

Program EVALPLOT
(Version 2017-1)

by

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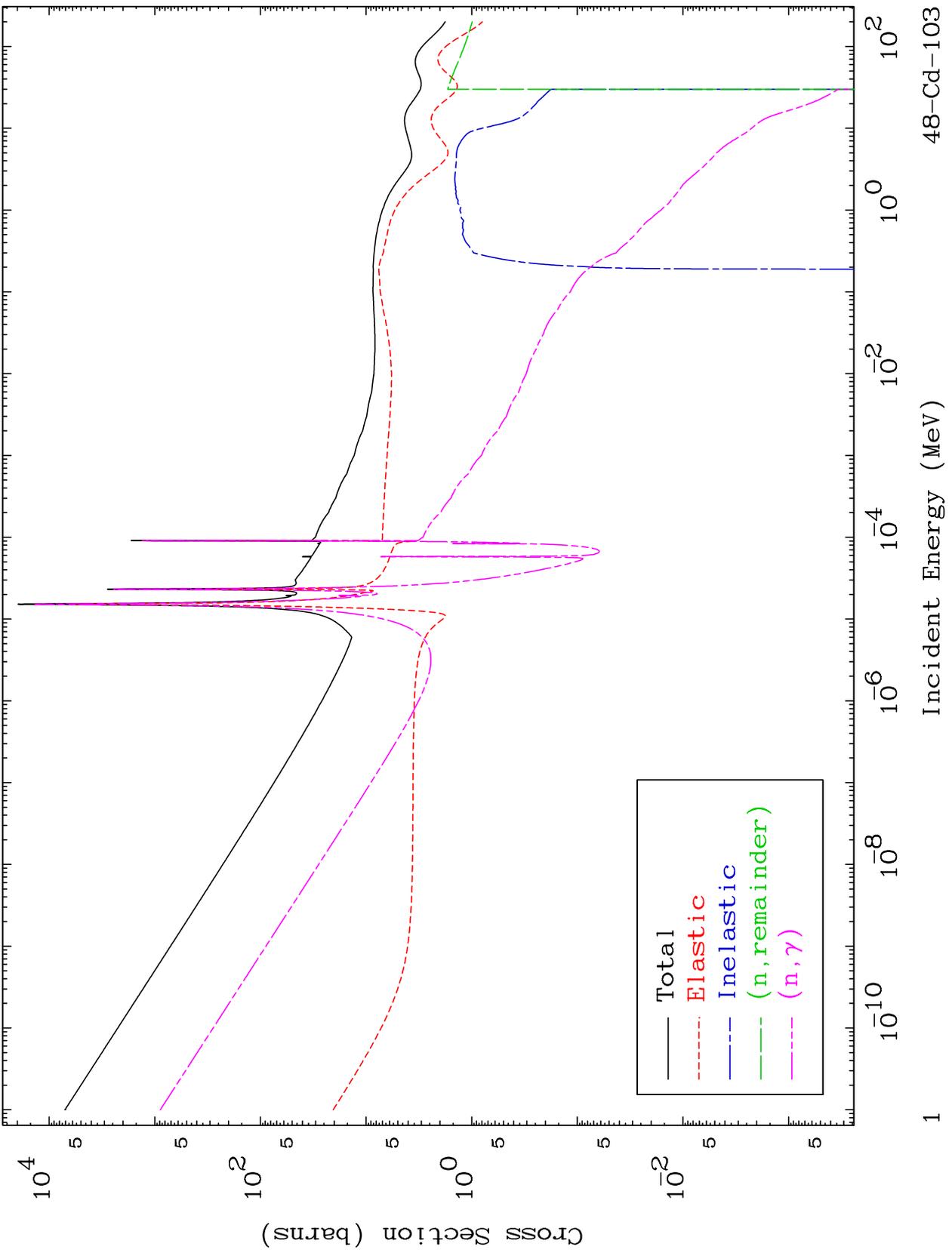
Press Mouse Button to Start

MAT 4816

Major

293 Kelvin Cross Sections

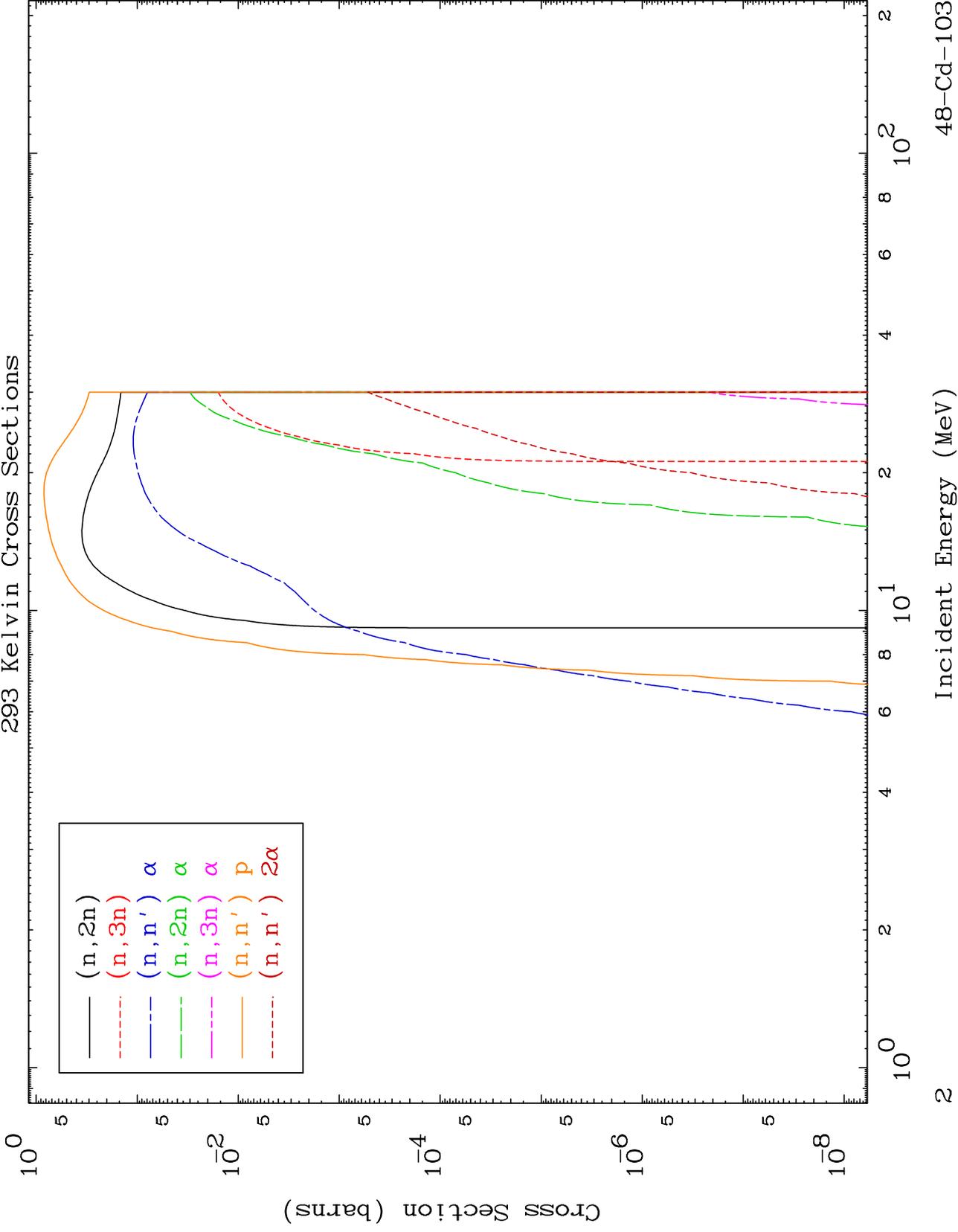
48-Cd-103

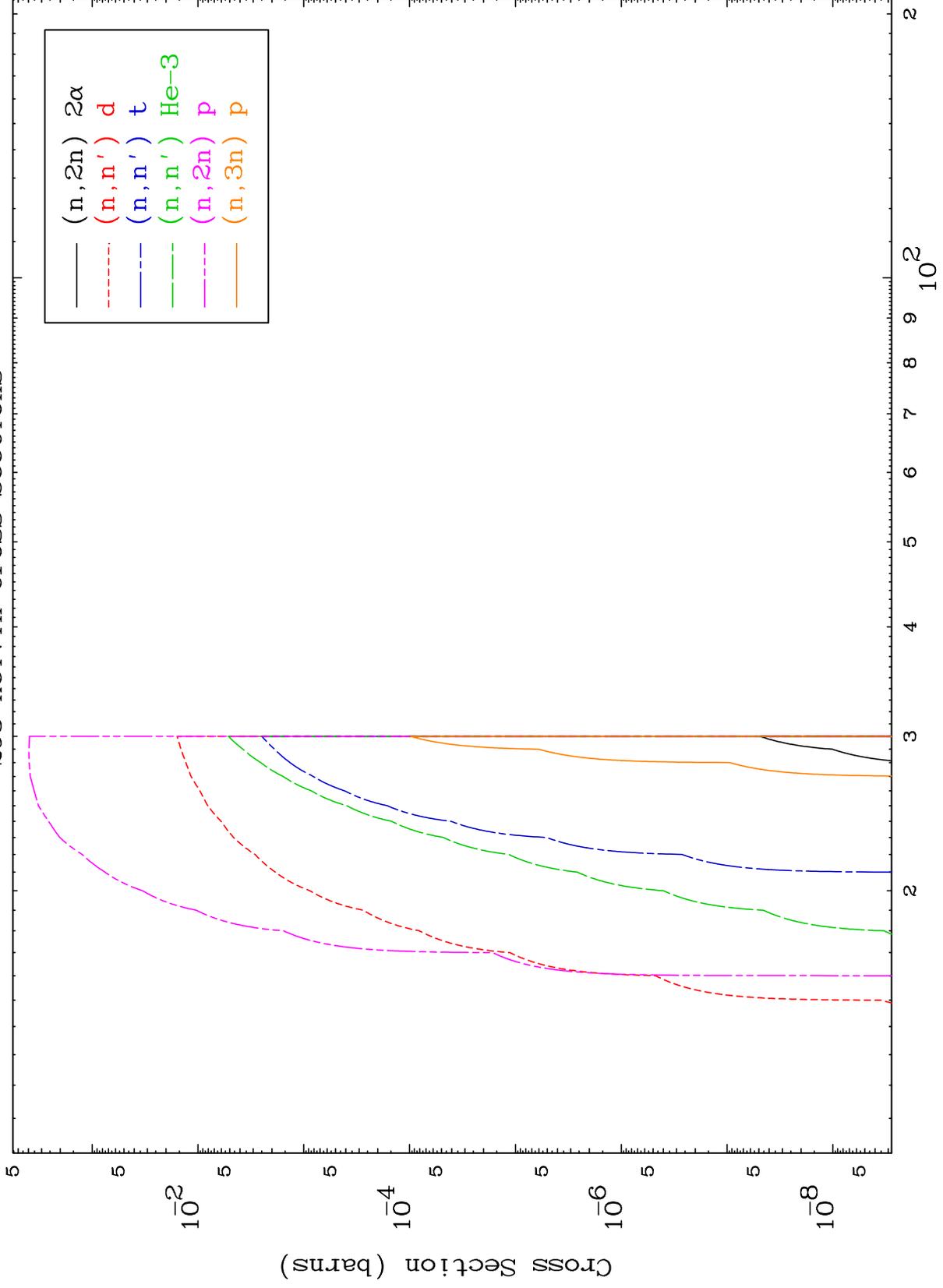


MAT 4816

Neutron Production
293 Kelvin Cross Sections

48-Cd-103

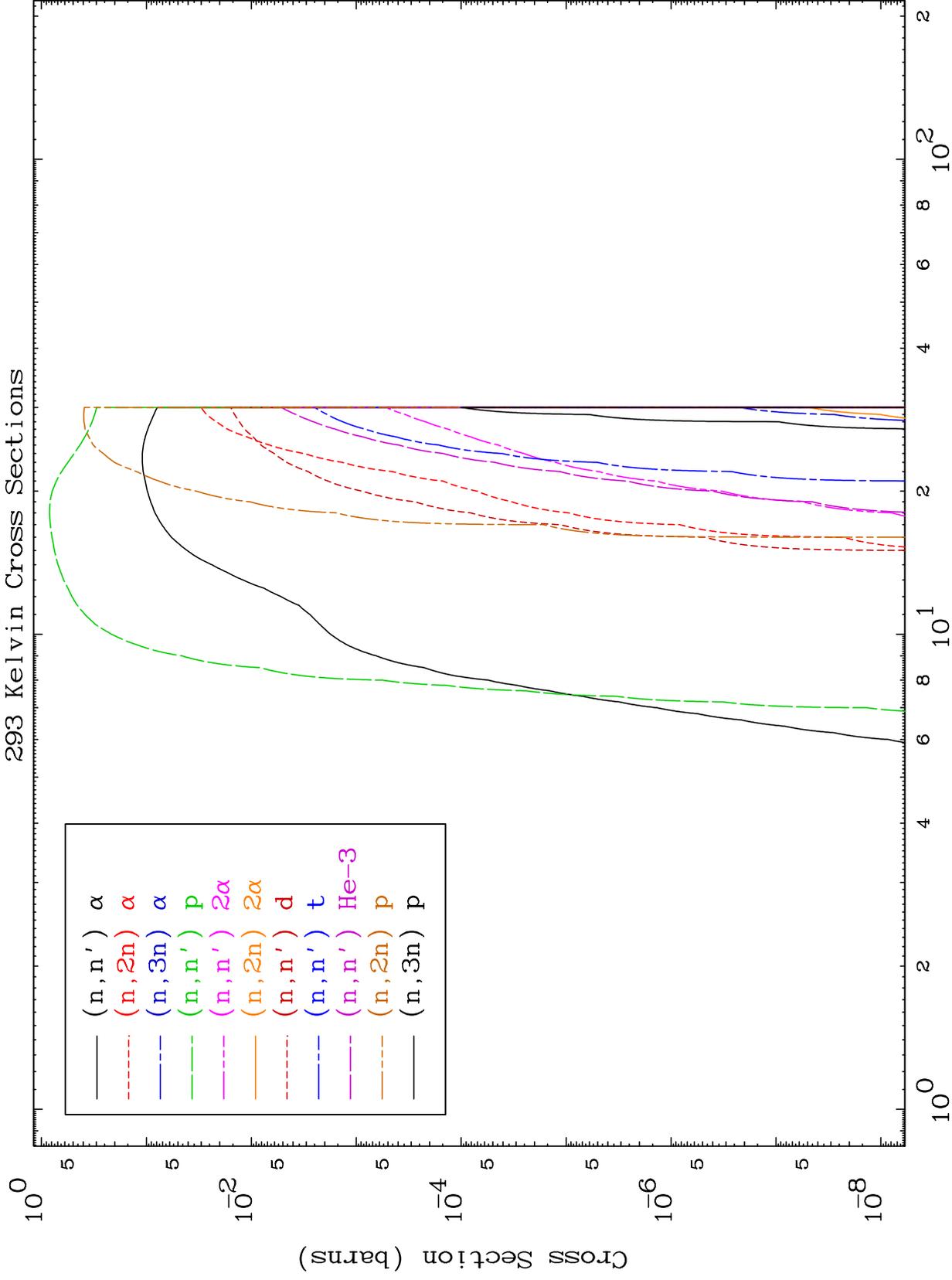




MAT 4816

Charged Particle
293 Kelvin Cross Sections

48-Cd-103



Incident Energy (MeV)

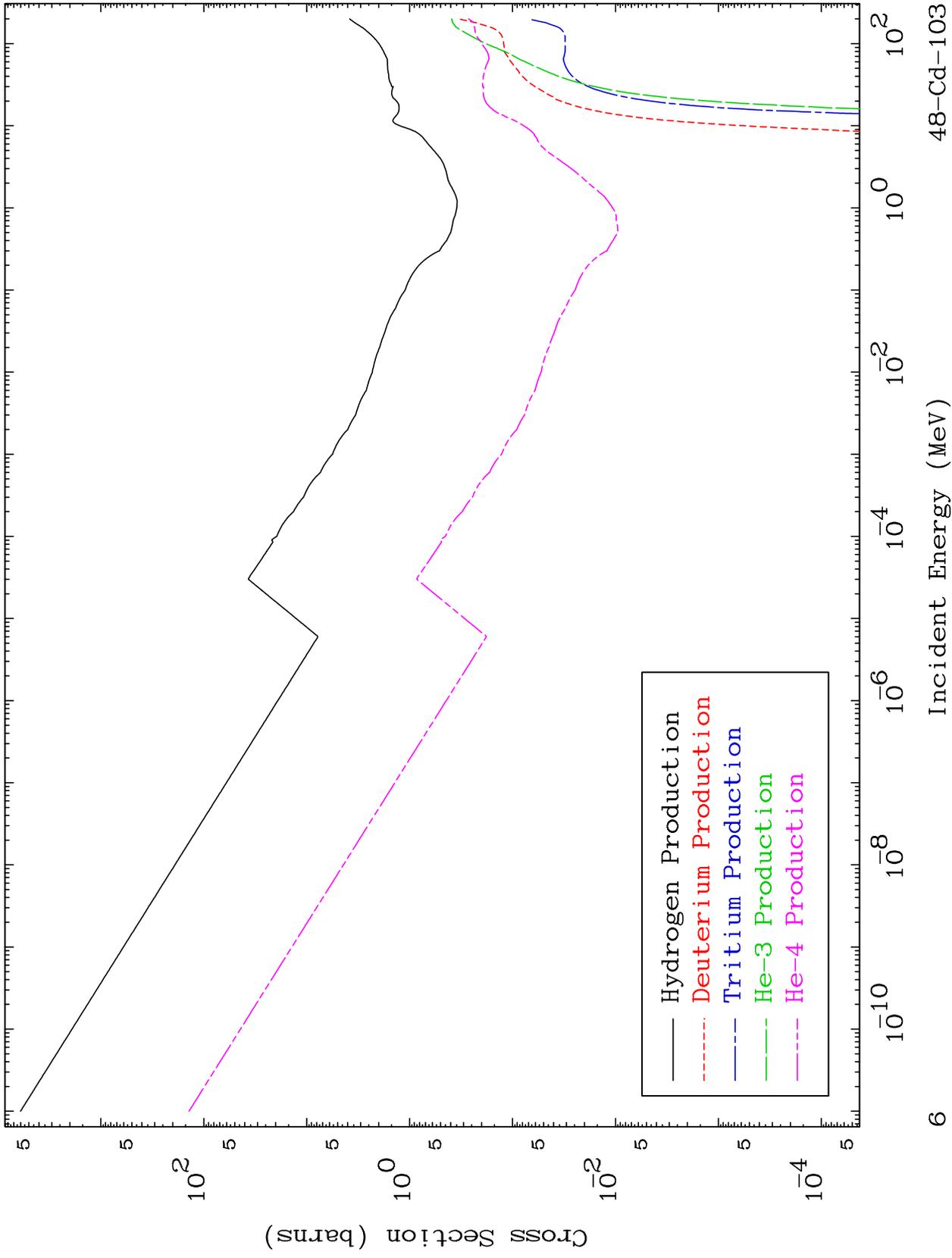
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4

MAT 4816

Particle Production
293 Kelvin Cross Sections

48-Cd-103

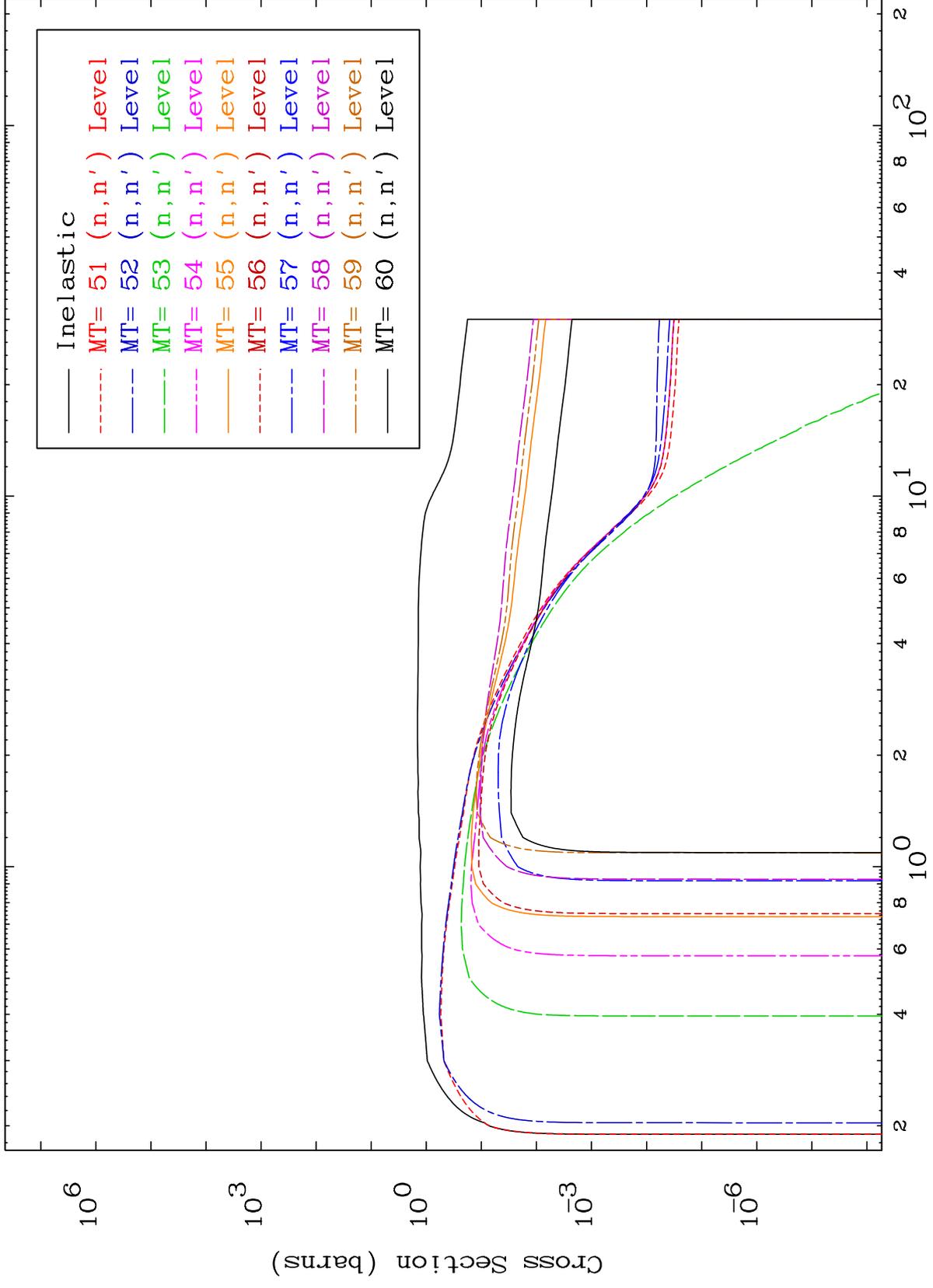


MAT 4816

(n,n') Level

48-Cd-103

293 Kelvin Cross Sections

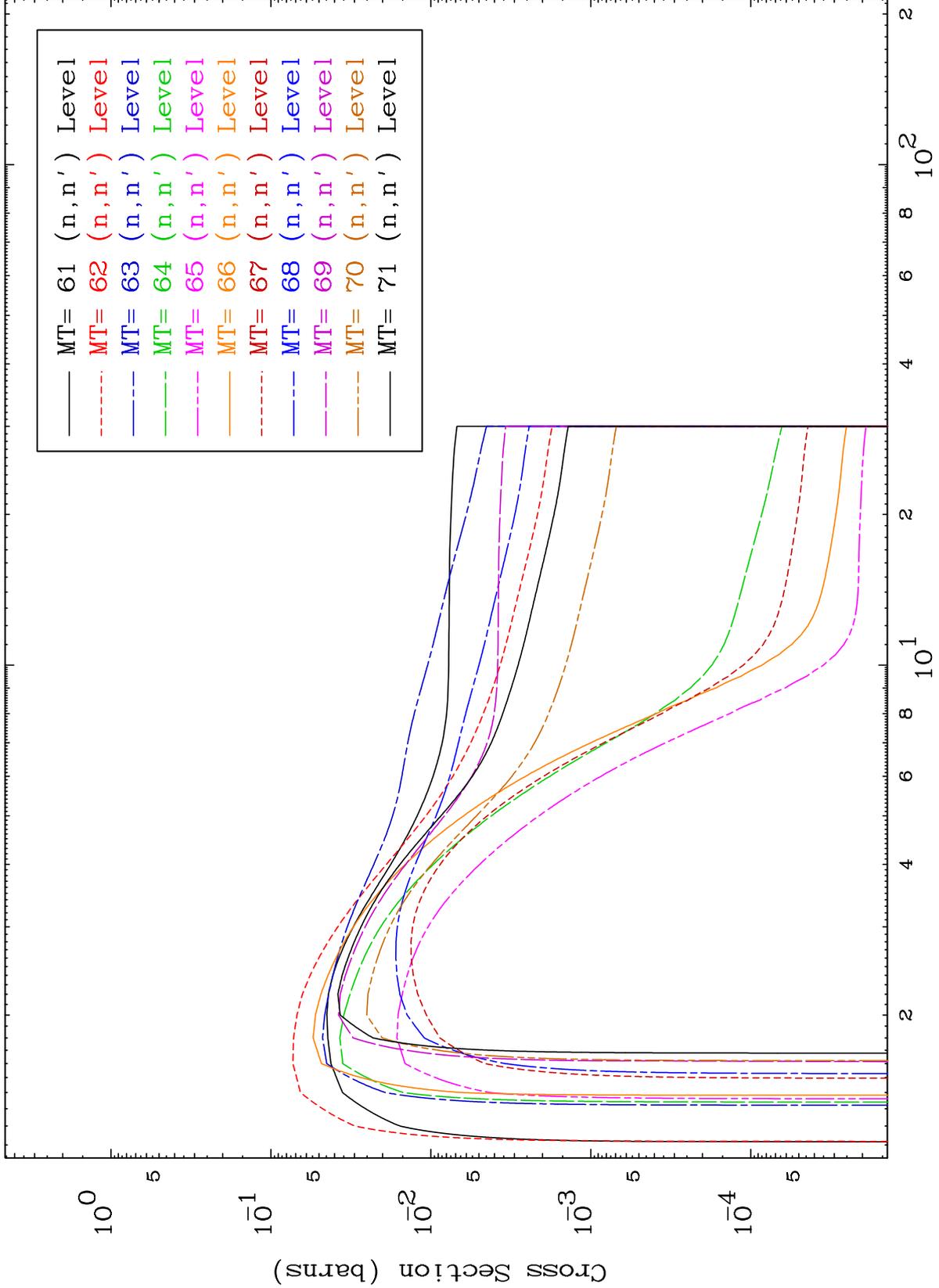


MAT 4816

(n,n') Level

48-Cd-103

293 Kelvin Cross Sections



8

Incident Energy (MeV)

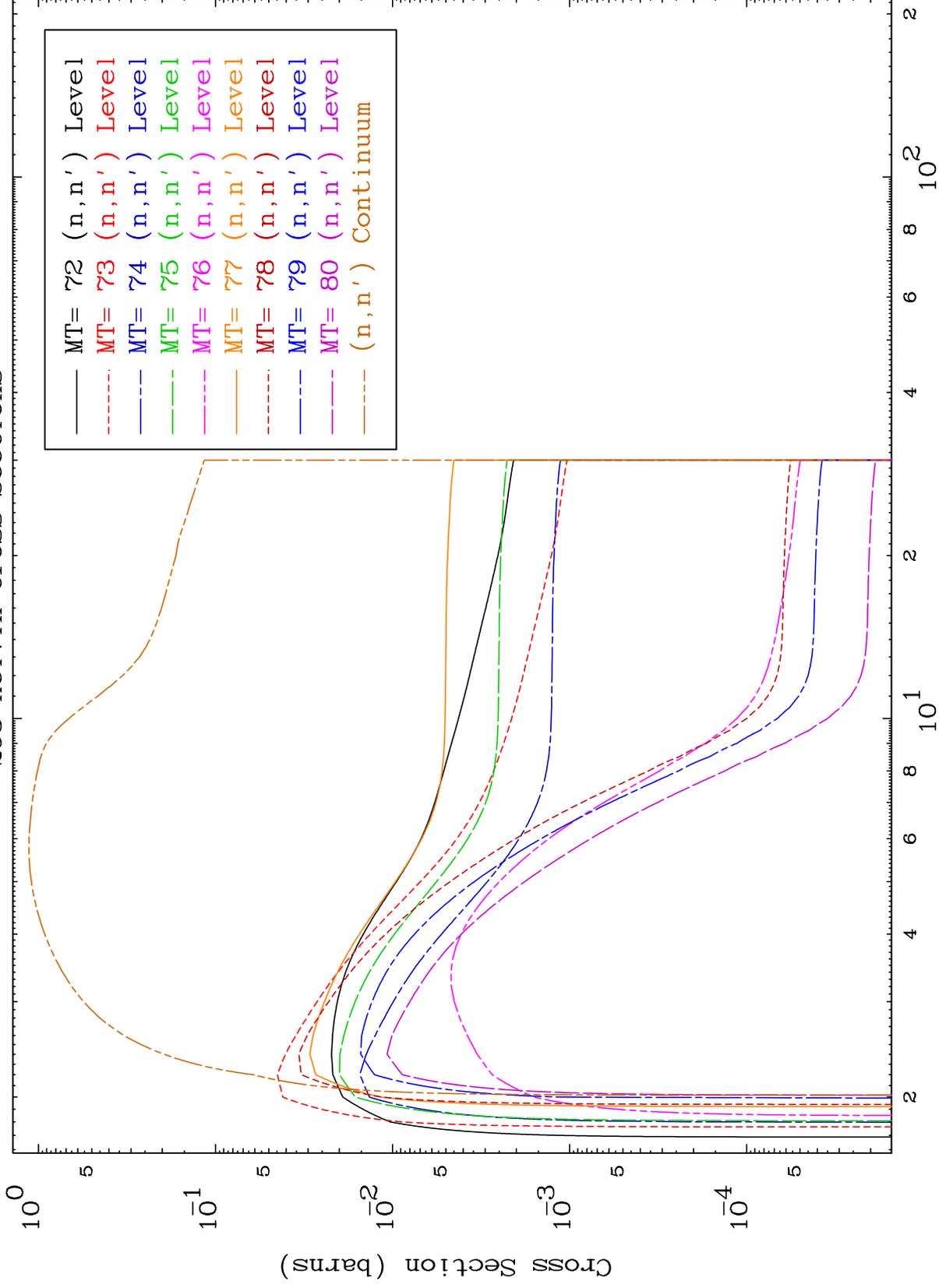
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MAT 4816

(n,n') Level

48-Cd-103

293 Kelvin Cross Sections



9

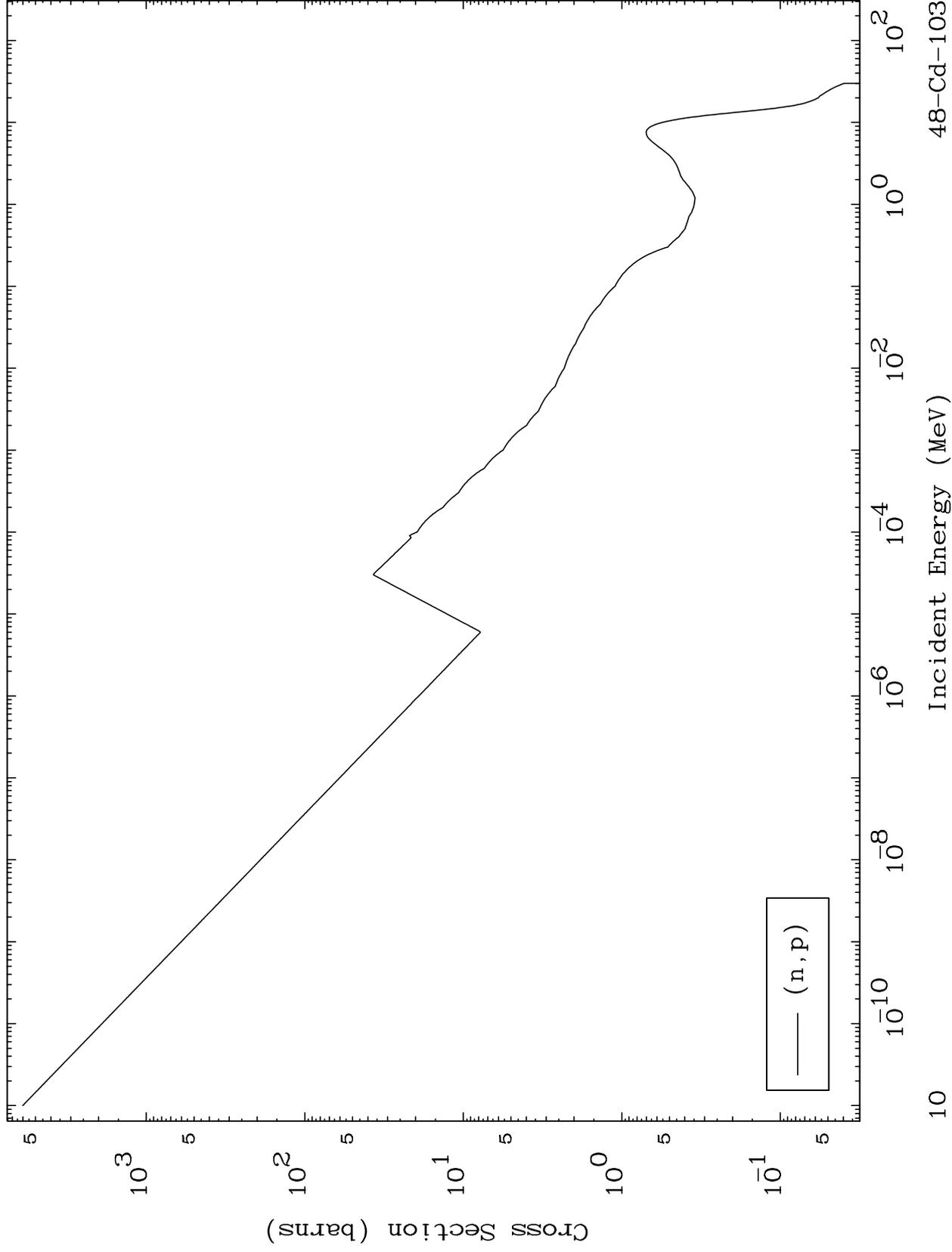
Incident Energy (MeV)

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MAT 4816

(n,p) Levels
293 Kelvin Cross Sections

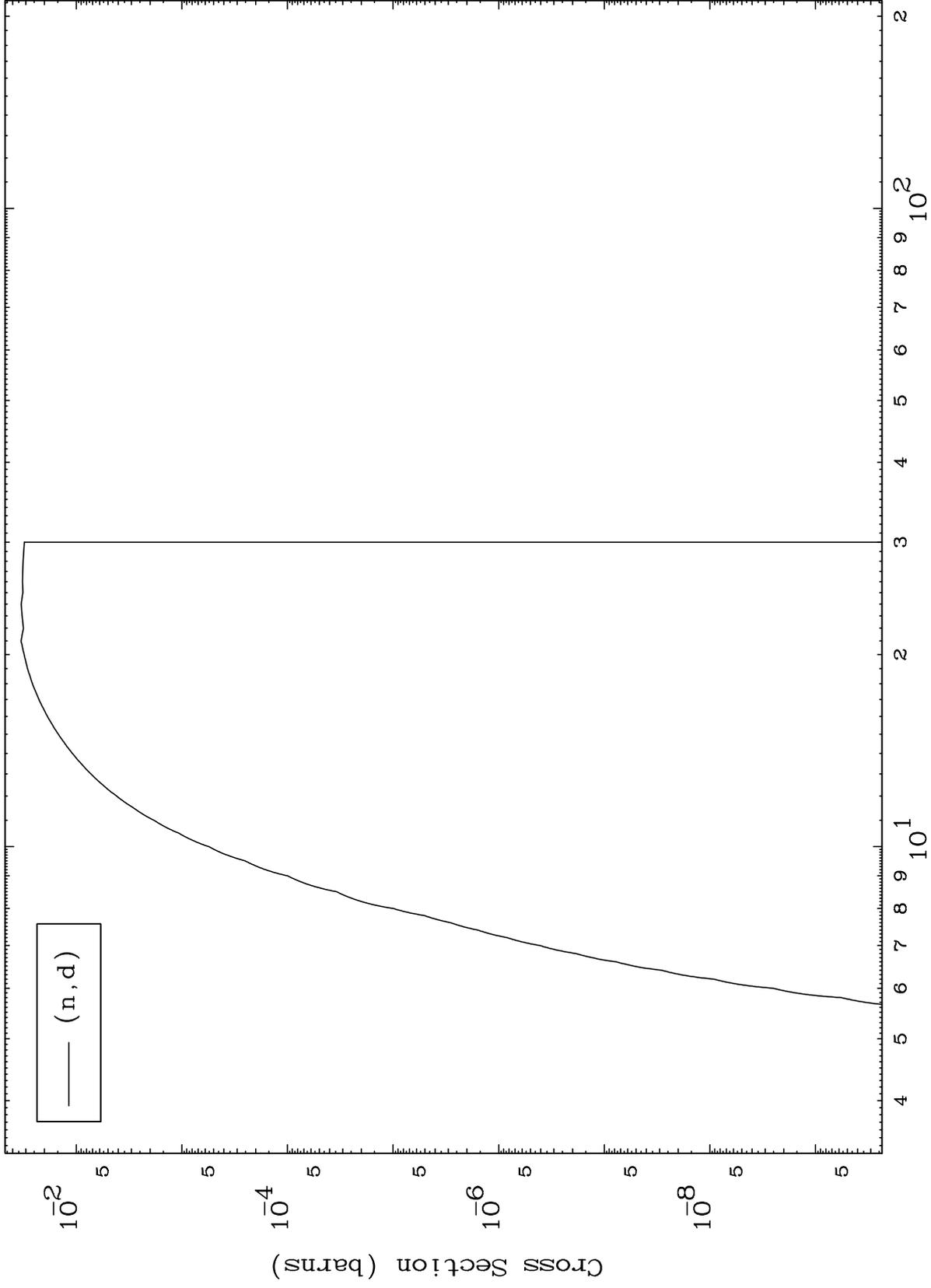
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MAT 4816

(n,d) Levels
293 Kelvin Cross Sections

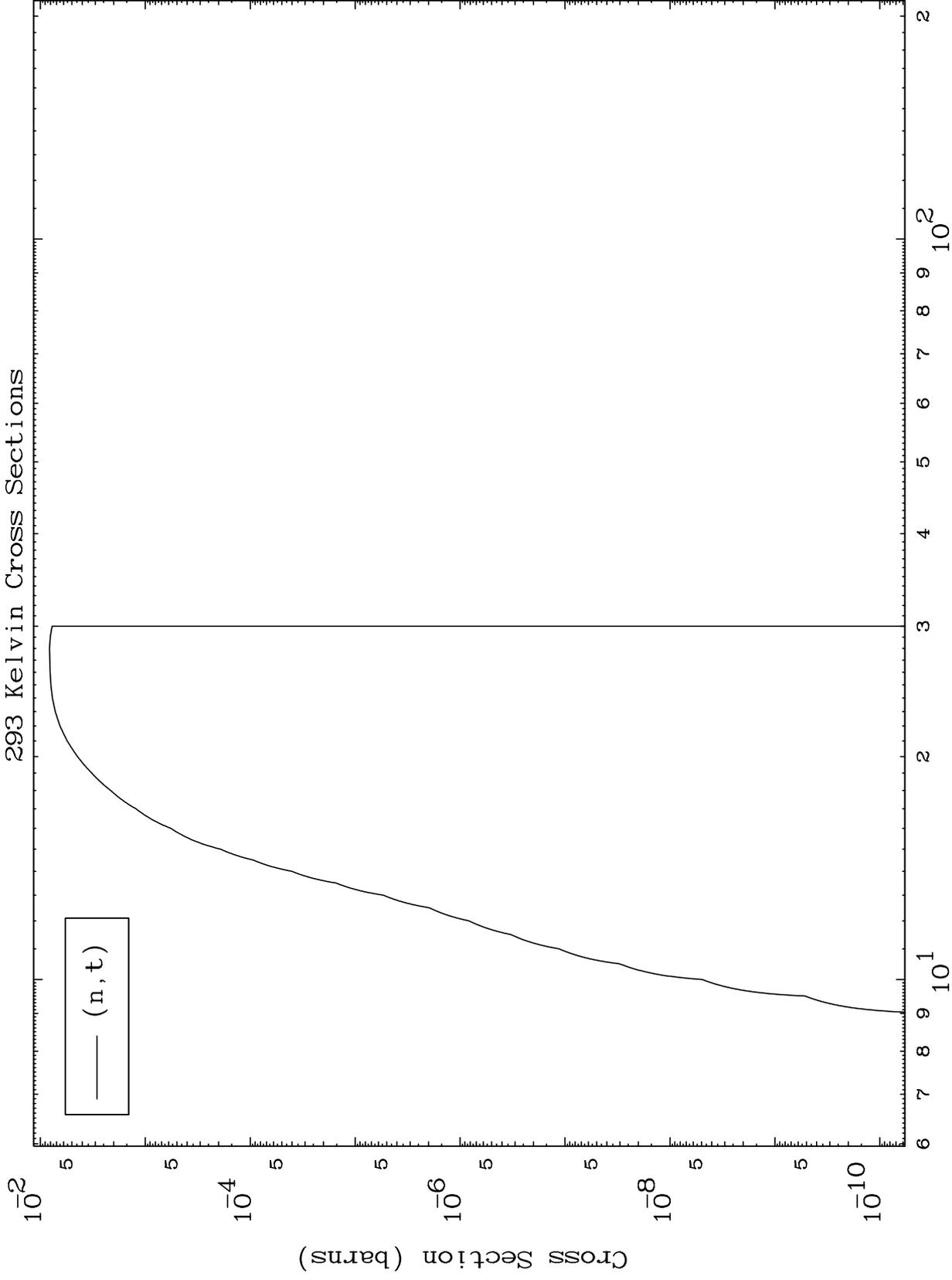
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MAT 4816

(n,t) Levels
293 Kelvin Cross Sections

48-Cd-103



12

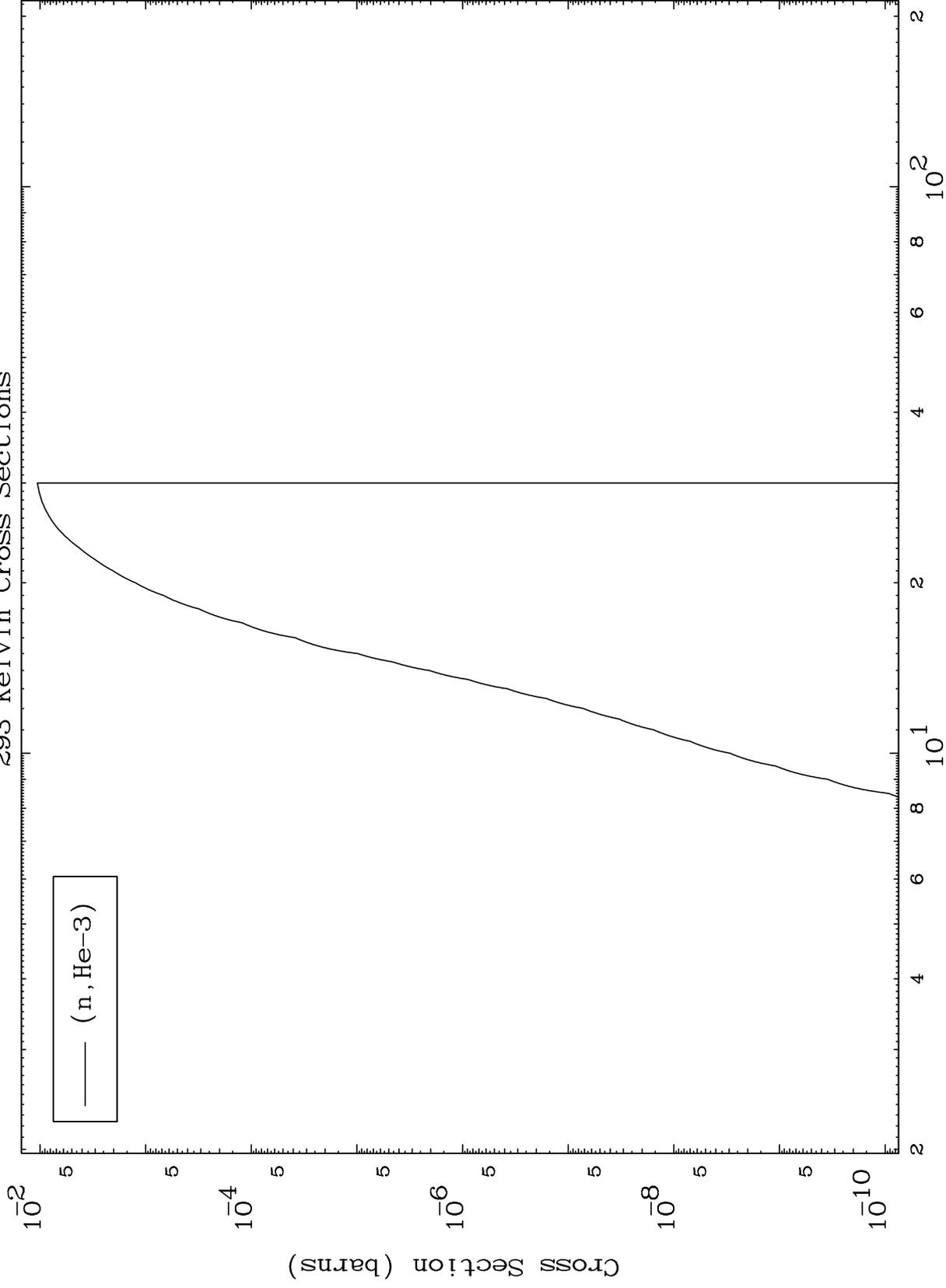
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48-Cd-103

MAT 4816

(n,He3) Levels
293 Kelvin Cross Sections

48-Cd-103



13

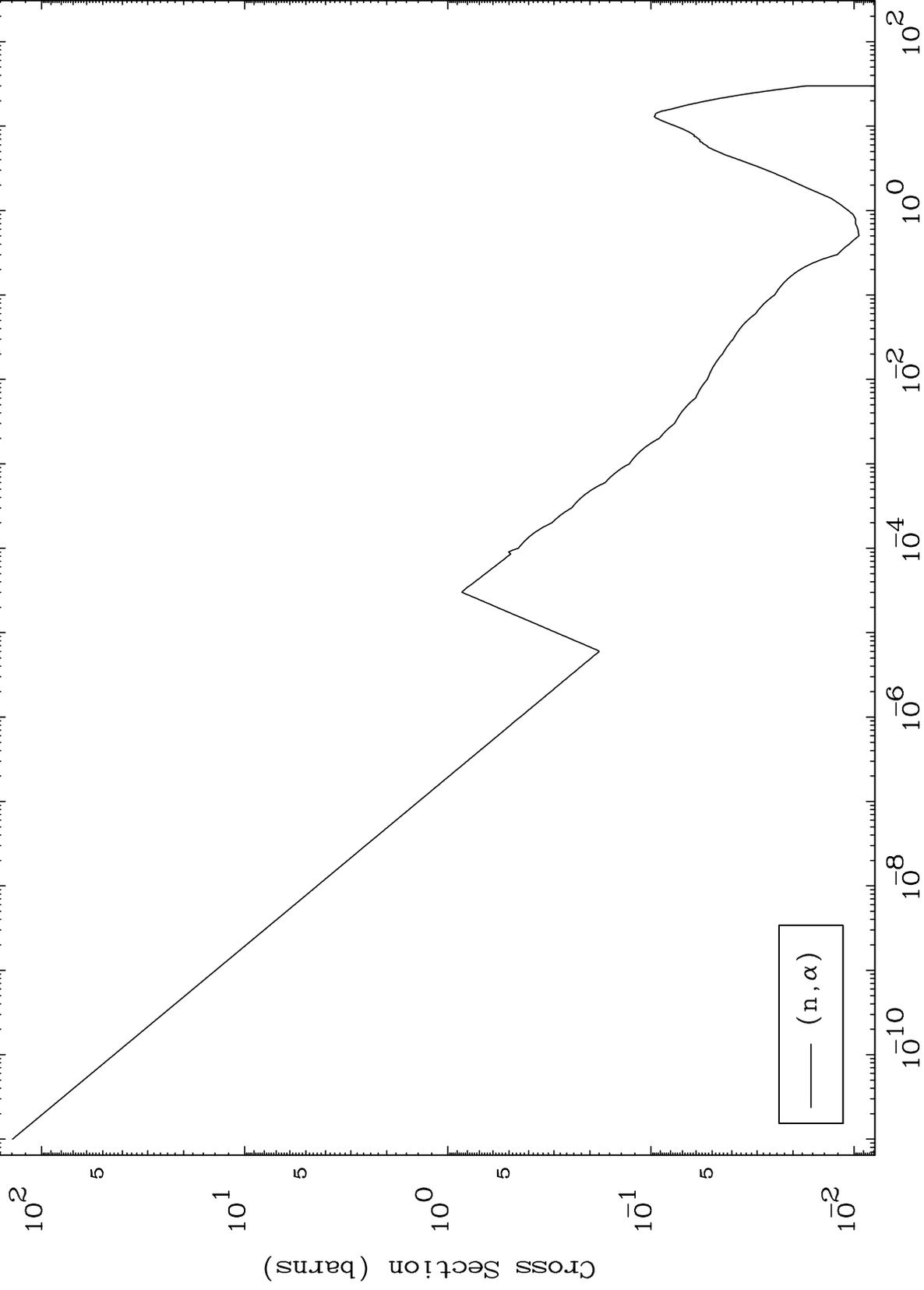
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MAT 4816

(n,α) Levels
293 Kelvin Cross Sections

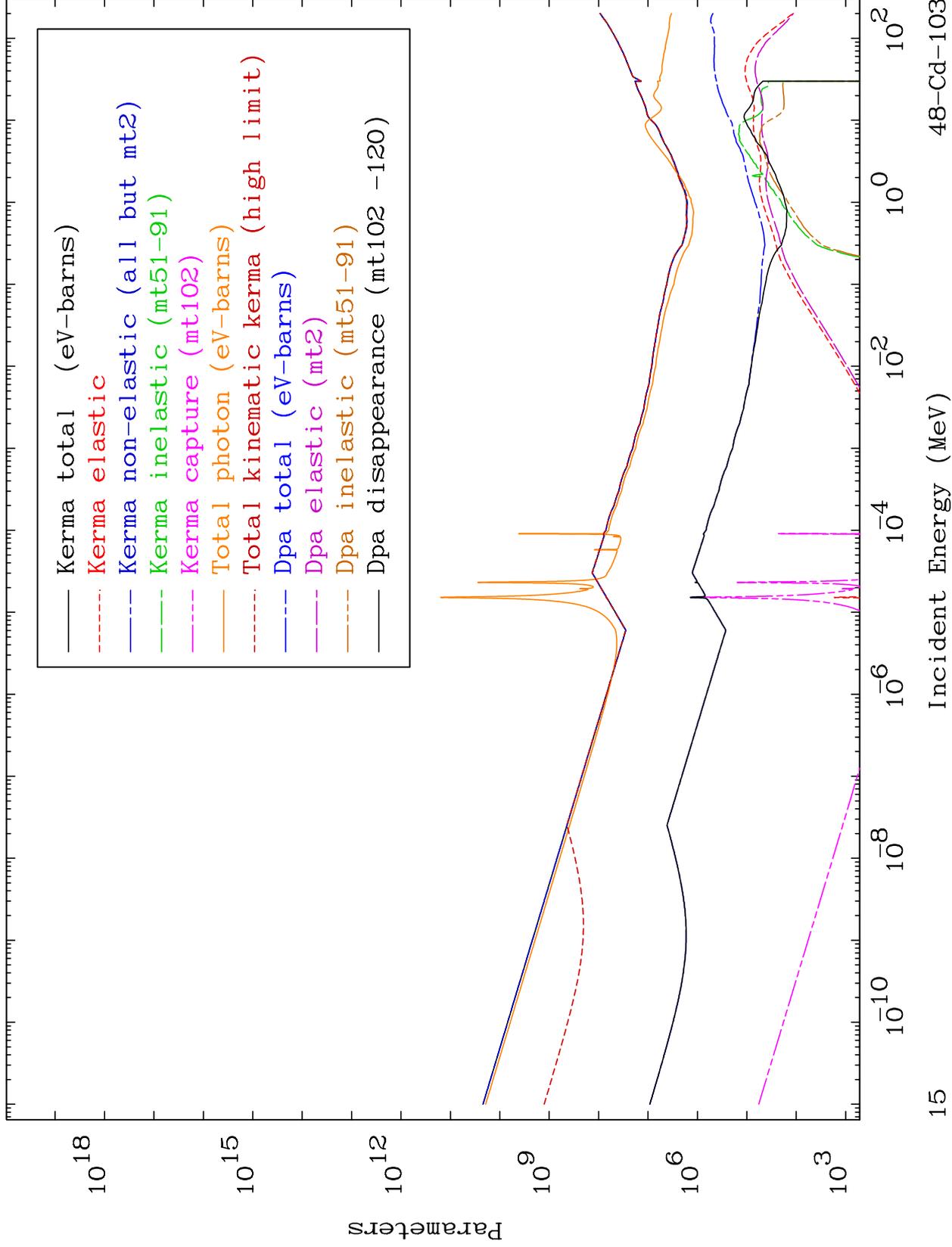
48-Cd-103



14

Incident Energy (MeV)

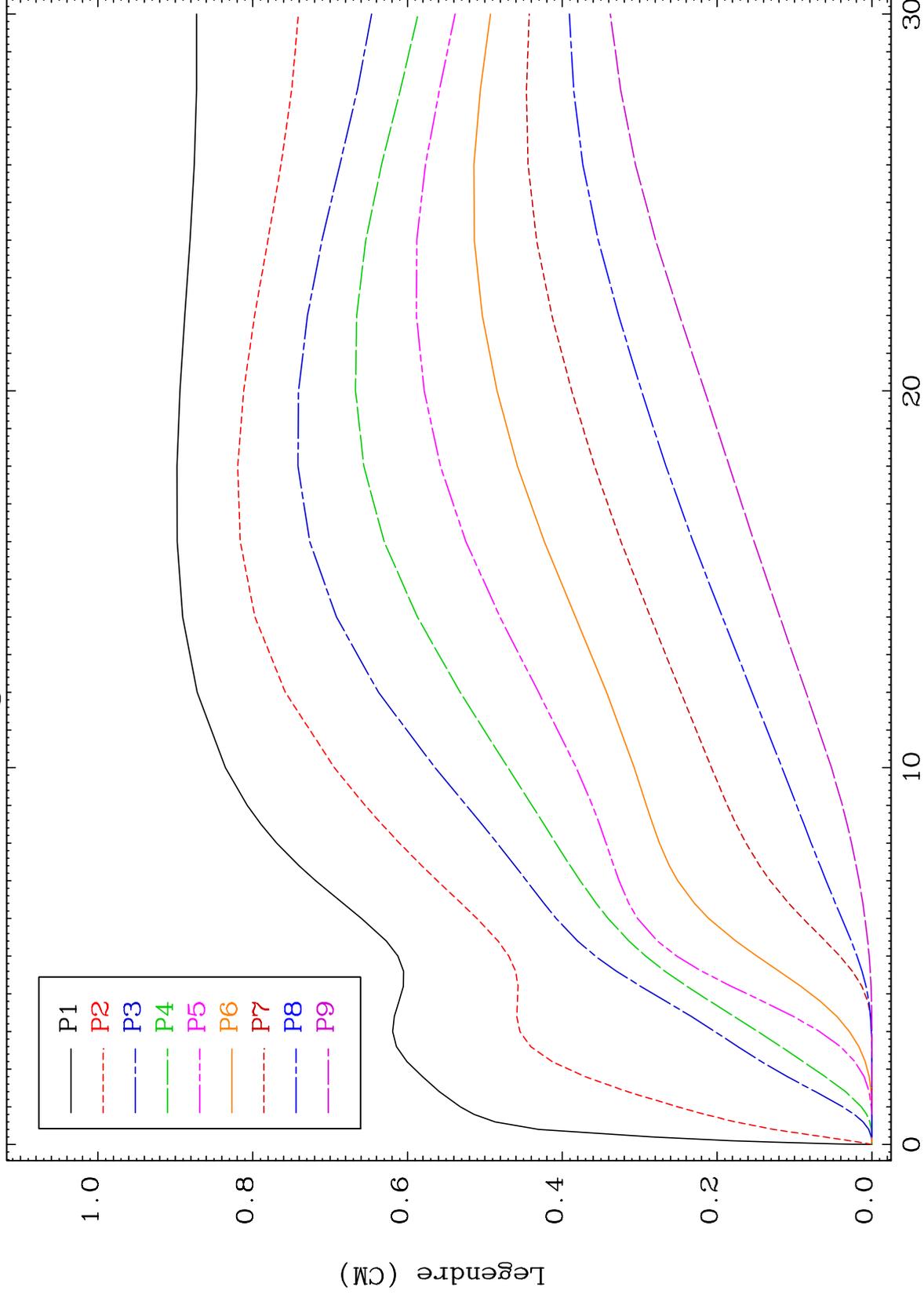
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MAT 4816

Elastic Legendre Coefficients

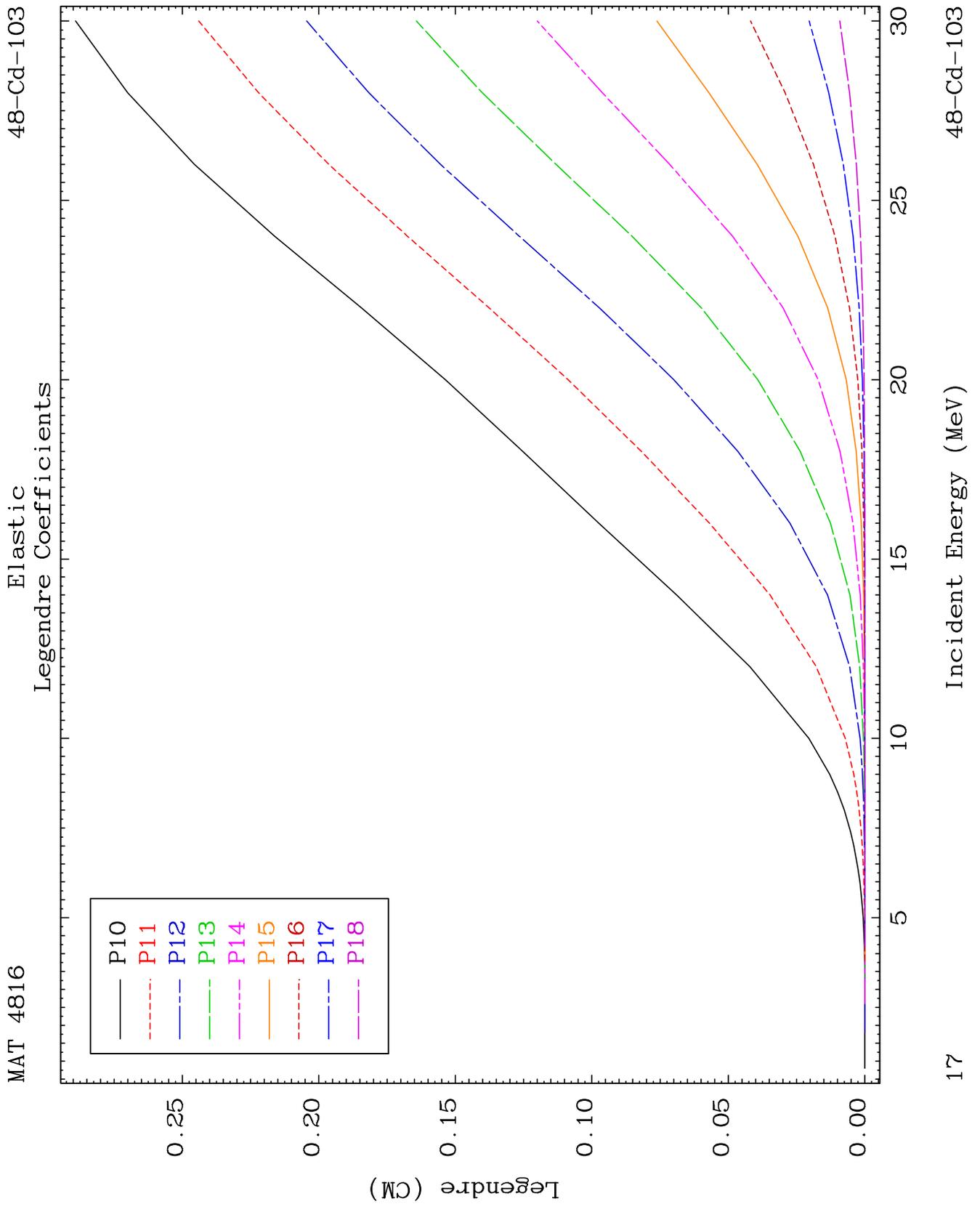
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16

Incident Energy (MeV)

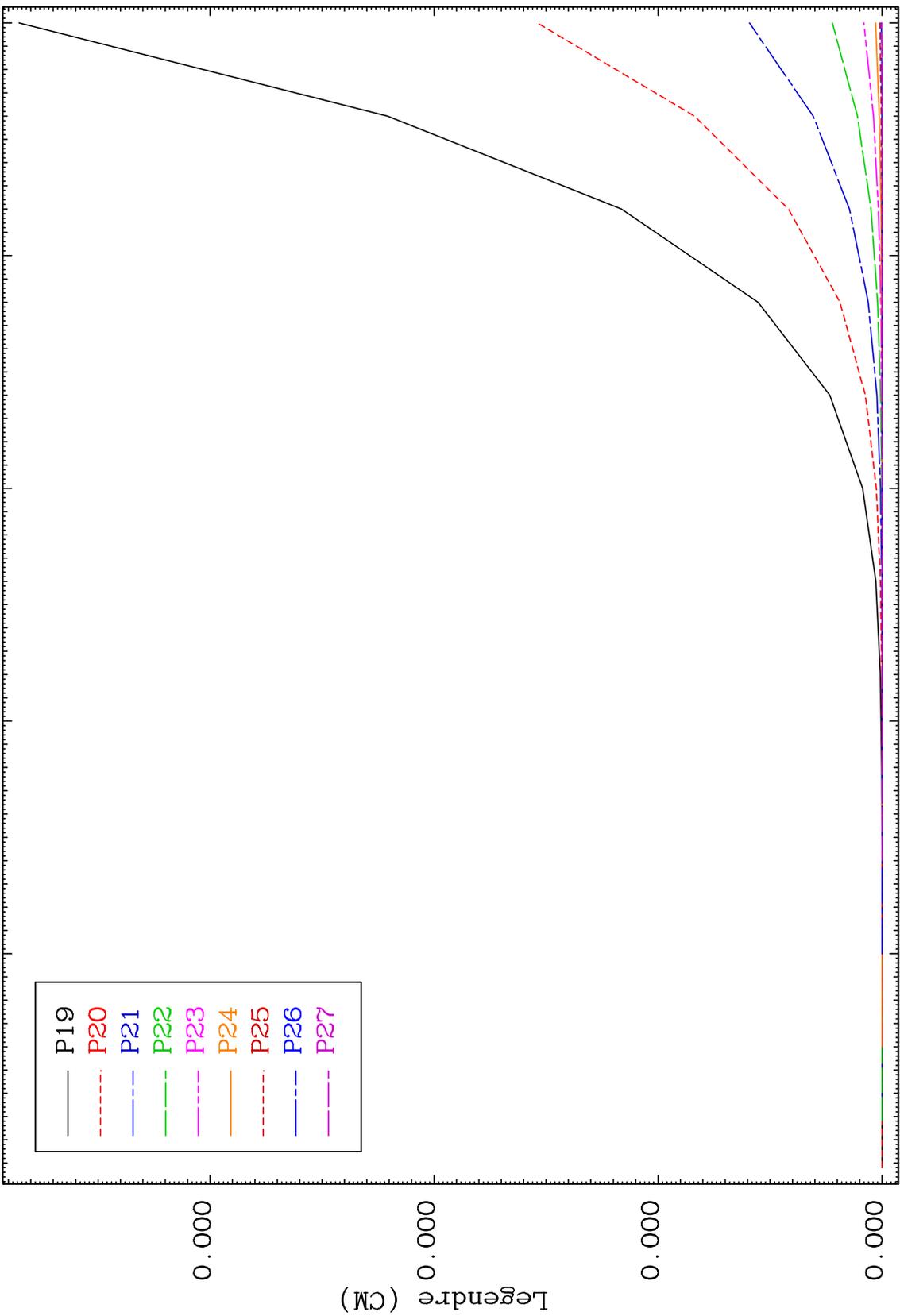
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MAT 4816

Elastic Legendre Coefficients

48-Cd-103



18

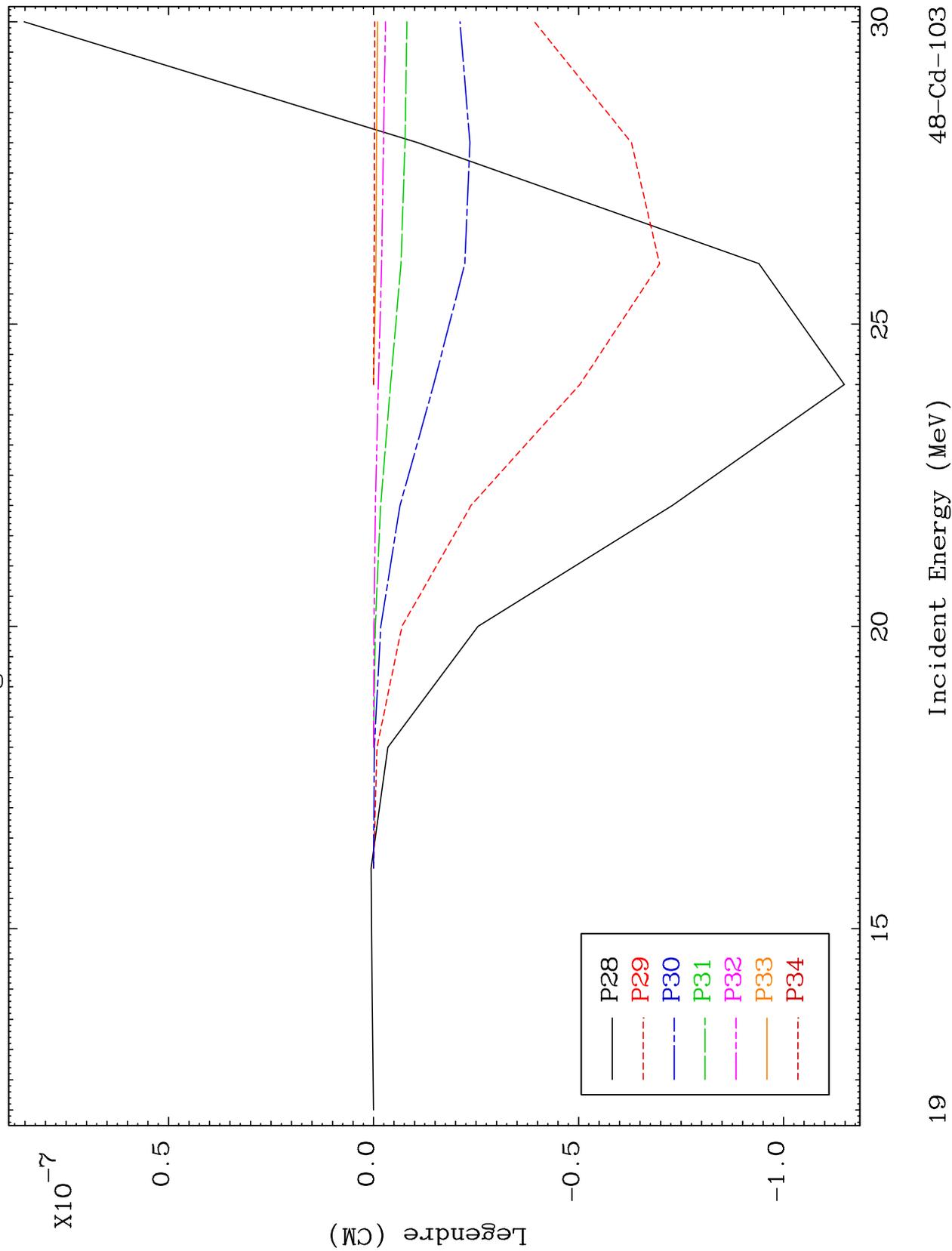
Incident Energy (MeV)

48-Cd-103

MAT 4816

Elastic
Legendre Coefficients

48-Cd-103



19

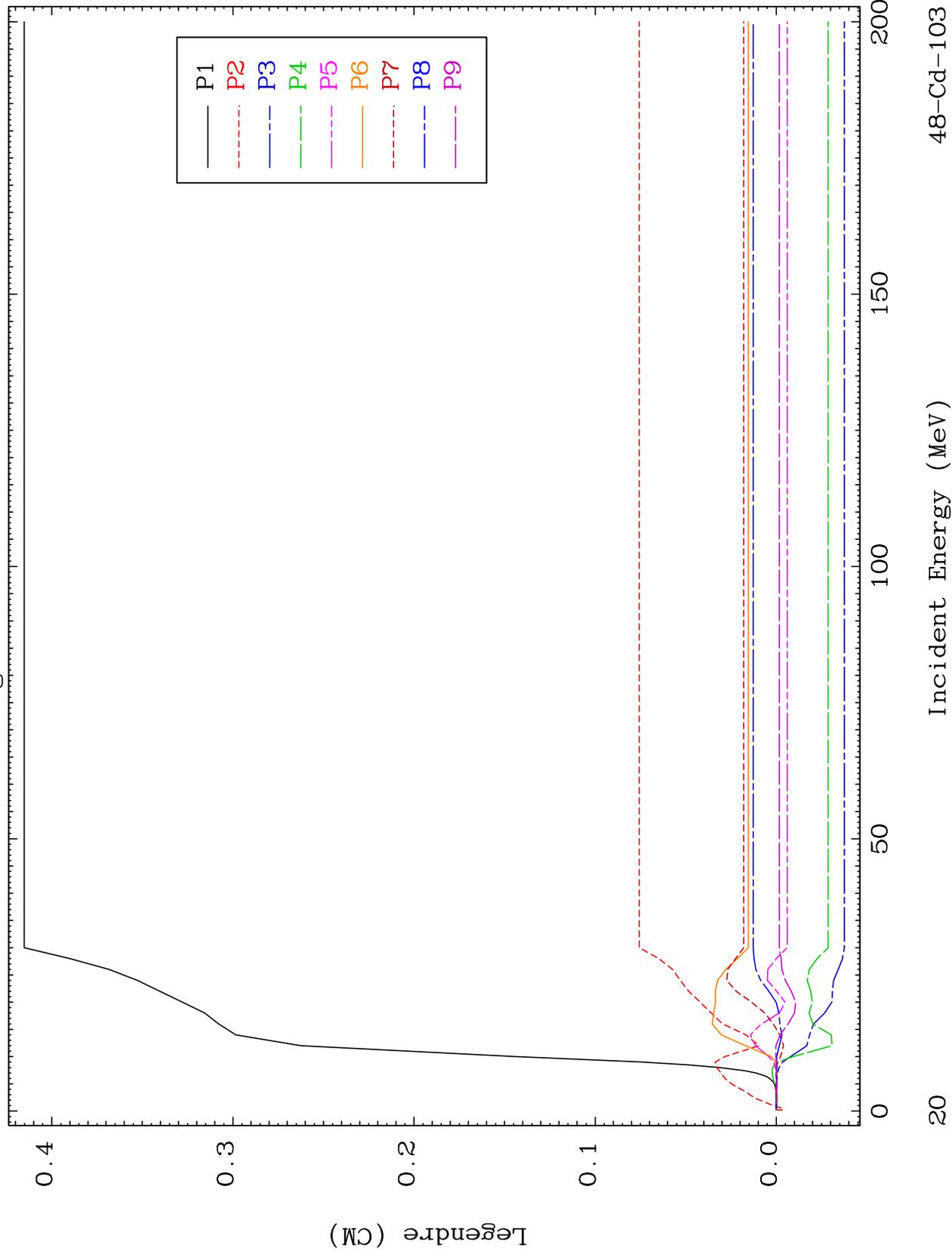
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

48-Cd-103



48-Cd-103

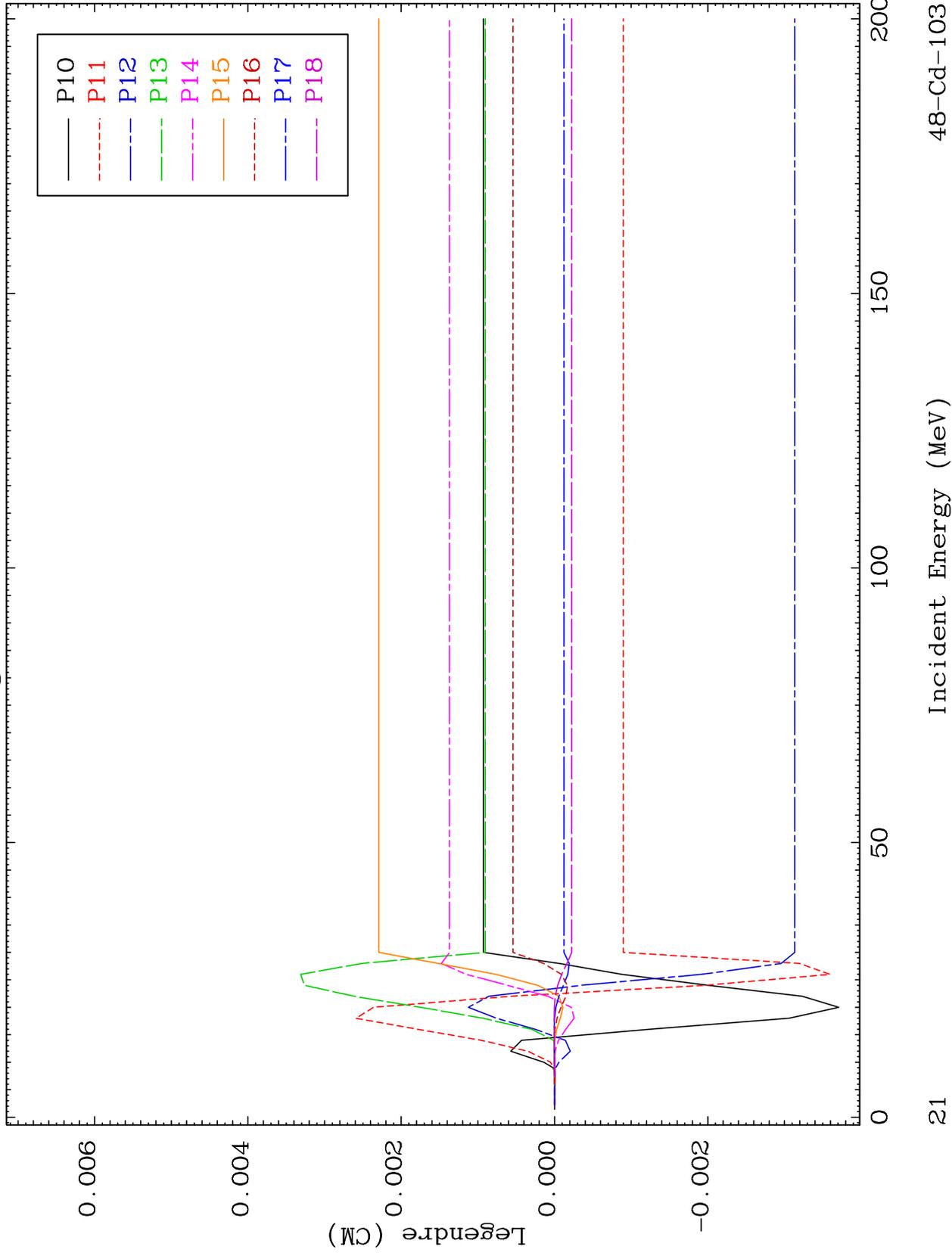
Incident Energy (MeV)

20

MAT 4816

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

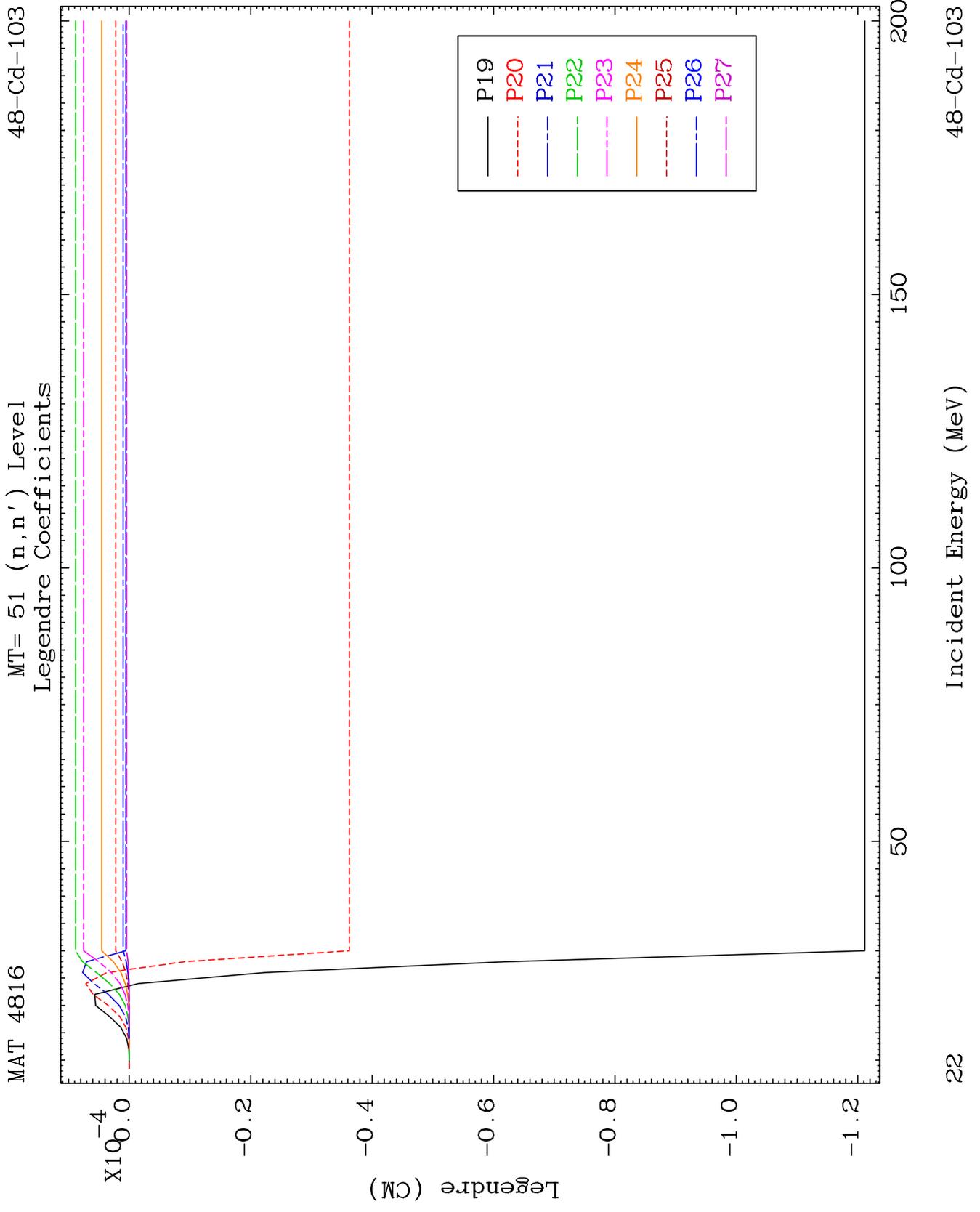
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48-Cd-103

Incident Energy (MeV)

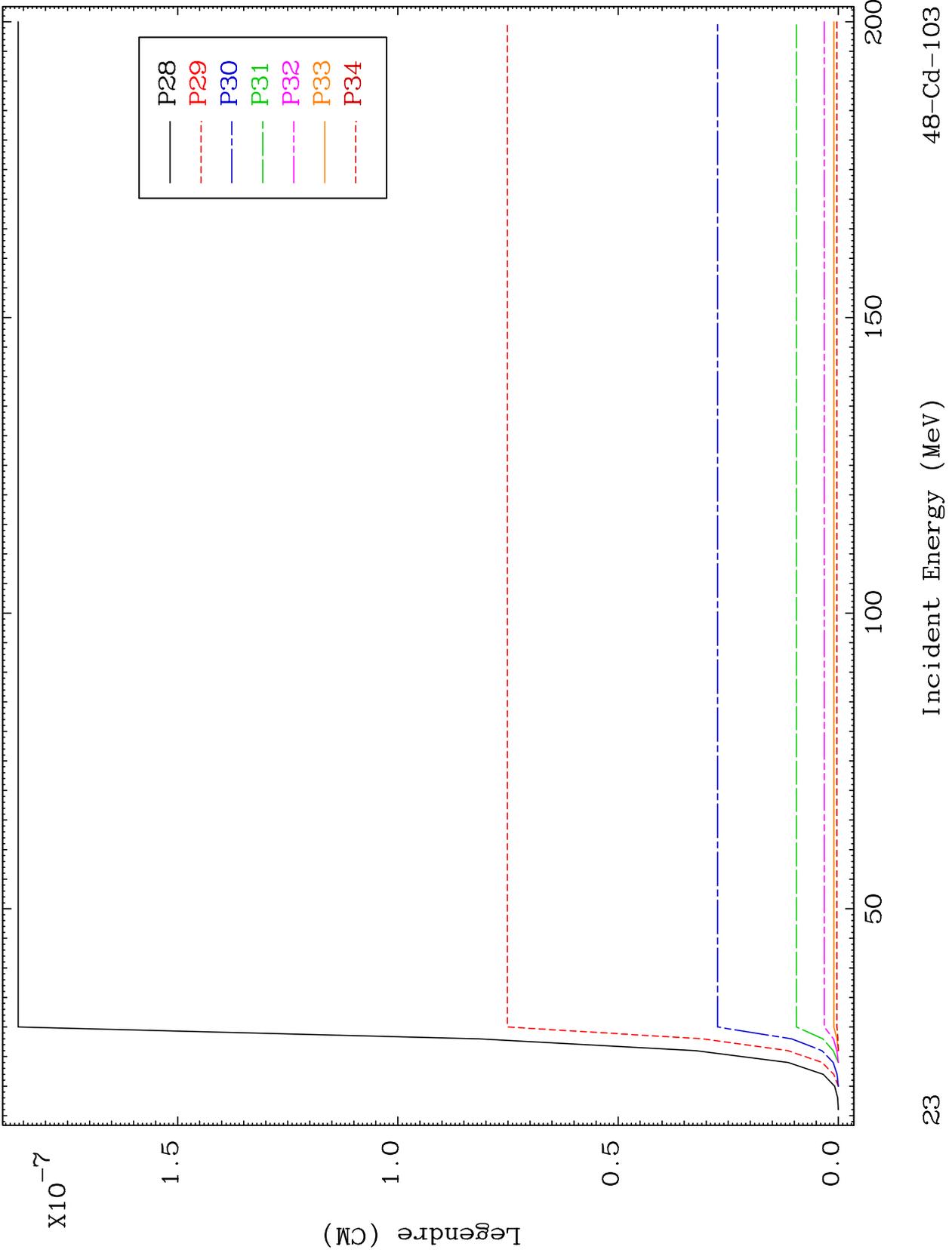
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MAT 4816

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

48-Cd-103



23

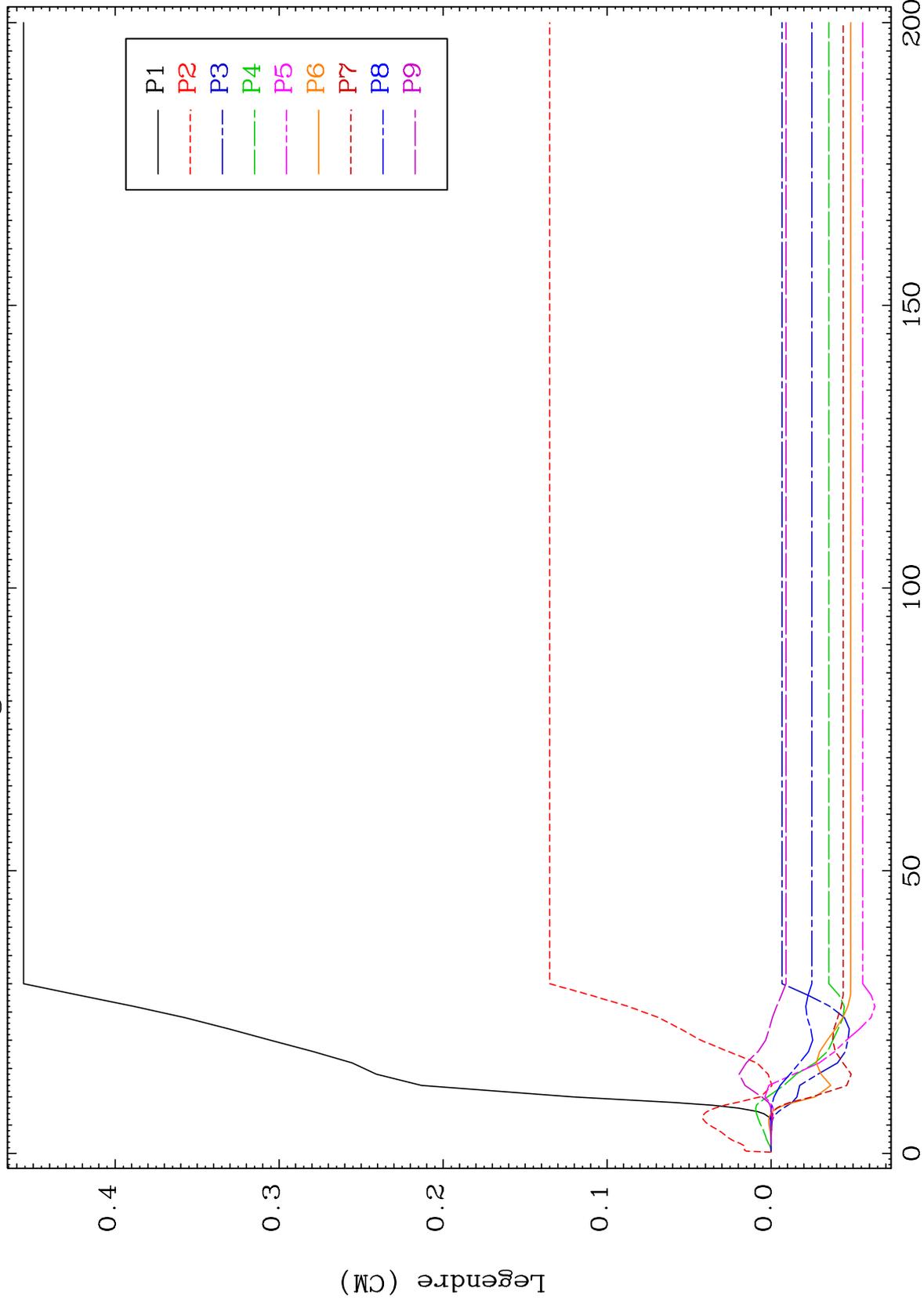
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

48-Cd-103



24

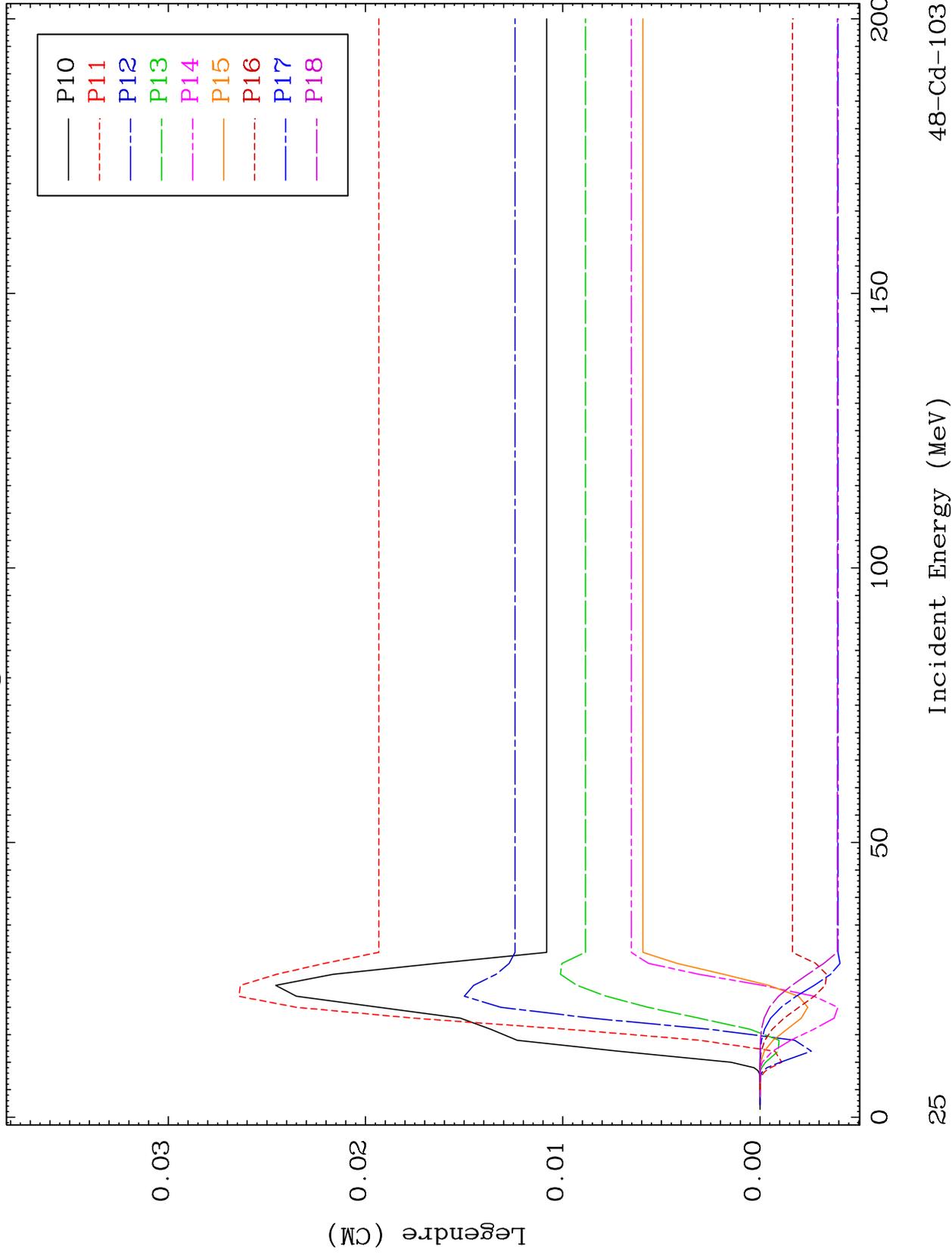
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

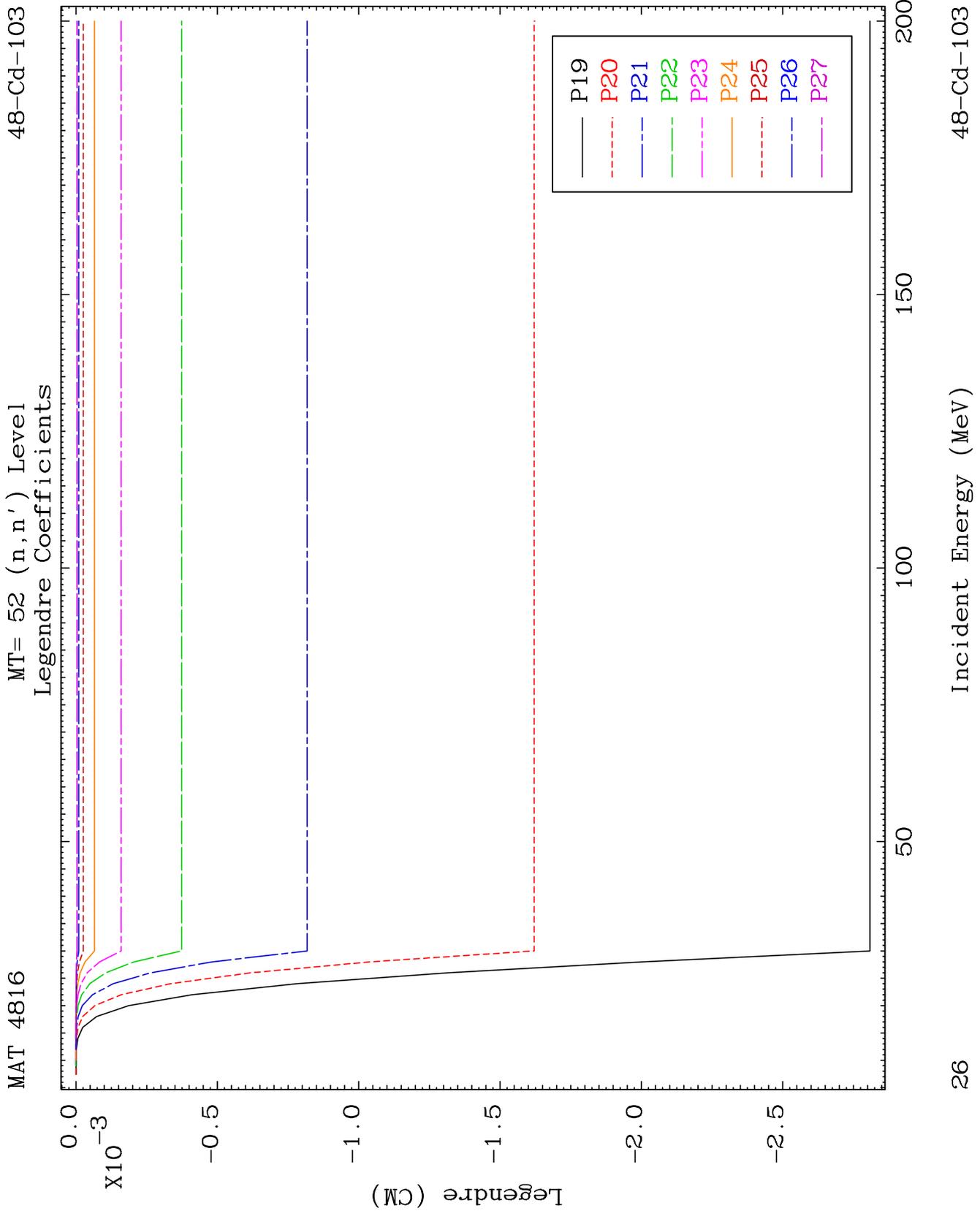
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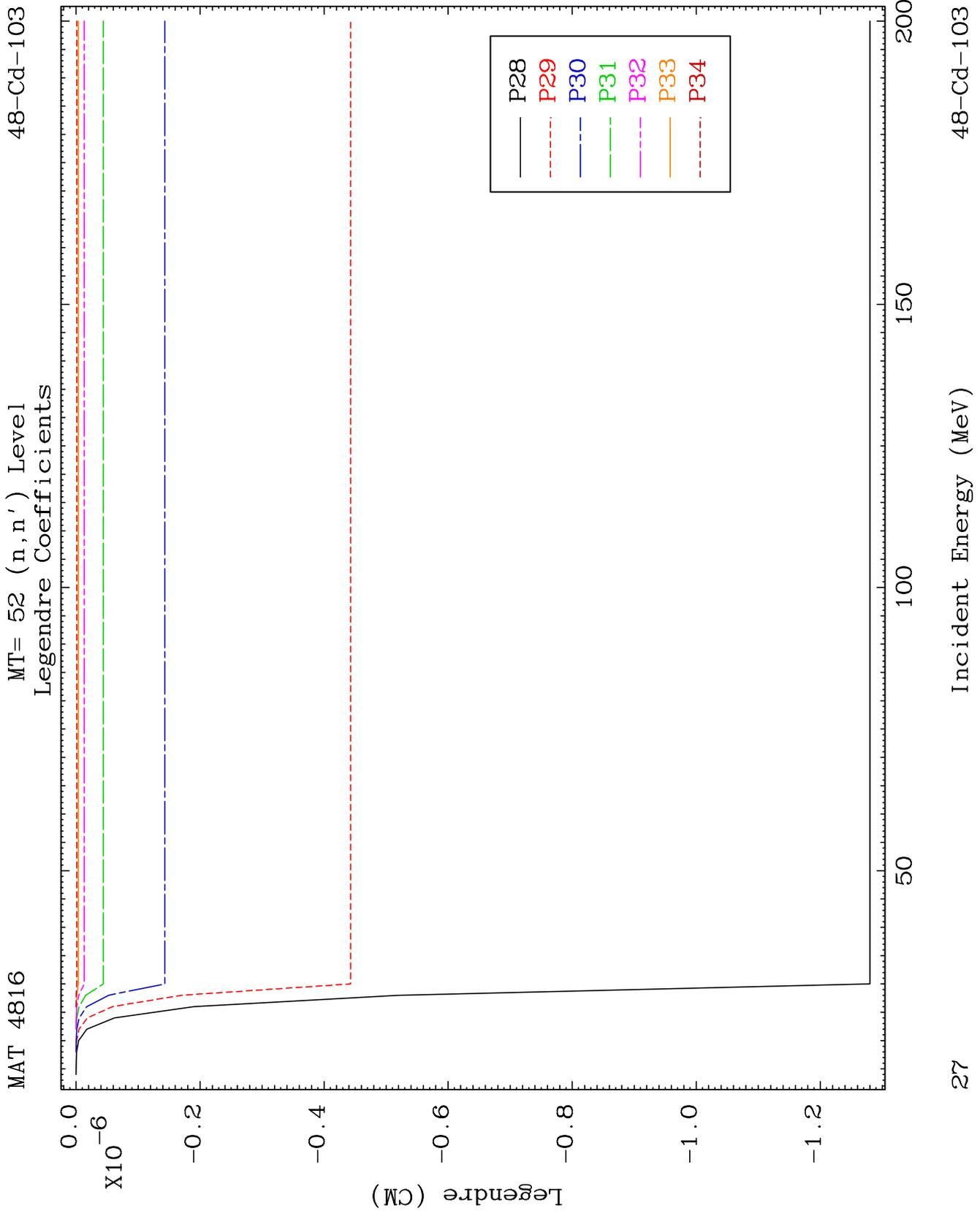


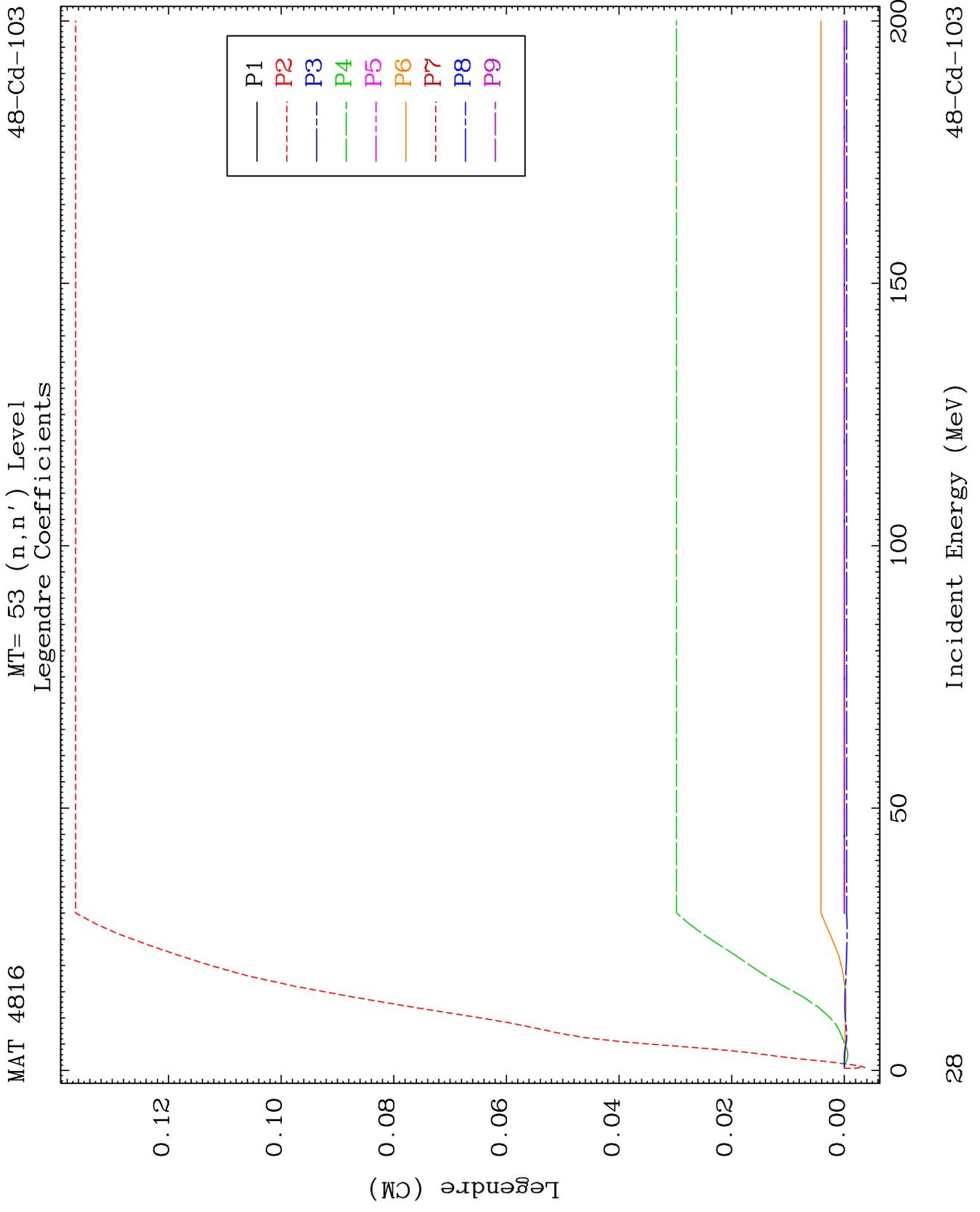
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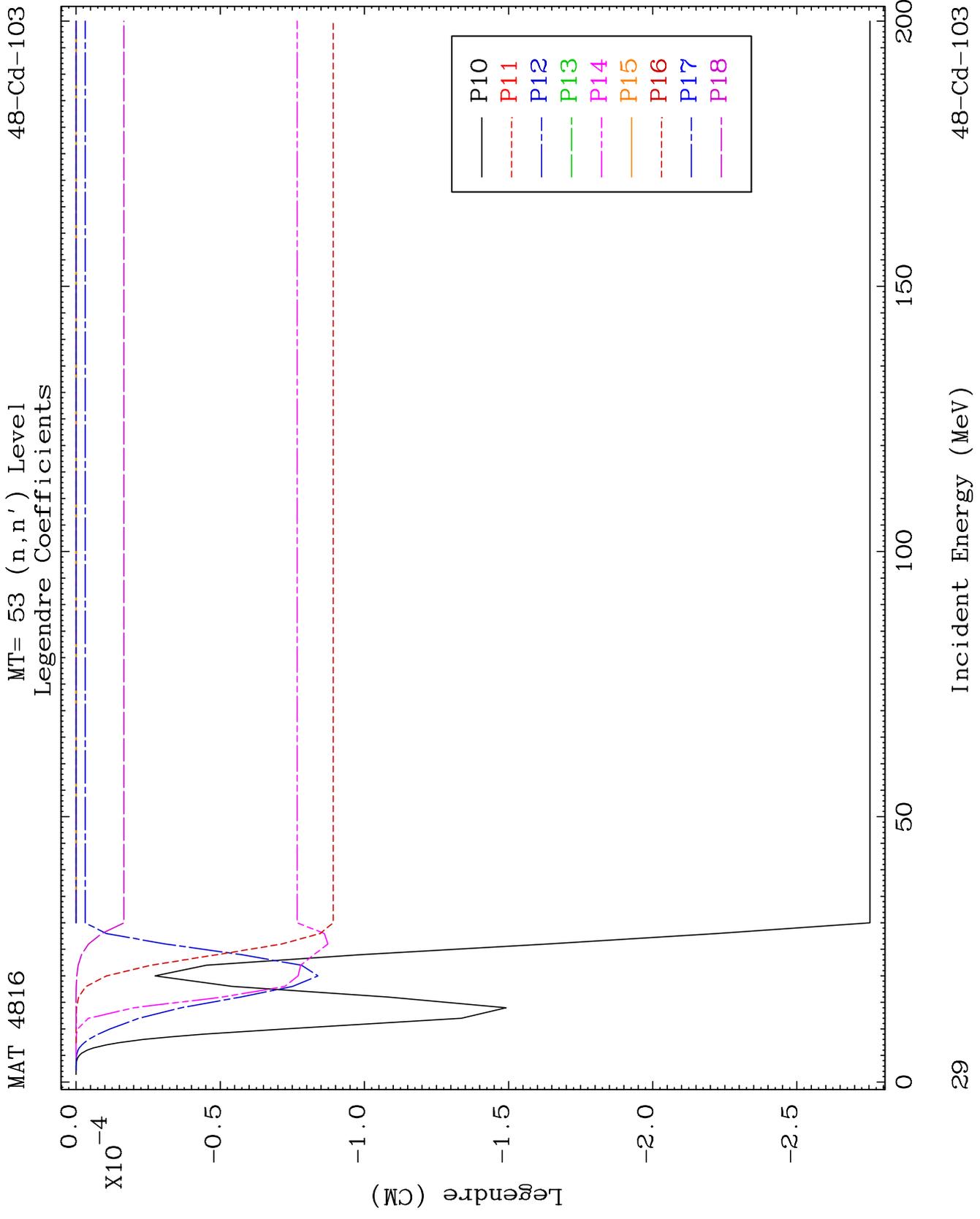
Incident Energy (MeV)

25





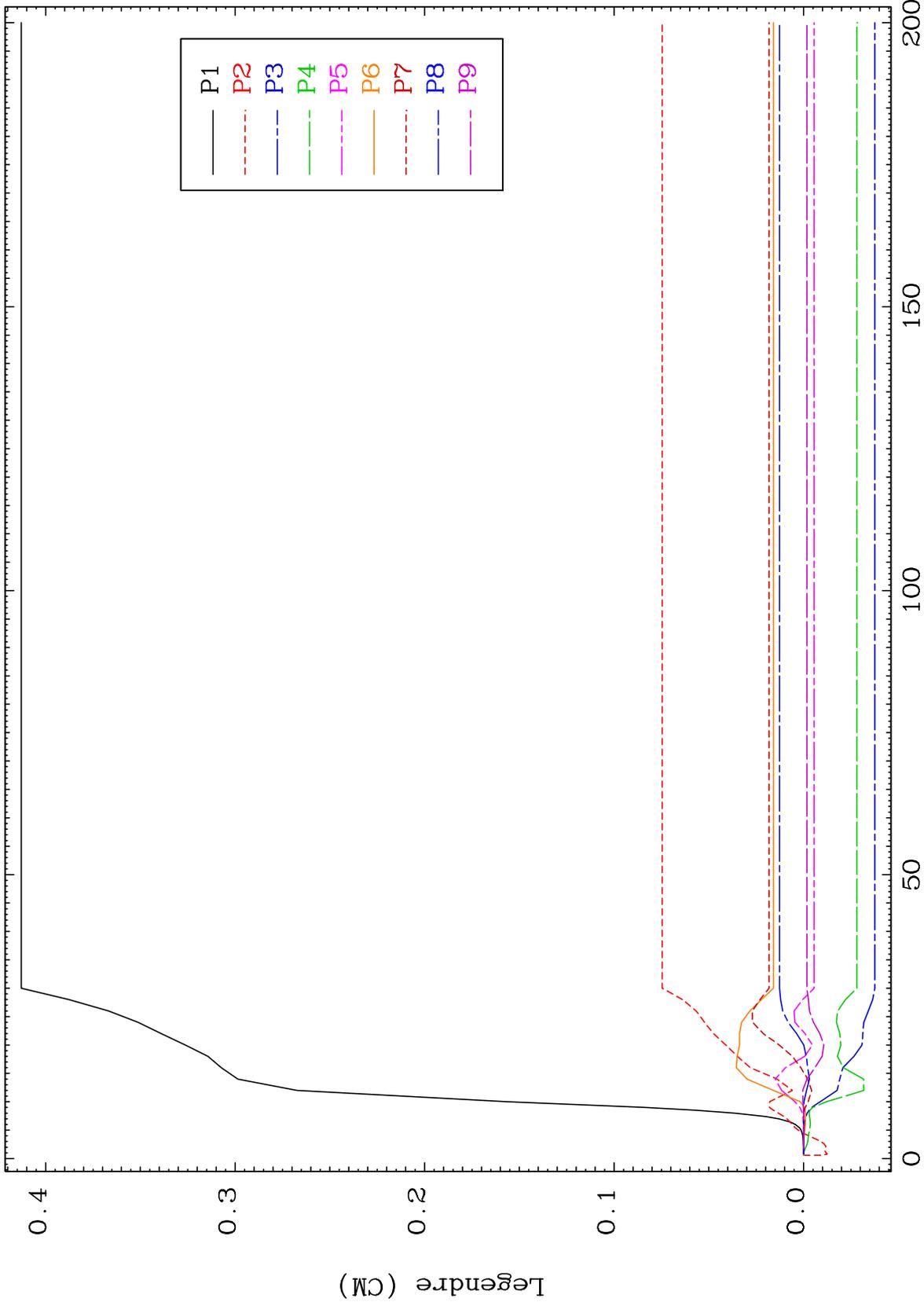




MAT 4816

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

48-Cd-103



31

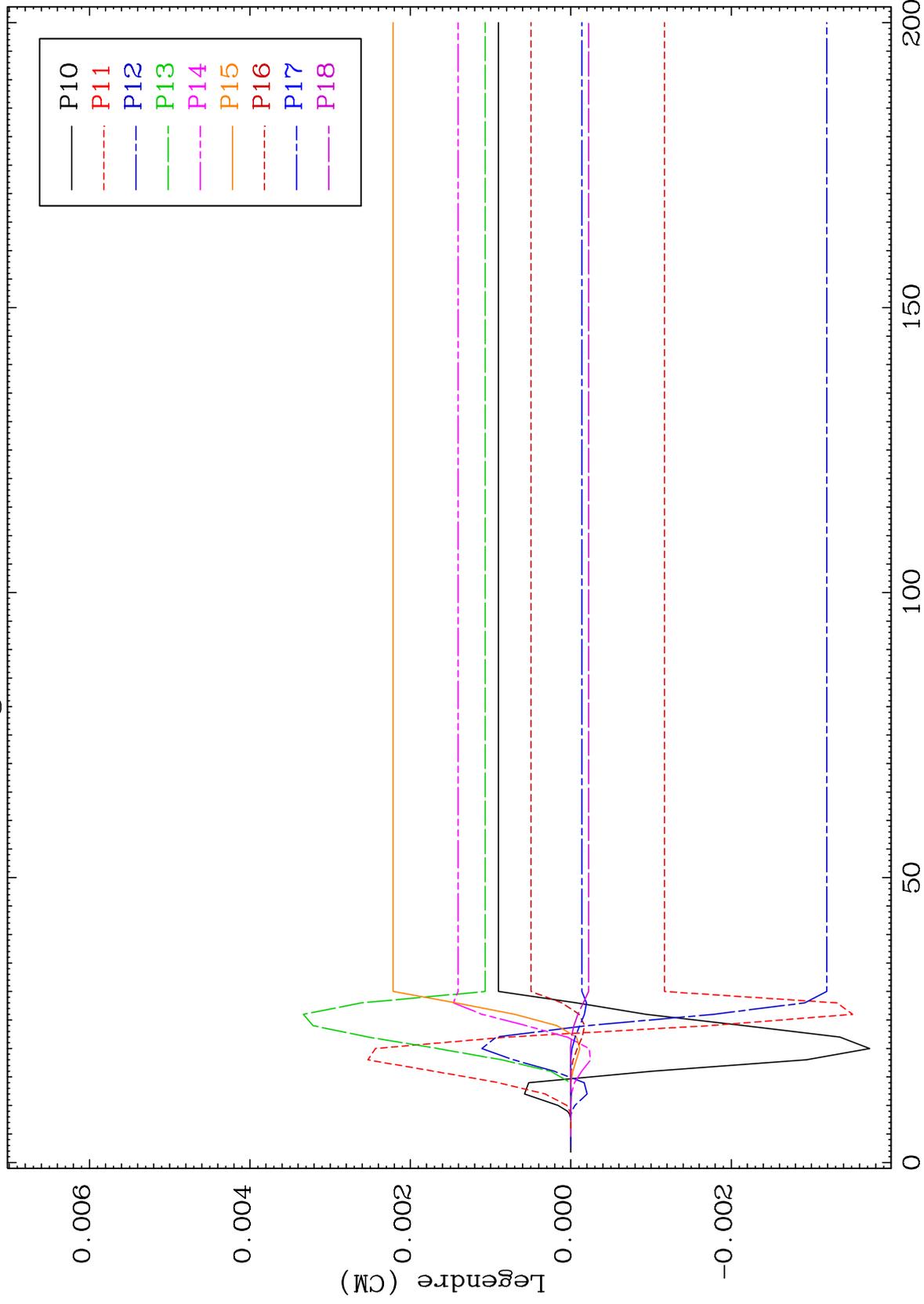
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

48-Cd-103



32

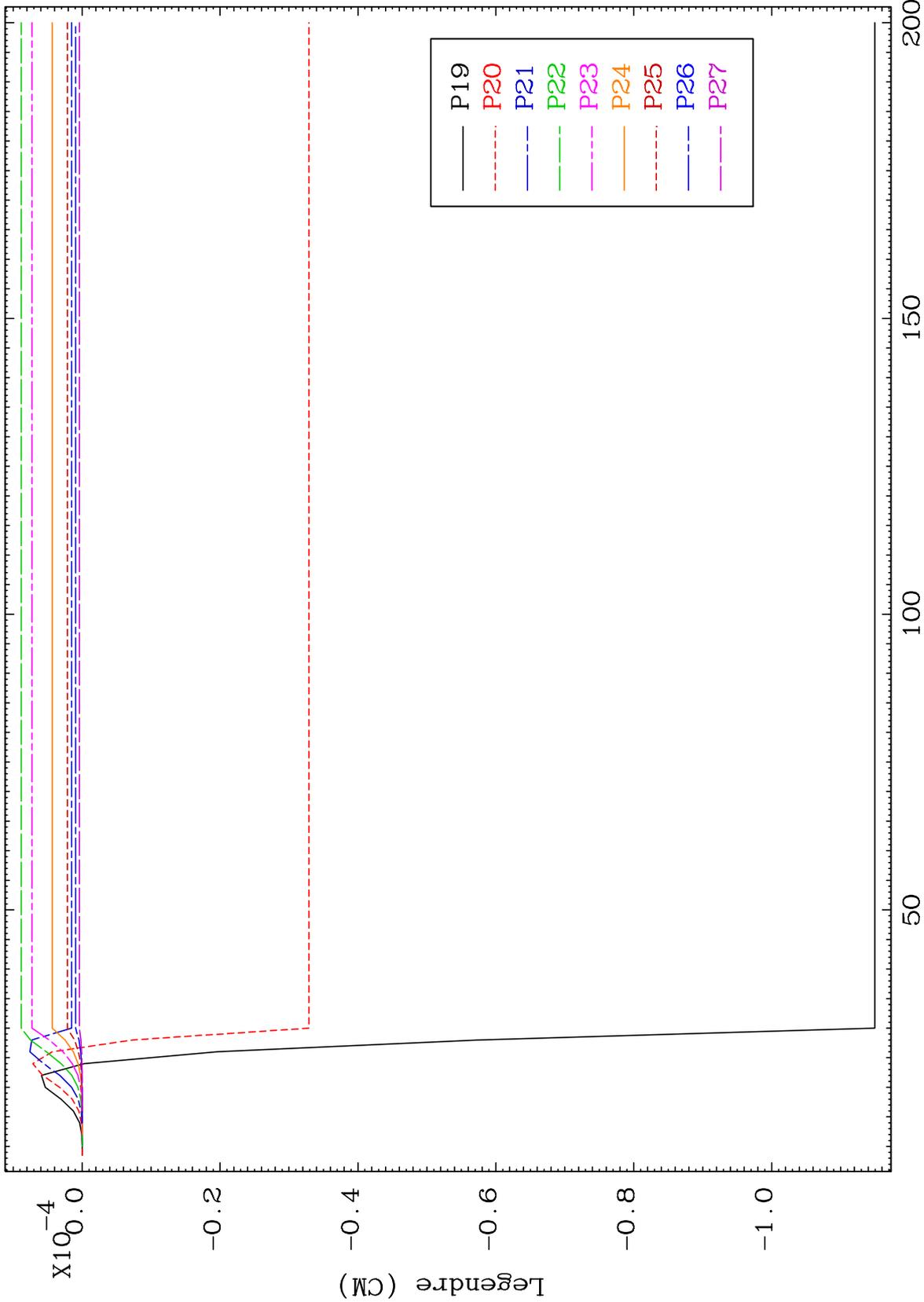
Incident Energy (MeV)

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MAT 4816

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

48-Cd-103



33

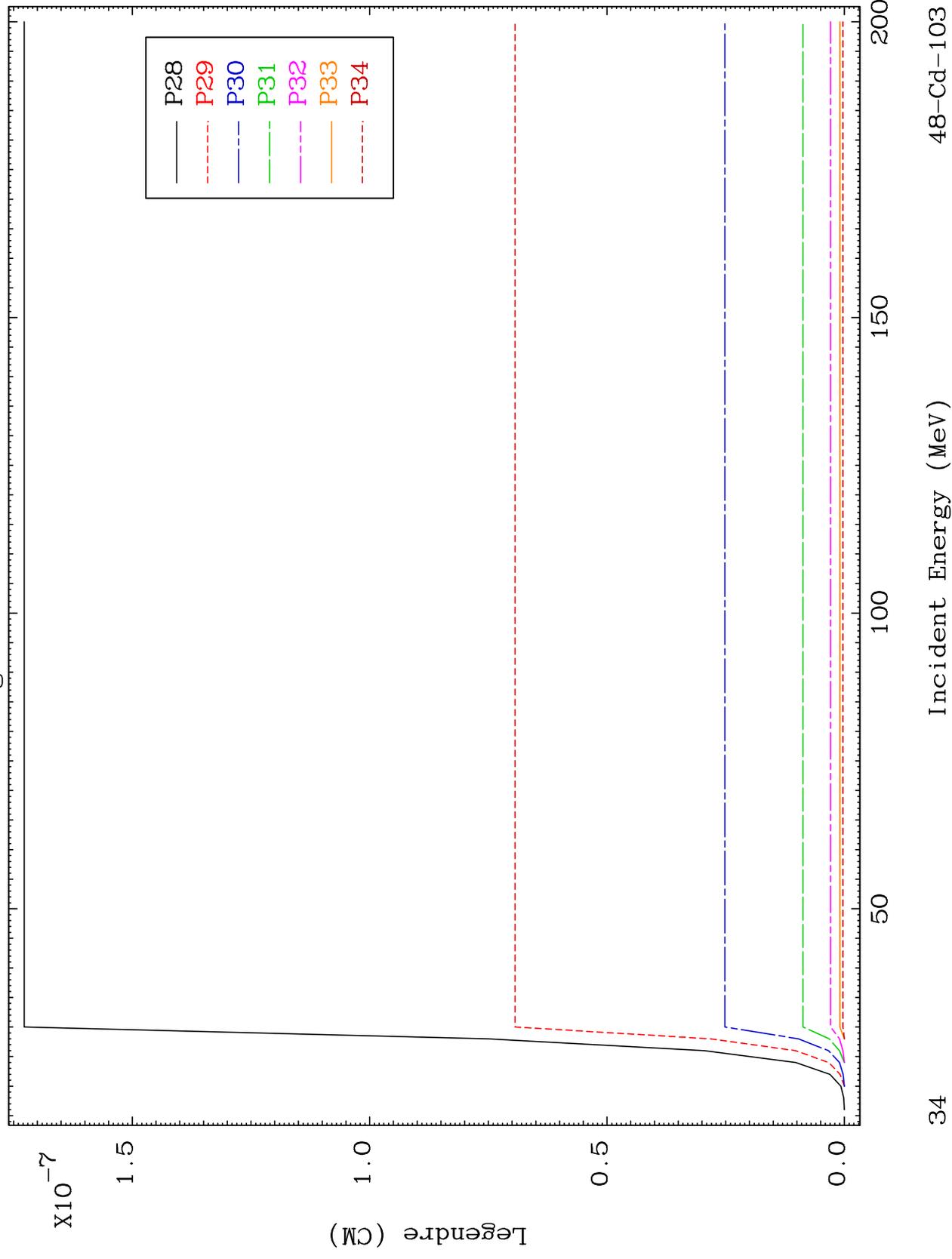
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

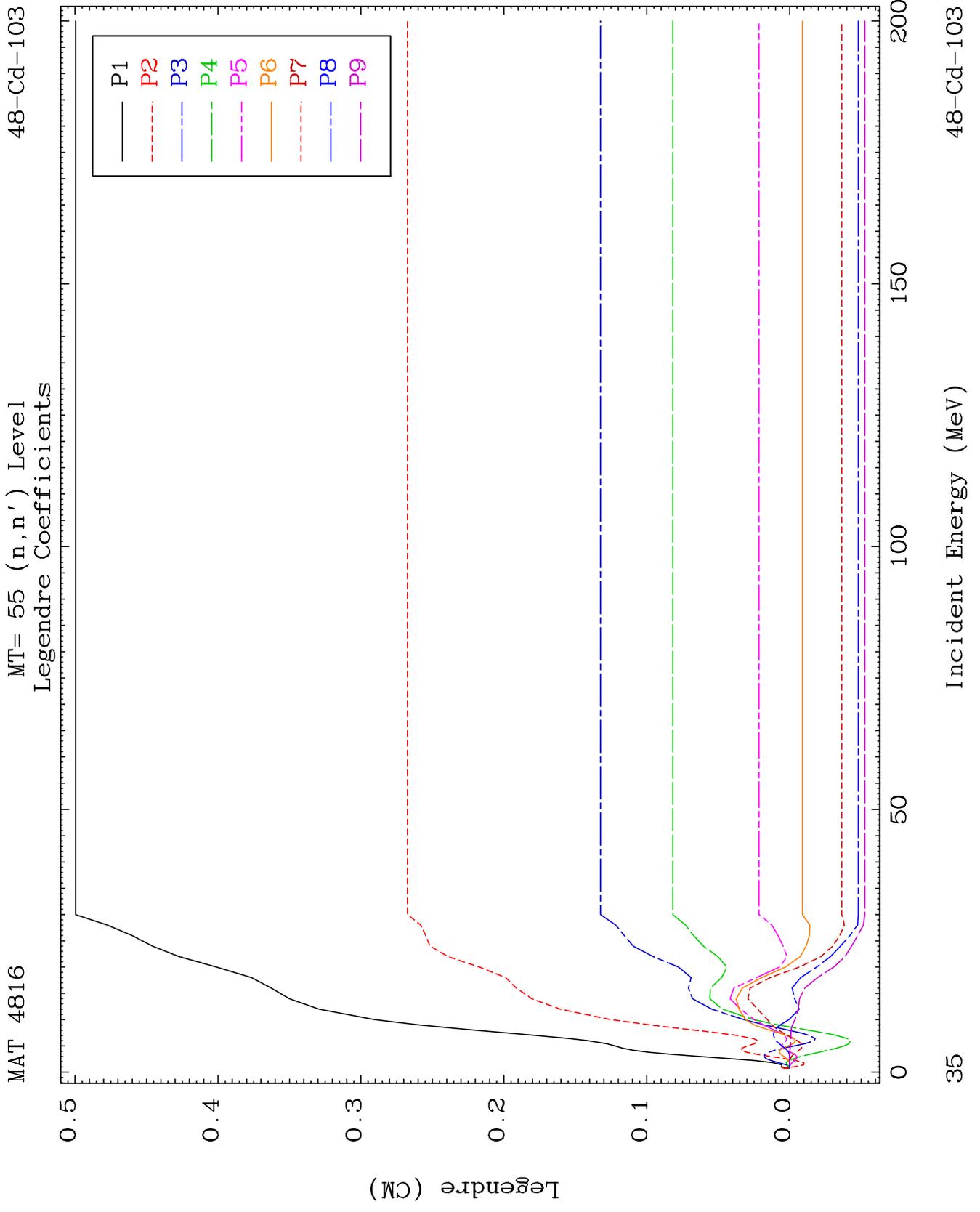
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34

Incident Energy (MeV)

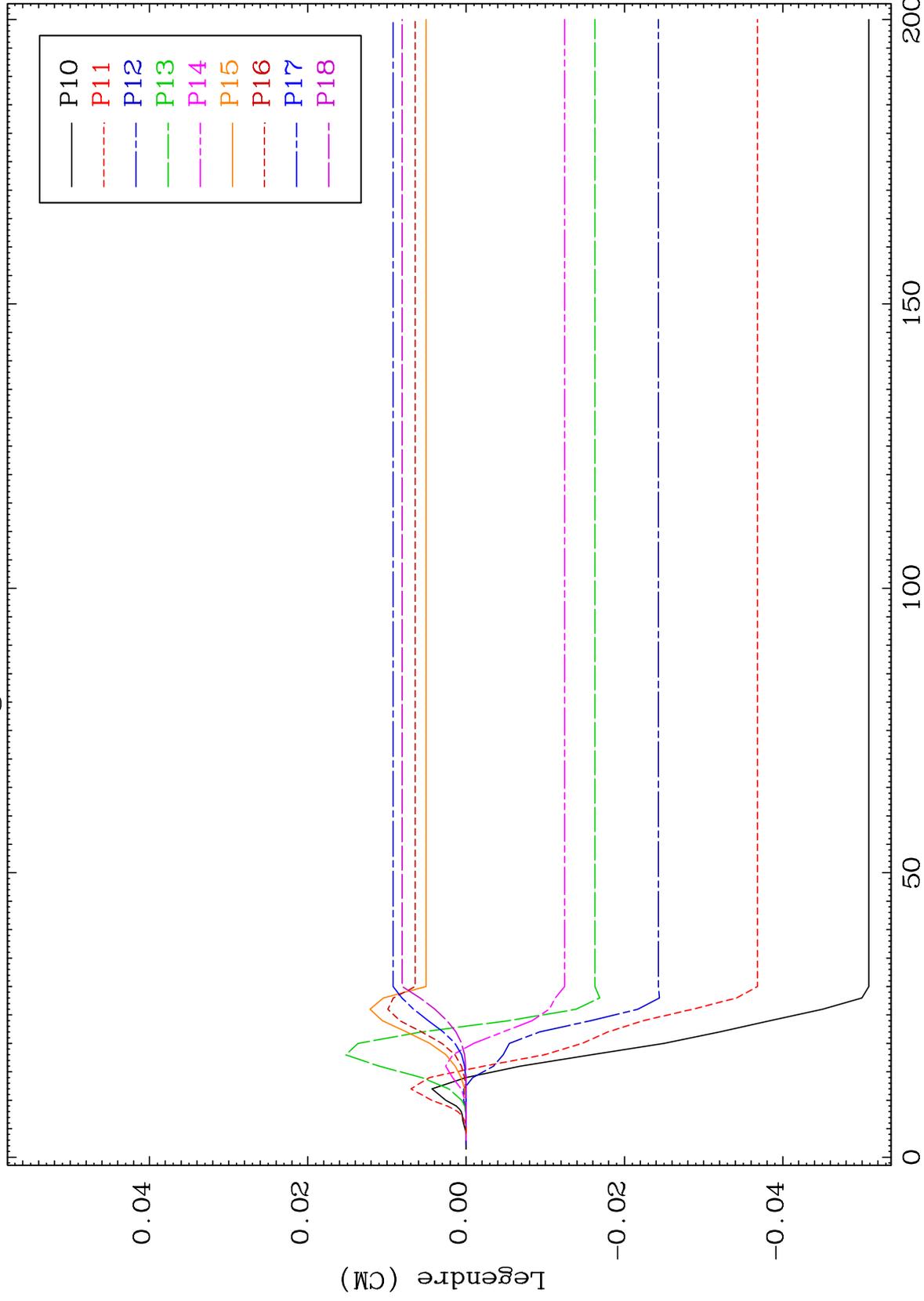
48-Cd-103



MAT 4816

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

48-Cd-103



36

Incident Energy (MeV)

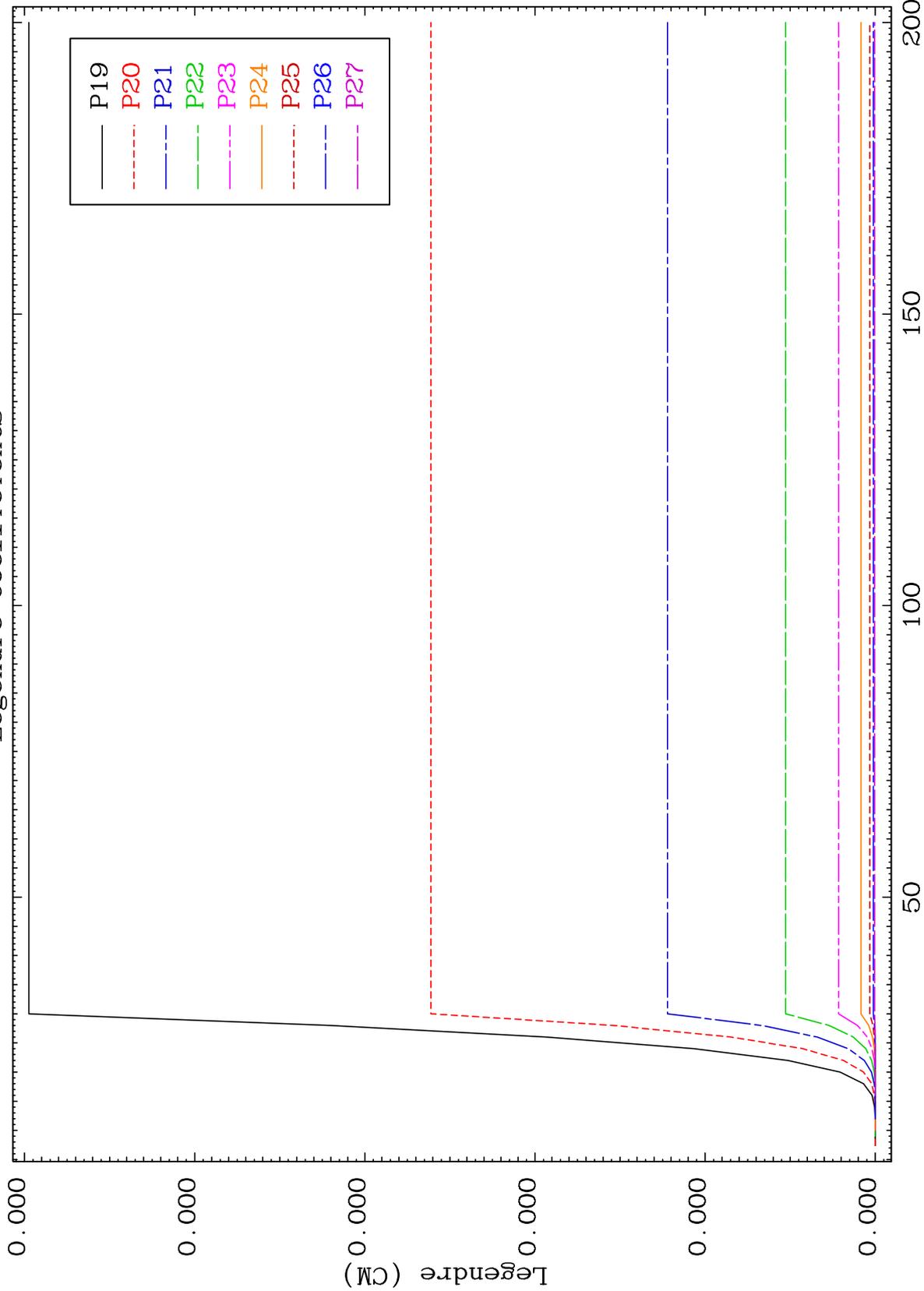
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MAT 4816

MT= 55 (n,n') Level

48-Cd-103

Legendre Coefficients



37

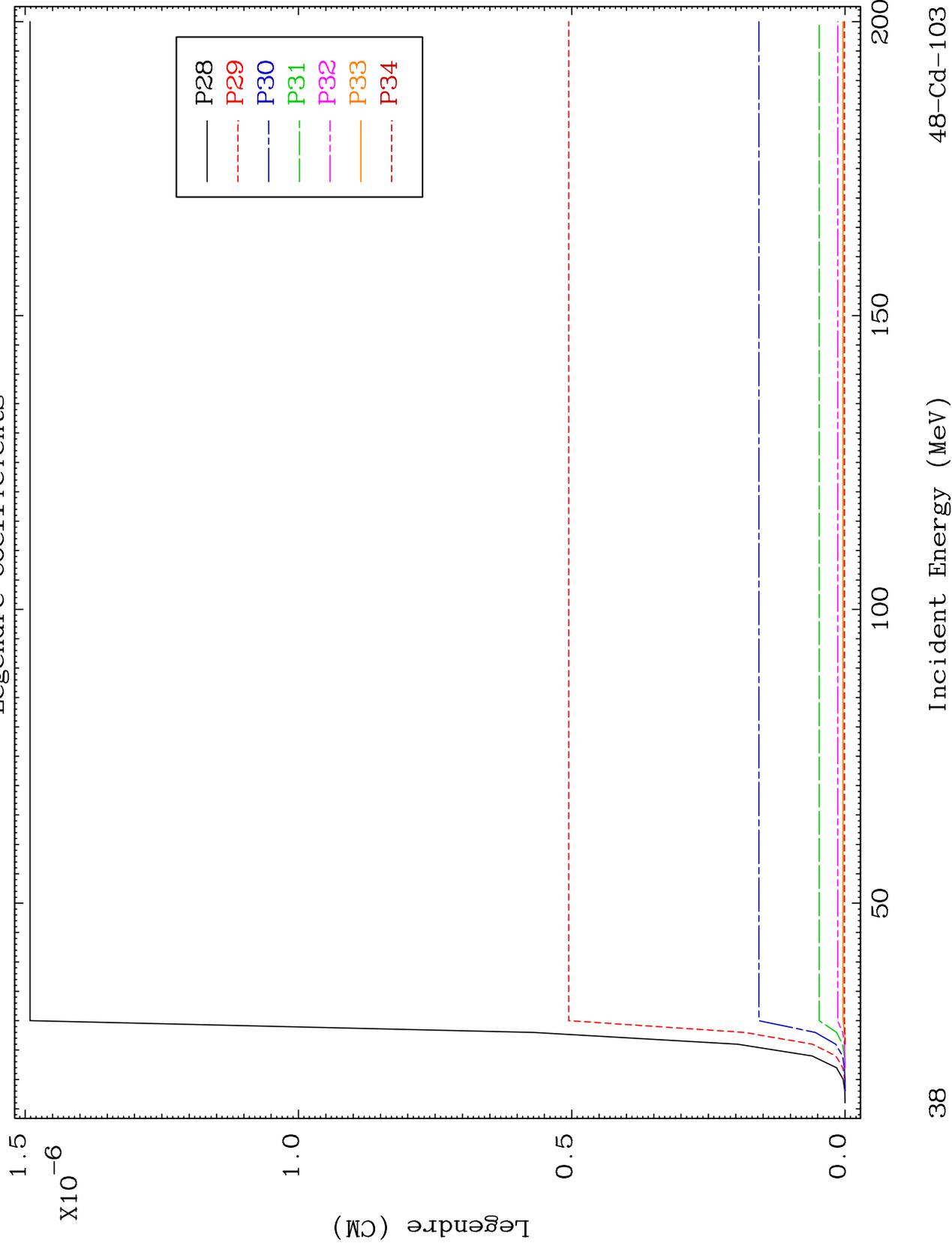
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

48-Cd-103



38

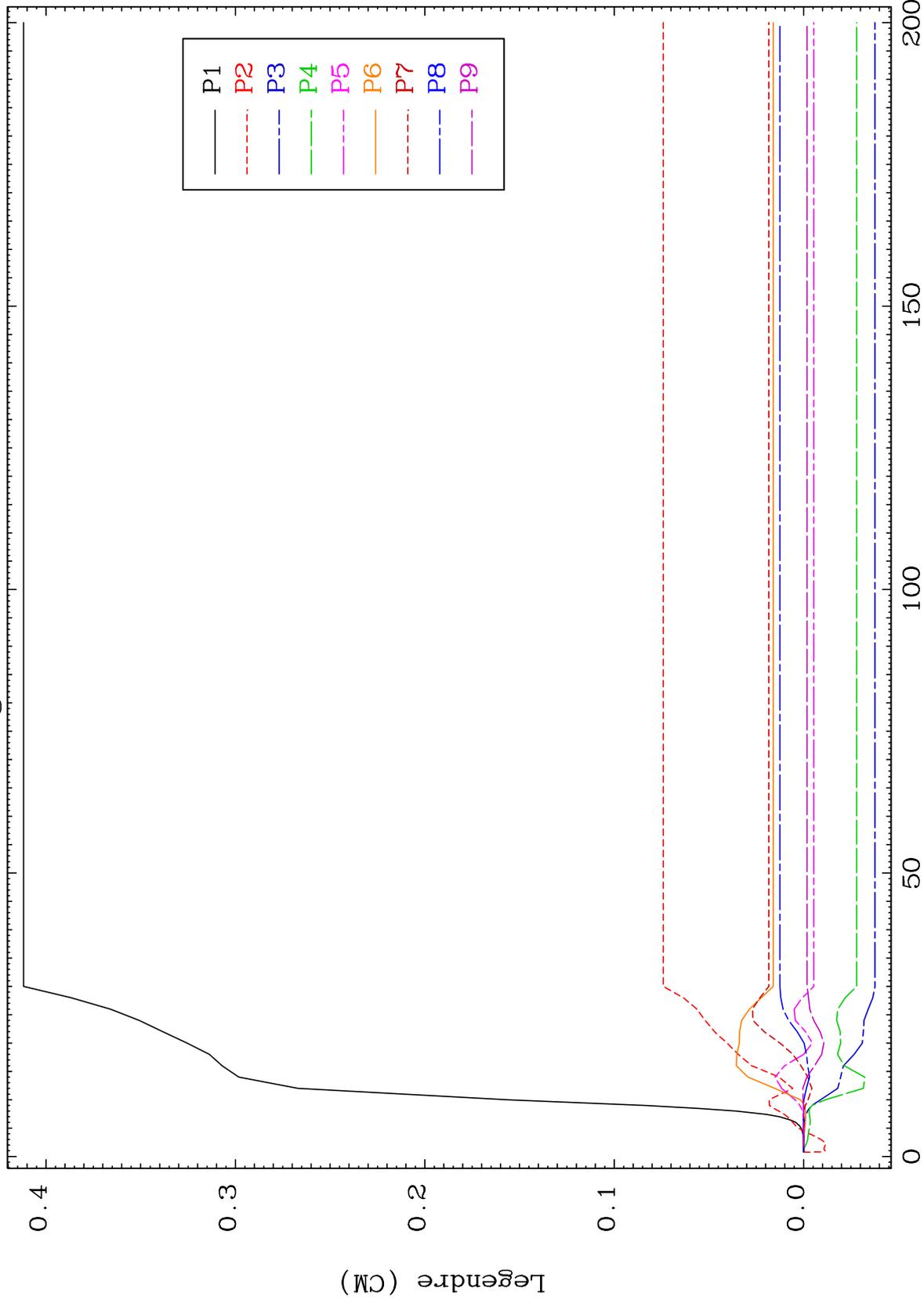
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

48-Cd-103



39

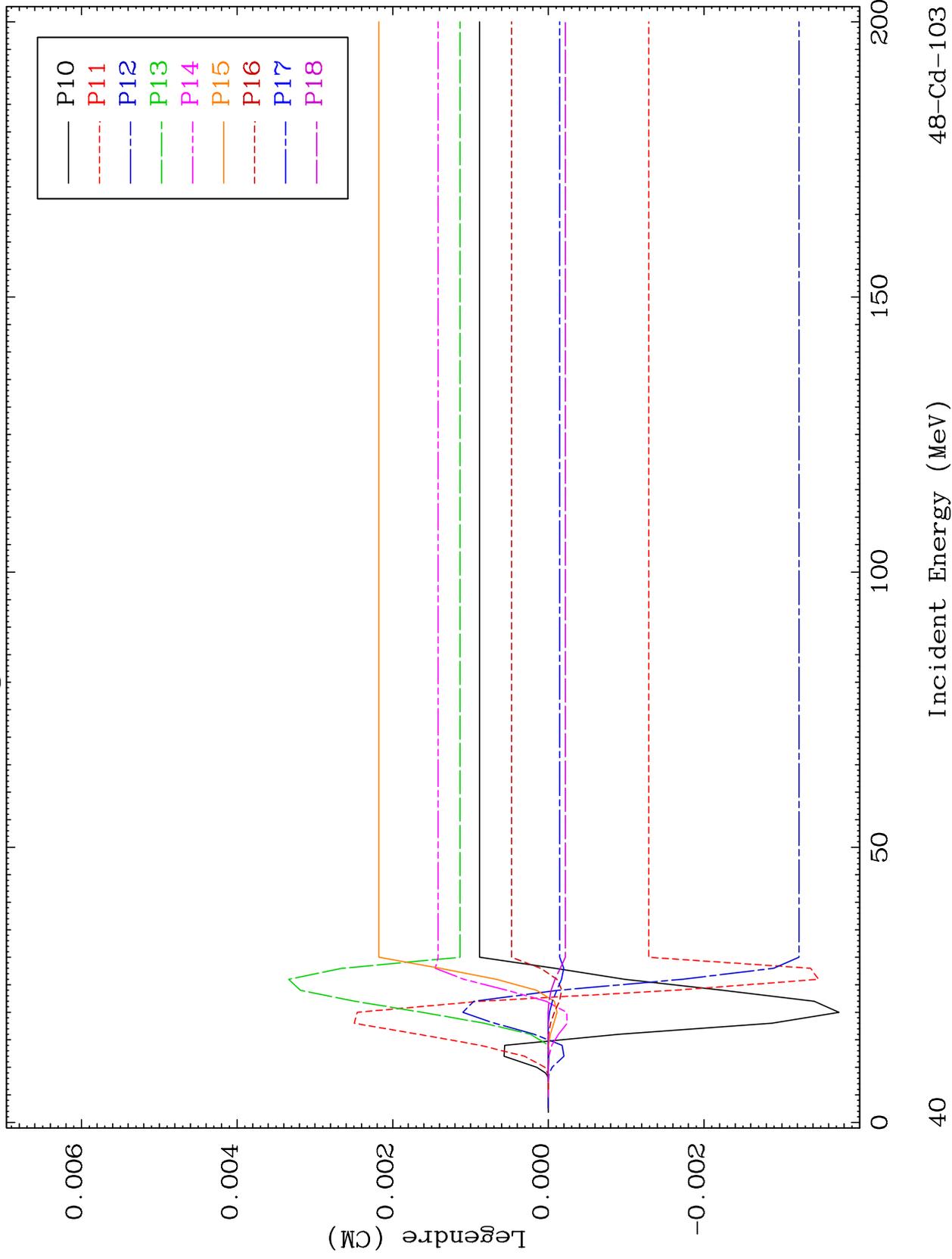
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

48-Cd-103



48-Cd-103

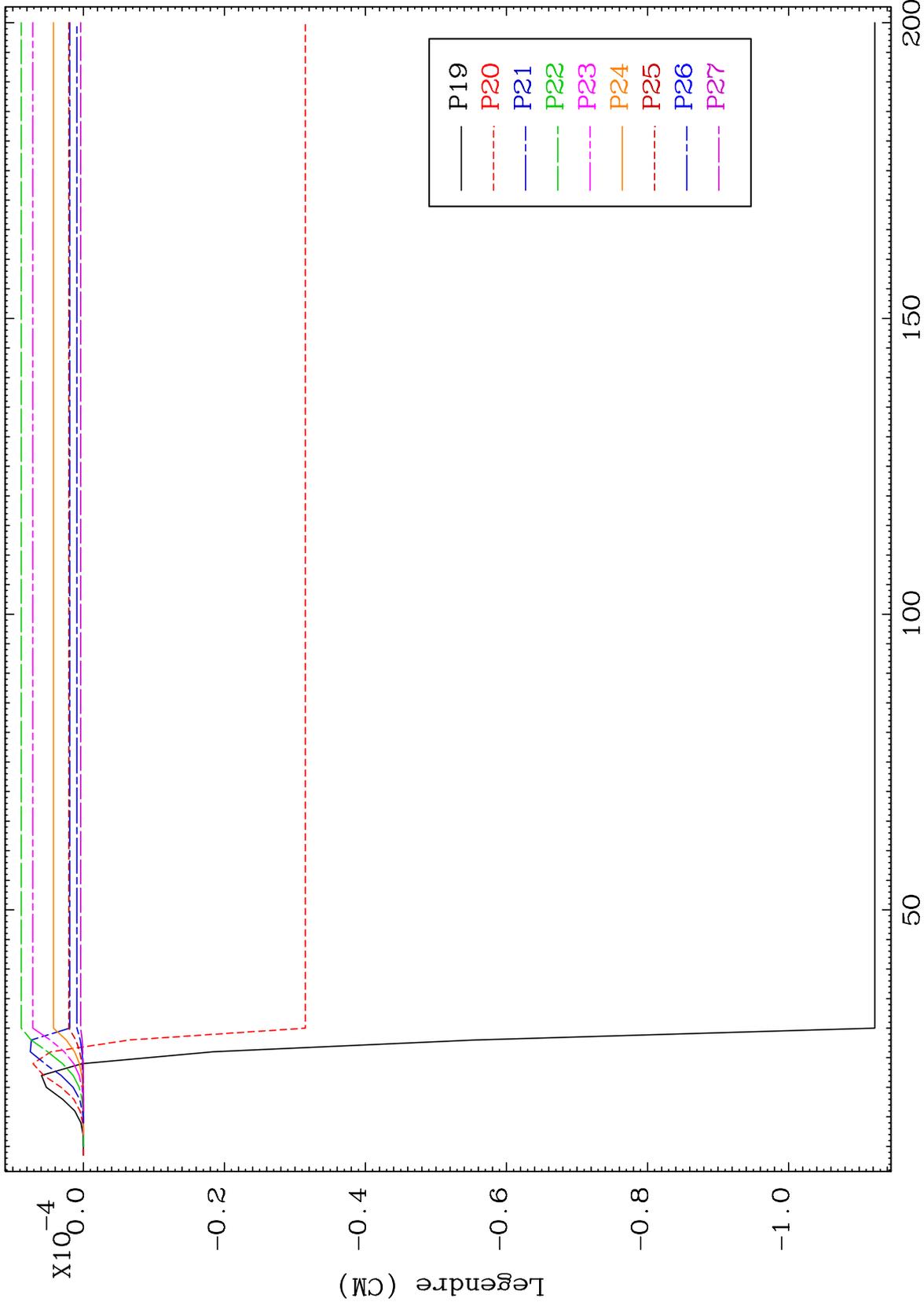
Incident Energy (MeV)

40

MAT 4816

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

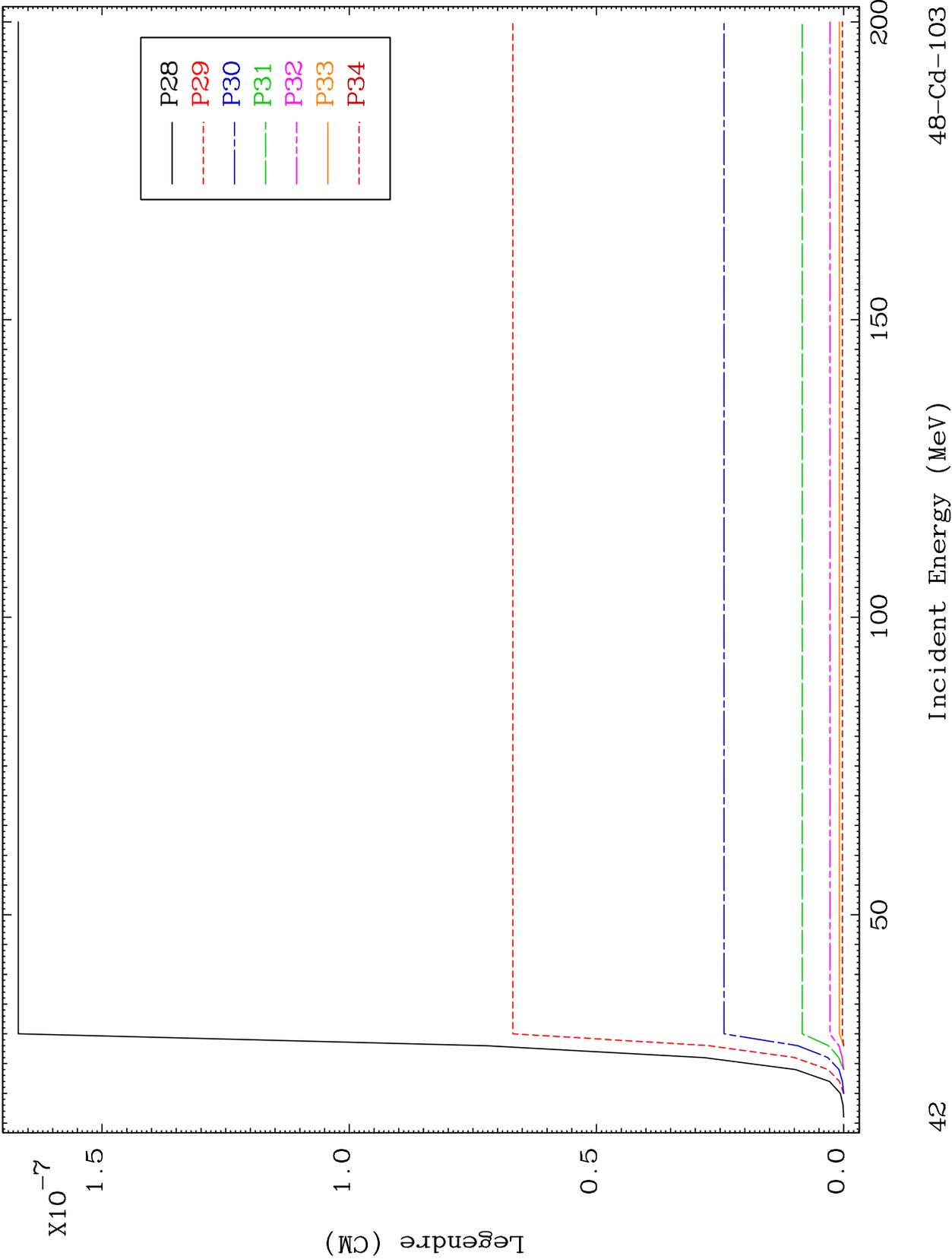
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MAT 4816

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

48-Cd-103



42

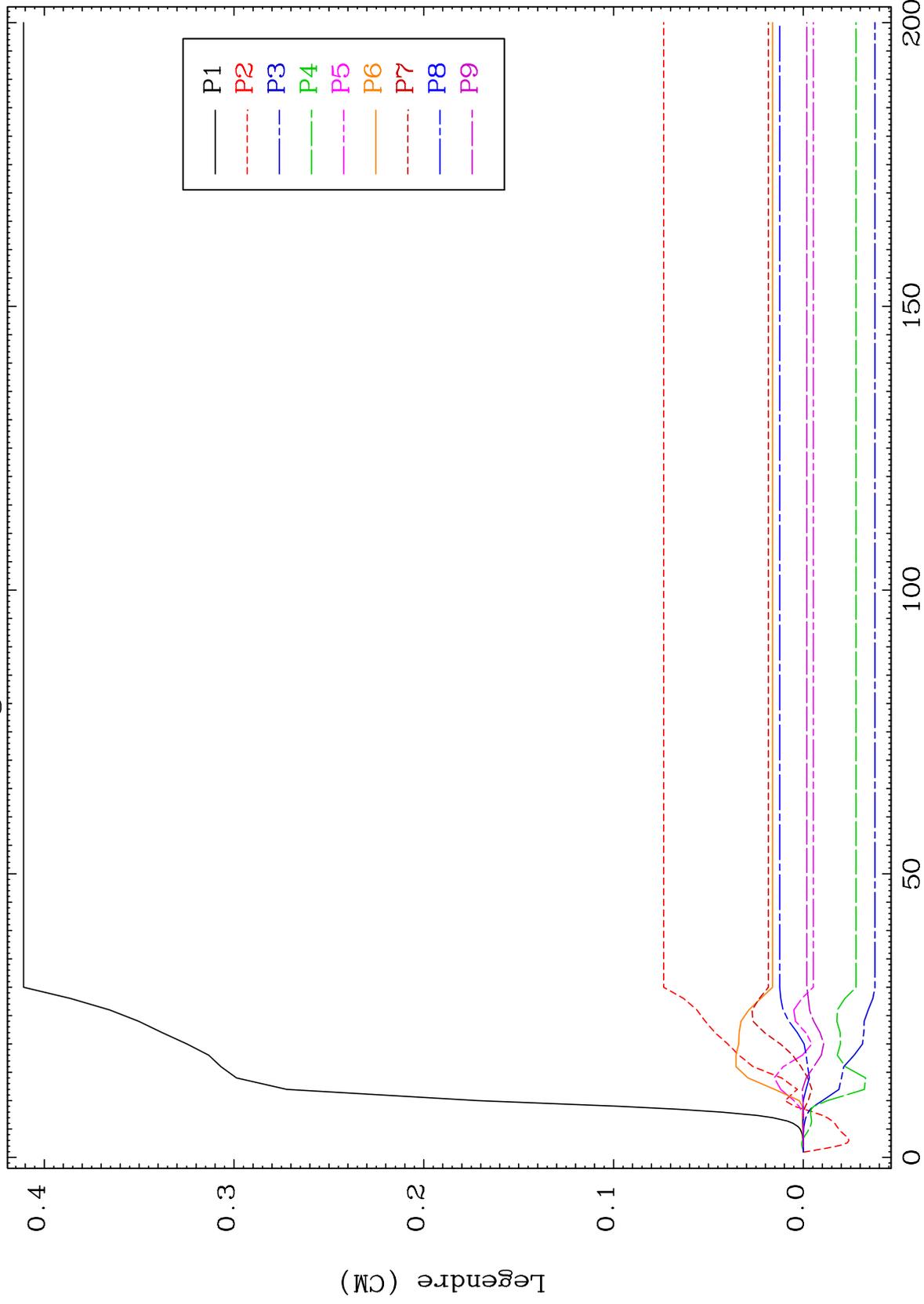
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

48-Cd-103



43

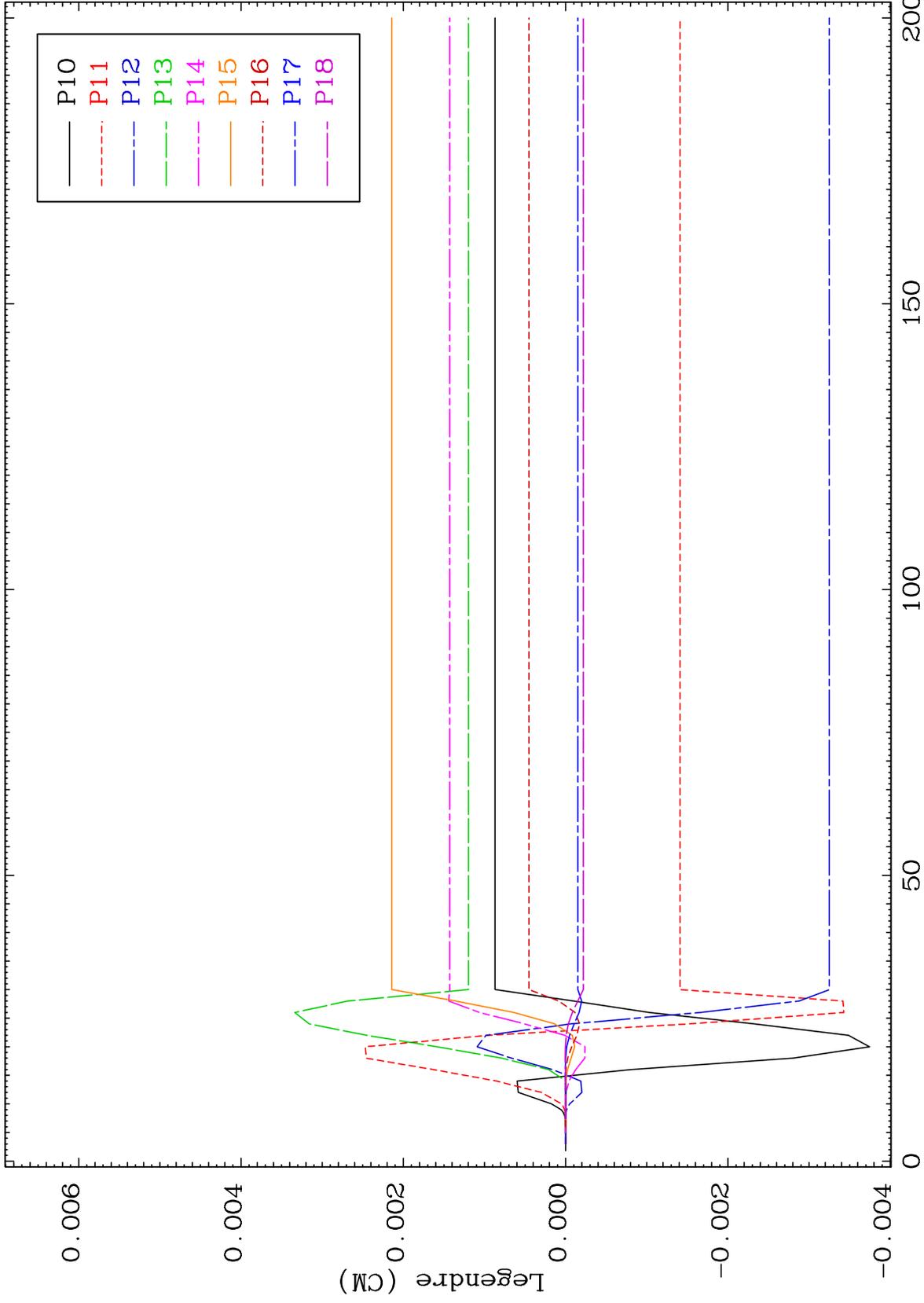
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

48-Cd-103



44

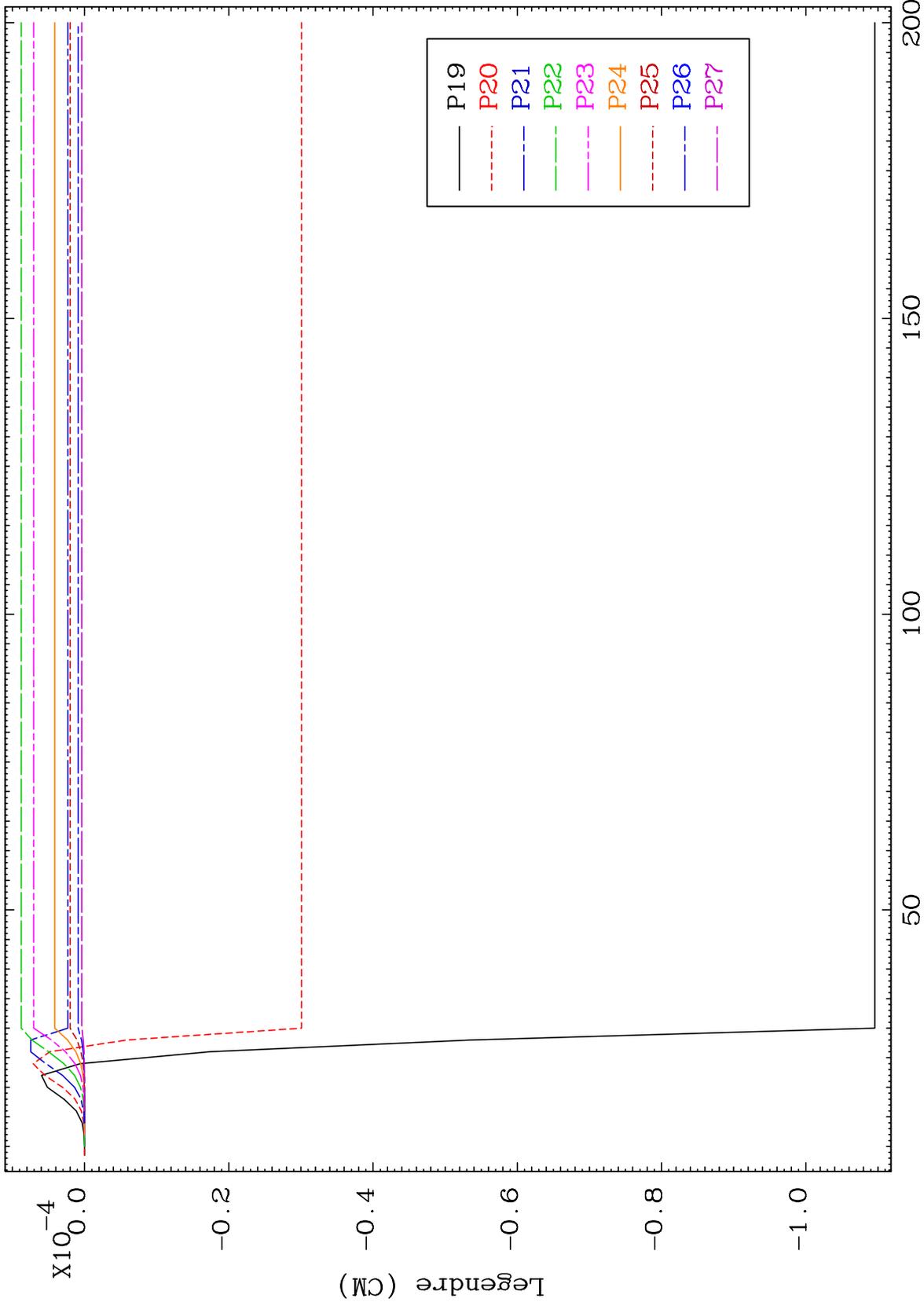
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

48-Cd-103



45

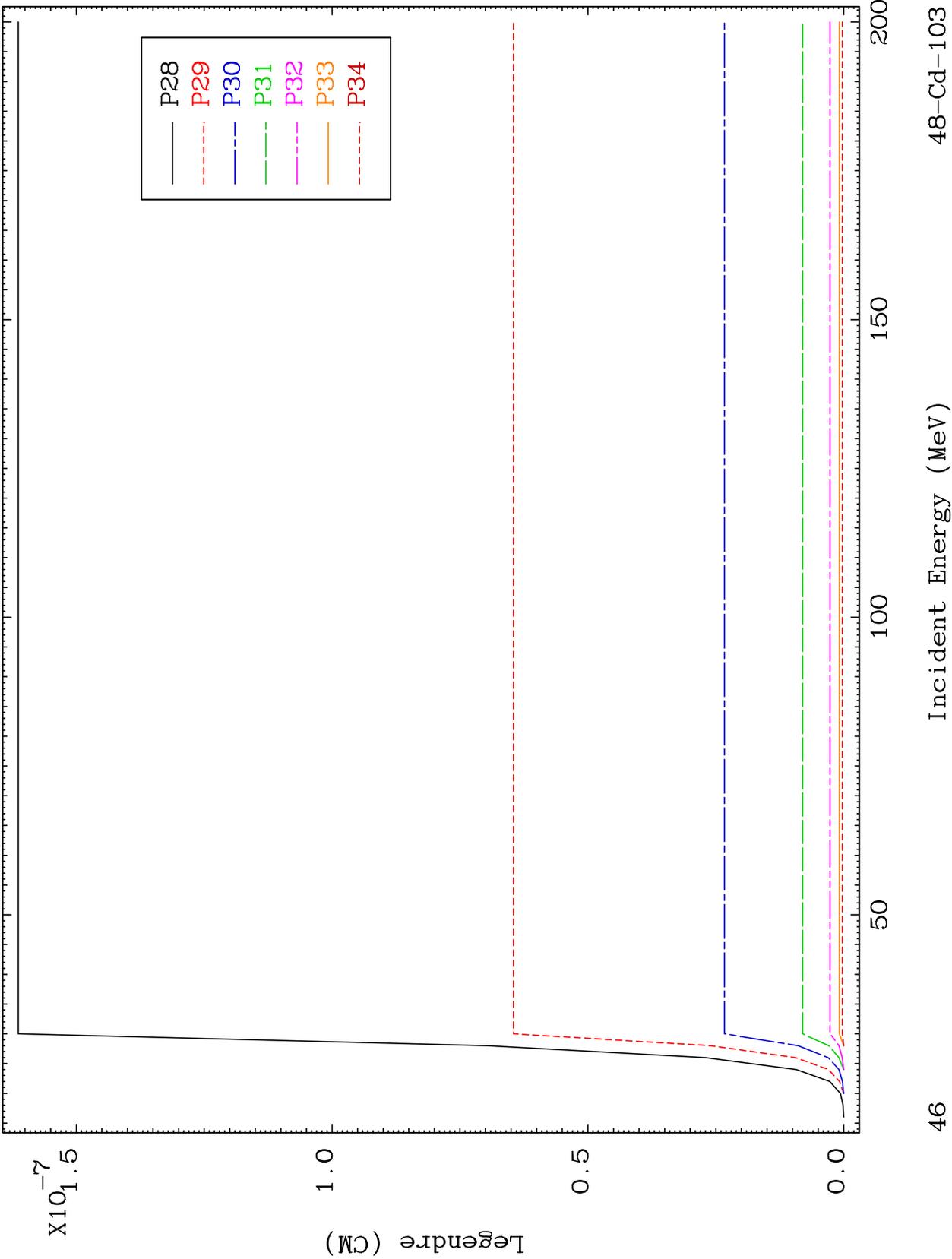
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

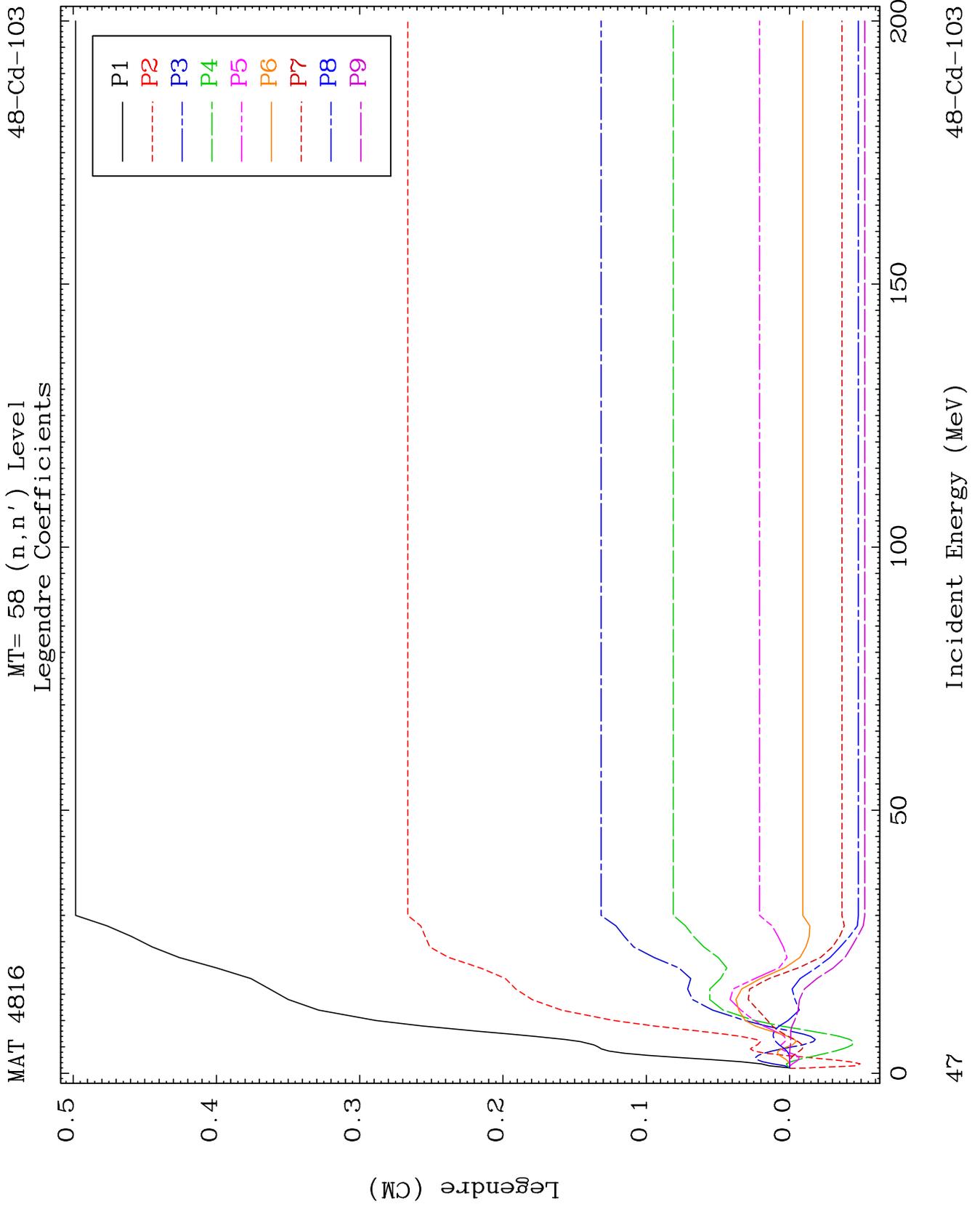
48-Cd-103



46

Incident Energy (MeV)

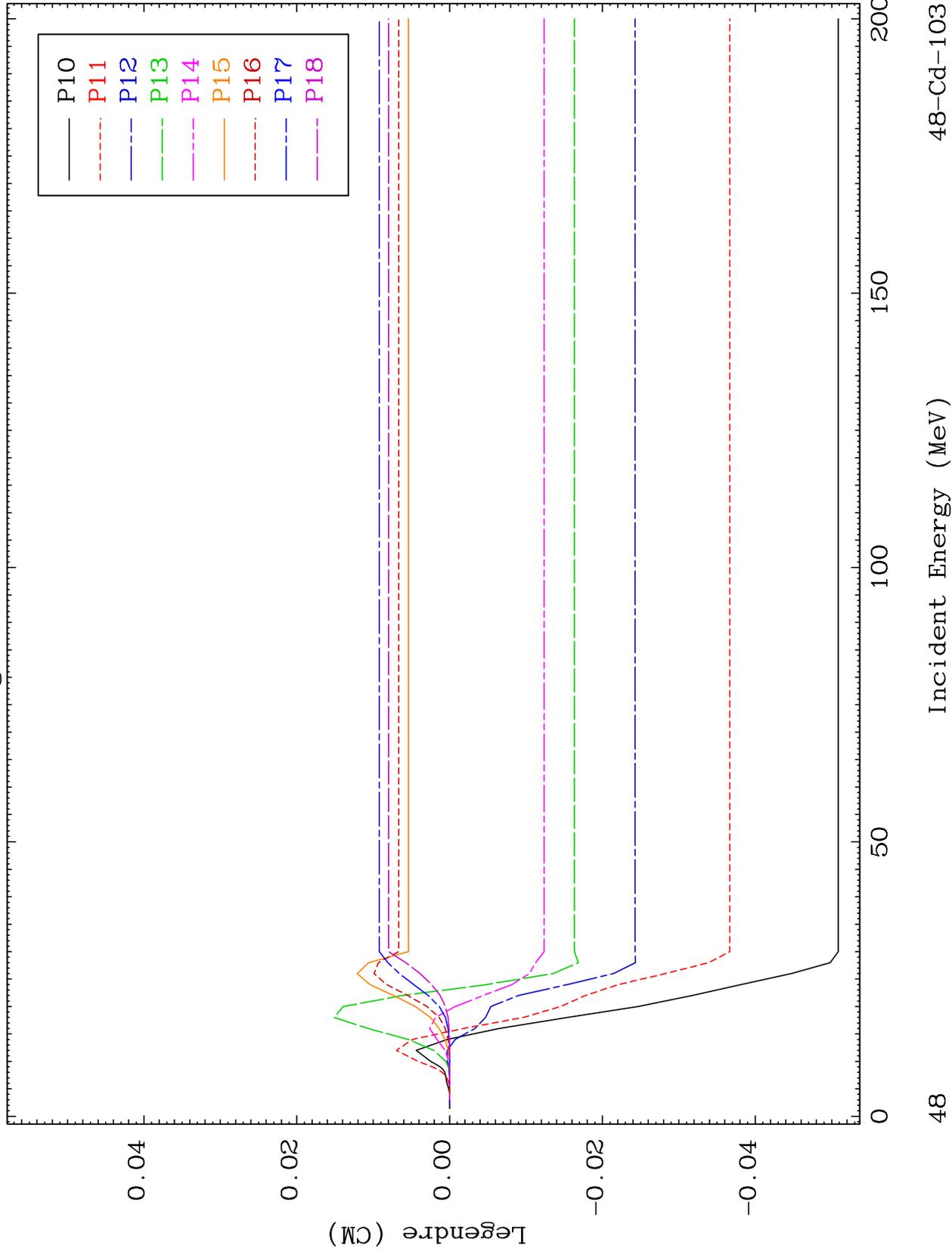
48-Cd-103



MAT 4816

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

48-Cd-103



48-Cd-103

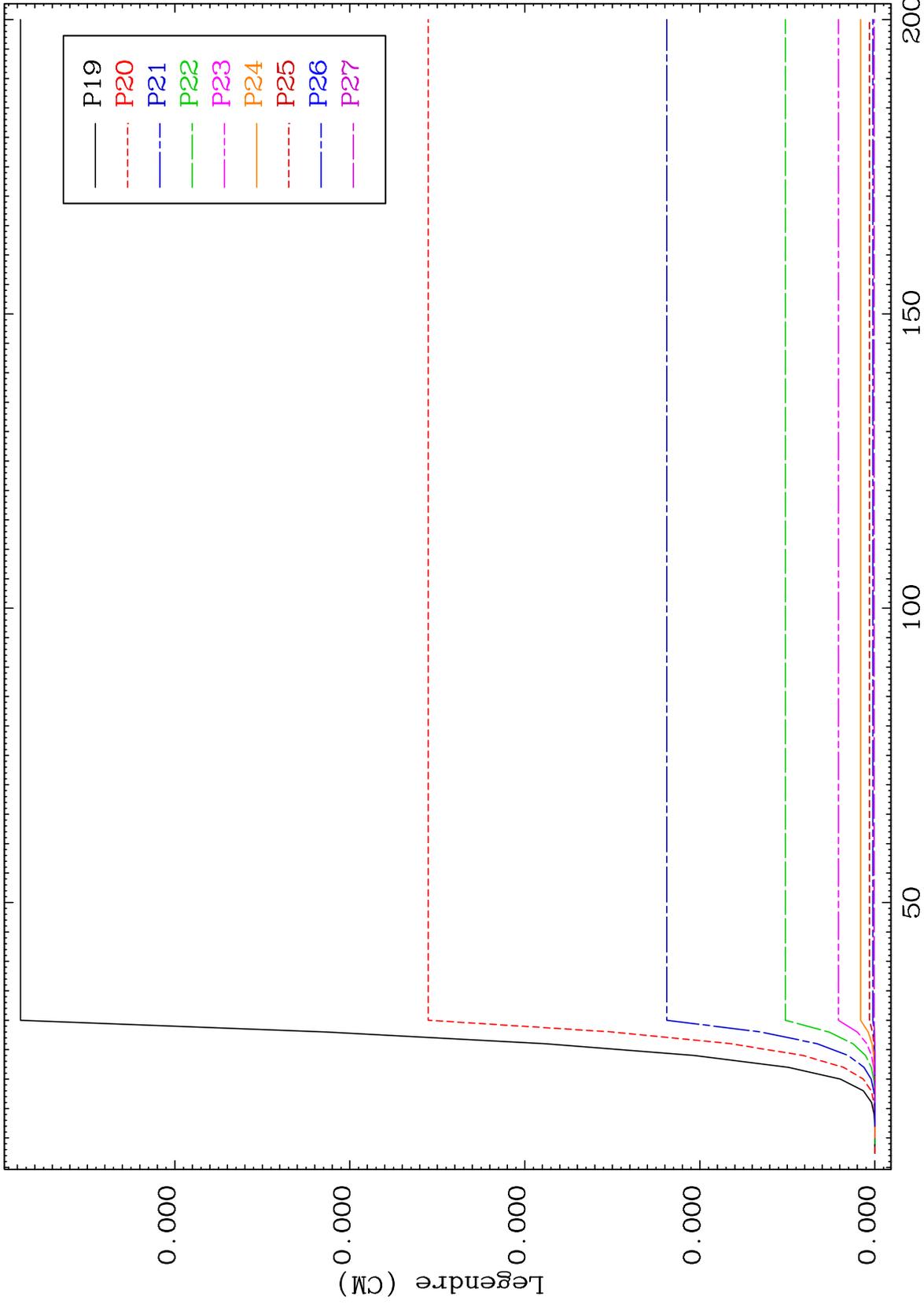
Incident Energy (MeV)

48

MAT 4816

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

48-Cd-103



49

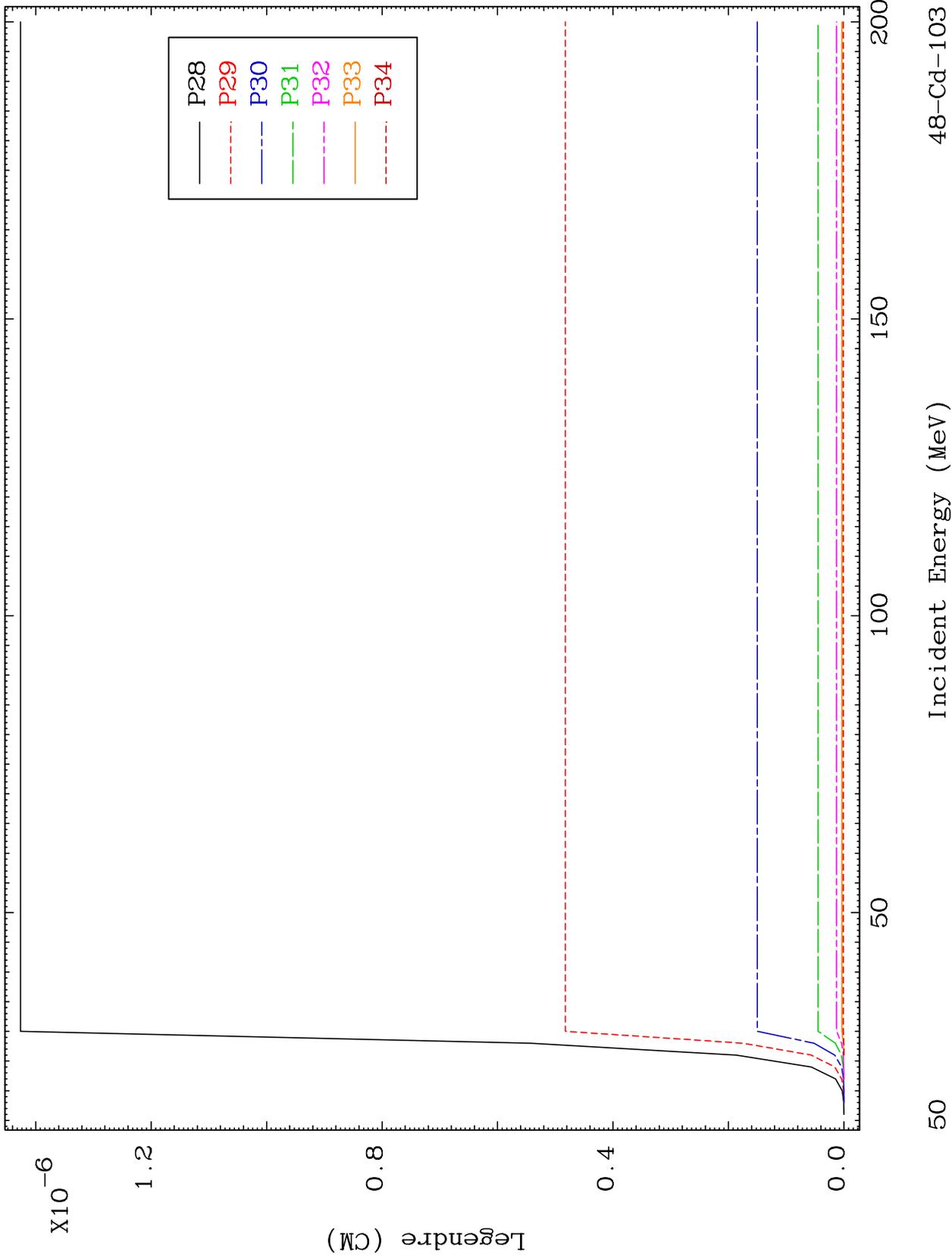
Incident Energy (MeV)

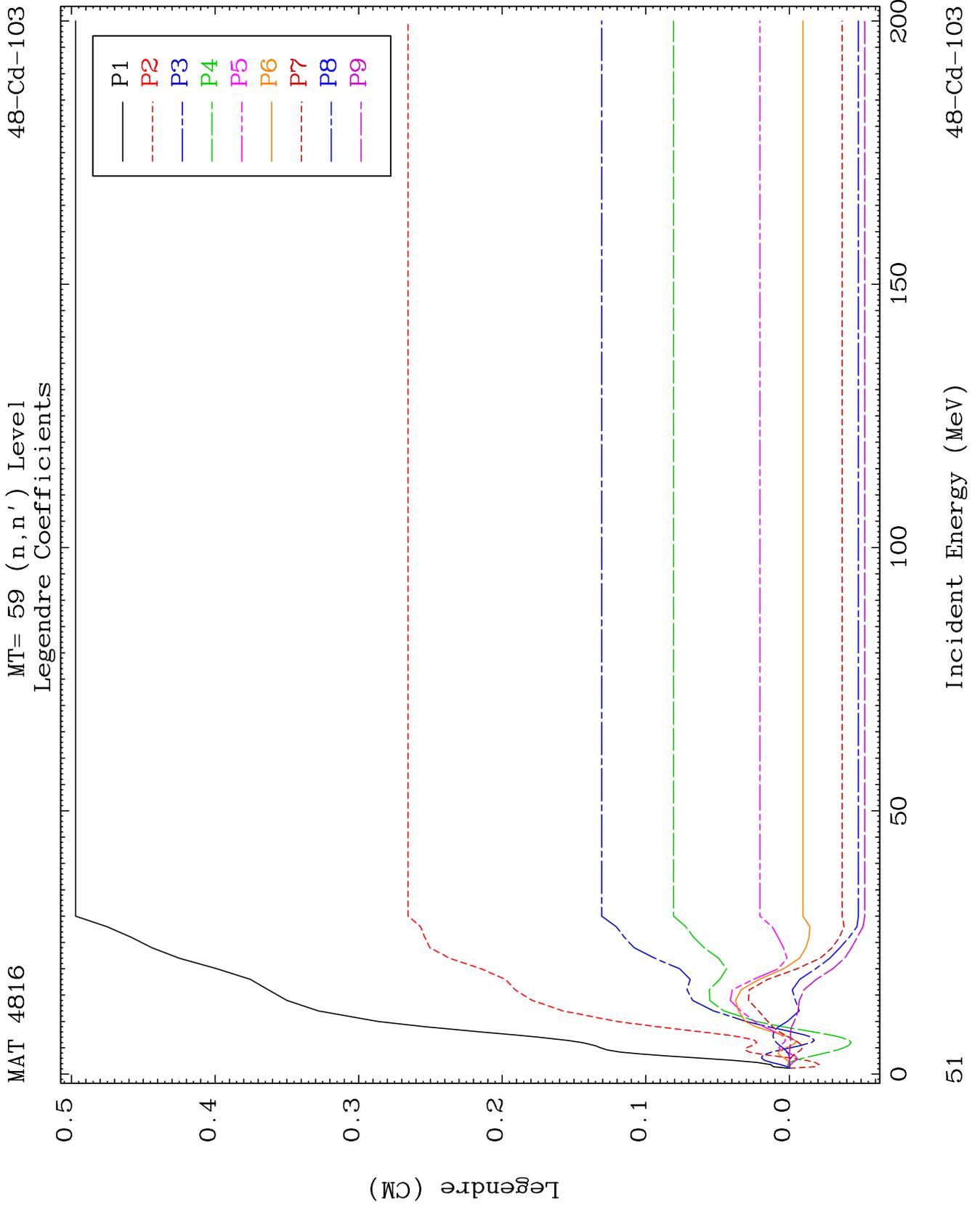
48-Cd-103

MAT 4816

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

48-Cd-103

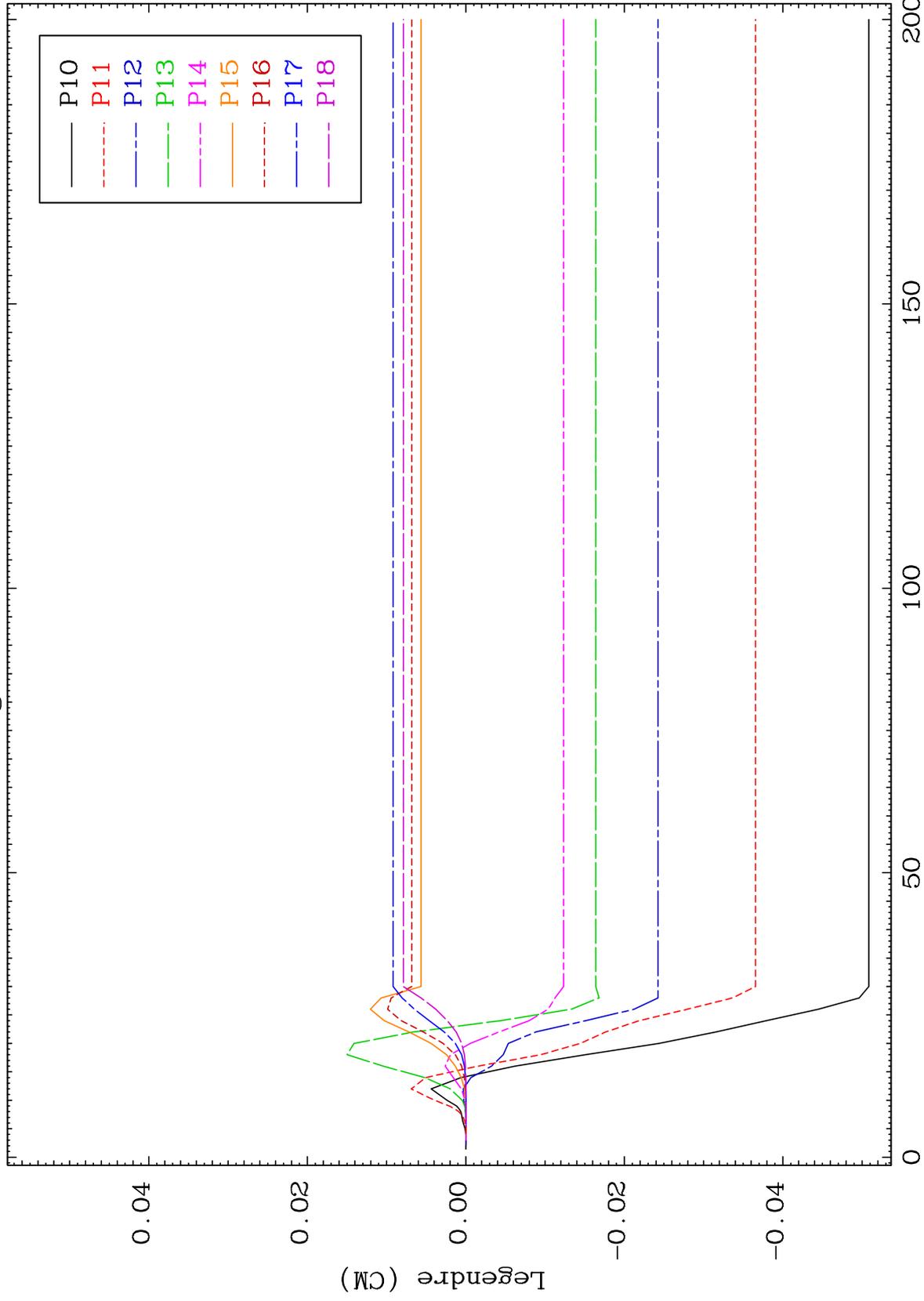




MAT 4816

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

48-Cd-103



52

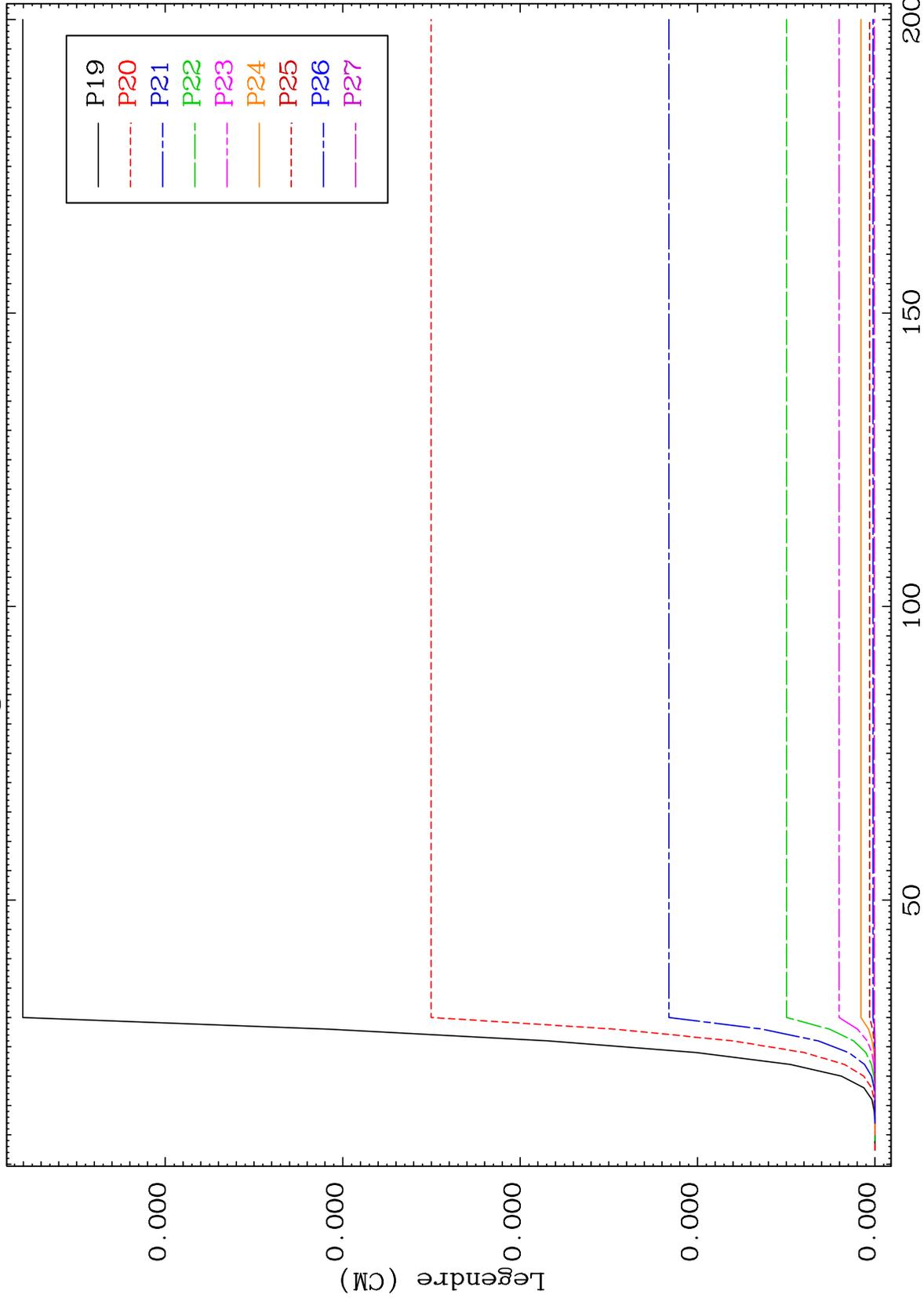
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

48-Cd-103



53

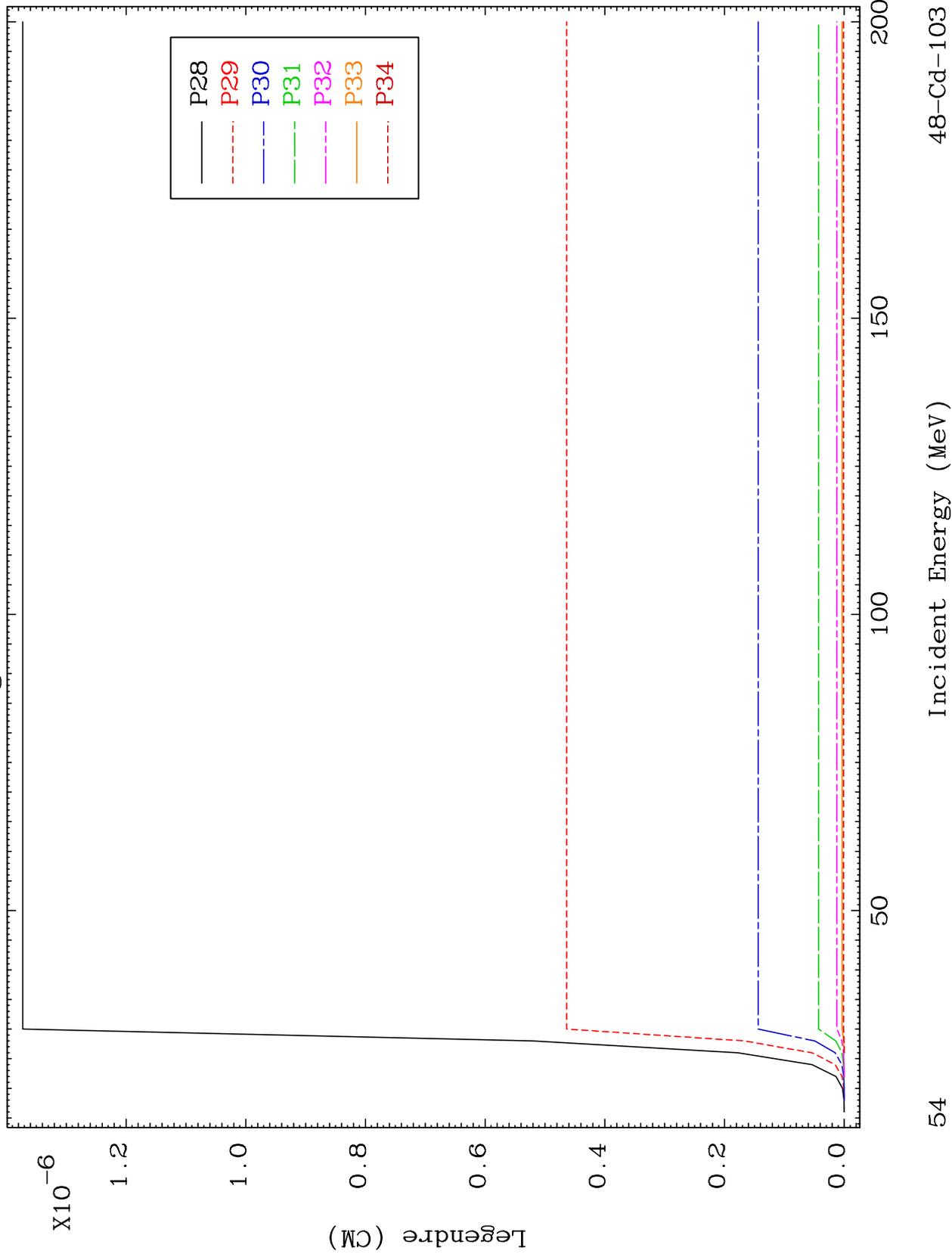
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

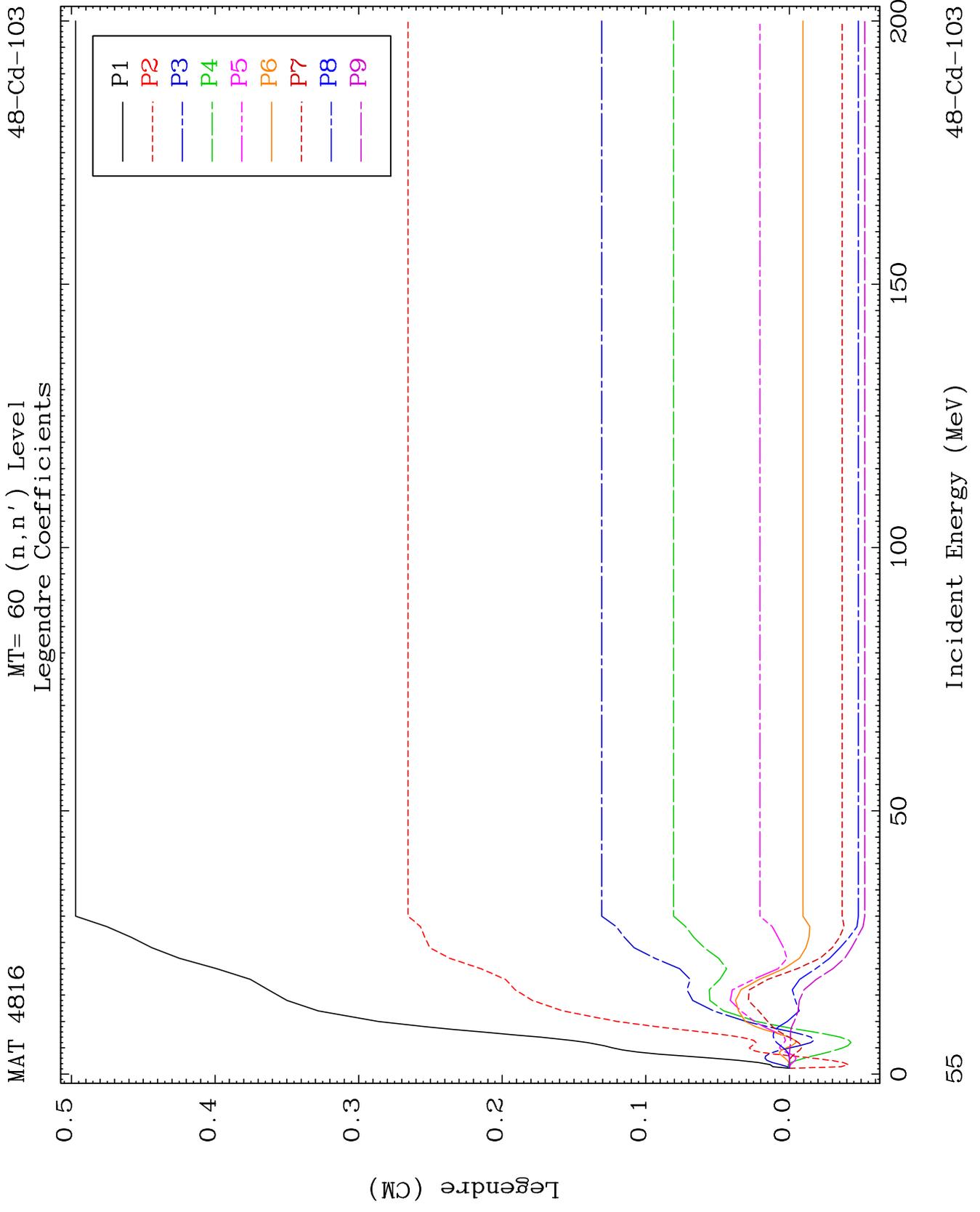
48-Cd-103



54

Incident Energy (MeV)

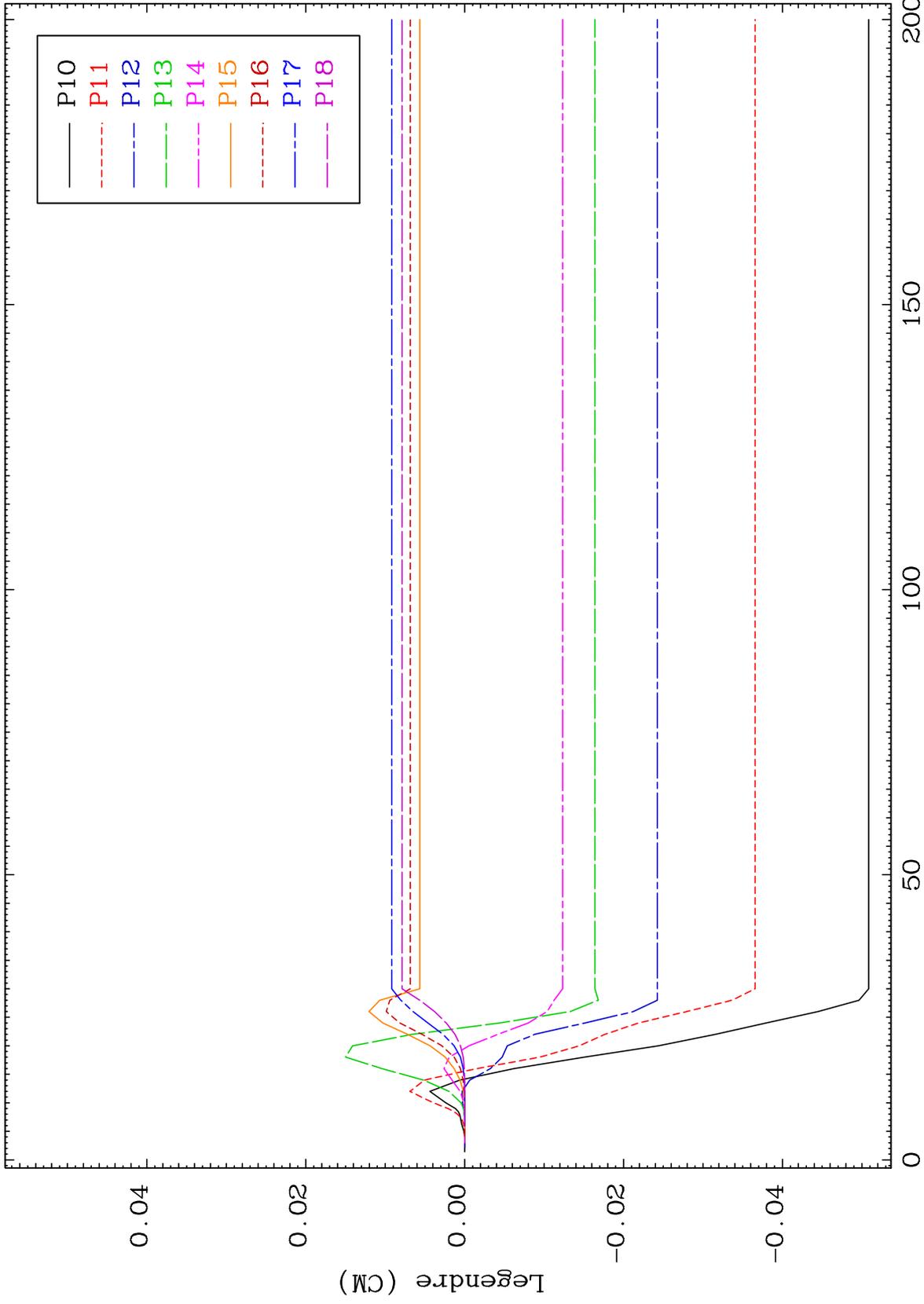
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MAT 4816

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

48-Cd-103



56

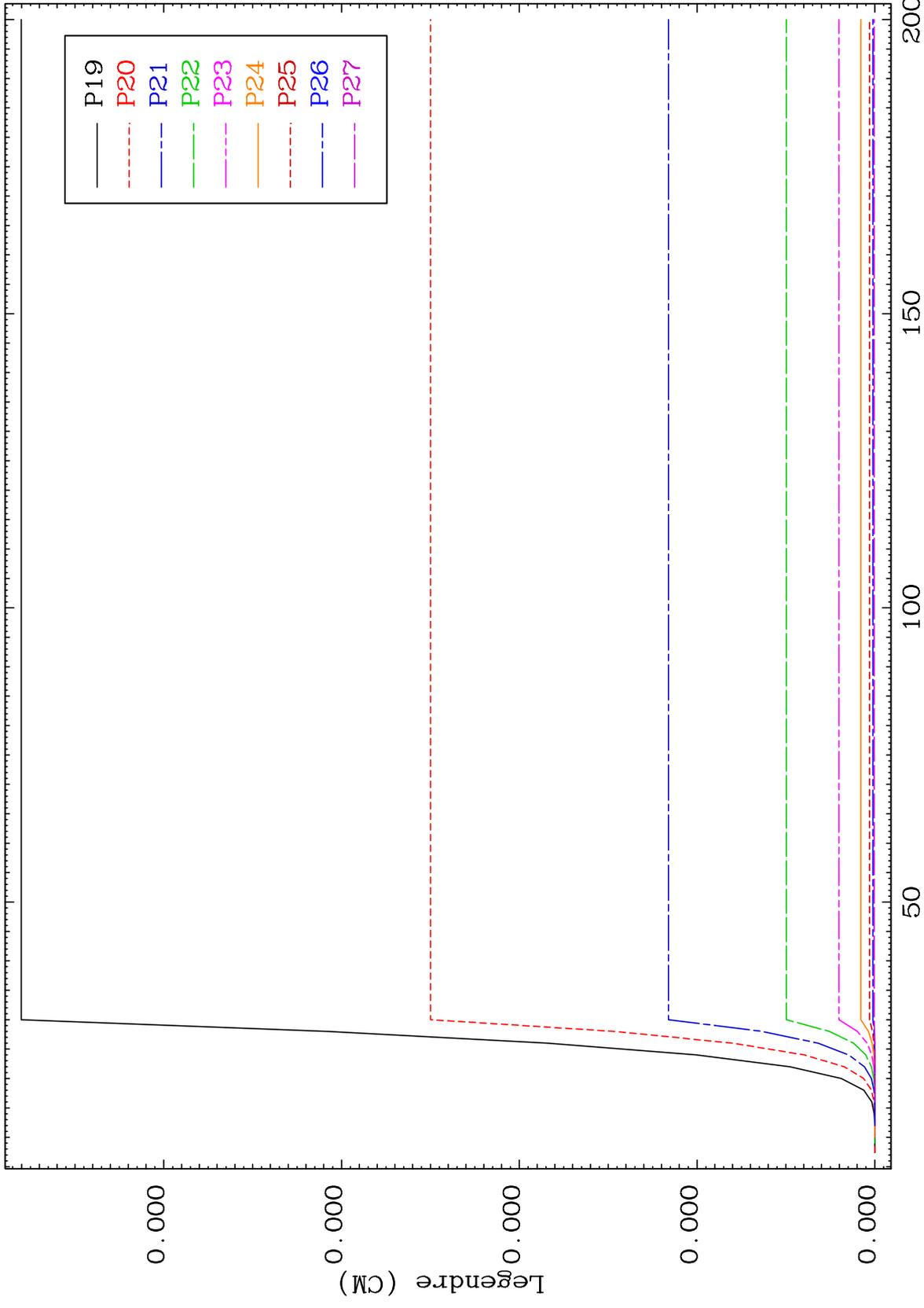
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

48-Cd-103



57

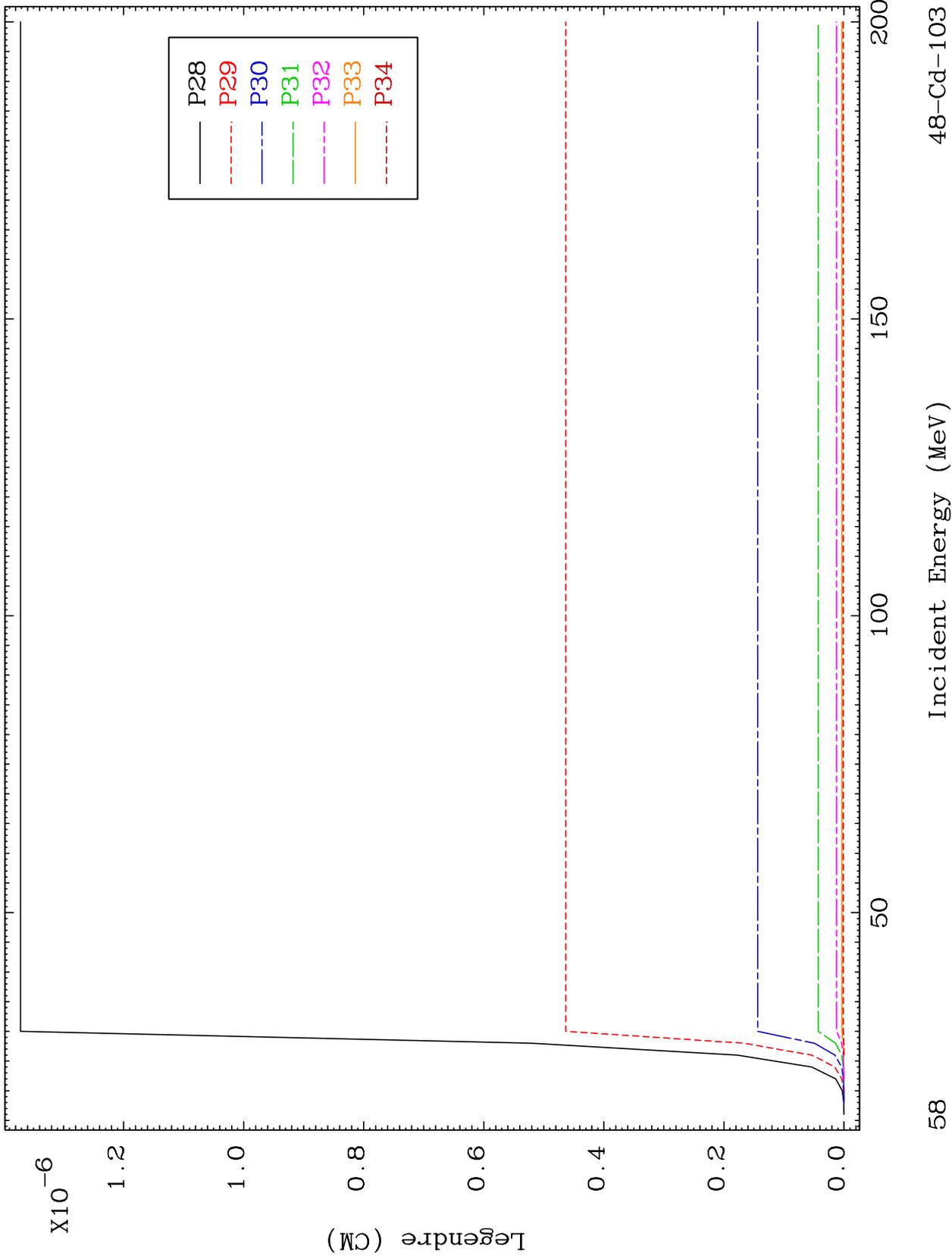
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

48-Cd-103



58

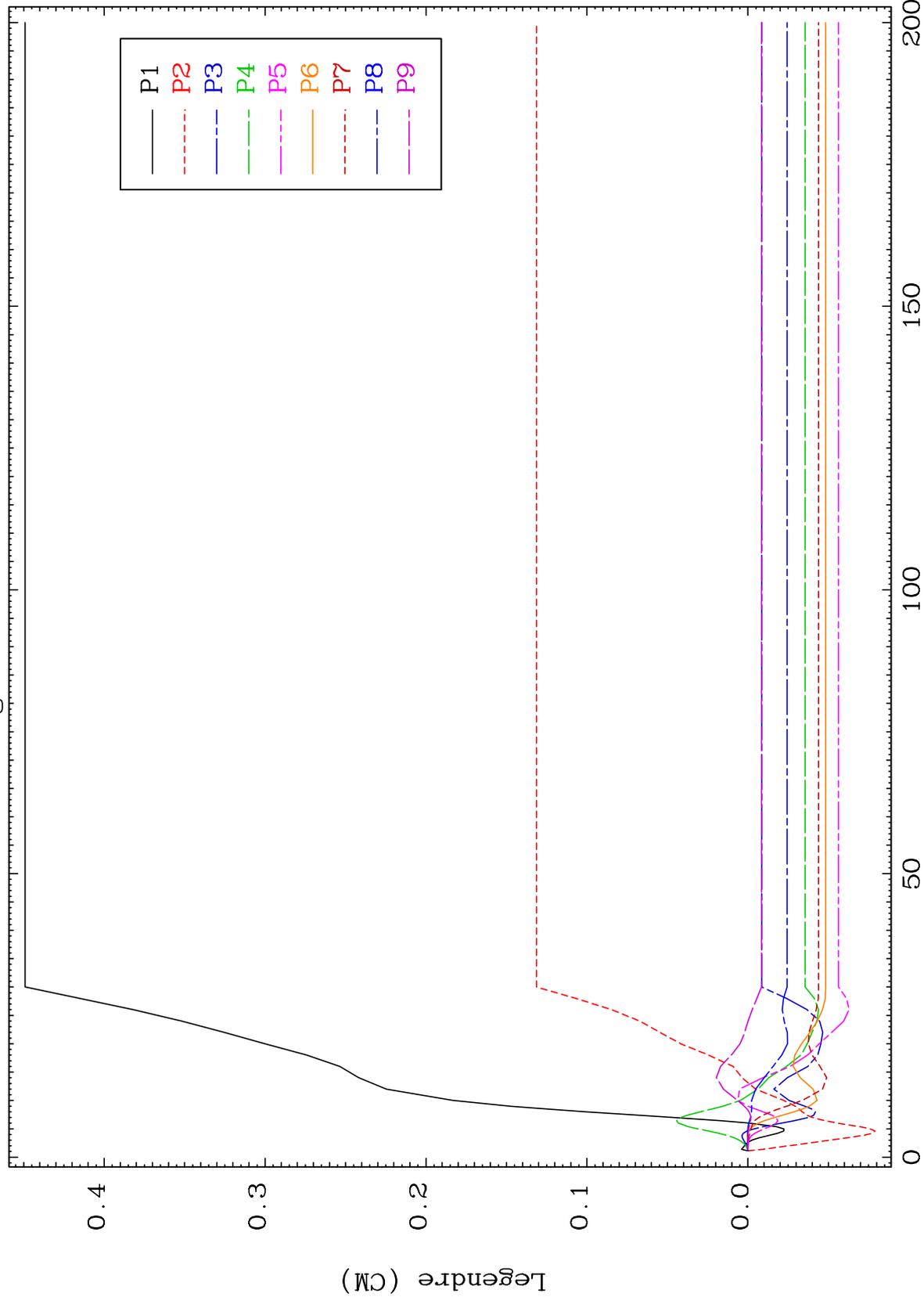
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

48-Cd-103



59

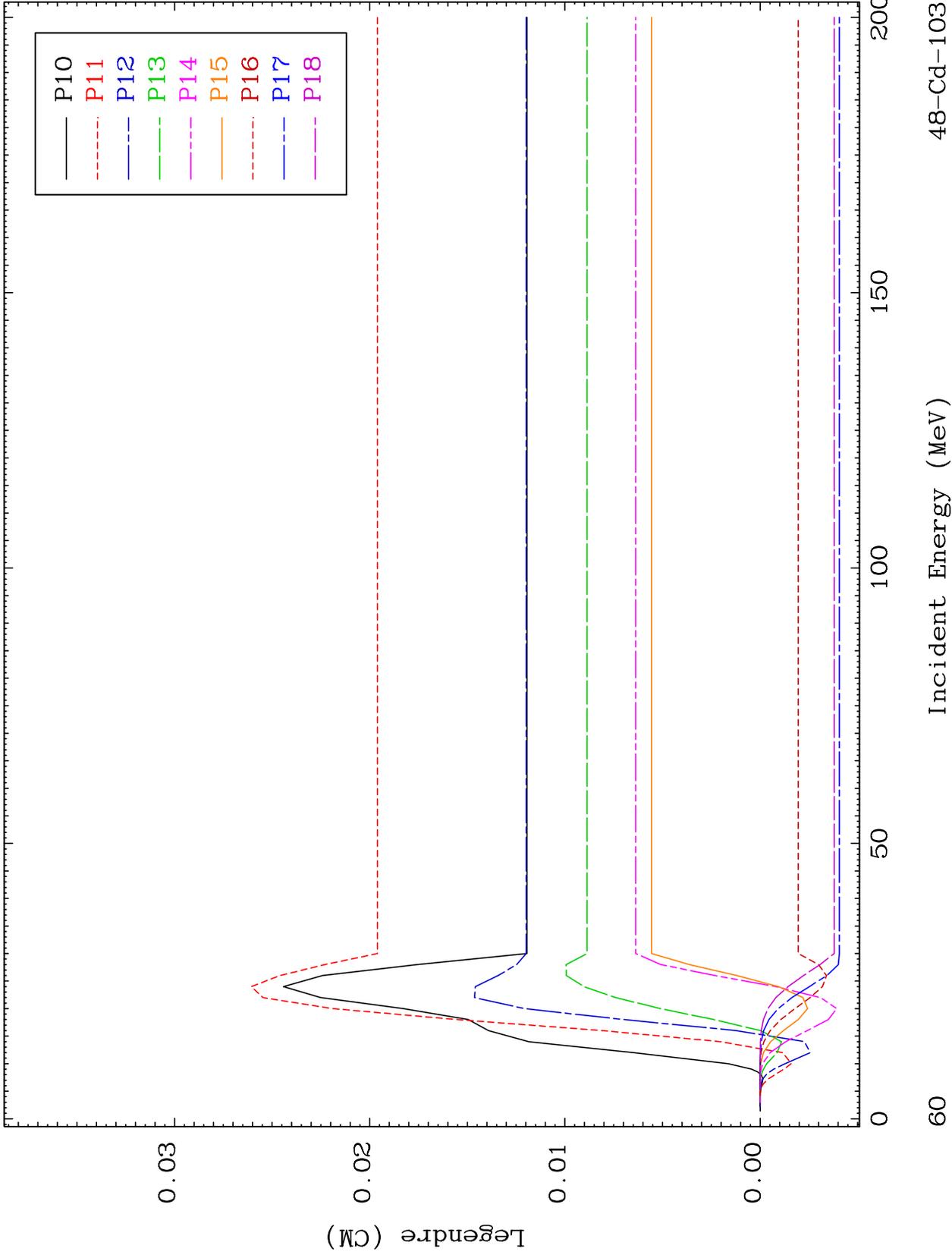
Incident Energy (MeV)

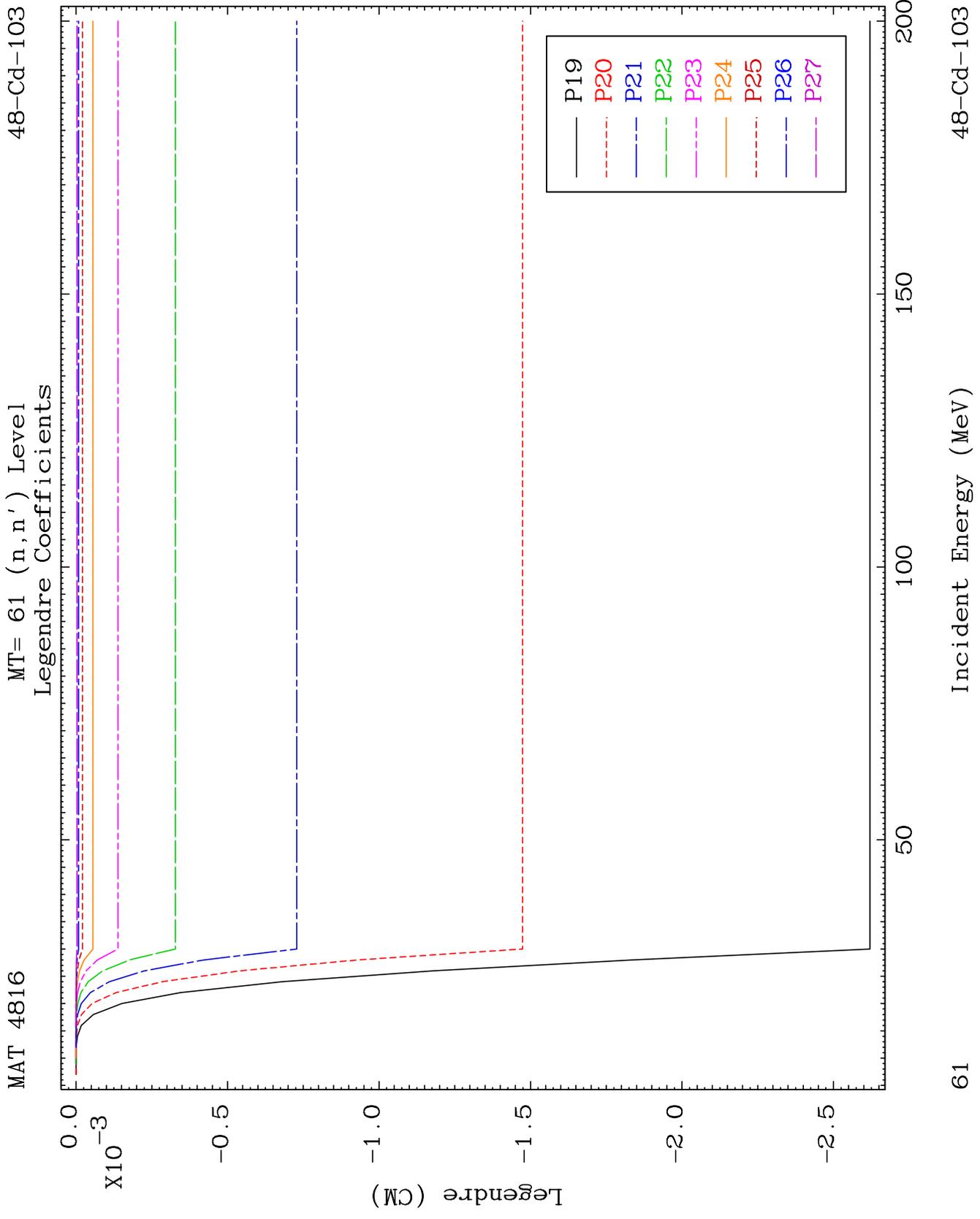
48-Cd-103

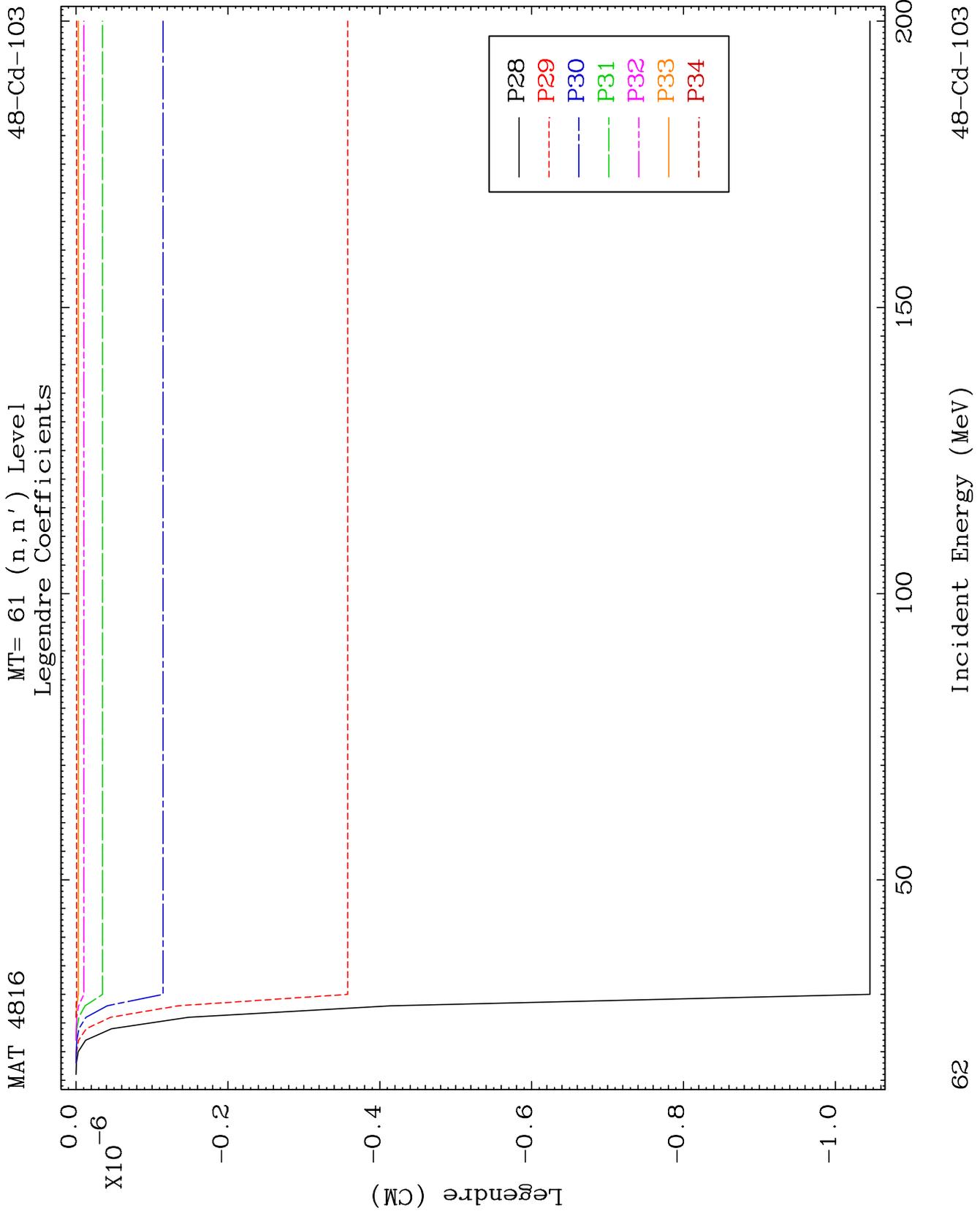
MAT 4816

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

48-Cd-103



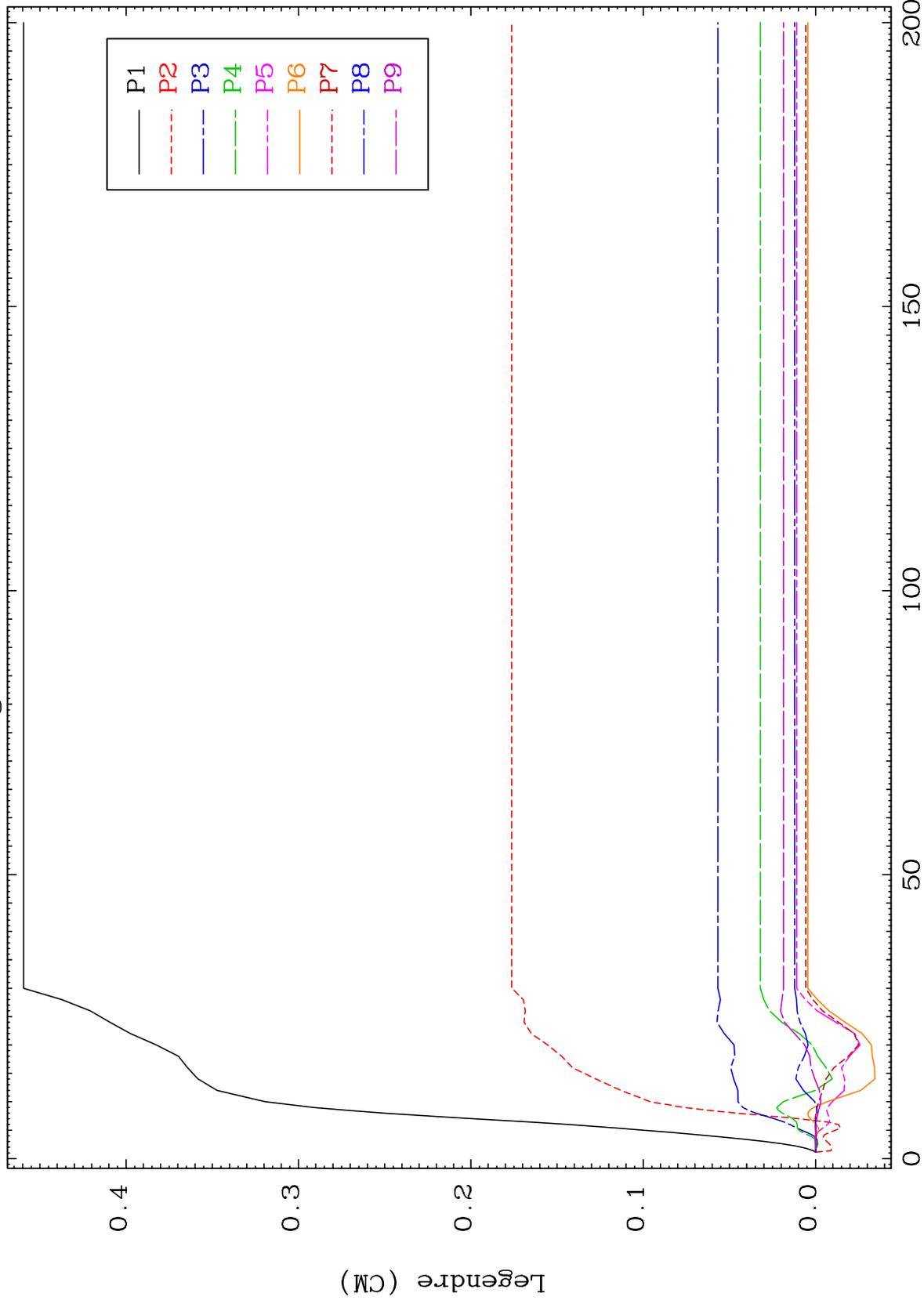




MAT 4816

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

48-Cd-103



63

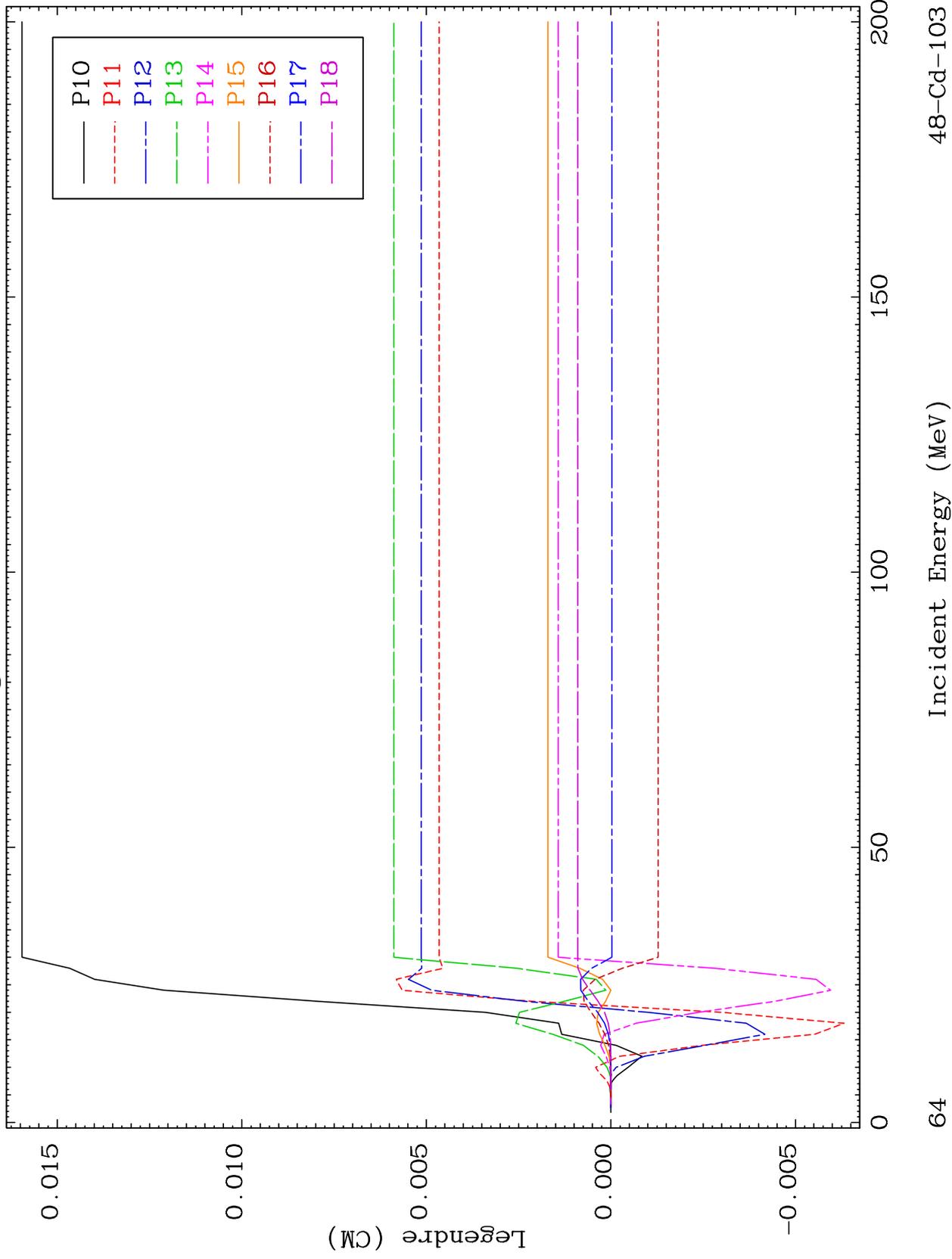
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

48-Cd-103



64

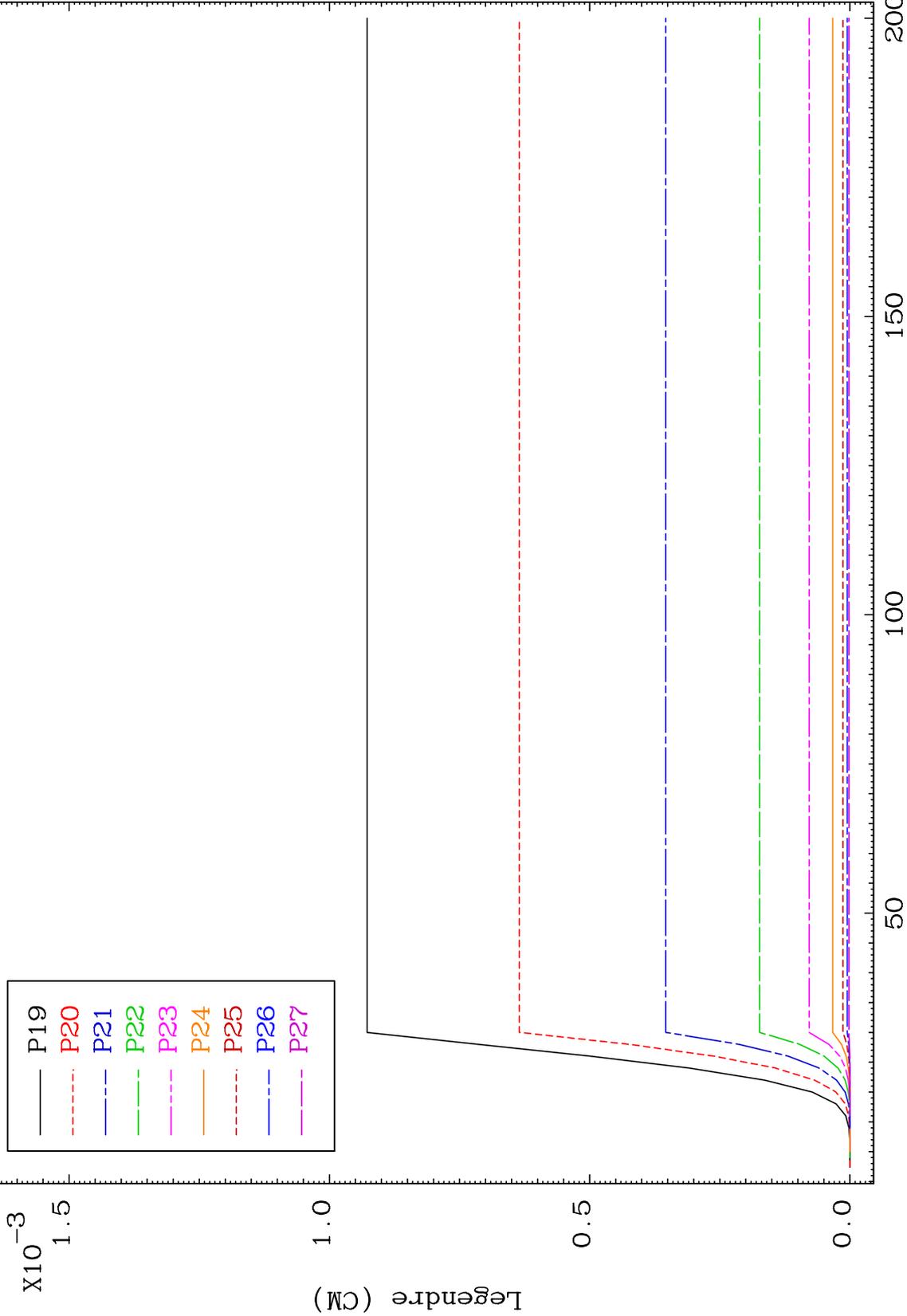
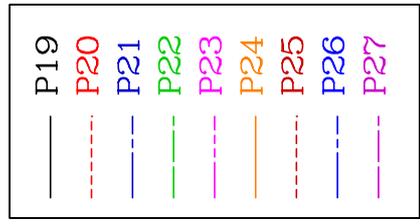
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

48-Cd-103



65

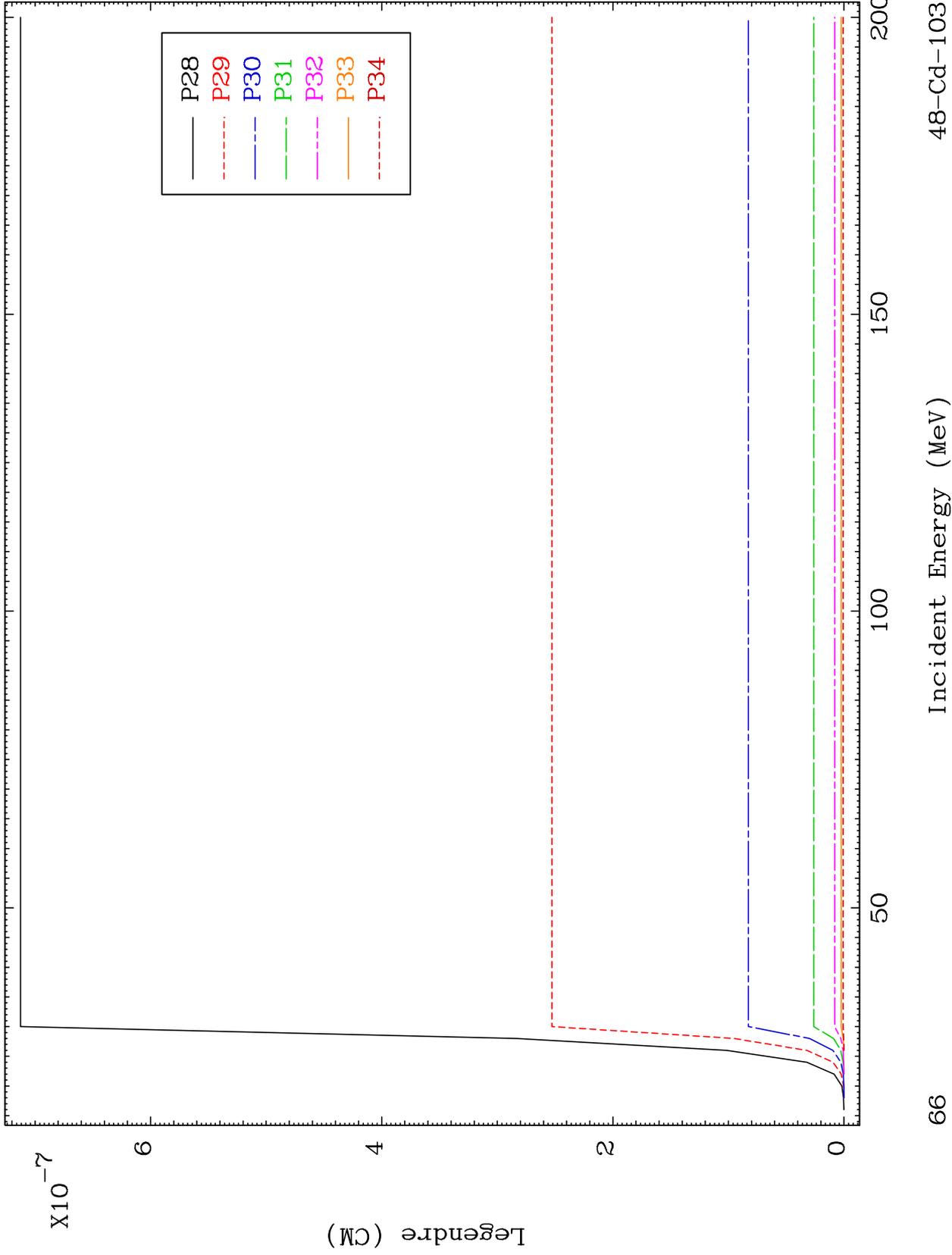
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

48-Cd-103



66

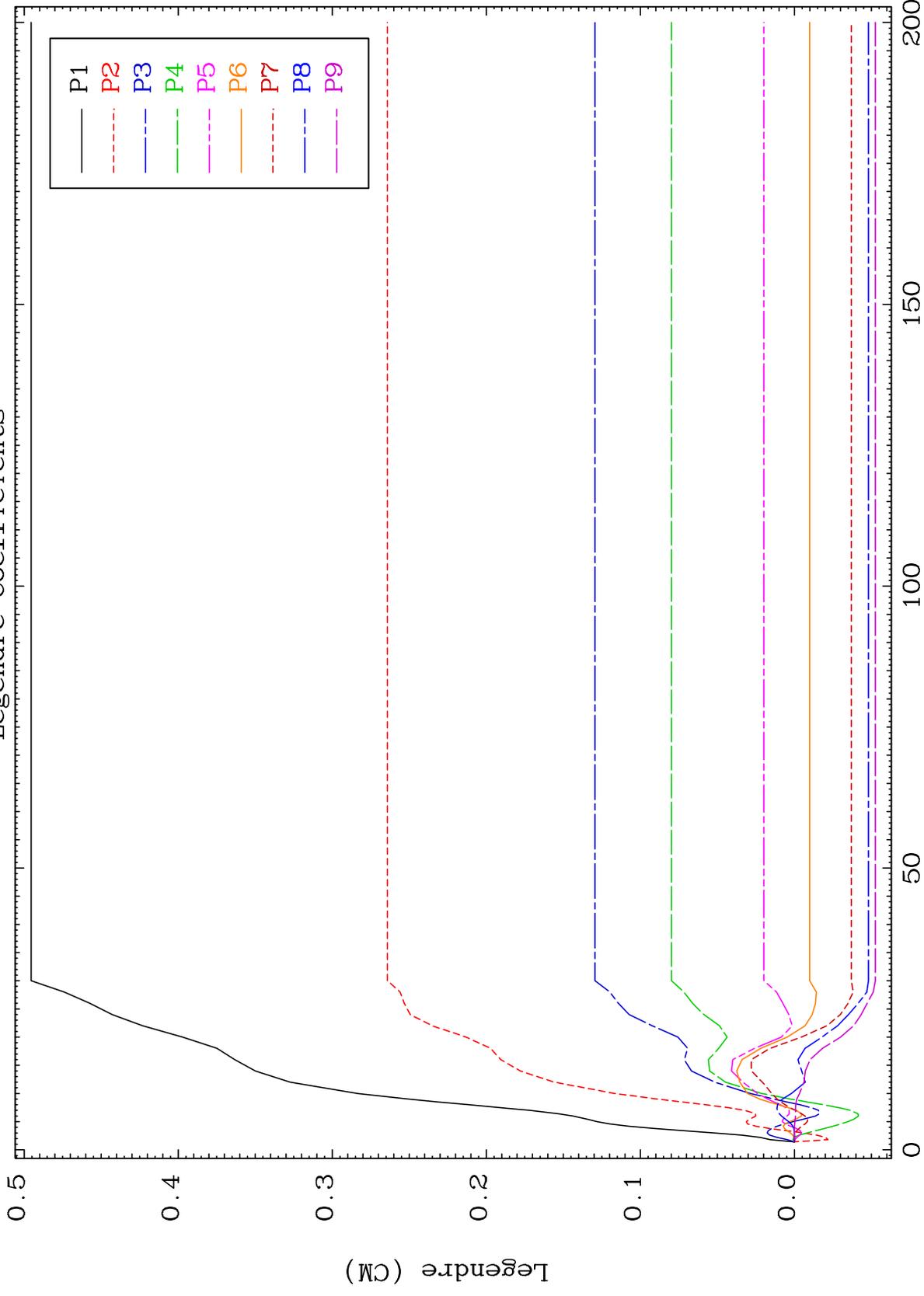
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

48-Cd-103



67

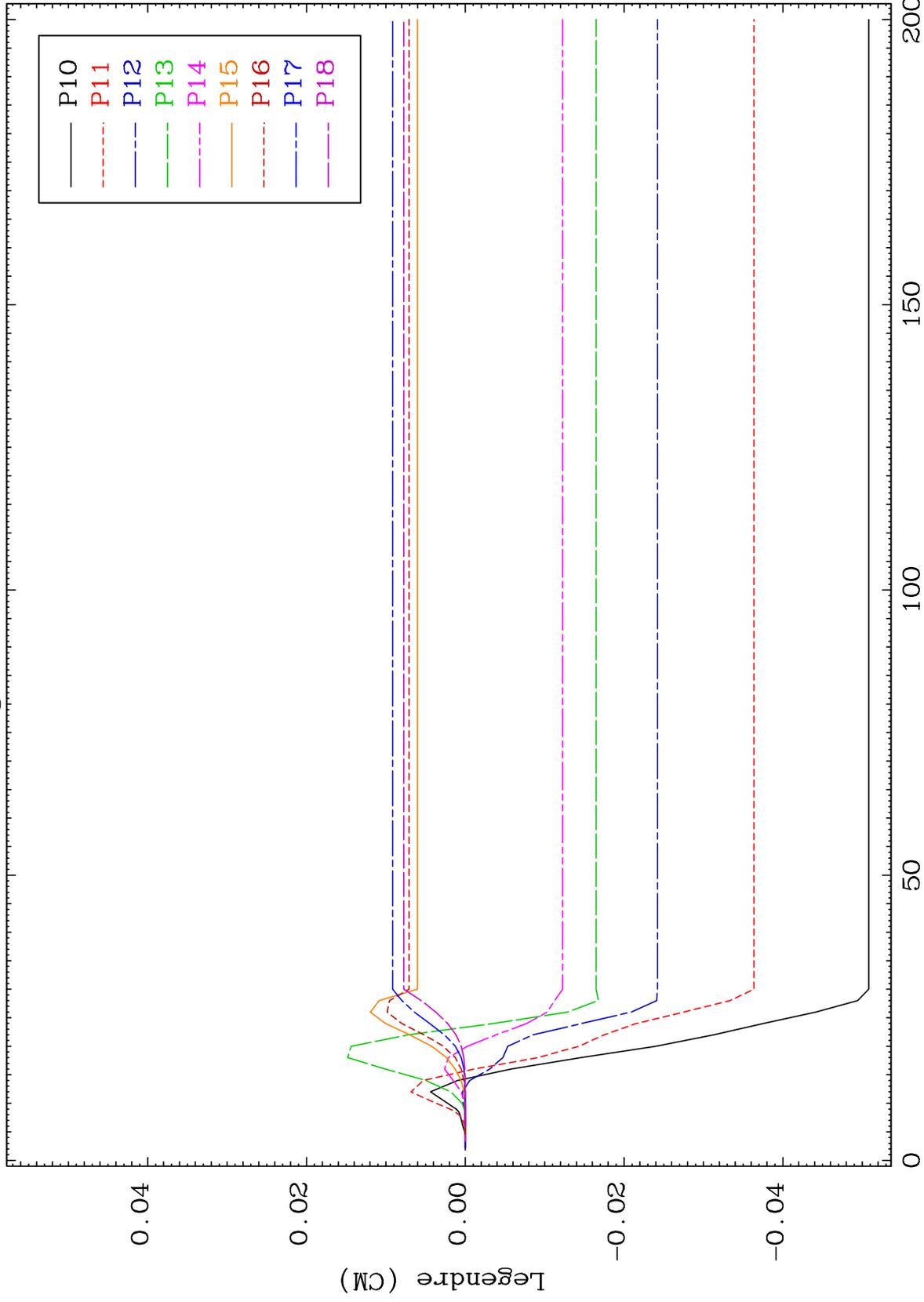
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

48-Cd-103



68

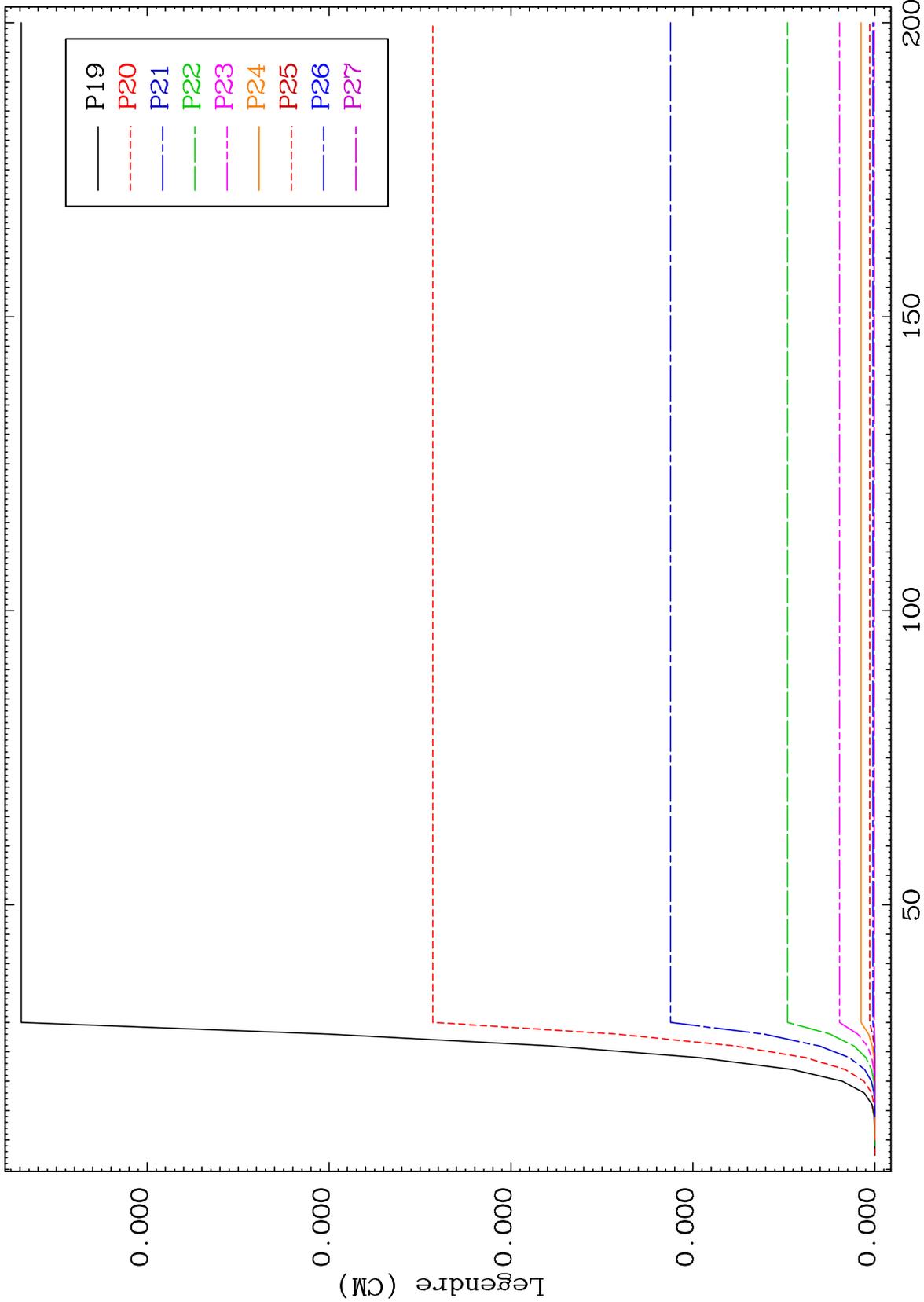
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

48-Cd-103



69

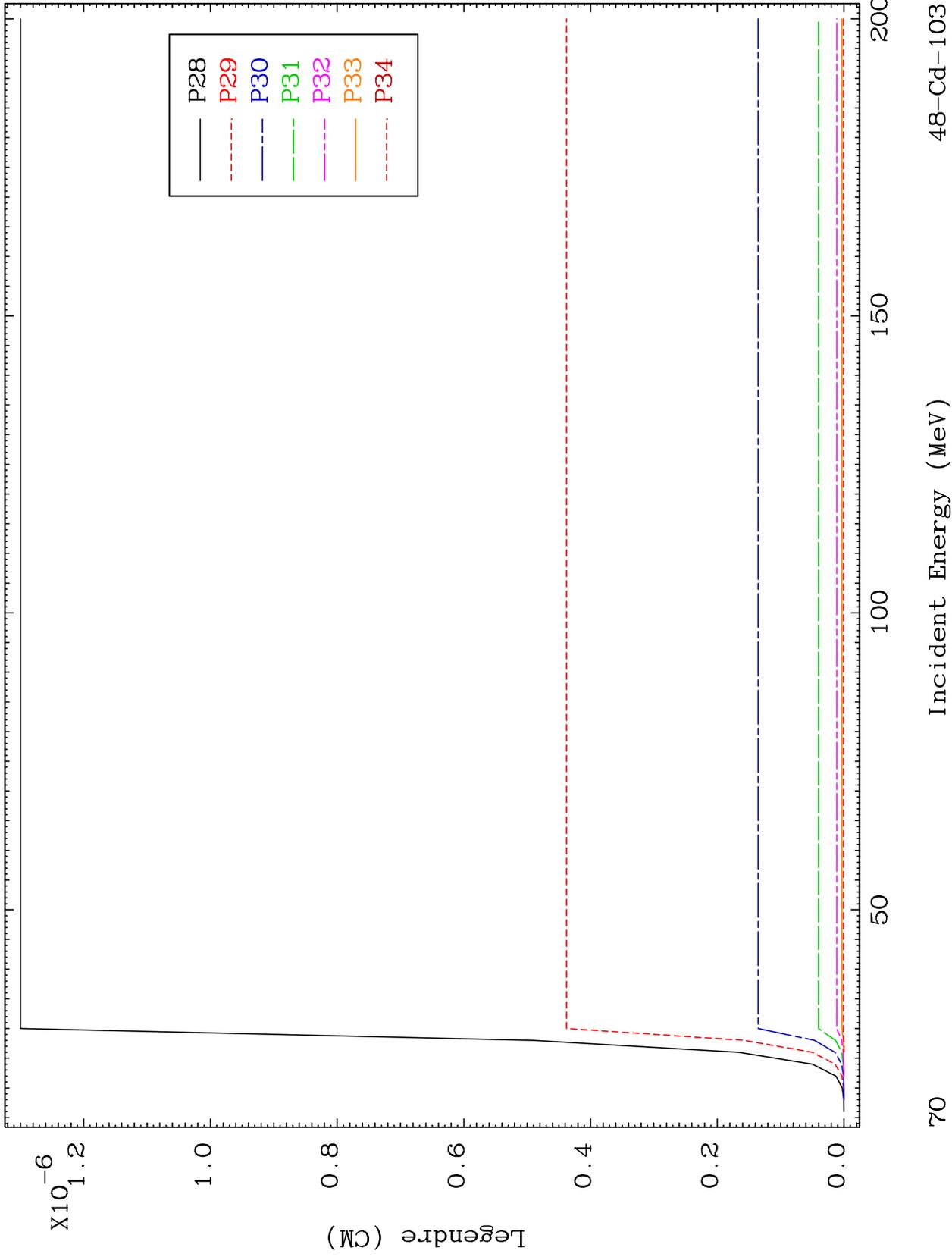
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

48-Cd-103



70

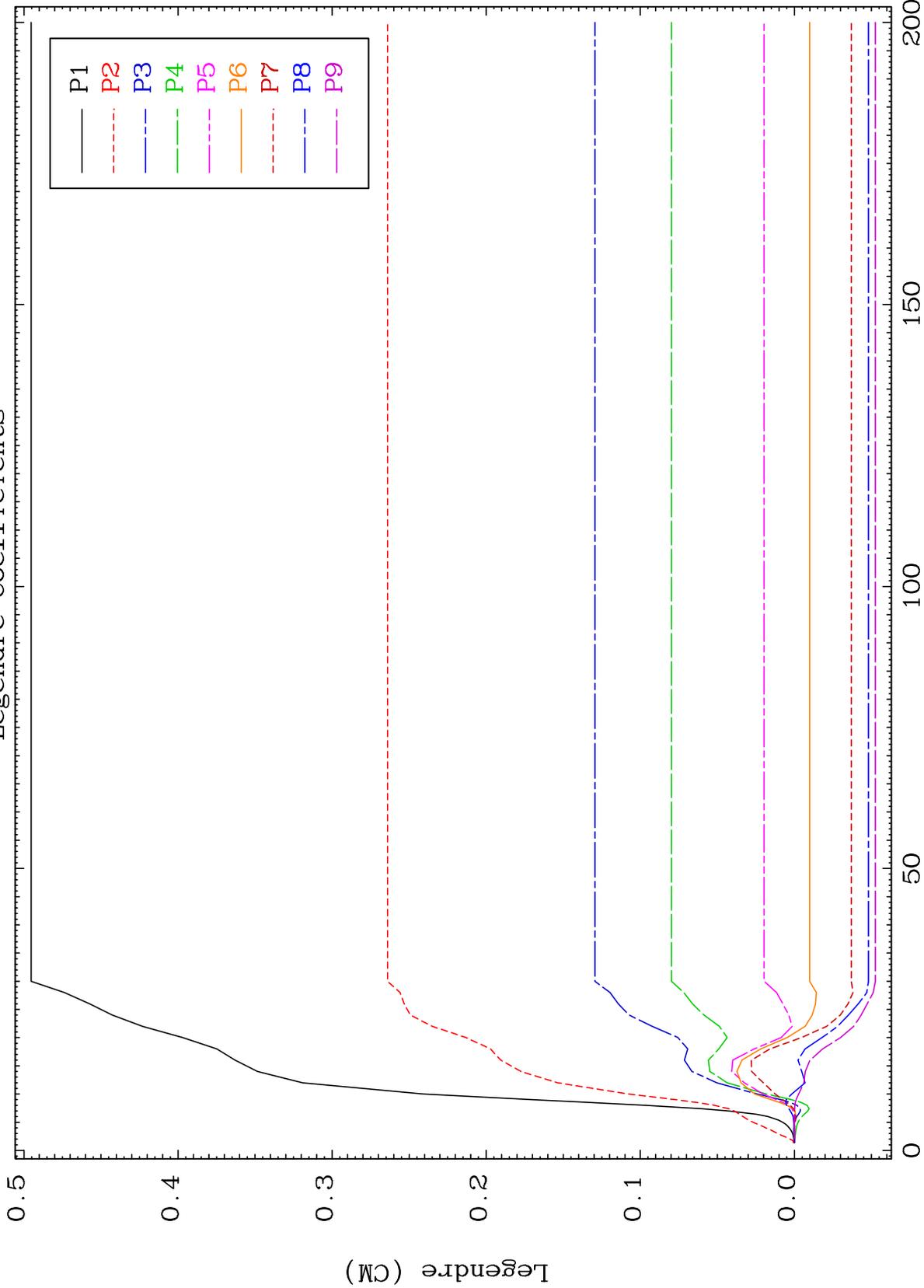
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

48-Cd-103



71

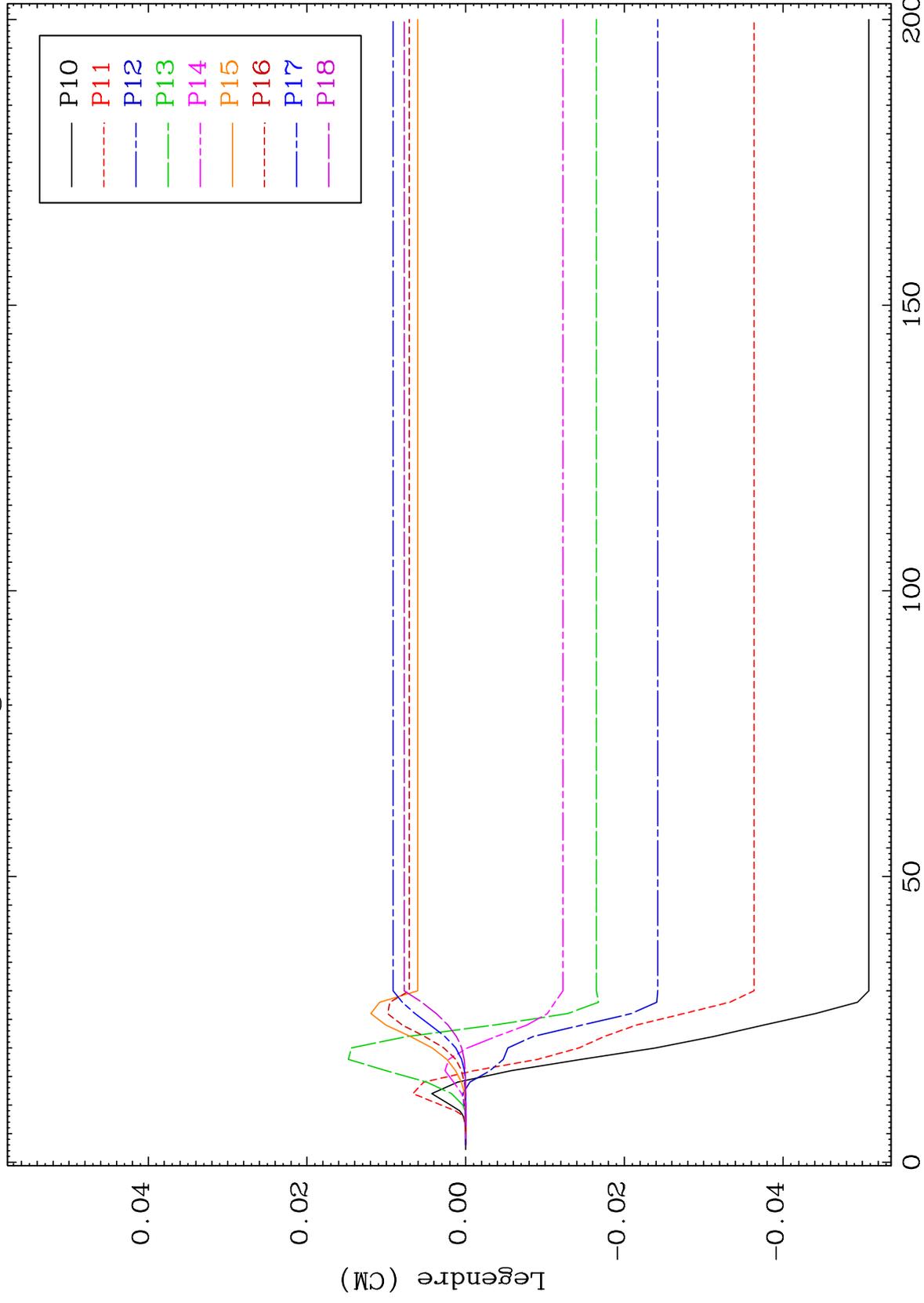
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

48-Cd-103



72

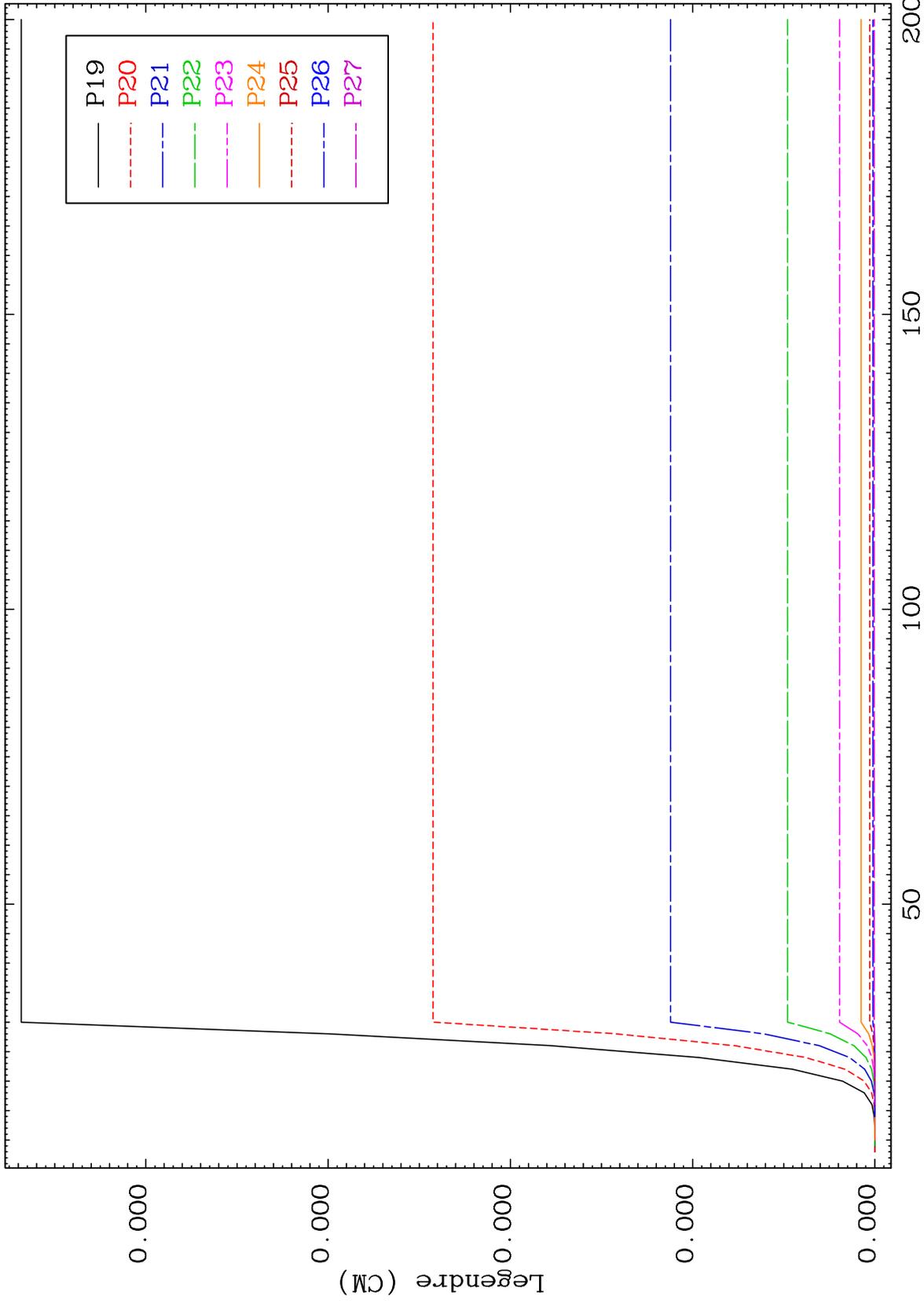
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

48-Cd-103



73

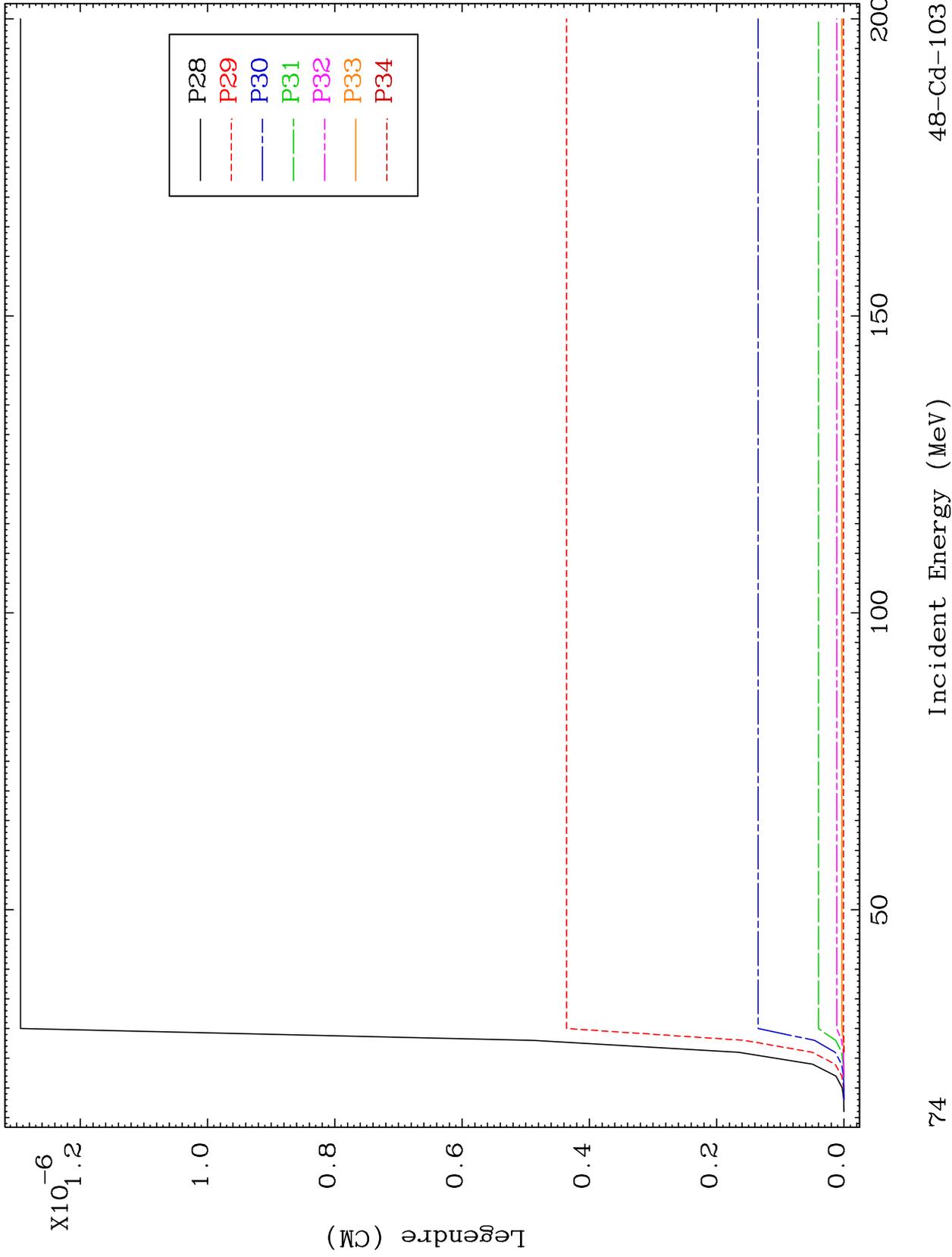
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

48-Cd-103



74

Incident Energy (MeV)

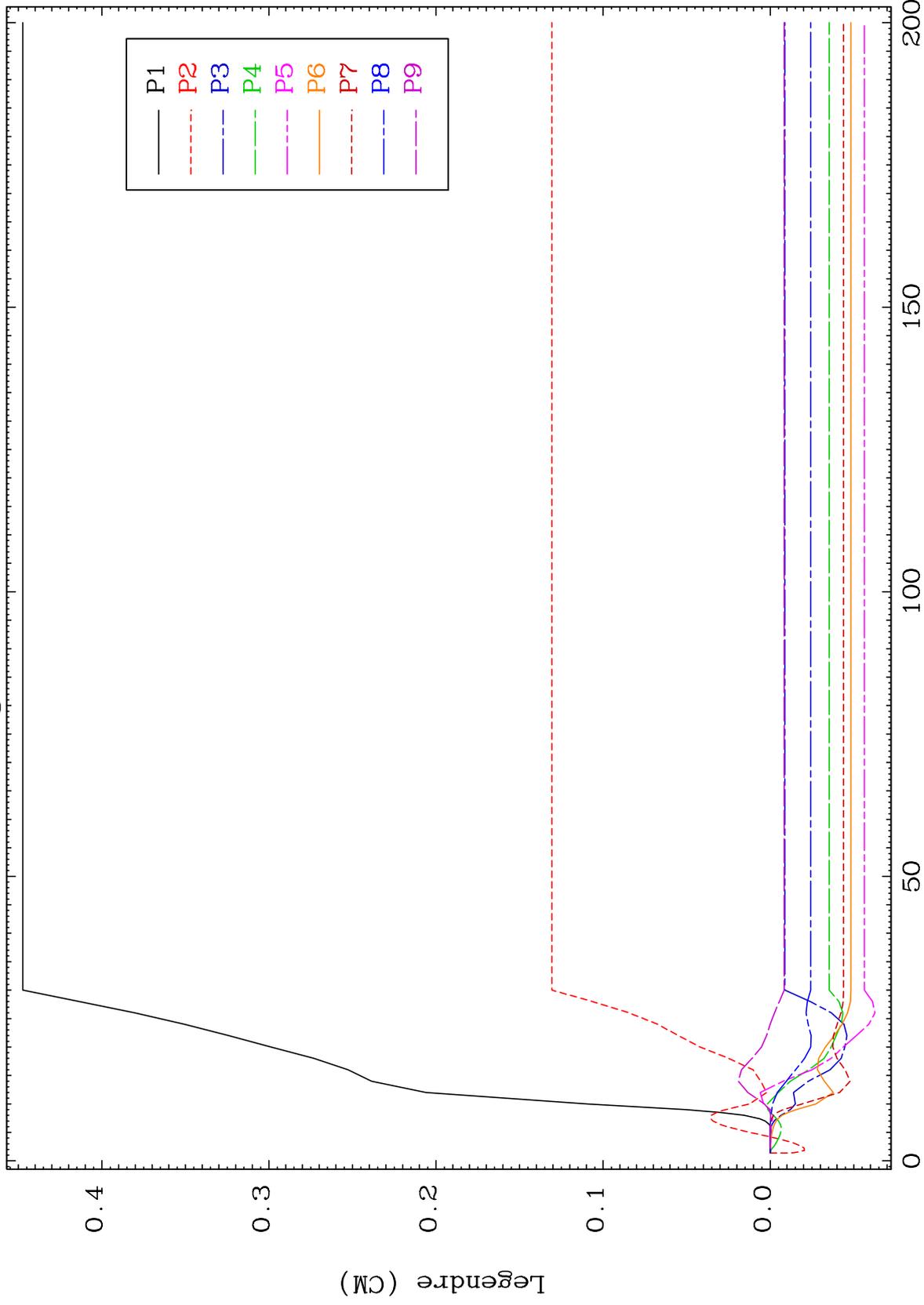
48-Cd-103

MAT 4816

MT= 65 (n,n') Level

48-Cd-103

Legendre Coefficients



75

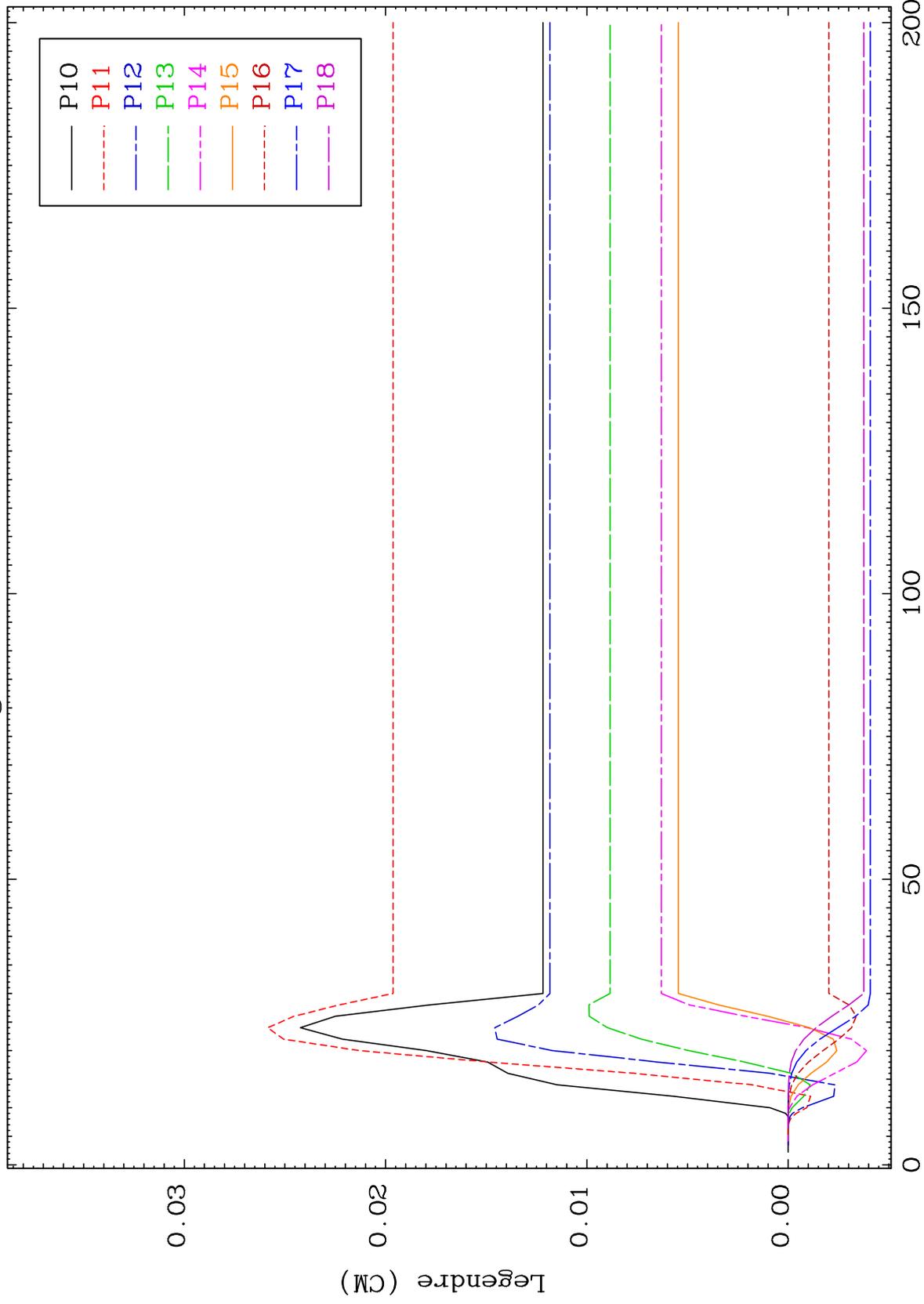
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

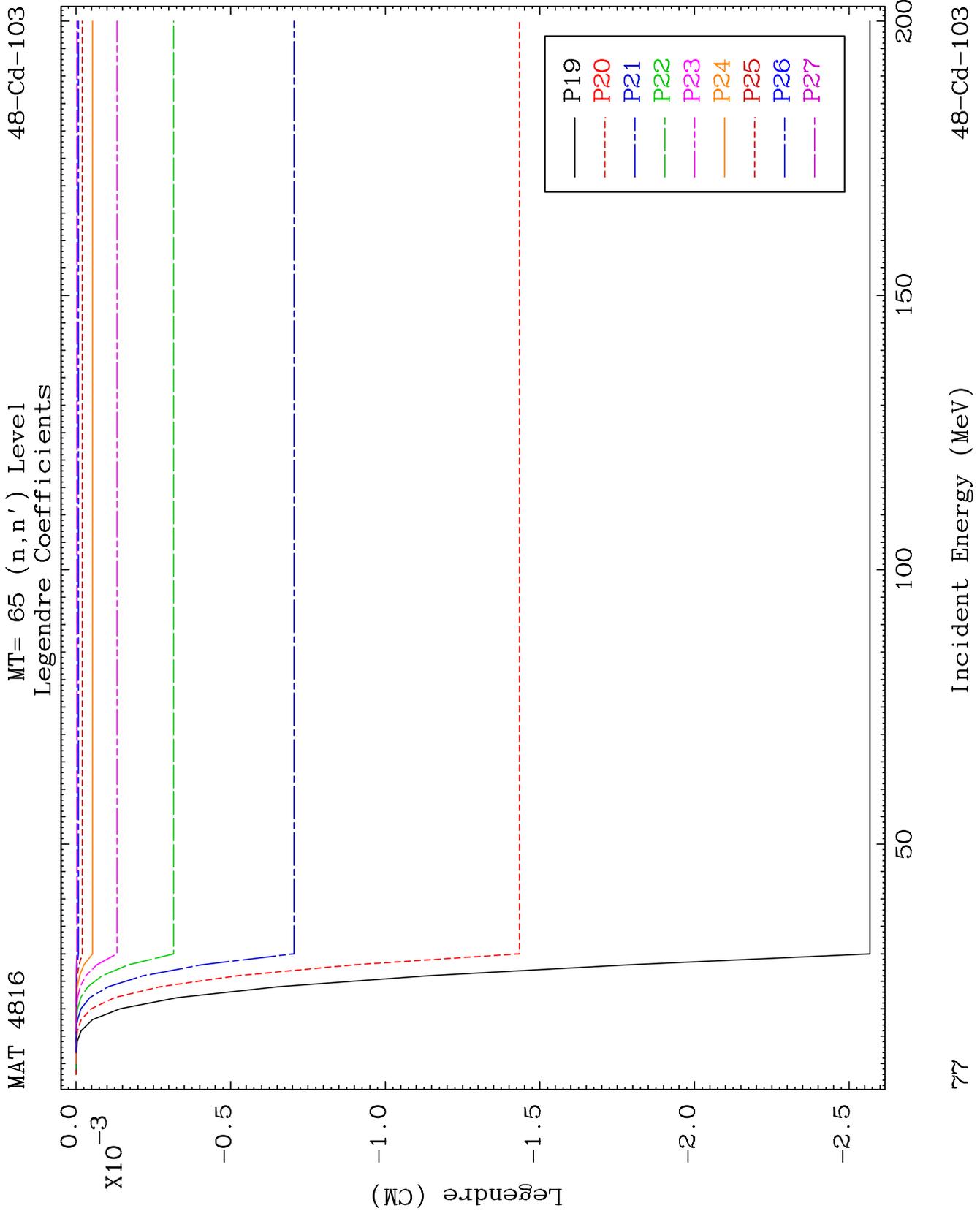
48-Cd-103

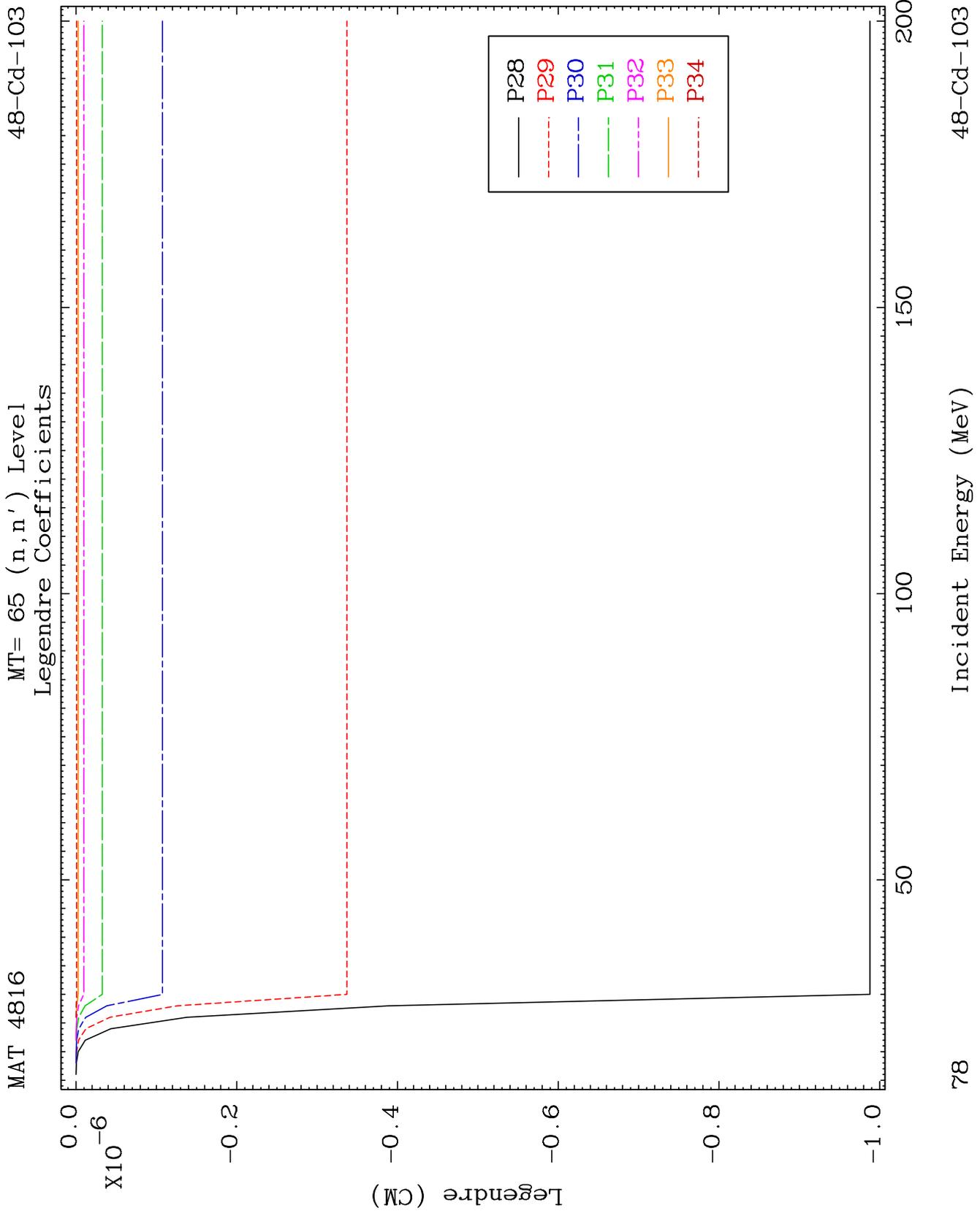


76

Incident Energy (MeV)

48-Cd-103

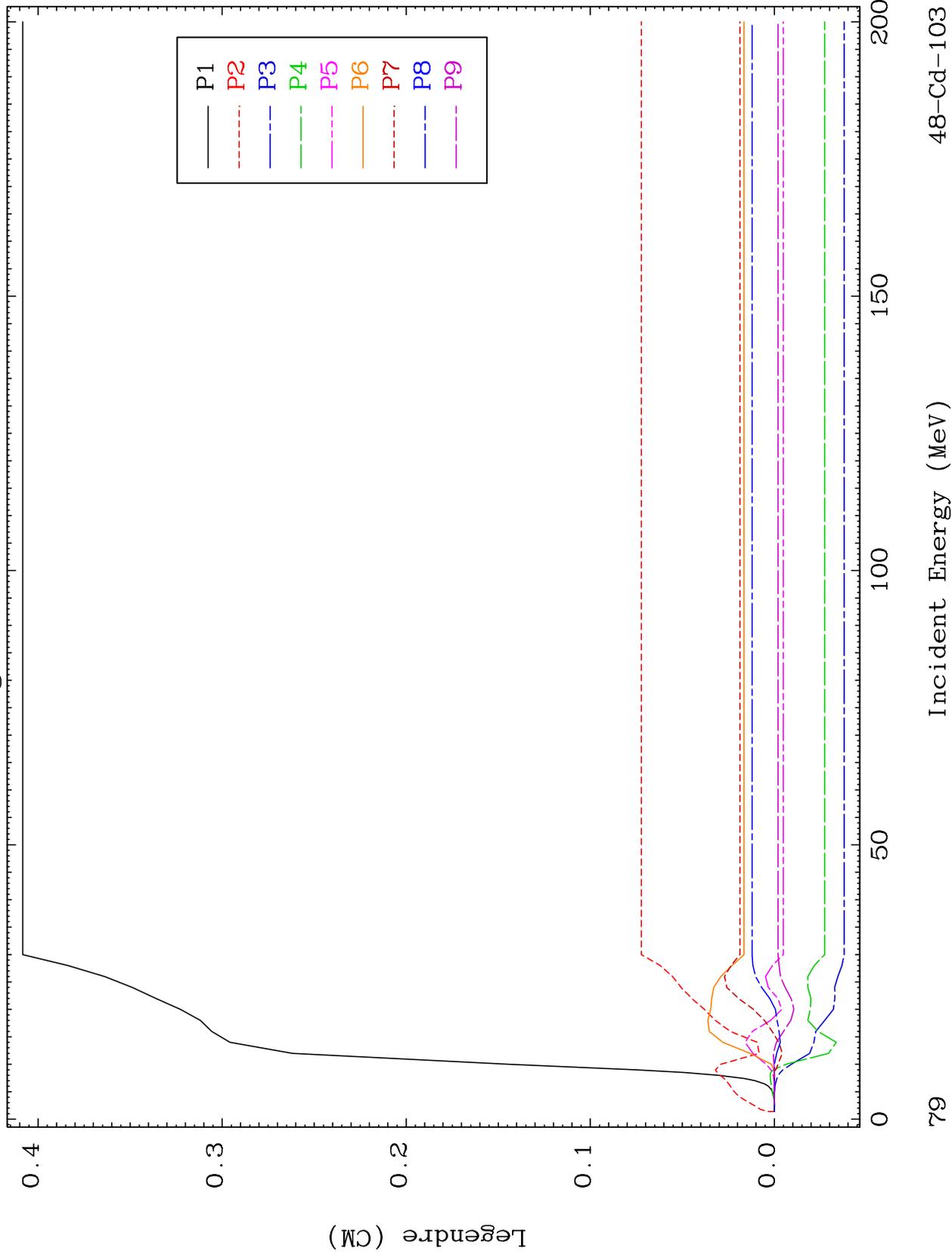




MAT 4816

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

48-Cd-103



48-Cd-103

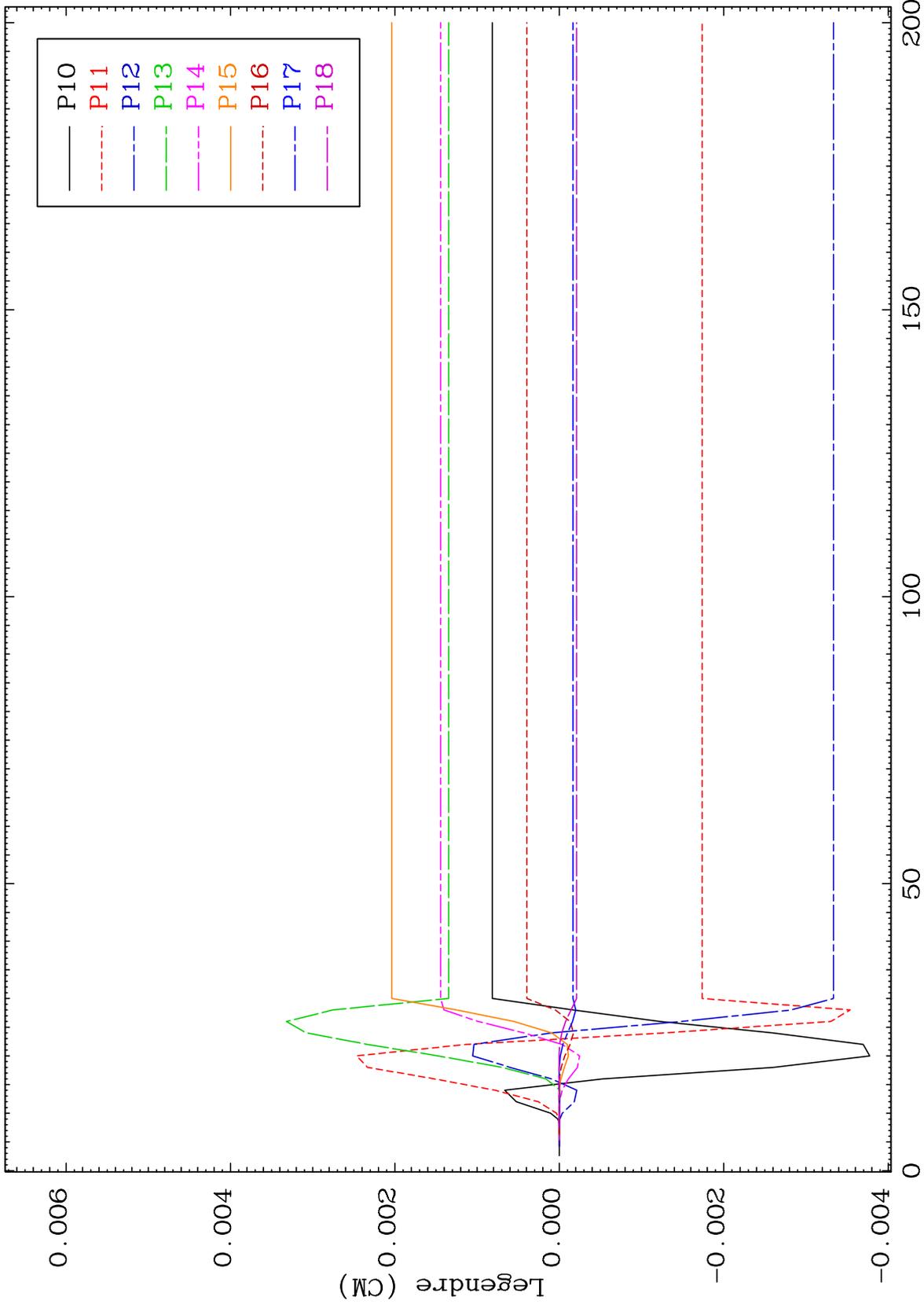
Incident Energy (MeV)

79

MAT 4816

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

48-Cd-103



80

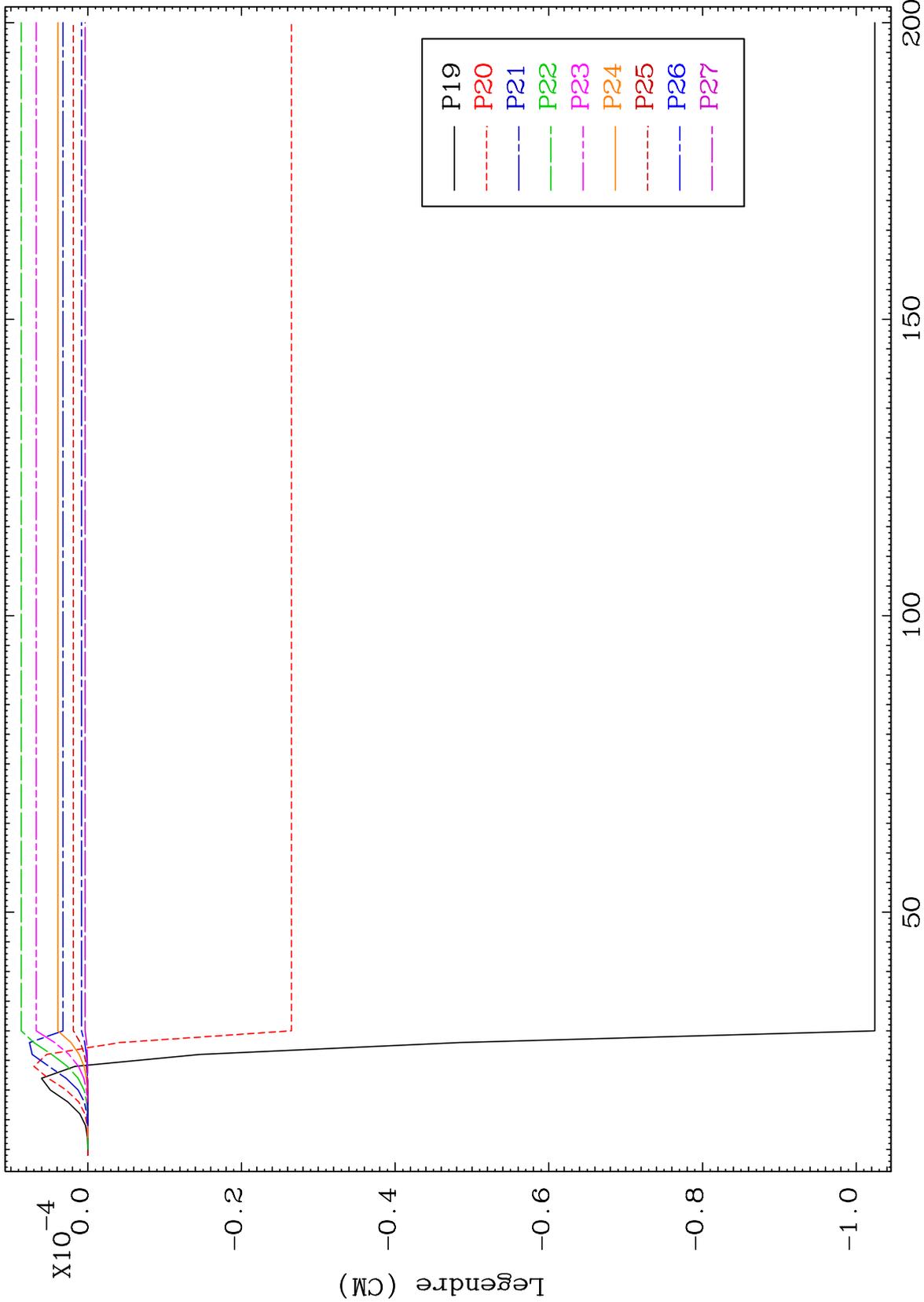
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

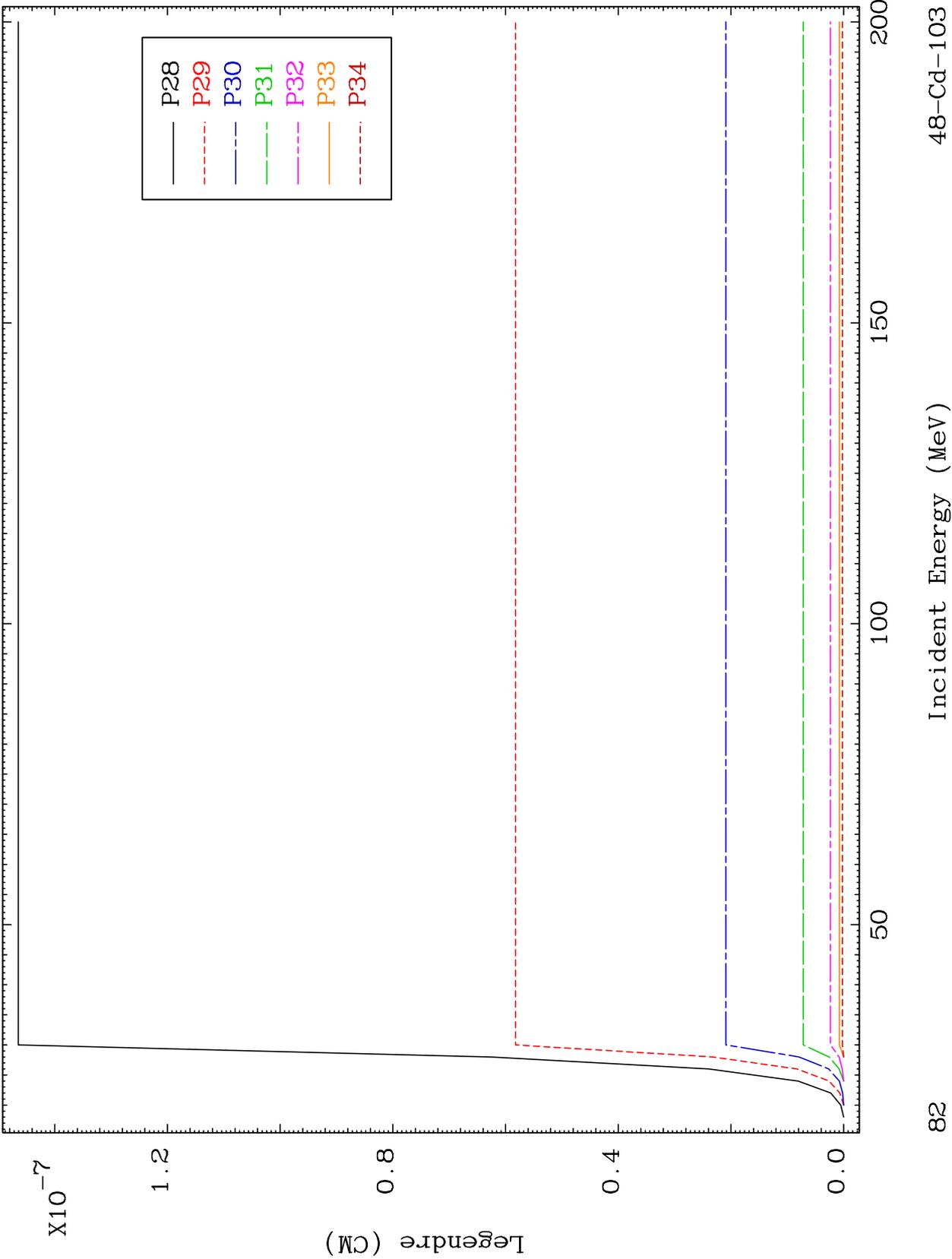
48-Cd-103



MAT 4816

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

48-Cd-103



82

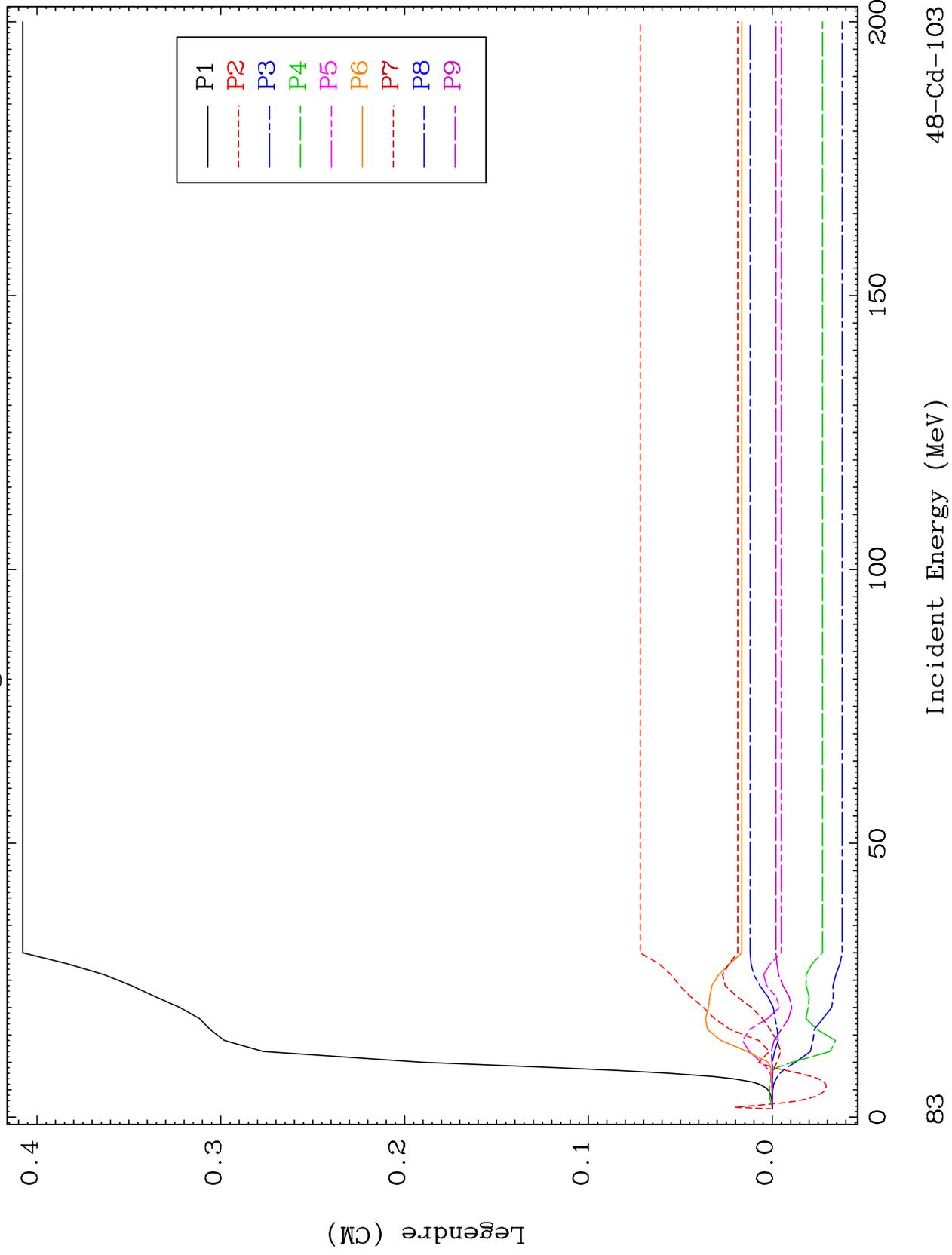
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

48-Cd-103



48-Cd-103

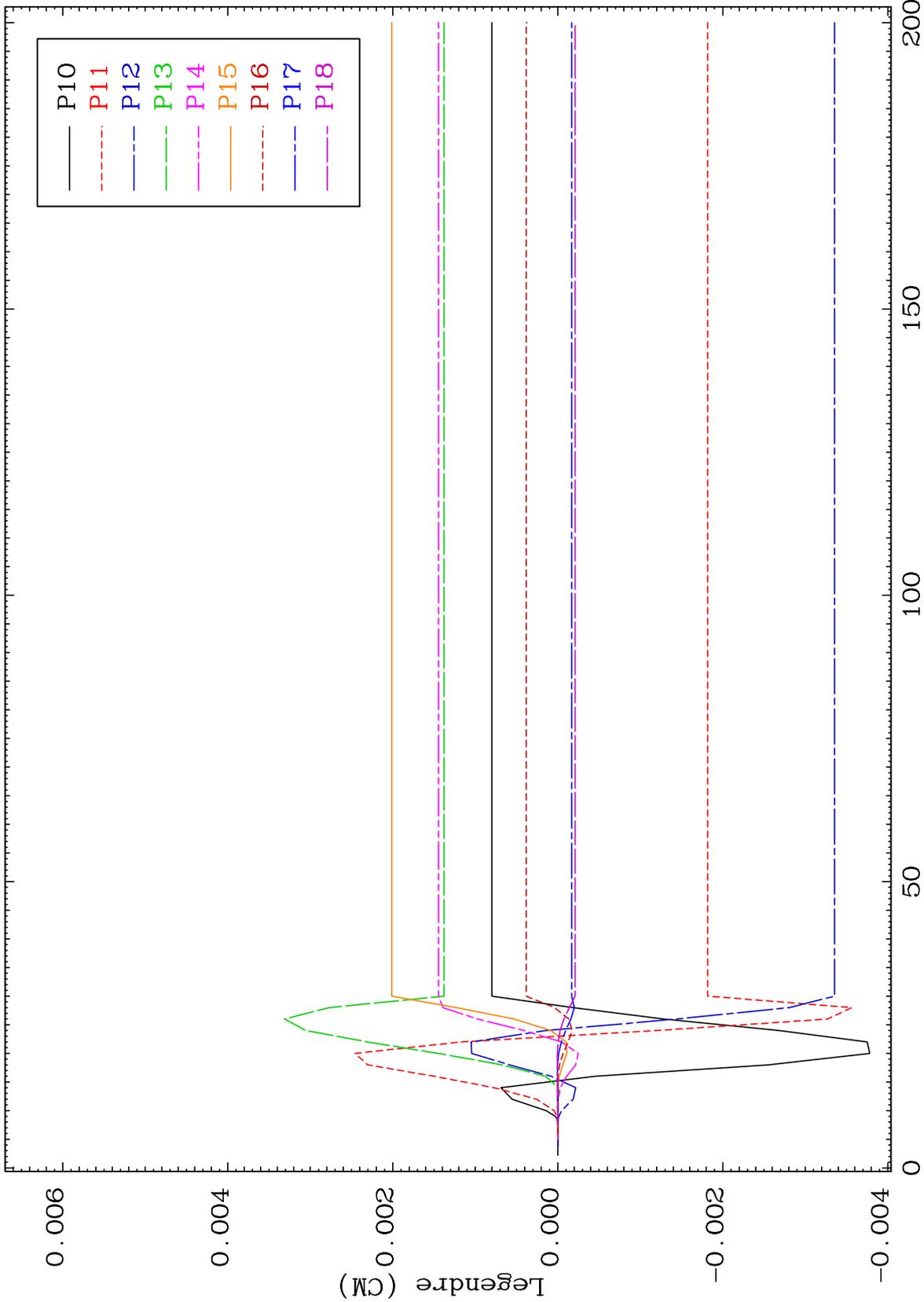
Incident Energy (MeV)

83

MAT 4816

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

48-Cd-103



84

Incident Energy (MeV)

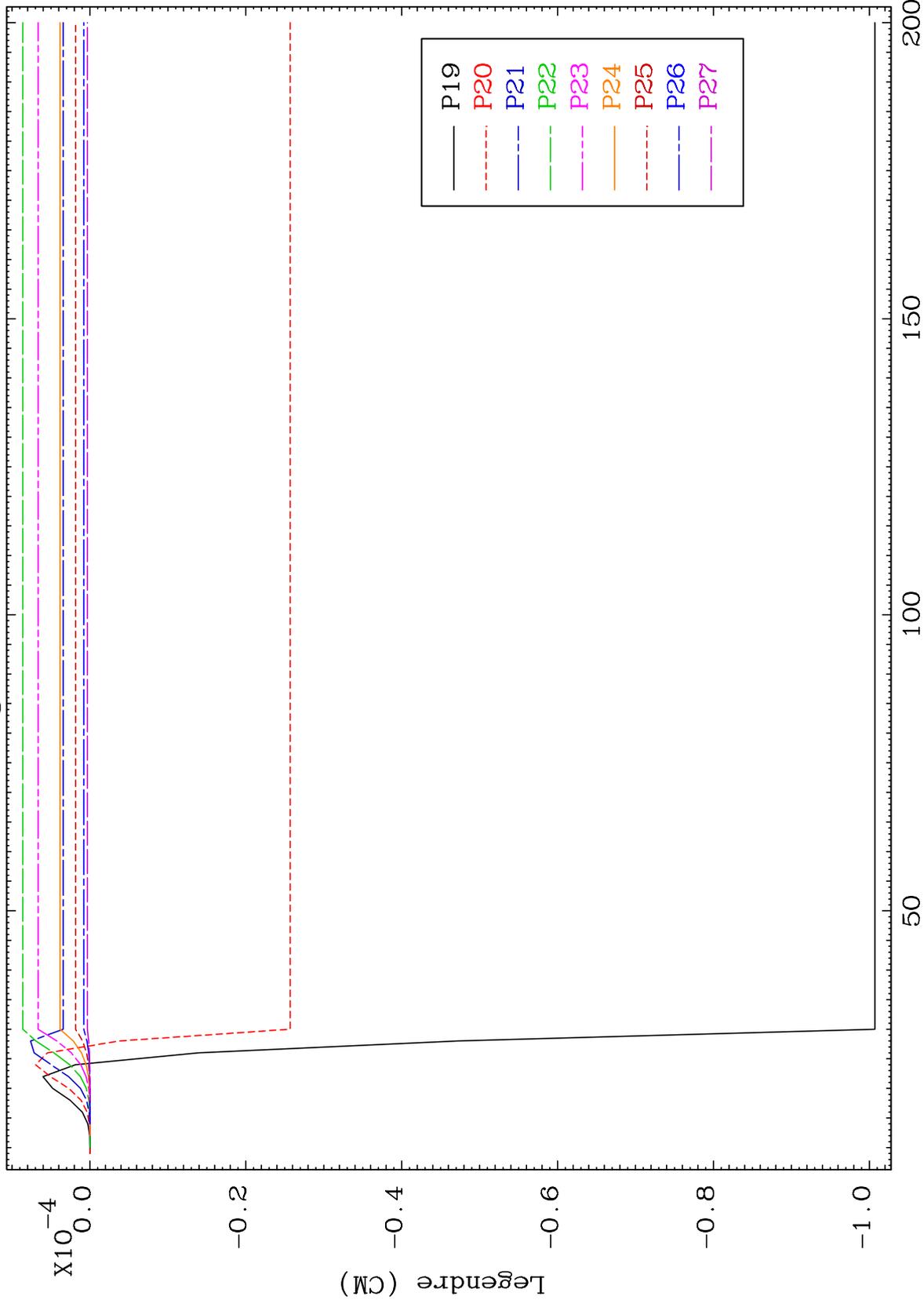
48-Cd-103

MAT 4816

MT= 67 (n,n') Level

48-Cd-103

Legendre Coefficients



85

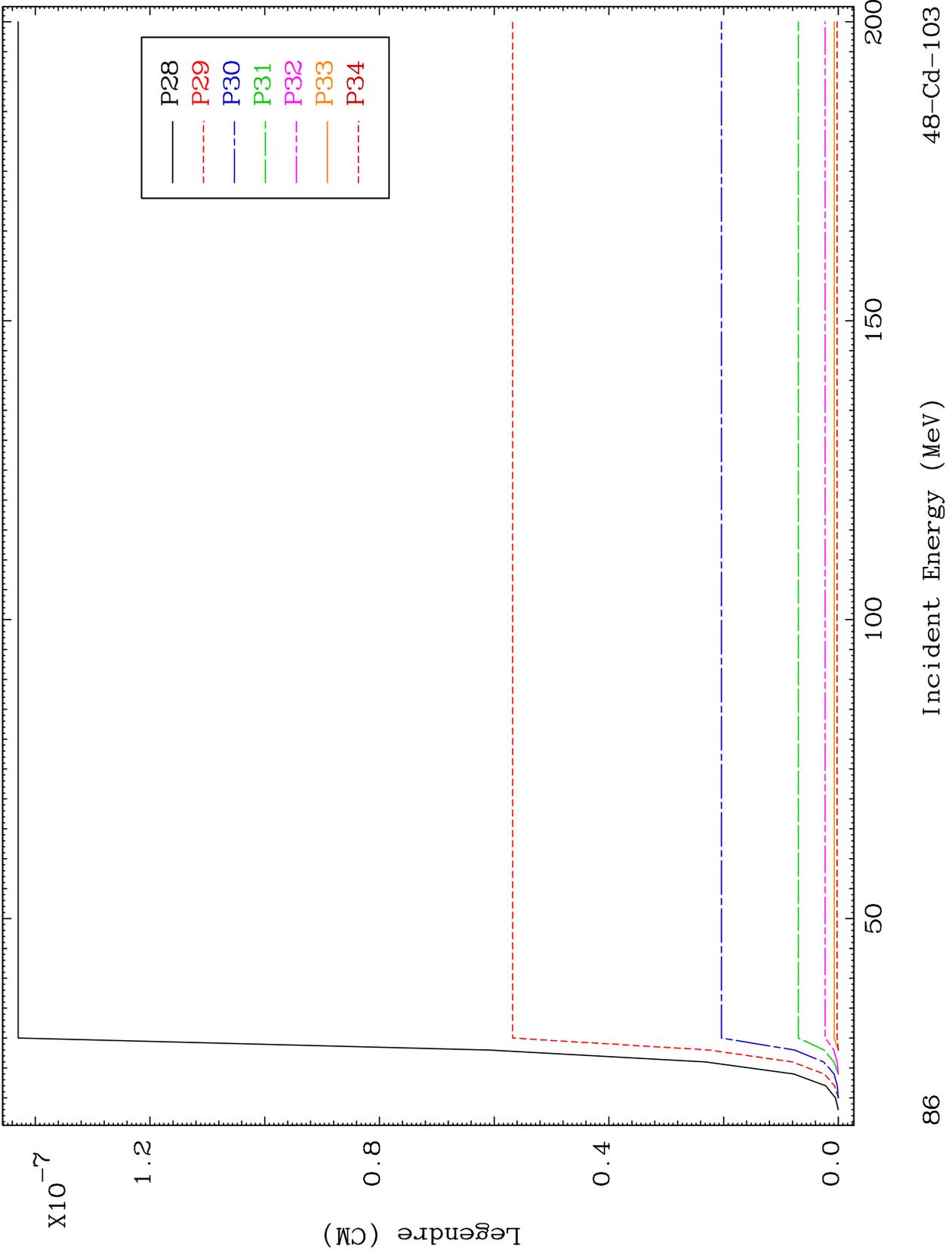
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

48-Cd-103

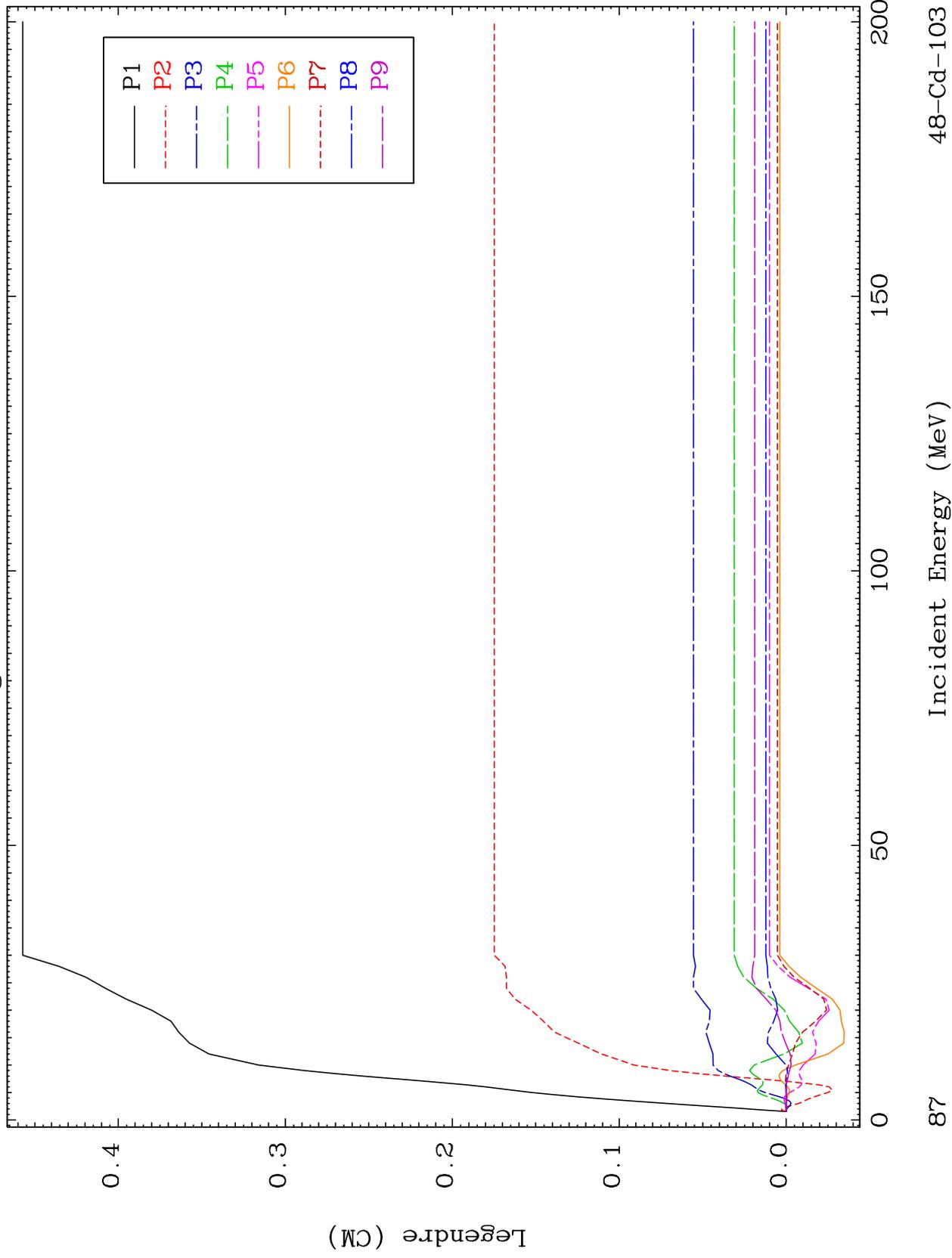


86

MAT 4816

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

48-Cd-103



48-Cd-103

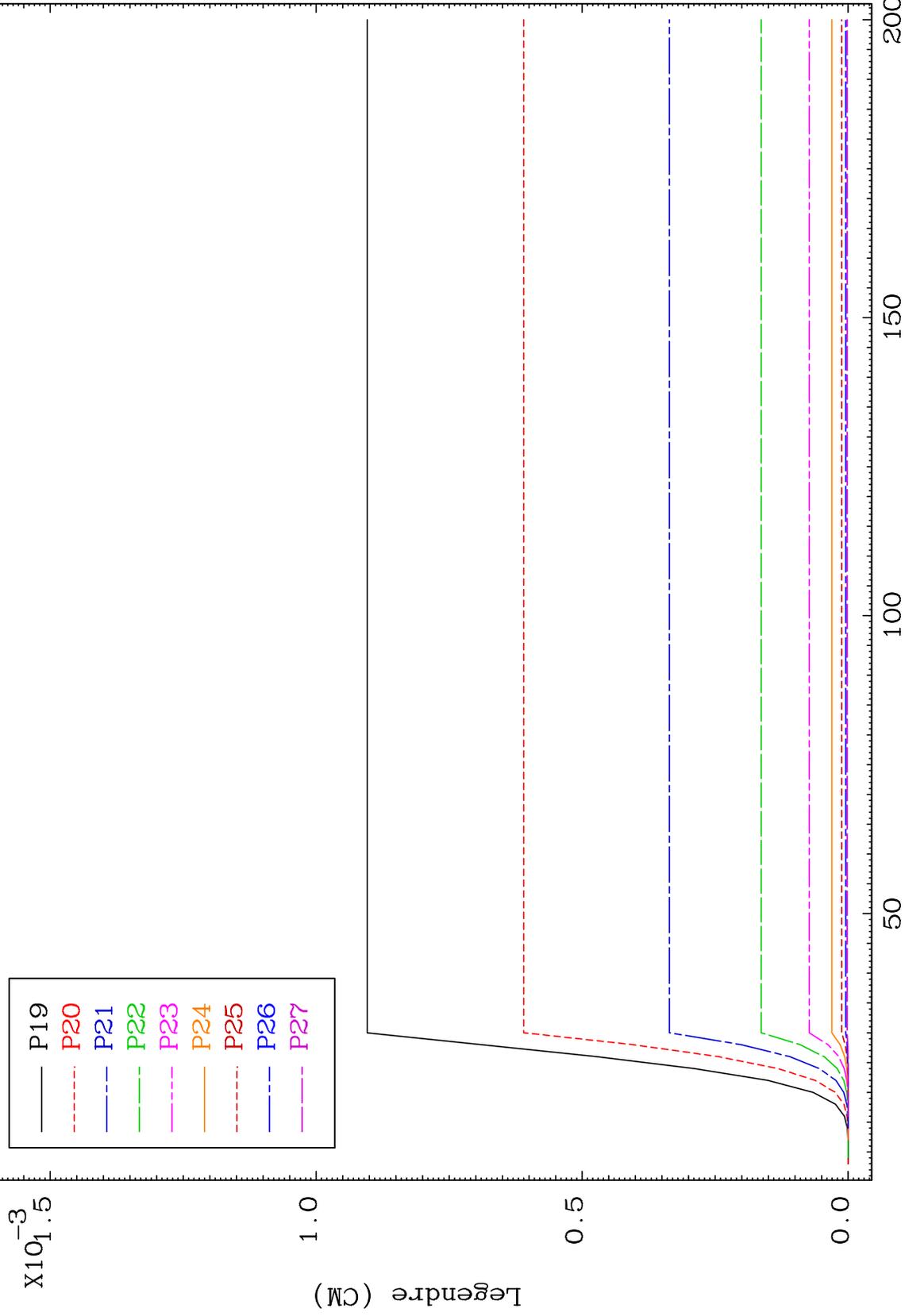
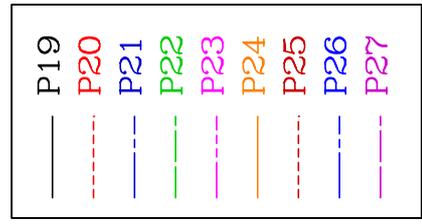
Incident Energy (MeV)

87

MAT 4816

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

48-Cd-103



89

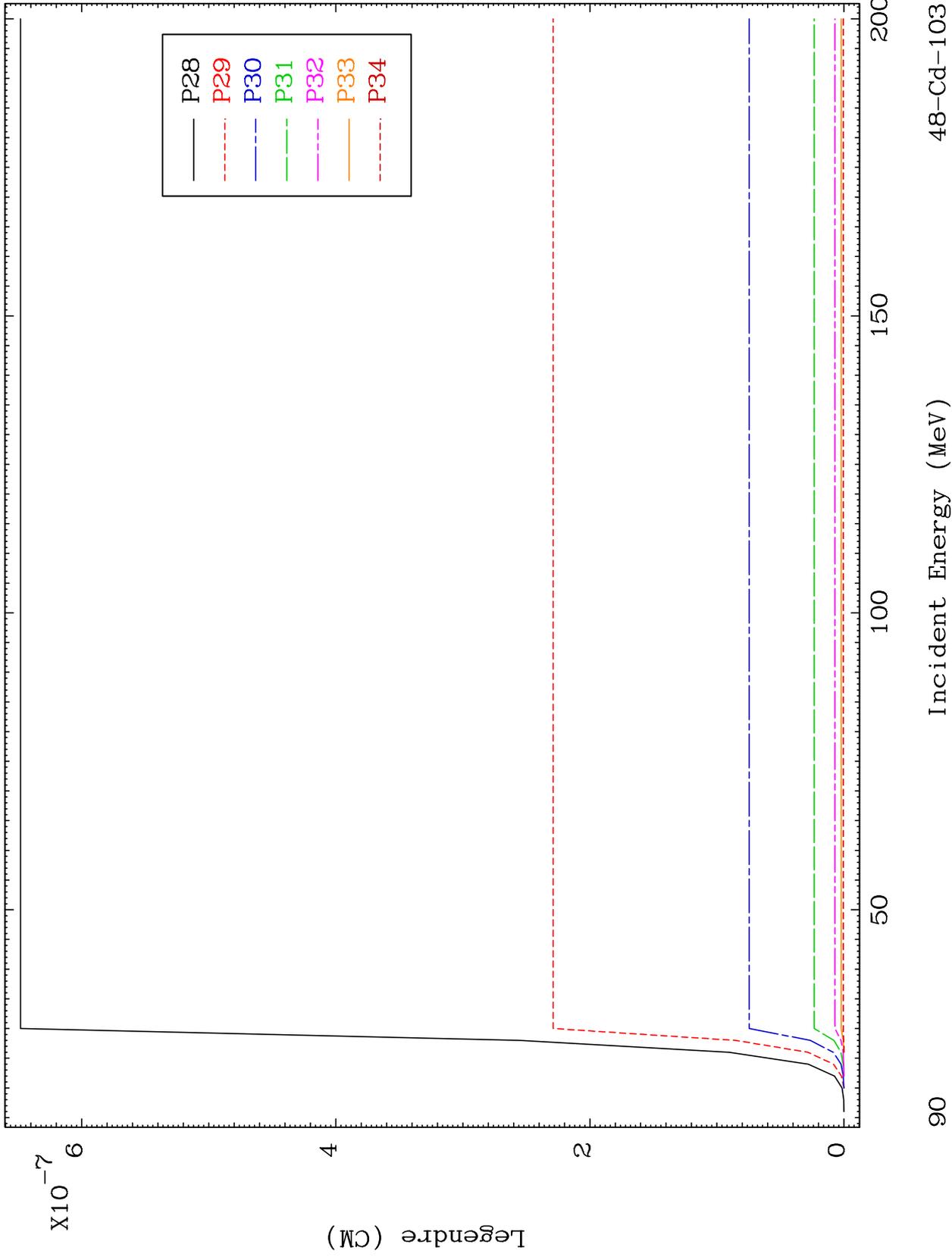
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

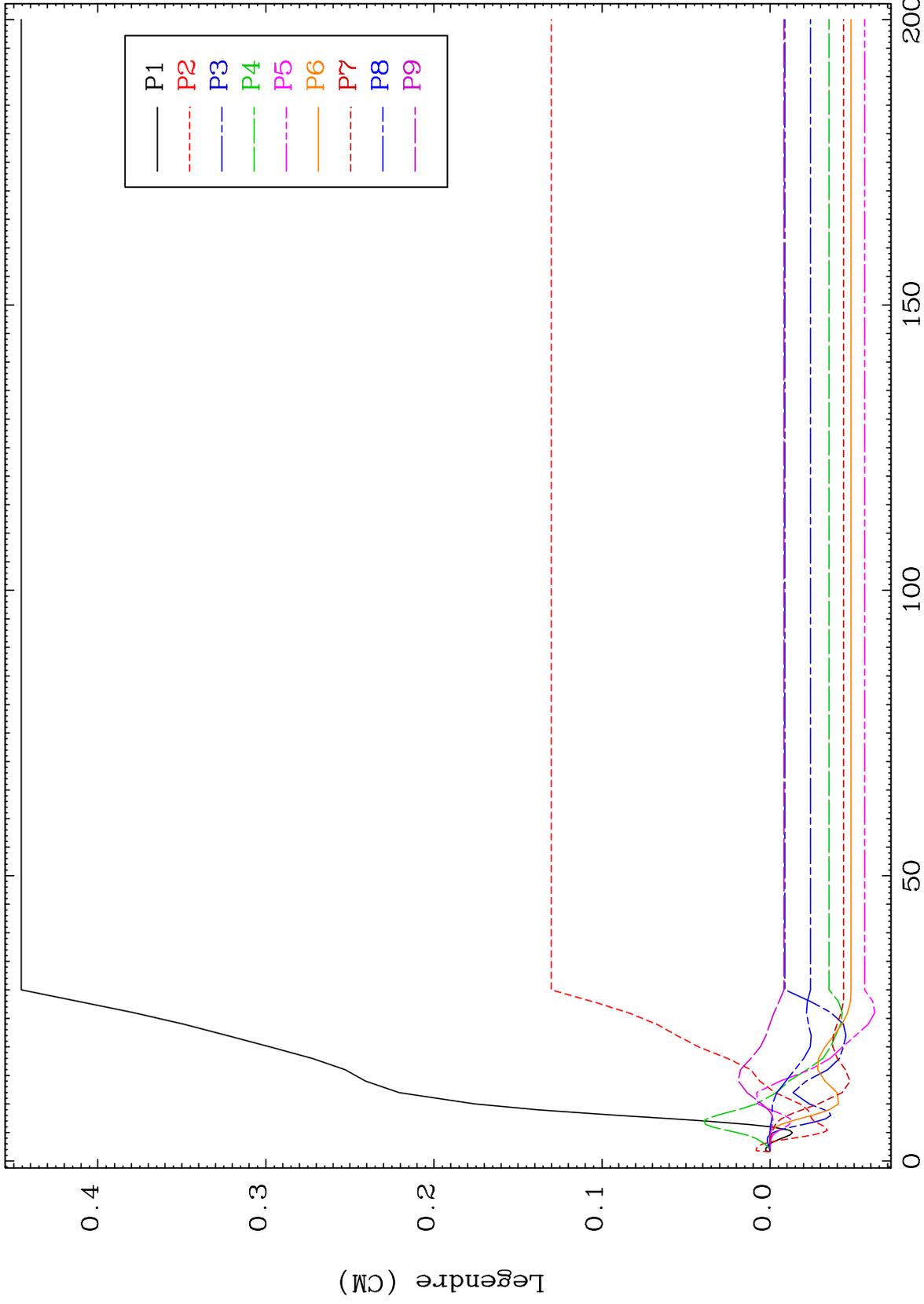
48-Cd-103



MAT 4816

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

48-Cd-103



91

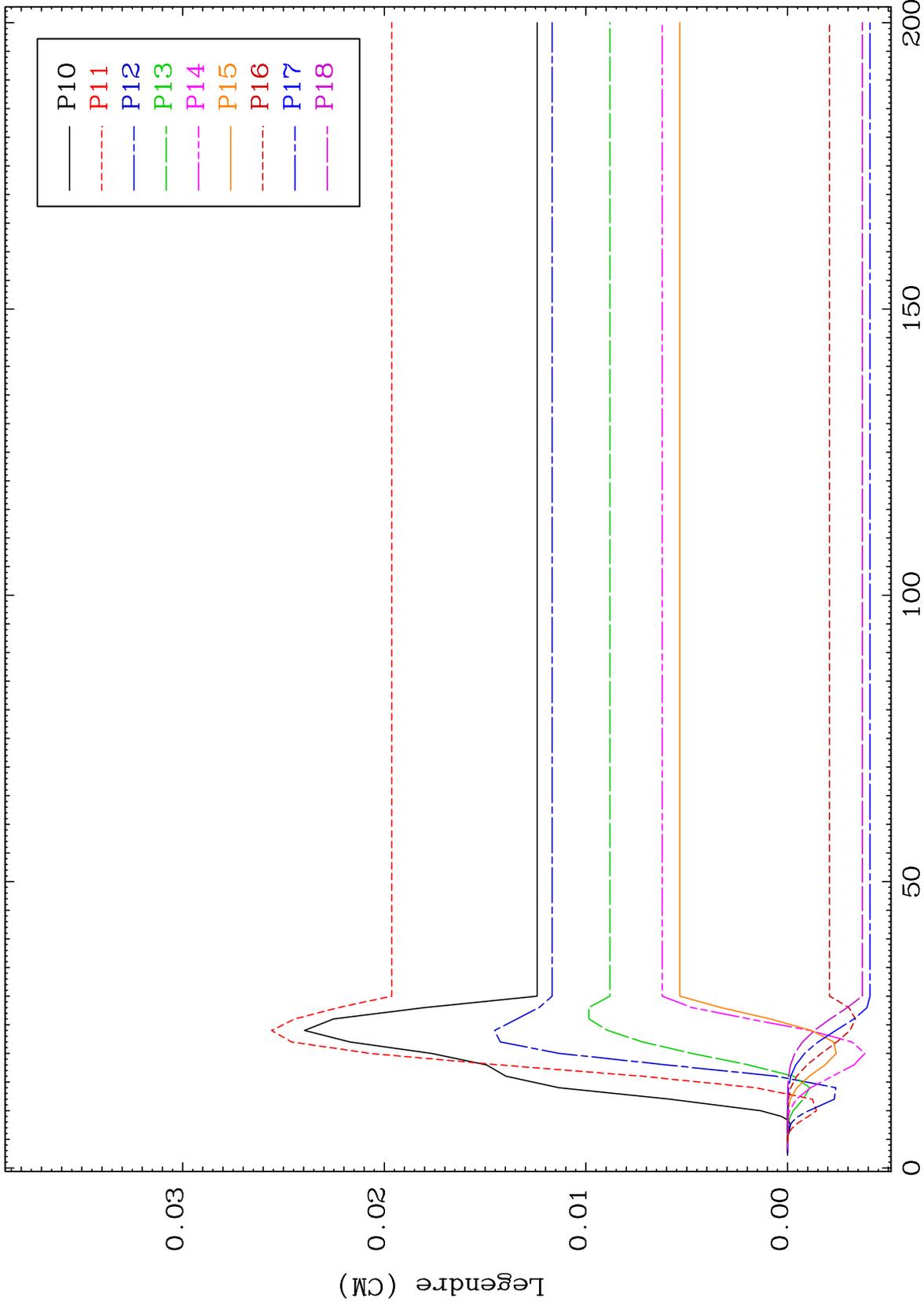
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

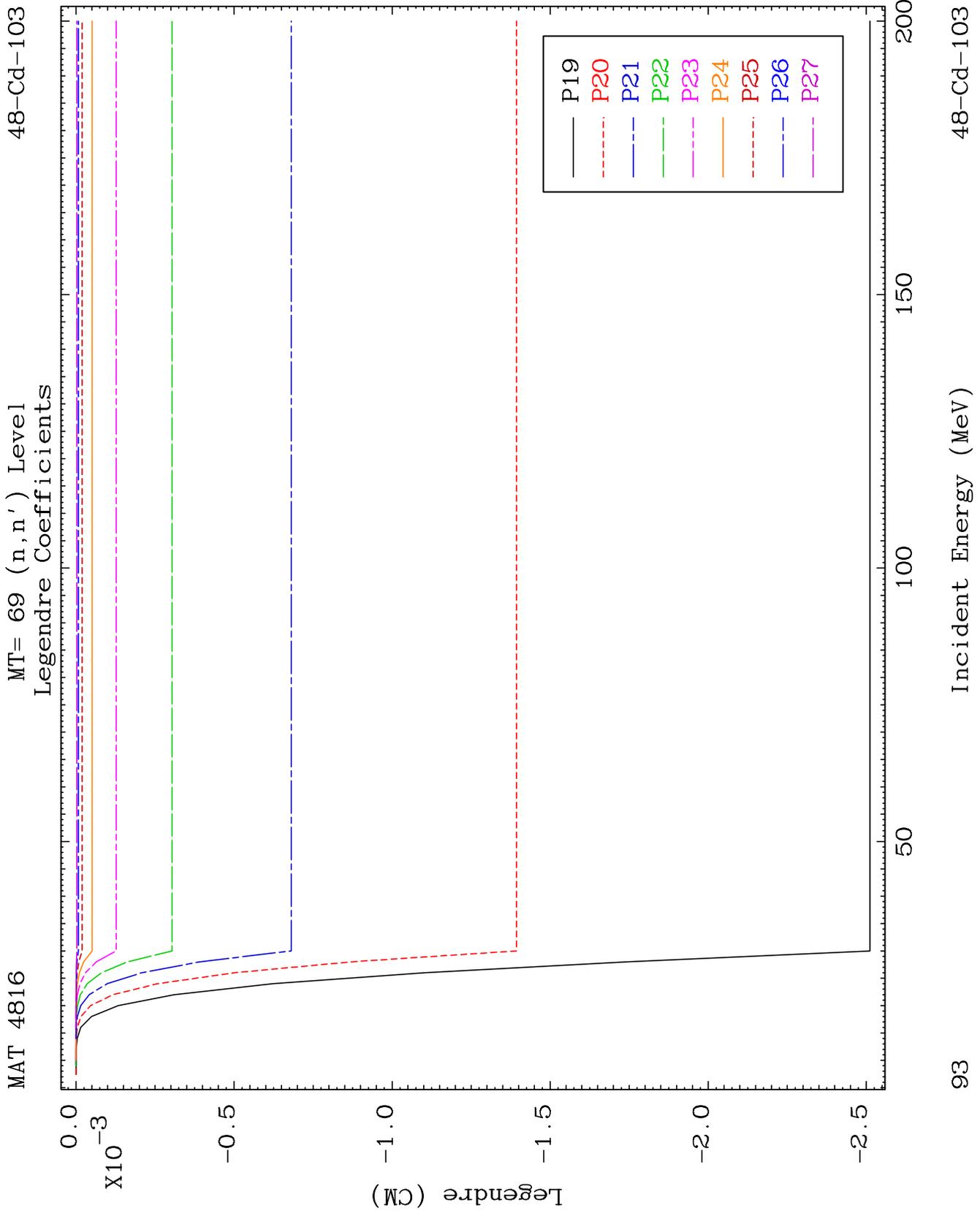
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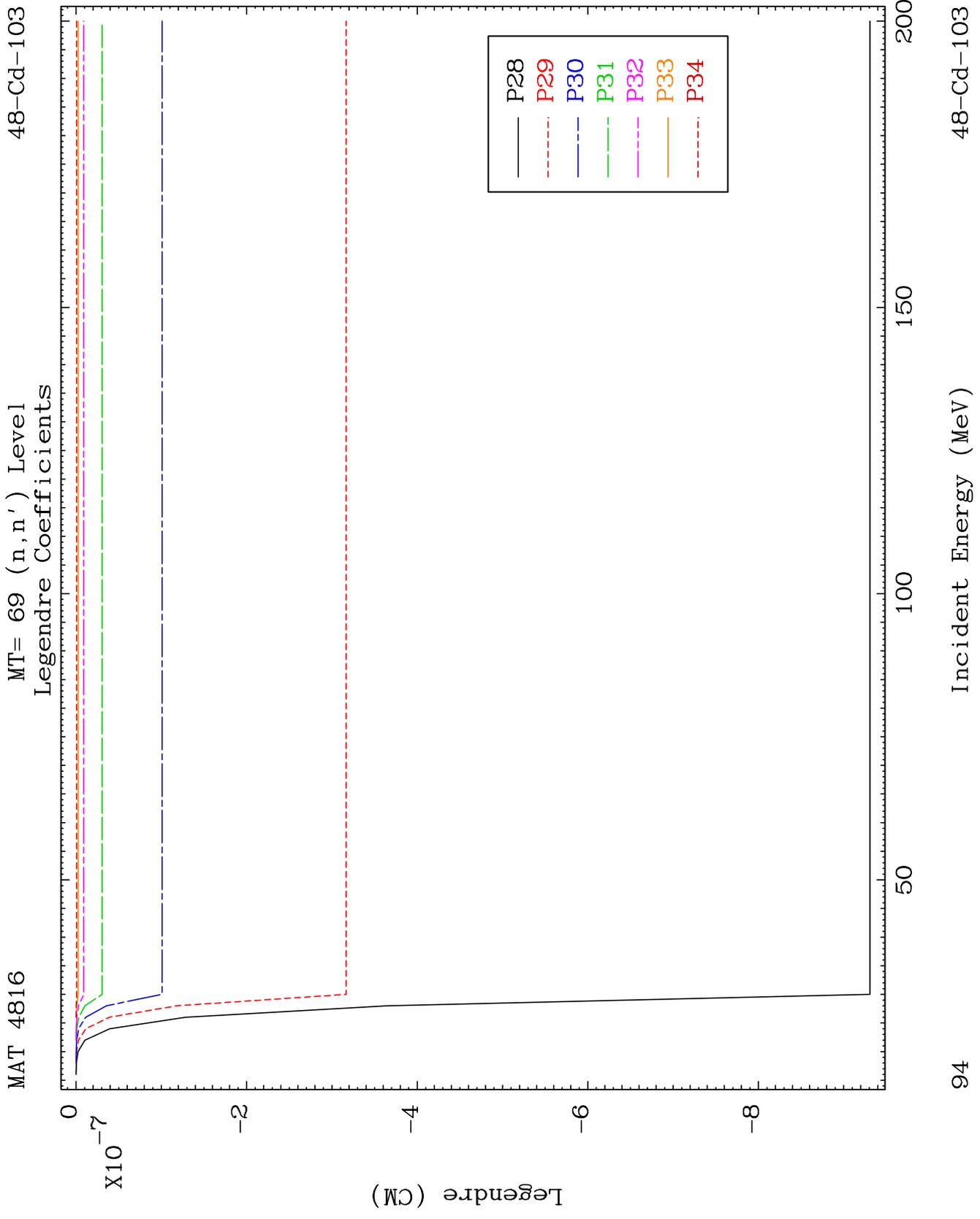


92

Incident Energy (MeV)

48-Cd-103

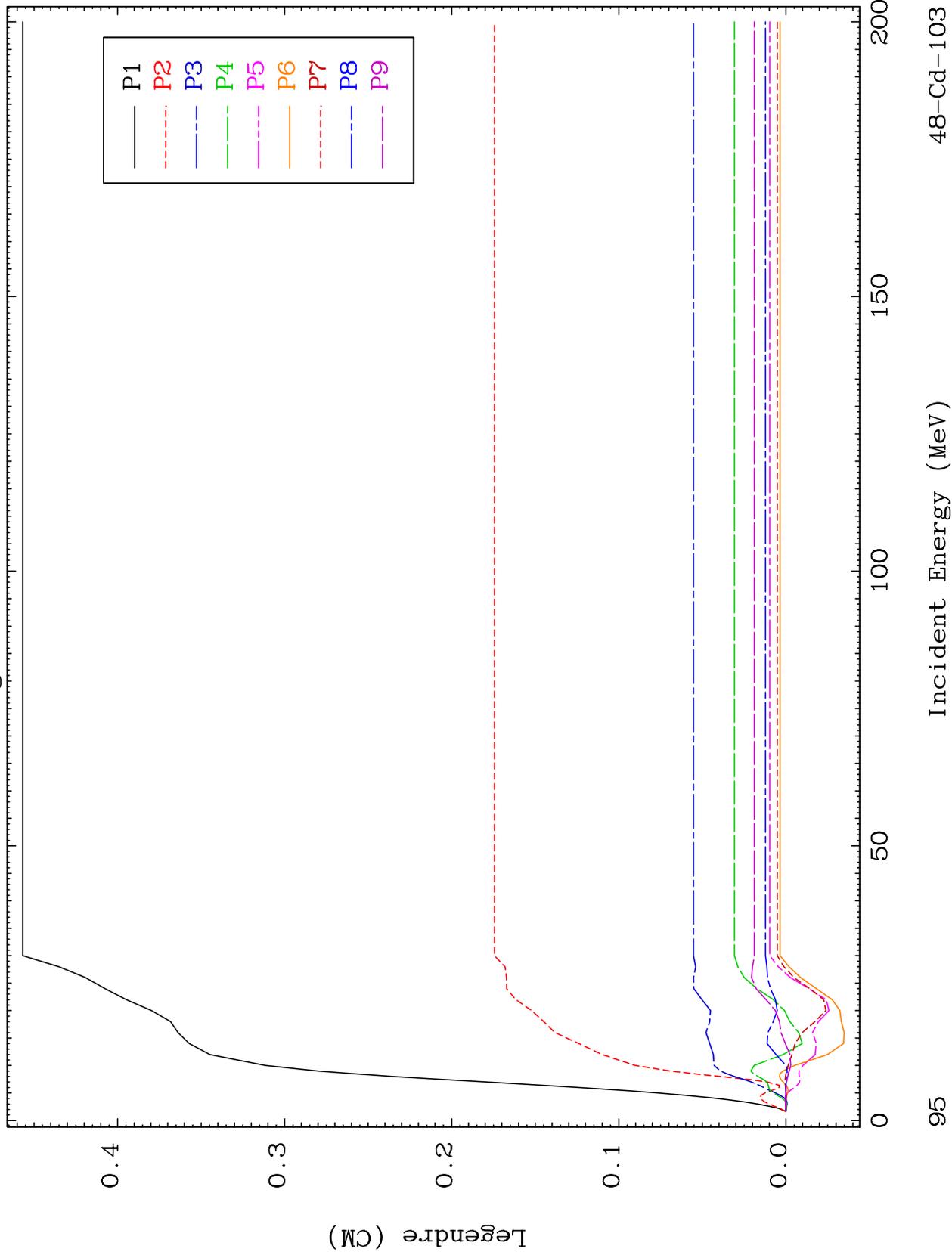




MAT 4816

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

48-Cd-103



48-Cd-103

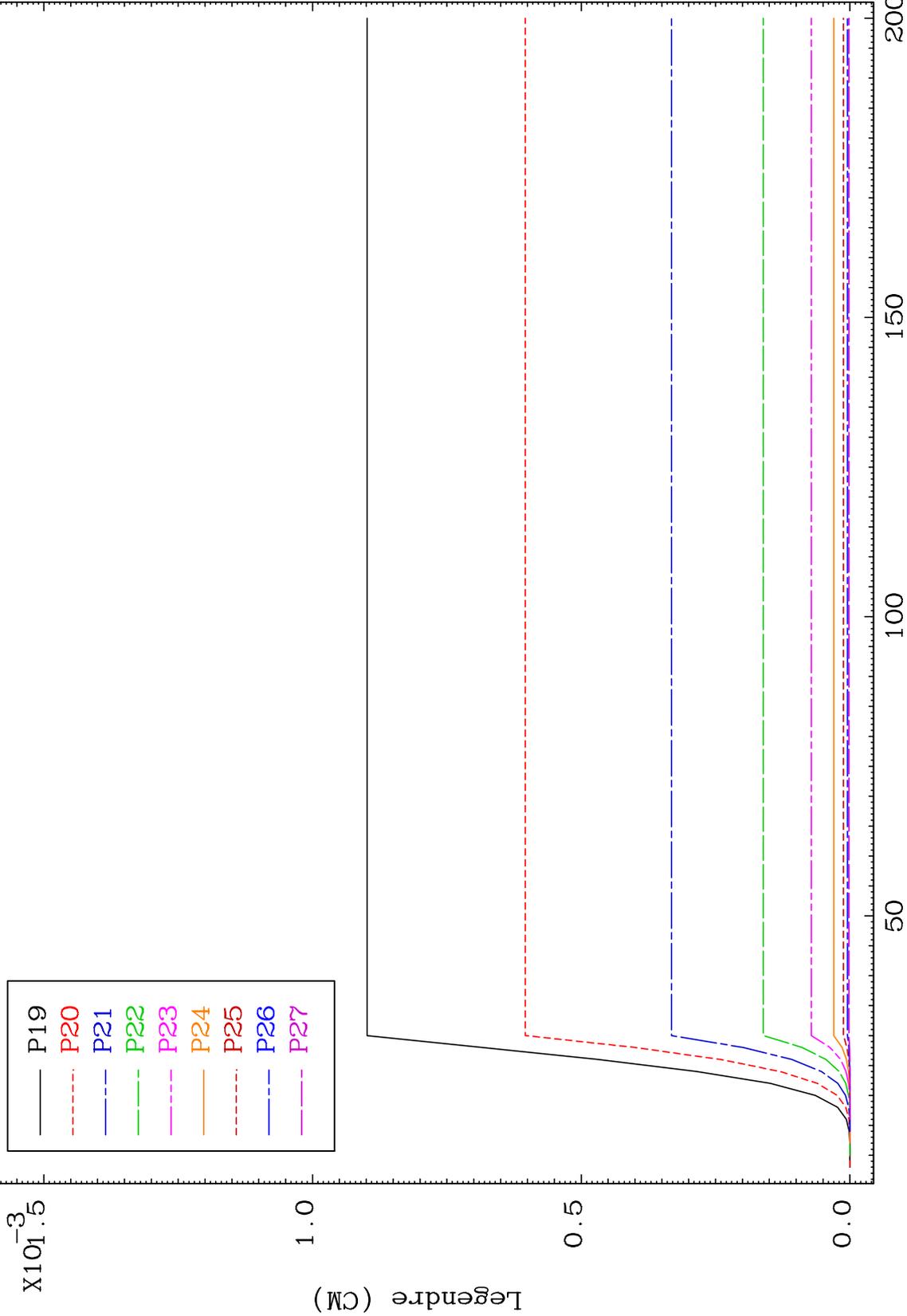
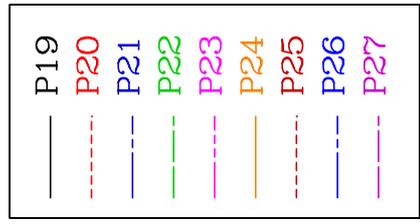
Incident Energy (MeV)

95

MAT 4816

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

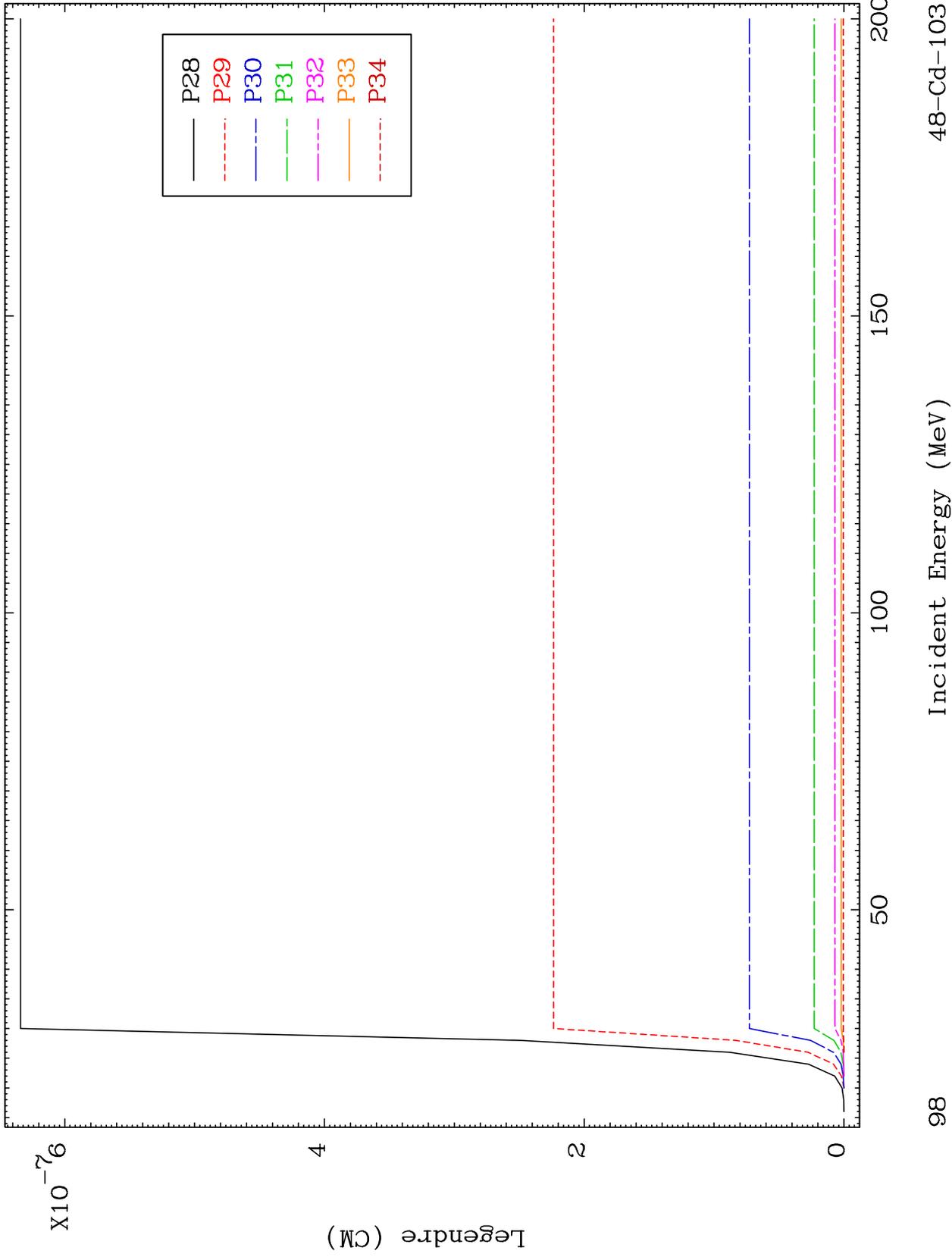
48-Cd-103



MAT 4816

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

48-Cd-103

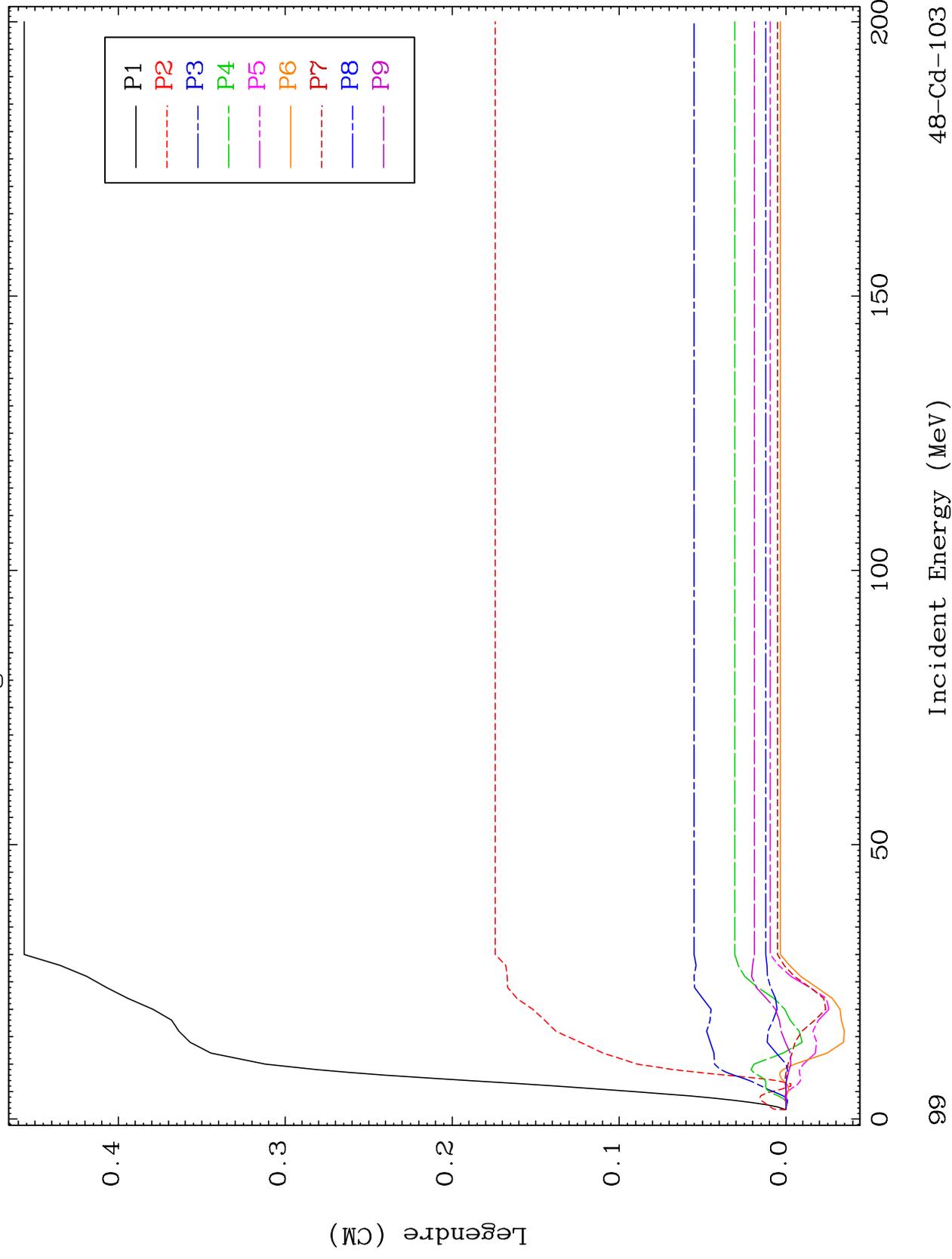


98

MAT 4816

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

48-Cd-103



99

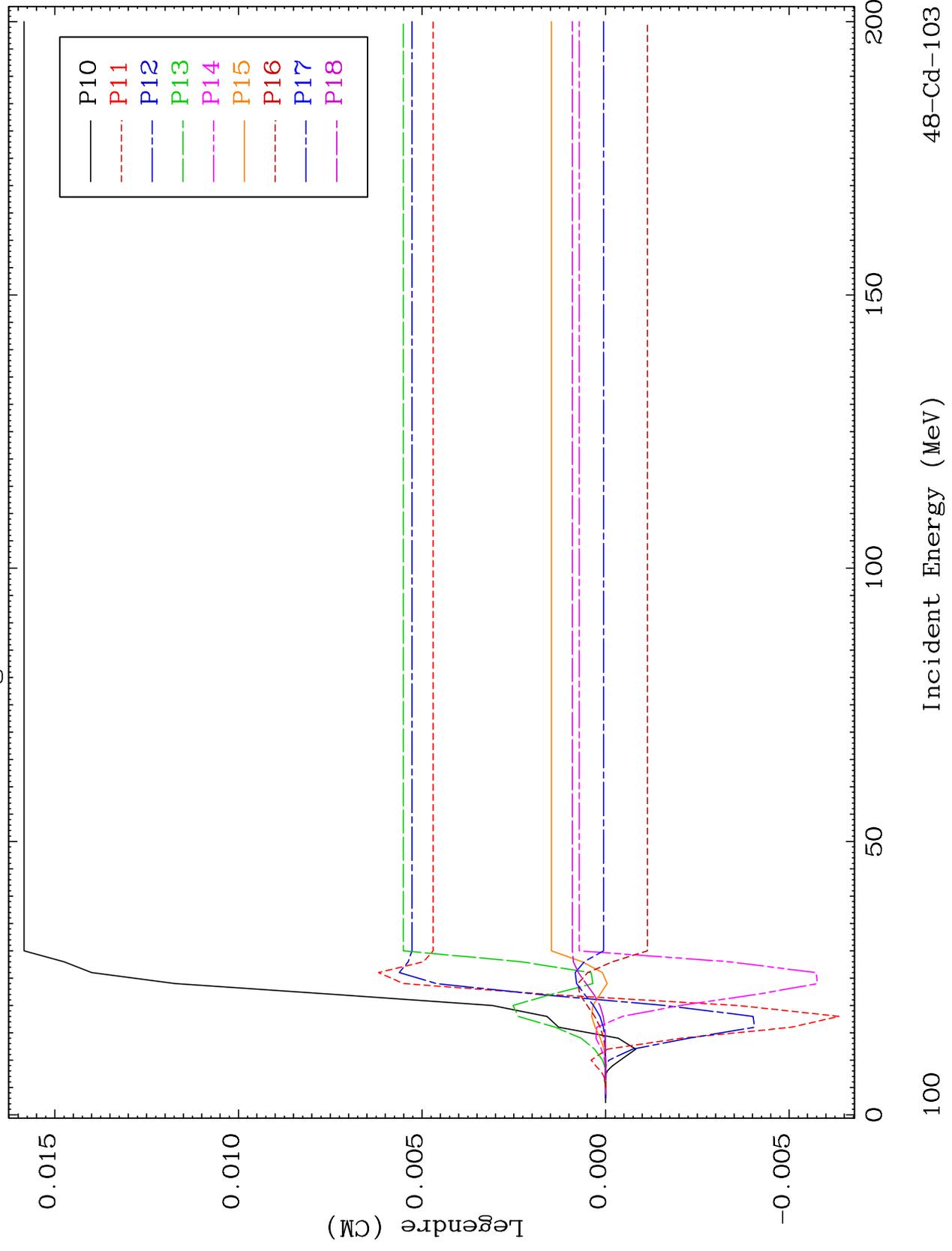
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

48-Cd-103



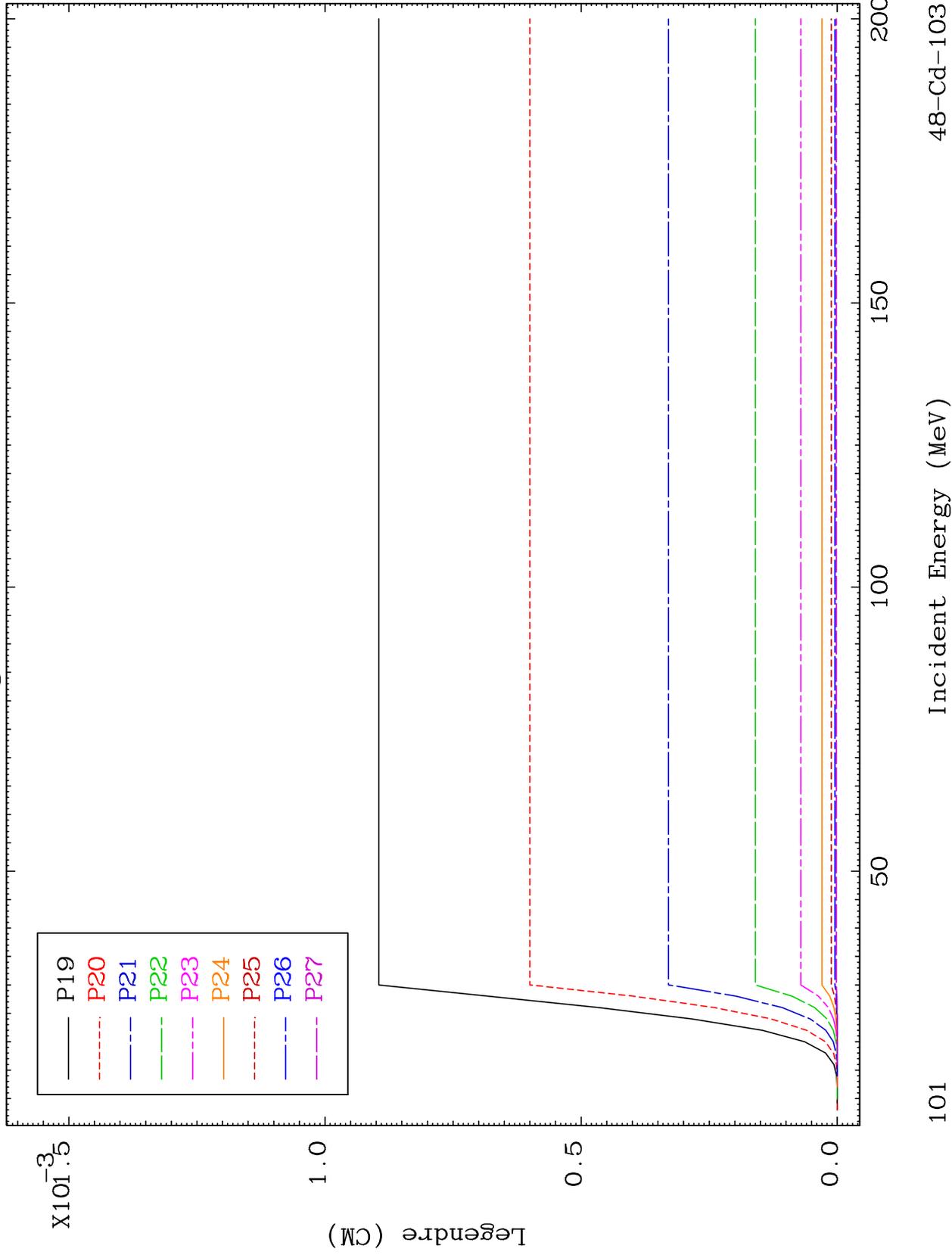
48-Cd-103

Incident Energy (MeV)

MAT 4816

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

48-Cd-103

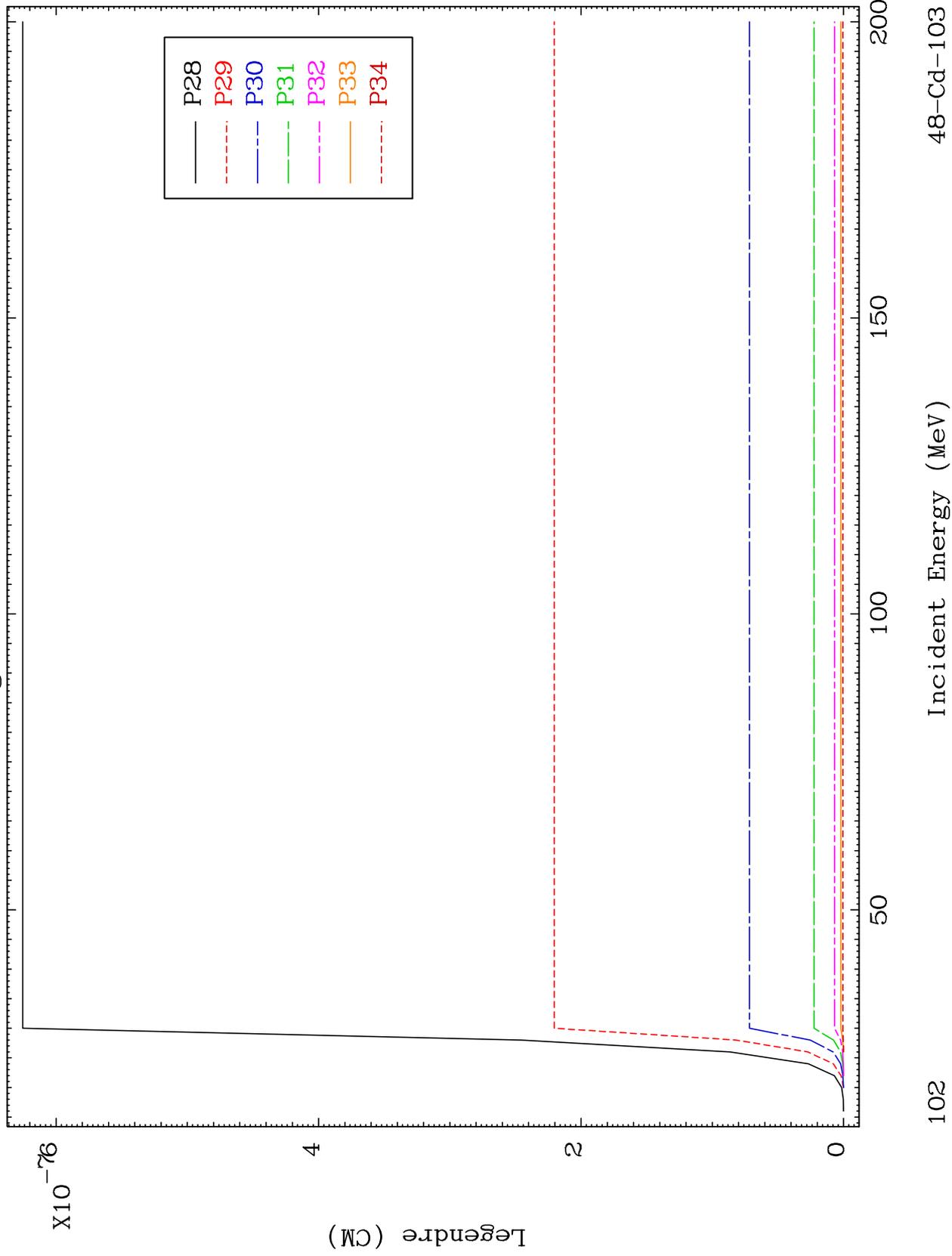


101

MAT 4816

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

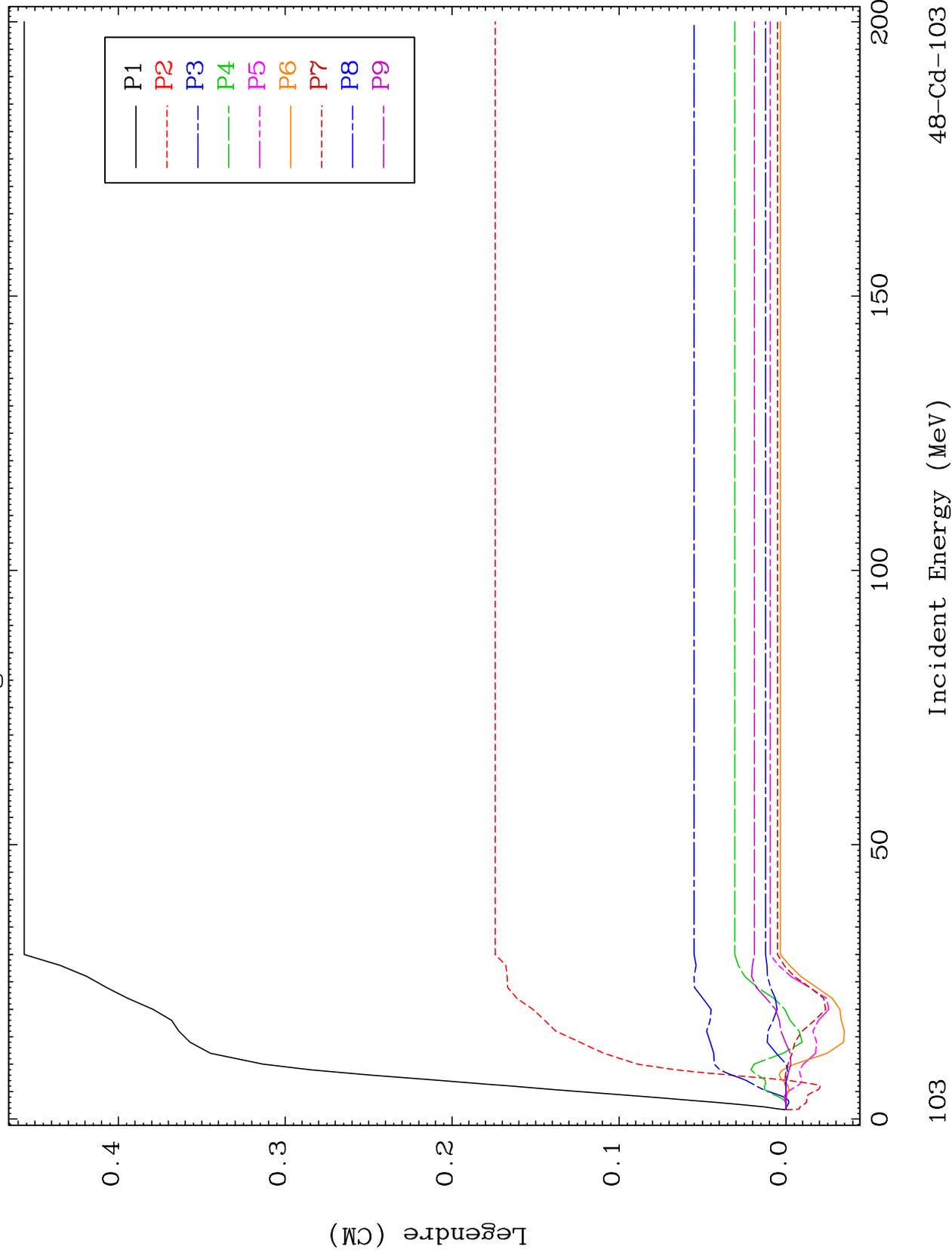
48-Cd-103



MAT 4816

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

48-Cd-103



48-Cd-103

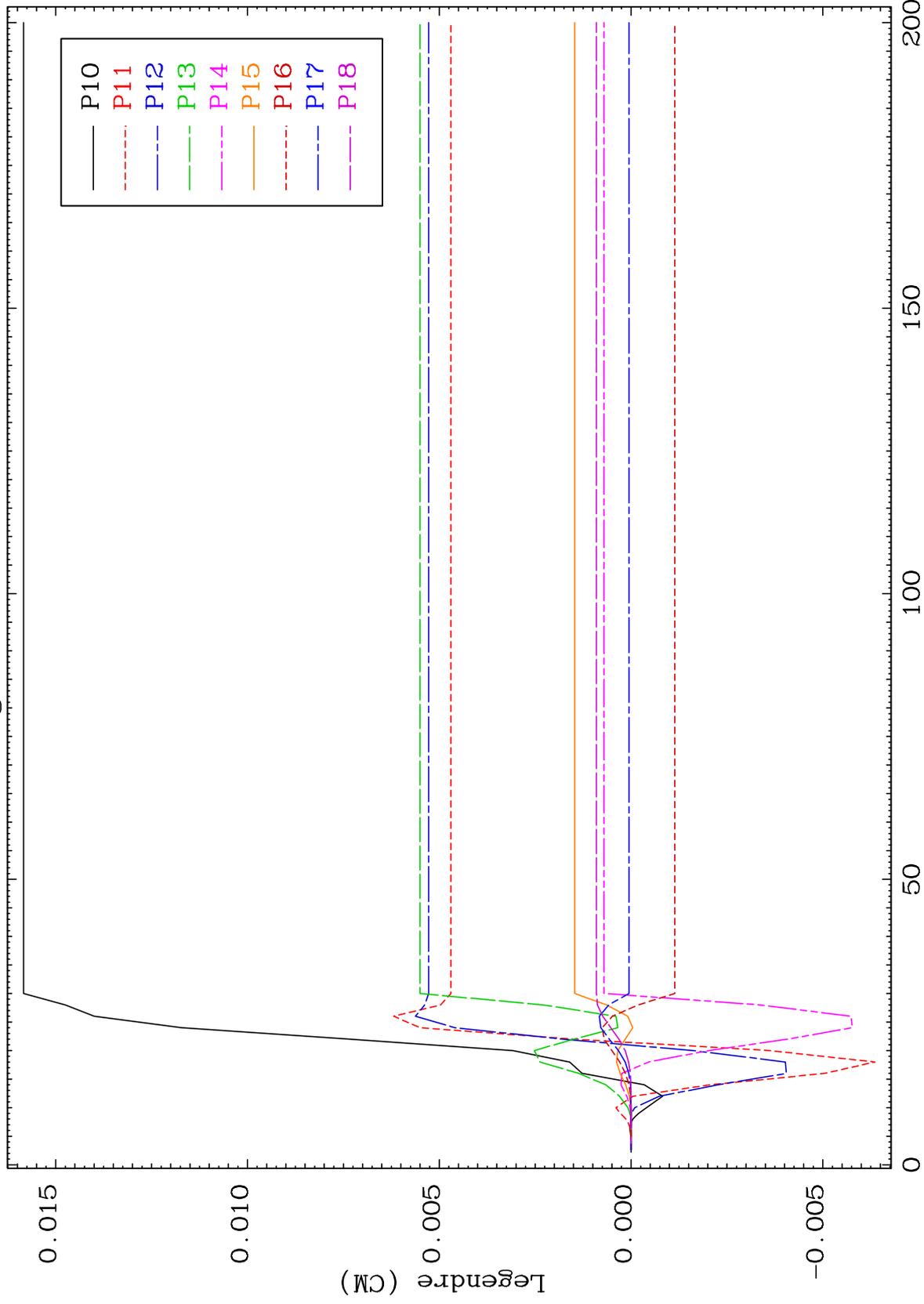
Incident Energy (MeV)

103

MAT 4816

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

48-Cd-103



104

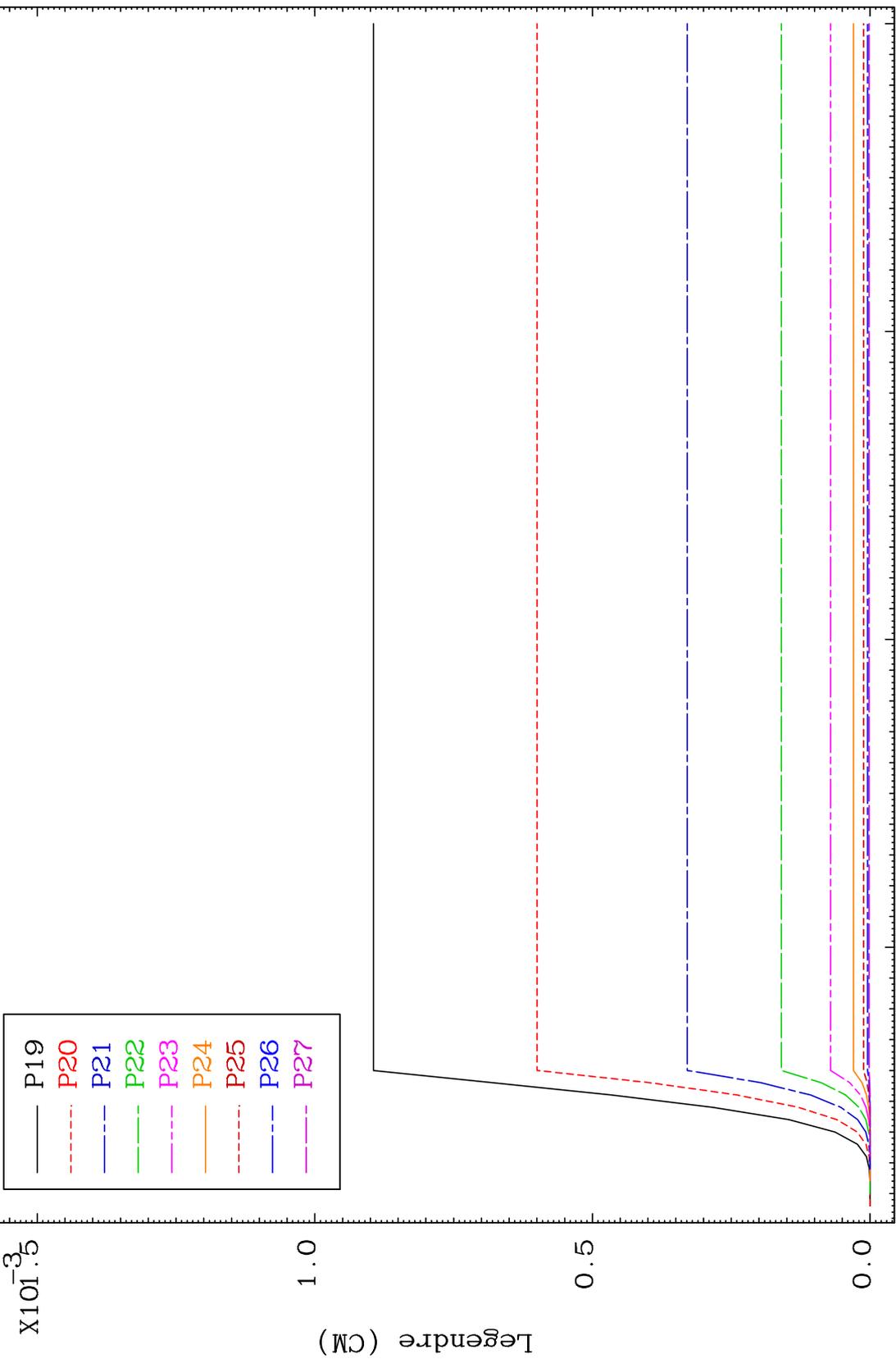
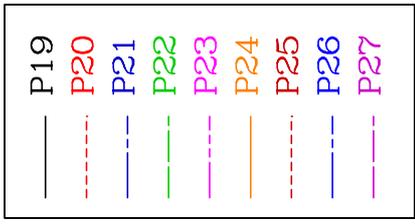
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

48-Cd-103



105

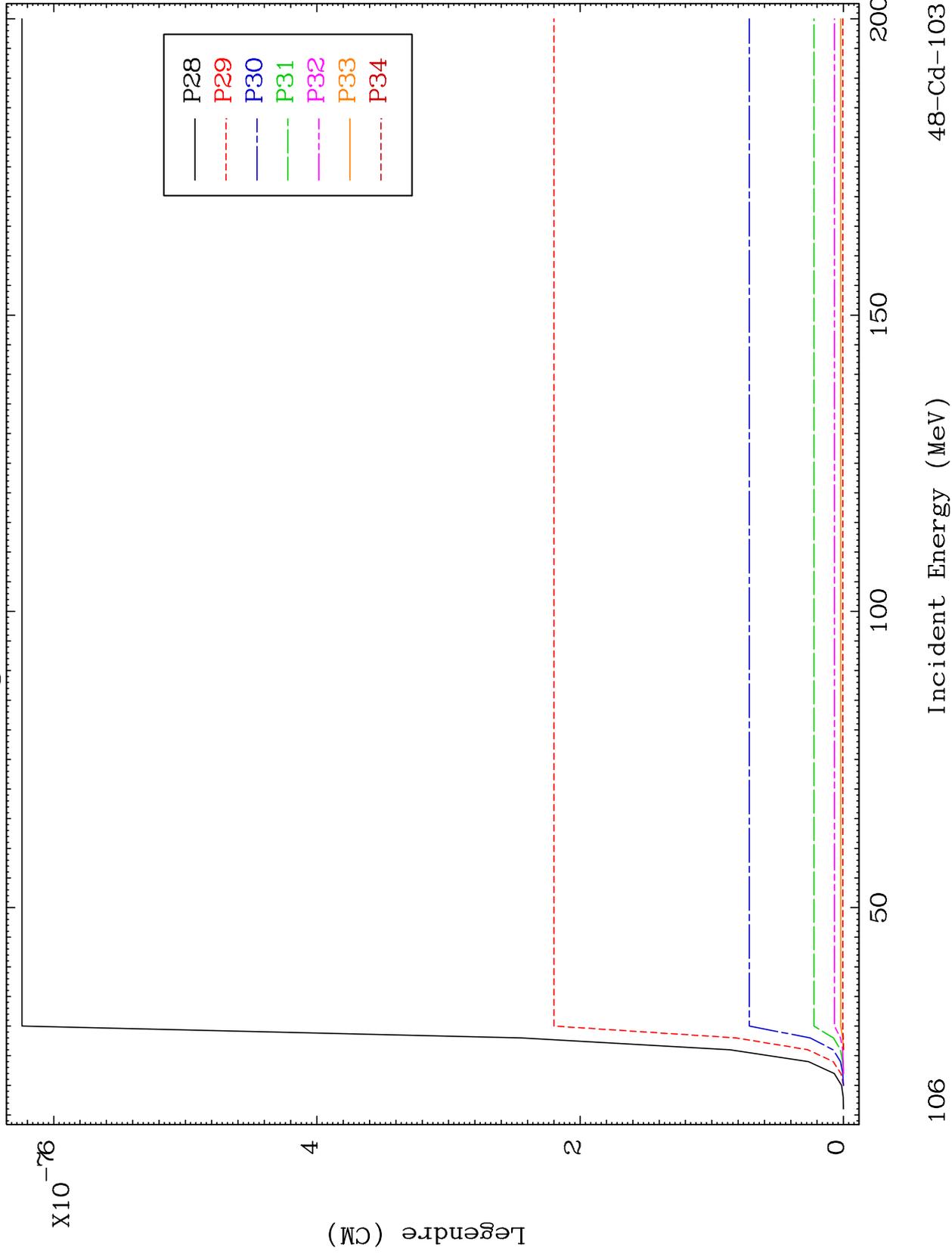
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

48-Cd-103



48-Cd-103

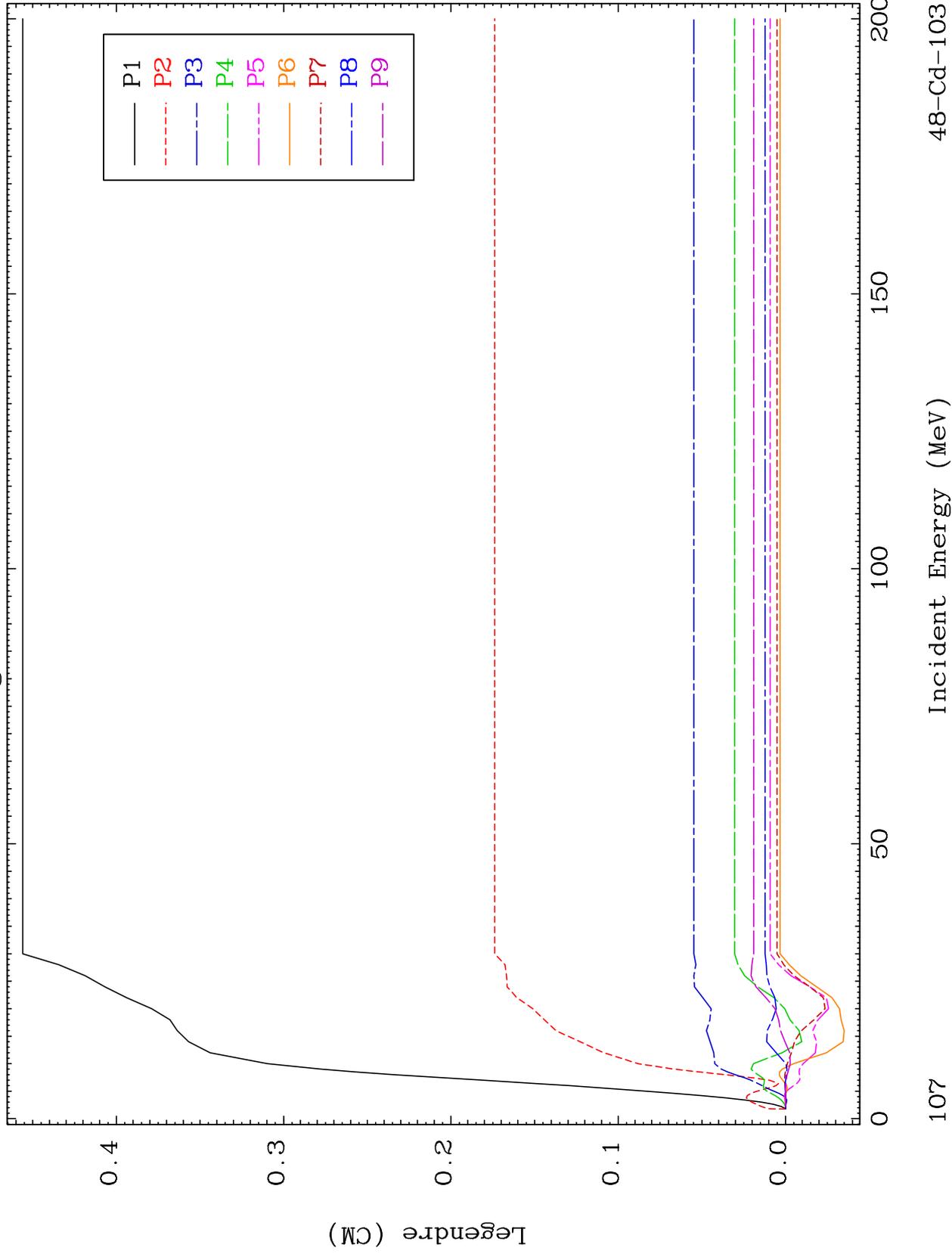
Incident Energy (MeV)

106

MAT 4816

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

48-Cd-103



48-Cd-103

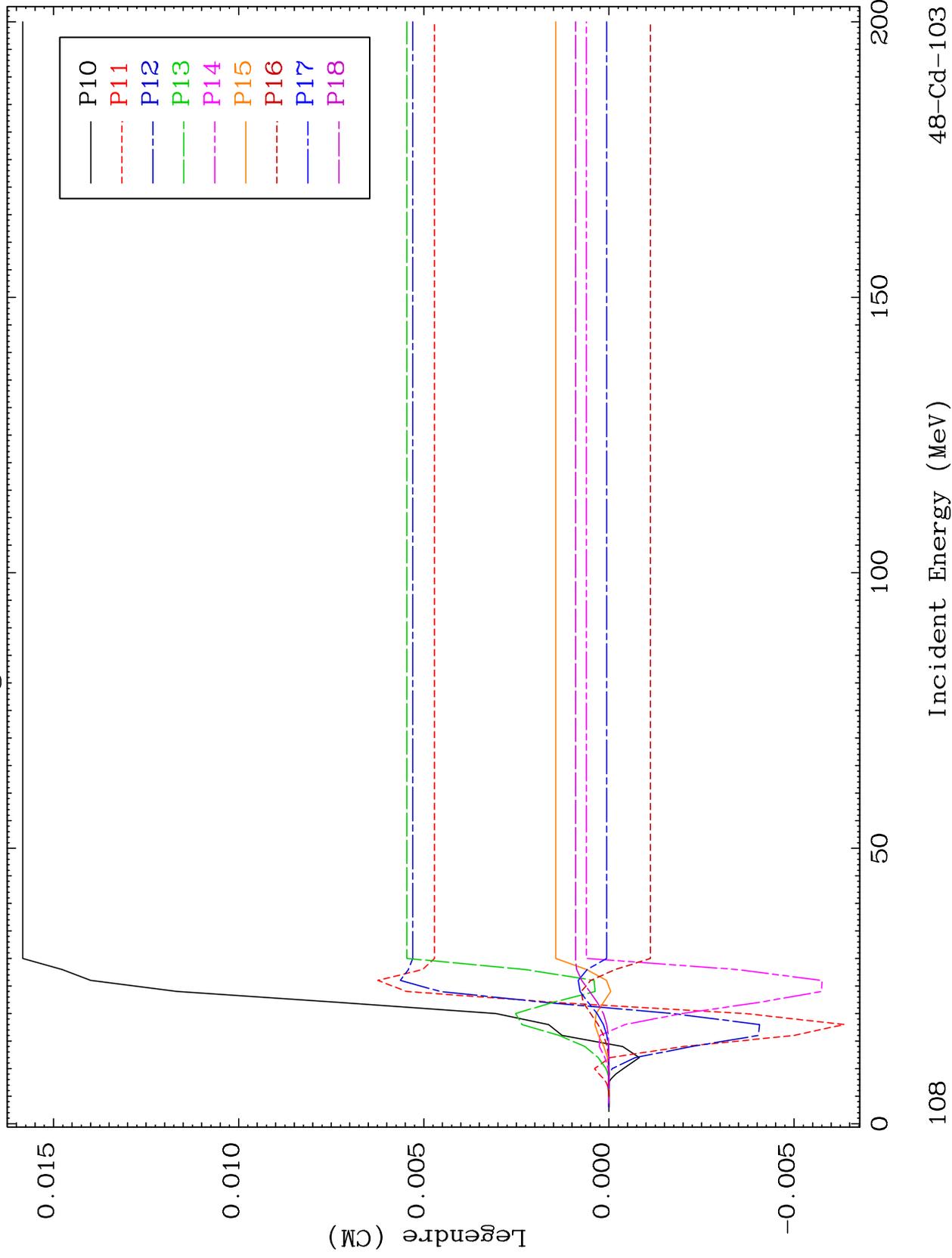
Incident Energy (MeV)

107

MAT 4816

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

48-Cd-103



48-Cd-103

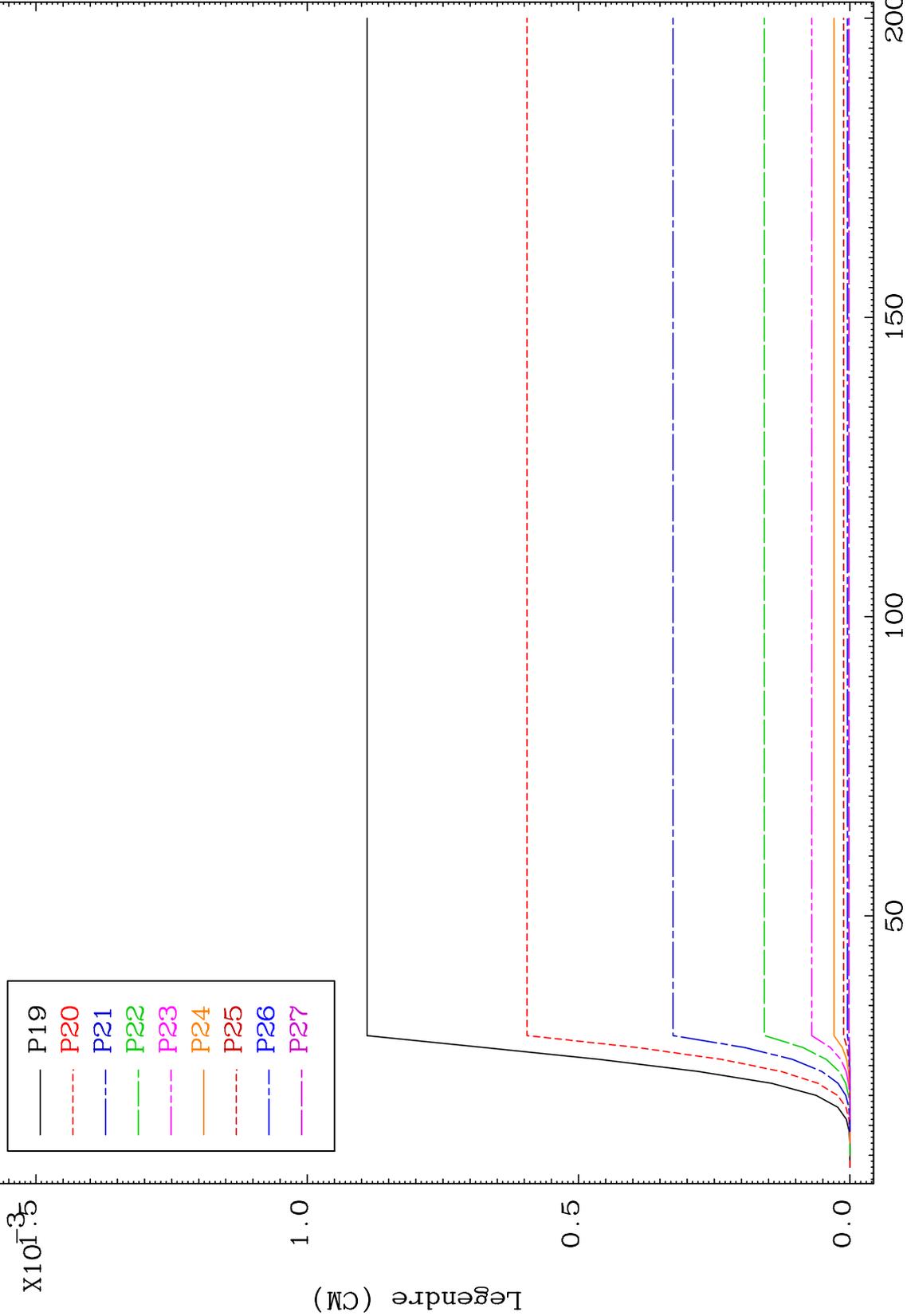
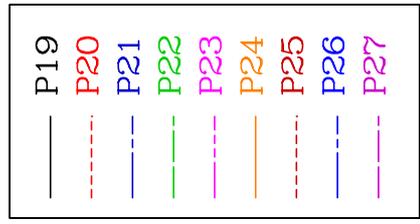
Incident Energy (MeV)

108

MAT 4816

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

48-Cd-103



109

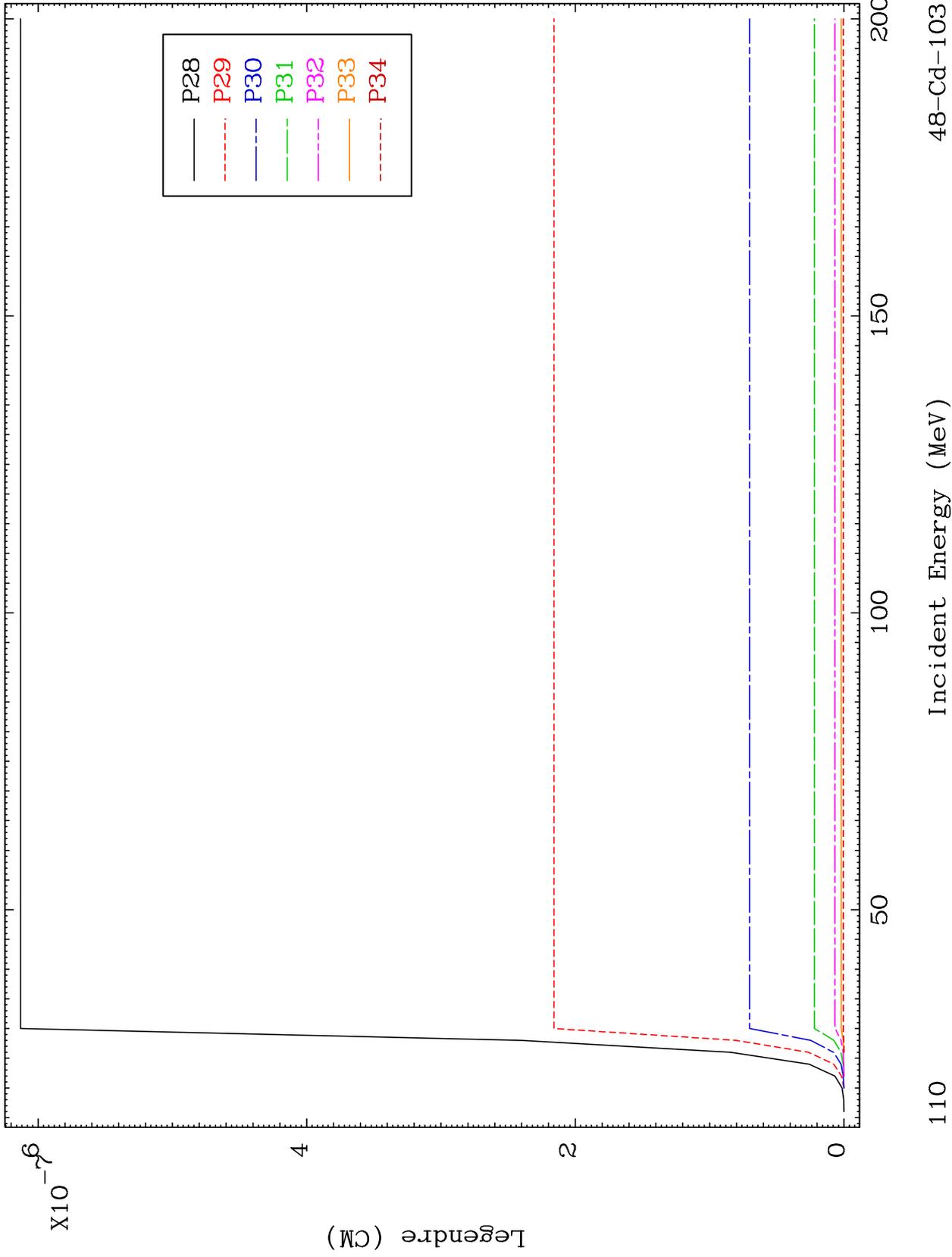
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

48-Cd-103



110

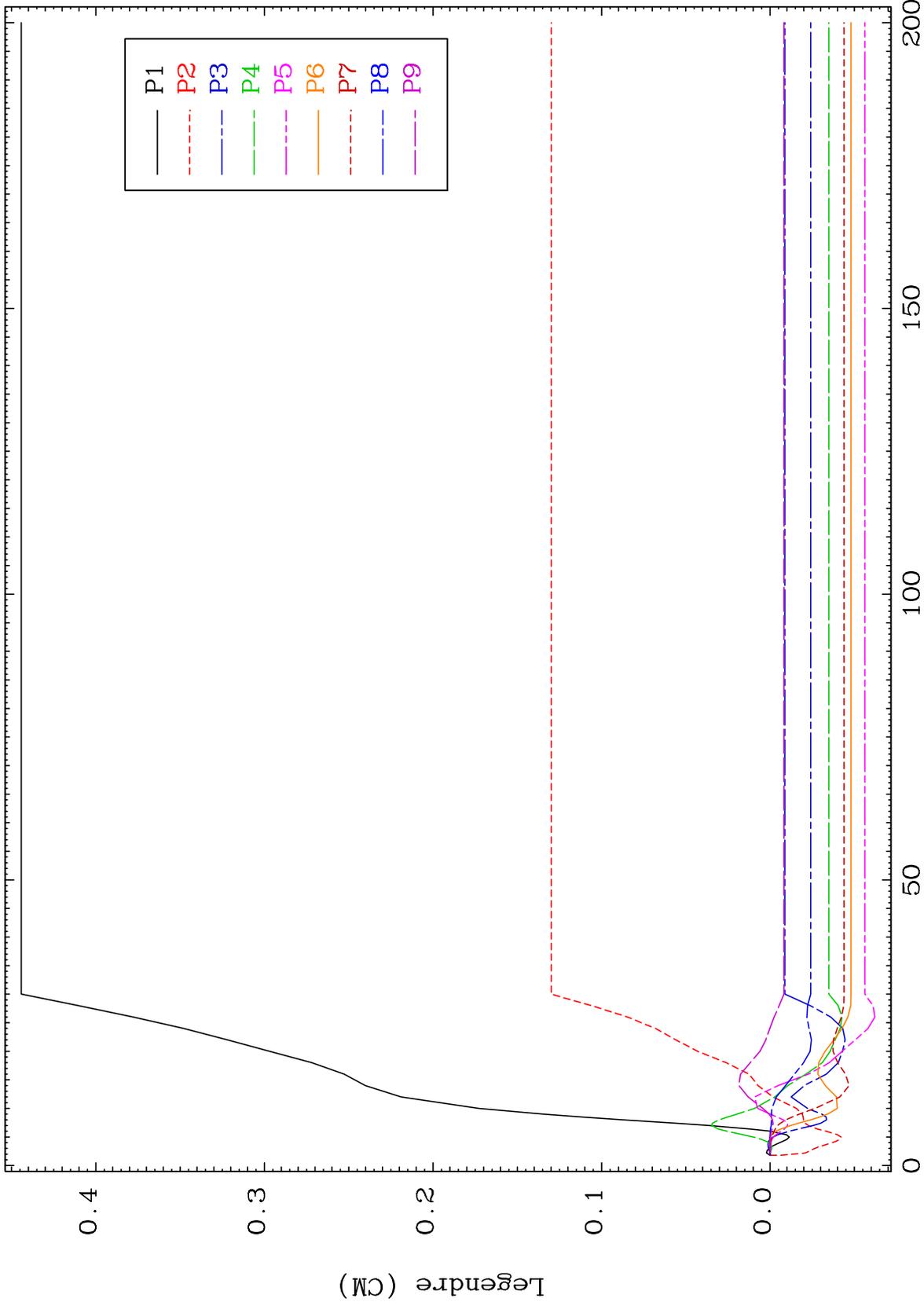
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

48-Cd-103



111

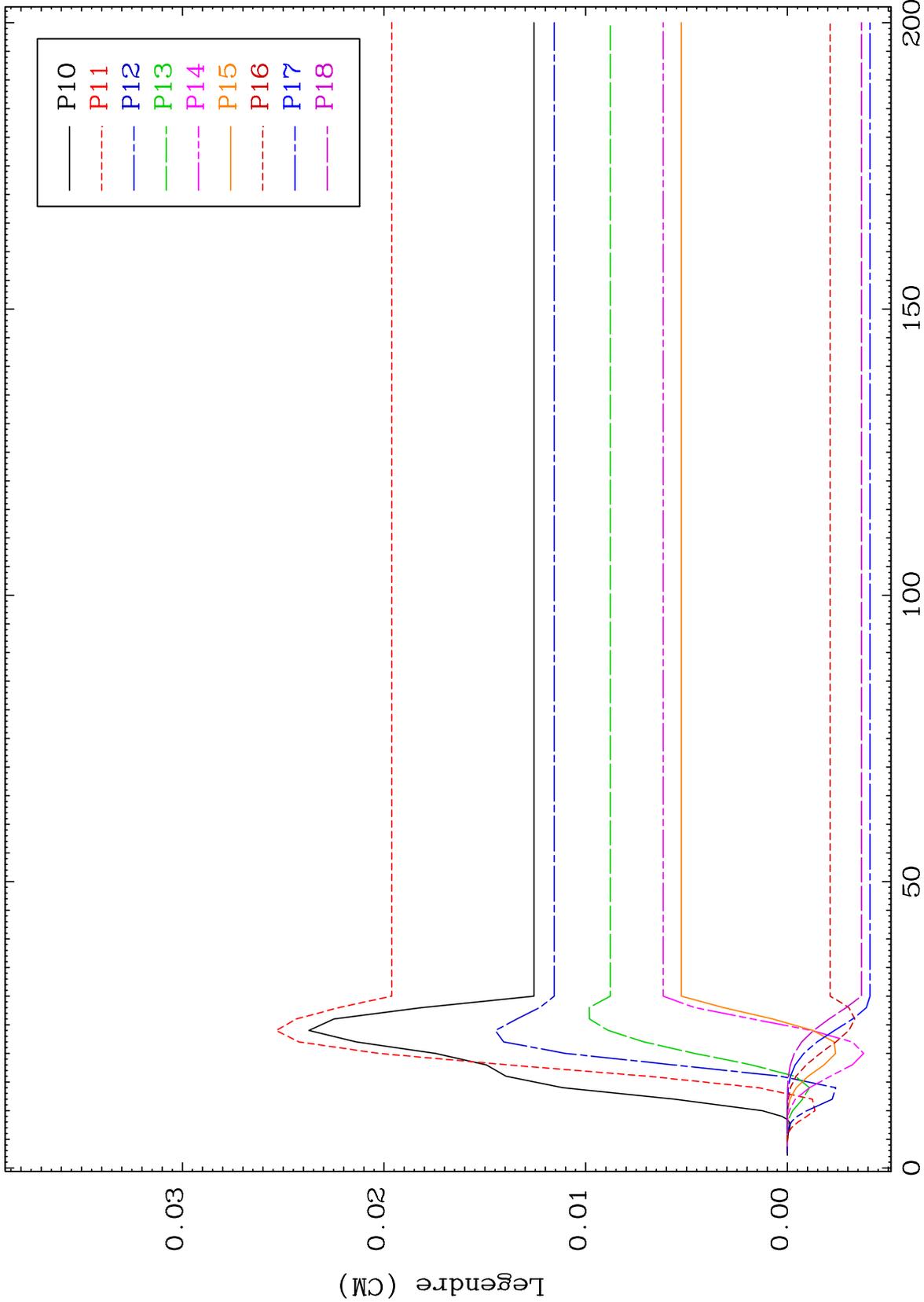
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

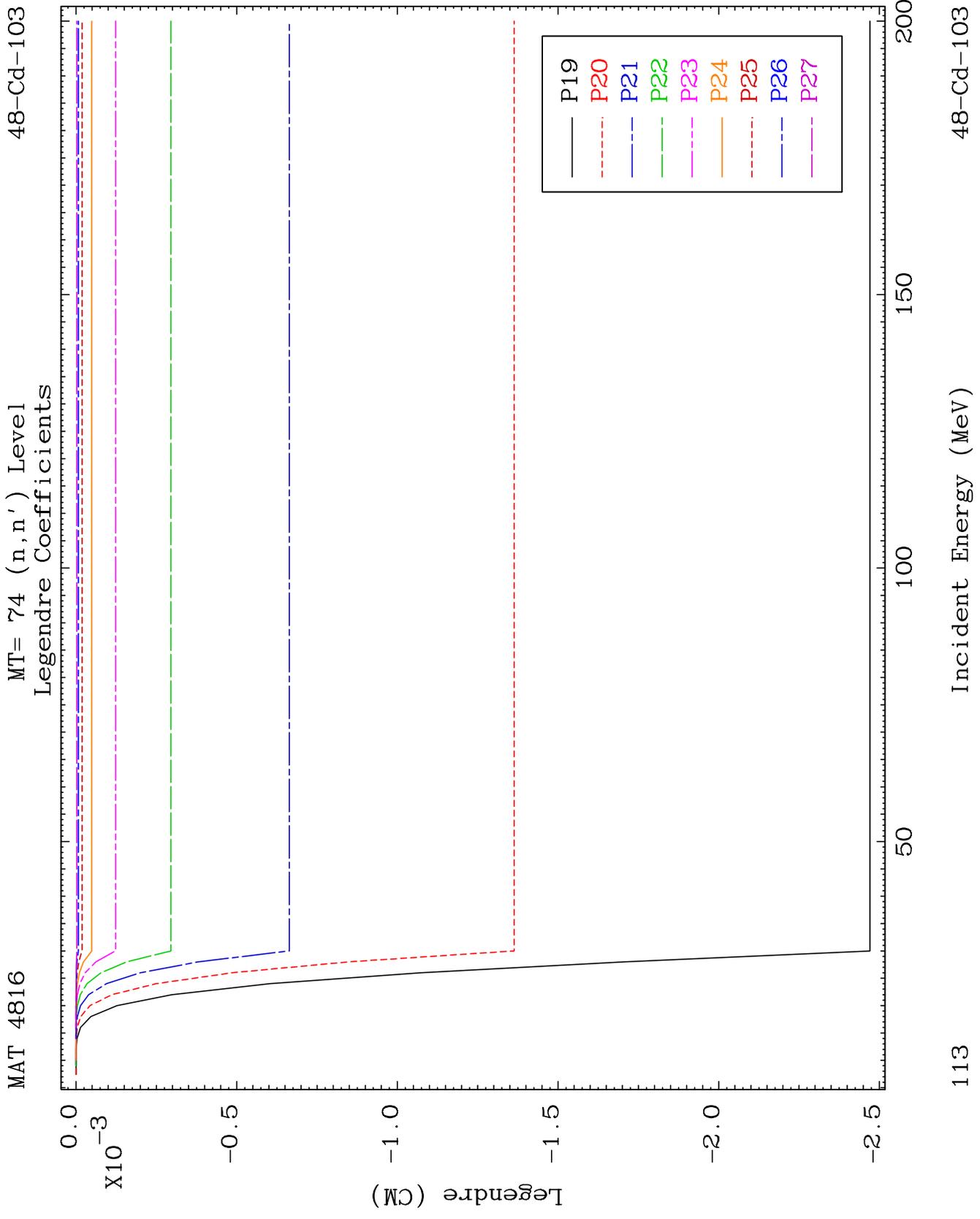
48-Cd-103

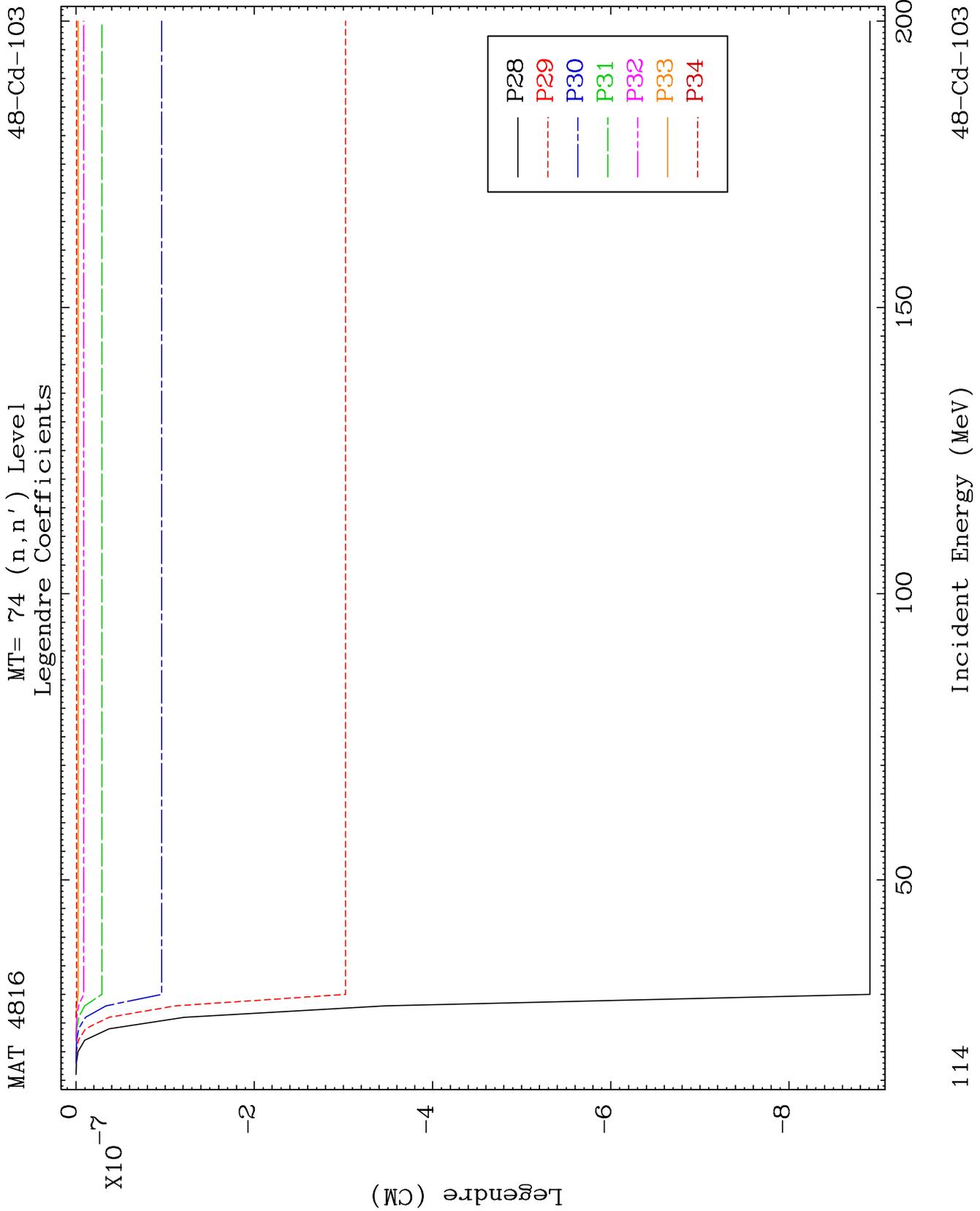


112

Incident Energy (MeV)

48-Cd-103

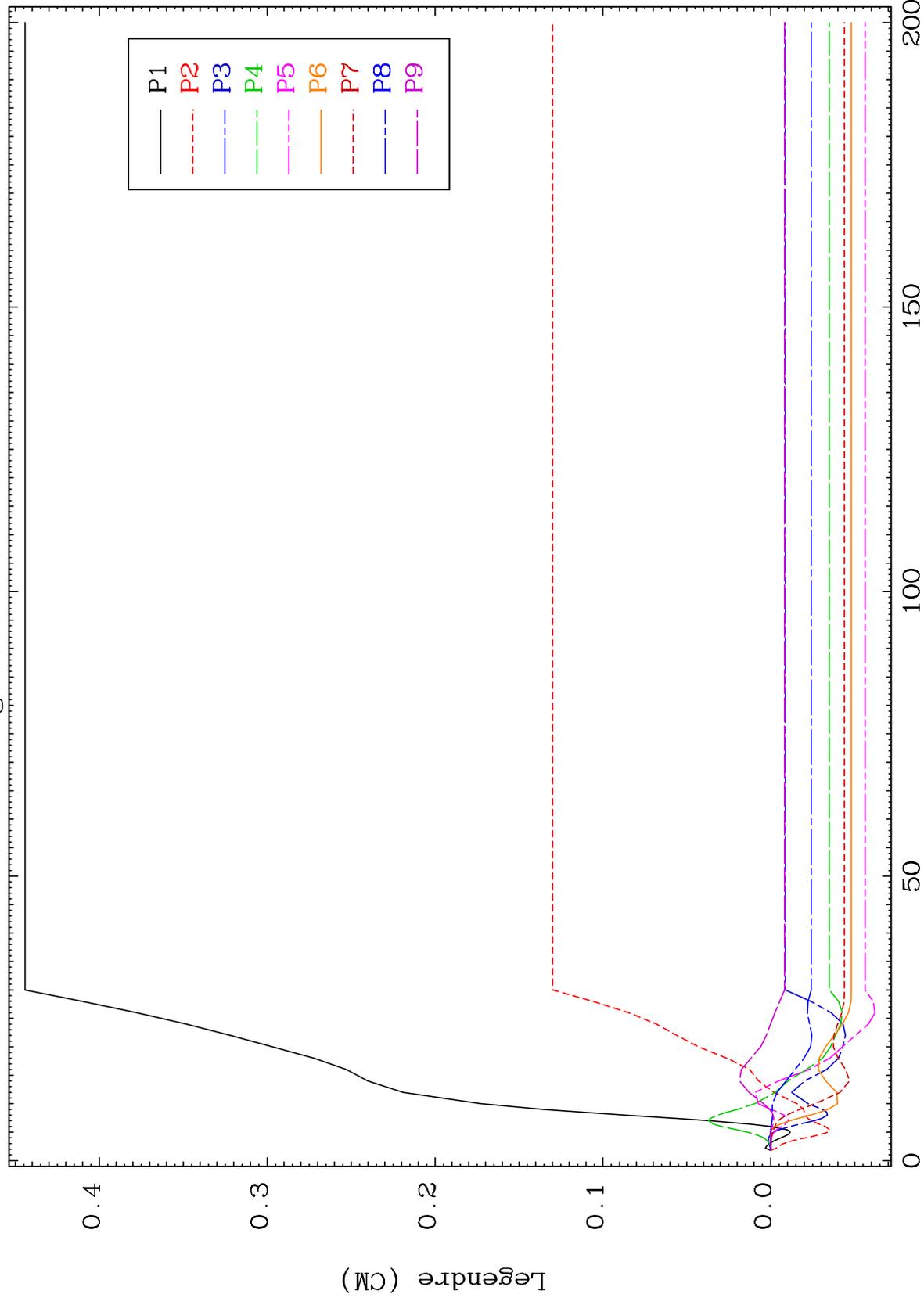




MAT 4816

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

48-Cd-103



48-Cd-103

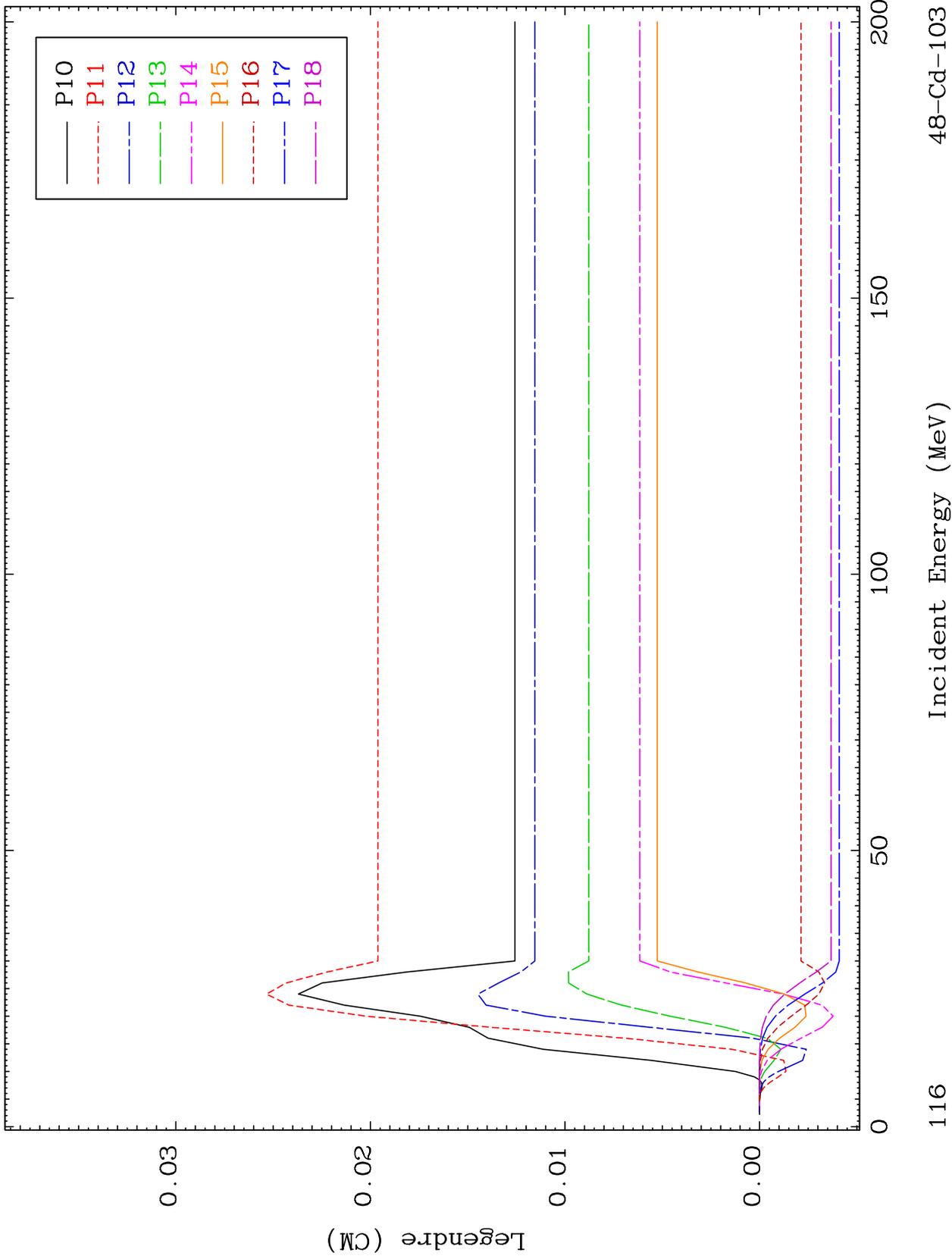
Incident Energy (MeV)

115

MAT 4816

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

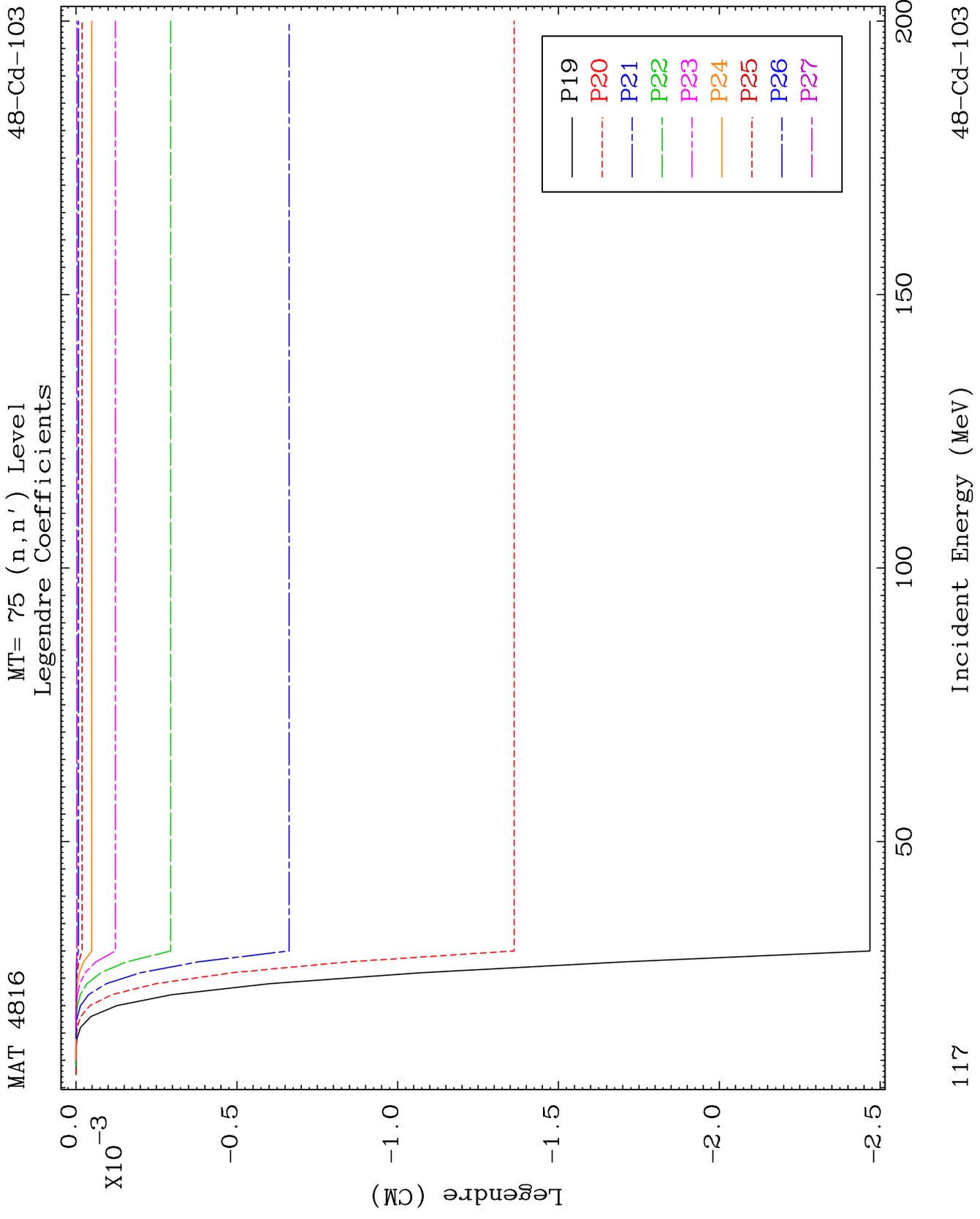
48-Cd-103

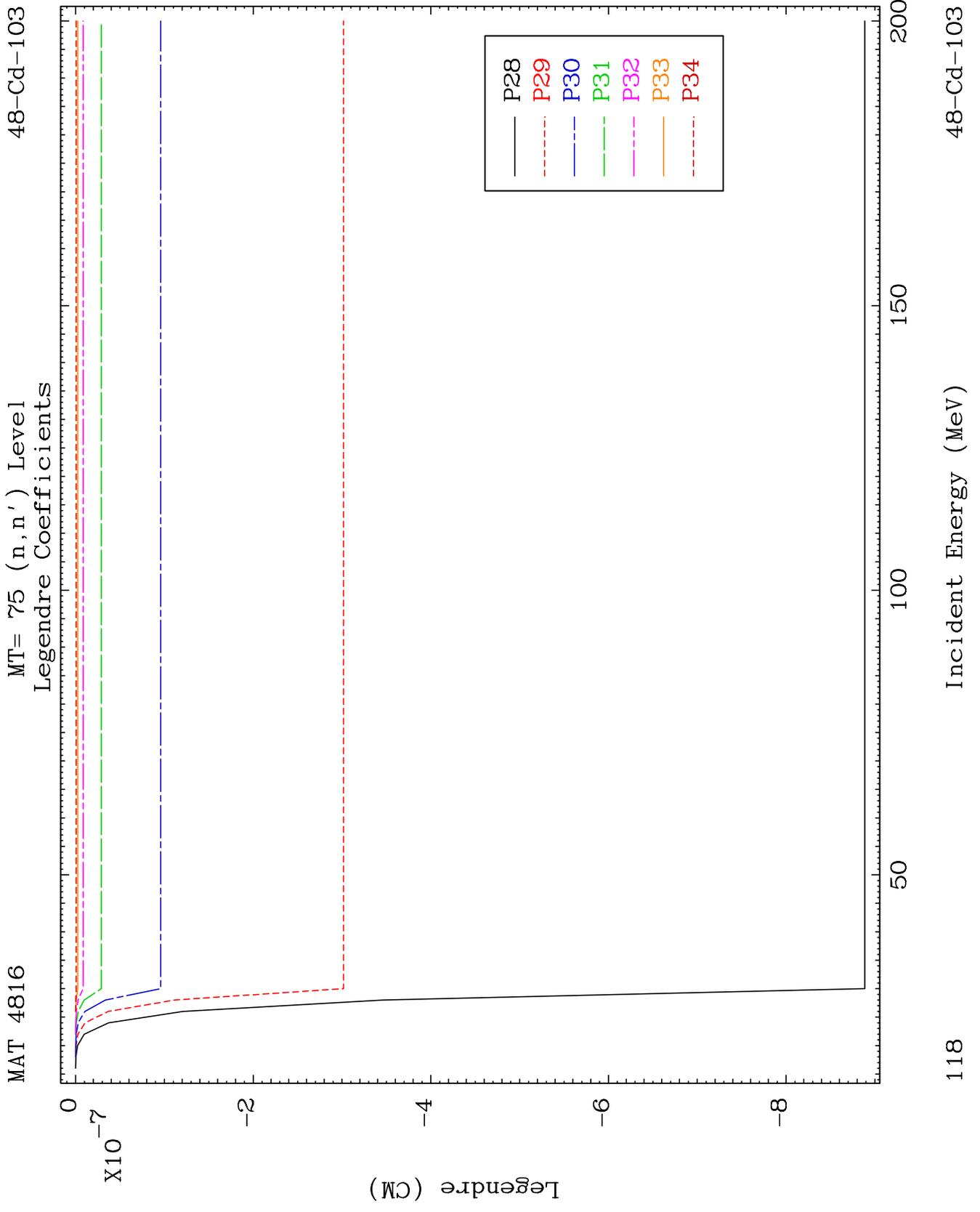


116

Incident Energy (MeV)

48-Cd-103

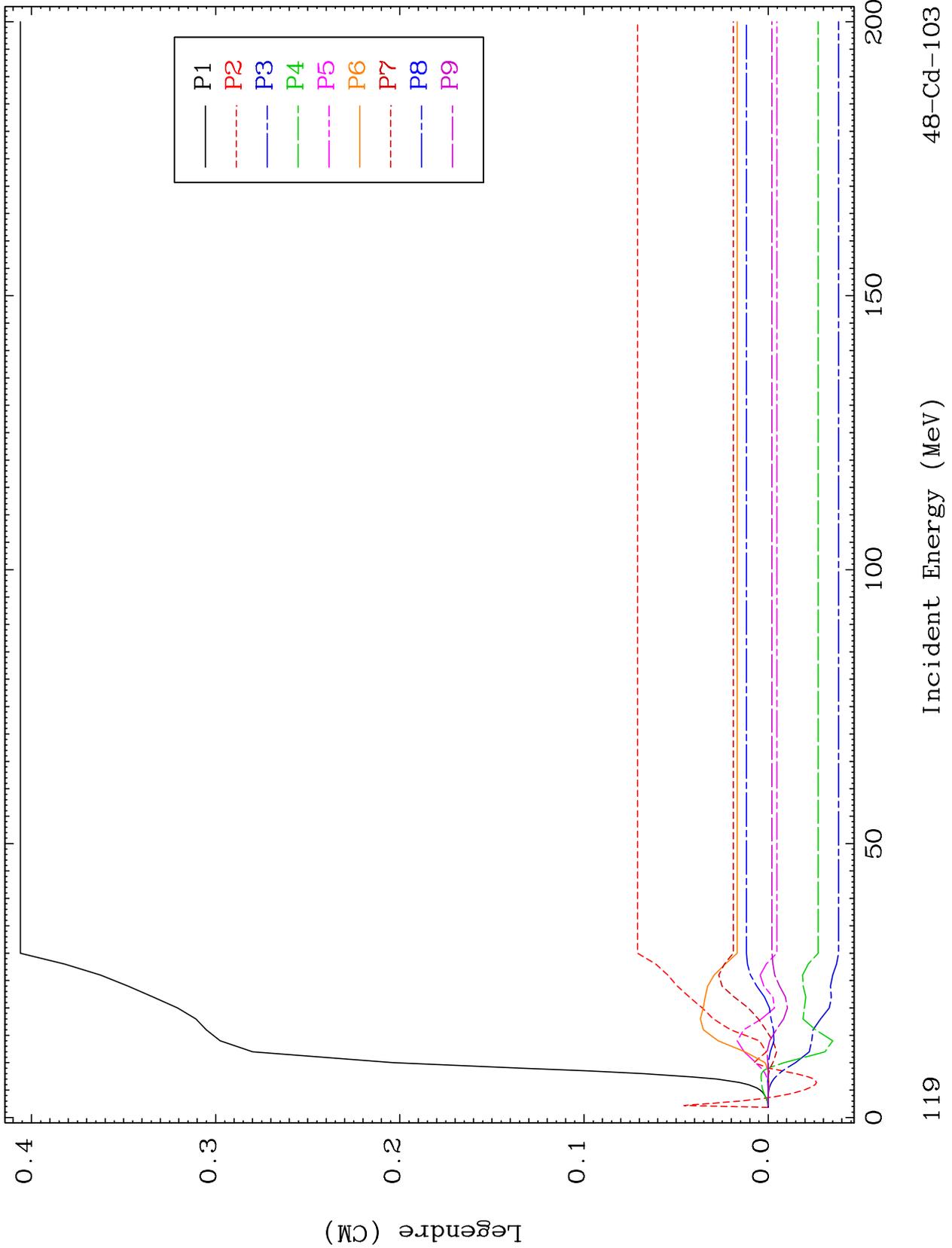




MAT 4816

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

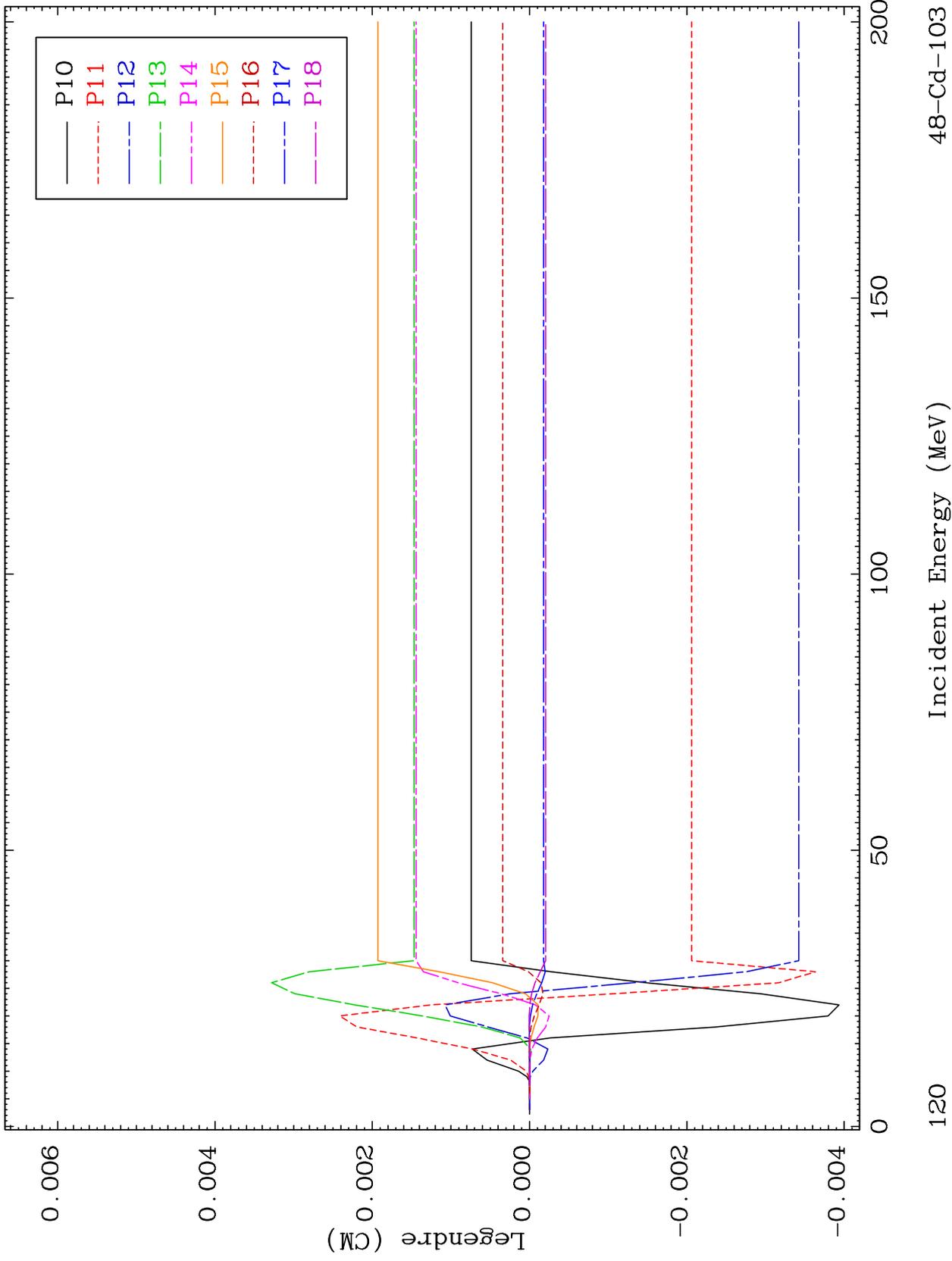
48-Cd-103



MAT 4816

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

48-Cd-103



48-Cd-103

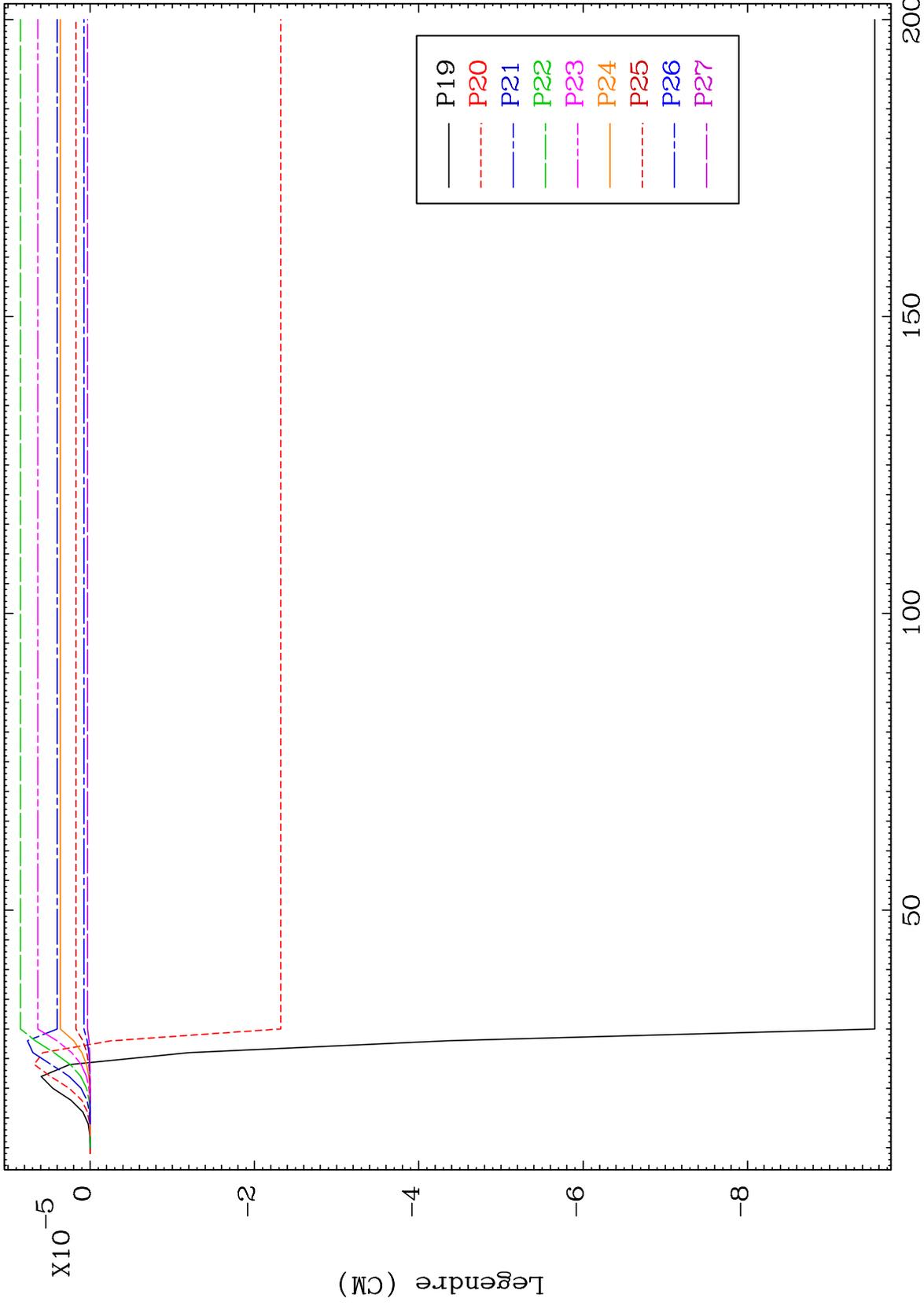
Incident Energy (MeV)

120

MAT 4816

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

48-Cd-103



121

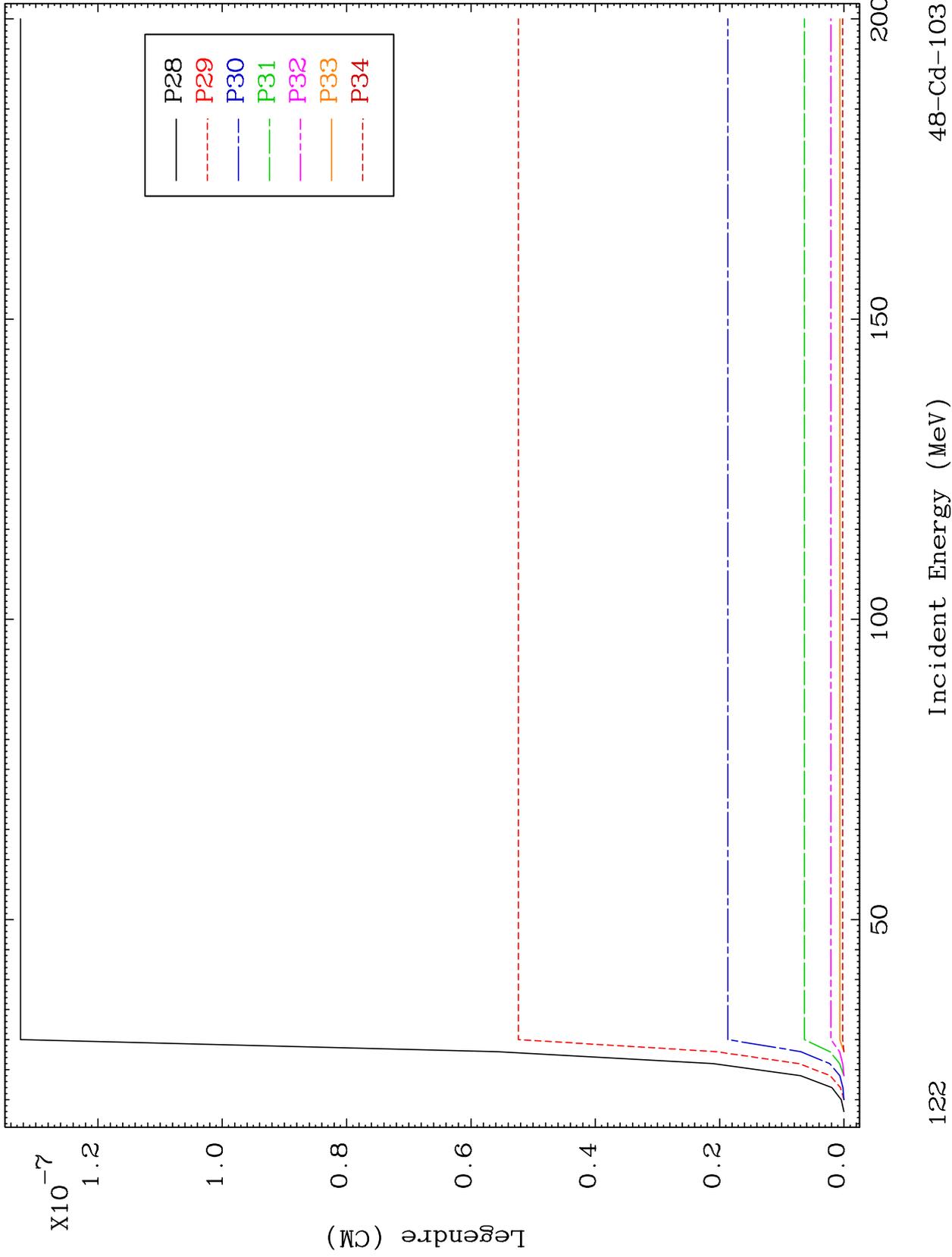
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

48-Cd-103



122

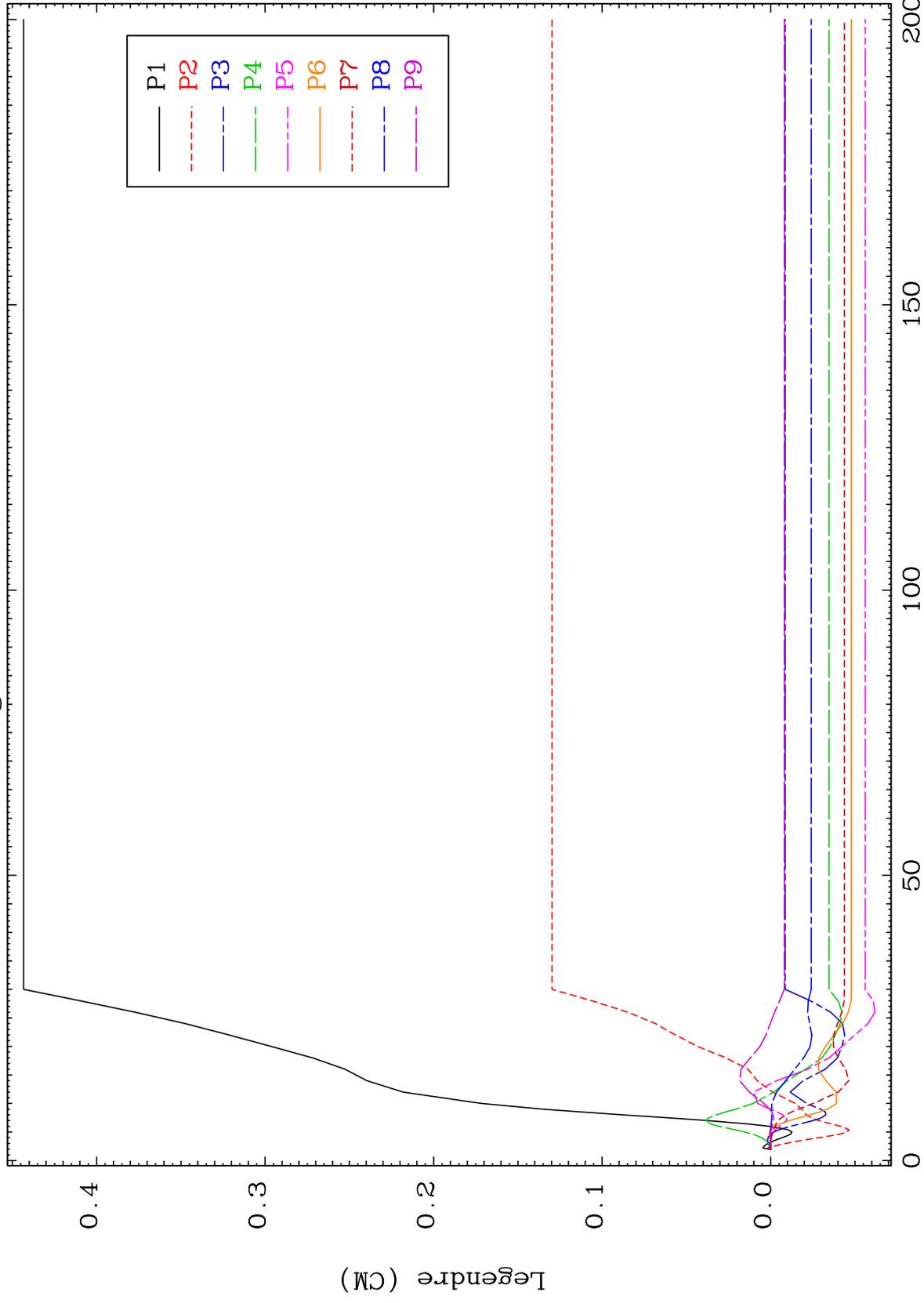
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

48-Cd-103



123

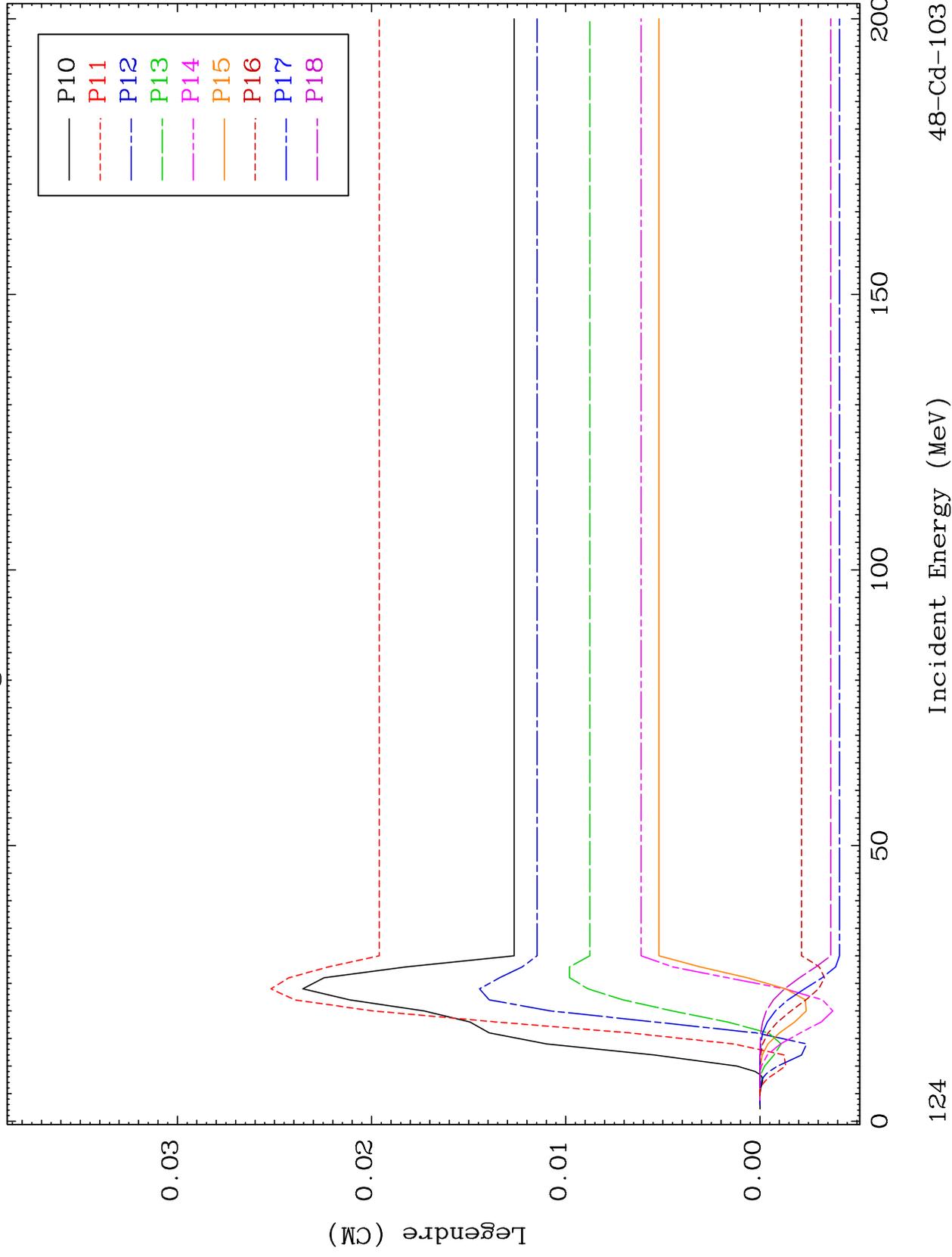
Incident Energy (MeV)

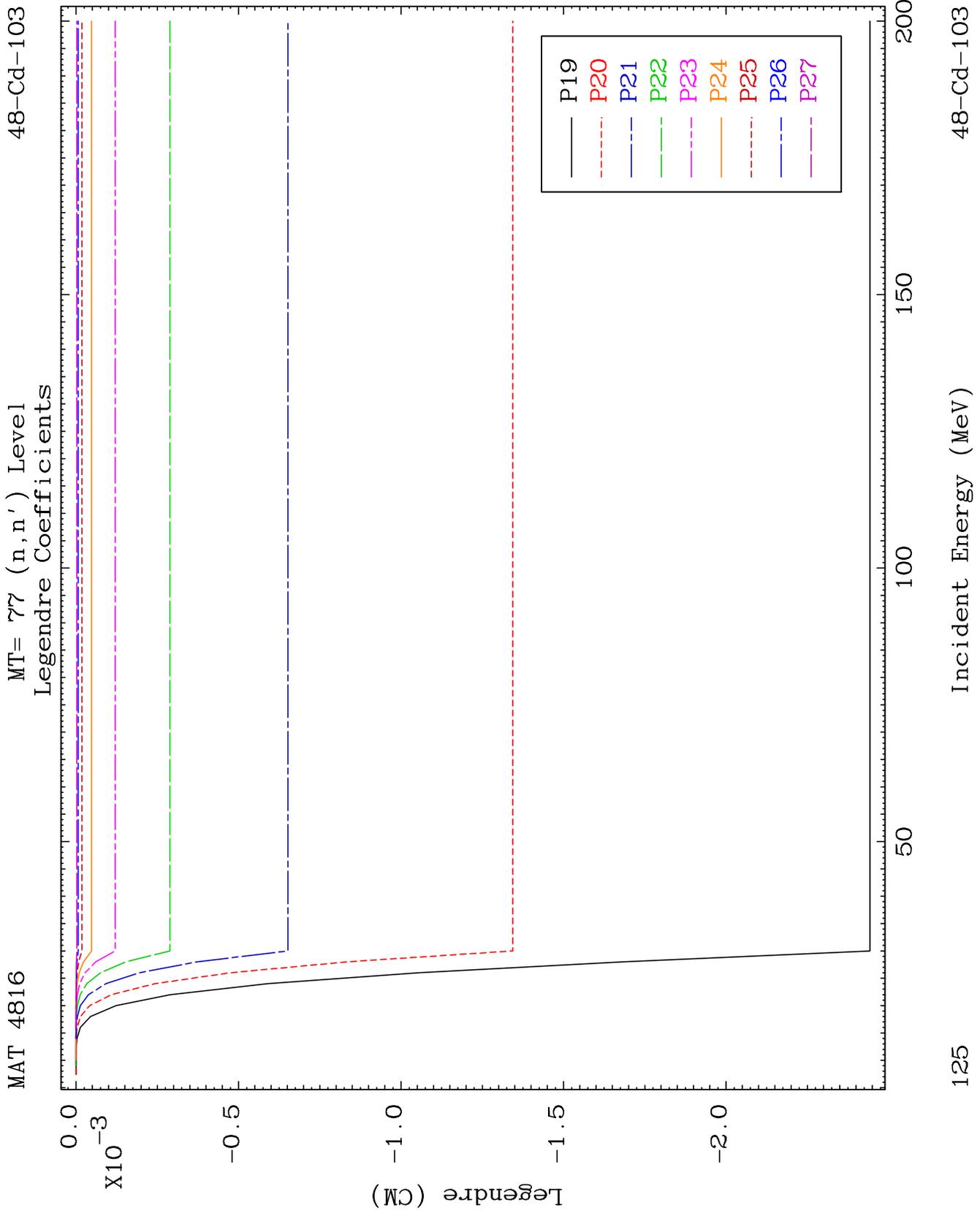
48-Cd-103

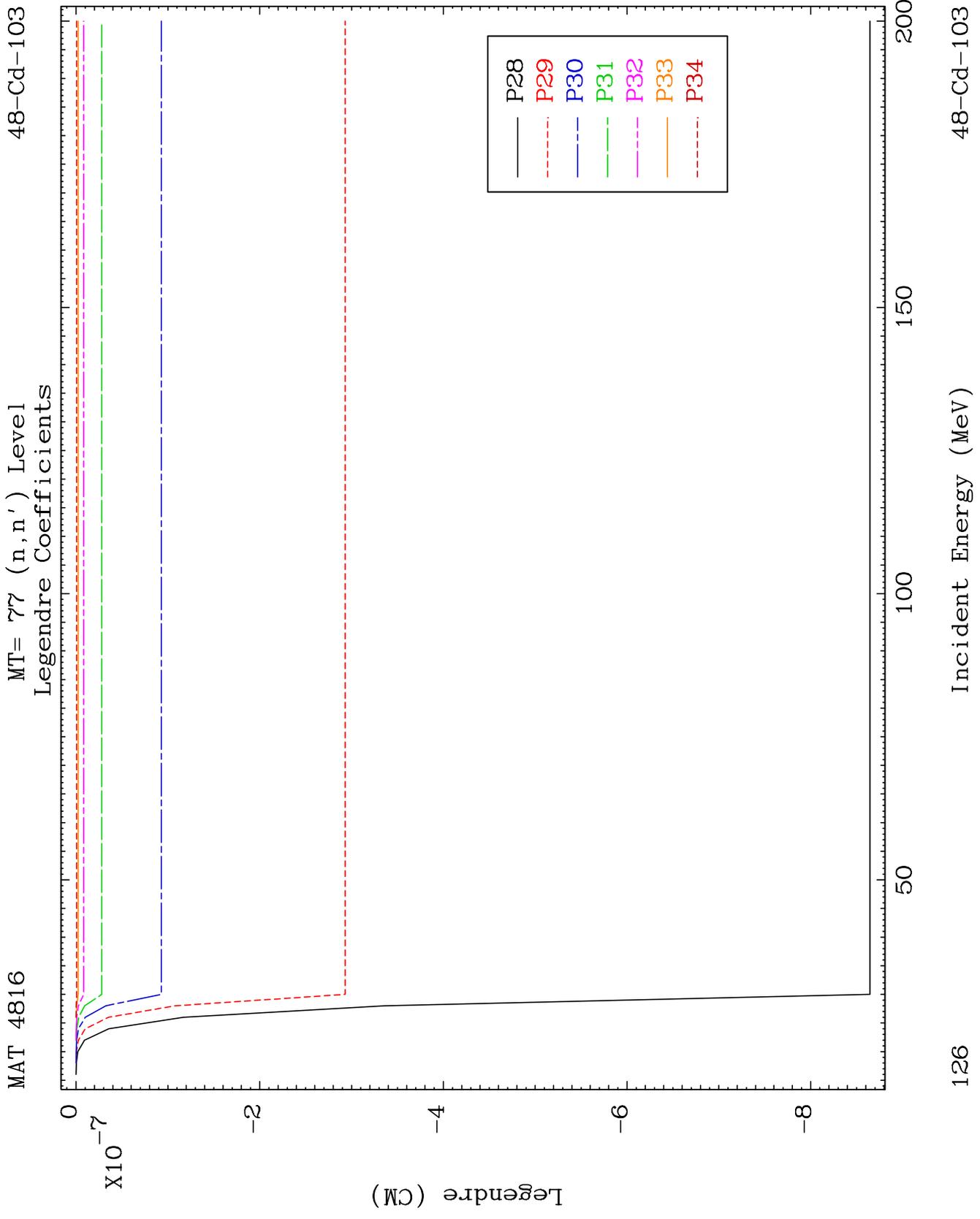
MAT 4816

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

48-Cd-103



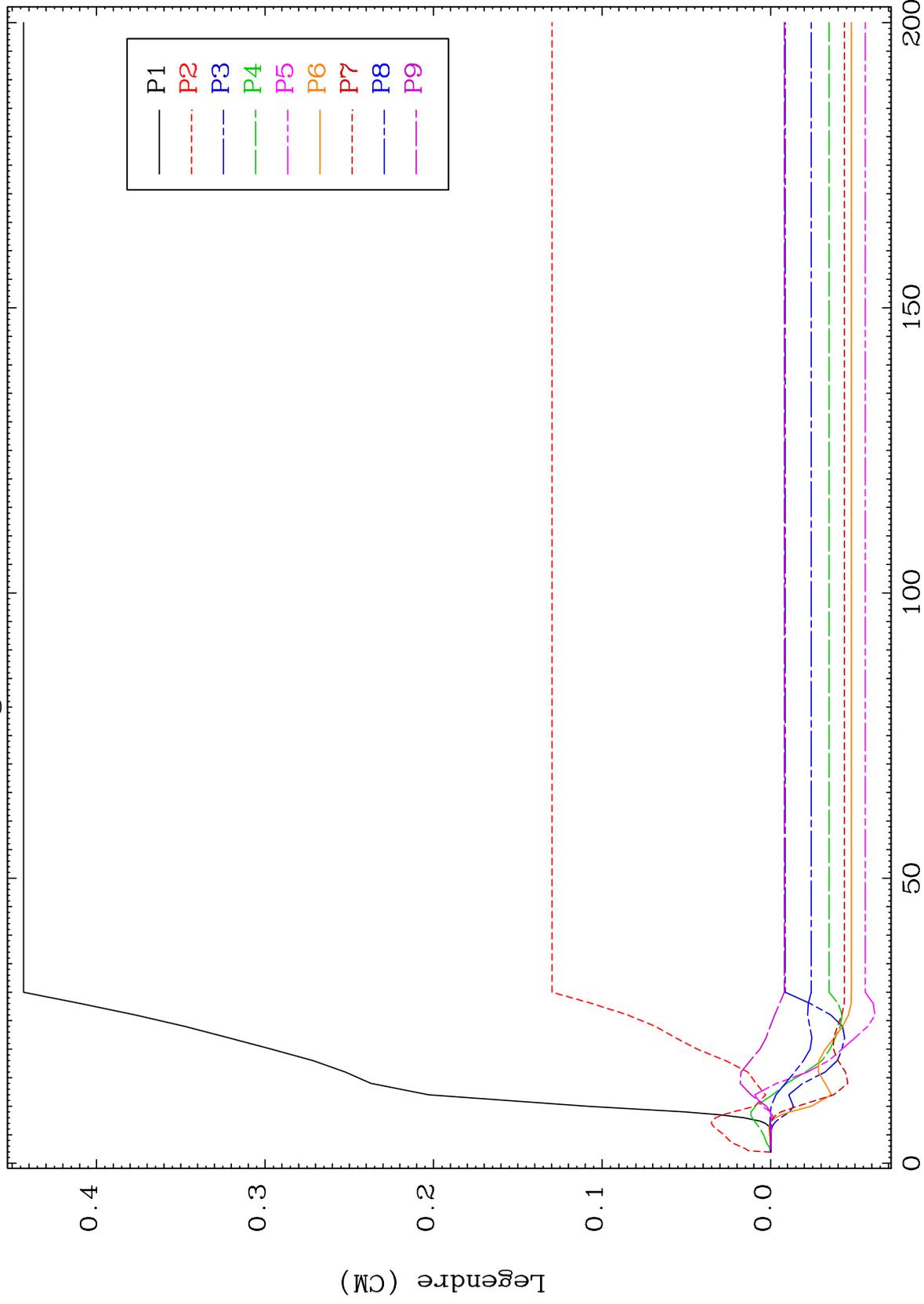




MAT 4816

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

48-Cd-103



127

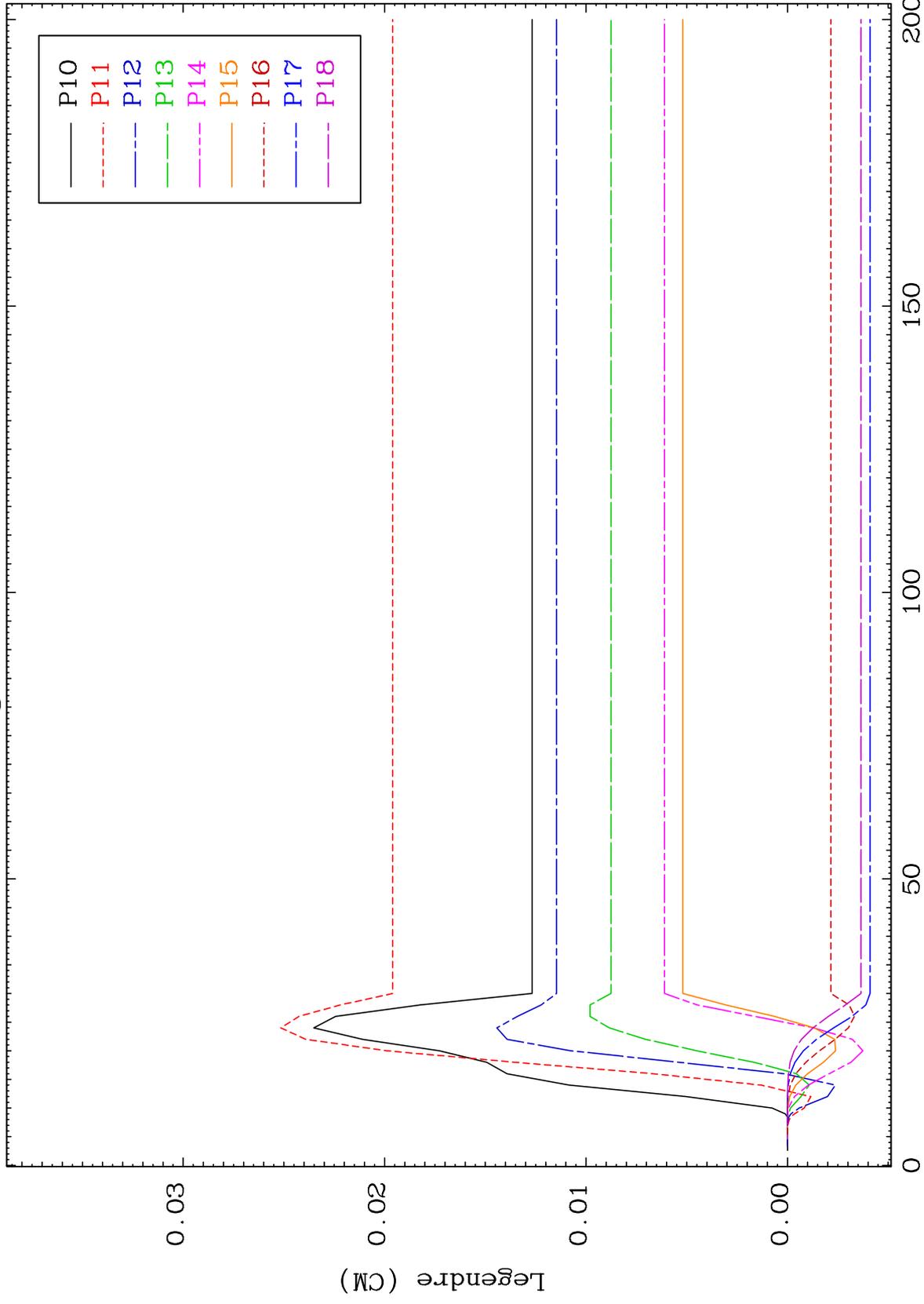
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

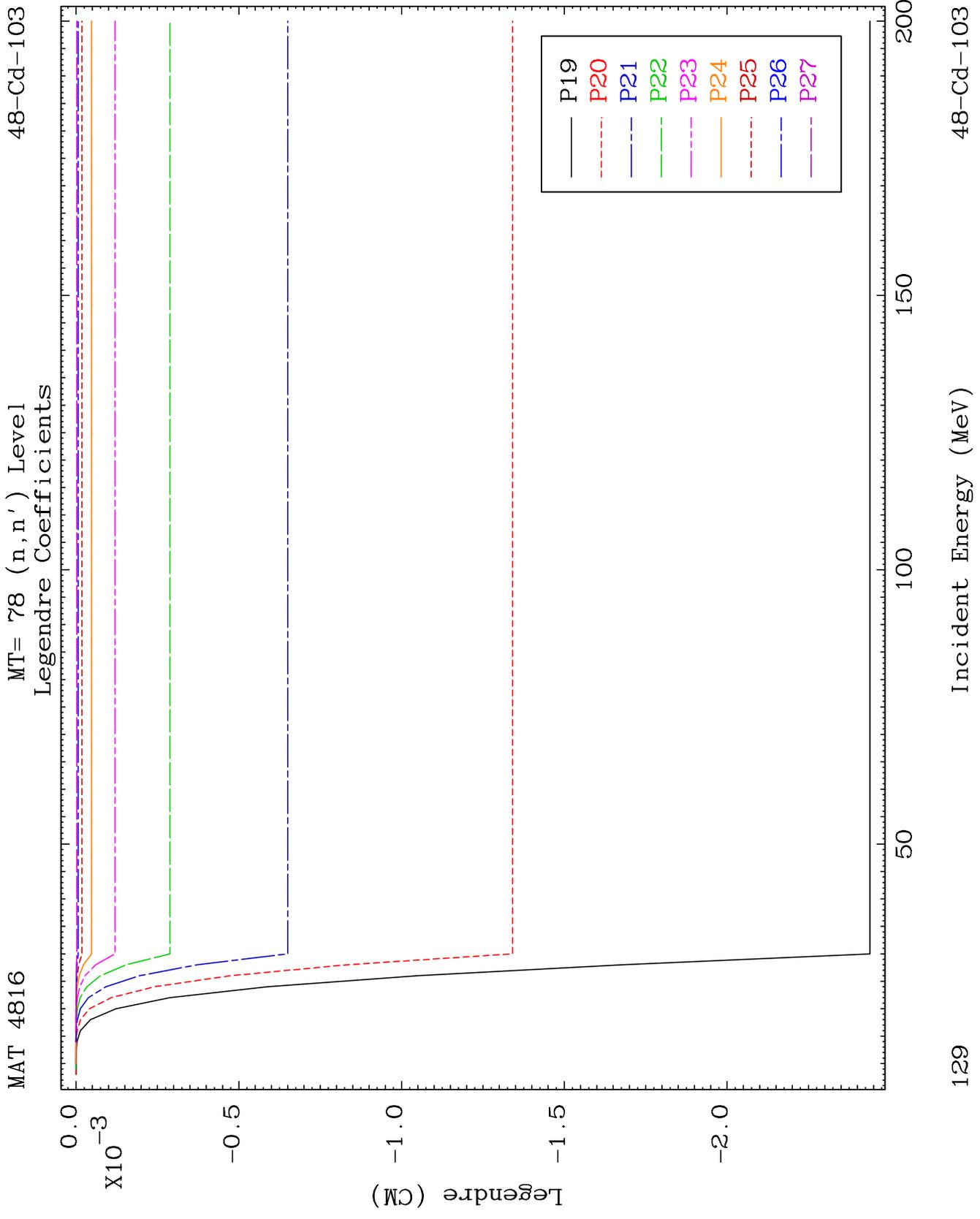
48-Cd-103

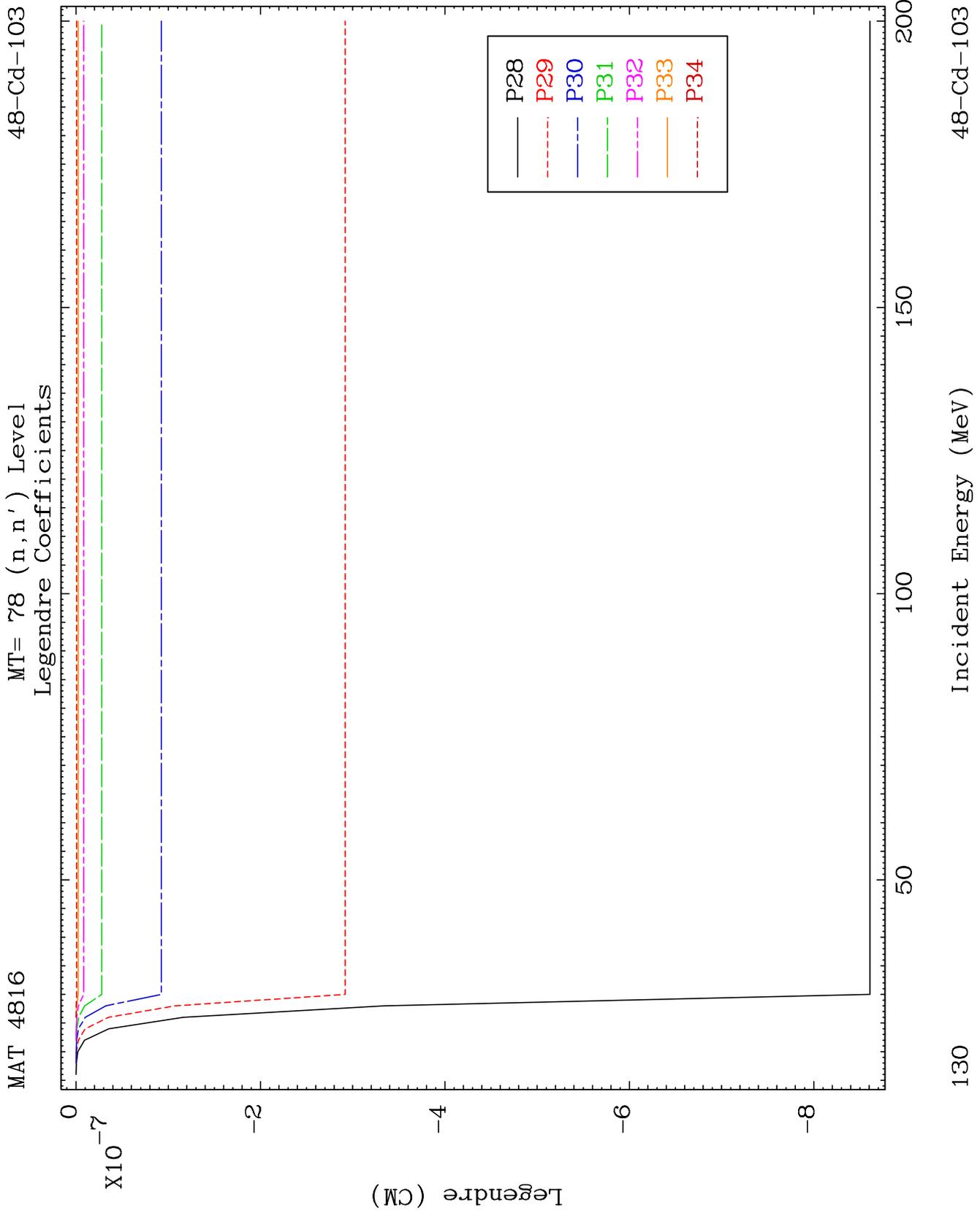


128

Incident Energy (MeV)

48-Cd-103

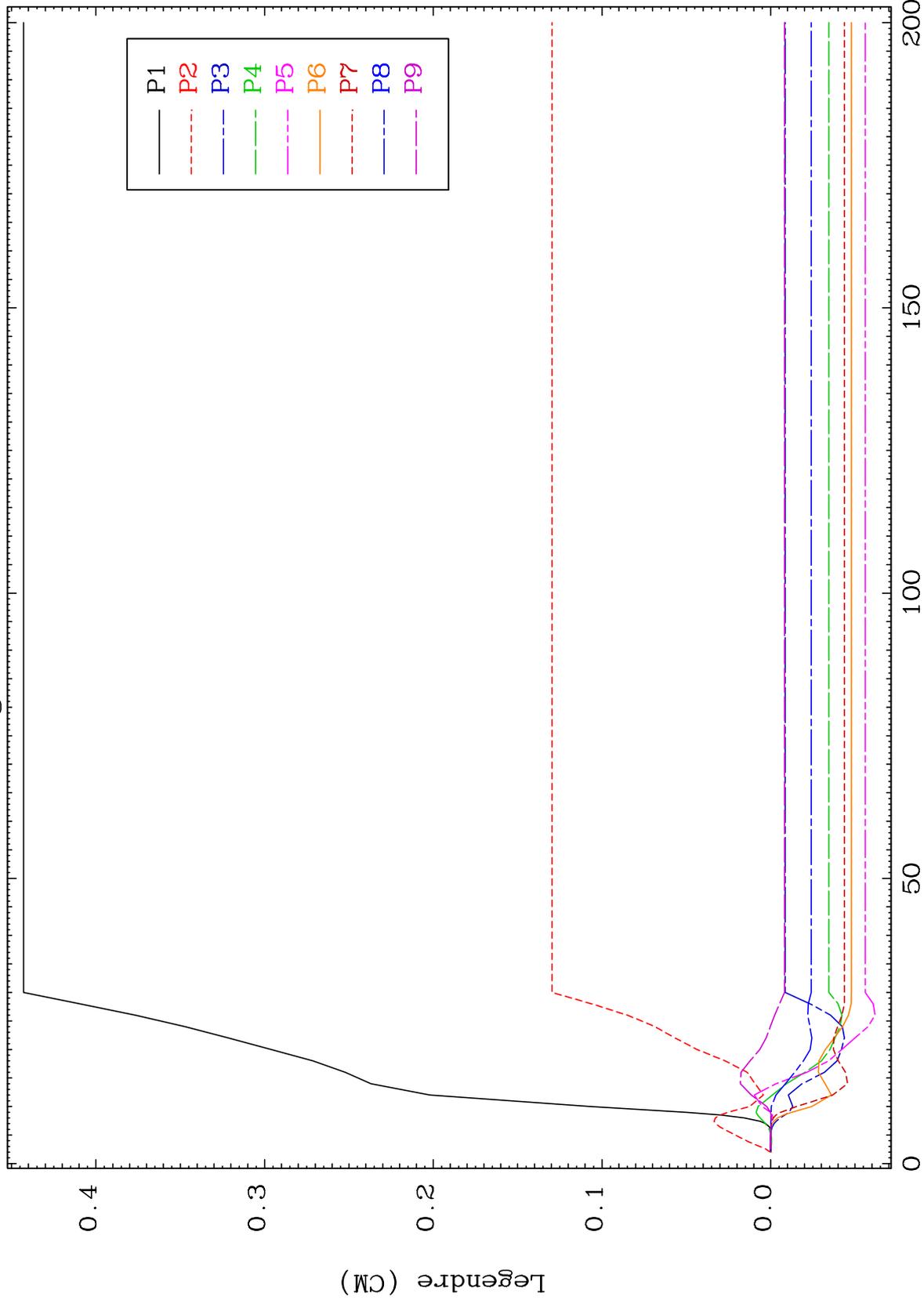




MAT 4816

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

48-Cd-103



131

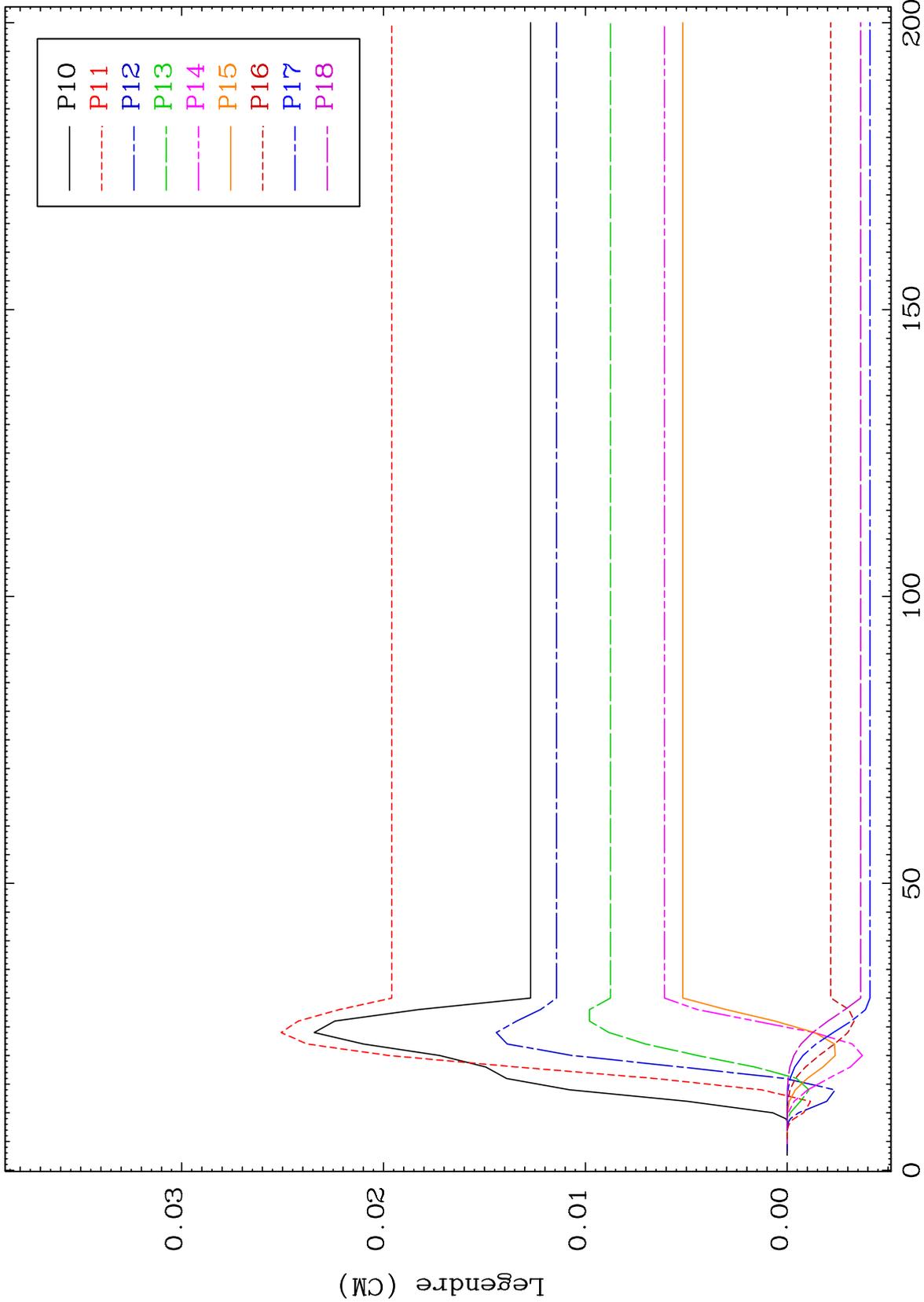
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

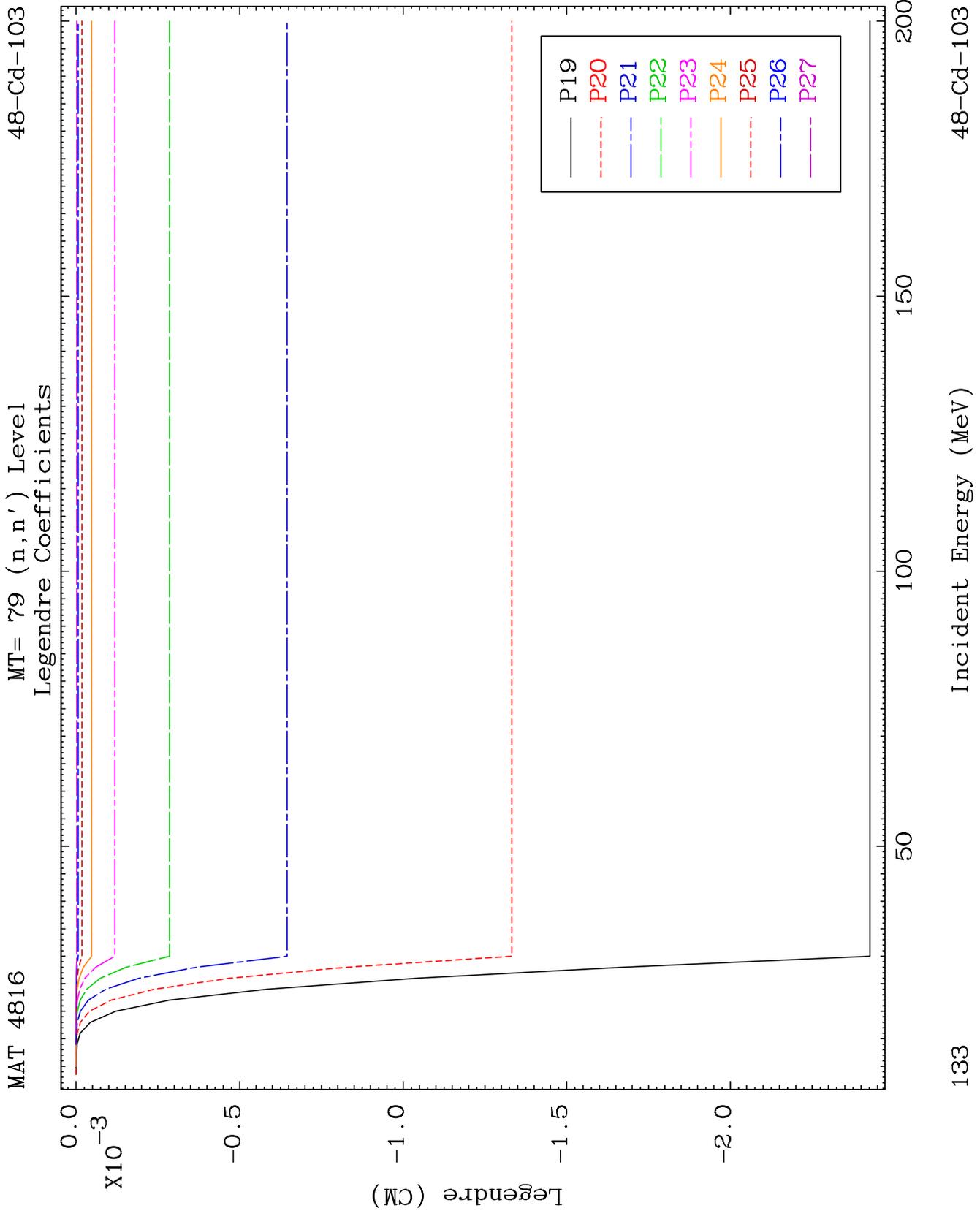
48-Cd-103

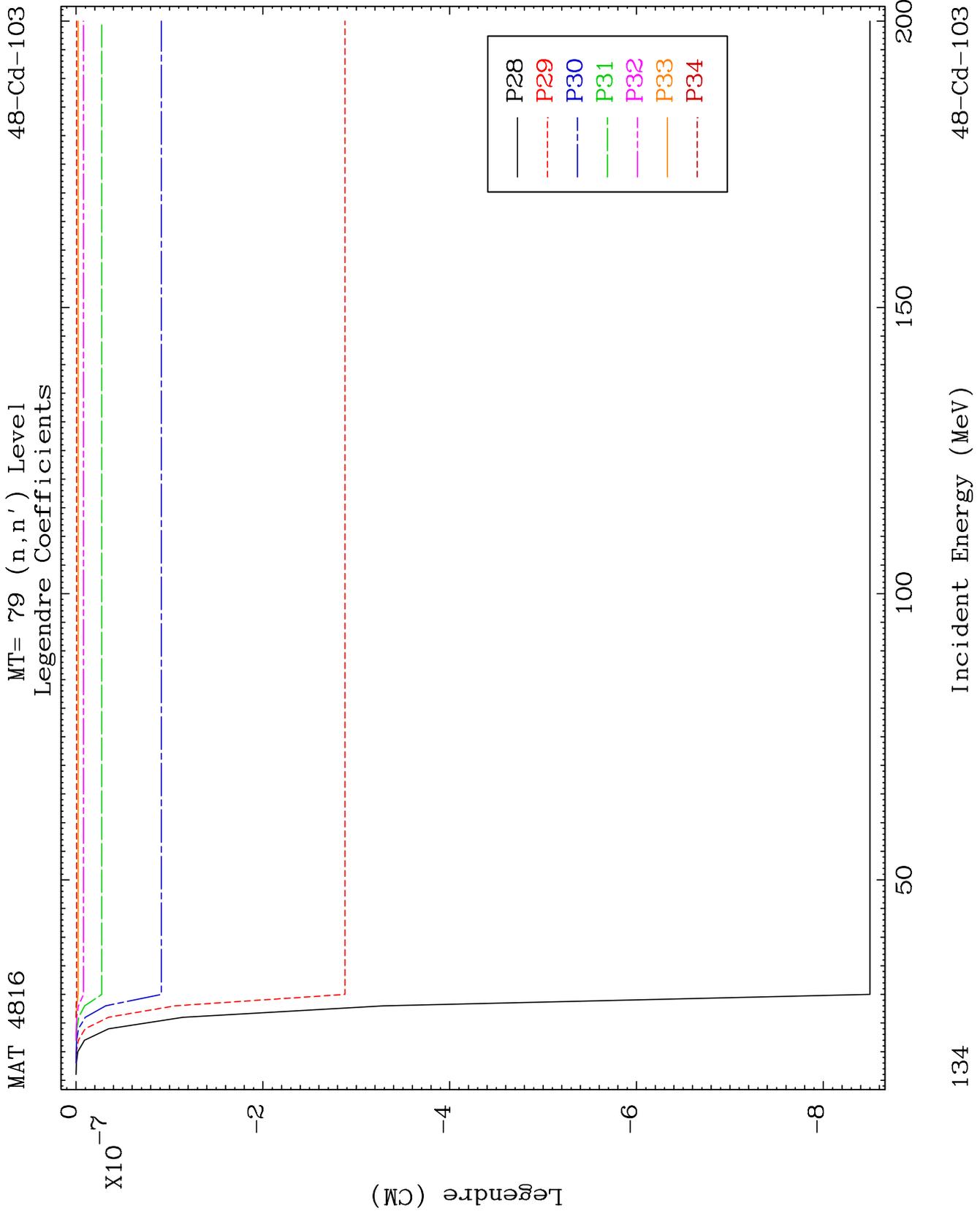


132

Incident Energy (MeV)

48-Cd-103

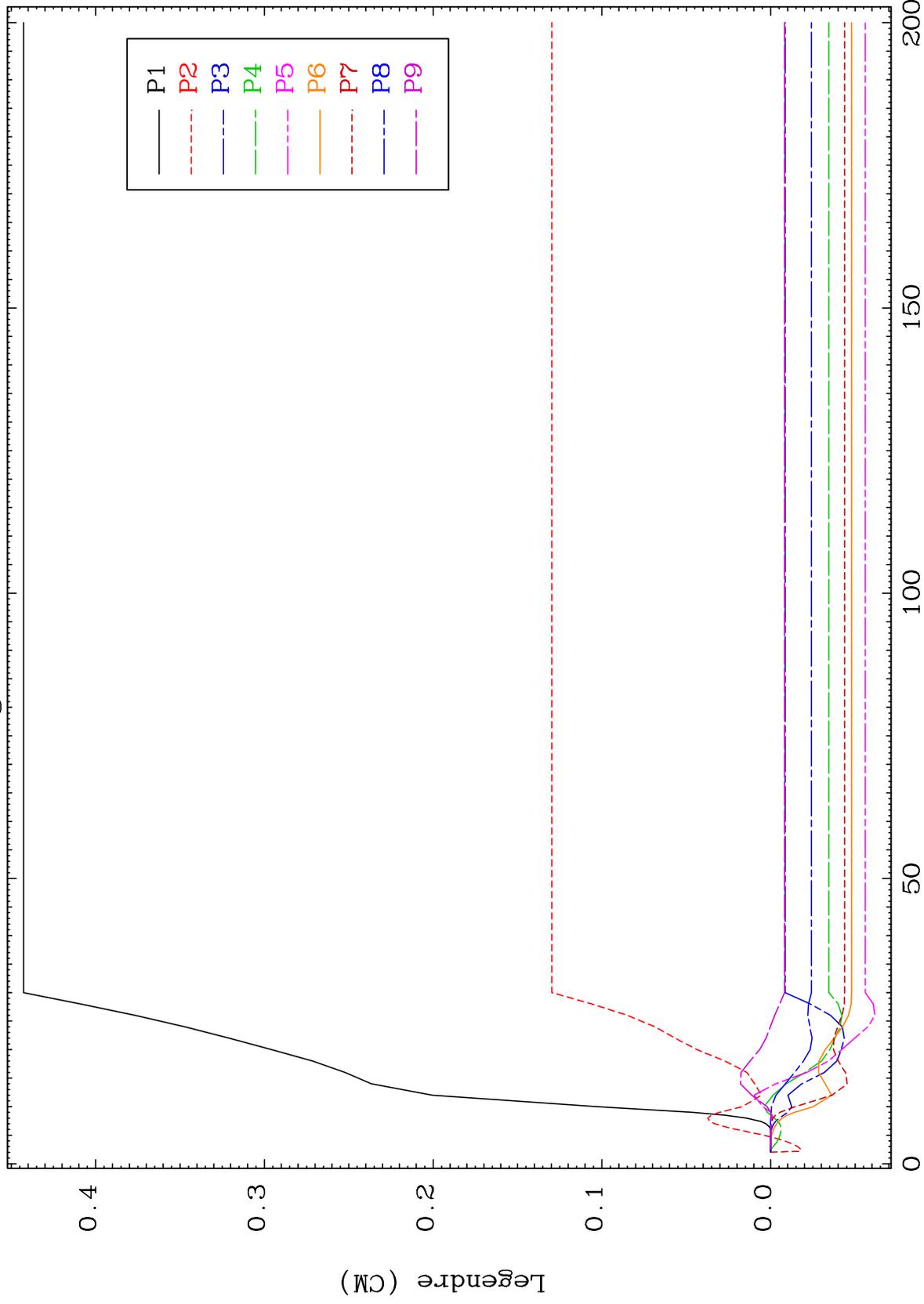




MAT 4816

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

48-Cd-103



135

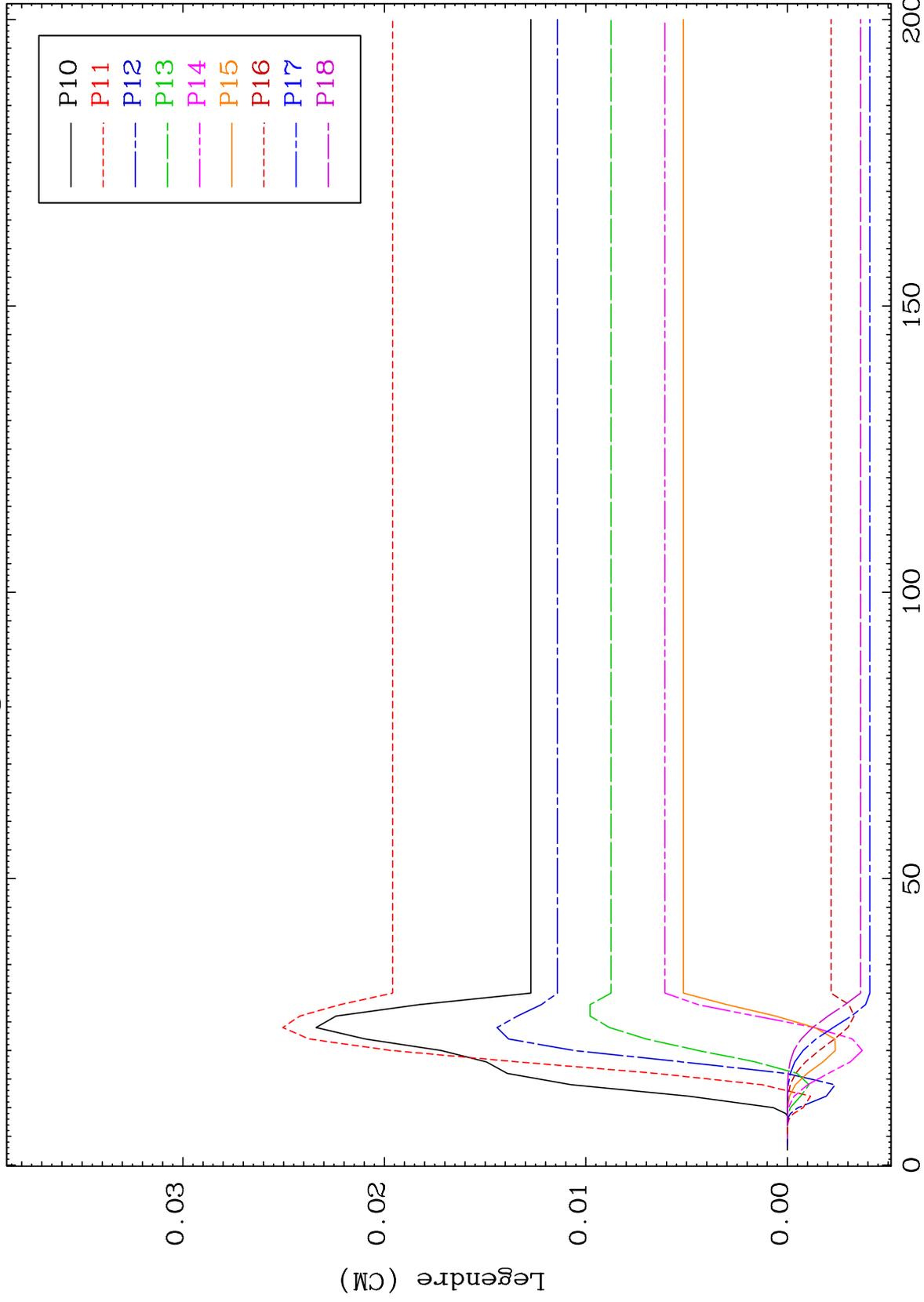
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

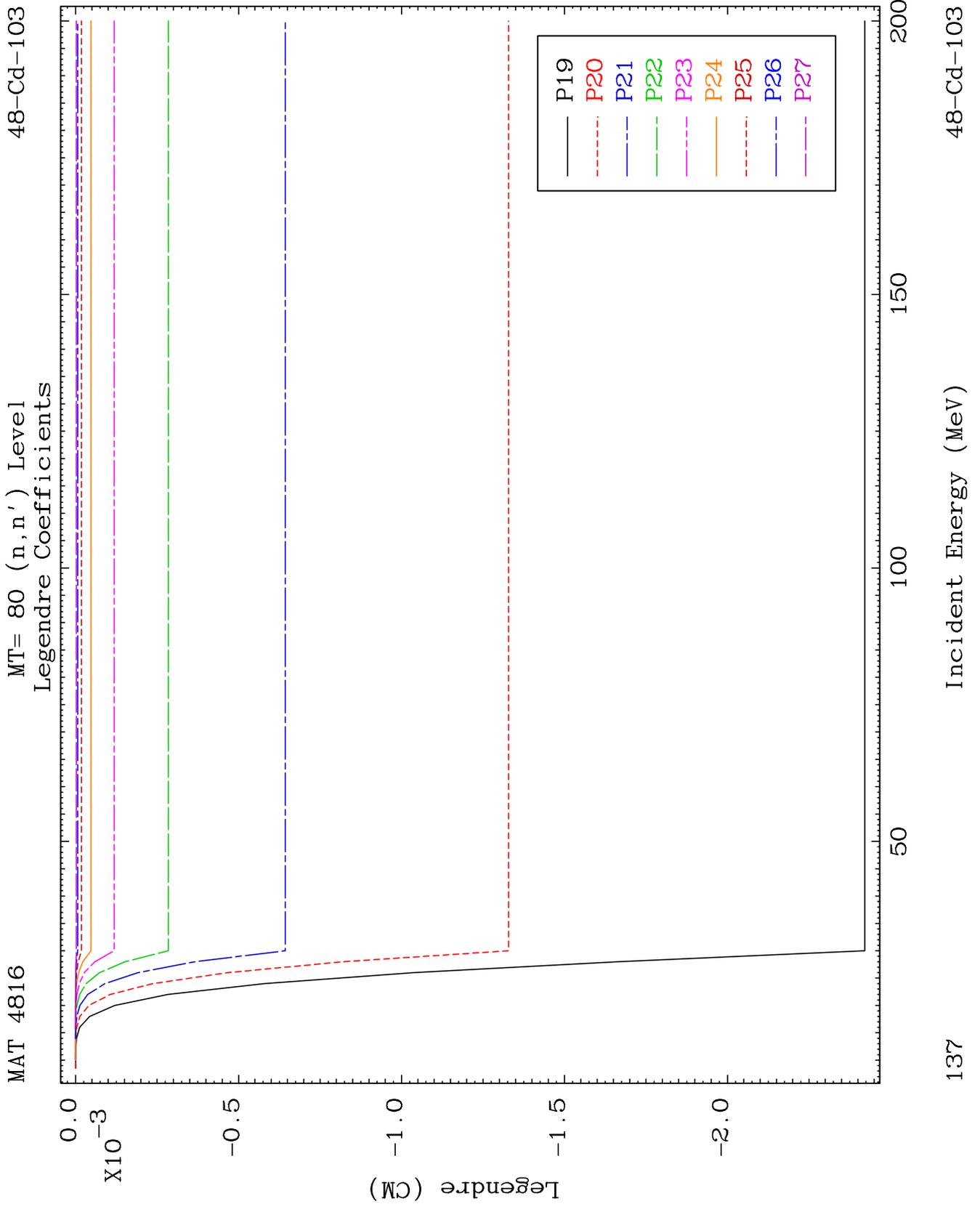
48-Cd-103

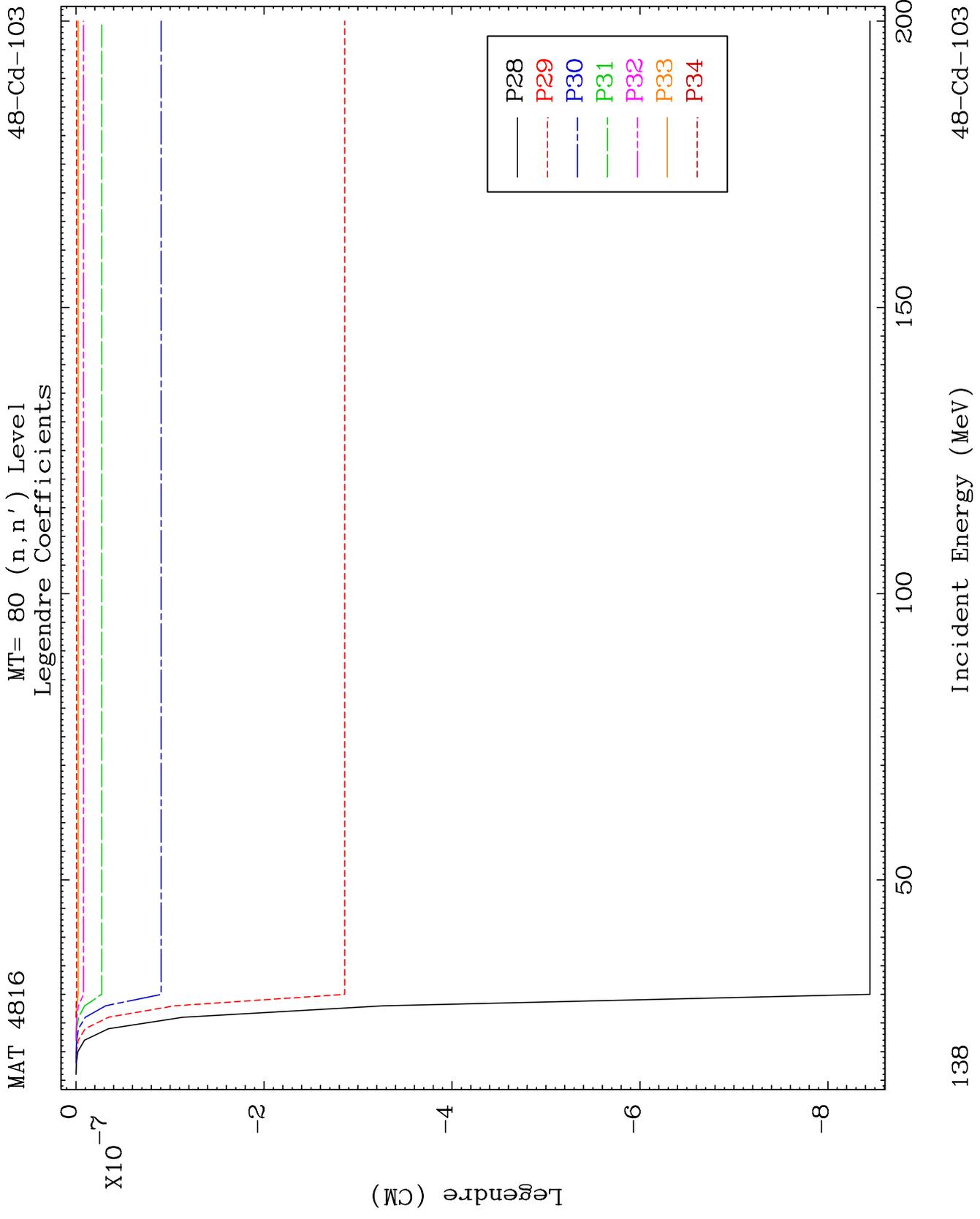


136

Incident Energy (MeV)

48-Cd-103



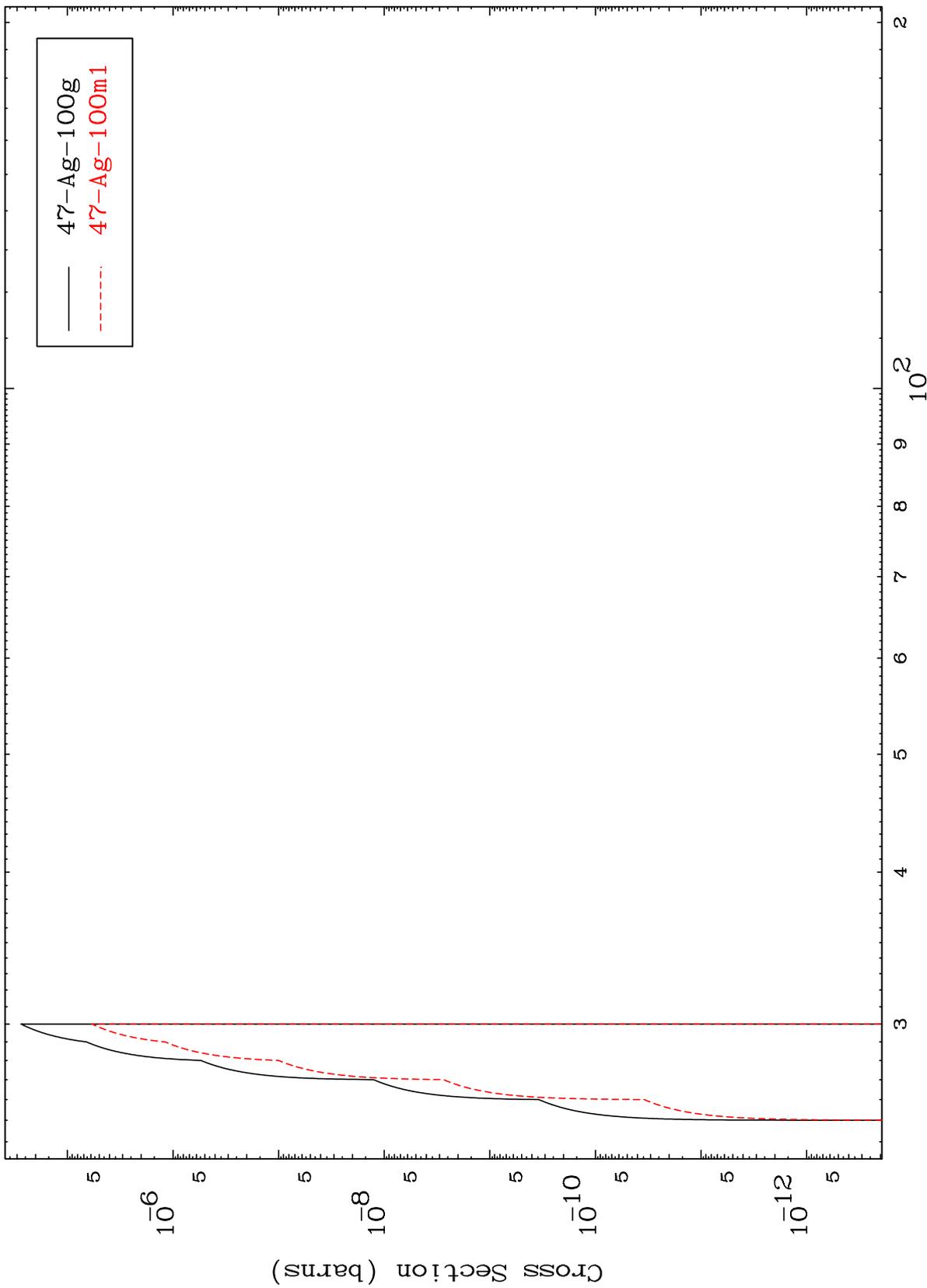


MAT 4816

(n,2n) d

48-Cd-103

Radionuclide Production Cross Section



47-Ag-100g
47-Ag-100ml

139

Incident Energy (MeV)

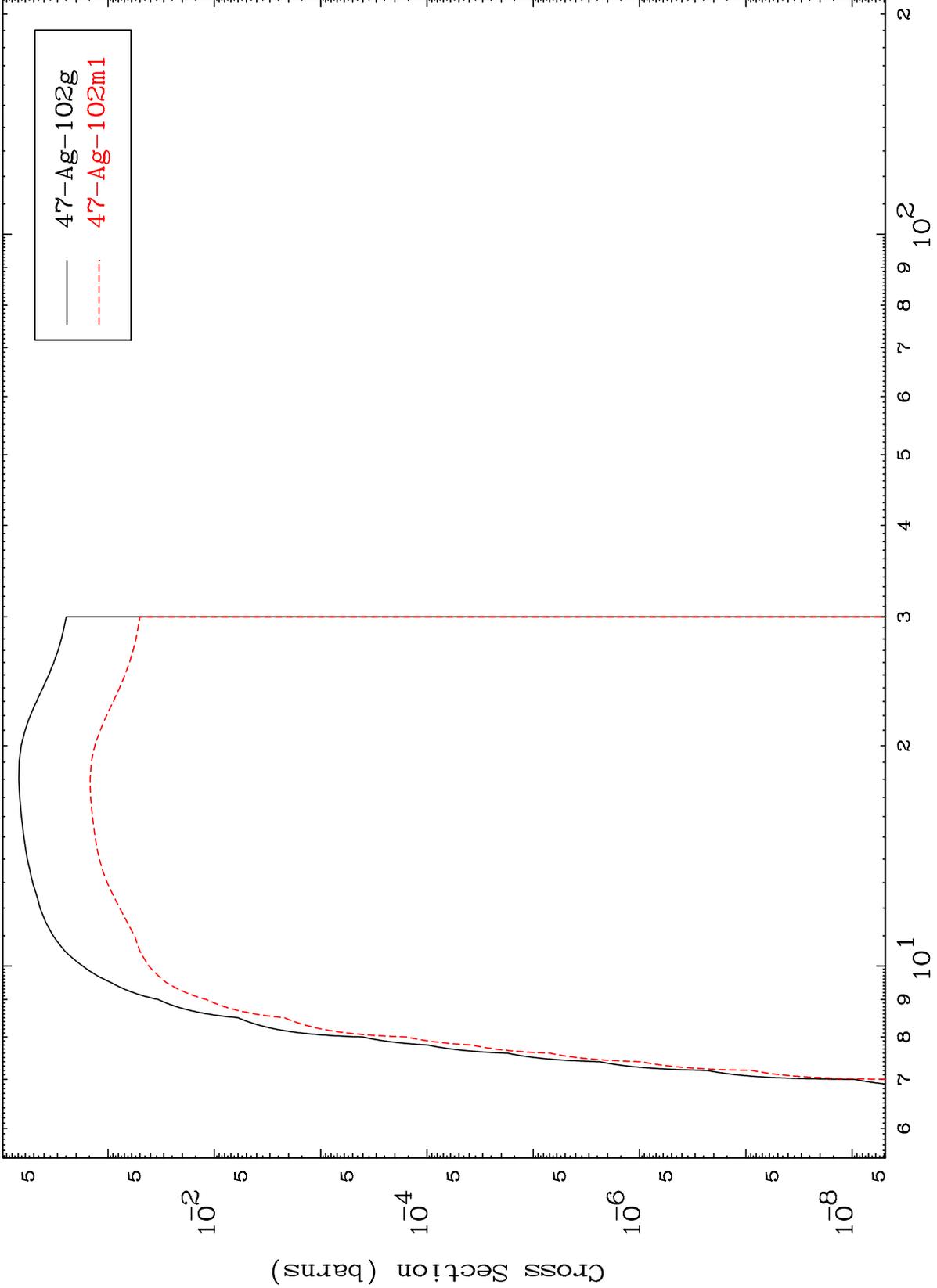
48-Cd-103

MAT 4816

(n,n') p

48-Cd-103

Radionuclide Production Cross Section



140

Incident Energy (MeV)

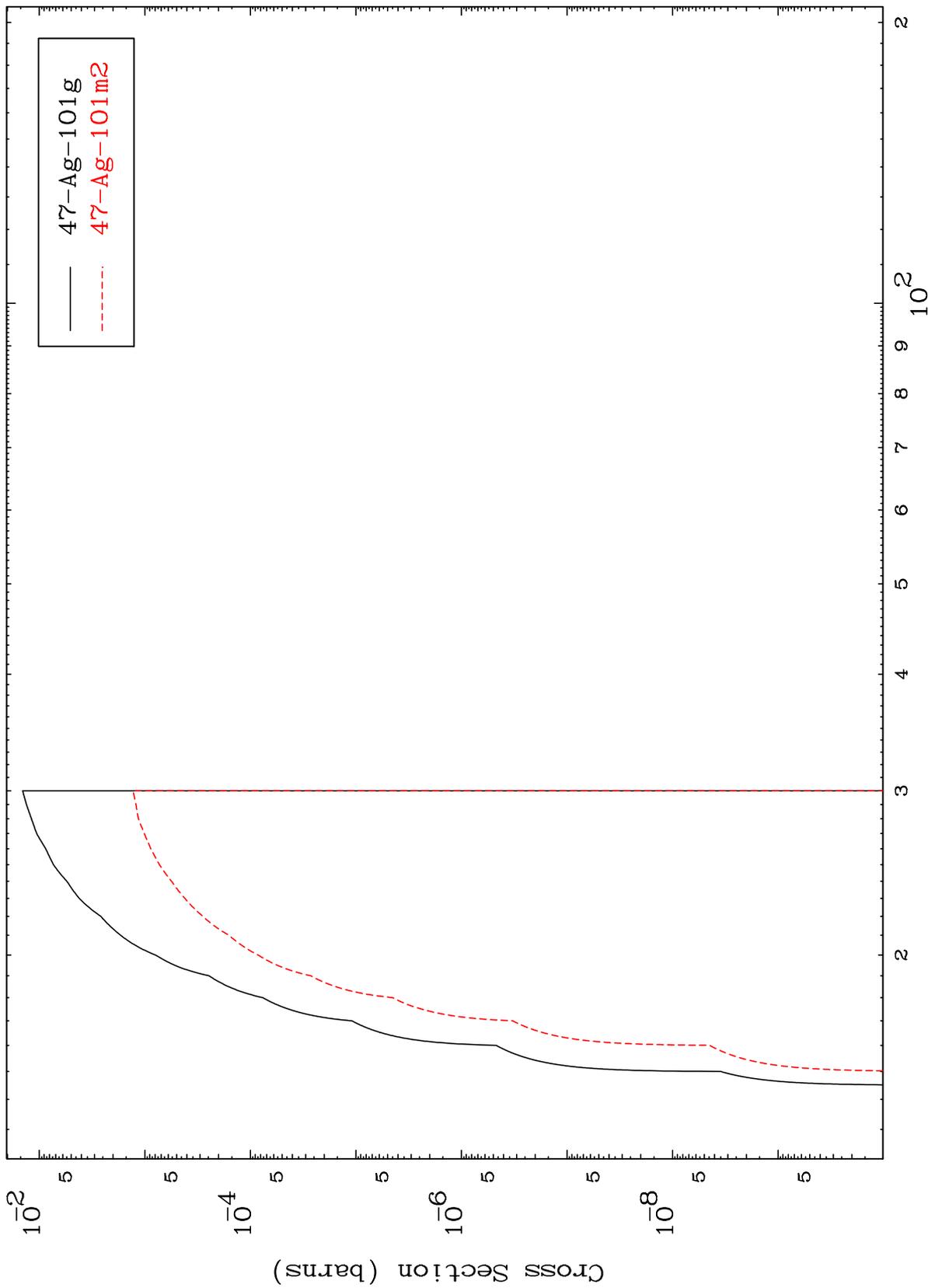
48-Cd-103

MAT 4816

(n,n') d

48-Cd-103

Radionuclide Production Cross Section



141

Incident Energy (MeV)

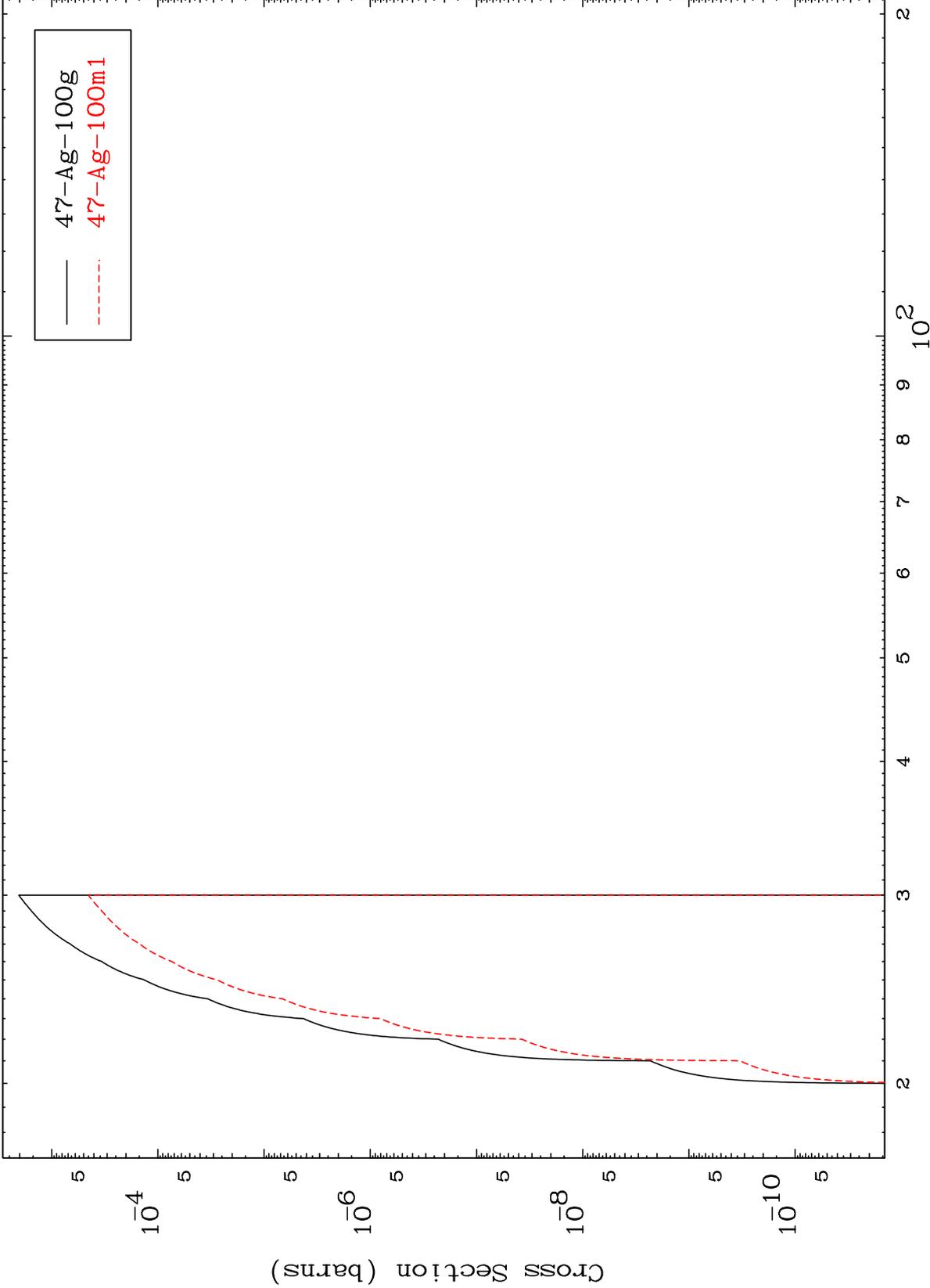
48-Cd-103

MAT 4816

(n,n') t

48-Cd-103

Radionuclide Production Cross Section



142

Incident Energy (MeV)

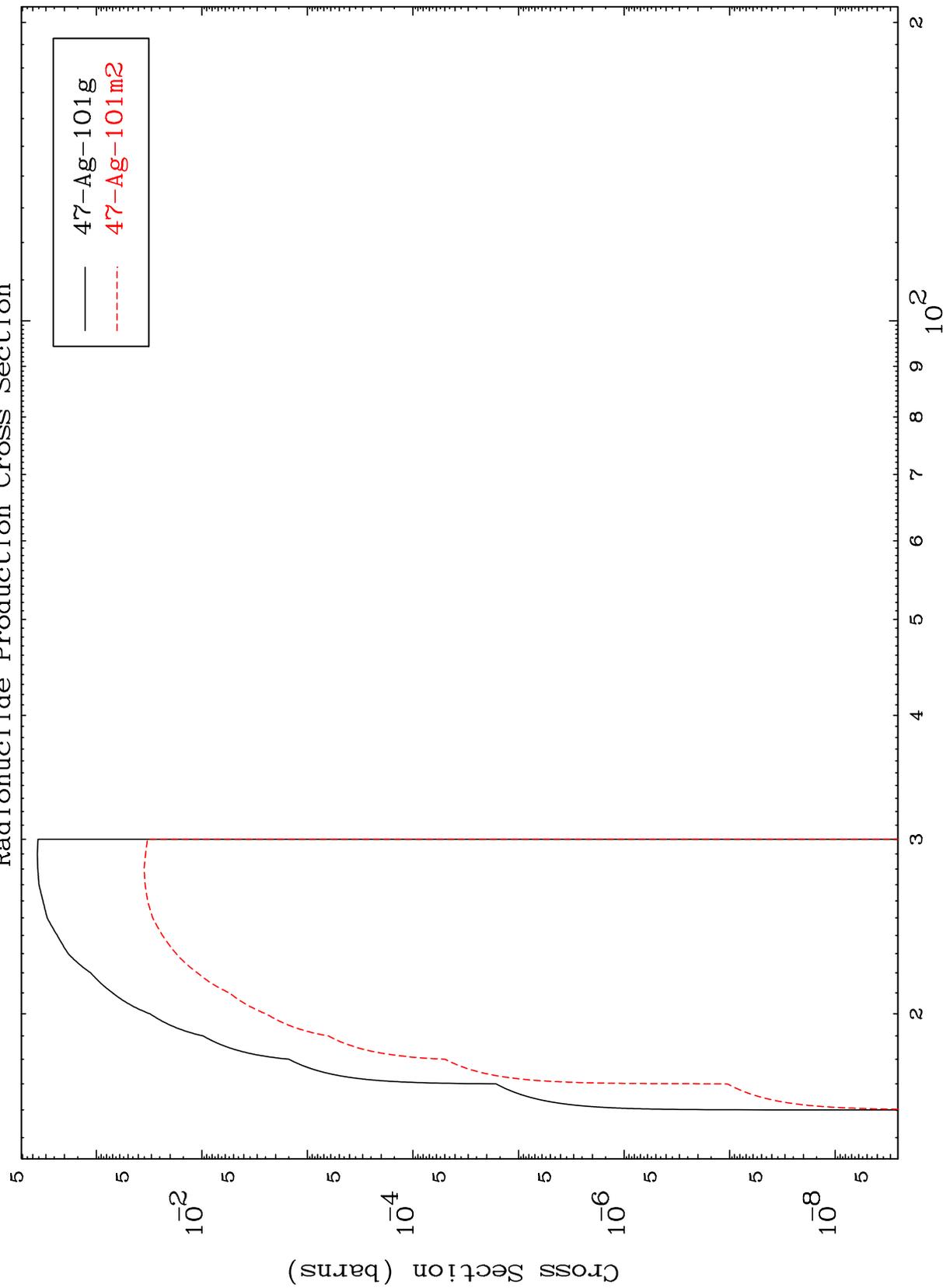
48-Cd-103

MAT 4816

(n,2n) p

48-Cd-103

Radionuclide Production Cross Section



143

Incident Energy (MeV)

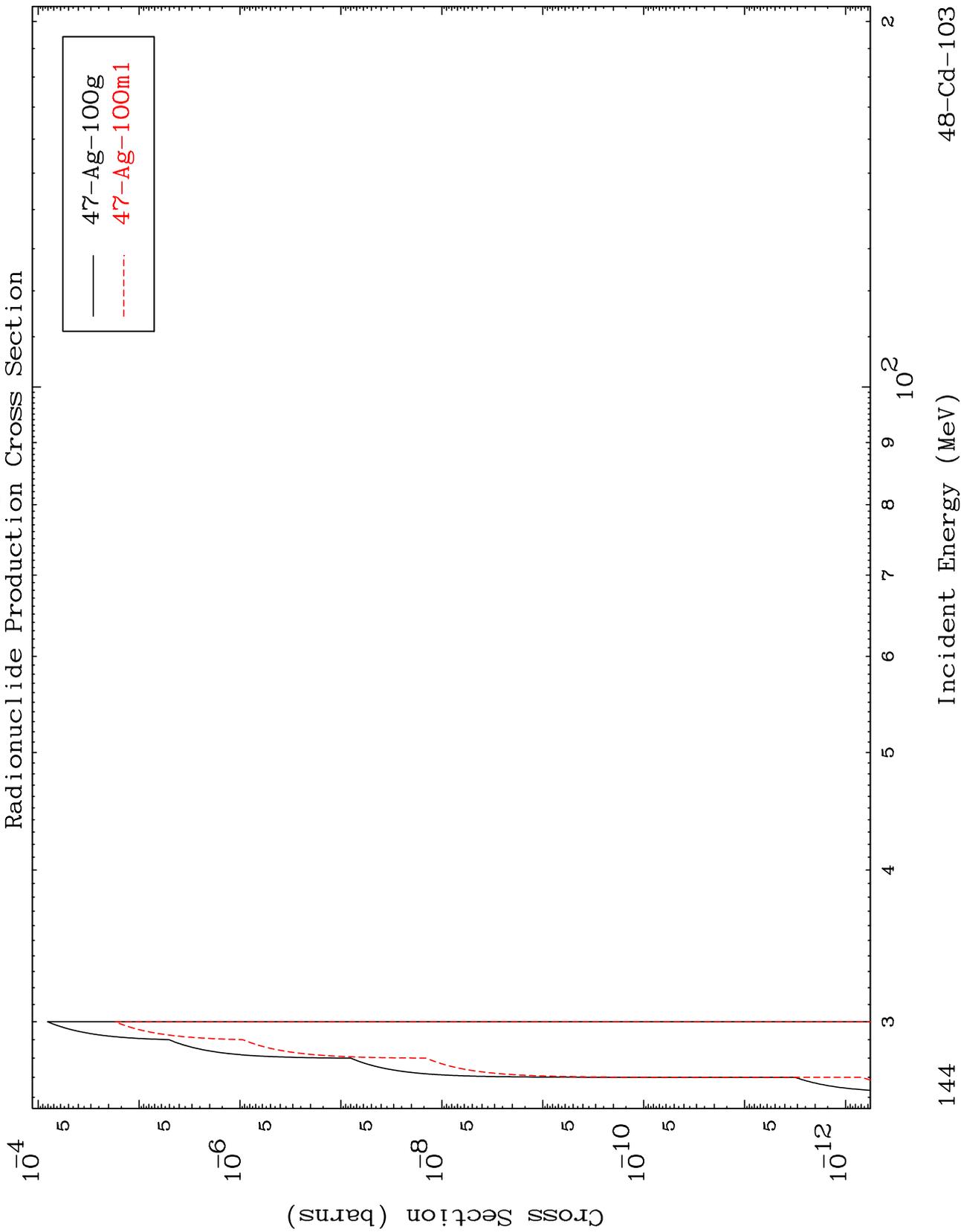
48-Cd-103

MAT 4816

(n,3n) p

48-Cd-103

Radionuclide Production Cross Section



144

Incident Energy (MeV)

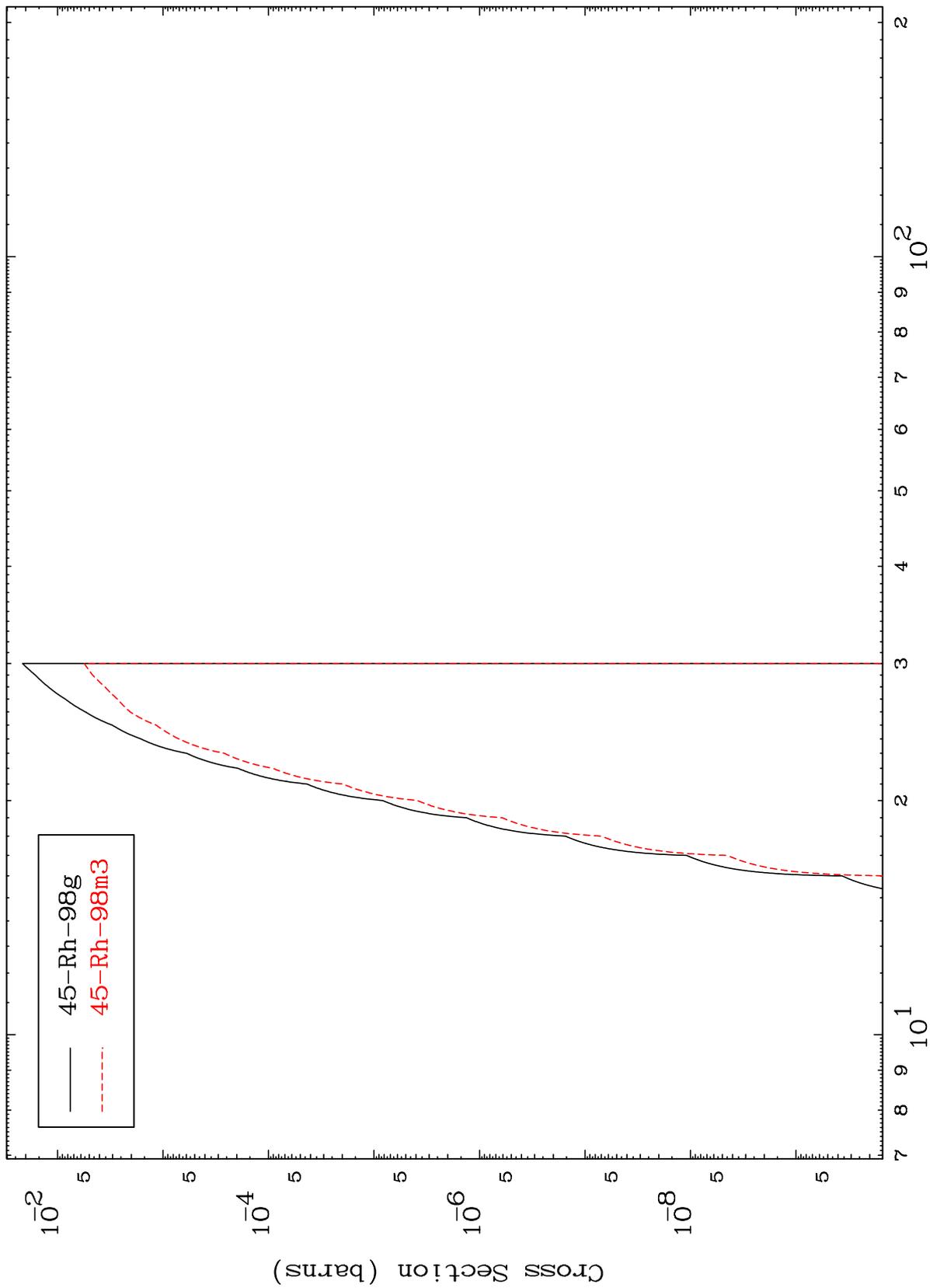
48-Cd-103

MAT 4816

(n,n') p α

48-Cd-103

Radionuclide Production Cross Section



145

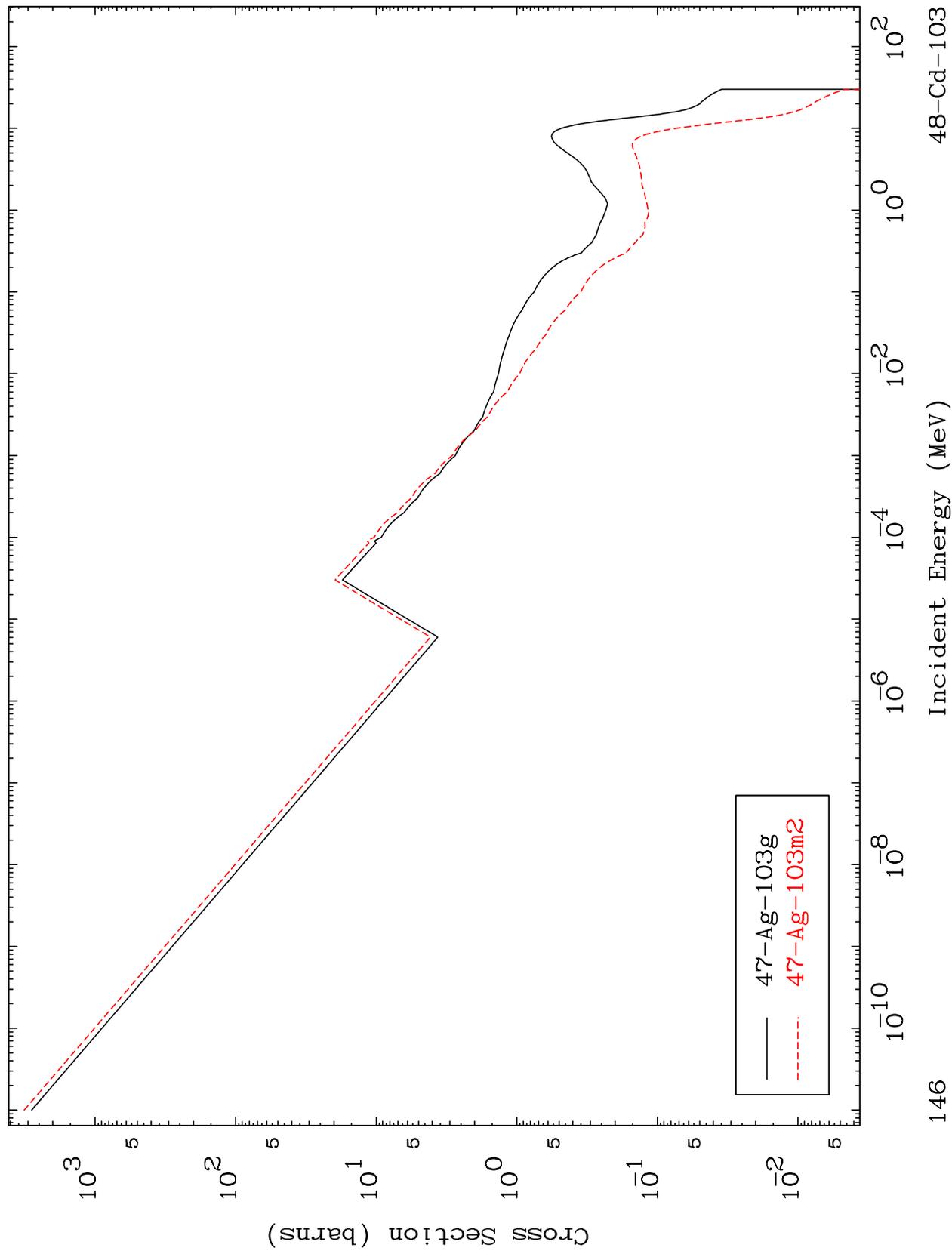
Incident Energy (MeV)

48-Cd-103

MAT 4816

48-Cd-103

(n,p)
Radionuclide Production Cross Section



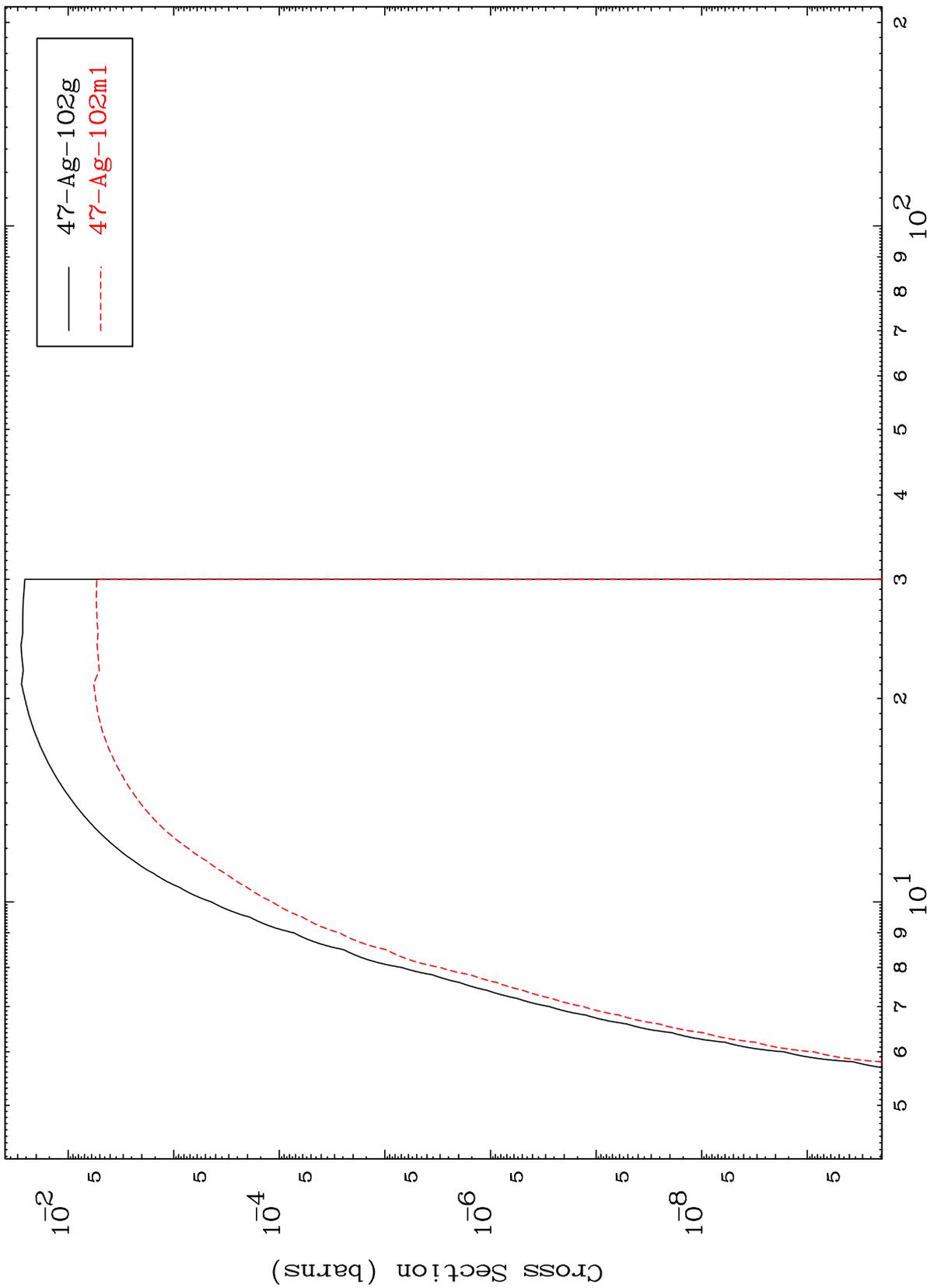
146

48-Cd-103

MAT 4816

48-Cd-103

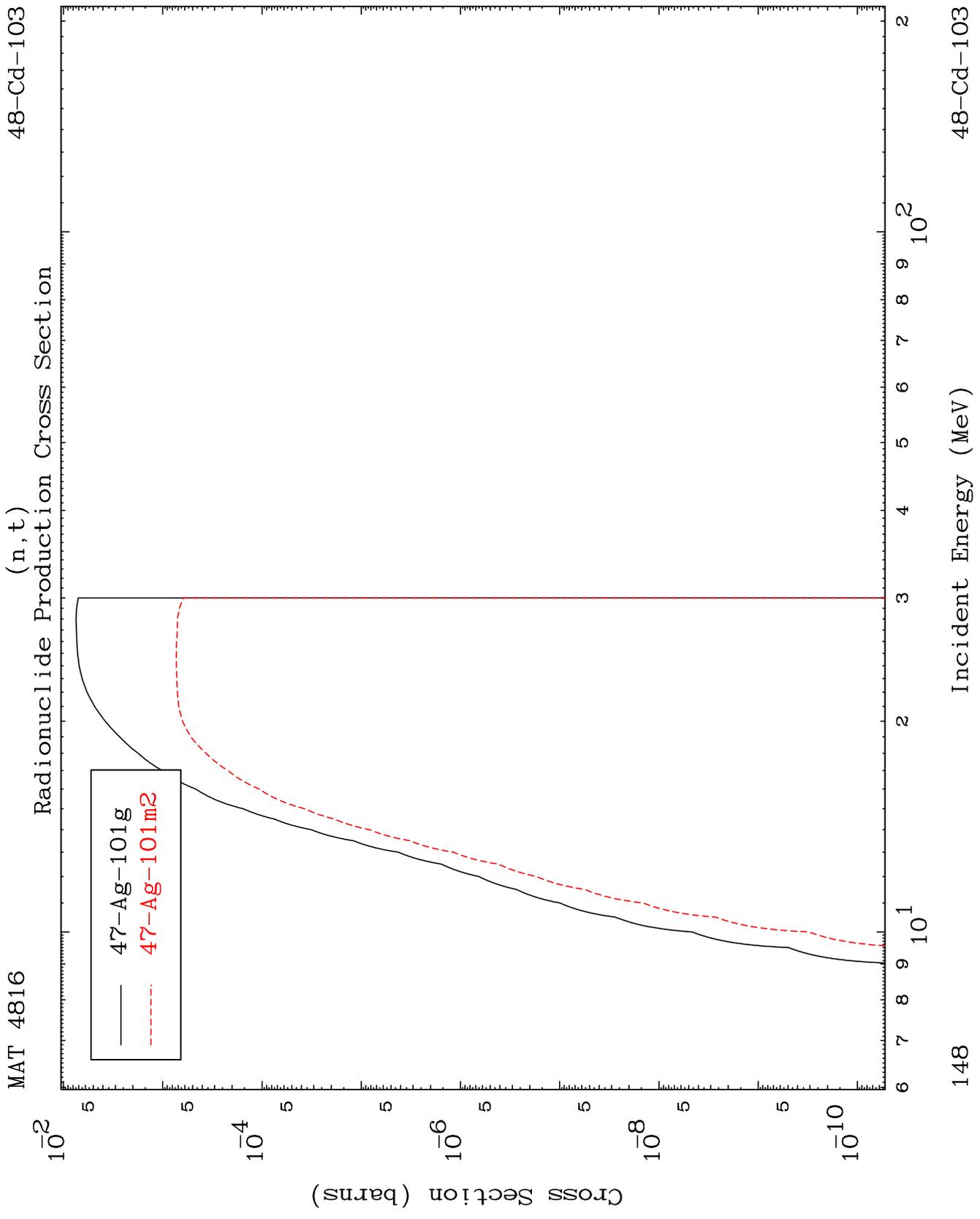
(n,d)
Radionuclide Production Cross Section



147

Incident Energy (MeV)

48-Cd-103

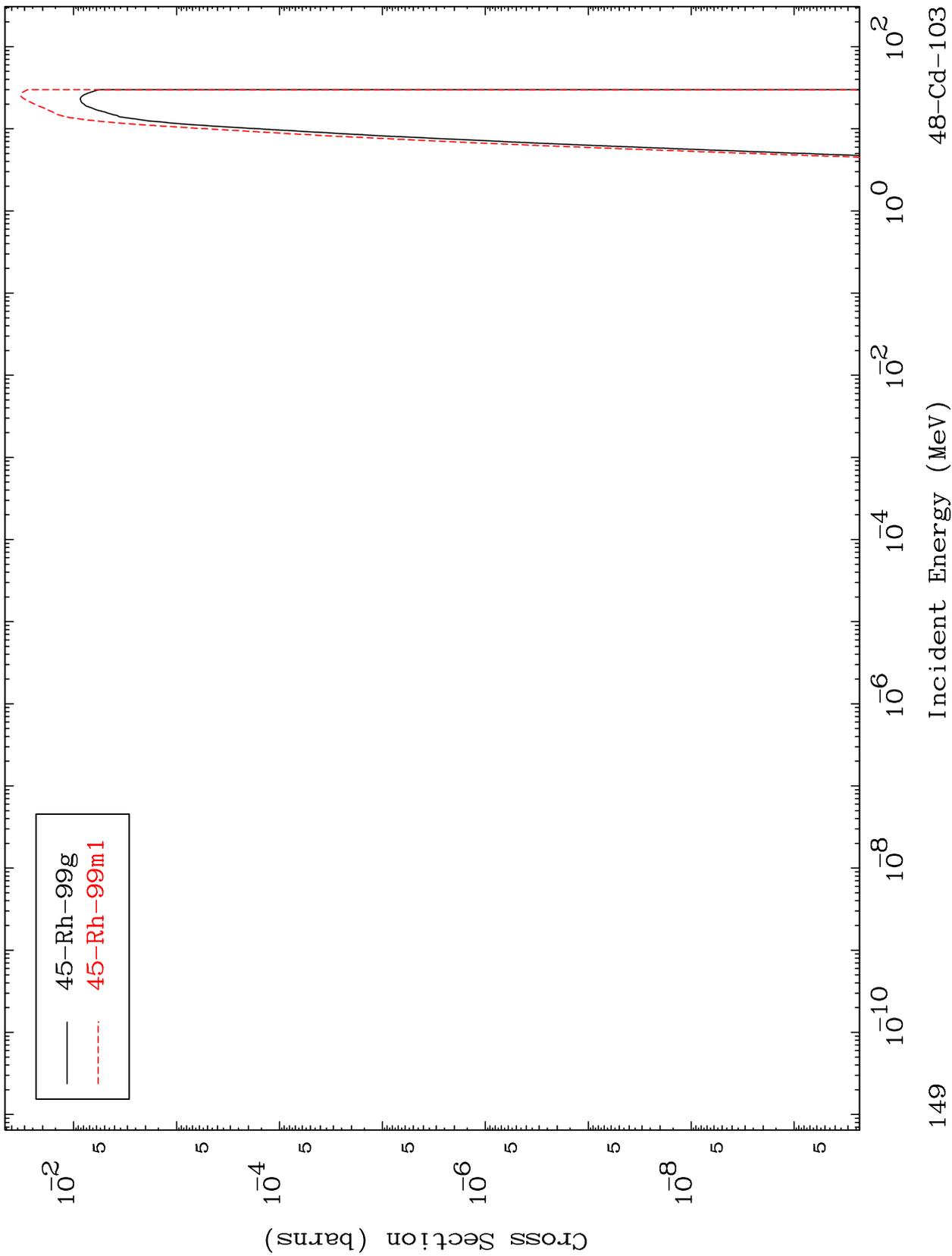


MAT 4816

(n,p) α

48-Cd-103

Radionuclide Production Cross Section

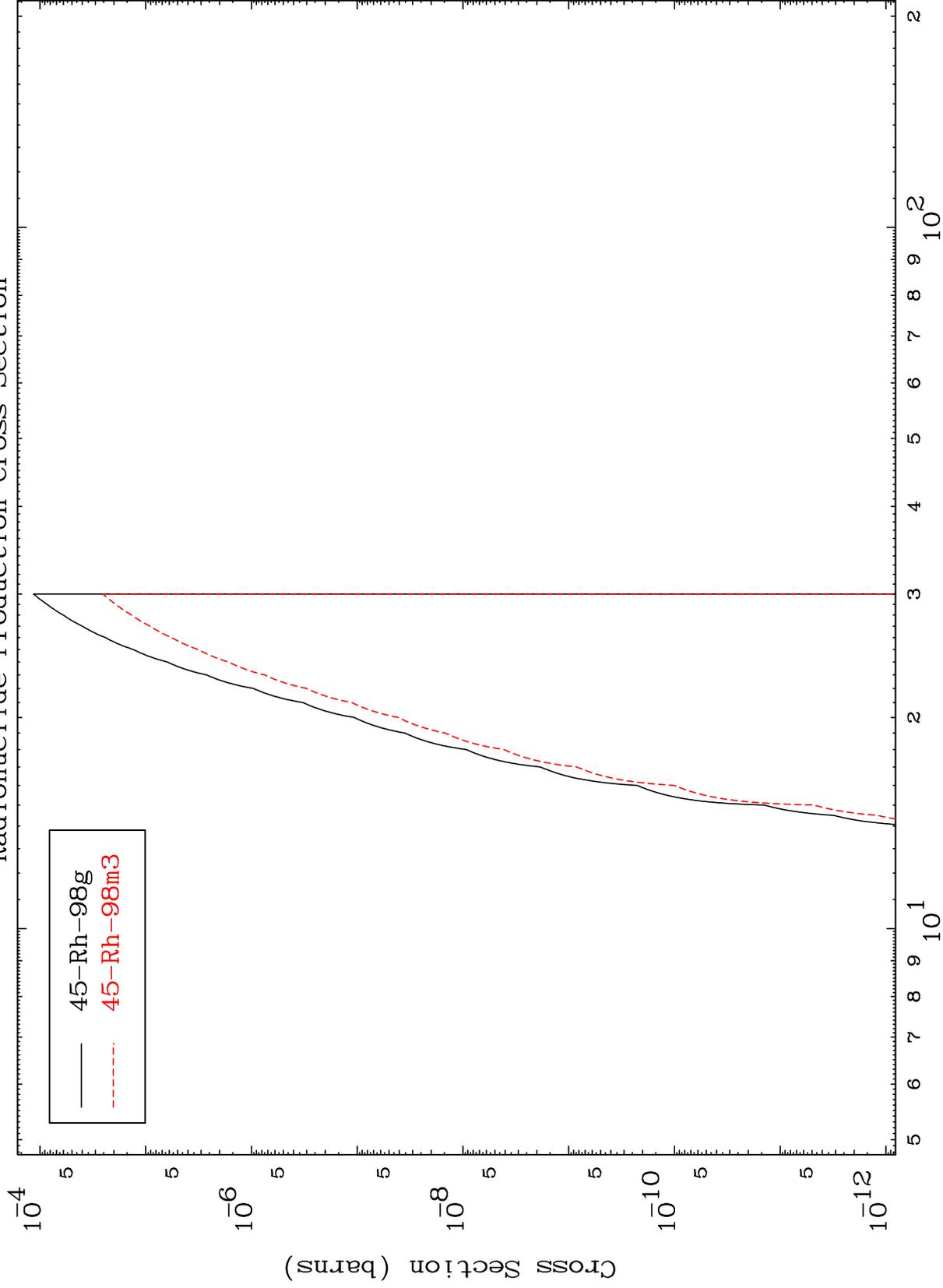


MAT 4816

(n,d) α

48-Cd-103

Radionuclide Production Cross Section



150

Incident Energy (MeV)

48-Cd-103