

Program EVALPLOT
(Version 2021-1)

by

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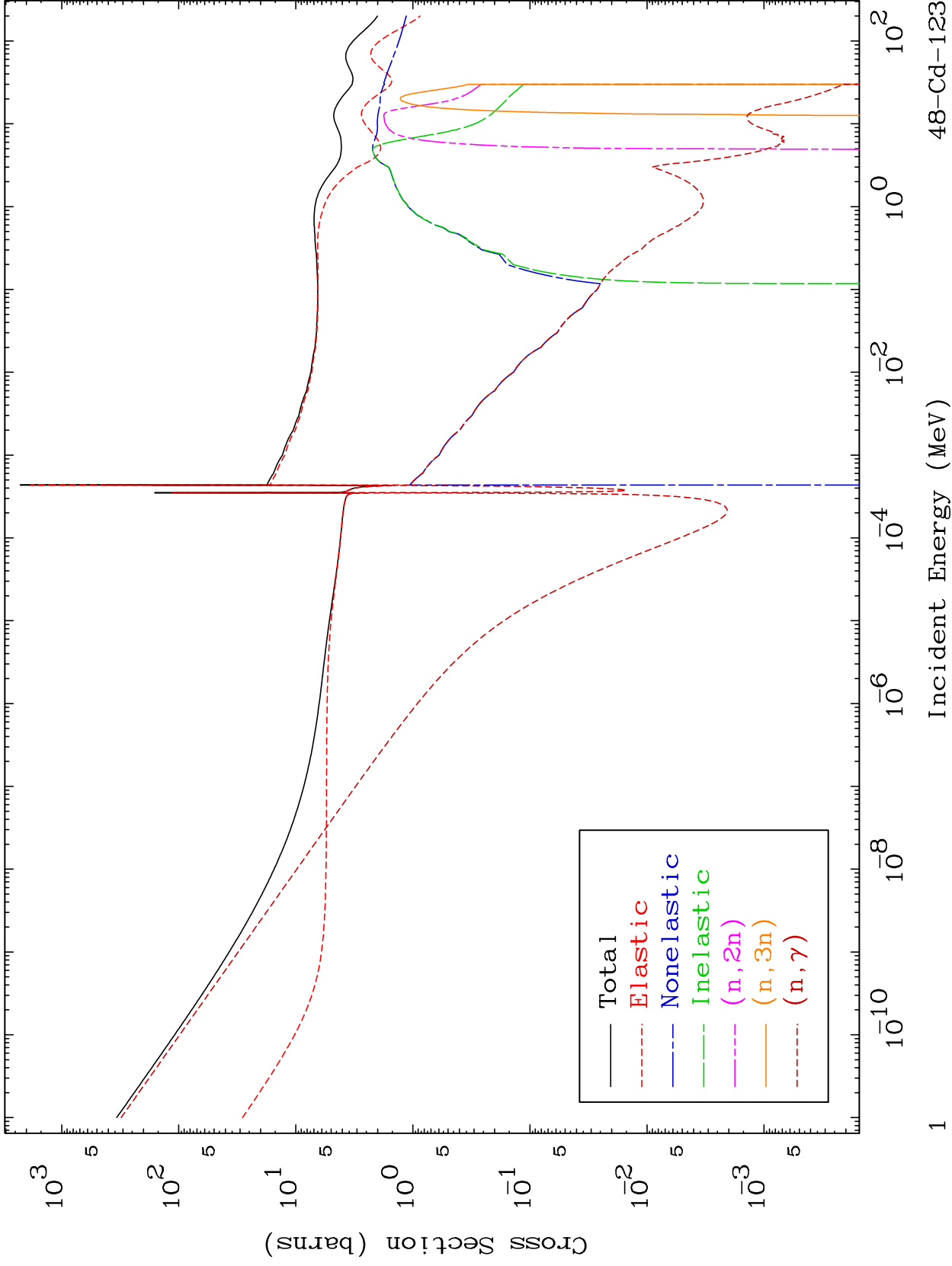
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4876

Neutron Major
293 Kelvin Cross Sections

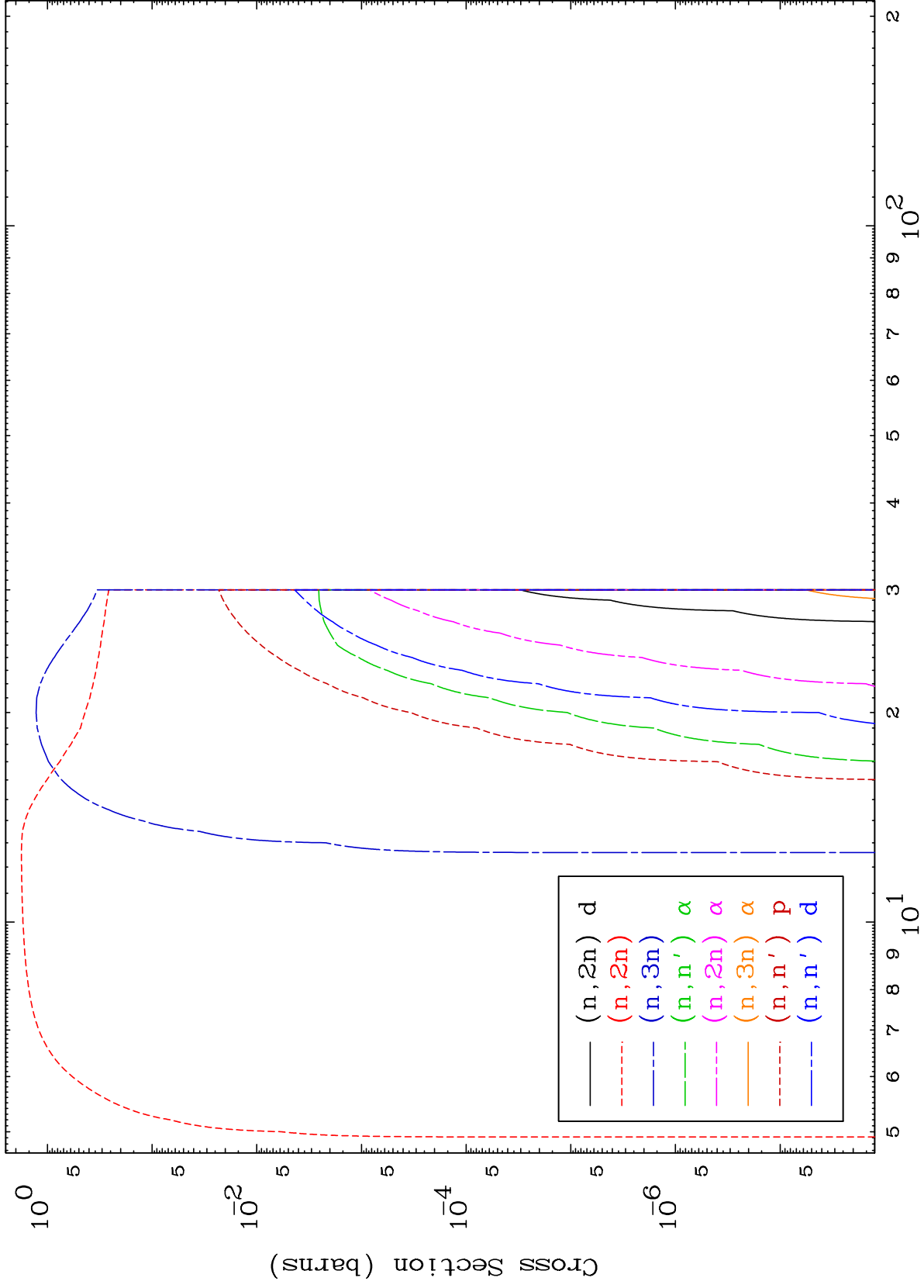
48-Cd-123



MAT 4876

Neutron Absorption
293 Kelvin Cross Sections

48-Cd-123



Incident Energy (MeV)

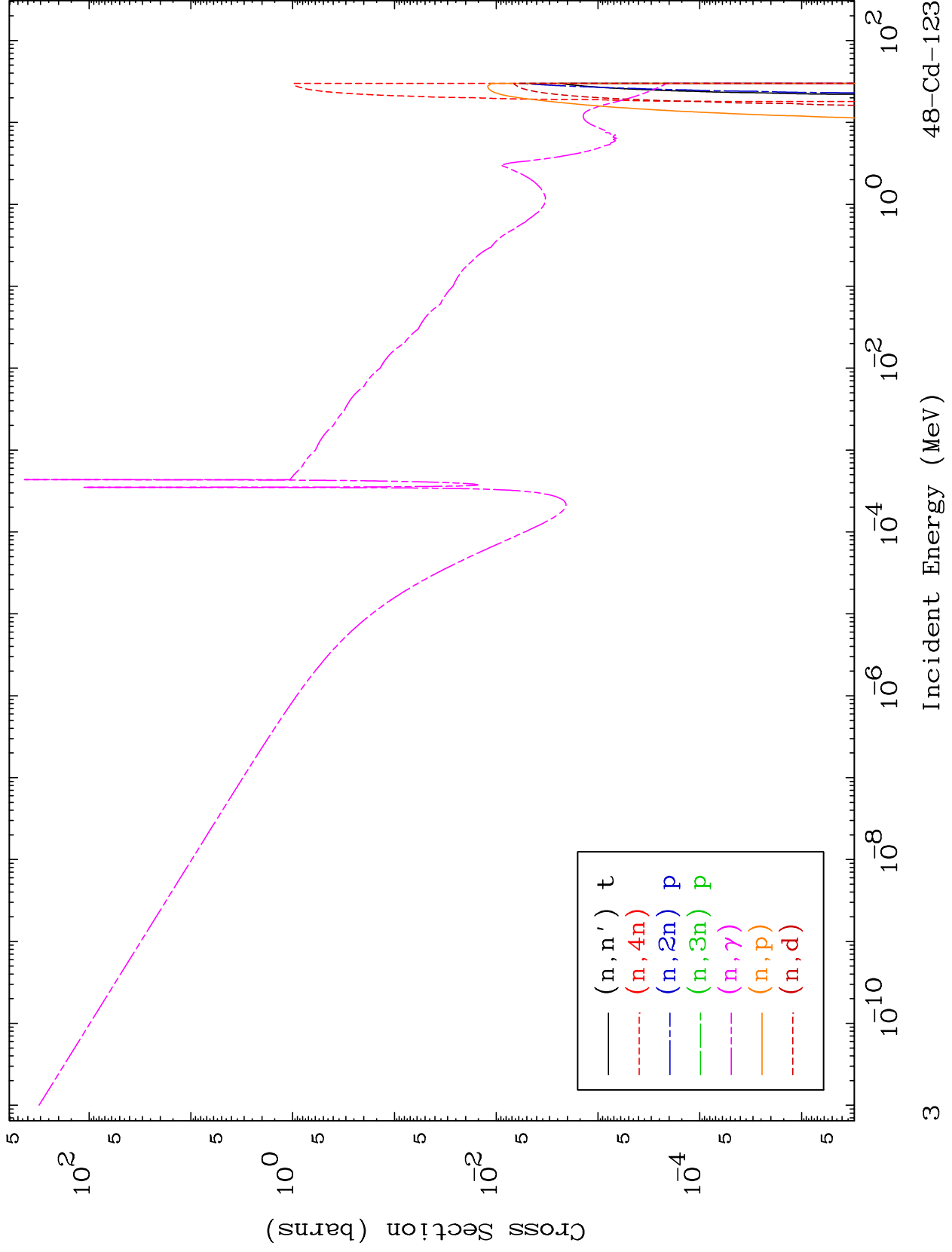
48-Cd-123

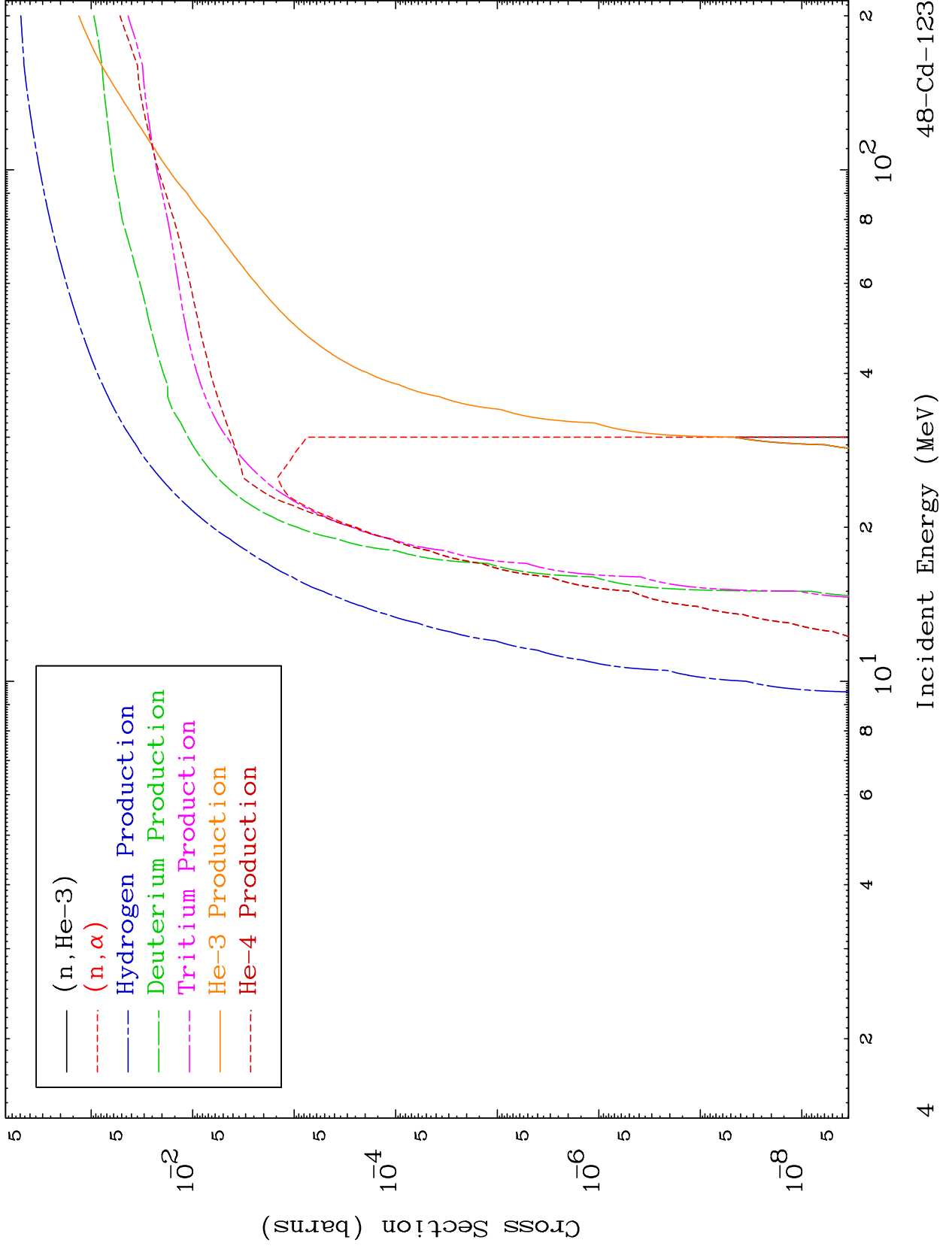
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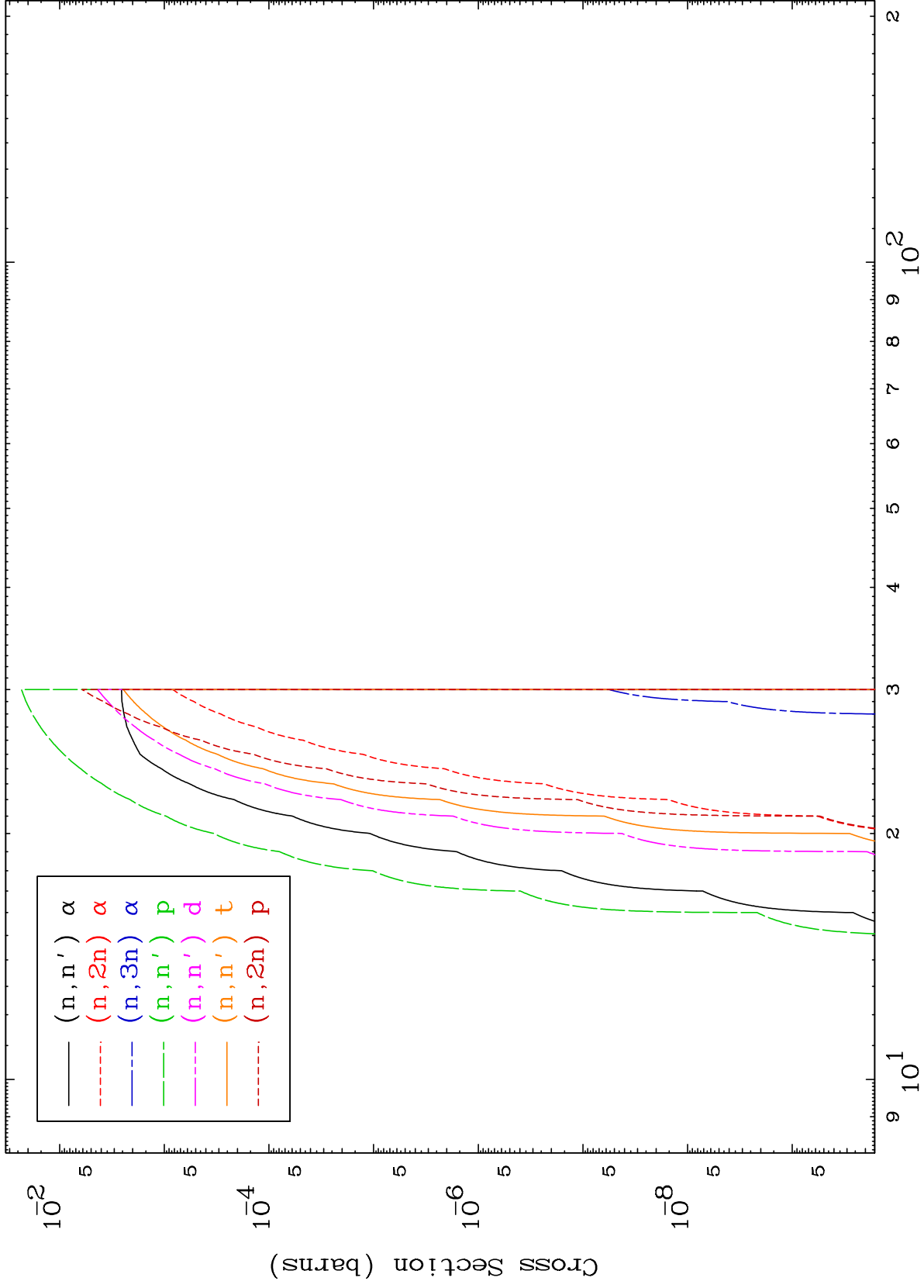
MAT 4876

Neutron Absorption
293 Kelvin Cross Sections

48-Cd-123



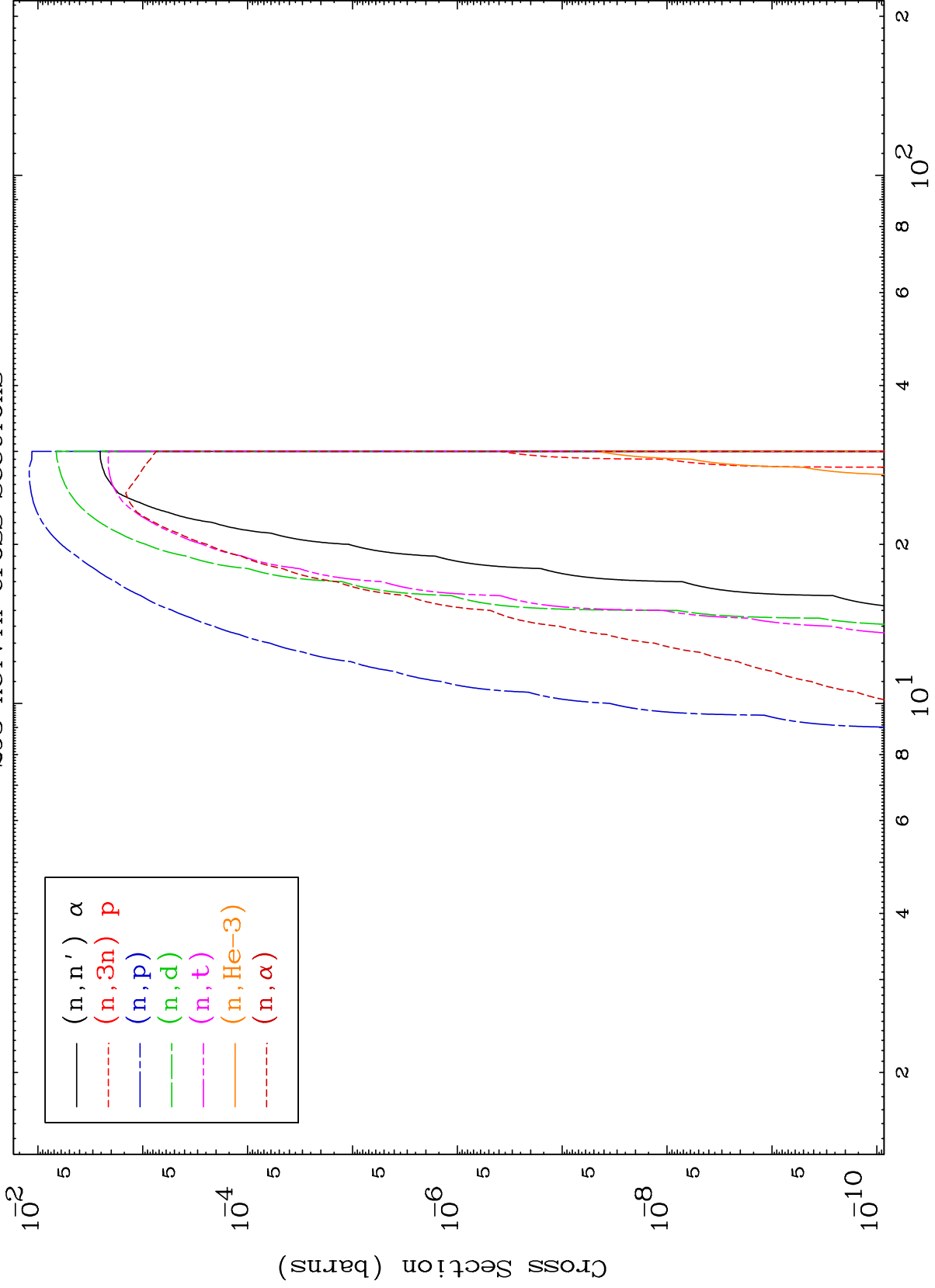




MAT 4876

Charged Particle
293 Kelvin Cross Sections

48-Cd-123



6

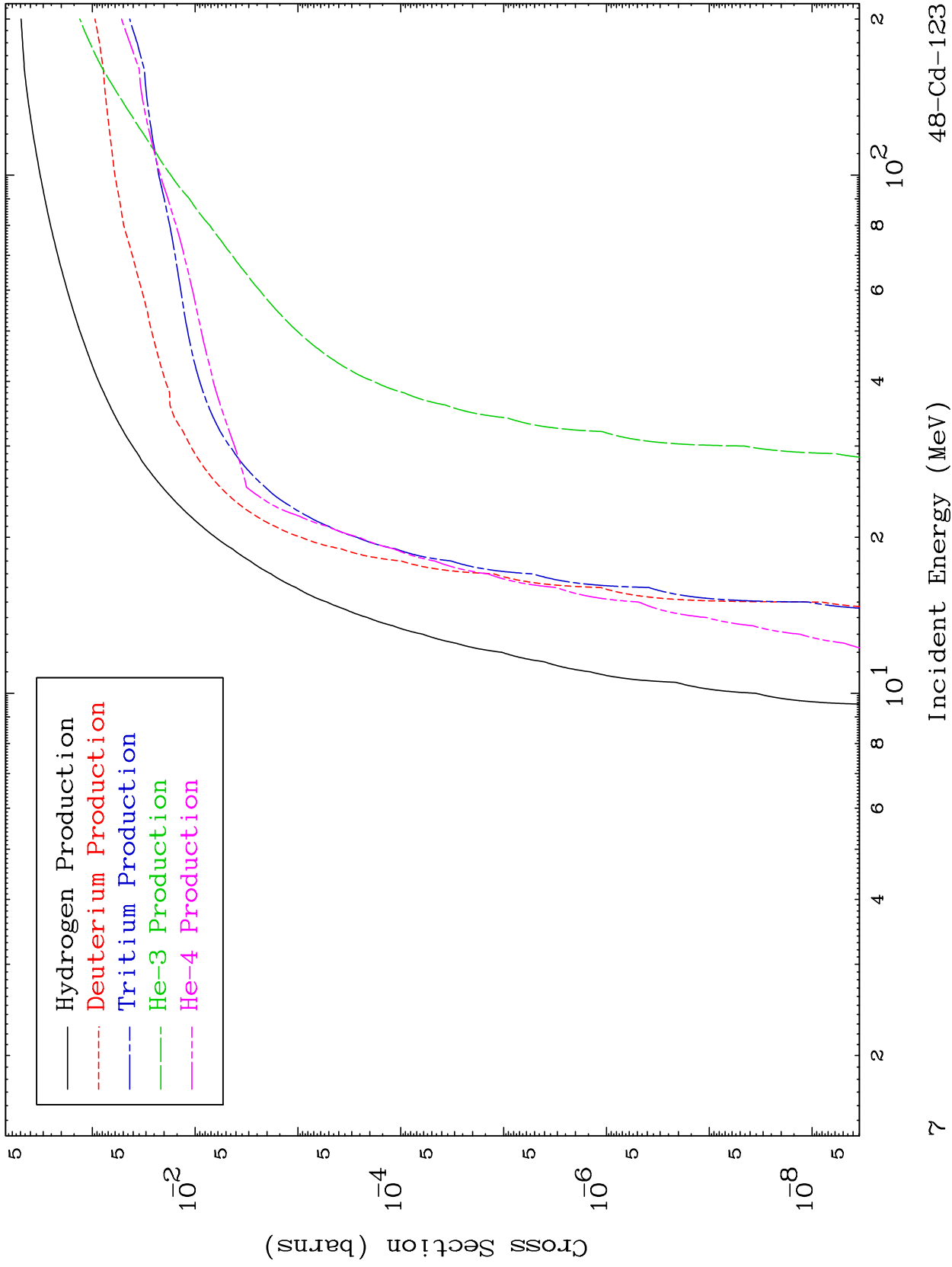
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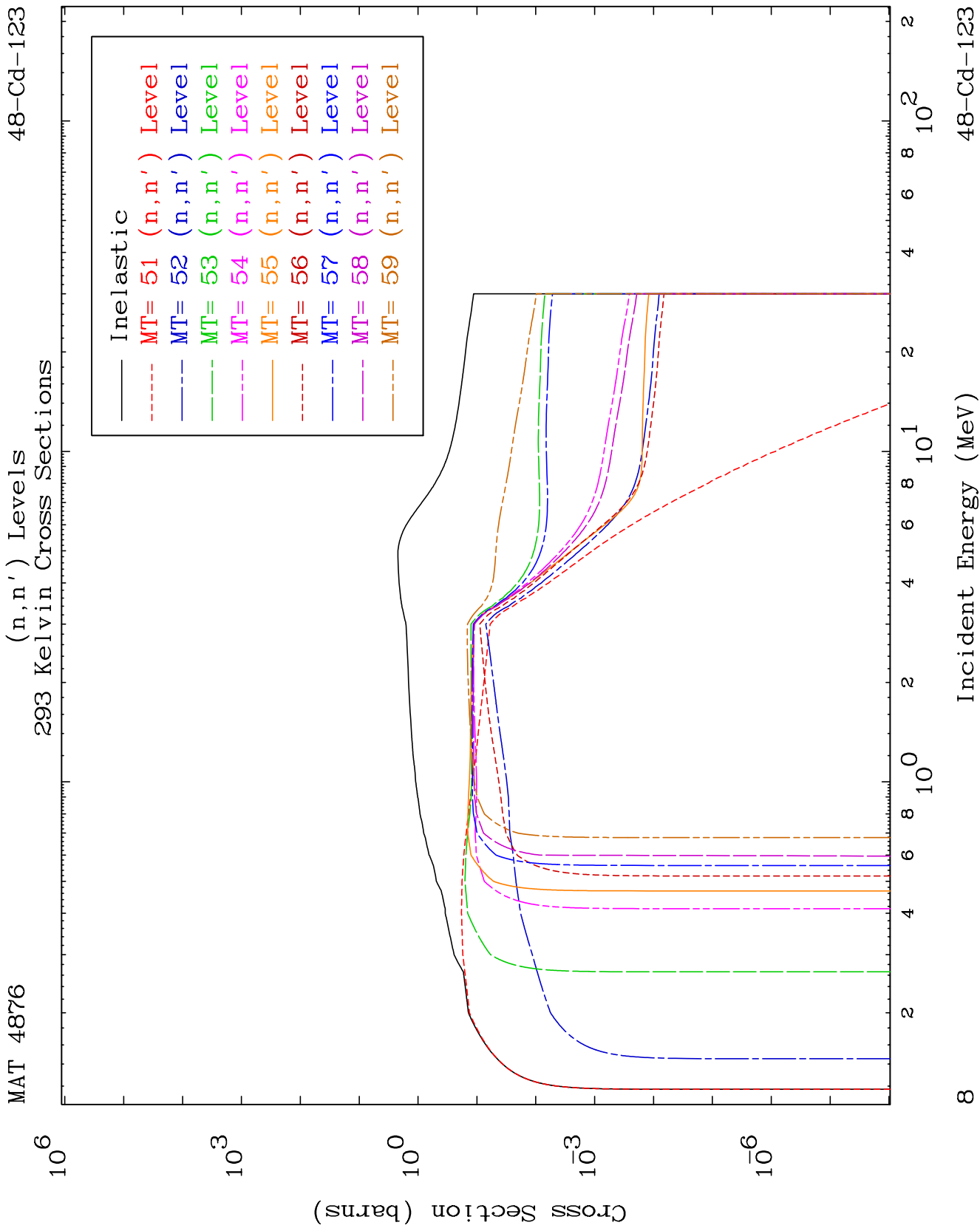
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MAT 4876

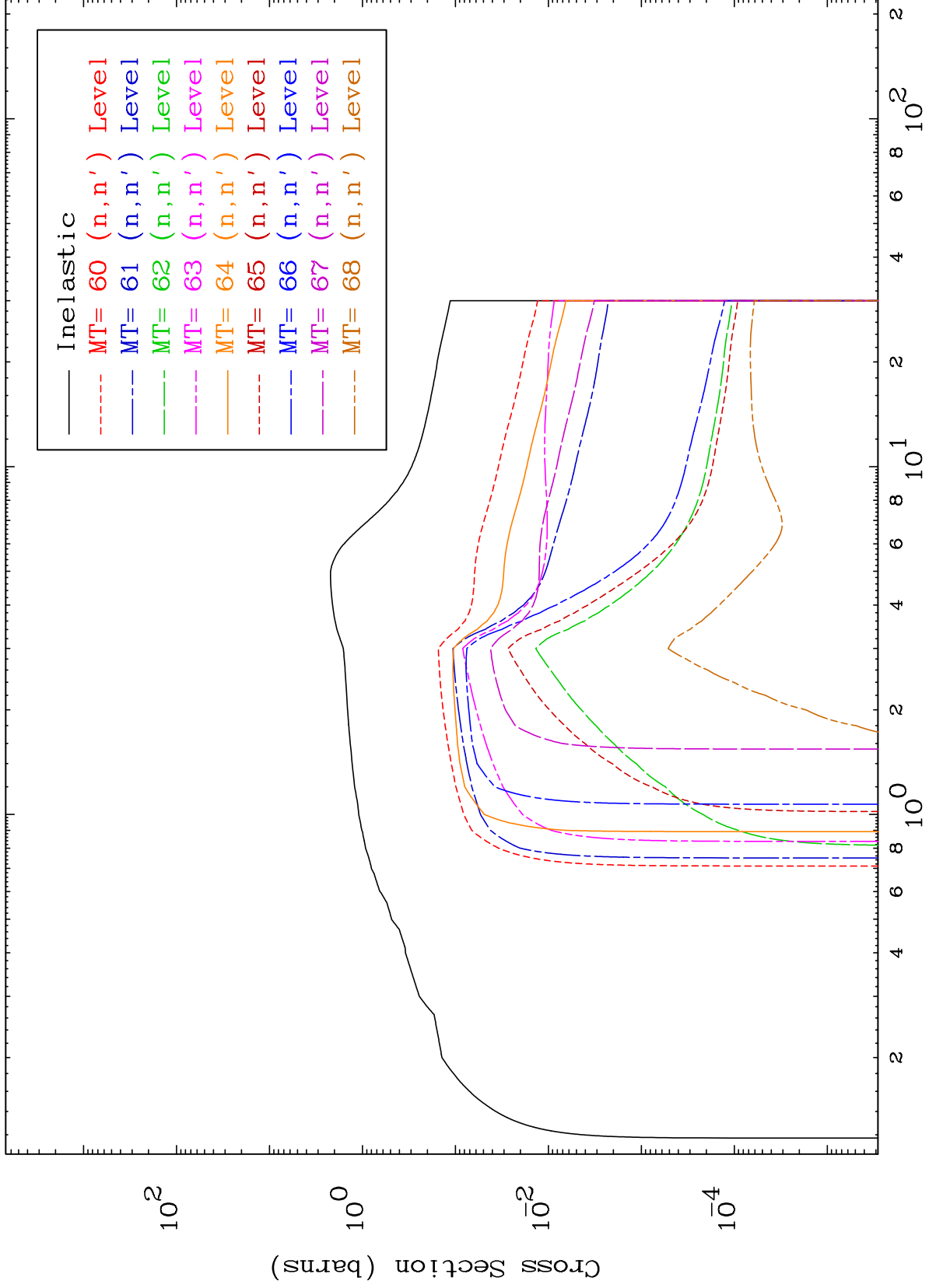
Particle Production
293 Kelvin Cross Sections

48-Cd-123





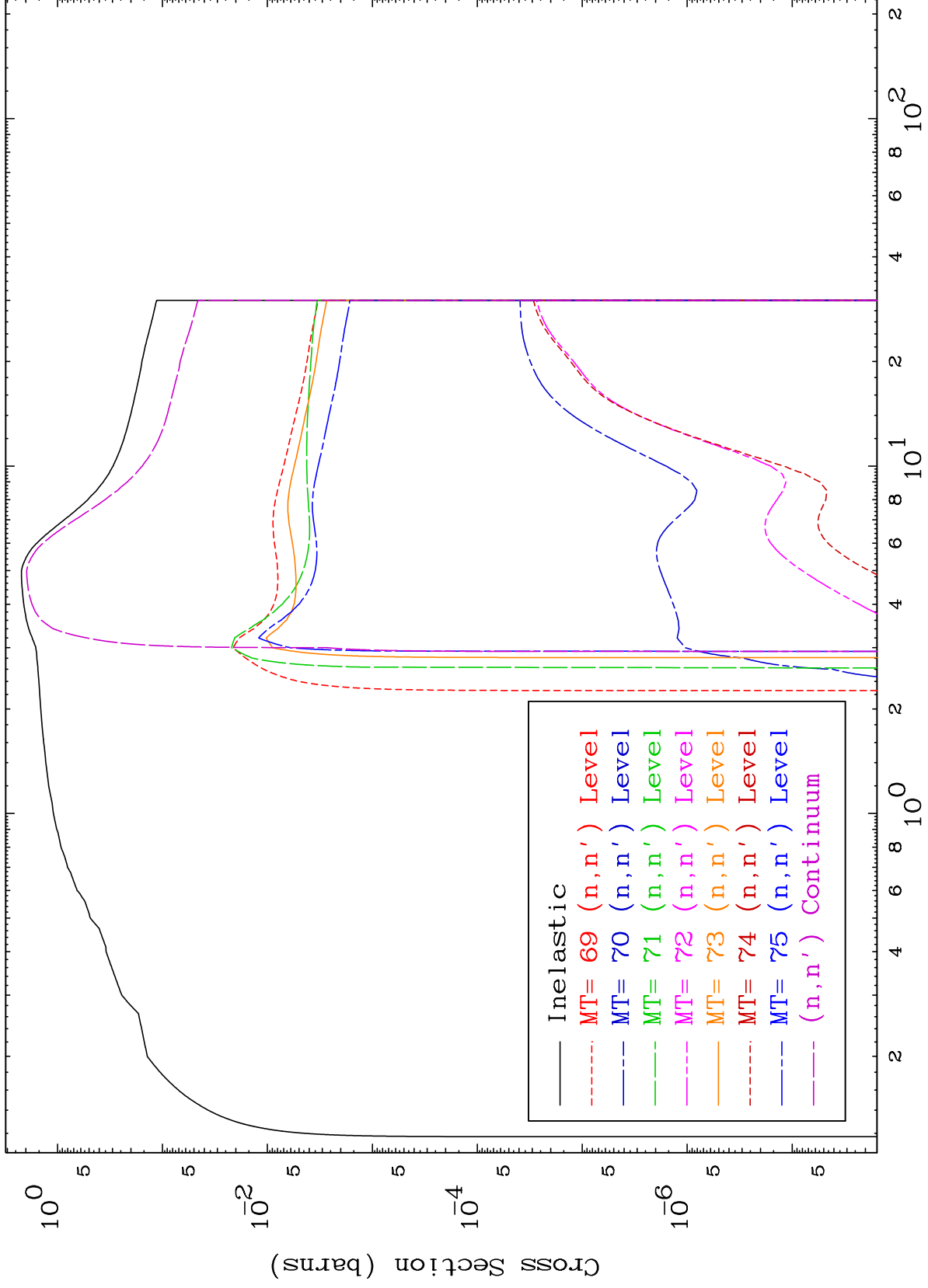
293 Kelvin Cross Sections



MAT 4876

48-Cd-123

(n,n') Levels
293 Kelvin Cross Sections



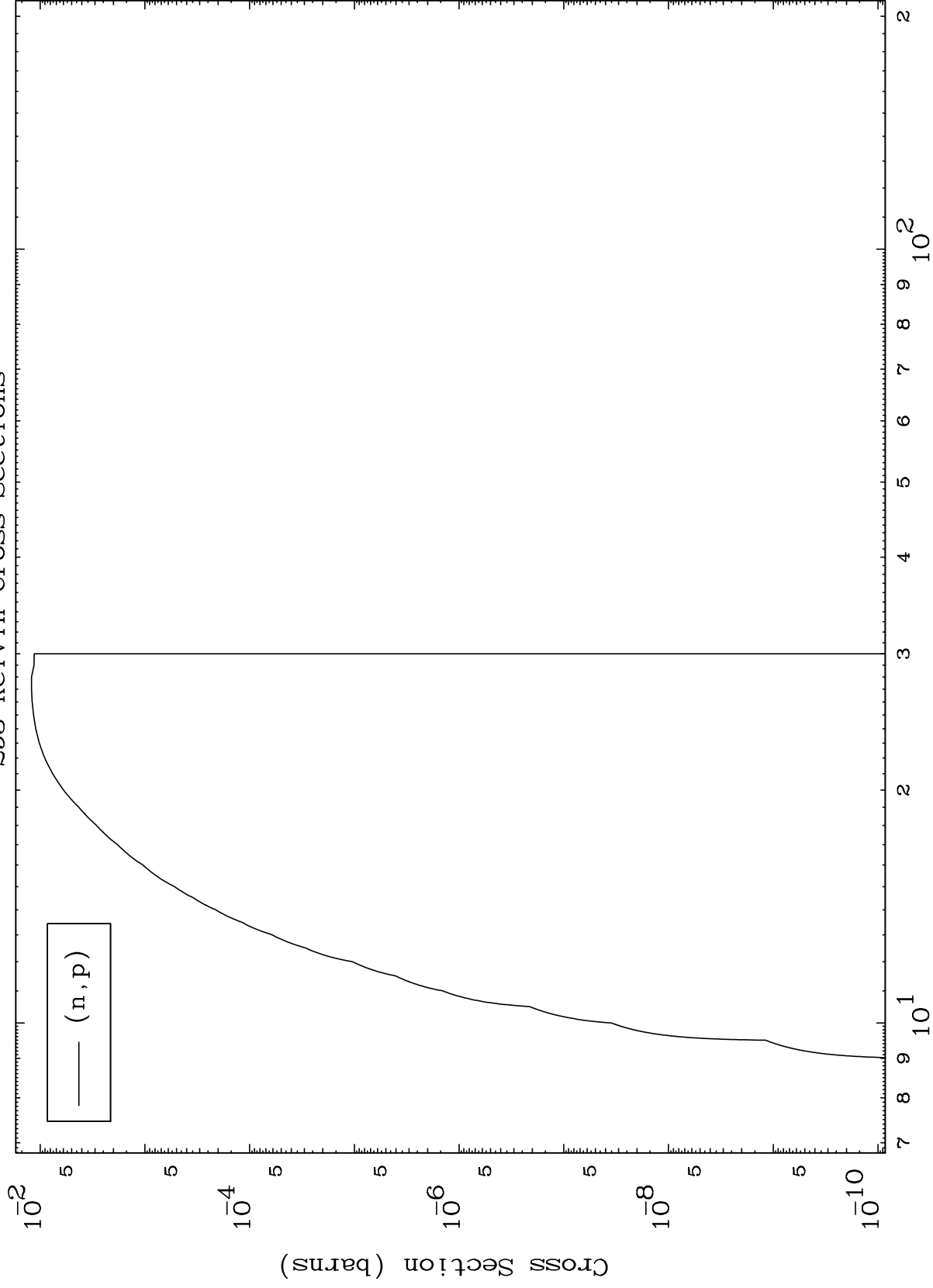
48-Cd-123

Incident Energy (MeV)

MAT 4876

(n,p) Levels
293 Kelvin Cross Sections

48-Cd-123



11

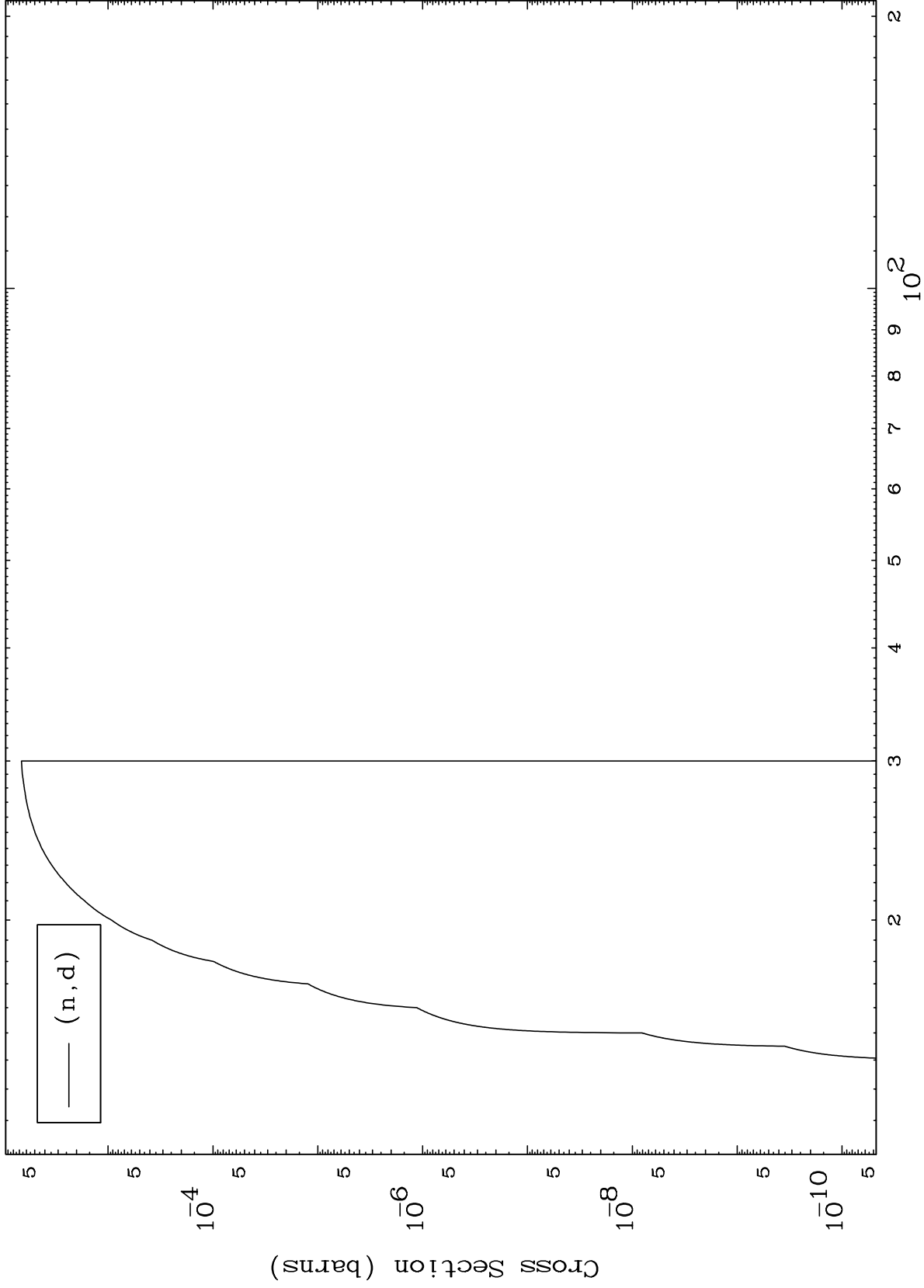
Incident Energy (MeV)

48-Cd-123

MAT 4876

(n,d) Levels
293 Kelvin Cross Sections

48-Cd-123



12

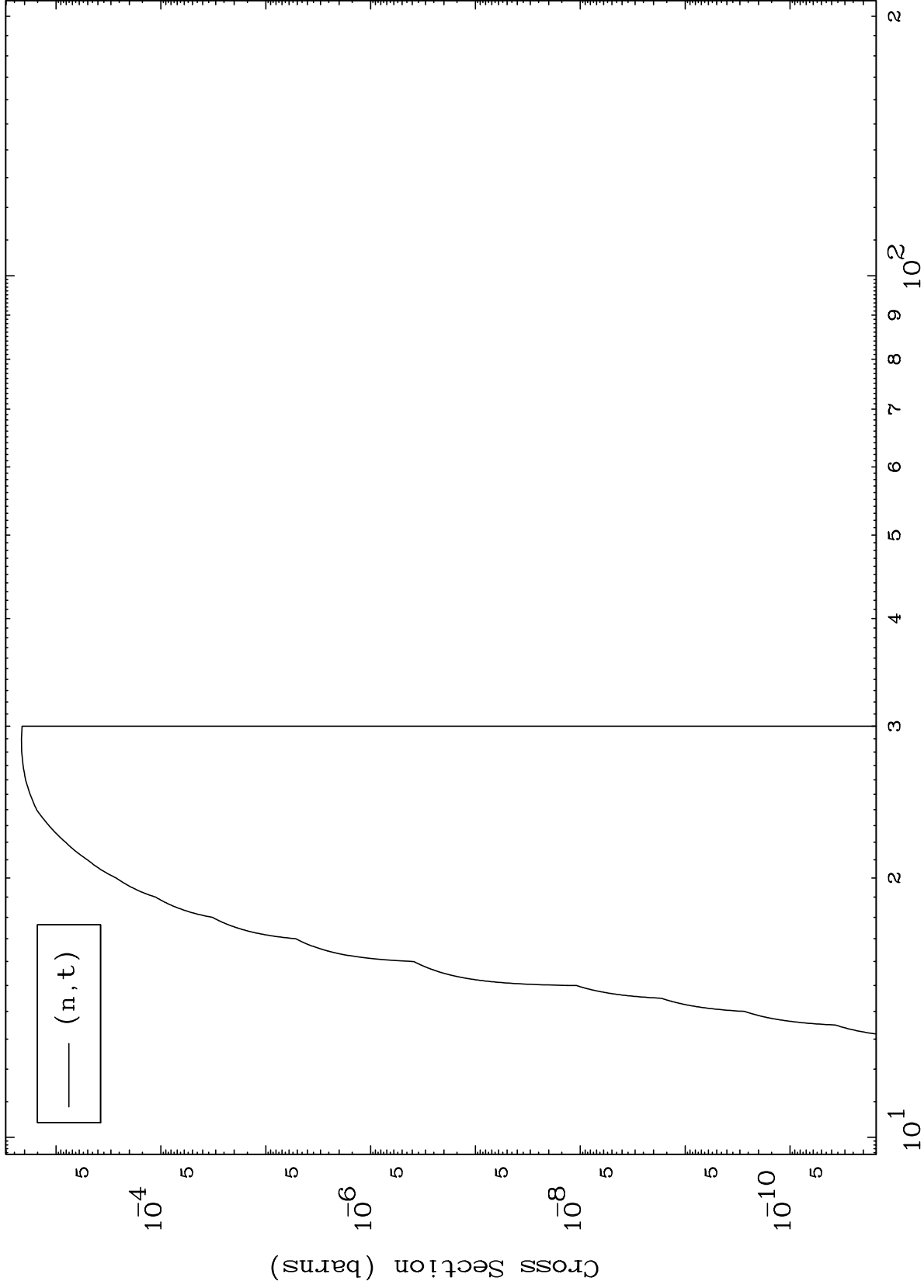
Incident Energy (MeV)

48-Cd-123

MAT 4876

(n,t) Levels
293 Kelvin Cross Sections

48-Cd-123



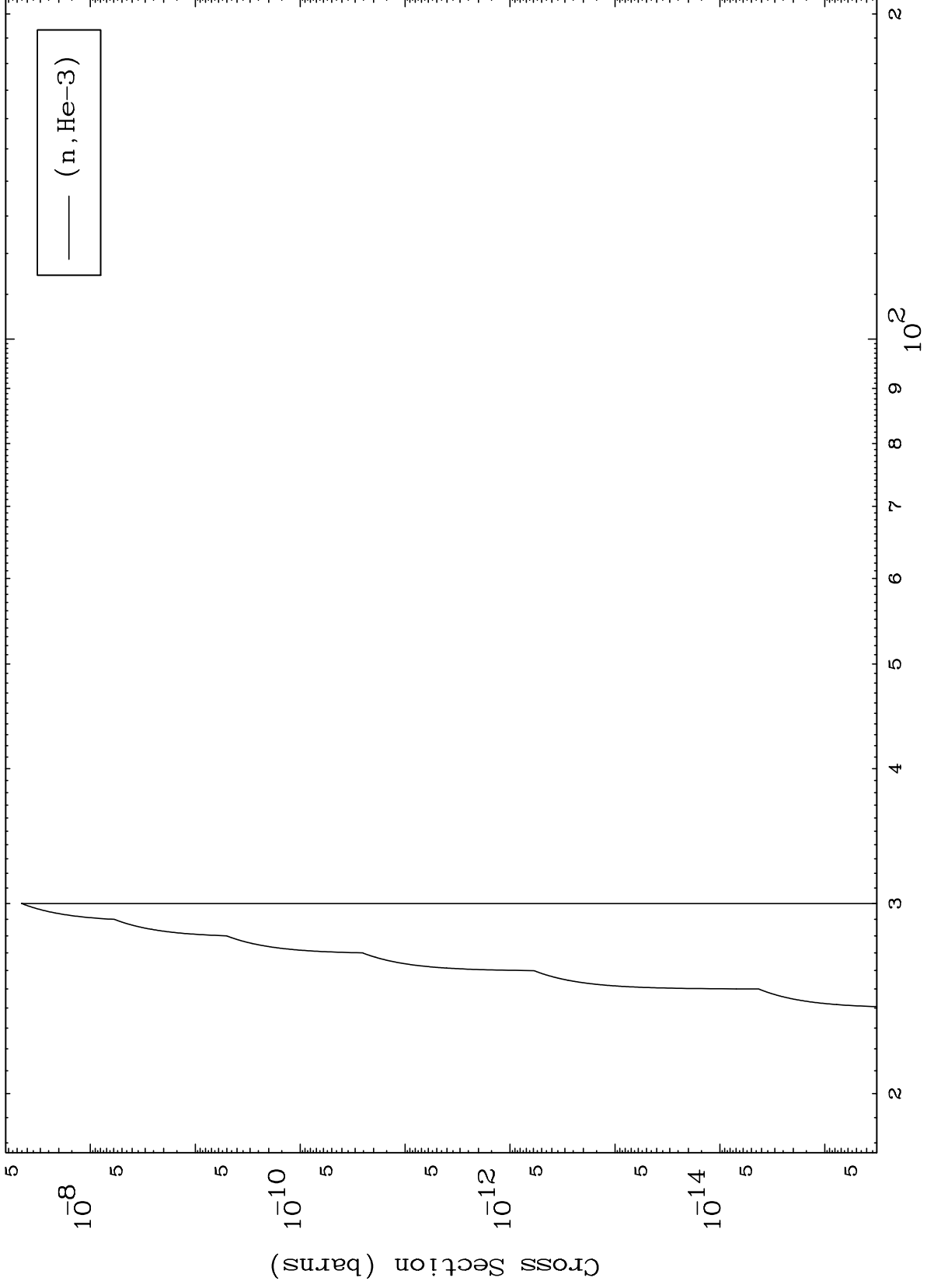
Incident Energy (MeV)

48-Cd-123

MAT 4876

(n,He3) Levels
293 Kelvin Cross Sections

48-Cd-123



14

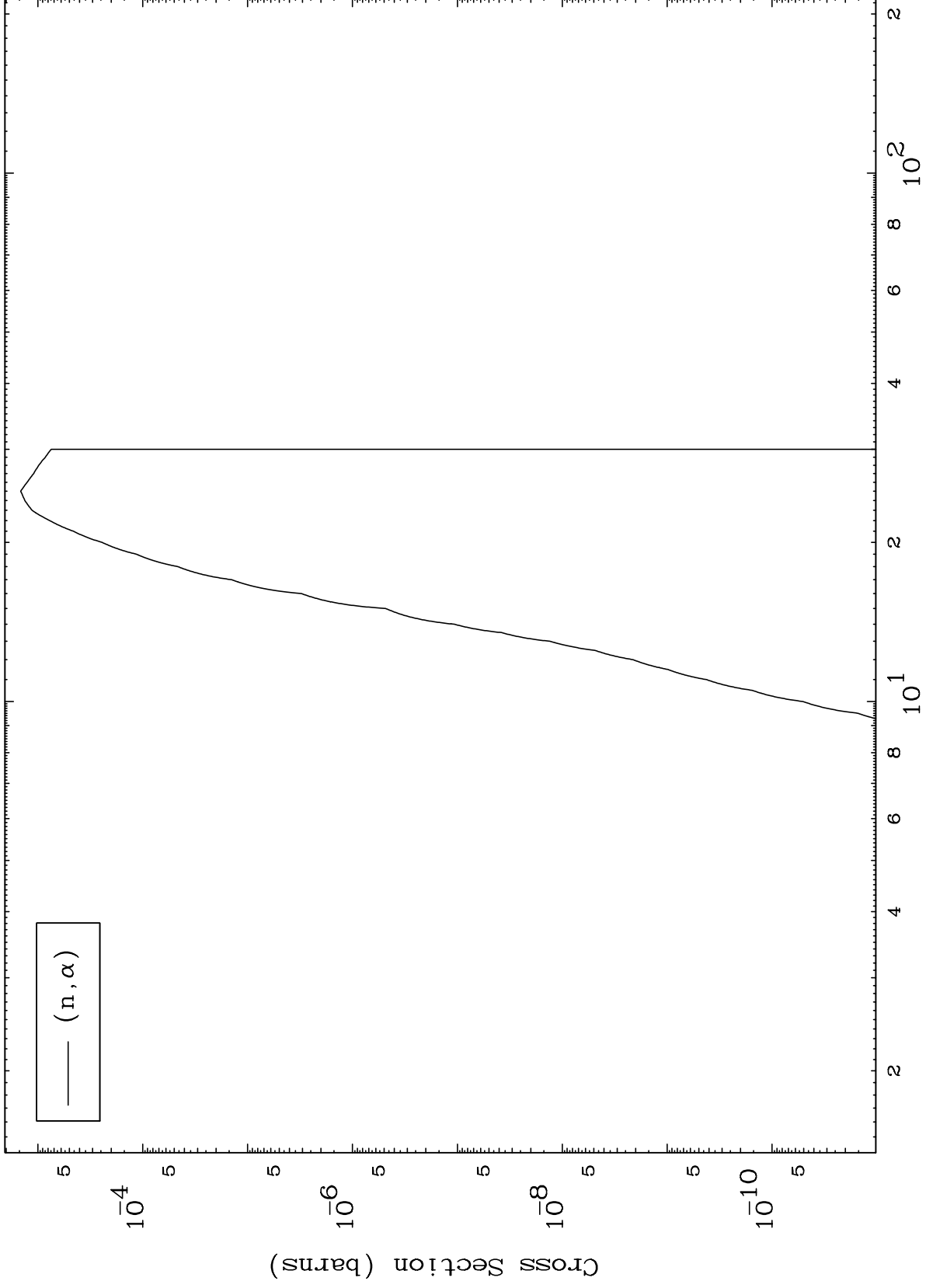
Incident Energy (MeV)

48-Cd-123

MAT 4876

(n, α) Levels
293 Kelvin Cross Sections

48-Cd-123



15

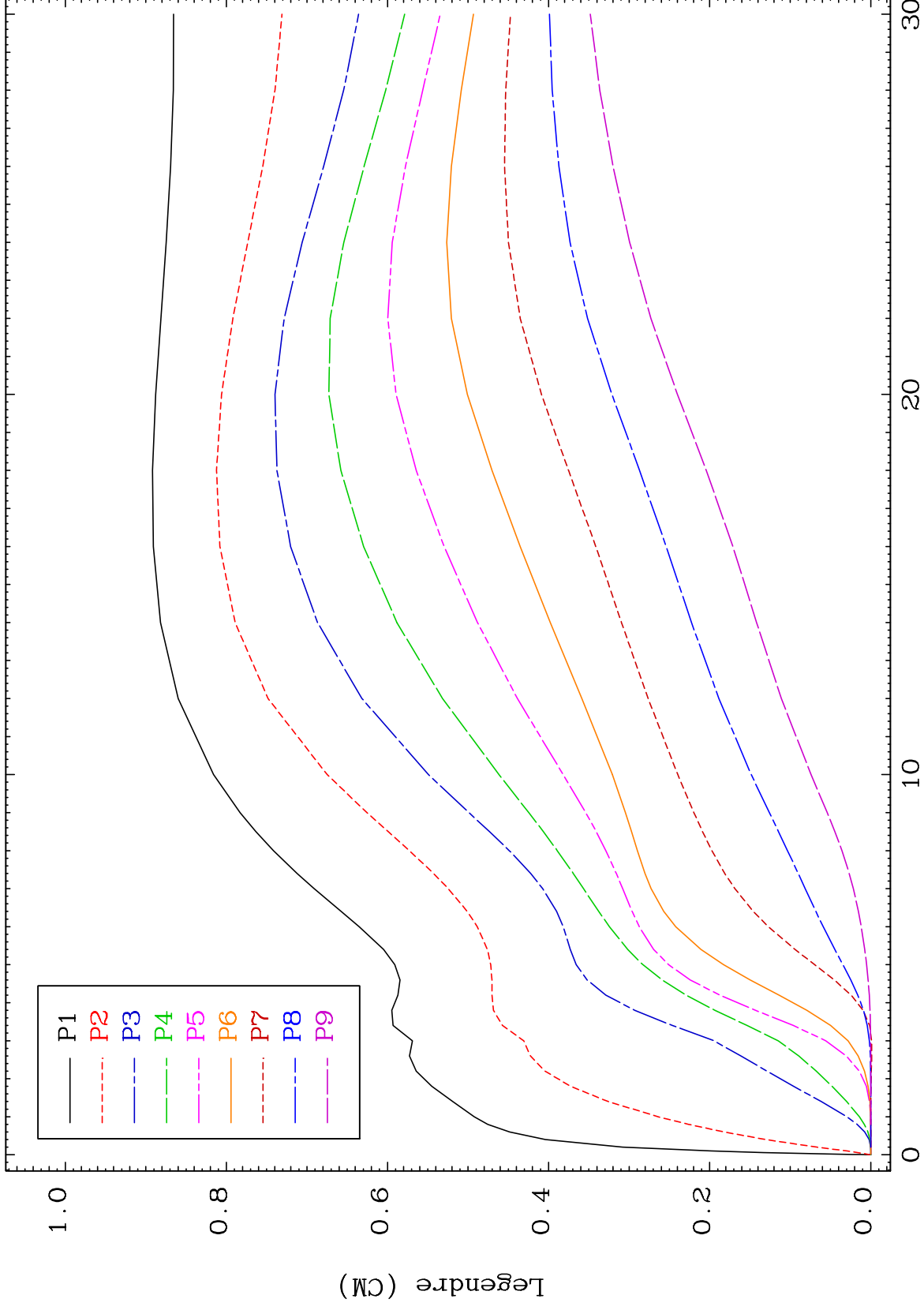
Incident Energy (MeV)

48-Cd-123

MAT 4876

Elastic Legendre Coefficients

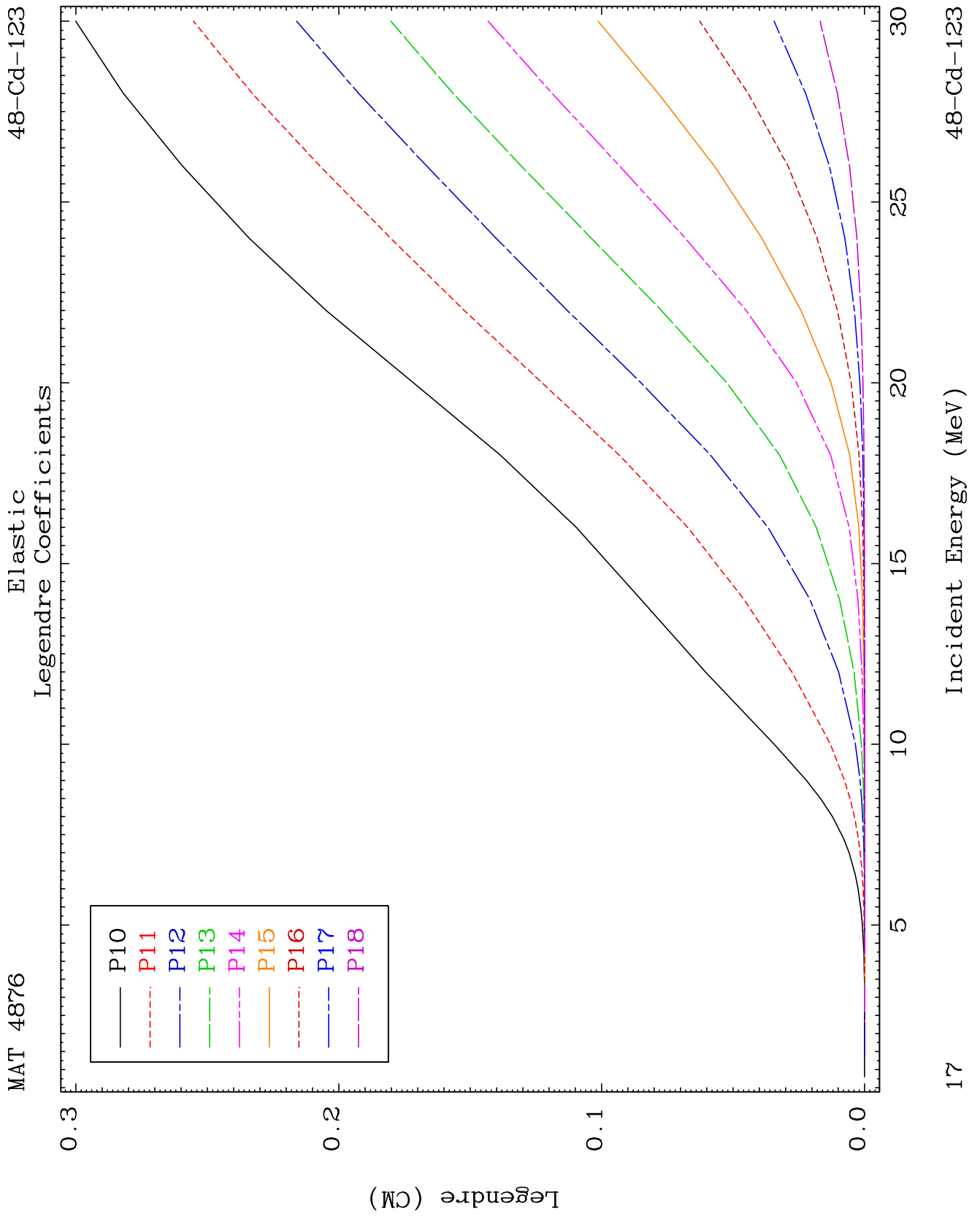
48-Cd-123



16

Incident Energy (MeV)

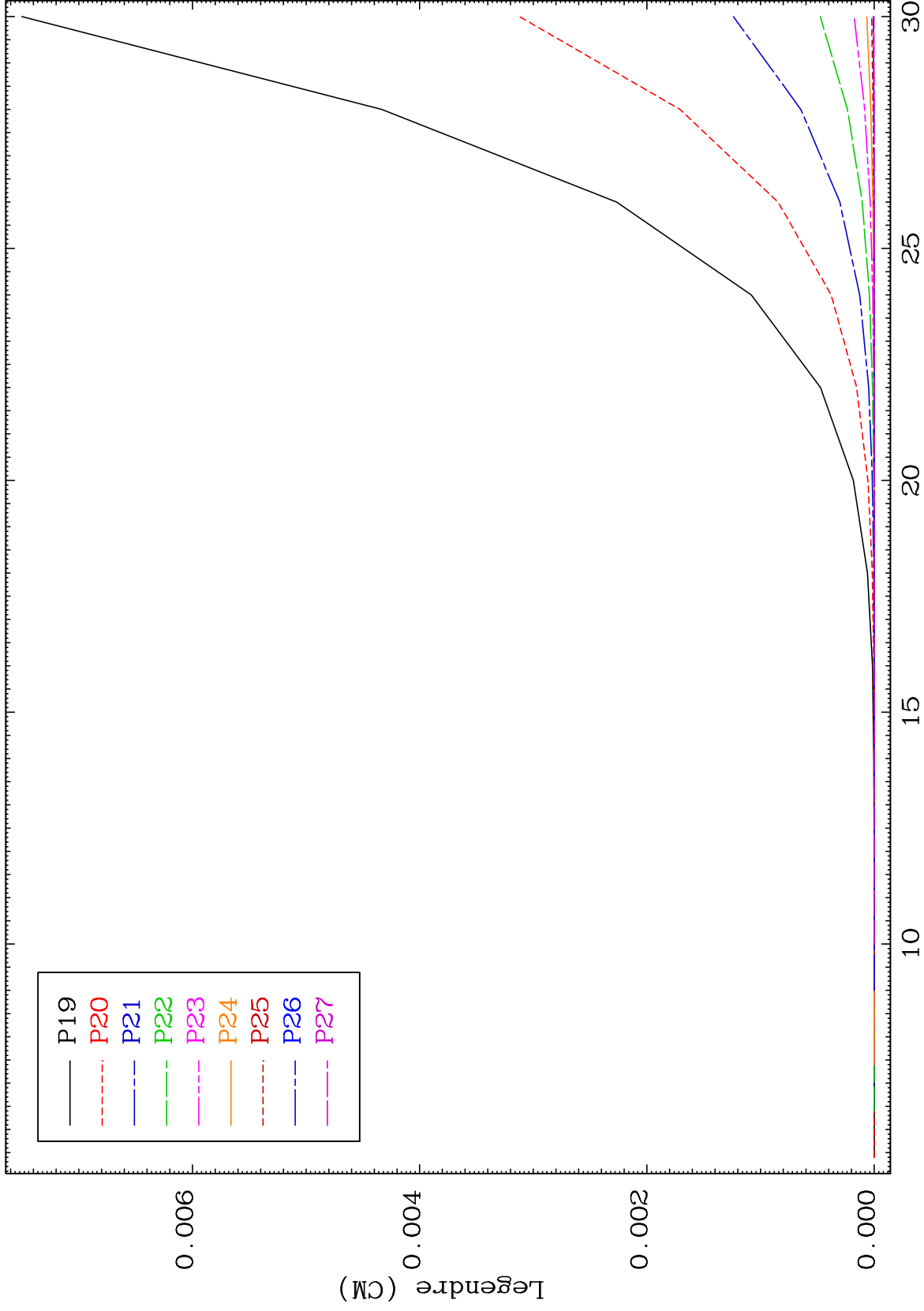
48-Cd-123



MAT 4876

Elastic Legendre Coefficients

48-Cd-123



18

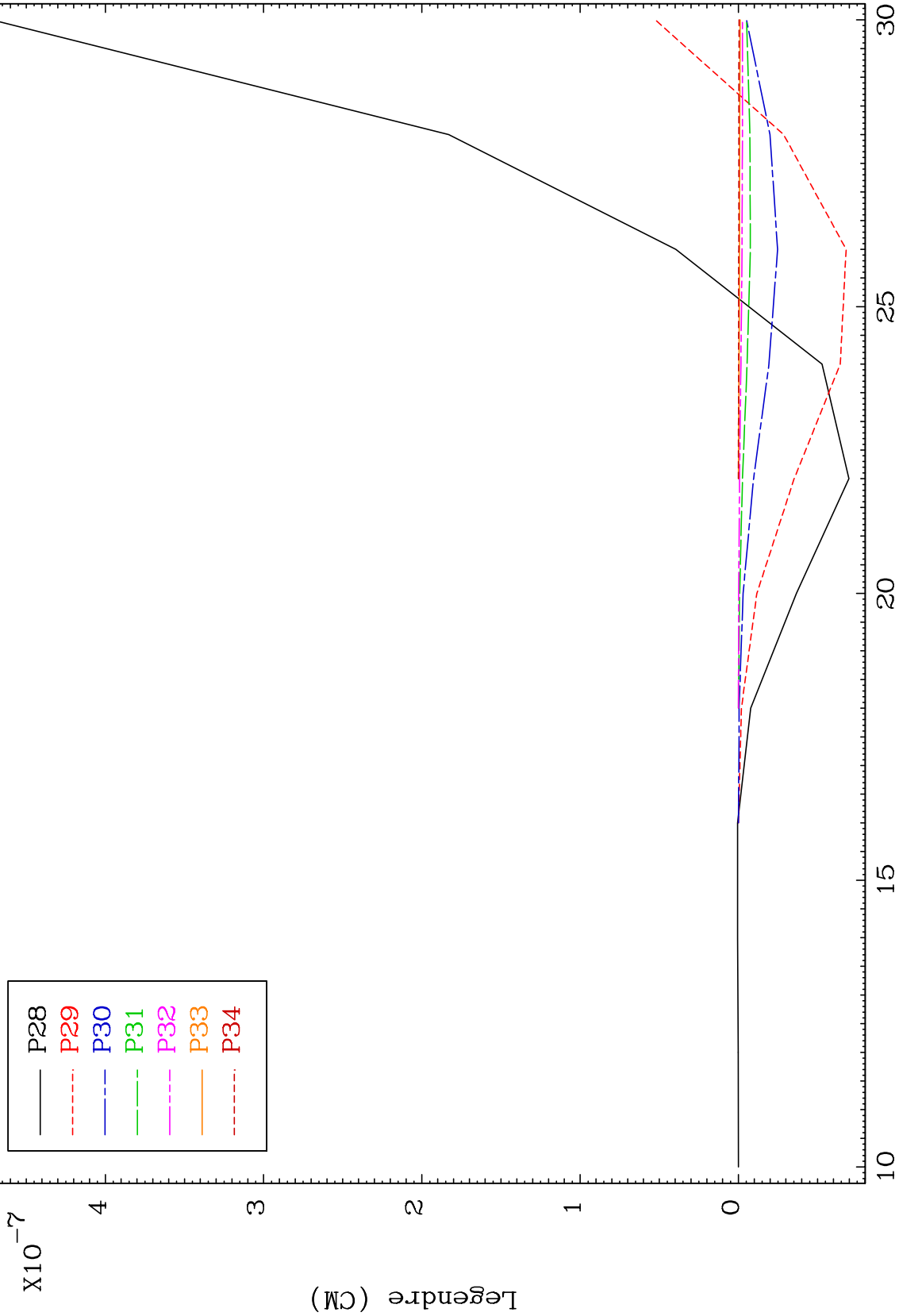
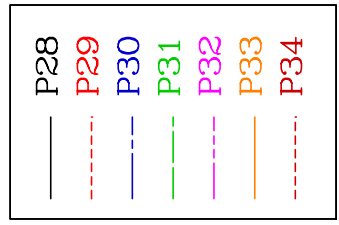
Incident Energy (MeV)

48-Cd-123

MAT 4876

Elastic Legendre Coefficients

48-Cd-123



19

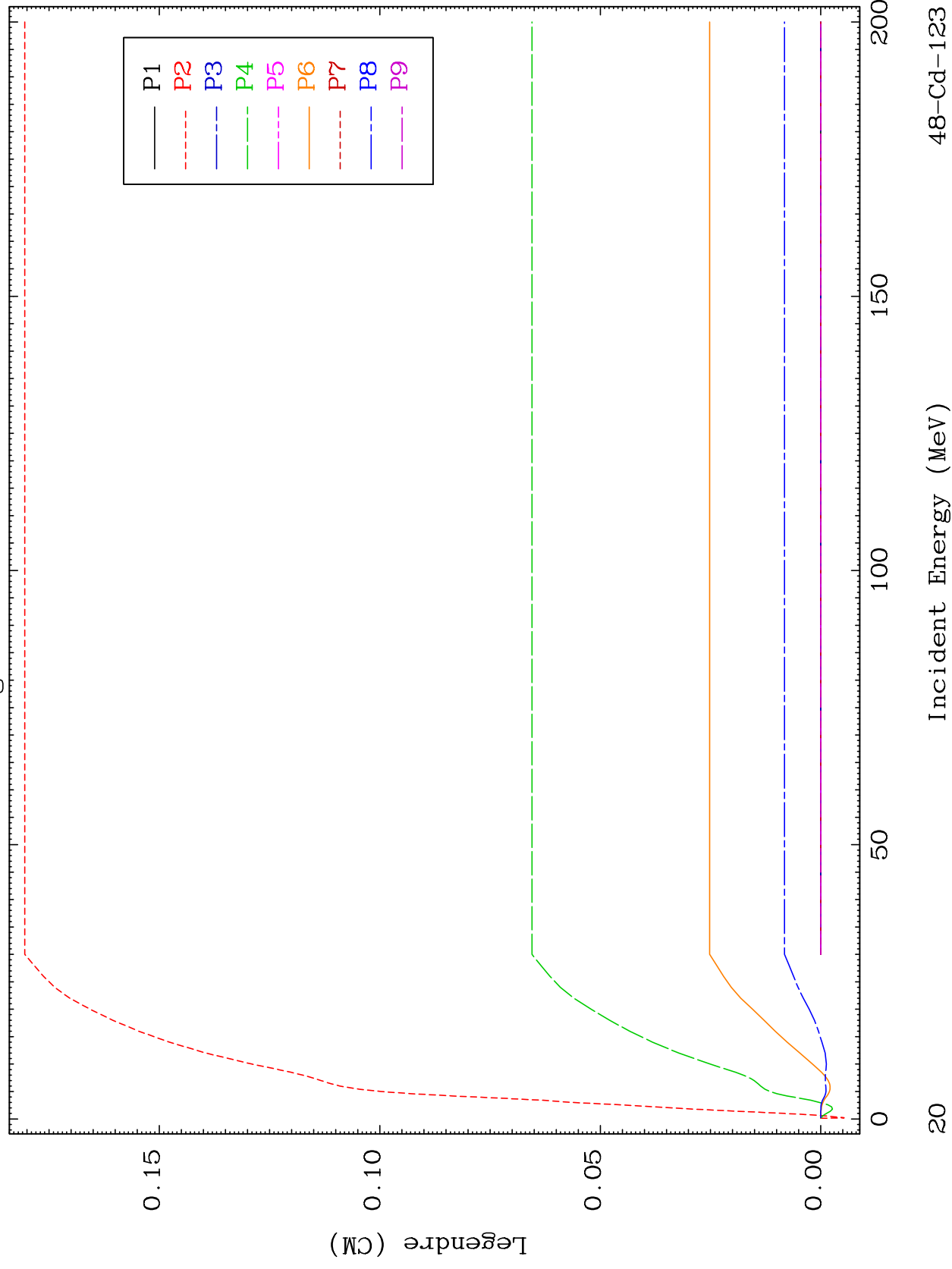
Incident Energy (MeV)

48-Cd-123

MAT 4876

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

48-Cd-123

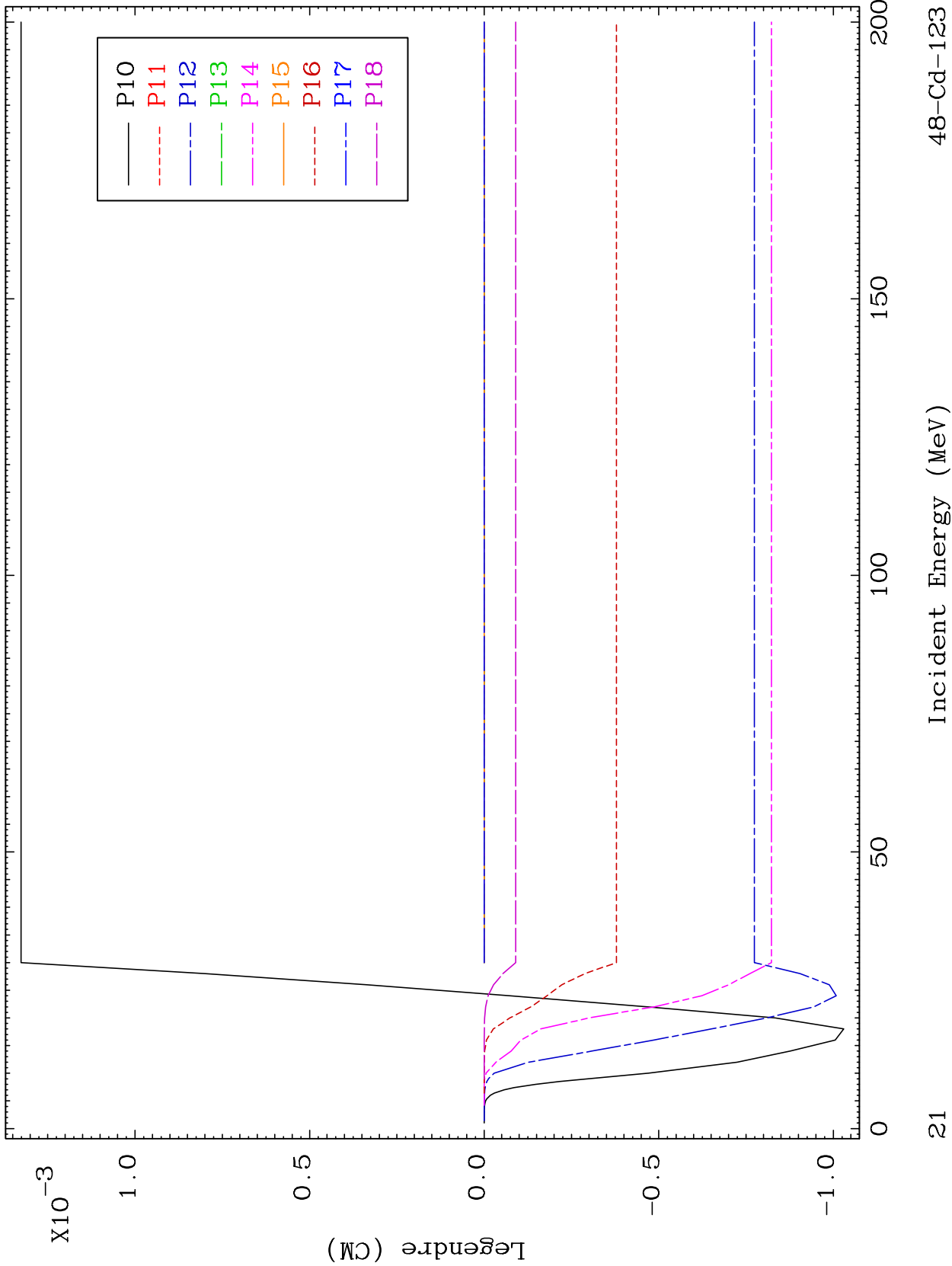


48-Cd-123

MAT 4876

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

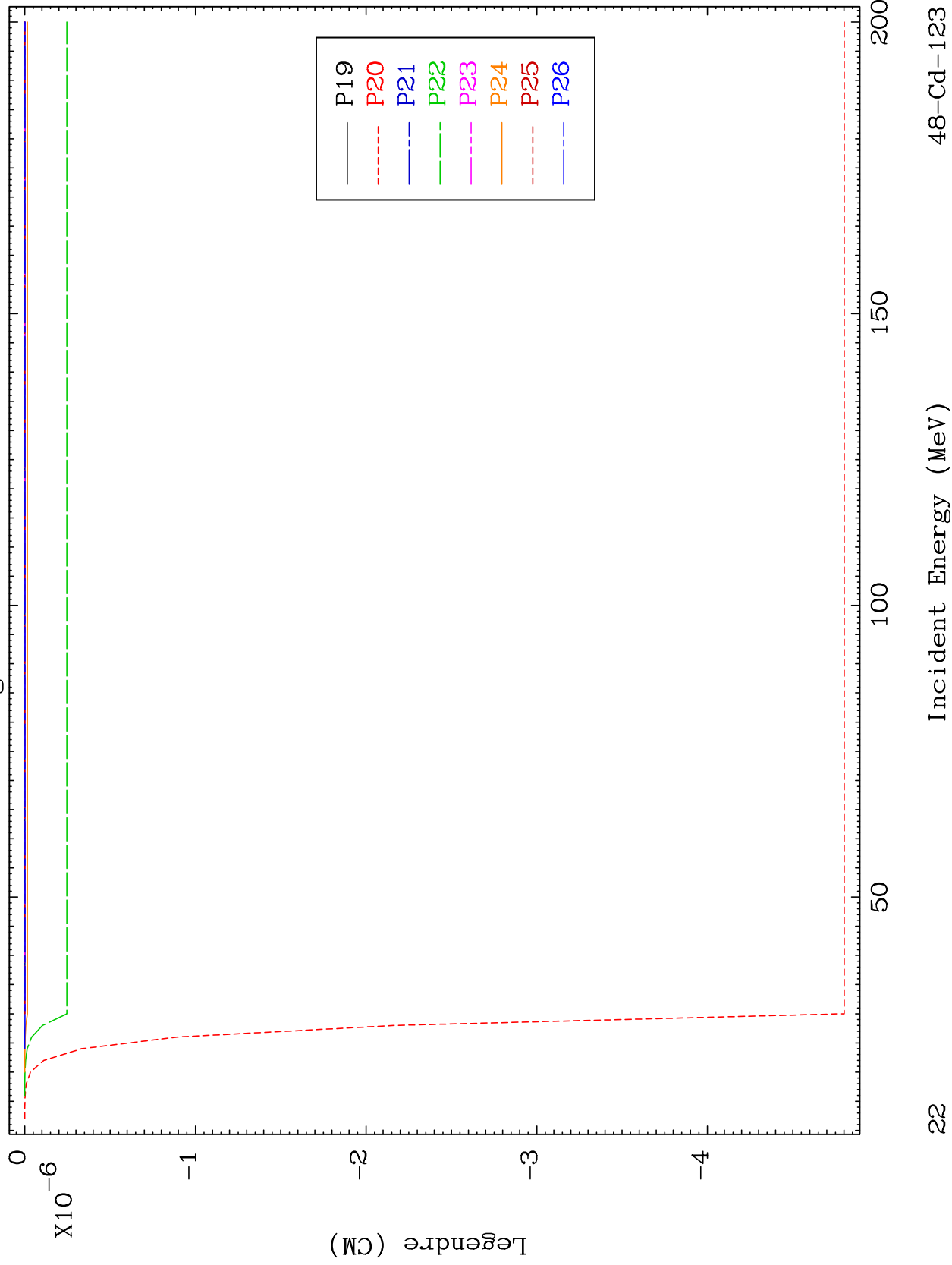
48-Cd-123



MAT 4876

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

48-Cd-123



22

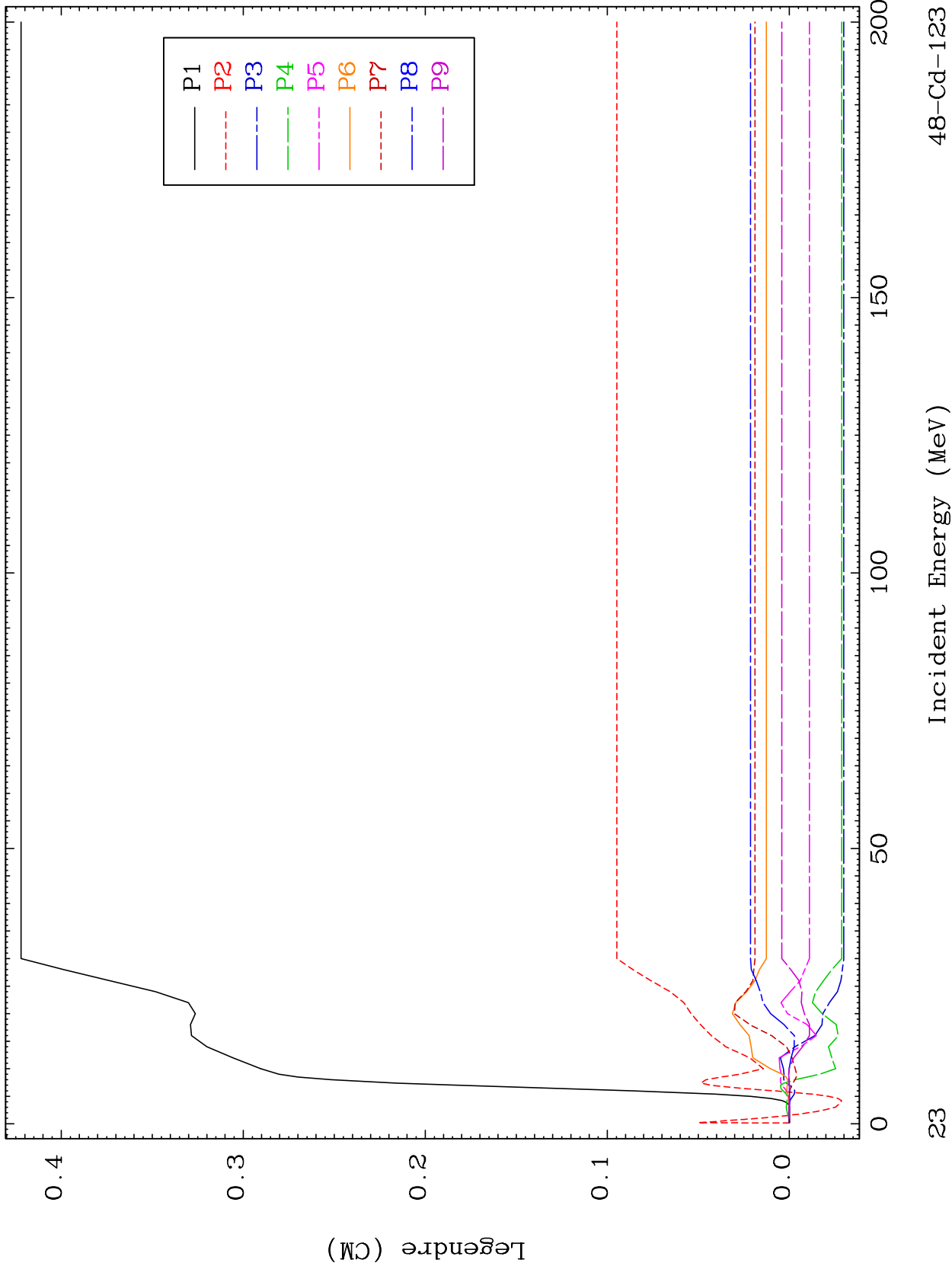
Incident Energy (MeV)

48-Cd-123

MAT 4876

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

48-Cd-123



48-Cd-123

Incident Energy (MeV)

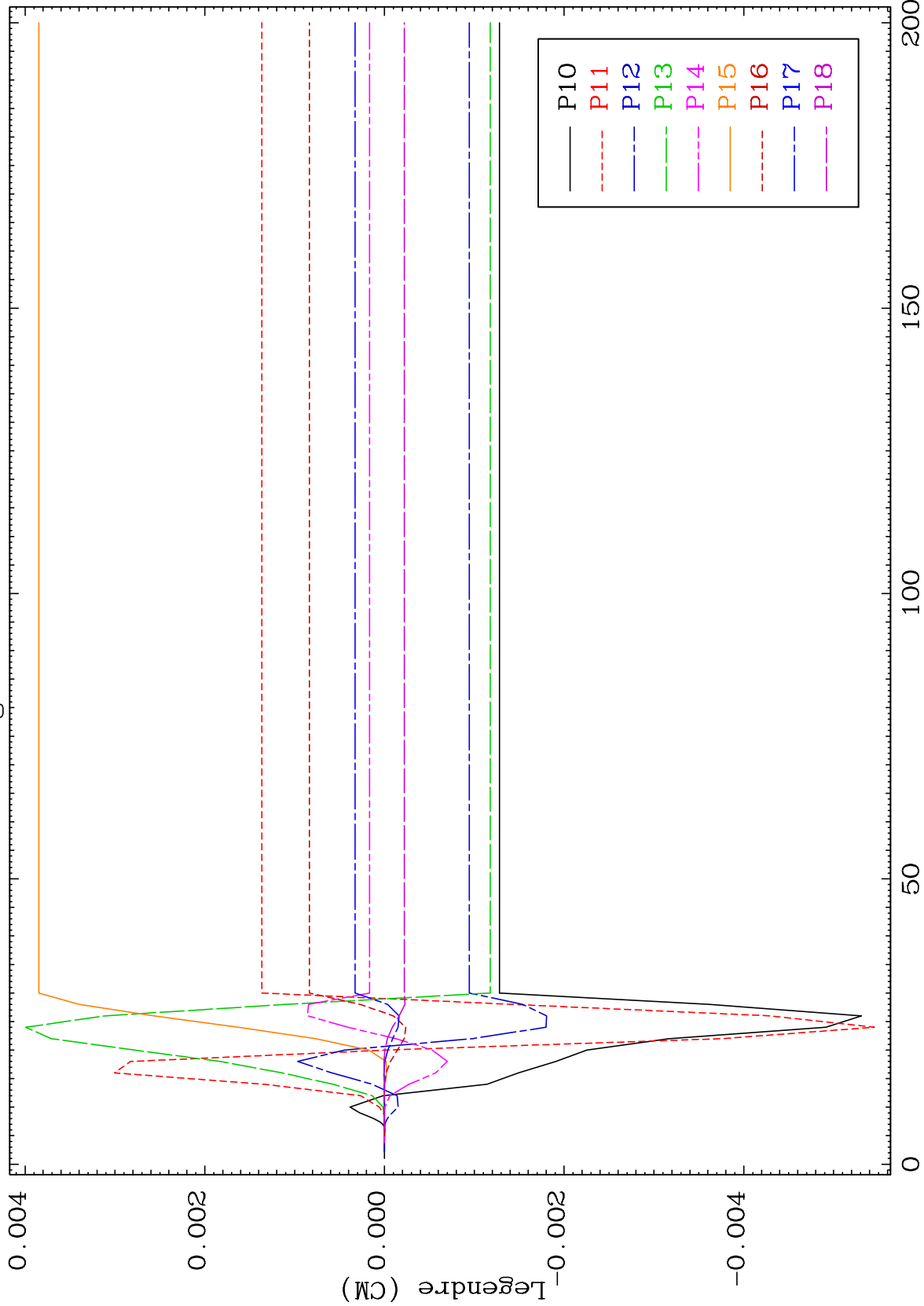
23

MAT 4876

MT= 52 (n,n') Level

48-Cd-123

Legendre Coefficients



24

Incident Energy (MeV)

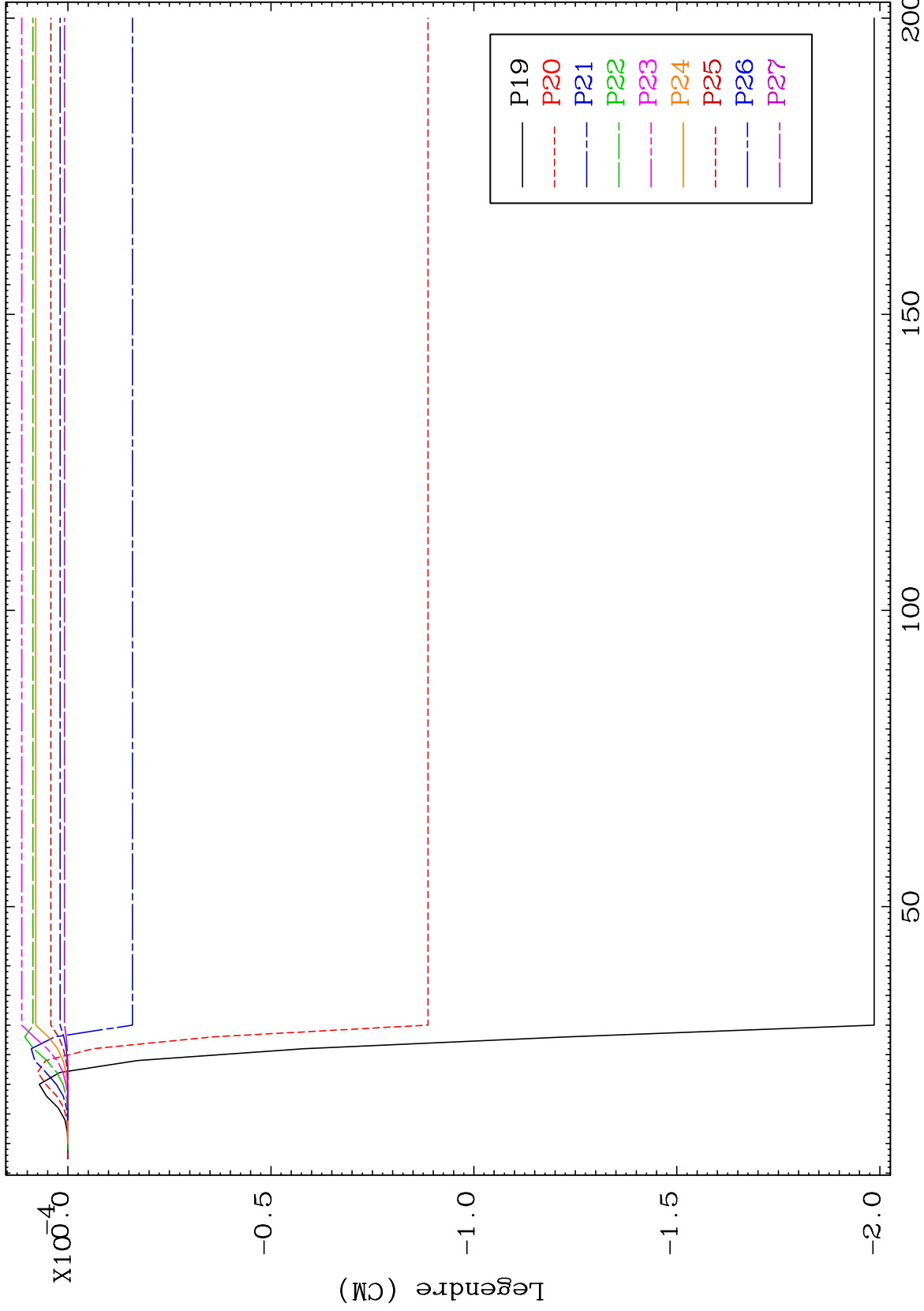
48-Cd-123

MAT 4876

MT= 52 (n,n') Level

48-Cd-123

Legendre Coefficients



25

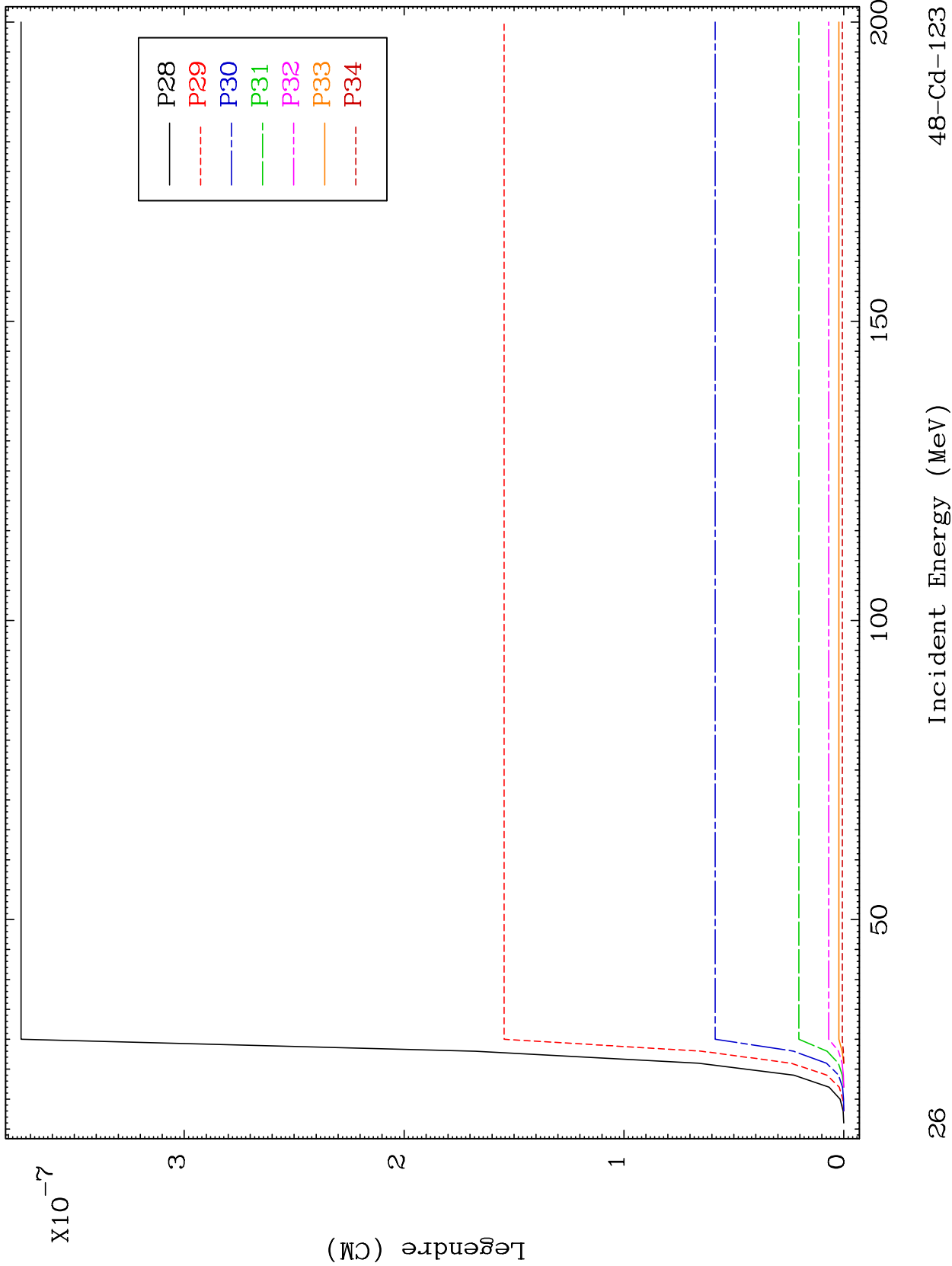
Incident Energy (MeV)

48-Cd-123

MAT 4876

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

48-Cd-123



26

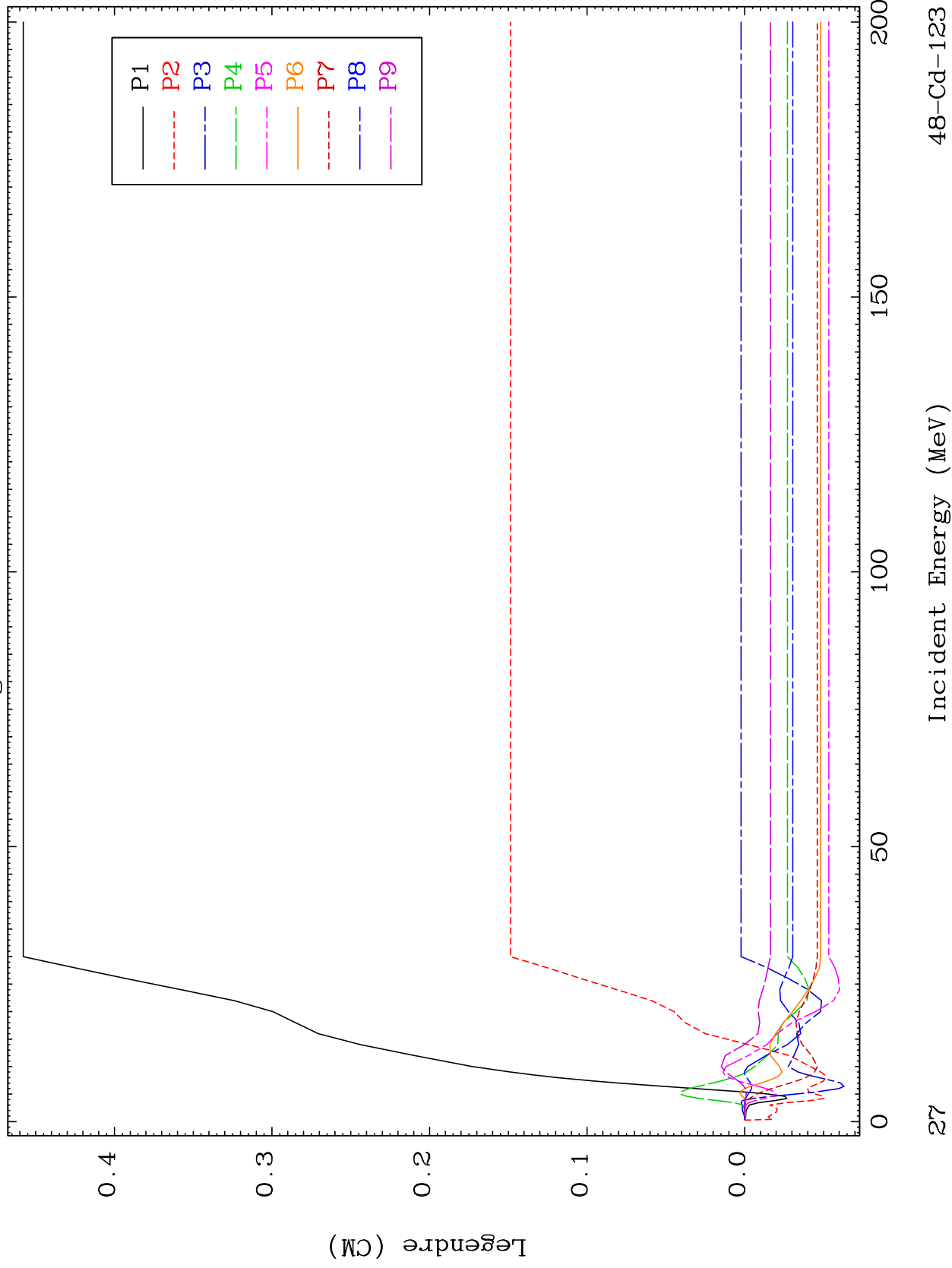
Incident Energy (MeV)

48-Cd-123

MAT 4876

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

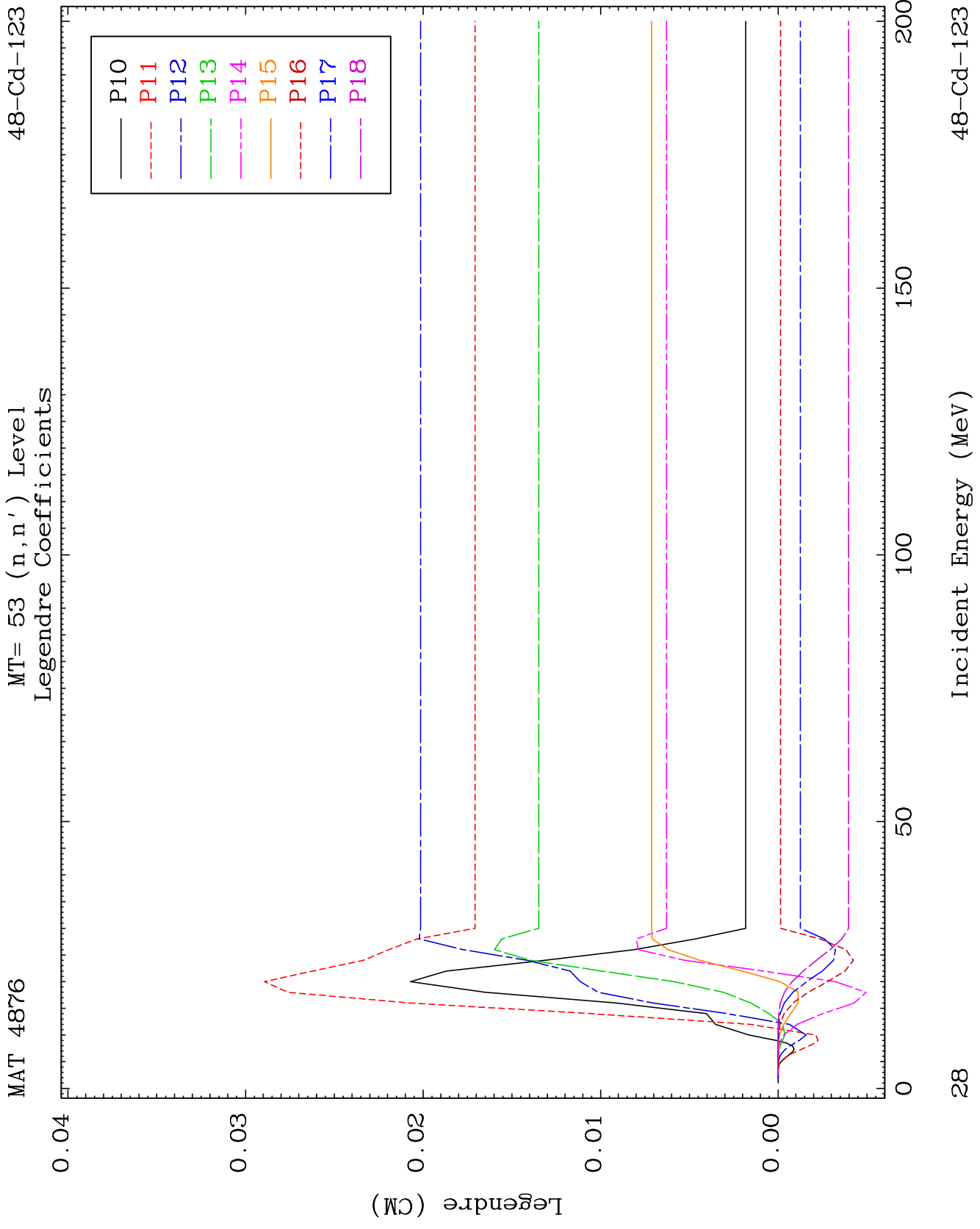
48-Cd-123



27

Incident Energy (MeV)

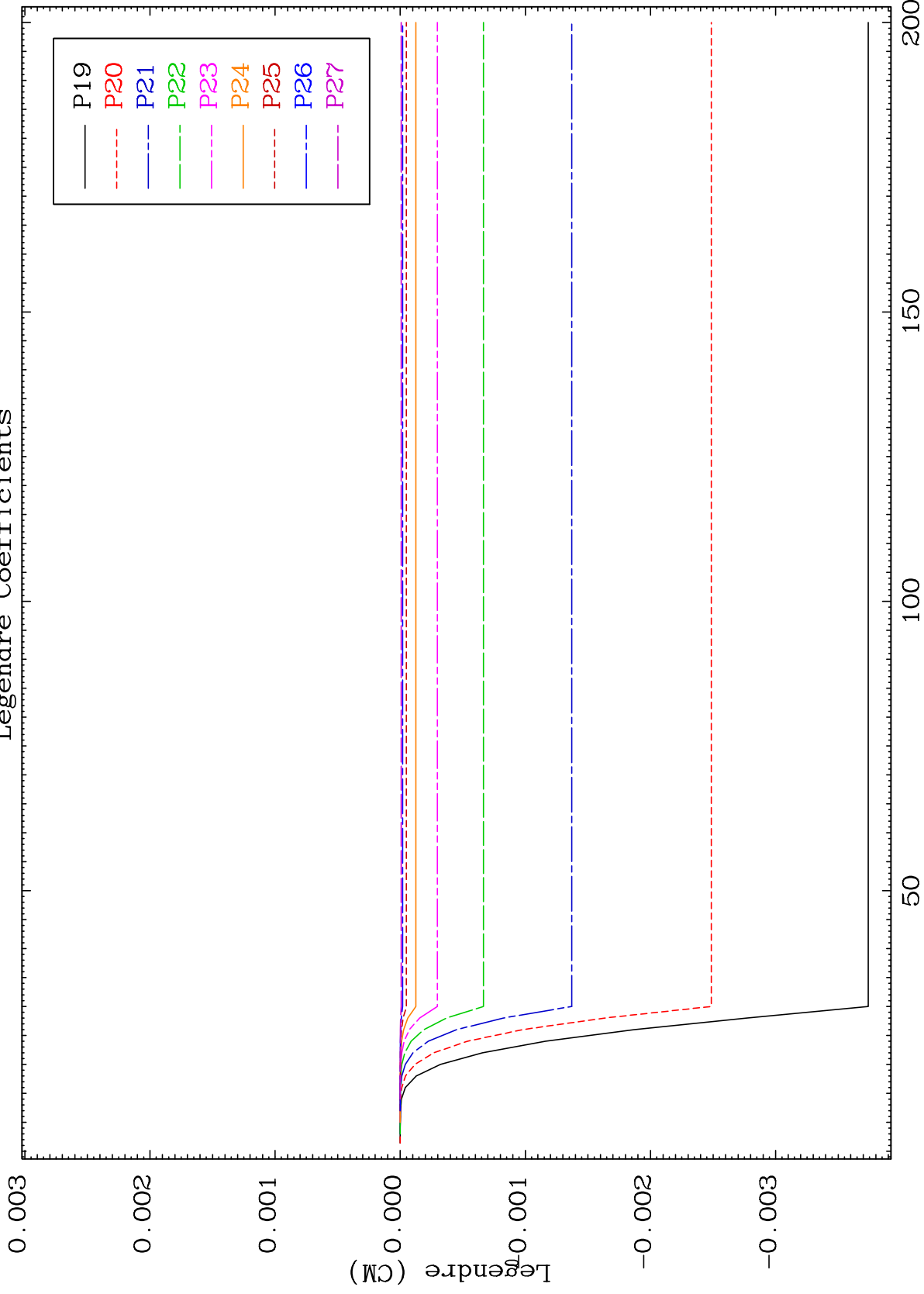
48-Cd-123



MAT 4876

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

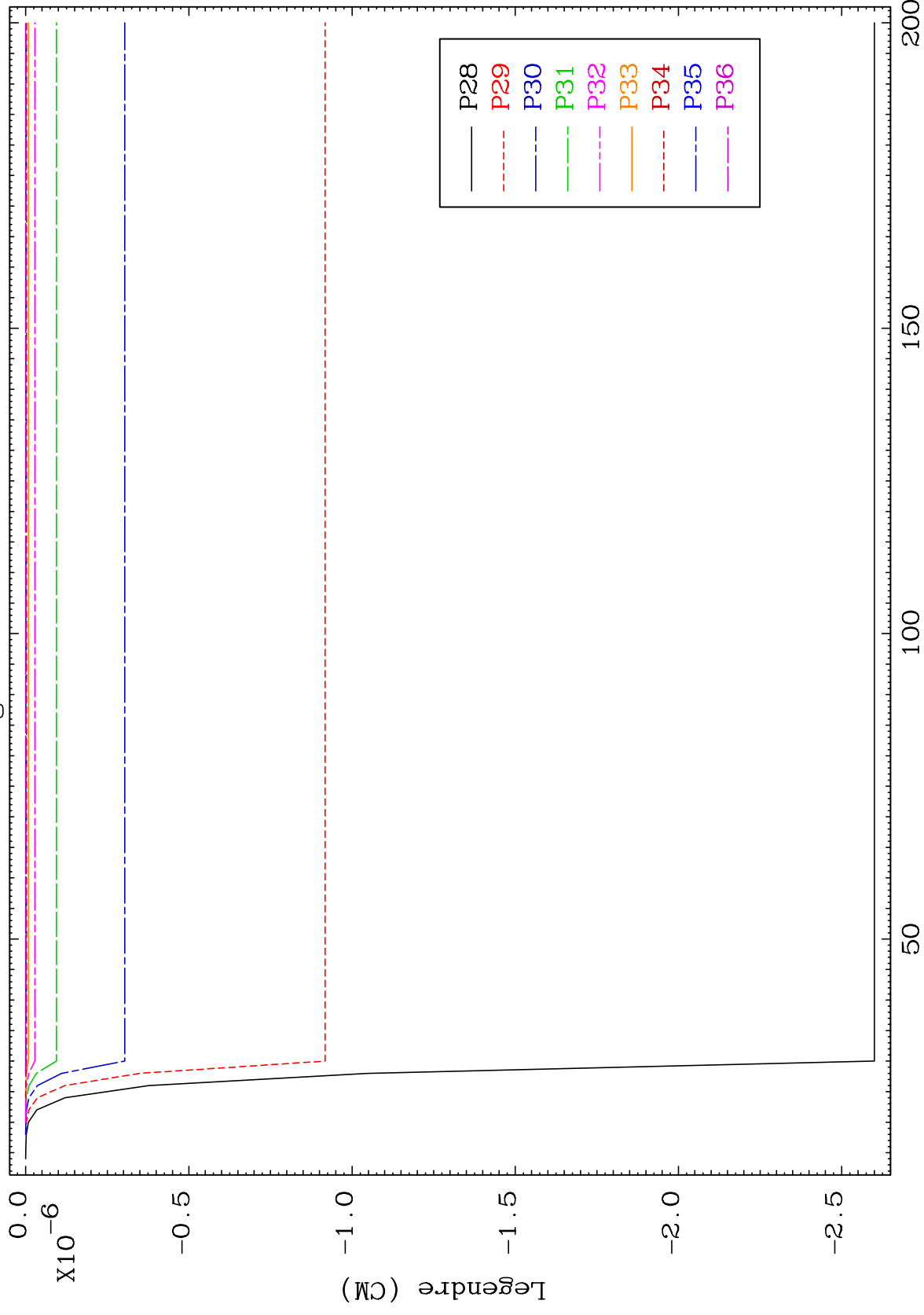
48-Cd-123



MAT 4876

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

48-Cd-123



30

Incident Energy (MeV)

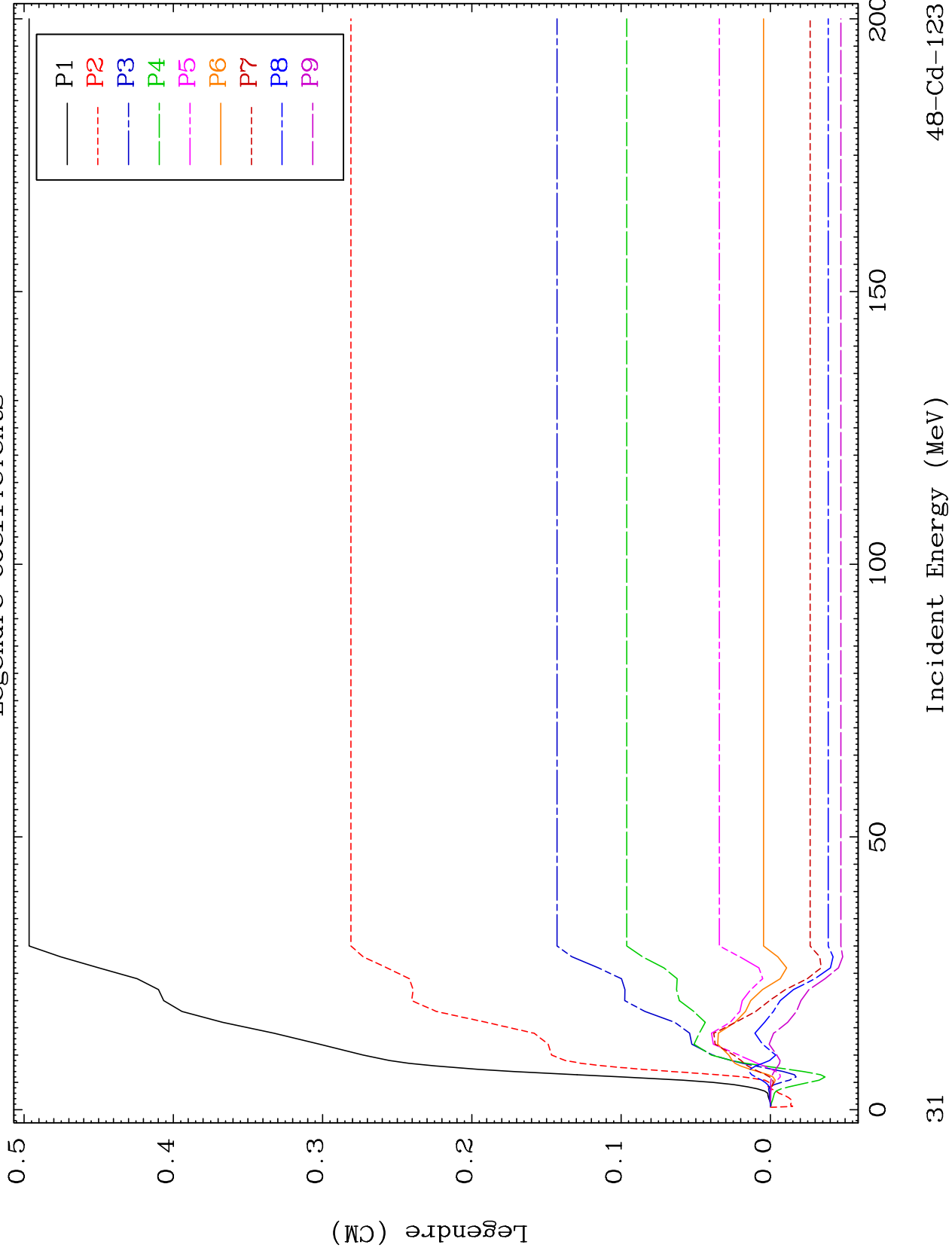
48-Cd-123

MAT 4876

MT= 54 (n,n') Level

48-Cd-123

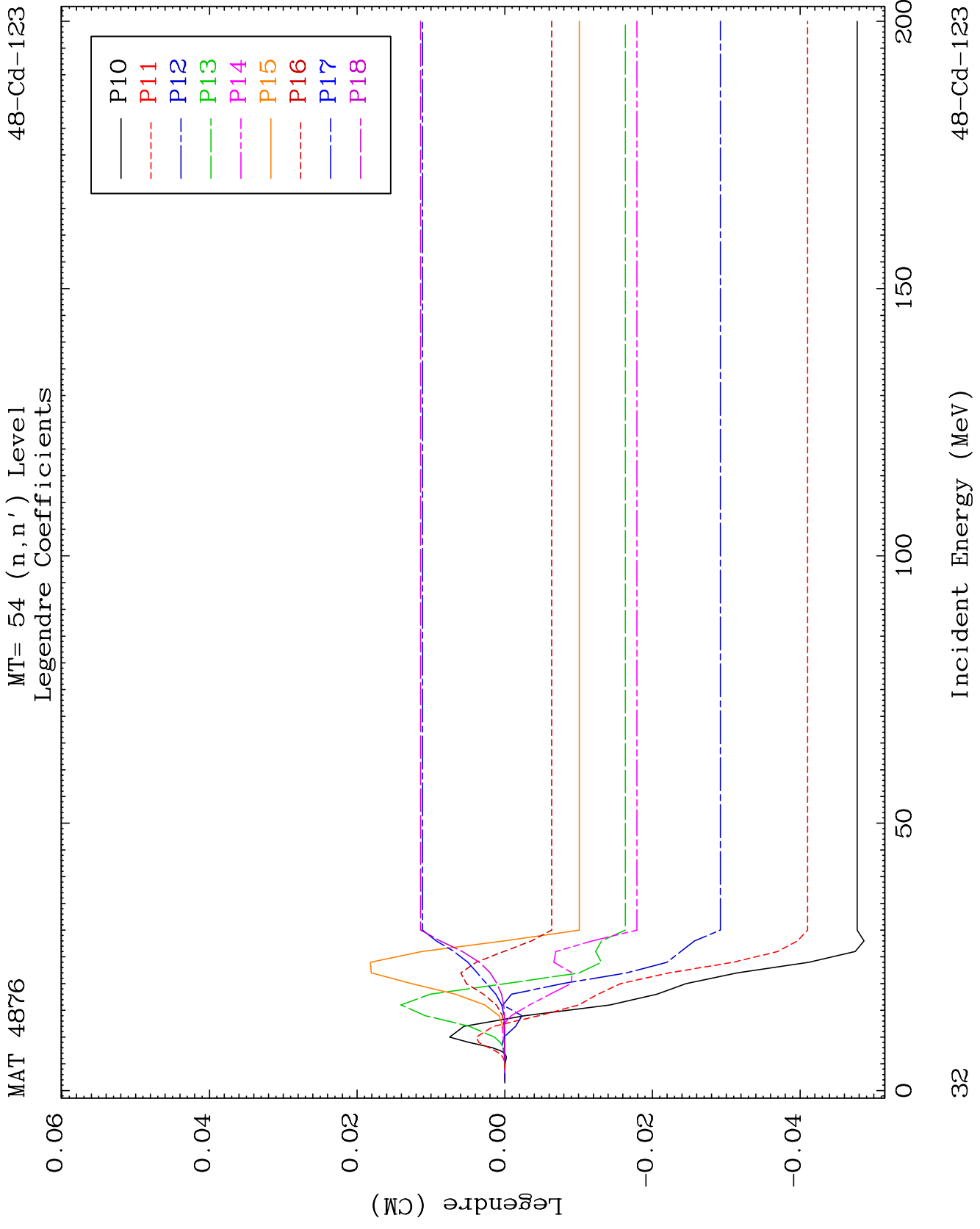
Legendre Coefficients



31

Incident Energy (MeV)

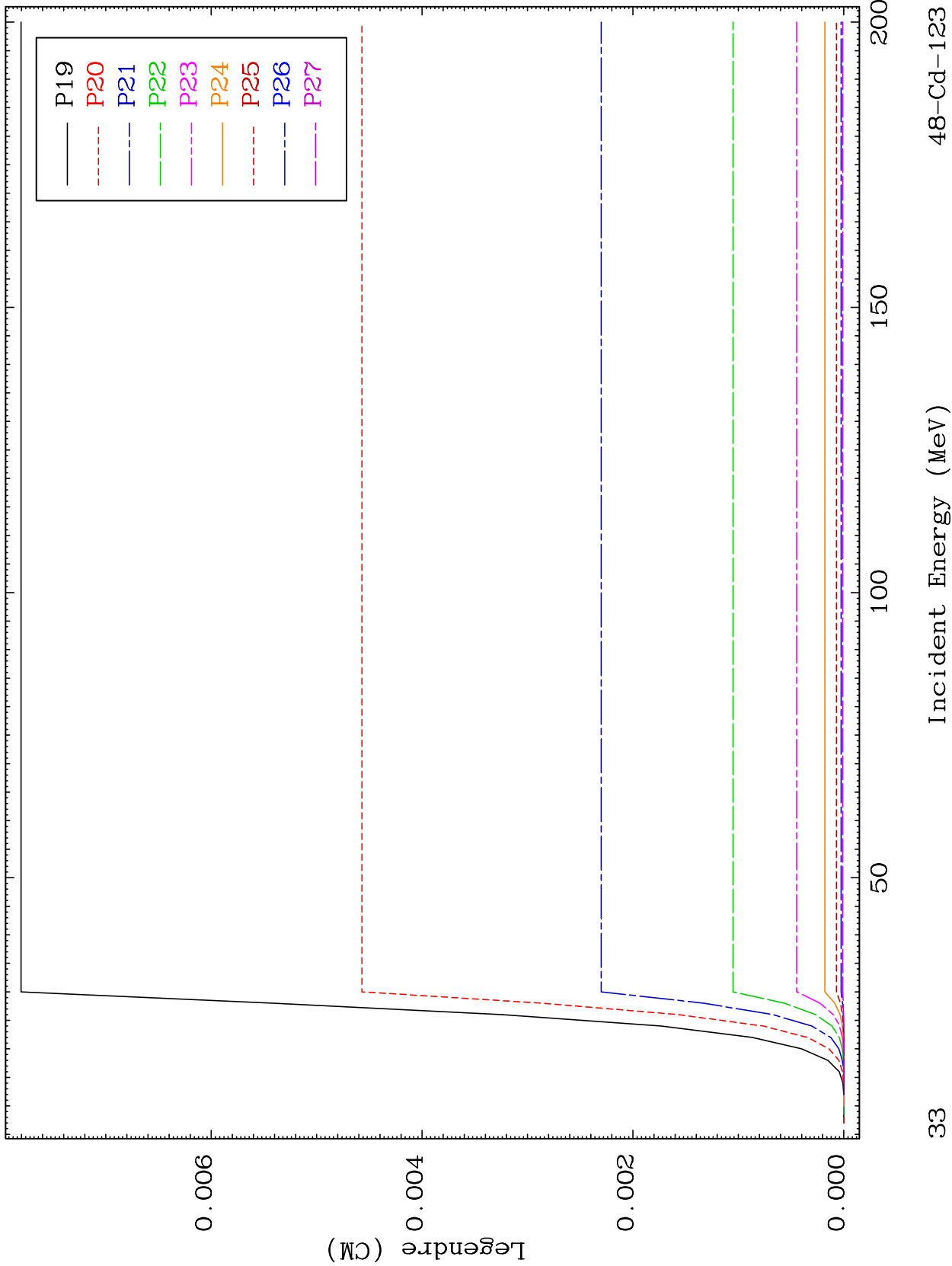
48-Cd-123



MAT 4876

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

48-Cd-123



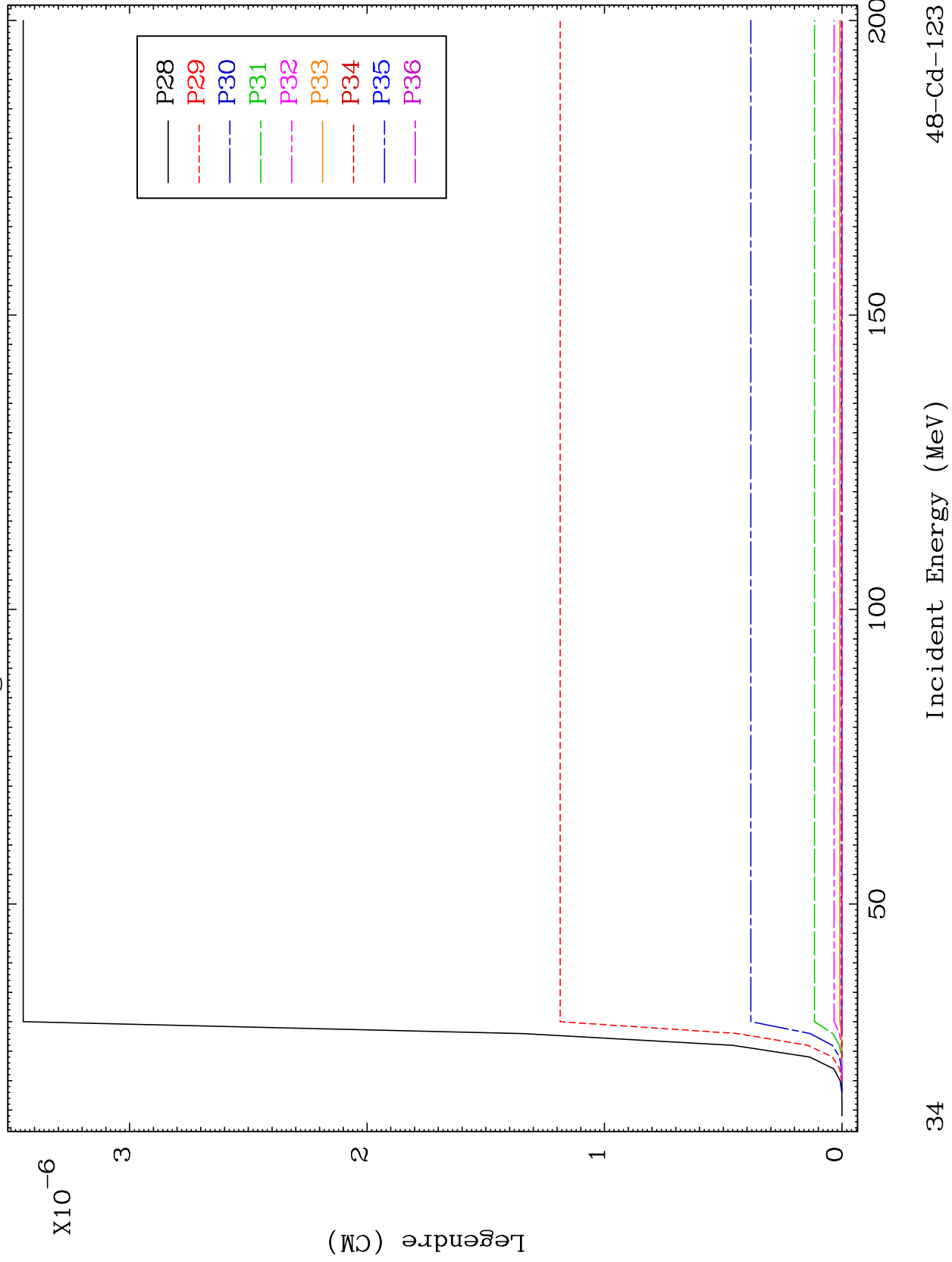
33

48-Cd-123

MAT 4876

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

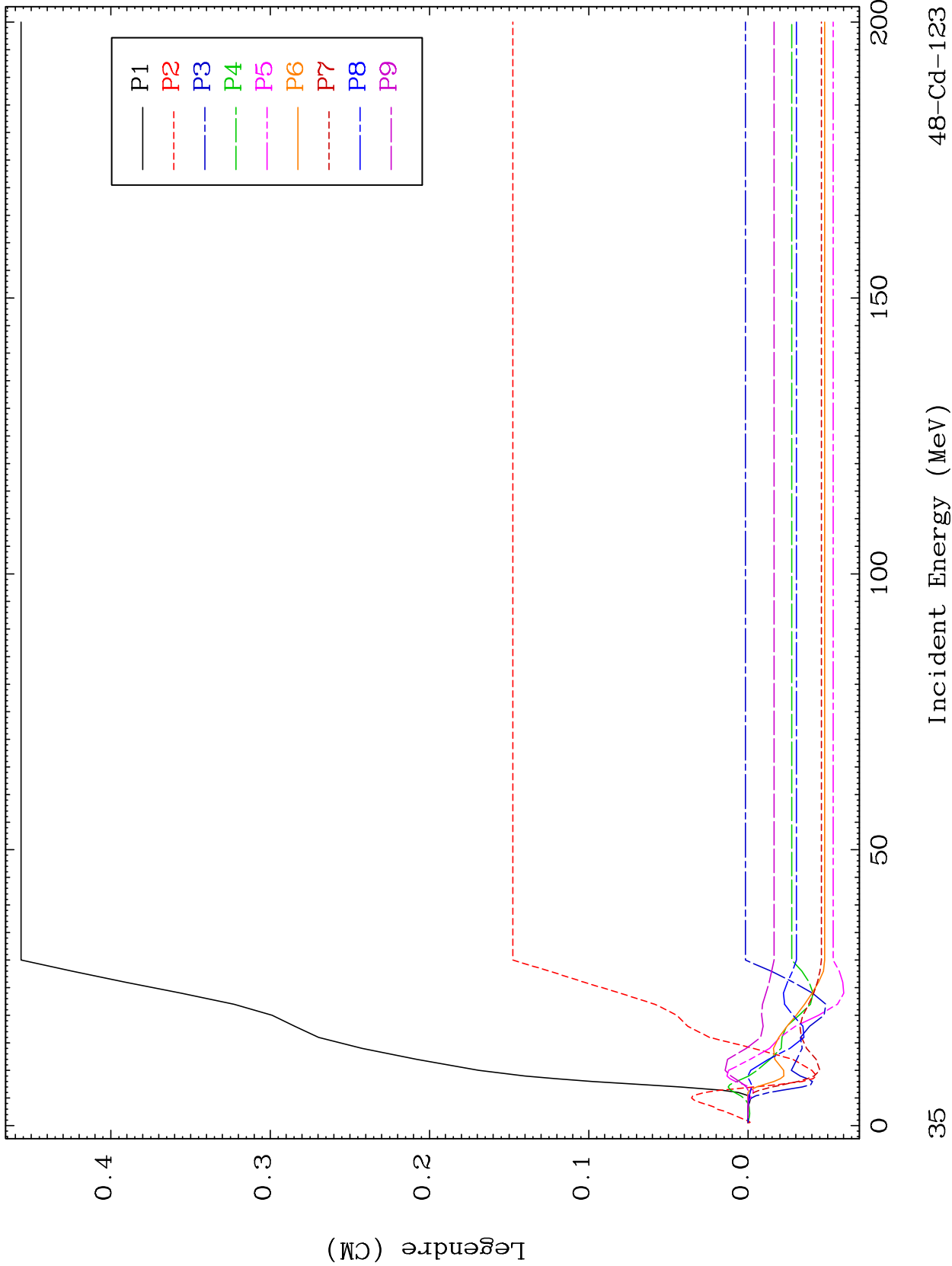
48-Cd-123



MAT 4876

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

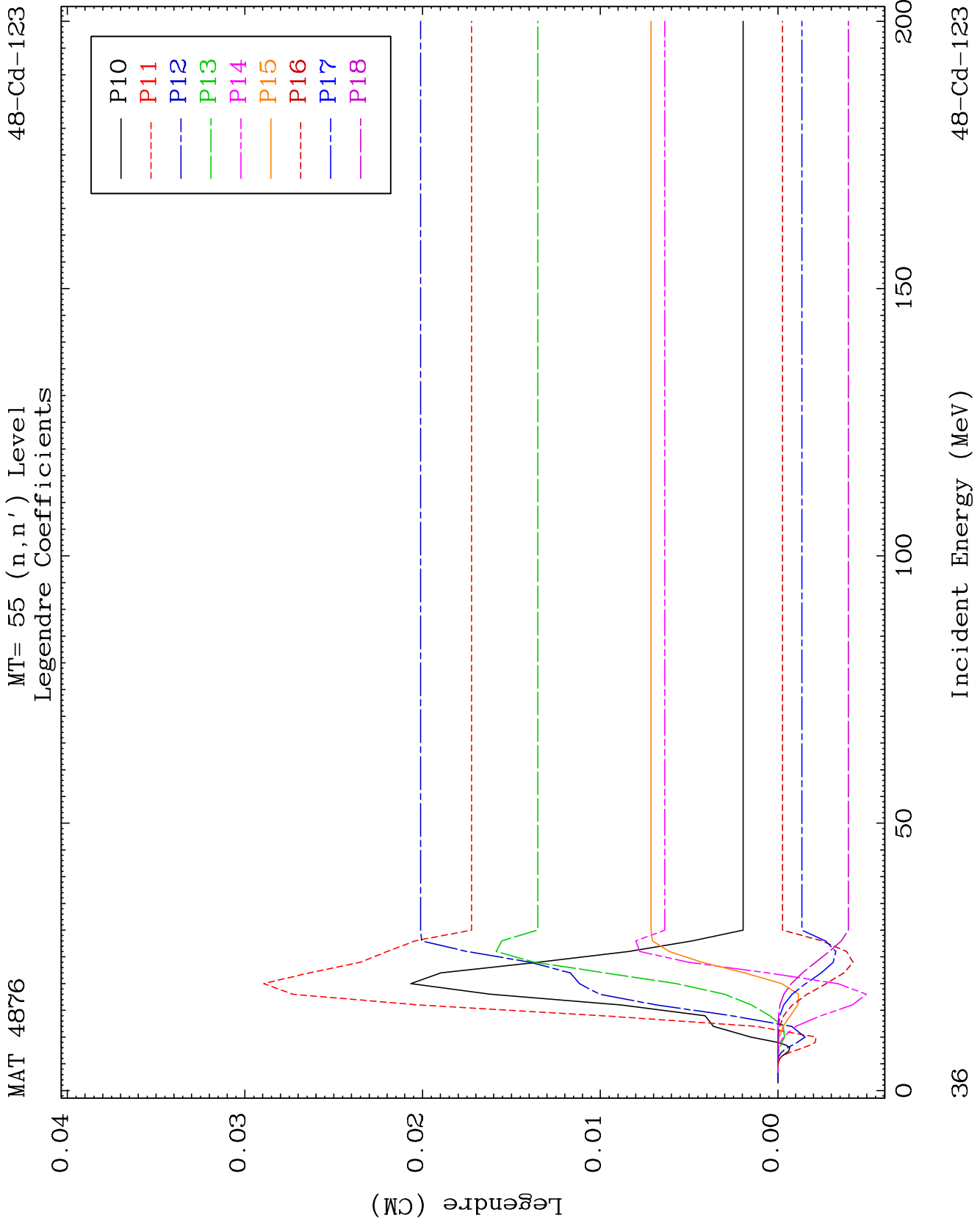
48-Cd-123



48-Cd-123

Incident Energy (MeV)

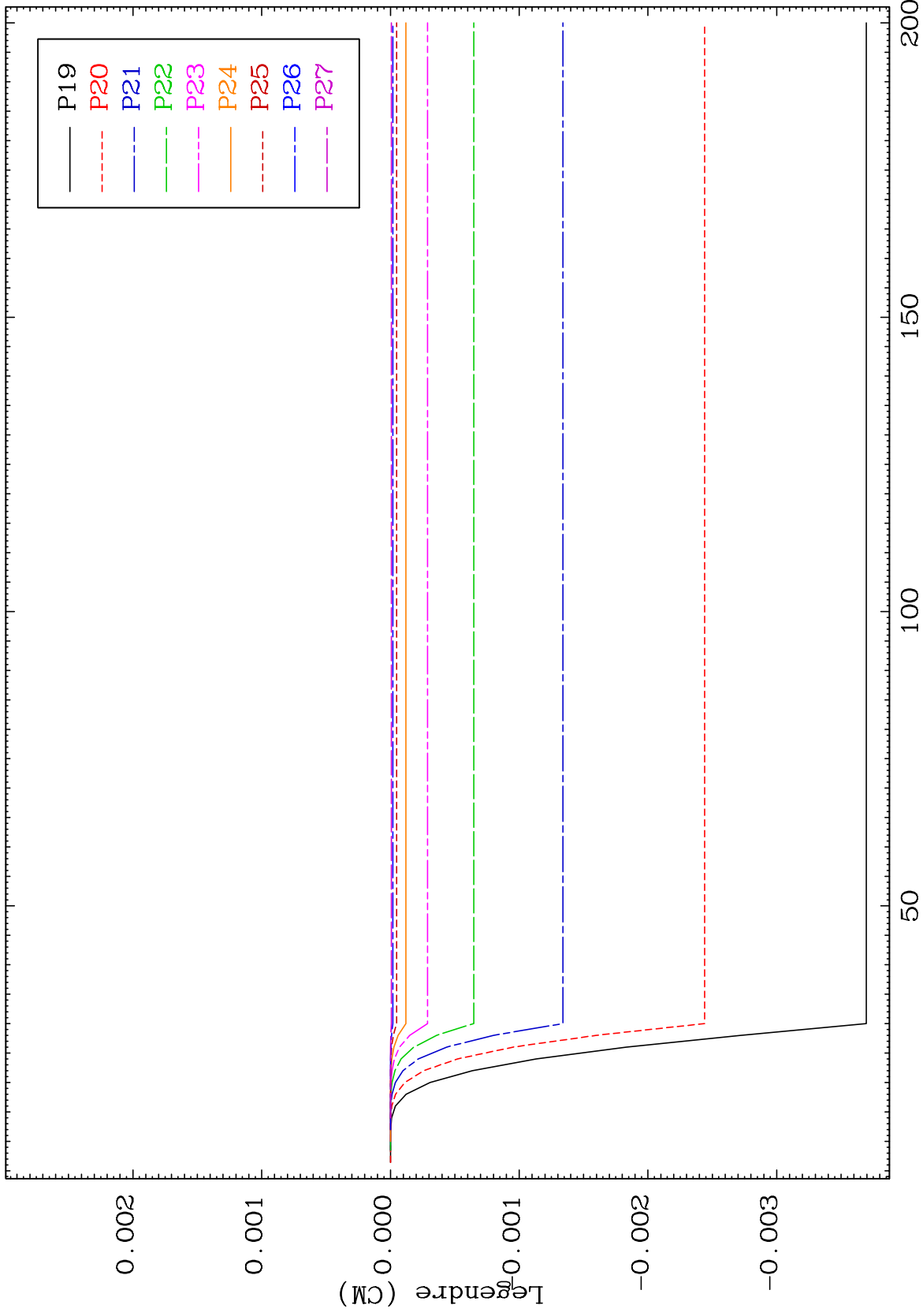
35



MAT 4876

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

48-Cd-123



37

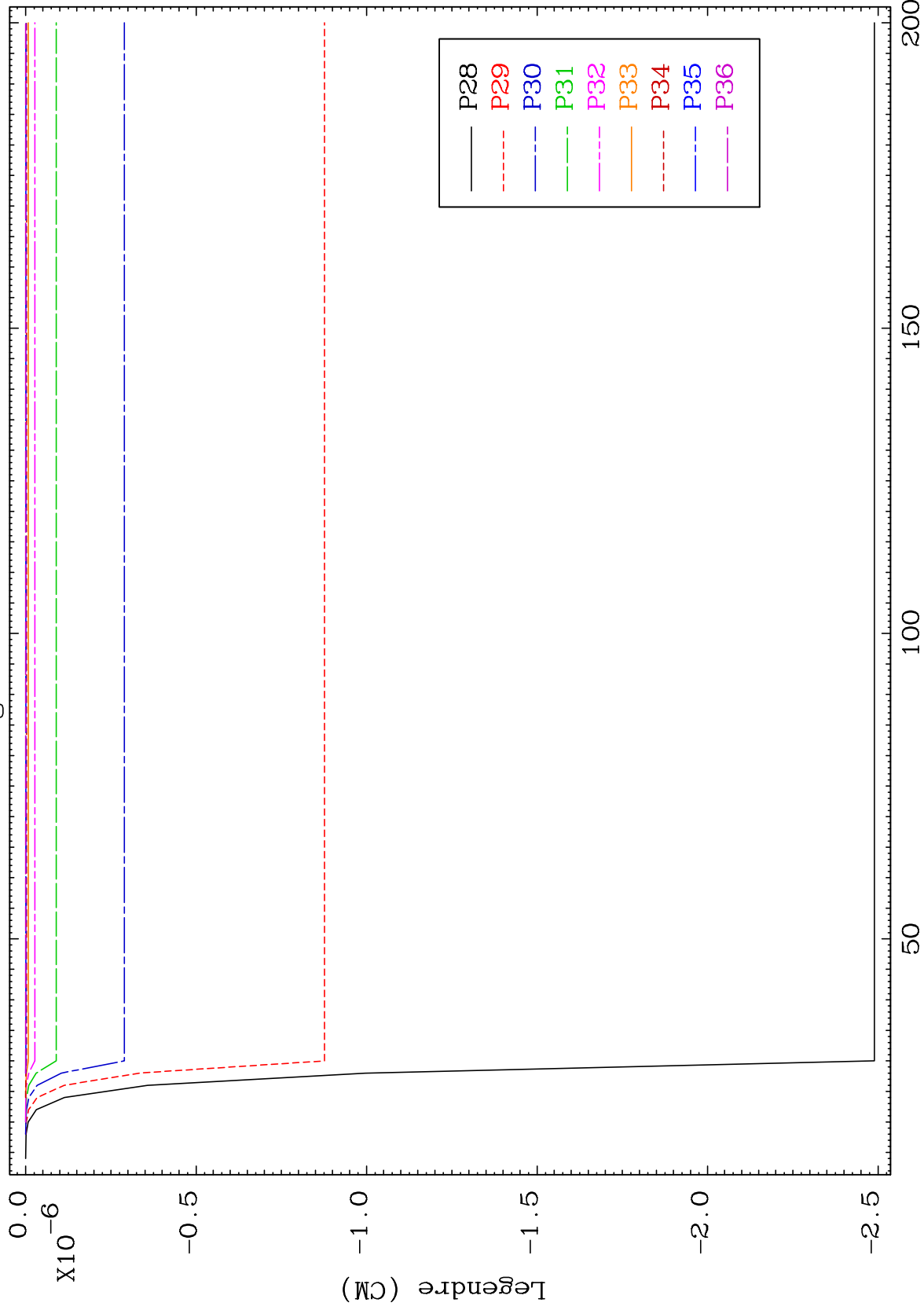
Incident Energy (MeV)

48-Cd-123

MAT 4876

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

48-Cd-123



38

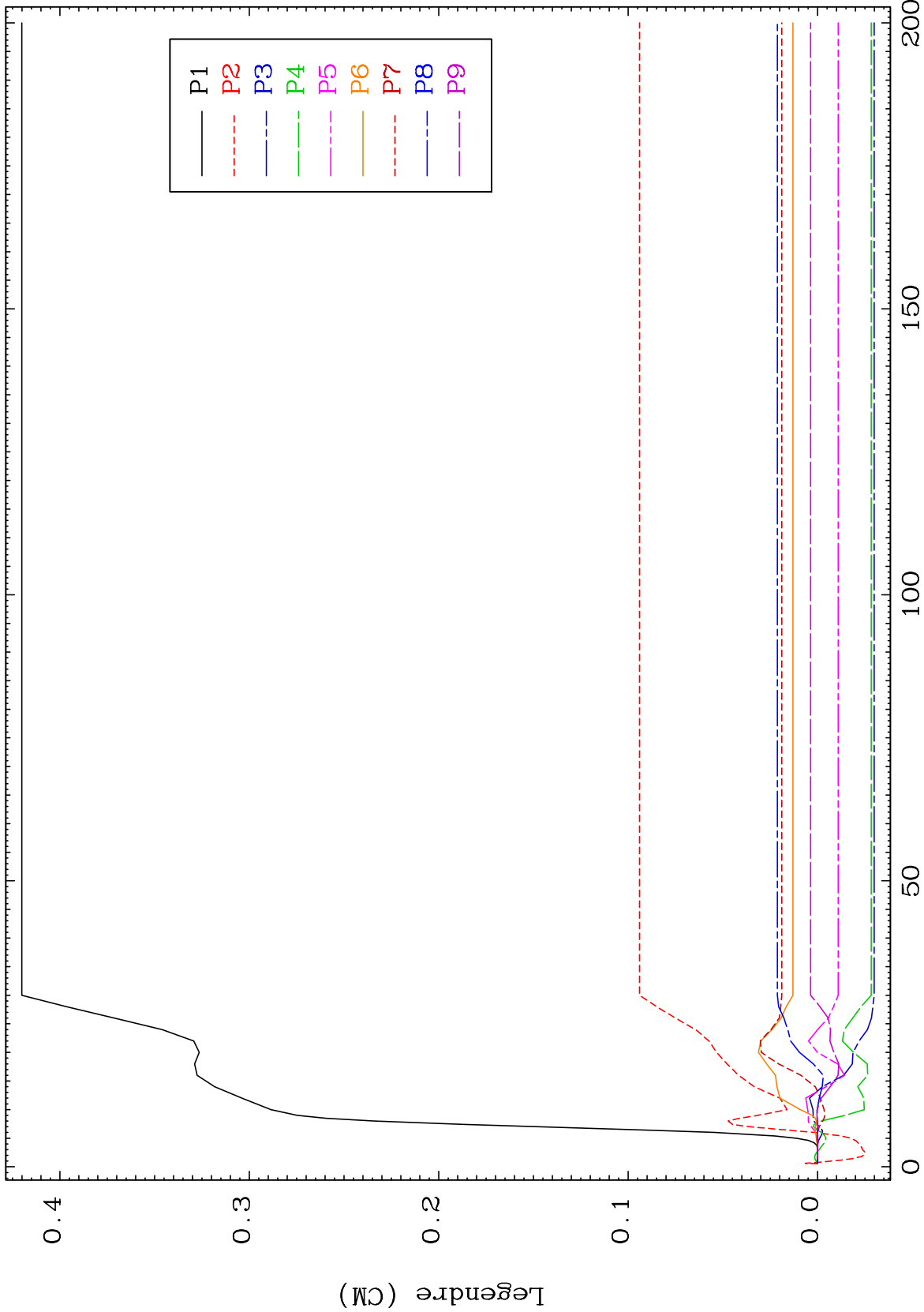
Incident Energy (MeV)

48-Cd-123

MAT 4876

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

48-Cd-123



39

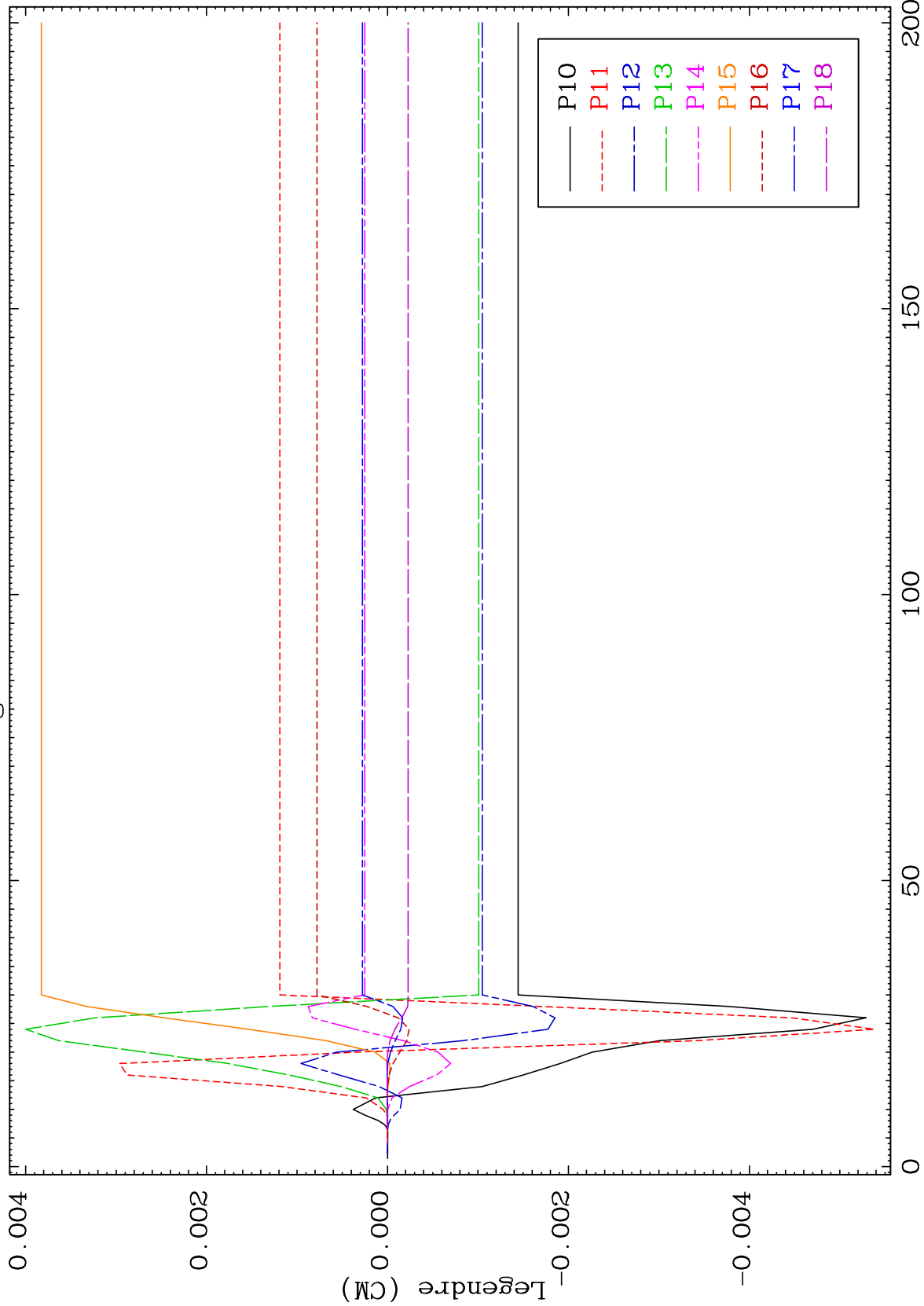
Incident Energy (MeV)

48-Cd-123

MAT 4876

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

48-Cd-123



48-Cd-123

Incident Energy (MeV)

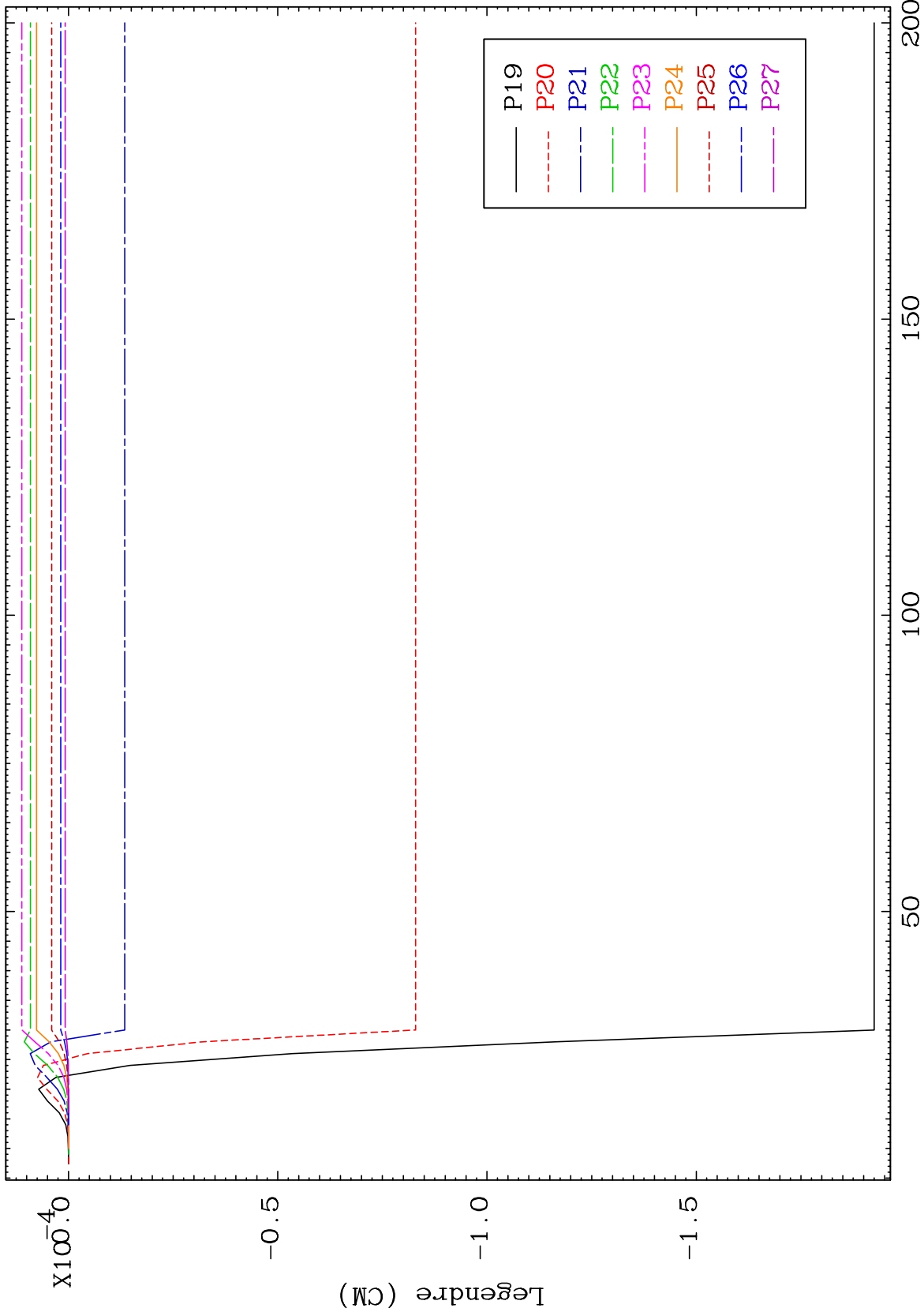
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MAT 4876

MT= 56 (n,n') Level

48-Cd-123

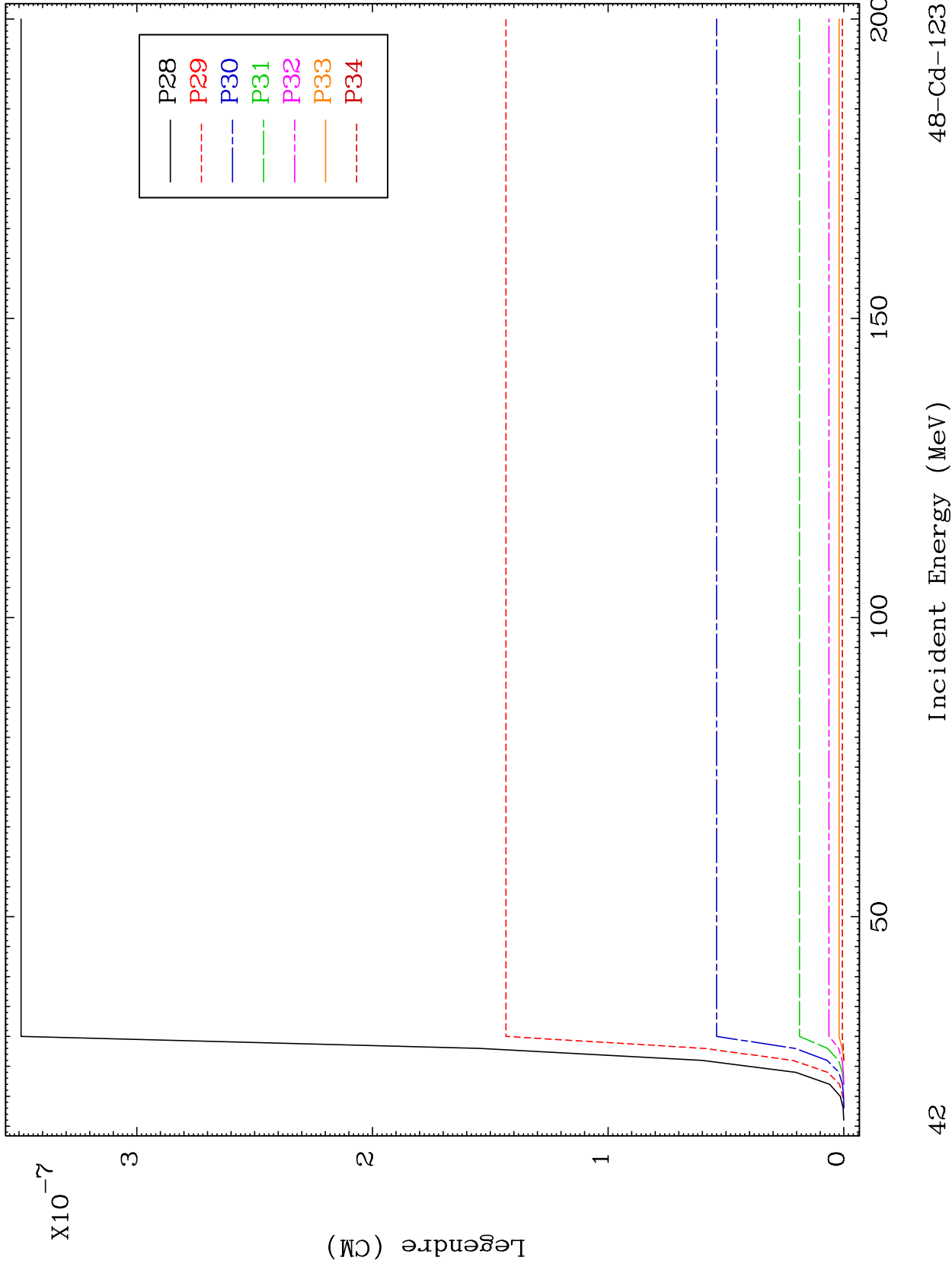
Legendre Coefficients



MAT 4876

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

48-Cd-123



42

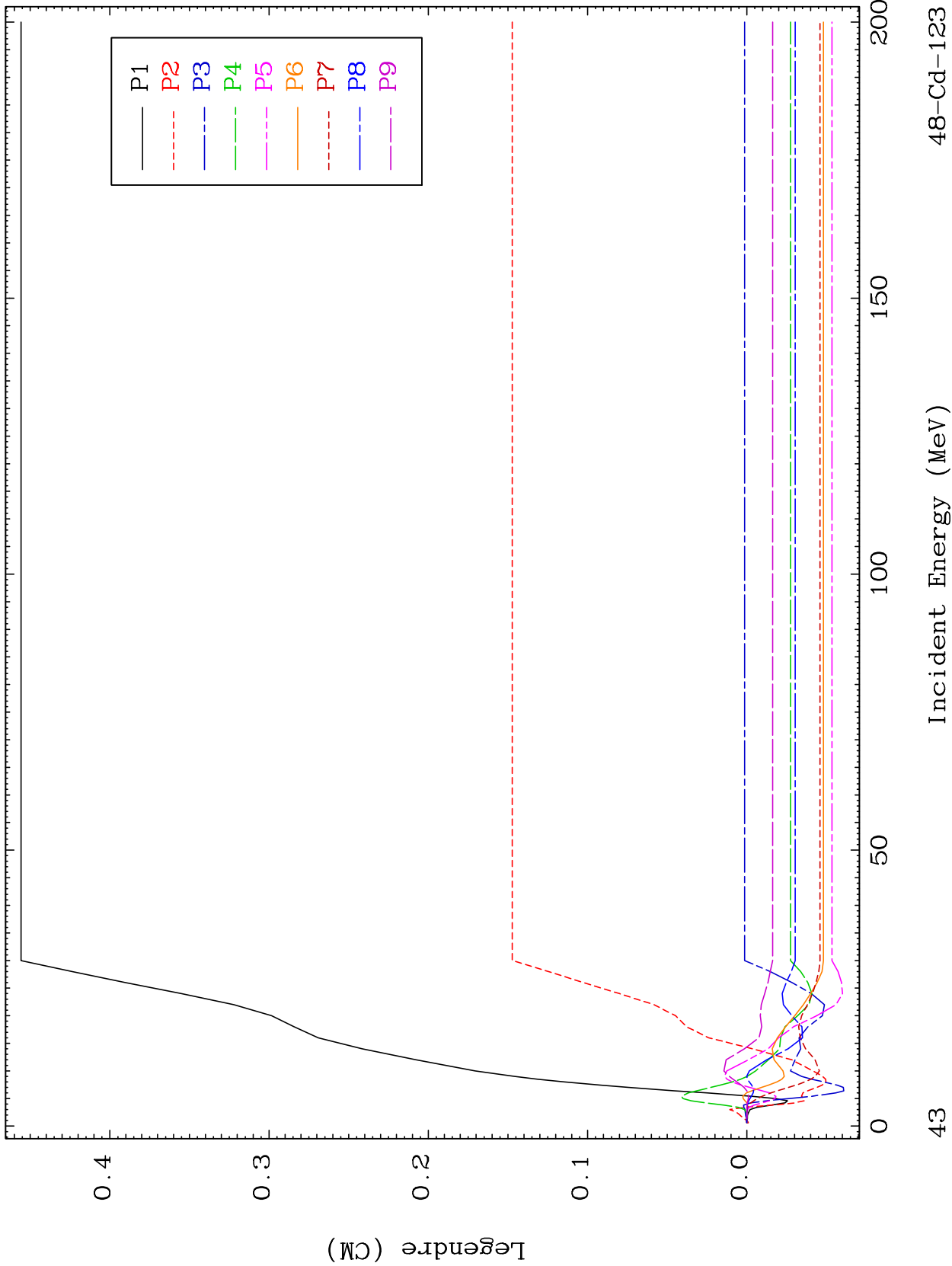
Incident Energy (MeV)

48-Cd-123

MAT 4876

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

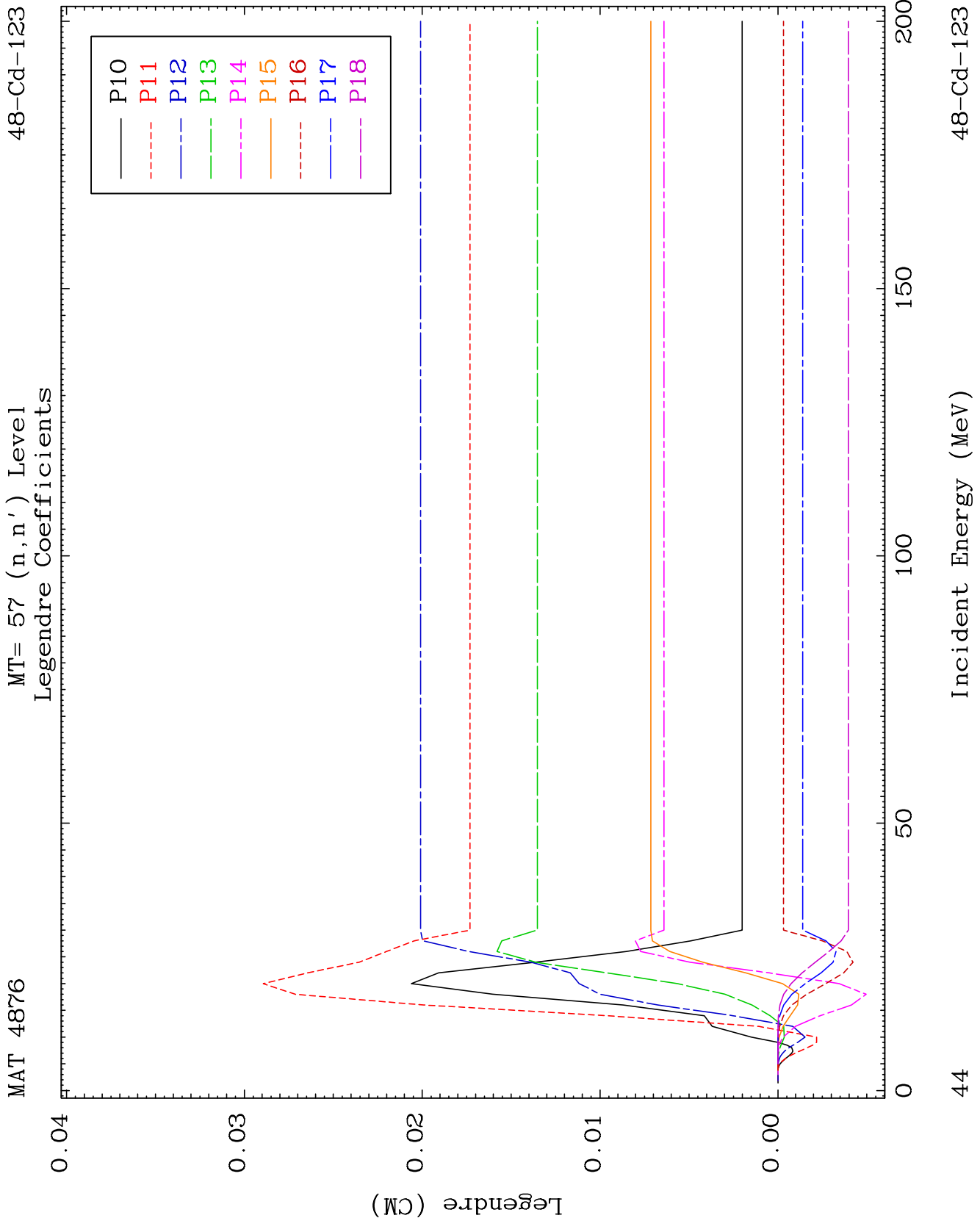
48-Cd-123



48-Cd-123

Incident Energy (MeV)

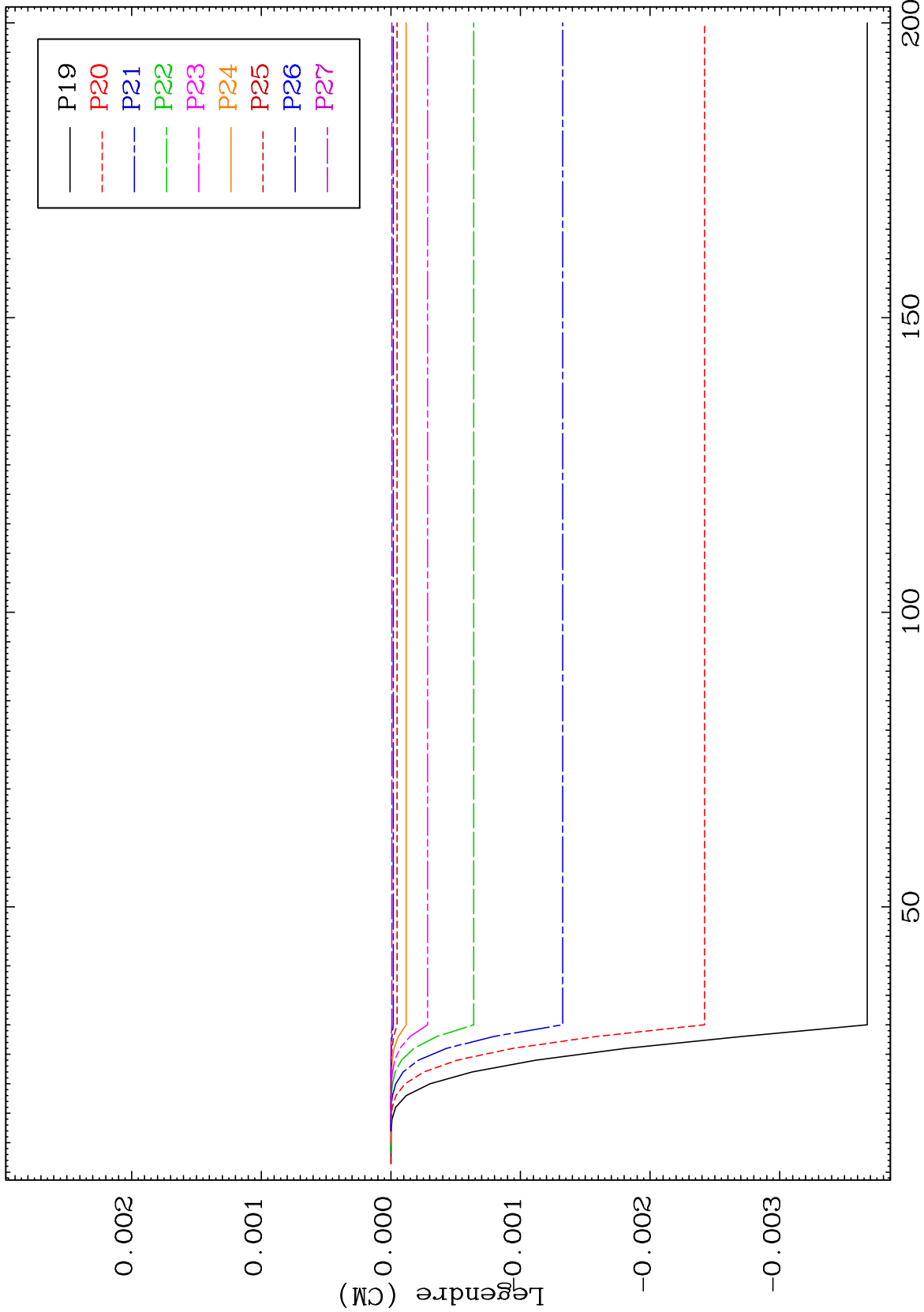
43



MAT 4876

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

48-Cd-123



45

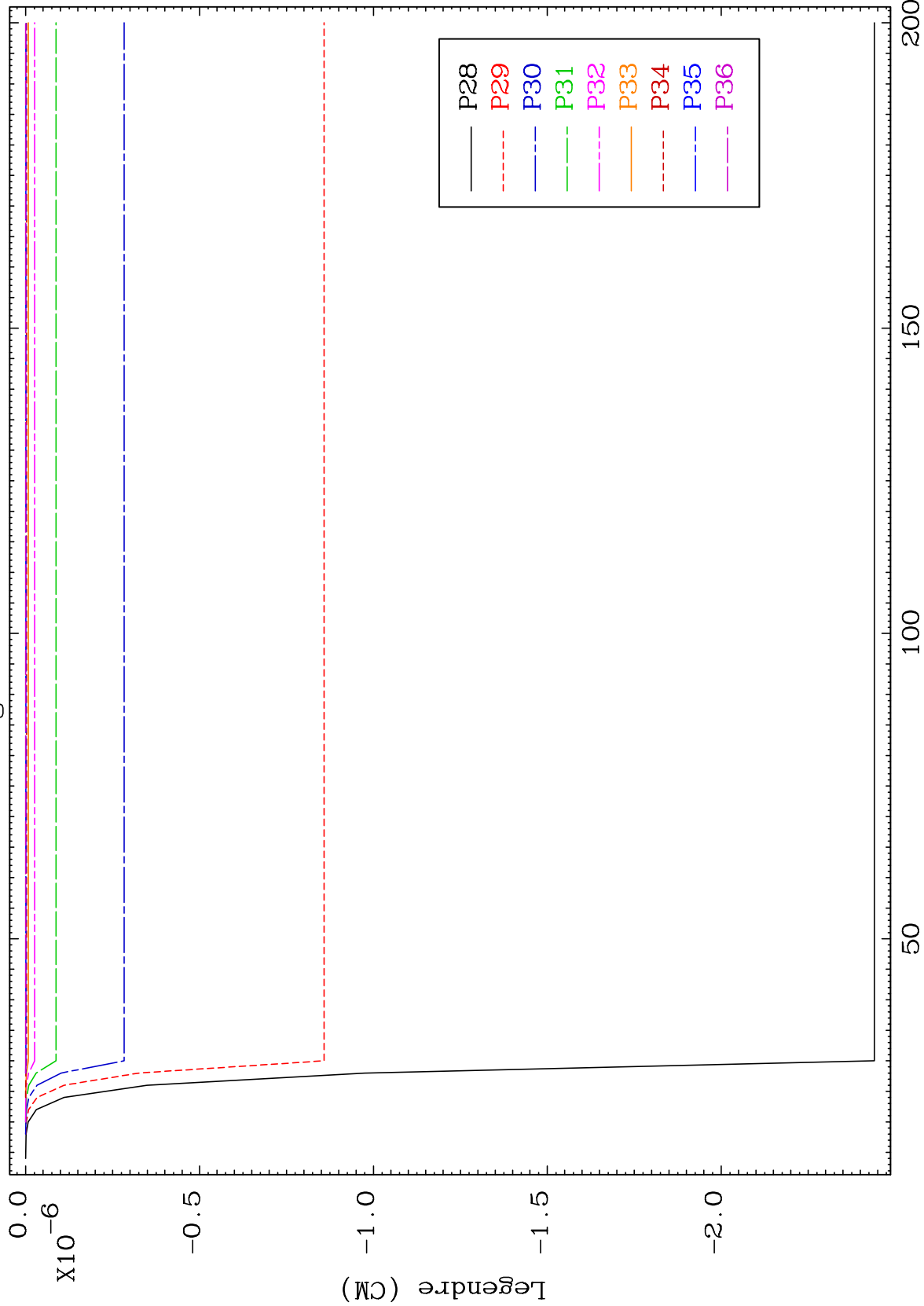
Incident Energy (MeV)

48-Cd-123

MAT 4876

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

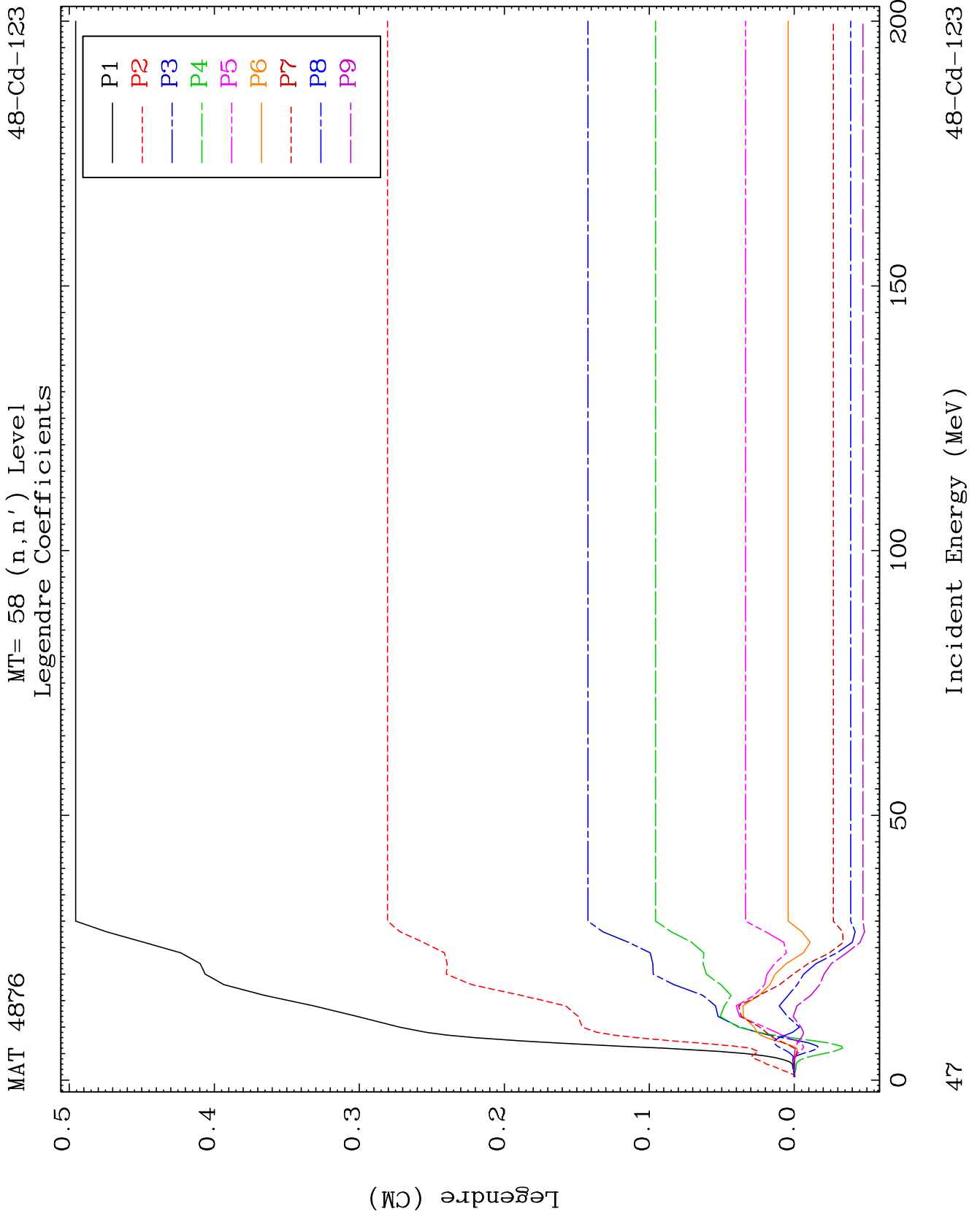
48-Cd-123



46

Incident Energy (MeV)

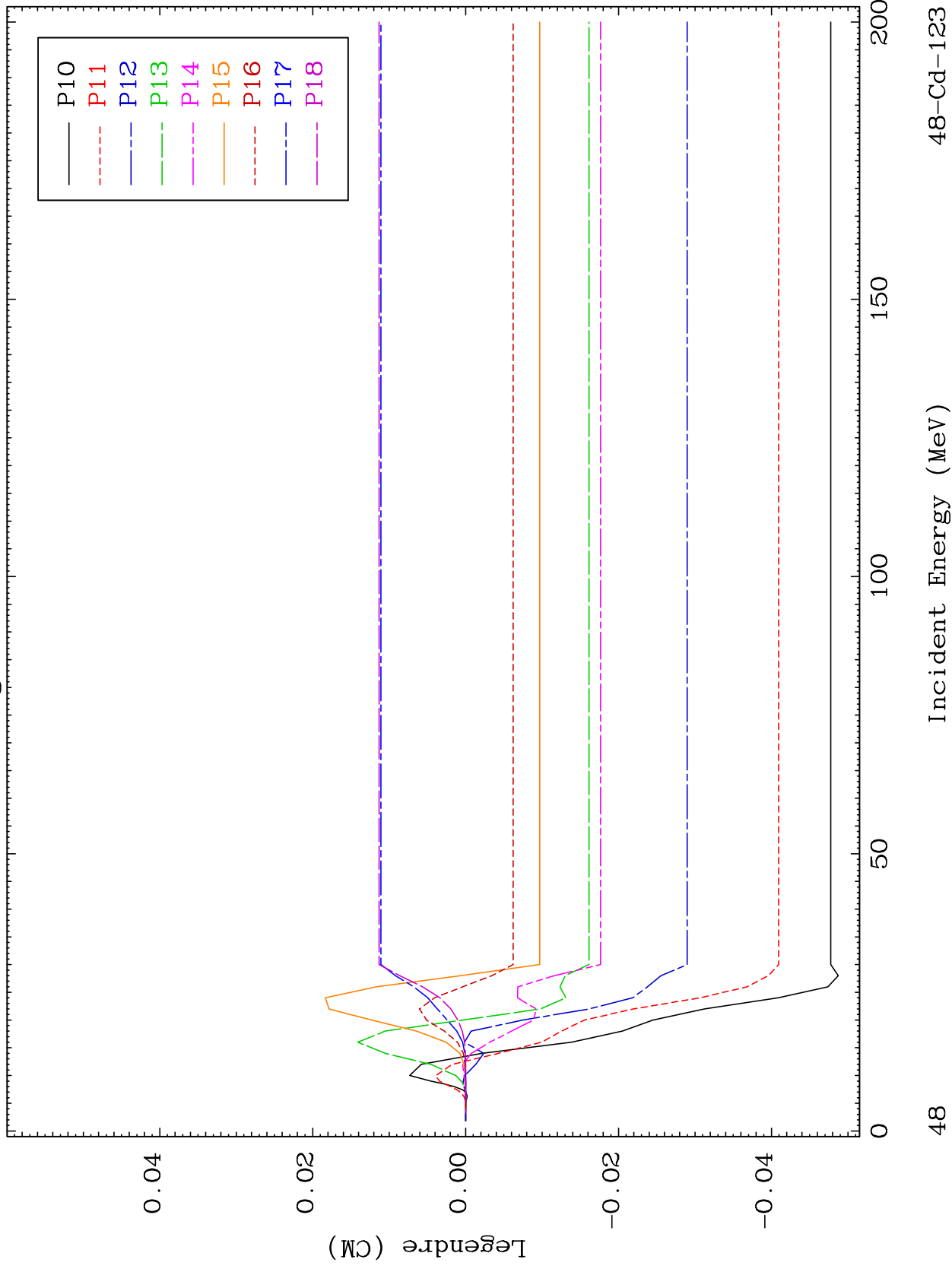
48-Cd-123



MAT 4876

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

48-Cd-123



48-Cd-123

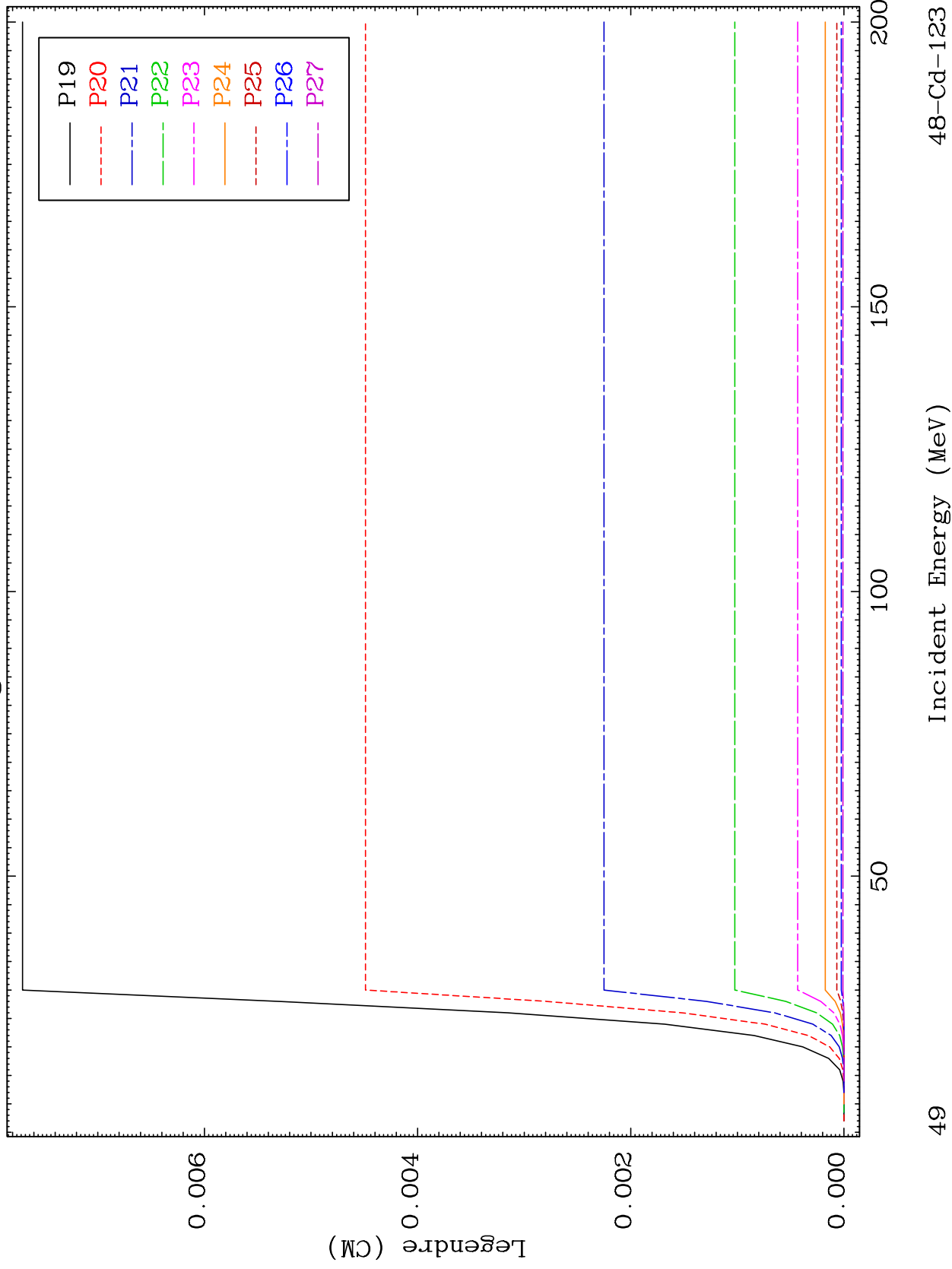
Incident Energy (MeV)

48

MAT 4876

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

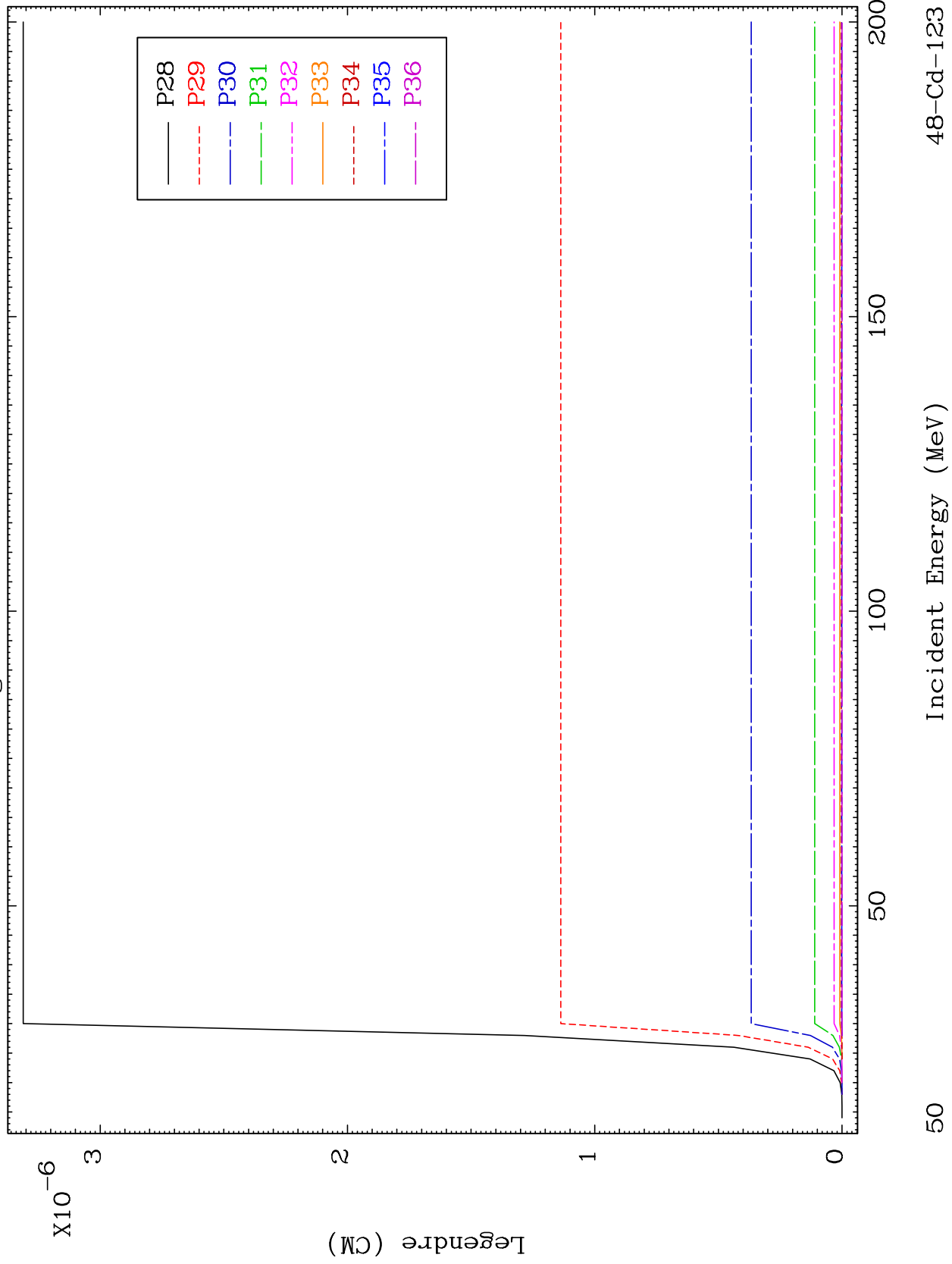
48-Cd-123



MAT 4876

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

48-Cd-123

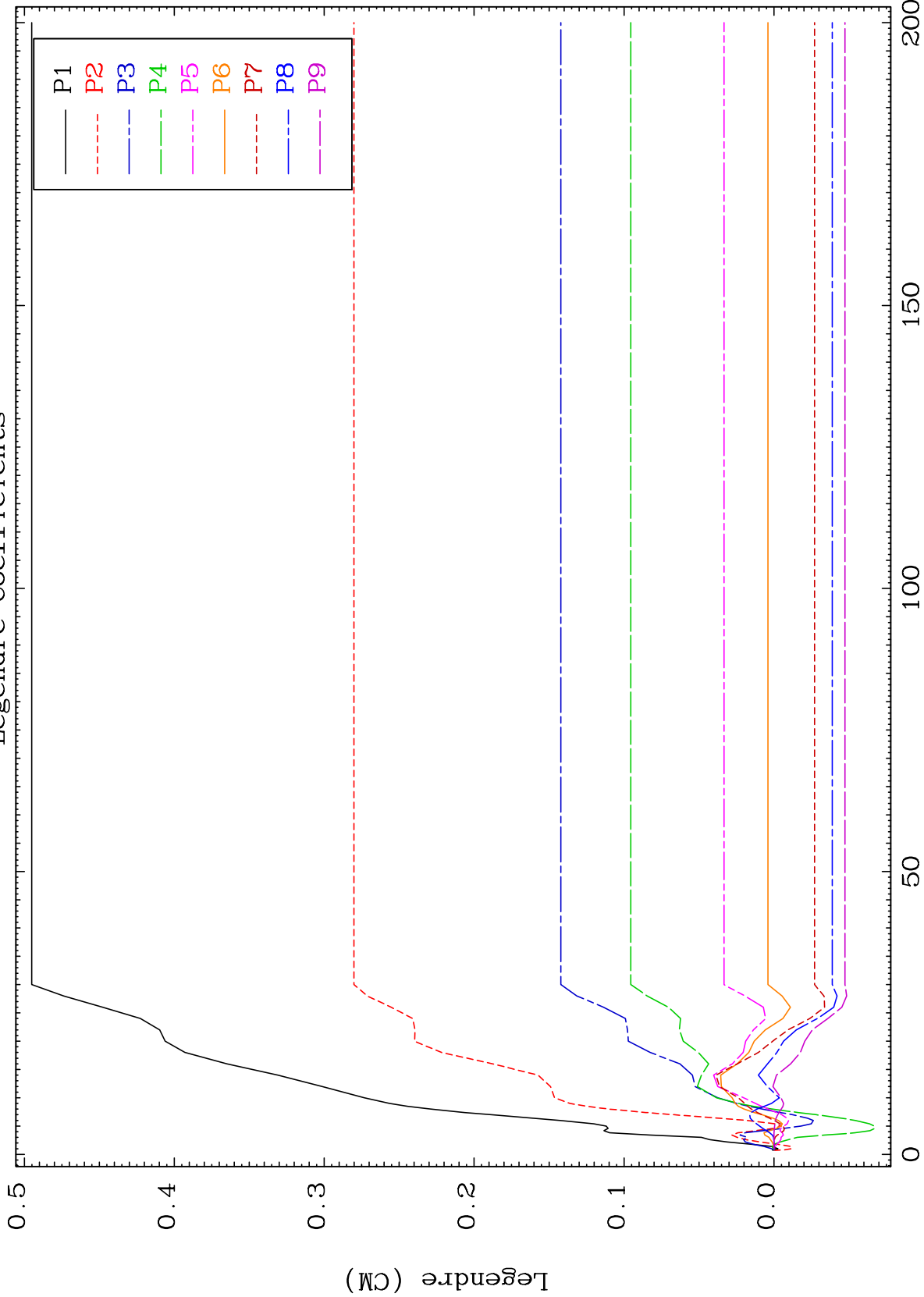


MAT 4876

MT= 59 (n,n') Level

48-Cd-123

Legendre Coefficients



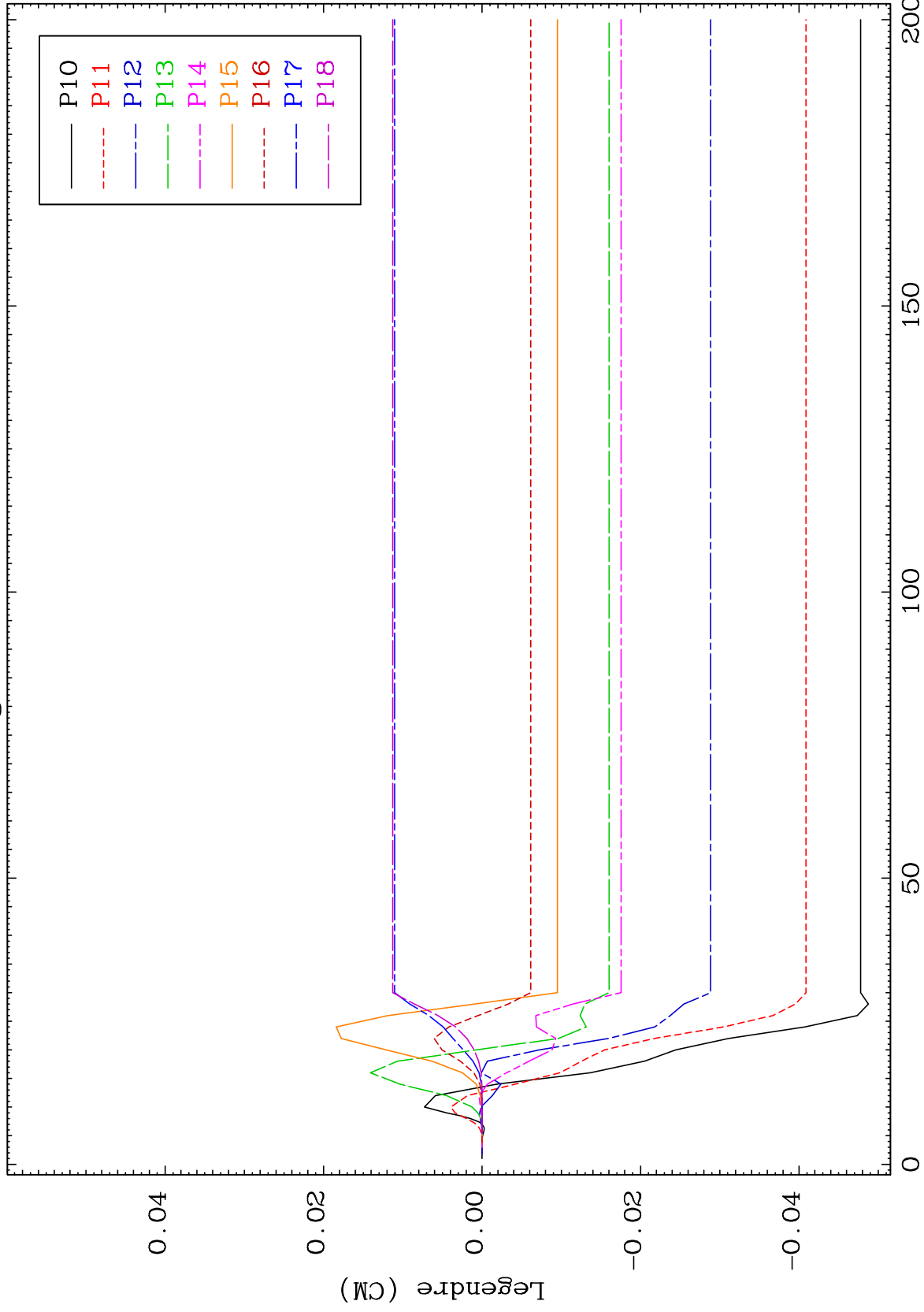
51

48-Cd-123

MAT 4876

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

48-Cd-123



52

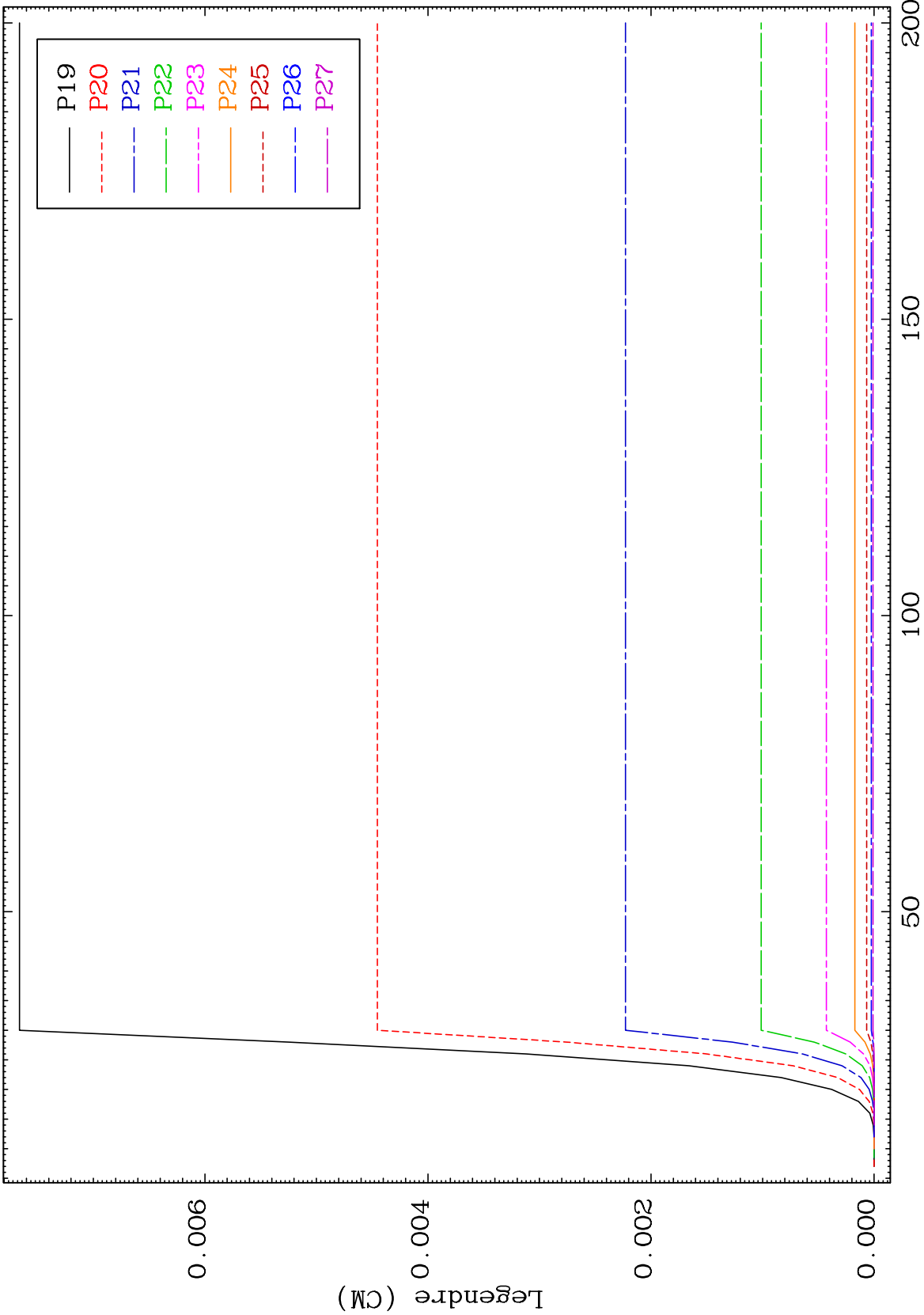
Incident Energy (MeV)

48-Cd-123

MAT 4876

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

48-Cd-123



53

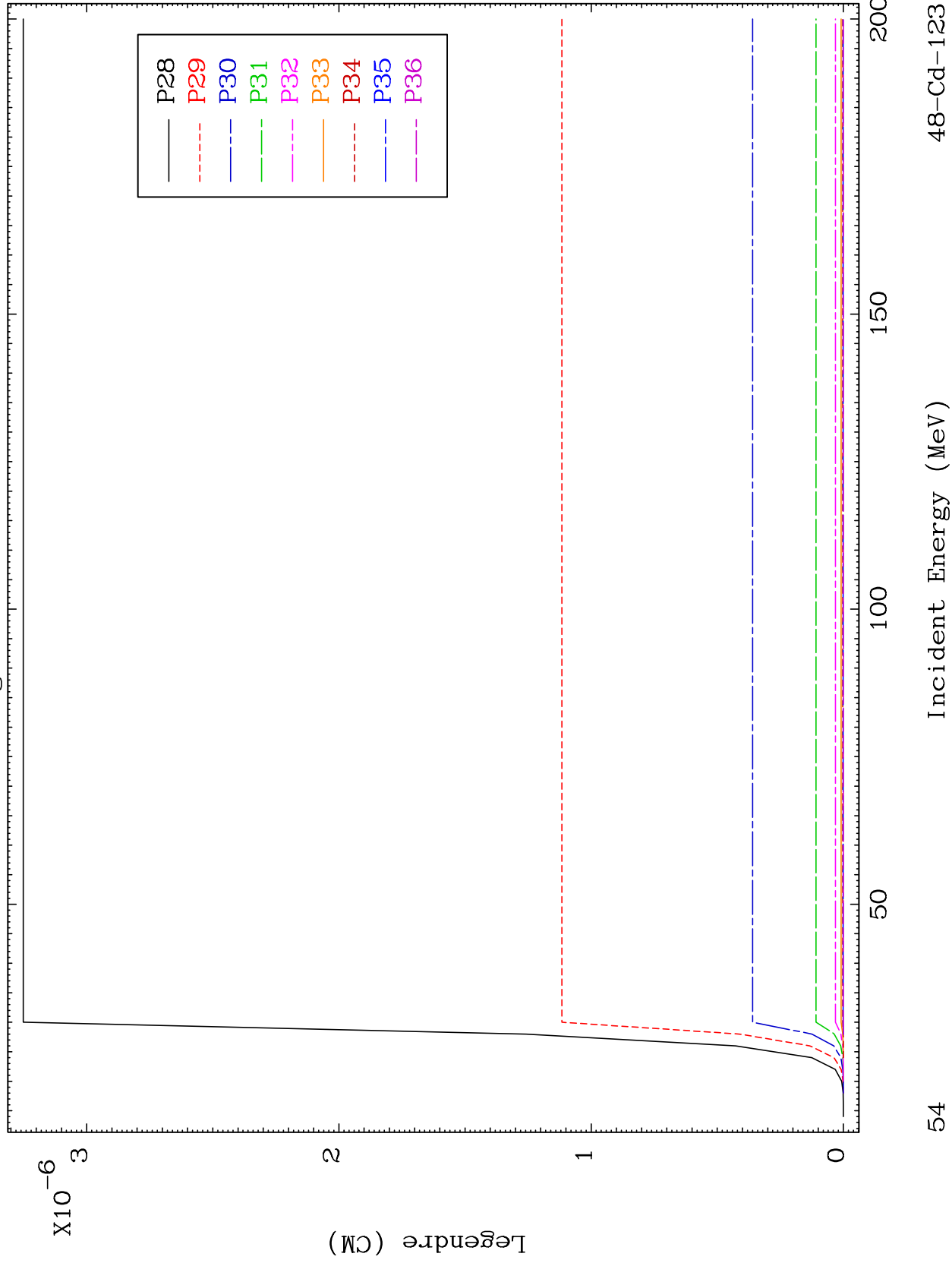
Incident Energy (MeV)

48-Cd-123

MAT 4876

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

48-Cd-123



54

Incident Energy (MeV)

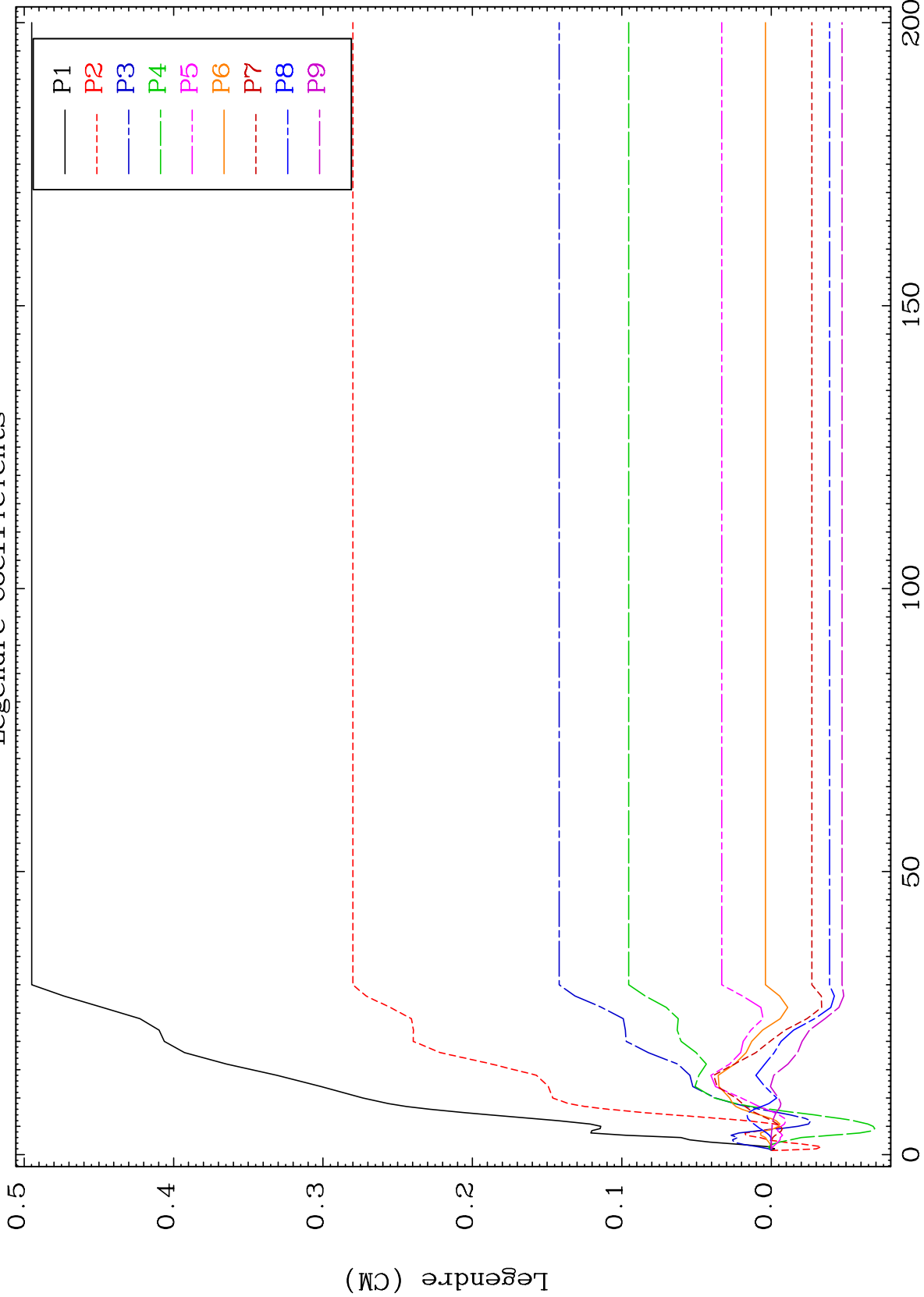
48-Cd-123

MAT 4876

MT= 60 (n,n') Level

48-Cd-123

Legendre Coefficients



55

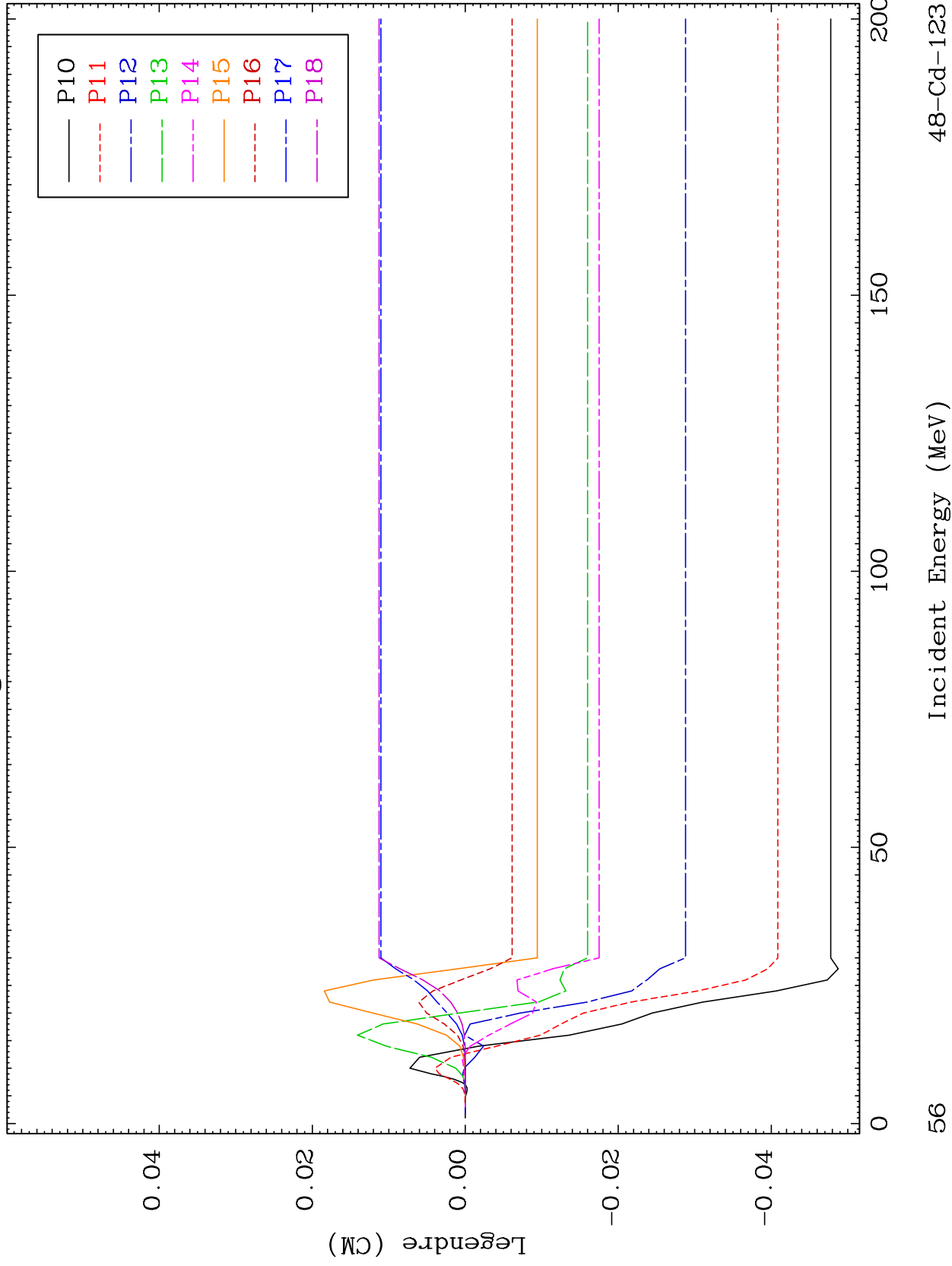
Incident Energy (MeV)

48-Cd-123

MAT 4876

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

48-Cd-123



56

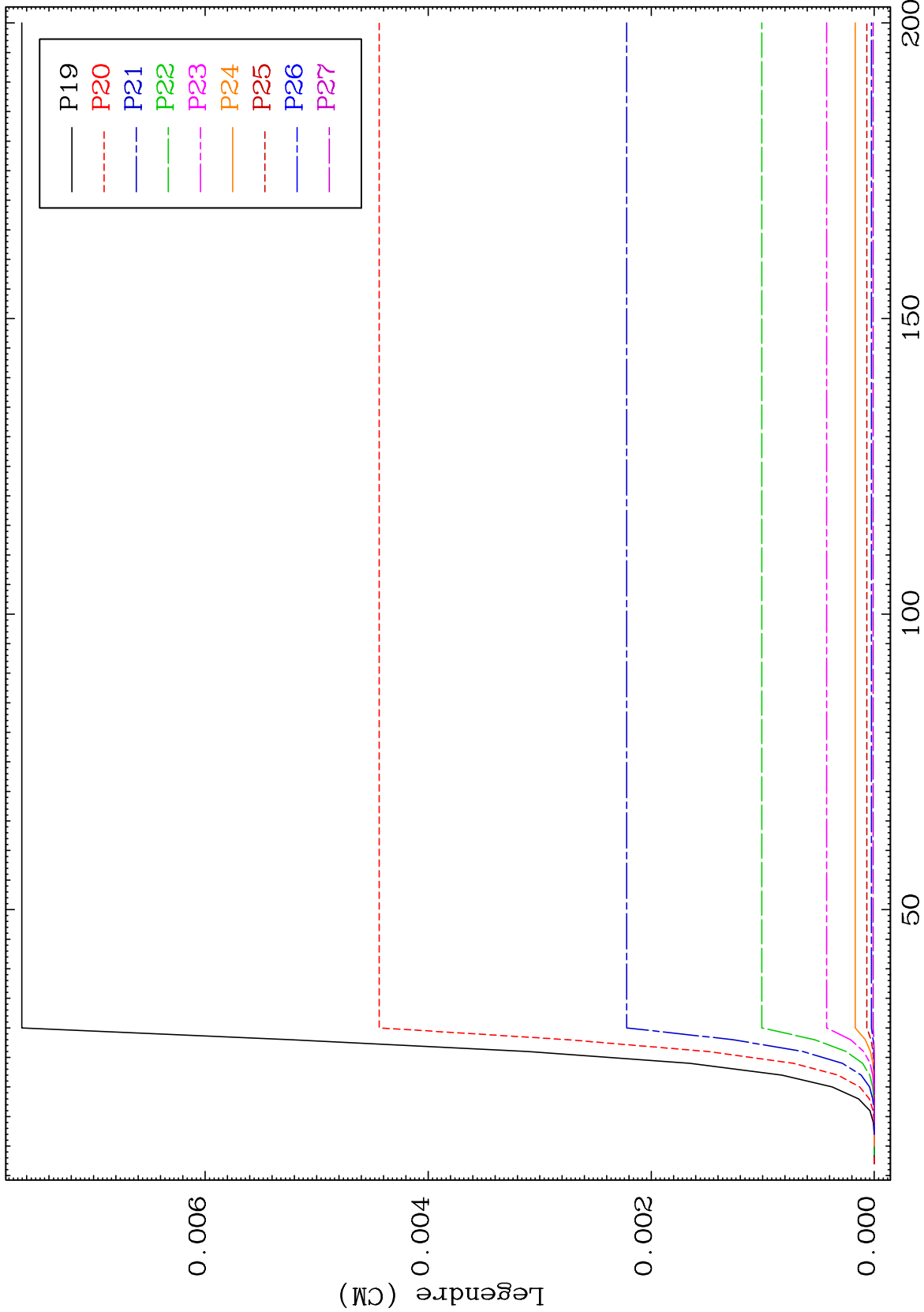
Incident Energy (MeV)

48-Cd-123

MAT 4876

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

48-Cd-123



57

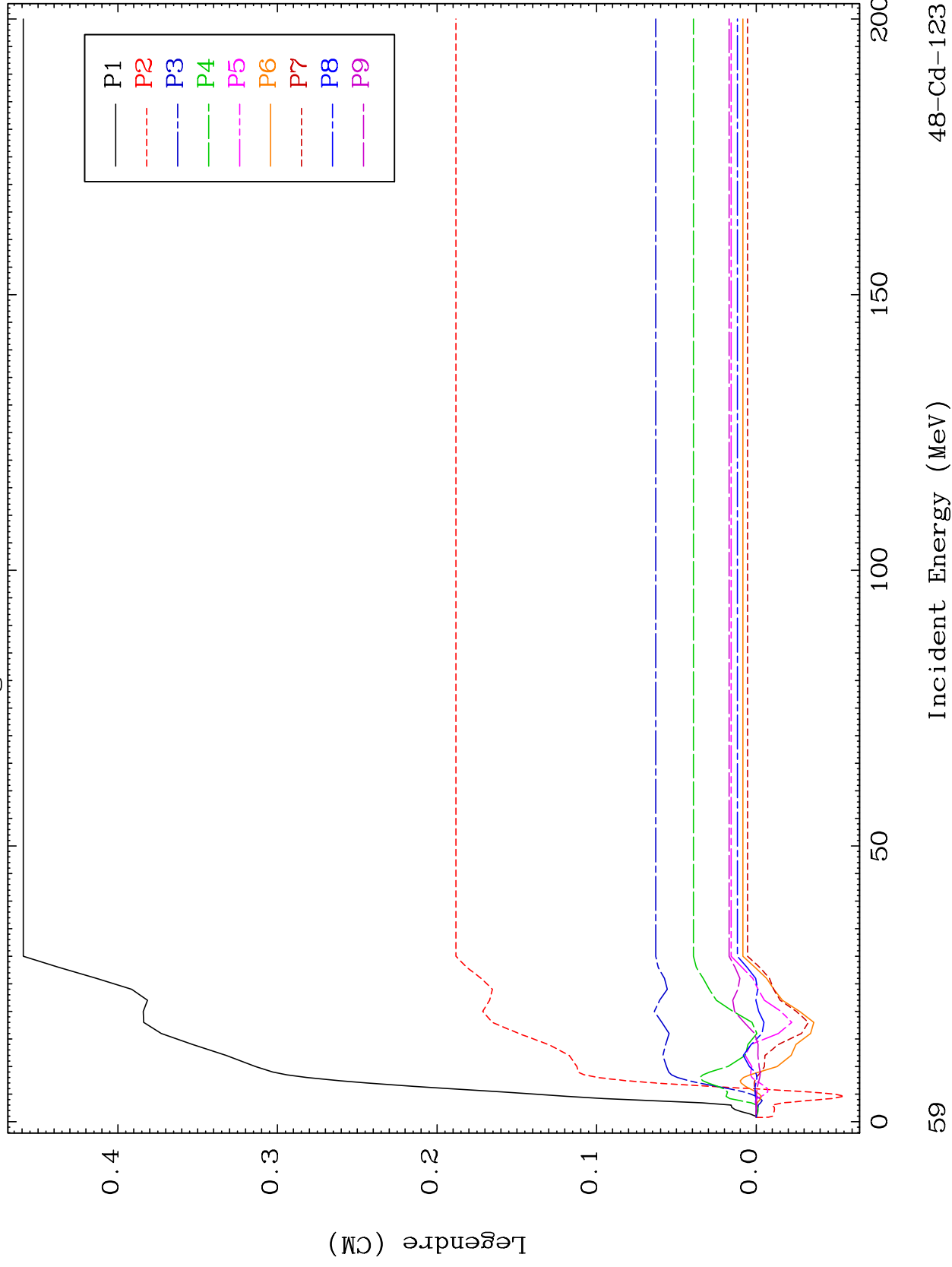
Incident Energy (MeV)

48-Cd-123

MAT 4876

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

48-Cd-123



48-Cd-123

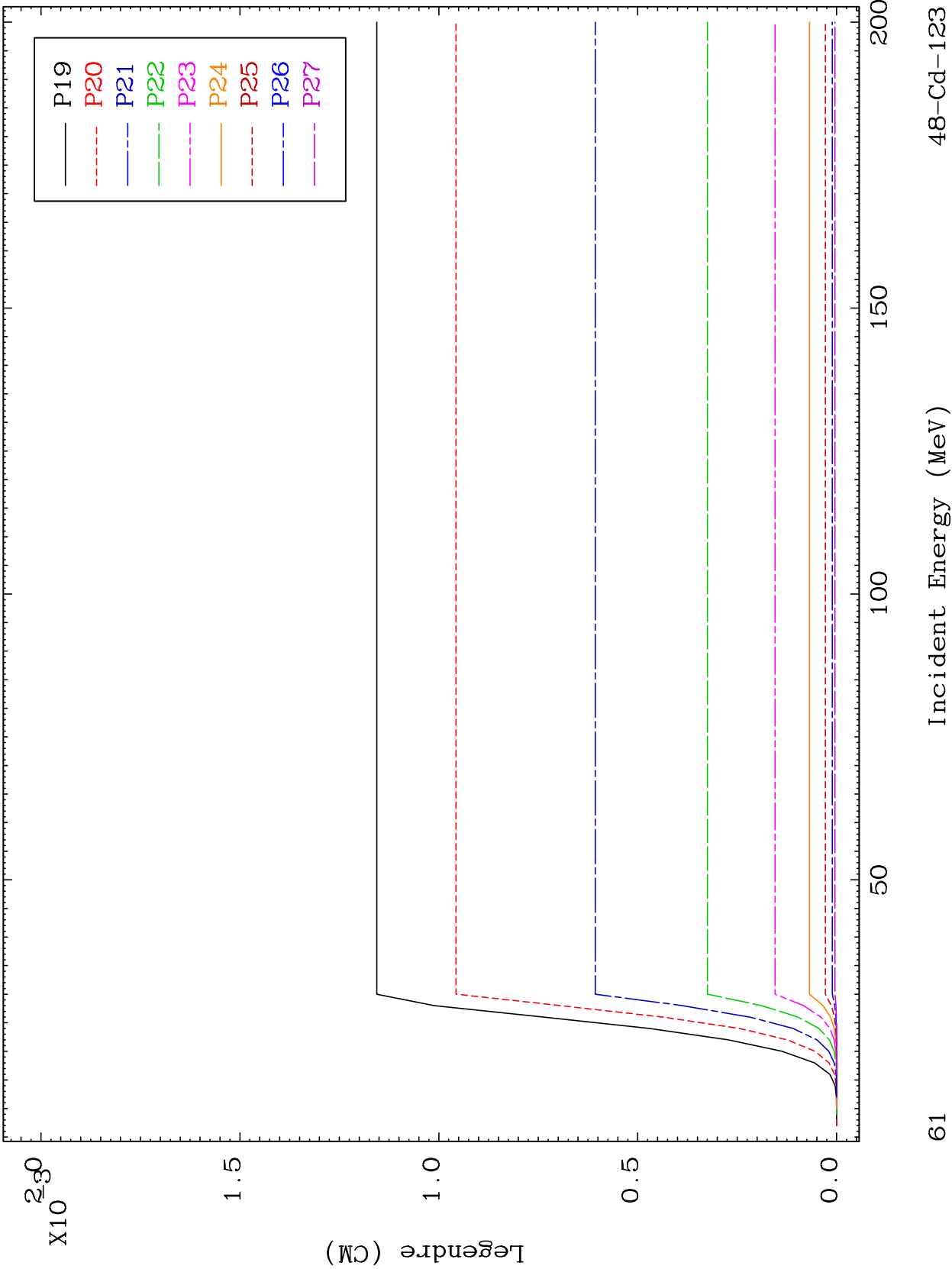
Incident Energy (MeV)

59

MAT 4876

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

48-Cd-123



61

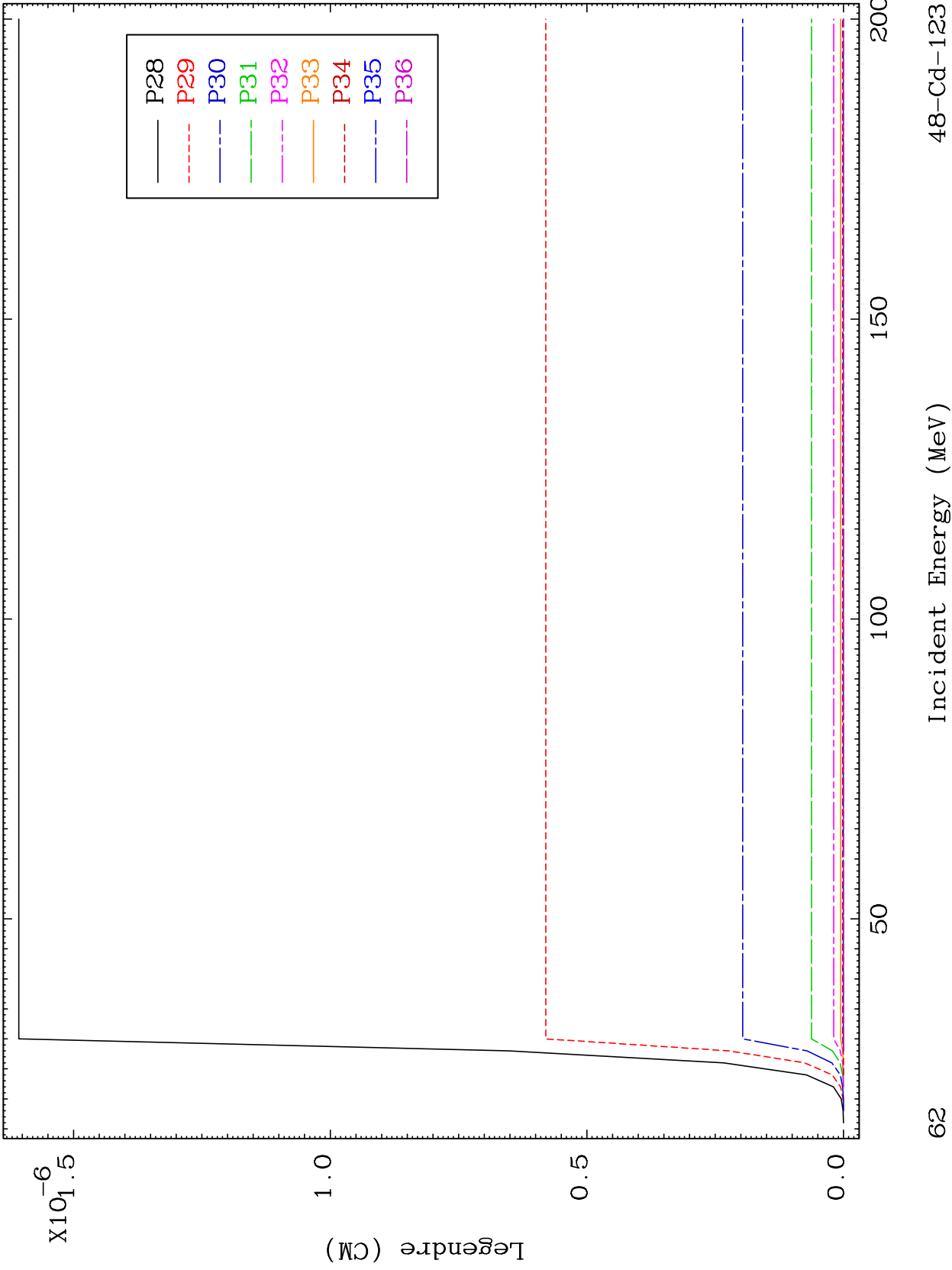
Incident Energy (MeV)

48-Cd-123

MAT 4876

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

48-Cd-123



62

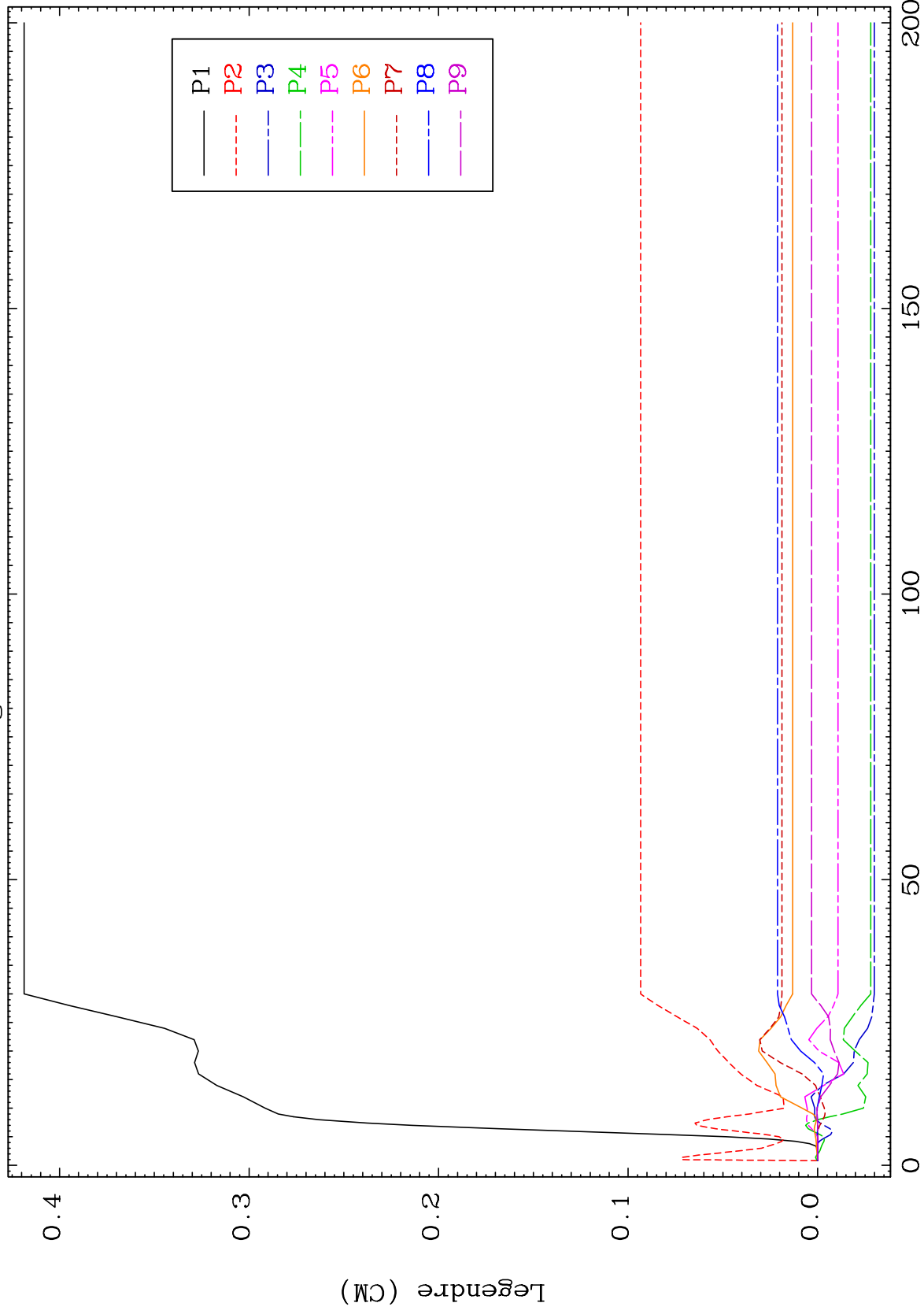
Incident Energy (MeV)

48-Cd-123

MAT 4876

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

48-Cd-123



63

Incident Energy (MeV)

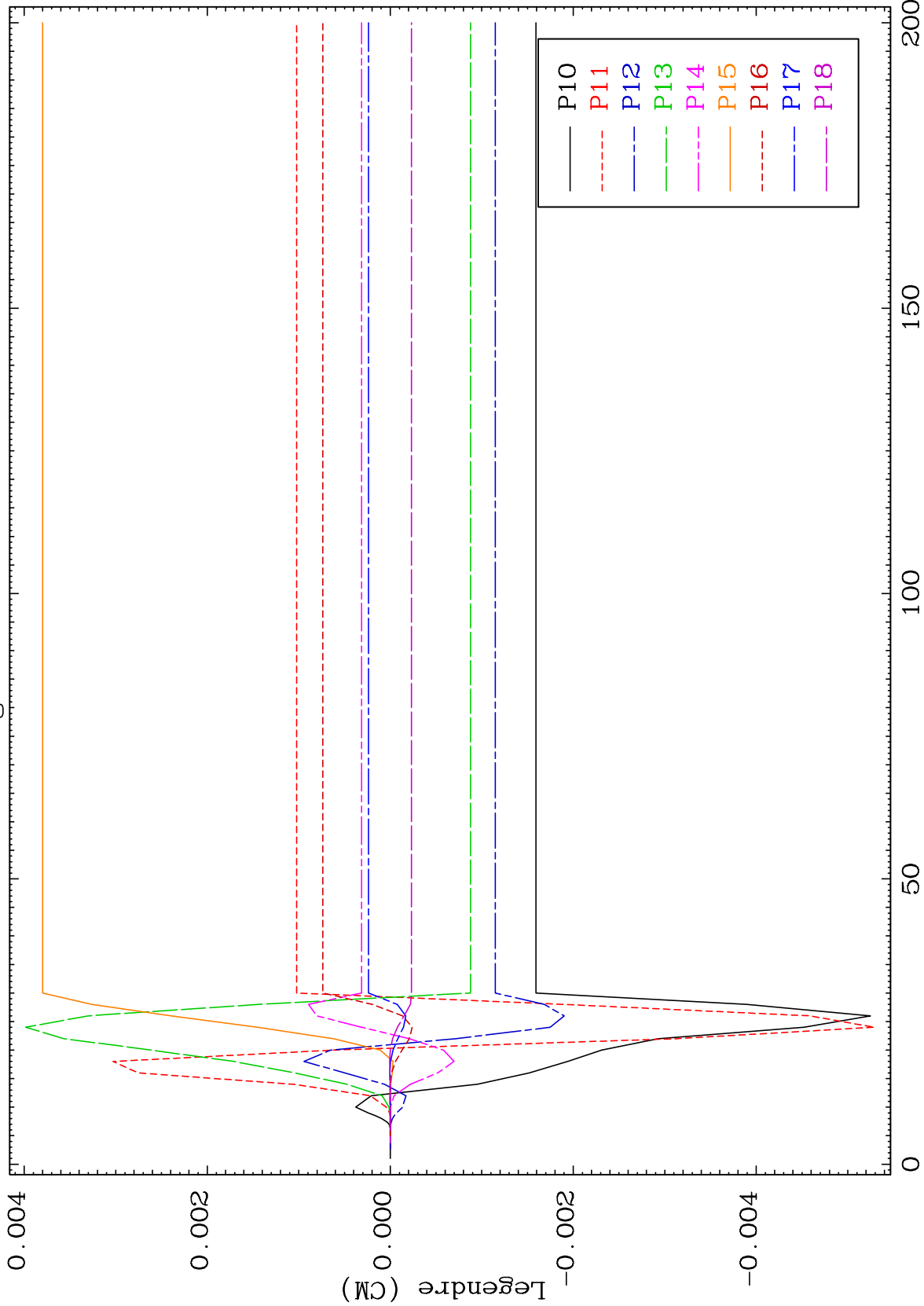
48-Cd-123

MAT 4876

MT= 62 (n,n') Level

48-Cd-123

Legendre Coefficients



64

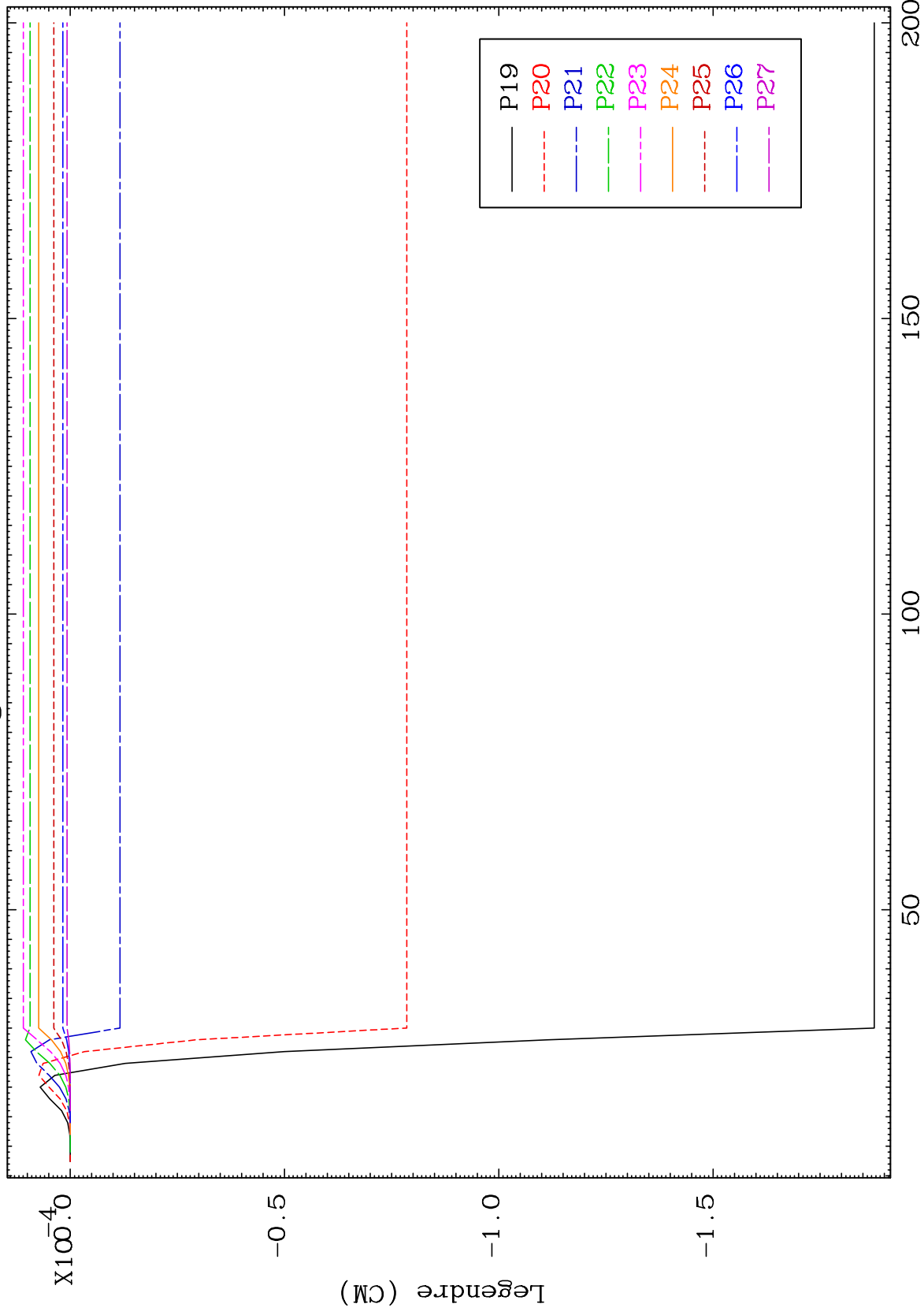
Incident Energy (MeV)

48-Cd-123

MAT 4876

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

48-Cd-123



65

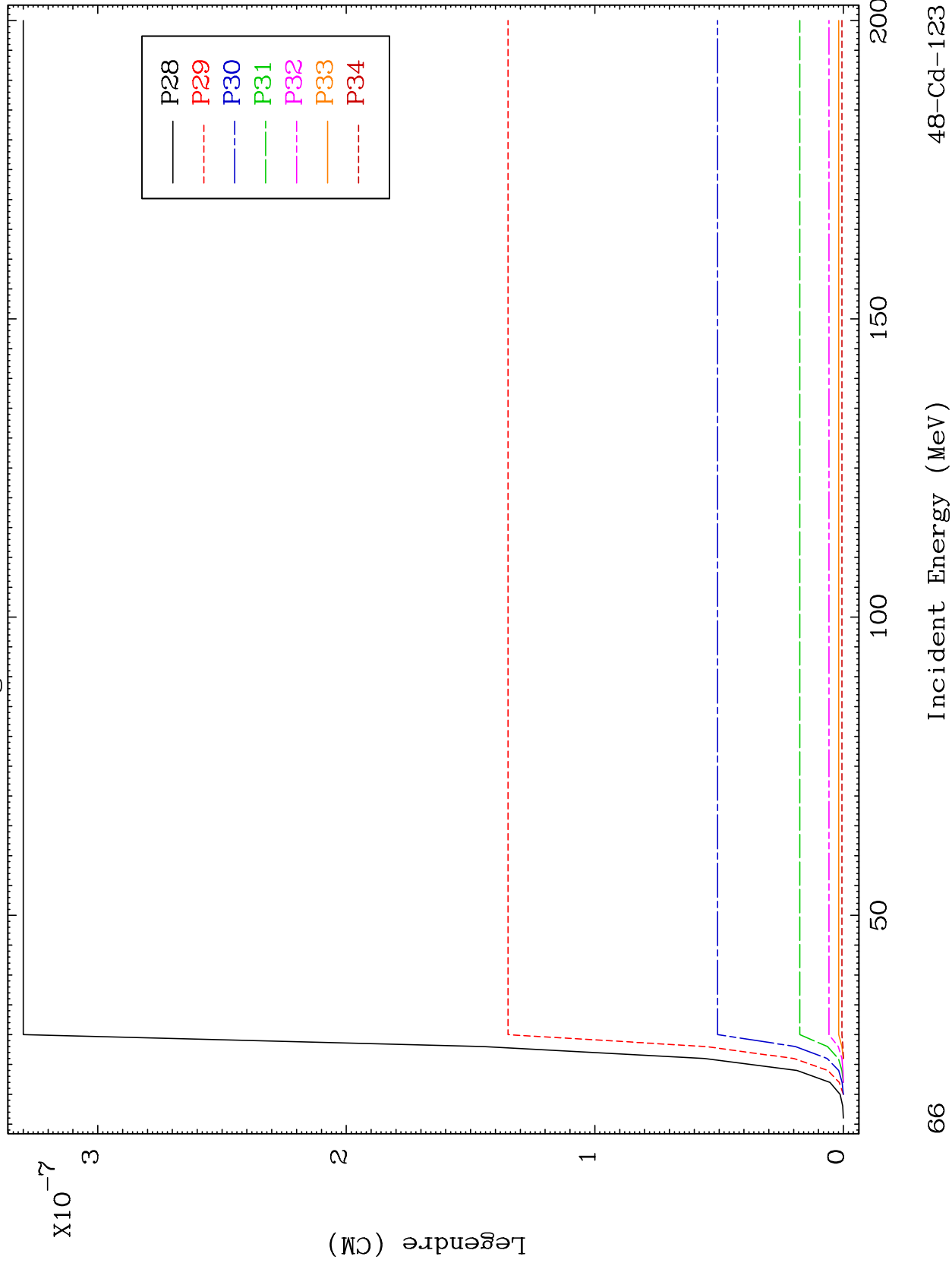
Incident Energy (MeV)

48-Cd-123

MAT 4876

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

48-Cd-123



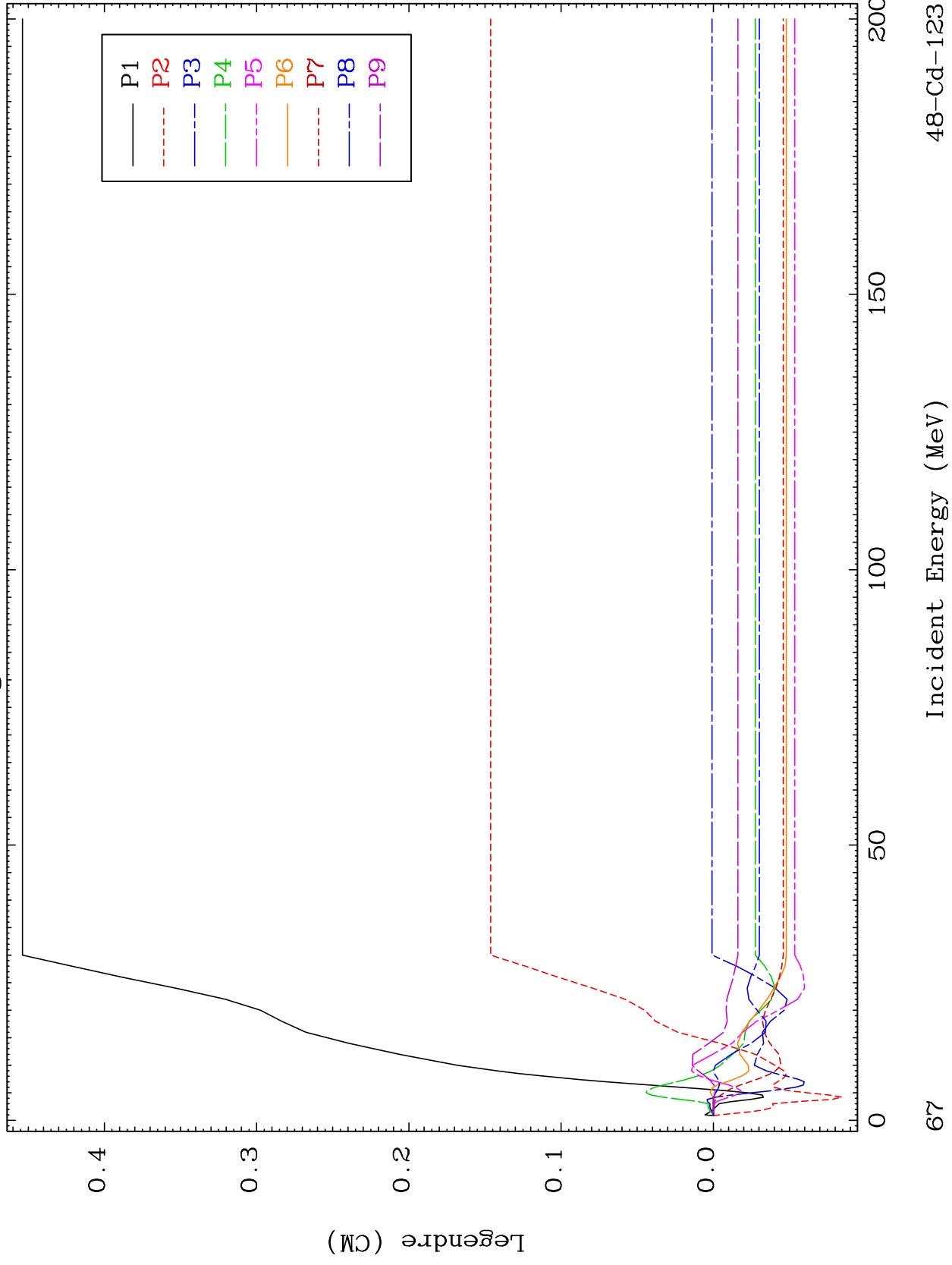
66

48-Cd-123

MAT 4876

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

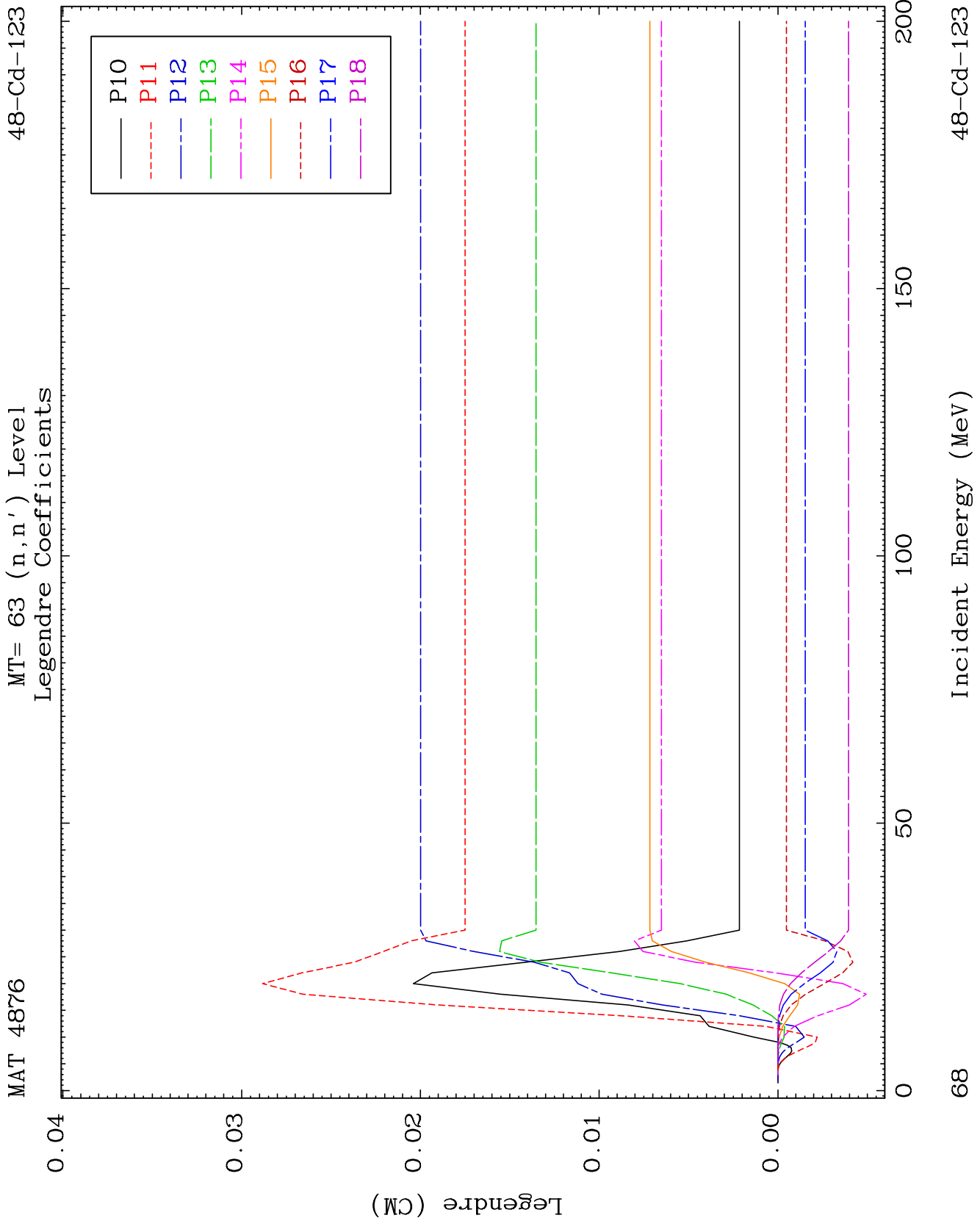
48-Cd-123



48-Cd-123

Incident Energy (MeV)

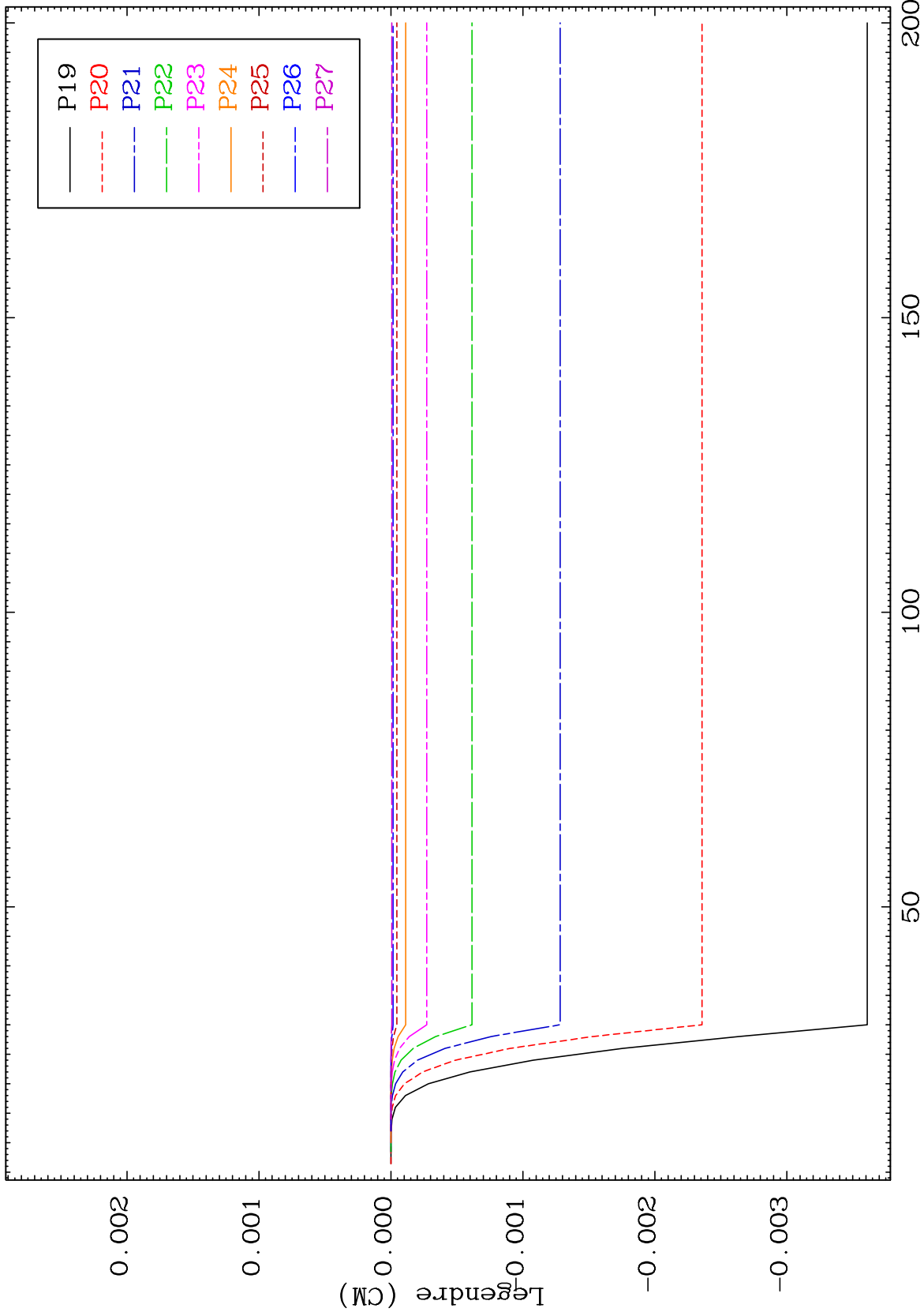
67

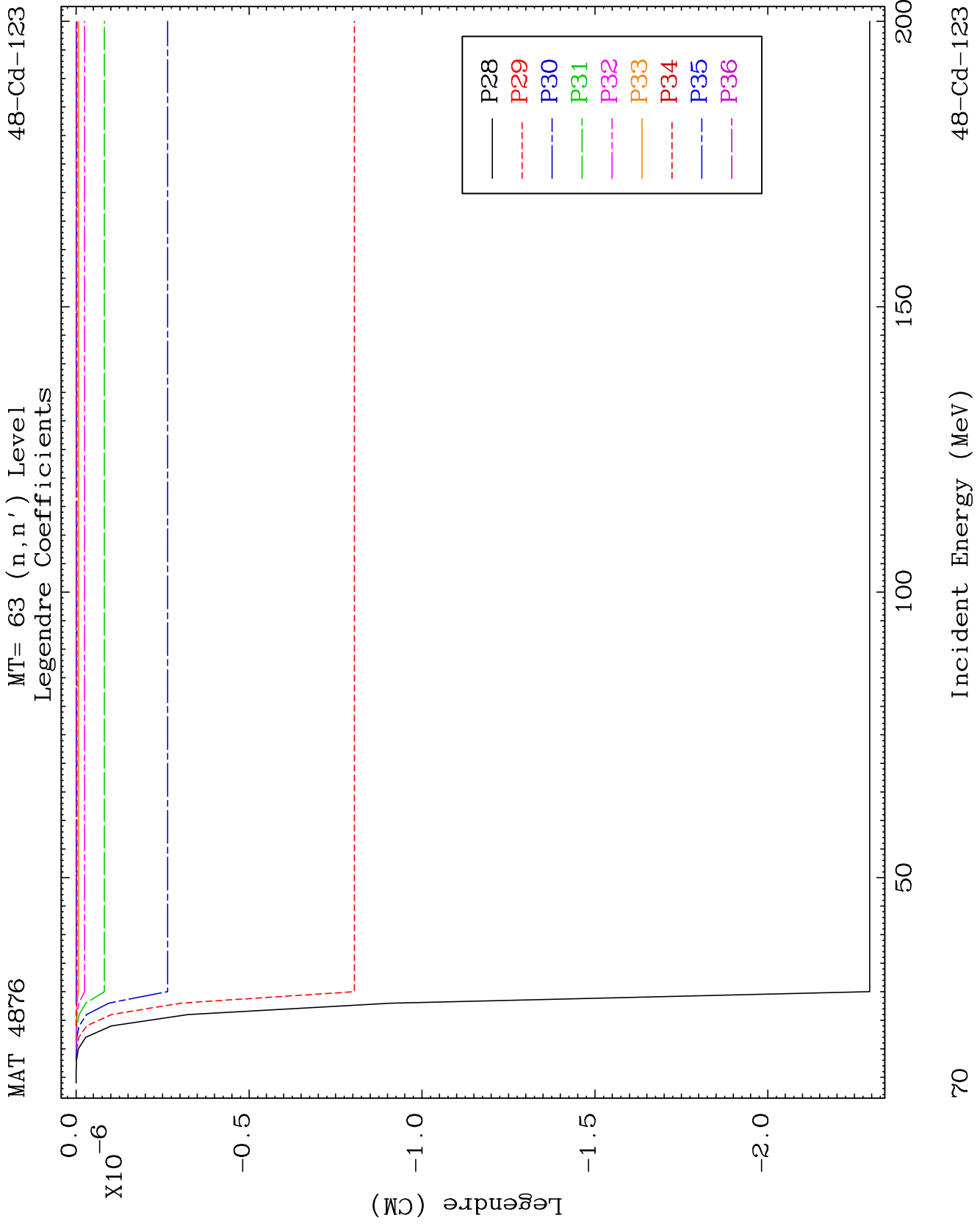


MAT 4876

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

48-Cd-123



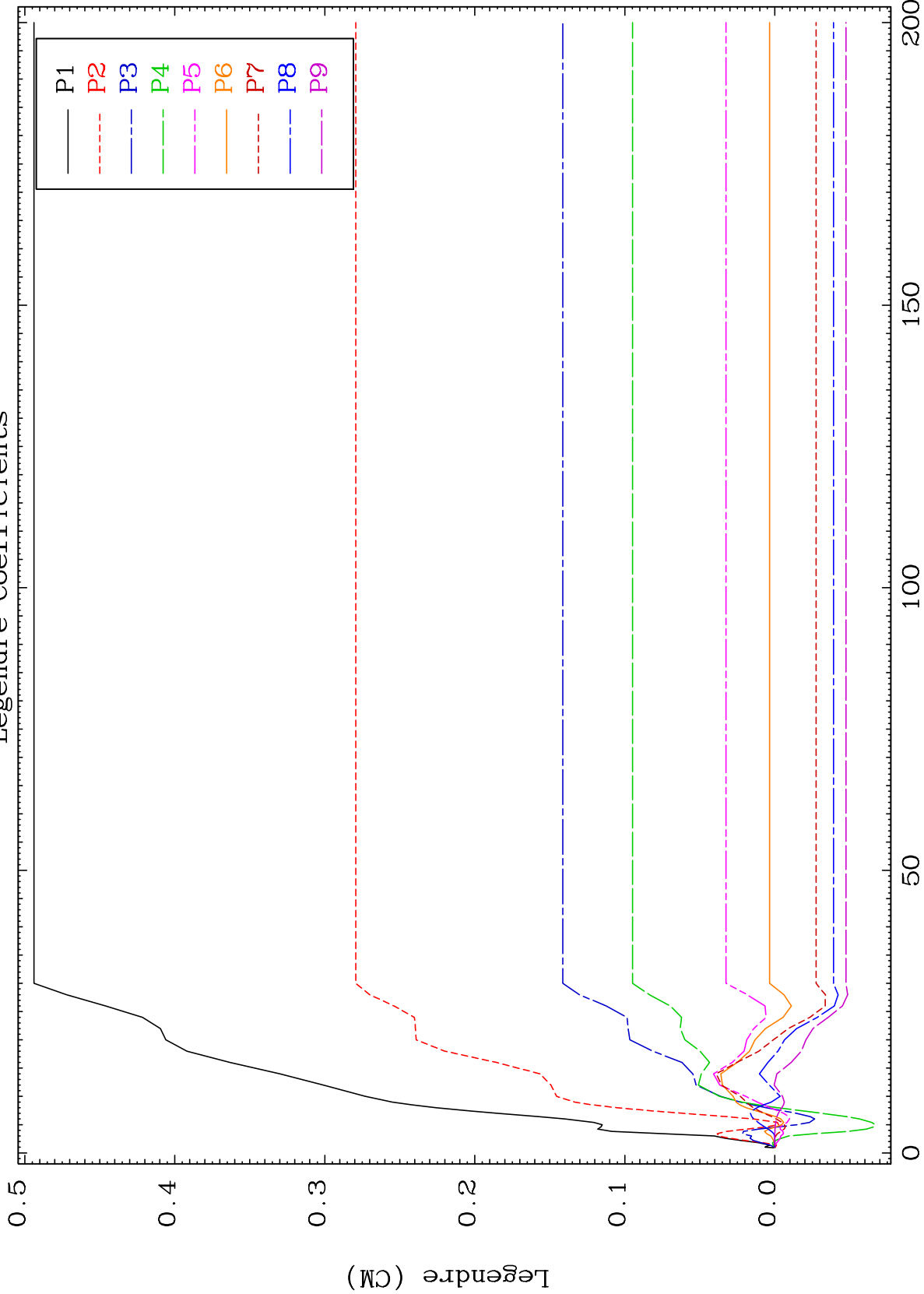


MAT 4876

MT= 64 (n,n') Level

48-Cd-123

Legendre Coefficients



71

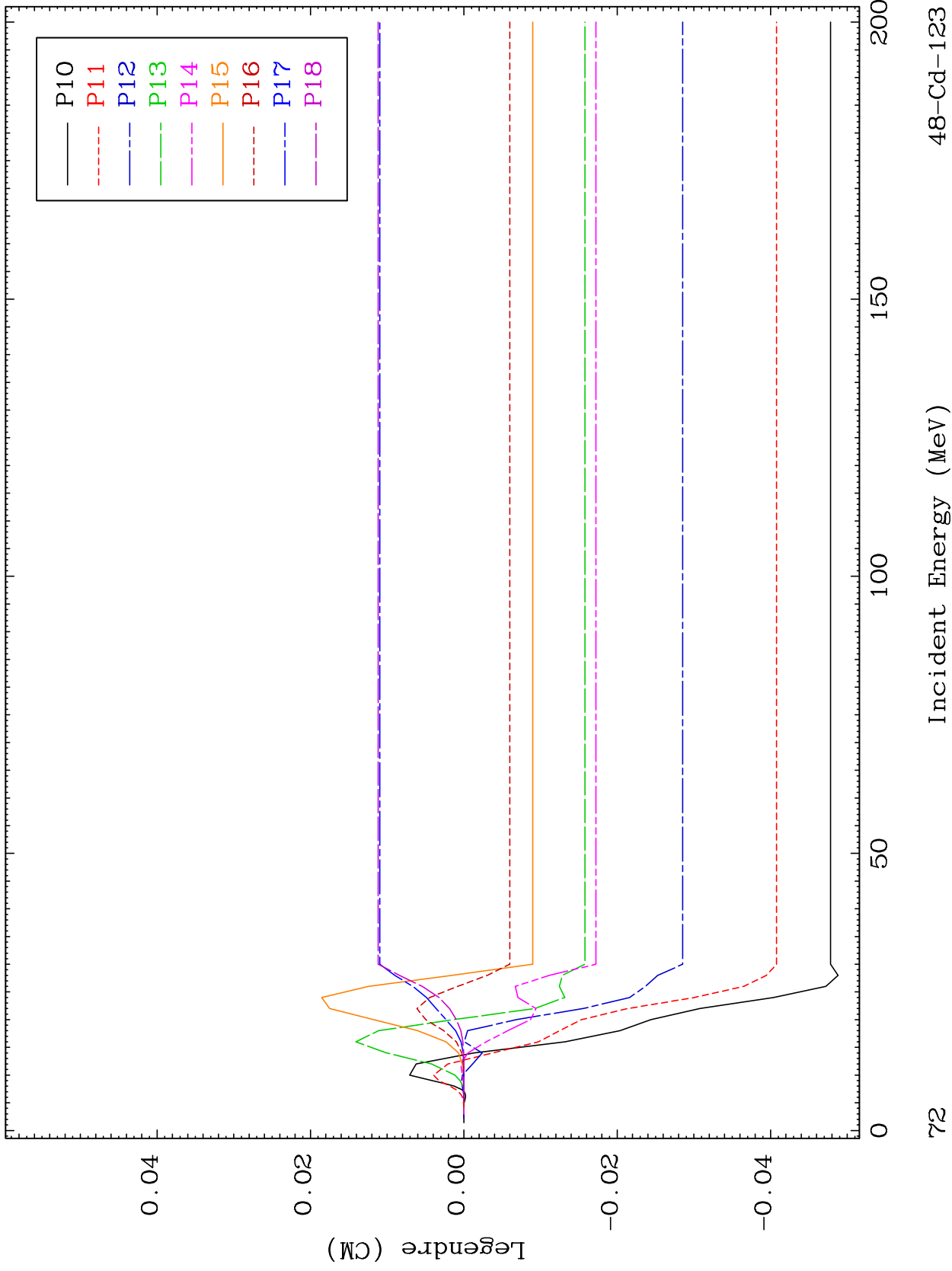
Incident Energy (MeV)

48-Cd-123

MAT 4876

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

48-Cd-123



48-Cd-123

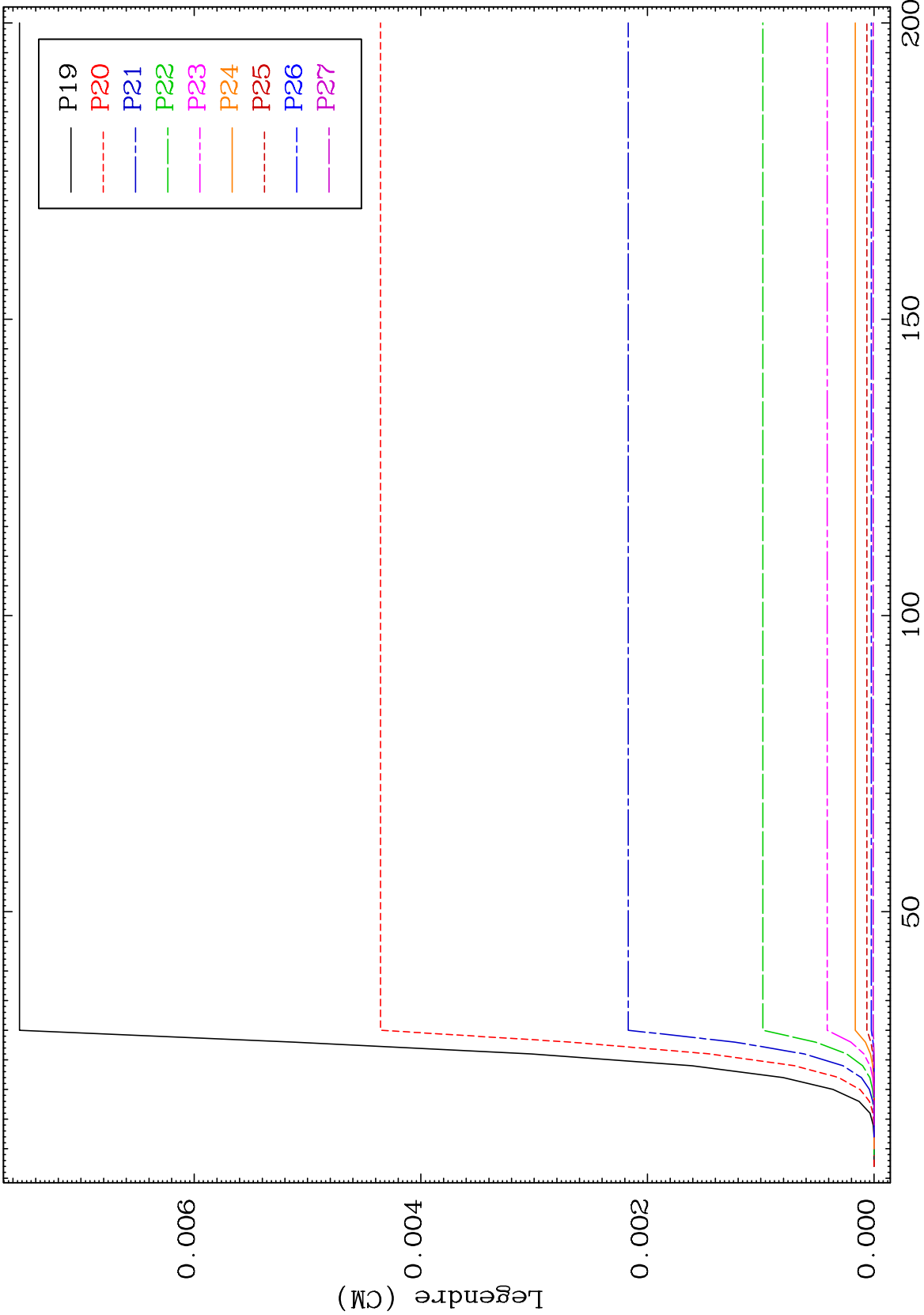
Incident Energy (MeV)

72

MAT 4876

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

48-Cd-123



73

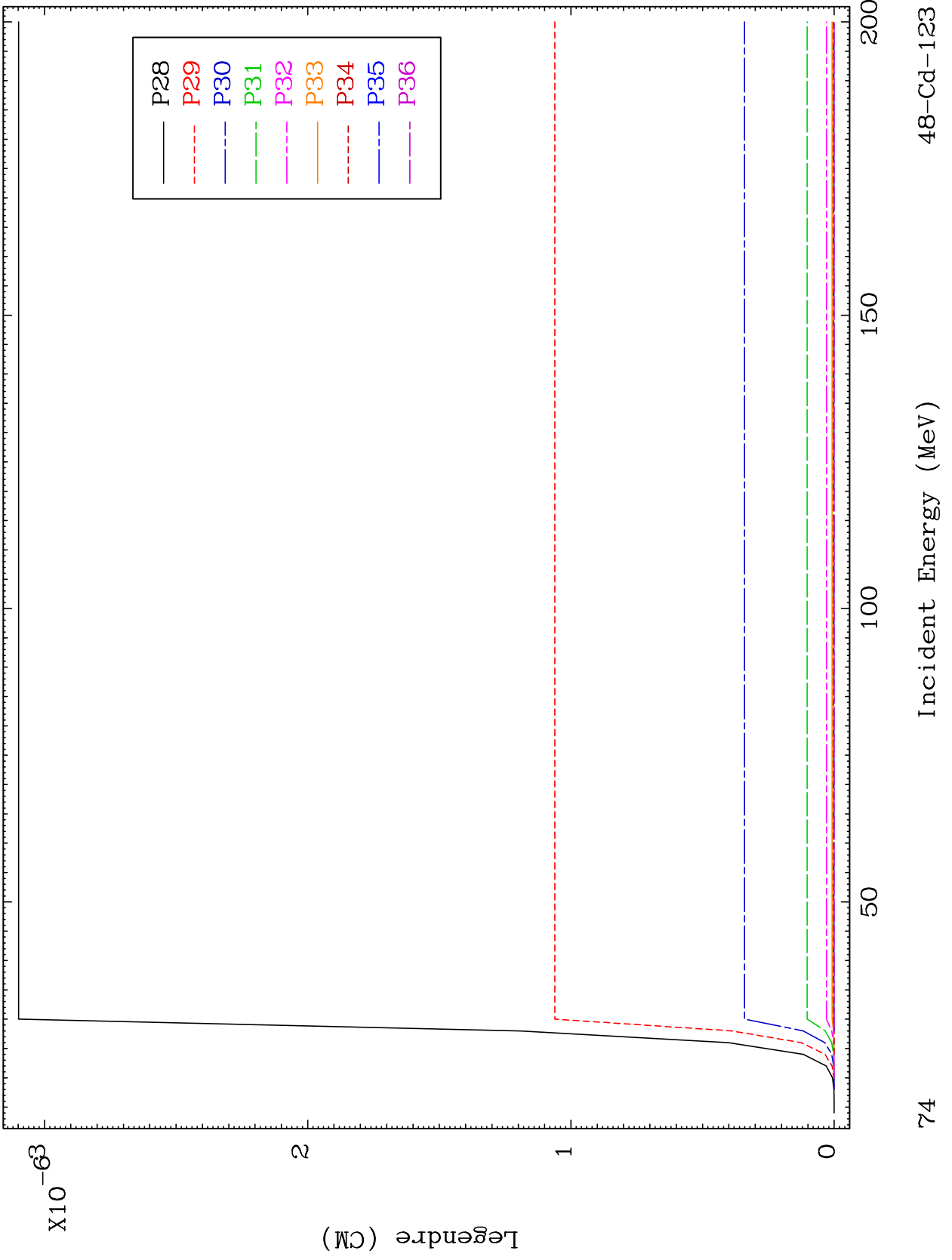
Incident Energy (MeV)

48-Cd-123

MAT 4876

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

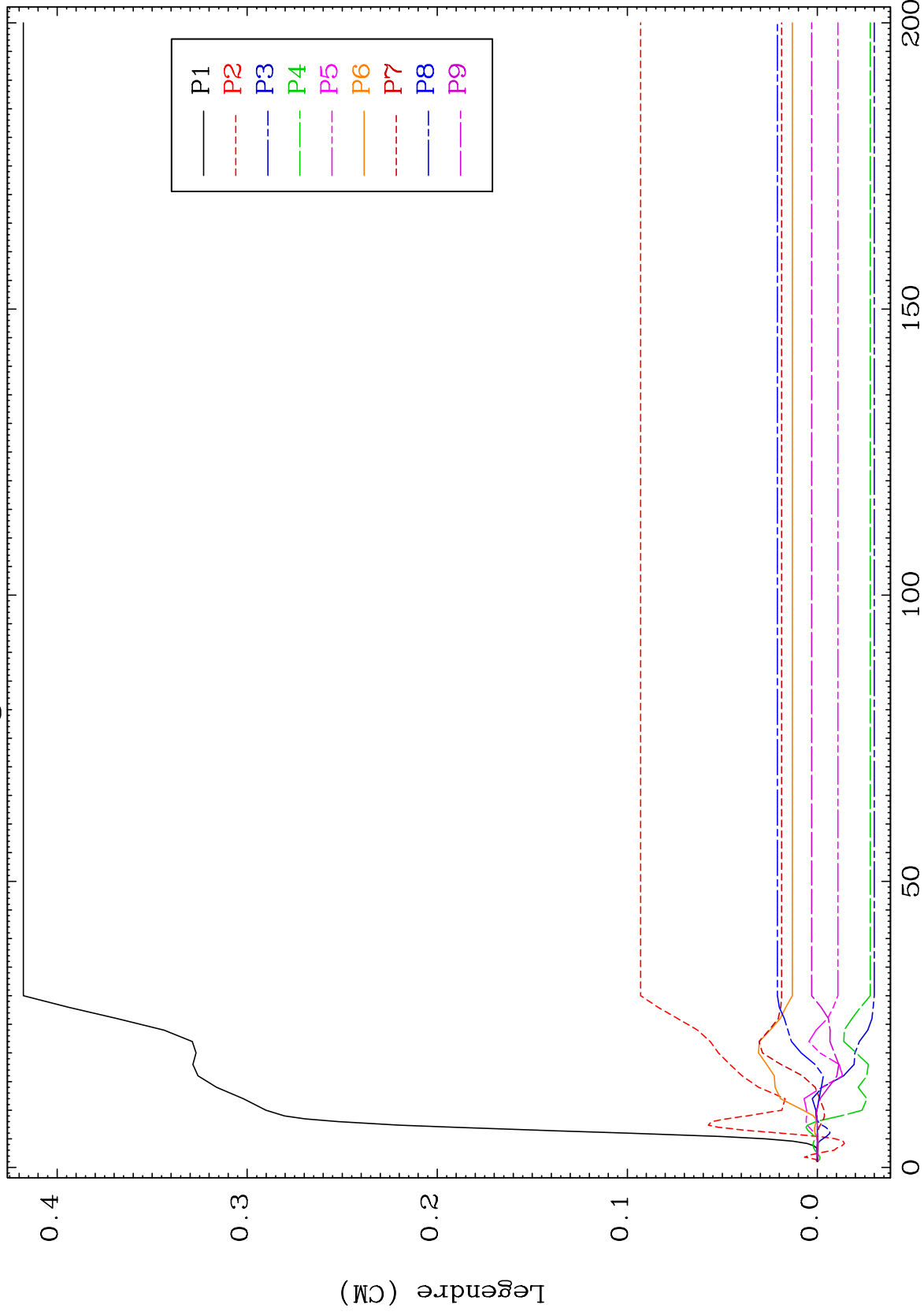
48-Cd-123



MAT 4876

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

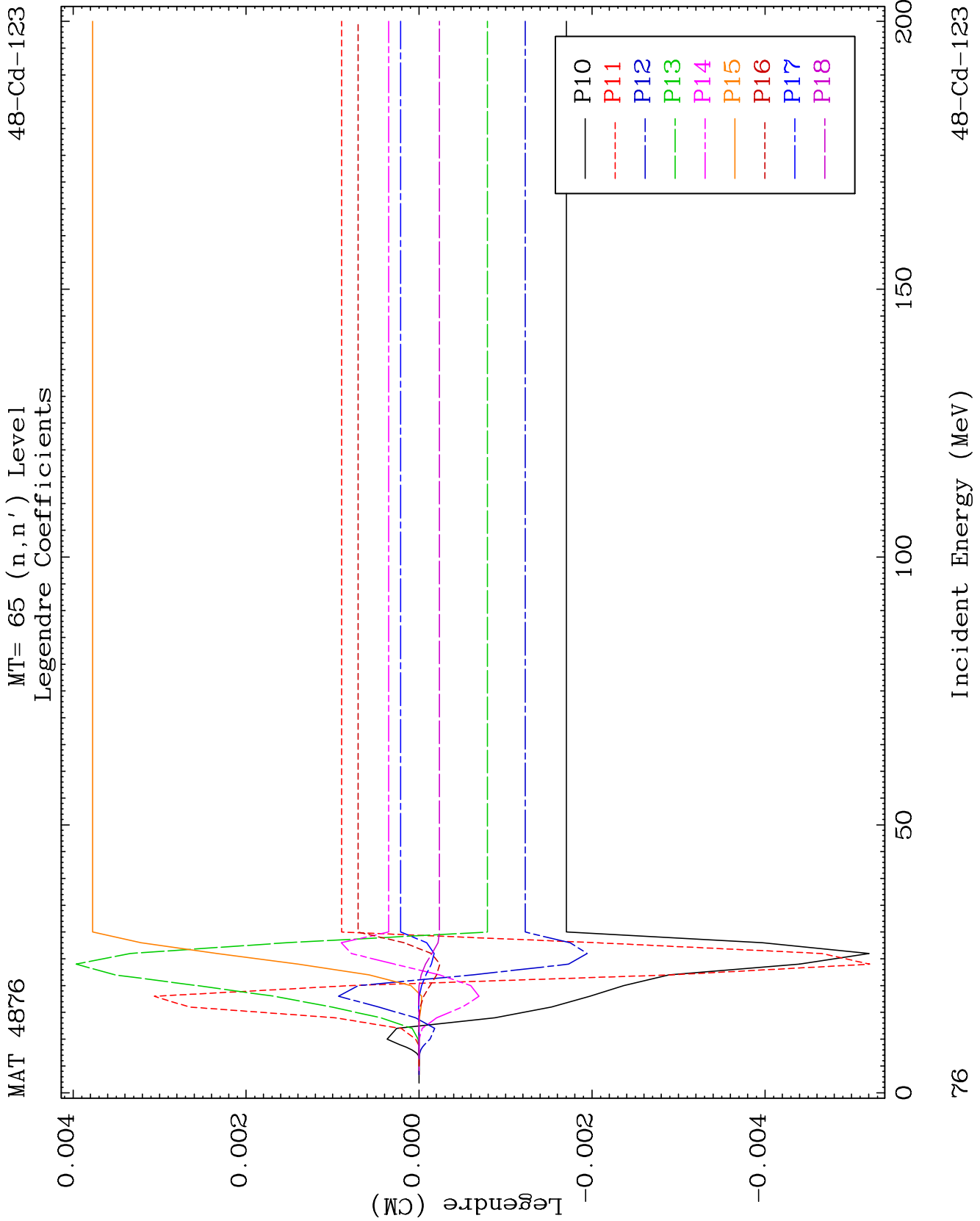
48-Cd-123



75

Incident Energy (MeV)

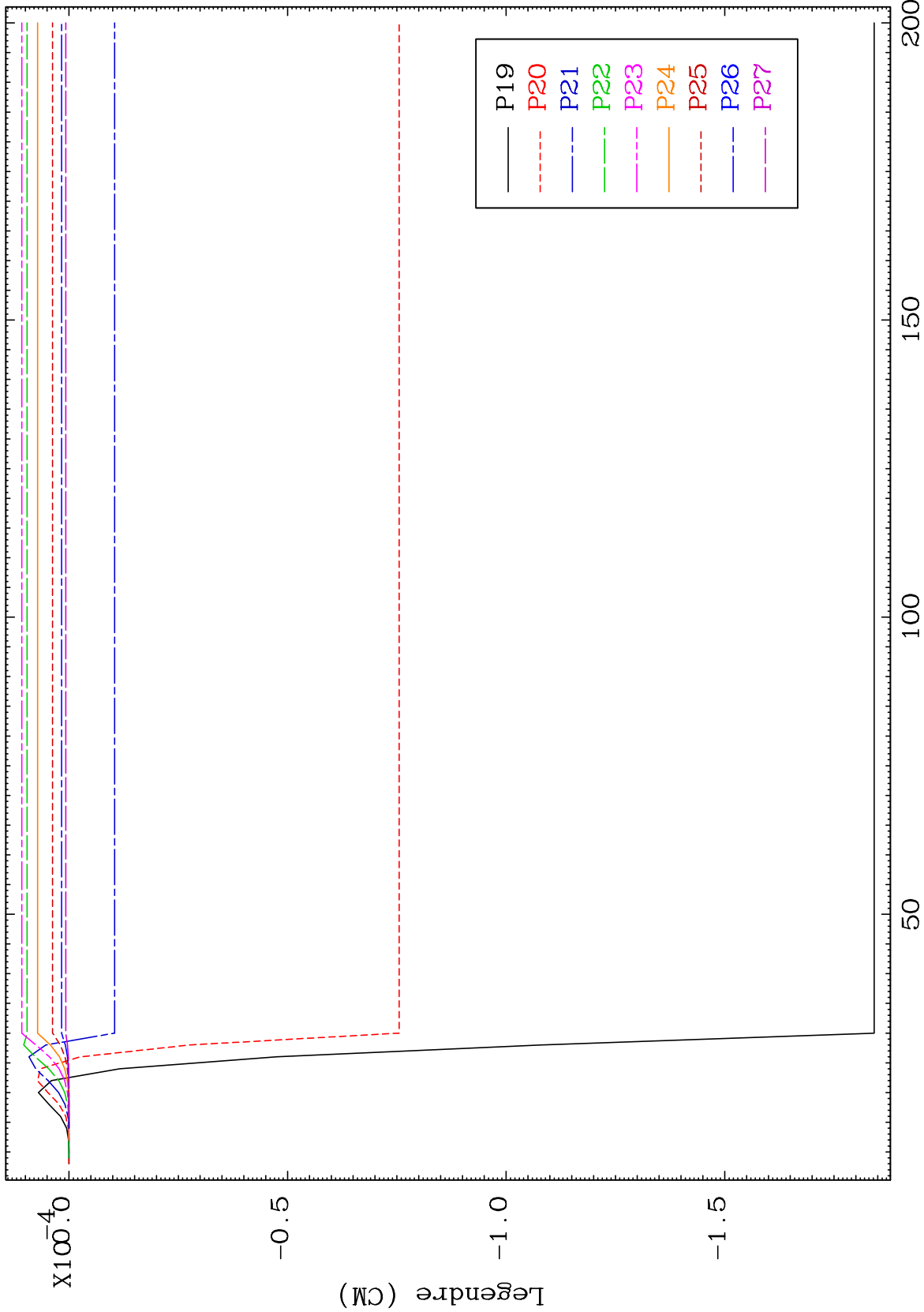
48-Cd-123



MAT 4876

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

48-Cd-123



77

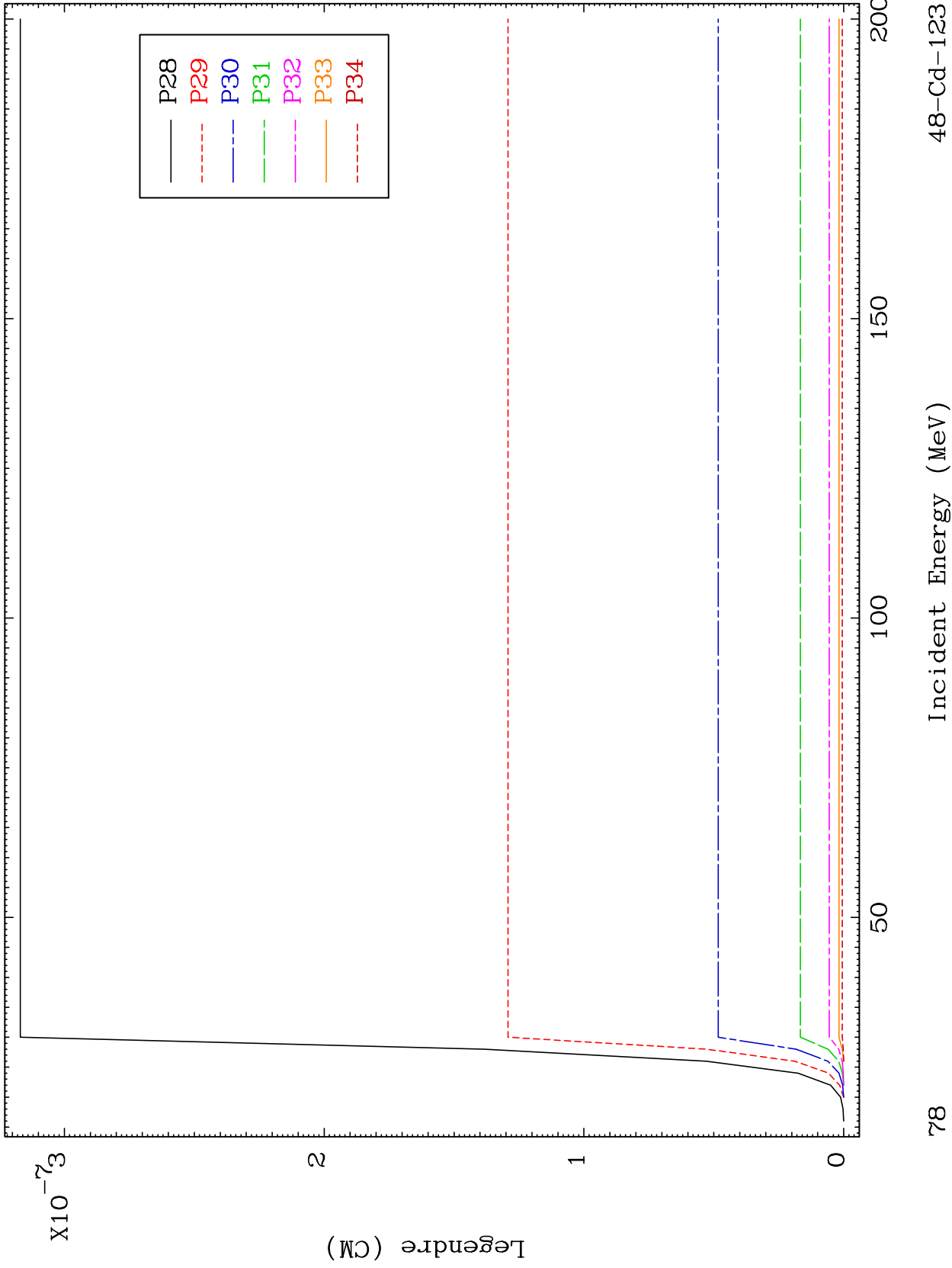
Incident Energy (MeV)

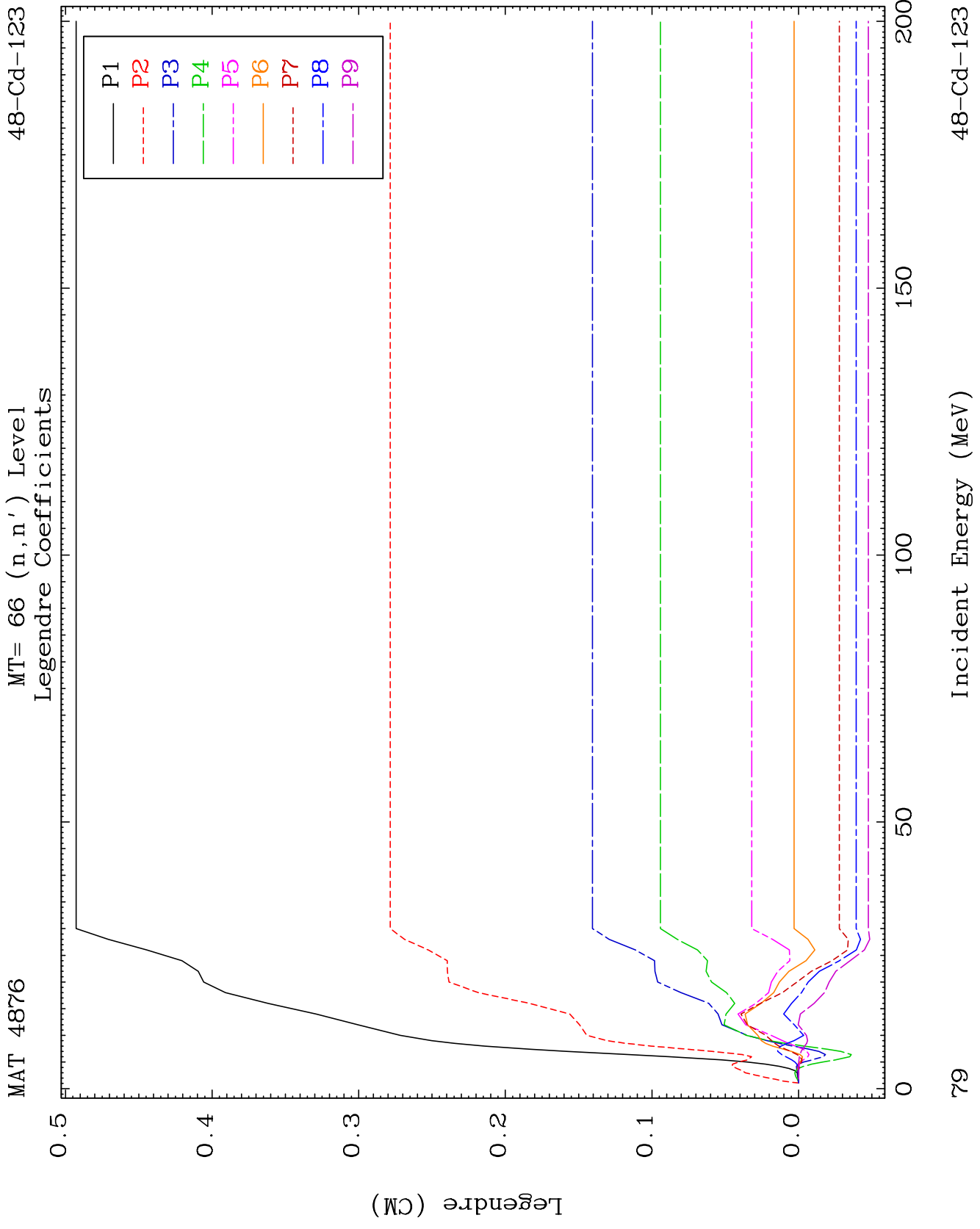
48-Cd-123

MAT 4876

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

48-Cd-123

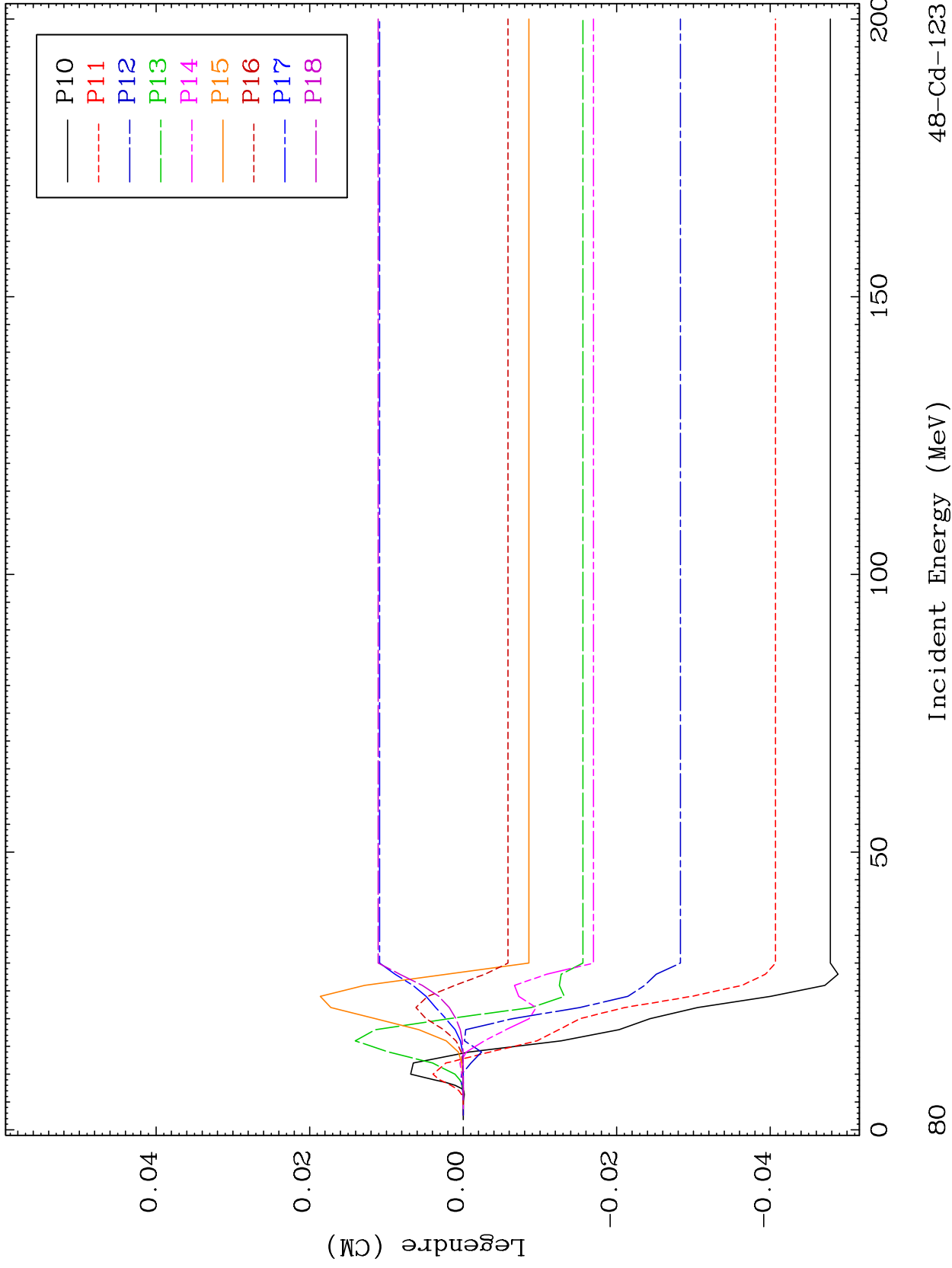




MAT 4876

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

48-Cd-123



48-Cd-123

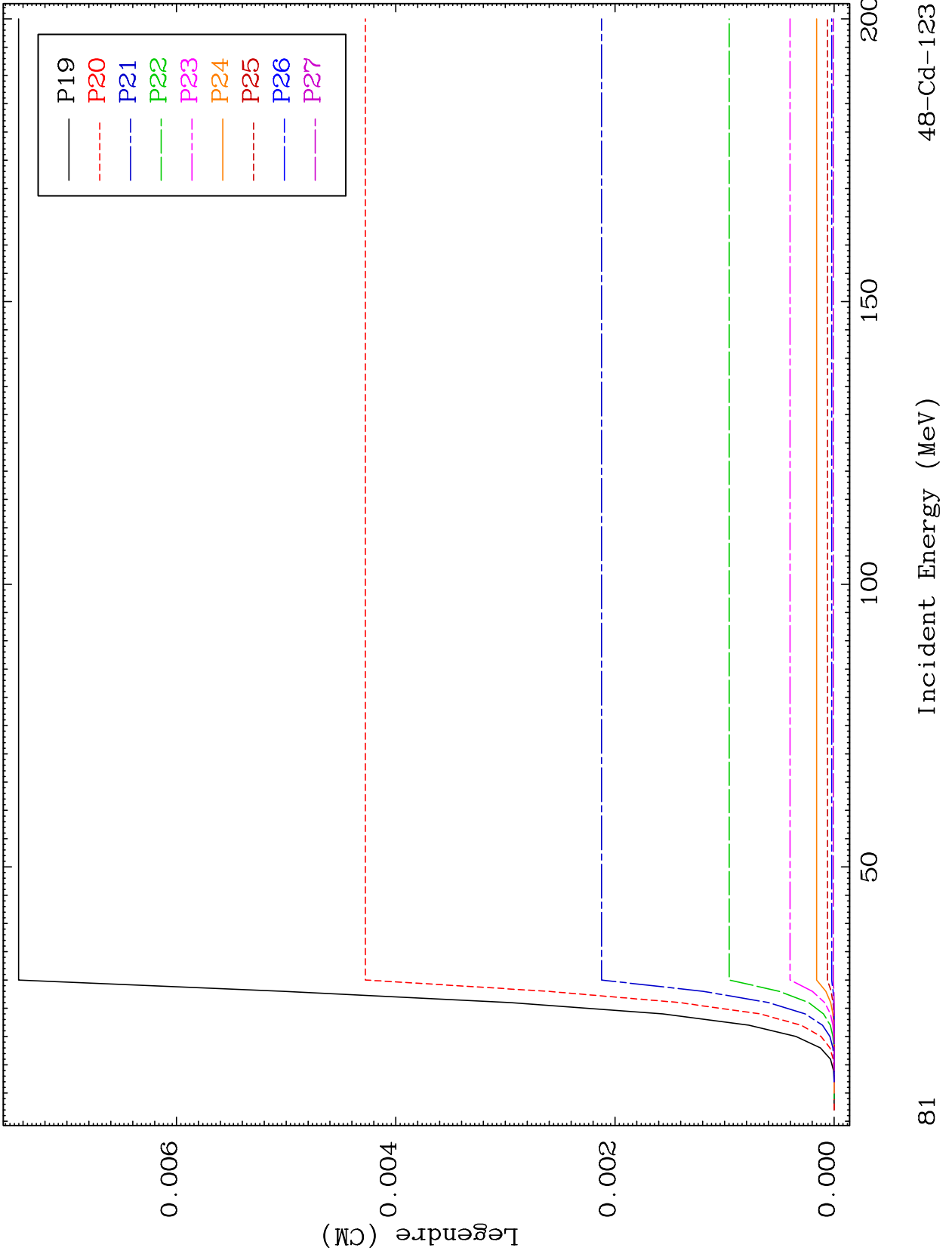
Incident Energy (MeV)

80

MAT 4876

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

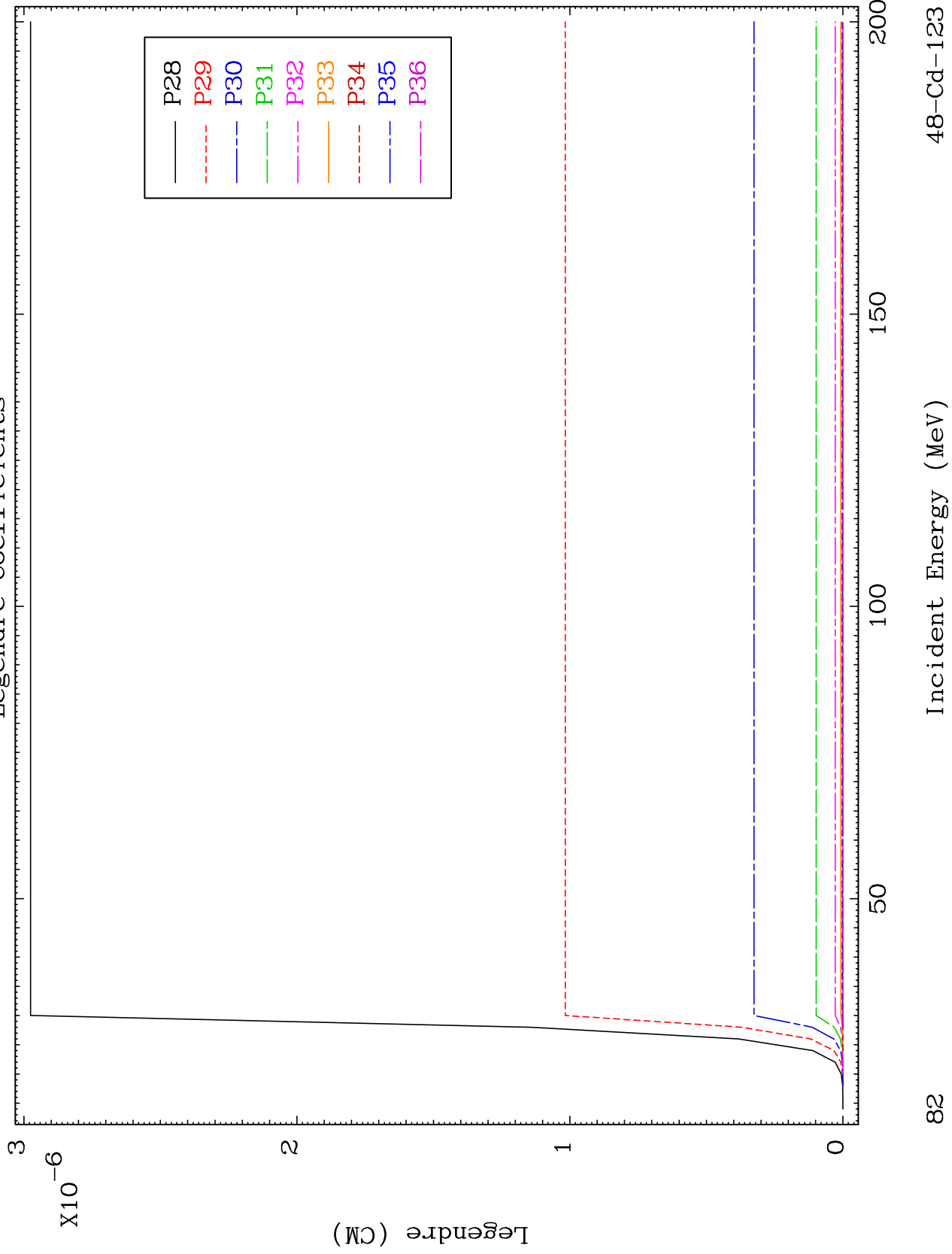
48-Cd-123



MAT 4876

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

48-Cd-123



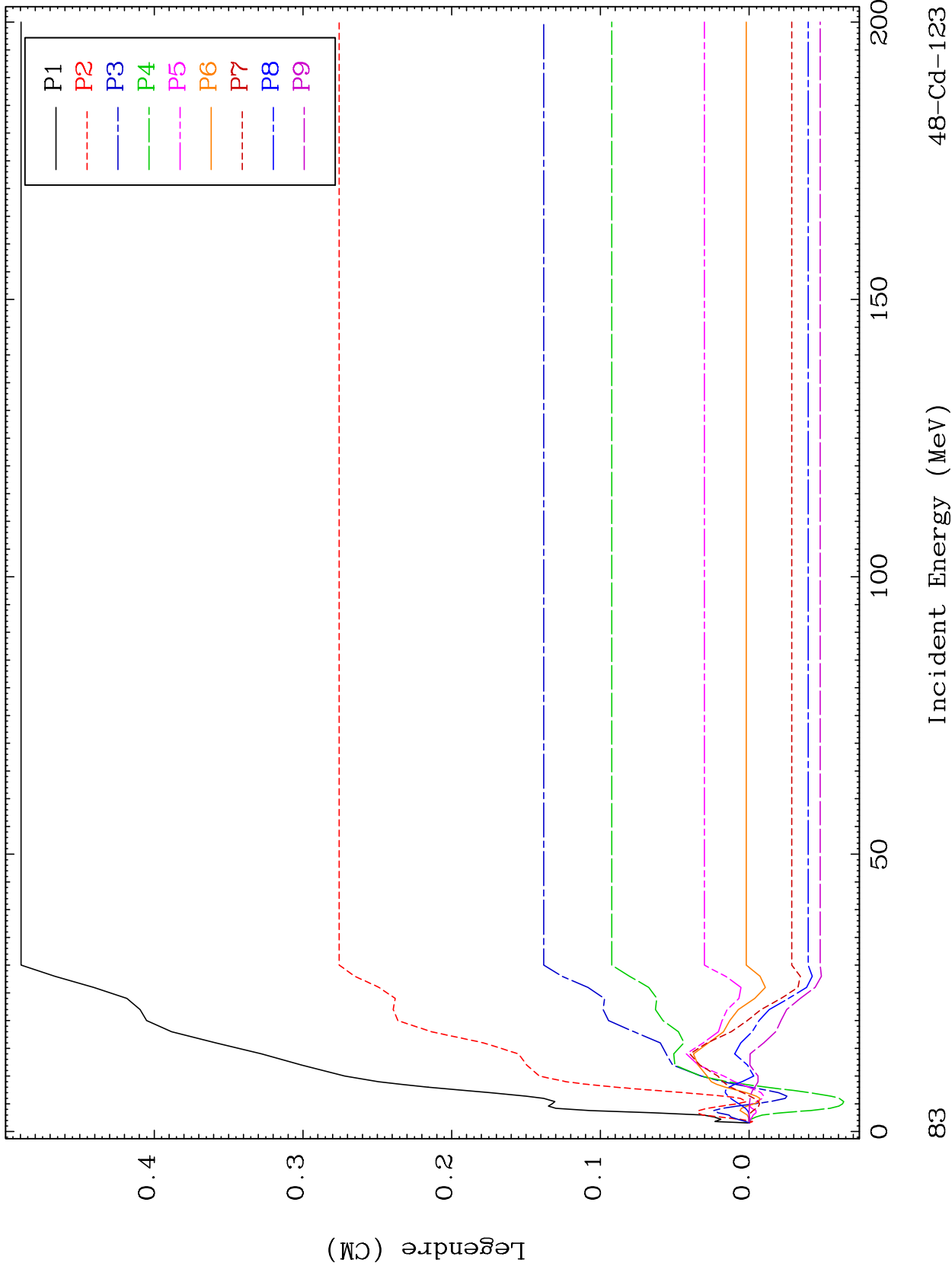
82

48-Cd-123

MAT 4876

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

48-Cd-123



48-Cd-123

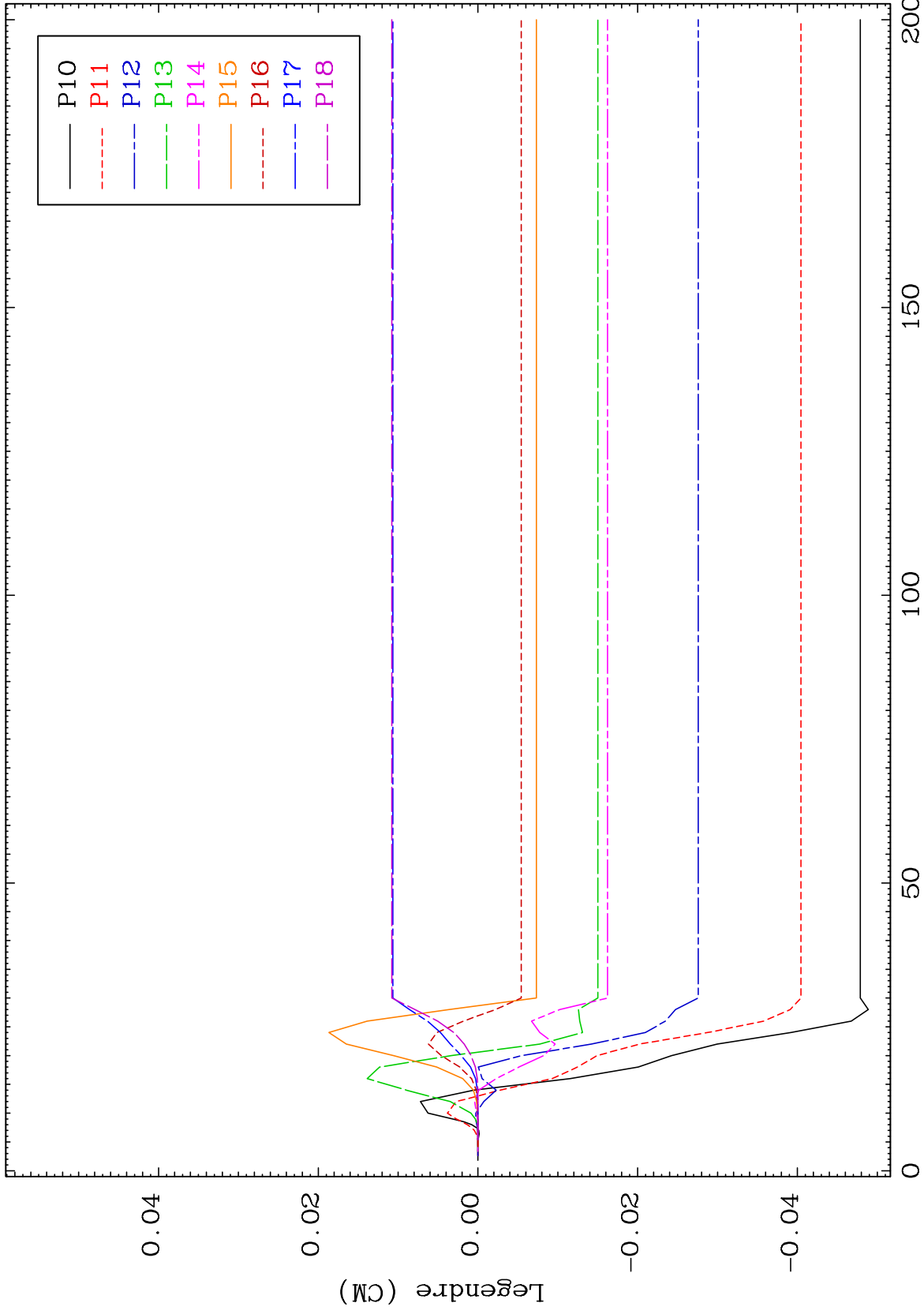
Incident Energy (MeV)

83

MAT 4876

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

48-Cd-123



84

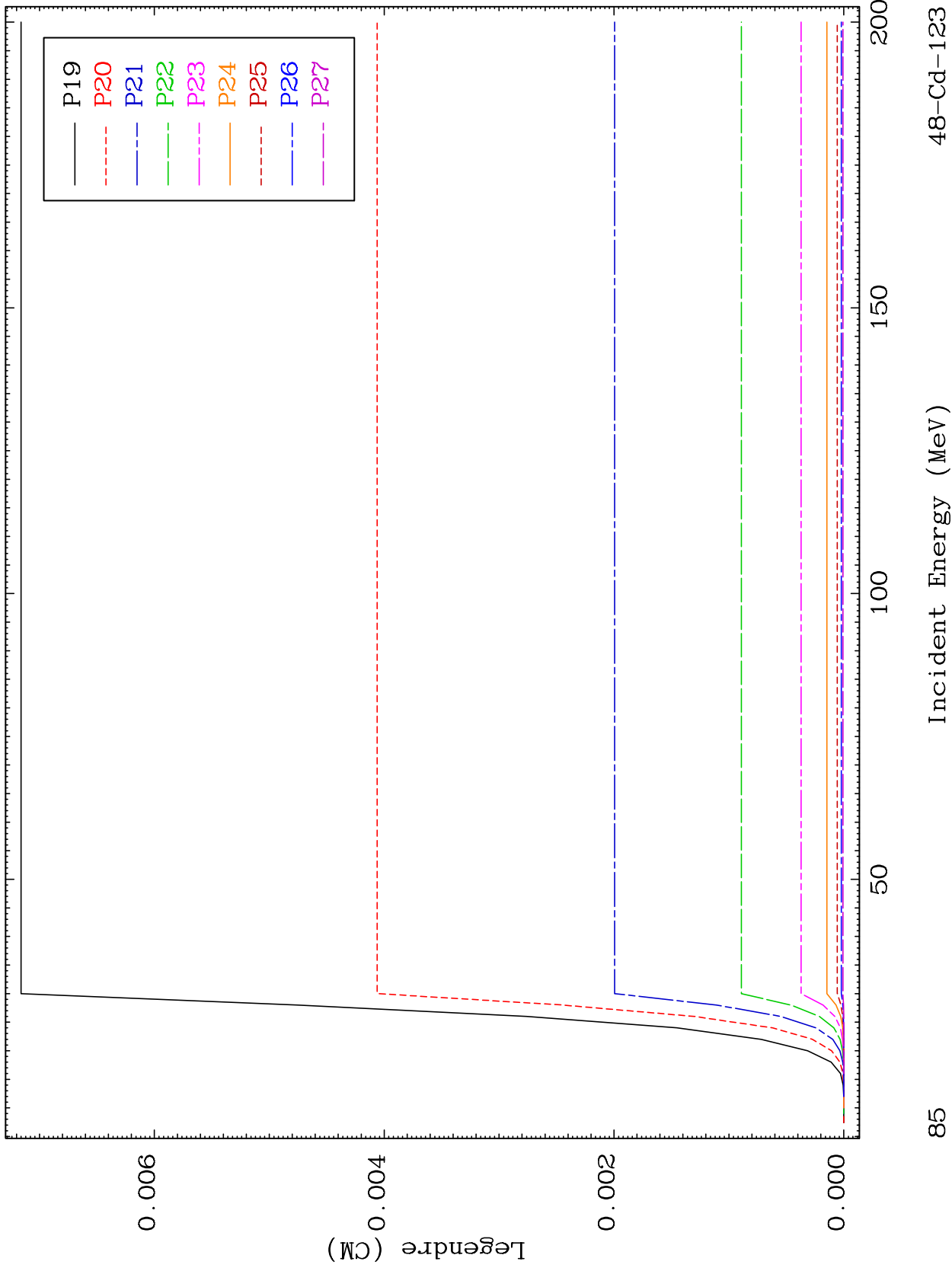
Incident Energy (MeV)

48-Cd-123

MAT 4876

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

48-Cd-123



85

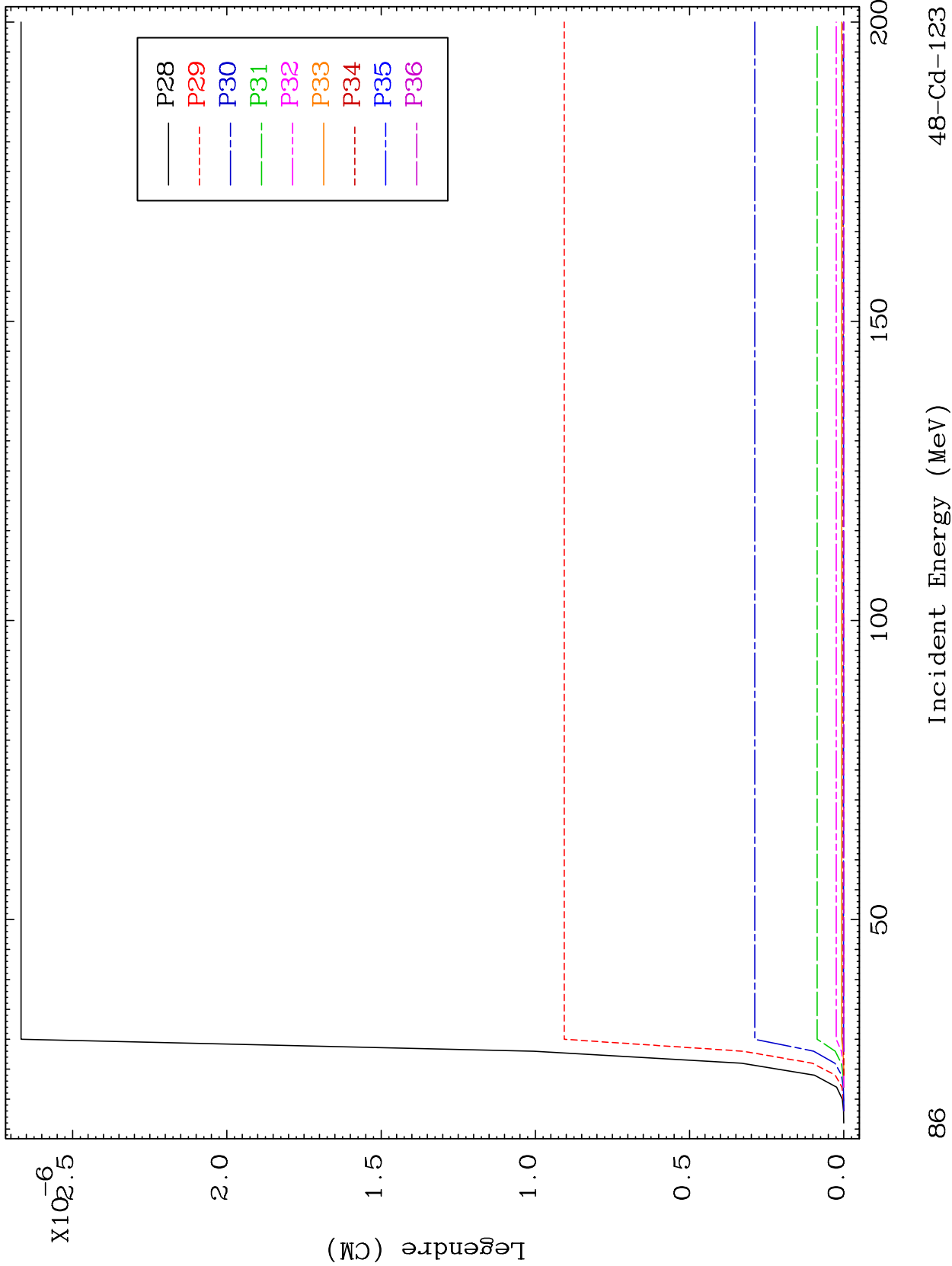
Incident Energy (MeV)

48-Cd-123

MAT 4876

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

48-Cd-123



86

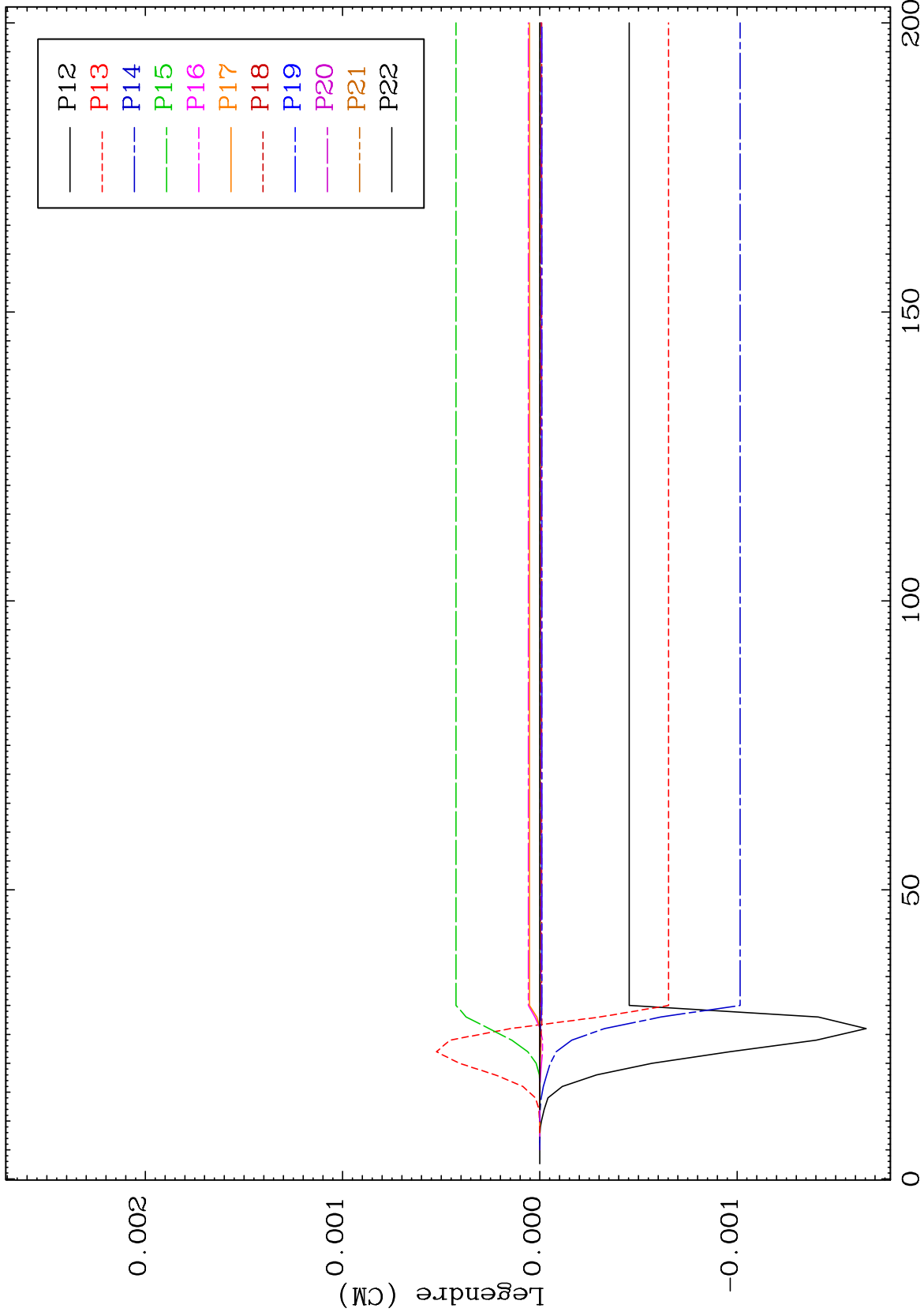
Incident Energy (MeV)

48-Cd-123

MAT 4876

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

48-Cd-123



88

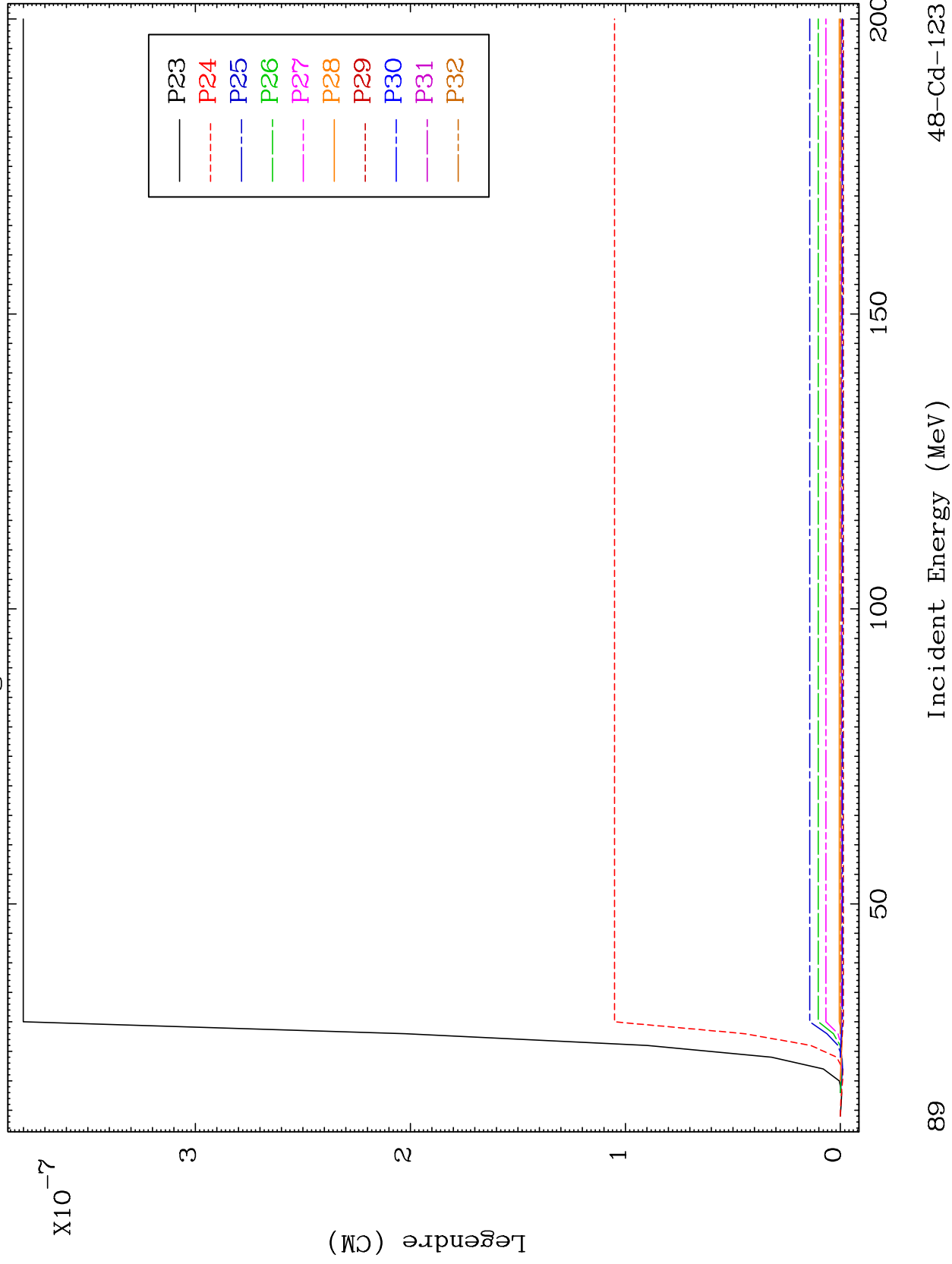
Incident Energy (MeV)

48-Cd-123

MAT 4876

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

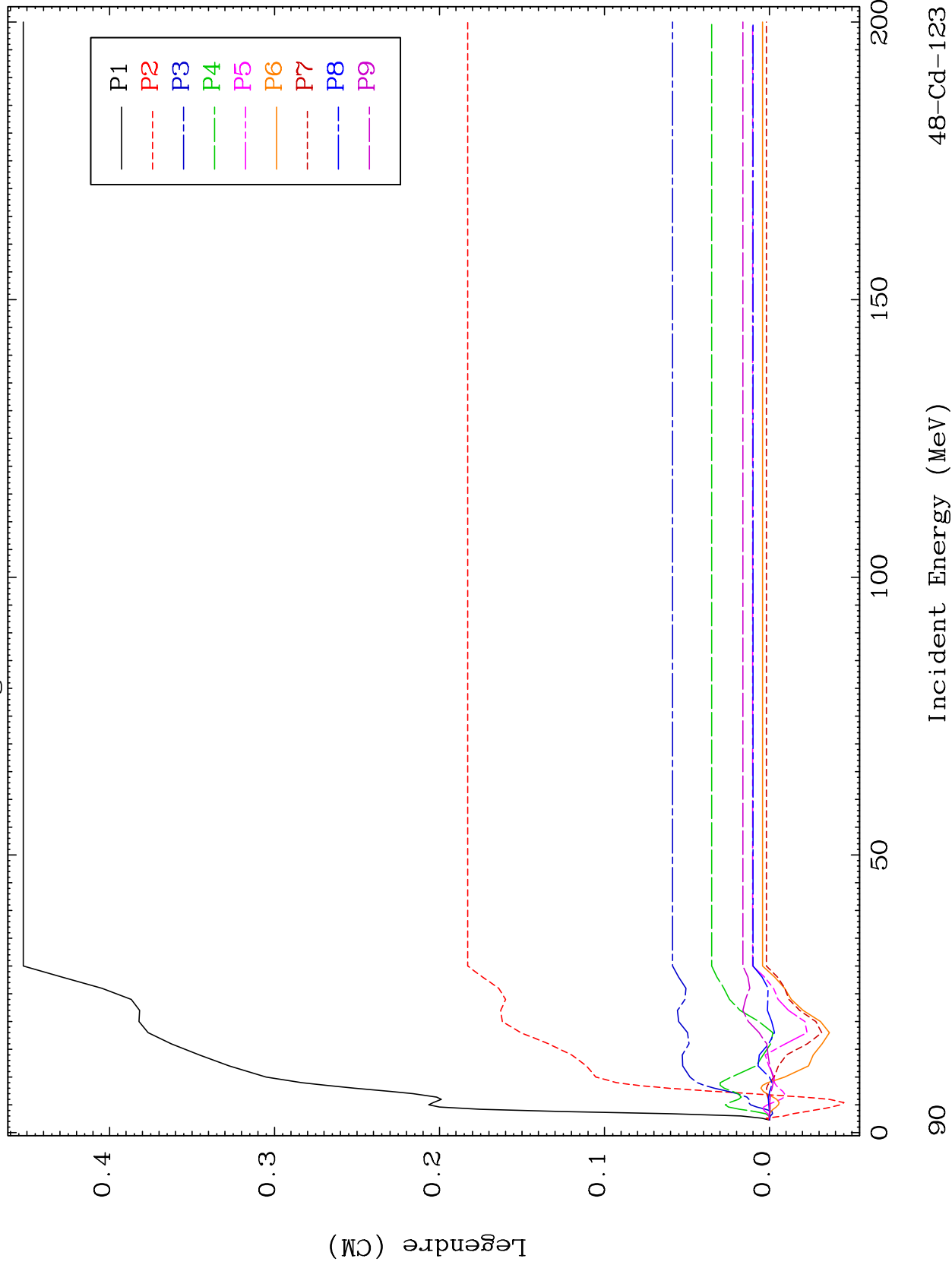
48-Cd-123



MAT 4876

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

48-Cd-123

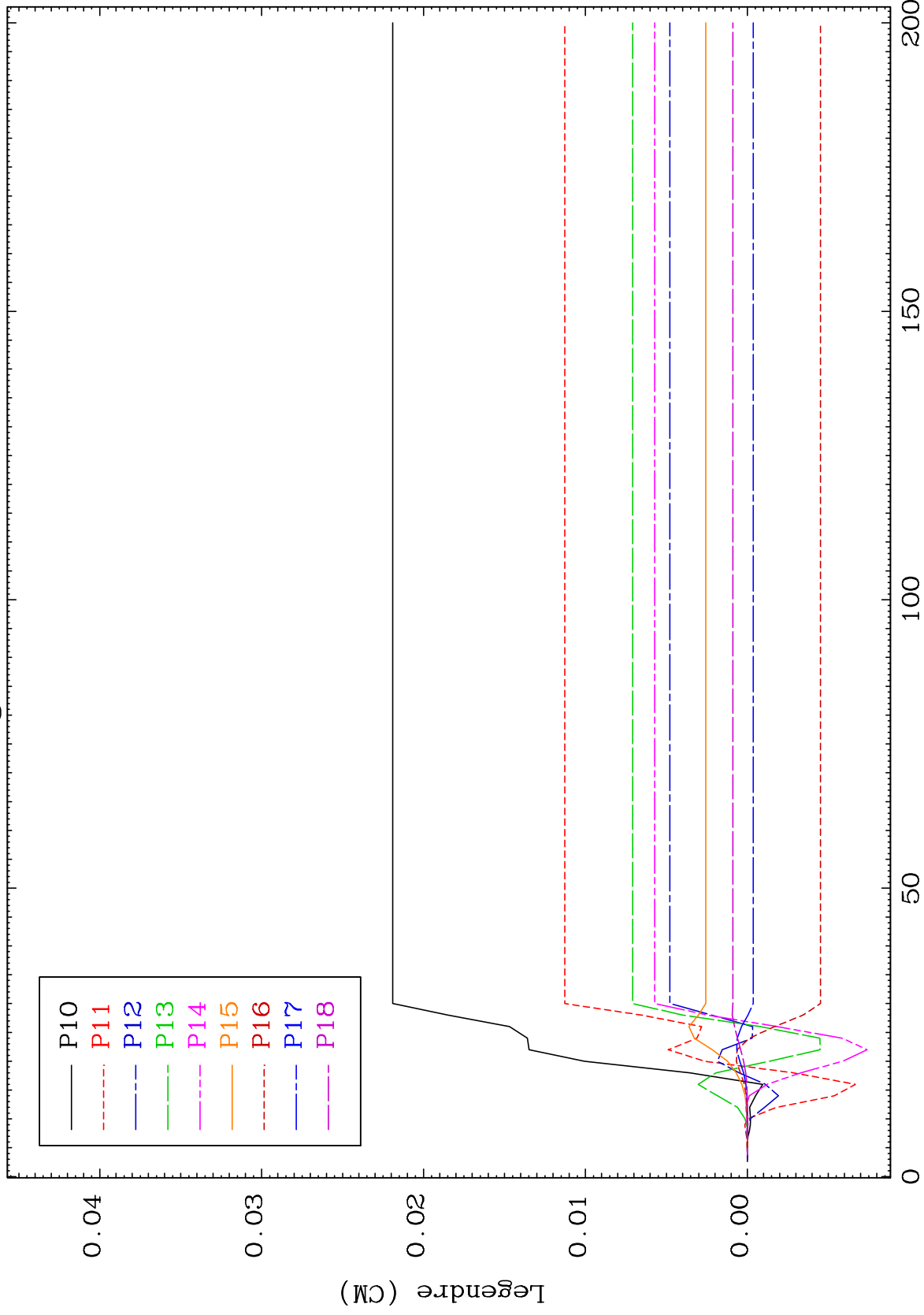


48-Cd-123

MAT 4876

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

48-Cd-123



91

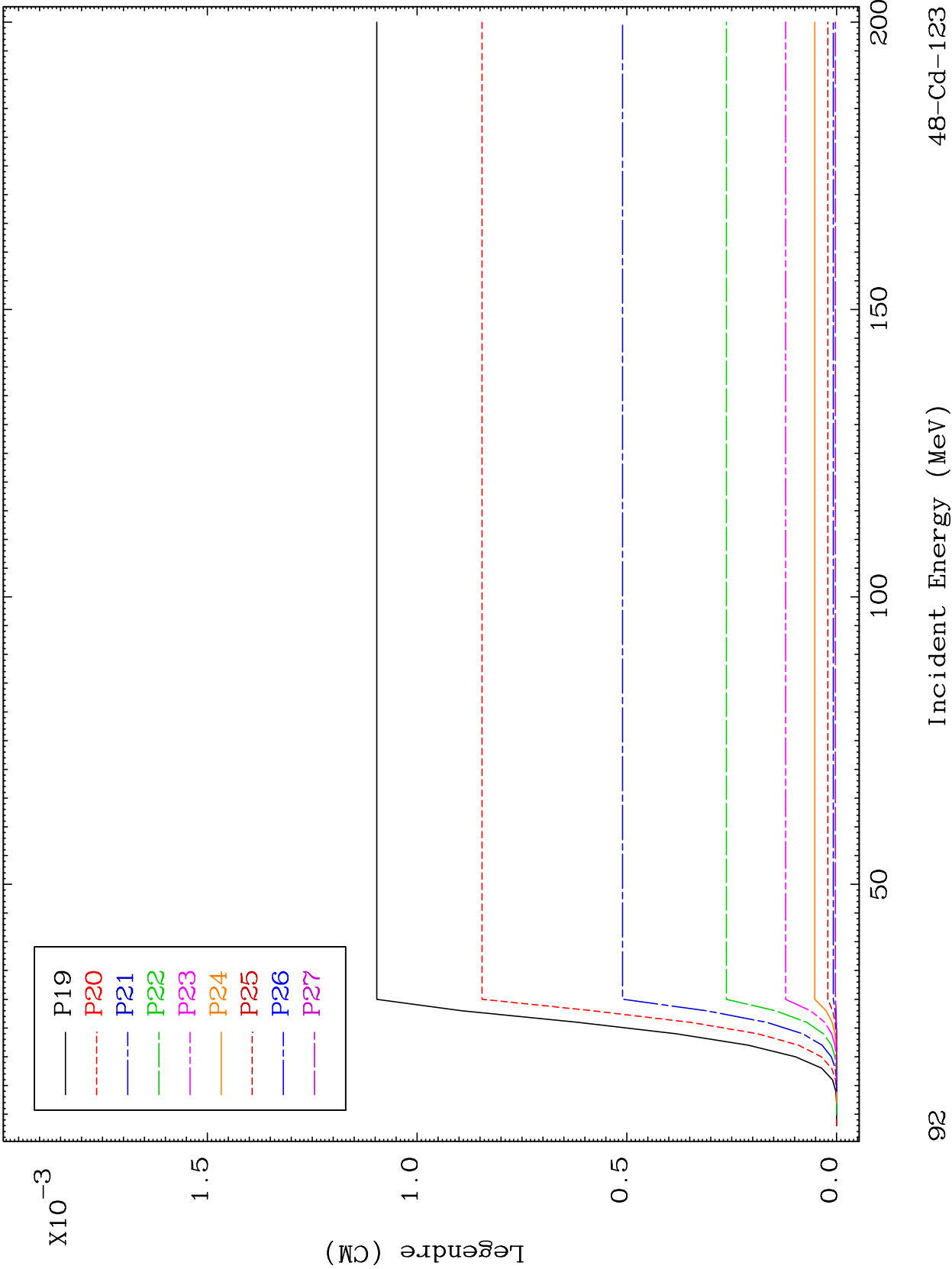
Incident Energy (MeV)

48-Cd-123

MAT 4876

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

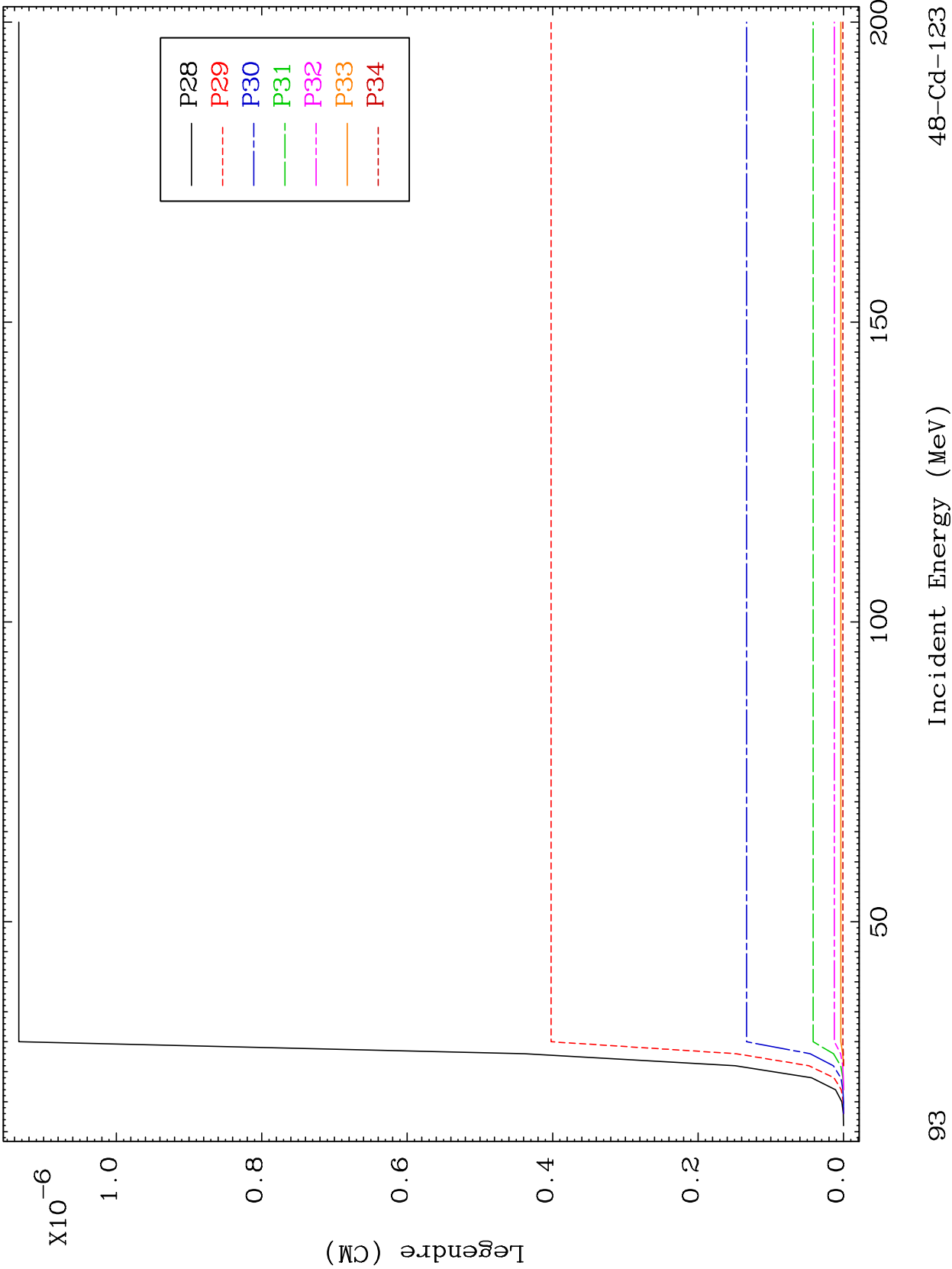
48-Cd-123



MAT 4876

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

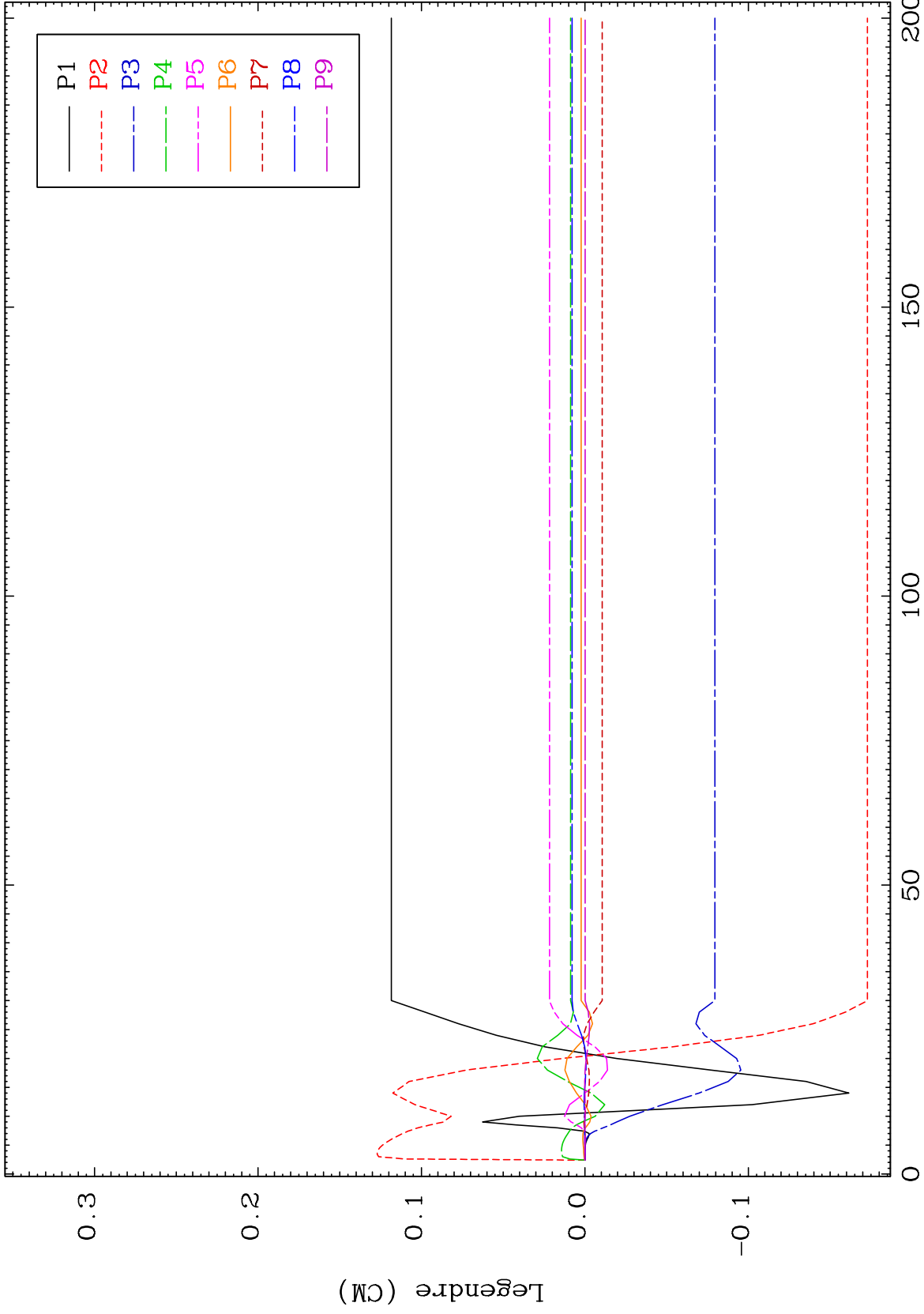
48-Cd-123



MAT 4876

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

48-Cd-123



94

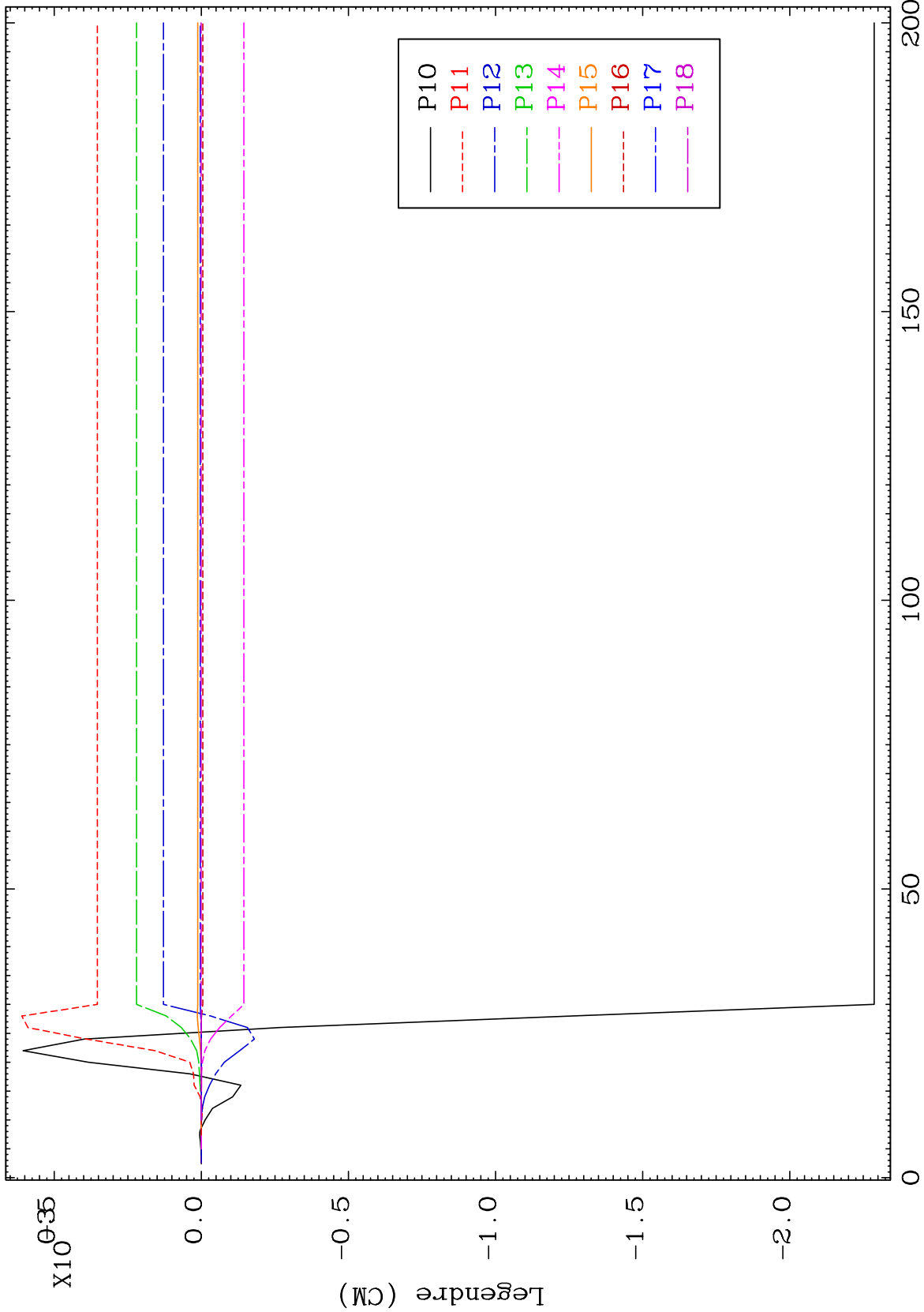
Incident Energy (MeV)

48-Cd-123

MAT 4876

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

48-Cd-123



95

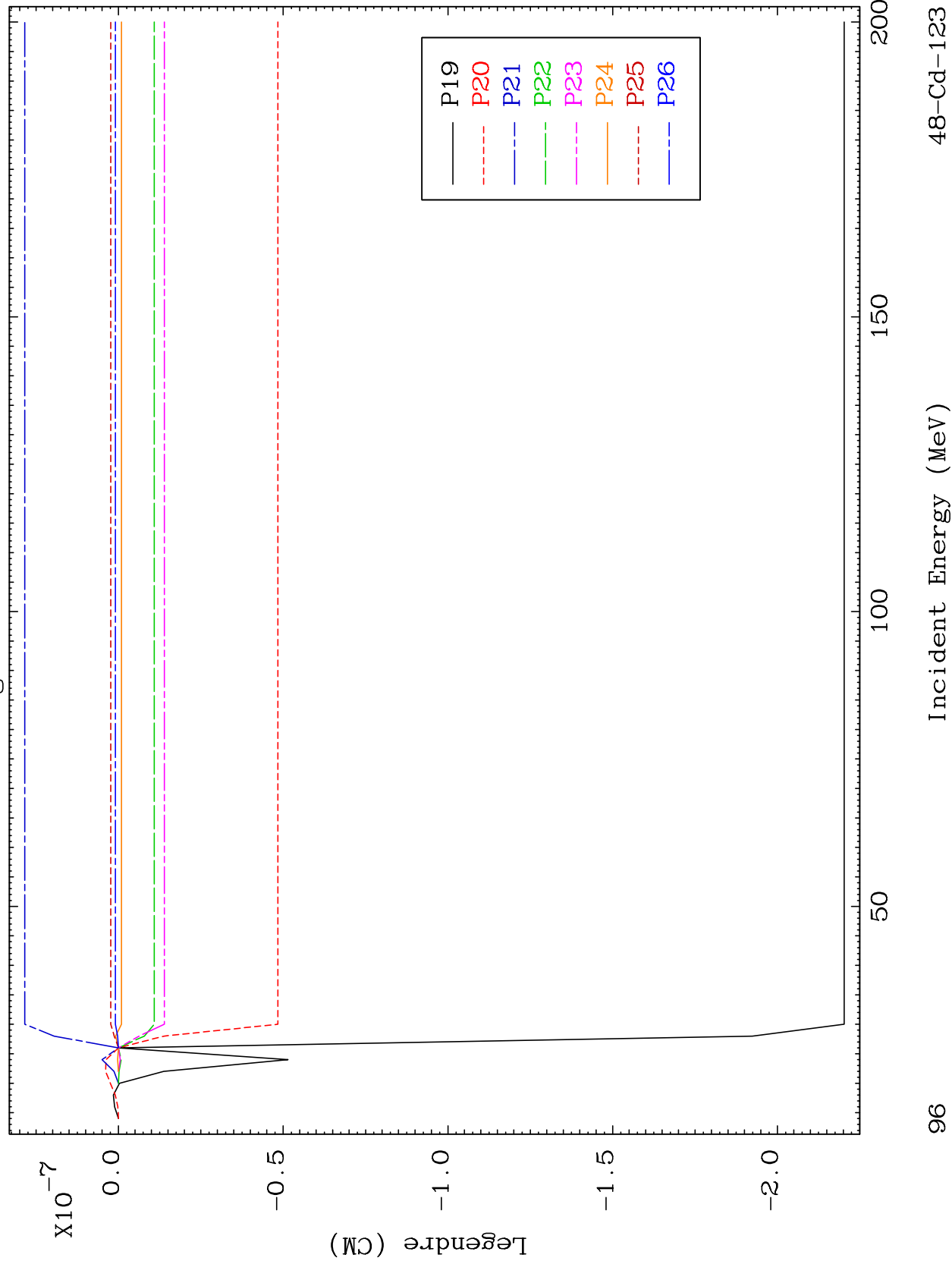
Incident Energy (MeV)

48-Cd-123

MAT 4876

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

48-Cd-123



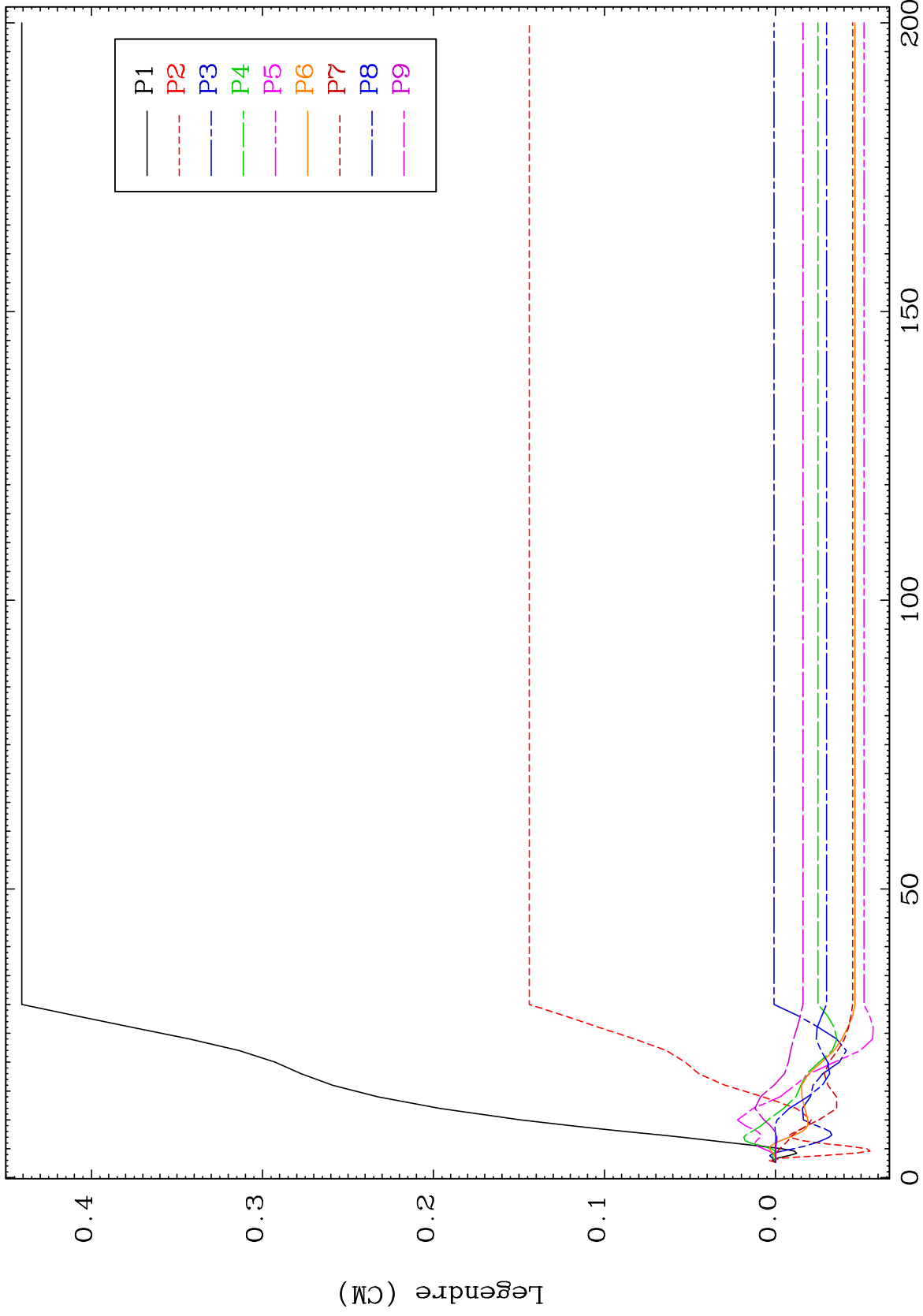
96

48-Cd-123

MAT 4876

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

48-Cd-123



97

Incident Energy (MeV)

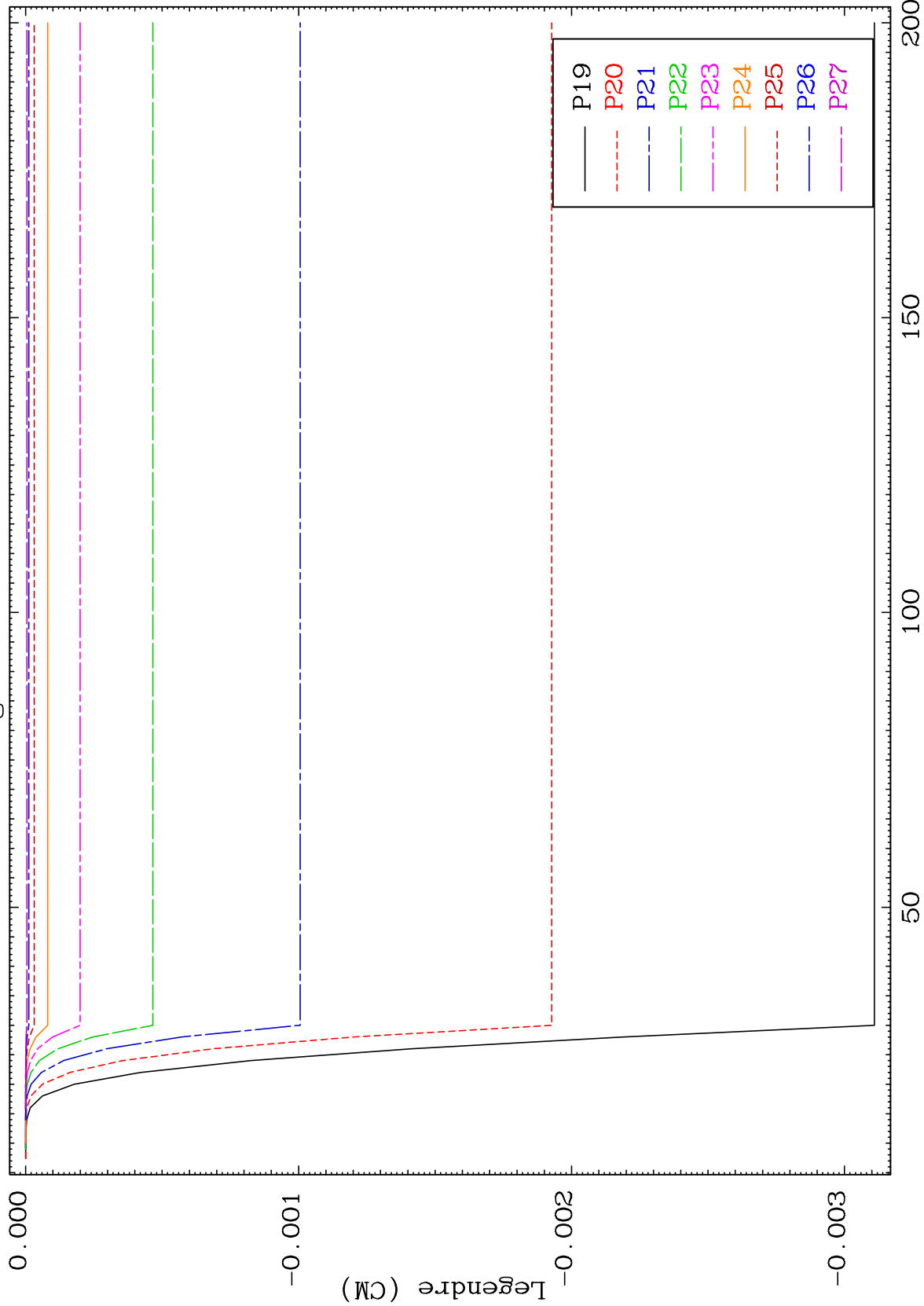
48-Cd-123

MAT 4876

MT= 71 (n,n') Level

48-Cd-123

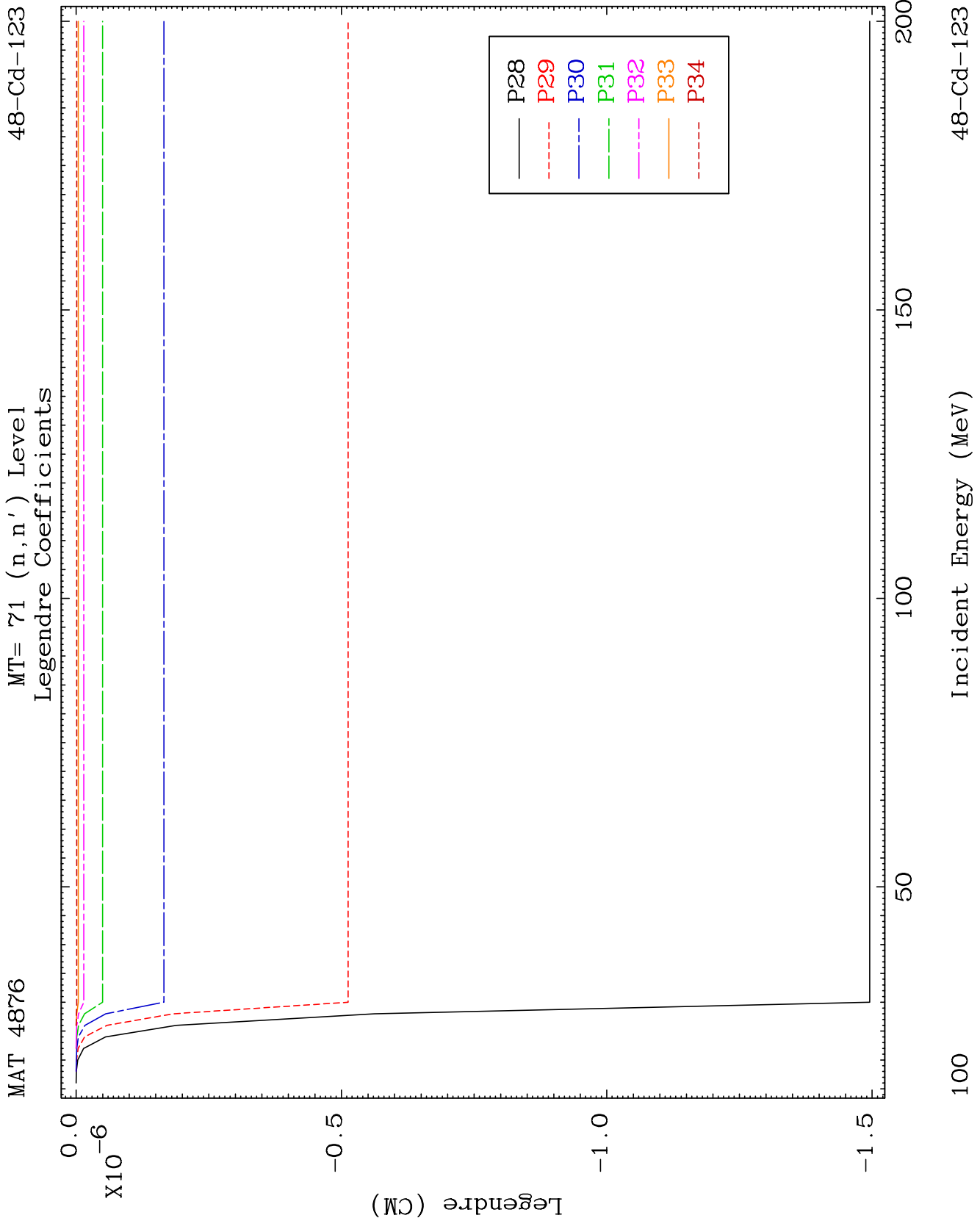
Legendre Coefficients



99

Incident Energy (MeV)

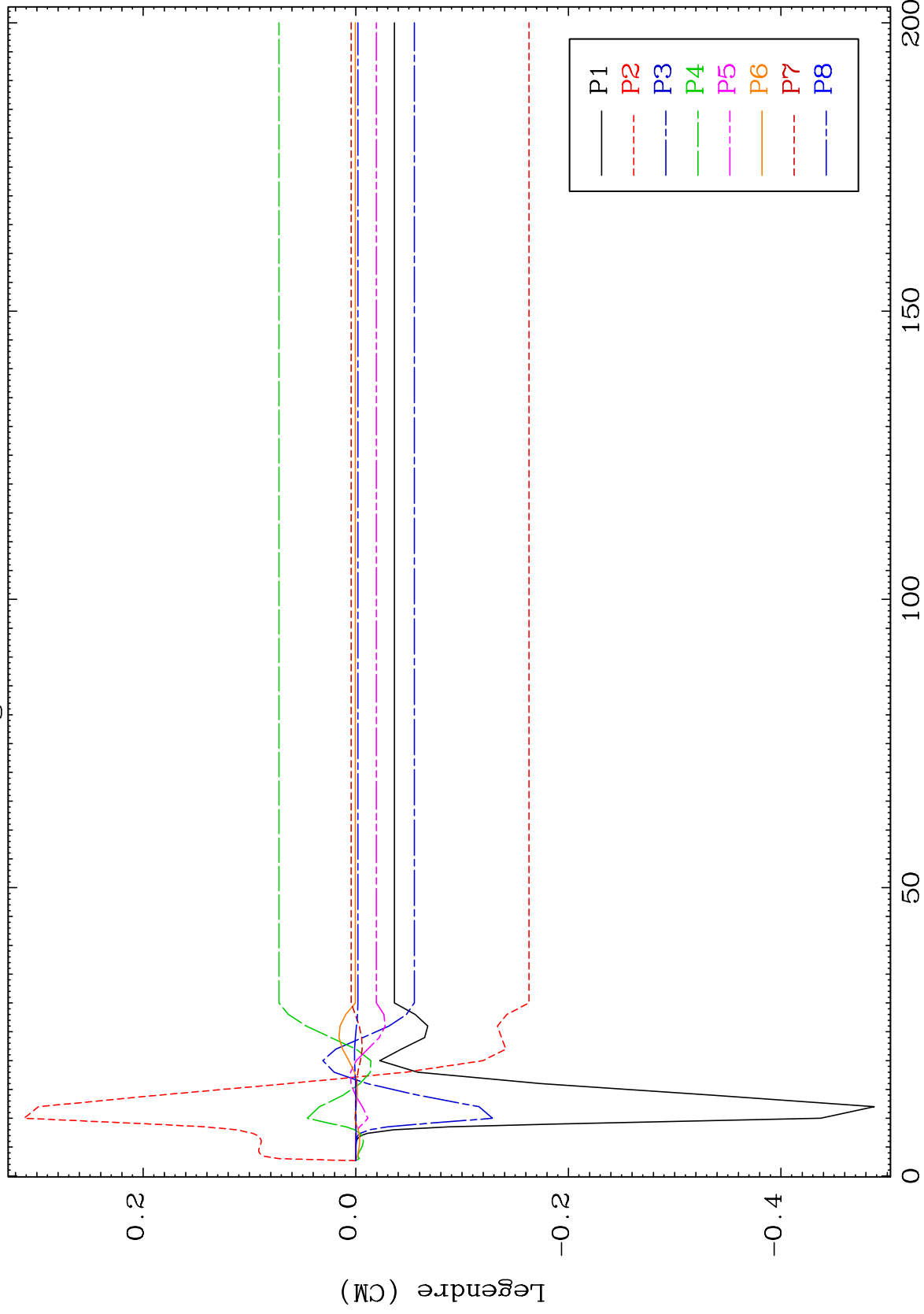
48-Cd-123



MAT 4876

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

48-Cd-123



101

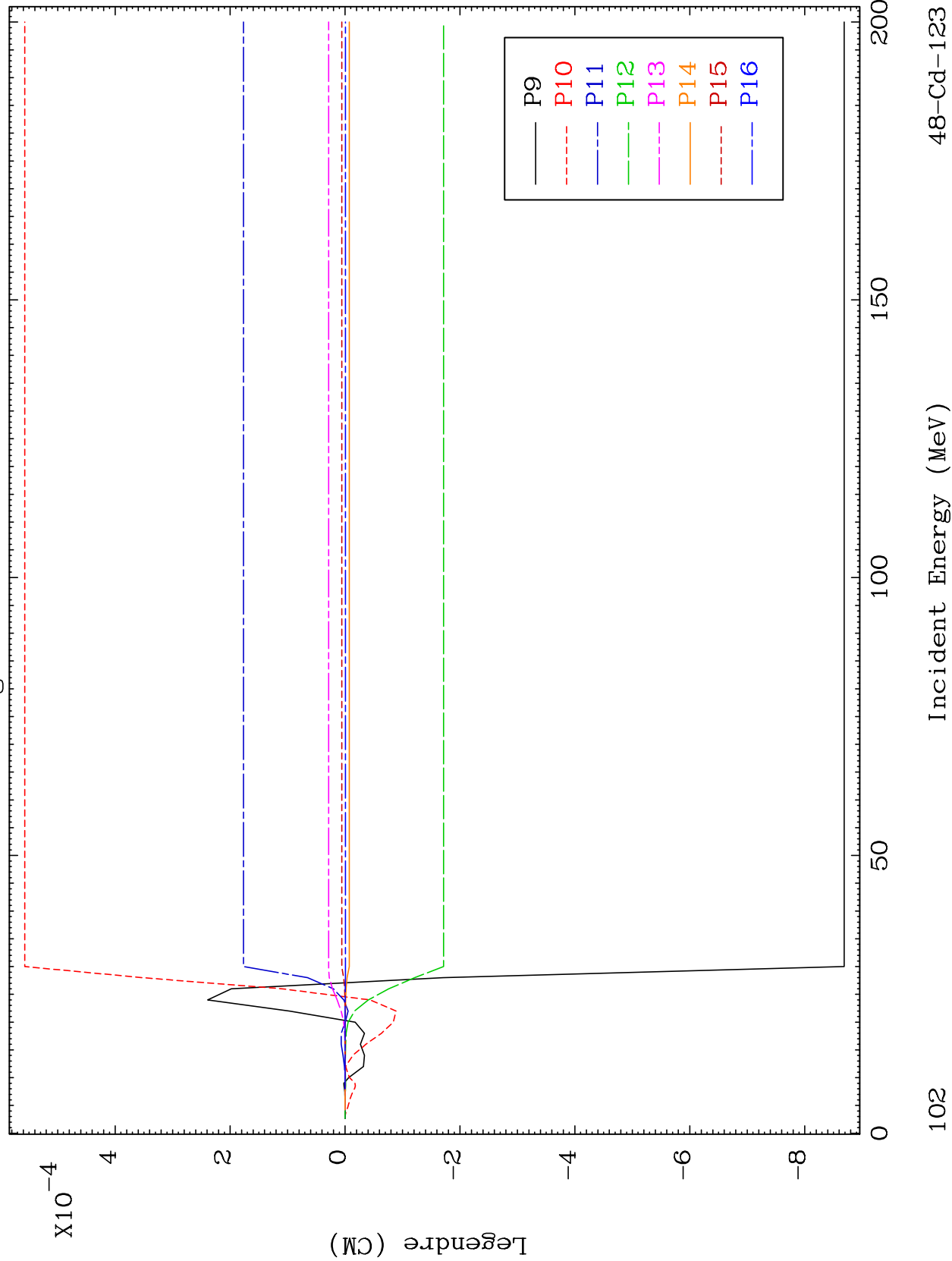
Incident Energy (MeV)

48-Cd-123

MAT 4876

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

48-Cd-123



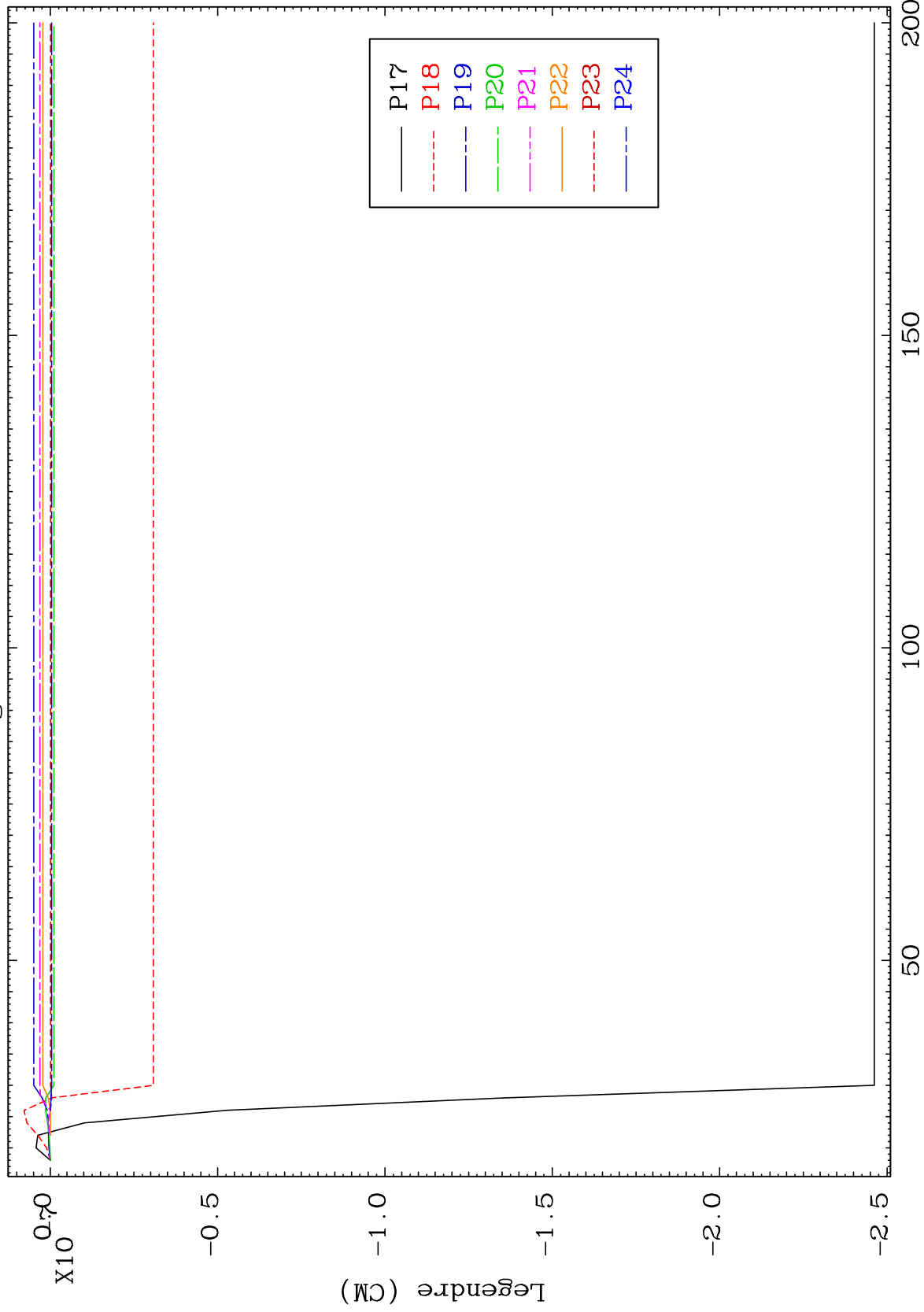
102

48-Cd-123

MAT 4876

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

48-Cd-123



103

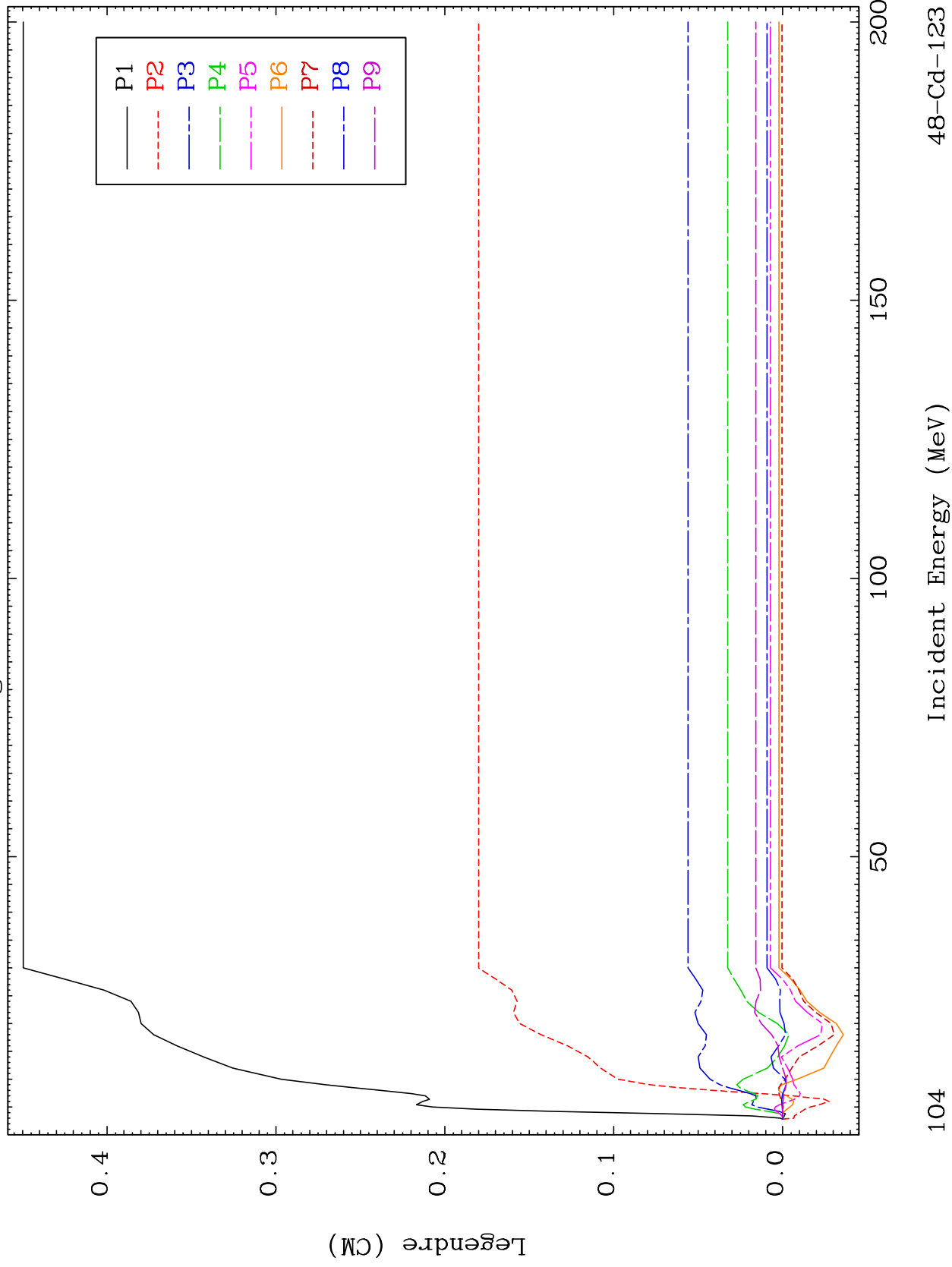
Incident Energy (MeV)

48-Cd-123

MAT 4876

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

48-Cd-123



48-Cd-123

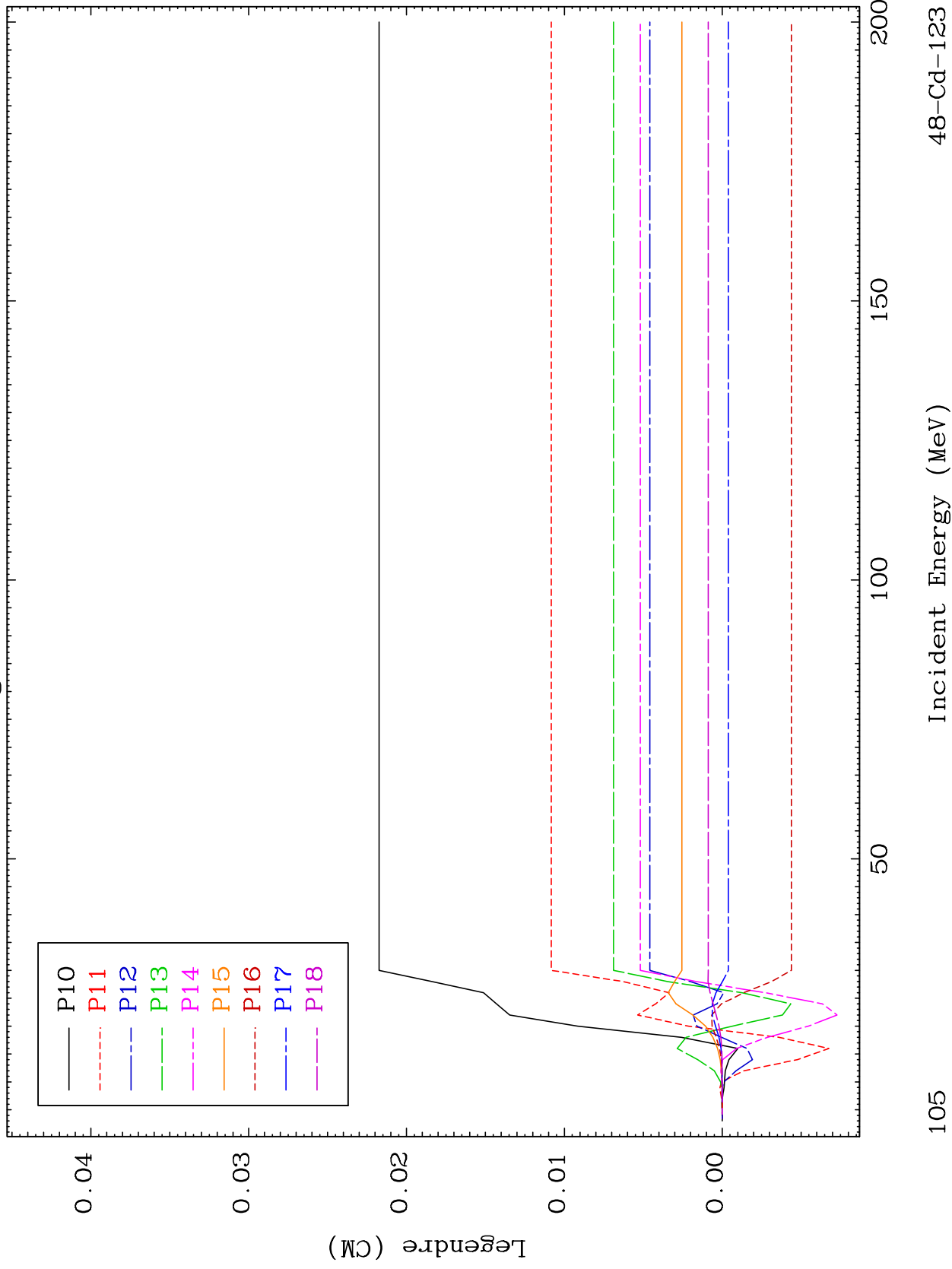
Incident Energy (MeV)

104

MAT 4876

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

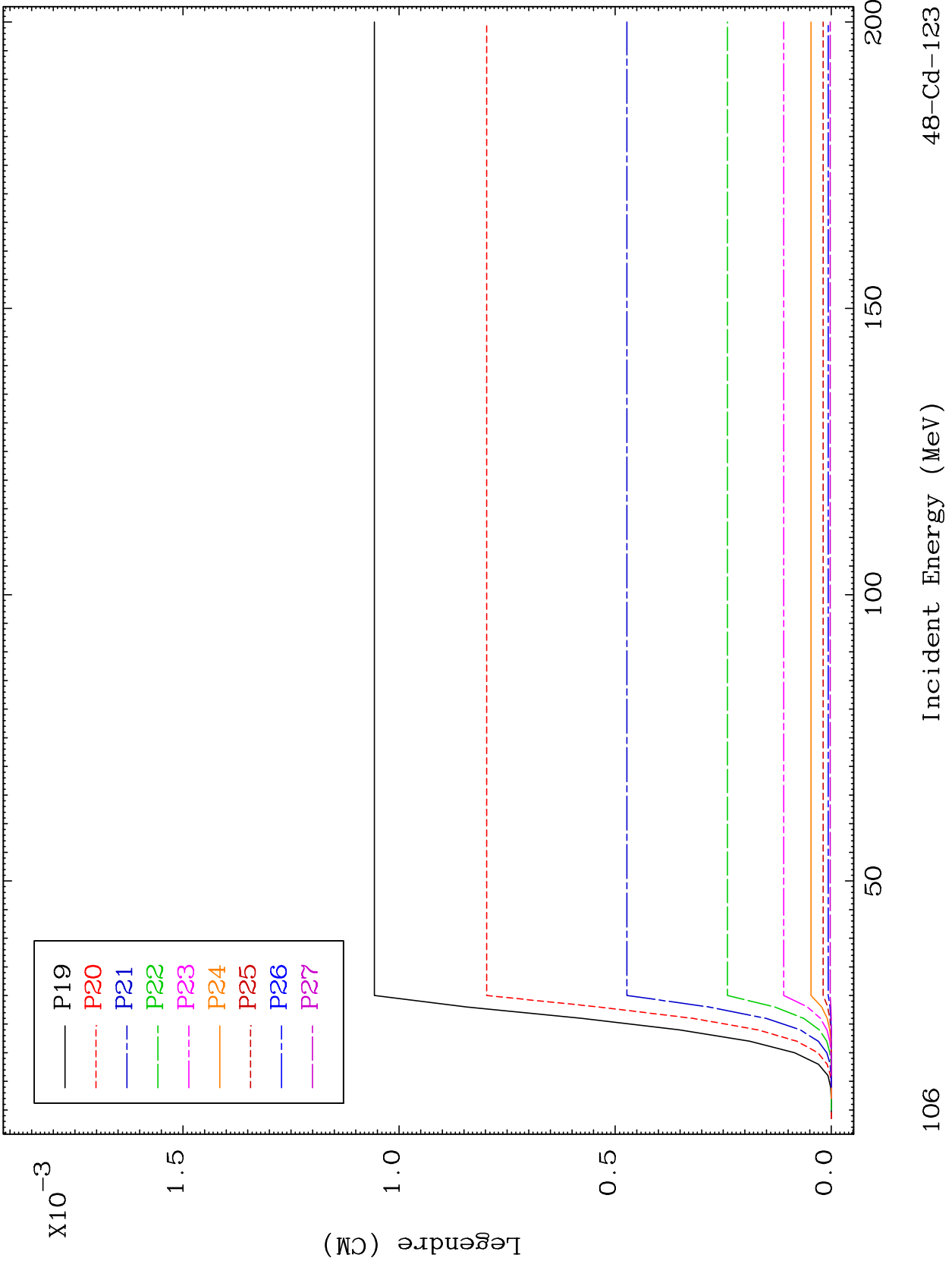
48-Cd-123



MAT 4876

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

48-Cd-123



106

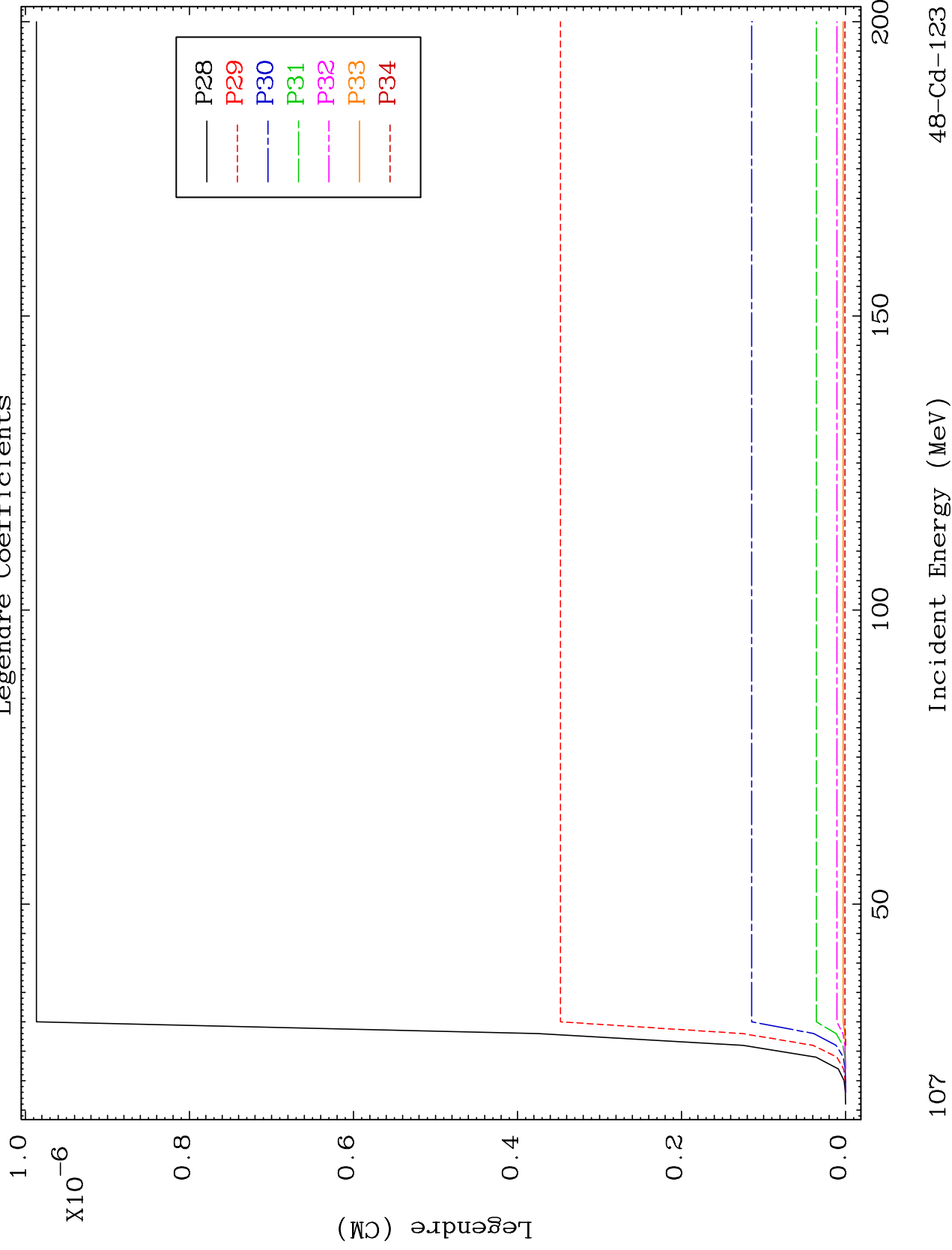
Incident Energy (MeV)

48-Cd-123

MAT 4876

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

48-Cd-123

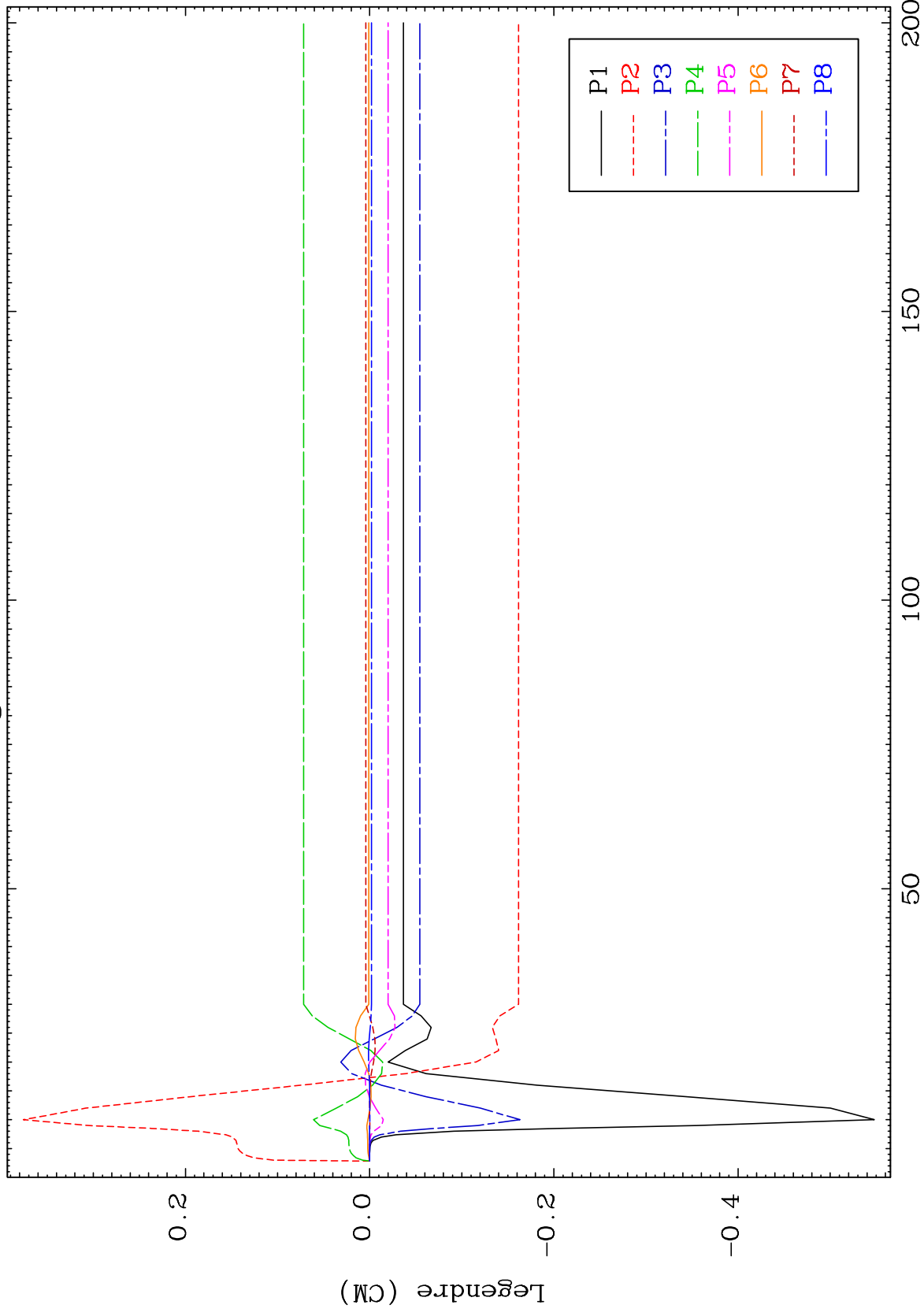


107

MAT 4876

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

48-Cd-123



108

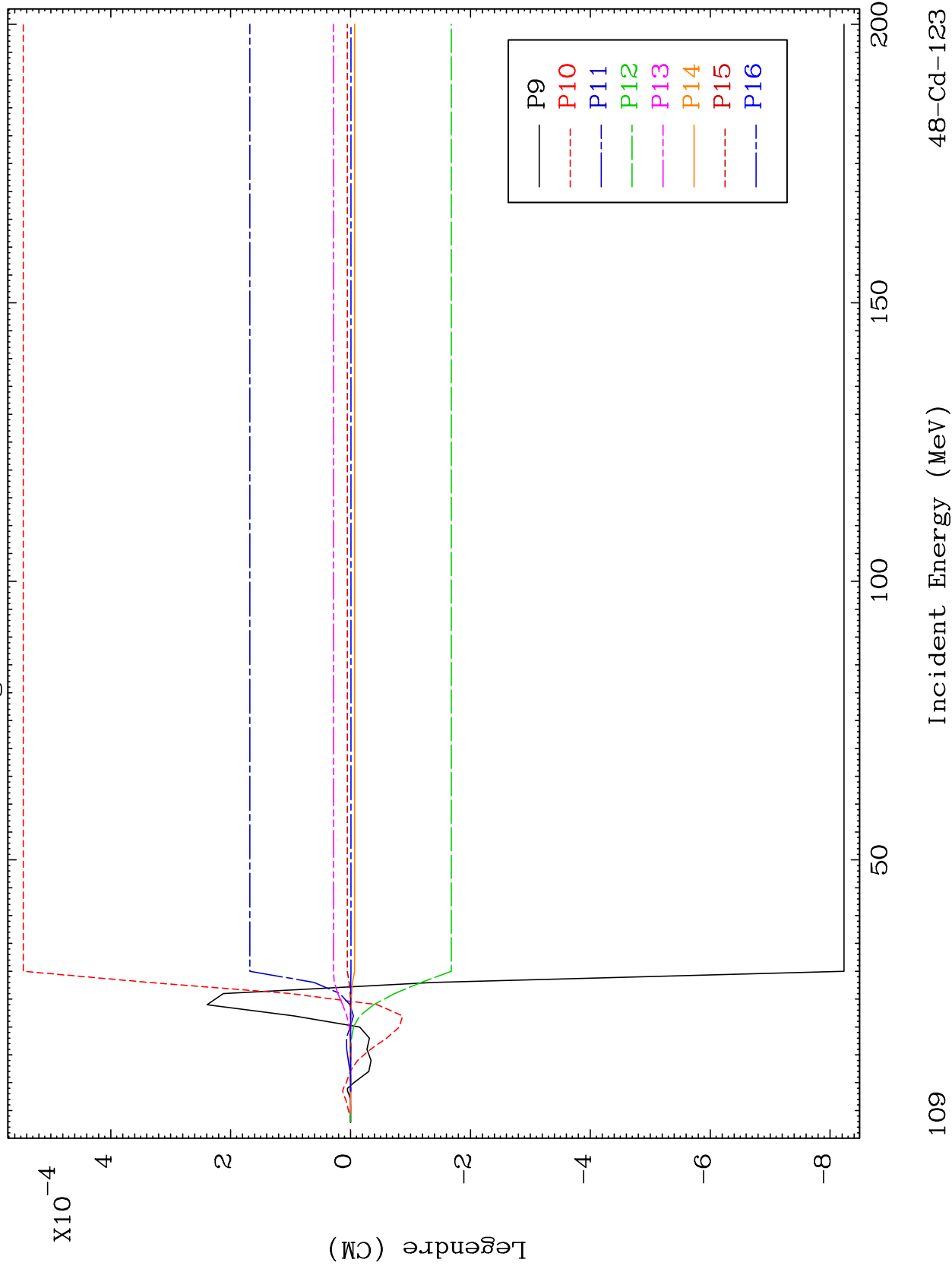
Incident Energy (MeV)

48-Cd-123

MAT 4876

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

48-Cd-123



109

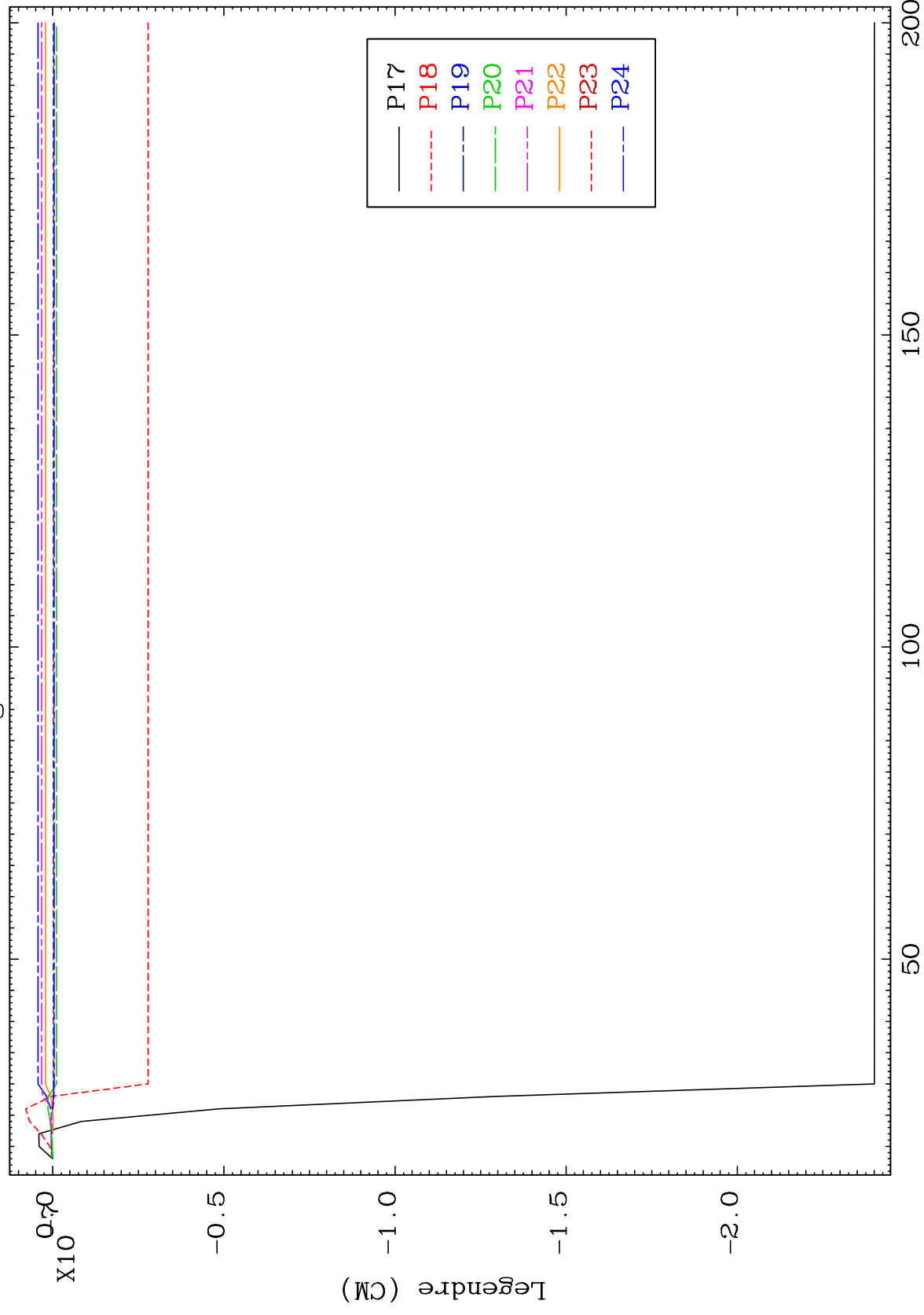
Incident Energy (MeV)

48-Cd-123

MAT 4876

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

48-Cd-123



110

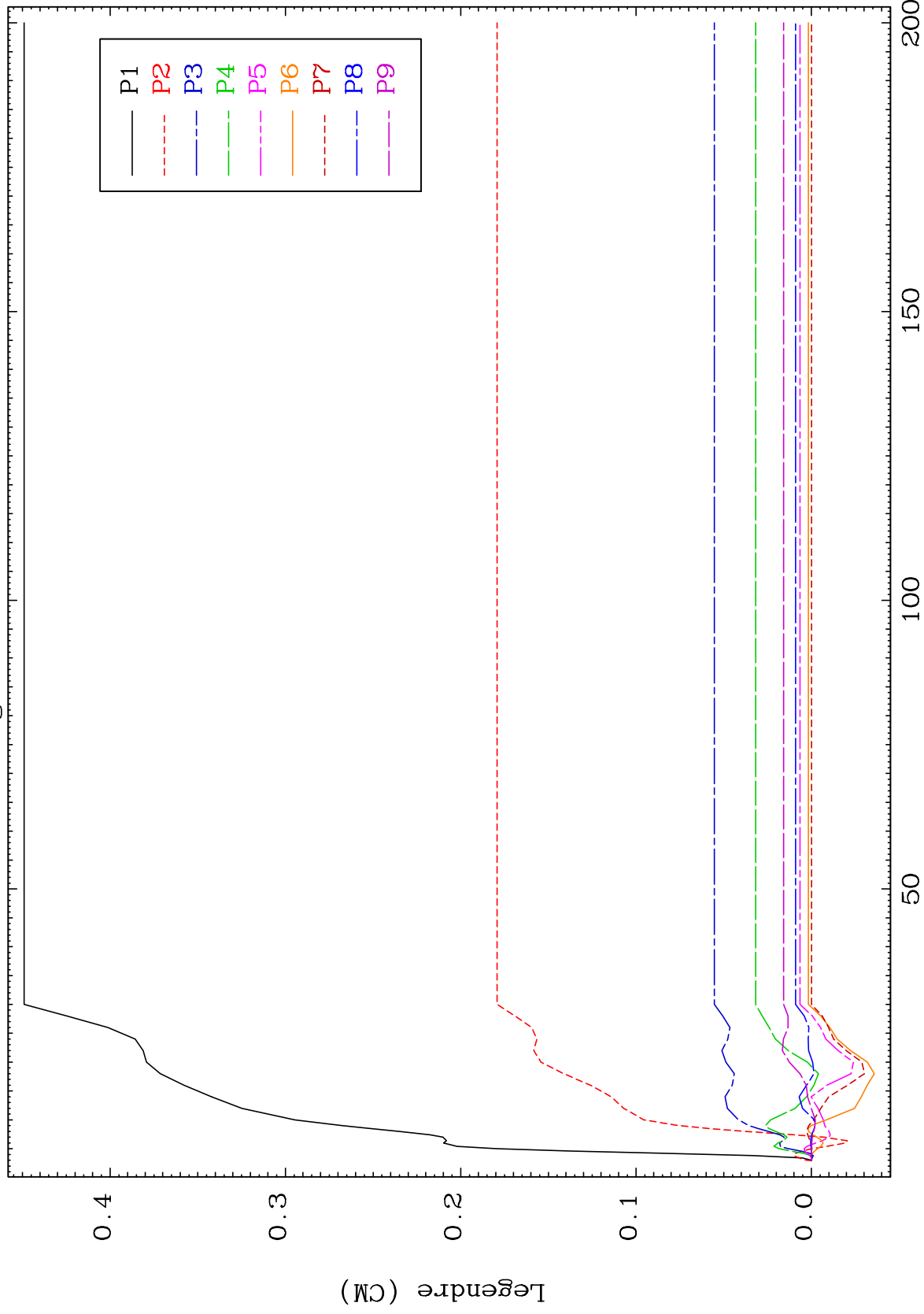
Incident Energy (MeV)

48-Cd-123

MAT 4876

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

48-Cd-123



111

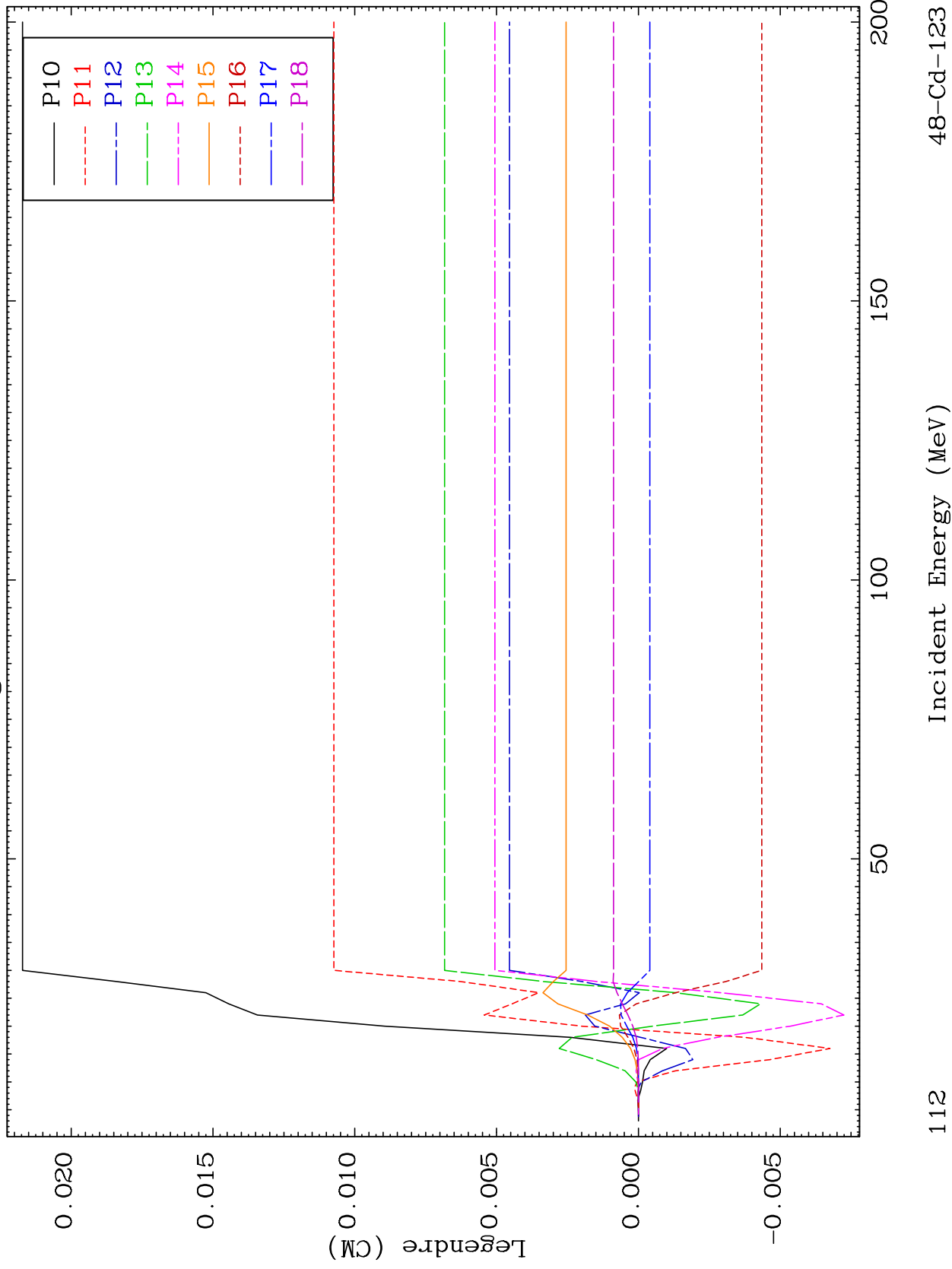
Incident Energy (MeV)

48-Cd-123

MAT 4876

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

48-Cd-123



112

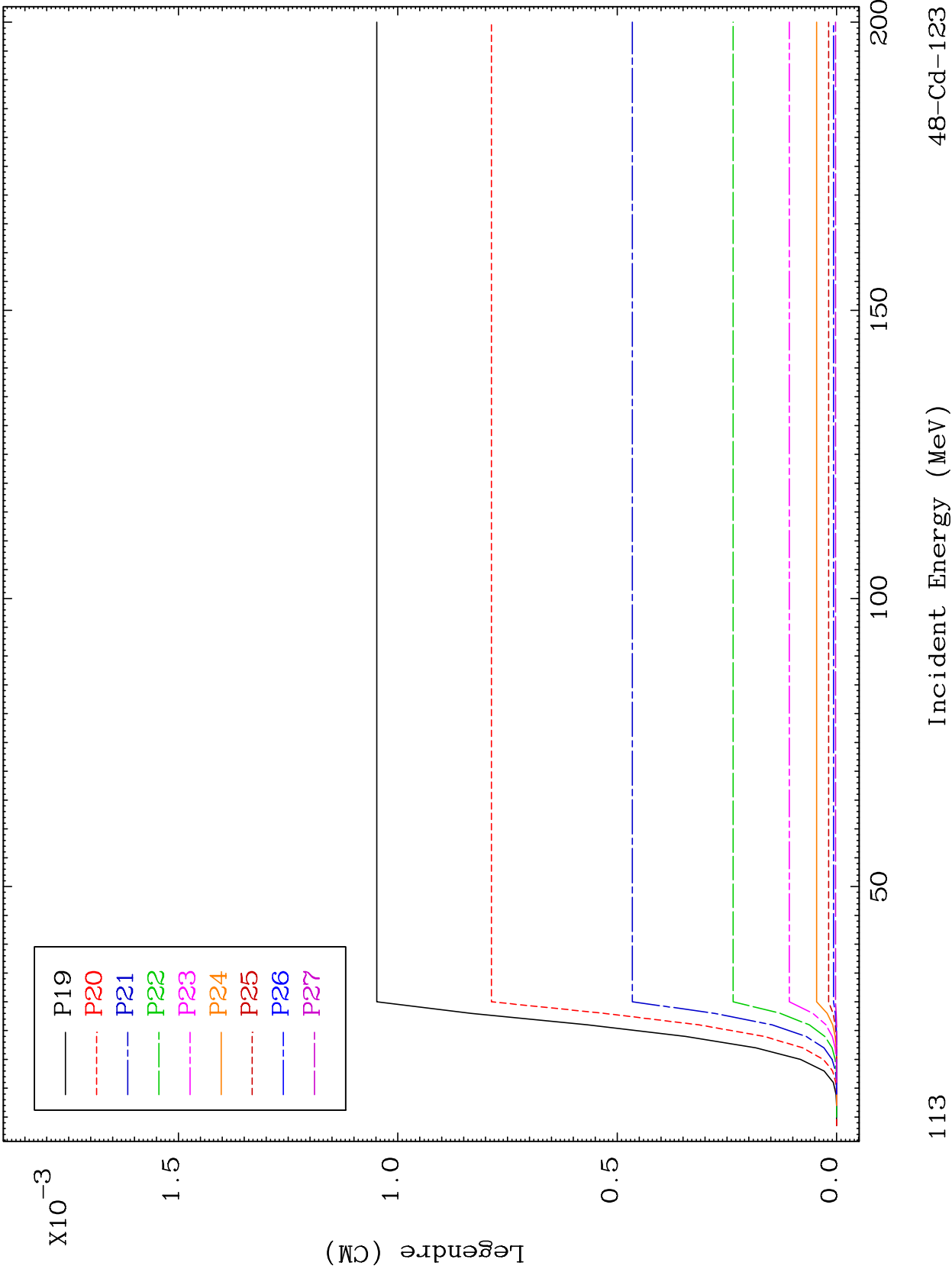
Incident Energy (MeV)

48-Cd-123

MAT 4876

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

48-Cd-123



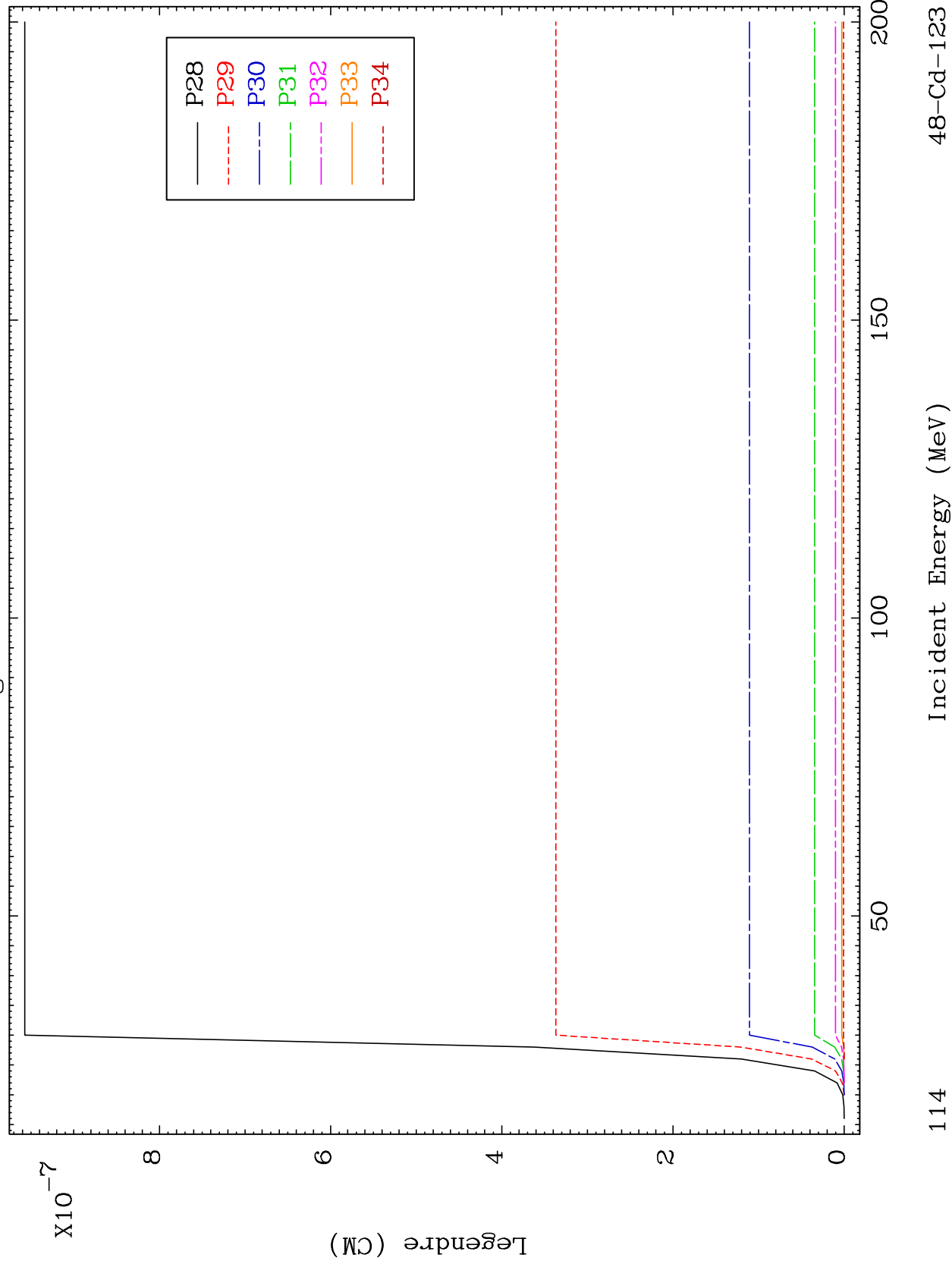
113

48-Cd-123

MAT 4876

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

48-Cd-123



114

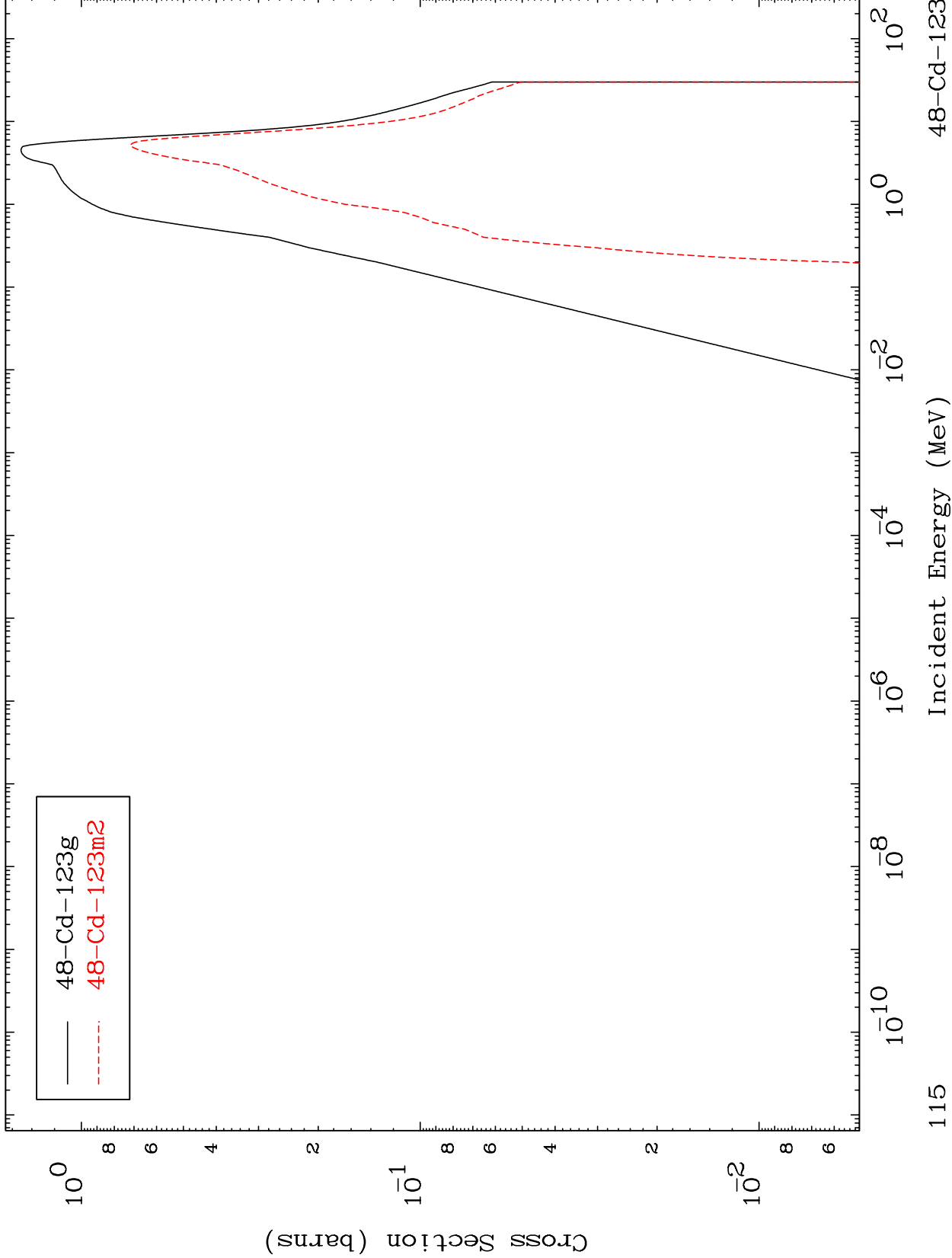
Incident Energy (MeV)

48-Cd-123

MAT 4876

Inelastic
Radionuclide Production Cross Section

48-Cd-123



115

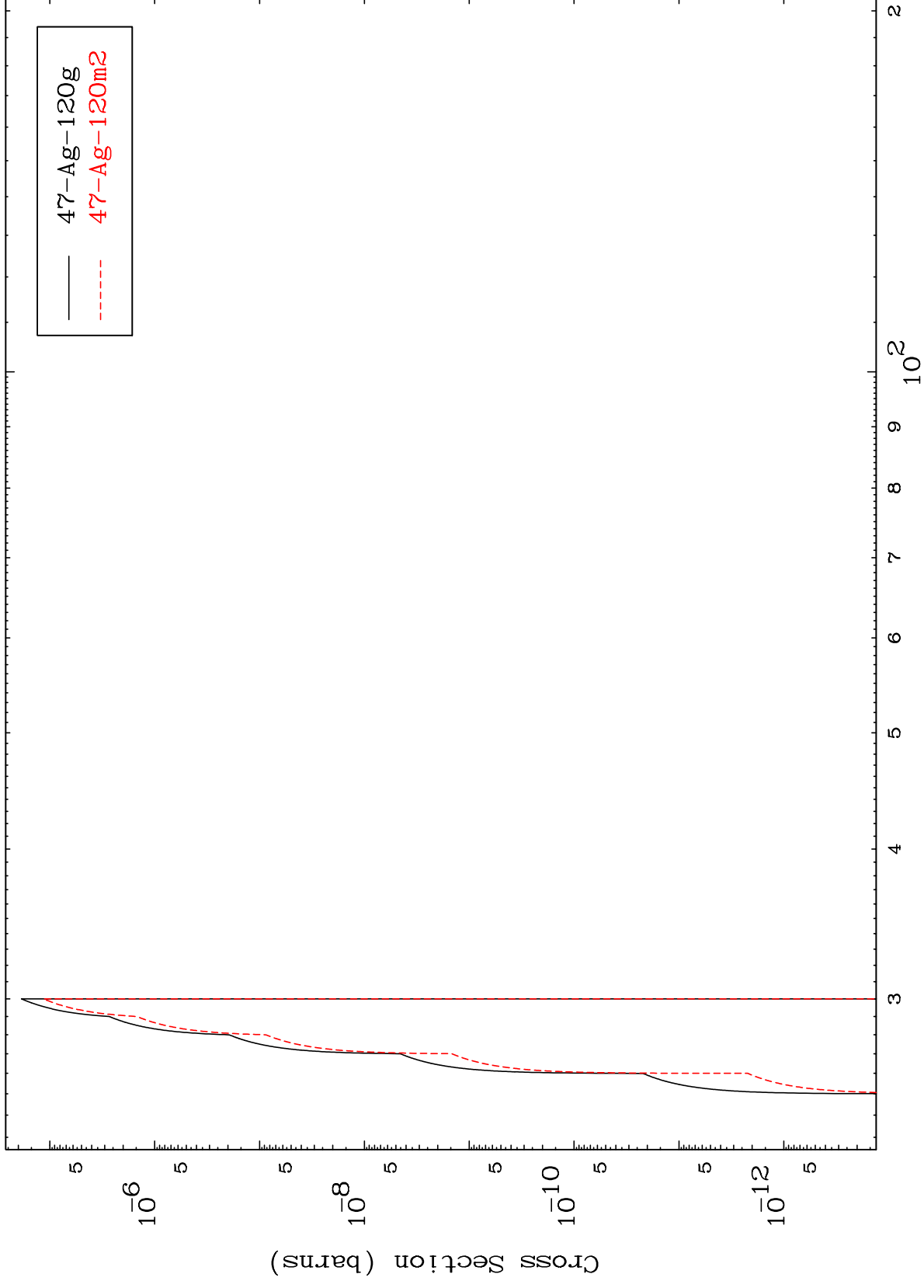
48-Cd-123

MAT 4876

(n,2n) d

48-Cd-123

Radionuclide Production Cross Section



116

Incident Energy (MeV)

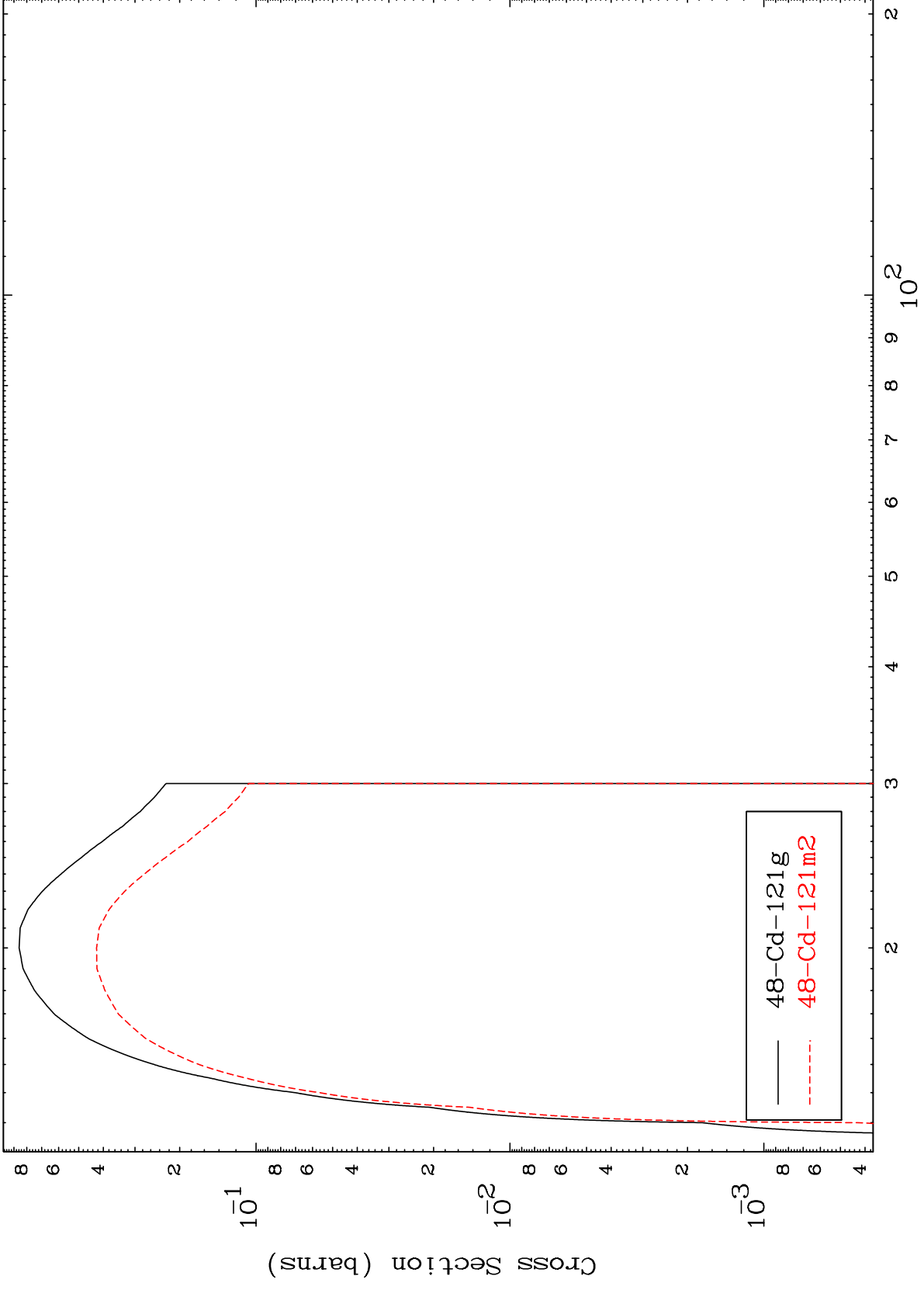
48-Cd-123

MAT 4876

(n,3n)

48-Cd-123

Radionuclide Production Cross Section



48-Cd-121g
48-Cd-121m2

117

Incident Energy (MeV)

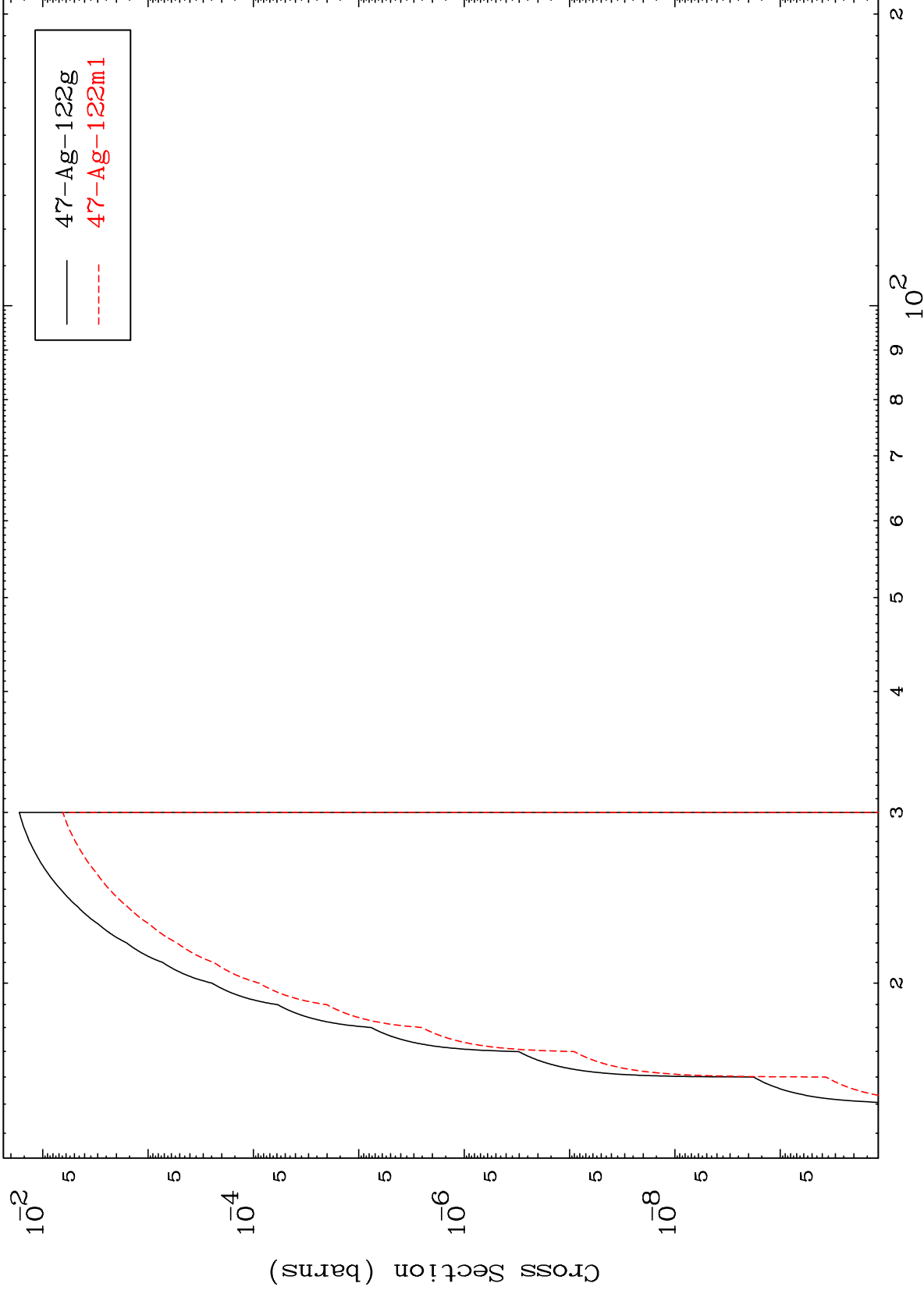
48-Cd-123

MAT 4876

(n,n') p

48-Cd-123

Radionuclide Production Cross Section

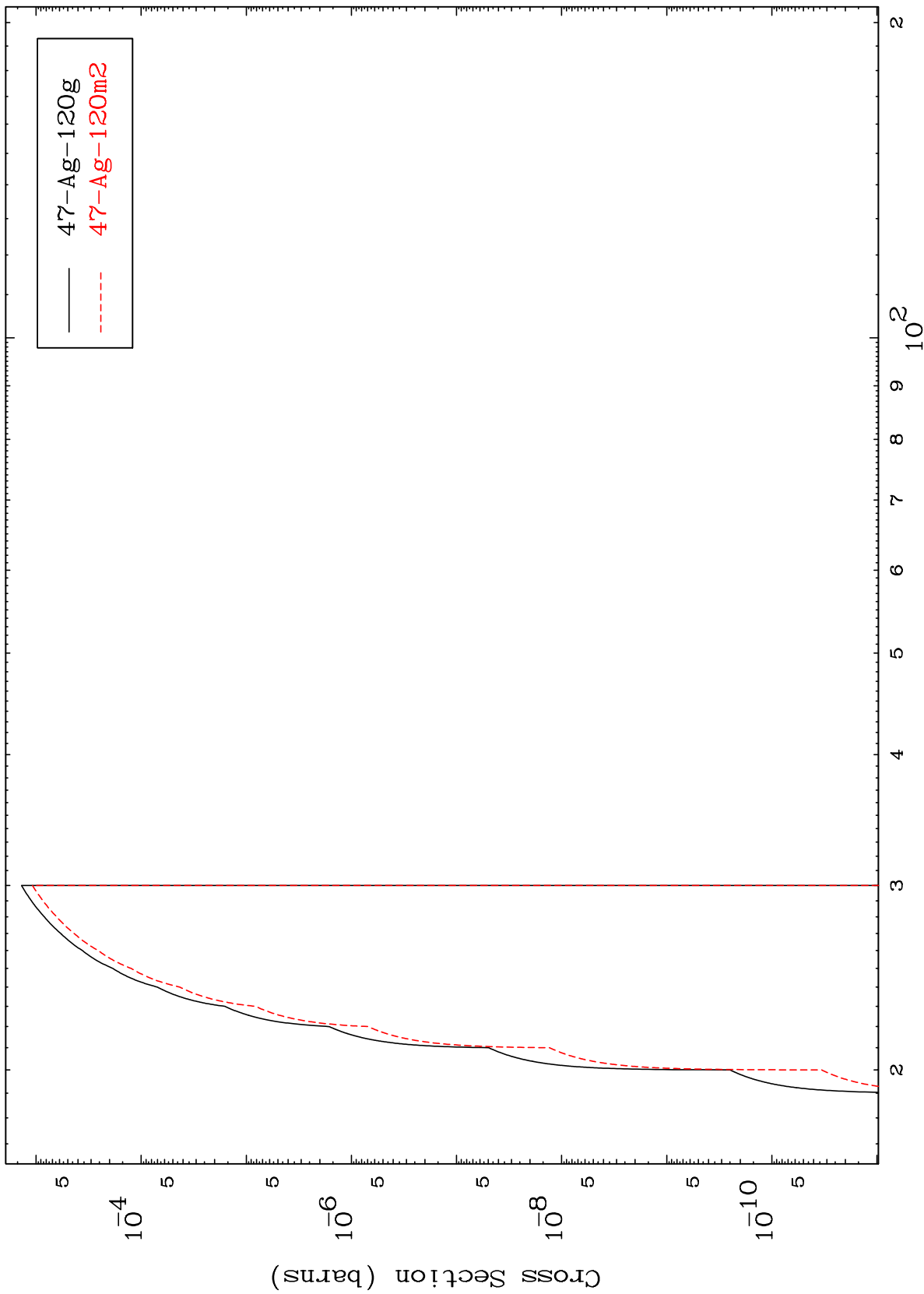


118

Incident Energy (MeV)

48-Cd-123

Radionuclide Production Cross Section

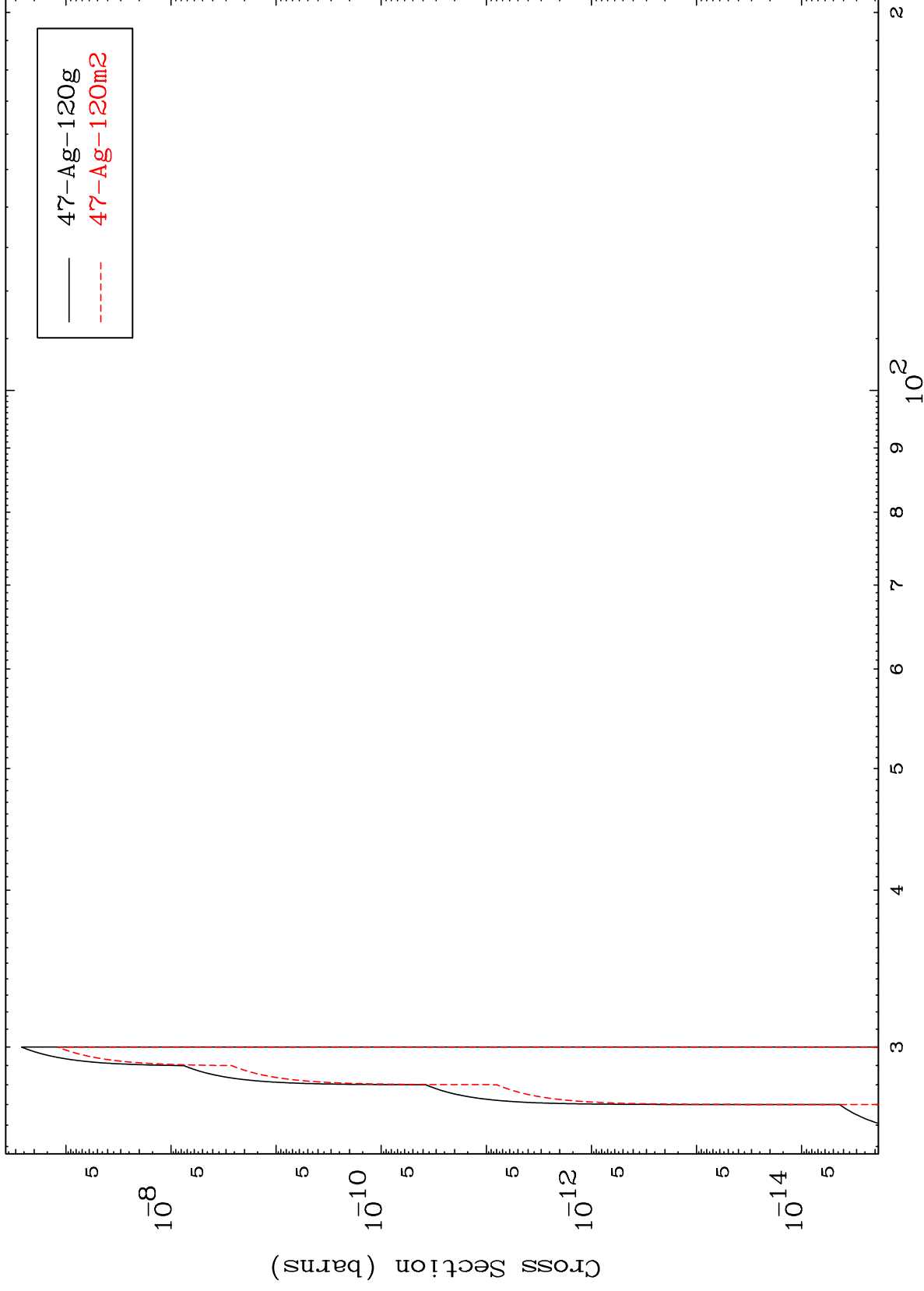


MAT 4876

(n,3n) p

48-Cd-123

Radionuclide Production Cross Section



120

Incident Energy (MeV)

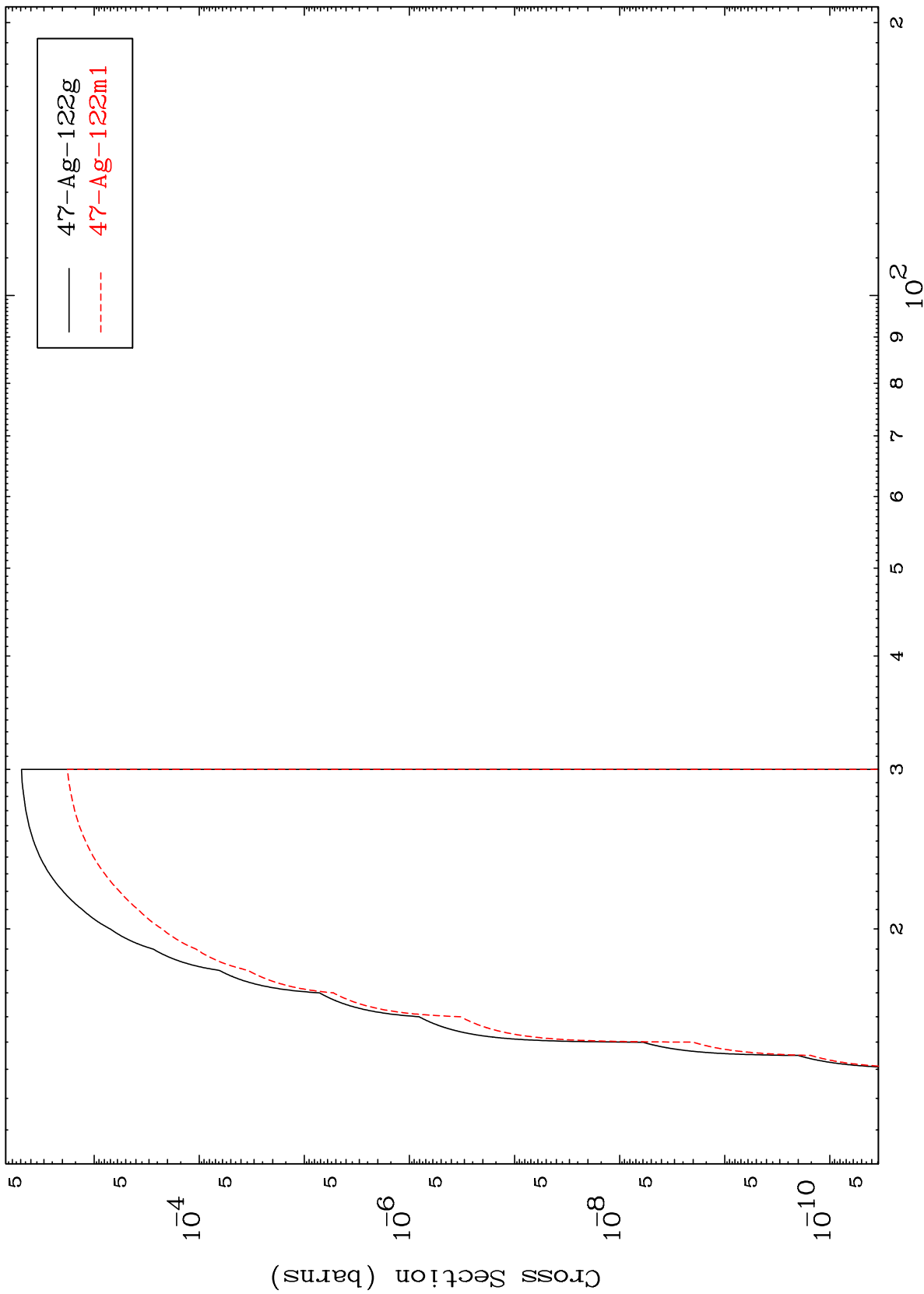
48-Cd-123

MAT 4876

(n,d)

48-Cd-123

Radionuclide Production Cross Section



121

Incident Energy (MeV)

48-Cd-123