

Program EVALPLOT
(Version 2021-1)

by

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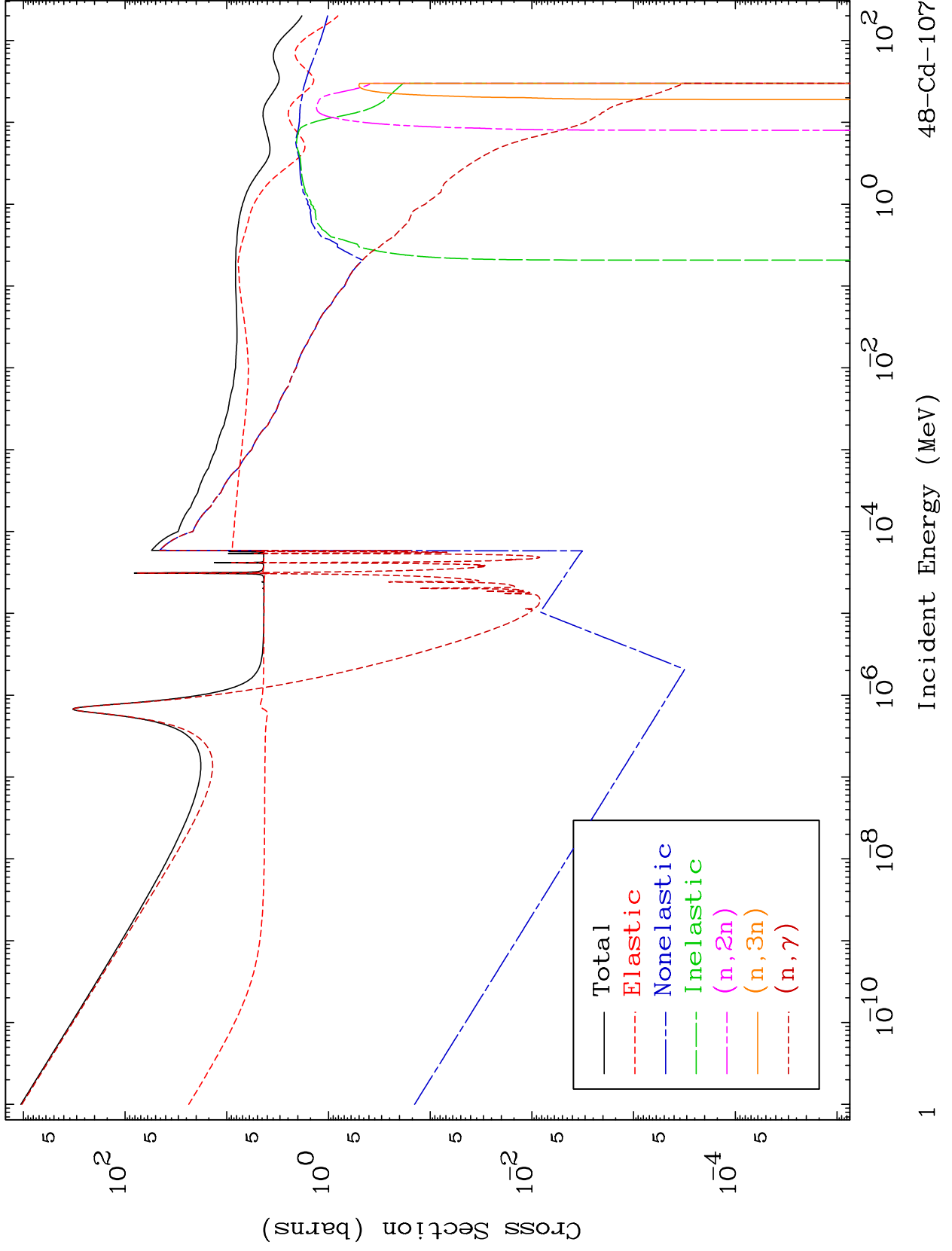
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4828

Neutron Major
293 Kelvin Cross Sections

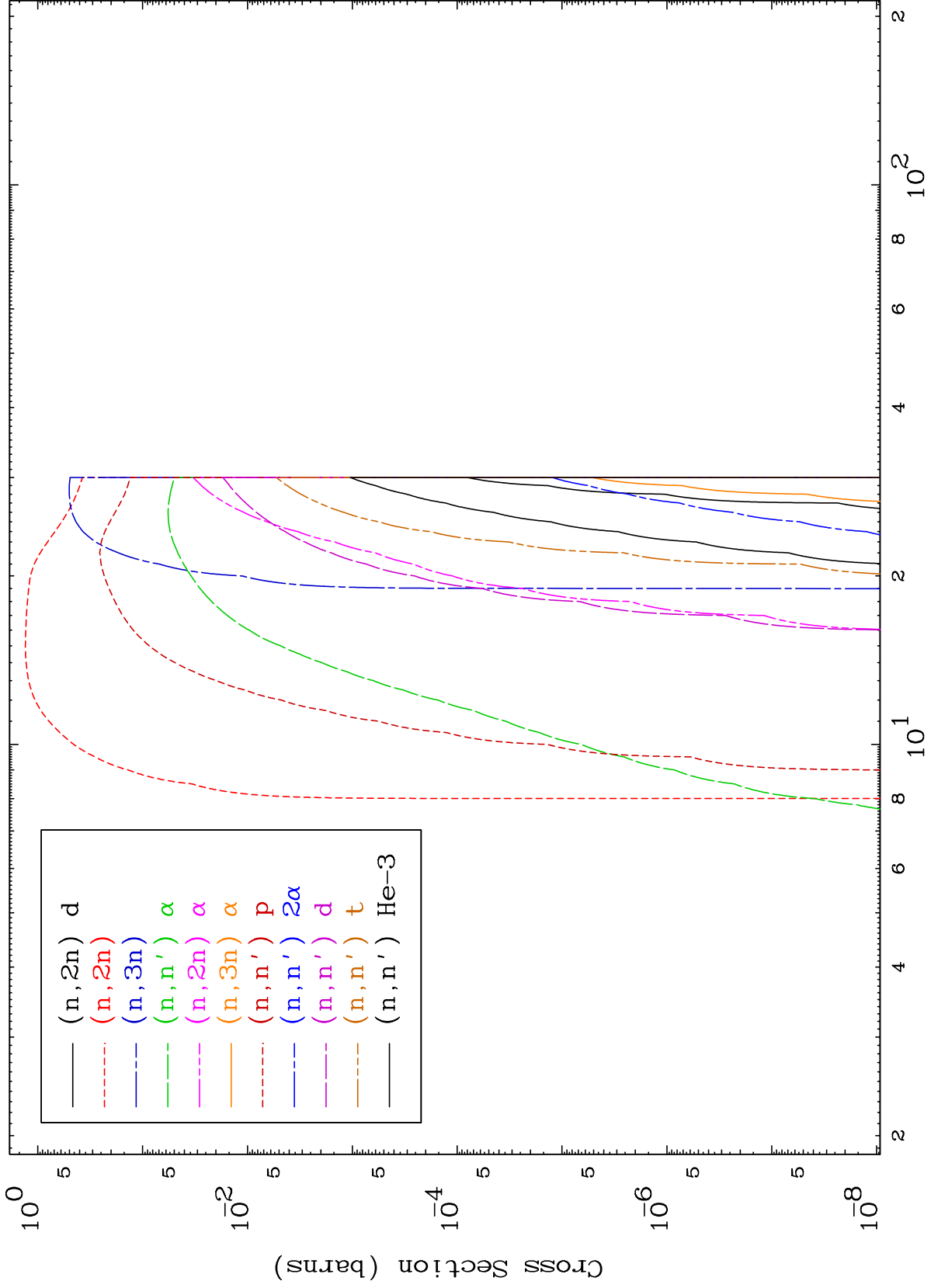
48-Cd-107



MAT 4828

Neutron Absorption
293 Kelvin Cross Sections

48-Cd-107



2

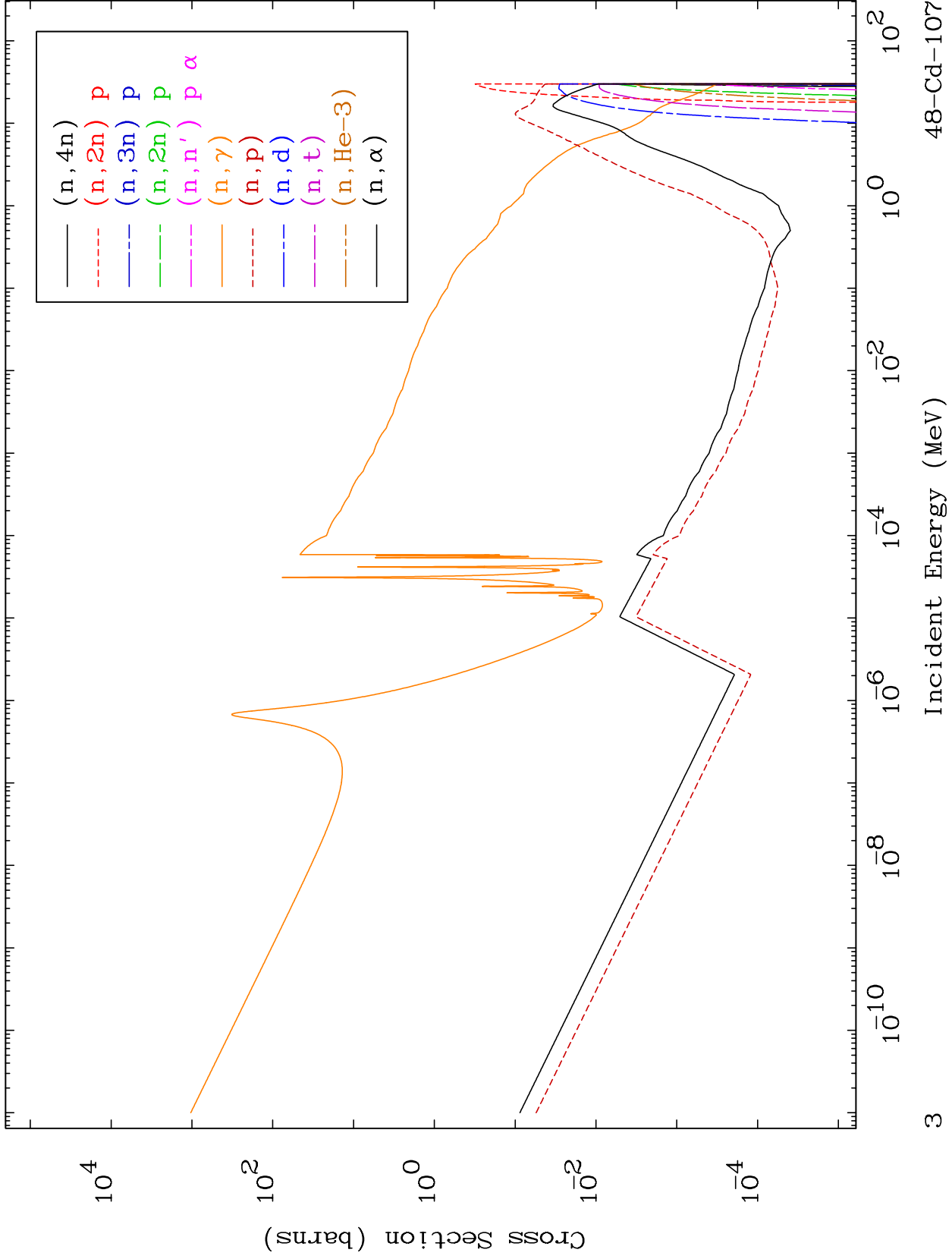
Incident Energy (MeV)

48-Cd-107

MAT 4828

Neutron Absorption
293 Kelvin Cross Sections

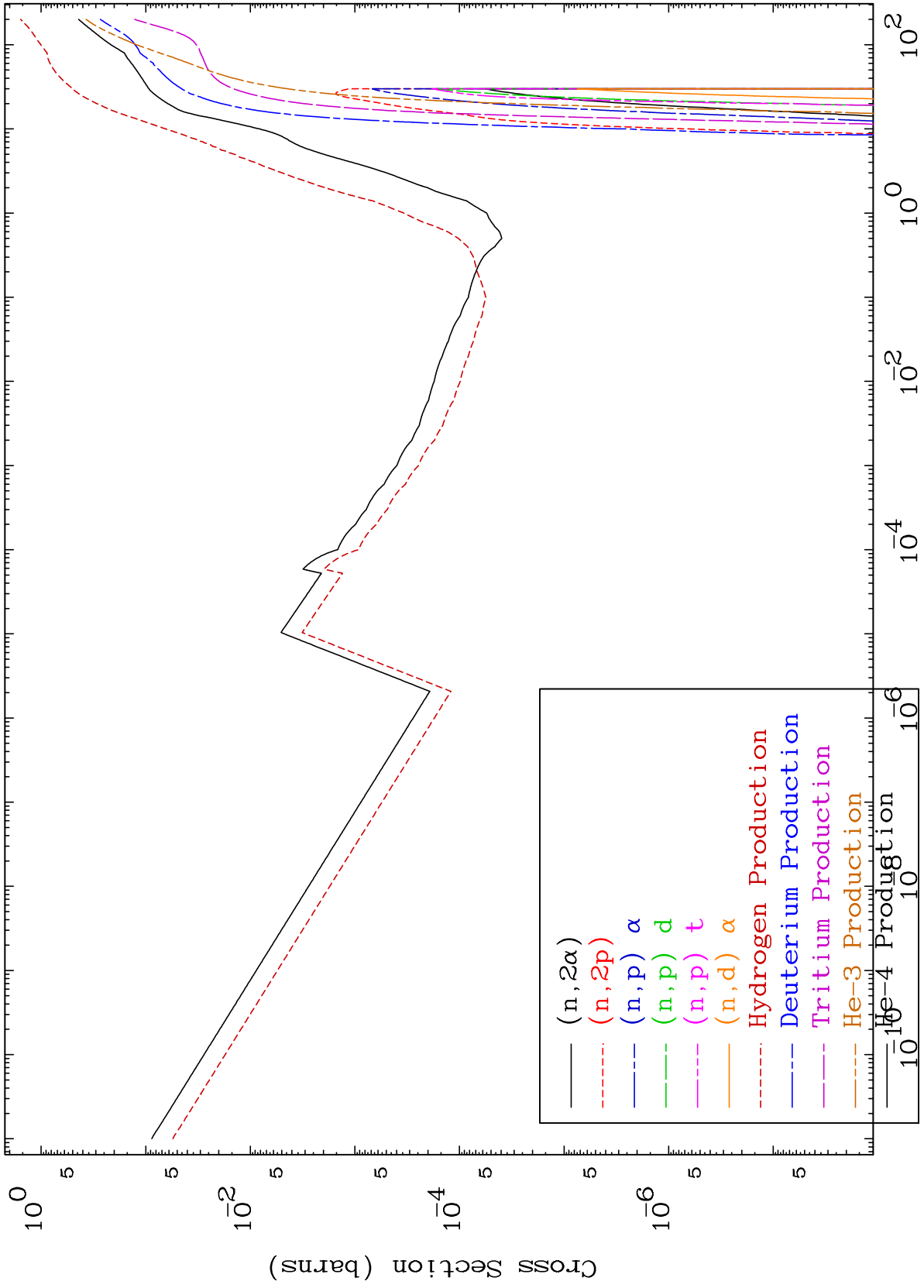
48-Cd-107



MAT 4828

Neutron Absorption
293 Kelvin Cross Sections

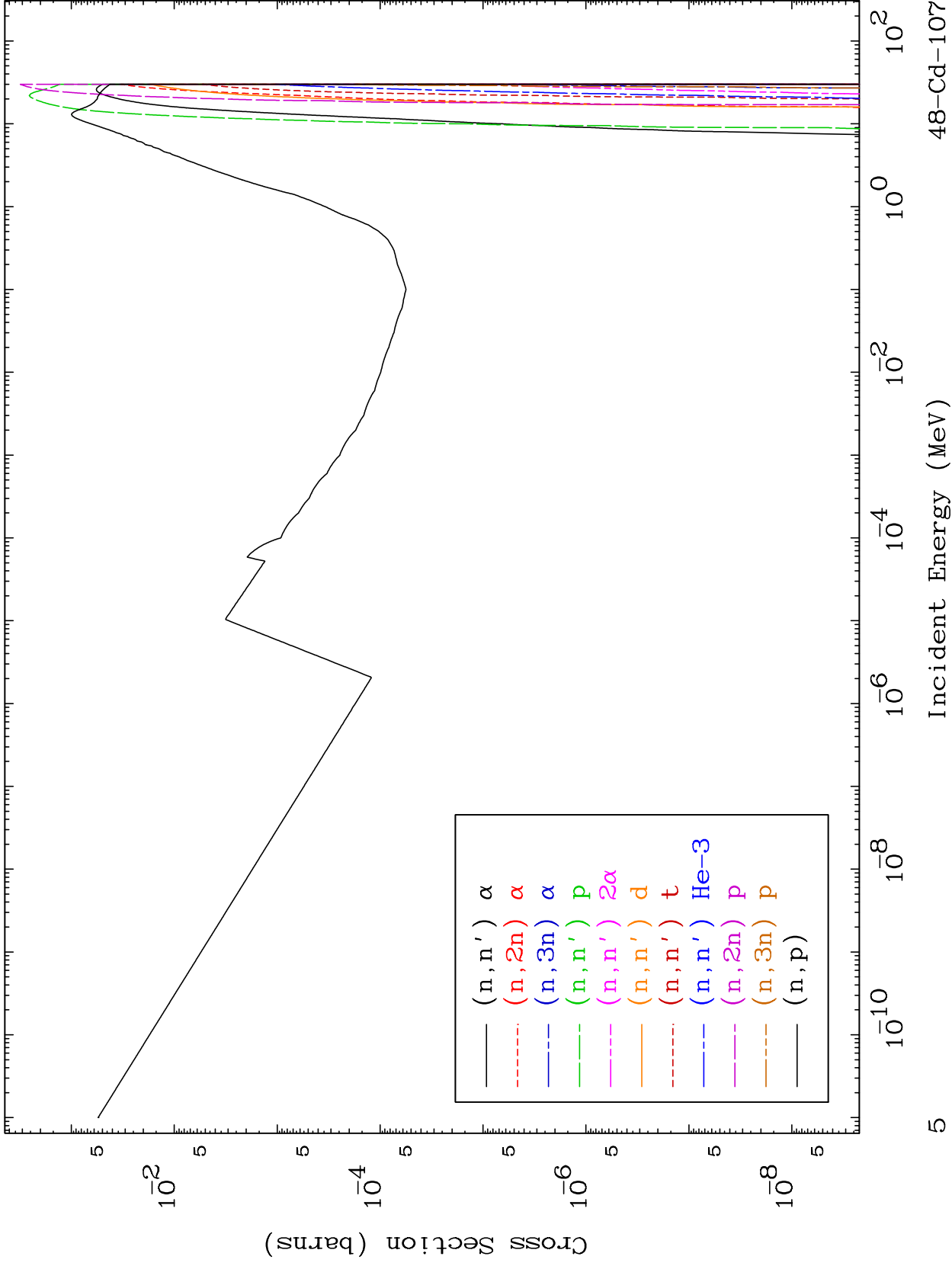
48-Cd-107



MAT 4828

Charged Particle
293 Kelvin Cross Sections

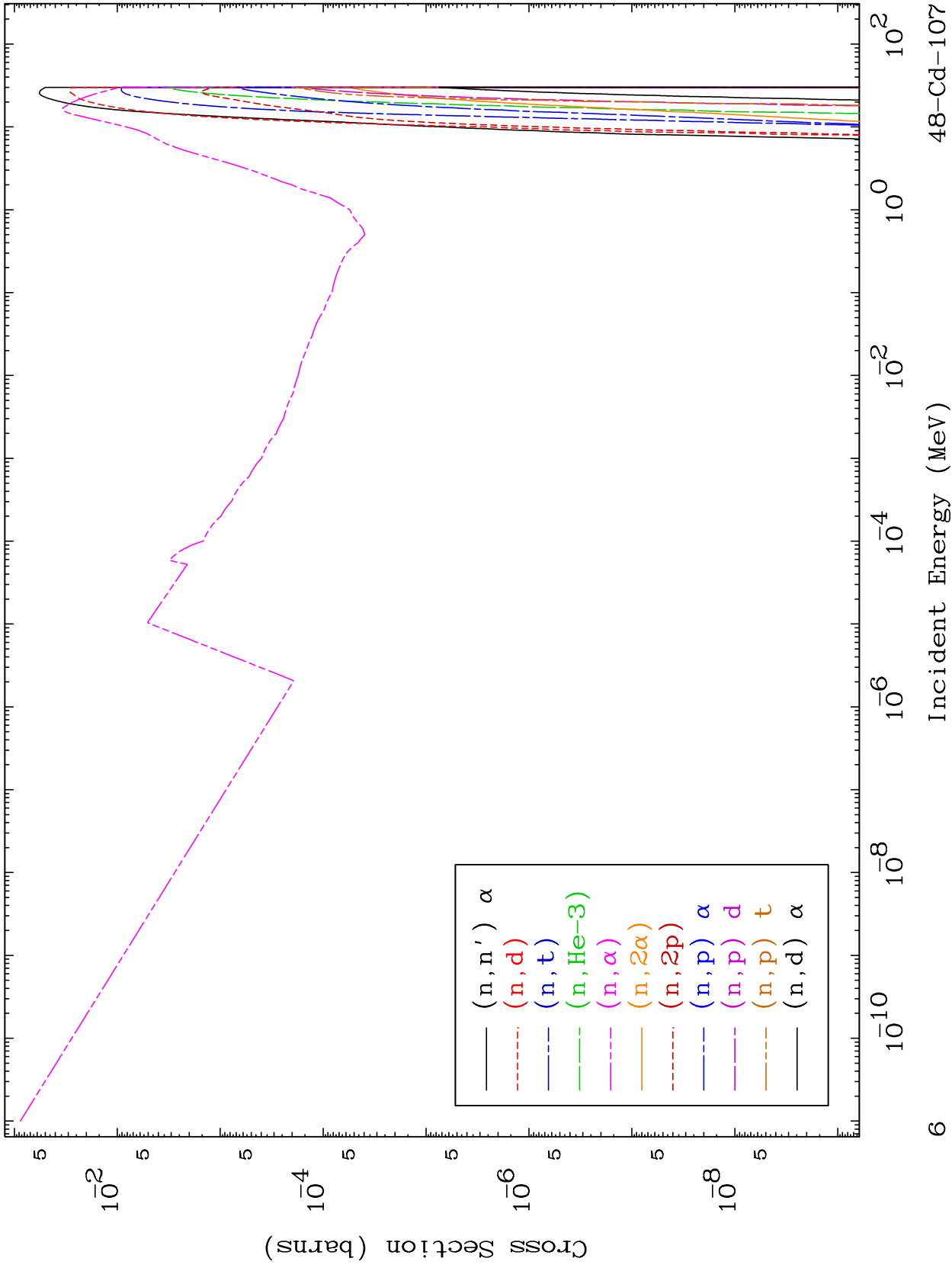
48-Cd-107



MAT 4828

Charged Particle
293 Kelvin Cross Sections

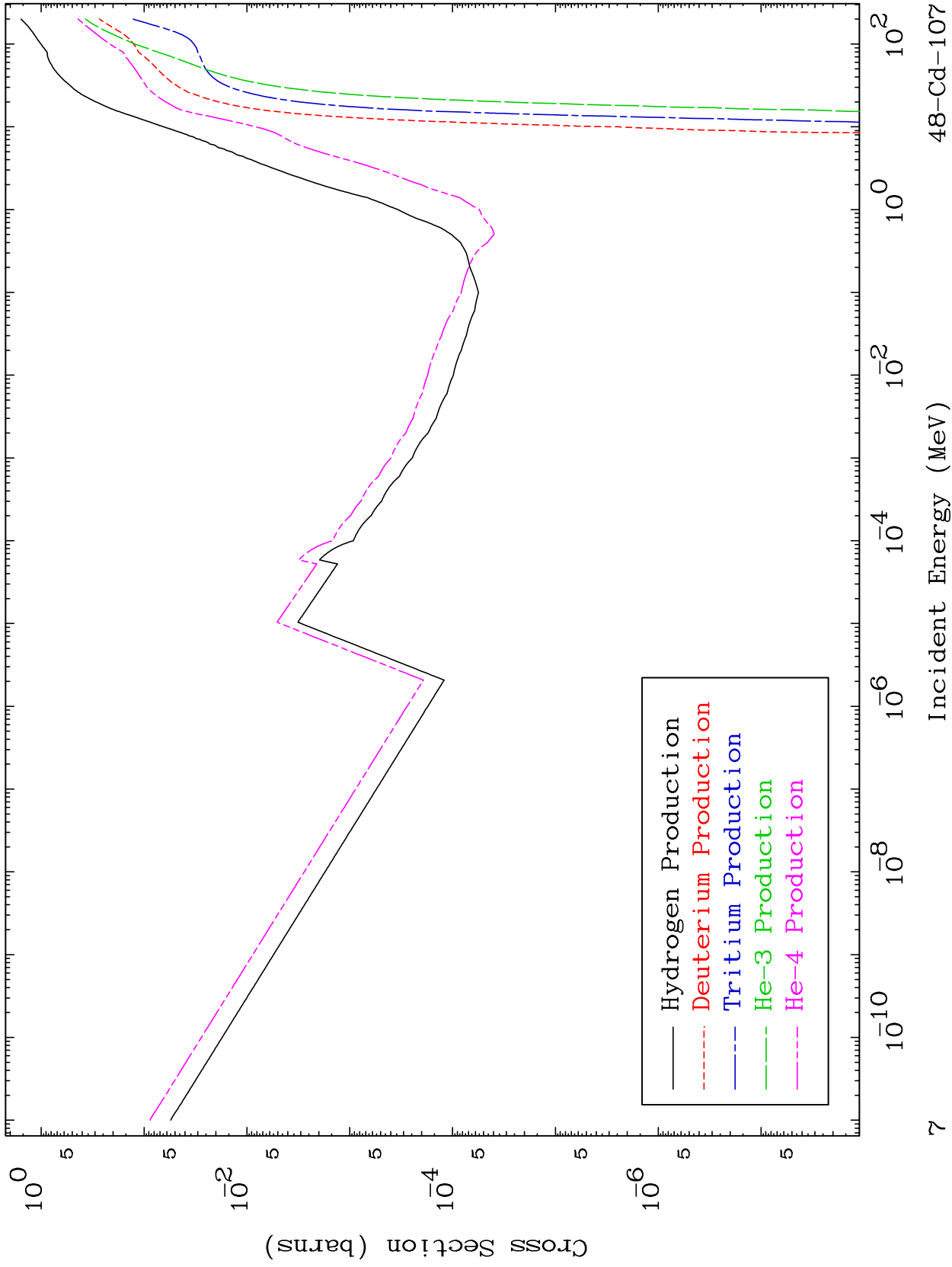
48-Cd-107



MAT 4828

Particle Production
293 Kelvin Cross Sections

48-Cd-107

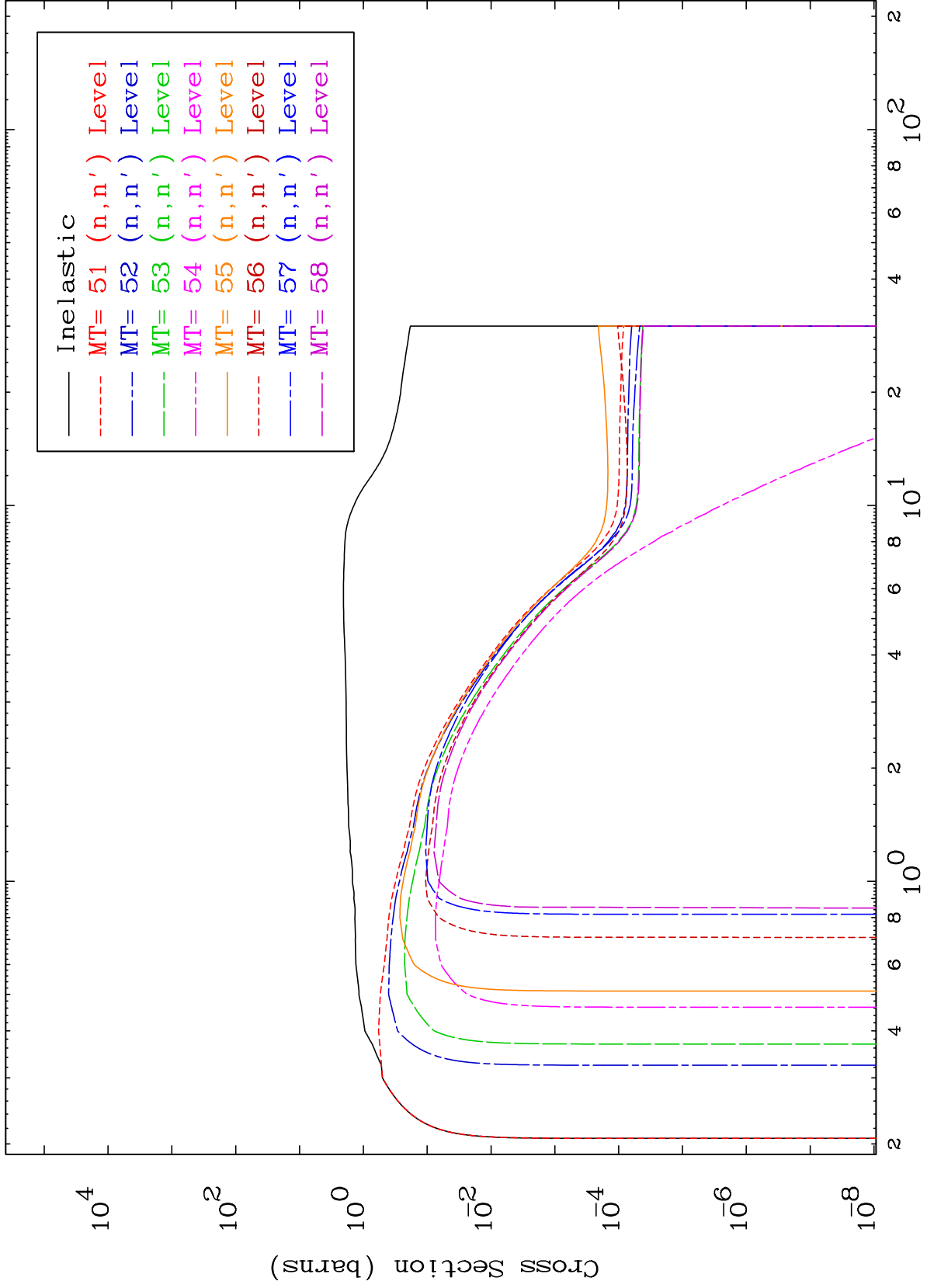


MAT 4828

(n,n') Levels

48-Cd-107

293 Kelvin Cross Sections



8

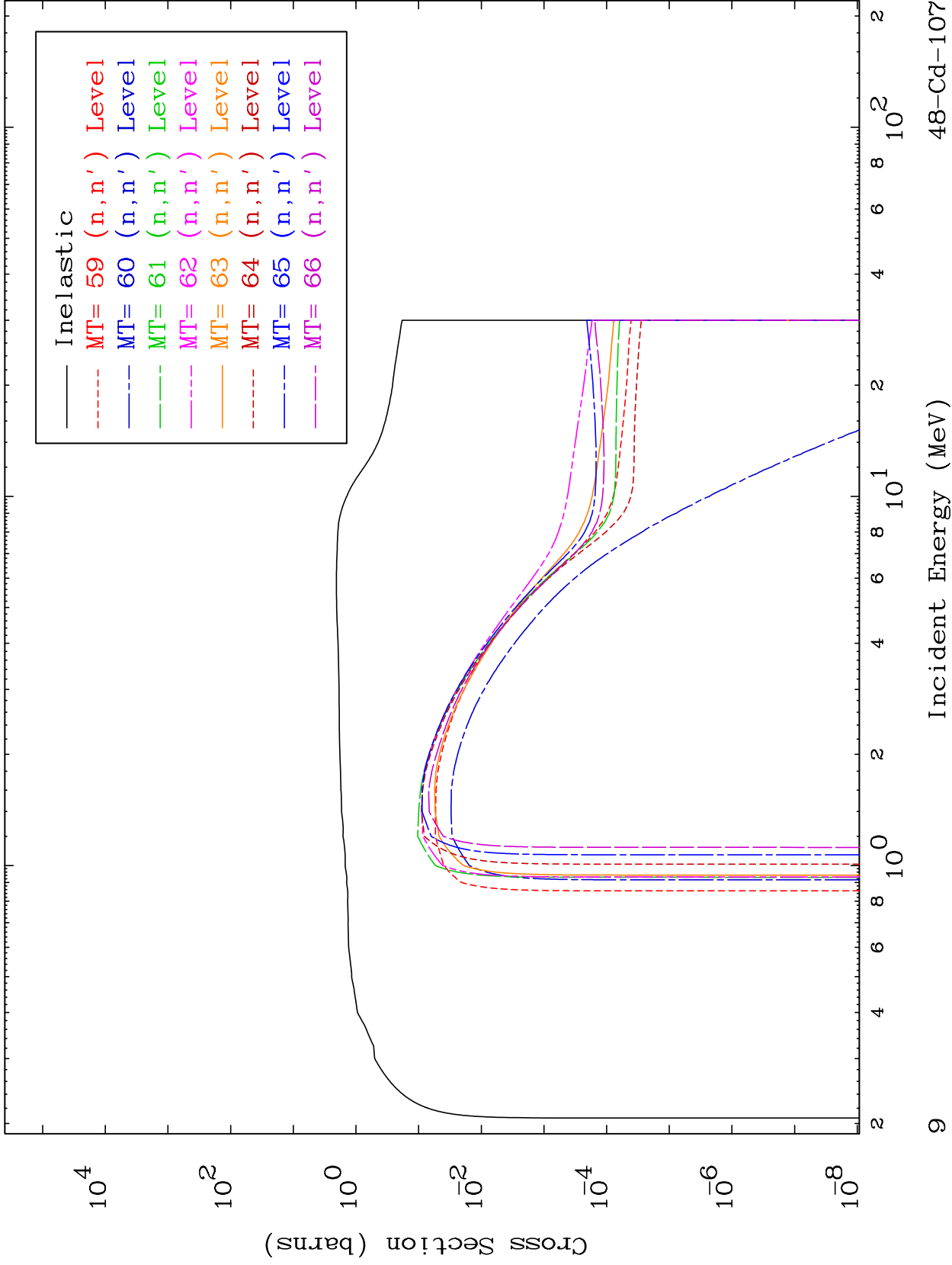
Incident Energy (MeV)

48-Cd-107

MAT 4828

(n,n') Levels
293 Kelvin Cross Sections

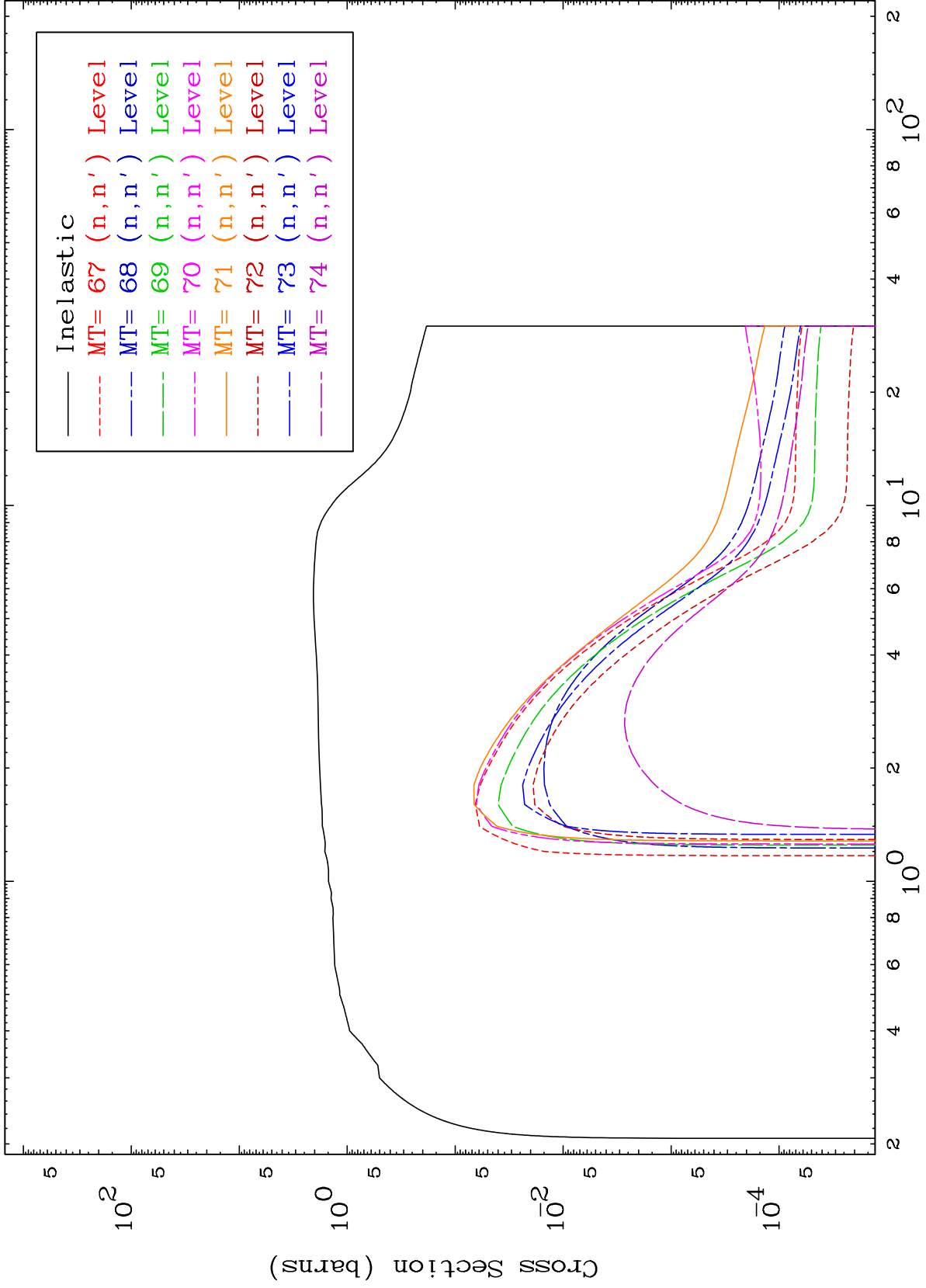
48-Cd-107



MAT 4828

(n,n') Levels
293 Kelvin Cross Sections

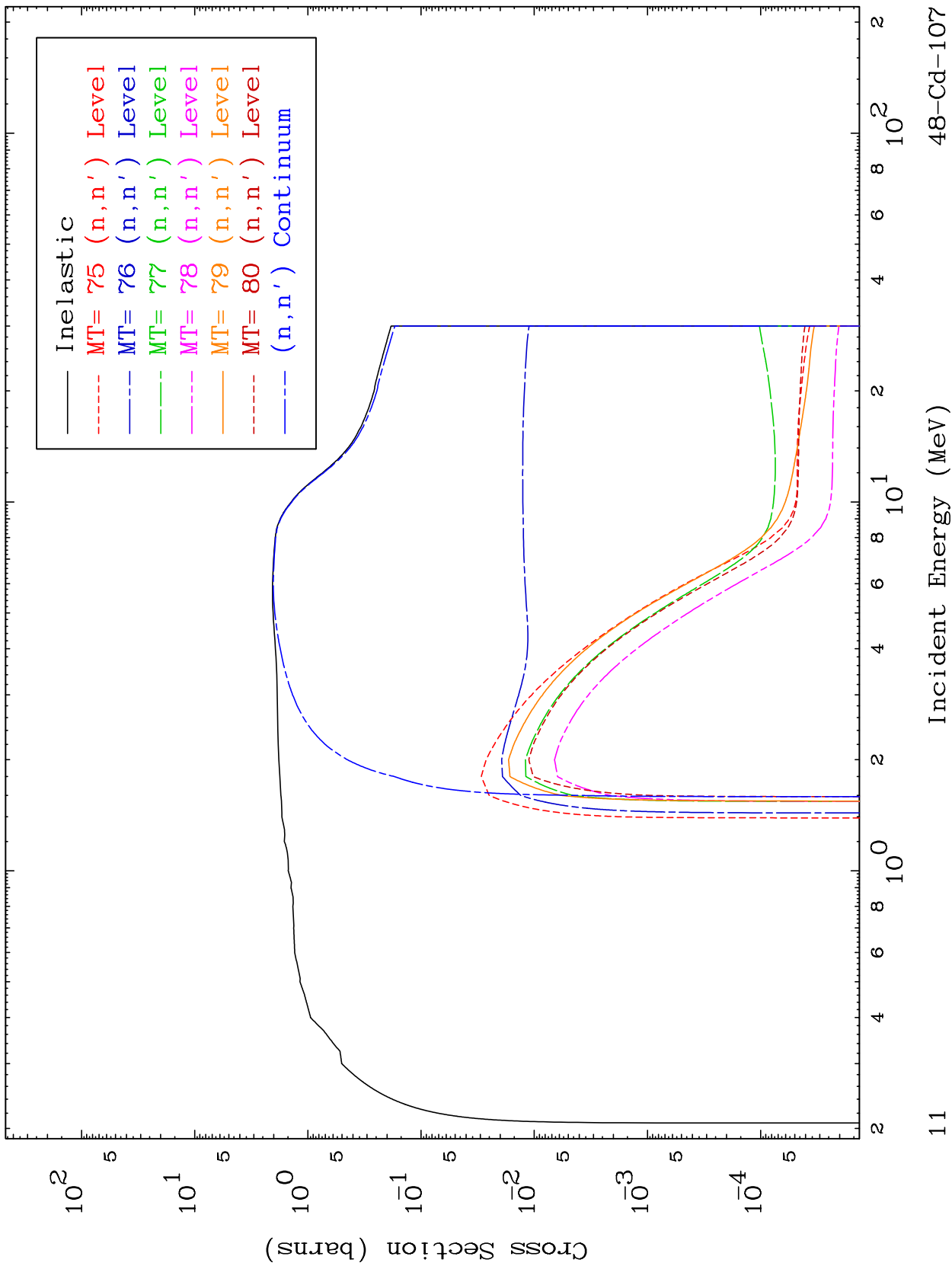
48-Cd-107

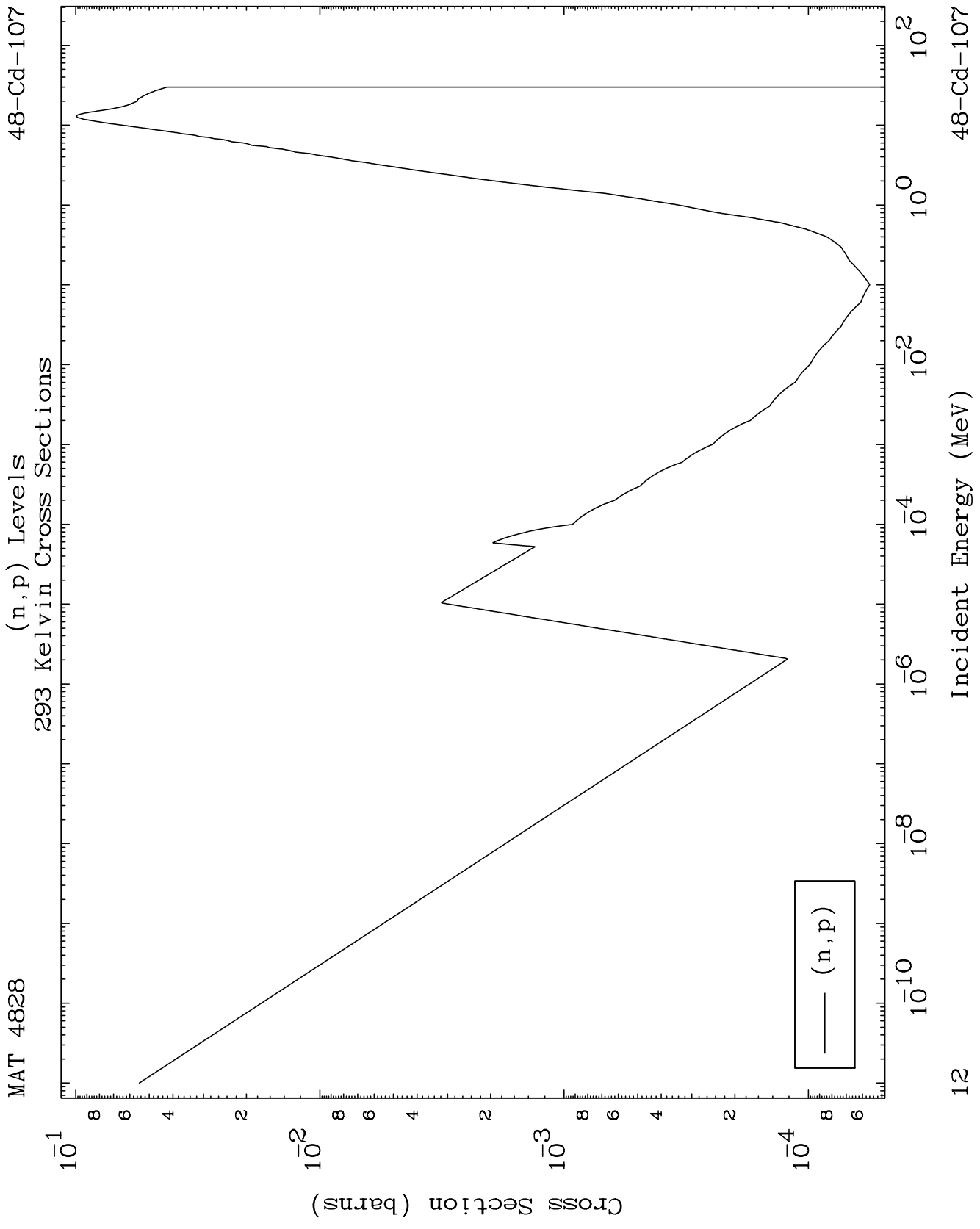


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Incident Energy (MeV)

48-Cd-107

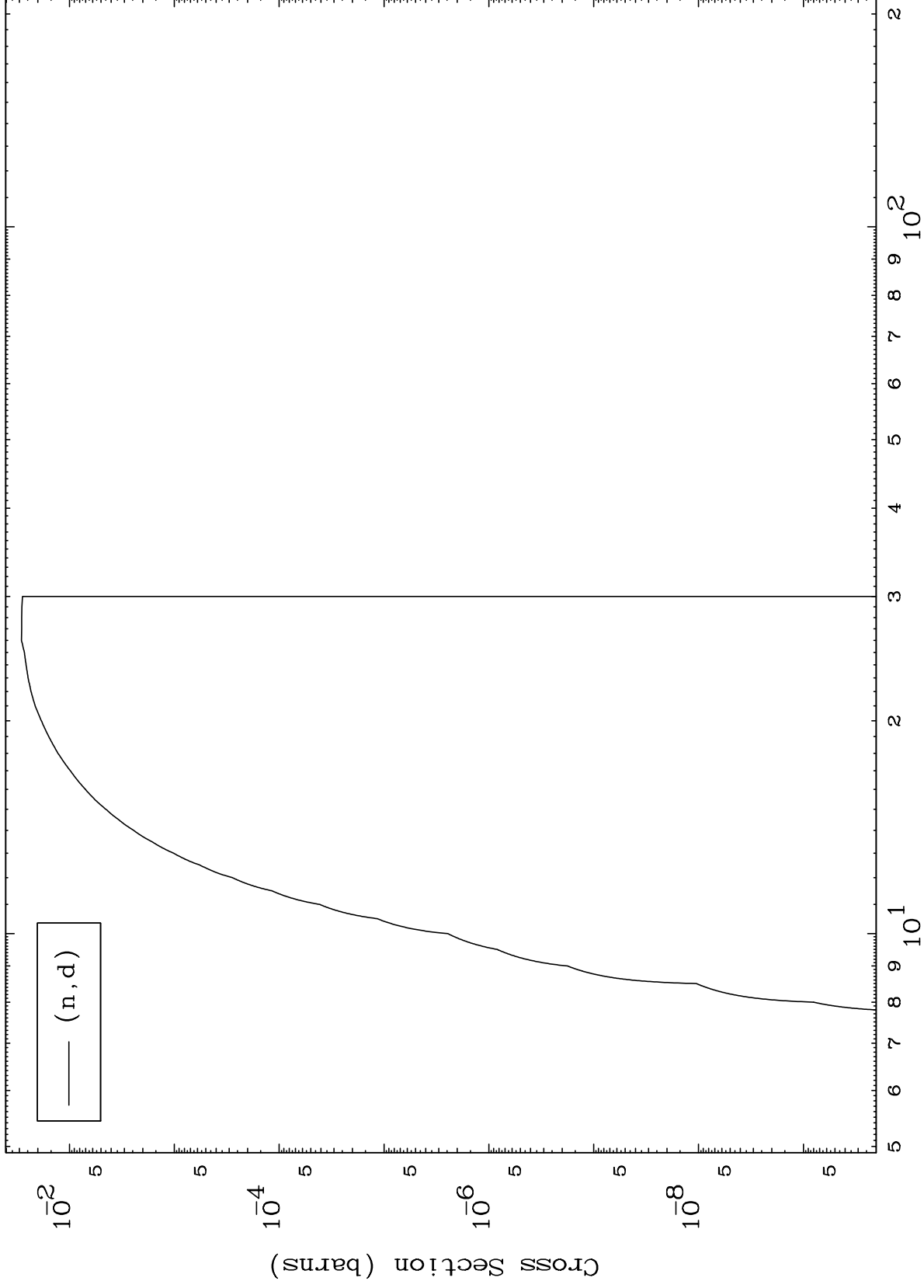




MAT 4828

(n,d) Levels
293 Kelvin Cross Sections

48-Cd-107



13

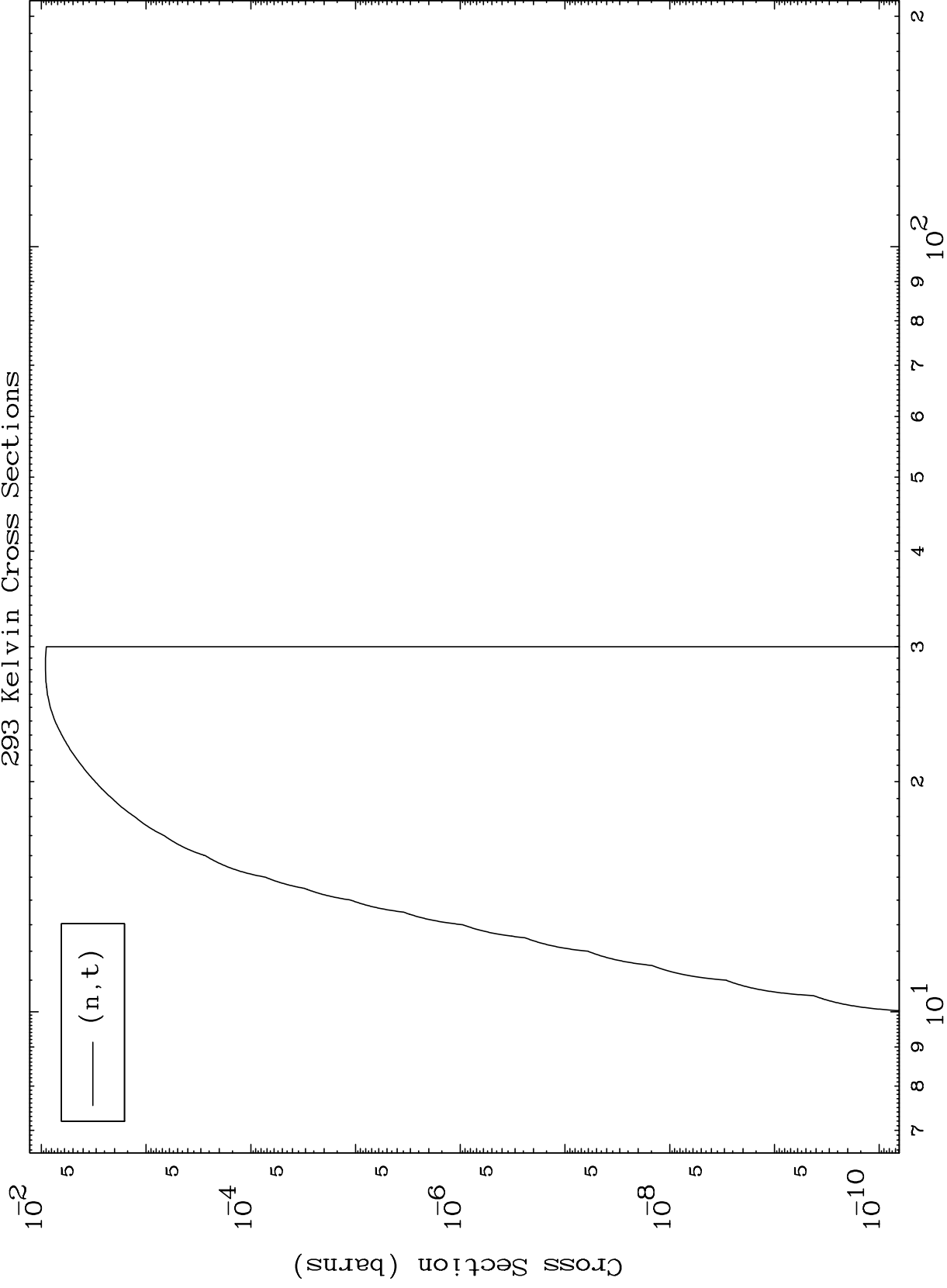
Incident Energy (MeV)

48-Cd-107

MAT 4828

(n,t) Levels
293 Kelvin Cross Sections

48-Cd-107



14

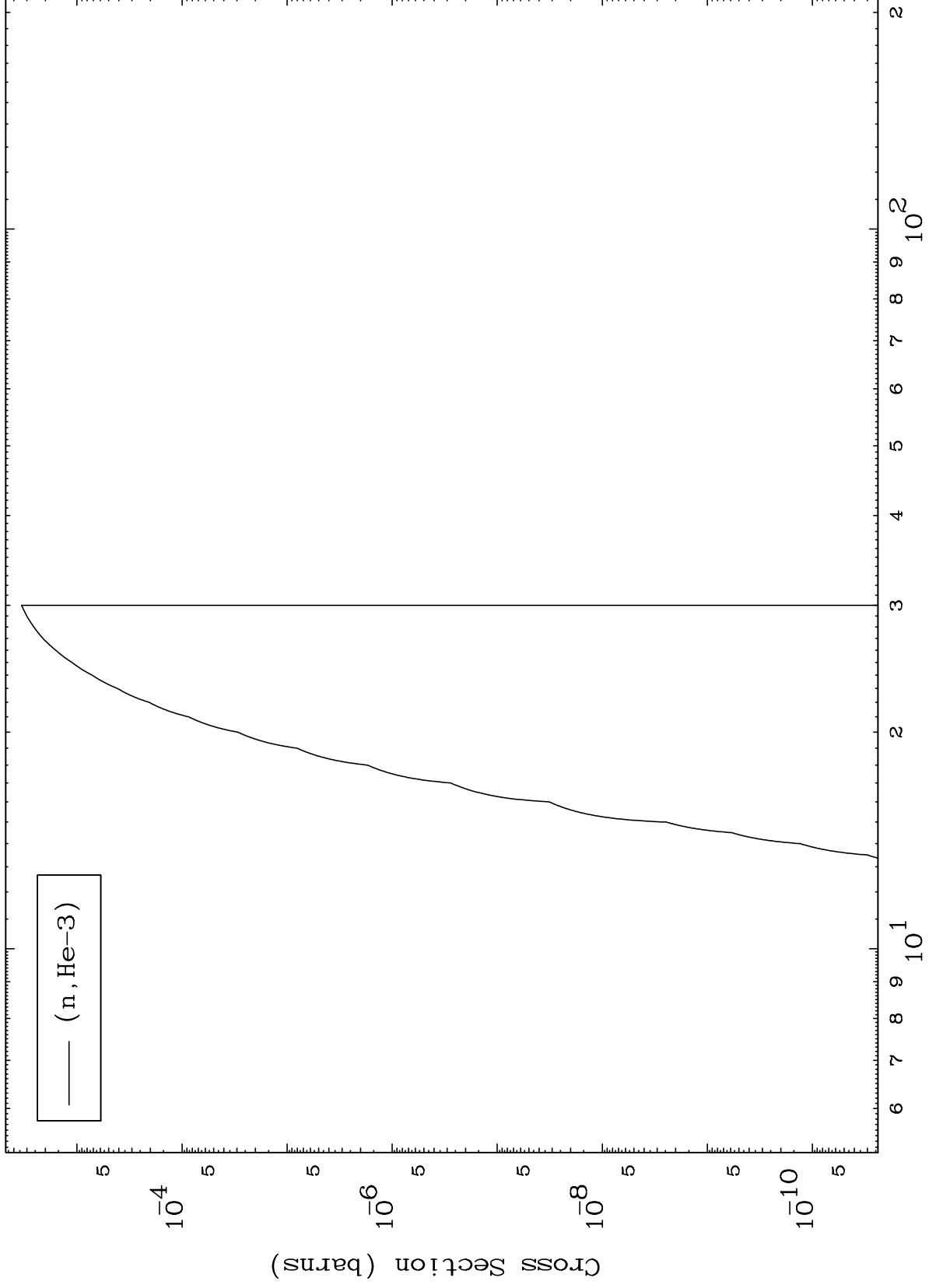
Incident Energy (MeV)

48-Cd-107

MAT 4828

(n,He3) Levels
293 Kelvin Cross Sections

48-Cd-107



15

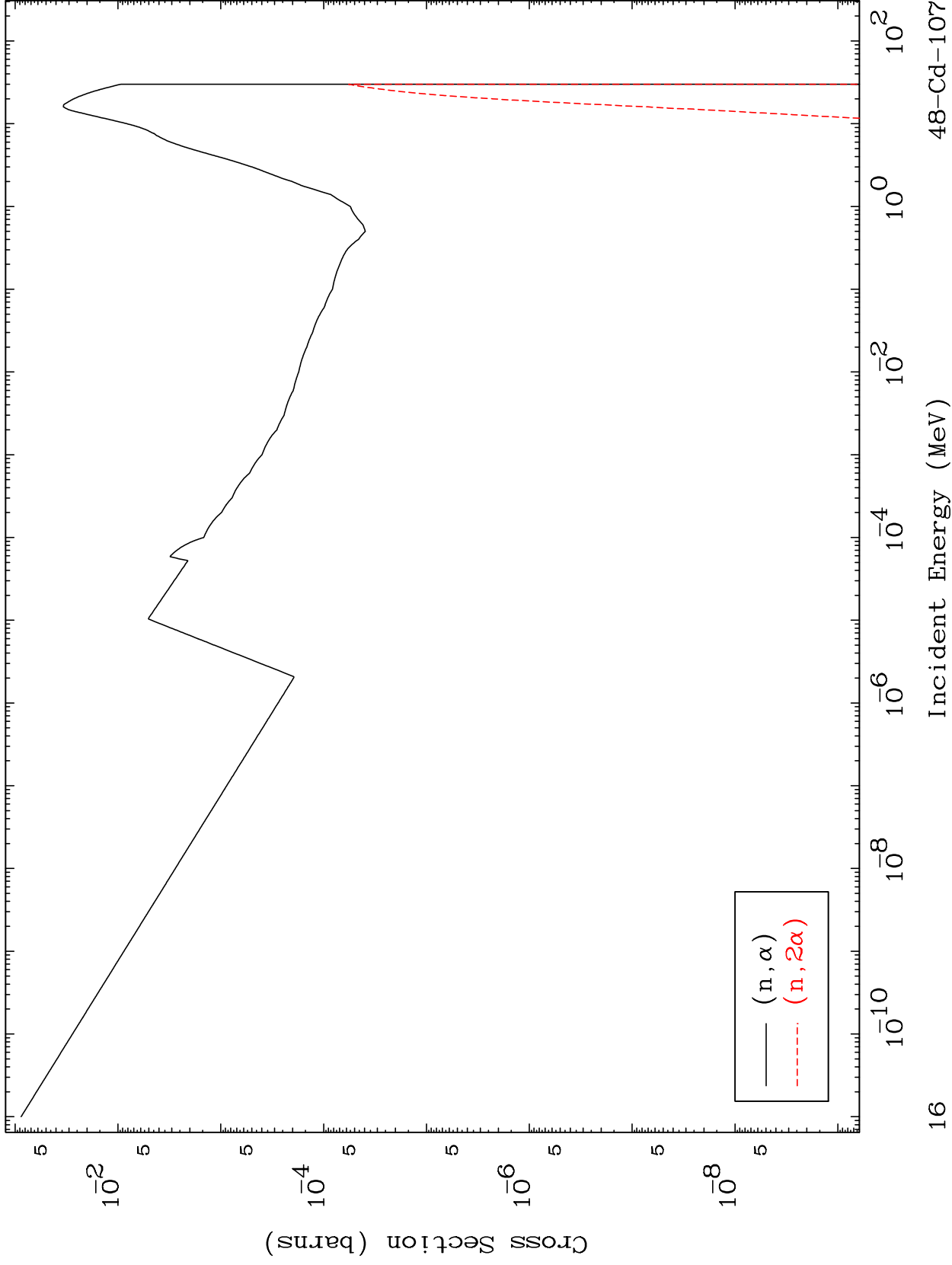
Incident Energy (MeV)

48-Cd-107

MAT 4828

(n,α) Levels
293 Kelvin Cross Sections

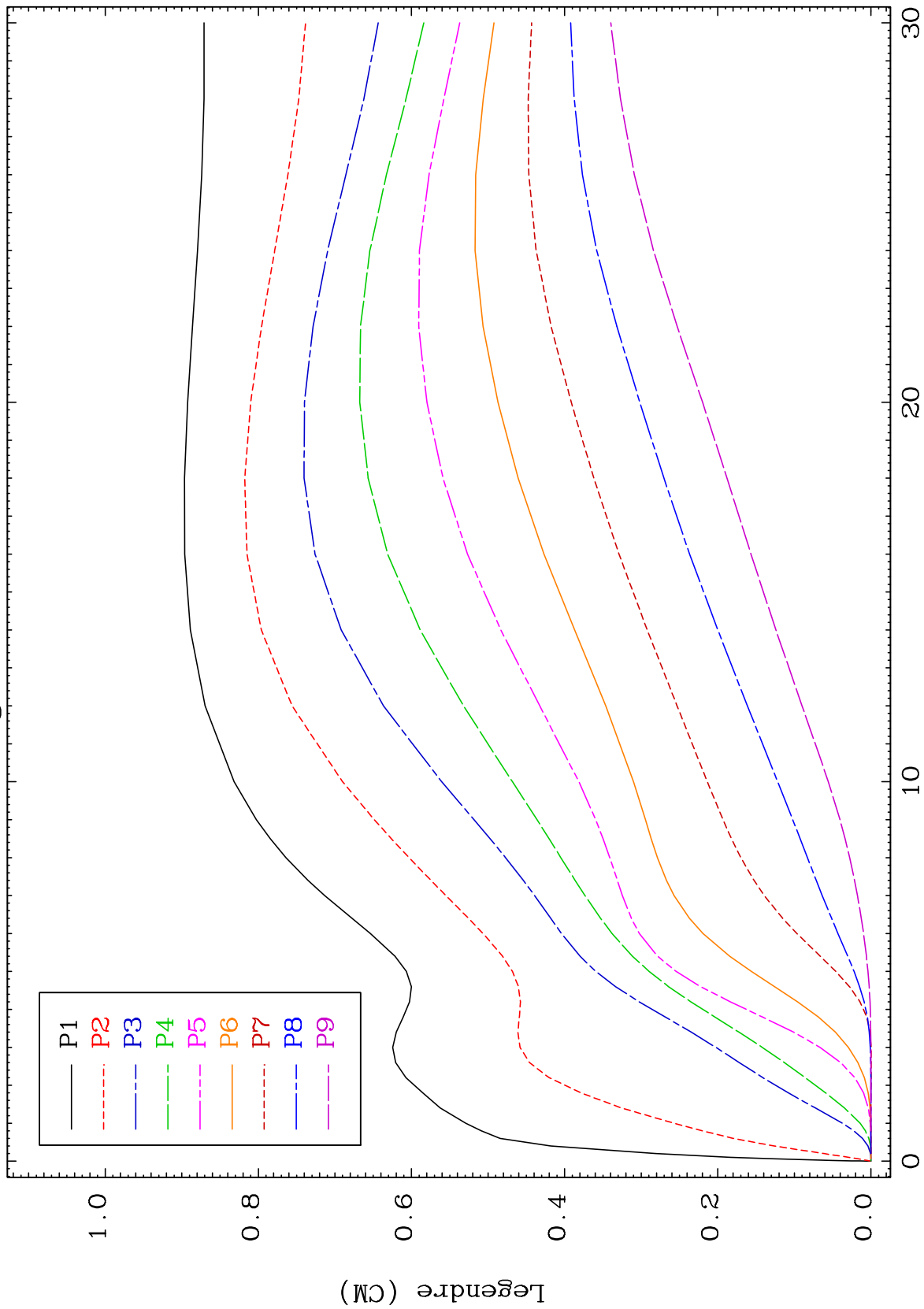
48-Cd-107



MAT 4828

Elastic Legendre Coefficients

48-Cd-107



17

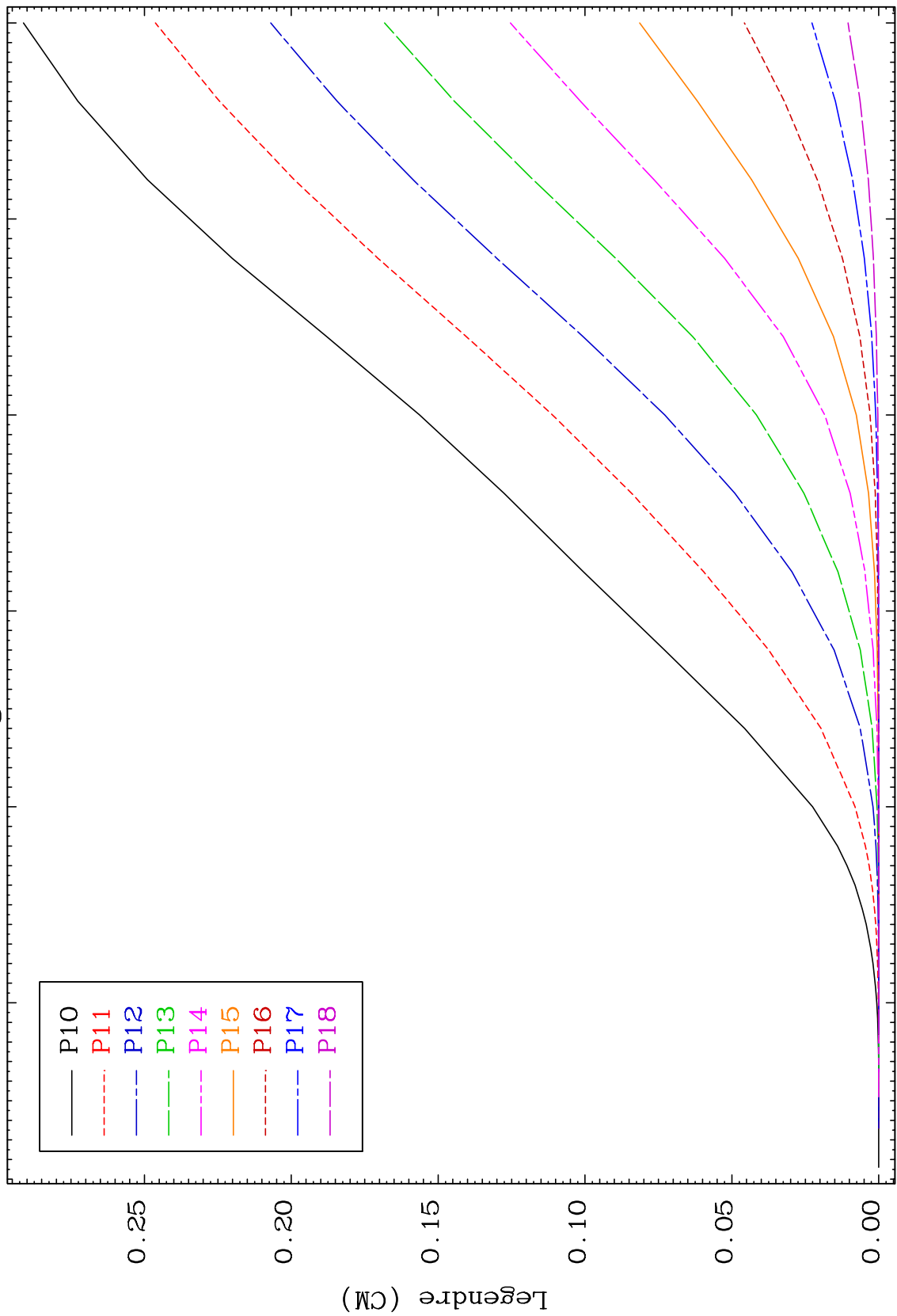
Incident Energy (MeV)

48-Cd-107

MAT 4828

Elastic Legendre Coefficients

48-Cd-107



18

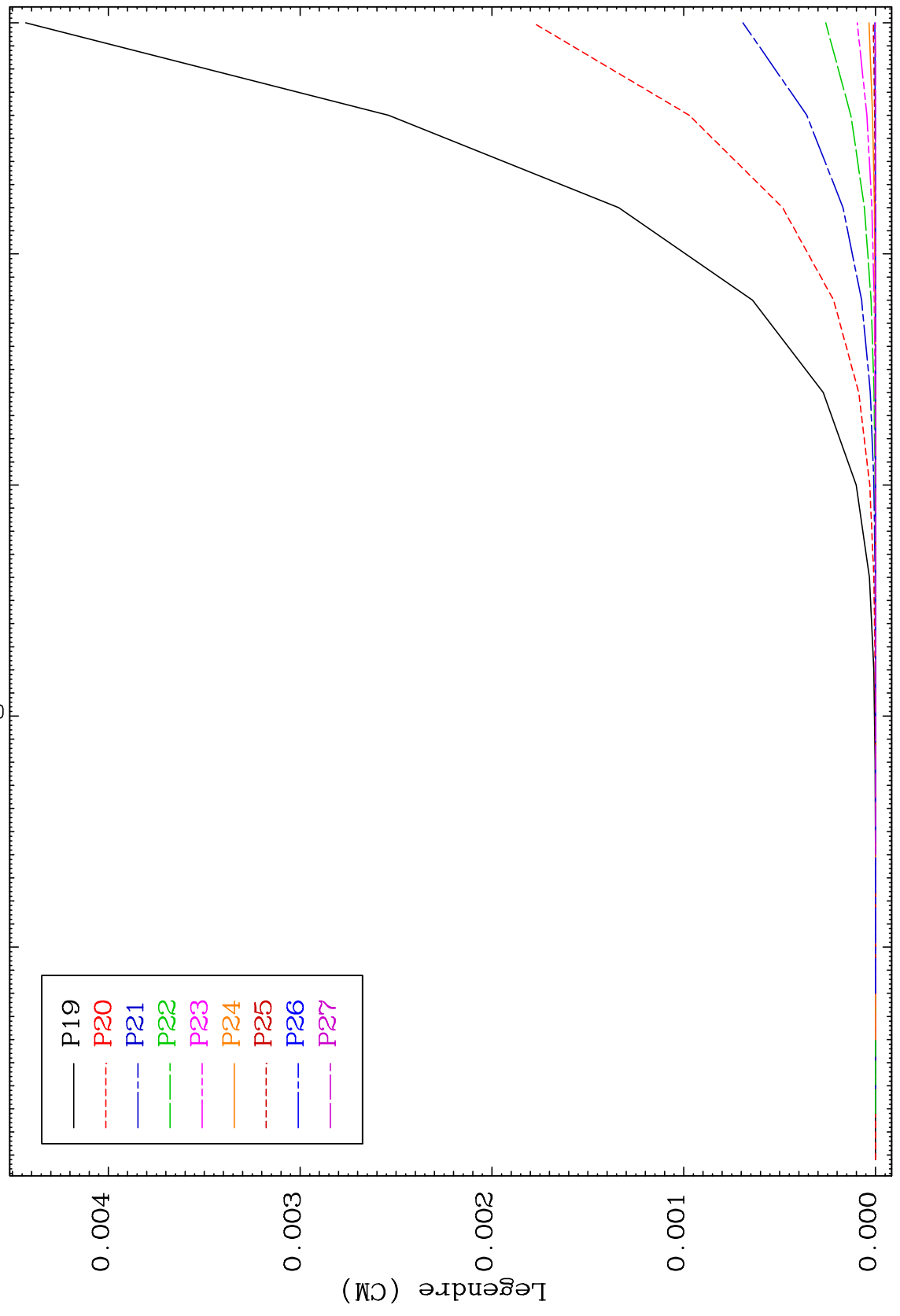
Incident Energy (MeV)

48-Cd-107

MAT 4828

Elastic Legendre Coefficients

48-Cd-107



19

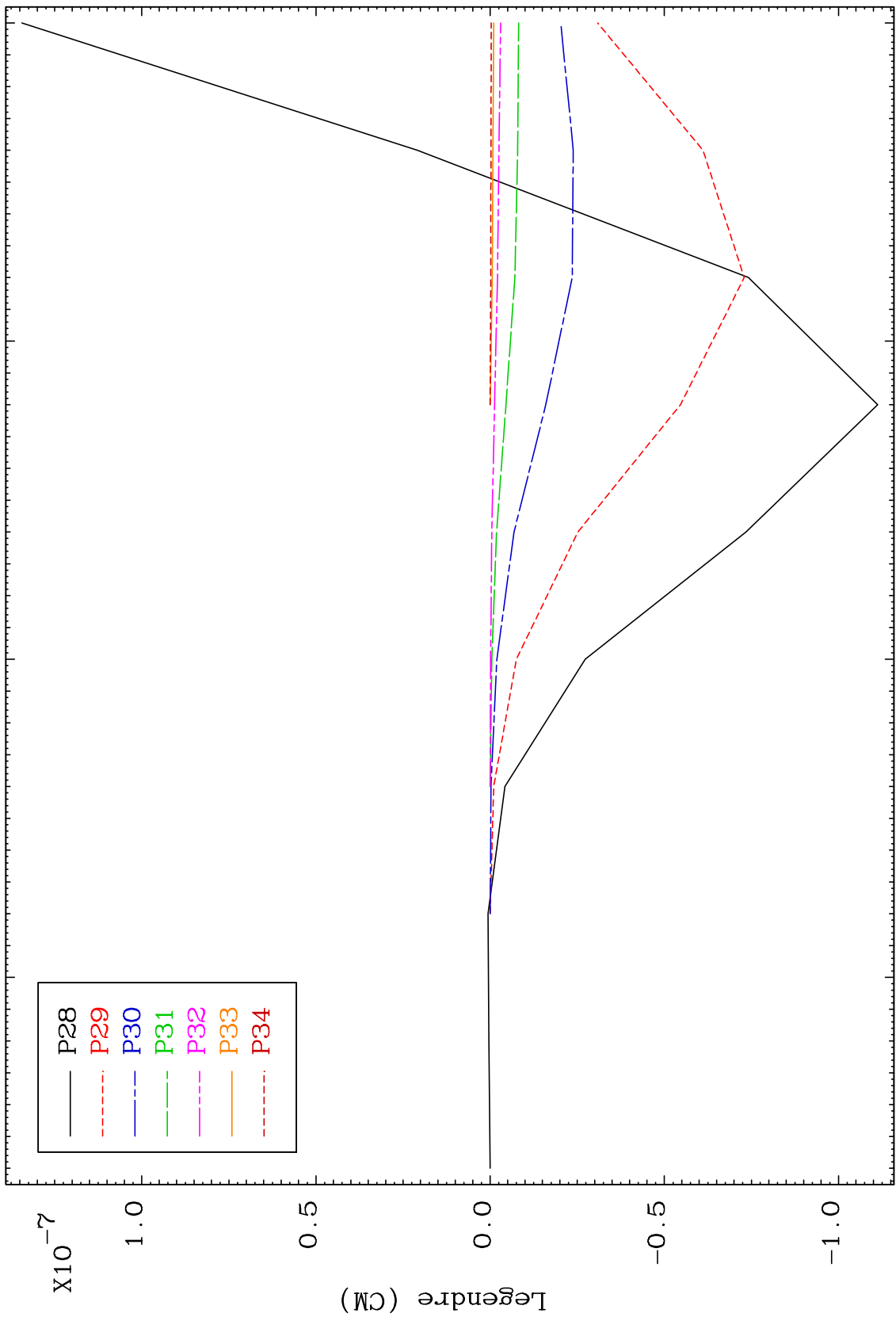
Incident Energy (MeV)

48-Cd-107

MAT 4828

Elastic Legendre Coefficients

48-Cd-107



20

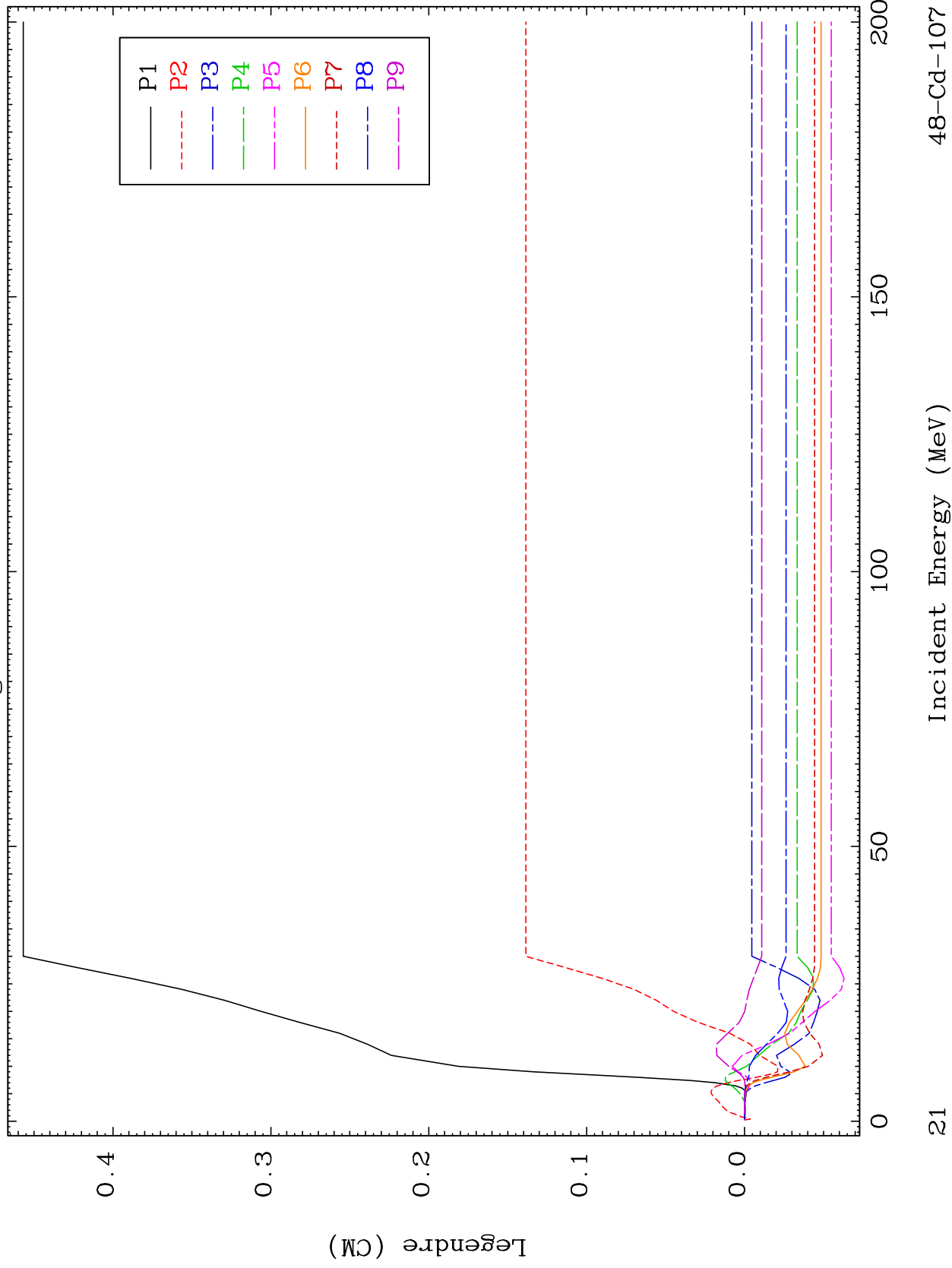
Incident Energy (MeV)

48-Cd-107

MAT 4828

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

48-Cd-107



21

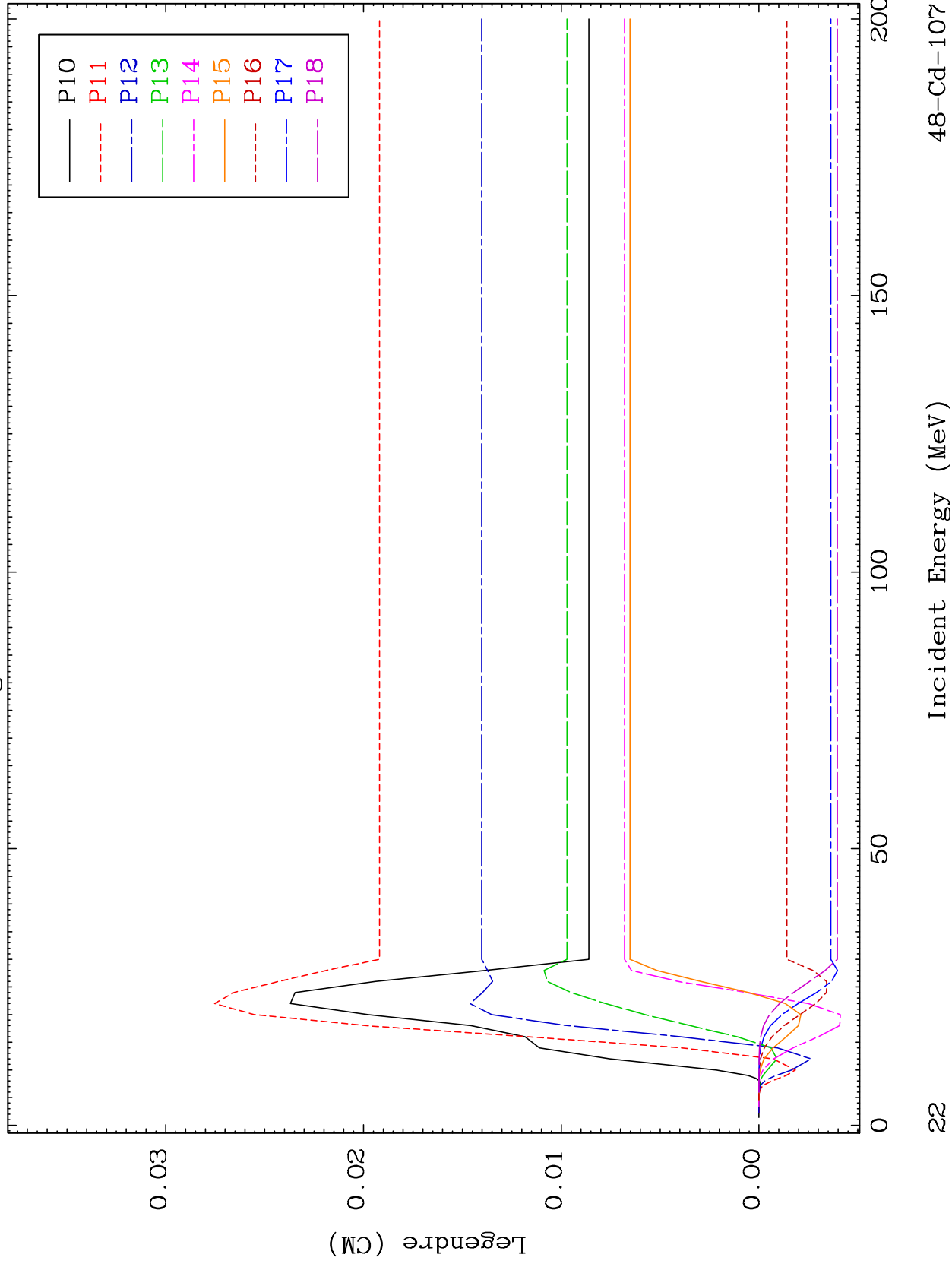
Incident Energy (MeV)

48-Cd-107

MAT 4828

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

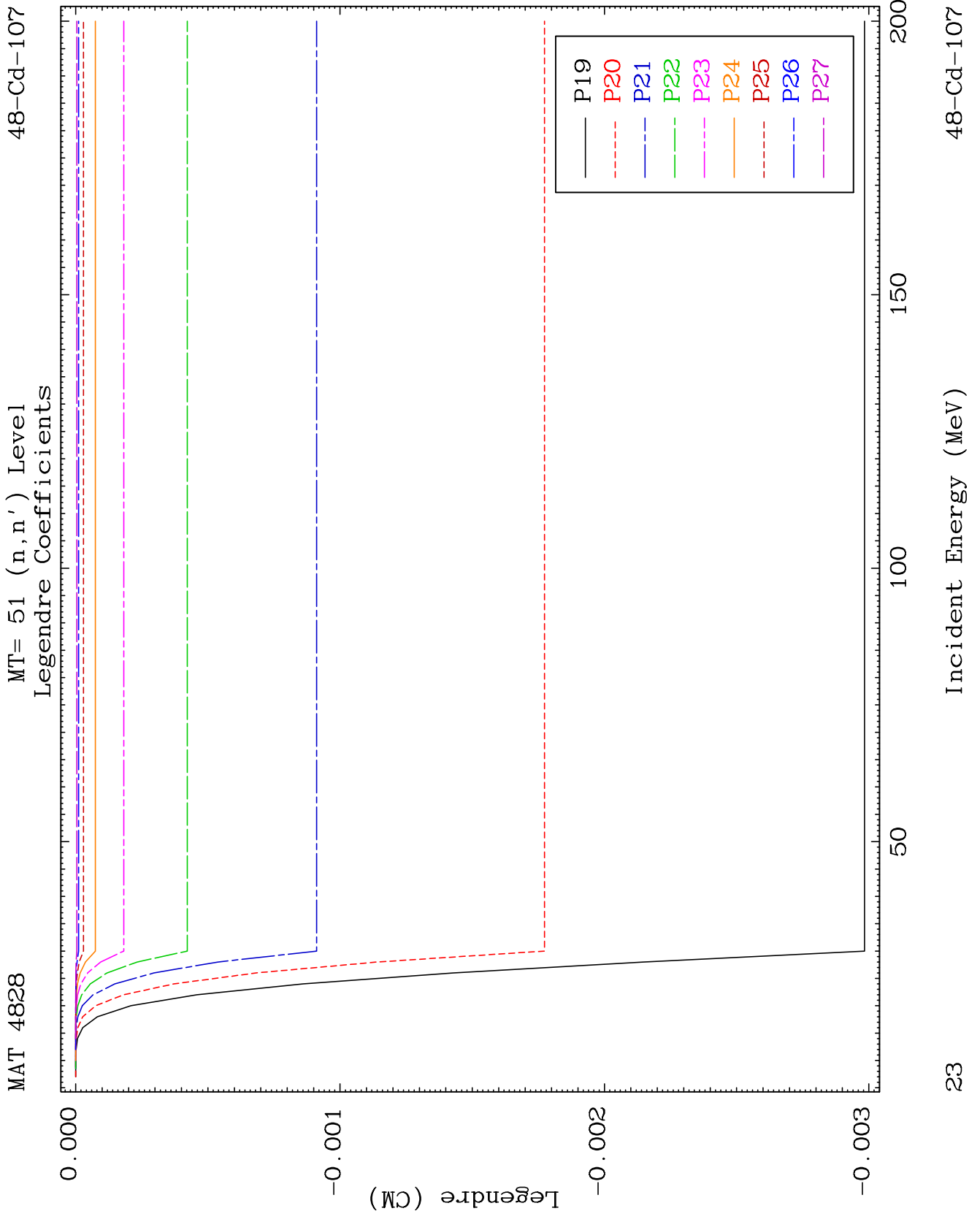
48-Cd-107

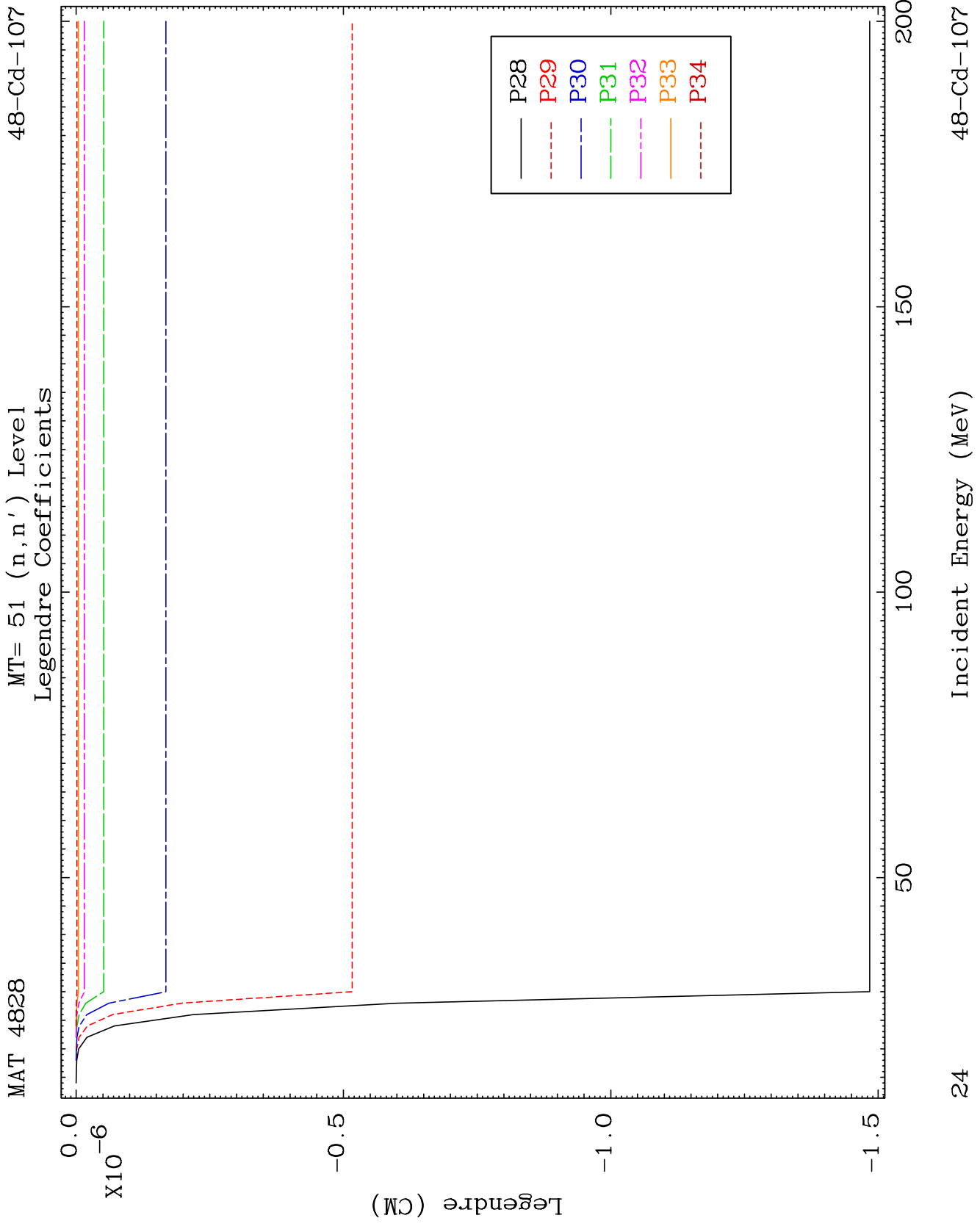


22

Incident Energy (MeV)

48-Cd-107

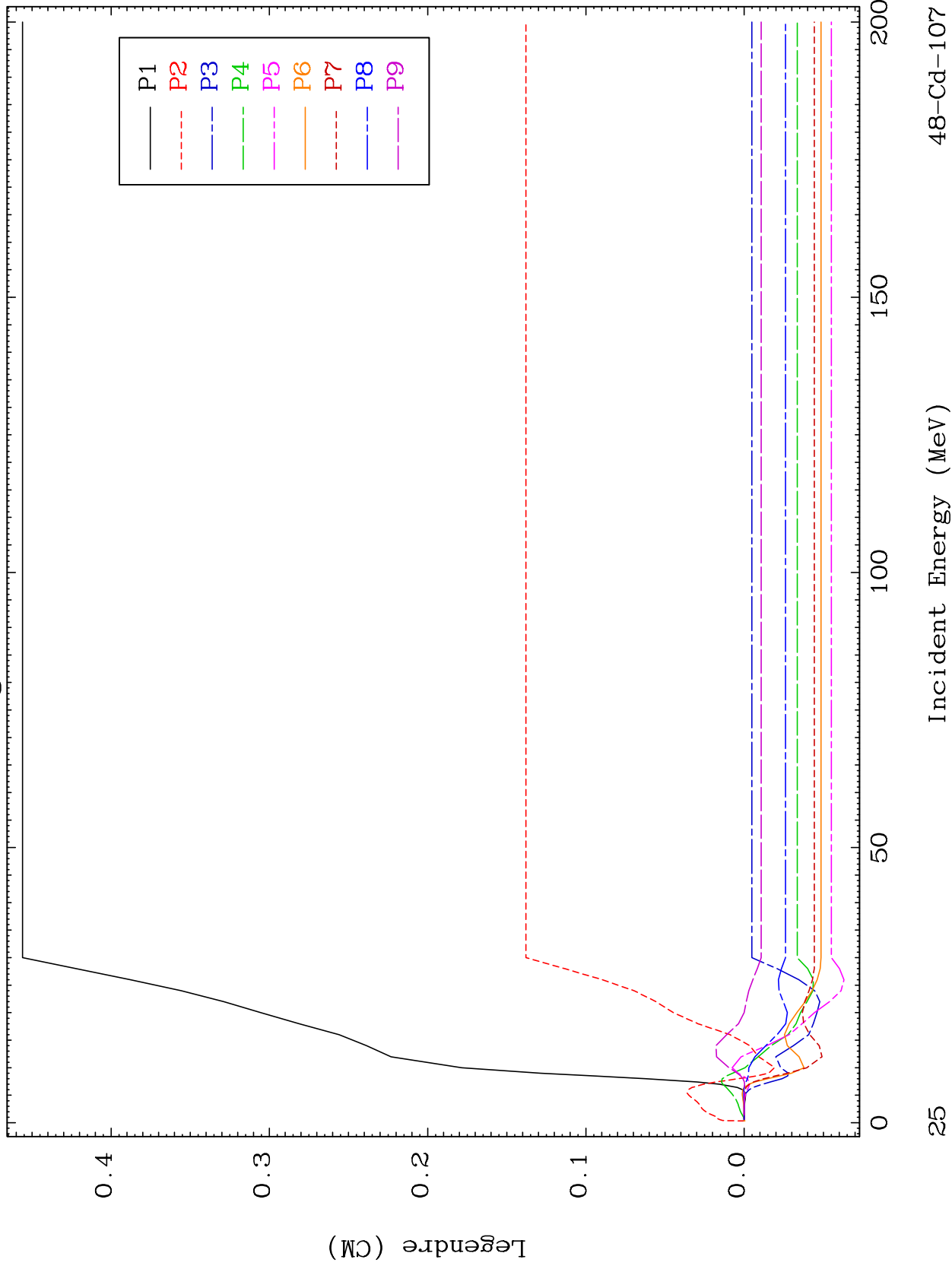




MAT 4828

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

48-Cd-107



48-Cd-107

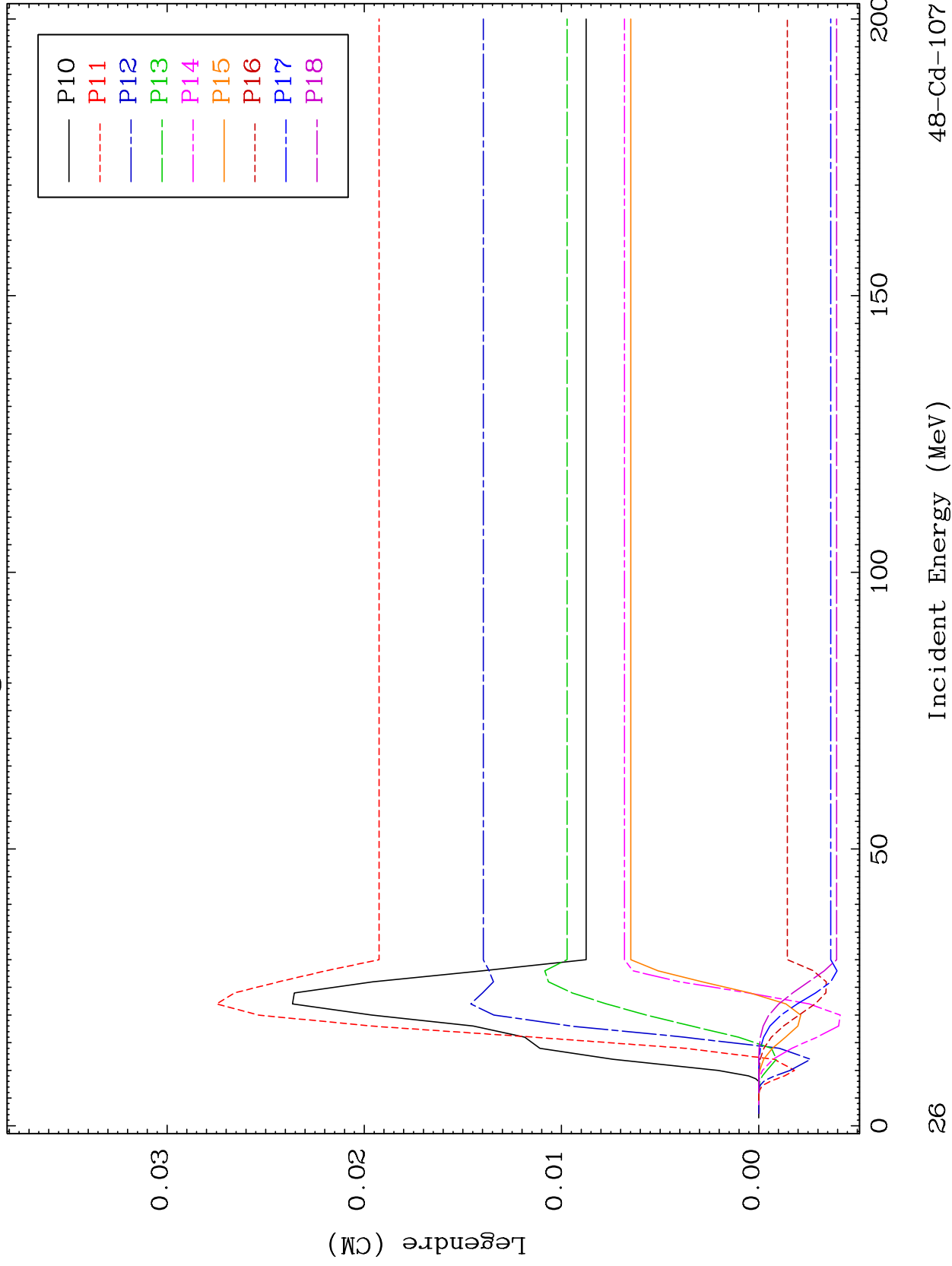
Incident Energy (MeV)

25

MAT 4828

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

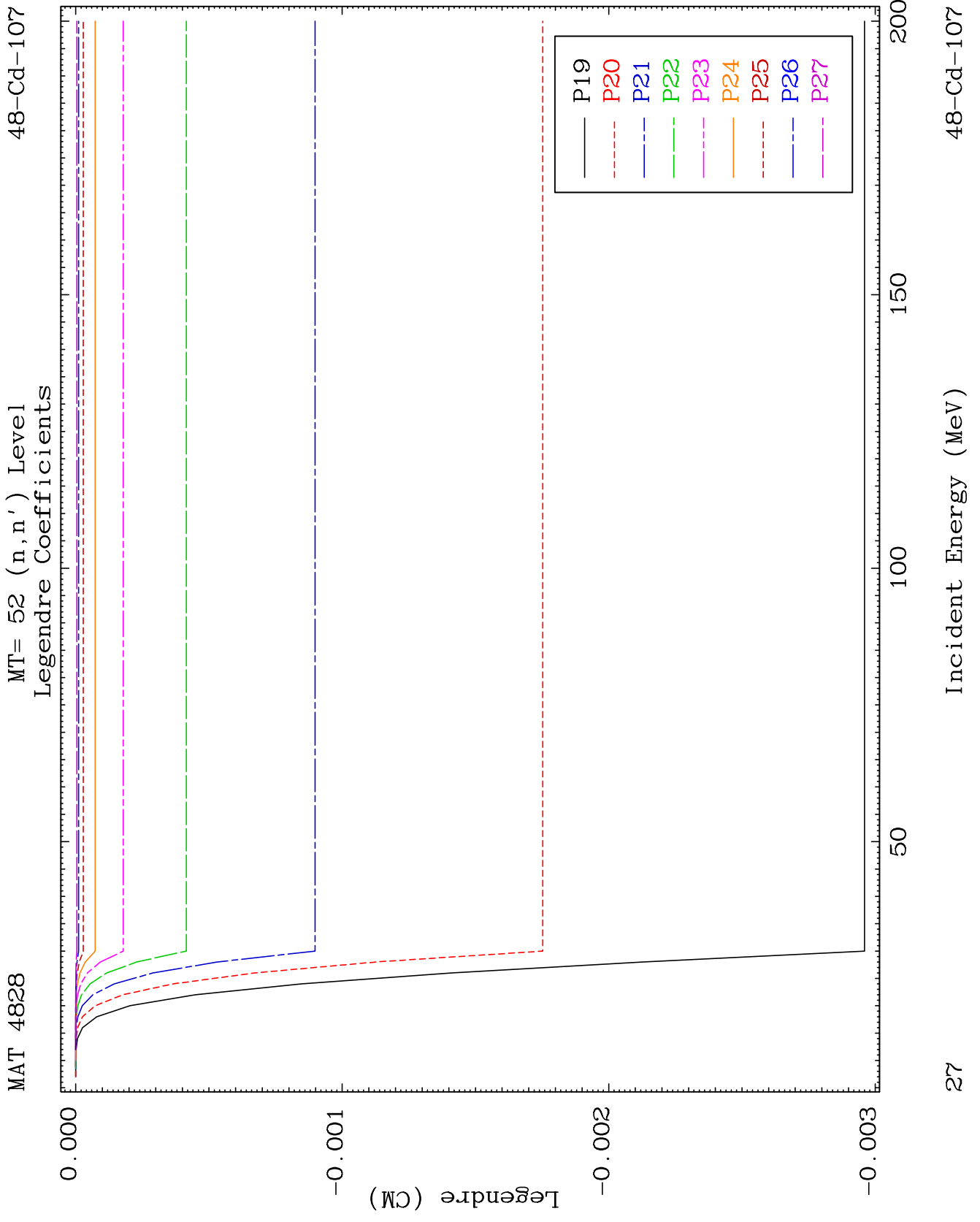
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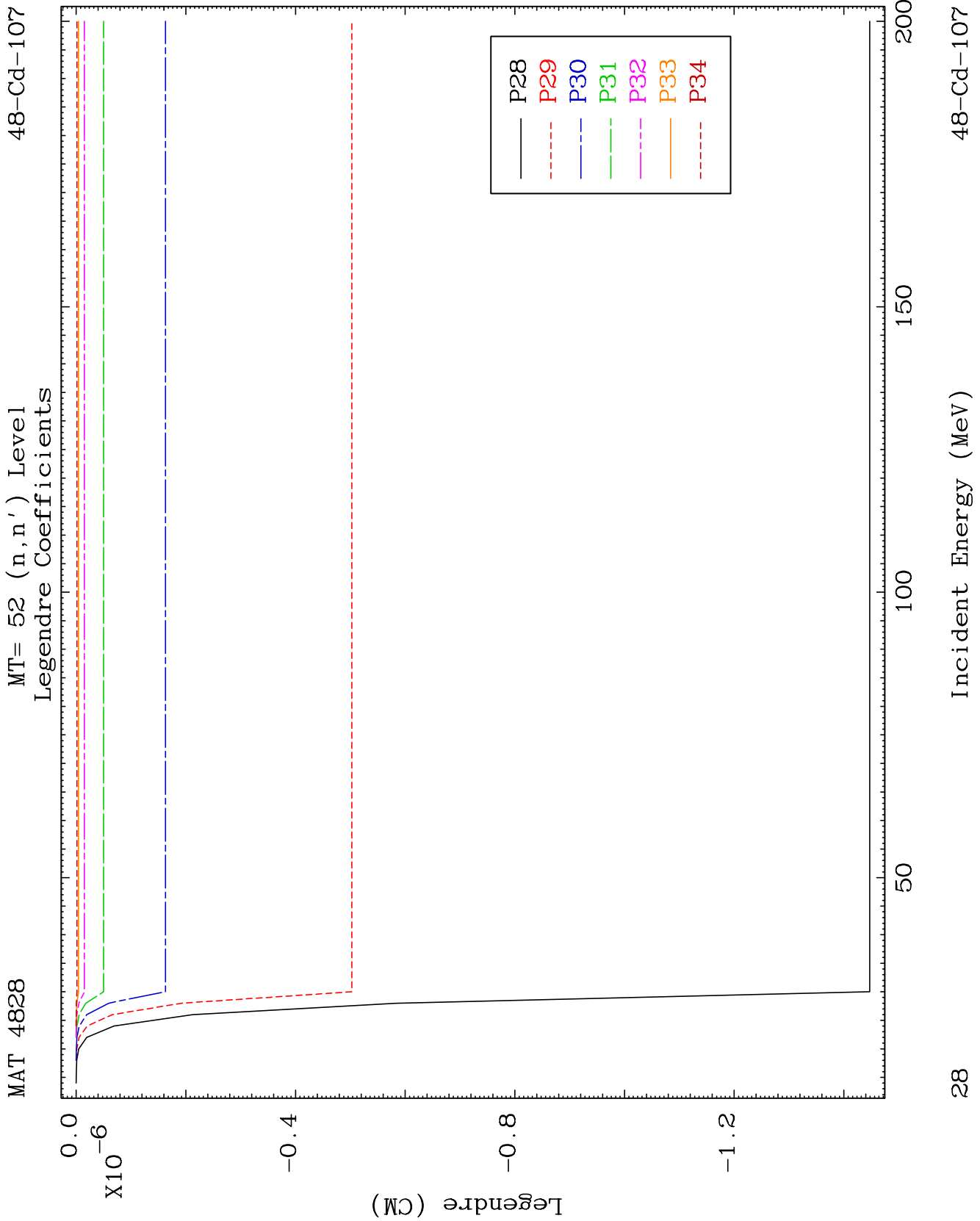


48-Cd-107

Incident Energy (MeV)

26

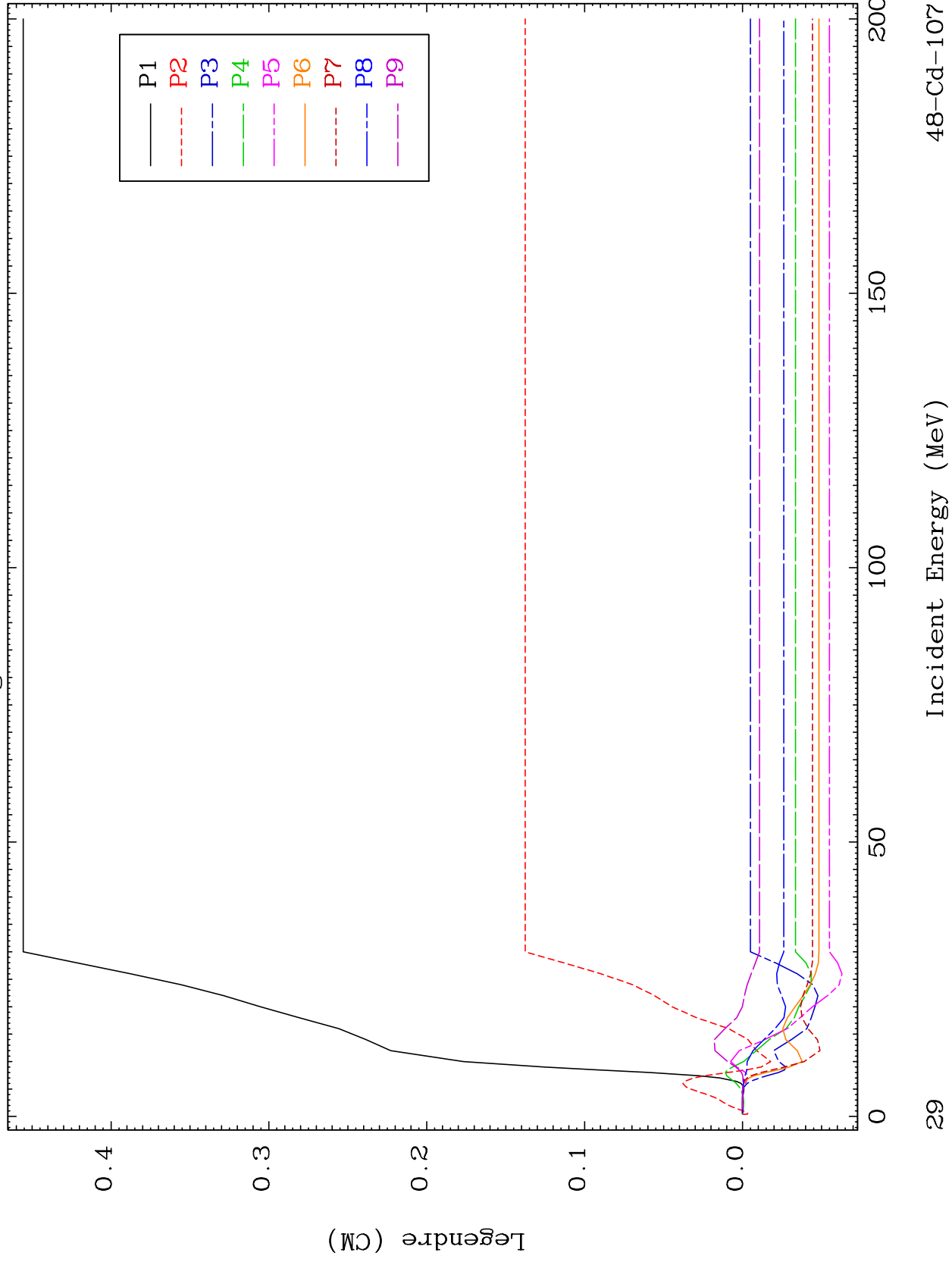




MAT 4828

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

48-Cd-107



29

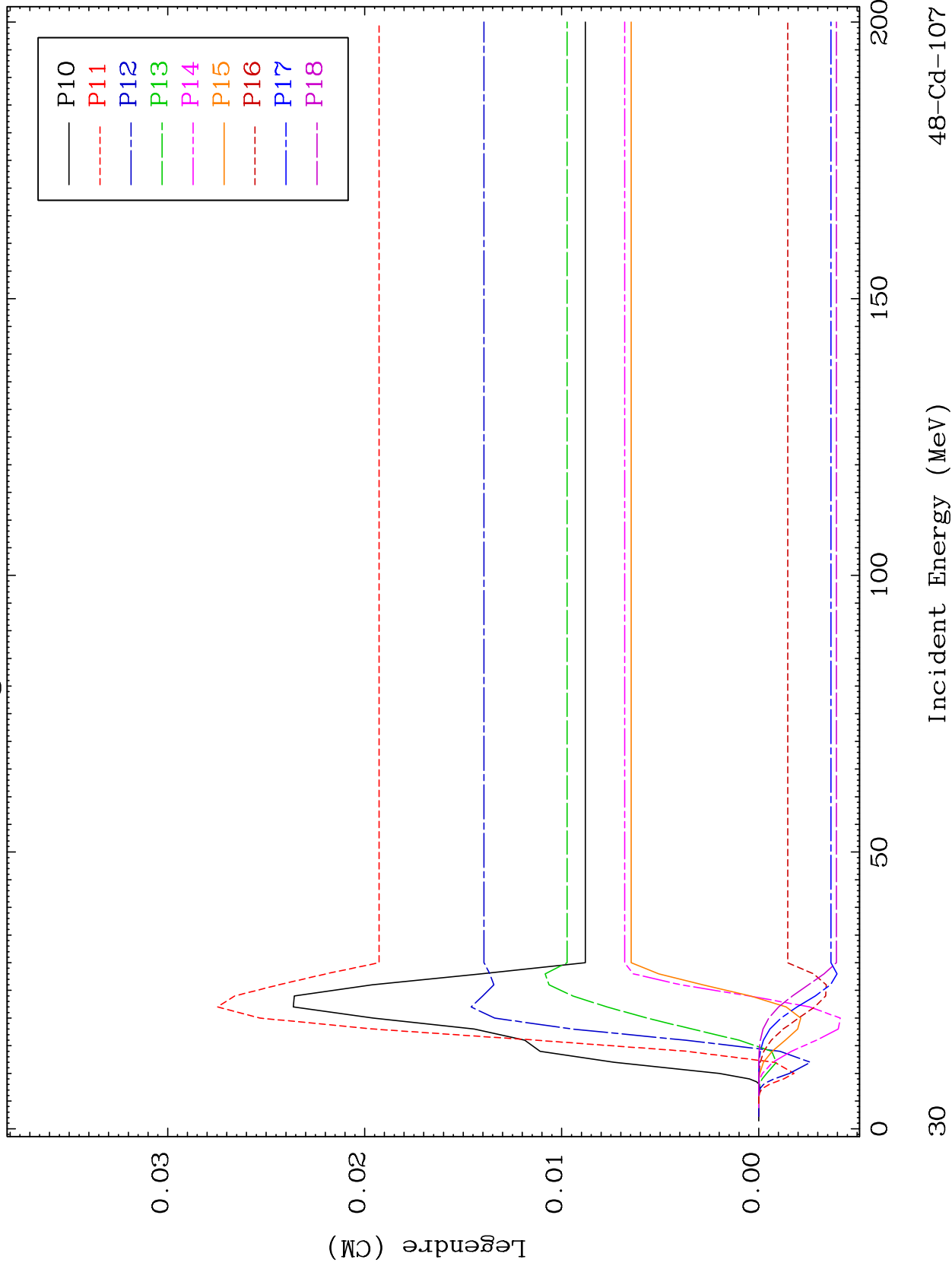
Incident Energy (MeV)

48-Cd-107

MAT 4828

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

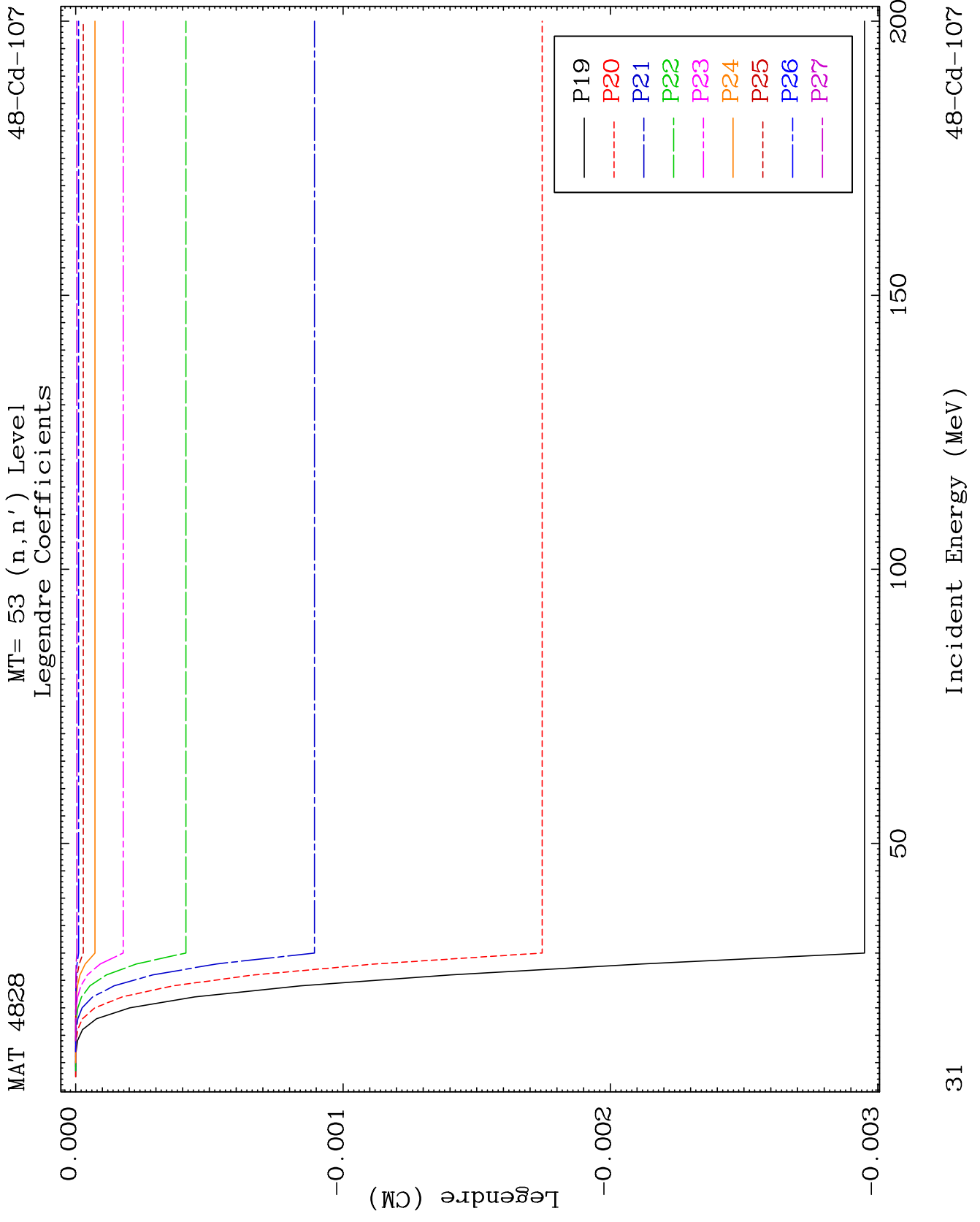
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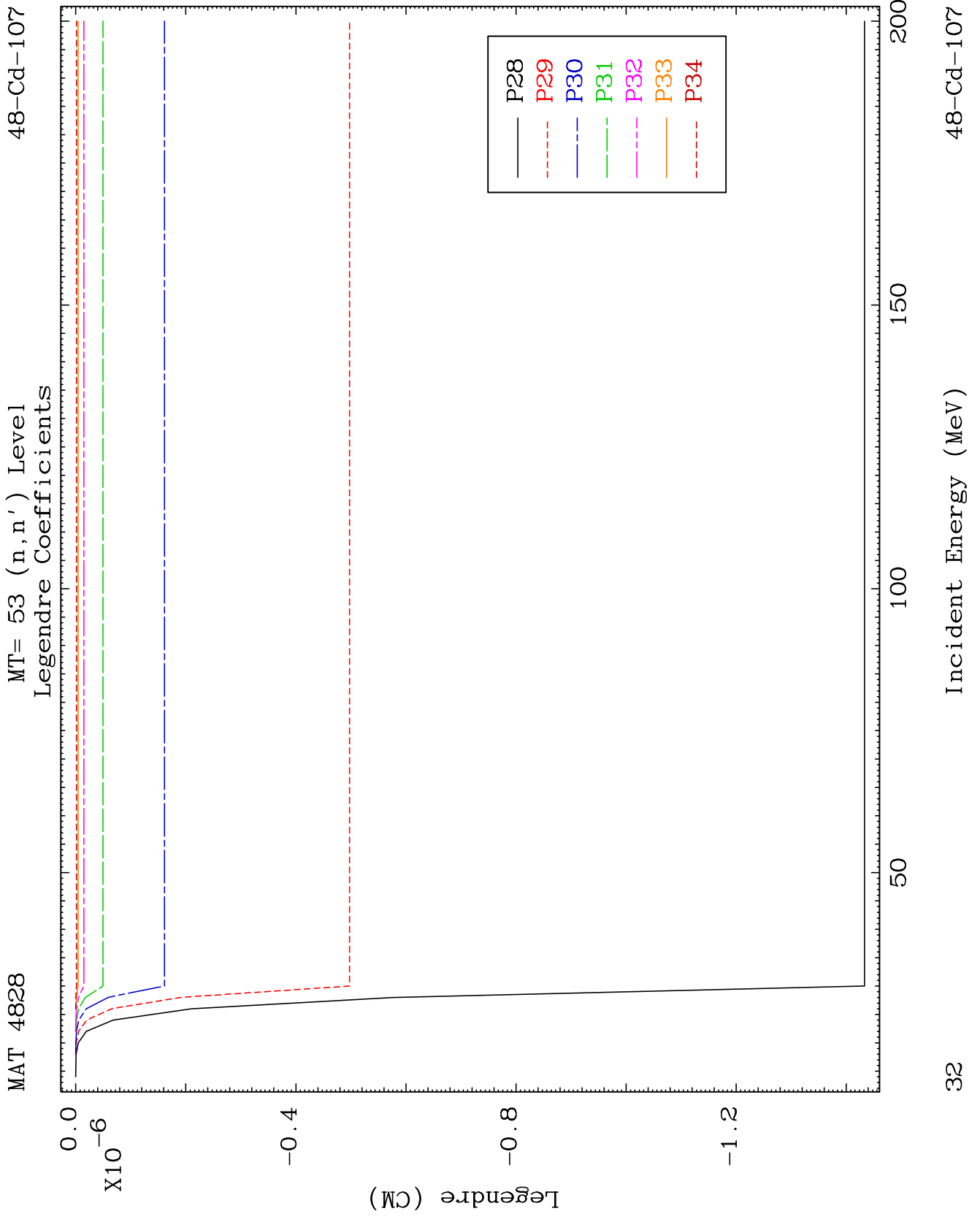


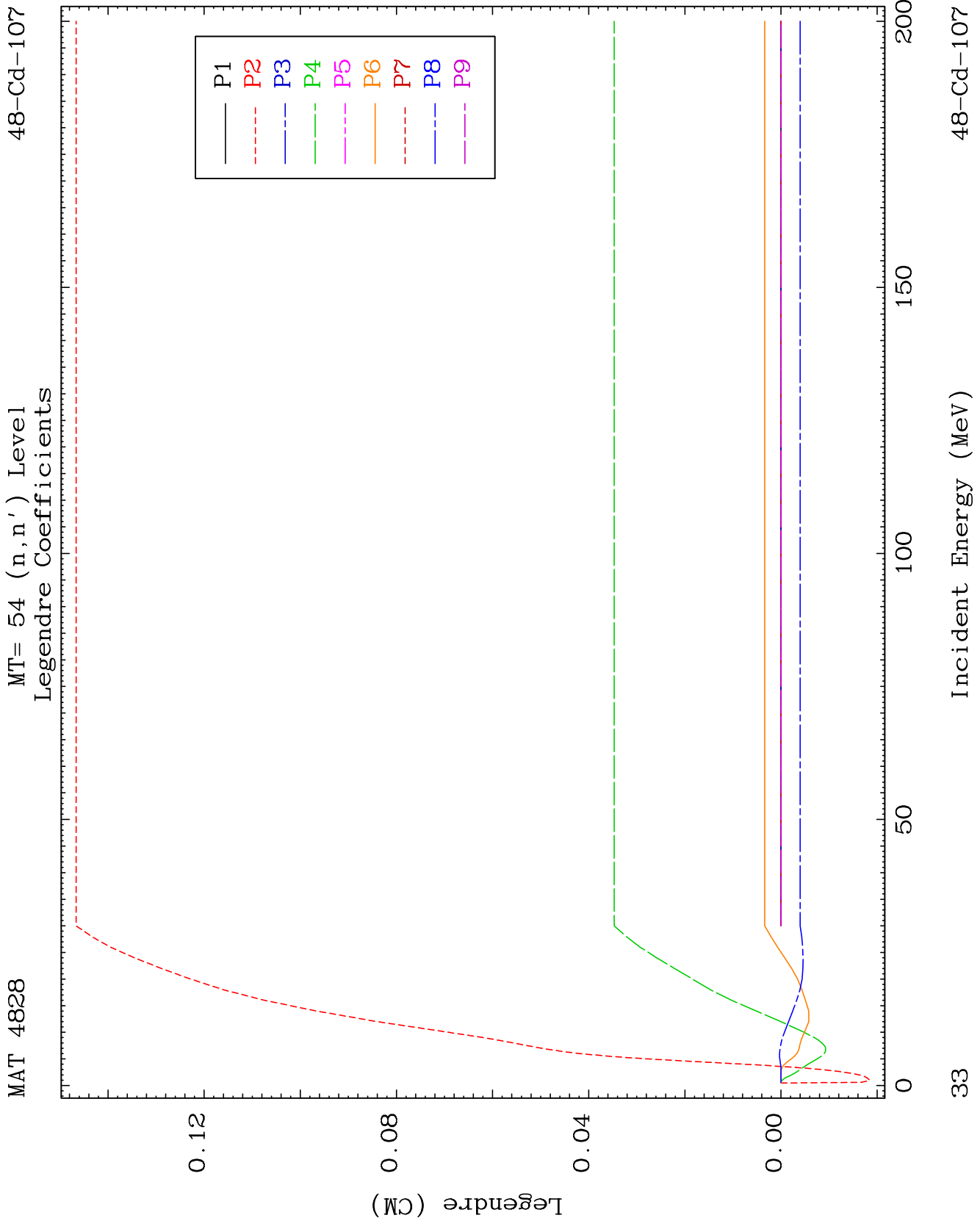
48-Cd-107

Incident Energy (MeV)

30



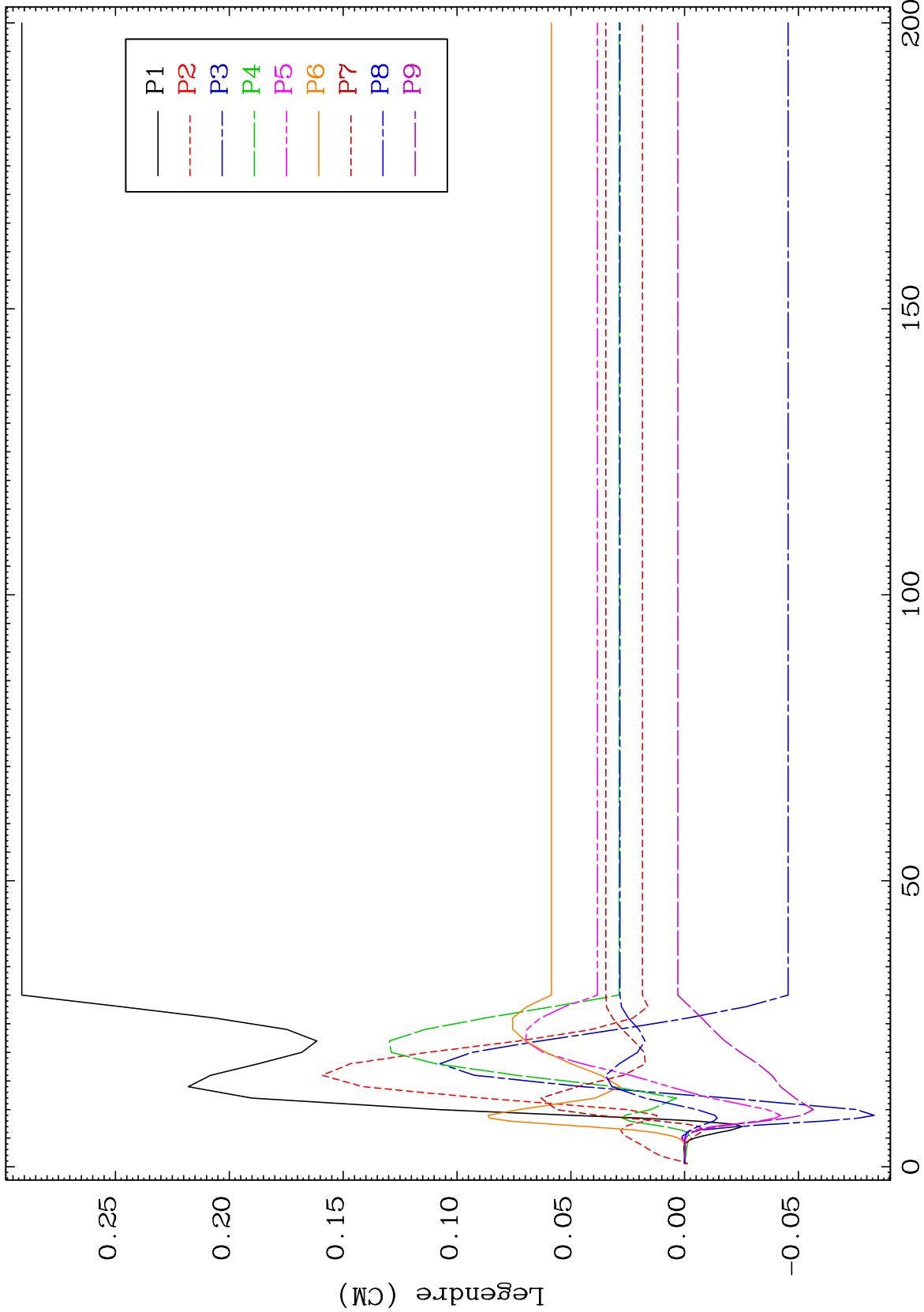




MAT 4828

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

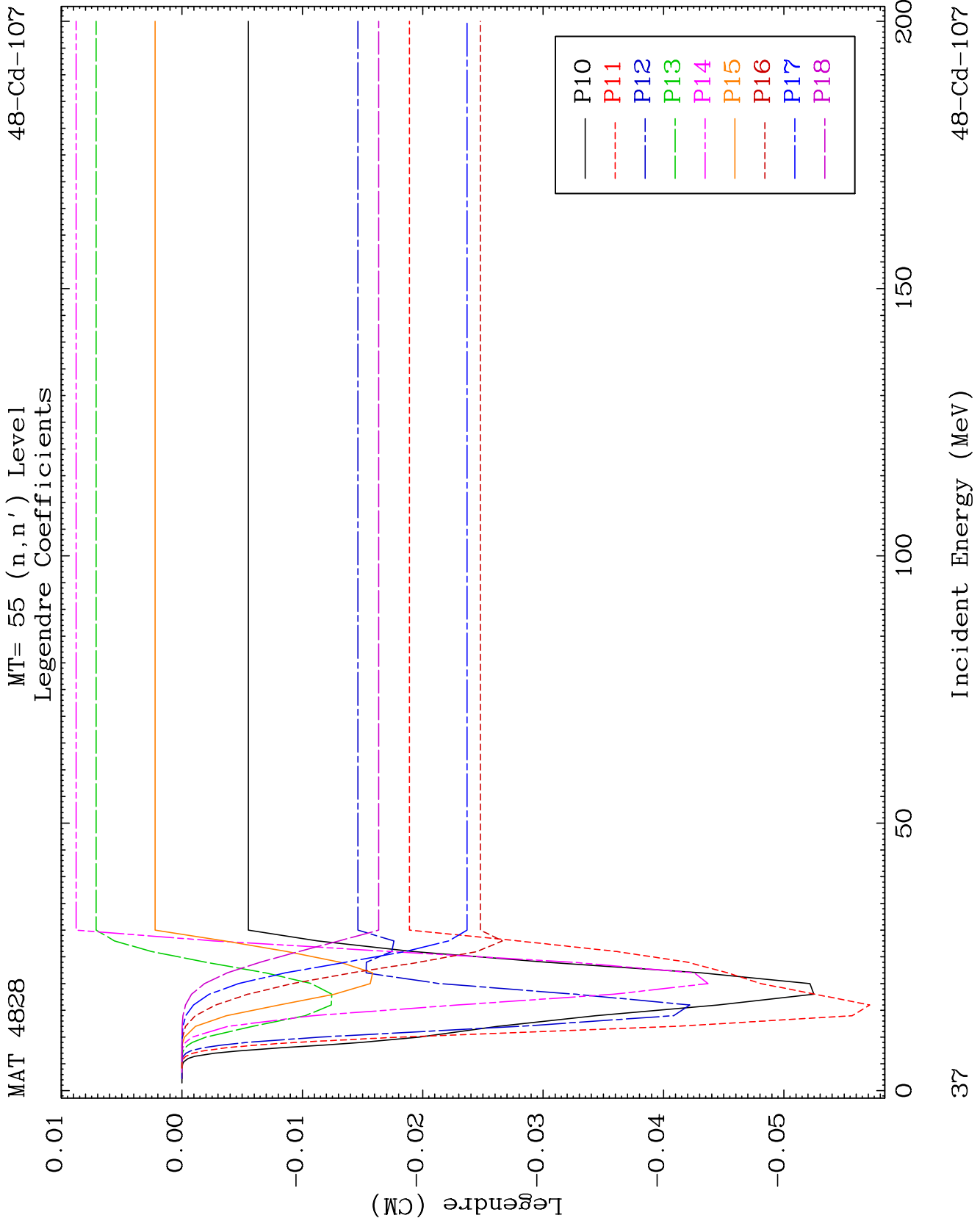
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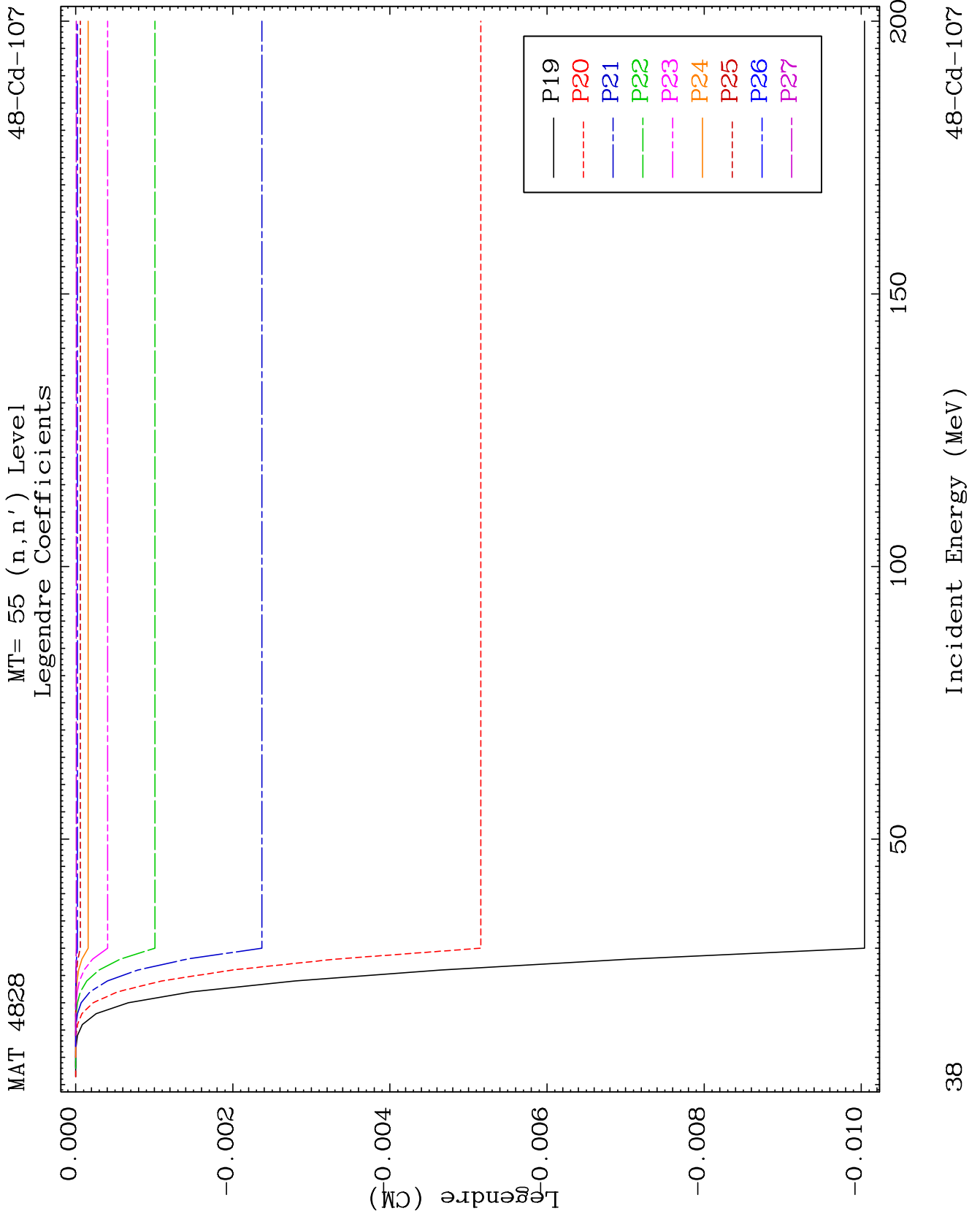


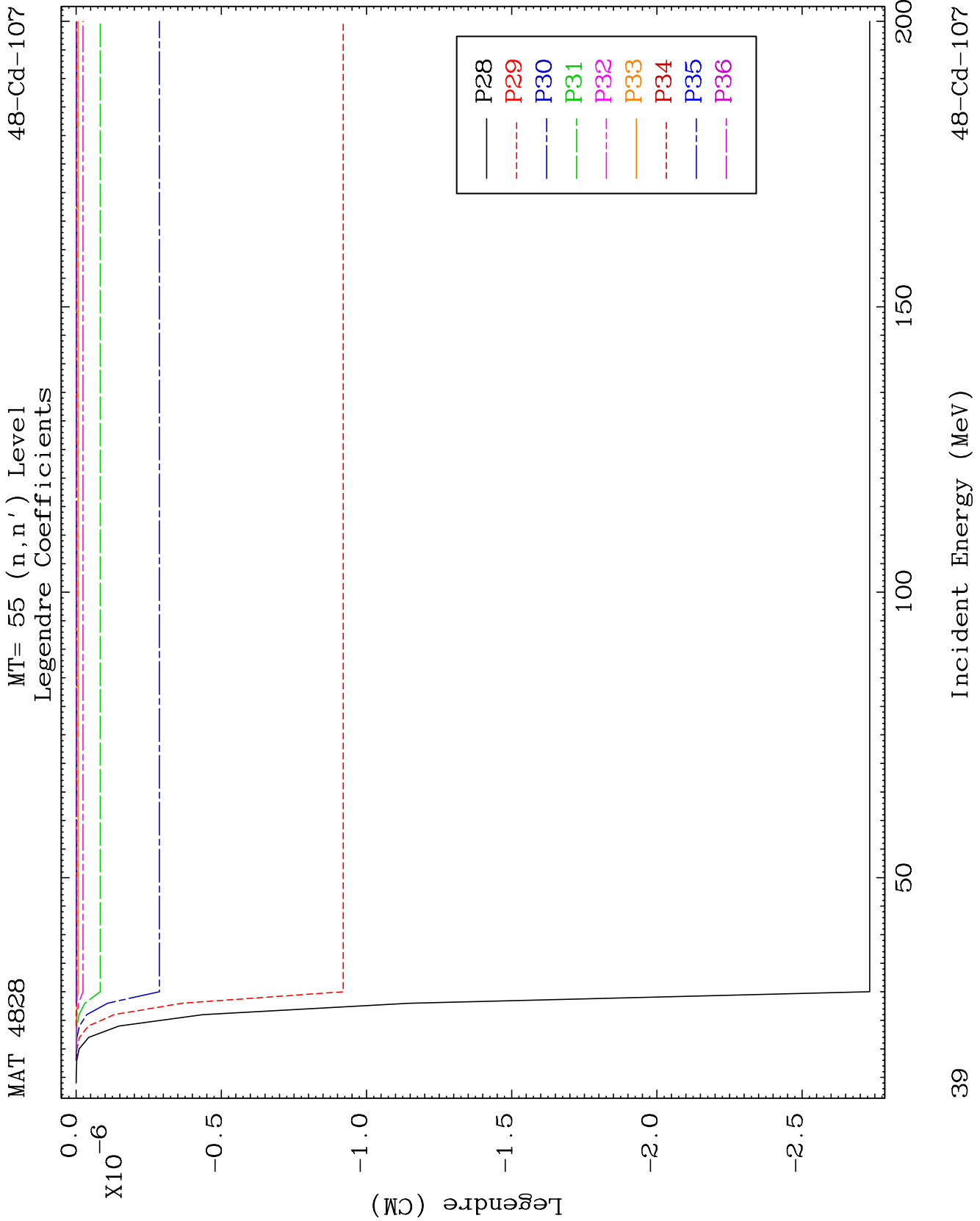
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Incident Energy (MeV)

48-Cd-107



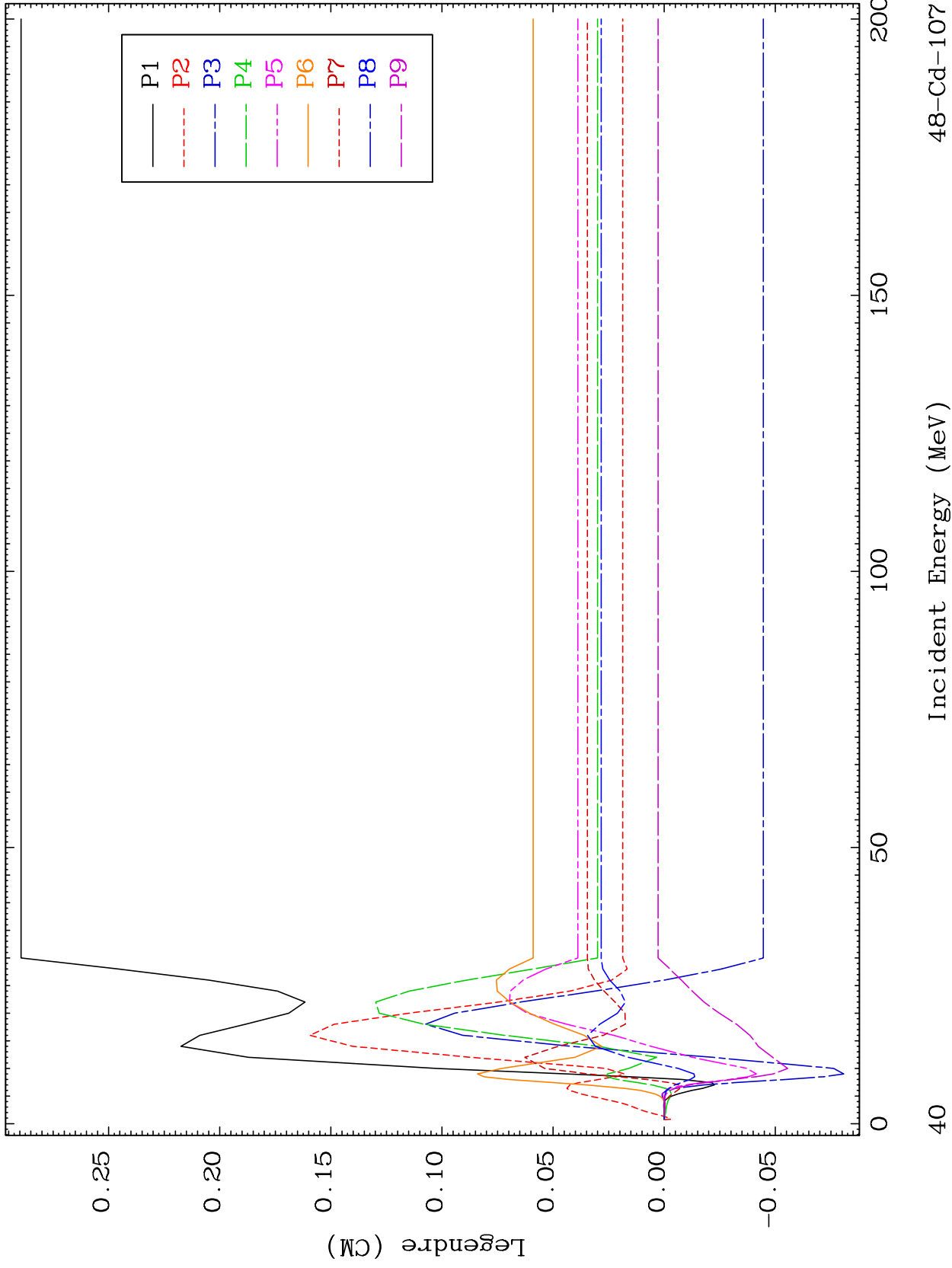




MAT 4828

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

48-Cd-107



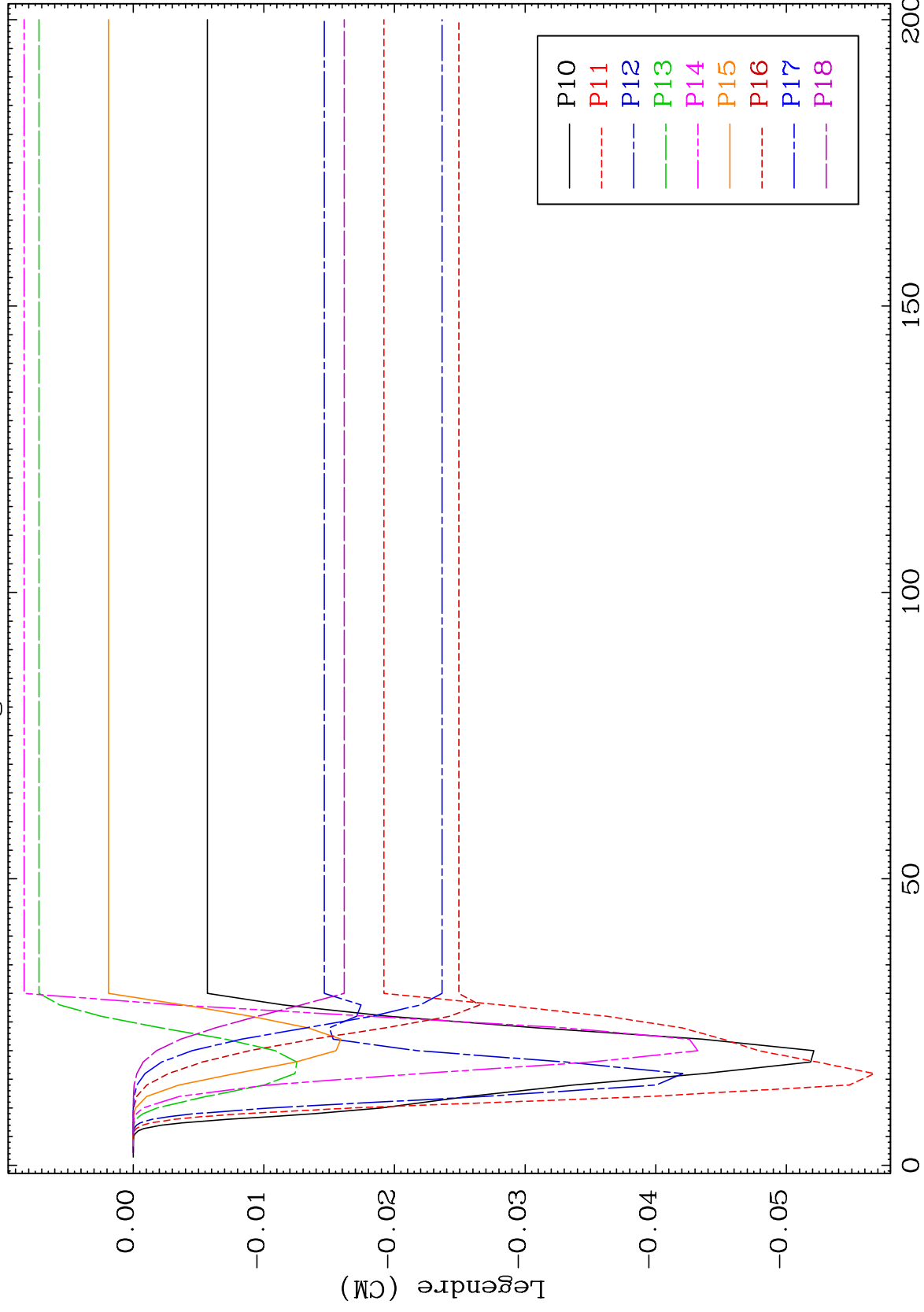
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Incident Energy (MeV)

MAT 4828

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

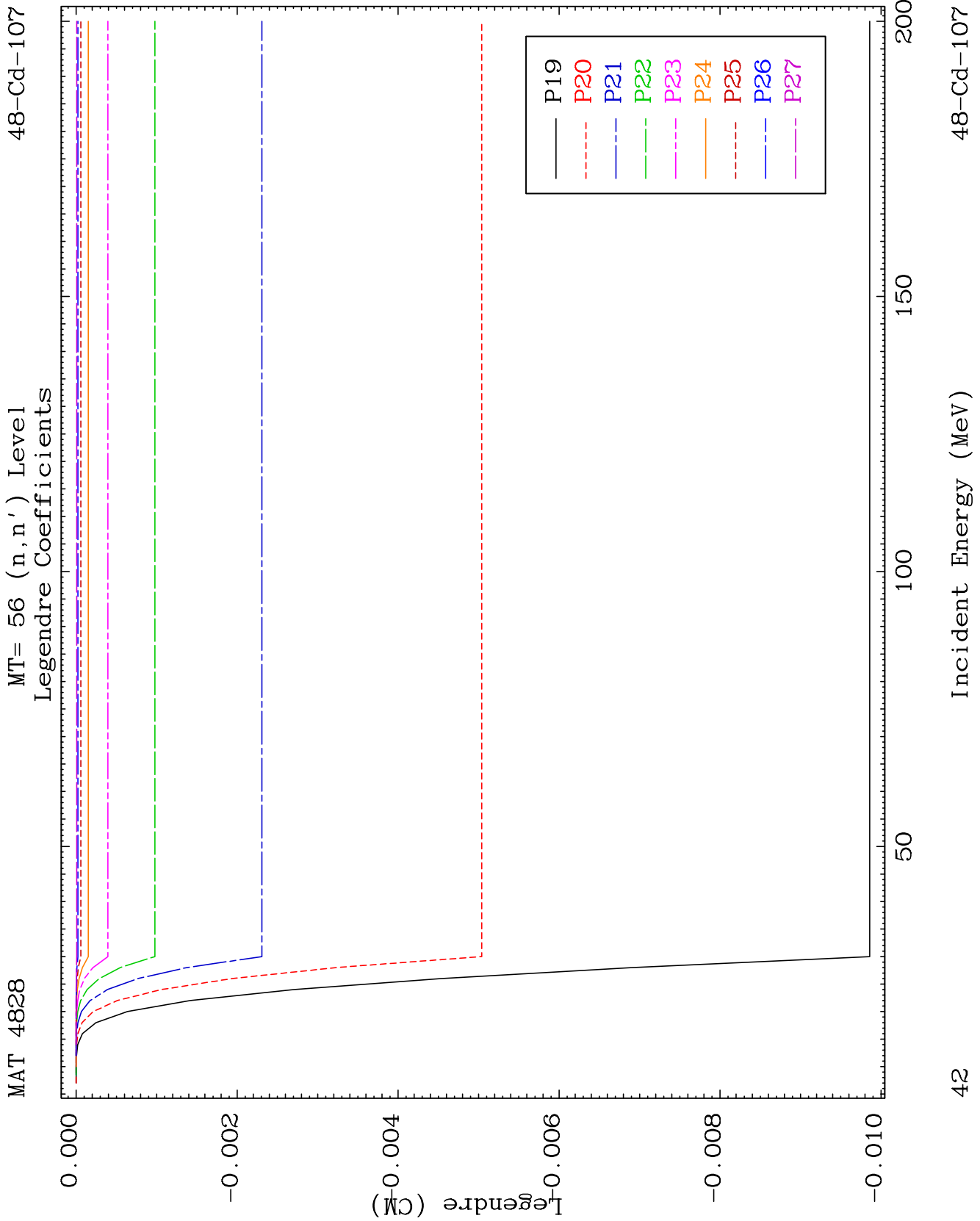
48-Cd-107



41

Incident Energy (MeV)

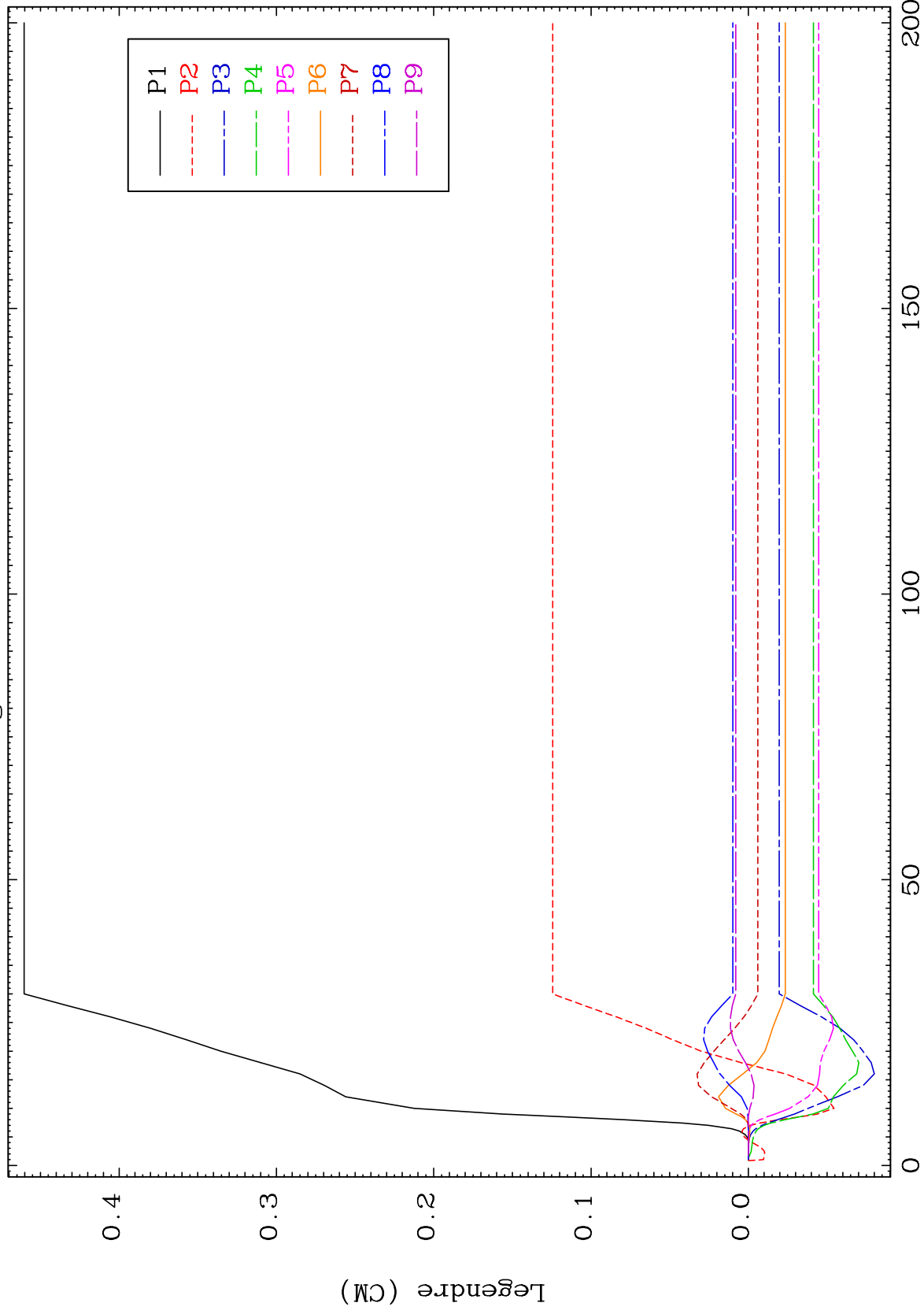
48-Cd-107



MAT 4828

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

48-Cd-107



44

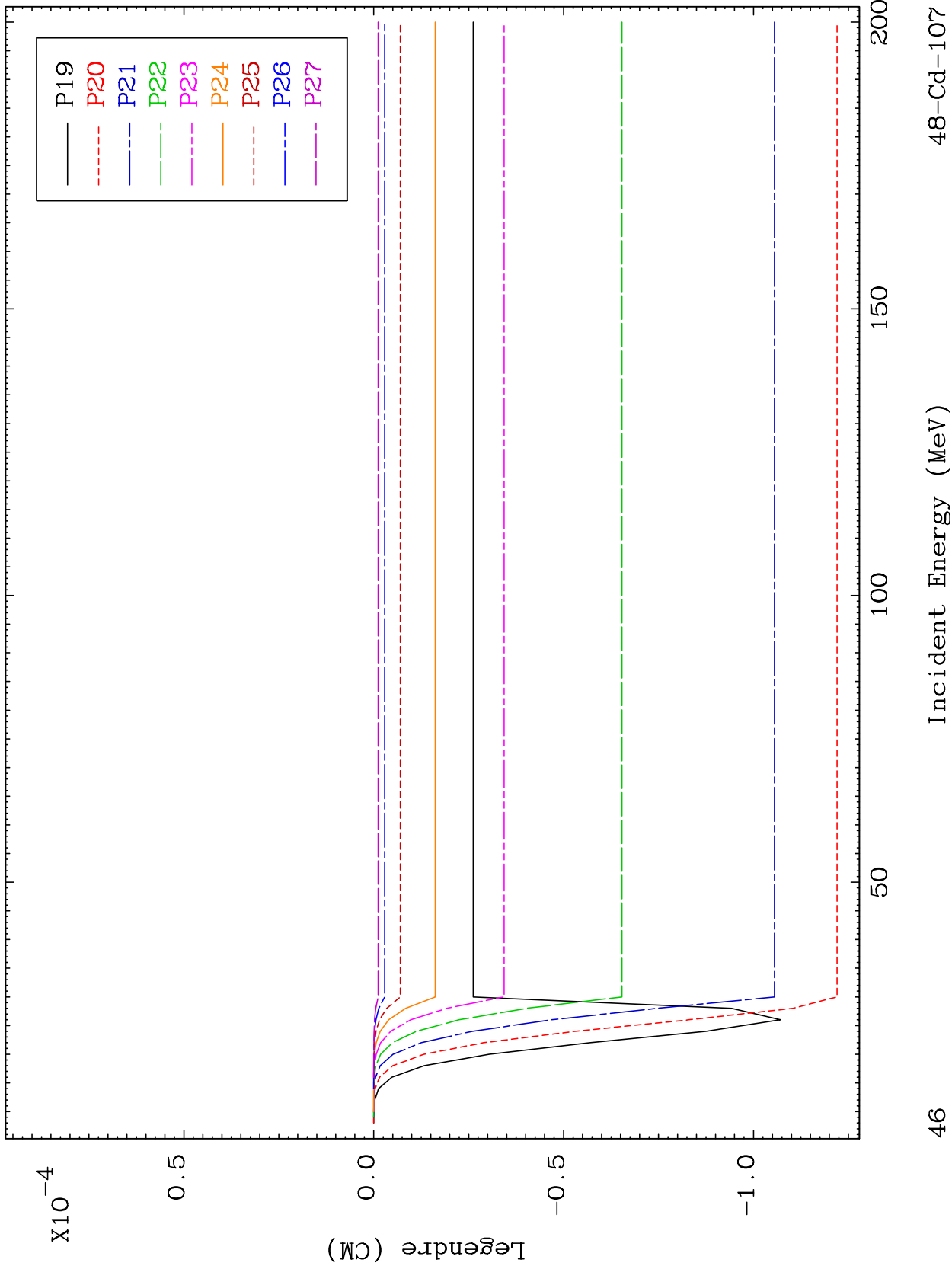
Incident Energy (MeV)

48-Cd-107

MAT 4828

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

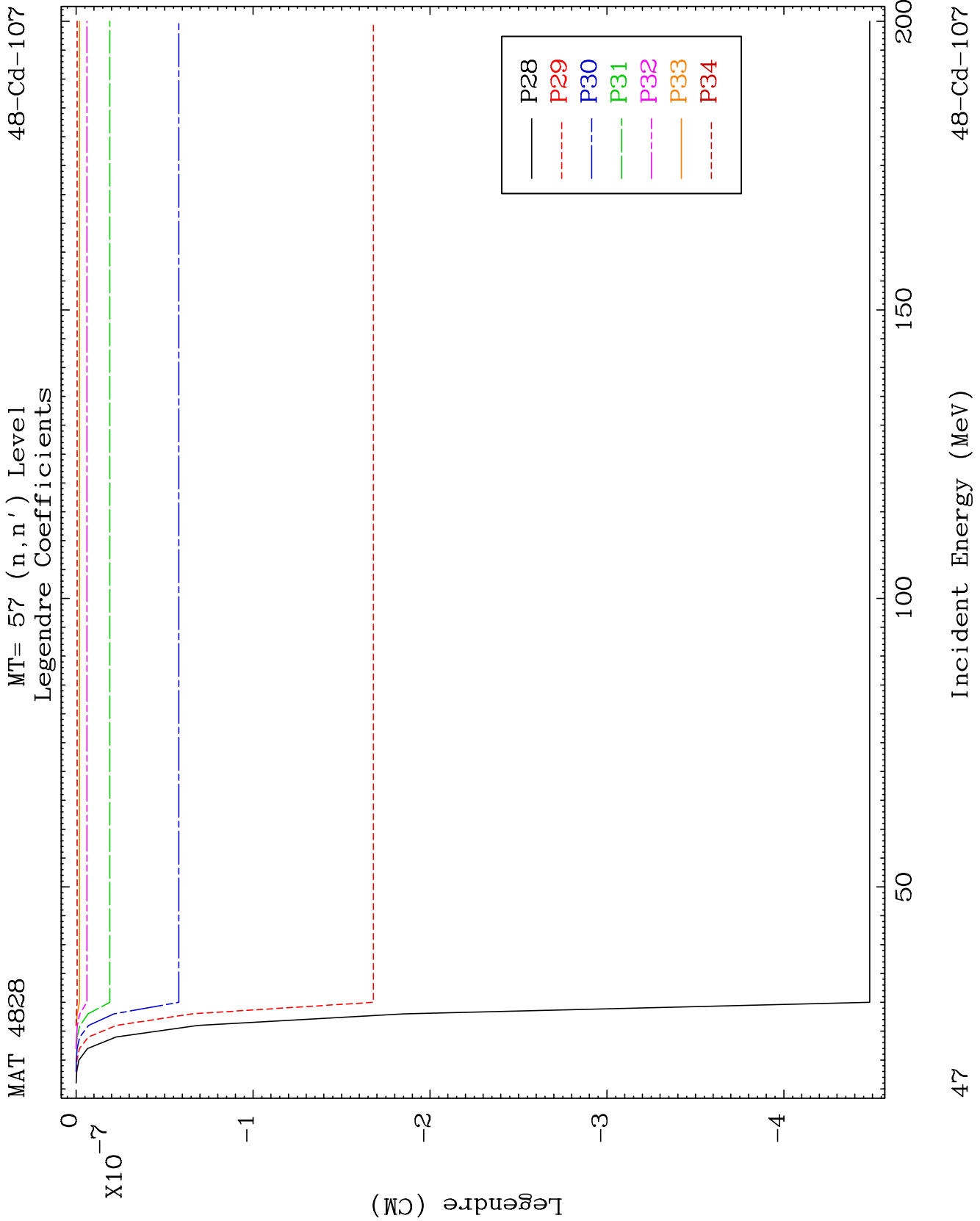
48-Cd-107



46

Incident Energy (MeV)

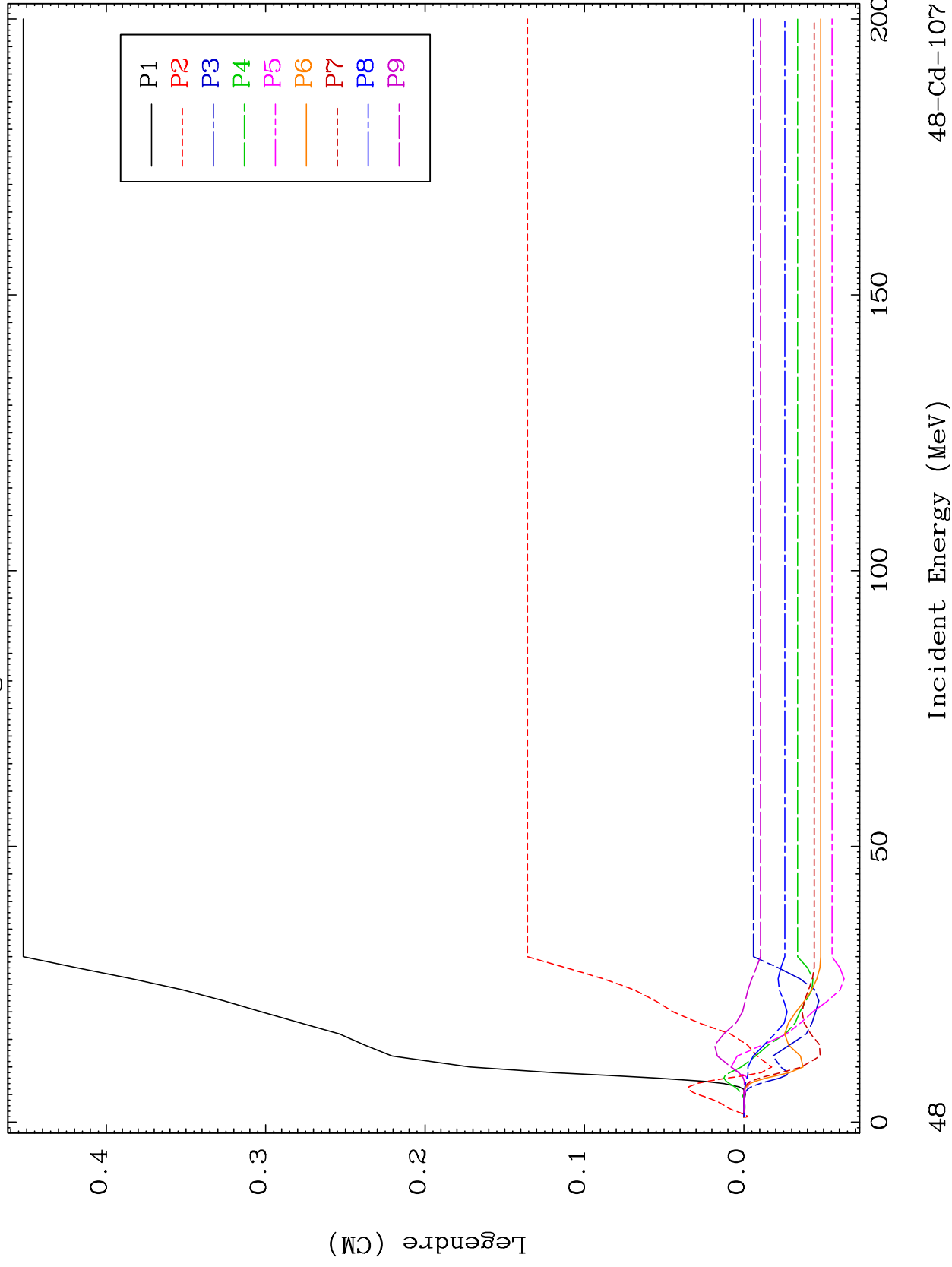
48-Cd-107



MAT 4828

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

48-Cd-107



48-Cd-107

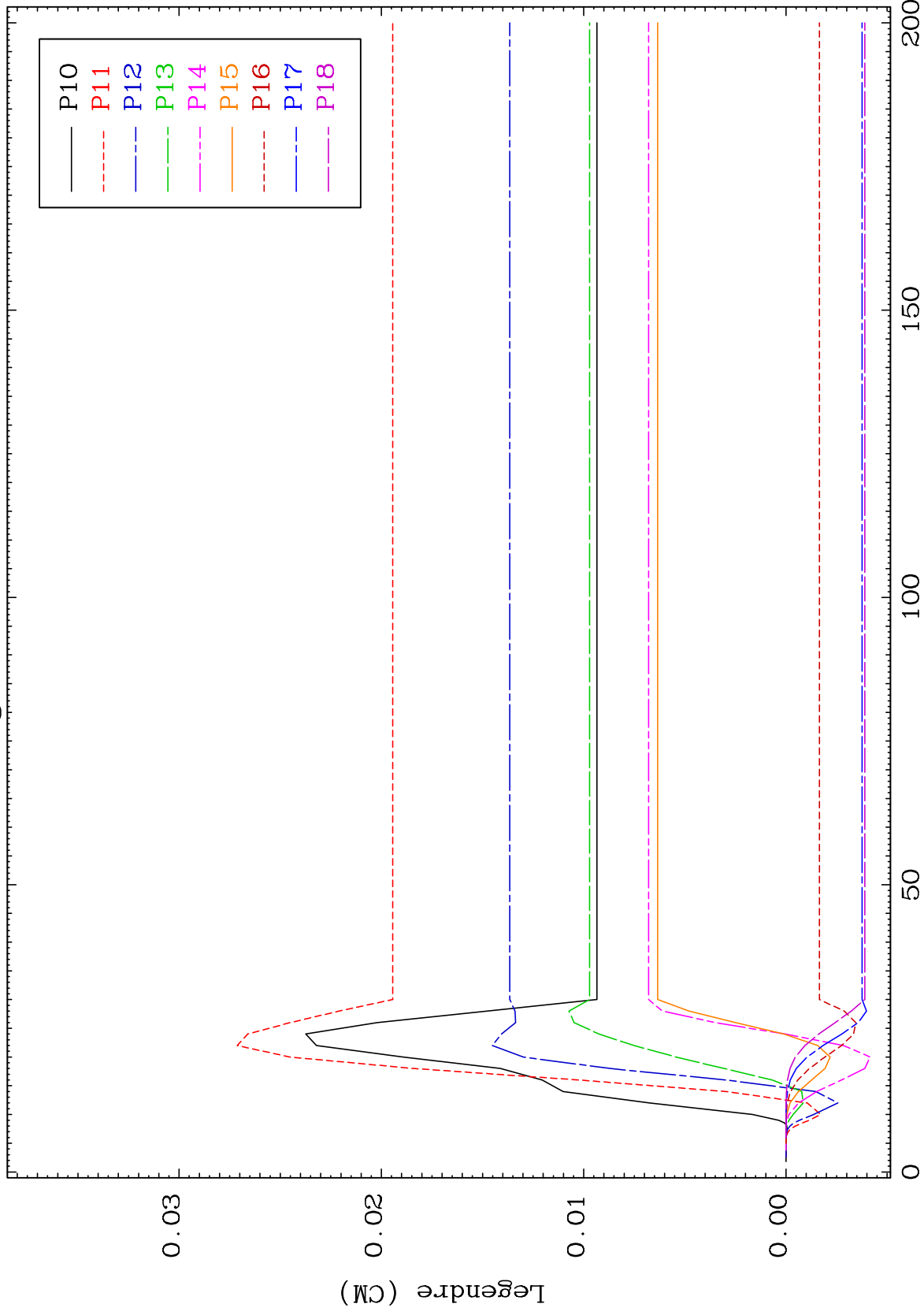
Incident Energy (MeV)

48

MAT 4828

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

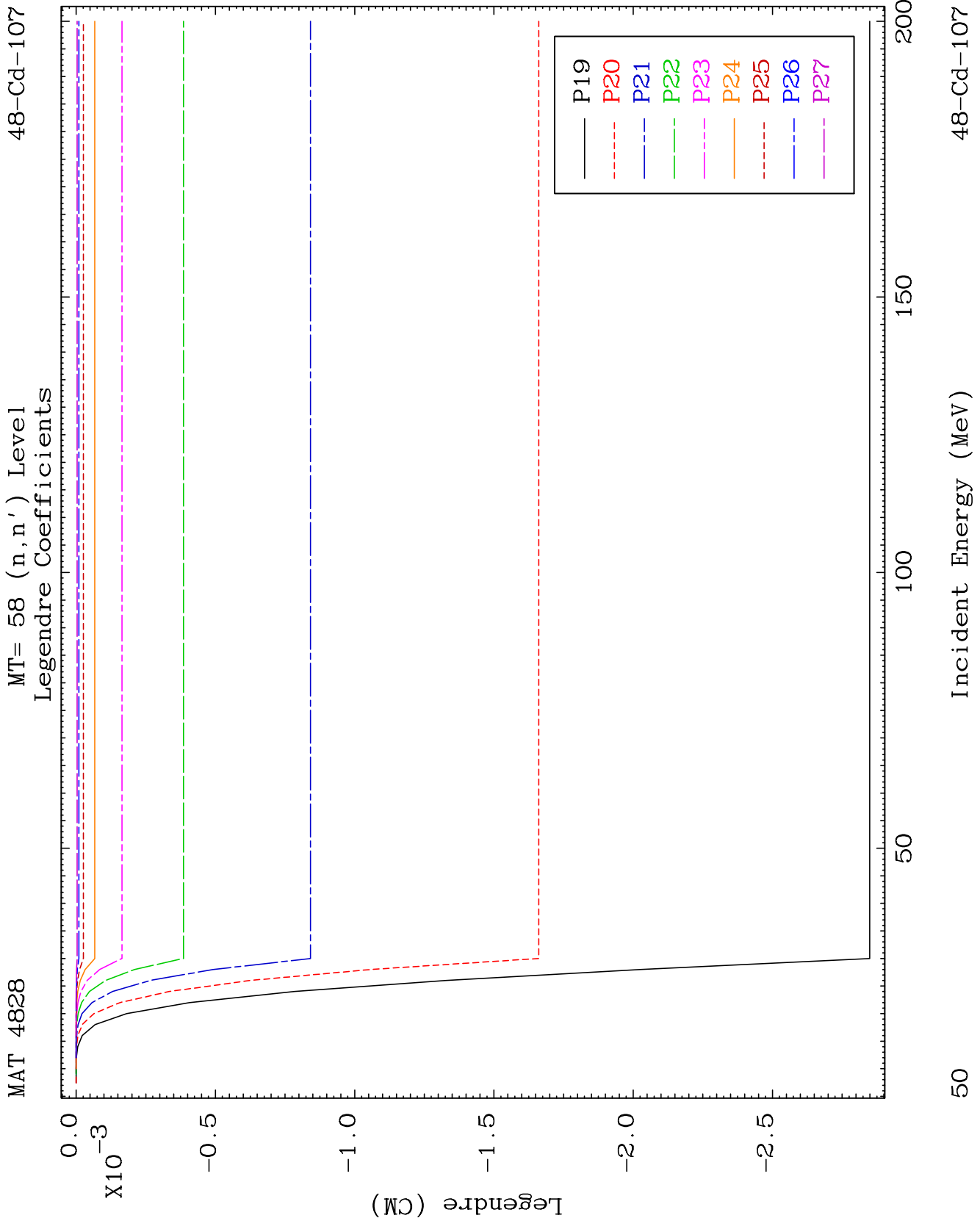
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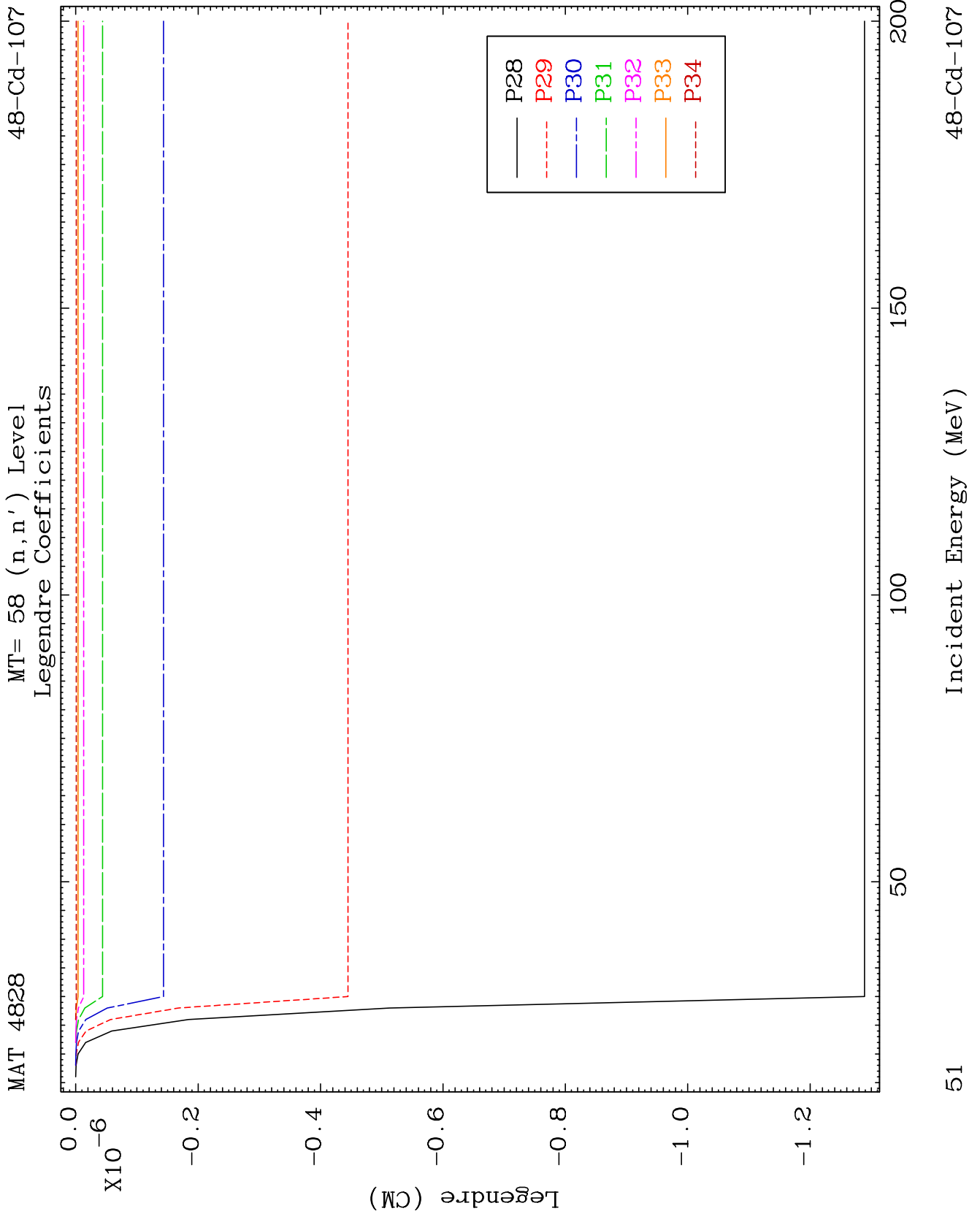


49

Incident Energy (MeV)

48-Cd-107

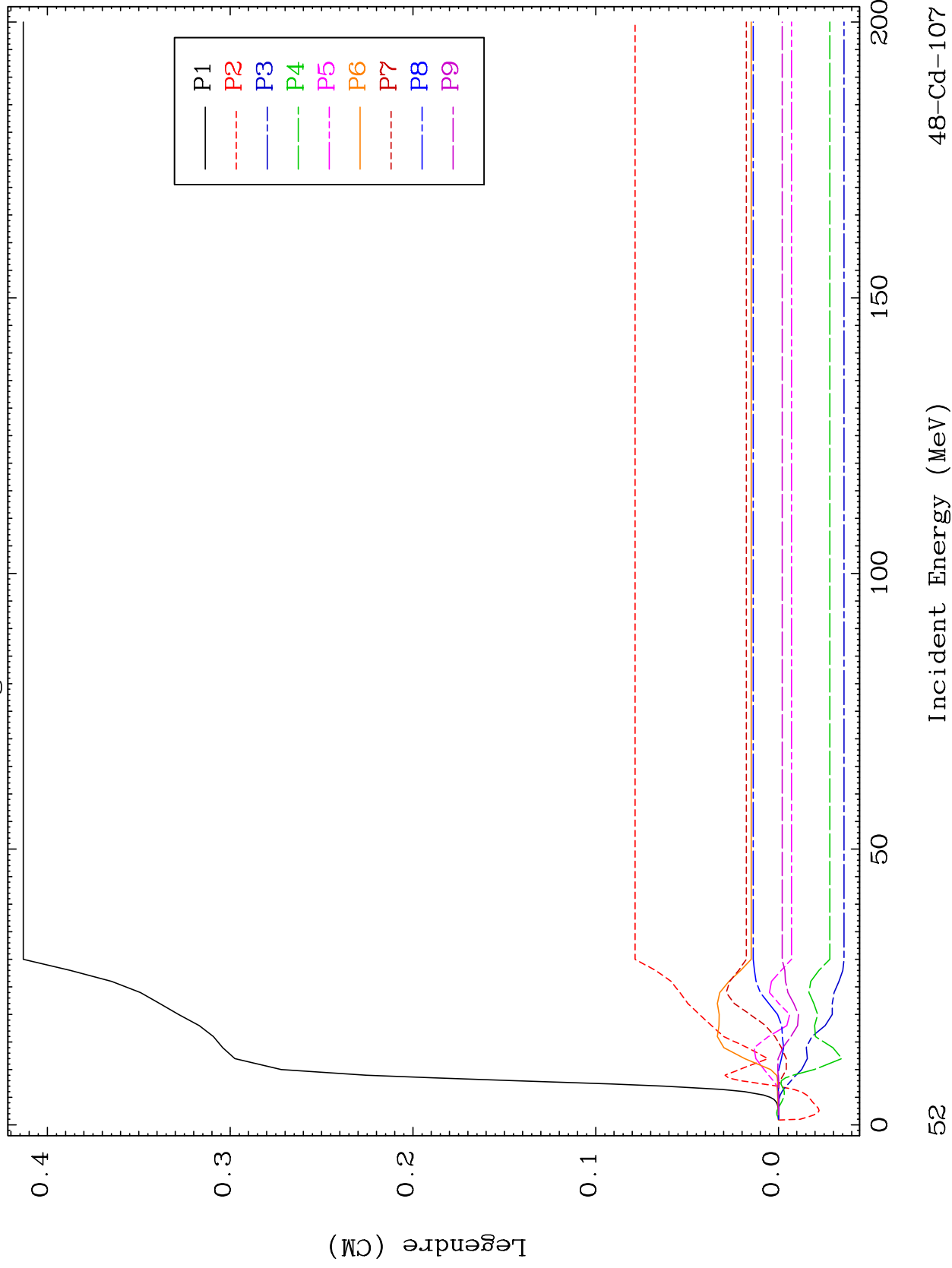




MAT 4828

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

48-Cd-107



48-Cd-107

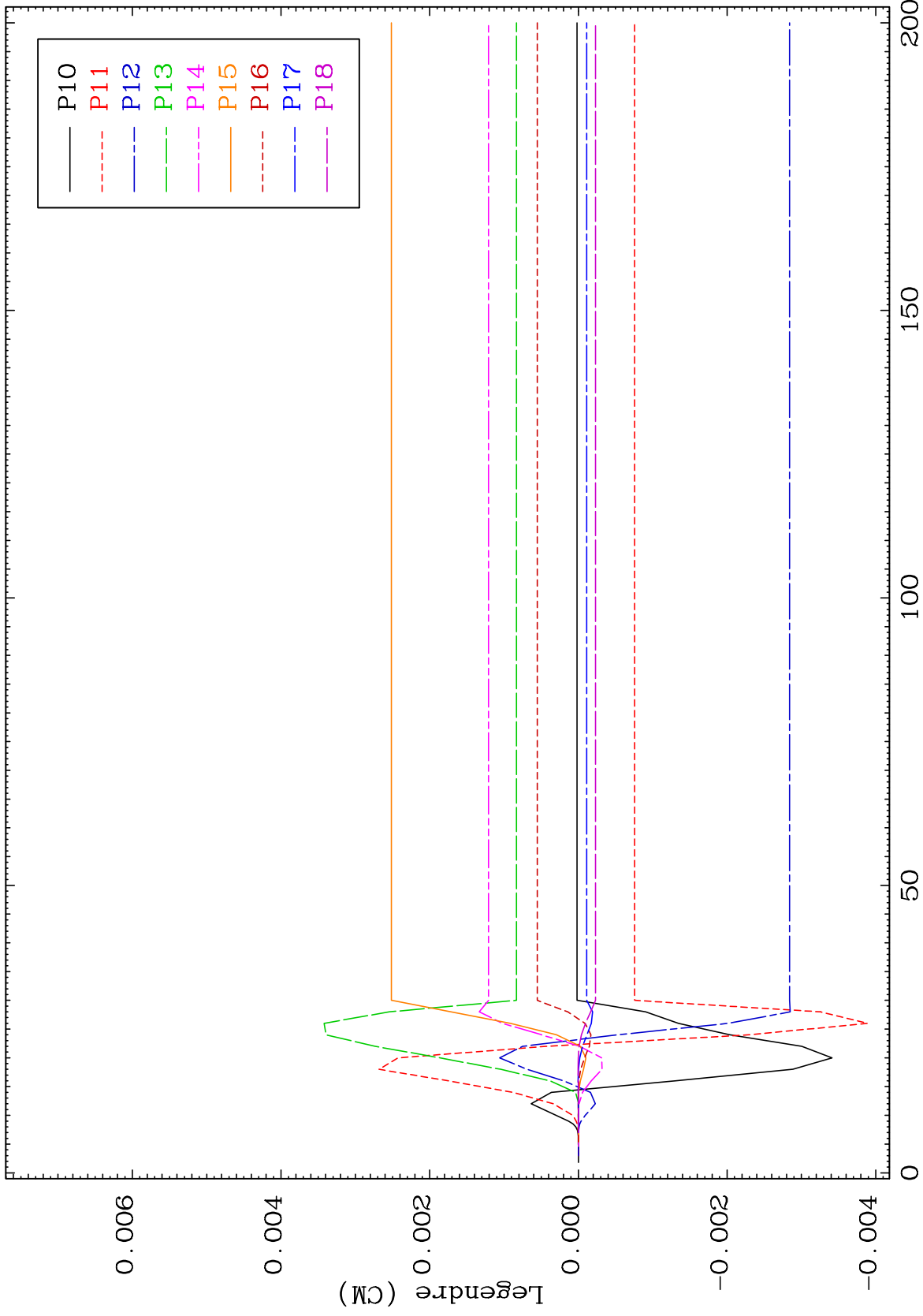
Incident Energy (MeV)

52

MAT 4828

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

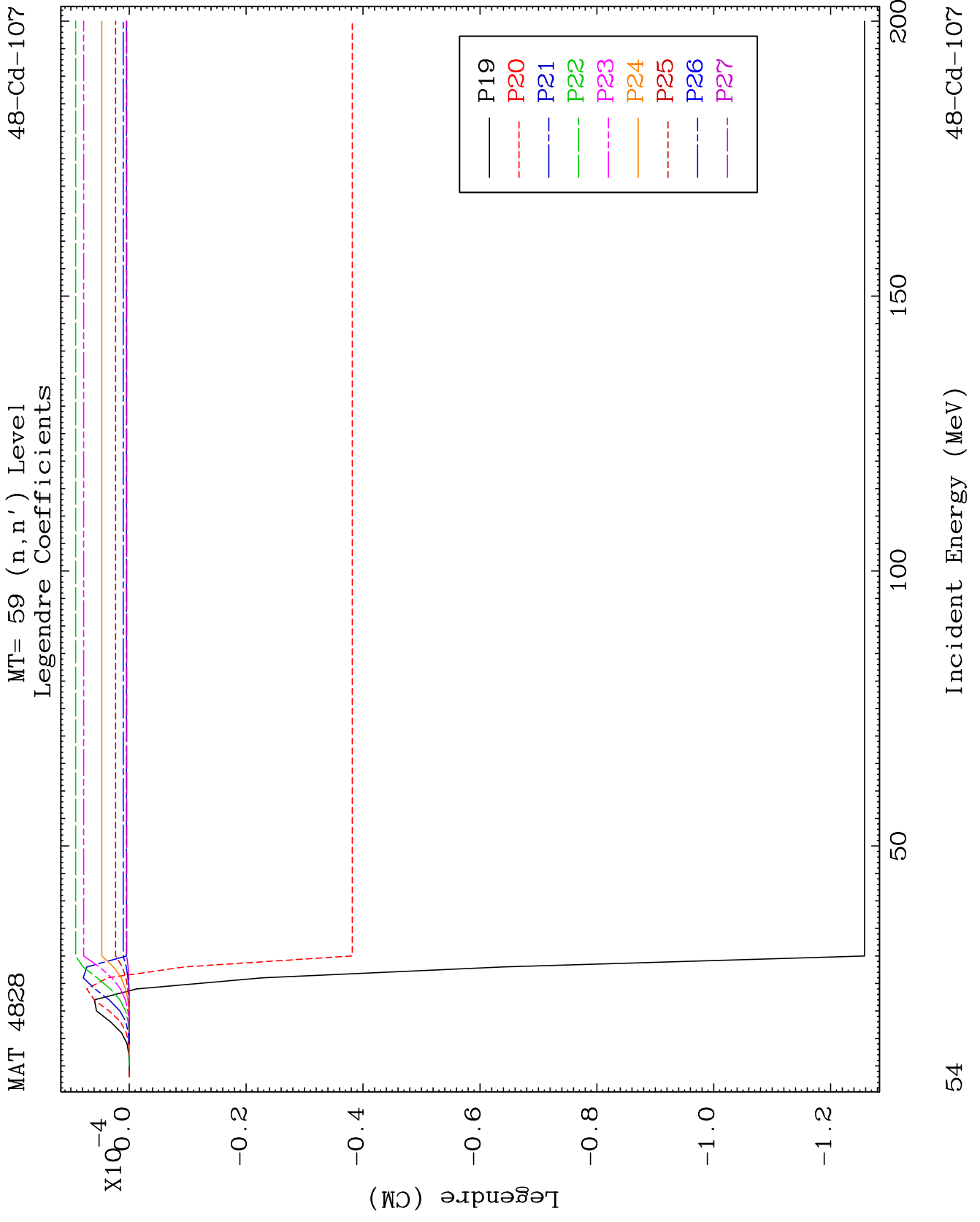
48-Cd-107



53

Incident Energy (MeV)

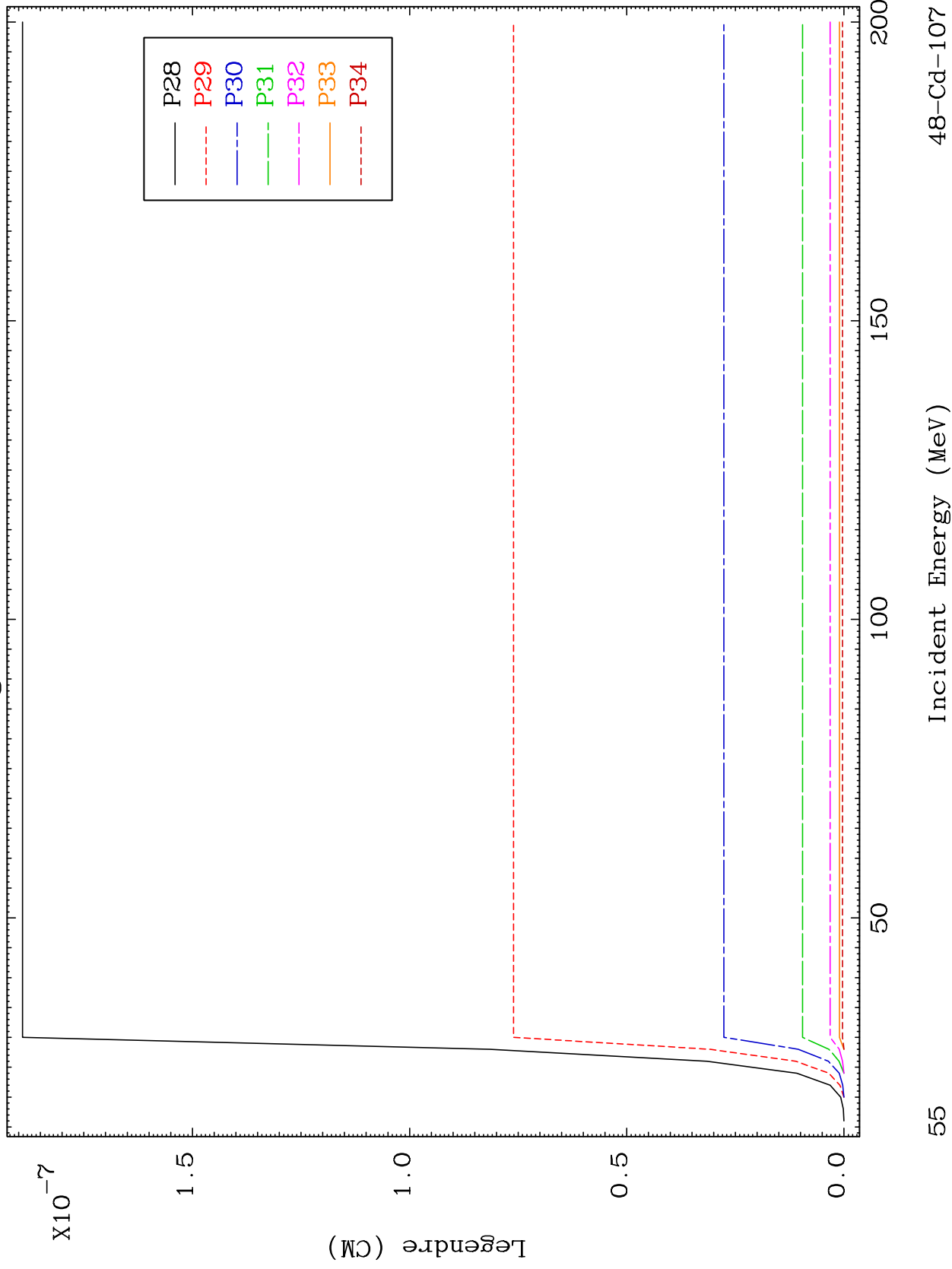
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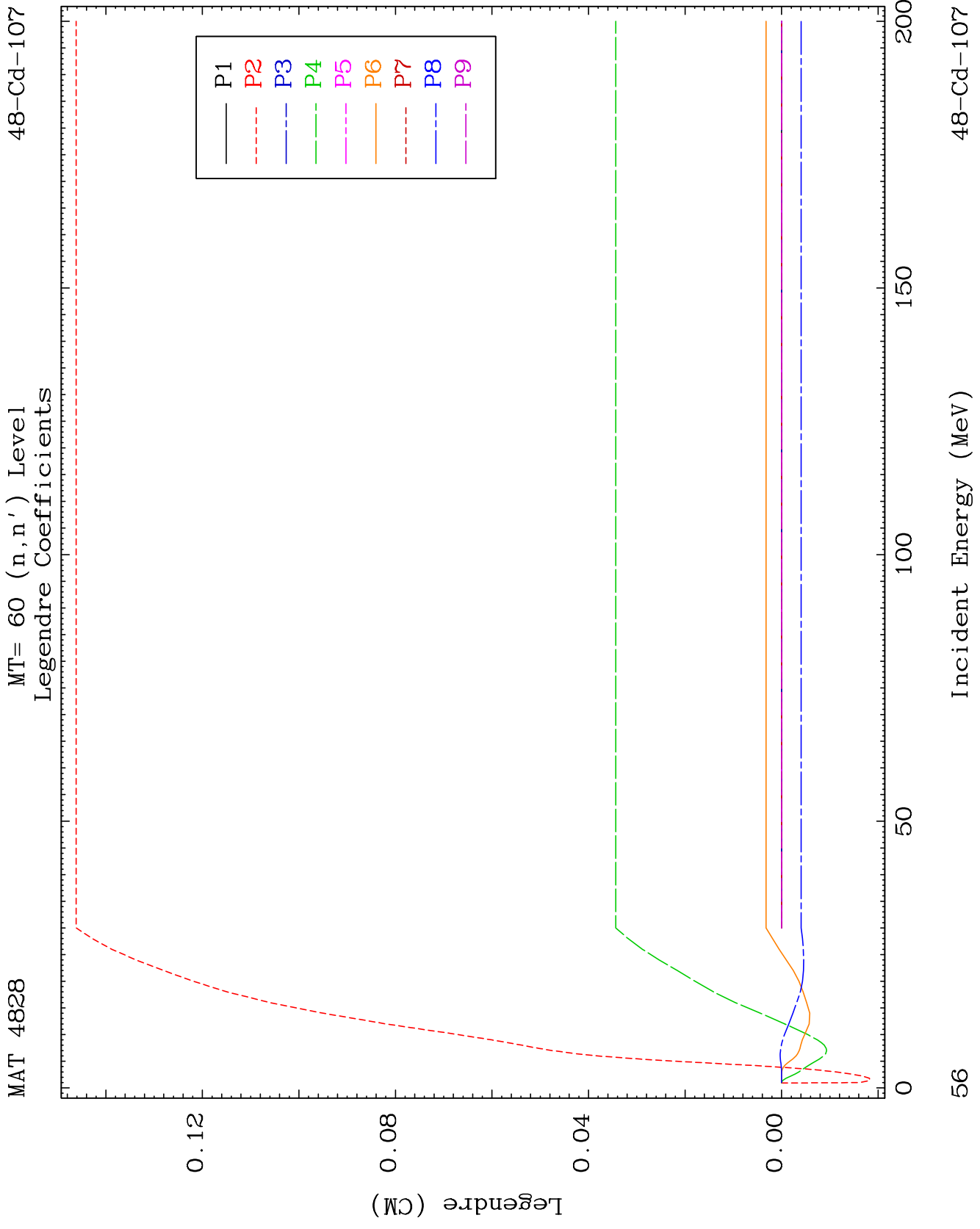


MAT 4828

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

48-Cd-107

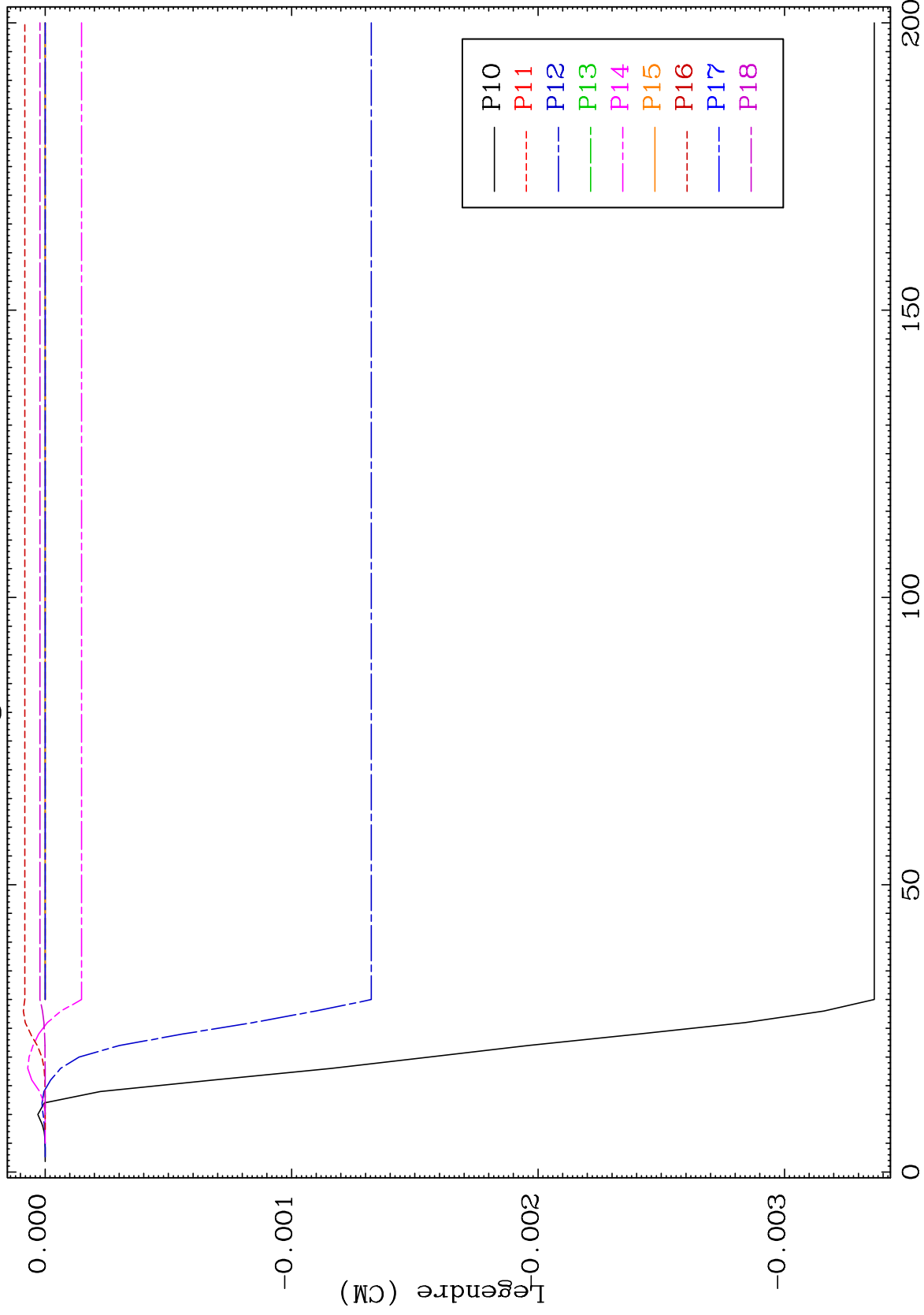




MAT 4828

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

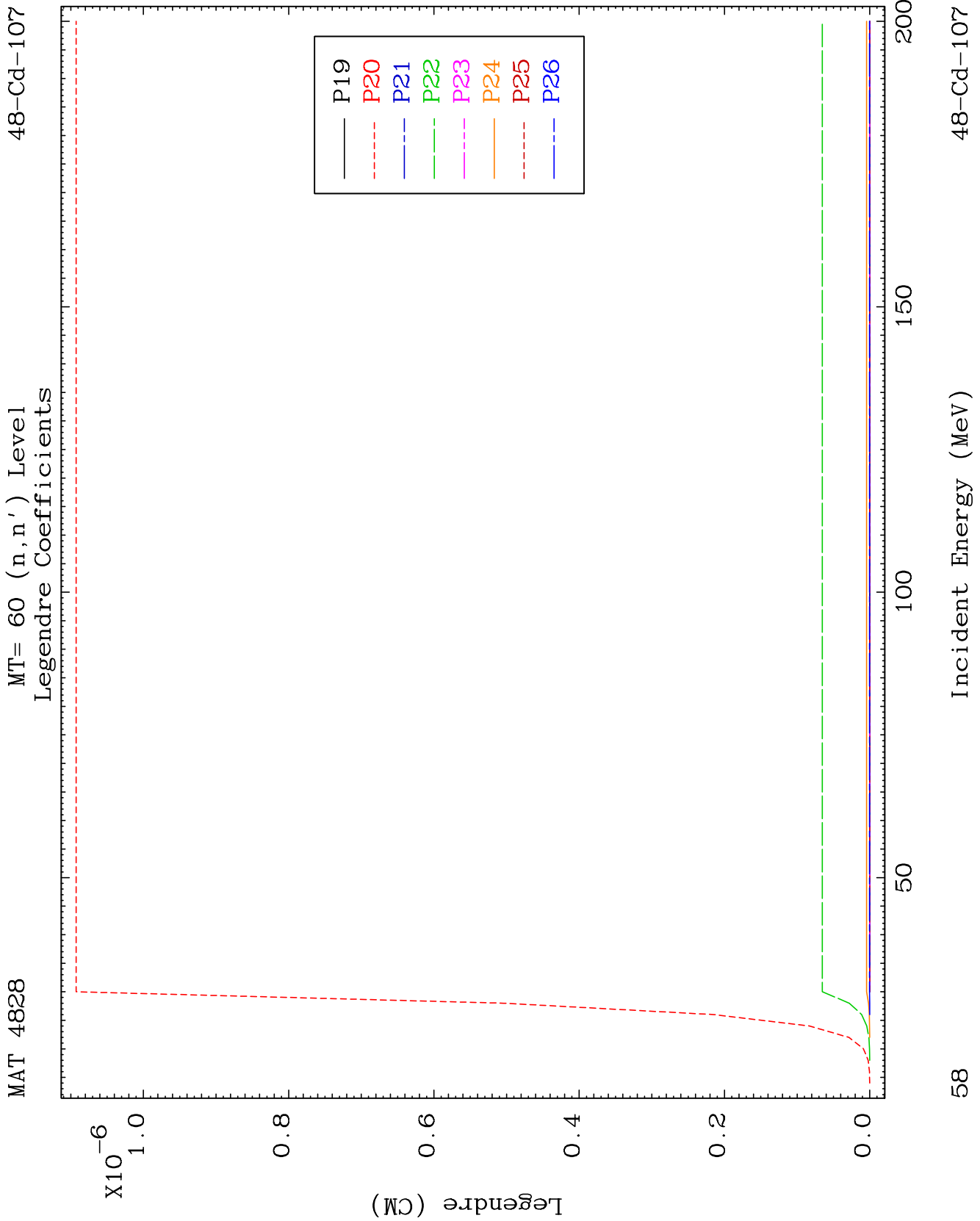
48-Cd-107



57

Incident Energy (MeV)

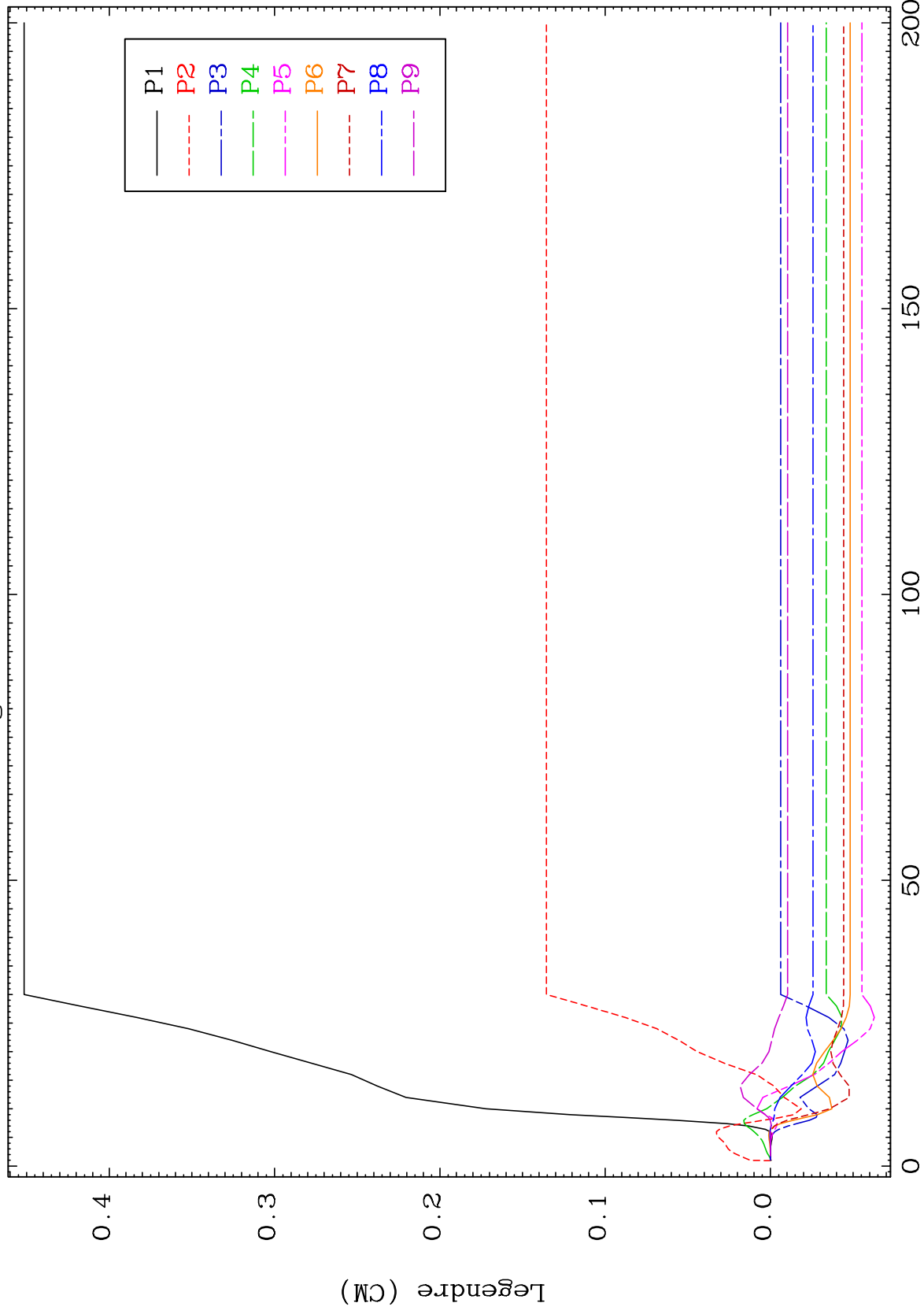
48-Cd-107



MAT 4828

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

48-Cd-107



59

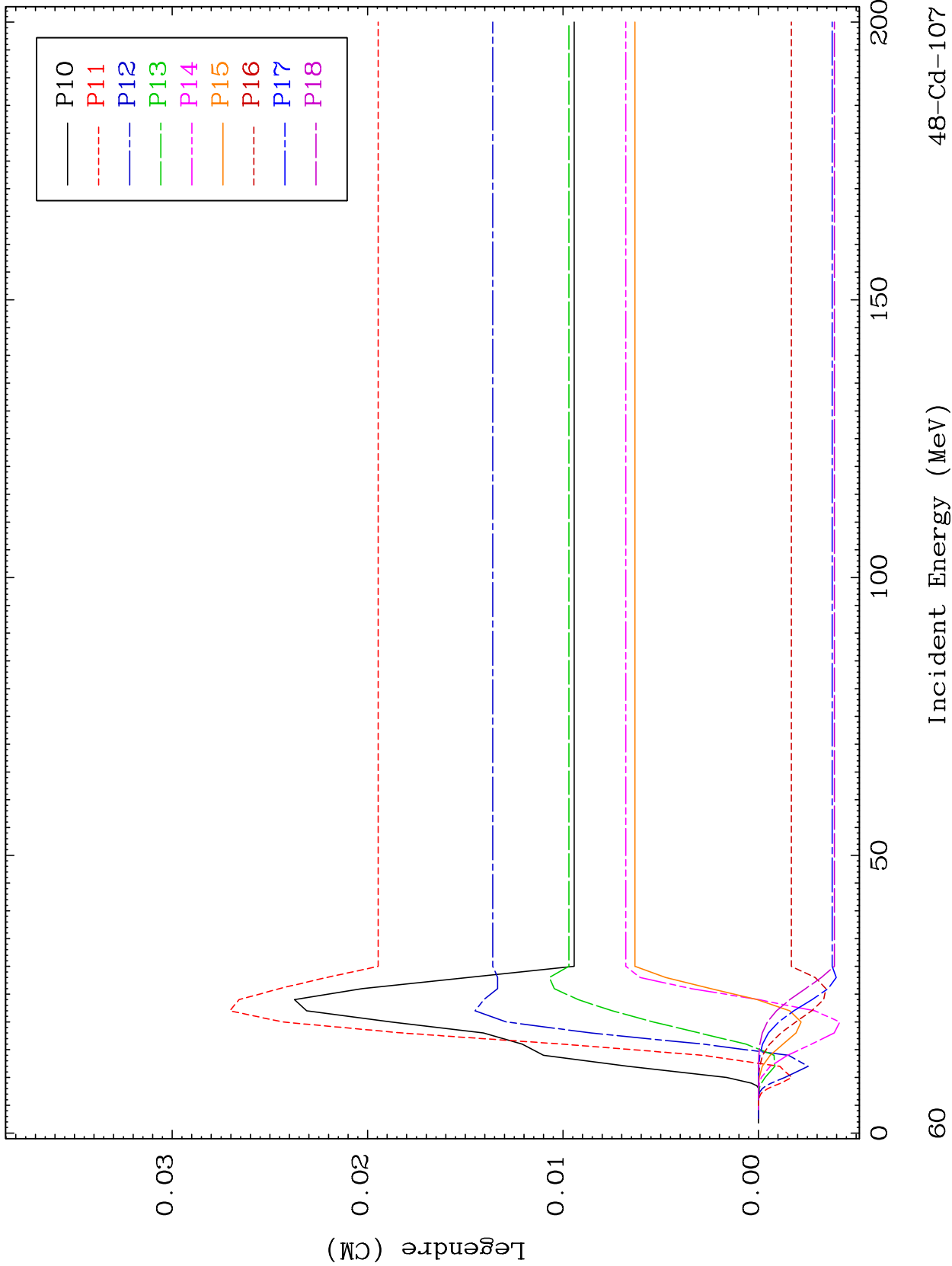
Incident Energy (MeV)

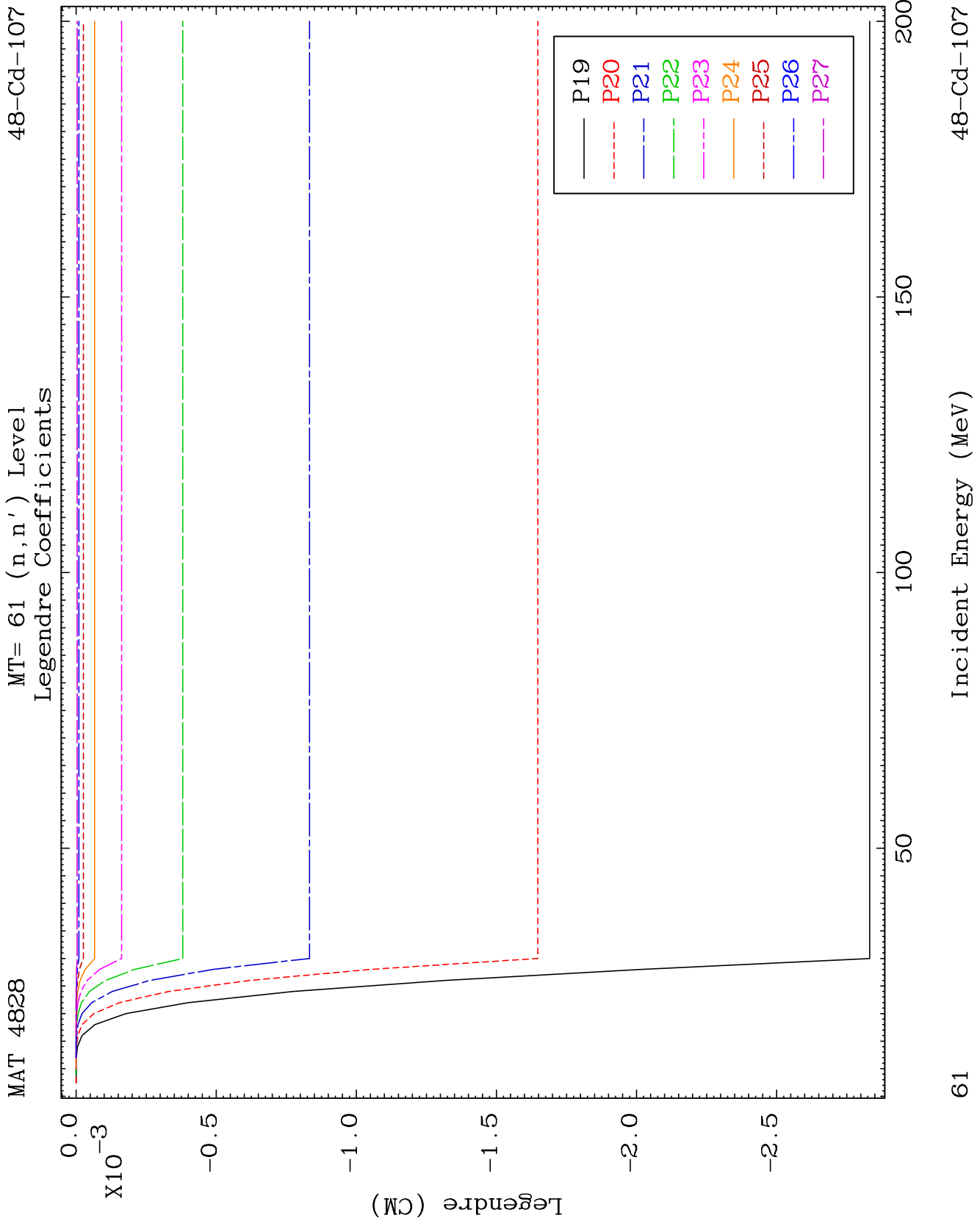
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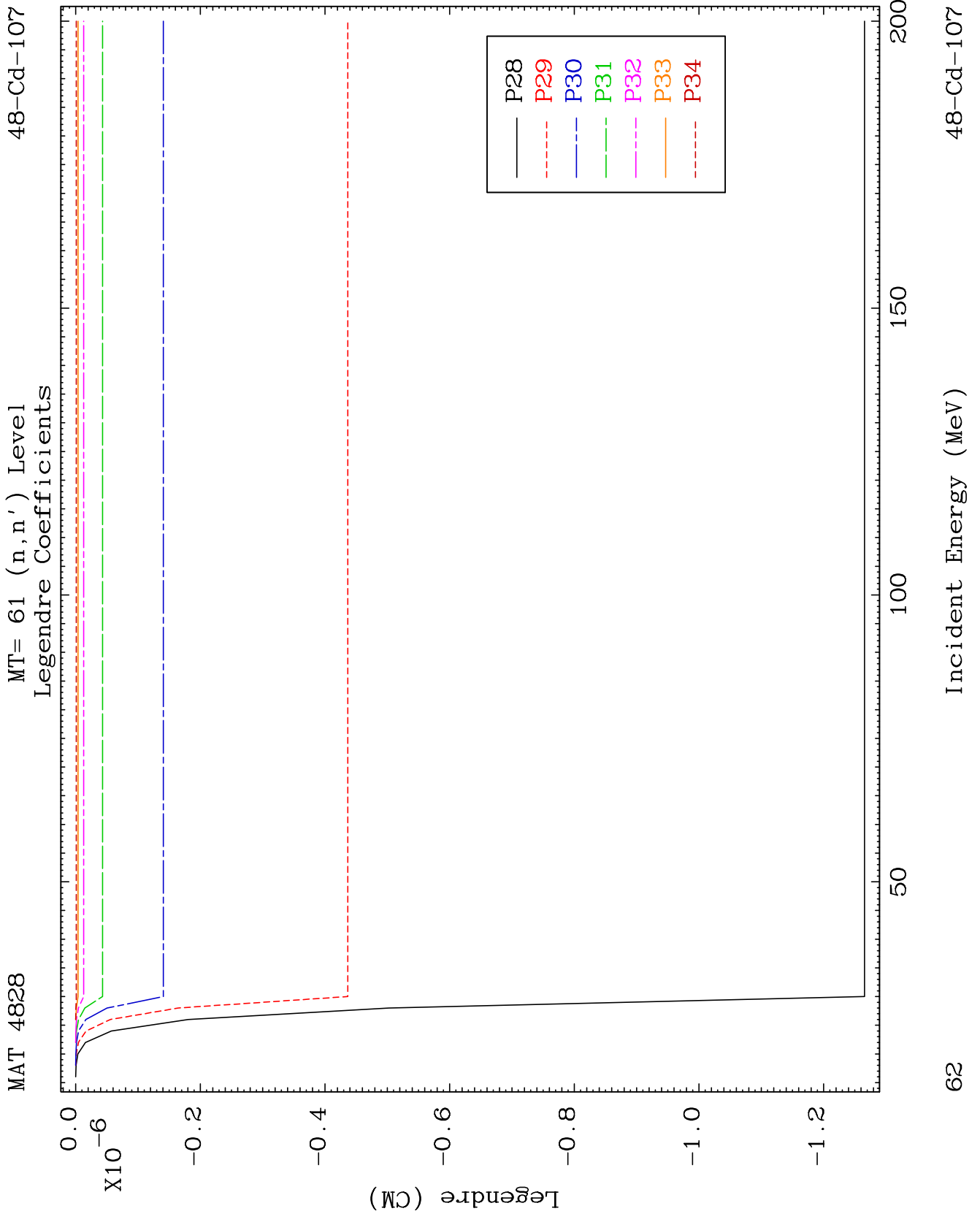
MAT 4828

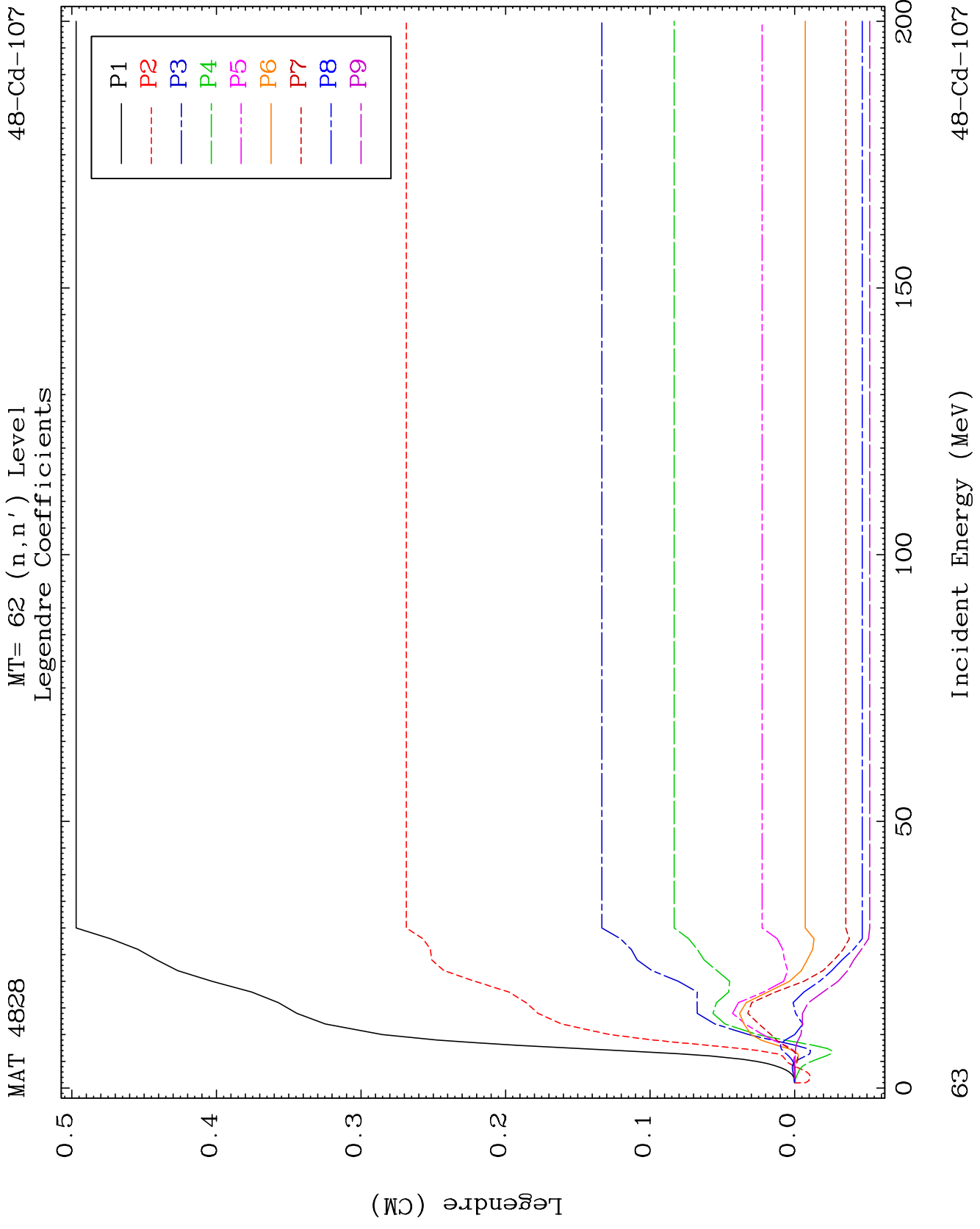
MT= 61 (n,n') Level
Legendre Coefficients

48-Cd-107





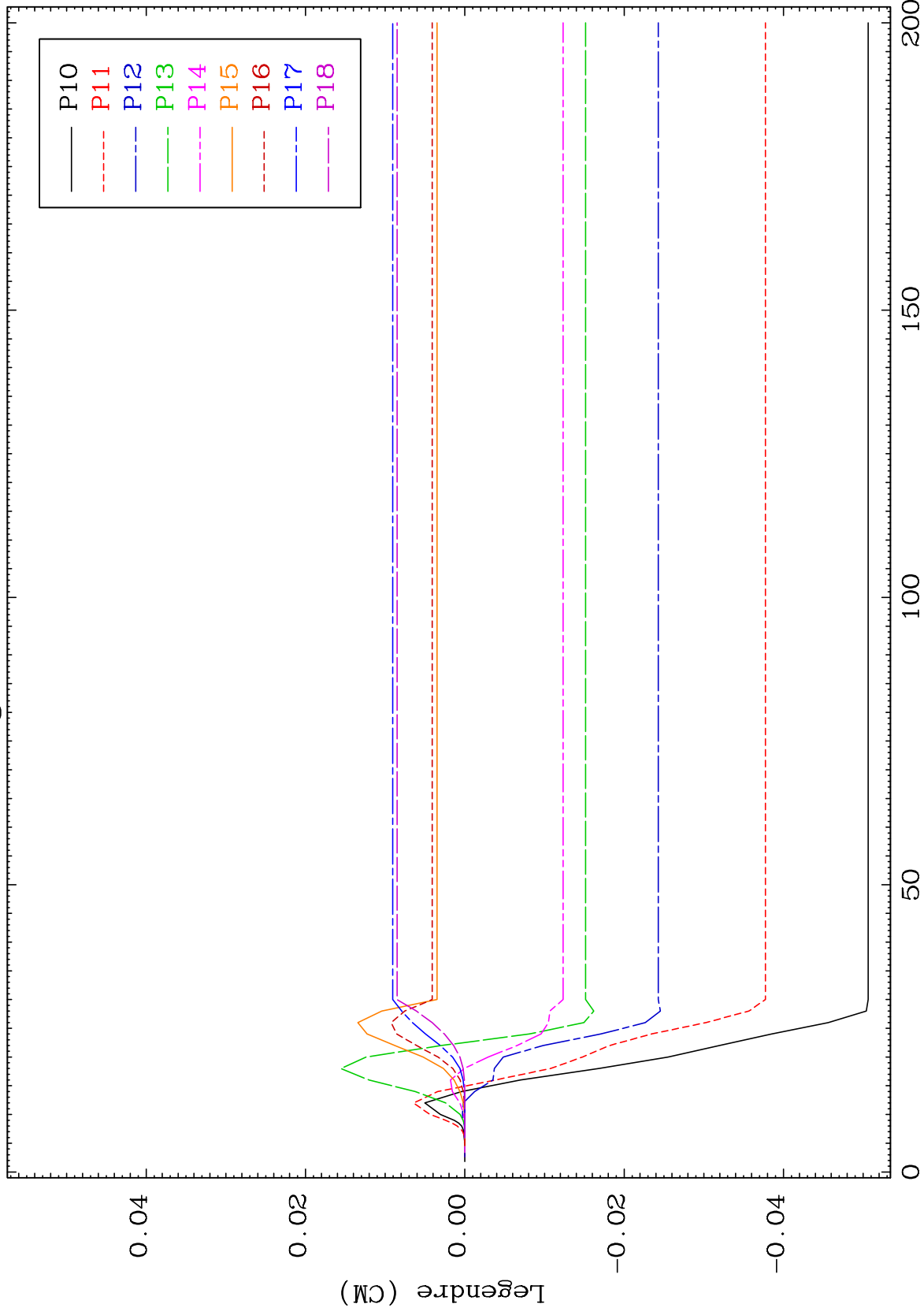




MAT 4828

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

48-Cd-107



64

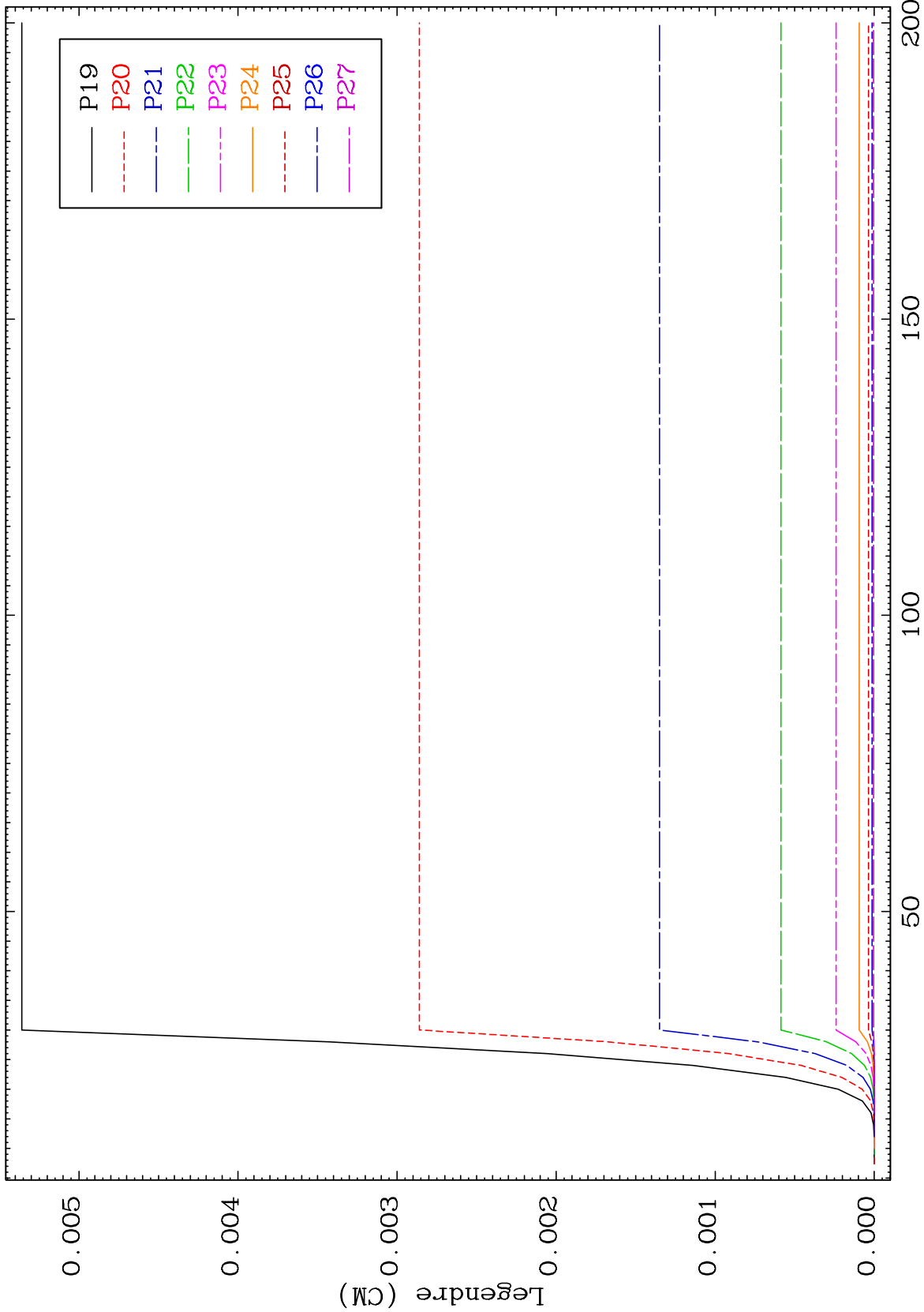
Incident Energy (MeV)

48-Cd-107

MAT 4828

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

48-Cd-107



65

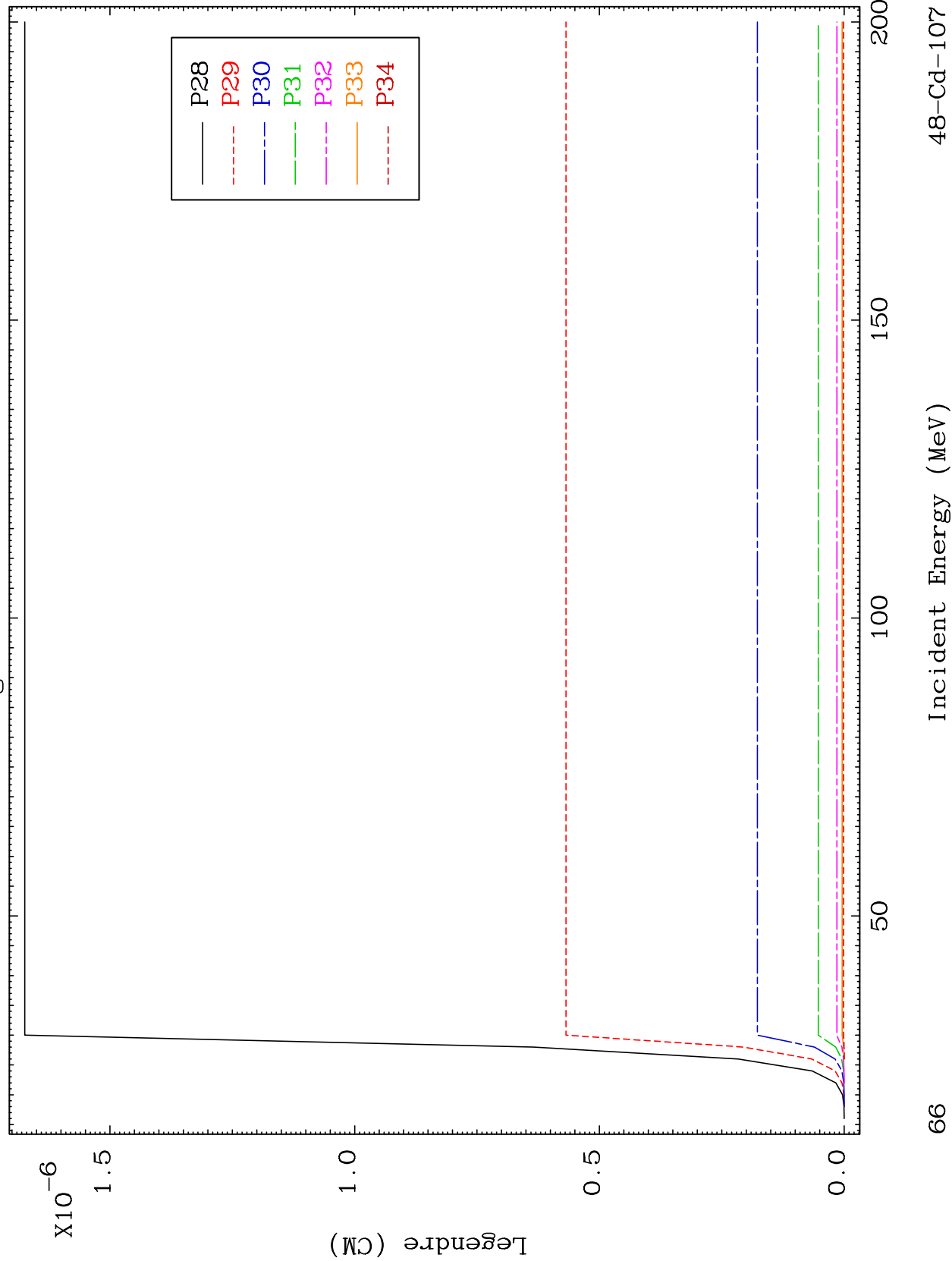
Incident Energy (MeV)

48-Cd-107

MAT 4828

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

48-Cd-107



66

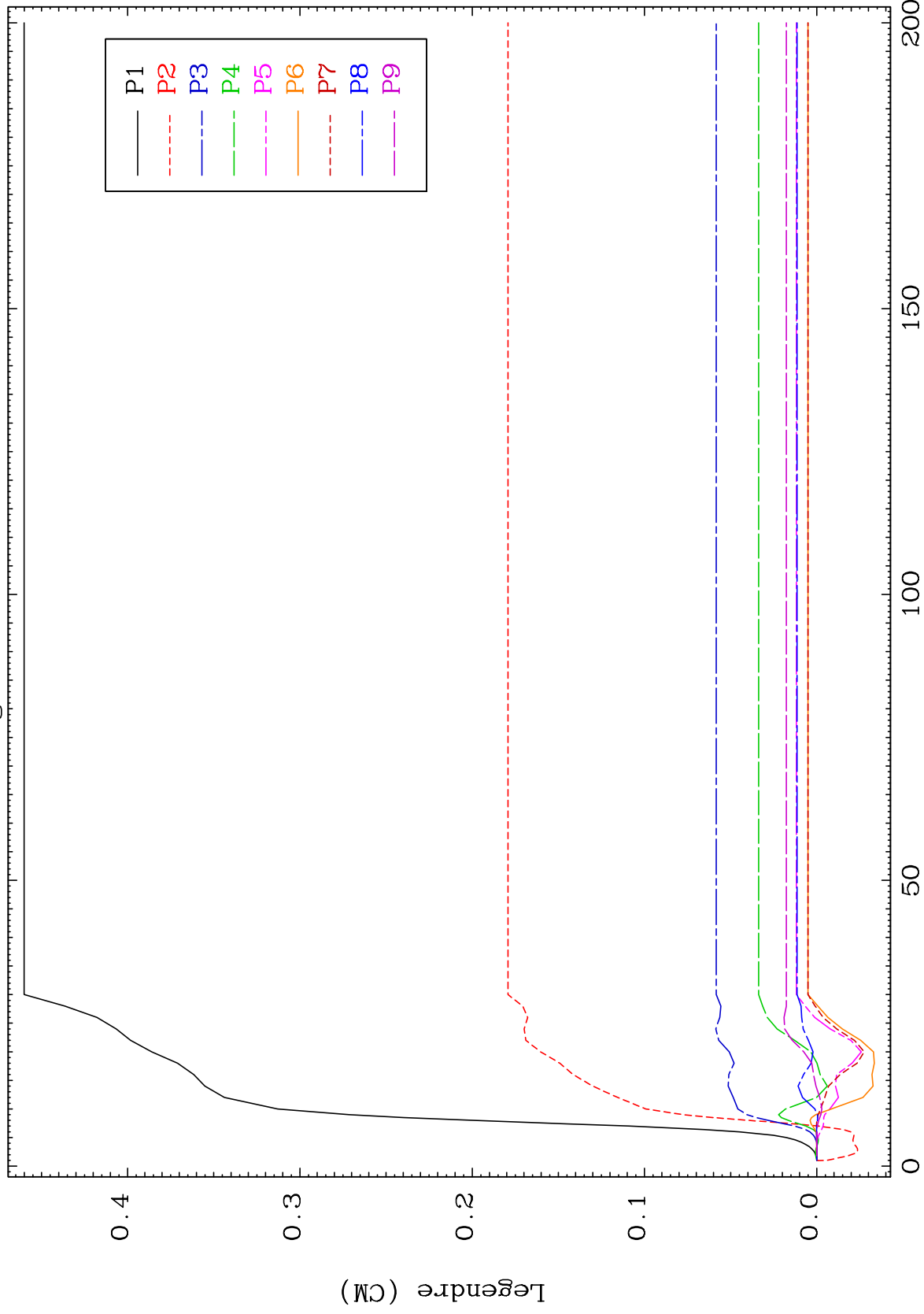
Incident Energy (MeV)

48-Cd-107

MAT 4828

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

48-Cd-107



67

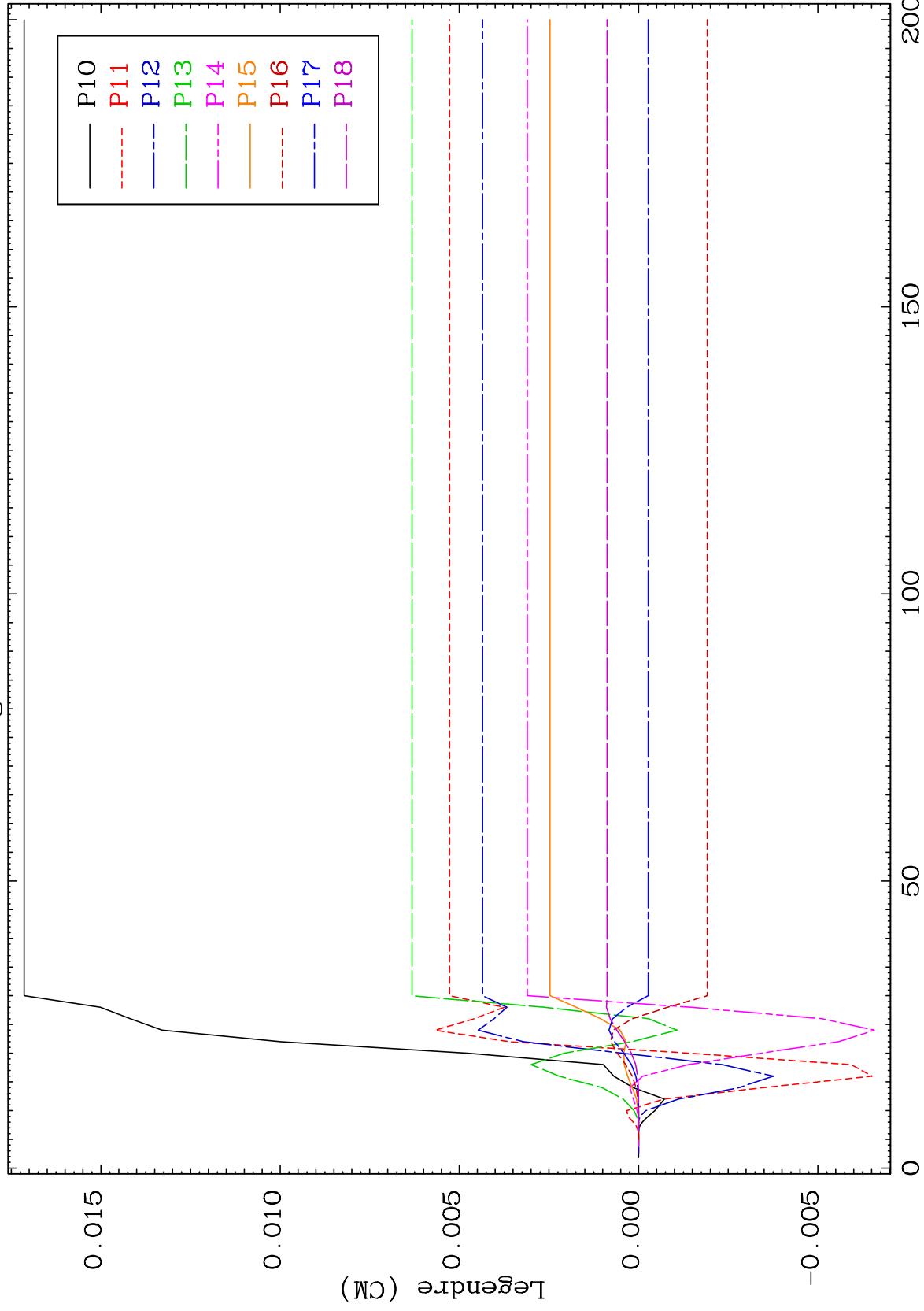
Incident Energy (MeV)

48-Cd-107

MAT 4828

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

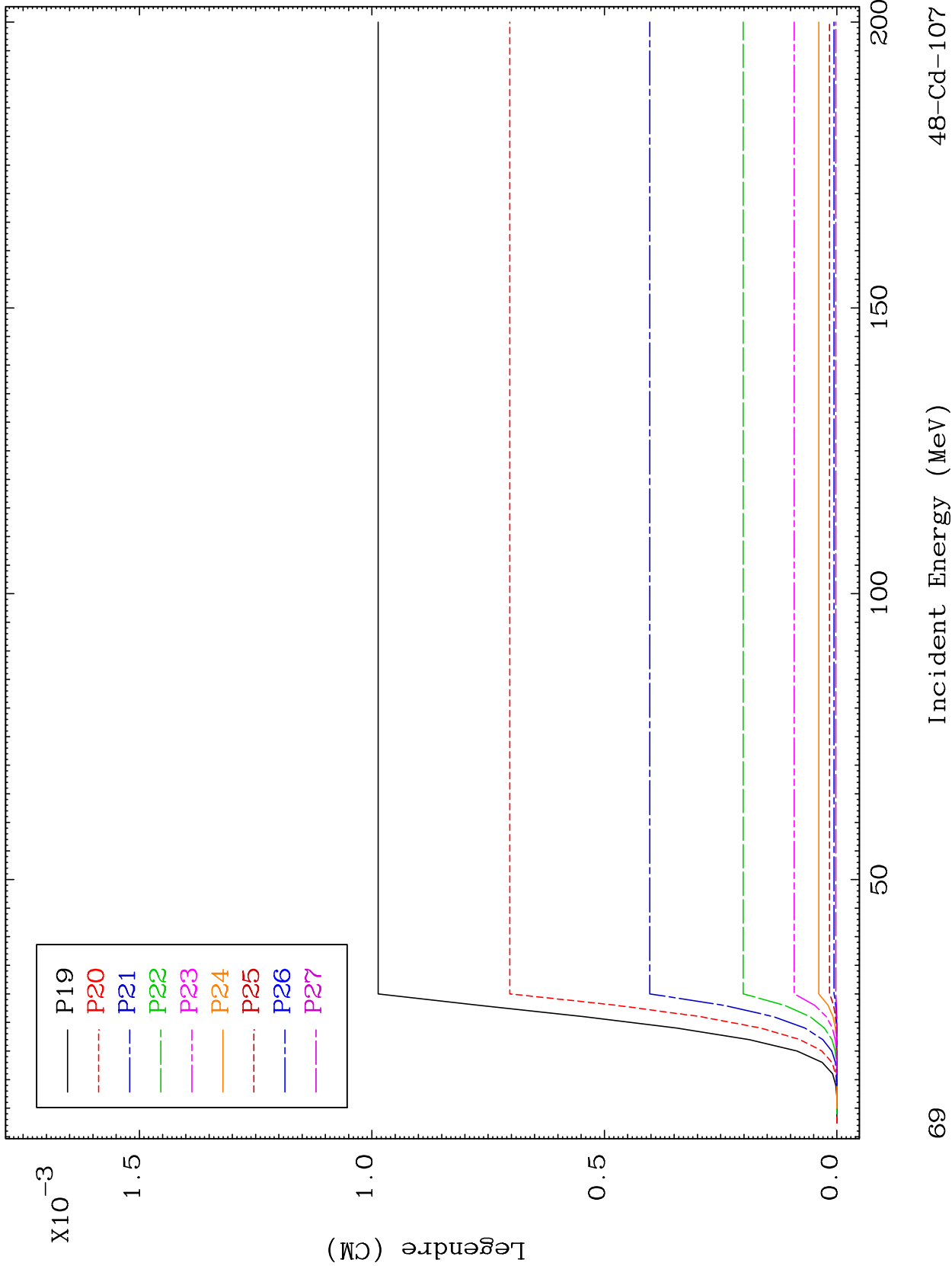
48-Cd-107



68

Incident Energy (MeV)

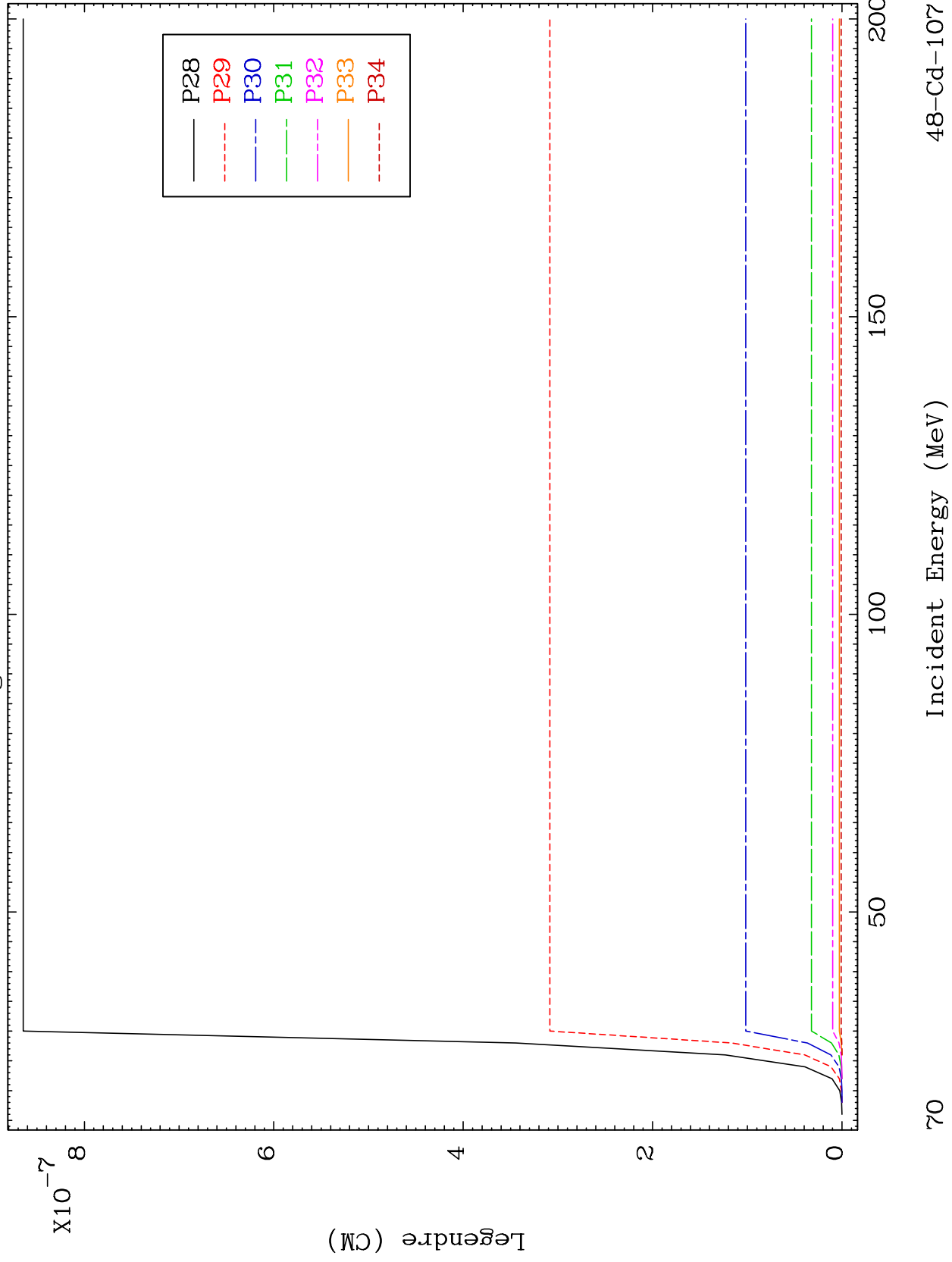
48-Cd-107



MAT 4828

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

48-Cd-107

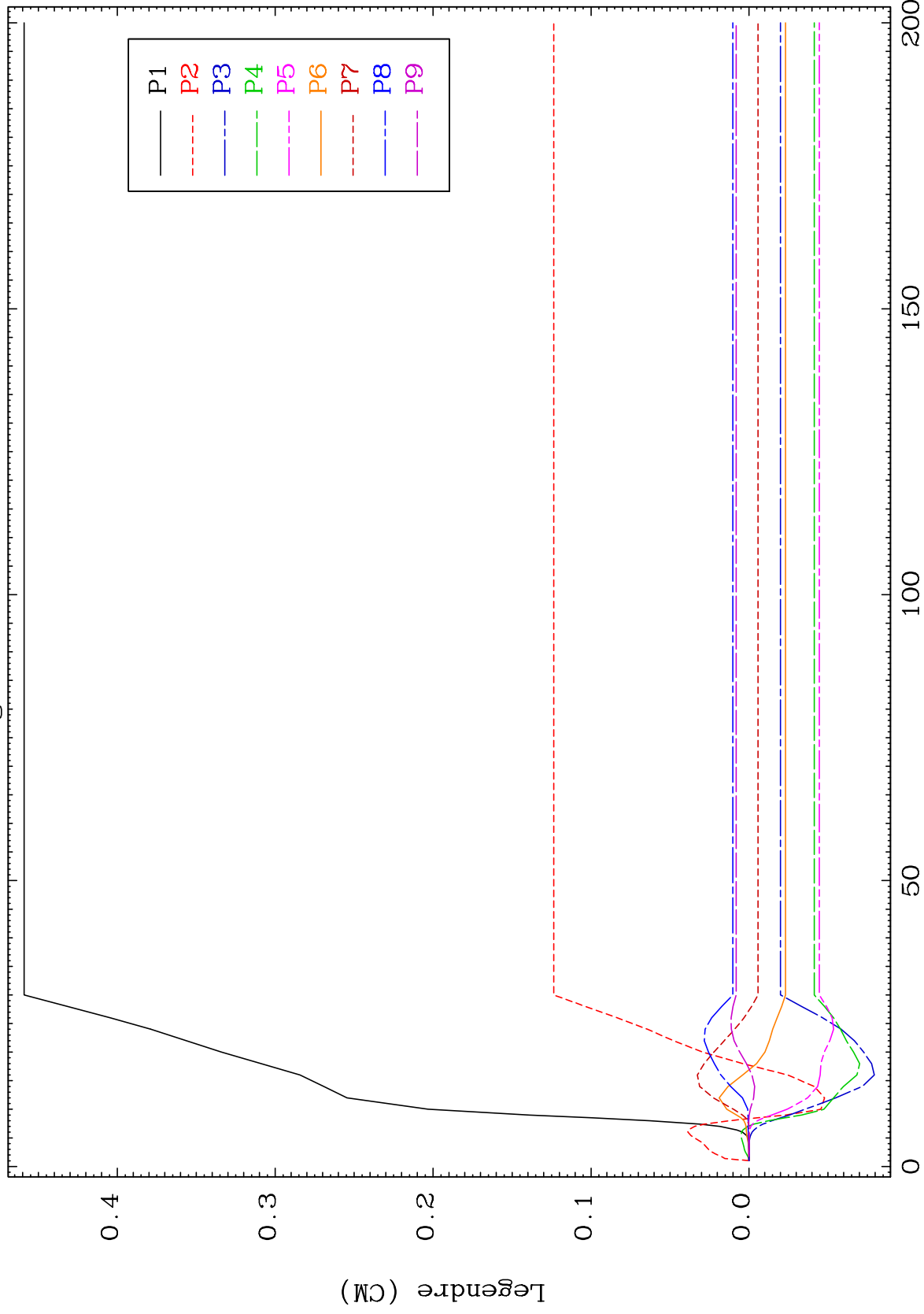


MAT 4828

MT= 64 (n,n') Level

48-Cd-107

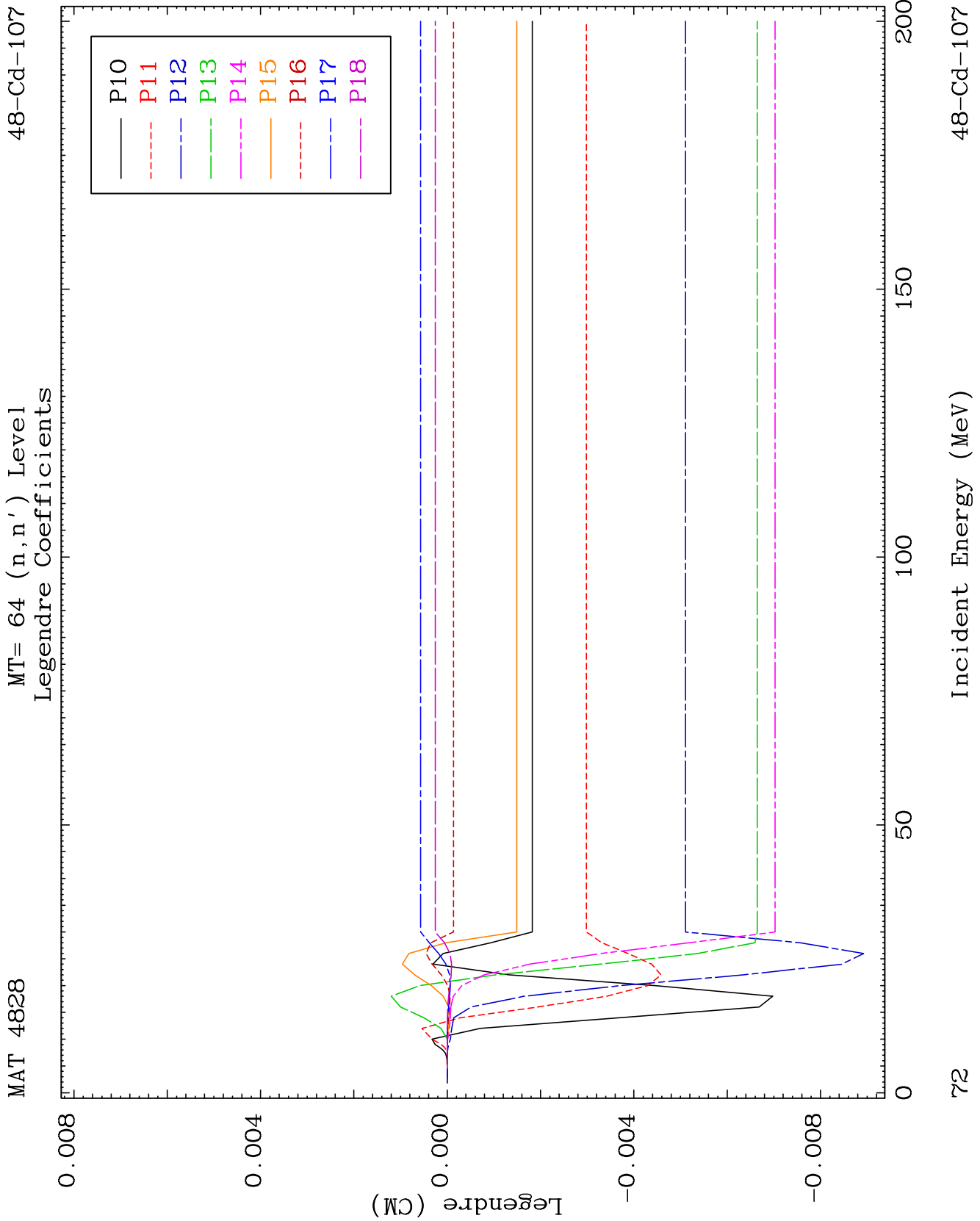
Legendre Coefficients



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Incident Energy (MeV)

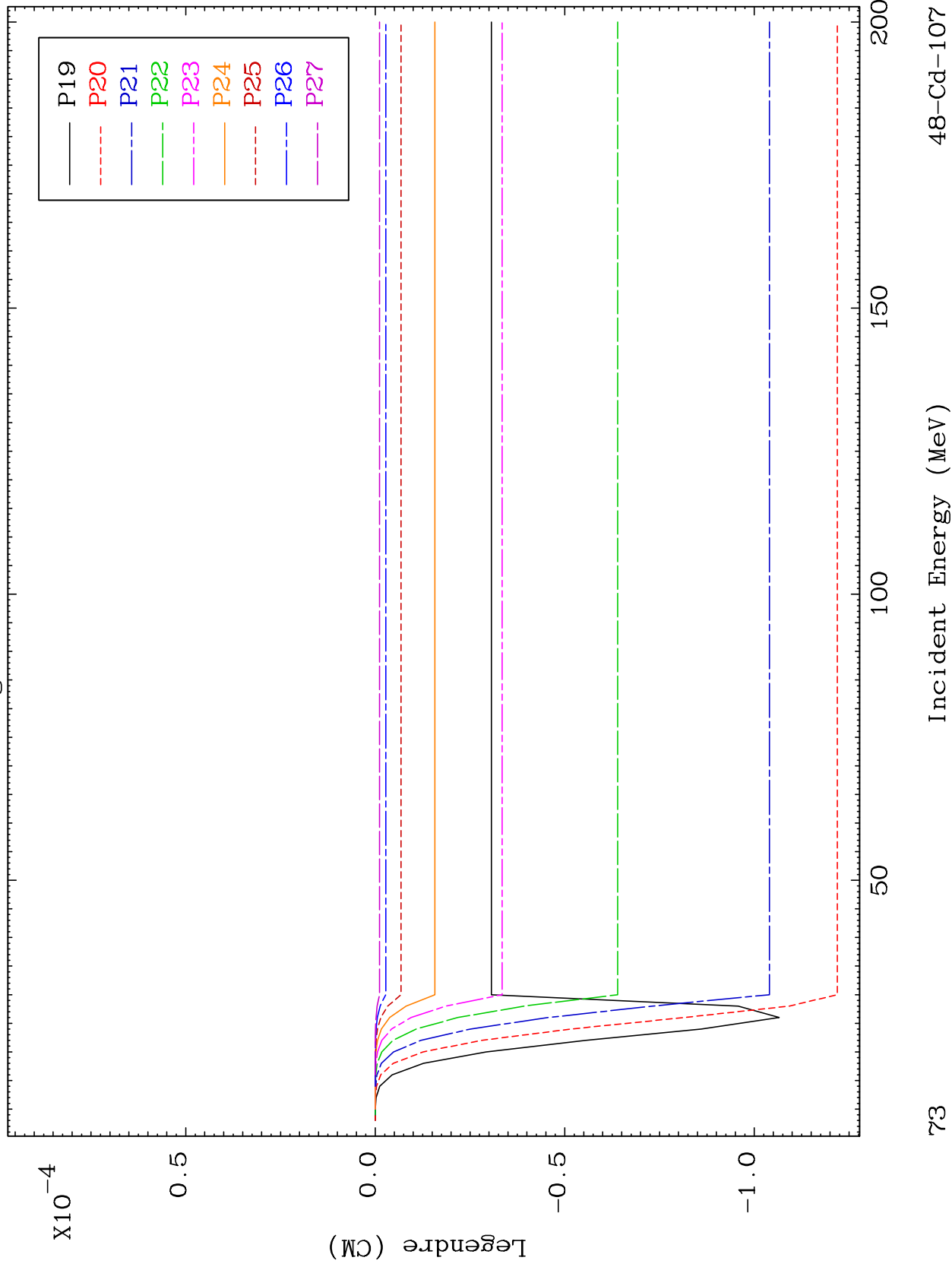
48-Cd-107

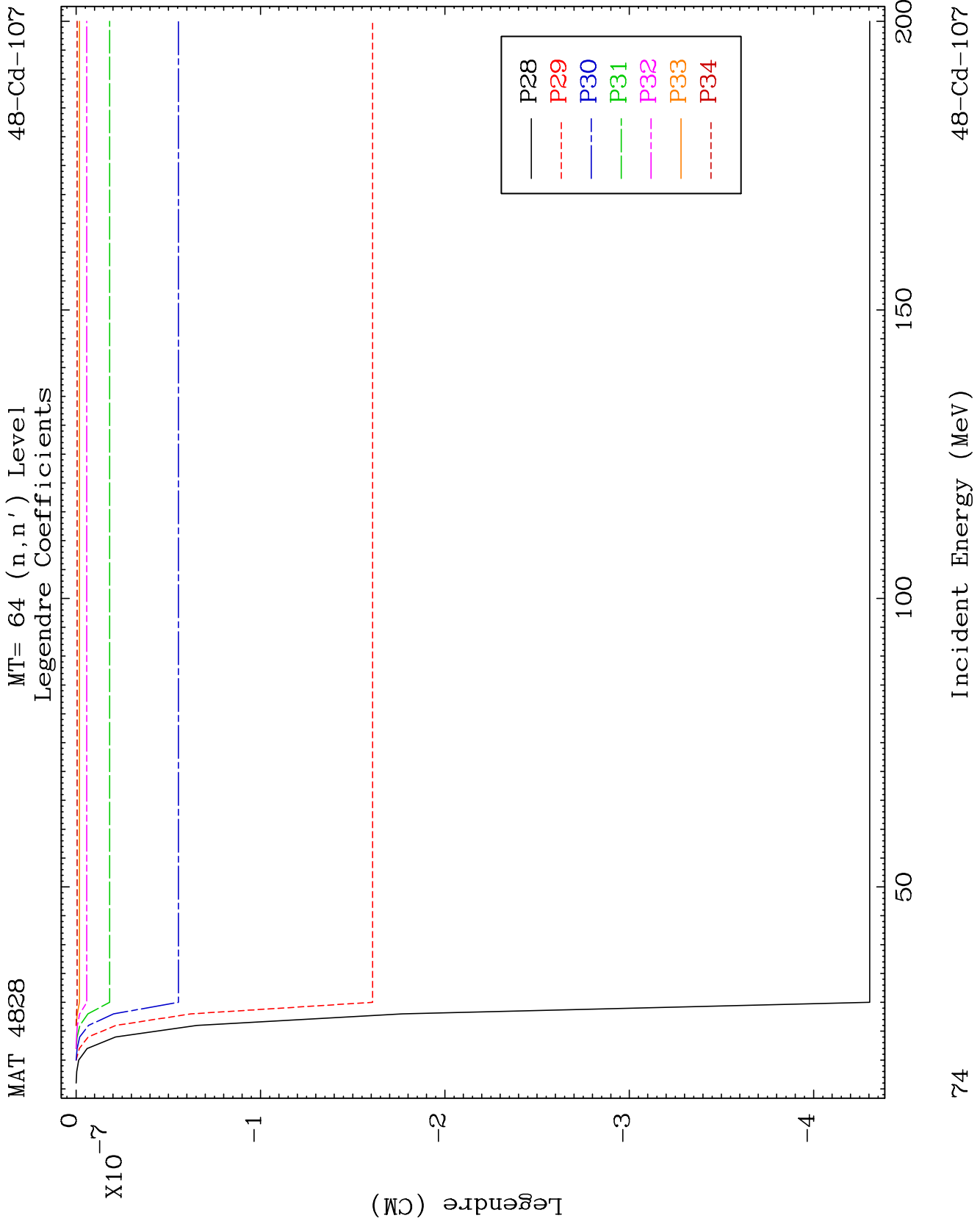


MAT 4828

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

48-Cd-107

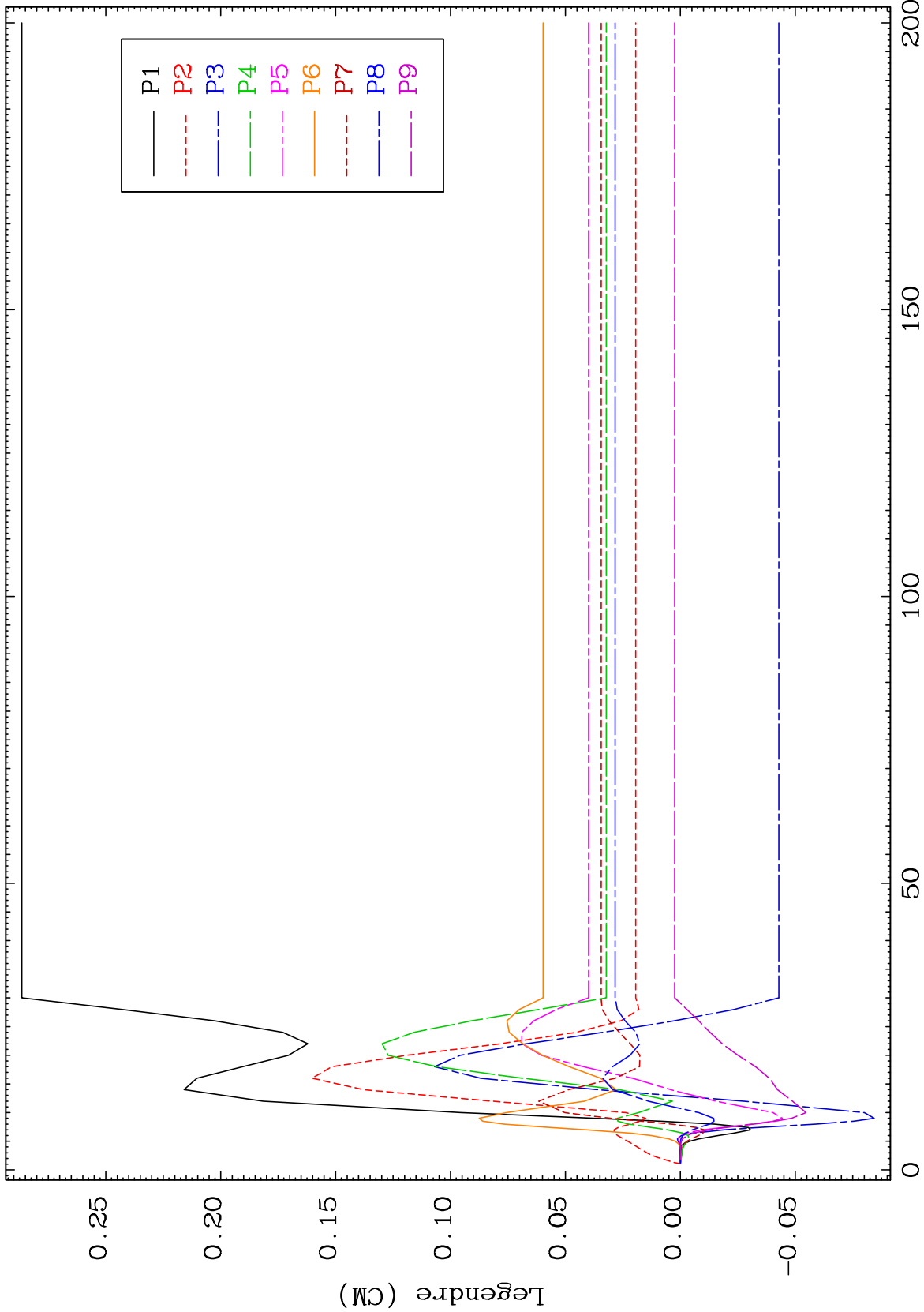




MAT 4828

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

48-Cd-107



75

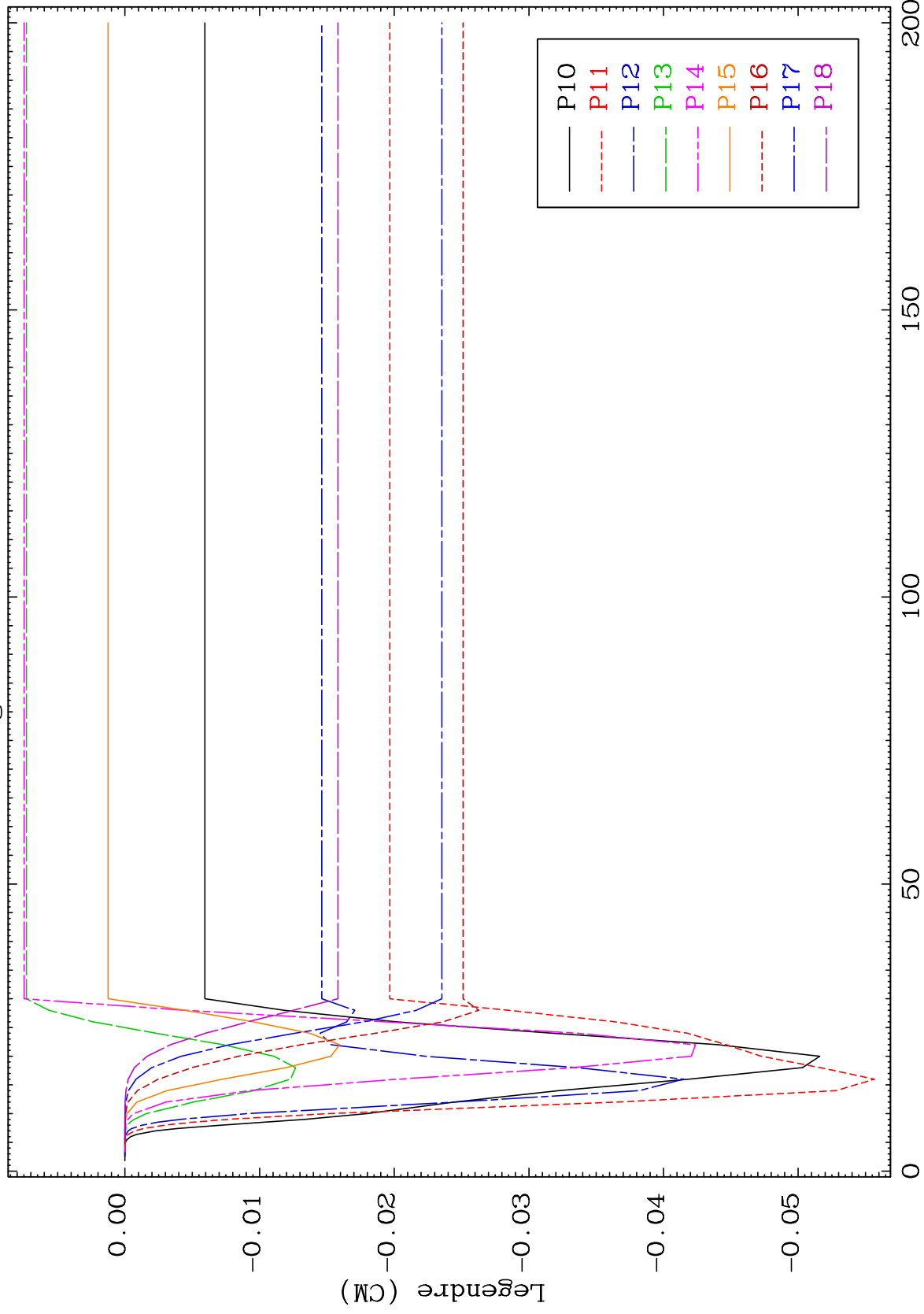
Incident Energy (MeV)

48-Cd-107

MAT 4828

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

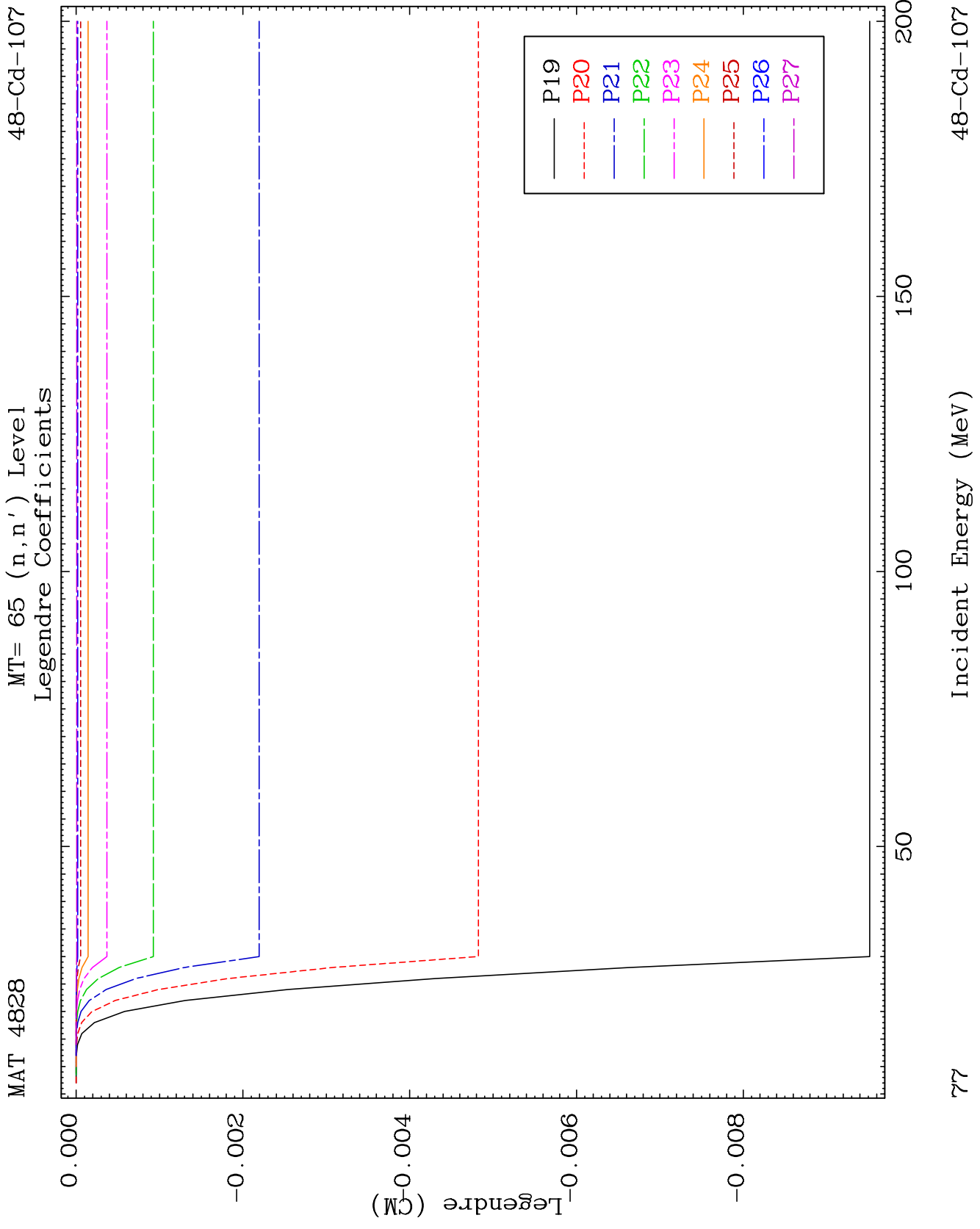
48-Cd-107

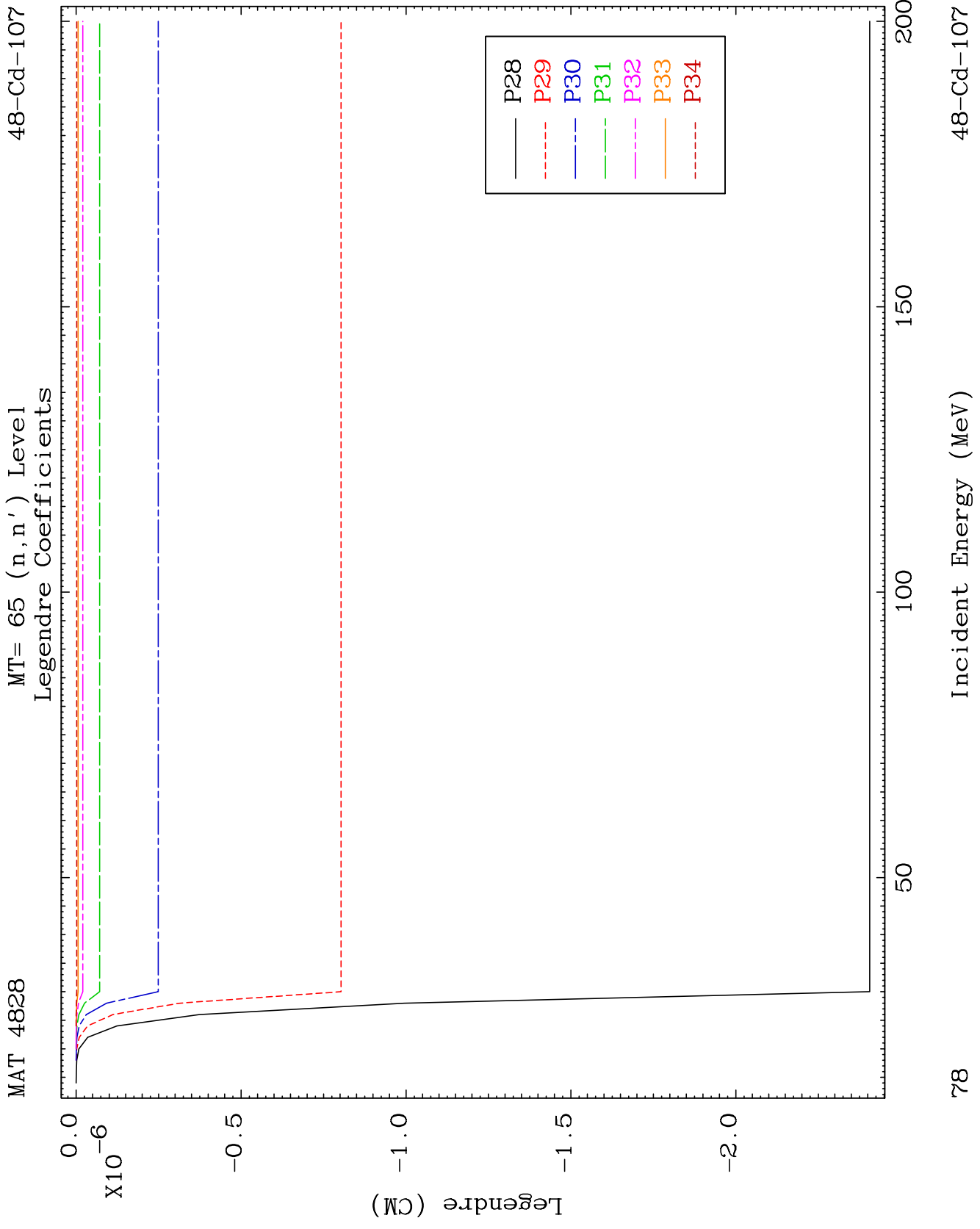


76

Incident Energy (MeV)

48-Cd-107

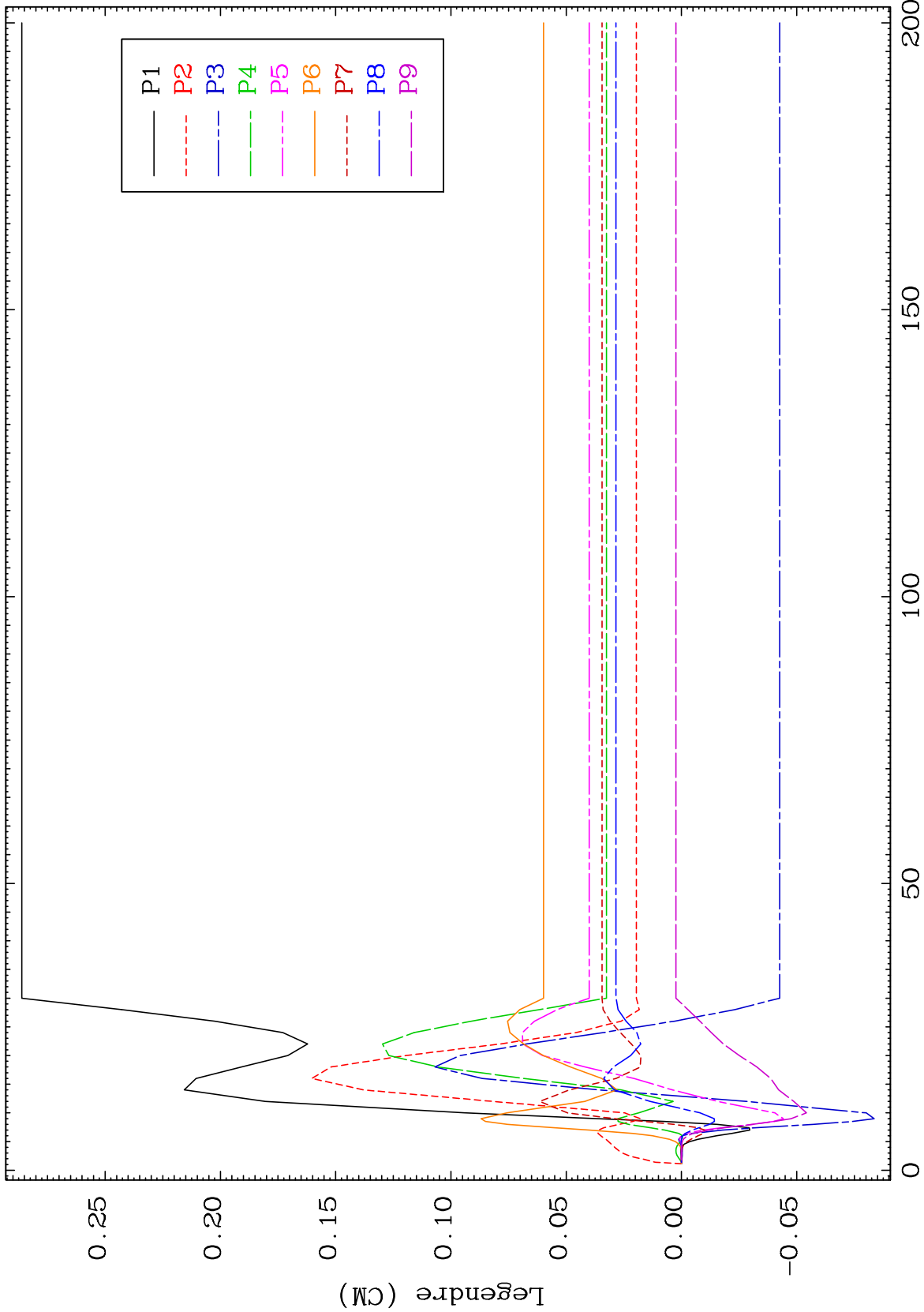




MAT 4828

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

48-Cd-107



79

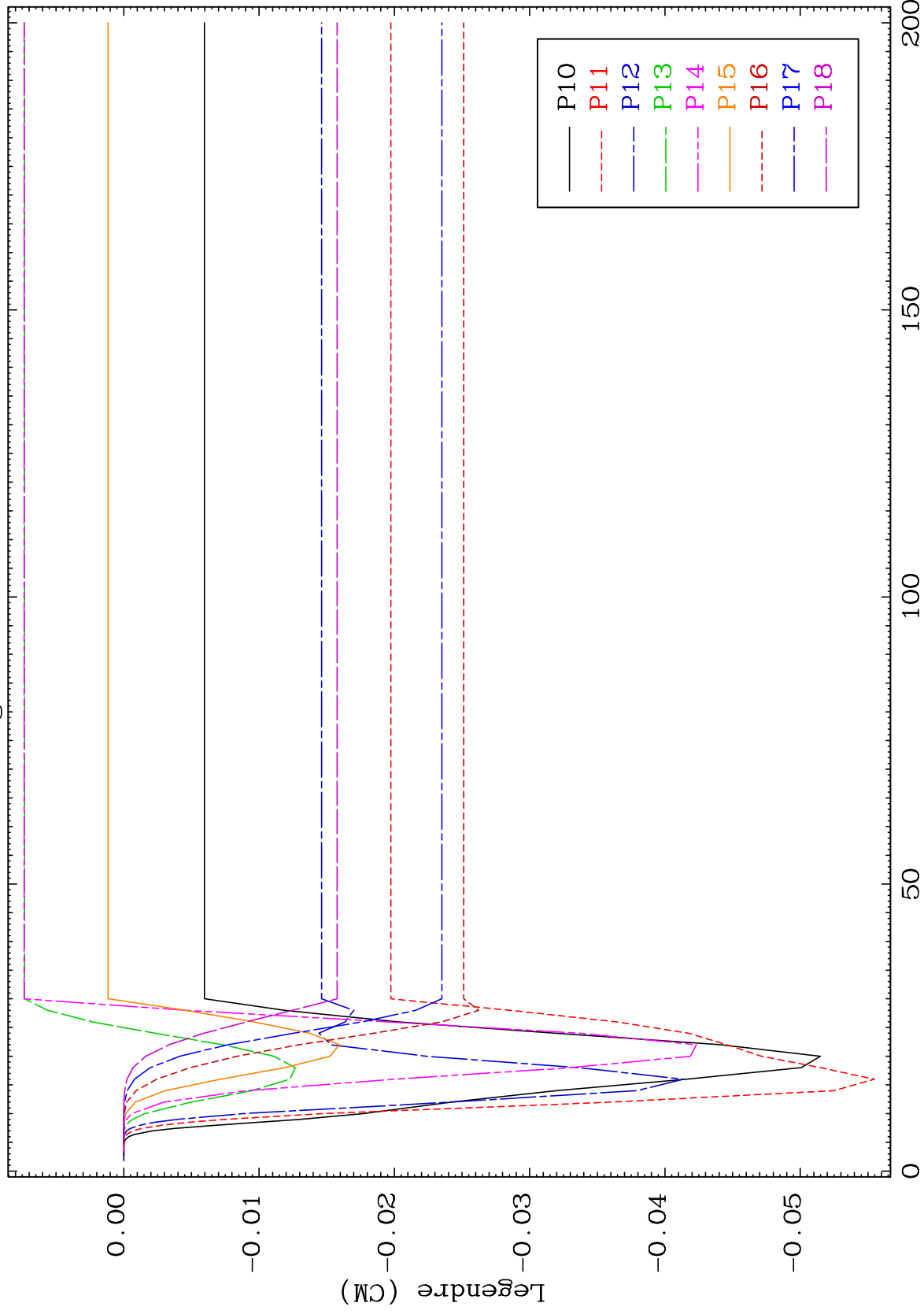
Incident Energy (MeV)

48-Cd-107

MAT 4828

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

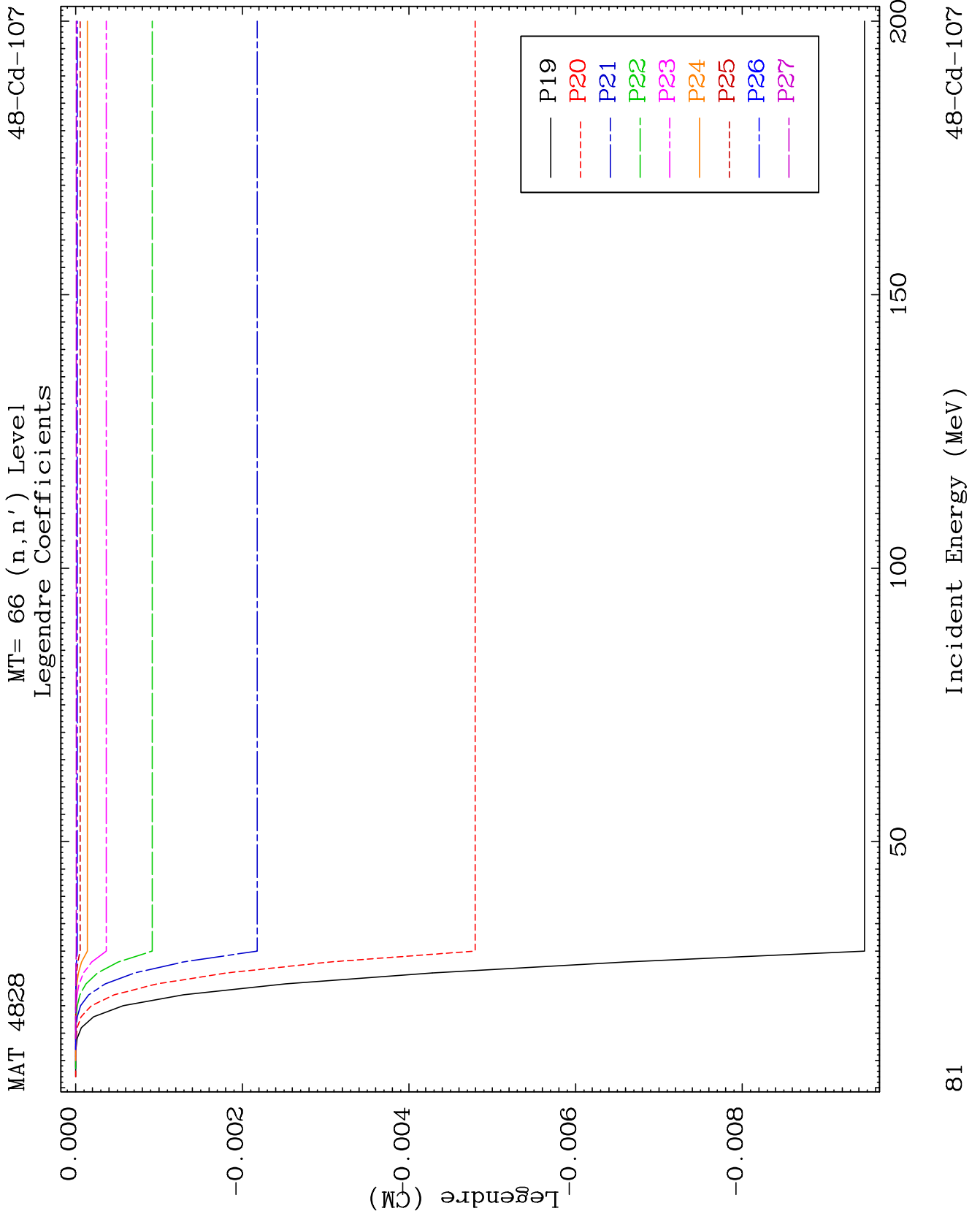
48-Cd-107

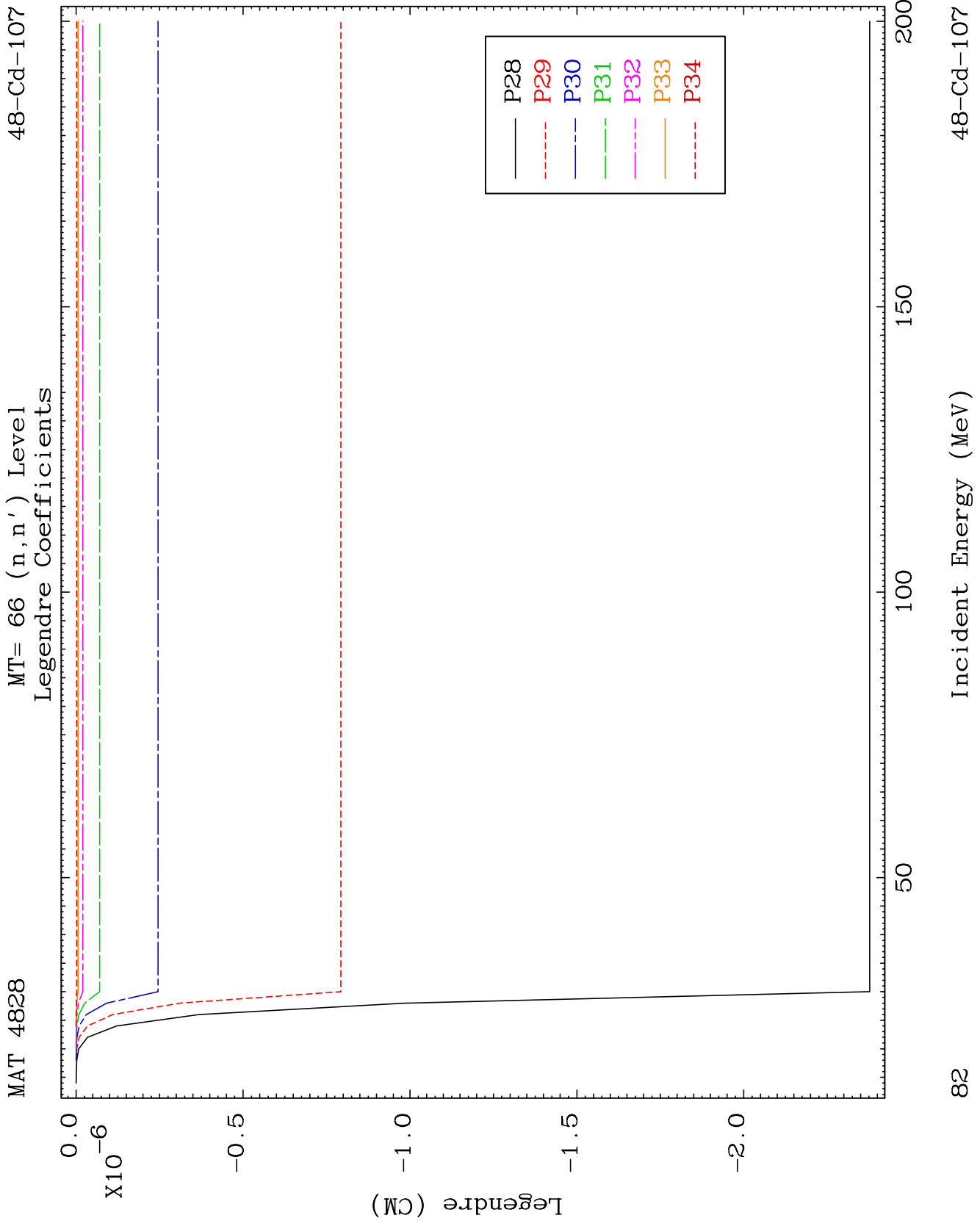


48-Cd-107

Incident Energy (MeV)

80

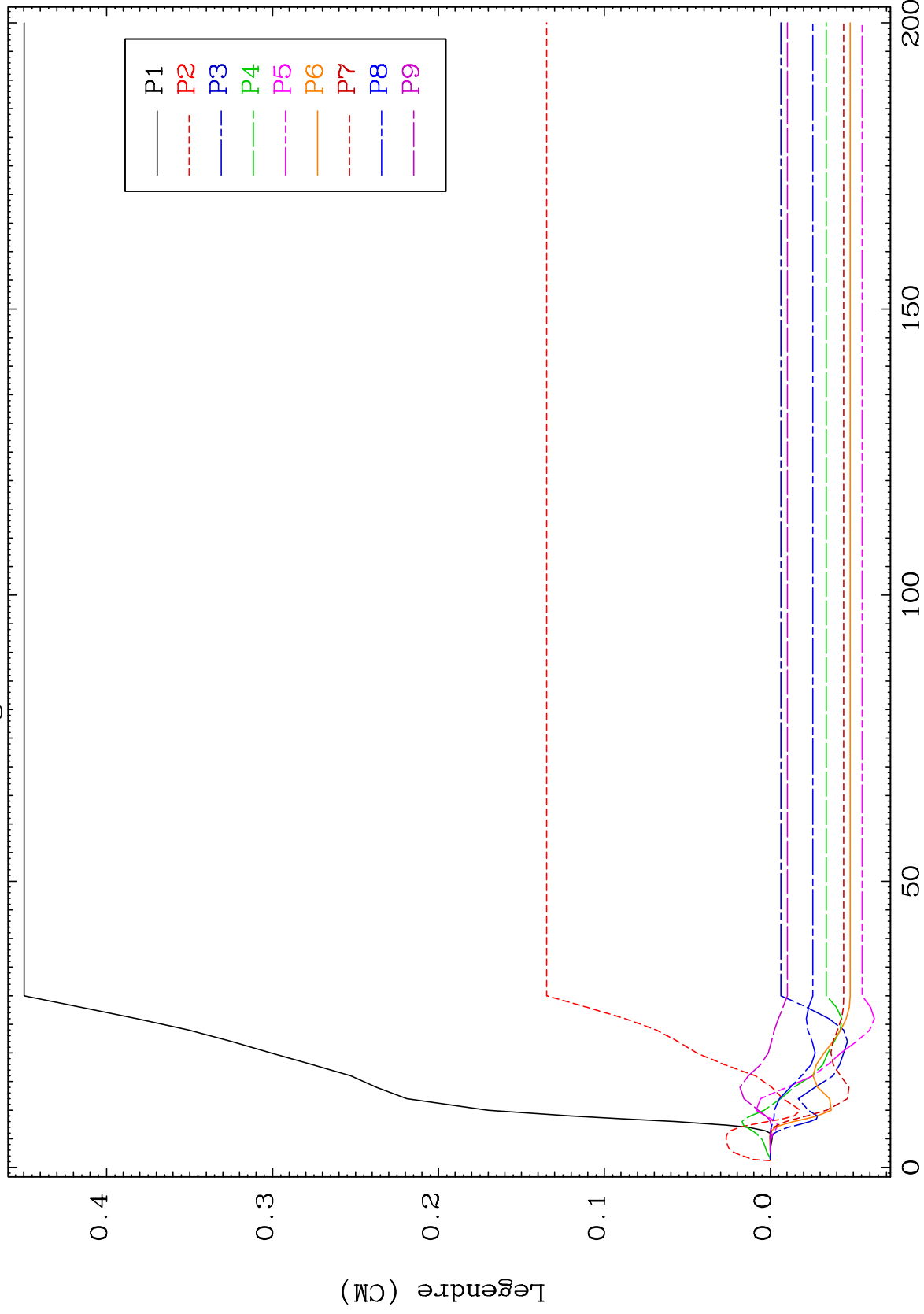




MAT 4828

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

48-Cd-107



83

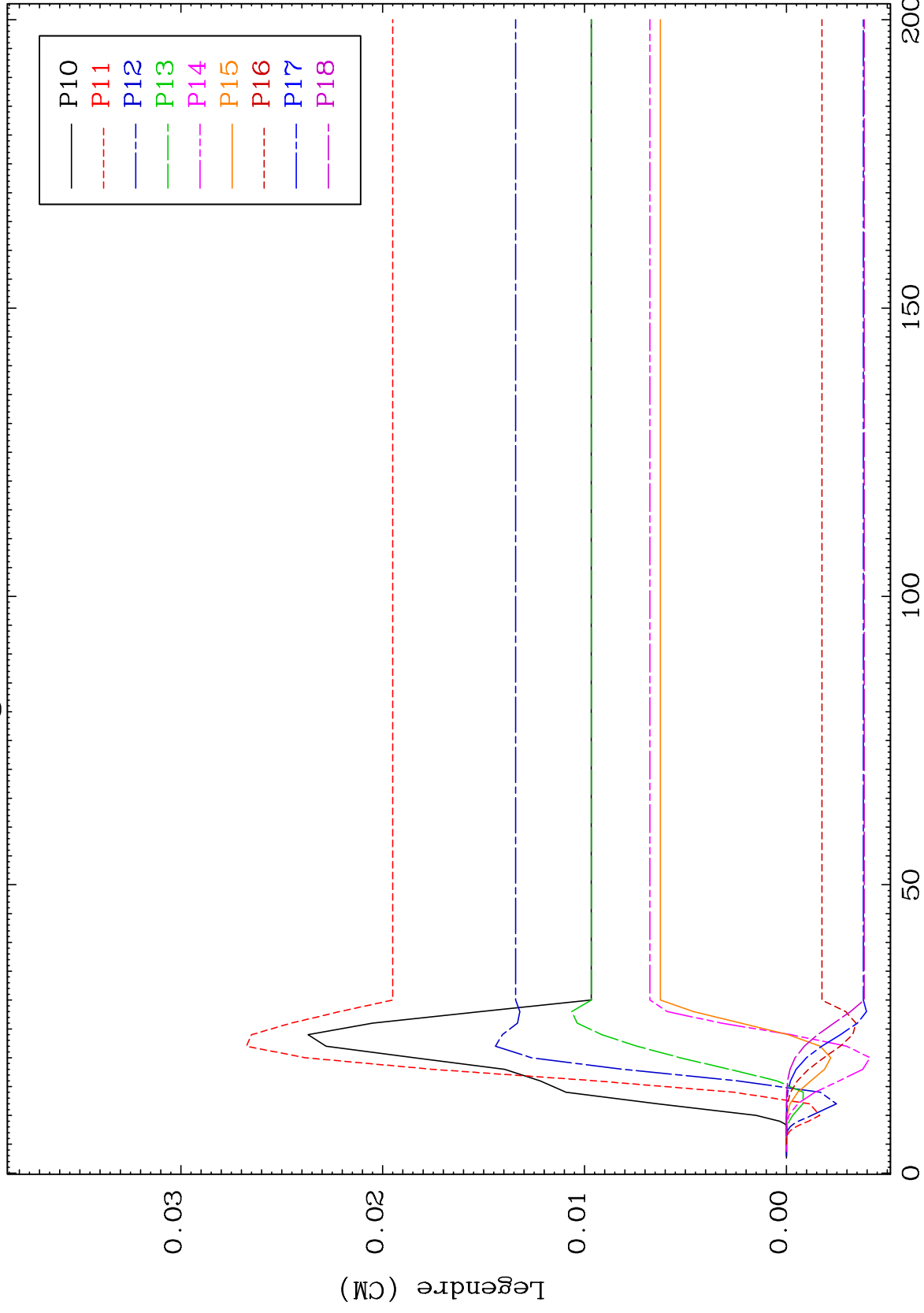
Incident Energy (MeV)

48-Cd-107

MAT 4828

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

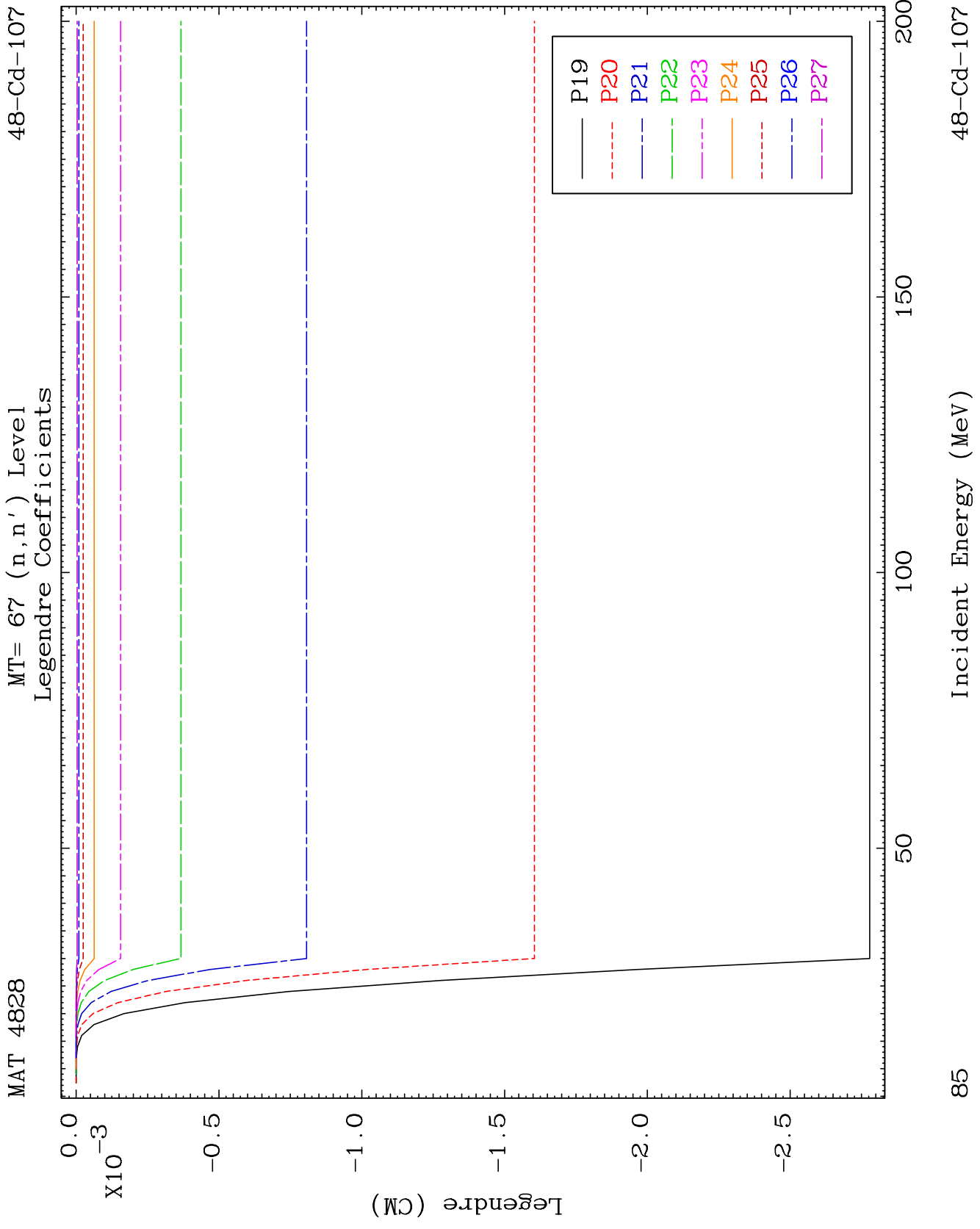
48-Cd-107

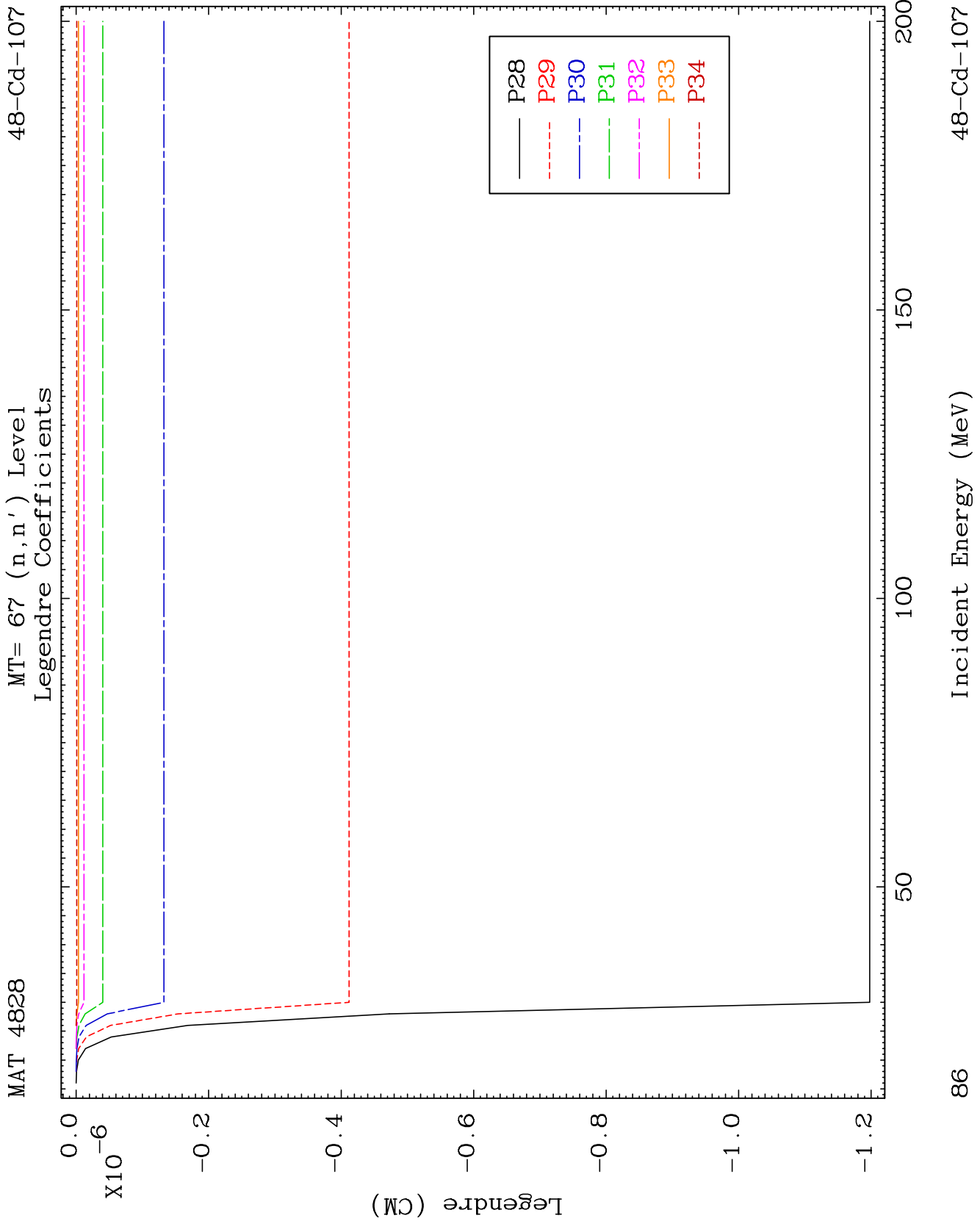


84

Incident Energy (MeV)

48-Cd-107

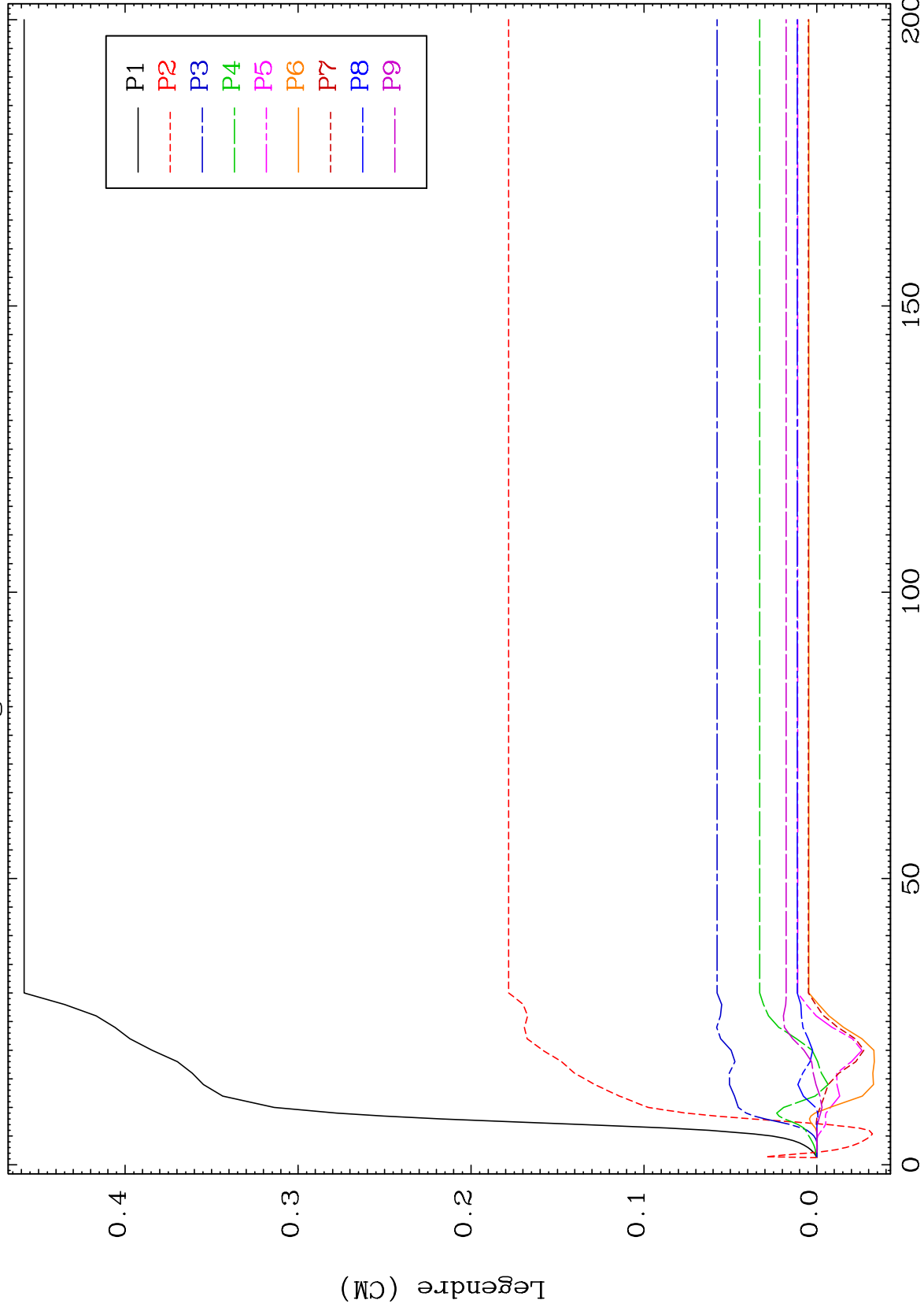




MAT 4828

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

48-Cd-107



87

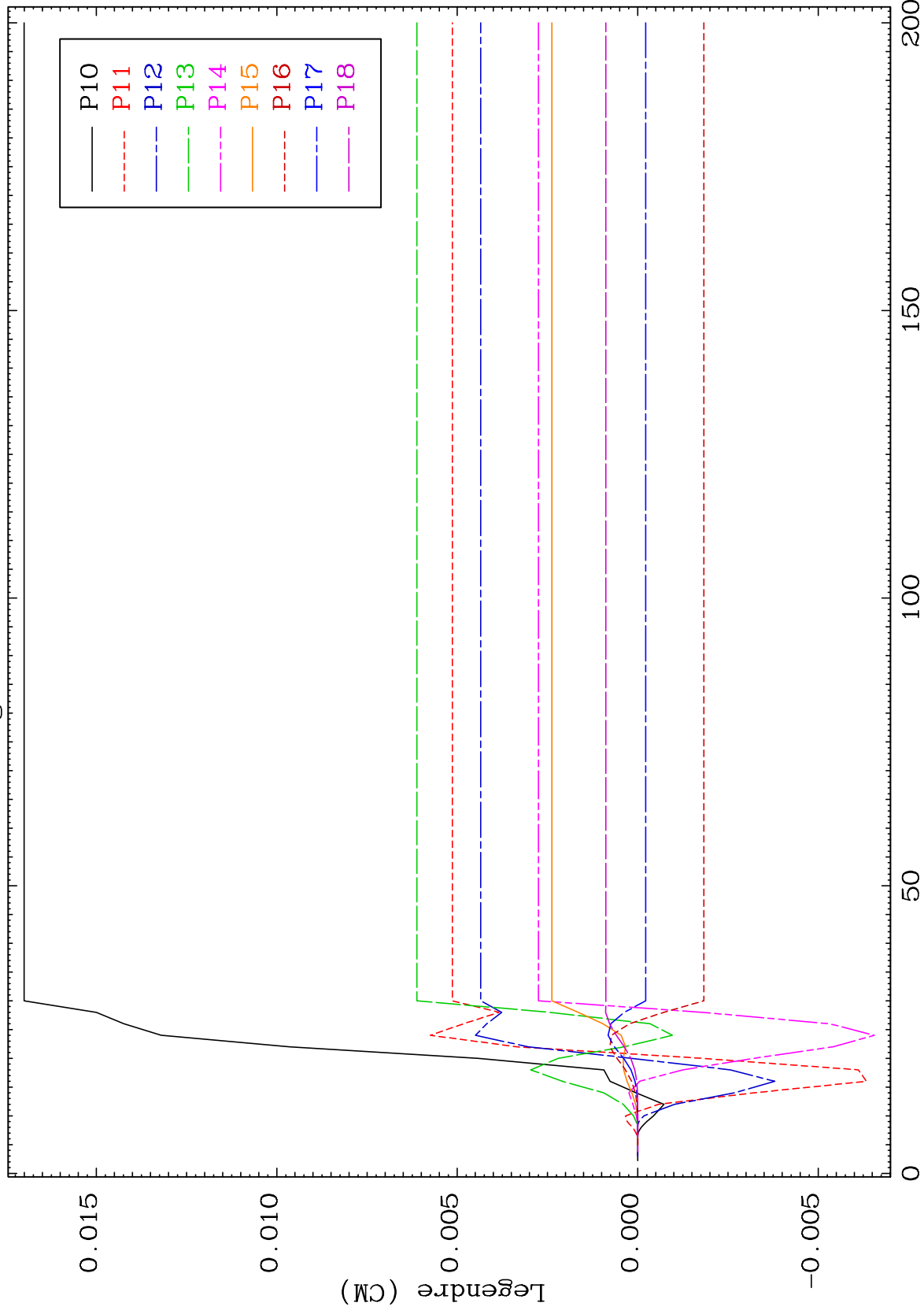
Incident Energy (MeV)

48-Cd-107

MAT 4828

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

48-Cd-107



88

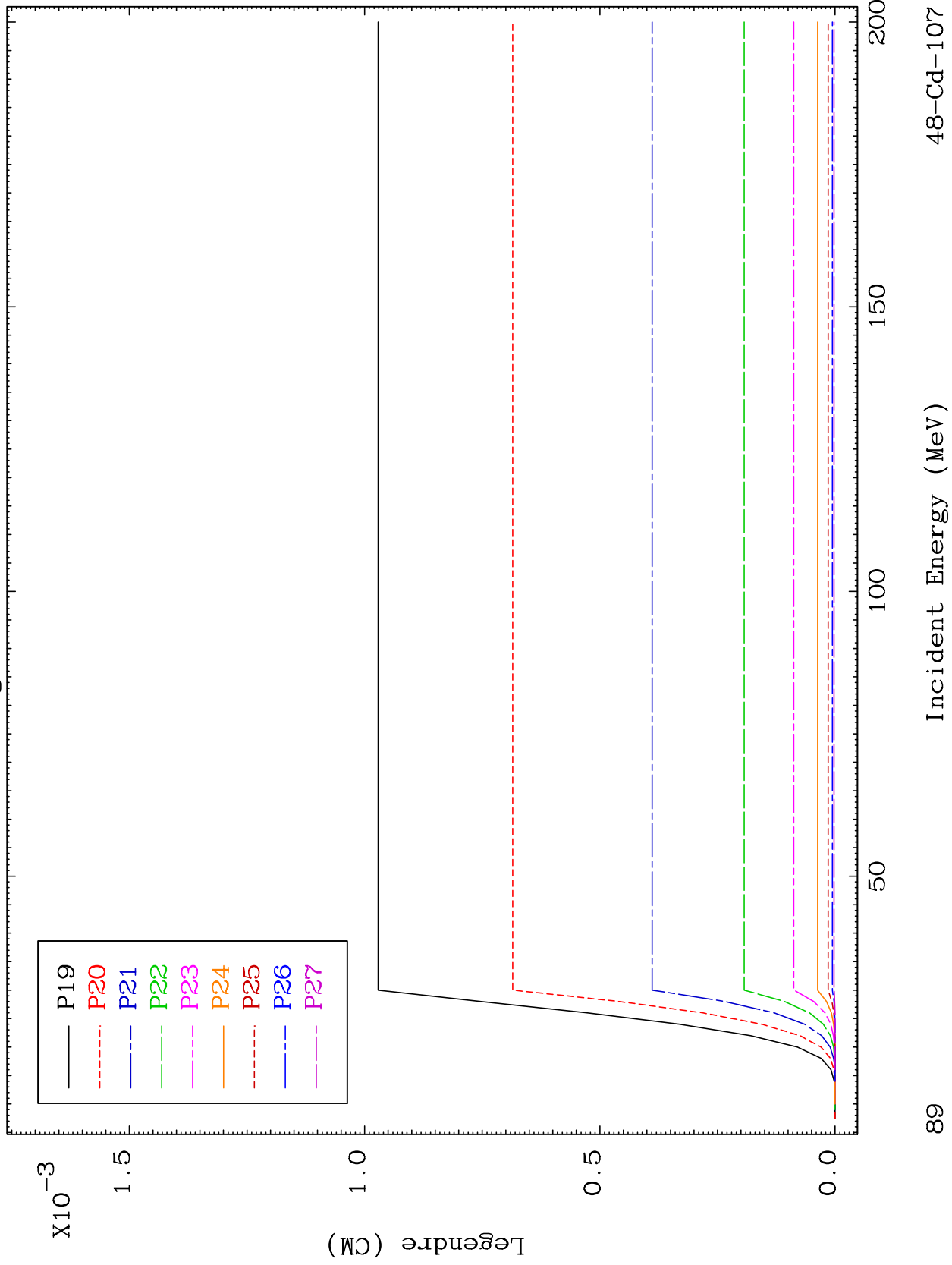
Incident Energy (MeV)

48-Cd-107

MAT 4828

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

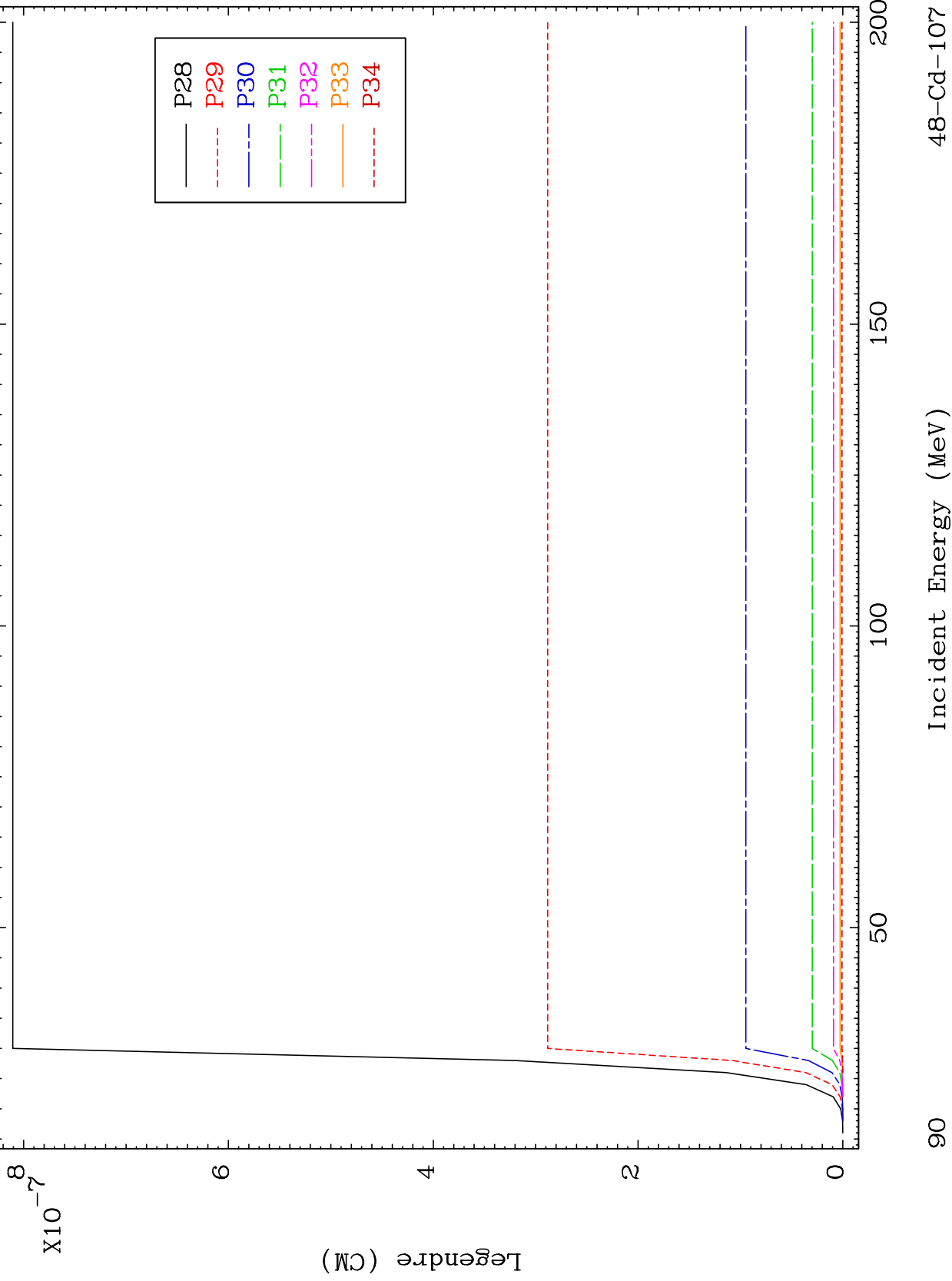
48-Cd-107



MAT 4828

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

48-Cd-107



48-Cd-107

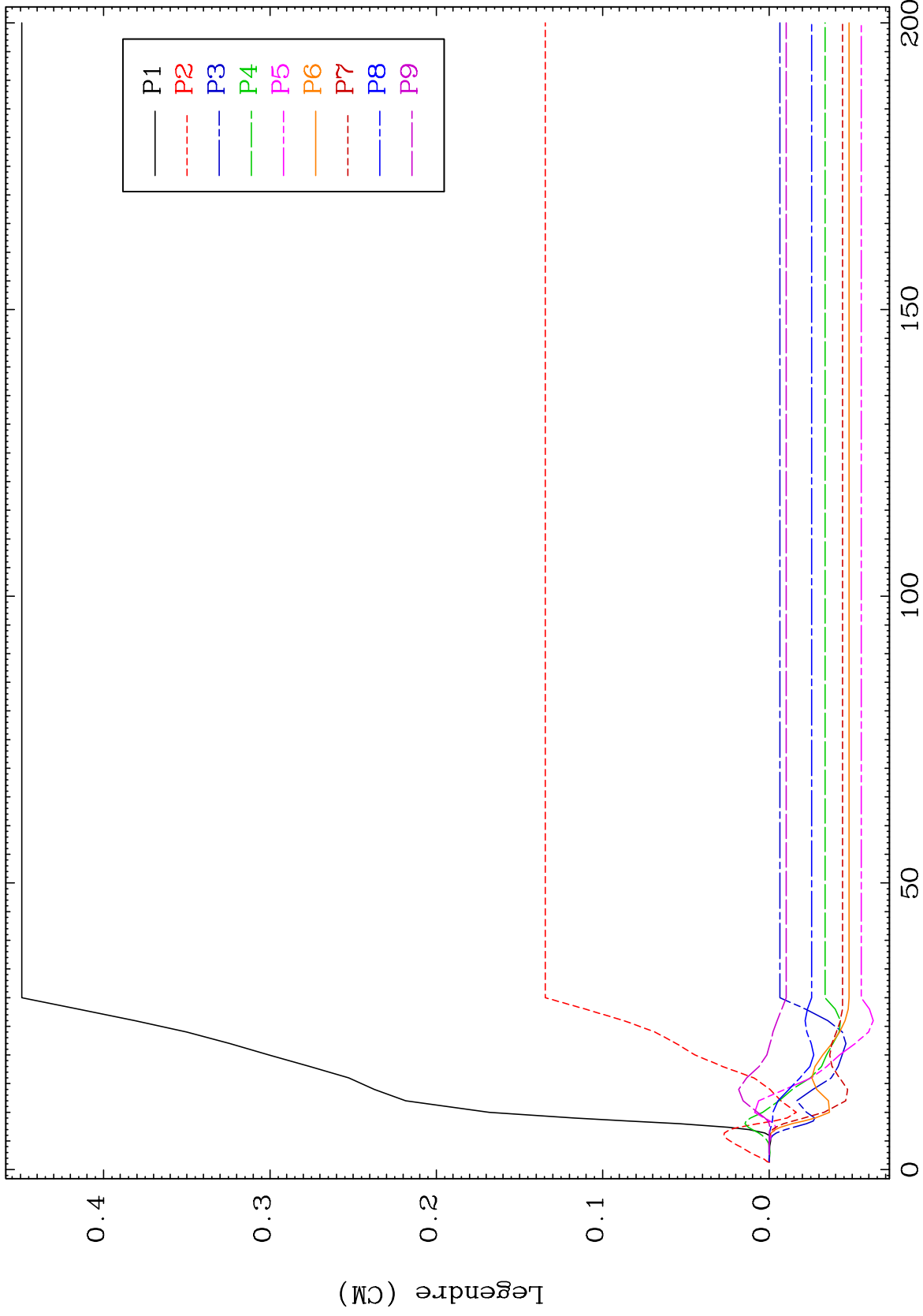
Incident Energy (MeV)

90

MAT 4828

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

48-Cd-107



91

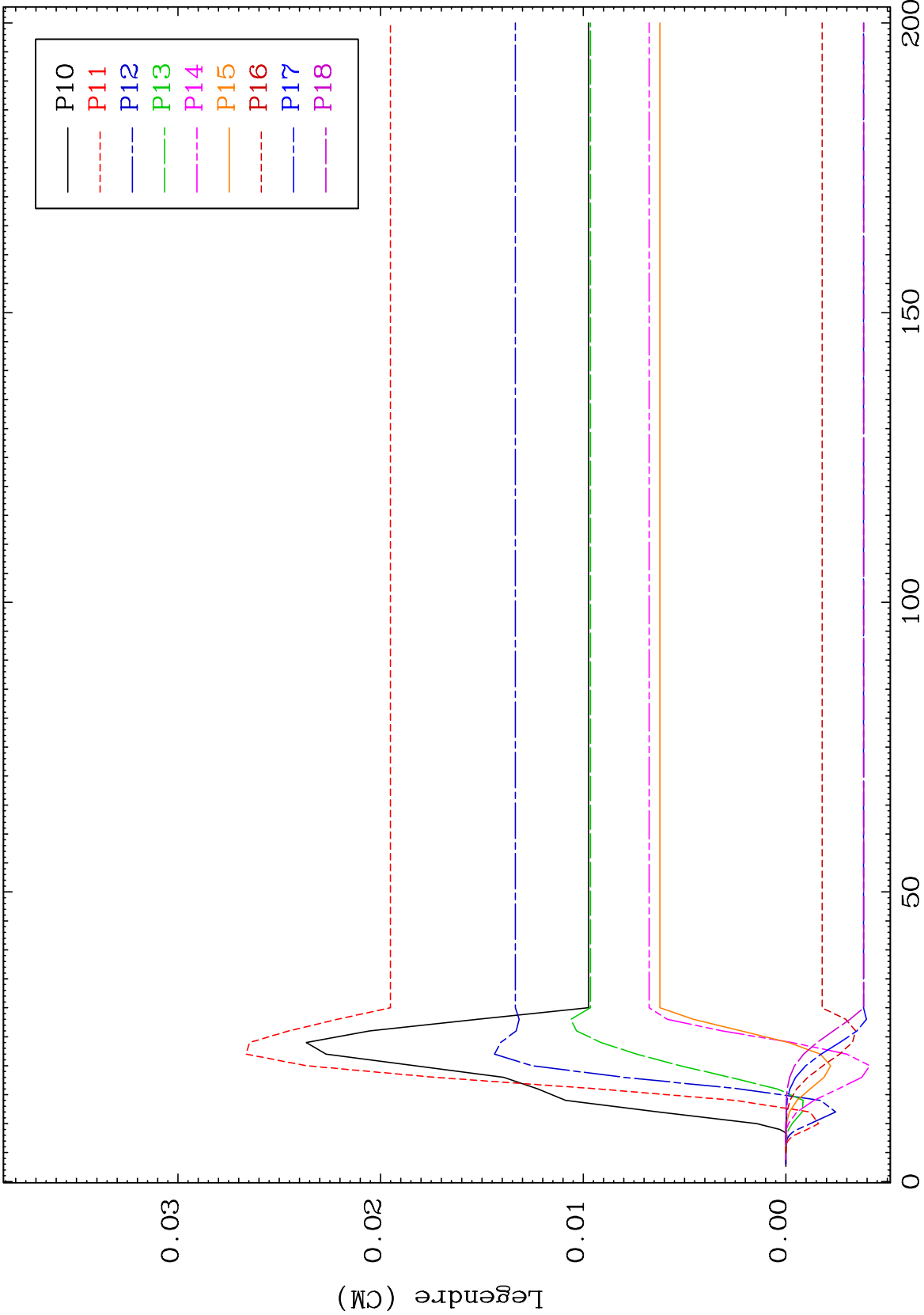
Incident Energy (MeV)

48-Cd-107

MAT 4828

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

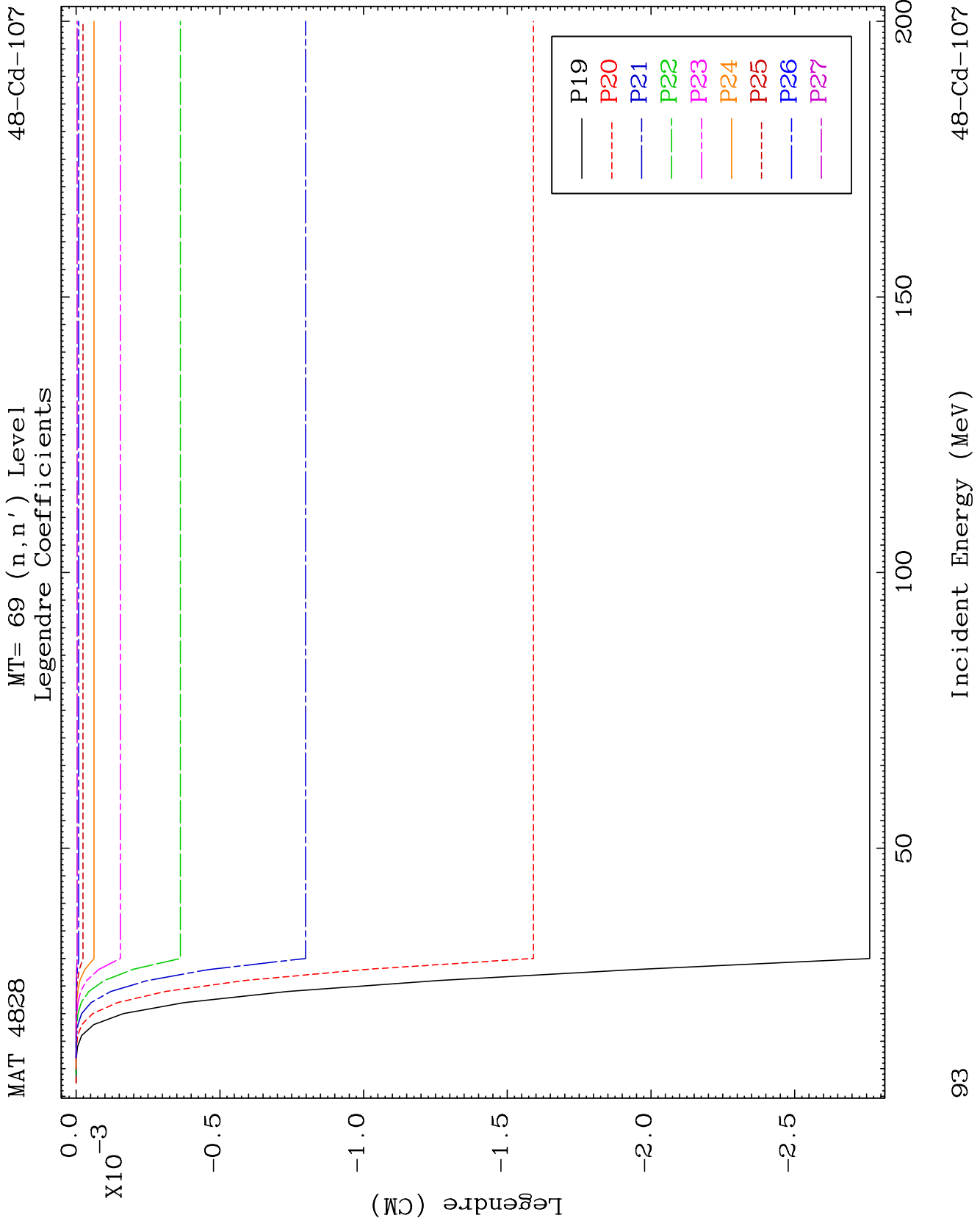
48-Cd-107

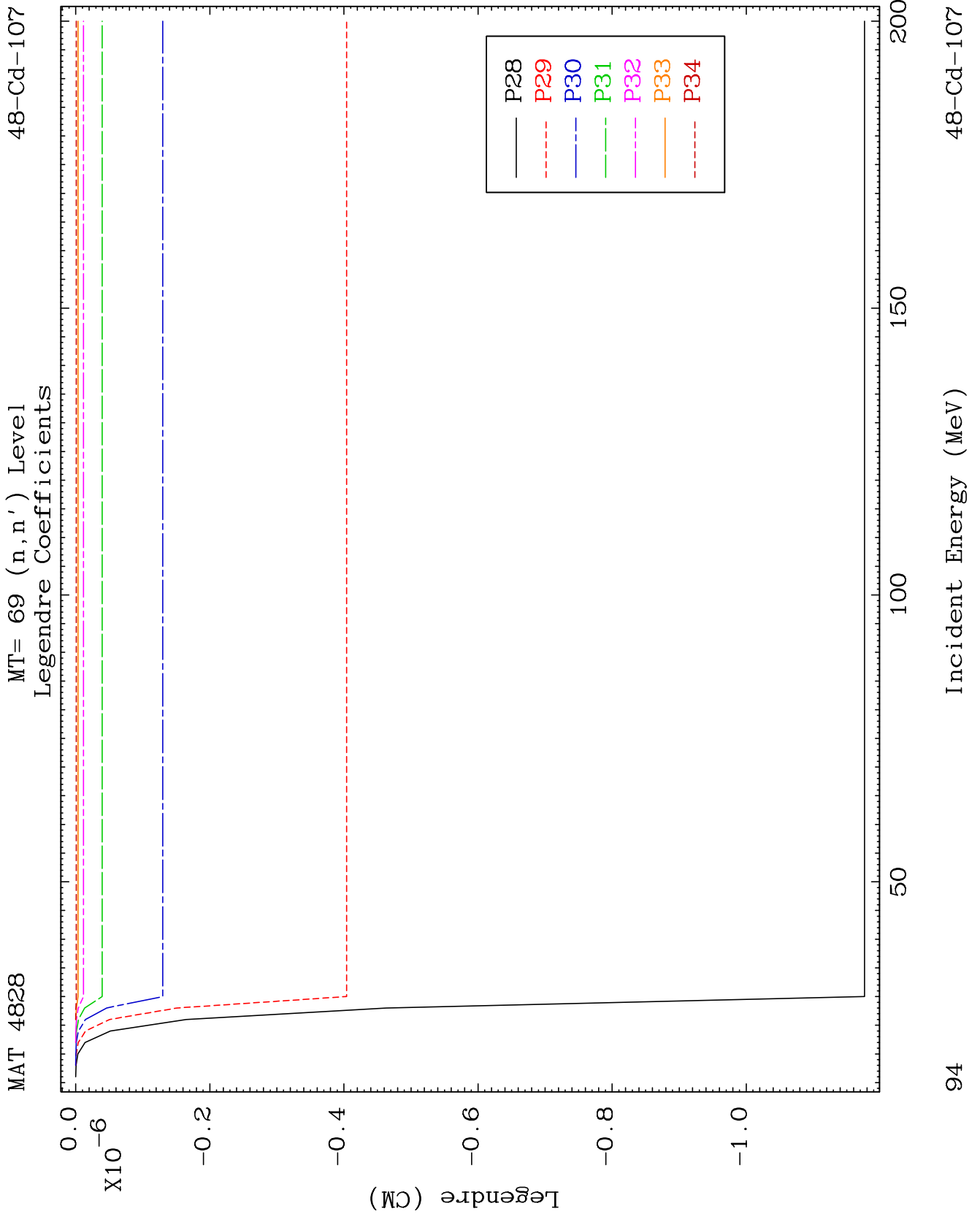


92

Incident Energy (MeV)

48-Cd-107

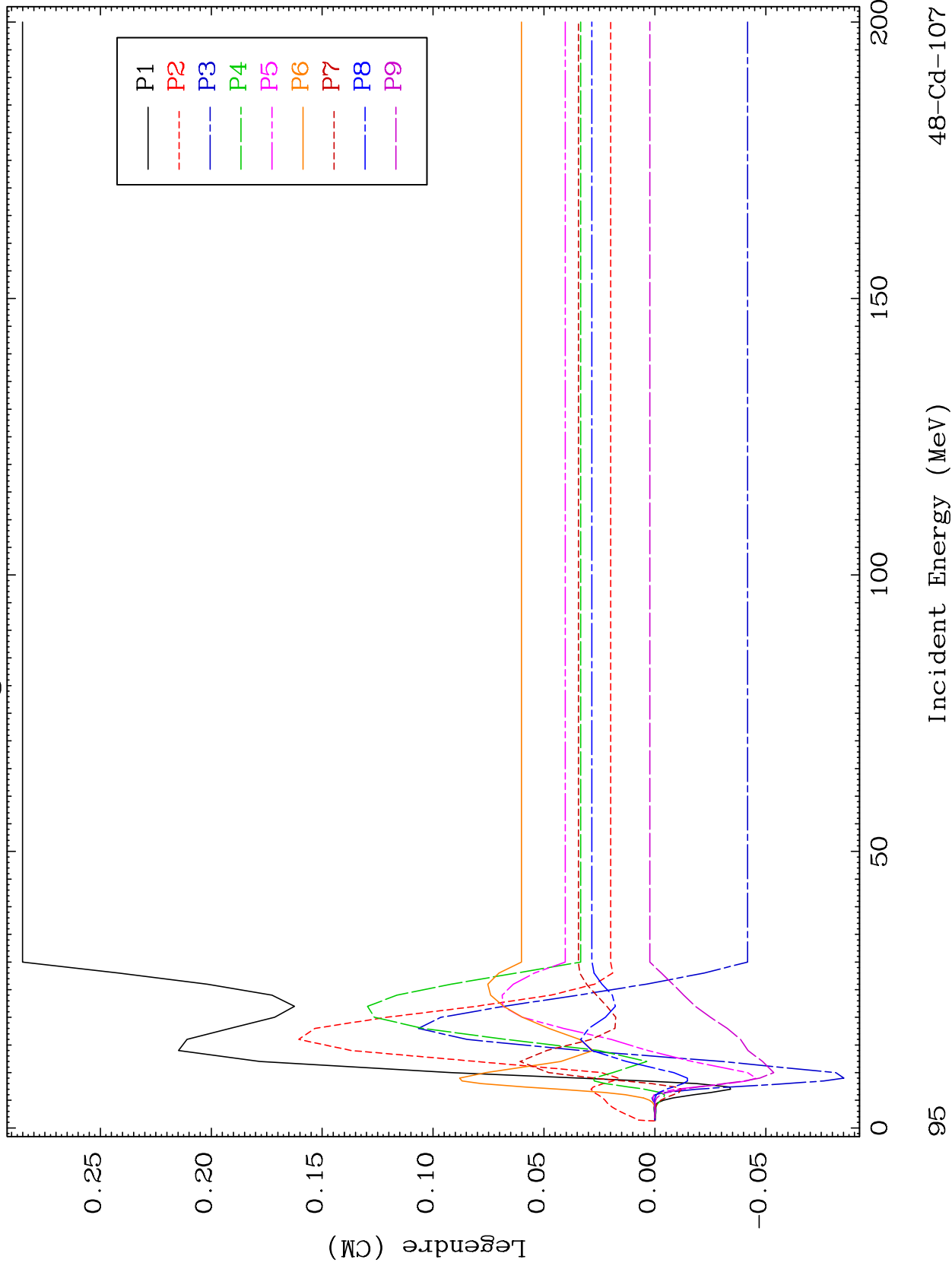




MAT 4828

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

48-Cd-107



48-Cd-107

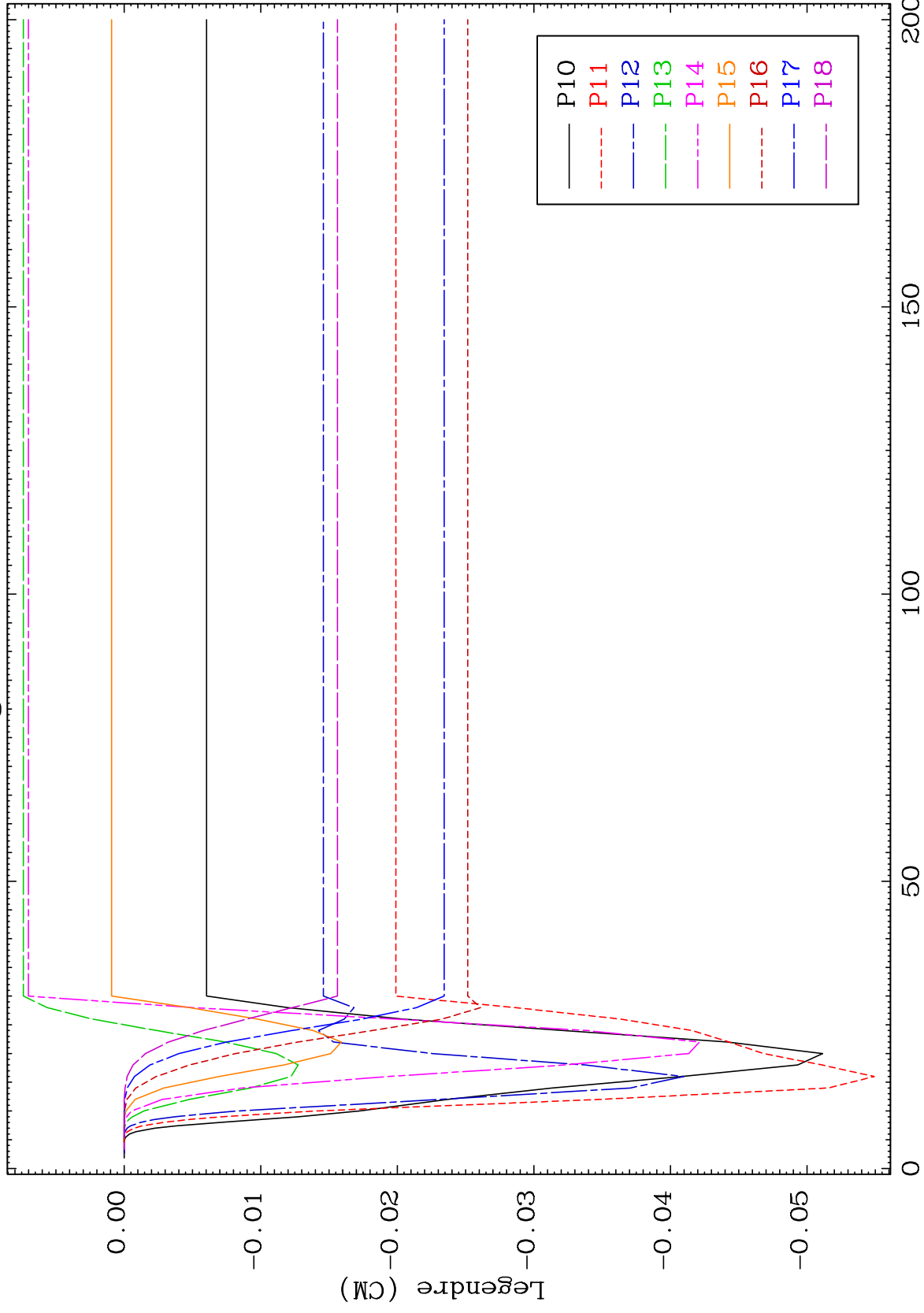
Incident Energy (MeV)

95

MAT 4828

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

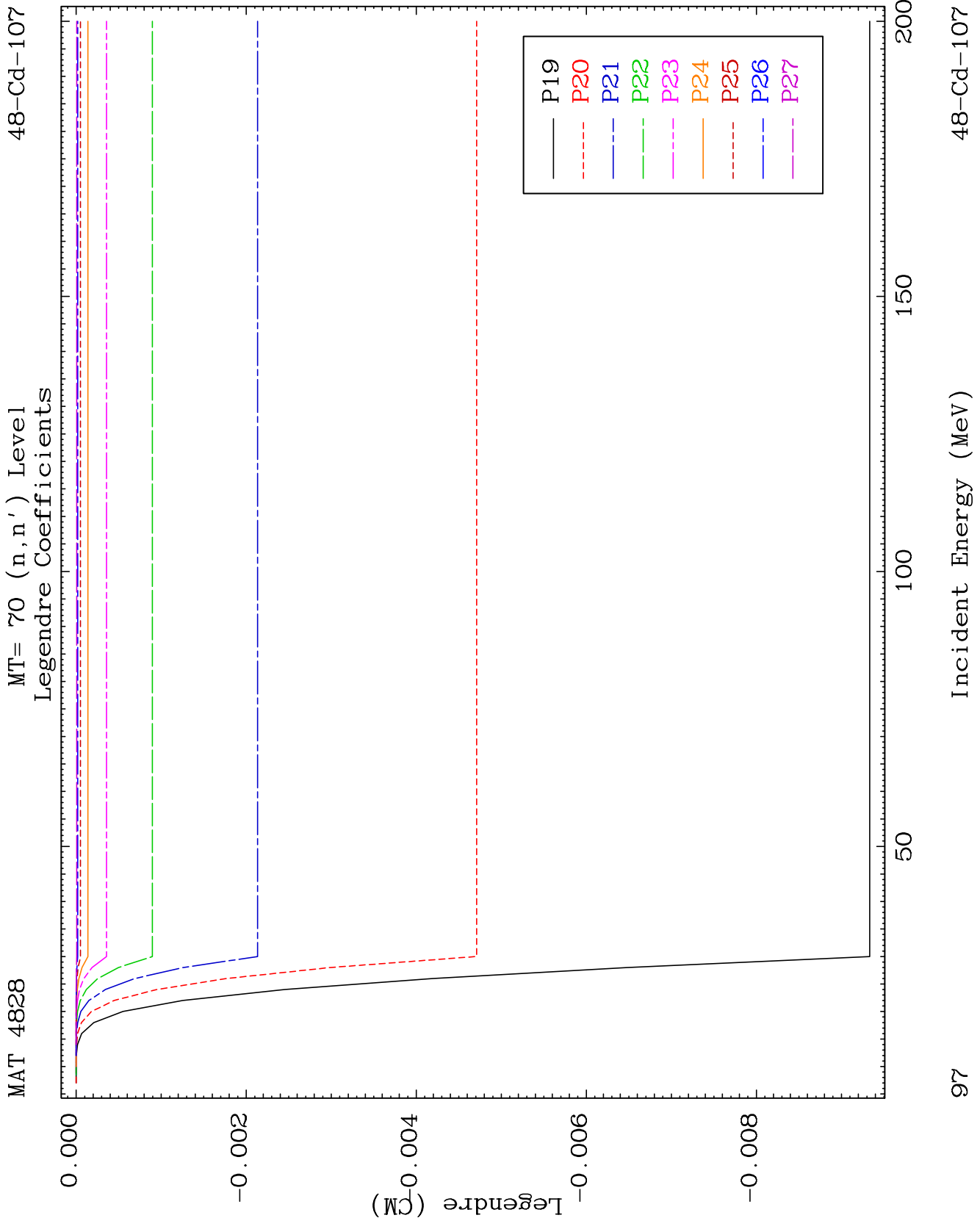
48-Cd-107

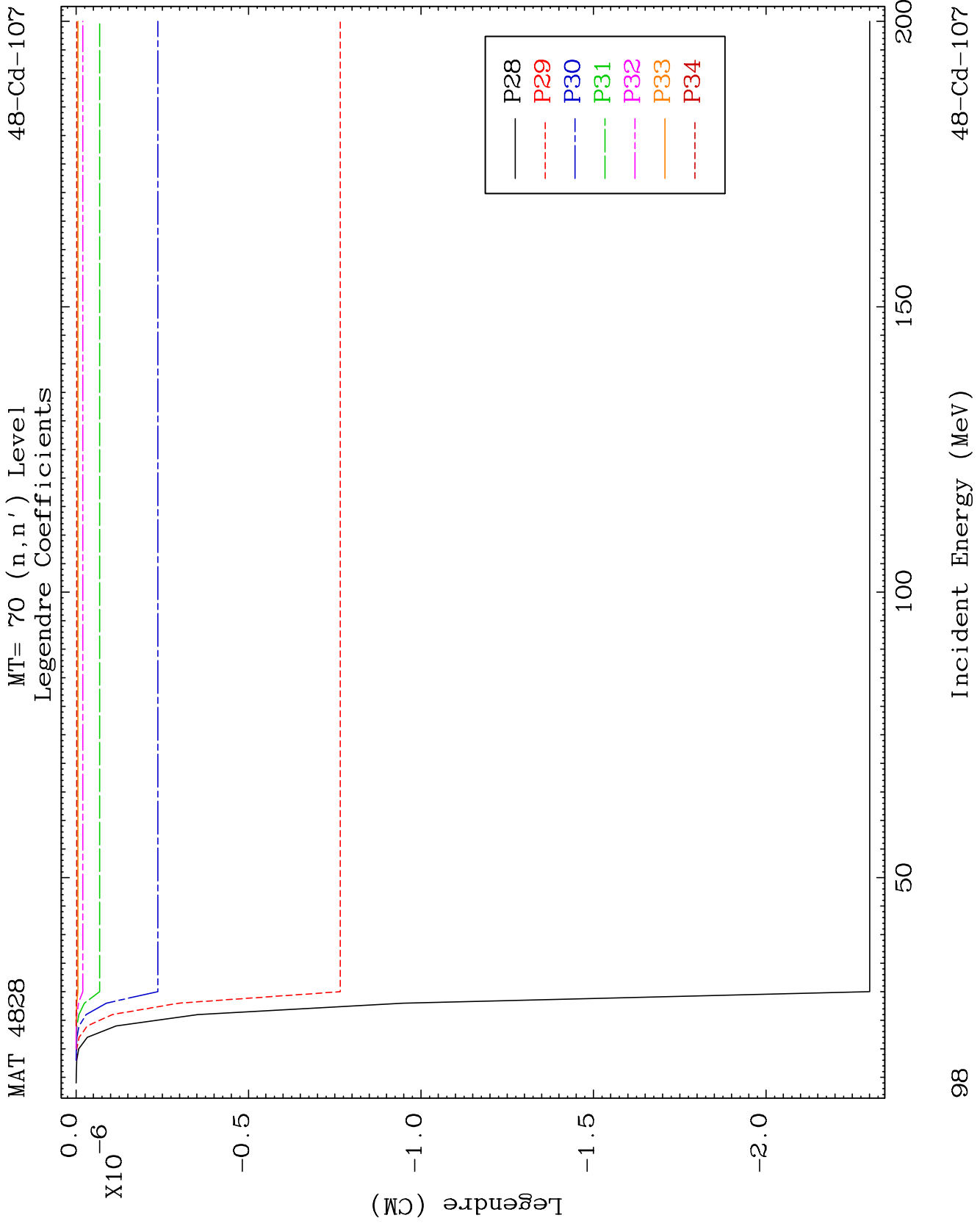


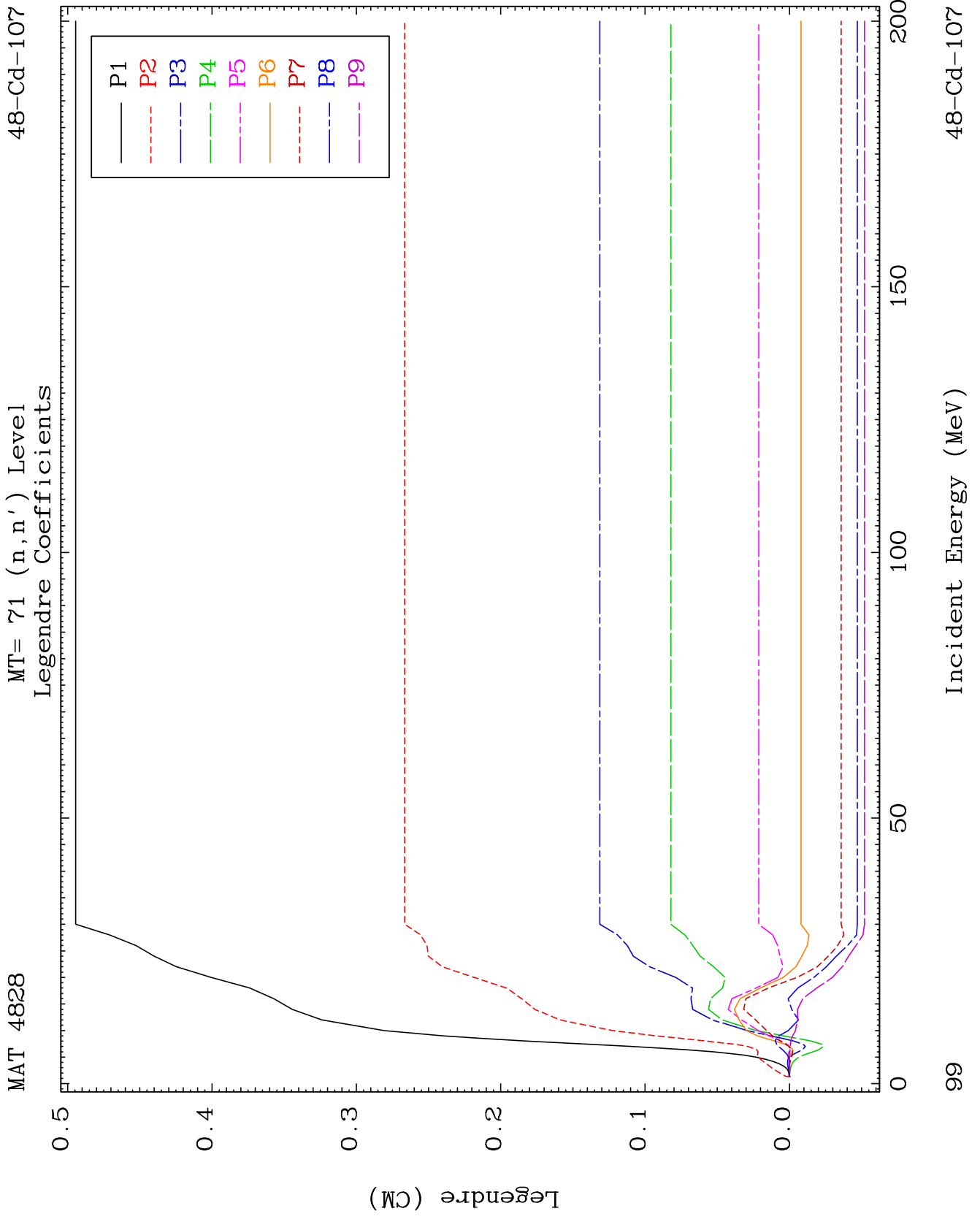
96

Incident Energy (MeV)

48-Cd-107



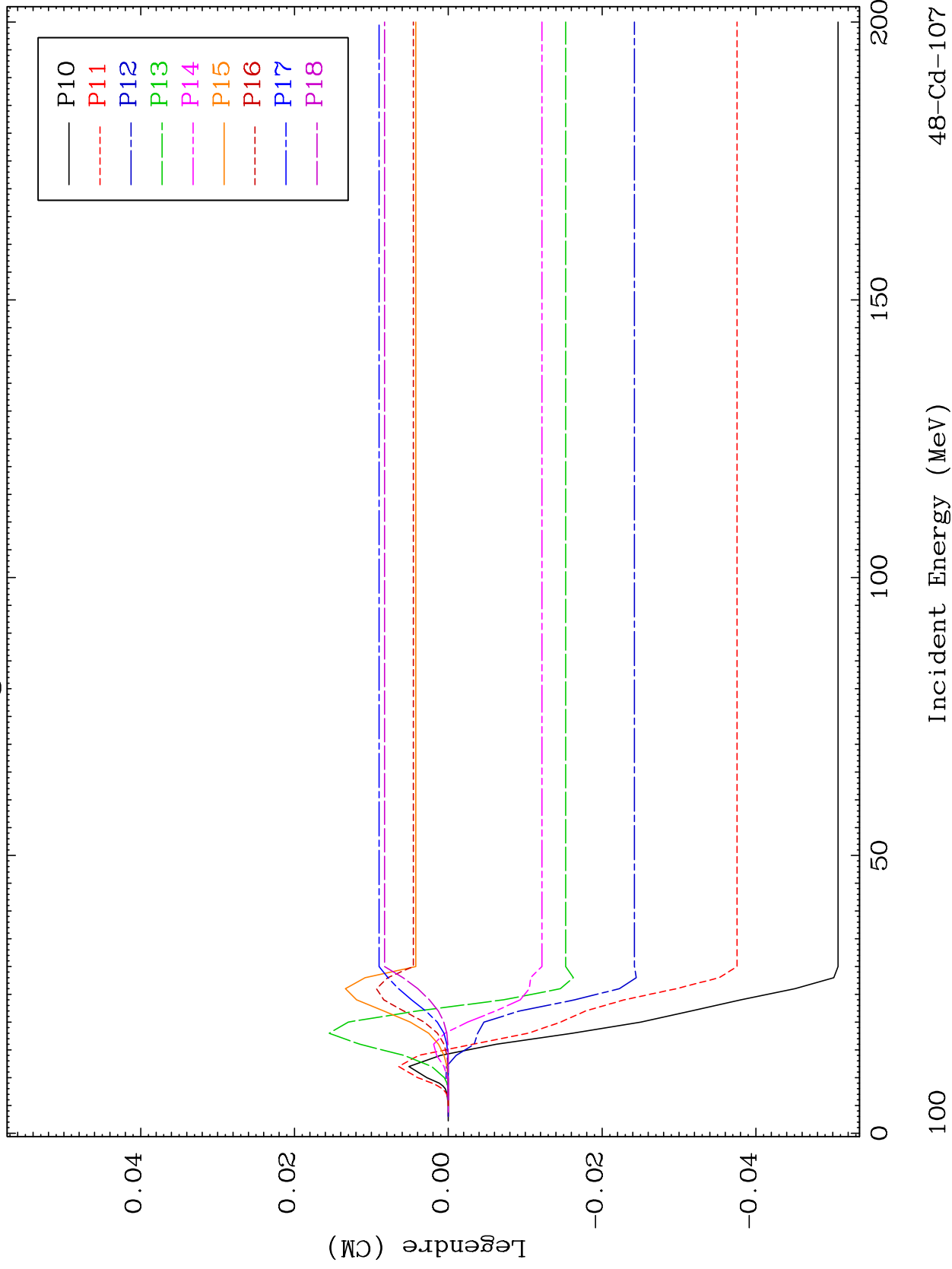




MAT 4828

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

48-Cd-107



48-Cd-107

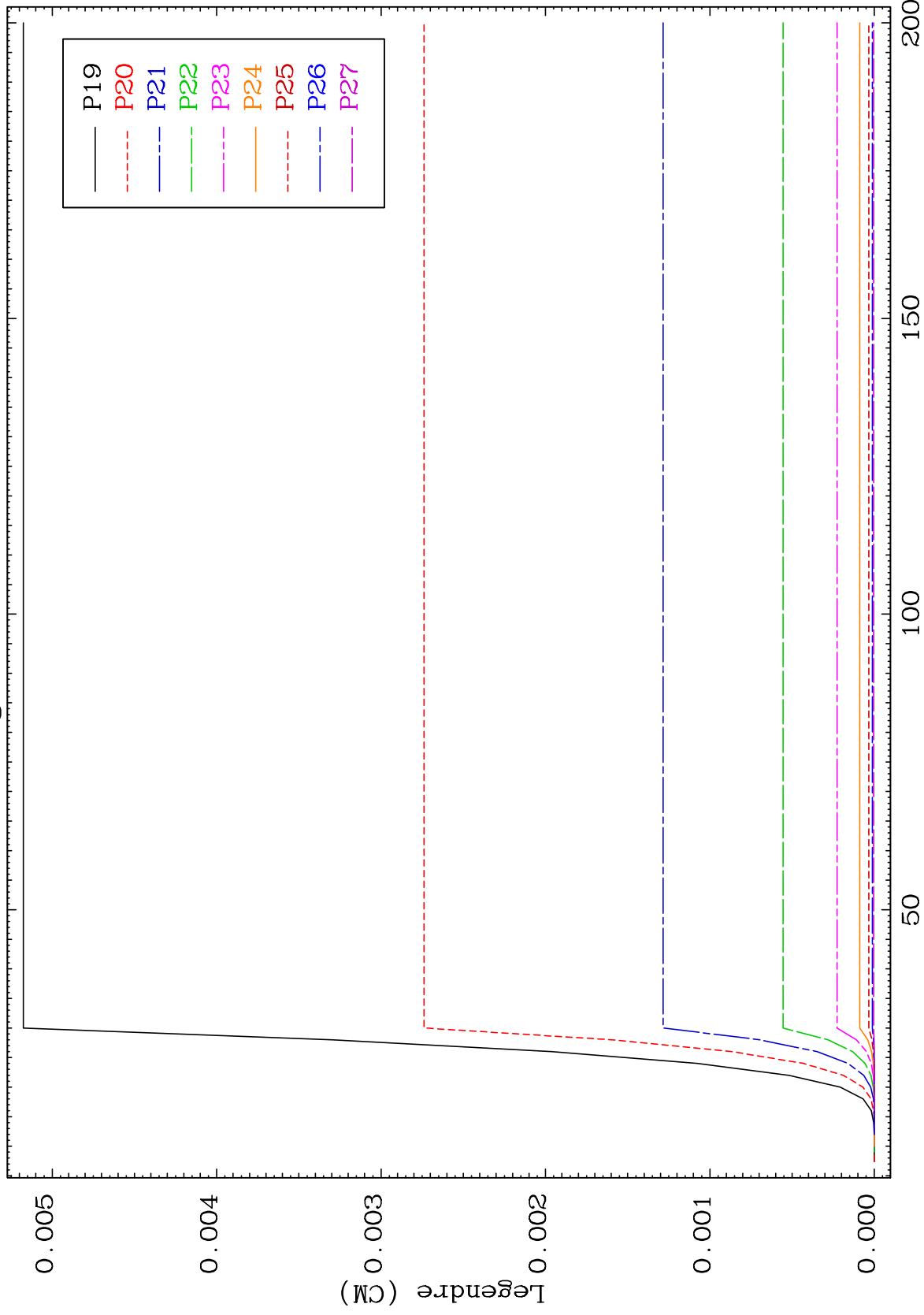
Incident Energy (MeV)

100

MAT 4828

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

48-Cd-107



101

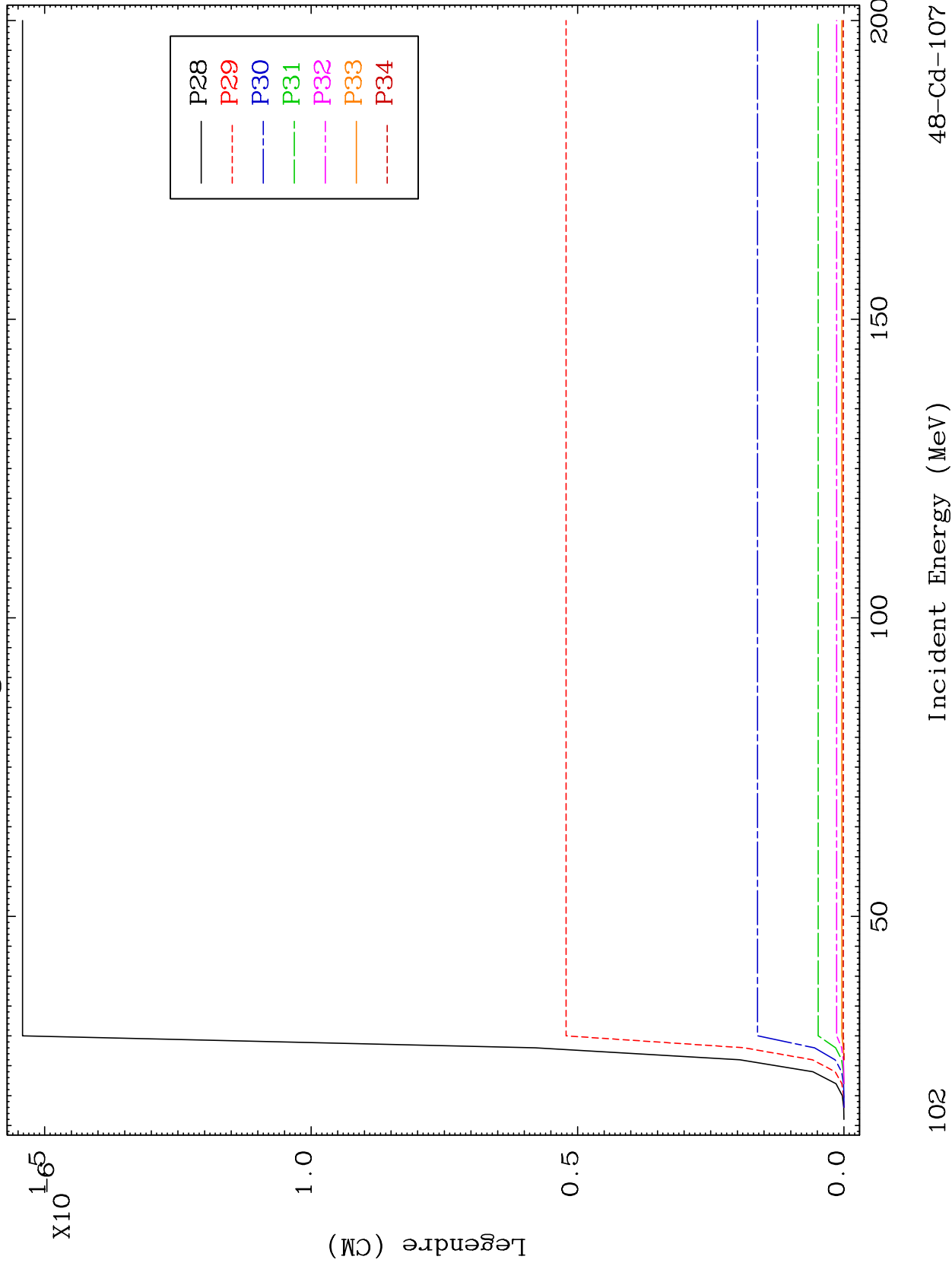
Incident Energy (MeV)

48-Cd-107

MAT 4828

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

48-Cd-107



102

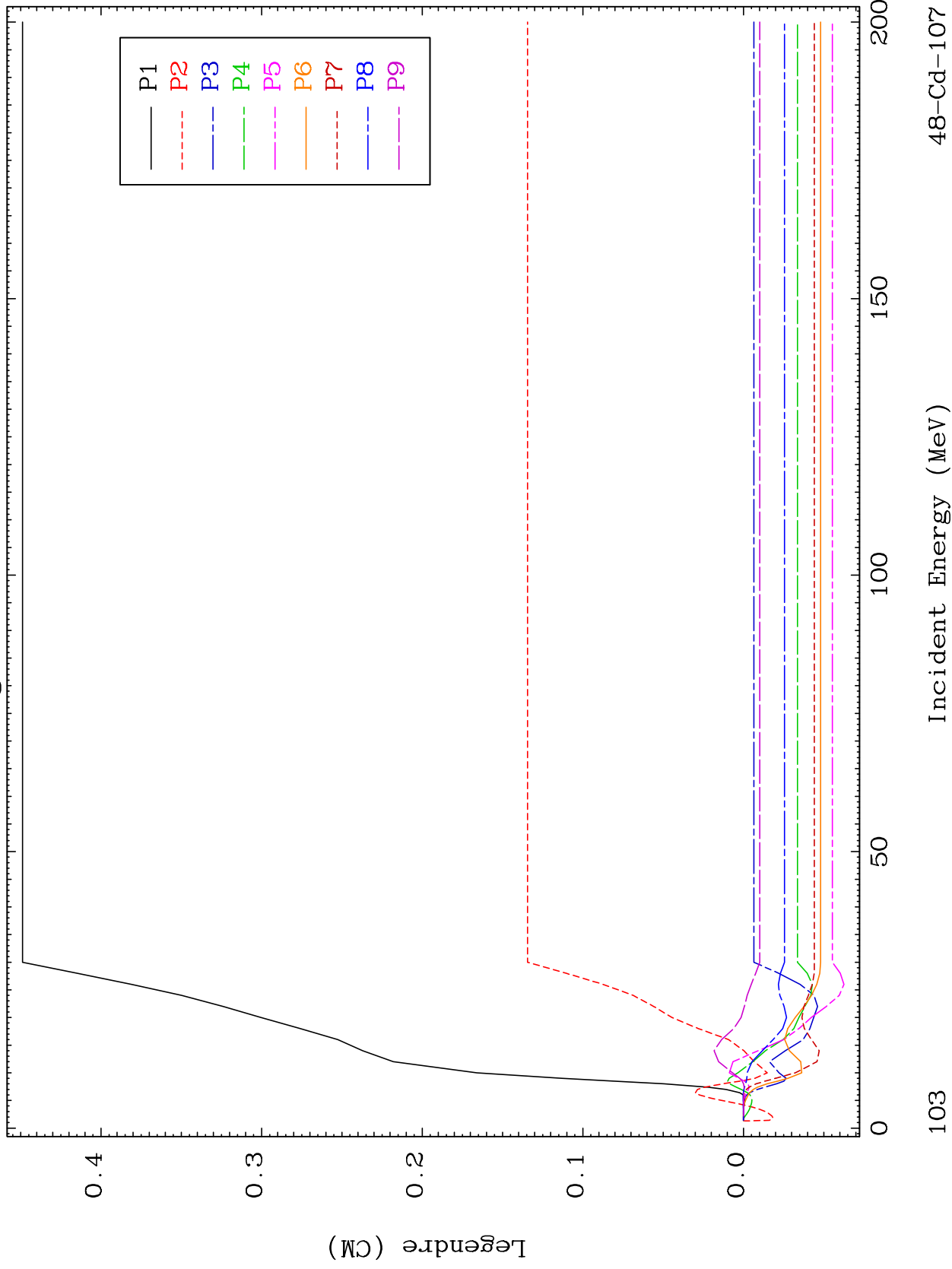
Incident Energy (MeV)

48-Cd-107

MAT 4828

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

48-Cd-107



48-Cd-107

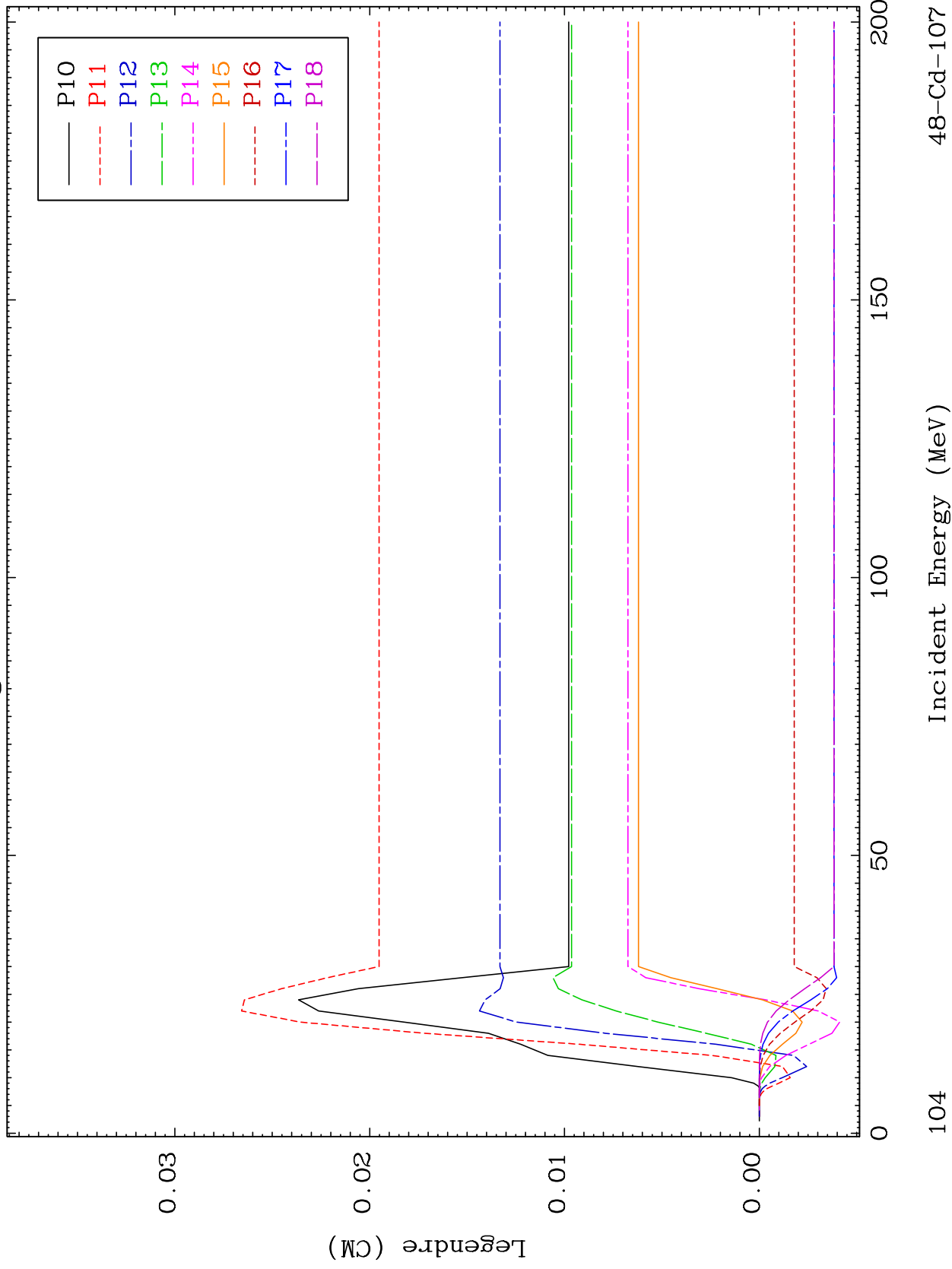
Incident Energy (MeV)

103

MAT 4828

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

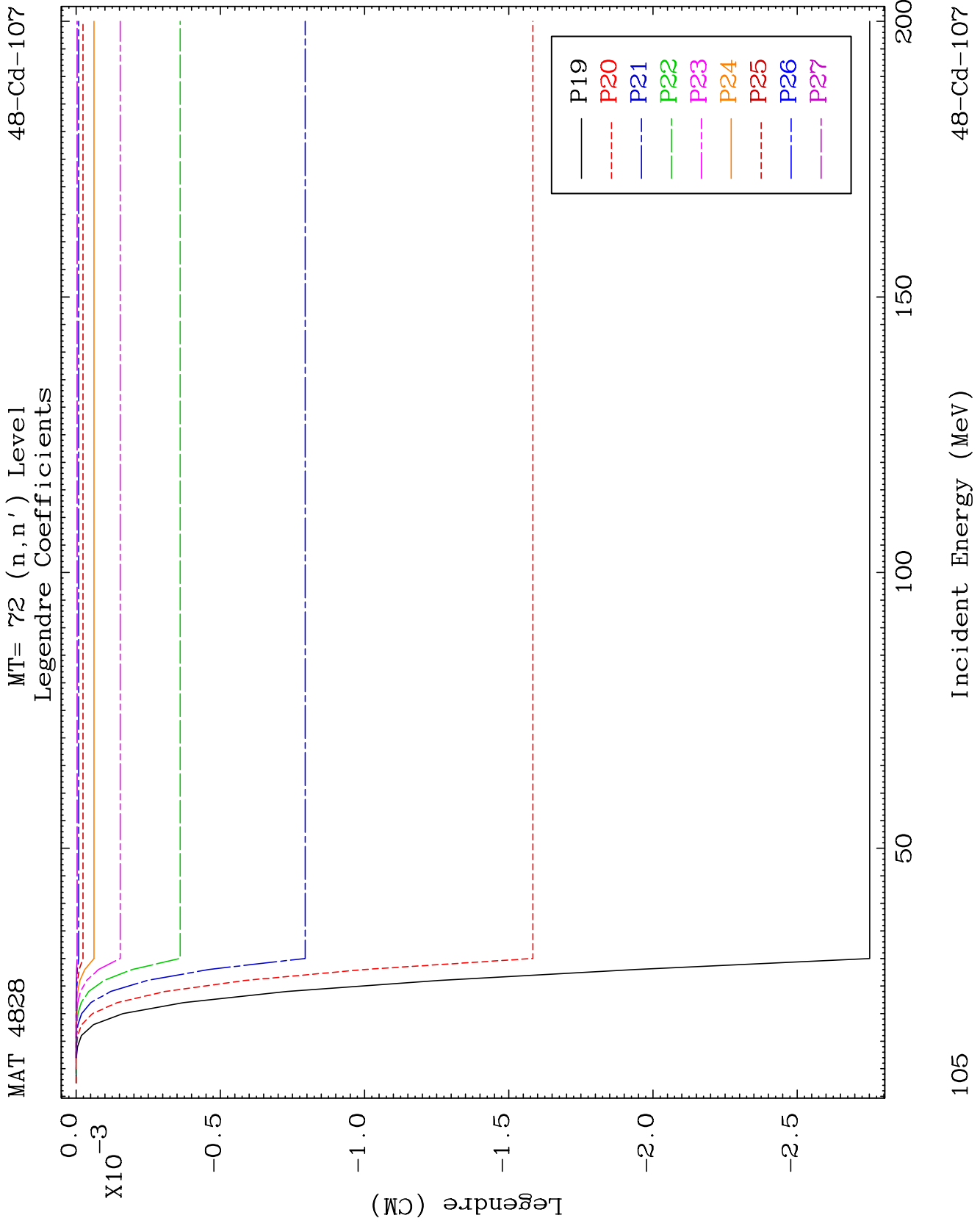
48-Cd-107

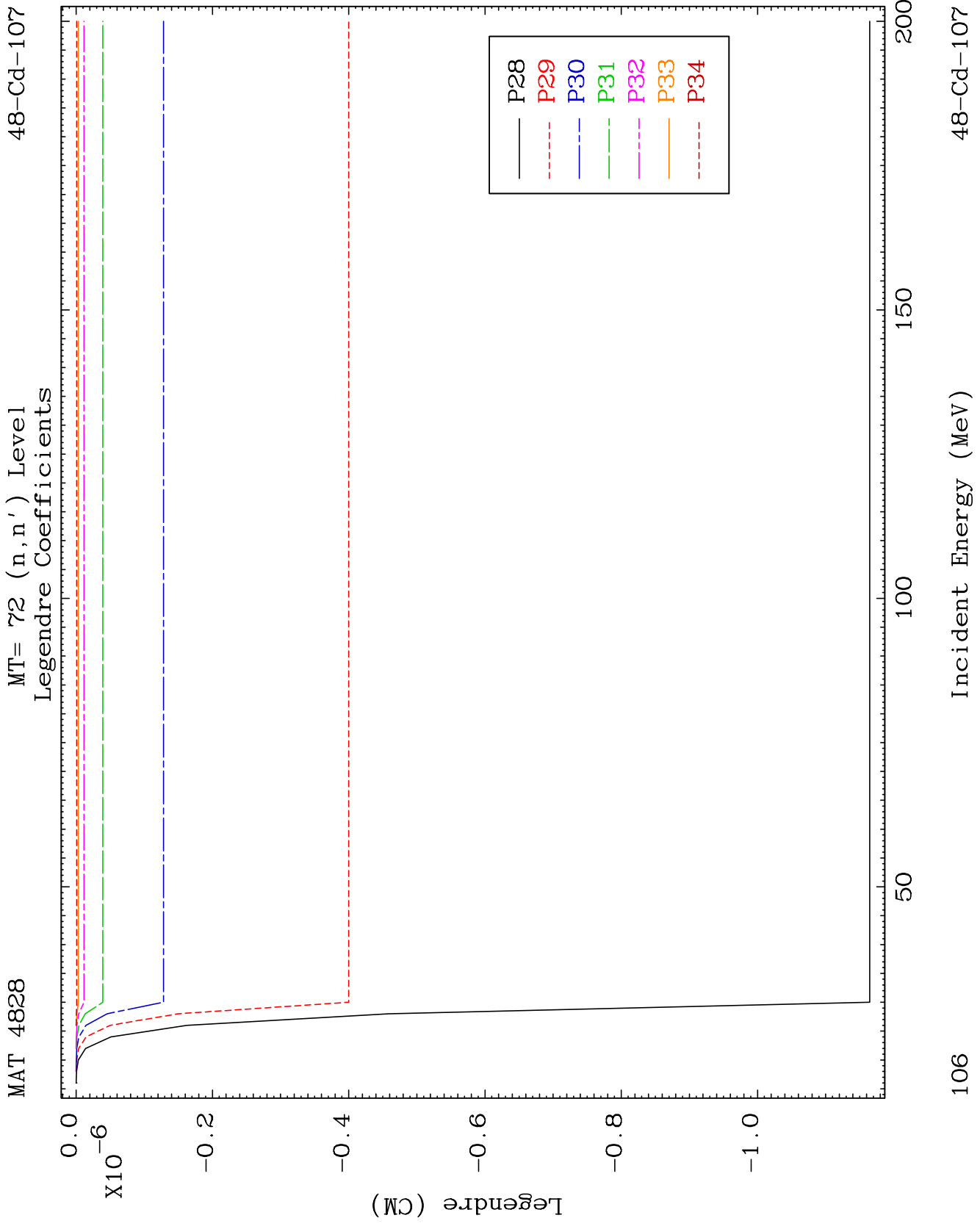


104

Incident Energy (MeV)

48-Cd-107

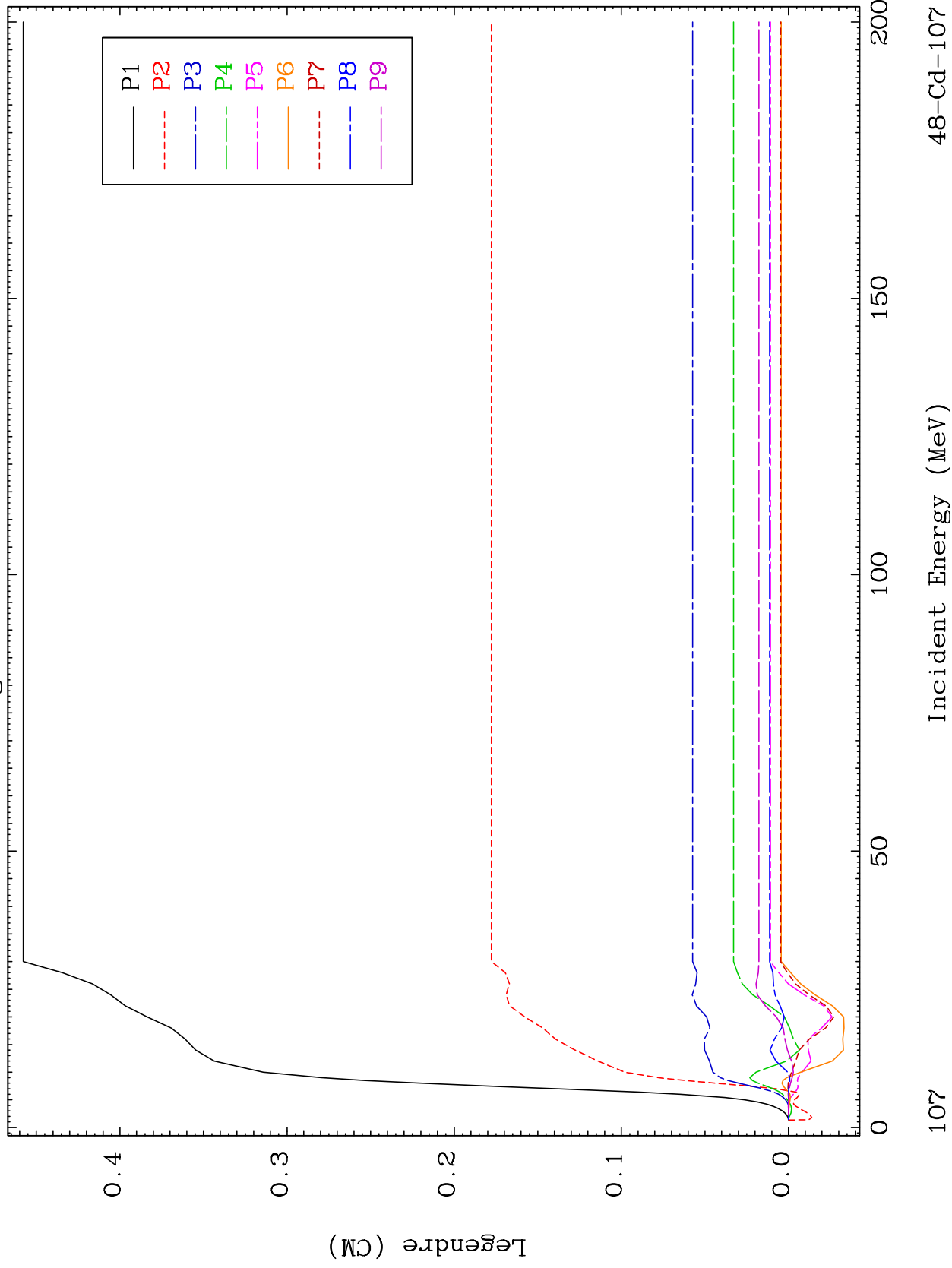




MAT 4828

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

48-Cd-107



48-Cd-107

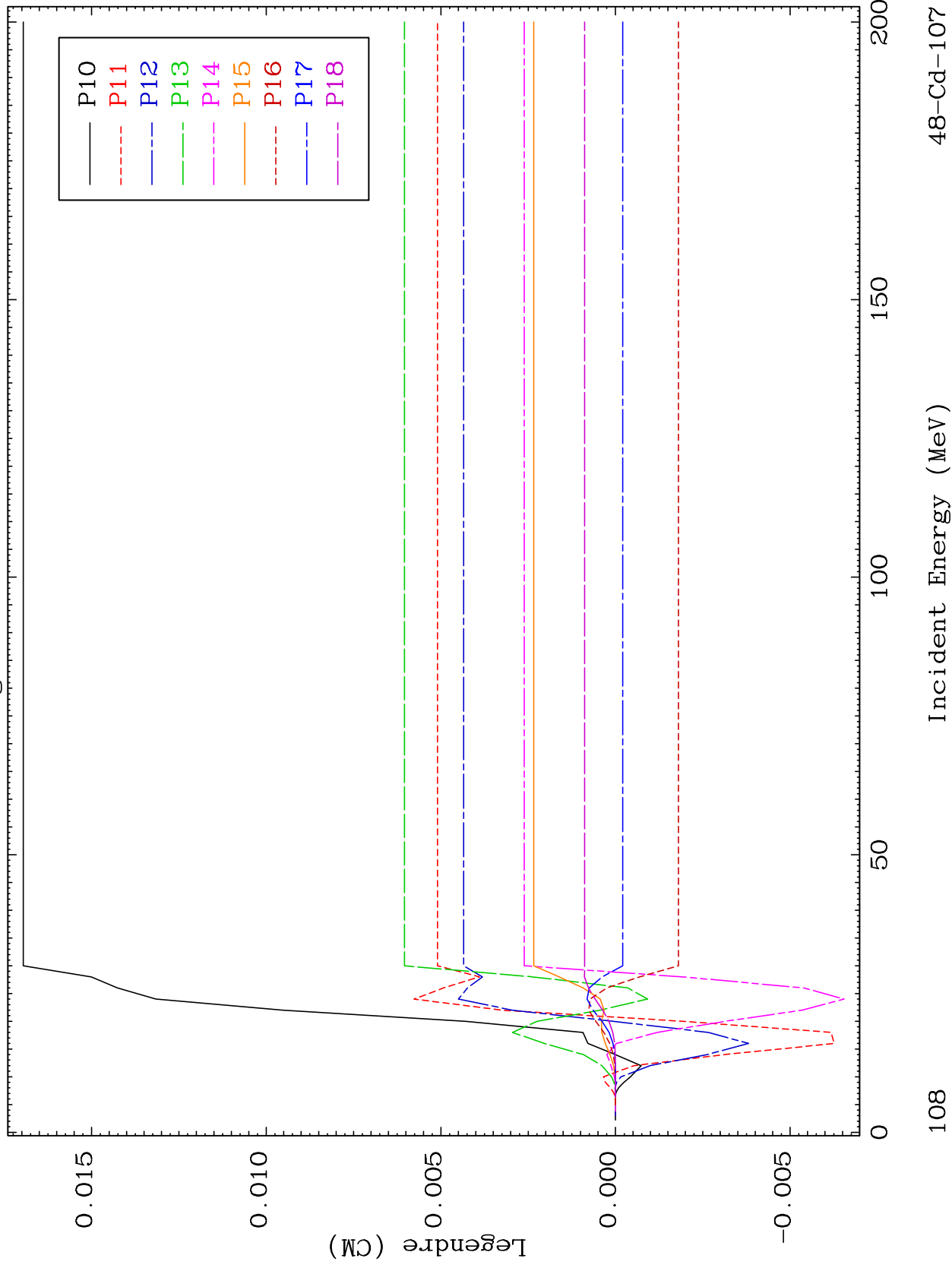
Incident Energy (MeV)

107

MAT 4828

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

48-Cd-107



48-Cd-107

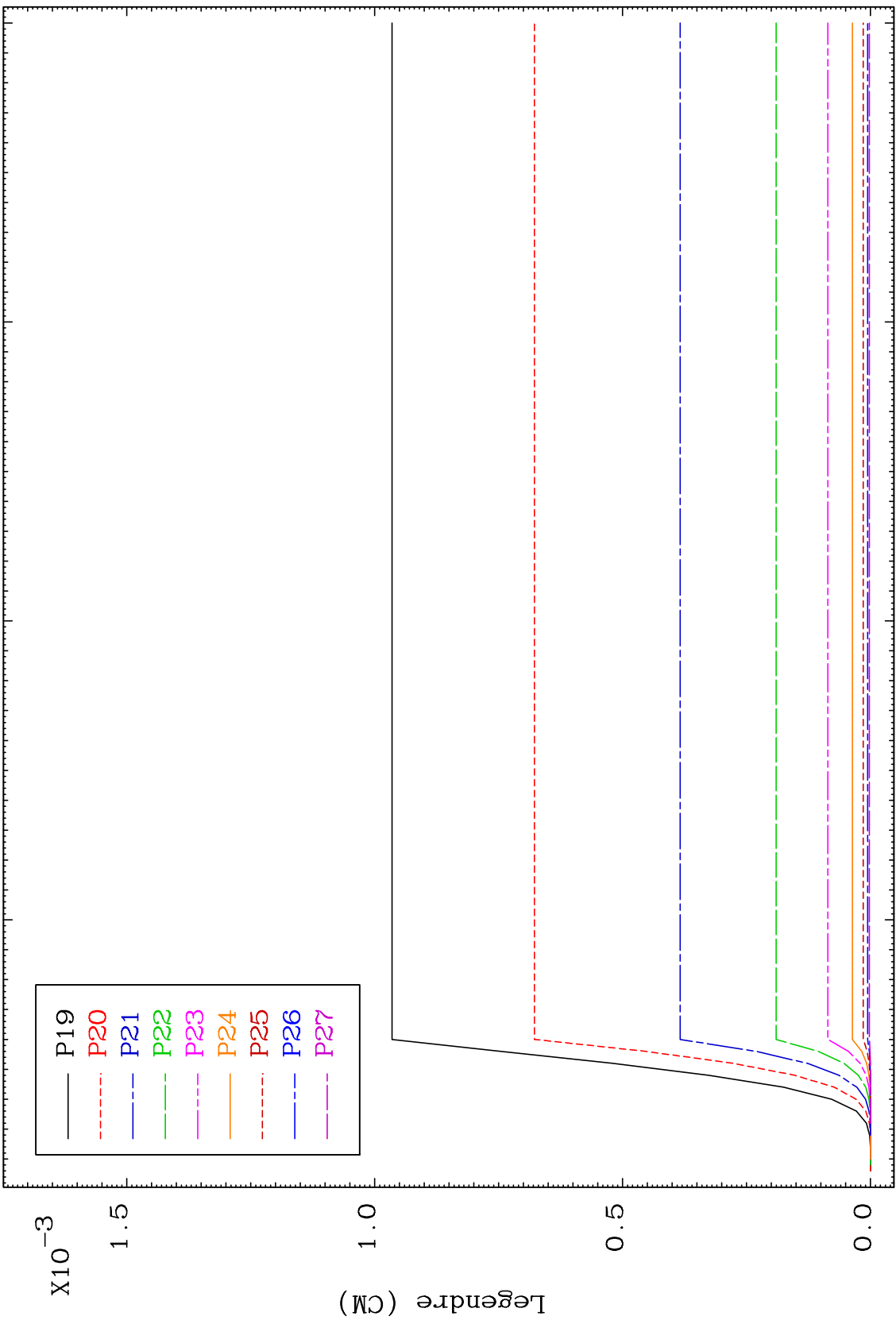
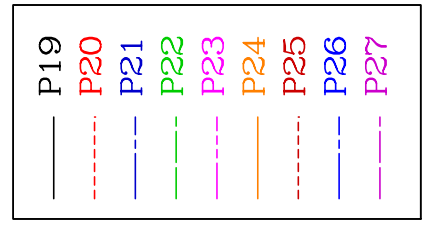
Incident Energy (MeV)

108

MAT 4828

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

48-Cd-107



200

150

100

50

109

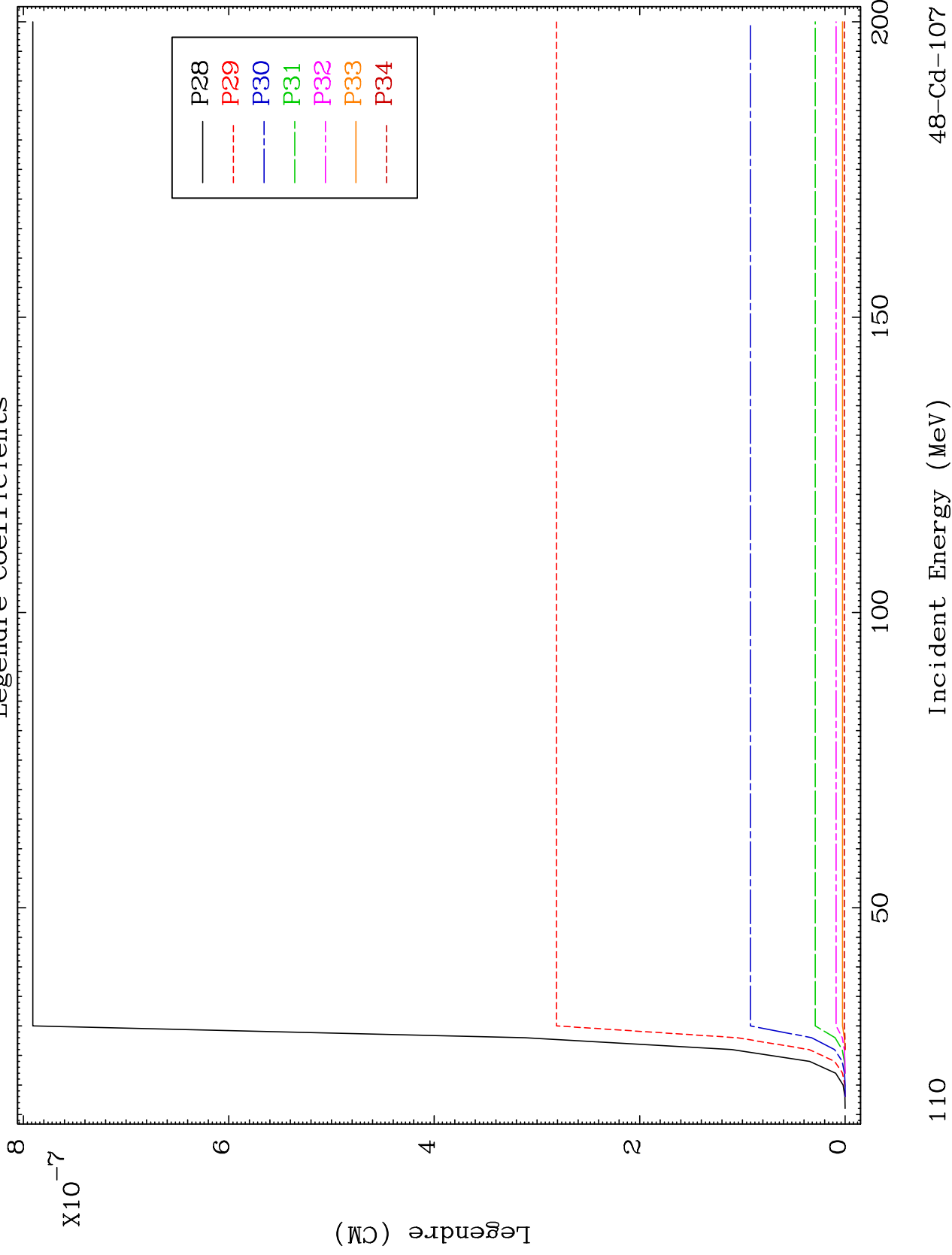
Incident Energy (MeV)

48-Cd-107

MAT 4828

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

48-Cd-107



48-Cd-107

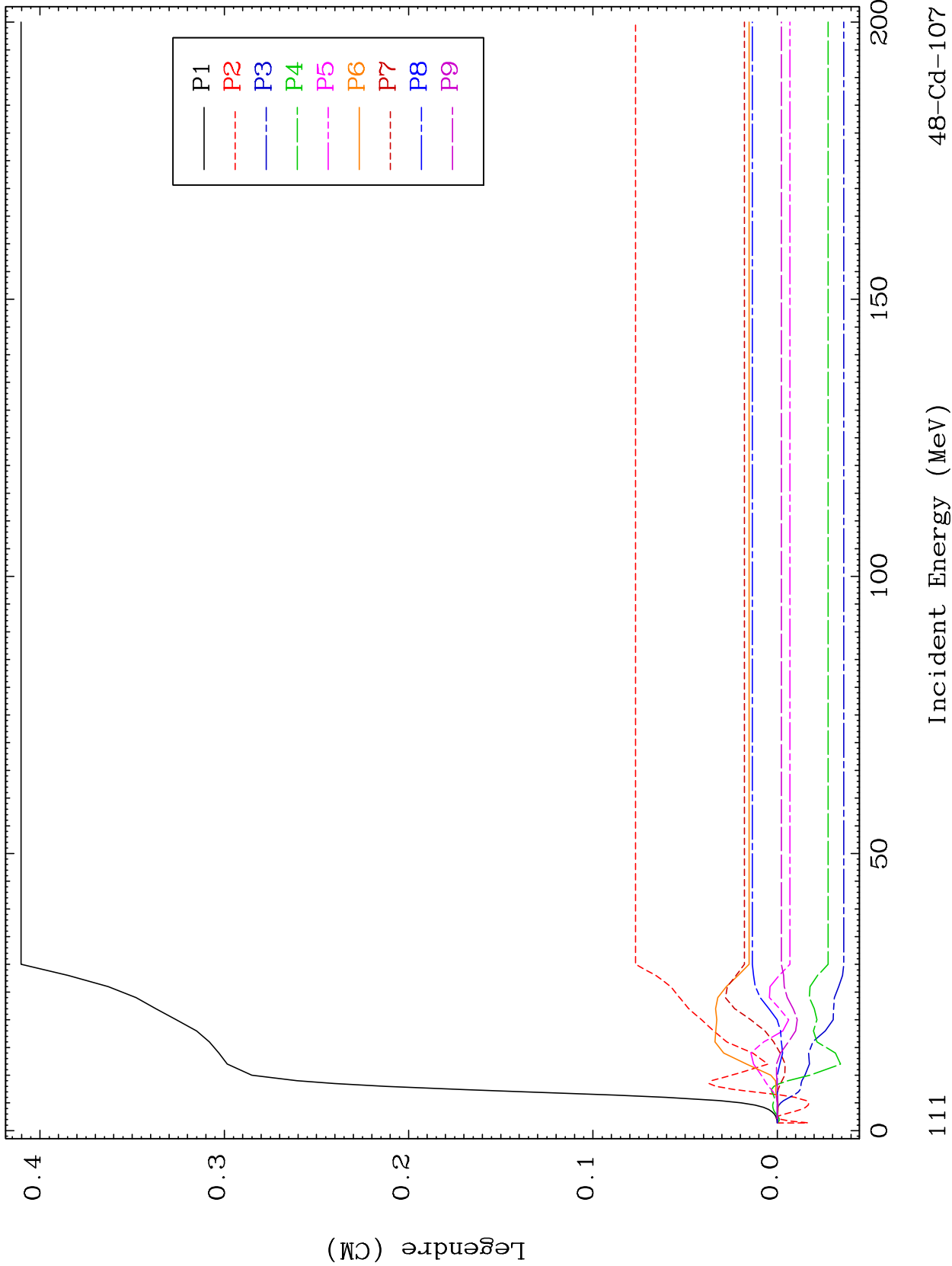
Incident Energy (MeV)

110

MAT 4828

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

48-Cd-107



111

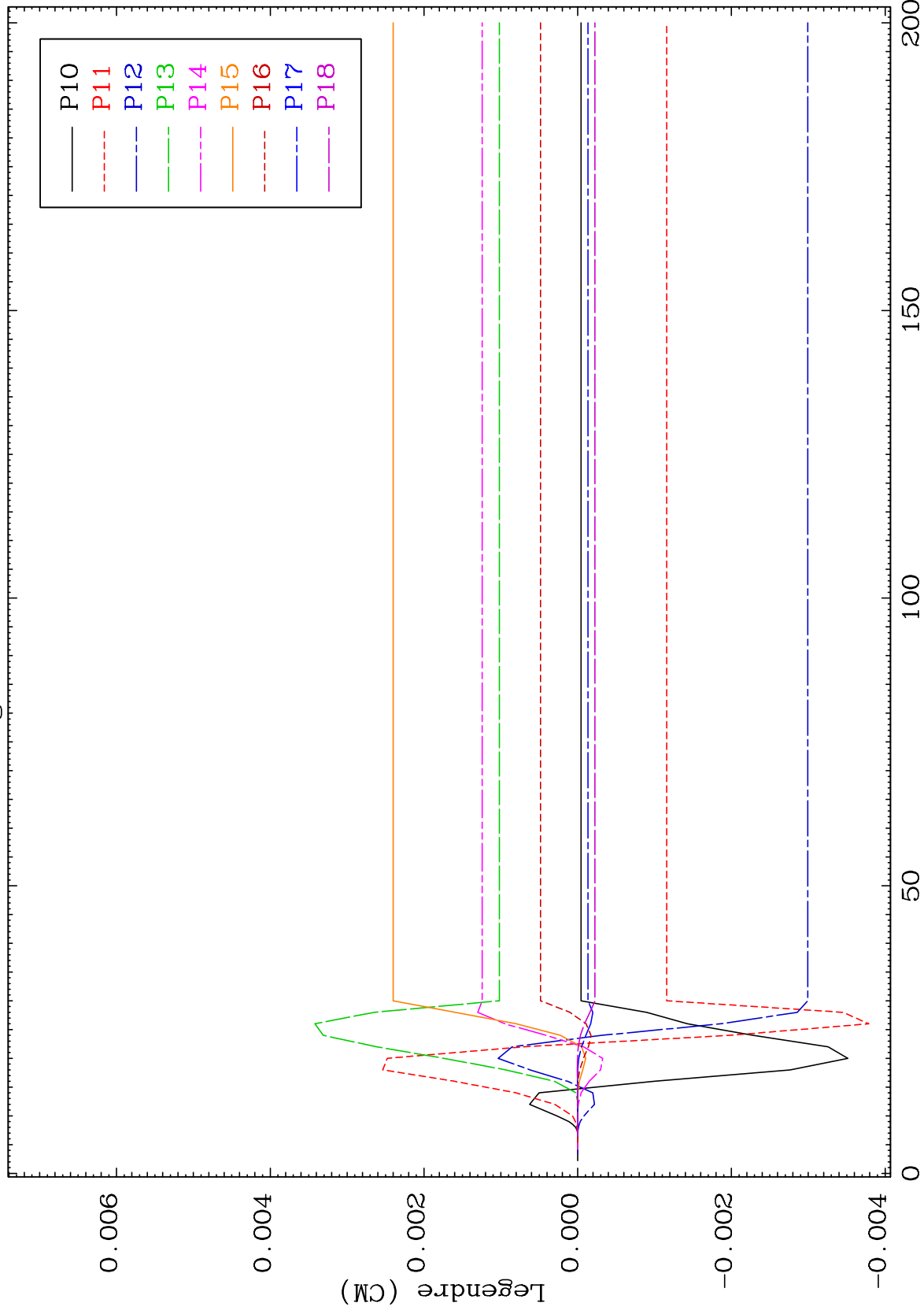
Incident Energy (MeV)

48-Cd-107

MAT 4828

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

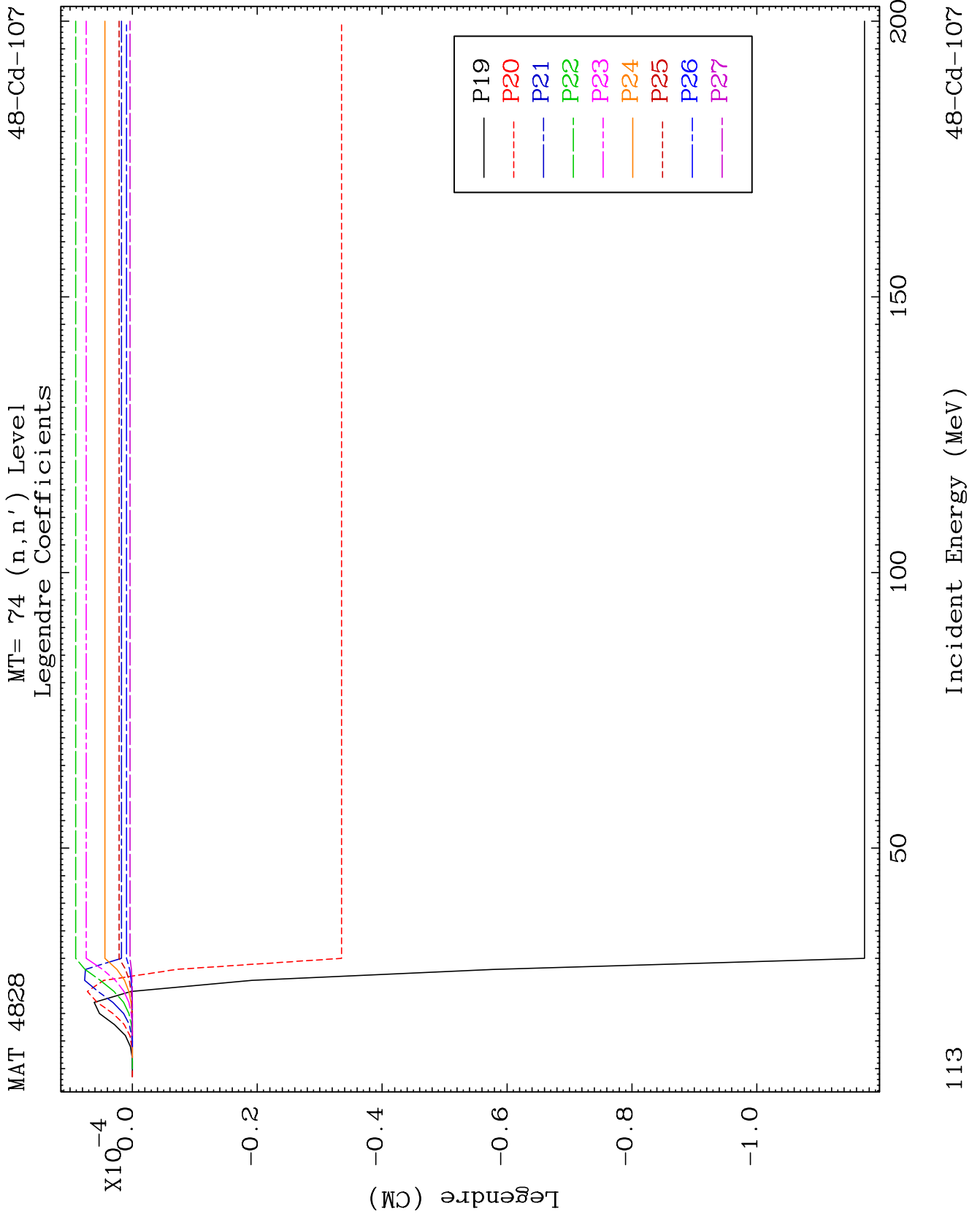
48-Cd-107



112

Incident Energy (MeV)

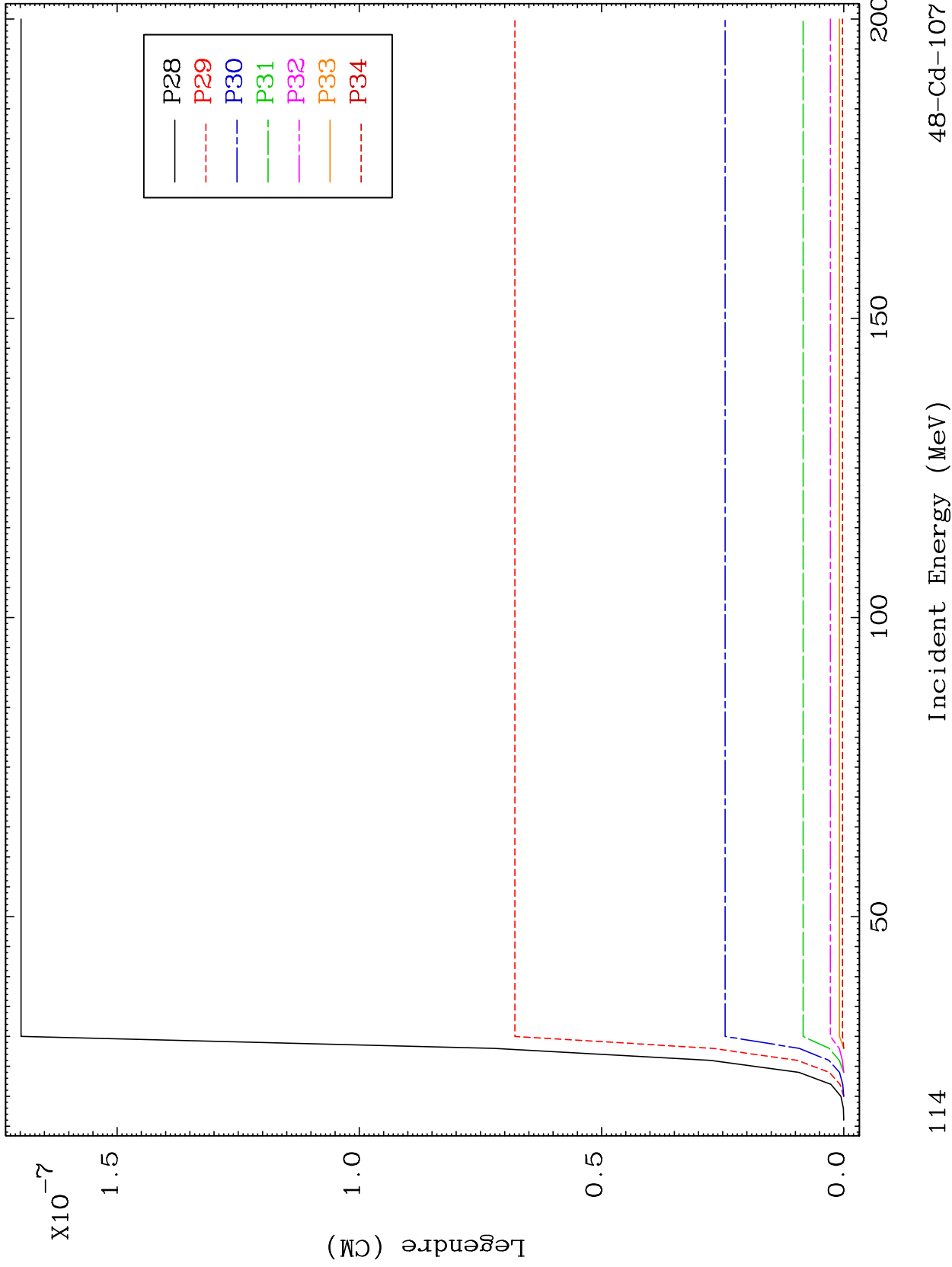
48-Cd-107



MAT 4828

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

48-Cd-107

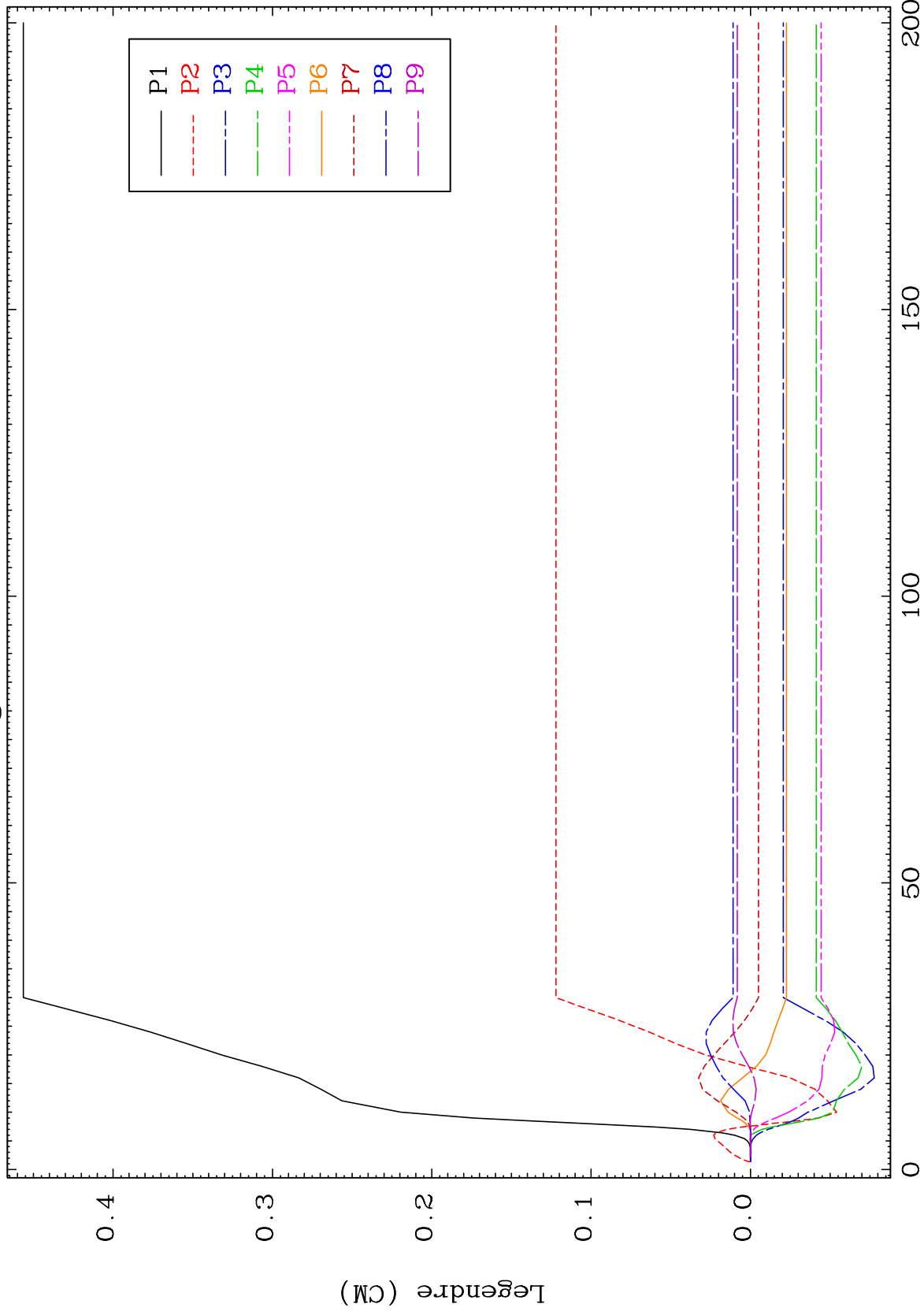


114

MAT 4828

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

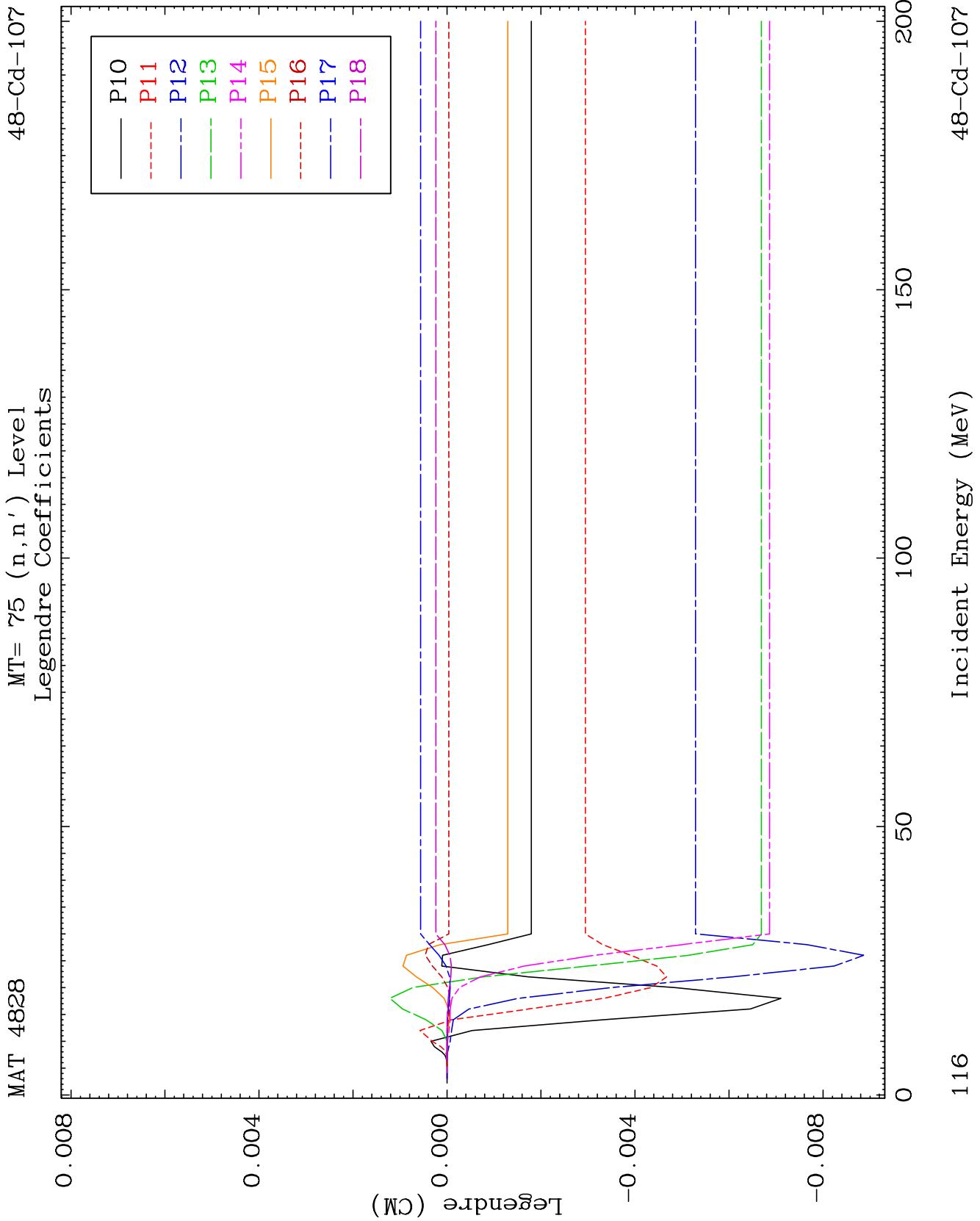
48-Cd-107



48-Cd-107

Incident Energy (MeV)

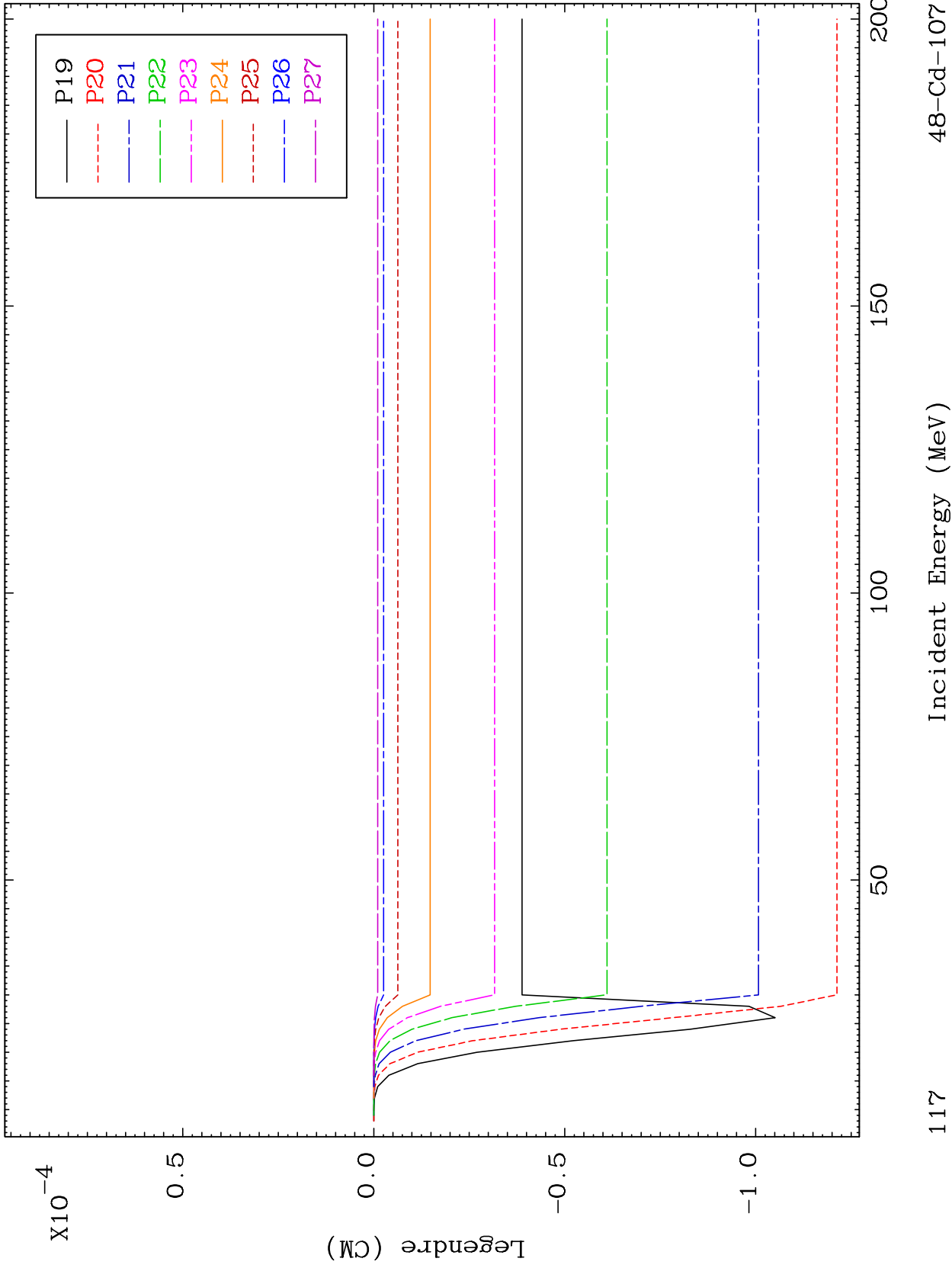
115



MAT 4828

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

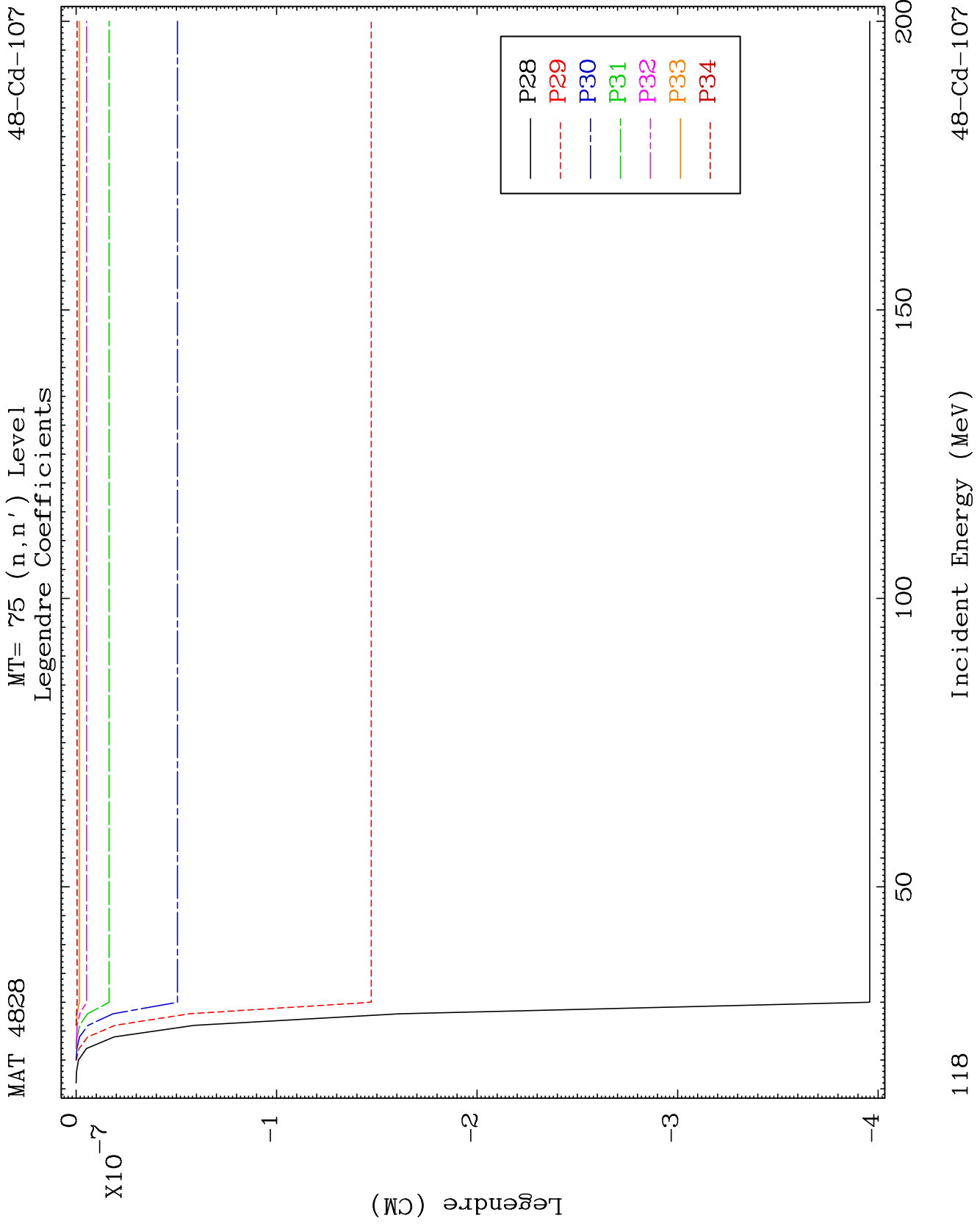
48-Cd-107



117

Incident Energy (MeV)

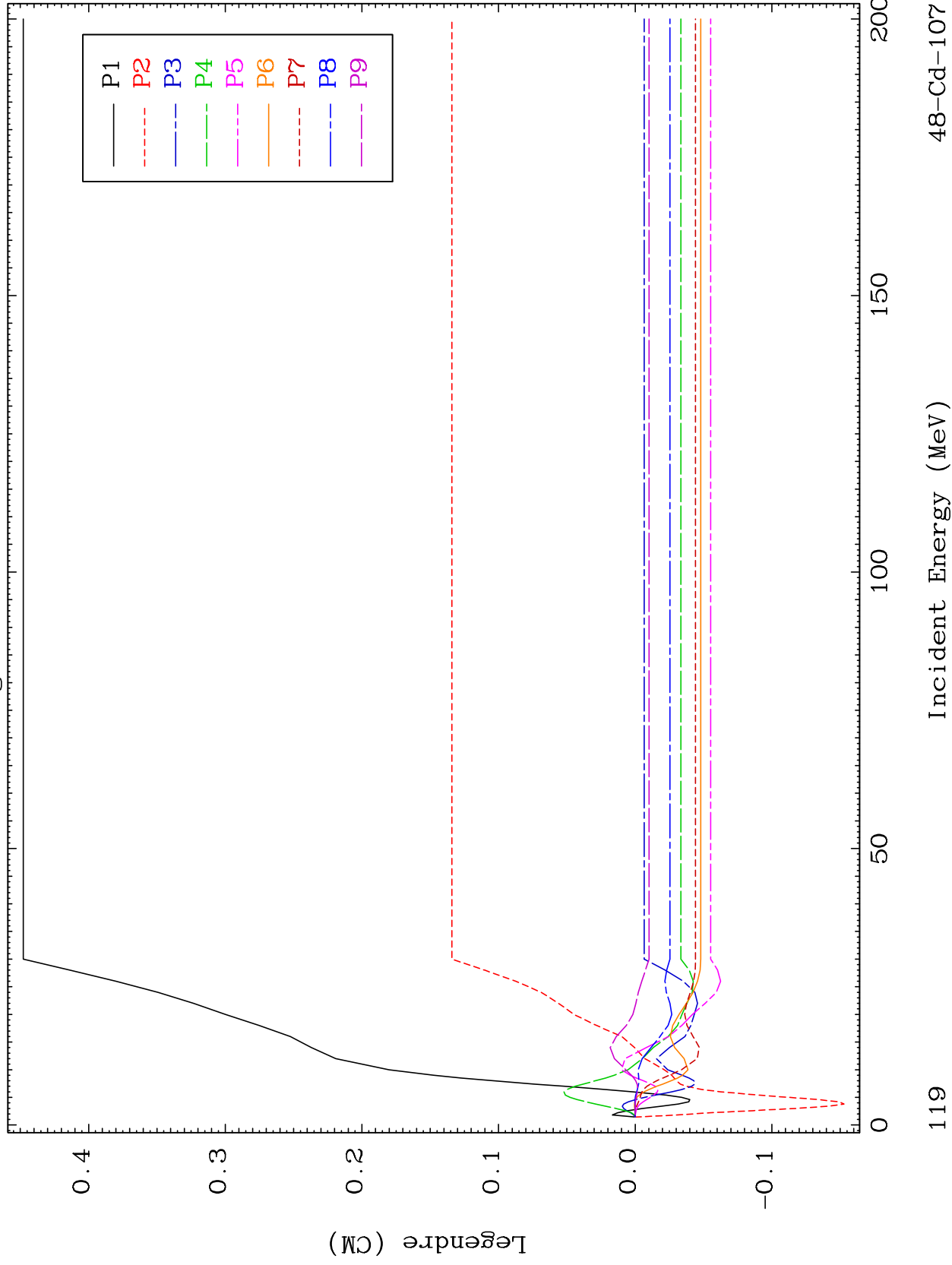
48-Cd-107



MAT 4828

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

48-Cd-107



48-Cd-107

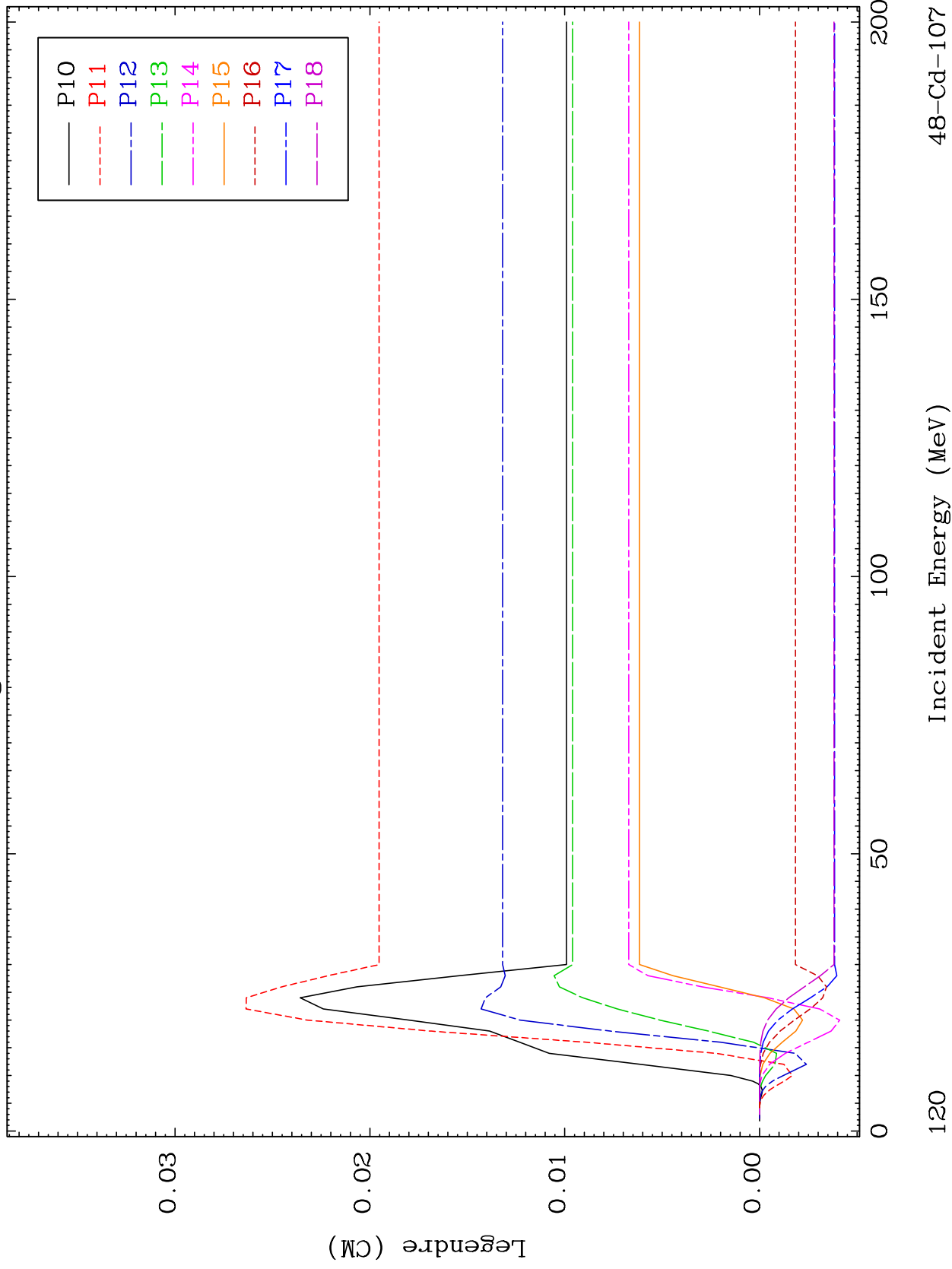
Incident Energy (MeV)

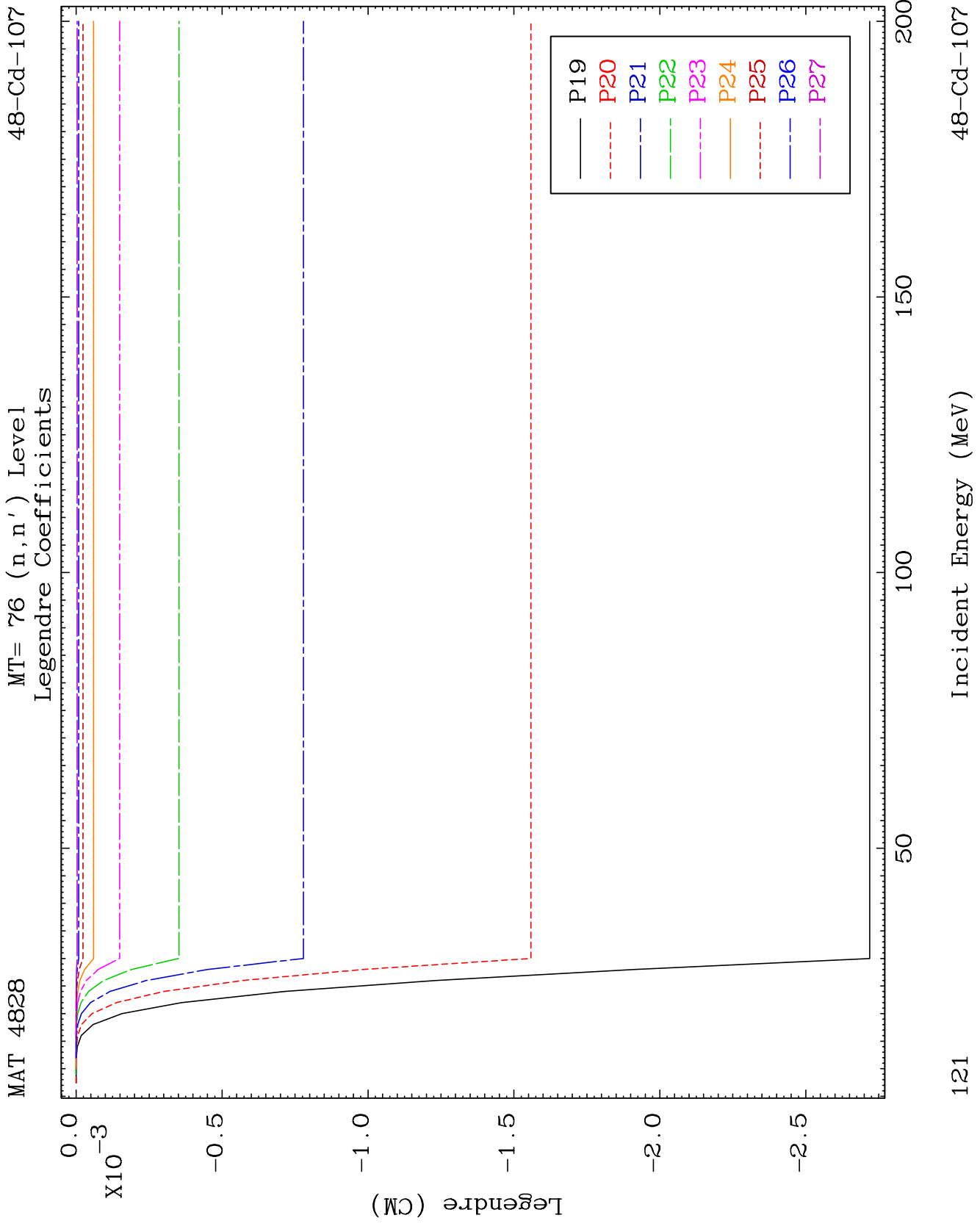
119

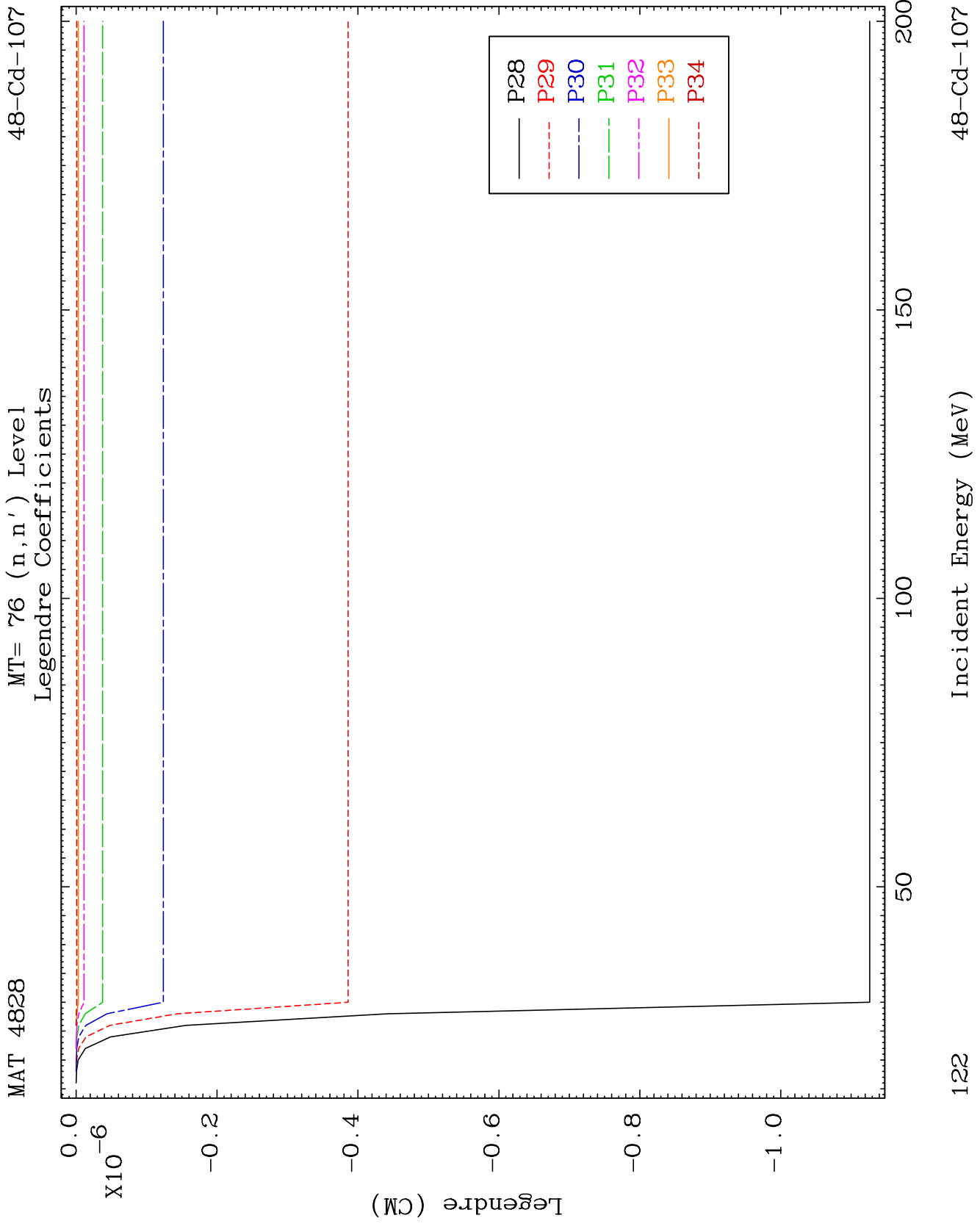
MAT 4828

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

48-Cd-107



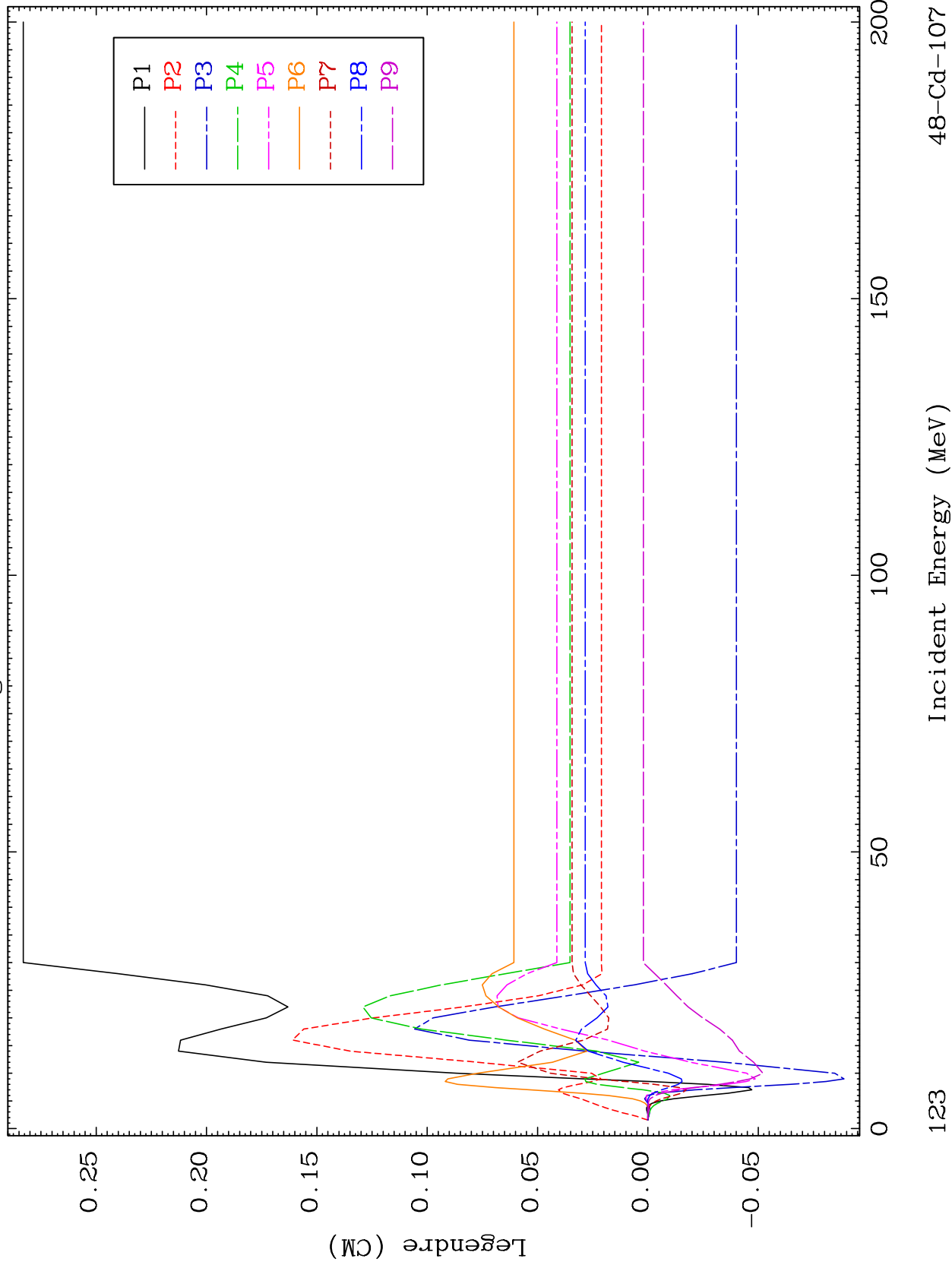




MAT 4828

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

48-Cd-107



48-Cd-107

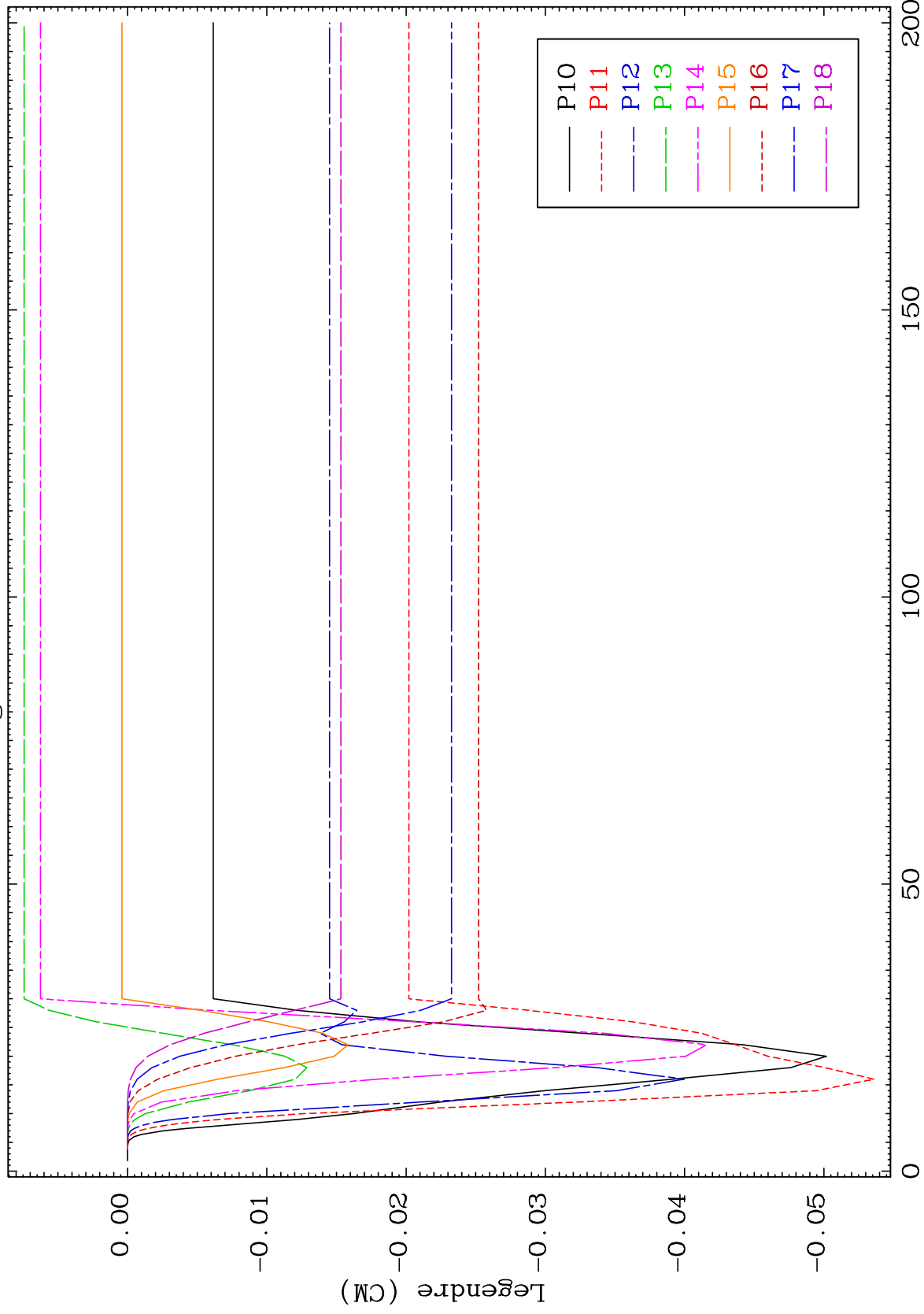
Incident Energy (MeV)

123

MAT 4828

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

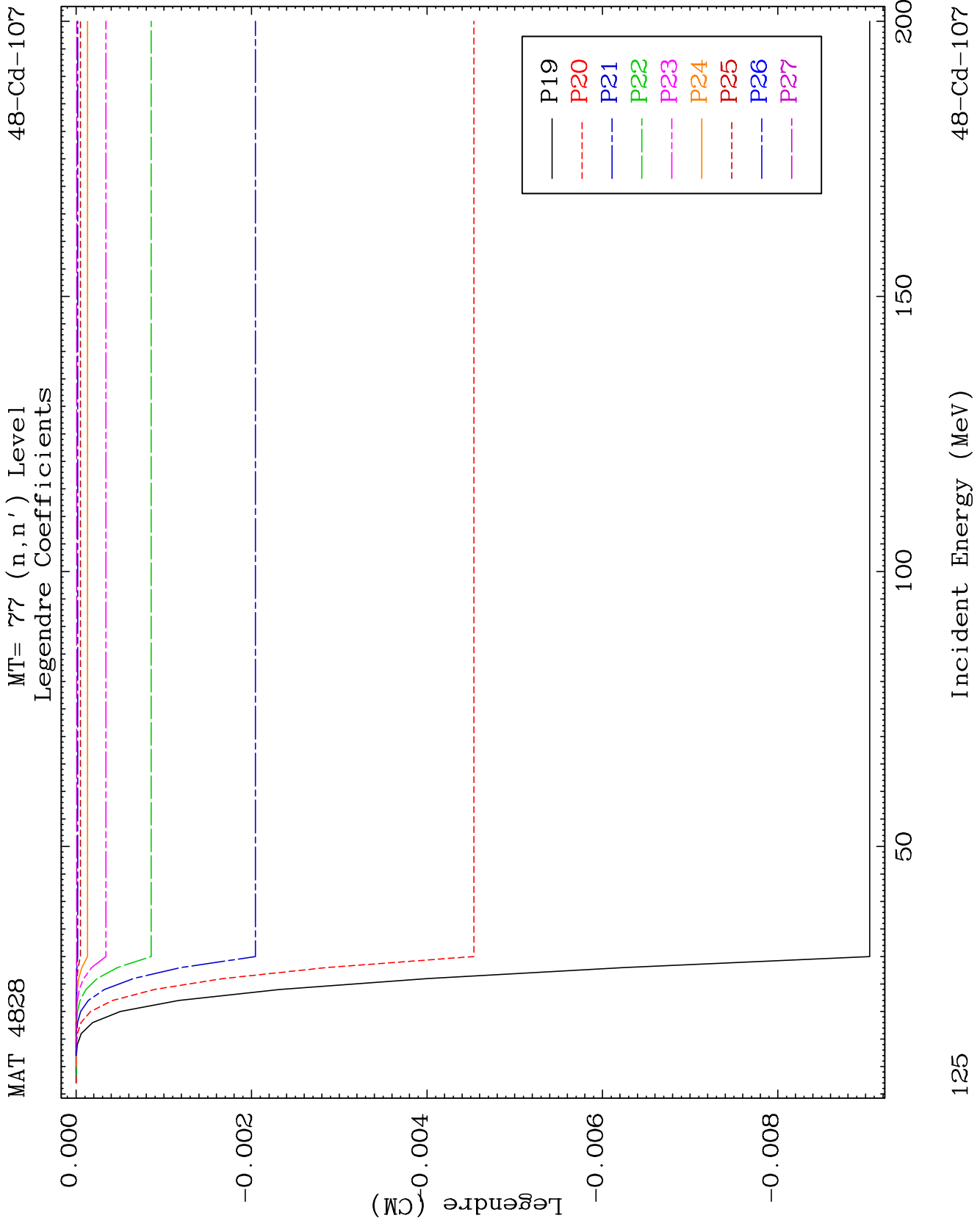
48-Cd-107

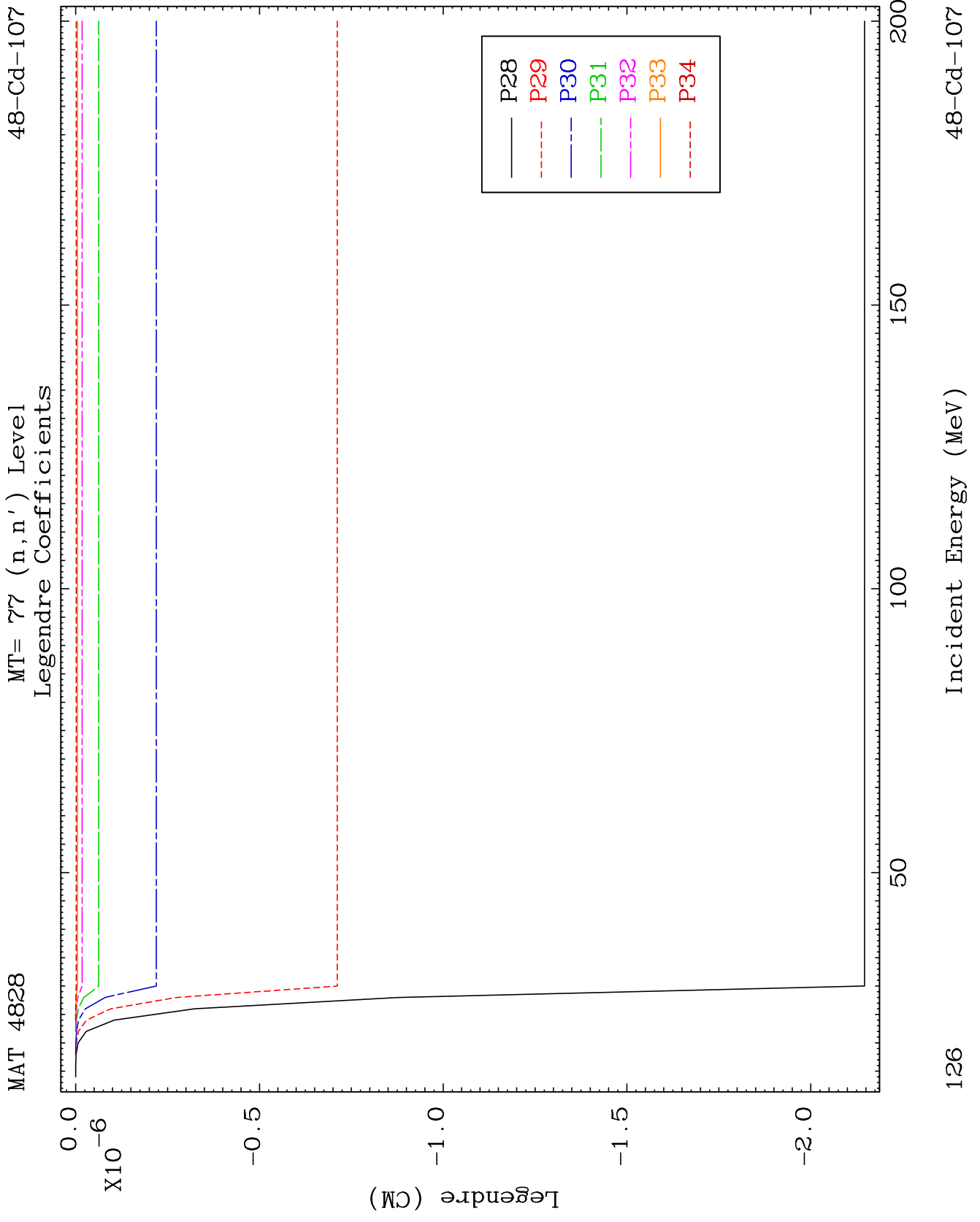


124

Incident Energy (MeV)

48-Cd-107

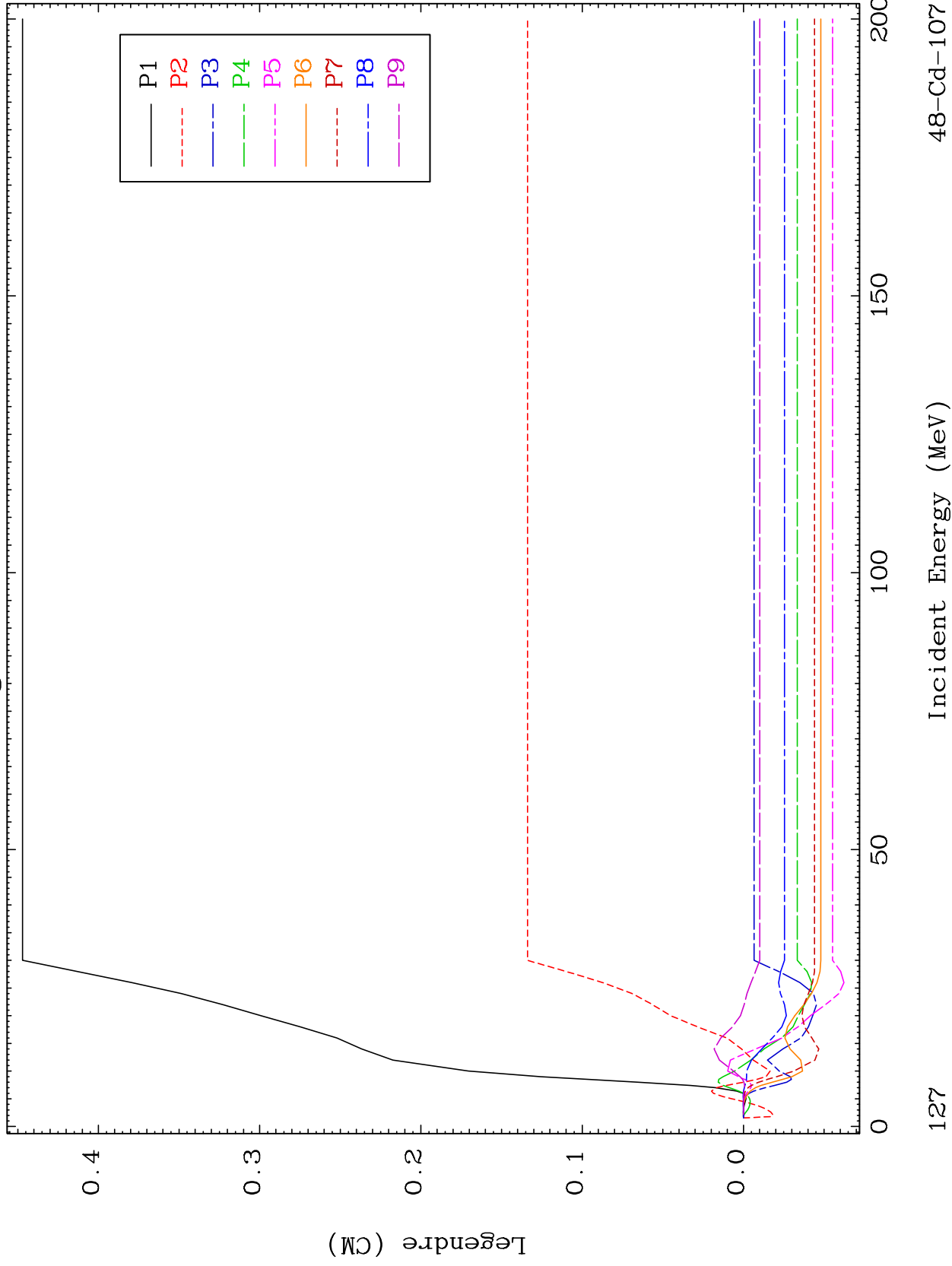




MAT 4828

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

48-Cd-107



127

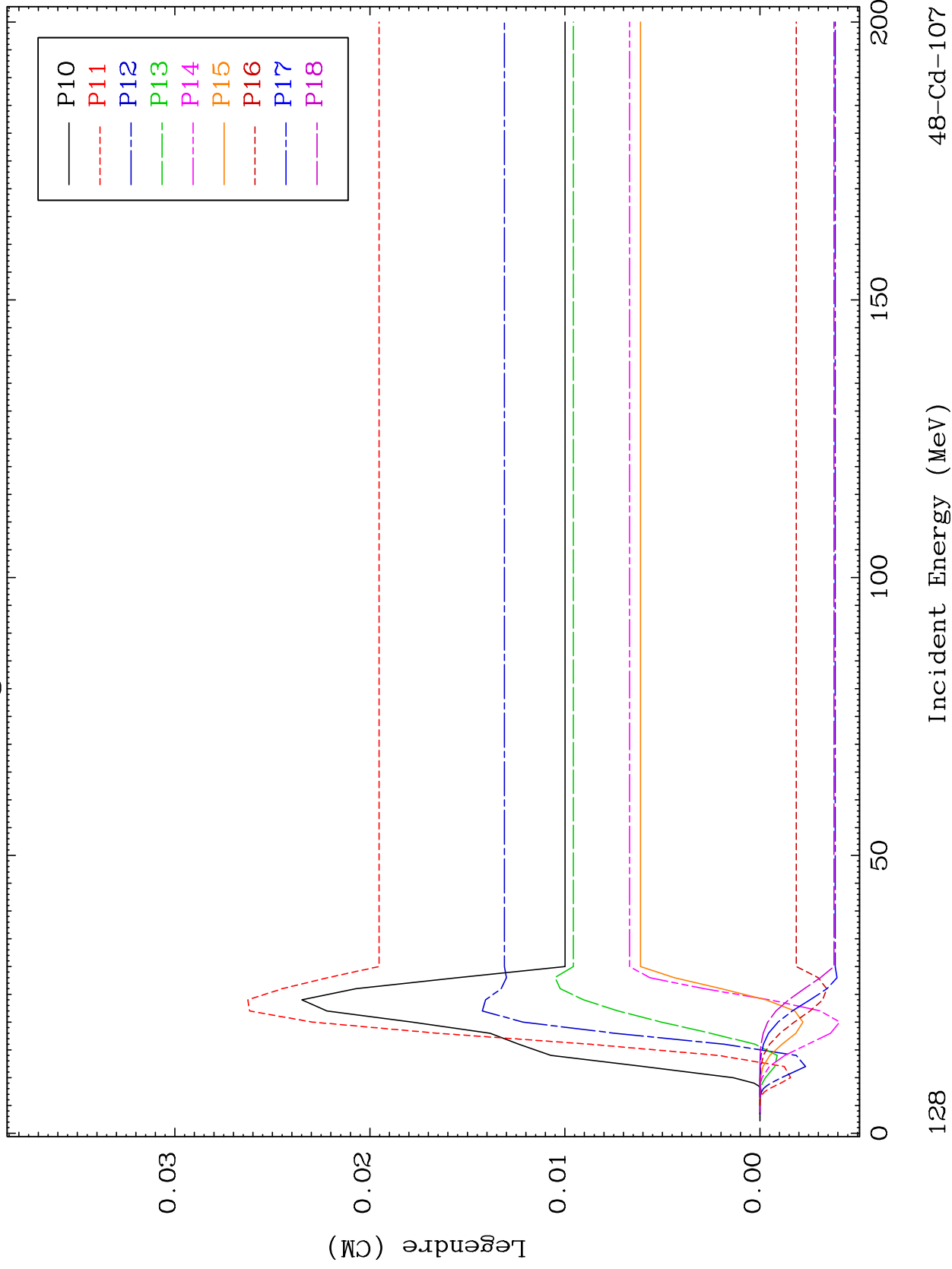
Incident Energy (MeV)

48-Cd-107

MAT 4828

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

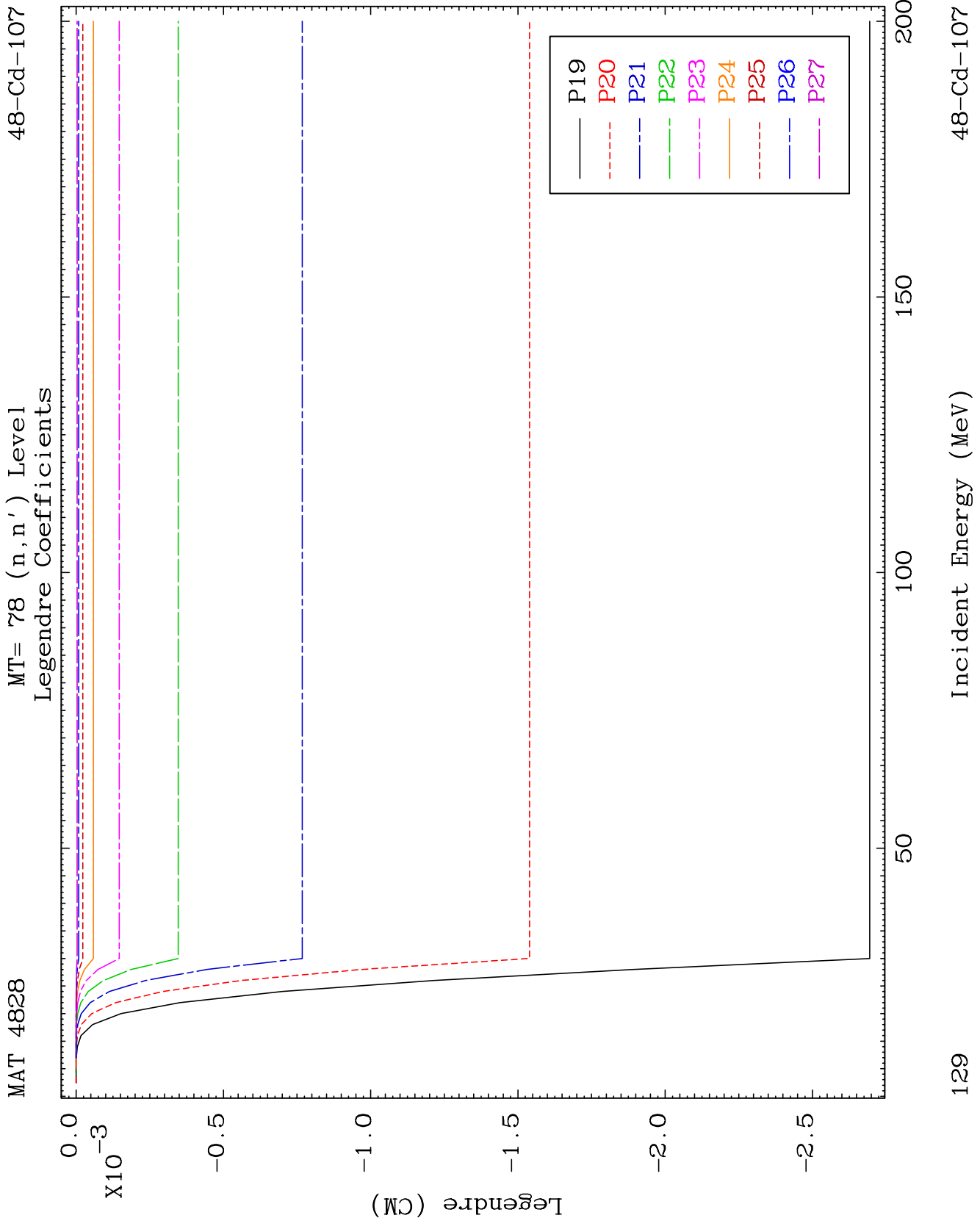
48-Cd-107

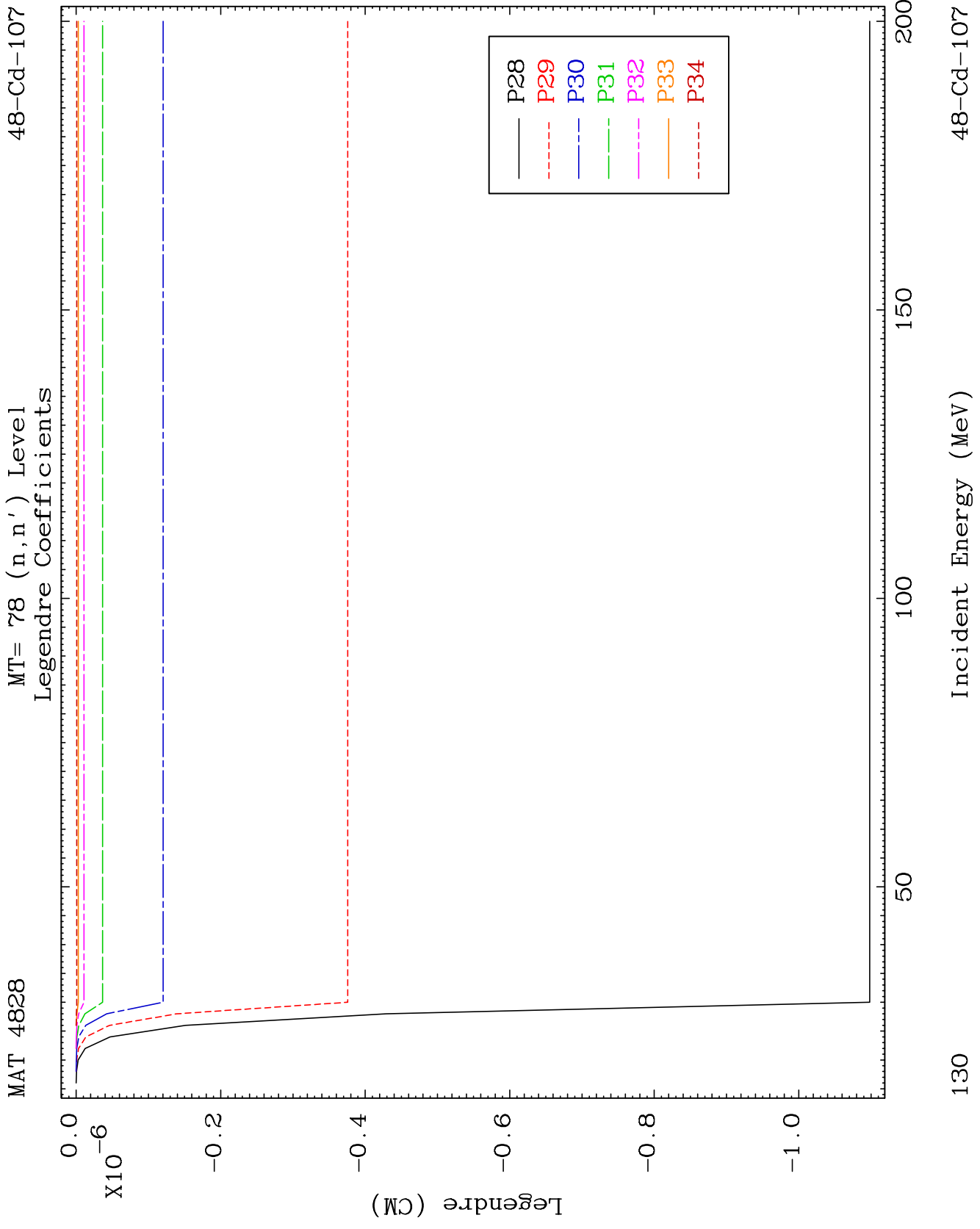


48-Cd-107

Incident Energy (MeV)

128

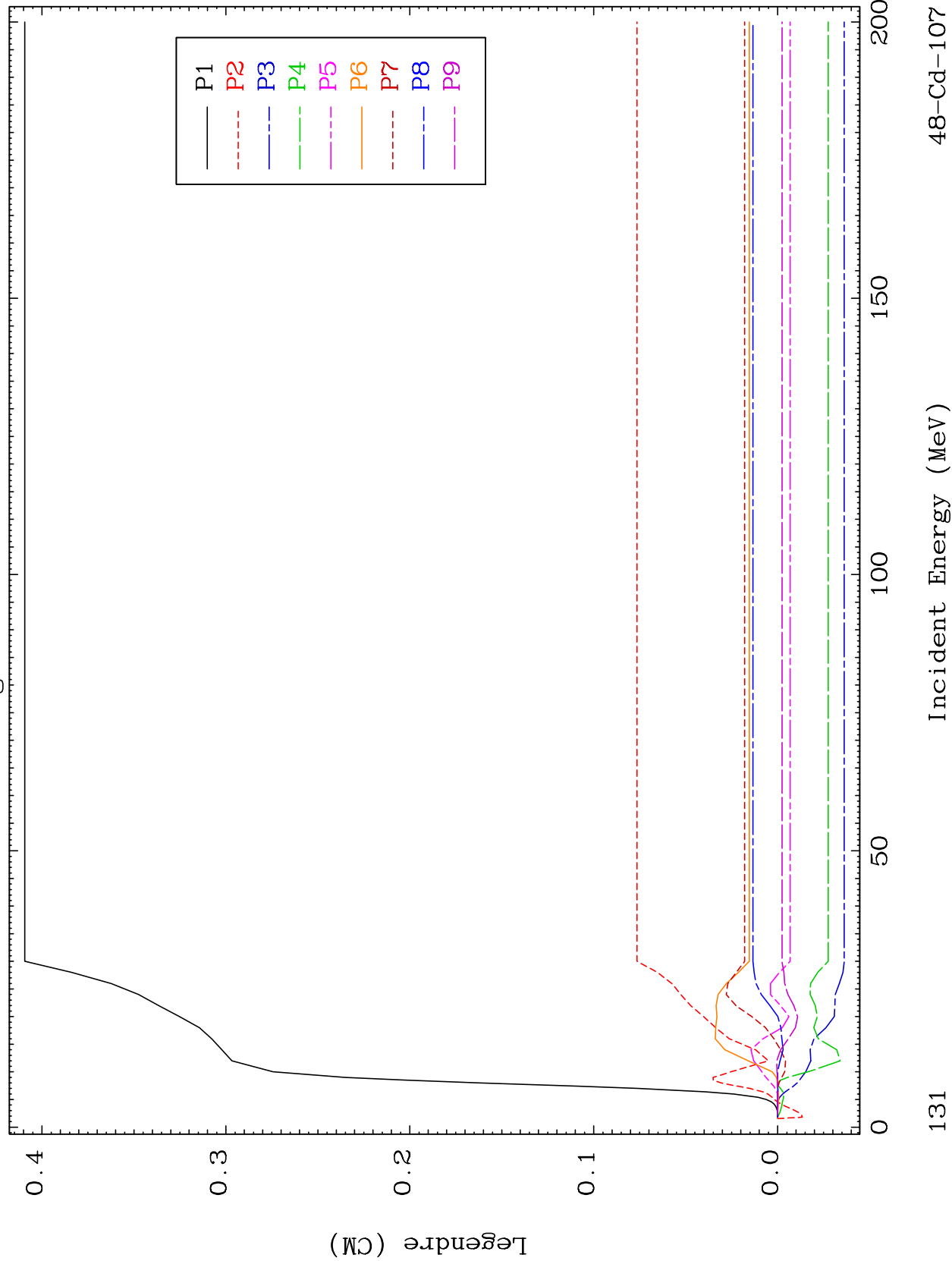




MAT 4828

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

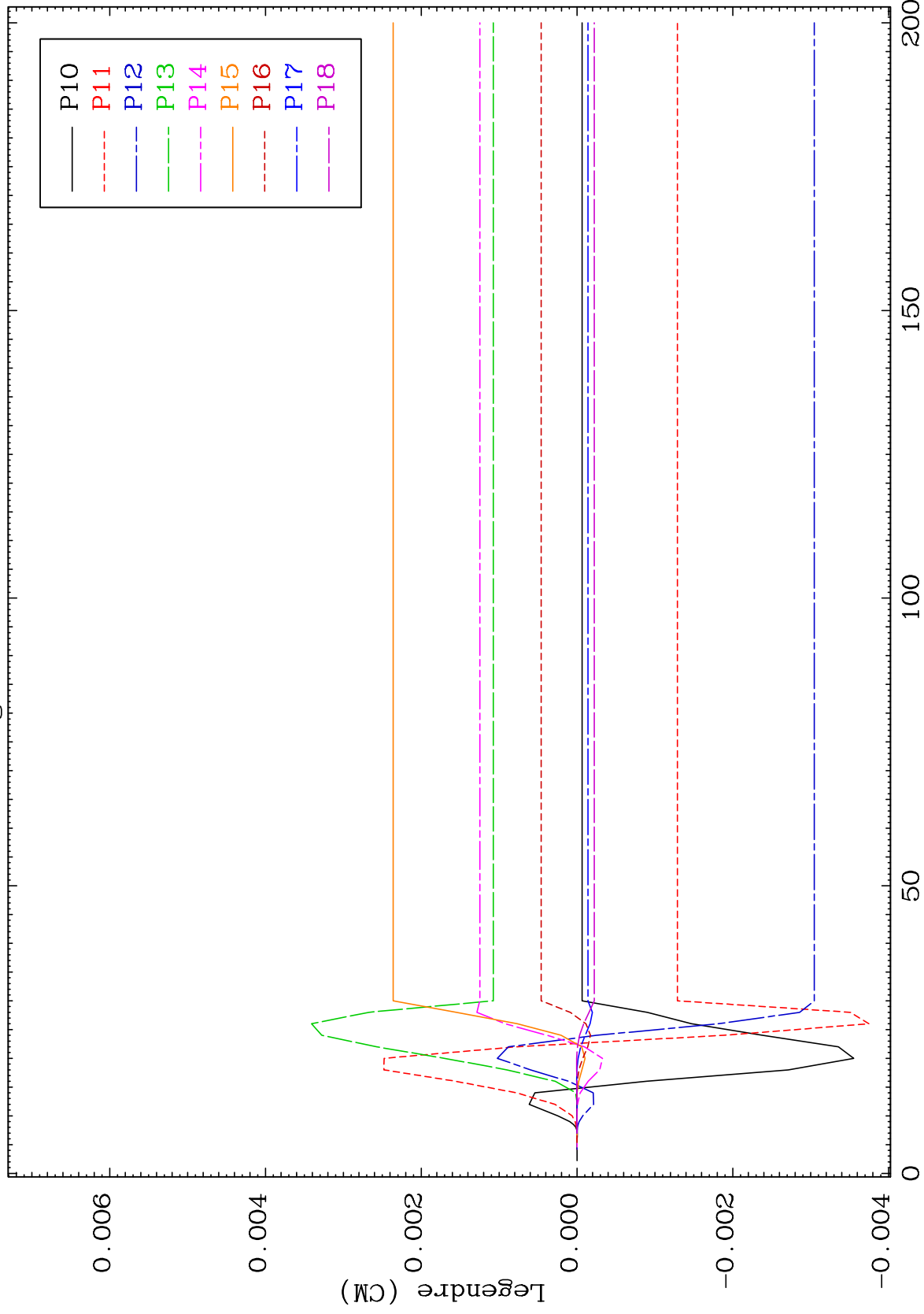
48-Cd-107



MAT 4828

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

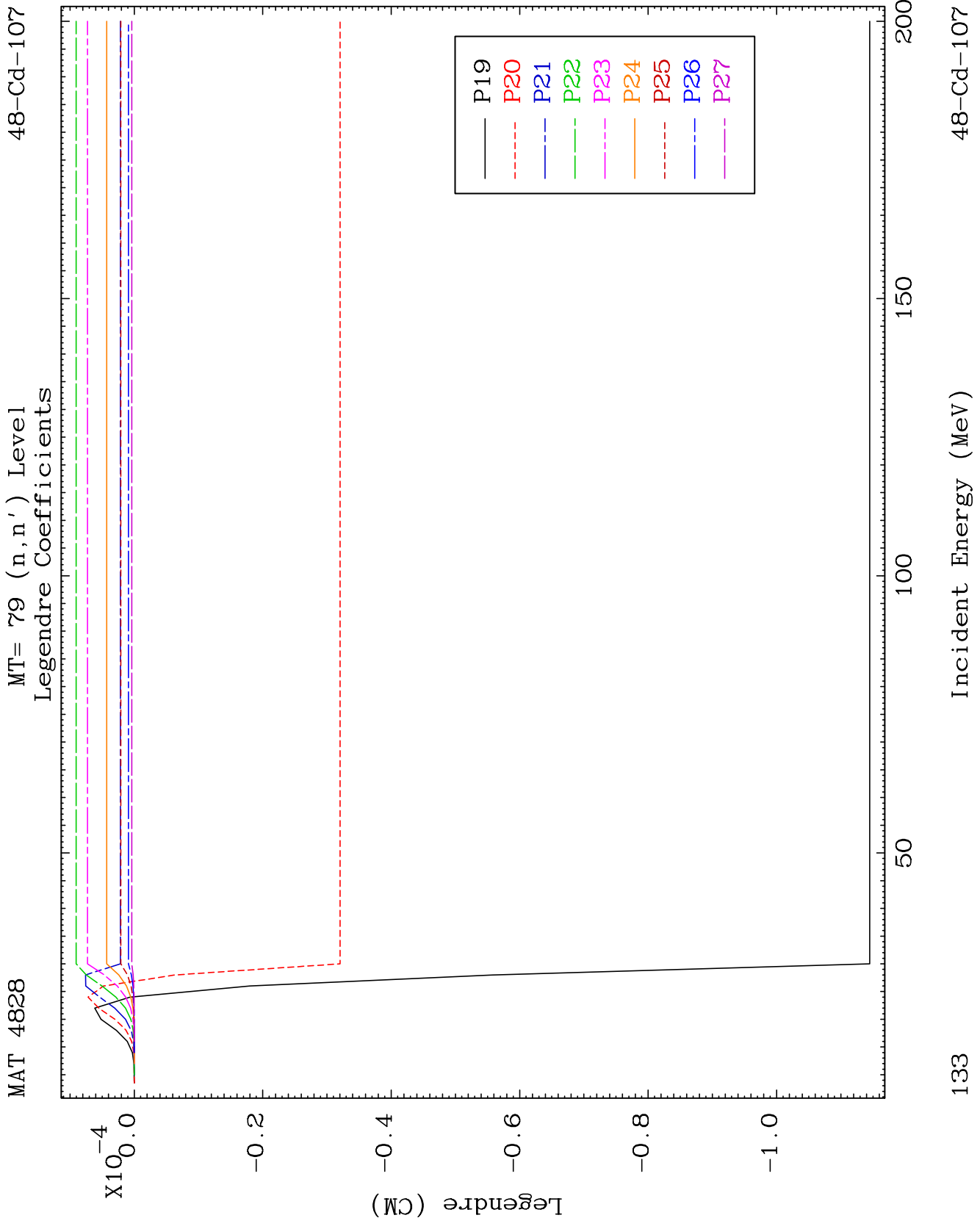
48-Cd-107



132

Incident Energy (MeV)

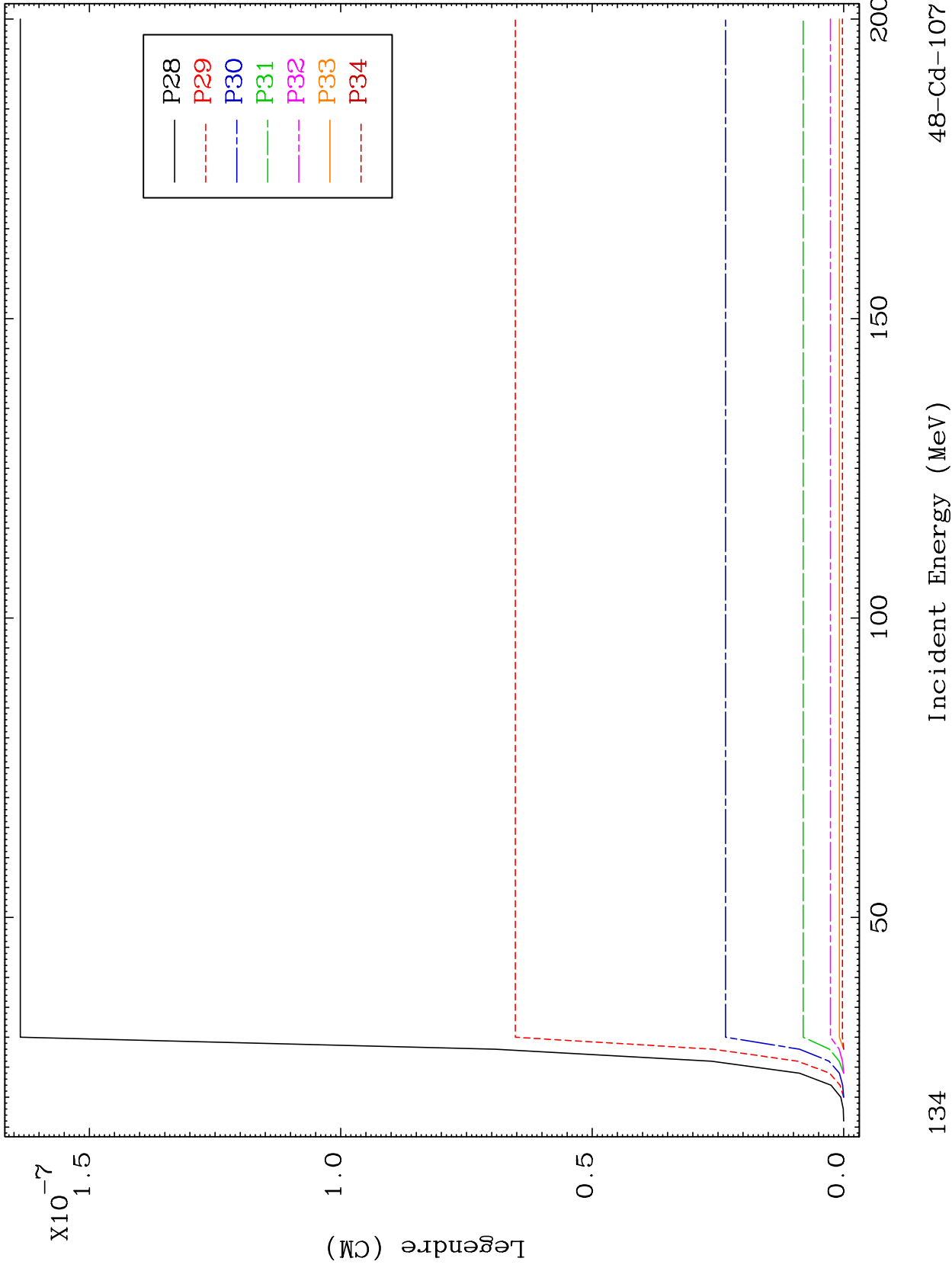
48-Cd-107



MAT 4828

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

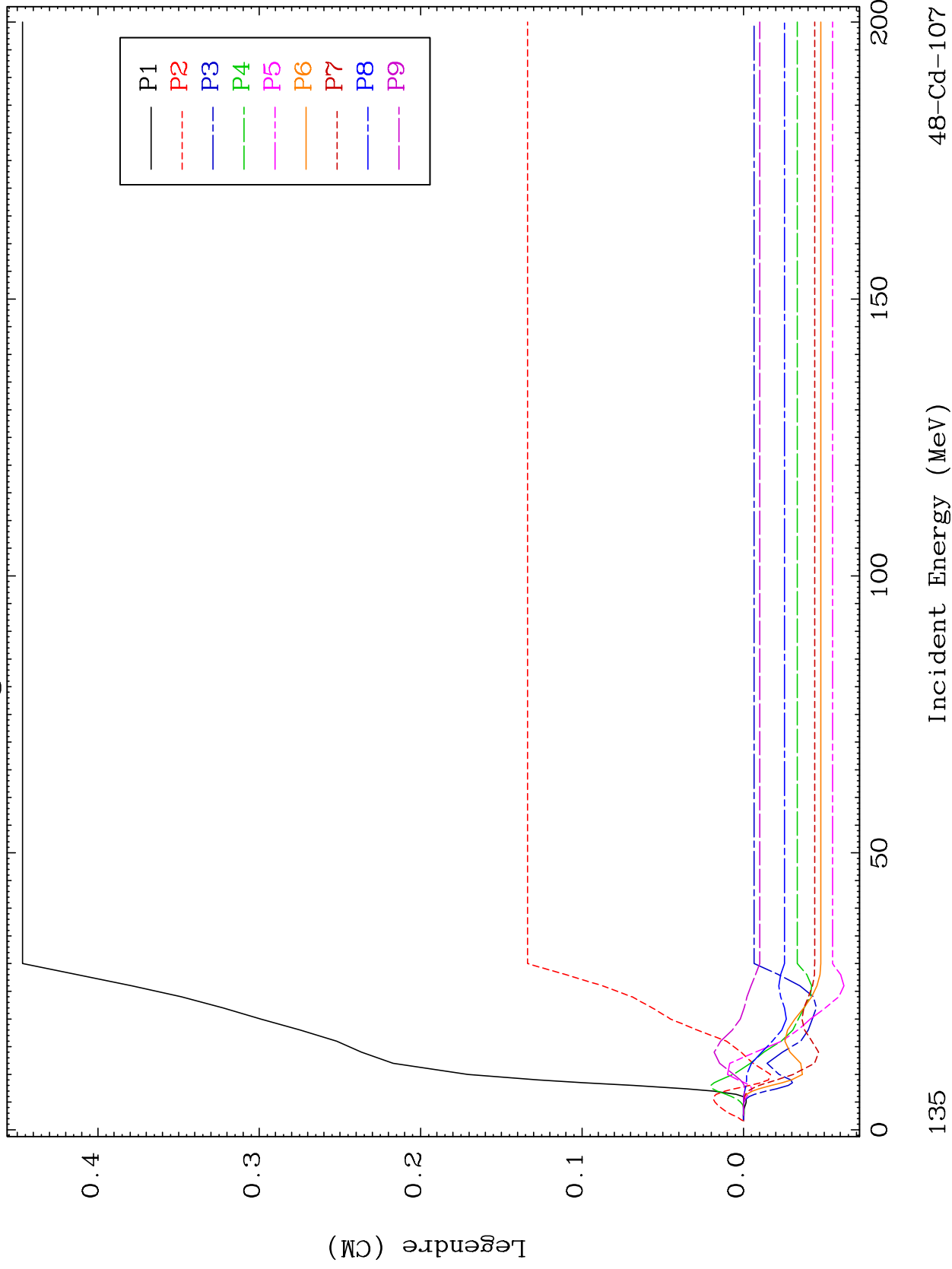
48-Cd-107



MAT 4828

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

48-Cd-107



48-Cd-107

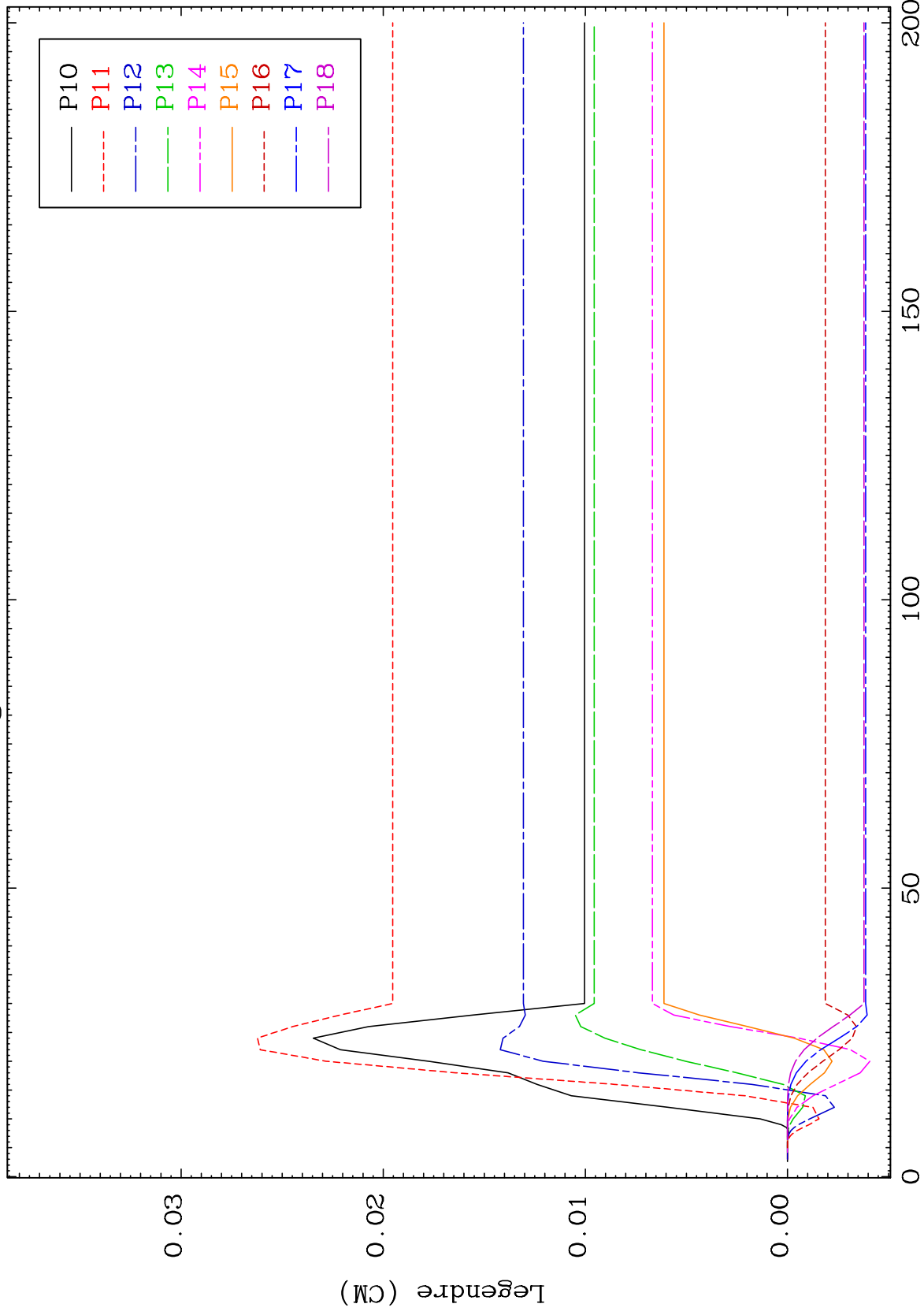
Incident Energy (MeV)

135

MAT 4828

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

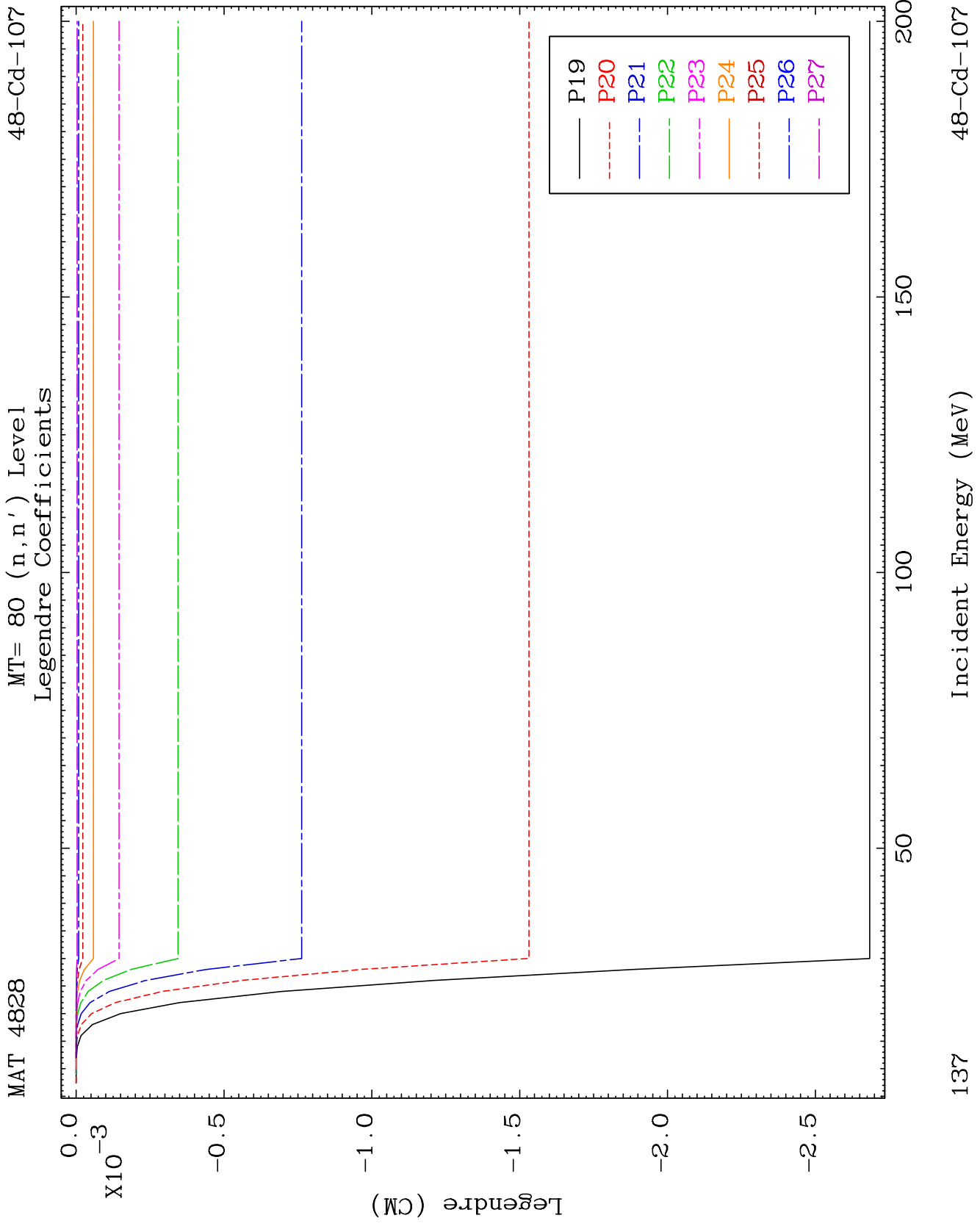
48-Cd-107

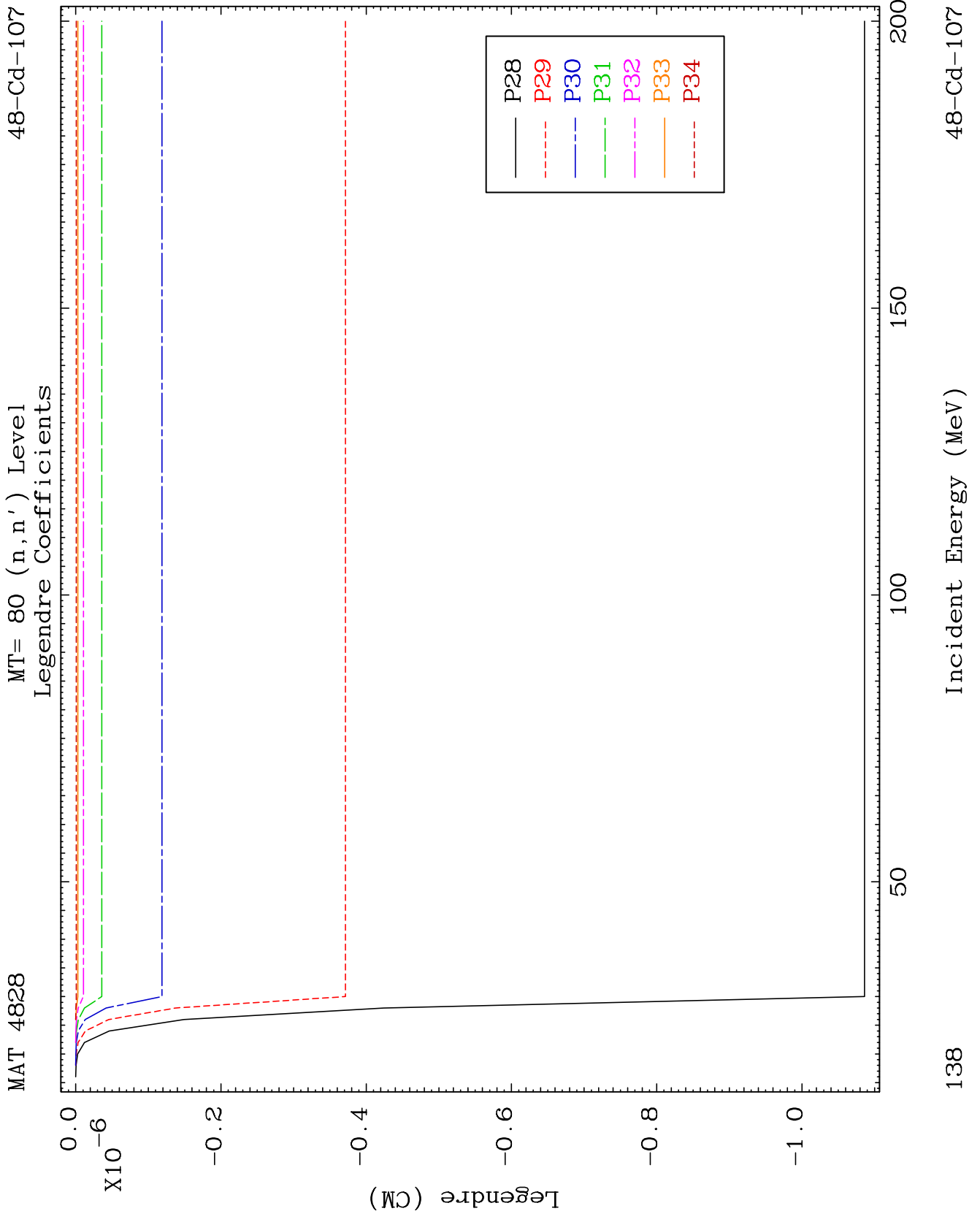


136

Incident Energy (MeV)

48-Cd-107



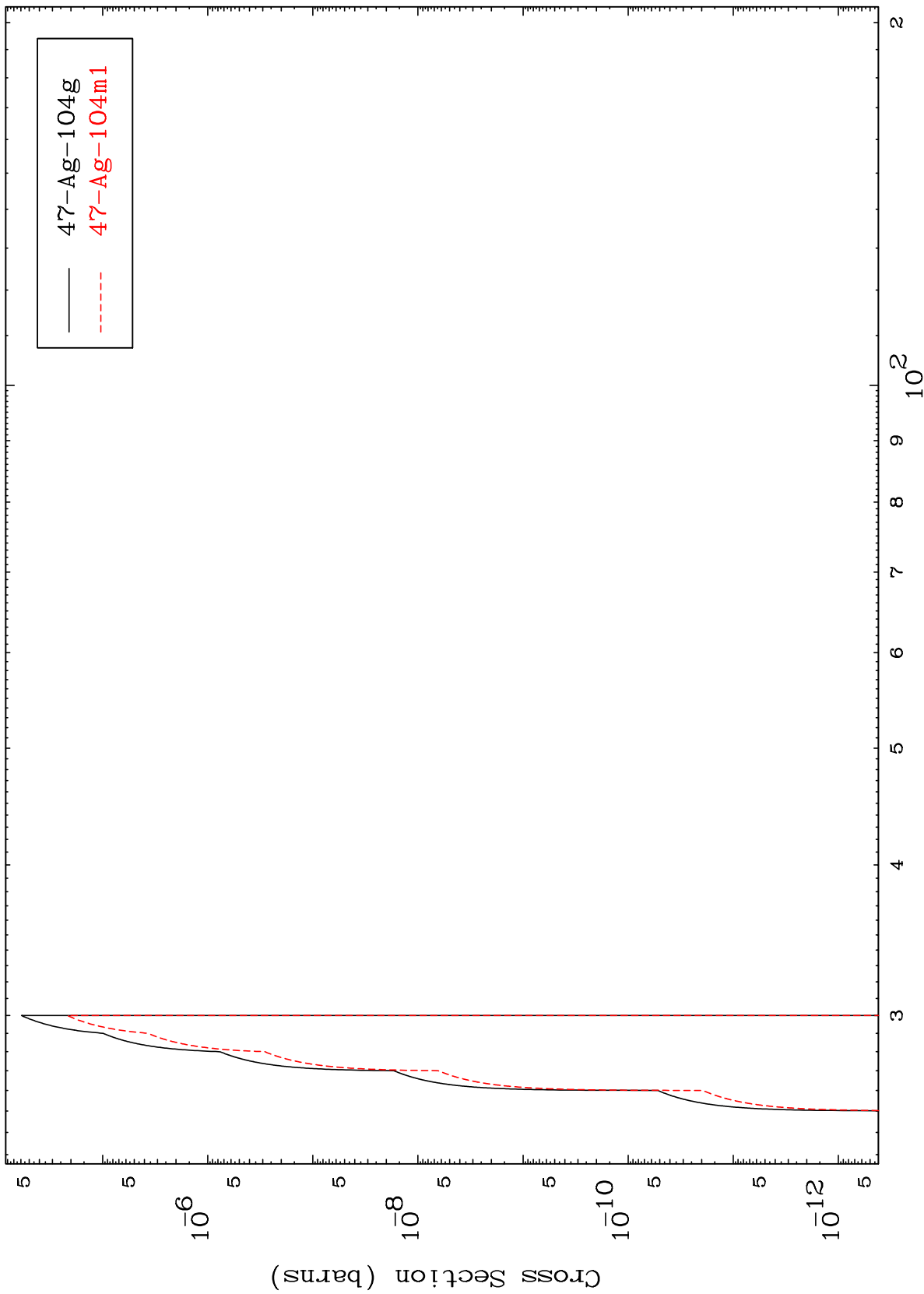


MAT 4828

(n,2n) d

48-Cd-107

Radionuclide Production Cross Section



139

Incident Energy (MeV)

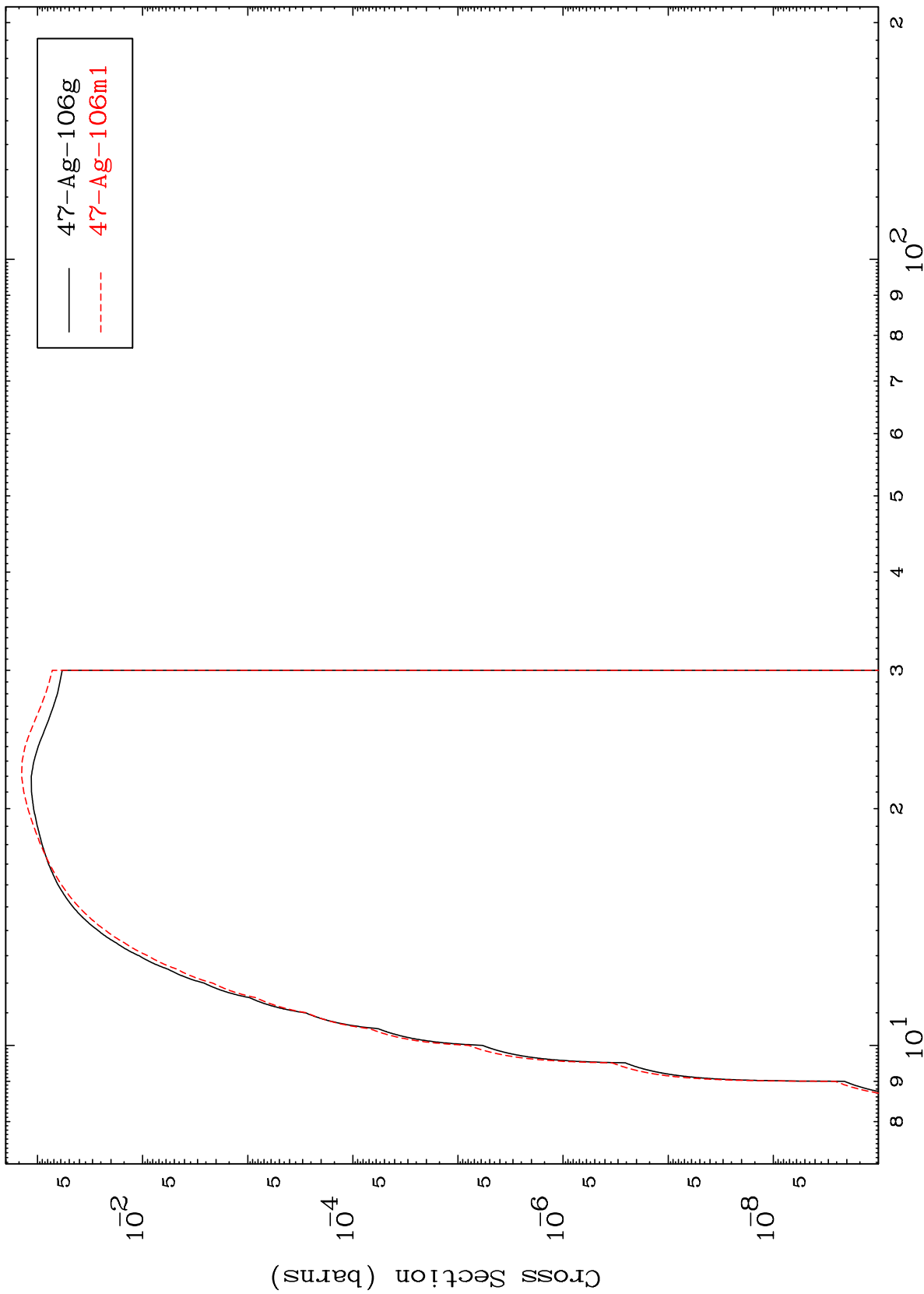
48-Cd-107

MAT 4828

(n,n') p

48-Cd-107

Radionuclide Production Cross Section



140

Incident Energy (MeV)

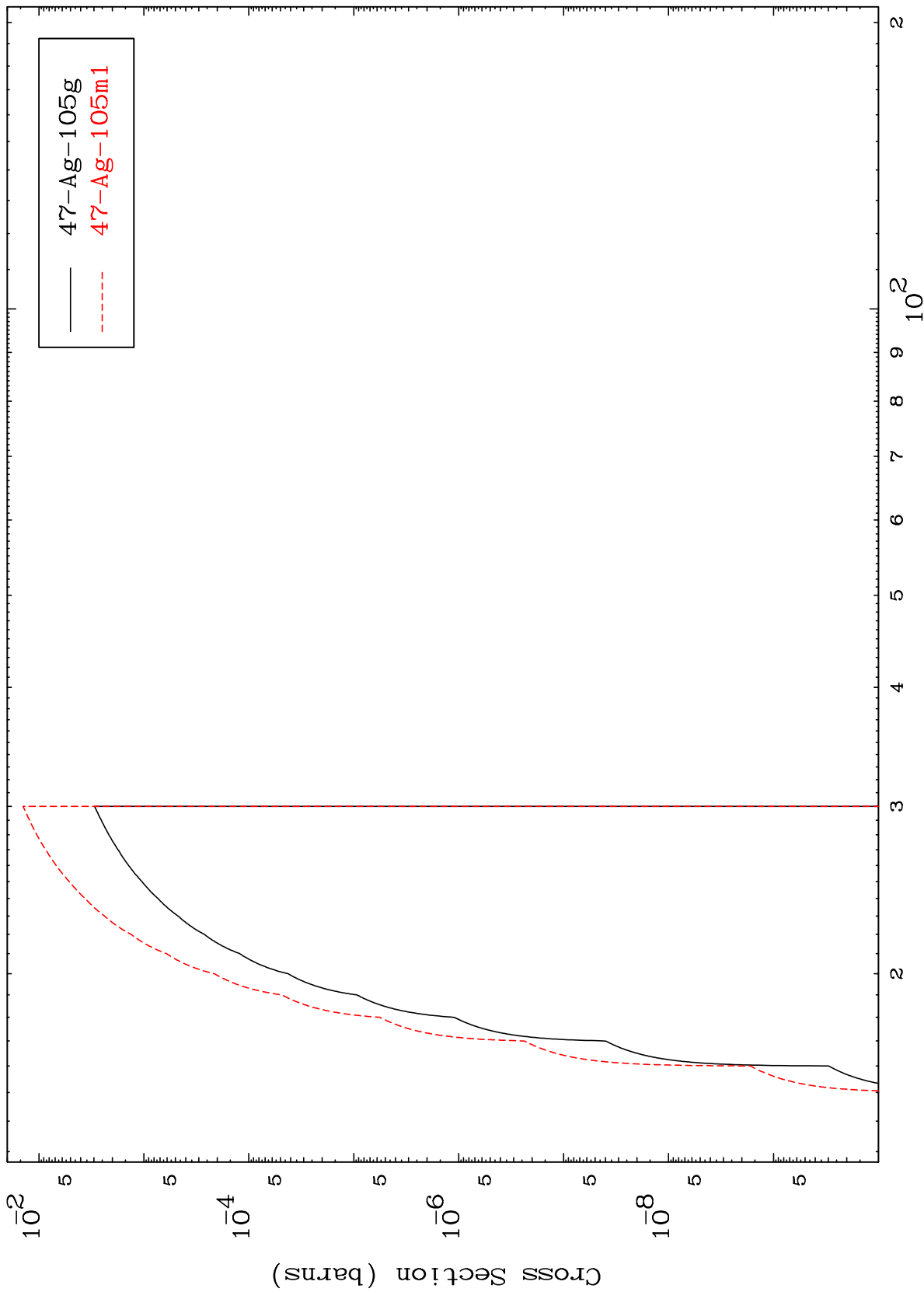
48-Cd-107

MAT 4828

(n,n') d

48-Cd-107

Radionuclide Production Cross Section



141

Incident Energy (MeV)

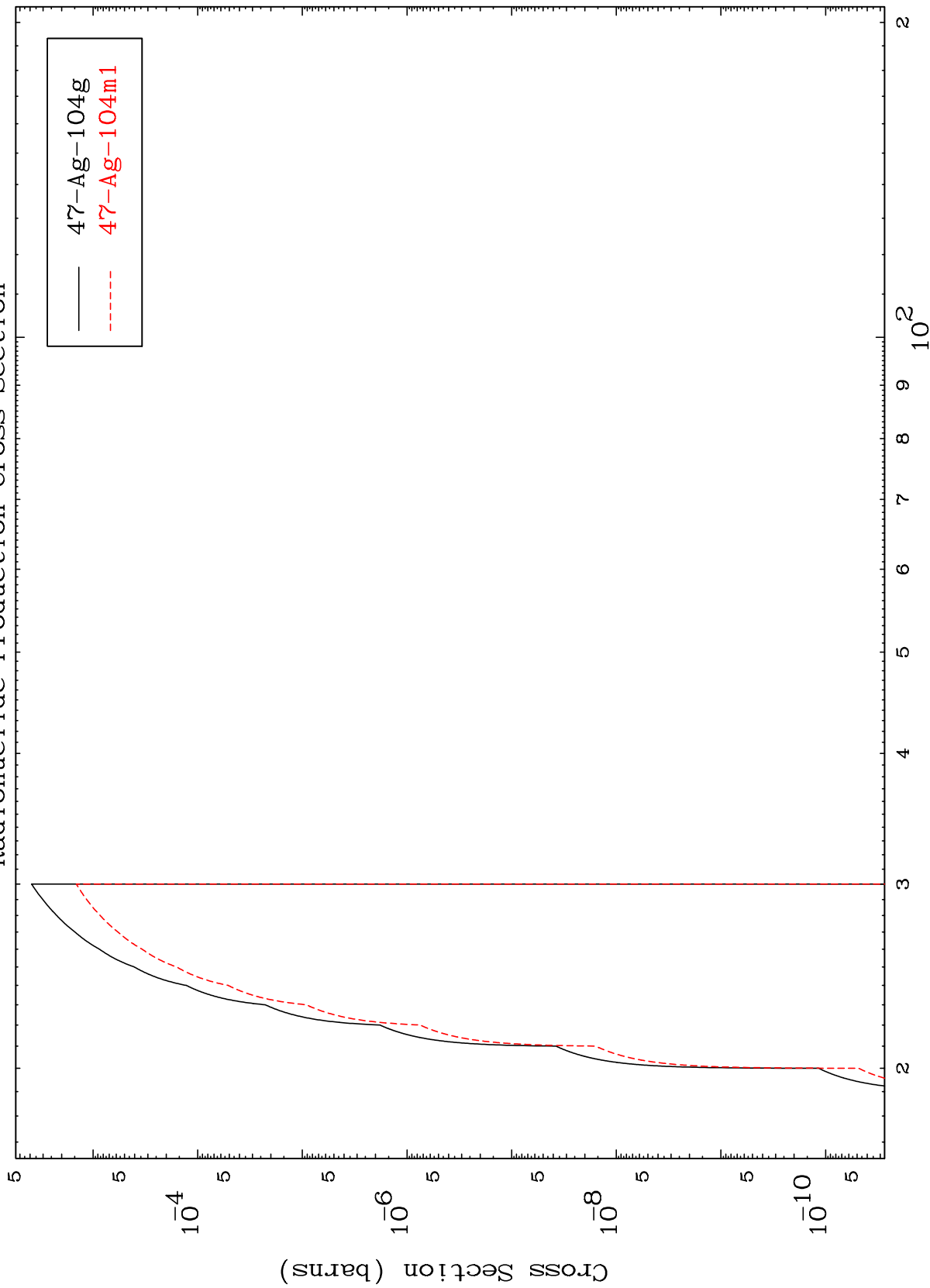
48-Cd-107

MAT 4828

(n,n') t

48-Cd-107

Radionuclide Production Cross Section

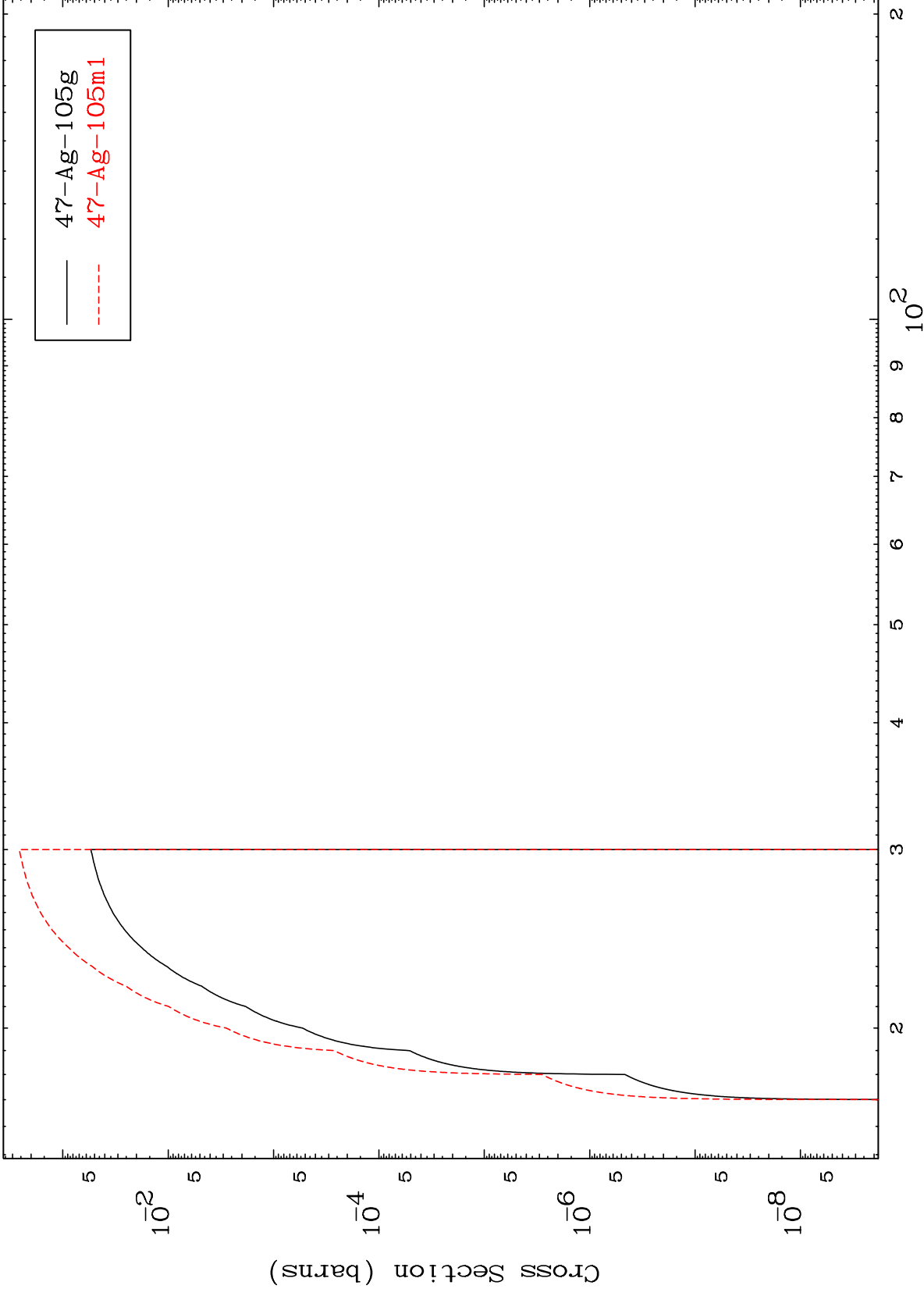


142

Incident Energy (MeV)

48-Cd-107

Radionuclide Production Cross Section

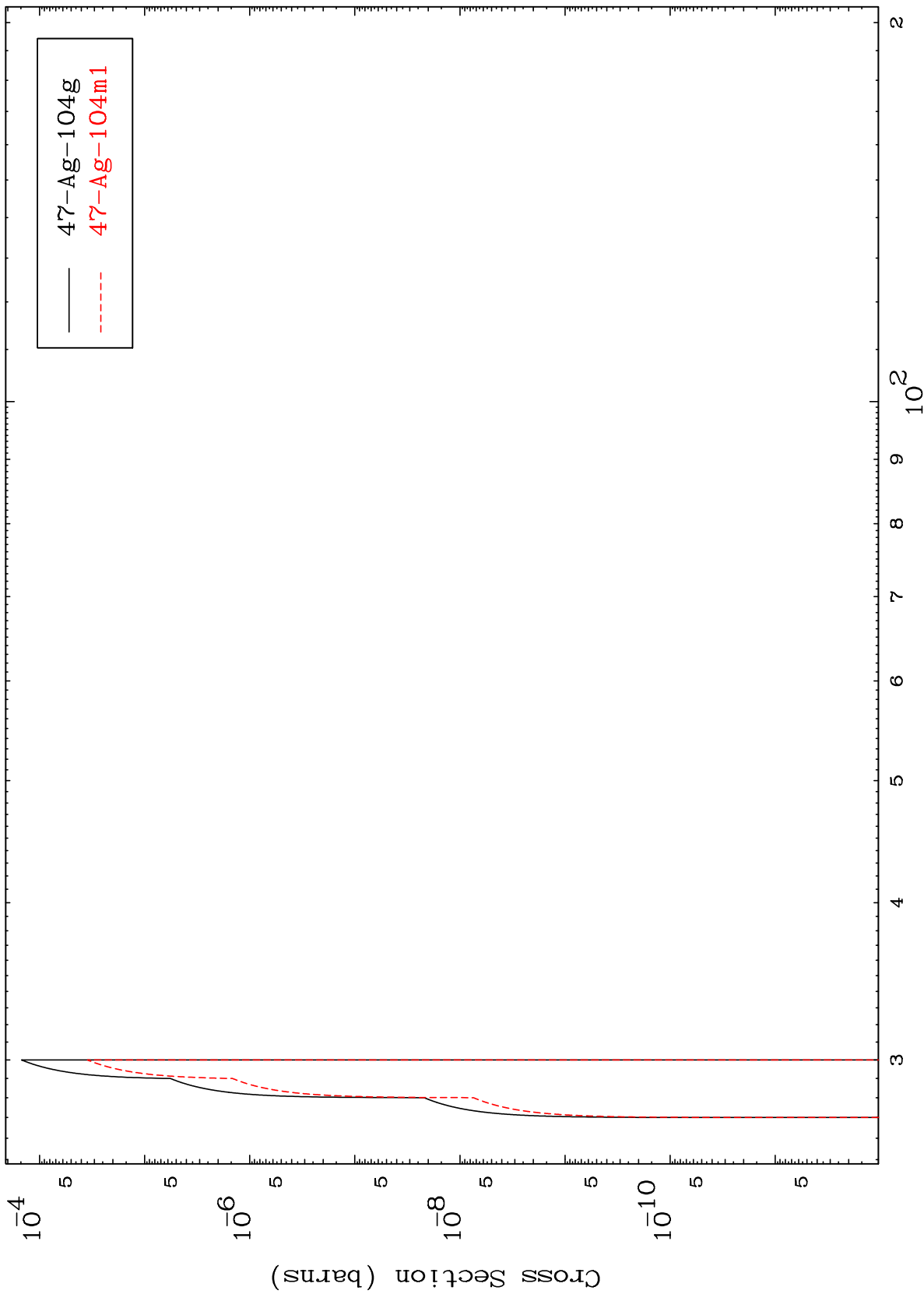


MAT 4828

(n,3n) p

48-Cd-107

Radionuclide Production Cross Section



144

Incident Energy (MeV)

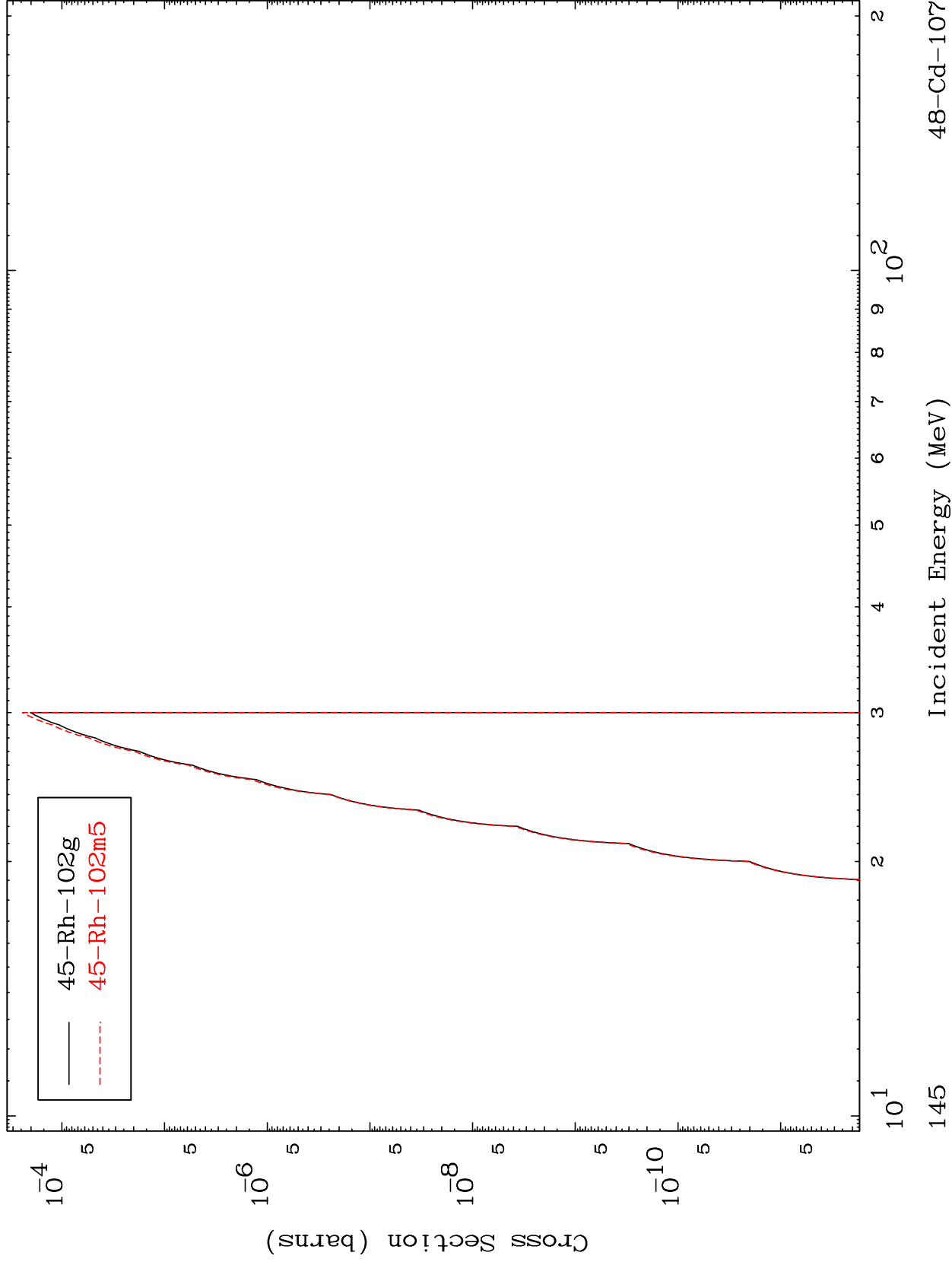
48-Cd-107

MAT 4828

(n,n') p α

48-Cd-107

Radionuclide Production Cross Section



145

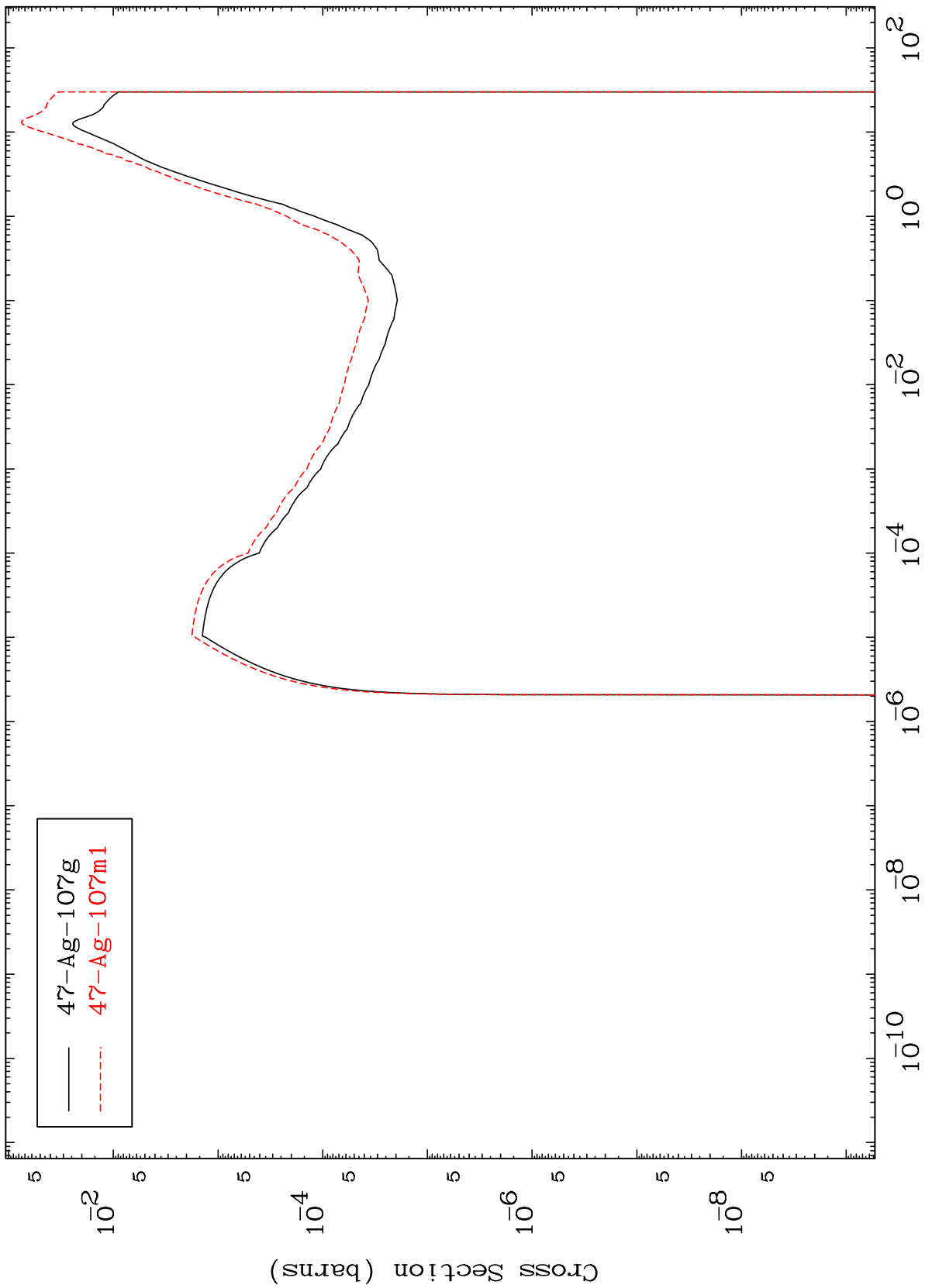
Incident Energy (MeV)

48-Cd-107

MAT 4828

48-Cd-107

(n,p)
Radionuclide Production Cross Section



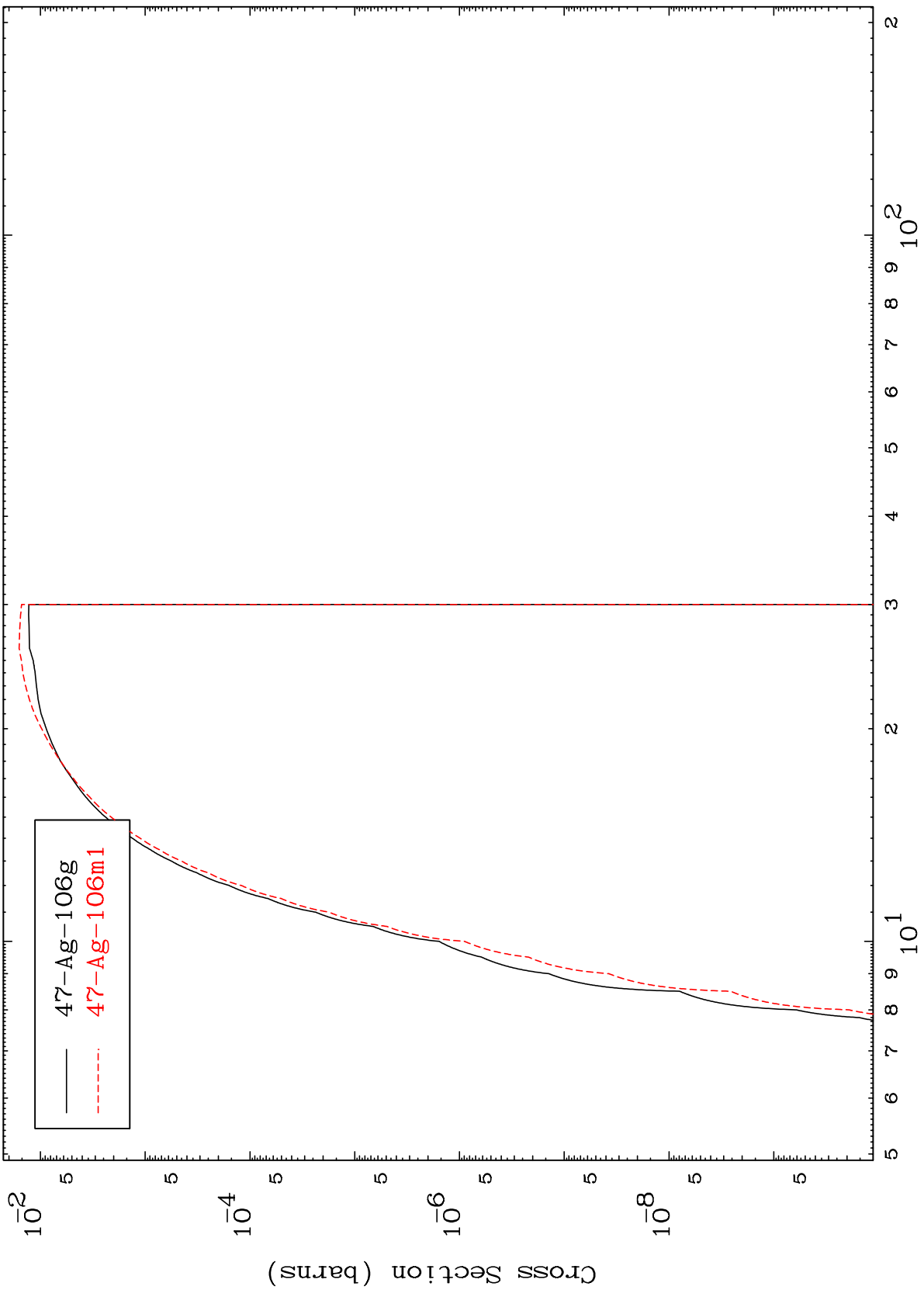
146

48-Cd-107

MAT 4828

48-Cd-107

(n,d)
Radionuclide Production Cross Section



147

Incident Energy (MeV)

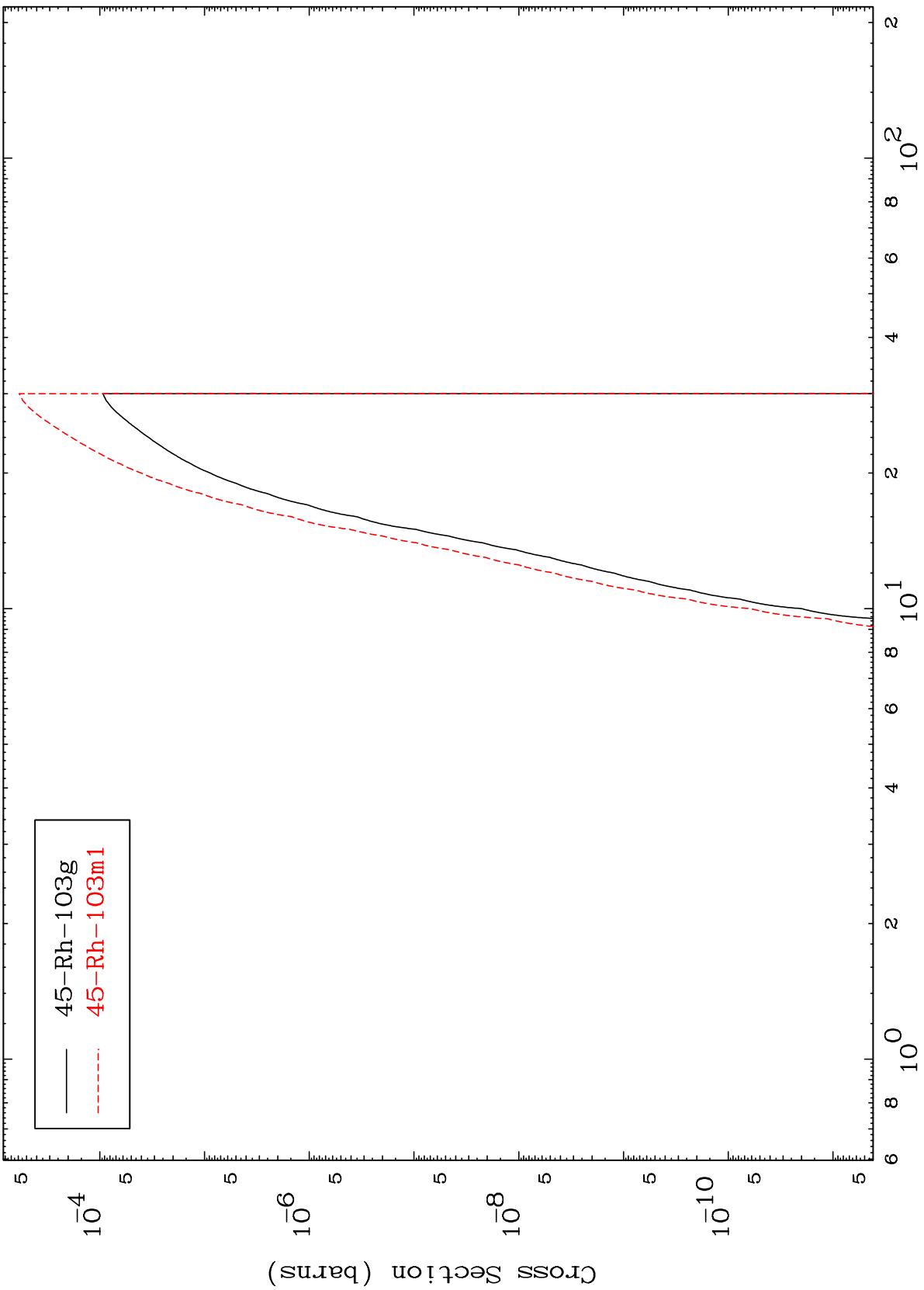
48-Cd-107

MAT 4828

(n,p) α

48-Cd-107

Radionuclide Production Cross Section



45-Rh-103g
45-Rh-103m1

149

Incident Energy (MeV)

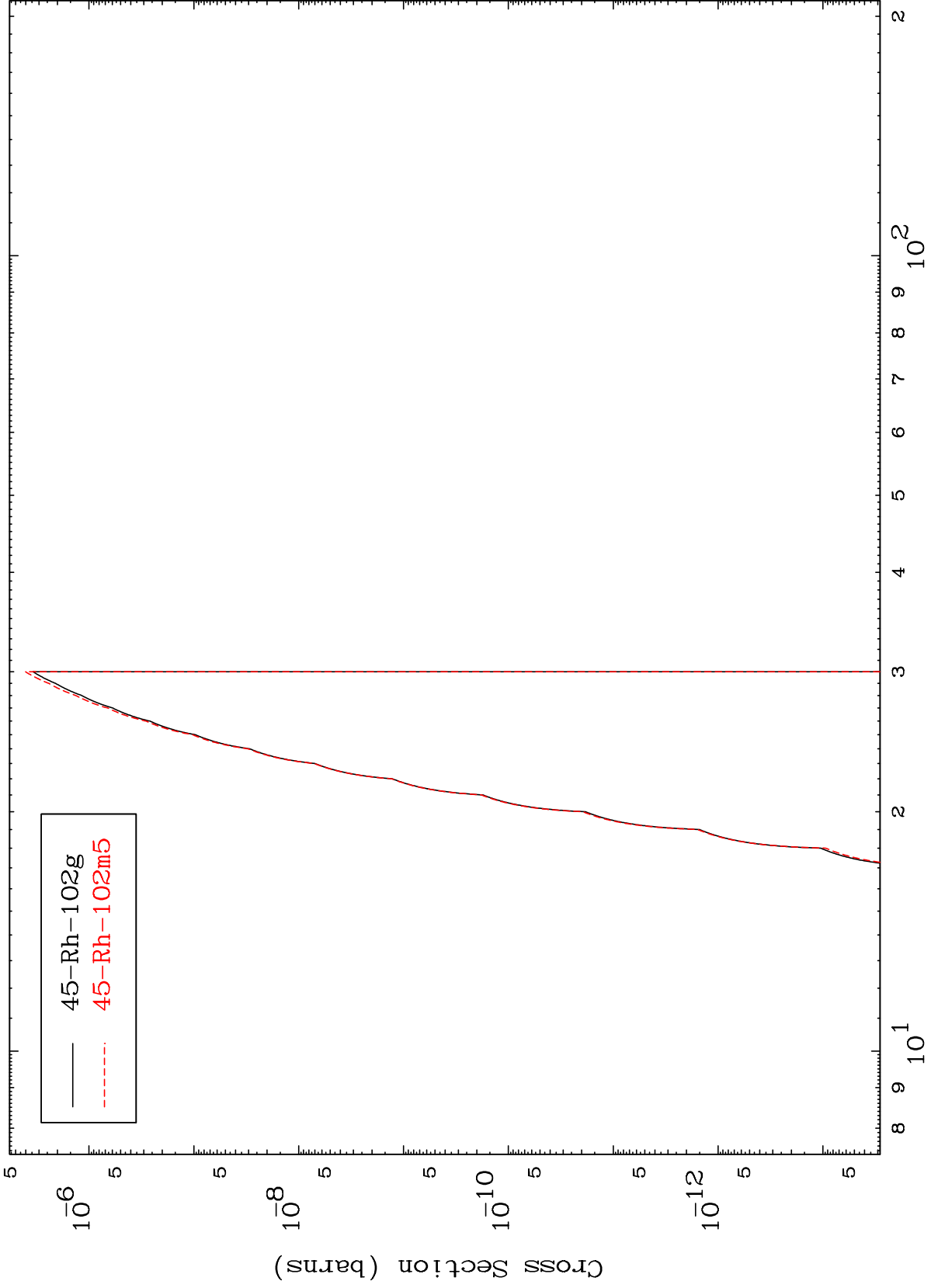
48-Cd-107

MAT 4828

(n,d) α

48-Cd-107

Radionuclide Production Cross Section



150

Incident Energy (MeV)

48-Cd-107