

Program EVALPLOT
(Version 2015-2)

by

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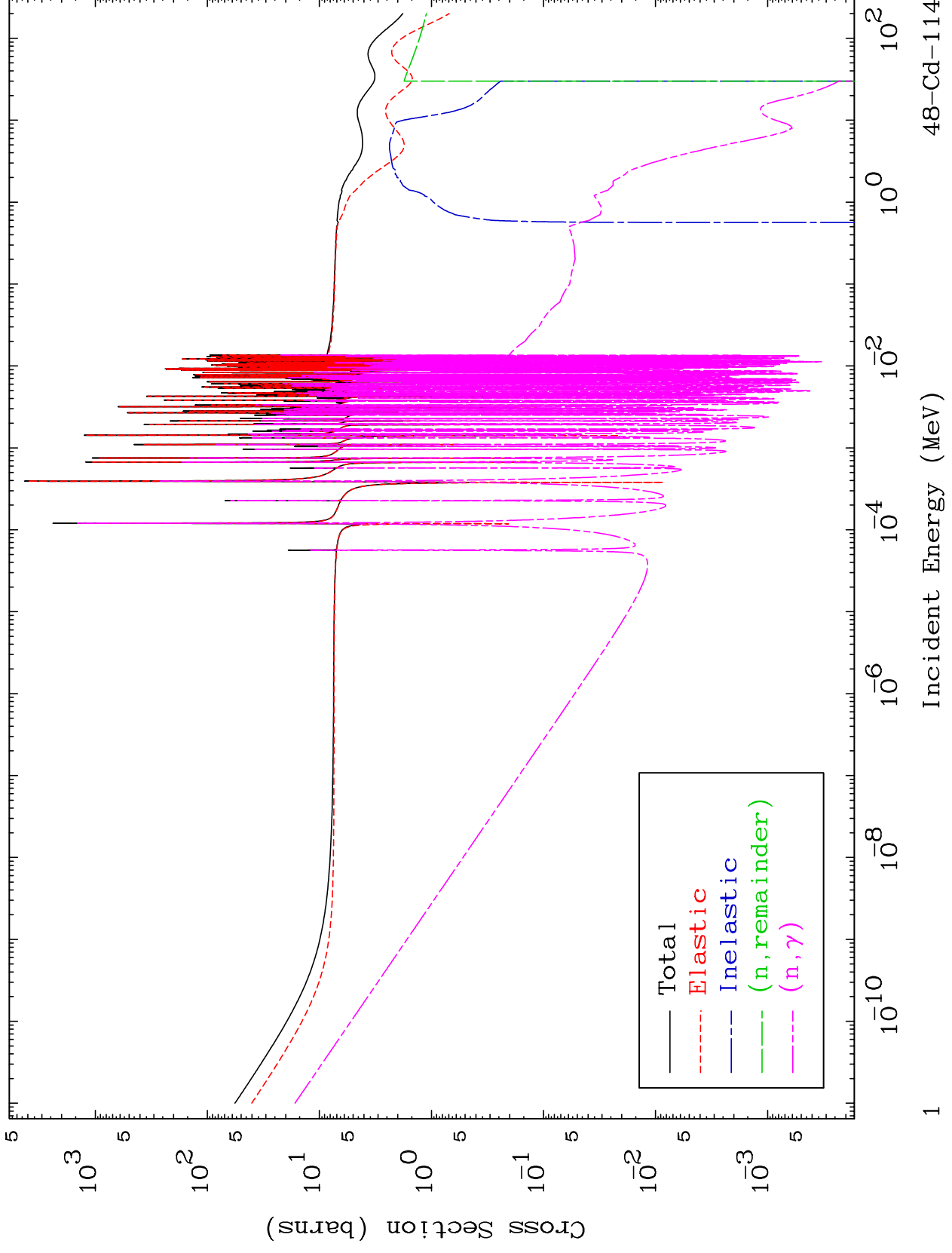
Press Mouse Button to Start

MAT 4849

Major

293 Kelvin Cross Sections

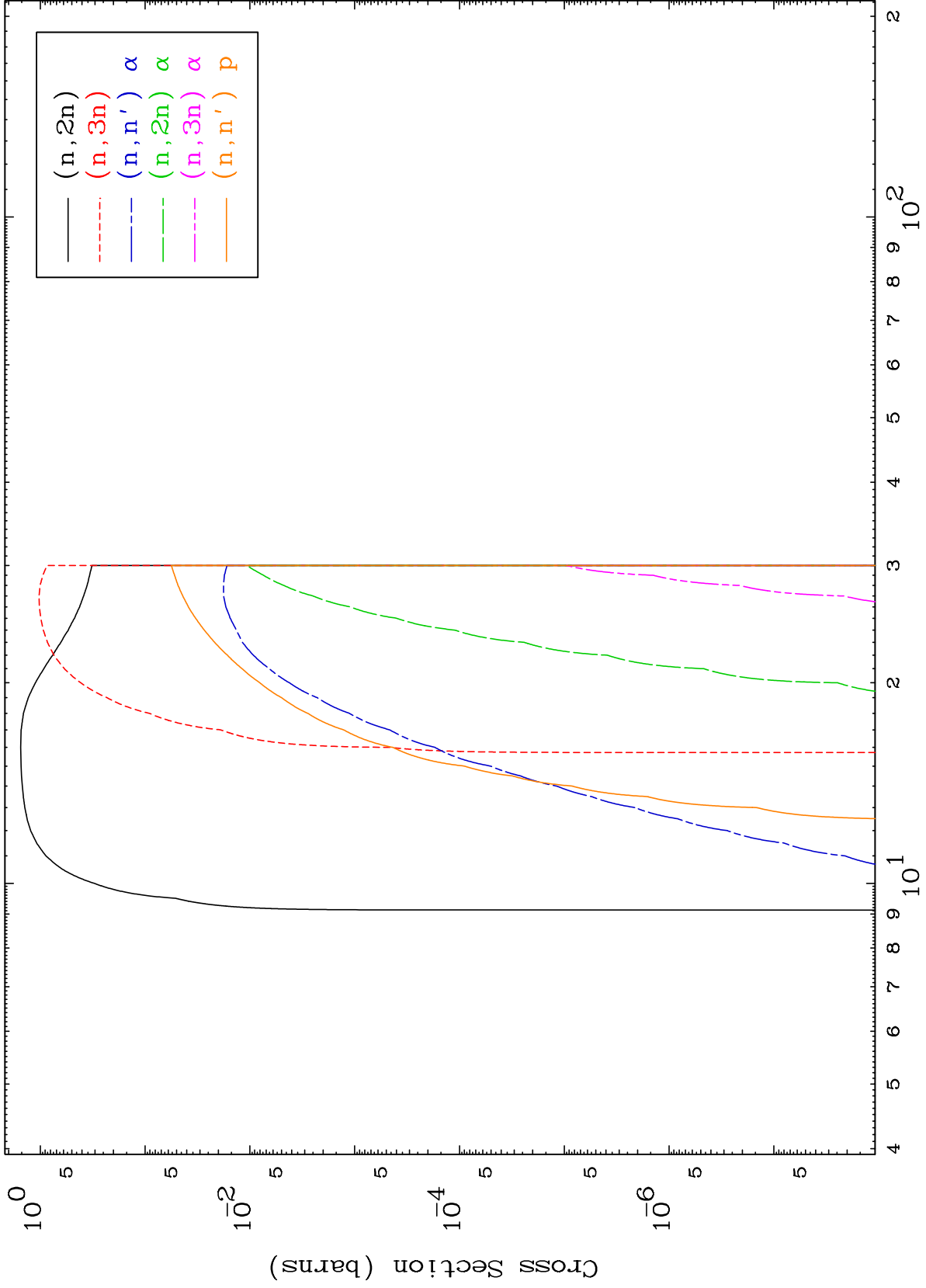
48-Cd-114



MAT 4849

Neutron Production
293 Kelvin Cross Sections

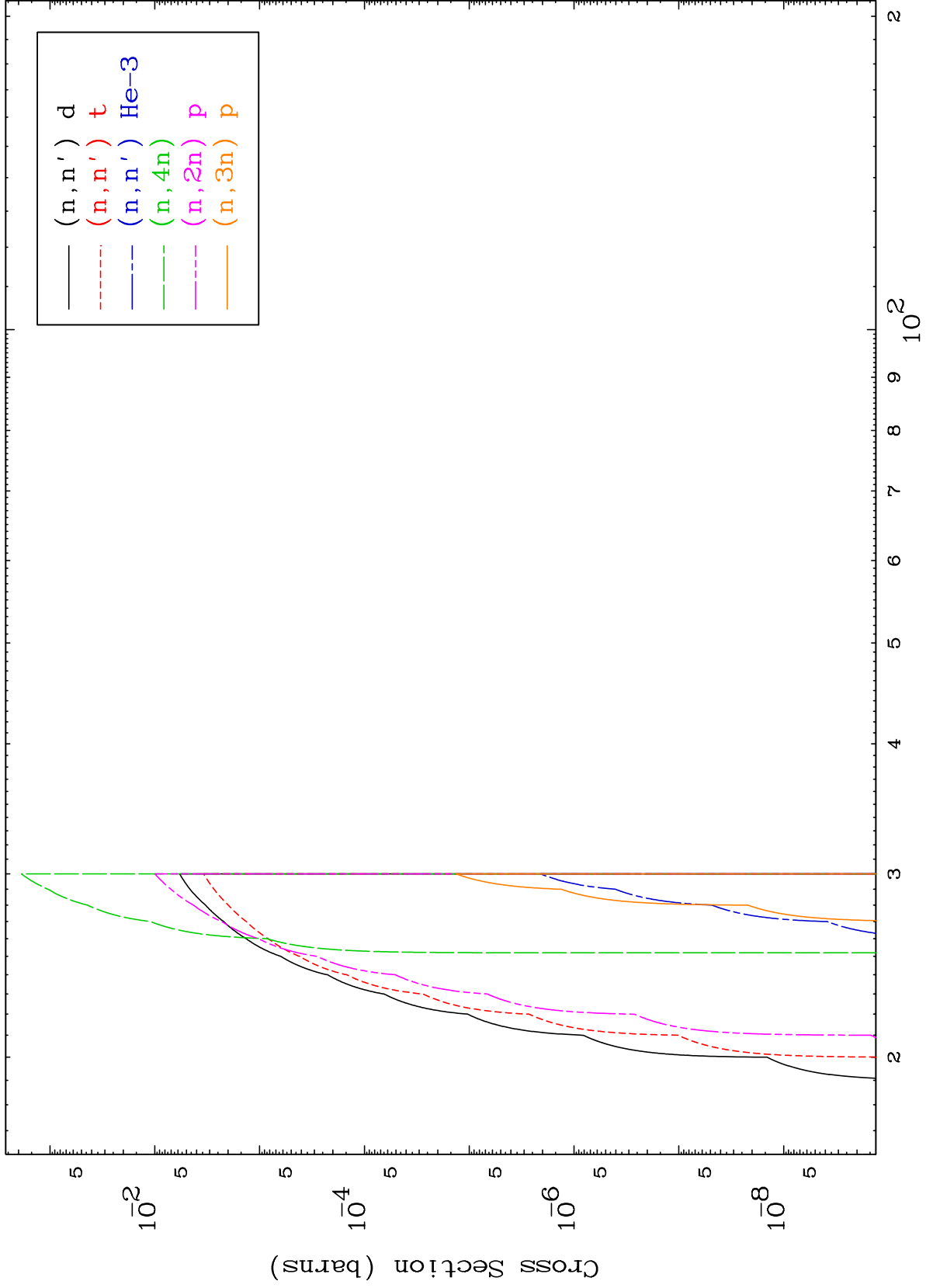
48-Cd-114

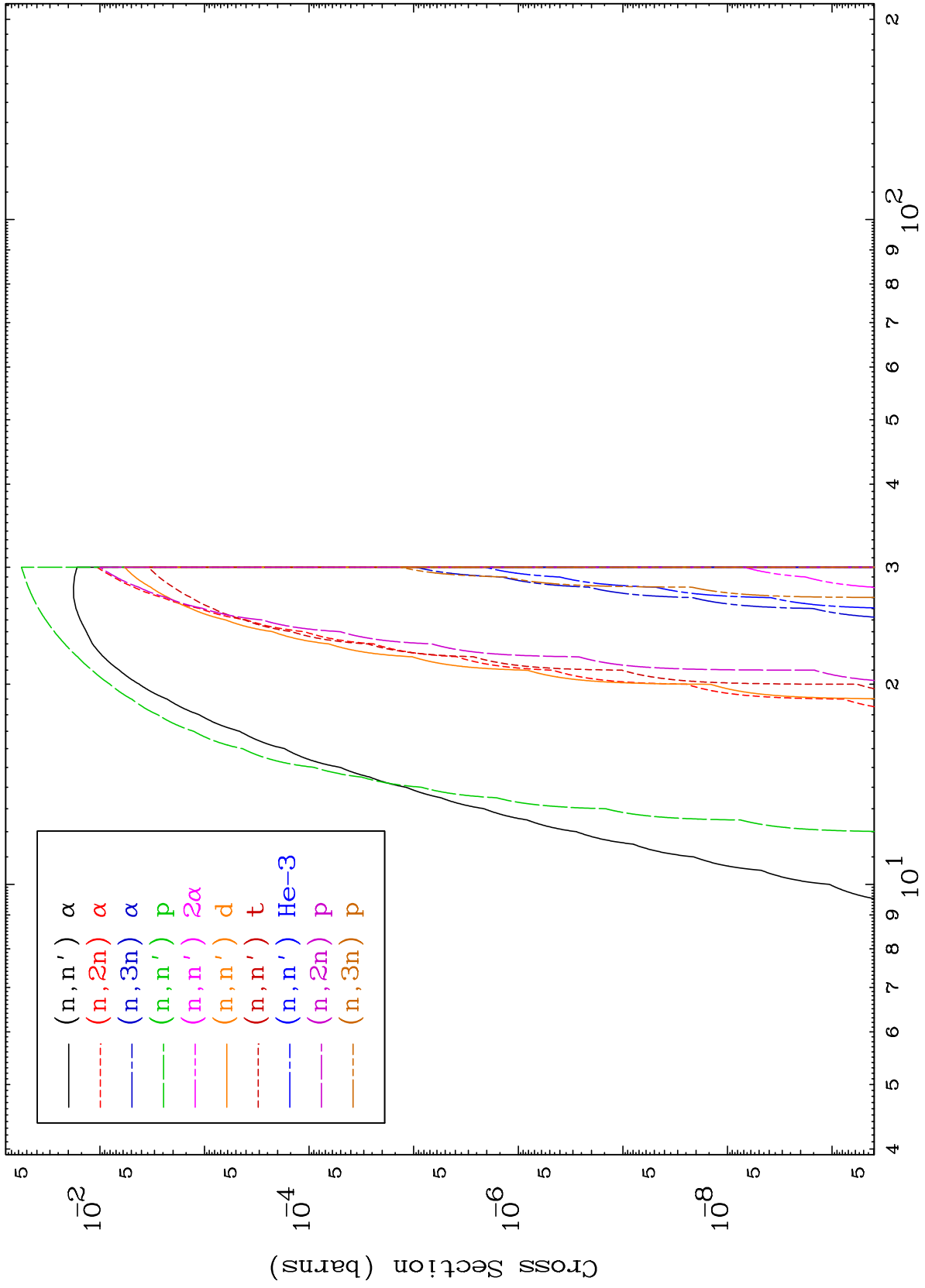


2

Incident Energy (MeV)

48-Cd-114

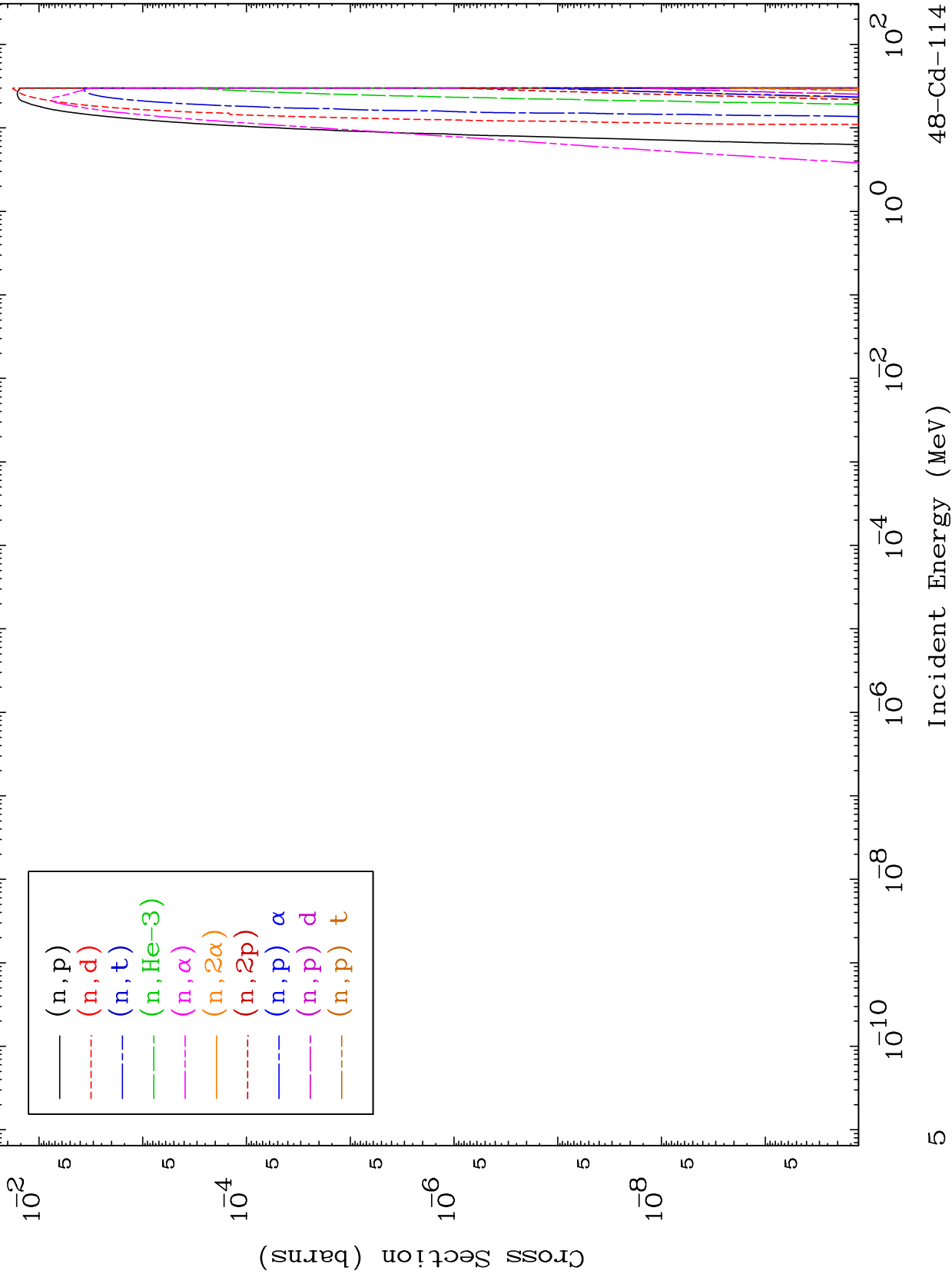




MAT 4849

Charged Particle
293 Kelvin Cross Sections

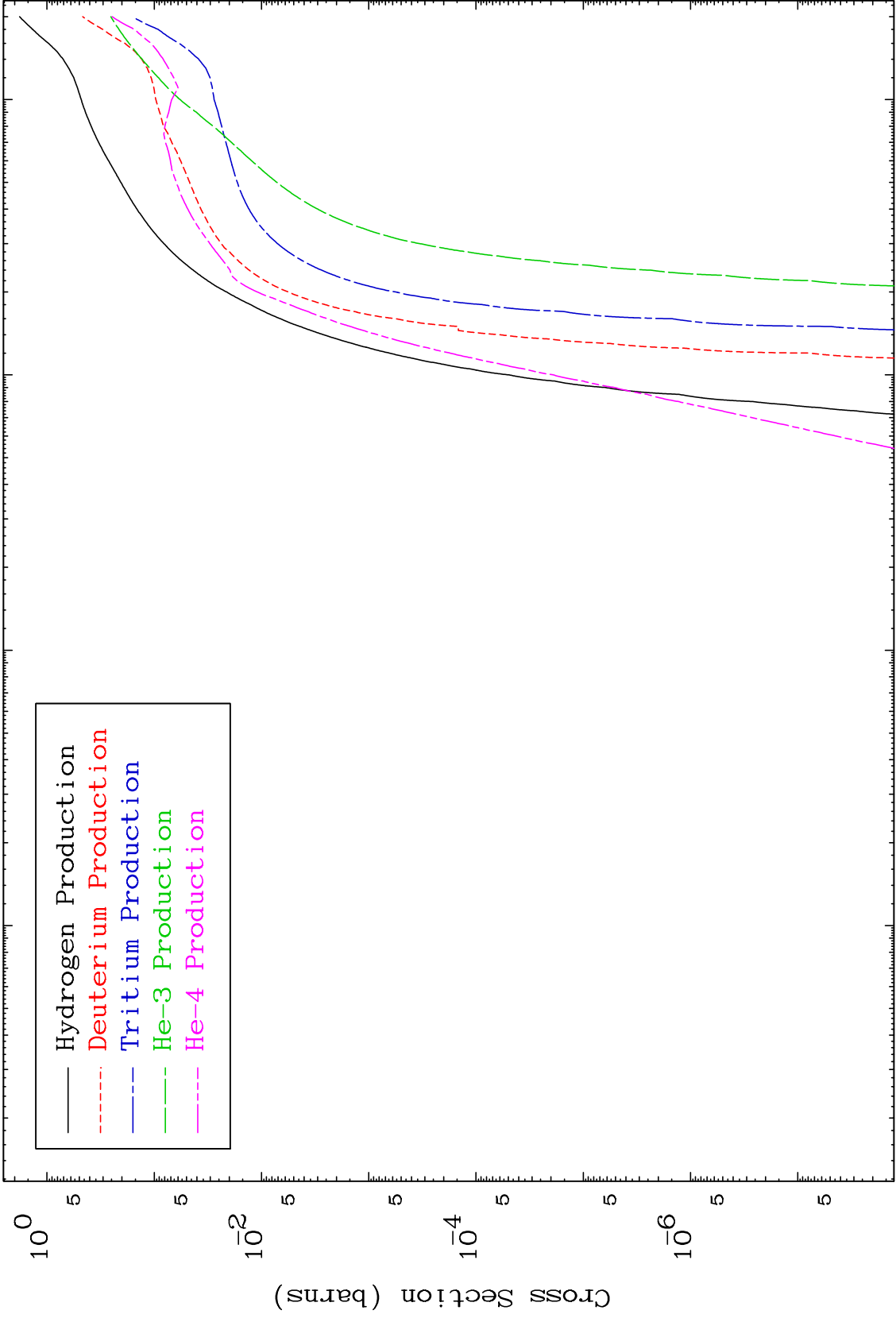
48-Cd-114



MAT 4849

Particle Production
293 Kelvin Cross Sections

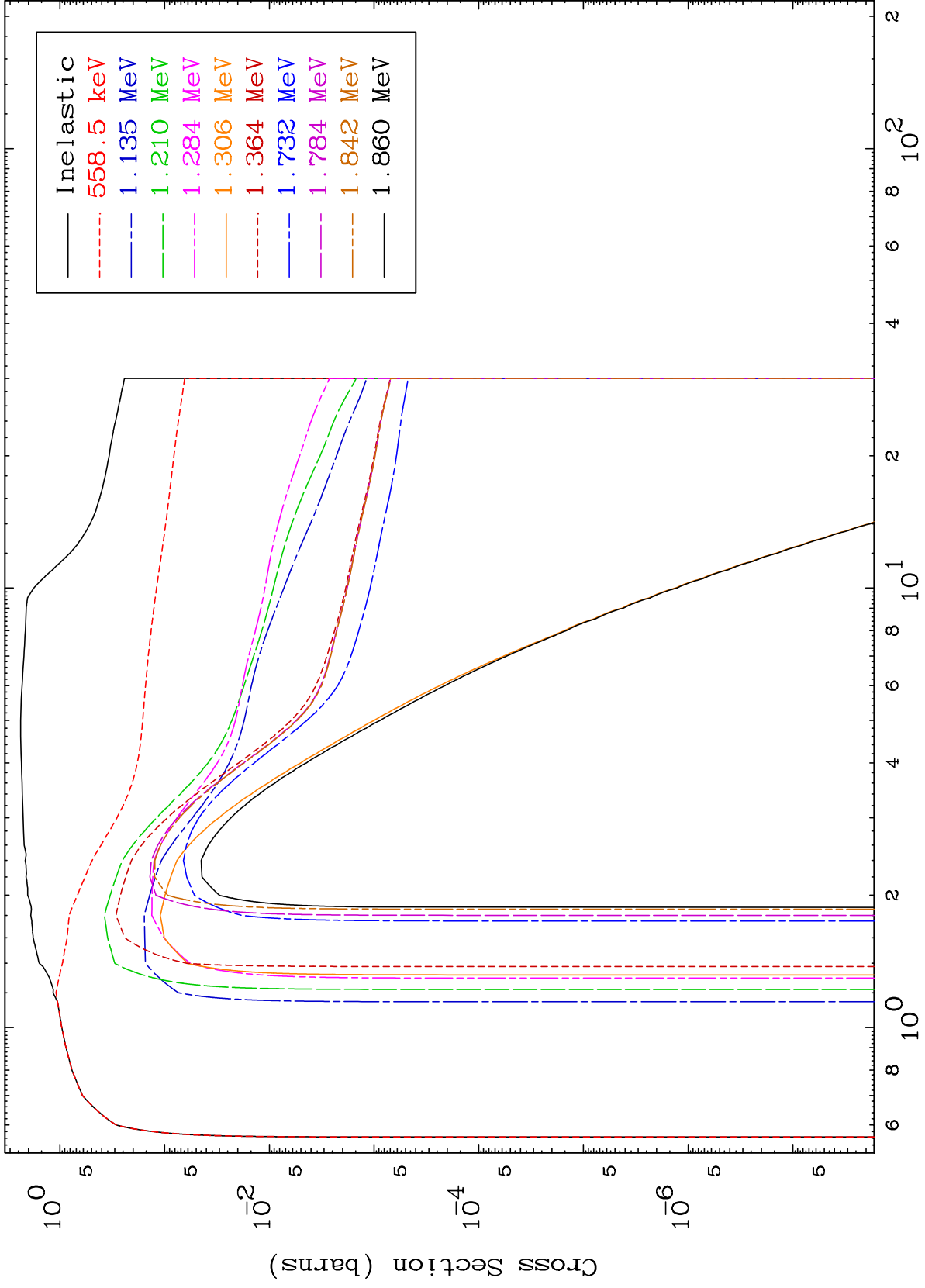
48-Cd-114



MAT 4849

(n,n') Level
293 Kelvin Cross Sections

48-Cd-114



7

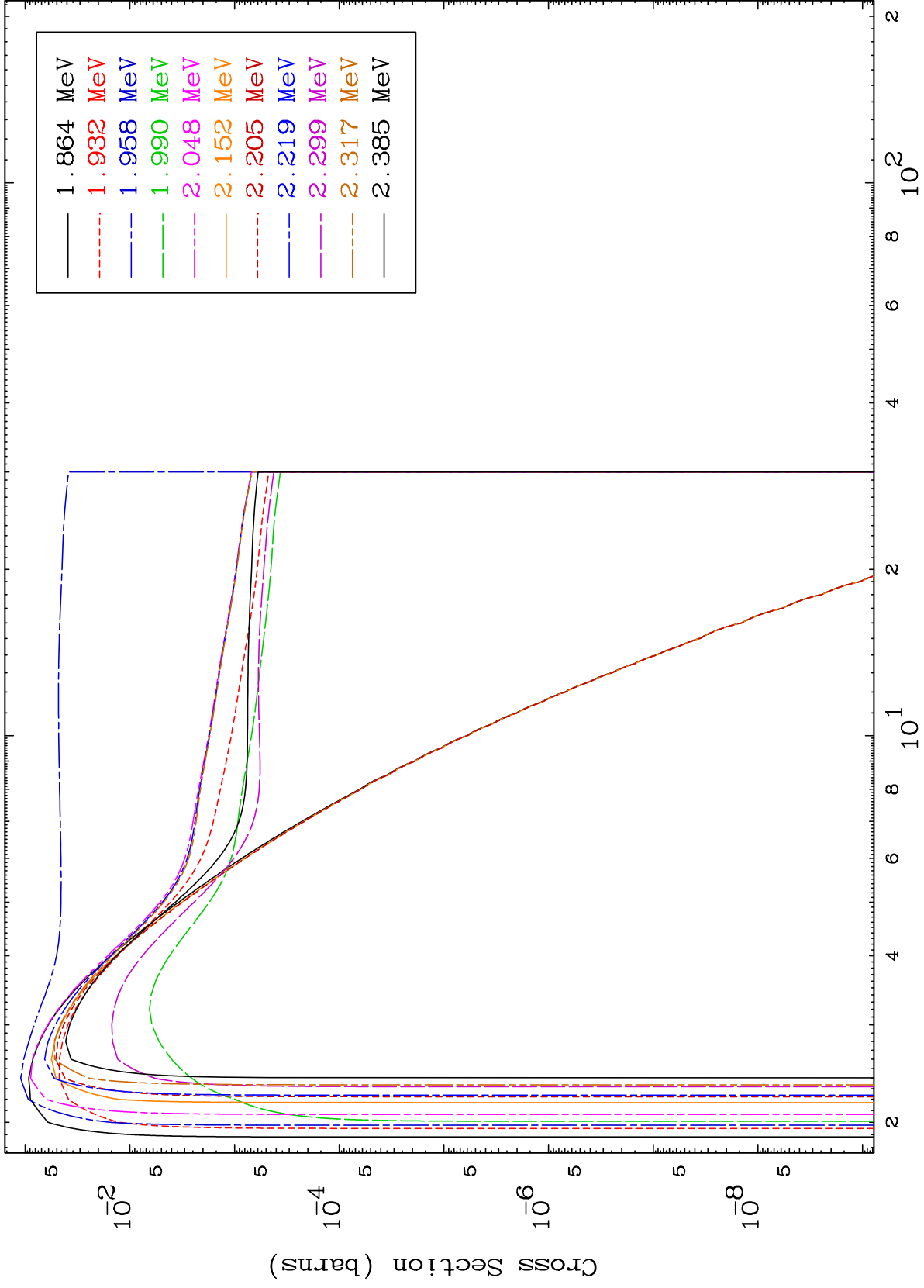
Incident Energy (MeV)

48-Cd-114

MAT 4849

(n,n') Level
293 Kelvin Cross Sections

48-Cd-114



8

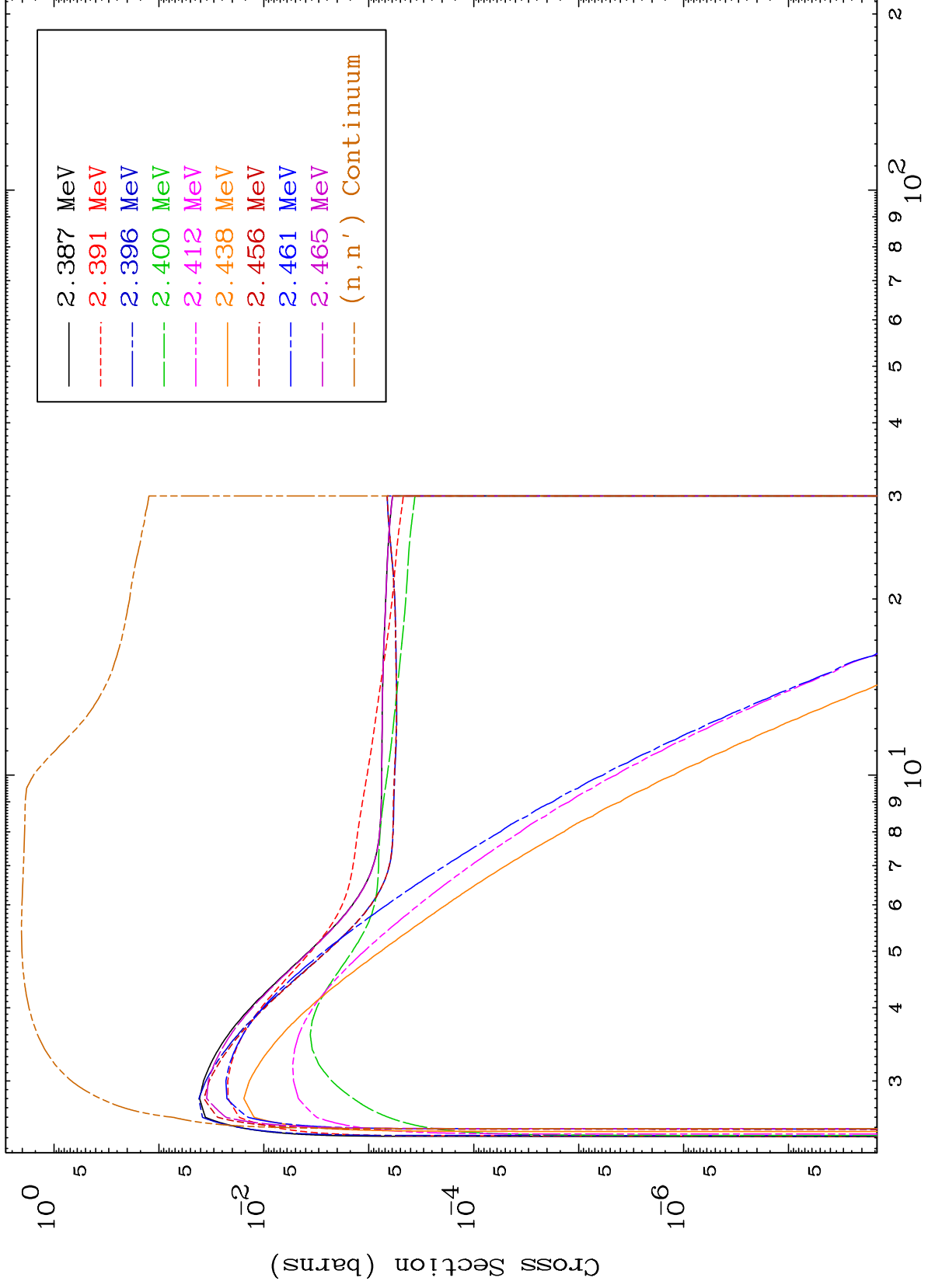
Incident Energy (MeV)

48-Cd-114

MAT 4849

(n,n') Level
293 Kelvin Cross Sections

48-Cd-114



9

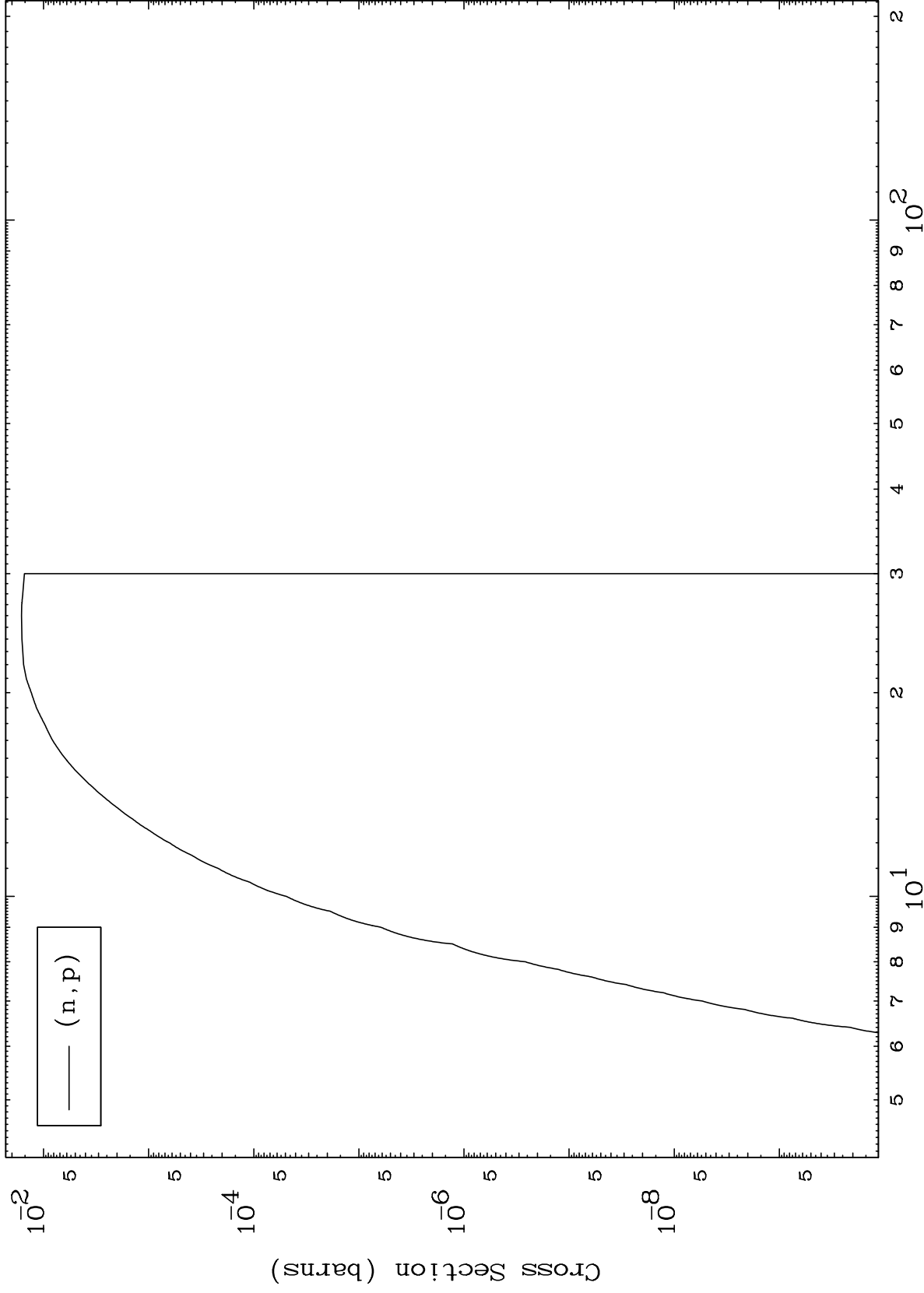
Incident Energy (MeV)

48-Cd-114

MAT 4849

(n,p) Levels
293 Kelvin Cross Sections

48-Cd-114



10

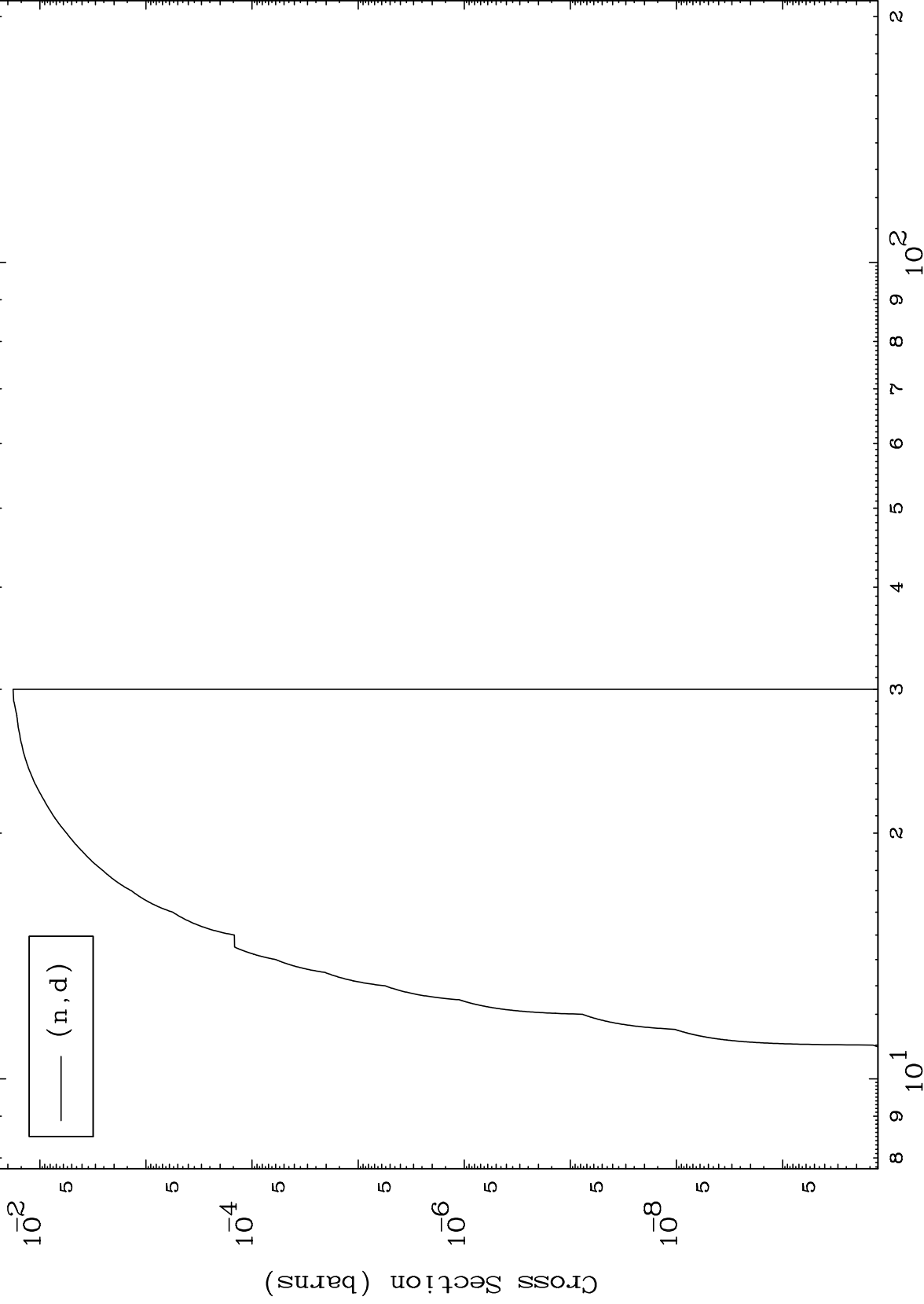
Incident Energy (MeV)

48-Cd-114

MAT 4849

(n,d) Levels
293 Kelvin Cross Sections

48-Cd-114



11

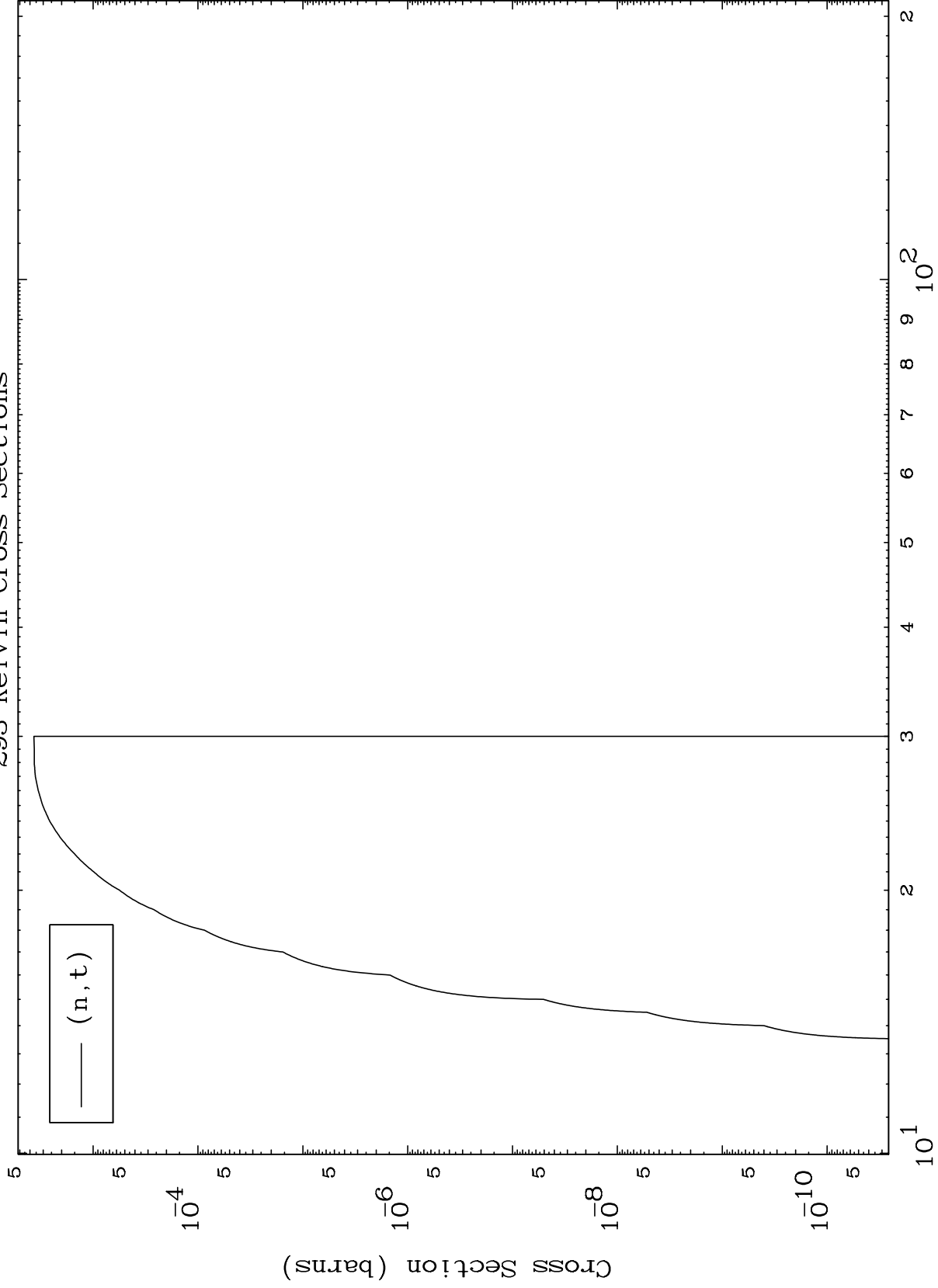
Incident Energy (MeV)

48-Cd-114

MAT 4849

(n,t) Levels
293 Kelvin Cross Sections

48-Cd-114



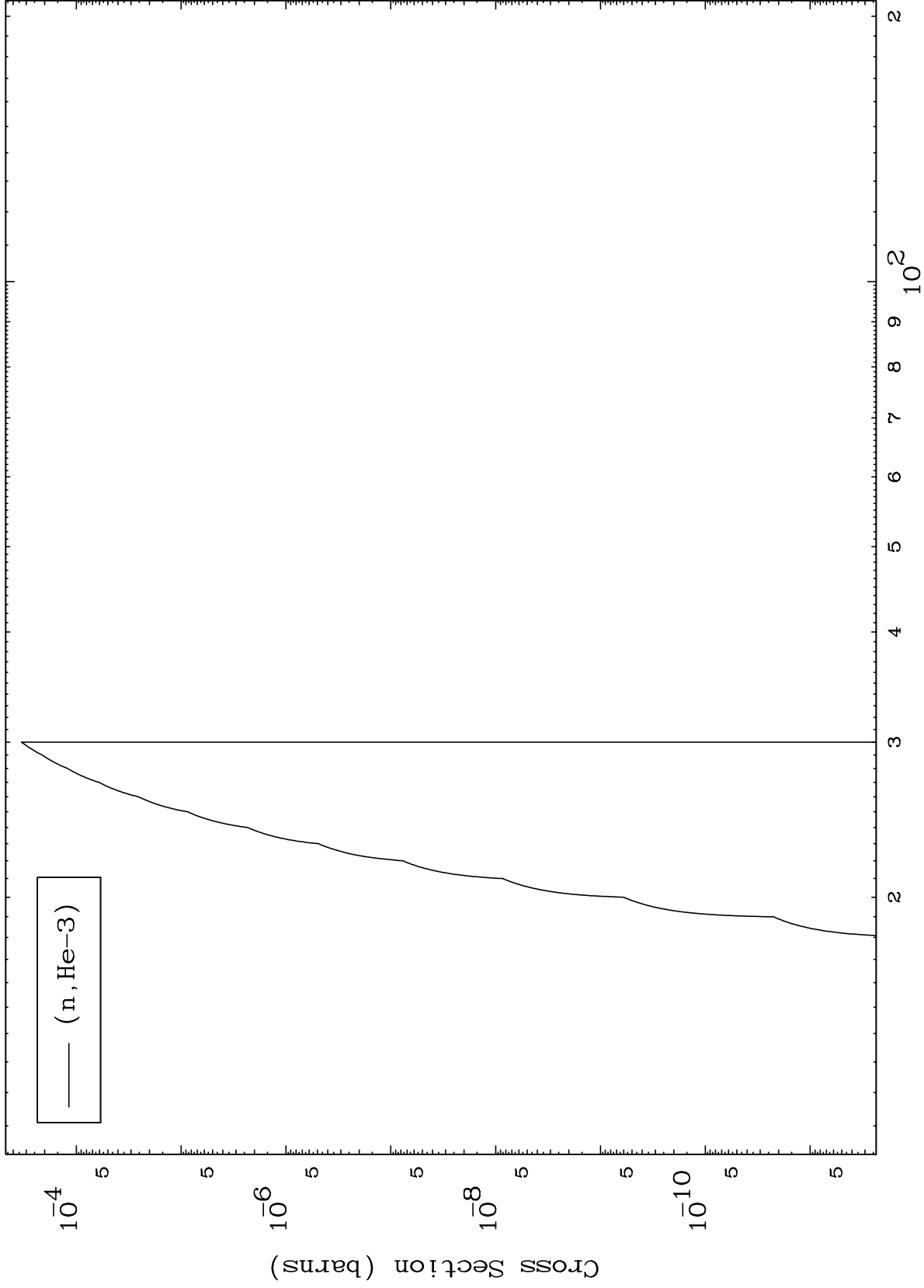
Incident Energy (MeV)

48-Cd-114

MAT 4849

(n,He3) Levels
293 Kelvin Cross Sections

48-Cd-114



13

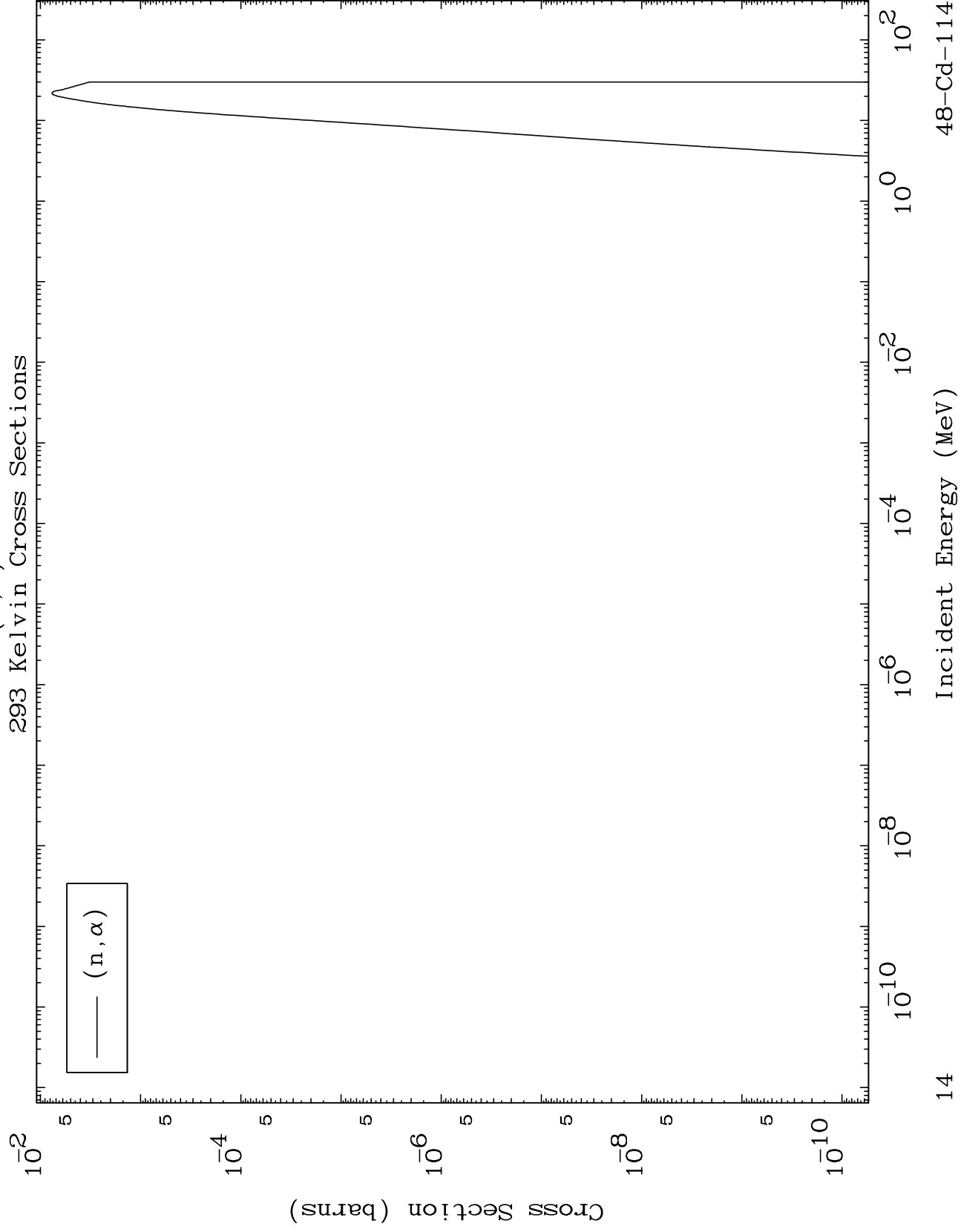
Incident Energy (MeV)

48-Cd-114

MAT 4849

(n, α) Levels
293 Kelvin Cross Sections

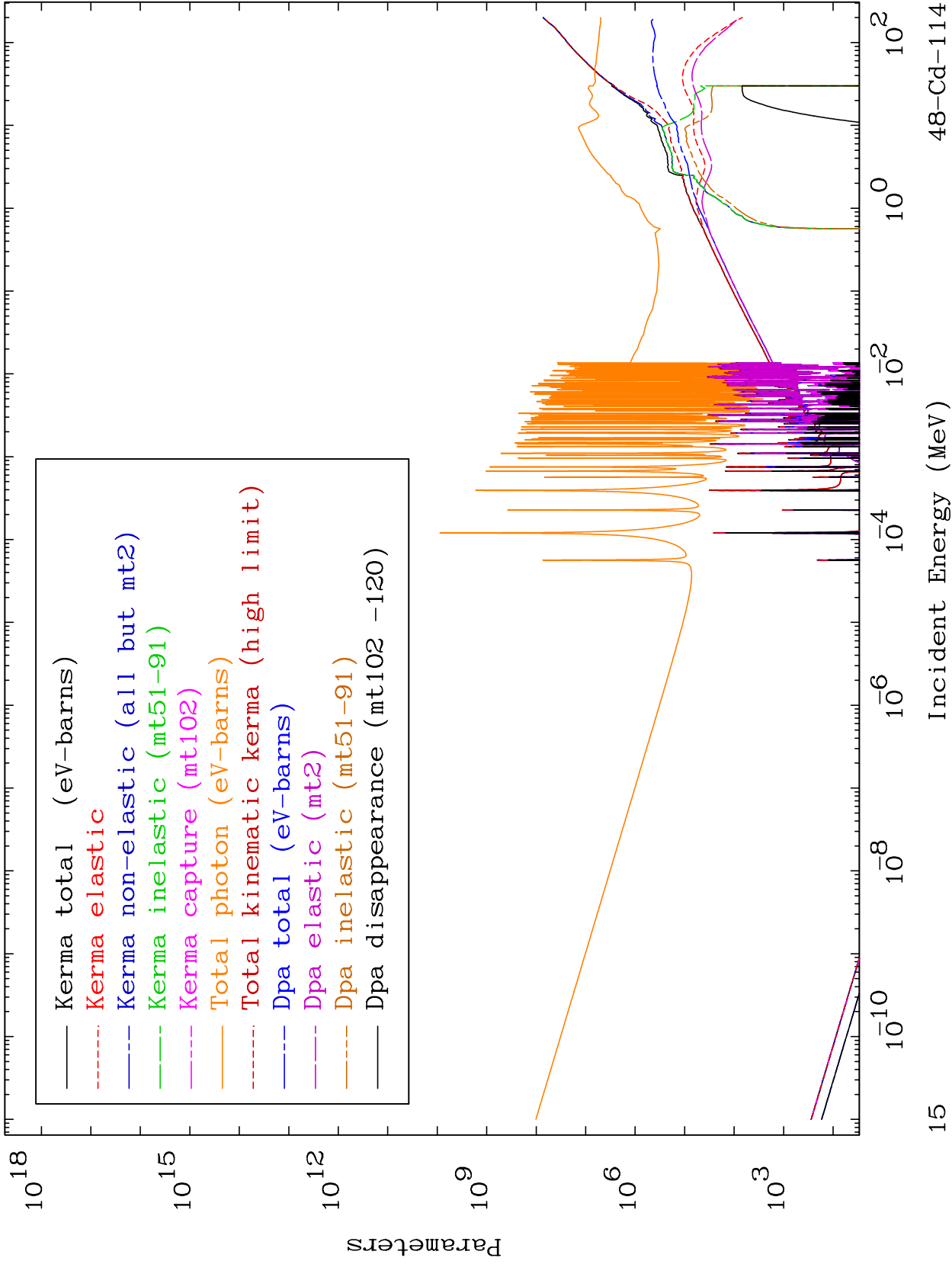
48-Cd-114



14

Incident Energy (MeV)

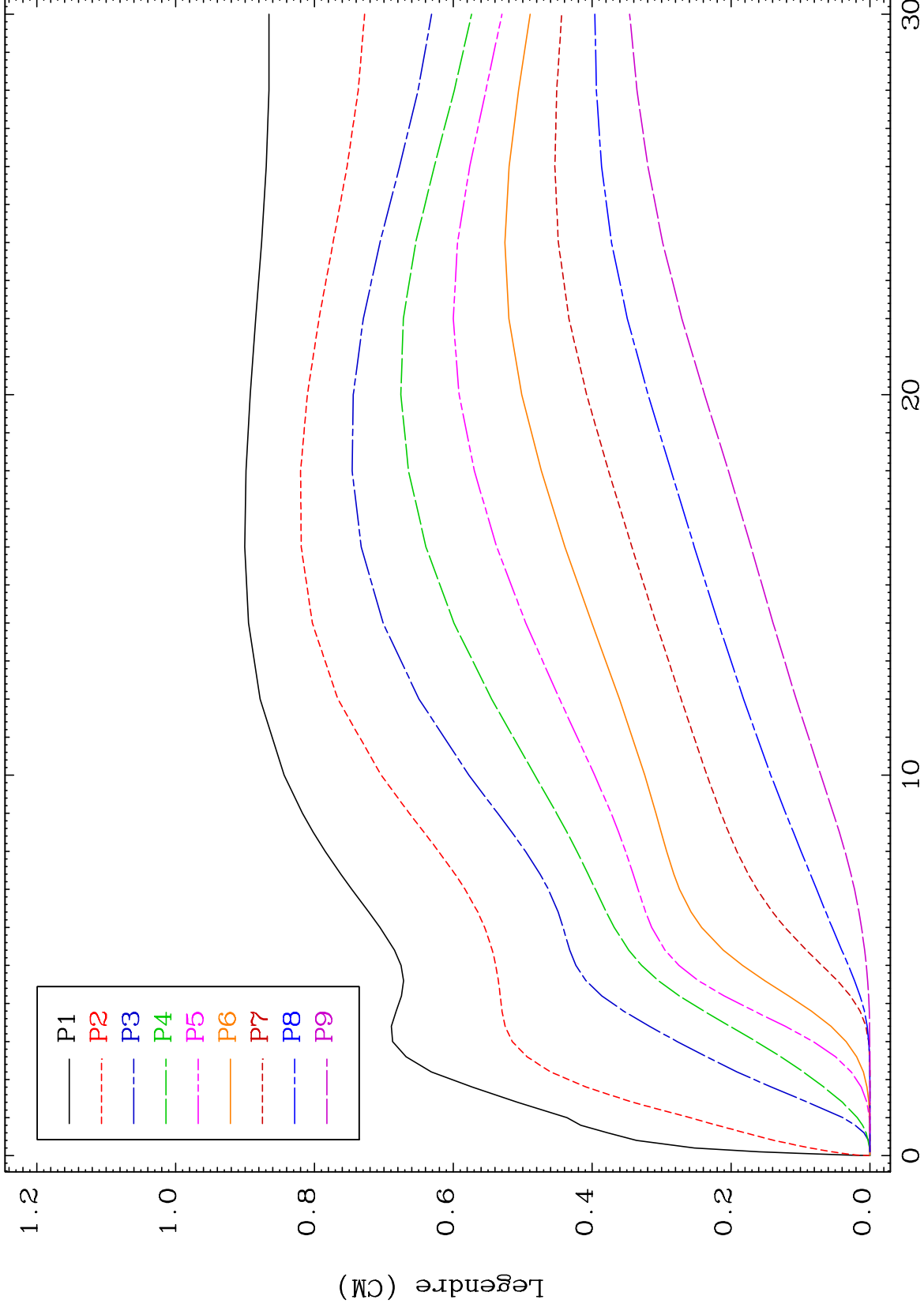
48-Cd-114



MAT 4849

Elastic Legendre Coefficients

48-Cd-114

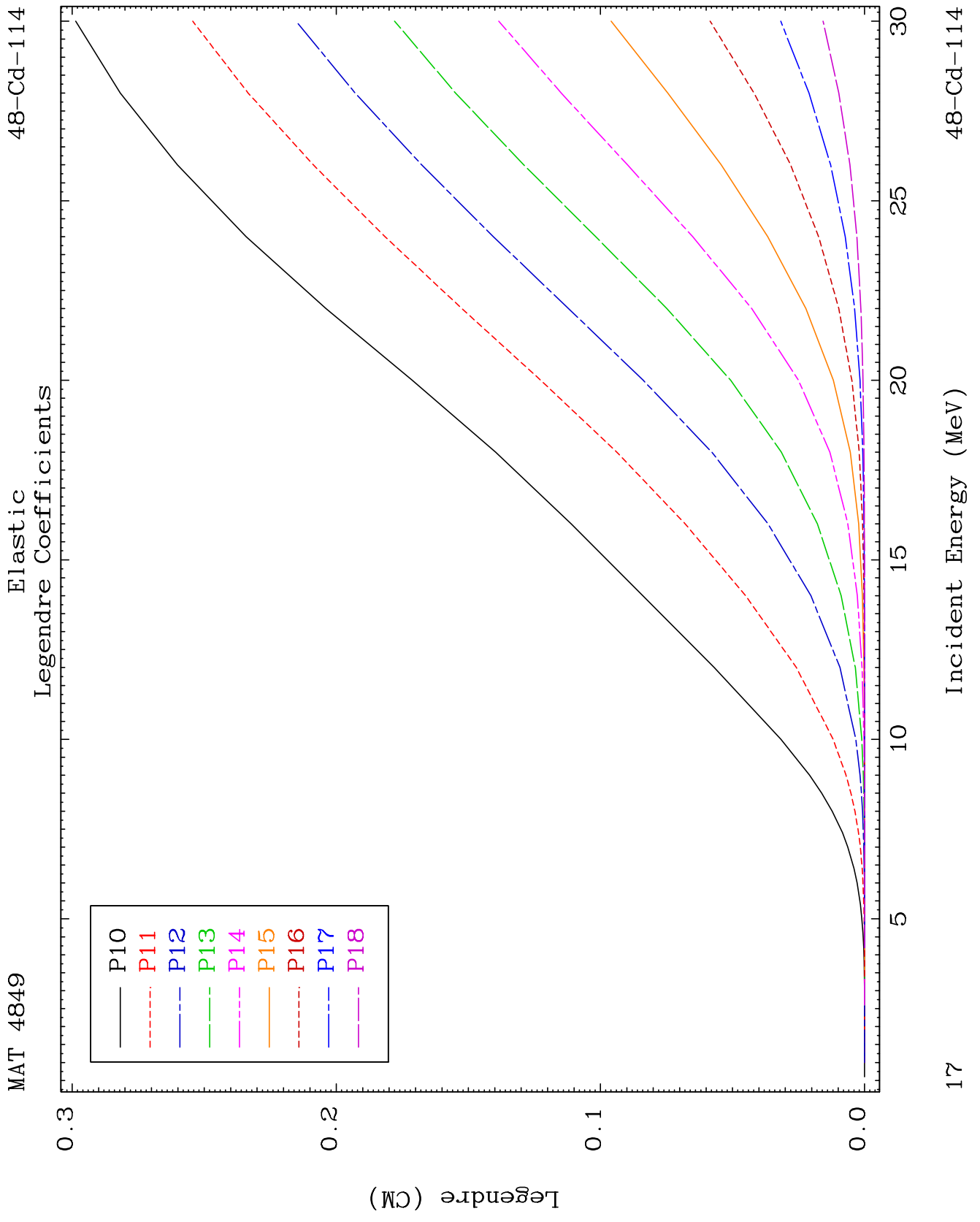


16

Incident Energy (MeV)

48-Cd-114

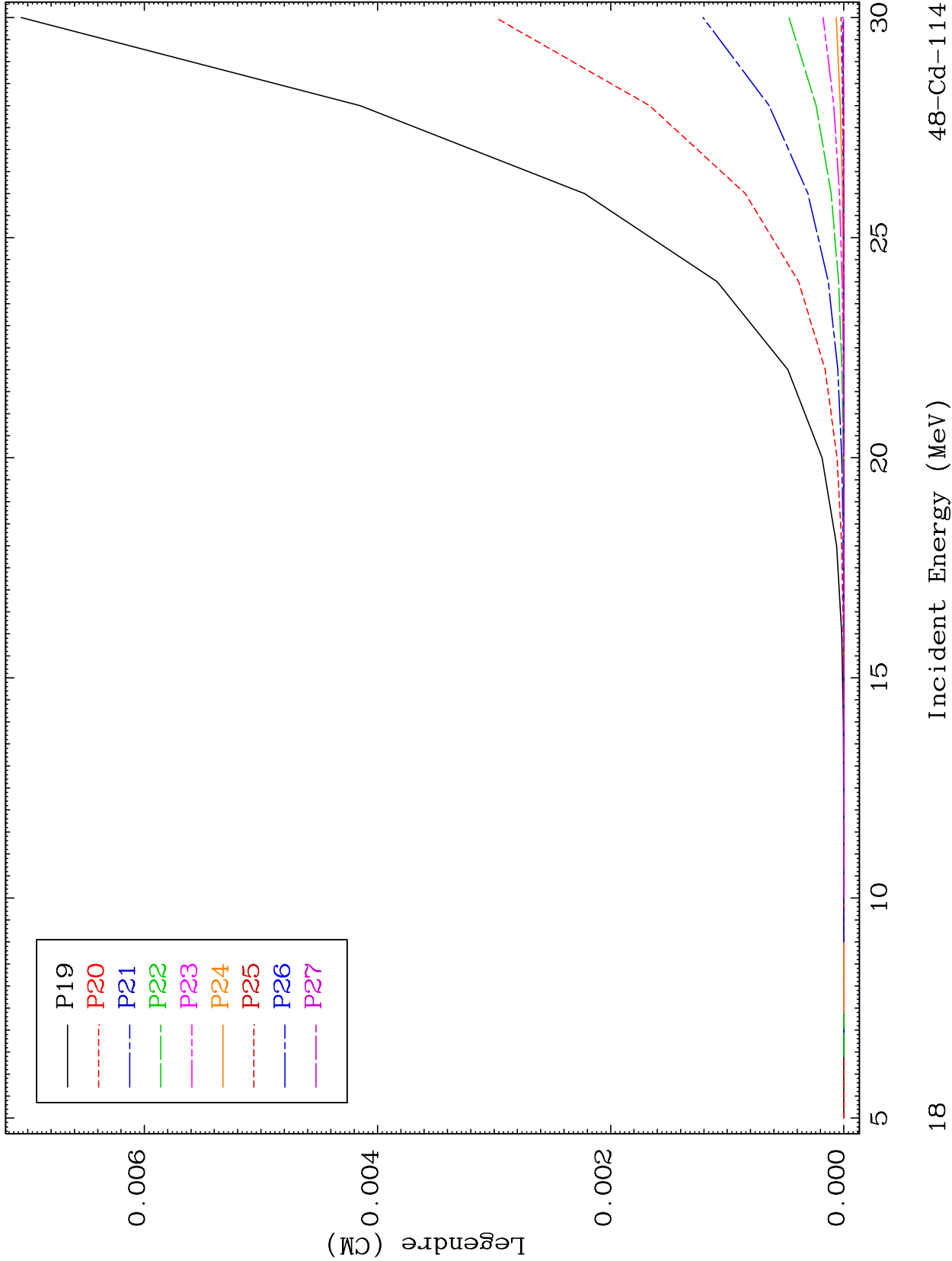
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MAT 4849

Elastic Legendre Coefficients

48-Cd-114

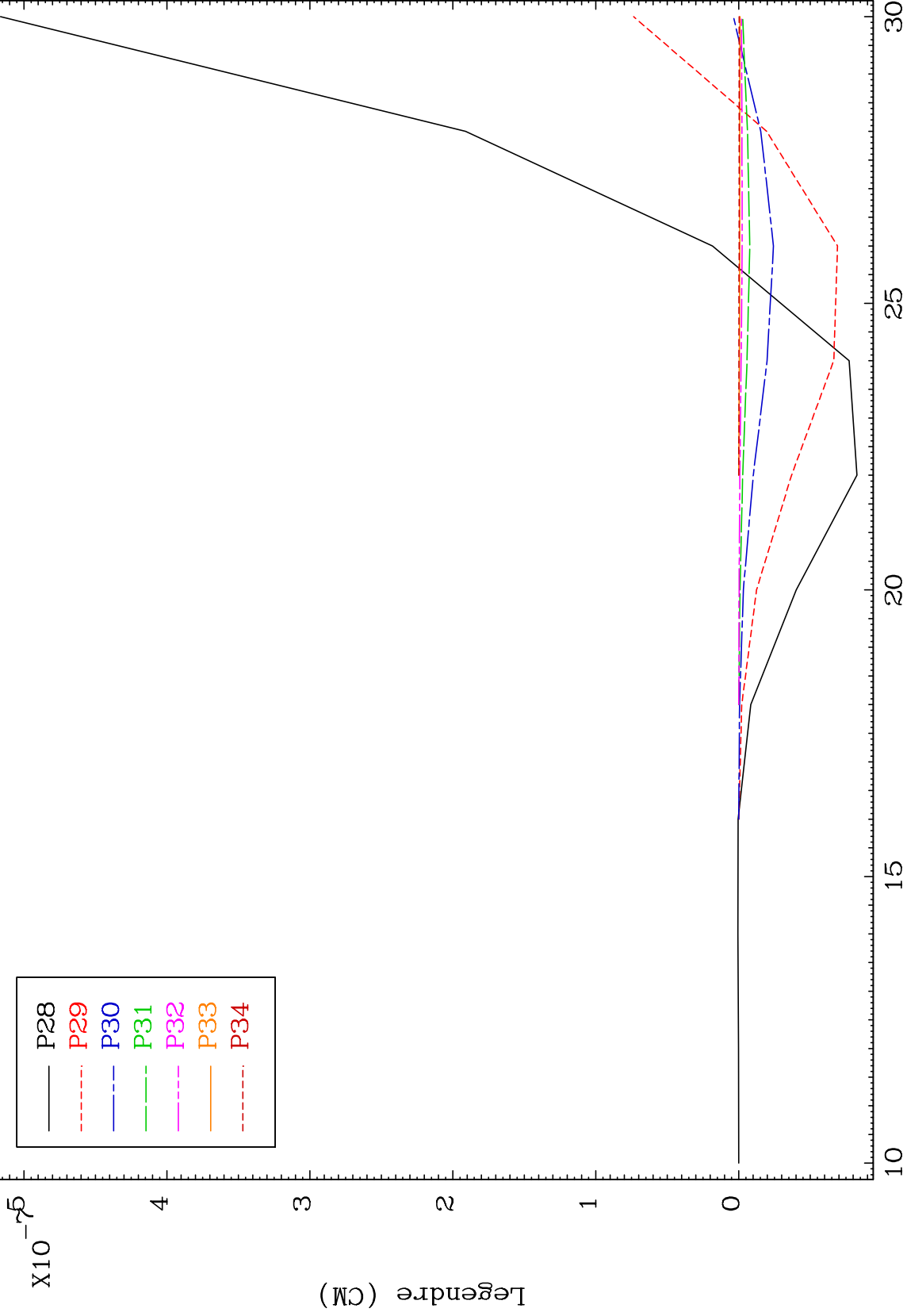


- P19
- P20
- P21
- P22
- P23
- P24
- P25
- P26
- P27

MAT 4849

Elastic
Legendre Coefficients

48-Cd-114



10

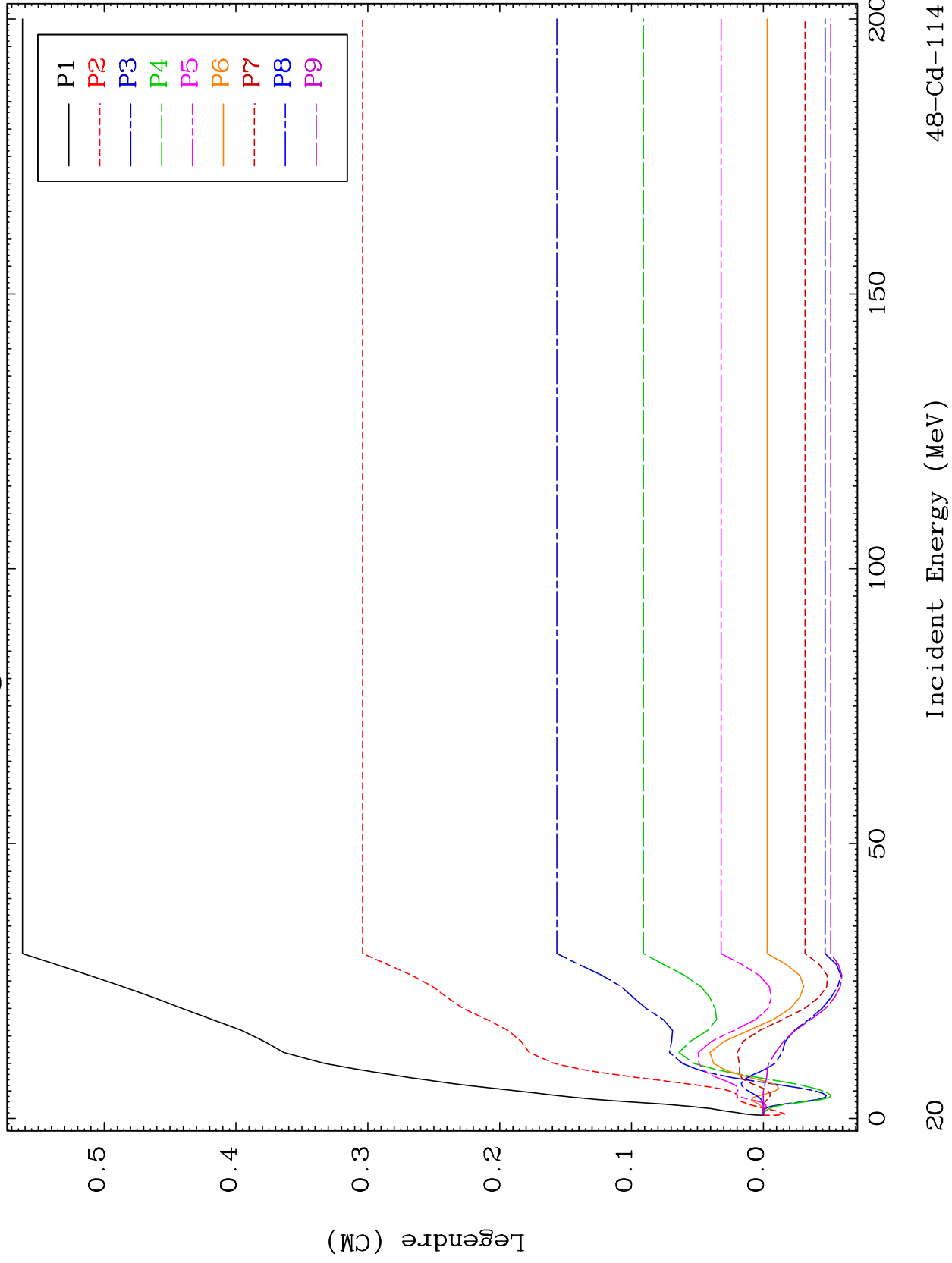
Incident Energy (MeV)

48-Cd-114

MAT 4849

558.5 keV (n,n') Level
Legendre Coefficients

48-Cd-114



48-Cd-114

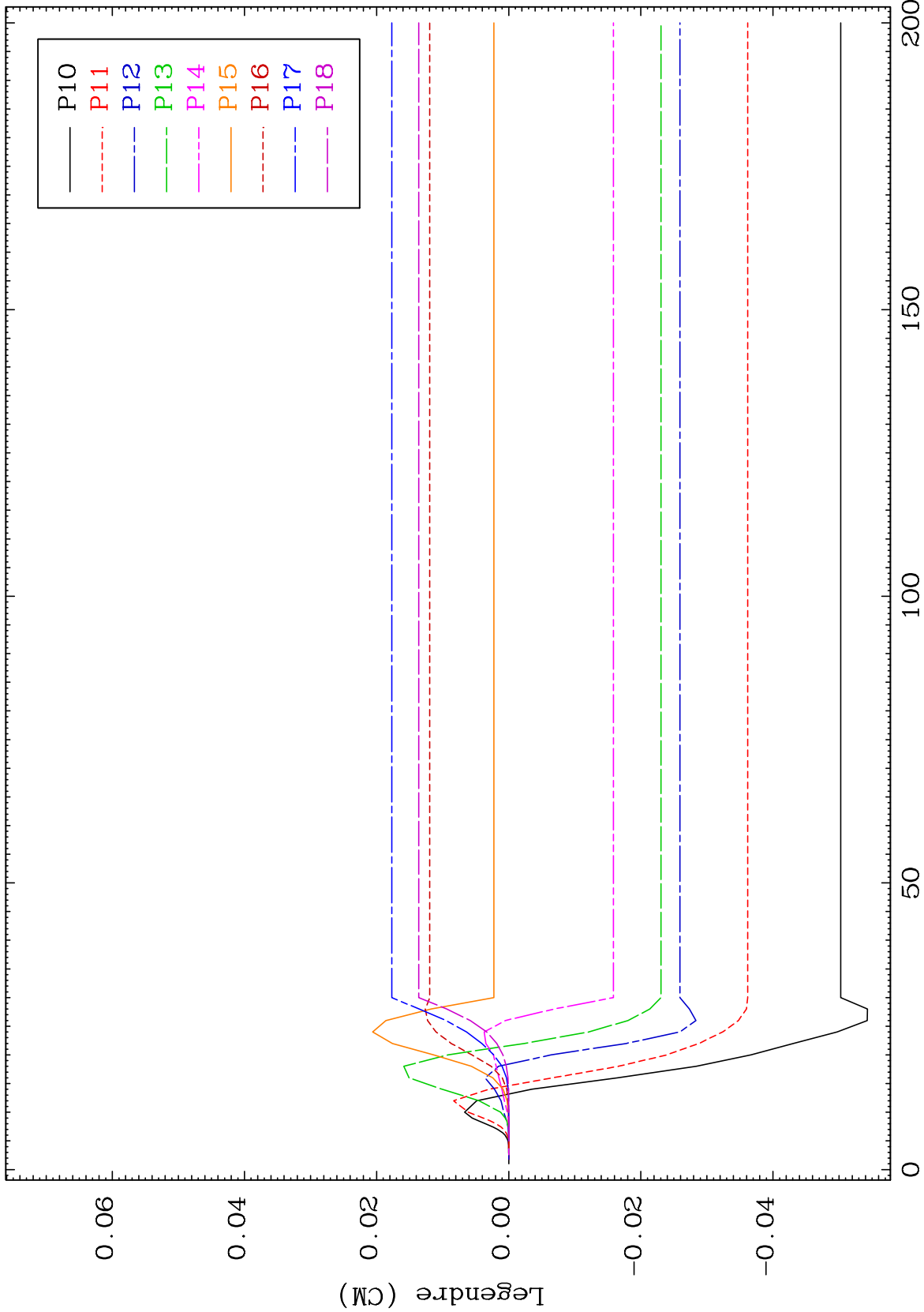
Incident Energy (MeV)

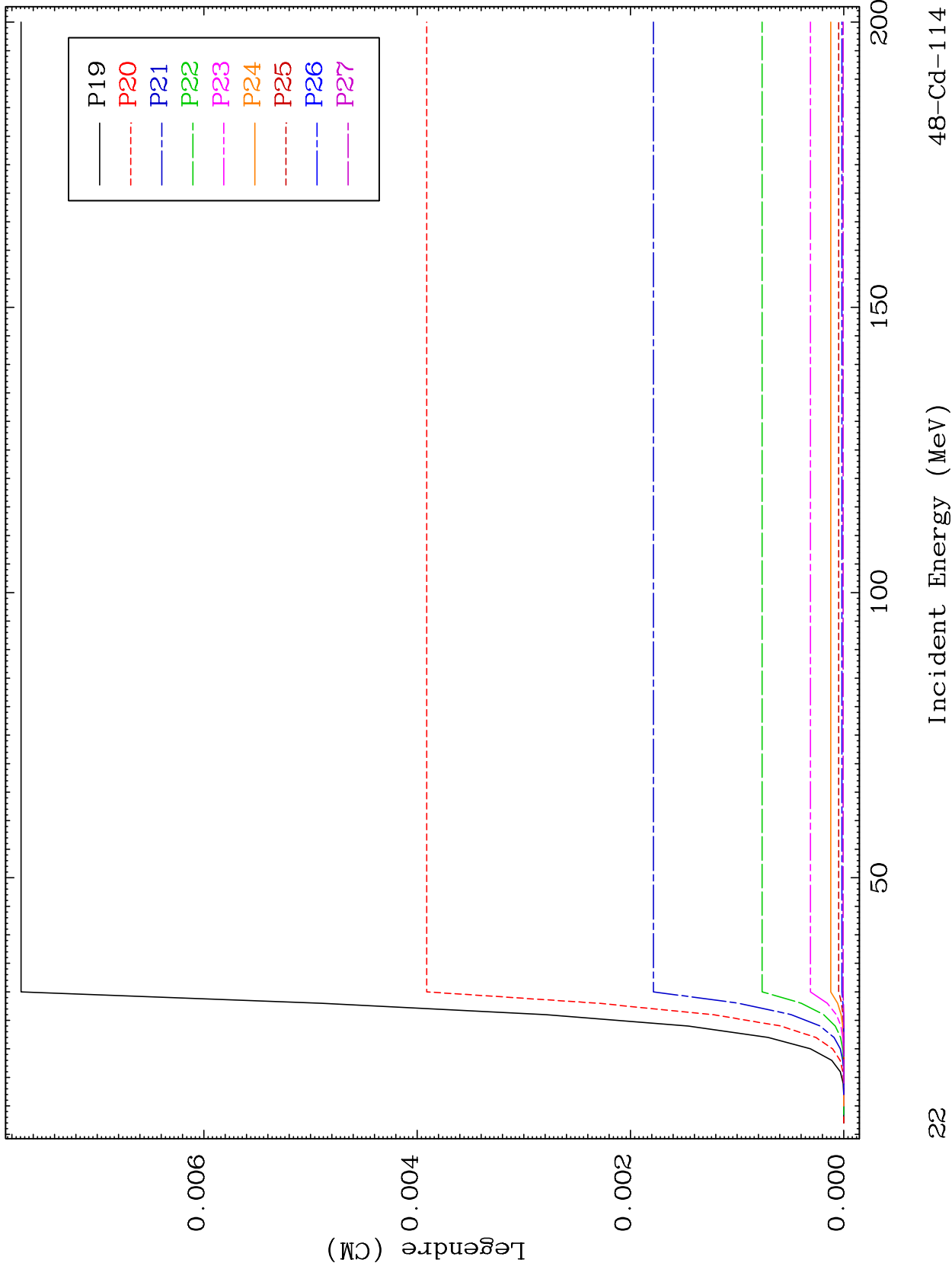
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MAT 4849

558.5 keV (n,n') Level
Legendre Coefficients

48-Cd-114

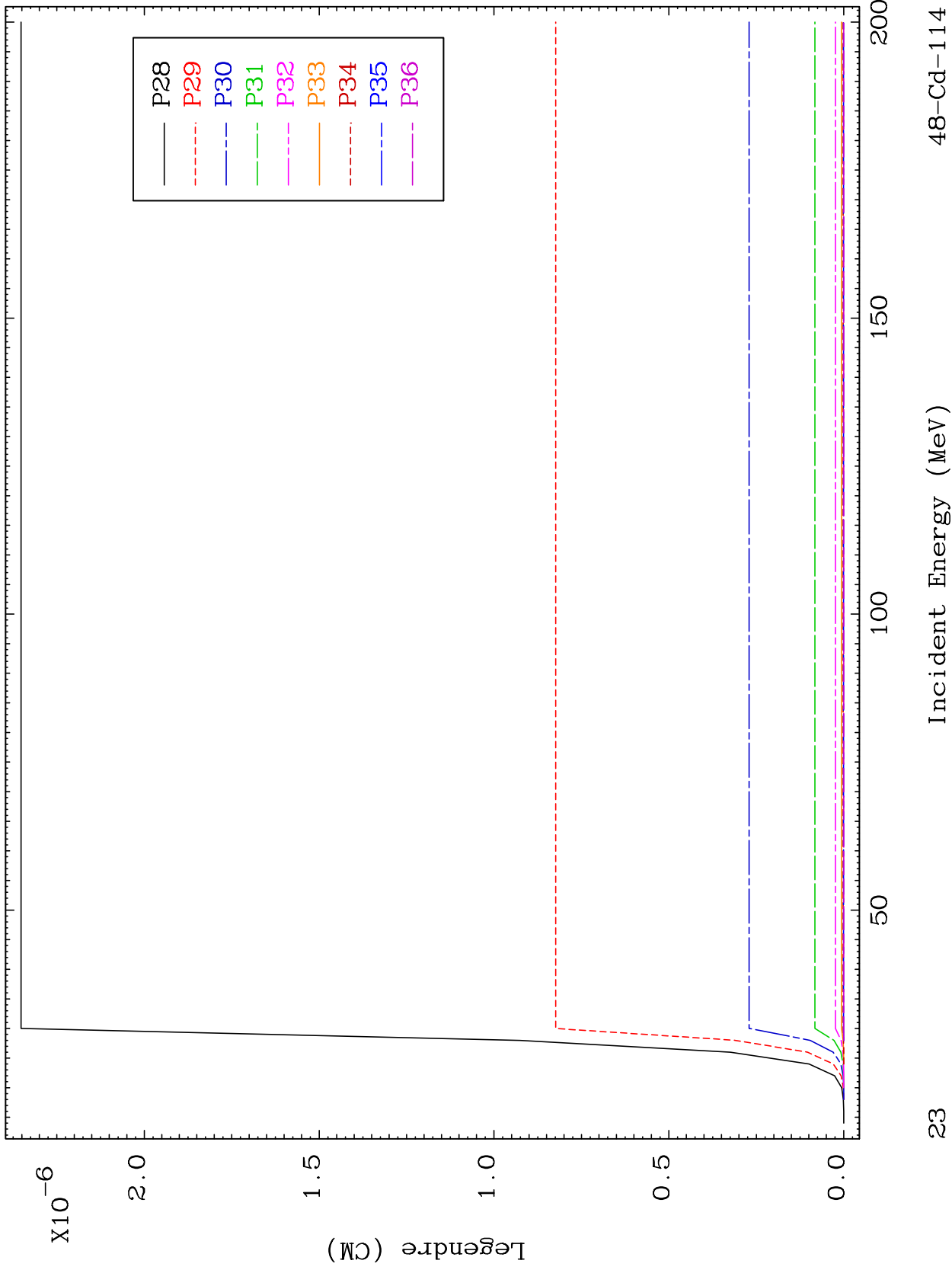




MAT 4849

558.5 keV (n, n') Level
Legendre Coefficients

48-Cd-114

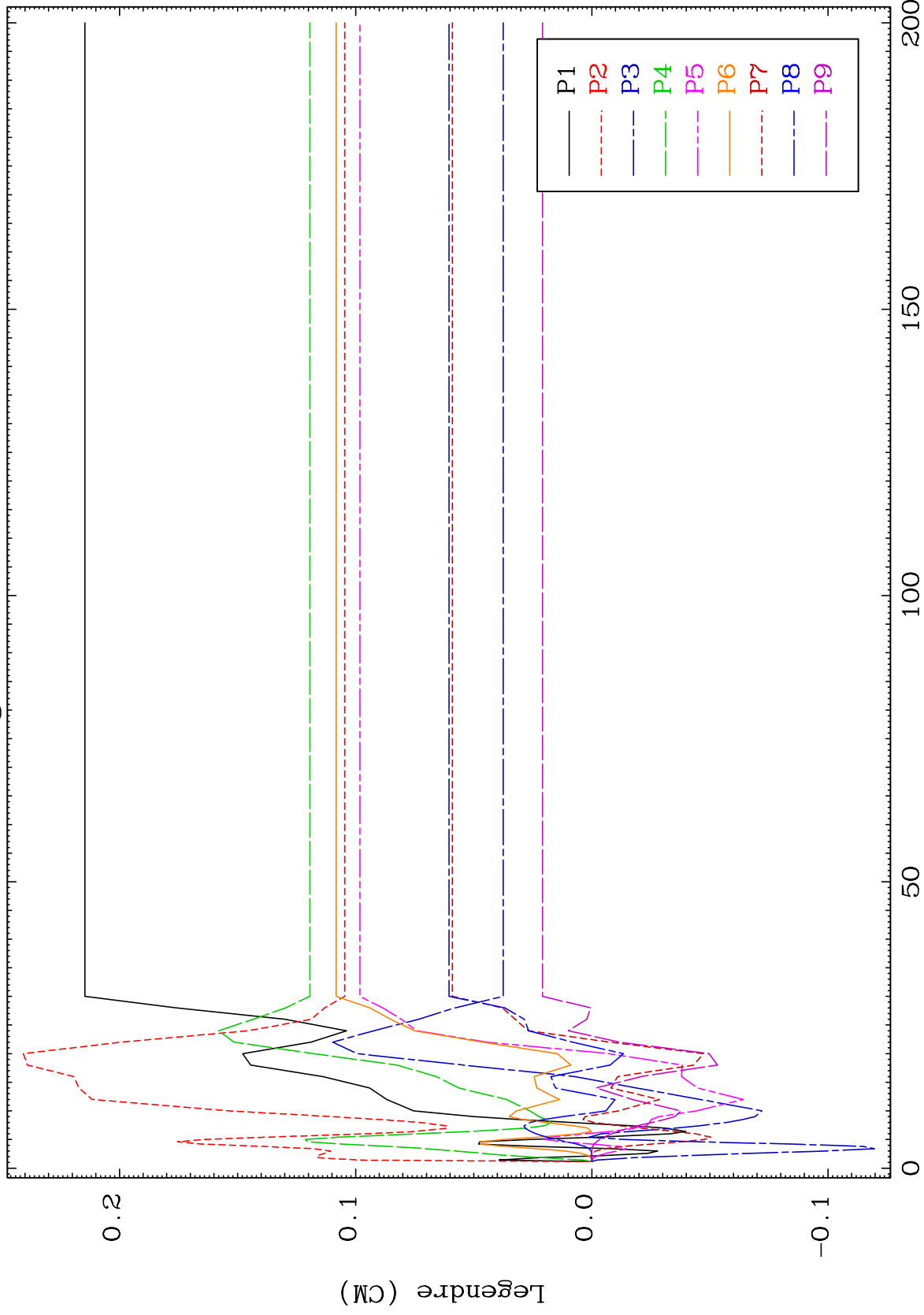


23

MAT 4849

1.135 MeV (n,n') Level
Legendre Coefficients

48-Cd-114



24

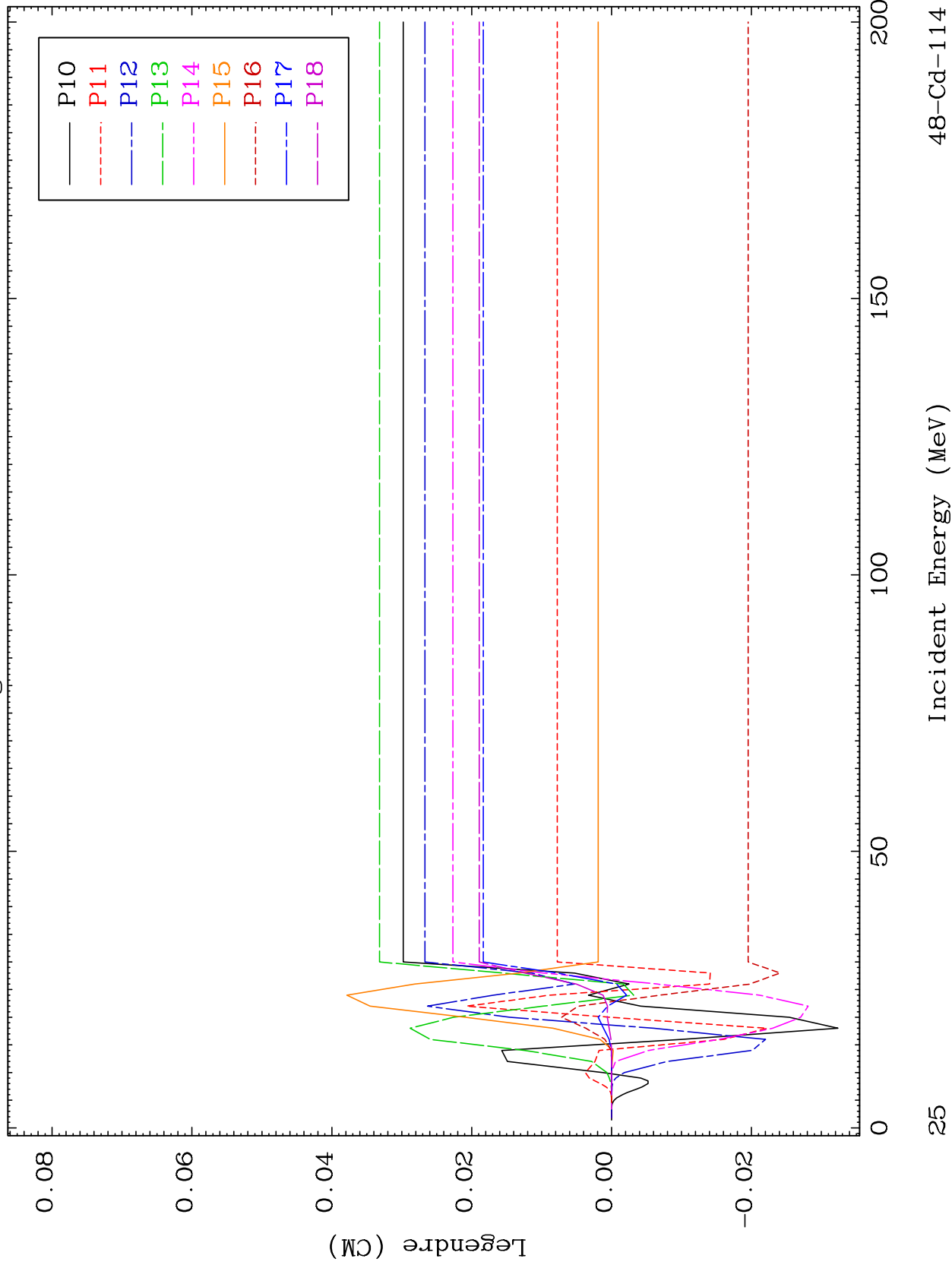
Incident Energy (MeV)

48-Cd-114

MAT 4849

1.135 MeV (n,n') Level
Legendre Coefficients

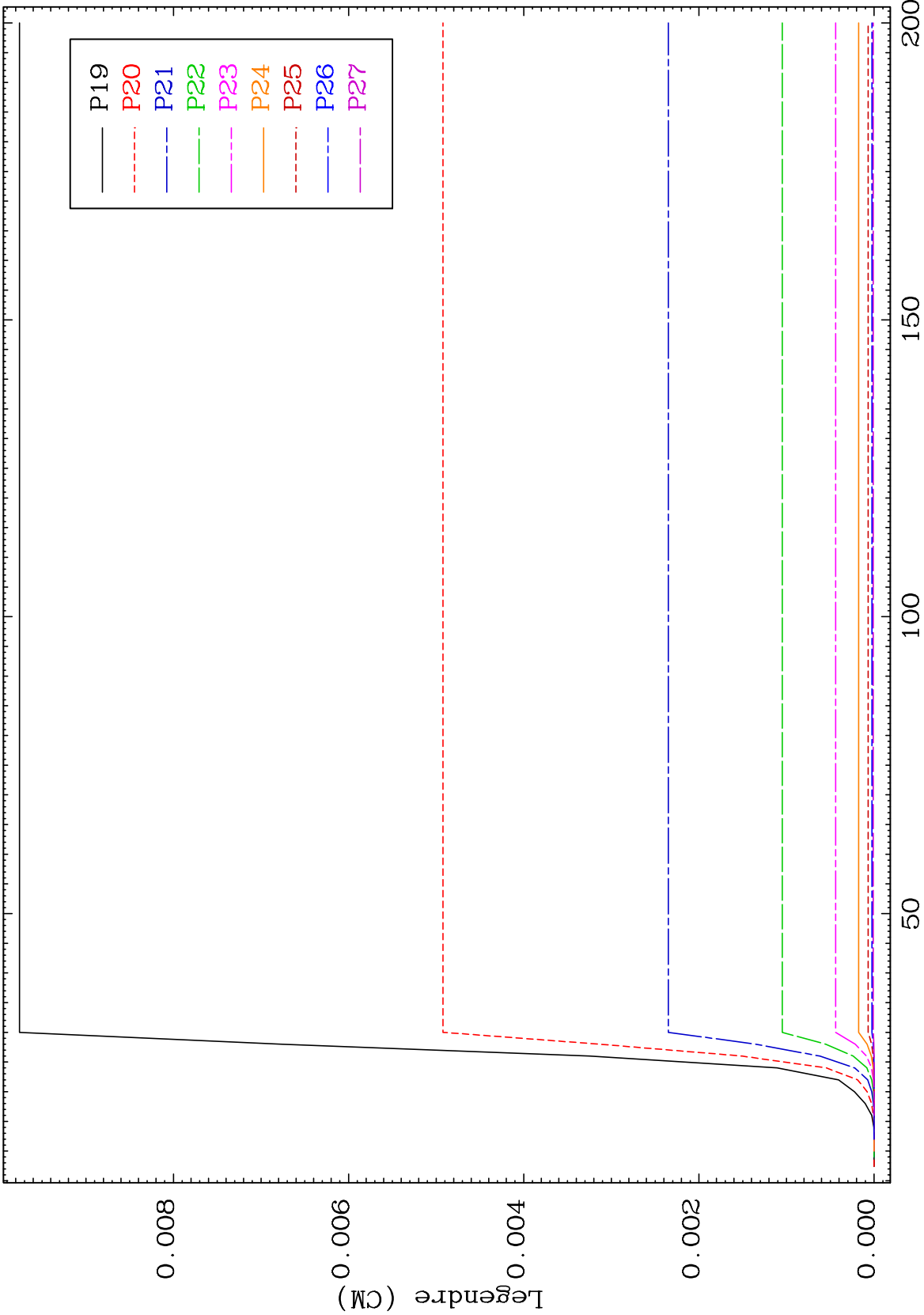
48-Cd-114



48-Cd-114

Incident Energy (MeV)

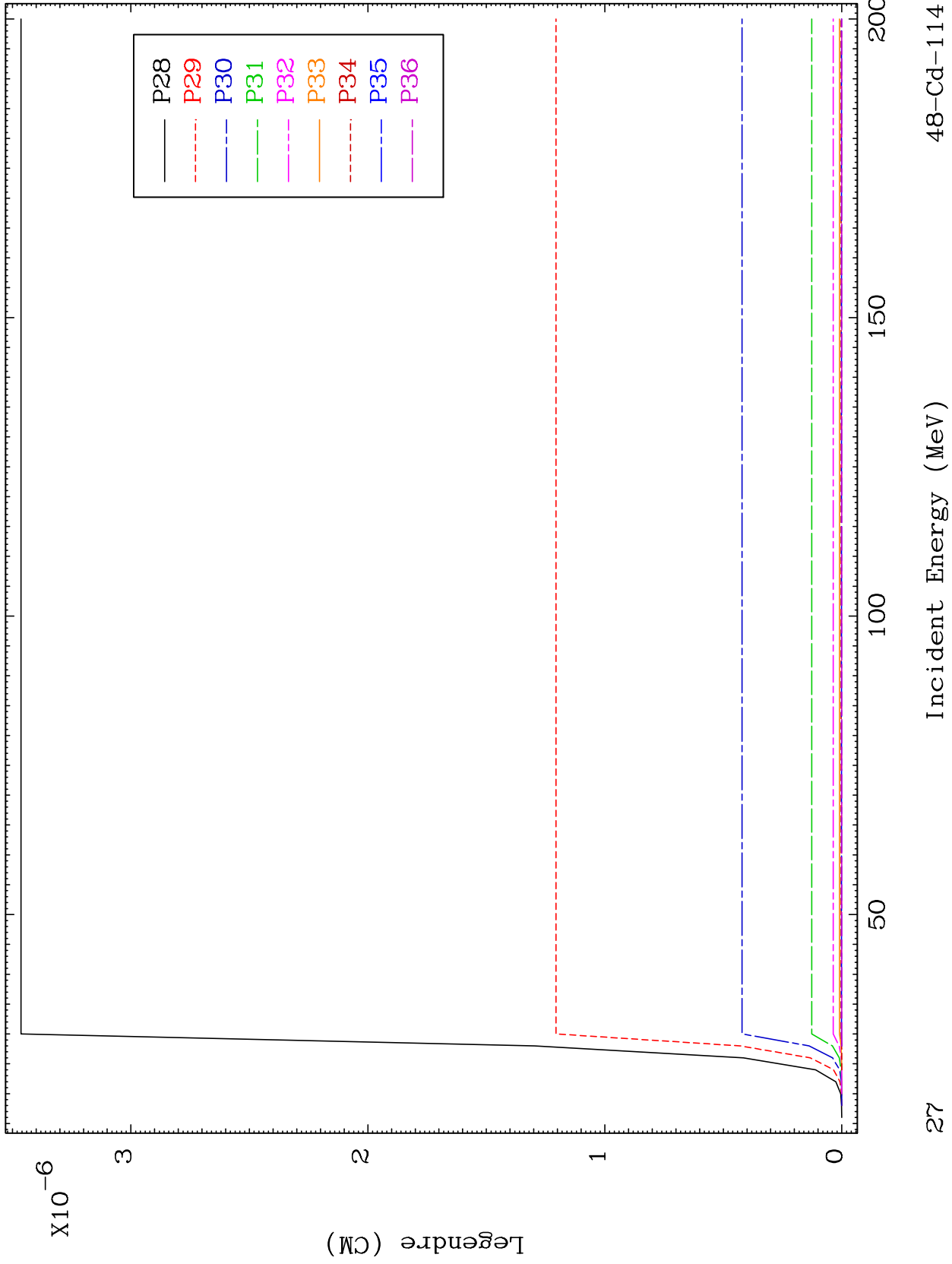
25



MAT 4849

1.135 MeV (n,n') Level
Legendre Coefficients

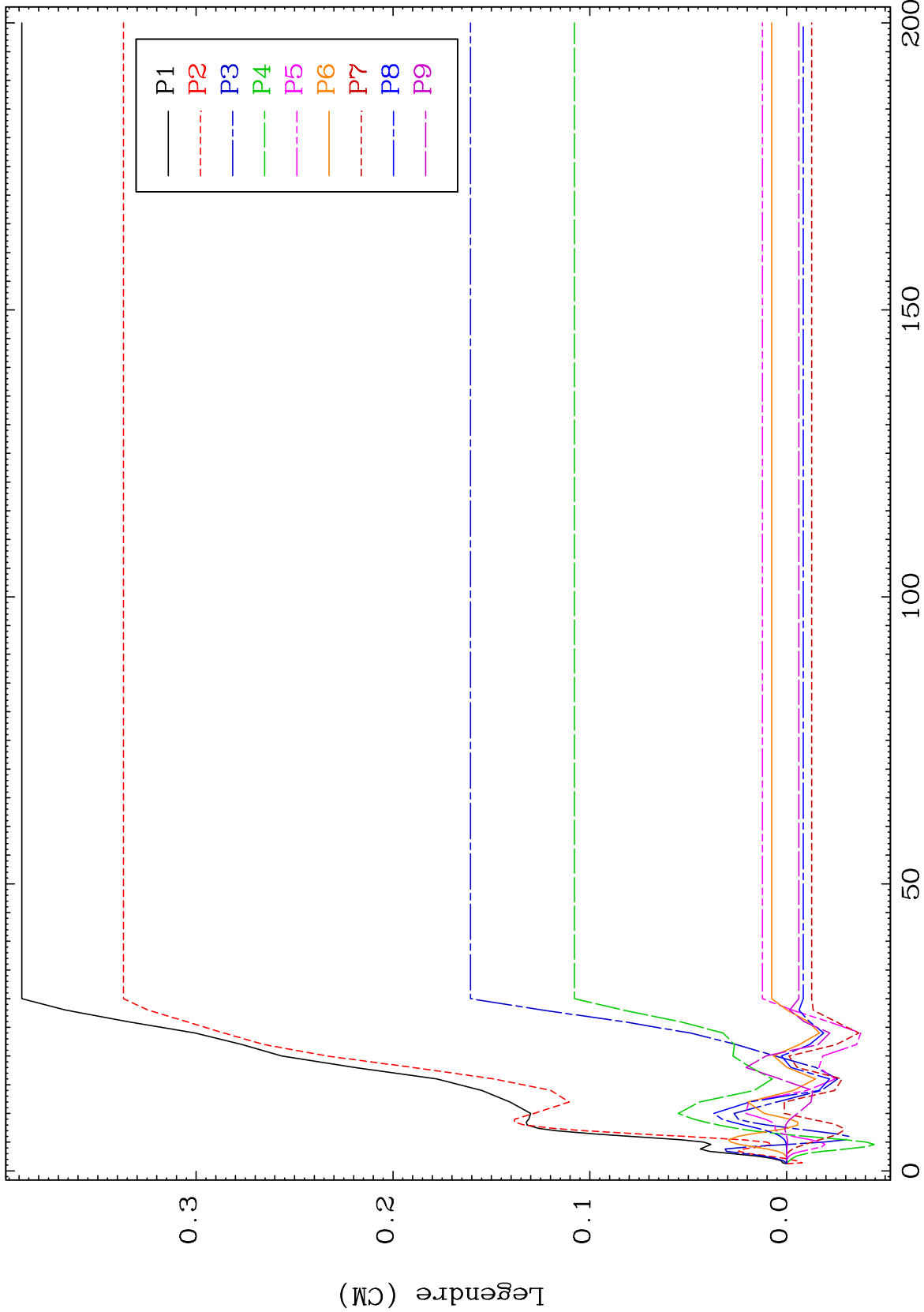
48-Cd-114



MAT 4849

1.210 MeV (n,n') Level
Legendre Coefficients

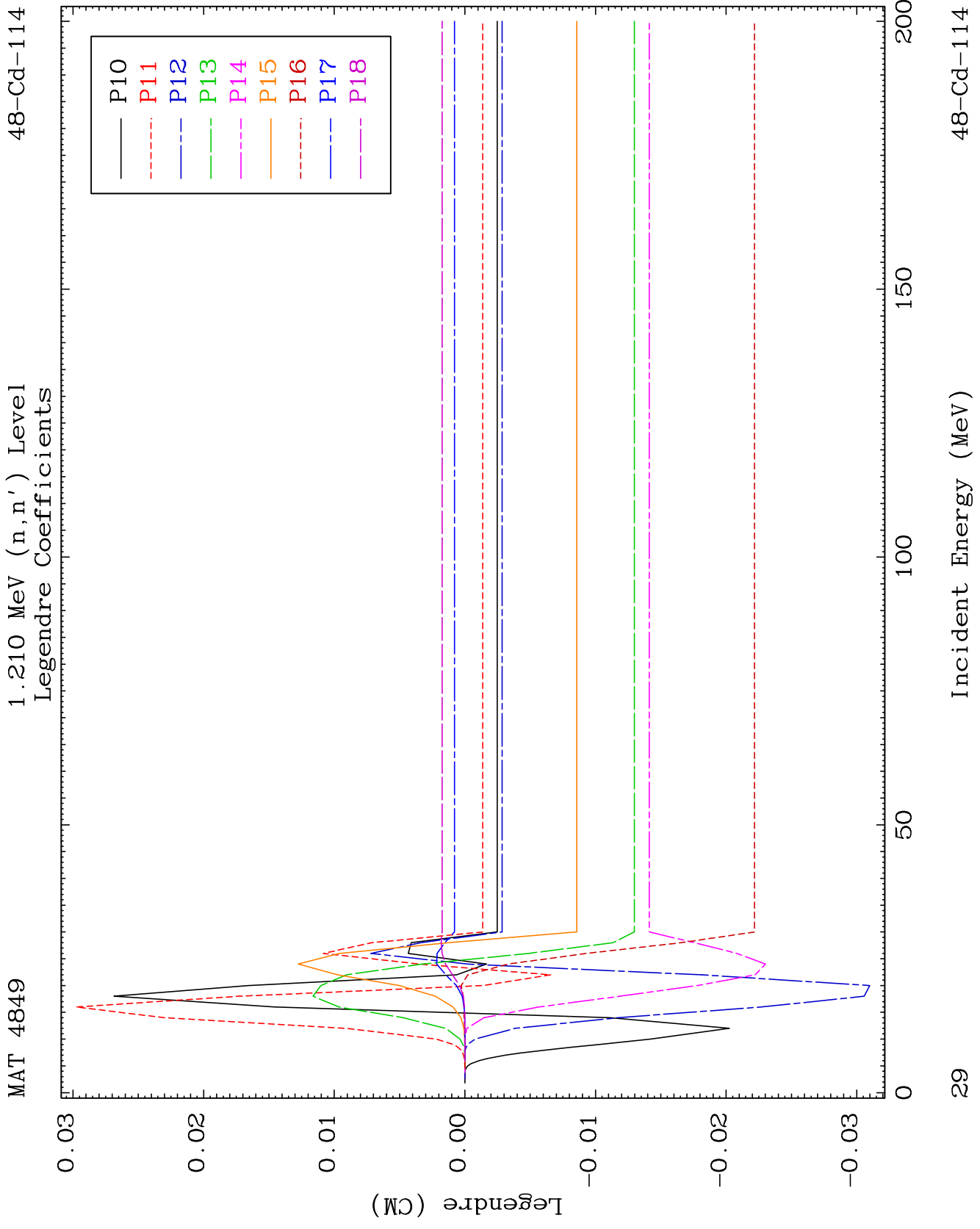
48-Cd-114

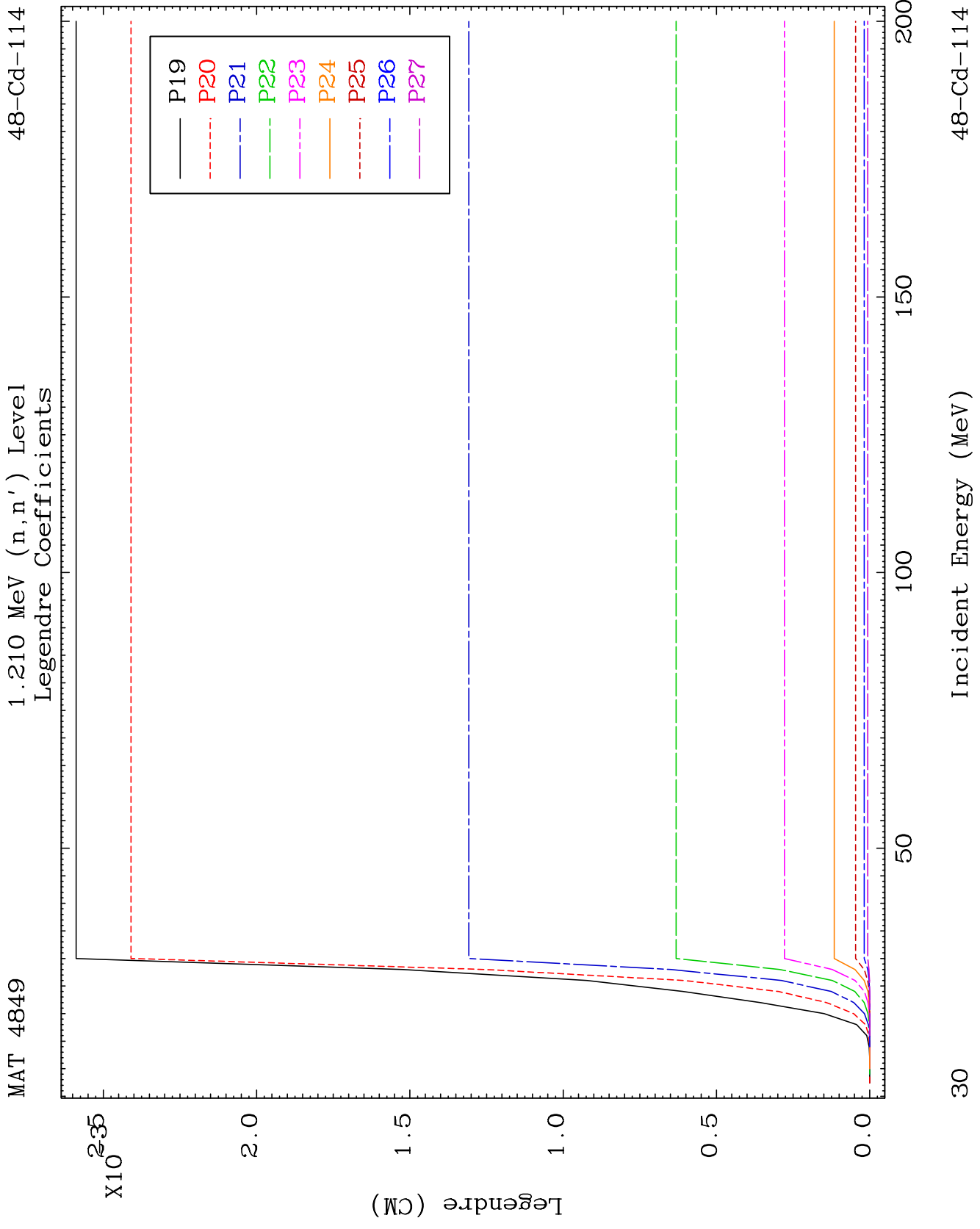


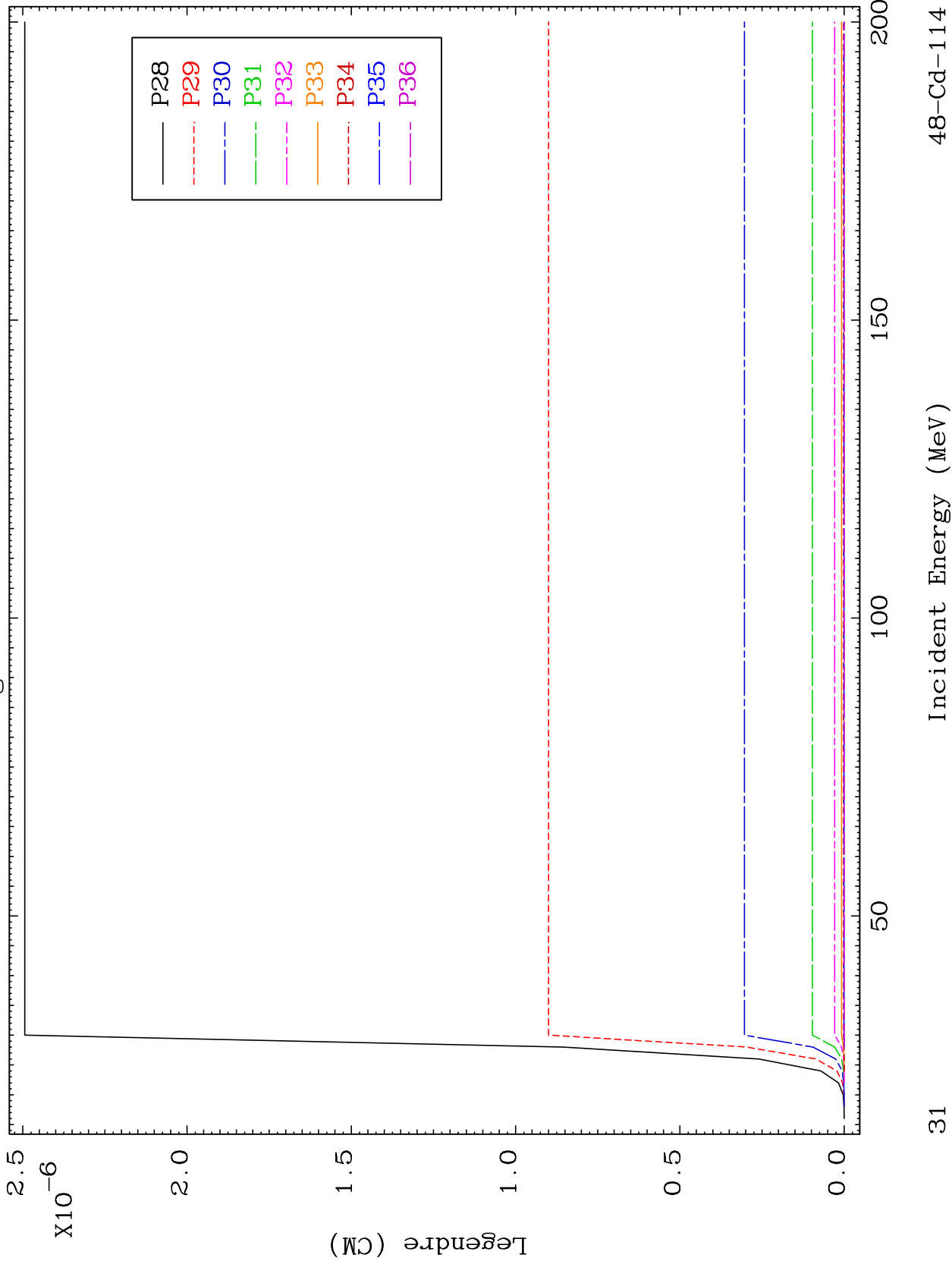
48-Cd-114

Incident Energy (MeV)

28



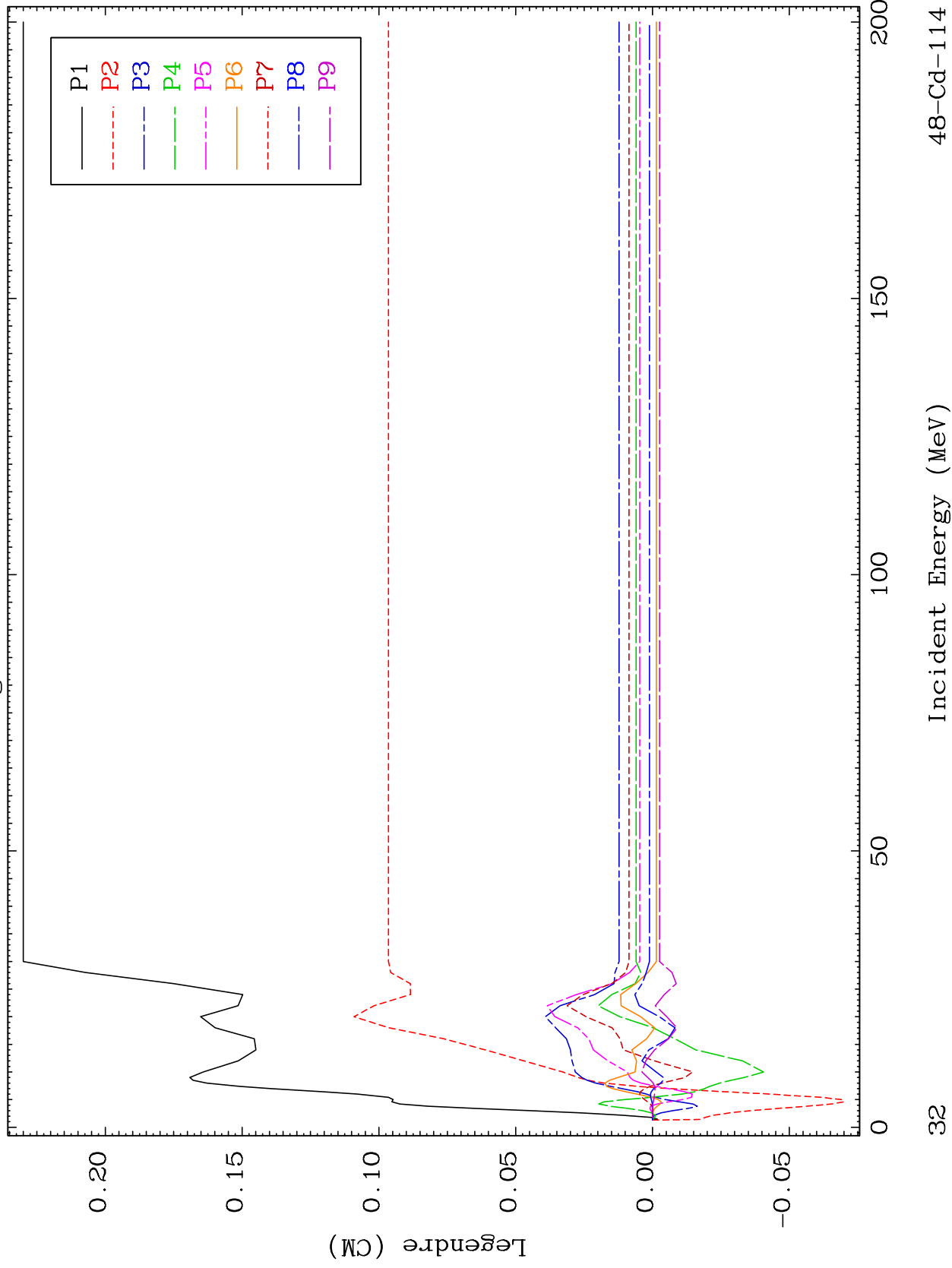




MAT 4849

1.284 MeV (n,n') Level
Legendre Coefficients

48-Cd-114



48-Cd-114

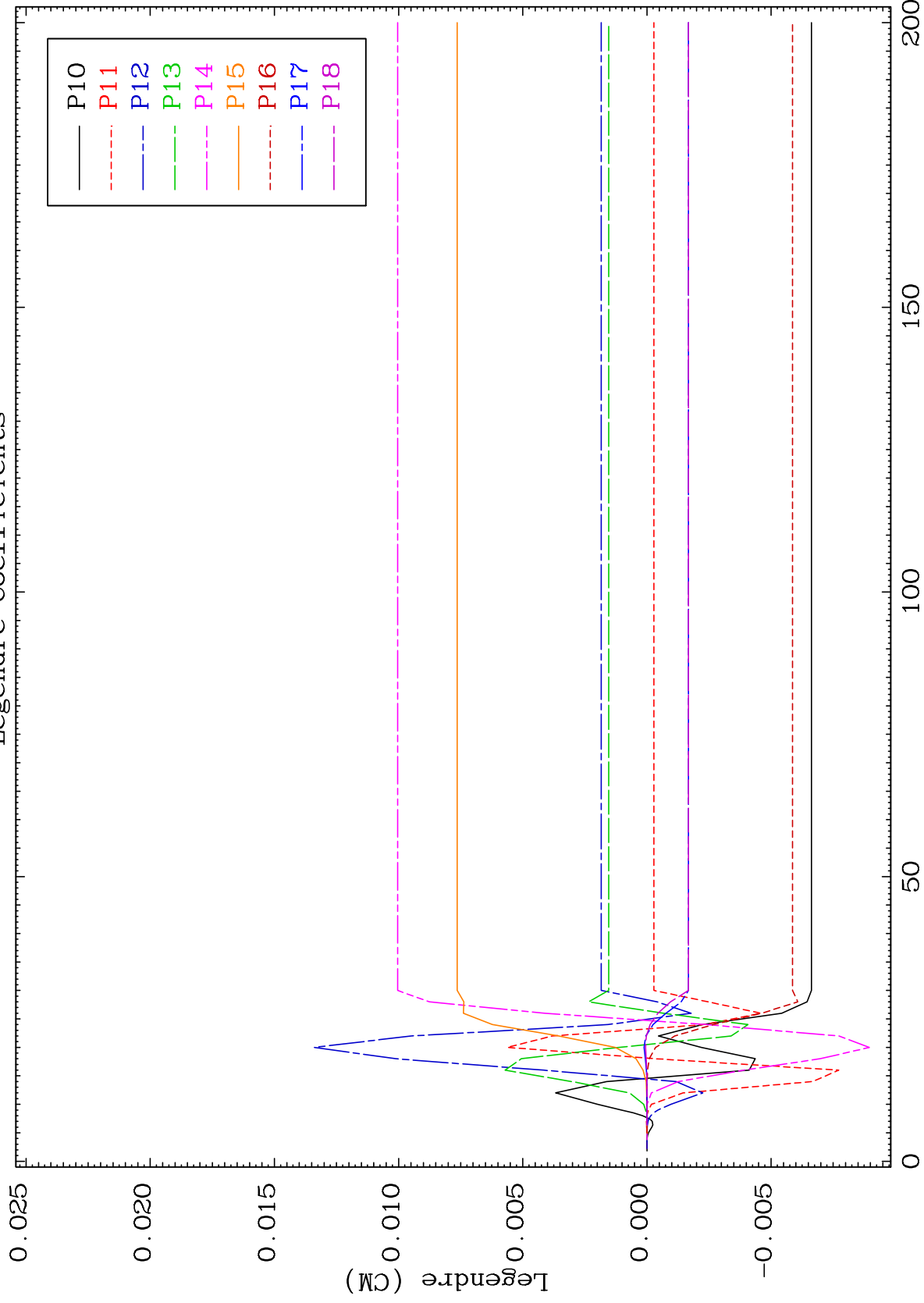
Incident Energy (MeV)

32

MAT 4849

1.284 MeV (n,n') Level
Legendre Coefficients

48-Cd-114



33

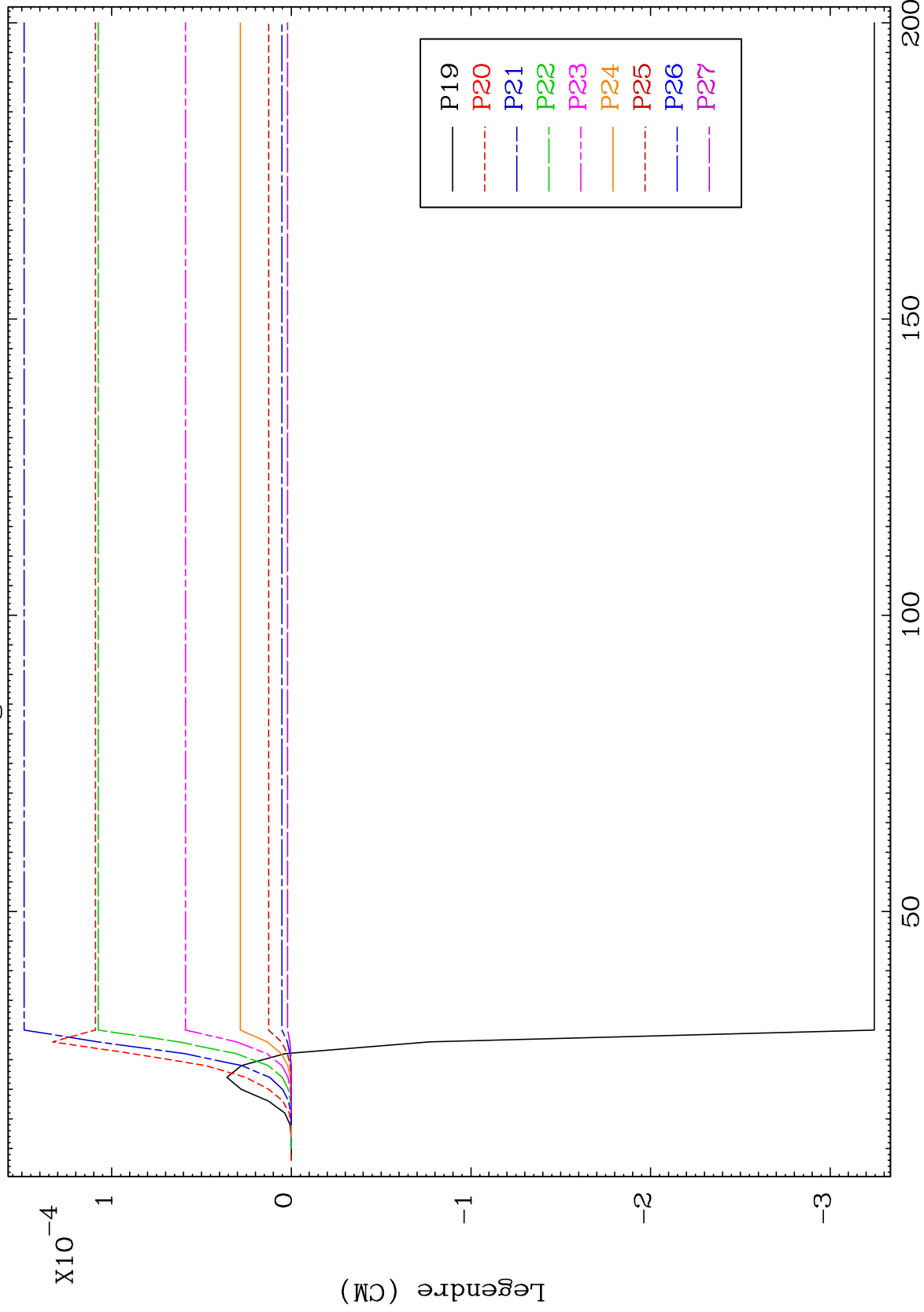
Incident Energy (MeV)

48-Cd-114

MAT 4849

1.284 MeV (n,n') Level
Legendre Coefficients

48-Cd-114



34

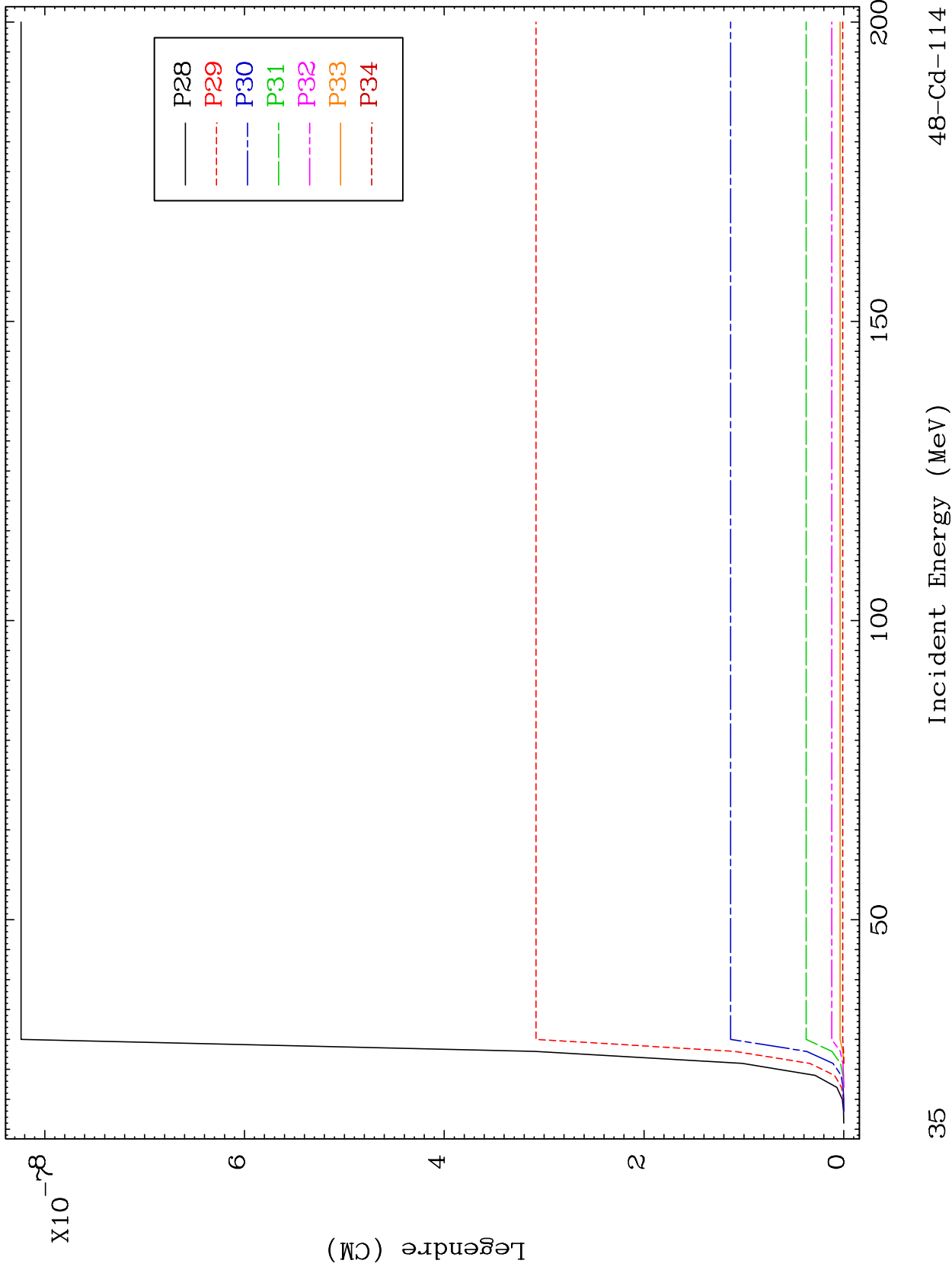
Incident Energy (MeV)

48-Cd-114

MAT 4849

1.284 MeV (n, n') Level
Legendre Coefficients

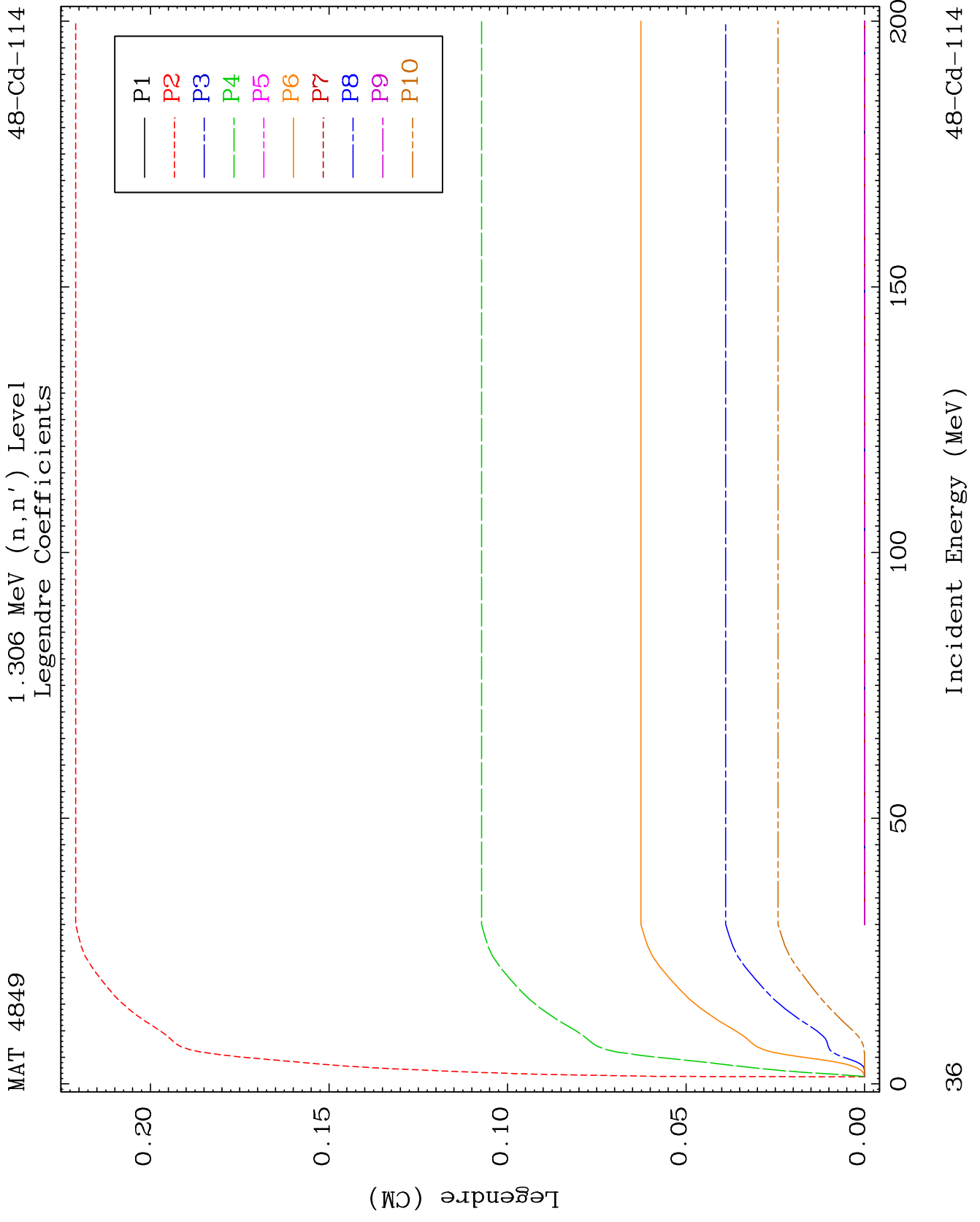
48-Cd-114

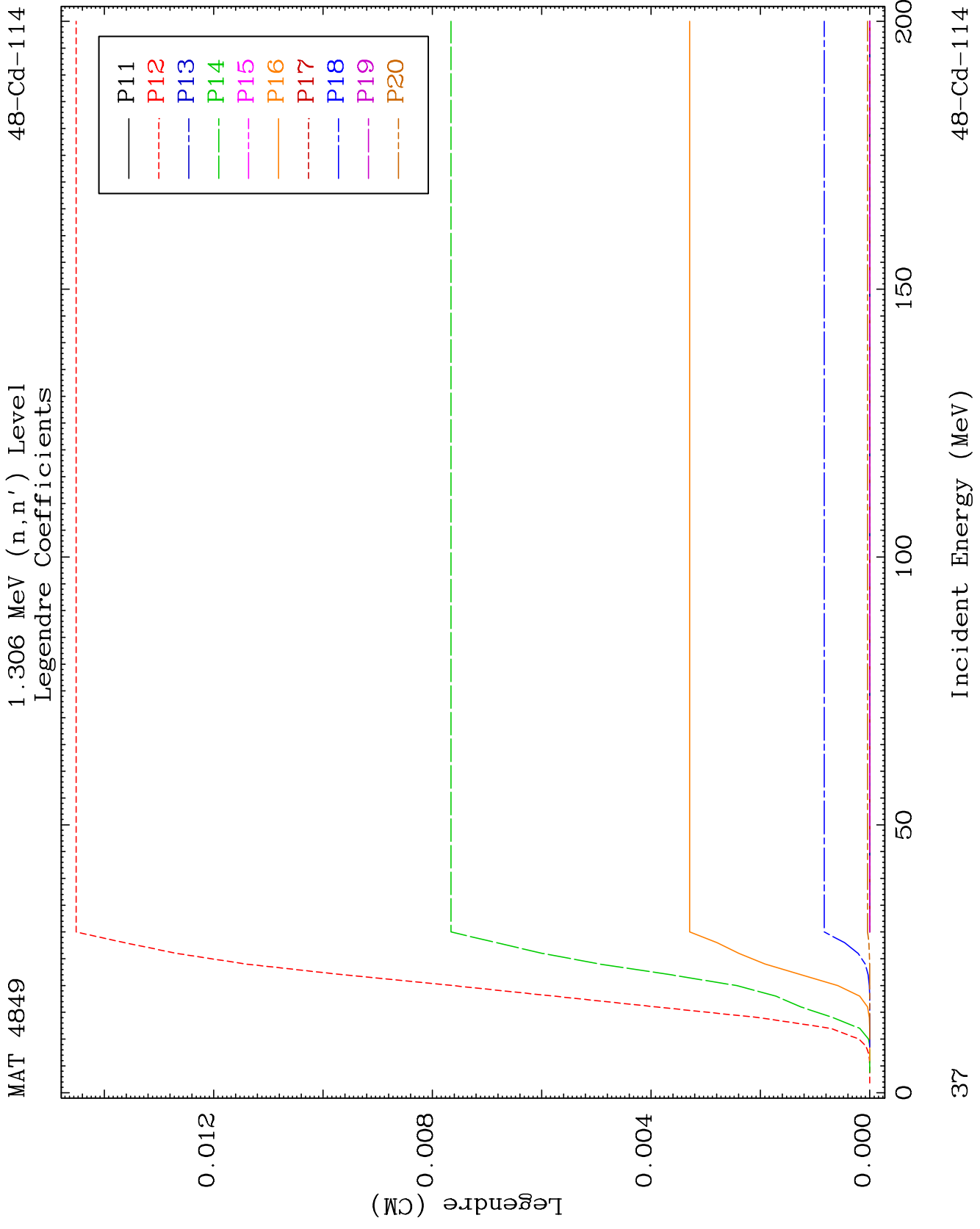


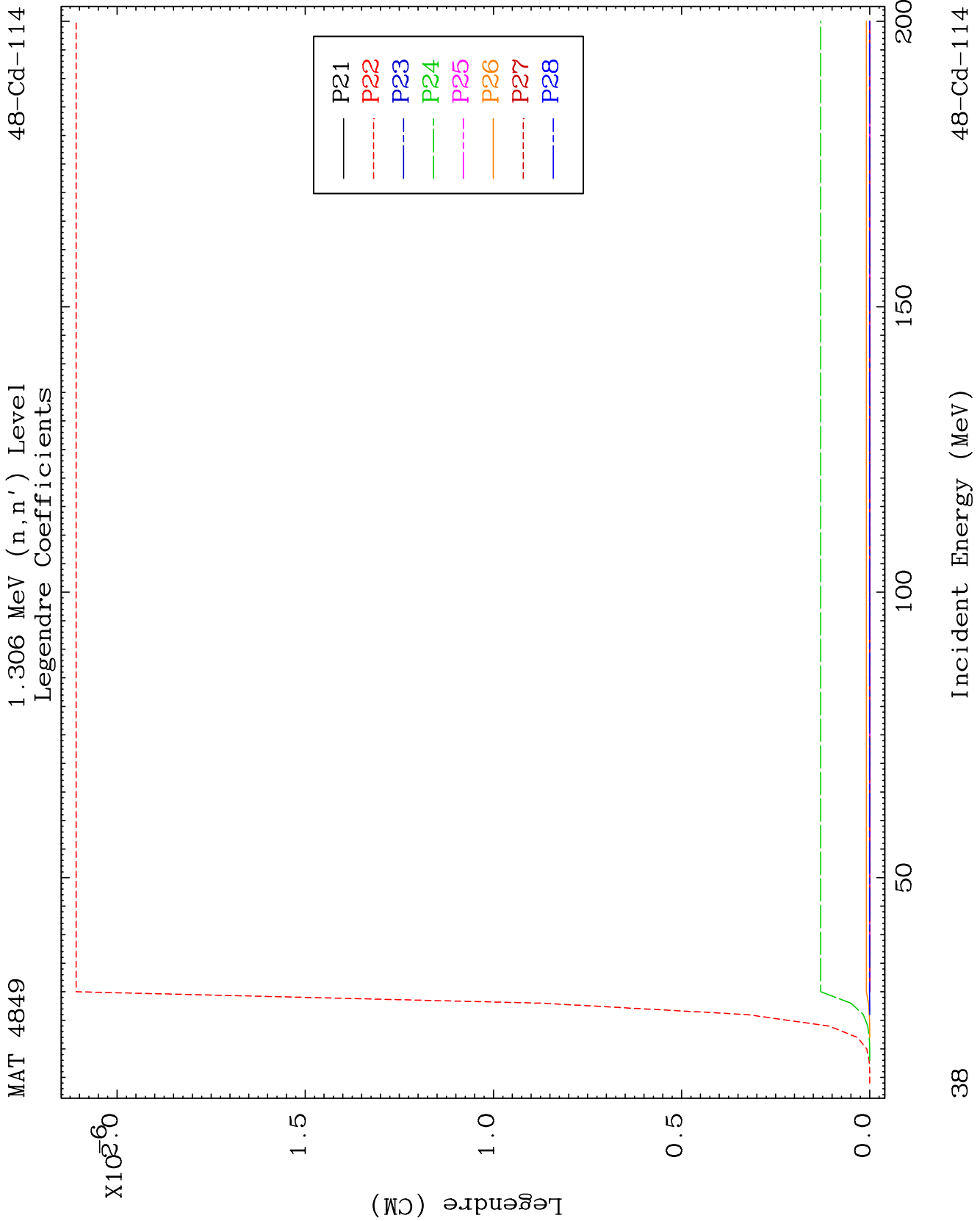
35

Incident Energy (MeV)

48-Cd-114



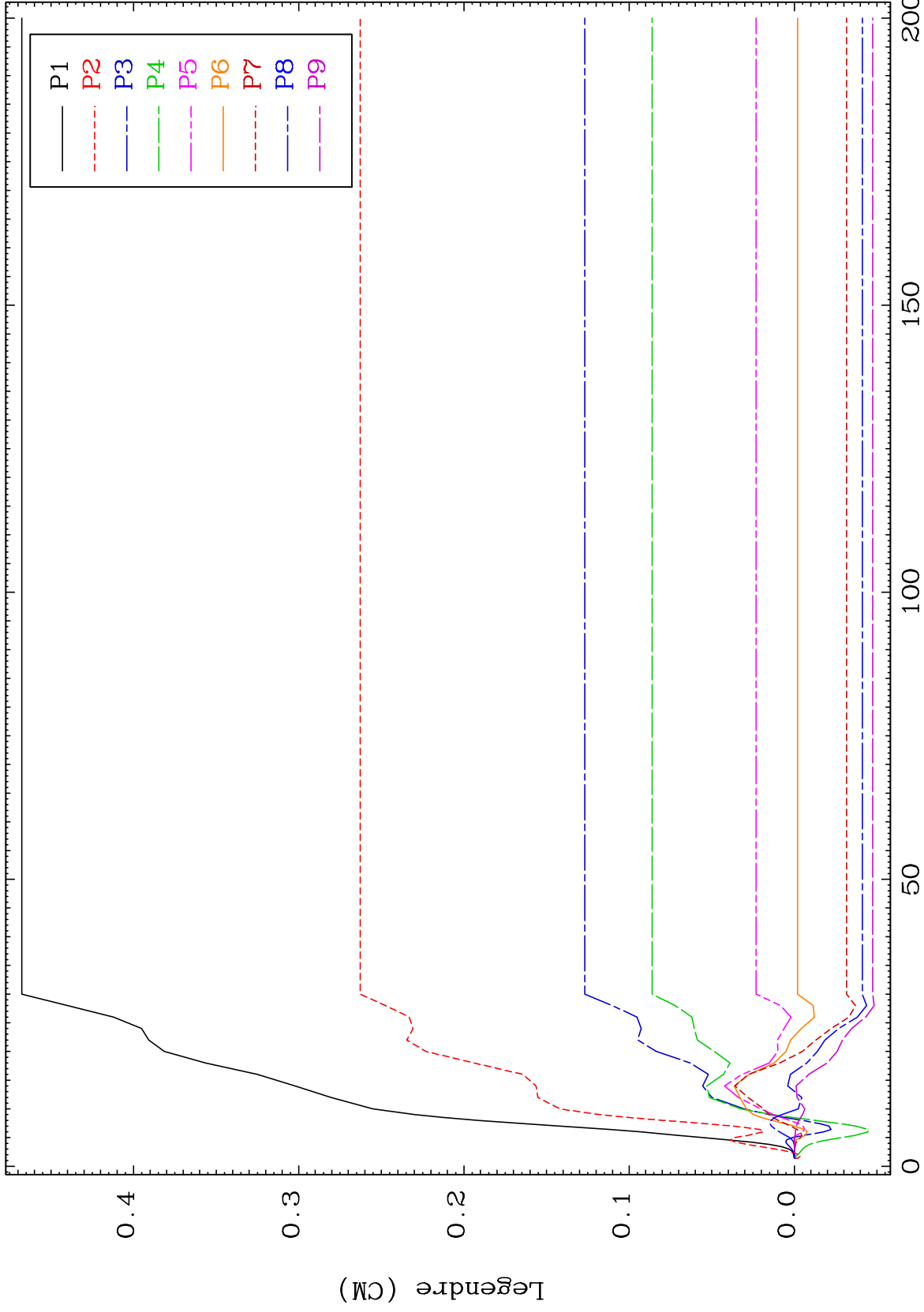




MAT 4849

1.364 MeV (n,n') Level
Legendre Coefficients

48-Cd-114



39

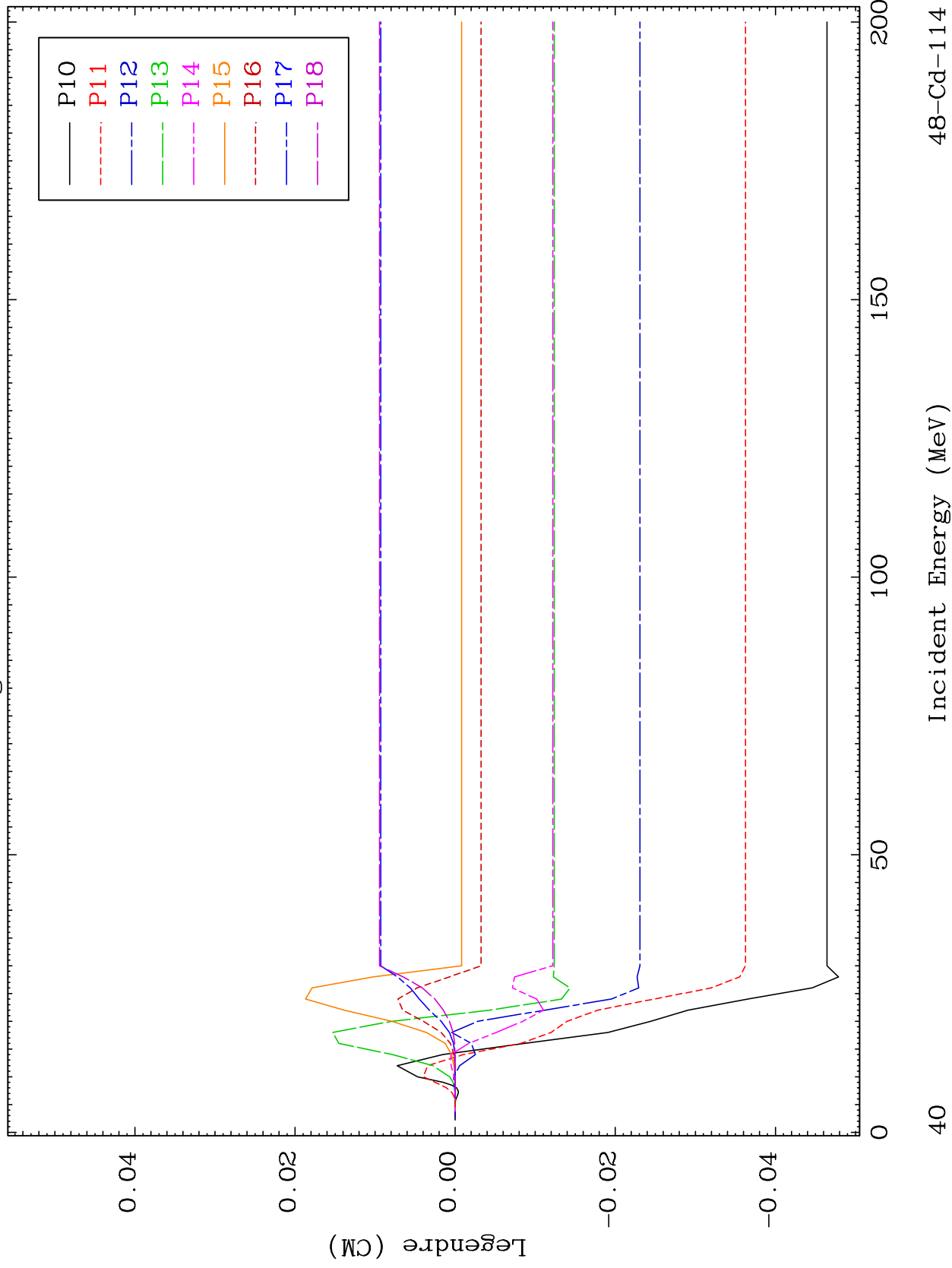
Incident Energy (MeV)

48-Cd-114

MAT 4849

1.364 MeV (n,n') Level
Legendre Coefficients

48-Cd-114

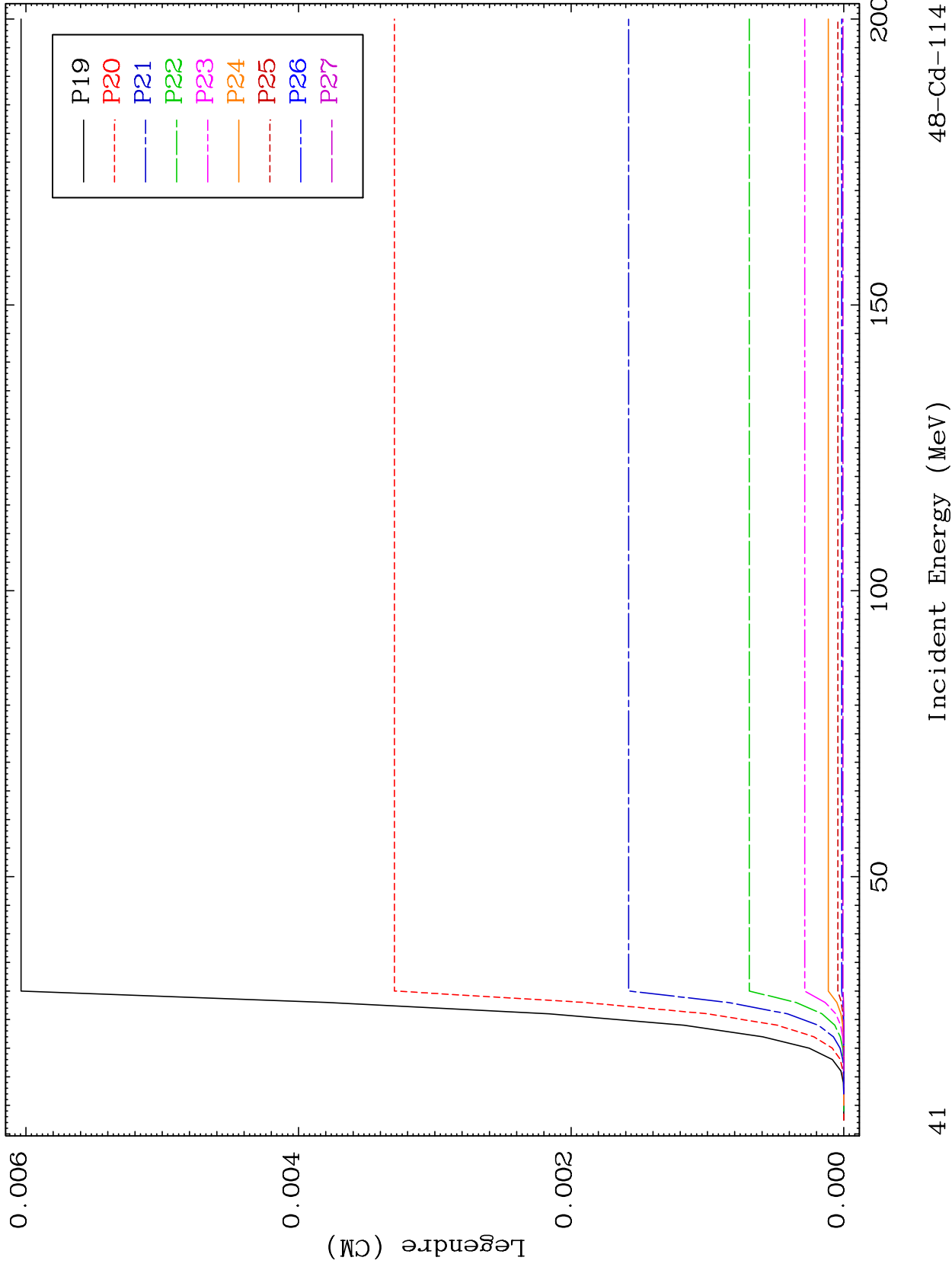


48-Cd-114

MAT 4849

1.364 MeV (n,n') Level
Legendre Coefficients

48-Cd-114



41

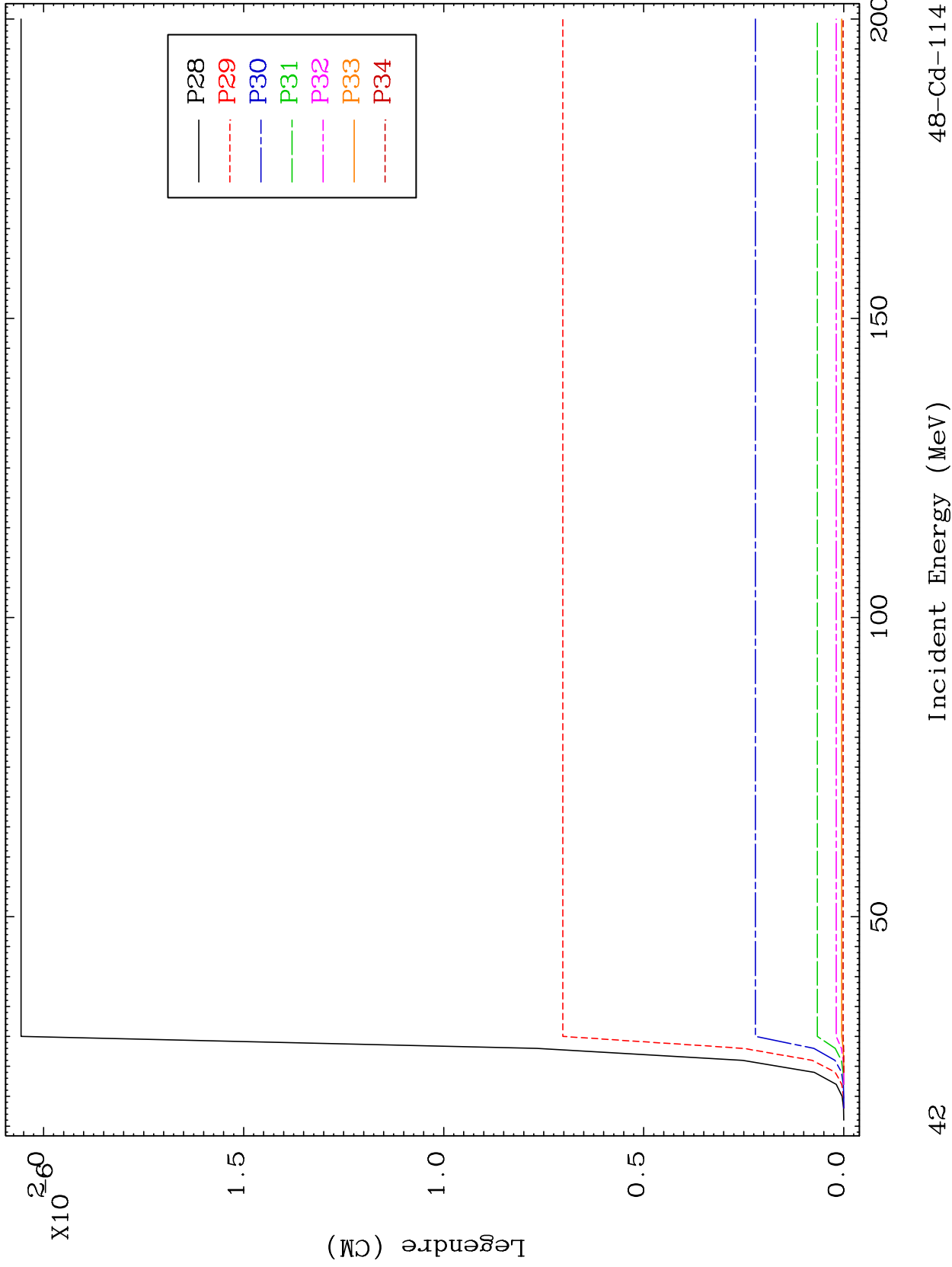
Incident Energy (MeV)

48-Cd-114

MAT 4849

1.364 MeV (n,n') Level
Legendre Coefficients

48-Cd-114



42

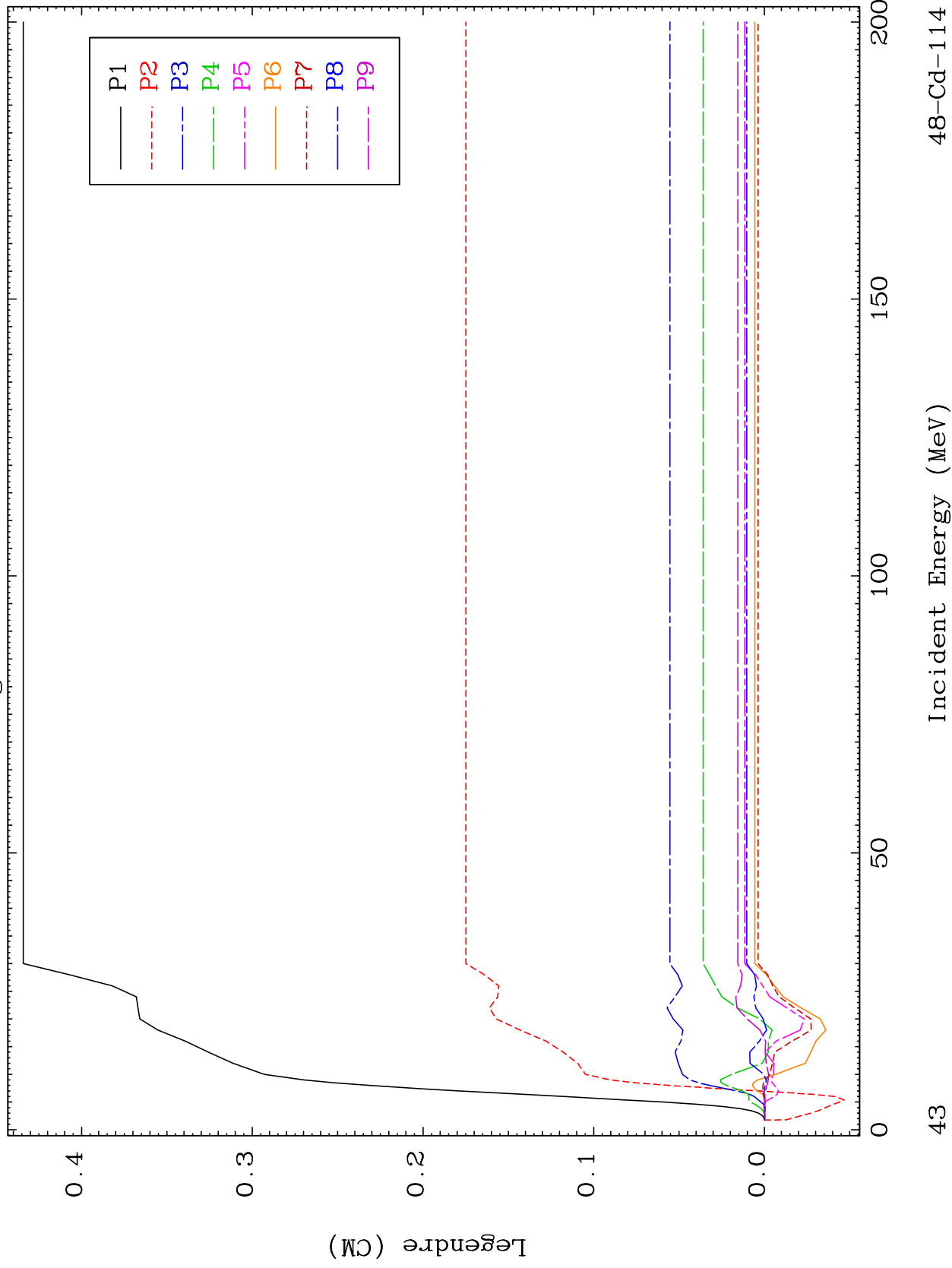
Incident Energy (MeV)

48-Cd-114

MAT 4849

1.732 MeV (n,n') Level
Legendre Coefficients

48-Cd-114



48-Cd-114

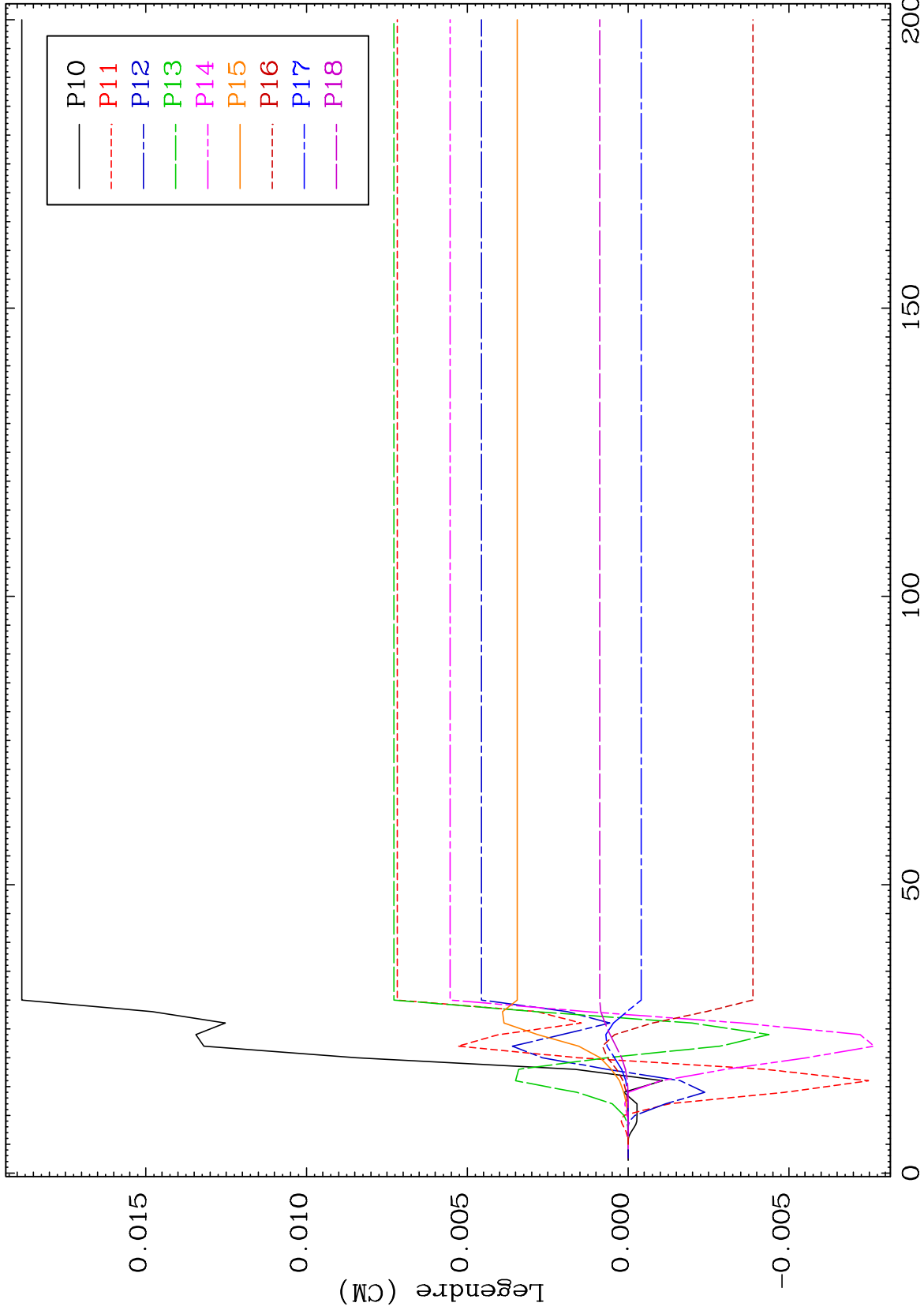
Incident Energy (MeV)

43

MAT 4849

1.732 MeV (n,n') Level
Legendre Coefficients

48-Cd-114



44

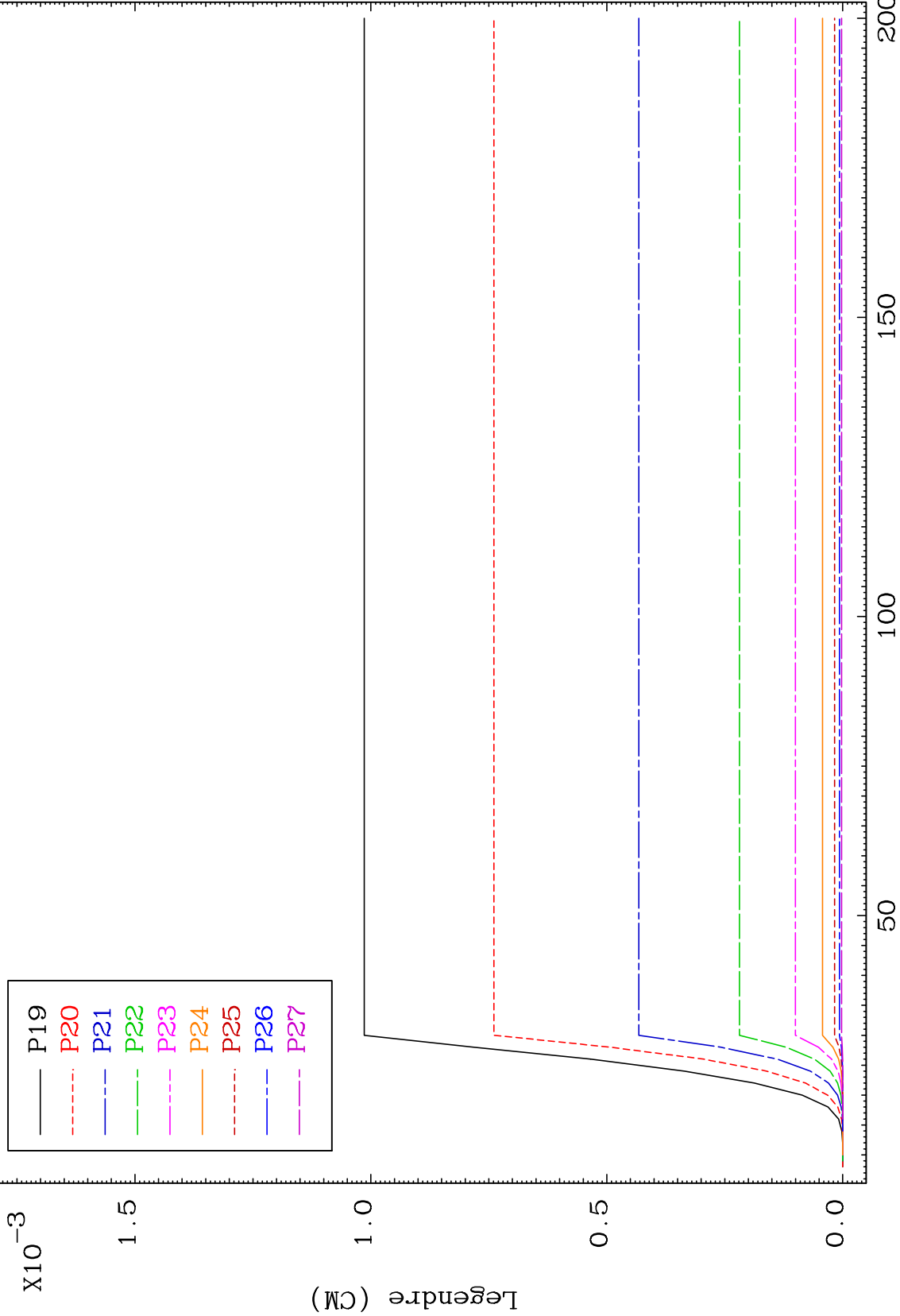
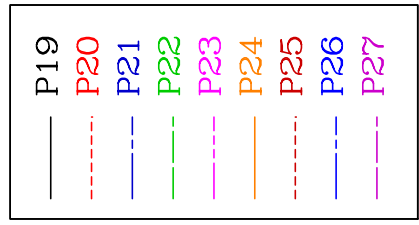
Incident Energy (MeV)

48-Cd-114

MAT 4849

1.732 MeV (n,n') Level
Legendre Coefficients

48-Cd-114



45

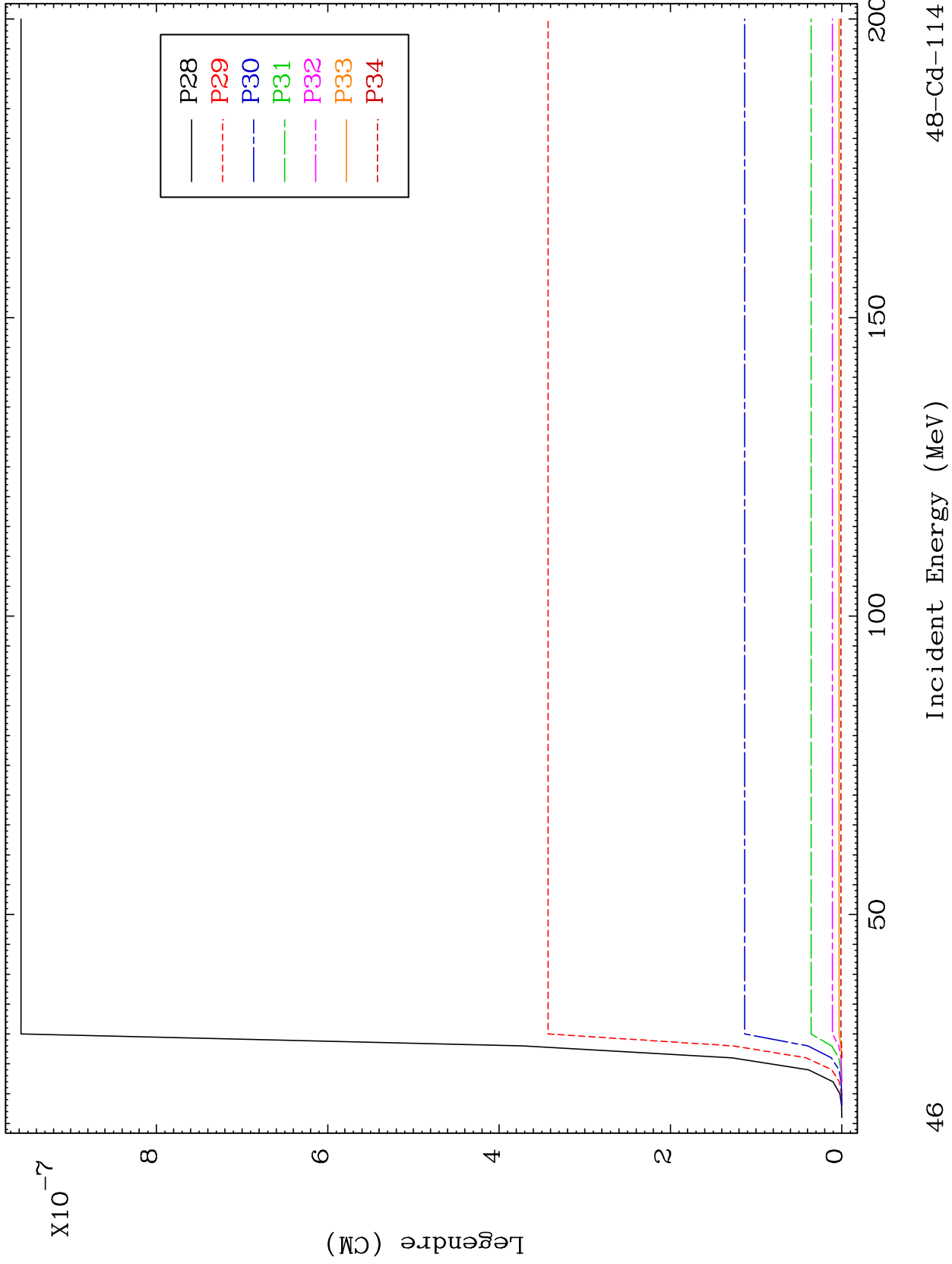
Incident Energy (MeV)

48-Cd-114

MAT 4849

1.732 MeV (n,n') Level
Legendre Coefficients

48-Cd-114



46

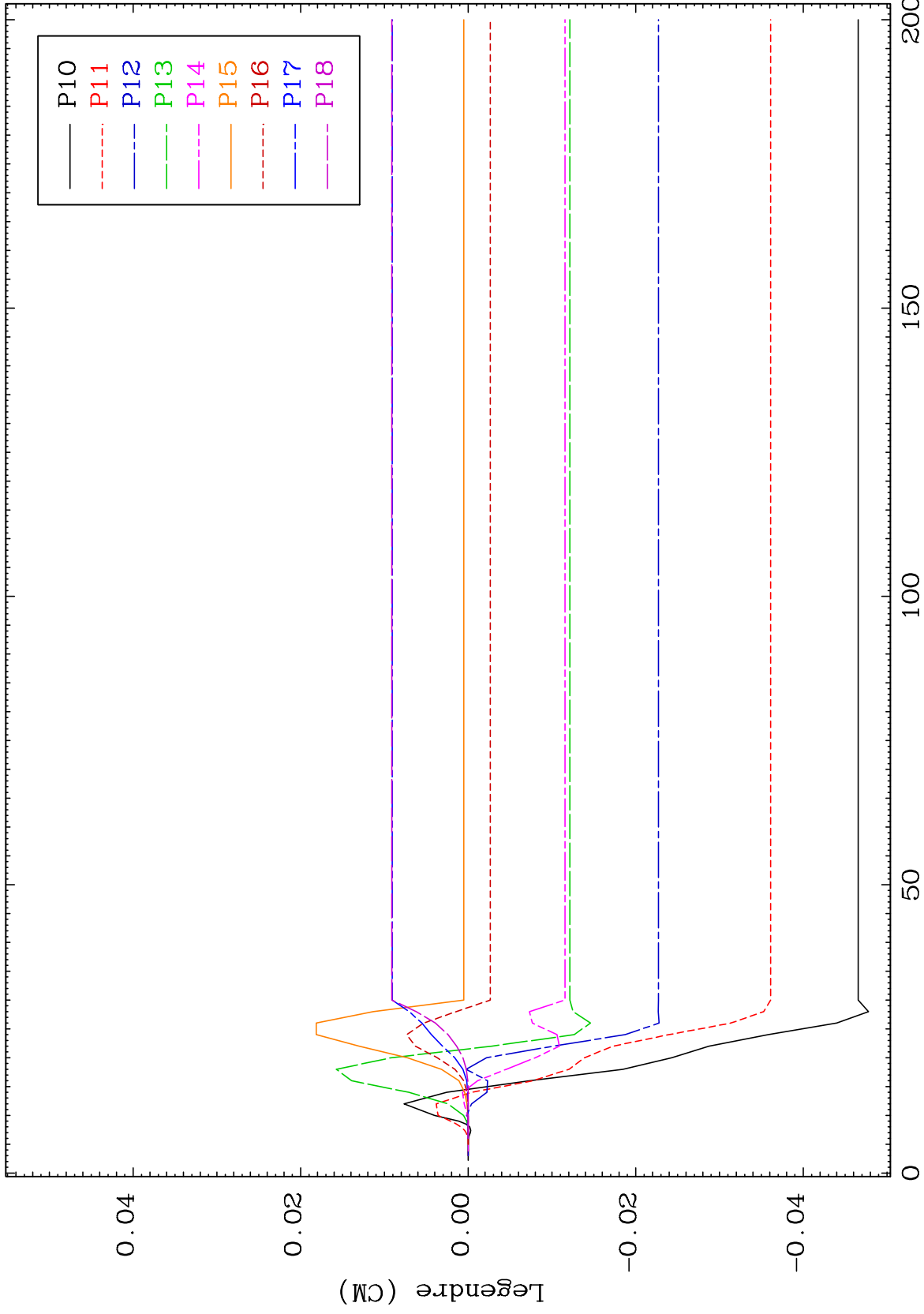
Incident Energy (MeV)

48-Cd-114

MAT 4849

1.784 MeV (n,n') Level
Legendre Coefficients

48-Cd-114



48

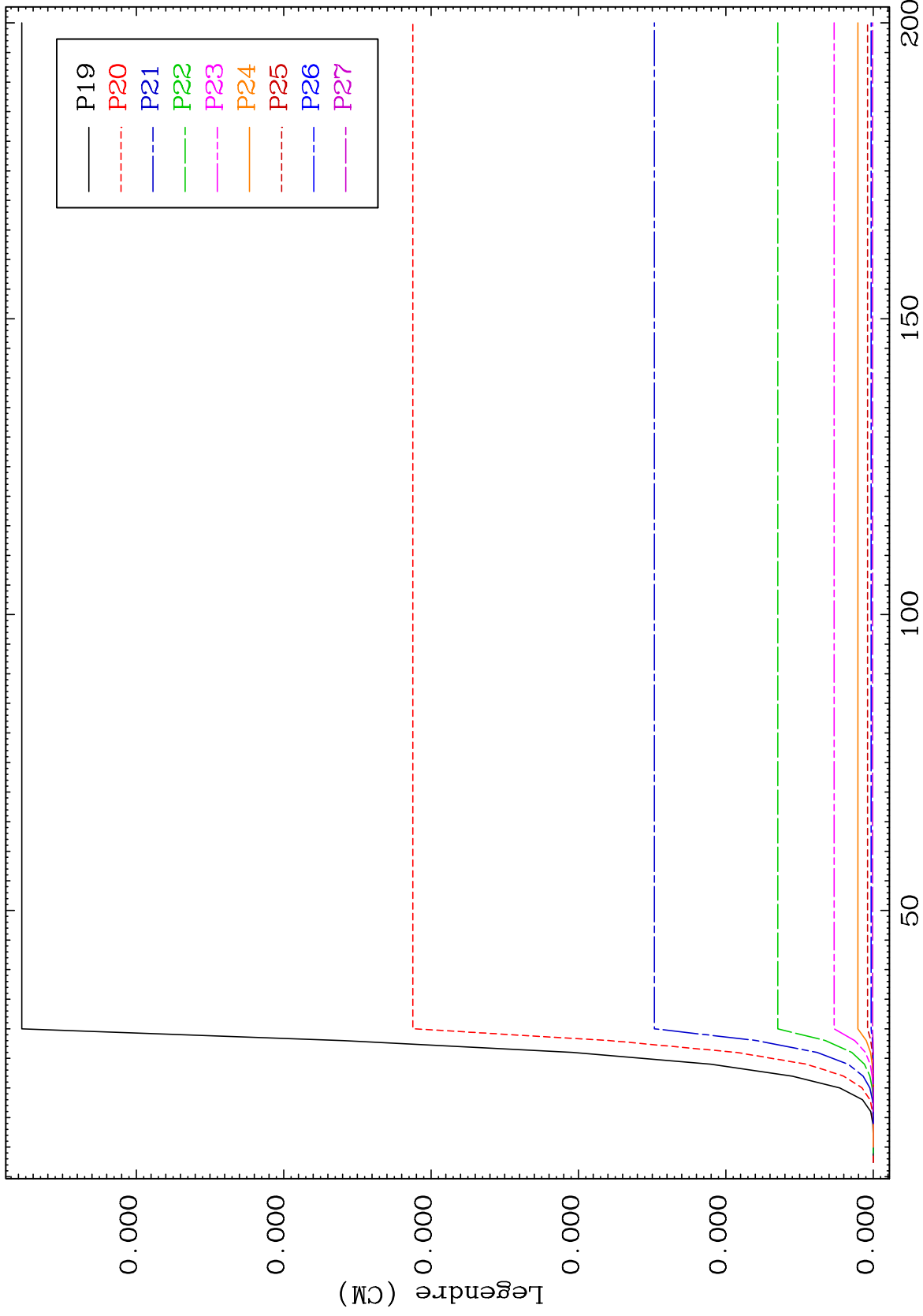
Incident Energy (MeV)

48-Cd-114

MAT 4849

1.784 MeV (n,n') Level
Legendre Coefficients

48-Cd-114



49

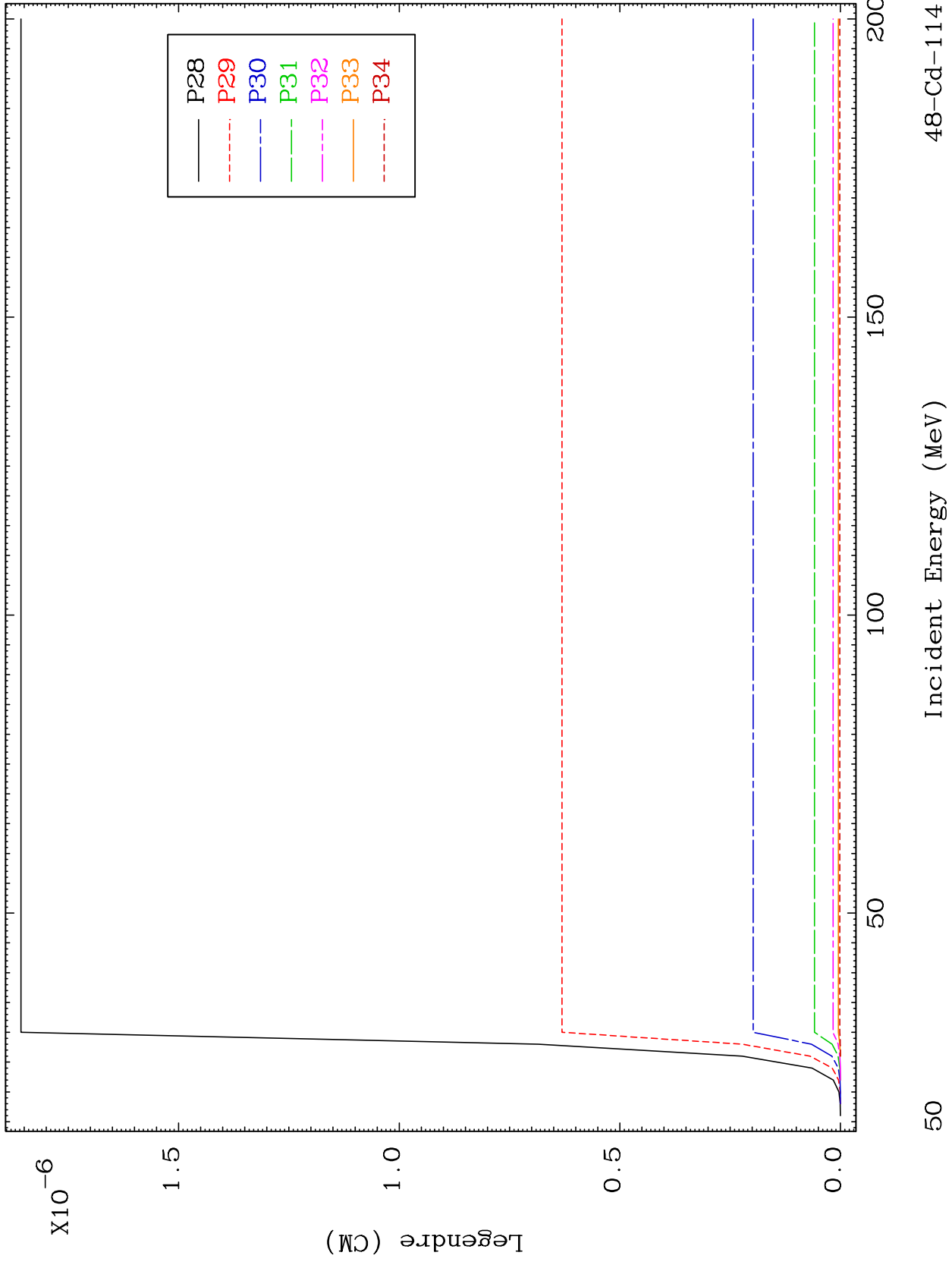
Incident Energy (MeV)

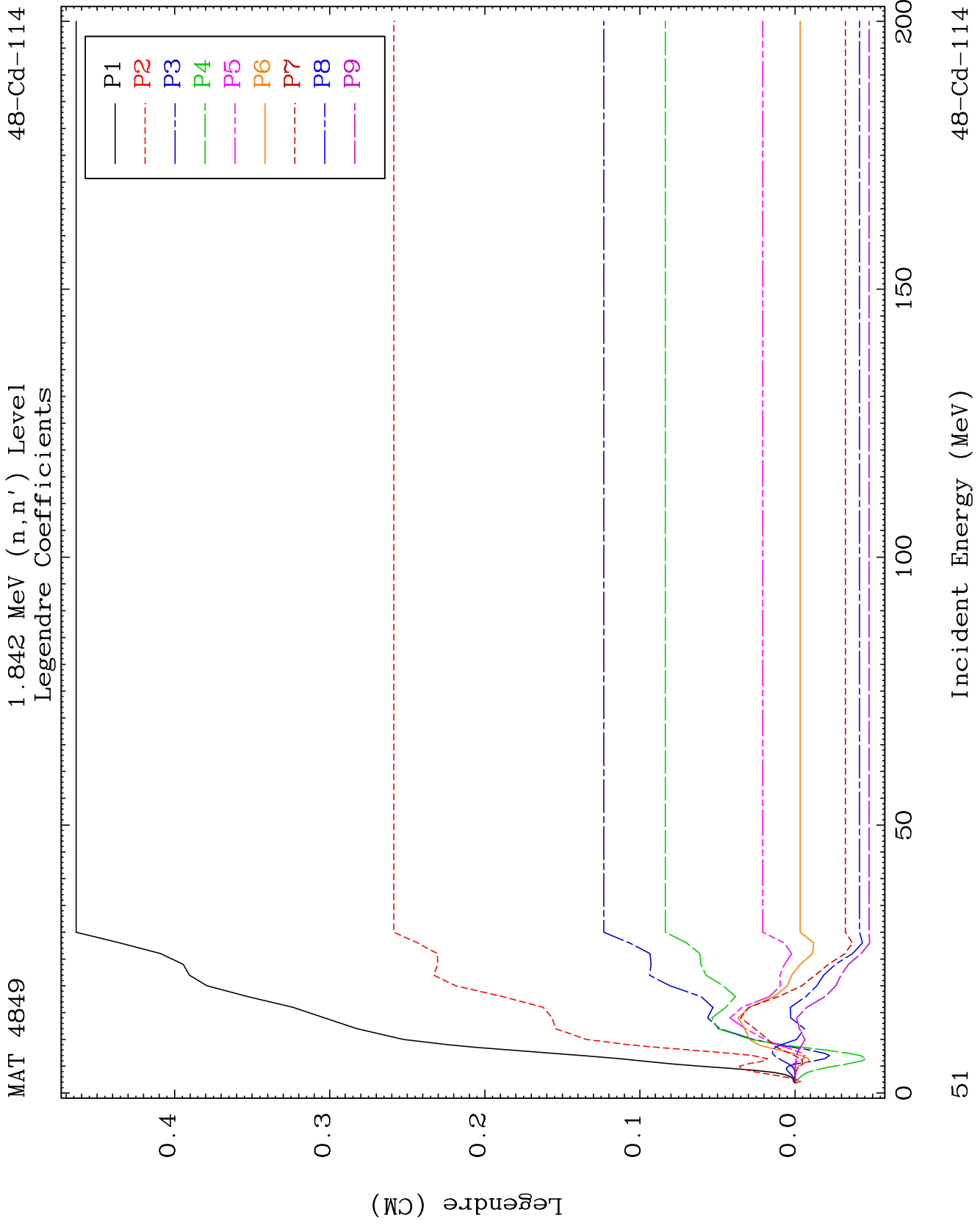
48-Cd-114

MAT 4849

1.784 MeV (n,n') Level
Legendre Coefficients

48-Cd-114

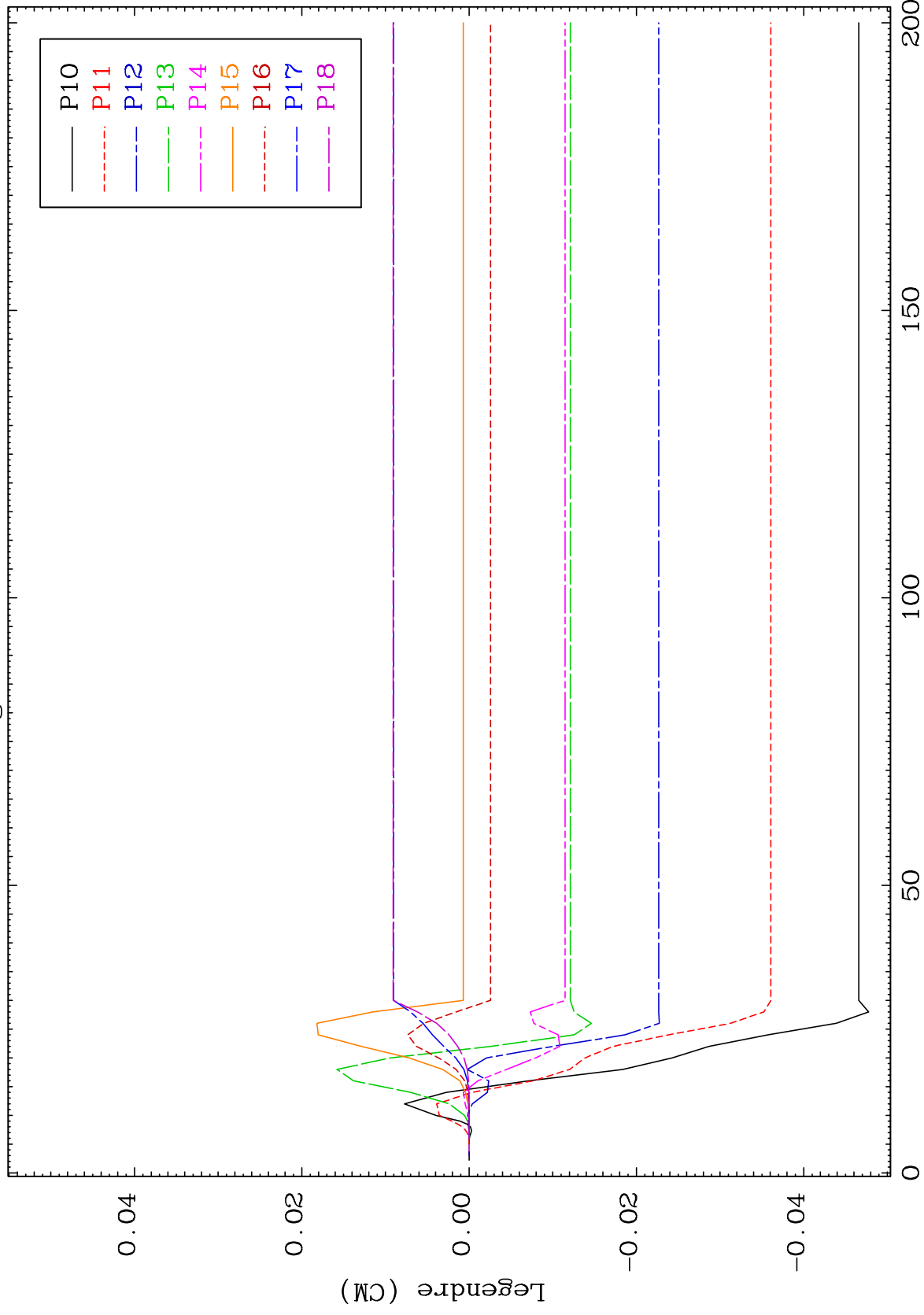




MAT 4849

1.842 MeV (n,n') Level
Legendre Coefficients

48-Cd-114



52

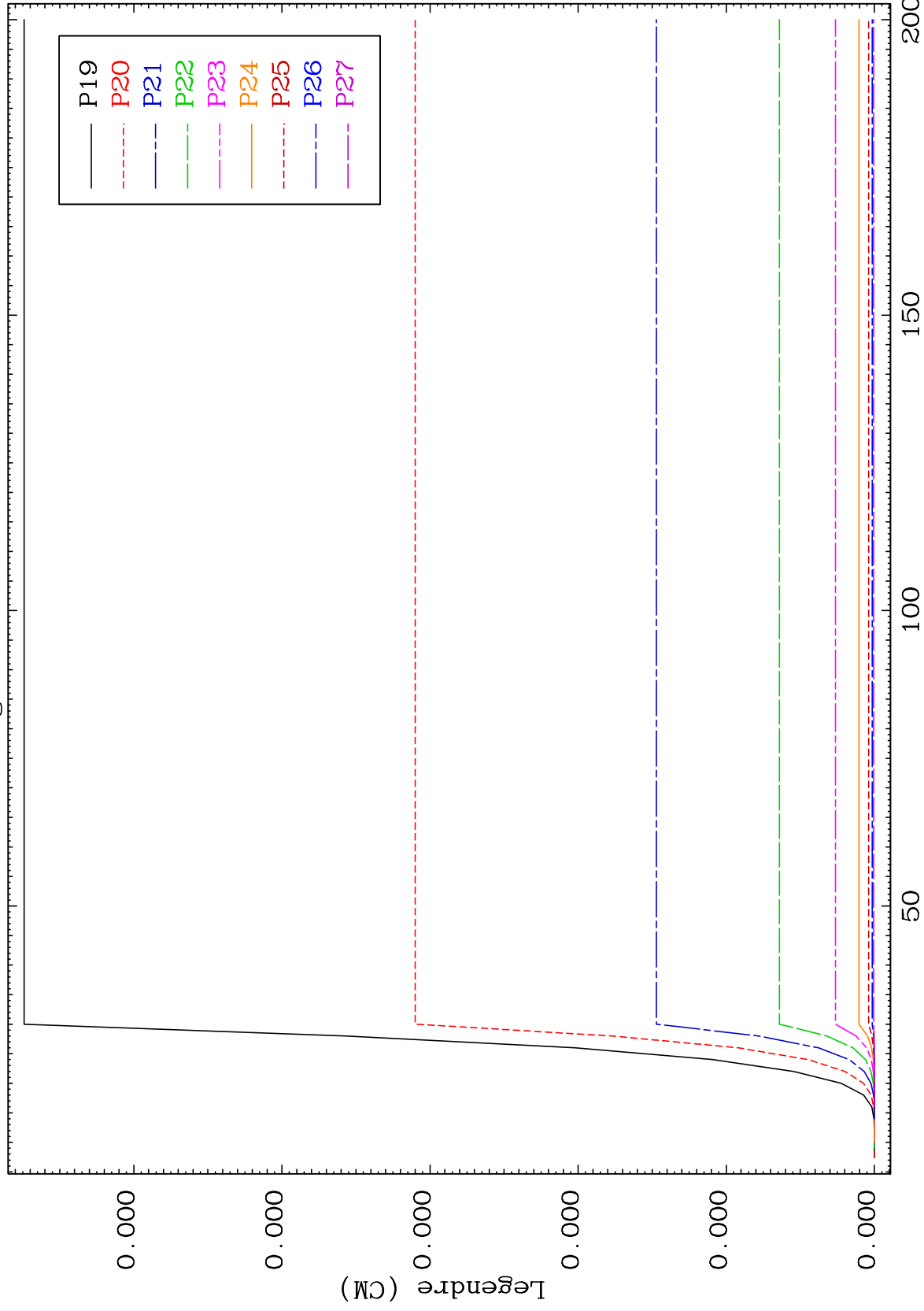
Incident Energy (MeV)

48-Cd-114

MAT 4849

1.842 MeV (n,n') Level
Legendre Coefficients

48-Cd-114



53

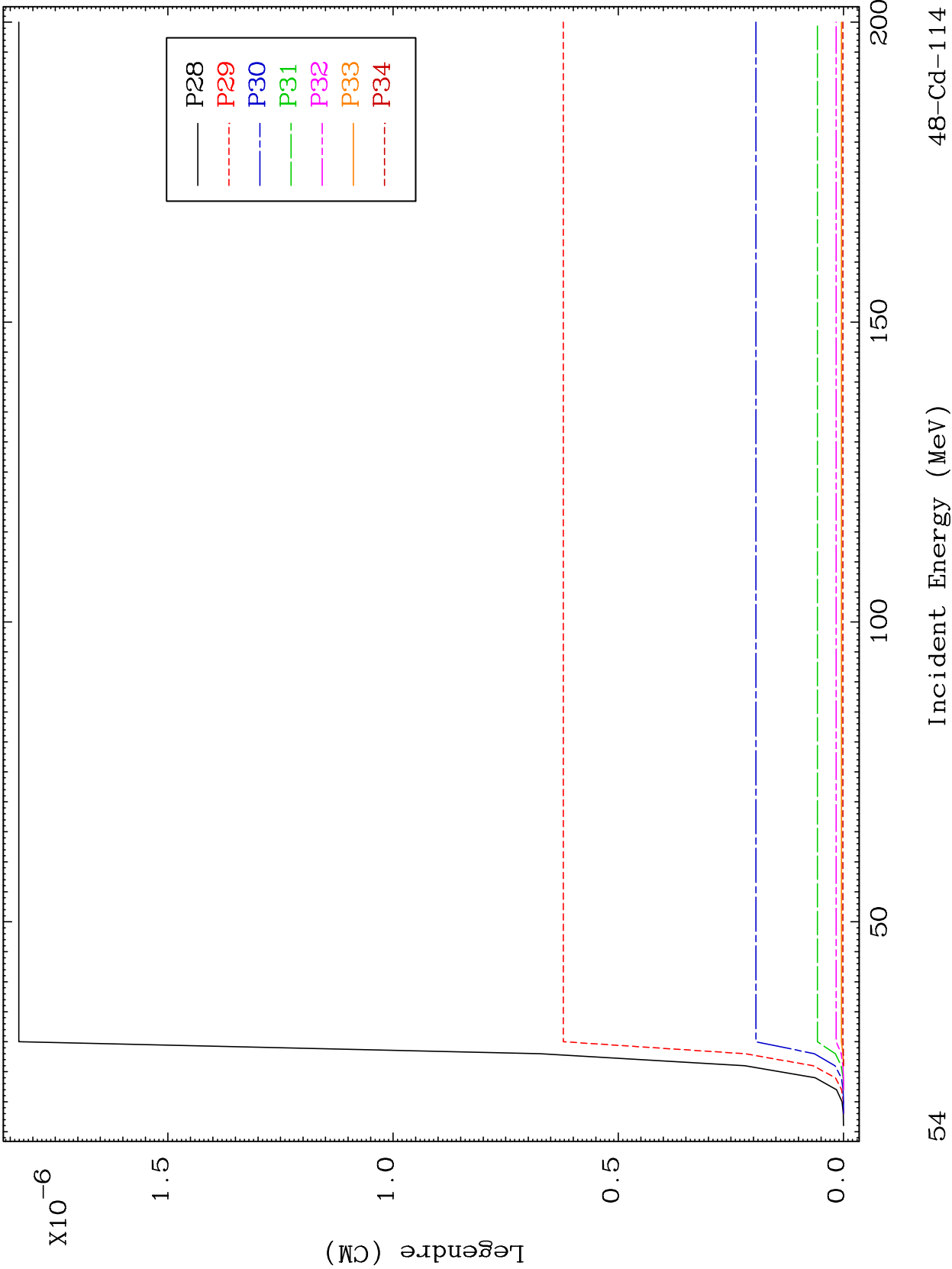
Incident Energy (MeV)

48-Cd-114

MAT 4849

1.842 MeV (n,n') Level
Legendre Coefficients

48-Cd-114



54

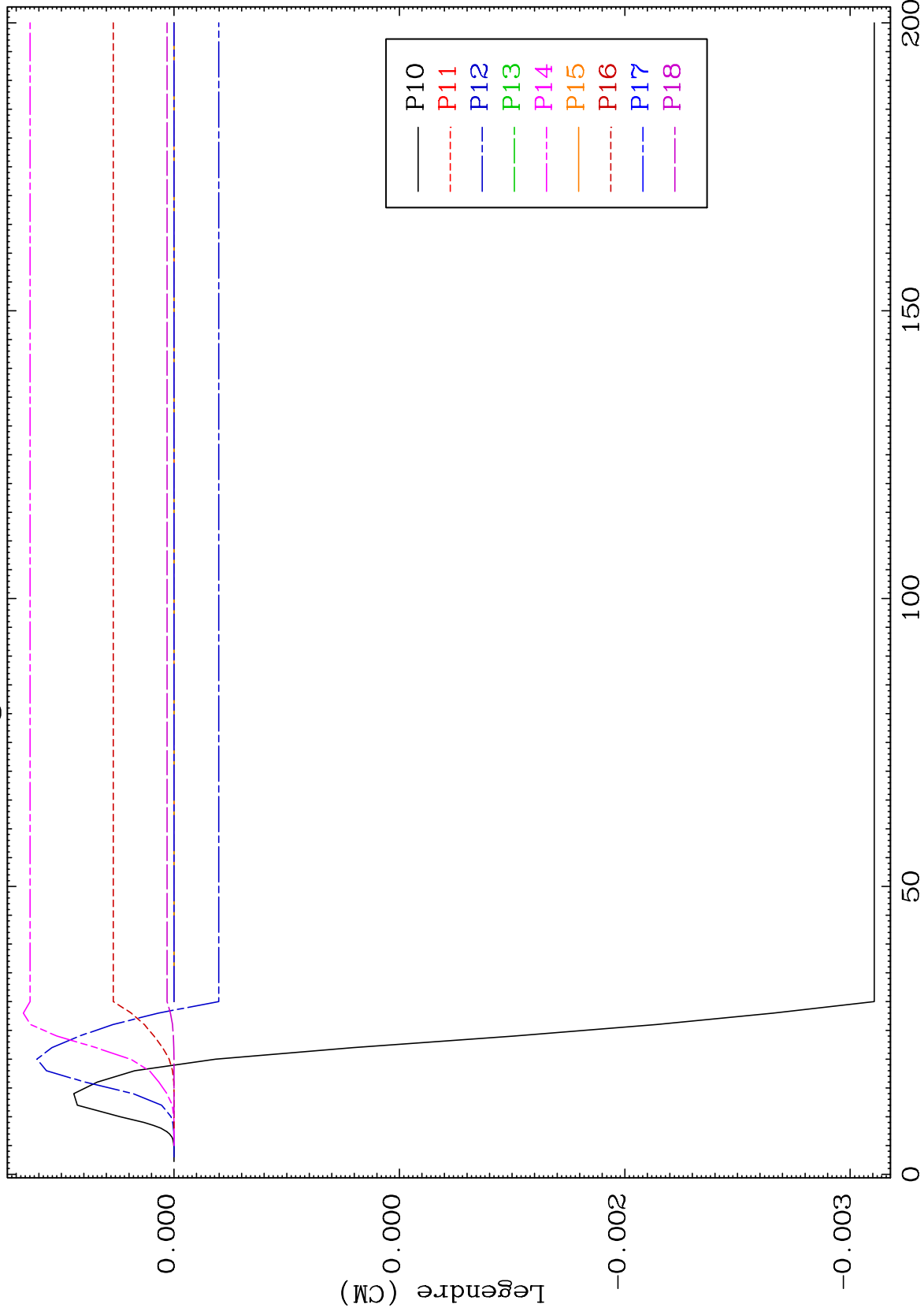
Incident Energy (MeV)

48-Cd-114

MAT 4849

1.864 MeV (n,n') Level
Legendre Coefficients

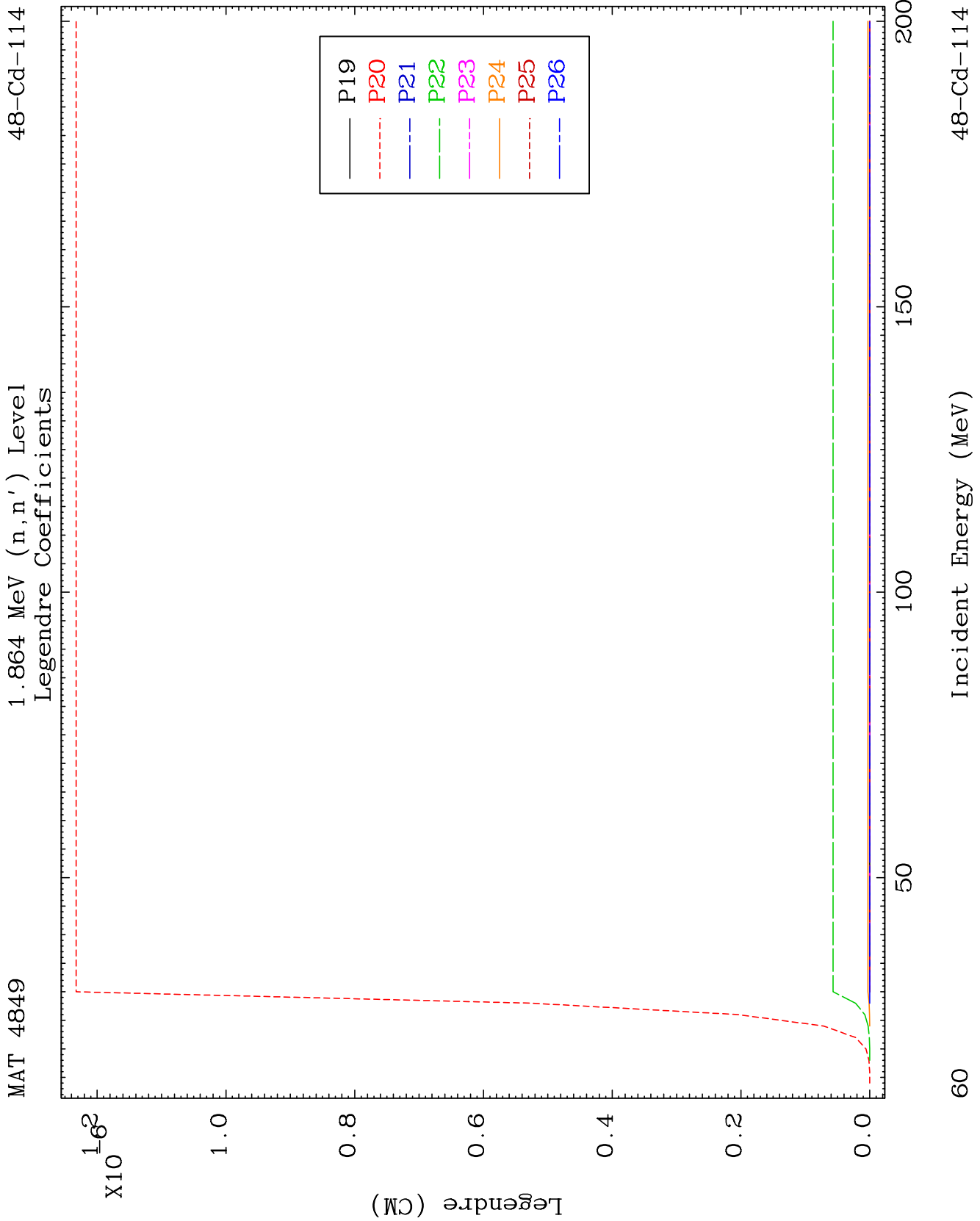
48-Cd-114



59

Incident Energy (MeV)

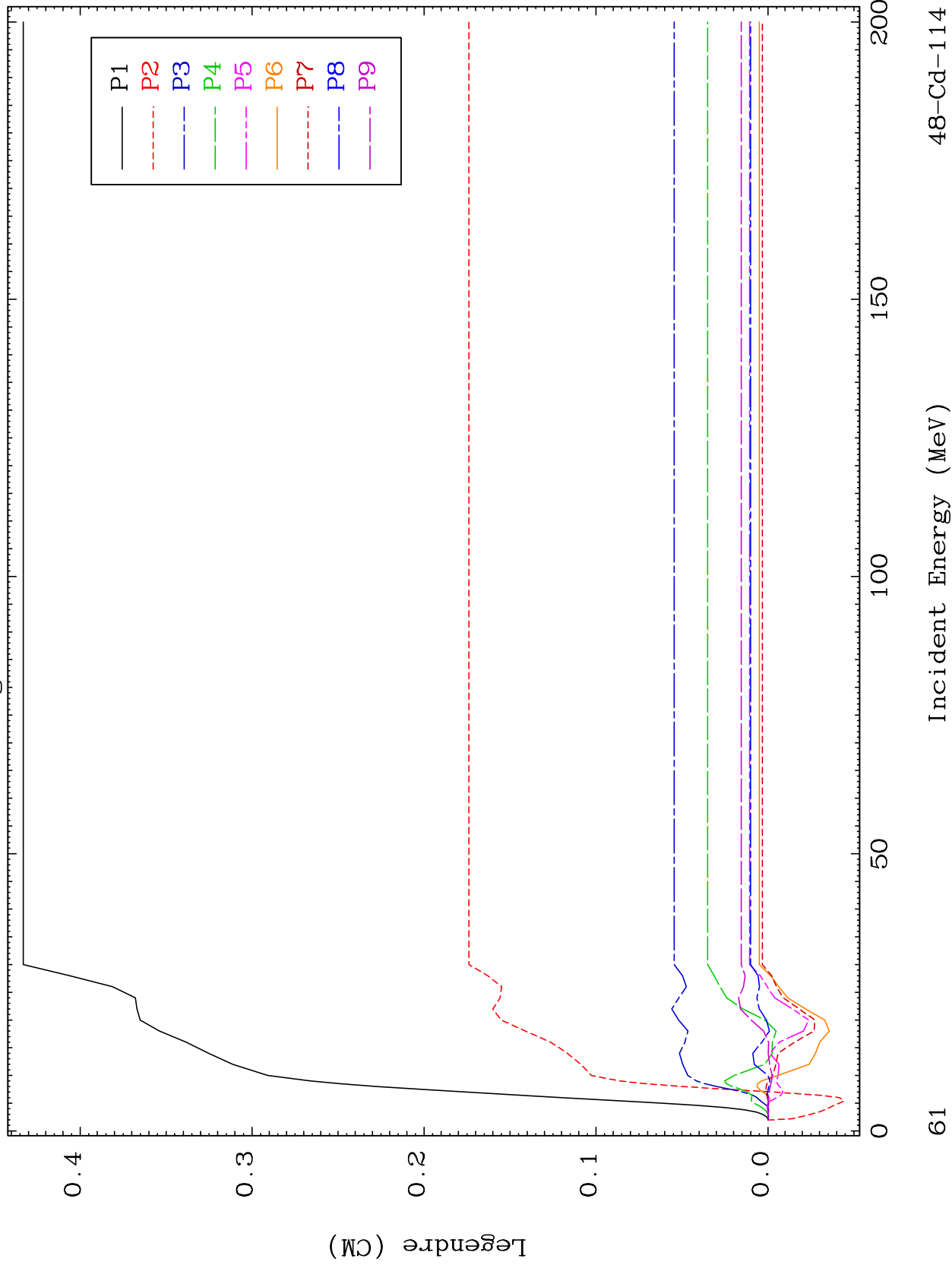
48-Cd-114



MAT 4849

1.932 MeV (n,n') Level
Legendre Coefficients

48-Cd-114



48-Cd-114

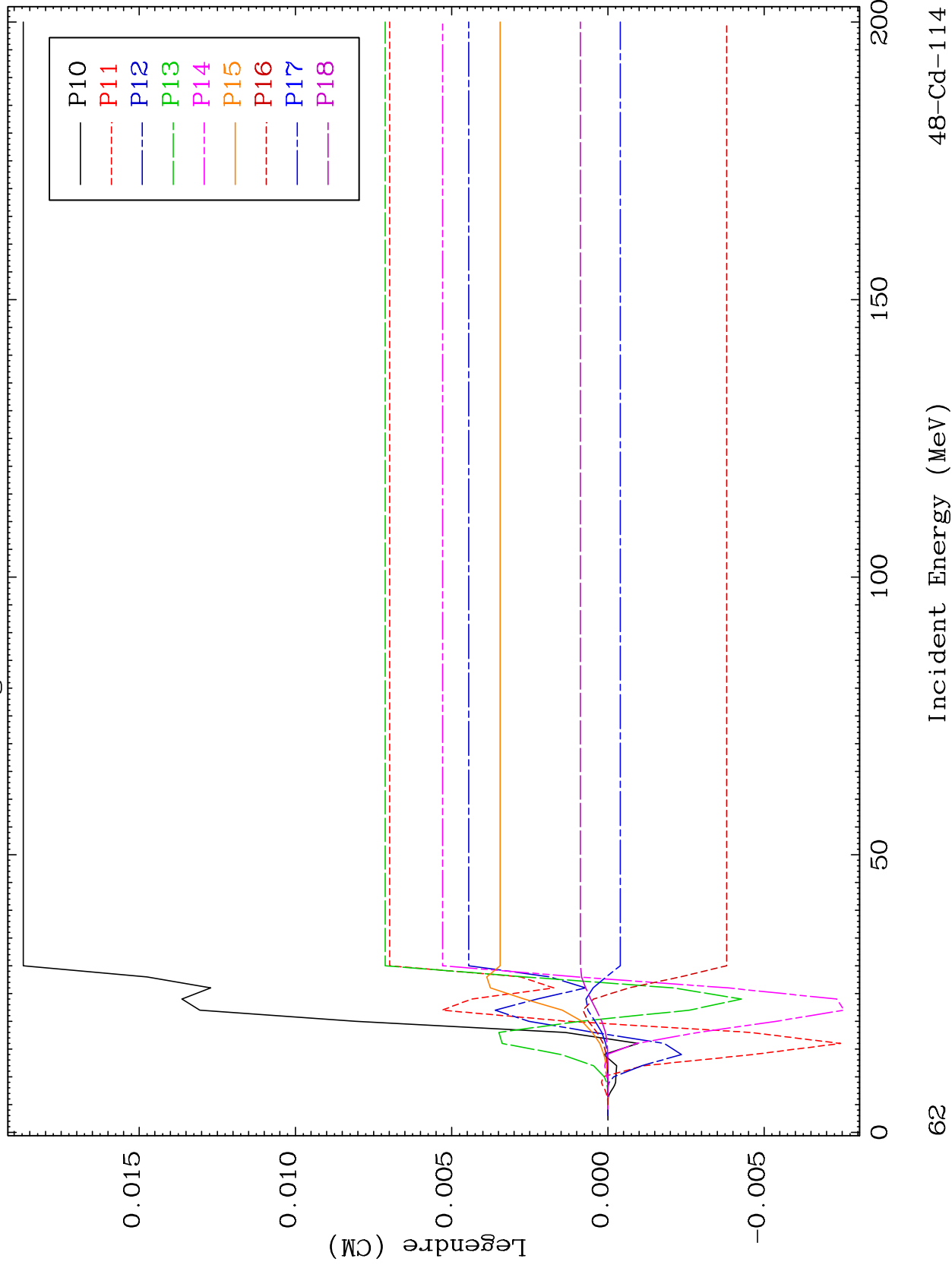
Incident Energy (MeV)

61

MAT 4849

1.932 MeV (n,n') Level
Legendre Coefficients

48-Cd-114



62

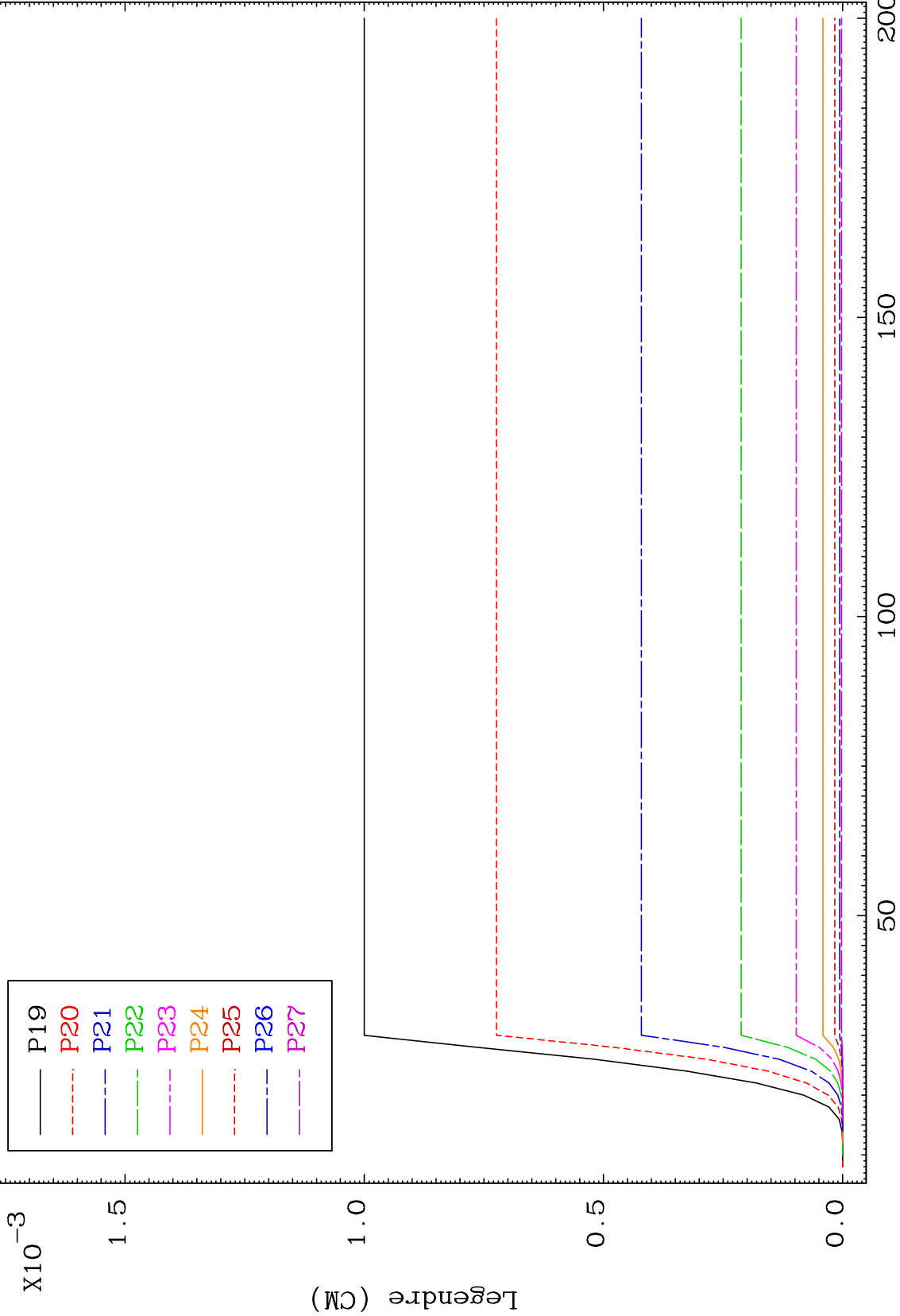
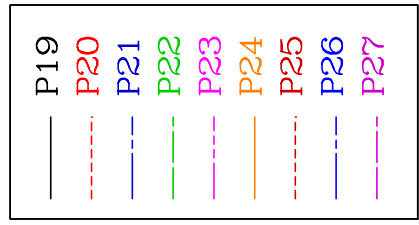
Incident Energy (MeV)

48-Cd-114

MAT 4849

1.932 MeV (n,n') Level
Legendre Coefficients

48-Cd-114



63

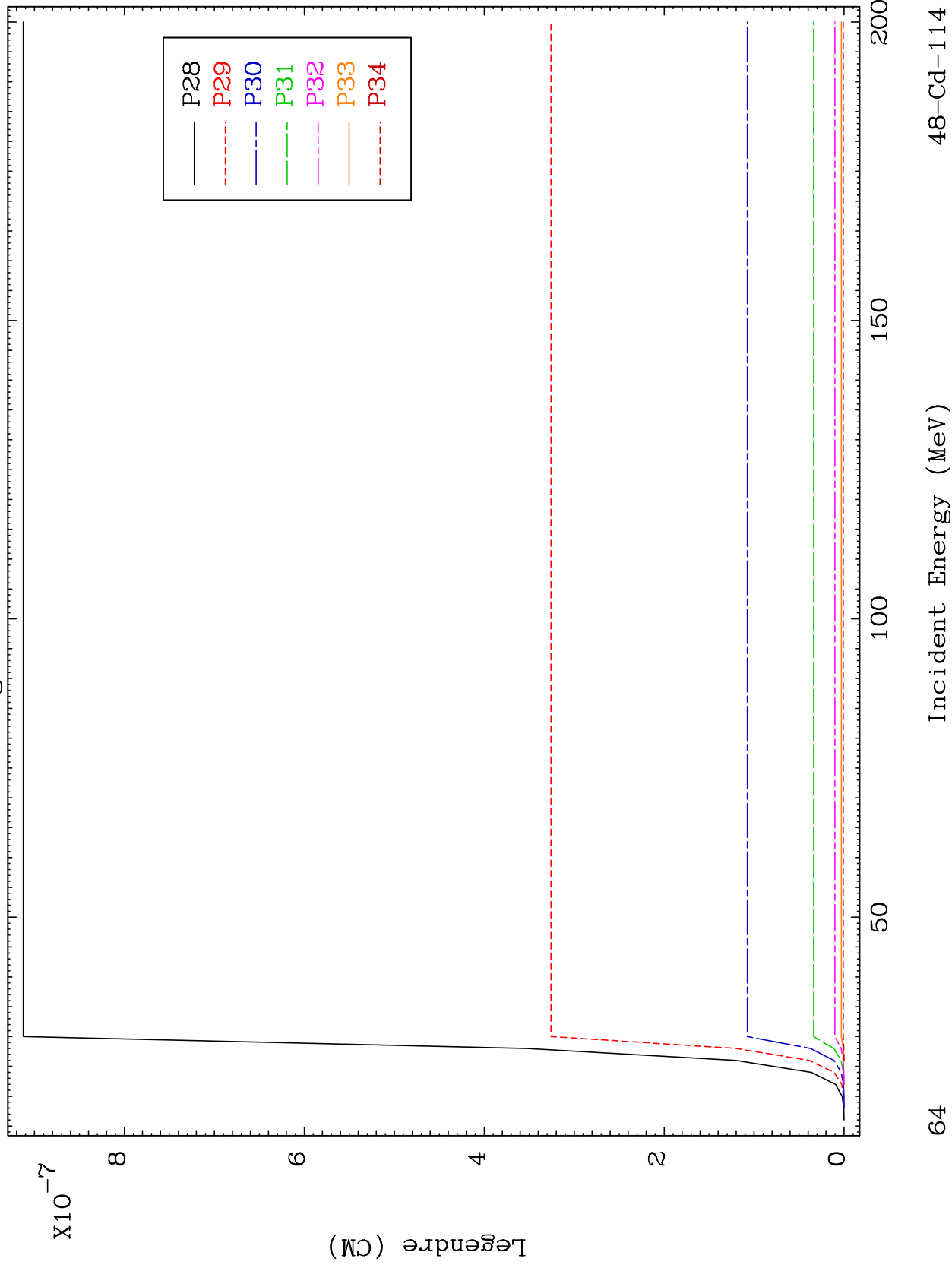
Incident Energy (MeV)

48-Cd-114

MAT 4849

1.932 MeV (n,n') Level
Legendre Coefficients

48-Cd-114



64

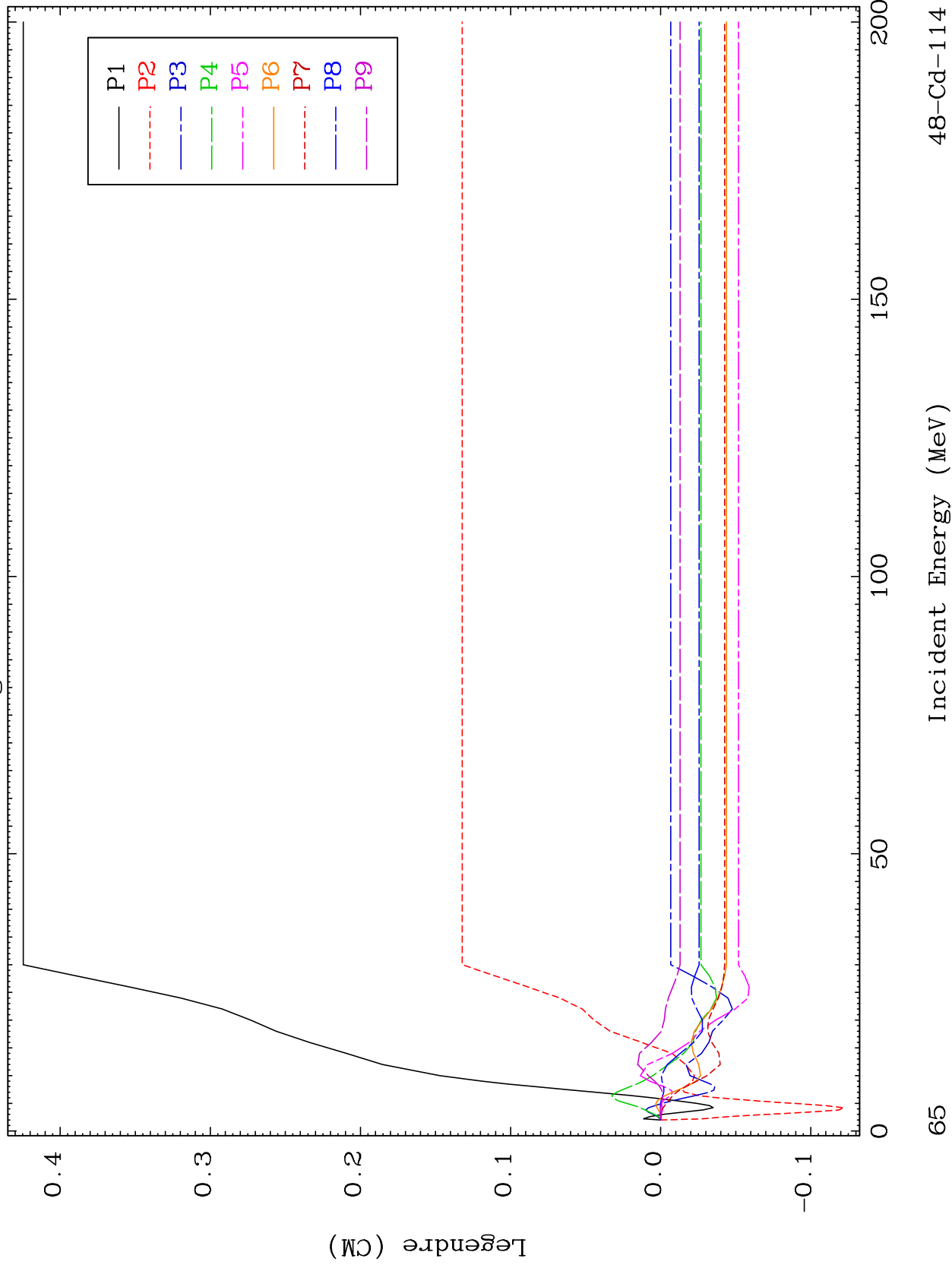
Incident Energy (MeV)

48-Cd-114

MAT 4849

1.958 MeV (n,n') Level
Legendre Coefficients

48-Cd-114



48-Cd-114

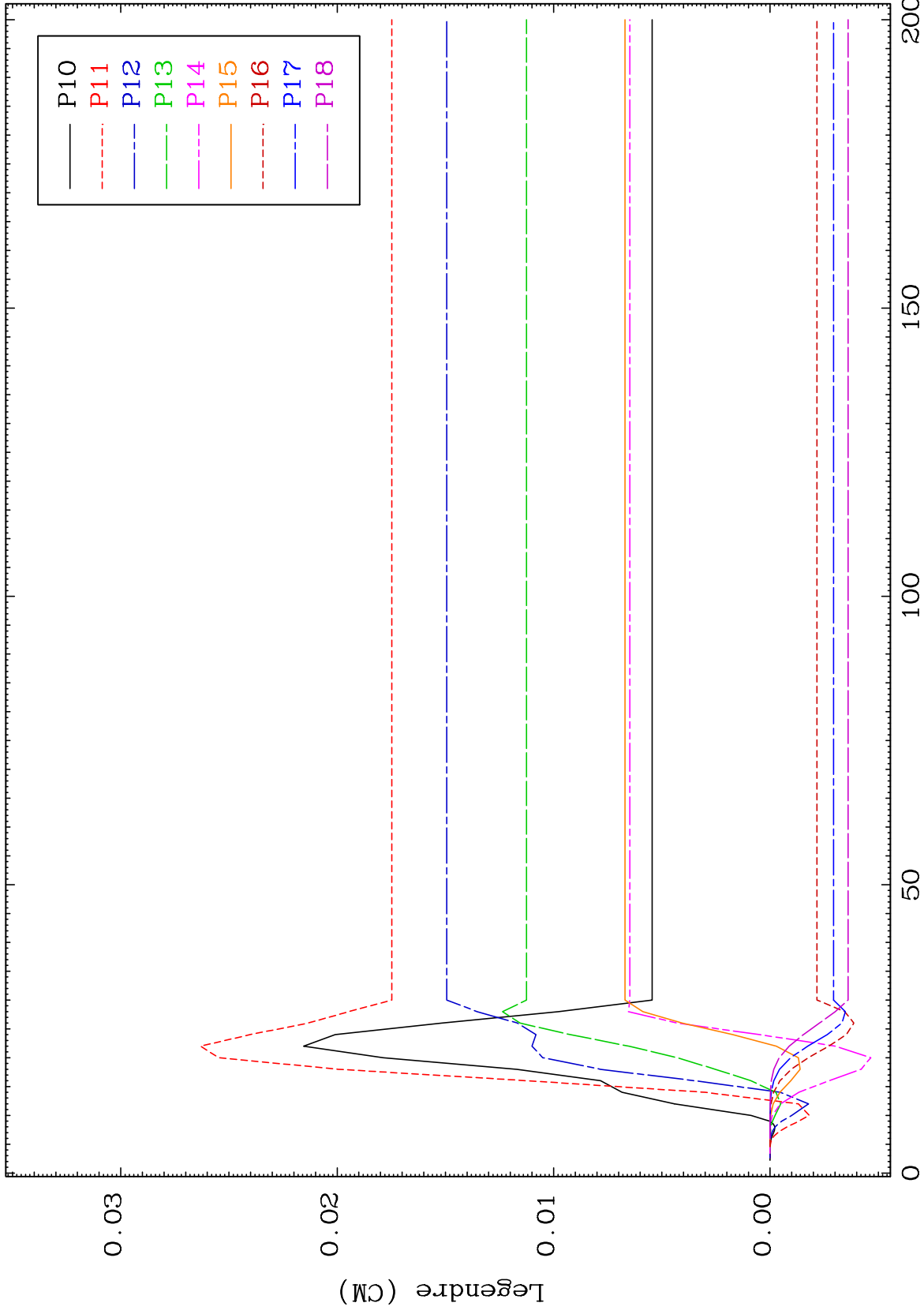
Incident Energy (MeV)

65

MAT 4849

1.958 MeV (n,n') Level
Legendre Coefficients

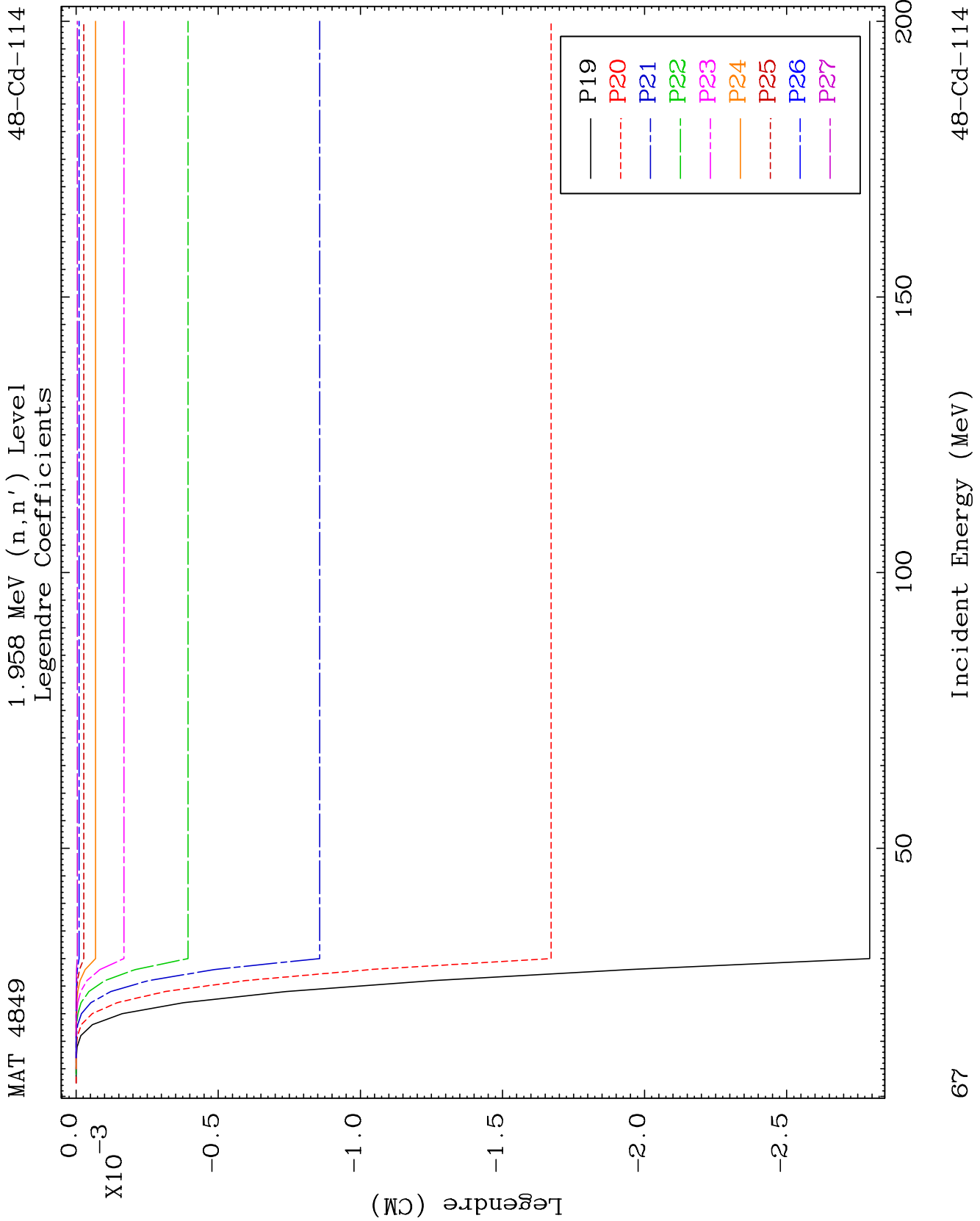
48-Cd-114



66

Incident Energy (MeV)

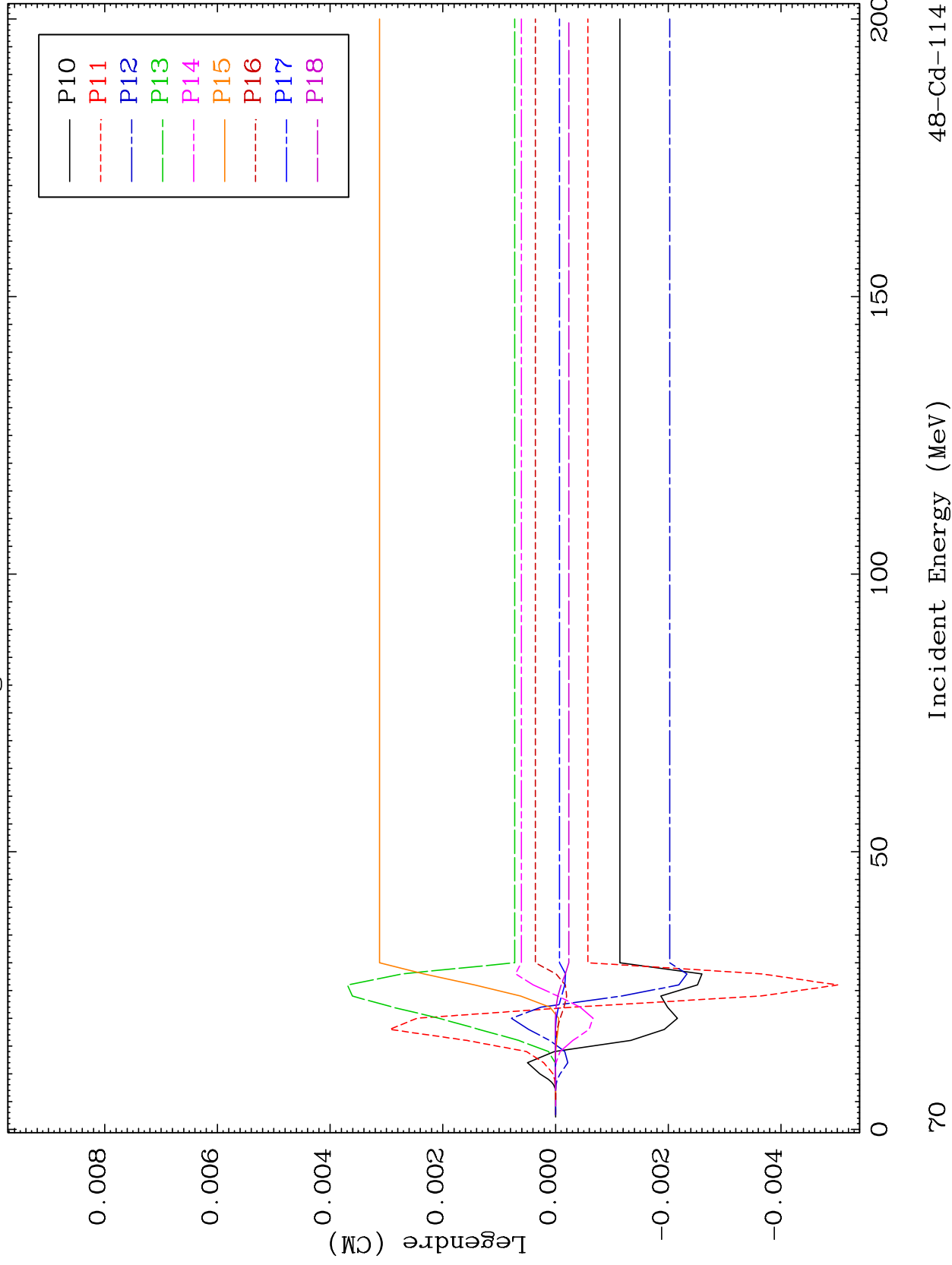
48-Cd-114



MAT 4849

1.990 MeV (n,n') Level
Legendre Coefficients

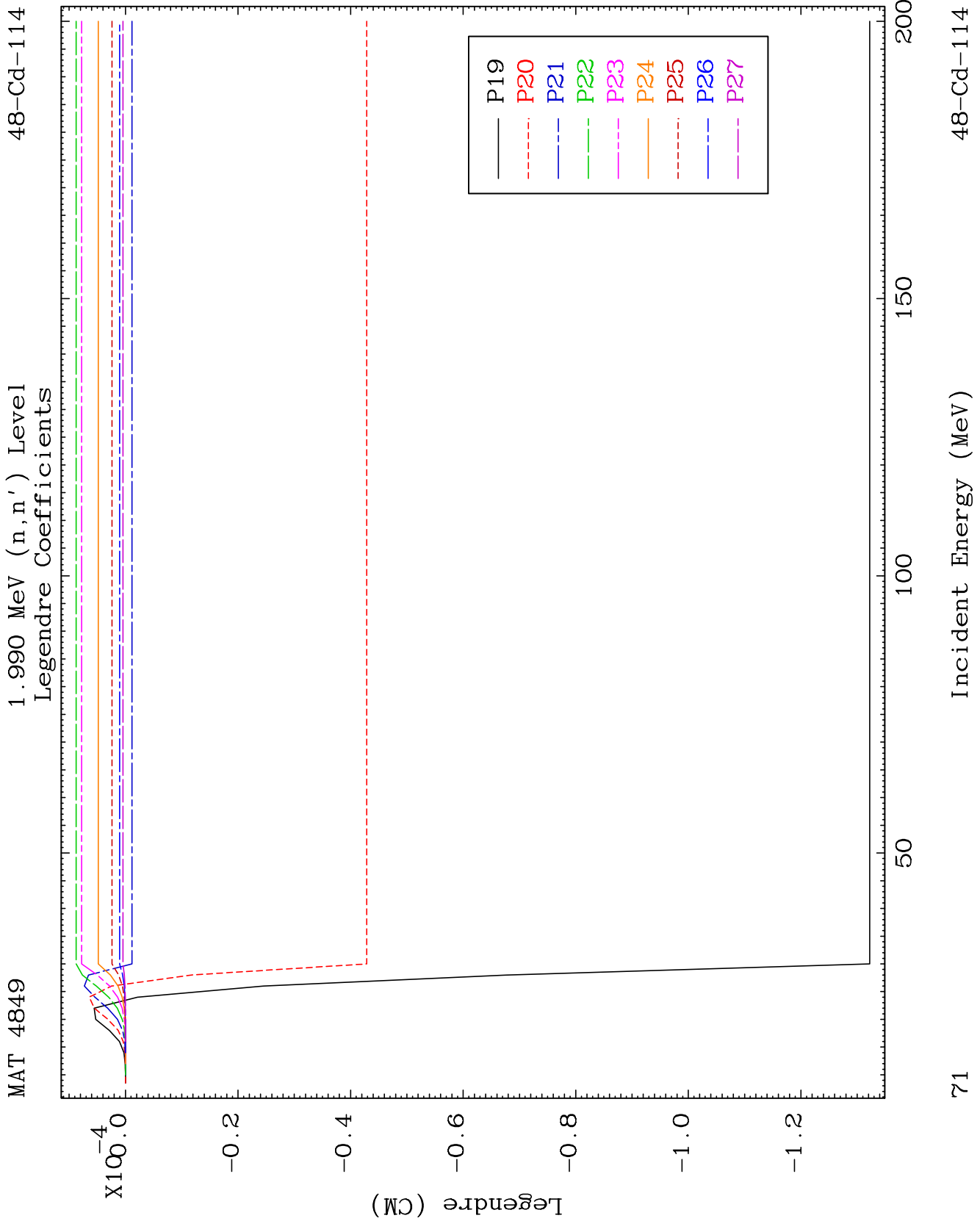
48-Cd-114



48-Cd-114

Incident Energy (MeV)

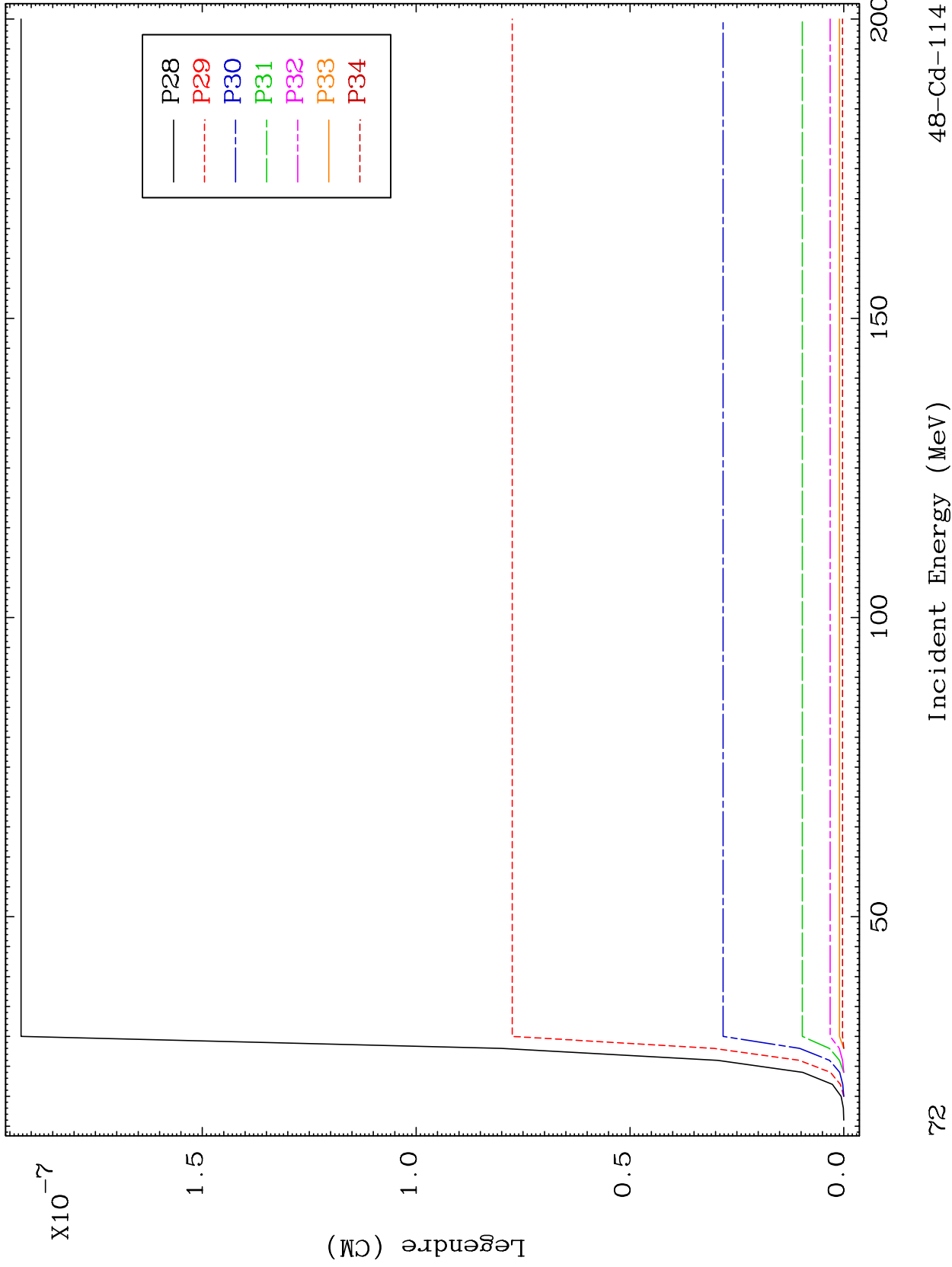
70



MAT 4849

1.990 MeV (n,n') Level
Legendre Coefficients

48-Cd-114

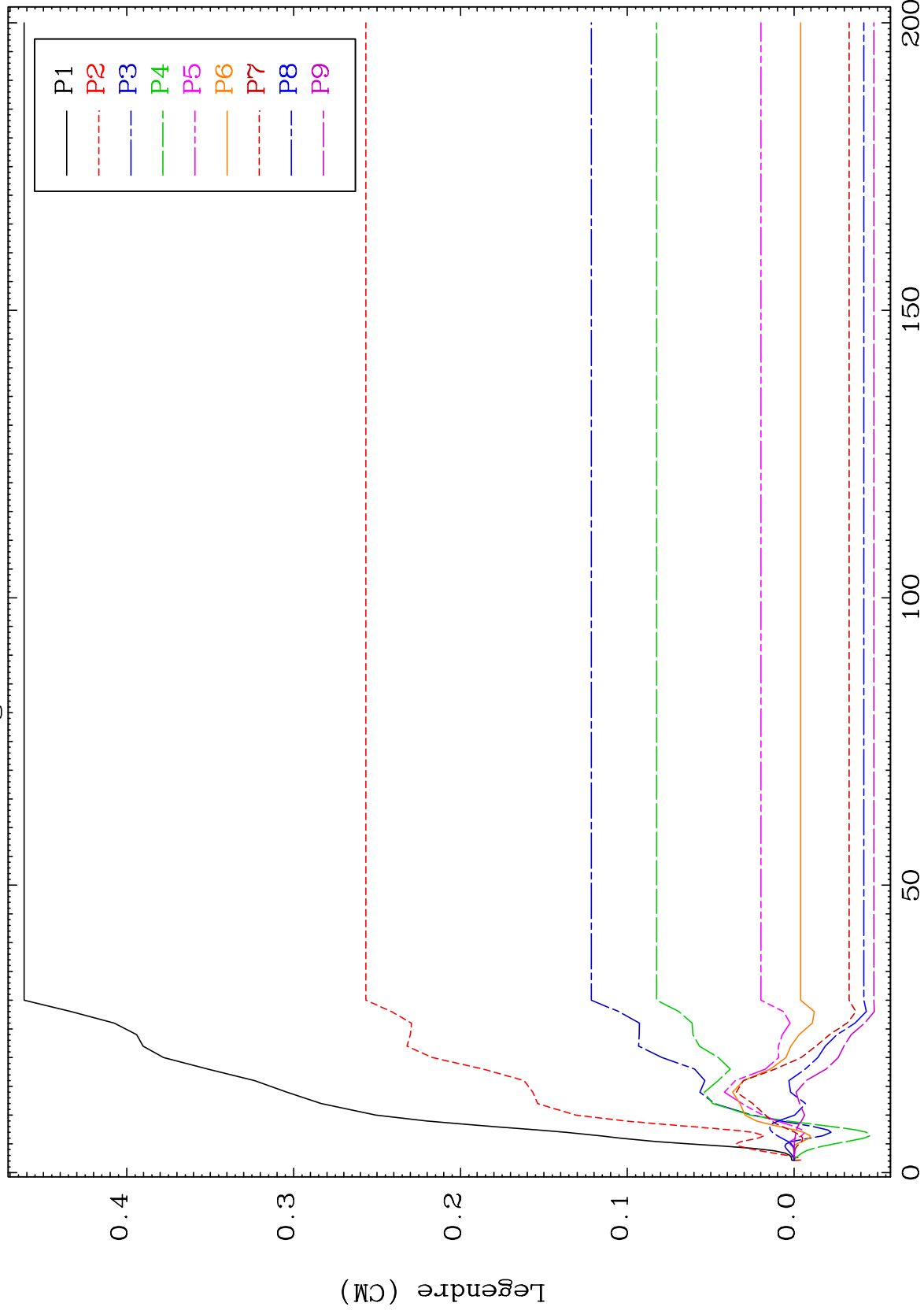


72

MAT 4849

2.048 MeV (n,n') Level
Legendre Coefficients

48-Cd-114



73

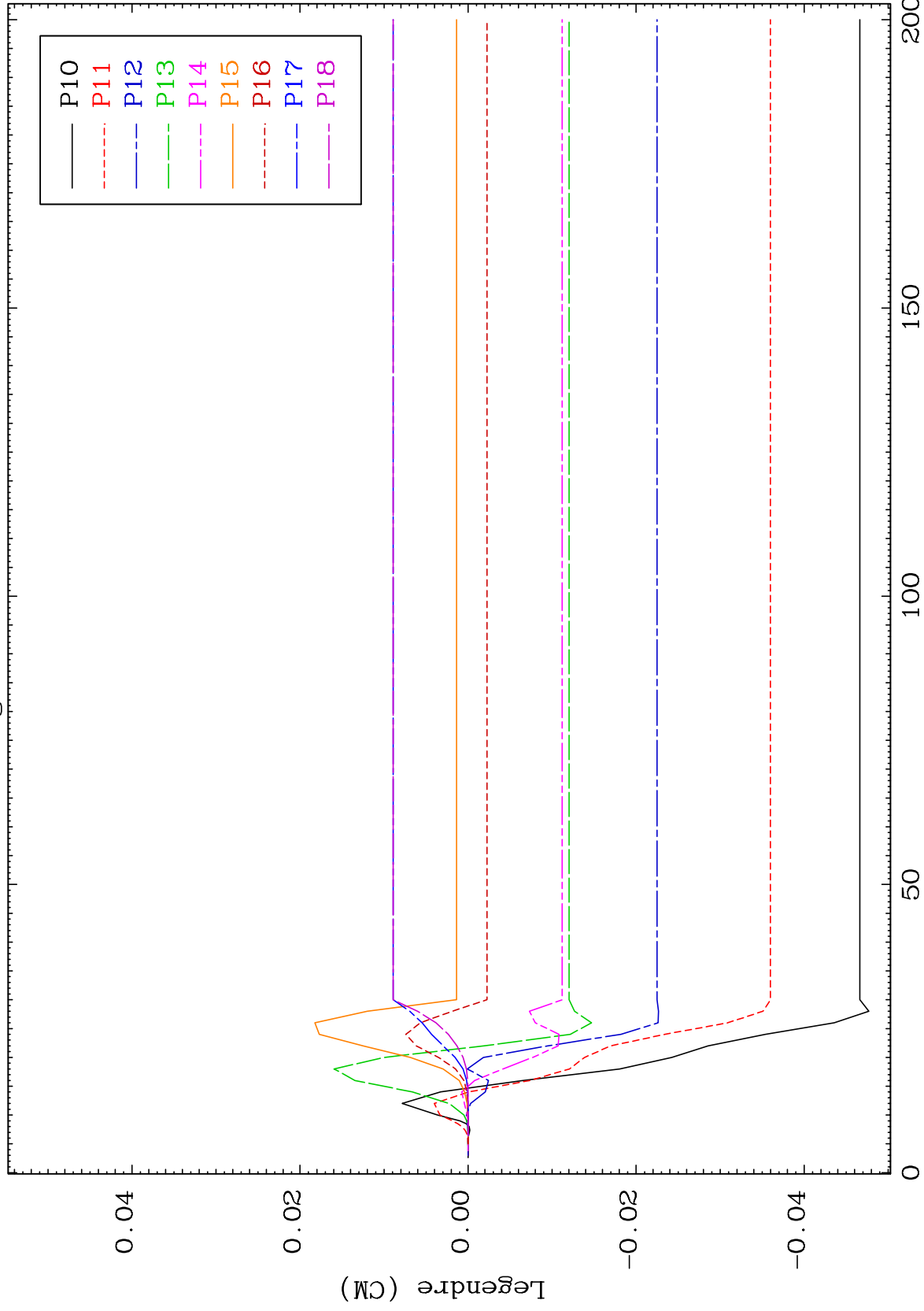
Incident Energy (MeV)

48-Cd-114

MAT 4849

2.048 MeV (n, n') Level
Legendre Coefficients

48-Cd-114



74

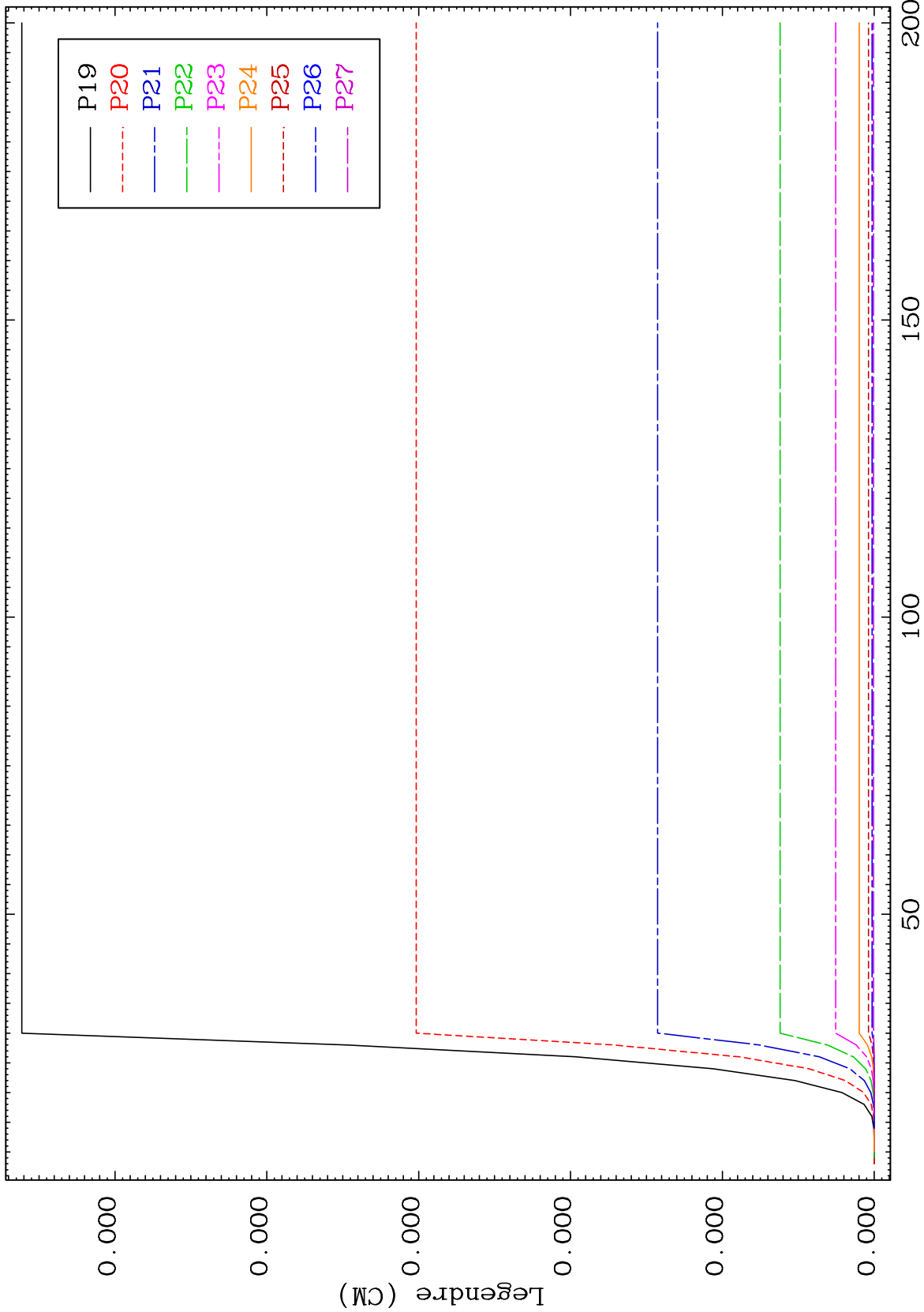
Incident Energy (MeV)

48-Cd-114

MAT 4849

2.048 MeV (n, n') Level
Legendre Coefficients

48-Cd-114



75

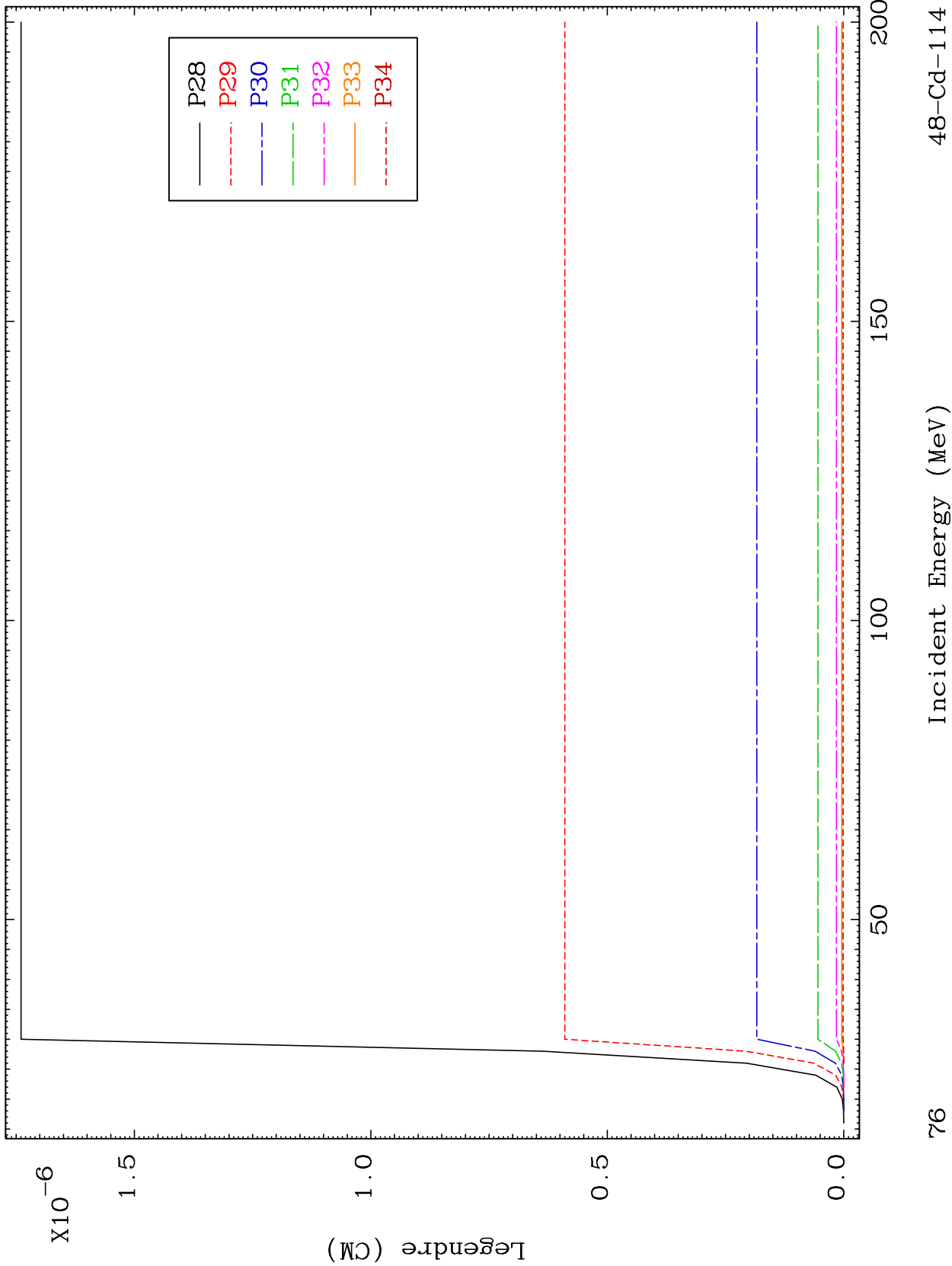
Incident Energy (MeV)

48-Cd-114

MAT 4849

2.048 MeV (n,n') Level
Legendre Coefficients

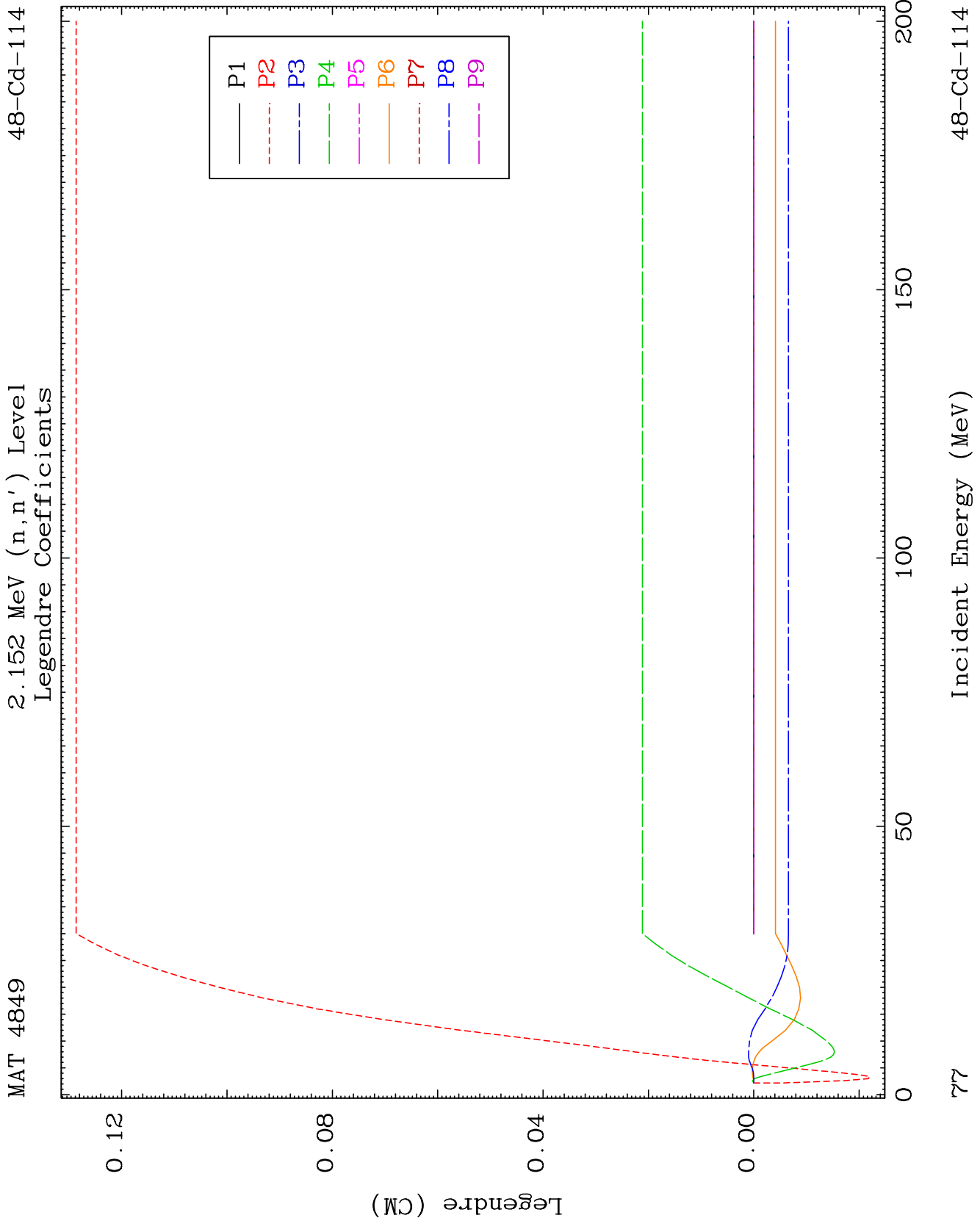
48-Cd-114



76

Incident Energy (MeV)

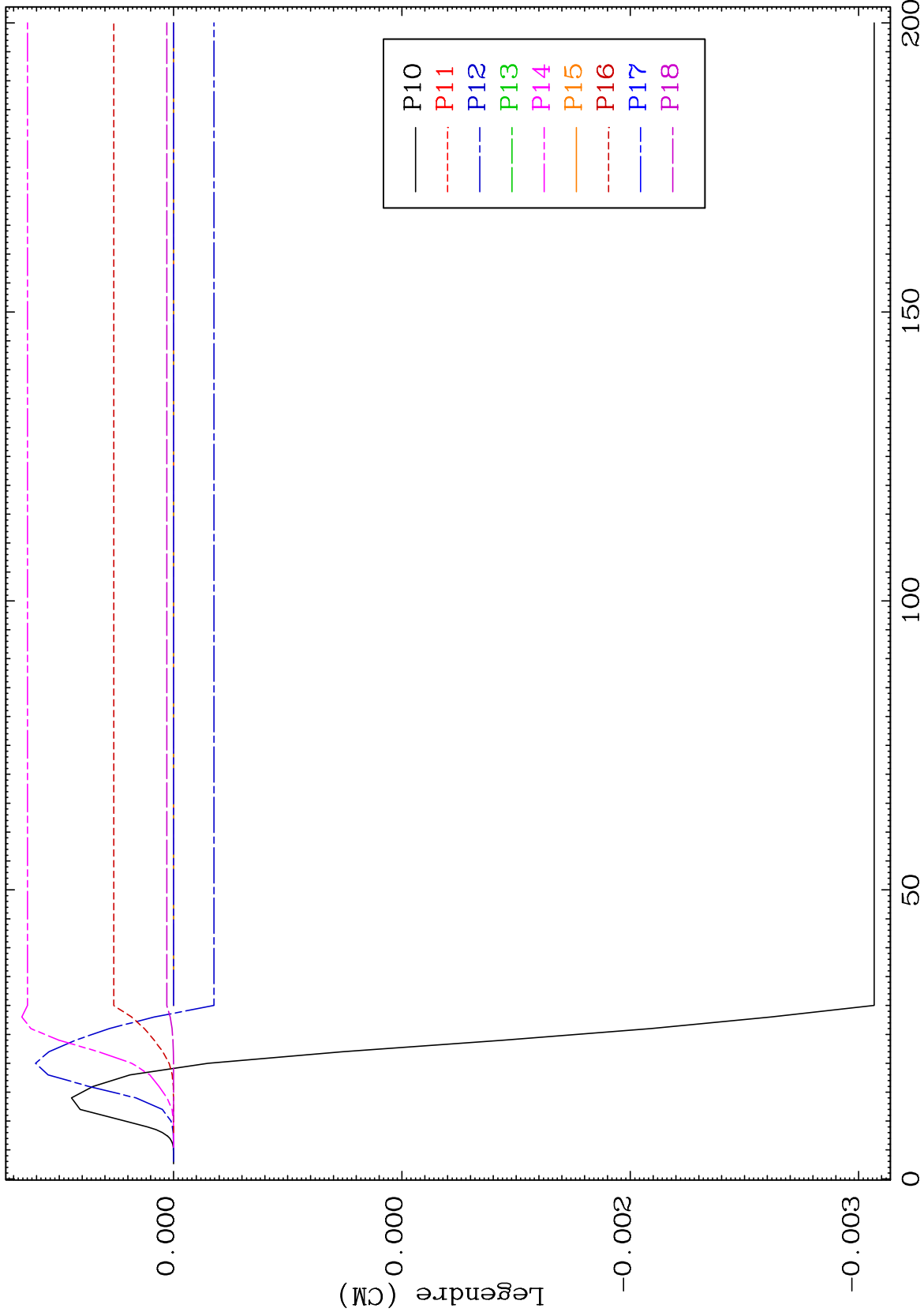
48-Cd-114



MAT 4849

2.152 MeV (n,n') Level
Legendre Coefficients

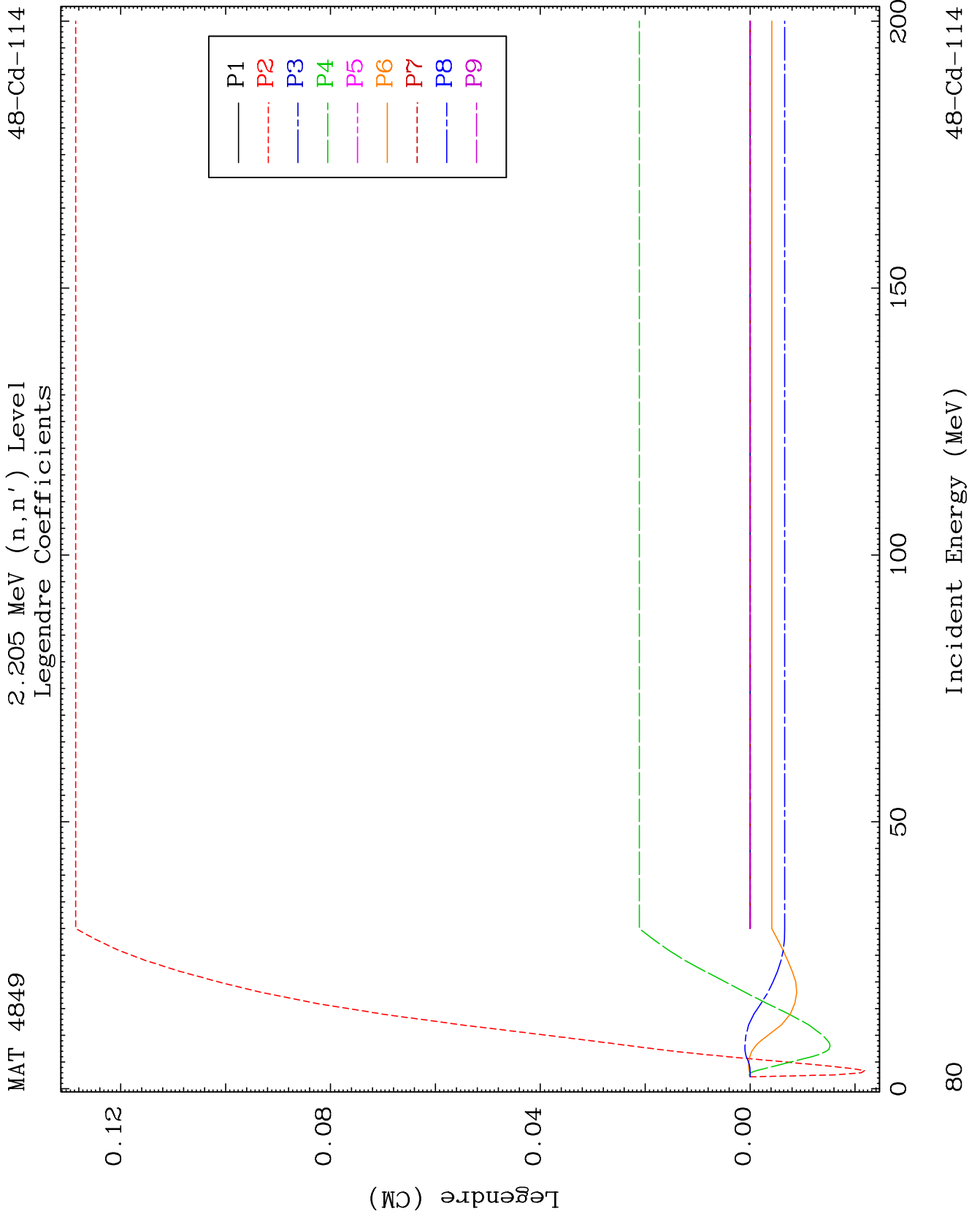
48-Cd-114



78

Incident Energy (MeV)

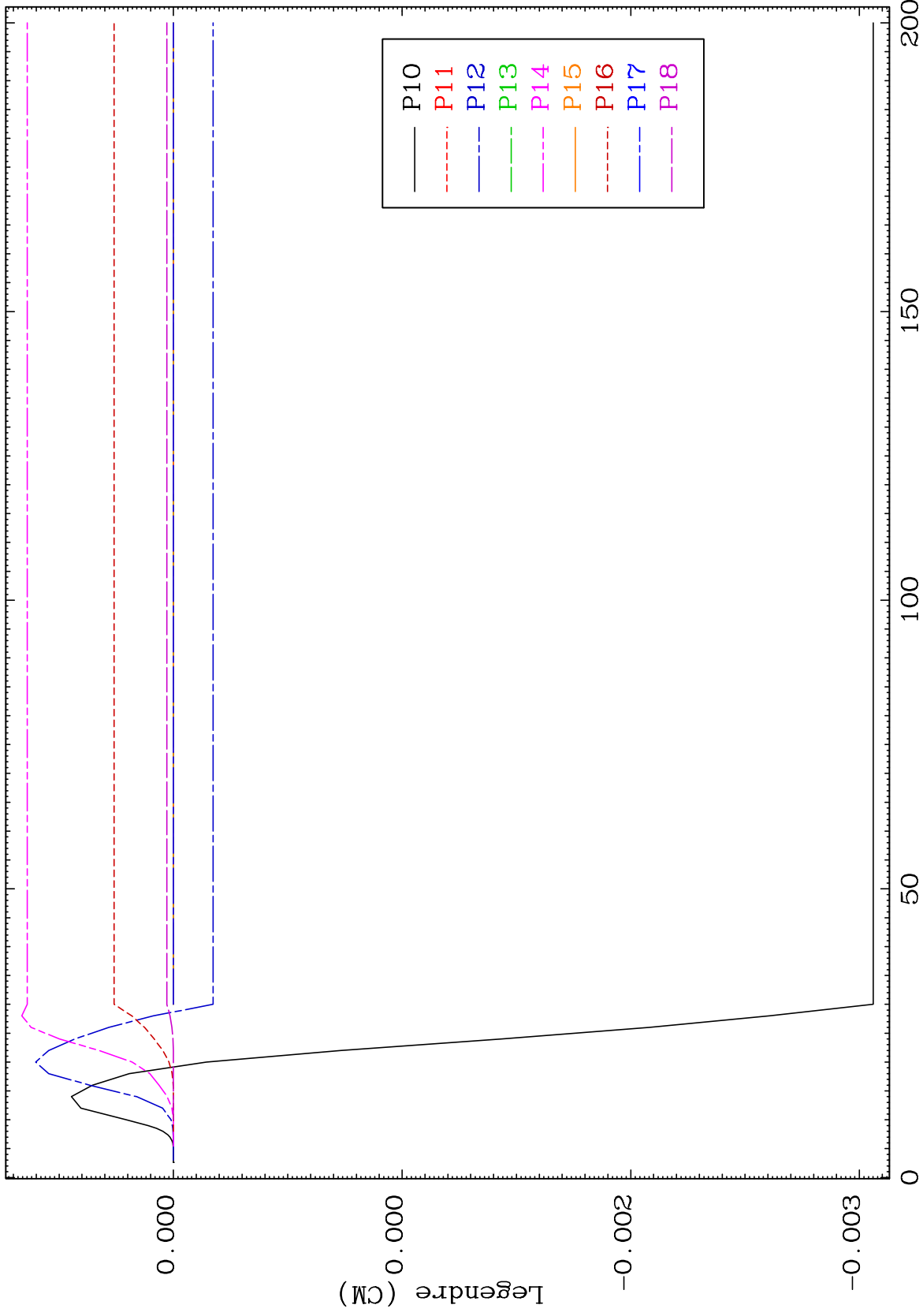
48-Cd-114



MAT 4849

2.205 MeV (n,n') Level
Legendre Coefficients

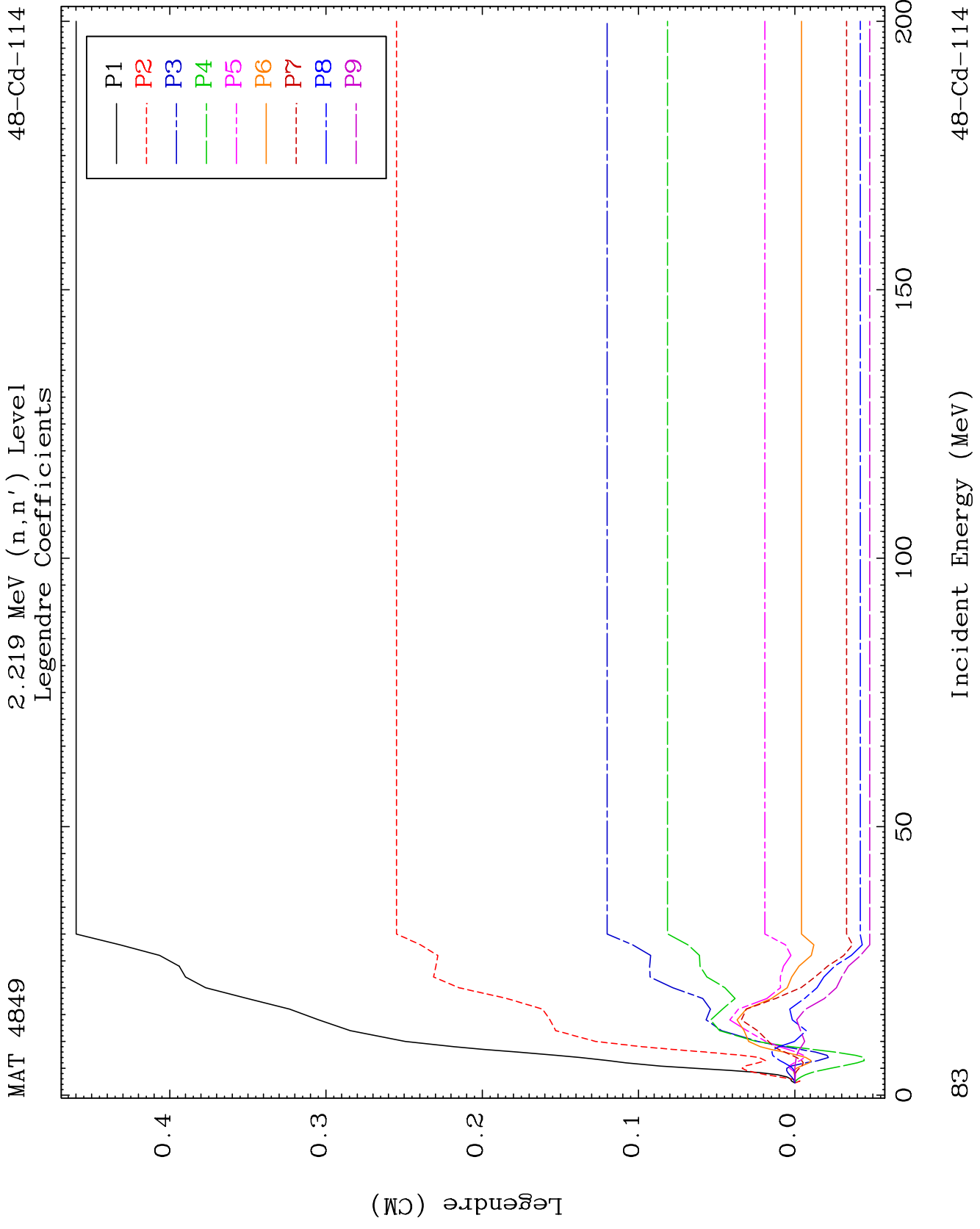
48-Cd-114



81

Incident Energy (MeV)

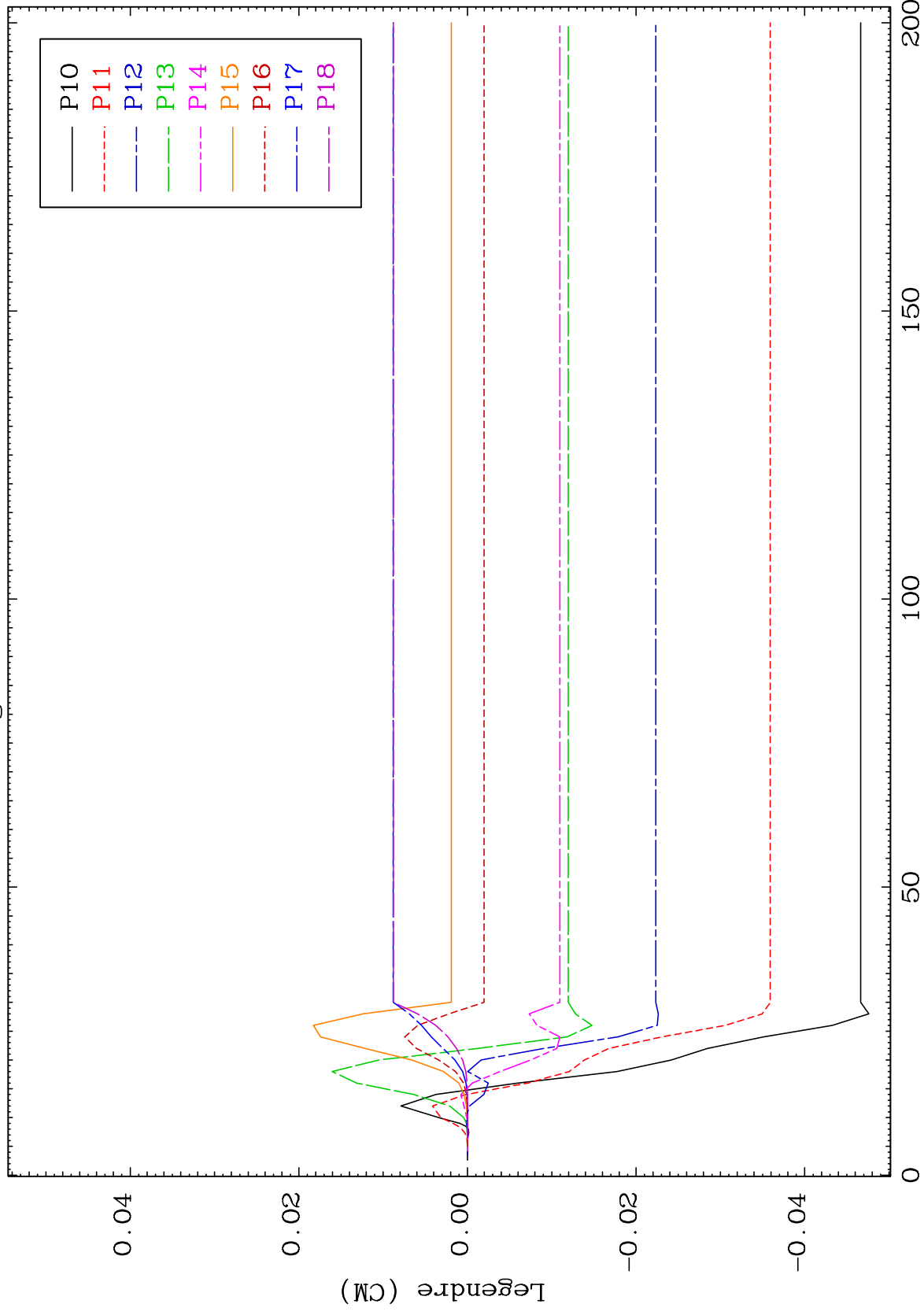
48-Cd-114



MAT 4849

2.219 MeV (n, n') Level
Legendre Coefficients

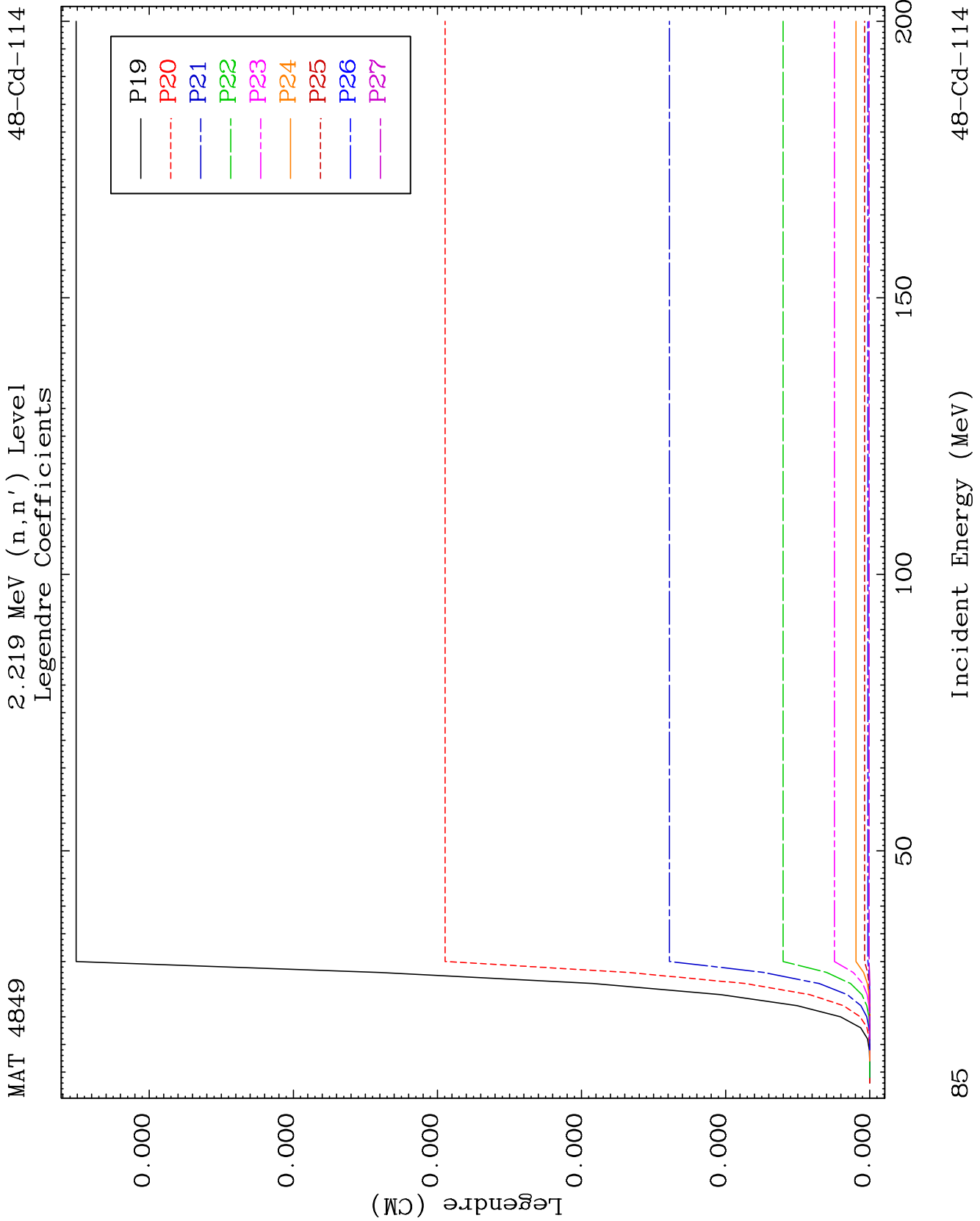
48-Cd-114

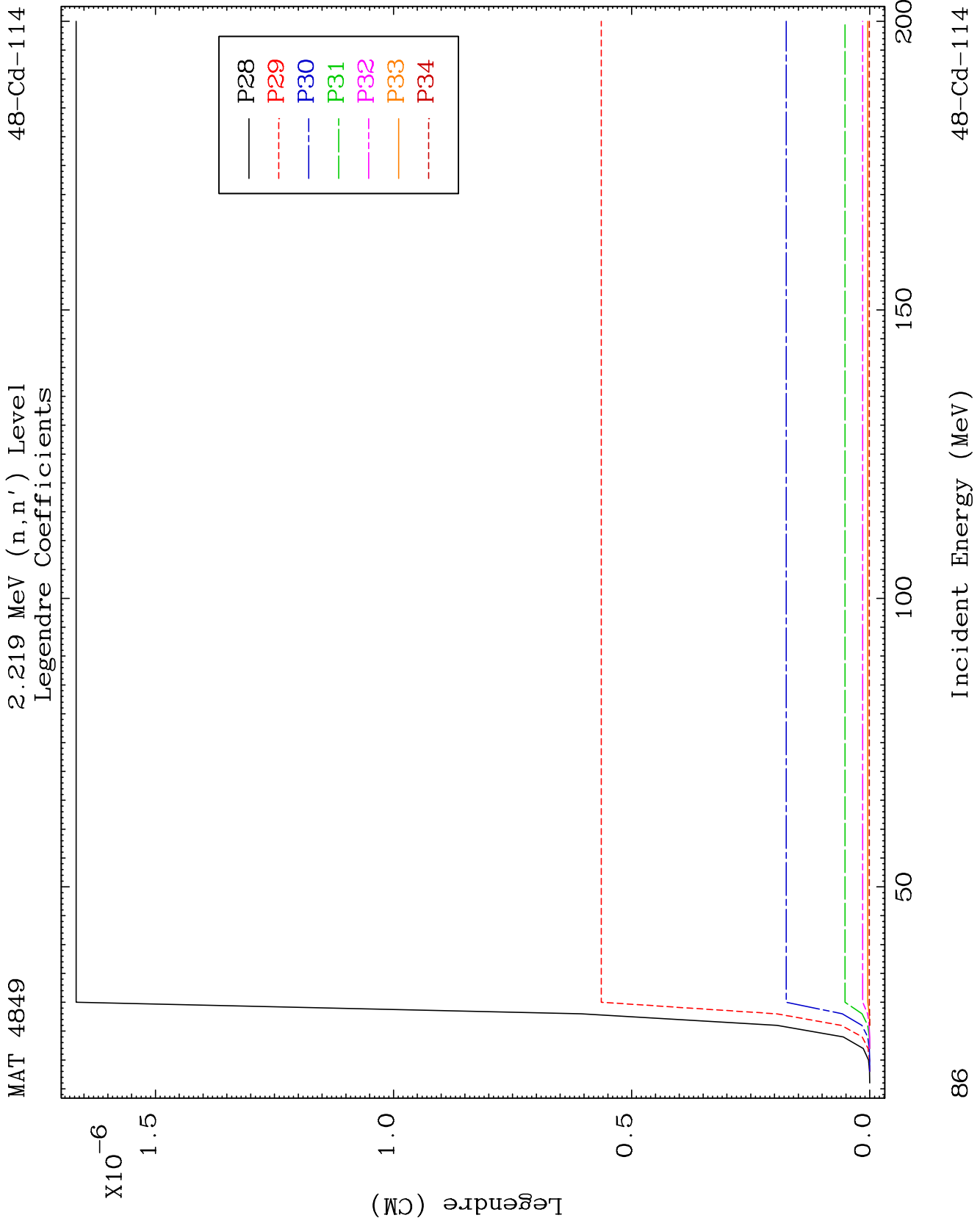


84

Incident Energy (MeV)

48-Cd-114

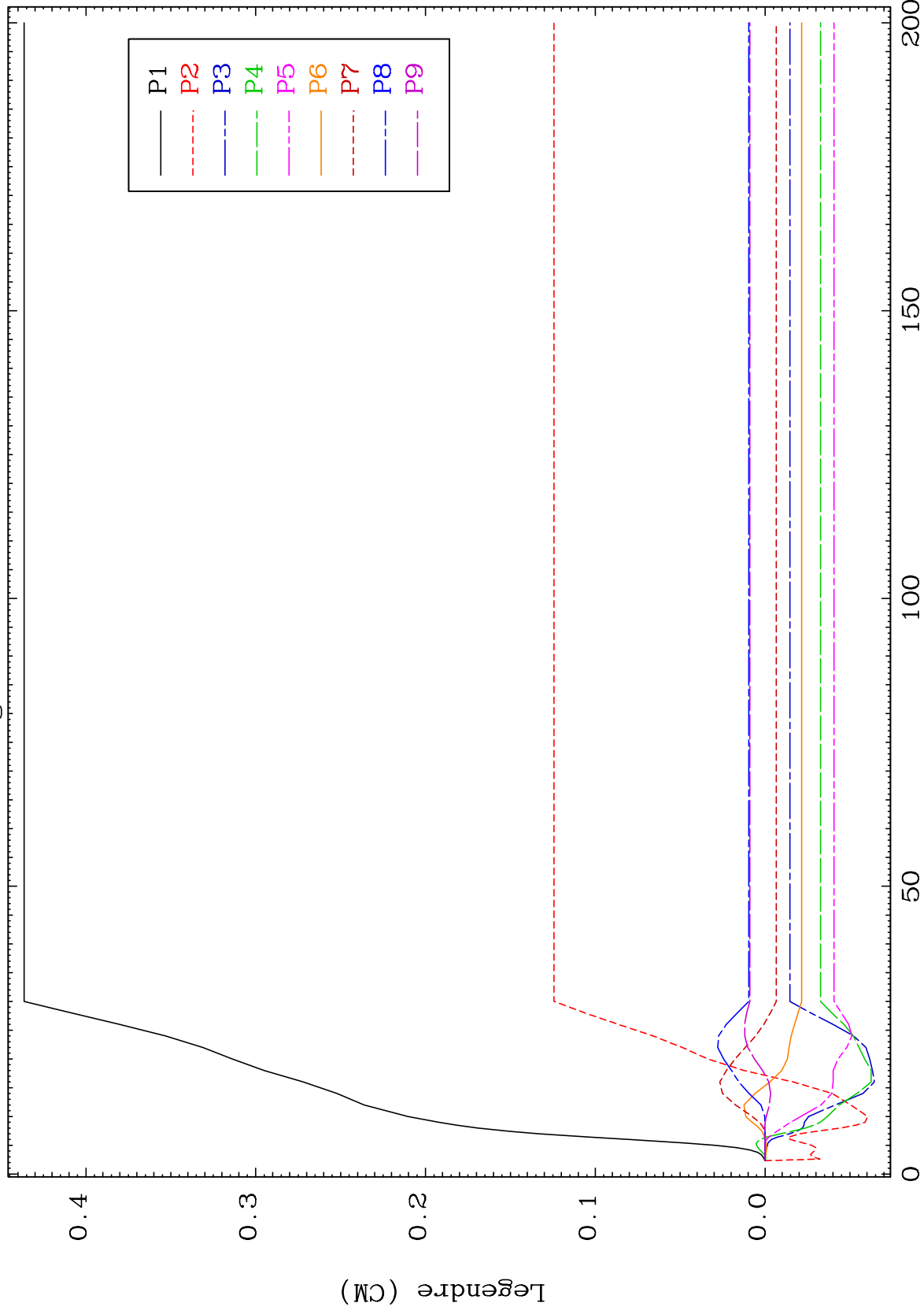




MAT 4849

2.299 MeV (n,n') Level
Legendre Coefficients

48-Cd-114



87

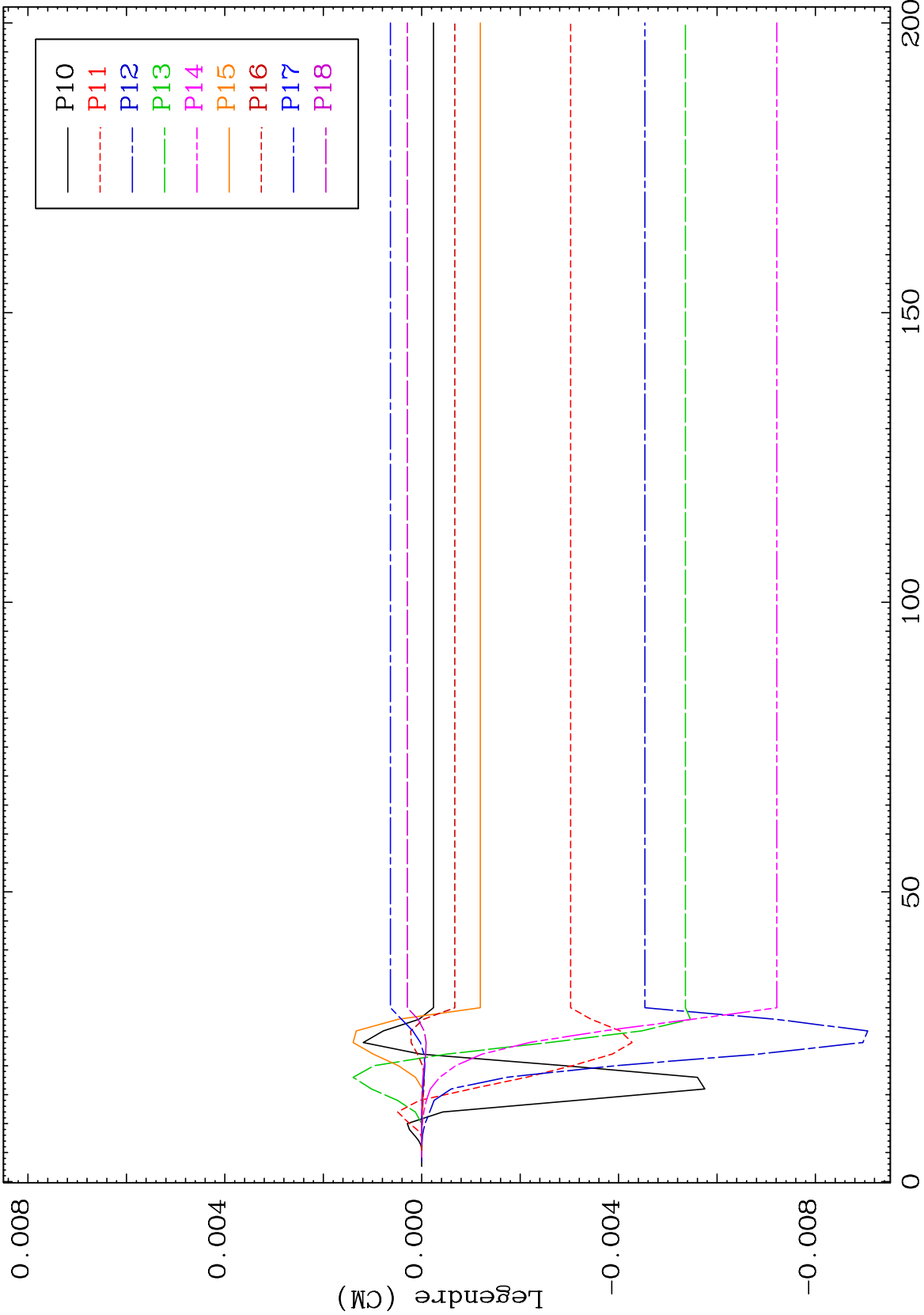
Incident Energy (MeV)

48-Cd-114

MAT 4849

2.299 MeV (n, n') Level
Legendre Coefficients

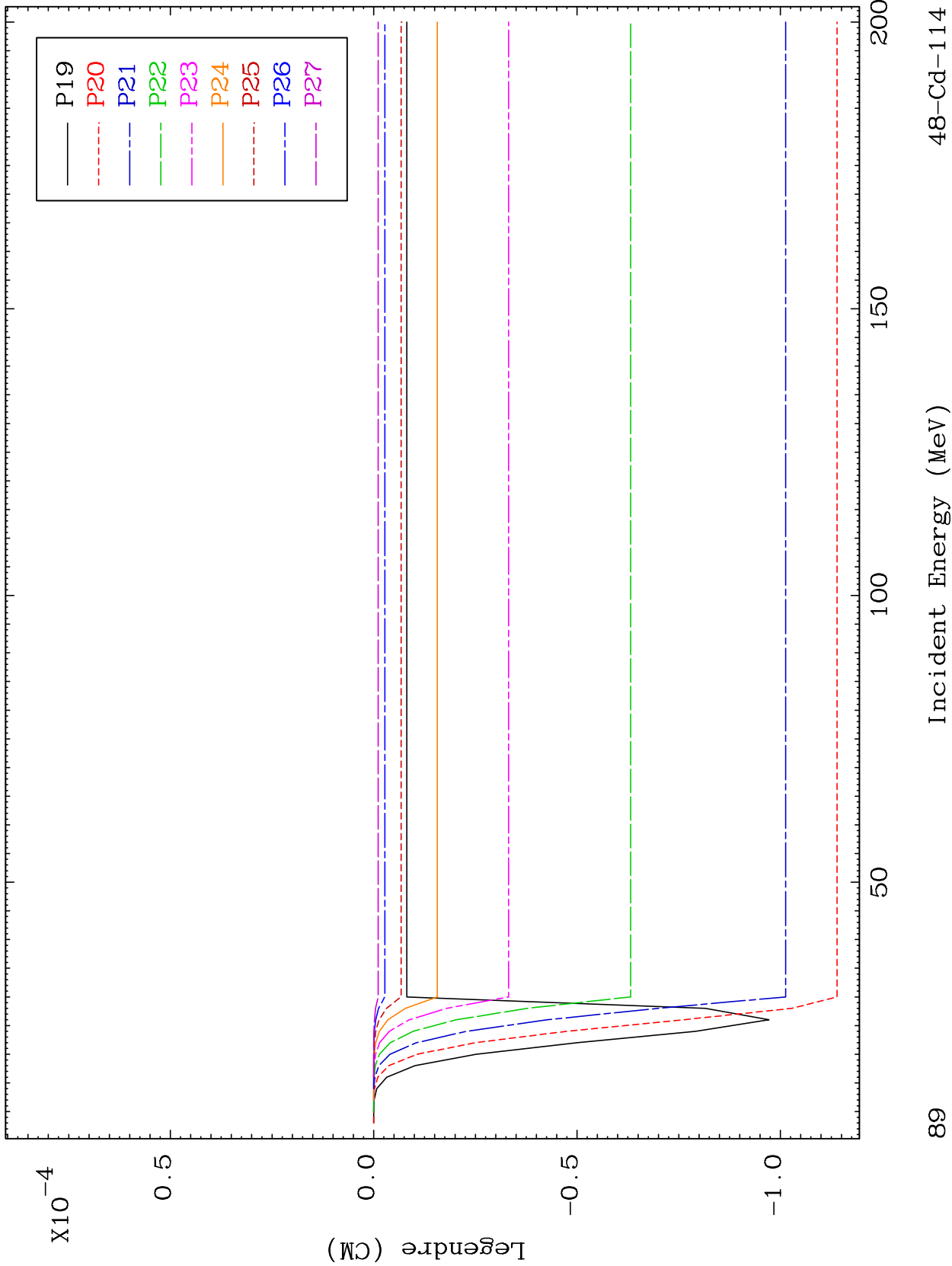
48-Cd-114

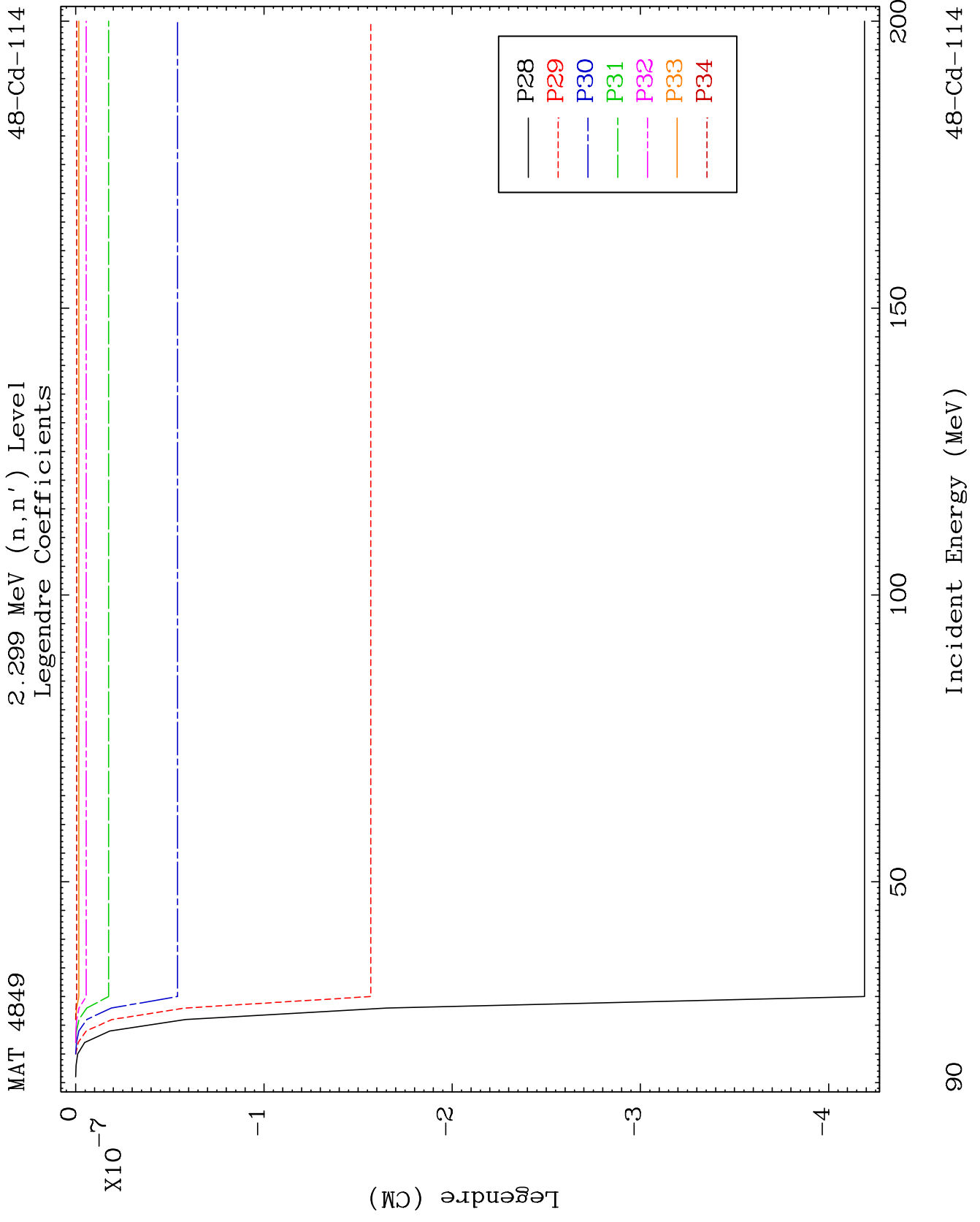


88

Incident Energy (MeV)

48-Cd-114

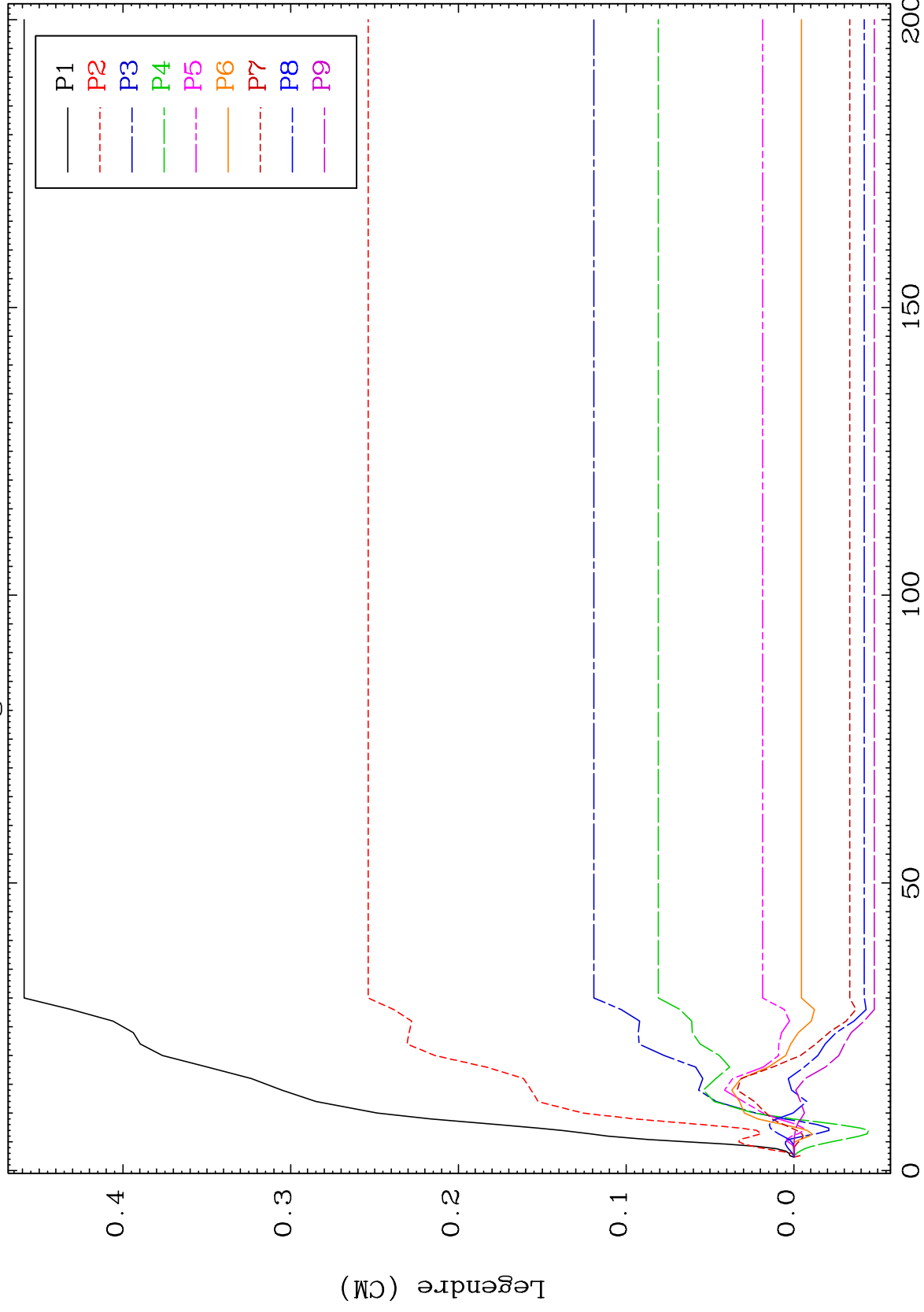




MAT 4849

2.317 MeV (n,n') Level
Legendre Coefficients

48-Cd-114



91

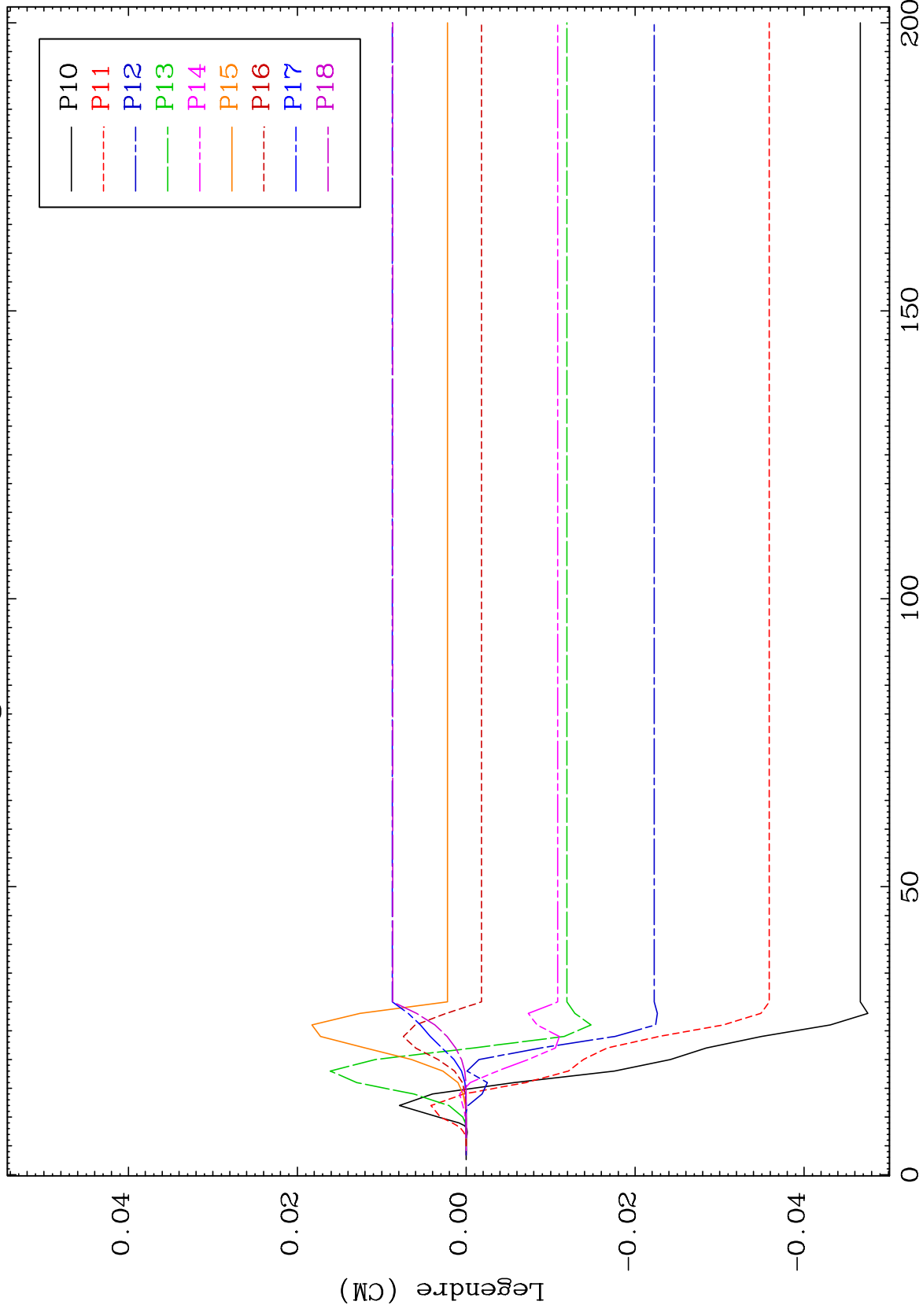
Incident Energy (MeV)

48-Cd-114

MAT 4849

2.317 MeV (n,n') Level
Legendre Coefficients

48-Cd-114



92

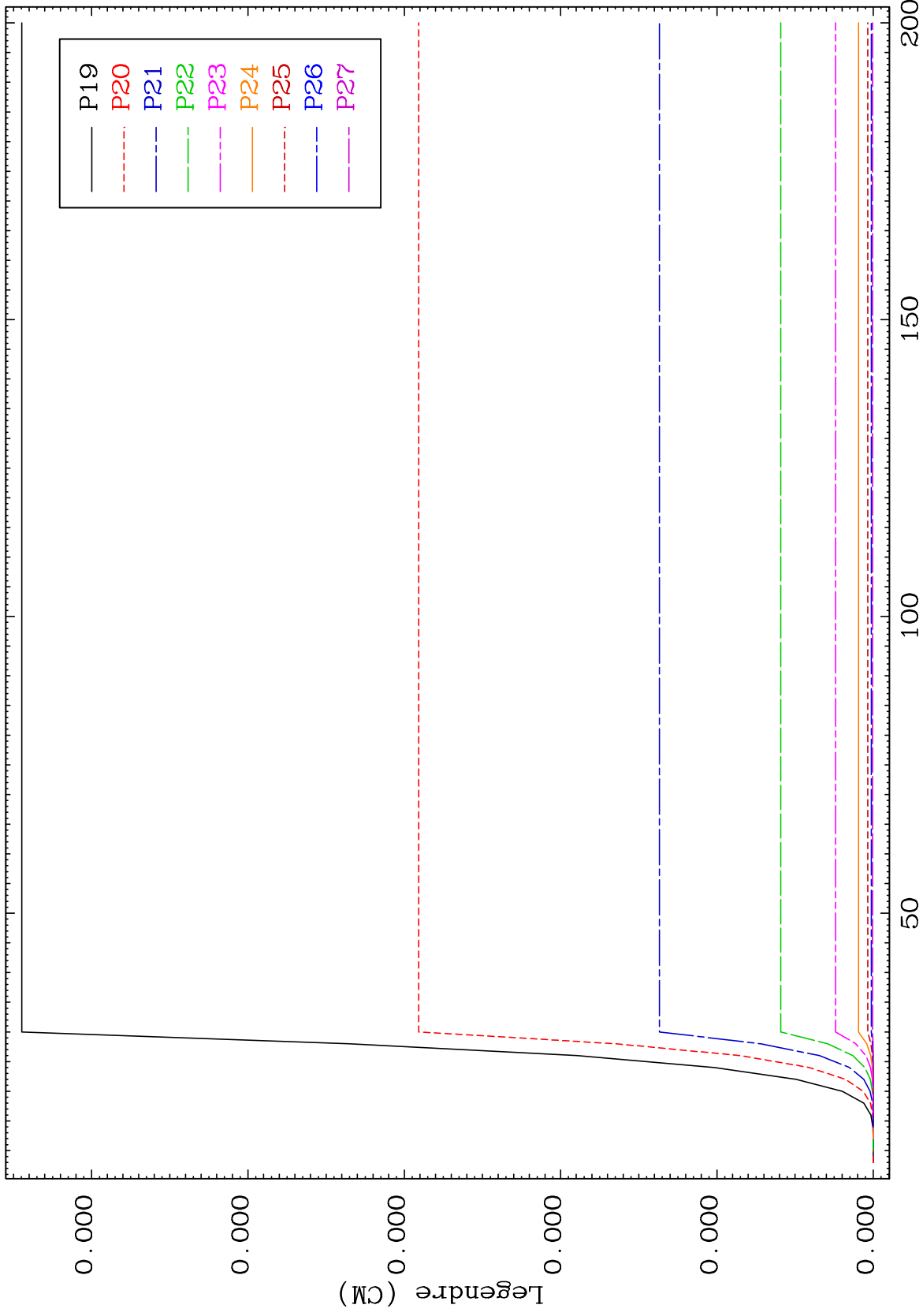
Incident Energy (MeV)

48-Cd-114

MAT 4849

2.317 MeV (n,n') Level
Legendre Coefficients

48-Cd-114



93

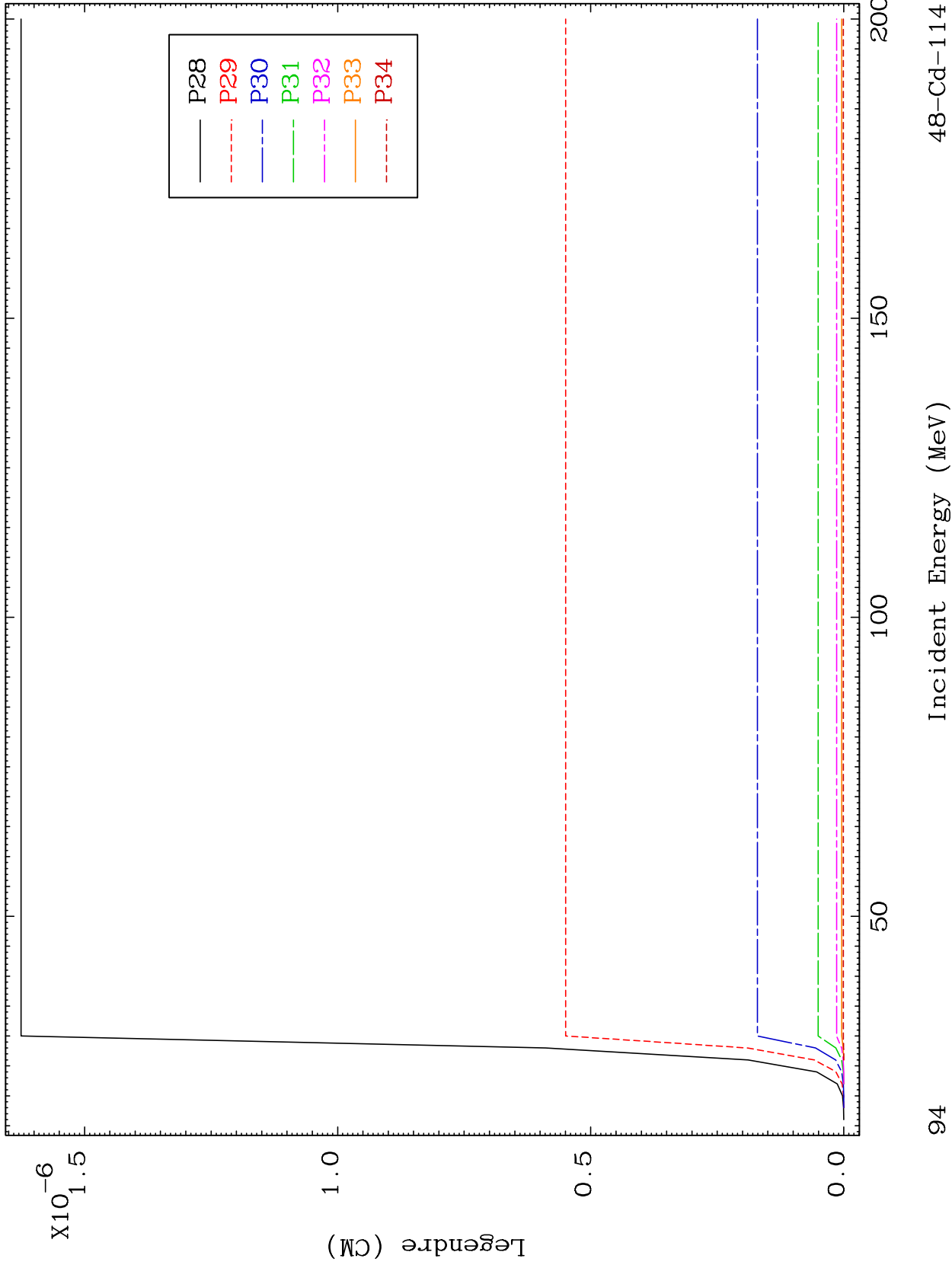
Incident Energy (MeV)

48-Cd-114

MAT 4849

2.317 MeV (n,n') Level
Legendre Coefficients

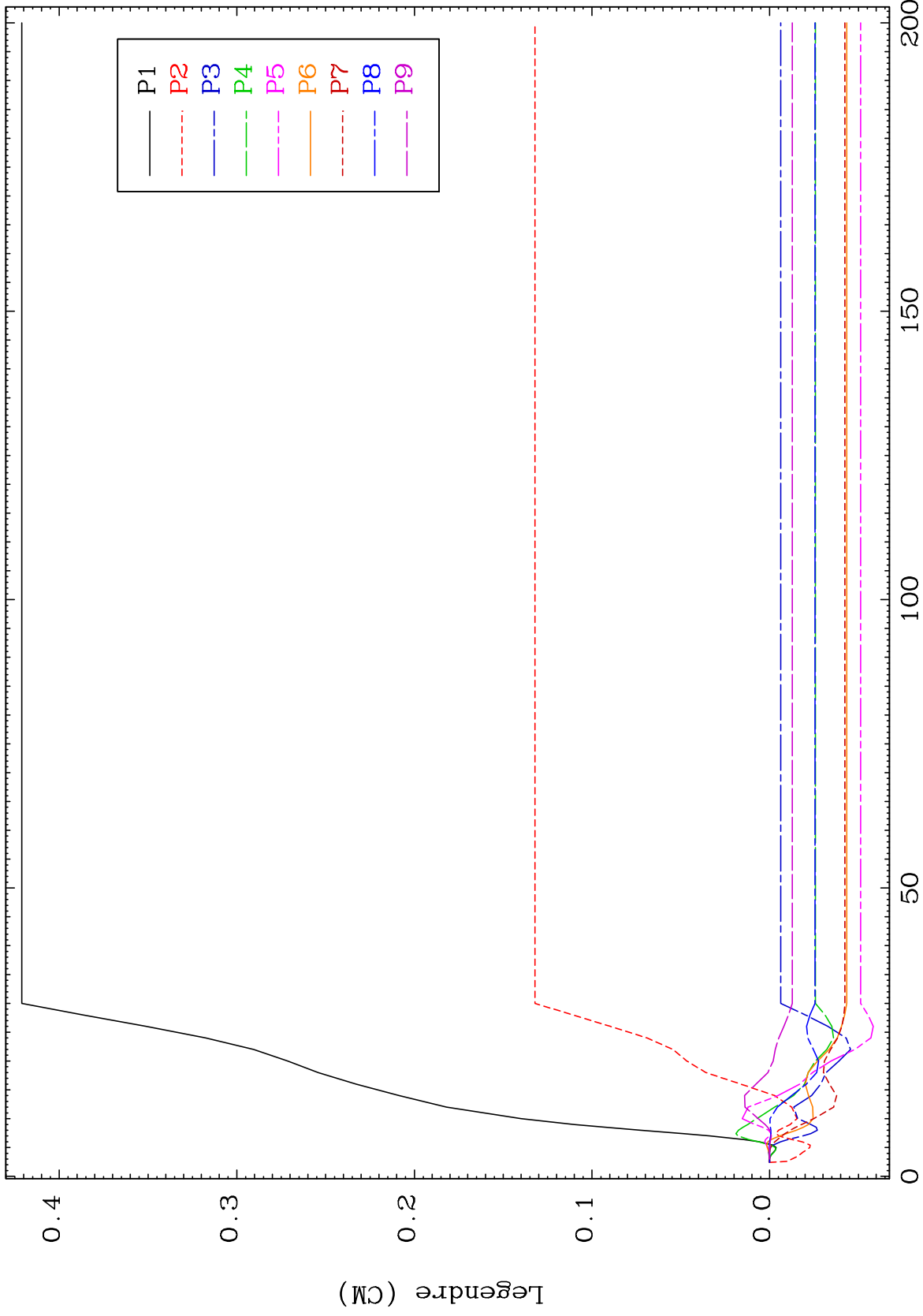
48-Cd-114



MAT 4849

2.385 MeV (n,n') Level
Legendre Coefficients

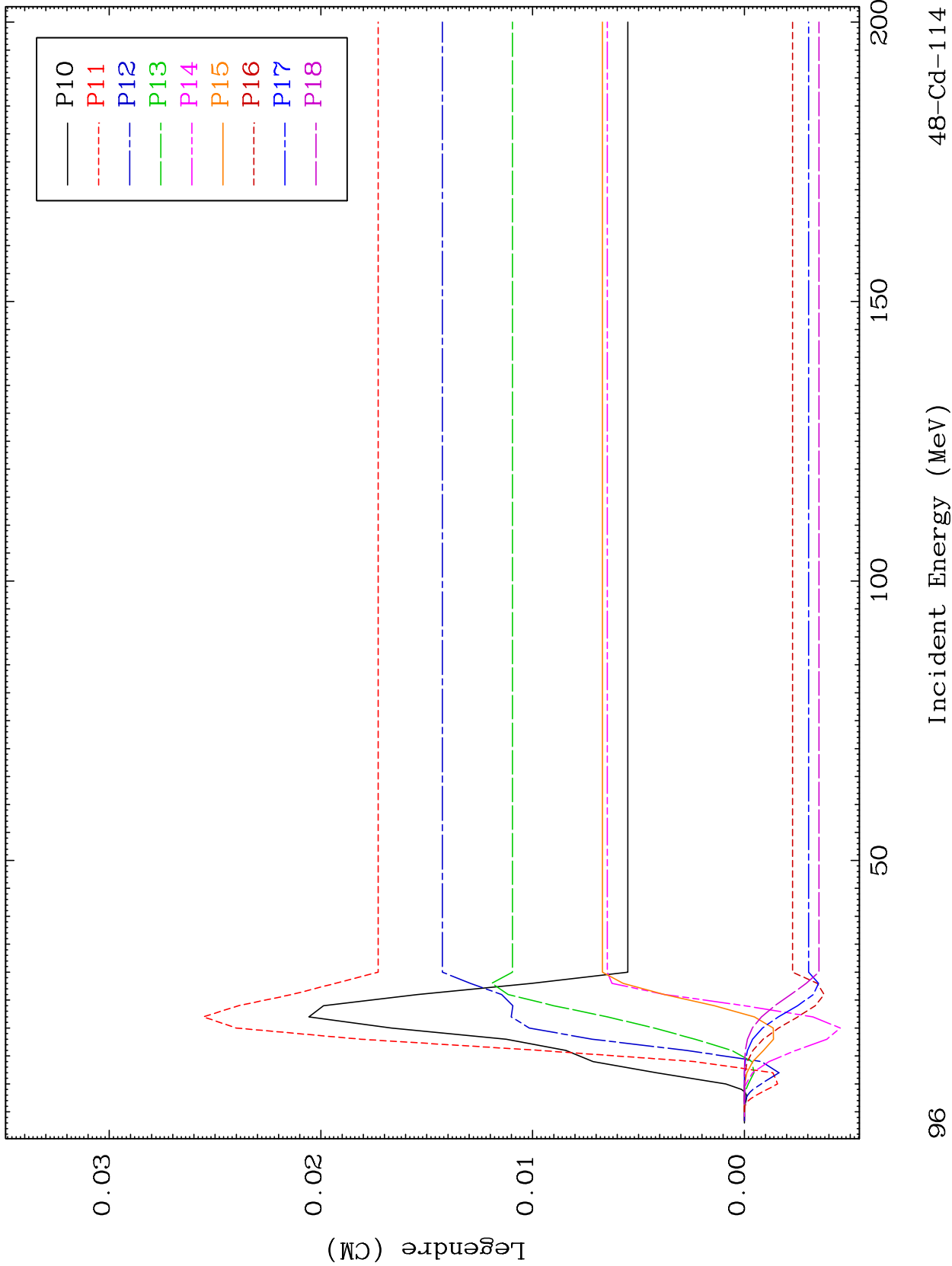
48-Cd-114

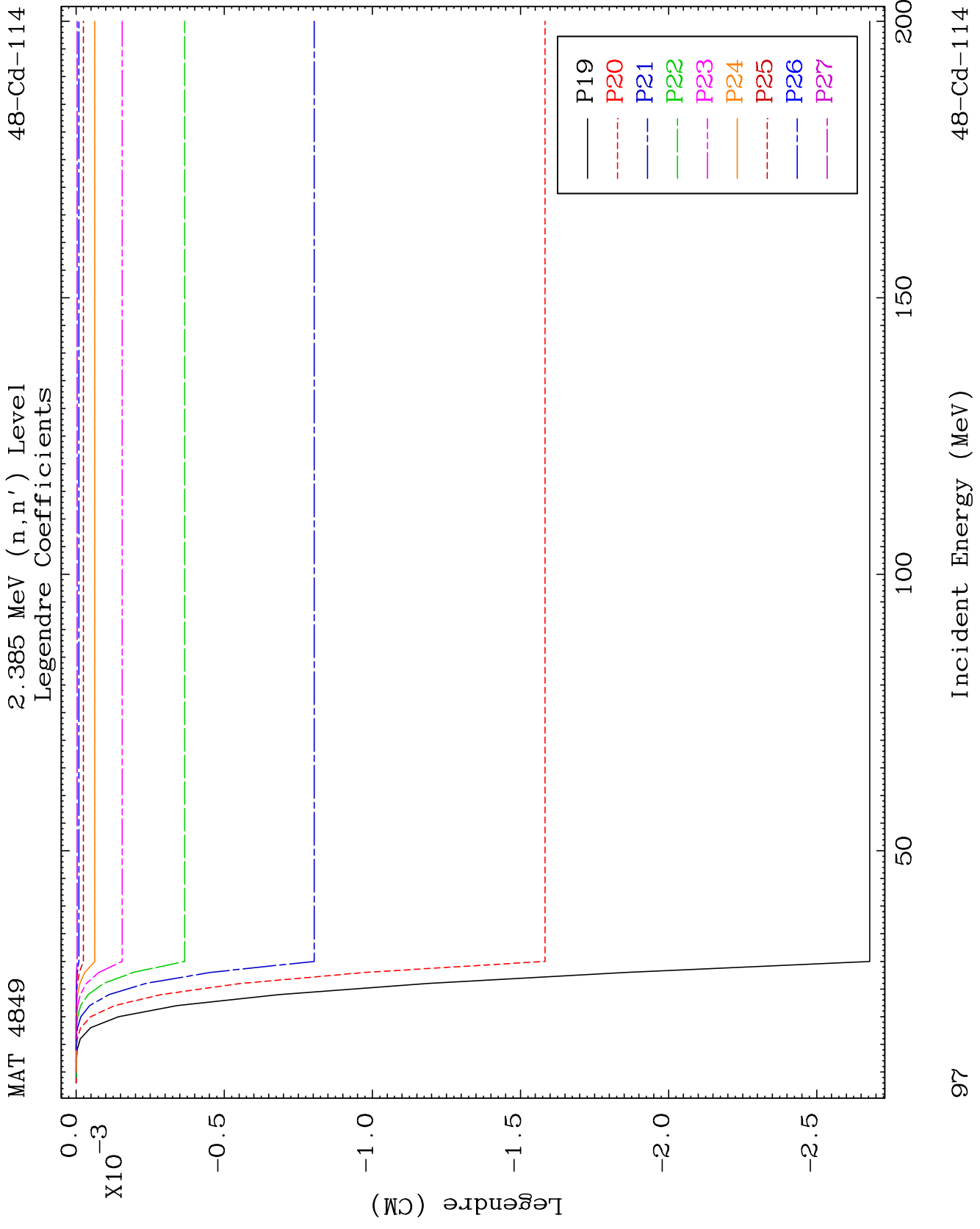


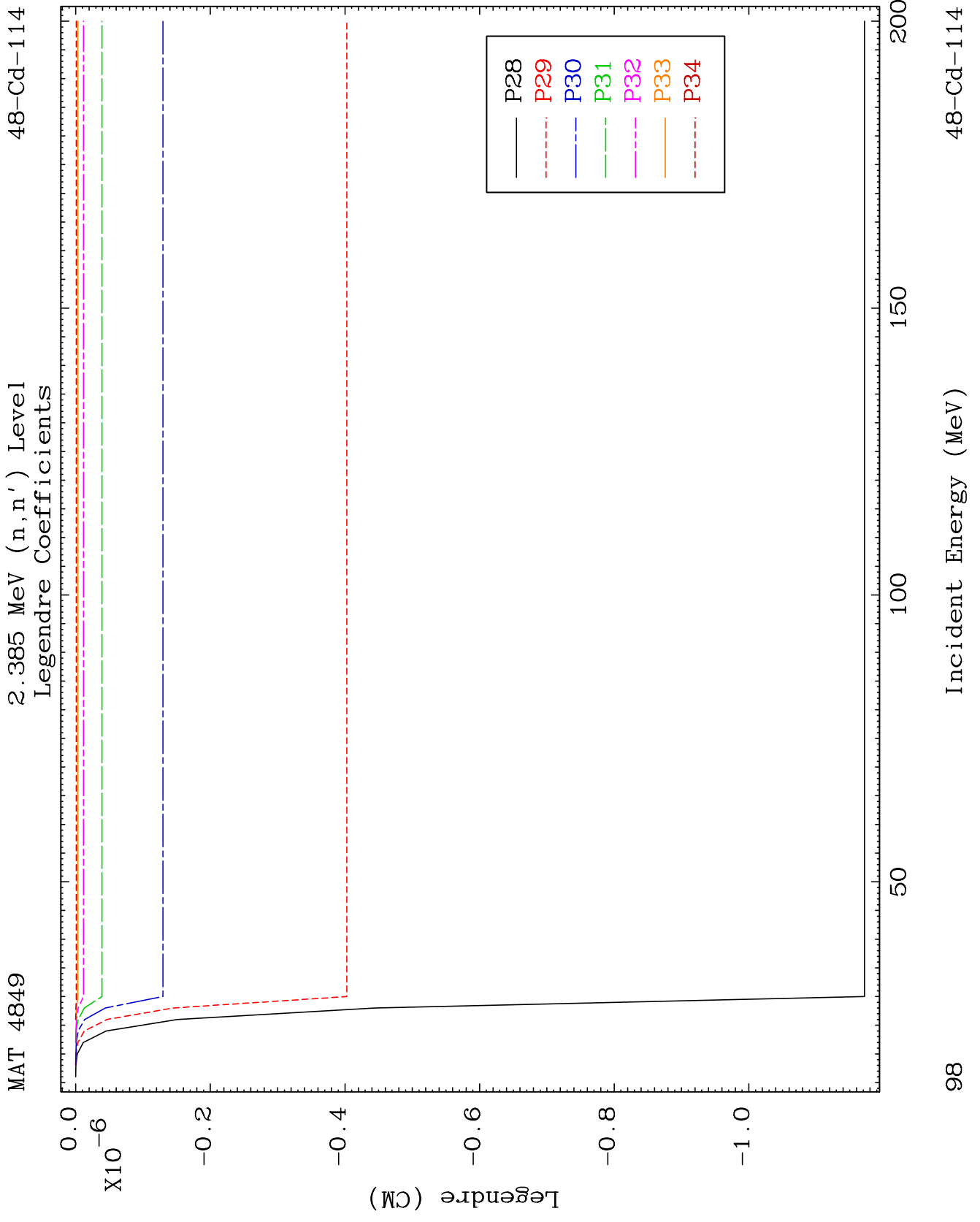
95

Incident Energy (MeV)

48-Cd-114



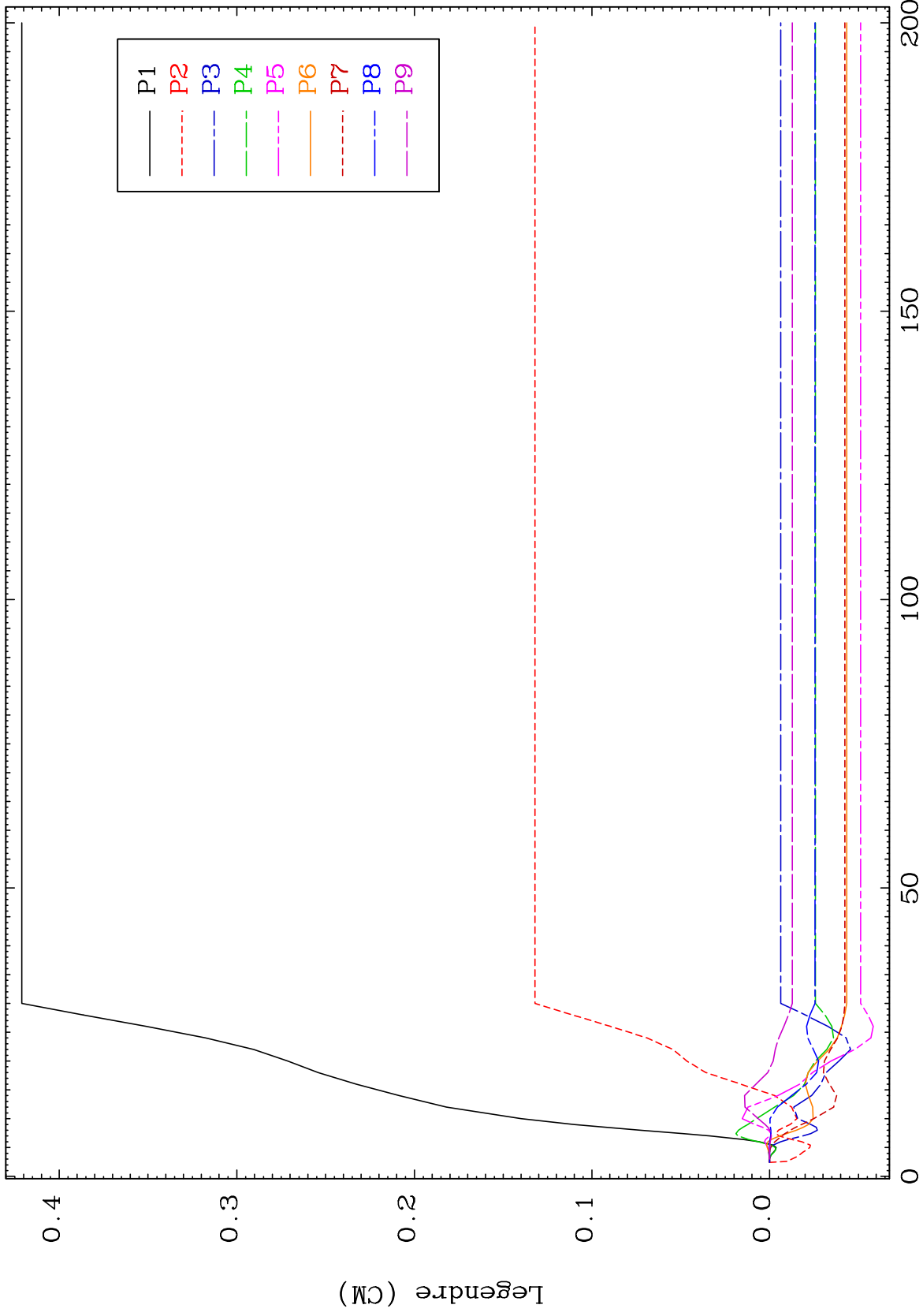




MAT 4849

2.387 MeV (n,n') Level
Legendre Coefficients

48-Cd-114



99

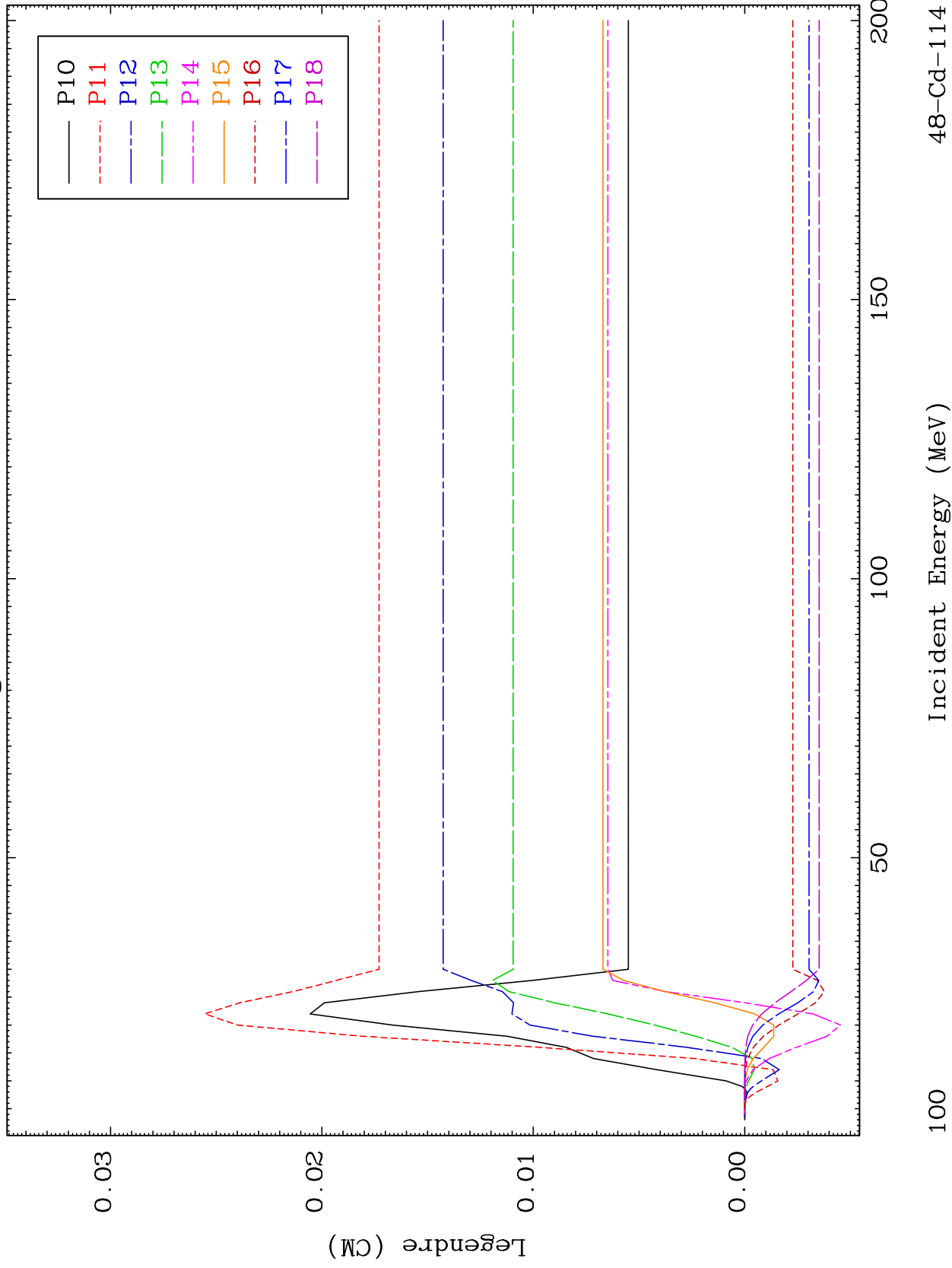
Incident Energy (MeV)

48-Cd-114

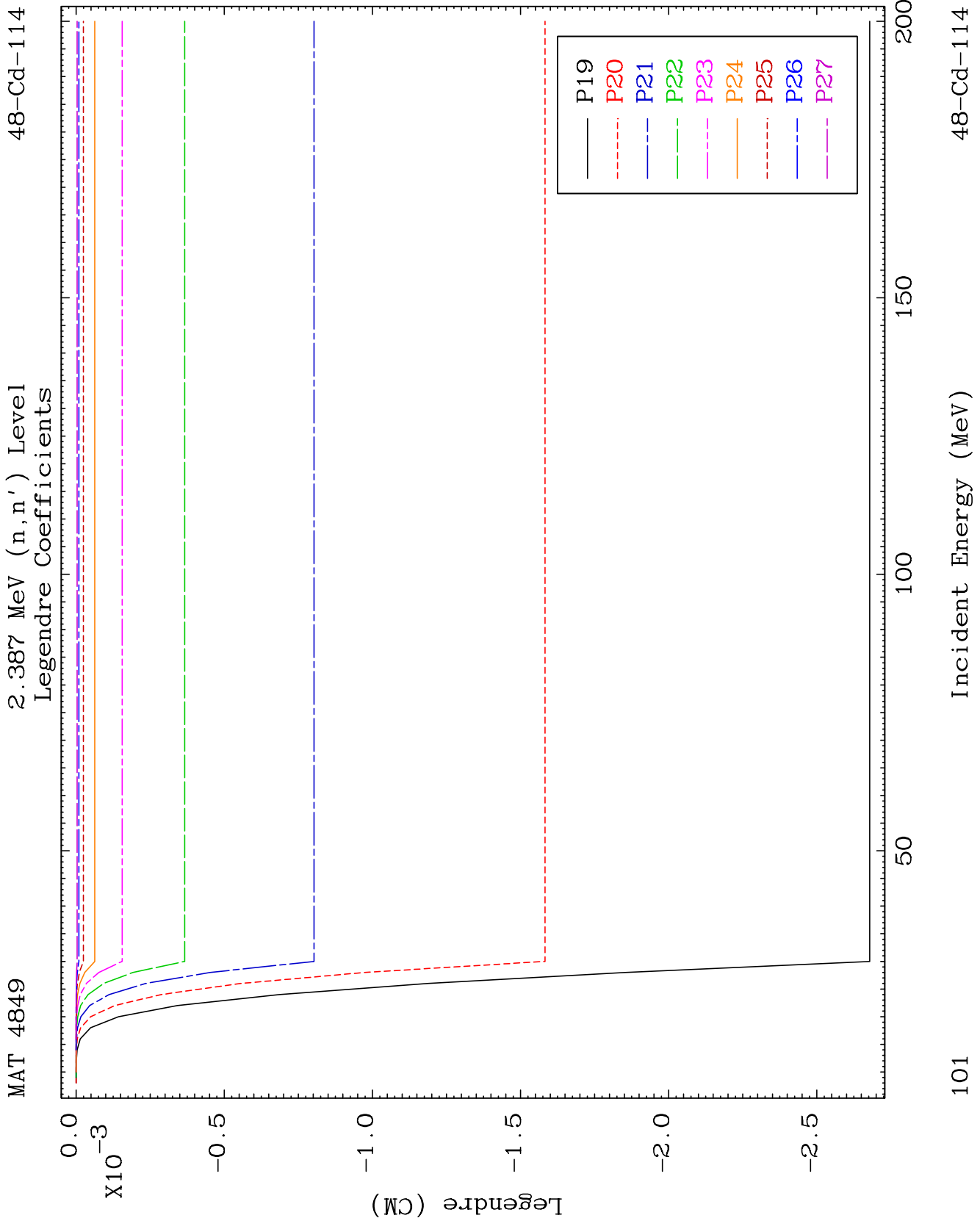
MAT 4849

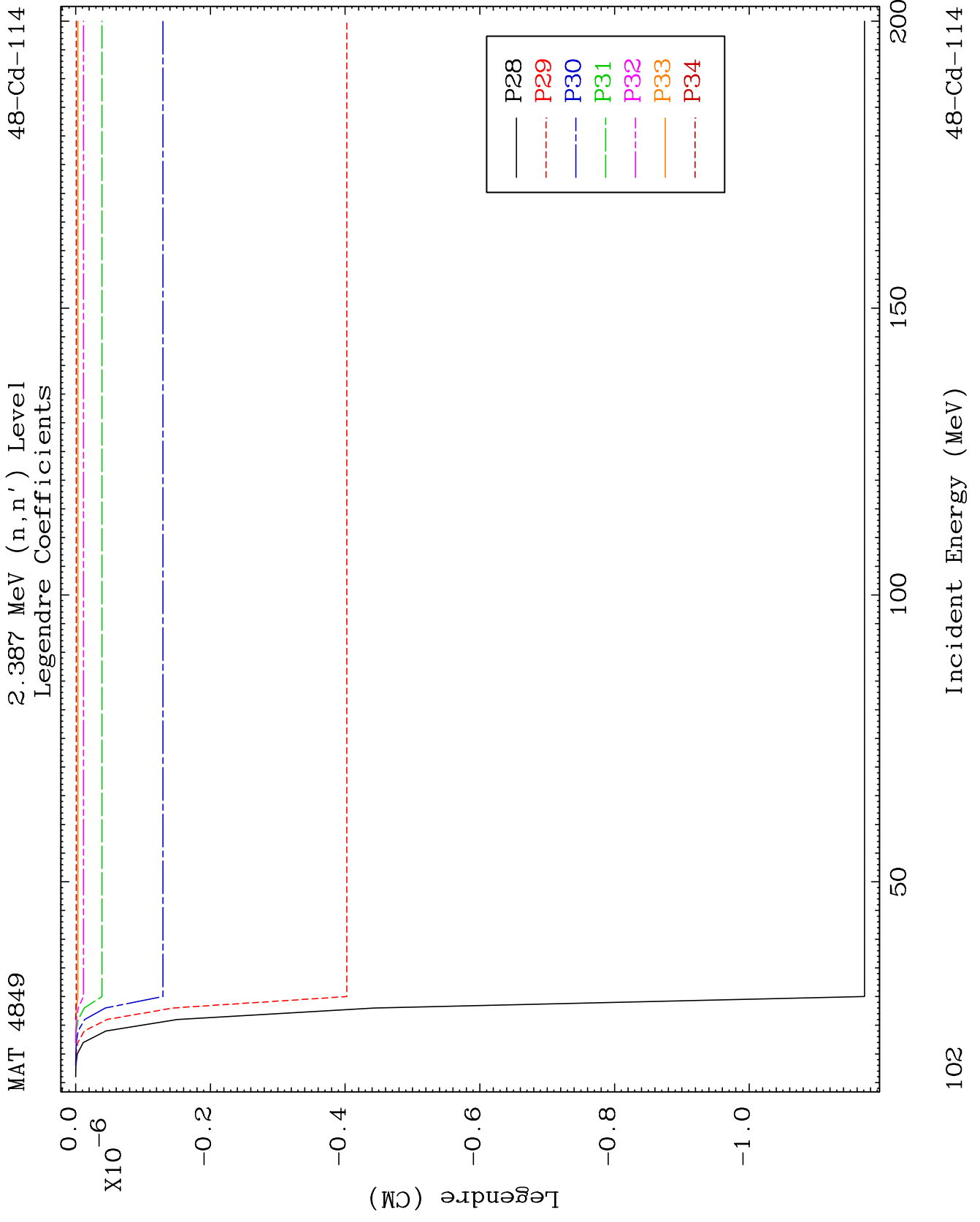
2.387 MeV (n,n') Level
Legendre Coefficients

48-Cd-114



48-Cd-114

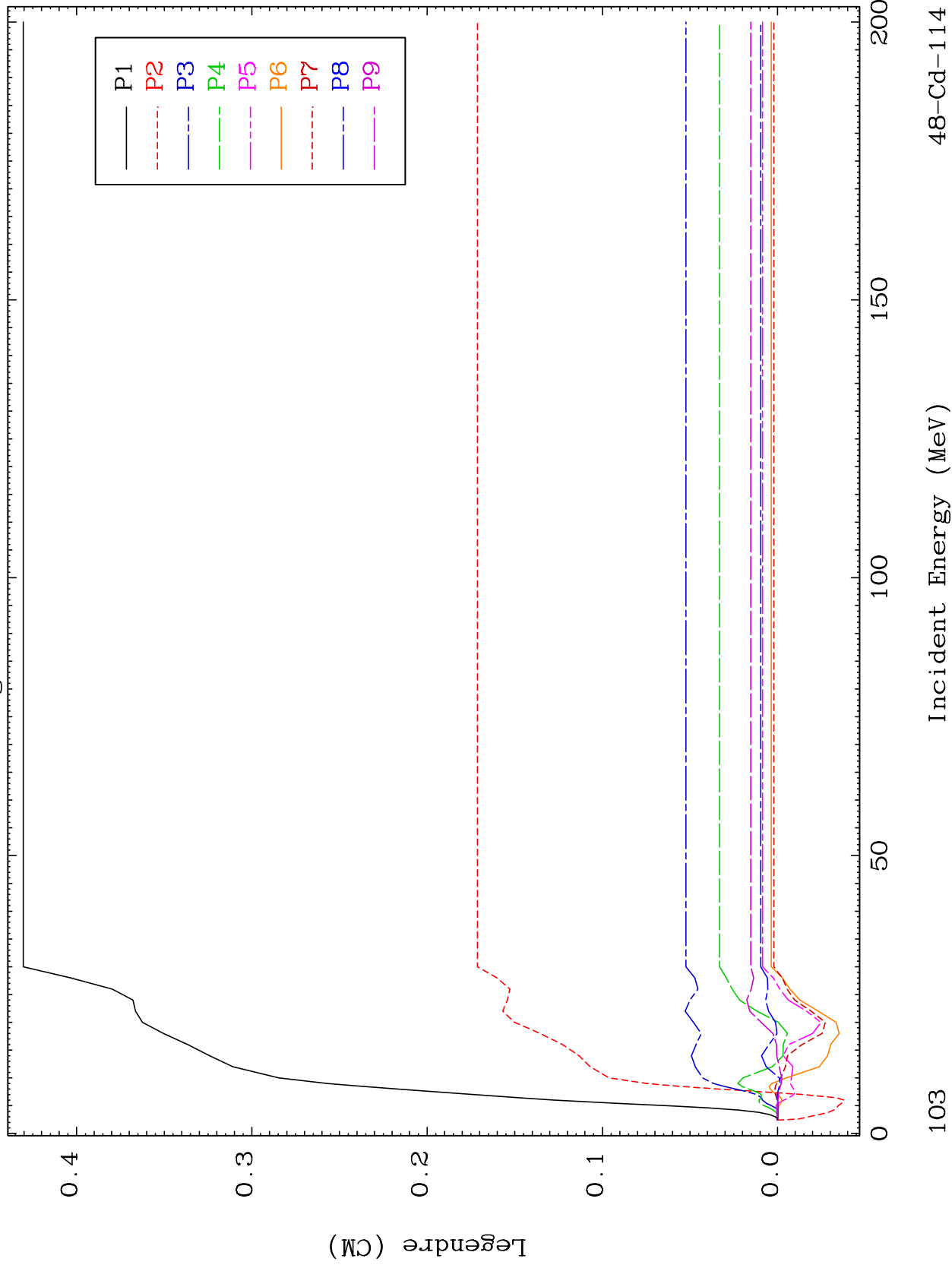




MAT 4849

2.391 MeV (n,n') Level
Legendre Coefficients

48-Cd-114



48-Cd-114

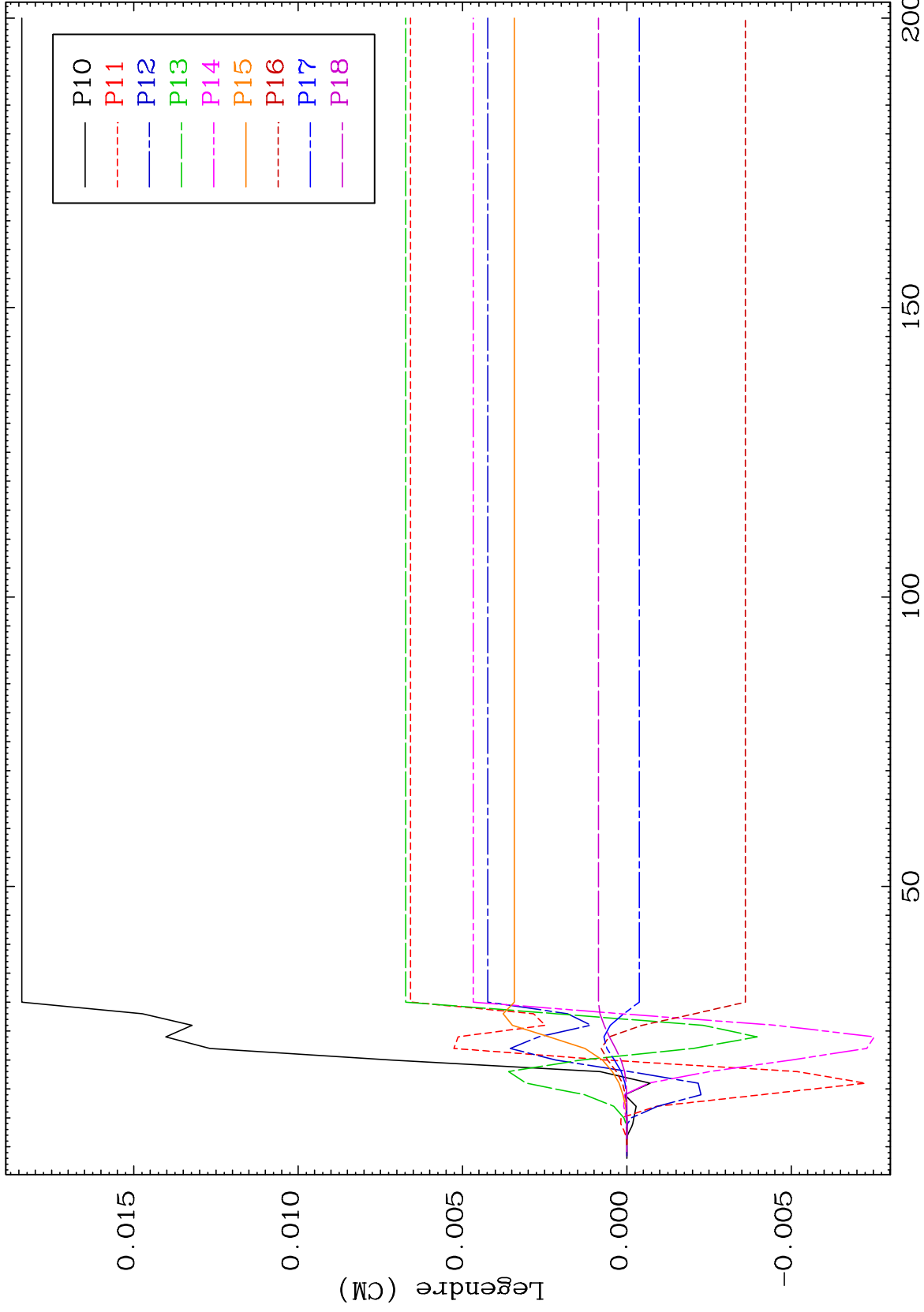
Incident Energy (MeV)

103

MAT 4849

2.391 MeV (n,n') Level
Legendre Coefficients

48-Cd-114



104

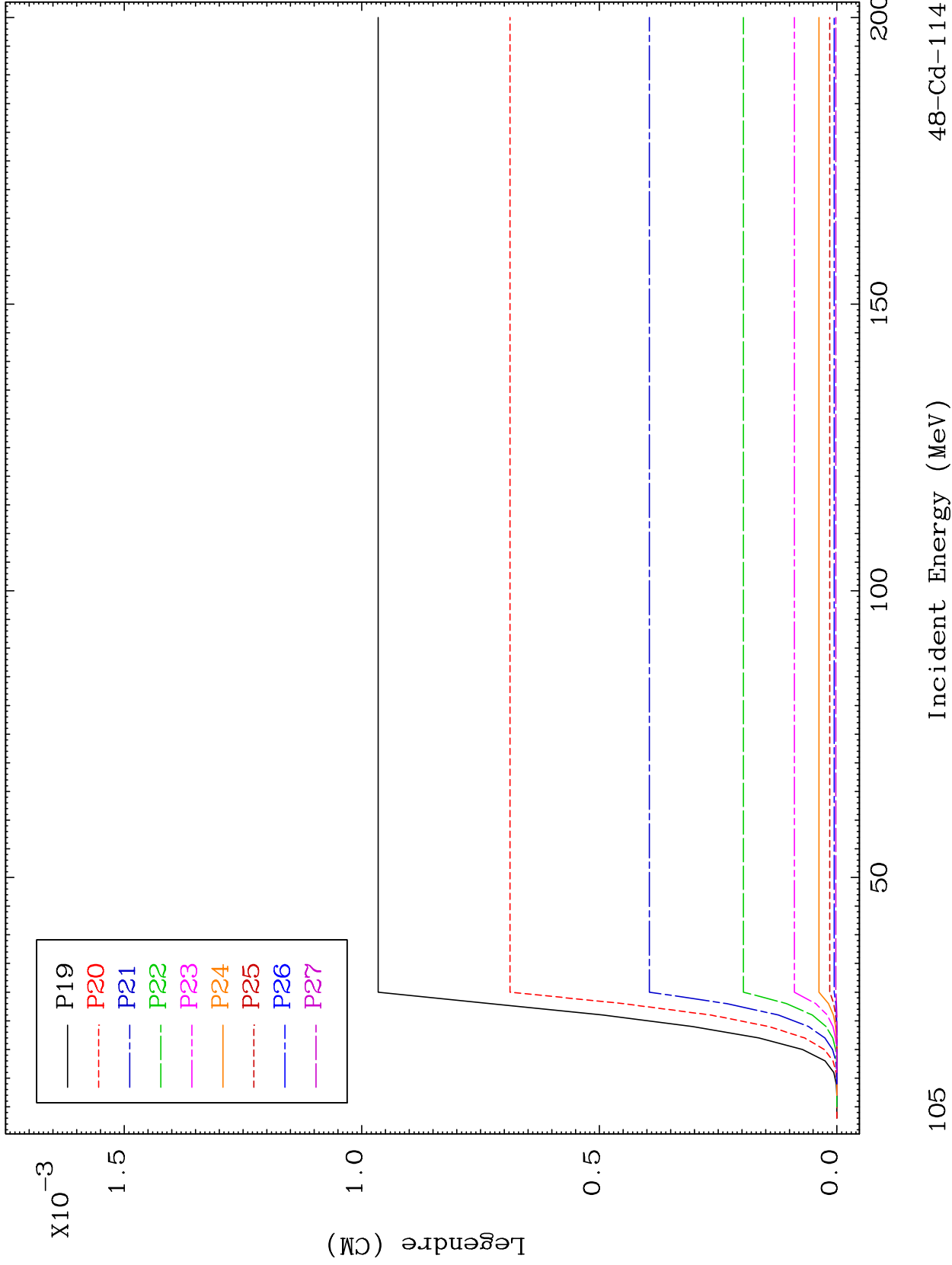
Incident Energy (MeV)

48-Cd-114

MAT 4849

2.391 MeV (n,n') Level
Legendre Coefficients

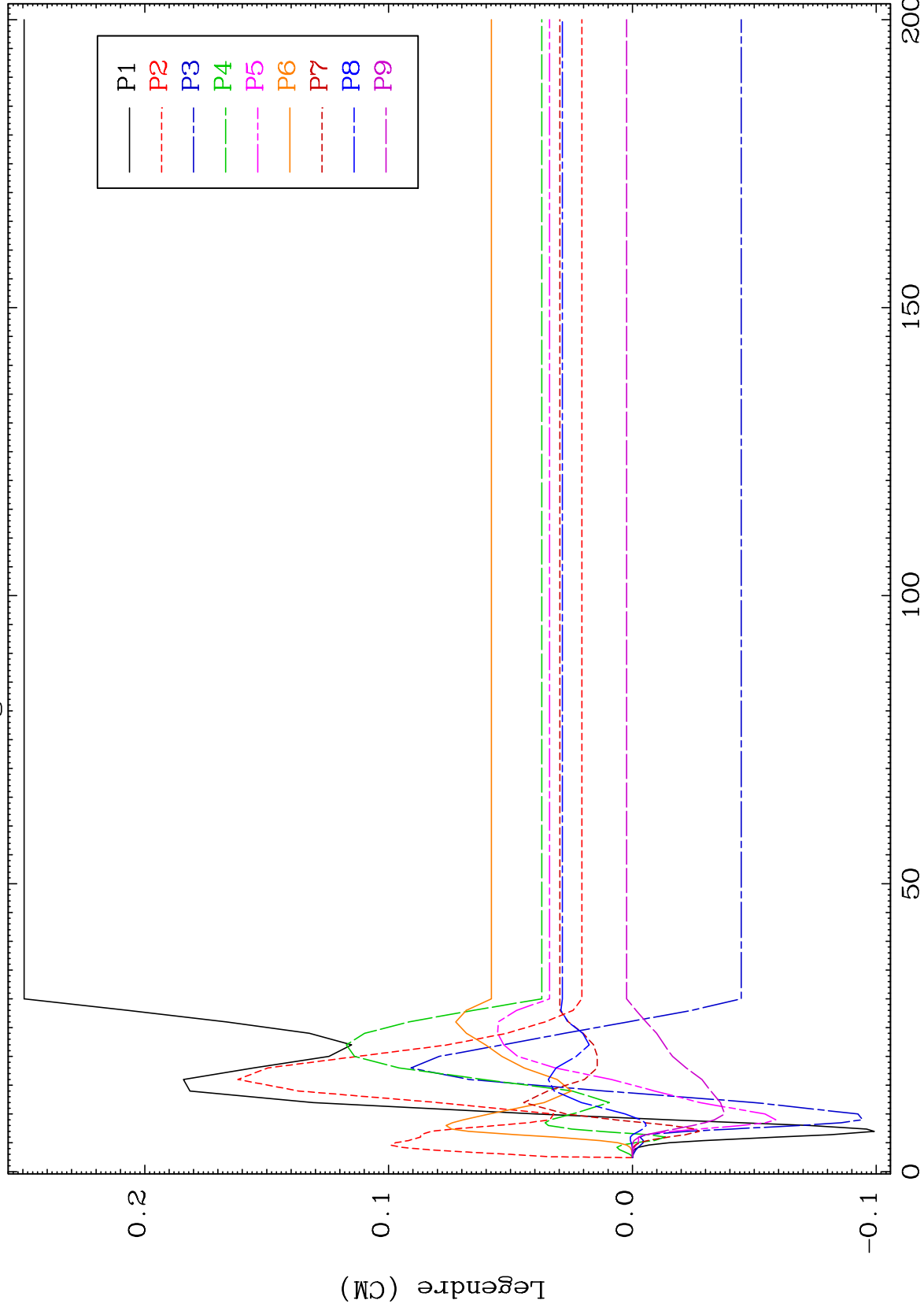
48-Cd-114



MAT 4849

2.396 MeV (n,n') Level
Legendre Coefficients

48-Cd-114



107

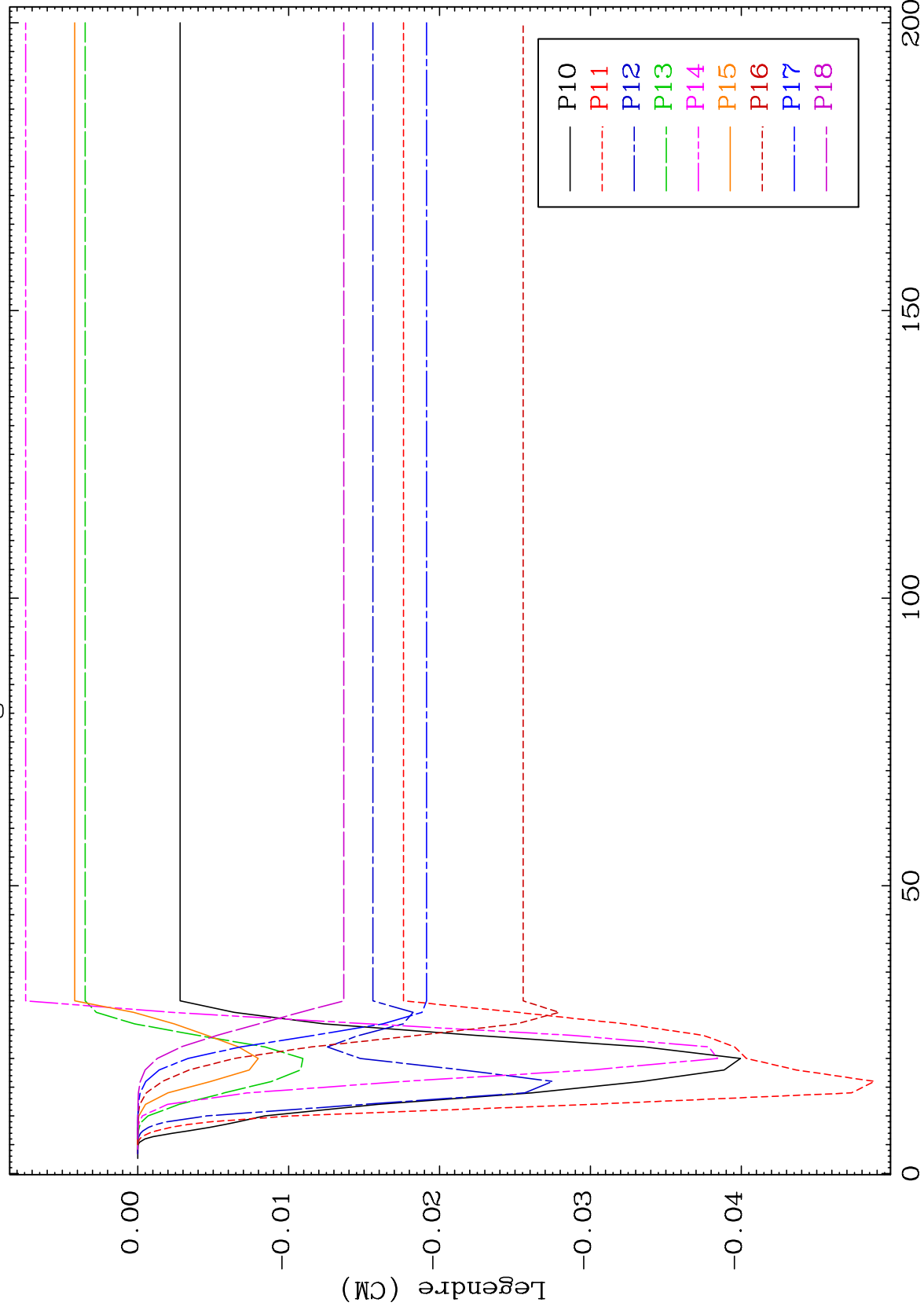
Incident Energy (MeV)

48-Cd-114

MAT 4849

2.396 MeV (n,n') Level
Legendre Coefficients

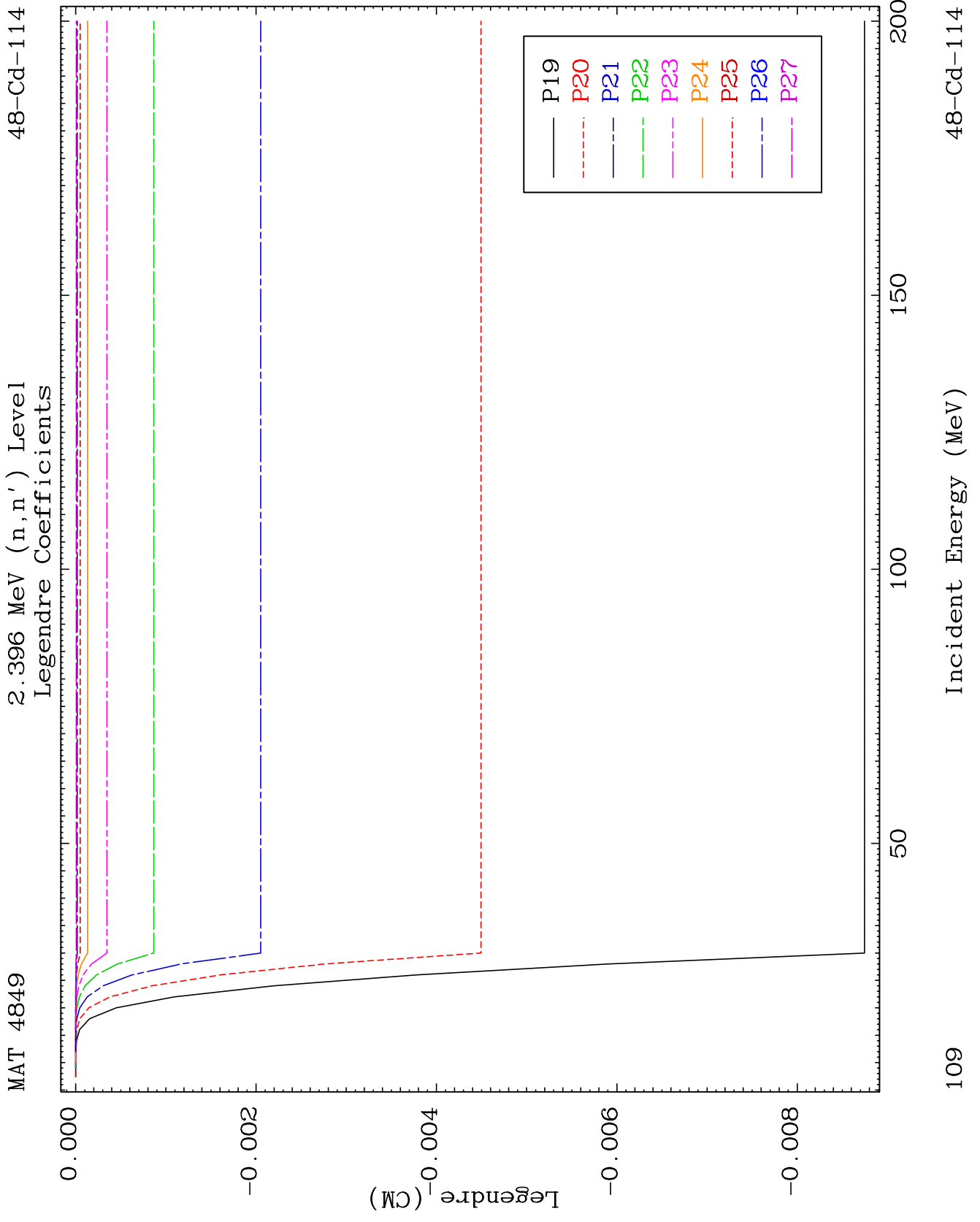
48-Cd-114

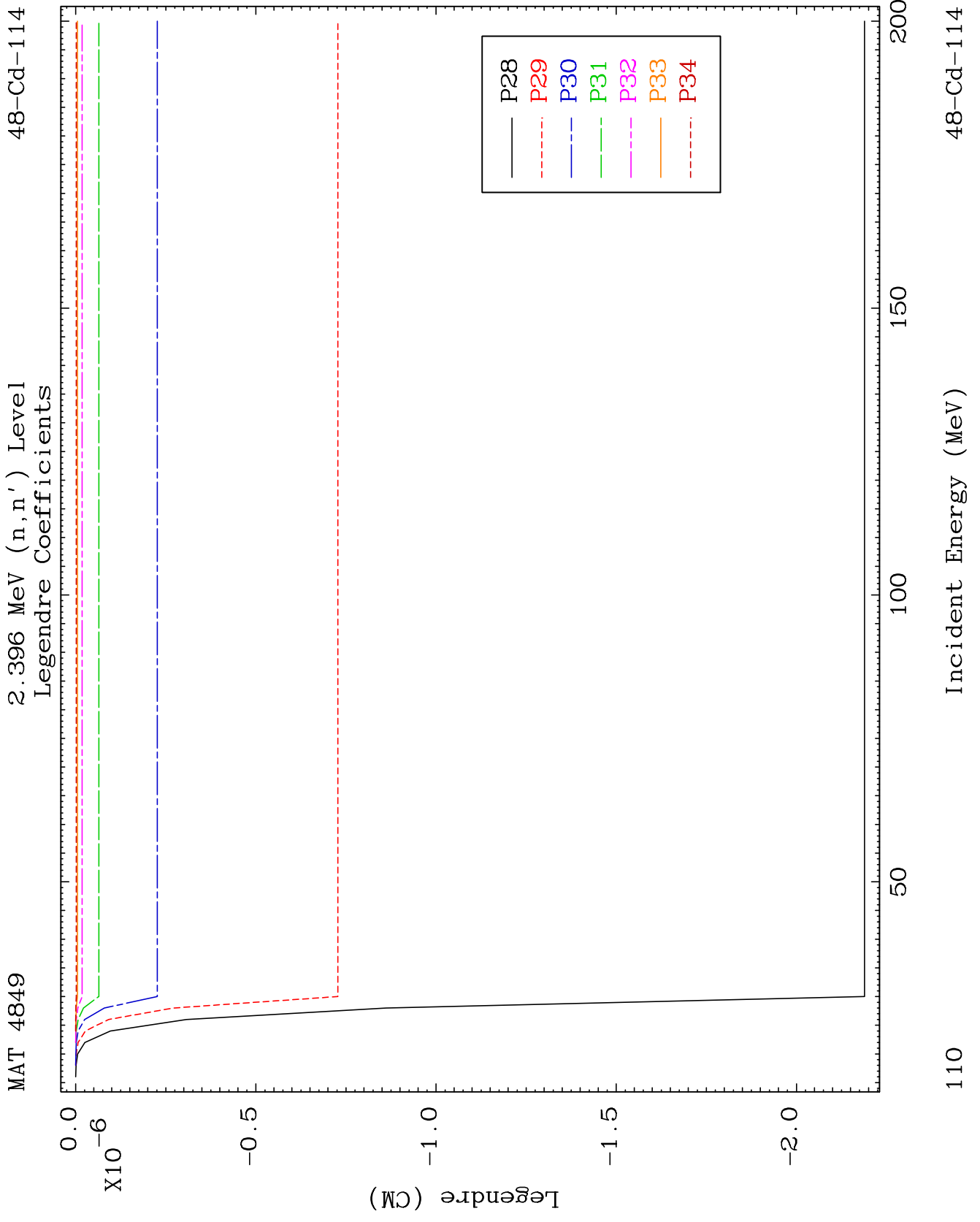


108

Incident Energy (MeV)

48-Cd-114

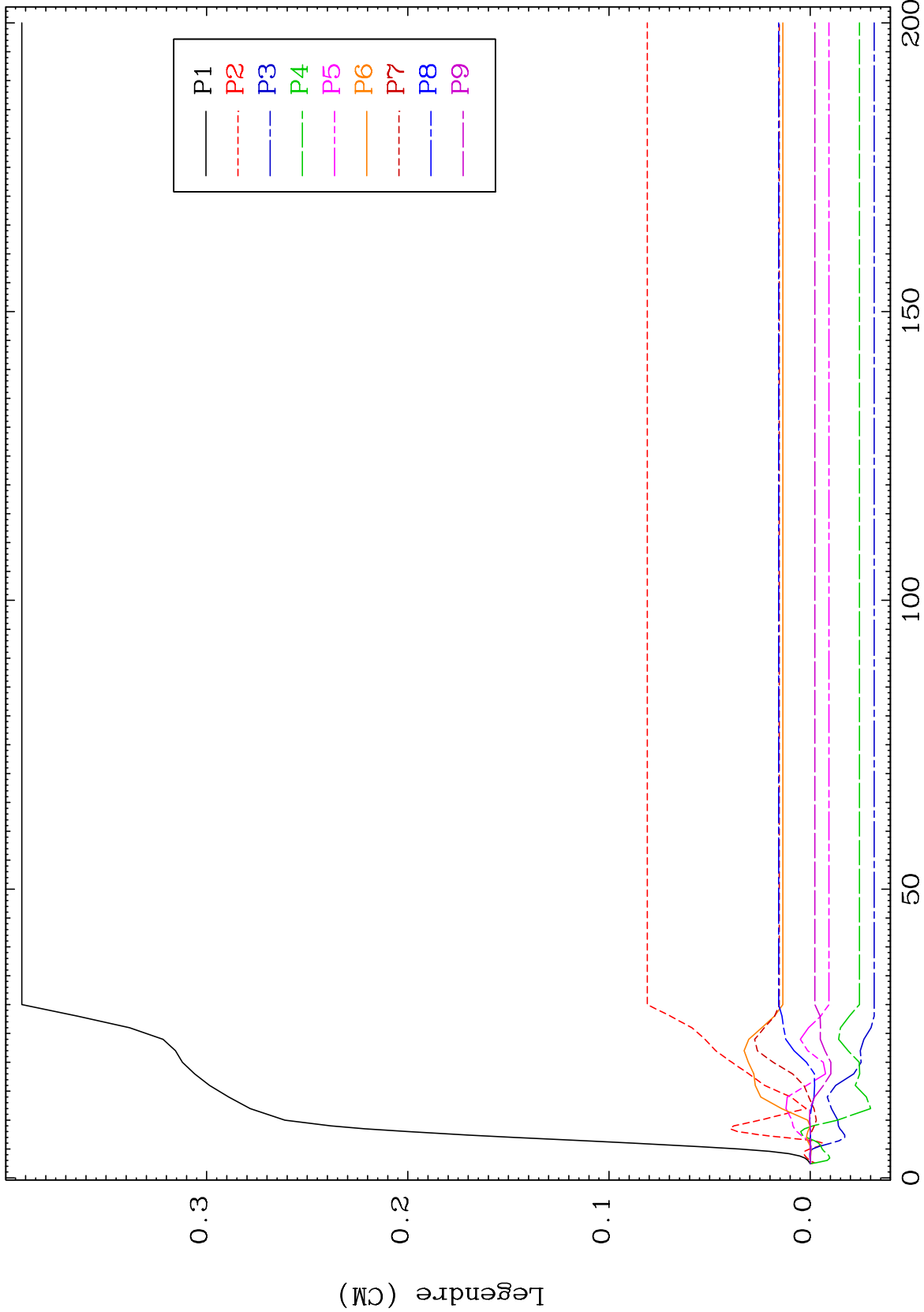




MAT 4849

2.400 MeV (n,n') Level
Legendre Coefficients

48-Cd-114



111

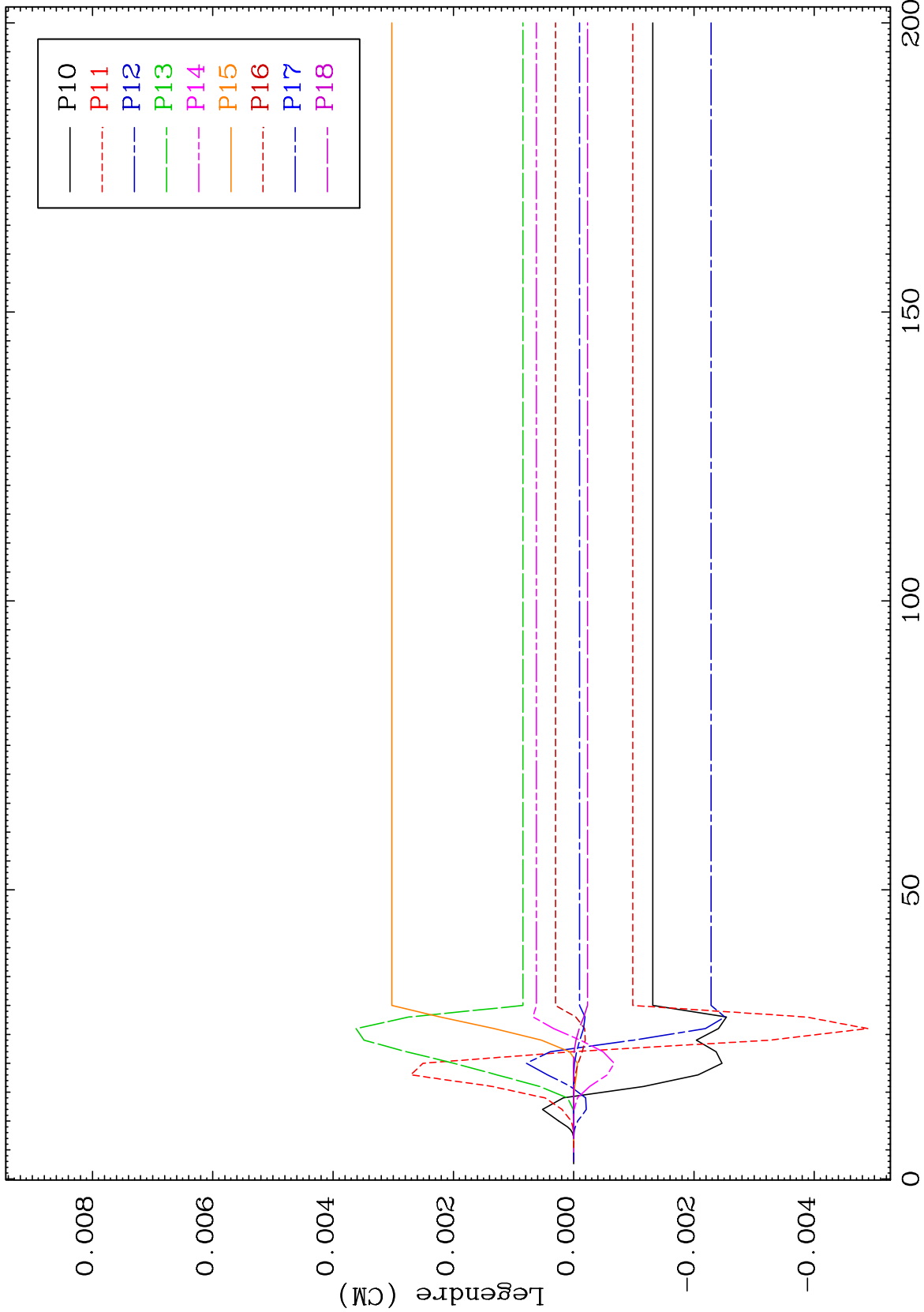
Incident Energy (MeV)

48-Cd-114

MAT 4849

2.400 MeV (n,n') Level
Legendre Coefficients

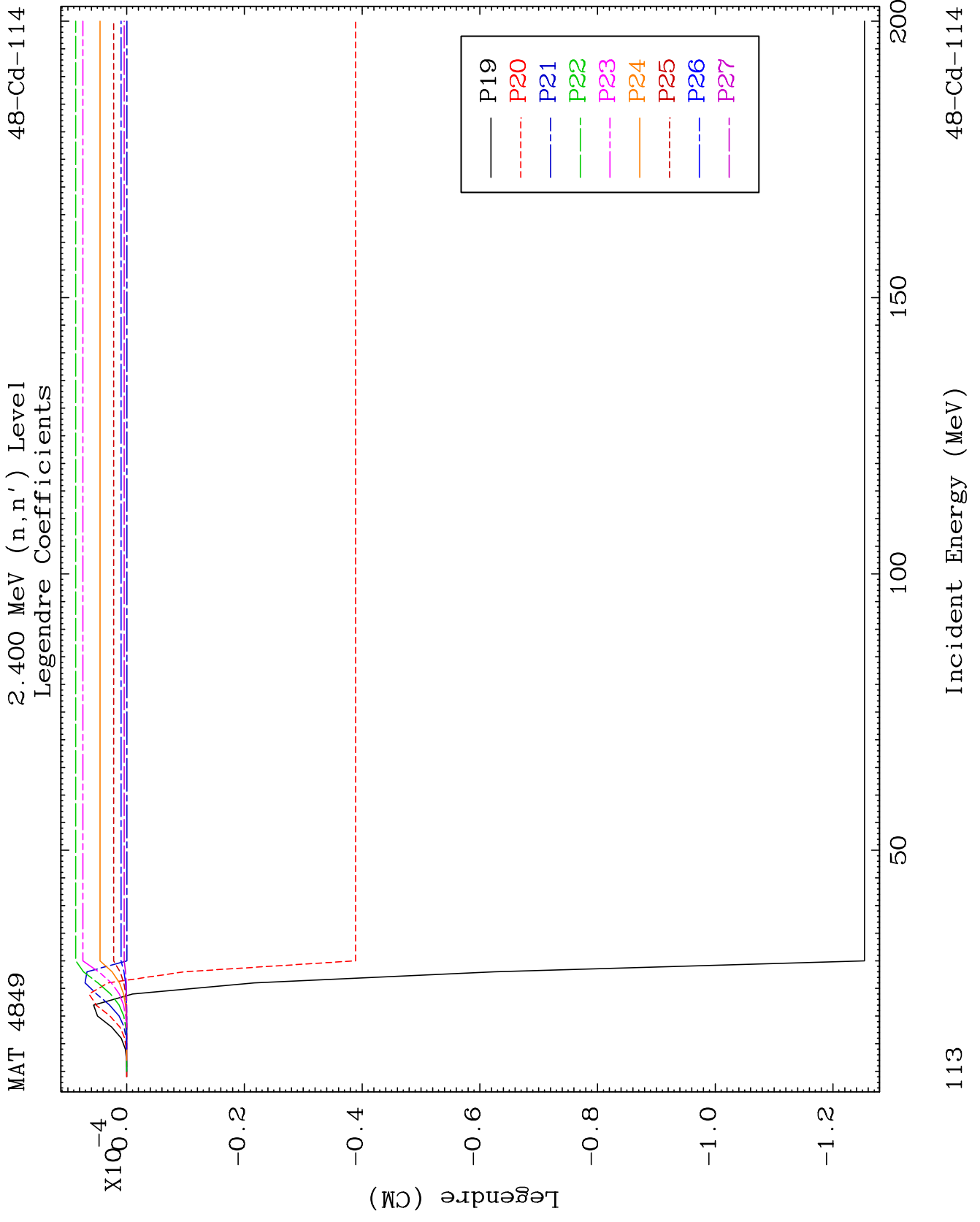
48-Cd-114

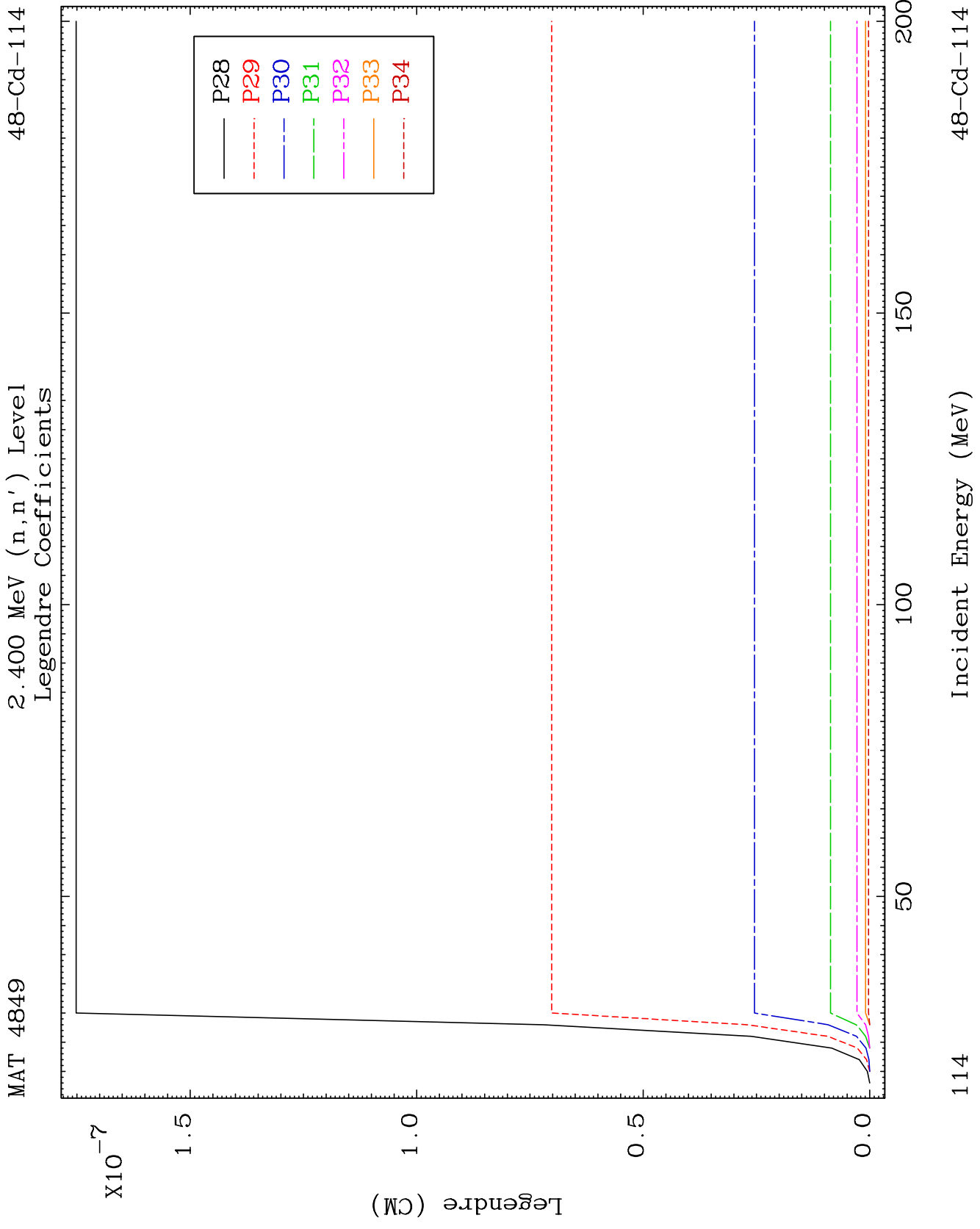


112

Incident Energy (MeV)

48-Cd-114

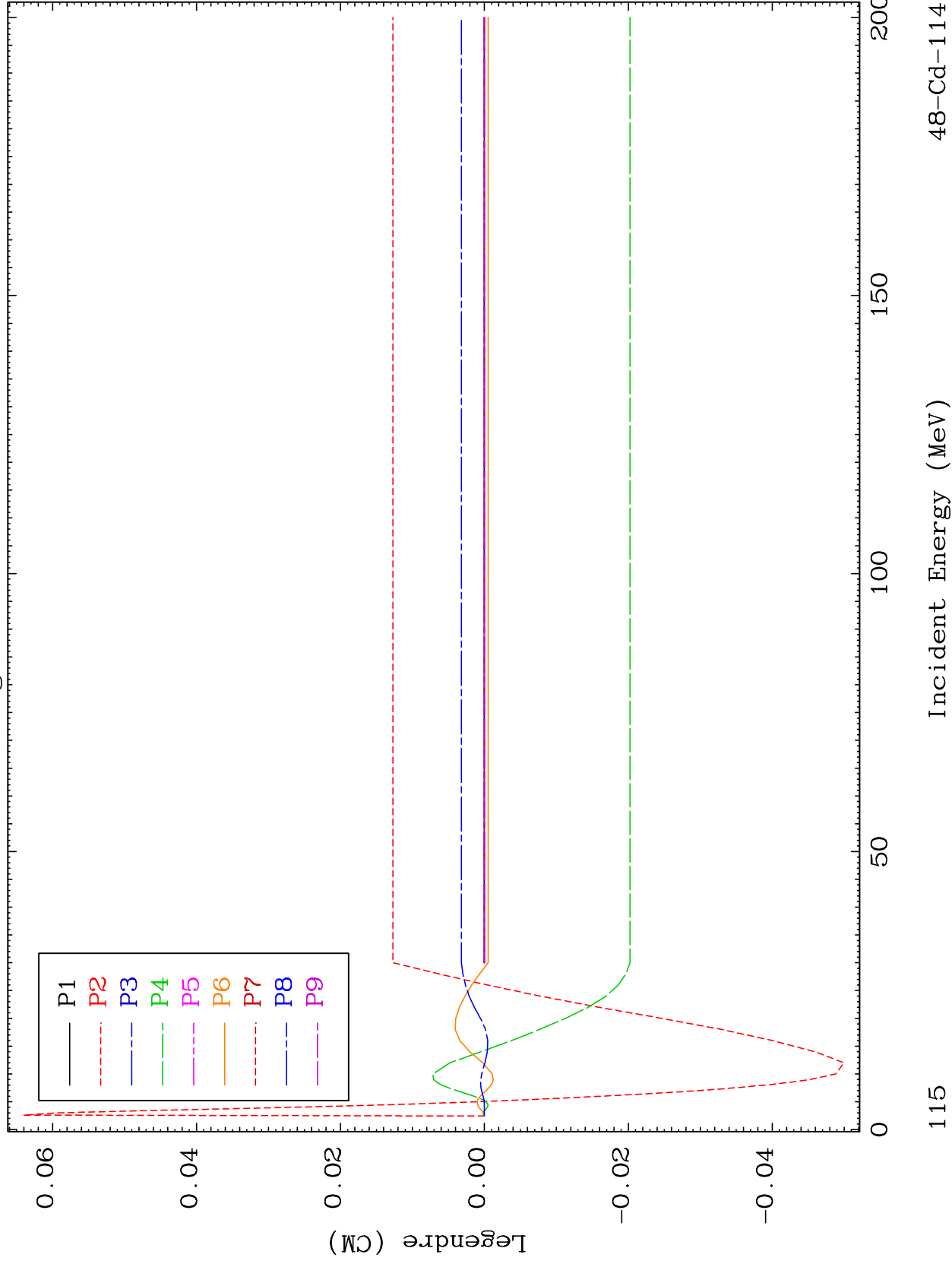




MAT 4849

2.412 MeV (n,n') Level
Legendre Coefficients

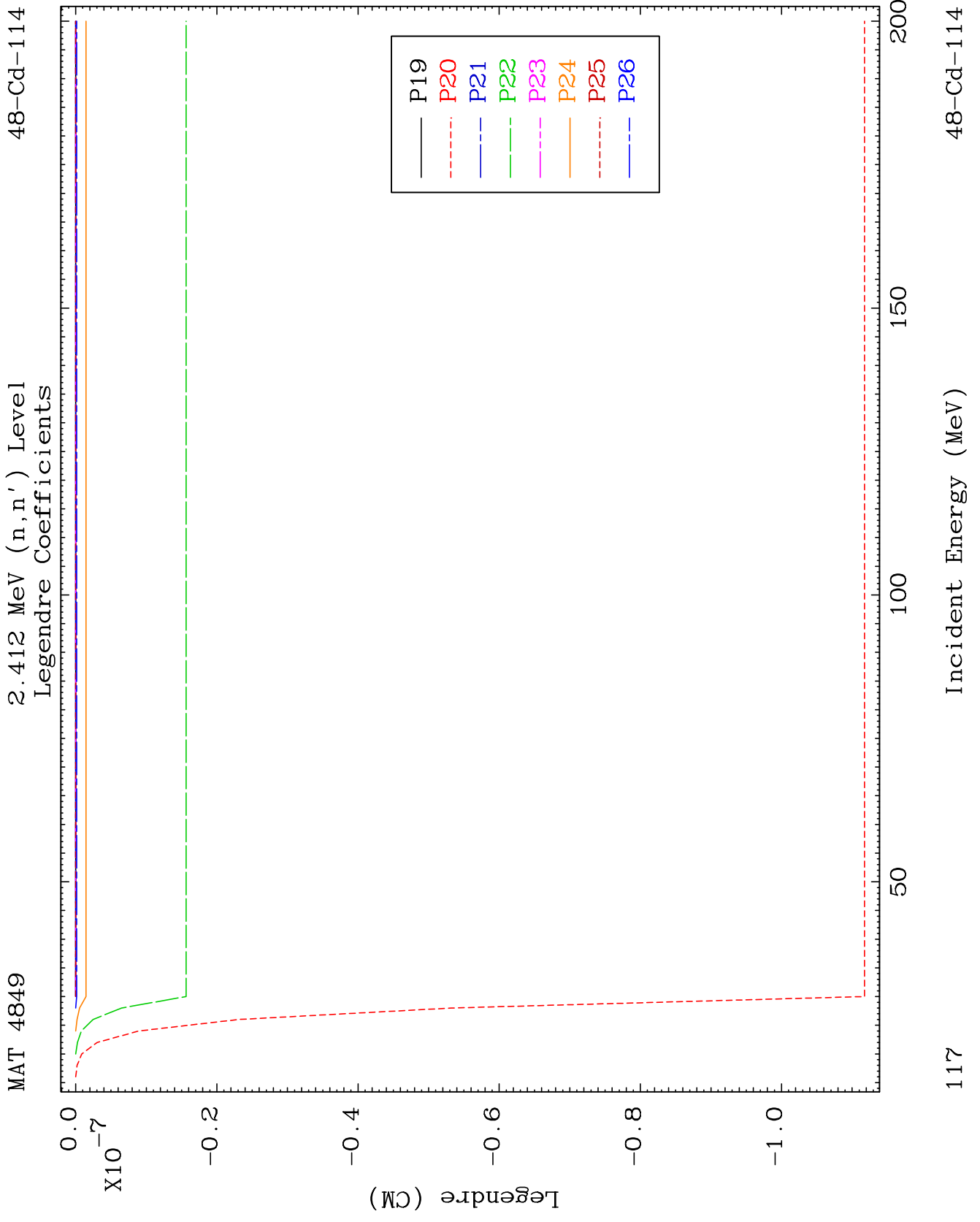
48-Cd-114

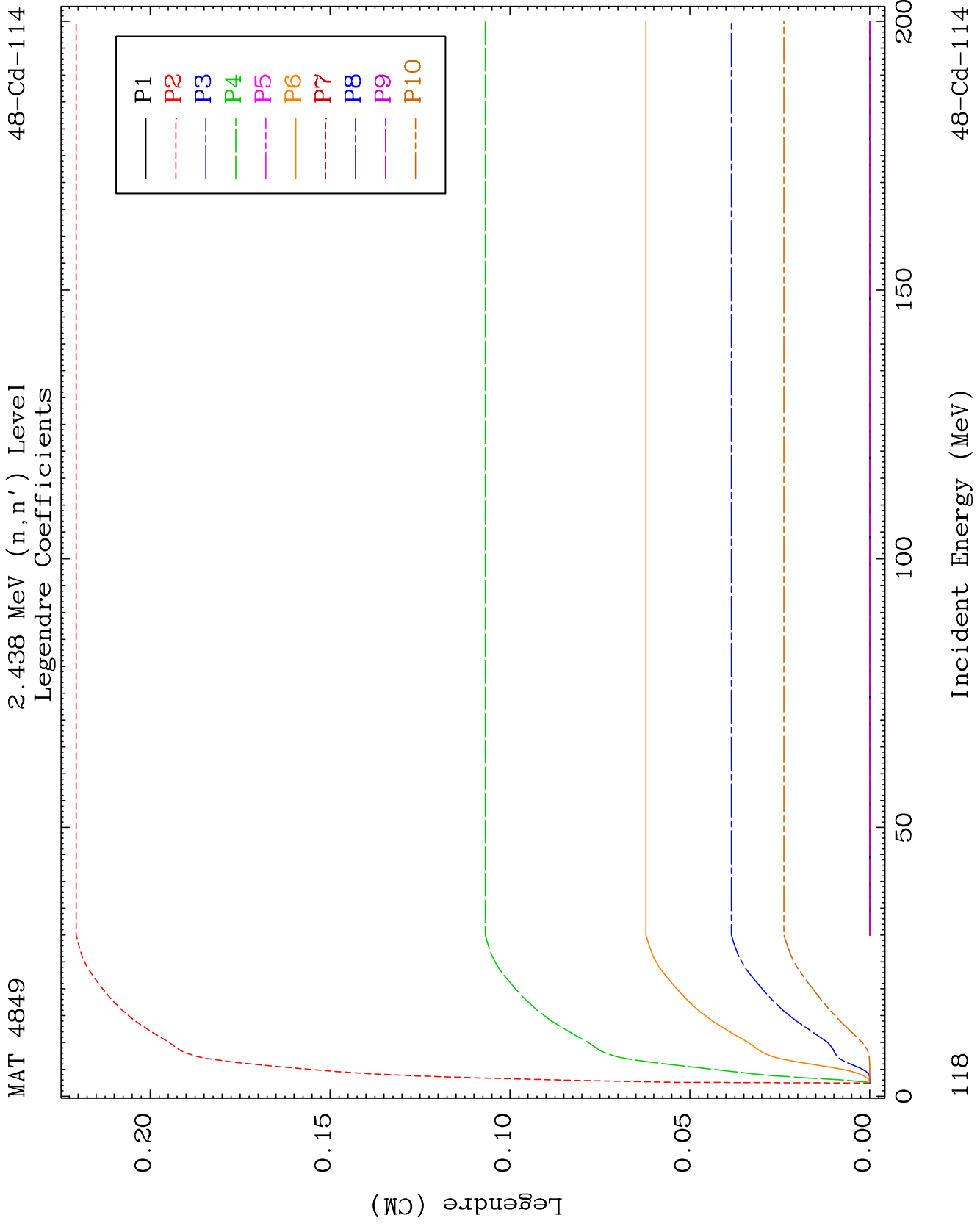


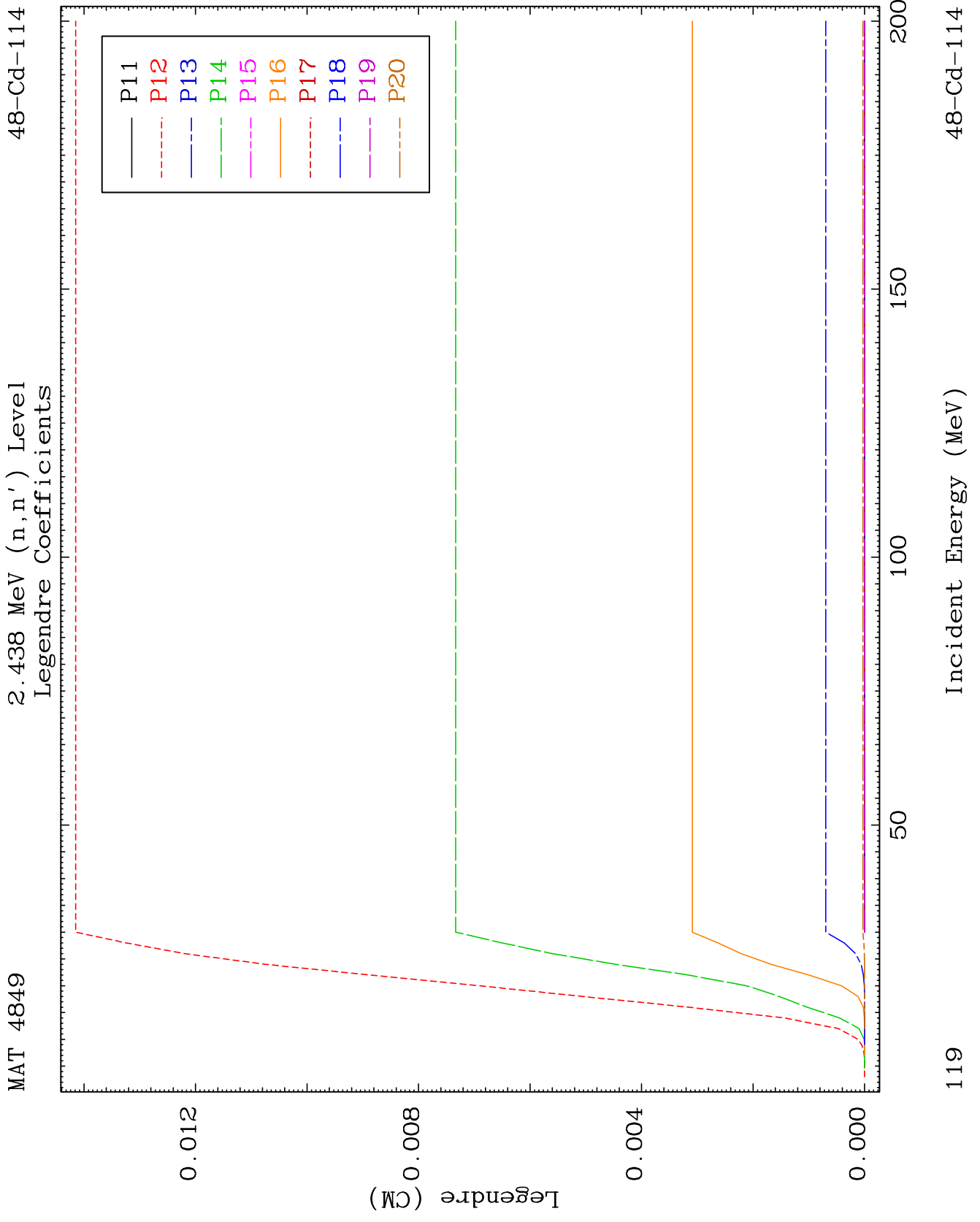
48-Cd-114

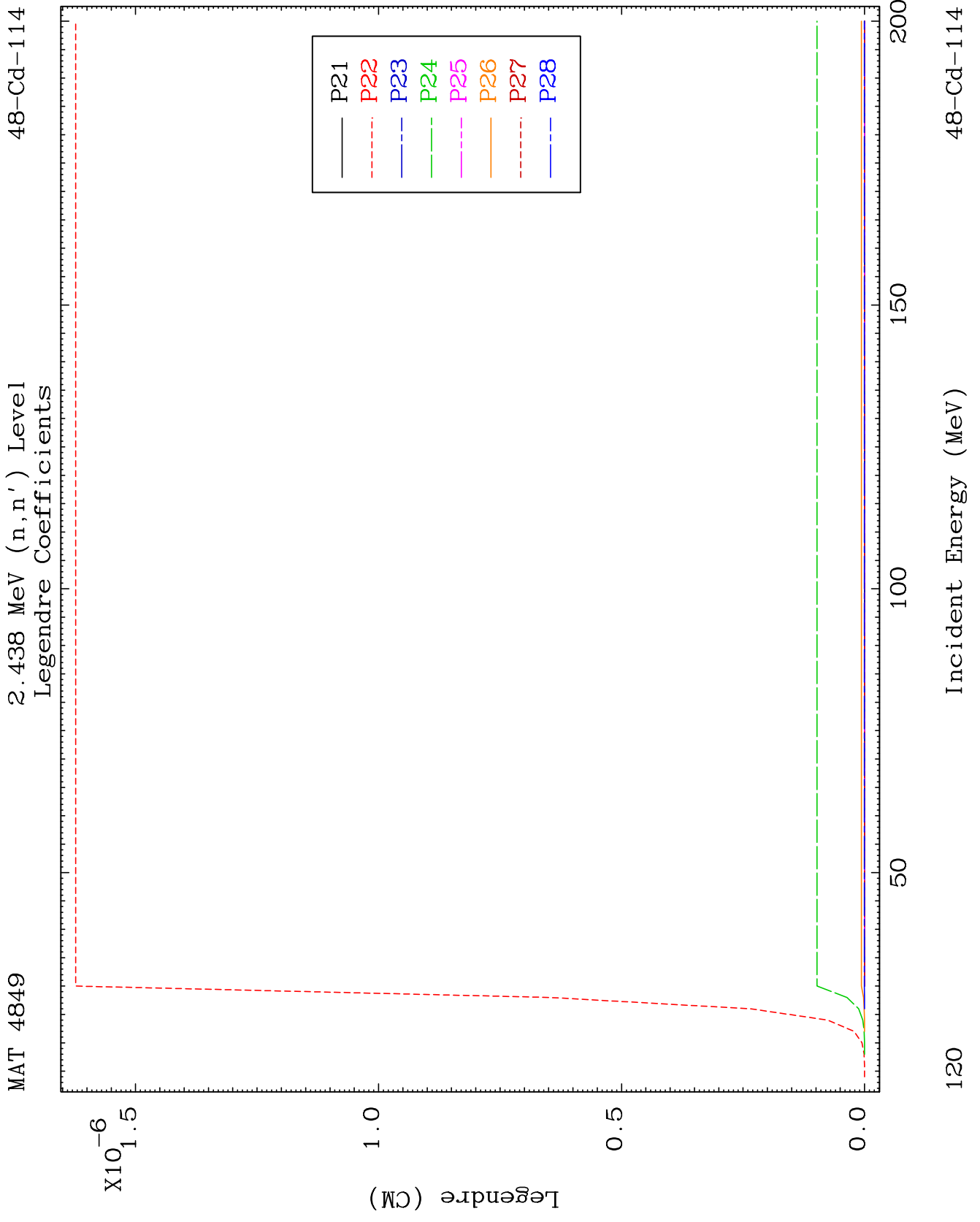
Incident Energy (MeV)

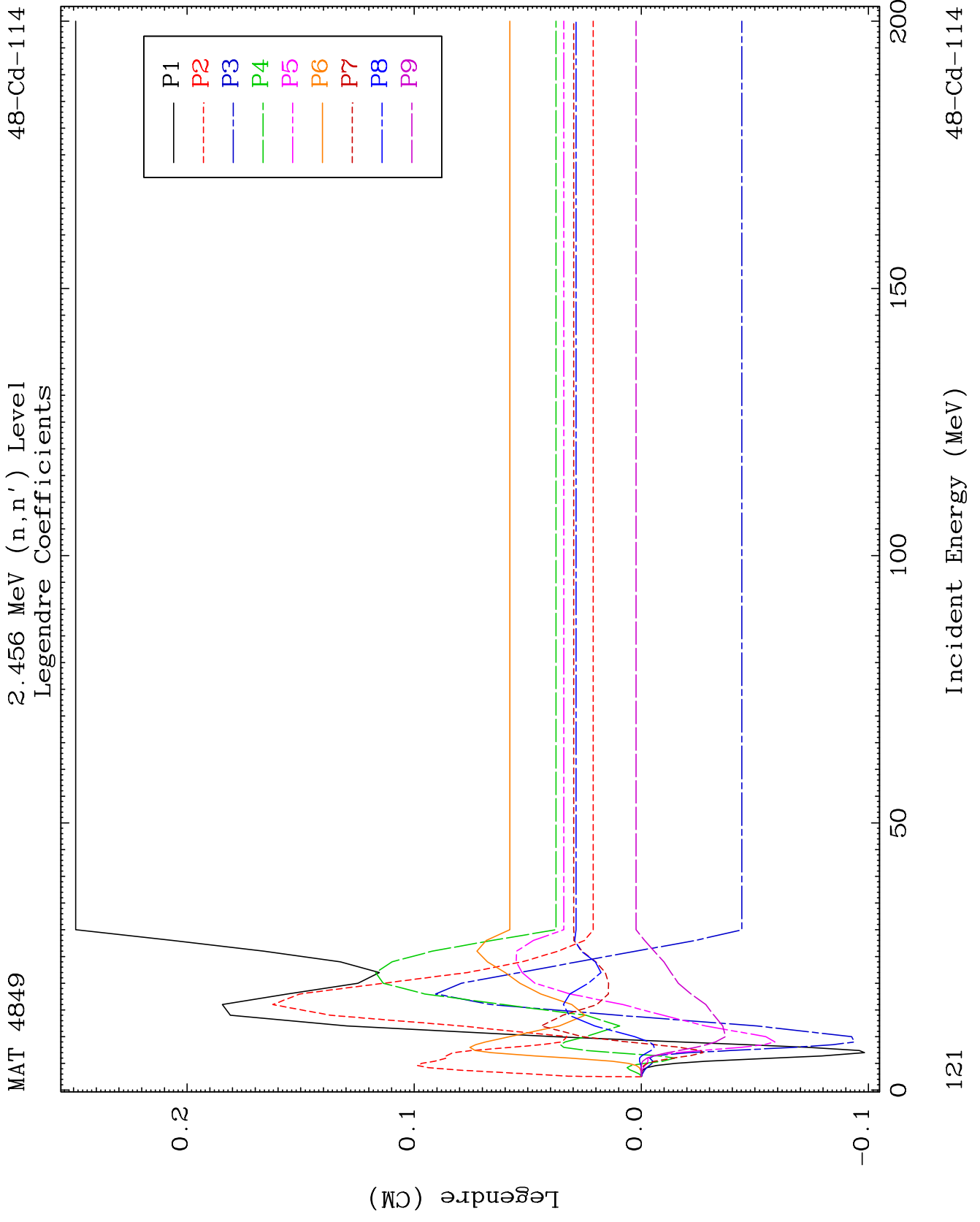
115







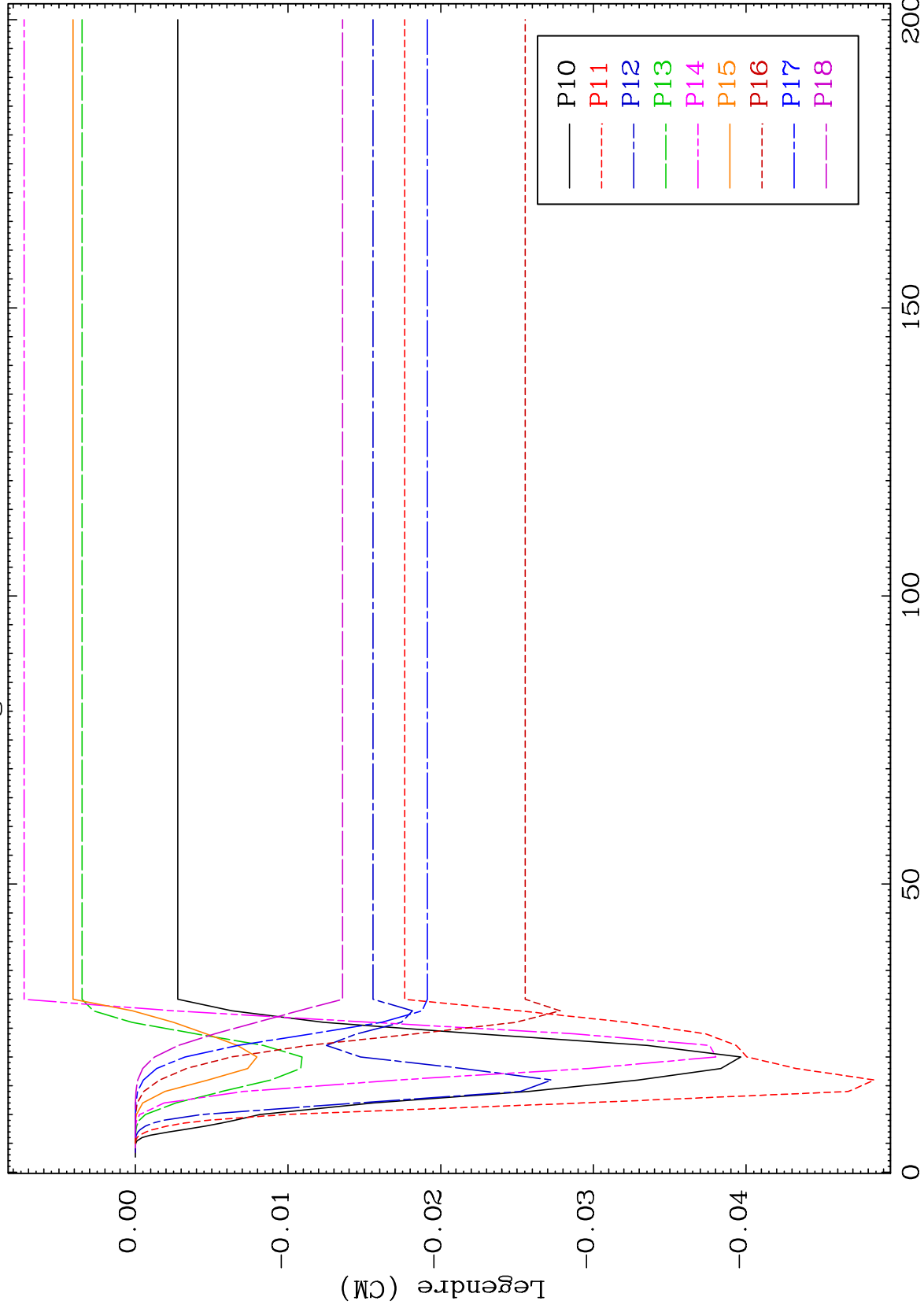




MAT 4849

2.456 MeV (n, n') Level
Legendre Coefficients

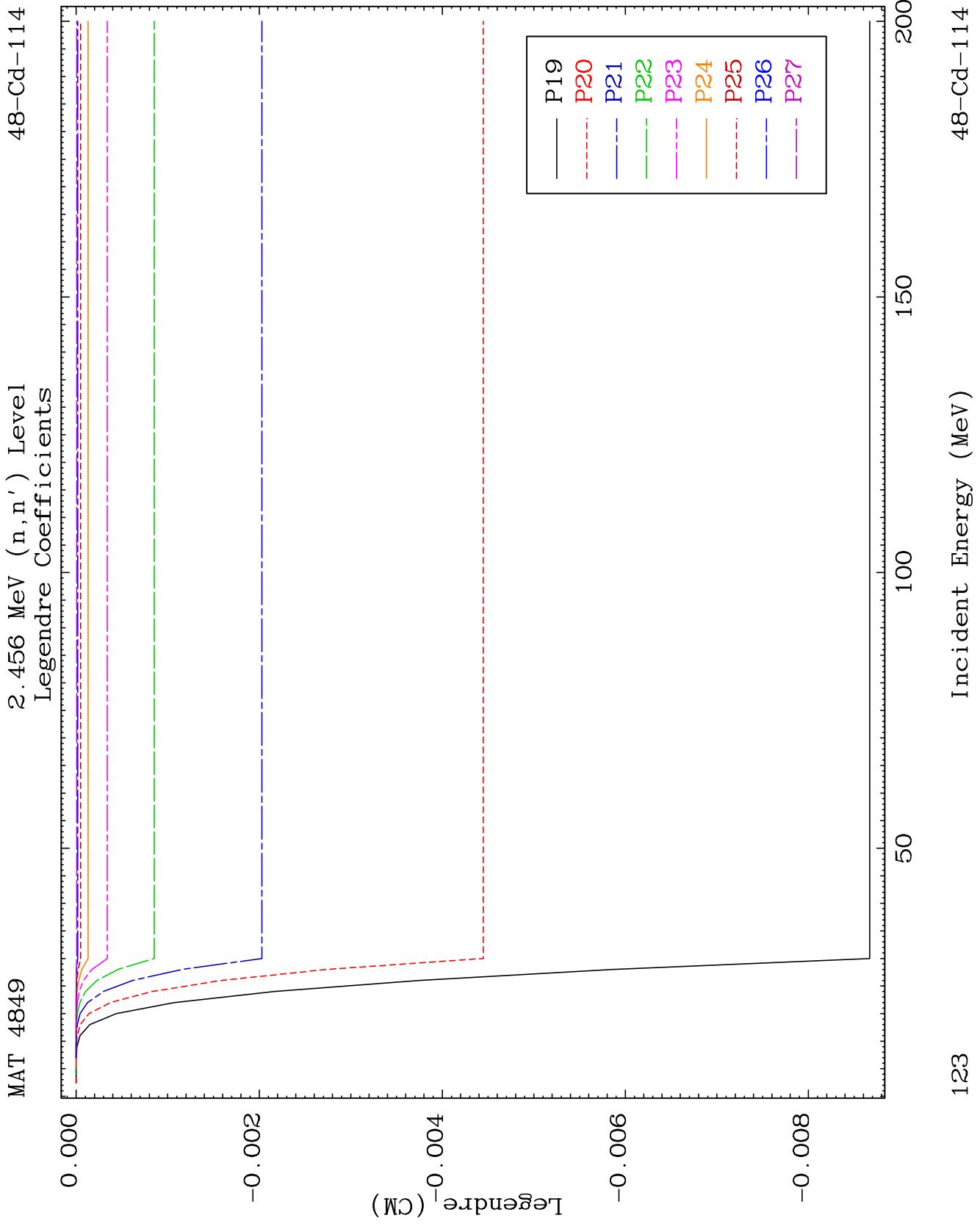
48-Cd-114

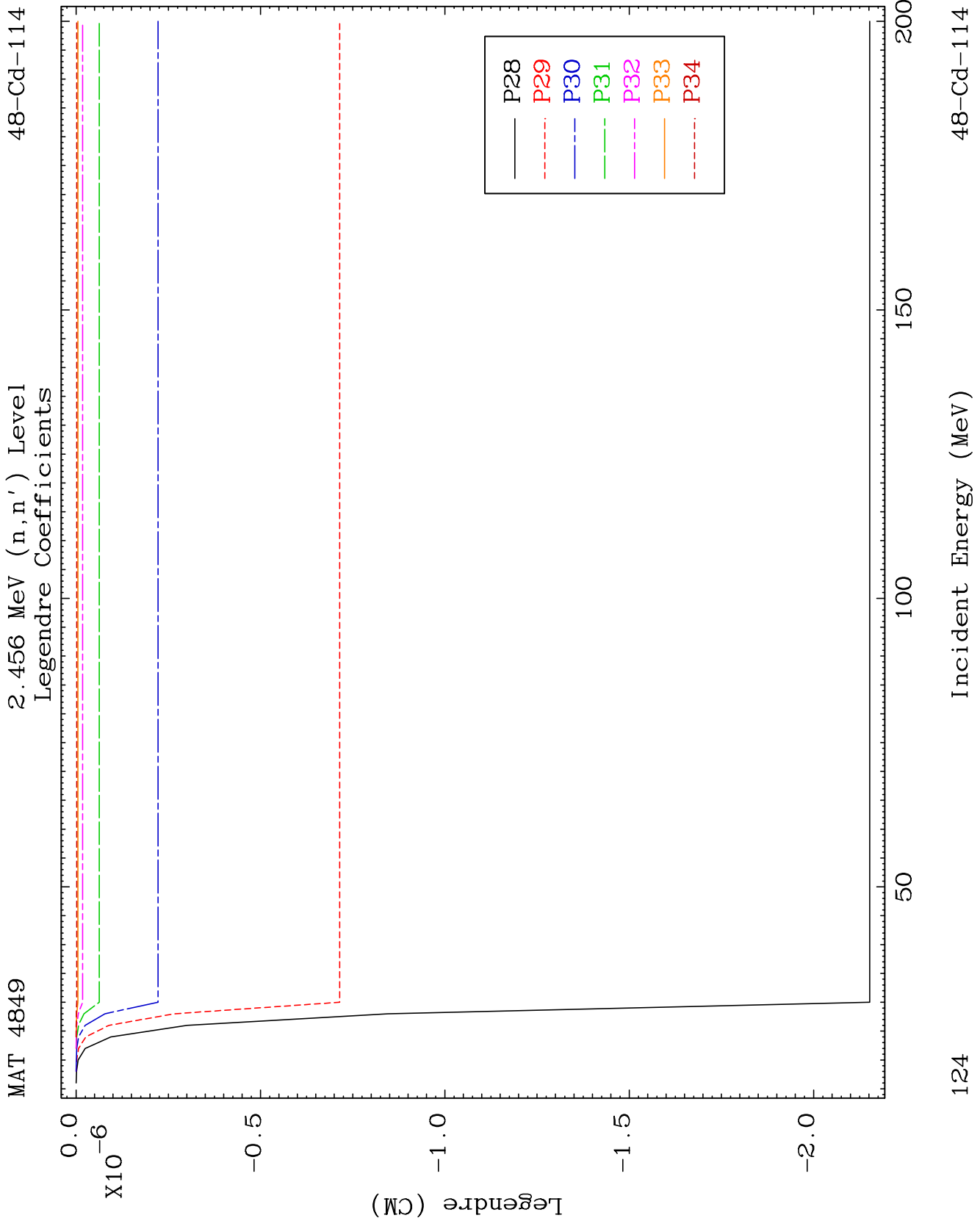


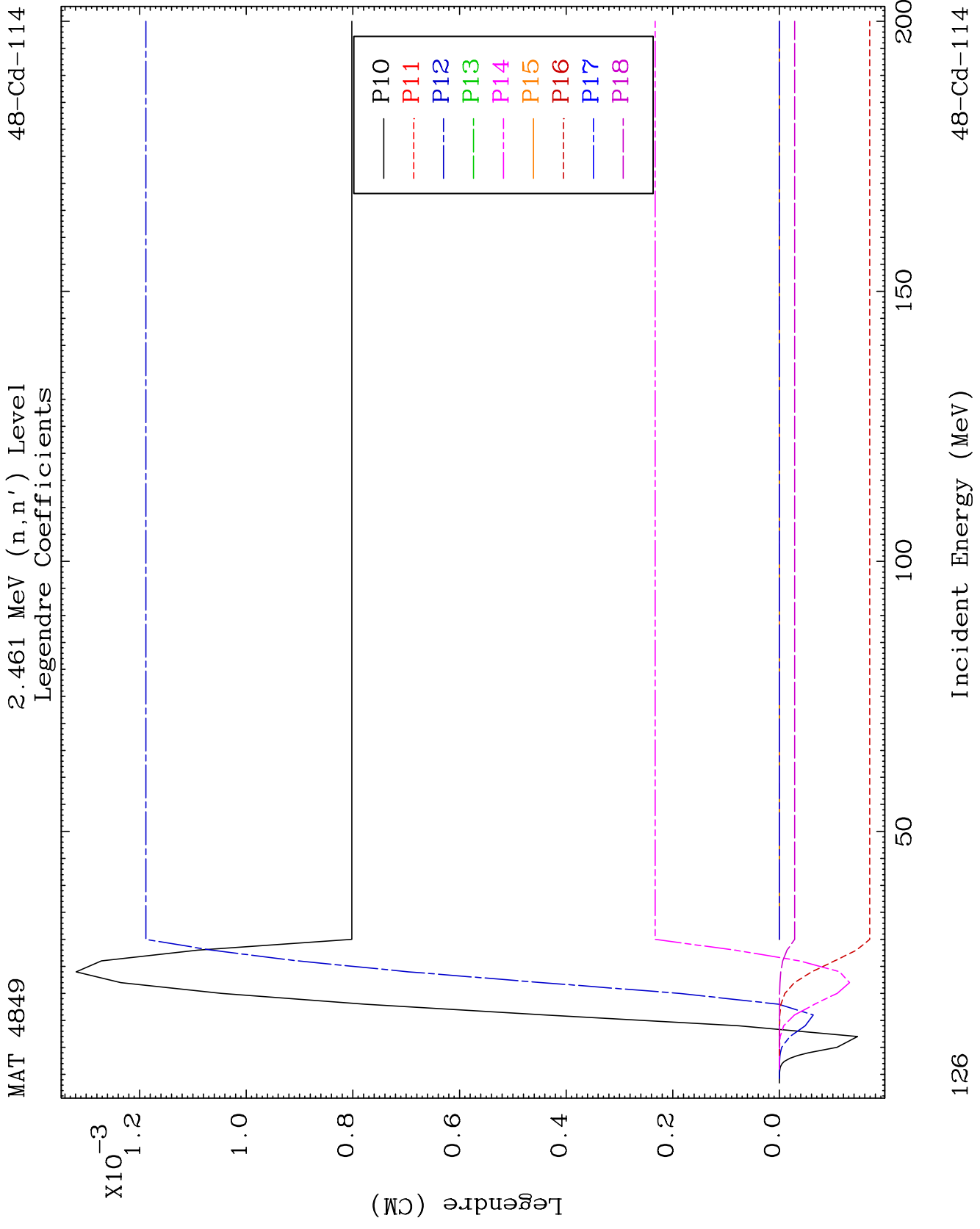
122

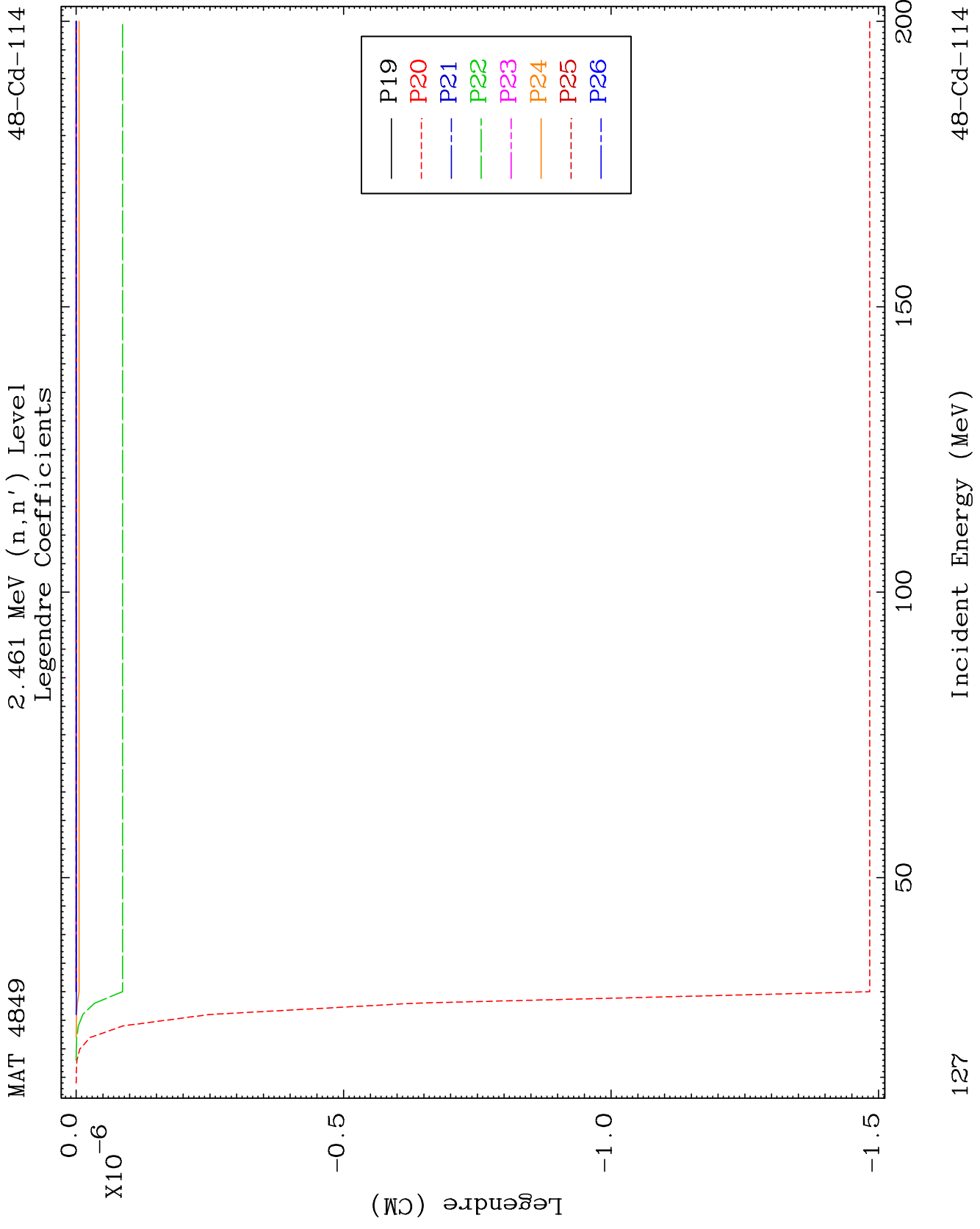
Incident Energy (MeV)

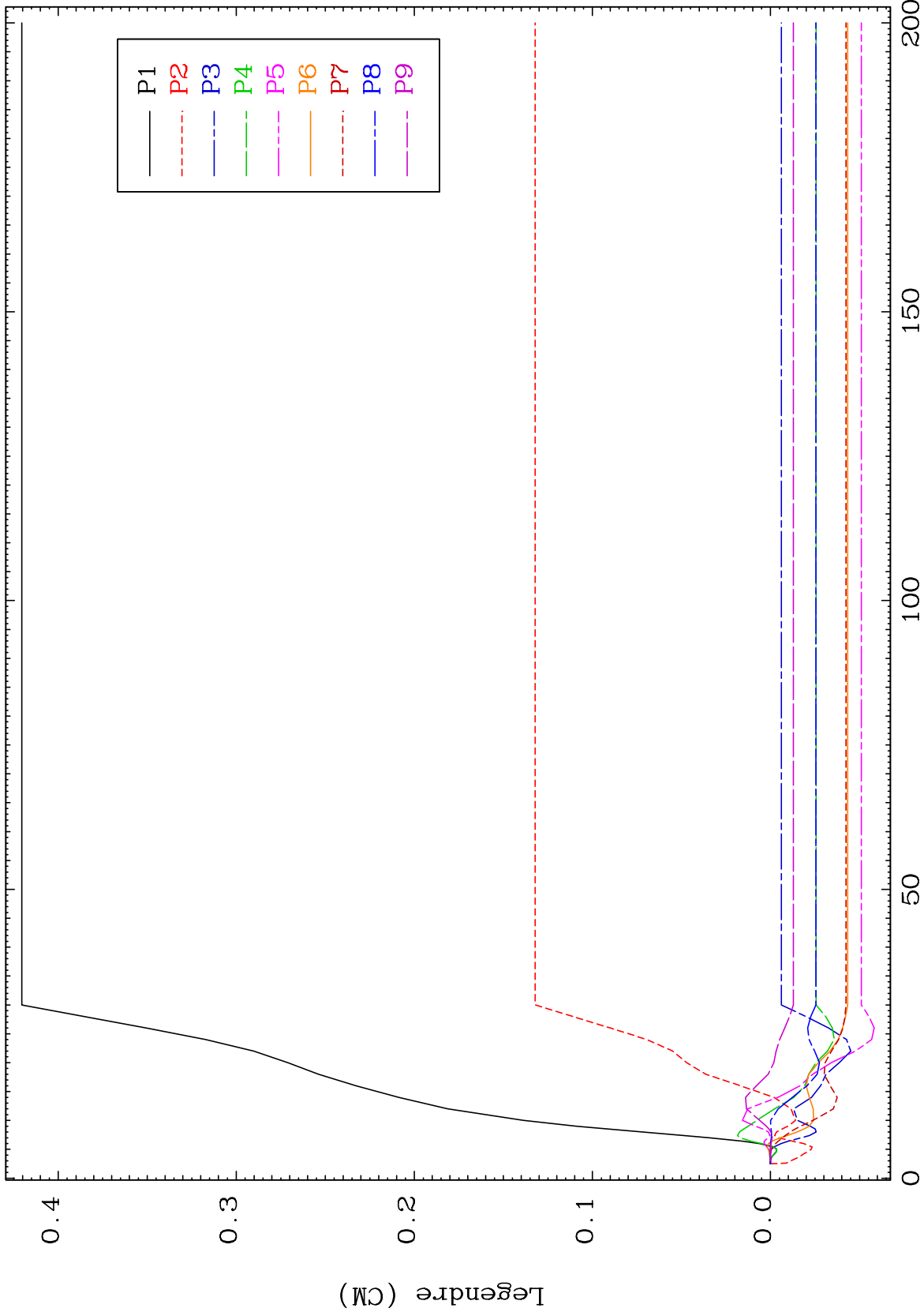
48-Cd-114







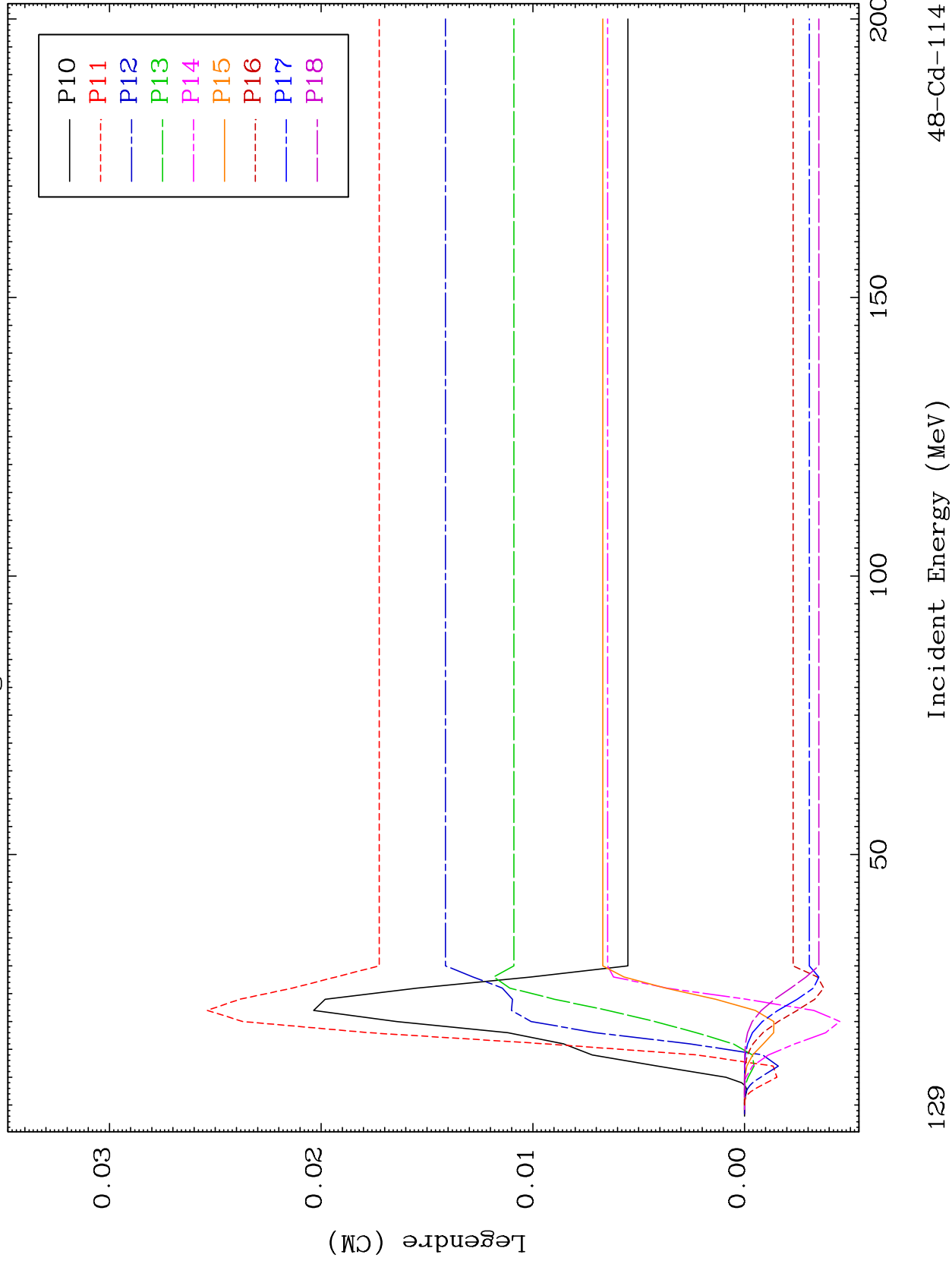




MAT 4849

2.465 MeV (n, n') Level
Legendre Coefficients

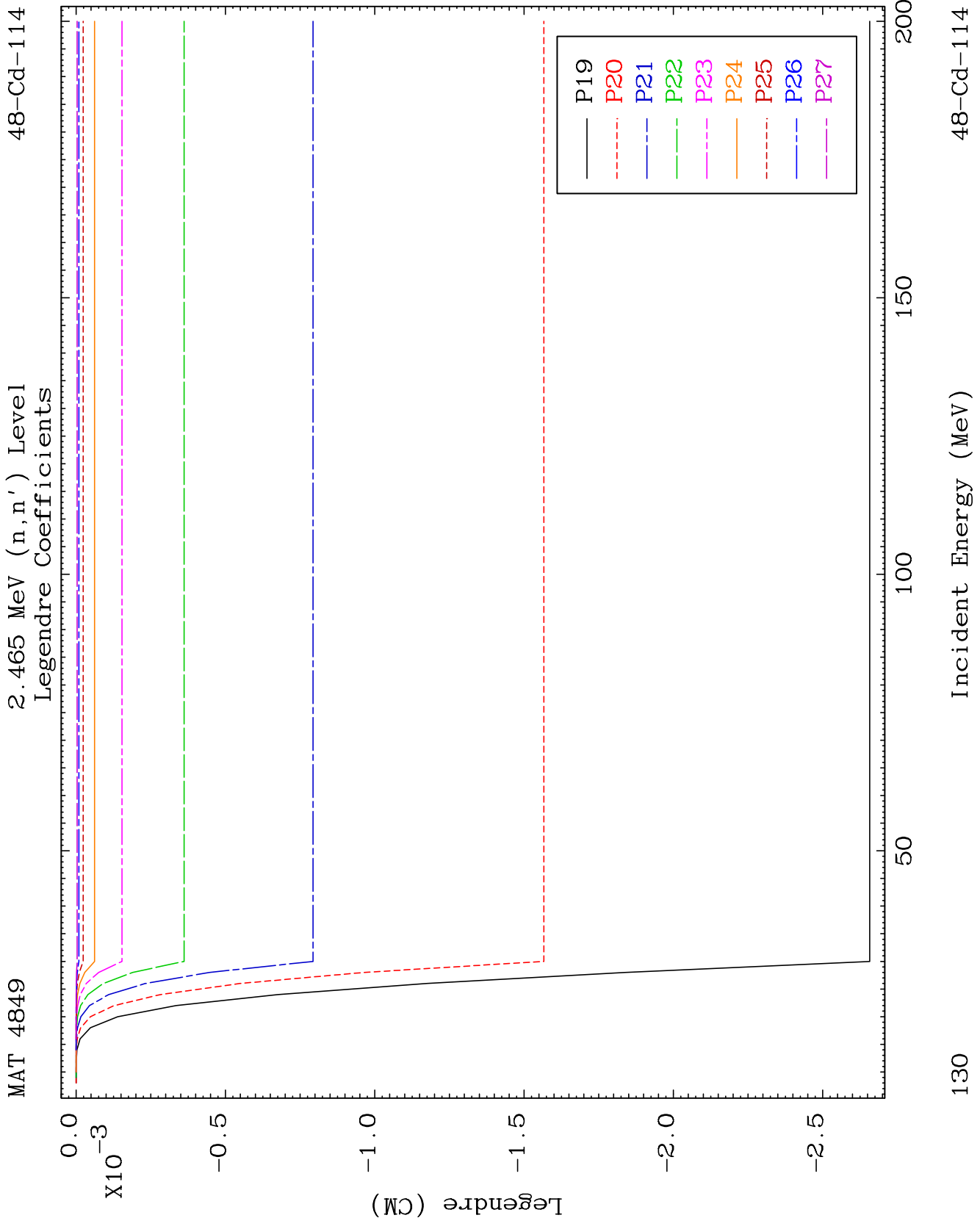
48-Cd-114

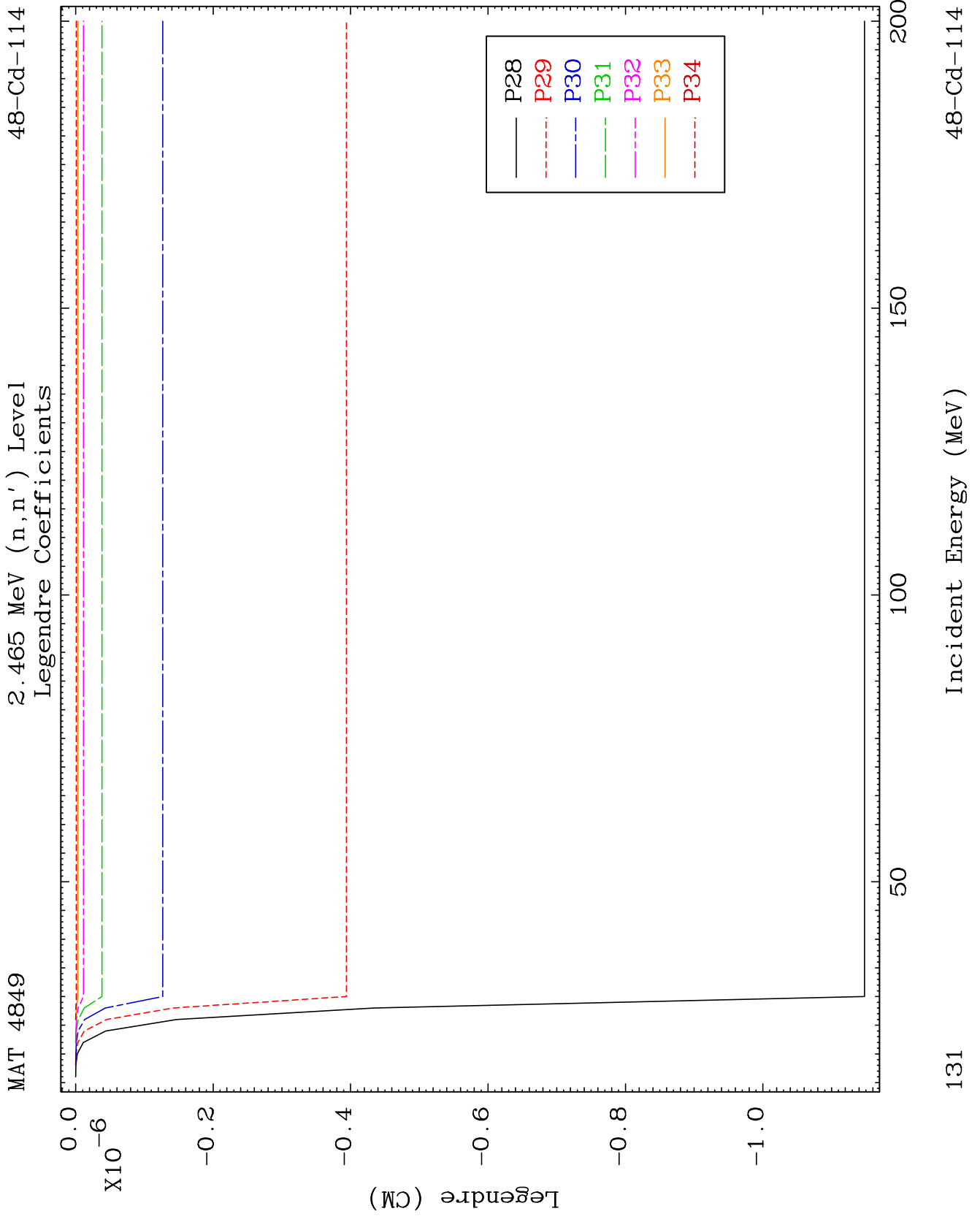


129

Incident Energy (MeV)

48-Cd-114



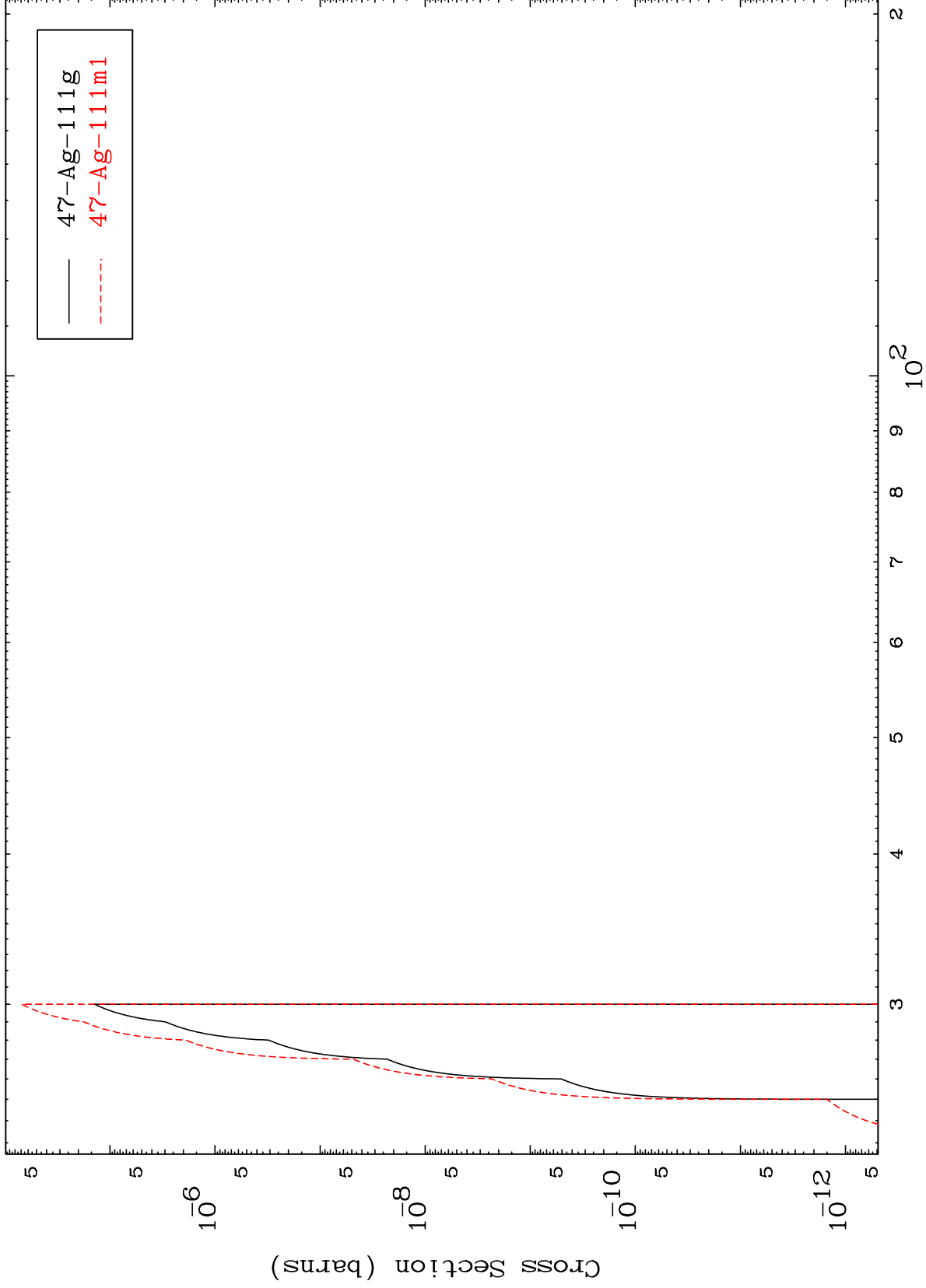


MAT 4849

(n,2n) d

48-Cd-114

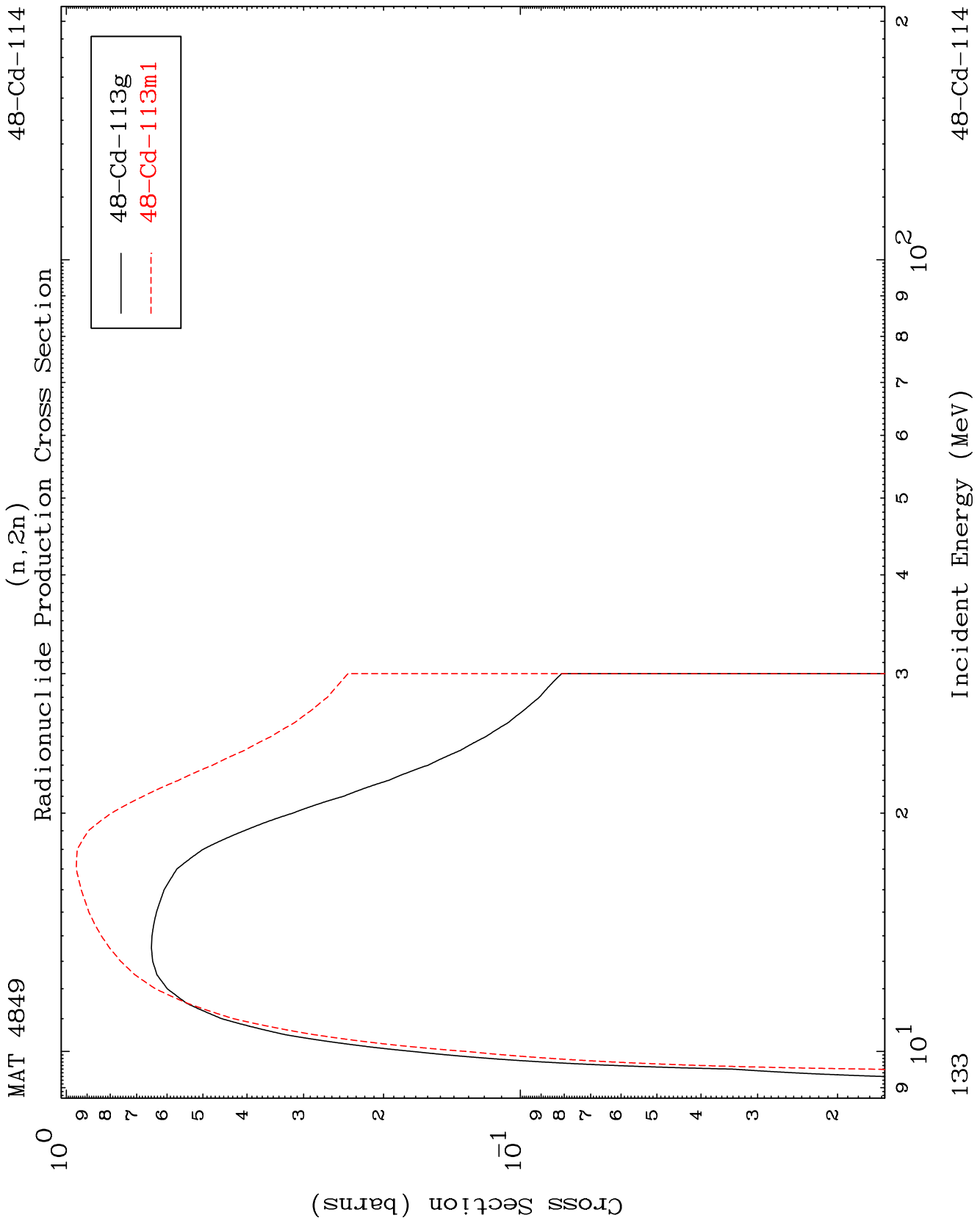
Radionuclide Production Cross Section



132

Incident Energy (MeV)

48-Cd-114

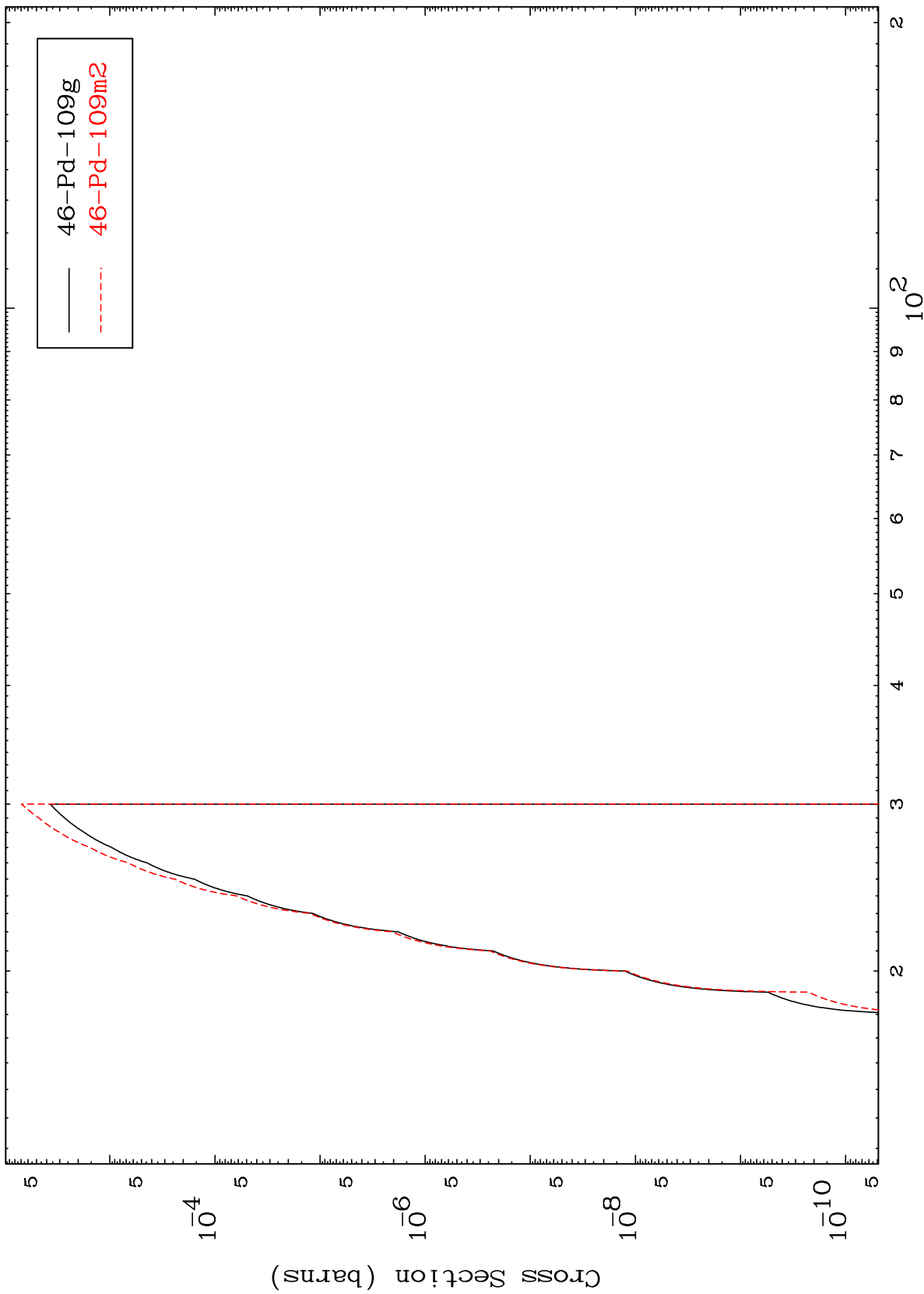


MAT 4849

(n,2n) α

48-Cd-114

Radionuclide Production Cross Section



134

Incident Energy (MeV)

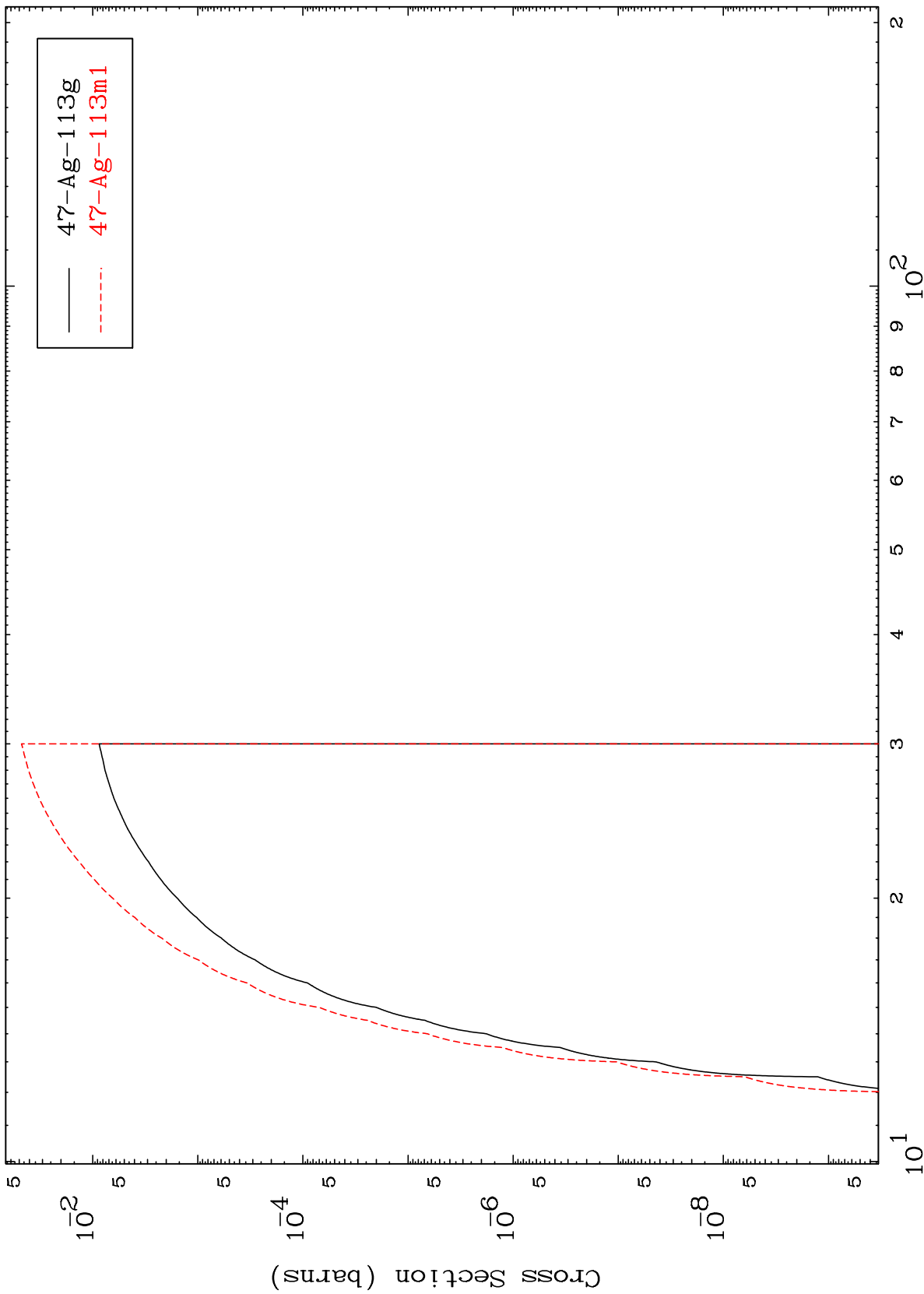
48-Cd-114

MAT 4849

(n,n') p

48-Cd-114

Radionuclide Production Cross Section

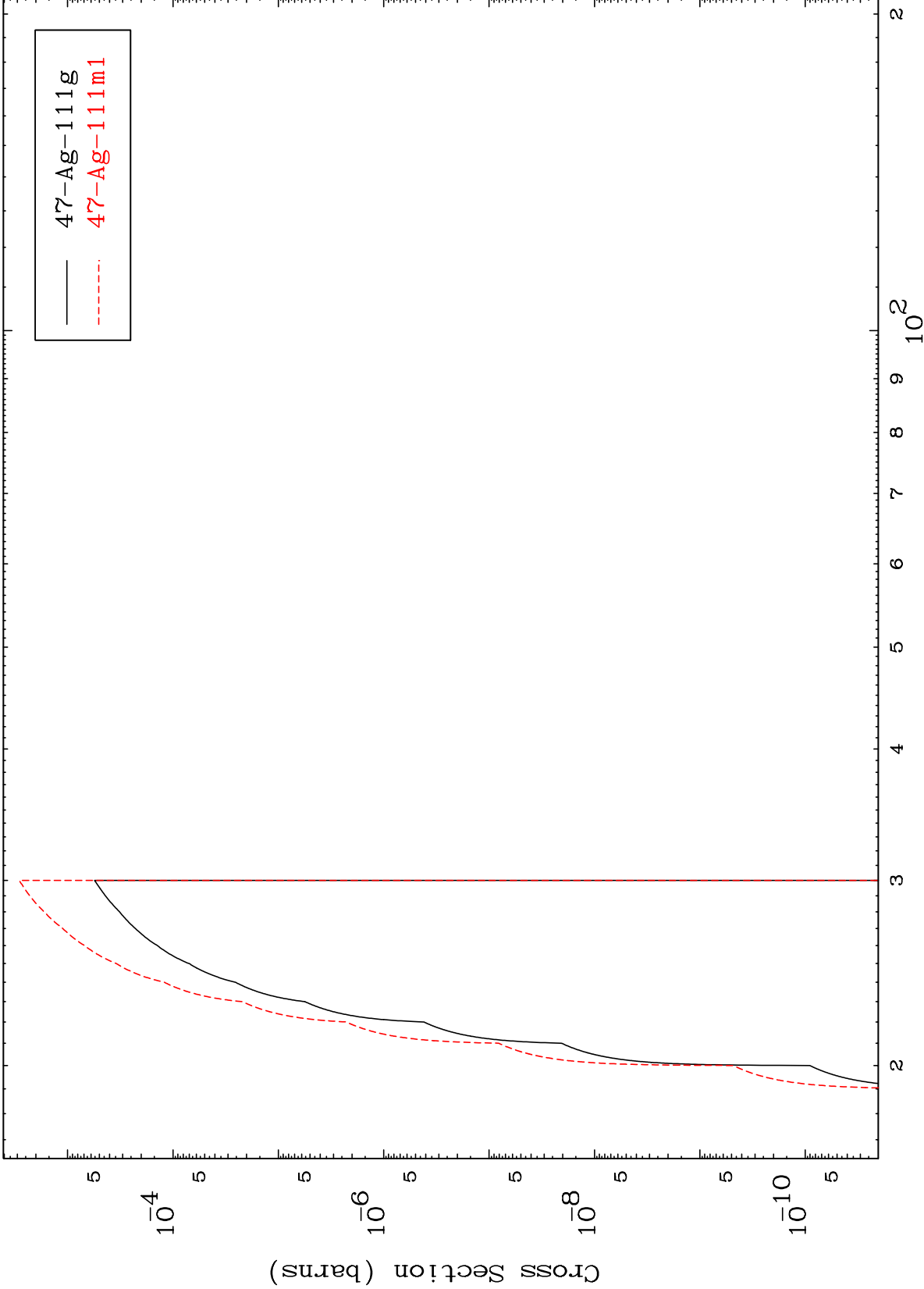


135

Incident Energy (MeV)

48-Cd-114

Radionuclide Production Cross Section

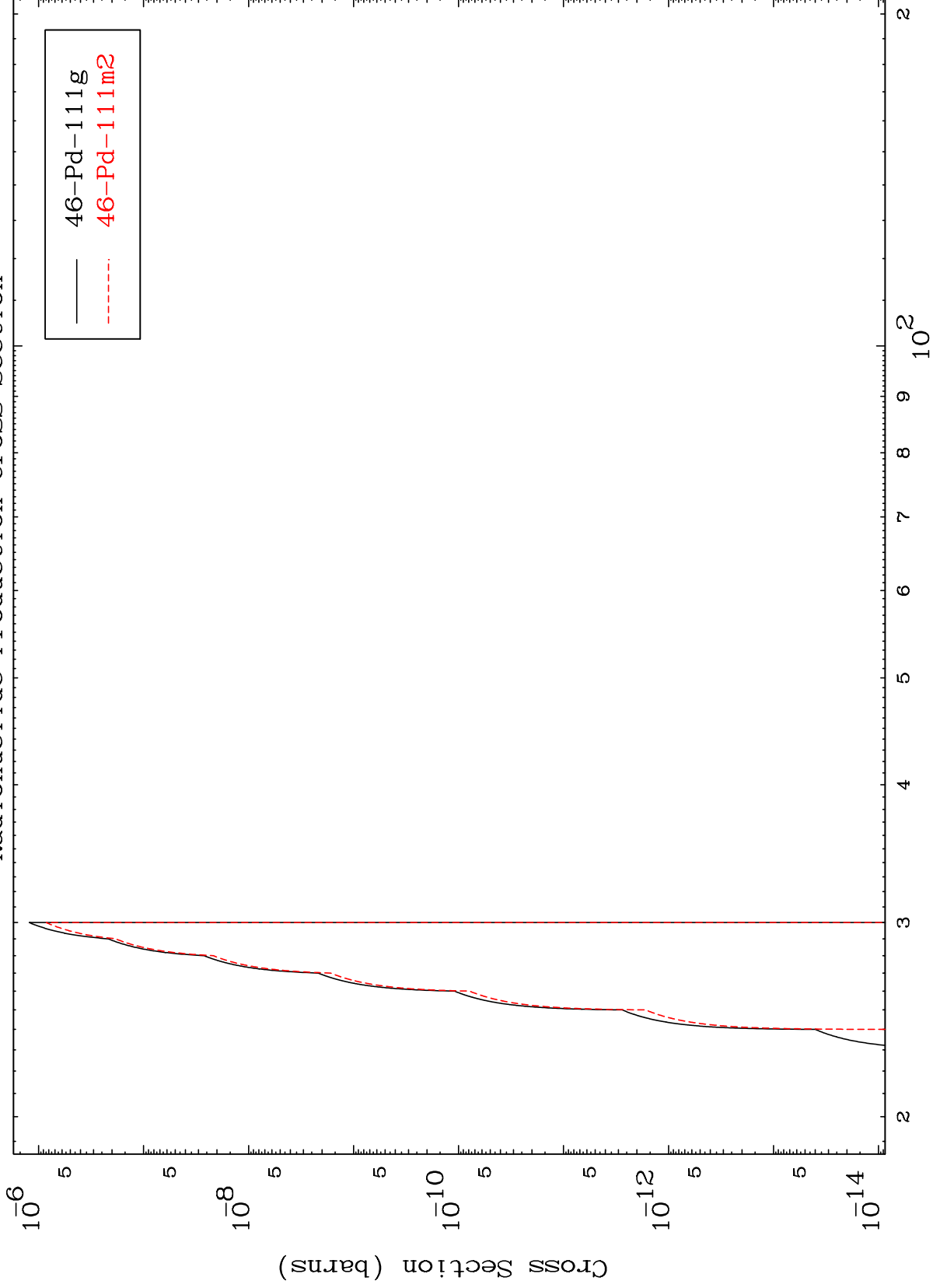


MAT 4849

(n,n') He-3

48-Cd-114

Radionuclide Production Cross Section



137

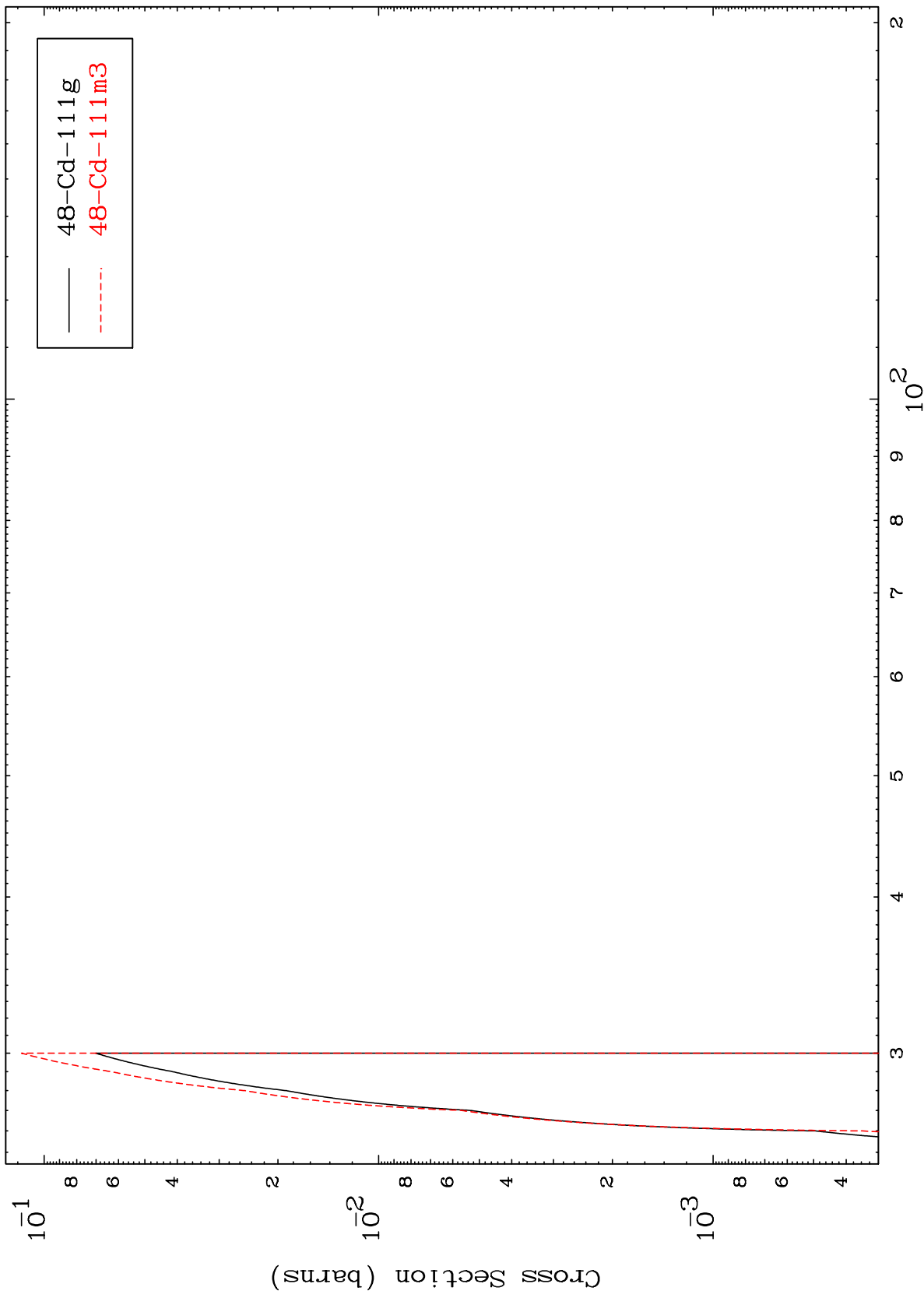
Incident Energy (MeV)

48-Cd-114

MAT 4849

48-Cd-114

(n,4n)
Radionuclide Production Cross Section



138

Incident Energy (MeV)

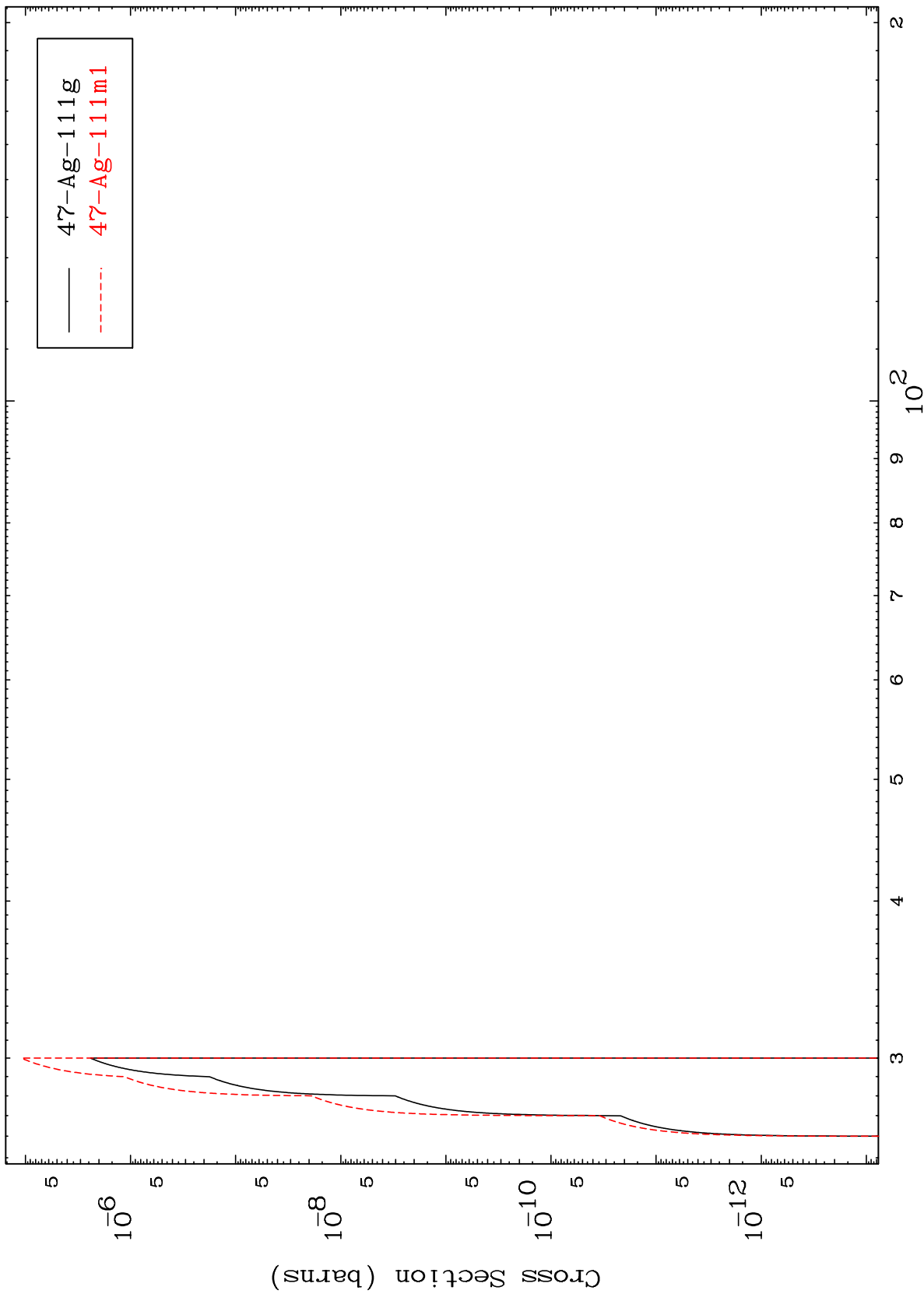
48-Cd-114

MAT 4849

(n,3n) p

48-Cd-114

Radionuclide Production Cross Section



47-Ag-111g
47-Ag-111m1

139

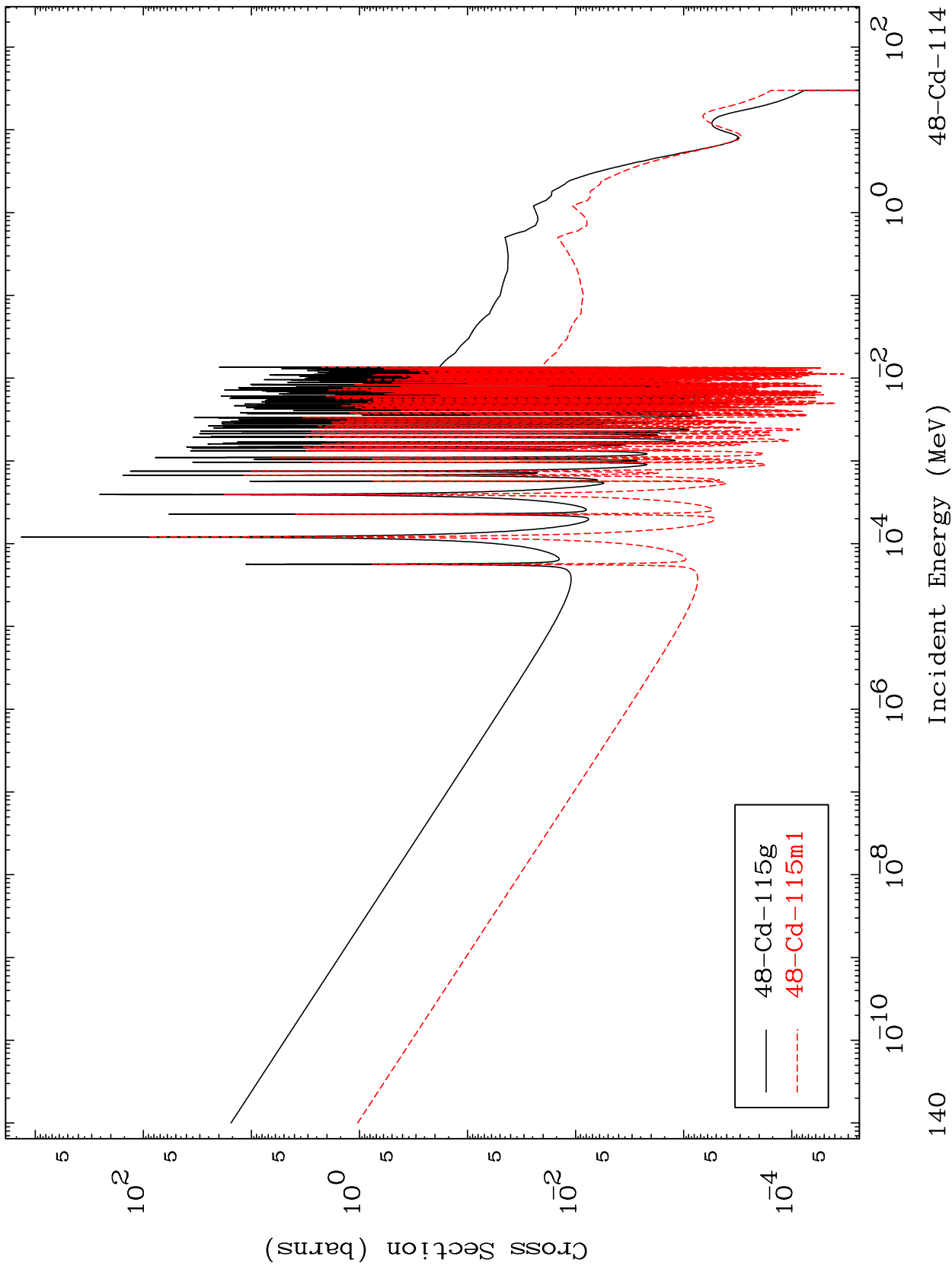
Incident Energy (MeV)

48-Cd-114

MAT 4849

48-Cd-114

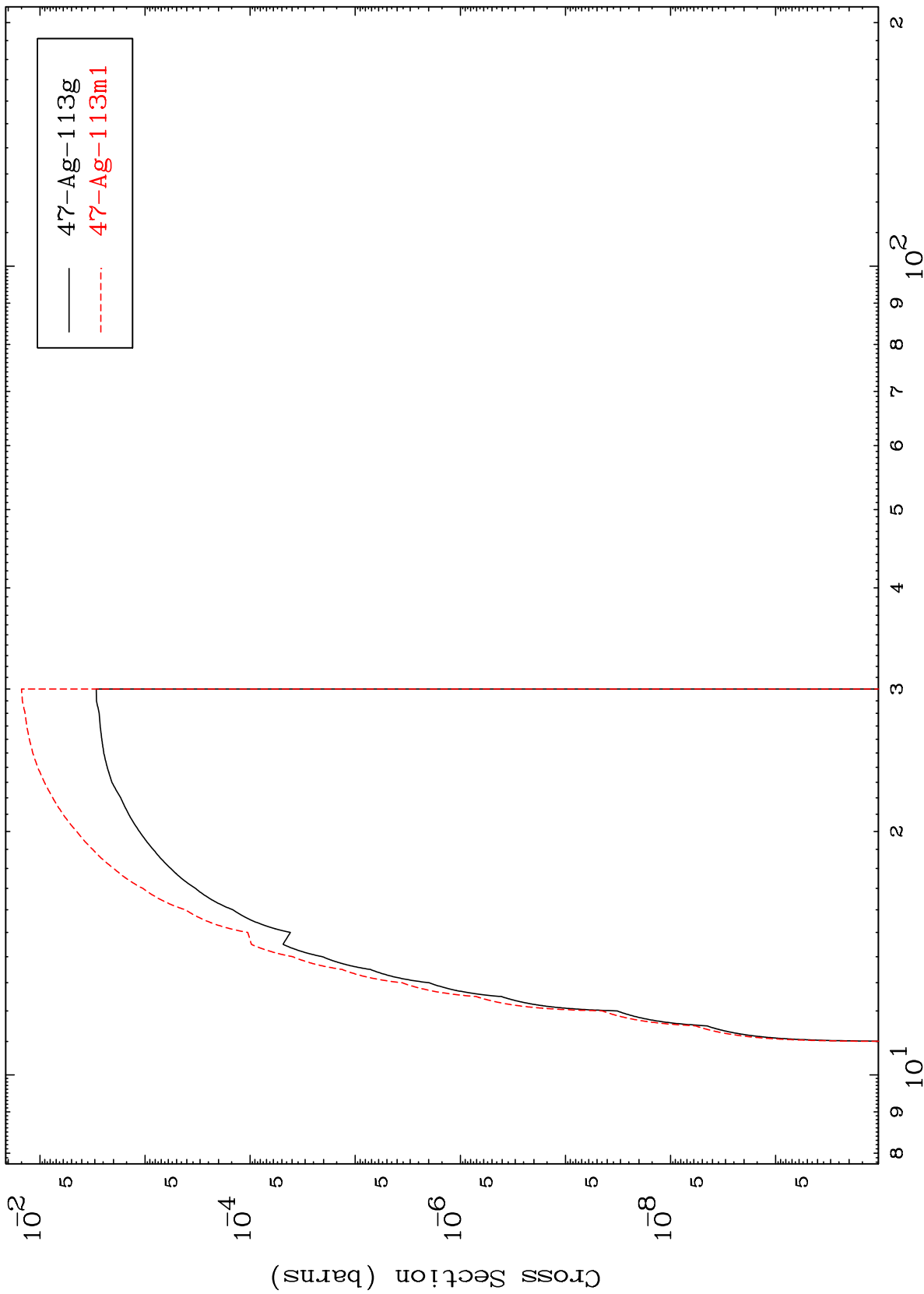
(n, γ)
Radionuclide Production Cross Section



MAT 4849

48-Cd-114

(n,d)
Radionuclide Production Cross Section



141

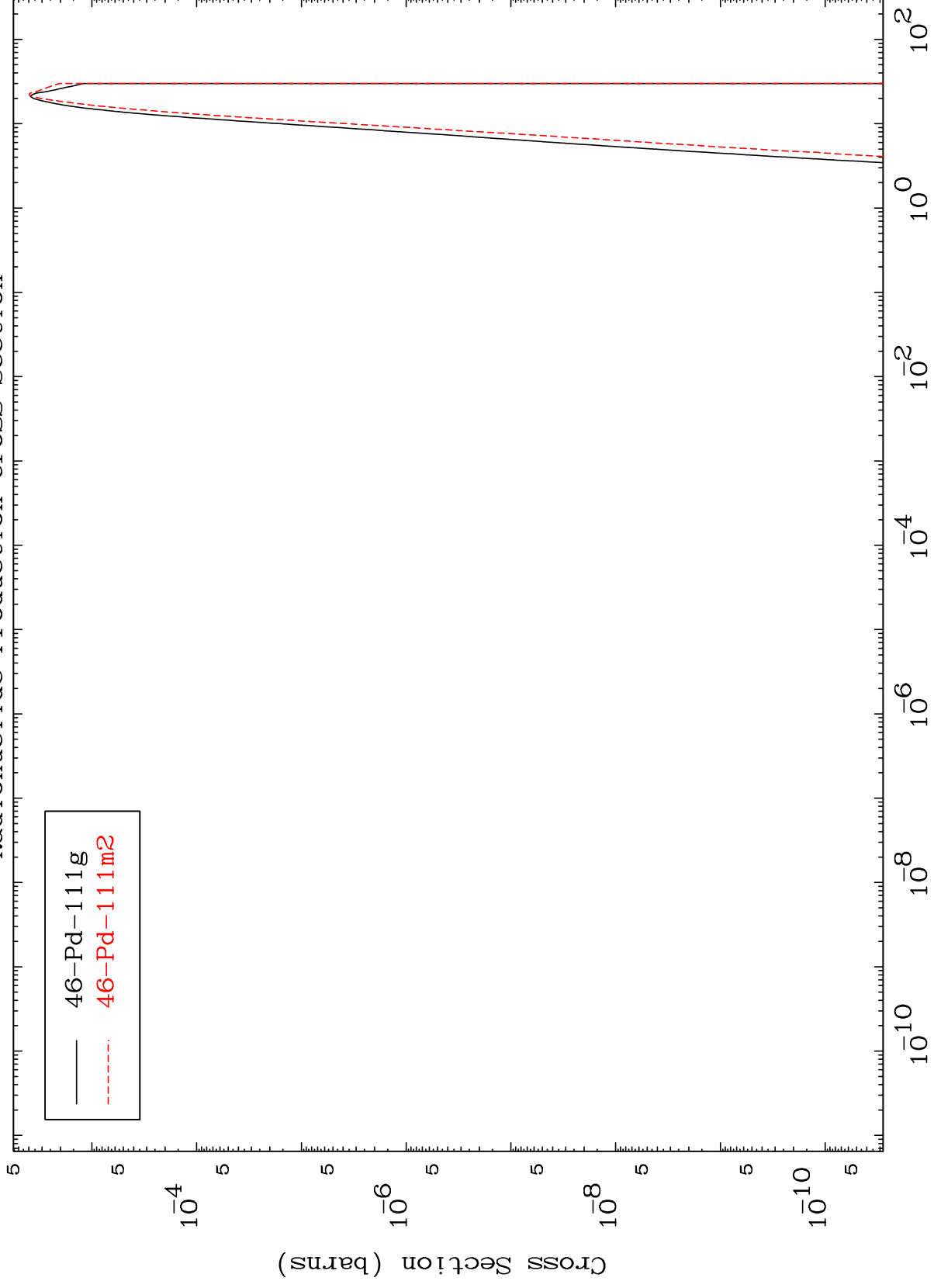
Incident Energy (MeV)

48-Cd-114

MAT 4849

48-Cd-114

(n, α)
Radionuclide Production Cross Section

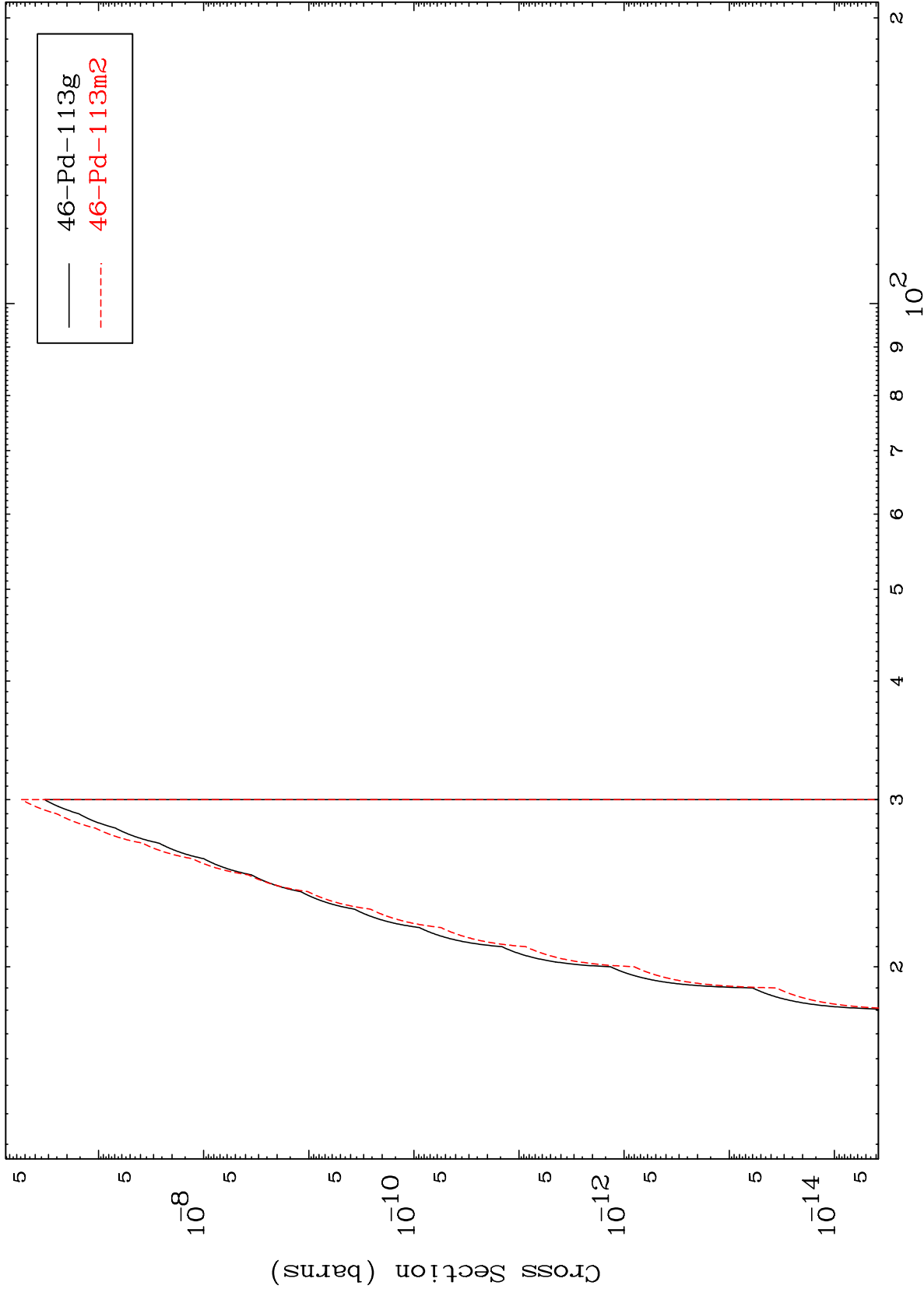


— 46-Pd-111g
- - - 46-Pd-111m2

MAT 4849

48-Cd-114

(n,2p)
Radionuclide Production Cross Section



143

48-Cd-114

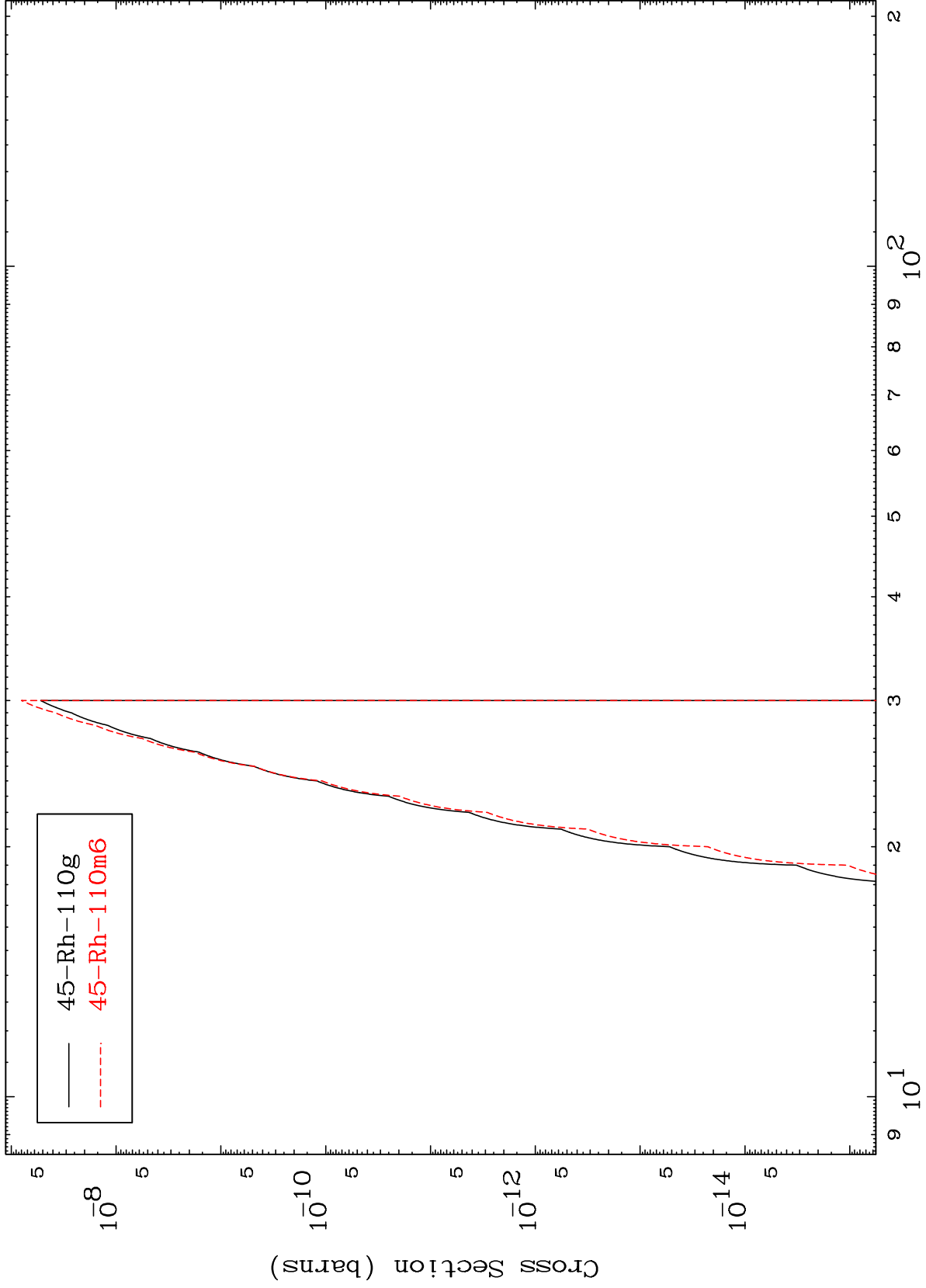
Incident Energy (MeV)

MAT 4849

(n,p) α

48-Cd-114

Radionuclide Production Cross Section



144

Incident Energy (MeV)

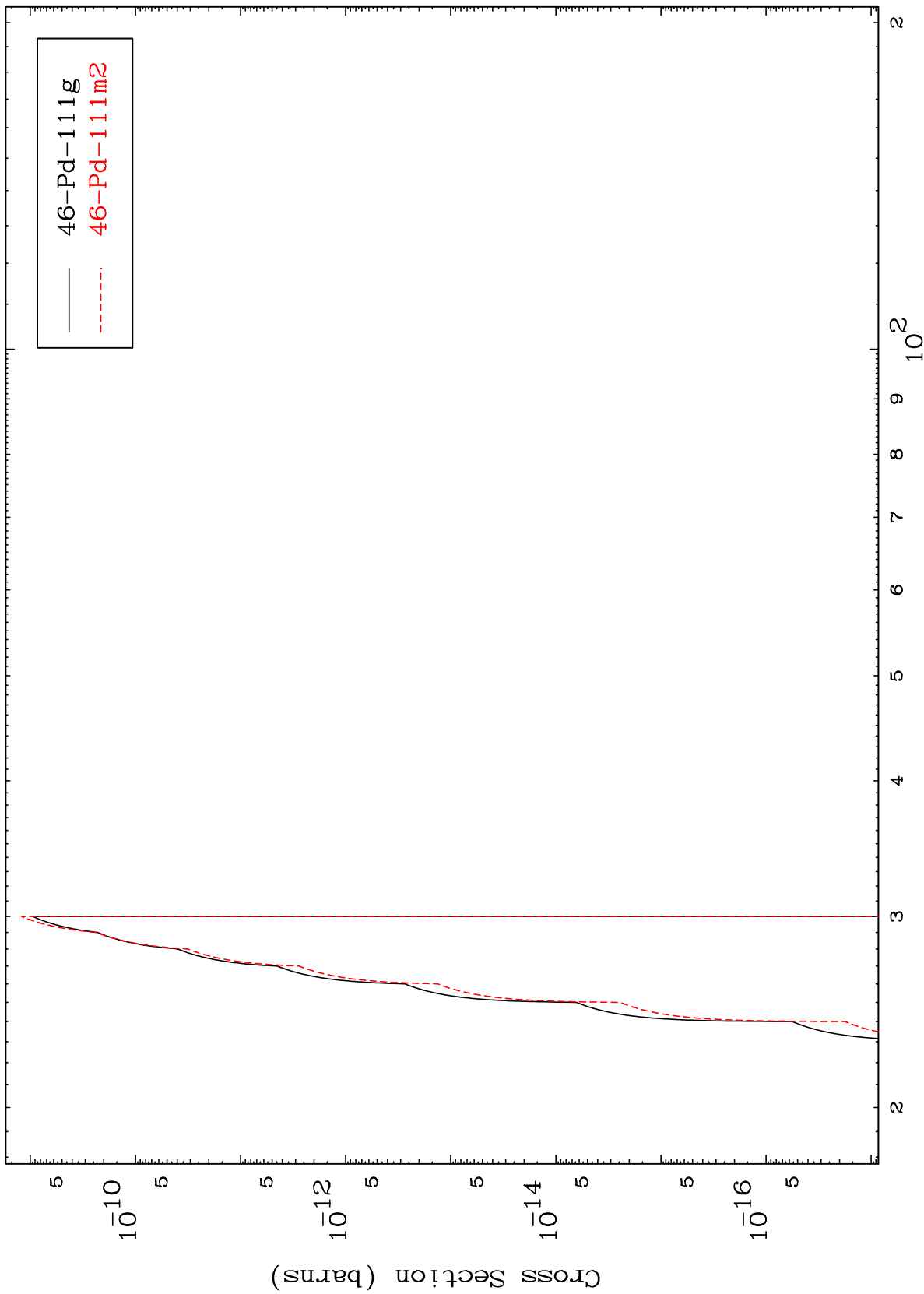
48-Cd-114

MAT 4849

(n,p) t

48-Cd-114

Radionuclide Production Cross Section



145

Incident Energy (MeV)

48-Cd-114