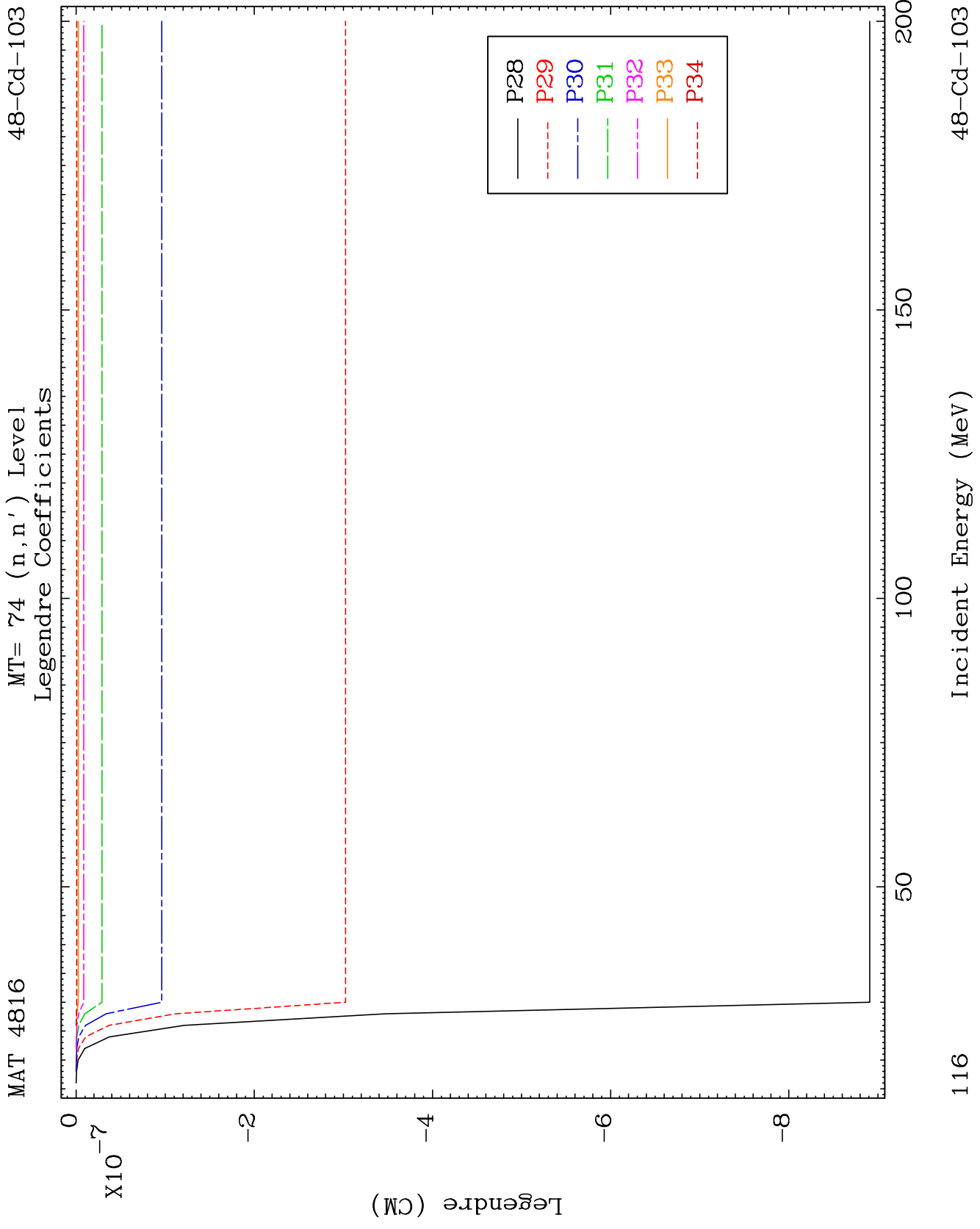


114

Incident Energy (MeV)

48-Cd-103

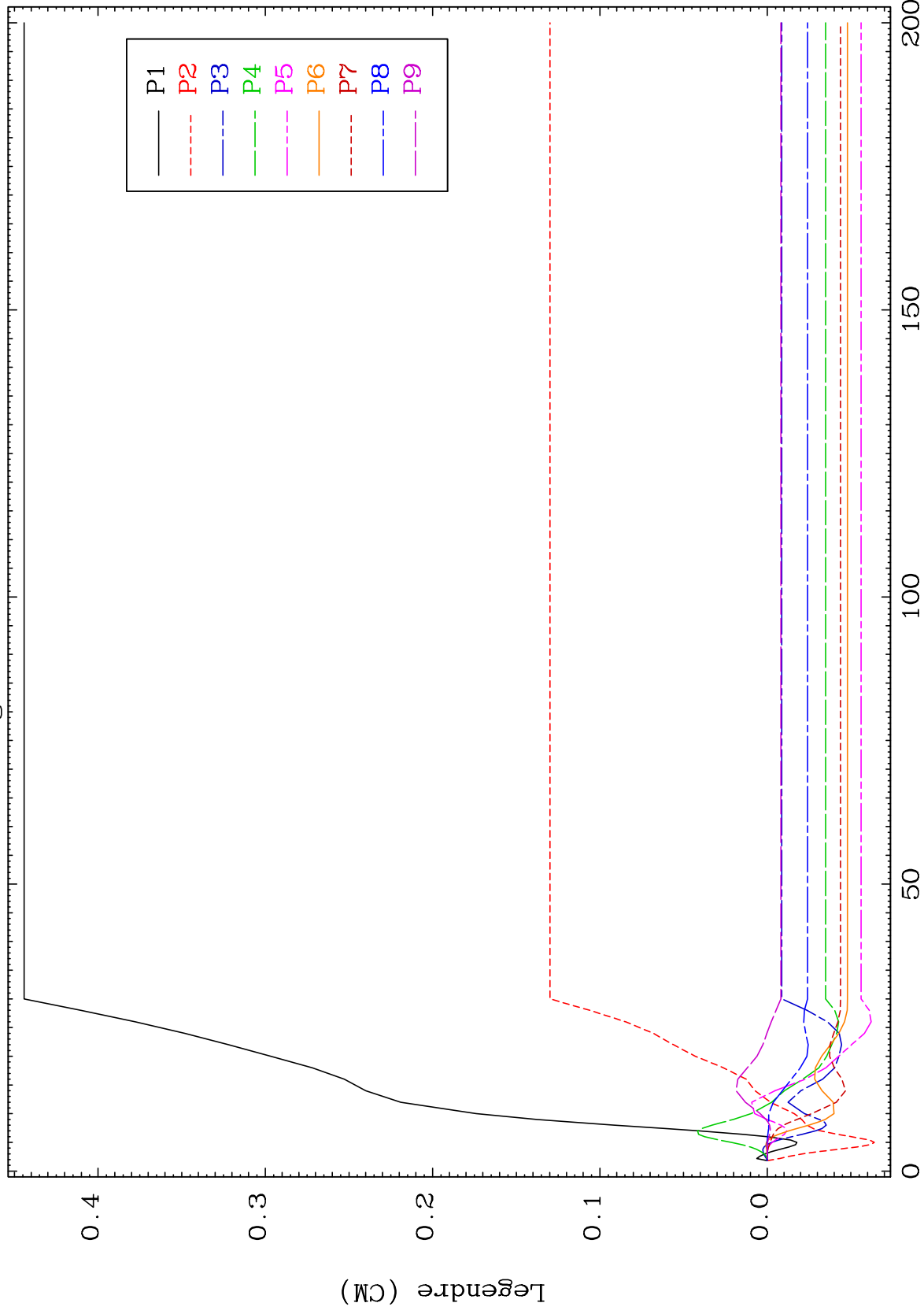




MAT 4816

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

48-Cd-103



117

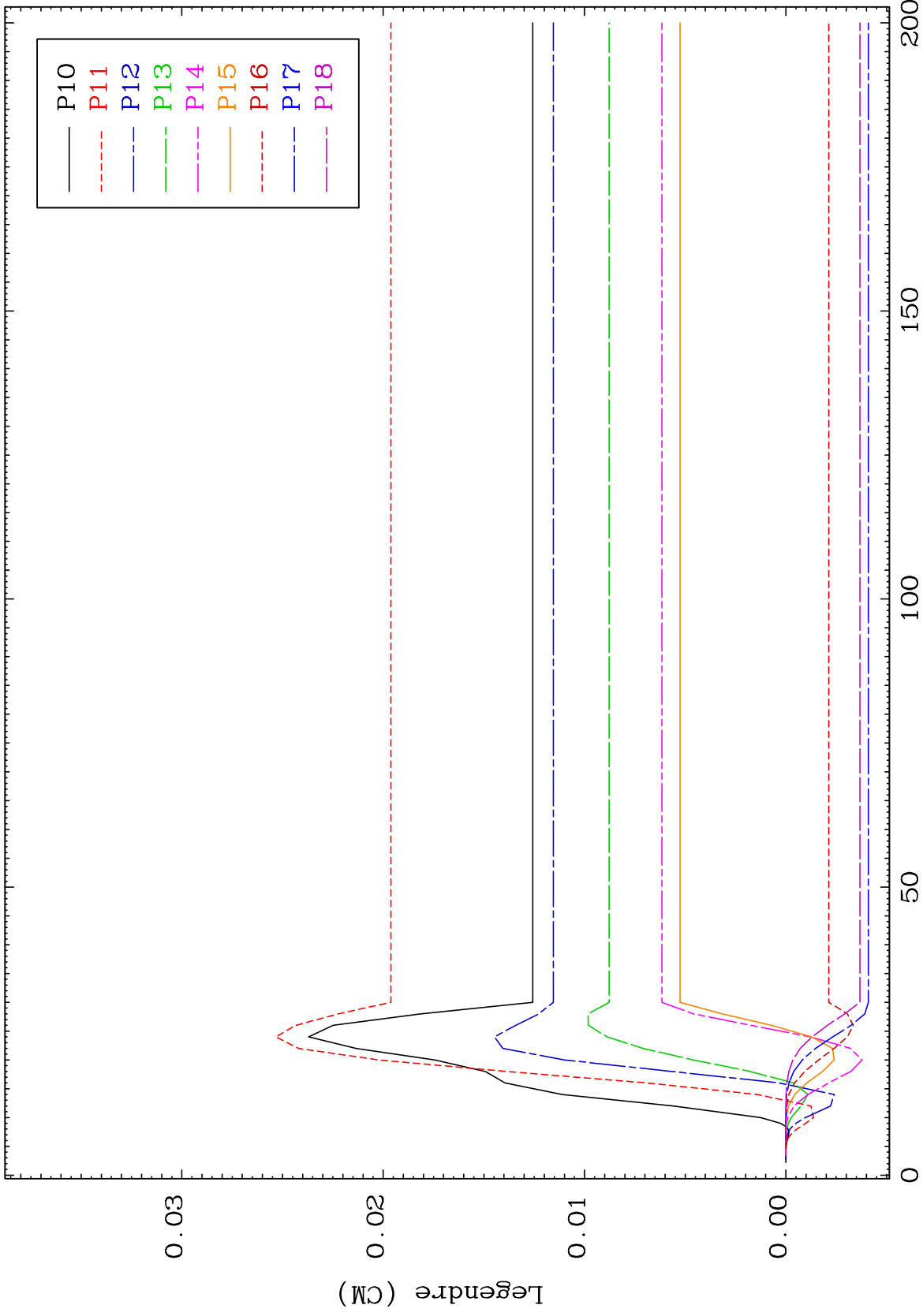
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

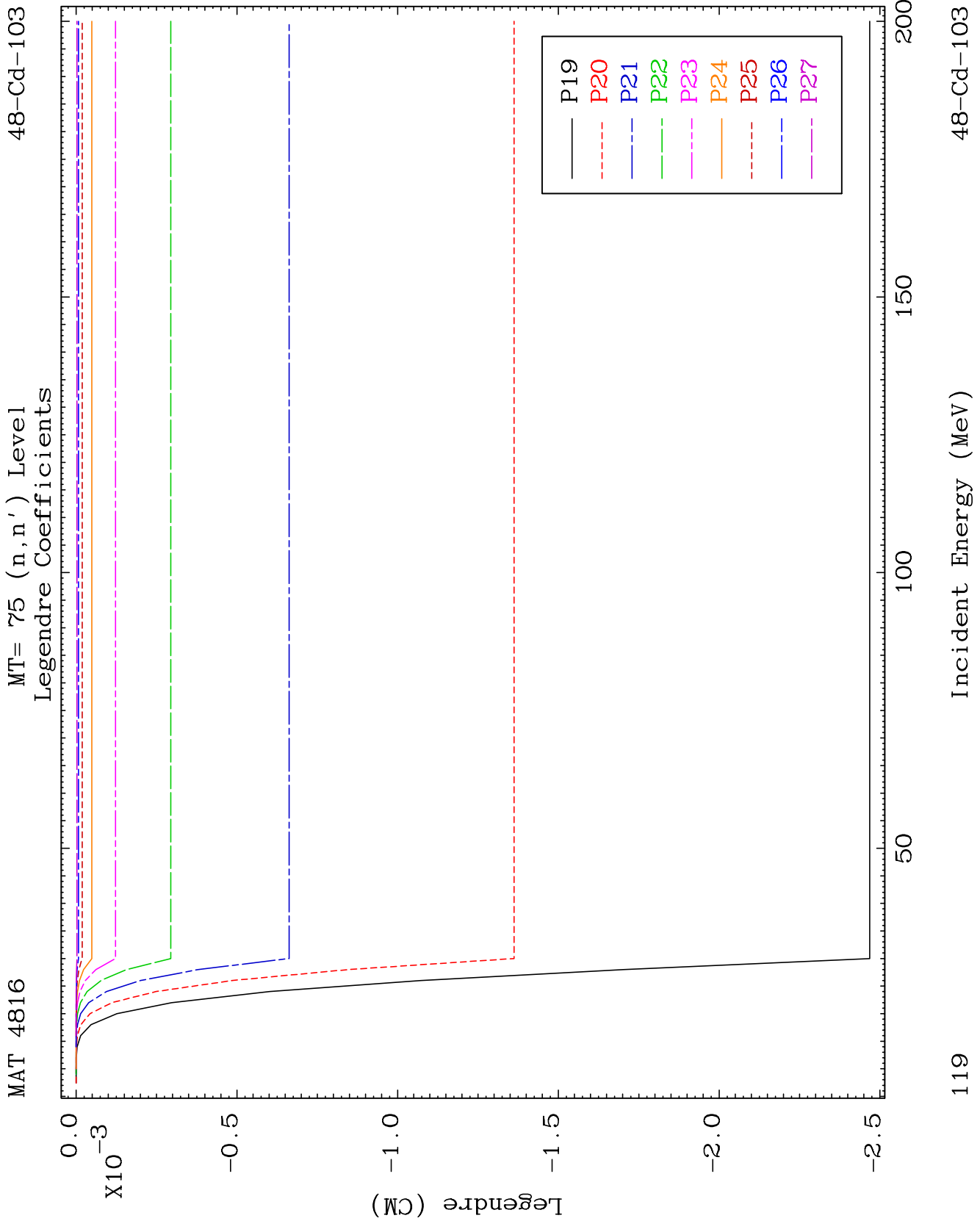
48-Cd-103

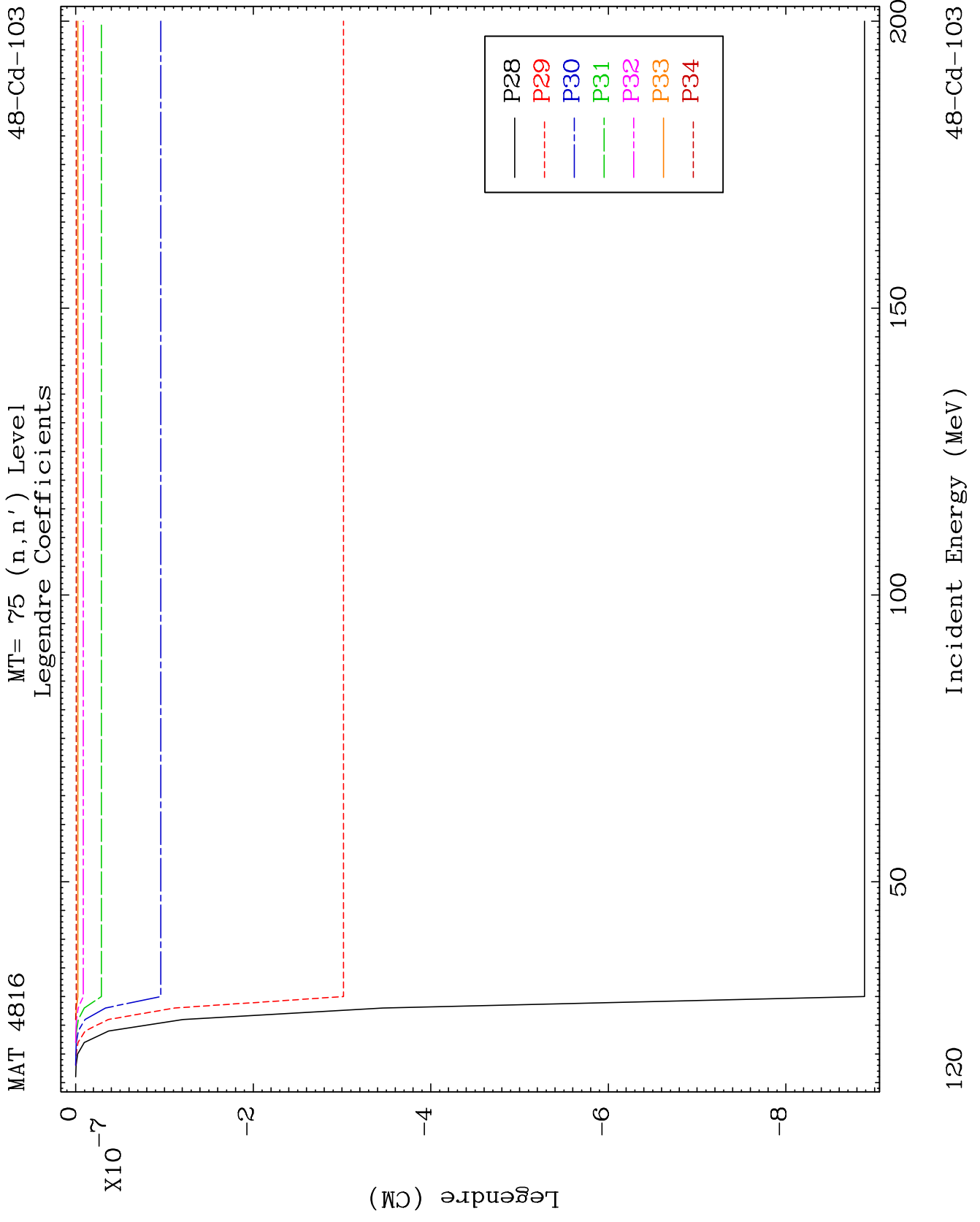


118

Incident Energy (MeV)

48-Cd-103

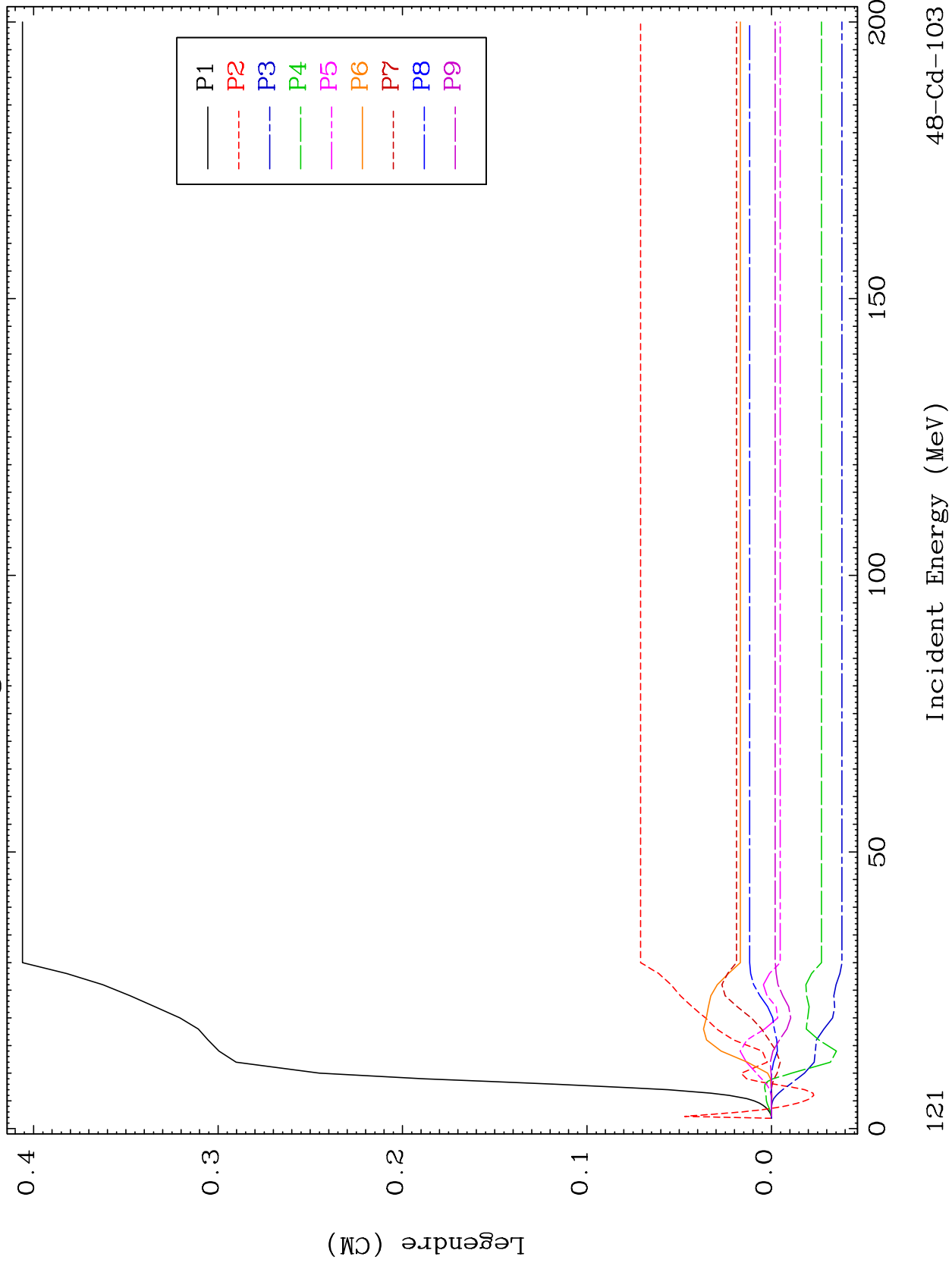




MAT 4816

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

48-Cd-103



48-Cd-103

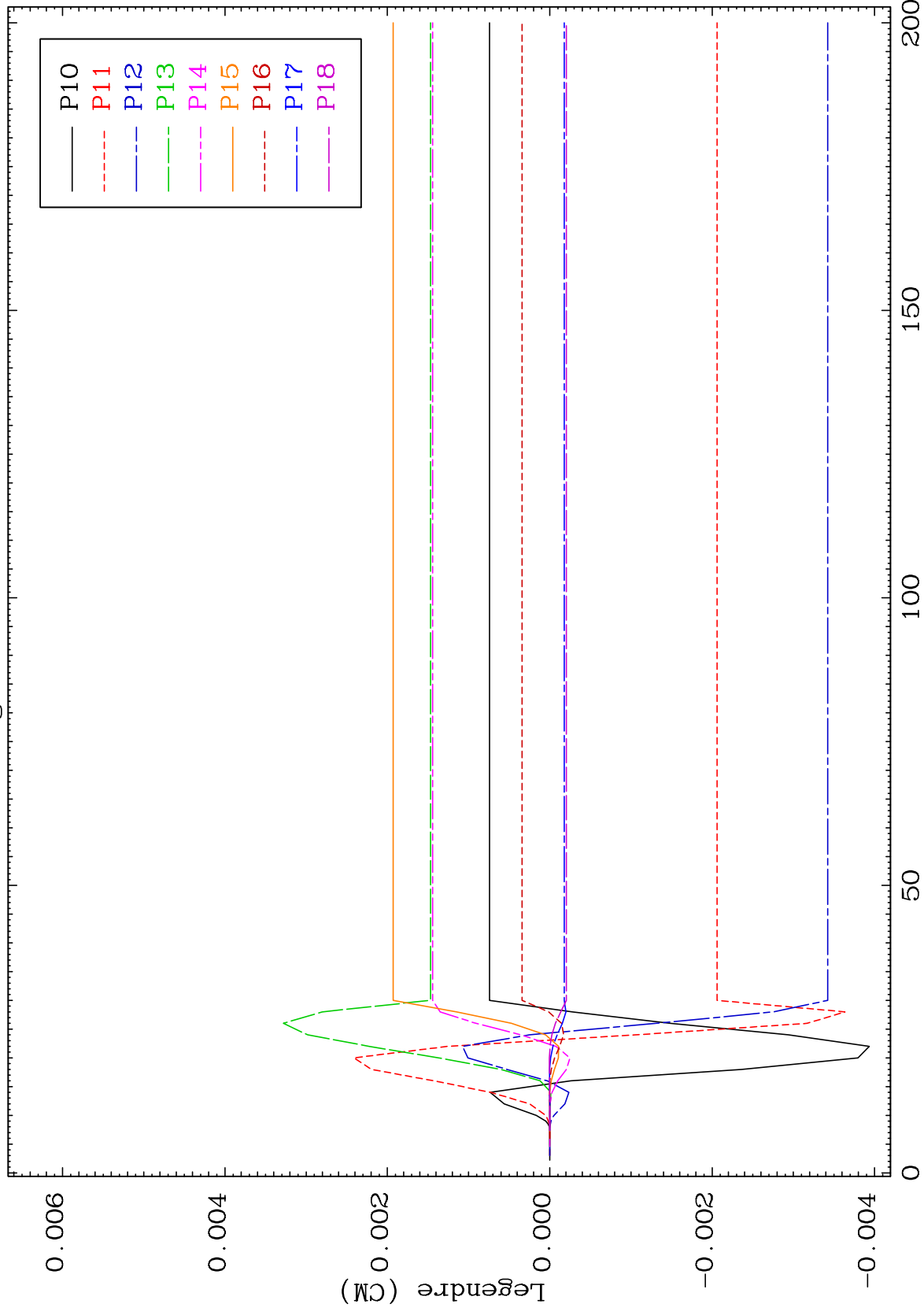
Incident Energy (MeV)

121

MAT 4816

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

48-Cd-103



122

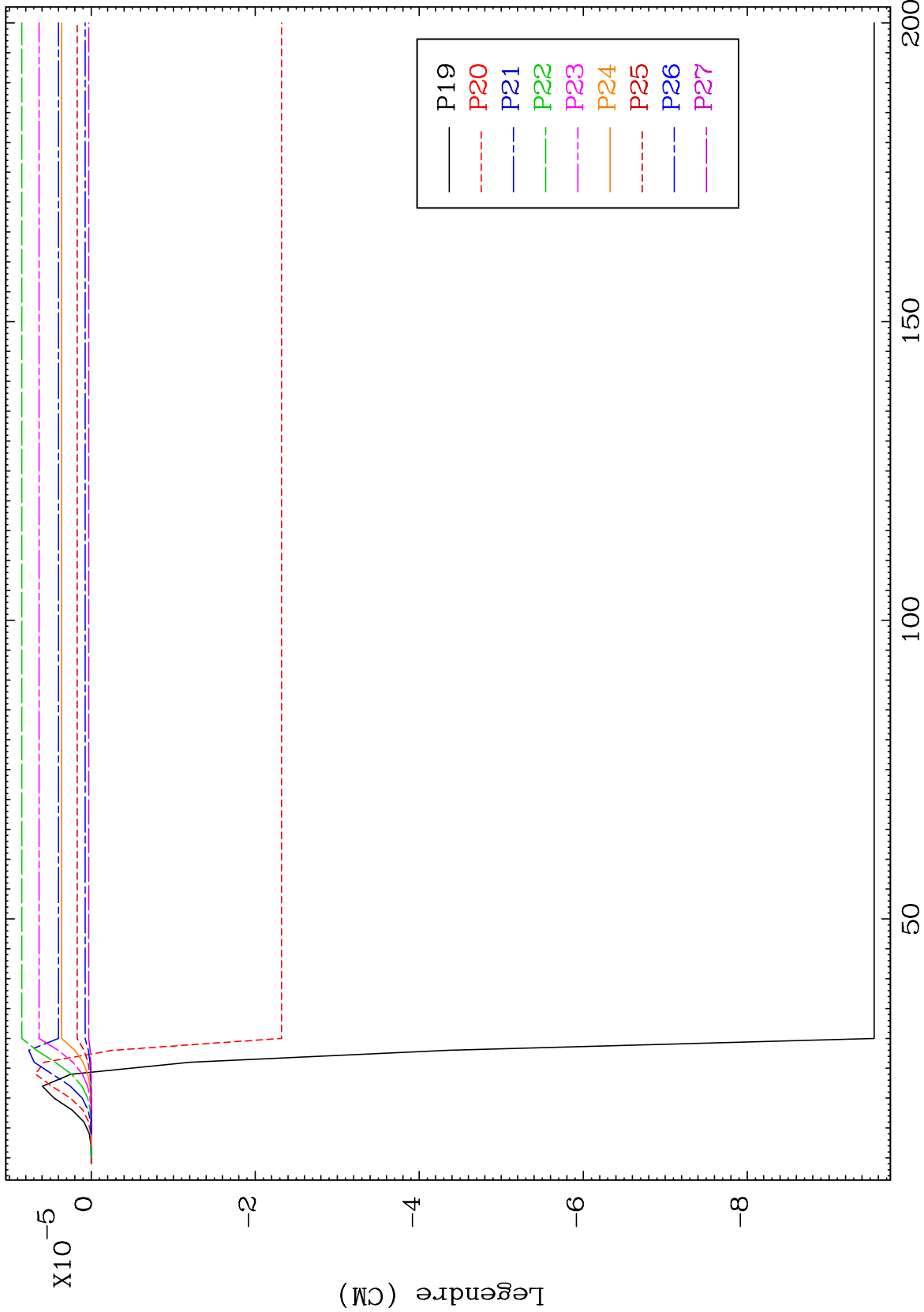
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

48-Cd-103



123

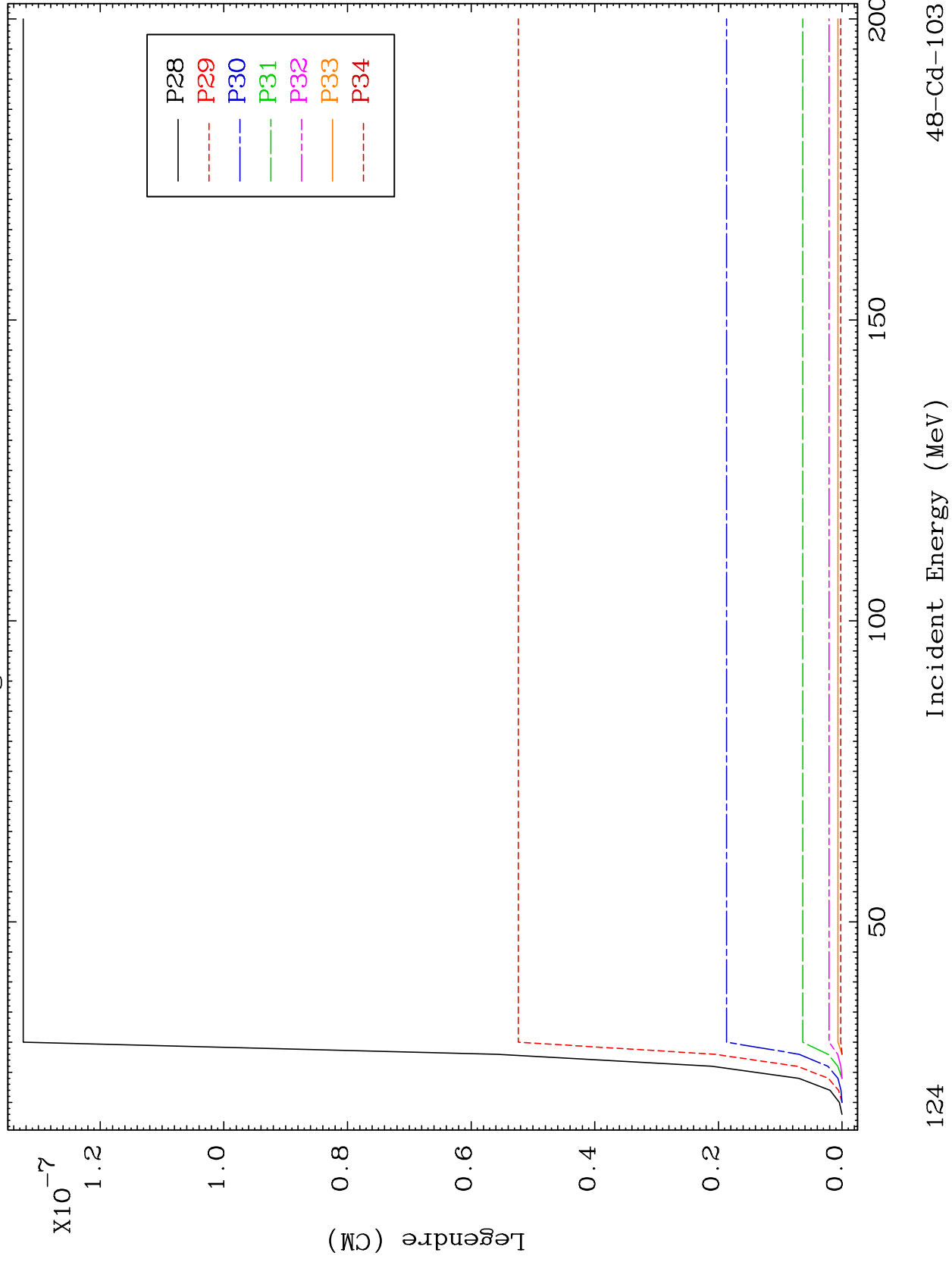
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

48-Cd-103



124

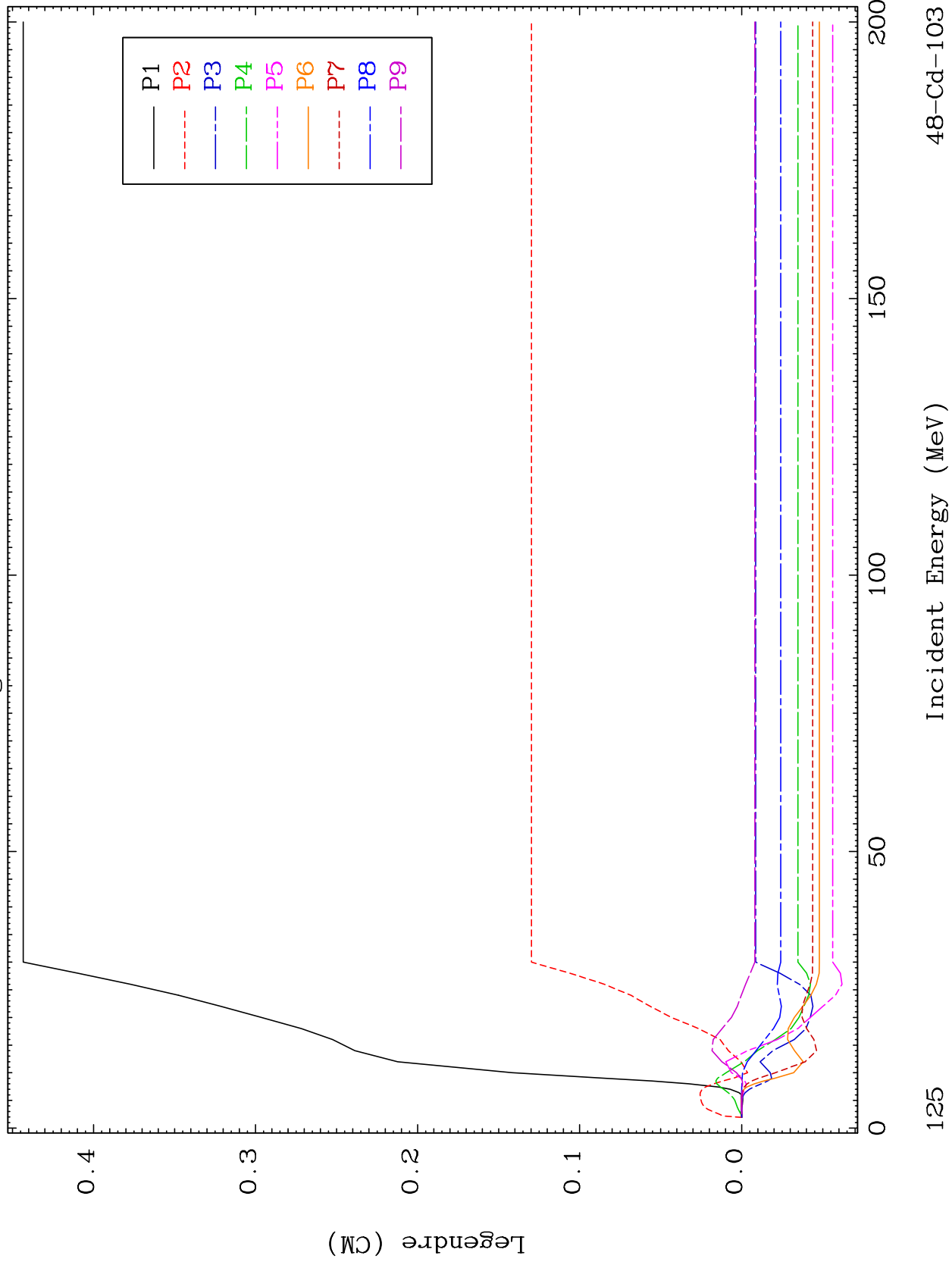
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

48-Cd-103



48-Cd-103

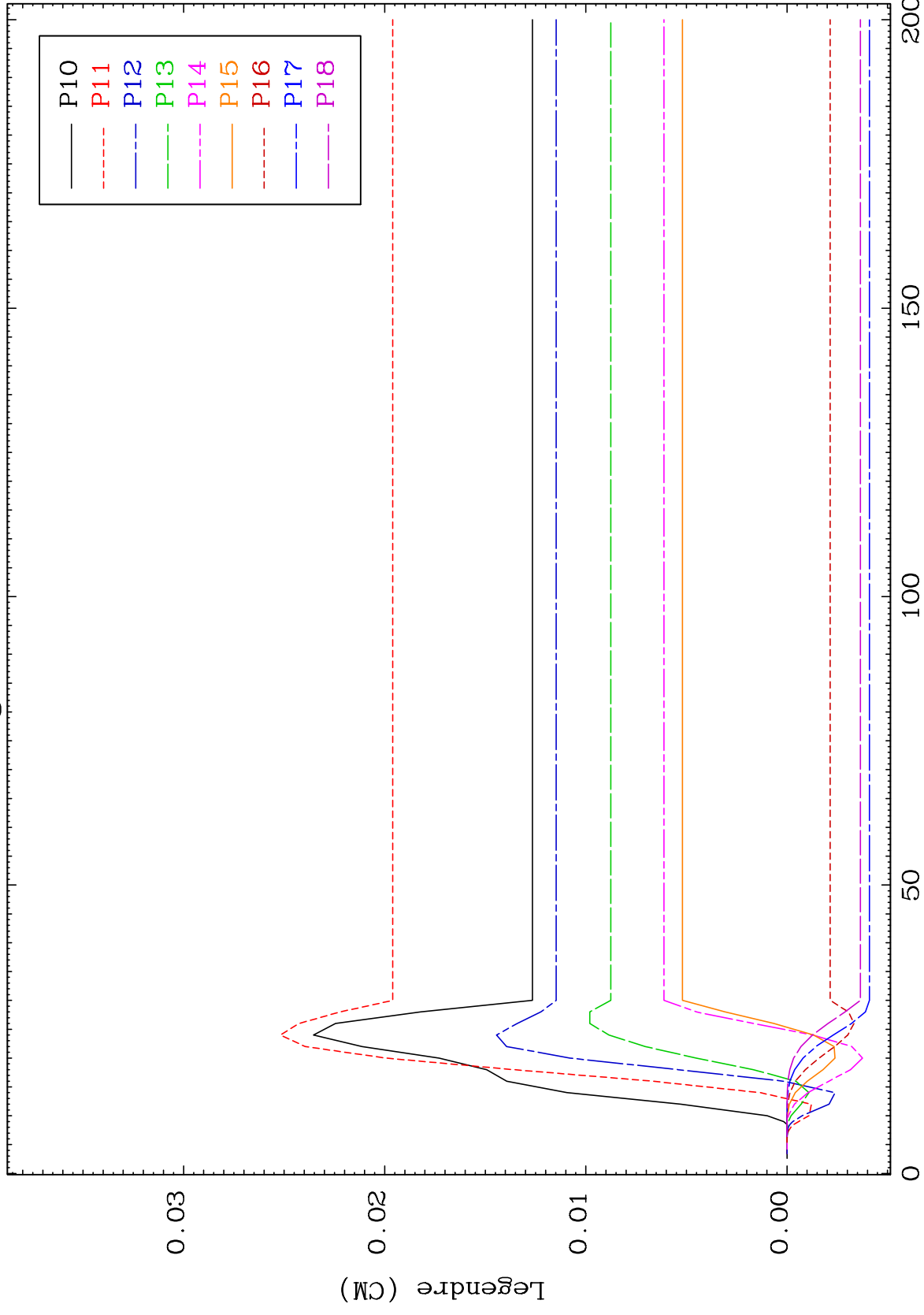
Incident Energy (MeV)

125

MAT 4816

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

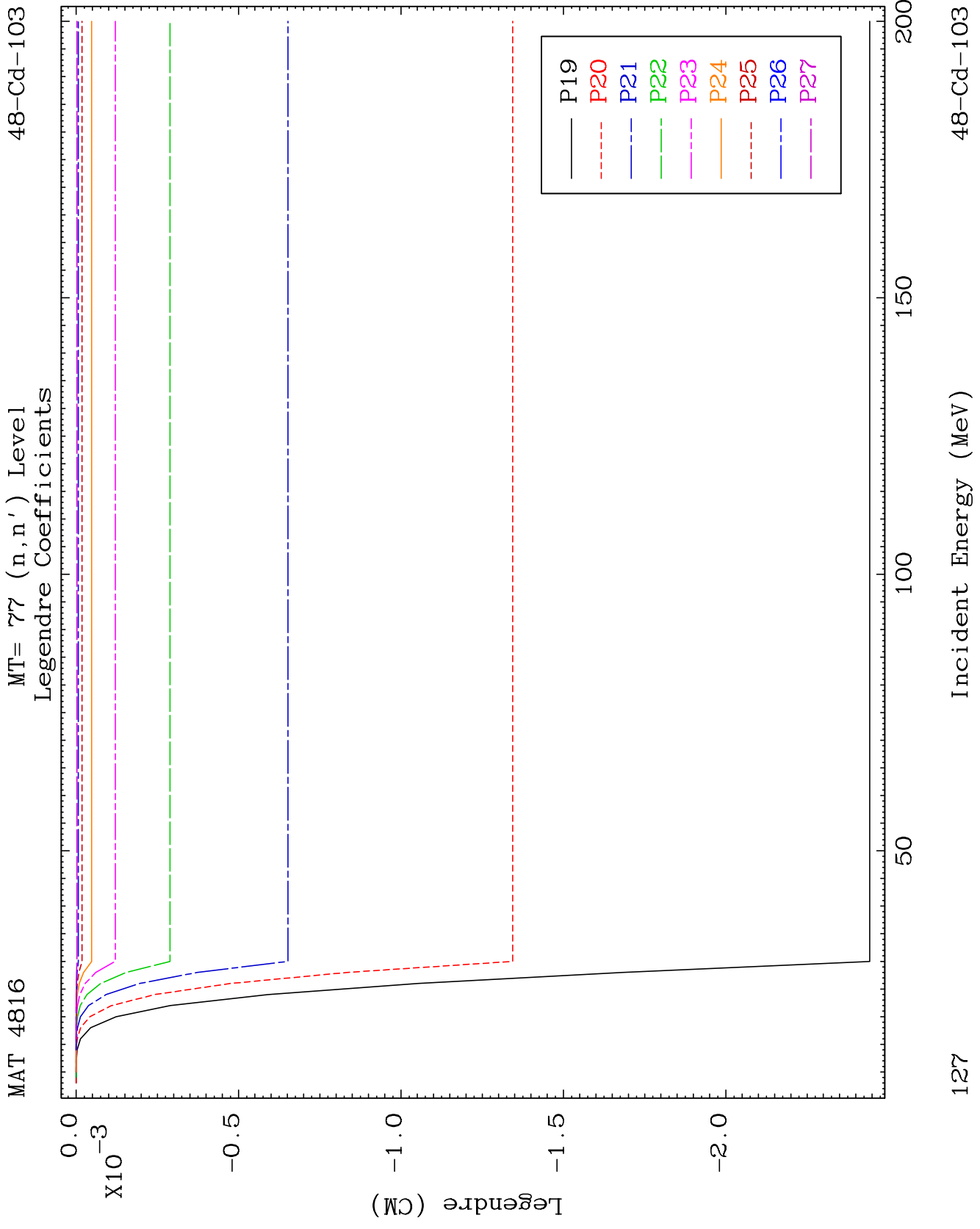
48-Cd-103

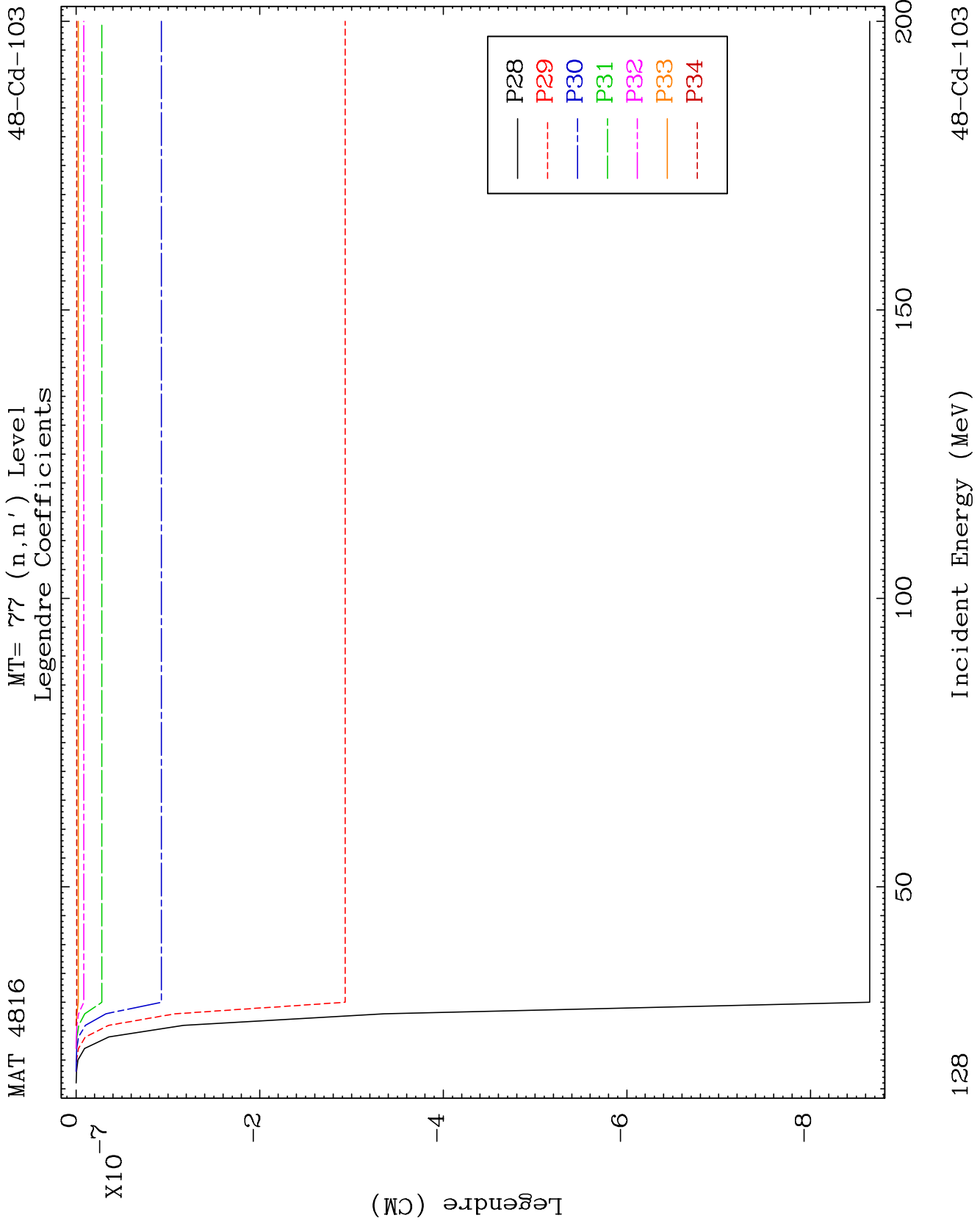


126

Incident Energy (MeV)

48-Cd-103

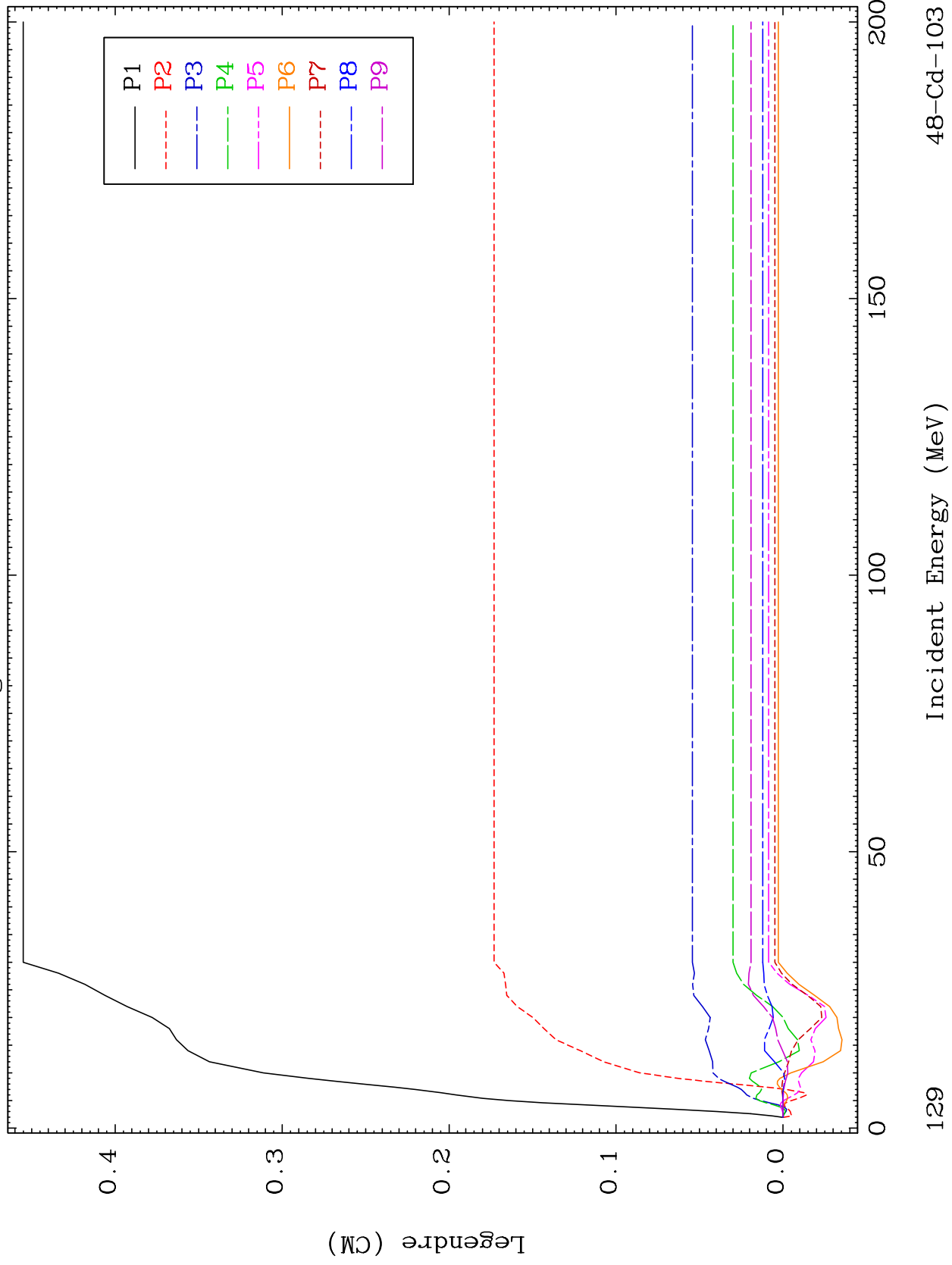




MAT 4816

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

48-Cd-103



48-Cd-103

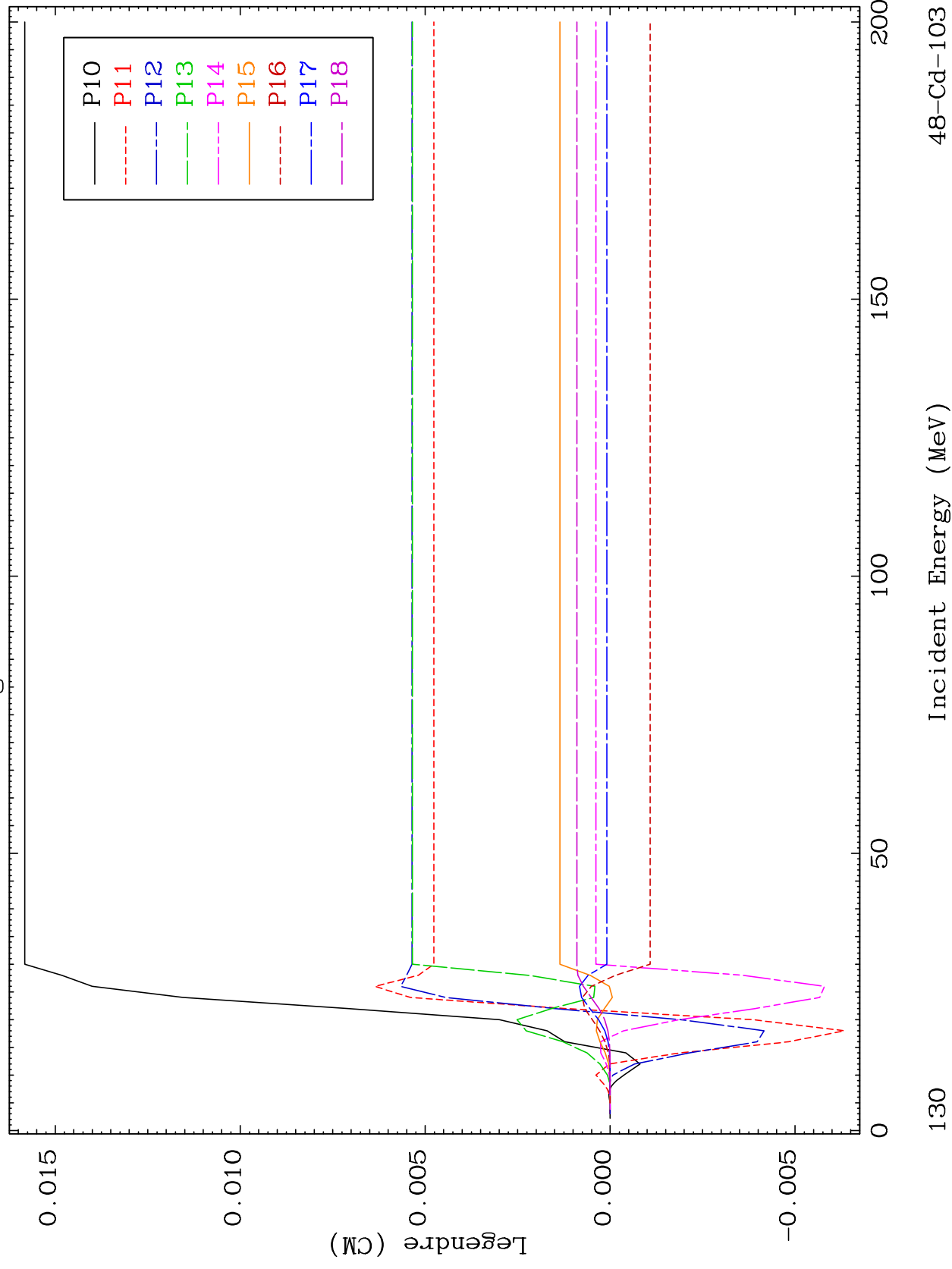
Incident Energy (MeV)

129

MAT 4816

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

48-Cd-103



48-Cd-103

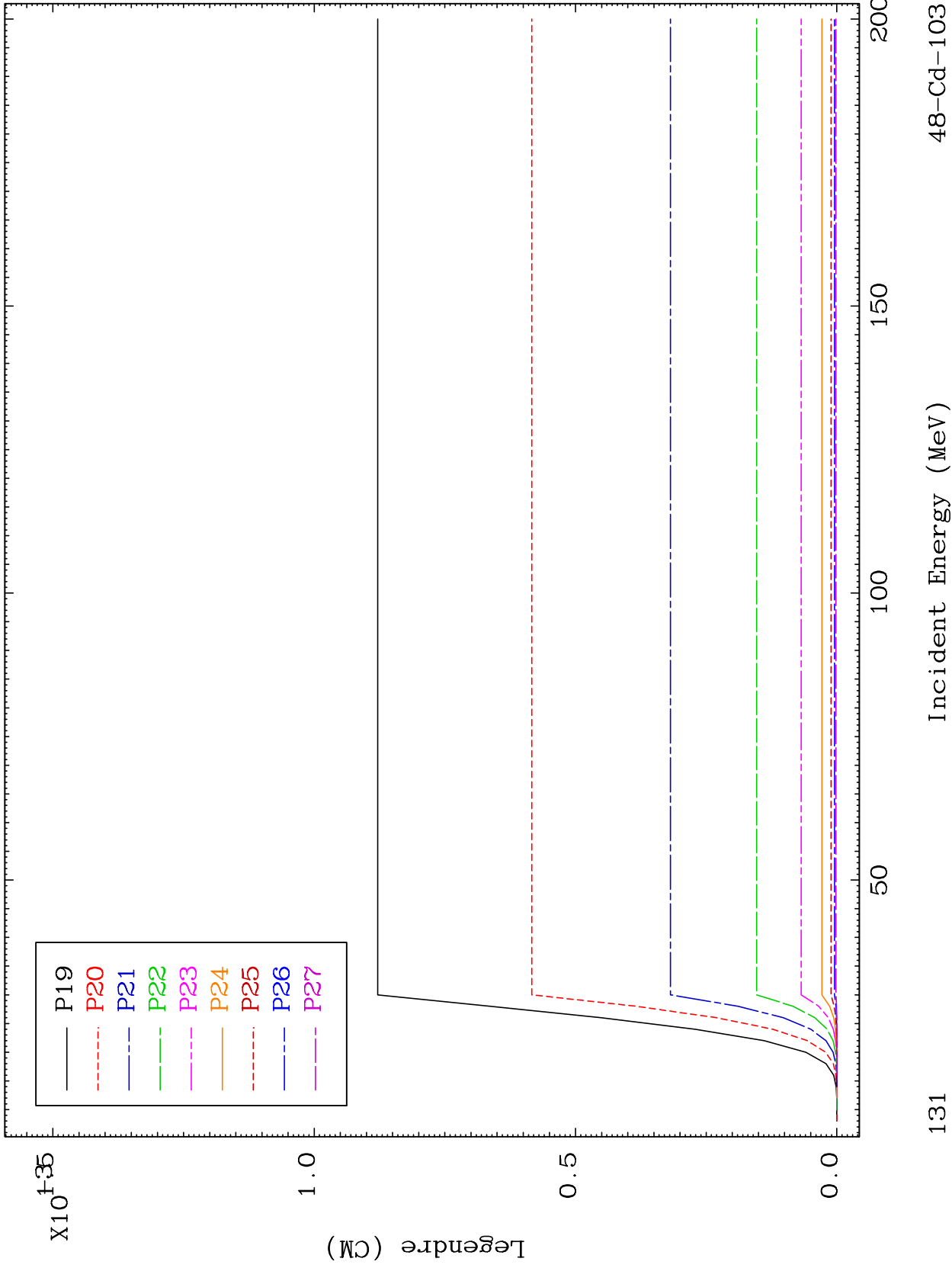
Incident Energy (MeV)

130

MAT 4816

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

48-Cd-103



131

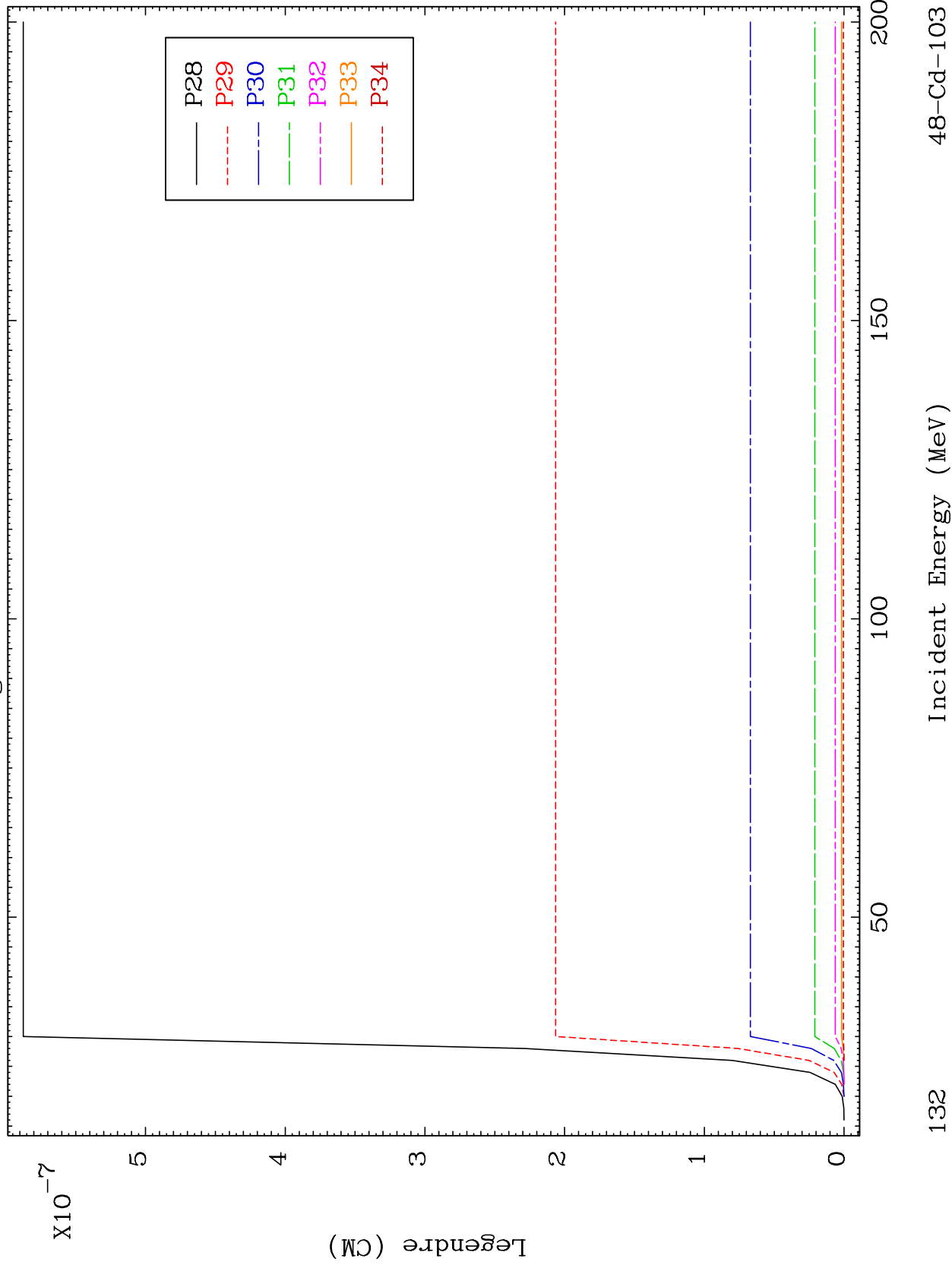
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

48-Cd-103

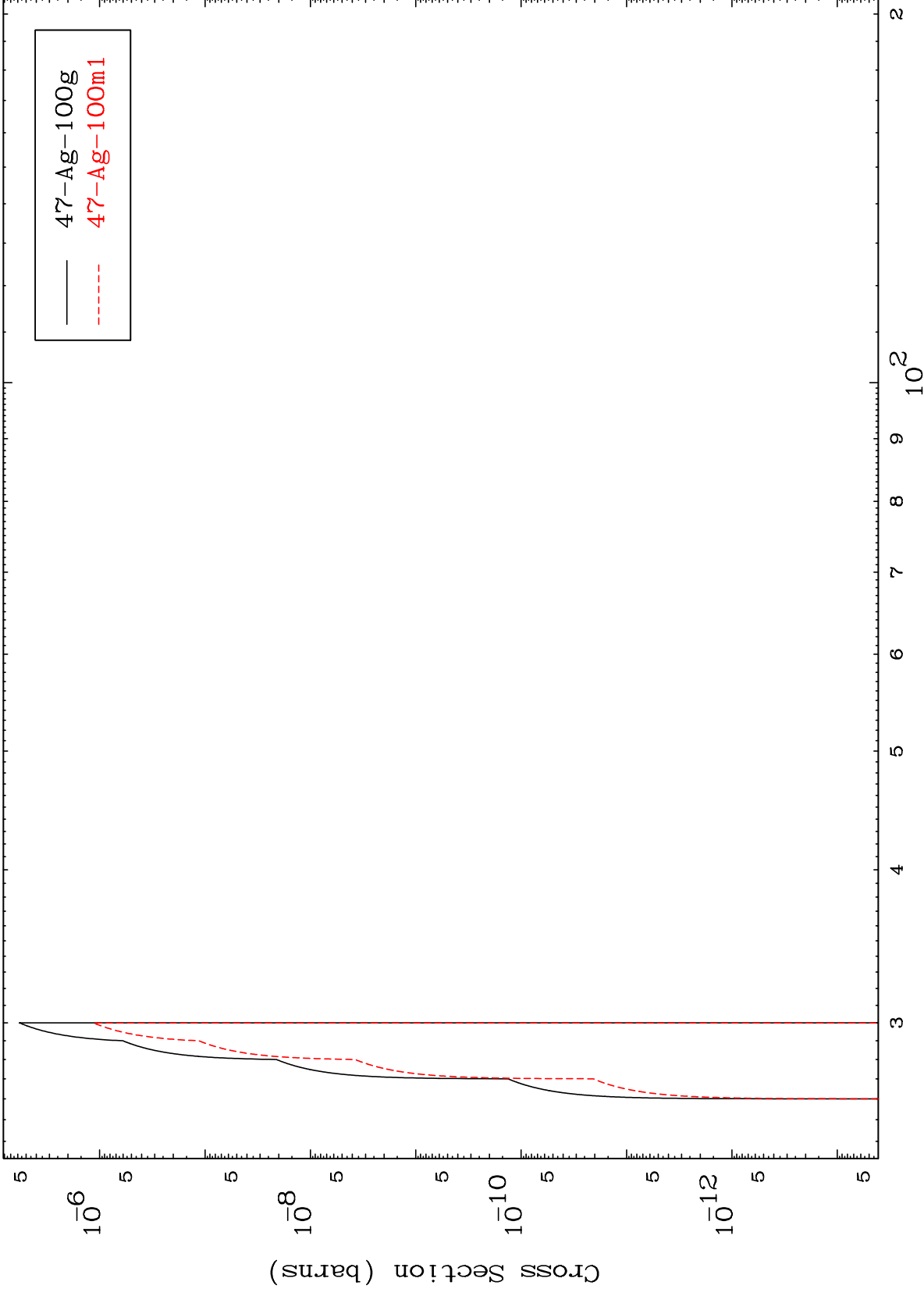


MAT 4816

(n,2n) d

48-Cd-103

Radionuclide Production Cross Section



47-Ag-100g
47-Ag-100m1

133

Incident Energy (MeV)

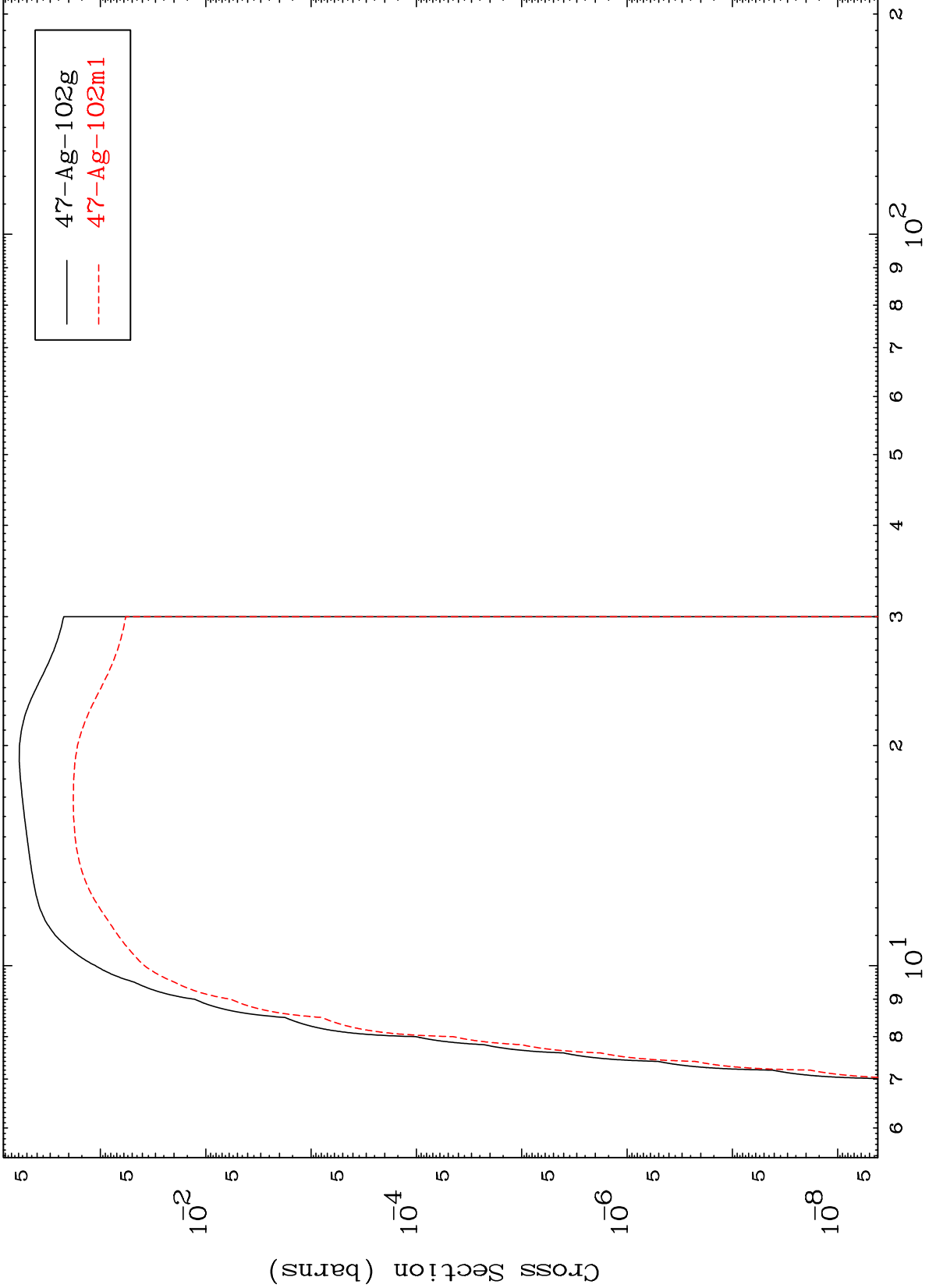
48-Cd-103

MAT 4816

(n,n') p

48-Cd-103

Radionuclide Production Cross Section



134

Incident Energy (MeV)

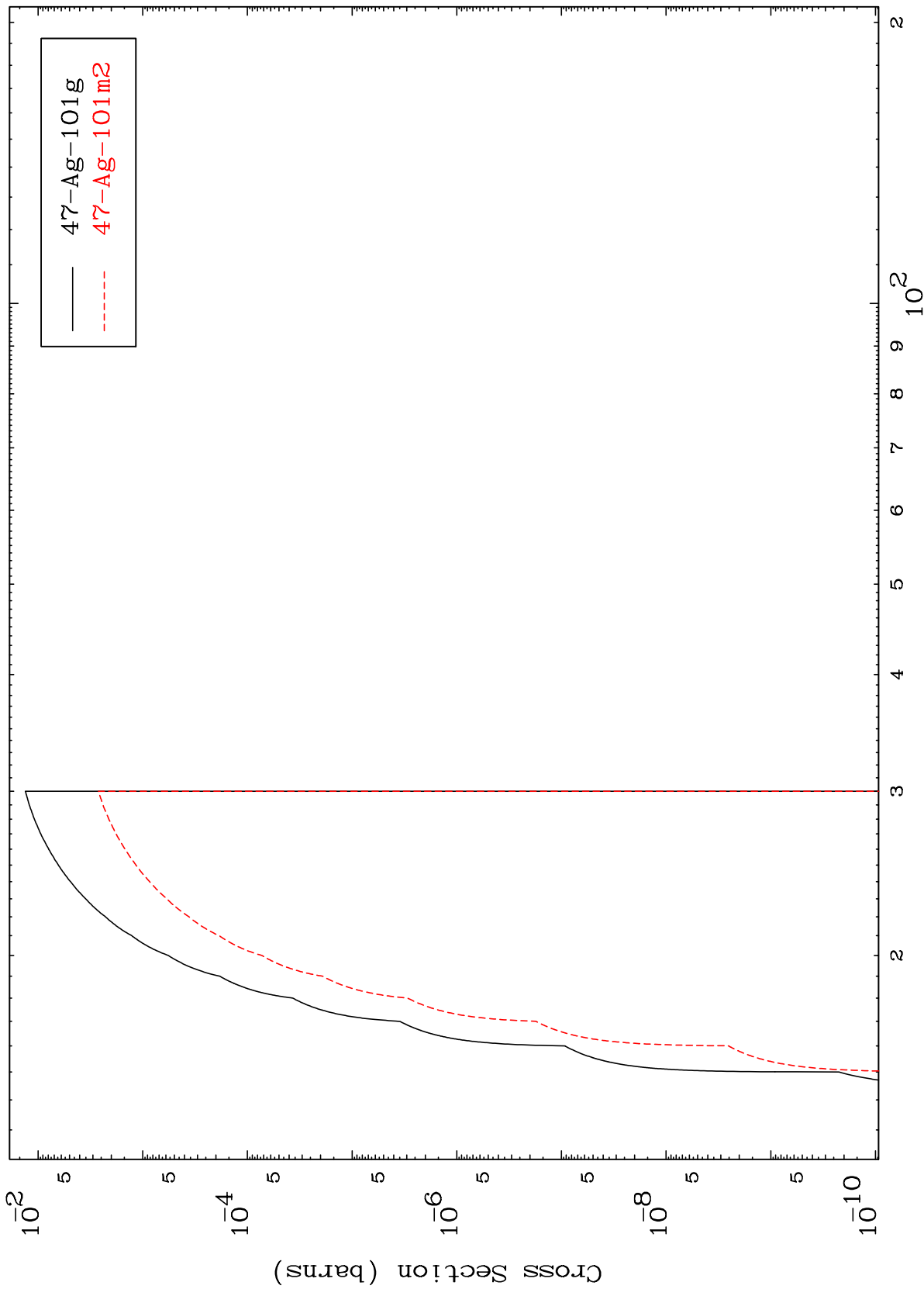
48-Cd-103

MAT 4816

(n,n') d

48-Cd-103

Radionuclide Production Cross Section



135

Incident Energy (MeV)

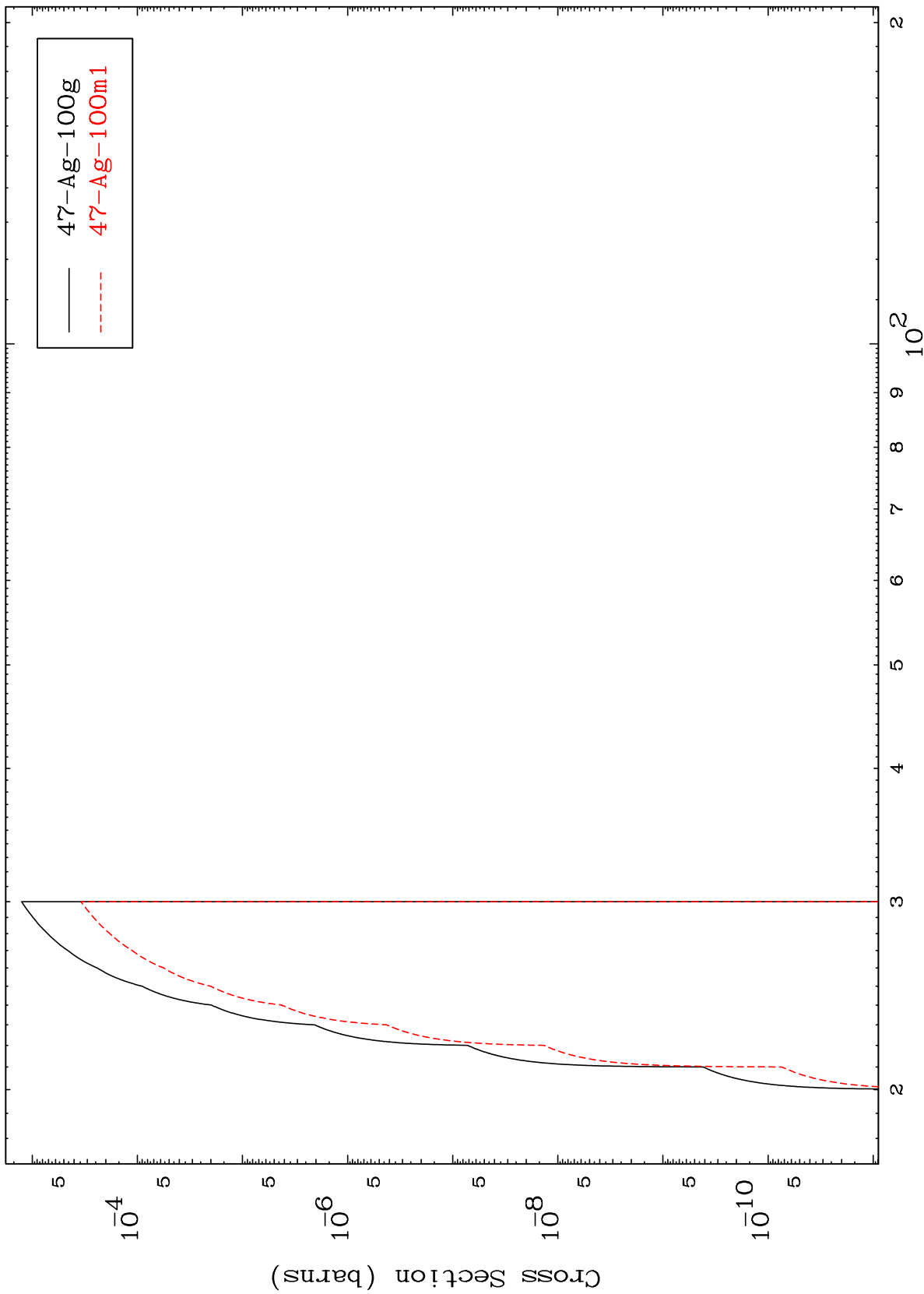
48-Cd-103

MAT 4816

(n,n') t

48-Cd-103

Radionuclide Production Cross Section



136

Incident Energy (MeV)

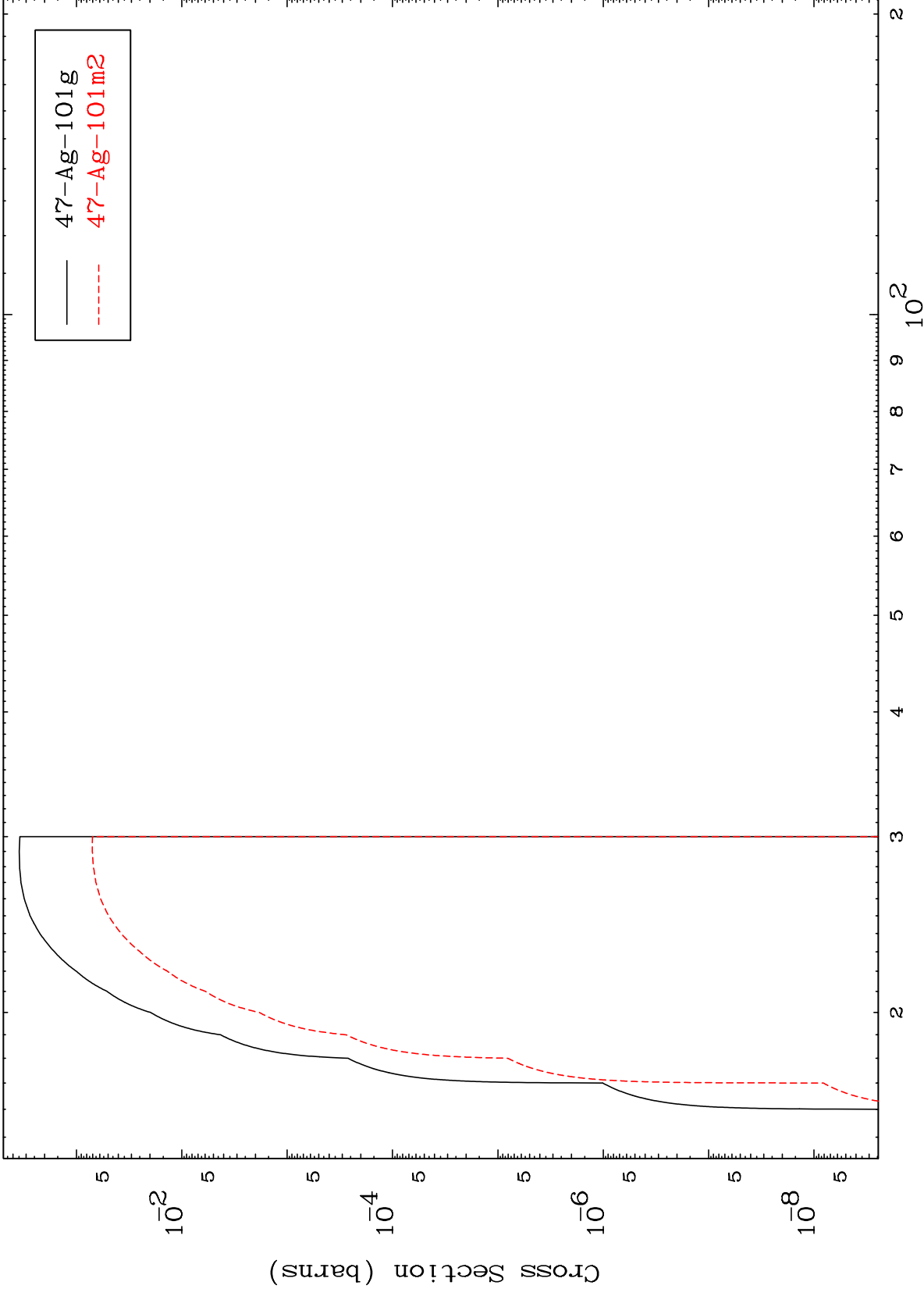
48-Cd-103

MAT 4816

(n,2n) p

48-Cd-103

Radionuclide Production Cross Section



137

Incident Energy (MeV)

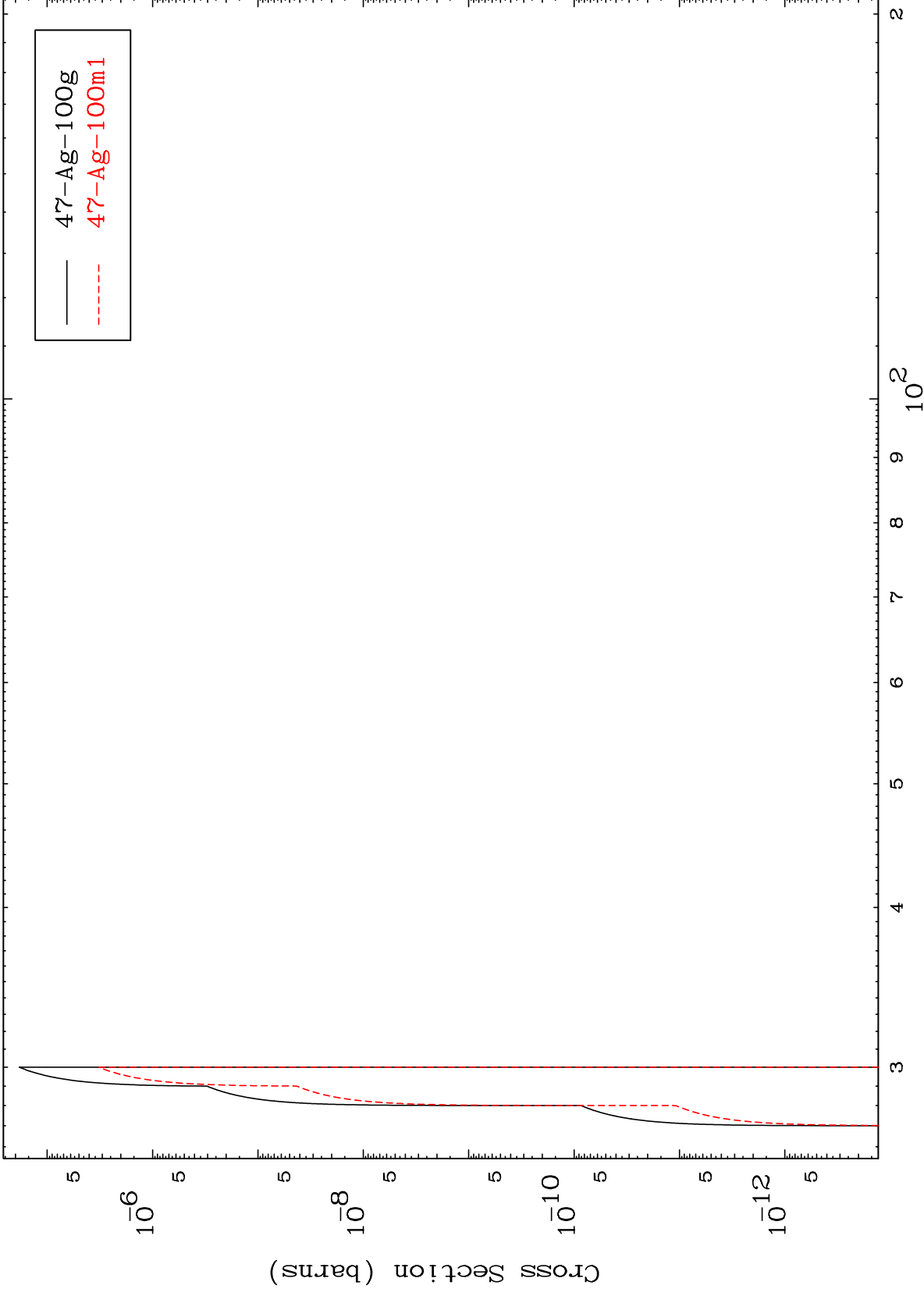
48-Cd-103

MAT 4816

(n,3n) p

48-Cd-103

Radionuclide Production Cross Section



47-Ag-100g
47-Ag-100m1

138

Incident Energy (MeV)

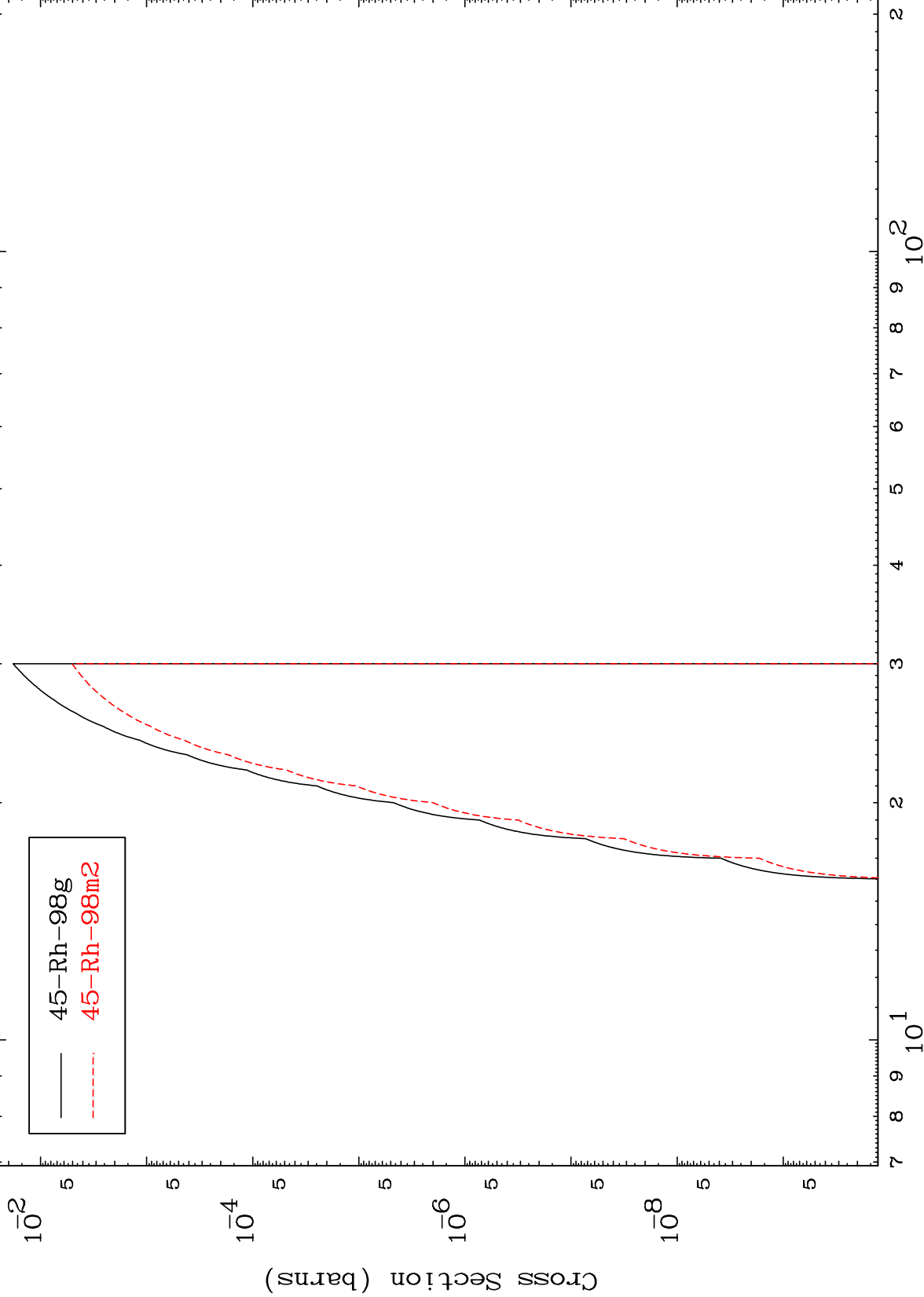
48-Cd-103

MAT 4816

(n,n') p α

48-Cd-103

Radionuclide Production Cross Section



45-Rh-98g
45-Rh-98m2

139

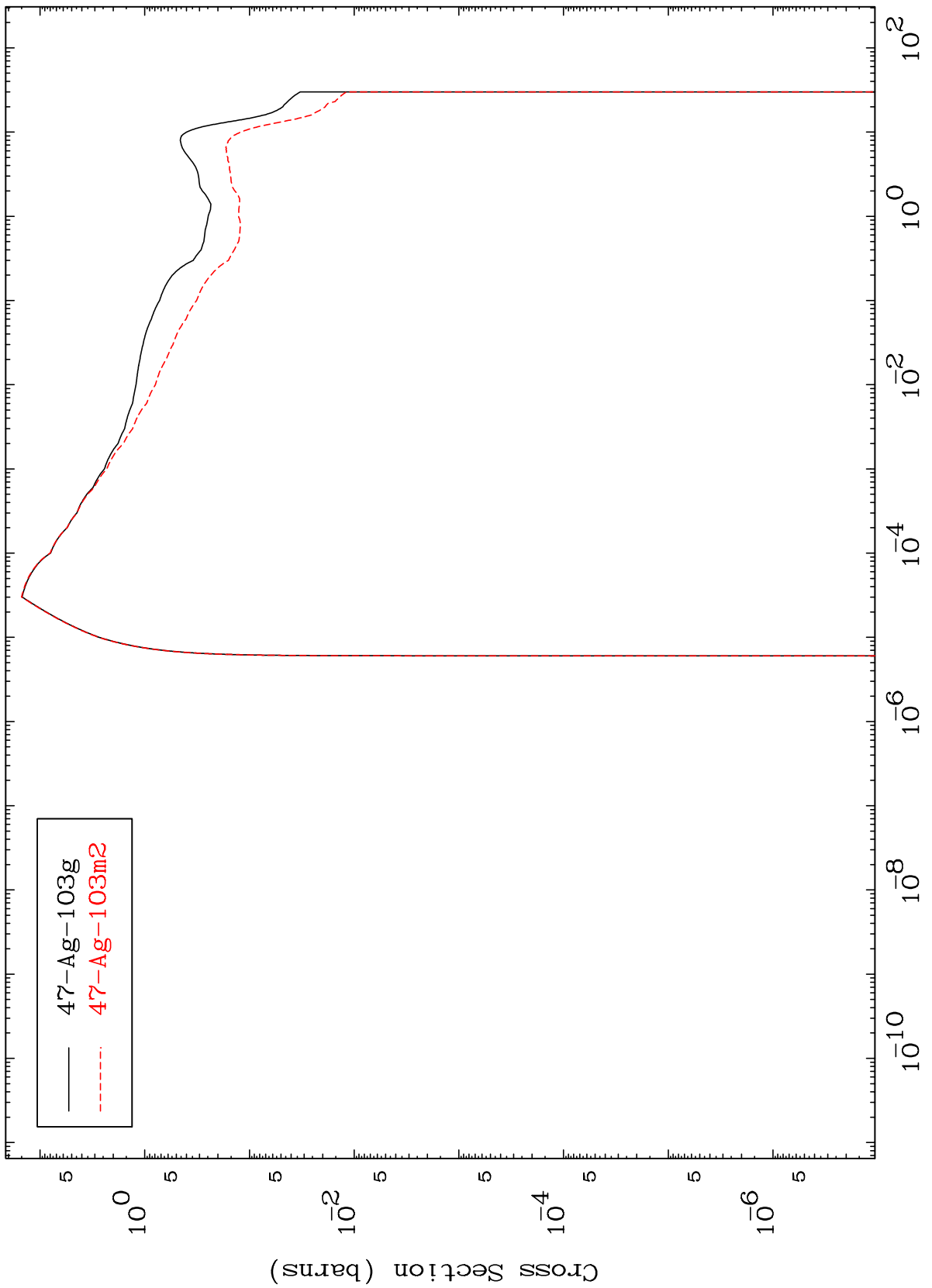
Incident Energy (MeV)

48-Cd-103

MAT 4816

48-Cd-103

(n,p)
Radionuclide Production Cross Section



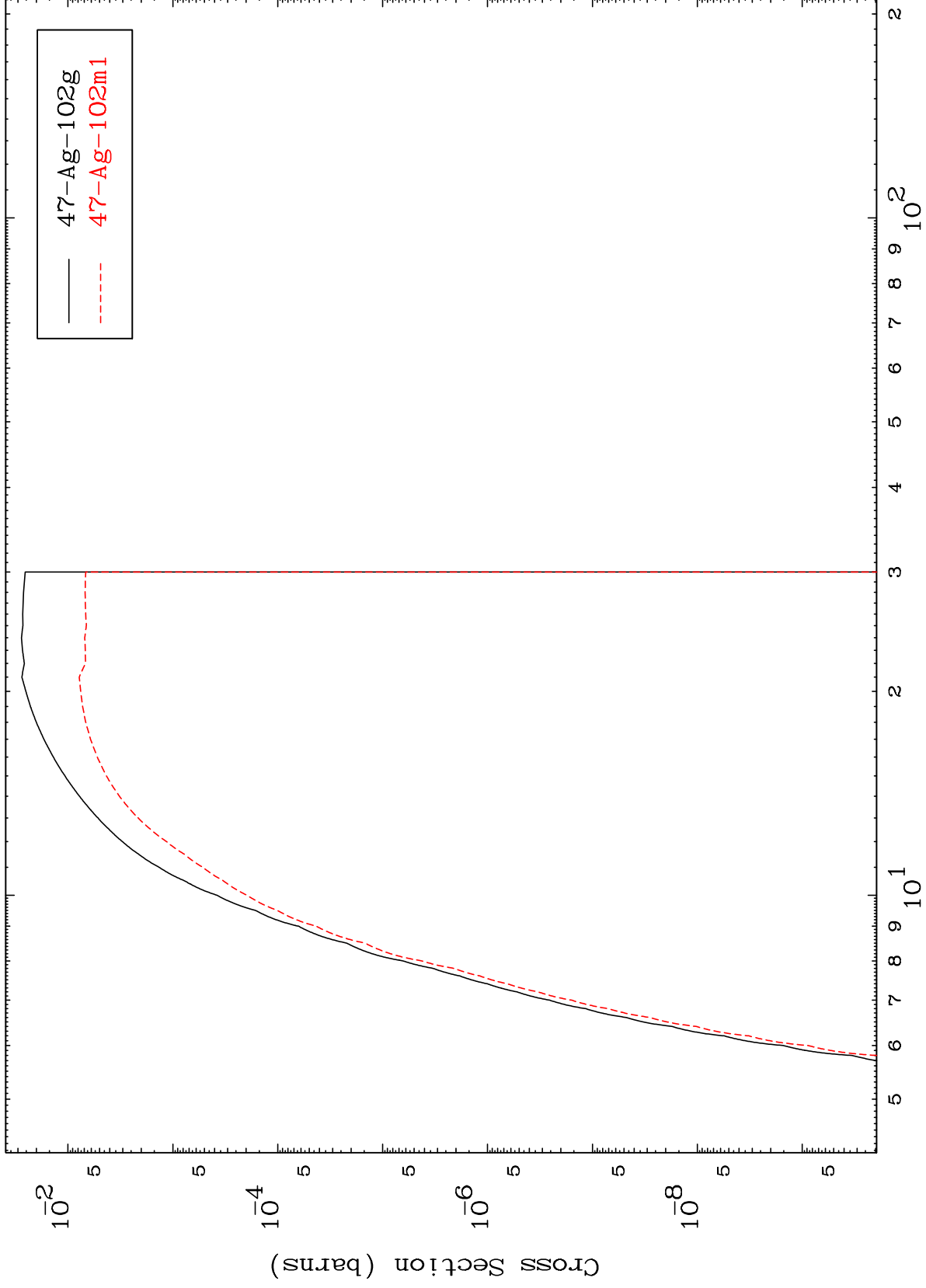
140

48-Cd-103

MAT 4816

48-Cd-103

(n,d)
Radionuclide Production Cross Section



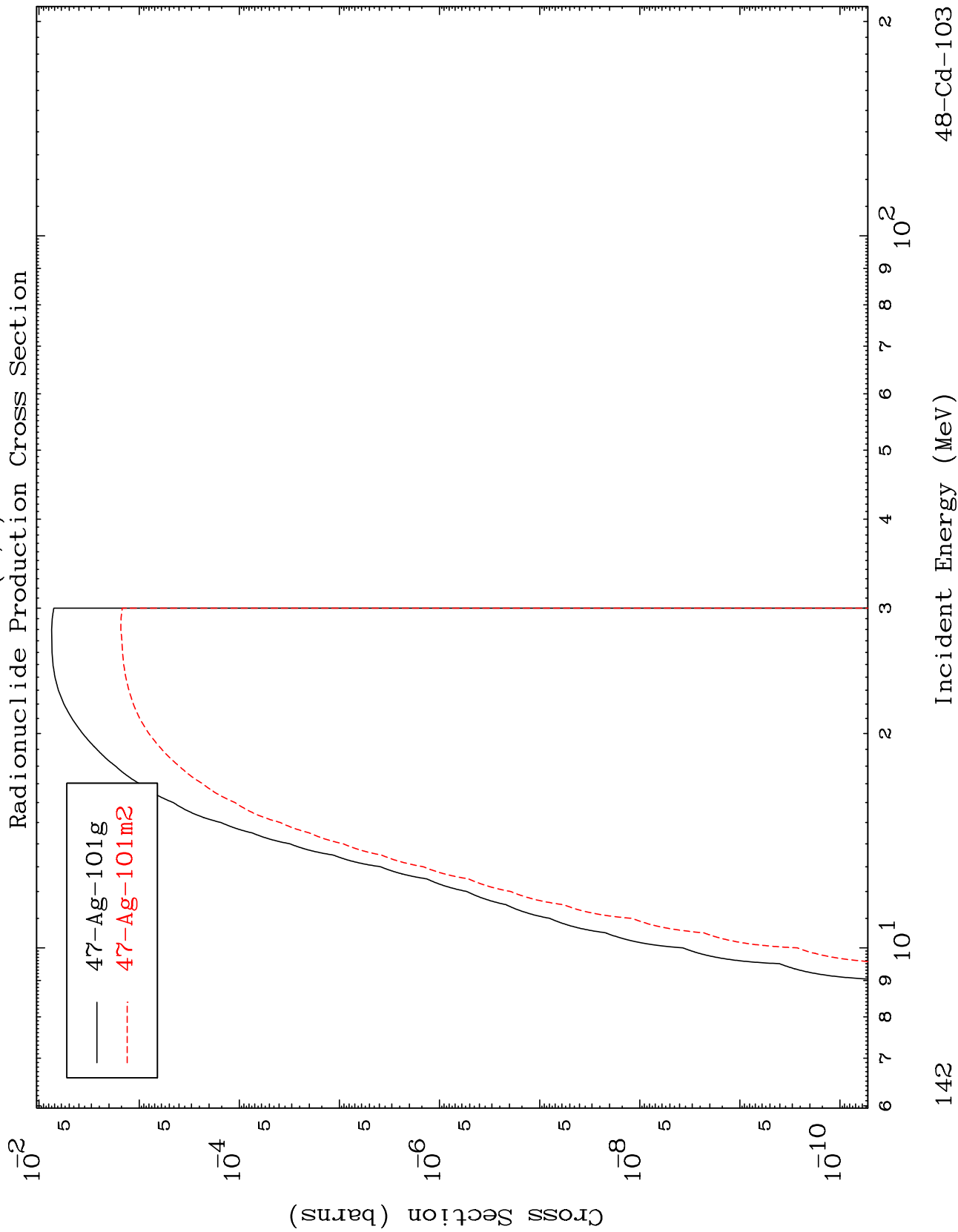
141

Incident Energy (MeV)

48-Cd-103

MAT 4816

48-Cd-103



142

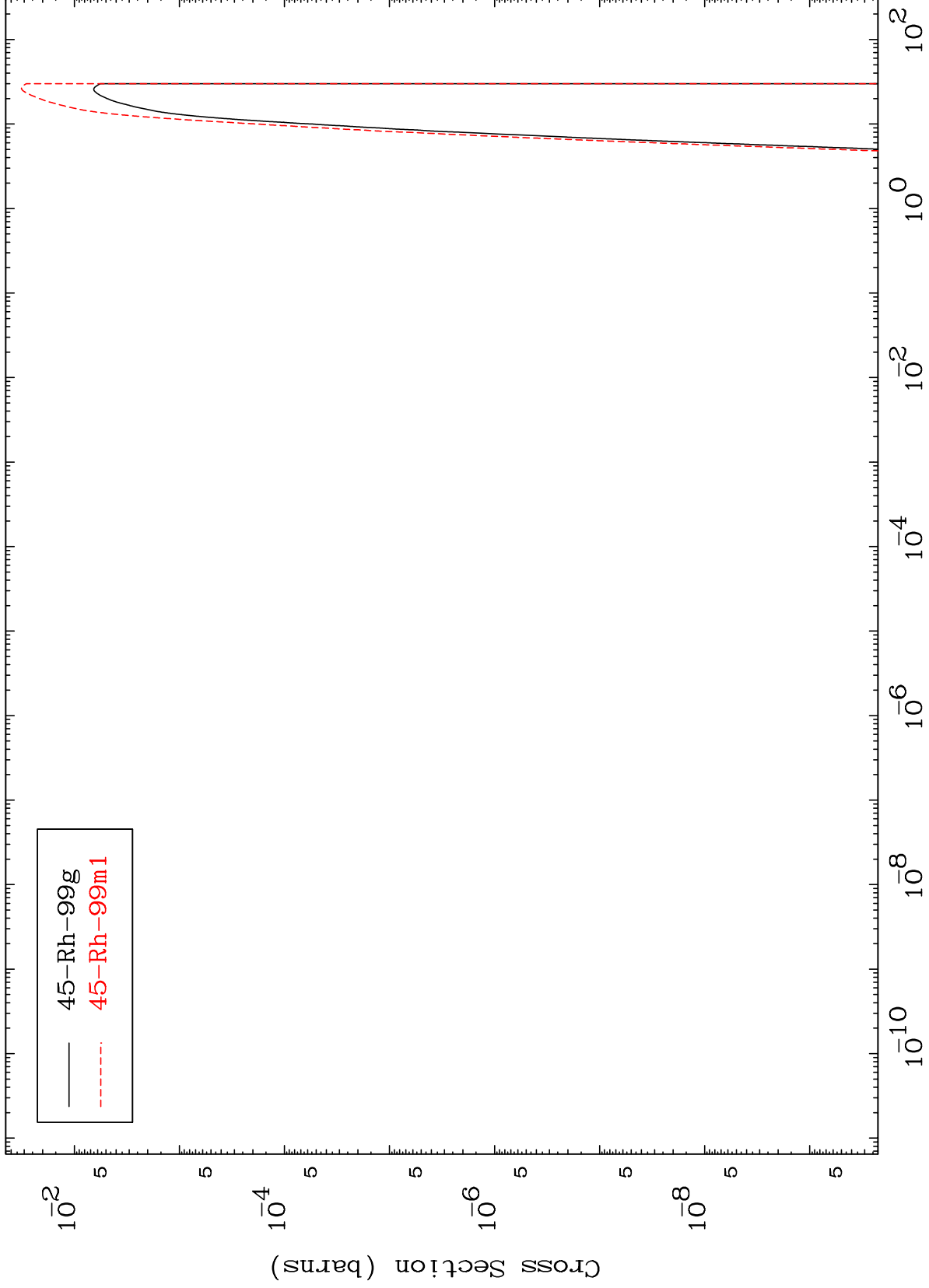
48-Cd-103

MAT 4816

(n,p) α

48-Cd-103

Radionuclide Production Cross Section



143

Incident Energy (MeV)

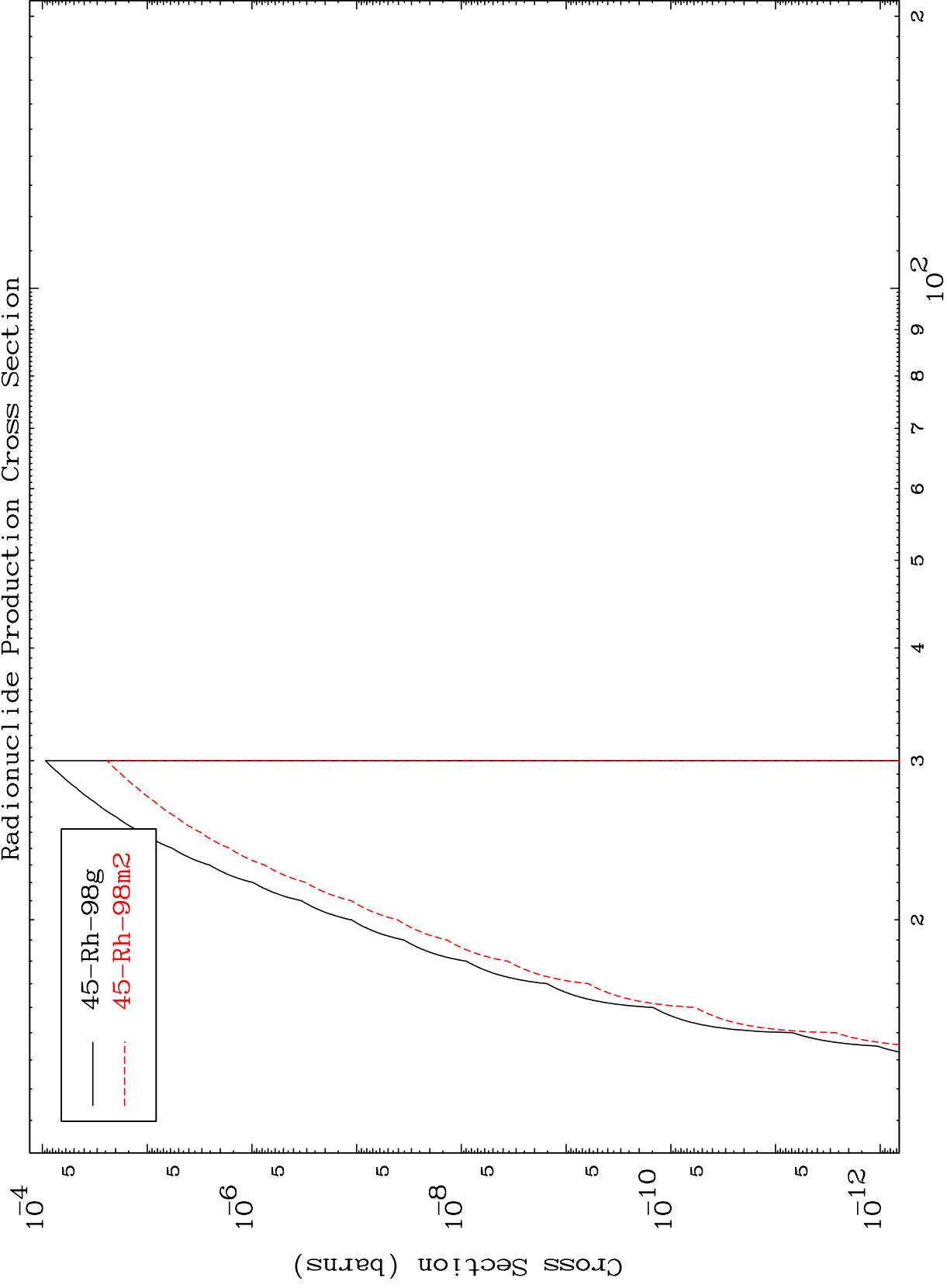
48-Cd-103

MAT 4816

(n,d) α

48-Cd-103

Radionuclide Production Cross Section



144

Incident Energy (MeV)

48-Cd-103