

Program EVALPLOT
(Version 2018-1)

by

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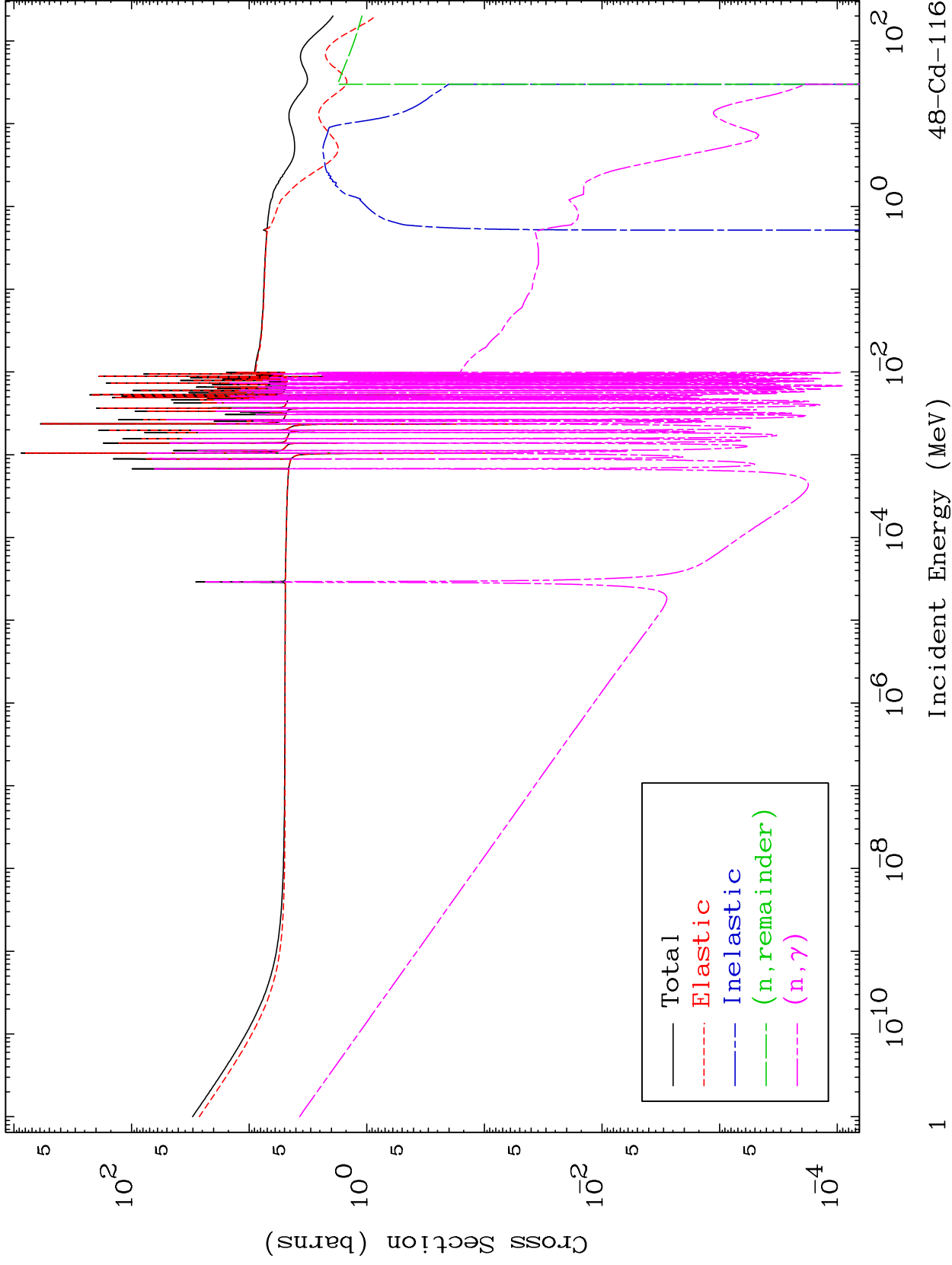
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4855

Major
293 Kelvin Cross Sections

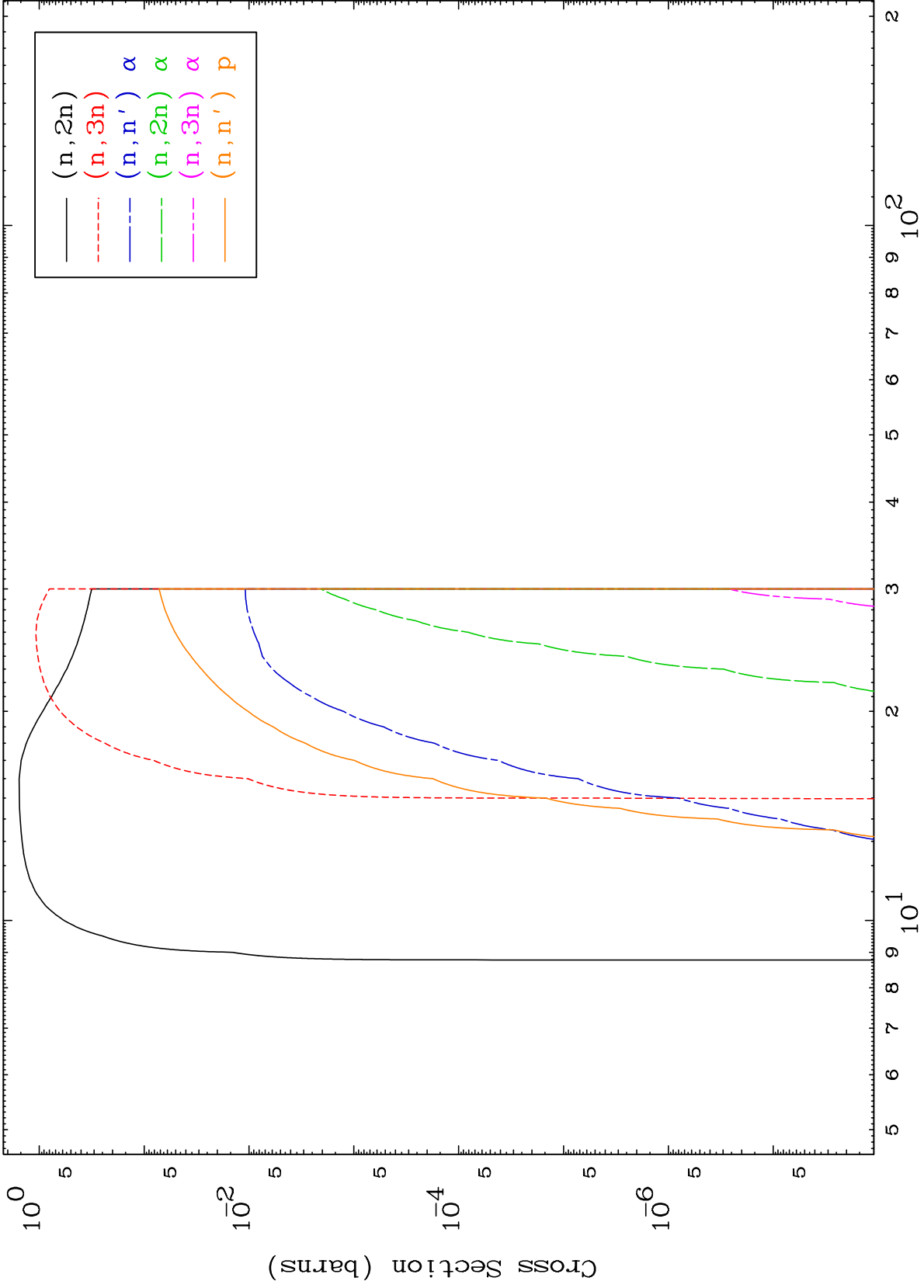
48-Cd-116



MAT 4855

Neutron Production
293 Kelvin Cross Sections

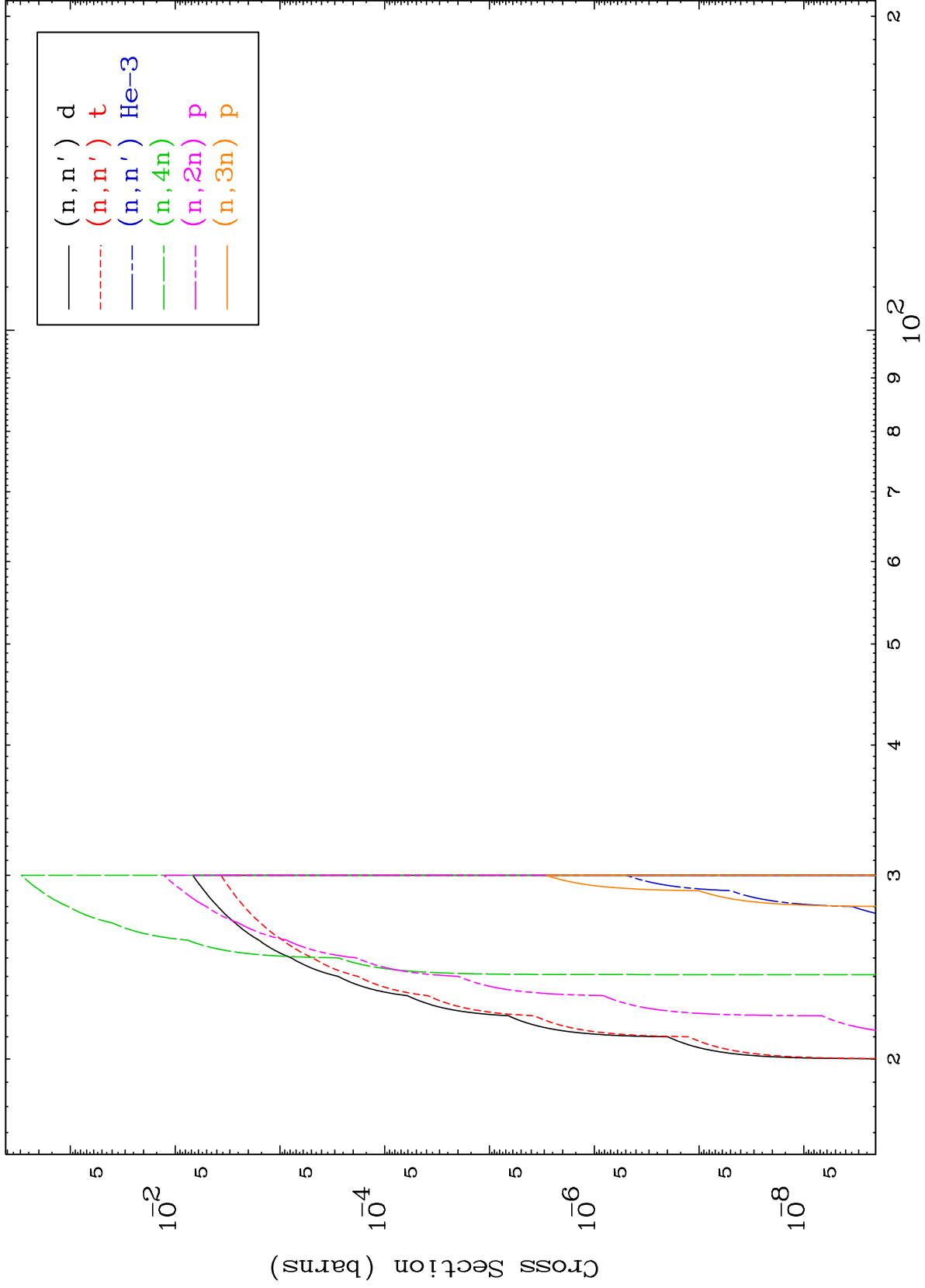
48-Cd-116



2

Incident Energy (MeV)

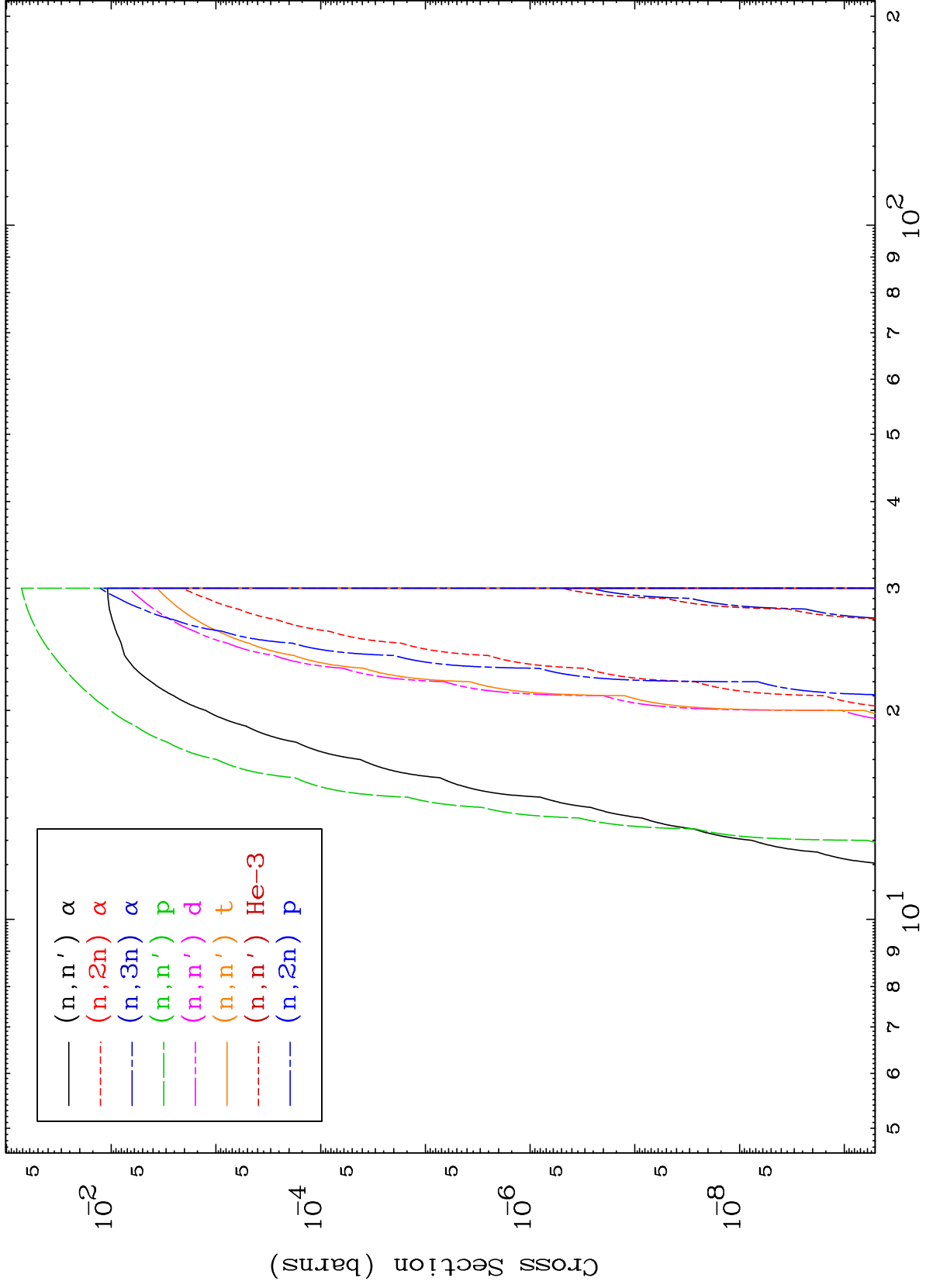
48-Cd-116



MAT 4855

Charged Particle
293 Kelvin Cross Sections

48-Cd-116



4

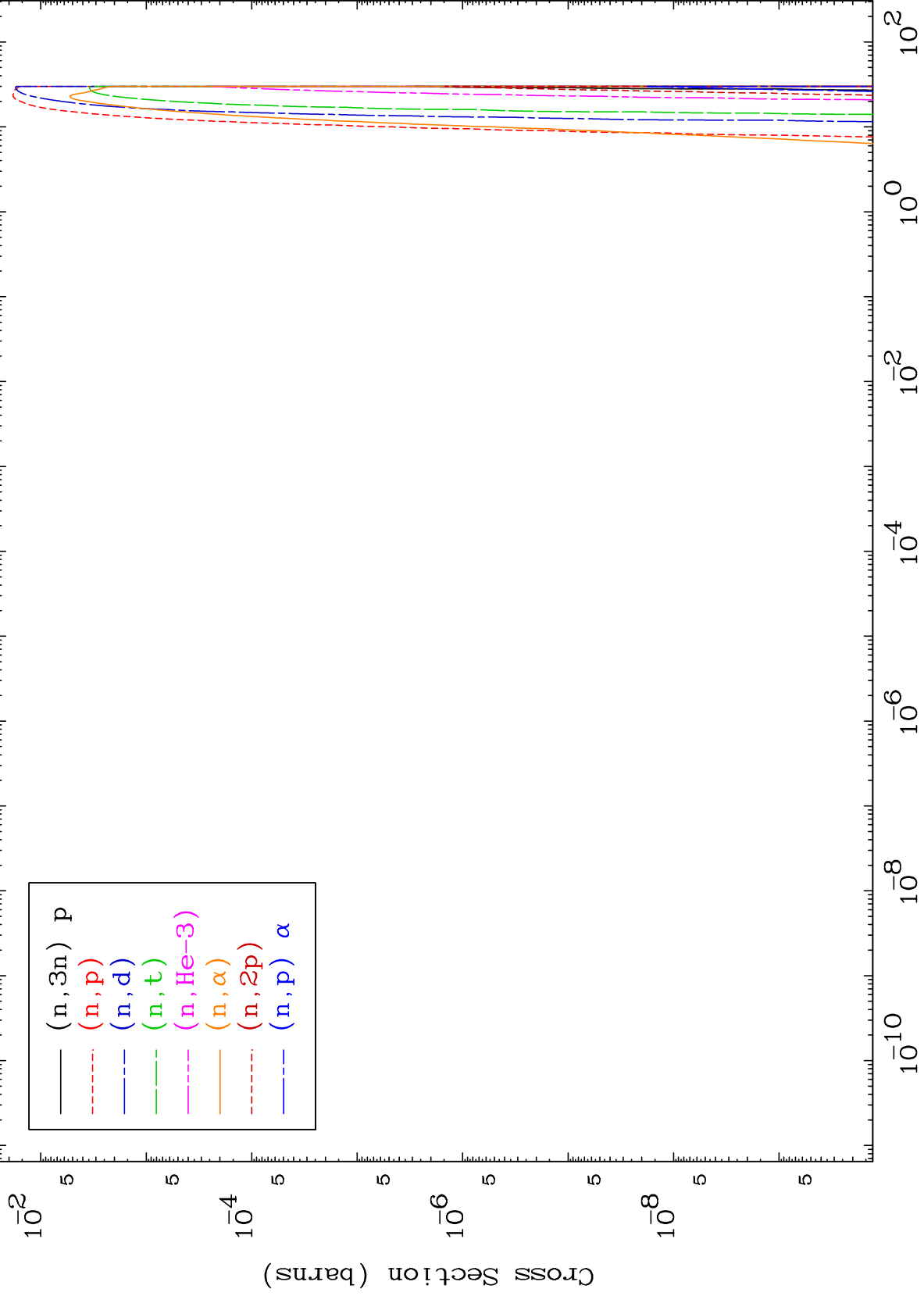
Incident Energy (MeV)

48-Cd-116

MAT 4855

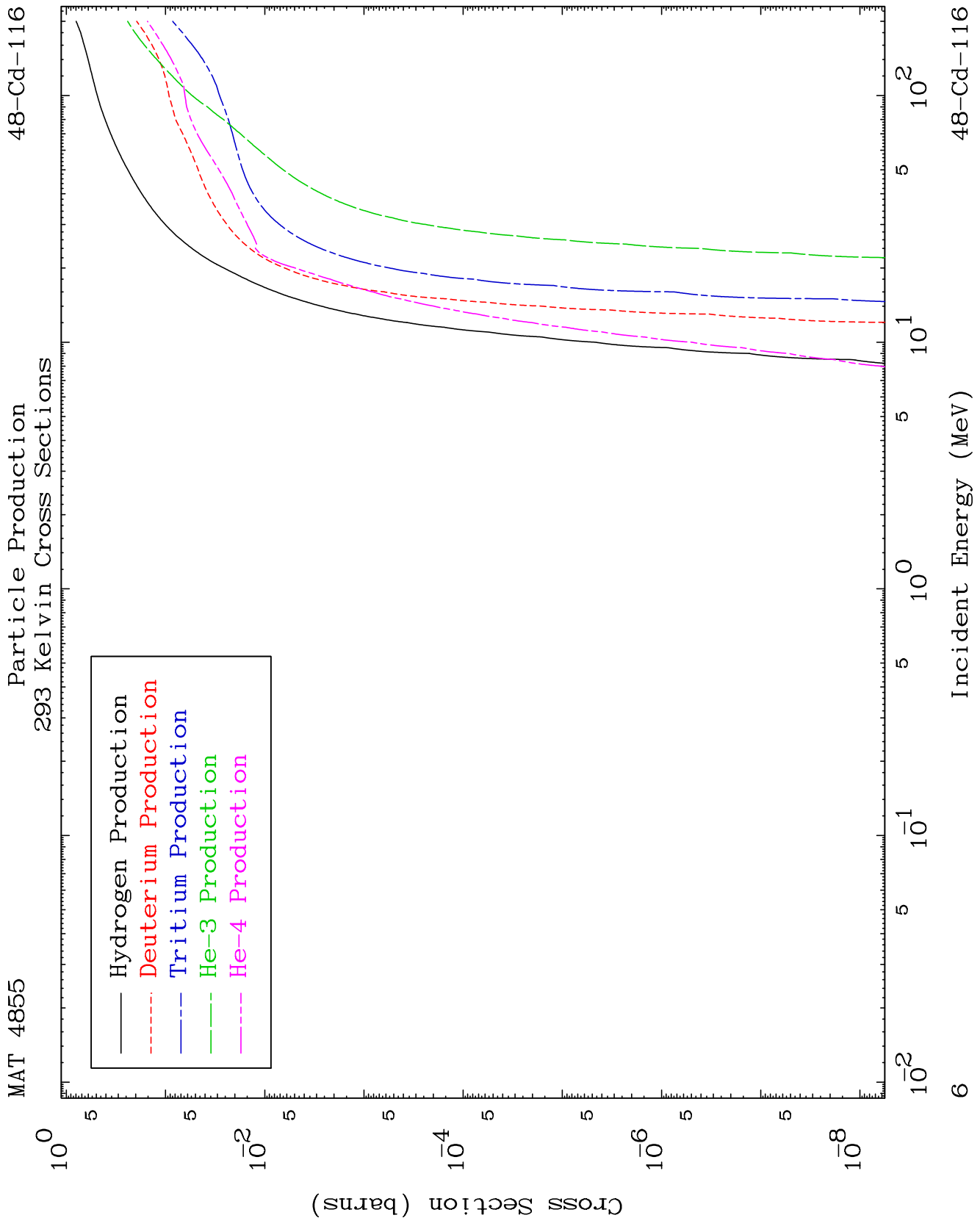
Charged Particle
293 Kelvin Cross Sections

48-Cd-116



5

48-Cd-116

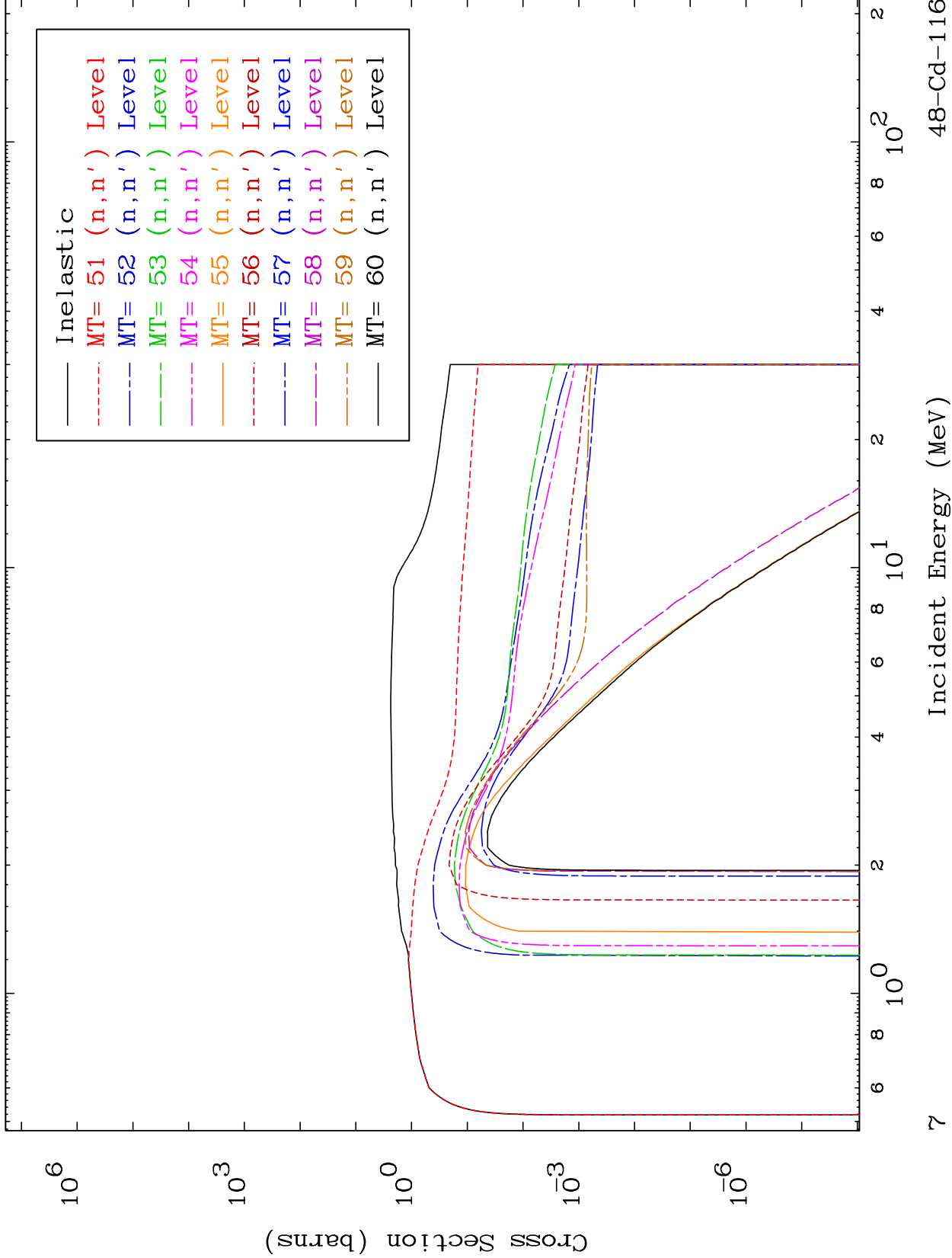


MAT 4855

(n,n') Level

48-Cd-116

293 Kelvin Cross Sections

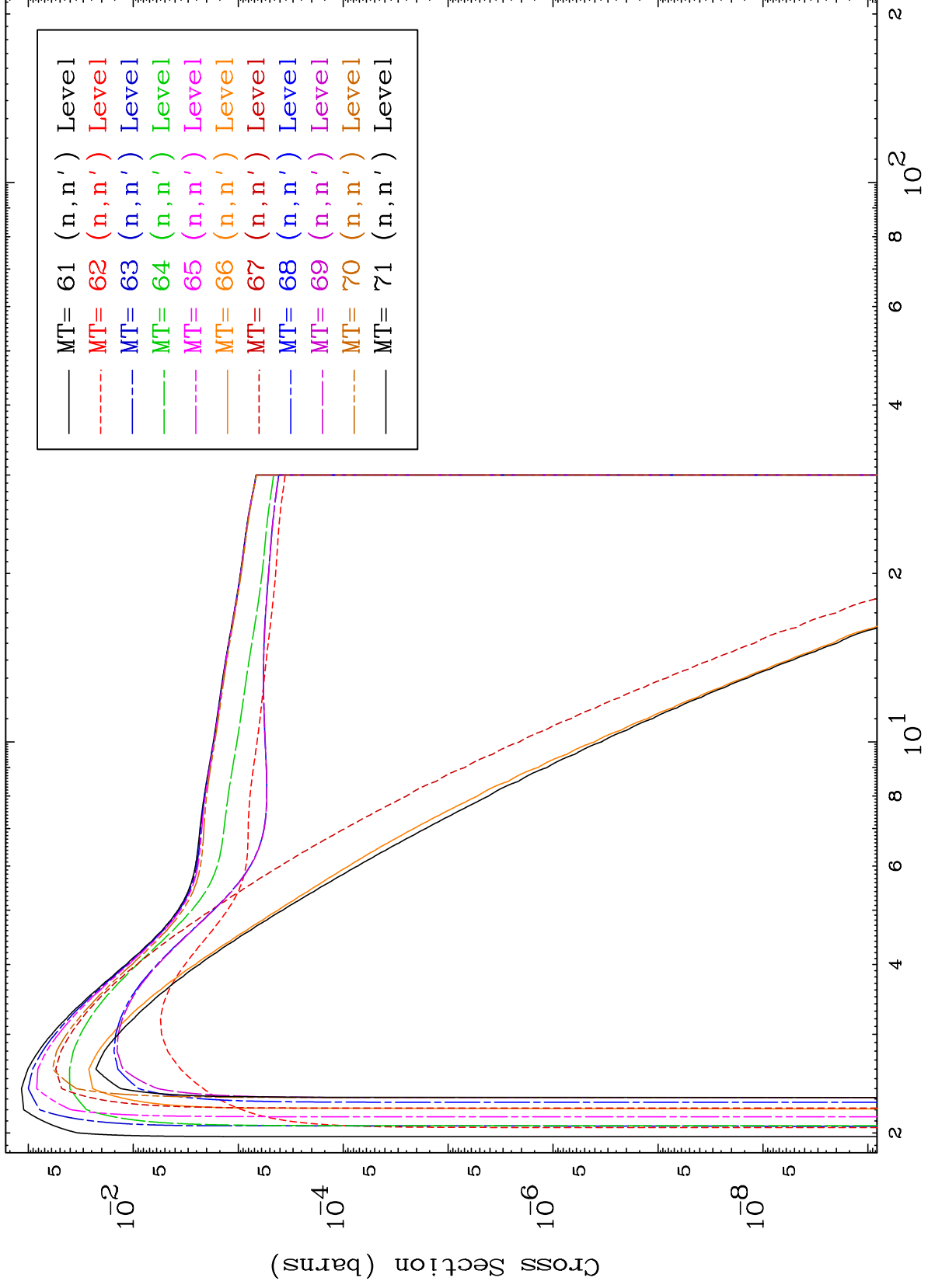


MAT 4855

(n,n') Level

48-Cd-116

293 Kelvin Cross Sections



8

Incident Energy (MeV)

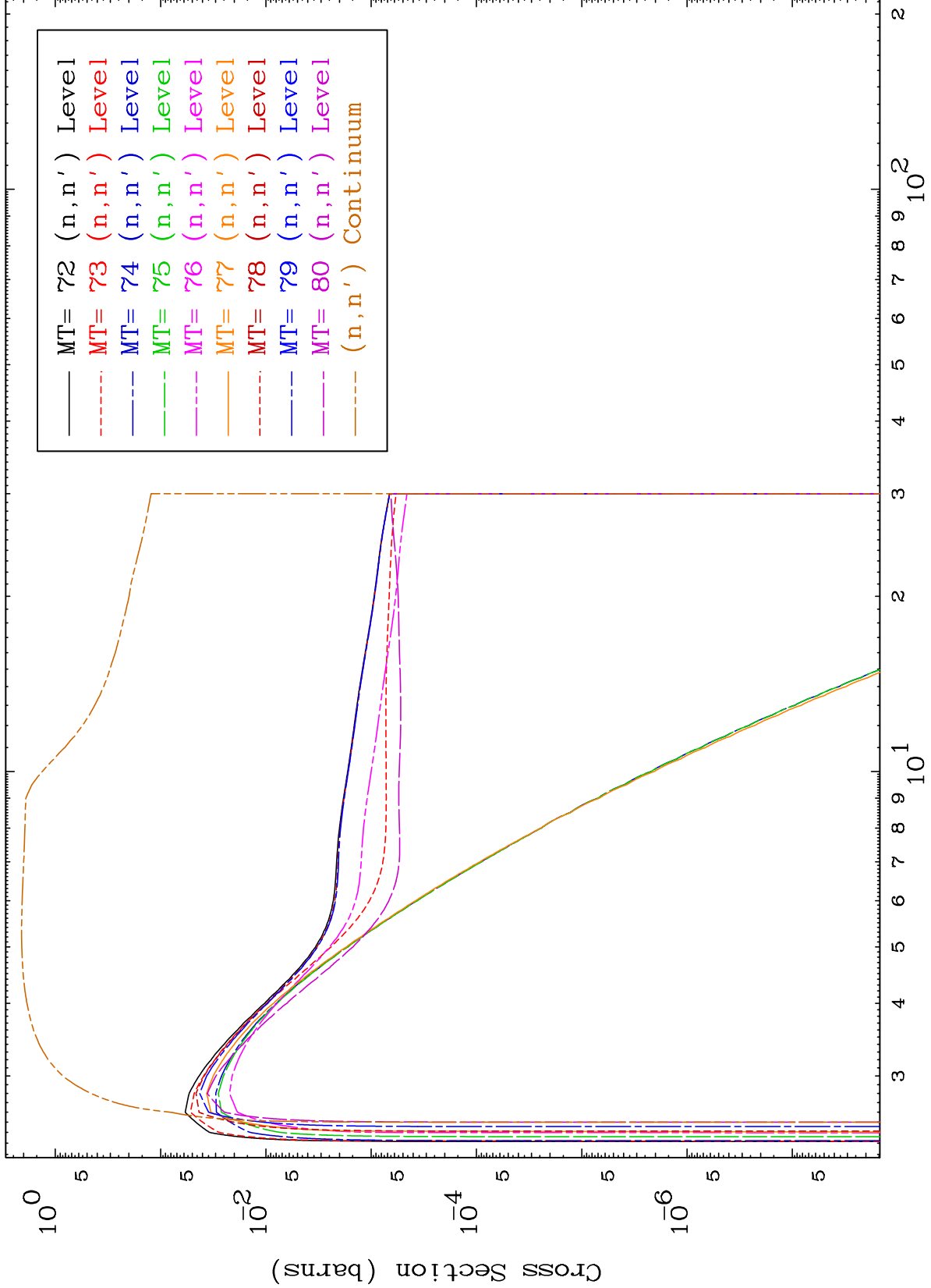
48-Cd-116

MAT 4855

(n,n') Level

48-Cd-116

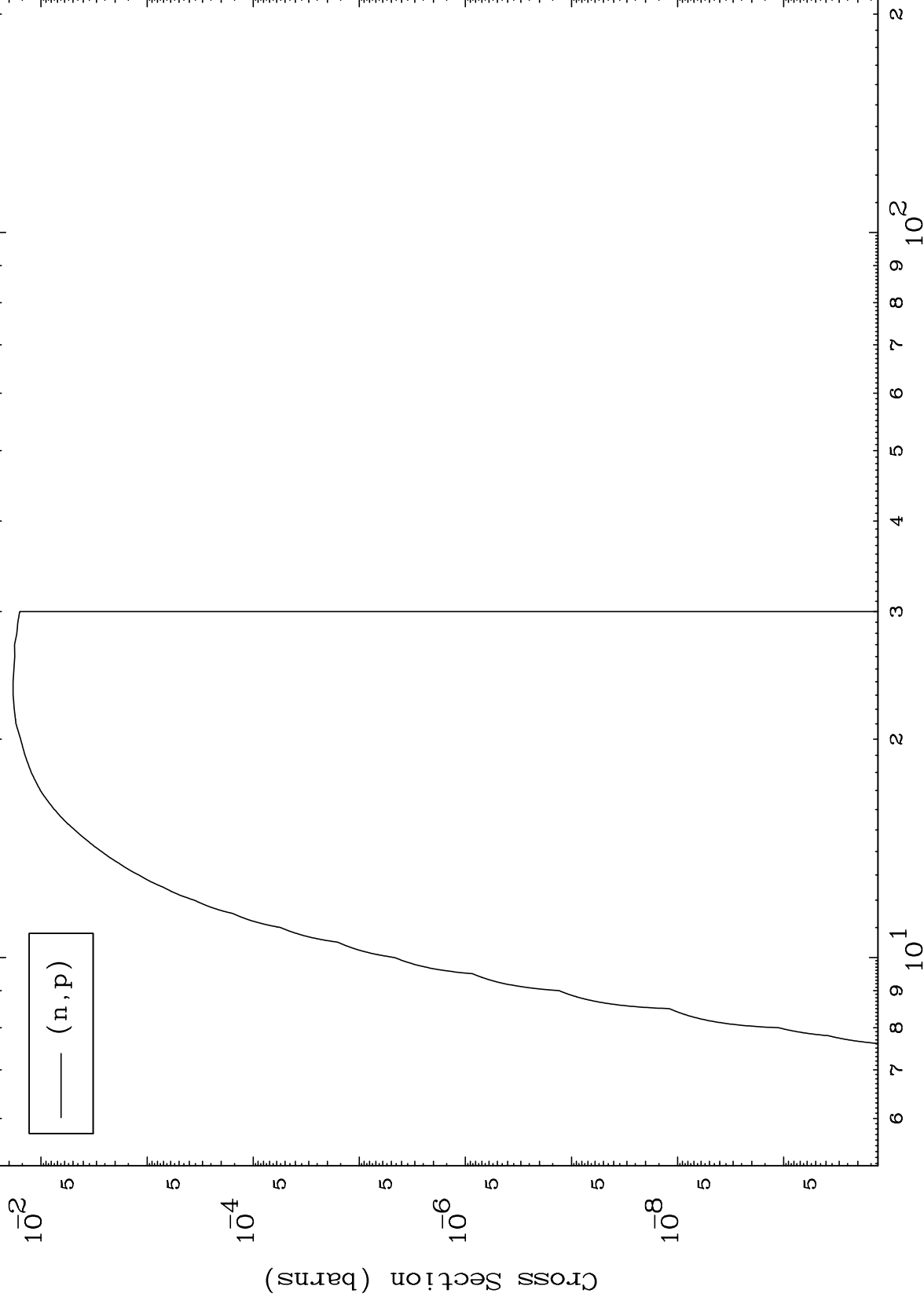
293 Kelvin Cross Sections



MAT 4855

(n,p) Levels
293 Kelvin Cross Sections

48-Cd-116



10

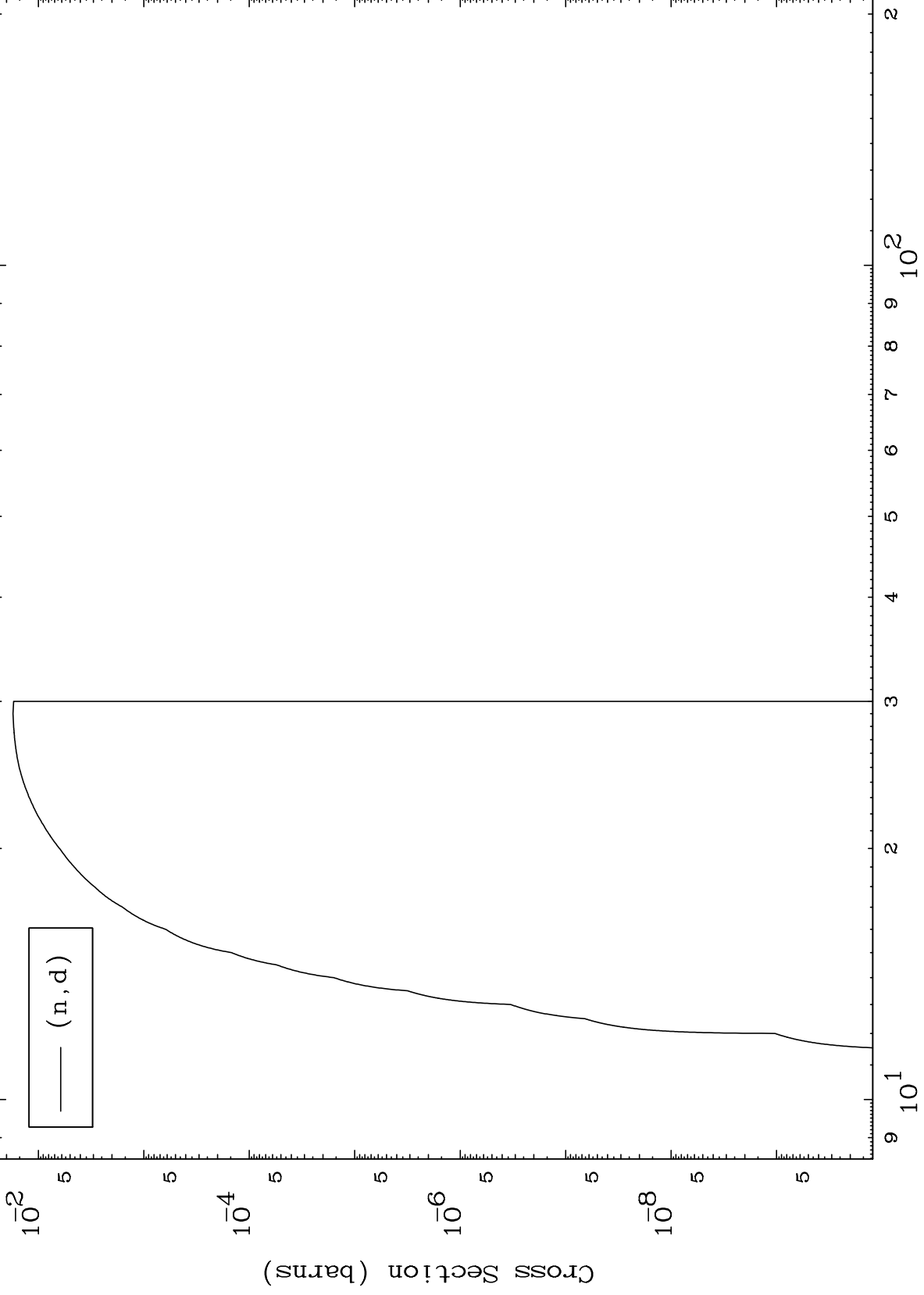
Incident Energy (MeV)

48-Cd-116

MAT 4855

(n,d) Levels
293 Kelvin Cross Sections

48-Cd-116



11

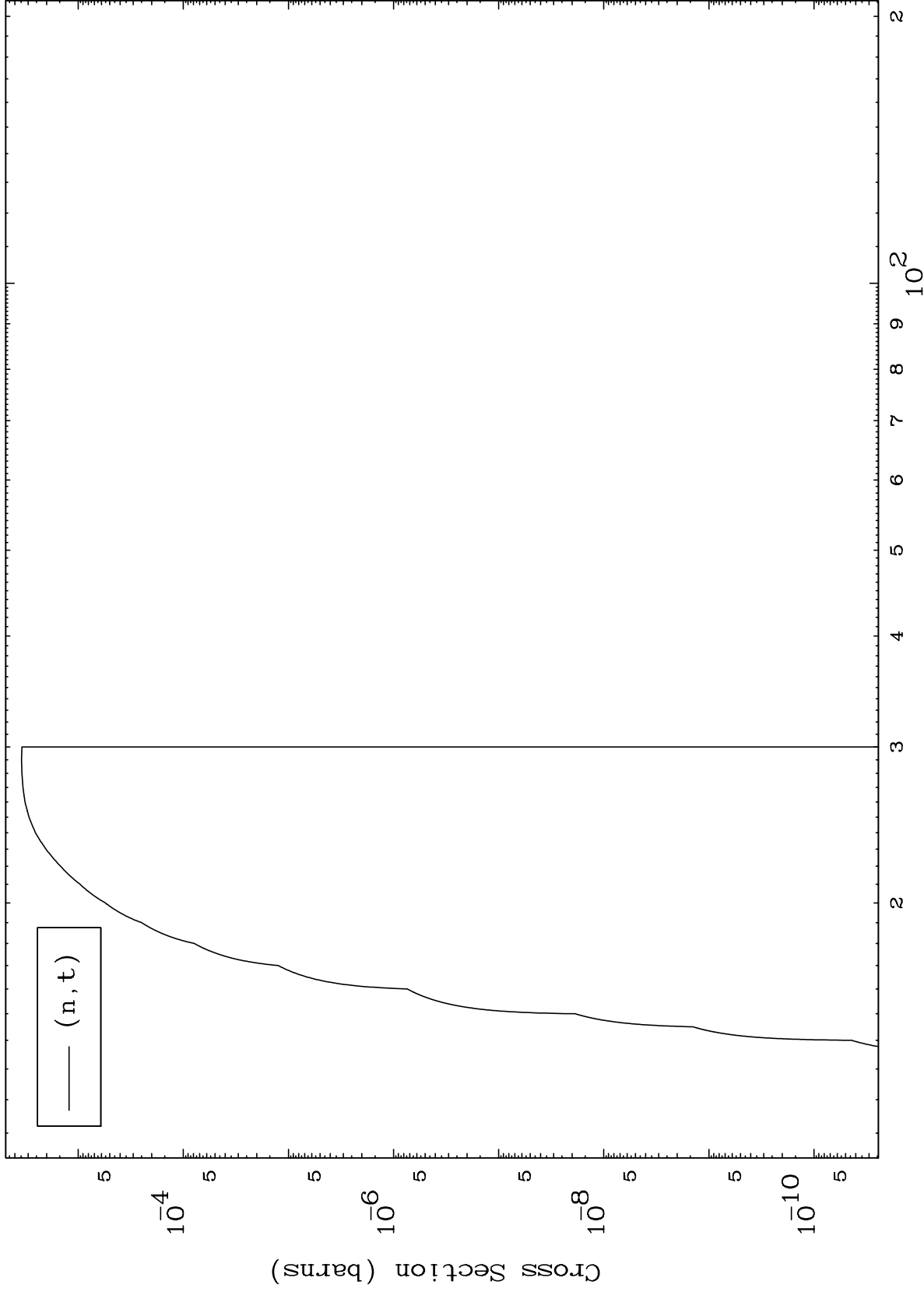
Incident Energy (MeV)

48-Cd-116

MAT 4855

(n,t) Levels
293 Kelvin Cross Sections

48-Cd-116



12

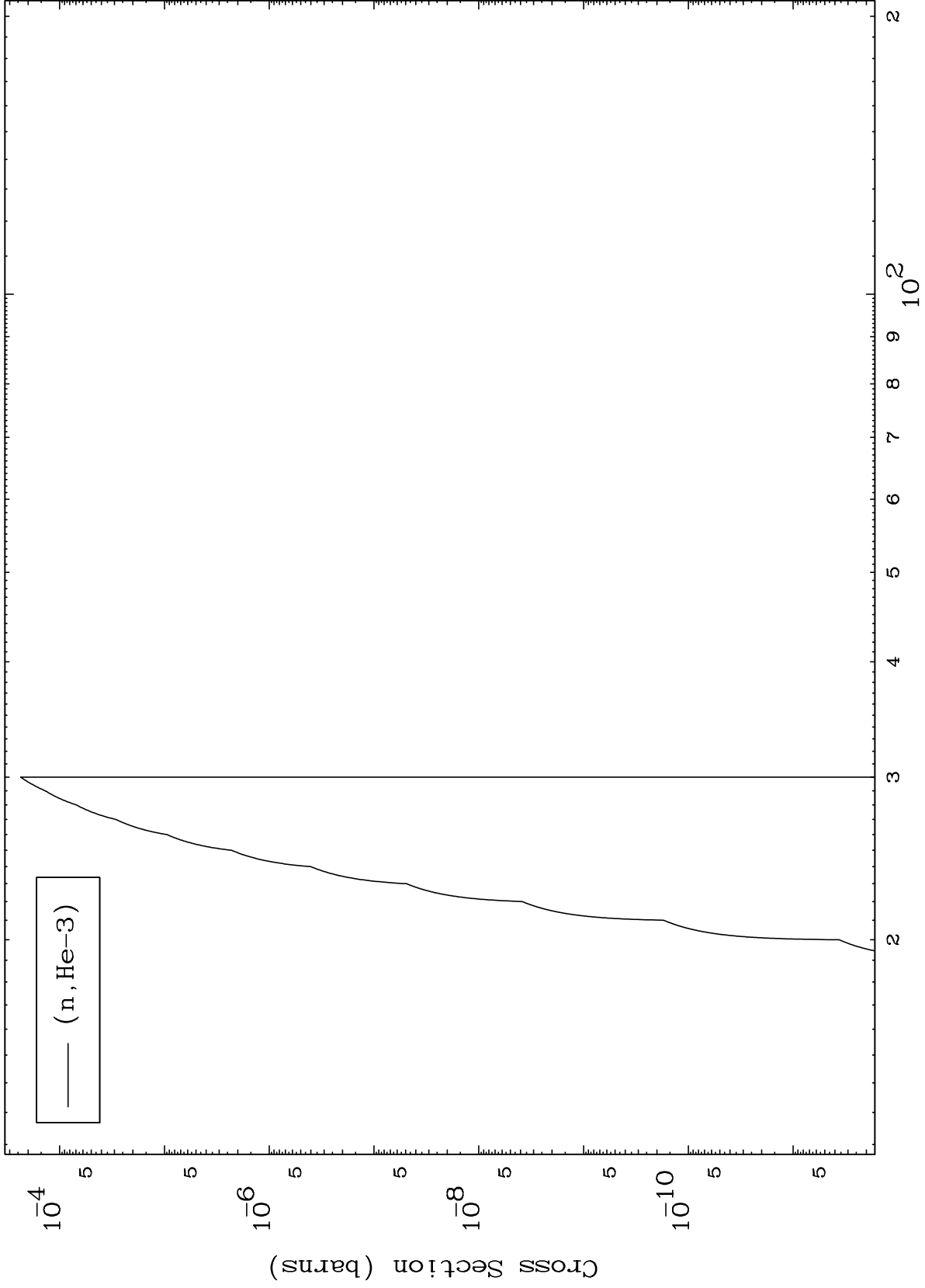
Incident Energy (MeV)

48-Cd-116

MAT 4855

(n,He3) Levels
293 Kelvin Cross Sections

48-Cd-116



13

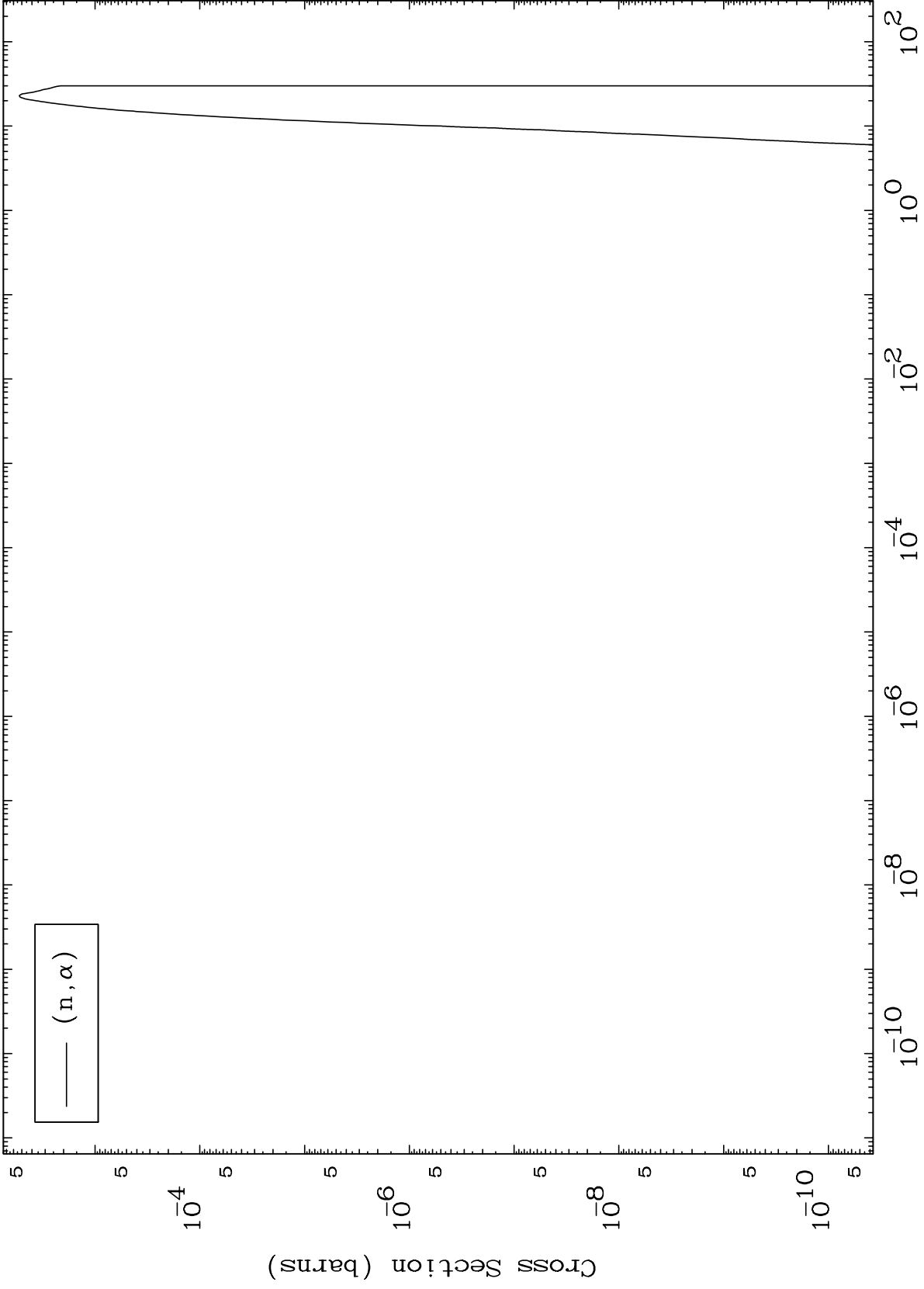
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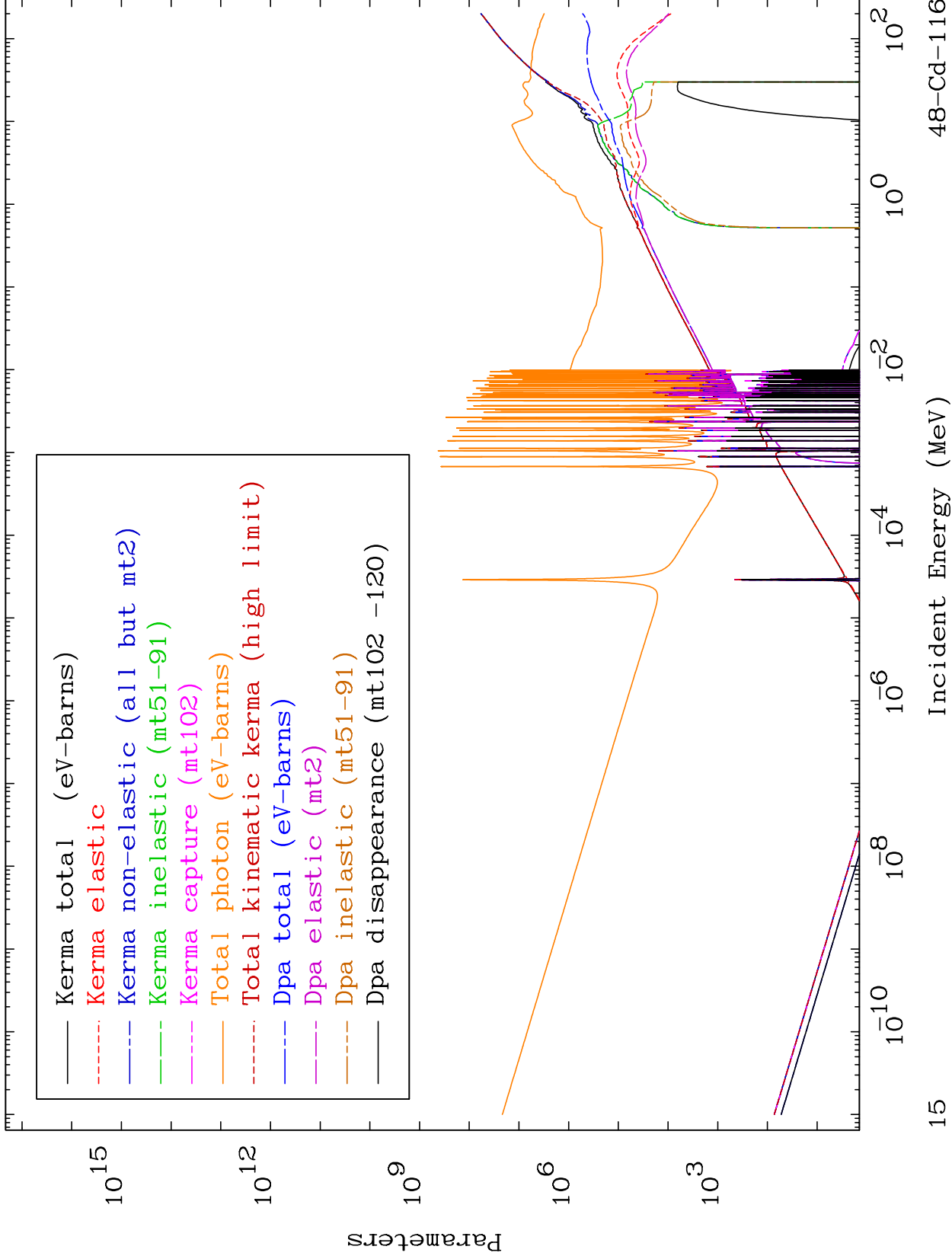
48-Cd-116

MAT 4855

(n, α) Levels
293 Kelvin Cross Sections

48-Cd-116

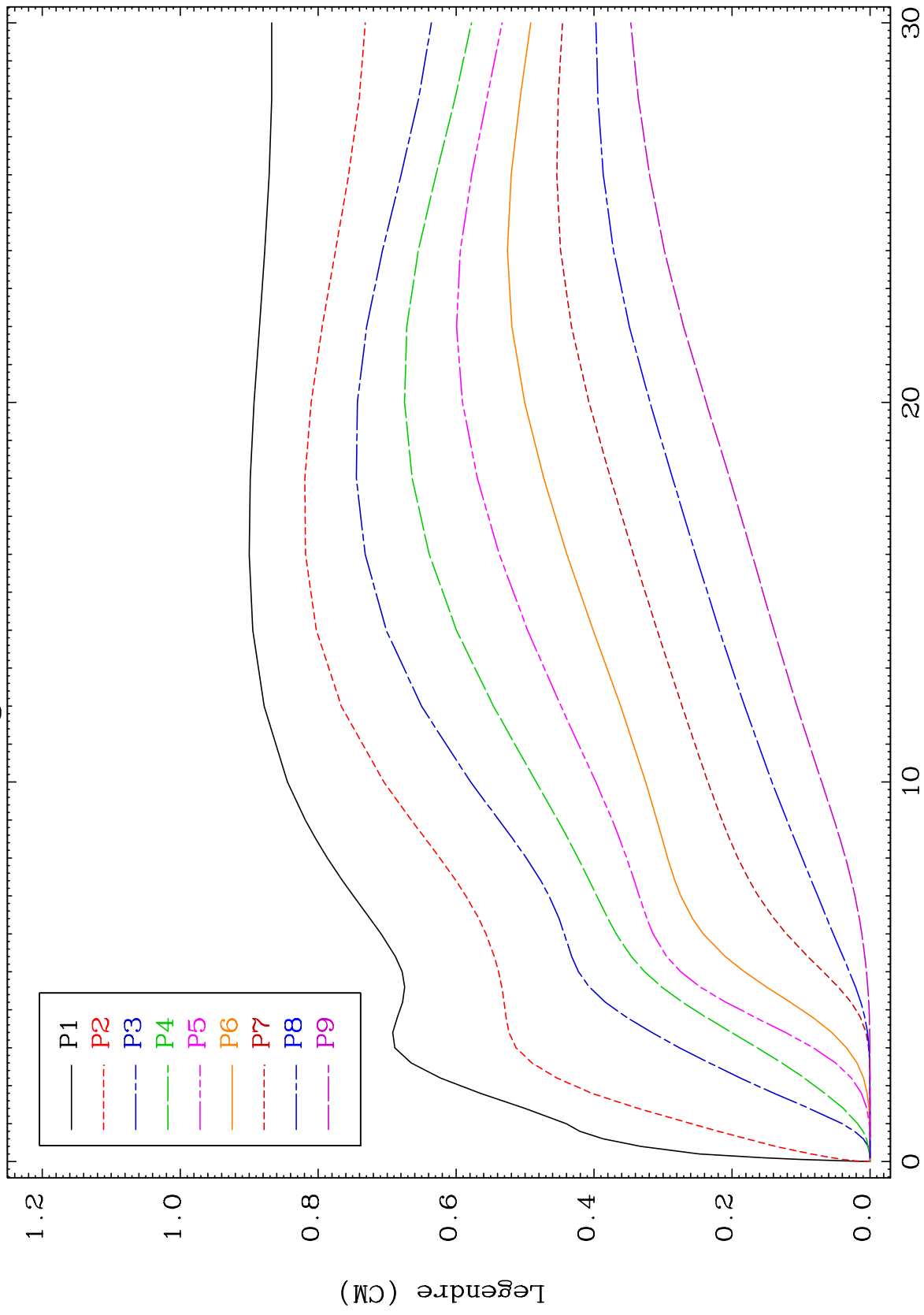




MAT 4855

Elastic Legendre Coefficients

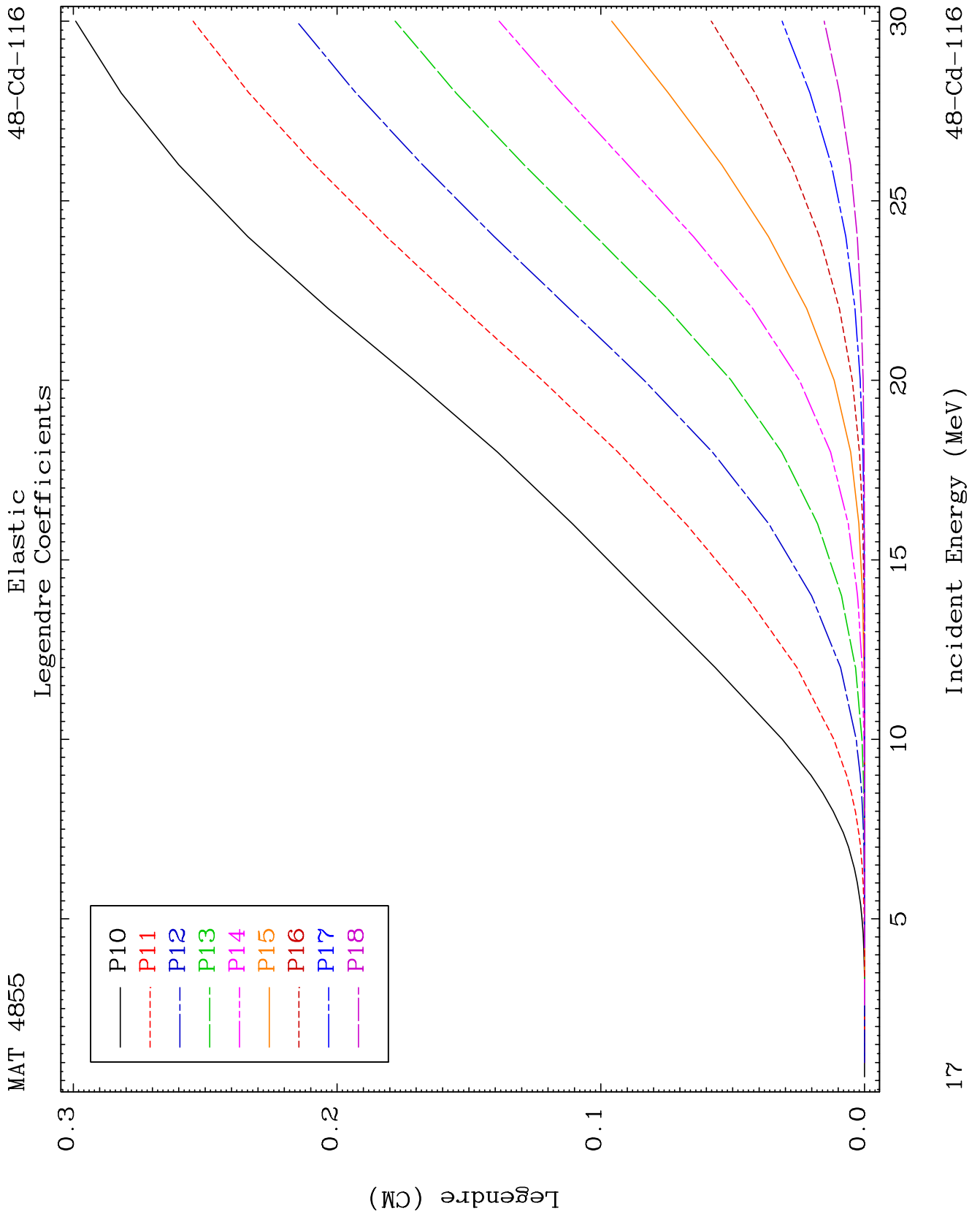
48-Cd-116



16

Incident Energy (MeV)

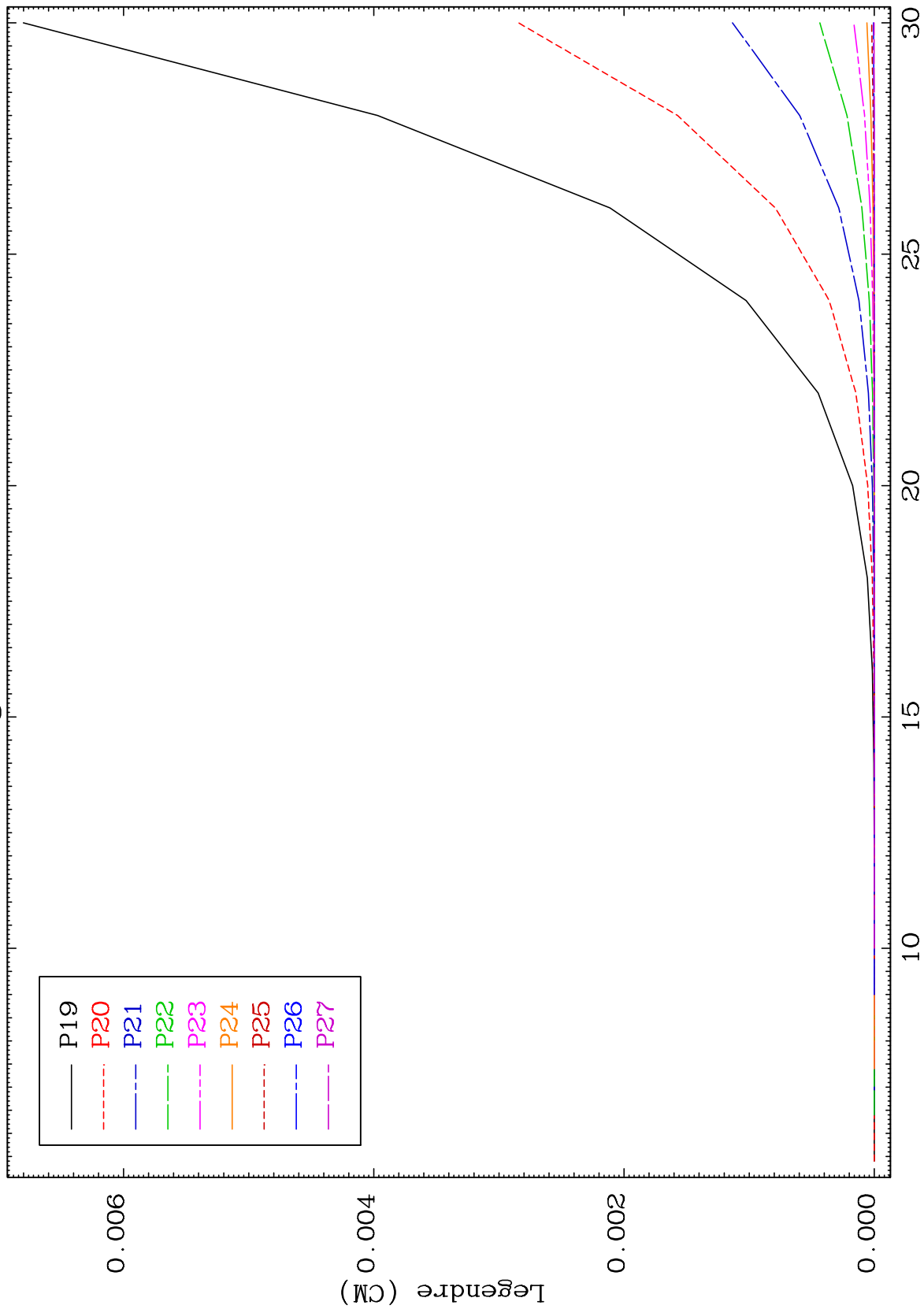
48-Cd-116



MAT 4855

Elastic Legendre Coefficients

48-Cd-116



18

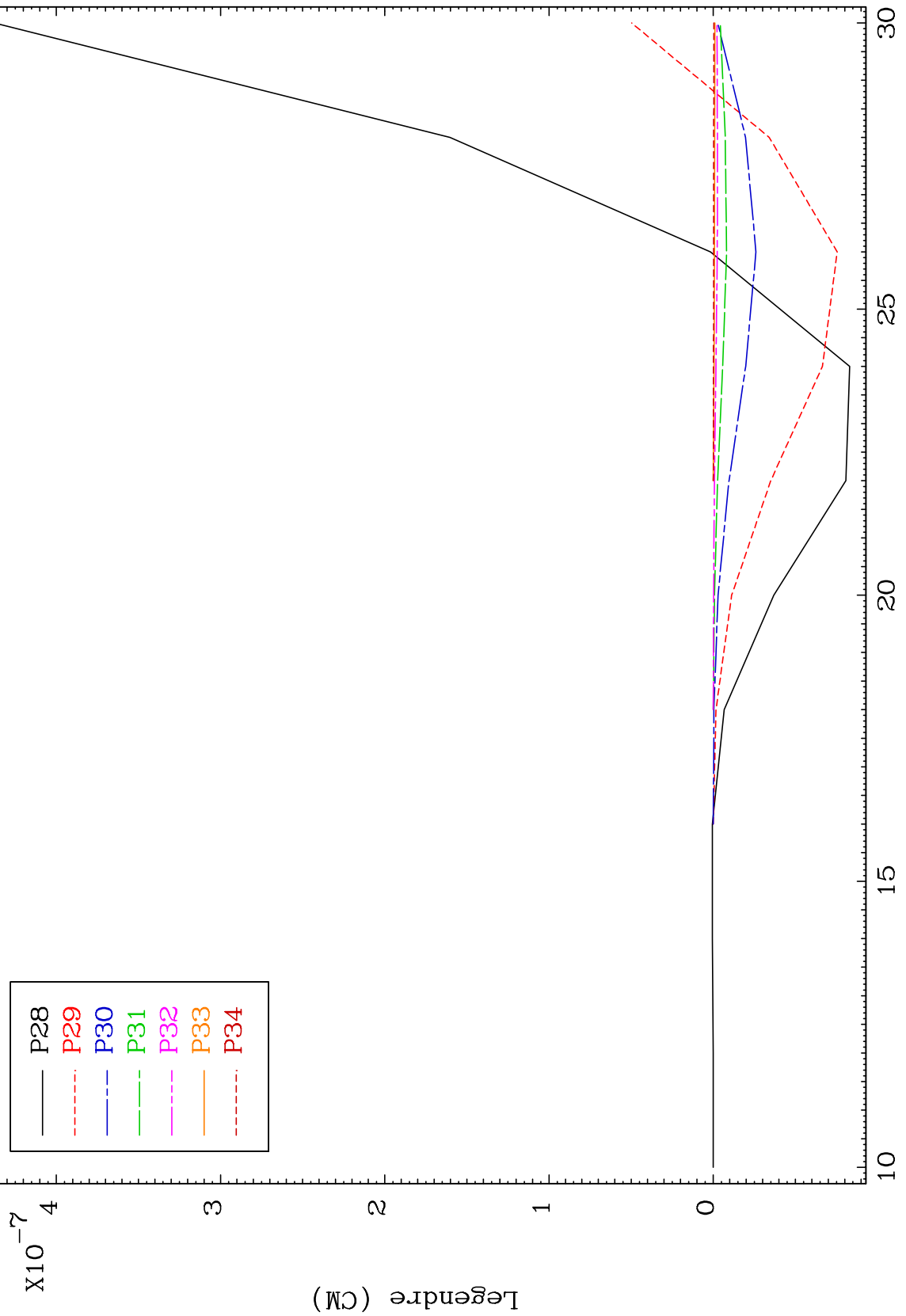
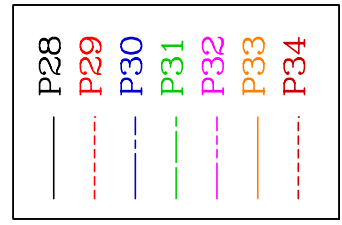
Incident Energy (MeV)

48-Cd-116

MAT 4855

Elastic Legendre Coefficients

48-Cd-116



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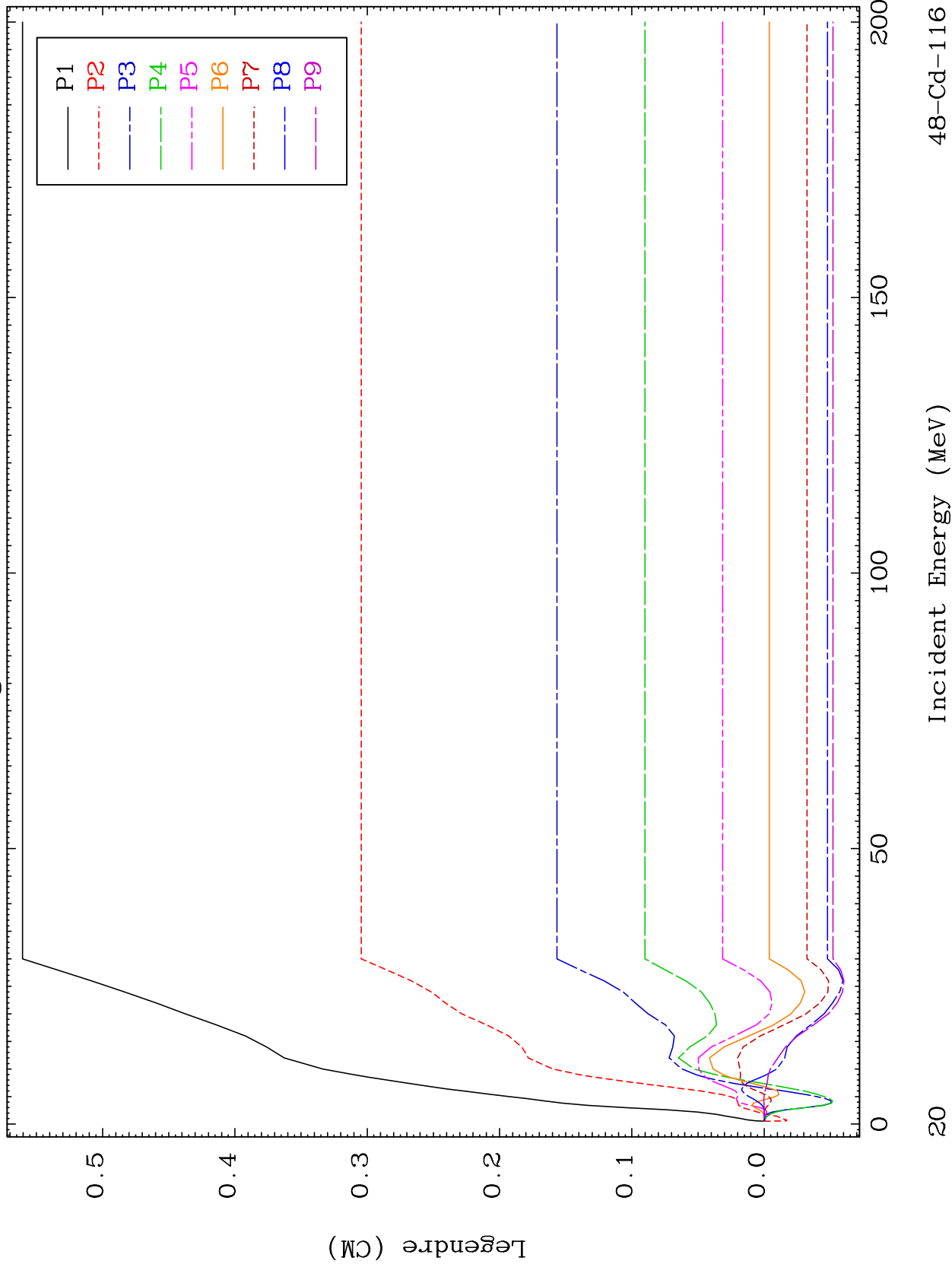
Incident Energy (MeV)

48-Cd-116

MAT 4855

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

48-Cd-116

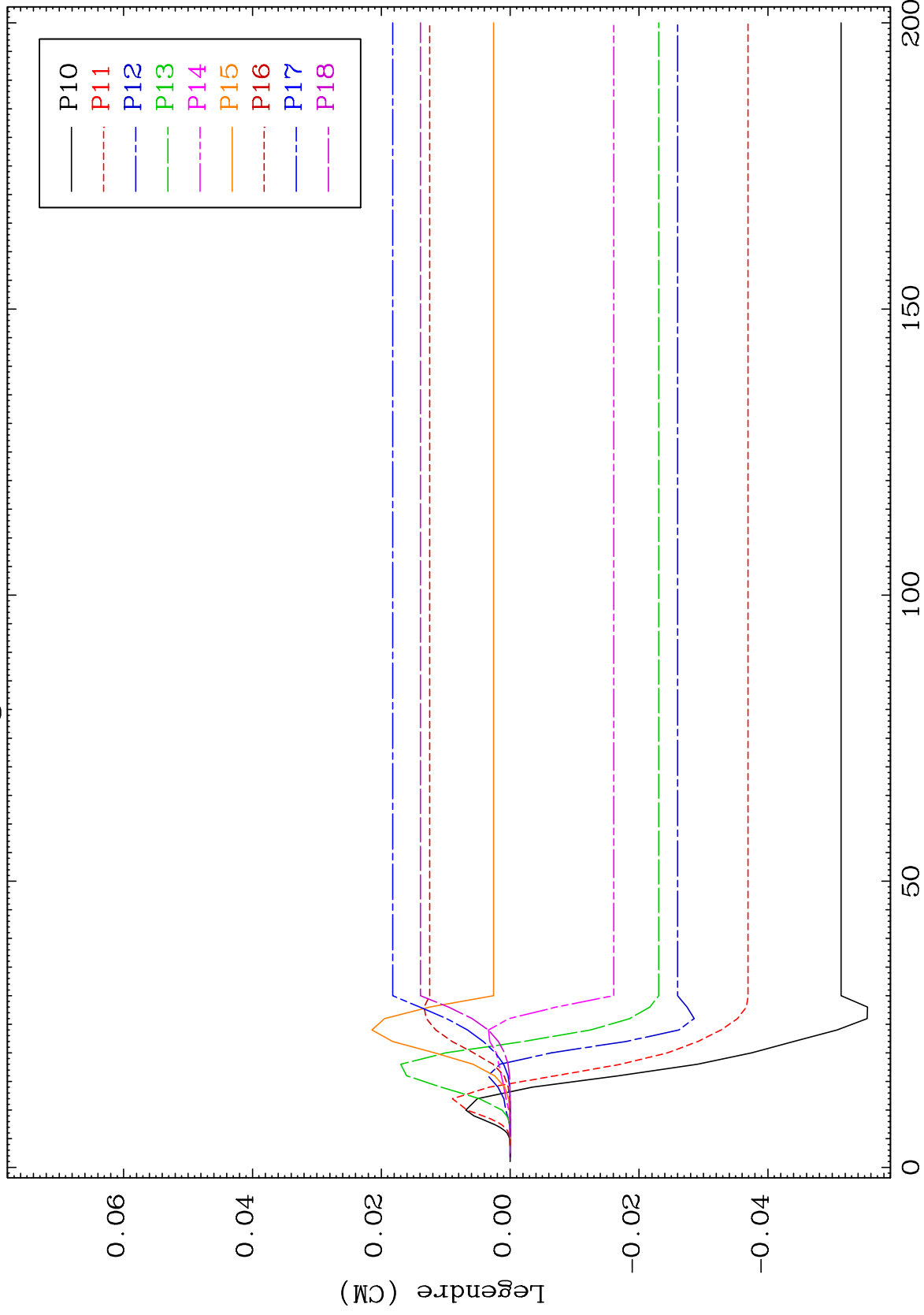


48-Cd-116

MAT 4855

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

48-Cd-116



21

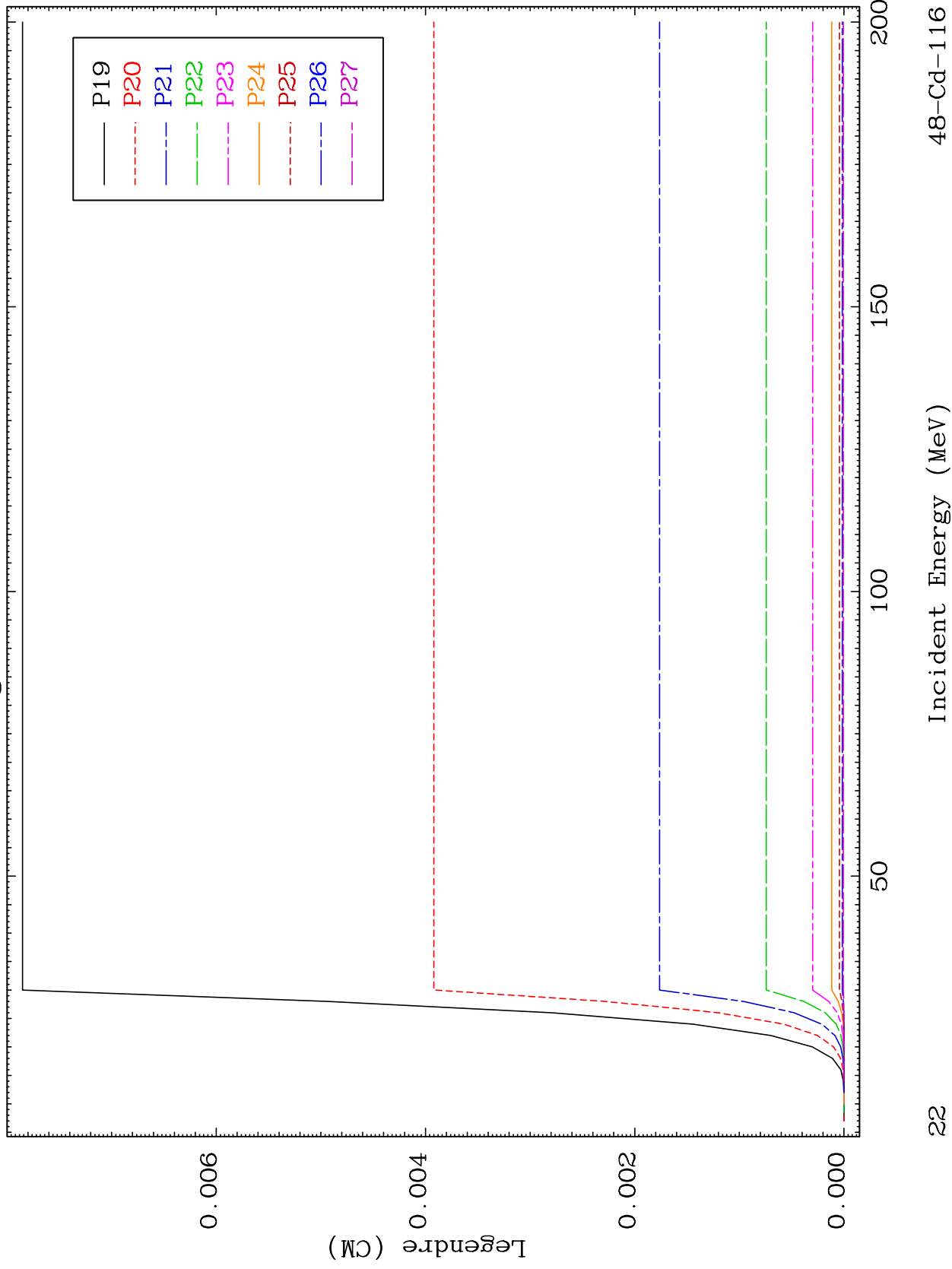
Incident Energy (MeV)

48-Cd-116

MAT 4855

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

48-Cd-116



22

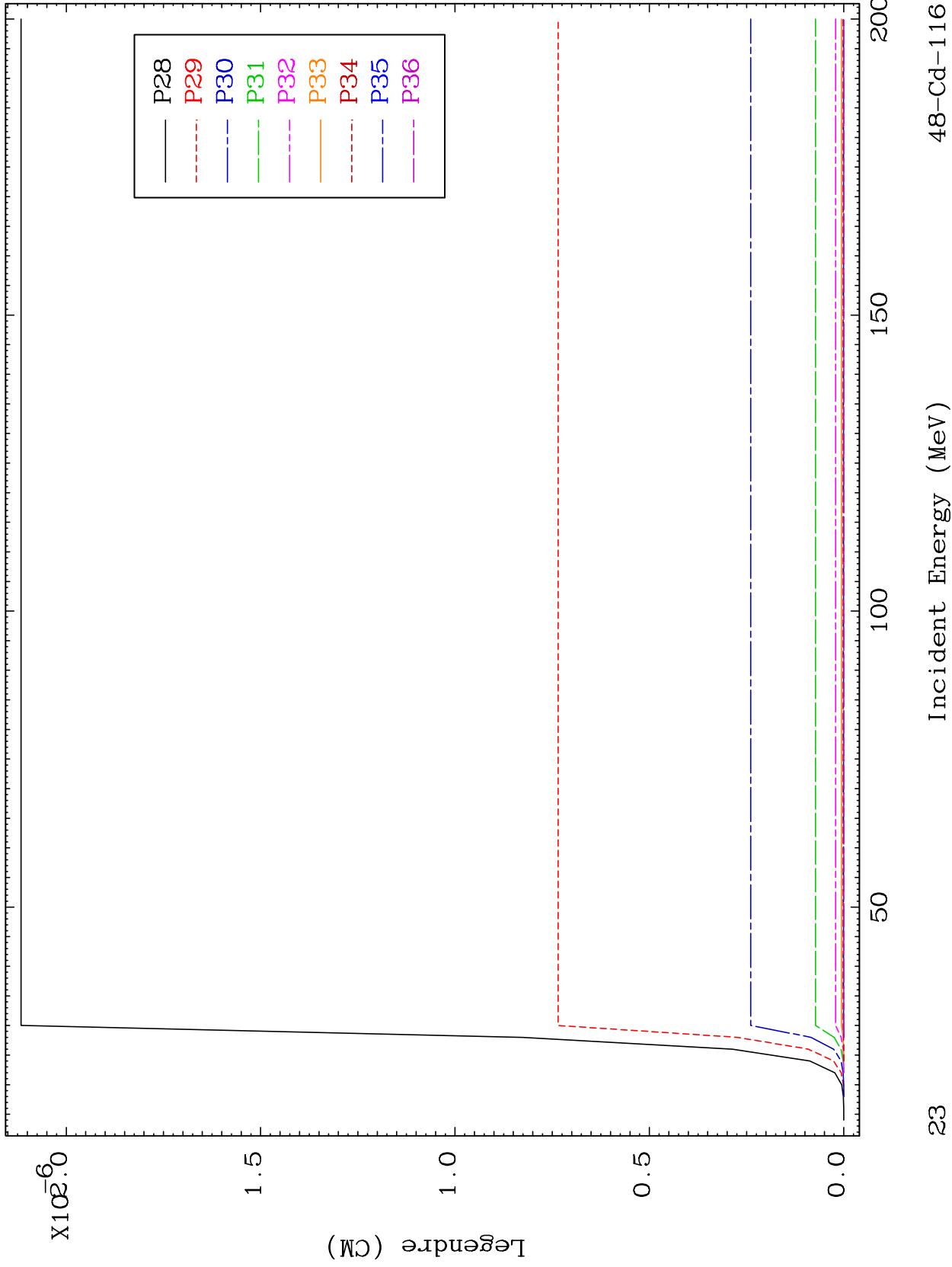
Incident Energy (MeV)

48-Cd-116

MAT 4855

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

48-Cd-116

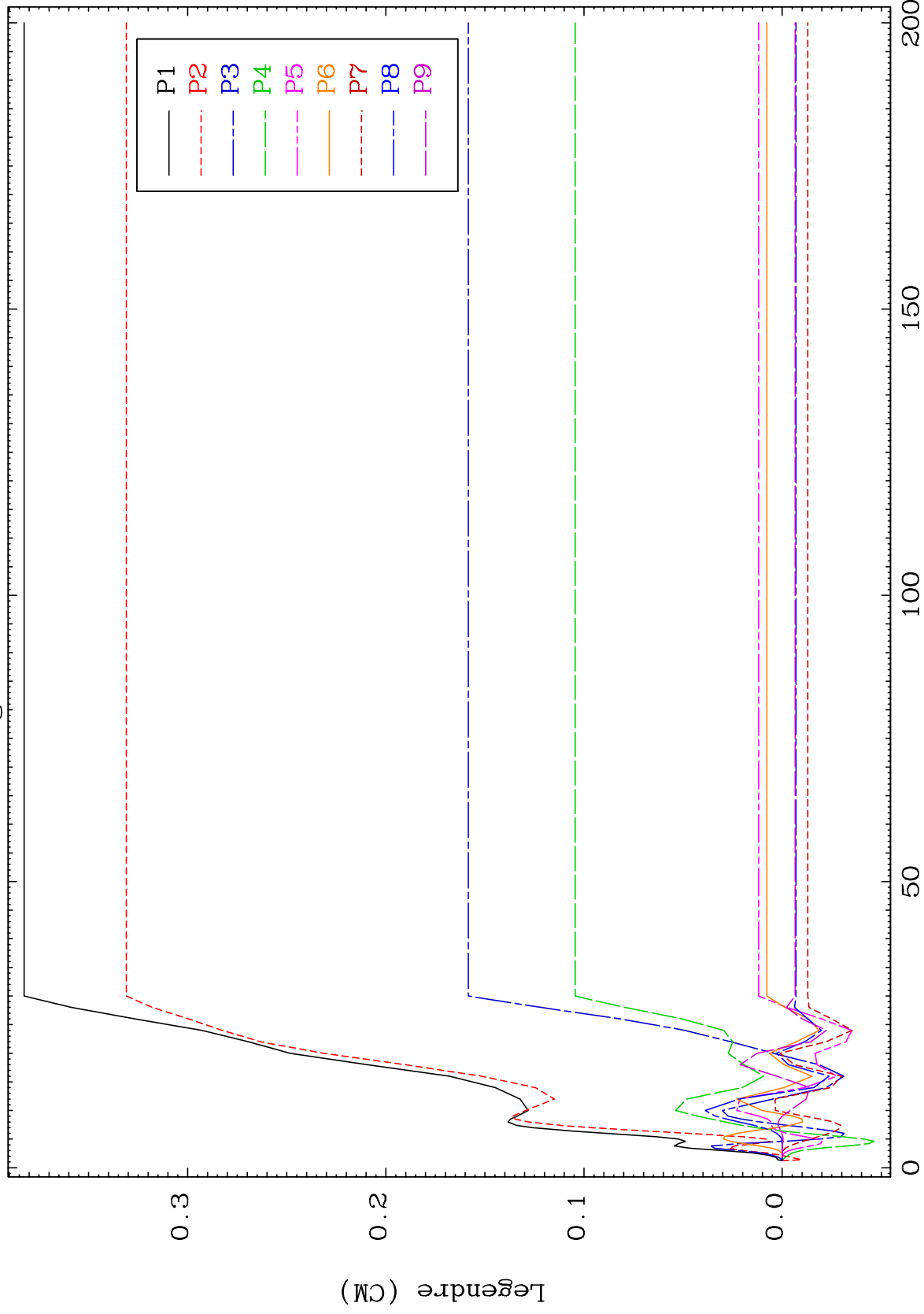


23

MAT 4855

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

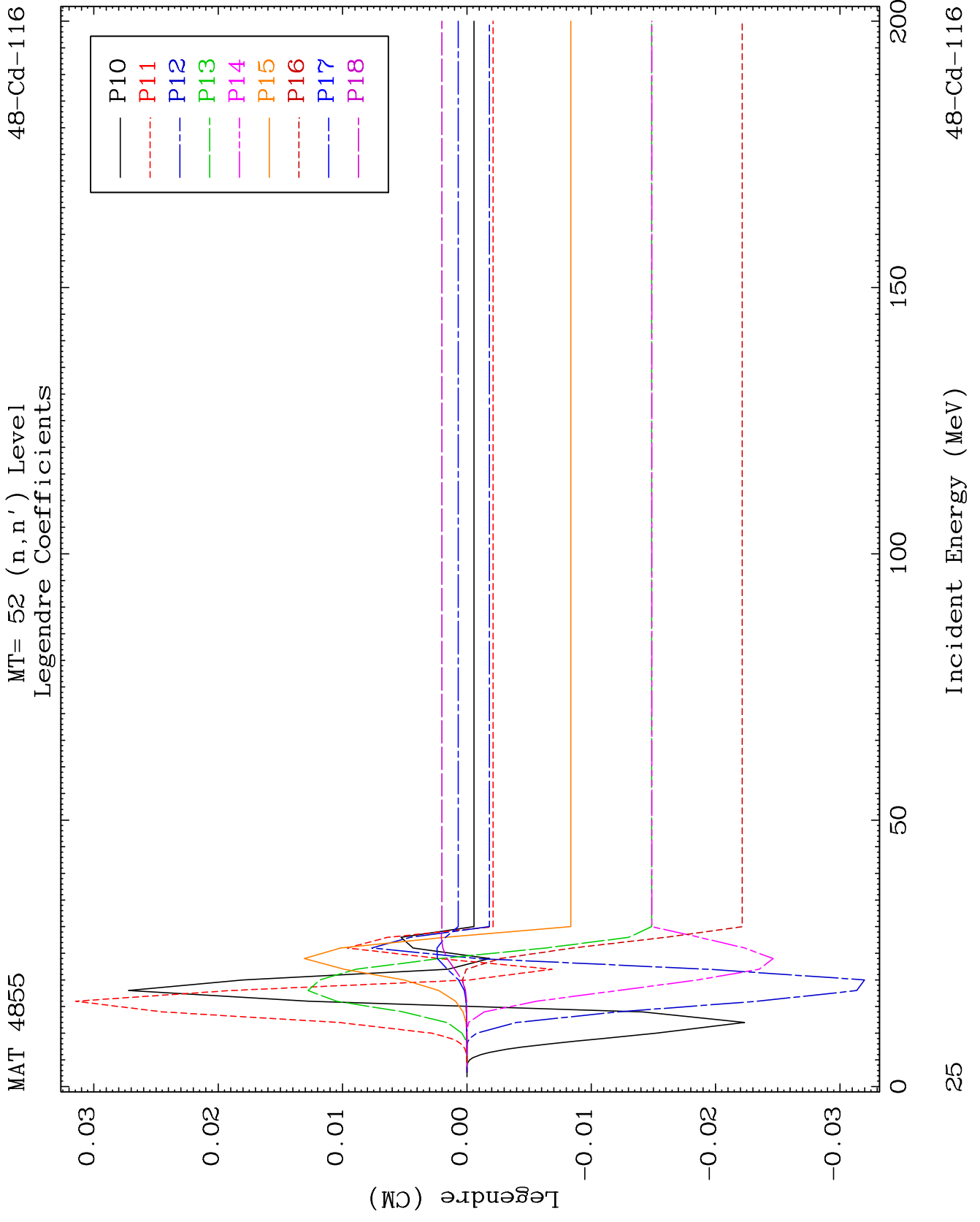
48-Cd-116



24

Incident Energy (MeV)

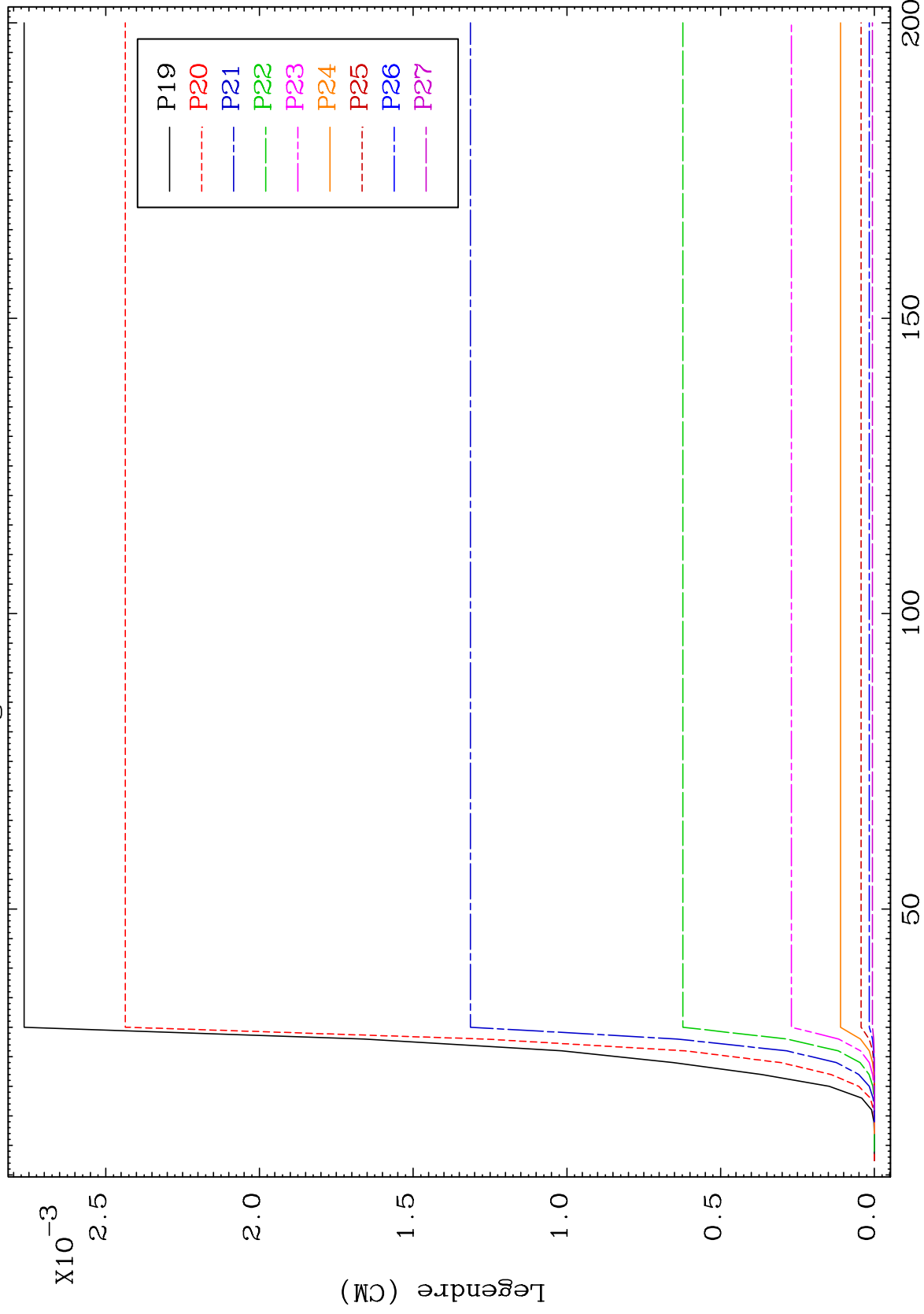
48-Cd-116



MAT 4855

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

48-Cd-116



26

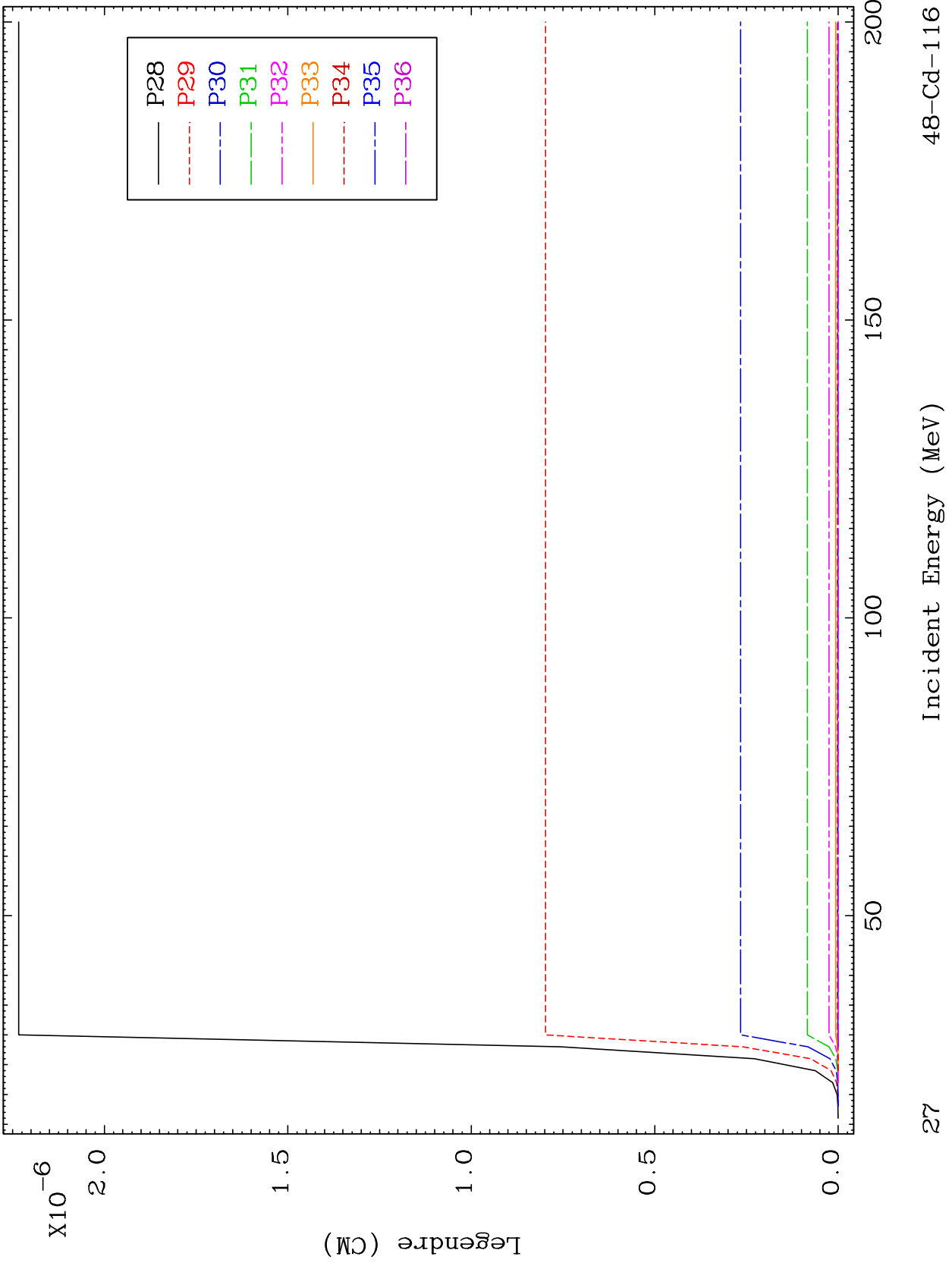
Incident Energy (MeV)

48-Cd-116

MAT 4855

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

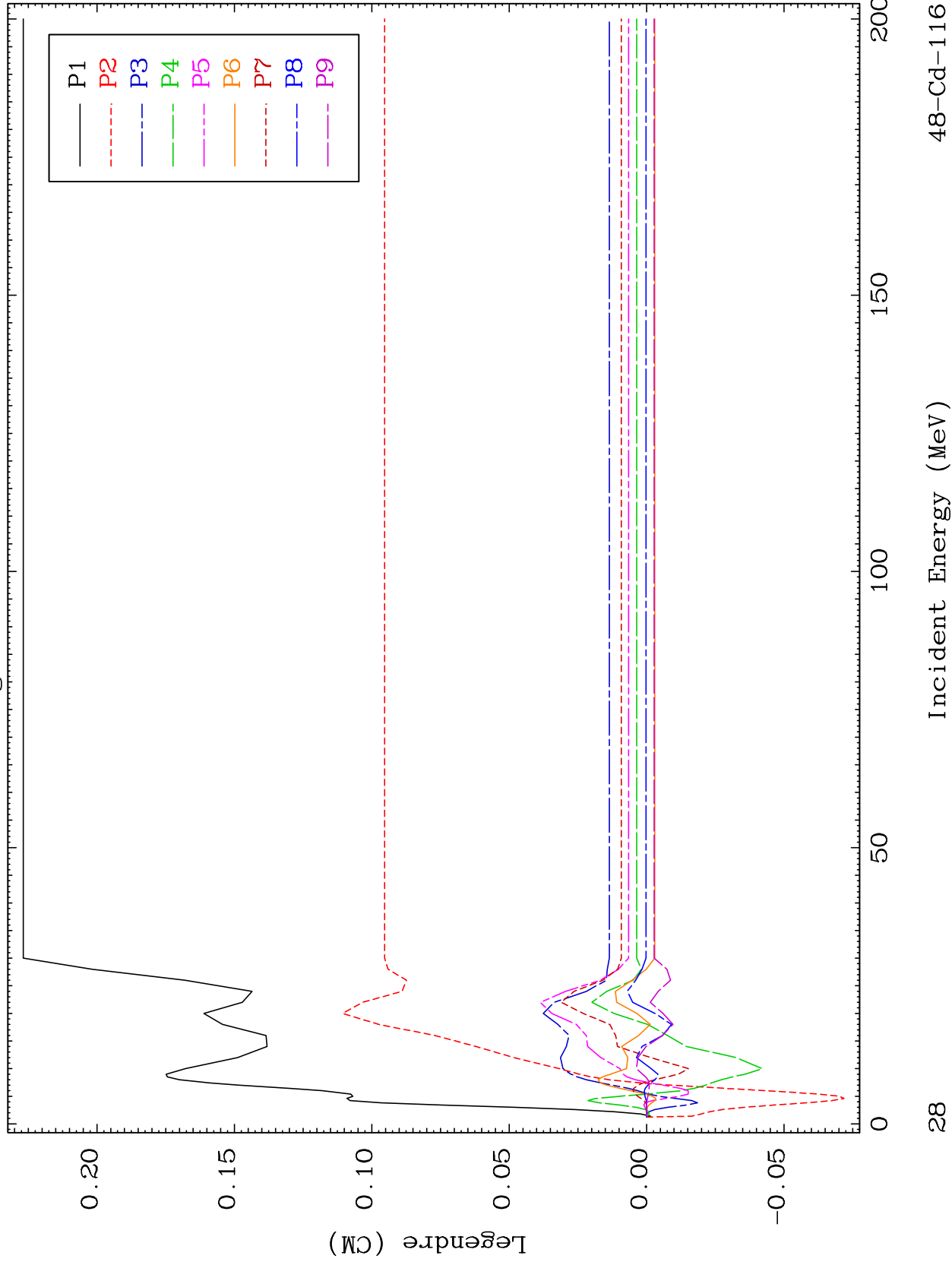
48-Cd-116



MAT 4855

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

48-Cd-116

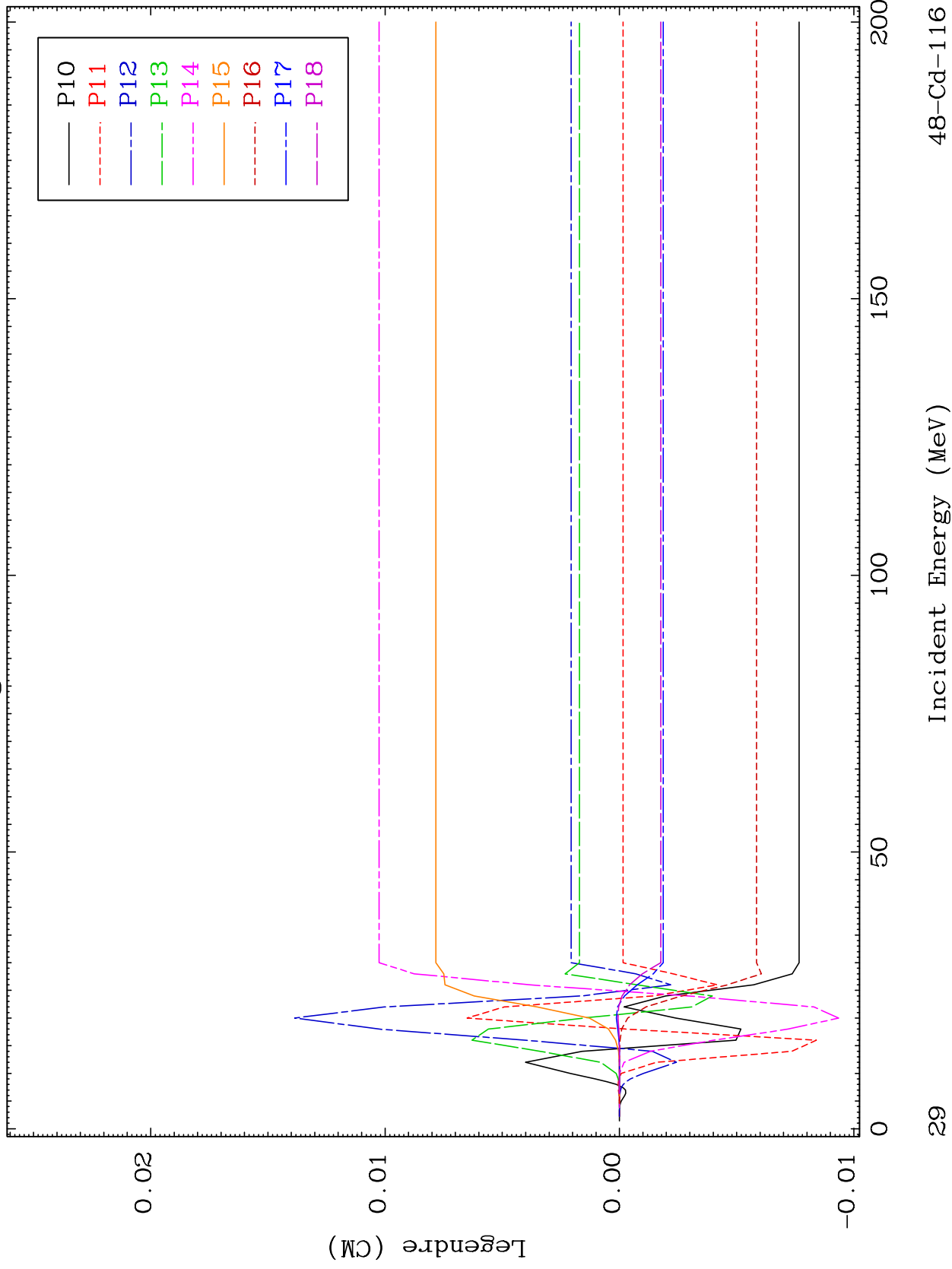


48-Cd-116

MAT 4855

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

48-Cd-116



48-Cd-116

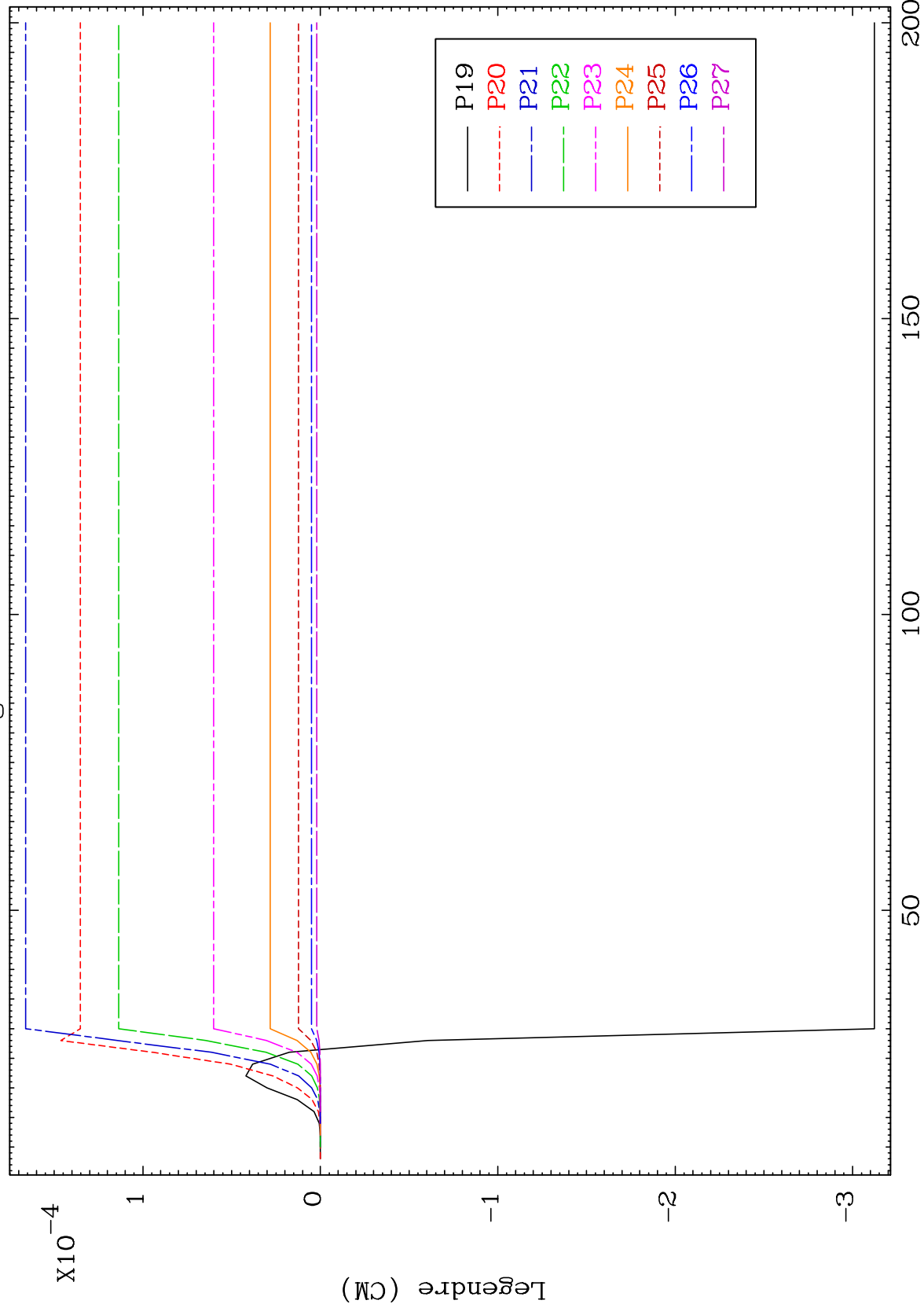
Incident Energy (MeV)

29

MAT 4855

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

48-Cd-116



30

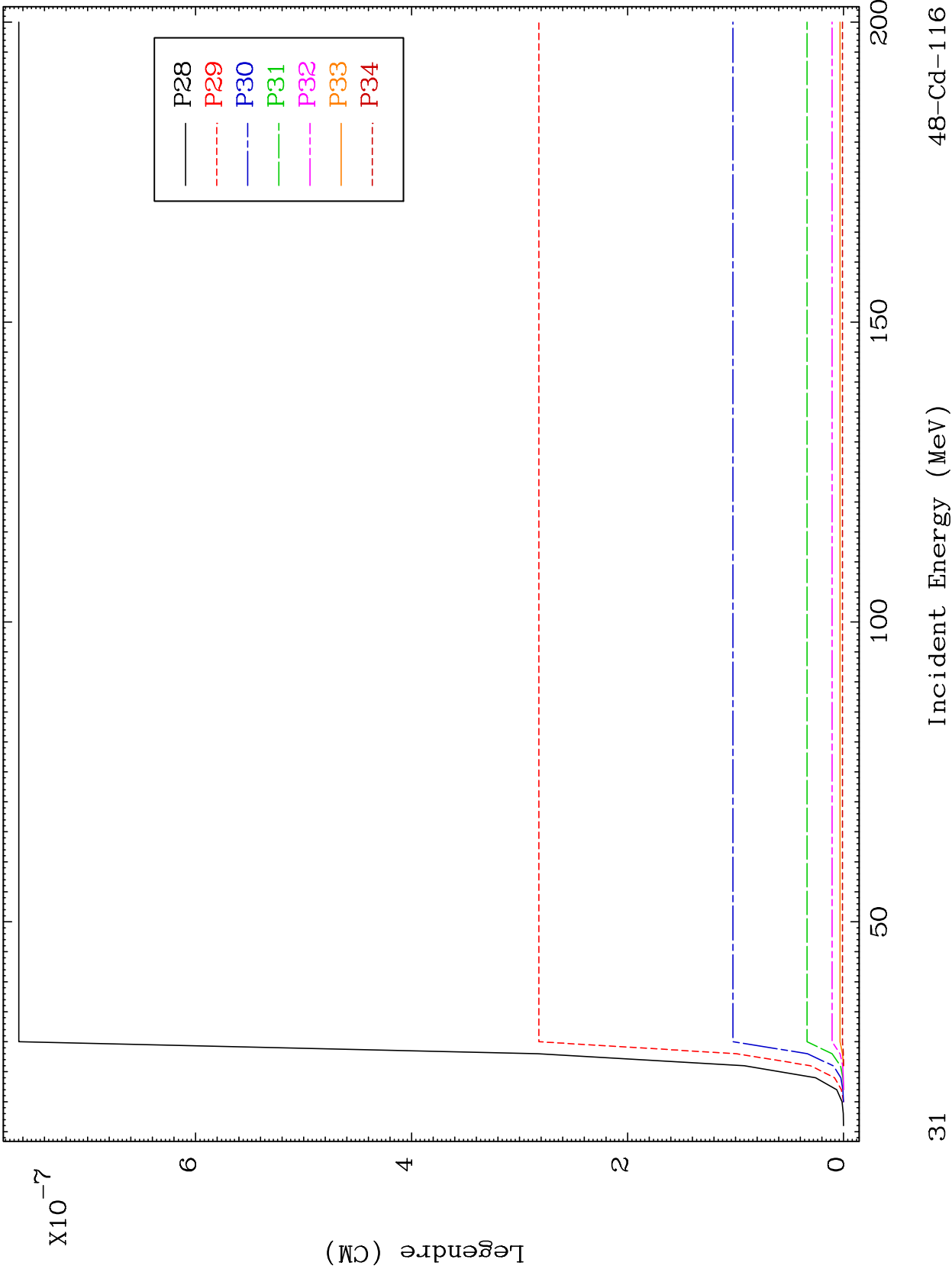
Incident Energy (MeV)

48-Cd-116

MAT 4855

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

48-Cd-116



31

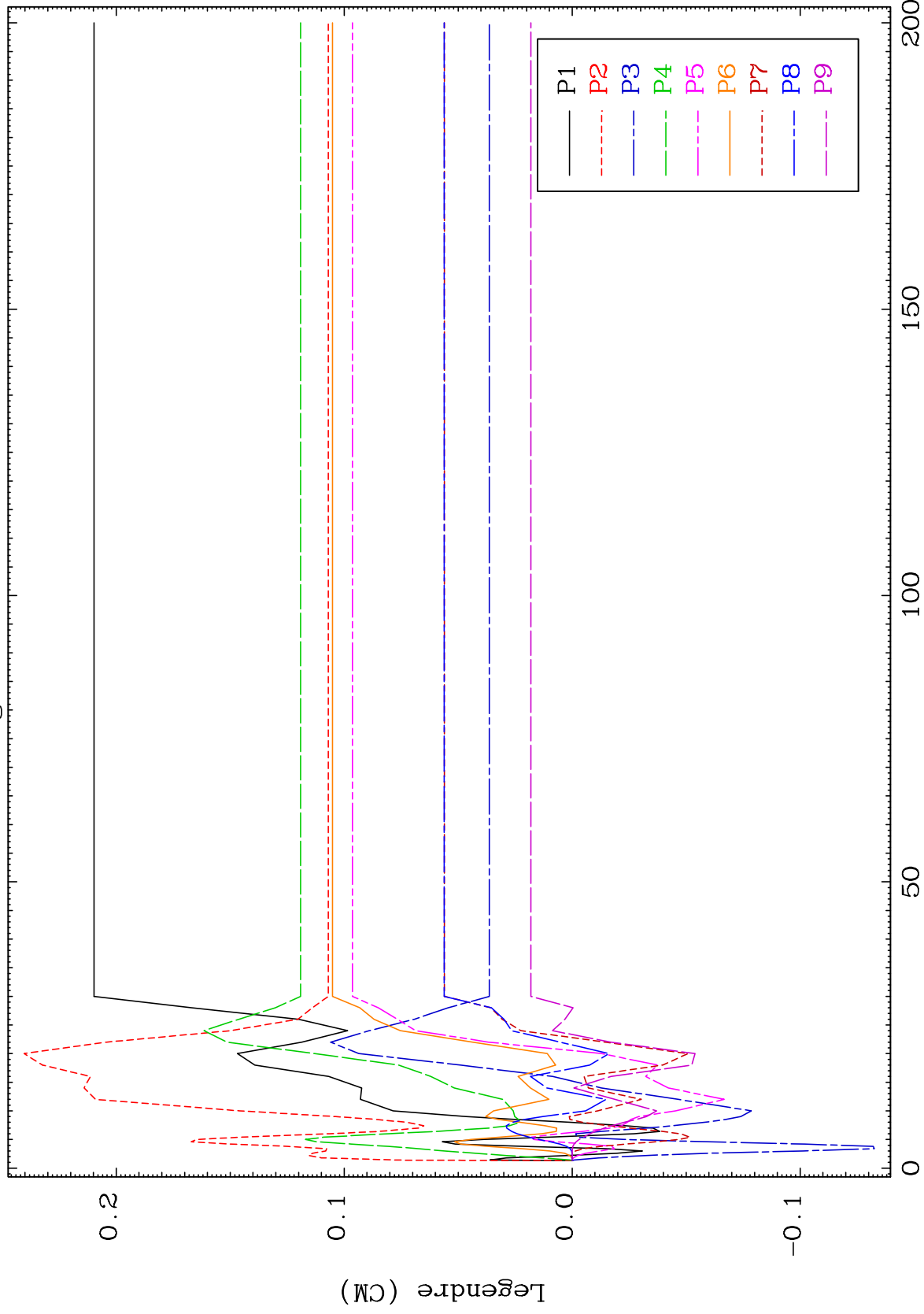
Incident Energy (MeV)

48-Cd-116

MAT 4855

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

48-Cd-116



48-Cd-116

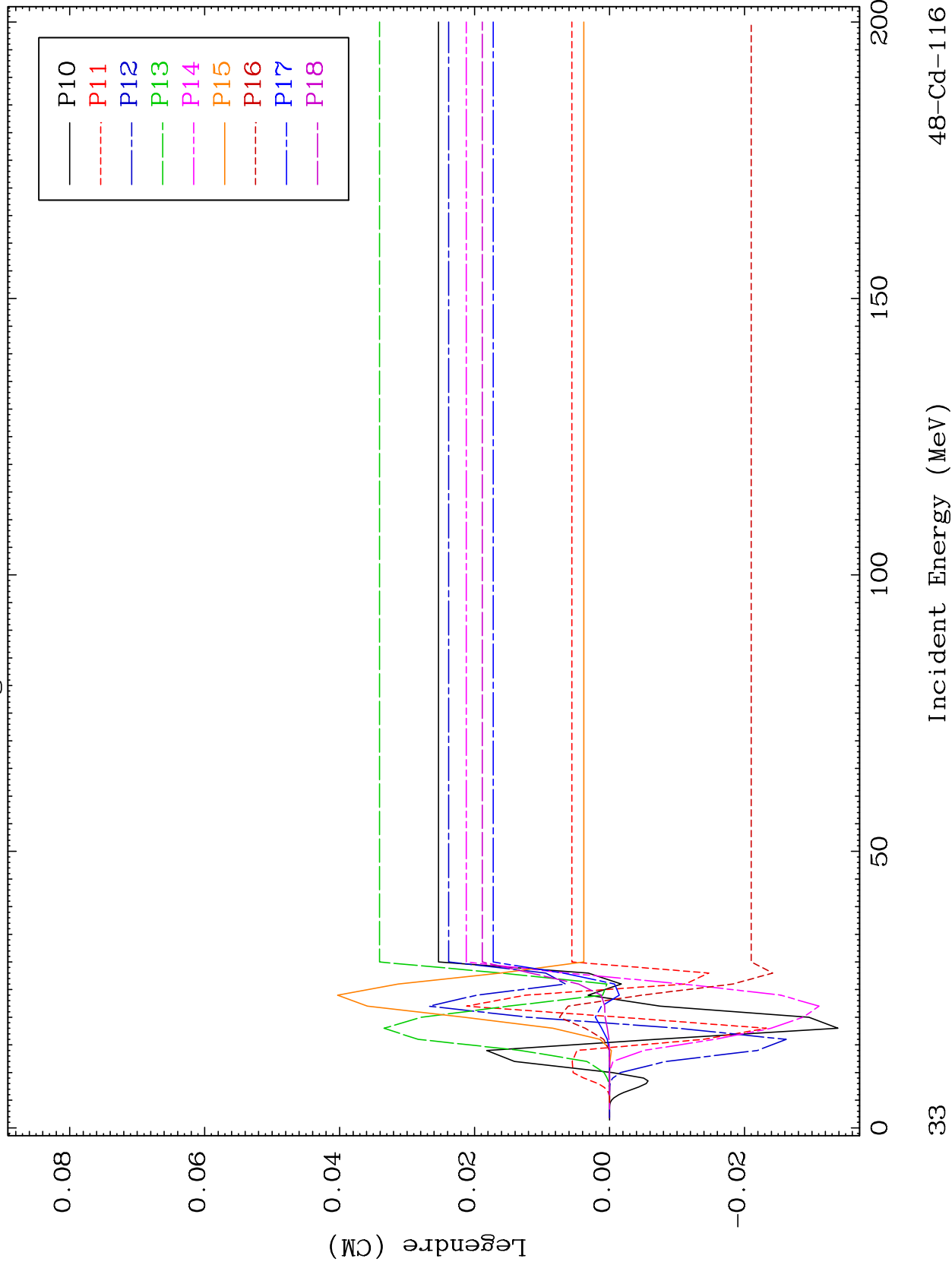
Incident Energy (MeV)

32

MAT 4855

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

48-Cd-116



33

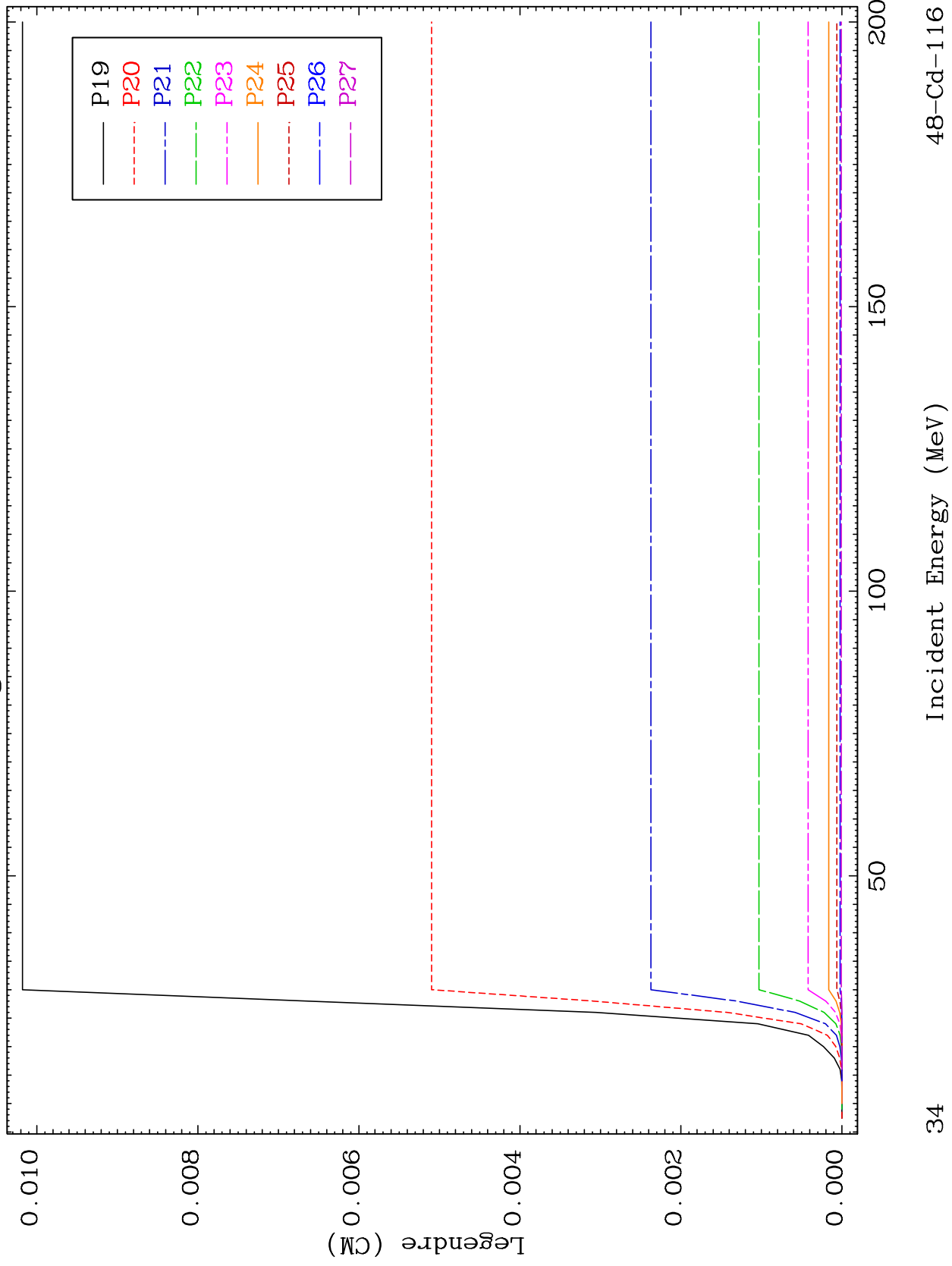
Incident Energy (MeV)

48-Cd-116

MAT 4855

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

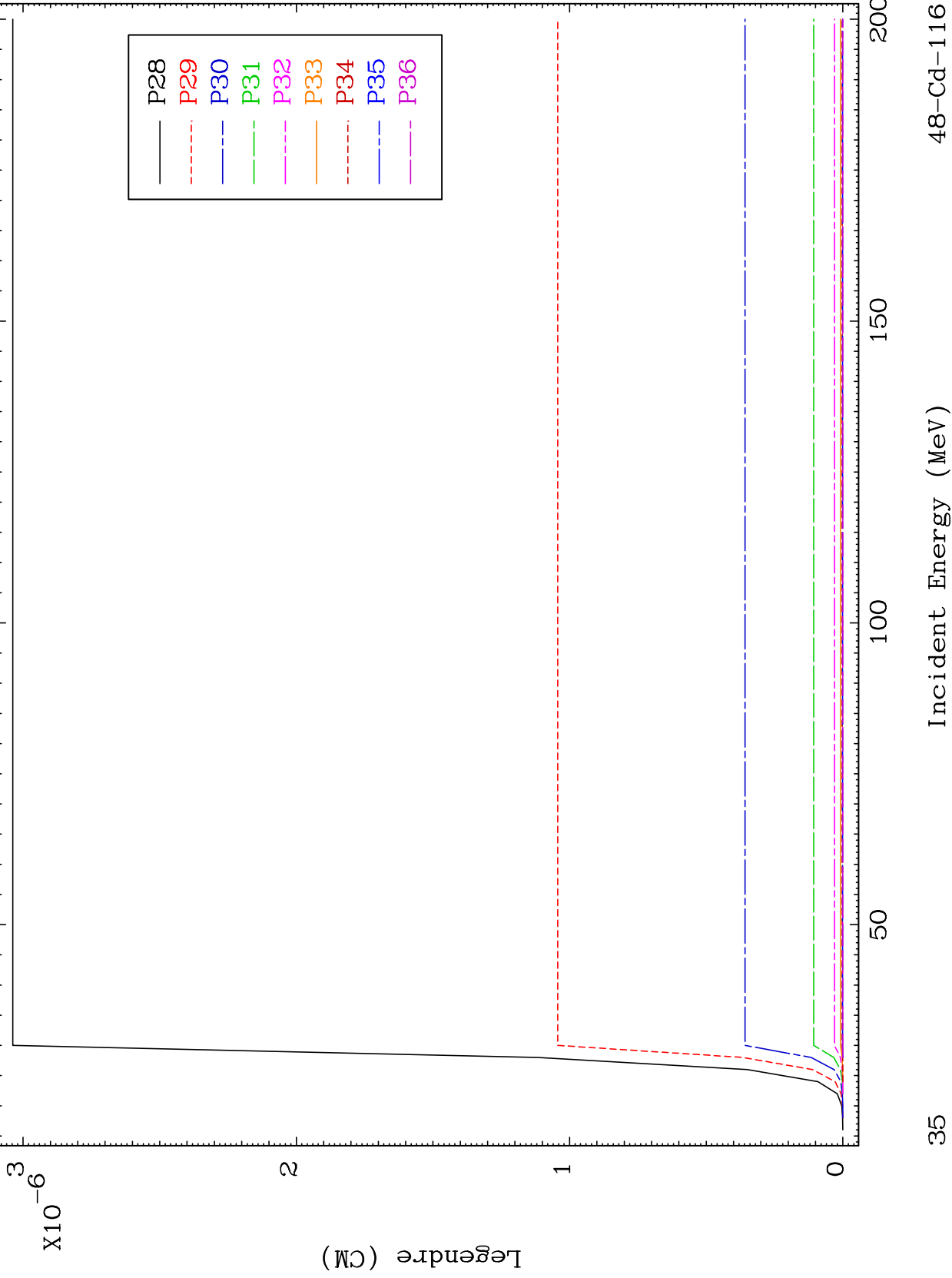
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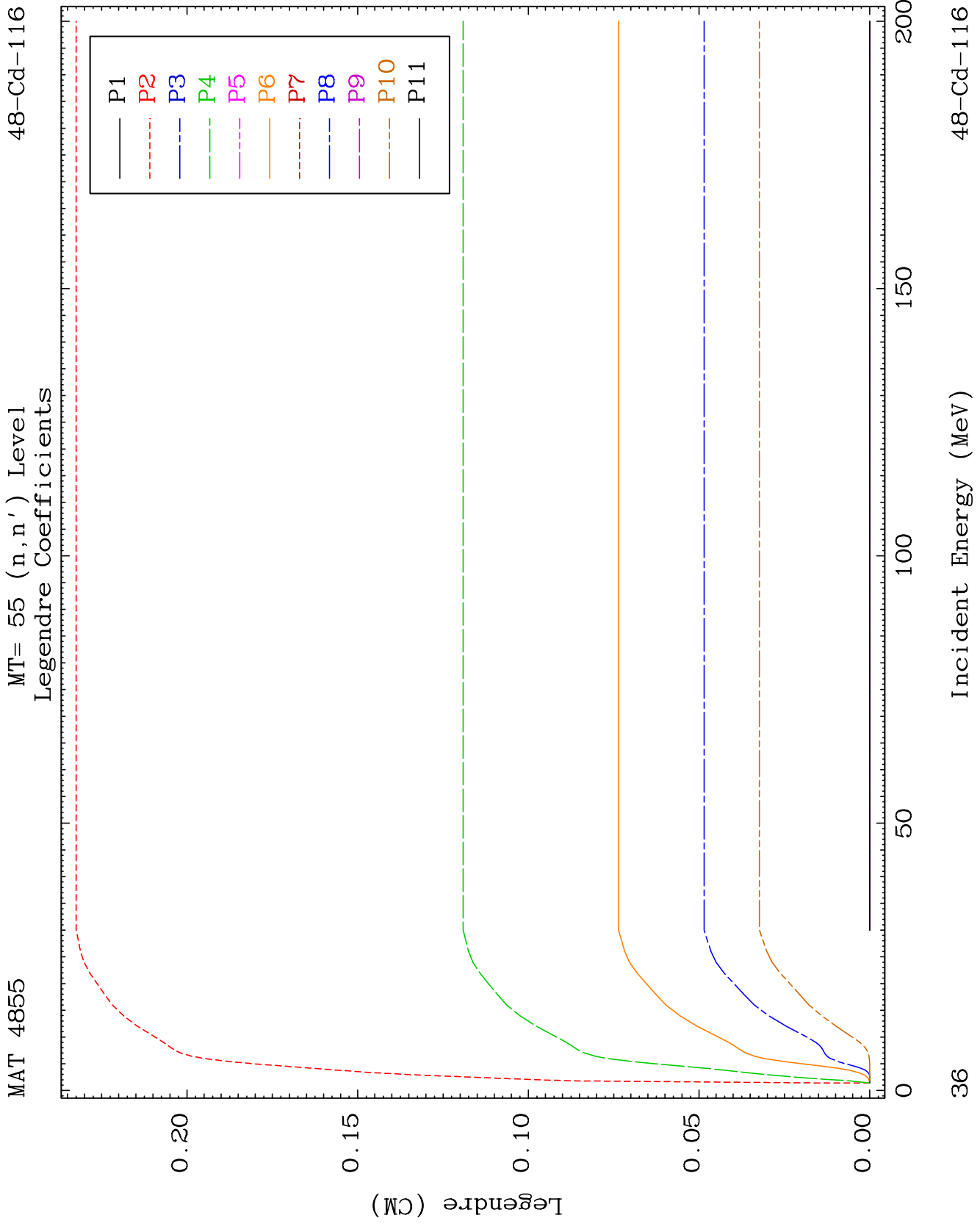


MAT 4855

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

48-Cd-116

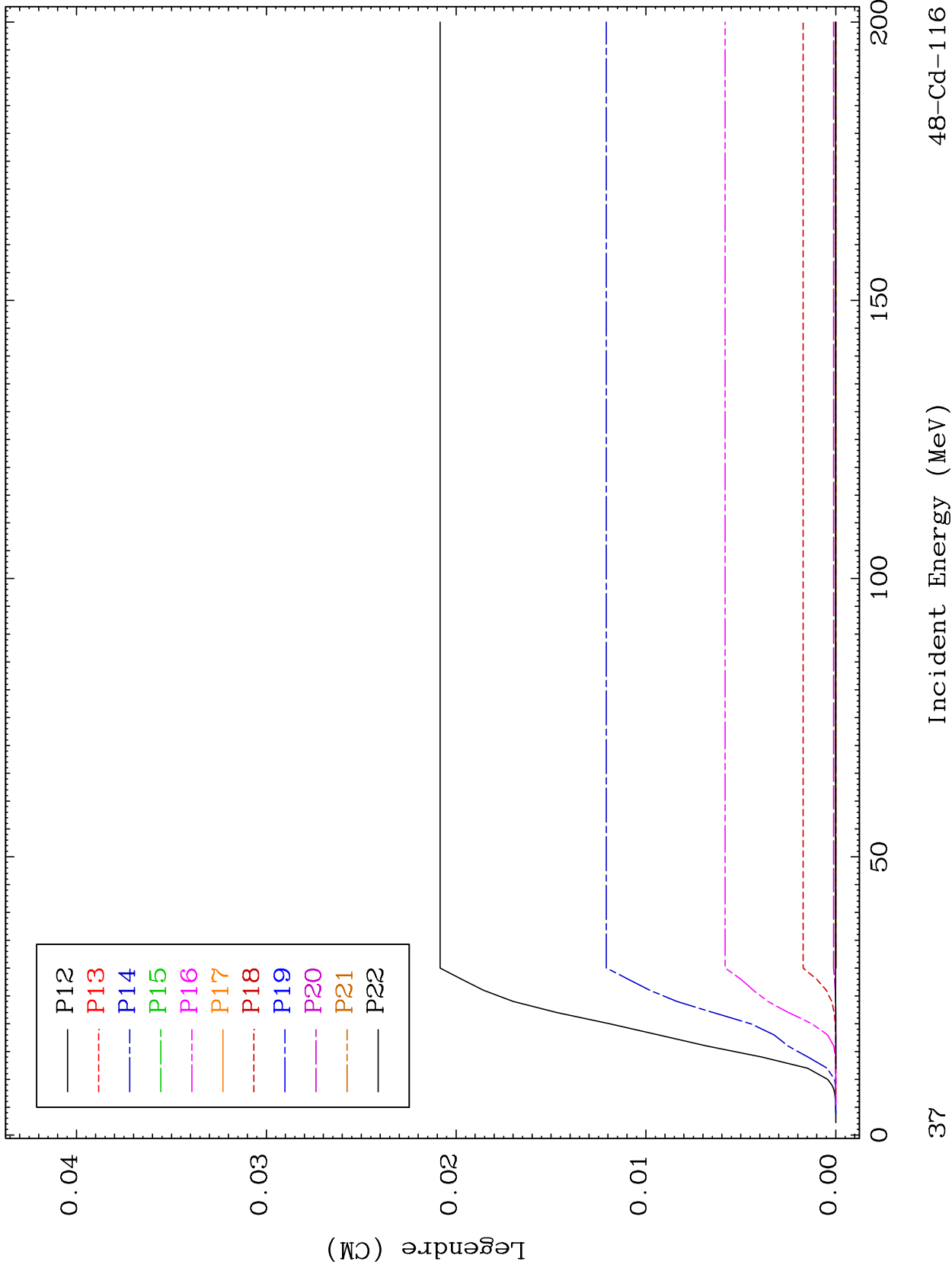




MAT 4855

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

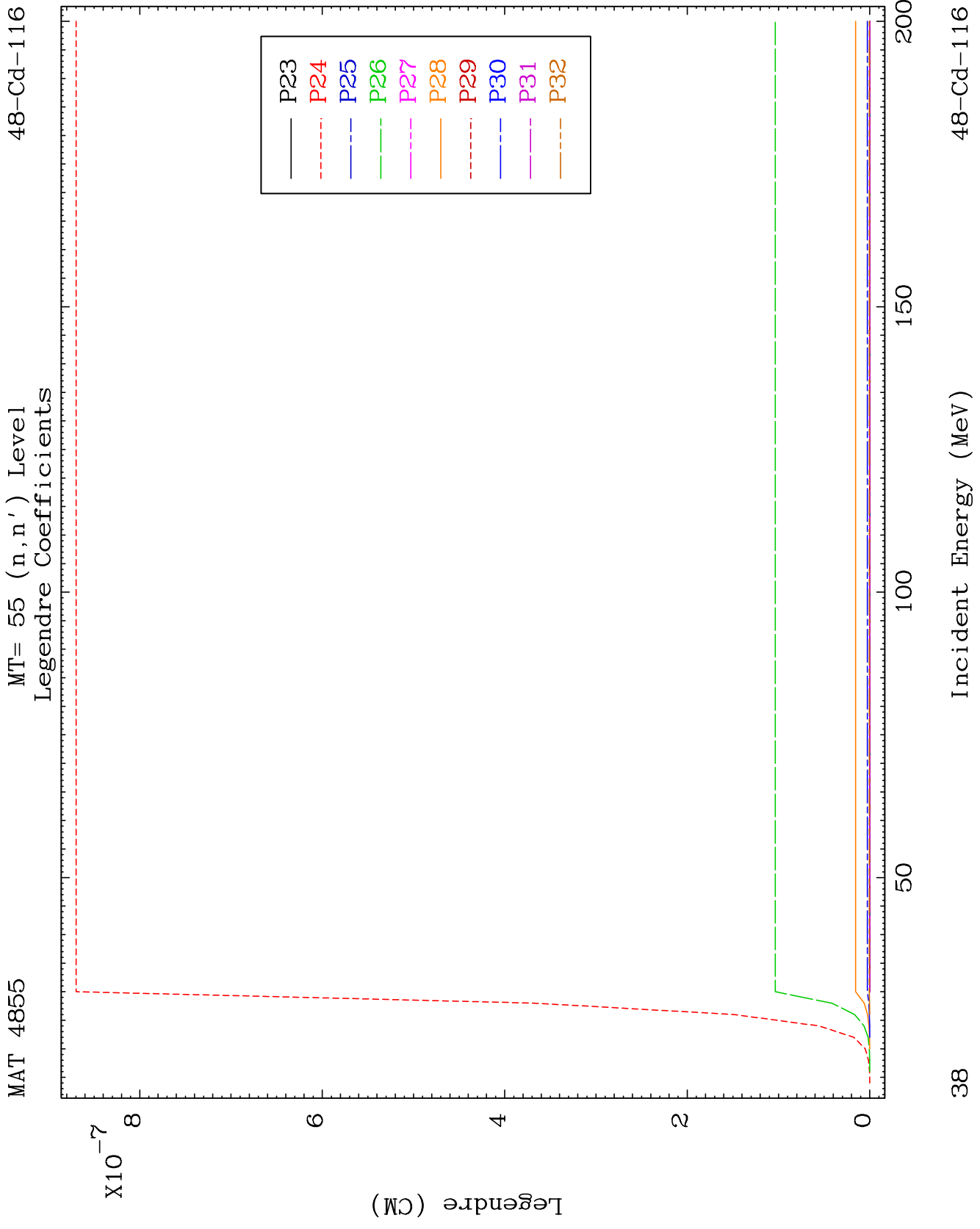
48-Cd-116



37

Incident Energy (MeV)

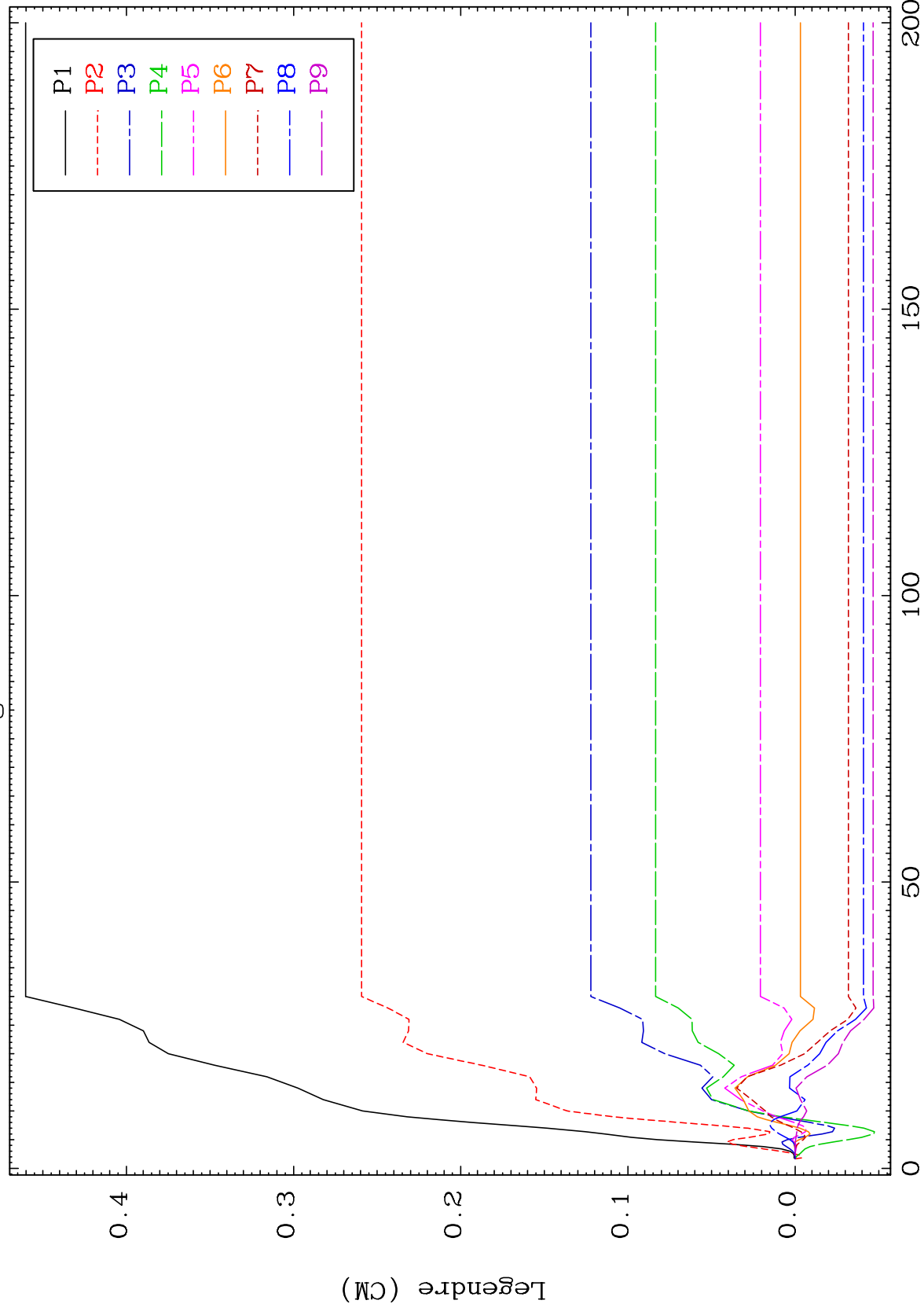
48-Cd-116



MAT 4855

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

48-Cd-116



48-Cd-116

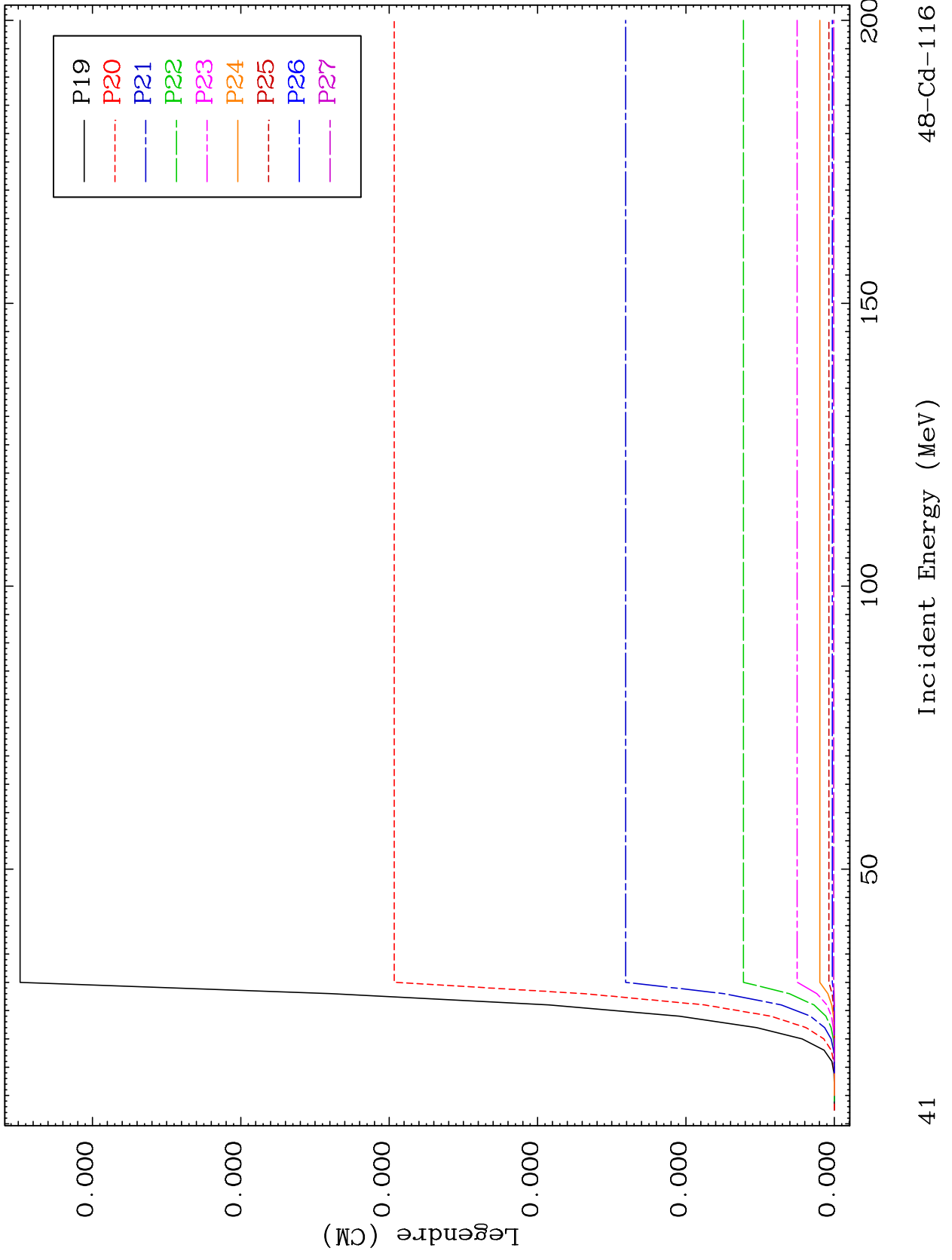
Incident Energy (MeV)

39

MAT 4855

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

48-Cd-116



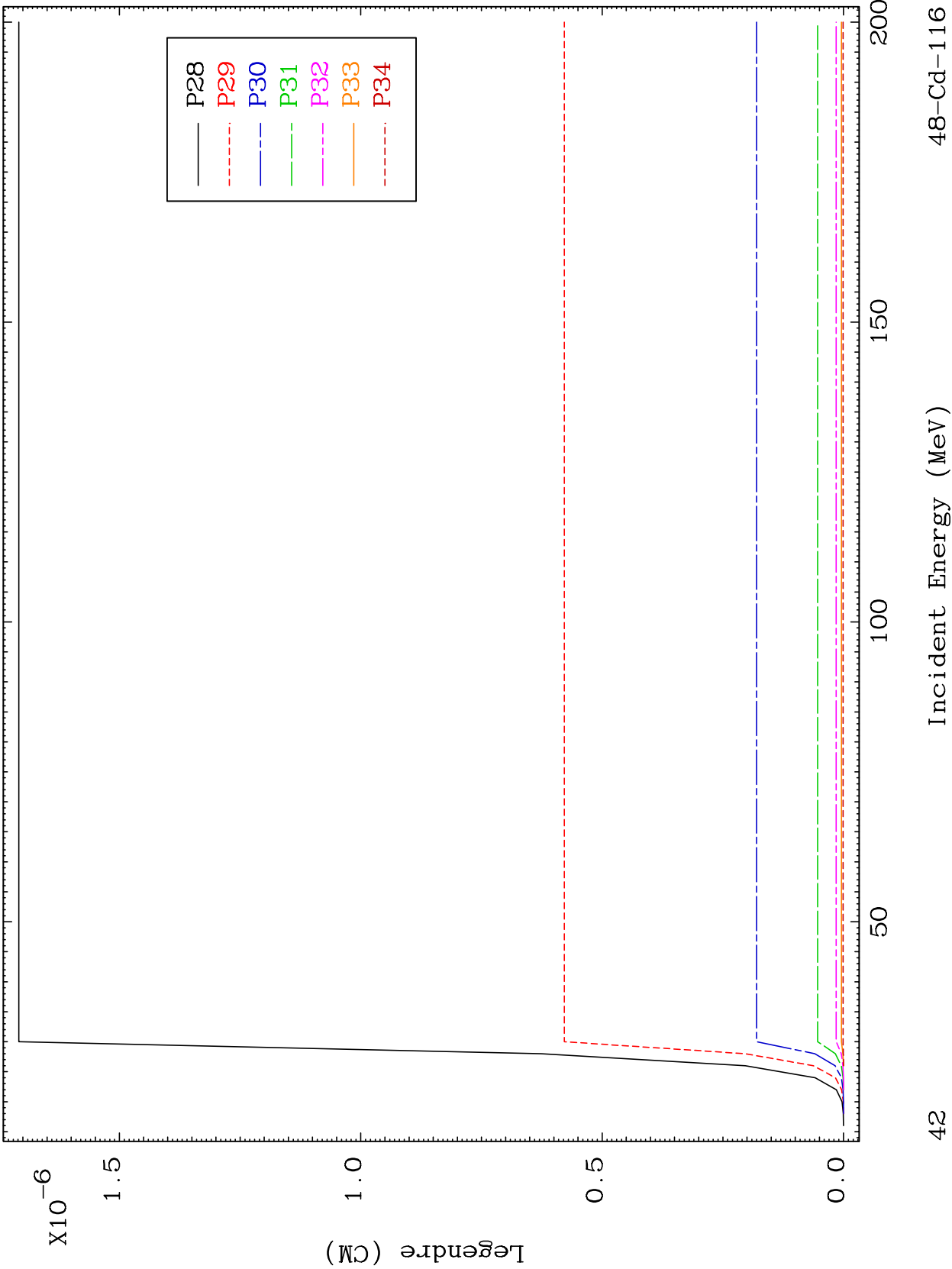
41

48-Cd-116

MAT 4855

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

48-Cd-116



42

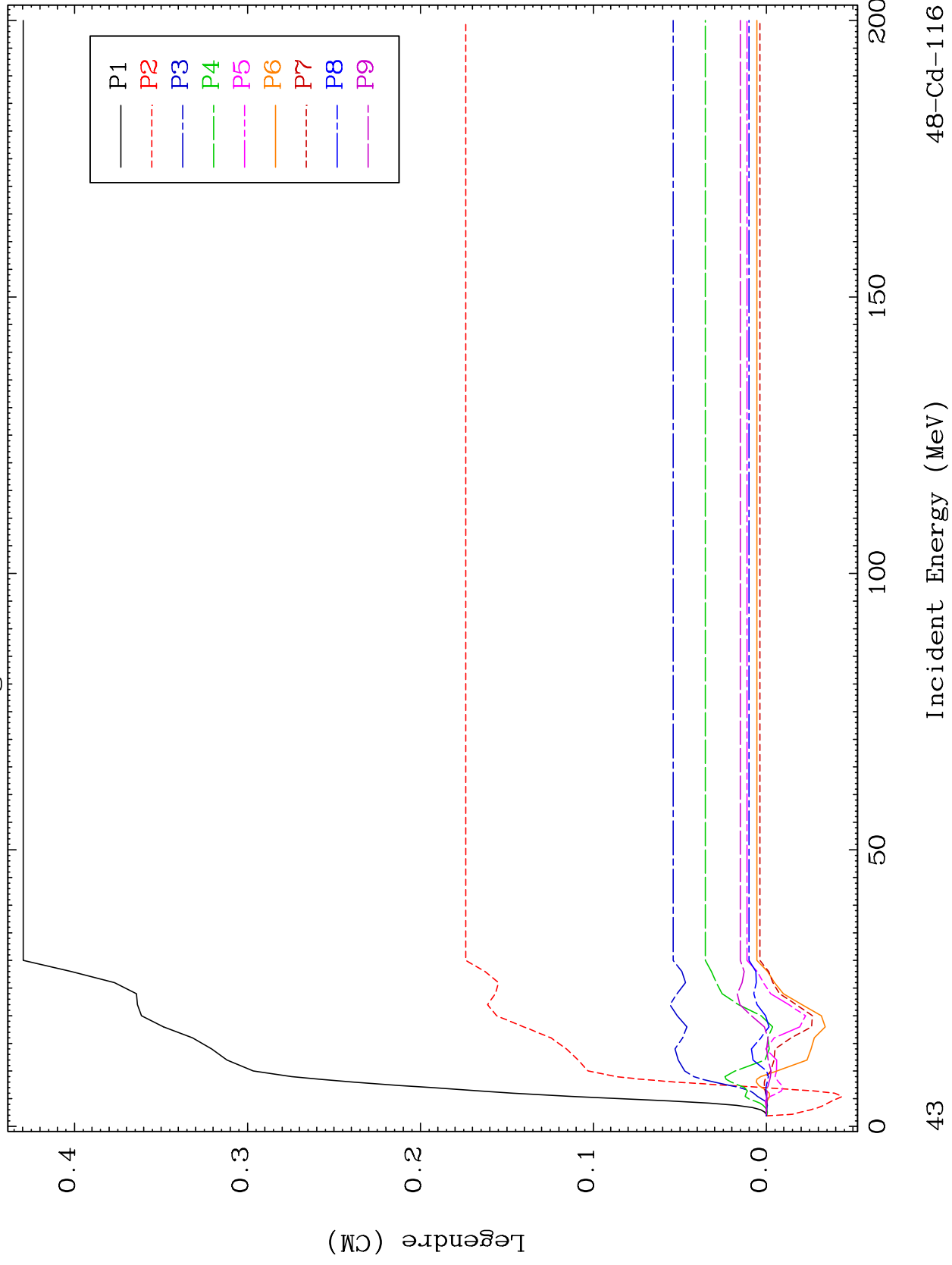
Incident Energy (MeV)

48-Cd-116

MAT 4855

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

48-Cd-116



48-Cd-116

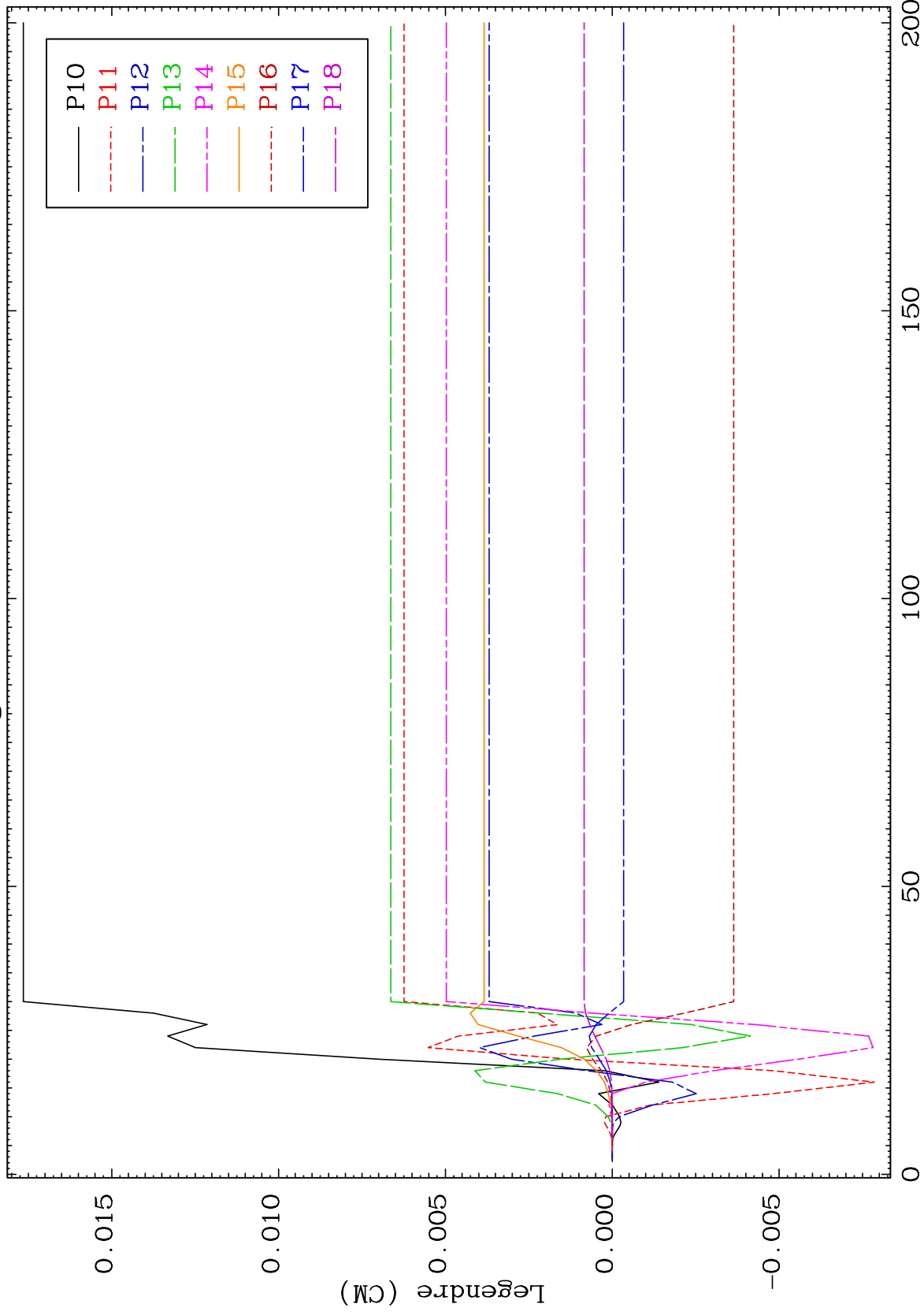
Incident Energy (MeV)

43

MAT 4855

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

48-Cd-116



44

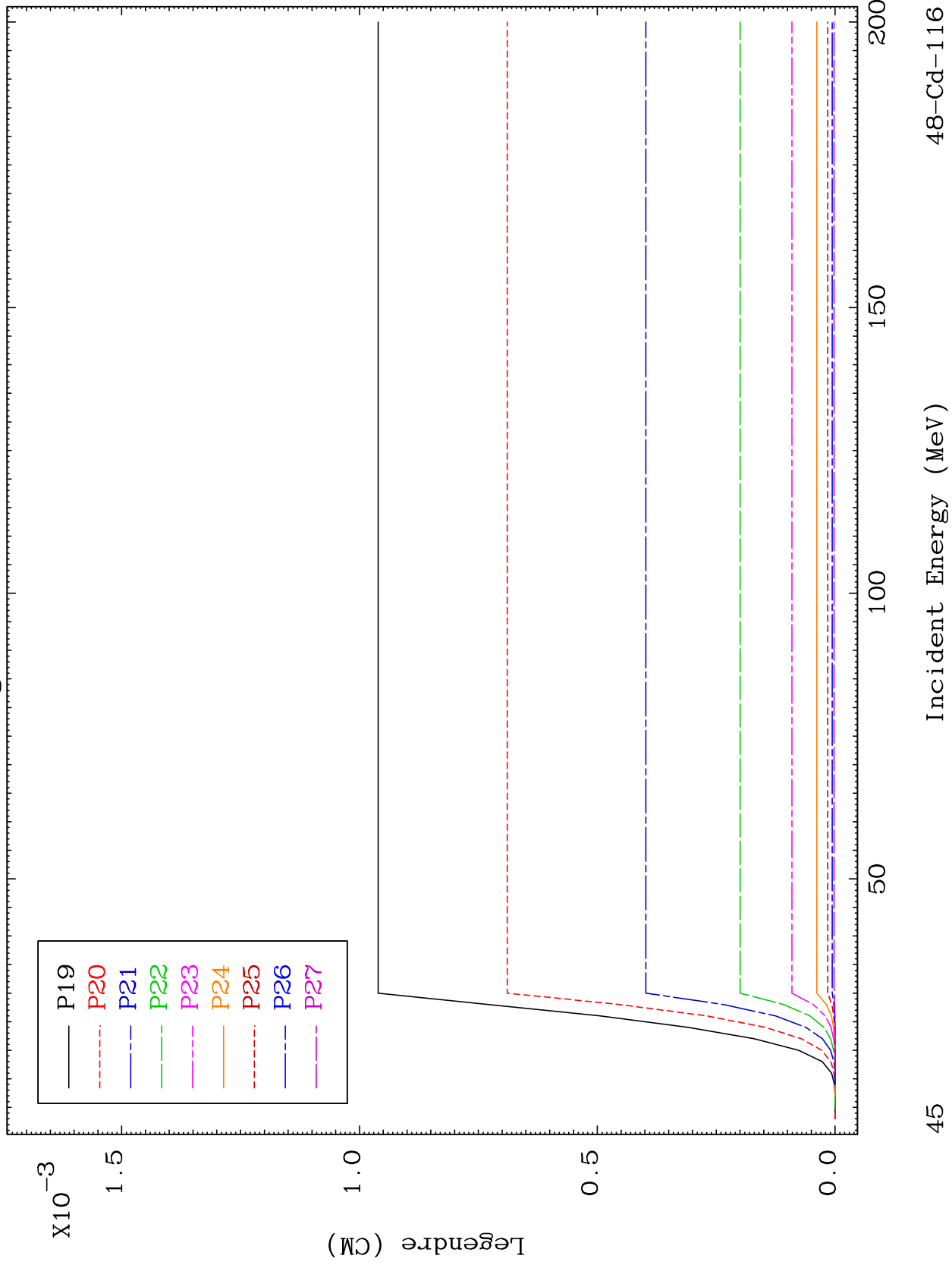
Incident Energy (MeV)

48-Cd-116

MAT 4855

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

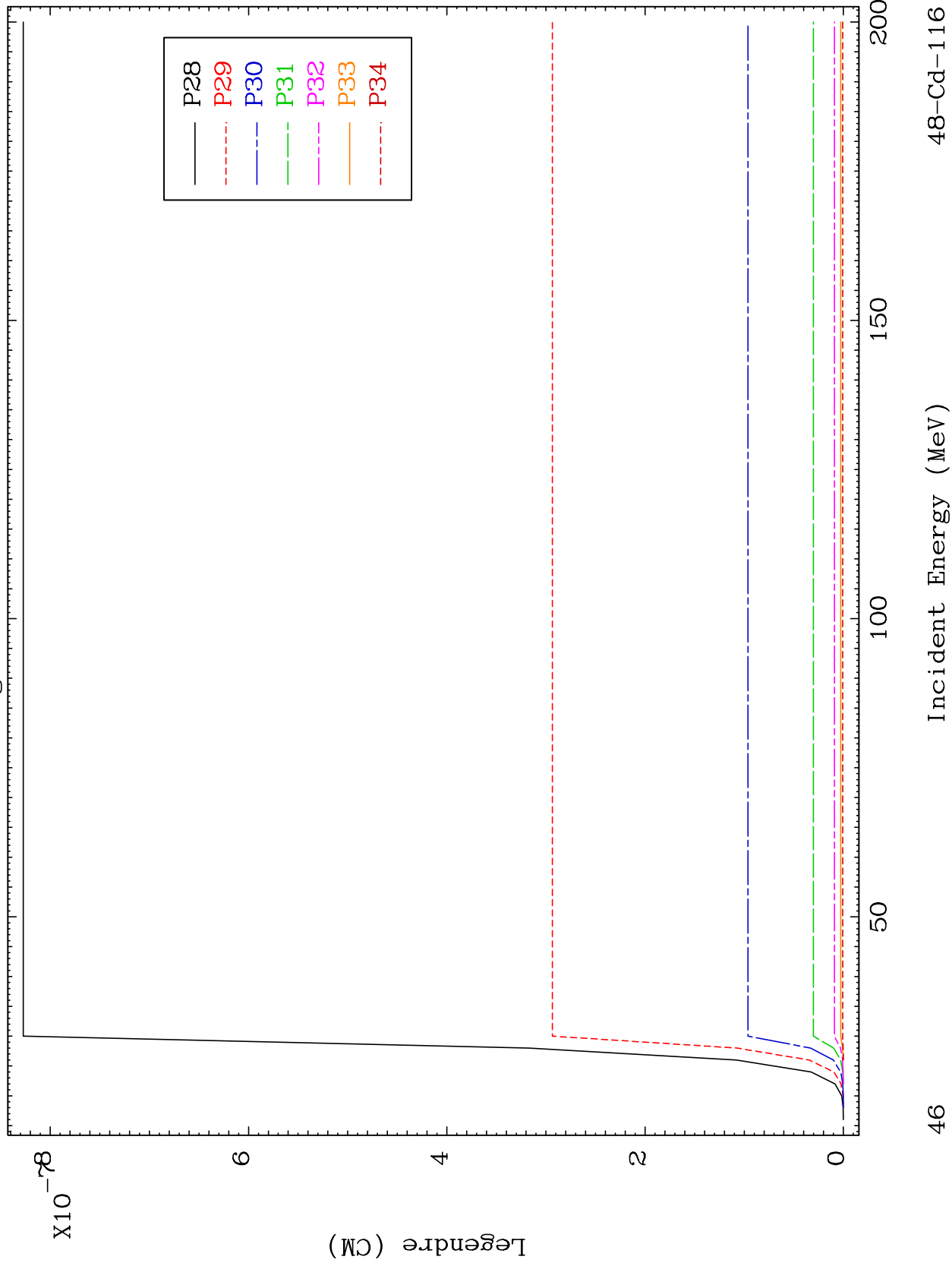
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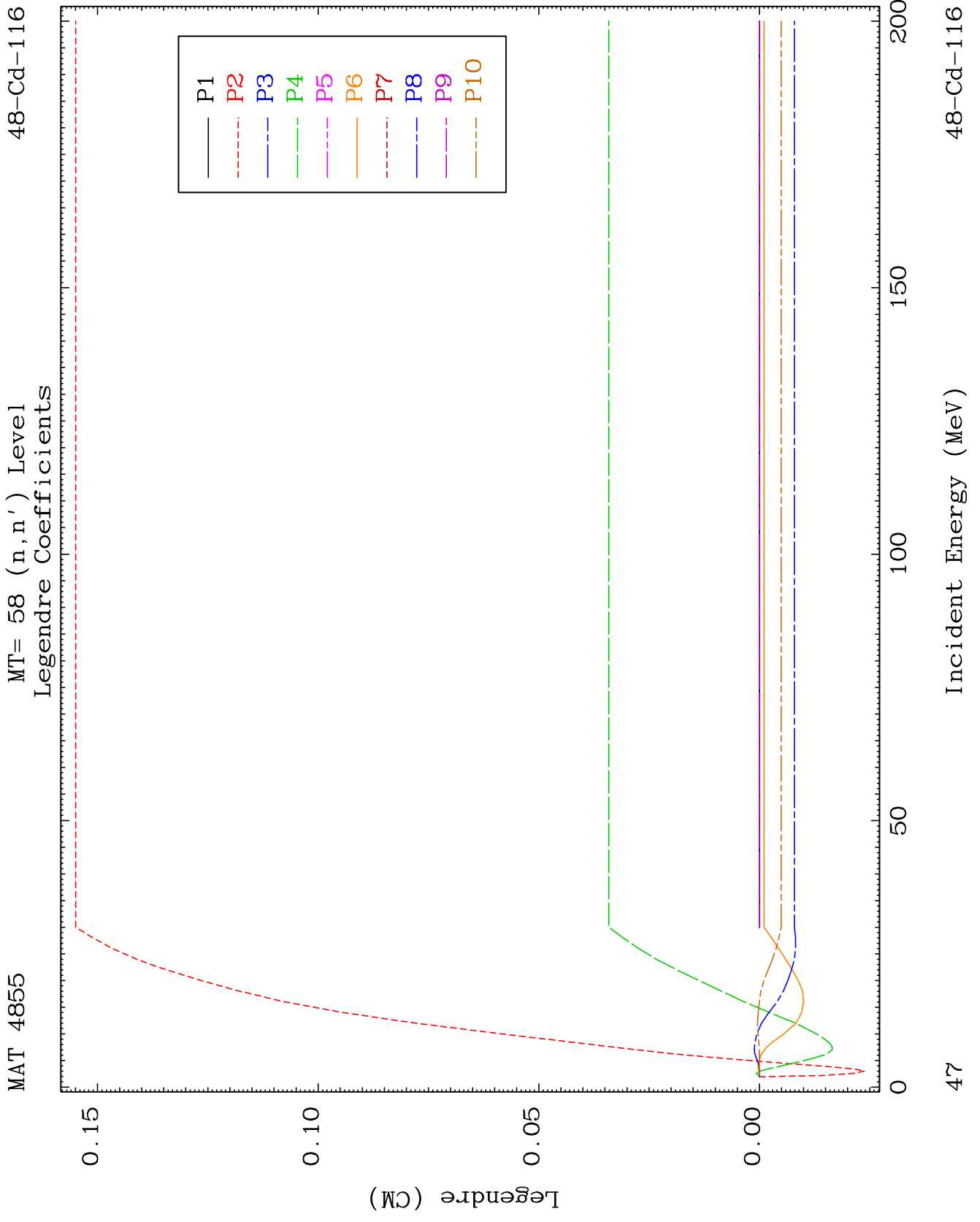


MAT 4855

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

48-Cd-116

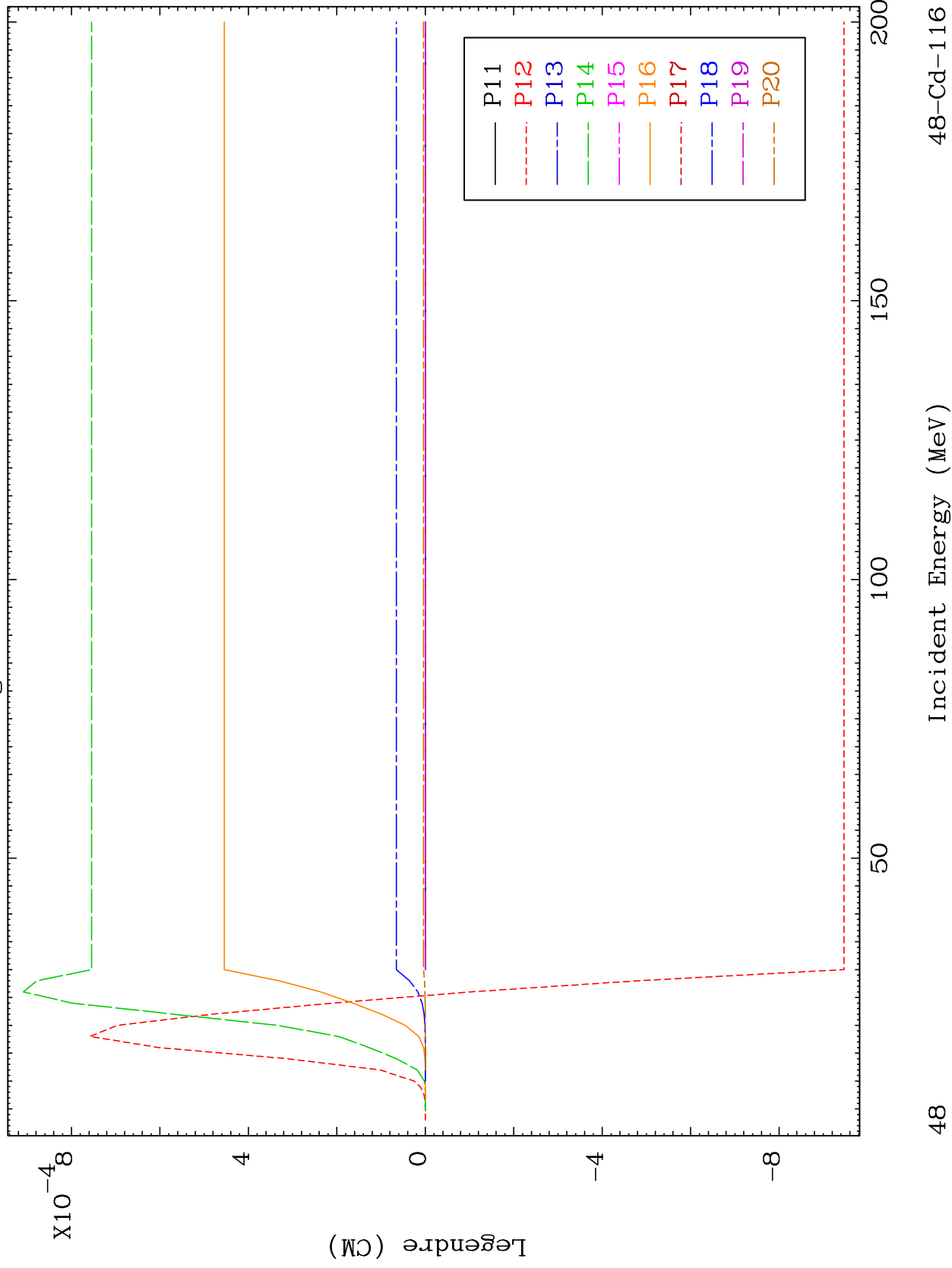




MAT 4855

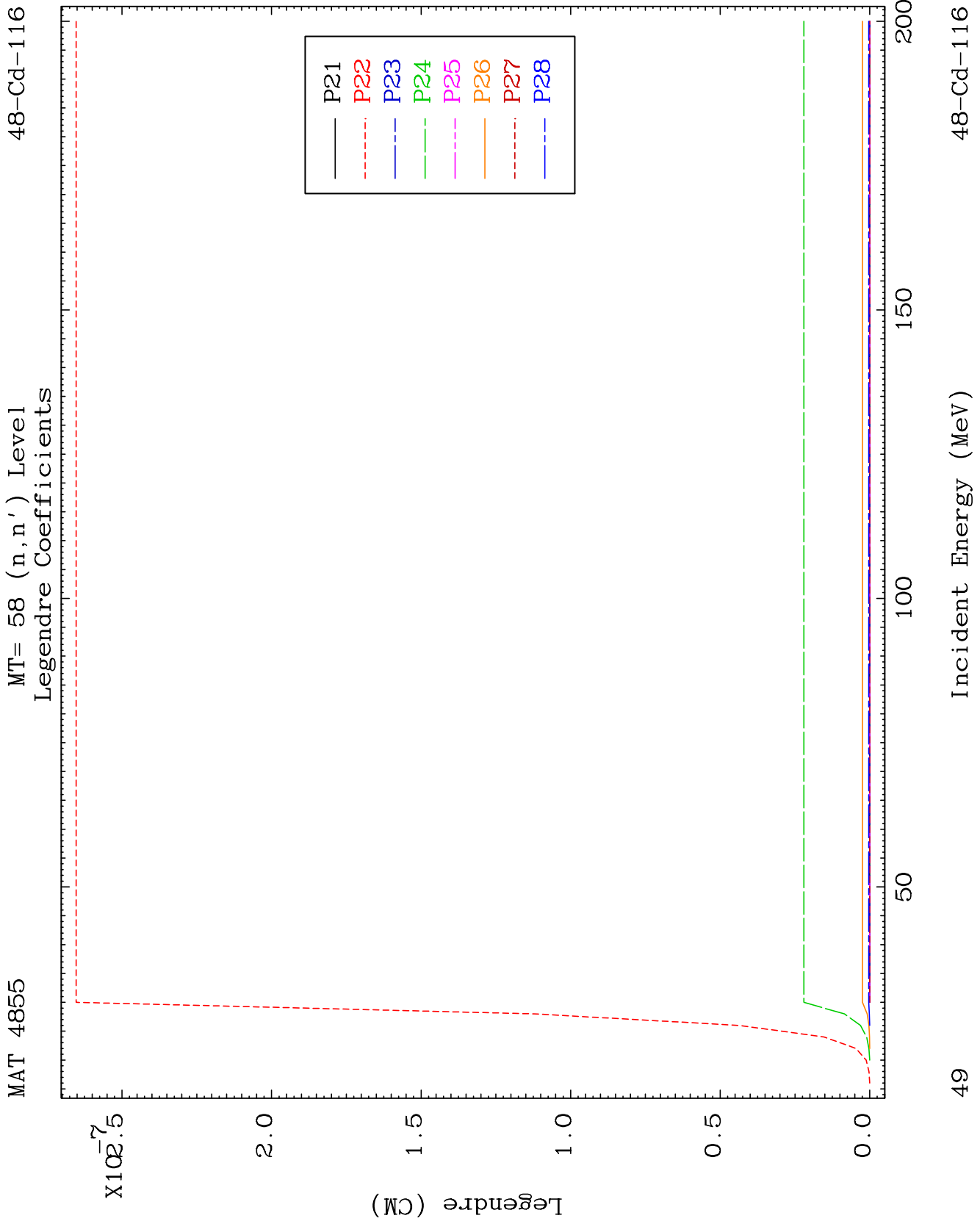
MT= 58 (n,n') Level
Legendre Coefficients

48-Cd-116



48

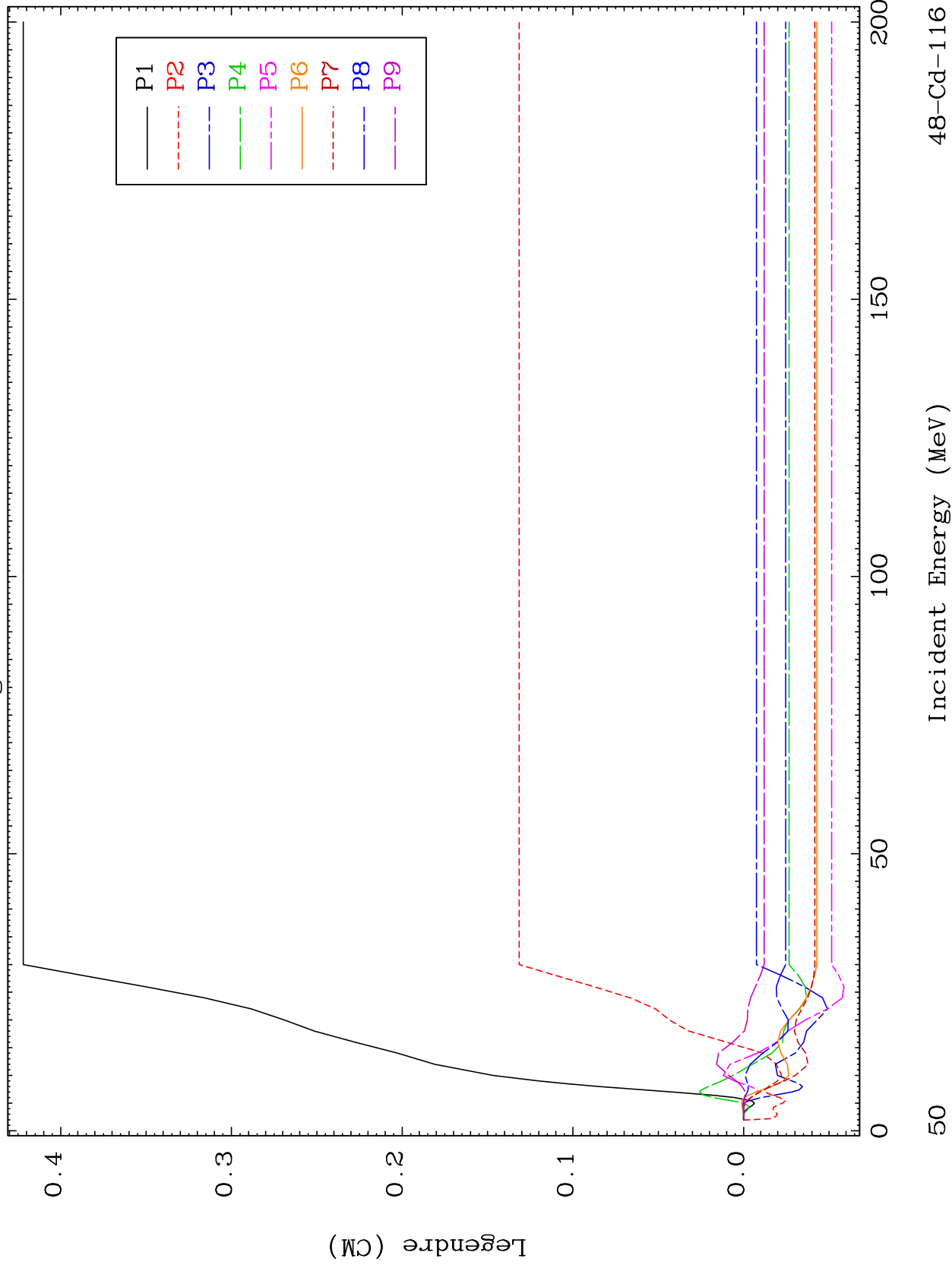
48-Cd-116



MAT 4855

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

48-Cd-116



48-Cd-116

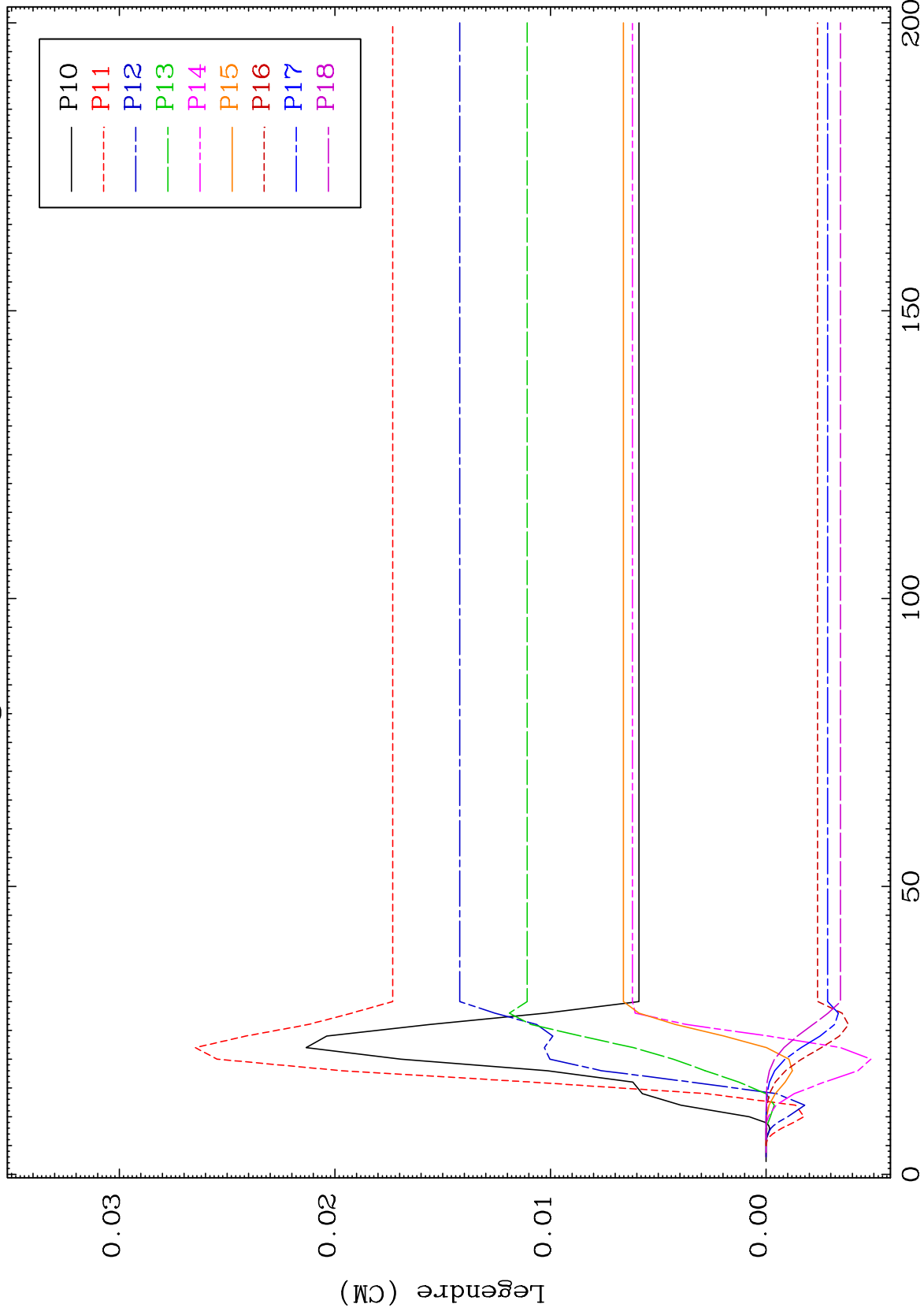
Incident Energy (MeV)

50

MAT 4855

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

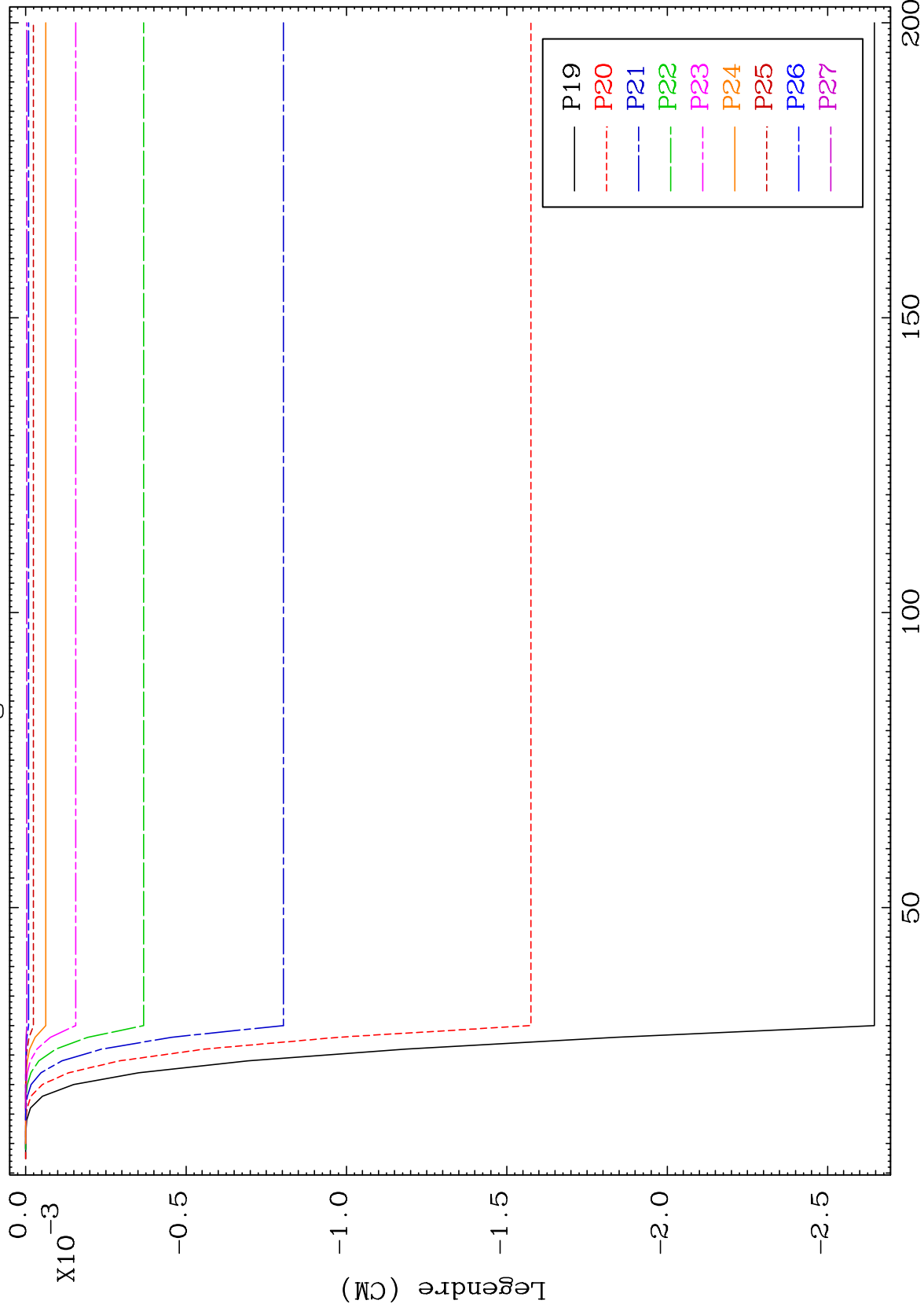
48-Cd-116

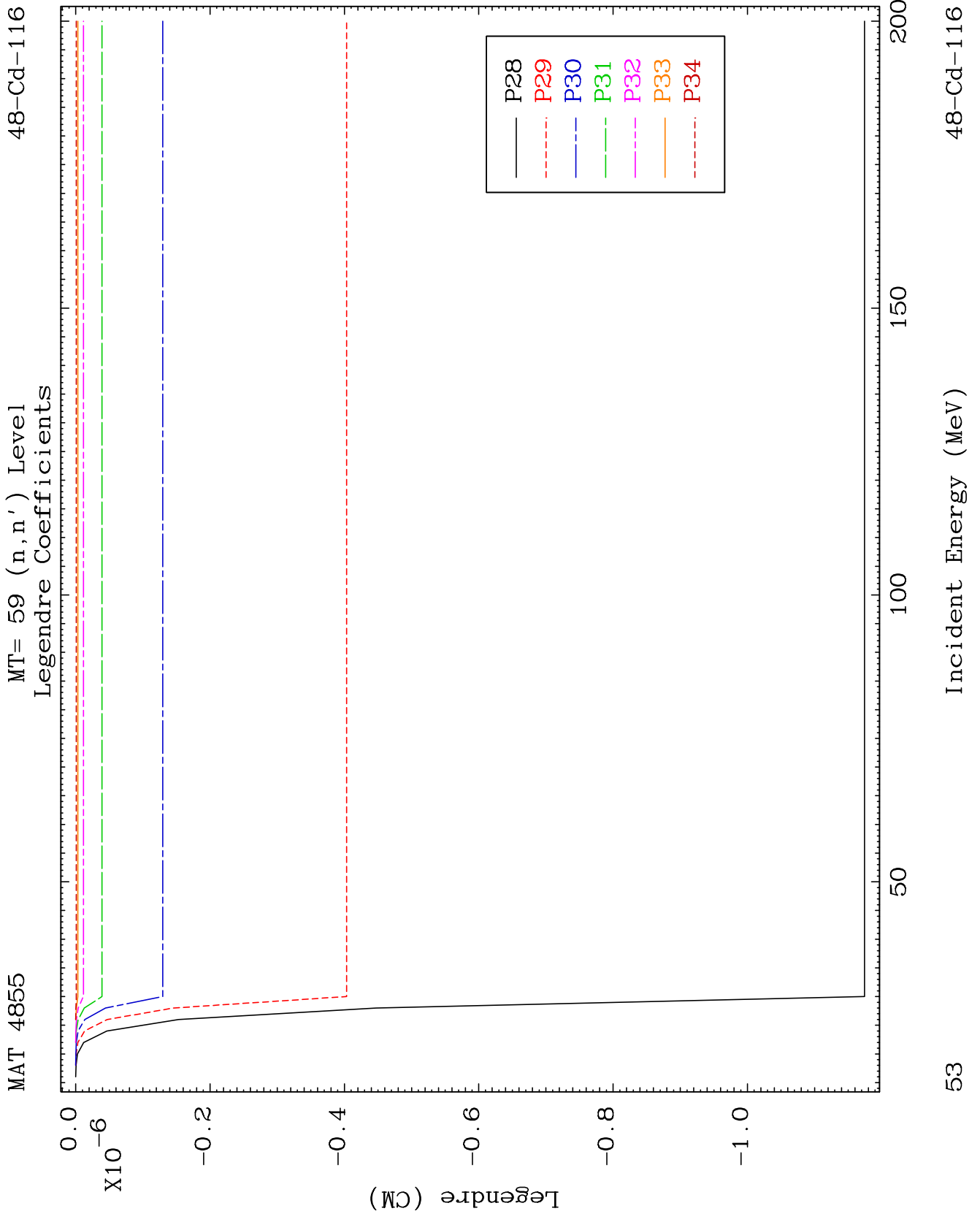


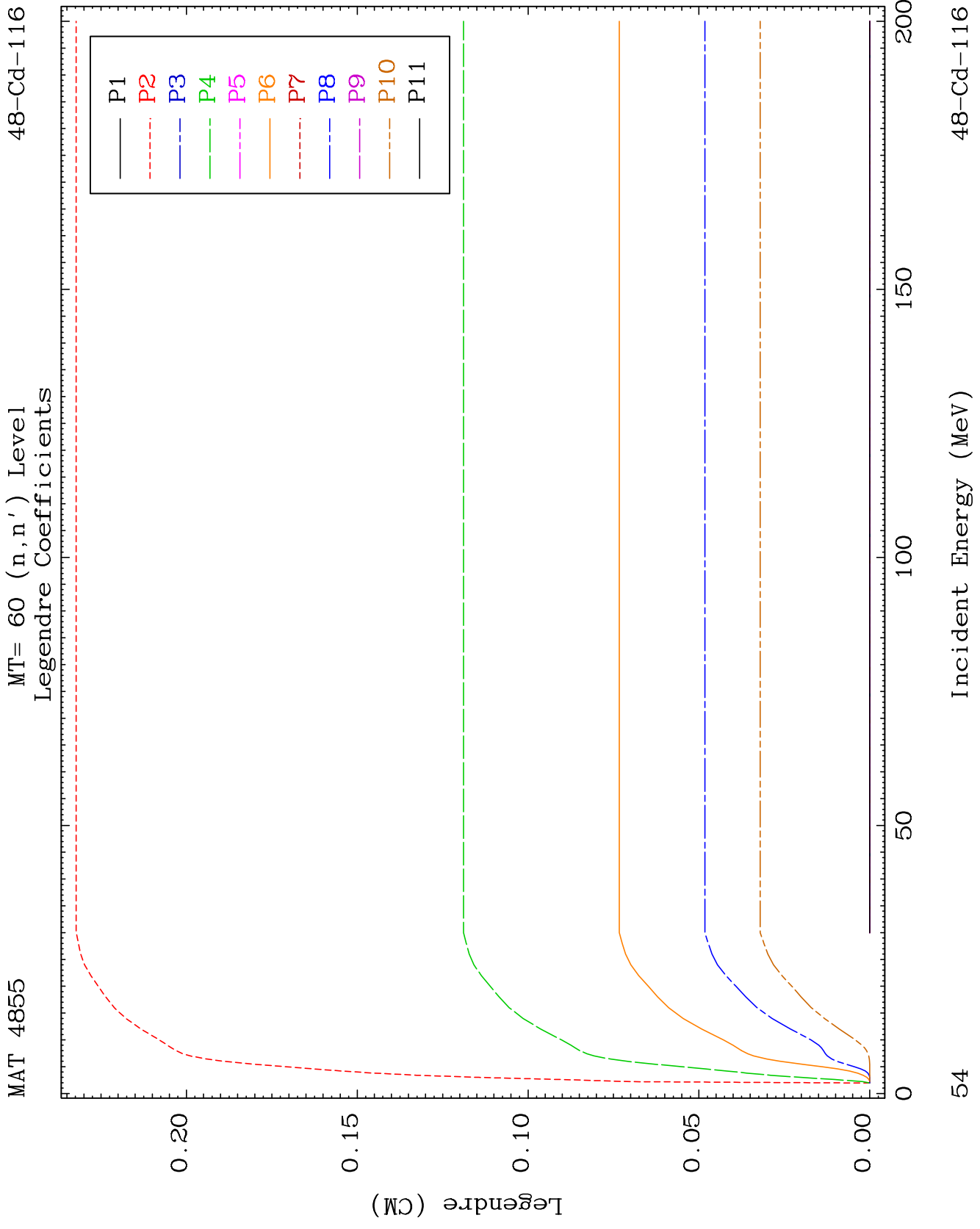
51

Incident Energy (MeV)

48-Cd-116



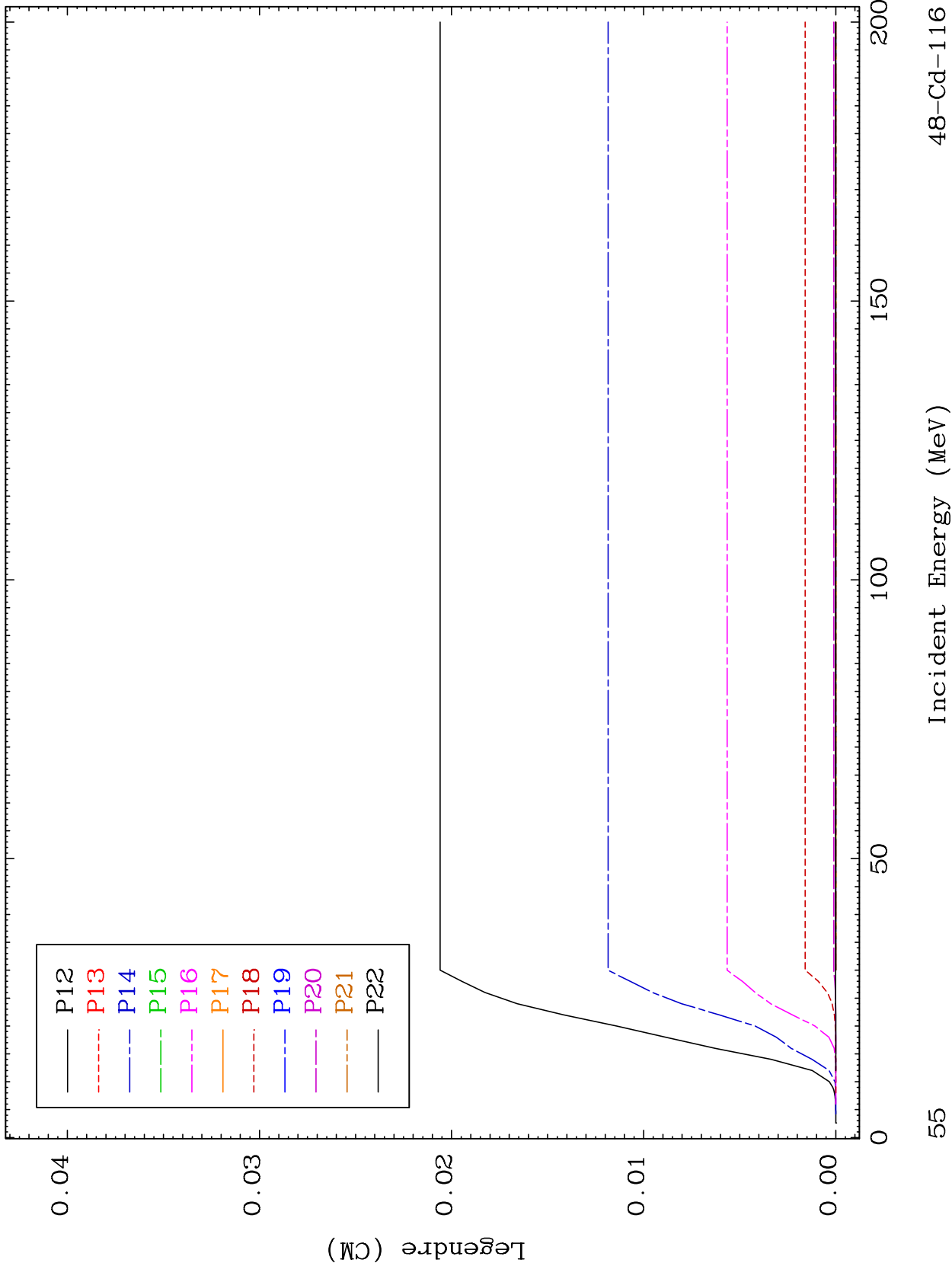




MAT 4855

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

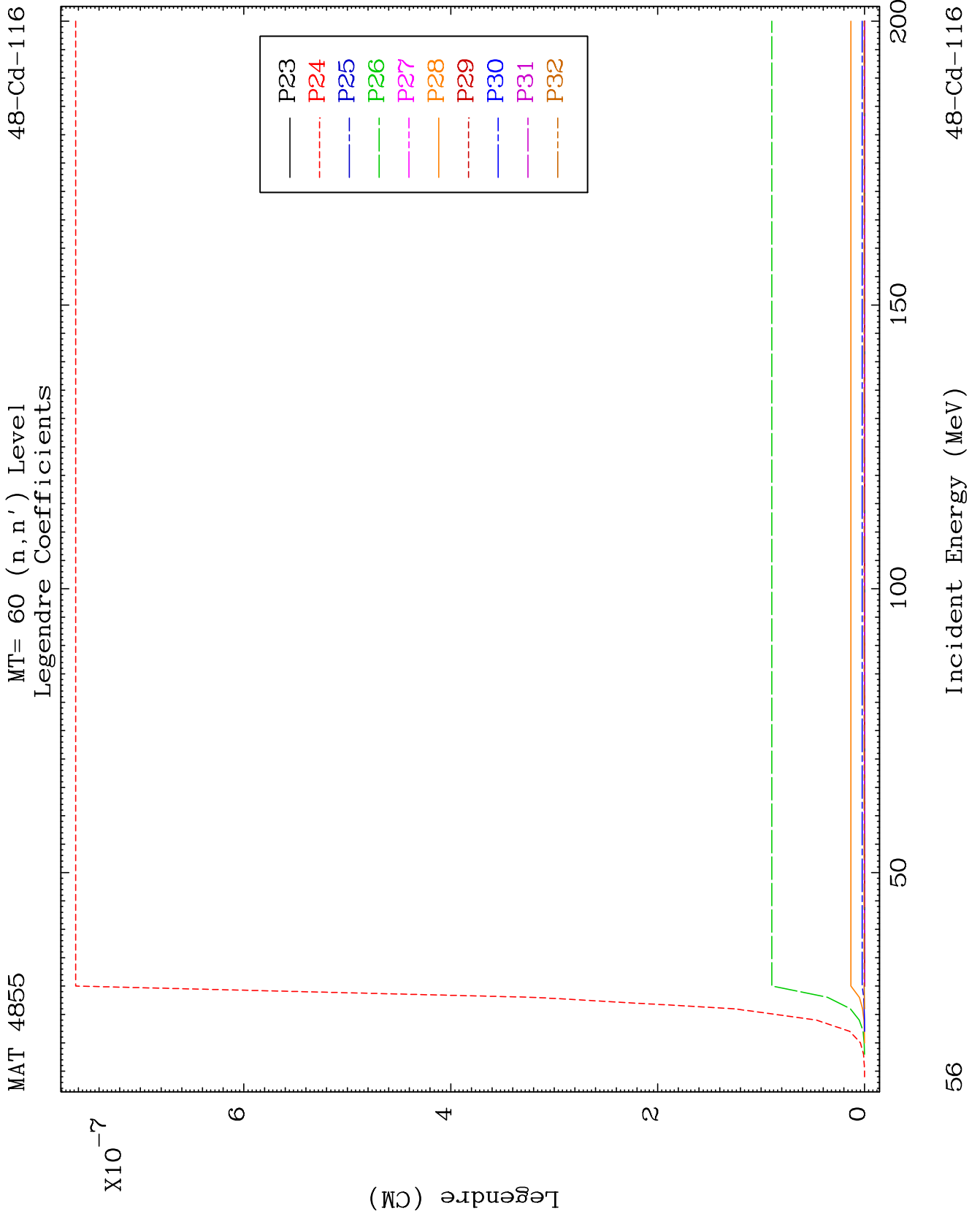
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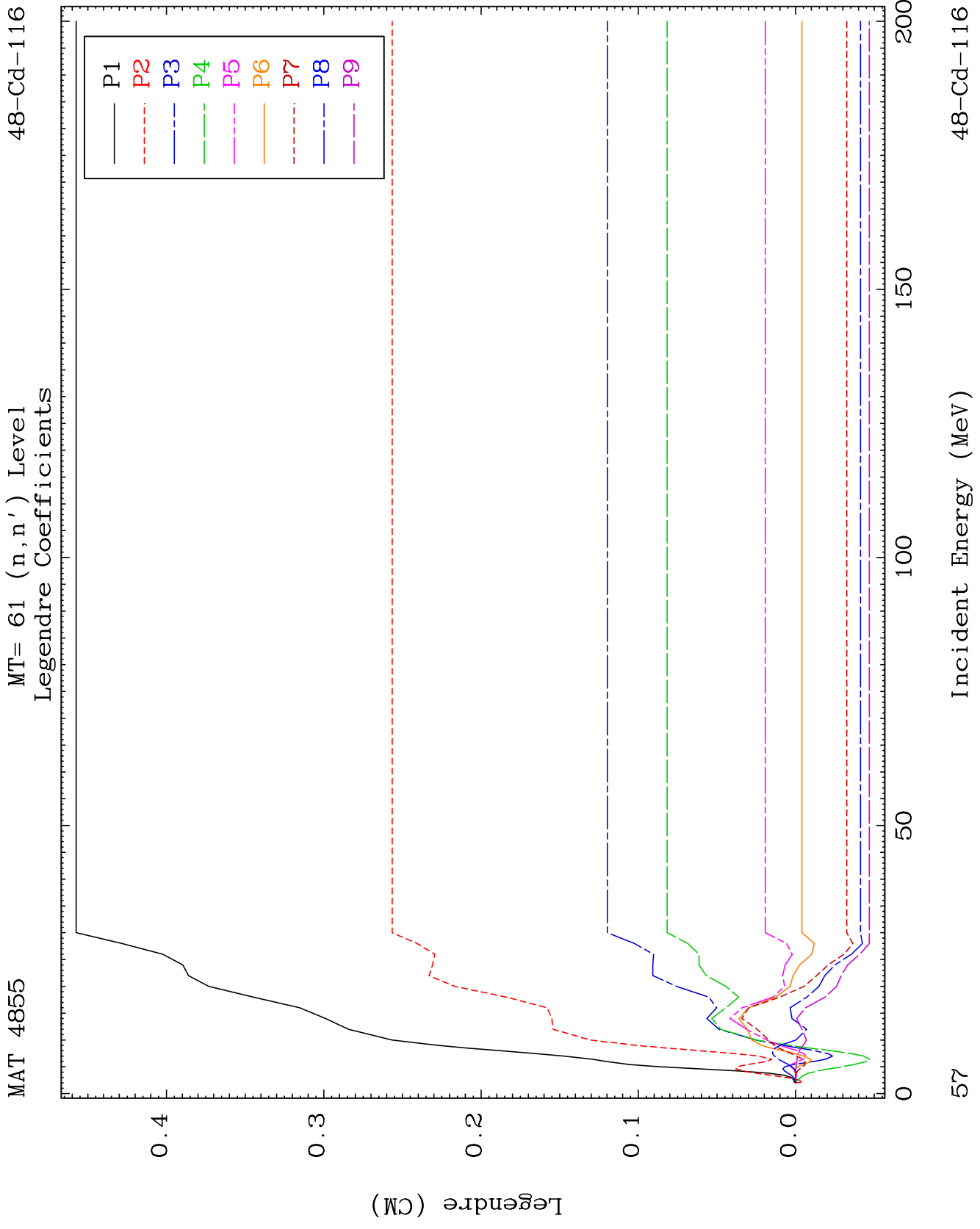


55

Incident Energy (MeV)

48-Cd-116

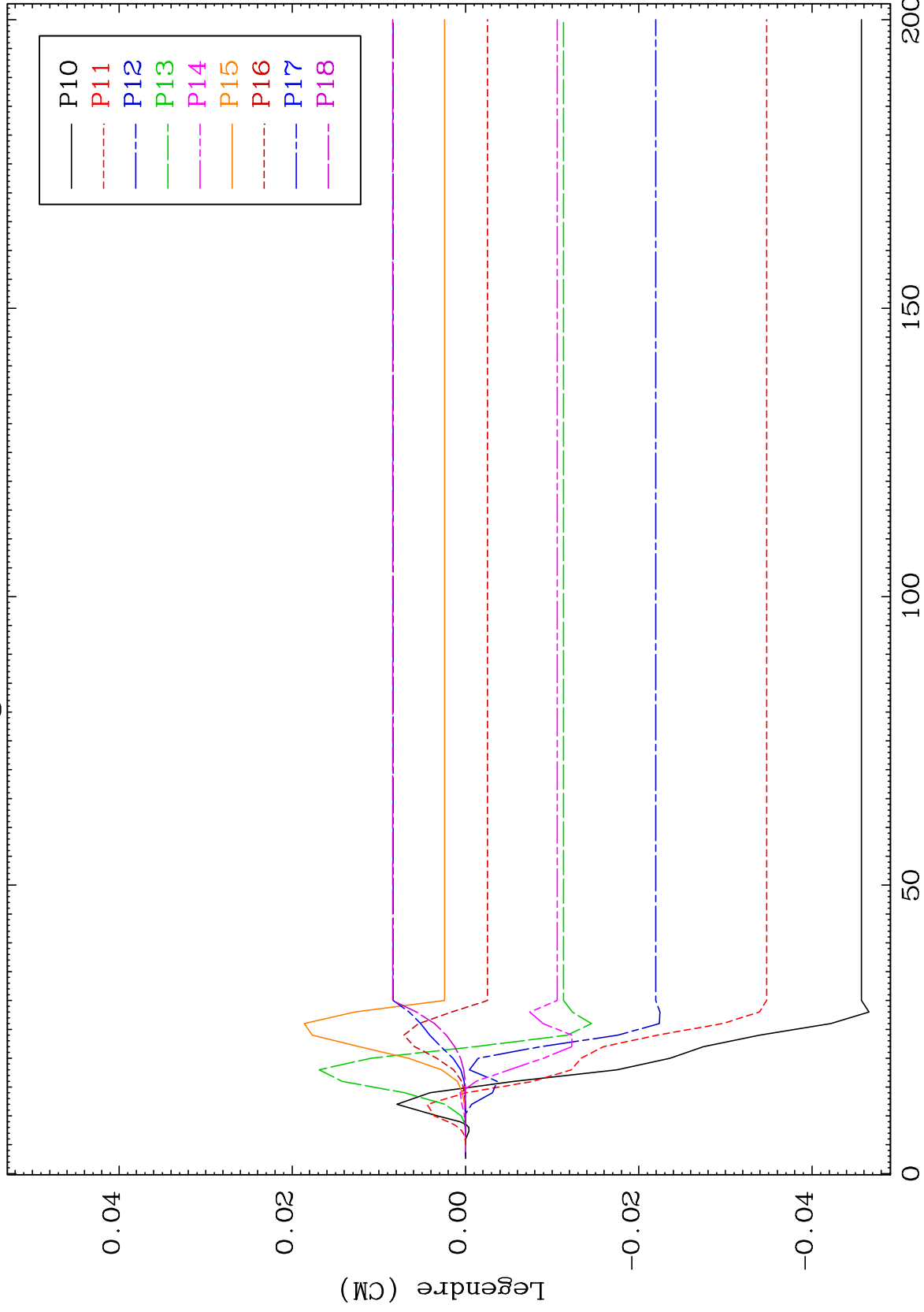




MAT 4855

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

48-Cd-116



58

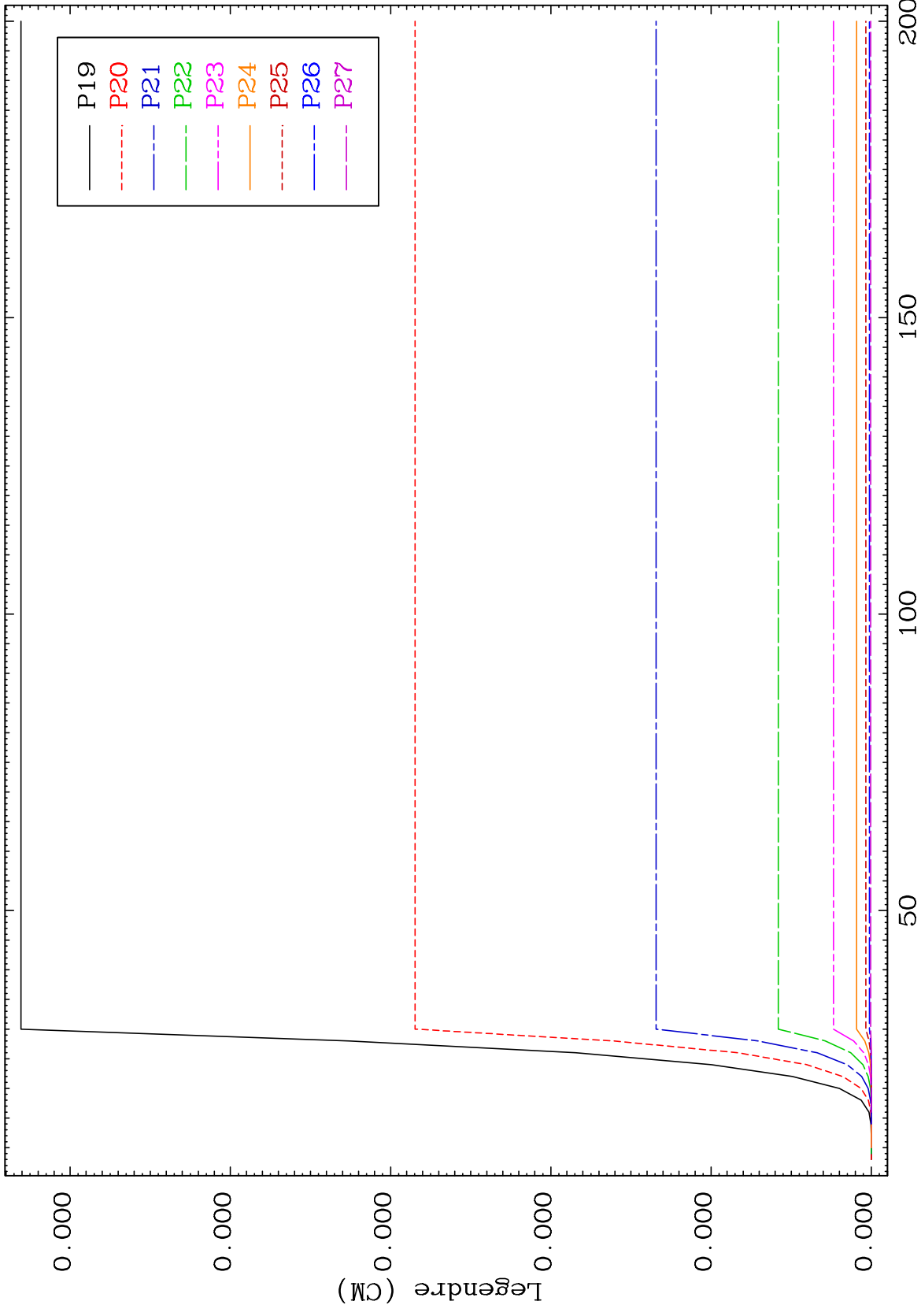
Incident Energy (MeV)

48-Cd-116

MAT 4855

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

48-Cd-116



59

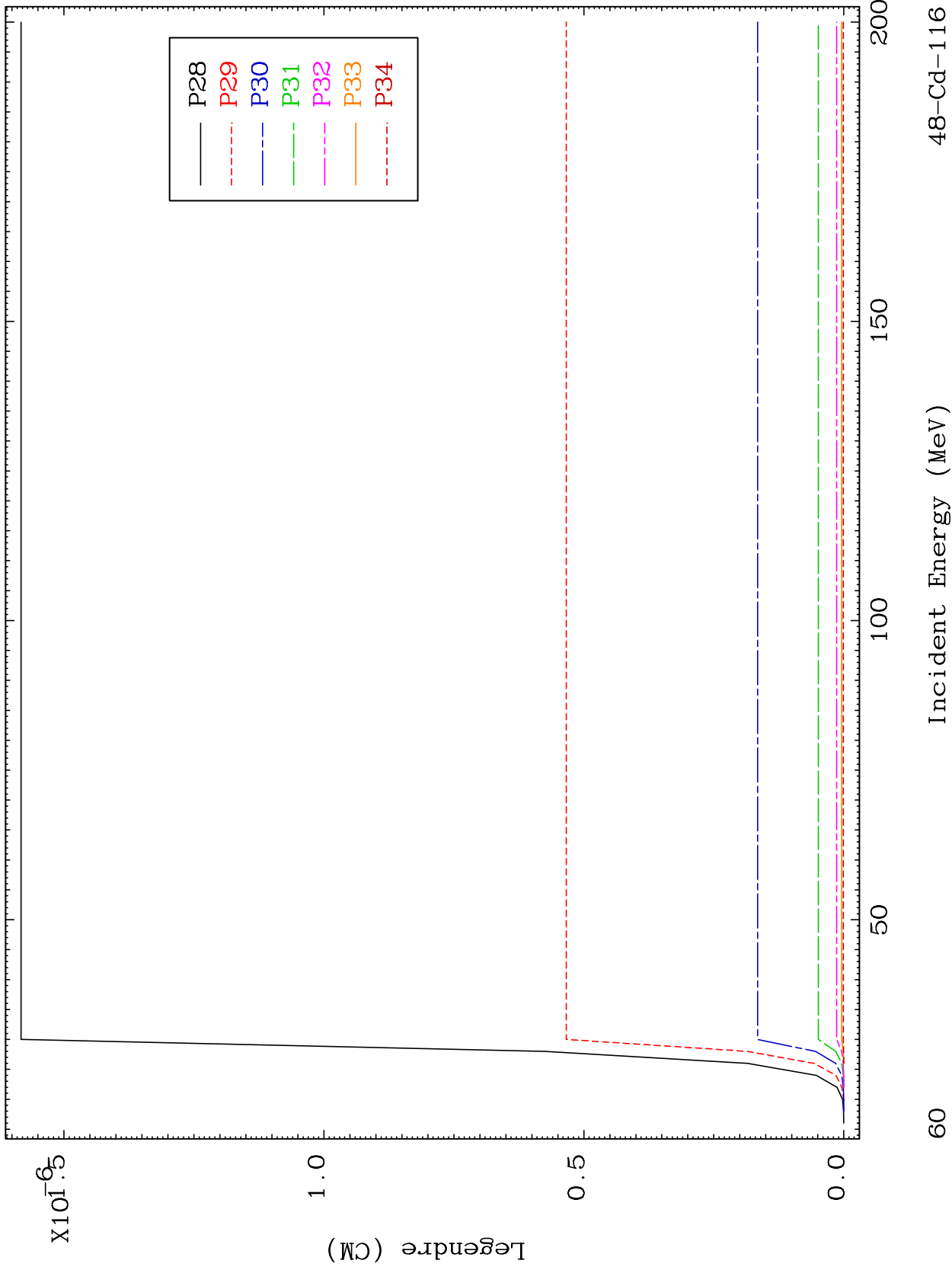
Incident Energy (MeV)

48-Cd-116

MAT 4855

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

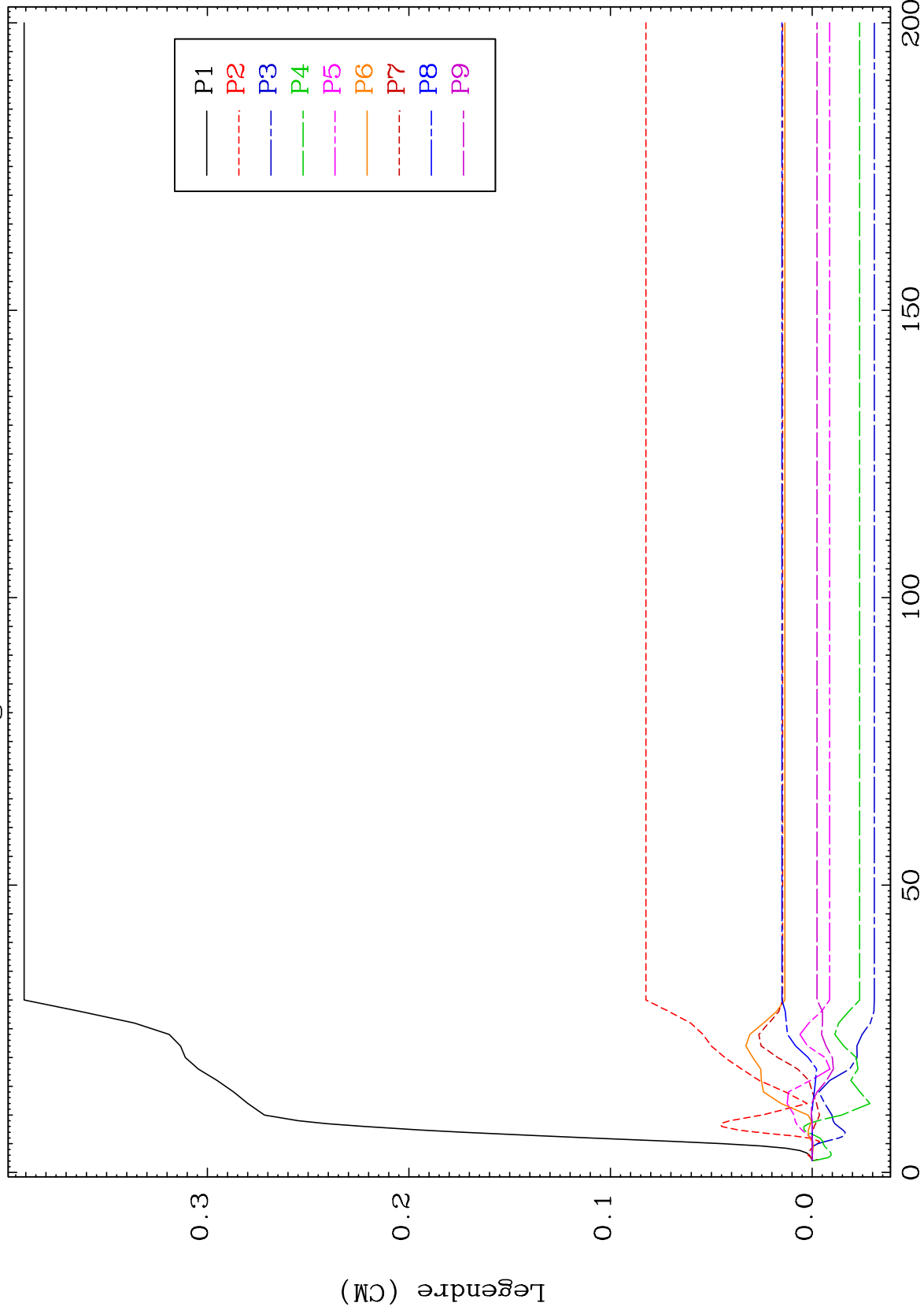
48-Cd-116



MAT 4855

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

48-Cd-116



61

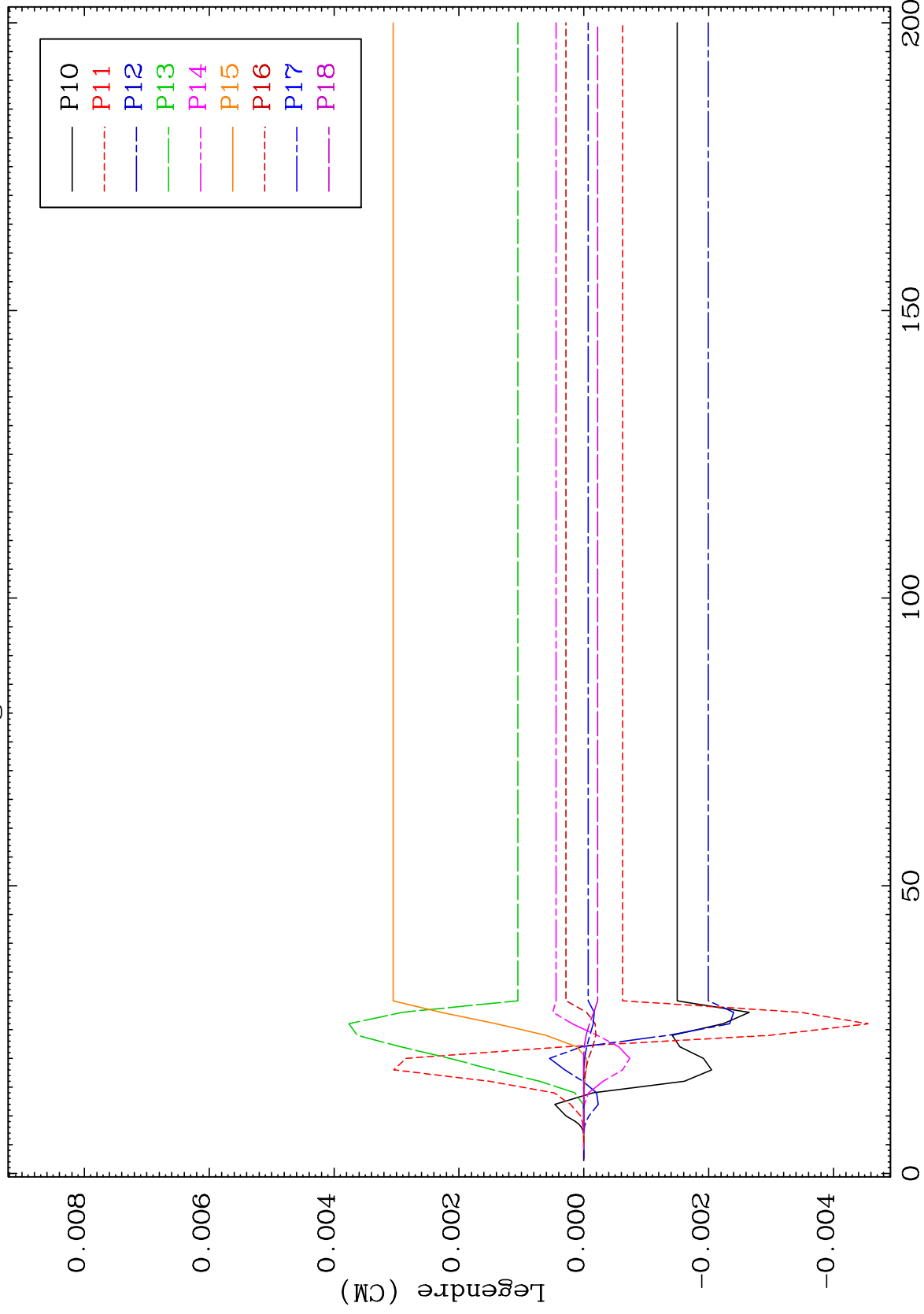
Incident Energy (MeV)

48-Cd-116

MAT 4855

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

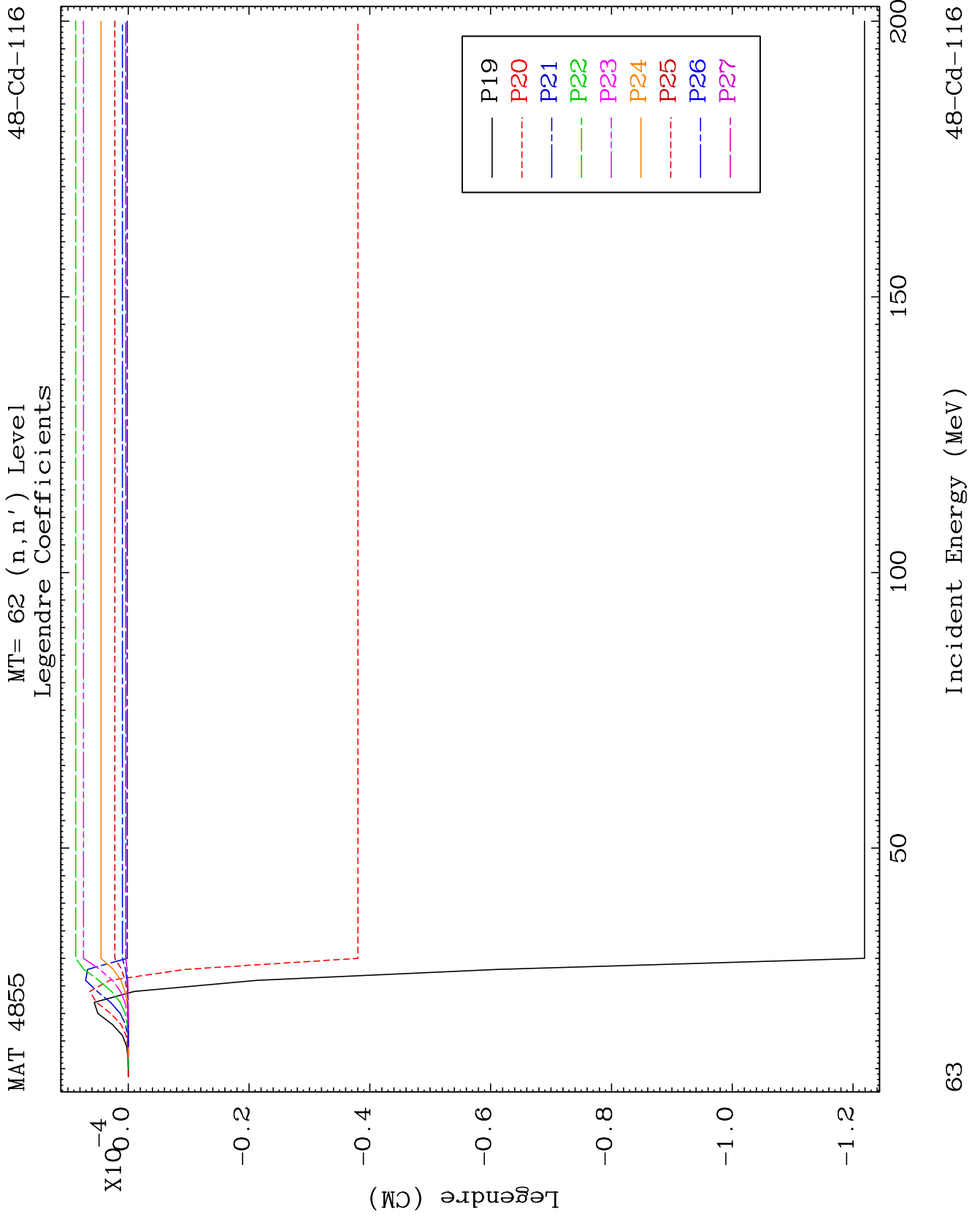
48-Cd-116



62

Incident Energy (MeV)

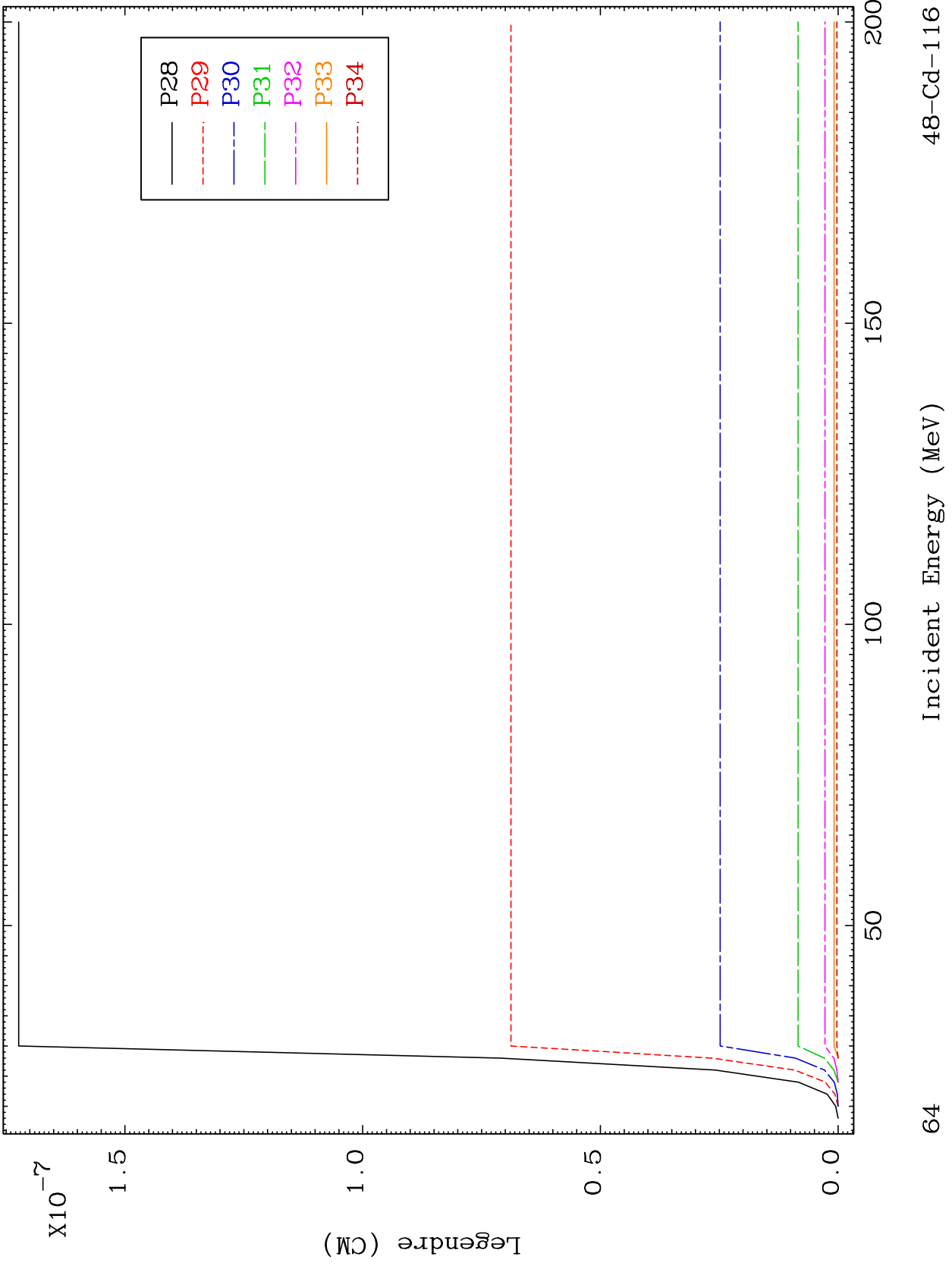
48-Cd-116



MAT 4855

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

48-Cd-116



64

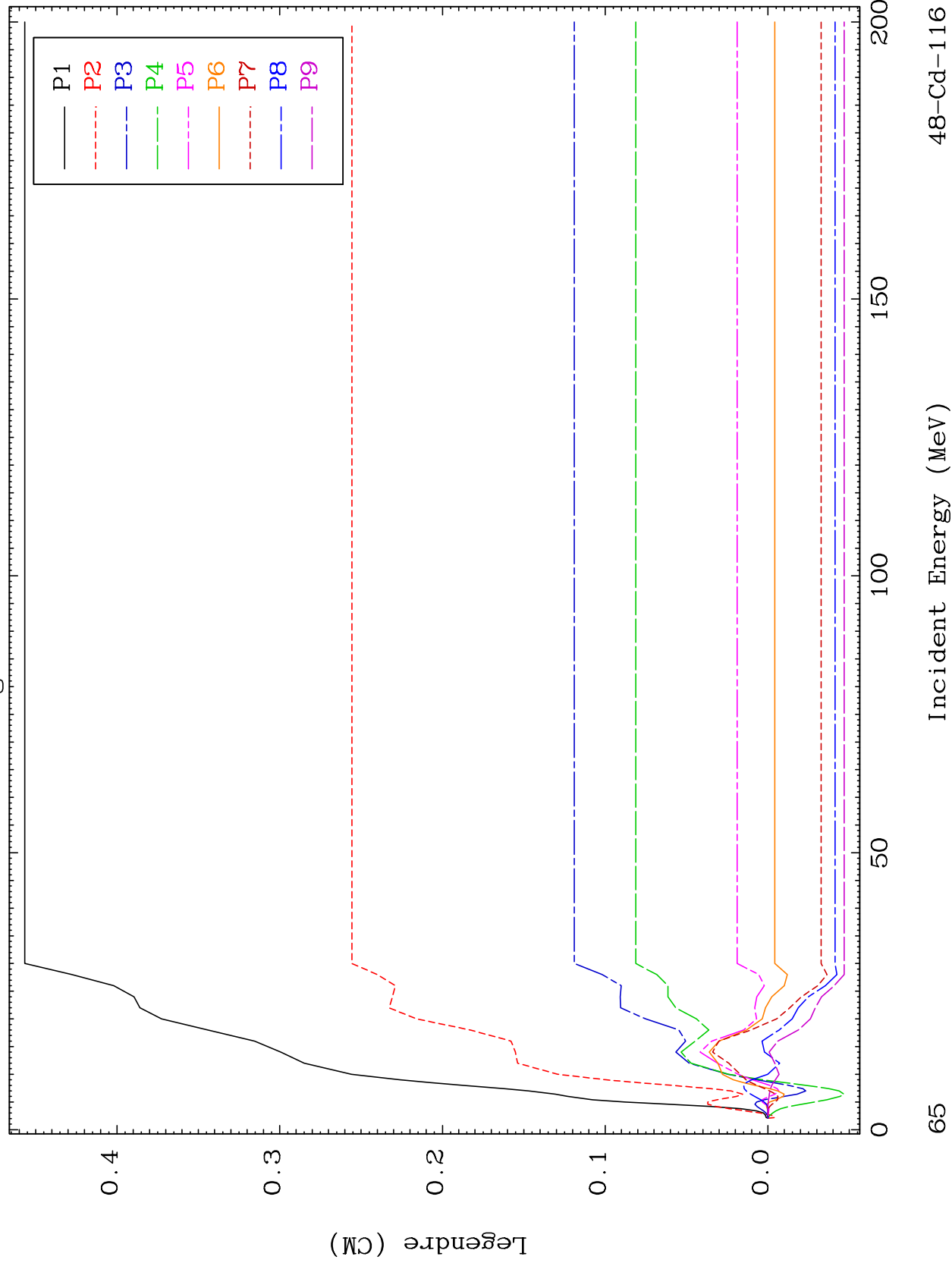
Incident Energy (MeV)

48-Cd-116

MAT 4855

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

48-Cd-116



48-Cd-116

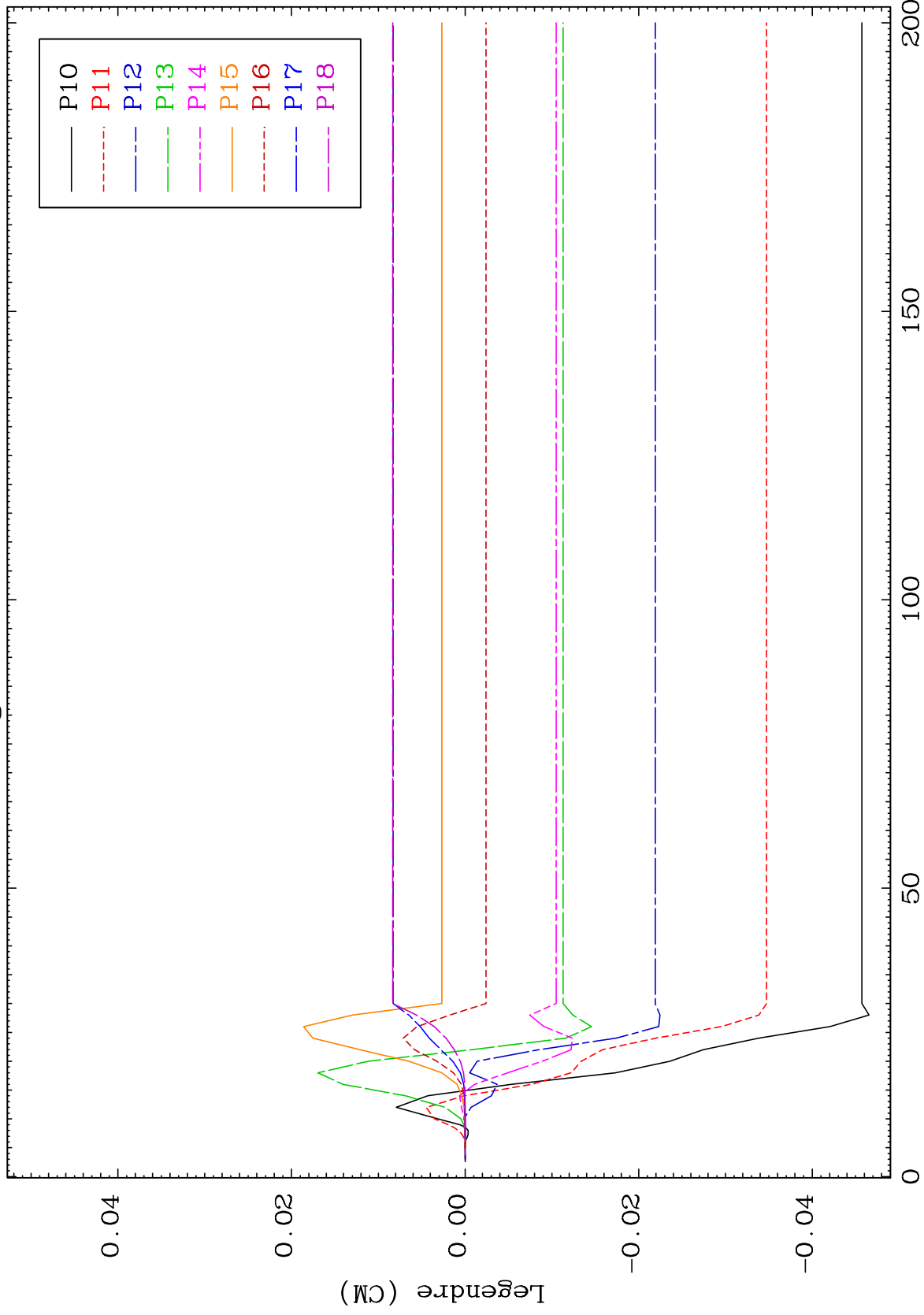
Incident Energy (MeV)

65

MAT 4855

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

48-Cd-116



66

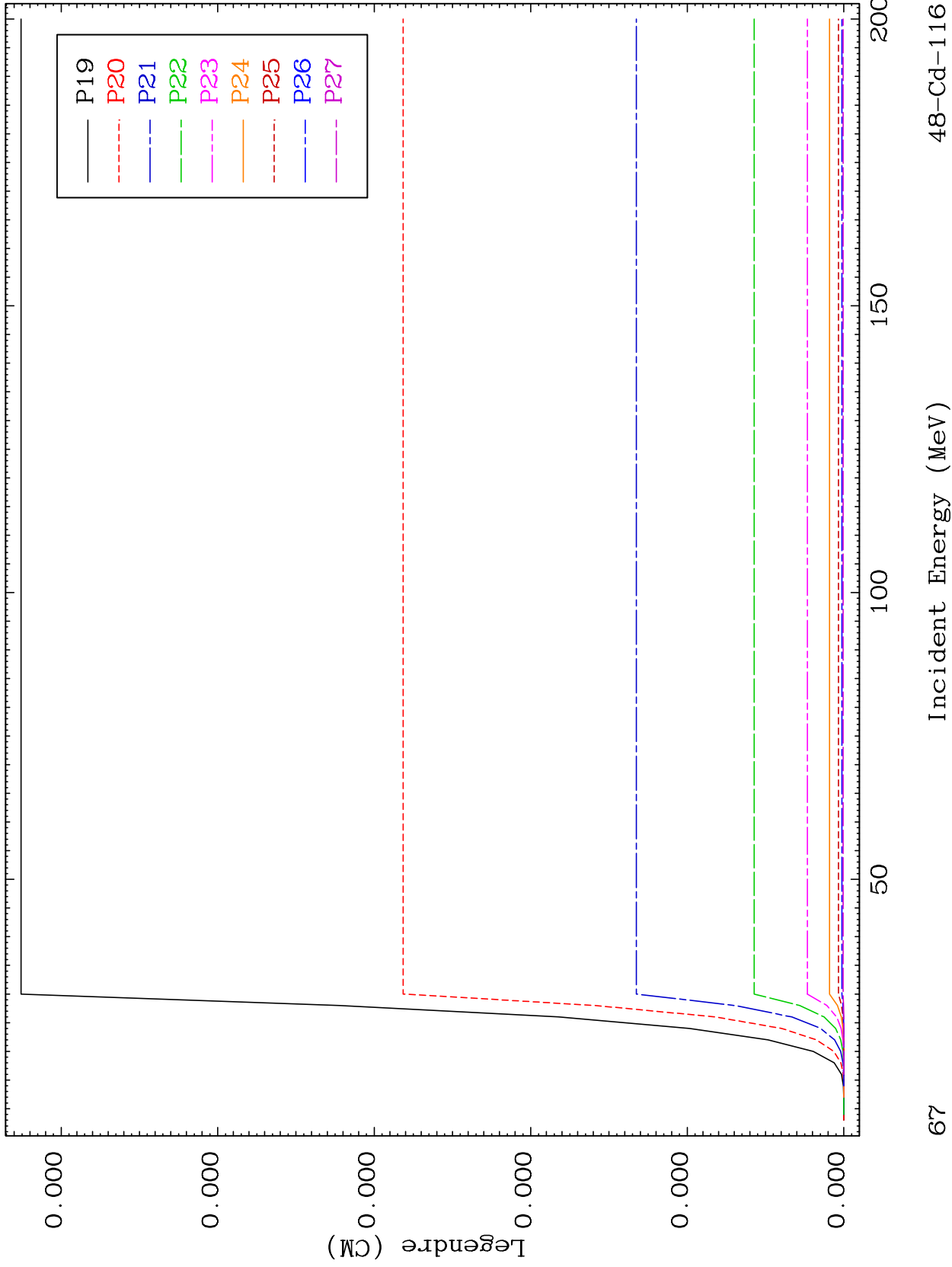
Incident Energy (MeV)

48-Cd-116

MAT 4855

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

48-Cd-116



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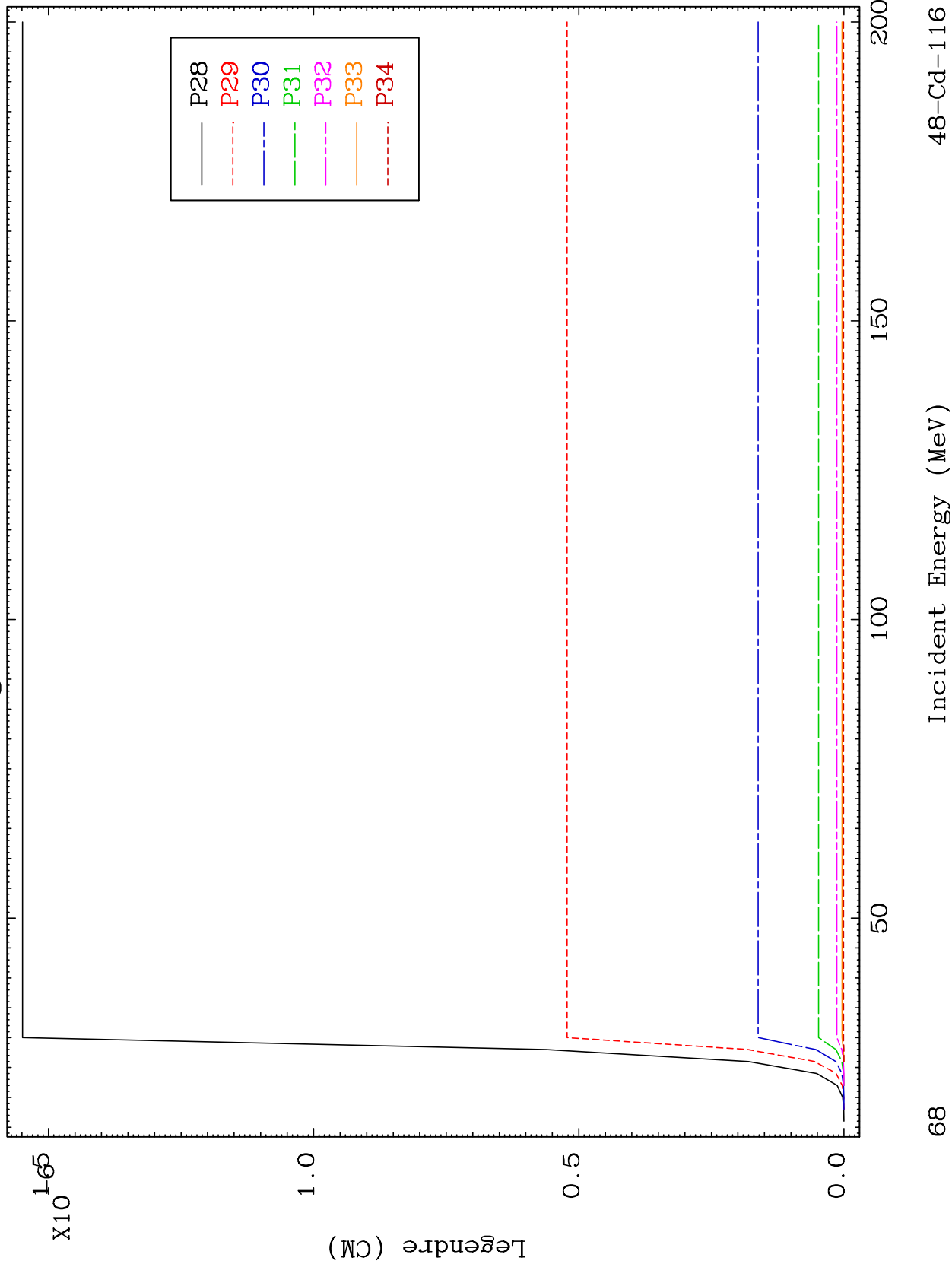
Incident Energy (MeV)

48-Cd-116

MAT 4855

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

48-Cd-116



68

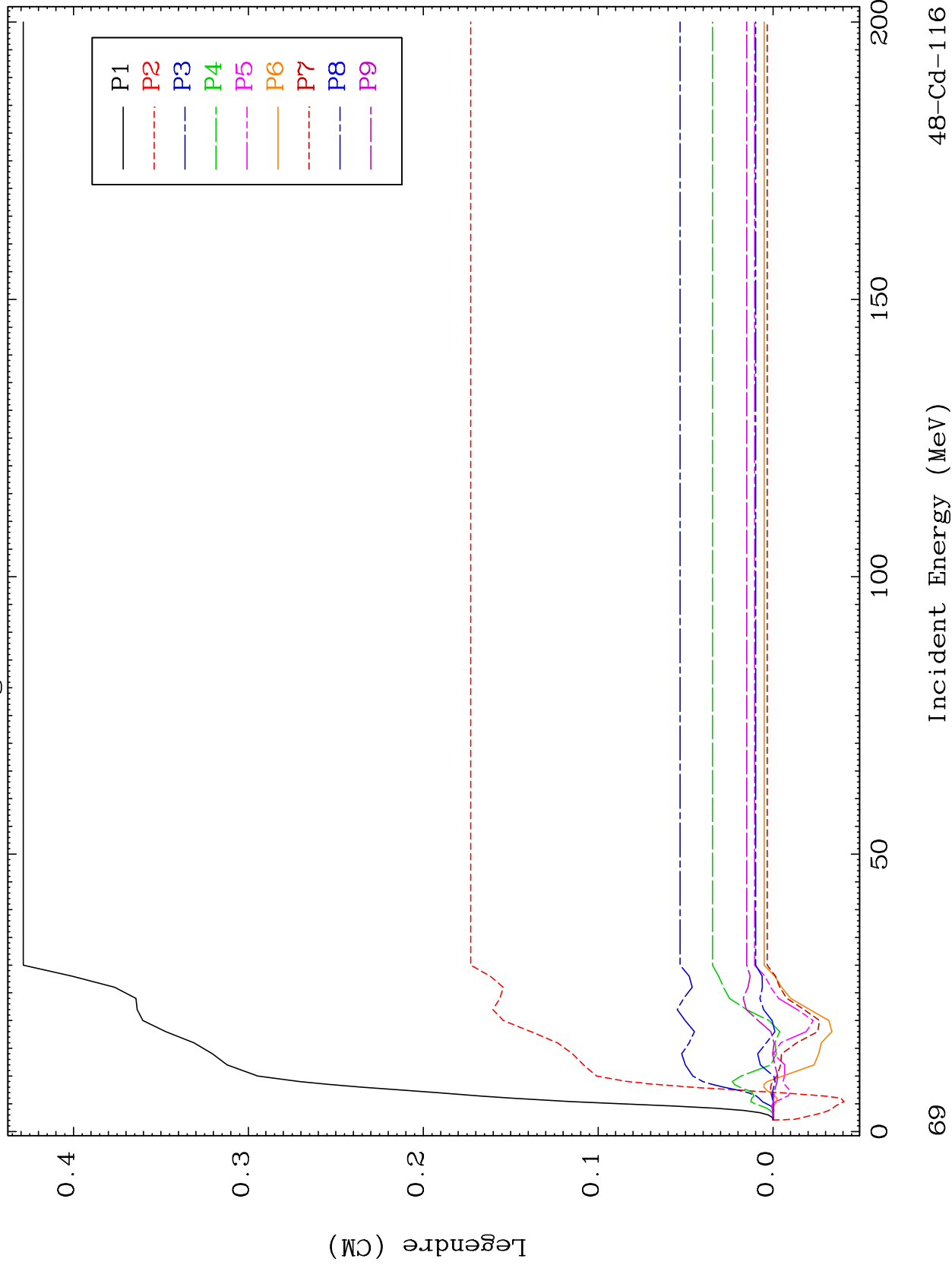
Incident Energy (MeV)

48-Cd-116

MAT 4855

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

48-Cd-116



48-Cd-116

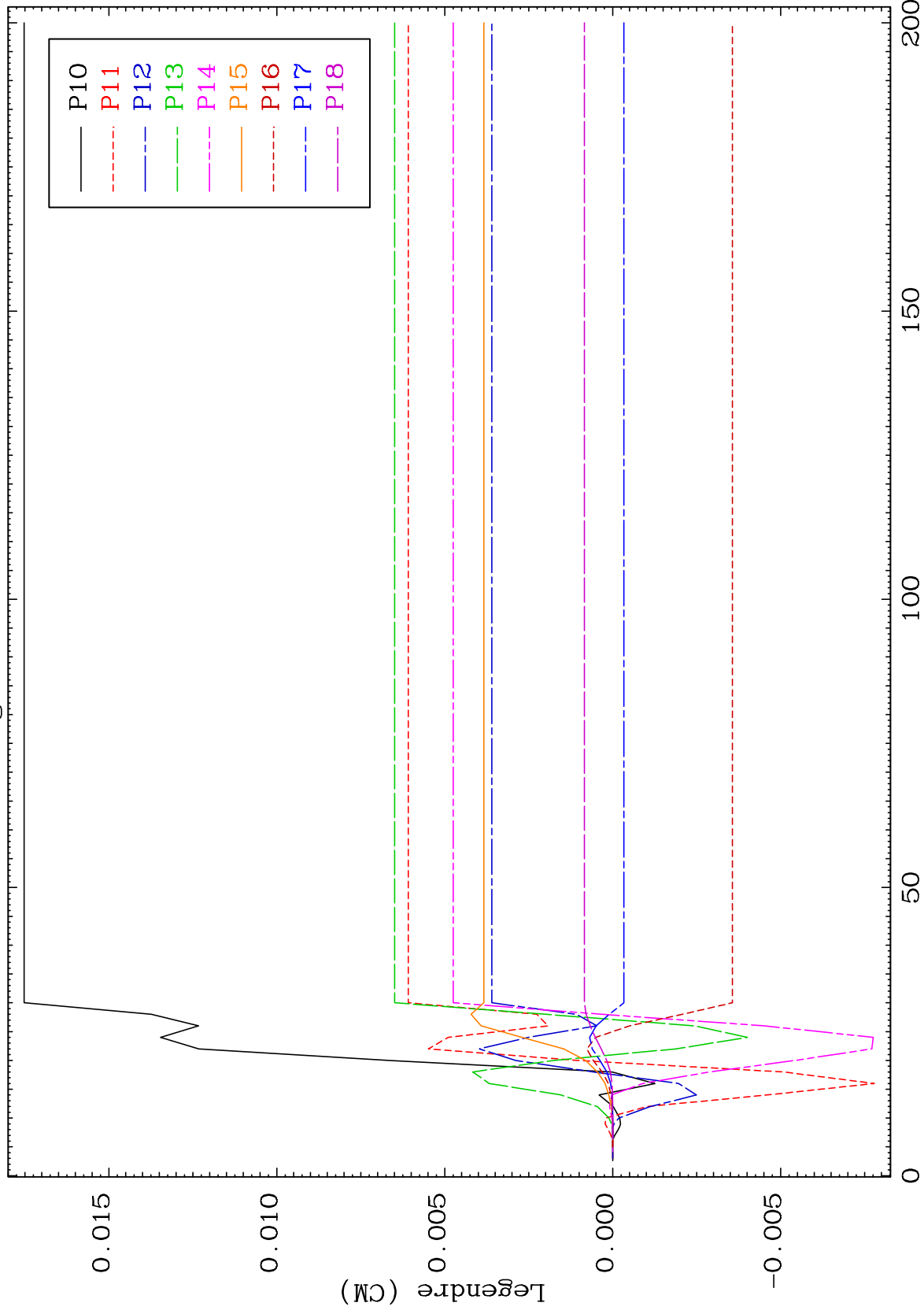
Incident Energy (MeV)

69

MAT 4855

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

48-Cd-116



48-Cd-116

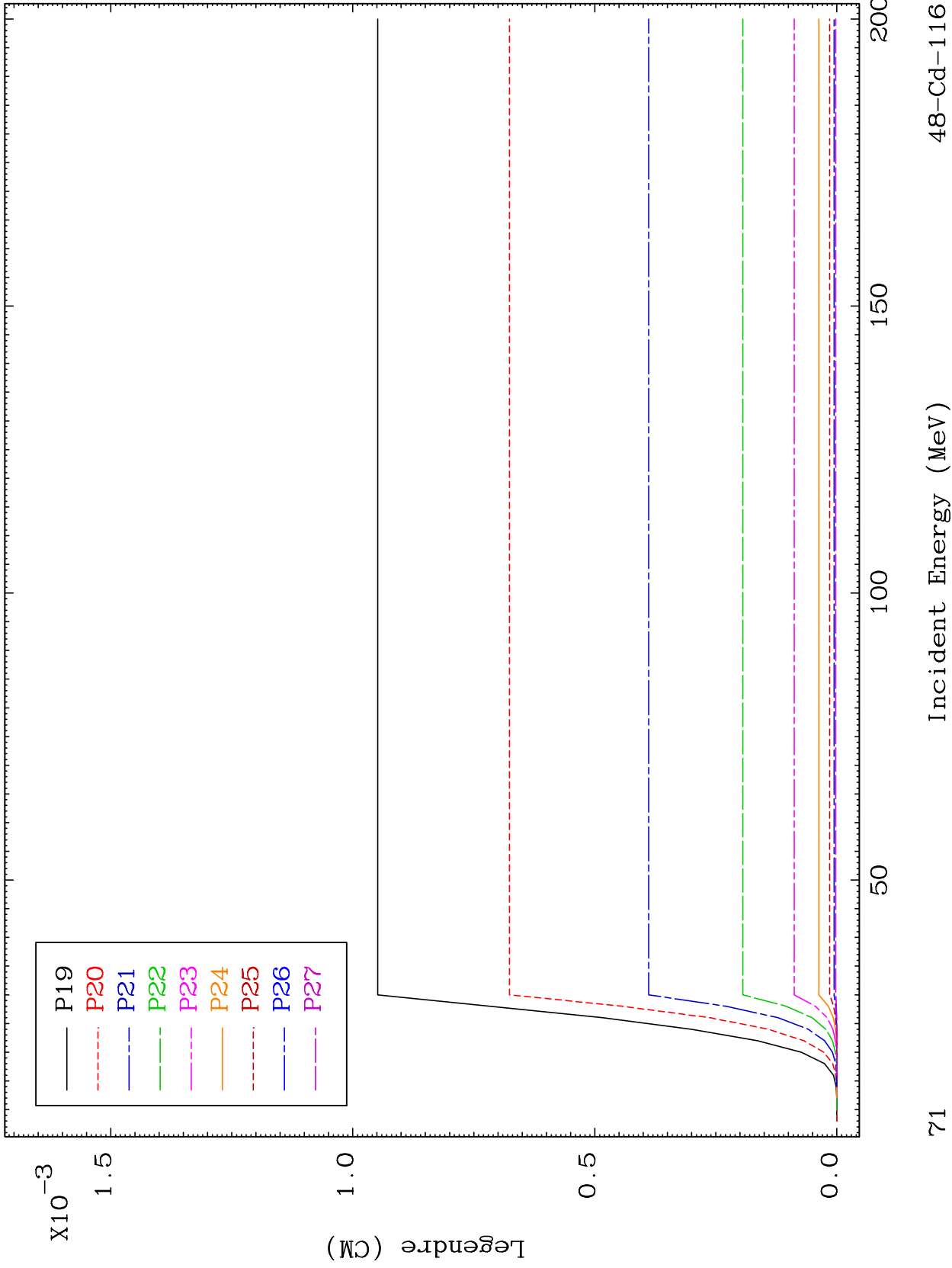
Incident Energy (MeV)

70

MAT 4855

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

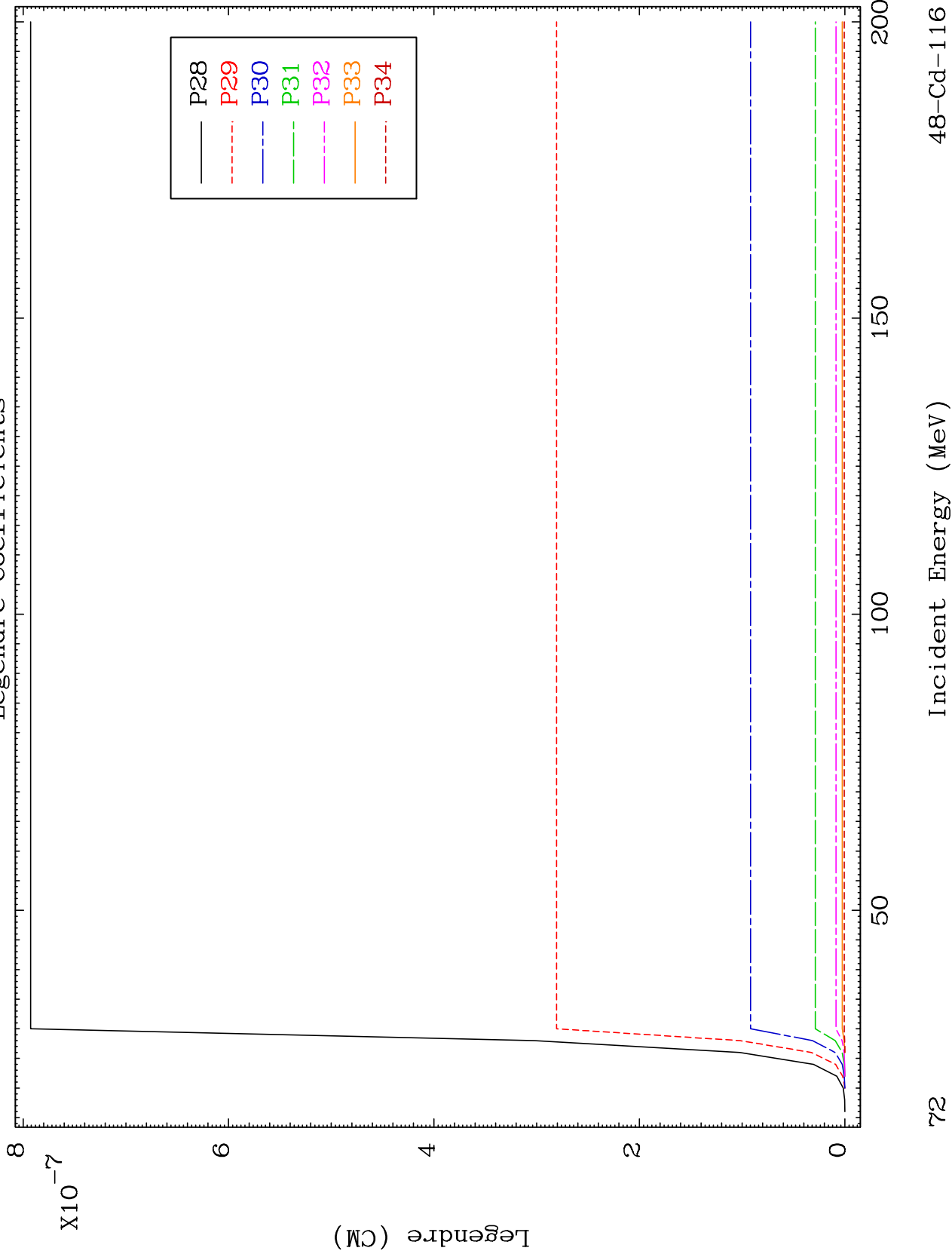
48-Cd-116



MAT 4855

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

48-Cd-116



72

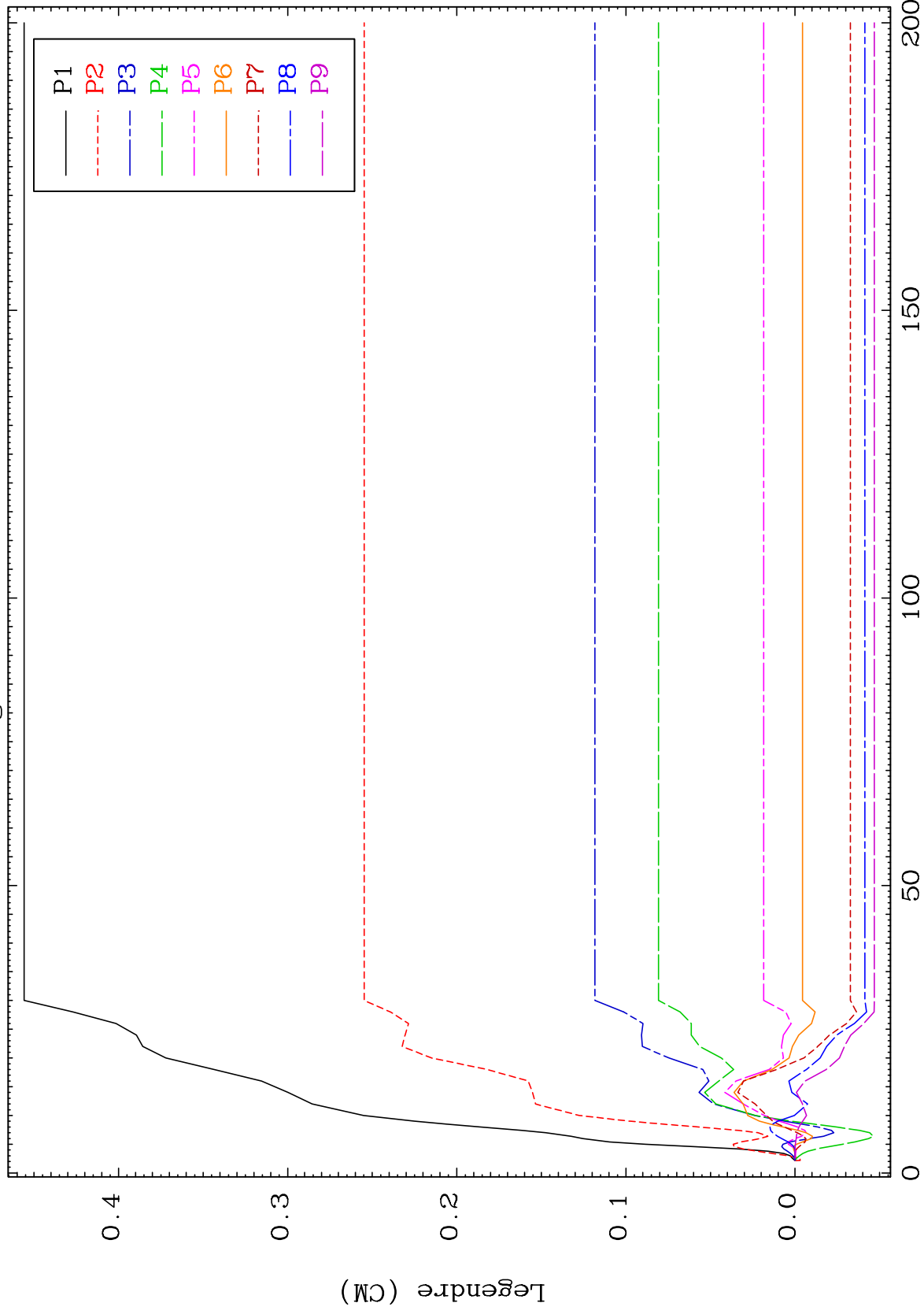
Incident Energy (MeV)

48-Cd-116

MAT 4855

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

48-Cd-116



48-Cd-116

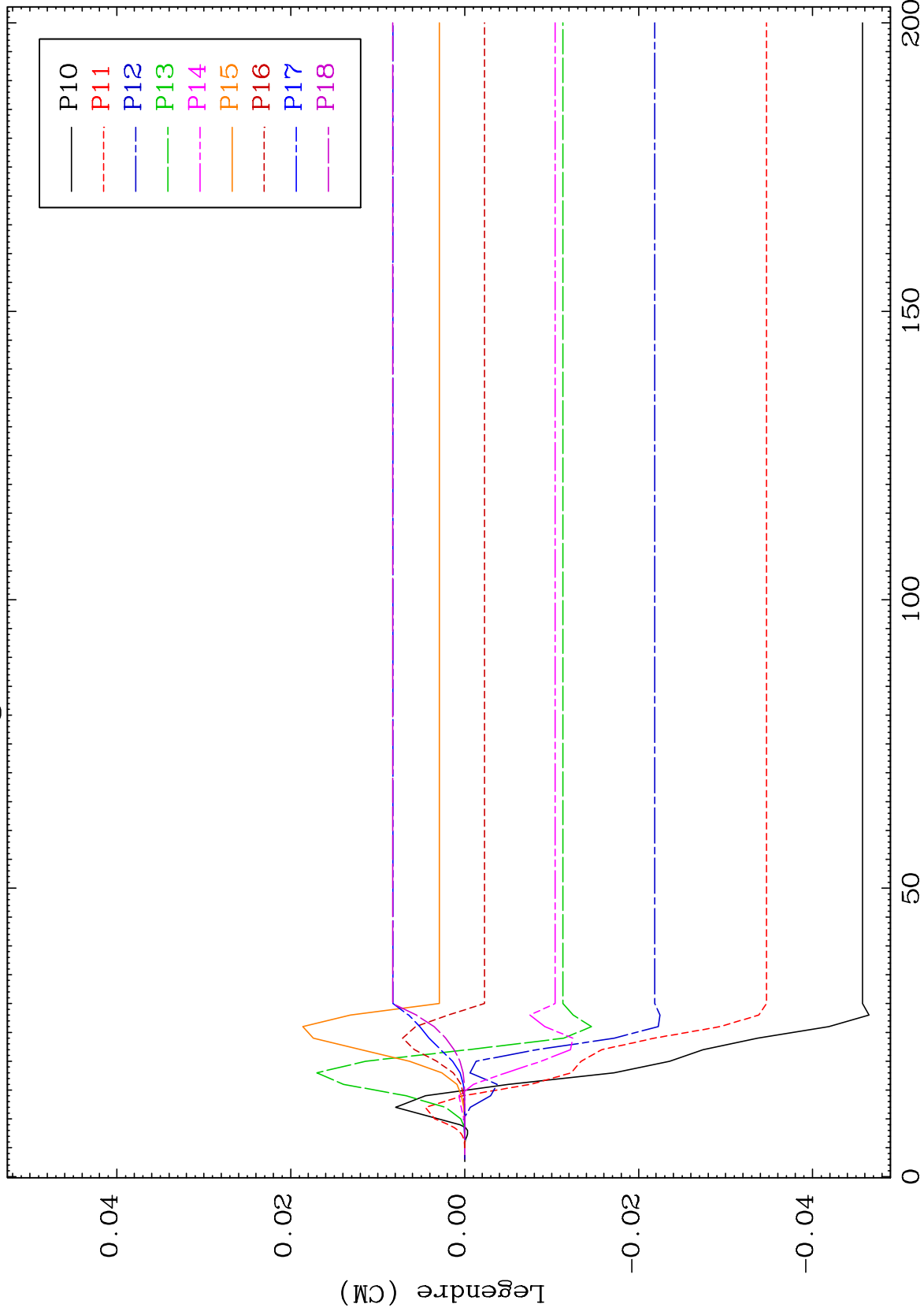
Incident Energy (MeV)

73

MAT 4855

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

48-Cd-116



74

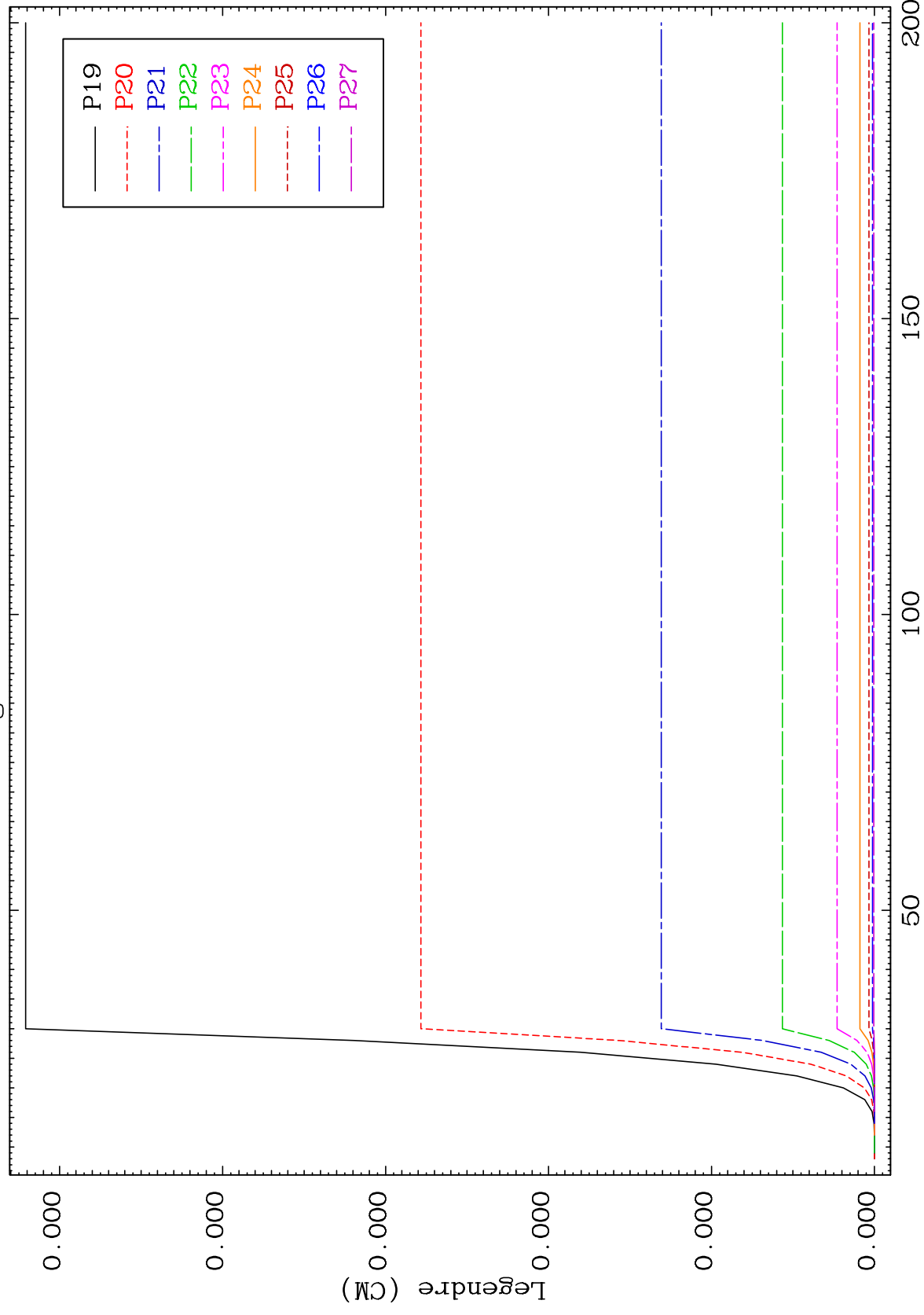
Incident Energy (MeV)

48-Cd-116

MAT 4855

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

48-Cd-116



75

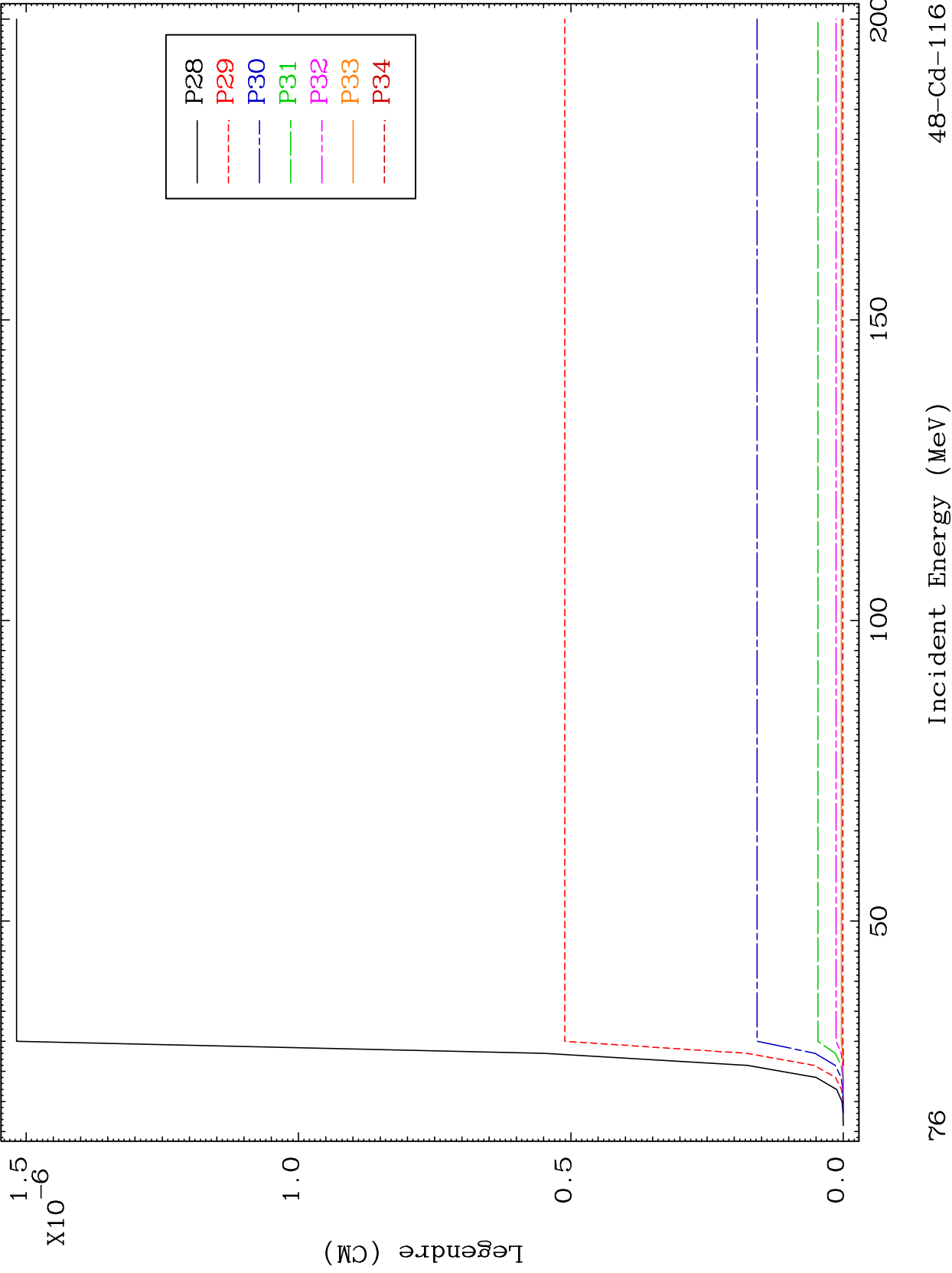
Incident Energy (MeV)

48-Cd-116

MAT 4855

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

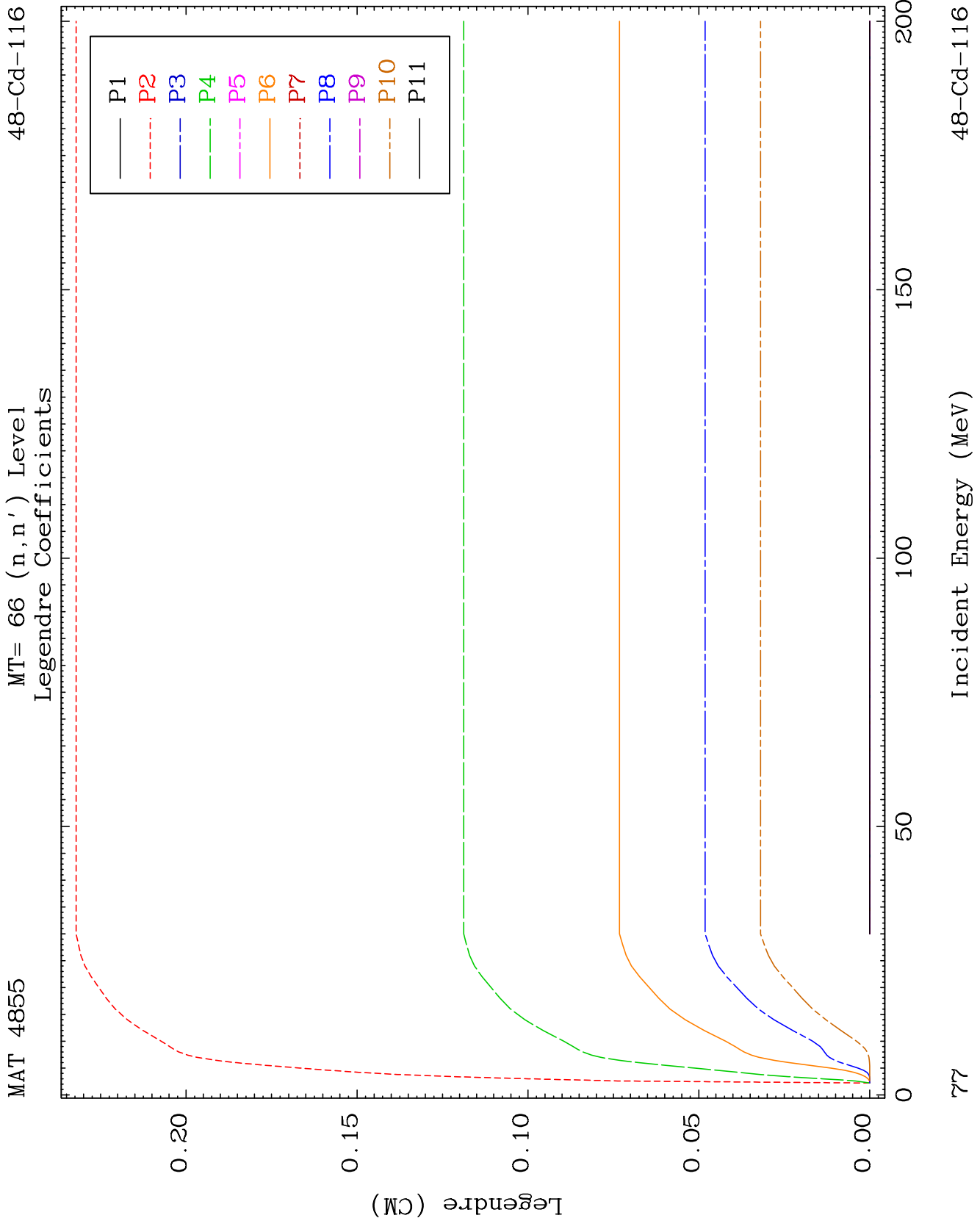
48-Cd-116



76

Incident Energy (MeV)

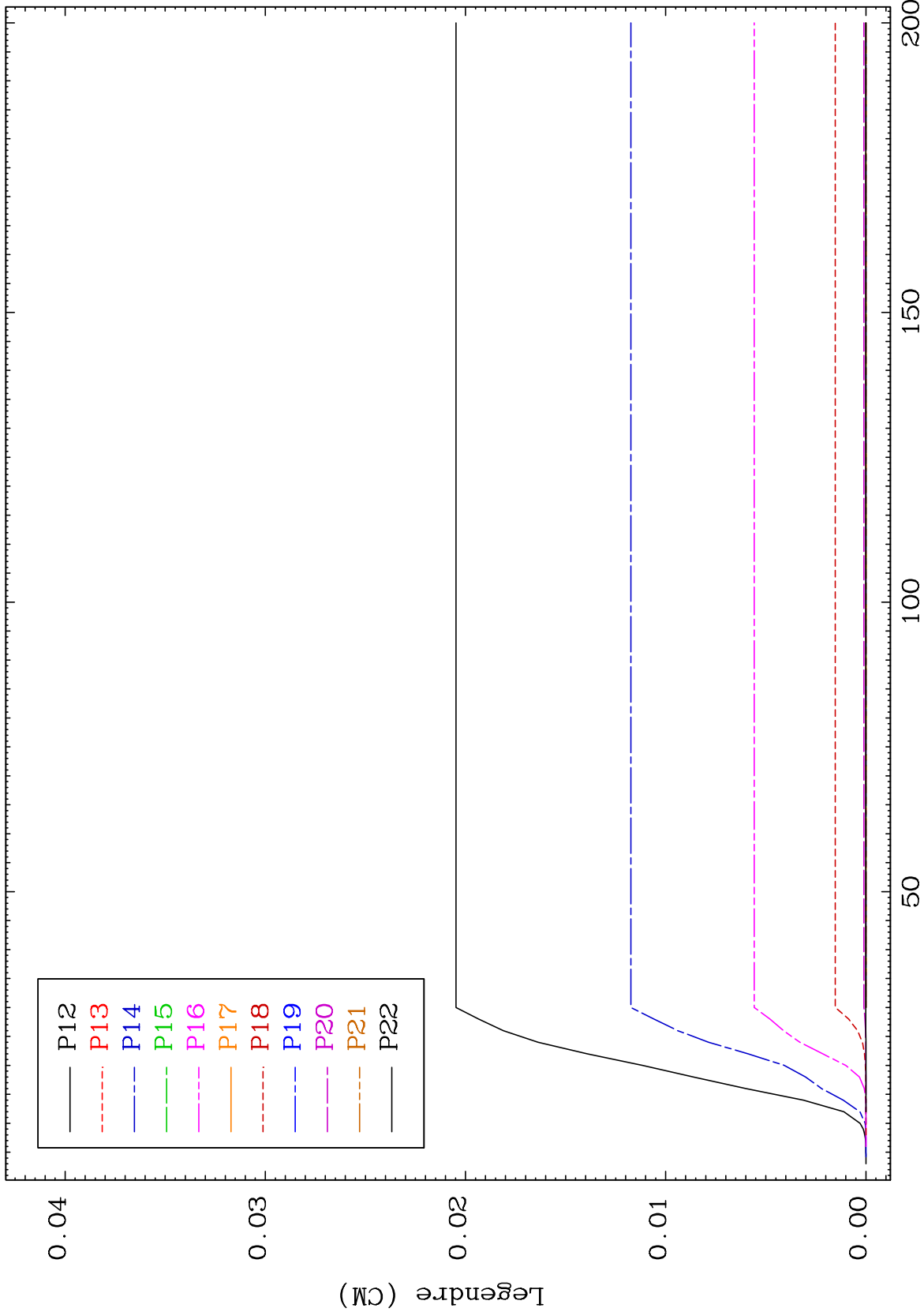
48-Cd-116



MAT 4855

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

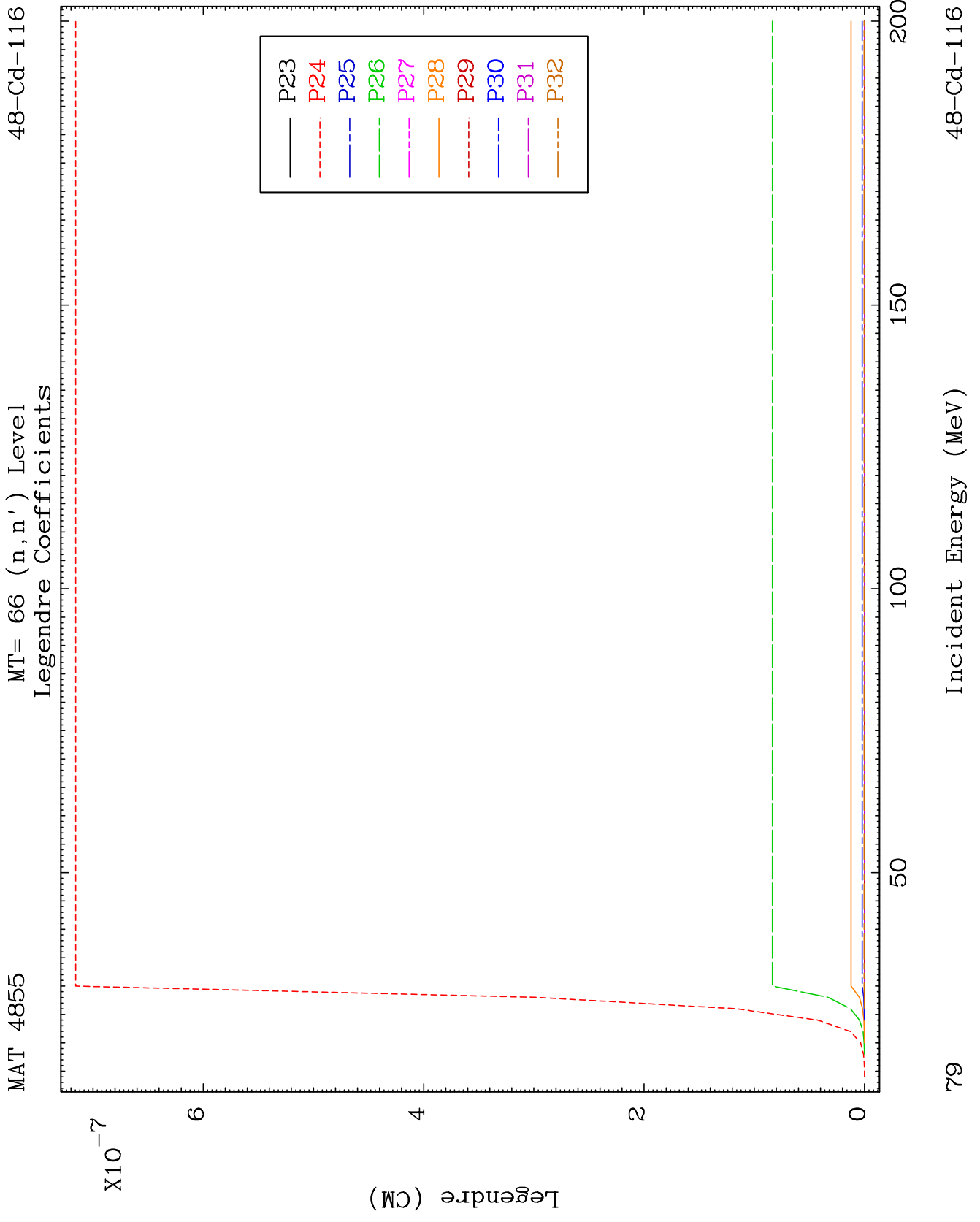
48-Cd-116

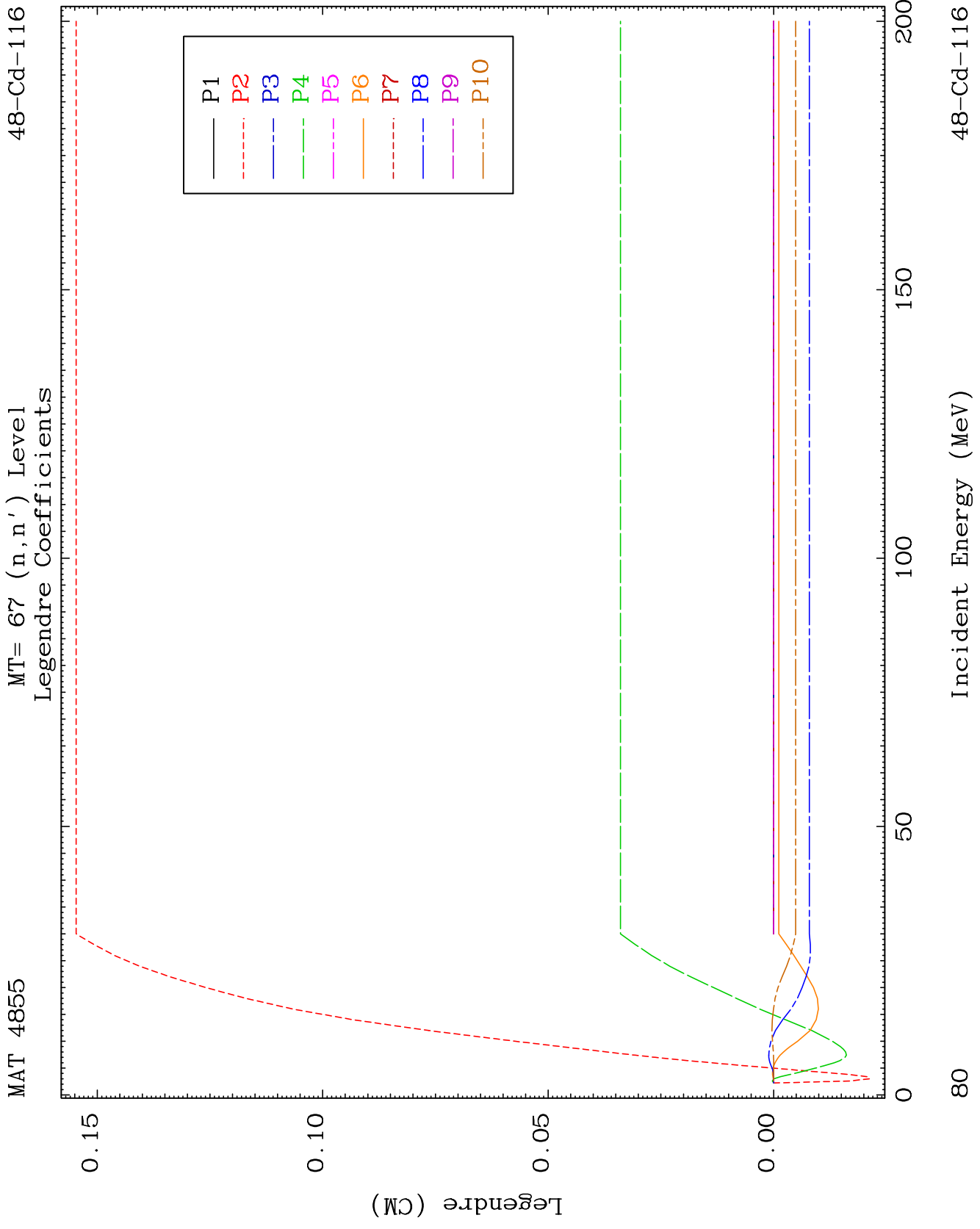


78

Incident Energy (MeV)

48-Cd-116

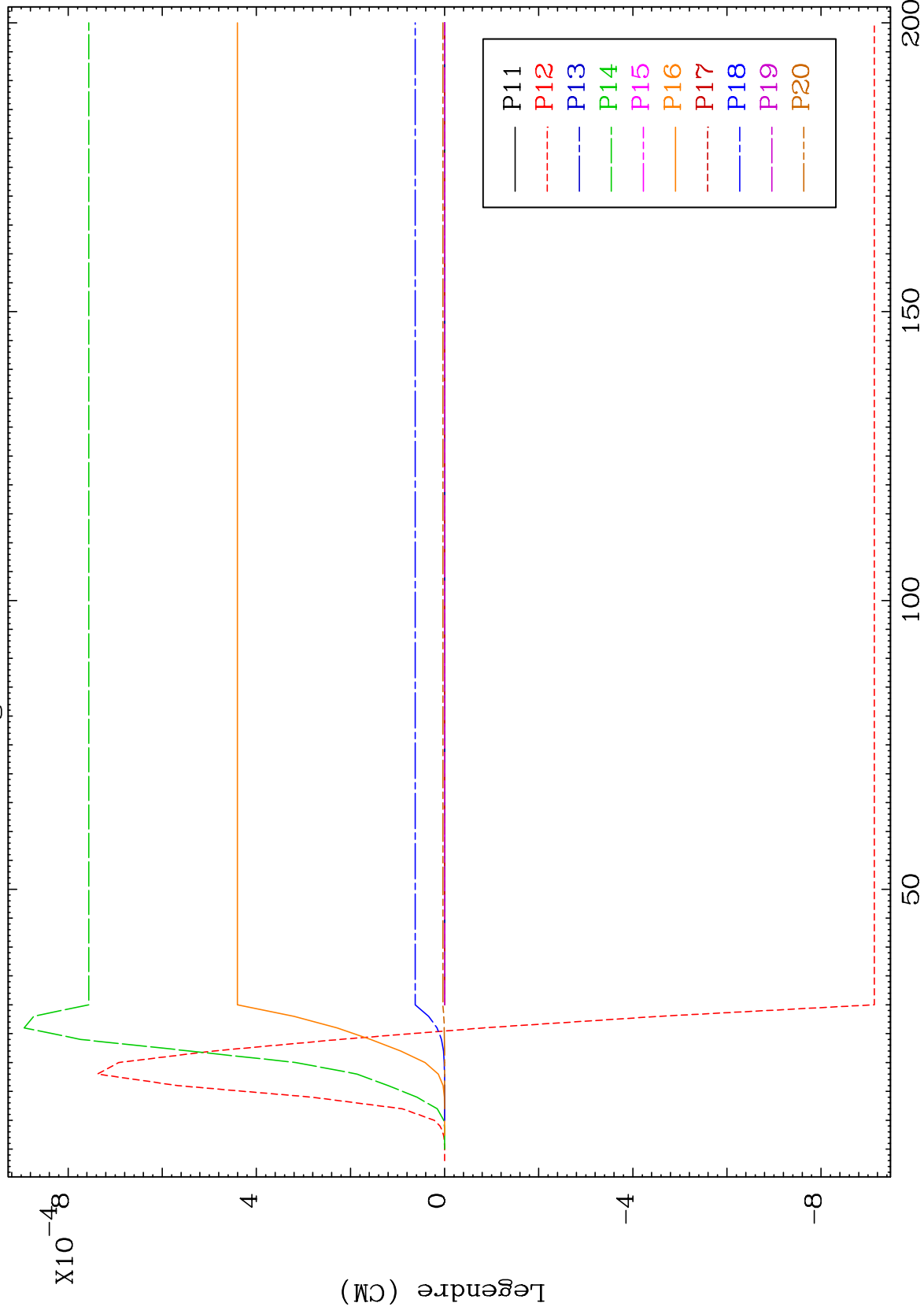




MAT 4855

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

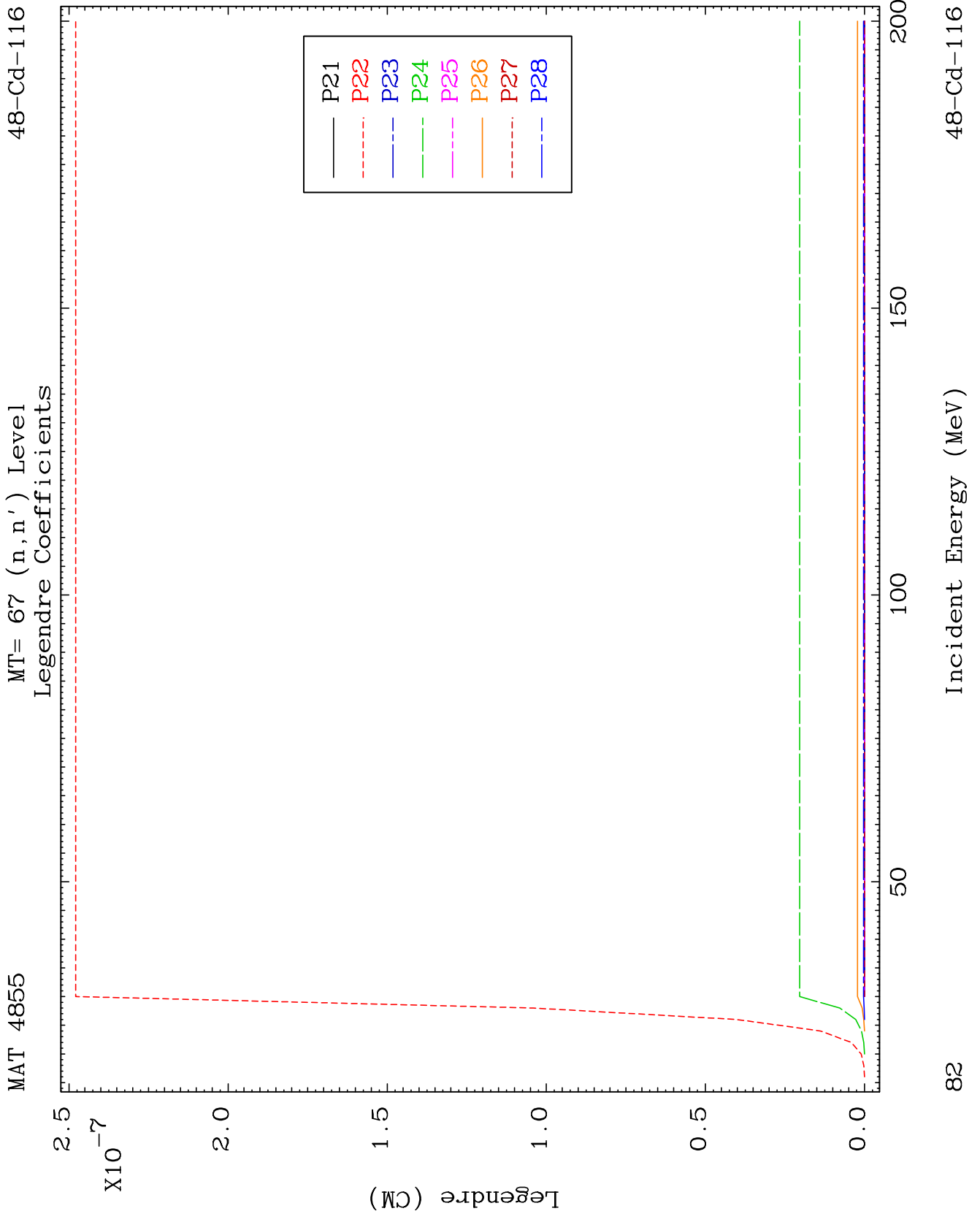
48-Cd-116



81

Incident Energy (MeV)

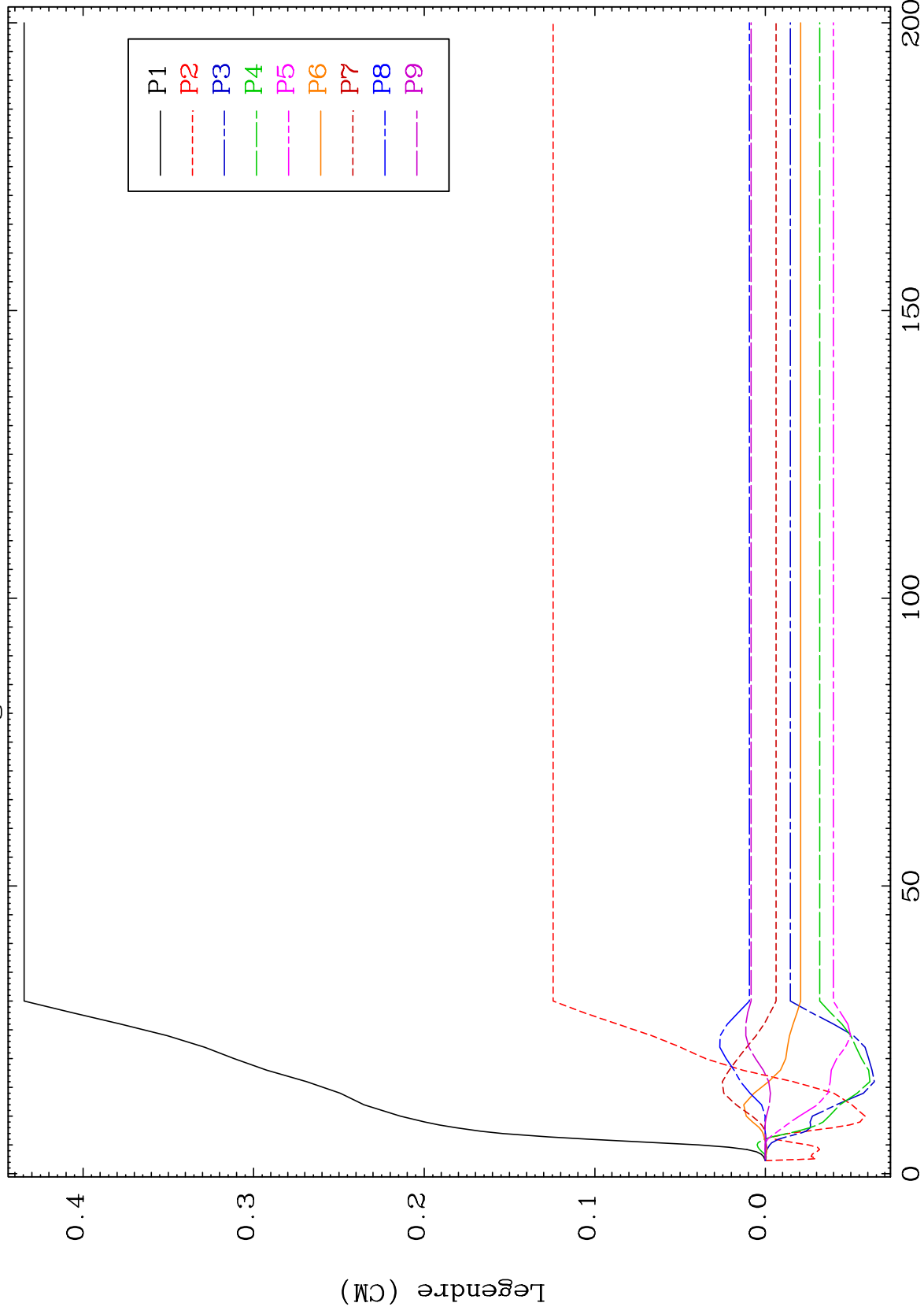
48-Cd-116



MAT 4855

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

48-Cd-116



83

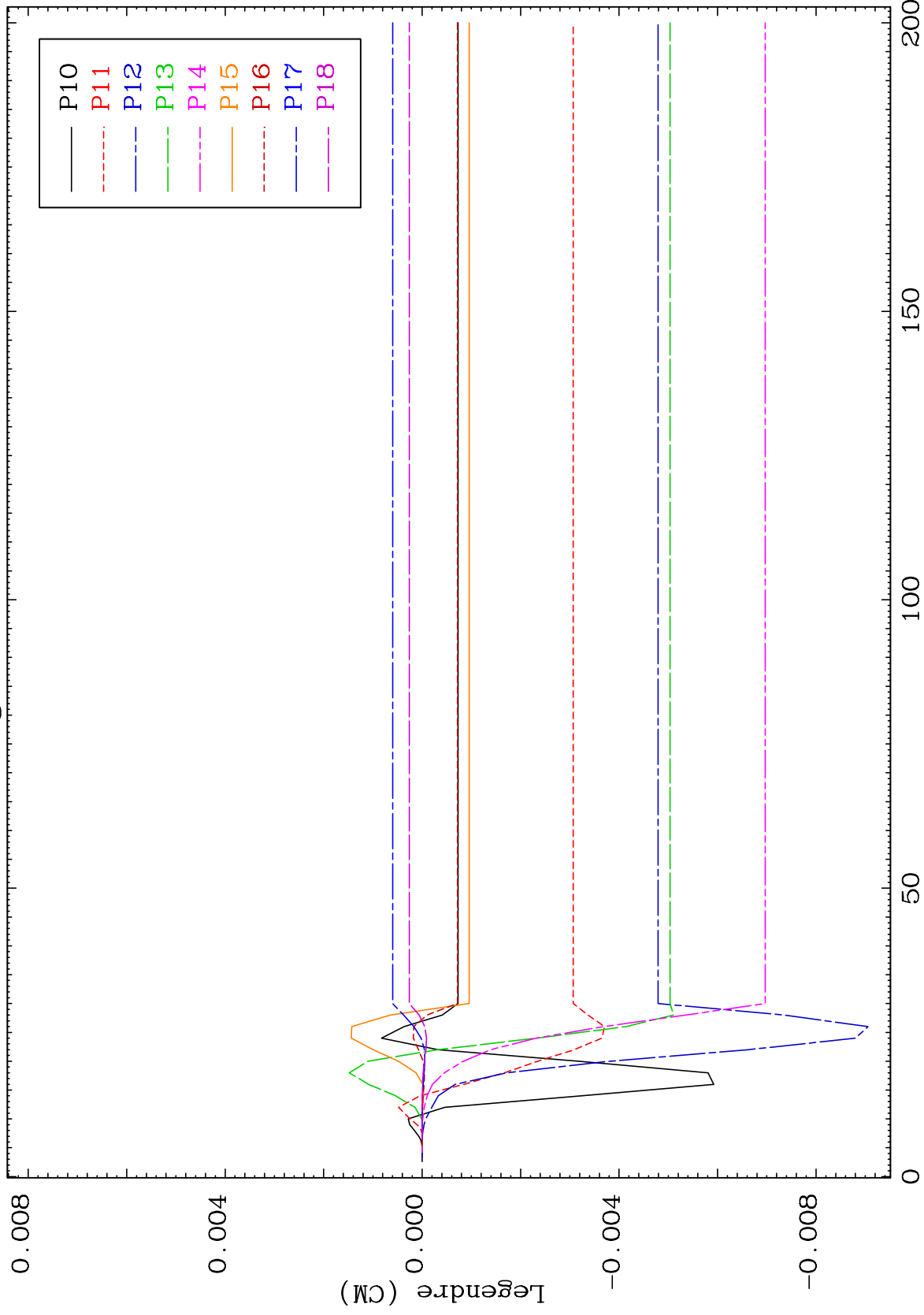
Incident Energy (MeV)

48-Cd-116

MAT 4855

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

48-Cd-116



84

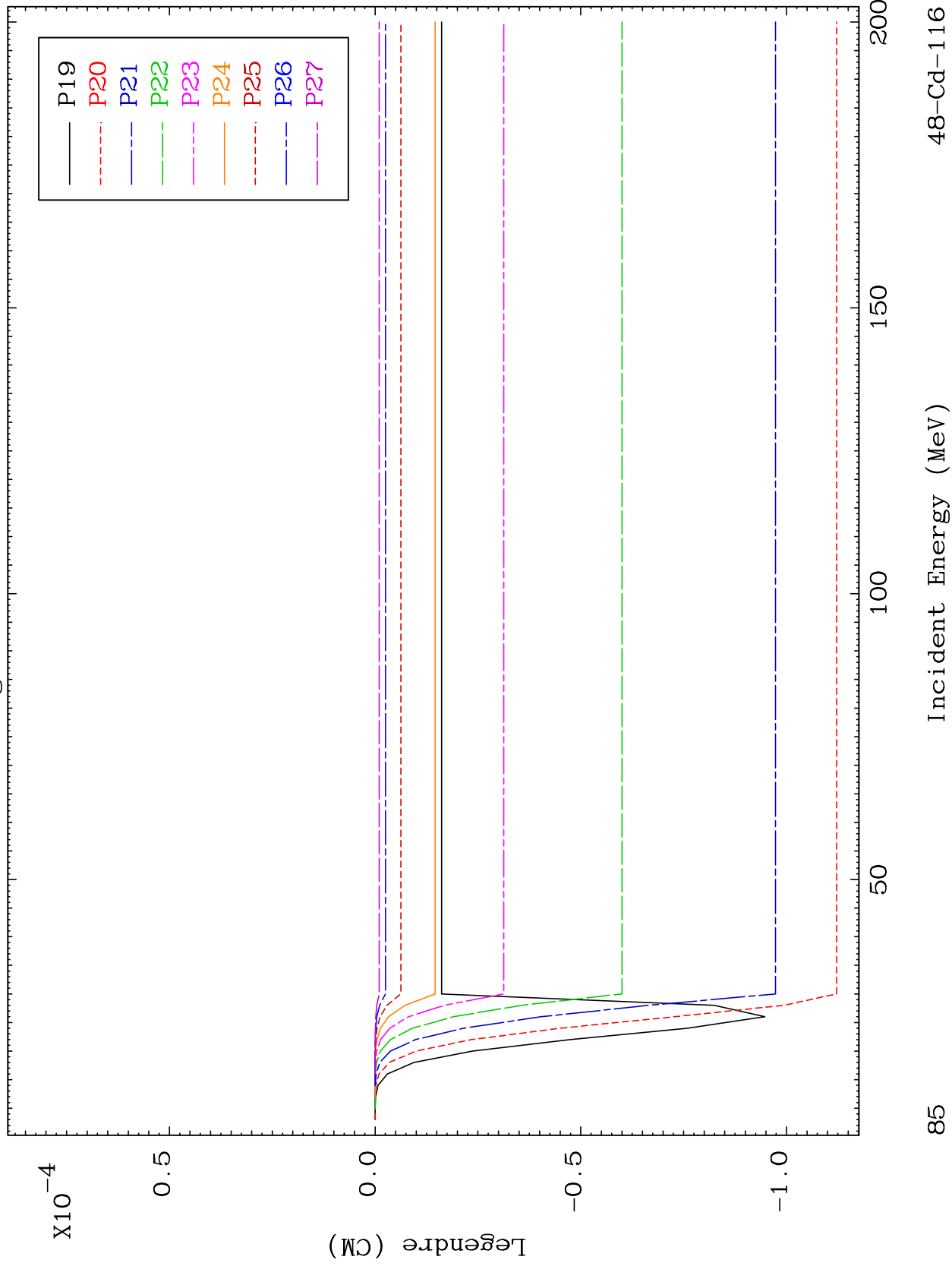
Incident Energy (MeV)

48-Cd-116

MAT 4855

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

48-Cd-116

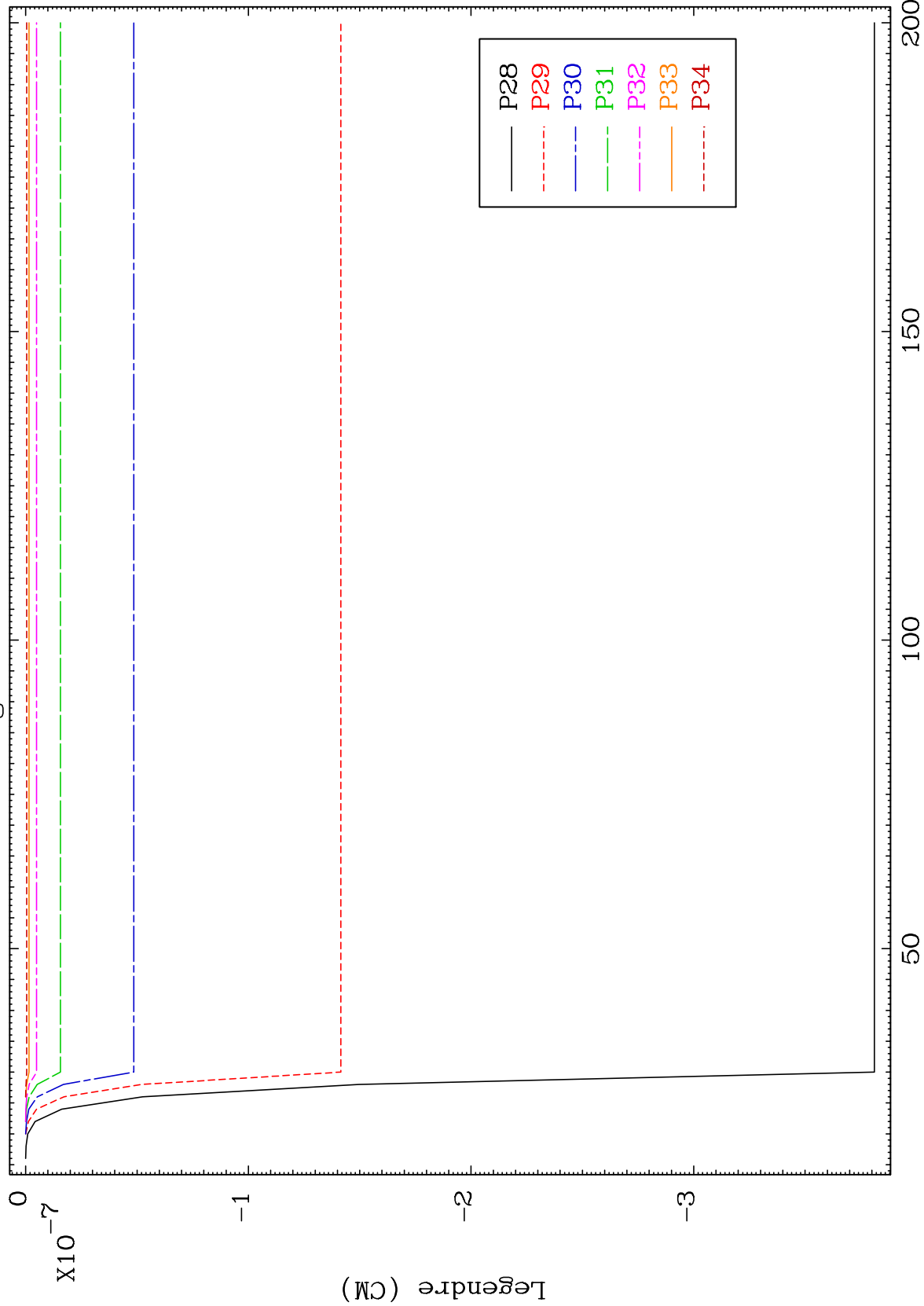


MAT 4855

MT= 68 (n,n') Level

48-Cd-116

Legendre Coefficients



86

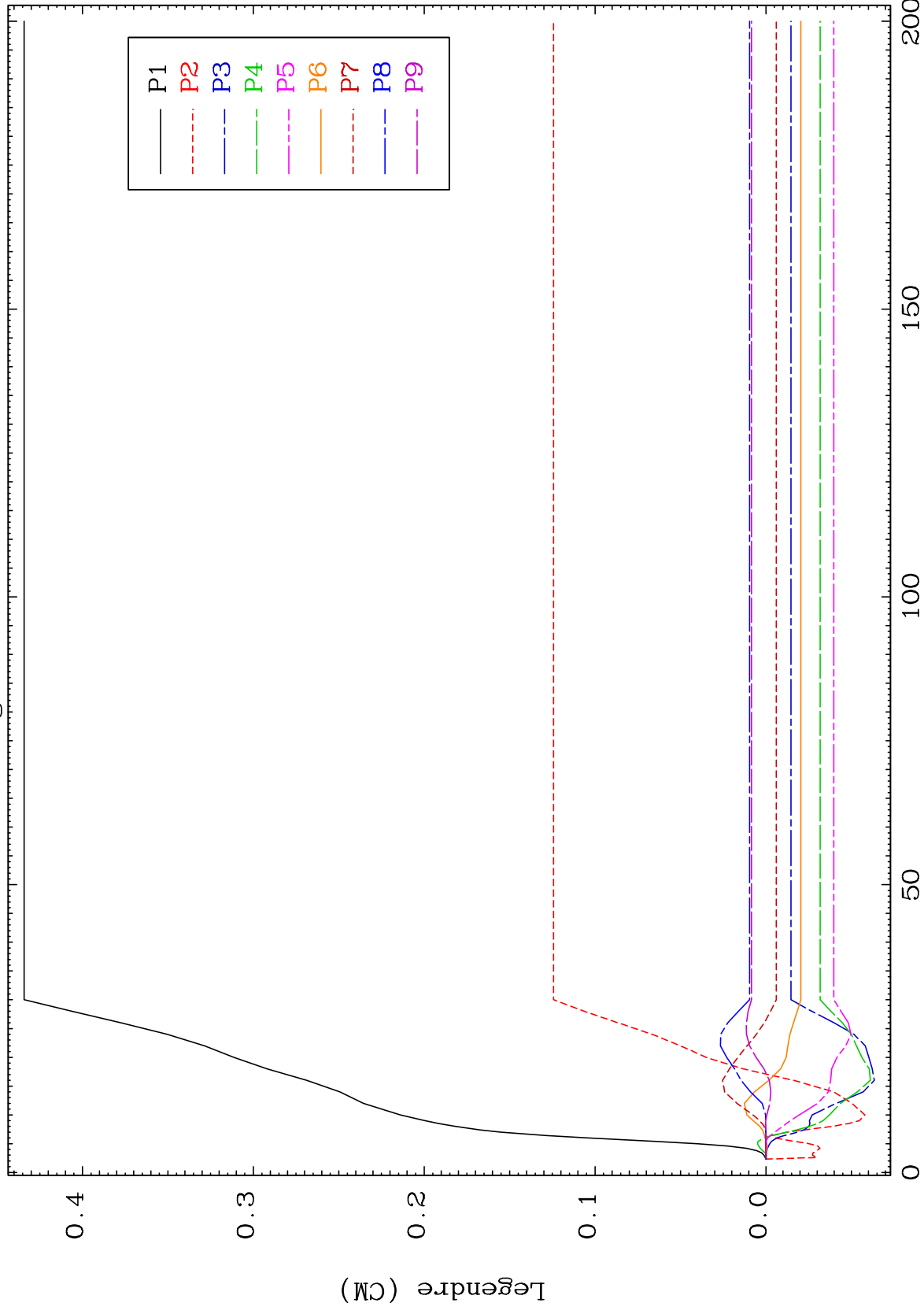
Incident Energy (MeV)

48-Cd-116

MAT 4855

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

48-Cd-116



87

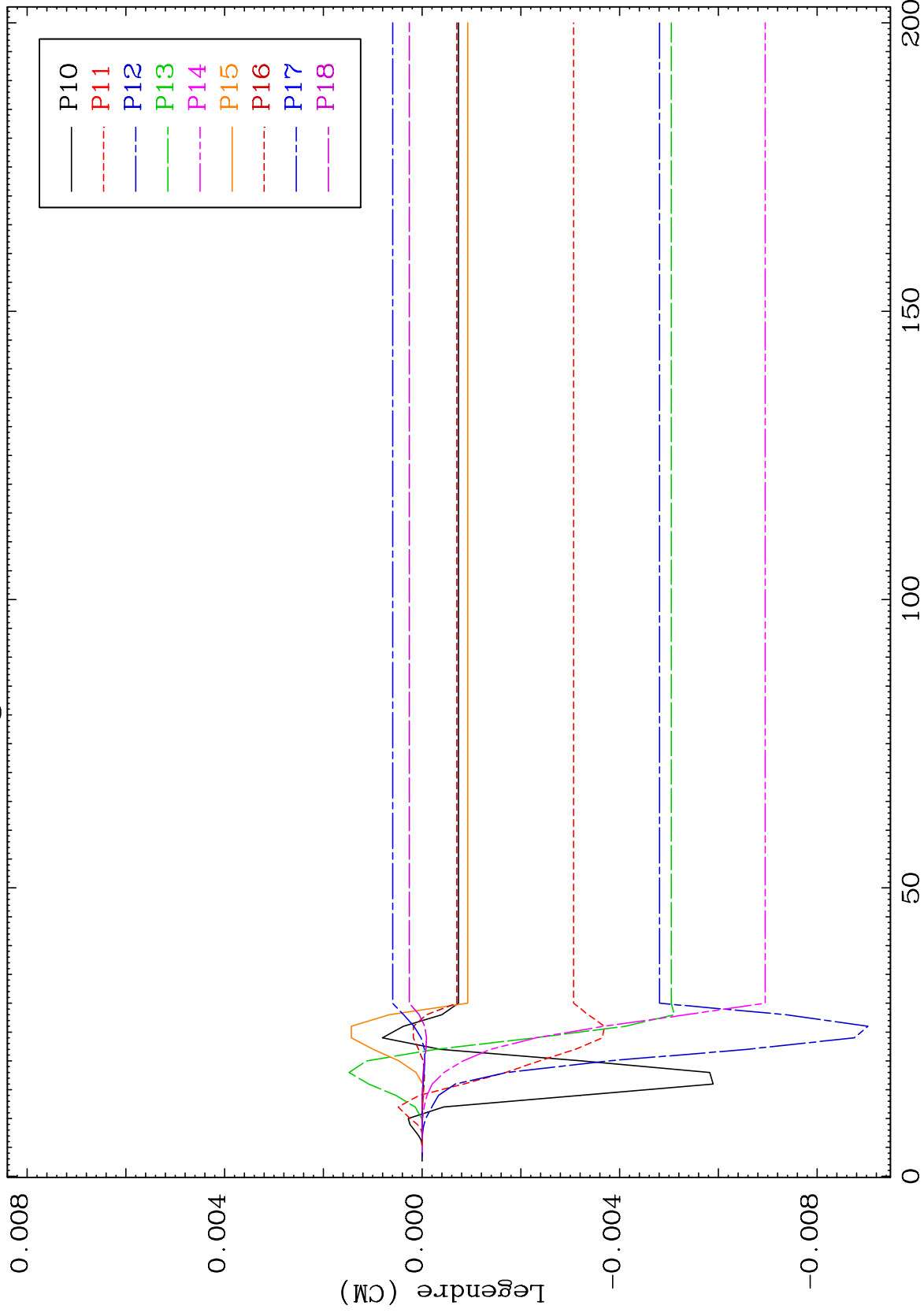
Incident Energy (MeV)

48-Cd-116

MAT 4855

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

48-Cd-116



88

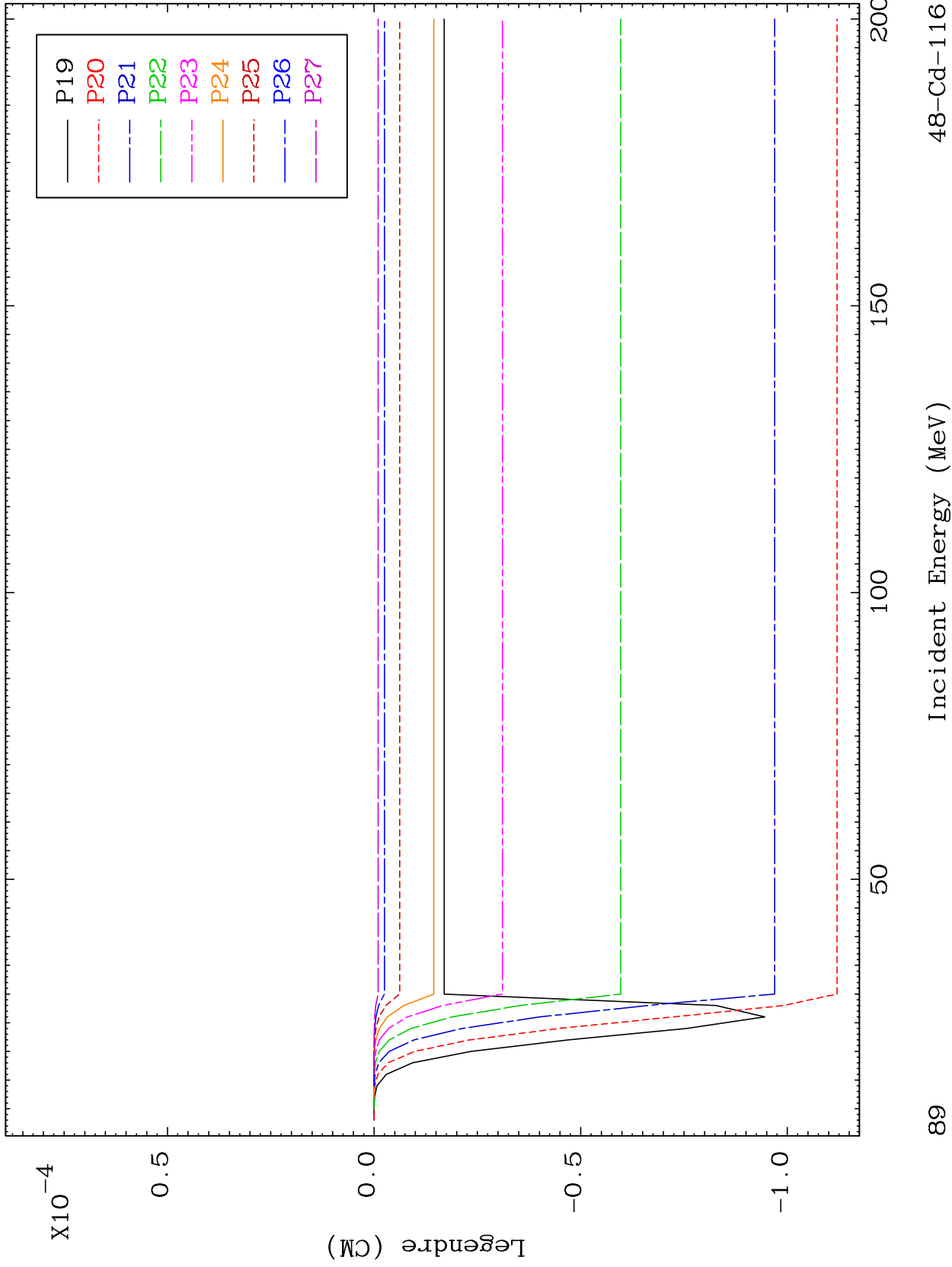
Incident Energy (MeV)

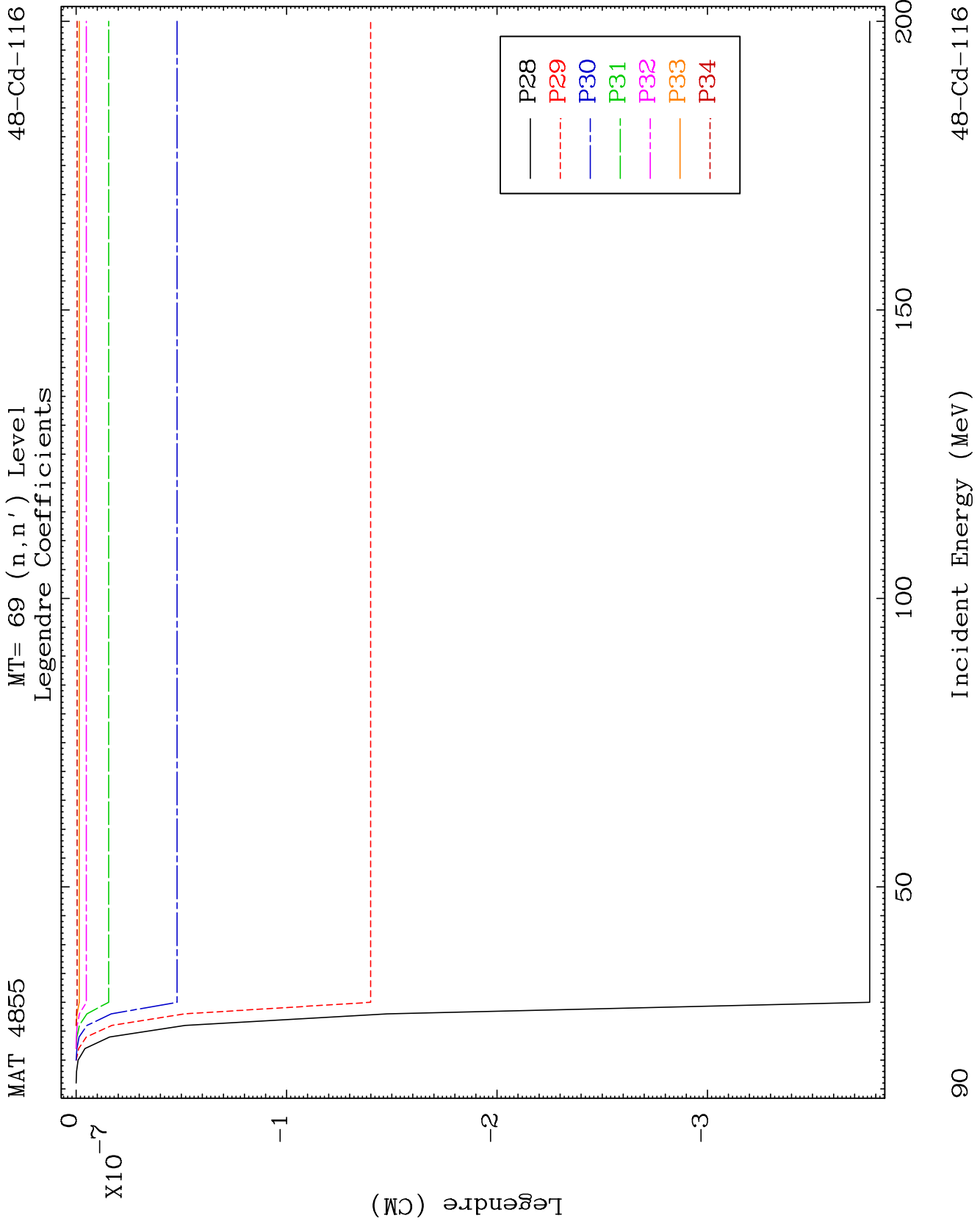
48-Cd-116

MAT 4855

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

48-Cd-116

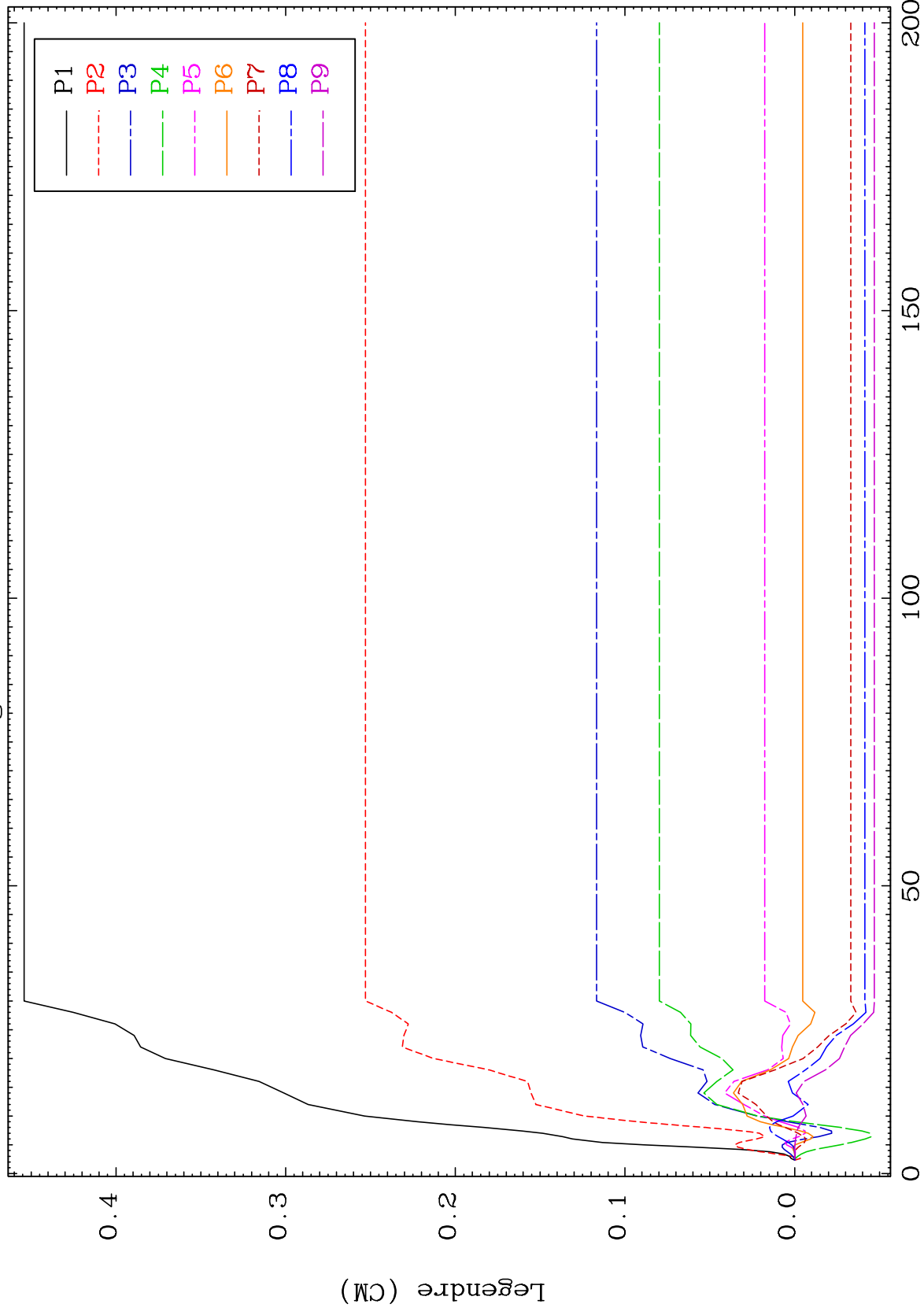




MAT 4855

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

48-Cd-116



91

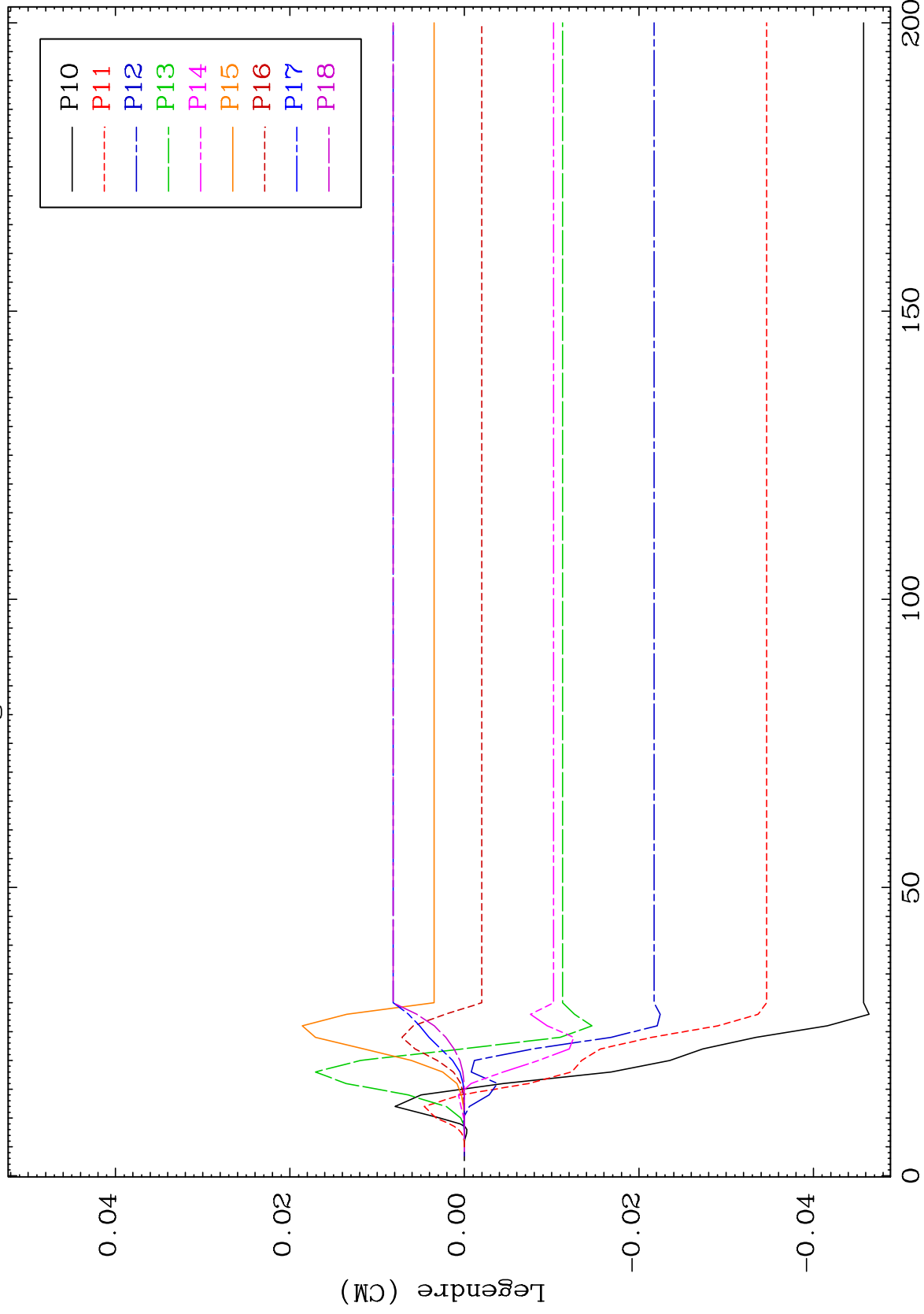
Incident Energy (MeV)

48-Cd-116

MAT 4855

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

48-Cd-116



92

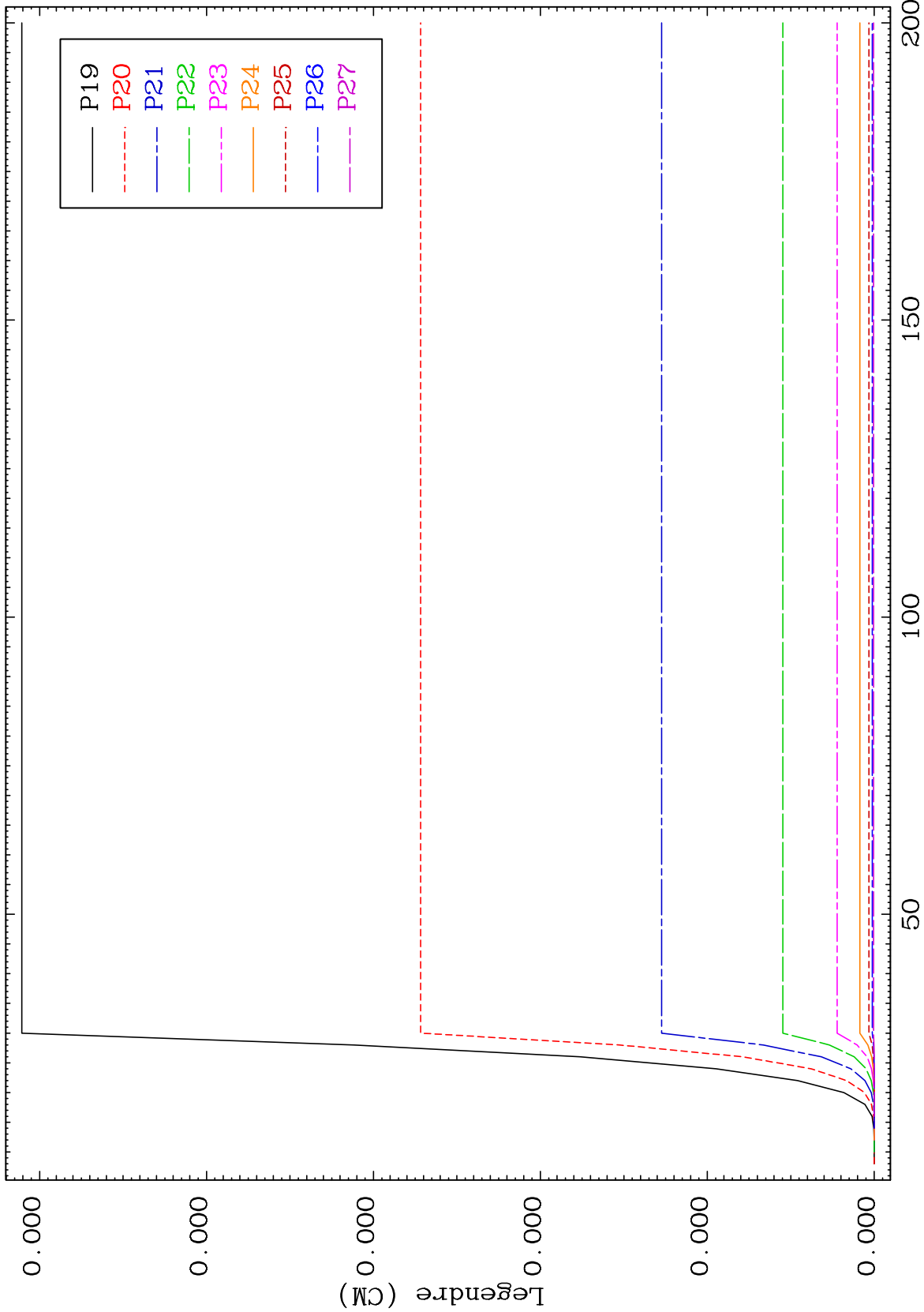
Incident Energy (MeV)

48-Cd-116

MAT 4855

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

48-Cd-116



93

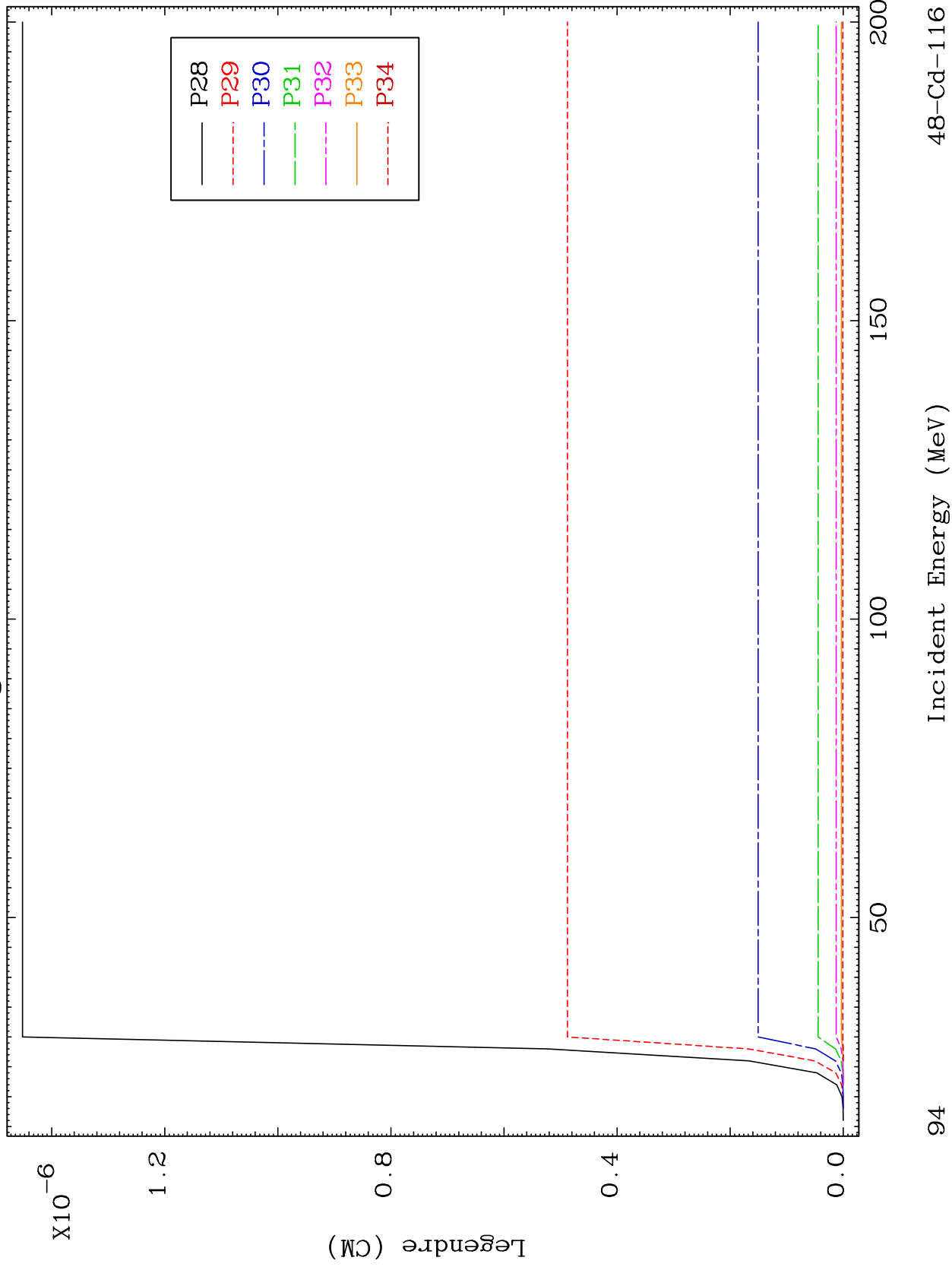
Incident Energy (MeV)

48-Cd-116

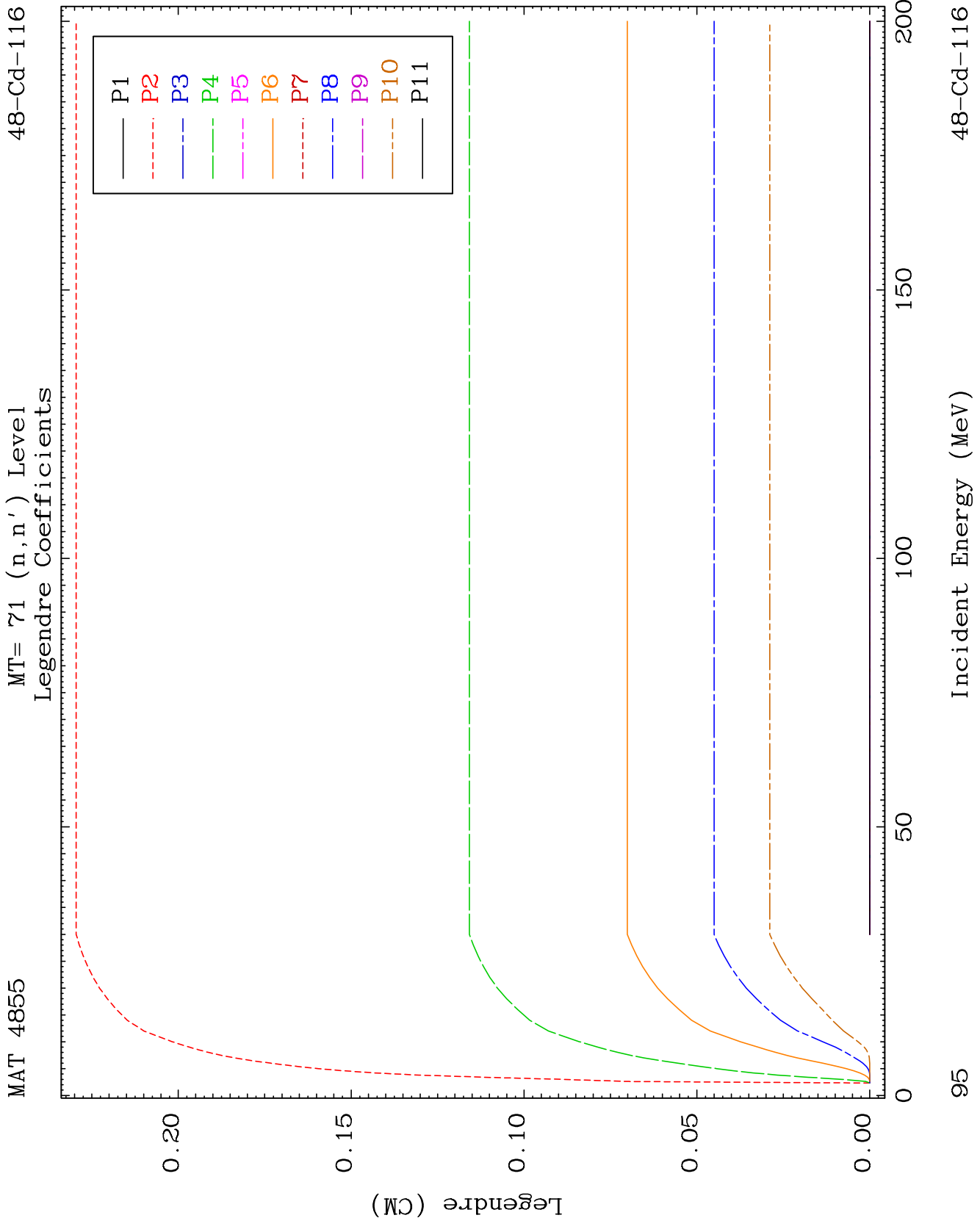
MAT 4855

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

48-Cd-116



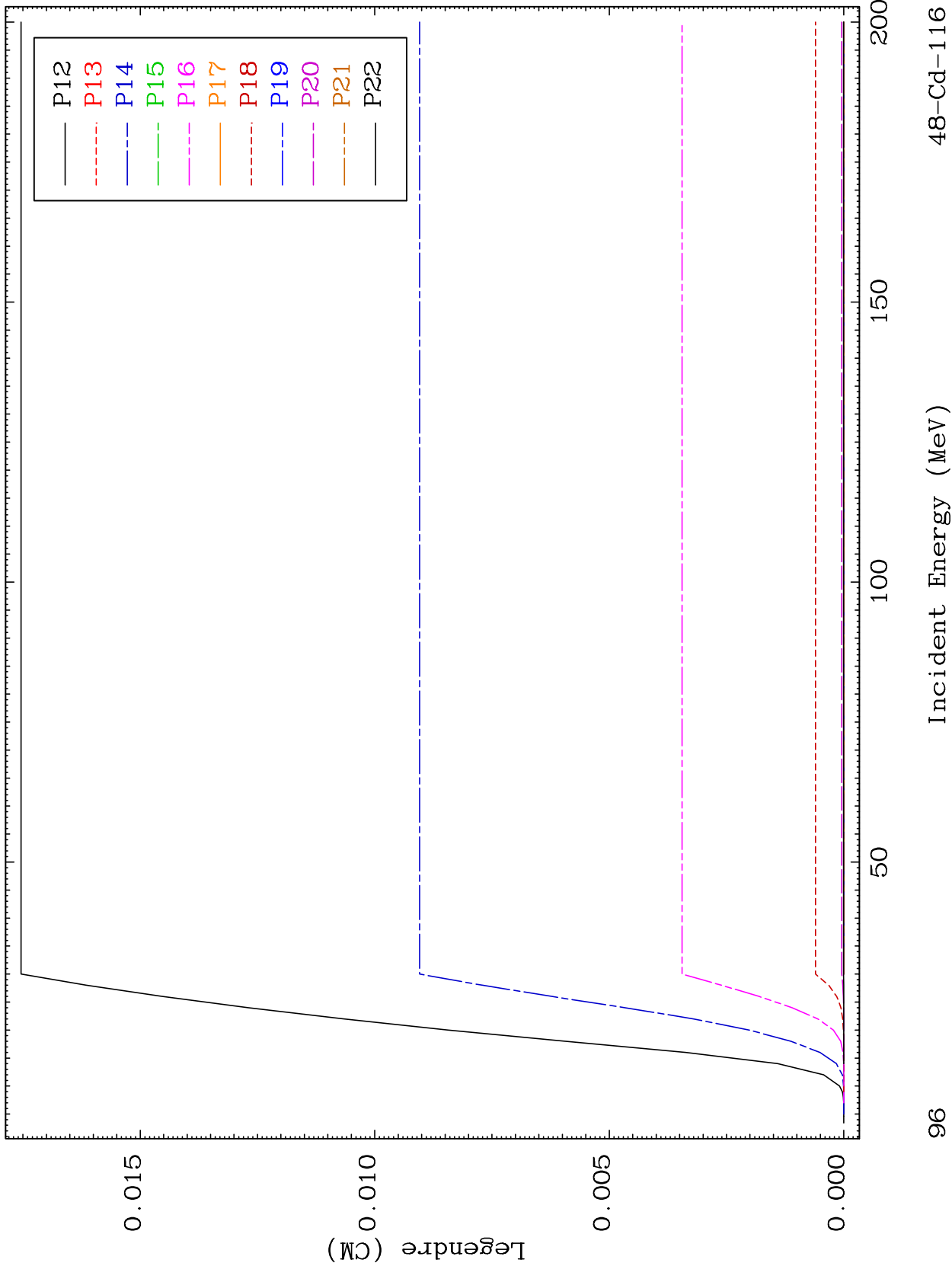
94



MAT 4855

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

48-Cd-116



96

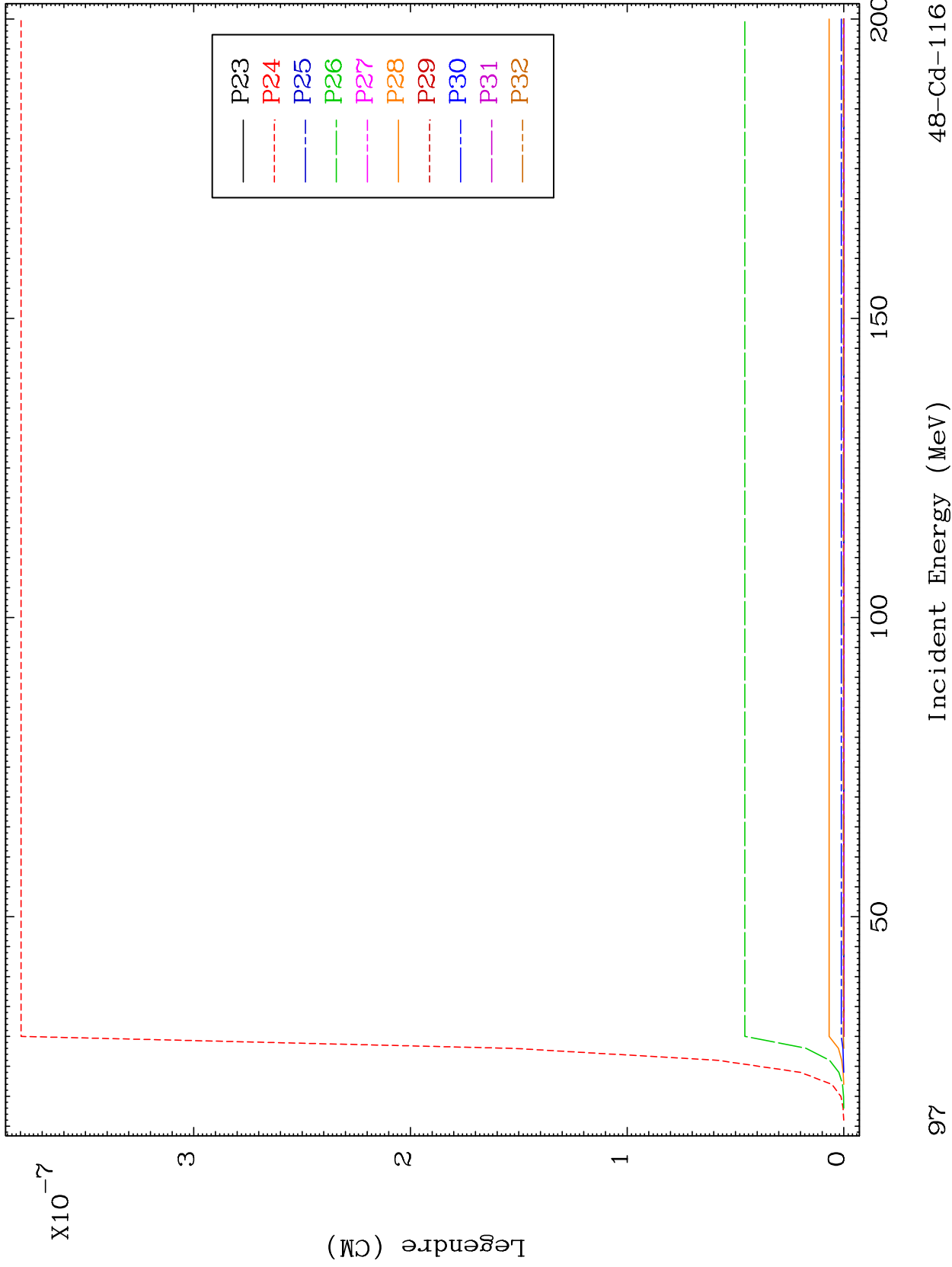
Incident Energy (MeV)

48-Cd-116

MAT 4855

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

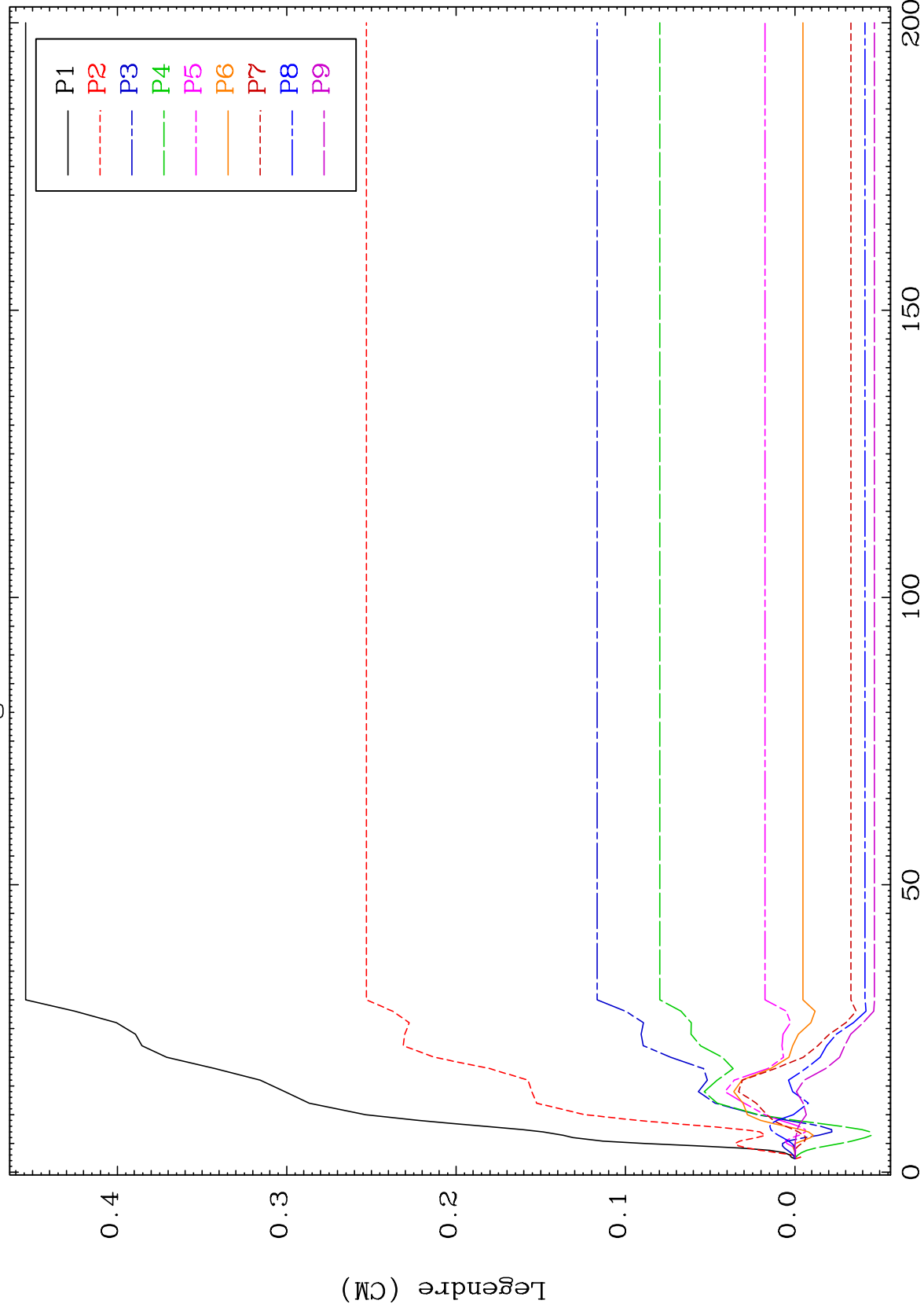
48-Cd-116



MAT 4855

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

48-Cd-116



98

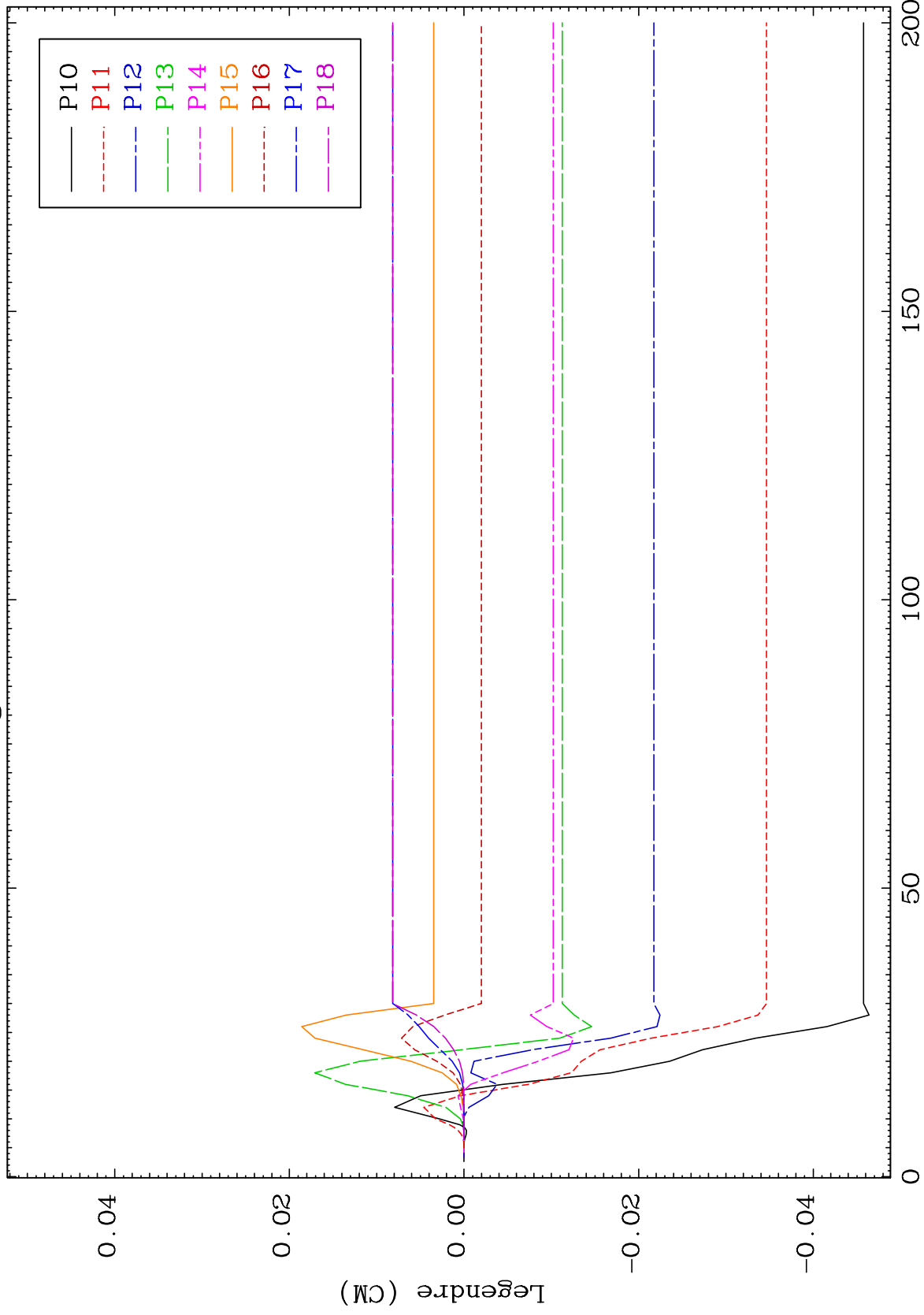
Incident Energy (MeV)

48-Cd-116

MAT 4855

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

48-Cd-116



99

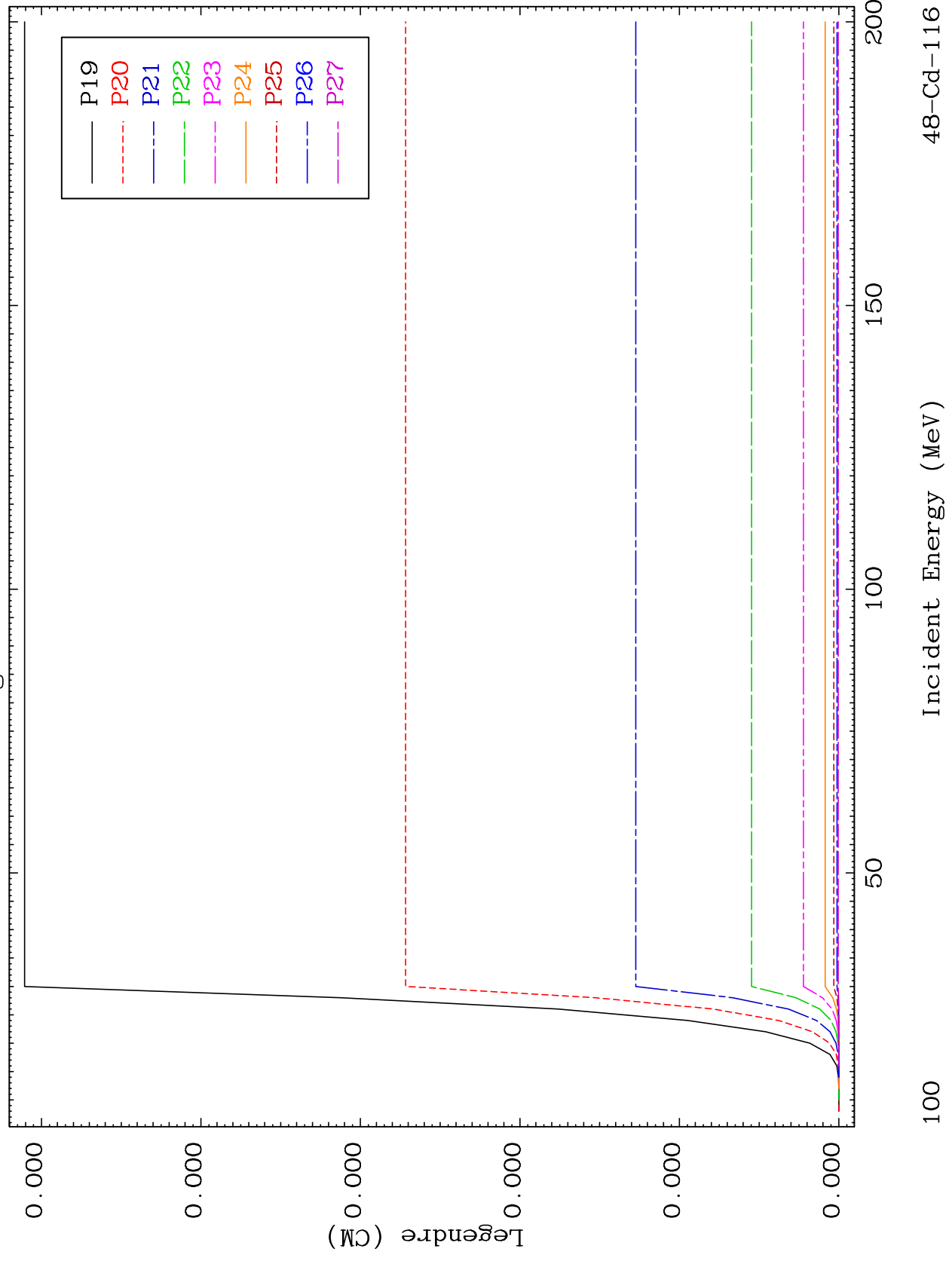
Incident Energy (MeV)

48-Cd-116

MAT 4855

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

48-Cd-116



100

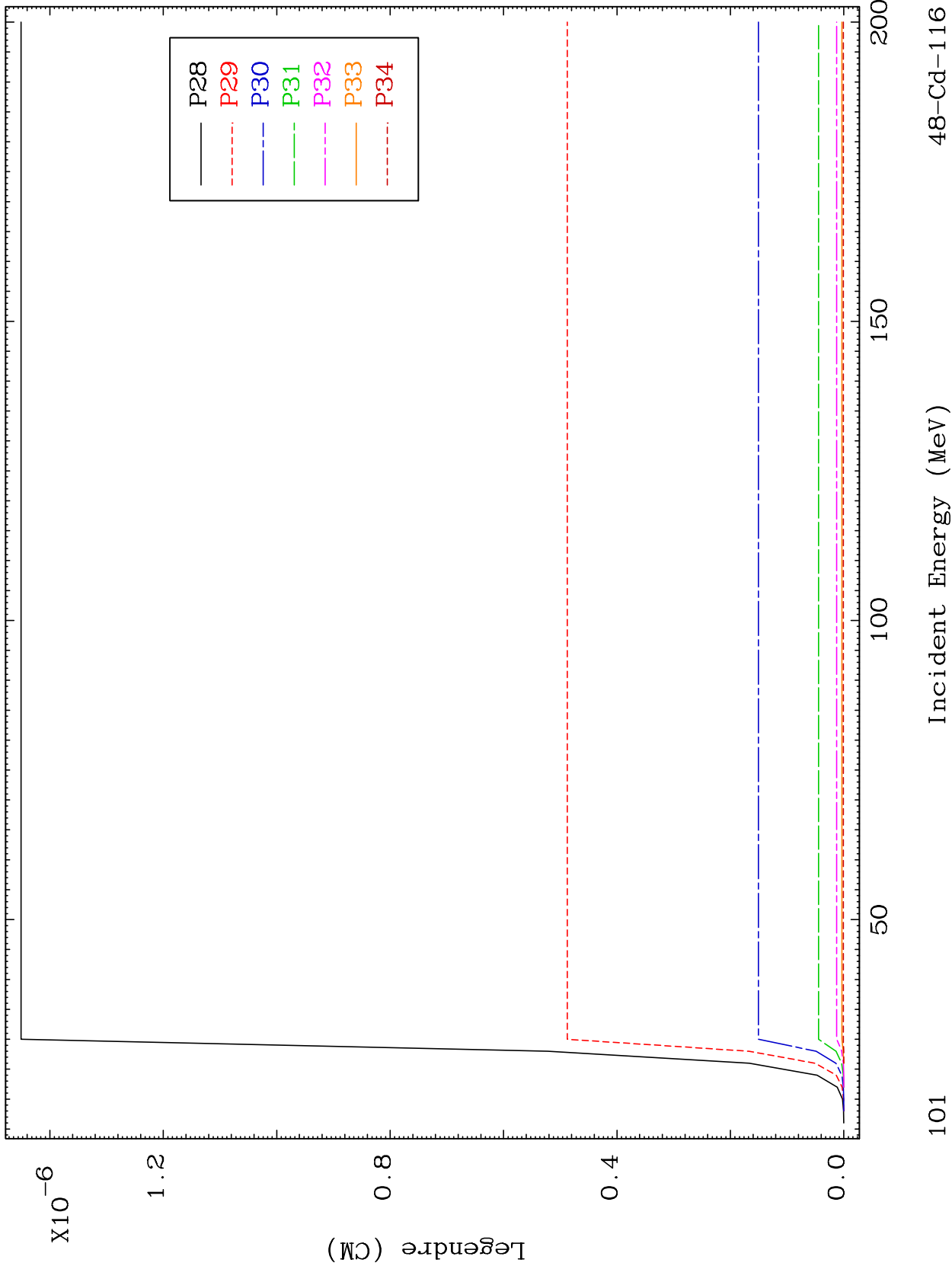
Incident Energy (MeV)

48-Cd-116

MAT 4855

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

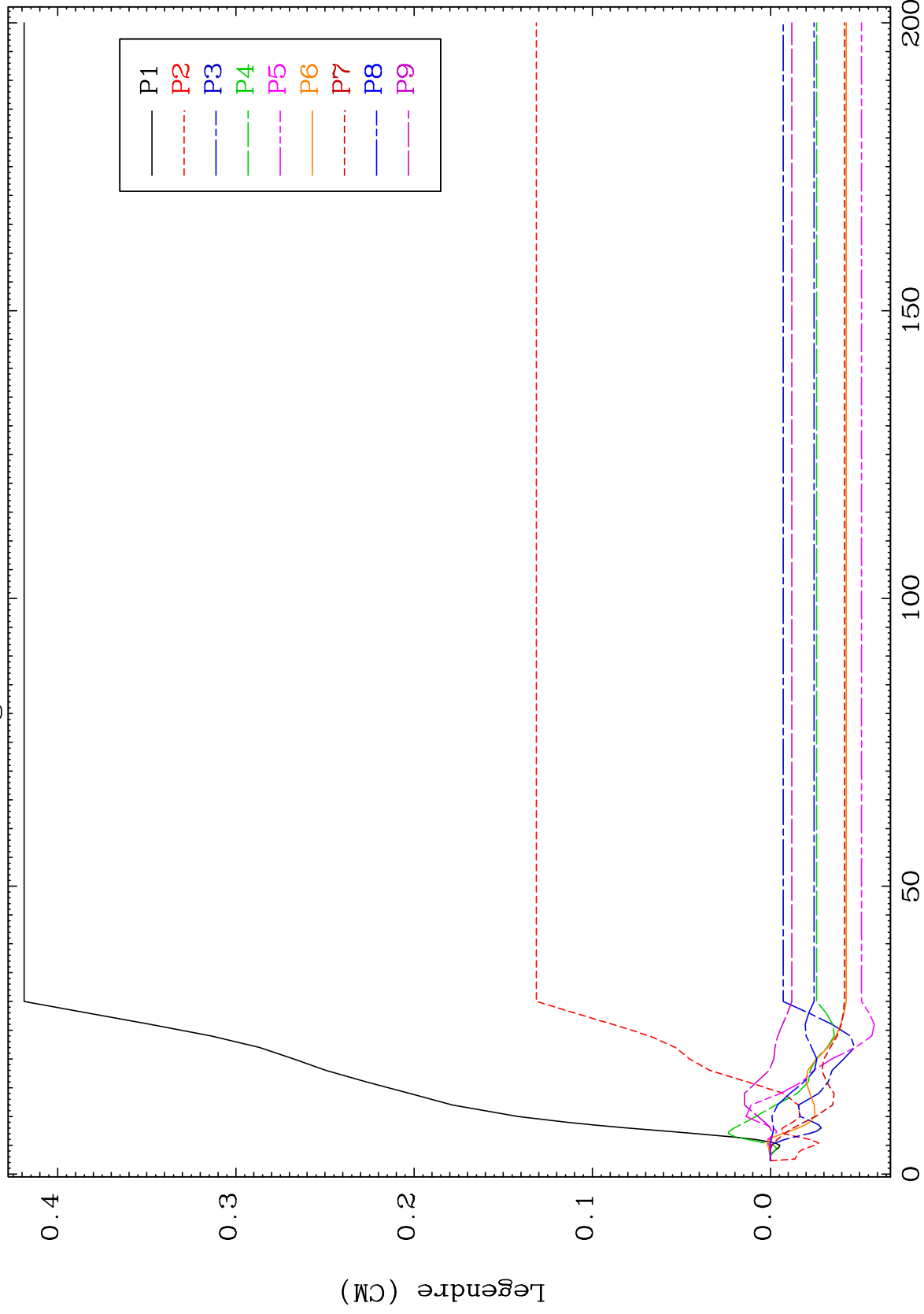
48-Cd-116



MAT 4855

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

48-Cd-116



102

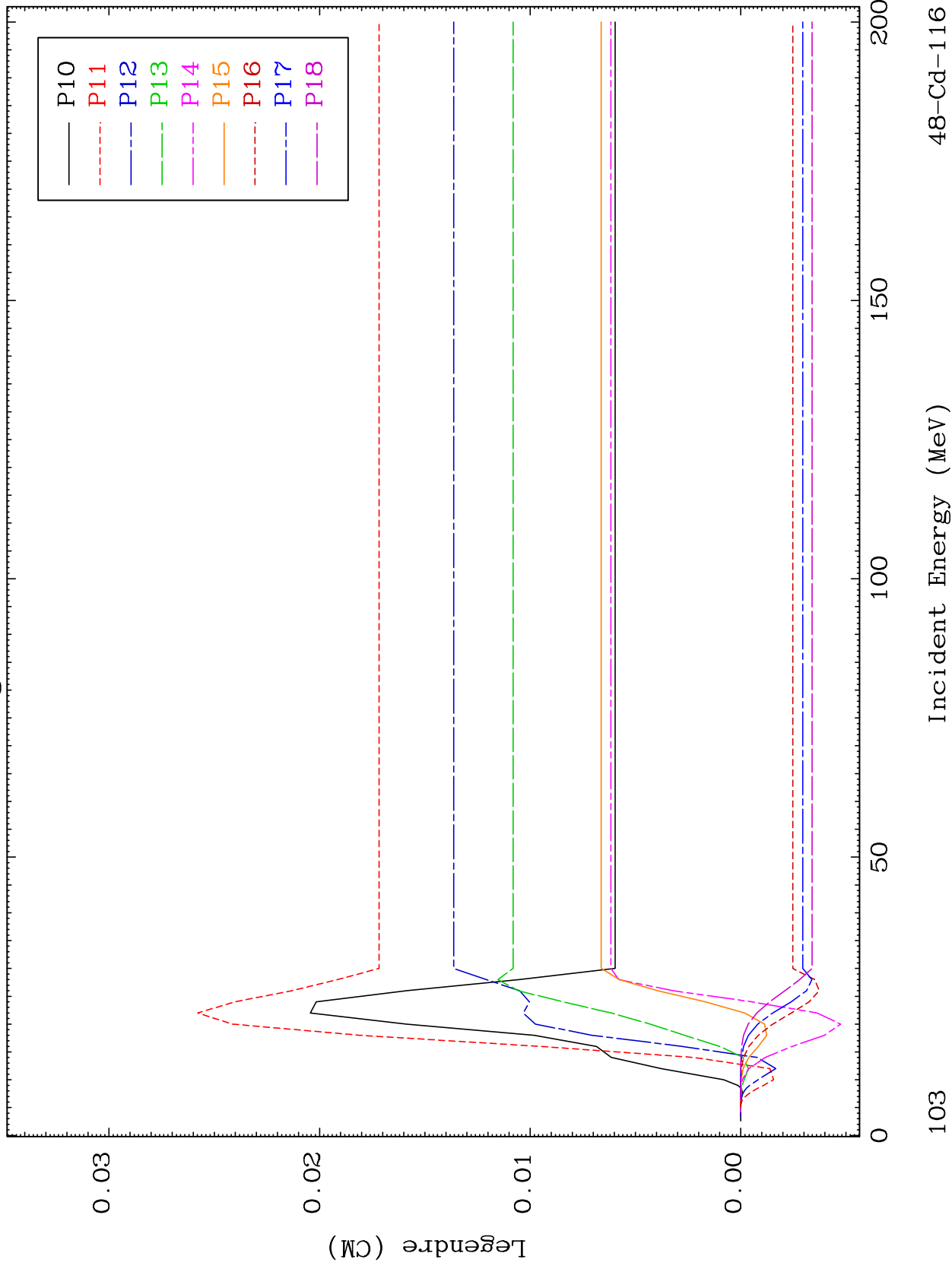
Incident Energy (MeV)

48-Cd-116

MAT 4855

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

48-Cd-116



48-Cd-116

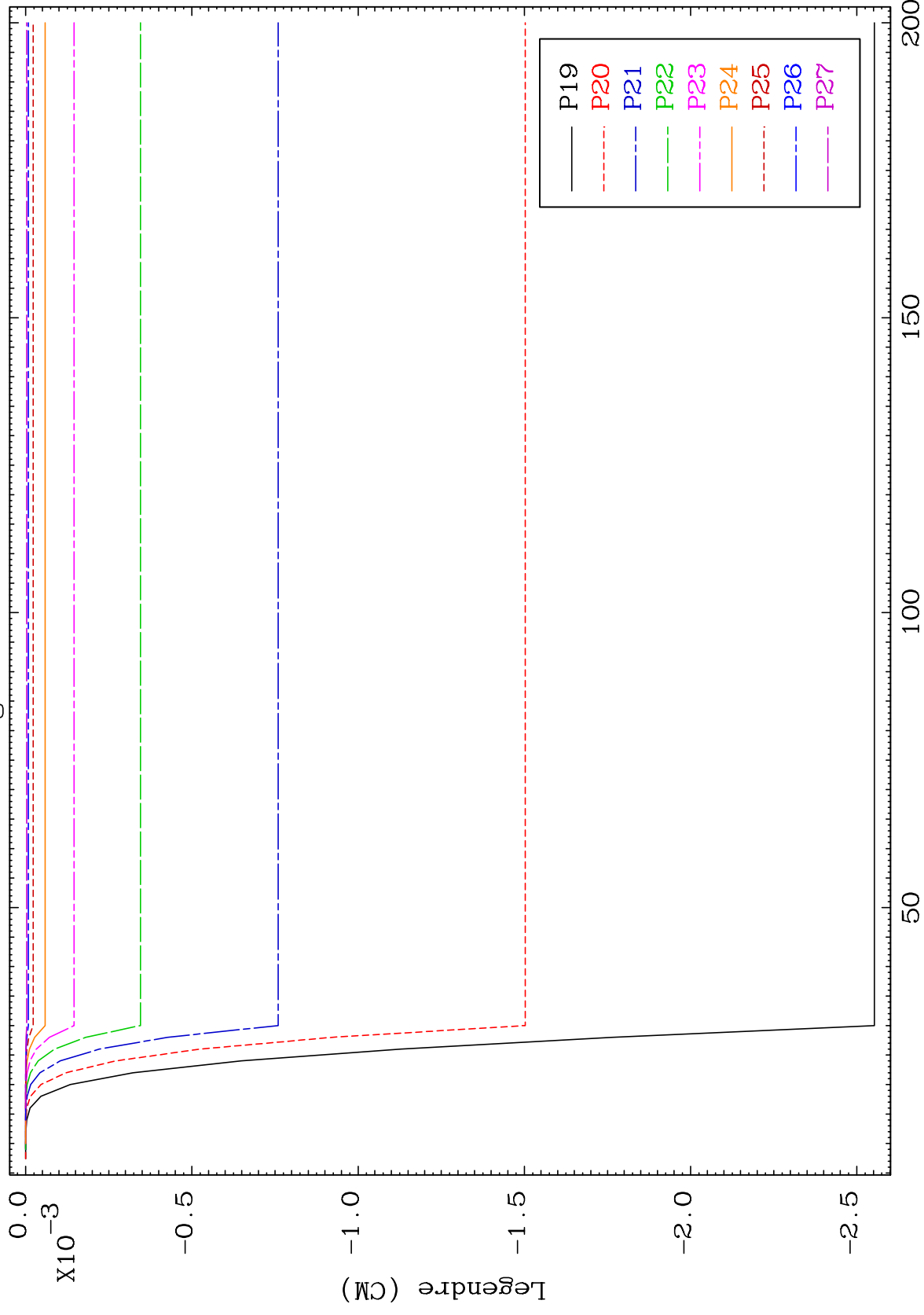
Incident Energy (MeV)

103

MAT 4855

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

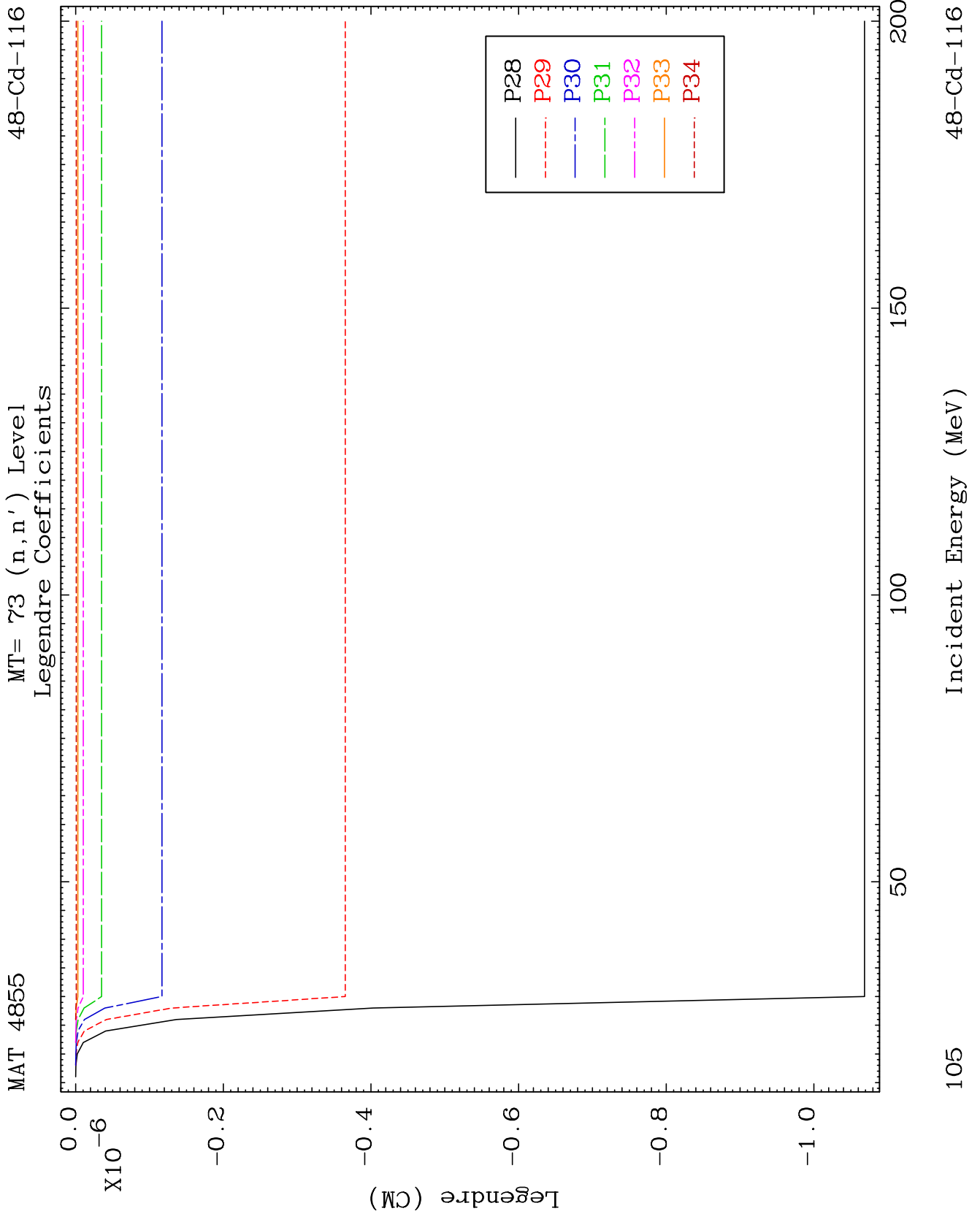
48-Cd-116



104

Incident Energy (MeV)

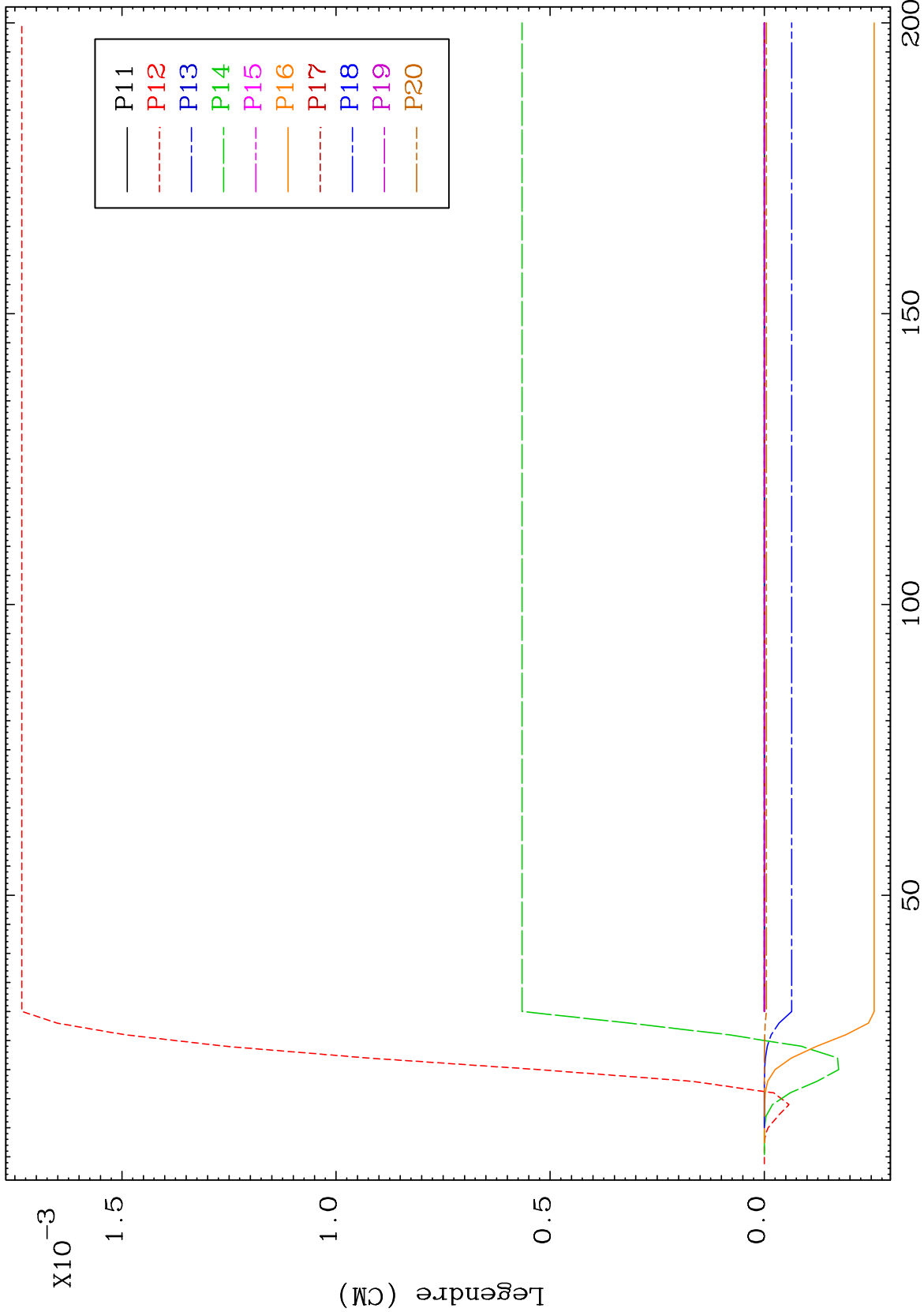
48-Cd-116



MAT 4855

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

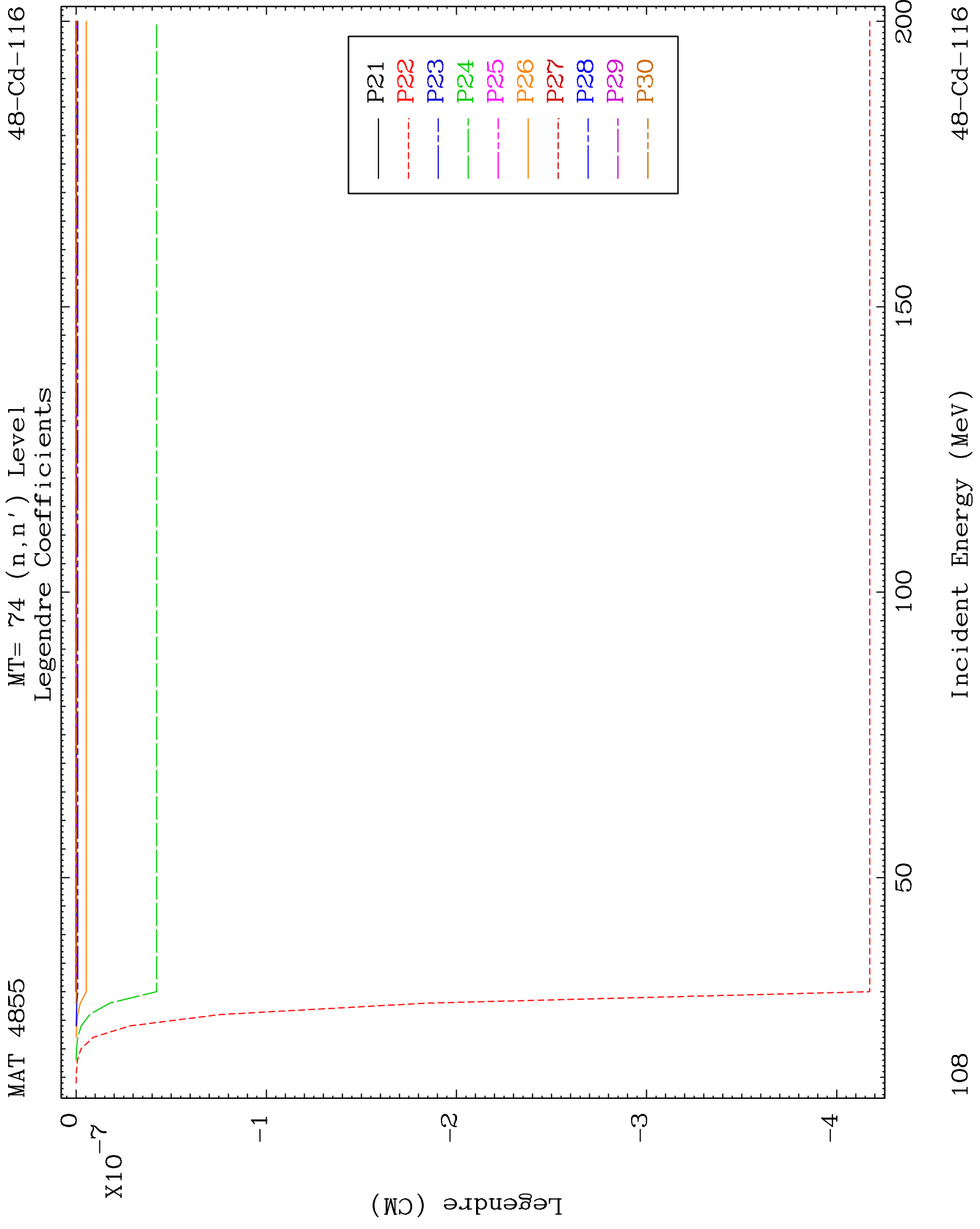
48-Cd-116

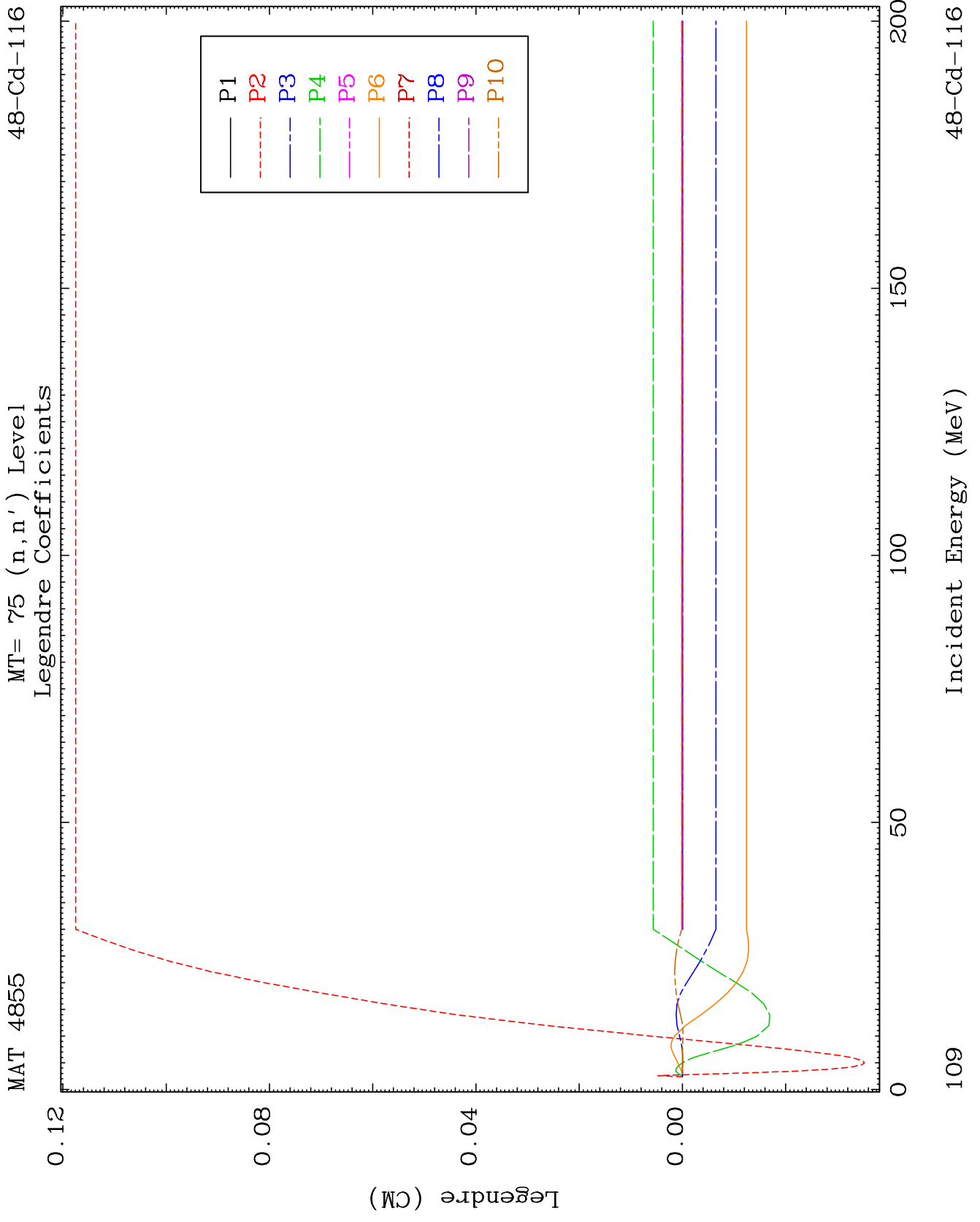


107

Incident Energy (MeV)

48-Cd-116

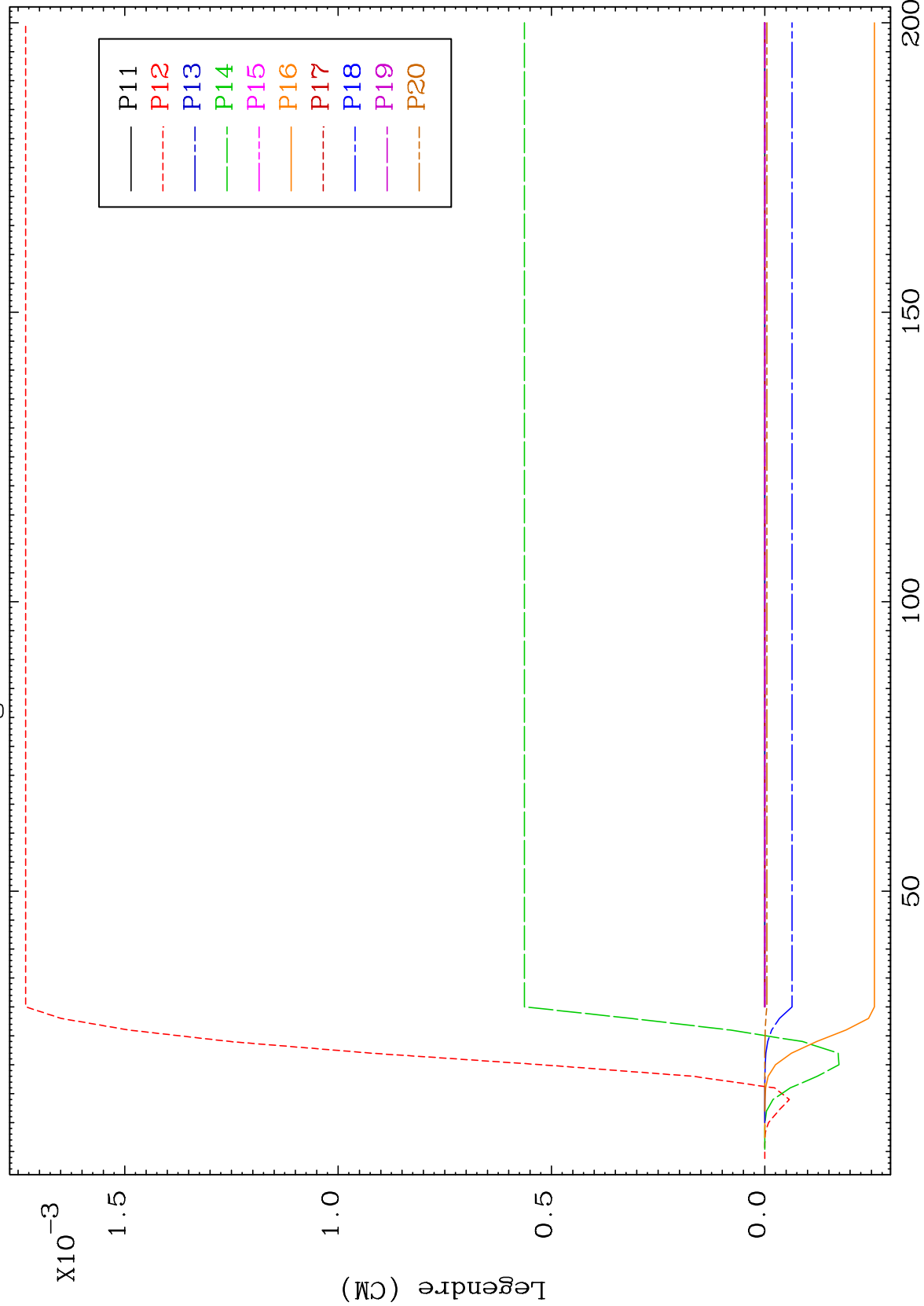




MAT 4855

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

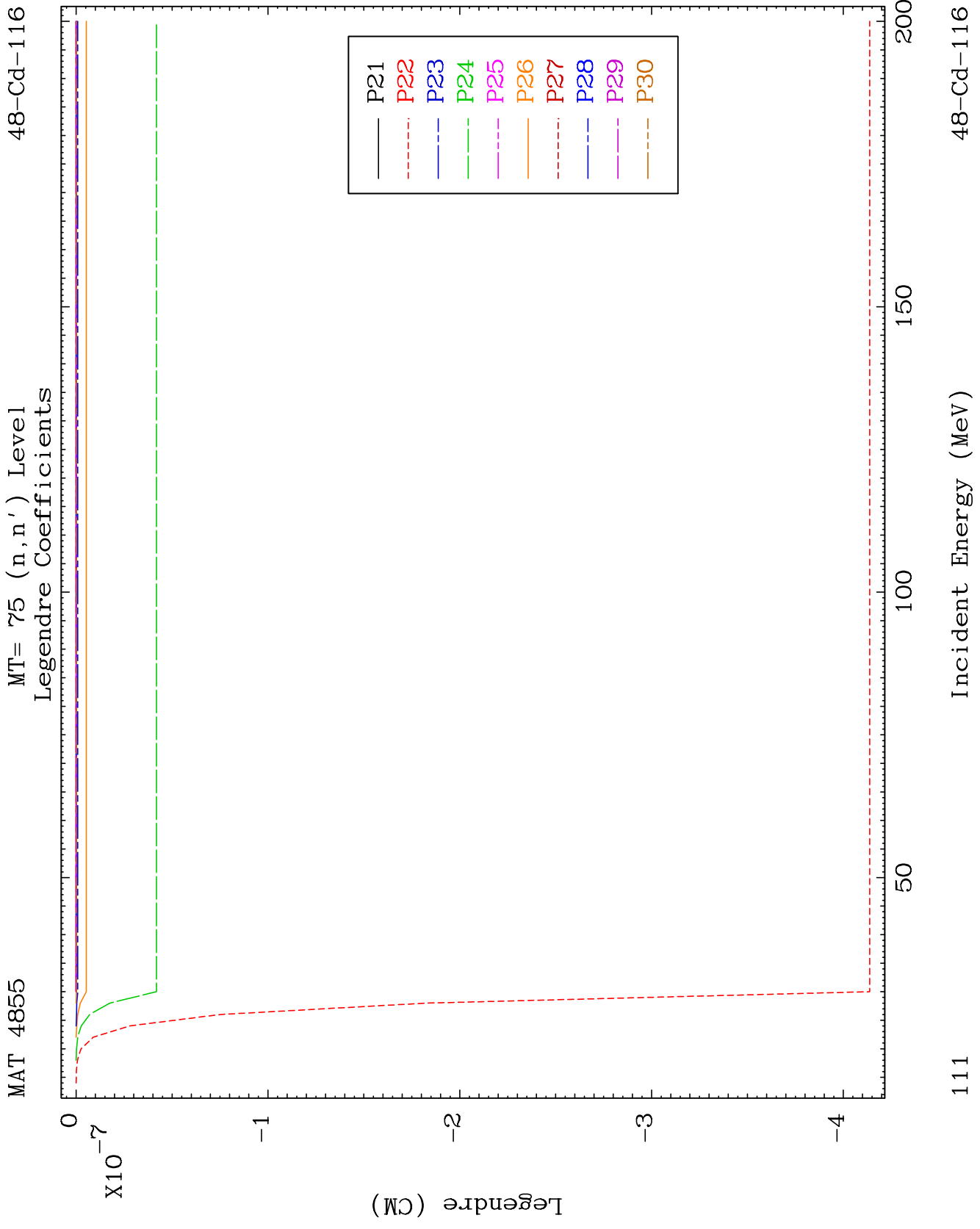
48-Cd-116



110

Incident Energy (MeV)

48-Cd-116

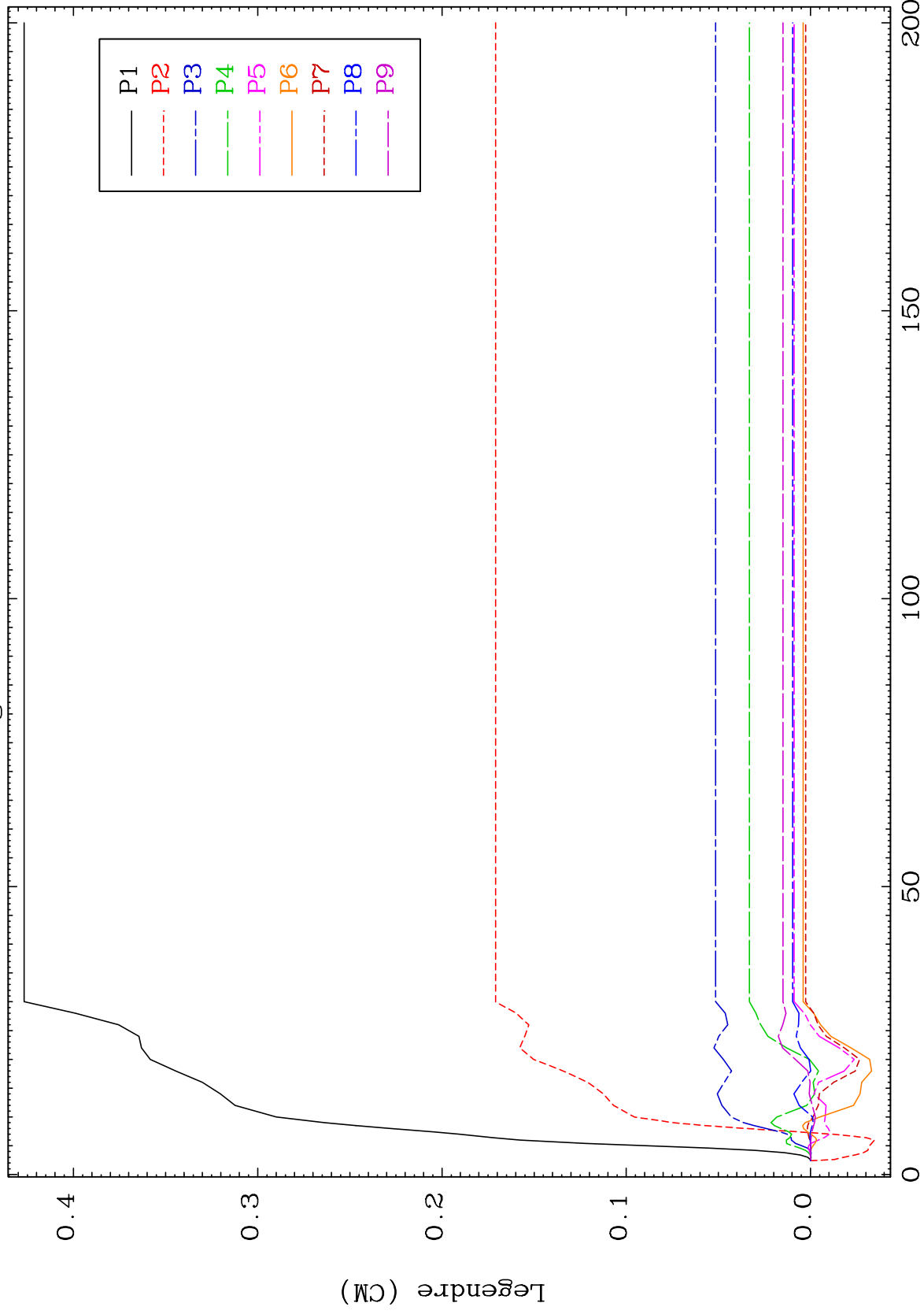


MAT 4855

MT= 76 (n,n') Level

48-Cd-116

Legendre Coefficients



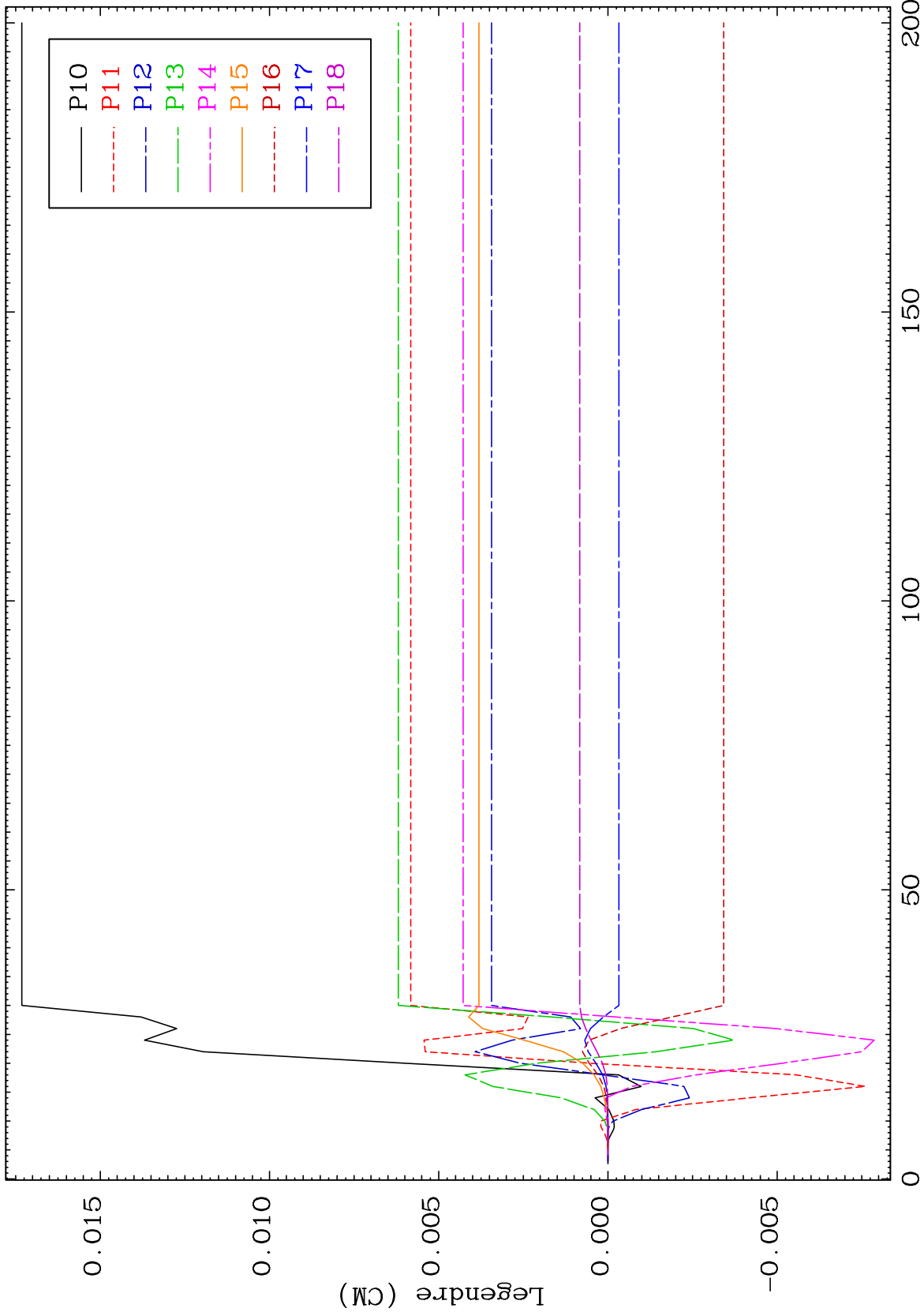
112

48-Cd-116

MAT 4855

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

48-Cd-116



113

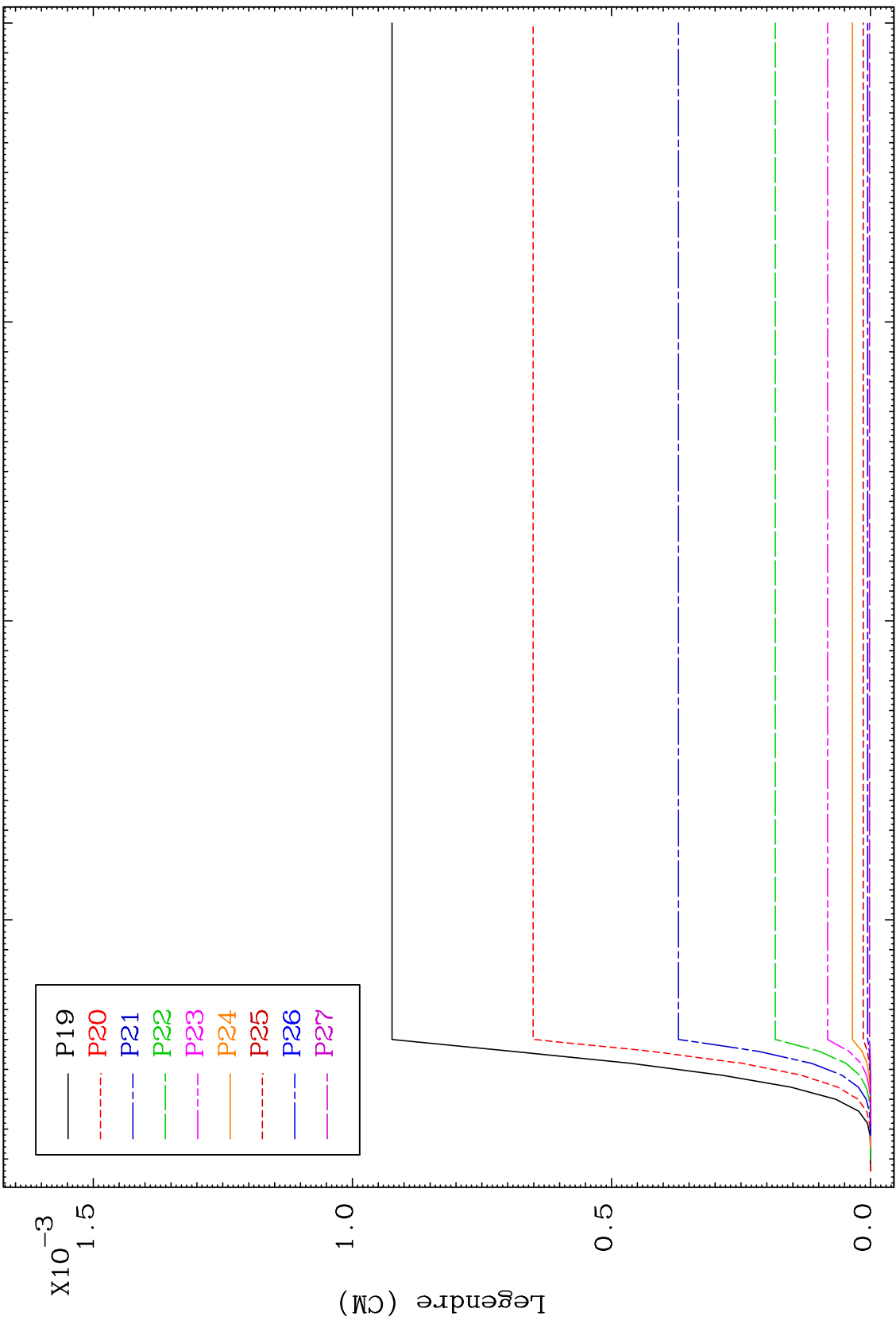
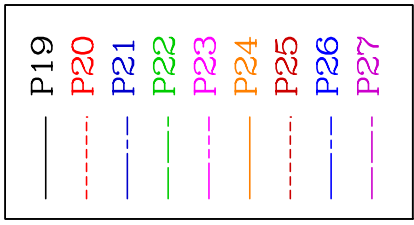
Incident Energy (MeV)

48-Cd-116

MAT 4855

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

48-Cd-116



114

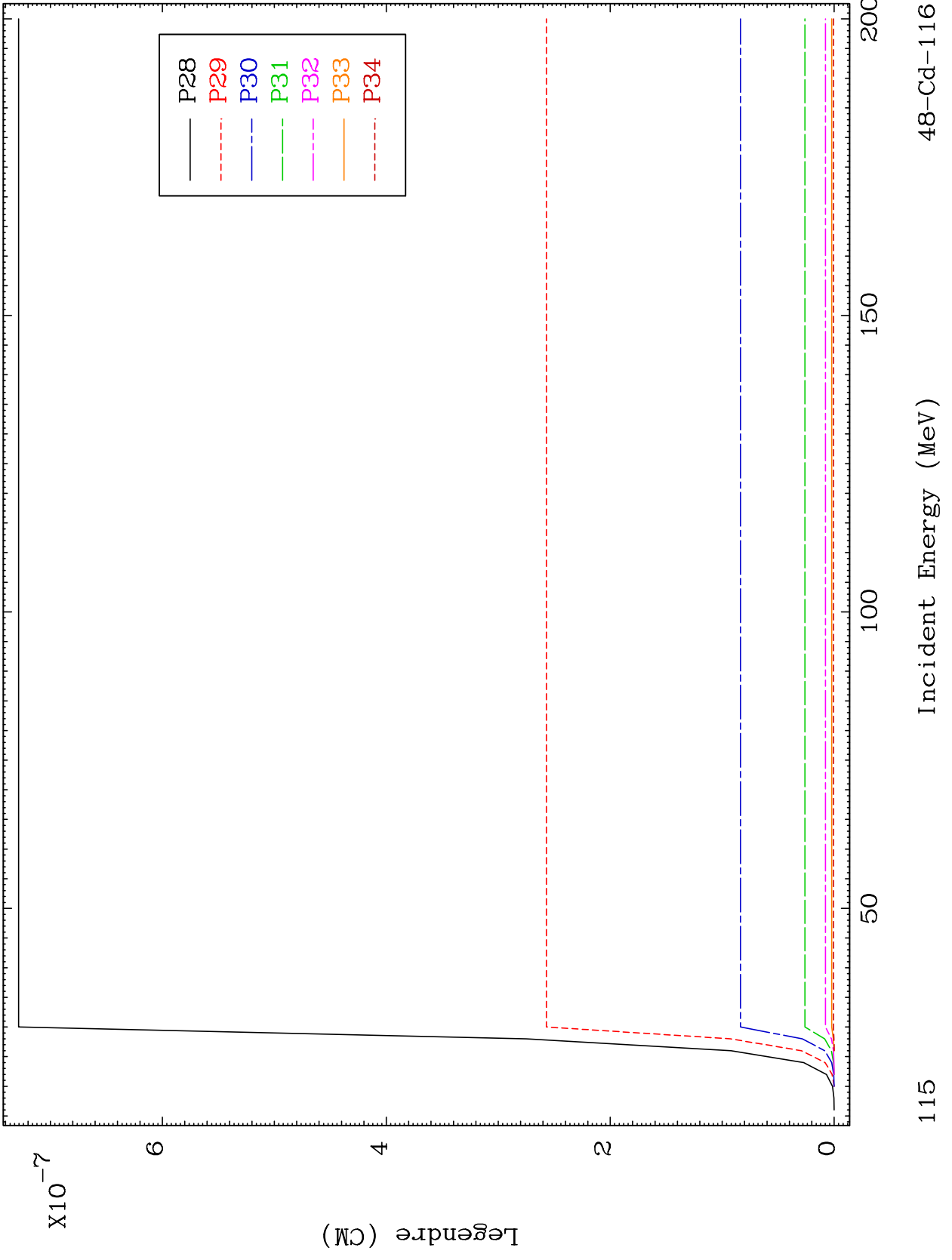
Incident Energy (MeV)

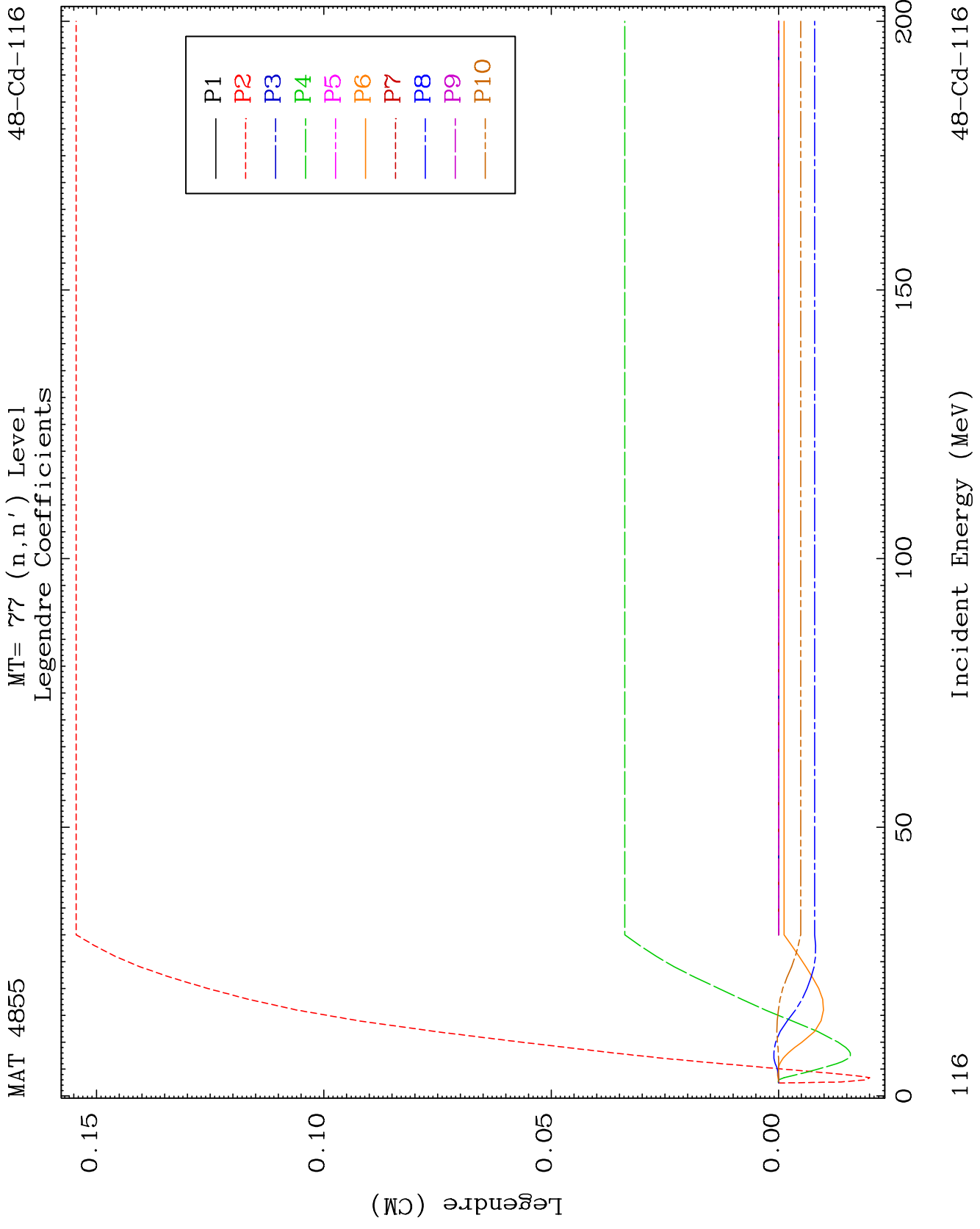
48-Cd-116

MAT 4855

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

48-Cd-116

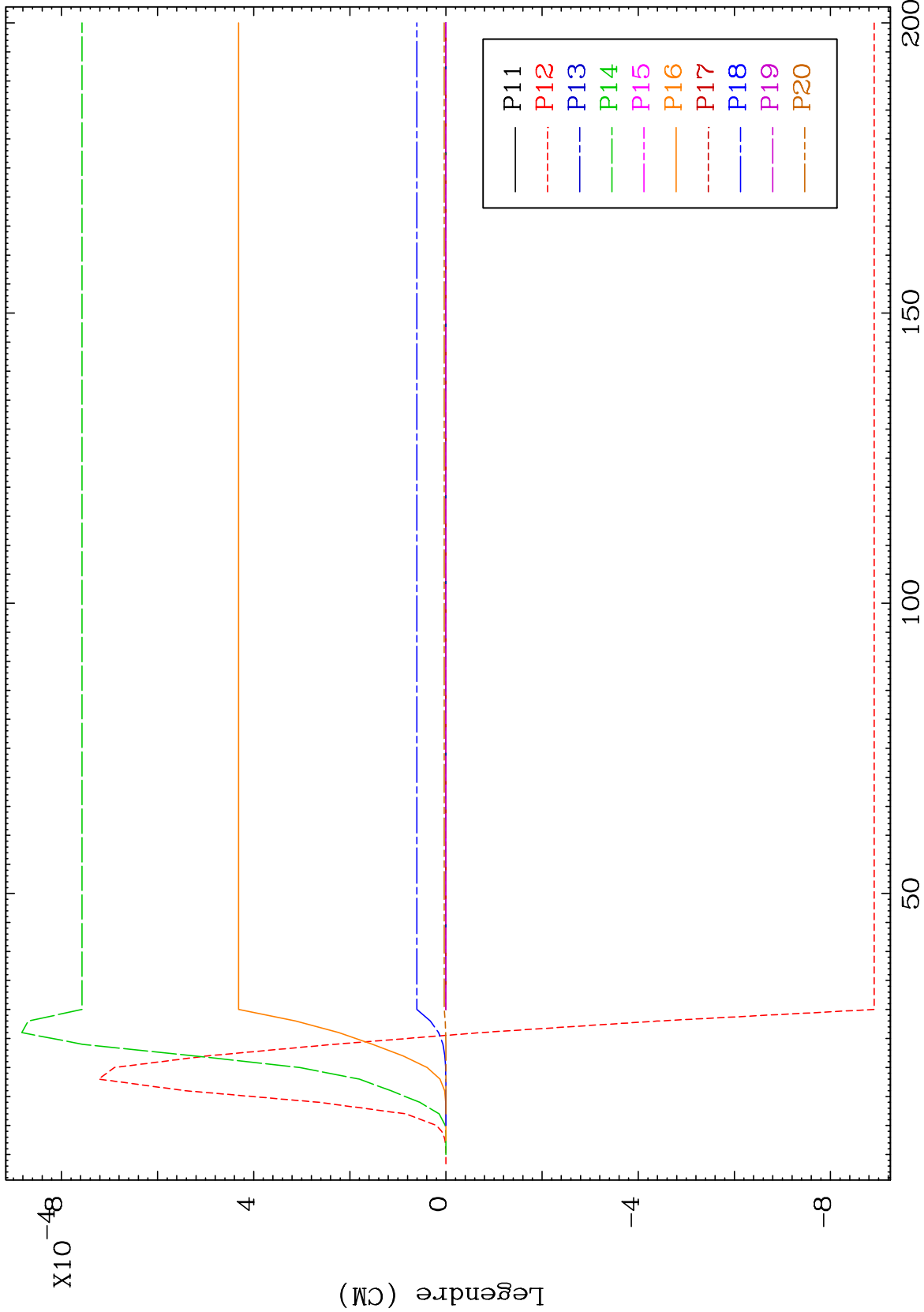




MAT 4855

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

48-Cd-116



117

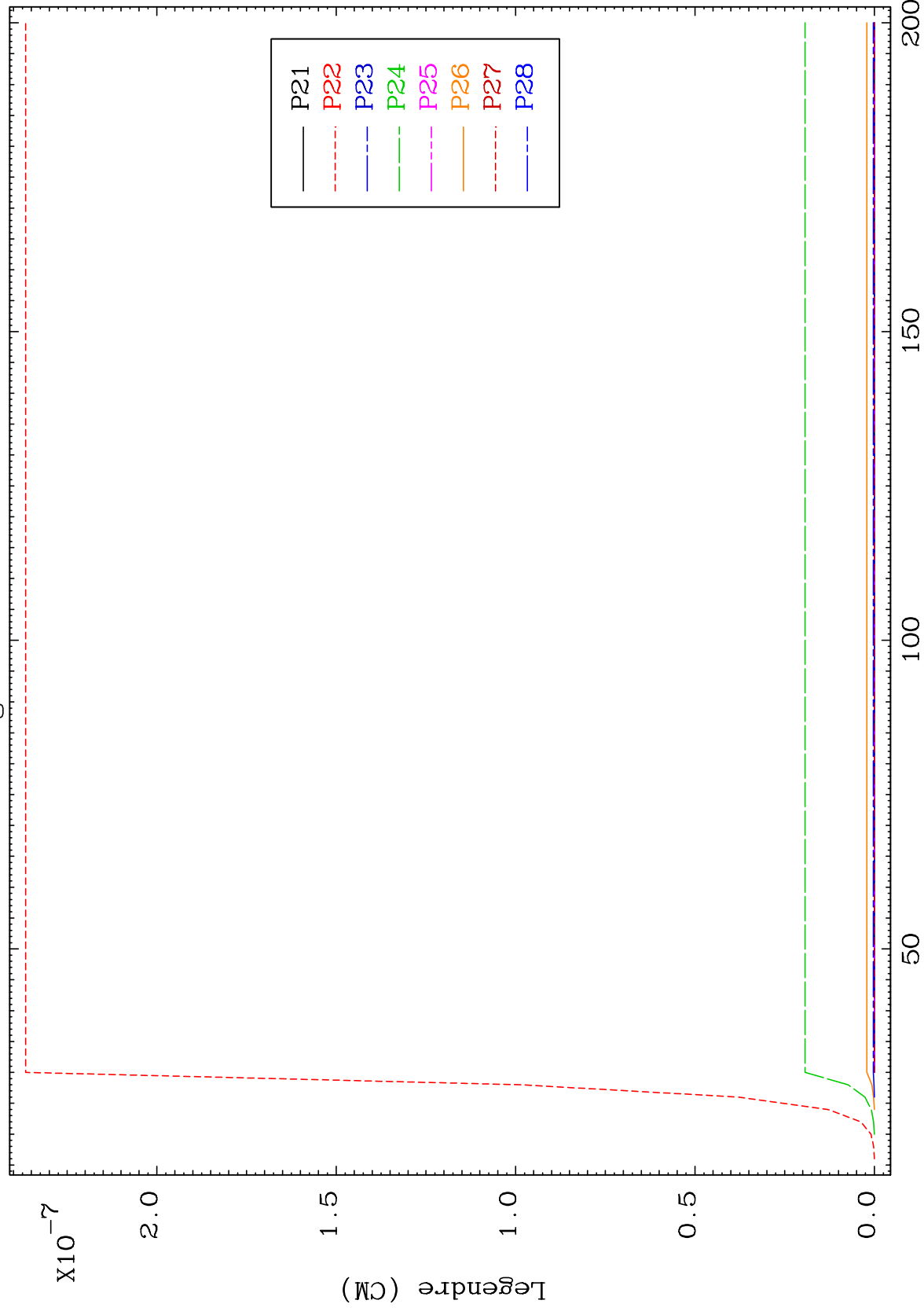
Incident Energy (MeV)

48-Cd-116

MAT 4855

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

48-Cd-116



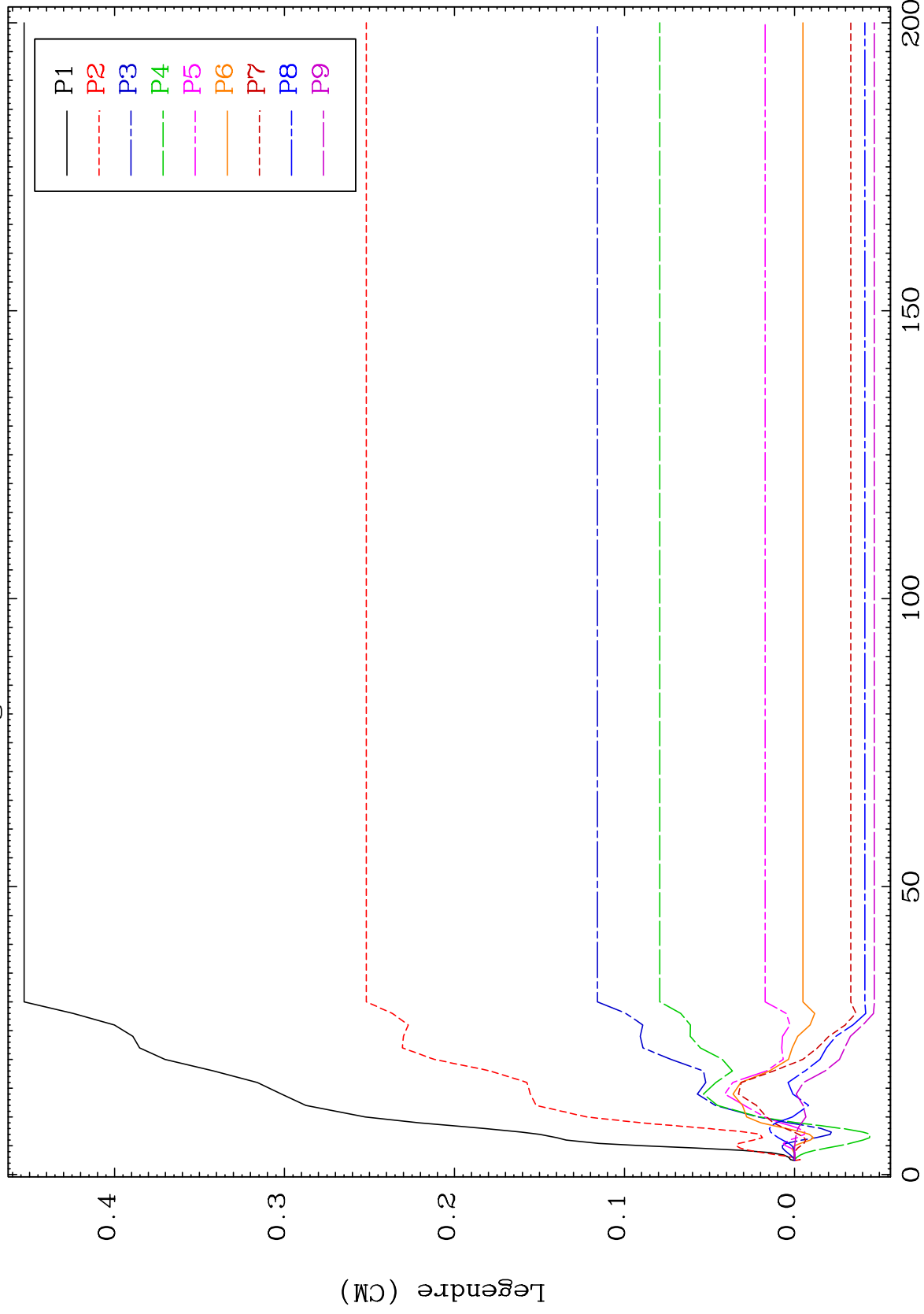
118

48-Cd-116

MAT 4855

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

48-Cd-116



119

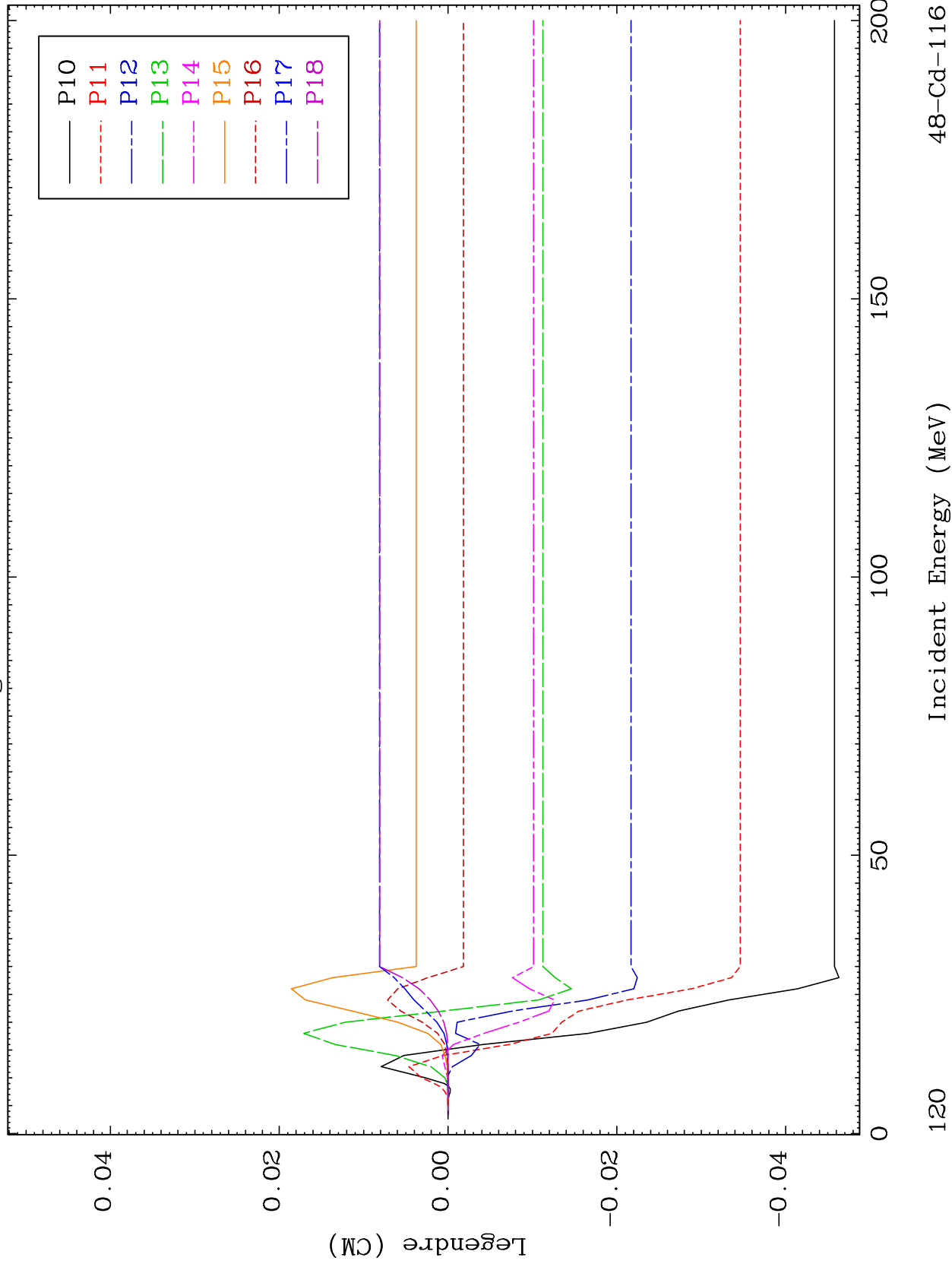
Incident Energy (MeV)

48-Cd-116

MAT 4855

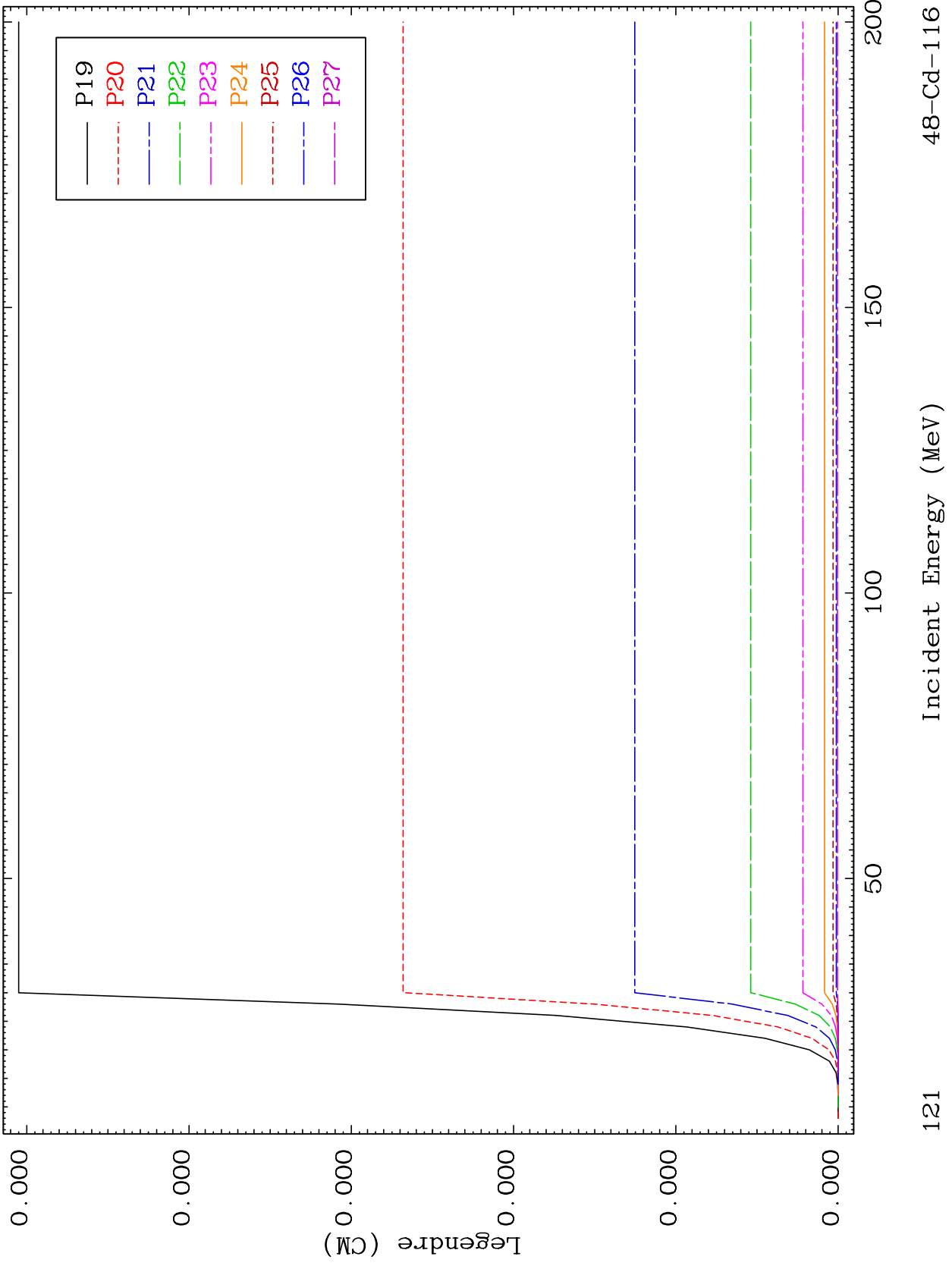
MT= 78 (n,n') Level
Legendre Coefficients

48-Cd-116



48-Cd-116

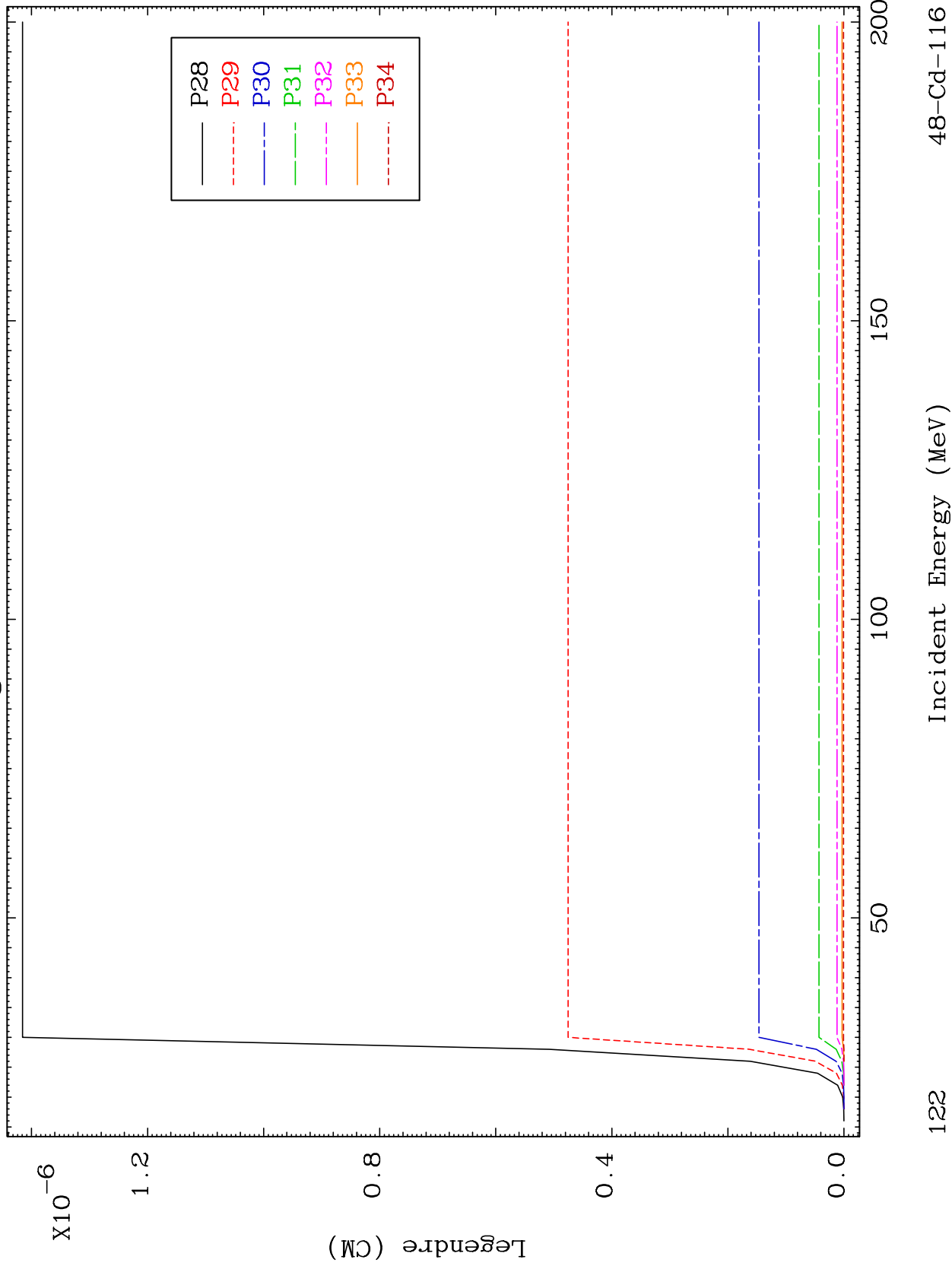
MAT 4855 MT= 78 (n,n') Level Legendre Coefficients 48-Cd-116



MAT 4855

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

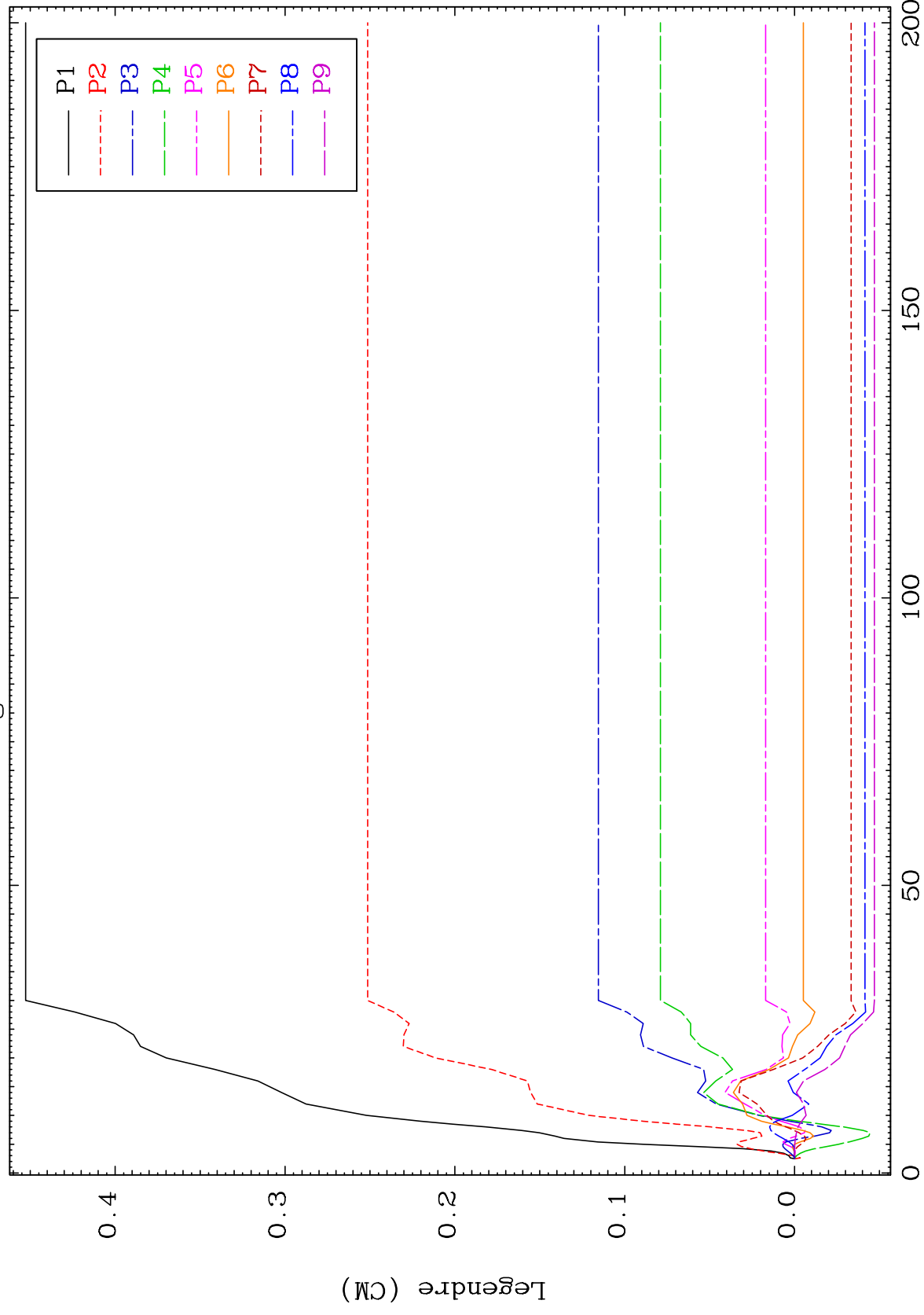
48-Cd-116



MAT 4855

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

48-Cd-116



123

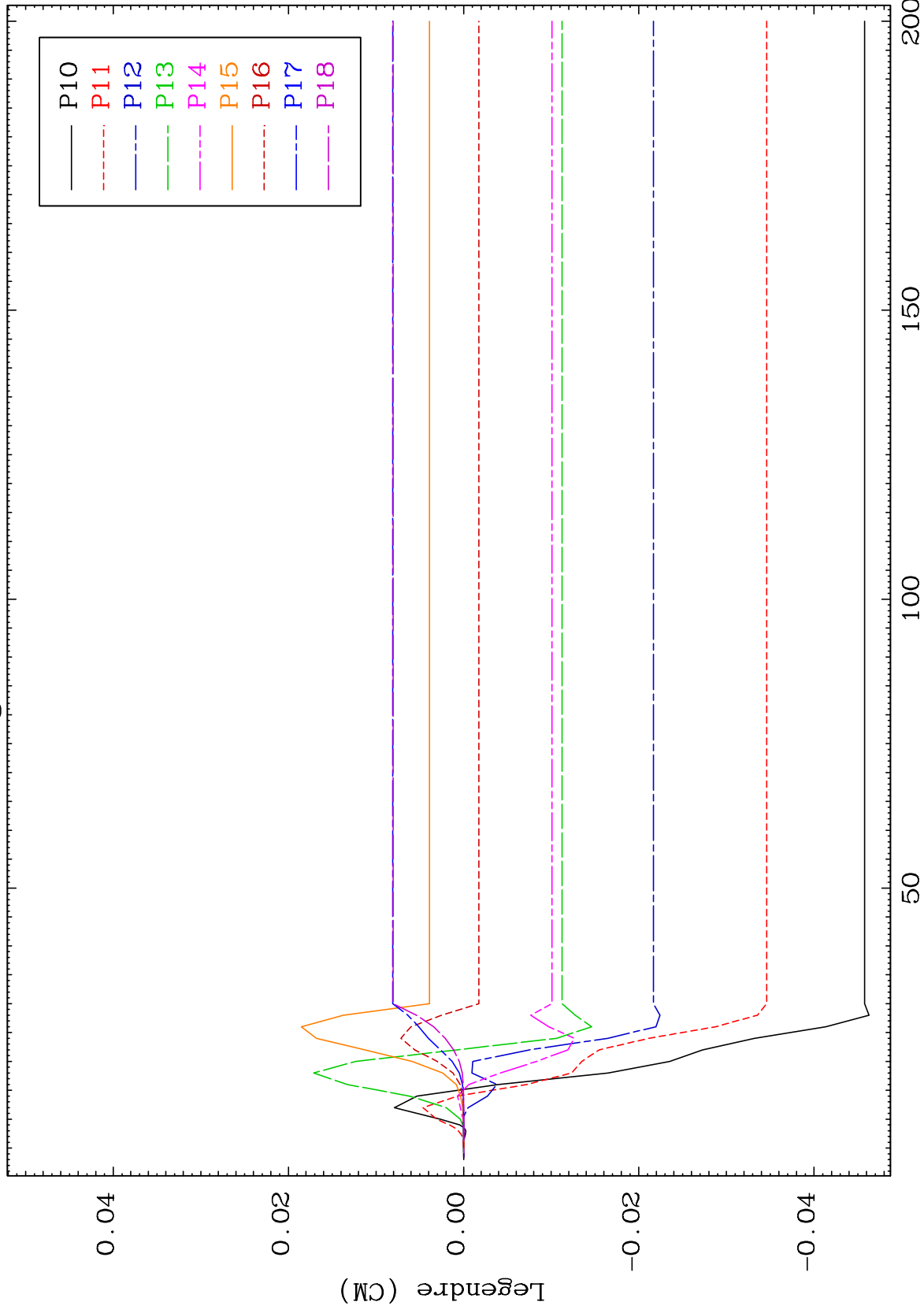
Incident Energy (MeV)

48-Cd-116

MAT 4855

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

48-Cd-116



124

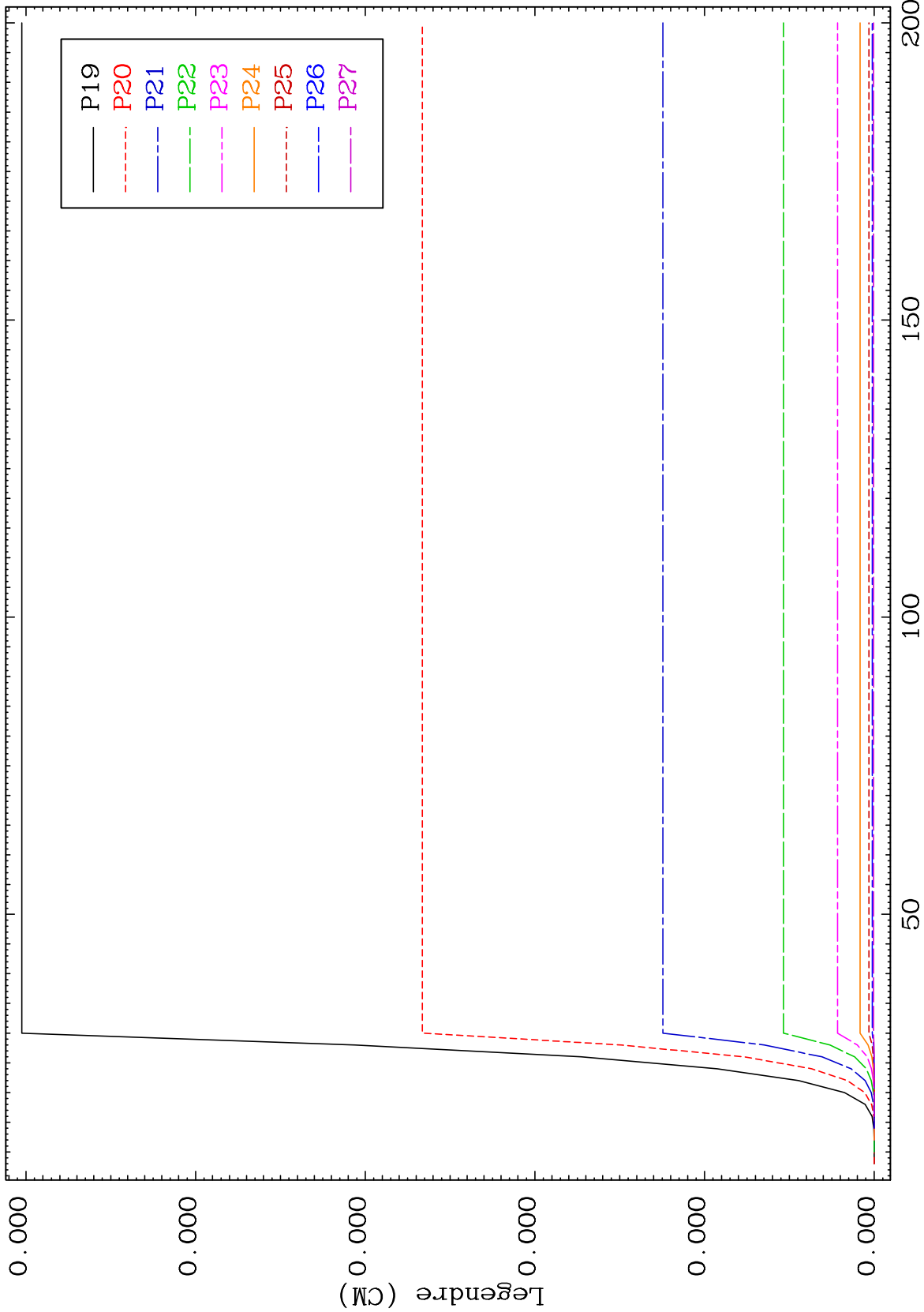
Incident Energy (MeV)

48-Cd-116

MAT 4855

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

48-Cd-116



125

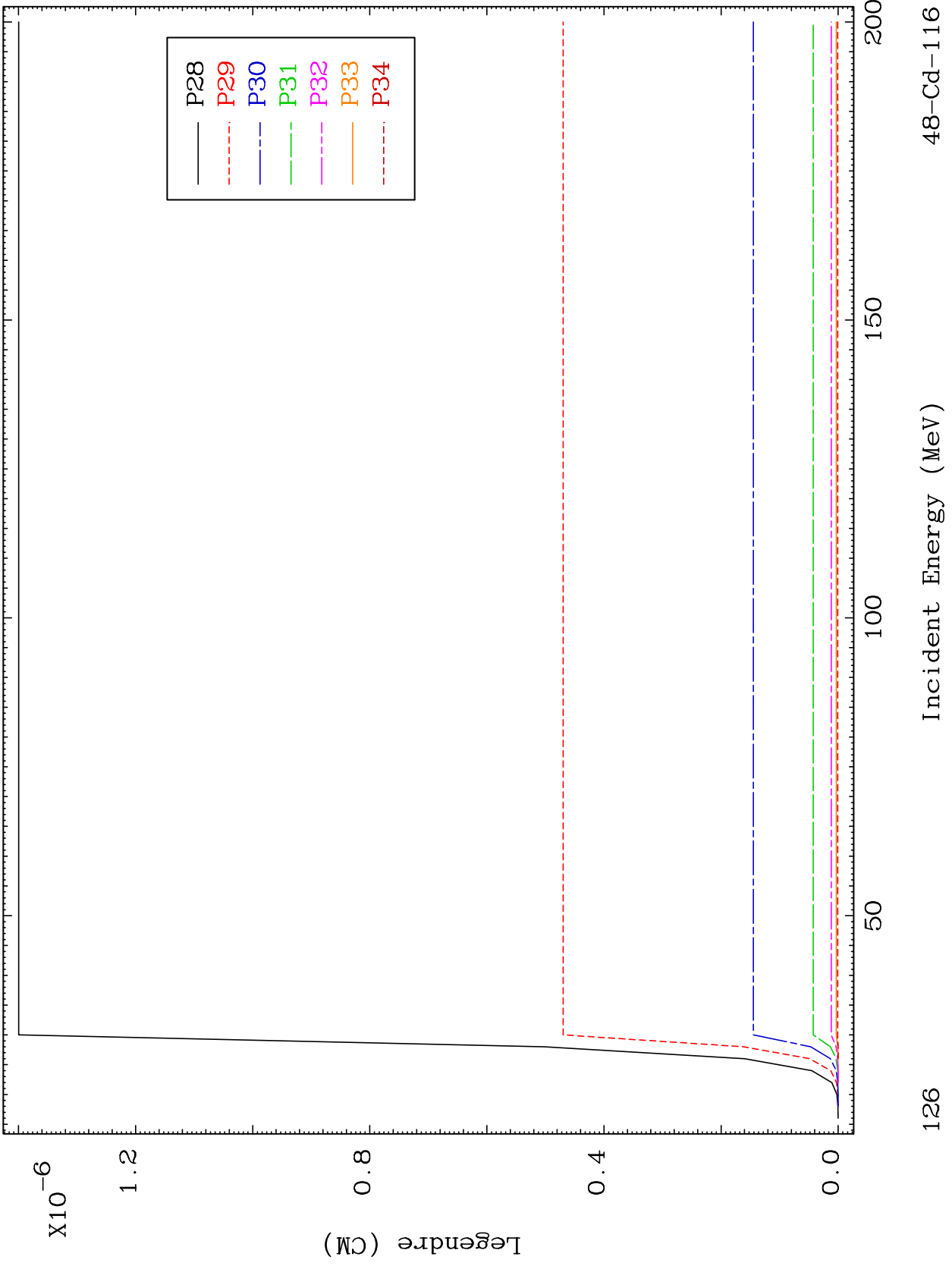
Incident Energy (MeV)

48-Cd-116

MAT 4855

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

48-Cd-116



126

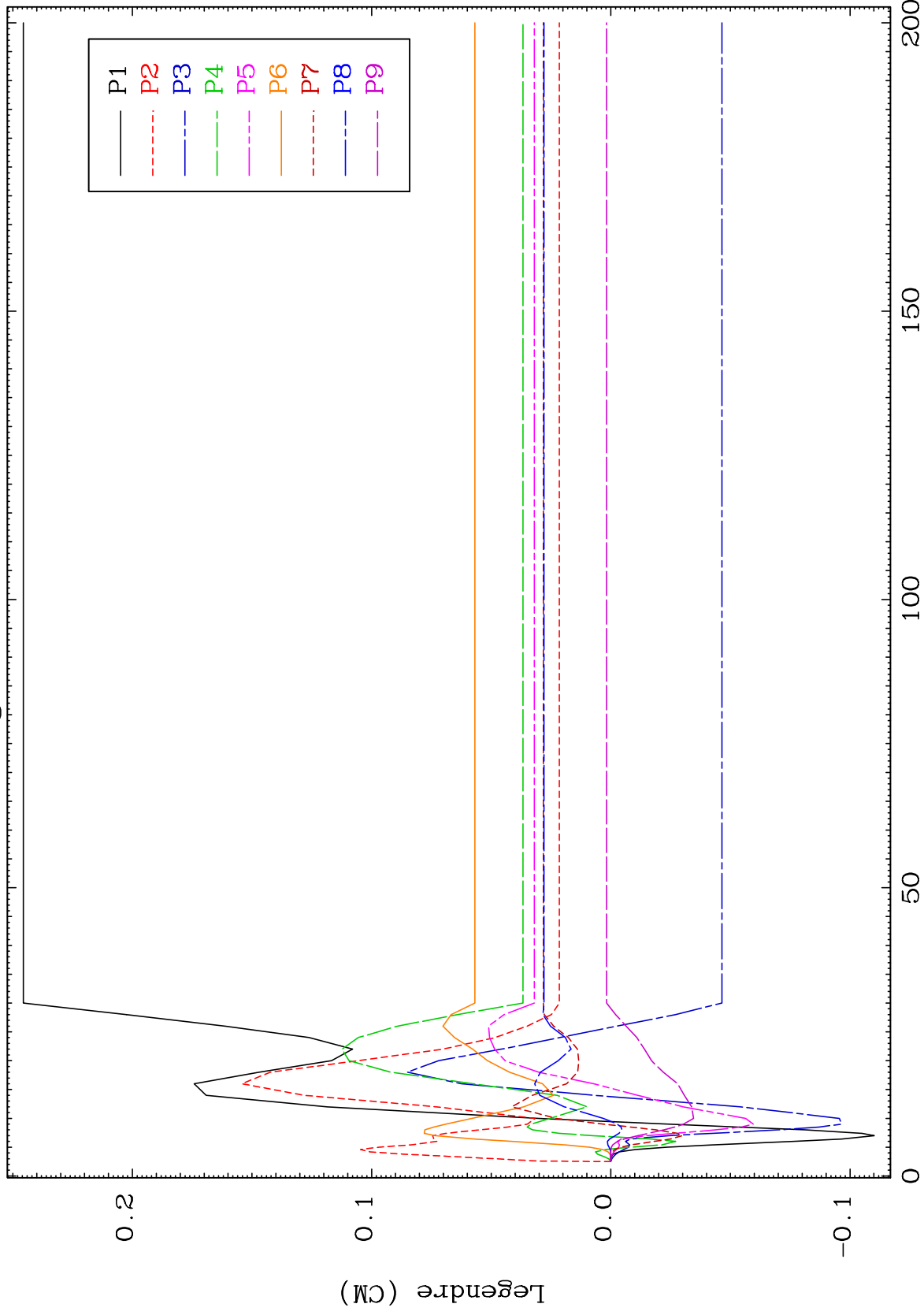
Incident Energy (MeV)

48-Cd-116

MAT 4855

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

48-Cd-116



48-Cd-116

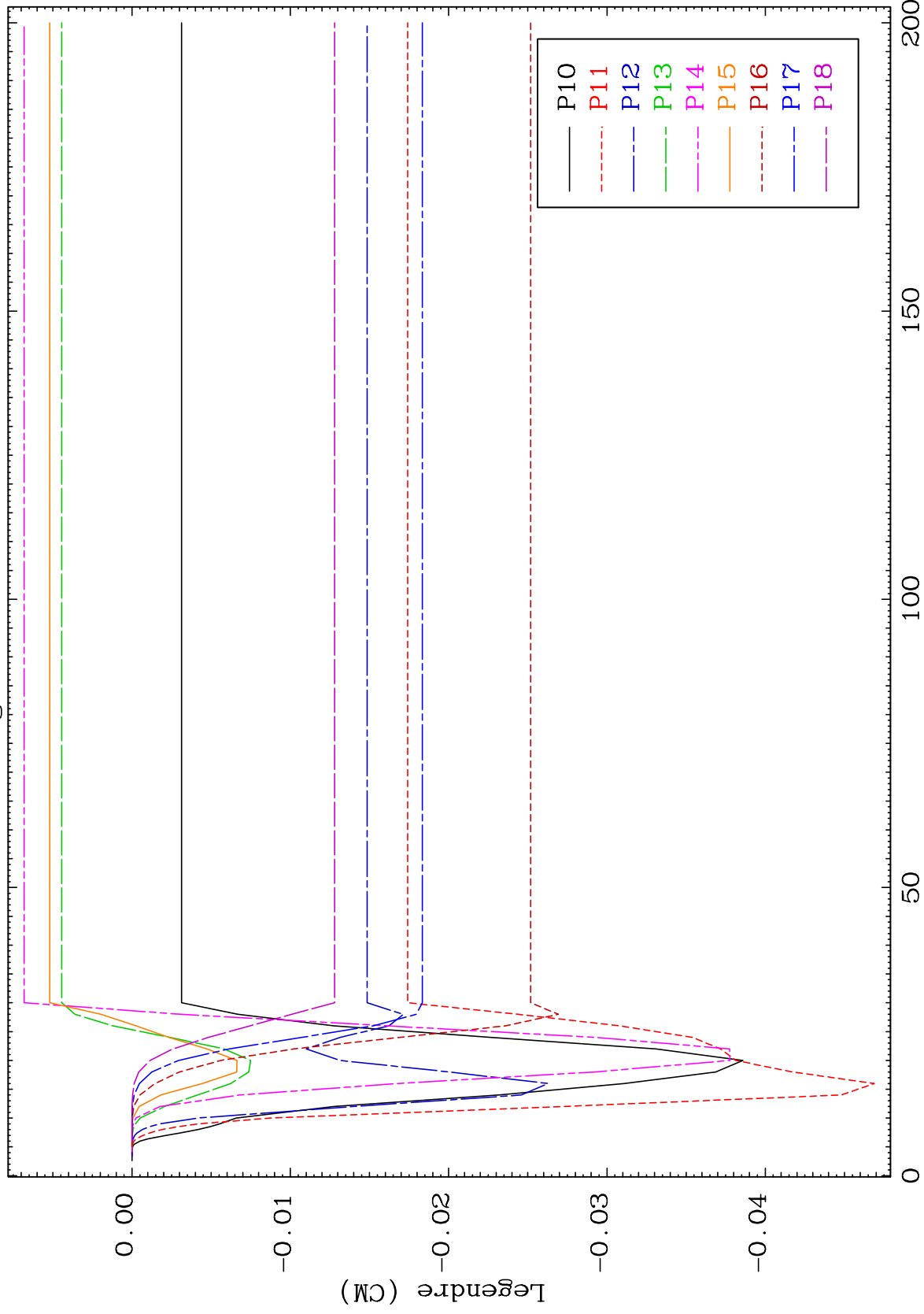
Incident Energy (MeV)

127

MAT 4855

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

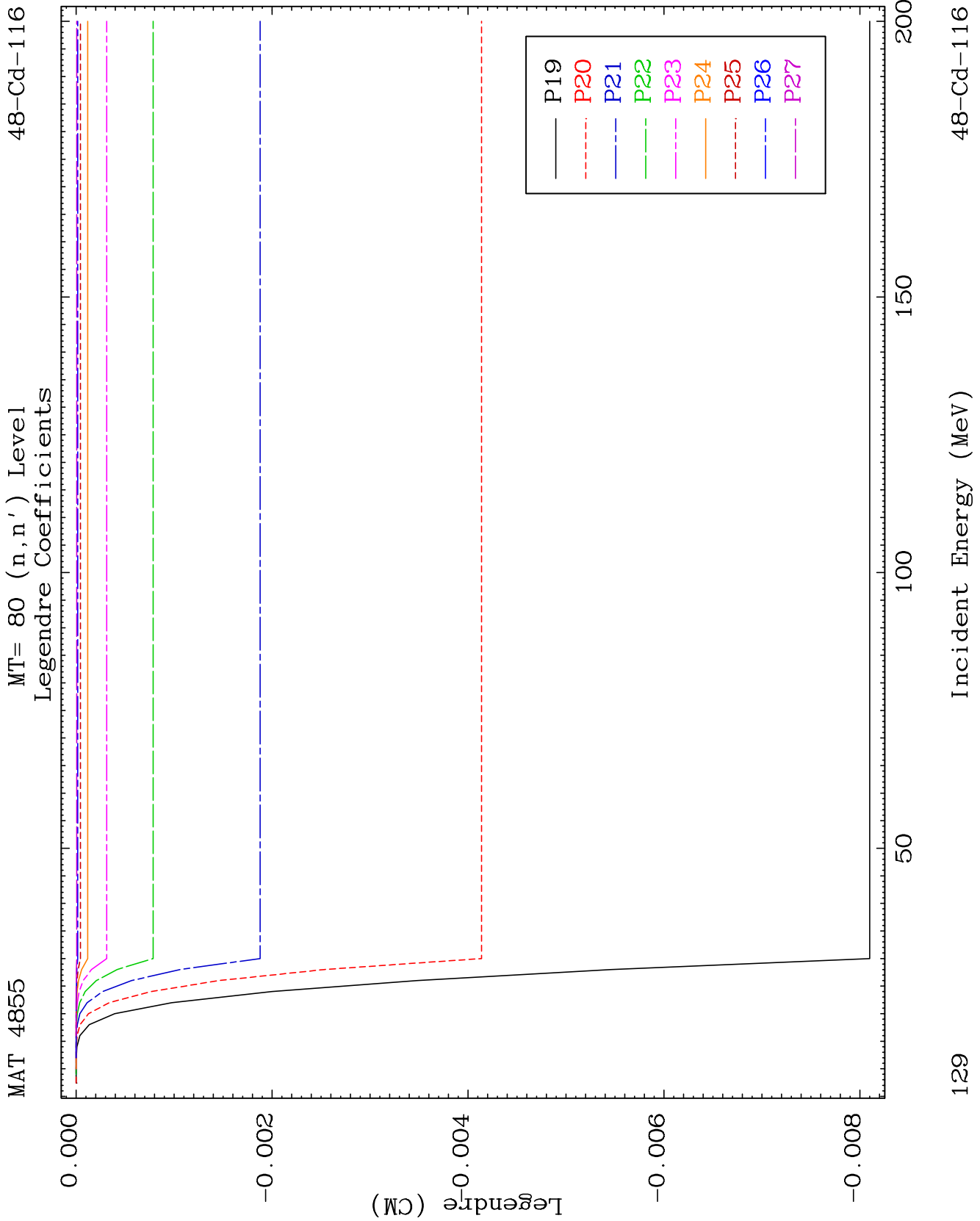
48-Cd-116

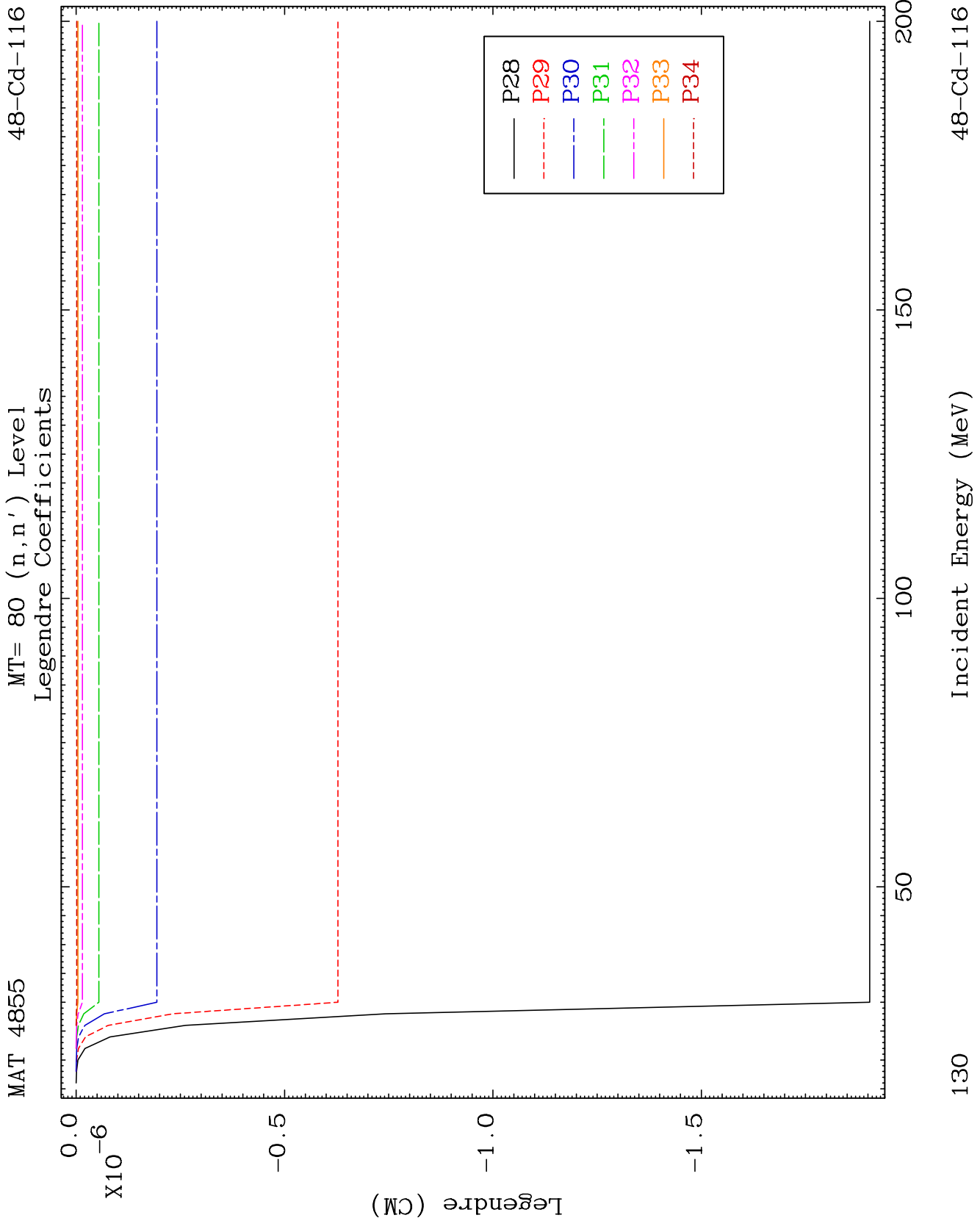


128

Incident Energy (MeV)

48-Cd-116



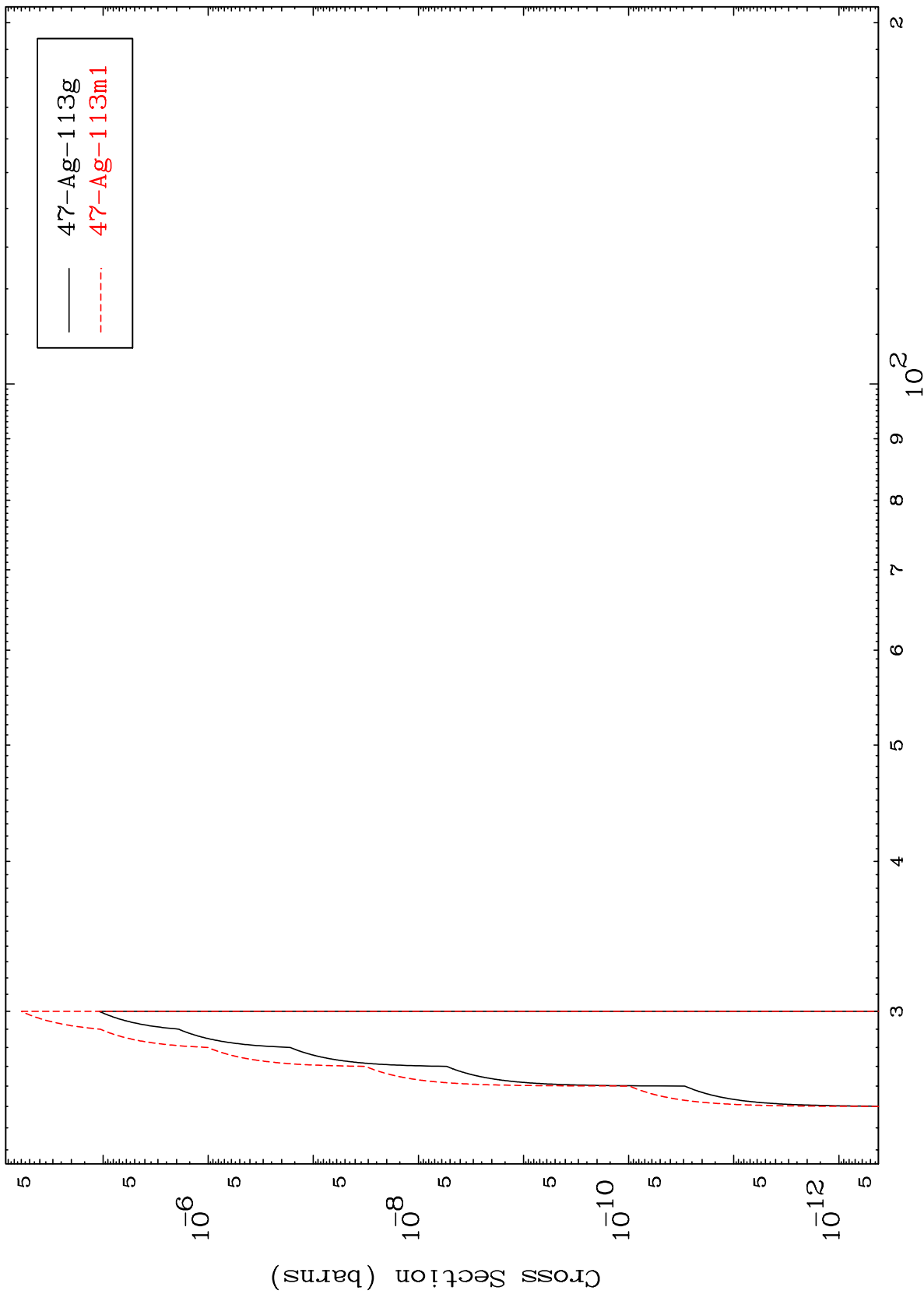


MAT 4855

(n,2n) d

48-Cd-116

Radionuclide Production Cross Section



131

Incident Energy (MeV)

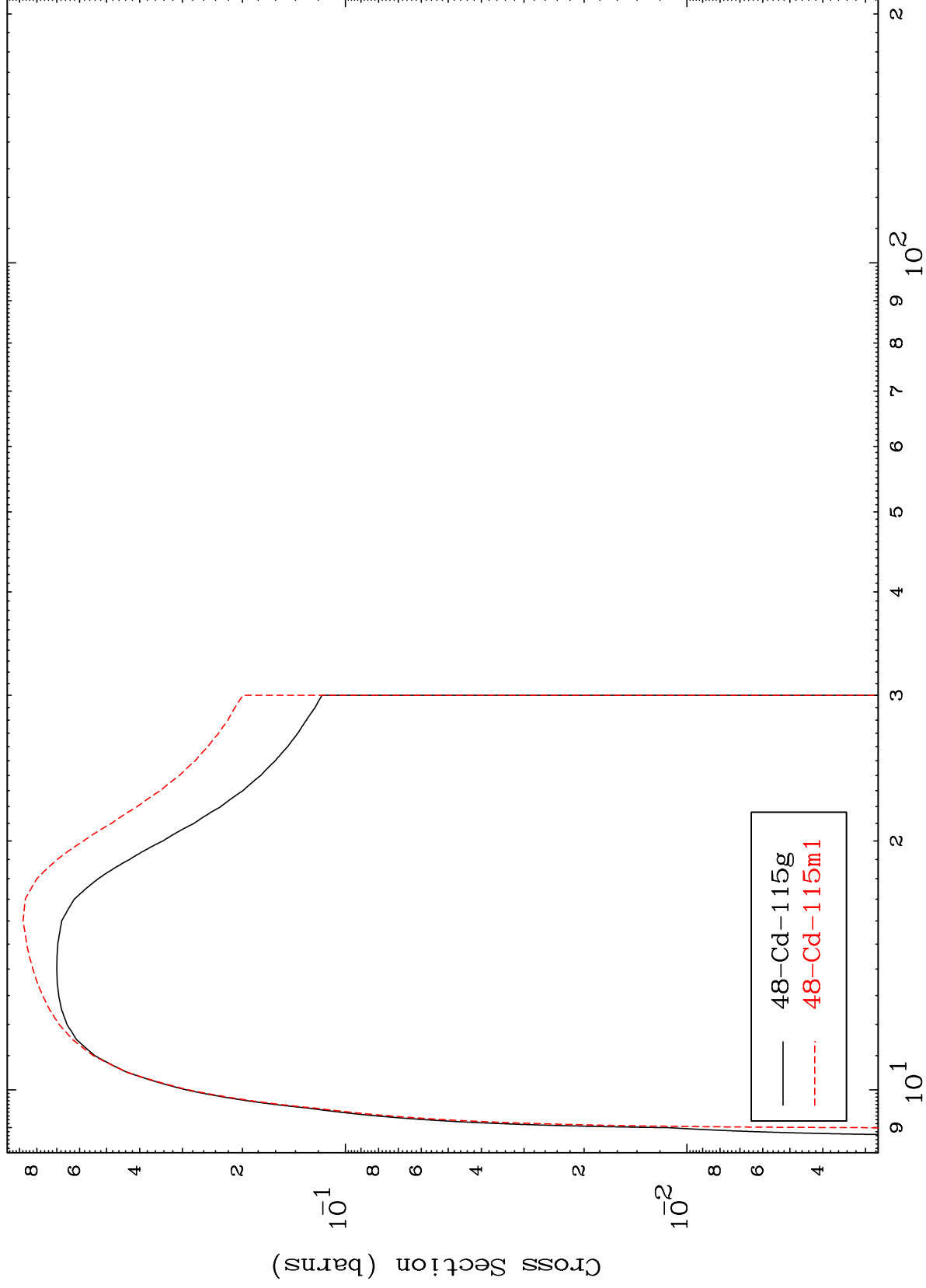
48-Cd-116

MAT 4855

(n,2n)

48-Cd-116

Radionuclide Production Cross Section



132

Incident Energy (MeV)

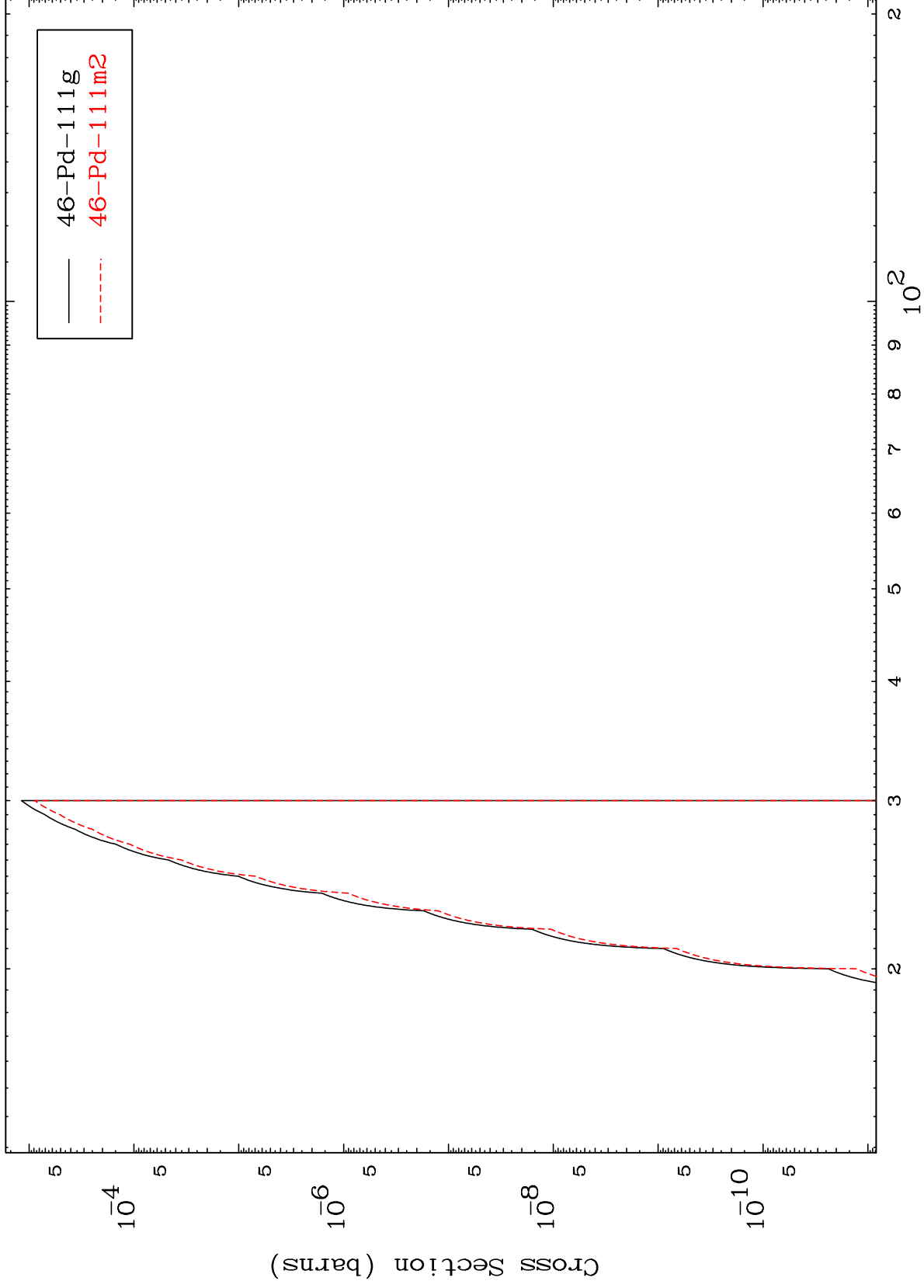
48-Cd-116

MAT 4855

(n,2n) α

48-Cd-116

Radionuclide Production Cross Section



133

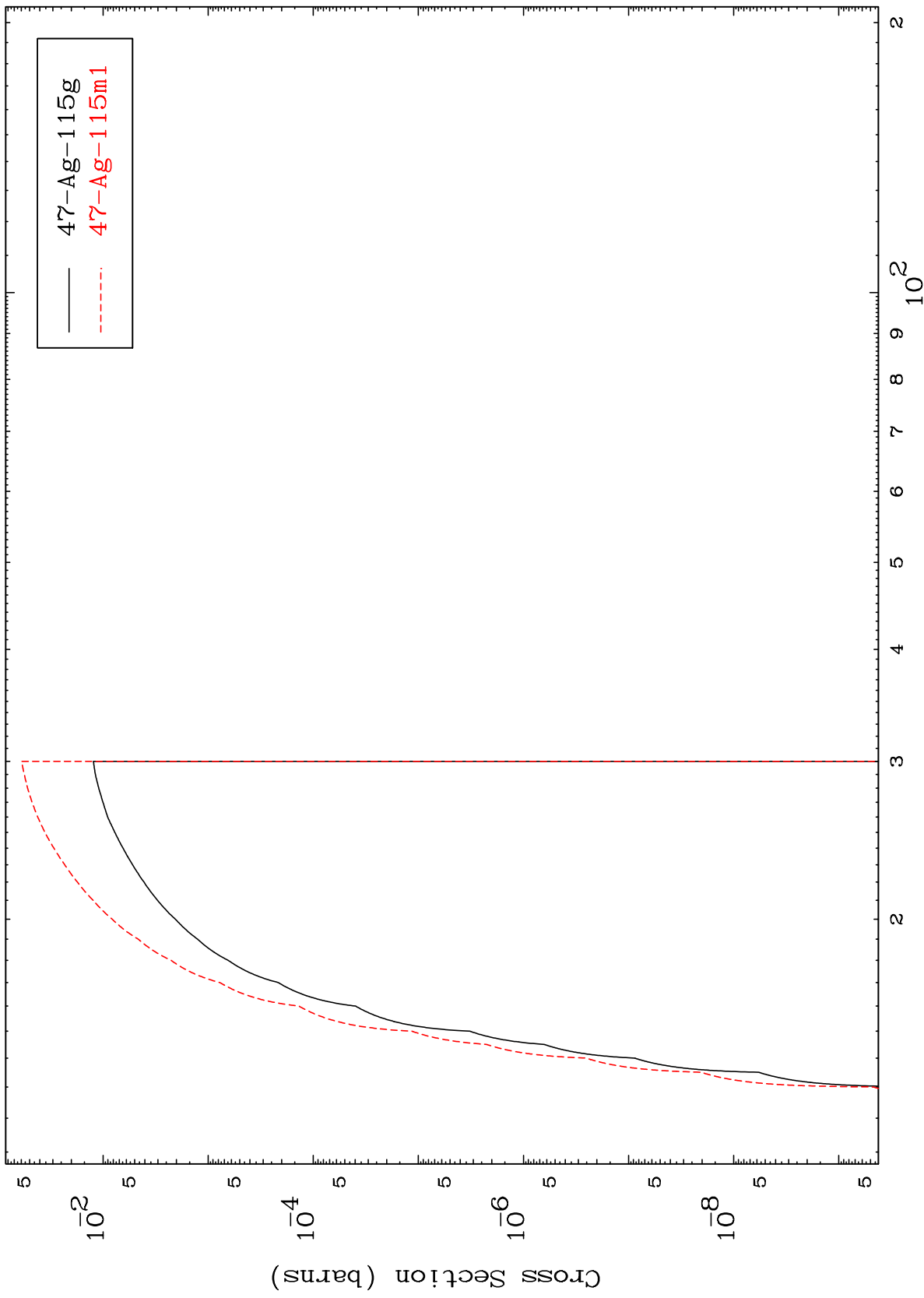
Incident Energy (MeV)

48-Cd-116

MAT 4855

48-Cd-116

(n, n') p
Radionuclide Production Cross Section



48-Cd-116

Incident Energy (MeV)

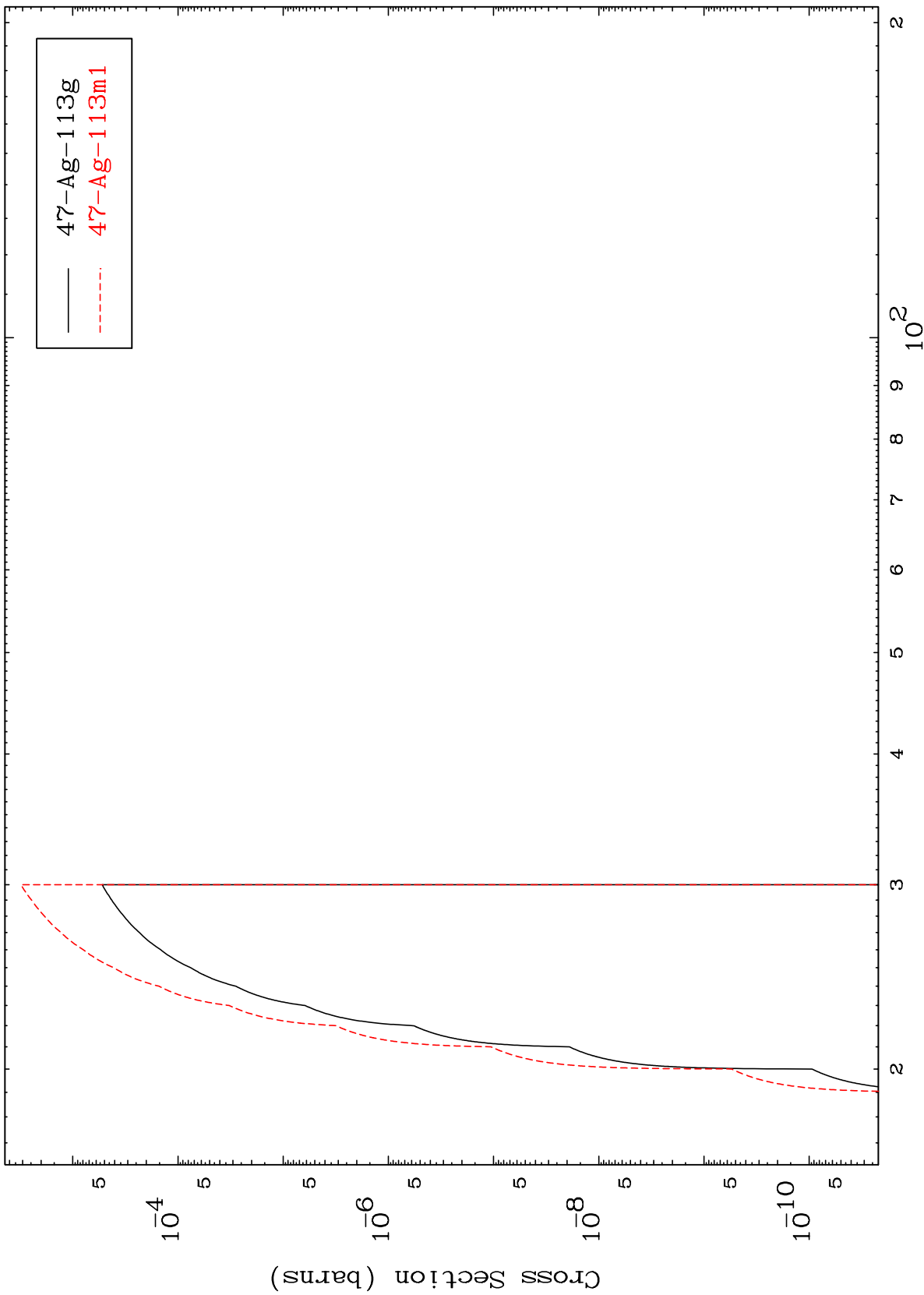
134

MAT 4855

(n,n') t

48-Cd-116

Radionuclide Production Cross Section



135

Incident Energy (MeV)

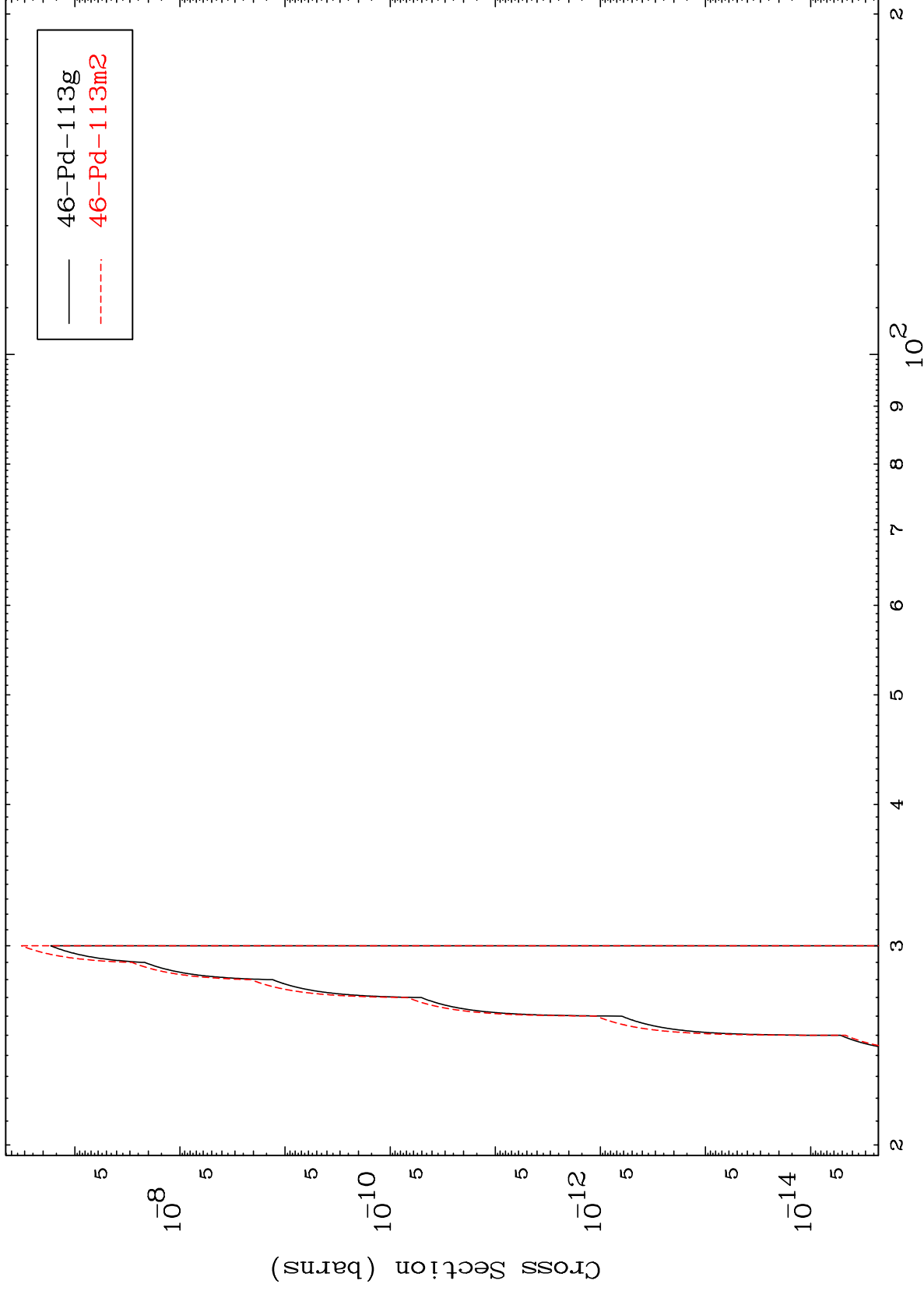
48-Cd-116

MAT 4855

(n,n') He-3

48-Cd-116

Radionuclide Production Cross Section



136

Incident Energy (MeV)

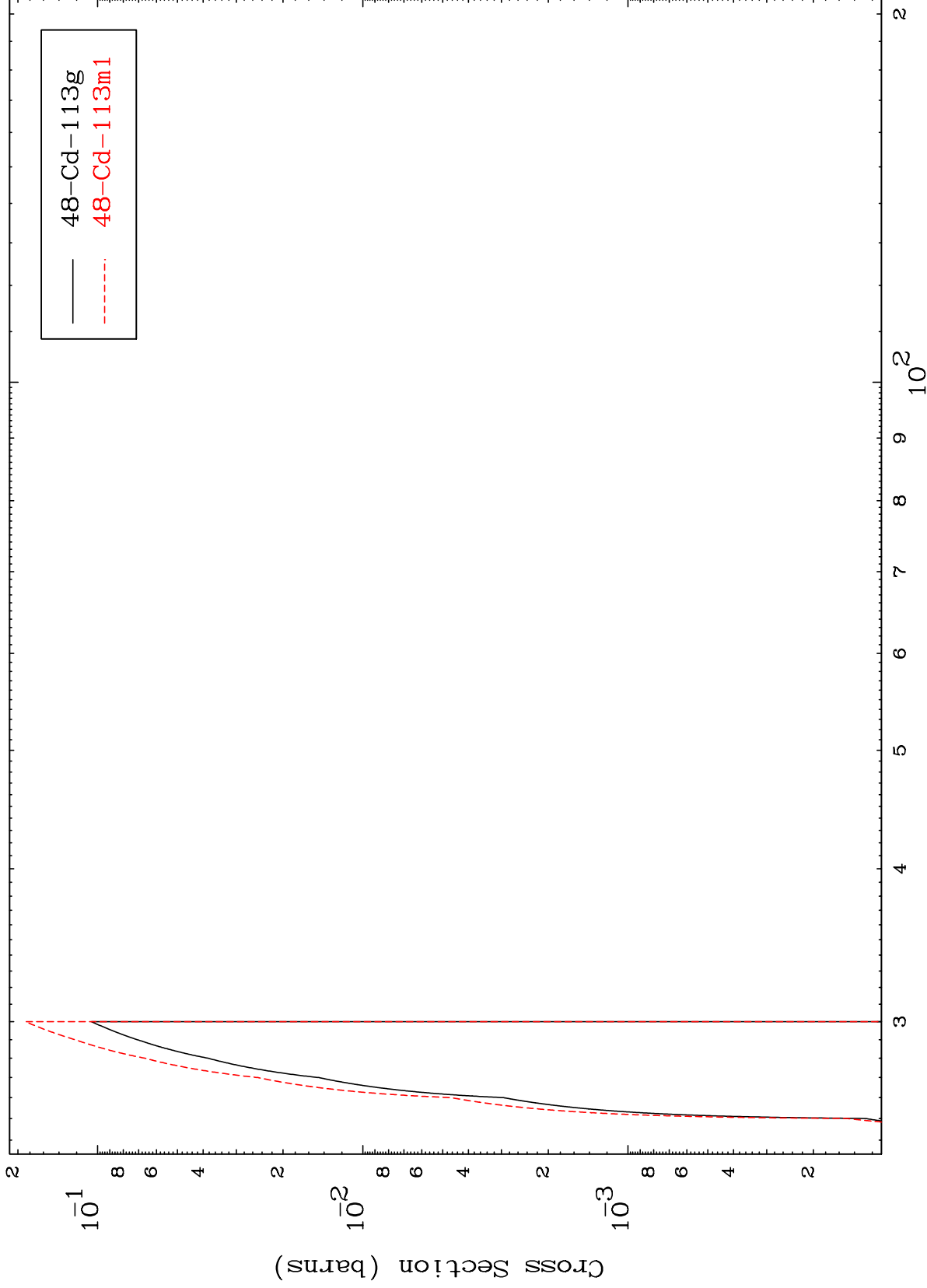
48-Cd-116

MAT 4855

(n,4n)

48-Cd-116

Radionuclide Production Cross Section



137

Incident Energy (MeV)

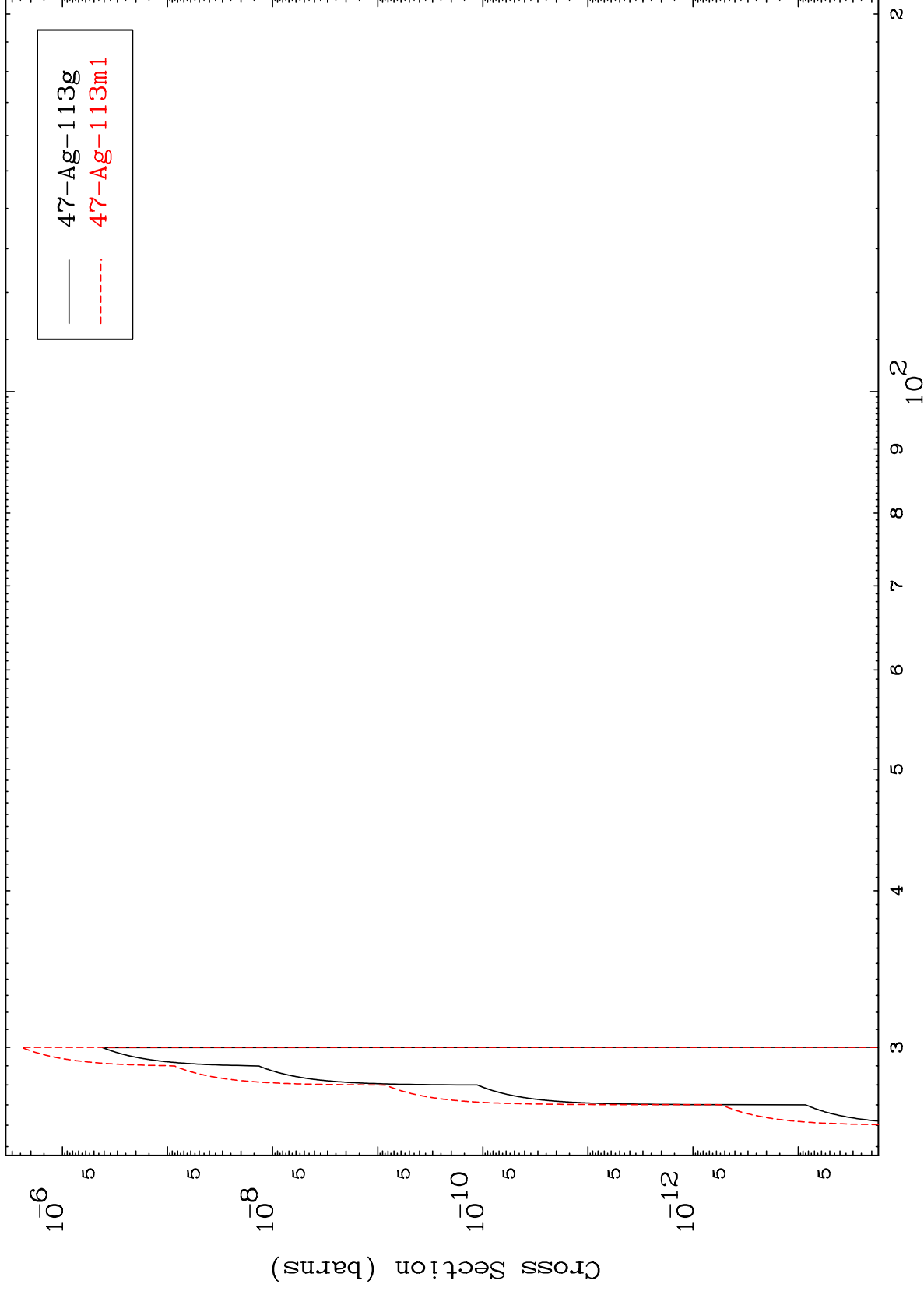
48-Cd-116

MAT 4855

(n,3n) p

48-Cd-116

Radionuclide Production Cross Section



138

Incident Energy (MeV)

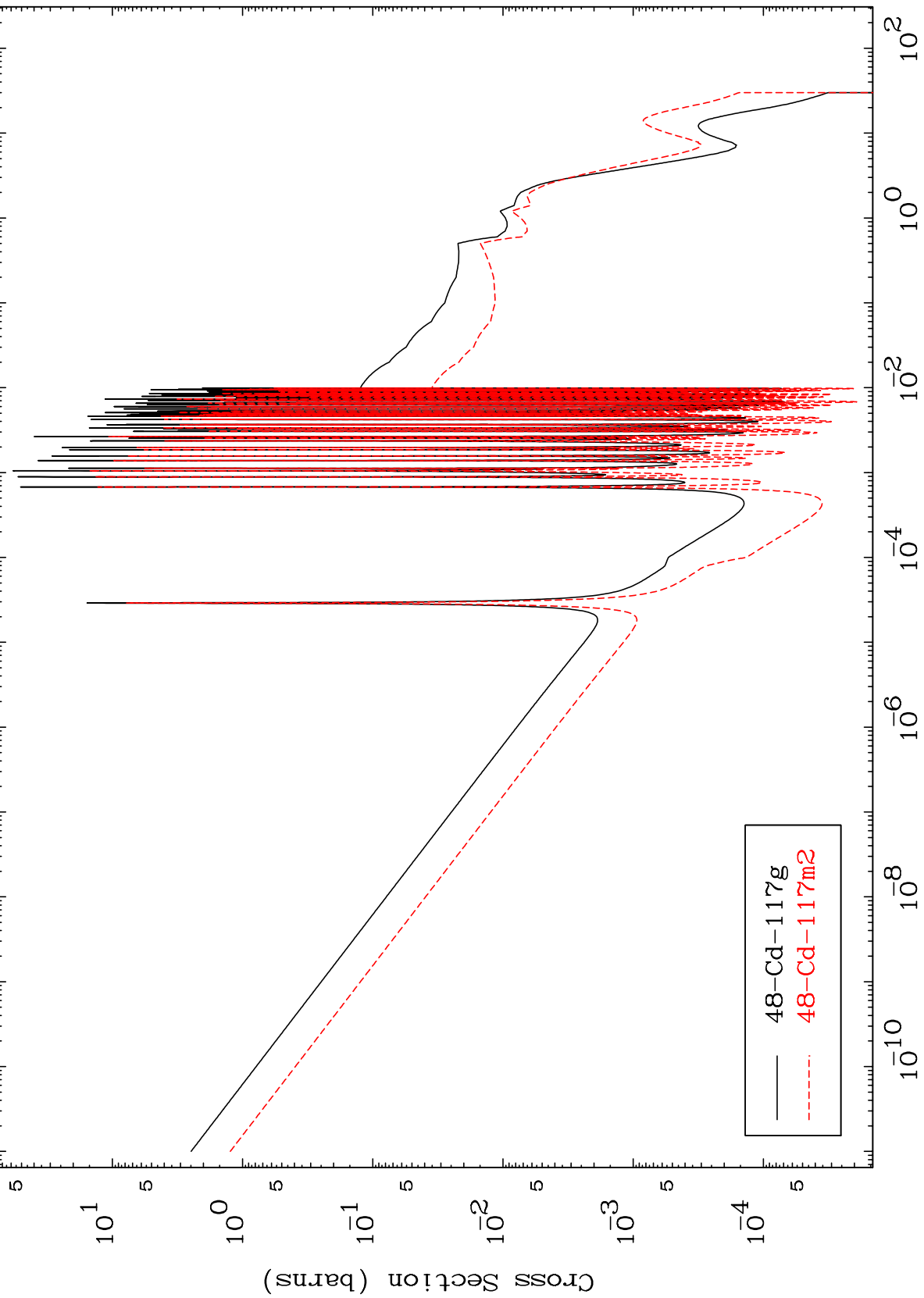
48-Cd-116

MAT 4855

(n,γ)

48-Cd-116

Radionuclide Production Cross Section



139

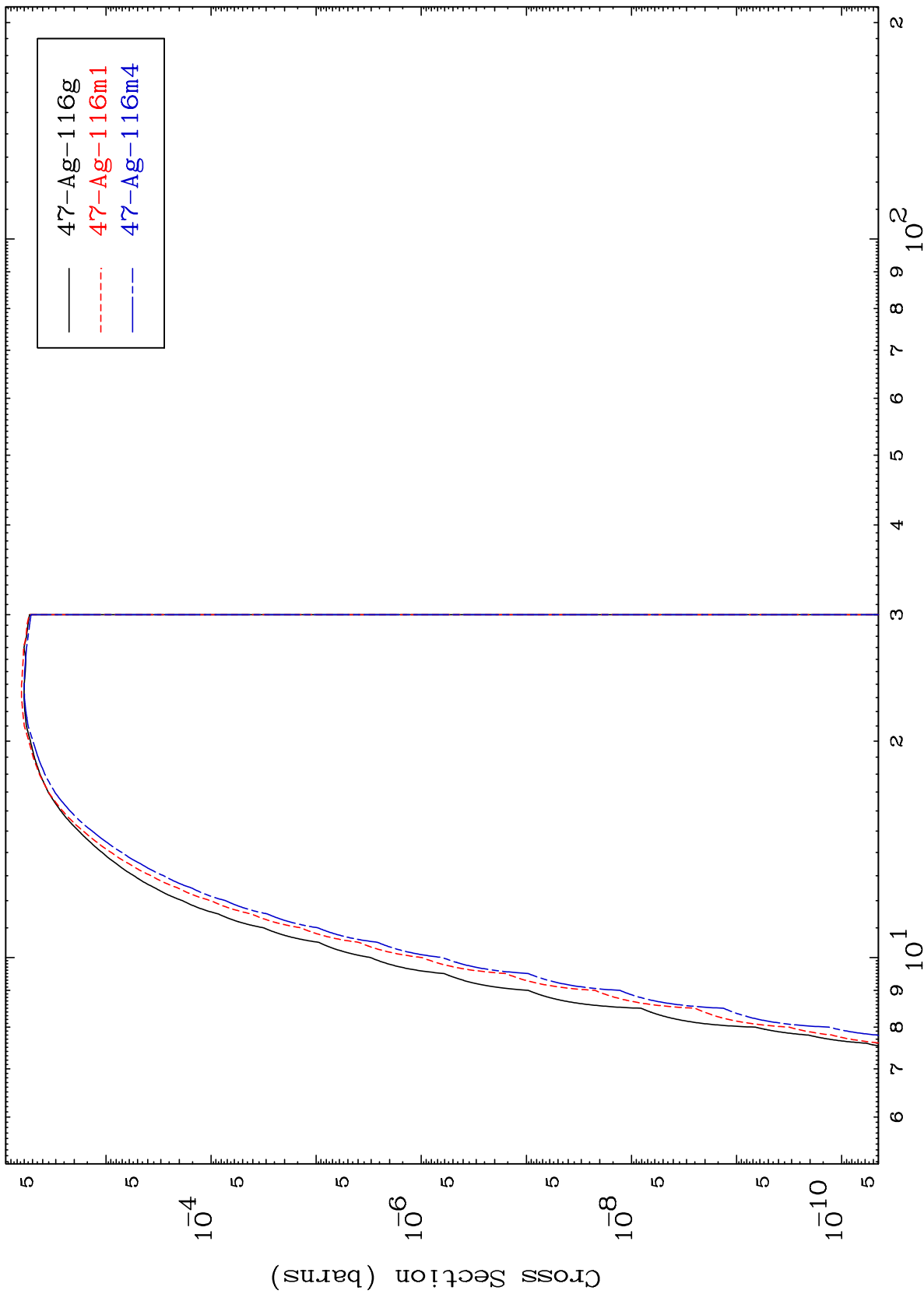
Incident Energy (MeV)

48-Cd-116

MAT 4855

48-Cd-116

(n,p)
Radionuclide Production Cross Section



140

Incident Energy (MeV)

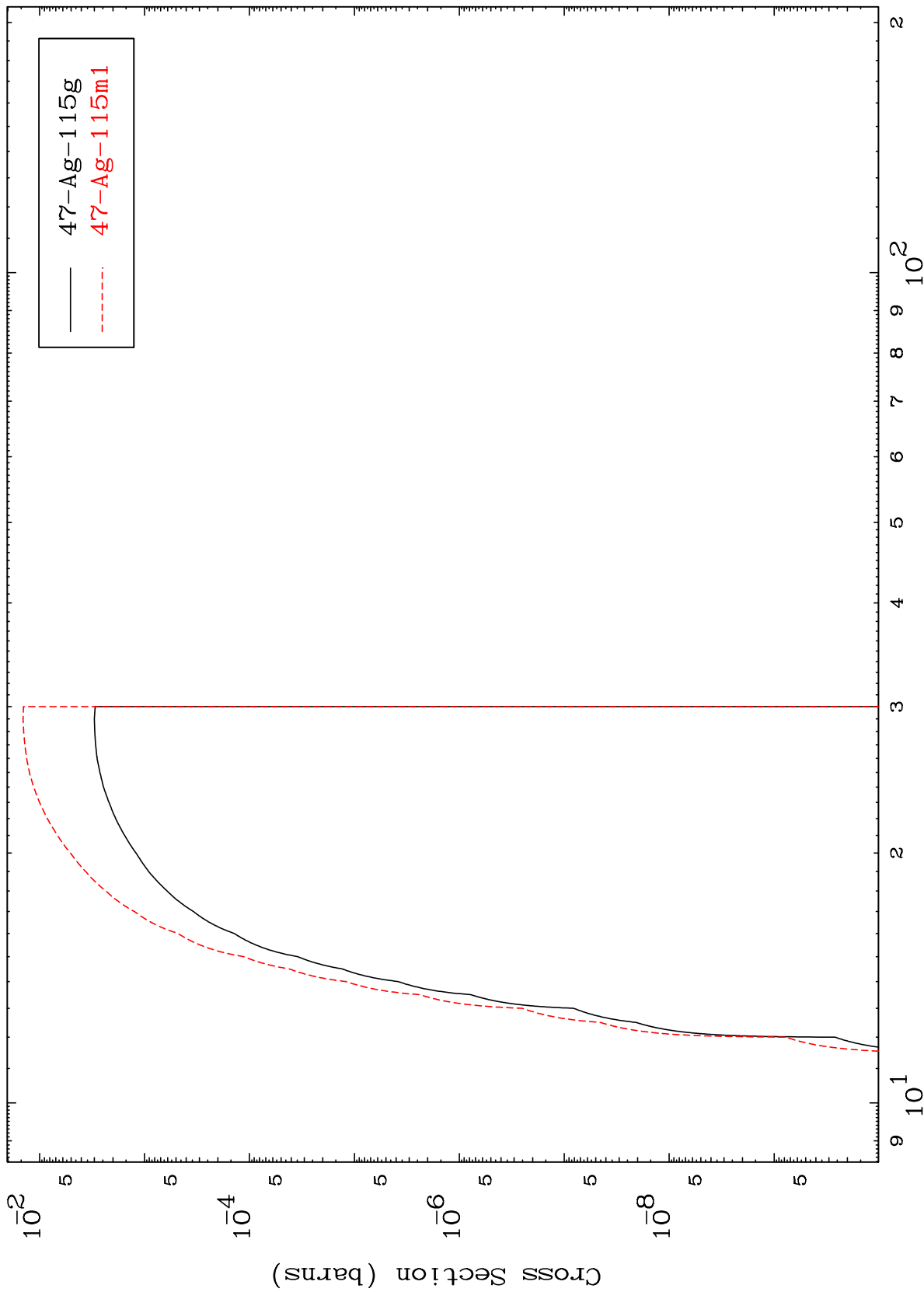
48-Cd-116

MAT 4855

(n,d)

48-Cd-116

Radionuclide Production Cross Section



47-Ag-115g
47-Ag-115m1

141

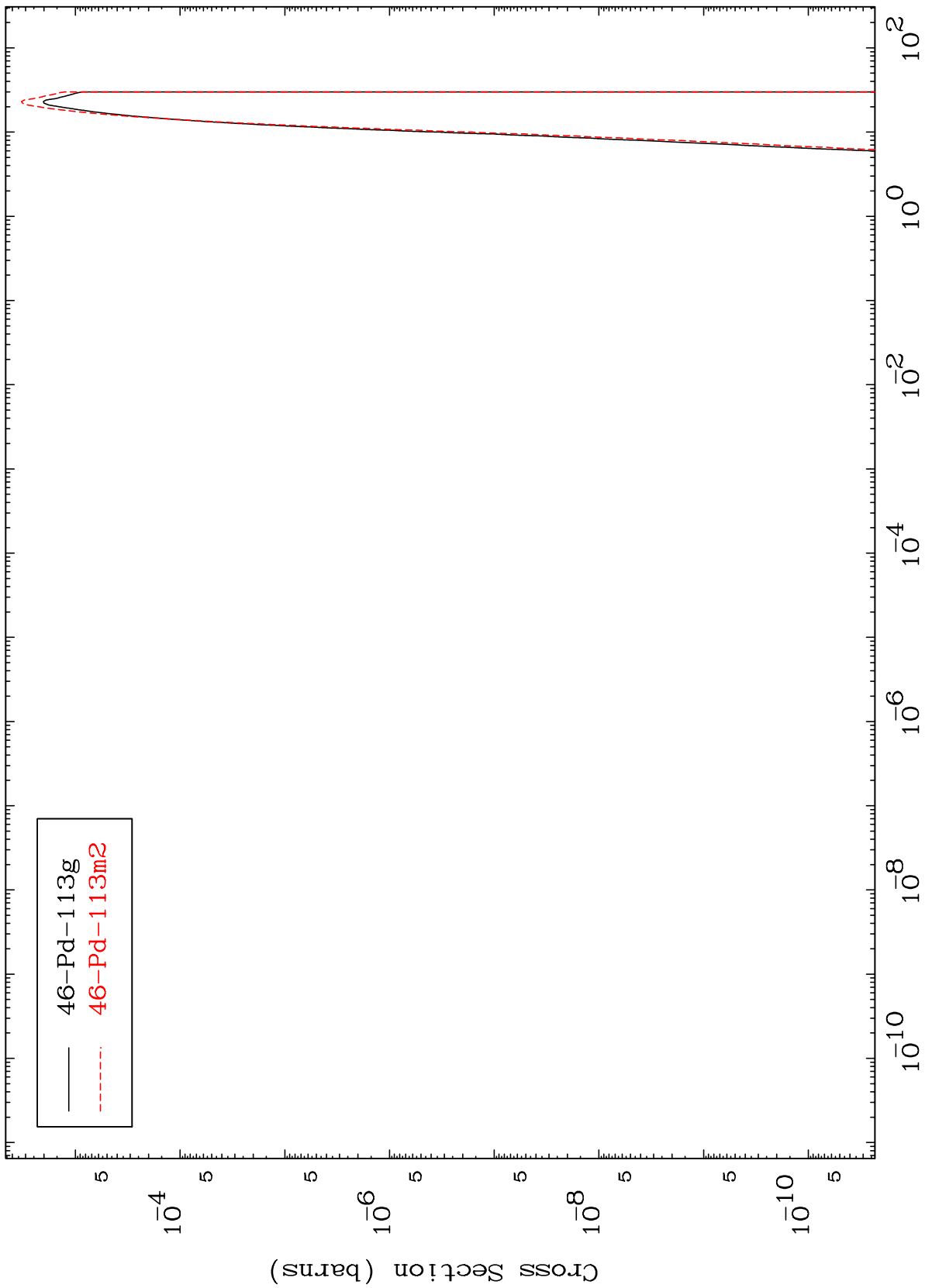
Incident Energy (MeV)

48-Cd-116

MAT 4855

48-Cd-116

(n, α)
Radionuclide Production Cross Section



— 46-Pd-113g
- - - 46-Pd-113m2

48-Cd-116

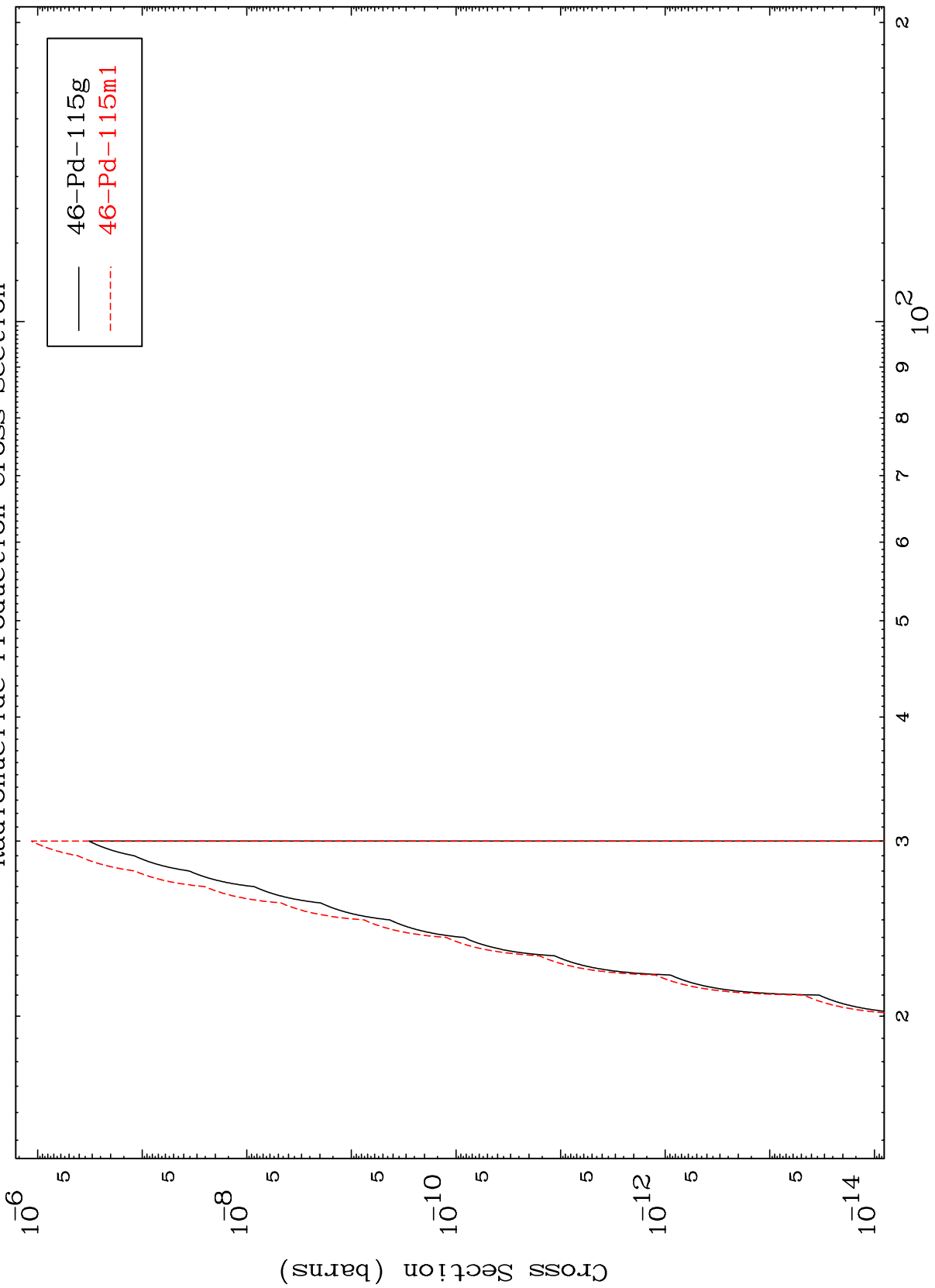
Incident Energy (MeV)

142

MAT 4855

48-Cd-116

(n,2p)
Radionuclide Production Cross Section



143

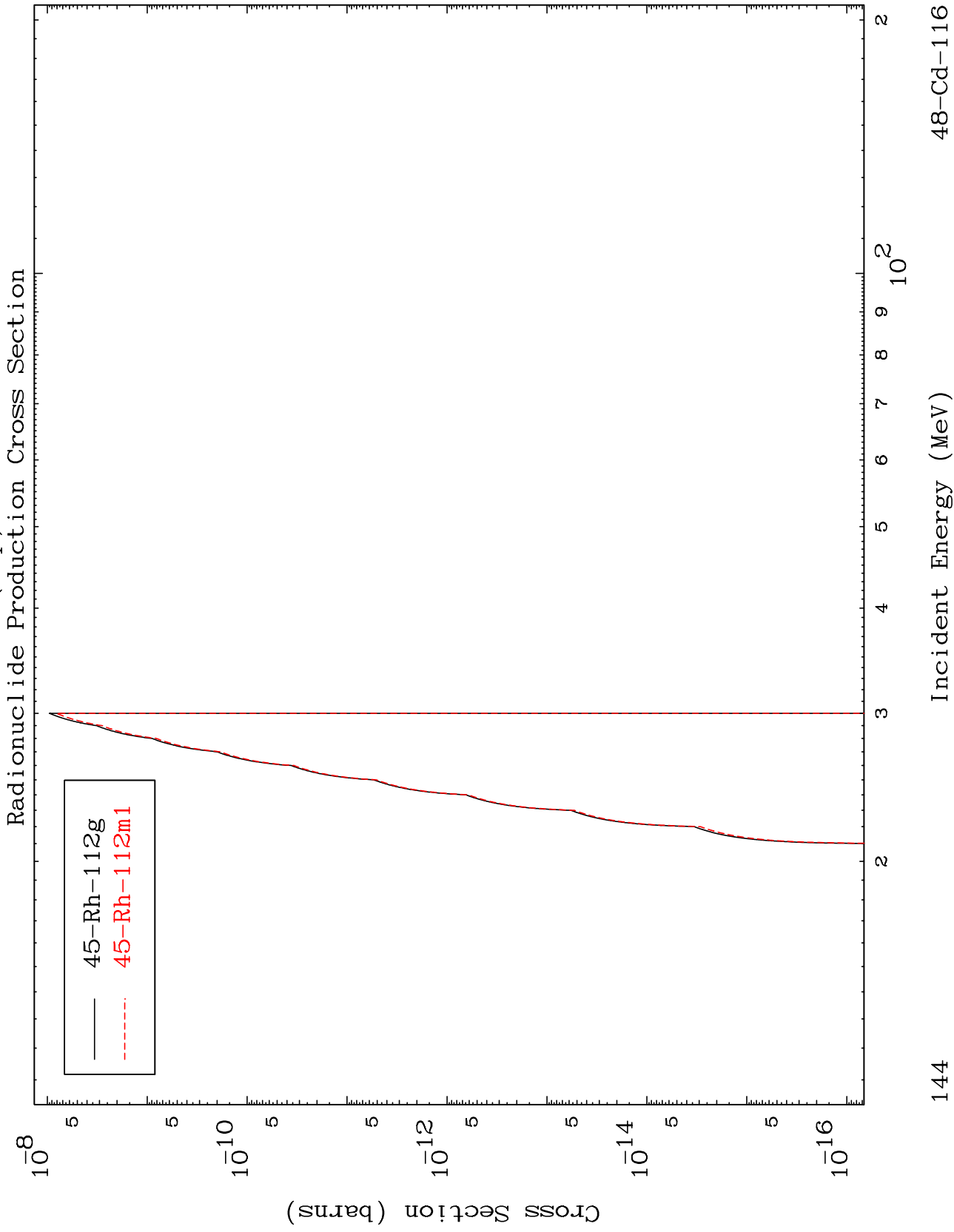
Incident Energy (MeV)

48-Cd-116

MAT 4855

(n,p) α

48-Cd-116



144