

Program EVALPLOT
(Version 2021-1)

by

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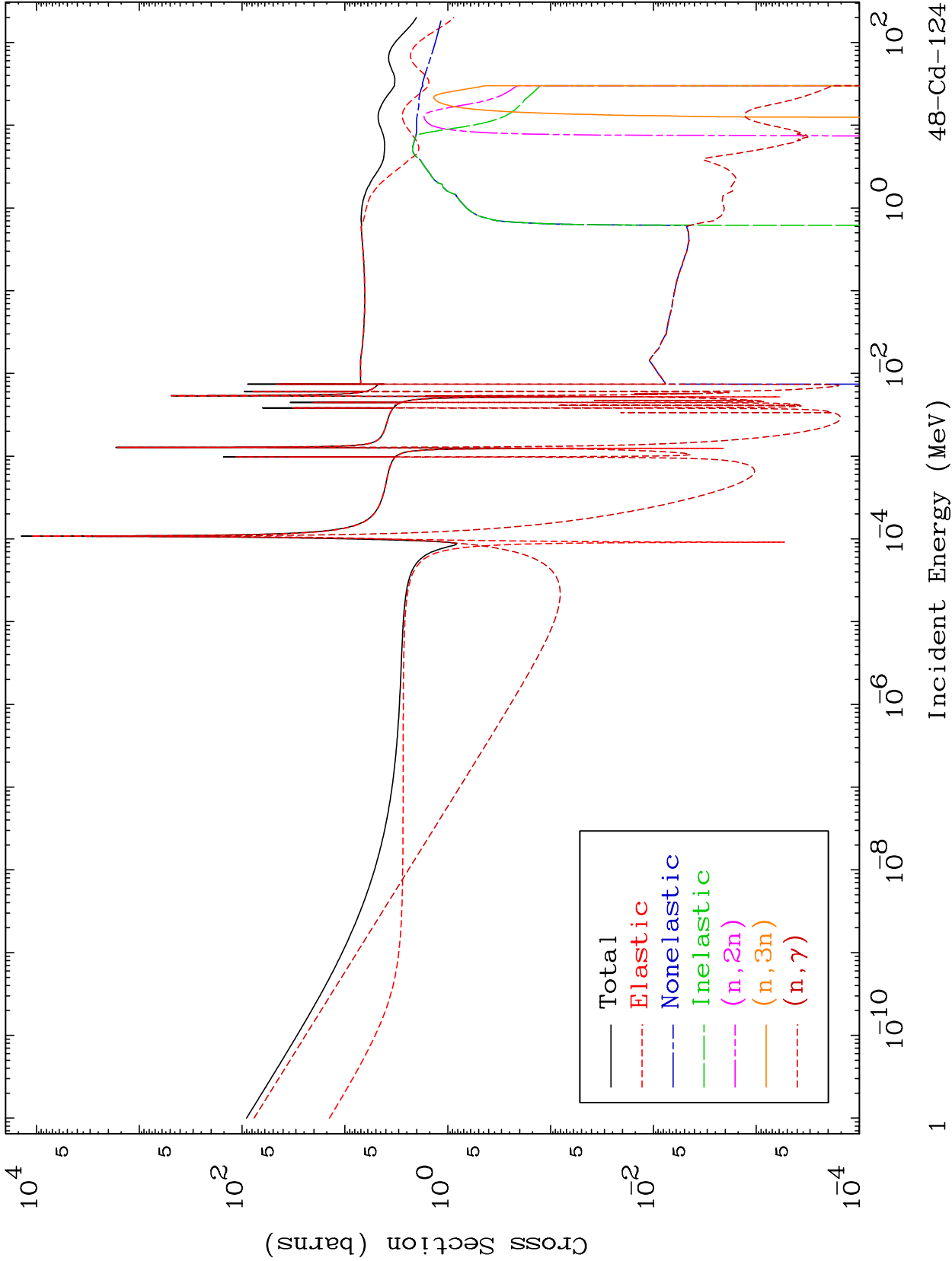
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Press Mouse Button to Start

MAT 4879

Neutron Major
293 Kelvin Cross Sections

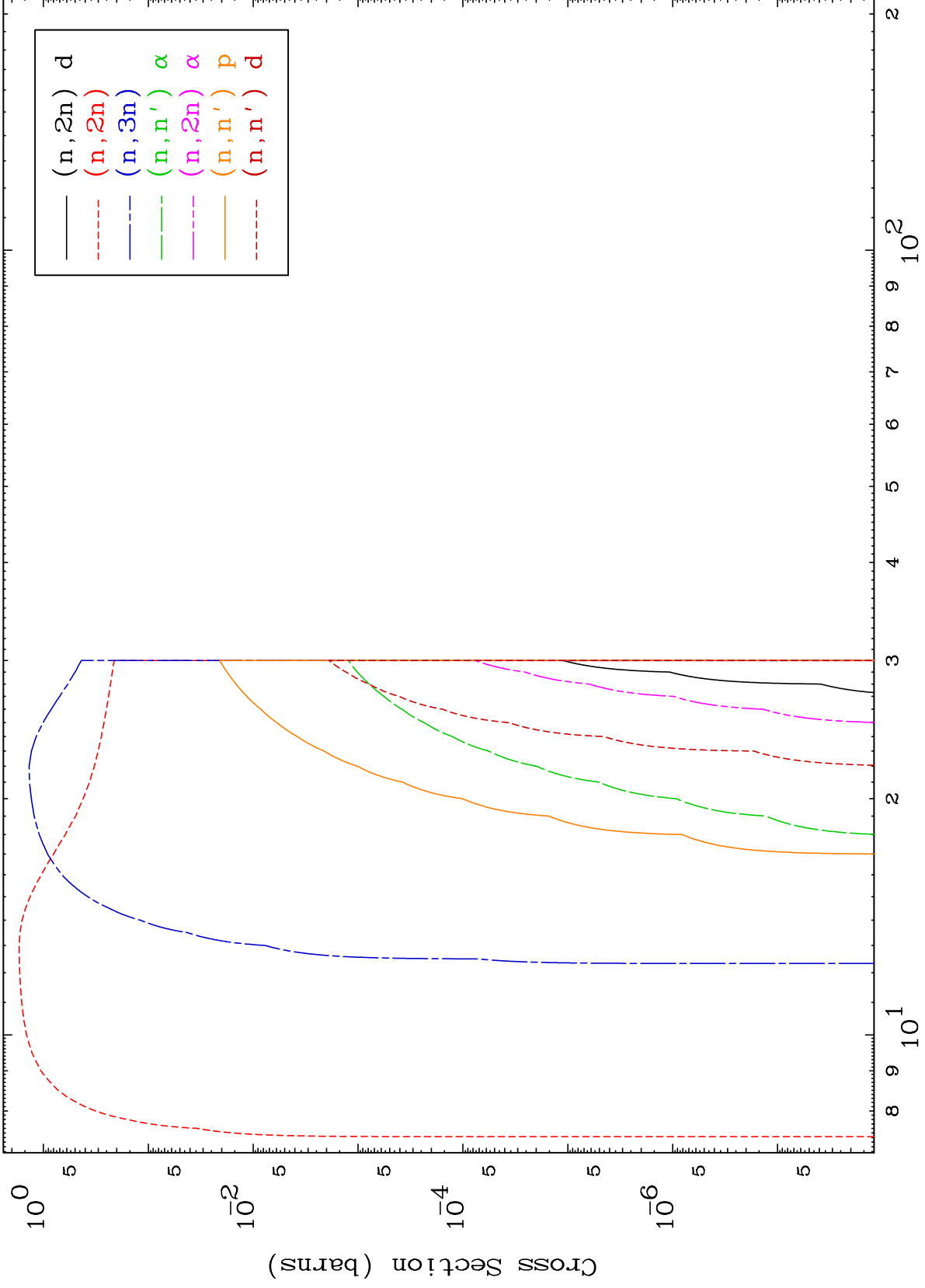
48-Cd-124



MAT 4879

Neutron Absorption
293 Kelvin Cross Sections

48-Cd-124



48-Cd-124

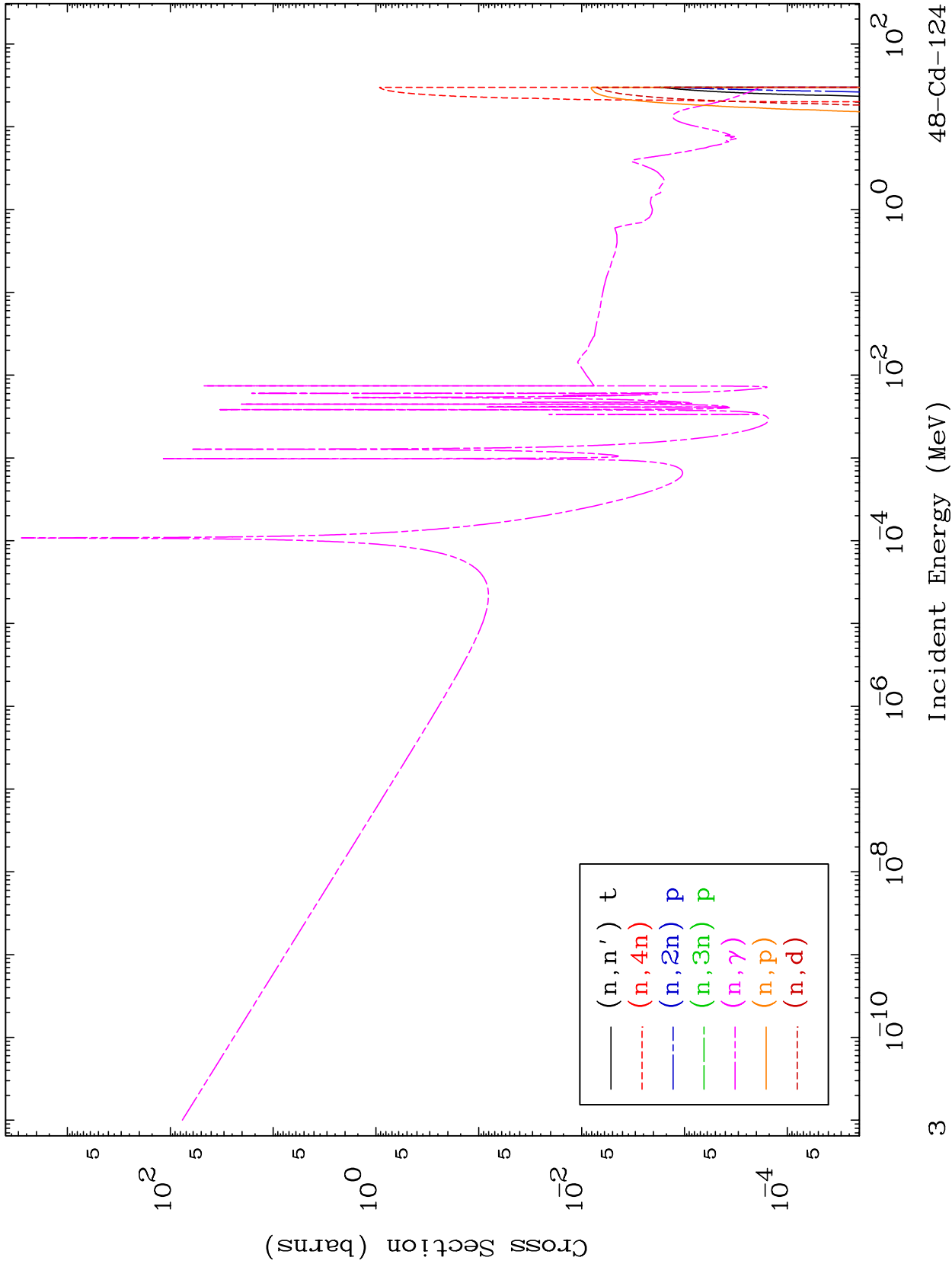
Incident Energy (MeV)

2

MAT 4879

Neutron Absorption
293 Kelvin Cross Sections

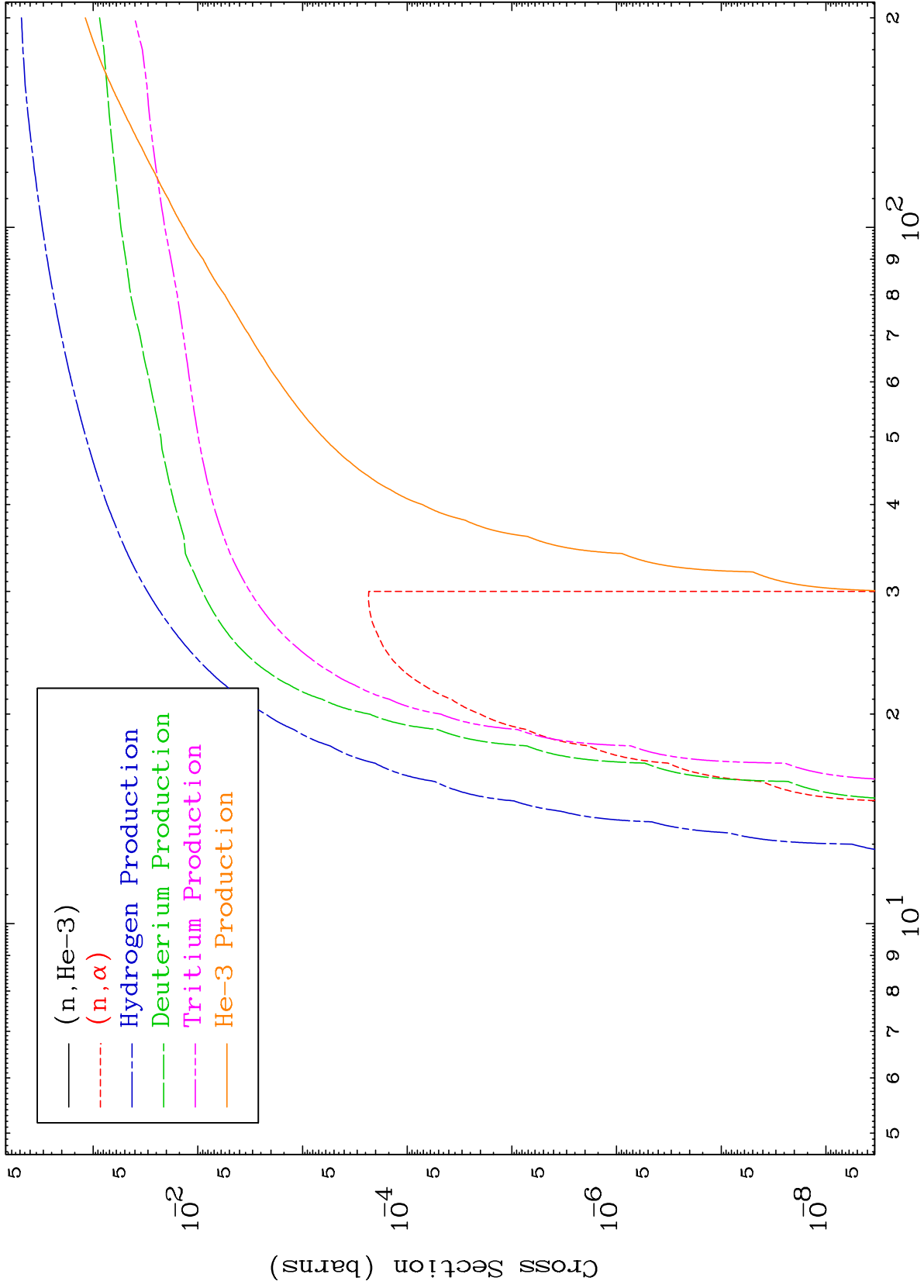
48-Cd-124



MAT 4879

Neutron Absorption
293 Kelvin Cross Sections

48-Cd-124



4

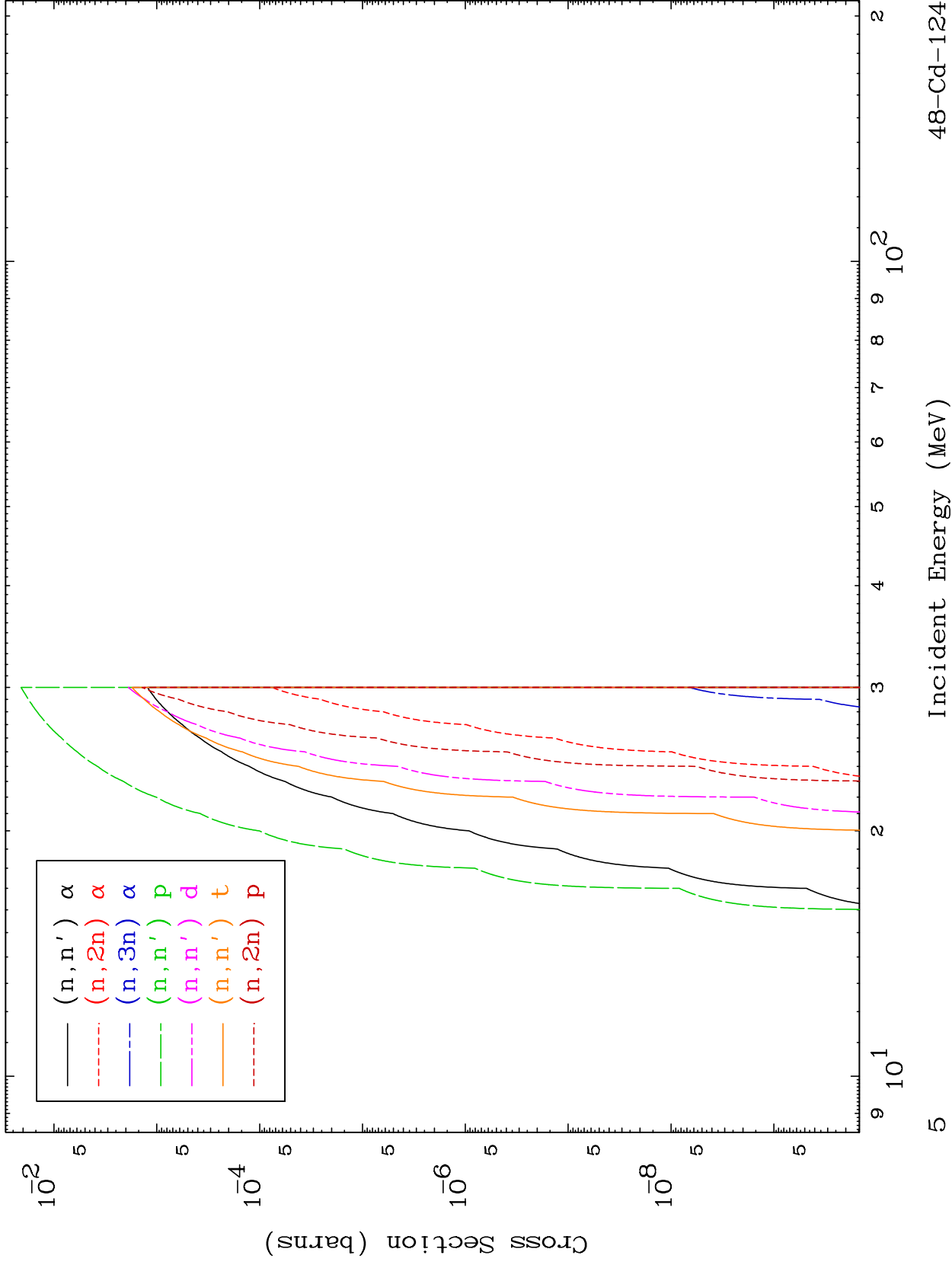
Incident Energy (MeV)

48-Cd-124

MAT 4879

Charged Particle
293 Kelvin Cross Sections

48-Cd-124



48-Cd-124

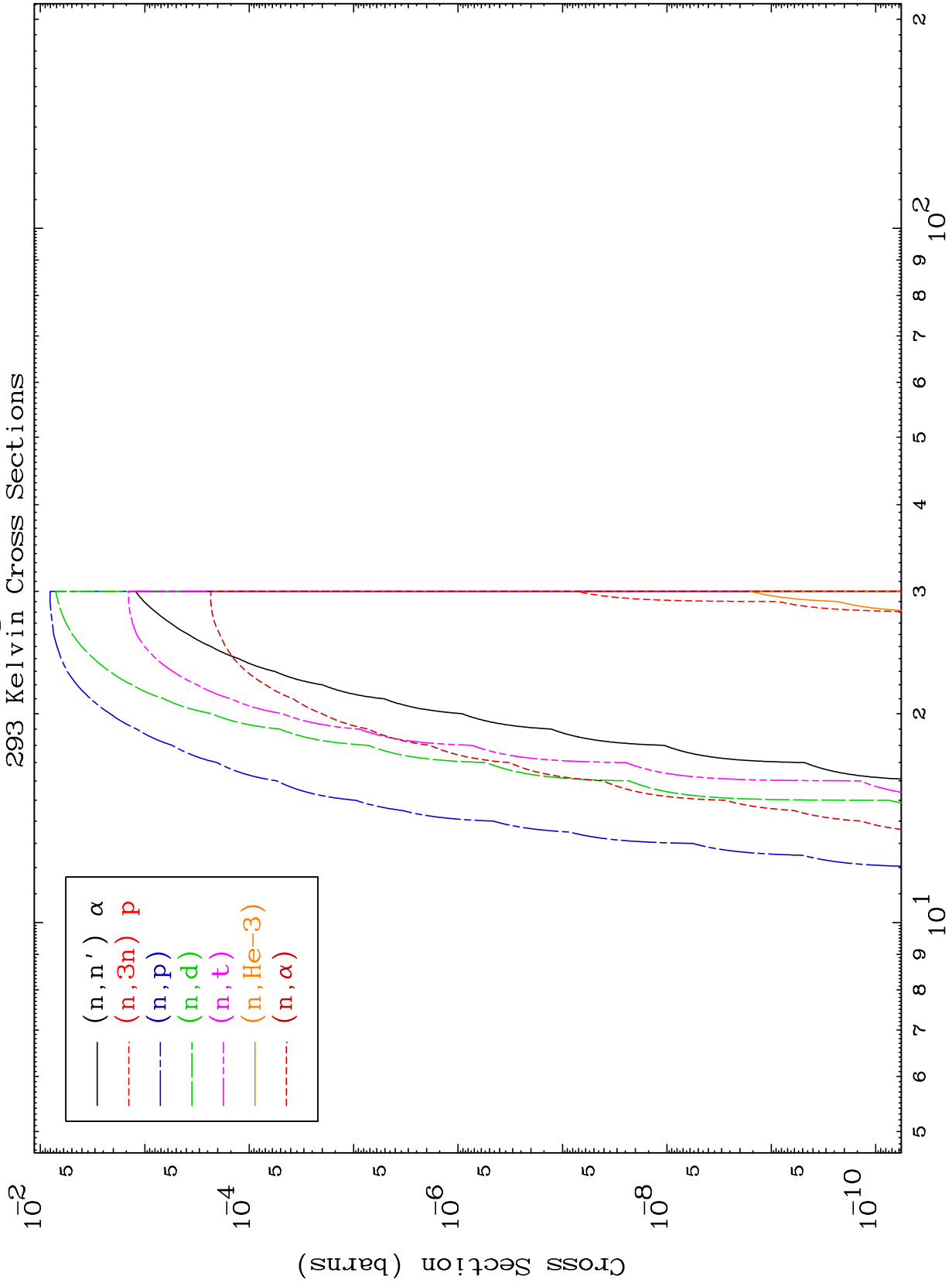
Incident Energy (MeV)

5

MAT 4879

Charged Particle
293 Kelvin Cross Sections

48-Cd-124



6

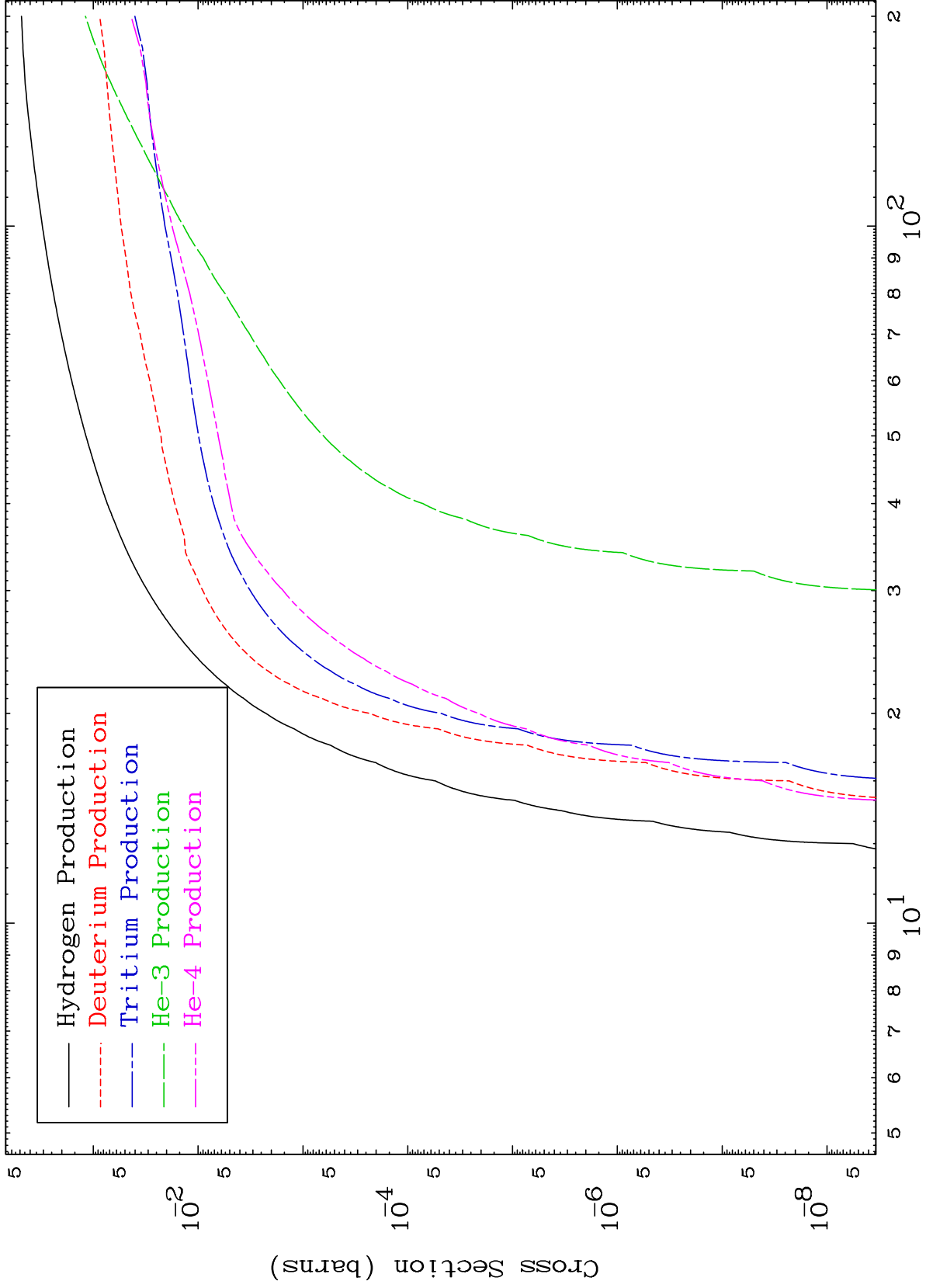
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48-Cd-124

MAT 4879

Particle Production
293 Kelvin Cross Sections

48-Cd-124

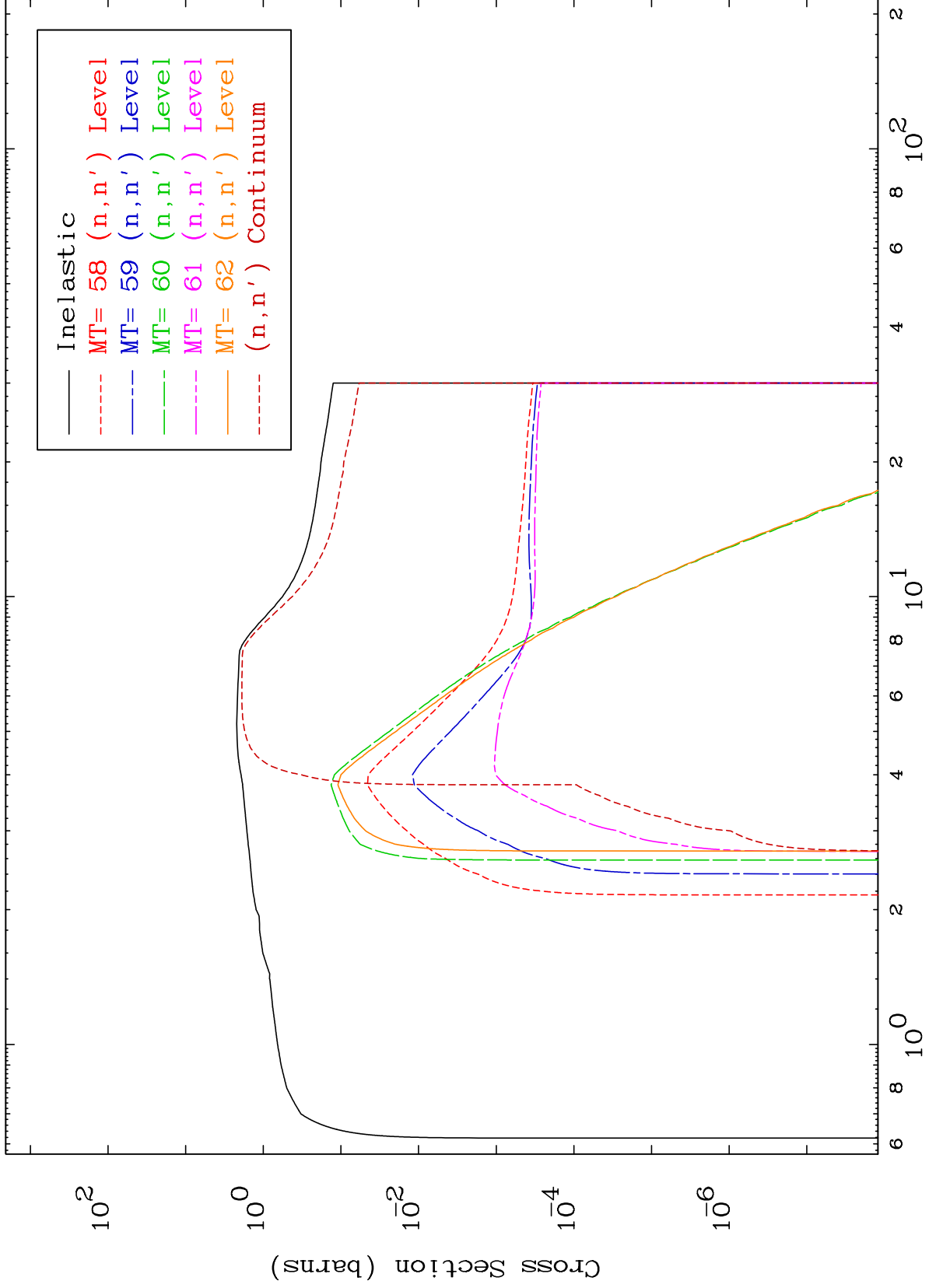


MAT 4879

(n,n') Levels

48-Cd-124

293 Kelvin Cross Sections



9

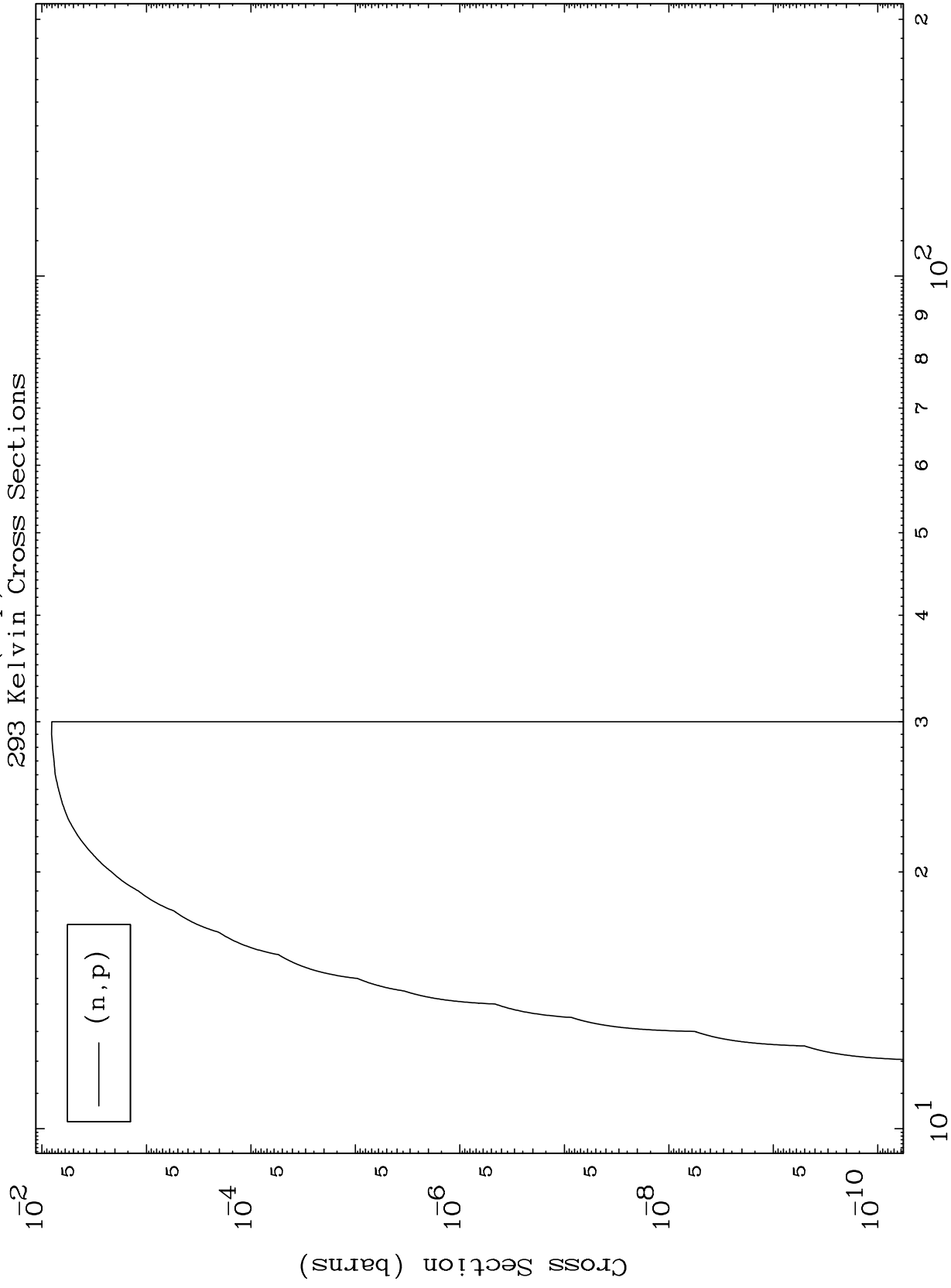
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48-Cd-124

MAT 4879

(n,p) Levels
293 Kelvin Cross Sections

48-Cd-124



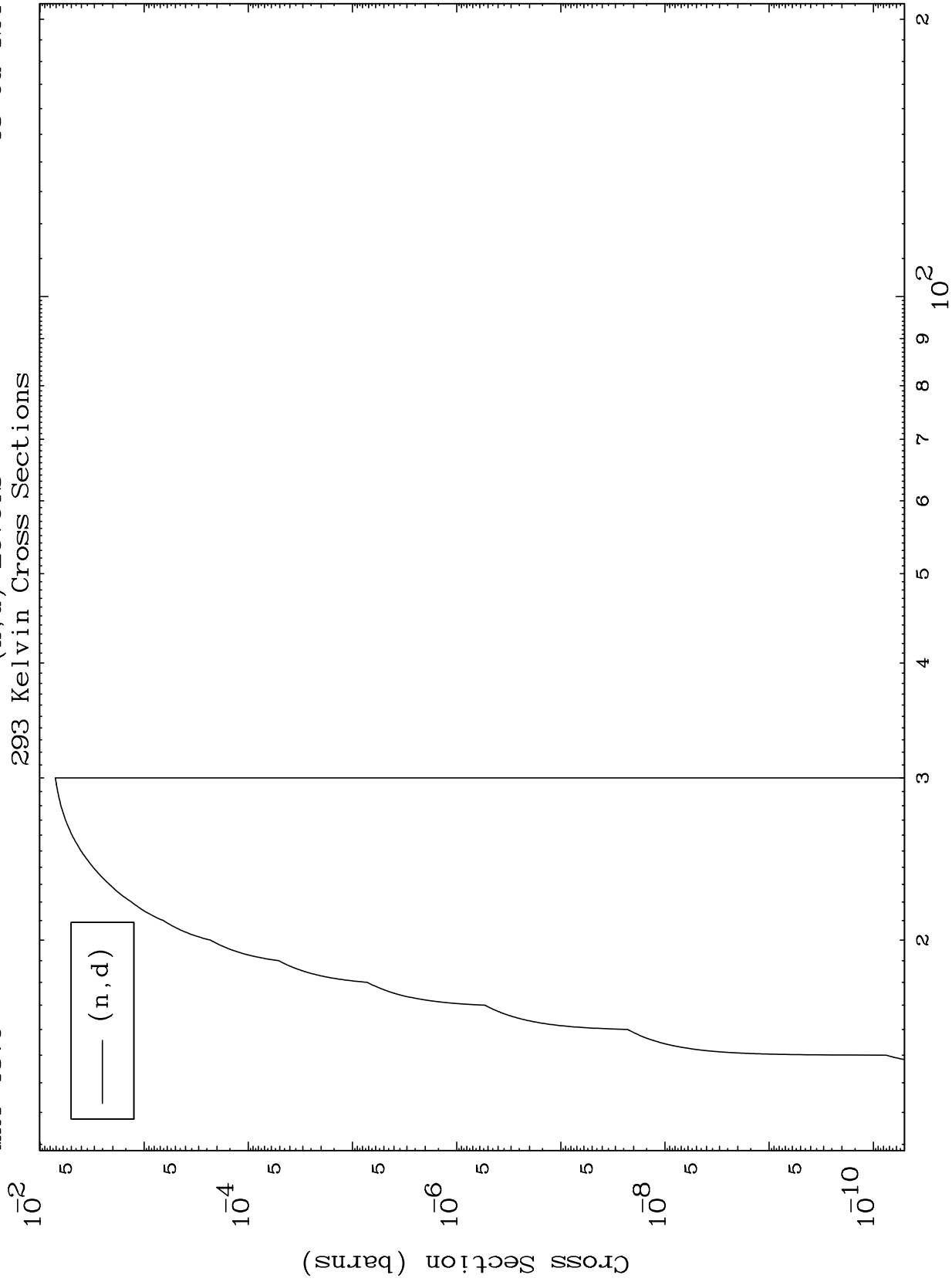
Incident Energy (MeV)

48-Cd-124

MAT 4879

(n,d) Levels
293 Kelvin Cross Sections

48-Cd-124



11

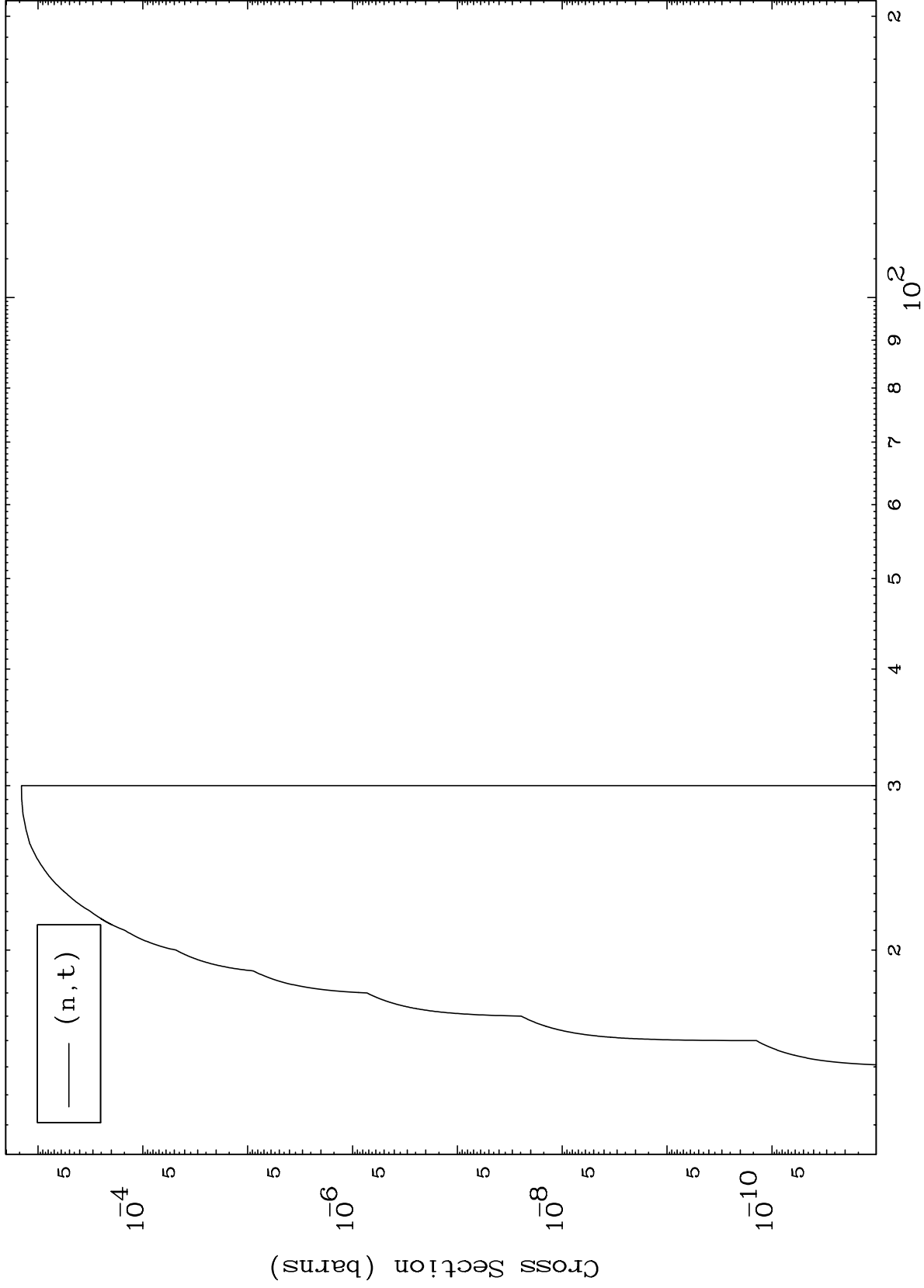
Incident Energy (MeV)

48-Cd-124

MAT 4879

(n,t) Levels
293 Kelvin Cross Sections

48-Cd-124



12

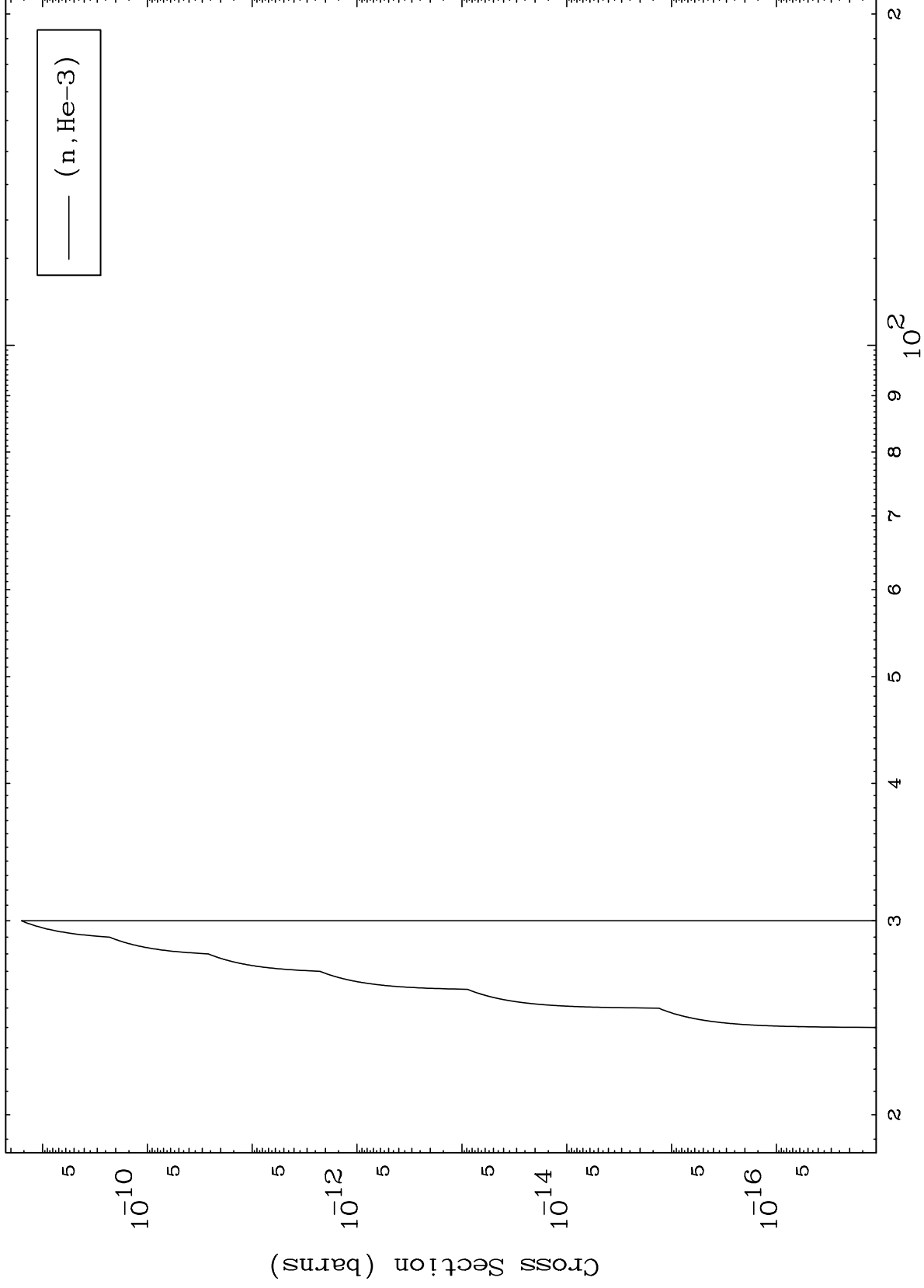
Incident Energy (MeV)

48-Cd-124

MAT 4879

(n,He3) Levels
293 Kelvin Cross Sections

48-Cd-124



13

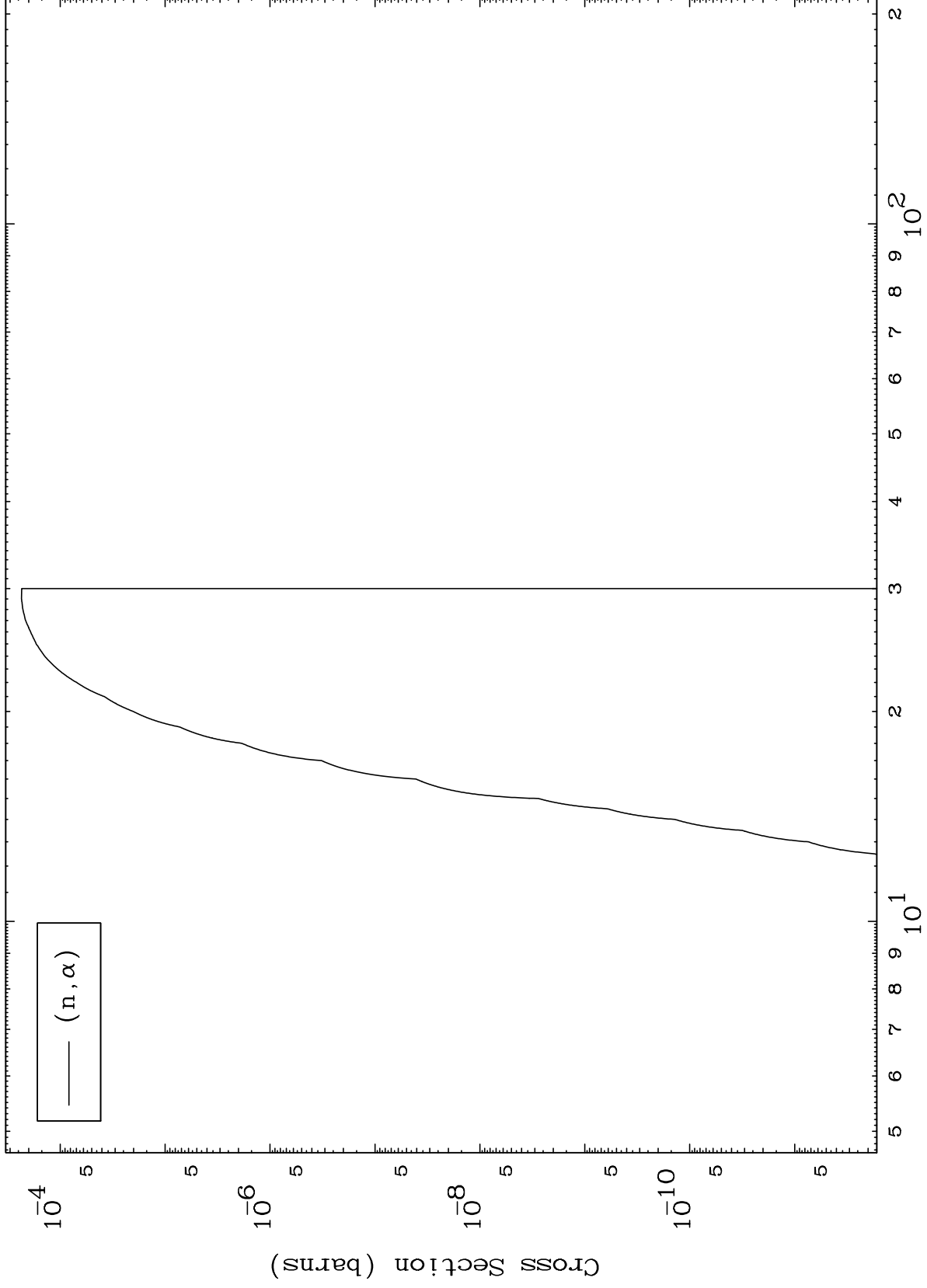
Incident Energy (MeV)

48-Cd-124

MAT 4879

(n,α) Levels
293 Kelvin Cross Sections

48-Cd-124



14

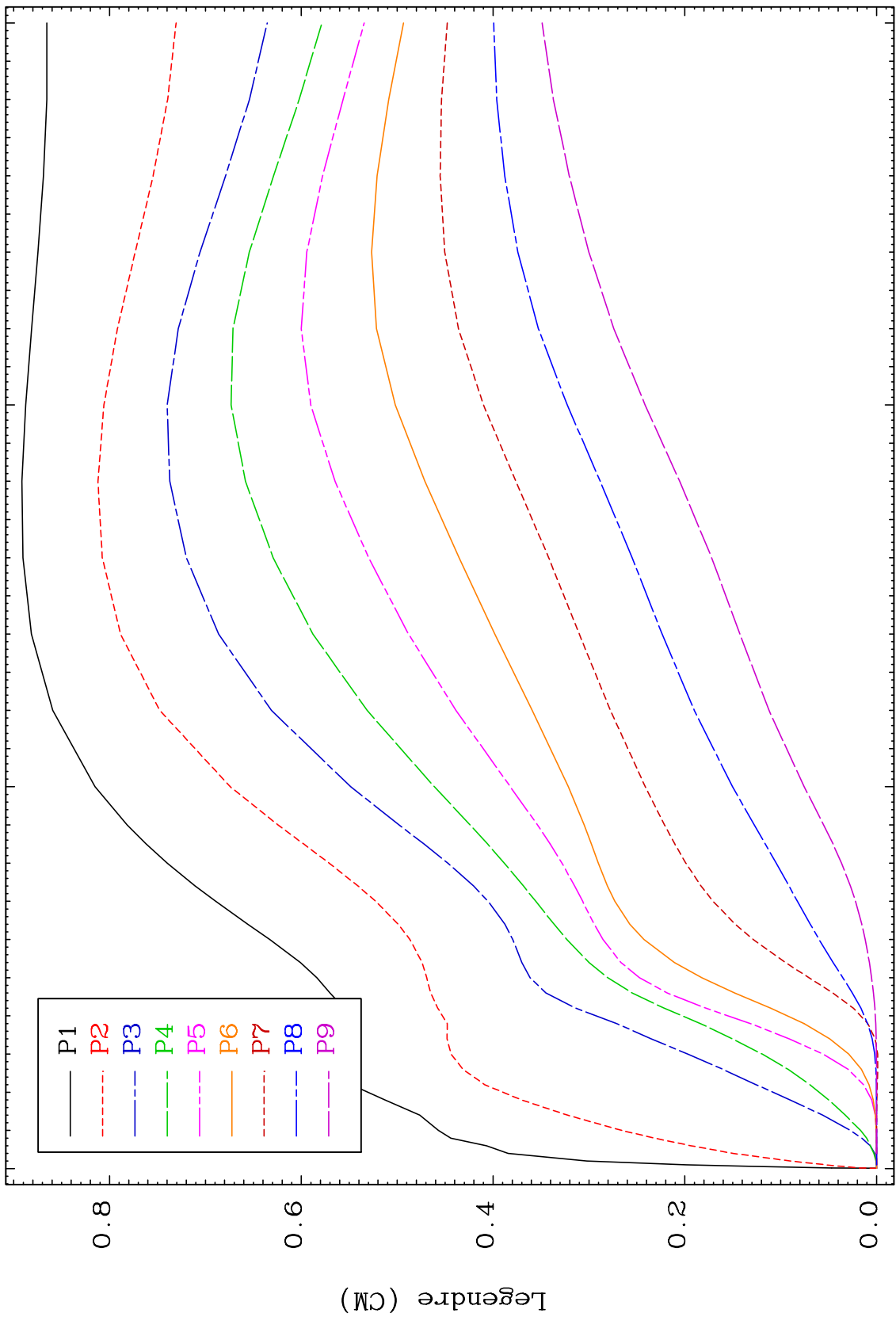
Incident Energy (MeV)

48-Cd-124

MAT 4879

Elastic Legendre Coefficients

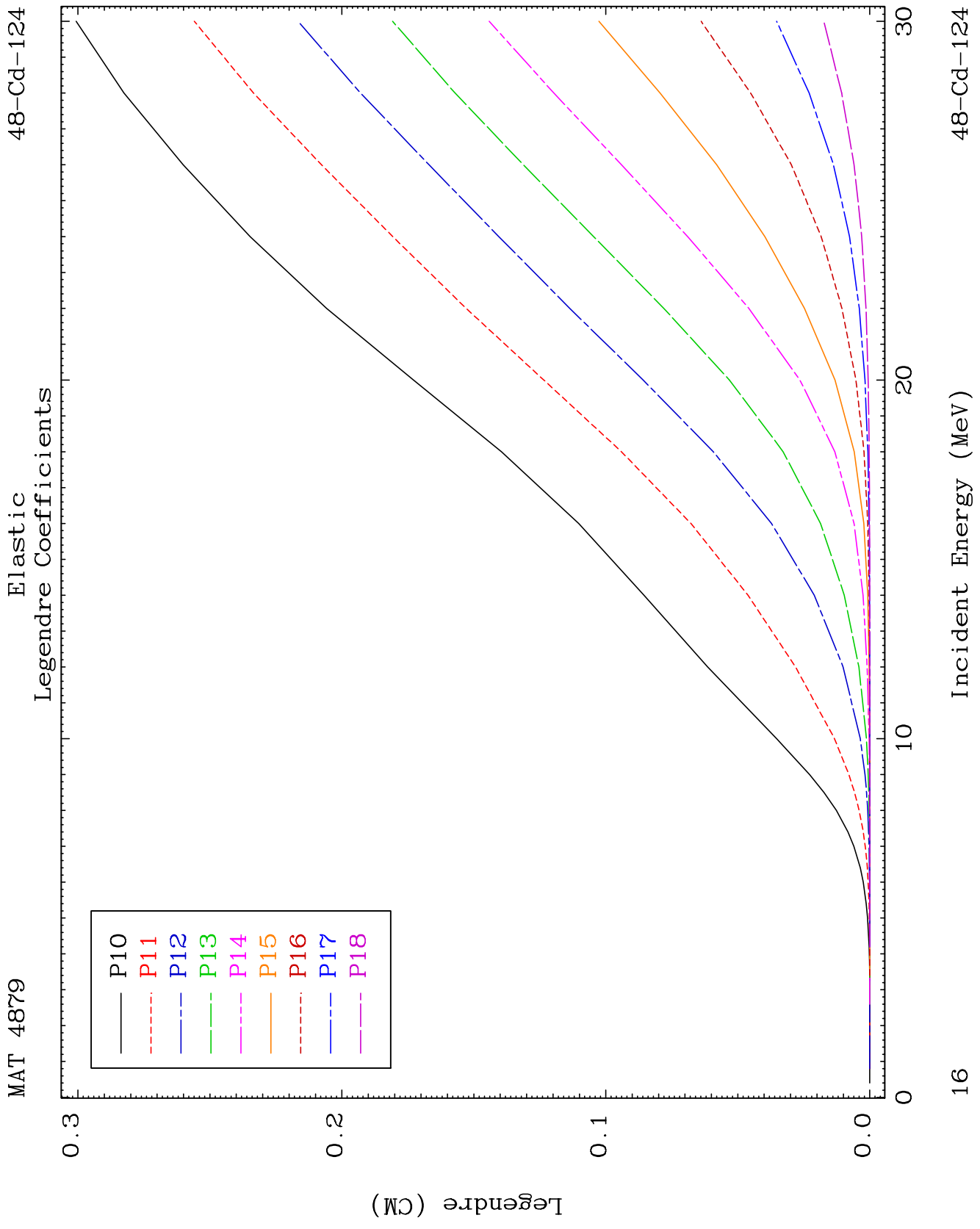
48-Cd-124



15

Incident Energy (MeV)

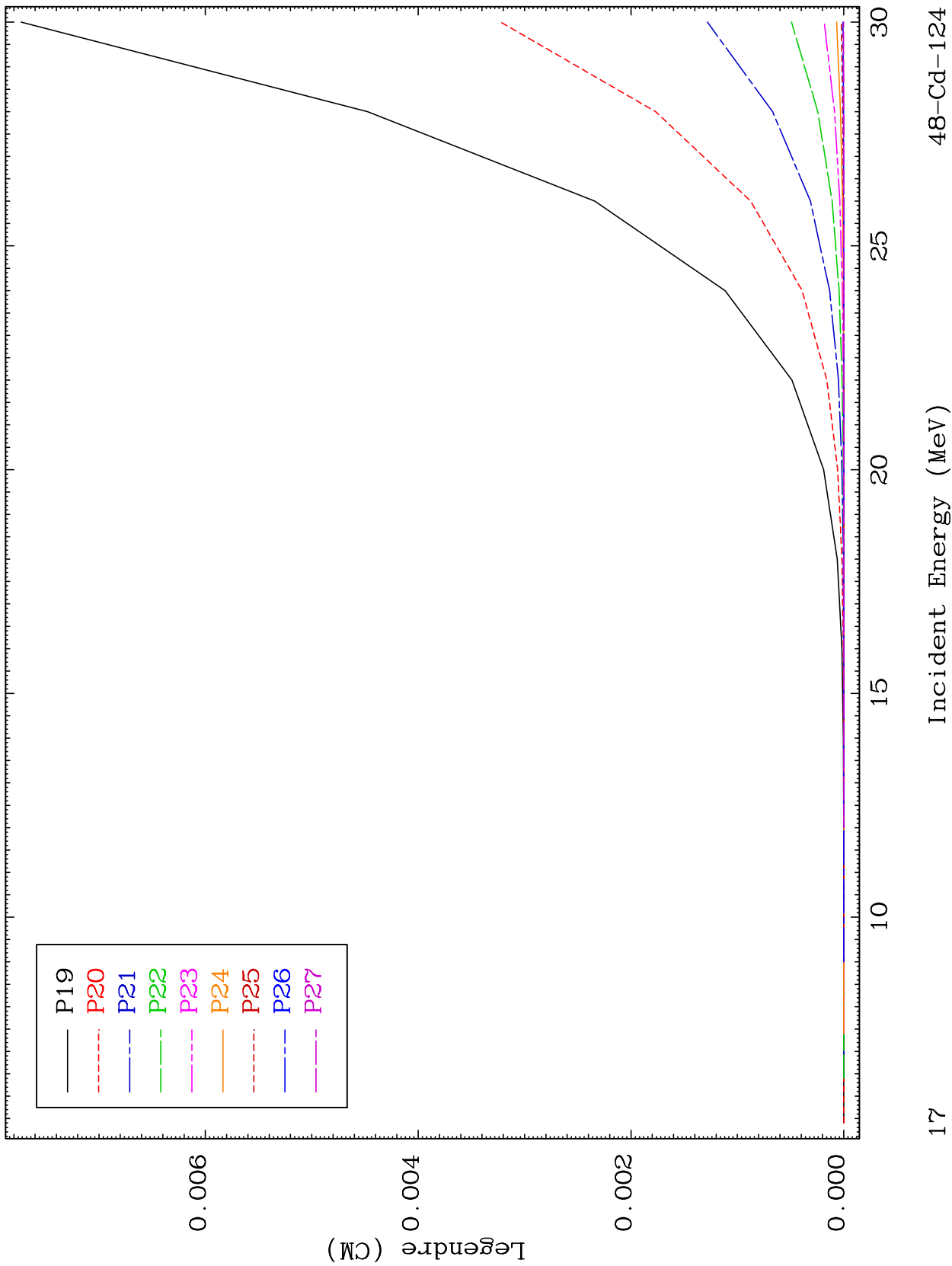
48-Cd-124



MAT 4879

Elastic Legendre Coefficients

48-Cd-124



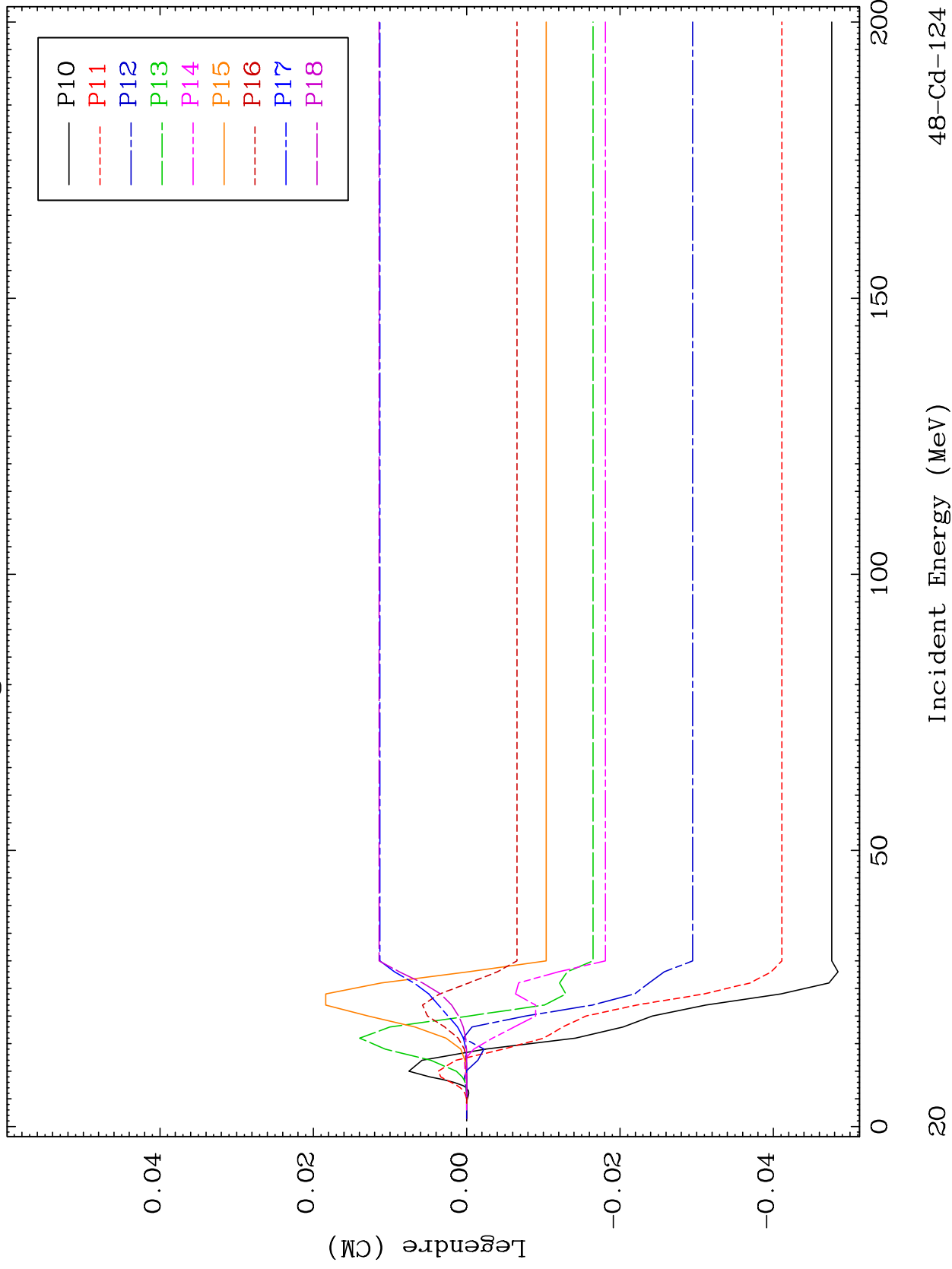
17

48-Cd-124

MAT 4879

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

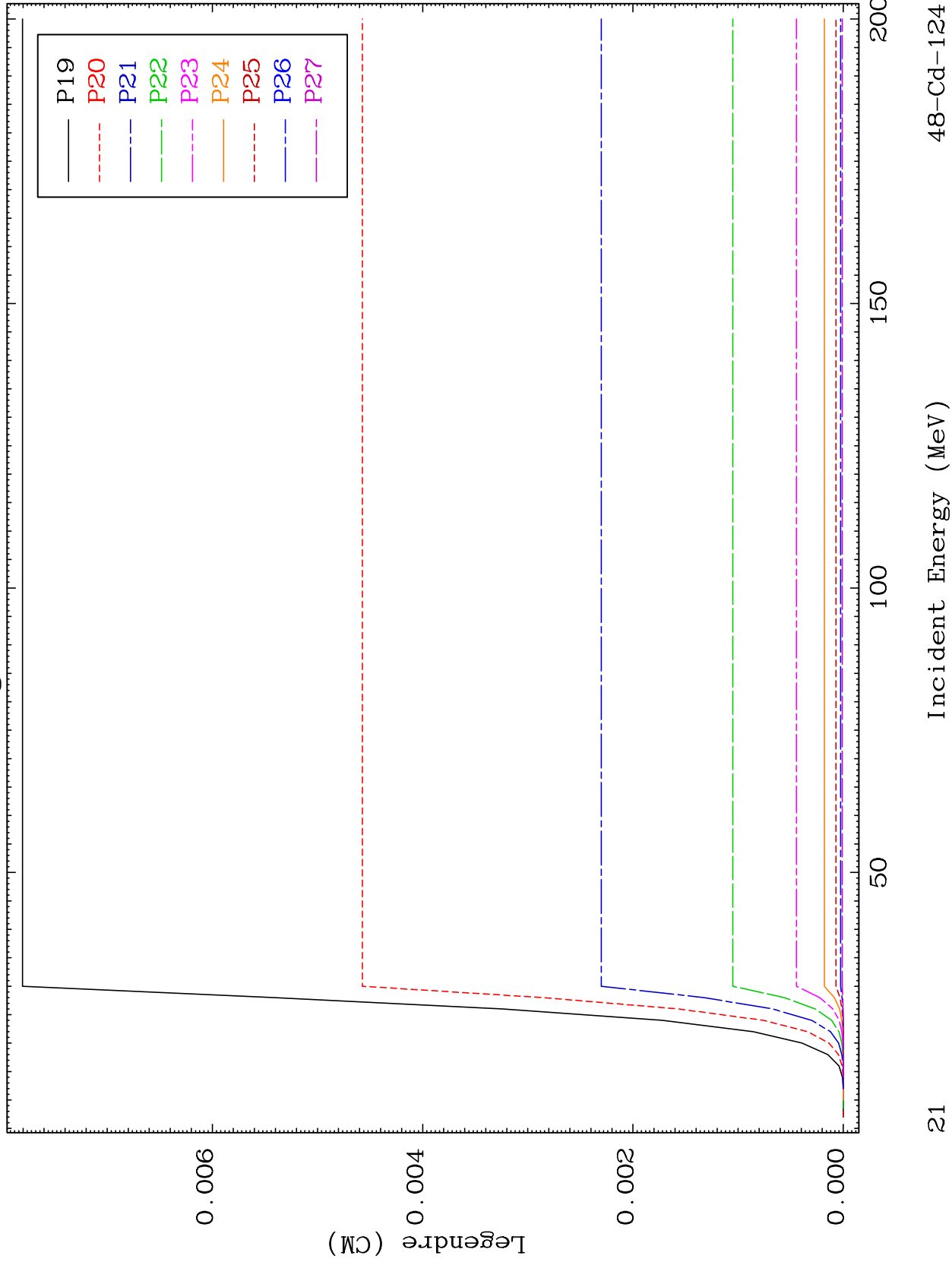
48-Cd-124



MAT 4879

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

48-Cd-124



21

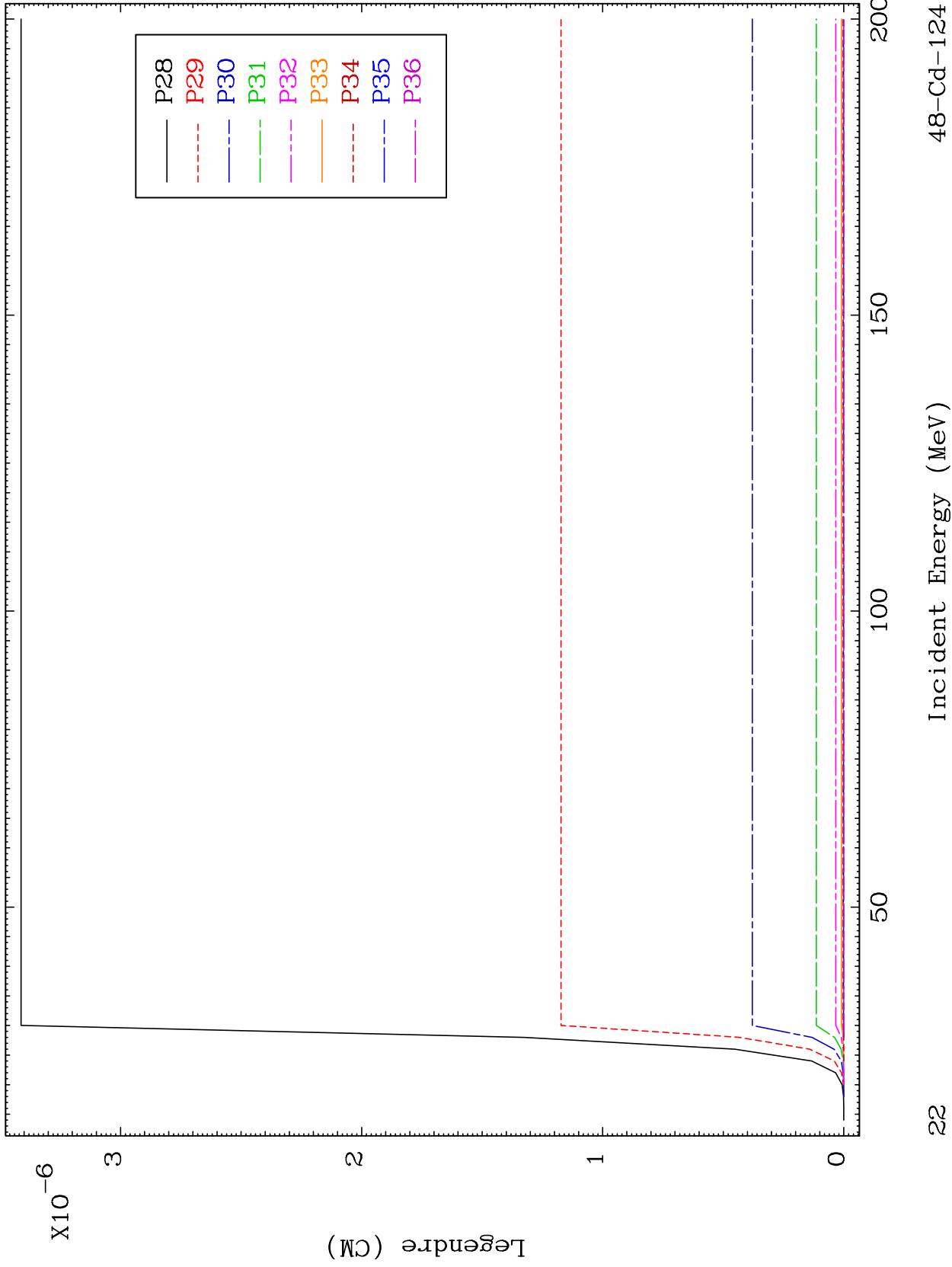
Incident Energy (MeV)

48-Cd-124

MAT 4879

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

48-Cd-124



22

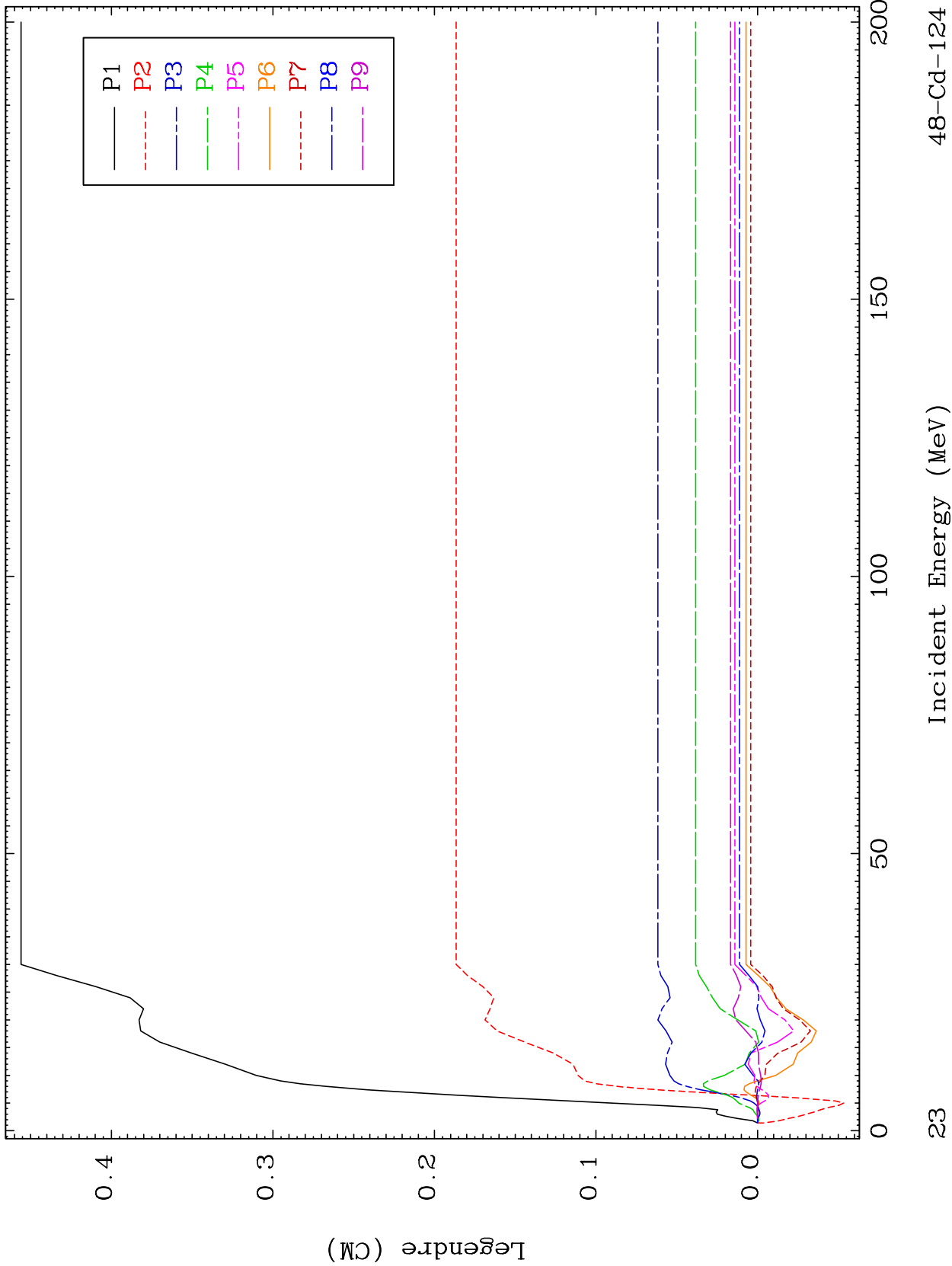
Incident Energy (MeV)

48-Cd-124

MAT 4879

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

48-Cd-124



23

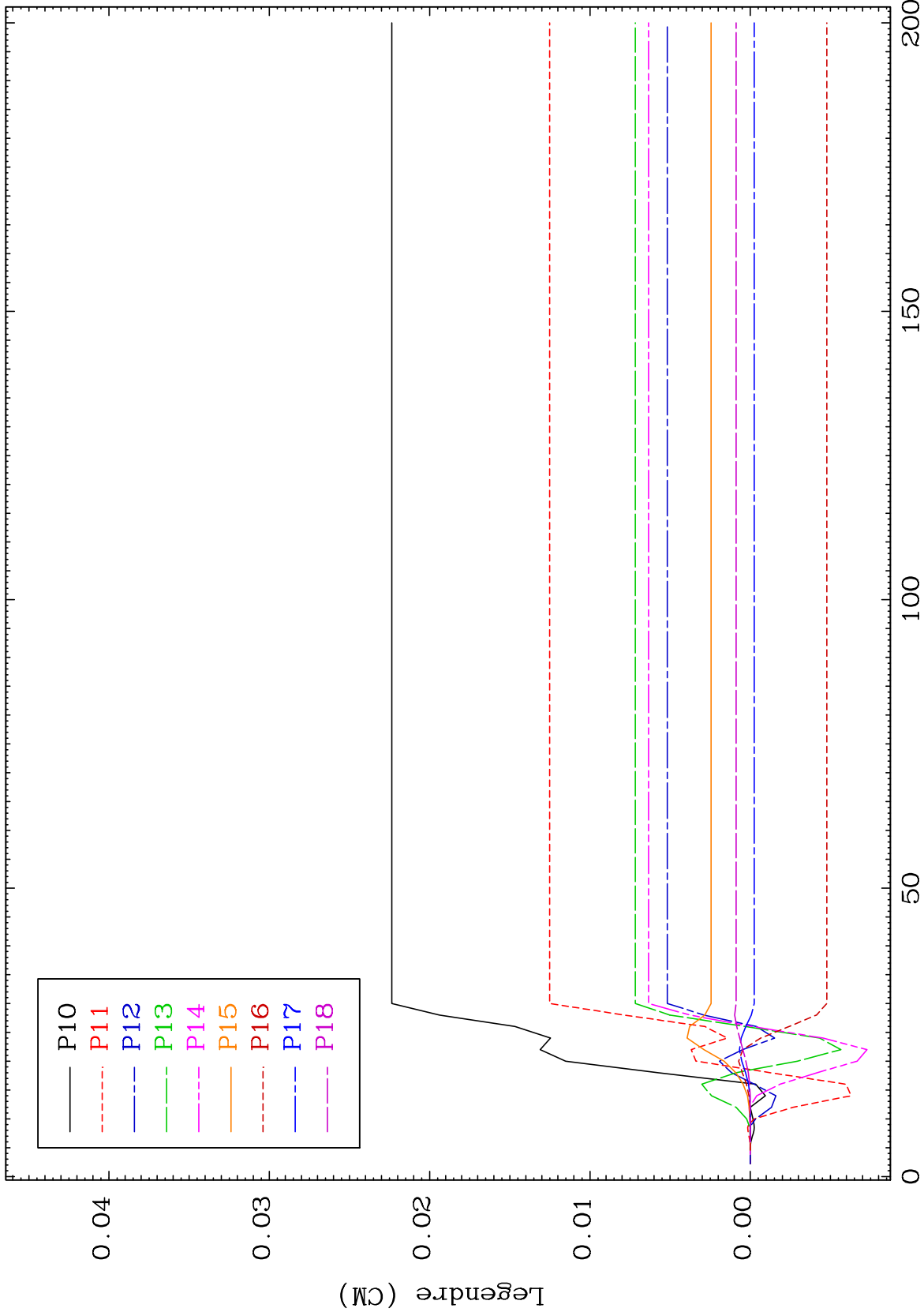
Incident Energy (MeV)

48-Cd-124

MAT 4879

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

48-Cd-124



24

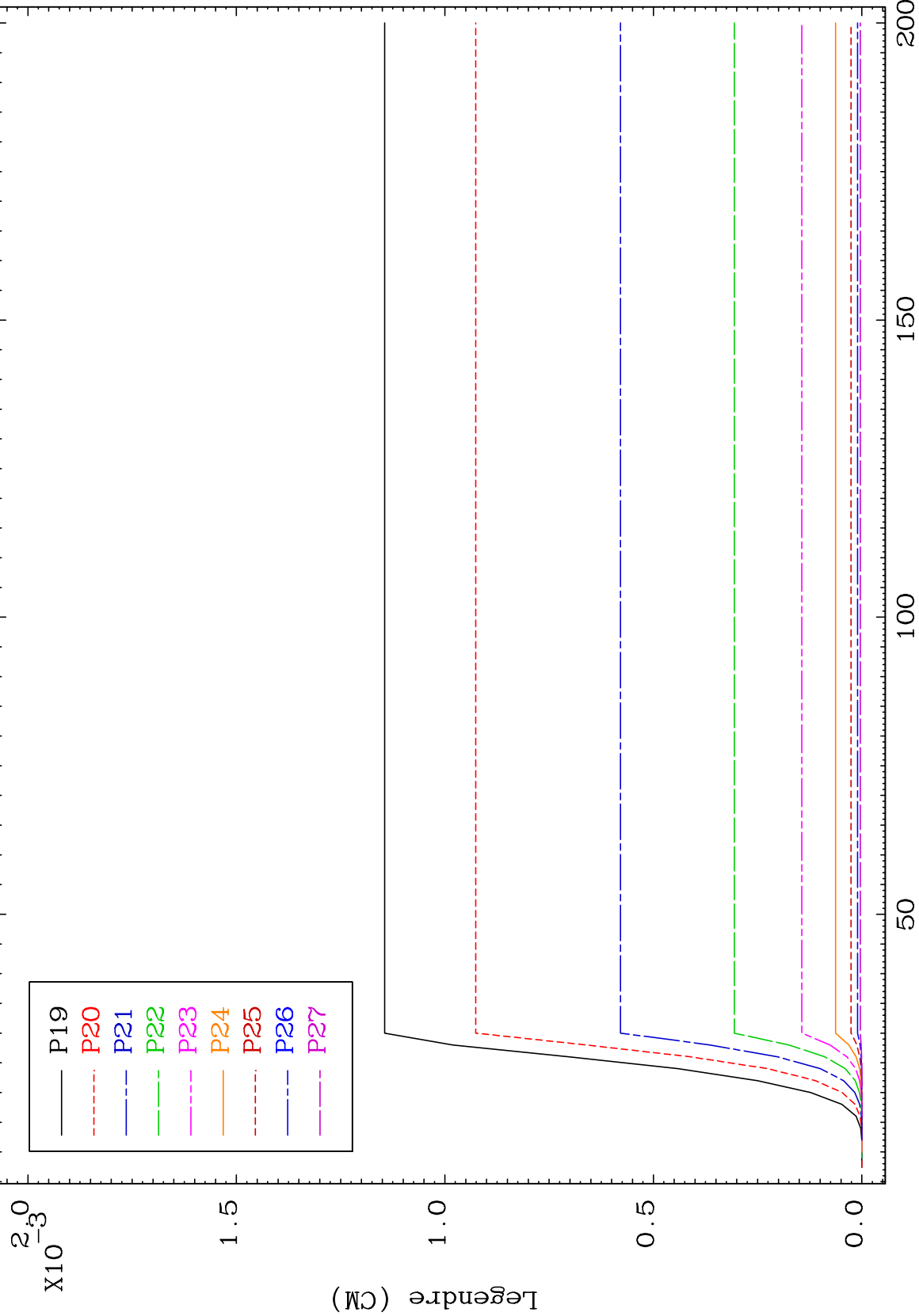
Incident Energy (MeV)

48-Cd-124

MAT 4879

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

48-Cd-124



25

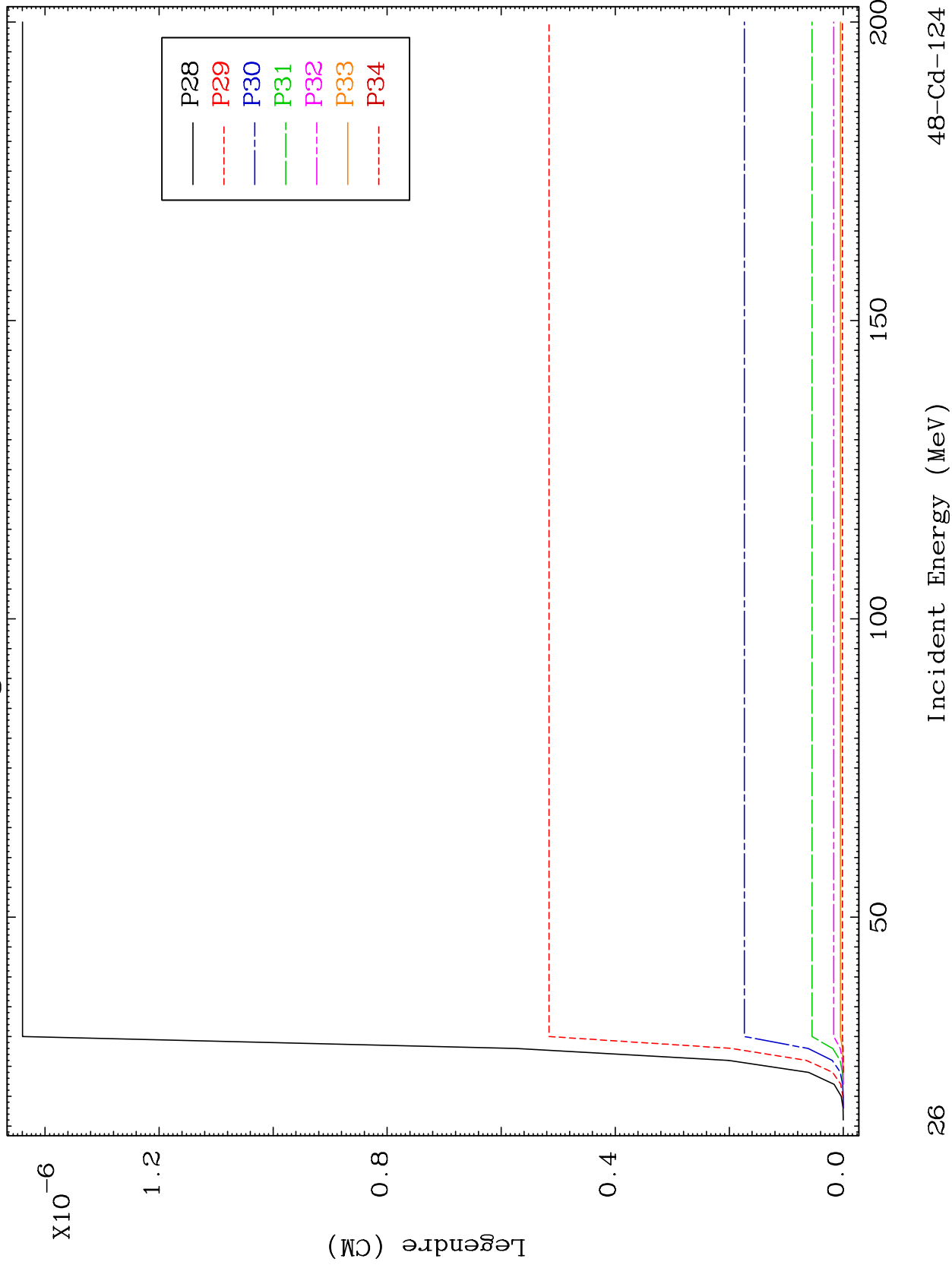
Incident Energy (MeV)

48-Cd-124

MAT 4879

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

48-Cd-124



26

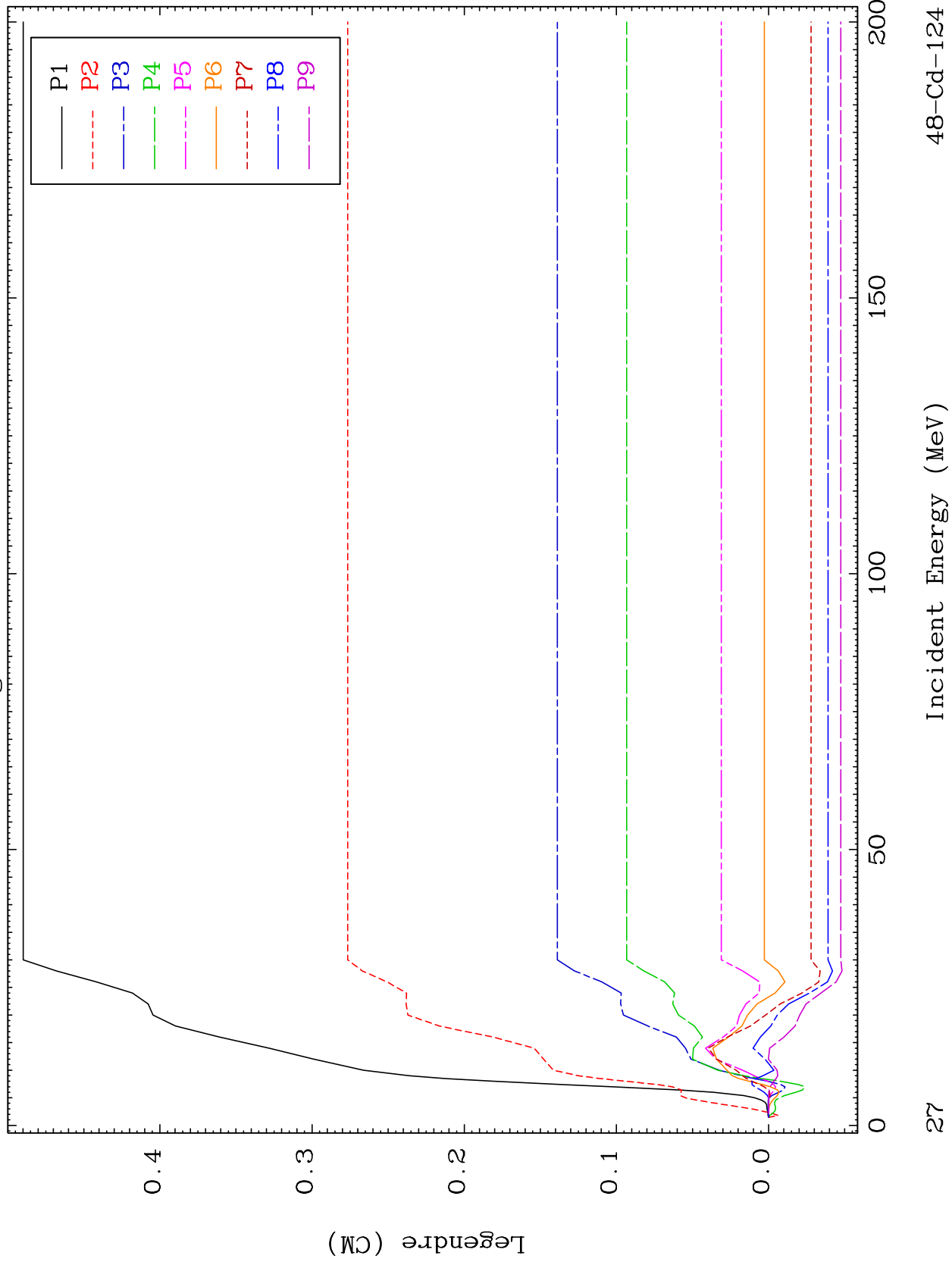
Incident Energy (MeV)

48-Cd-124

MAT 4879

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

48-Cd-124



27

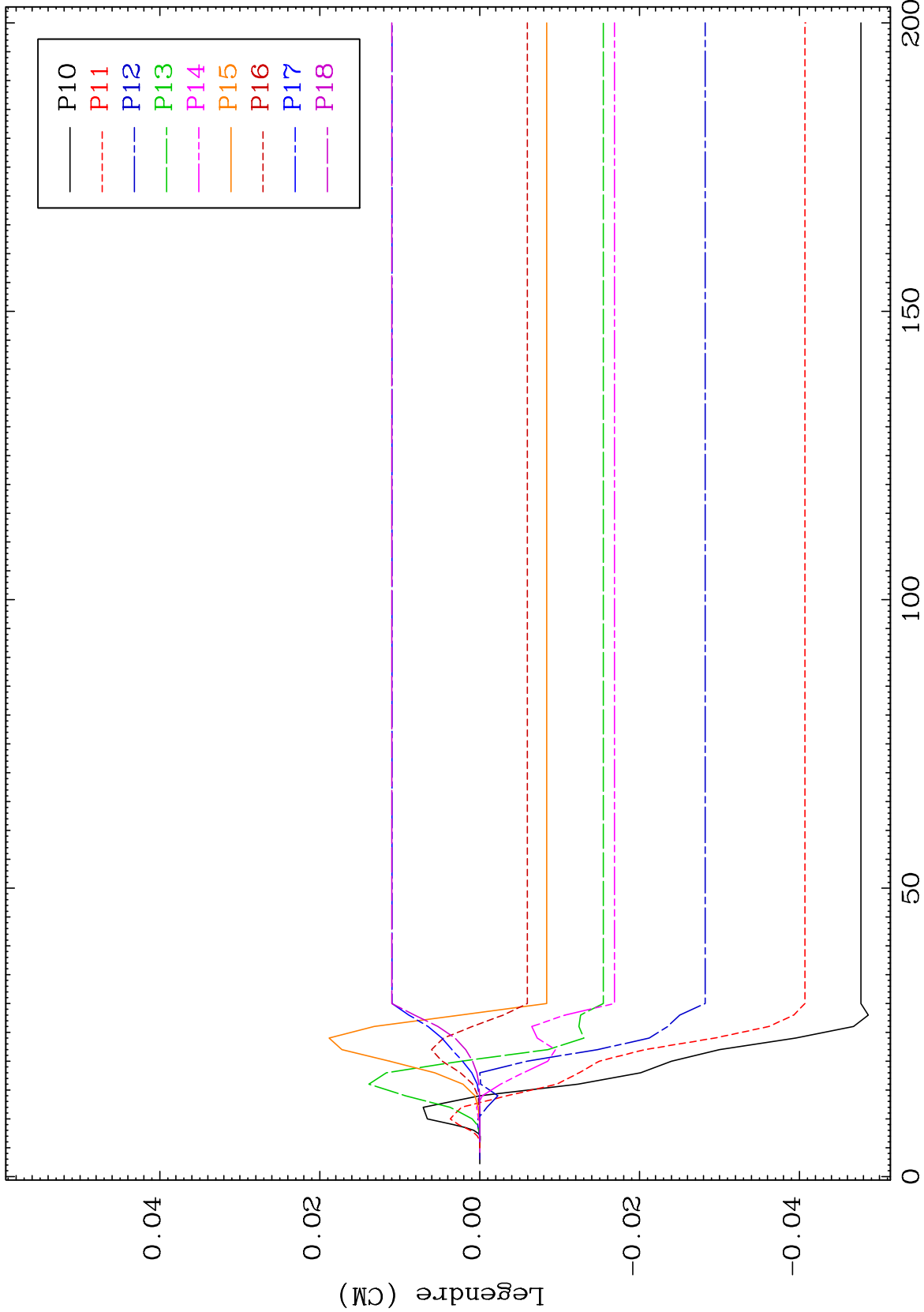
Incident Energy (MeV)

48-Cd-124

MAT 4879

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

48-Cd-124



28

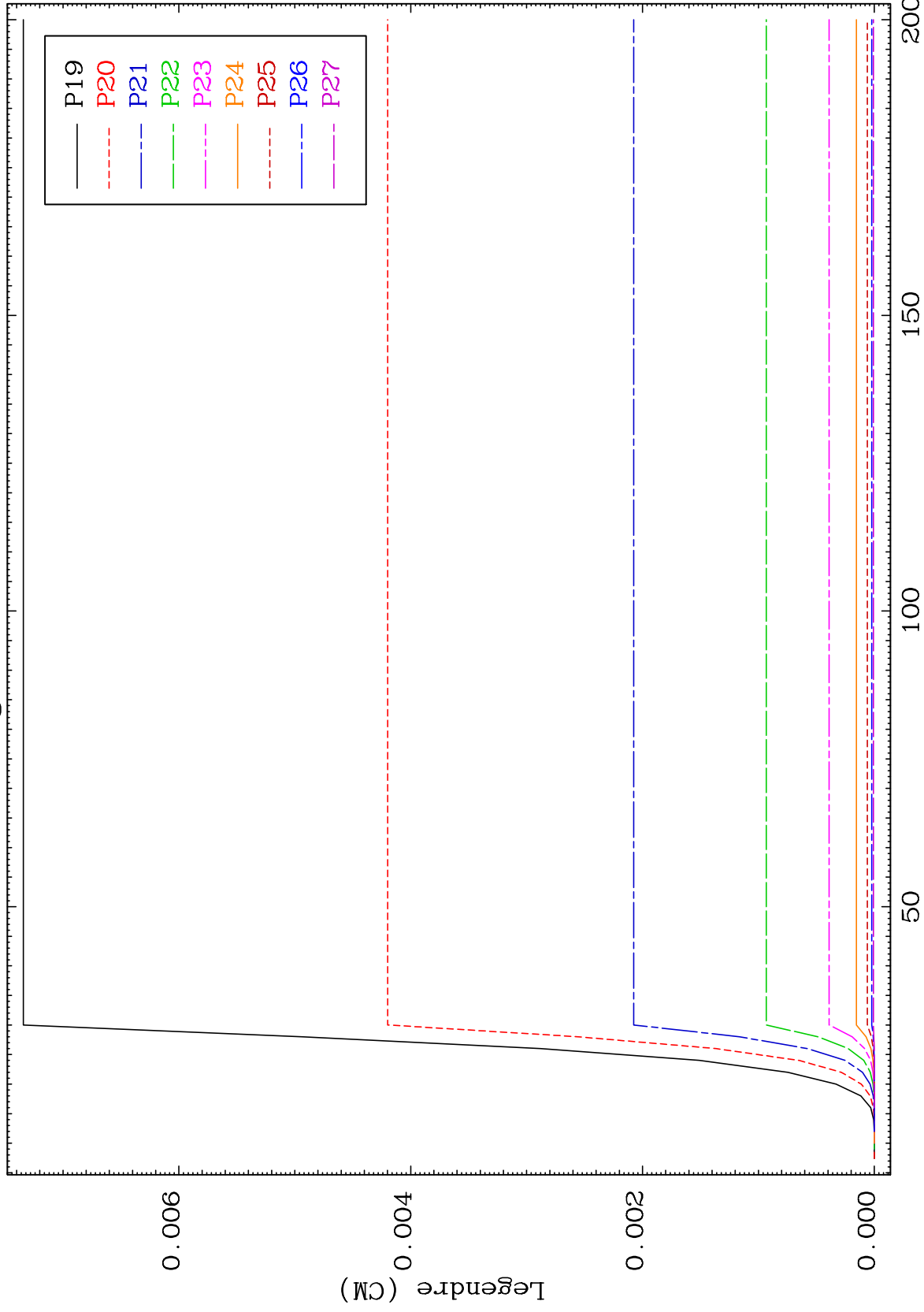
Incident Energy (MeV)

48-Cd-124

MAT 4879

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

48-Cd-124



29

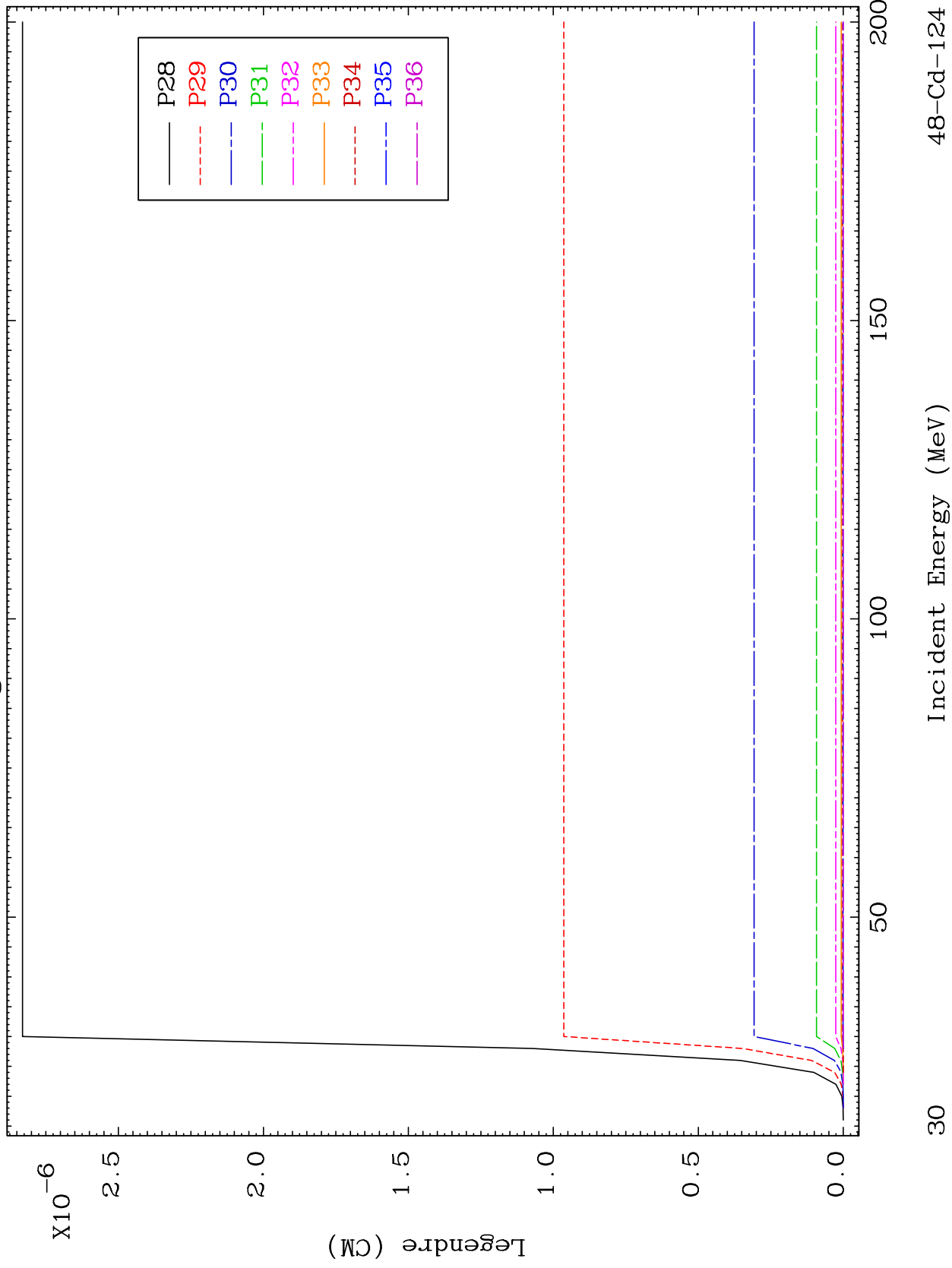
Incident Energy (MeV)

48-Cd-124

MAT 4879

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

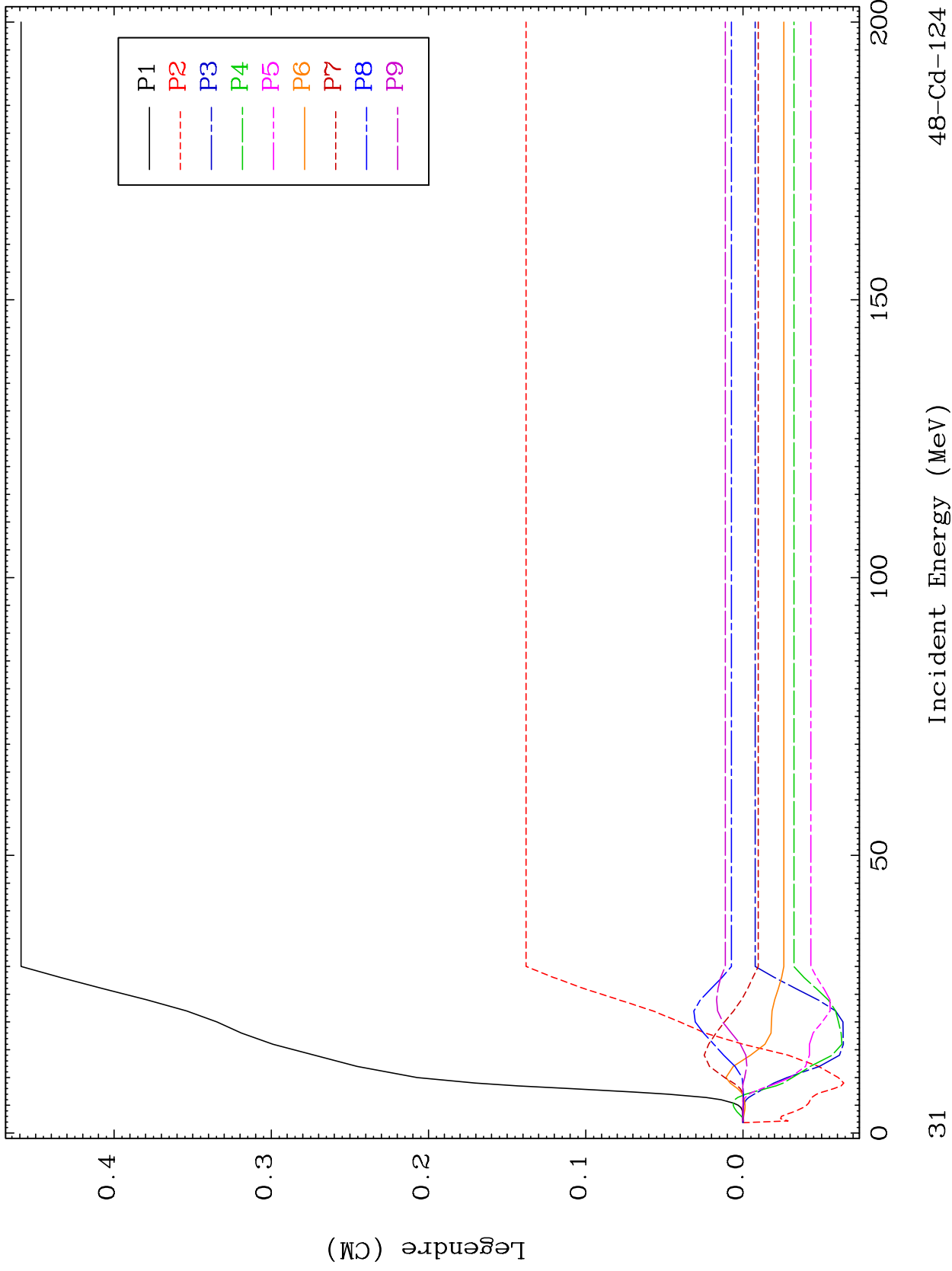
48-Cd-124



MAT 4879

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

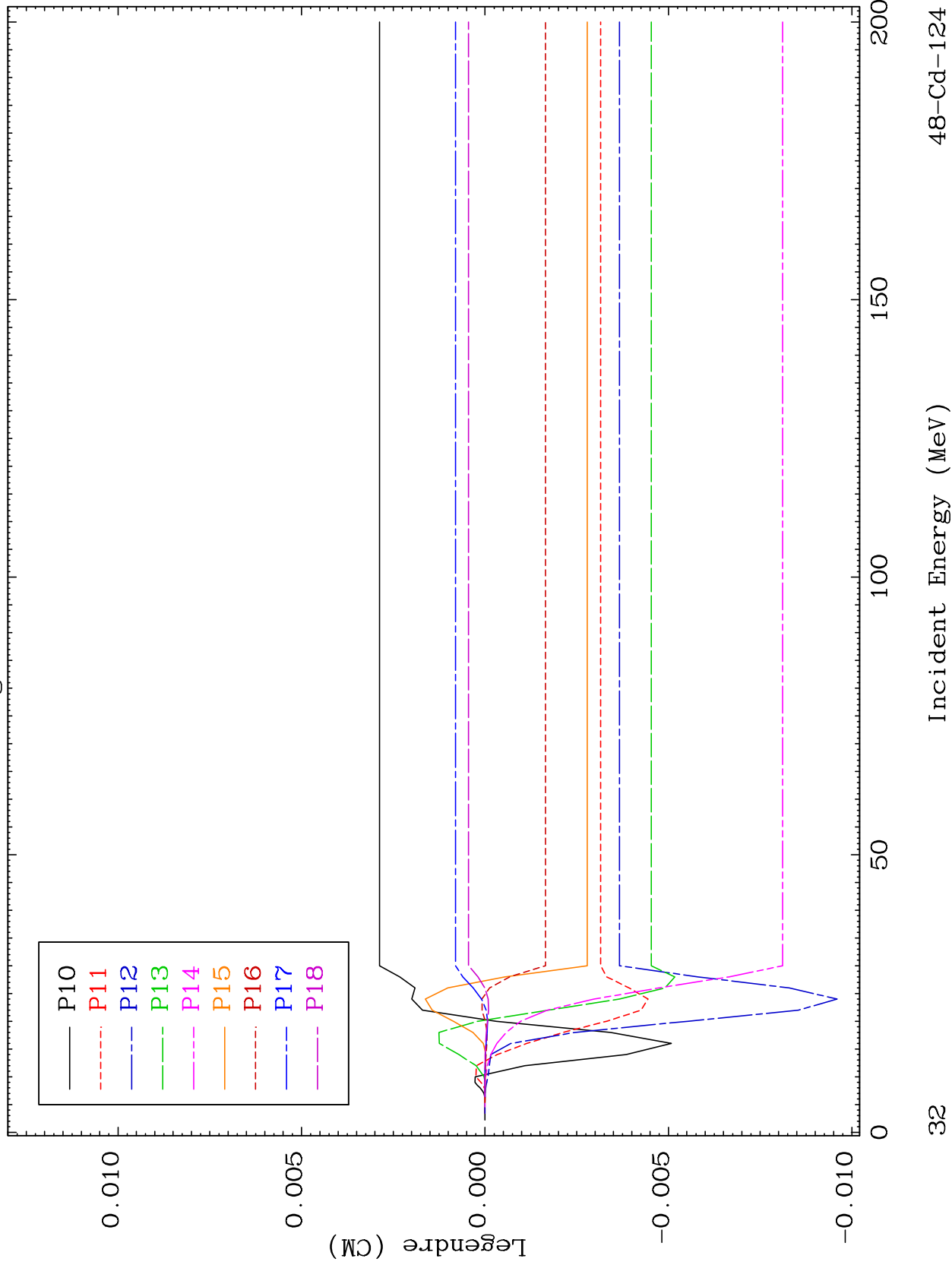
48-Cd-124



MAT 4879

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

48-Cd-124



32

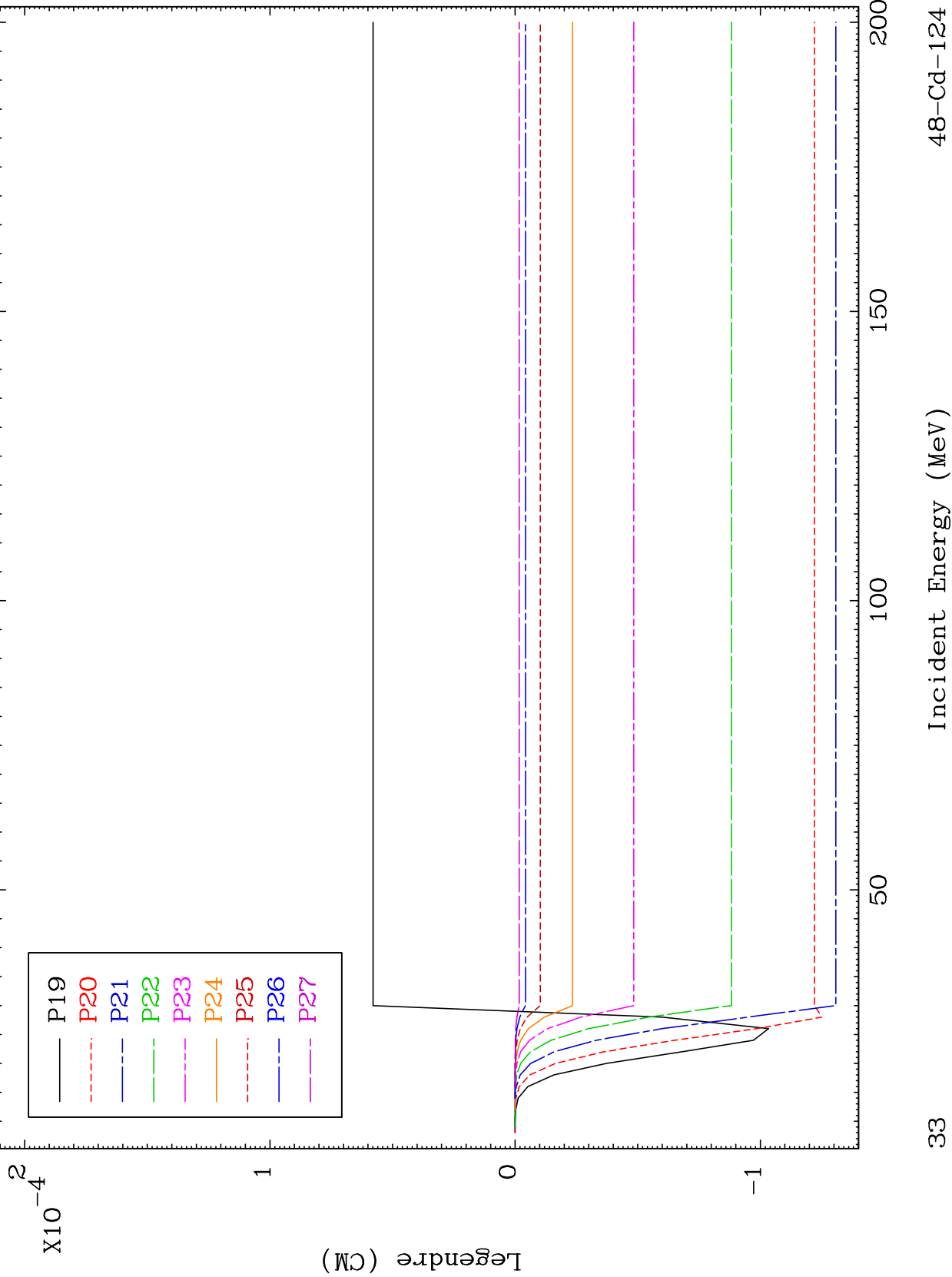
Incident Energy (MeV)

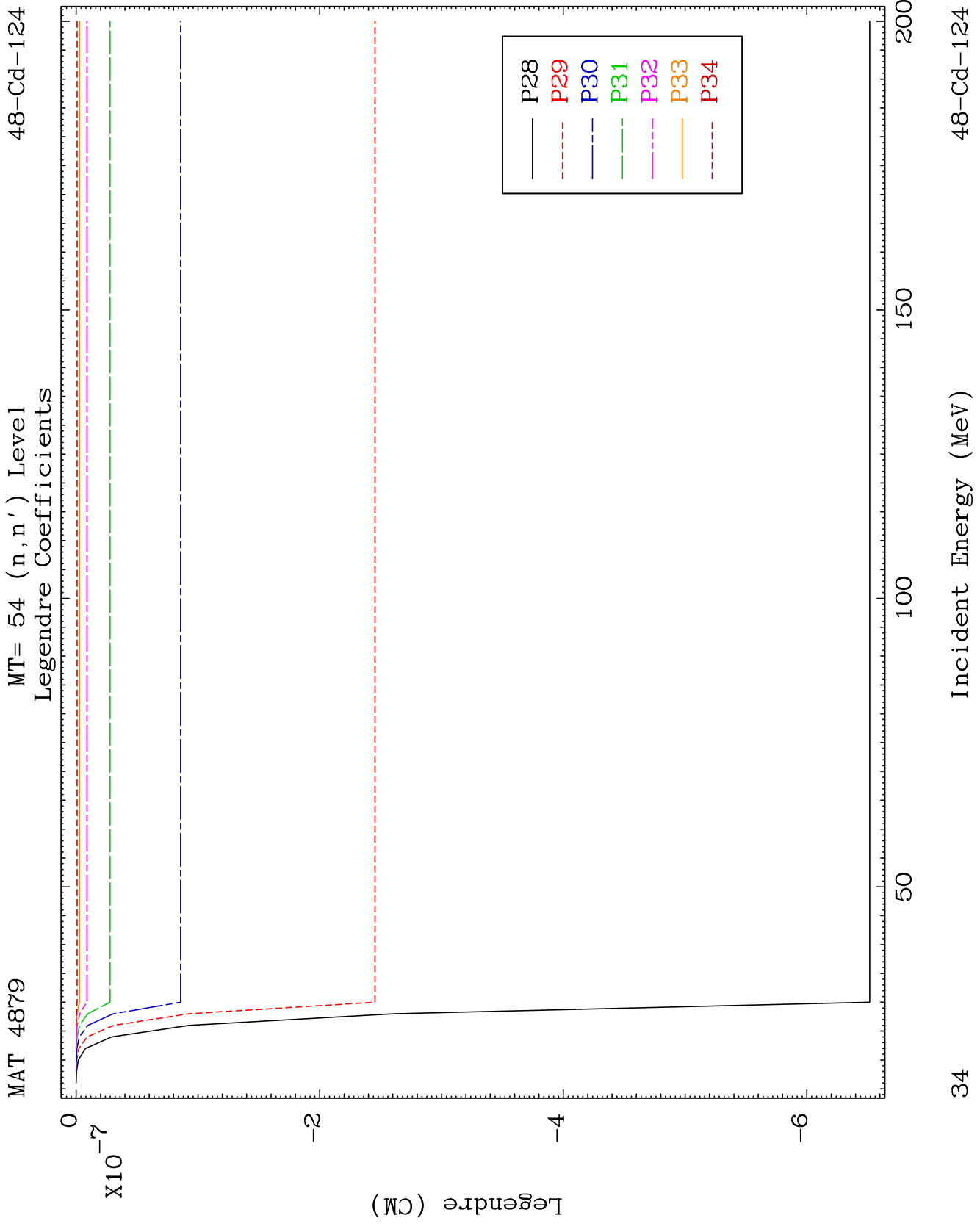
48-Cd-124

MAT 4879

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

48-Cd-124

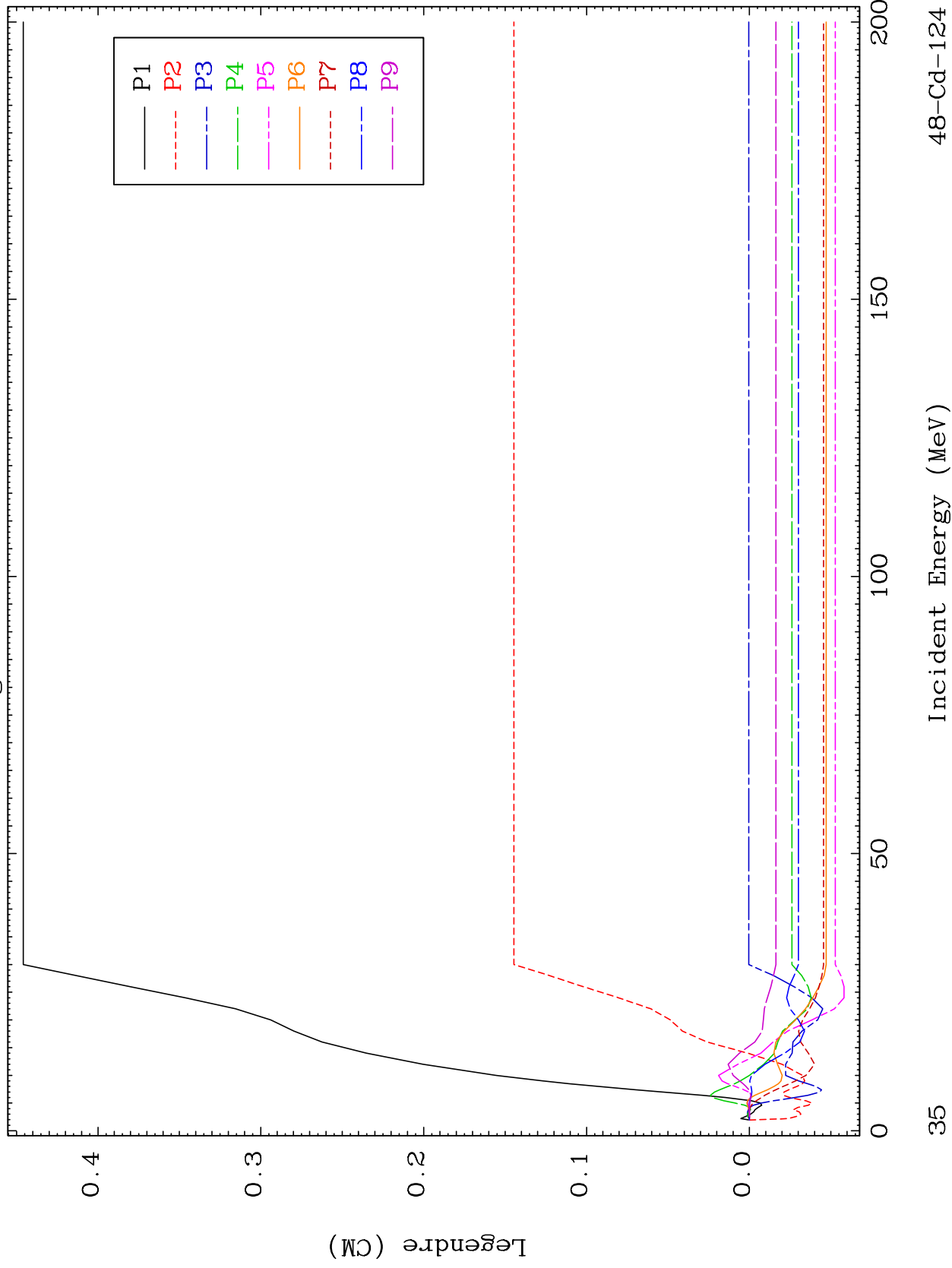




MAT 4879

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

48-Cd-124



48-Cd-124

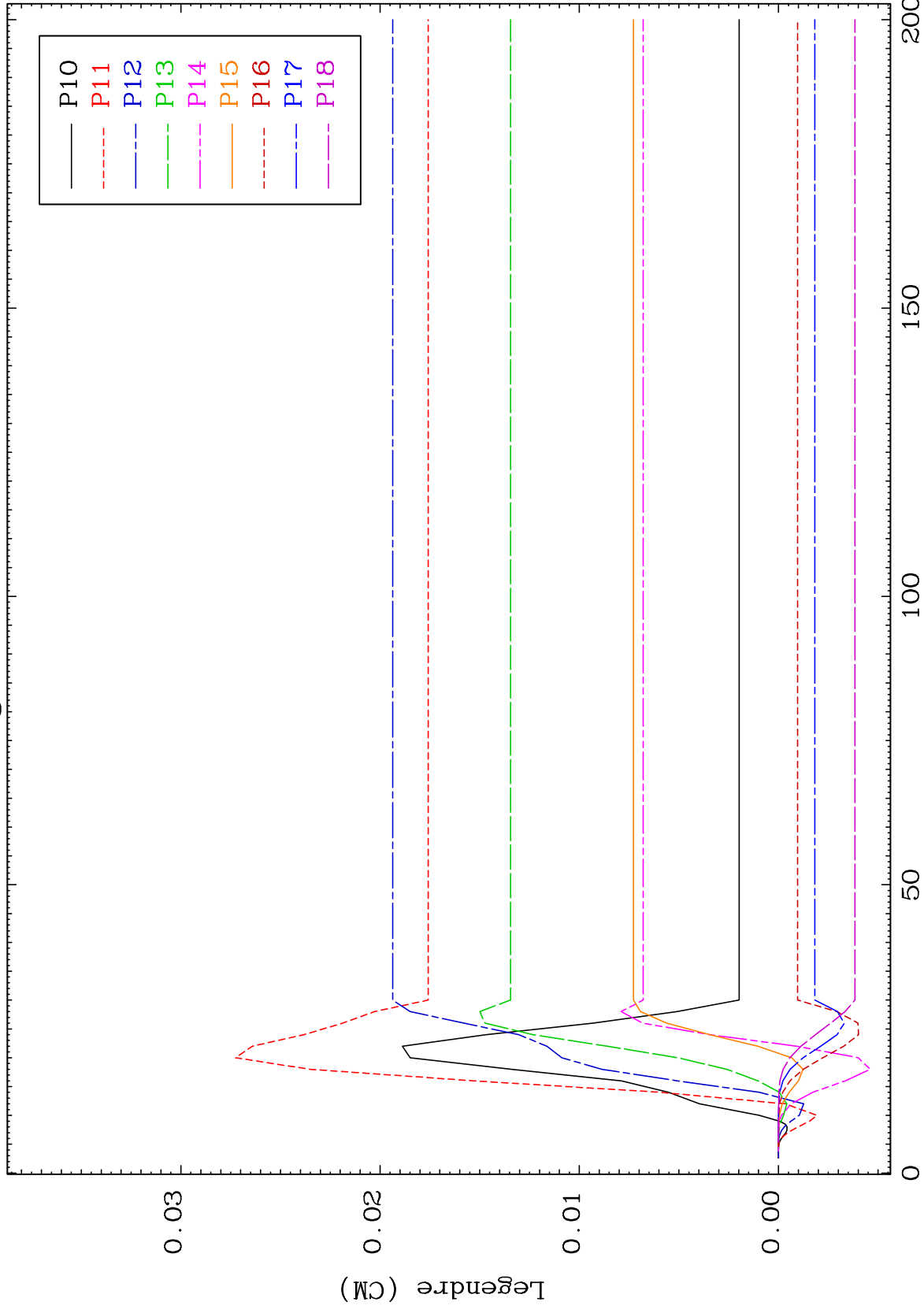
Incident Energy (MeV)

35

MAT 4879

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

48-Cd-124



36

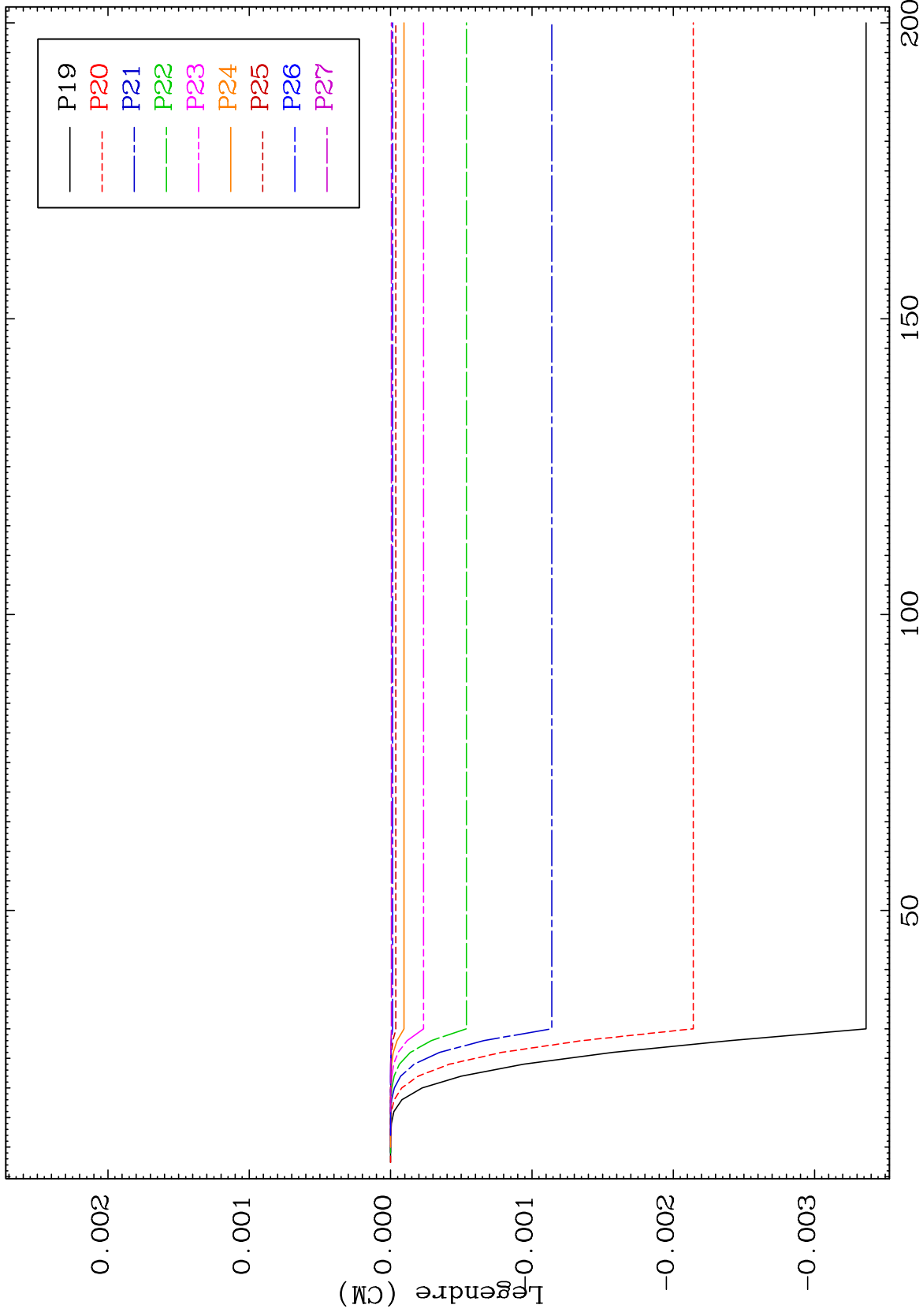
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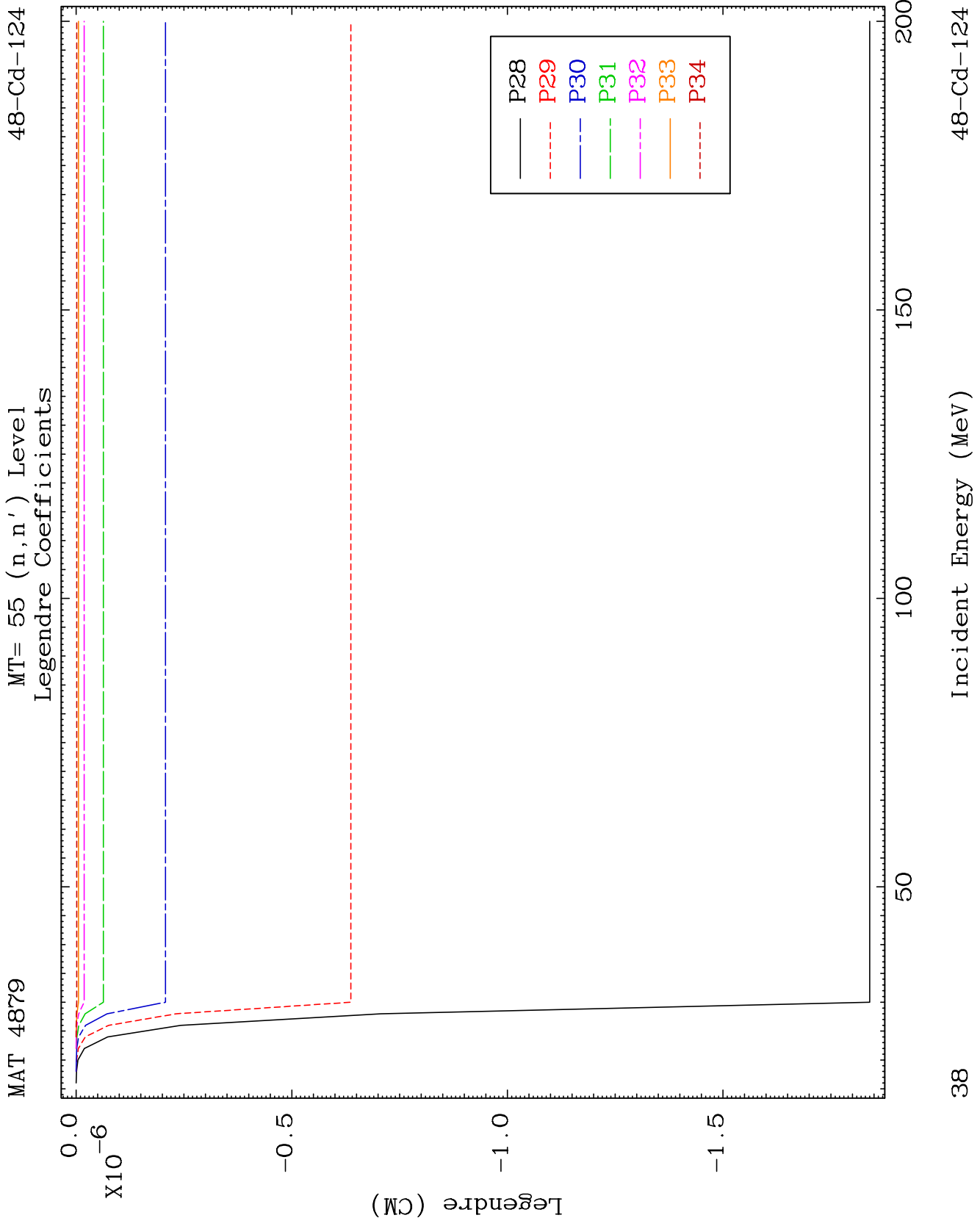
48-Cd-124

MAT 4879

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

48-Cd-124

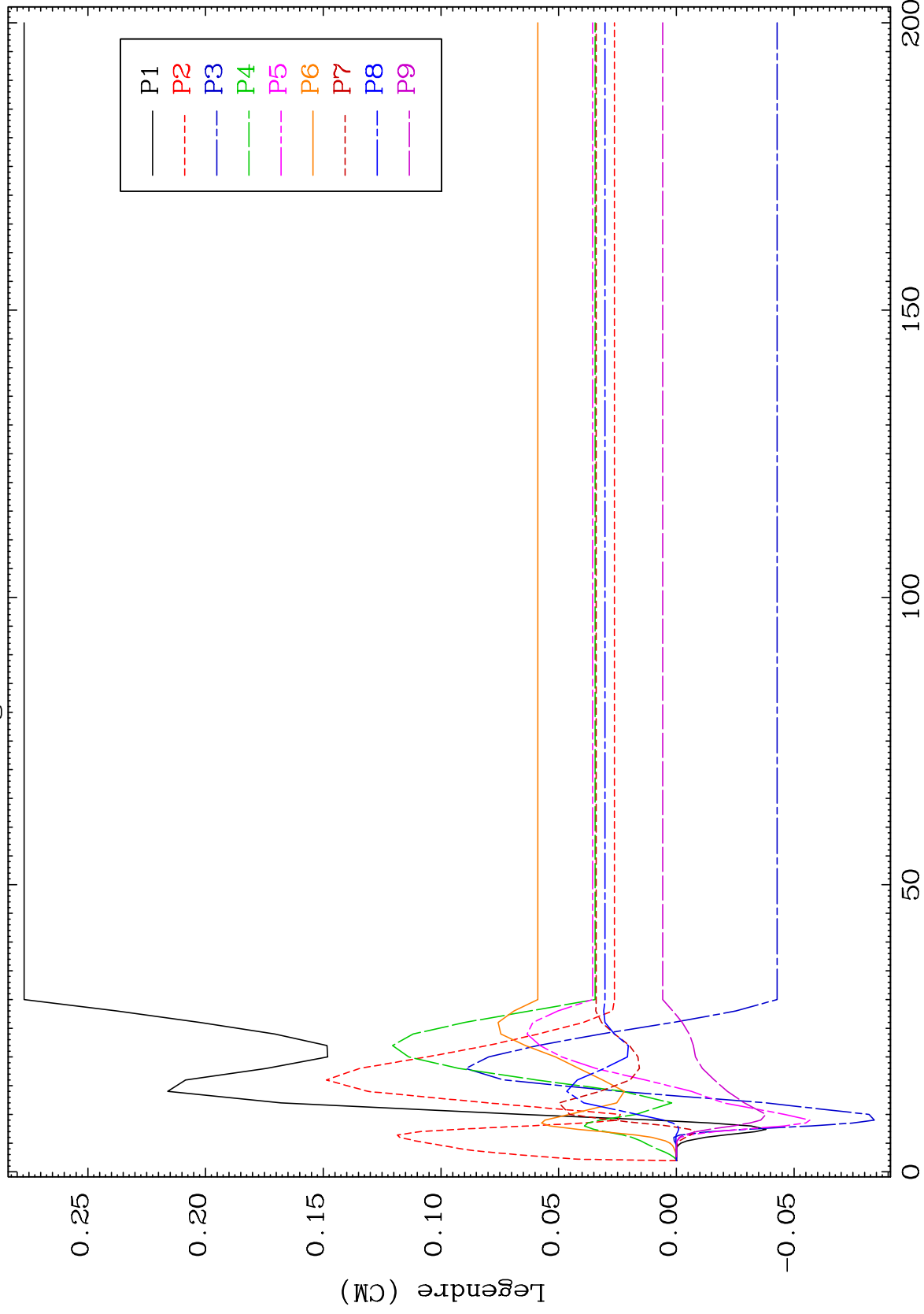




MAT 4879

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

48-Cd-124



39

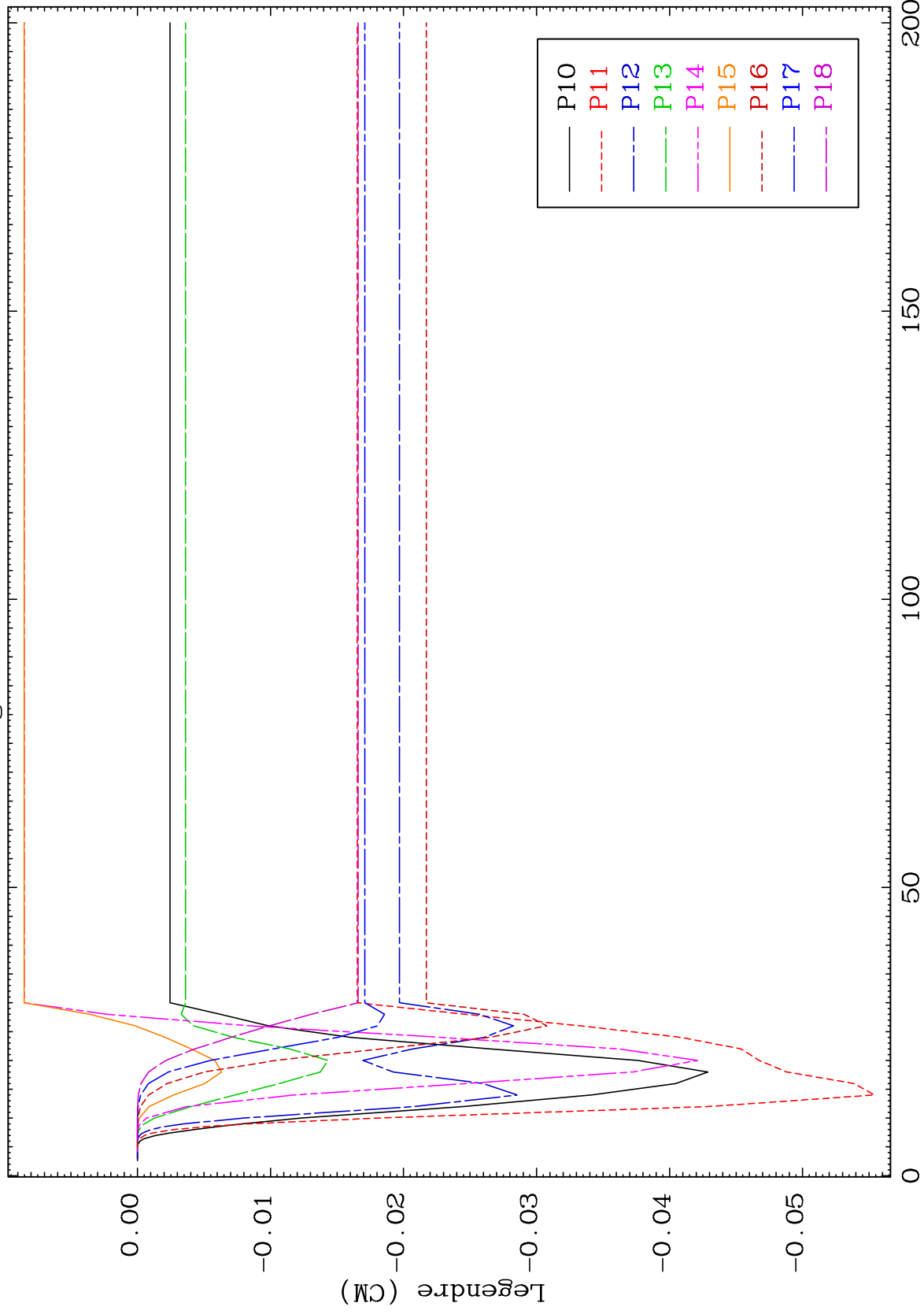
Incident Energy (MeV)

48-Cd-124

MAT 4879

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

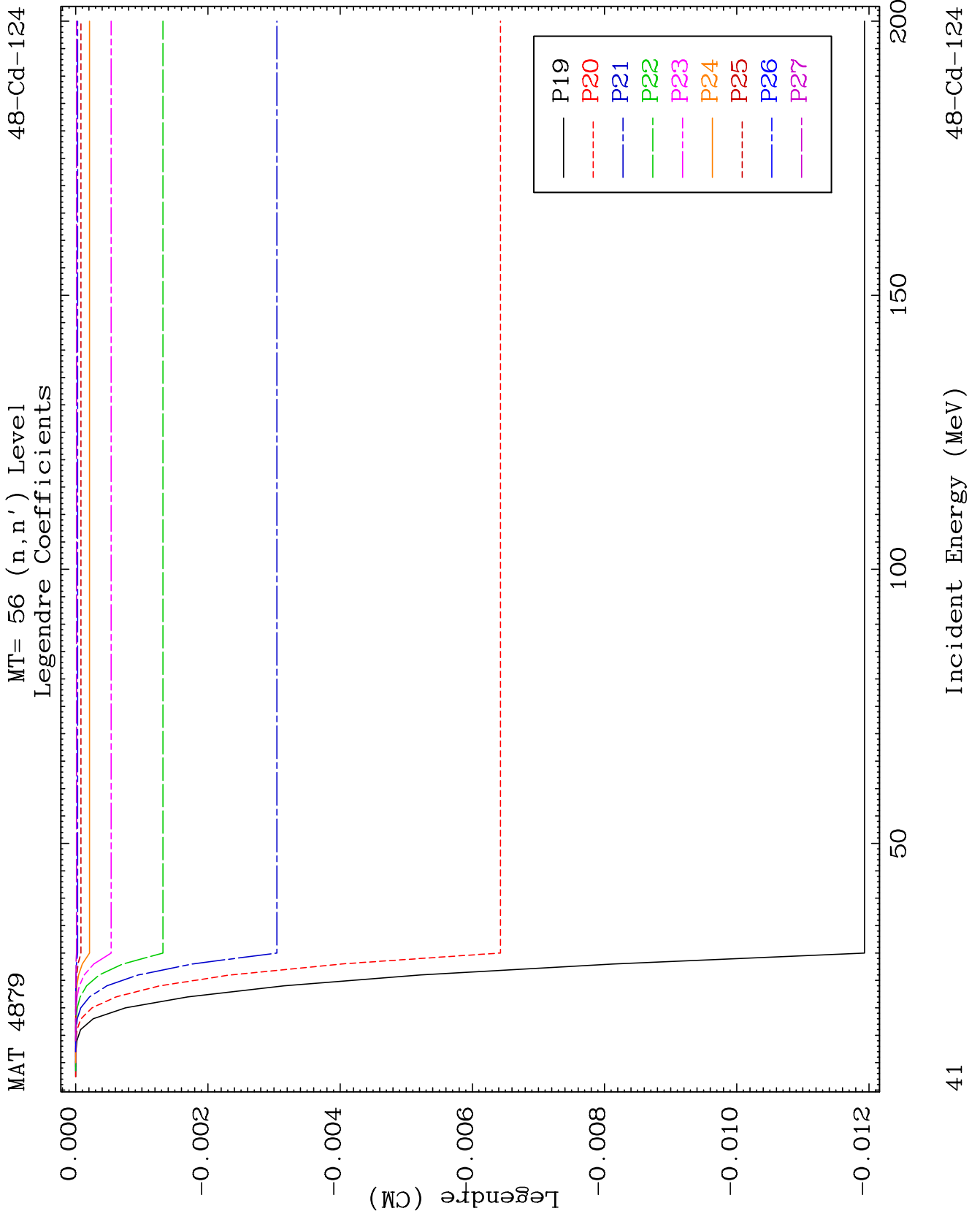
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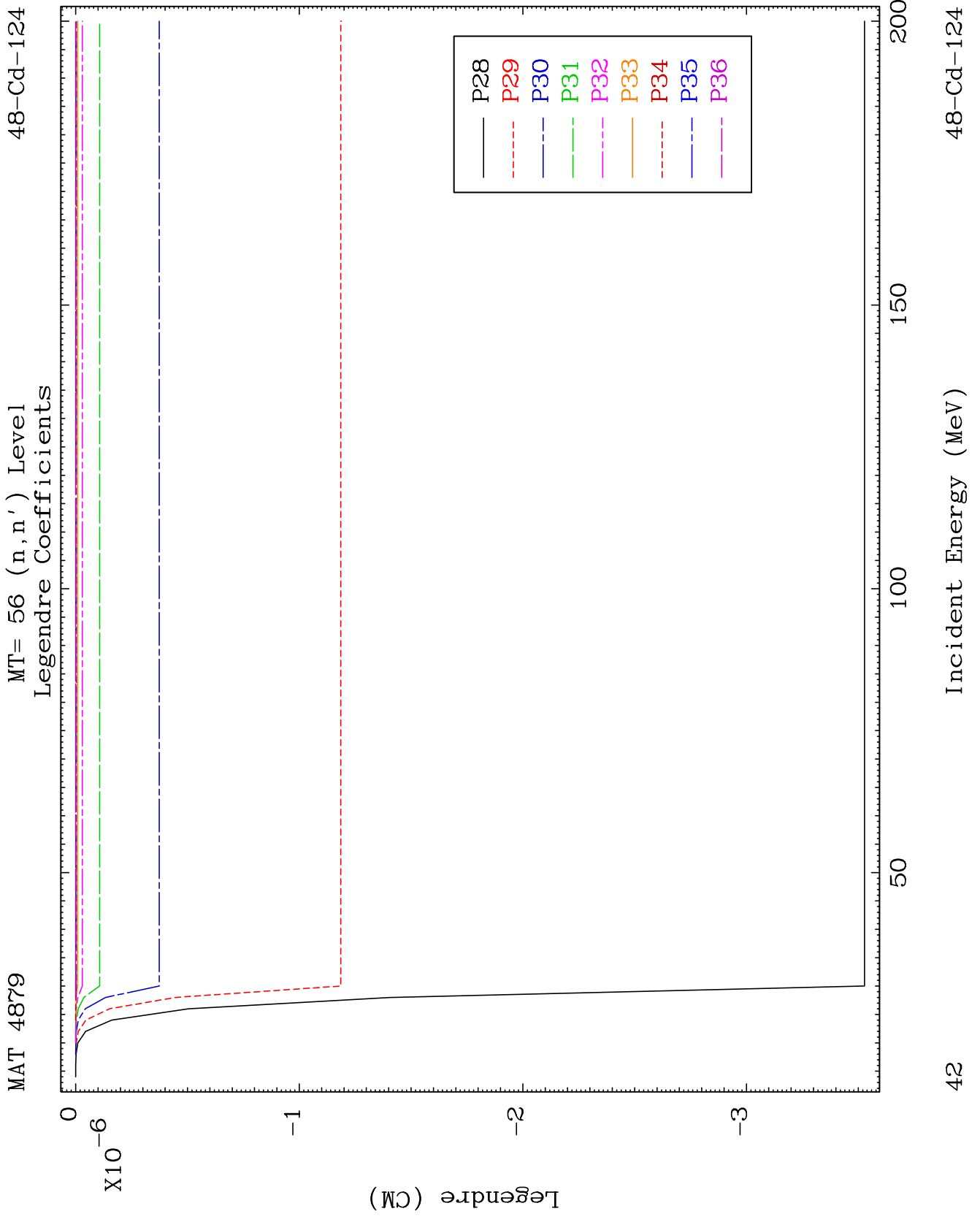


48-Cd-124

Incident Energy (MeV)

40

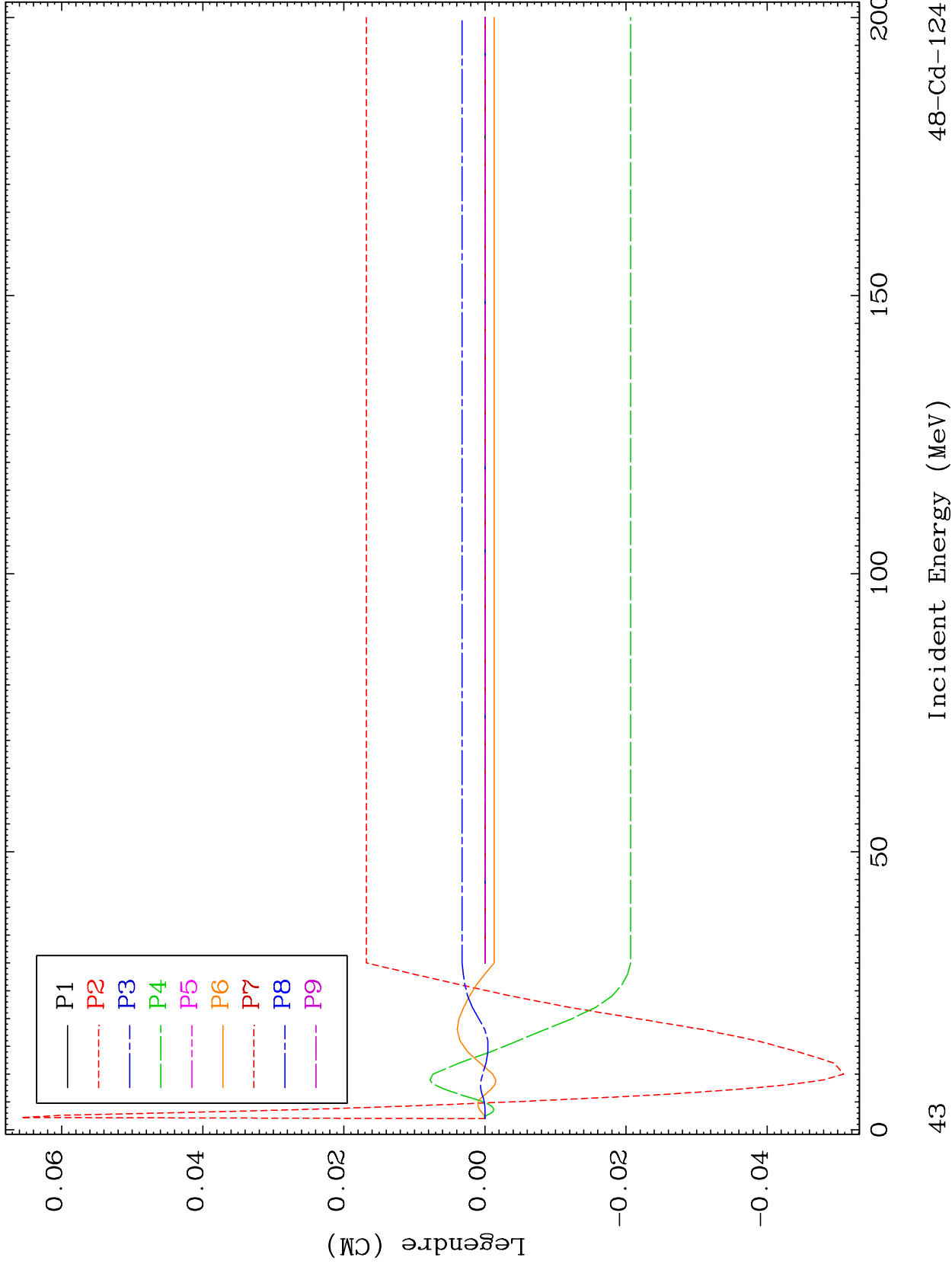




MAT 4879

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

48-Cd-124



48-Cd-124

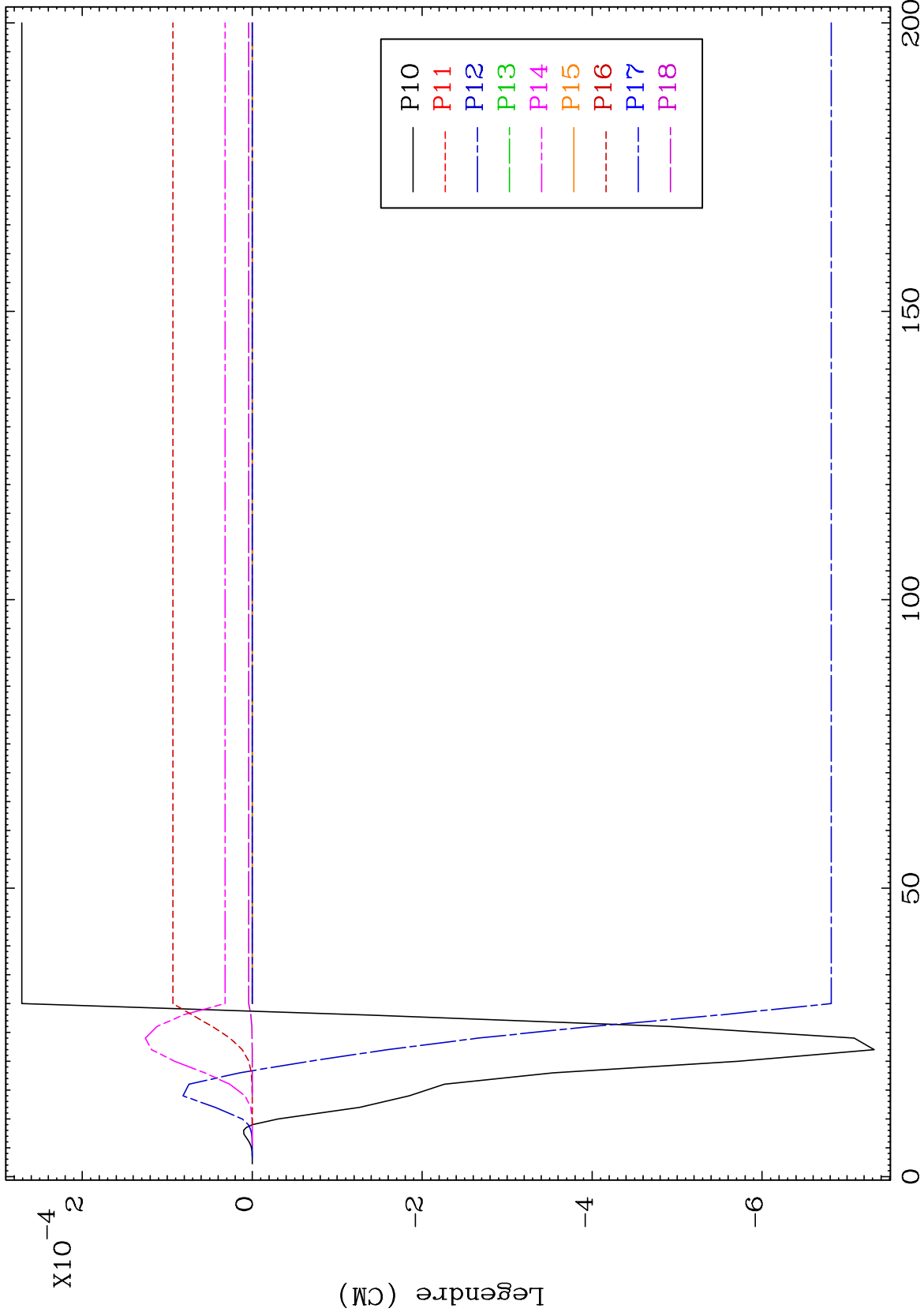
Incident Energy (MeV)

43

MAT 4879

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

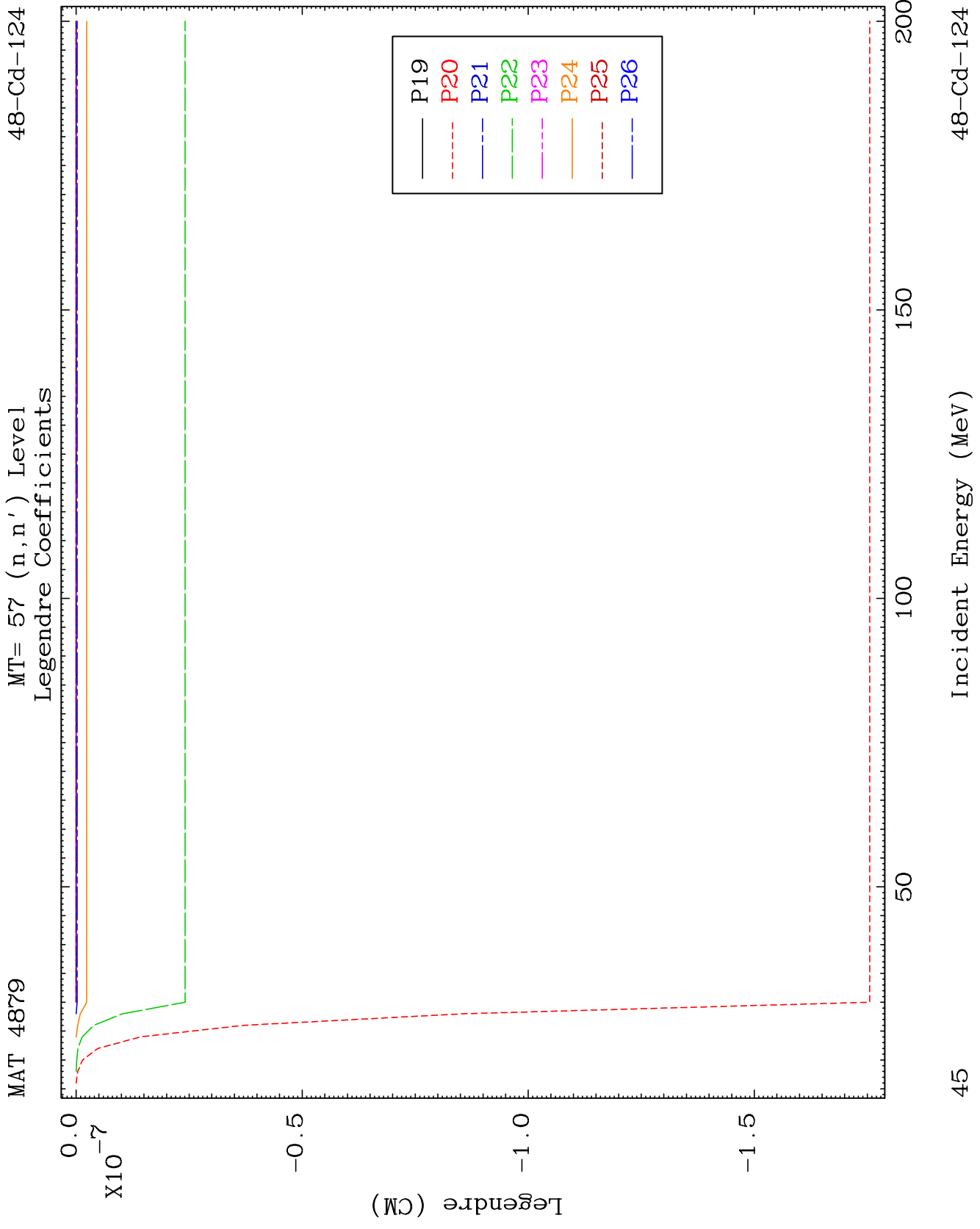
48-Cd-124



48-Cd-124

Incident Energy (MeV)

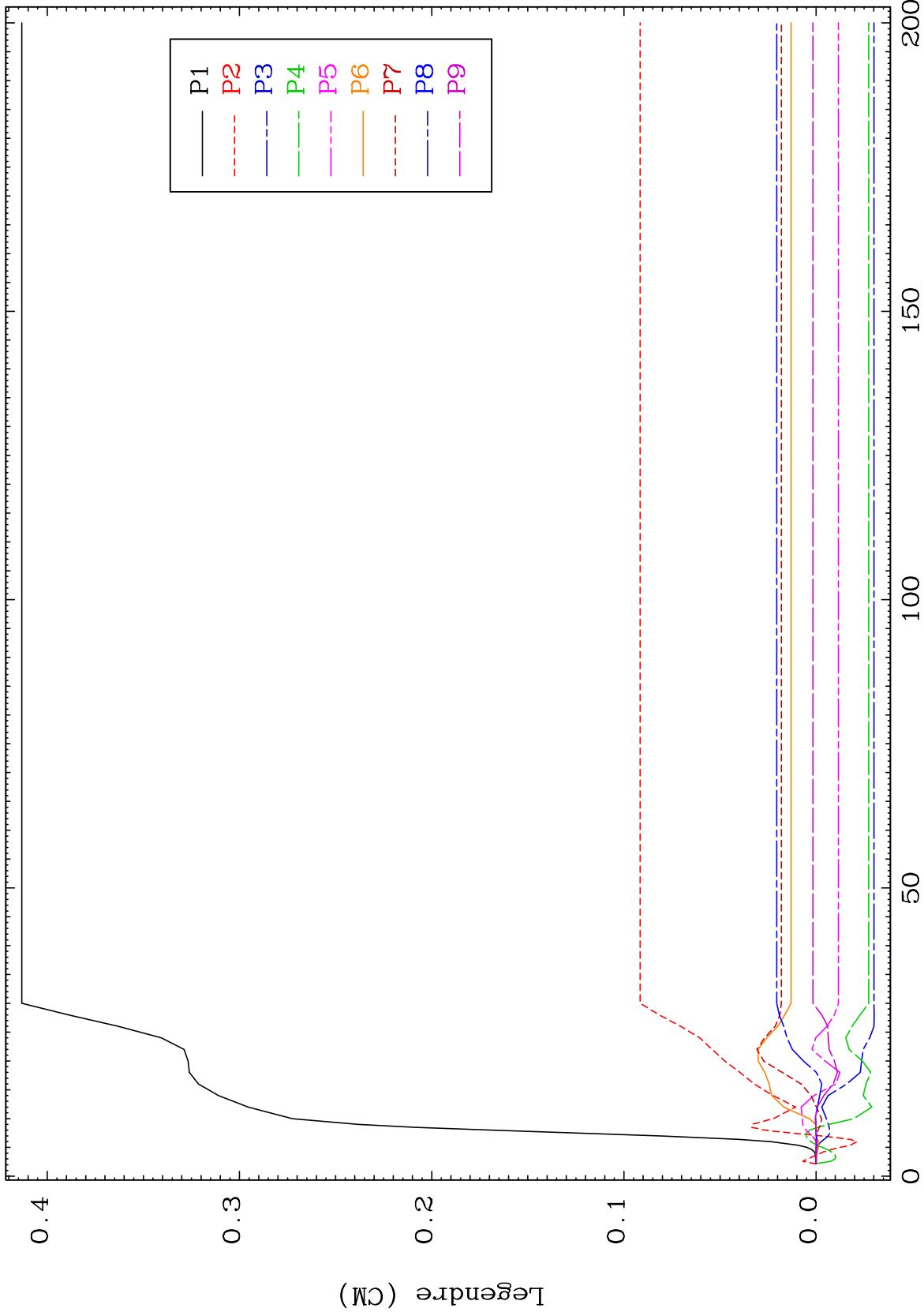
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MAT 4879

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

48-Cd-124



46

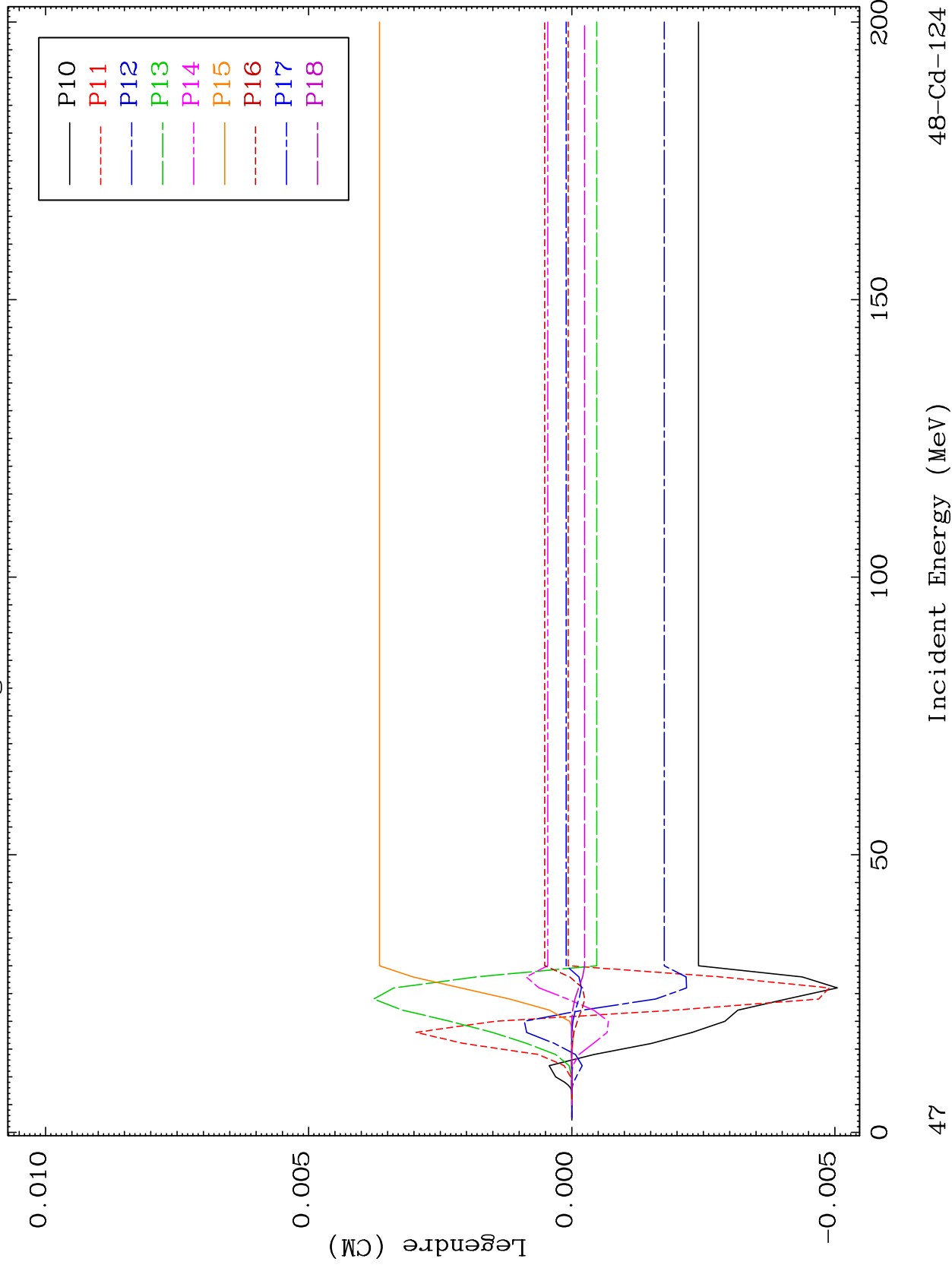
Incident Energy (MeV)

48-Cd-124

MAT 4879

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

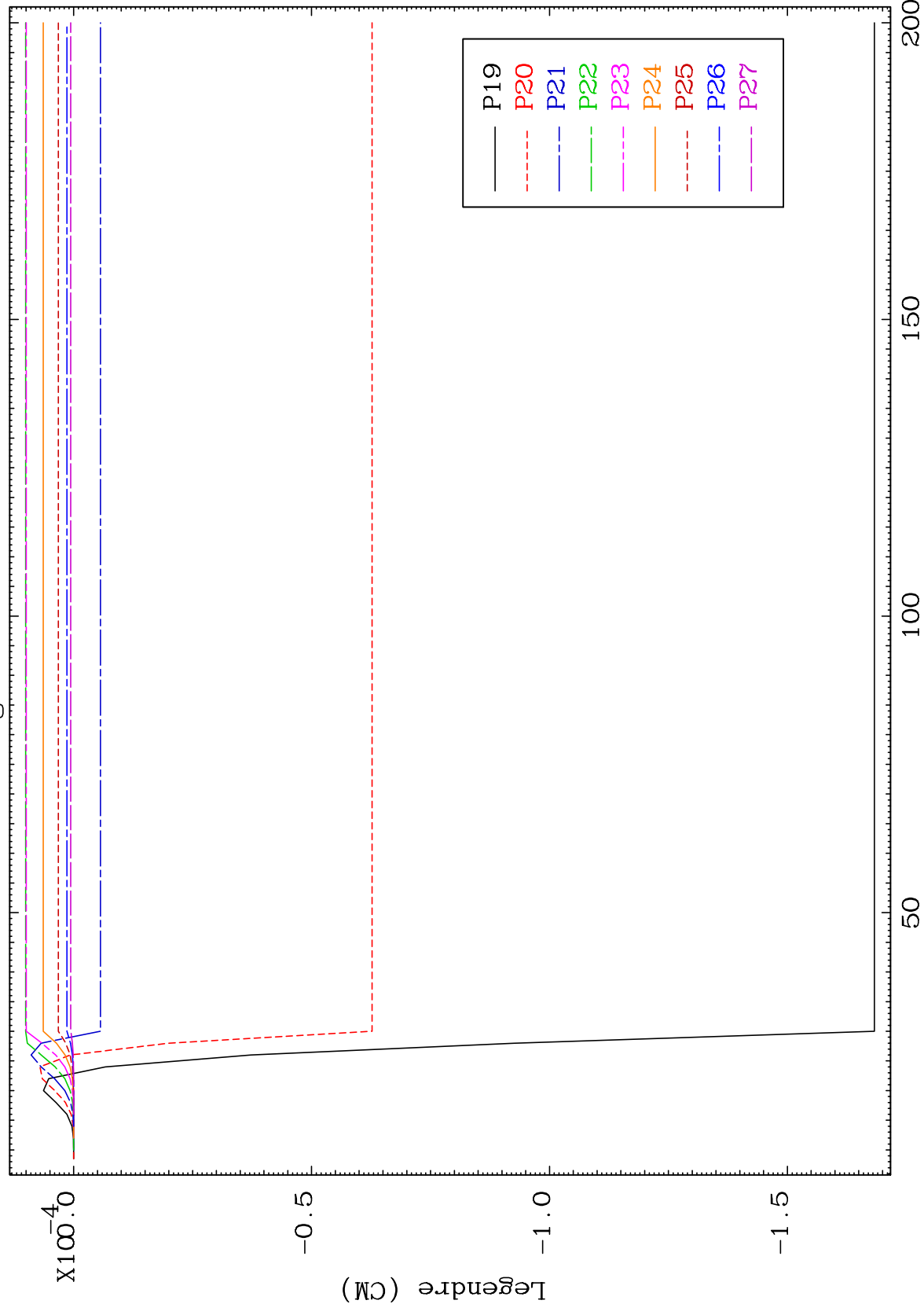
48-Cd-124



MAT 4879

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

48-Cd-124



48

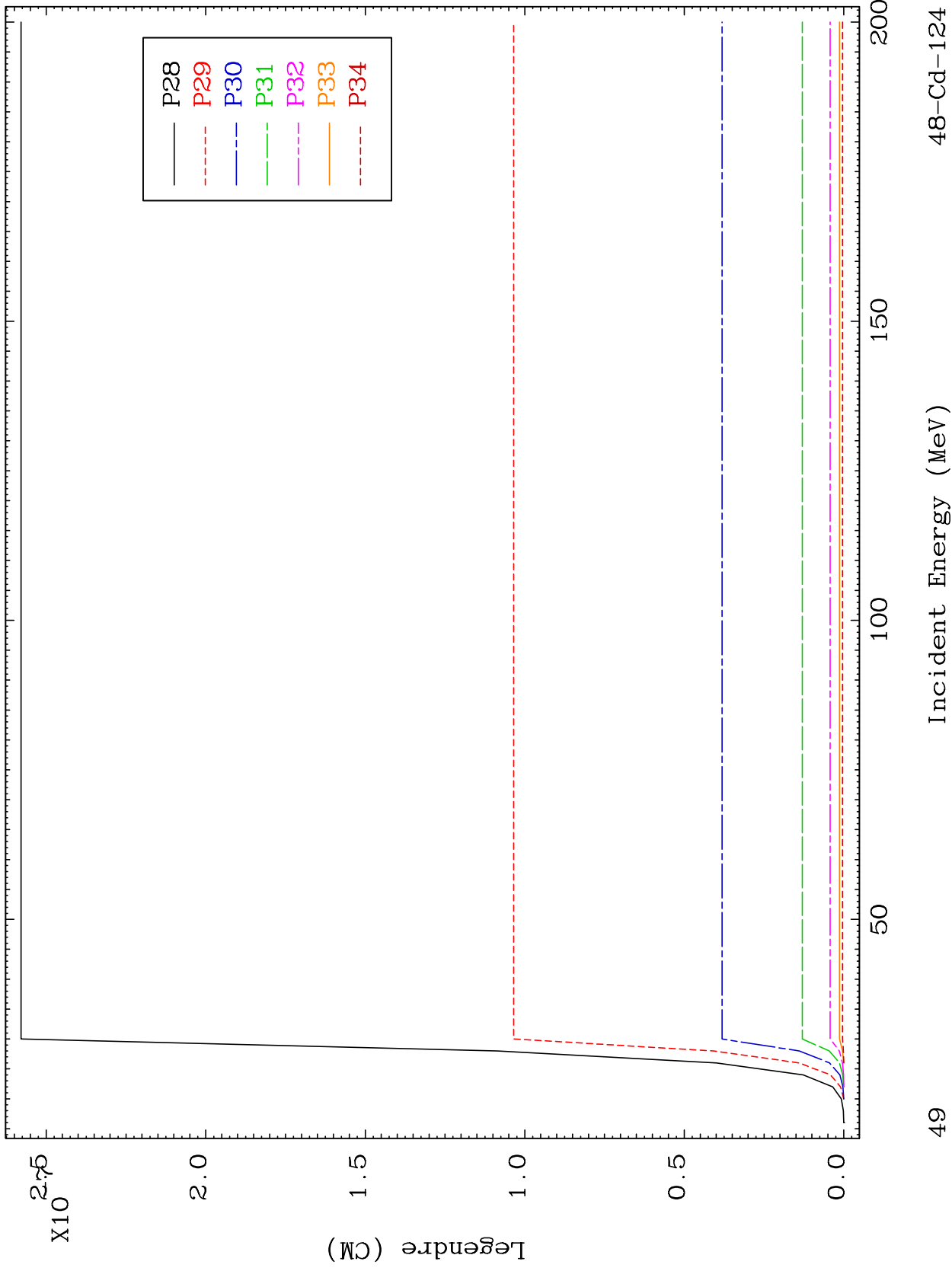
Incident Energy (MeV)

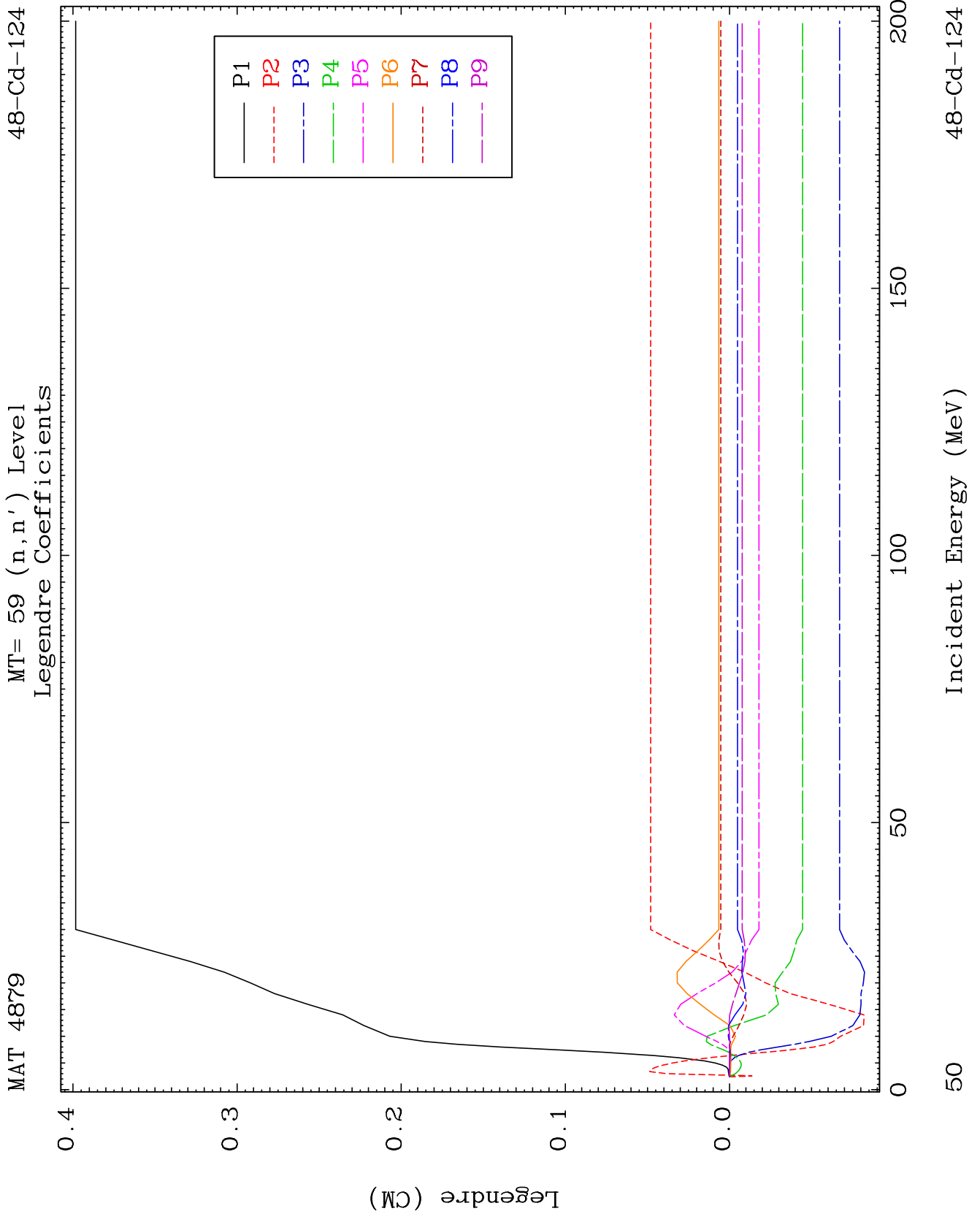
48-Cd-124

MAT 4879

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

48-Cd-124

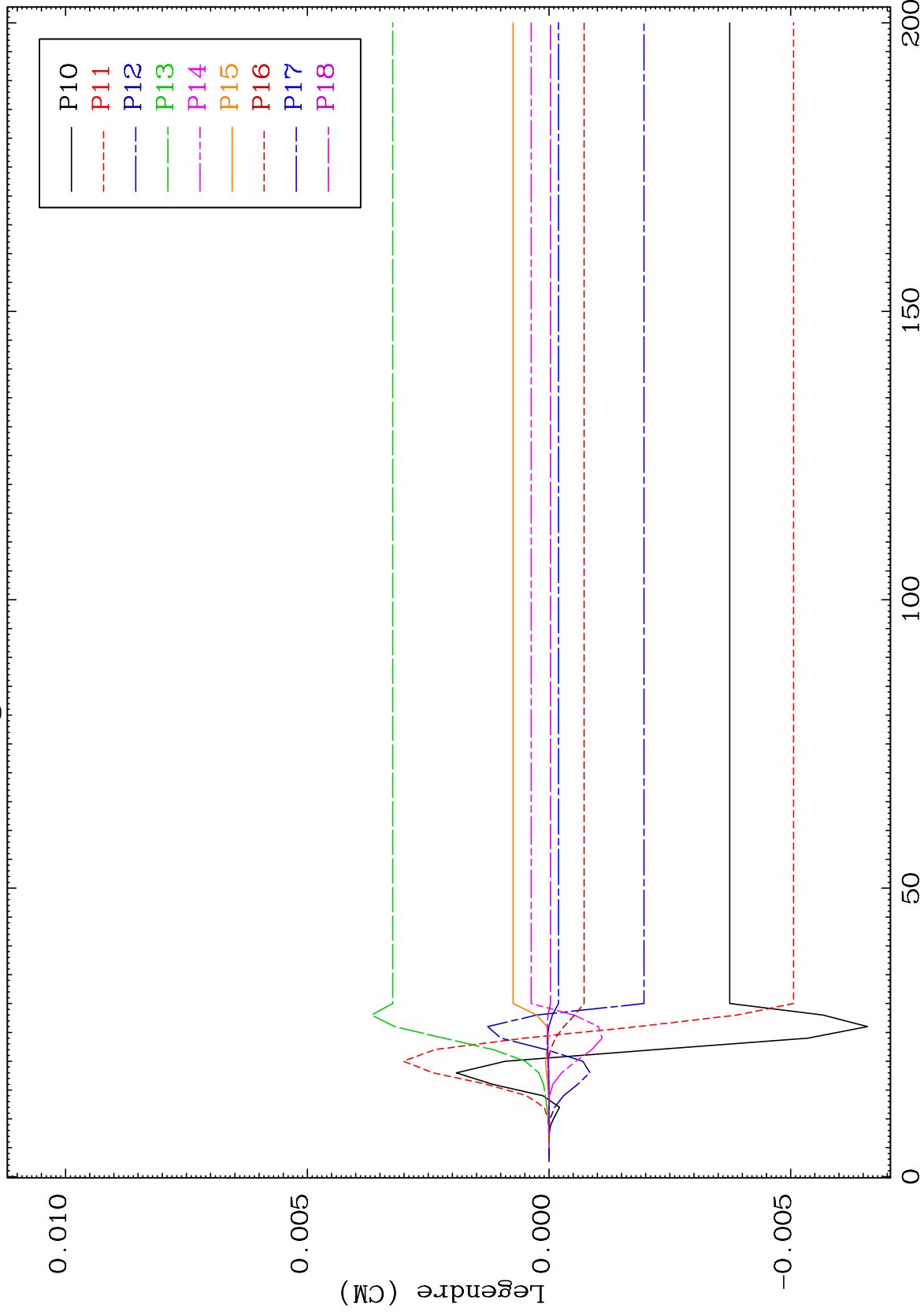




MAT 4879

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

48-Cd-124



51

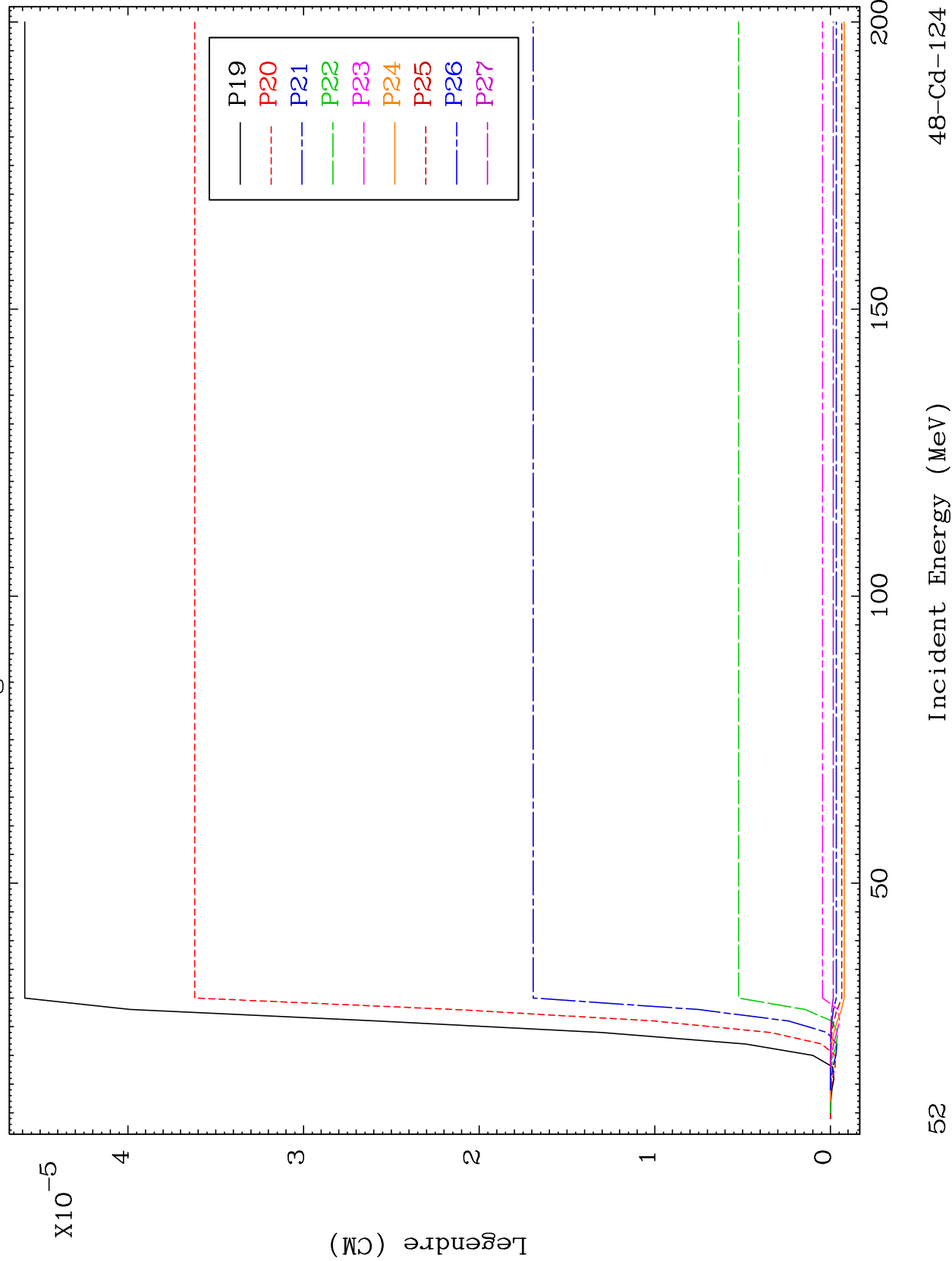
Incident Energy (MeV)

48-Cd-124

MAT 4879

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

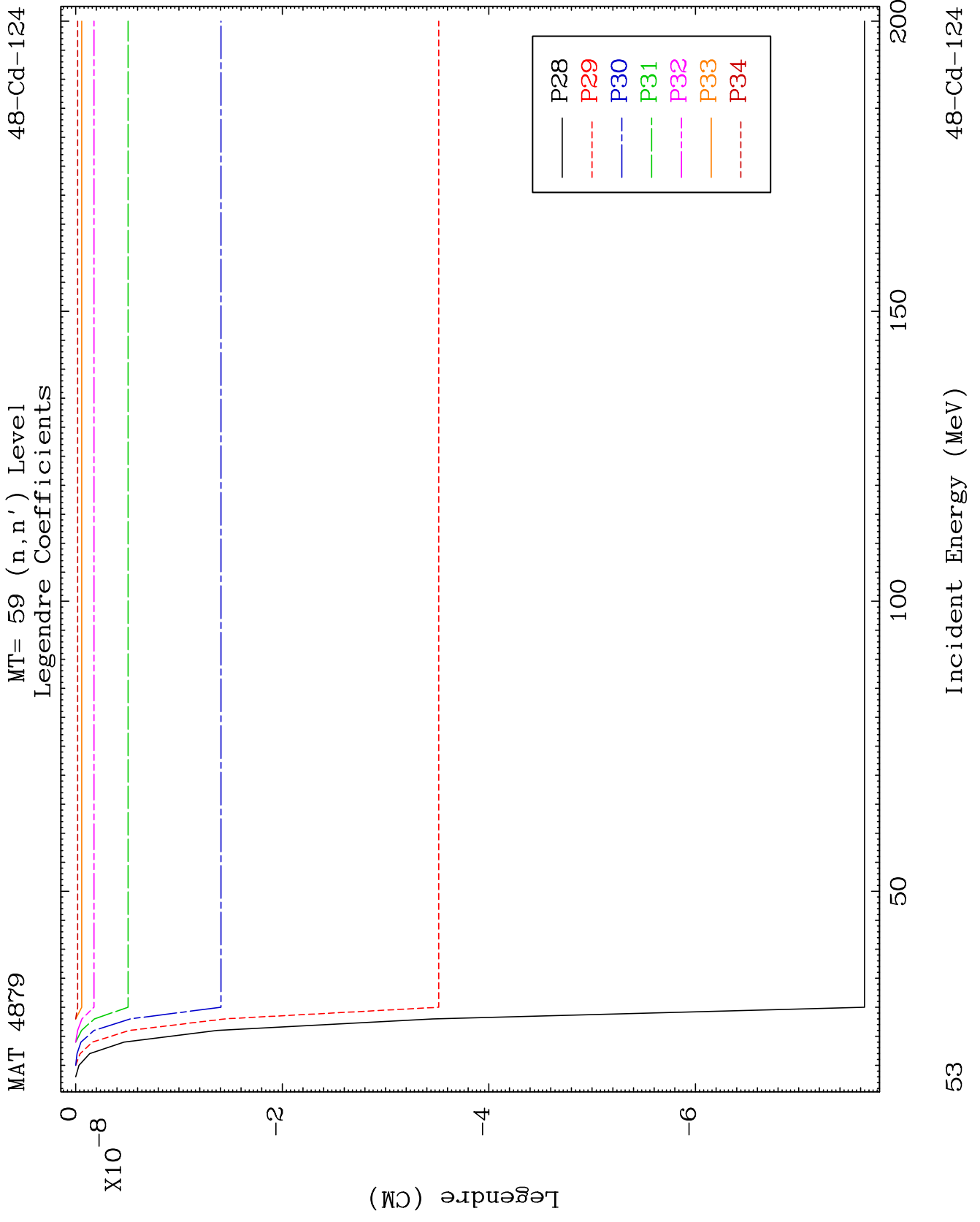
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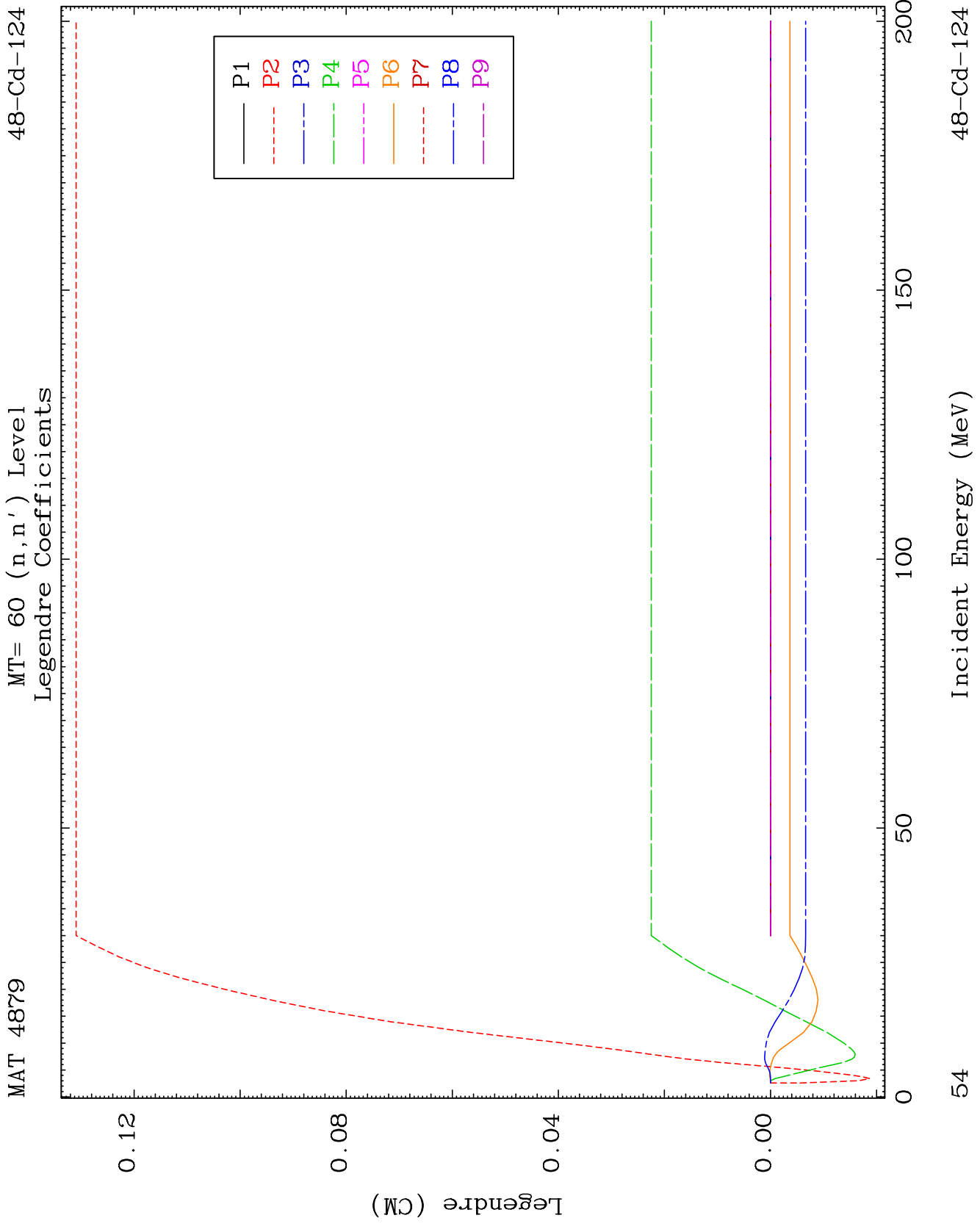


52

Incident Energy (MeV)

48-Cd-124

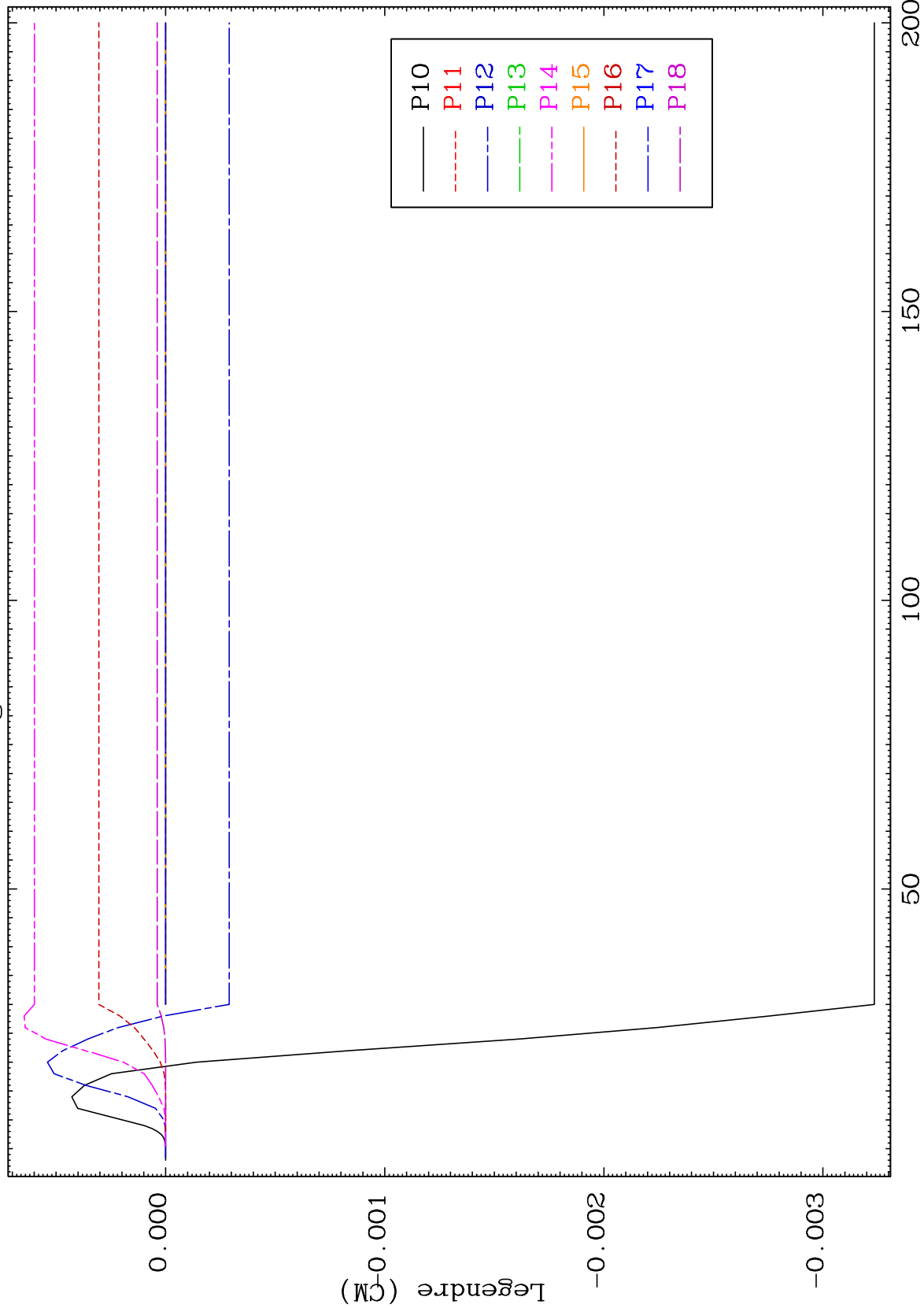




MAT 4879

48-Cd-124

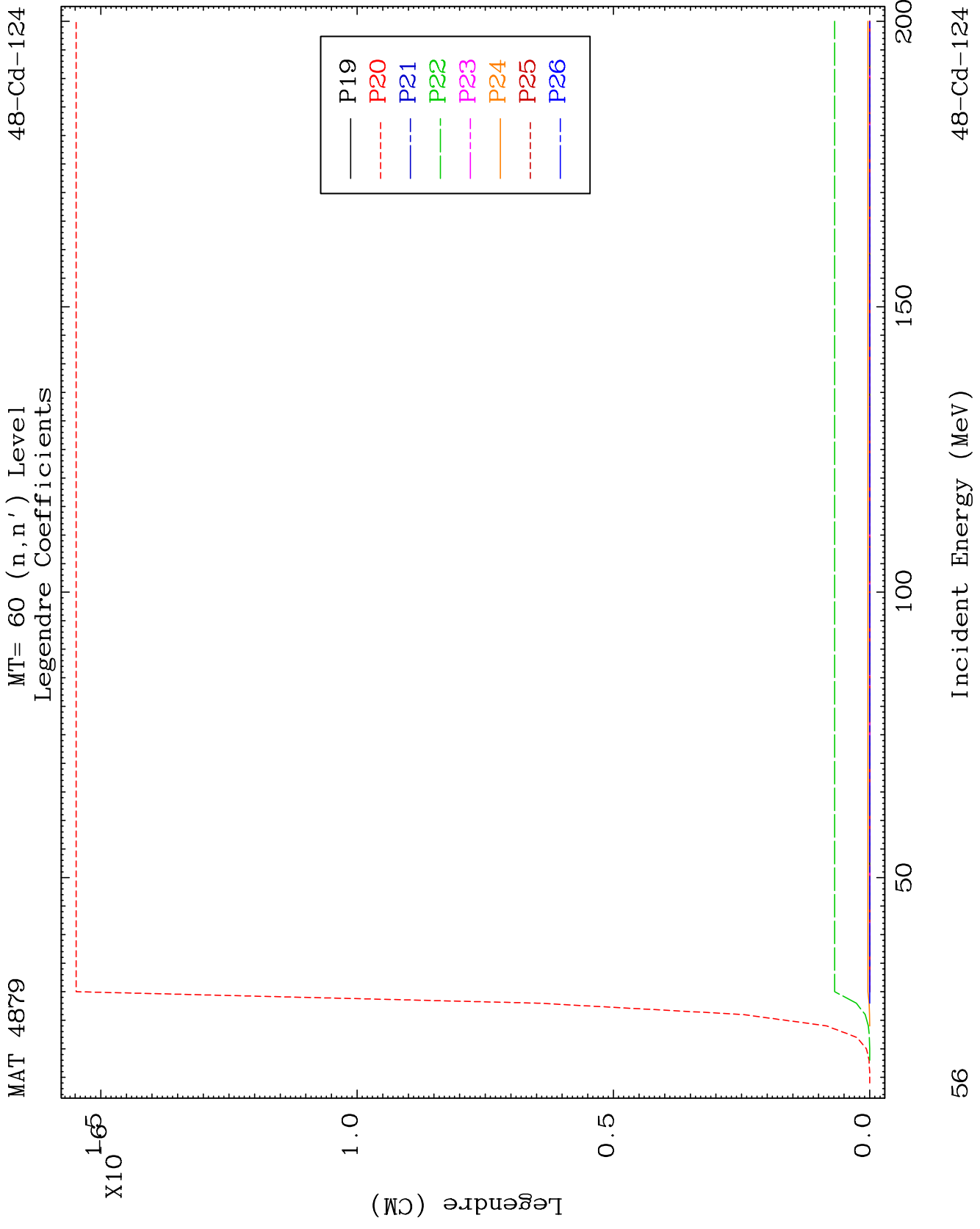
MT= 60 (n,n') Level
Legendre Coefficients



55

Incident Energy (MeV)

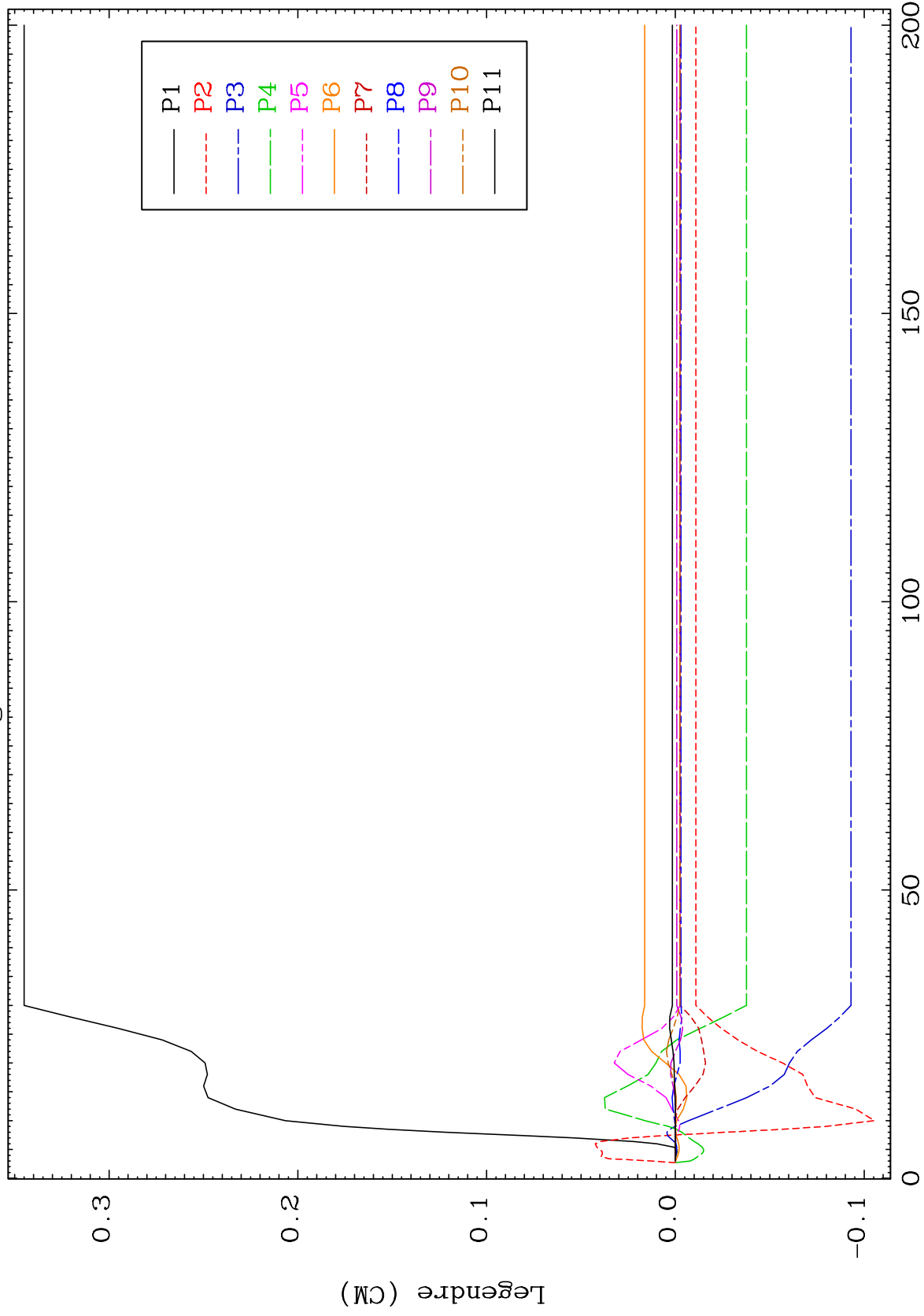
48-Cd-124



MAT 4879

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

48-Cd-124



57

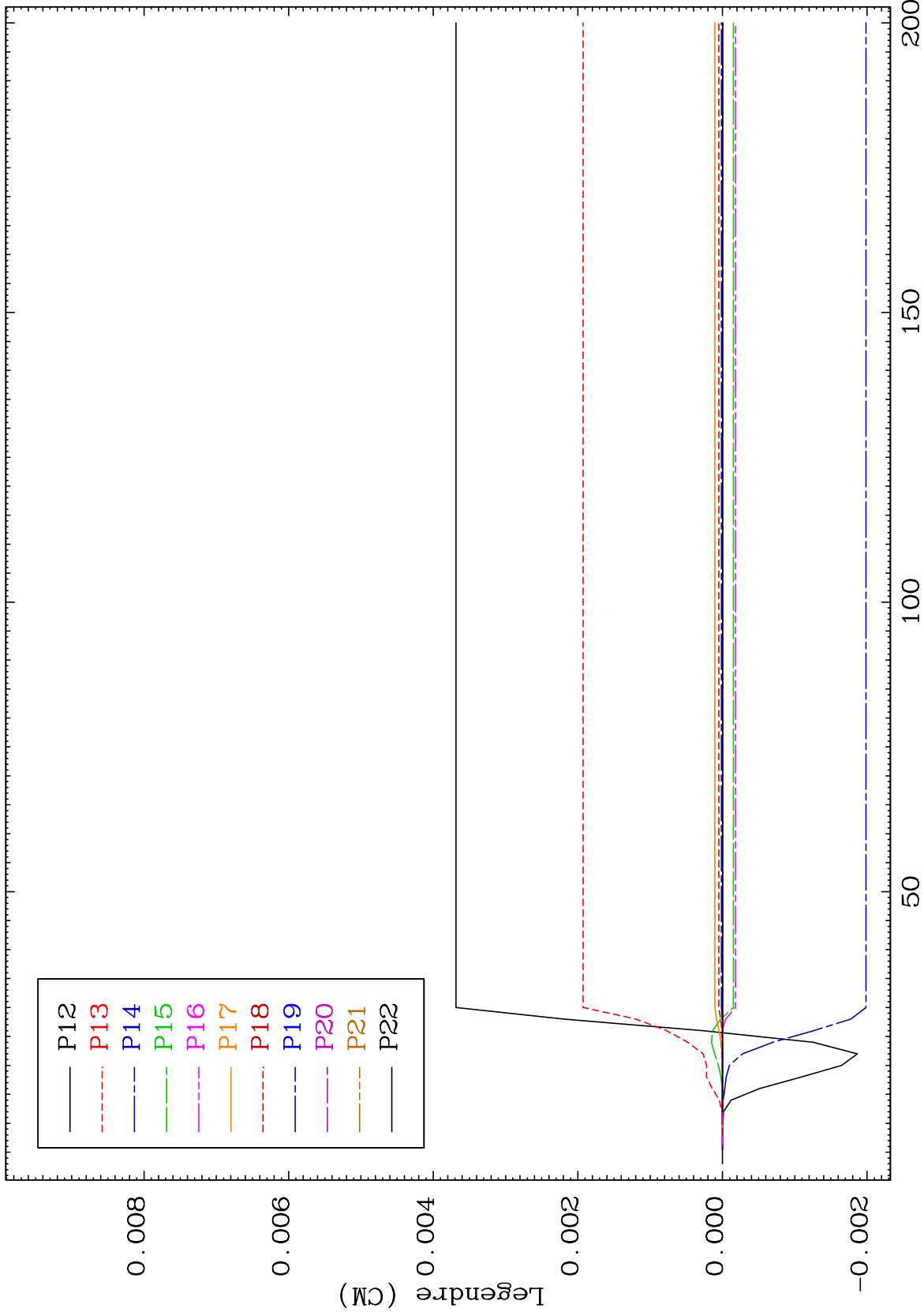
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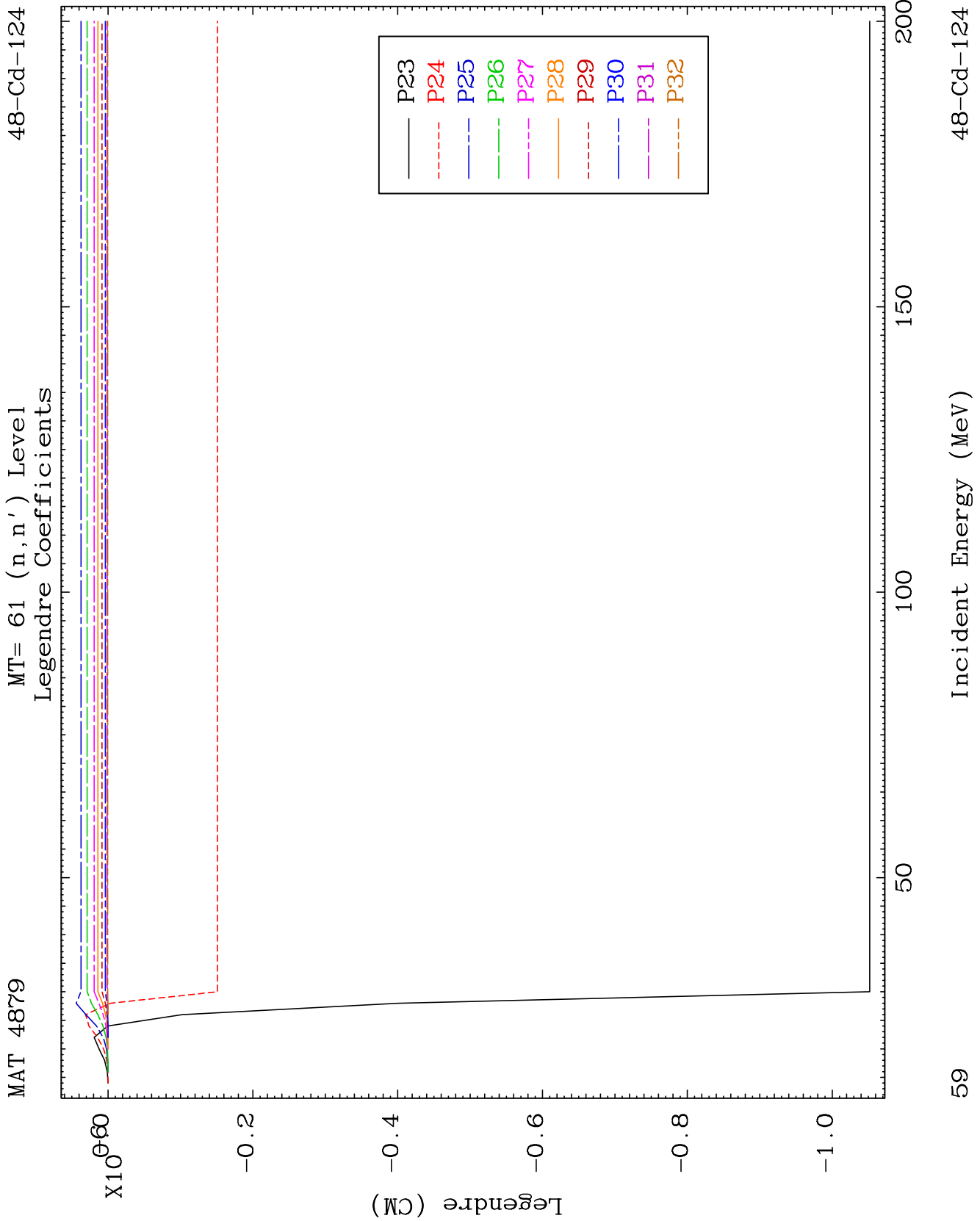
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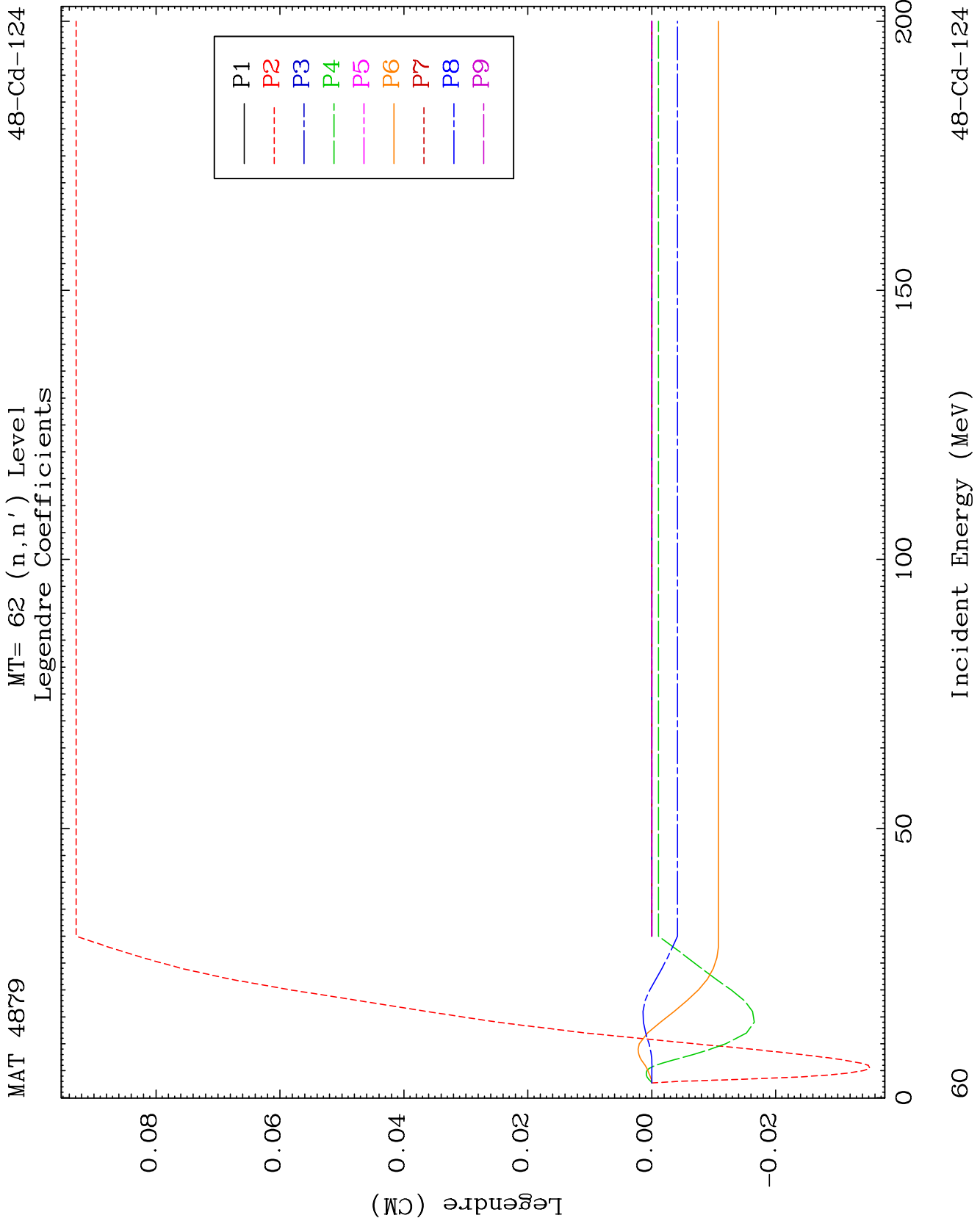
MAT 4879

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

48-Cd-124



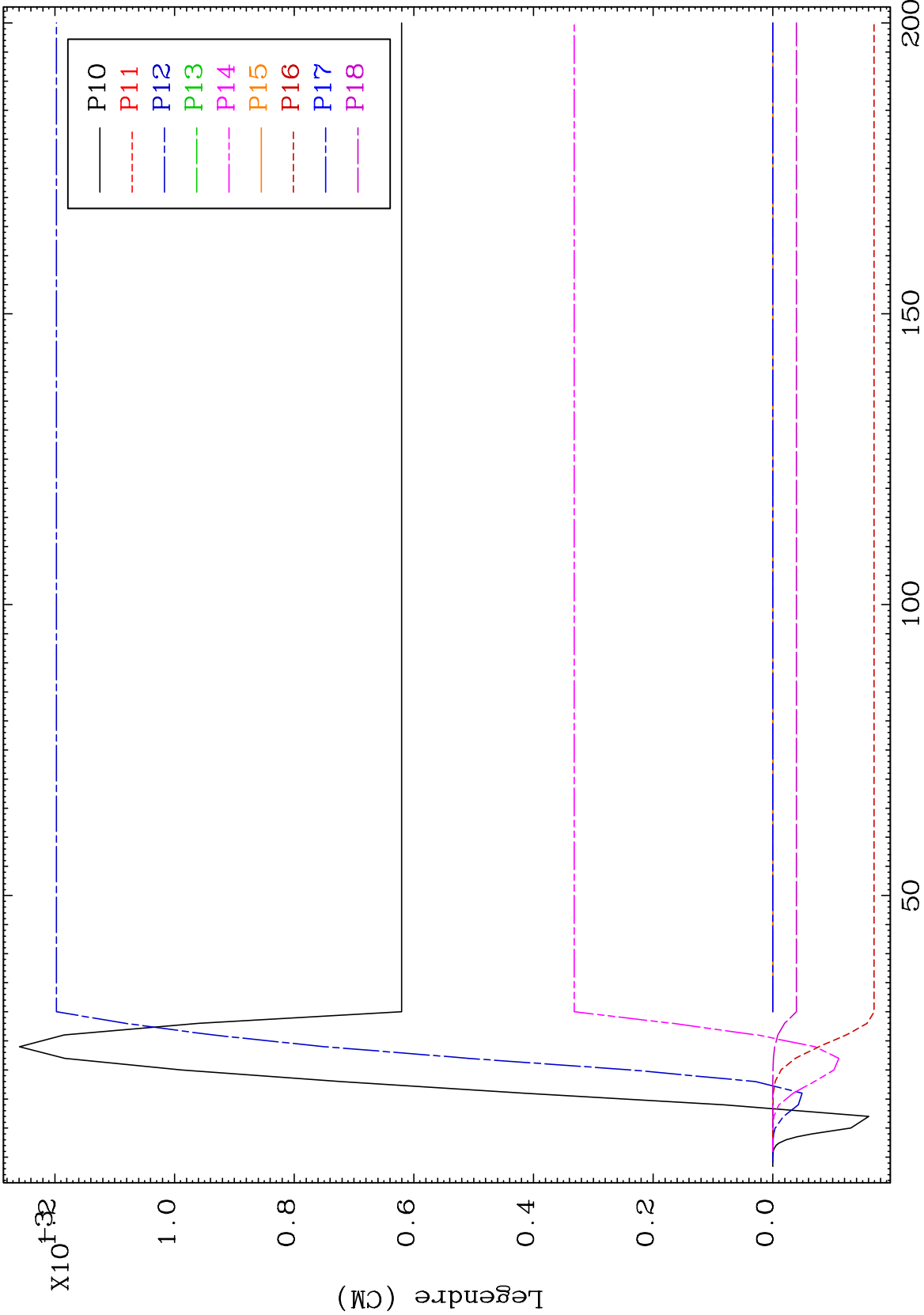




MAT 4879

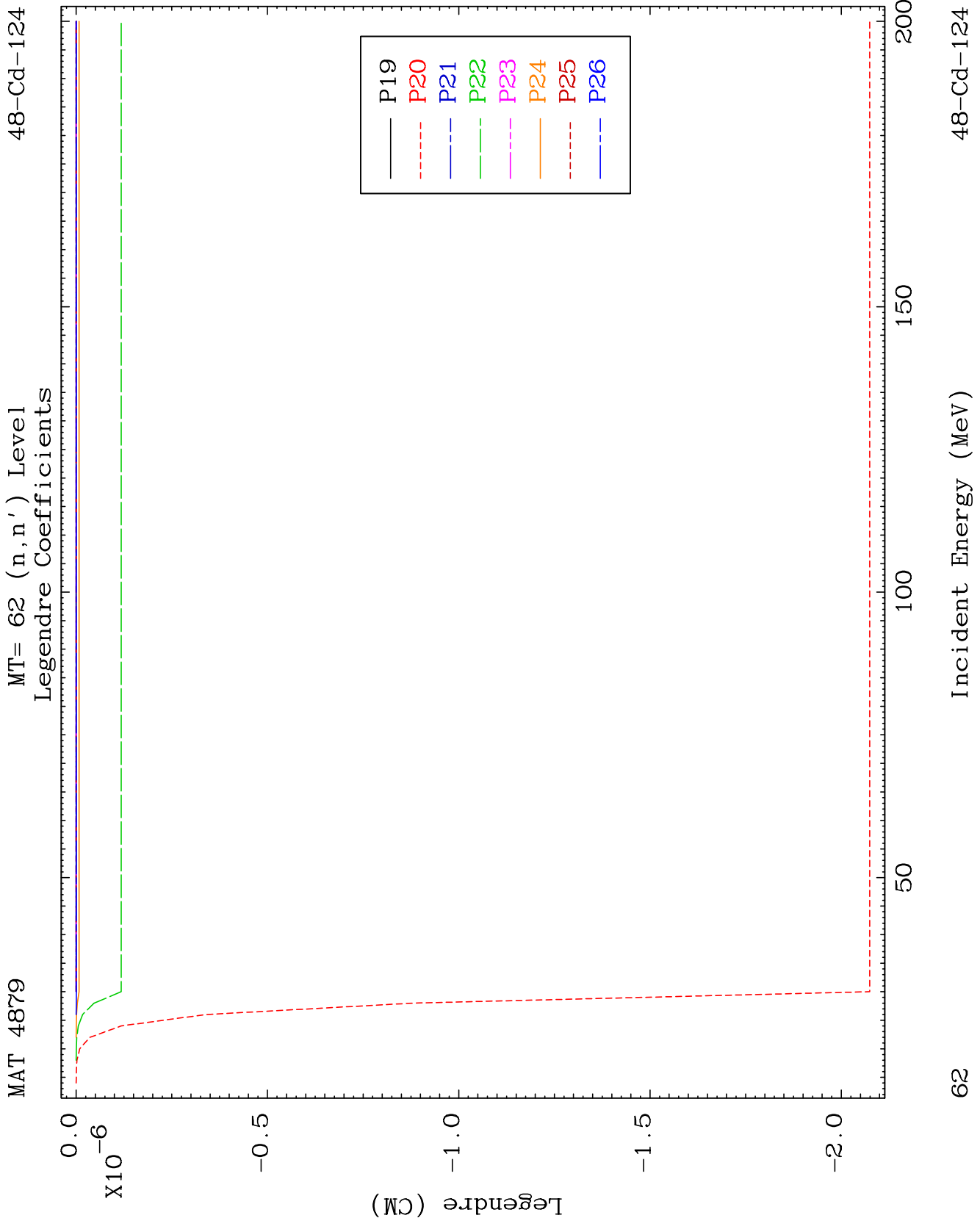
MT= 62 (n,n') Level
Legendre Coefficients

48-Cd-124



61

48-Cd-124

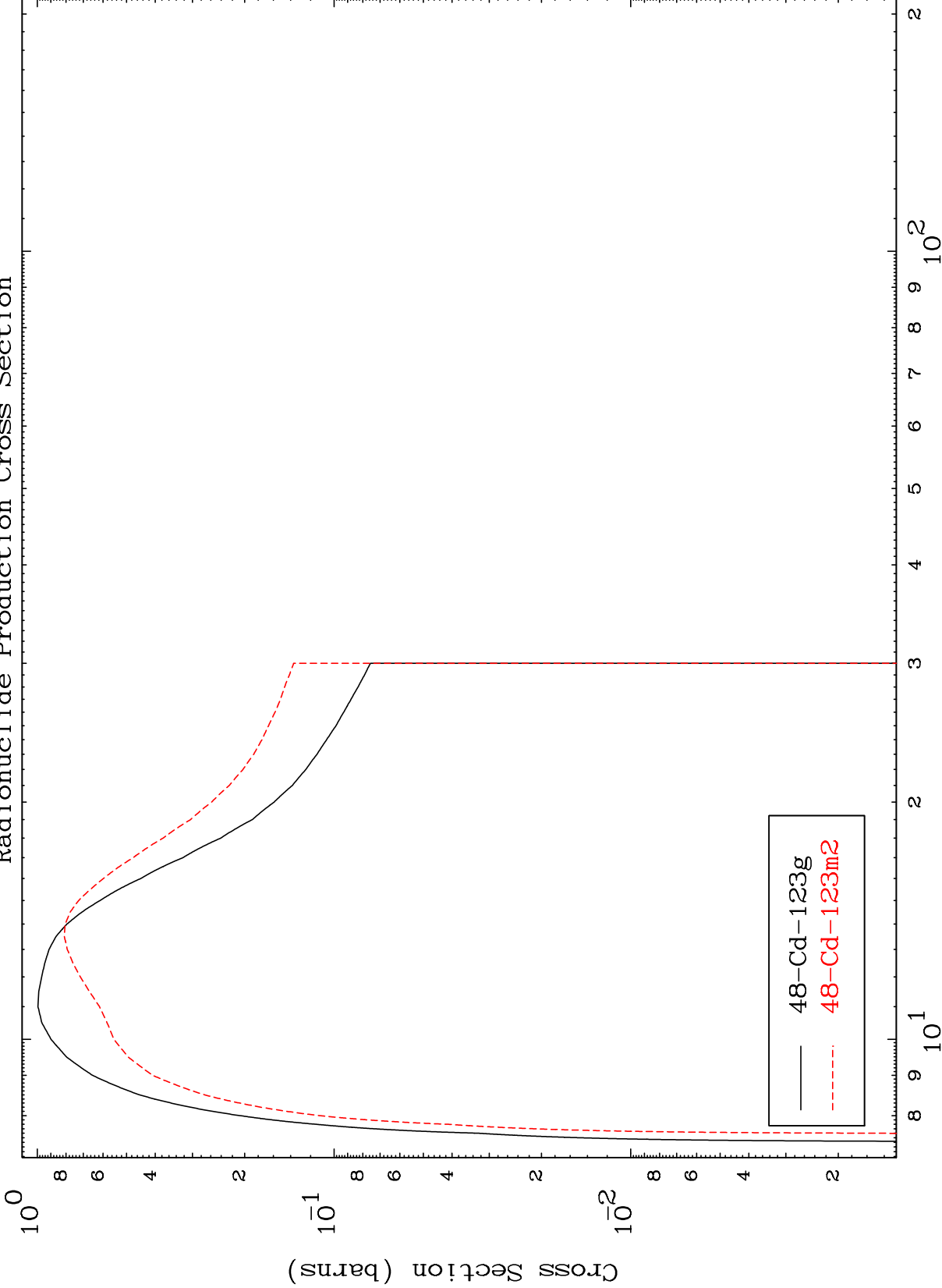


MAT 4879

(n,2n)

48-Cd-124

Radionuclide Production Cross Section



48-Cd-123g
48-Cd-123m2

63

Incident Energy (MeV)

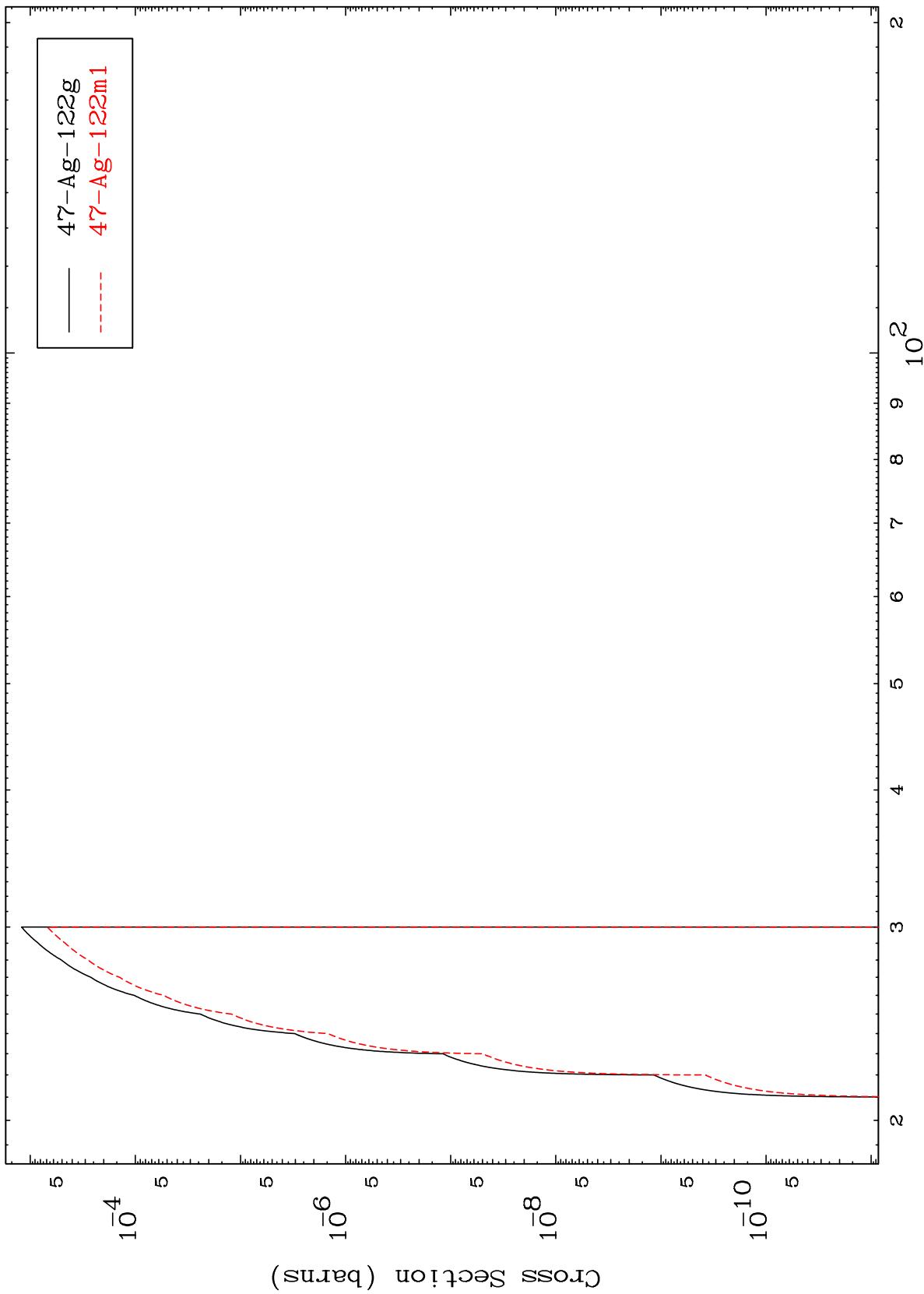
48-Cd-124

MAT 4879

(n,n') d

48-Cd-124

Radionuclide Production Cross Section



64

Incident Energy (MeV)

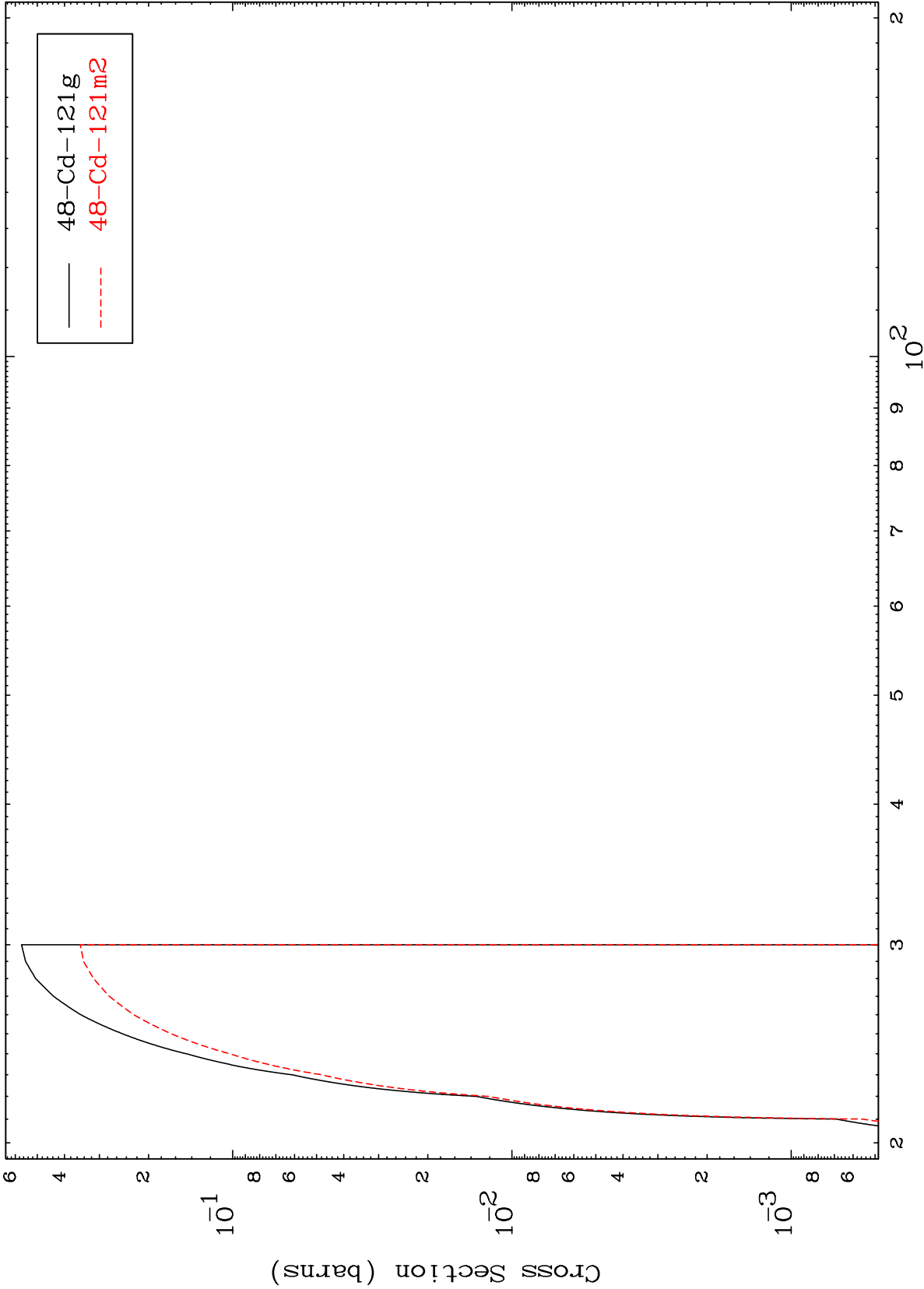
48-Cd-124

MAT 4879

(n,4n)

48-Cd-124

Radionuclide Production Cross Section



65

Incident Energy (MeV)

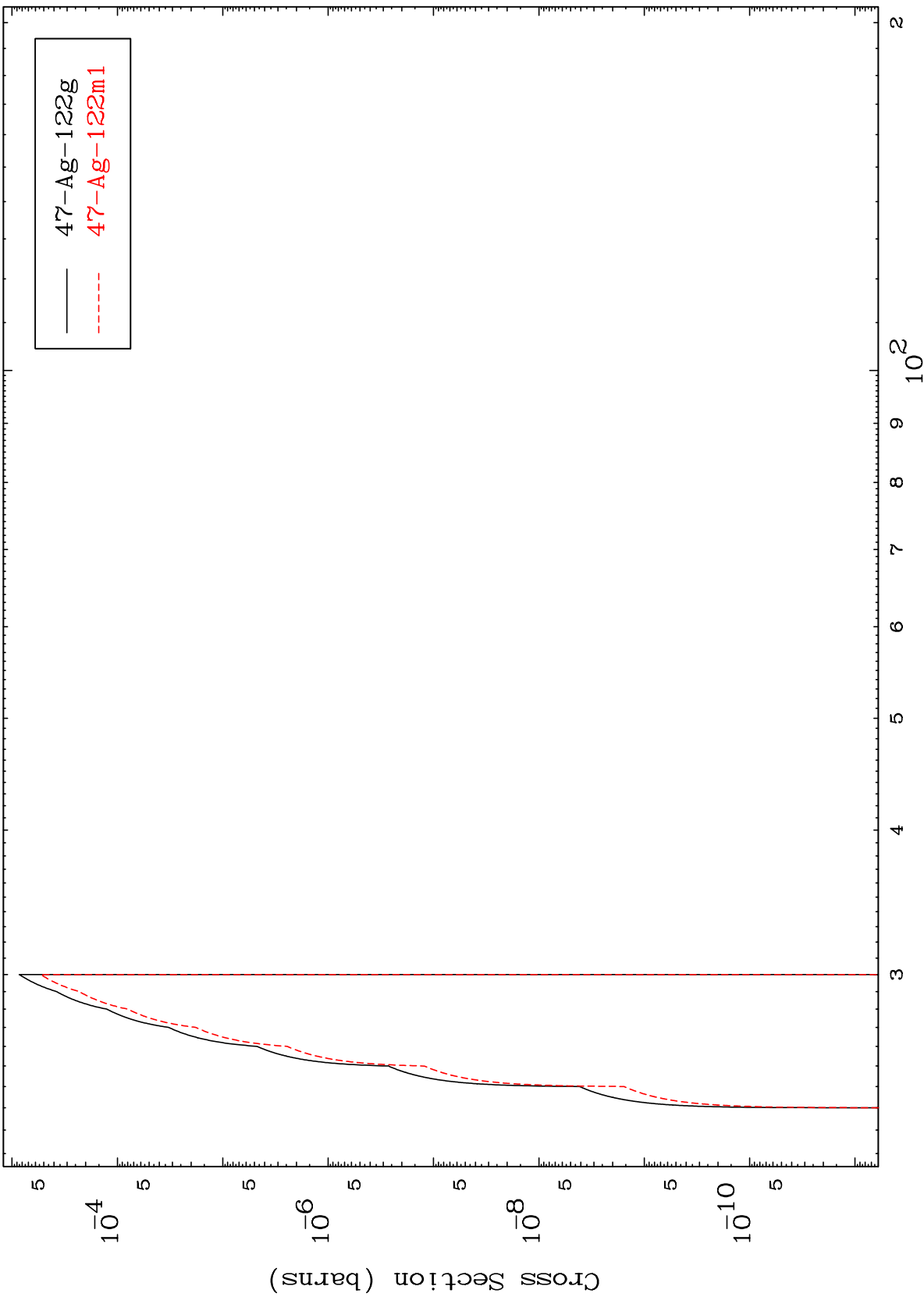
48-Cd-124

MAT 4879

(n,2n) p

48-Cd-124

Radionuclide Production Cross Section



47-Ag-122g
47-Ag-122m1

66

Incident Energy (MeV)

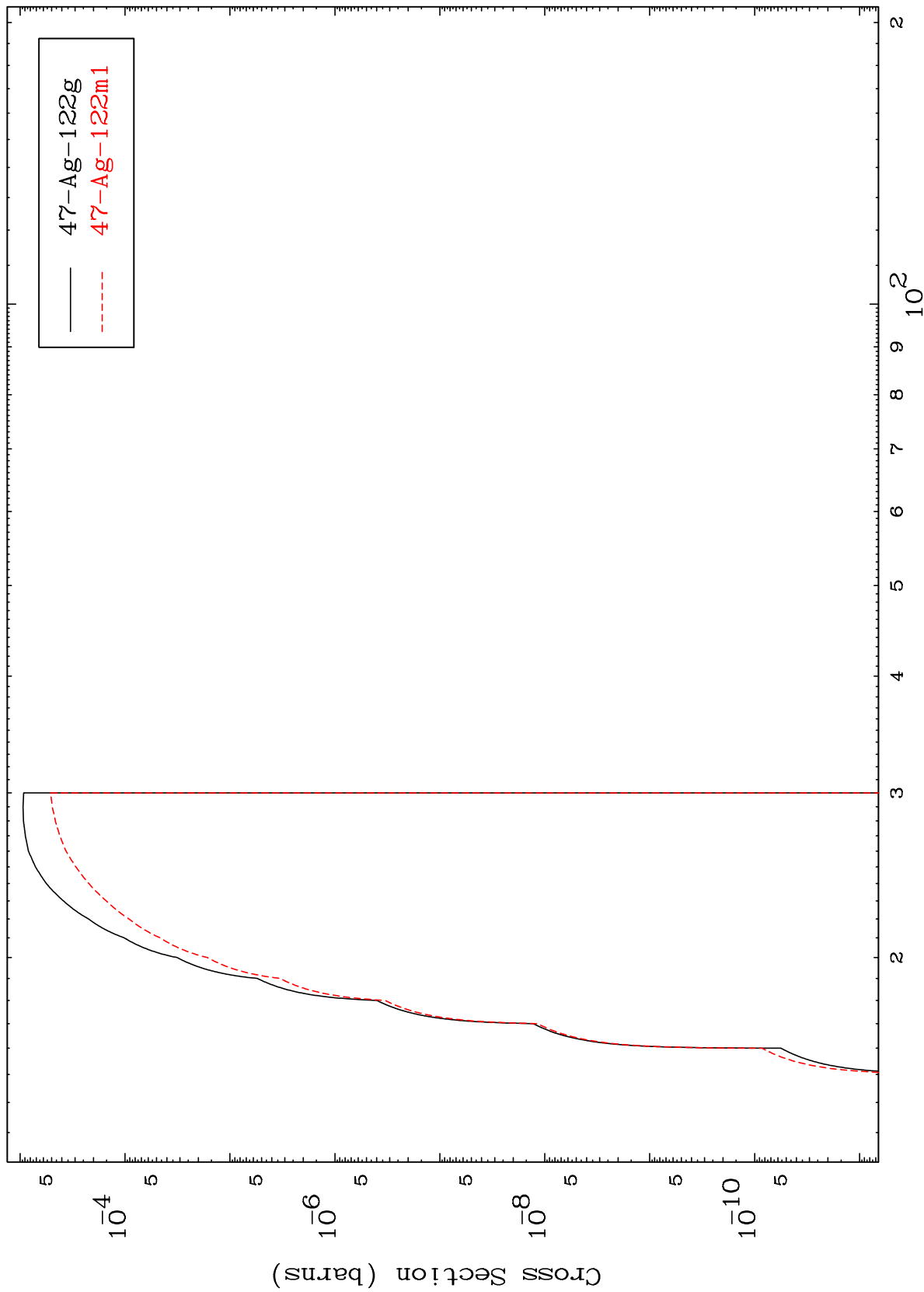
48-Cd-124

MAT 4879

(n, t)

48-Cd-124

Radionuclide Production Cross Section



67

Incident Energy (MeV)

48-Cd-124