

Program EVALPLOT
(Version 2018-1)

by

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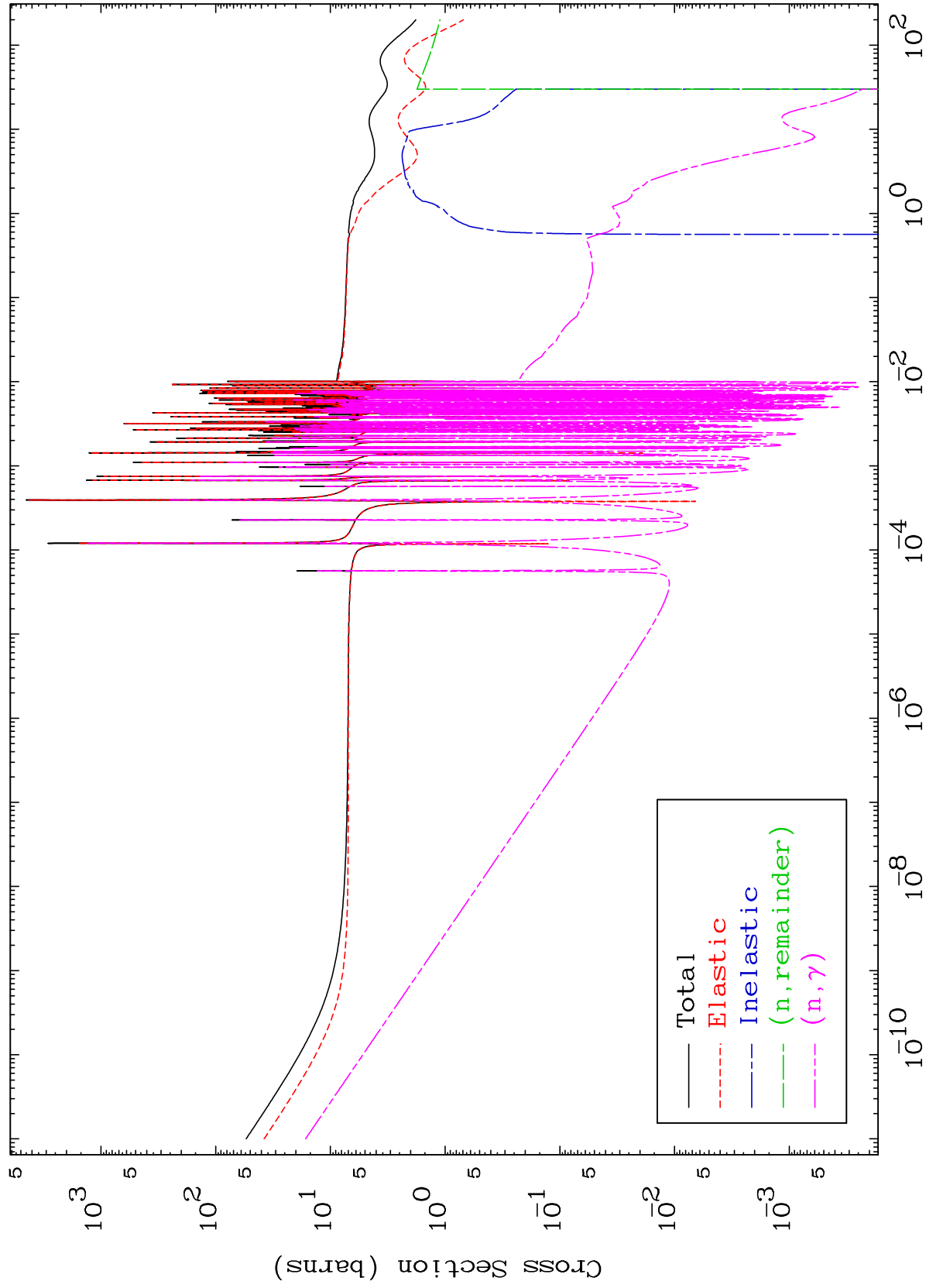
Press Mouse Button to Start

MAT 4849

Major

293 Kelvin Cross Sections

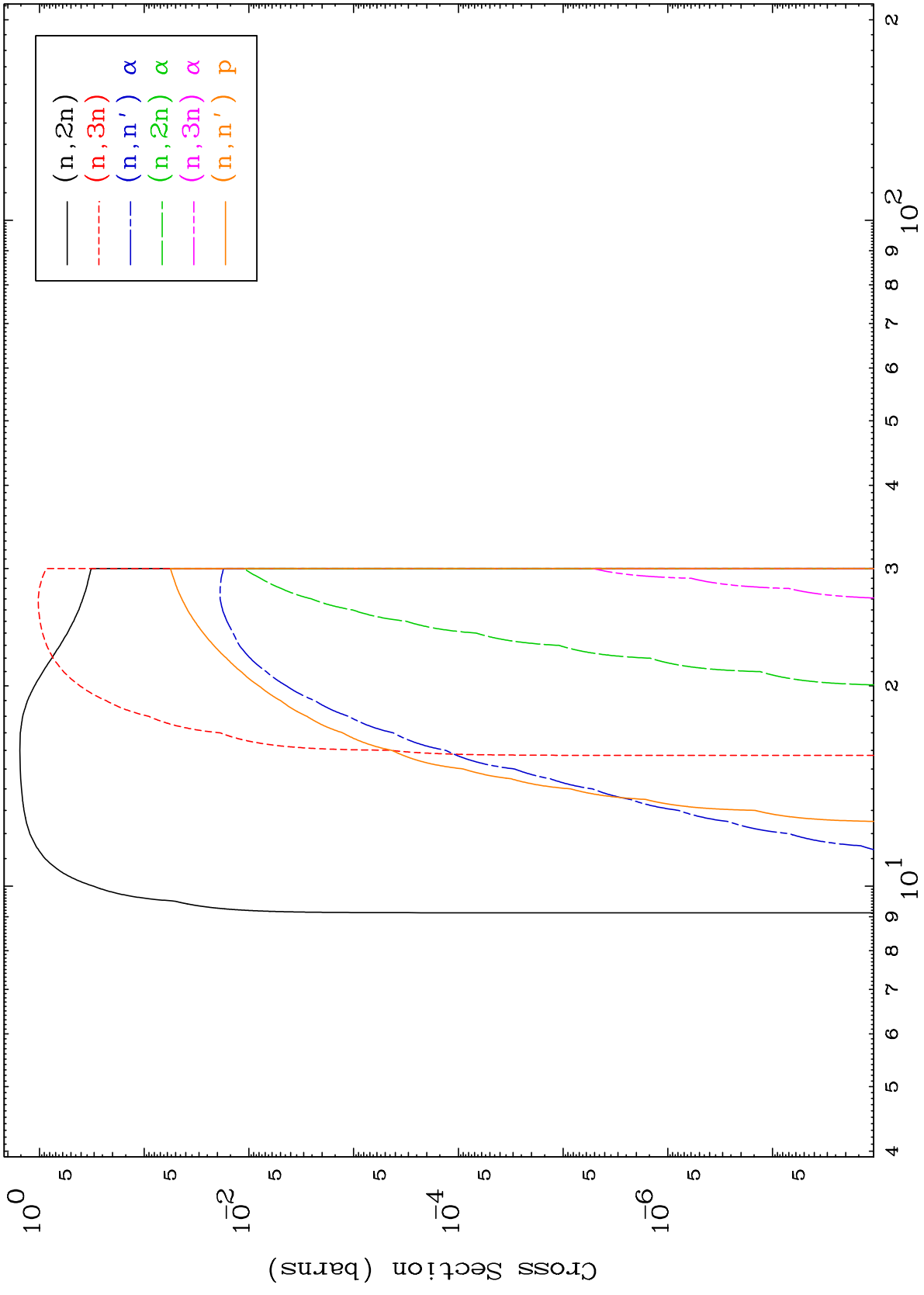
48-Cd-114



MAT 4849

Neutron Production
293 Kelvin Cross Sections

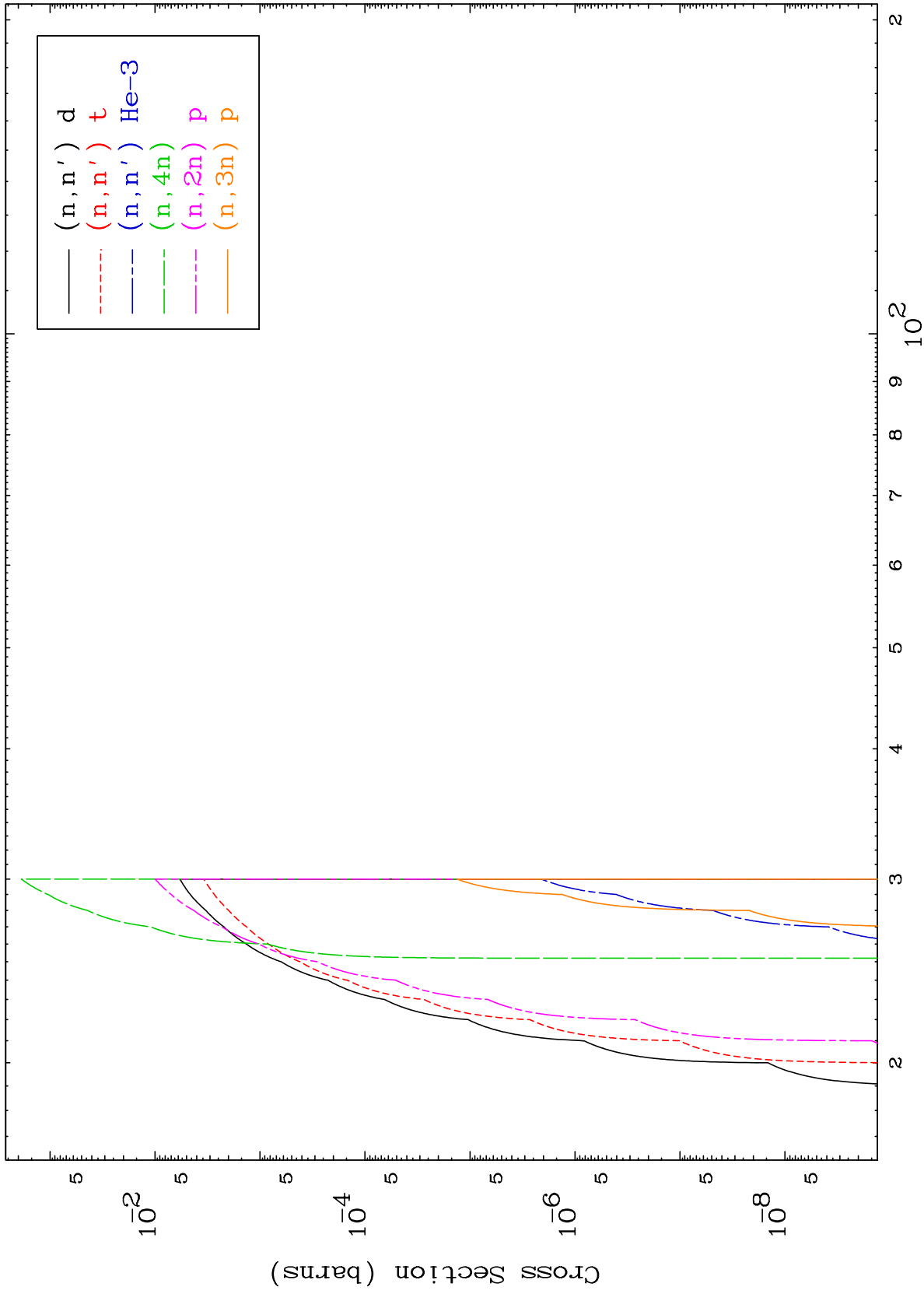
48-Cd-114



2

Incident Energy (MeV)

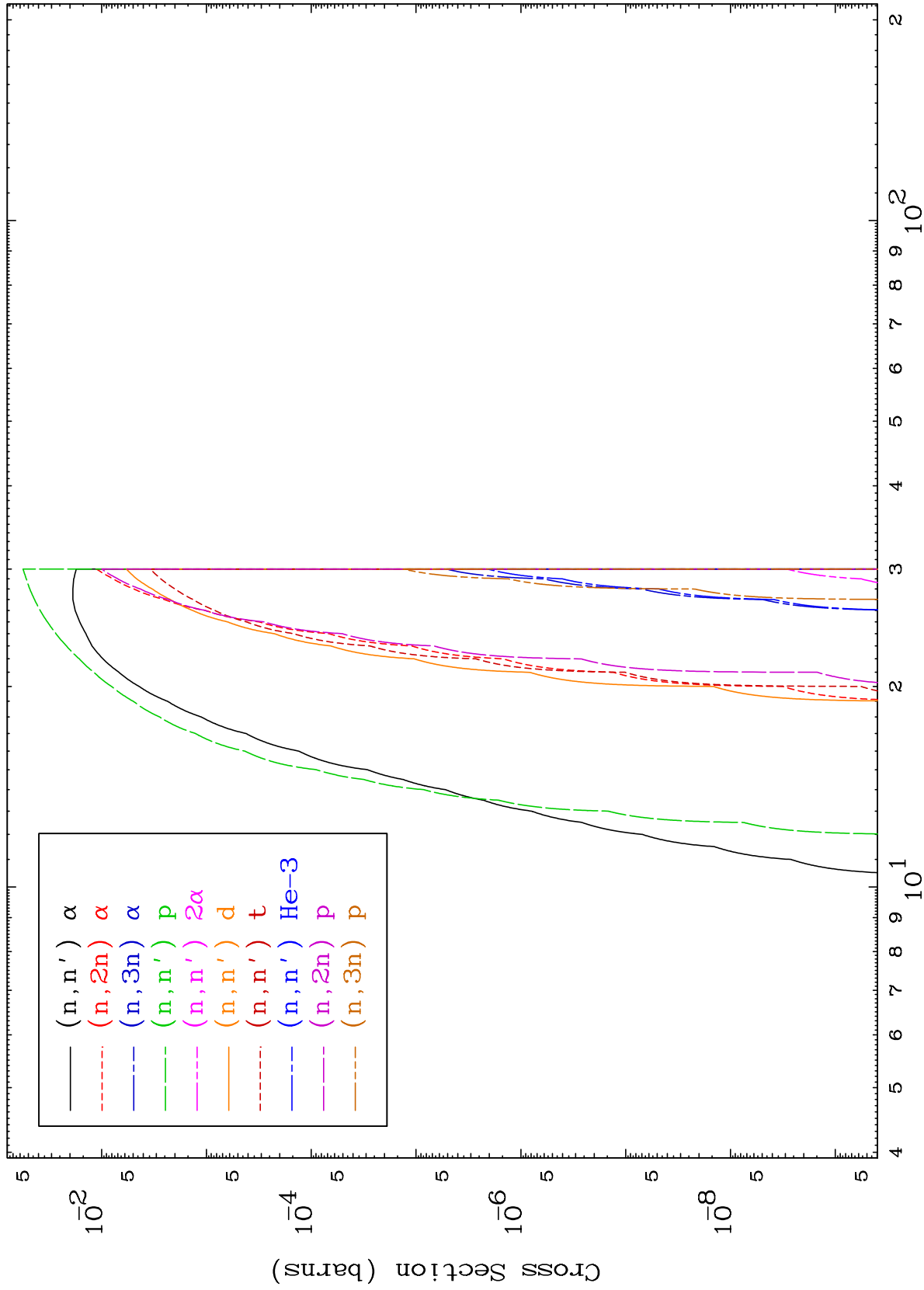
48-Cd-114



MAT 4849

Charged Particle
293 Kelvin Cross Sections

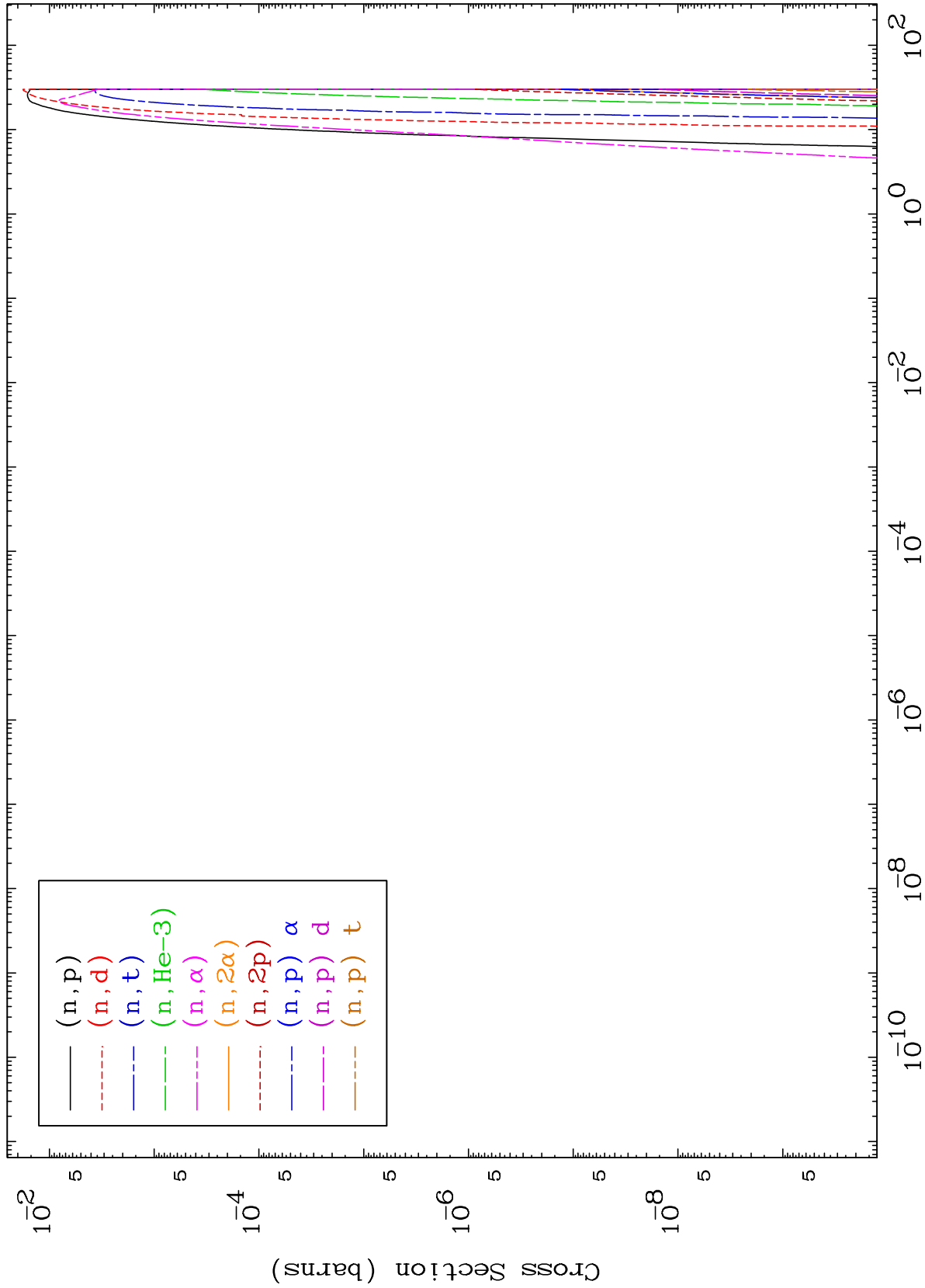
48-Cd-114



MAT 4849

Charged Particle
293 Kelvin Cross Sections

48-Cd-114



5

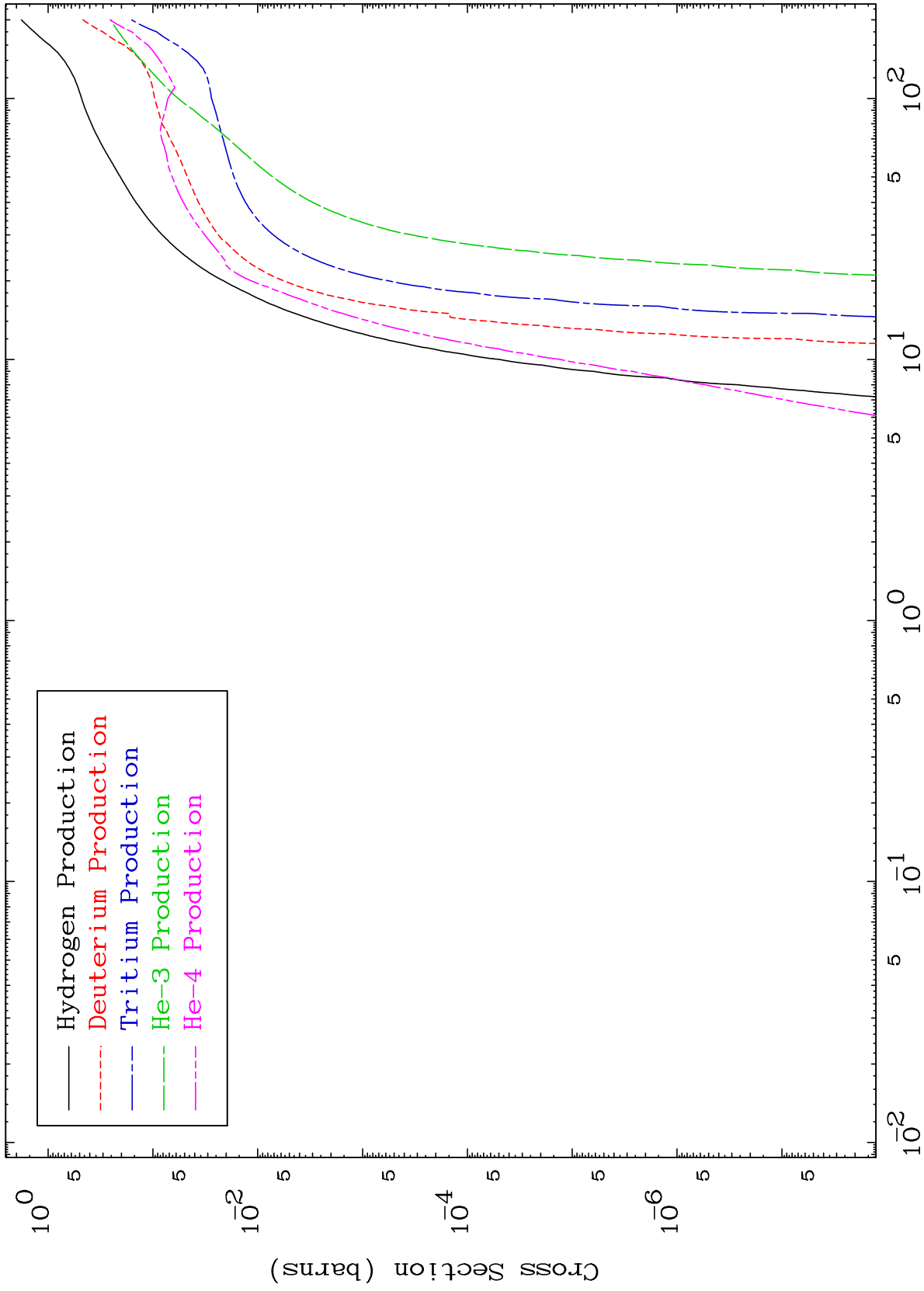
Incident Energy (MeV)

48-Cd-114

MAT 4849

Particle Production
293 Kelvin Cross Sections

48-Cd-114



6

Incident Energy (MeV)

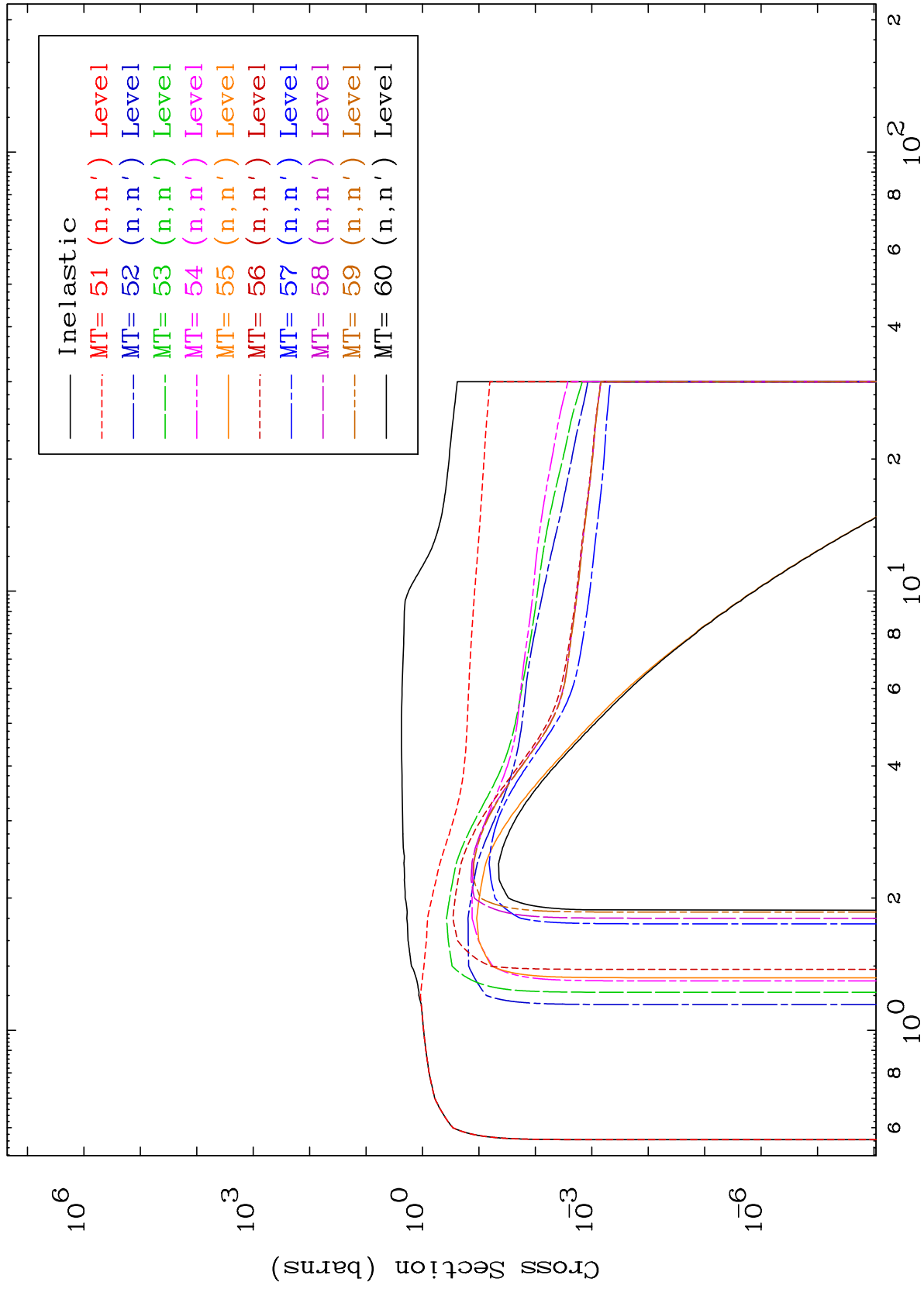
48-Cd-114

MAT 4849

(n,n') Level

48-Cd-114

293 Kelvin Cross Sections



7

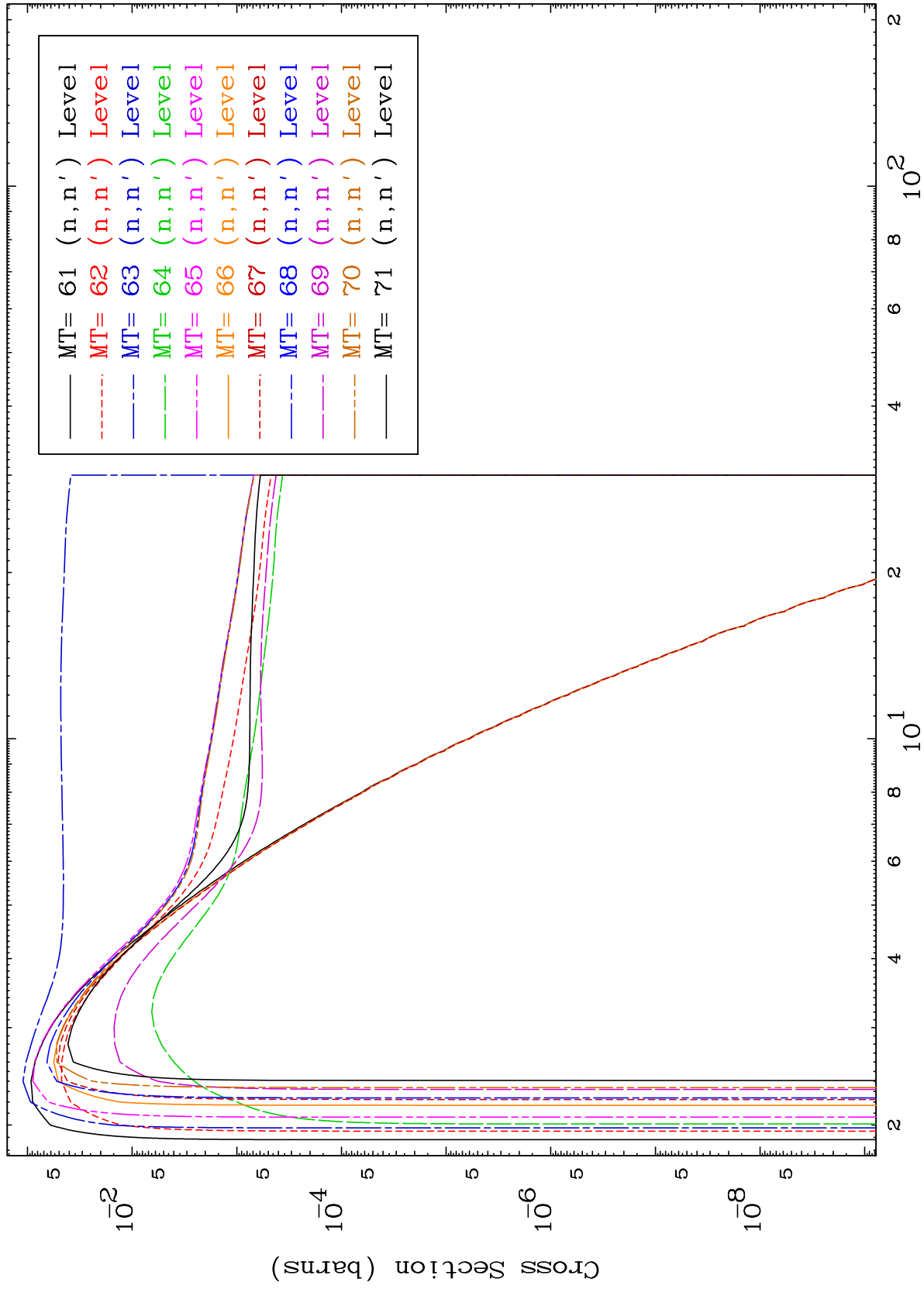
Incident Energy (MeV)

48-Cd-114

MAT 4849

(n,n') Level
293 Kelvin Cross Sections

48-Cd-114



8

Incident Energy (MeV)

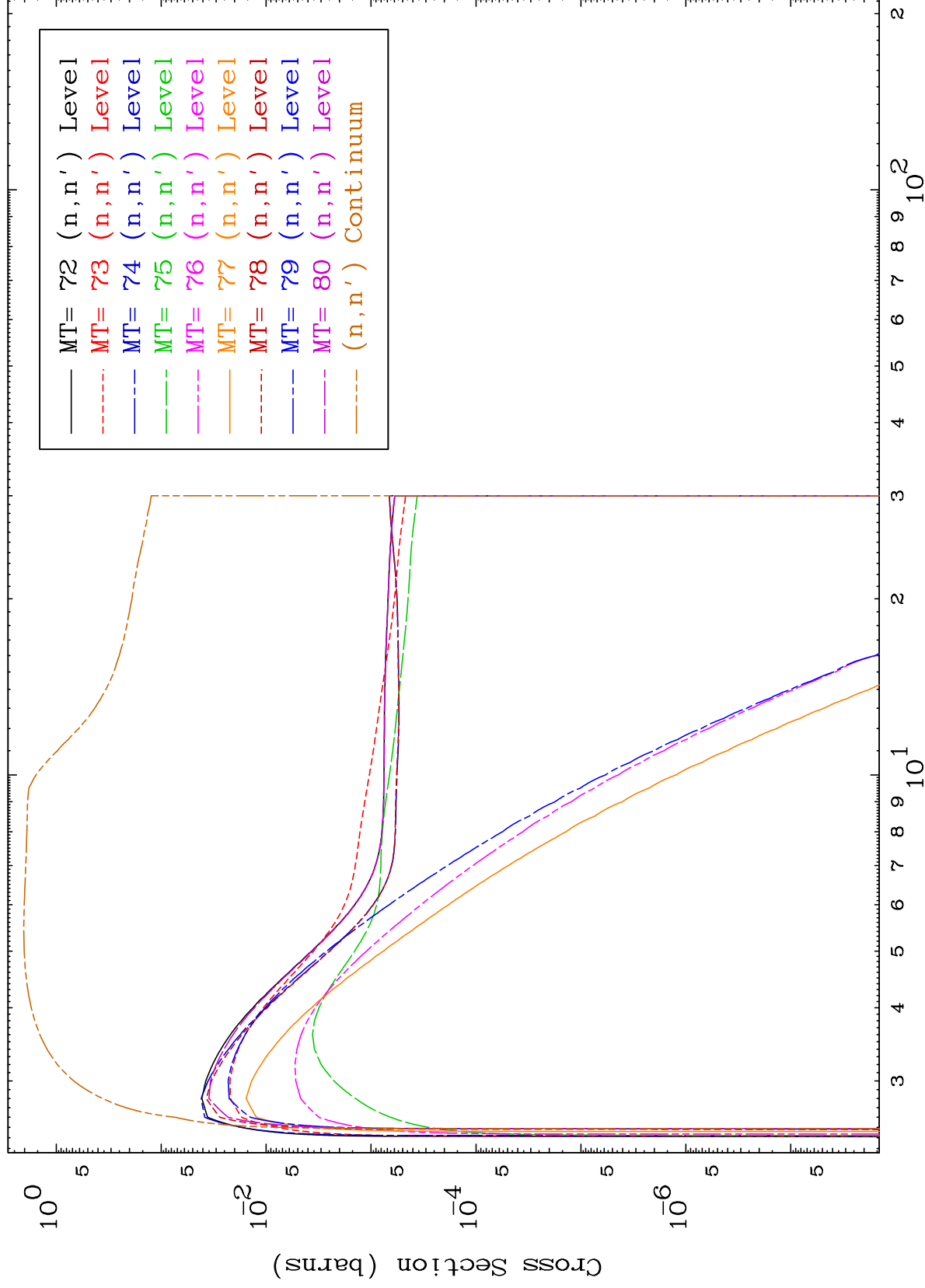
48-Cd-114

MAT 4849

(n,n') Level

48-Cd-114

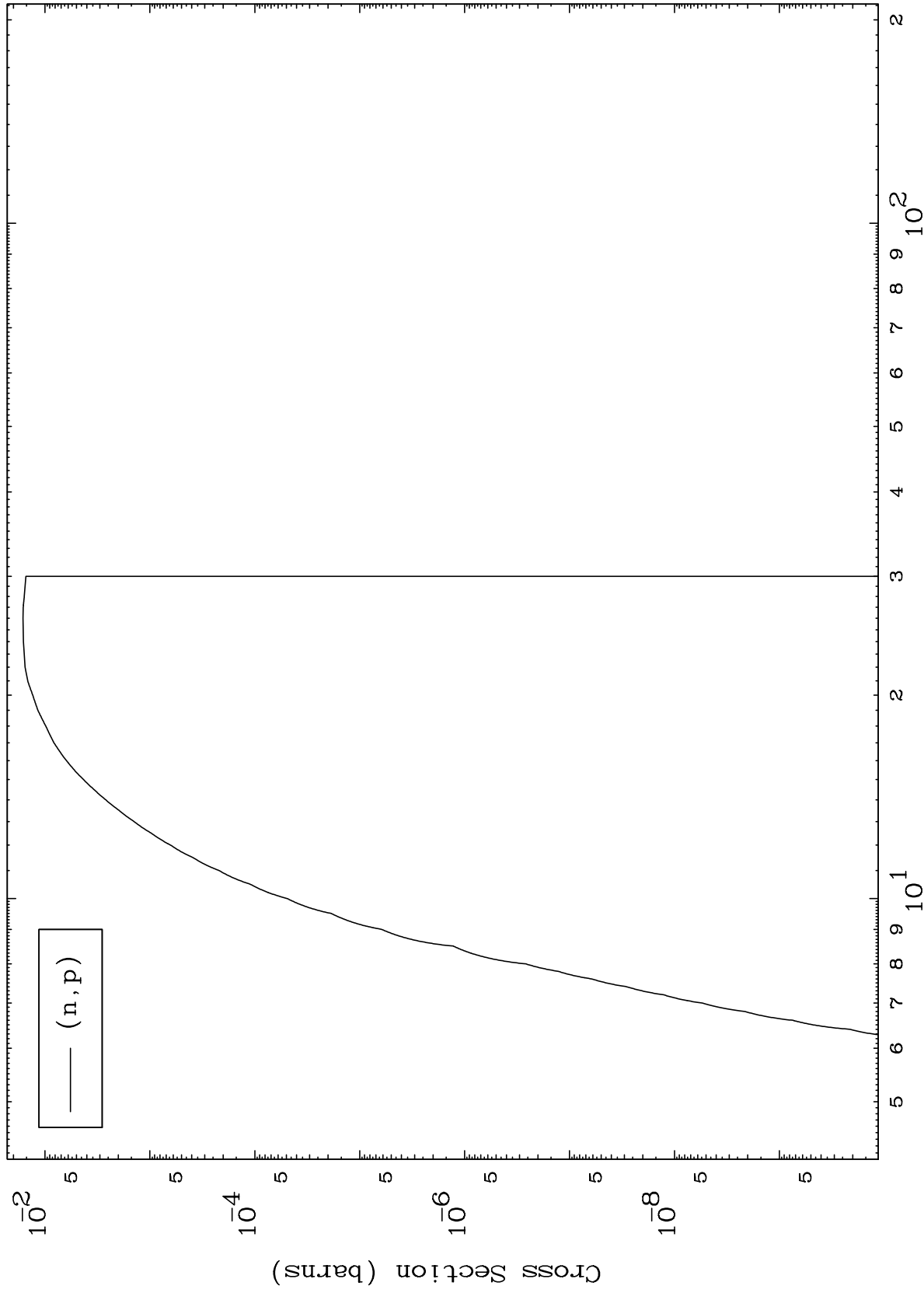
293 Kelvin Cross Sections



MAT 4849

48-Cd-114

(n,p) Levels
293 Kelvin Cross Sections

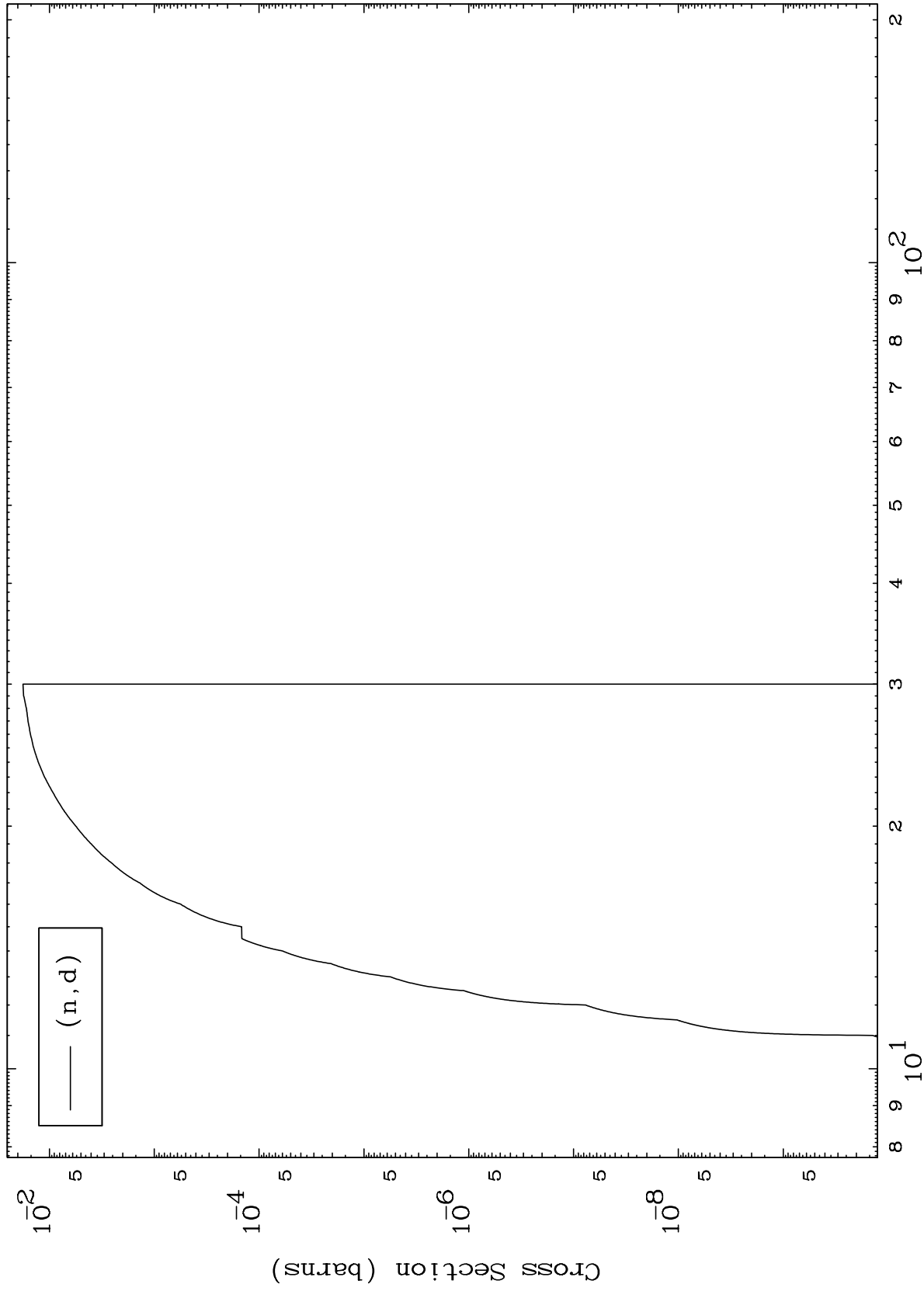


48-Cd-114

MAT 4849

48-Cd-114

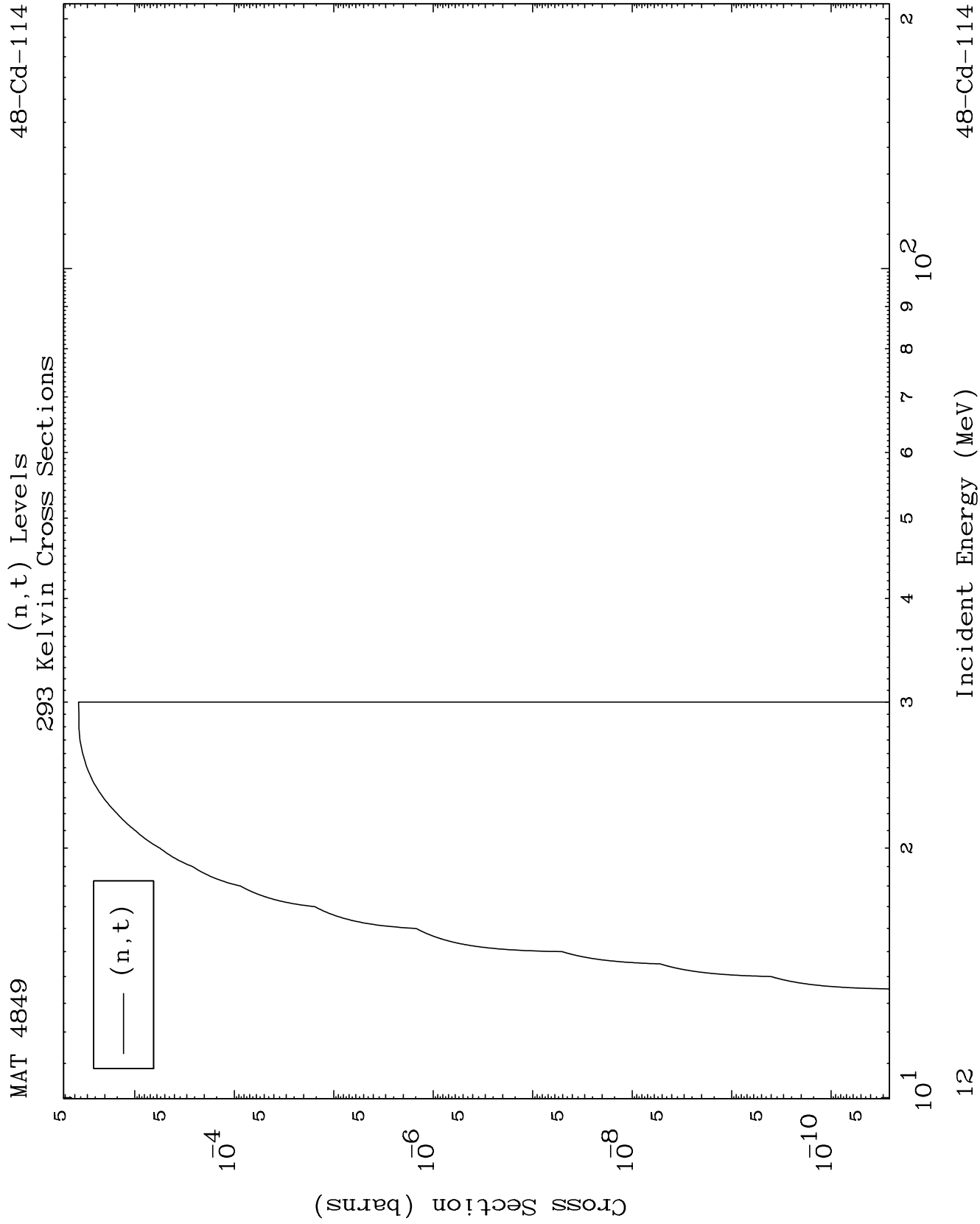
(n,d) Levels
293 Kelvin Cross Sections



11

Incident Energy (MeV)

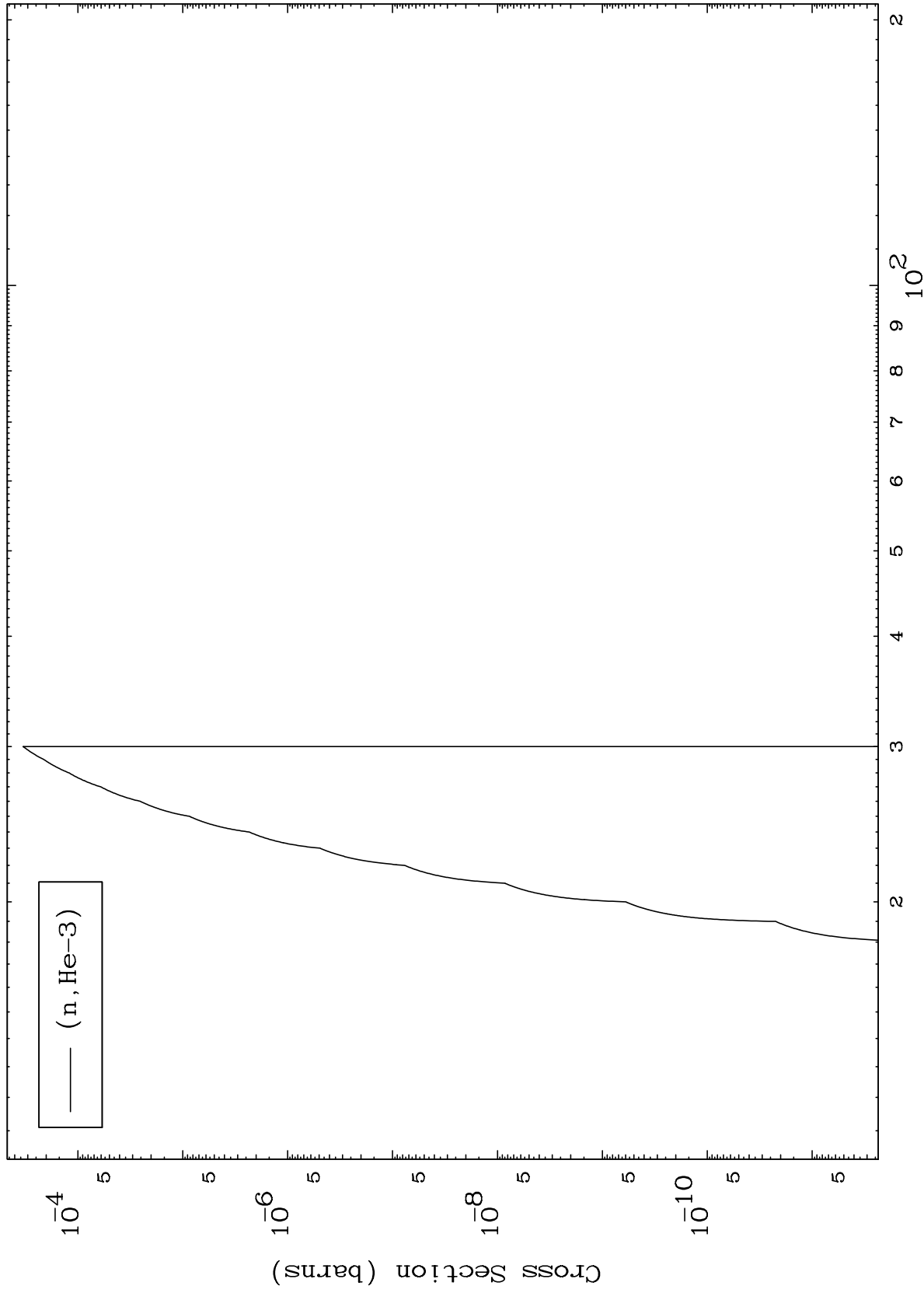
48-Cd-114



MAT 4849

48-Cd-114

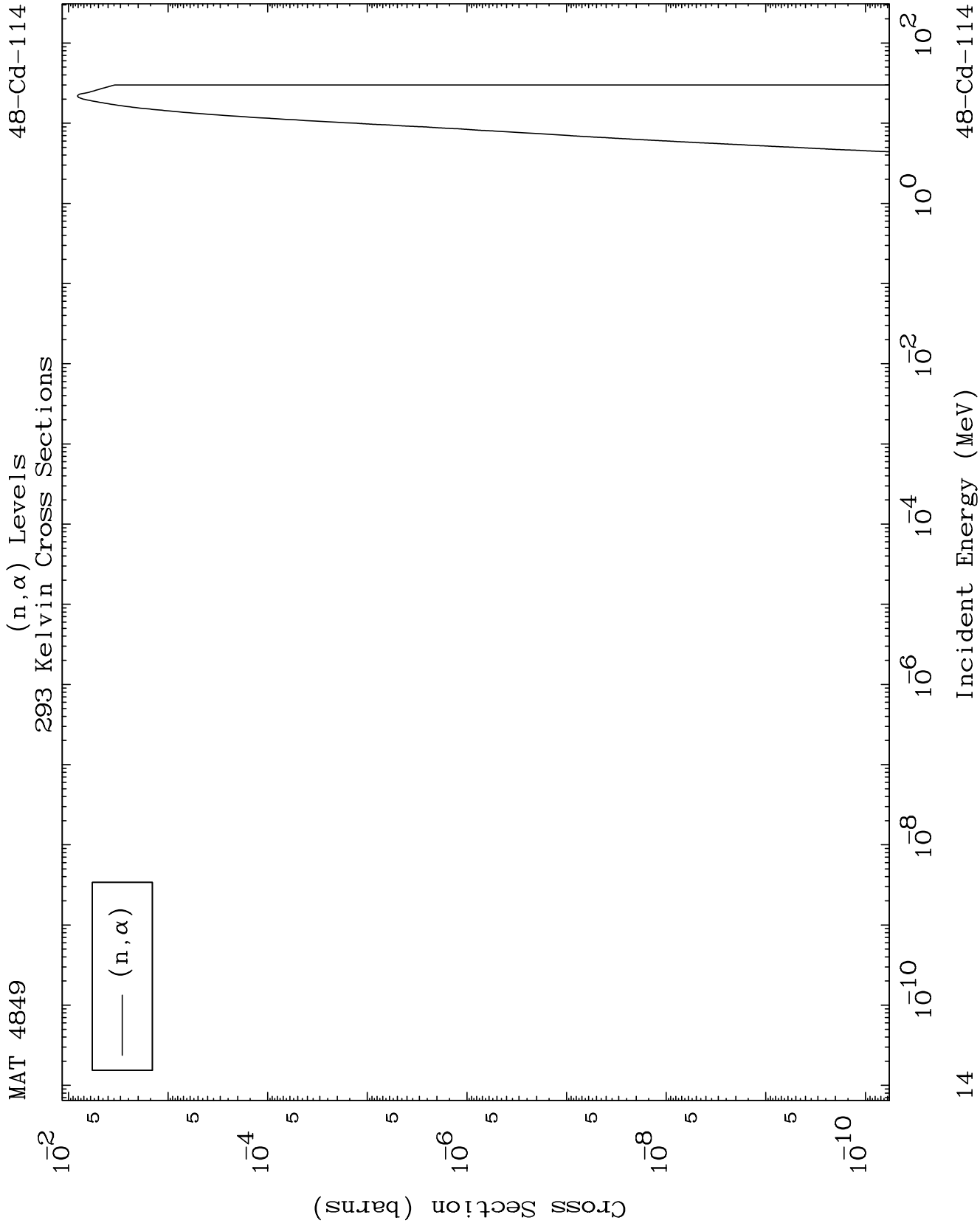
(n,He3) Levels
293 Kelvin Cross Sections

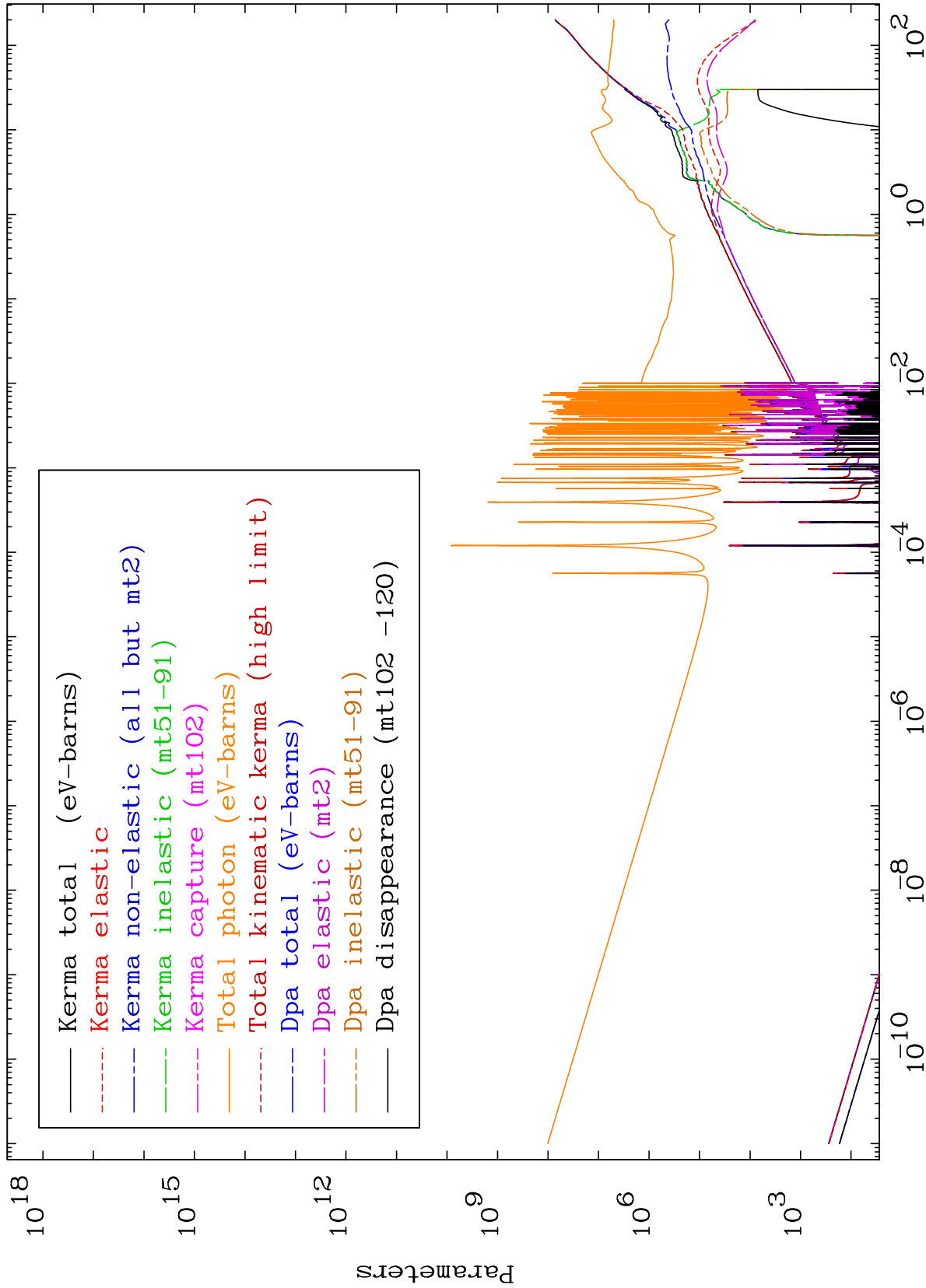


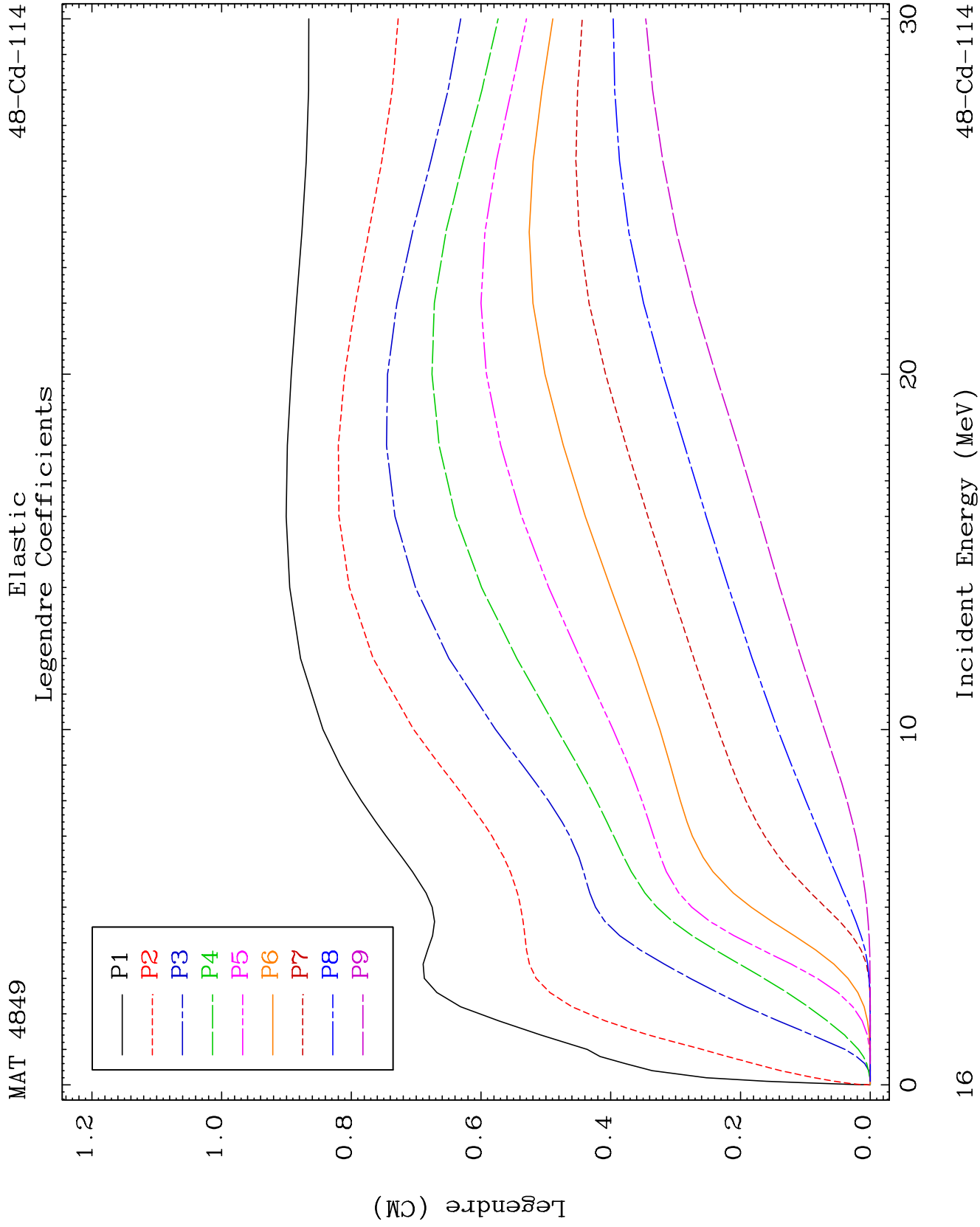
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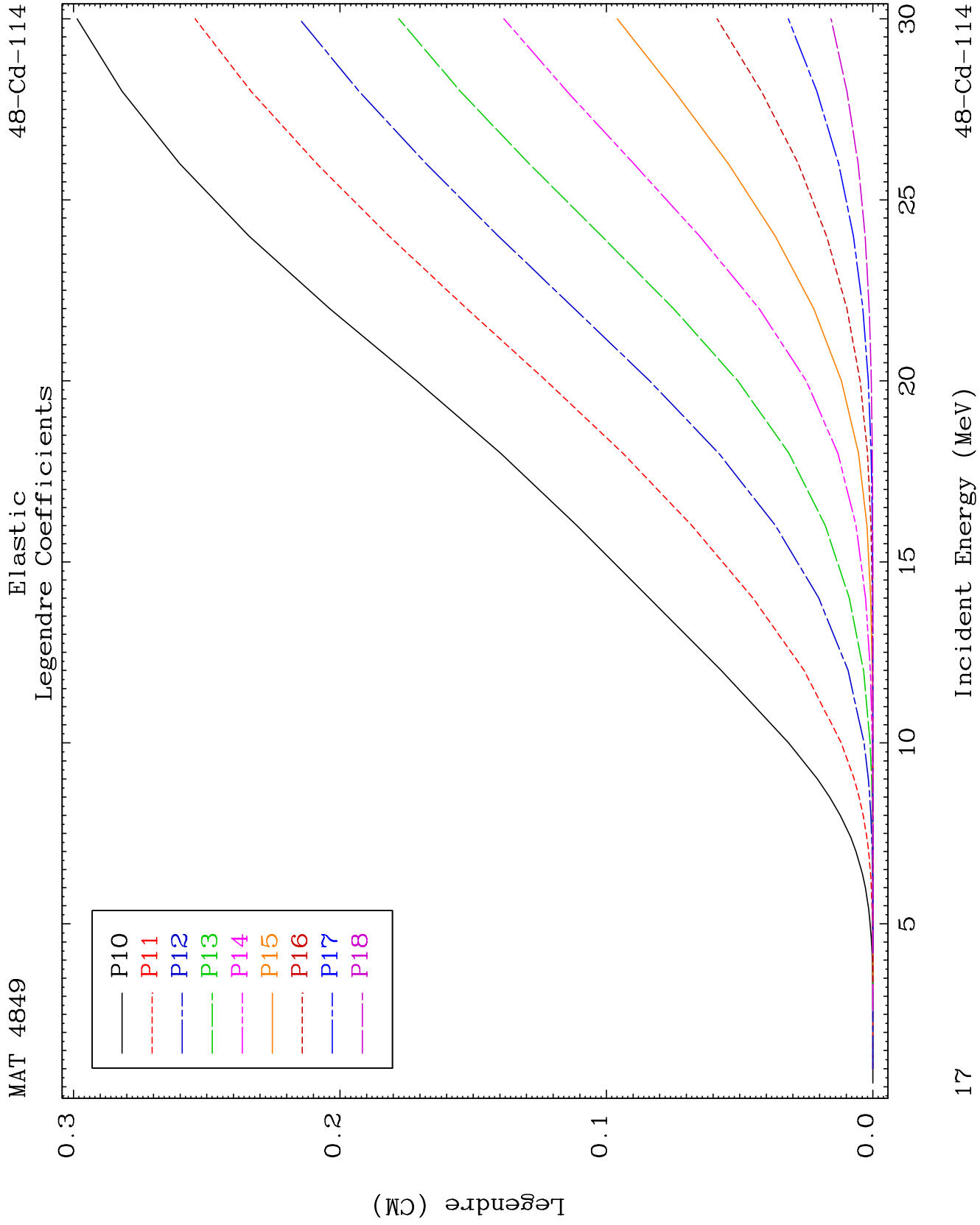
Incident Energy (MeV)

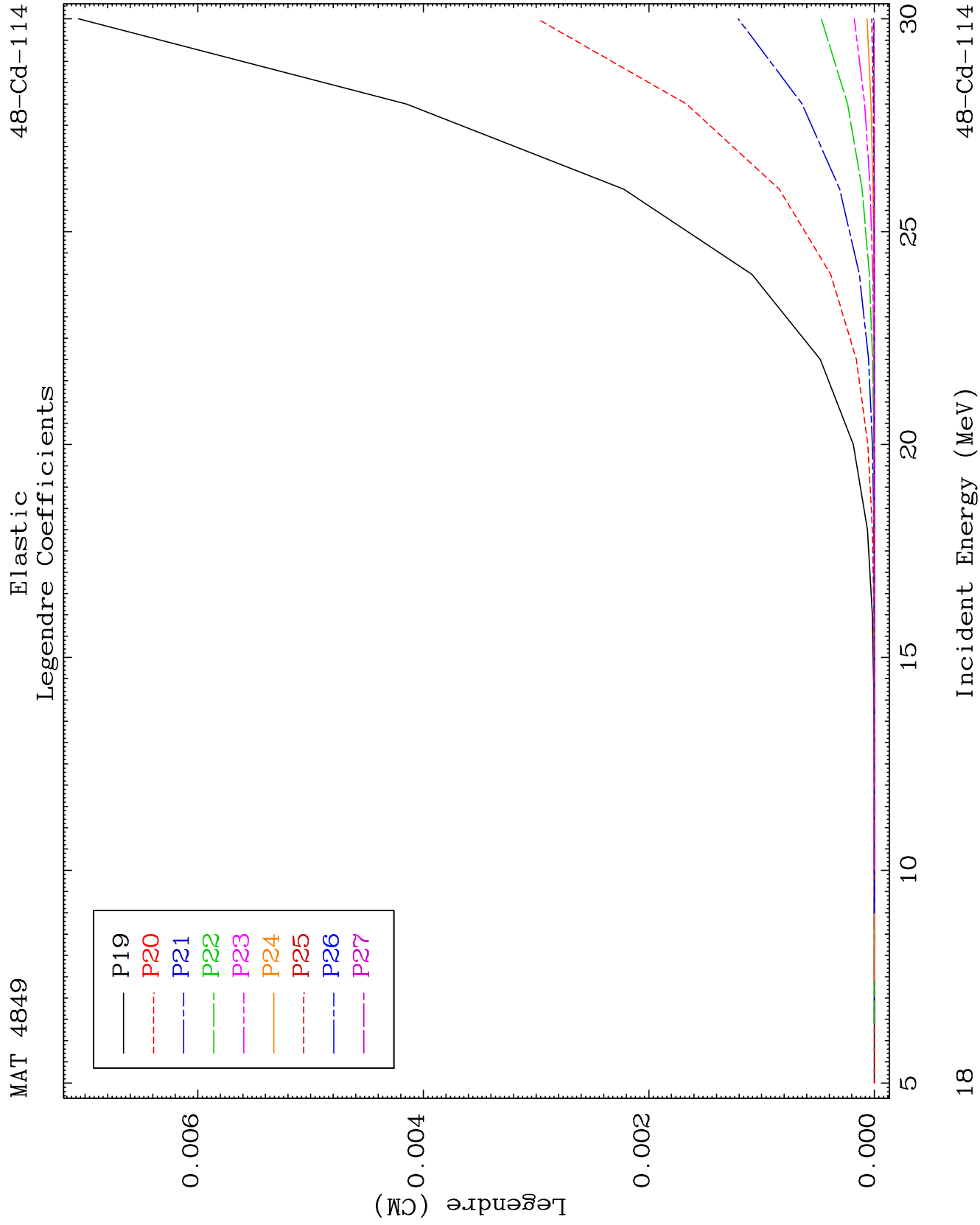
48-Cd-114

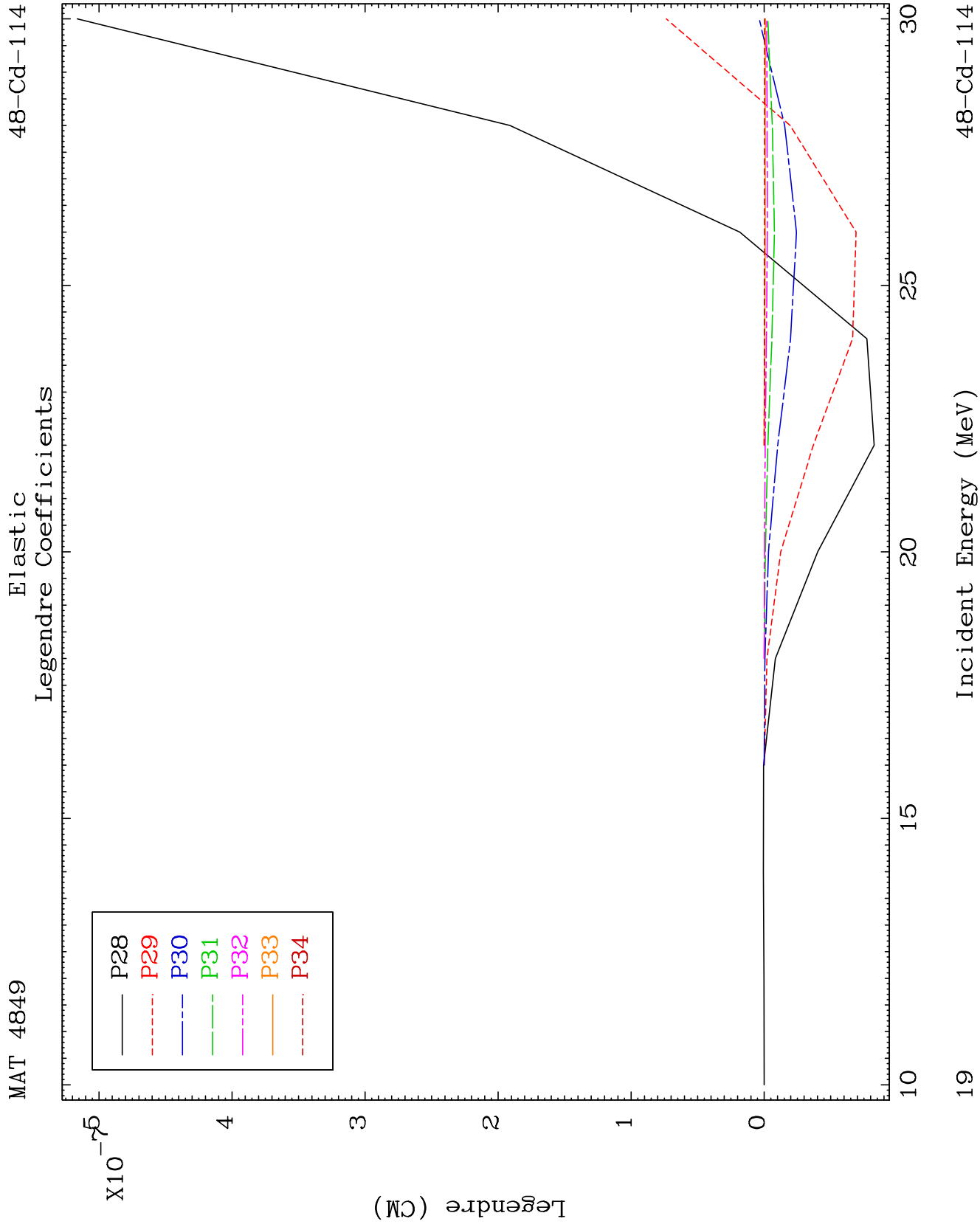








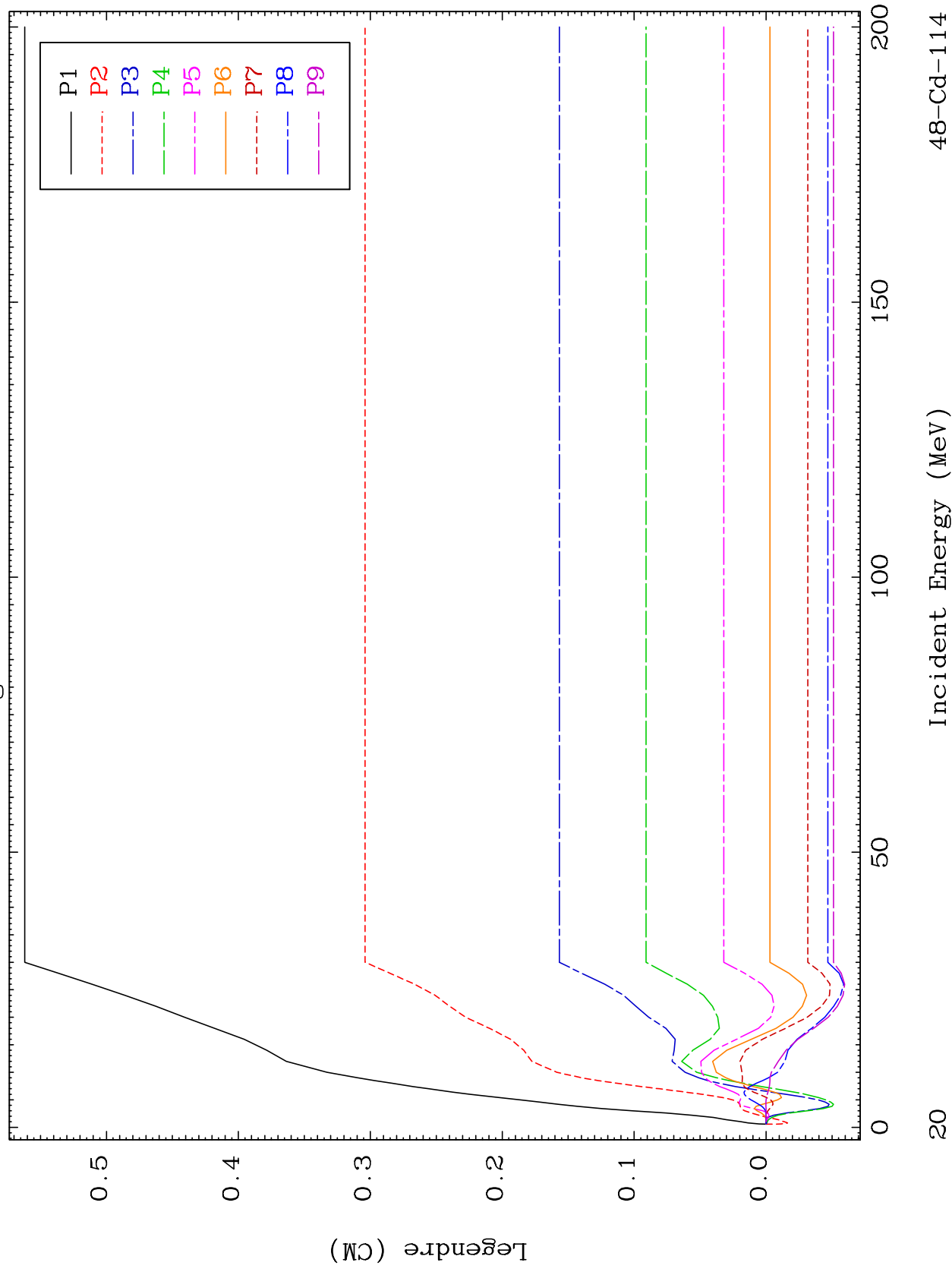


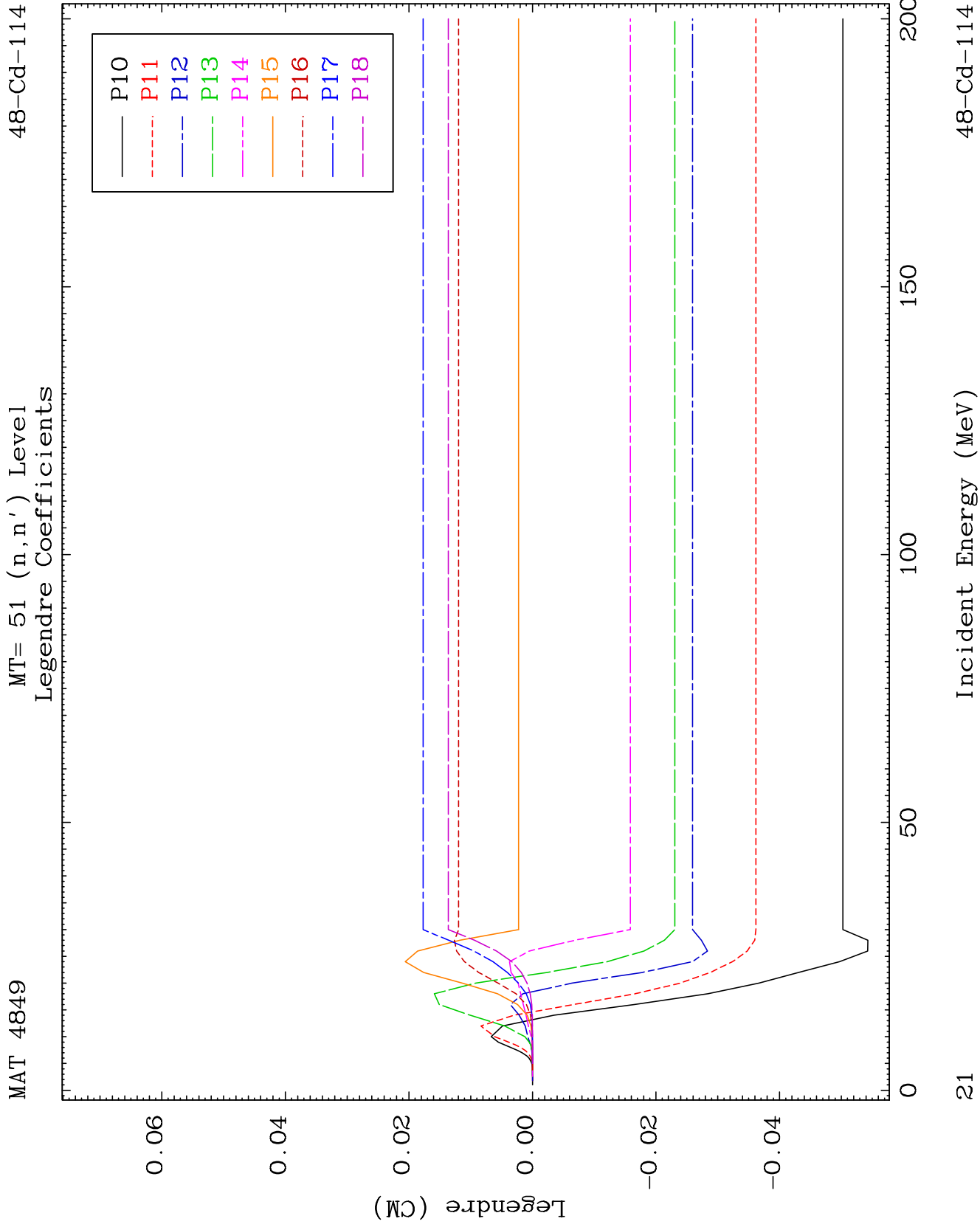


MAT 4849

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

48-Cd-114

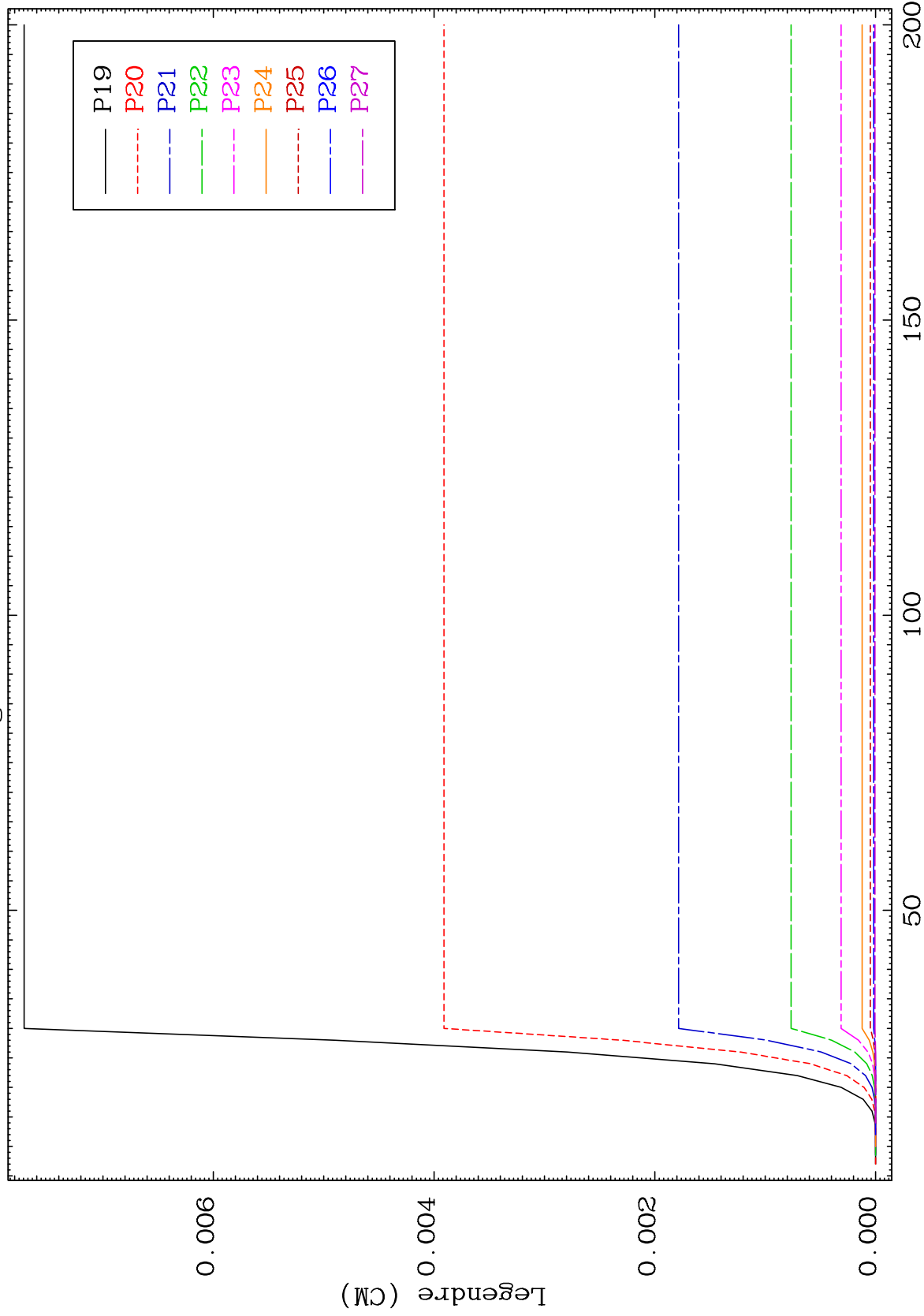




MAT 4849

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

48-Cd-114



22

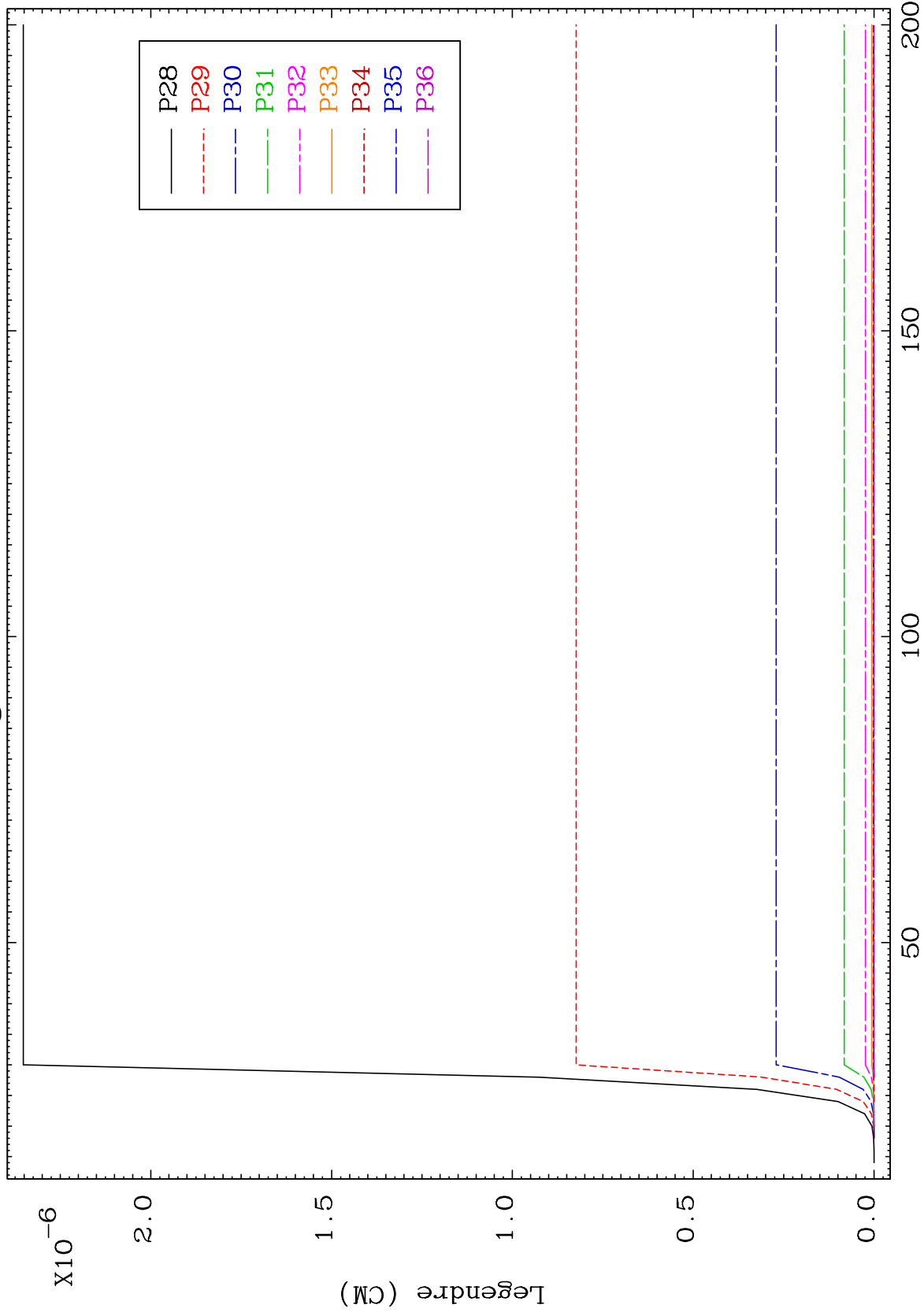
Incident Energy (MeV)

48-Cd-114

MAT 4849

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

48-Cd-114

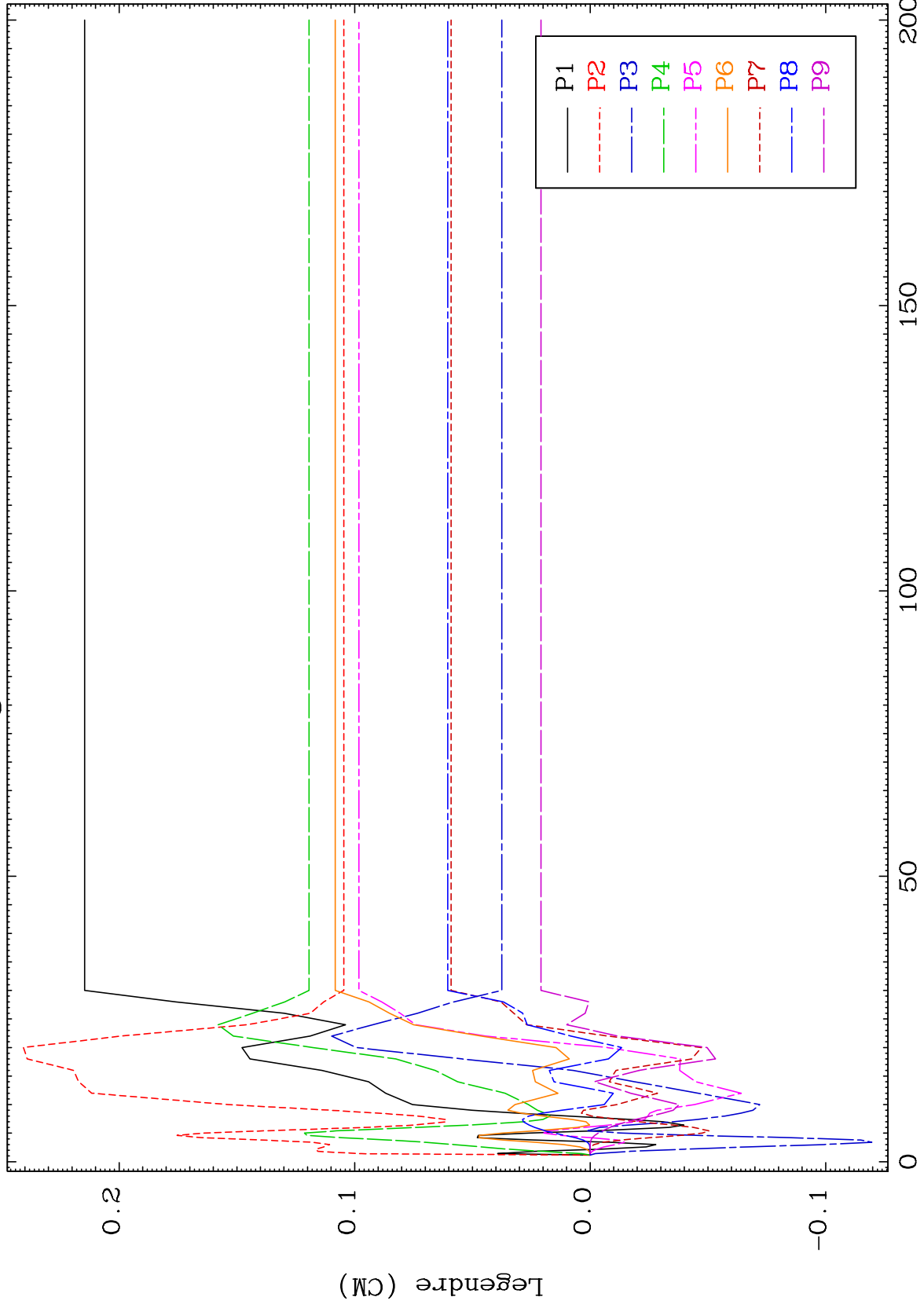


23

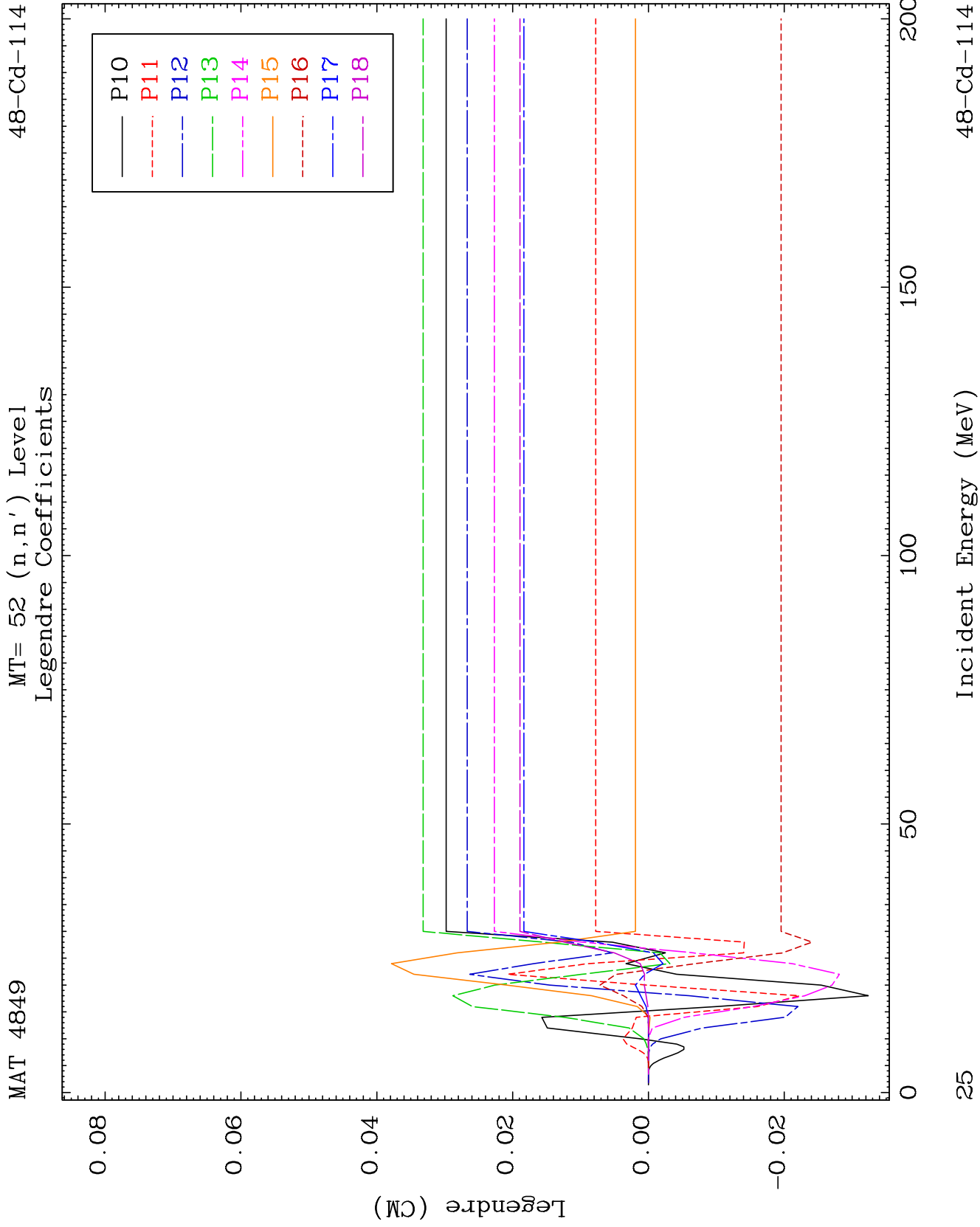
Incident Energy (MeV)

48-Cd-114

MAT 4849 MT= 52 (n,n') Level 48-Cd-114
Legendre Coefficients



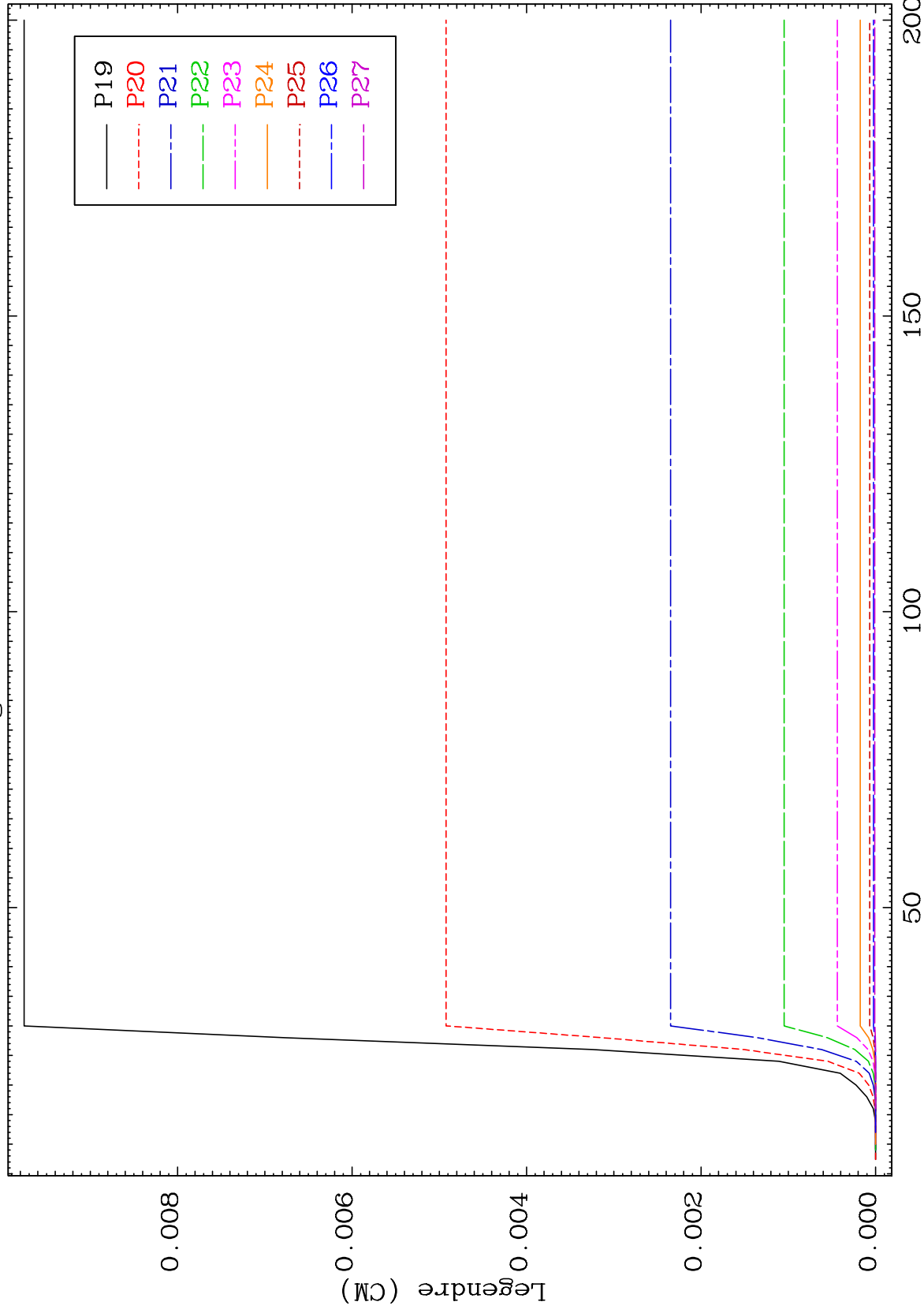
24 Incident Energy (MeV) 48-Cd-114



MAT 4849

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

48-Cd-114



26

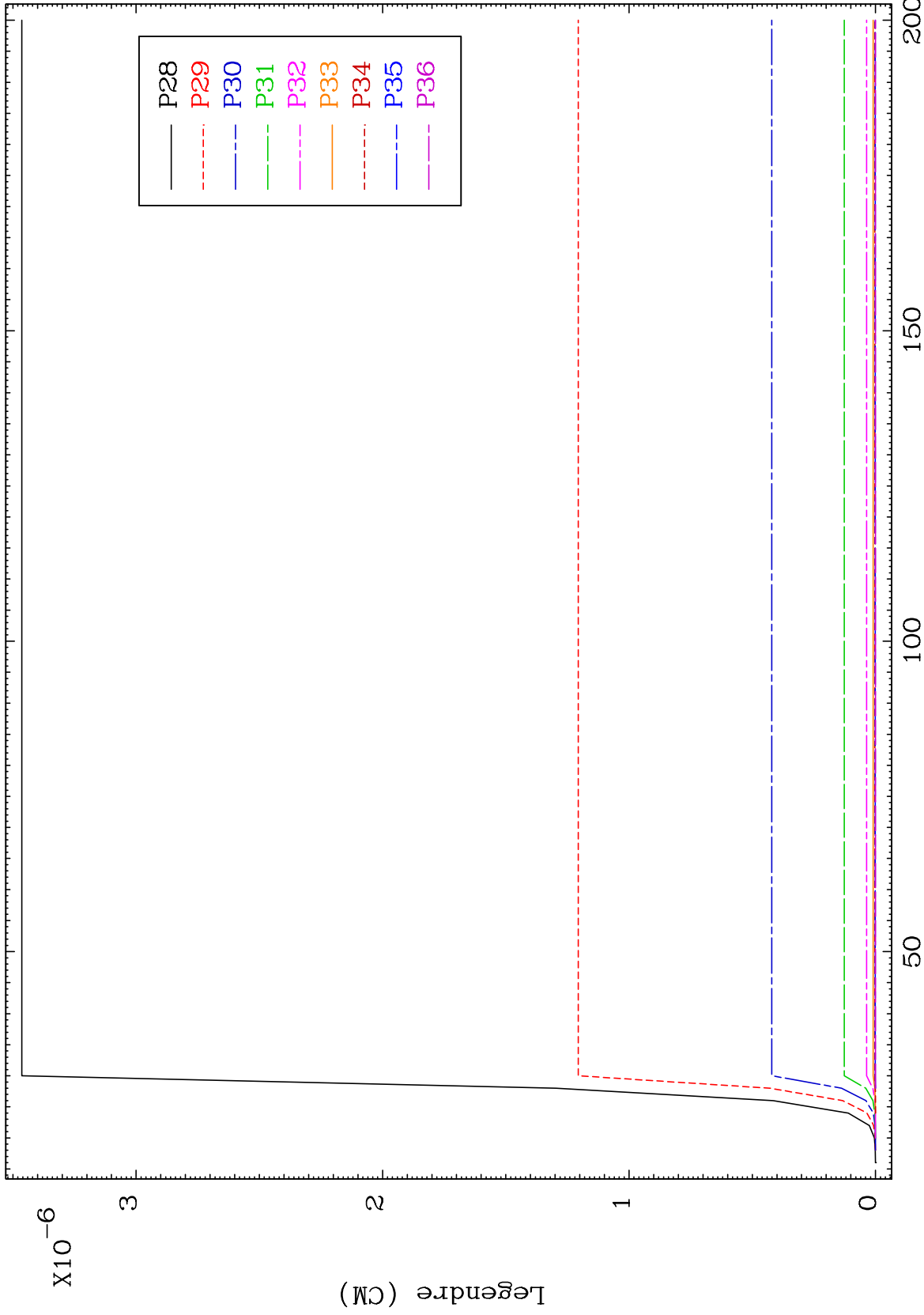
Incident Energy (MeV)

48-Cd-114

MAT 4849

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

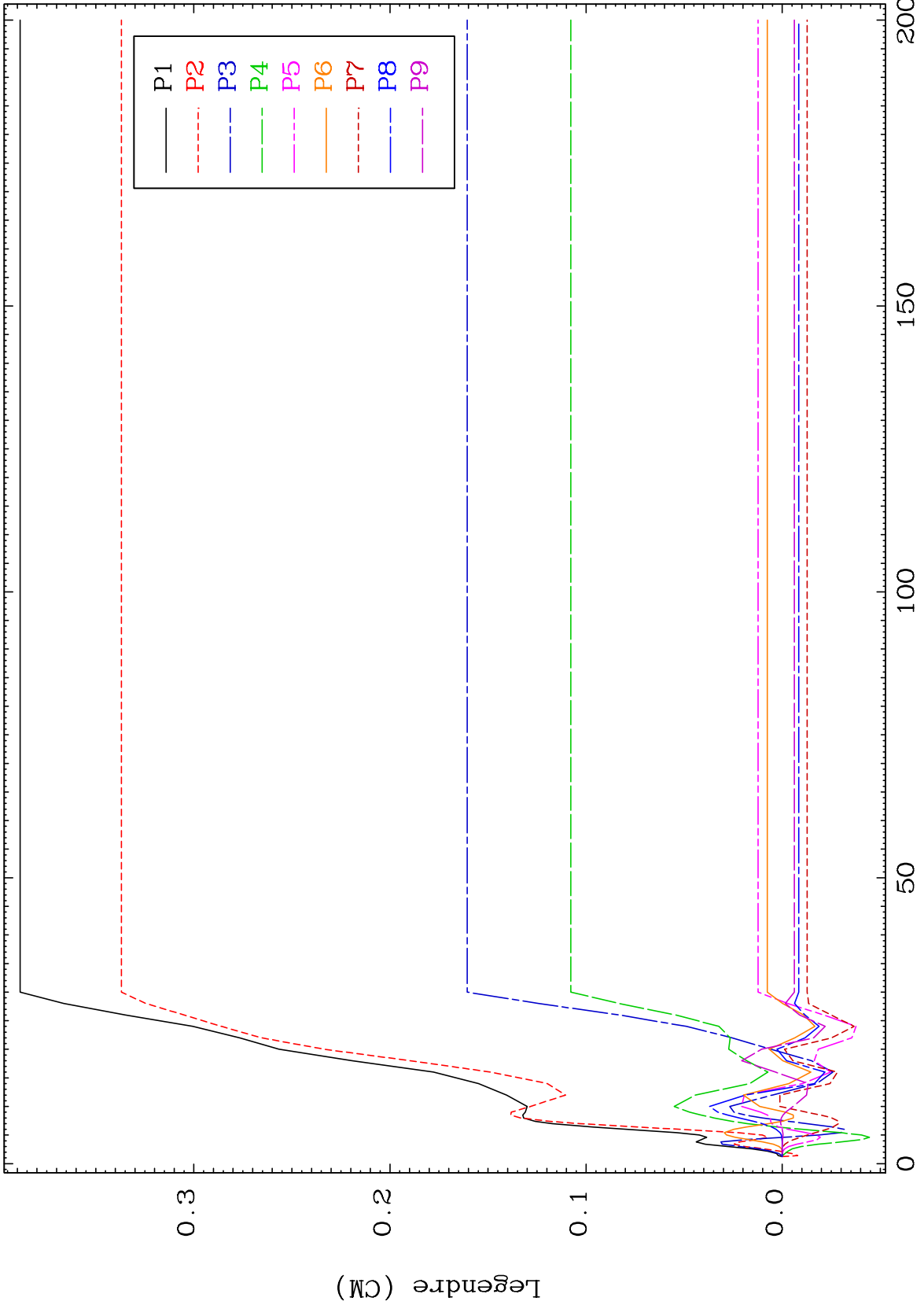
48-Cd-114

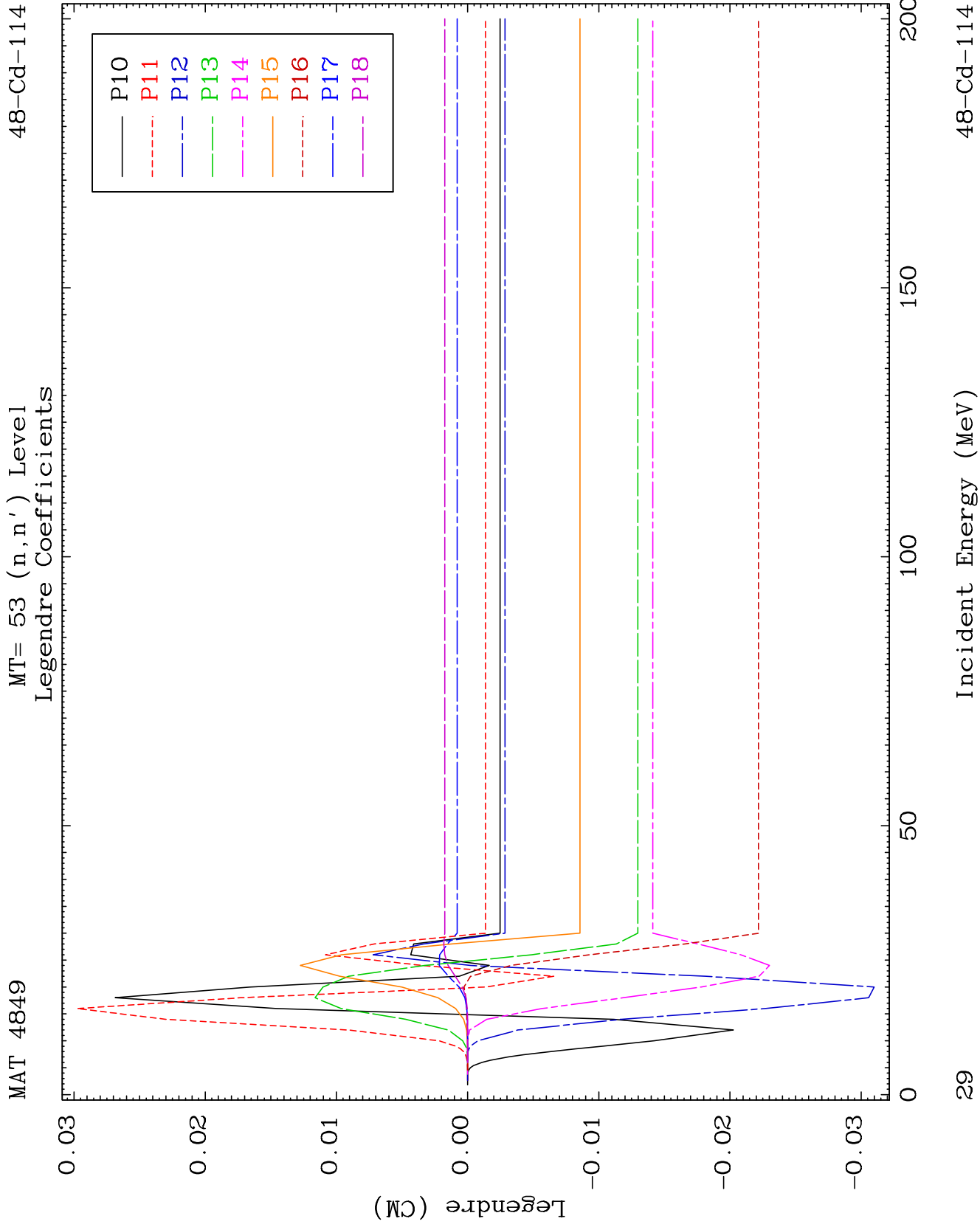


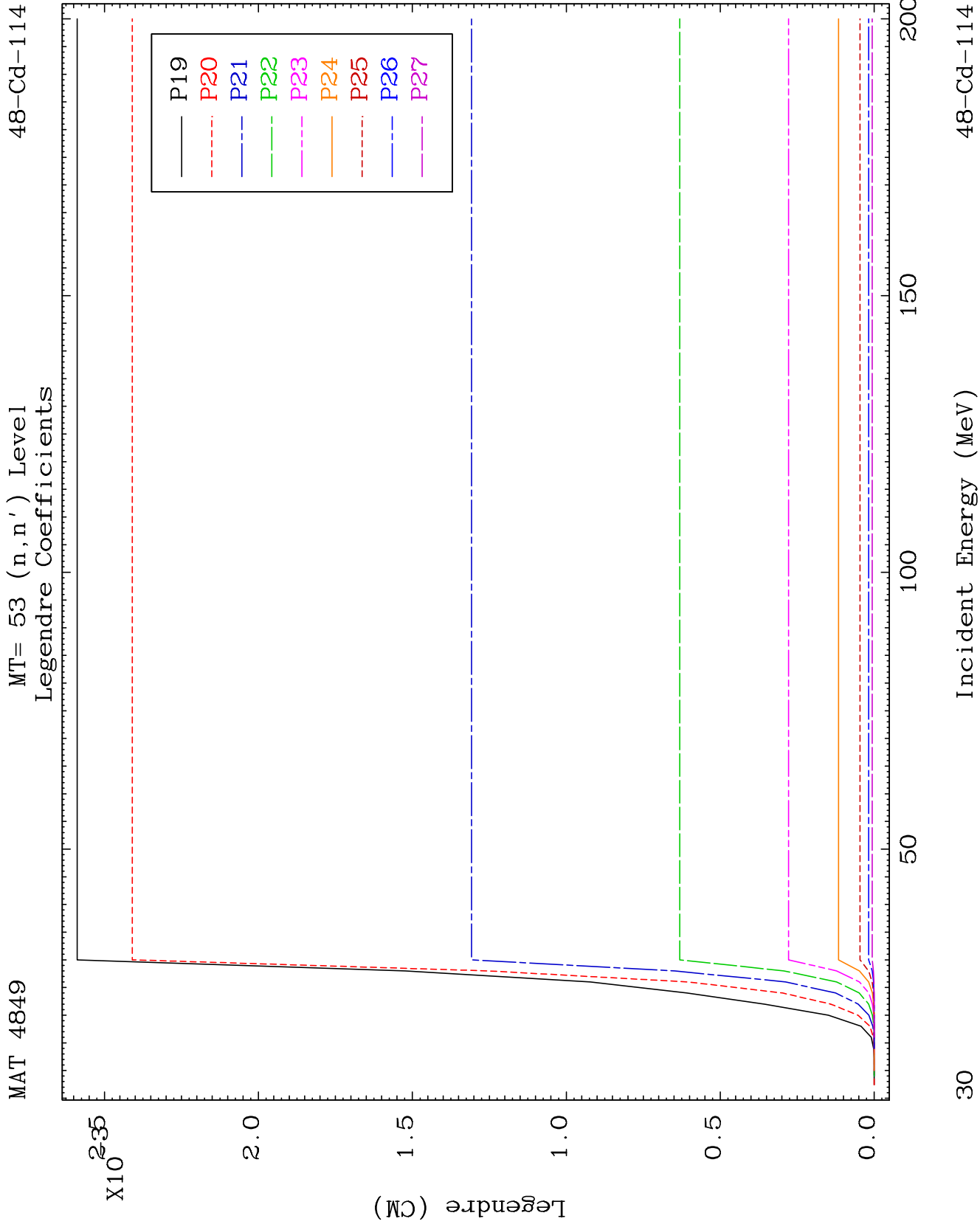
27

Incident Energy (MeV)

48-Cd-114



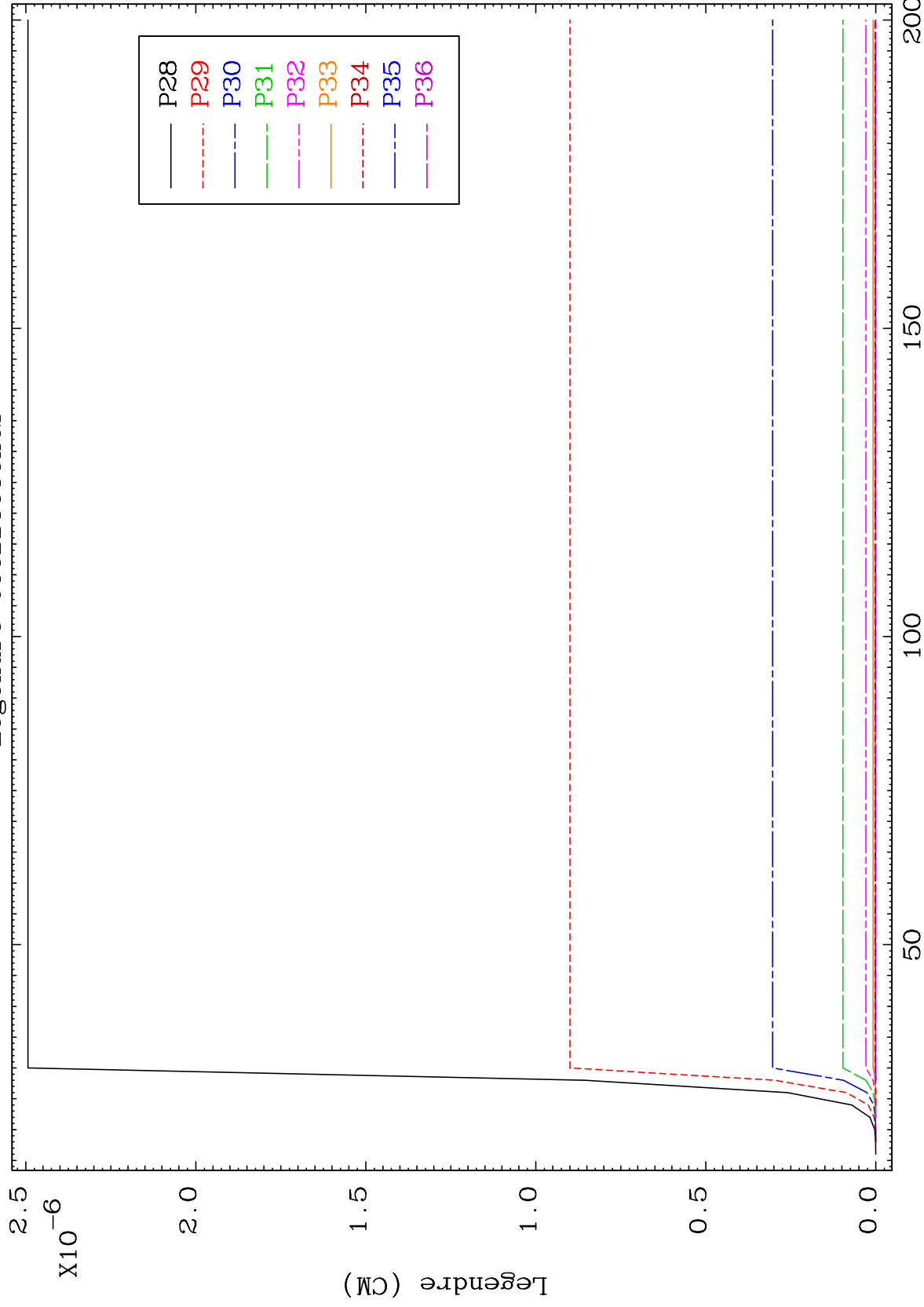




MAT 4849

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

48-Cd-114



31

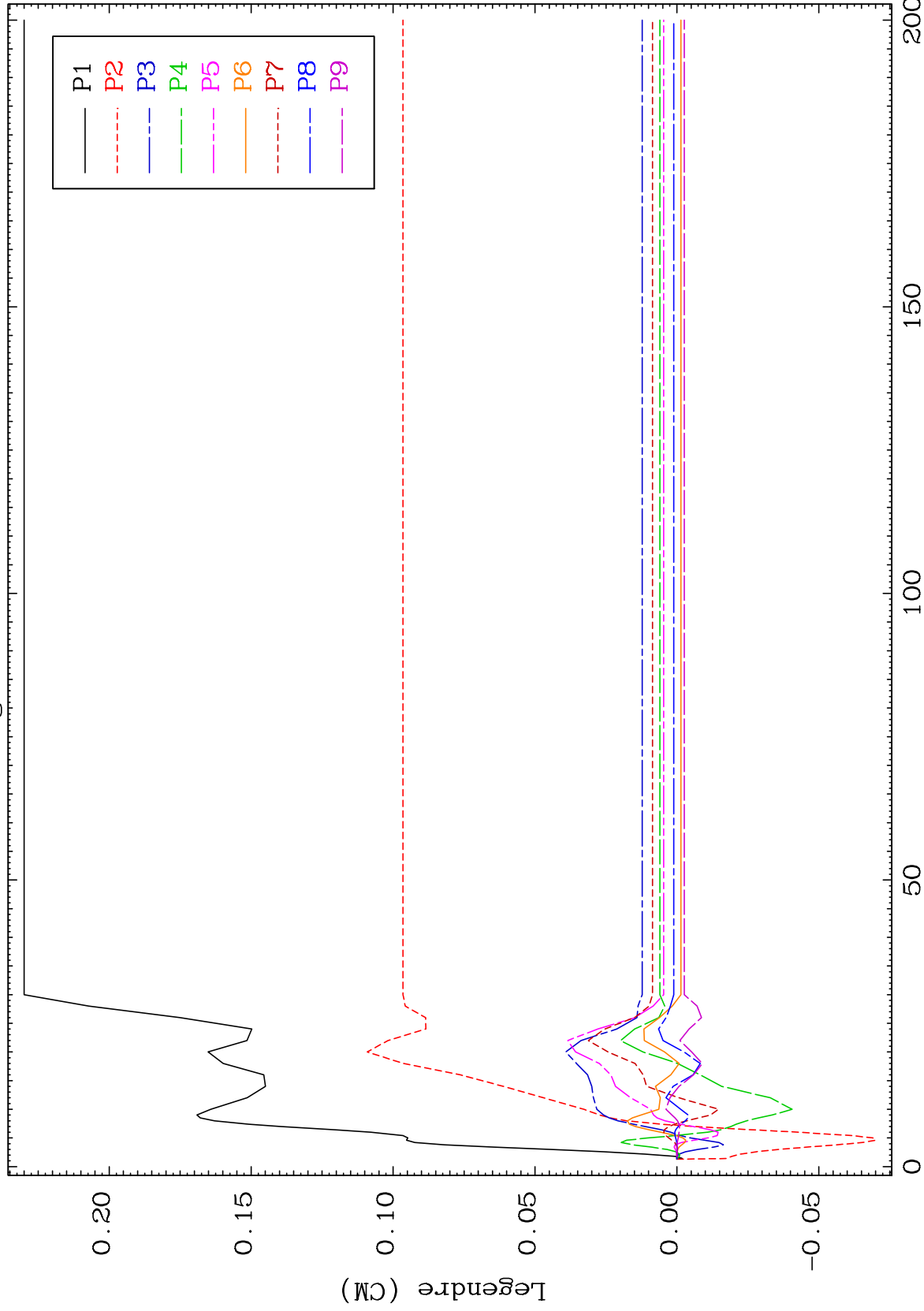
Incident Energy (MeV)

48-Cd-114

MAT 4849

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

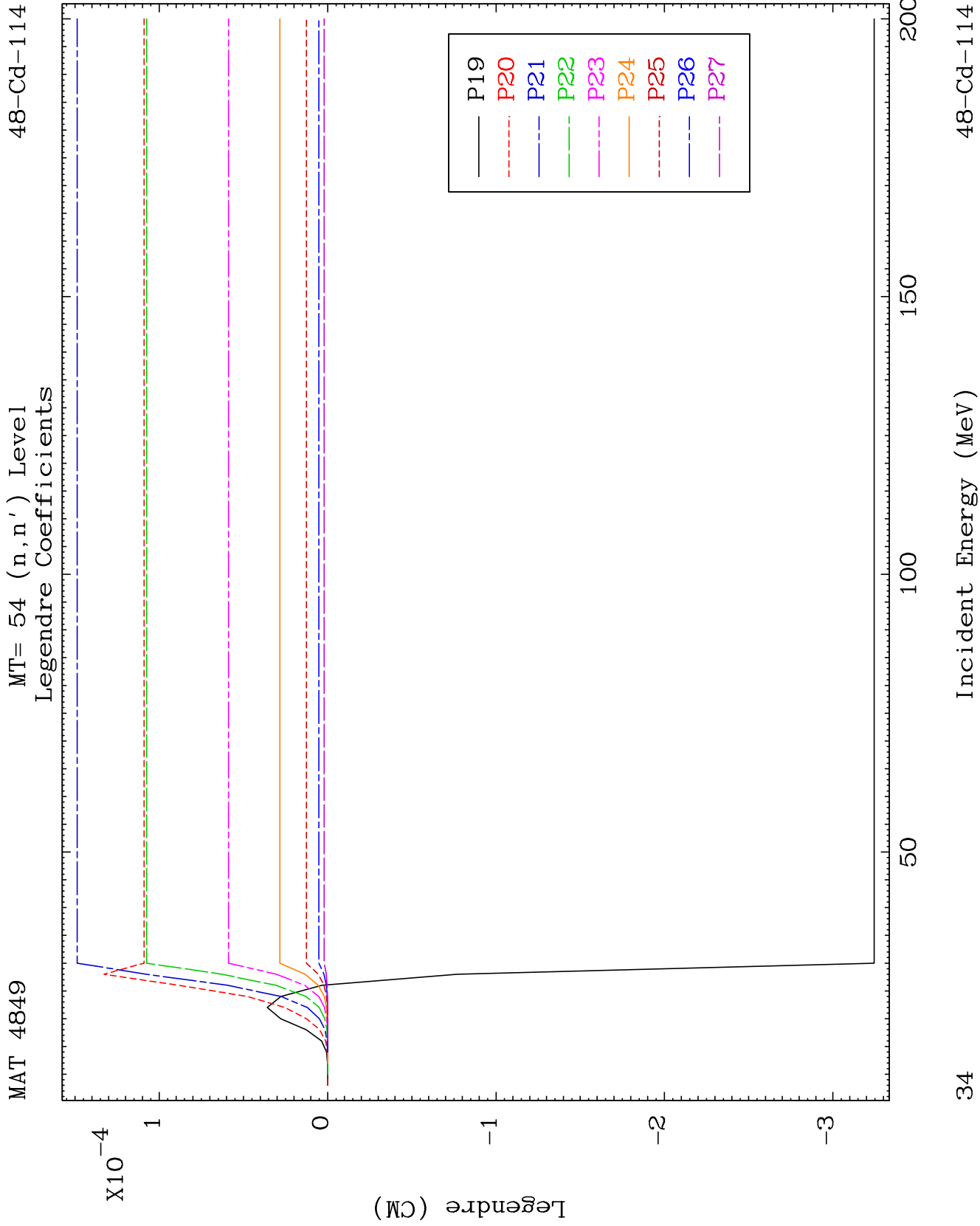
48-Cd-114



32

Incident Energy (MeV)

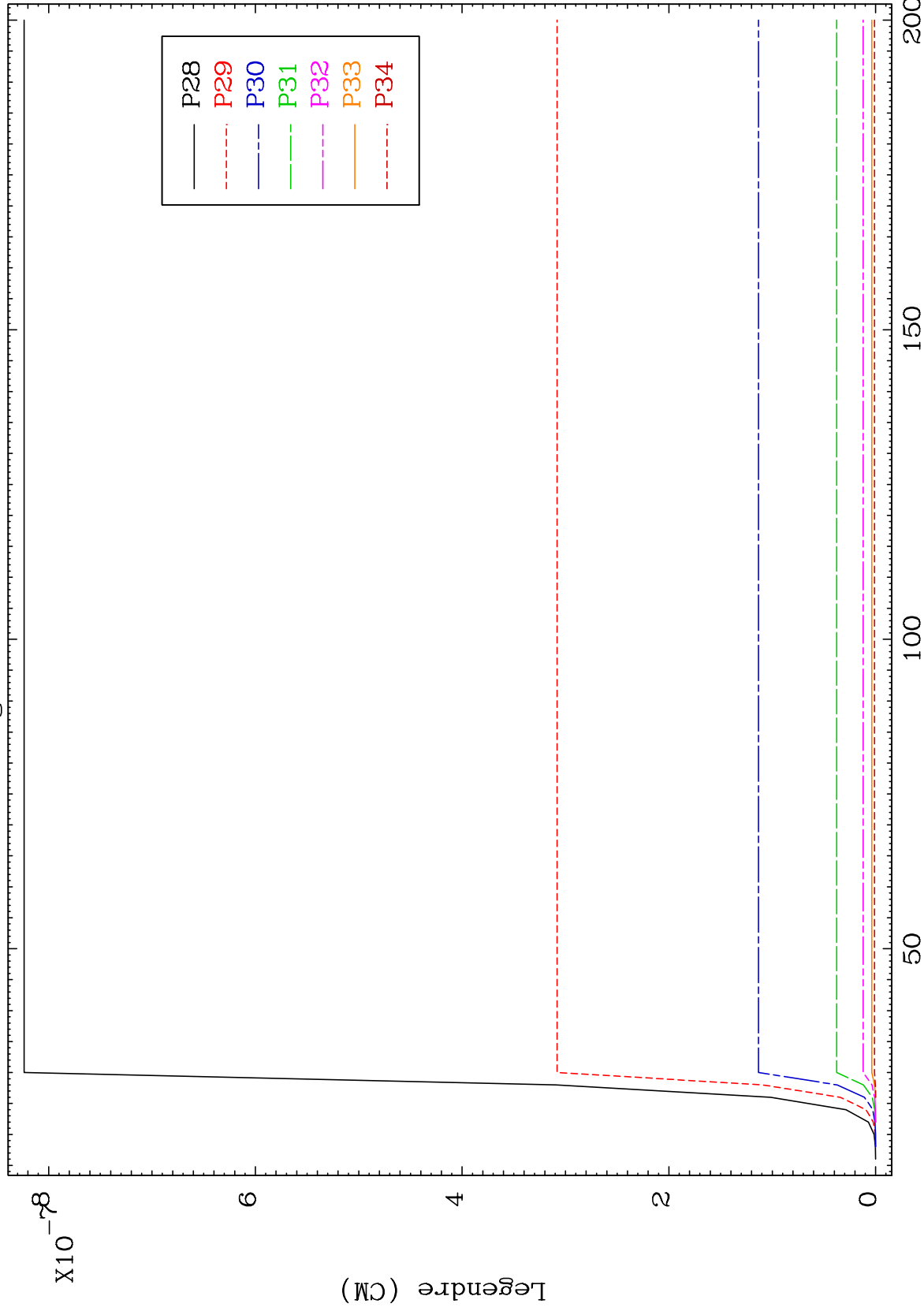
48-Cd-114



MAT 4849

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

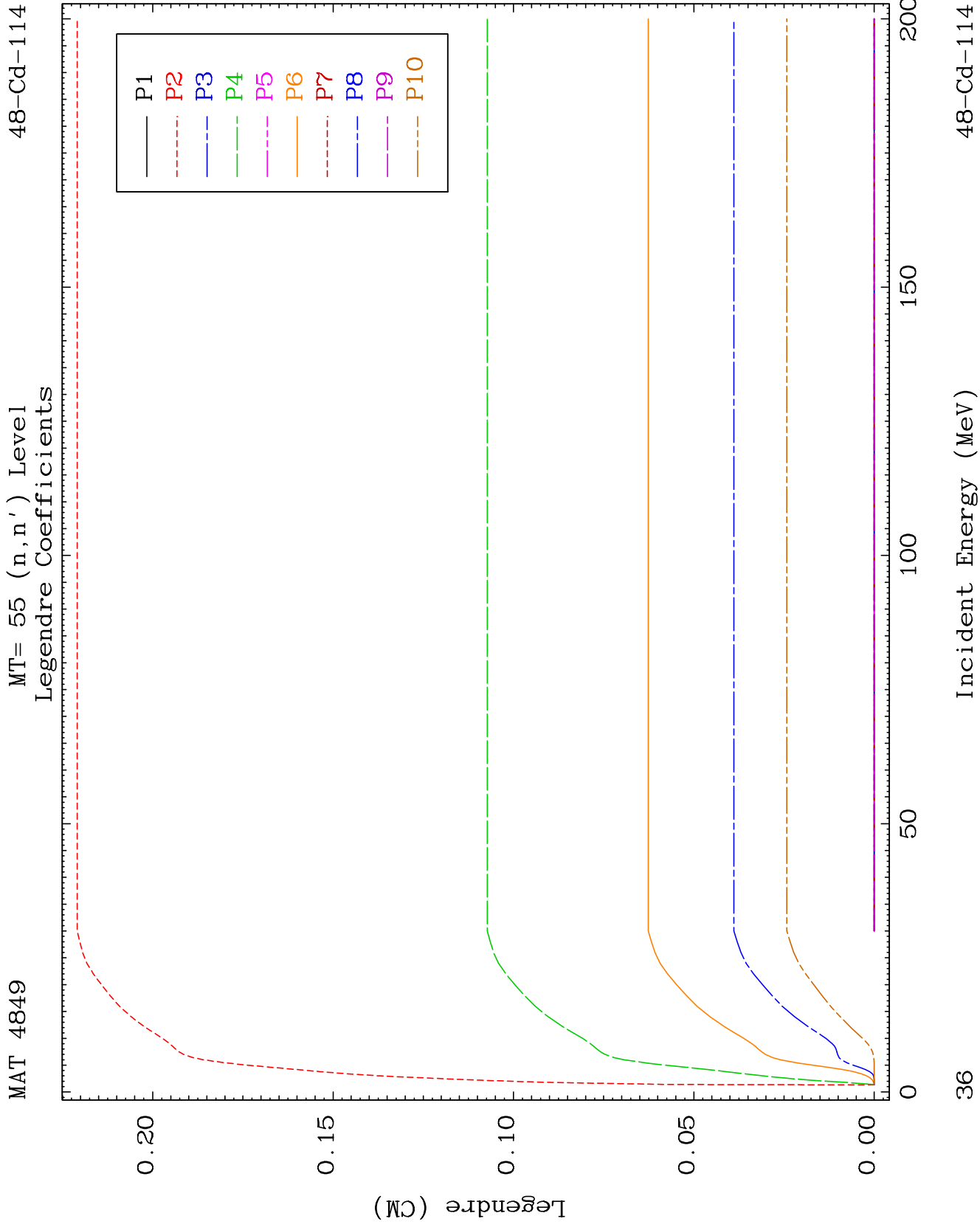
48-Cd-114

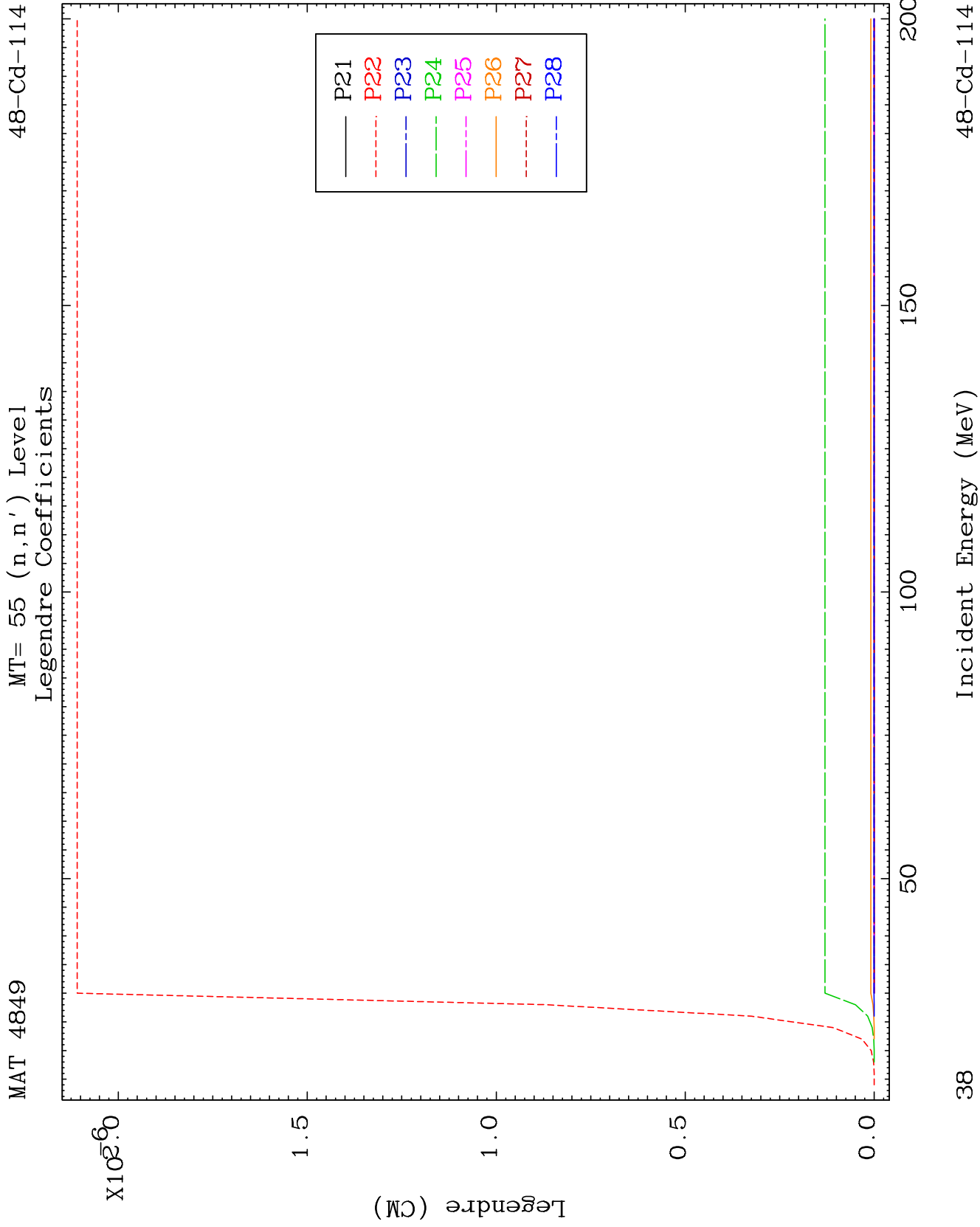


35

Incident Energy (MeV)

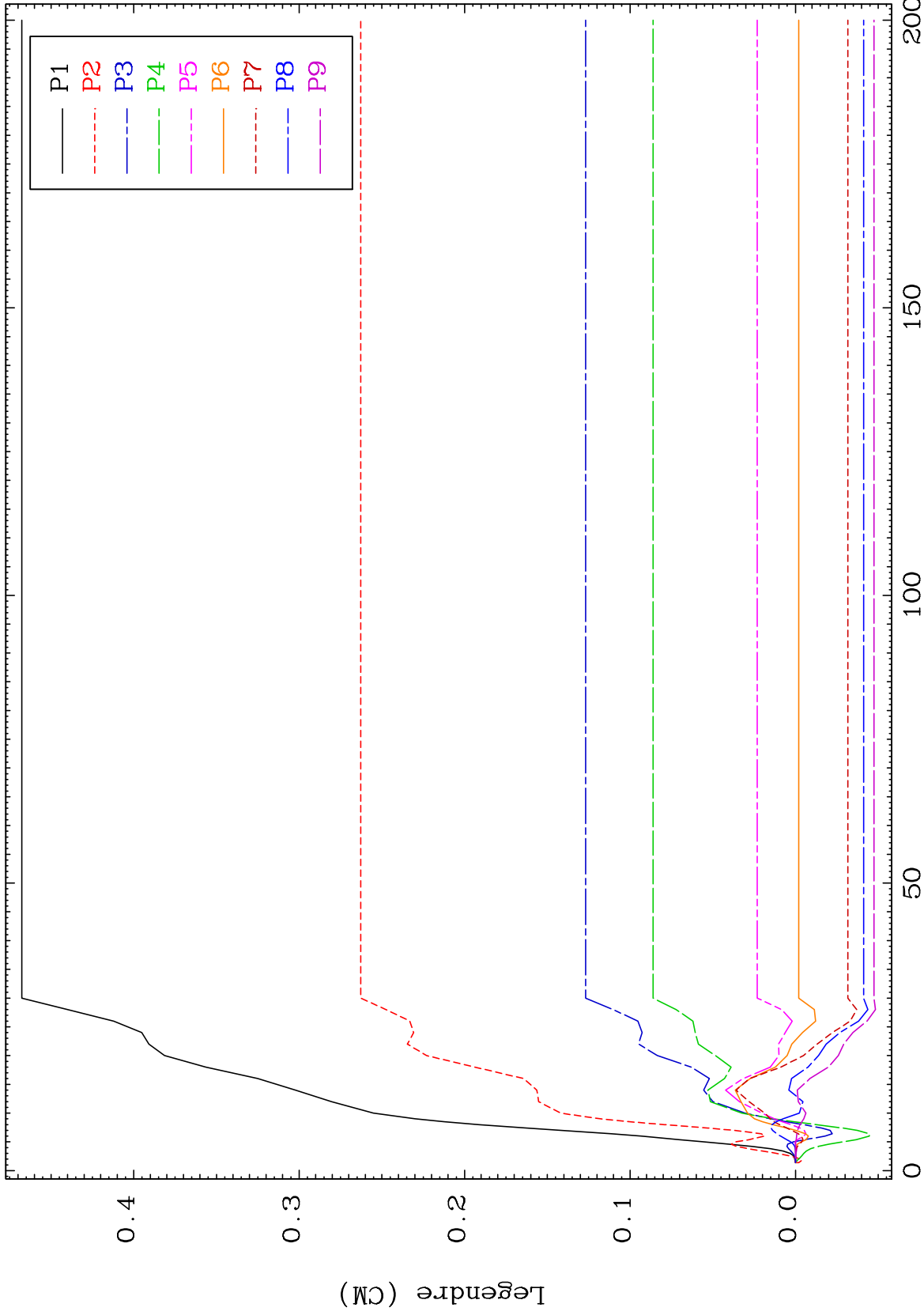
48-Cd-114





MAT 4849 MT= 56 (n,n') Level 48-Cd-114

Legendre Coefficients

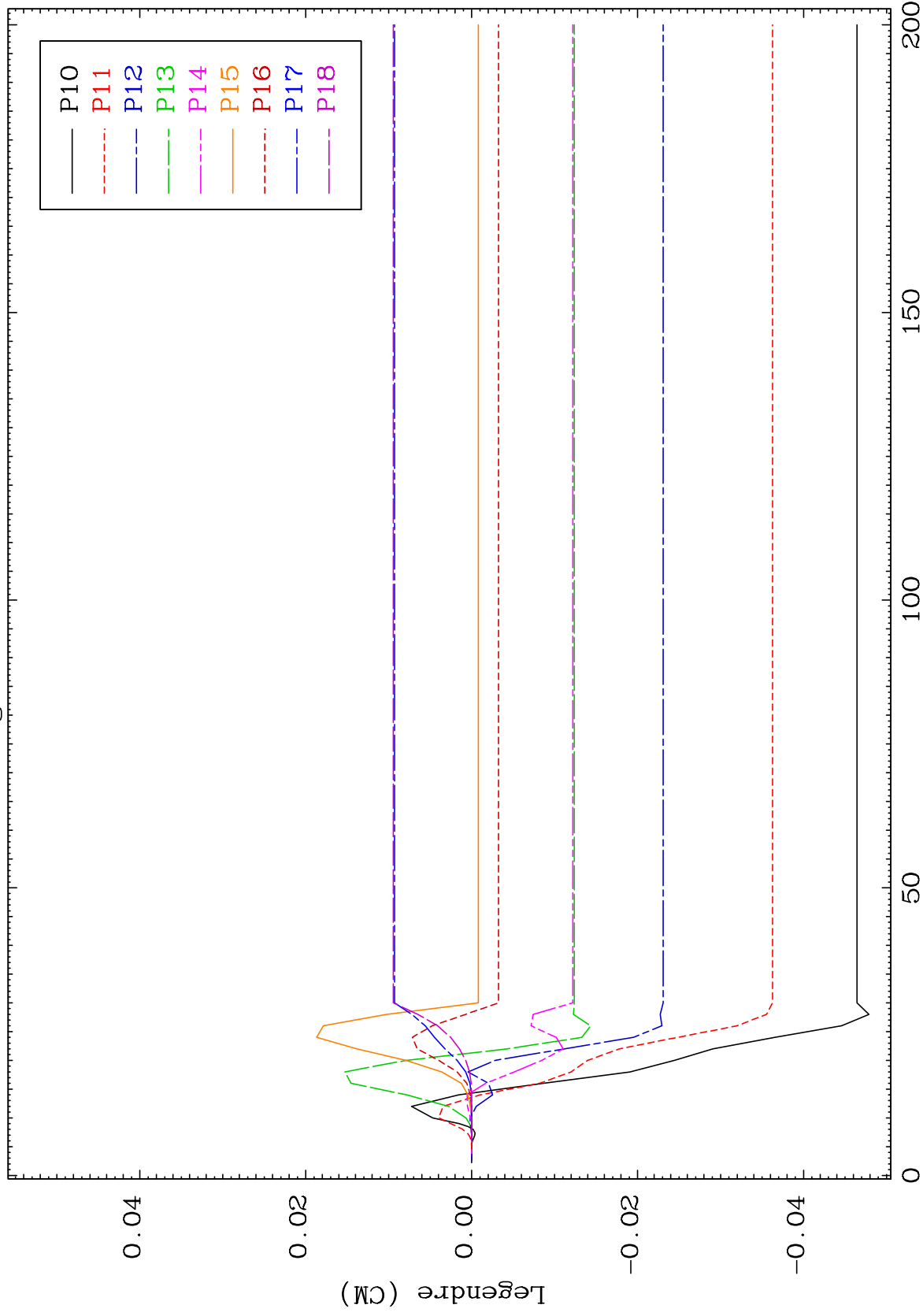


39 Incident Energy (MeV) 48-Cd-114

MAT 4849

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

48-Cd-114

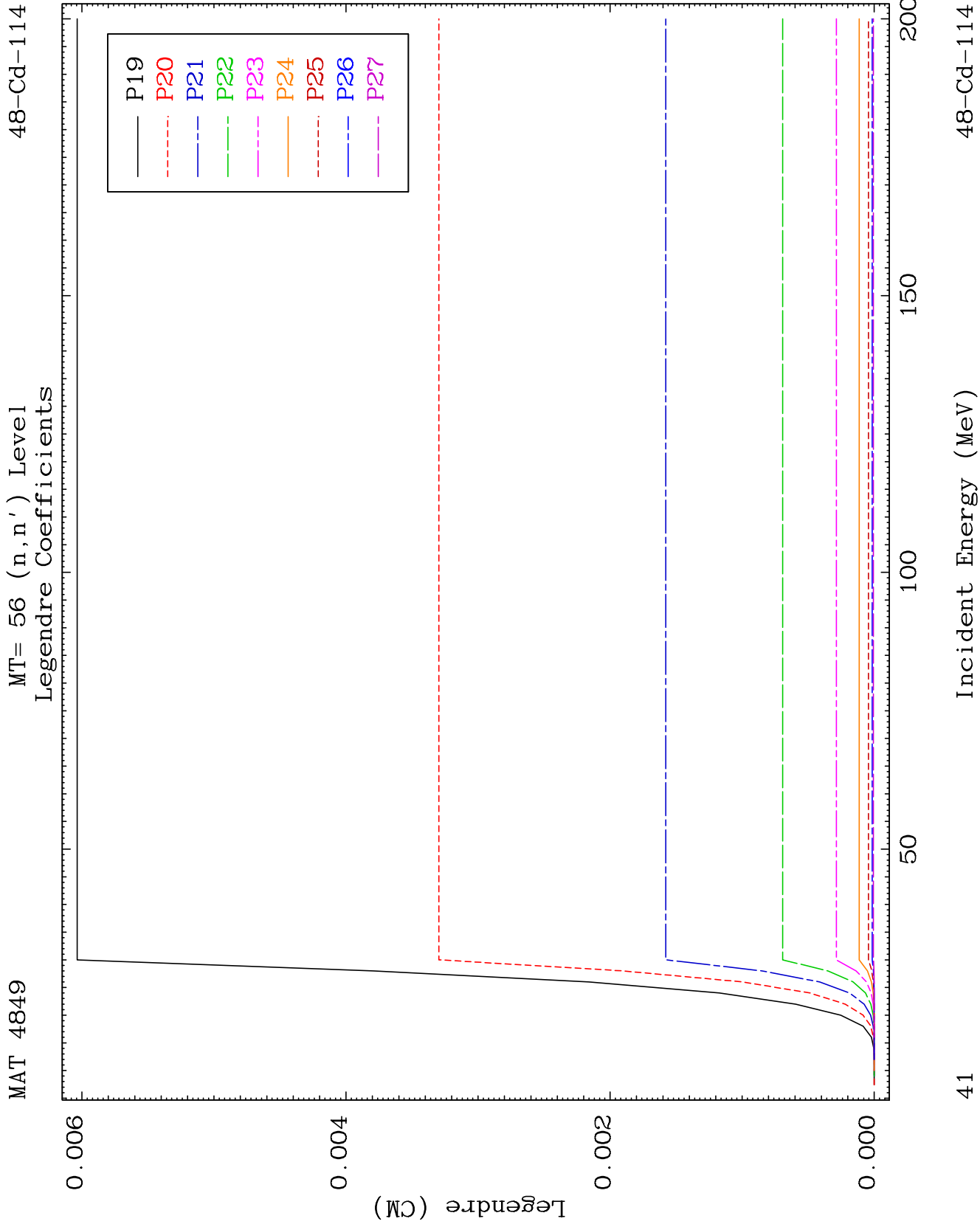


40

Incident Energy (MeV)

50

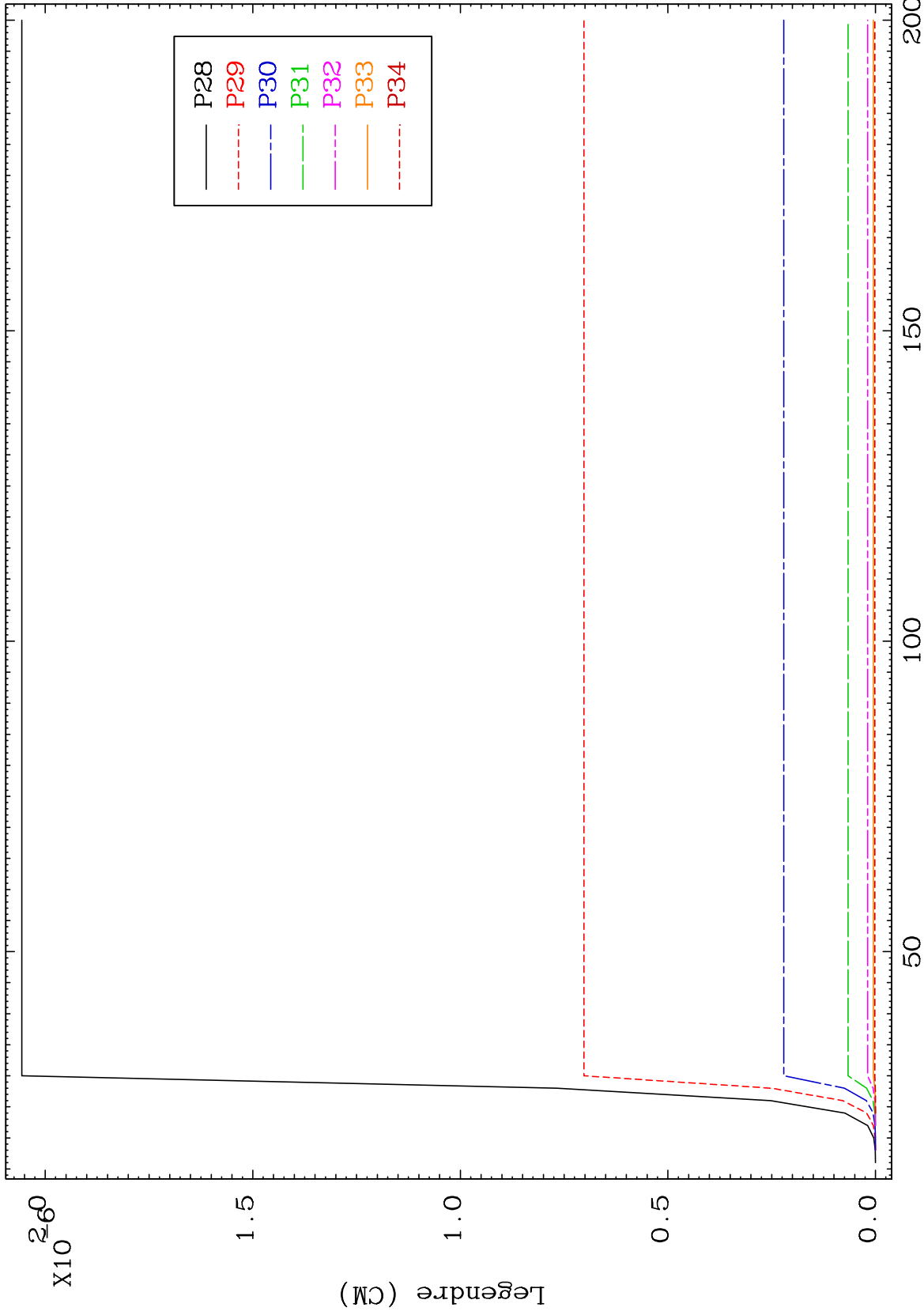
48-Cd-114



MAT 4849

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

48-Cd-114



42

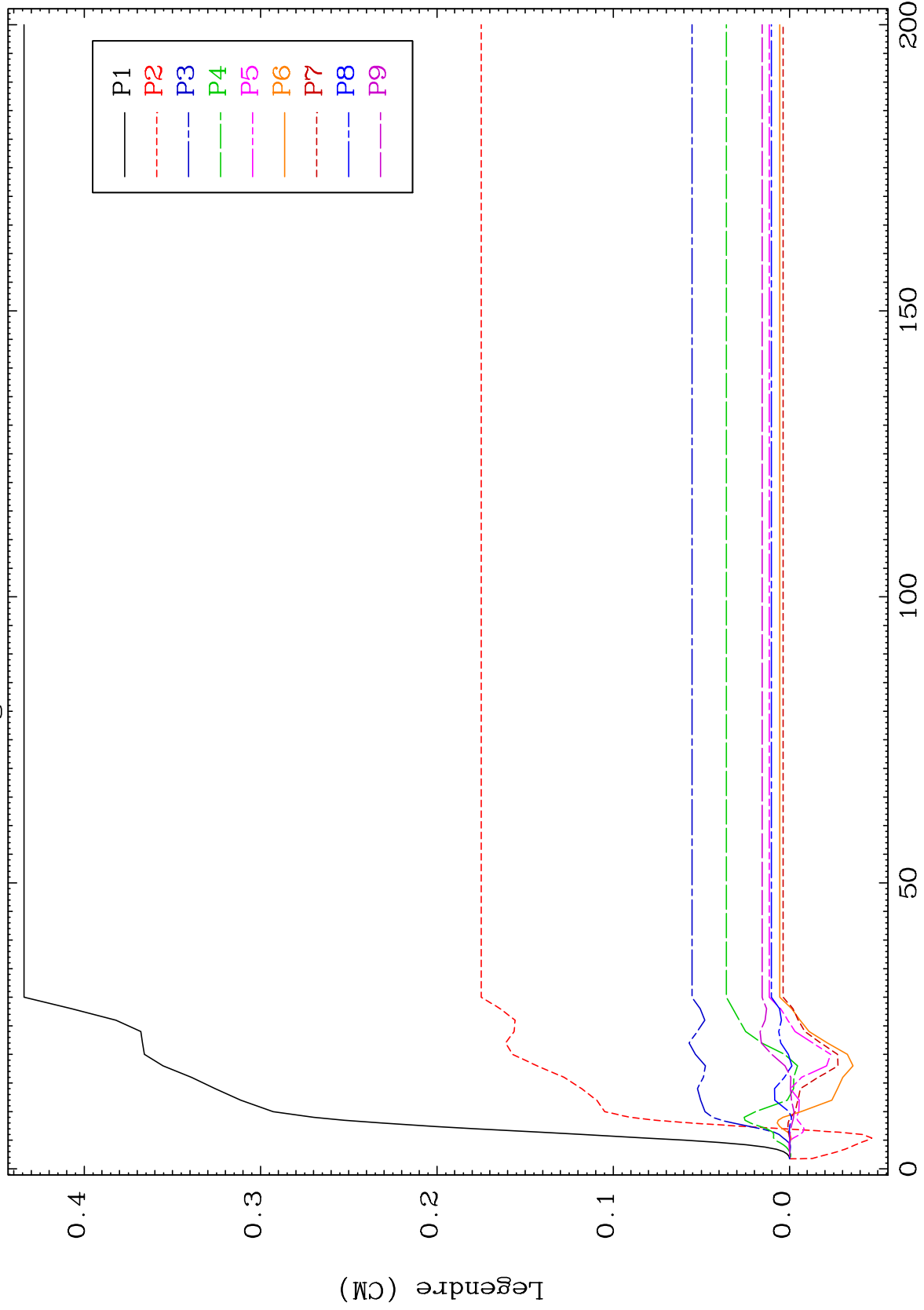
Incident Energy (MeV)

48-Cd-114

MAT 4849

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

48-Cd-114



43

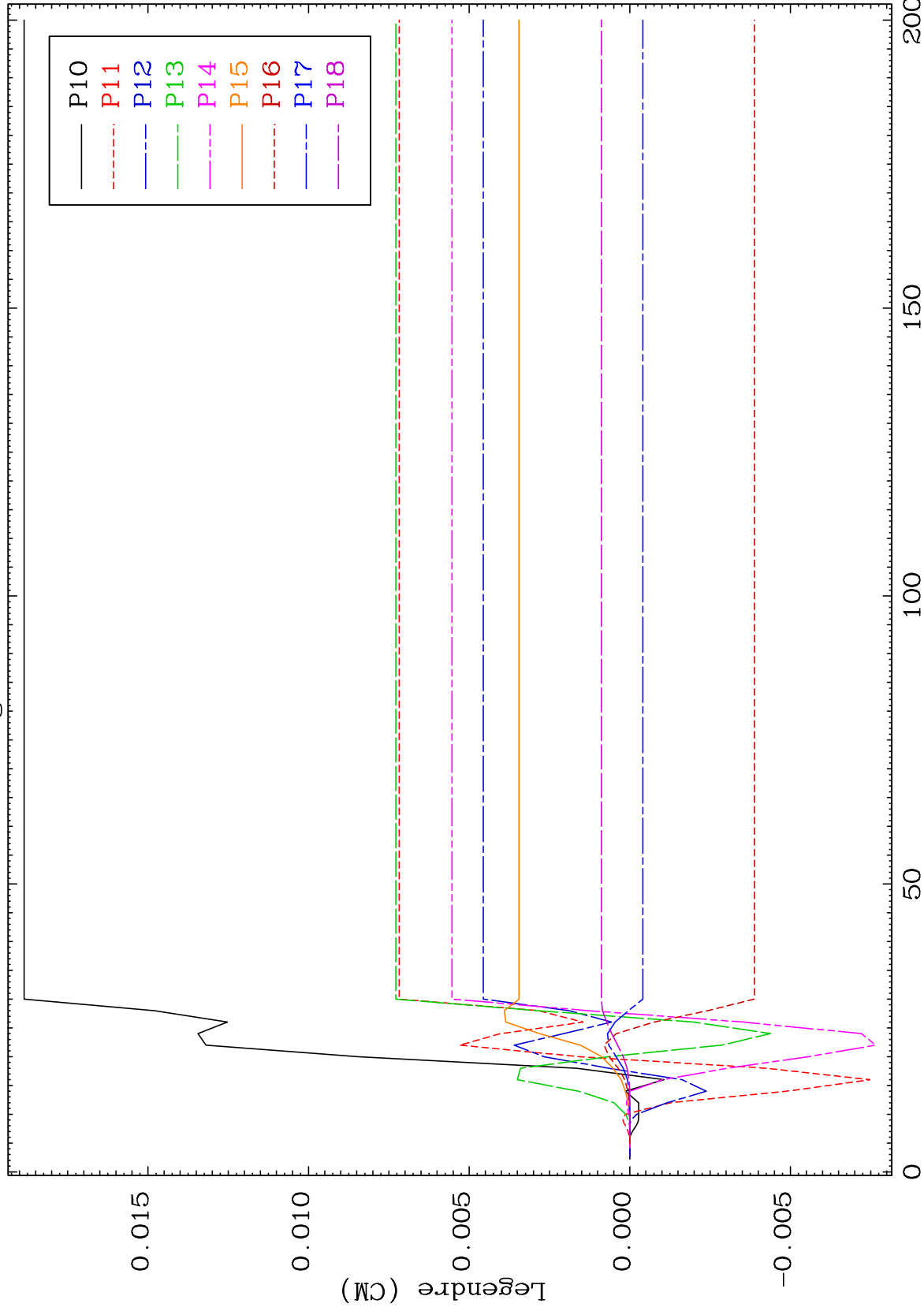
Incident Energy (MeV)

48-Cd-114

MAT 4849

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

48-Cd-114



44

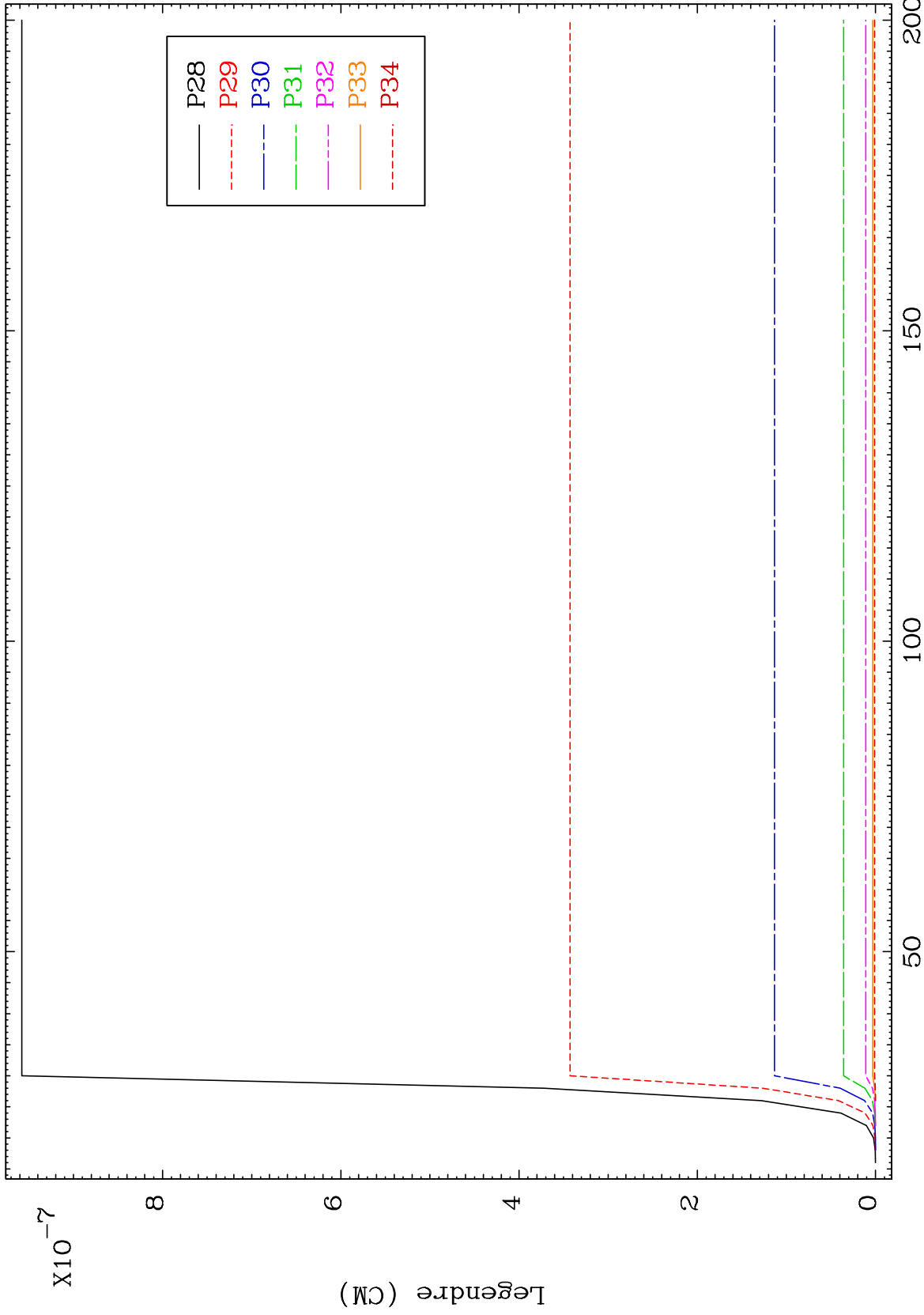
Incident Energy (MeV)

48-Cd-114

MAT 4849

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

48-Cd-114



46

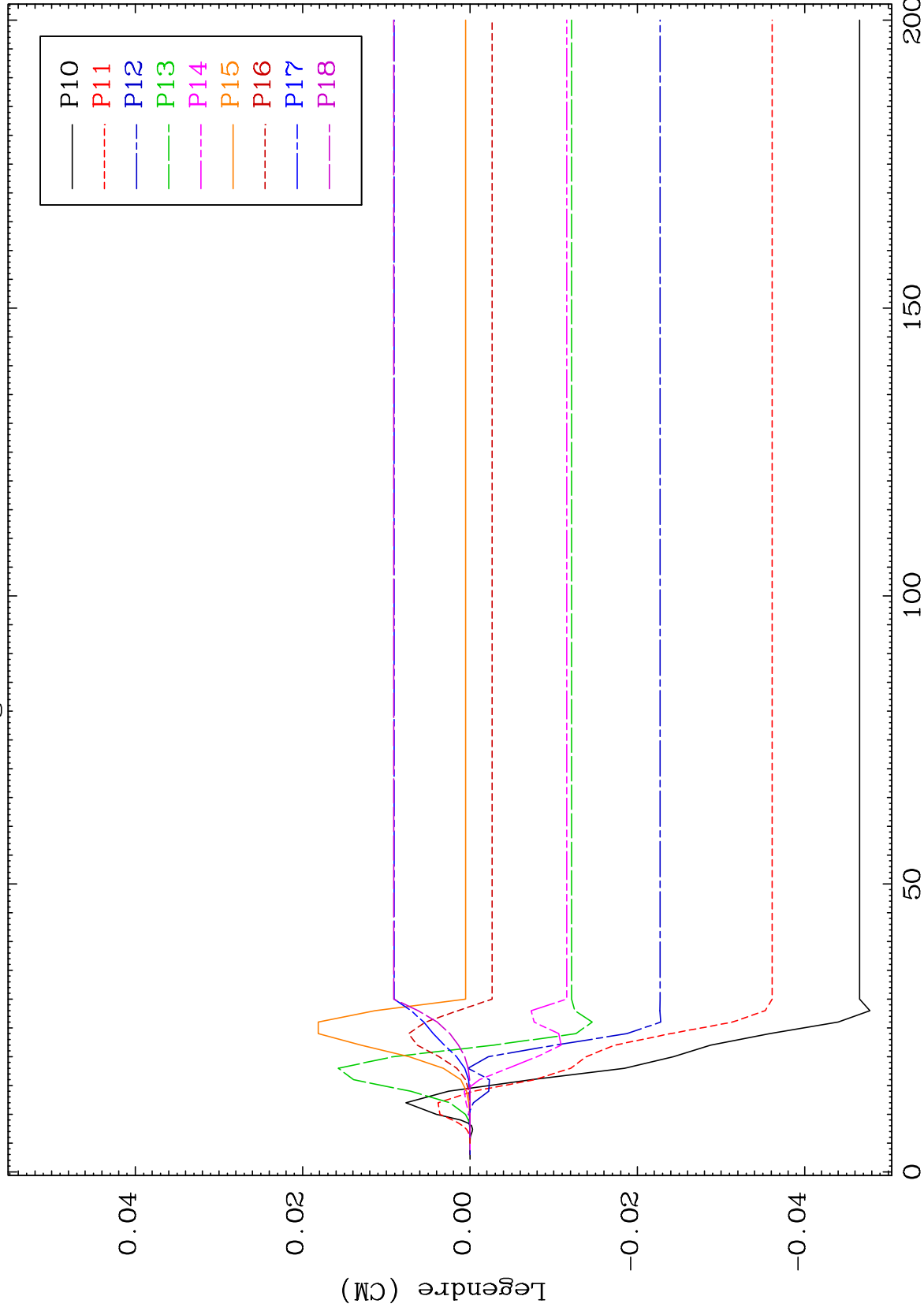
Incident Energy (MeV)

48-Cd-114

MAT 4849

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

48-Cd-114



48

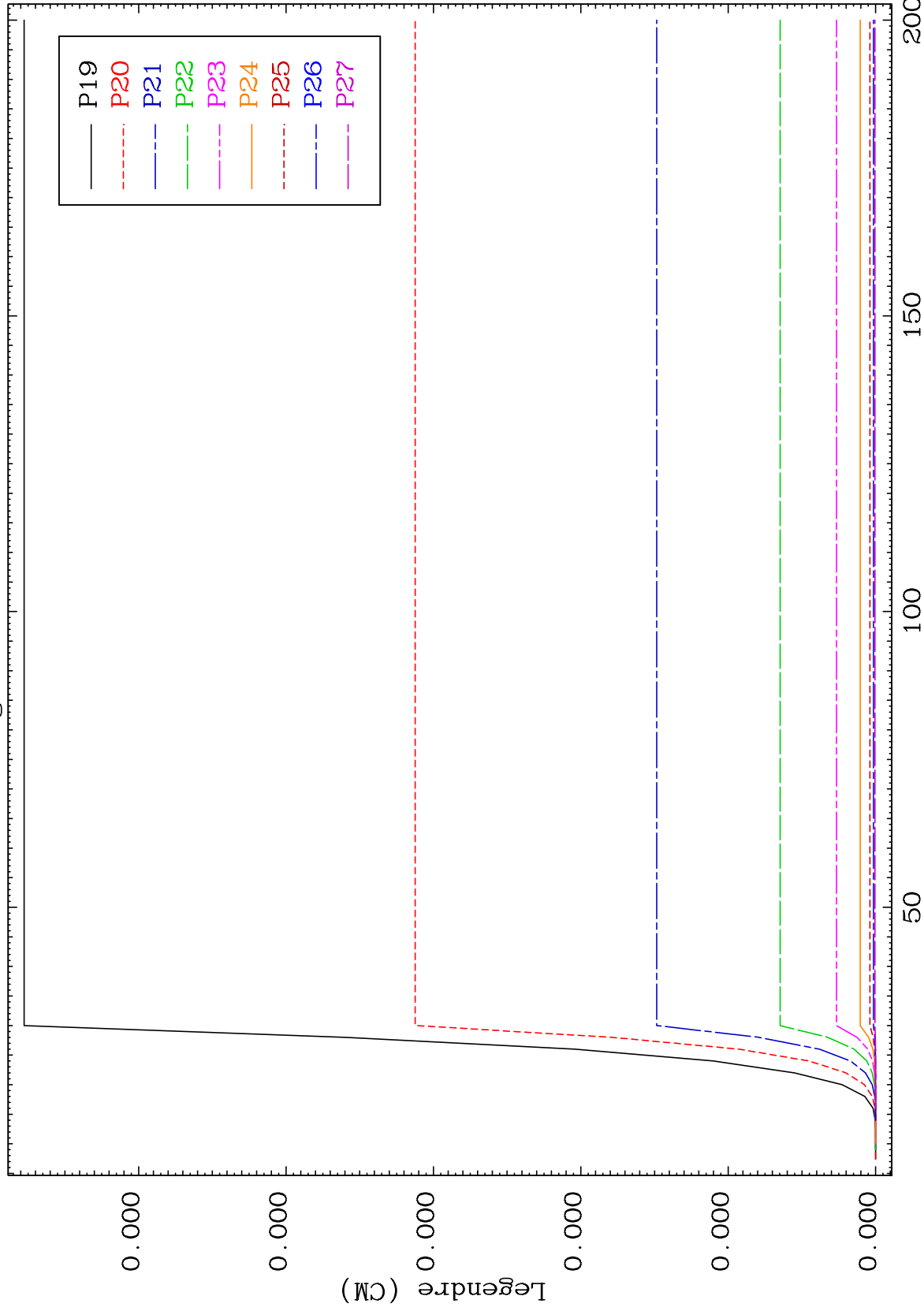
Incident Energy (MeV)

48-Cd-114

MAT 4849

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

48-Cd-114



49

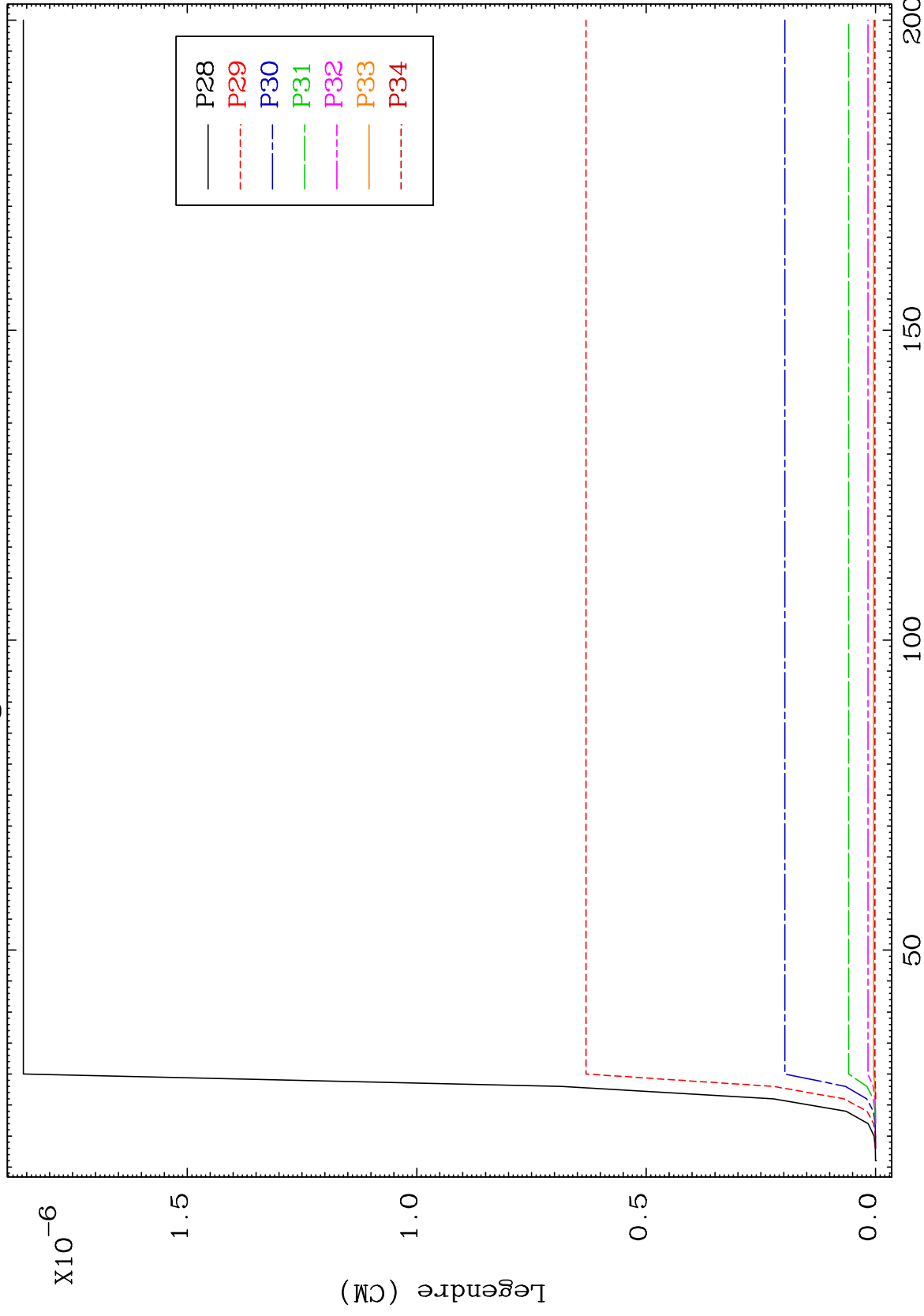
Incident Energy (MeV)

48-Cd-114

MAT 4849

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

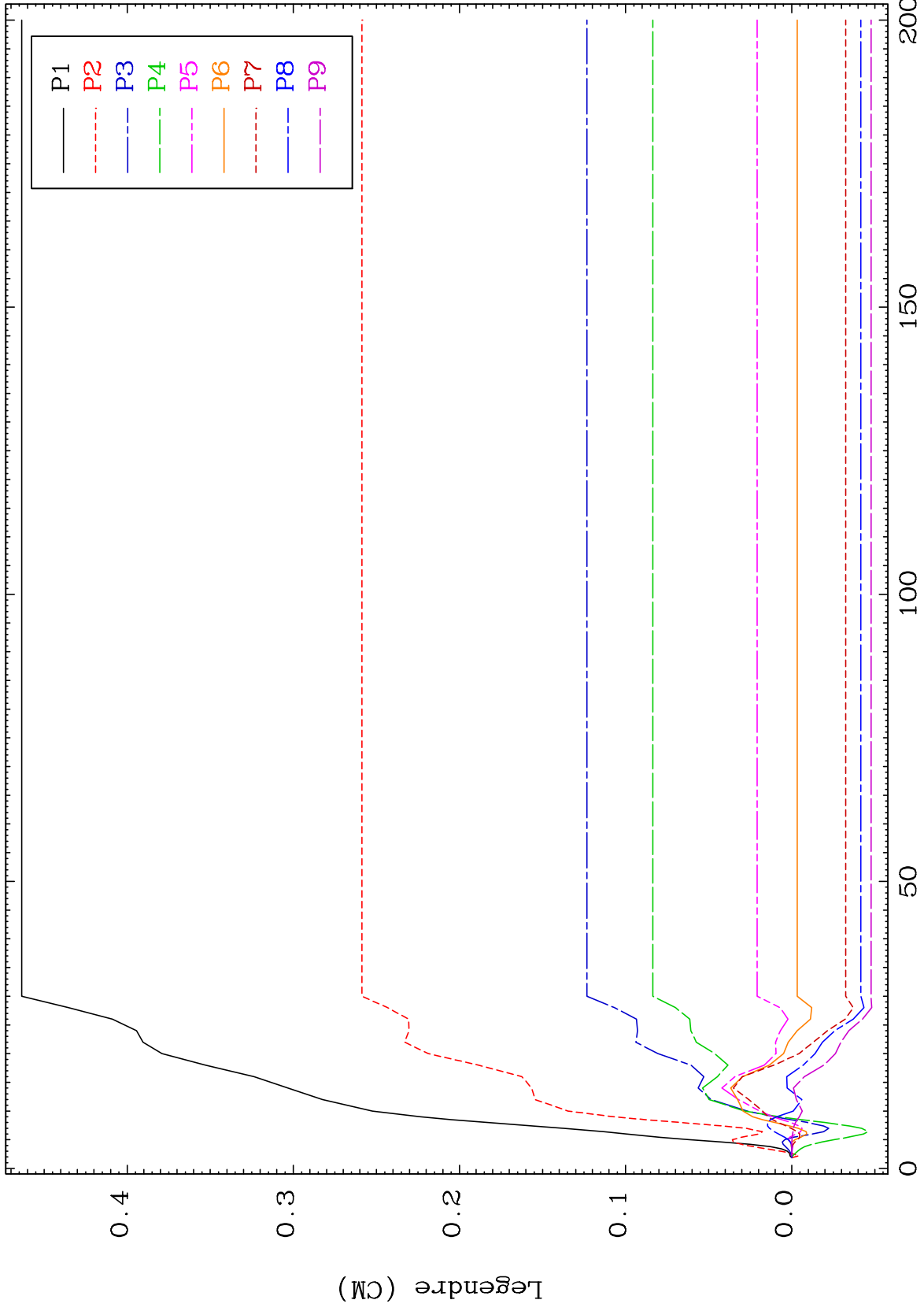
48-Cd-114



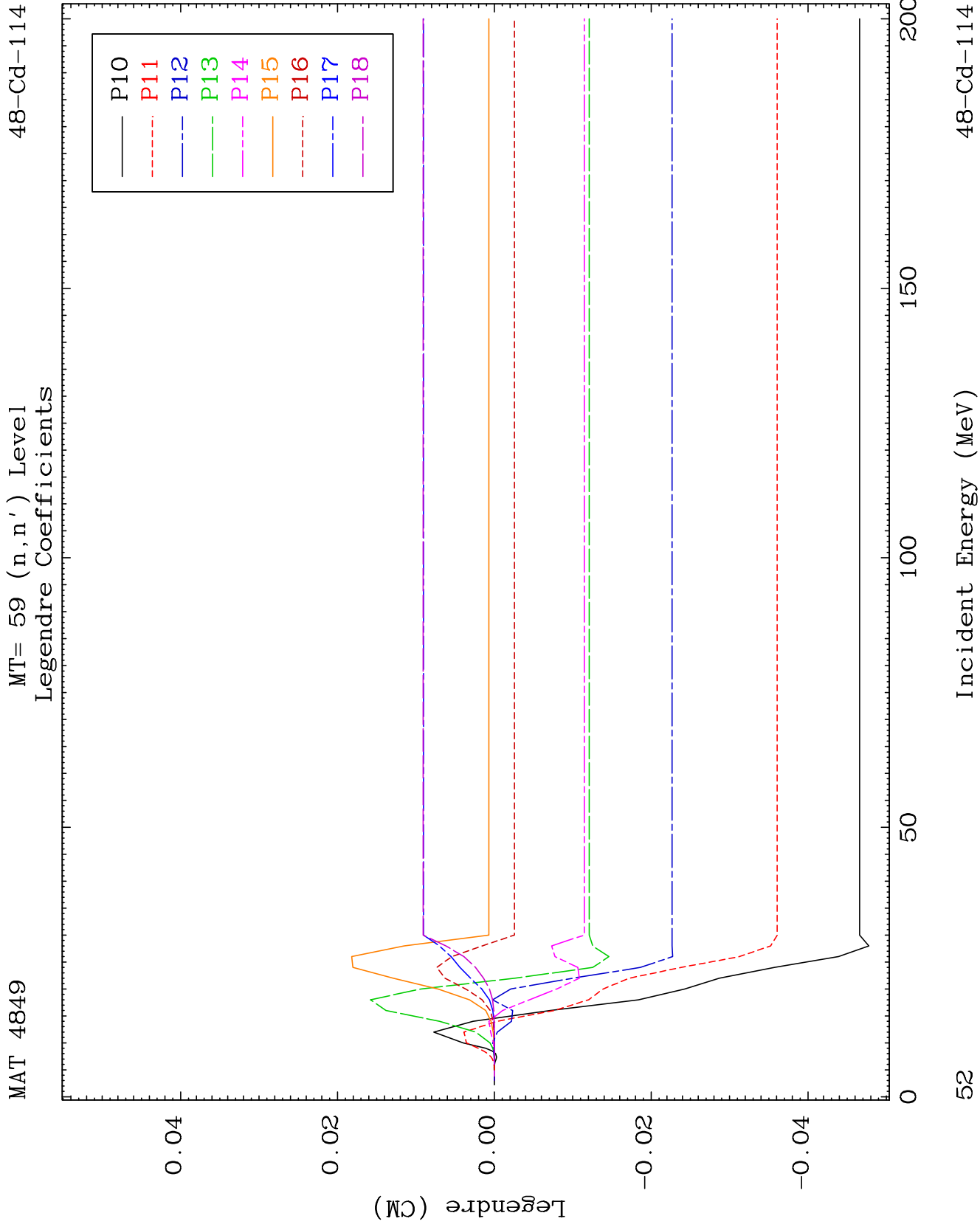
Incident Energy (MeV)

48-Cd-114

MAT 4849 MT= 59 (n,n') Level 48-Cd-114
Legendre Coefficients



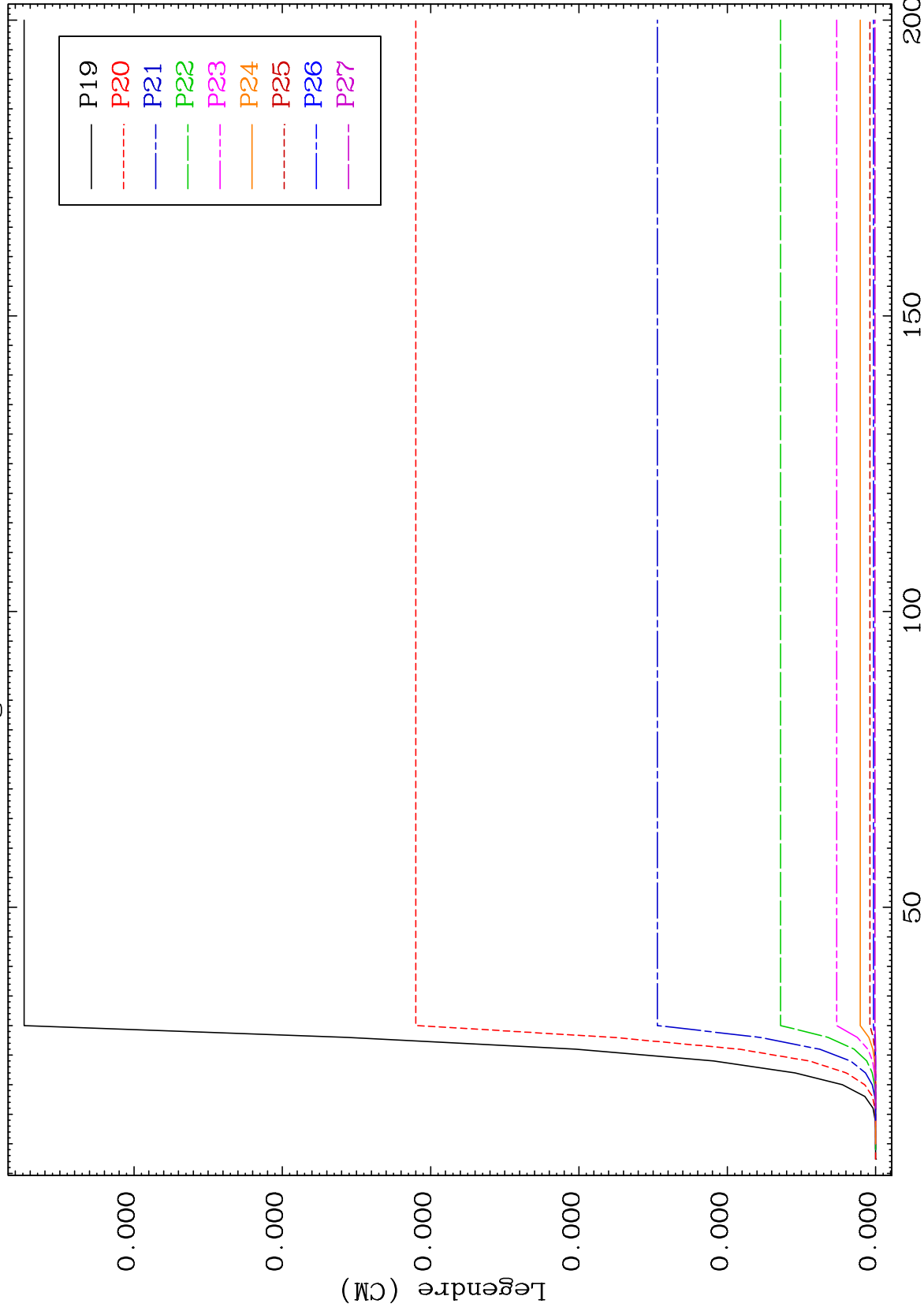
51 48-Cd-114



MAT 4849

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

48-Cd-114



53

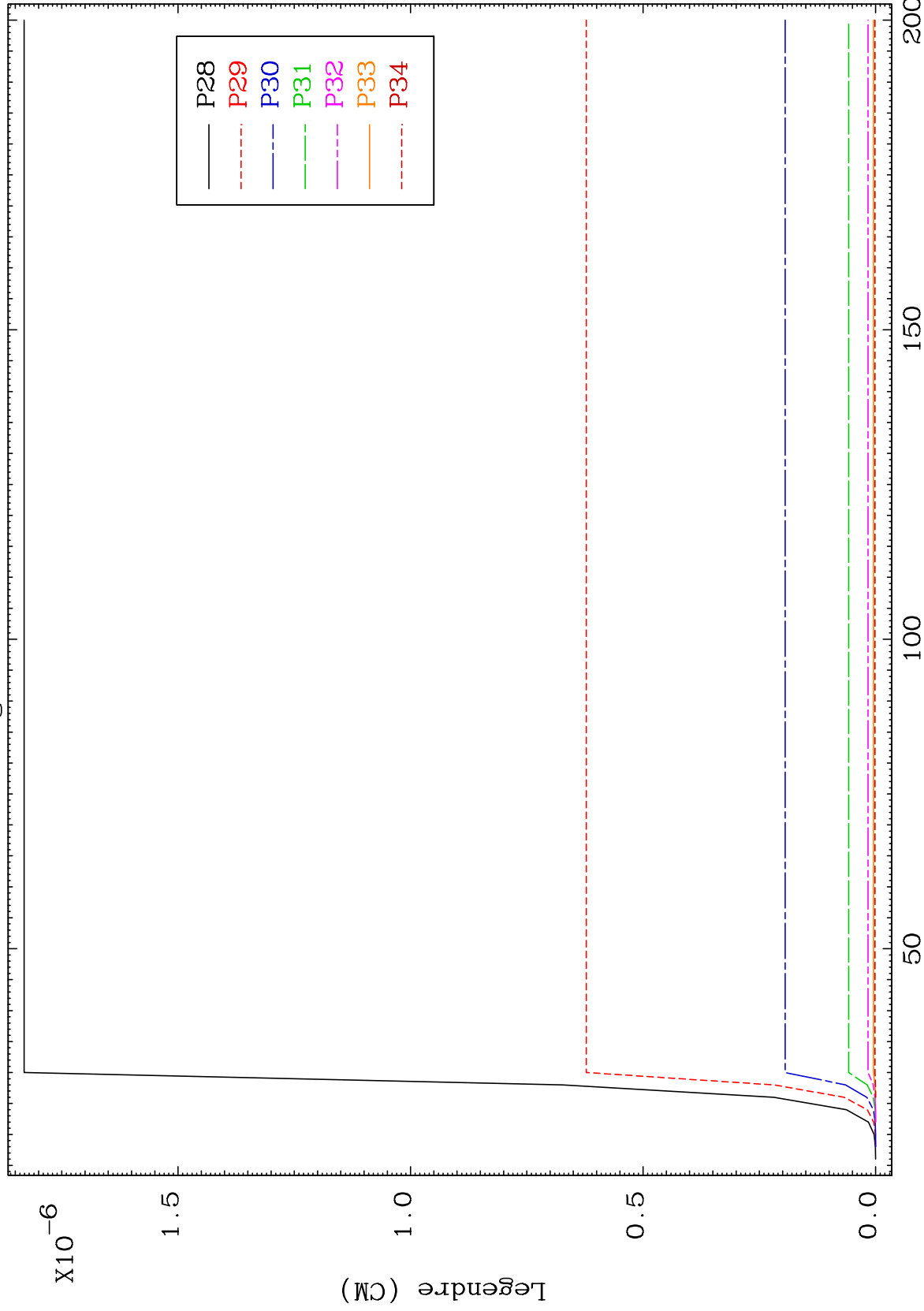
Incident Energy (MeV)

48-Cd-114

MAT 4849

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

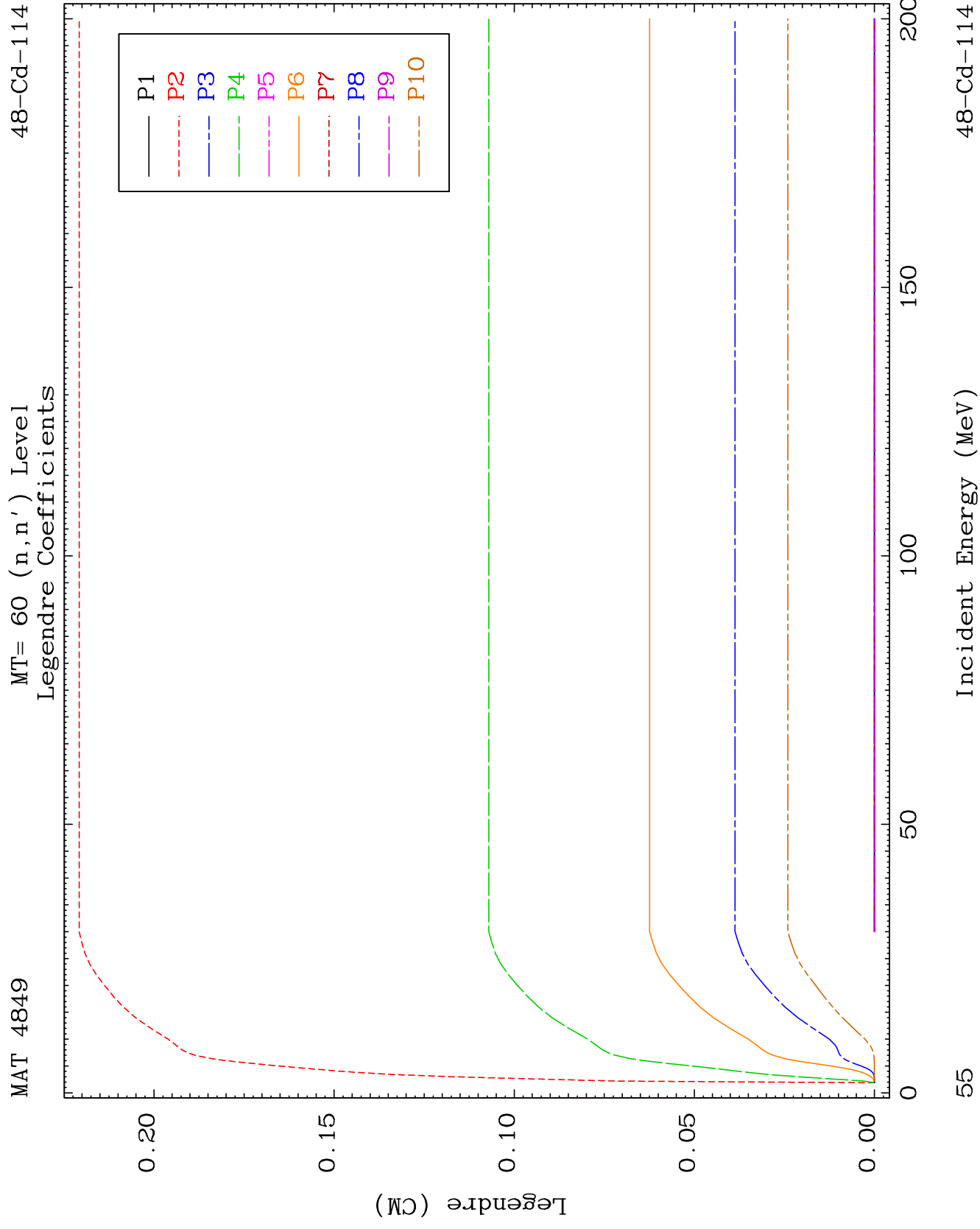
48-Cd-114



54

Incident Energy (MeV)

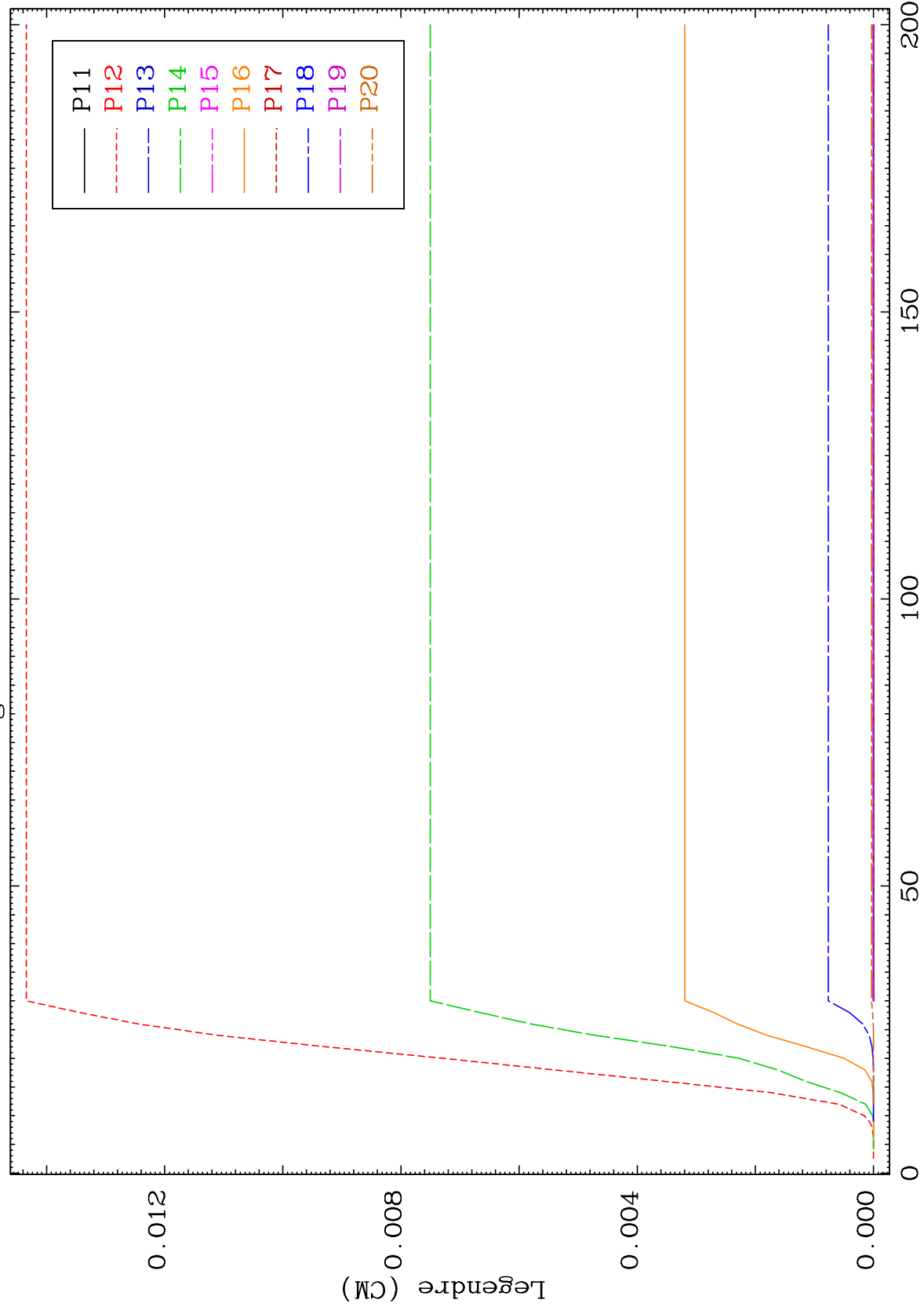
48-Cd-114



MAT 4849

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

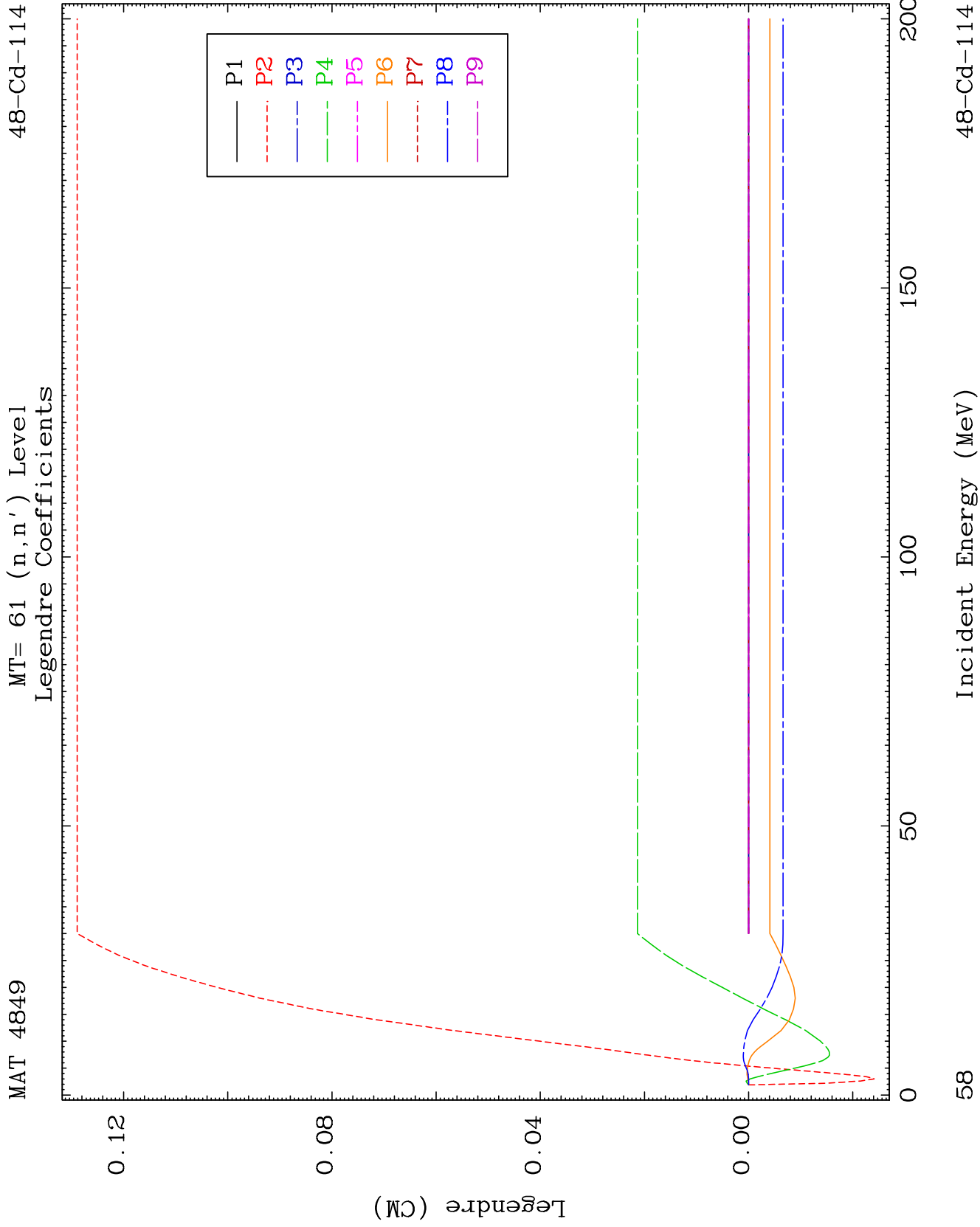
48-Cd-114



95

Incident Energy (MeV)

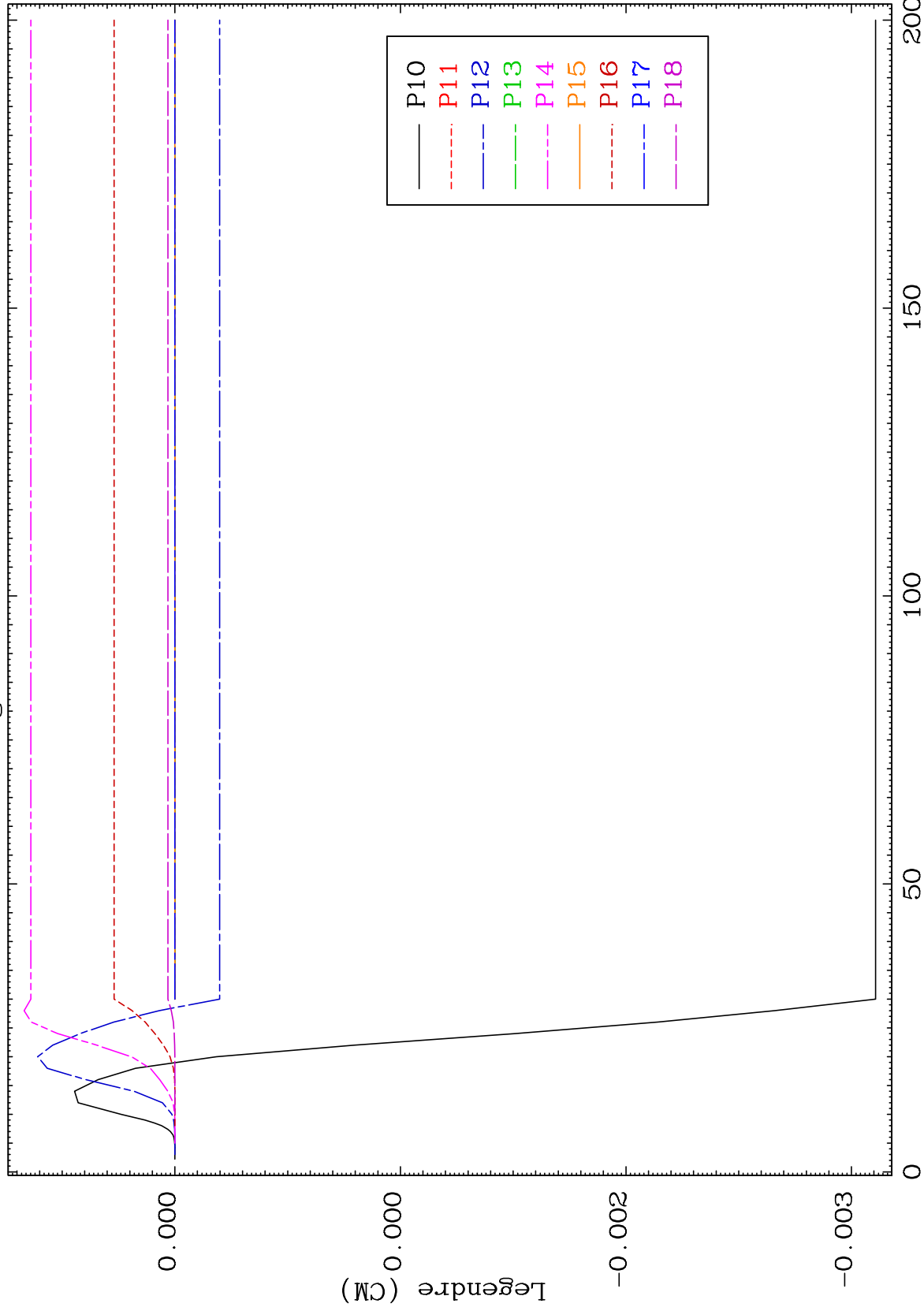
48-Cd-114



MAT 4849

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

48-Cd-114



59

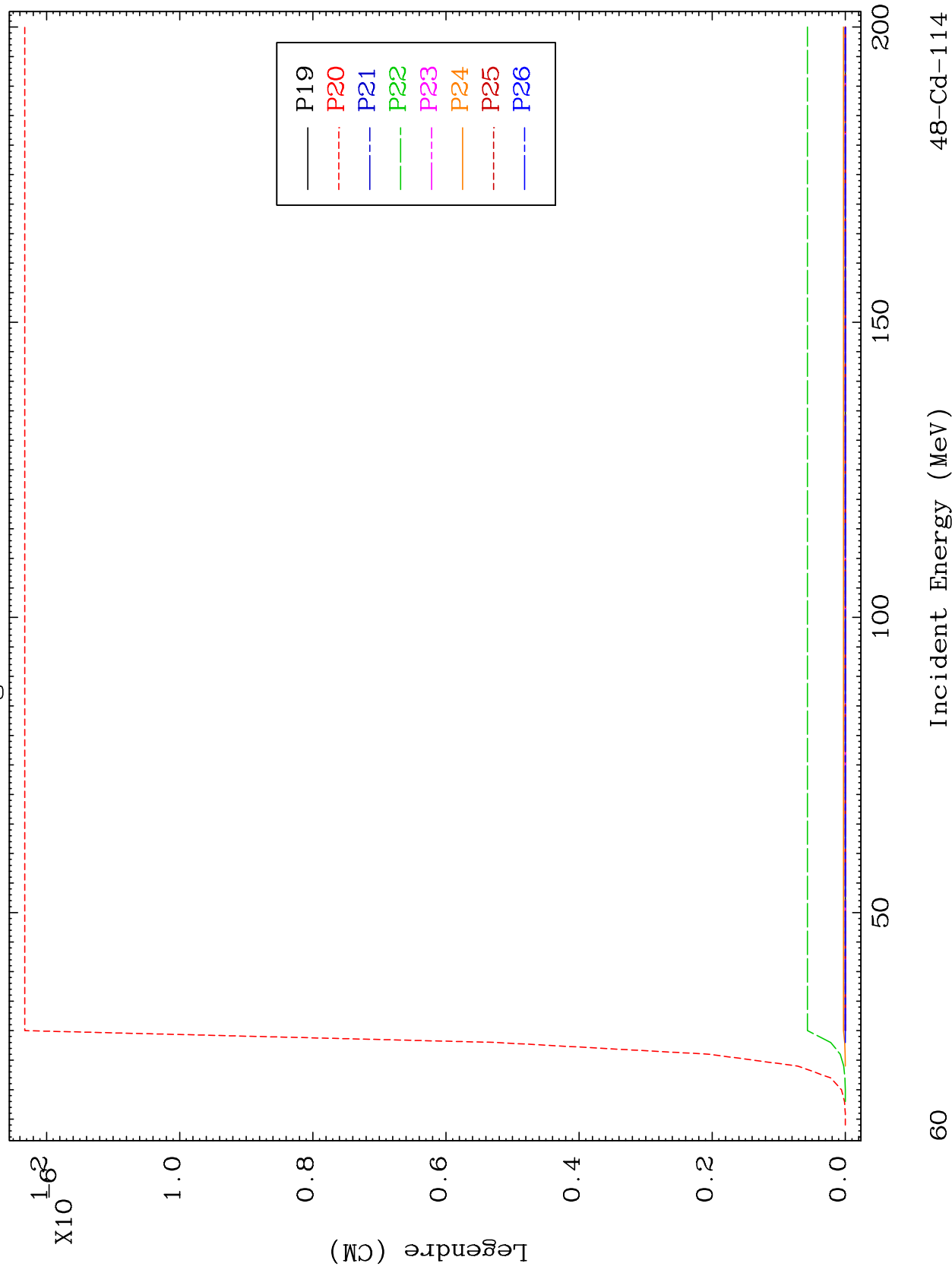
Incident Energy (MeV)

48-Cd-114

MAT 4849

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

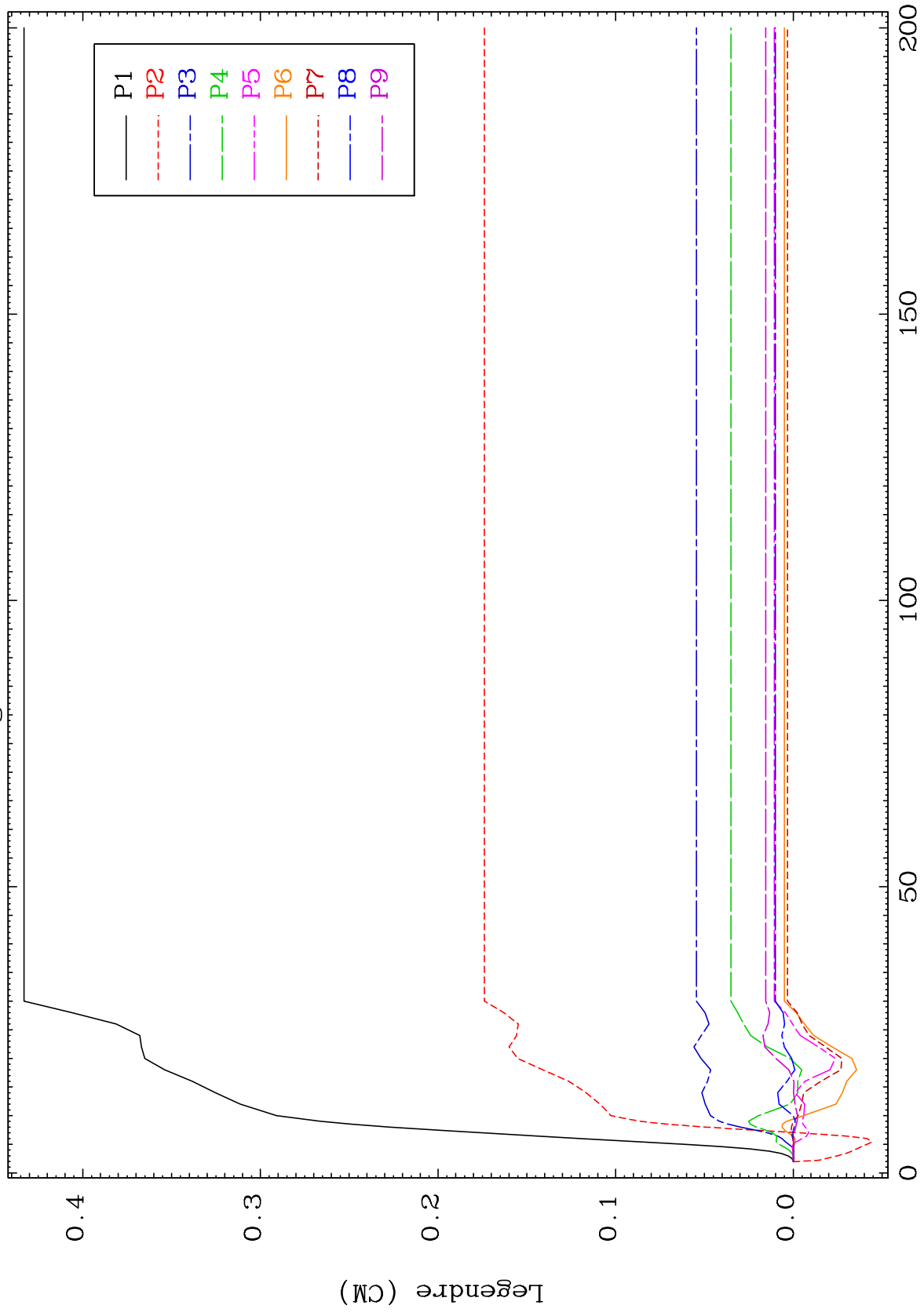
48-Cd-114



MAT 4849

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

48-Cd-114



61

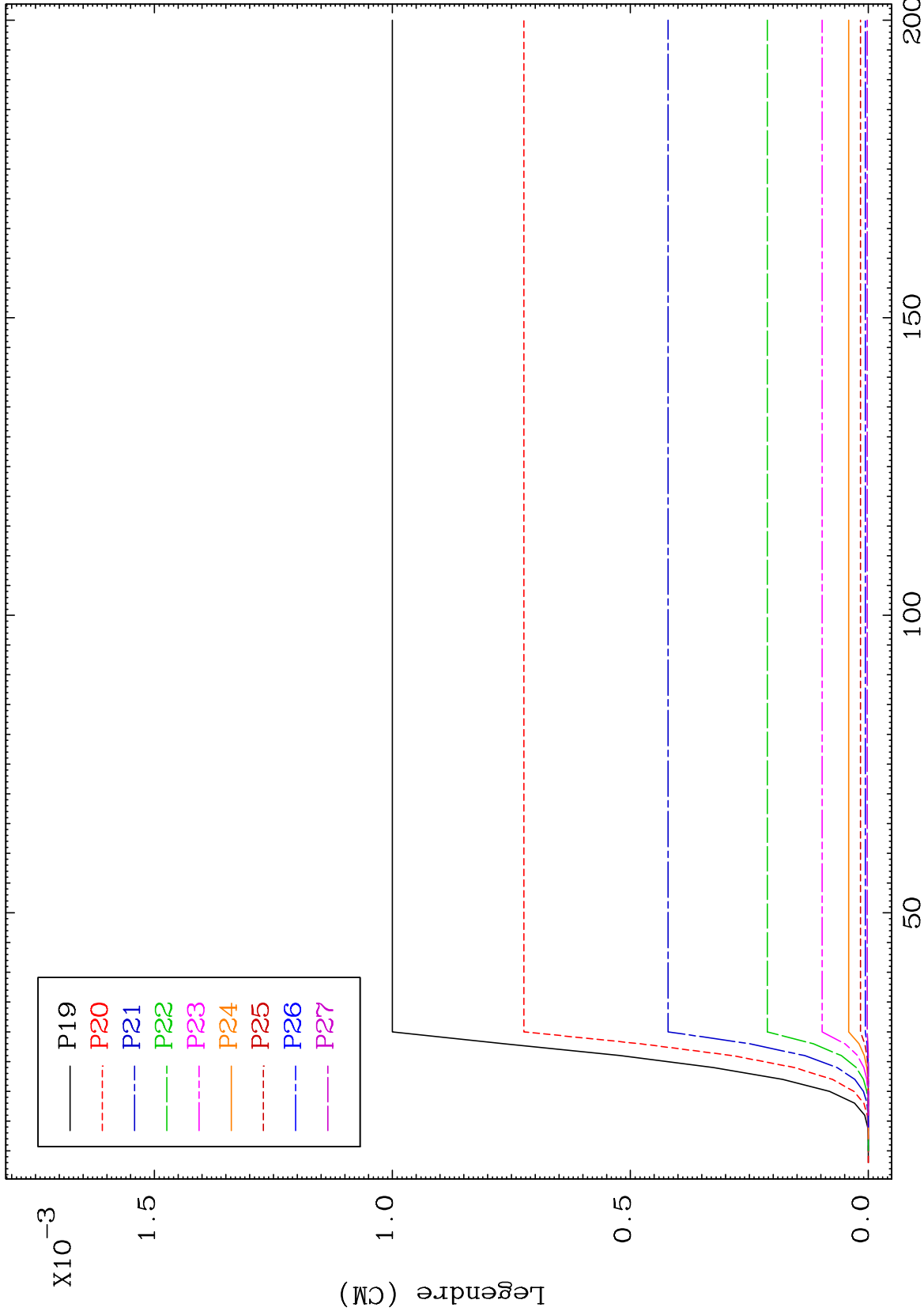
Incident Energy (MeV)

48-Cd-114

MAT 4849

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

48-Cd-114



63

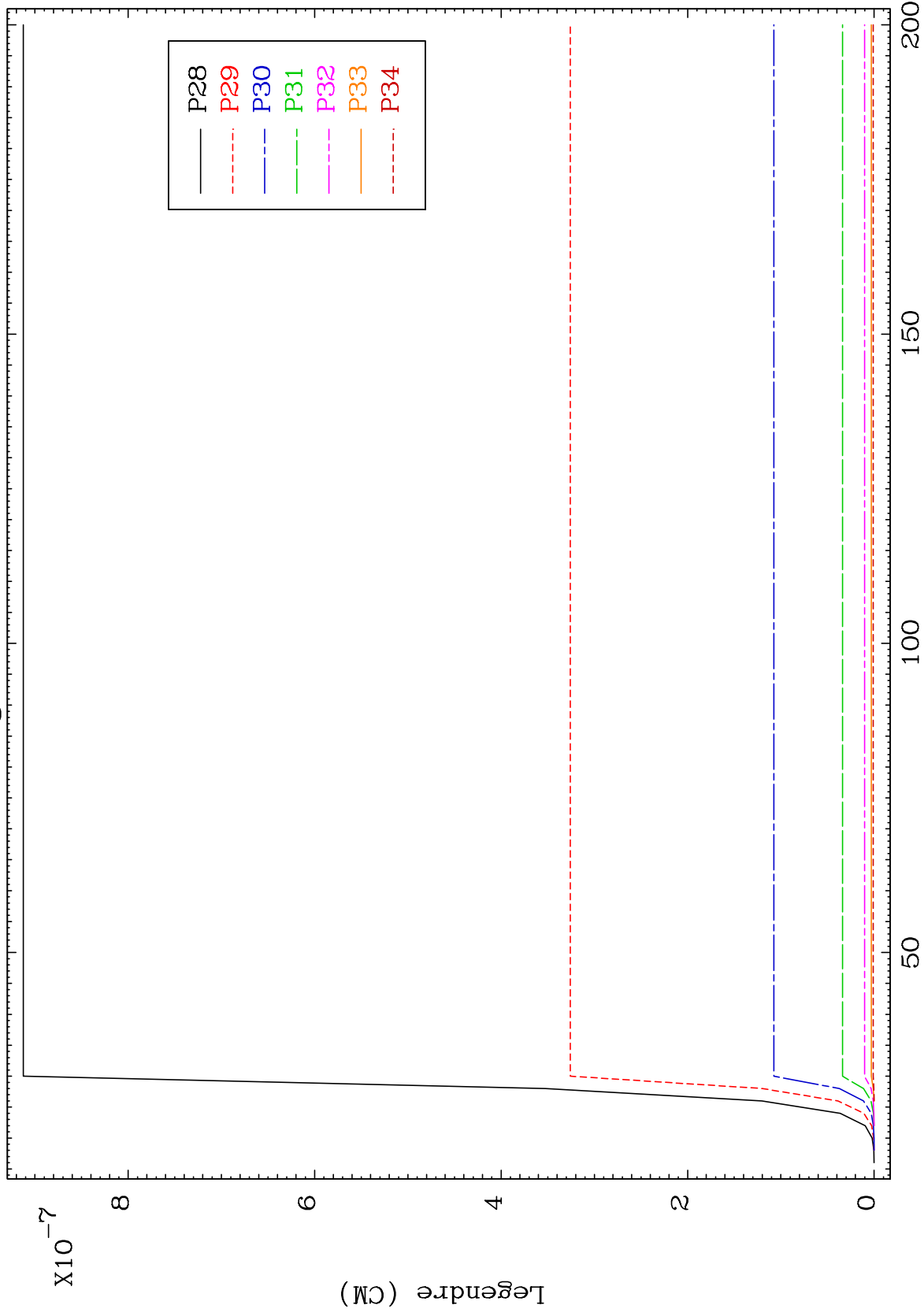
Incident Energy (MeV)

48-Cd-114

MAT 4849

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

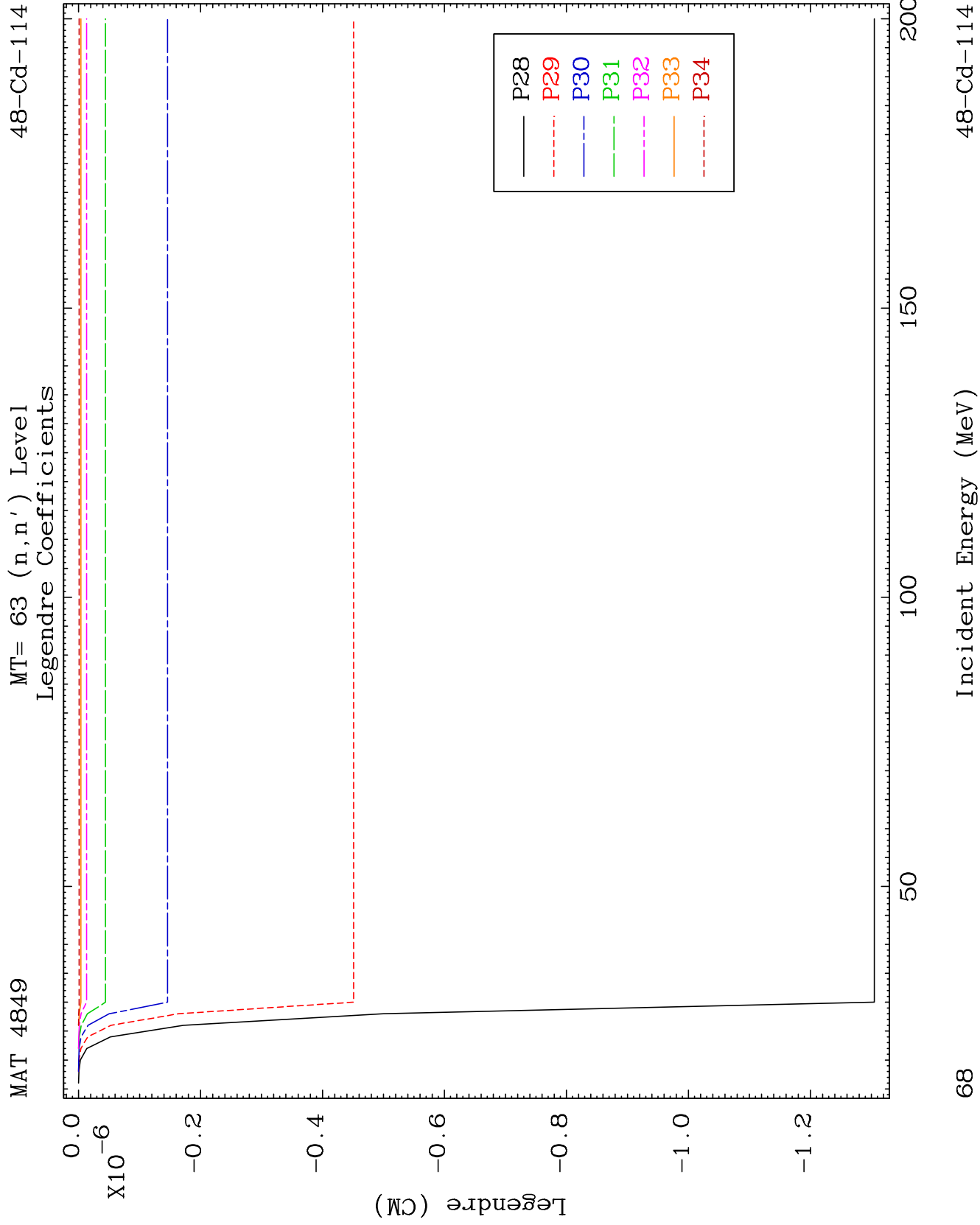
48-Cd-114



64

Incident Energy (MeV)

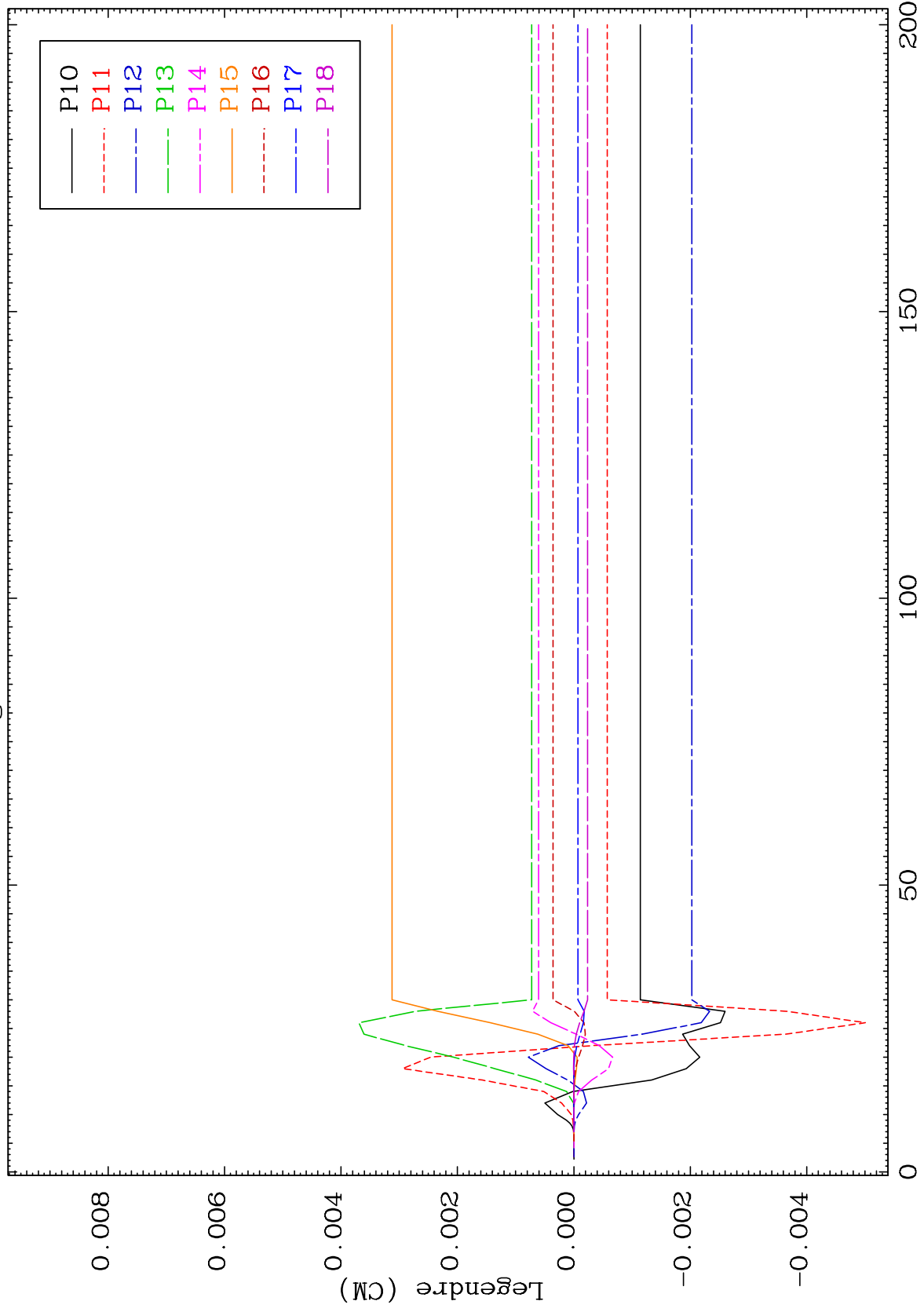
48-Cd-114



MAT 4849

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

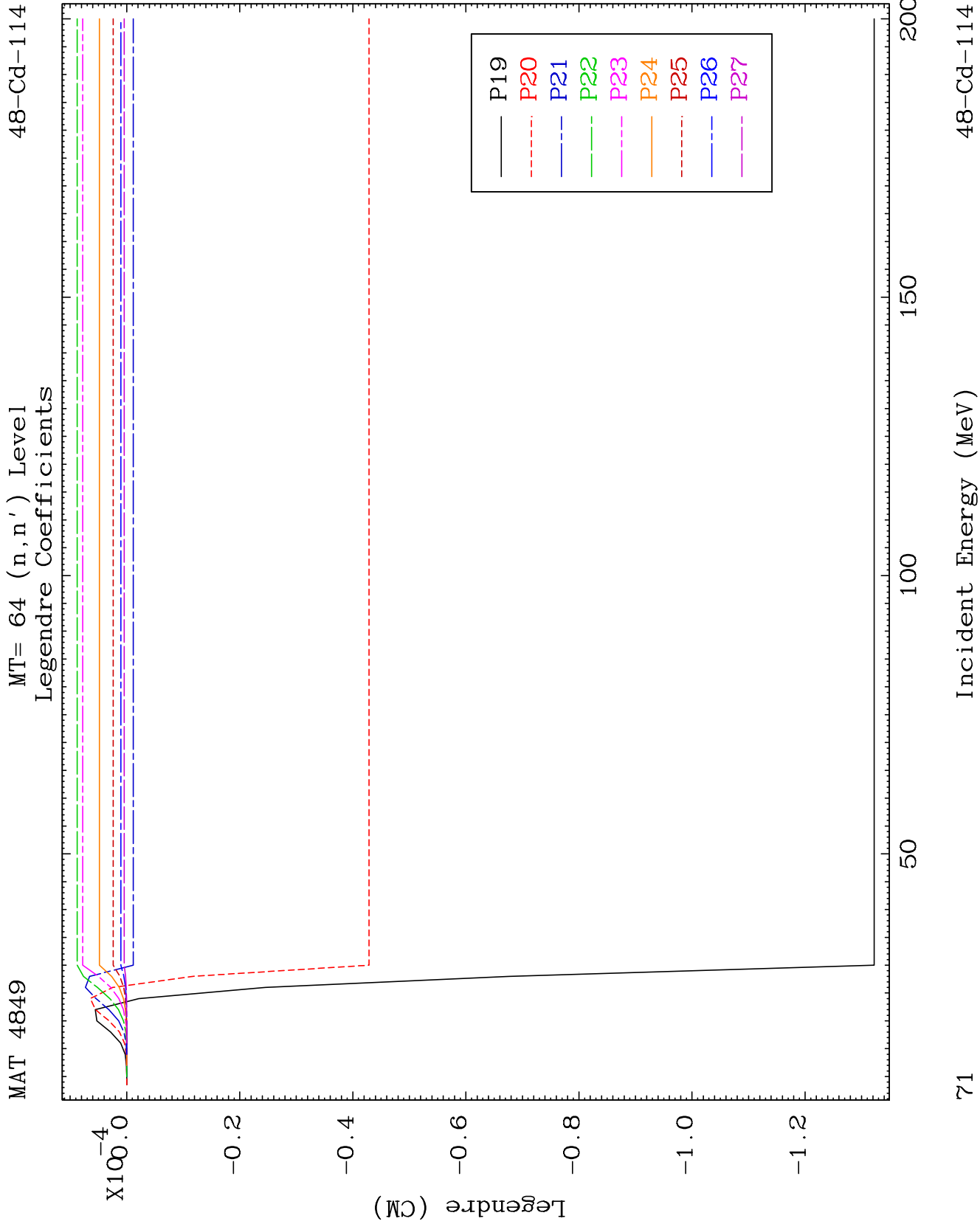
48-Cd-114



70

Incident Energy (MeV)

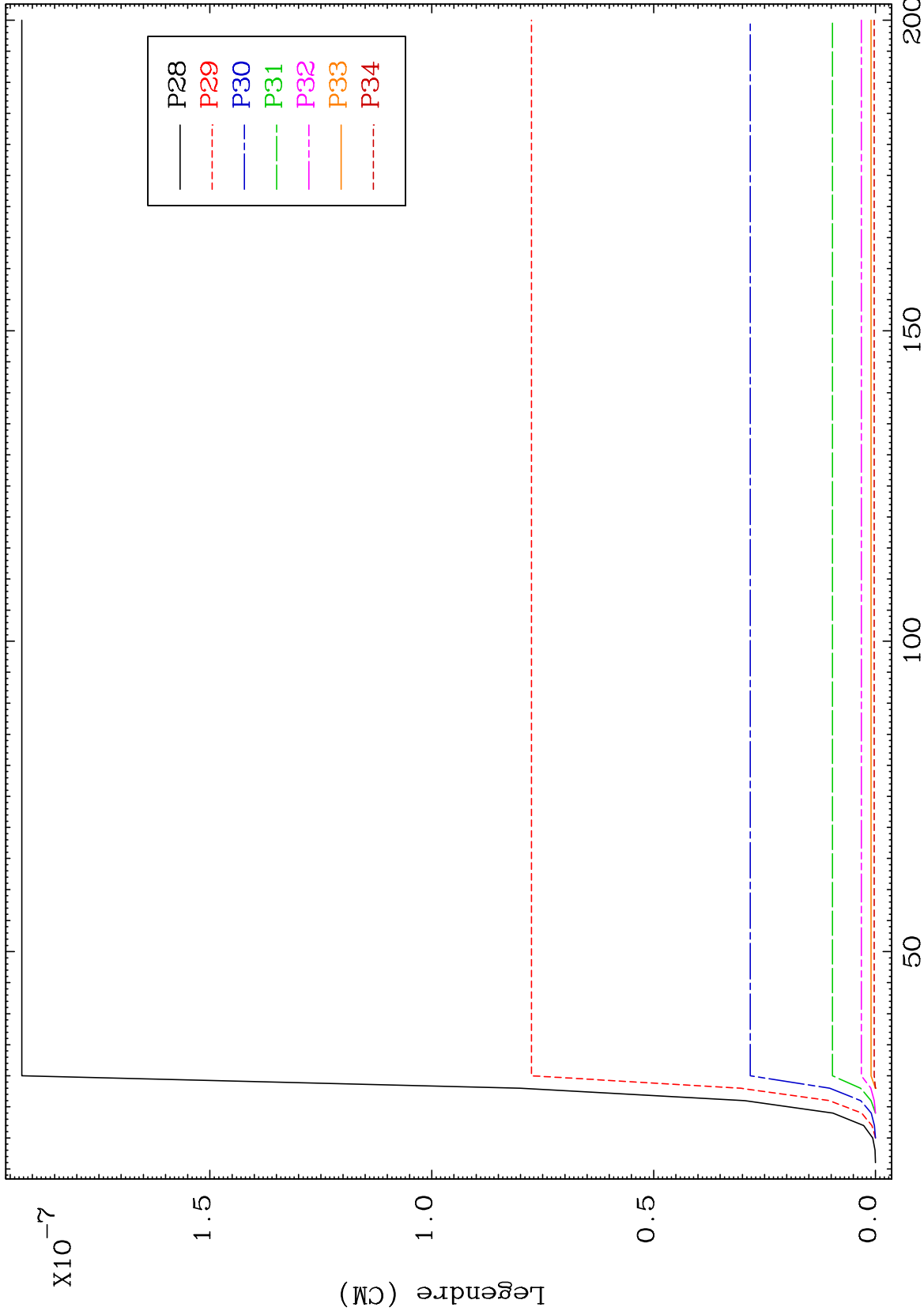
48-Cd-114



MAT 4849

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

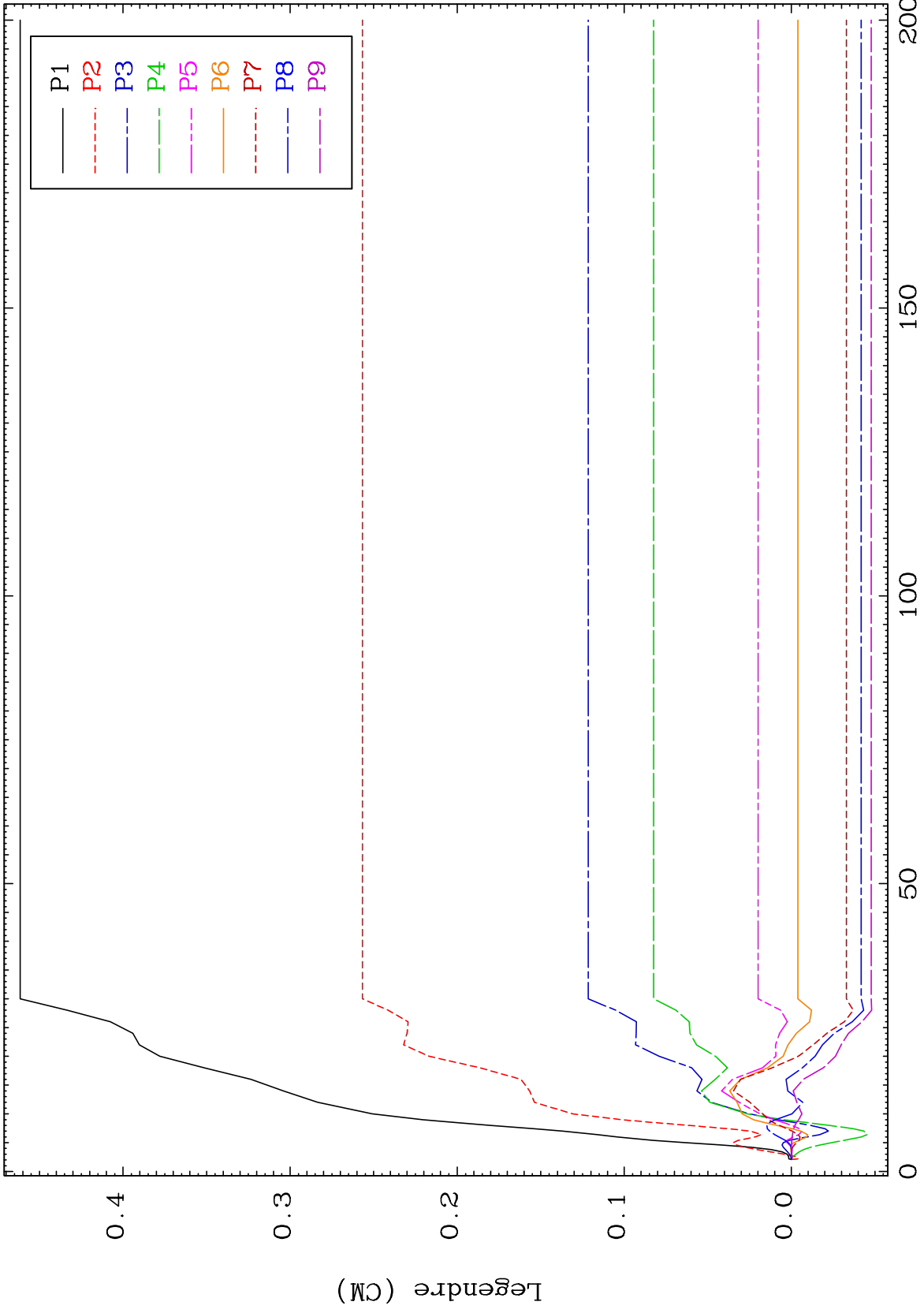
48-Cd-114

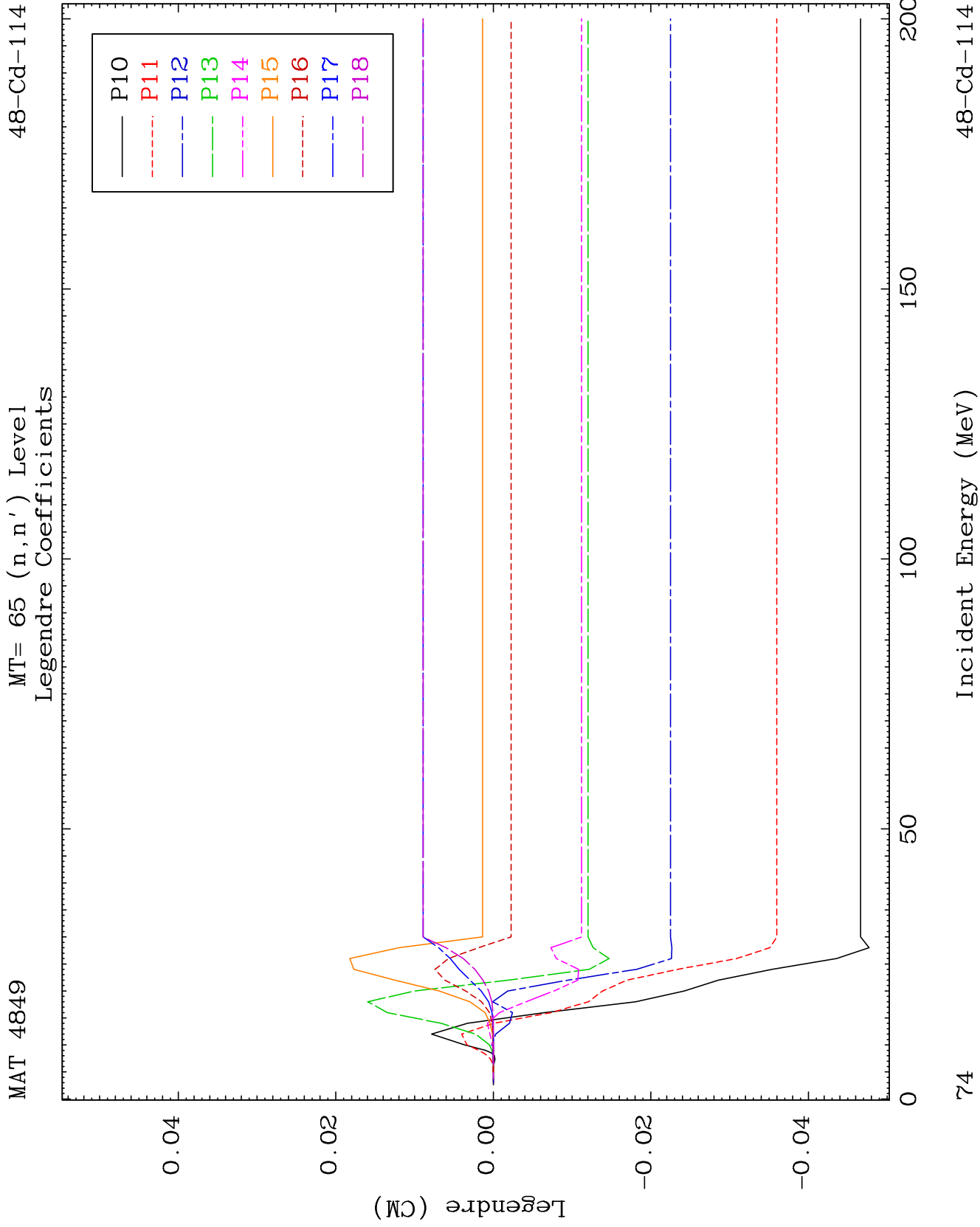


72

Incident Energy (MeV)

48-Cd-114

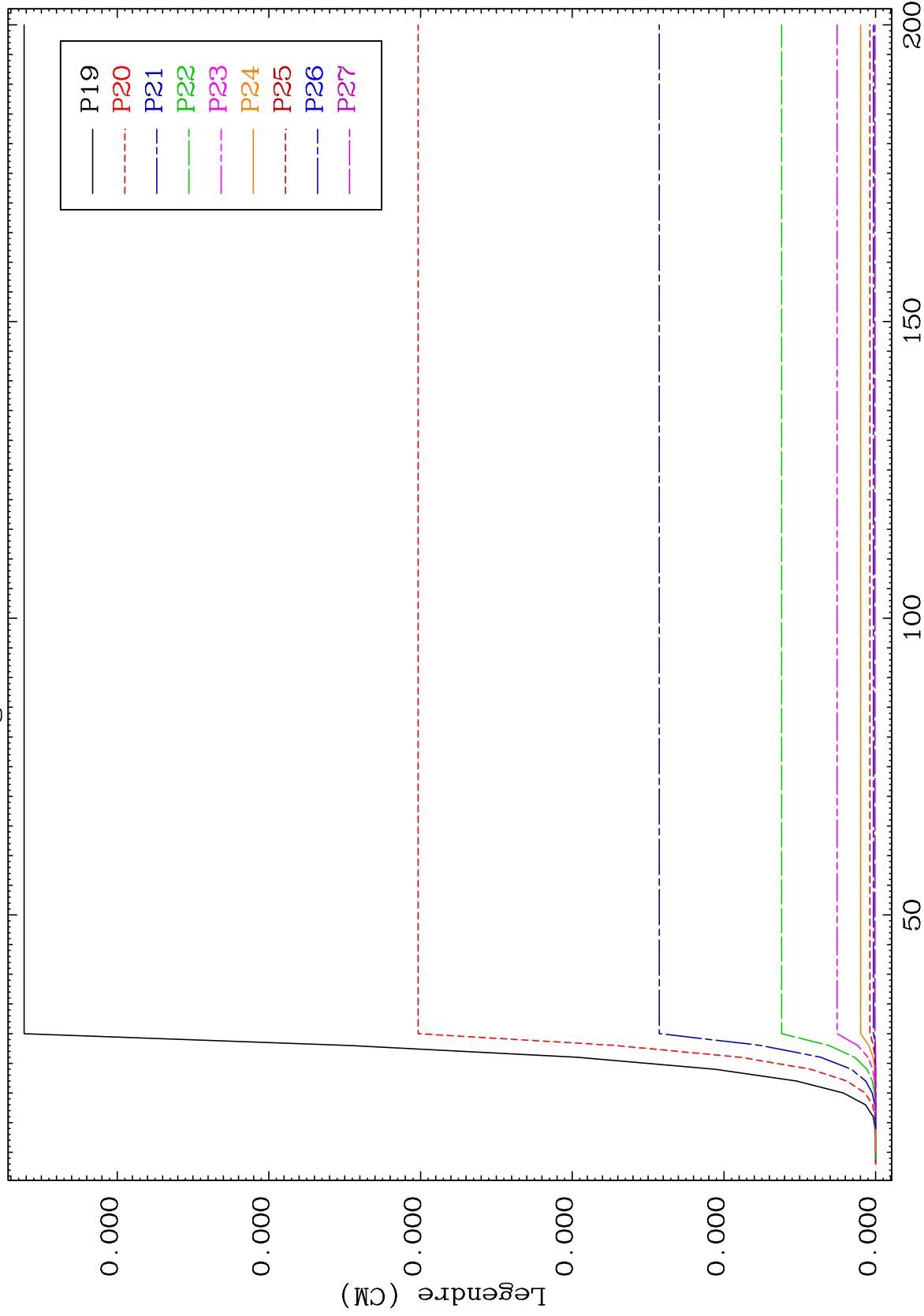




MAT 4849

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

48-Cd-114



75

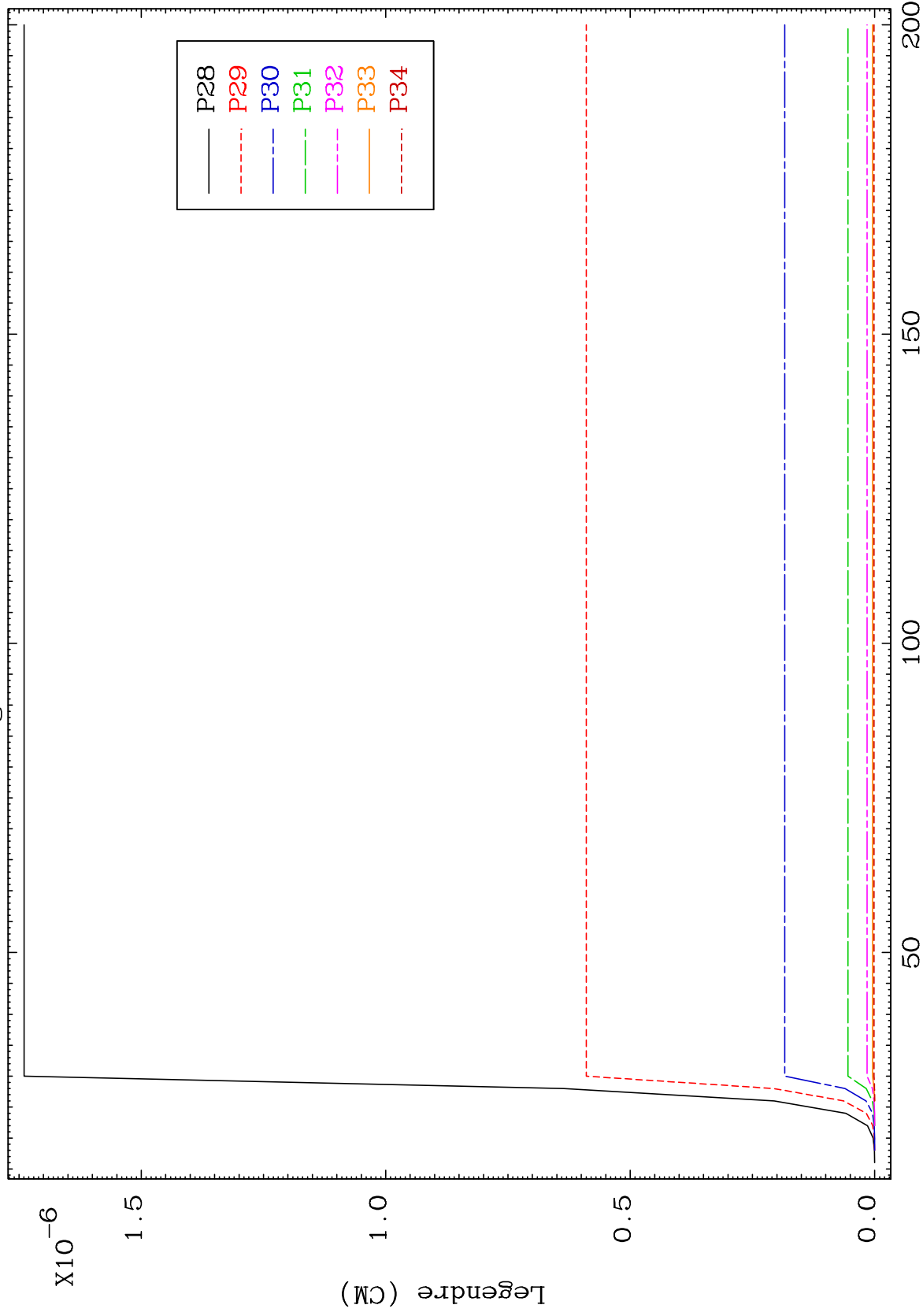
Incident Energy (MeV)

48-Cd-114

MAT 4849

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

48-Cd-114



76

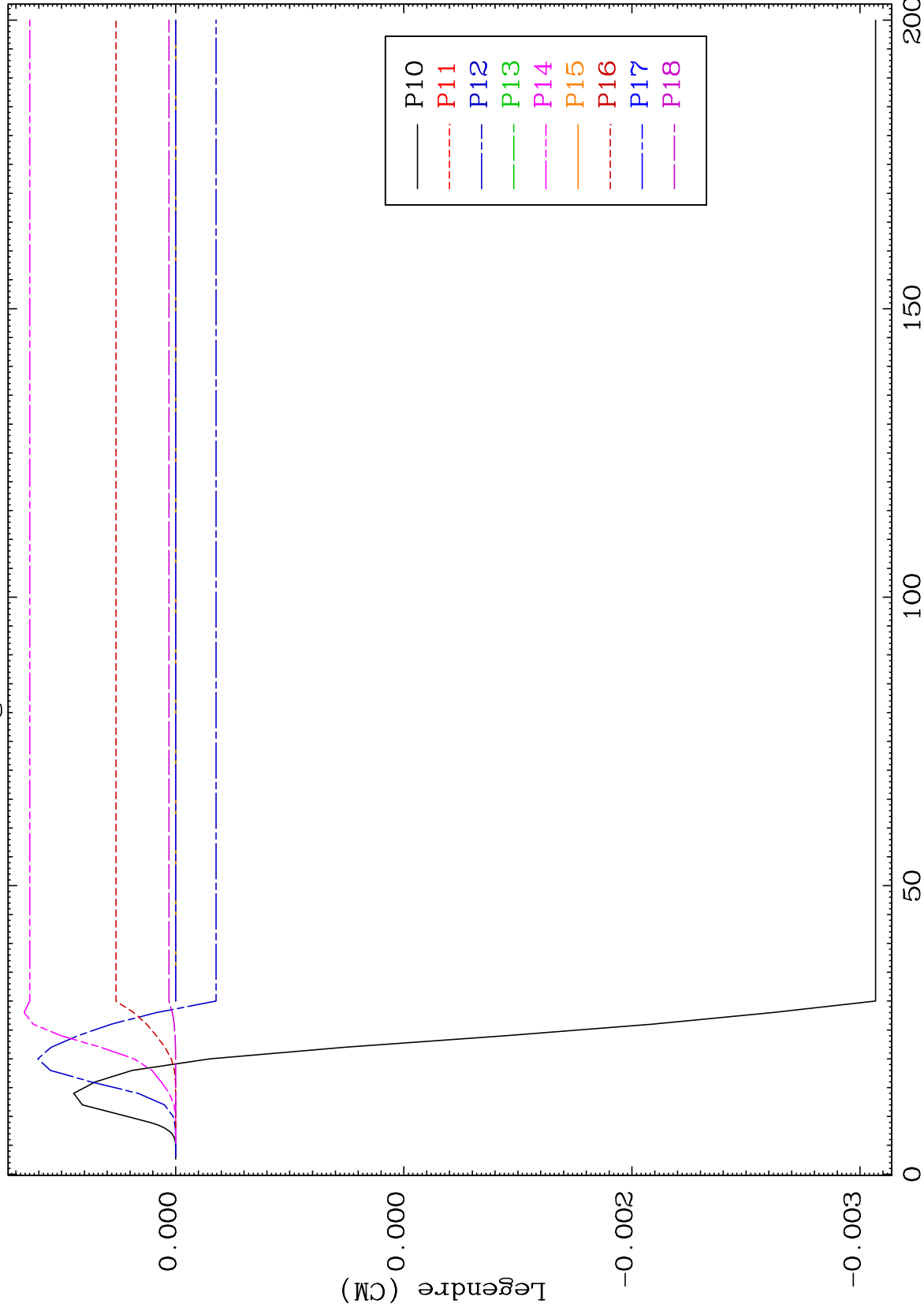
Incident Energy (MeV)

48-Cd-114

MAT 4849

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

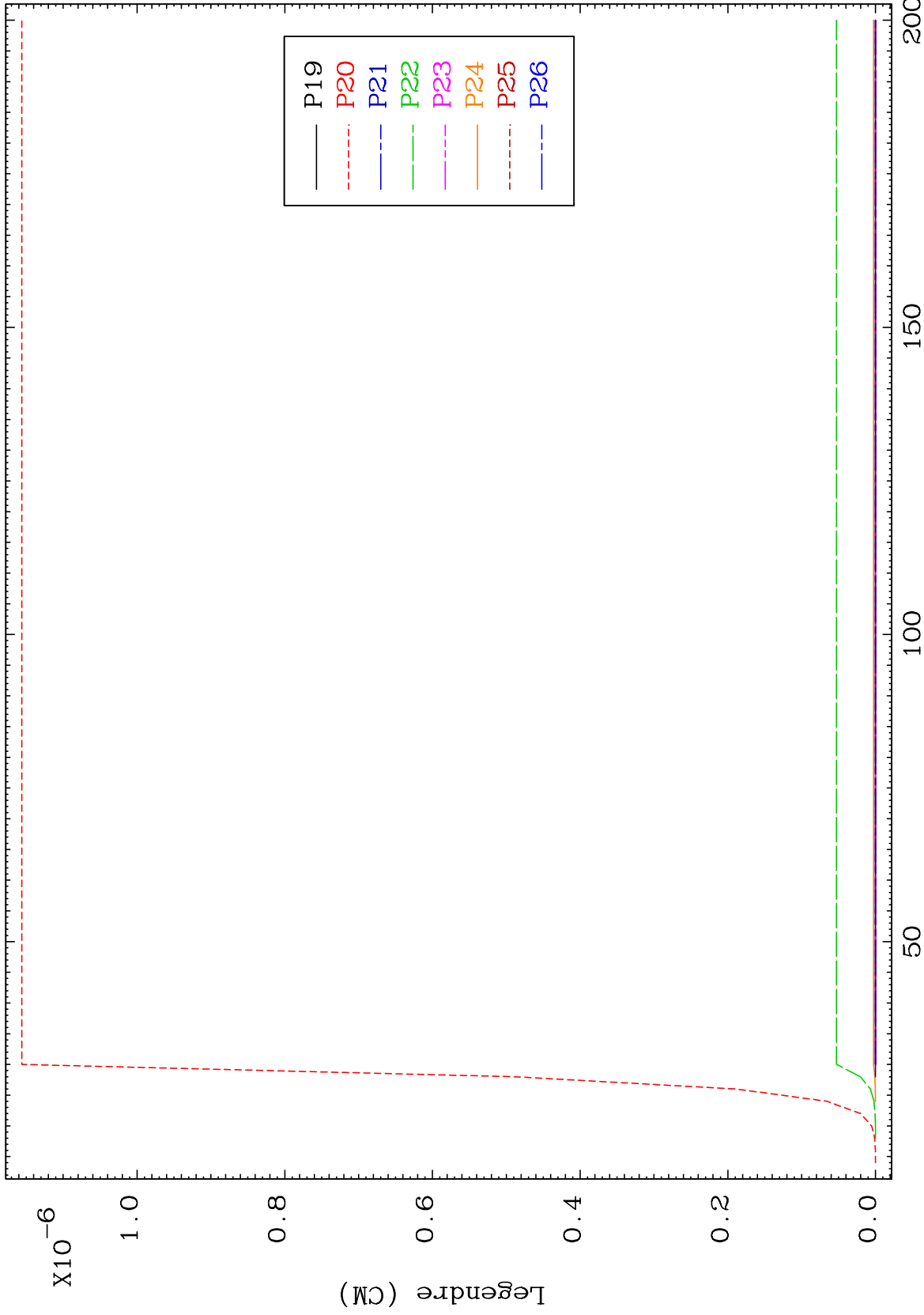
48-Cd-114



78

Incident Energy (MeV)

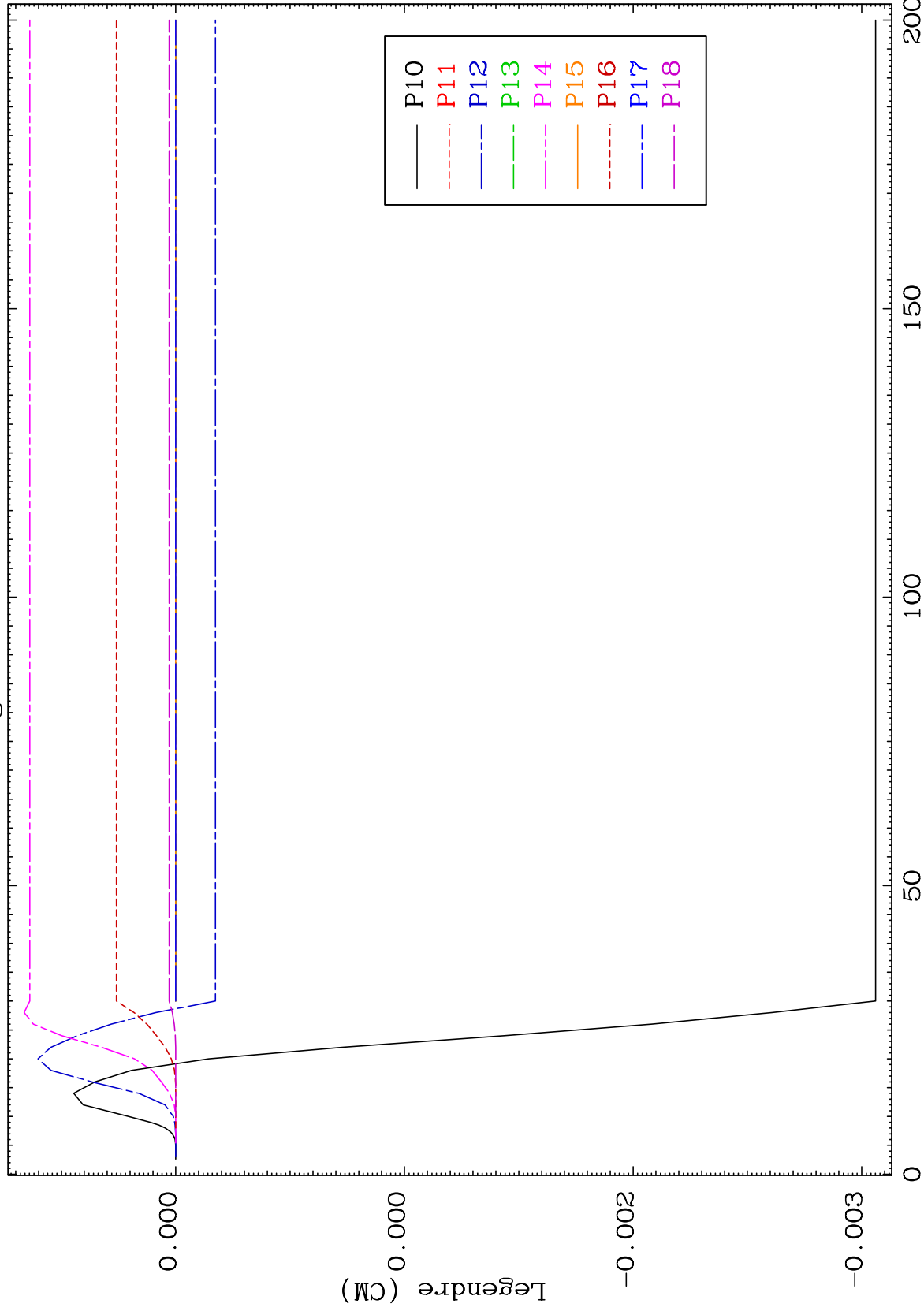
48-Cd-114



MAT 4849

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

48-Cd-114

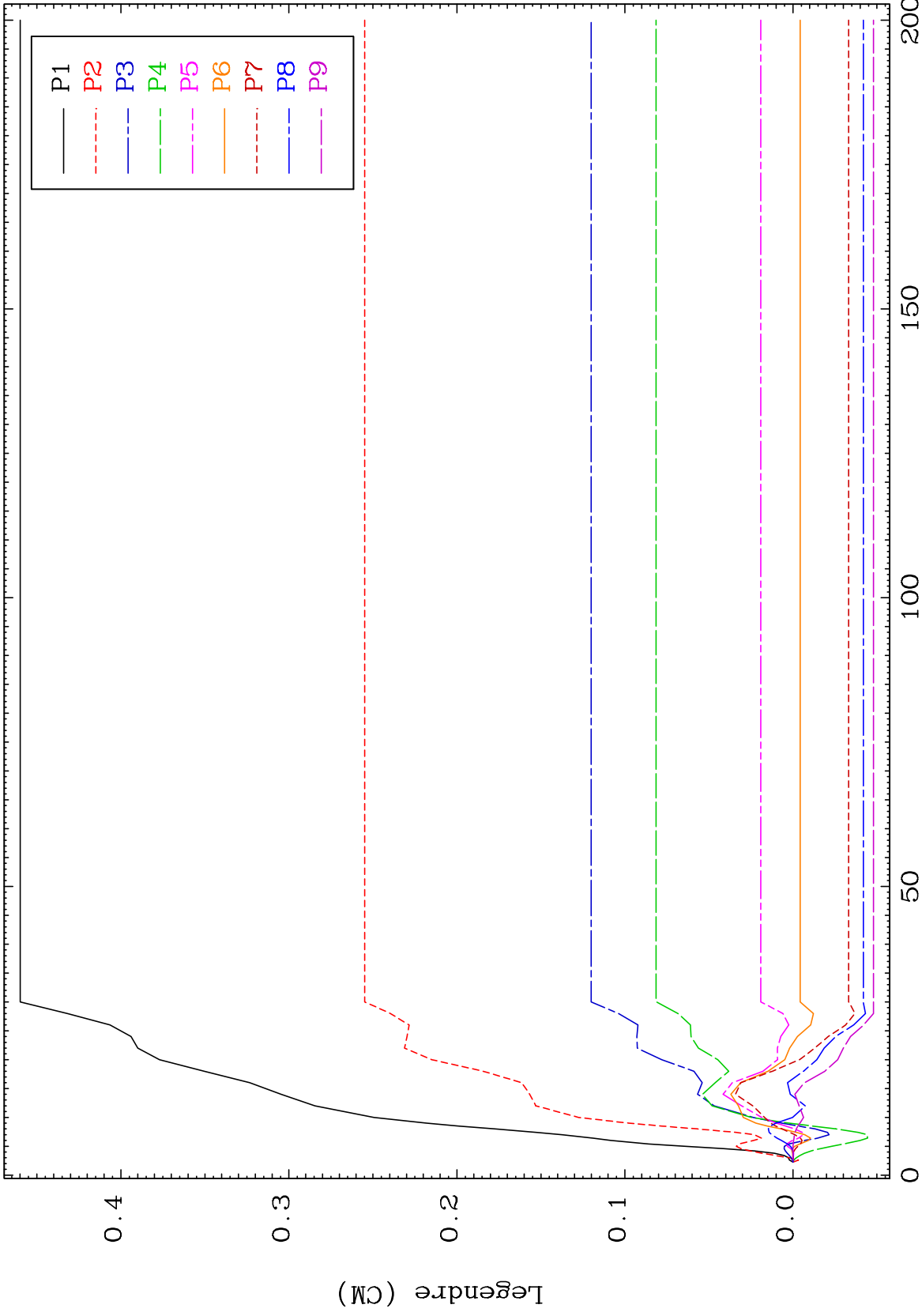


81

Incident Energy (MeV)

48-Cd-114

MAT 4849 MT= 68 (n,n') Level Legendre Coefficients 48-Cd-114

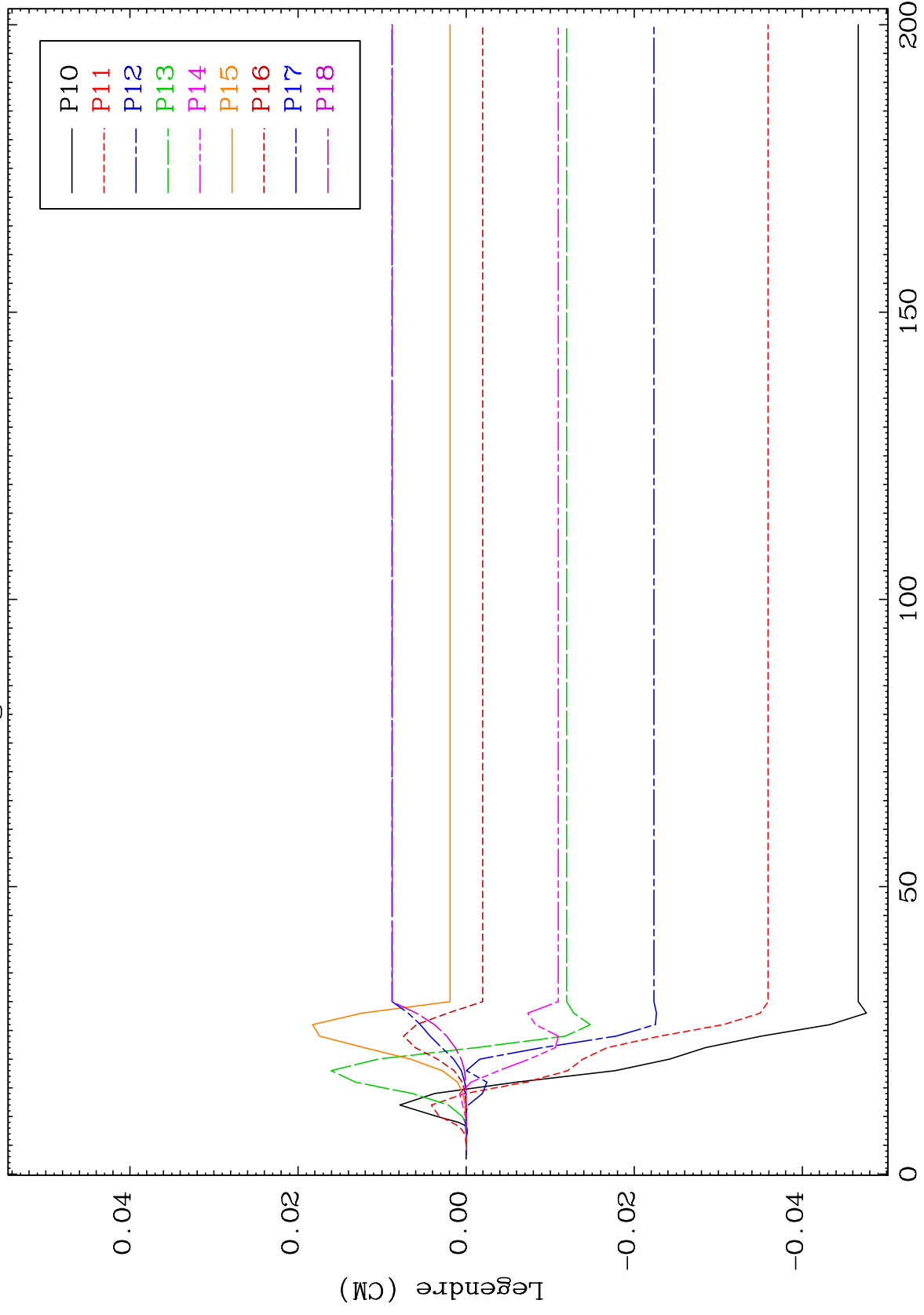


83 Incident Energy (MeV) 48-Cd-114

MAT 4849

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

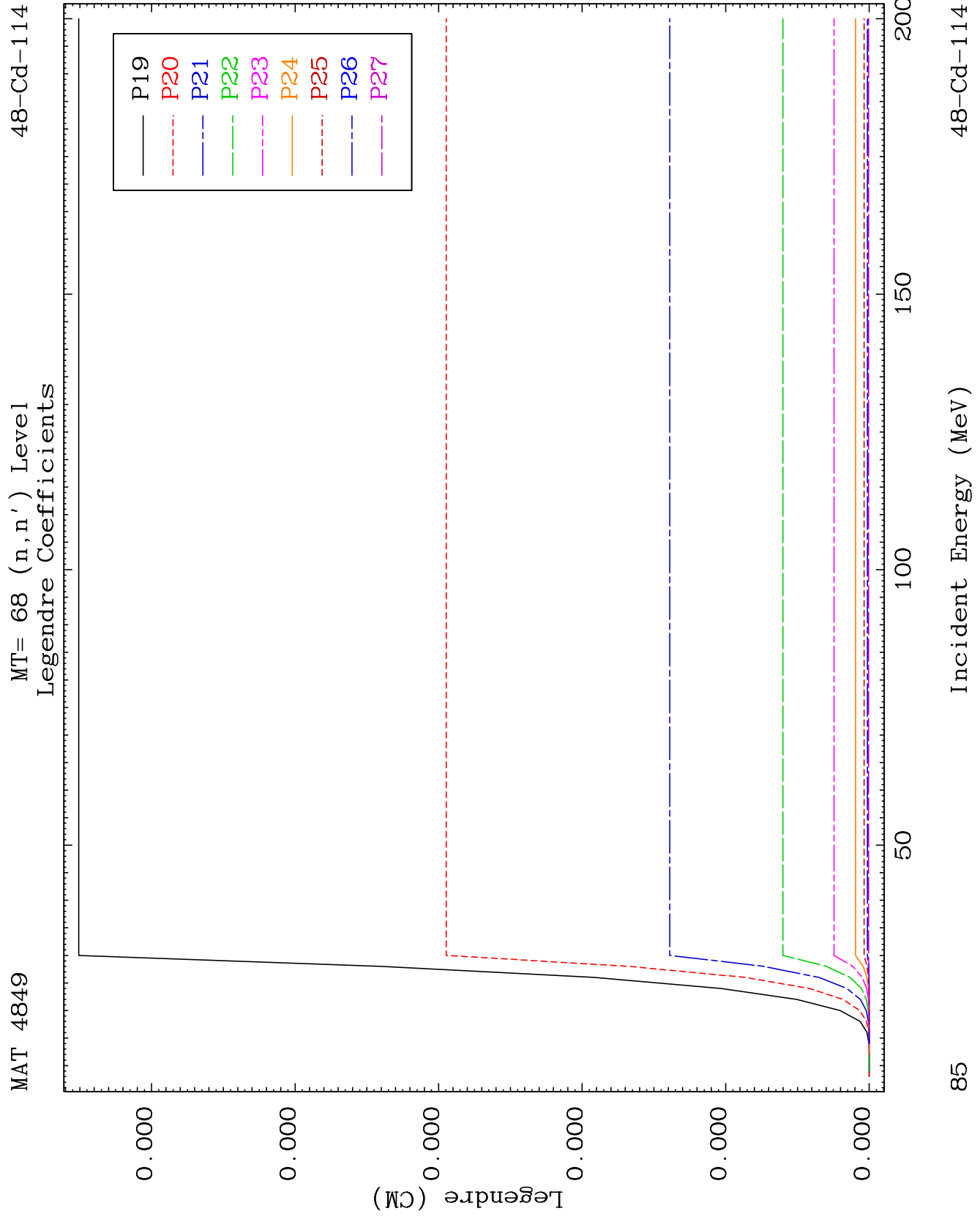
48-Cd-114

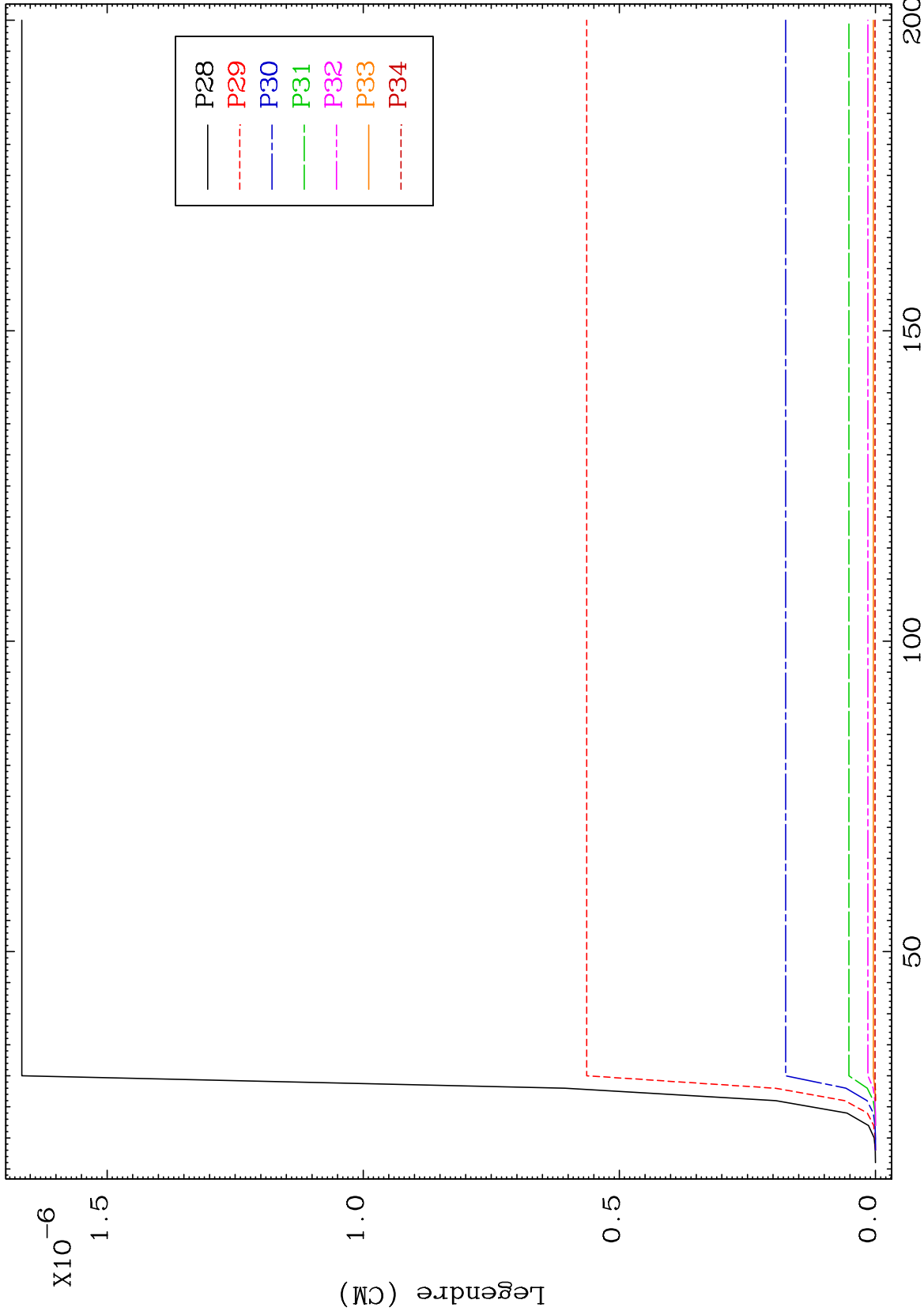


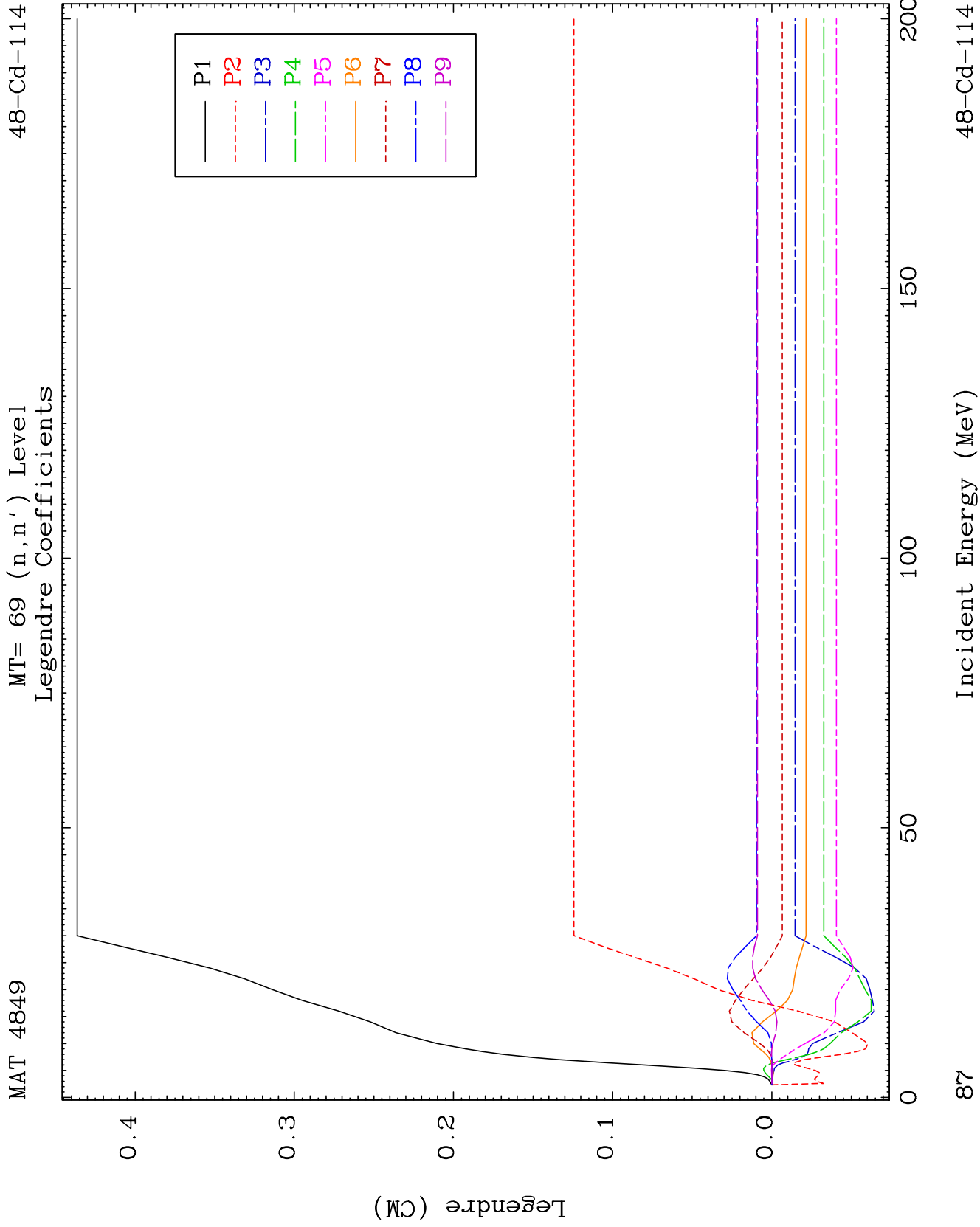
84

Incident Energy (MeV)

48-Cd-114



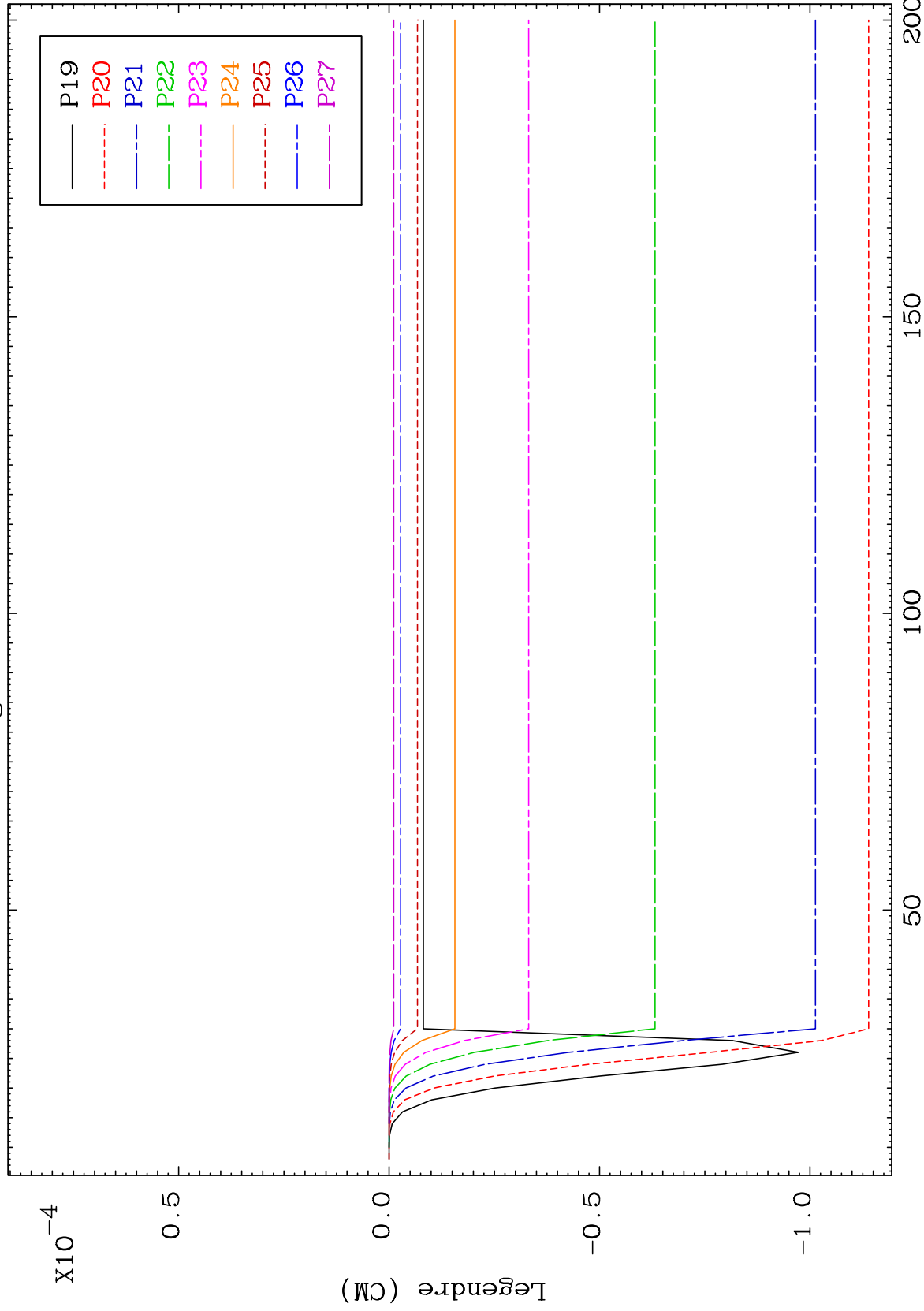




MAT 4849

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

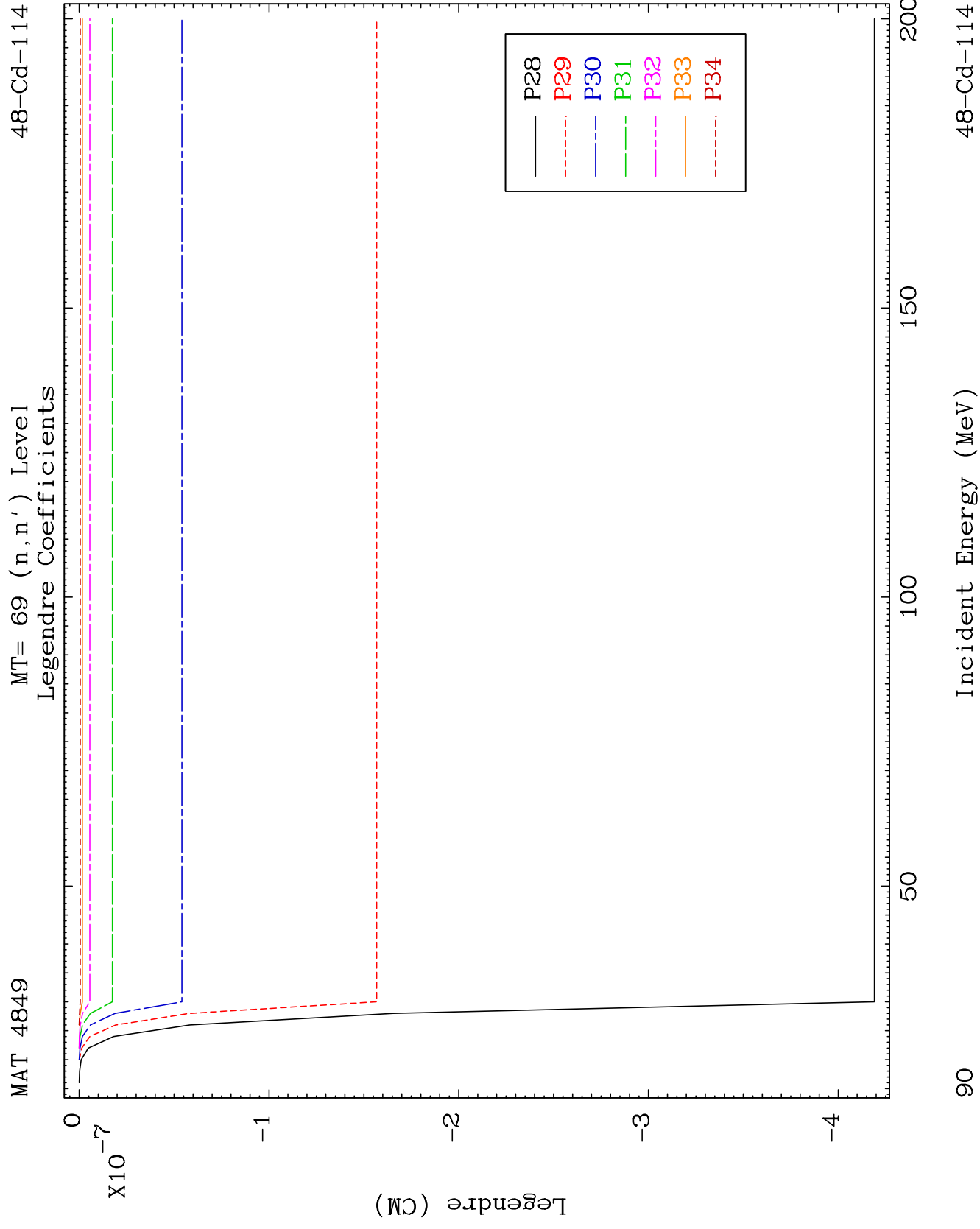
48-Cd-114



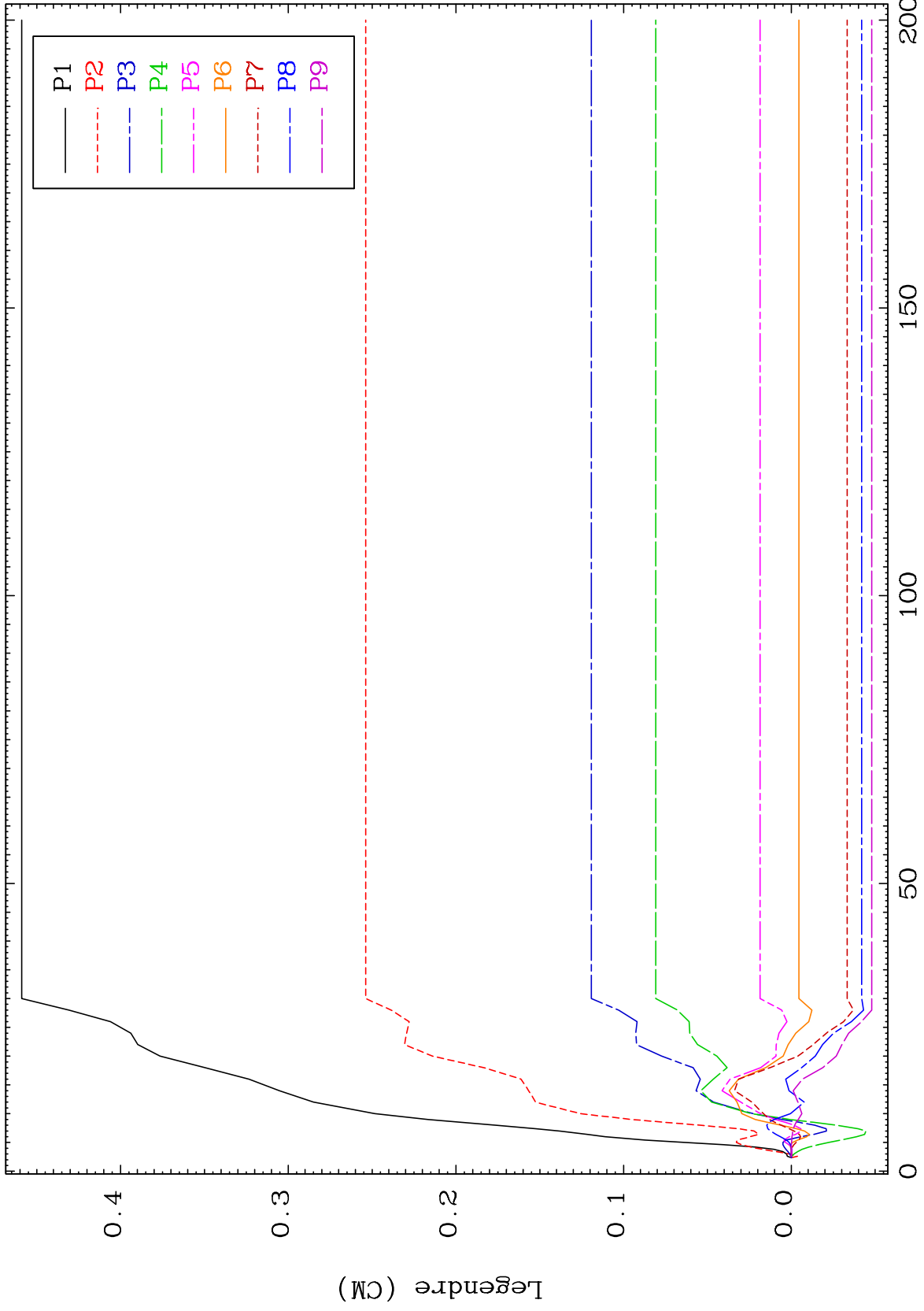
89

Incident Energy (MeV)

48-Cd-114



MAT 4849 MT= 70 (n,n') Level Legendre Coefficients 48-Cd-114

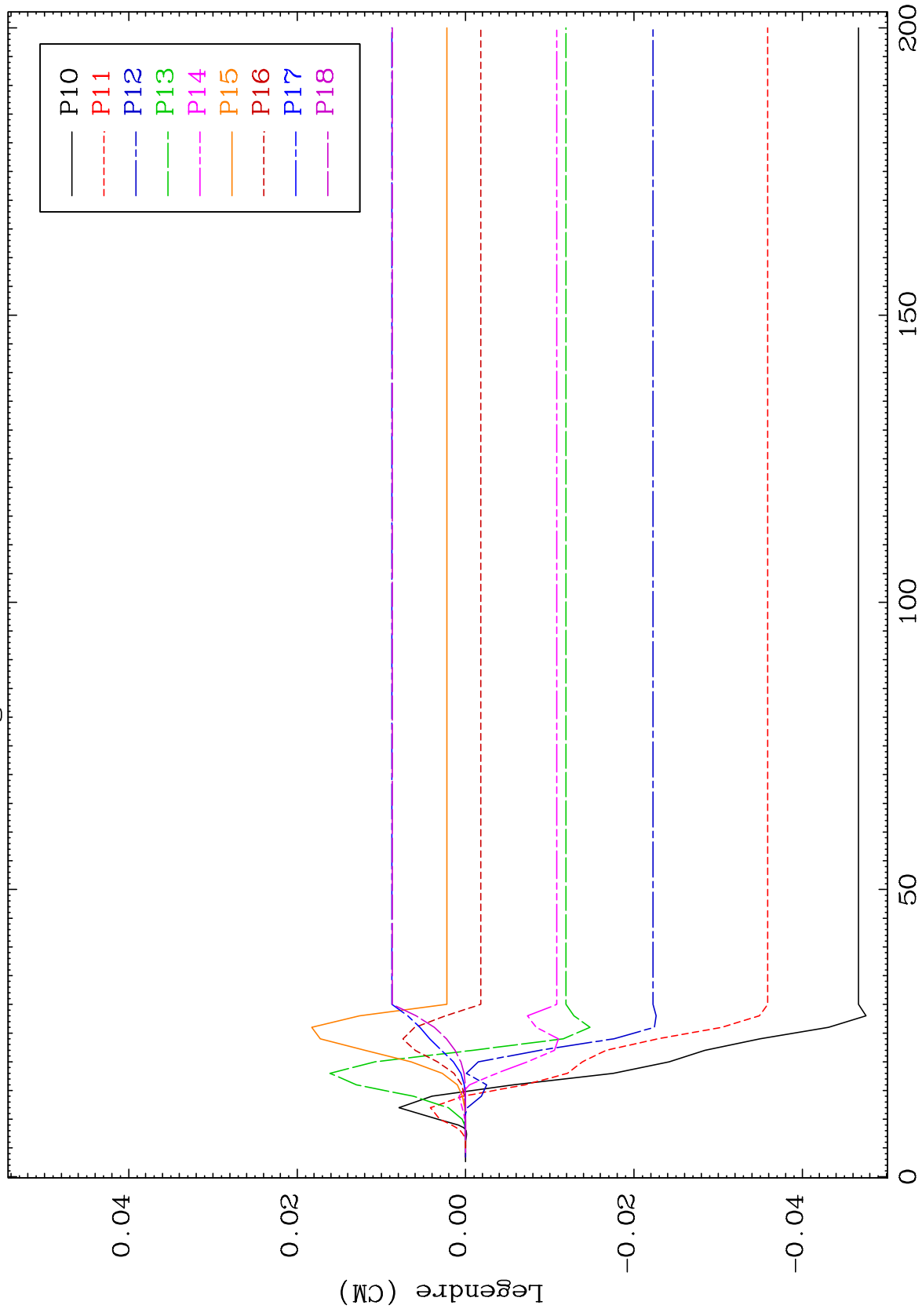


91 Incident Energy (MeV) 48-Cd-114

MAT 4849

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

48-Cd-114



29

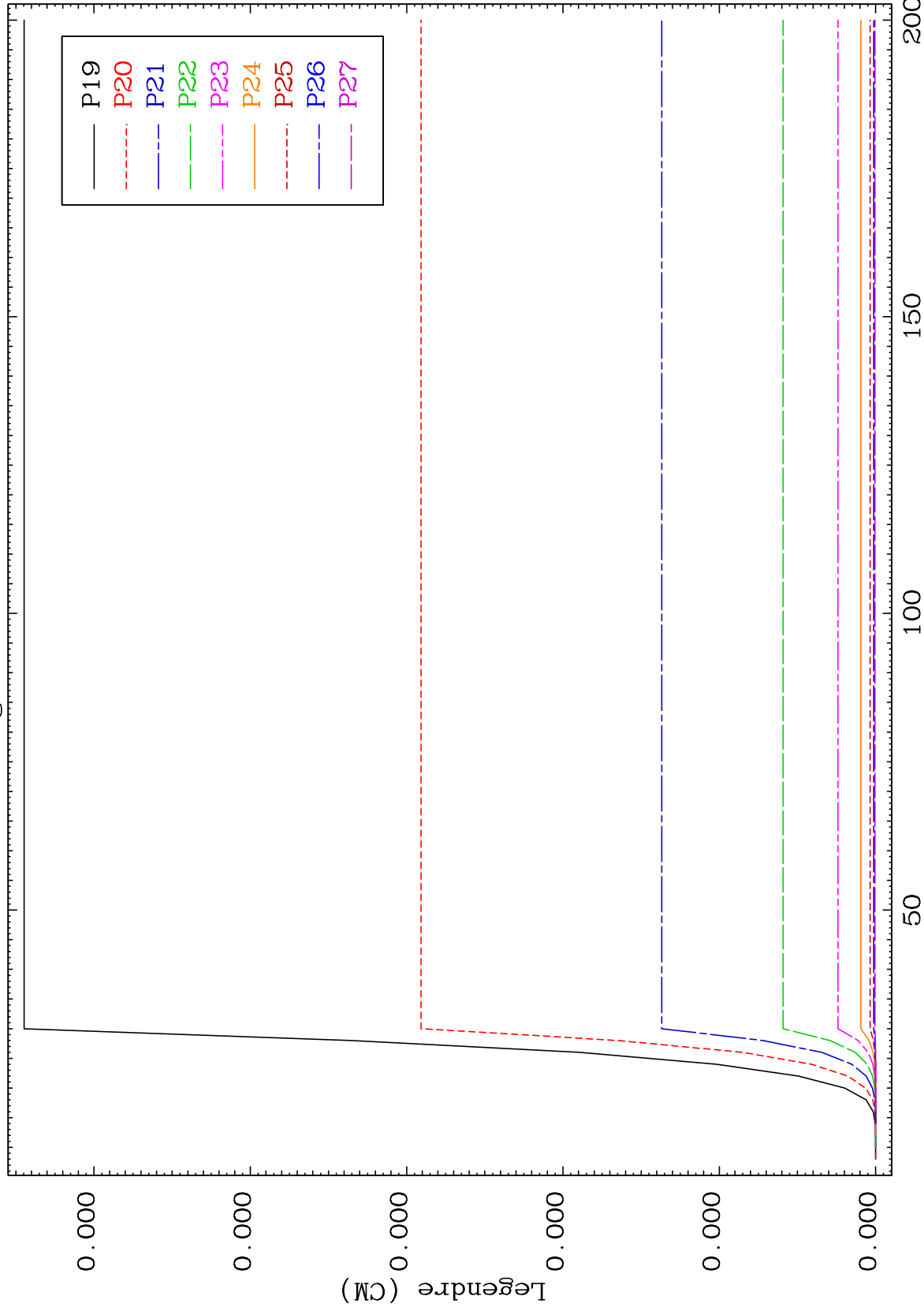
Incident Energy (MeV)

48-Cd-114

MAT 4849

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

48-Cd-114



93

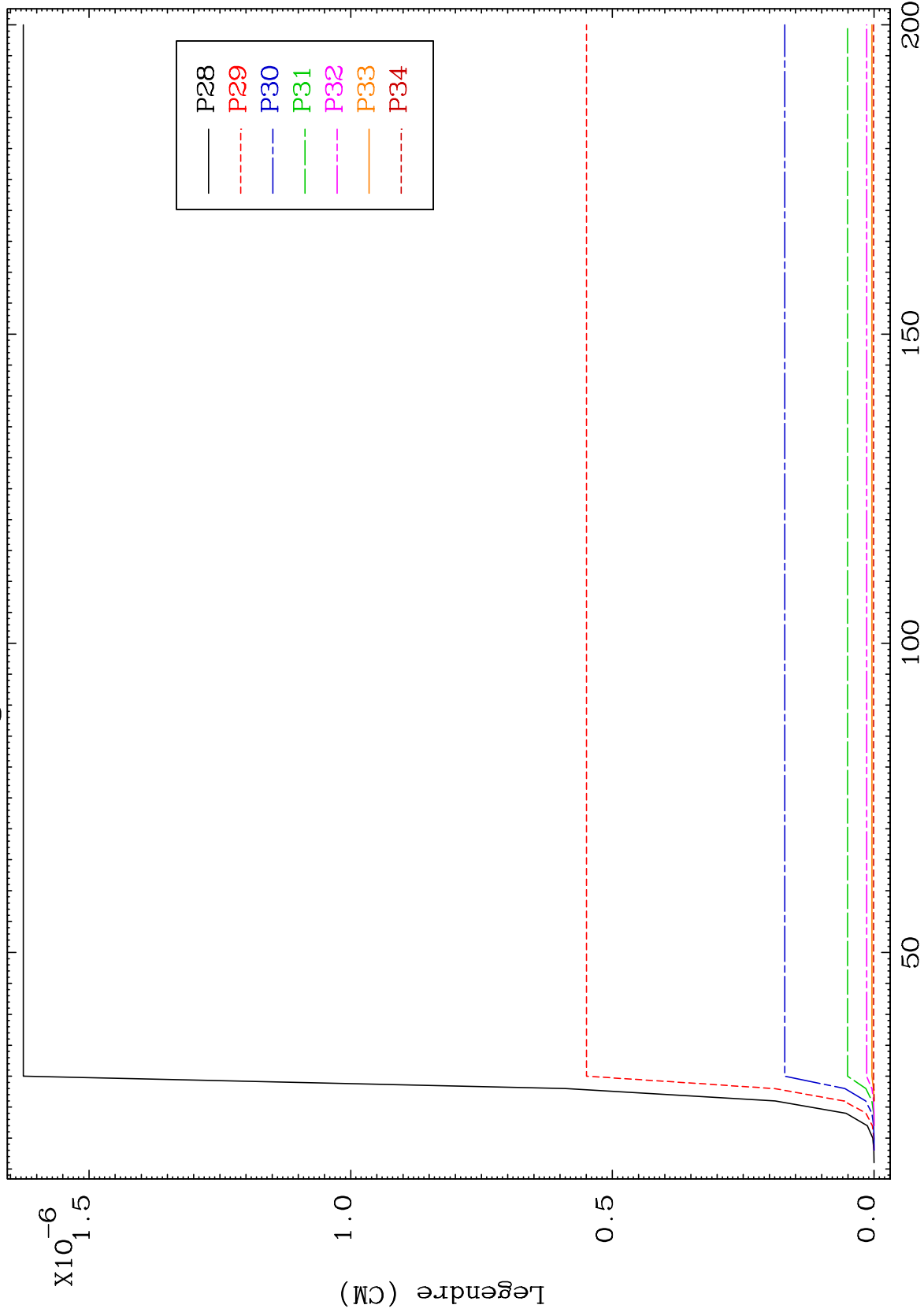
Incident Energy (MeV)

48-Cd-114

MAT 4849

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

48-Cd-114



94

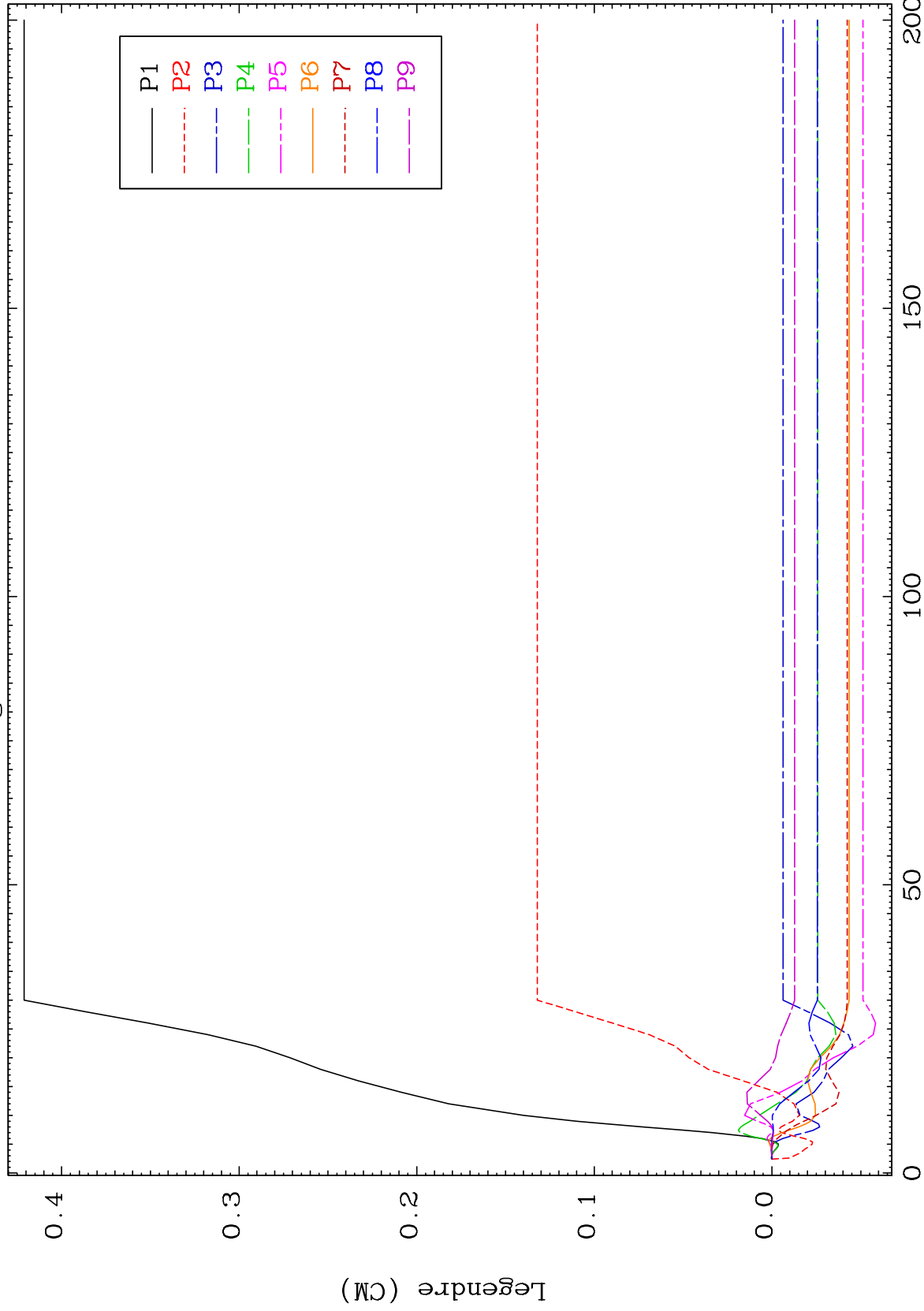
Incident Energy (MeV)

48-Cd-114

MAT 4849

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

48-Cd-114



95

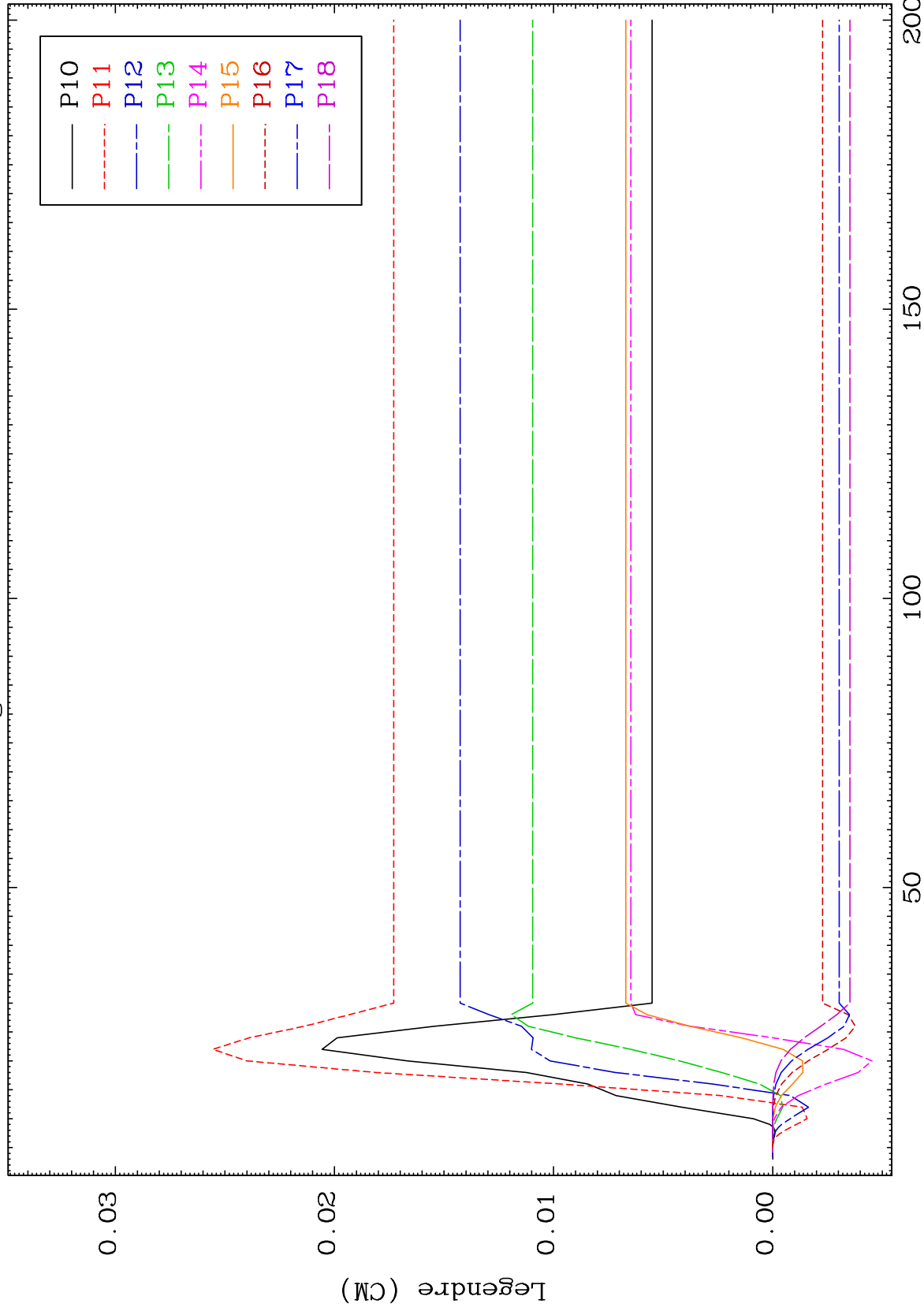
Incident Energy (MeV)

48-Cd-114

MAT 4849

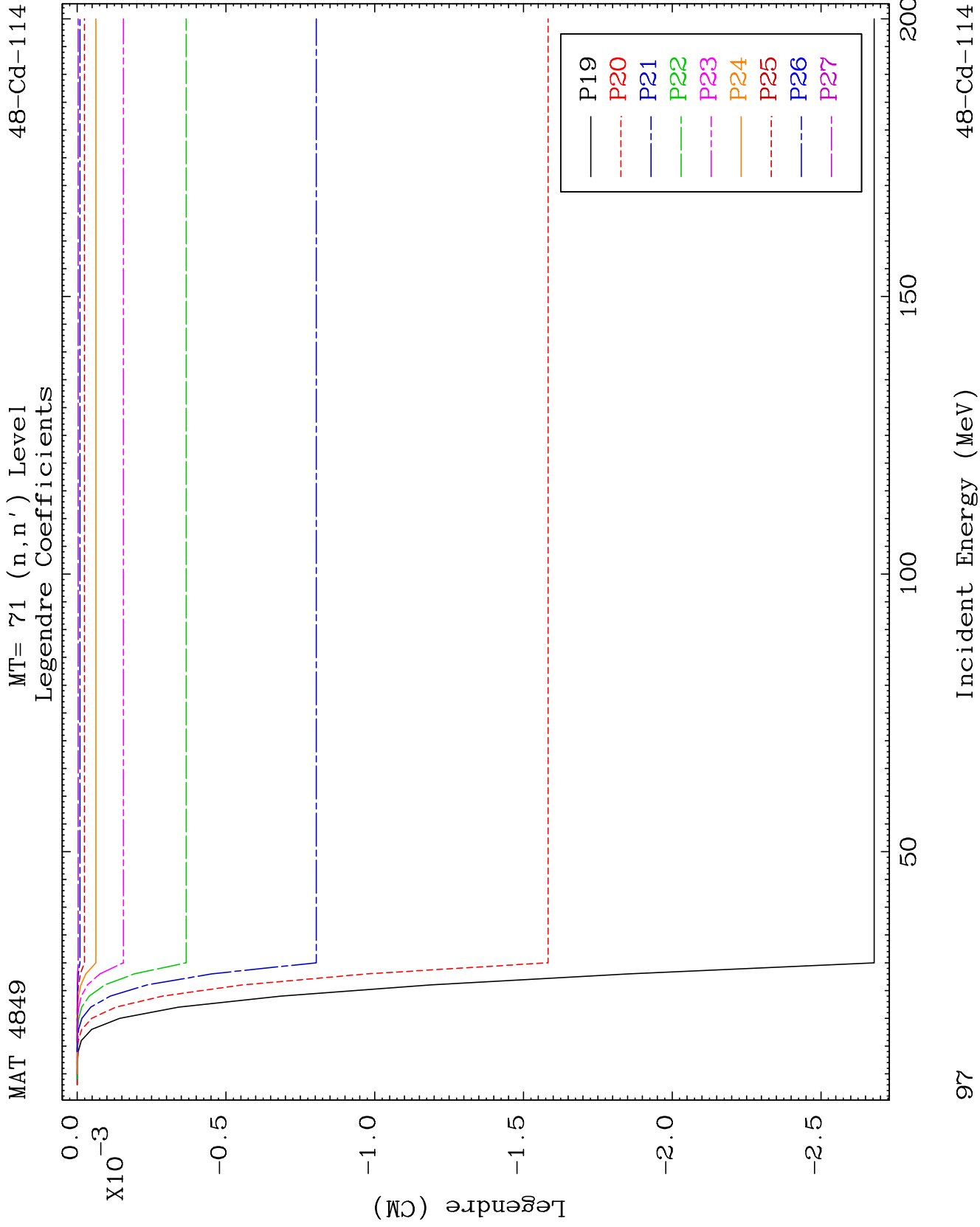
MT= 71 (n,n') Level
Legendre Coefficients

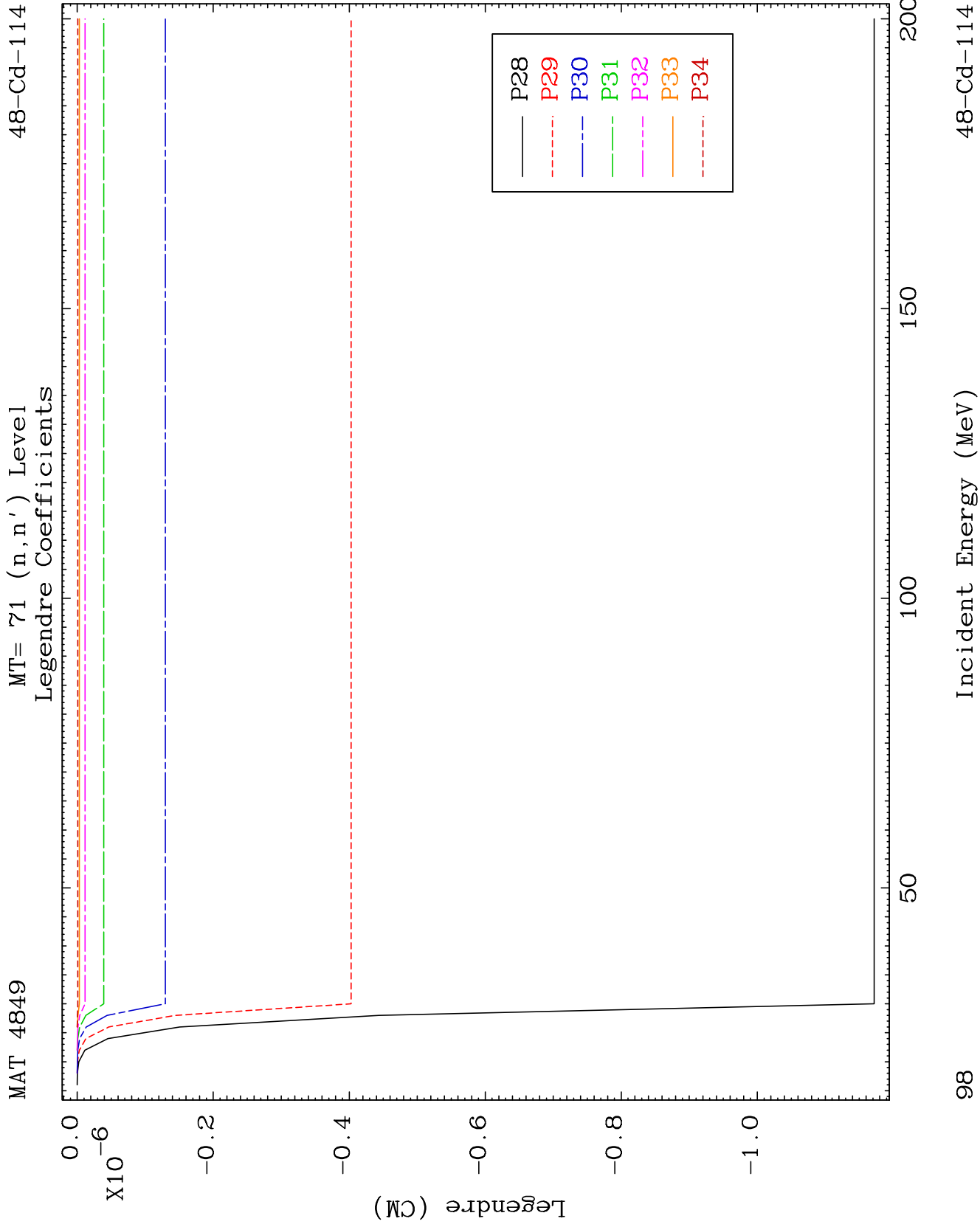
48-Cd-114



96

48-Cd-114

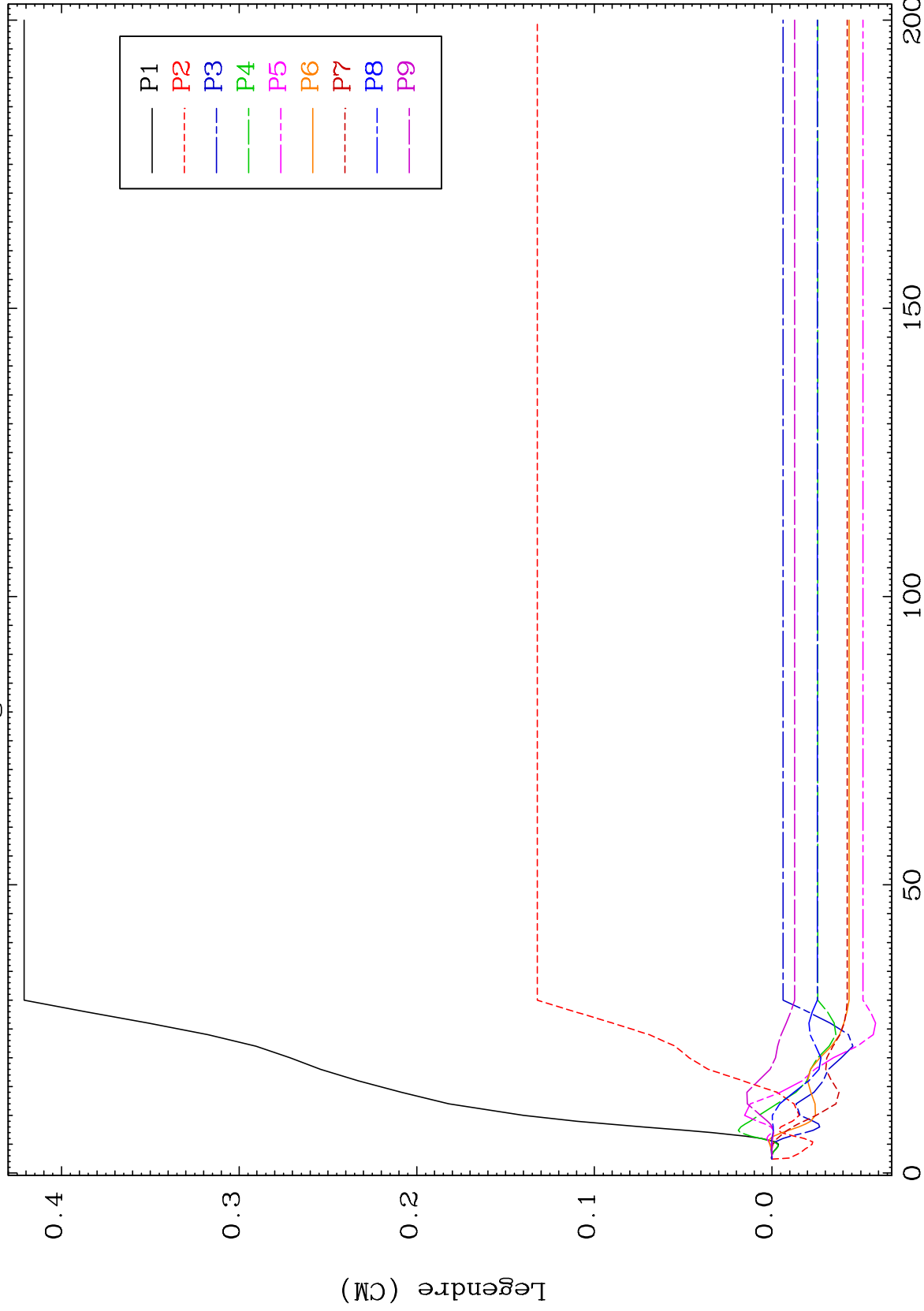




MAT 4849

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

48-Cd-114



99

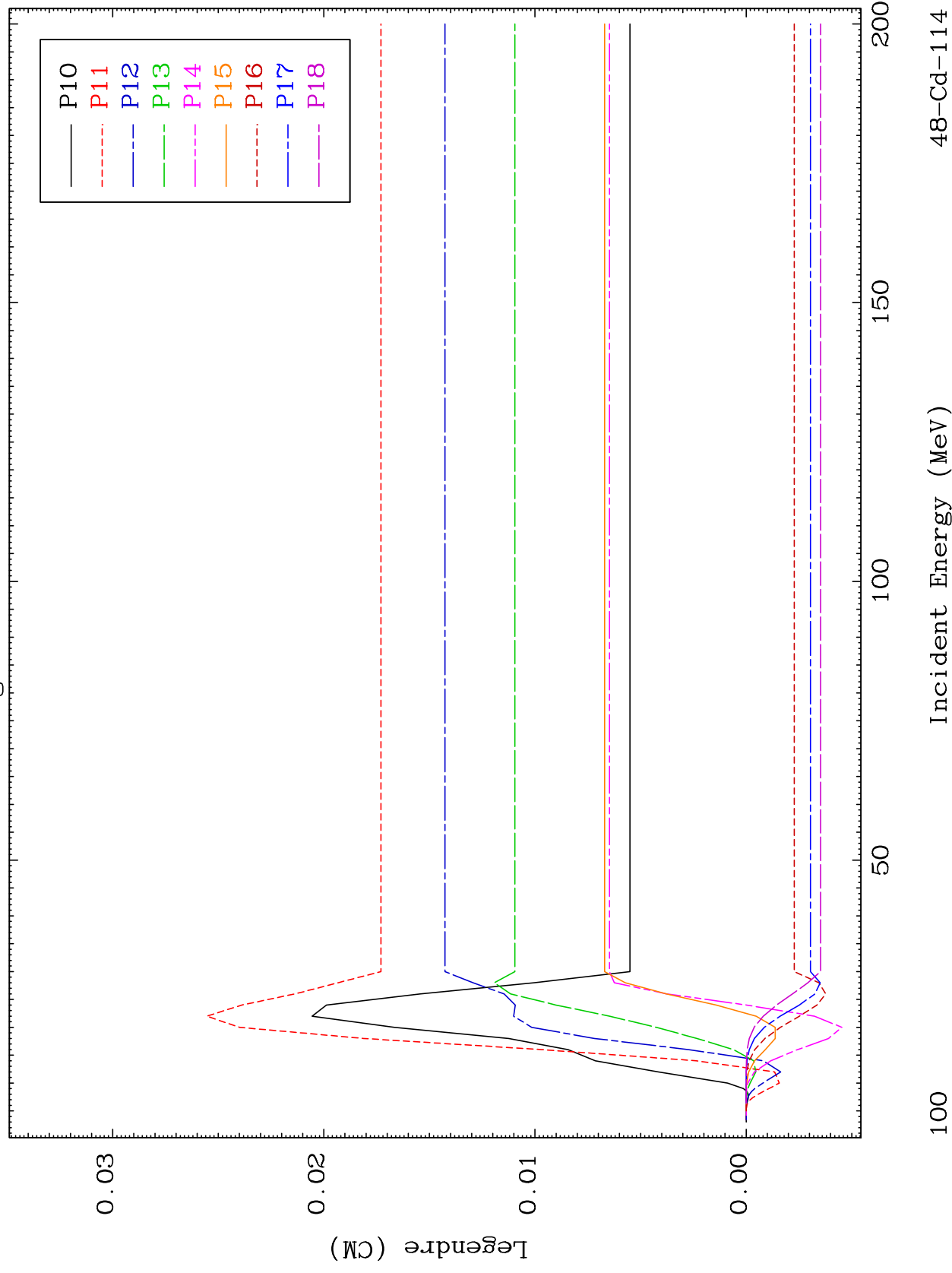
Incident Energy (MeV)

48-Cd-114

MAT 4849

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

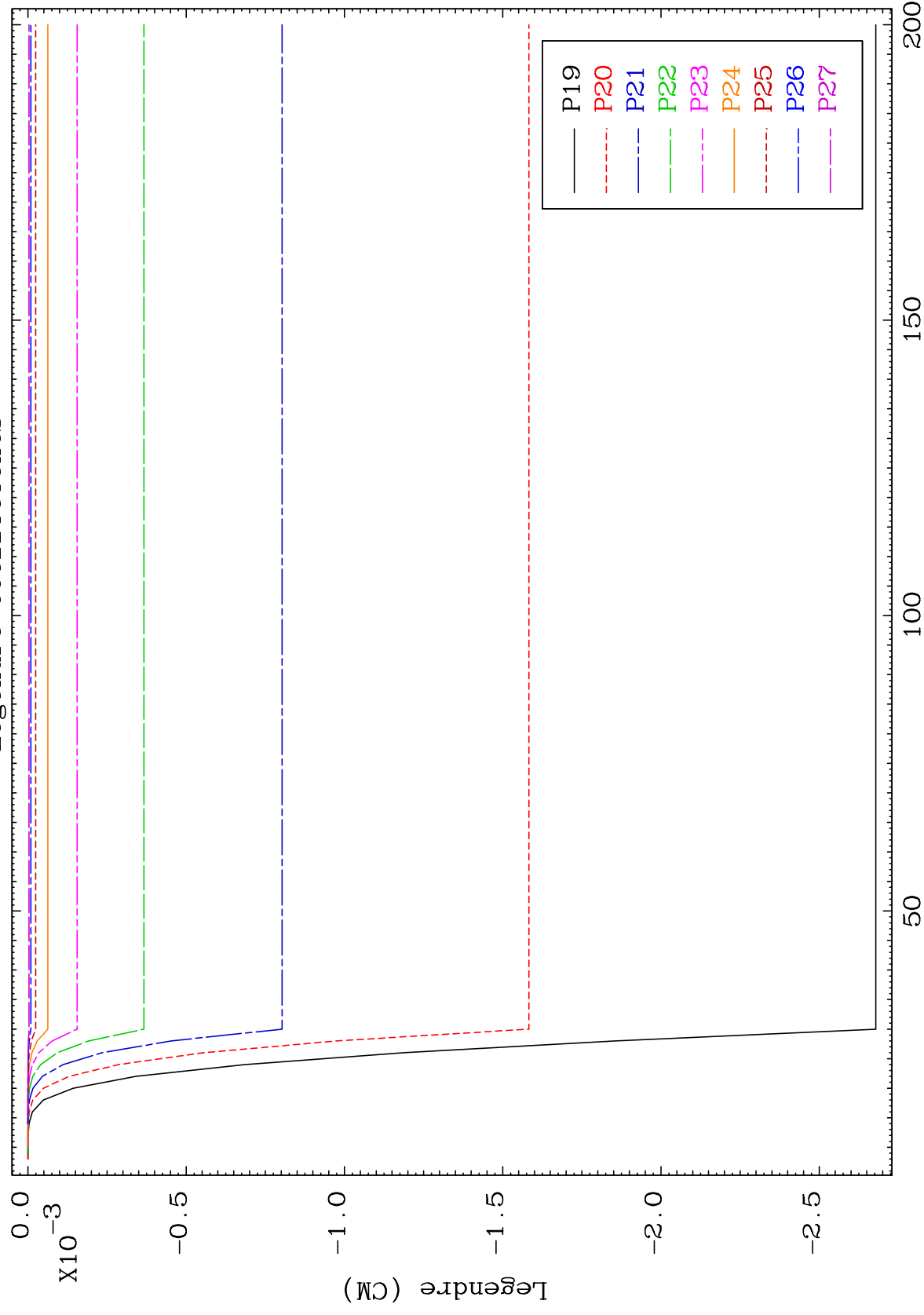
48-Cd-114



MAT 4849

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

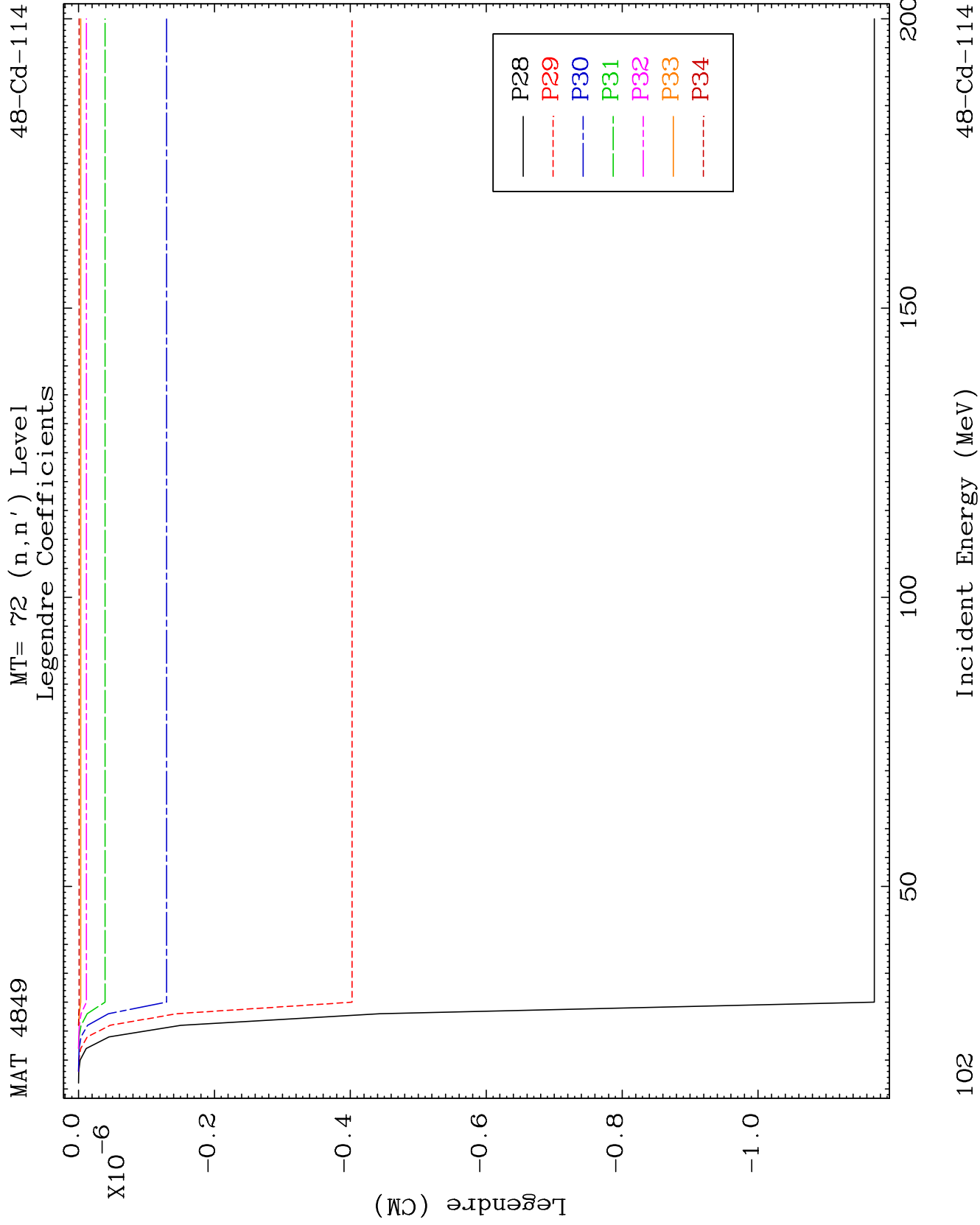
48-Cd-114

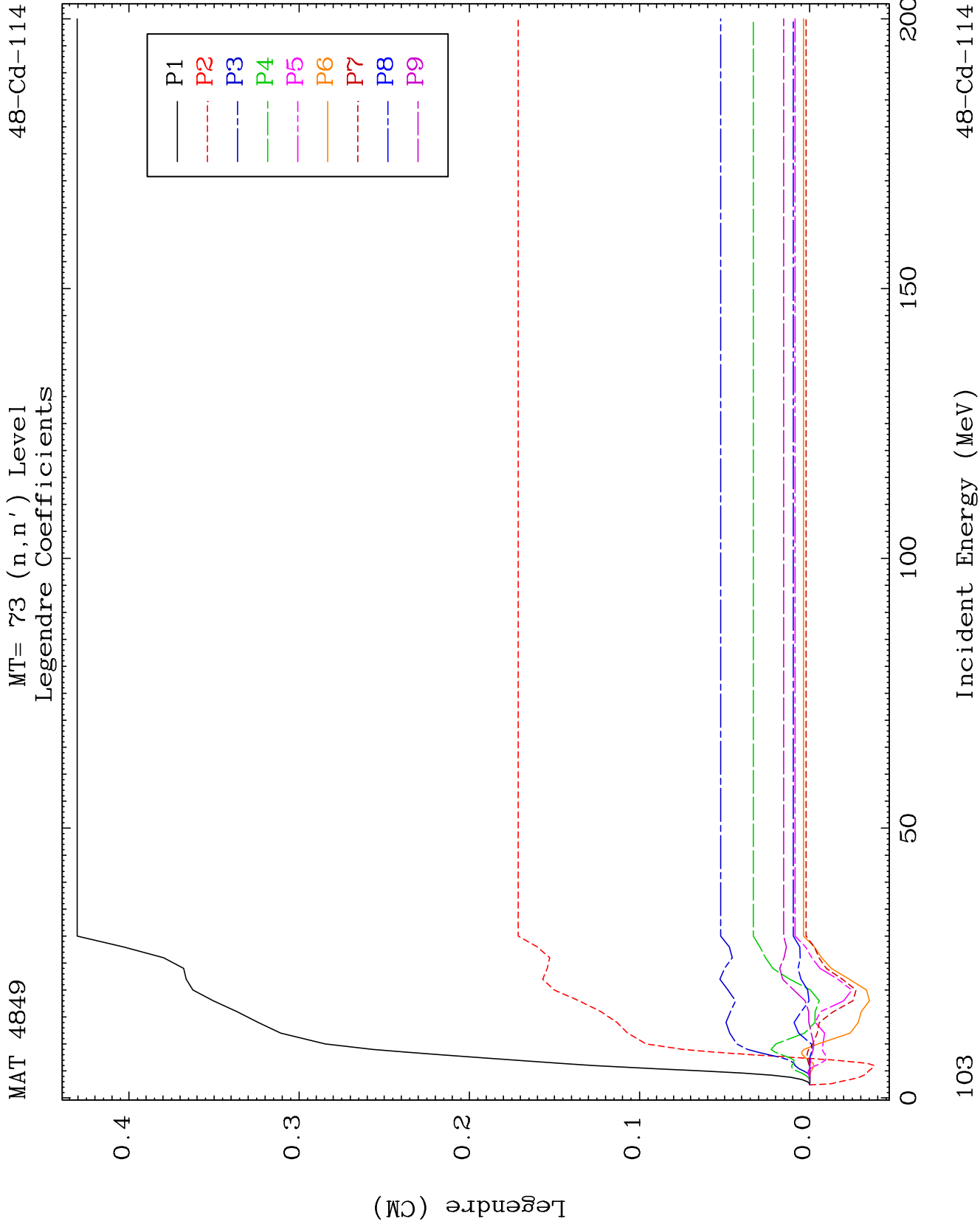


101

Incident Energy (MeV)

48-Cd-114

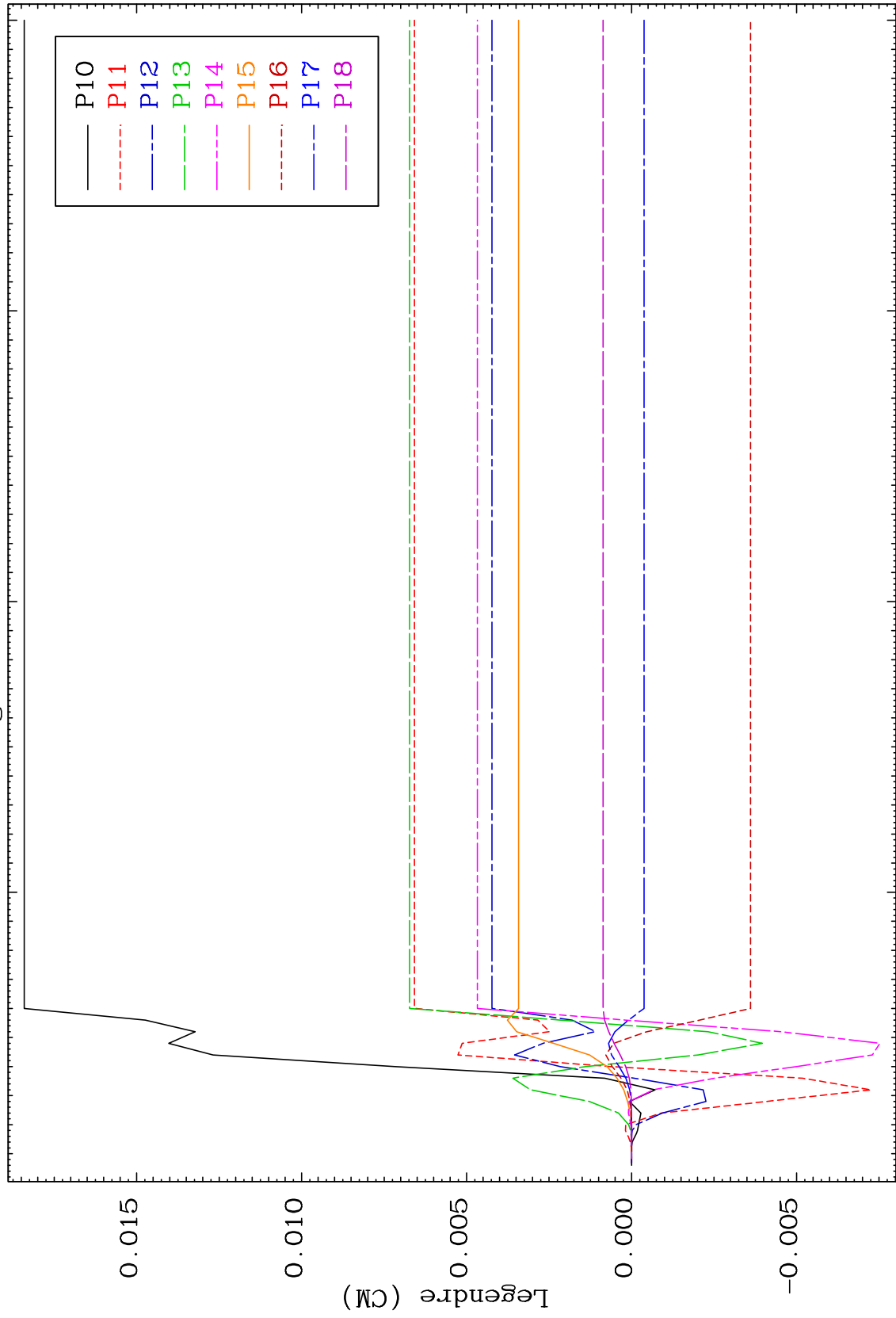




MAT 4849

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

48-Cd-114



104

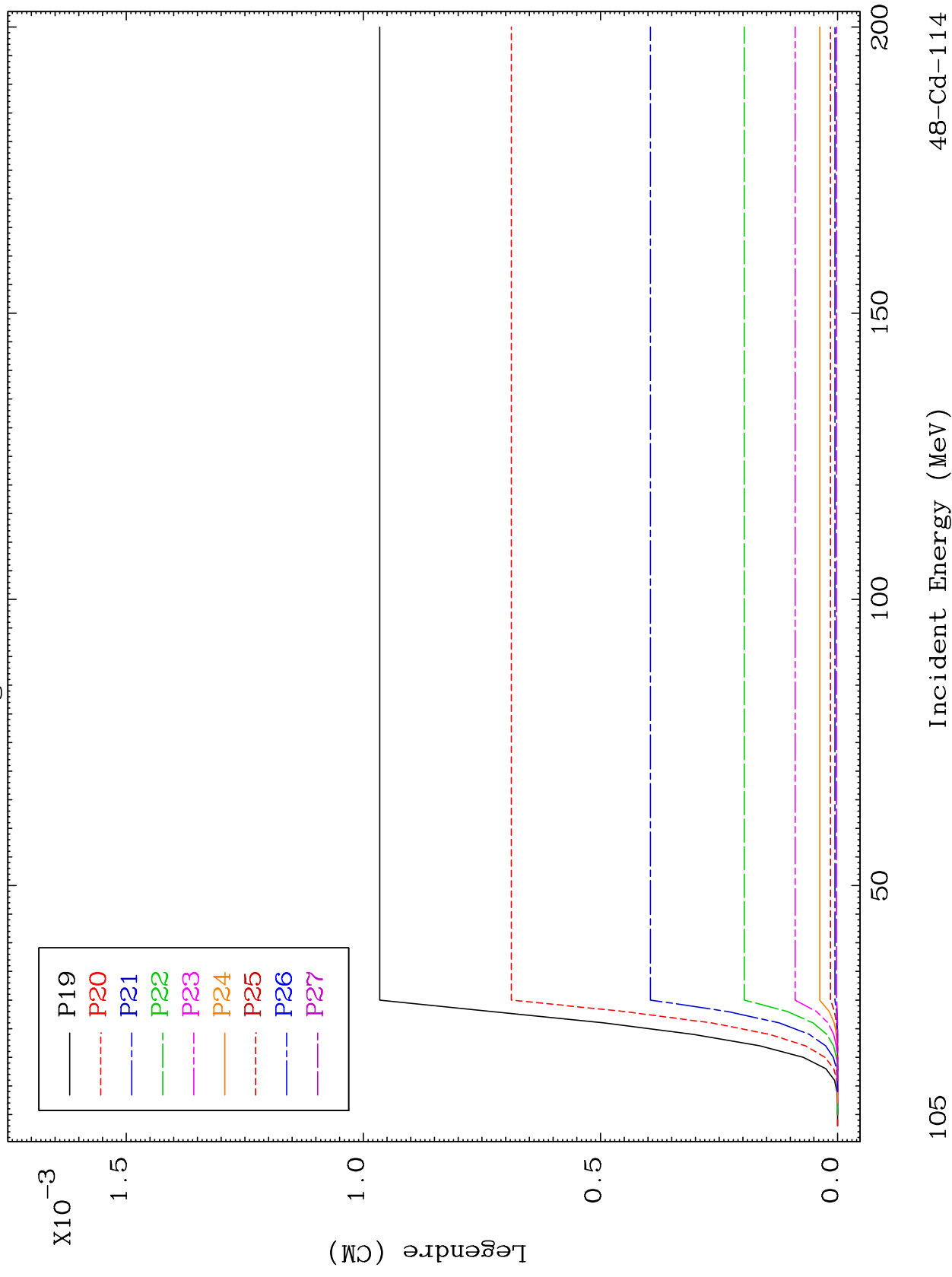
Incident Energy (MeV)

48-Cd-114

MAT 4849

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

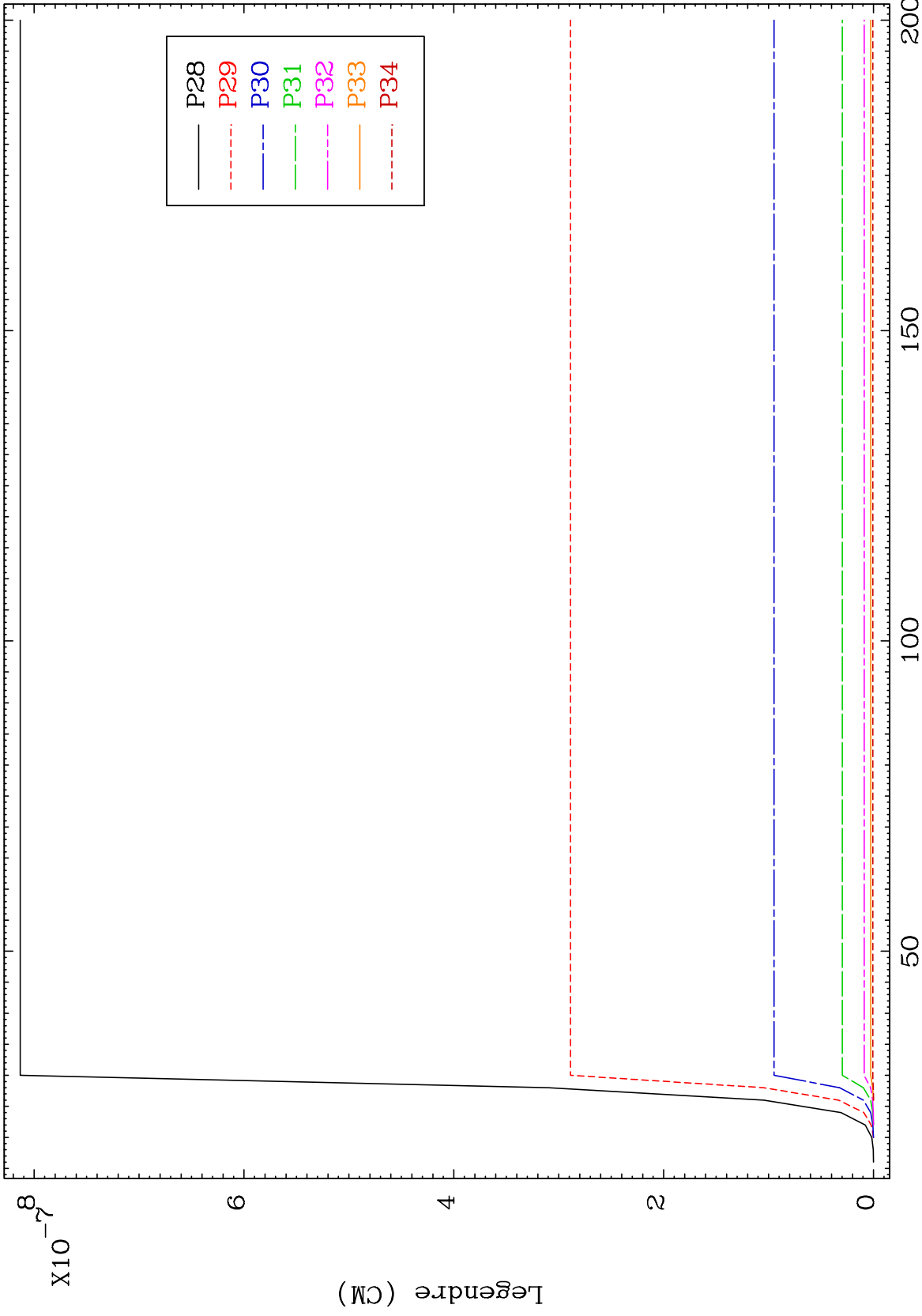
48-Cd-114



MAT 4849

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

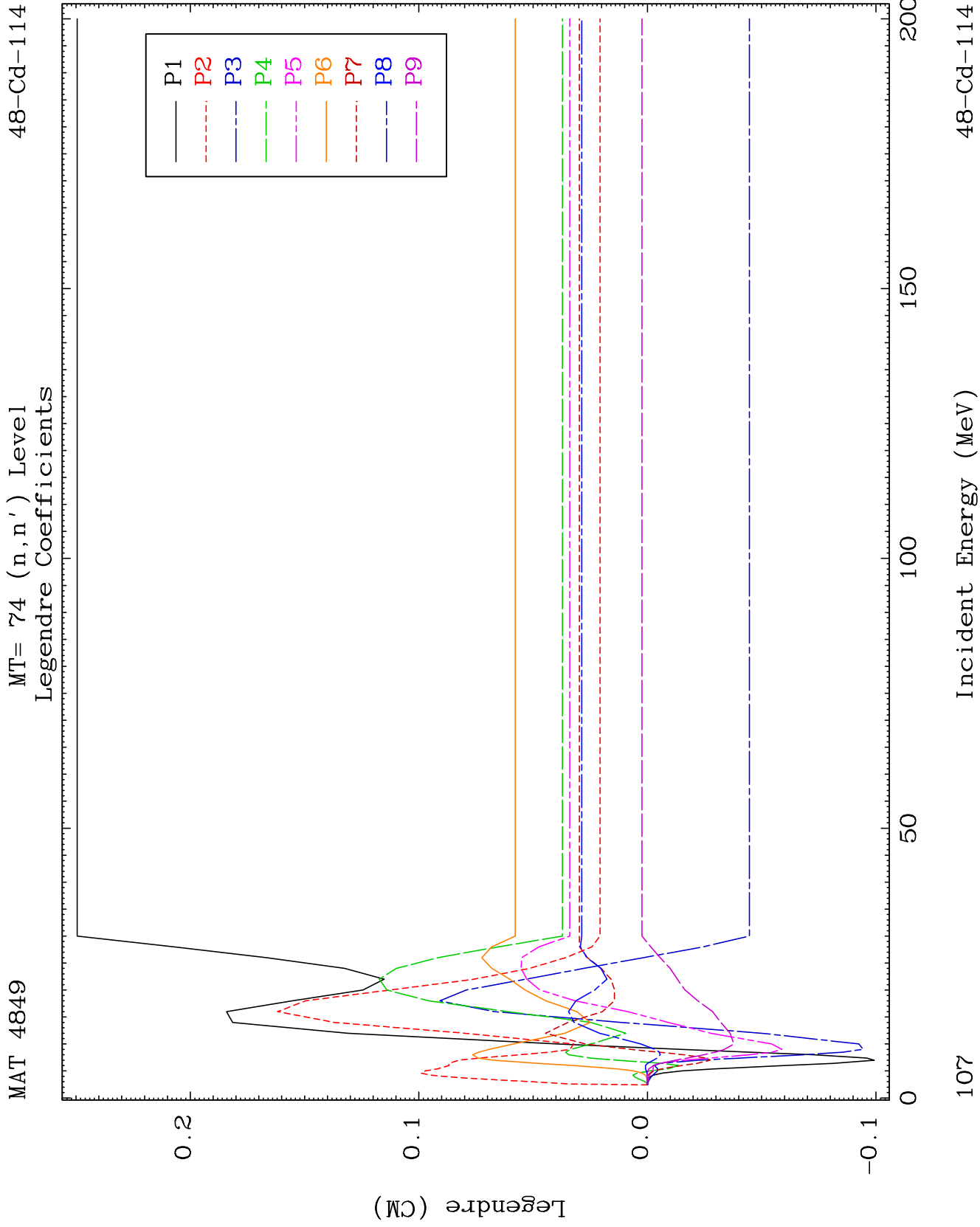
48-Cd-114



106

Incident Energy (MeV)

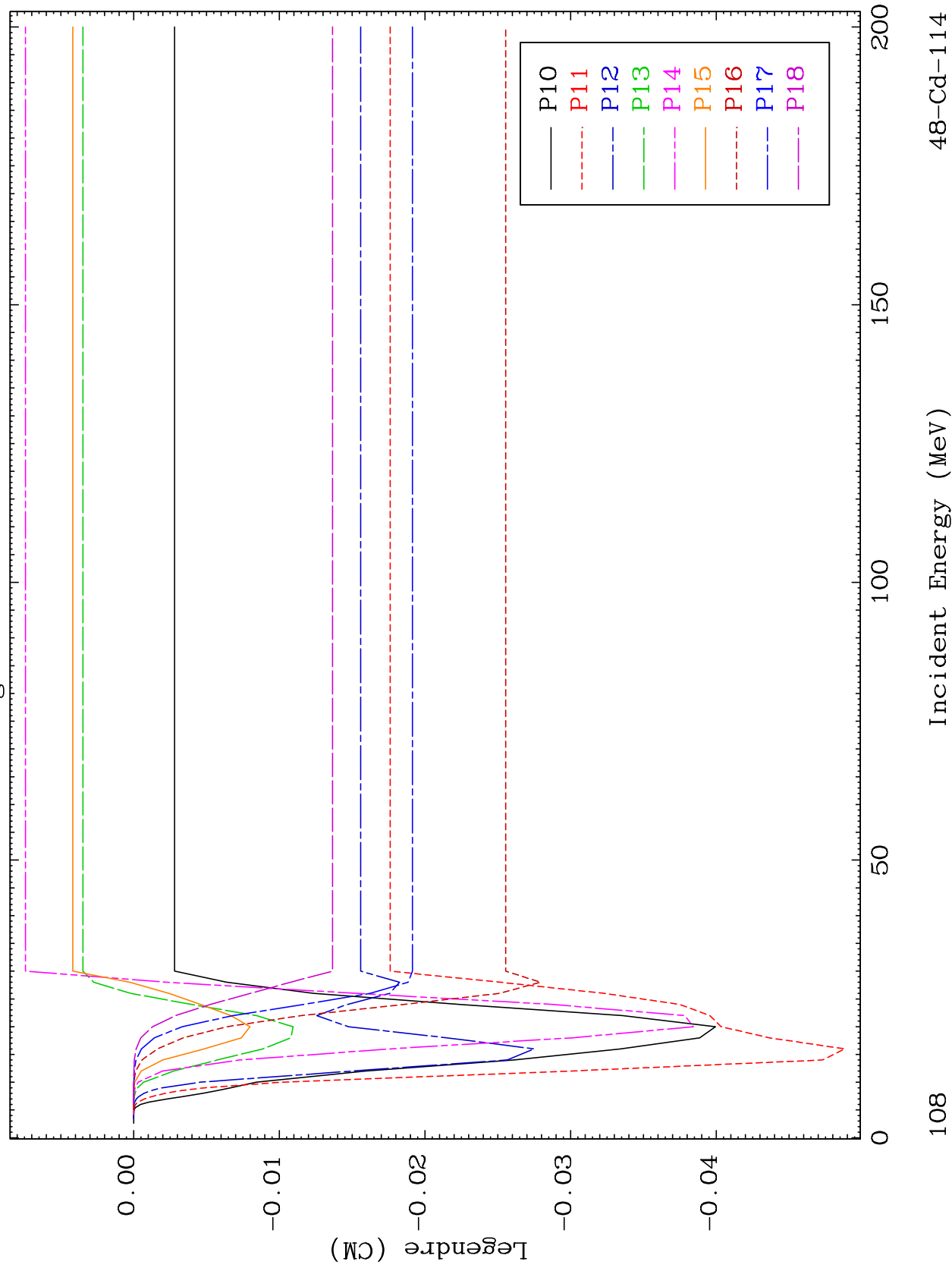
48-Cd-114

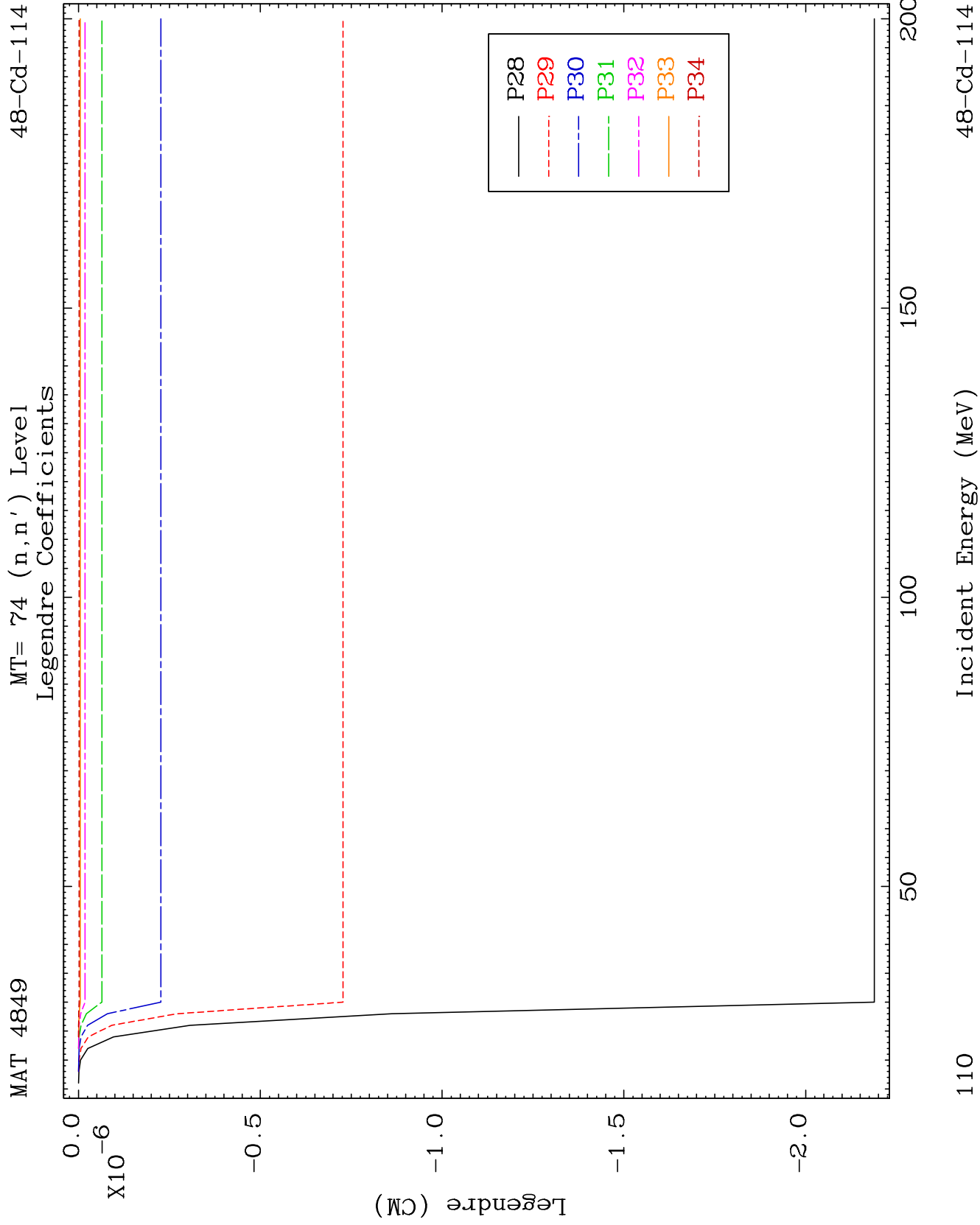


MAT 4849

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

48-Cd-114

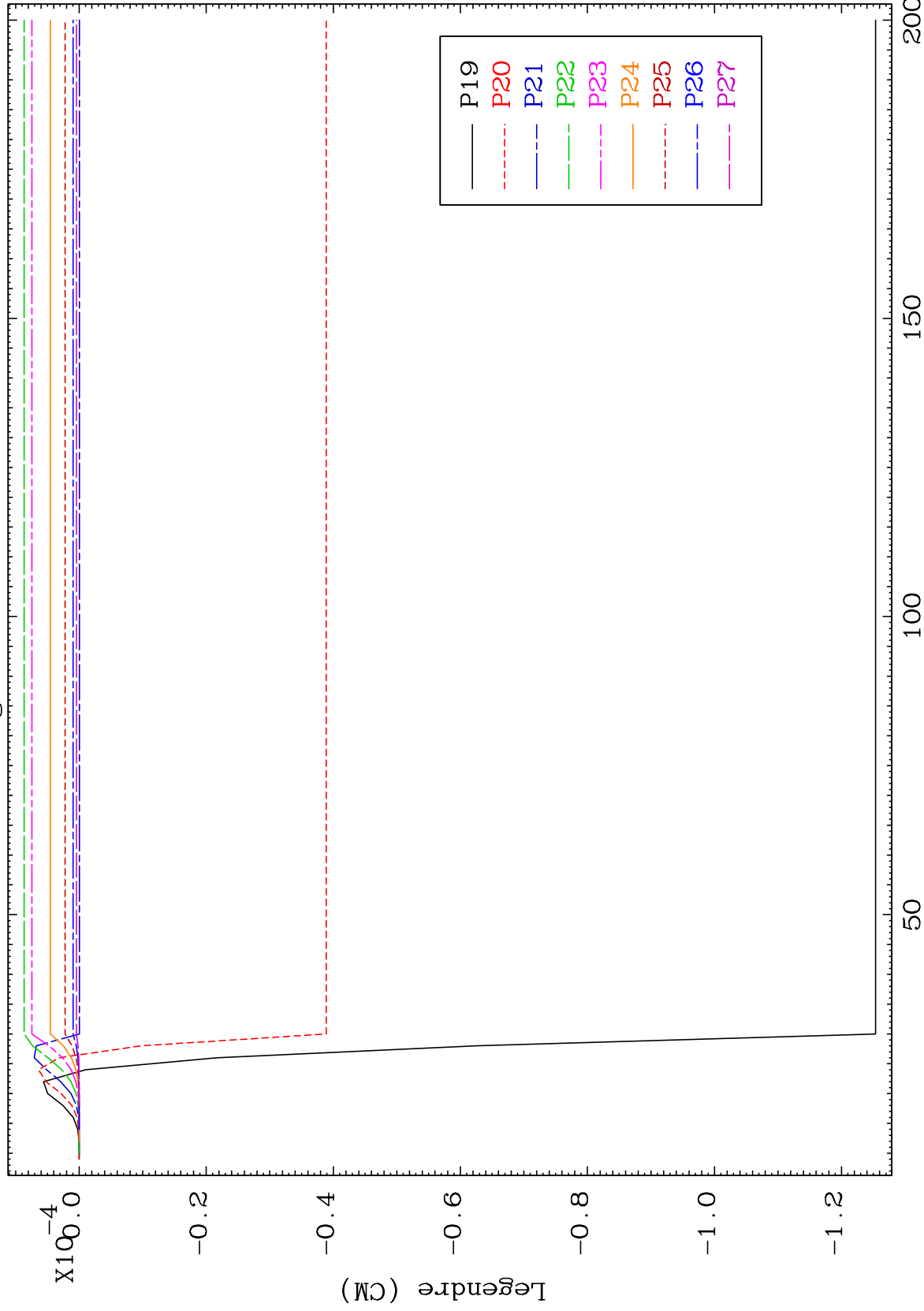




MAT 4849

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

48-Cd-114



113

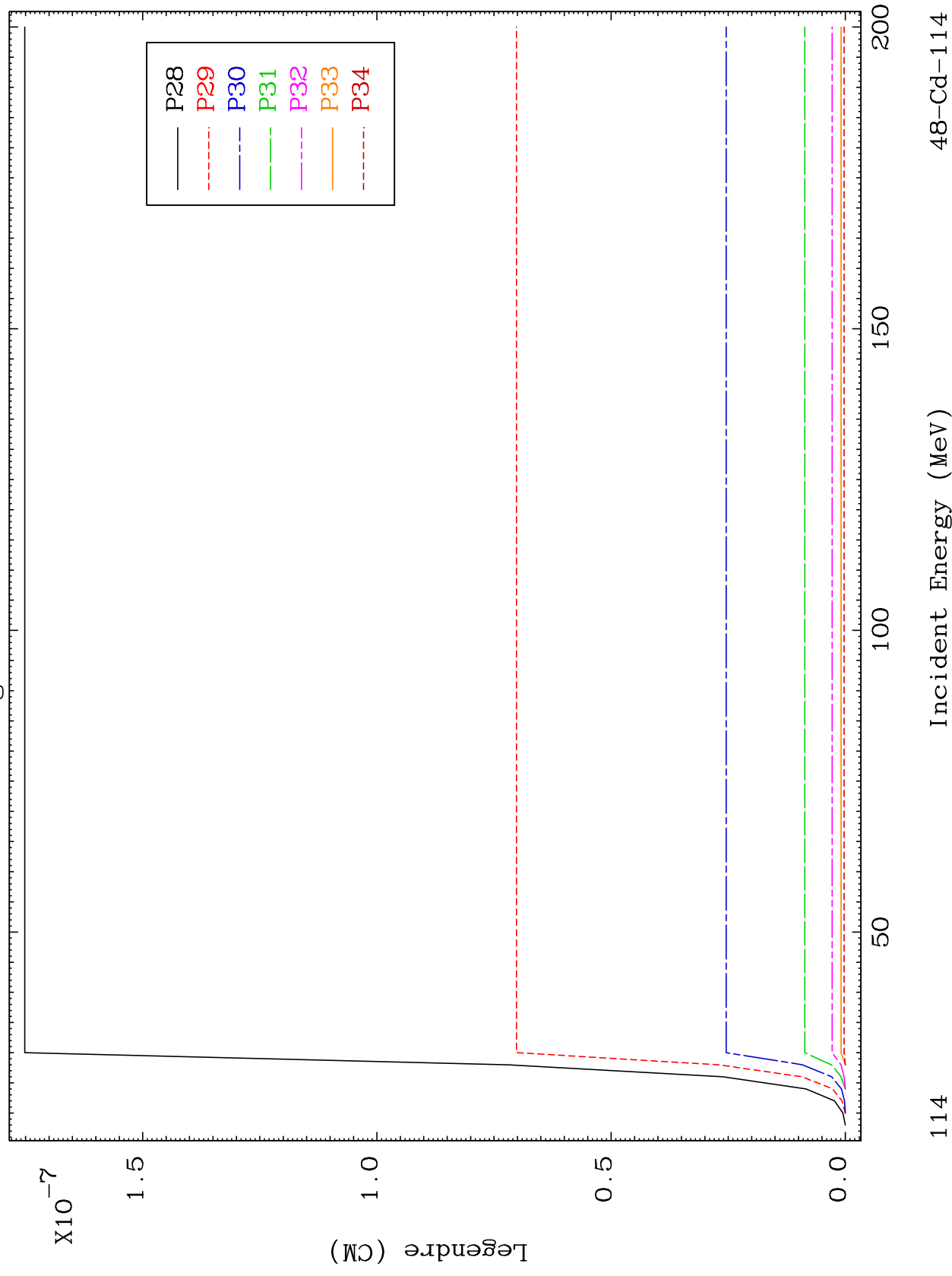
Incident Energy (MeV)

48-Cd-114

MAT 4849

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

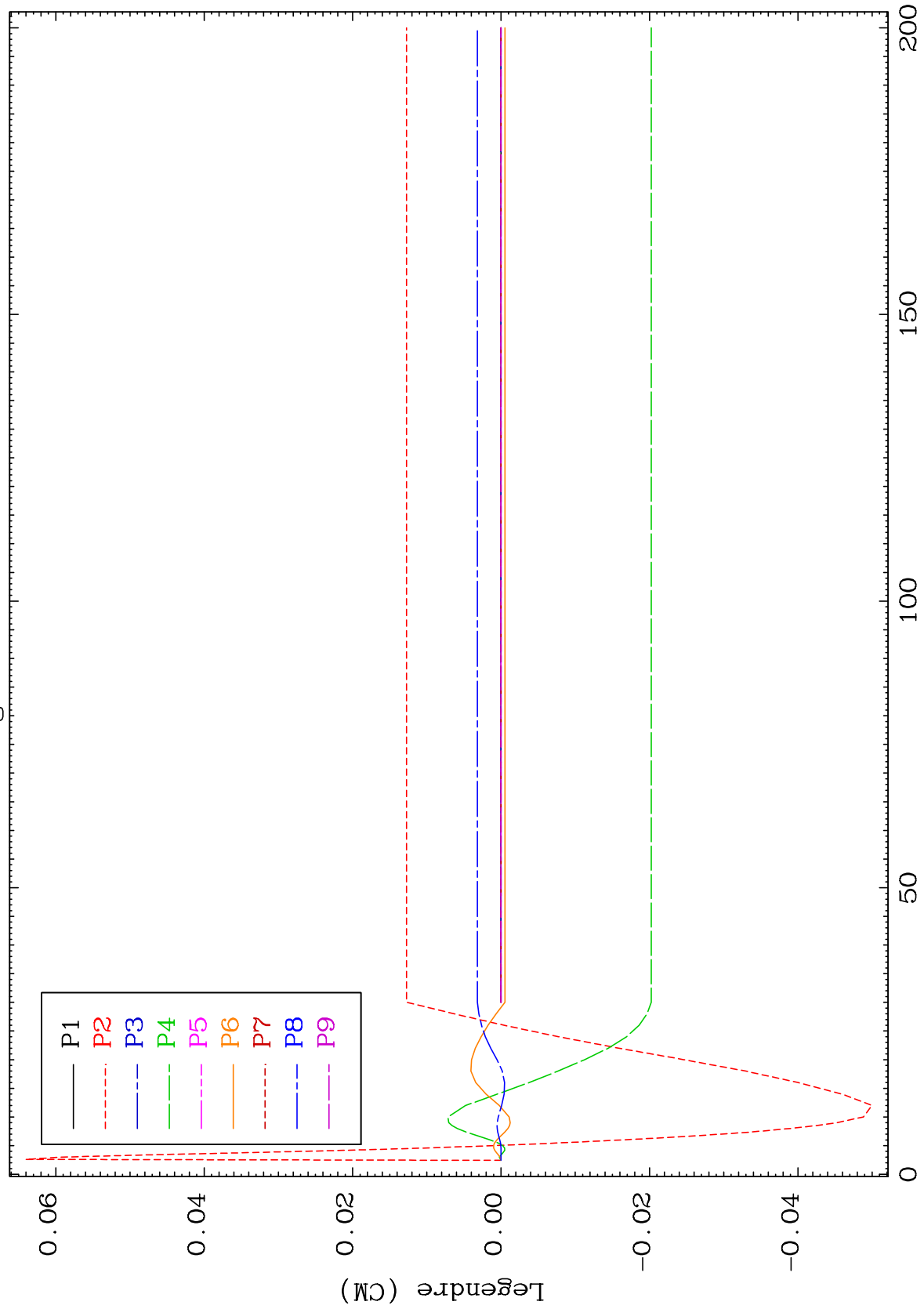
48-Cd-114



MAT 4849

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

48-Cd-114



115

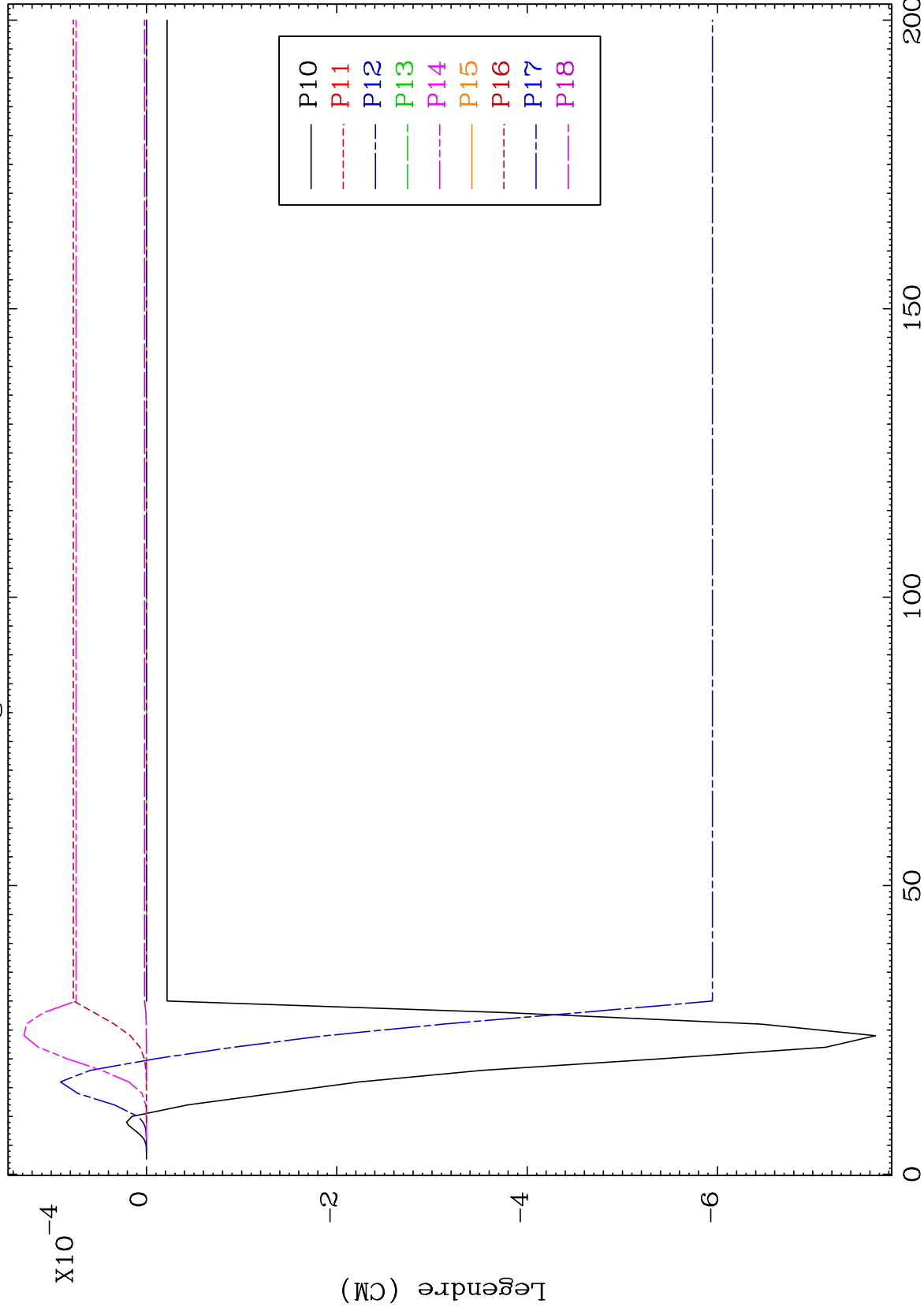
Incident Energy (MeV)

48-Cd-114

MAT 4849

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

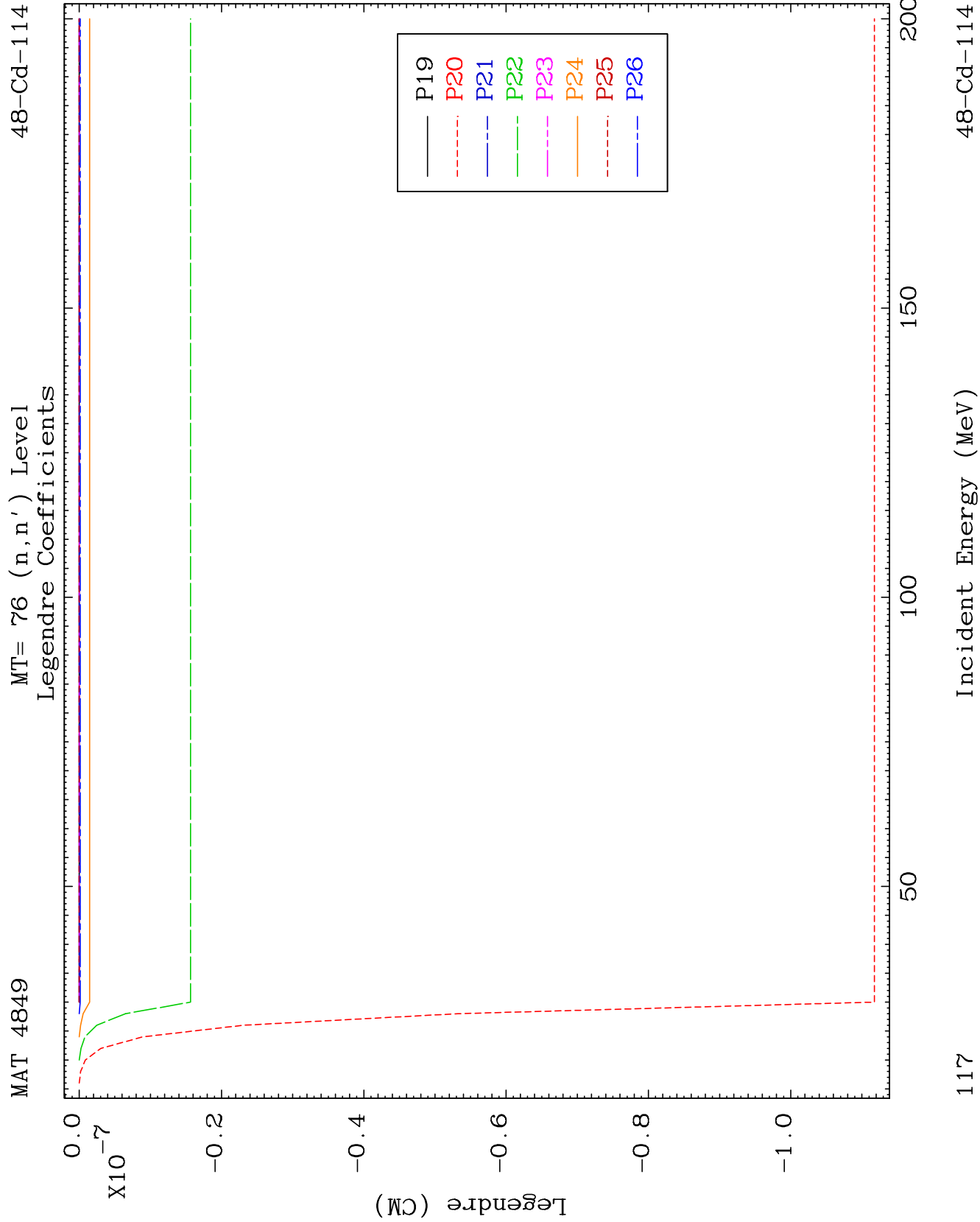
48-Cd-114



116

Incident Energy (MeV)

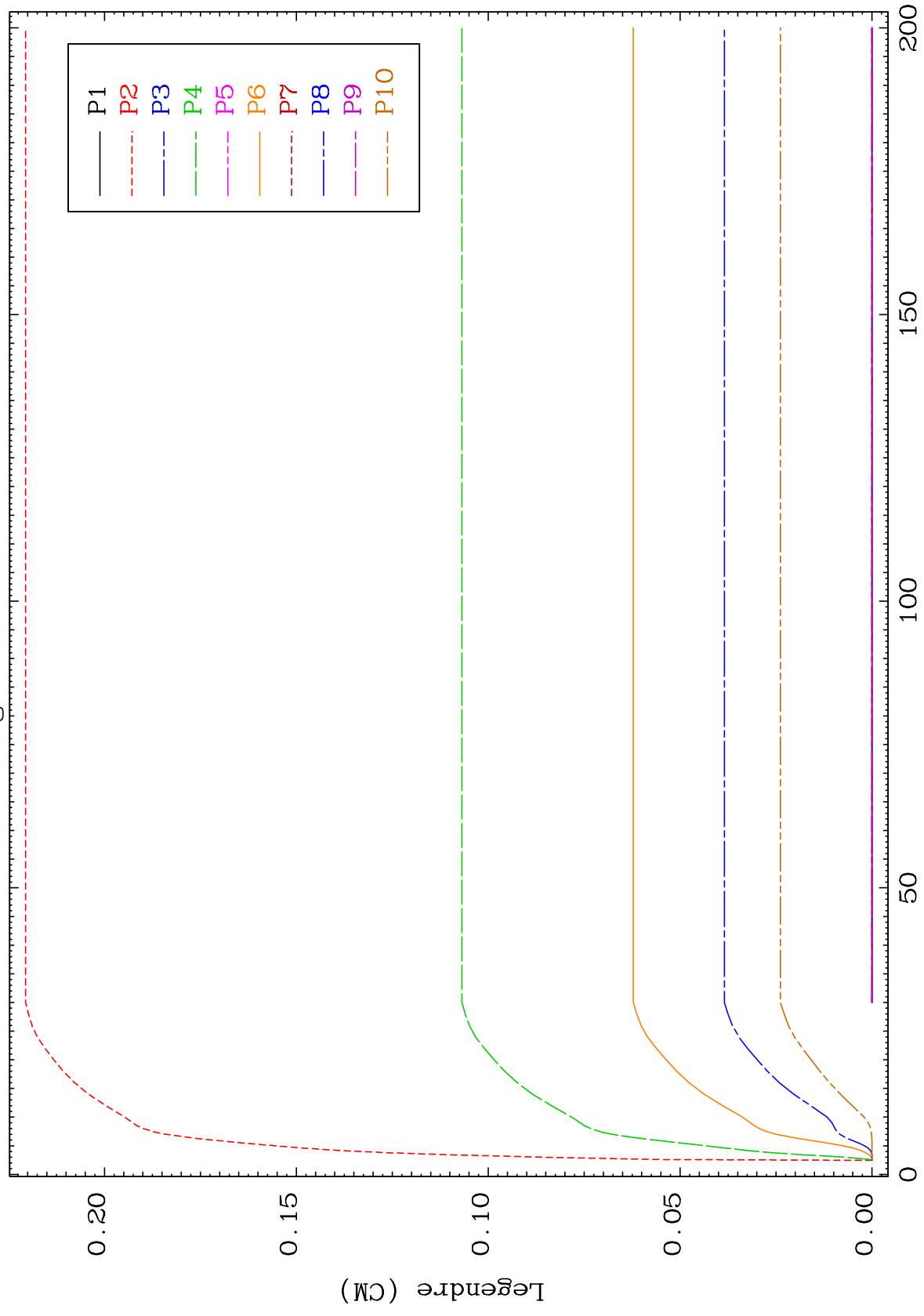
48-Cd-114



MAT 4849

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

48-Cd-114



118

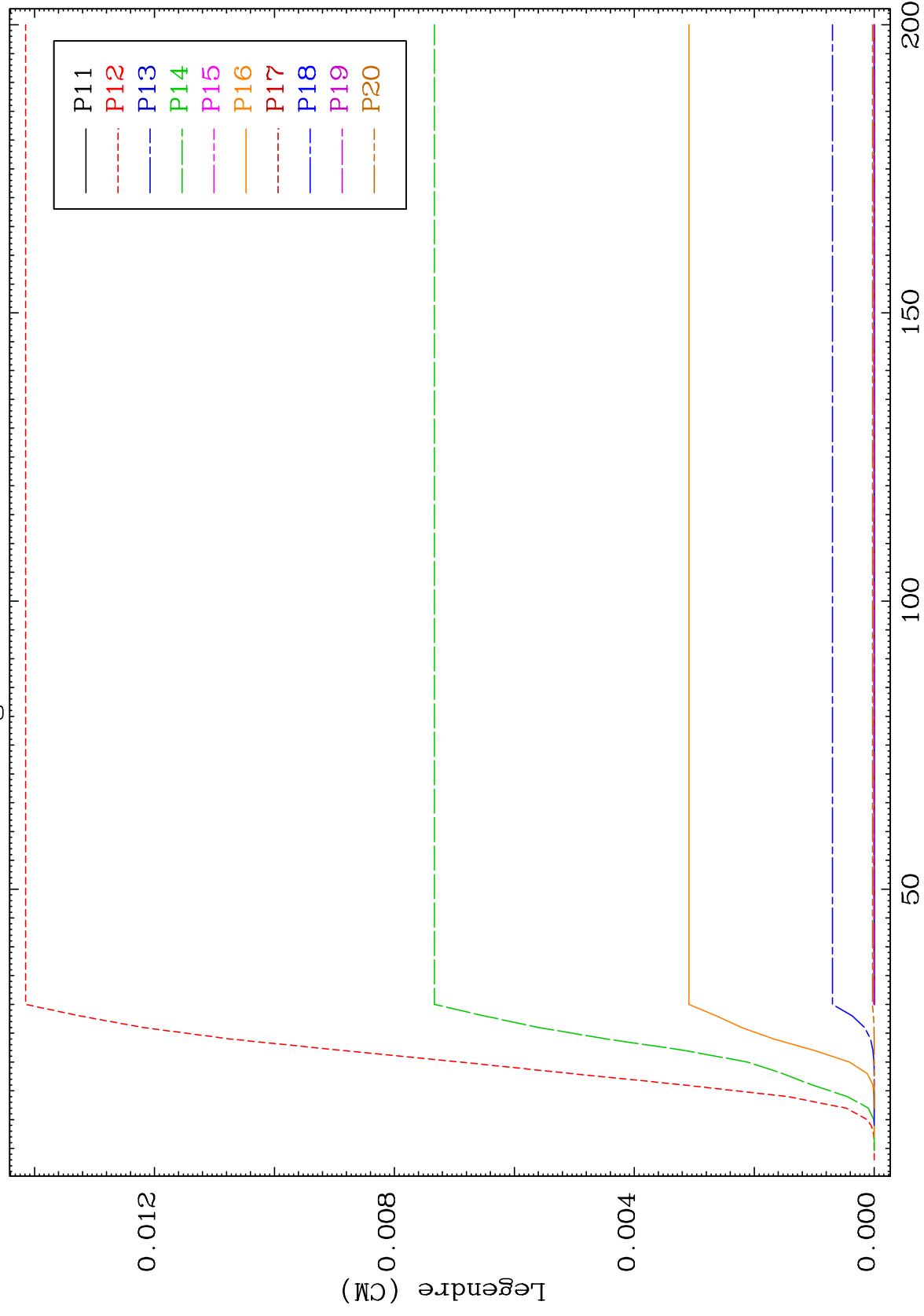
Incident Energy (MeV)

48-Cd-114

MAT 4849

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

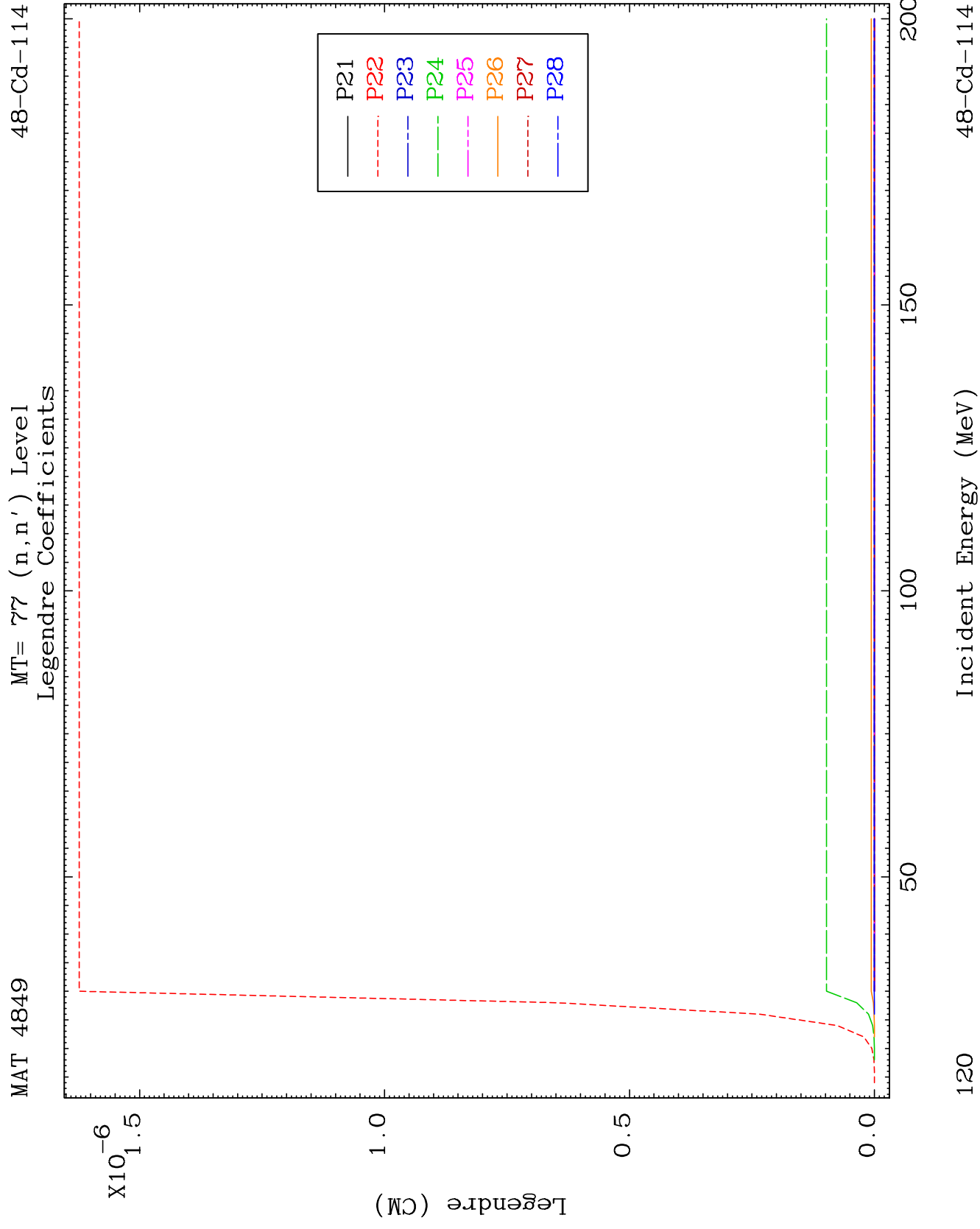
48-Cd-114

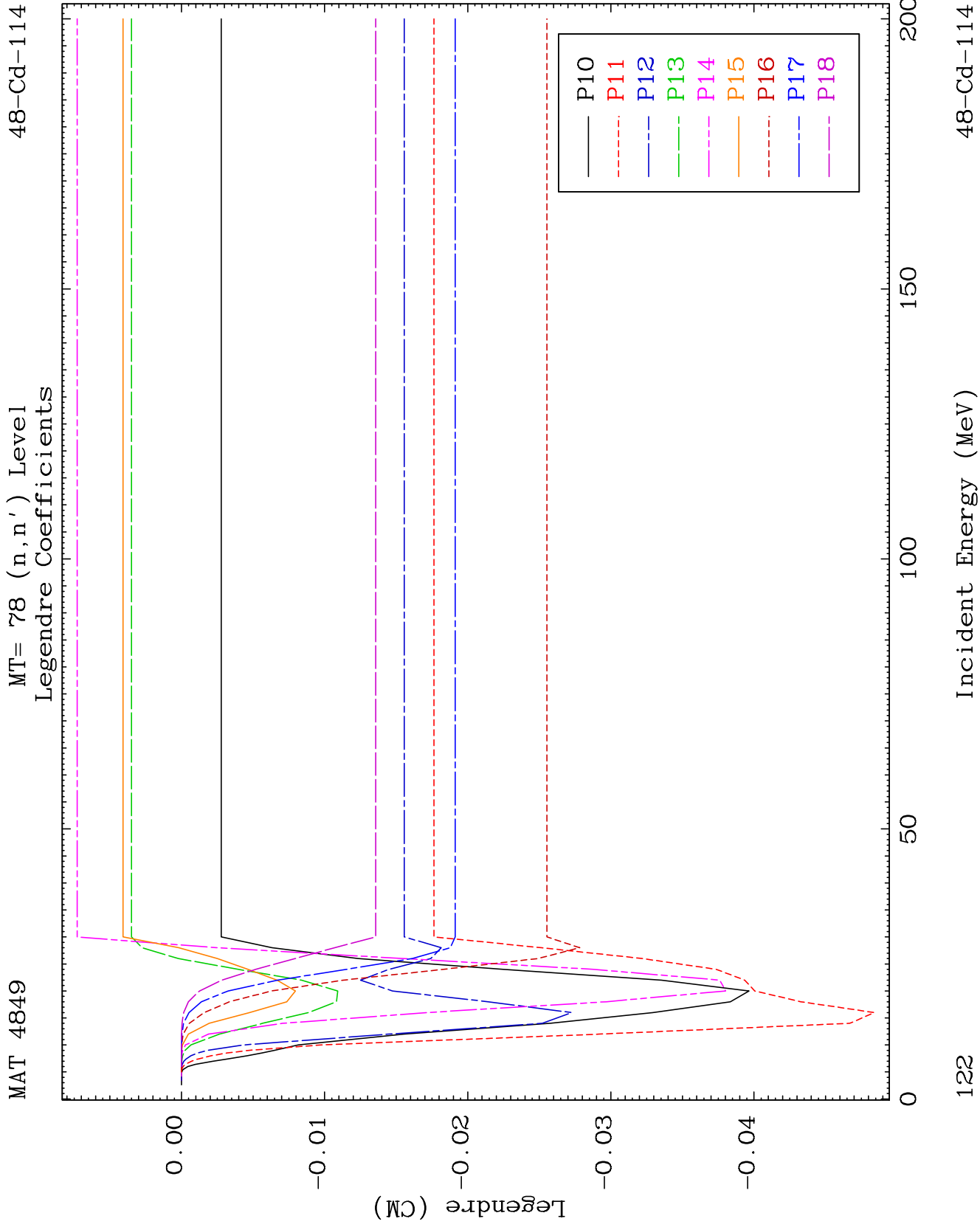


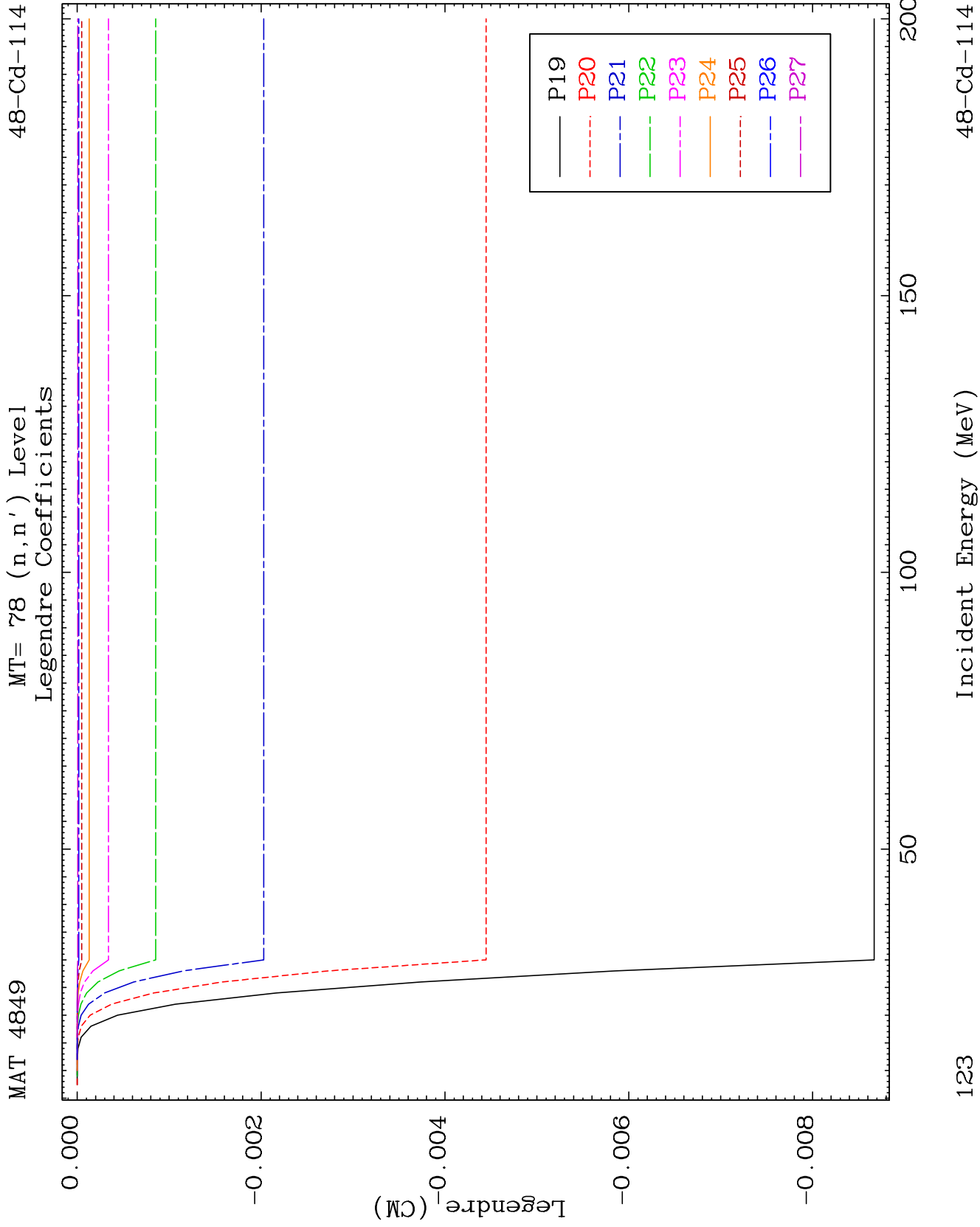
119

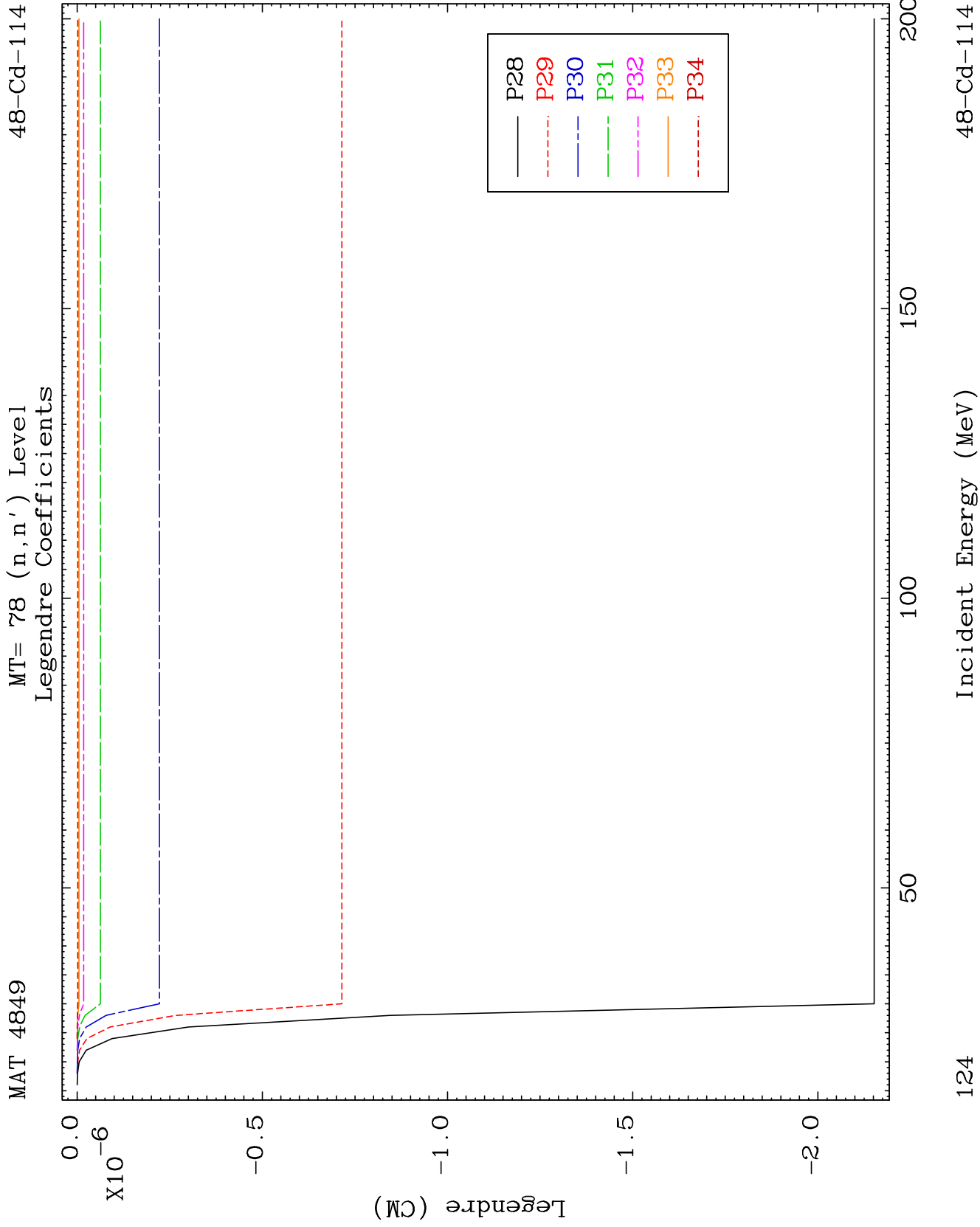
Incident Energy (MeV)

48-Cd-114





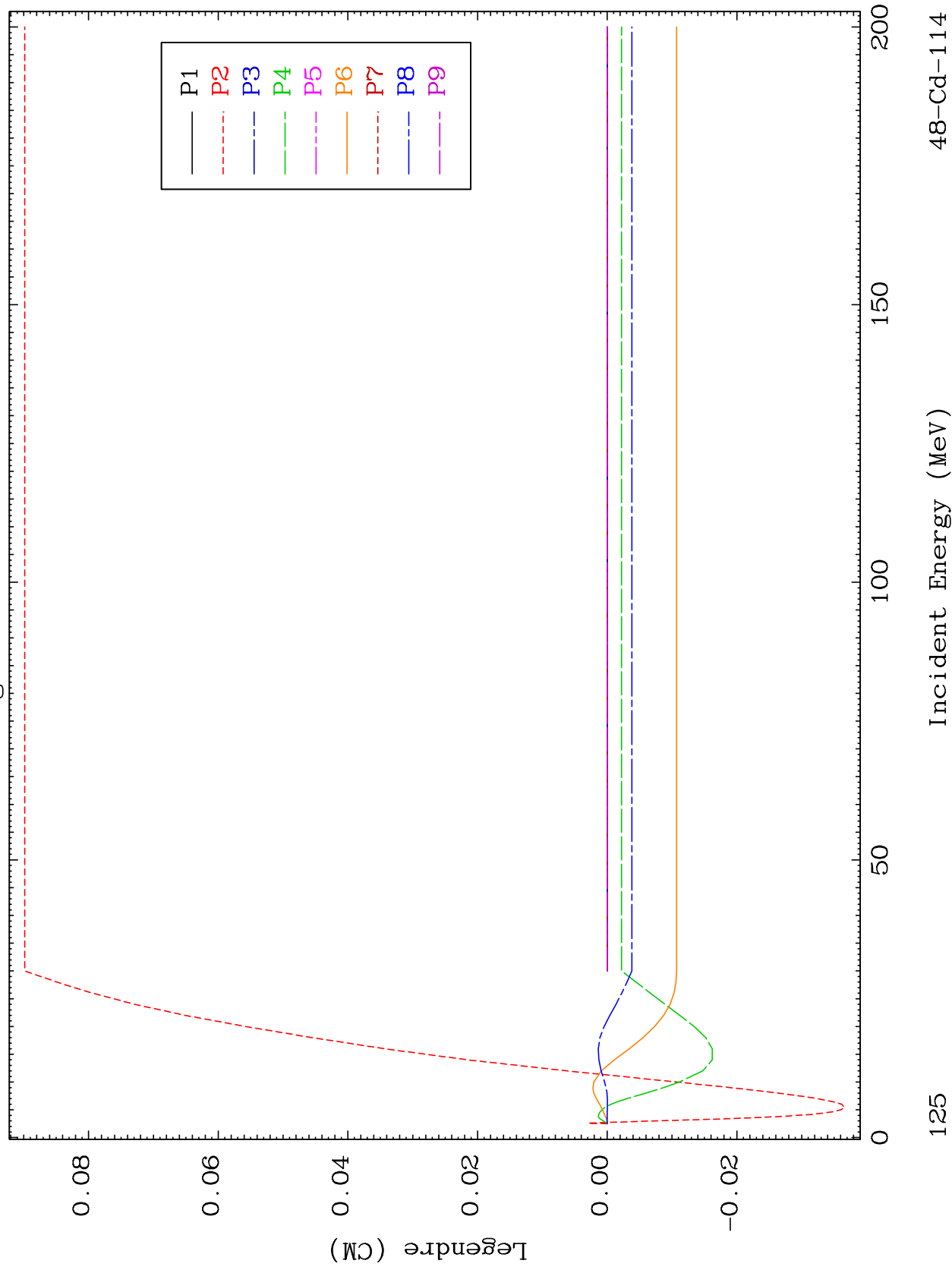


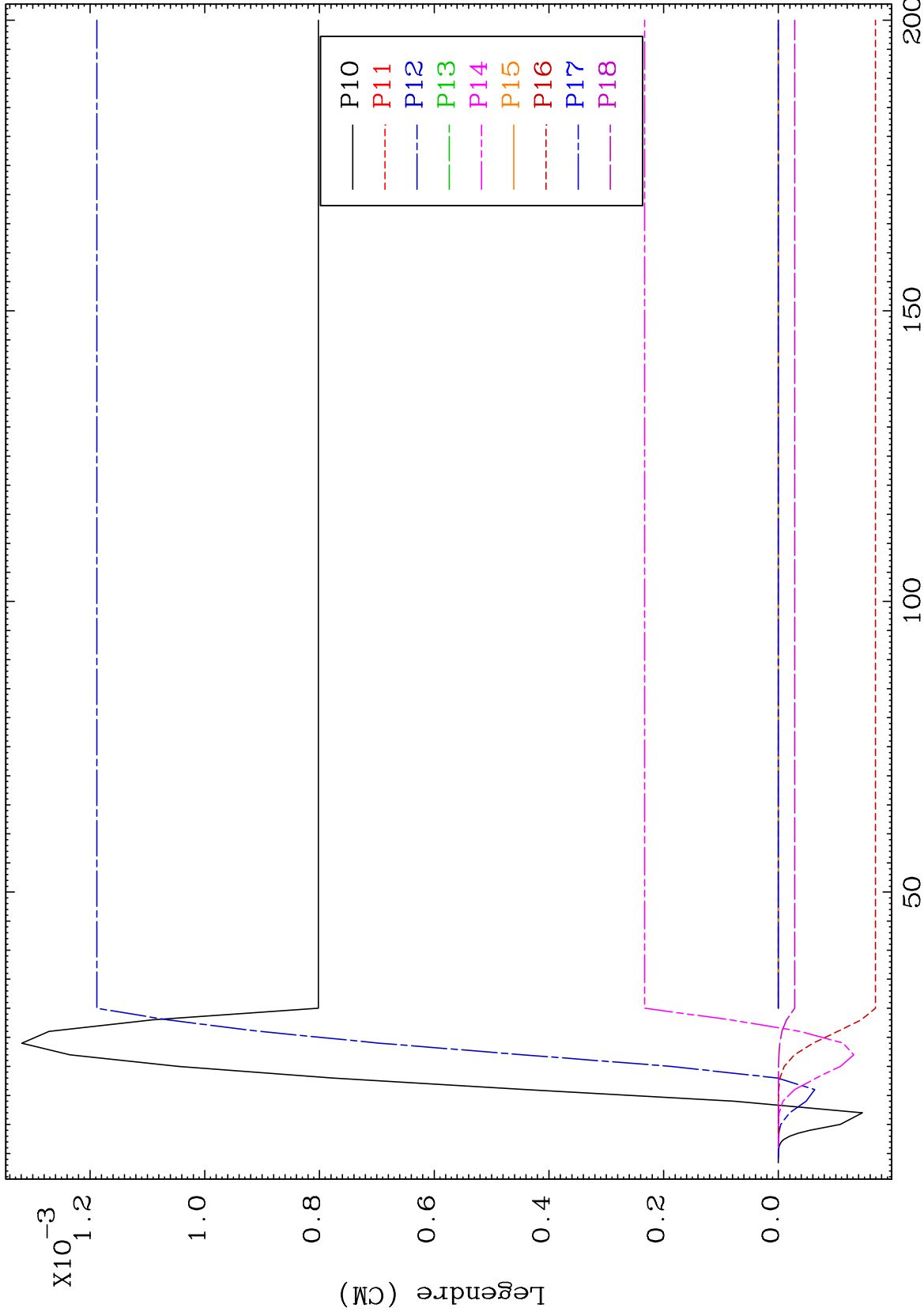


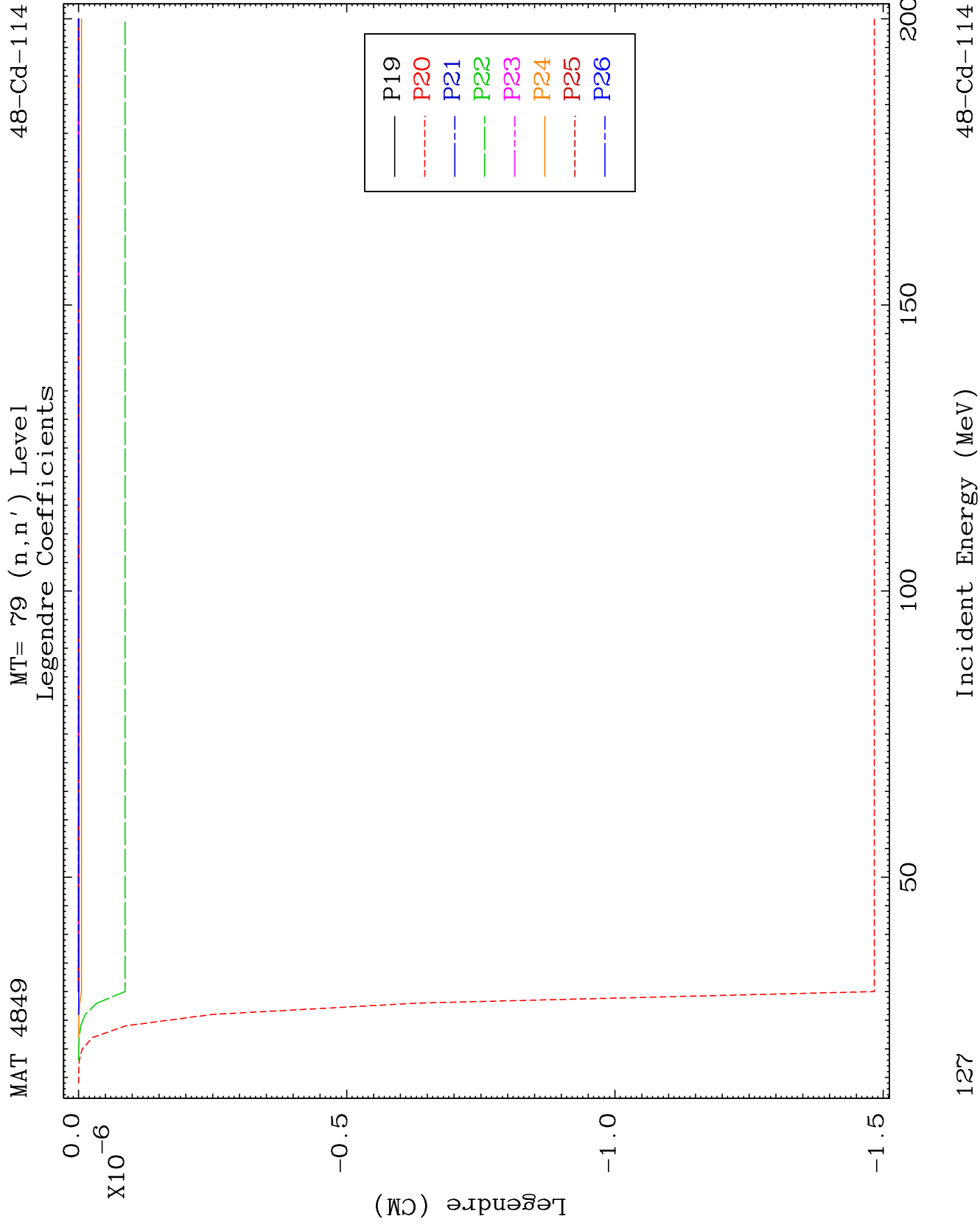
MAT 4849

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

48-Cd-114



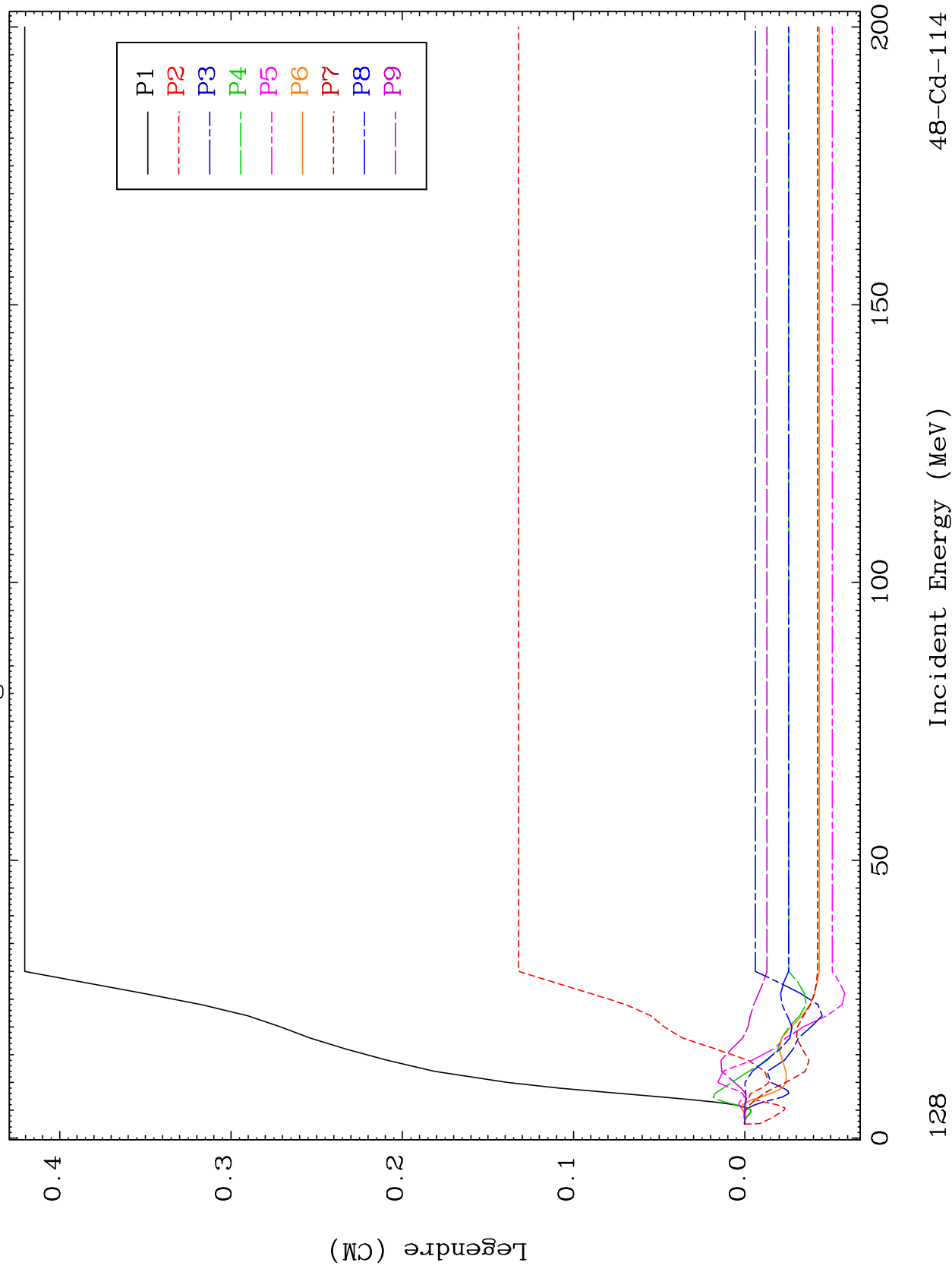


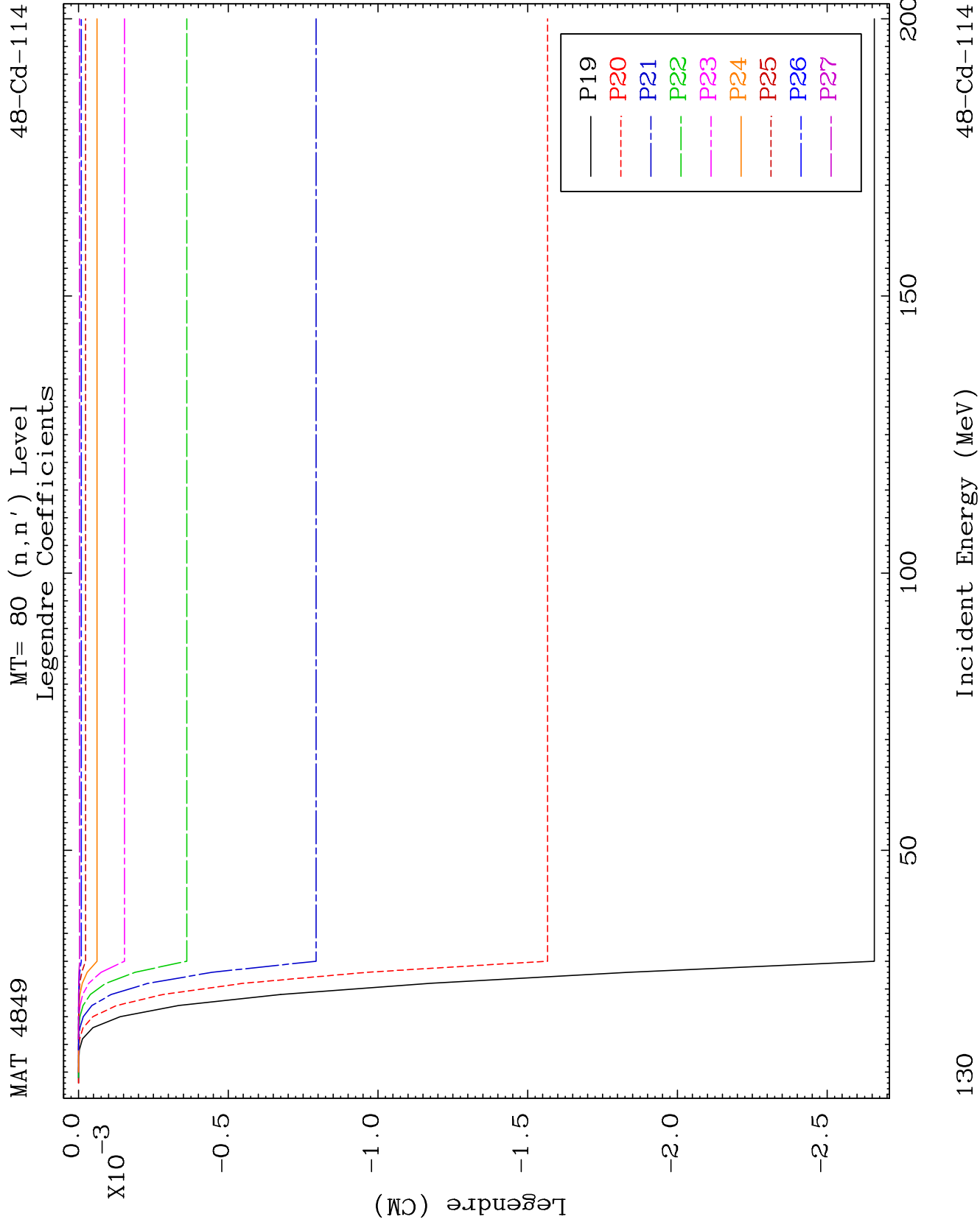


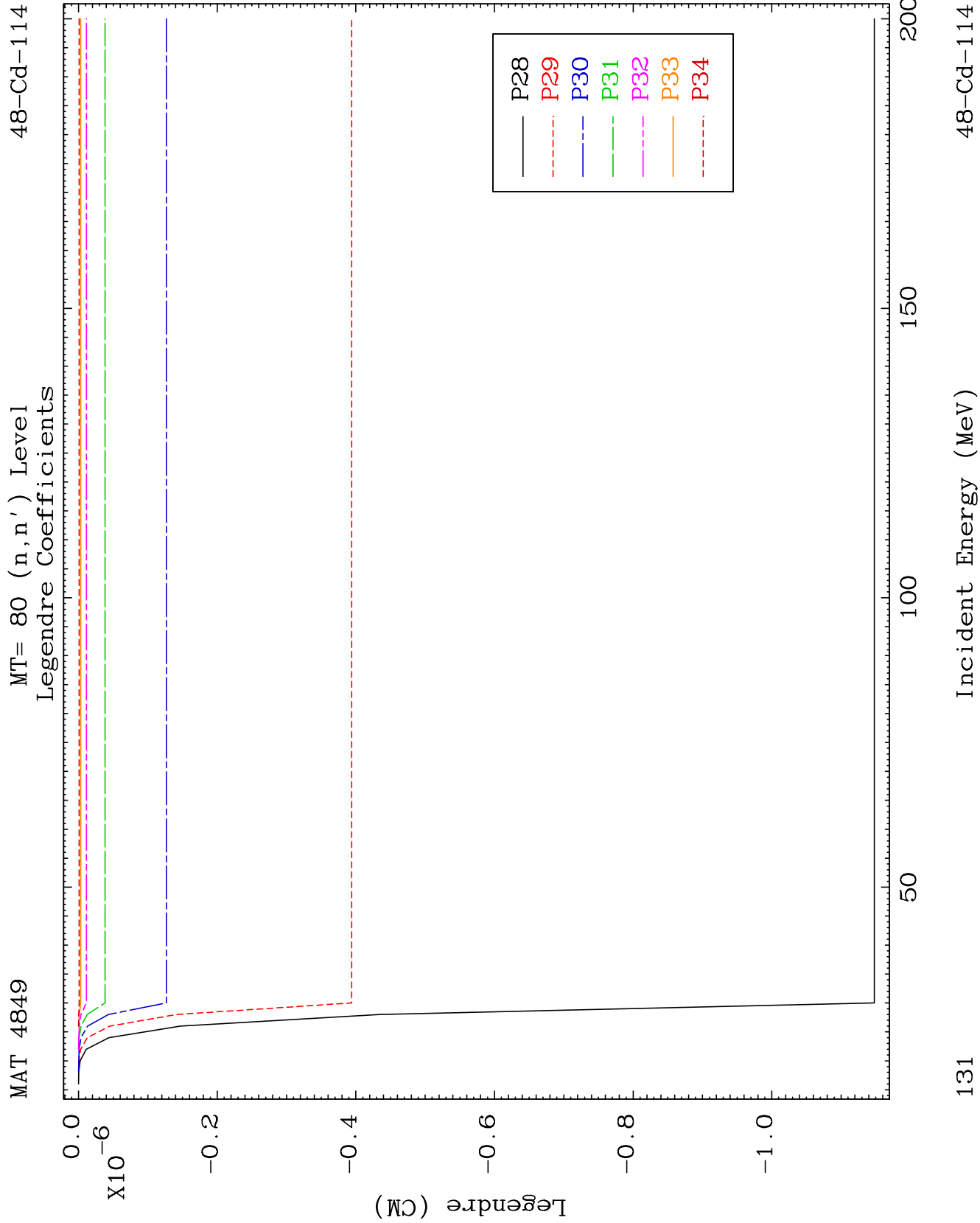
MAT 4849

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

48-Cd-114





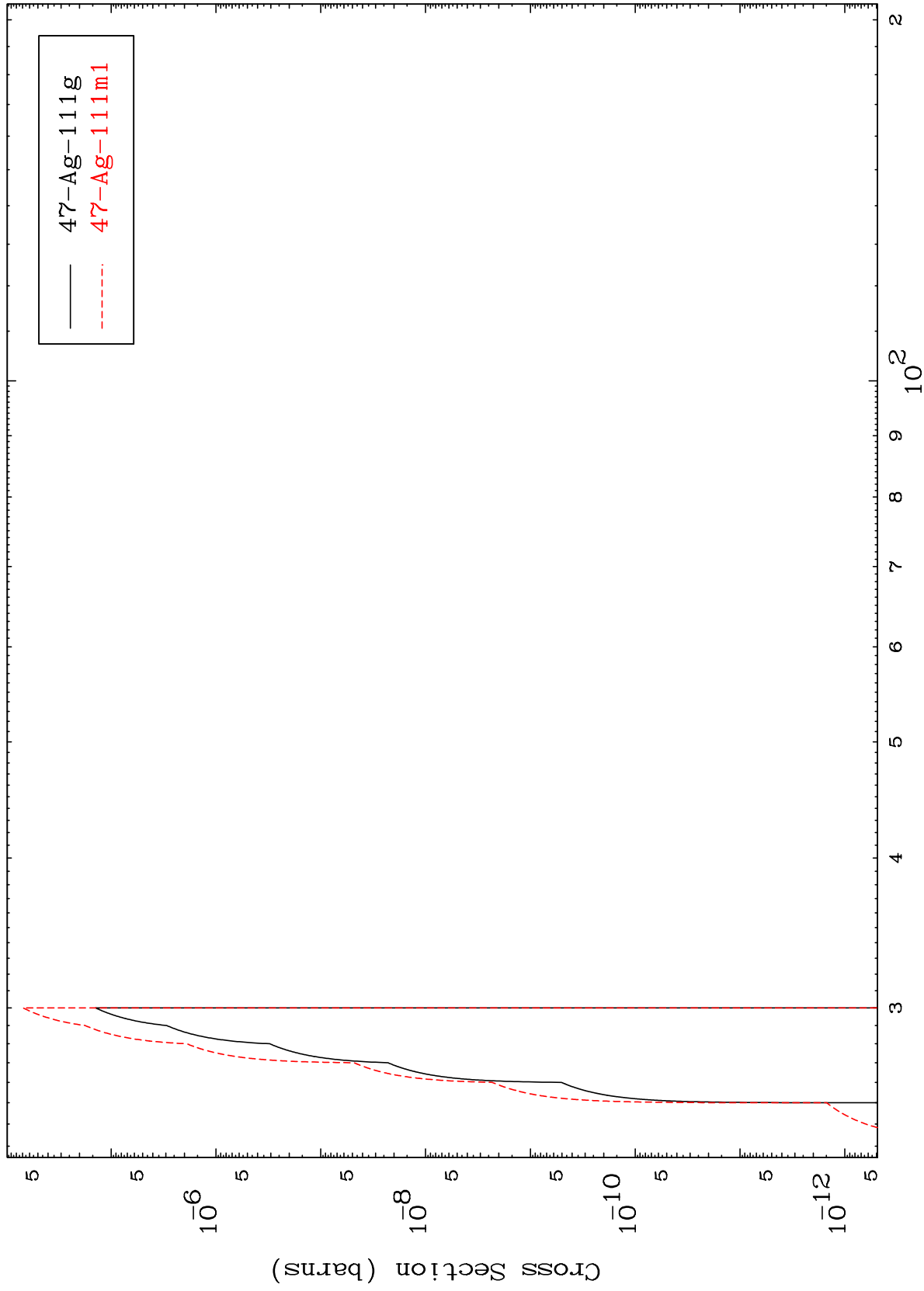


MAT 4849

(n,2n) d

48-Cd-114

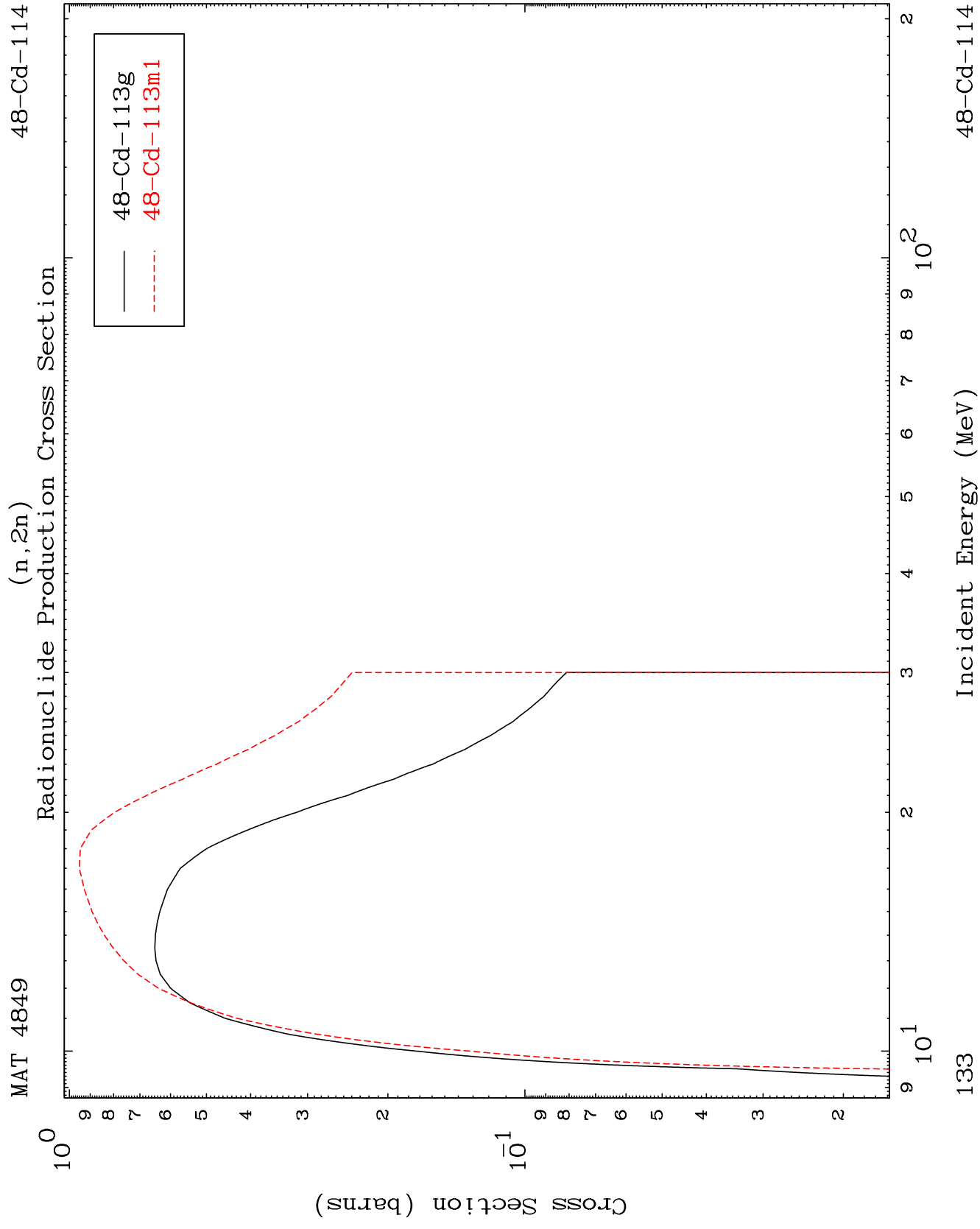
Radionuclide Production Cross Section

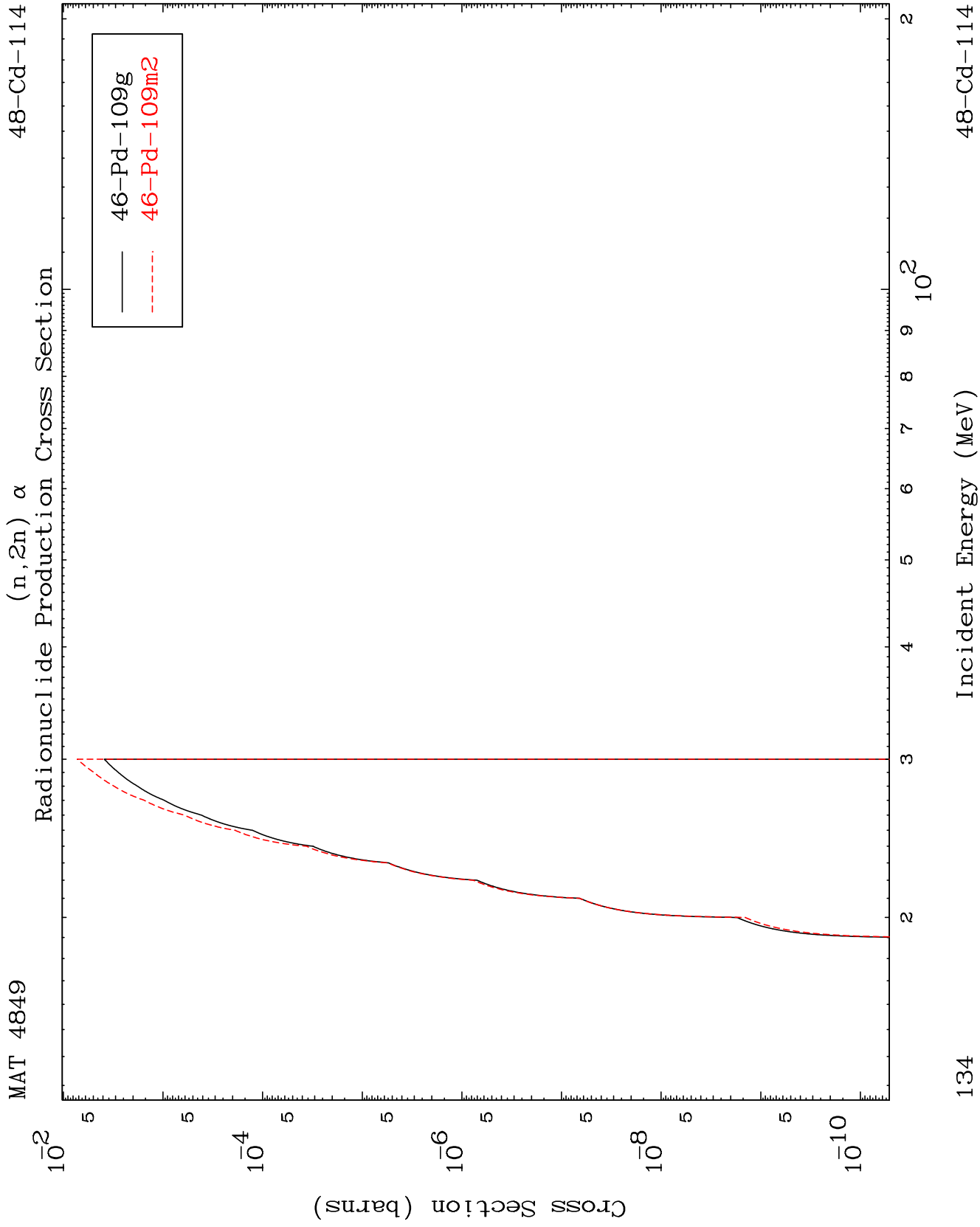


132

Incident Energy (MeV)

48-Cd-114



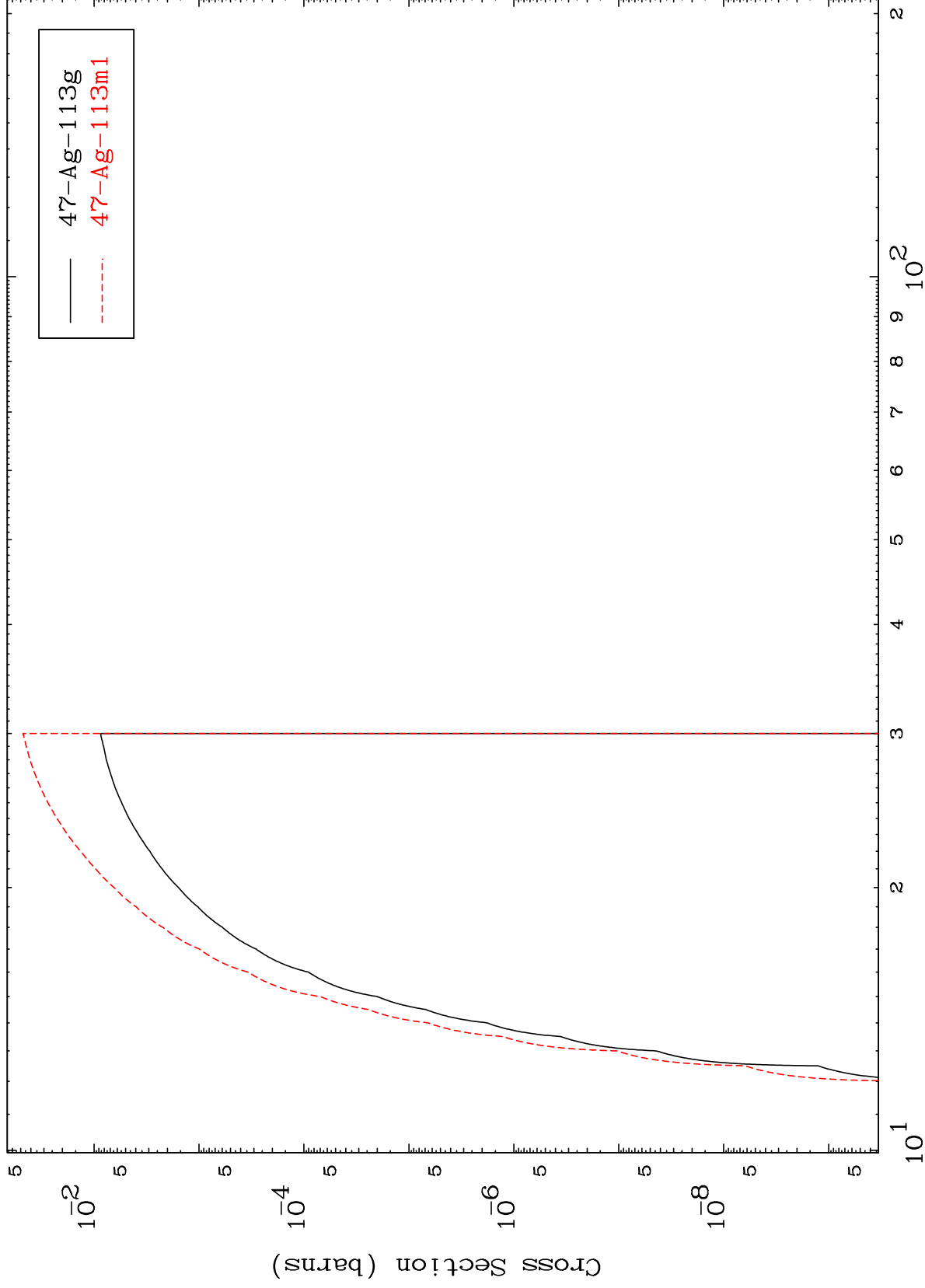


MAT 4849

(n,n') p

48-Cd-114

Radionuclide Production Cross Section



135

Incident Energy (MeV)

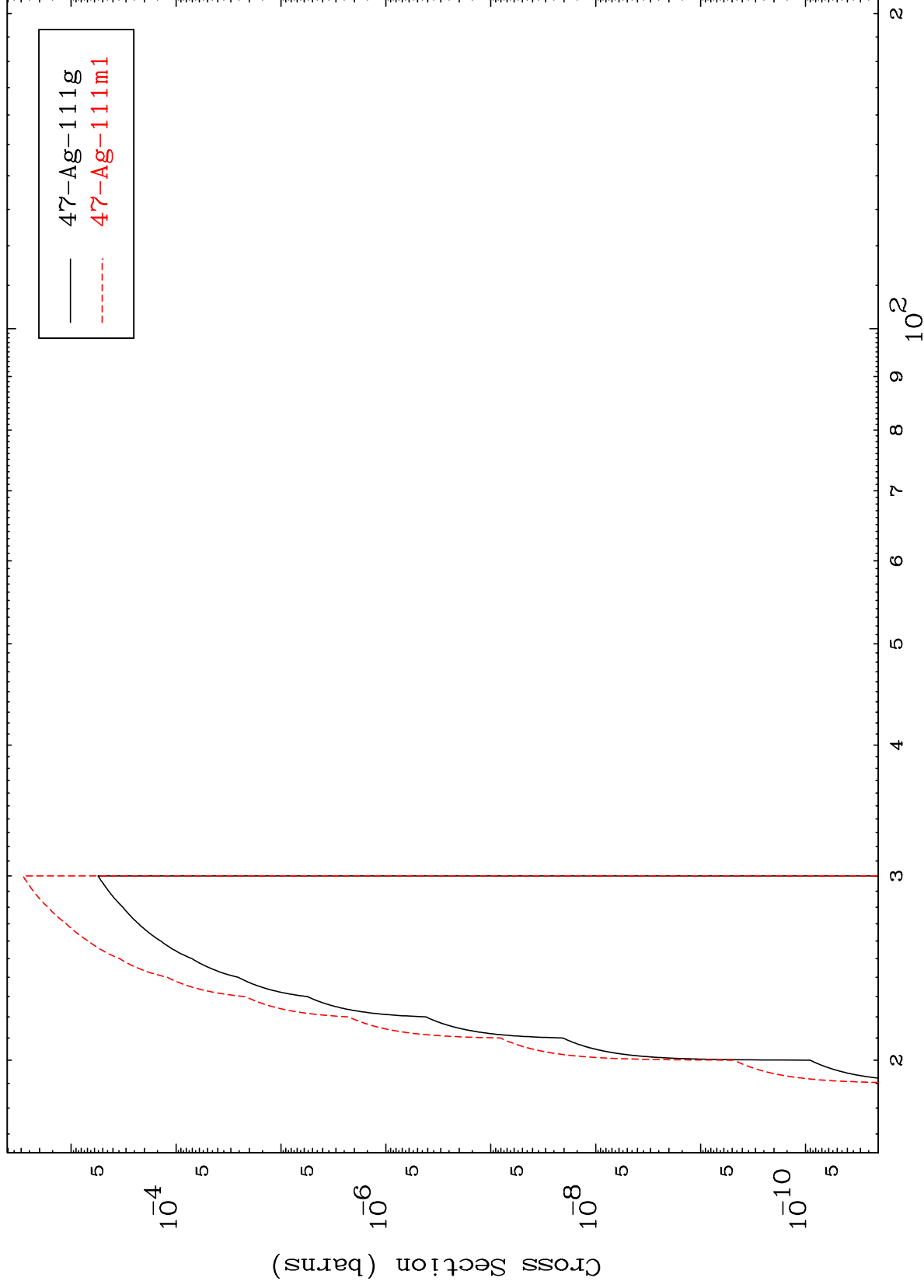
48-Cd-114

MAT 4849

(n,n') t

48-Cd-114

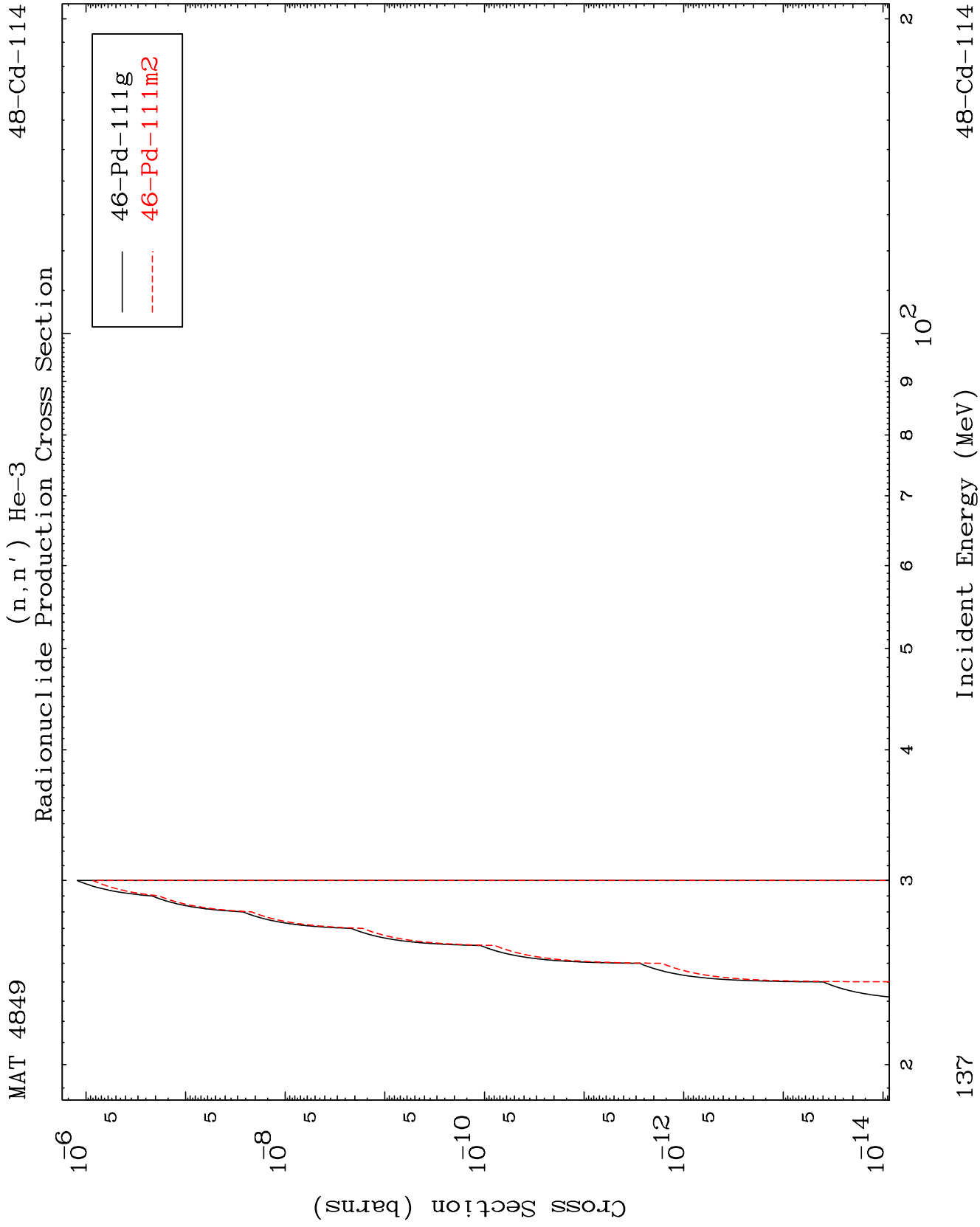
Radionuclide Production Cross Section

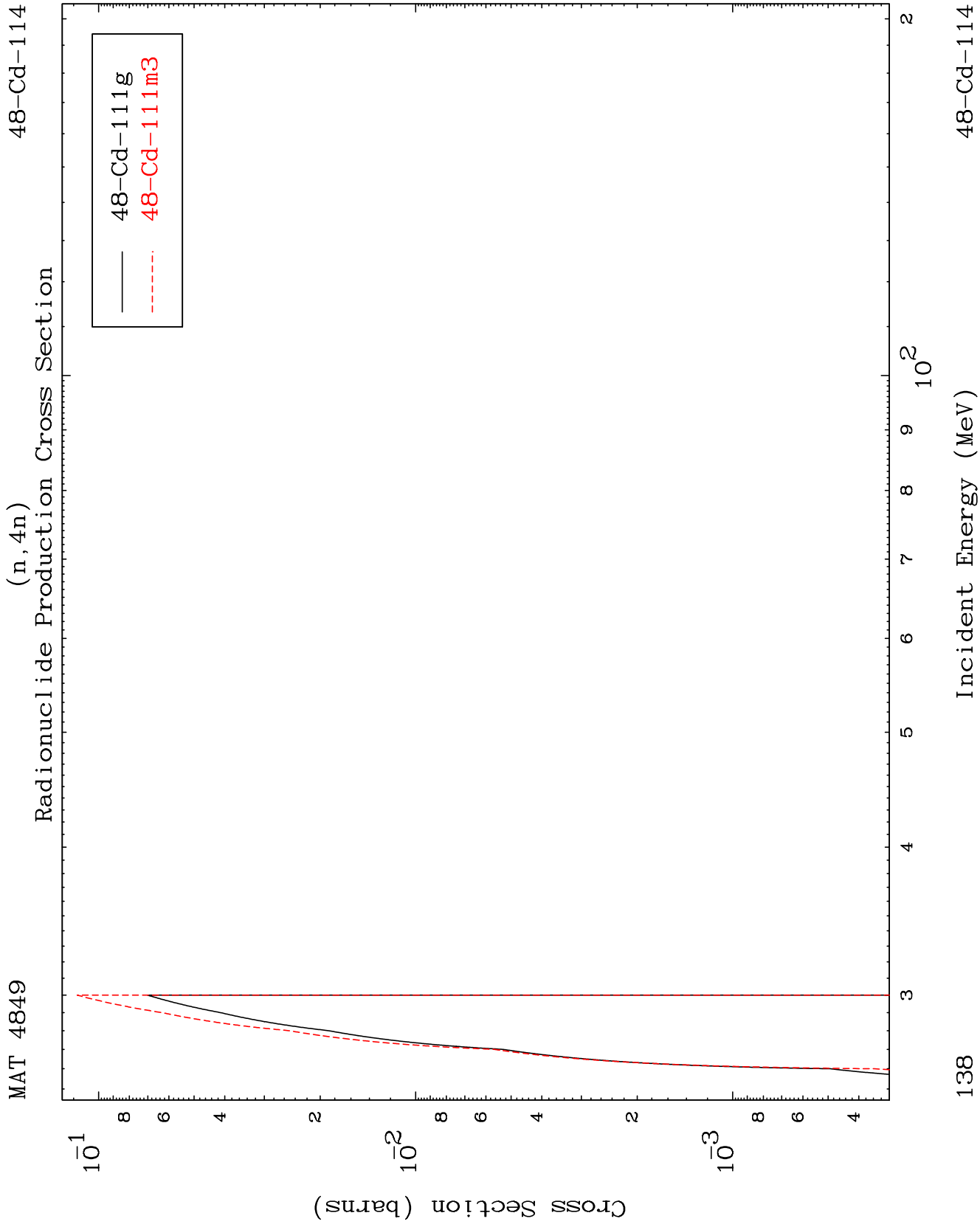


136

Incident Energy (MeV)

48-Cd-114

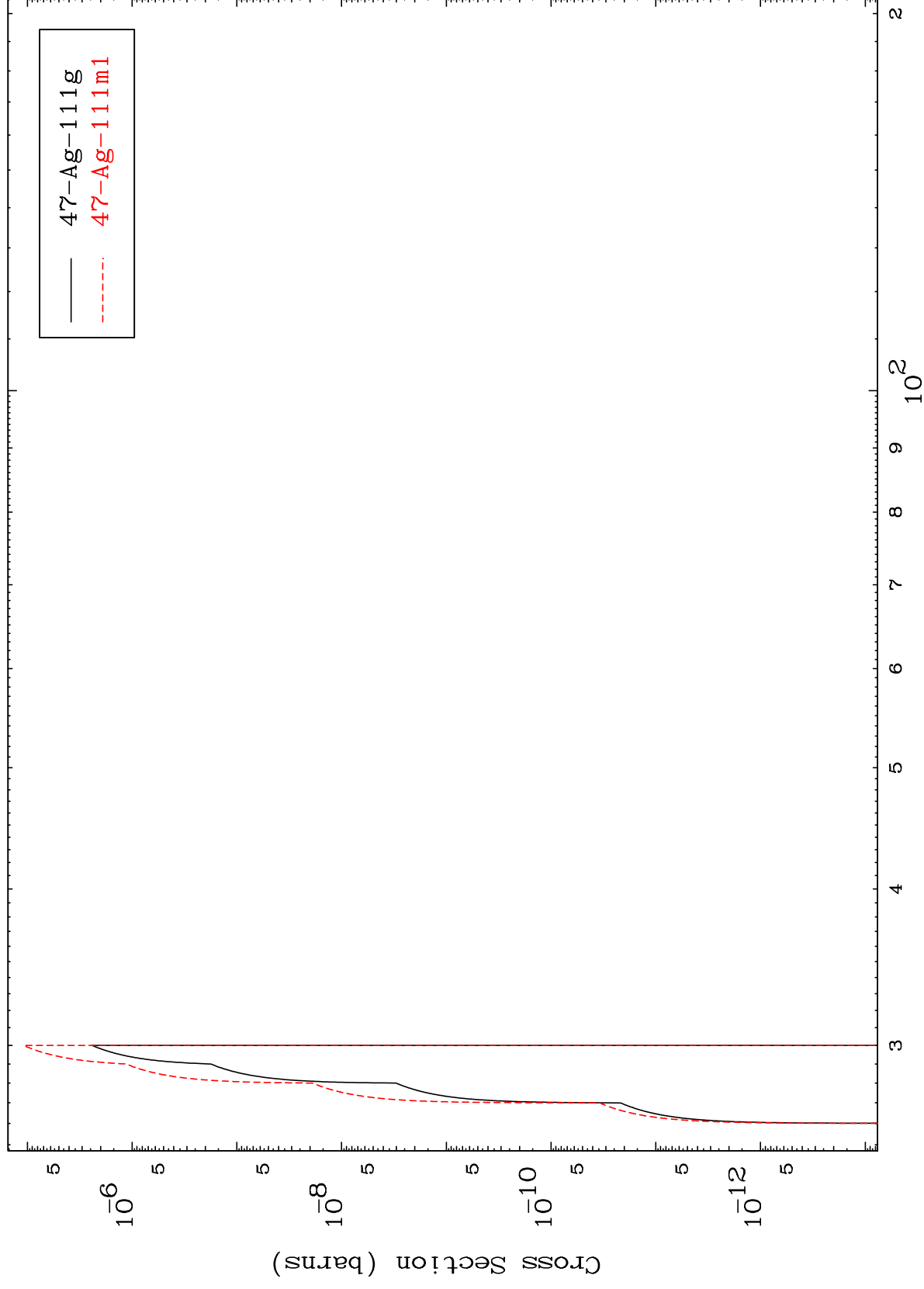




MAT 4849

48-Cd-114

(n,3n) p
Radionuclide Production Cross Section



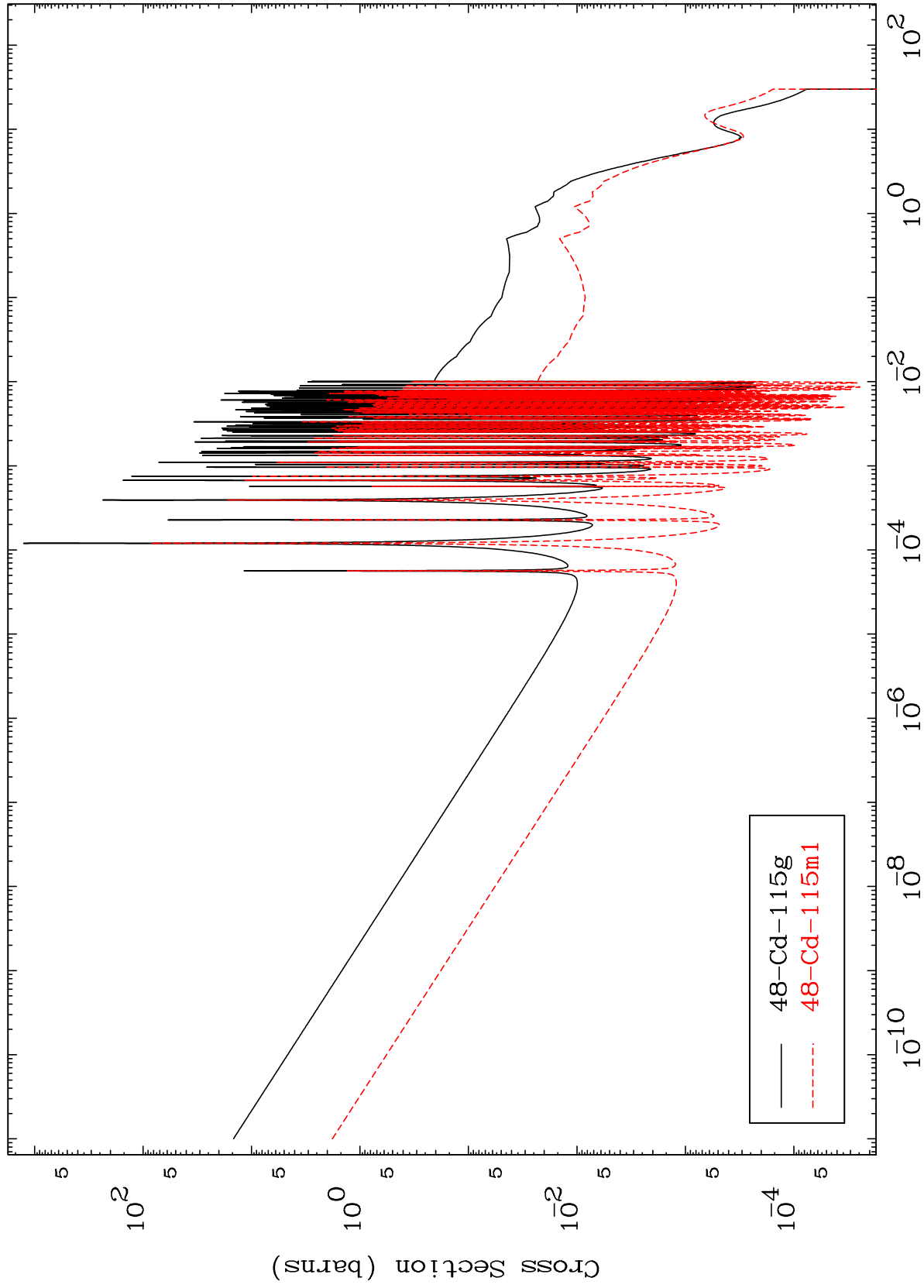
139

48-Cd-114

MAT 4849

Radionuclide Production Cross Section
(n, γ)

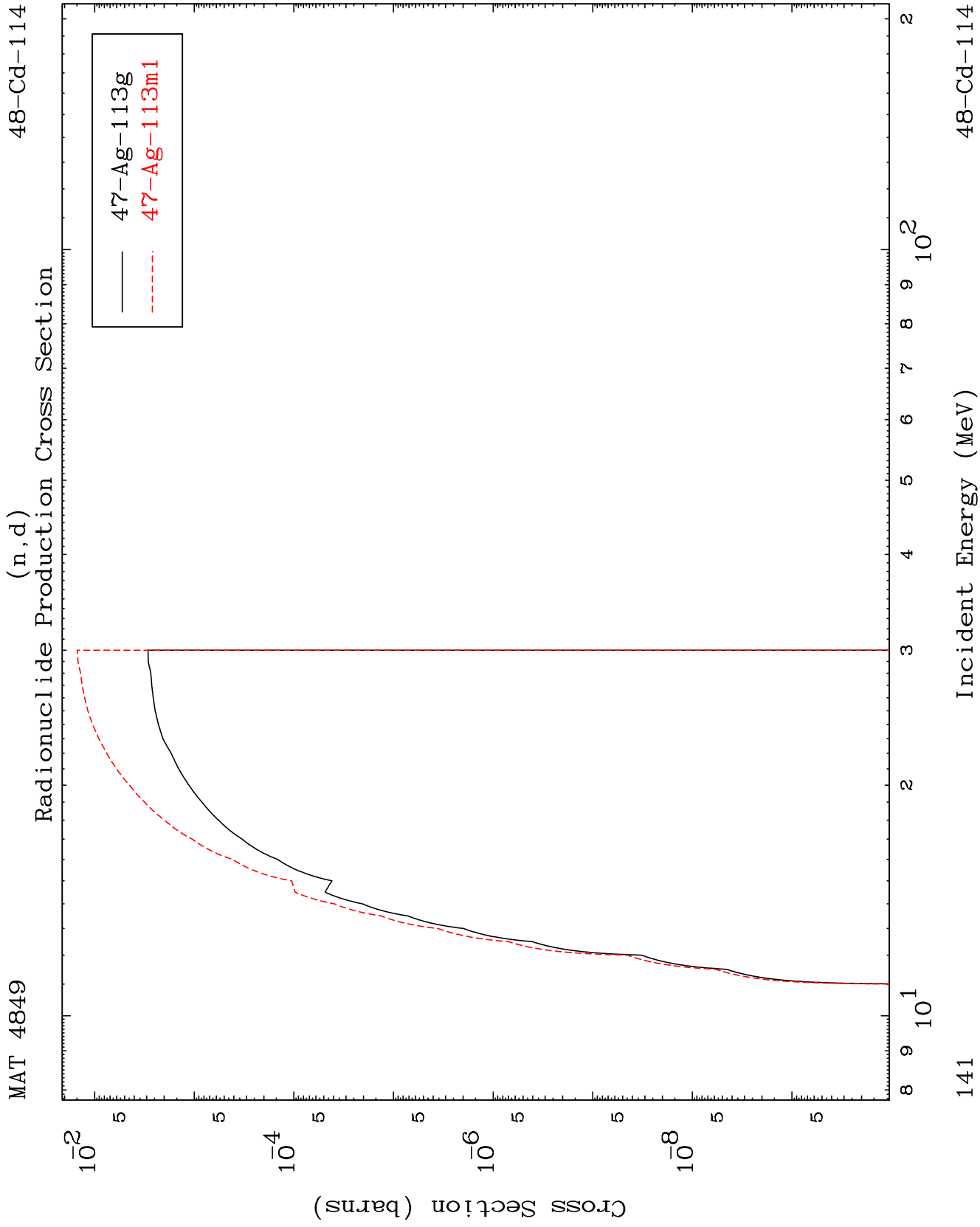
48-Cd-114



140

Incident Energy (MeV)

48-Cd-114

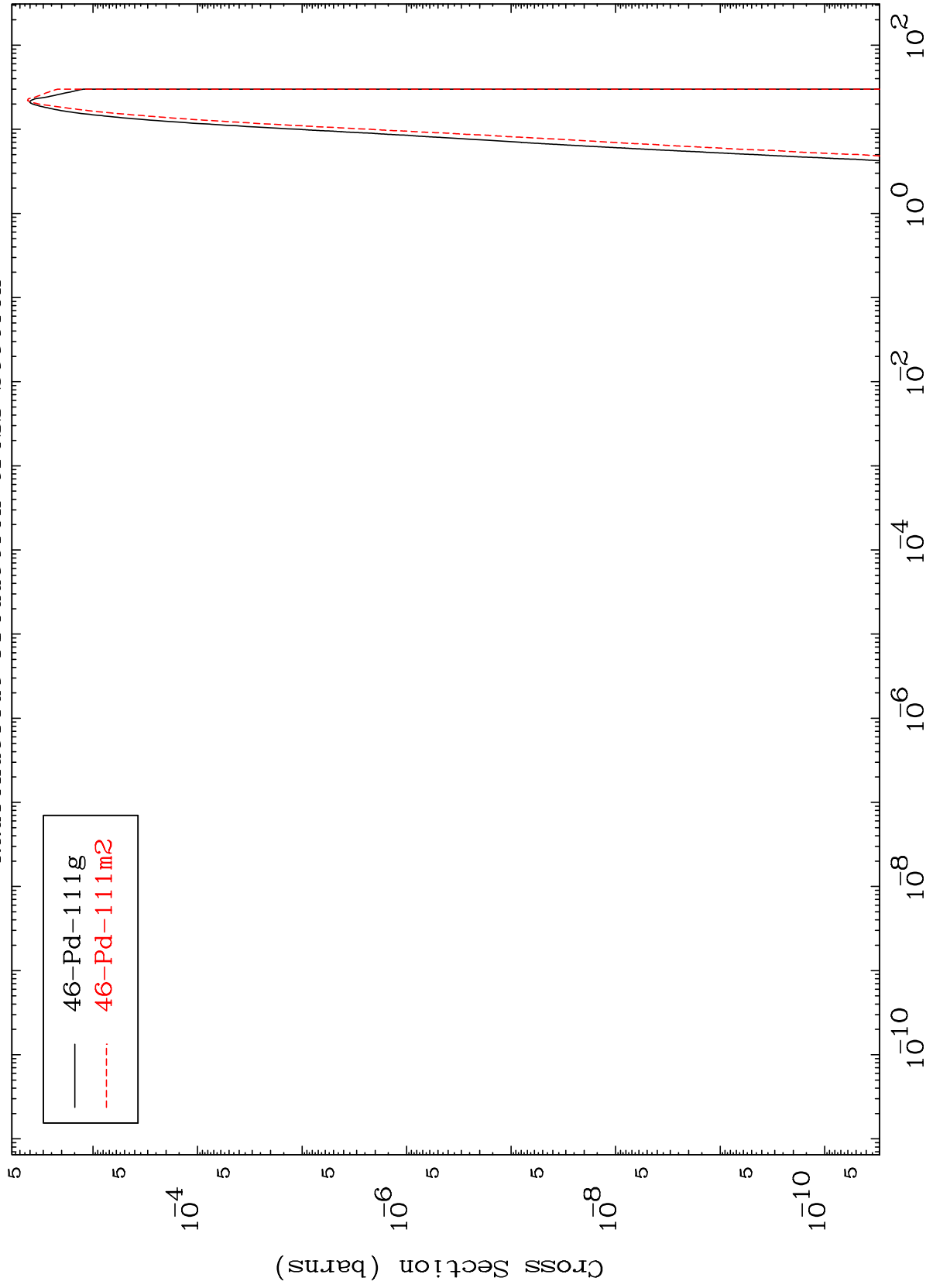


MAT 4849

(n, α)

48-Cd-114

Radionuclide Production Cross Section



142

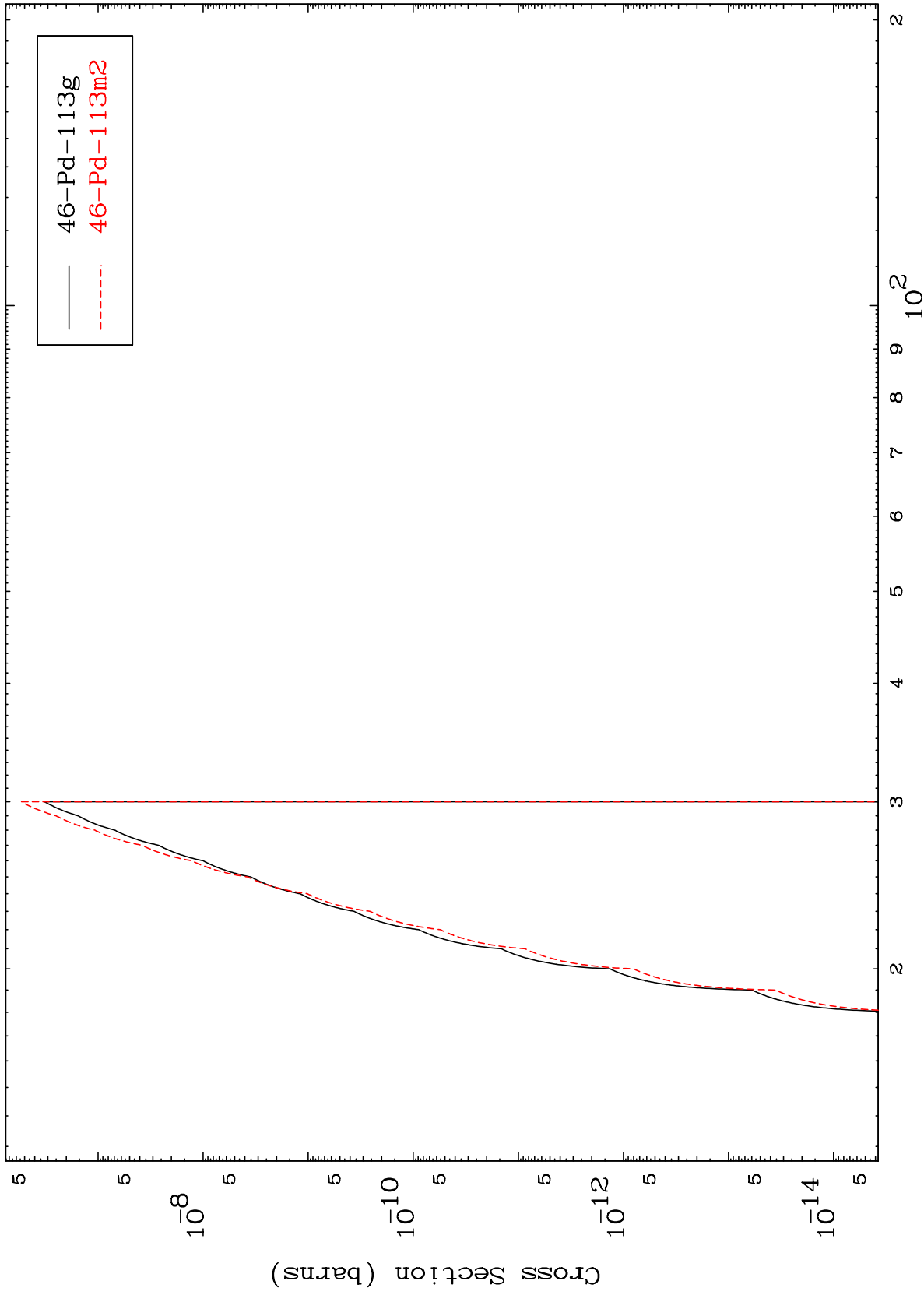
Incident Energy (MeV)

48-Cd-114

MAT 4849

48-Cd-114

(n,2p)
Radionuclide Production Cross Section



143

Incident Energy (MeV)

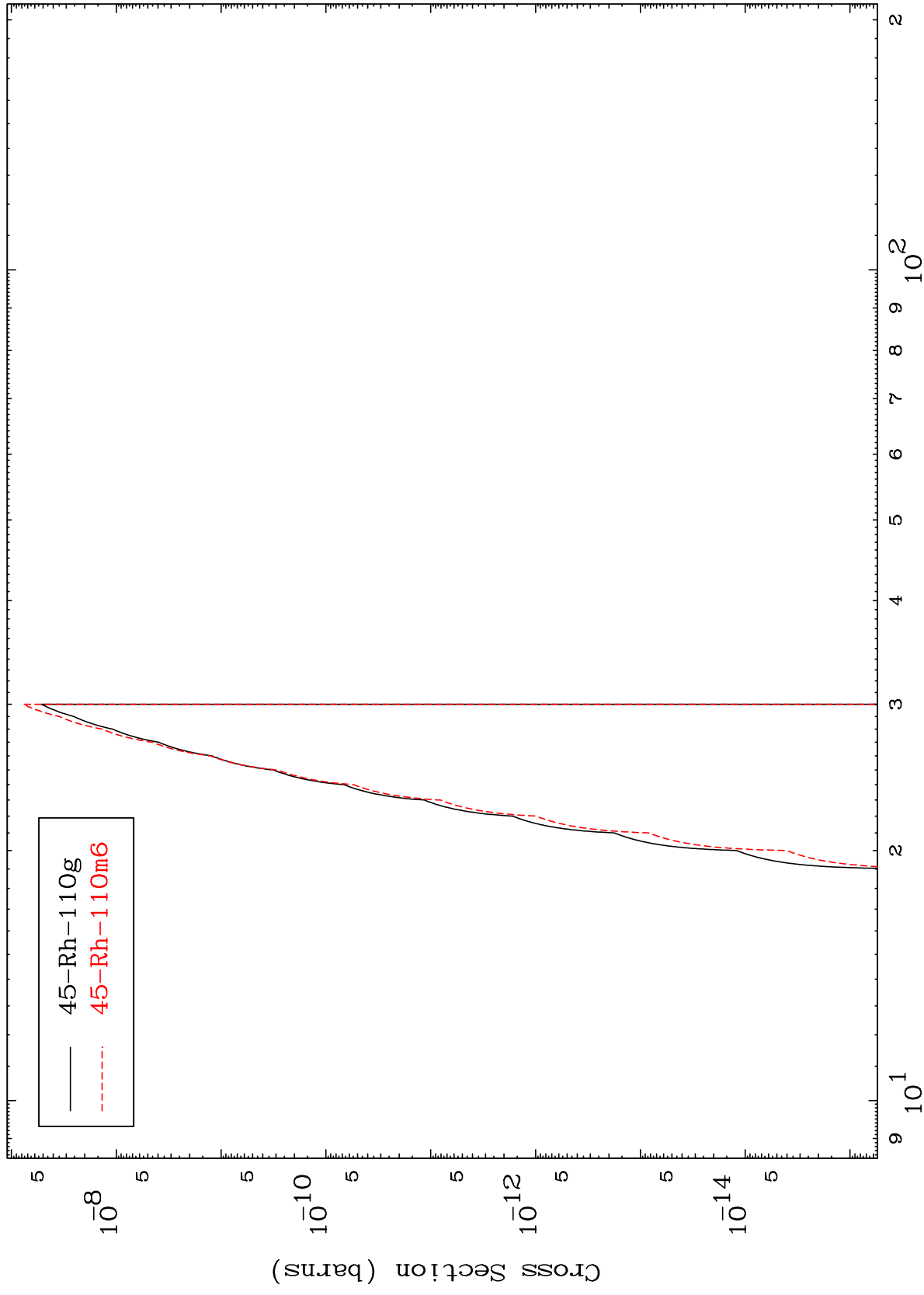
48-Cd-114

MAT 4849

$$(n, p) \propto$$

48-Cd-114

Radionuclide Production Cross Section

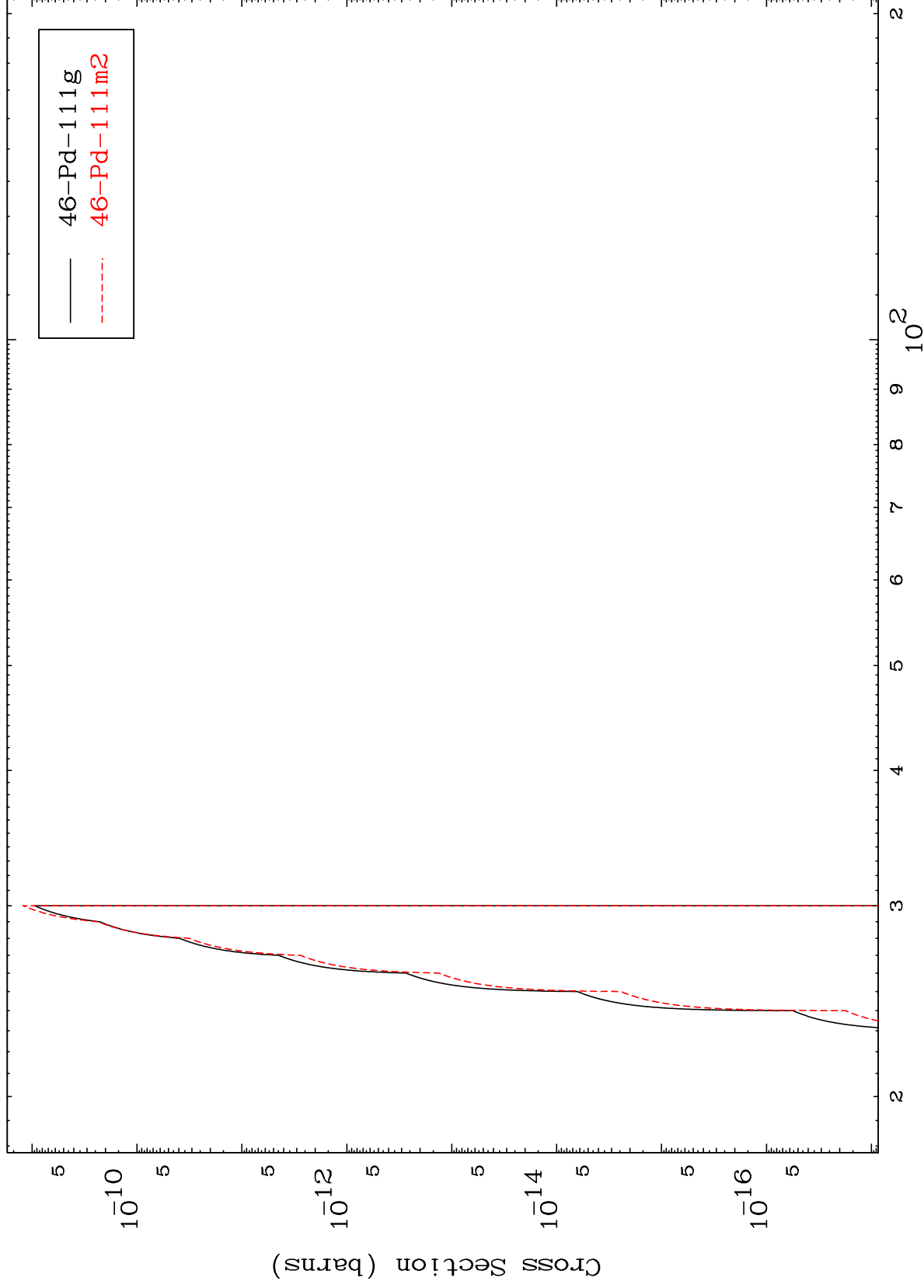


MAT 4849

(n,p) t

Radionuclide Production Cross Section

48-Cd-114



145

Incident Energy (MeV)

48-Cd-114