

Program EVALPLOT  
(Version 2021-1)

by

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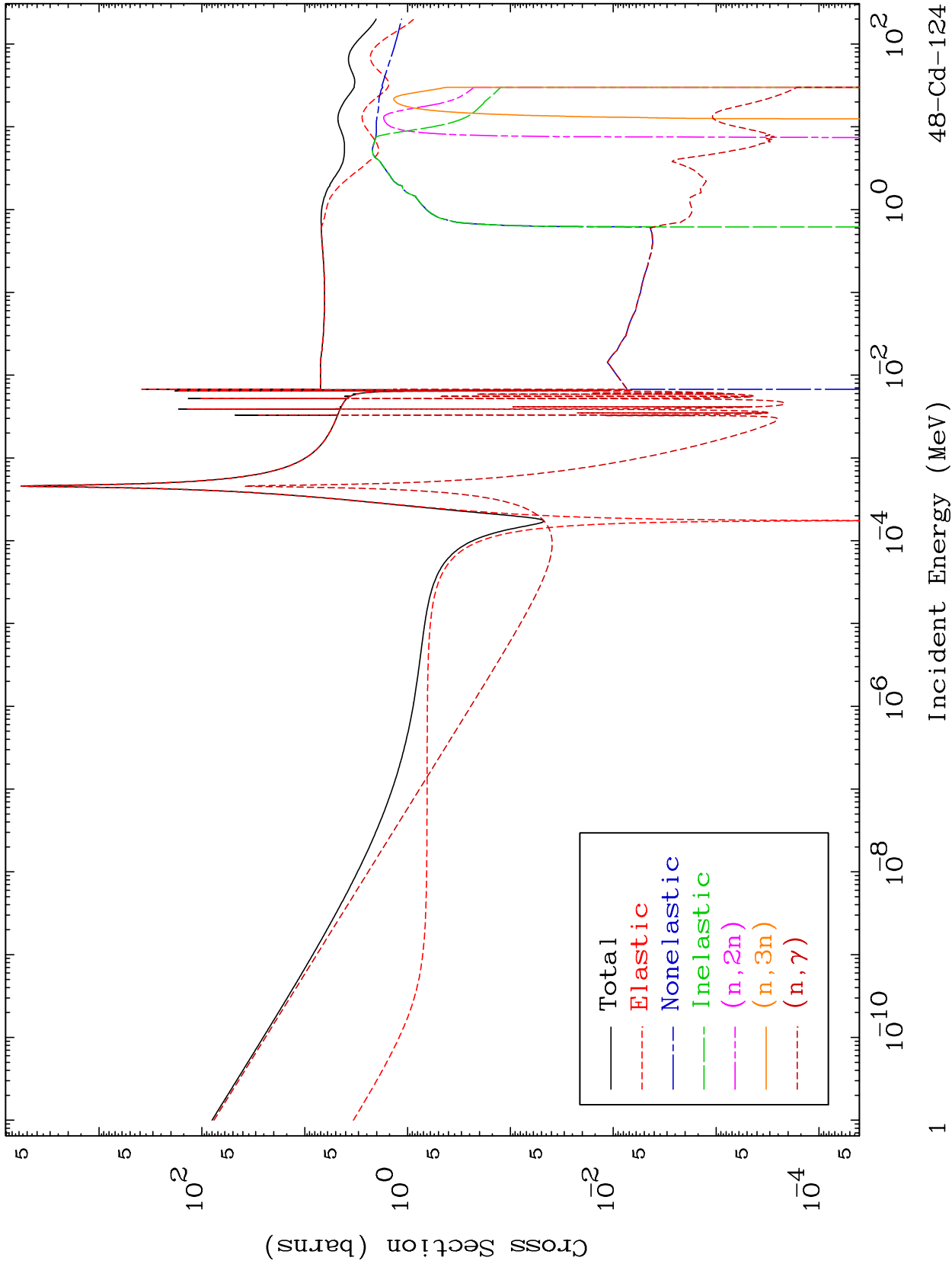
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Press Mouse Button to Start

MAT 4879

Neutron Major  
293 Kelvin Cross Sections

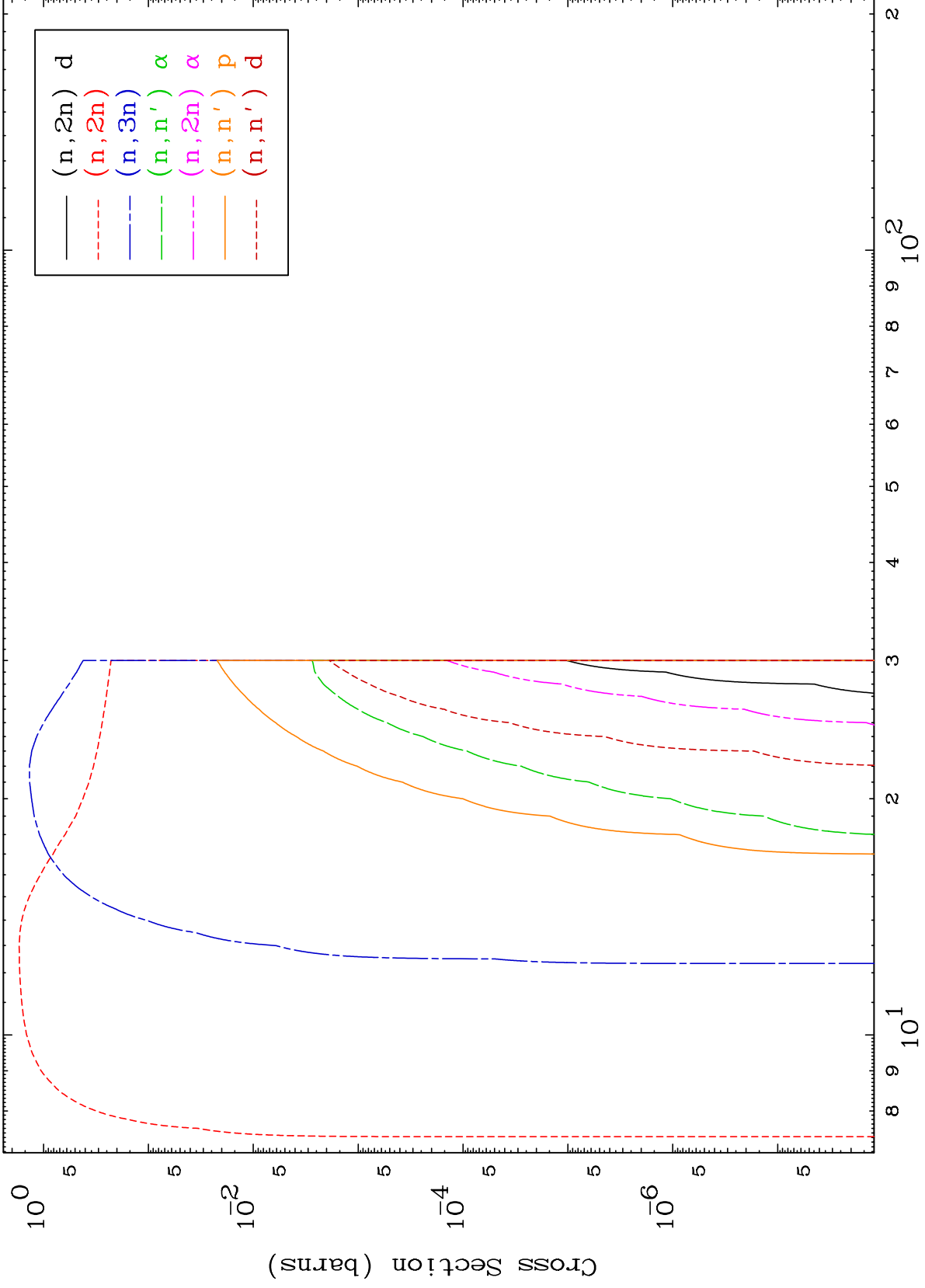
48-Cd-124



MAT 4879

Neutron Absorption  
293 Kelvin Cross Sections

48-Cd-124



2

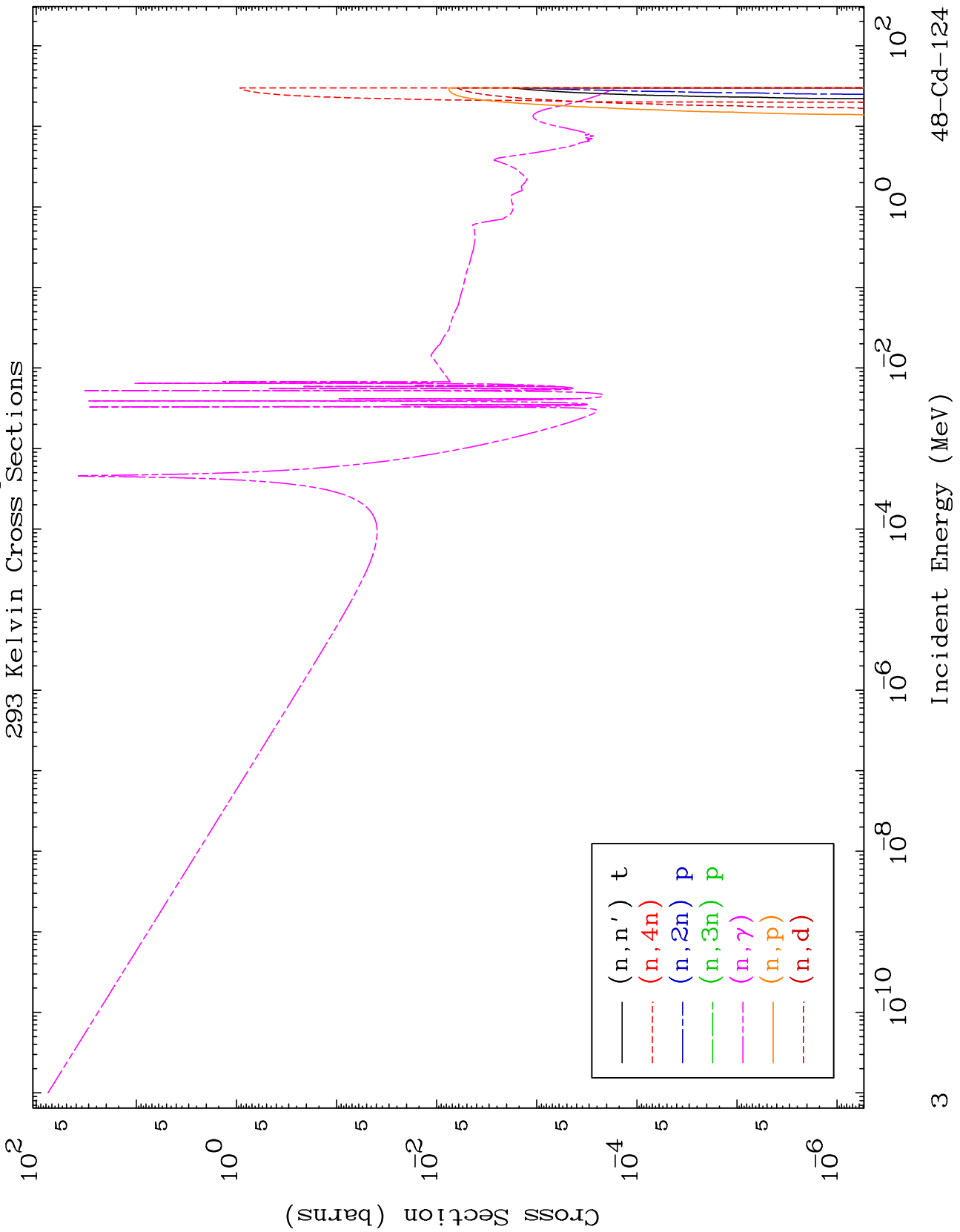
Incident Energy (MeV)

48-Cd-124

MAT 4879

Neutron Absorption  
293 Kelvin Cross Sections

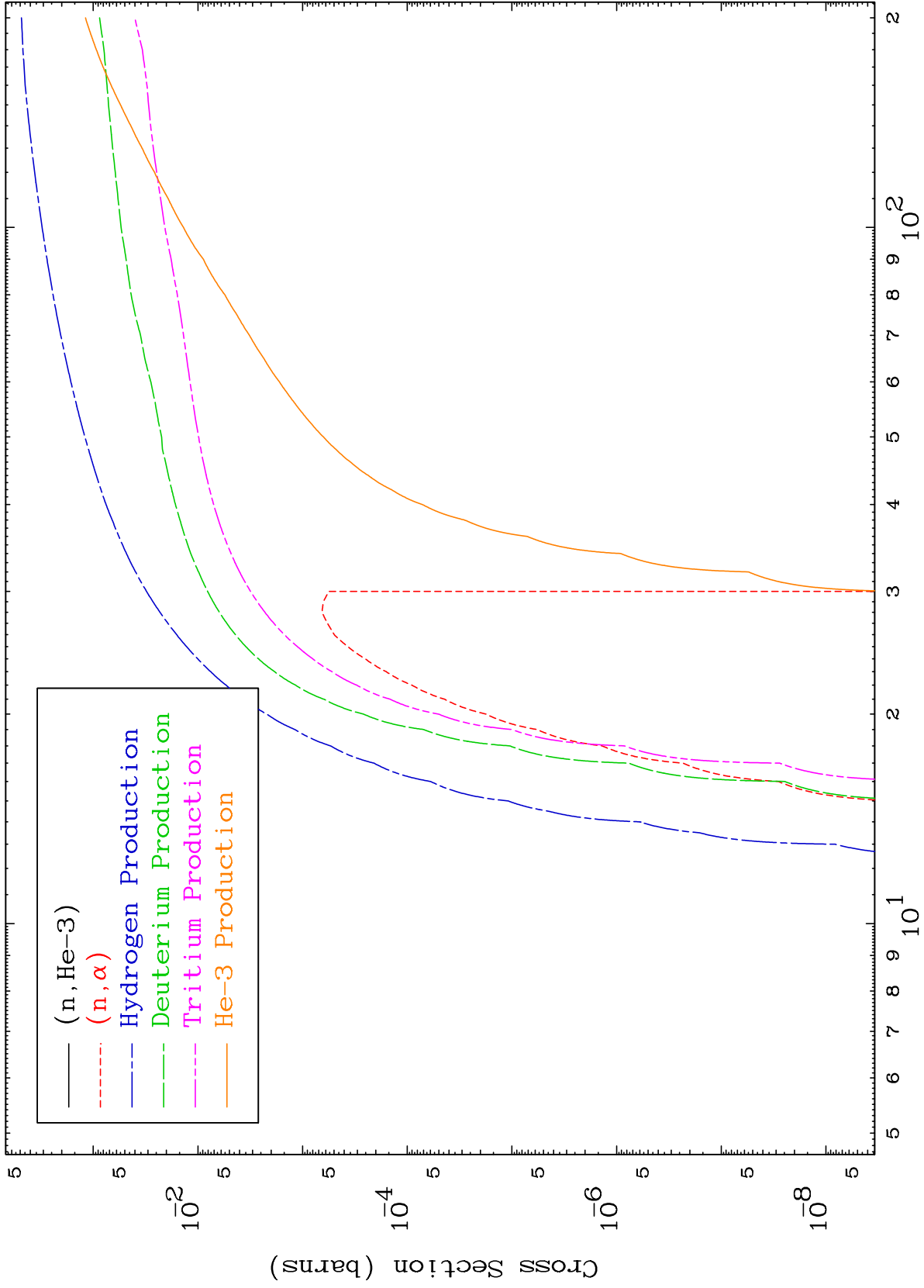
48-Cd-124



MAT 4879

Neutron Absorption  
293 Kelvin Cross Sections

48-Cd-124



4

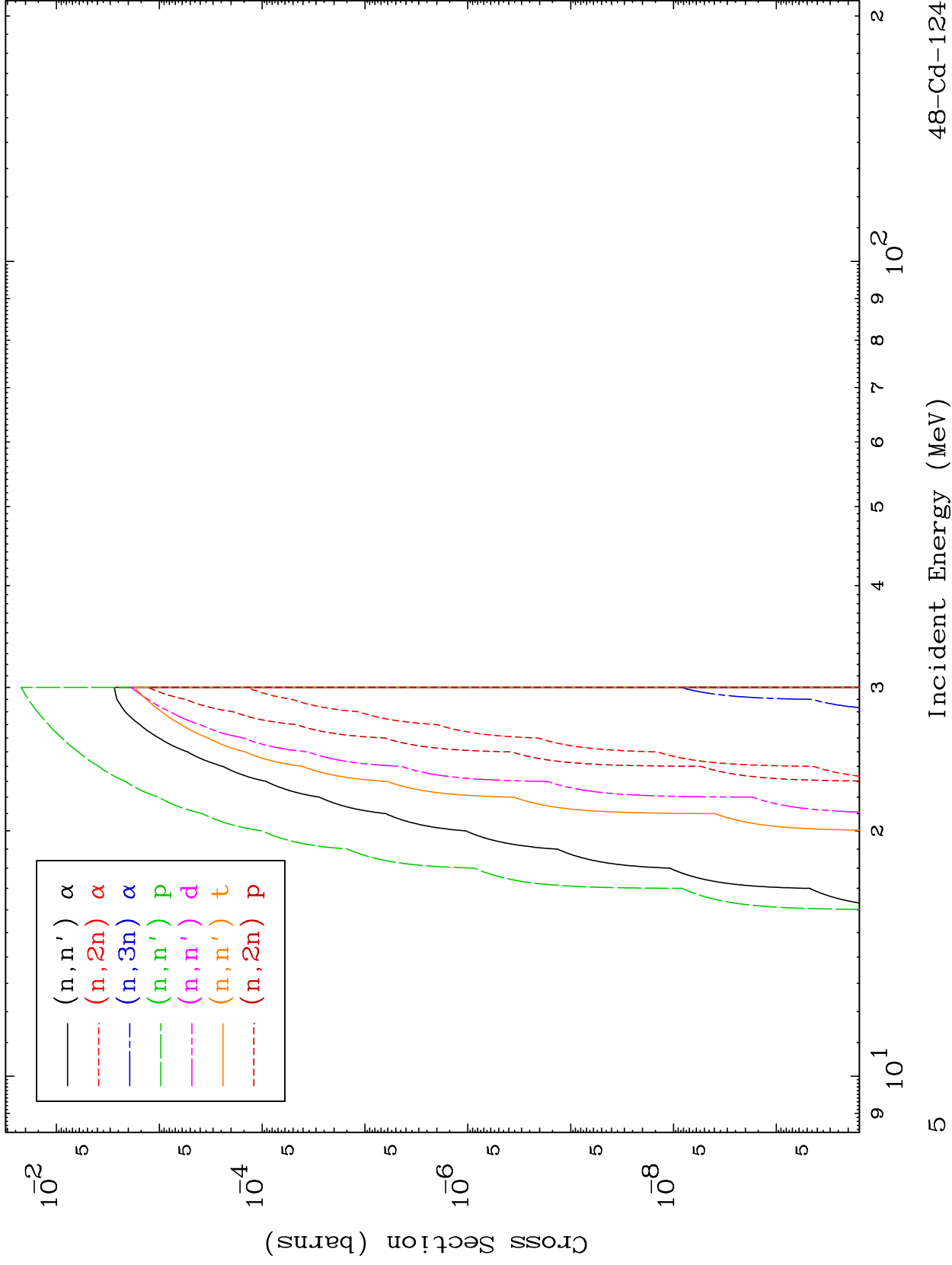
Incident Energy (MeV)

48-Cd-124

MAT 4879

Charged Particle  
293 Kelvin Cross Sections

48-Cd-124

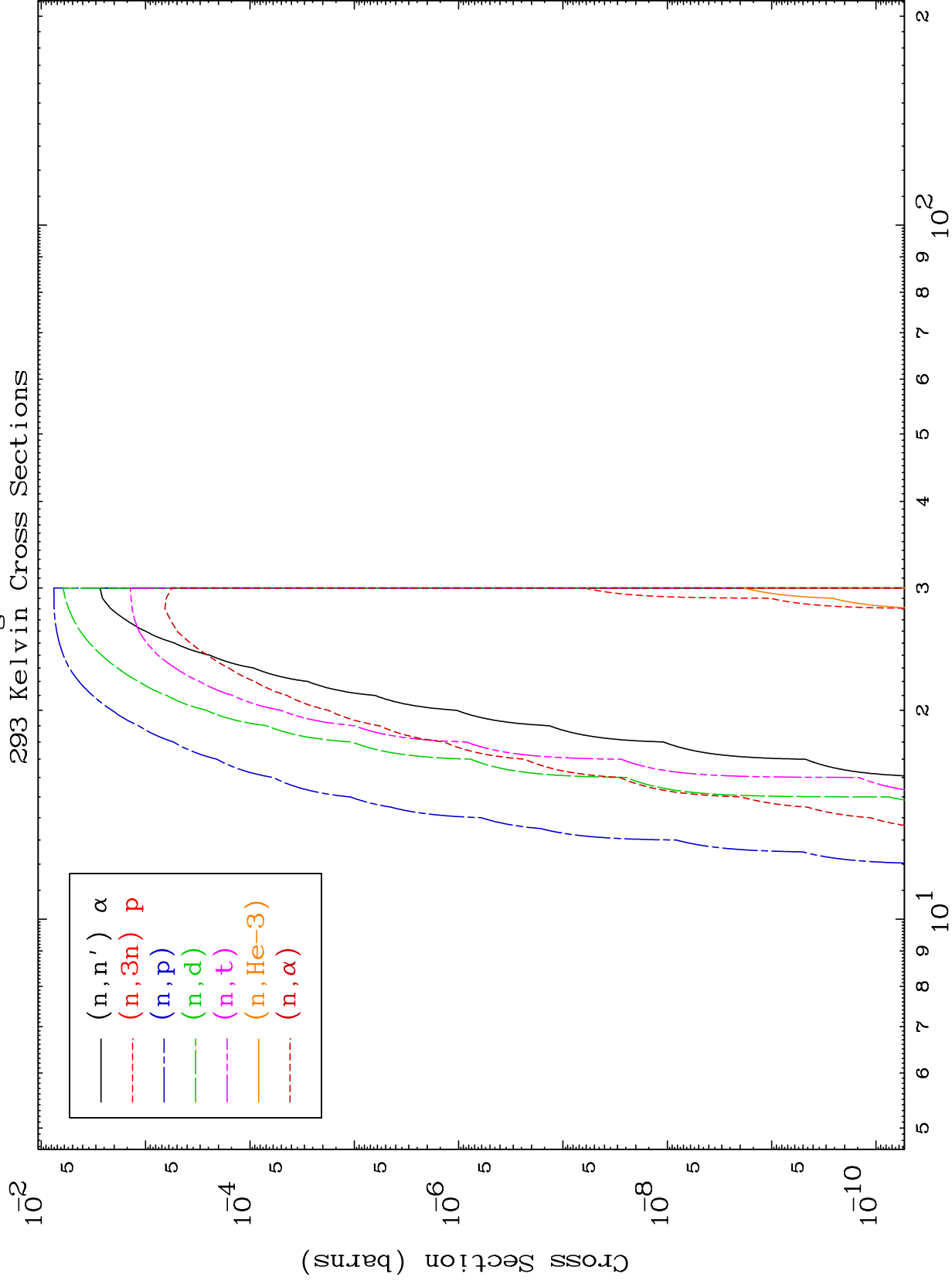


48-Cd-124

MAT 4879

Charged Particle  
293 Kelvin Cross Sections

48-Cd-124



6

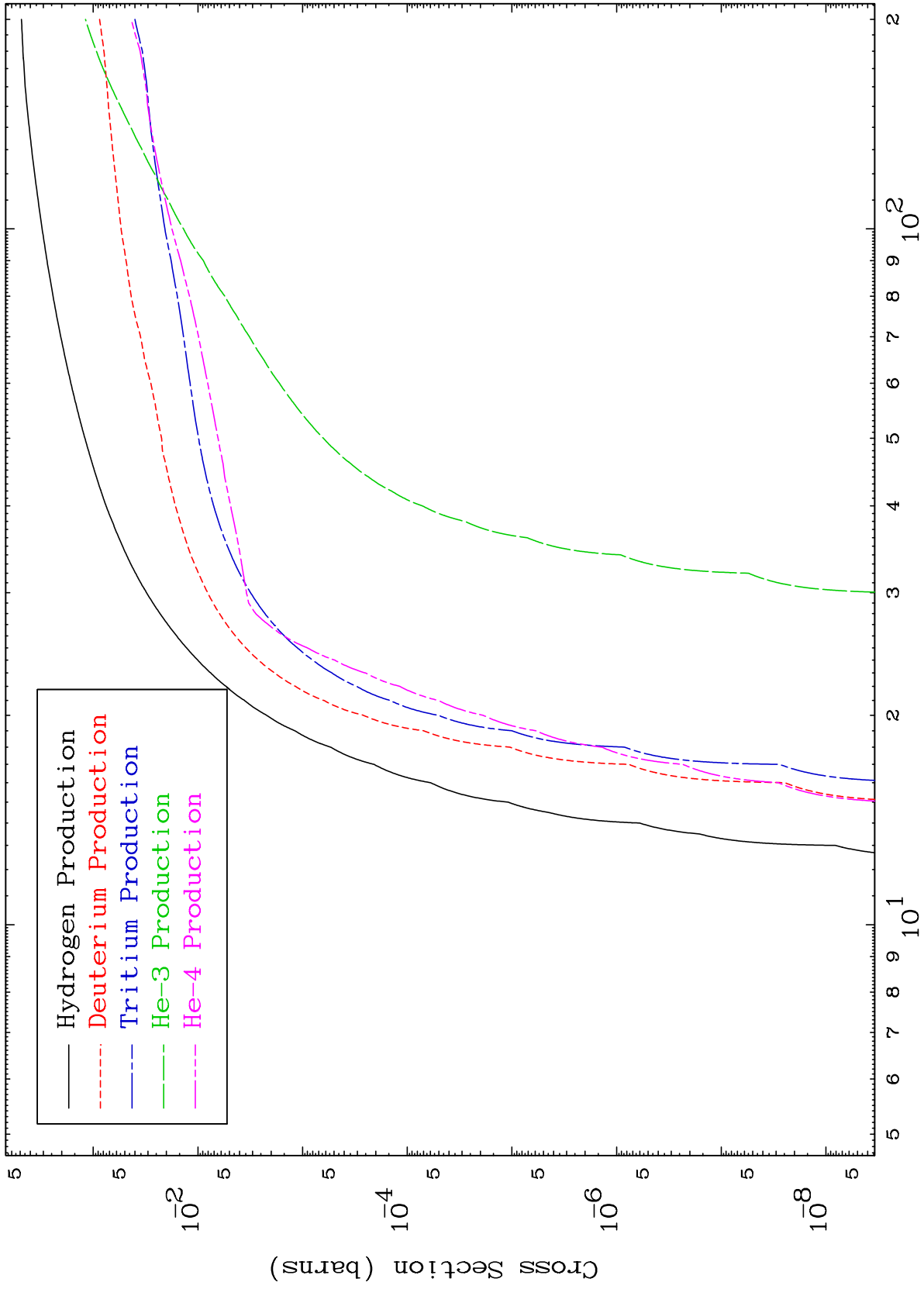
Incident Energy (MeV)

48-Cd-124

MAT 4879

Particle Production  
293 Kelvin Cross Sections

48-Cd-124

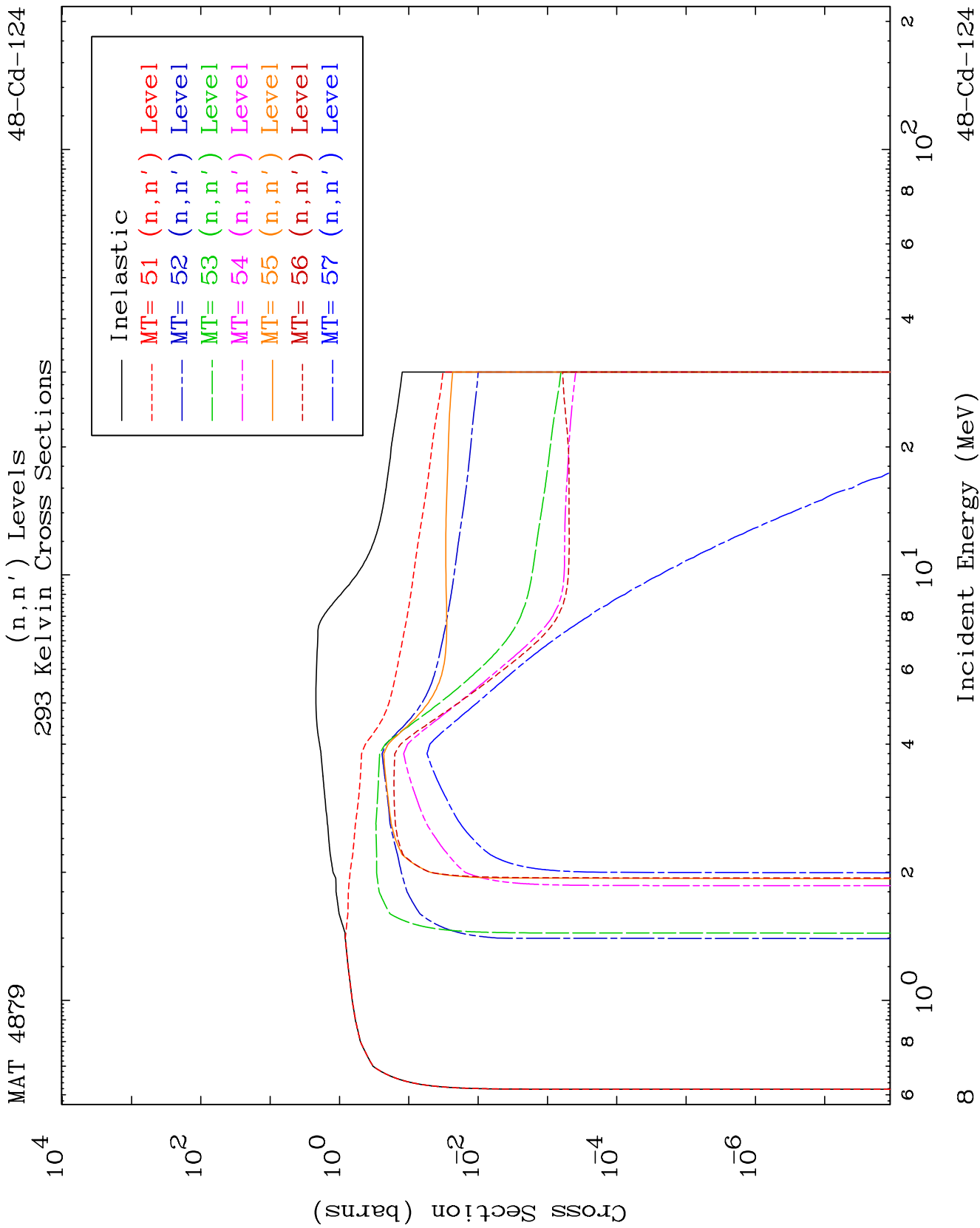


7

Incident Energy (MeV)

48-Cd-124



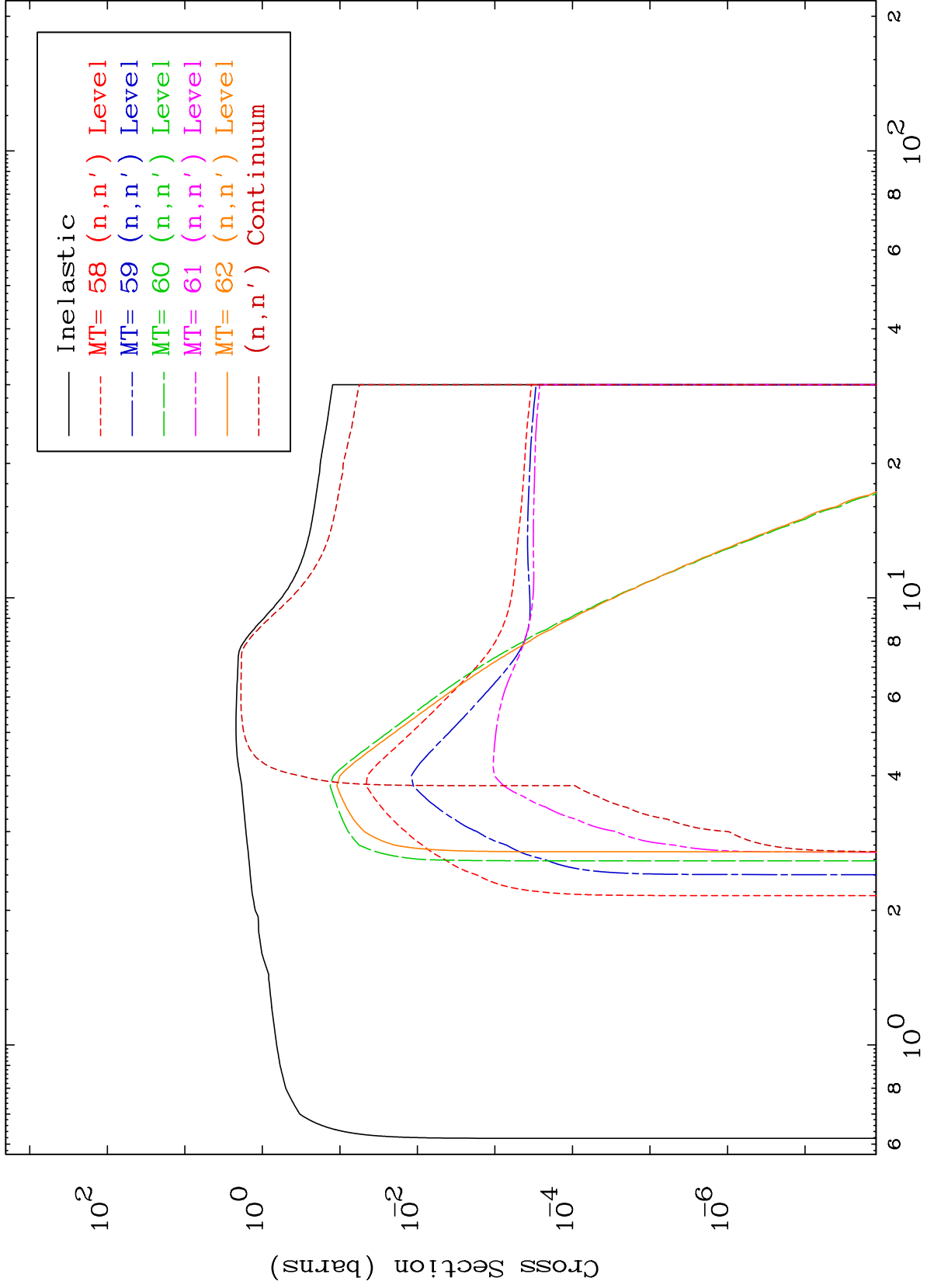


MAT 4879

(n,n') Levels

48-Cd-124

293 Kelvin Cross Sections



9

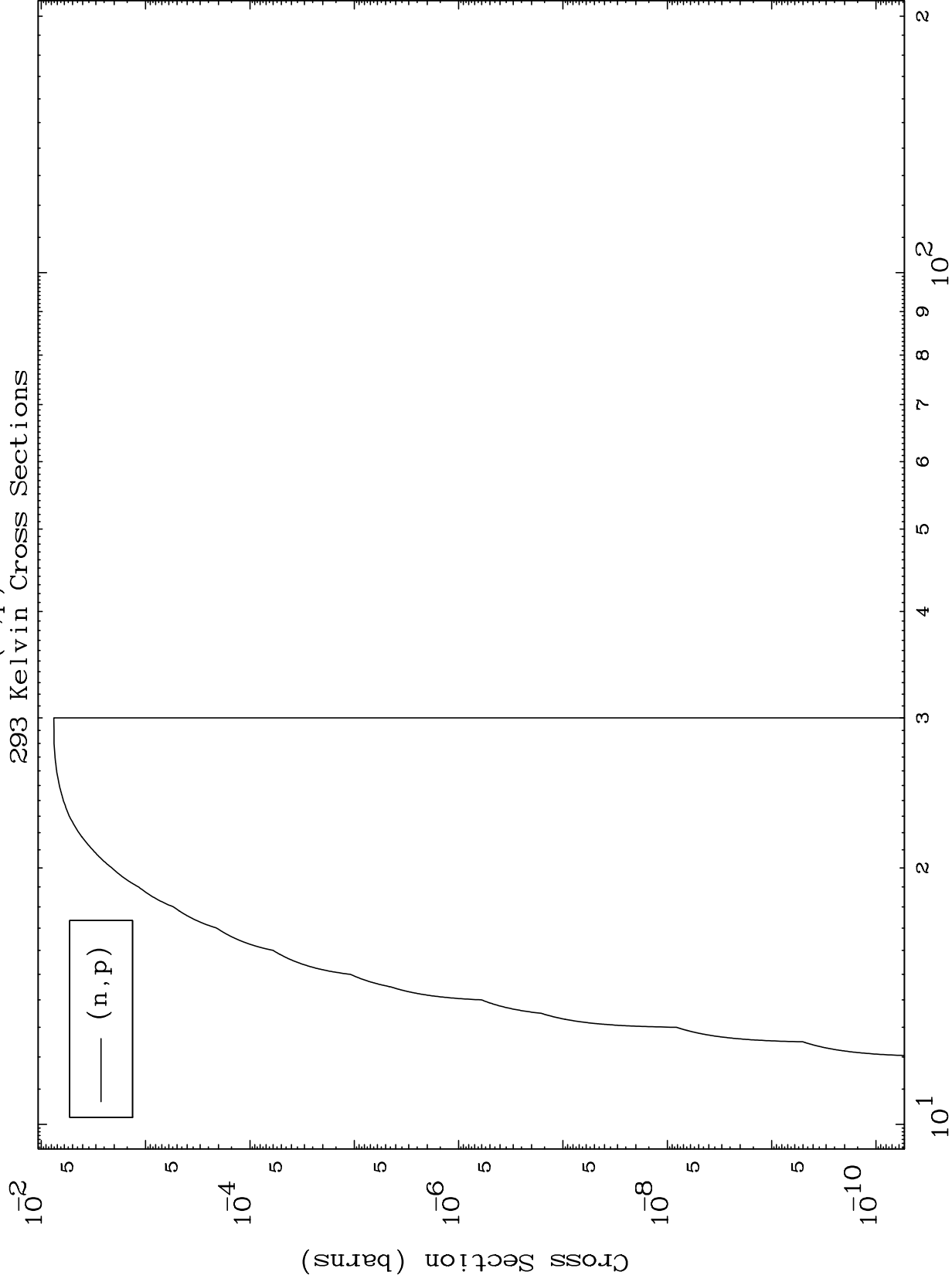
Incident Energy (MeV)

48-Cd-124

MAT 4879

(n,p) Levels  
293 Kelvin Cross Sections

48-Cd-124



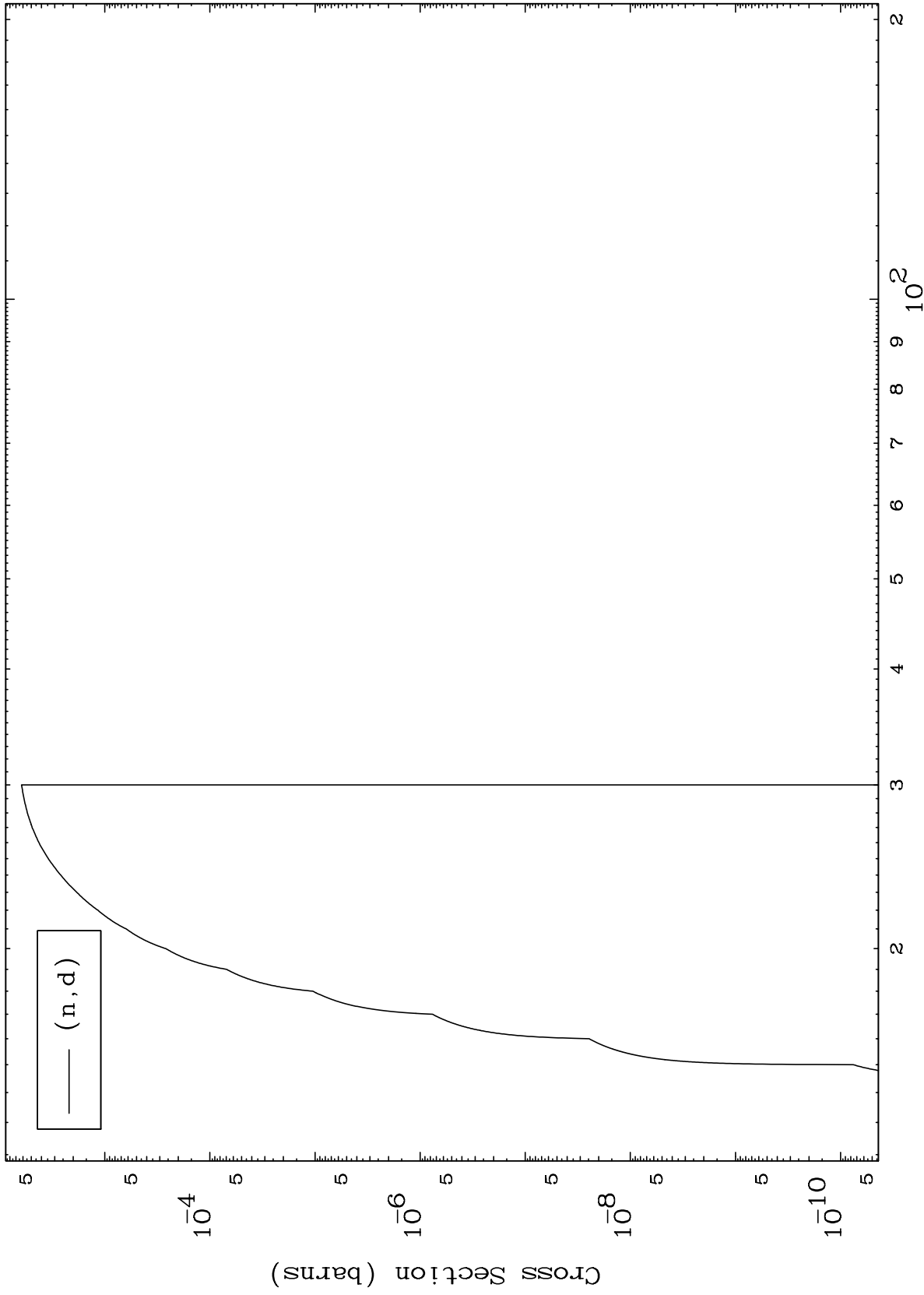
Incident Energy (MeV)

48-Cd-124

MAT 4879

(n,d) Levels  
293 Kelvin Cross Sections

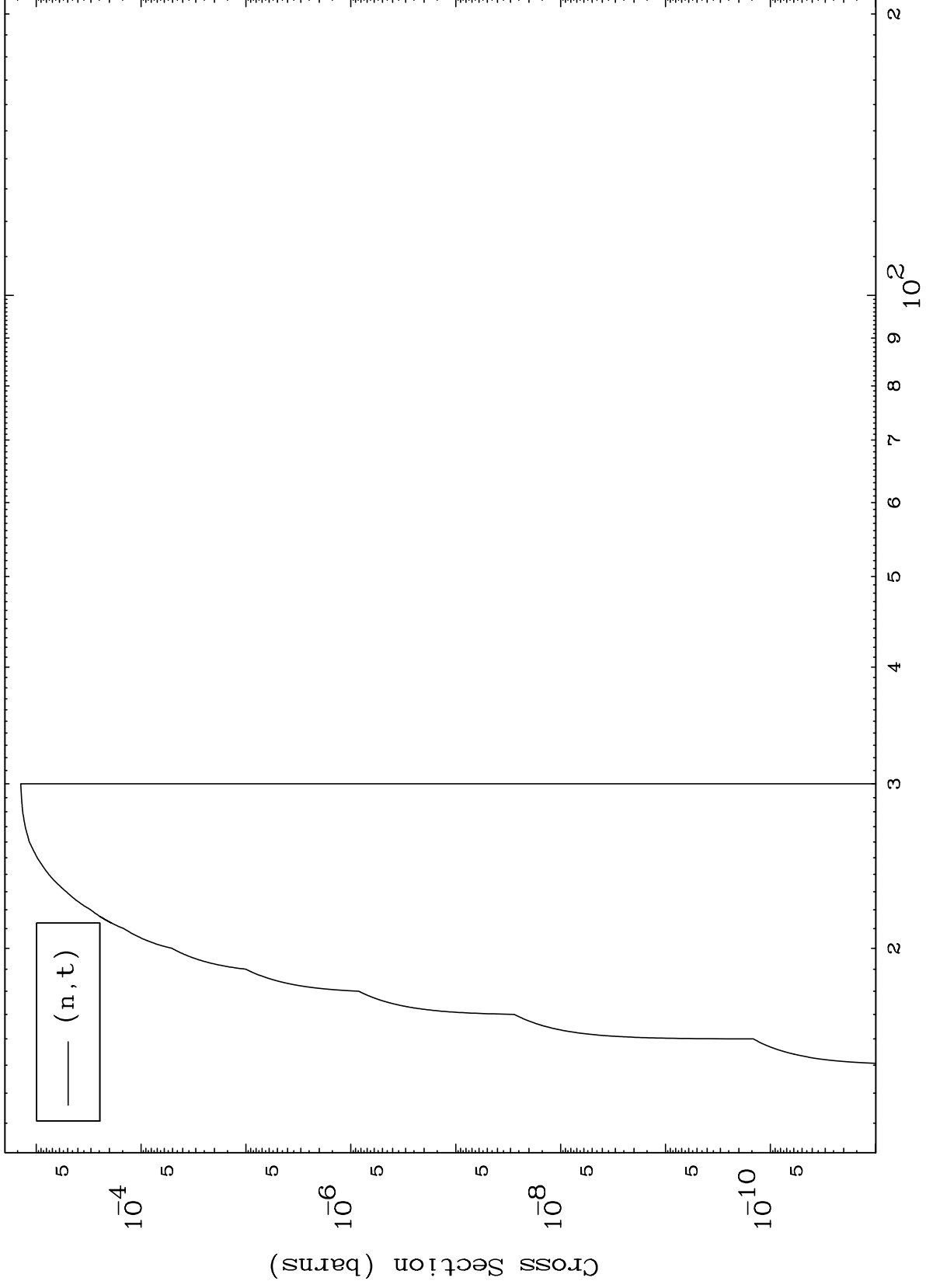
48-Cd-124



MAT 4879

(n,t) Levels  
293 Kelvin Cross Sections

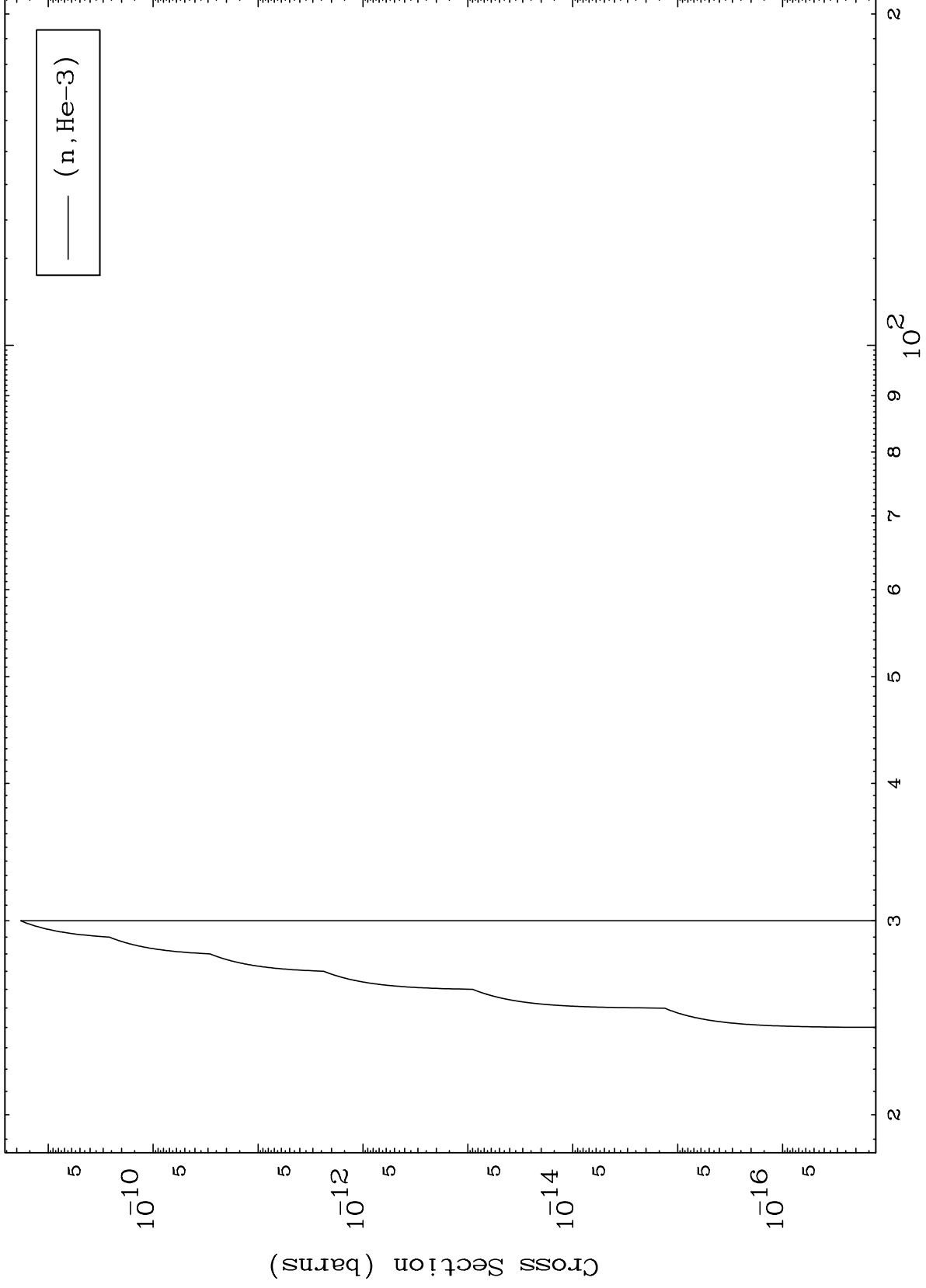
48-Cd-124



MAT 4879

(n,He3) Levels  
293 Kelvin Cross Sections

48-Cd-124



13

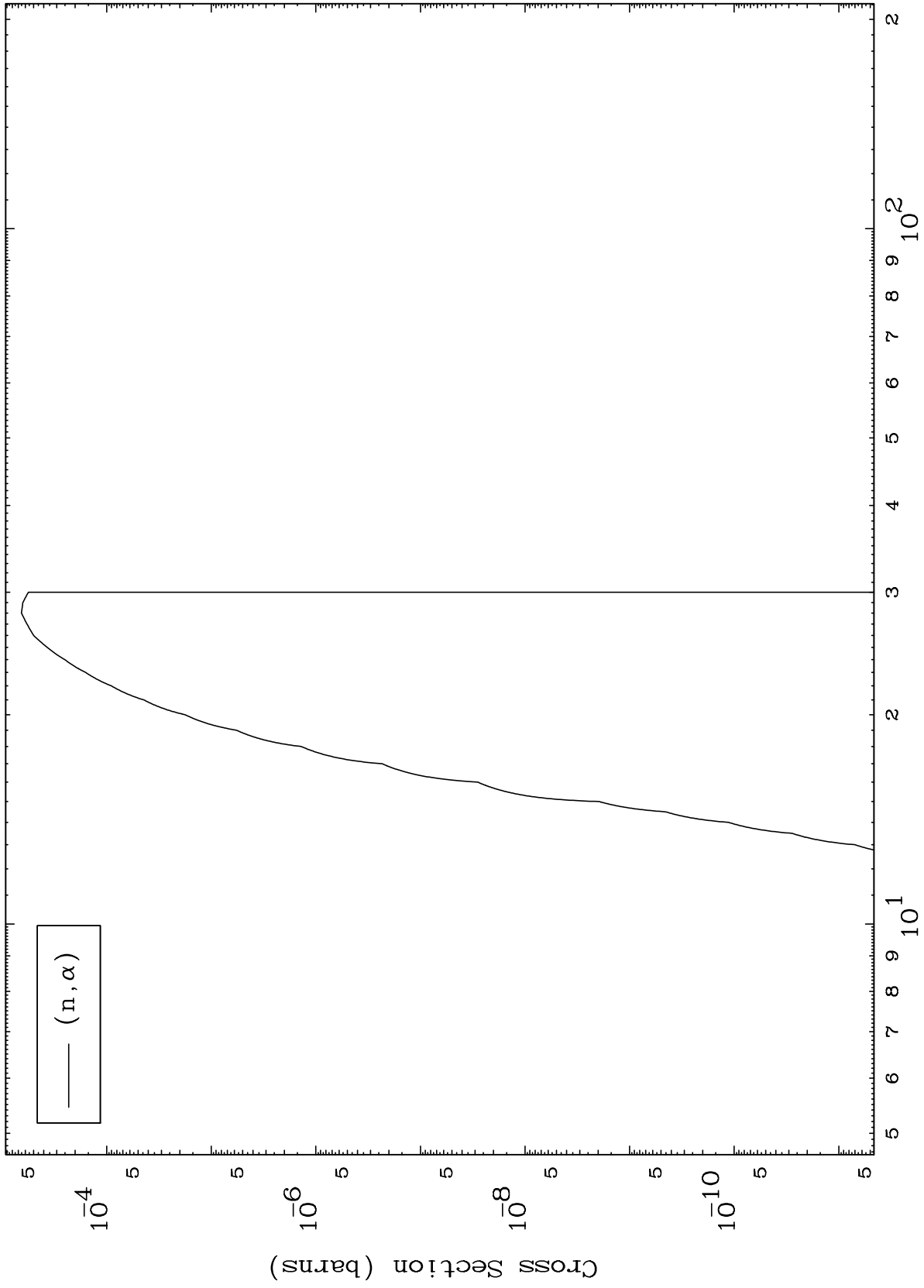
Incident Energy (MeV)

48-Cd-124

MAT 4879

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

48-Cd-124



14

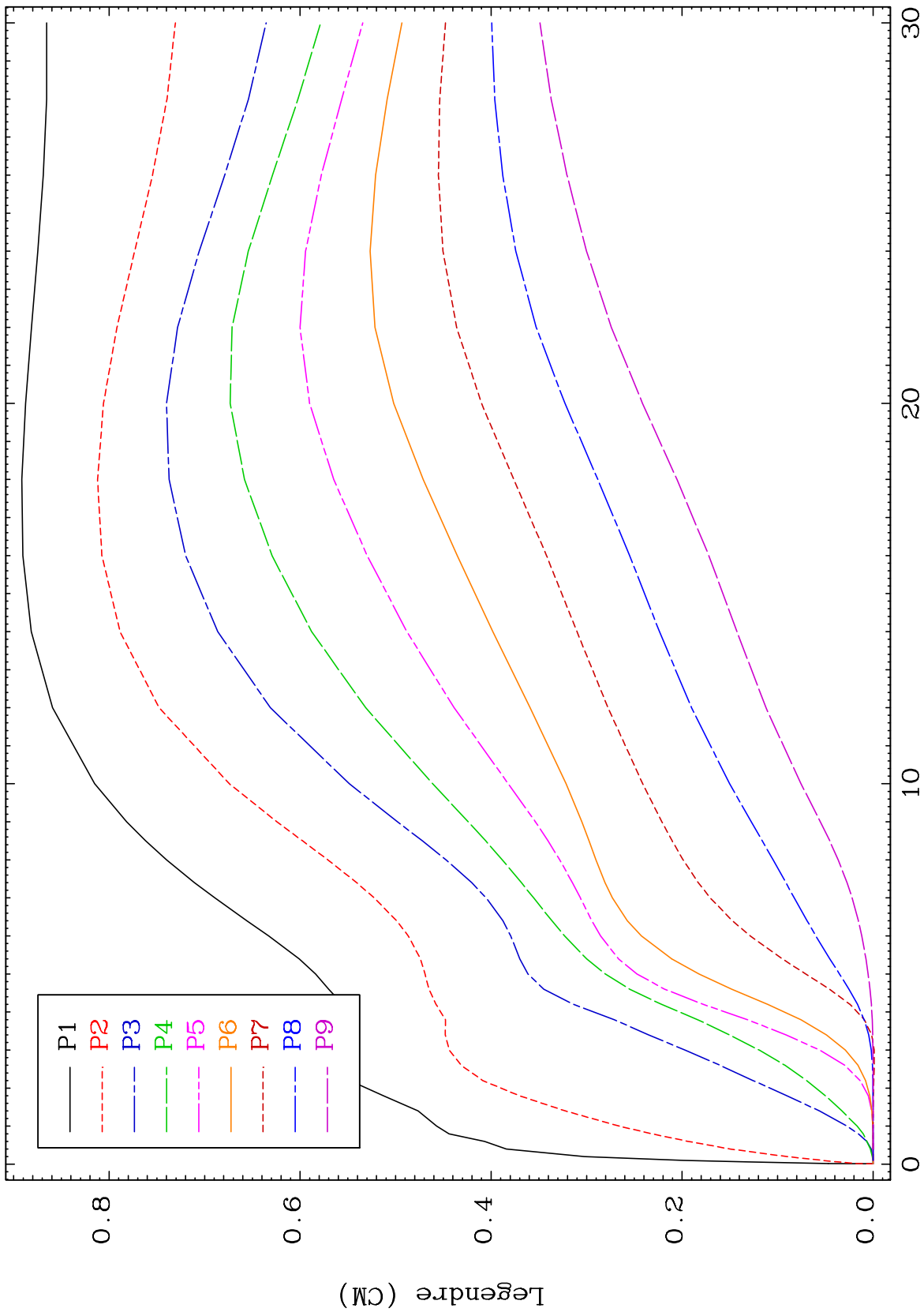
Incident Energy (MeV)

48-Cd-124

MAT 4879

Elastic Legendre Coefficients

48-Cd-124

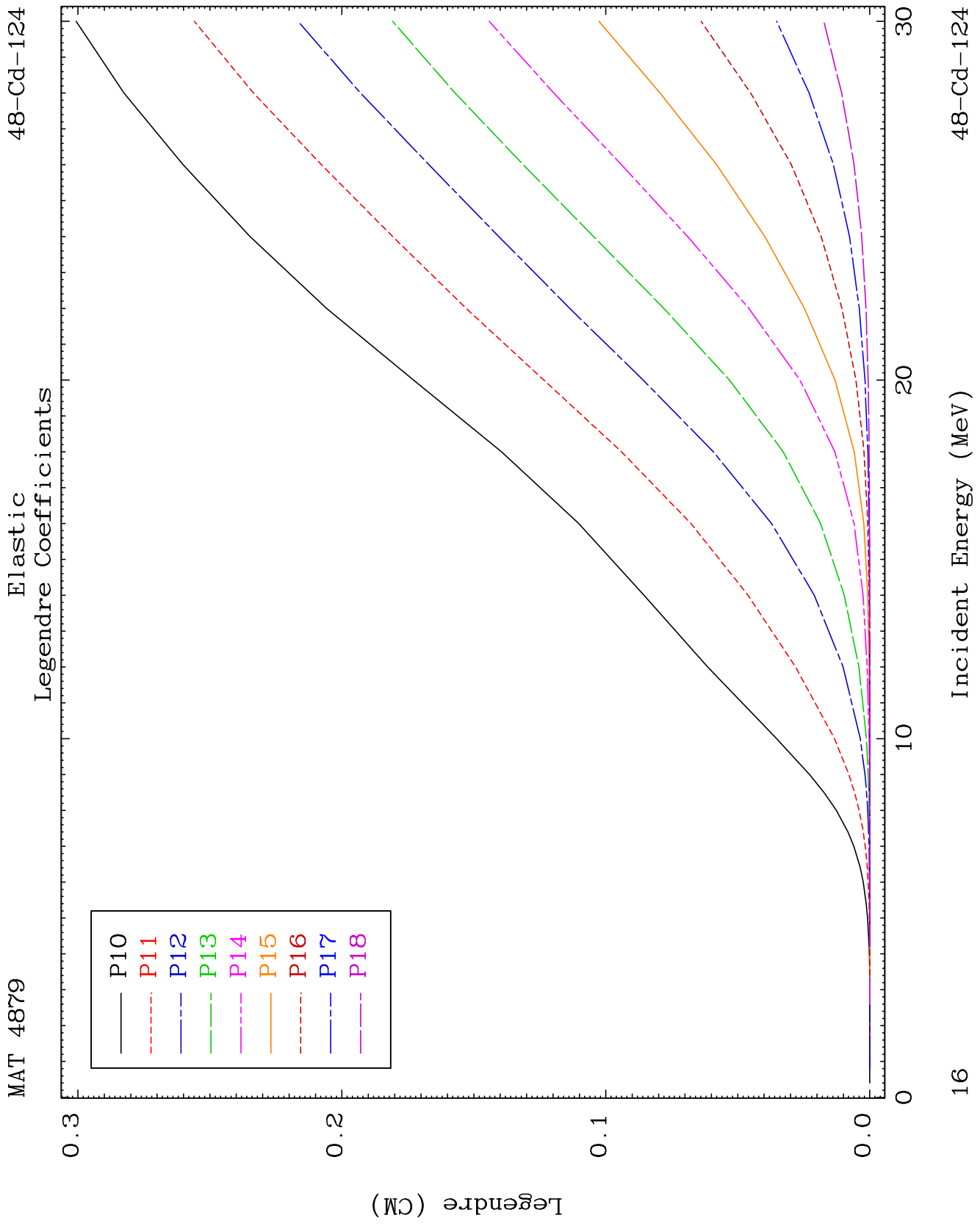


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Incident Energy (MeV)

48-Cd-124

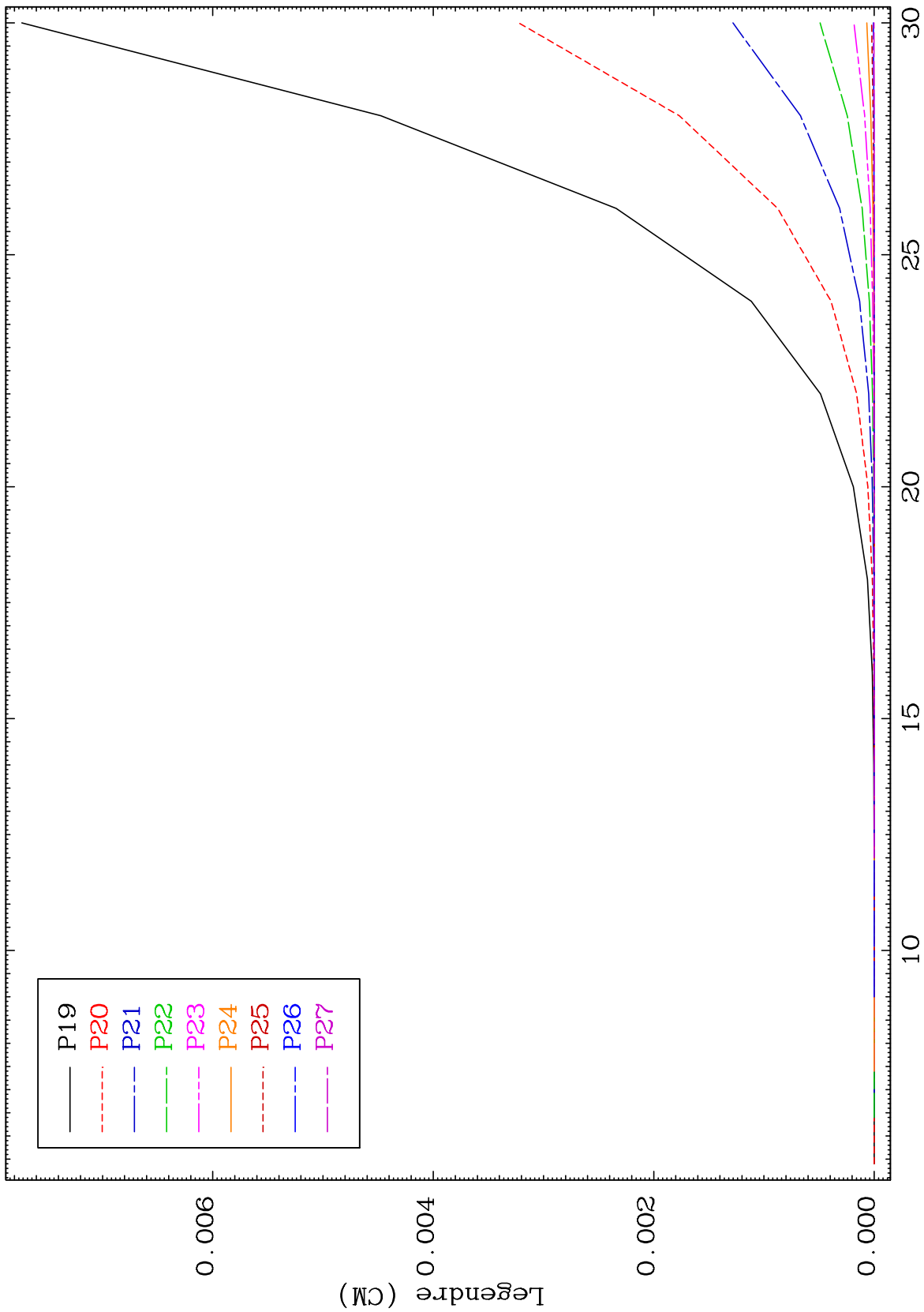




MAT 4879

Elastic Legendre Coefficients

48-Cd-124



17

Incident Energy (MeV)

48-Cd-124



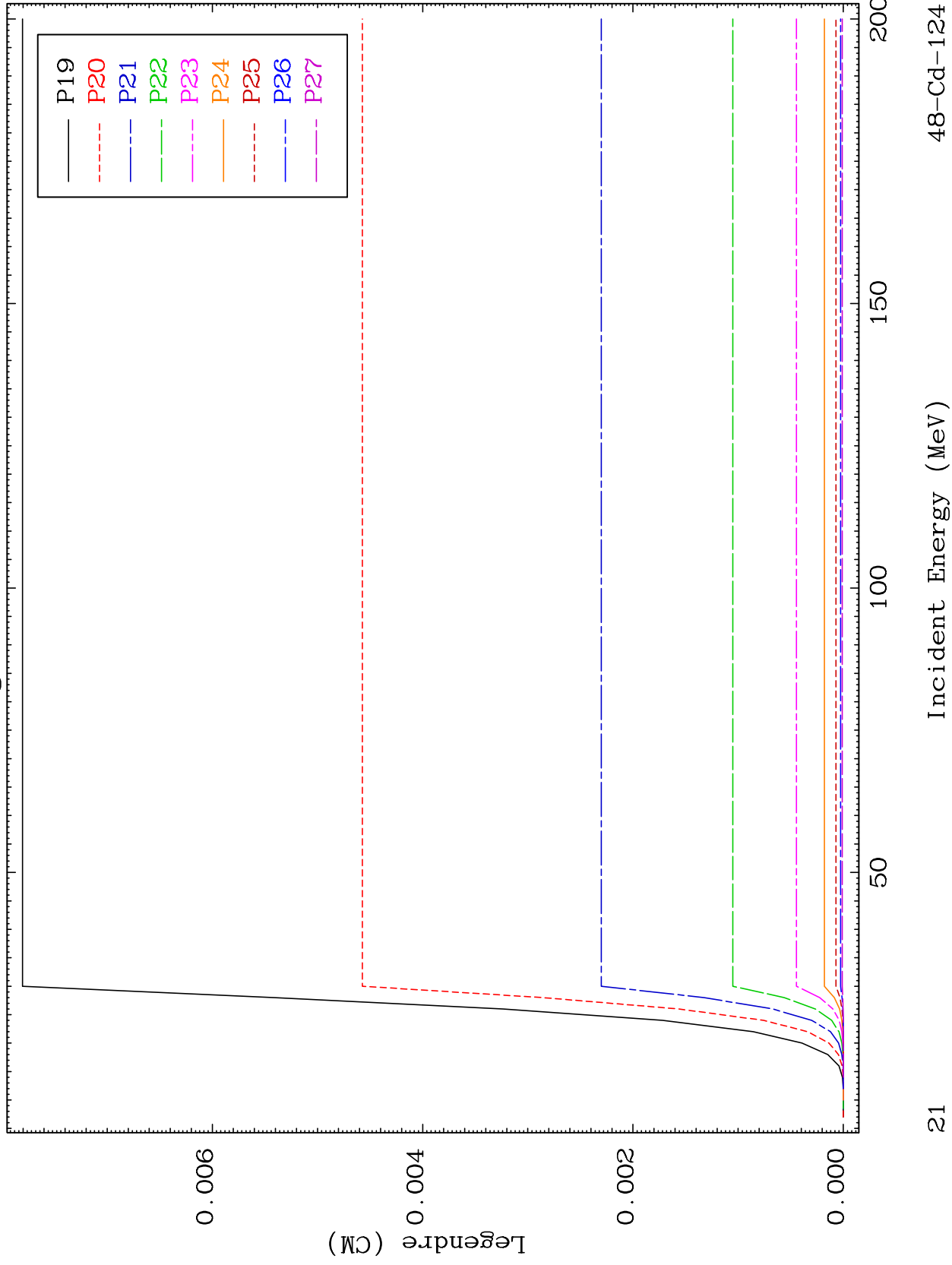




MAT 4879

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

48-Cd-124



21

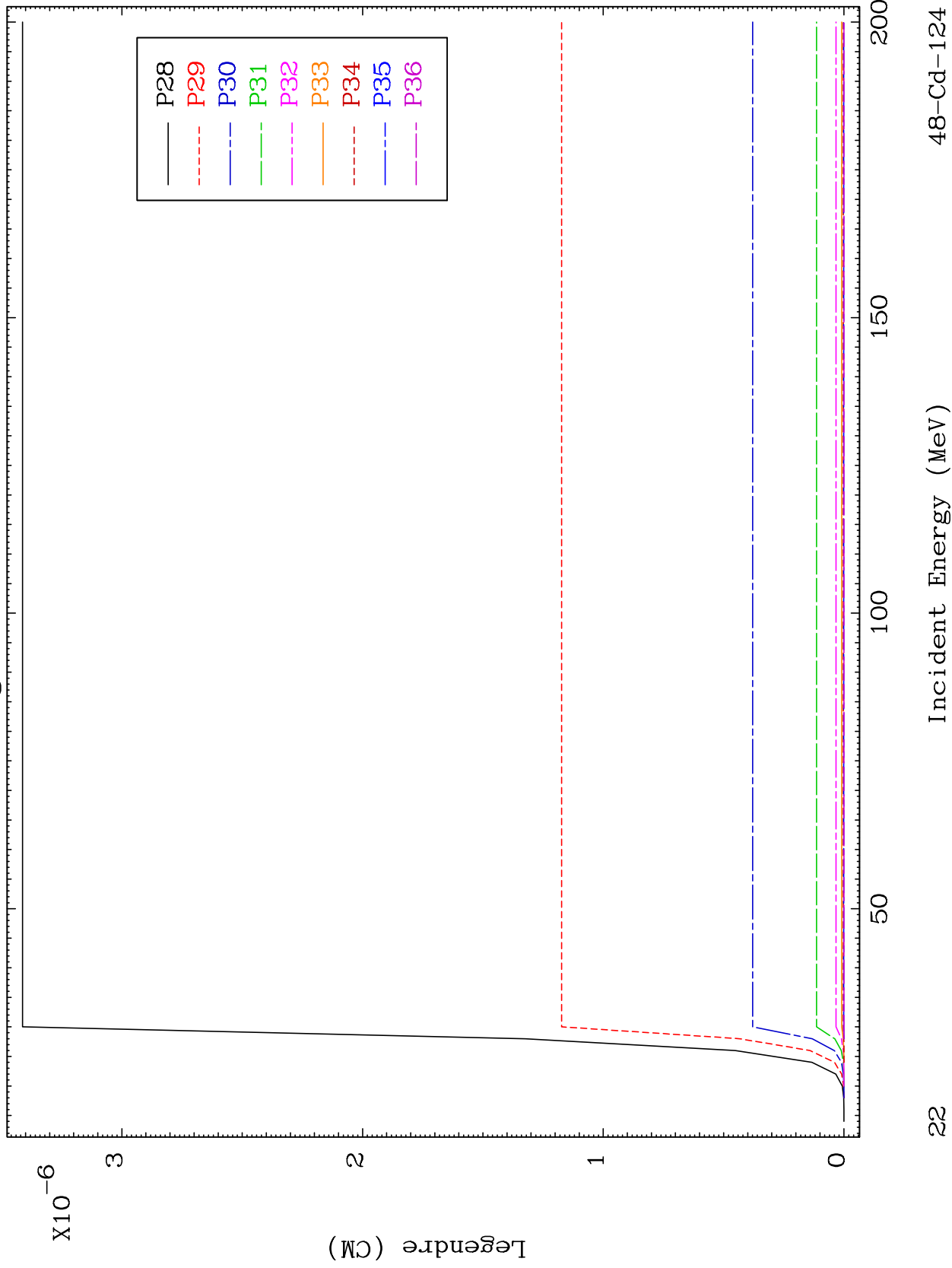
Incident Energy (MeV)

48-Cd-124

MAT 4879

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

48-Cd-124



22

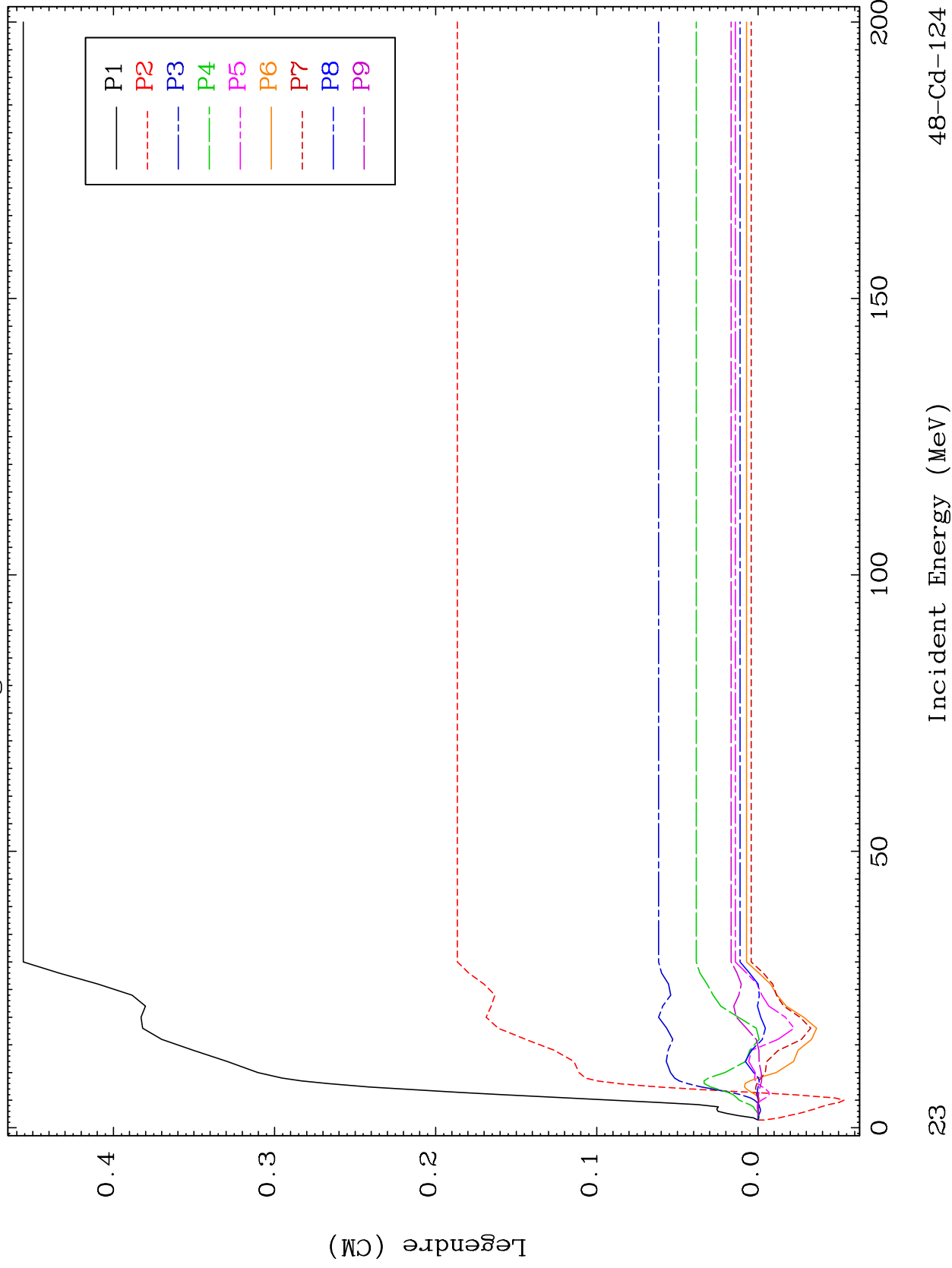
Incident Energy (MeV)

48-Cd-124

MAT 4879

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

48-Cd-124



48-Cd-124

Incident Energy (MeV)

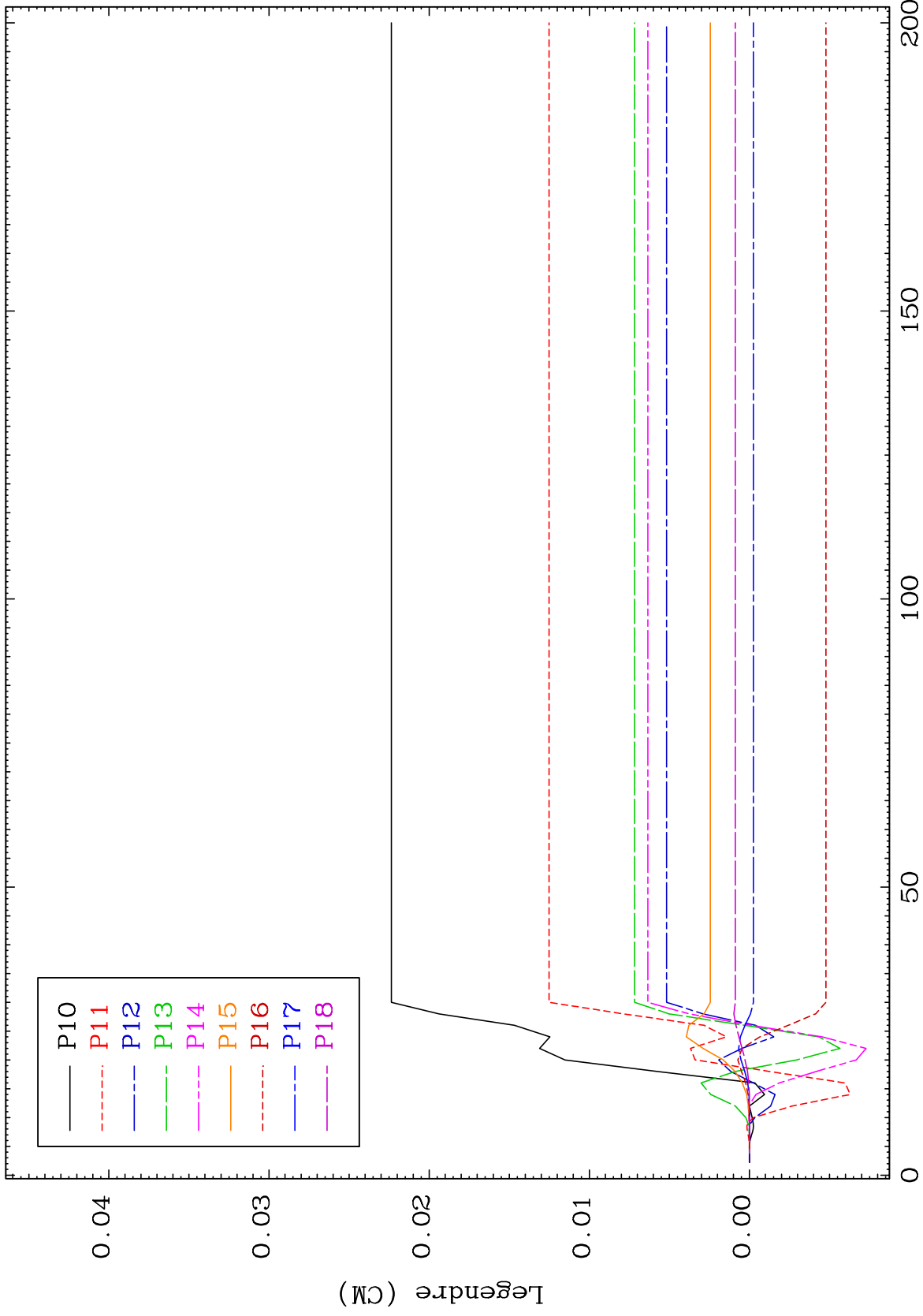
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MAT 4879

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

48-Cd-124



24

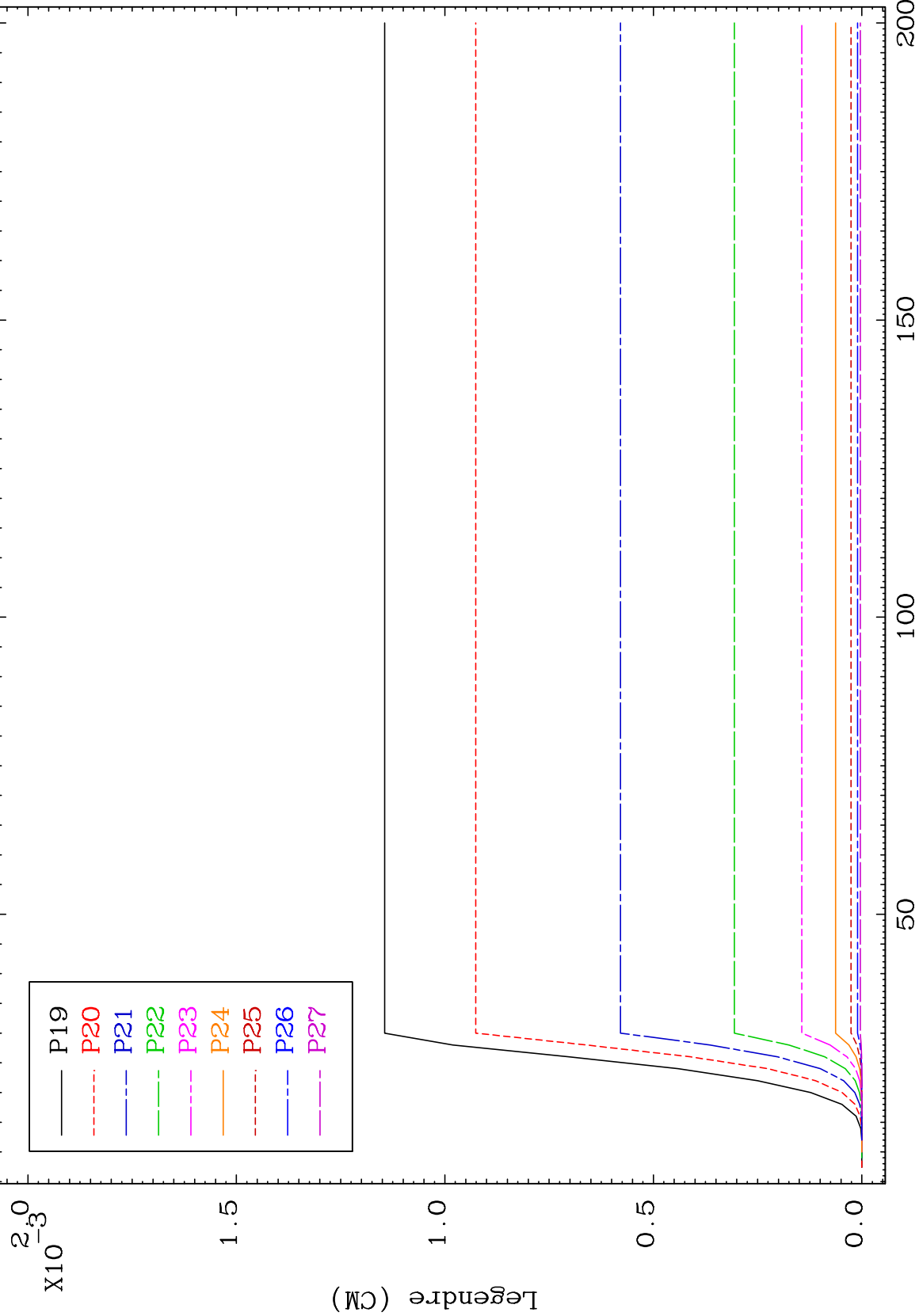
Incident Energy (MeV)

48-Cd-124

MAT 4879

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

48-Cd-124



25

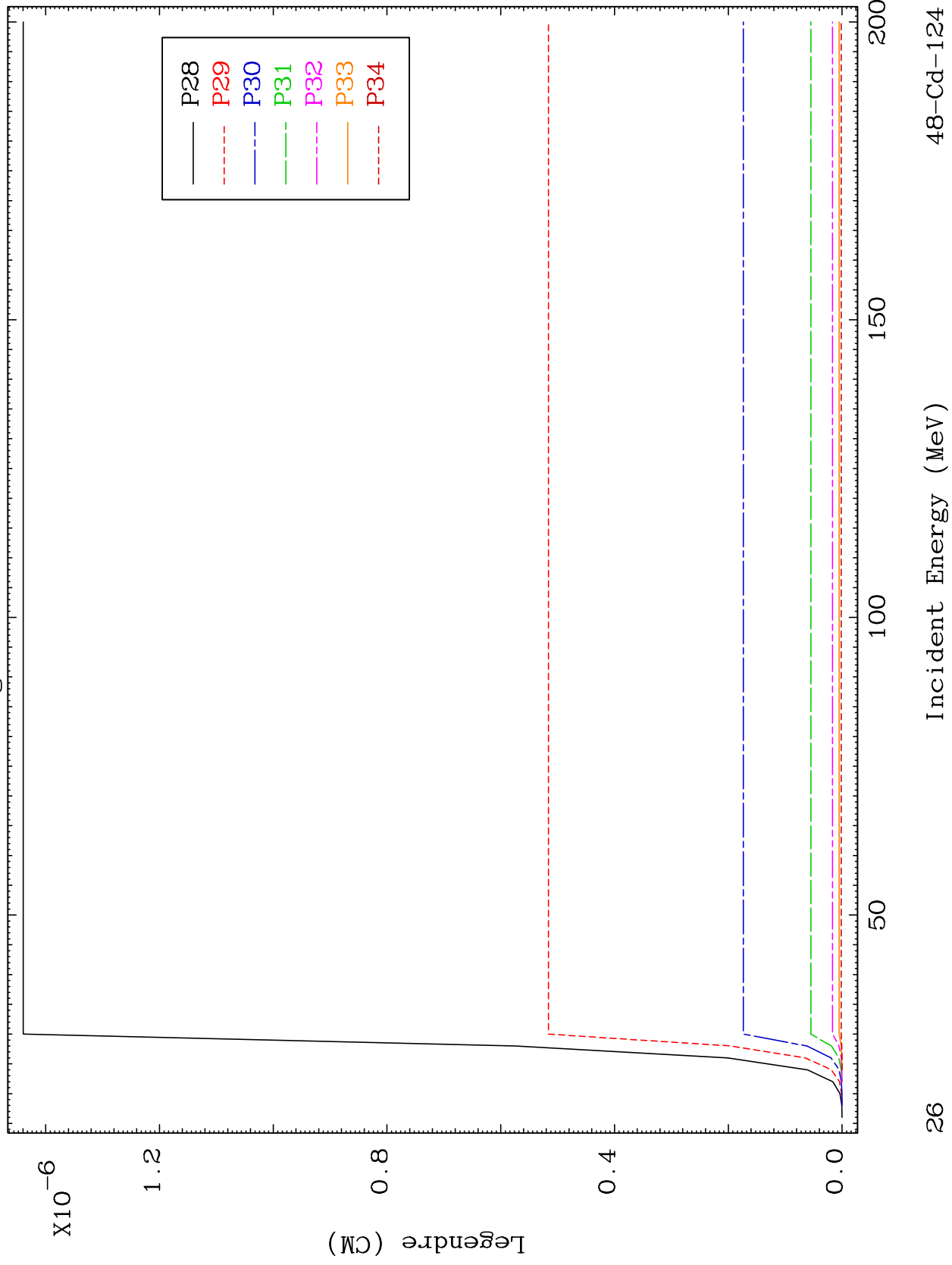
Incident Energy (MeV)

48-Cd-124

MAT 4879

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

48-Cd-124

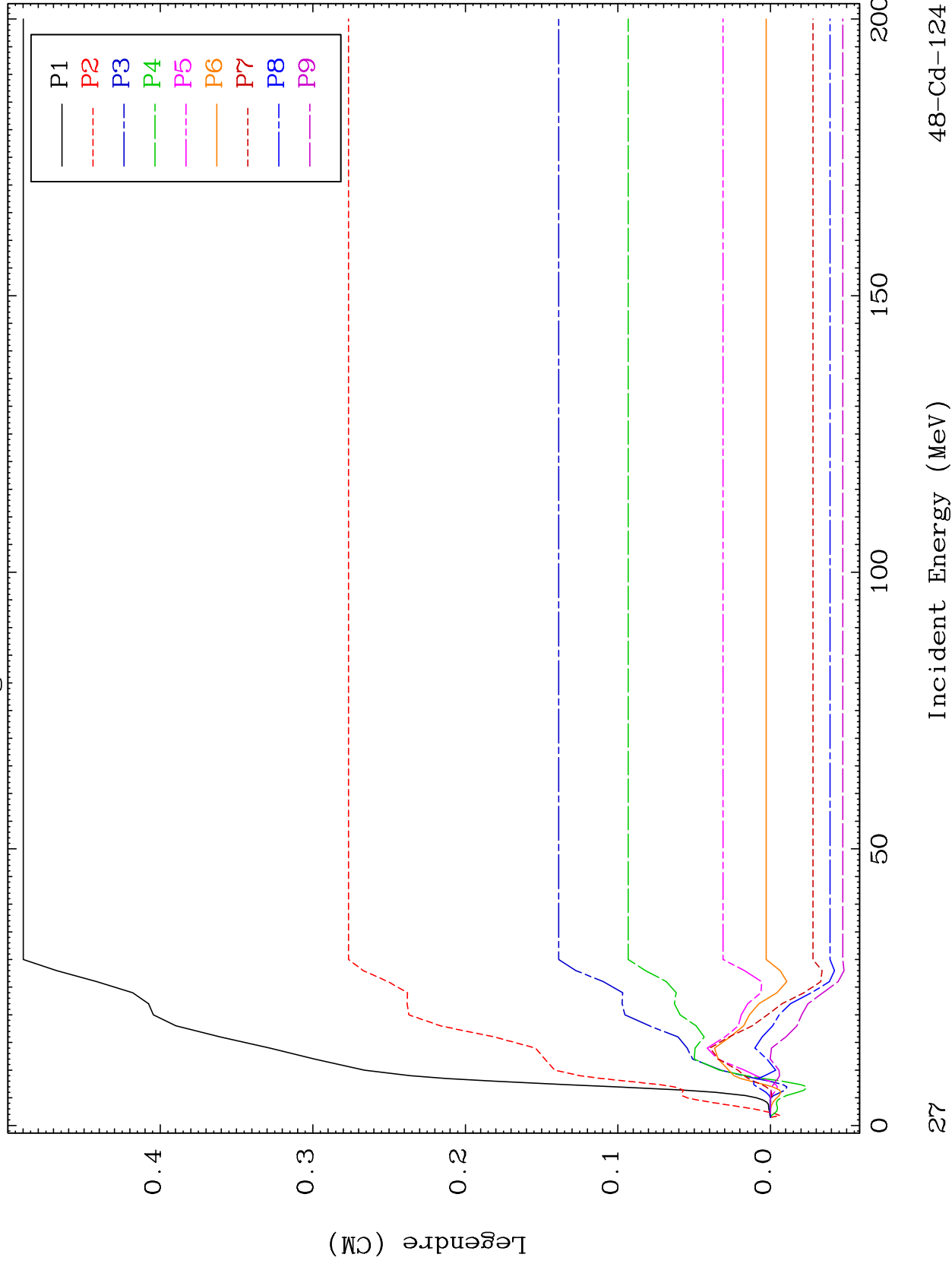


26

MAT 4879

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

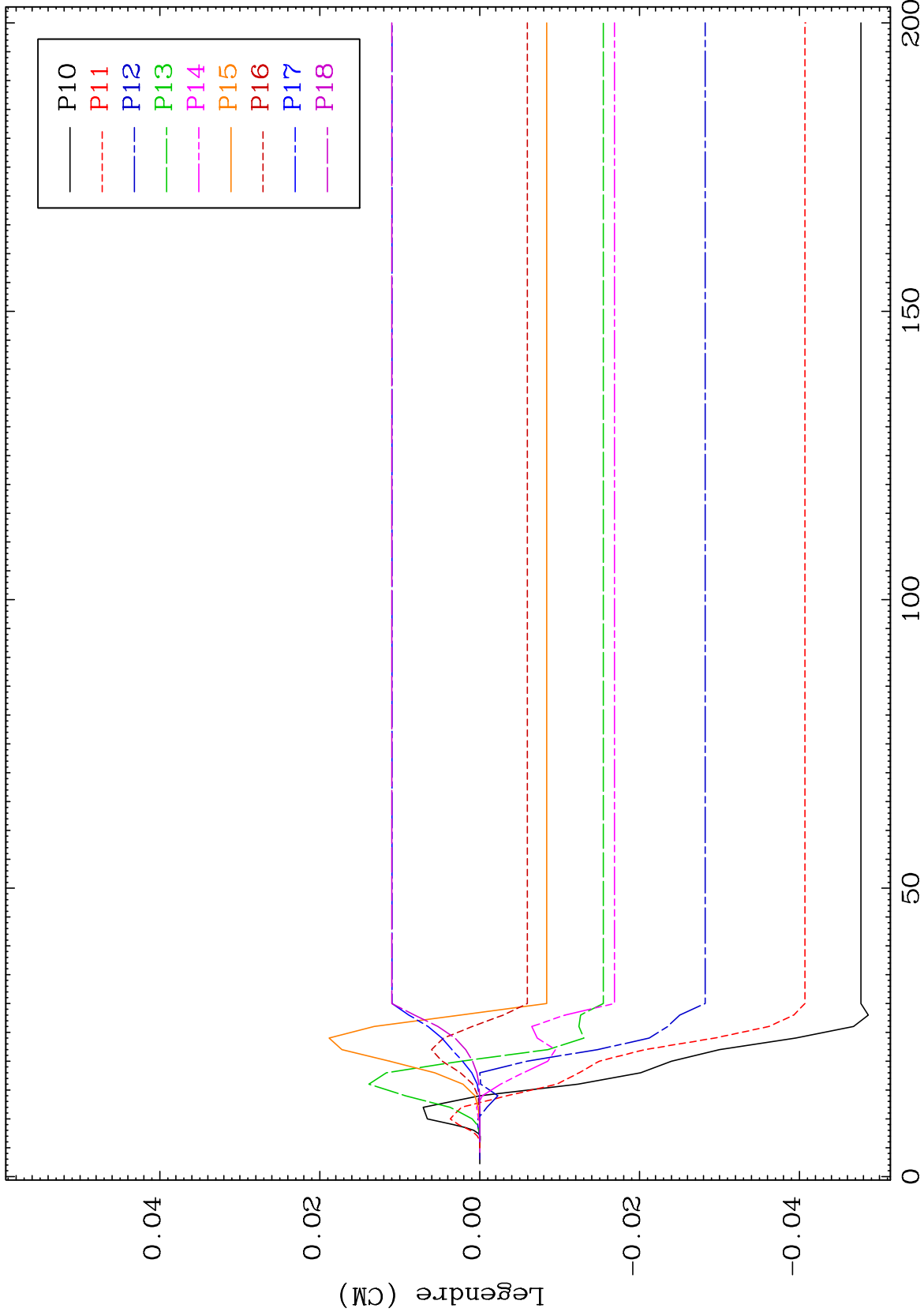
48-Cd-124



MAT 4879

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

48-Cd-124



28

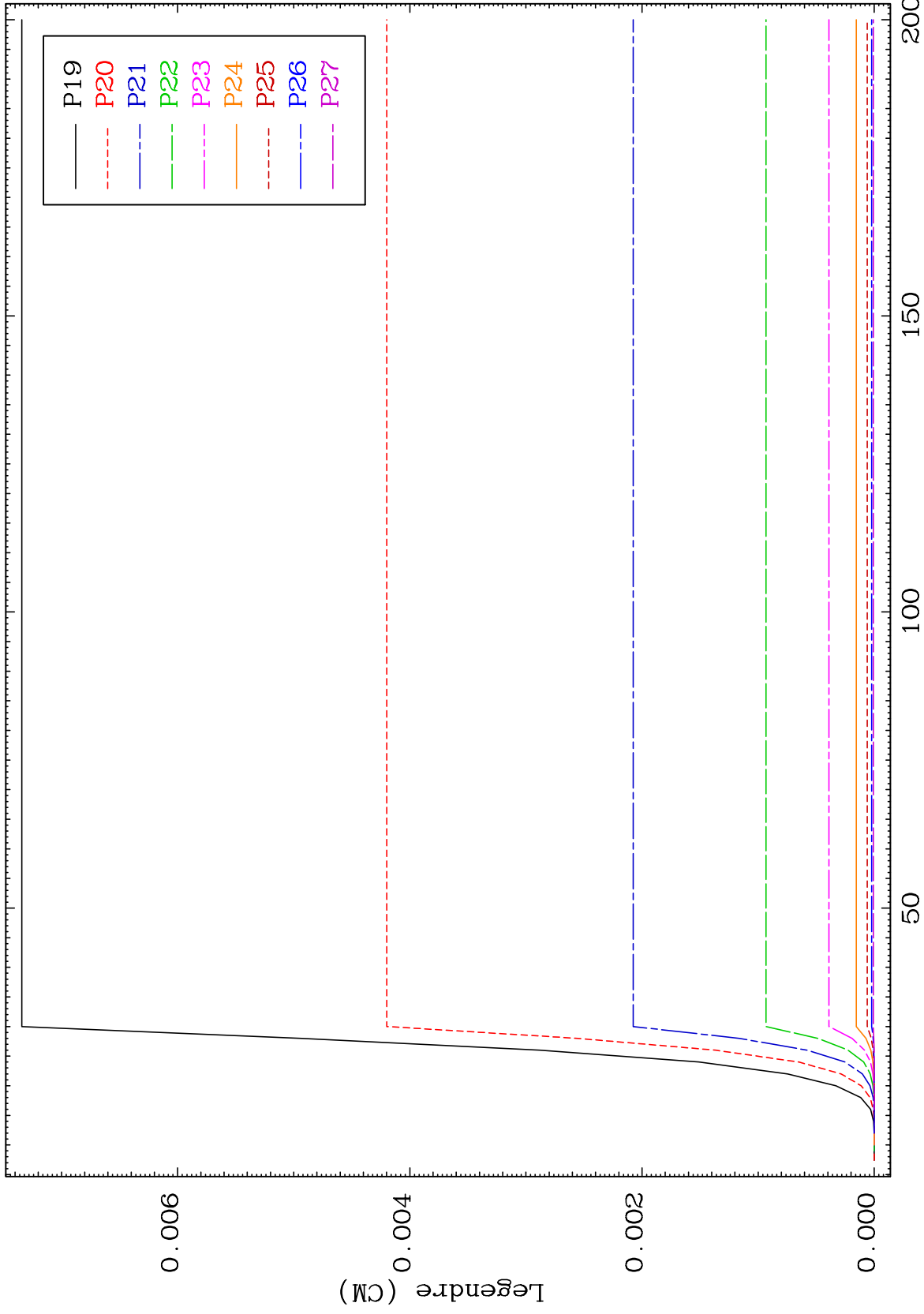
Incident Energy (MeV)

48-Cd-124

MAT 4879

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

48-Cd-124



29

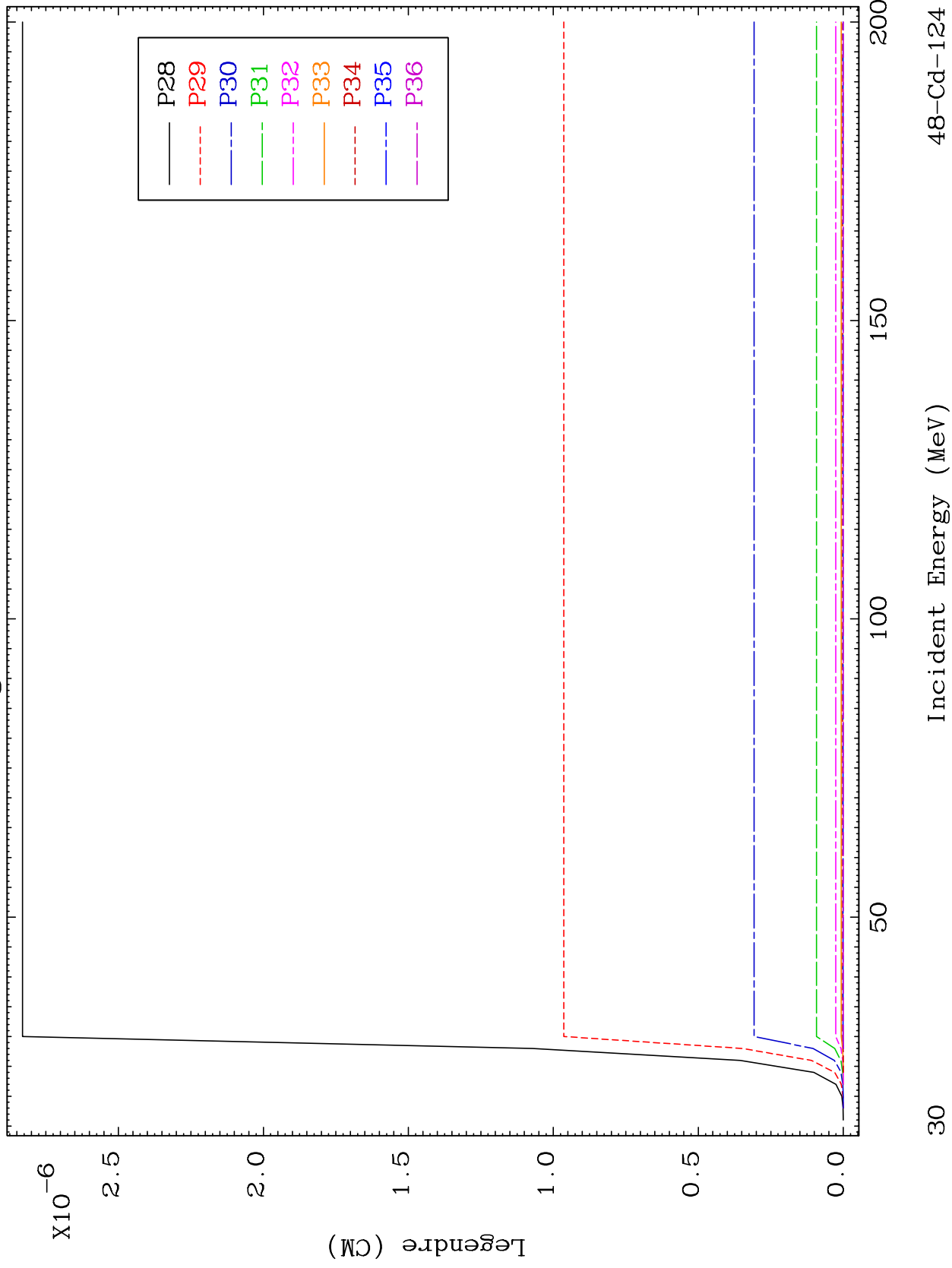
Incident Energy (MeV)

48-Cd-124

MAT 4879

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

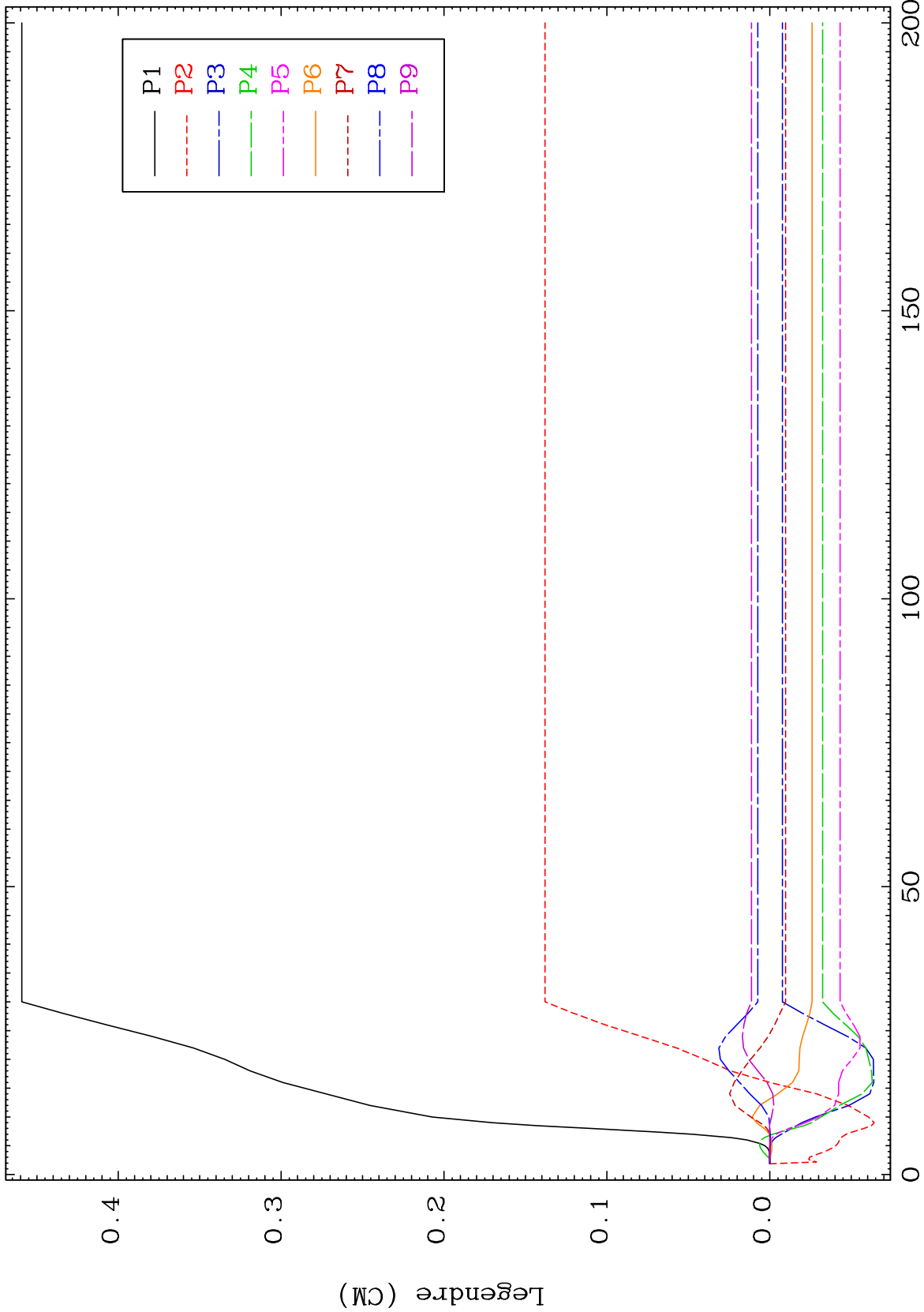
48-Cd-124



MAT 4879

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

48-Cd-124



31

Incident Energy (MeV)

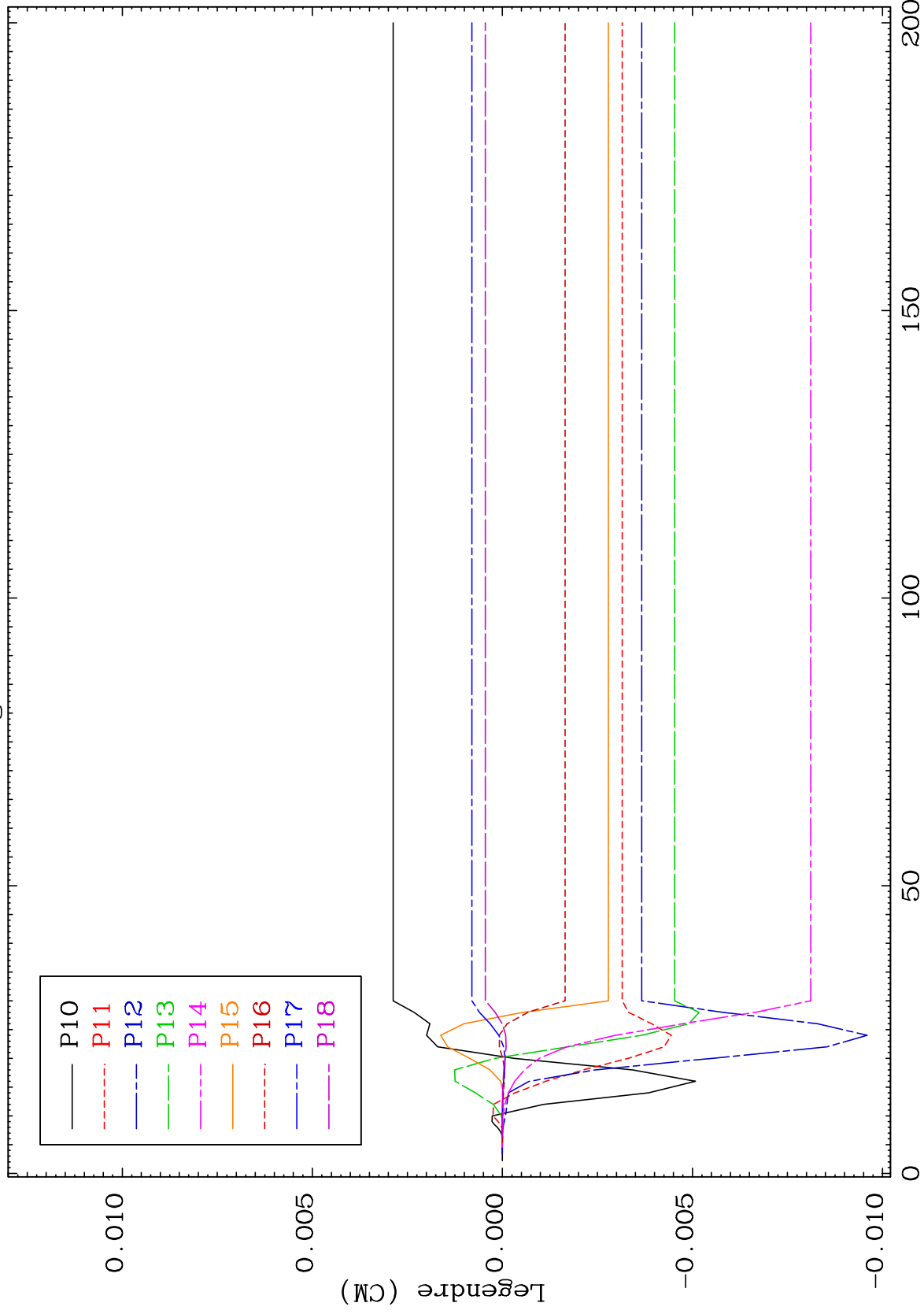
48-Cd-124



MAT 4879

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

48-Cd-124



32

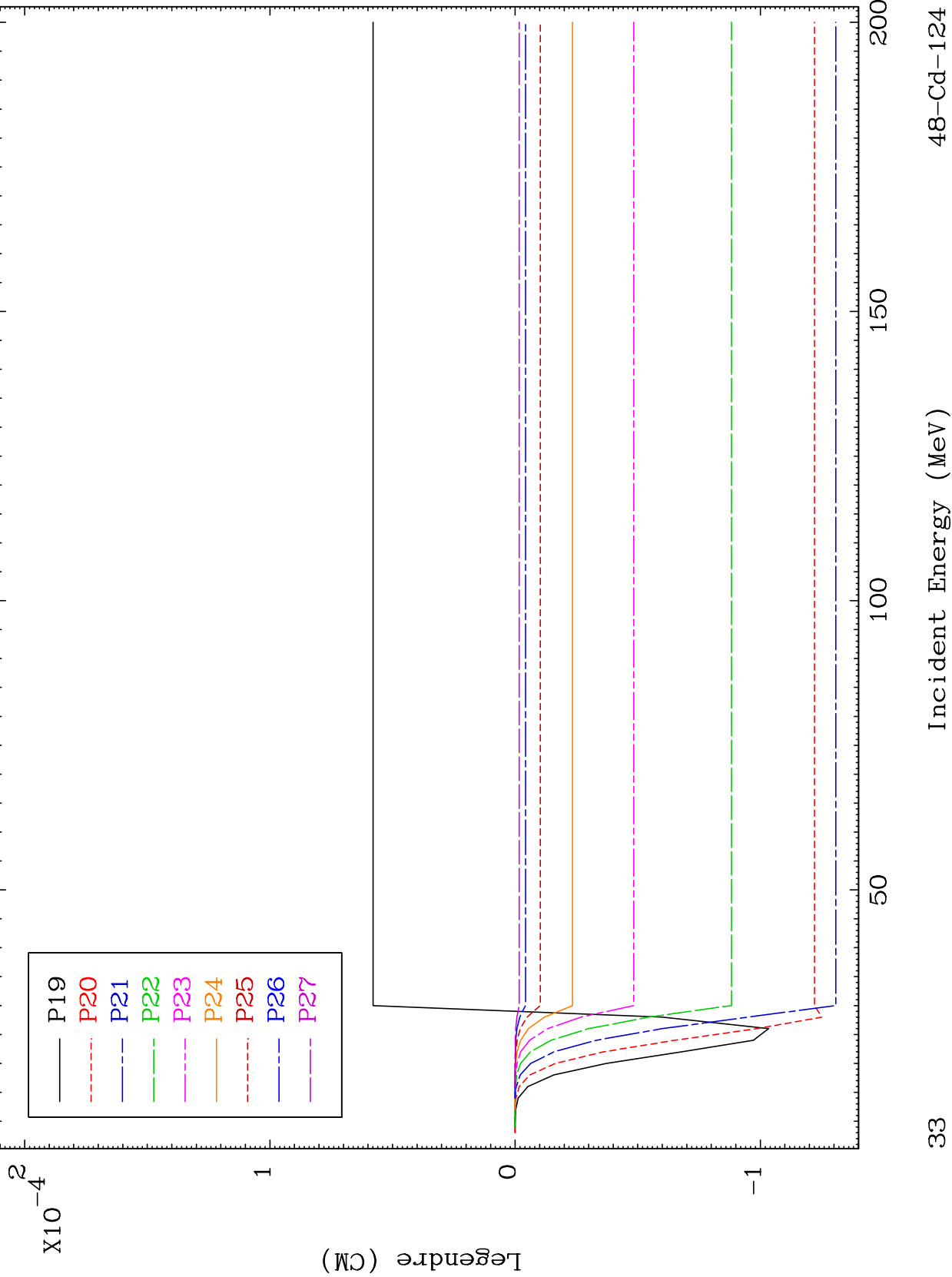
Incident Energy (MeV)

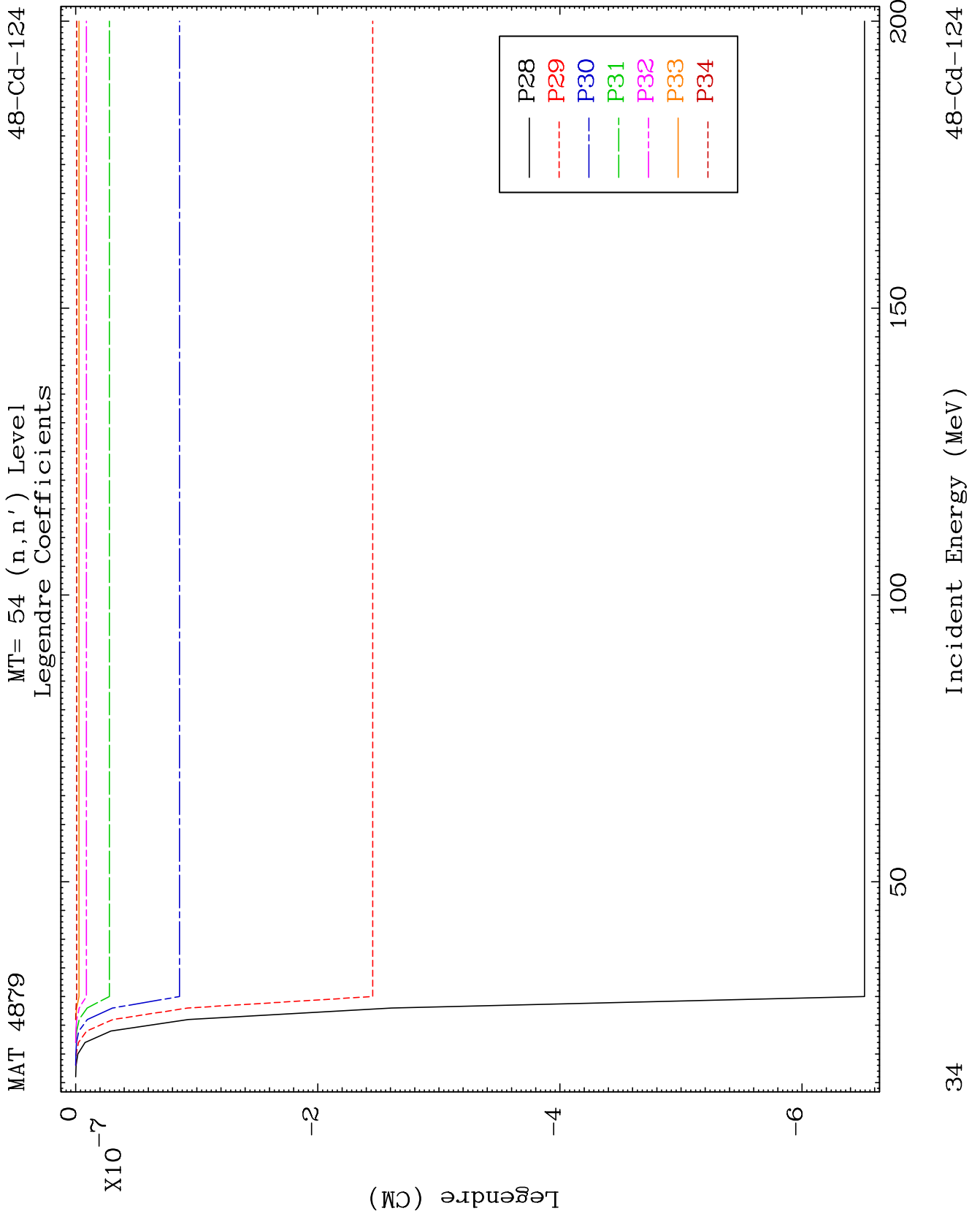
48-Cd-124

MAT 4879

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

48-Cd-124

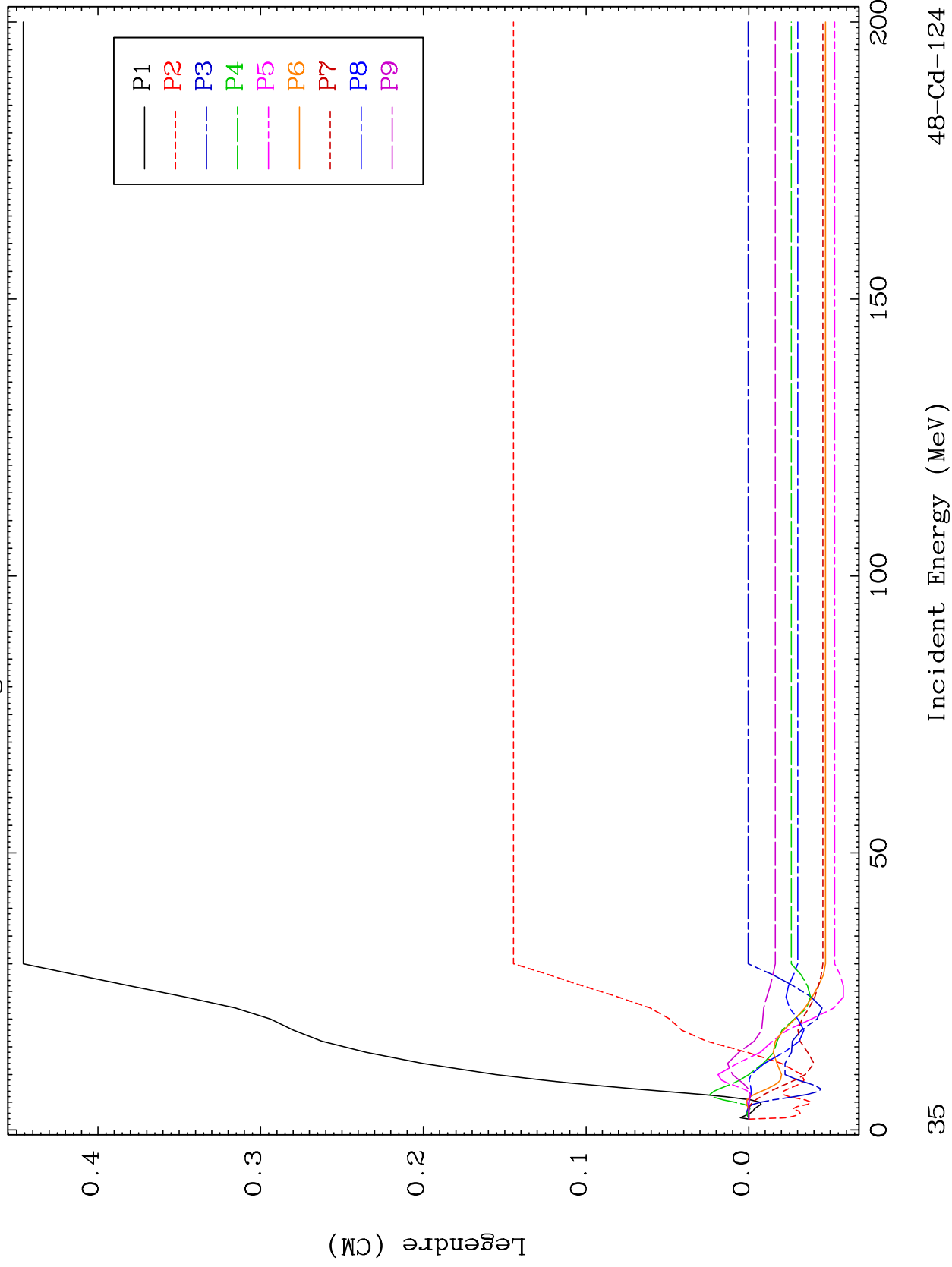




MAT 4879

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

48-Cd-124



48-Cd-124

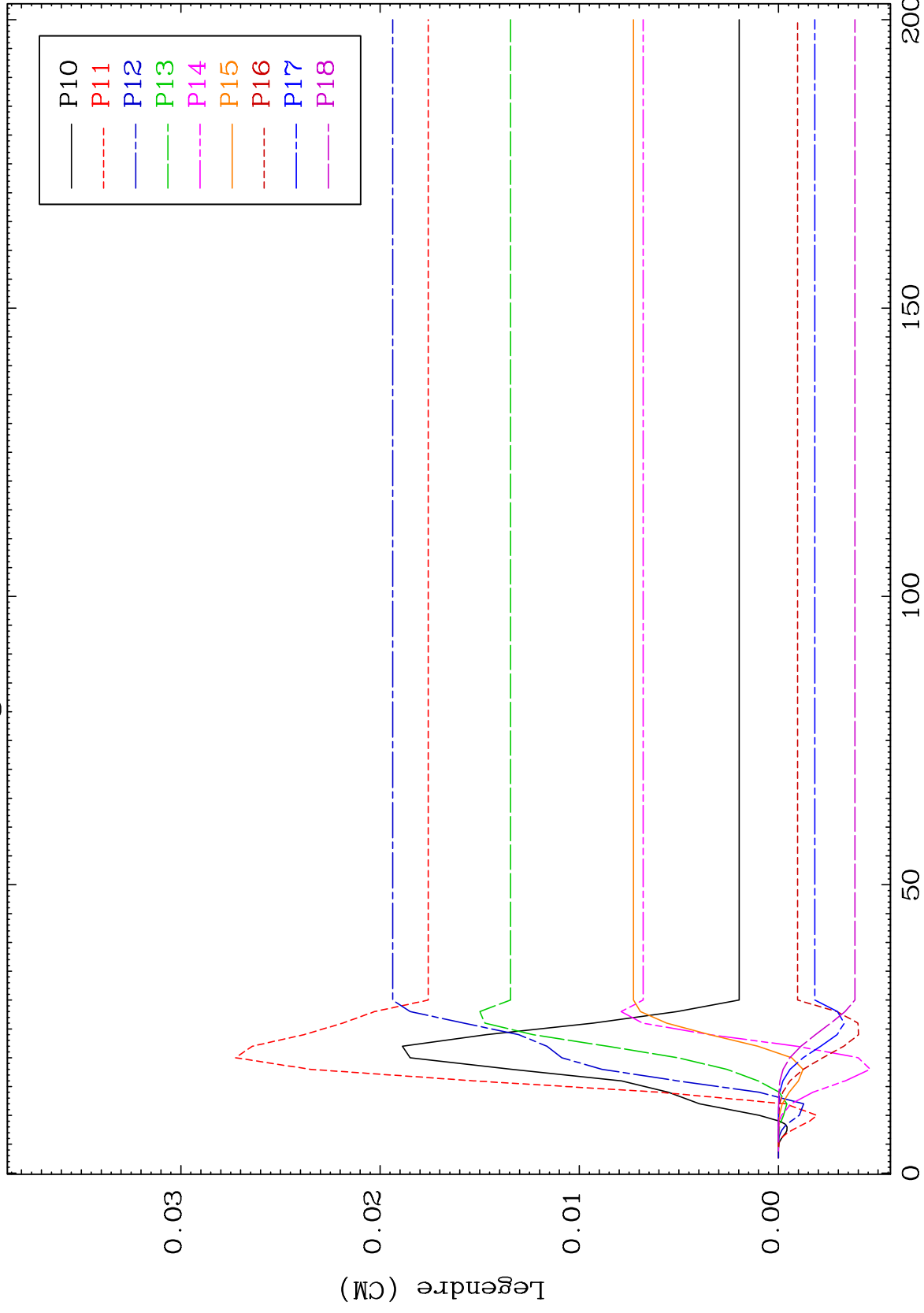
Incident Energy (MeV)

35

MAT 4879

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

48-Cd-124



36

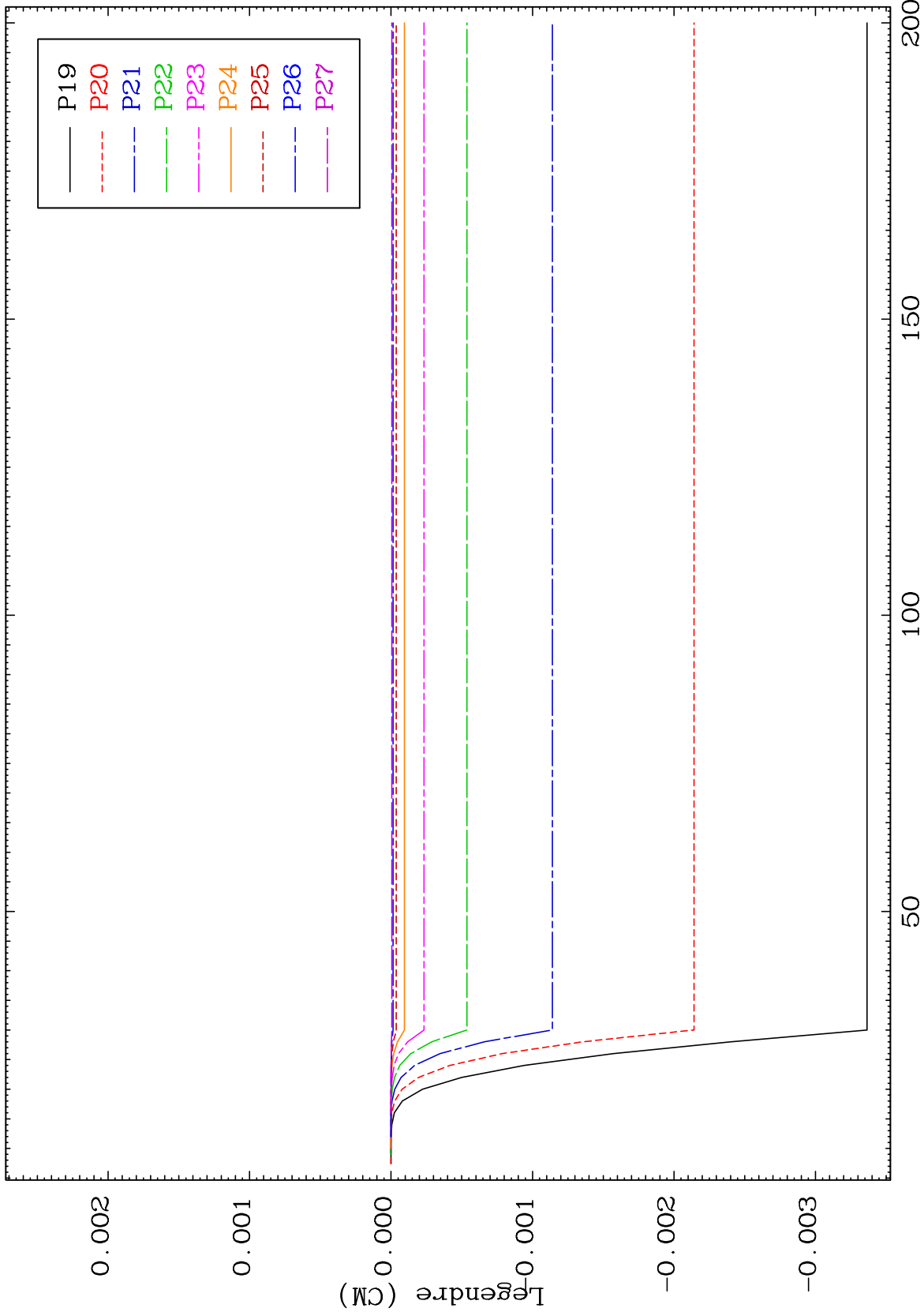
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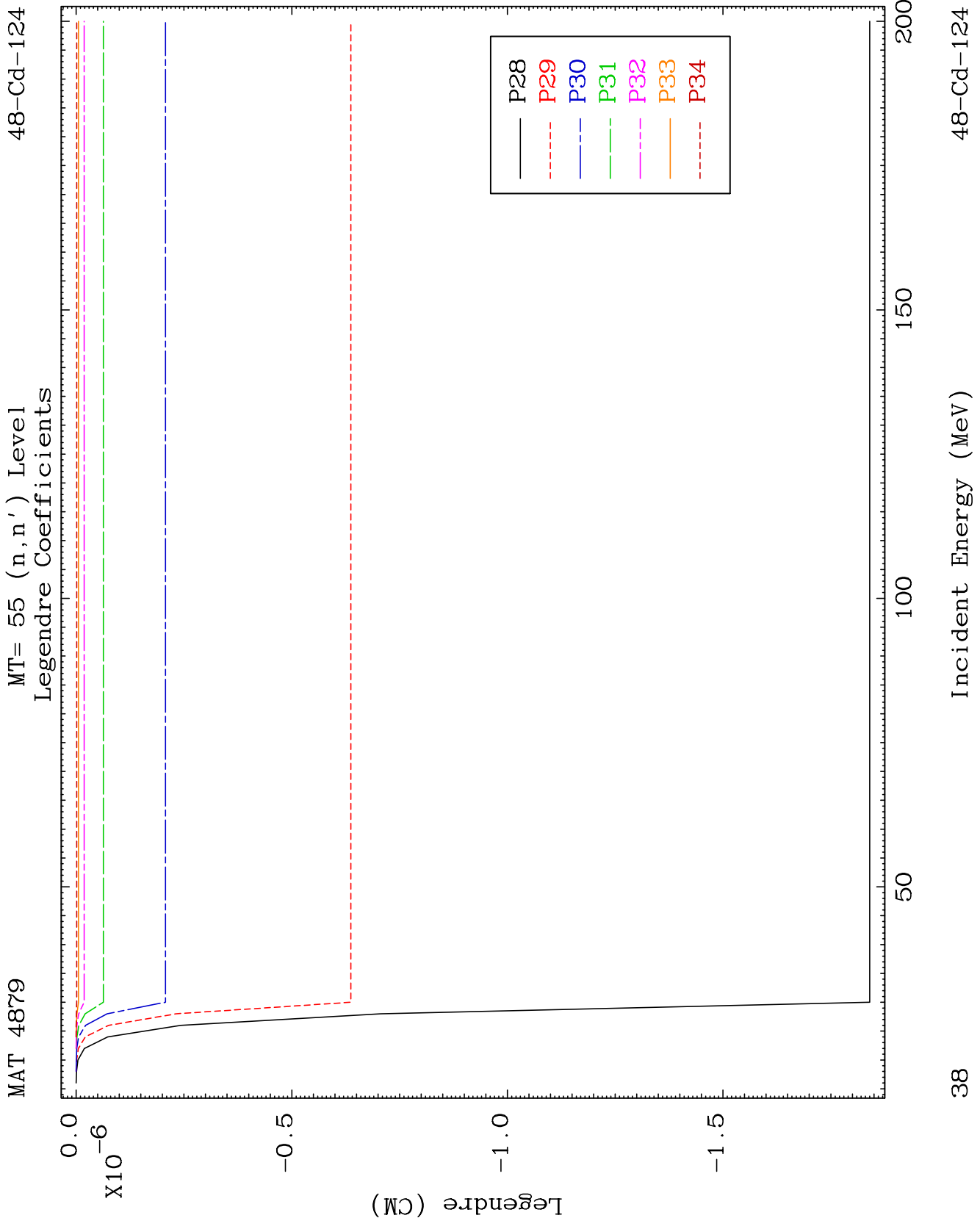
48-Cd-124

MAT 4879

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

48-Cd-124

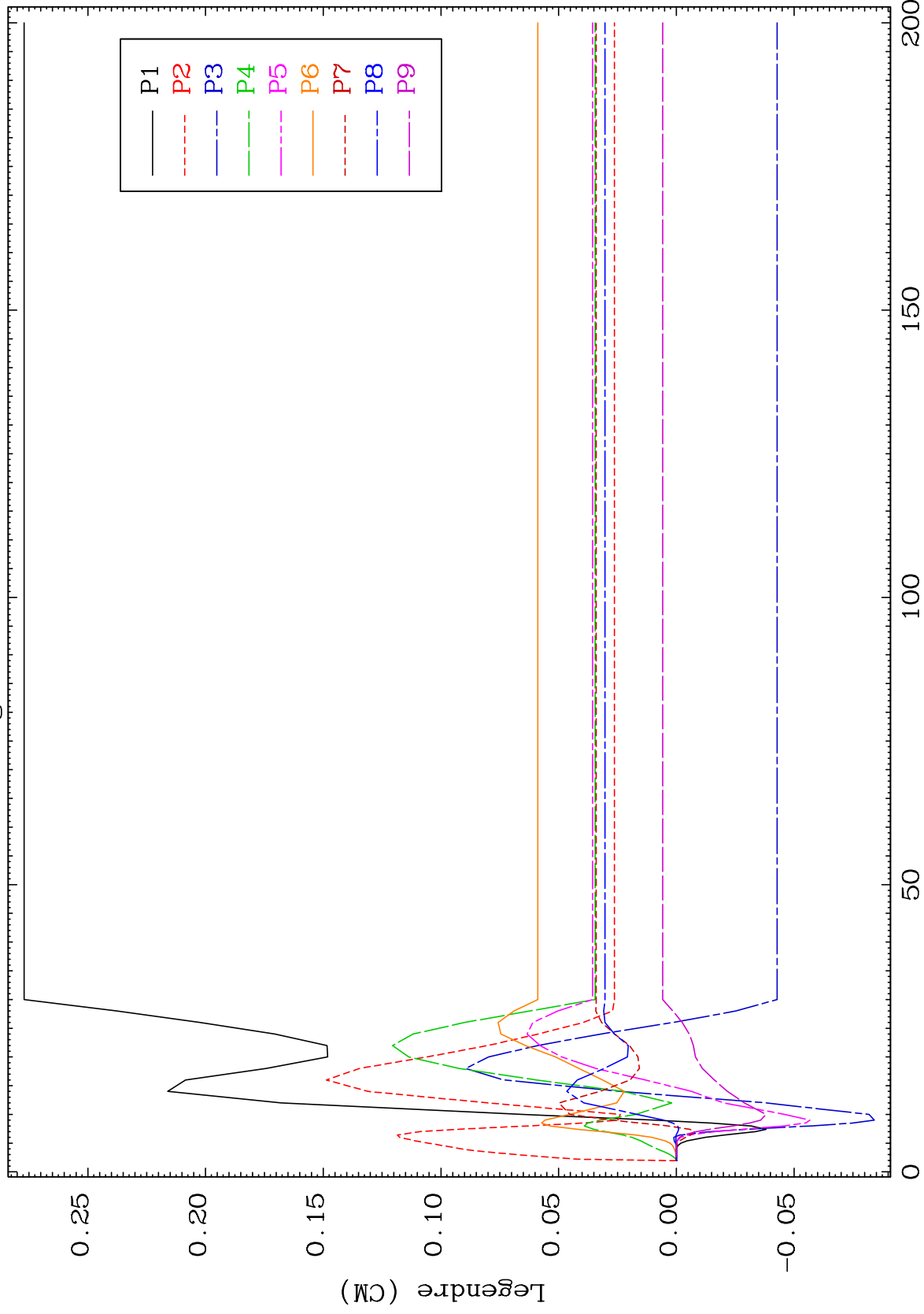




MAT 4879

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

48-Cd-124



39

Incident Energy (MeV)

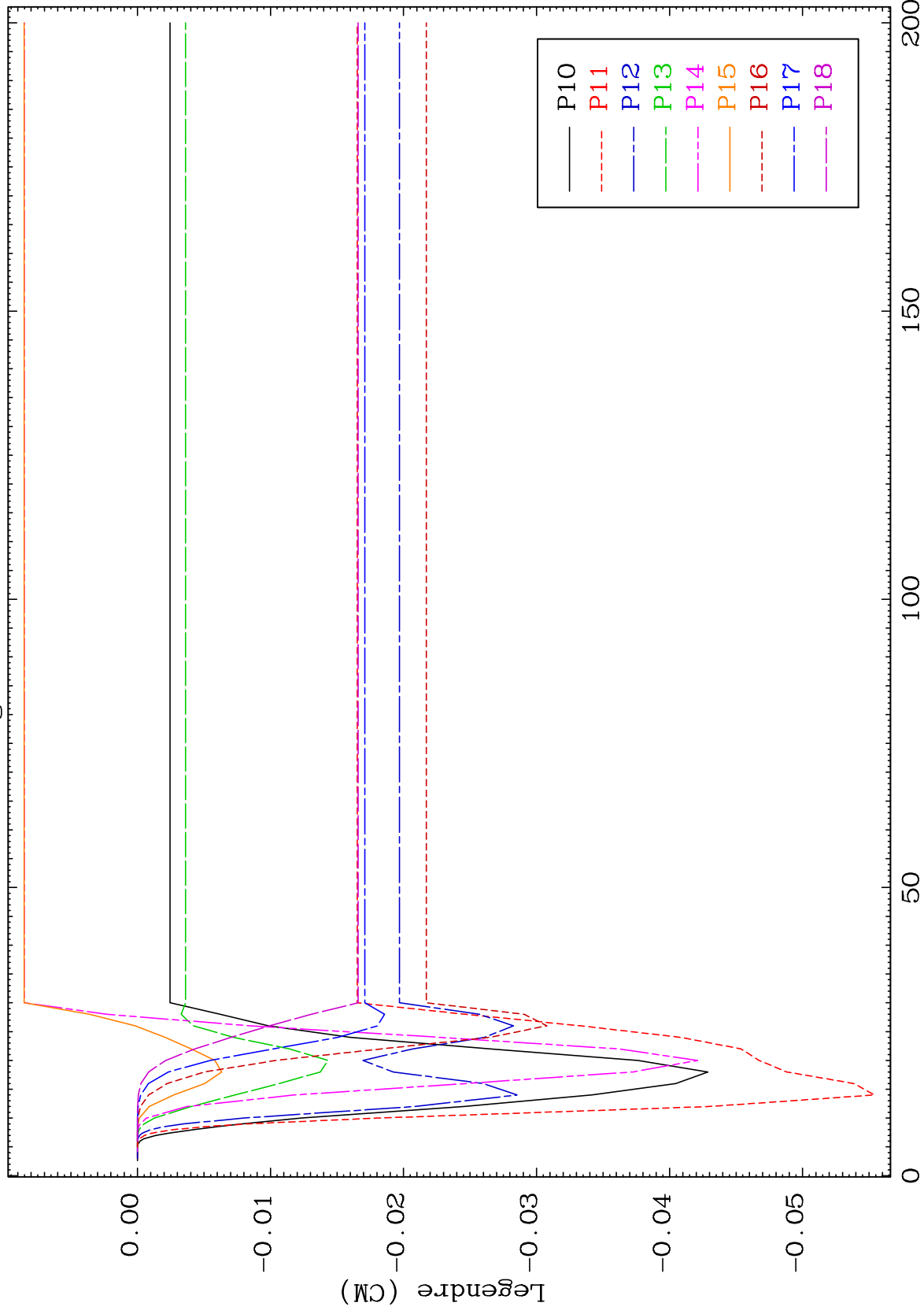
48-Cd-124



MAT 4879

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

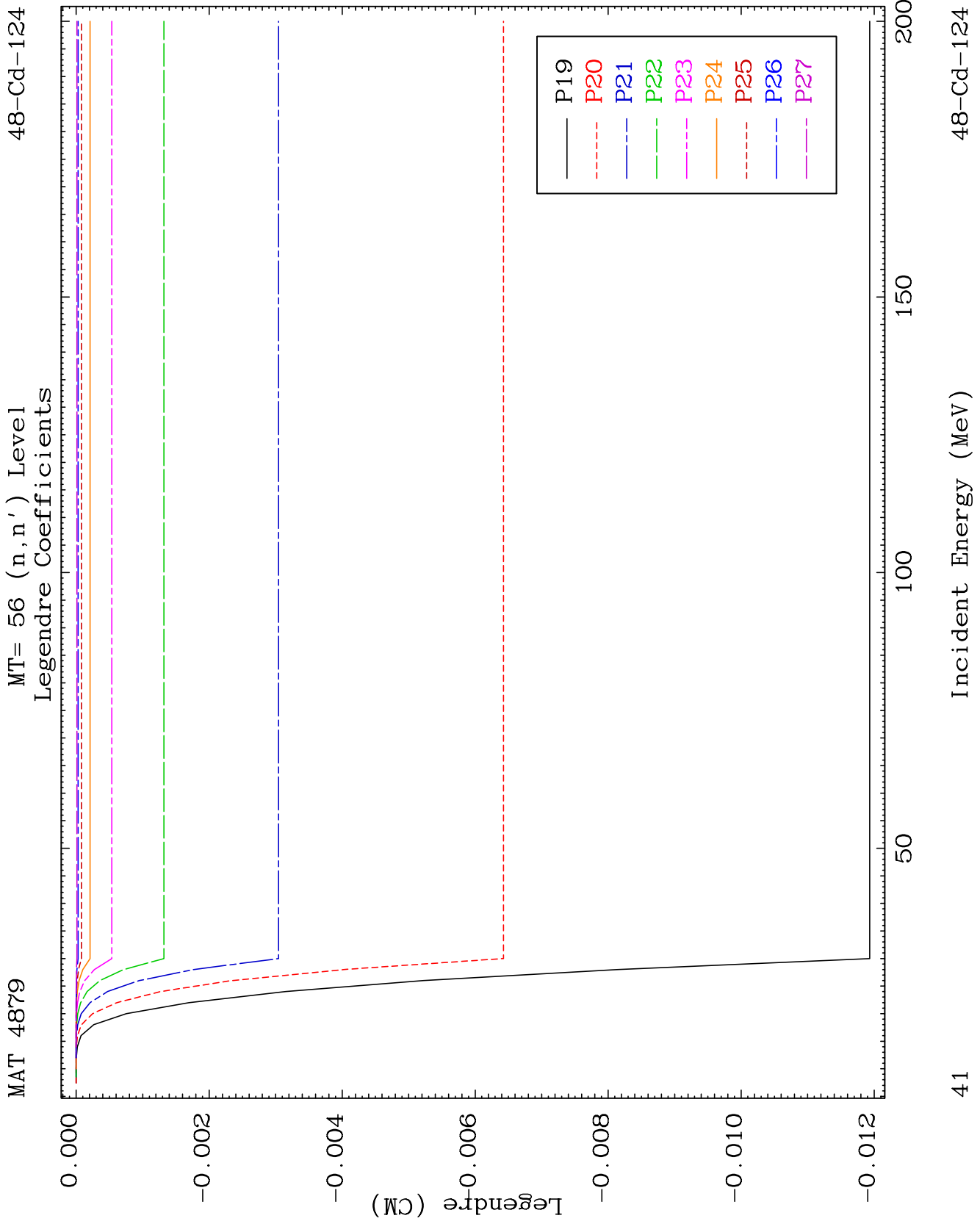
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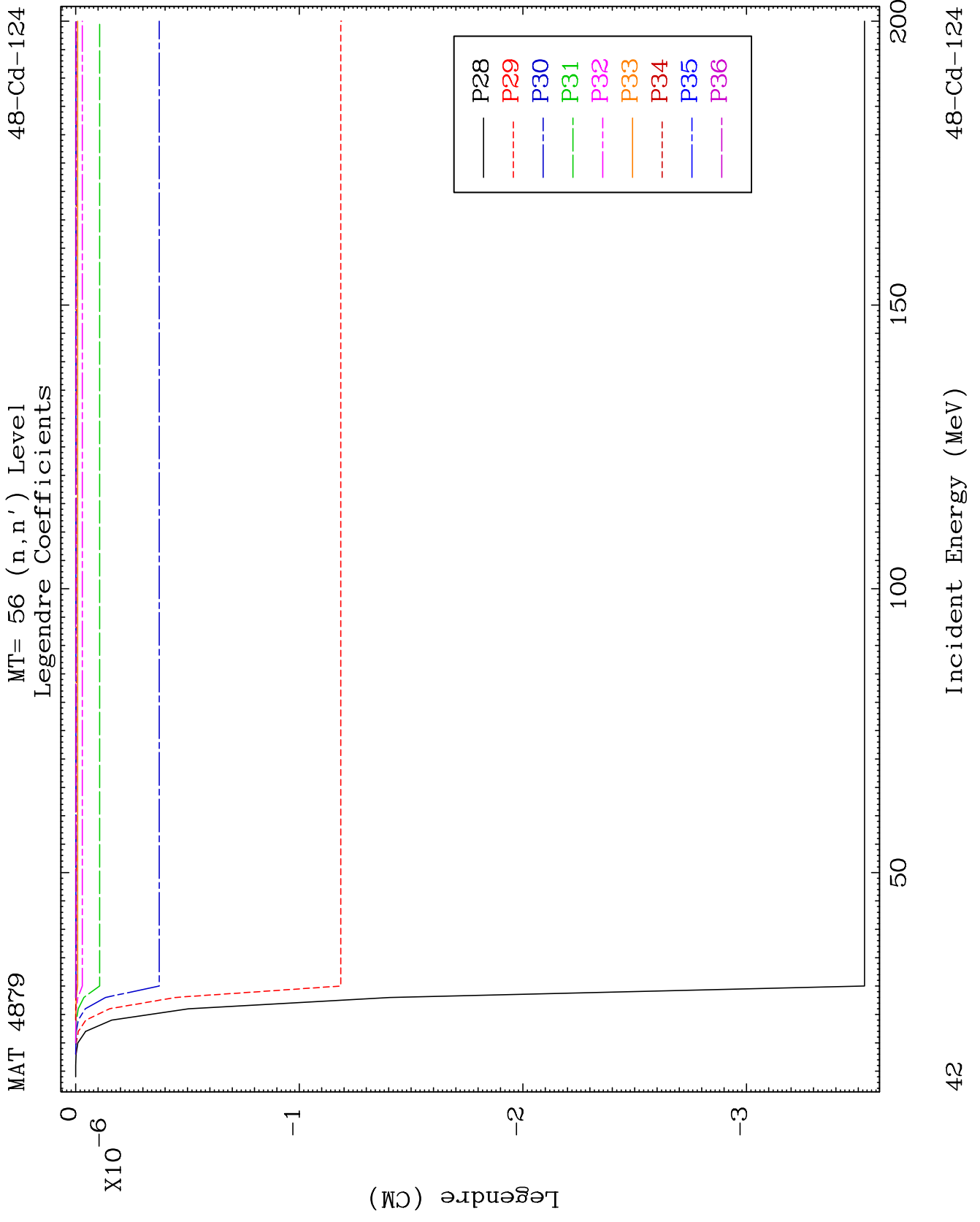


40

Incident Energy (MeV)

48-Cd-124

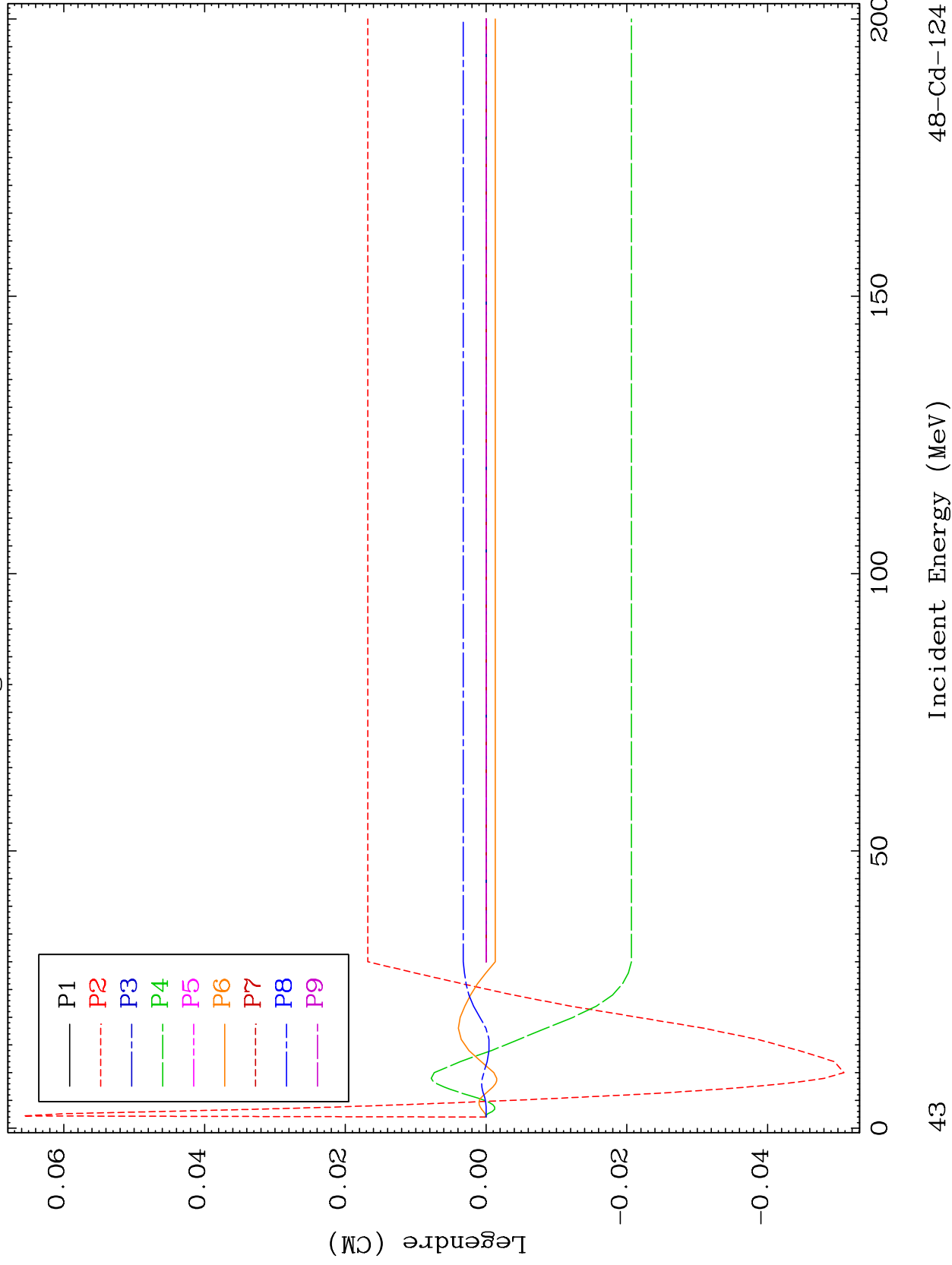




MAT 4879

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

48-Cd-124



48-Cd-124

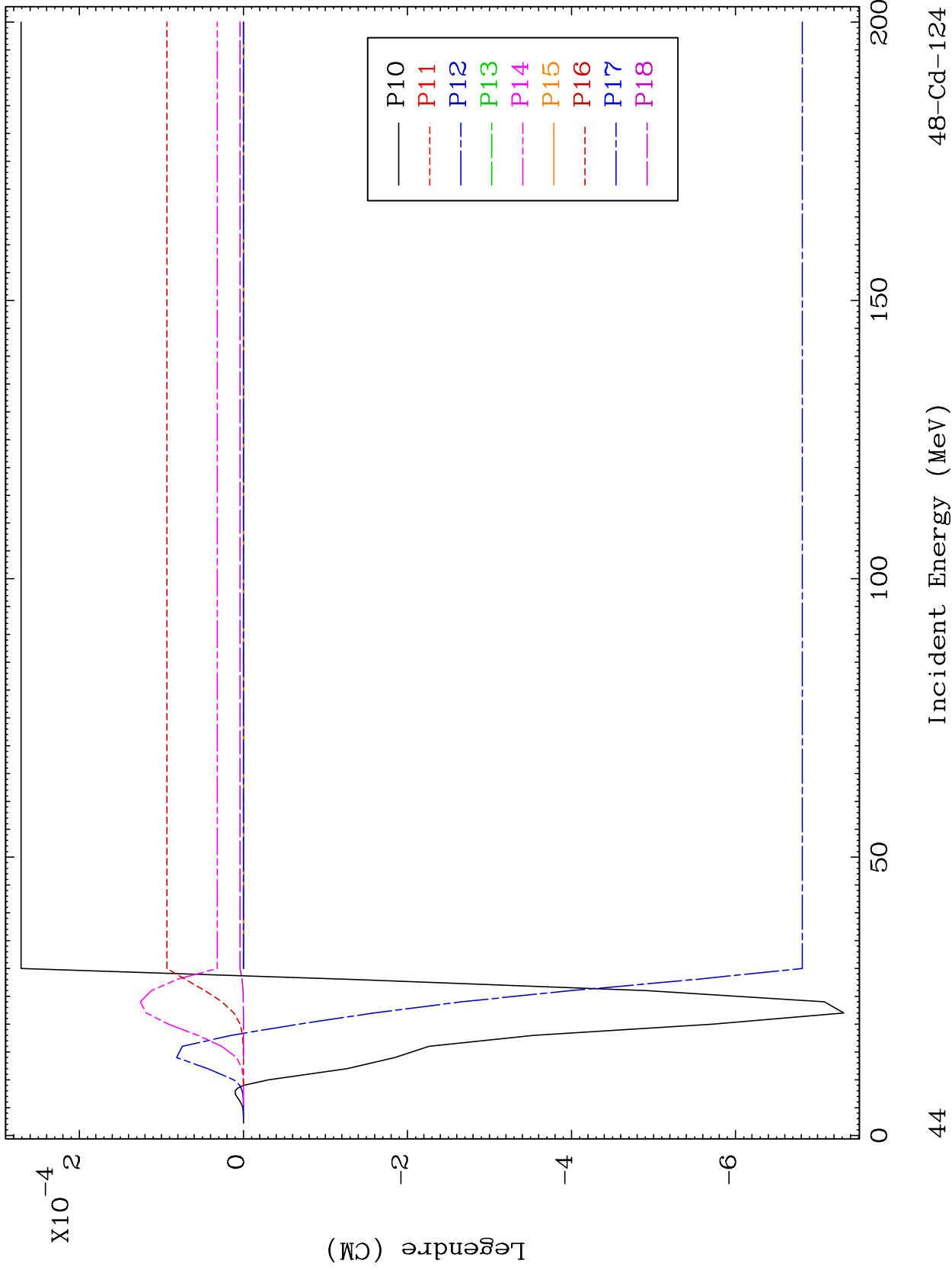
Incident Energy (MeV)

43

MAT 4879

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

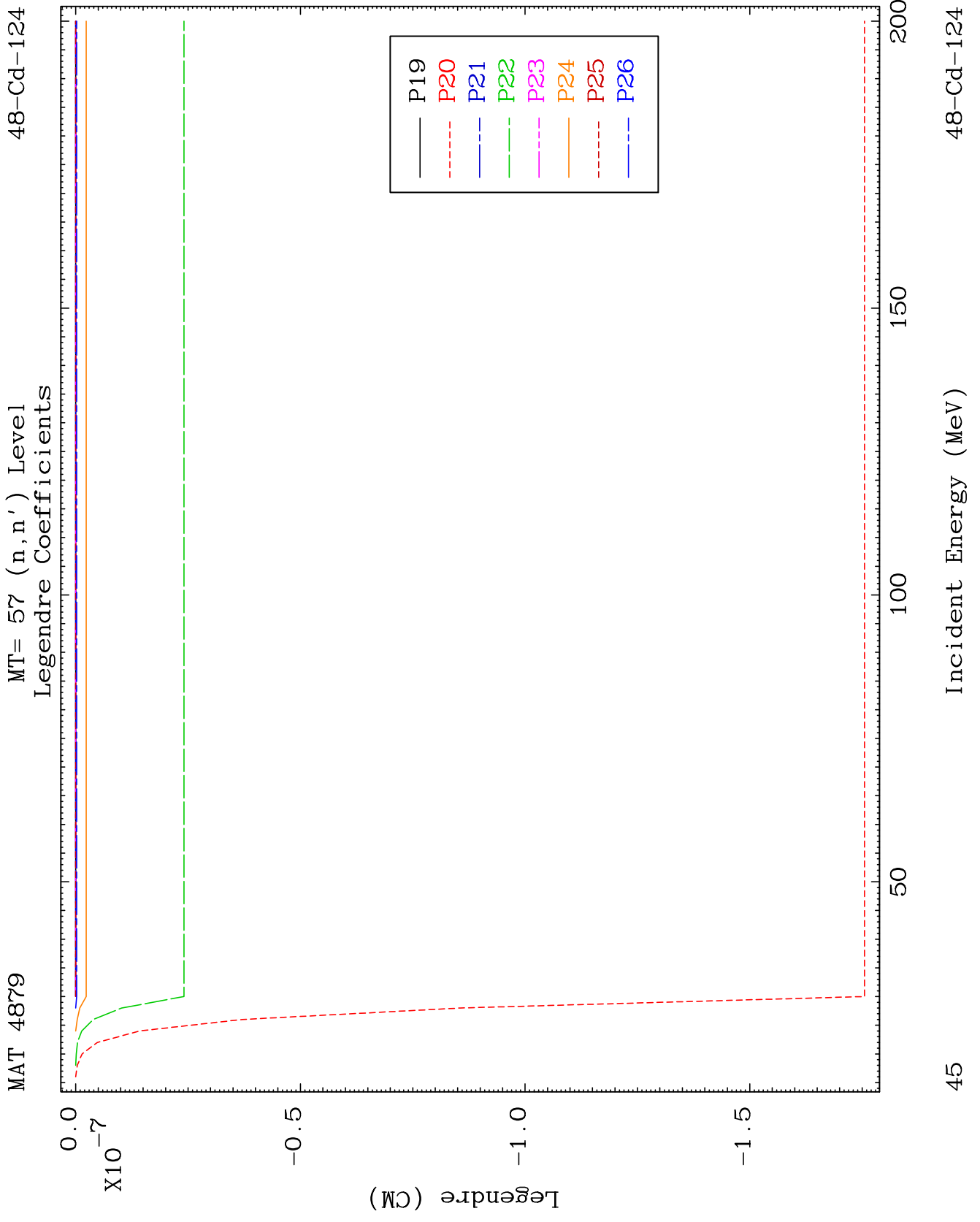
48-Cd-124



48-Cd-124

Incident Energy (MeV)

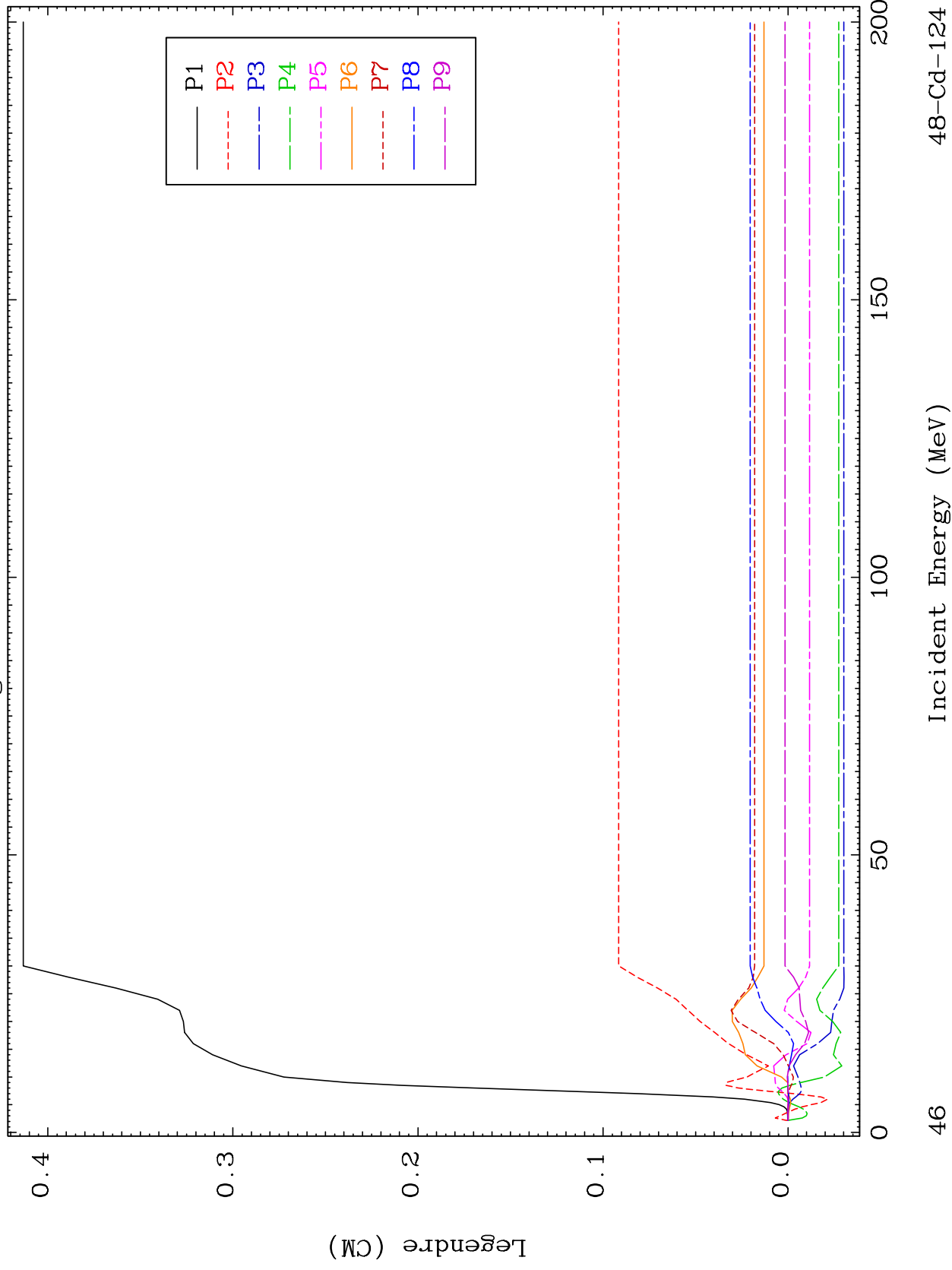
44



MAT 4879

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

48-Cd-124



48-Cd-124

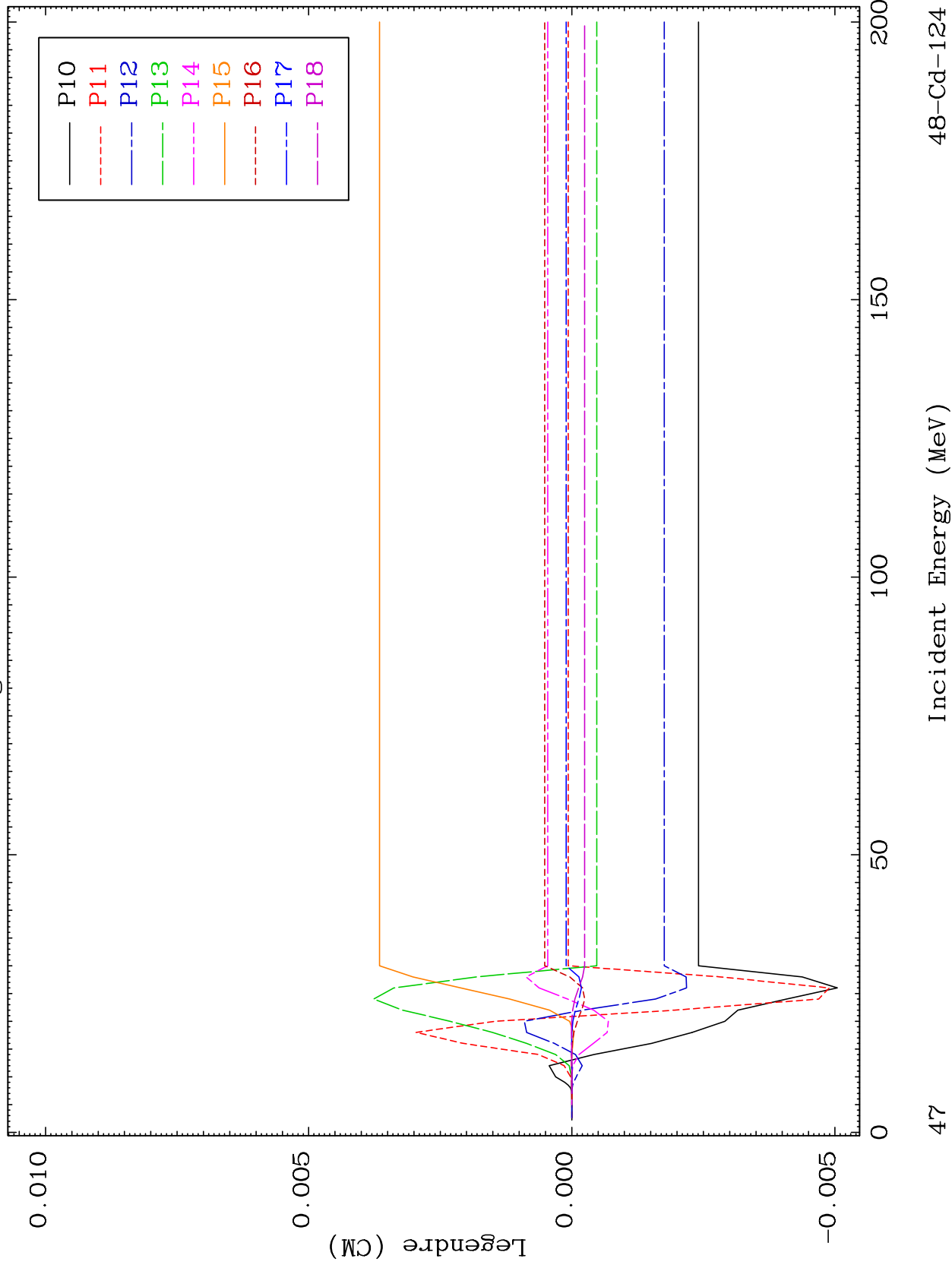
Incident Energy (MeV)

46

MAT 4879

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

48-Cd-124

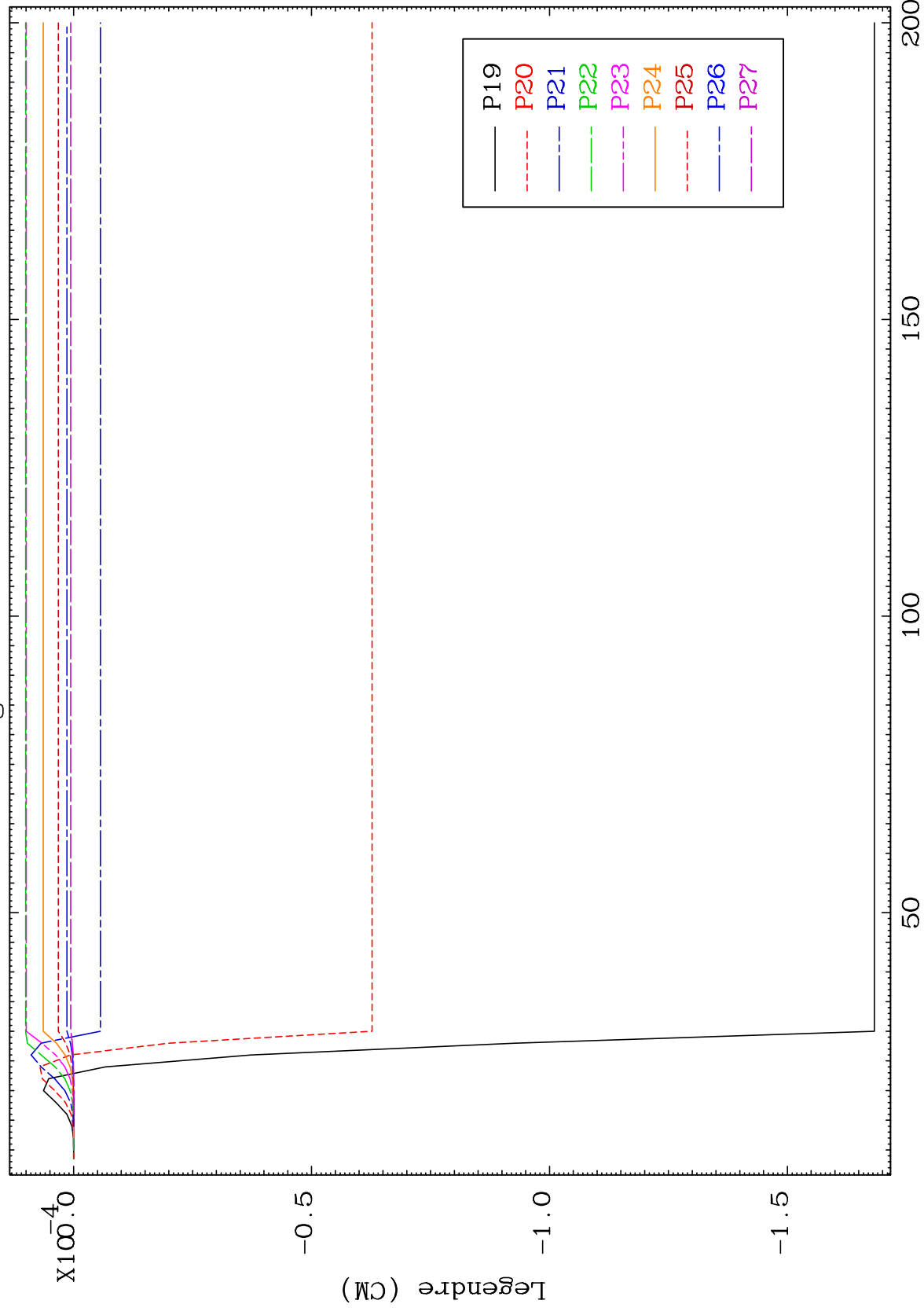




MAT 4879

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

48-Cd-124



48

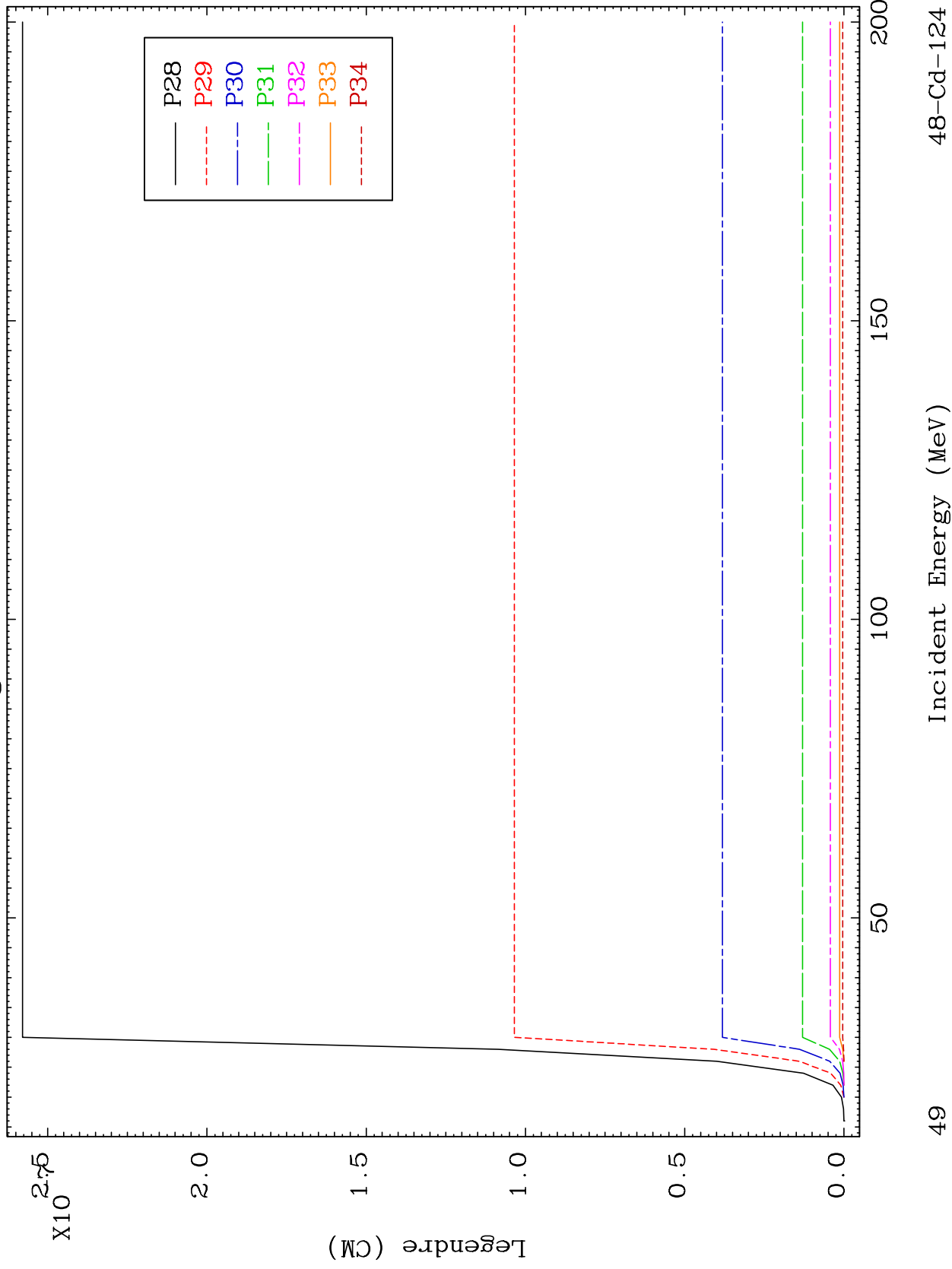
Incident Energy (MeV)

48-Cd-124

MAT 4879

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

48-Cd-124

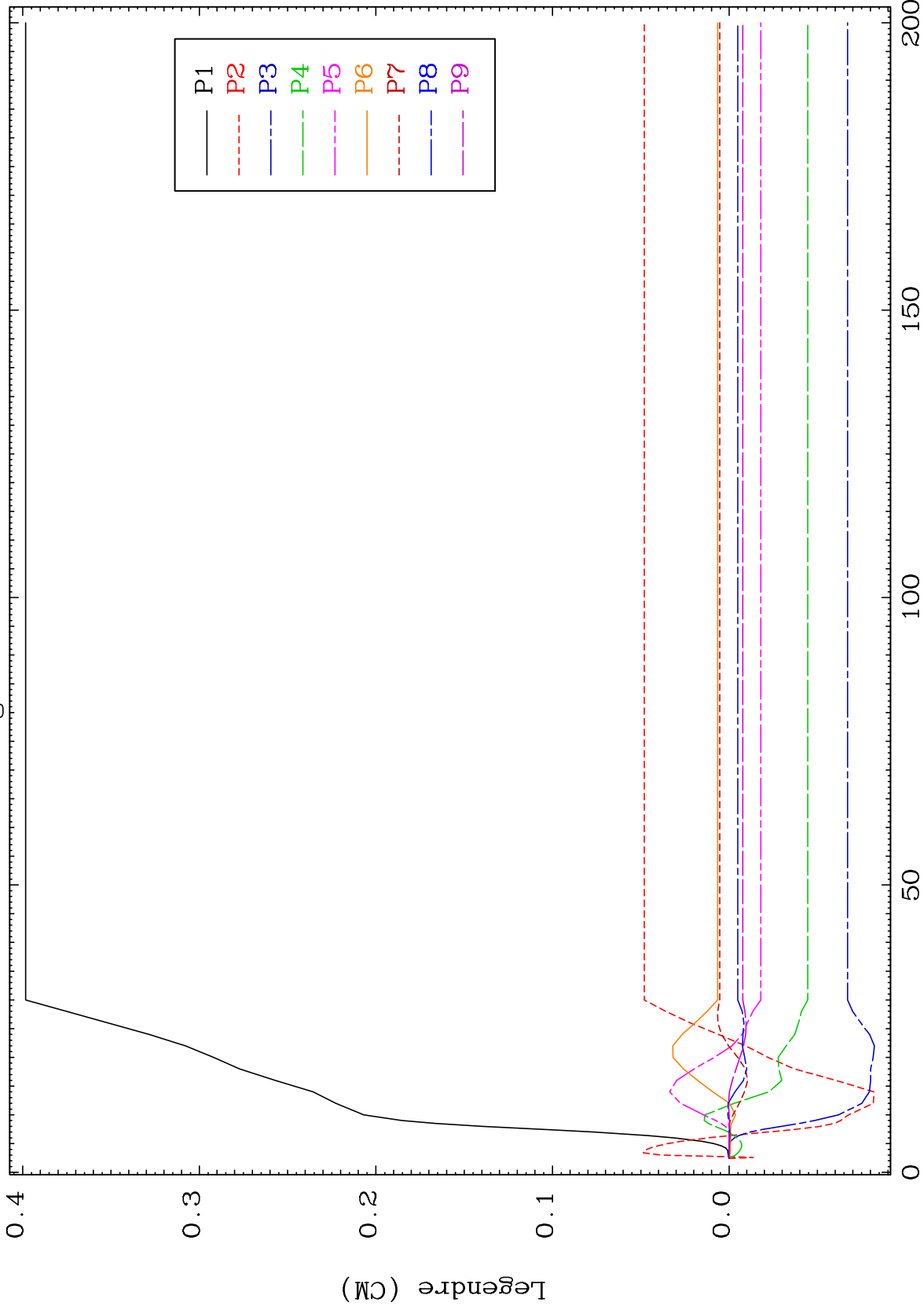


MAT 4879

MT= 59 (n,n') Level

48-Cd-124

Legendre Coefficients



48-Cd-124

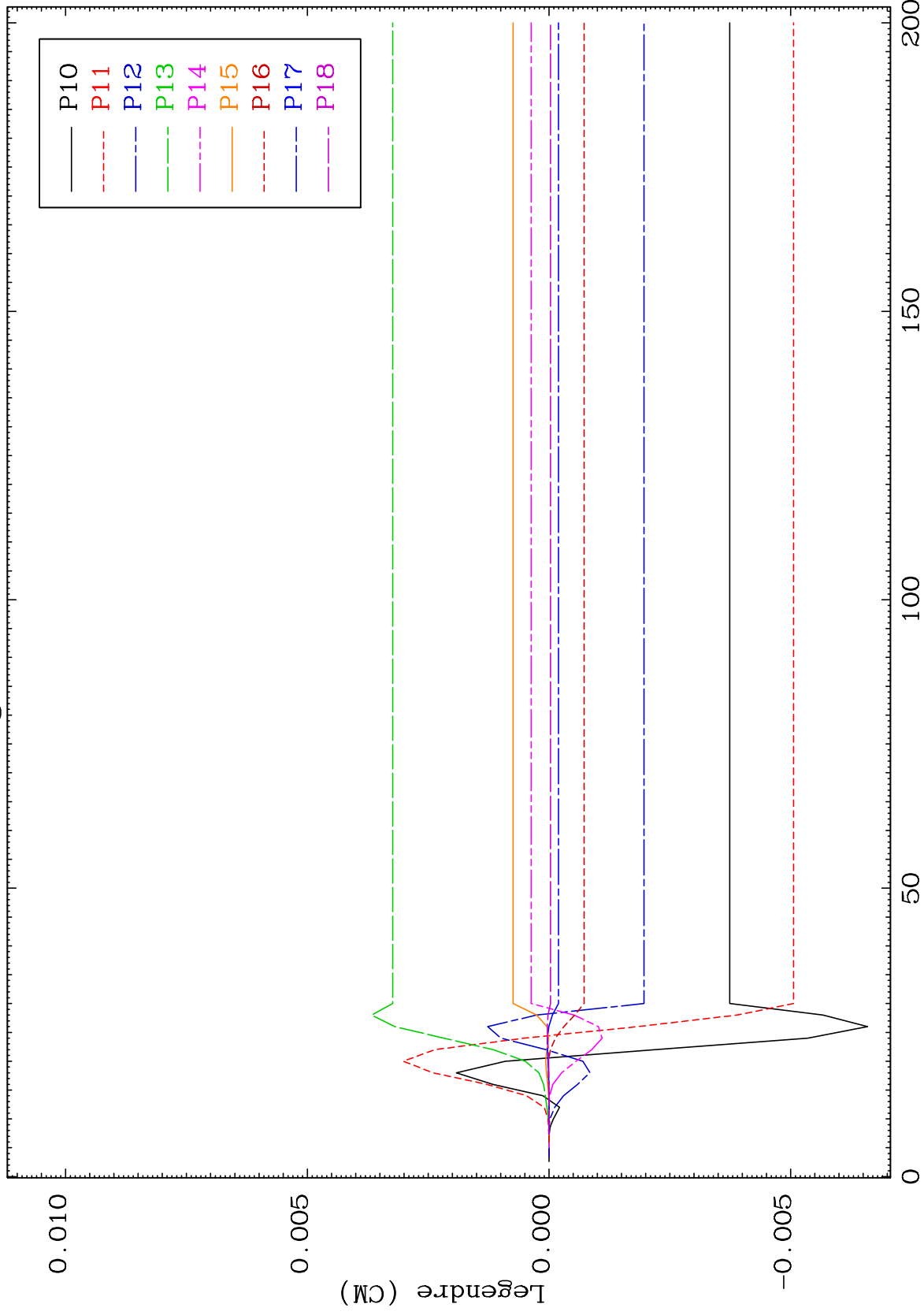
Incident Energy (MeV)

50

MAT 4879

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

48-Cd-124



51

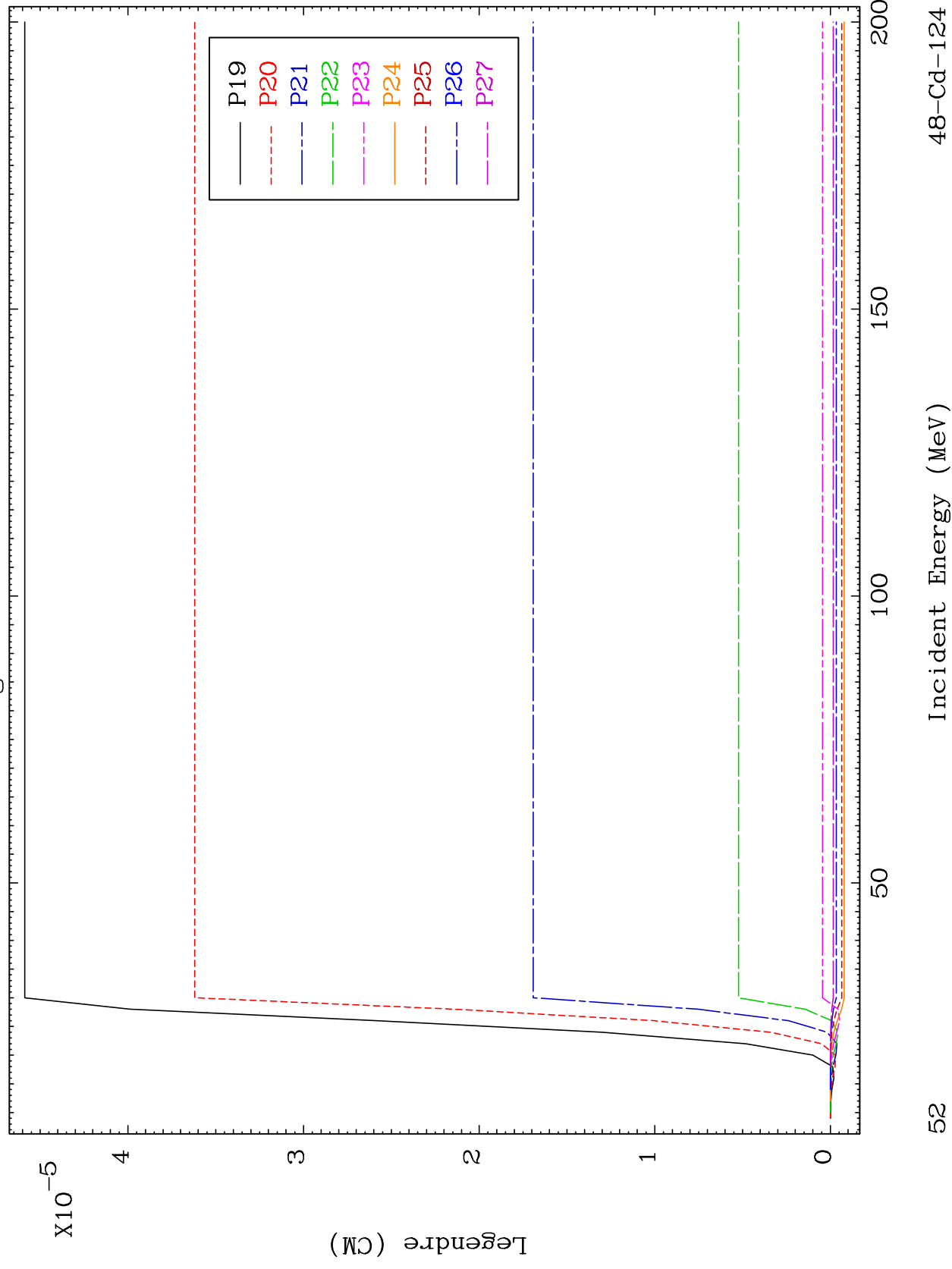
Incident Energy (MeV)

48-Cd-124

MAT 4879

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

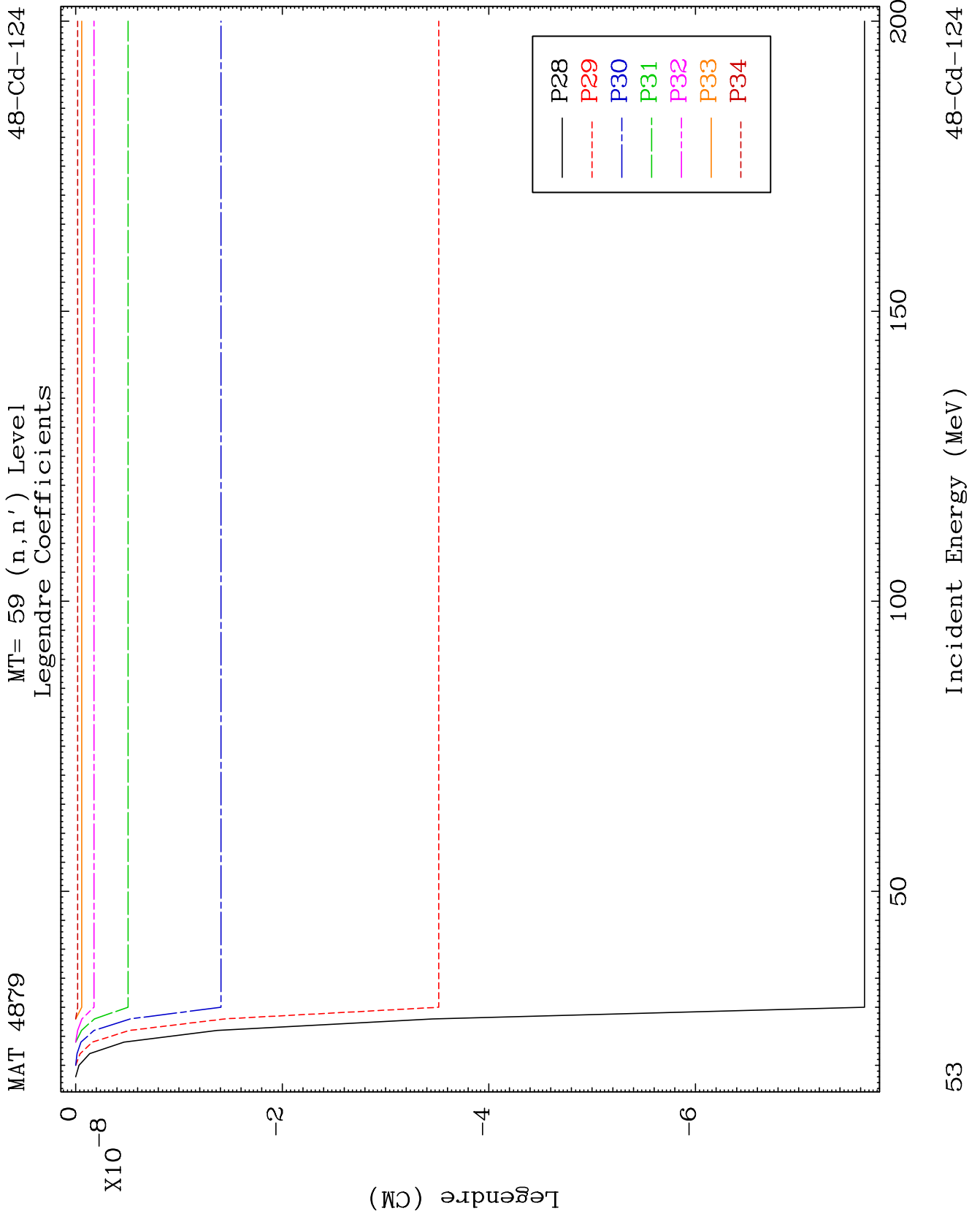
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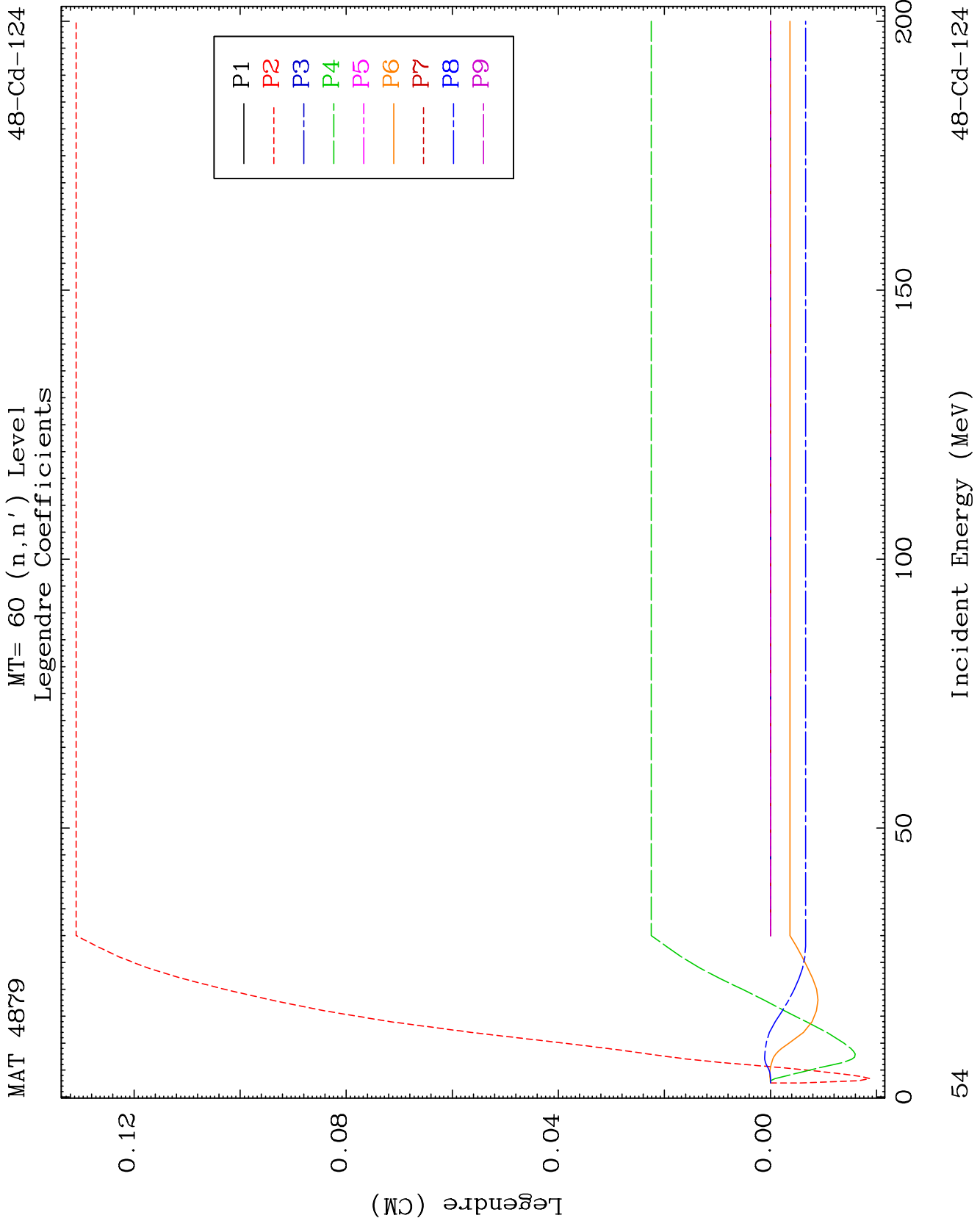


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Incident Energy (MeV)

48-Cd-124

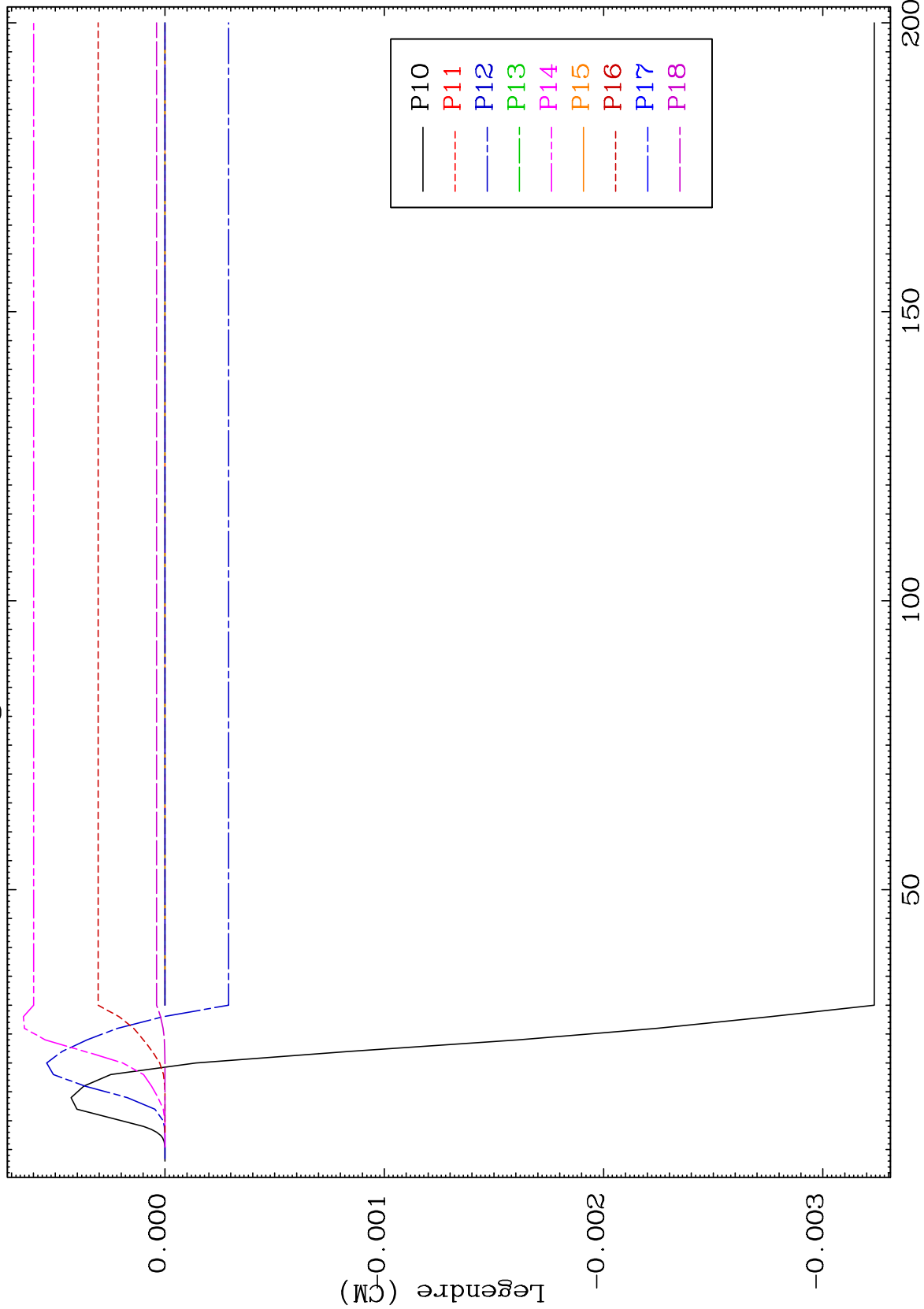




MAT 4879

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

48-Cd-124



55

Incident Energy (MeV)

48-Cd-124

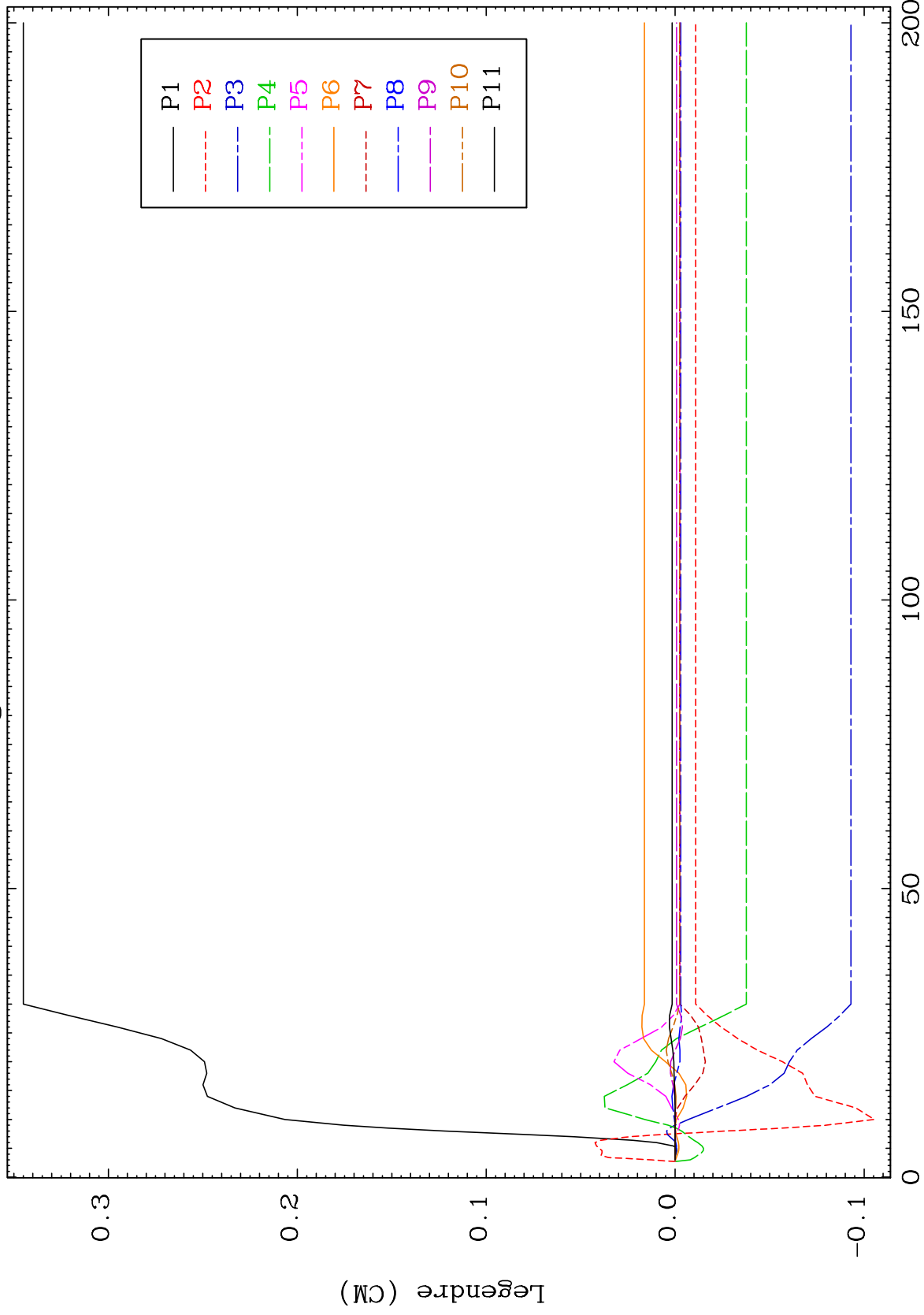




MAT 4879

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

48-Cd-124



57

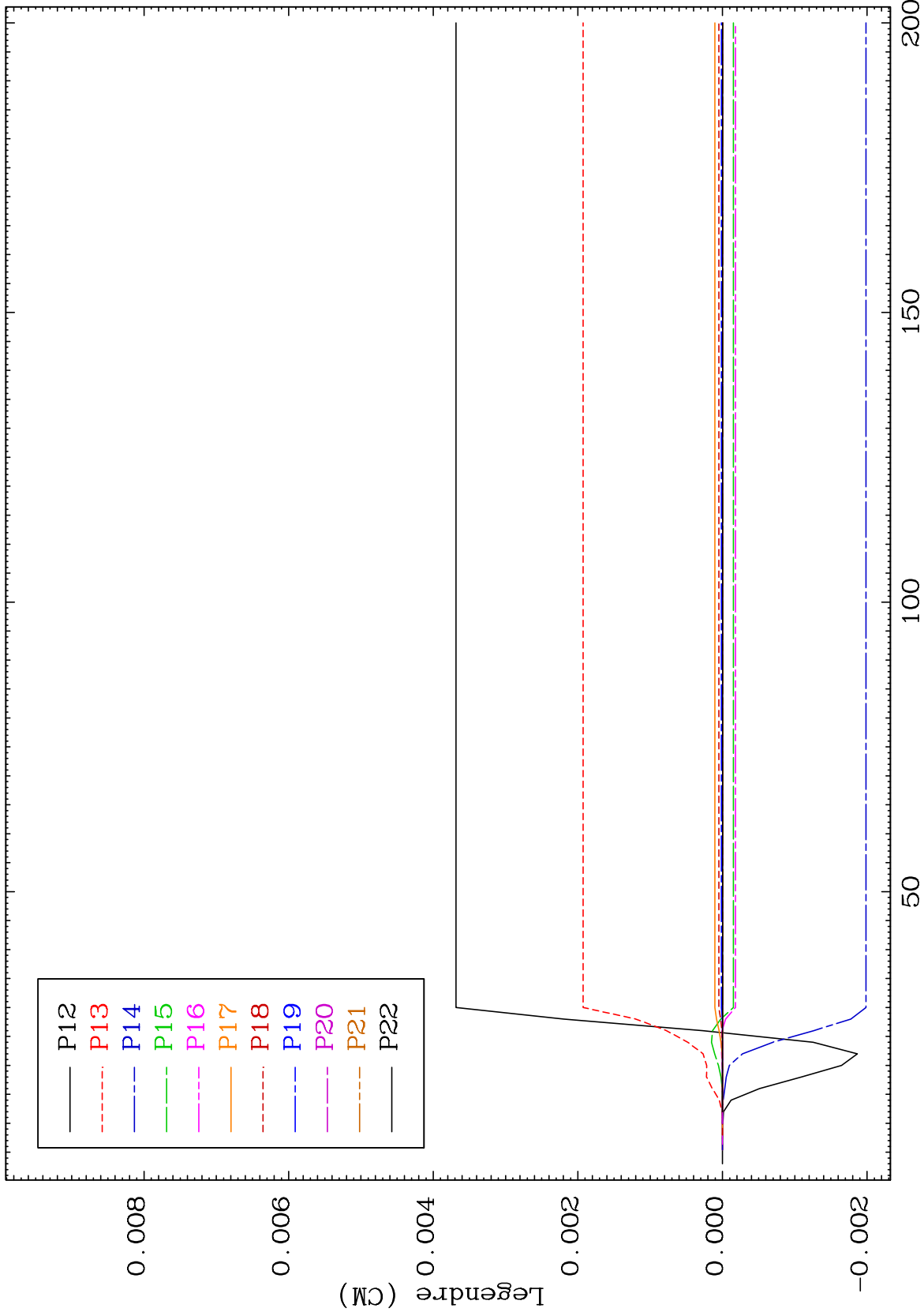
Incident Energy (MeV)

48-Cd-124

MAT 4879

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

48-Cd-124



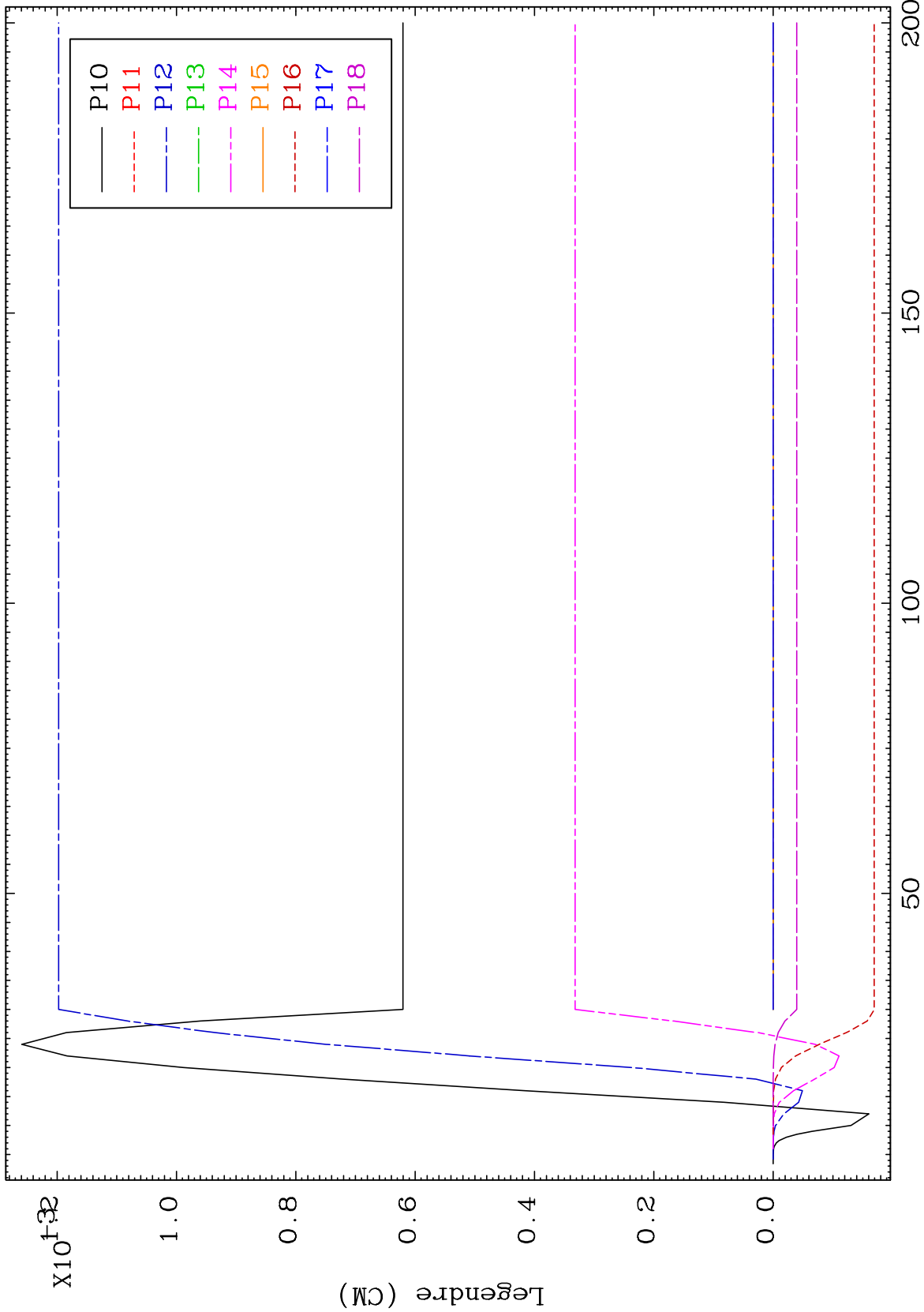




MAT 4879

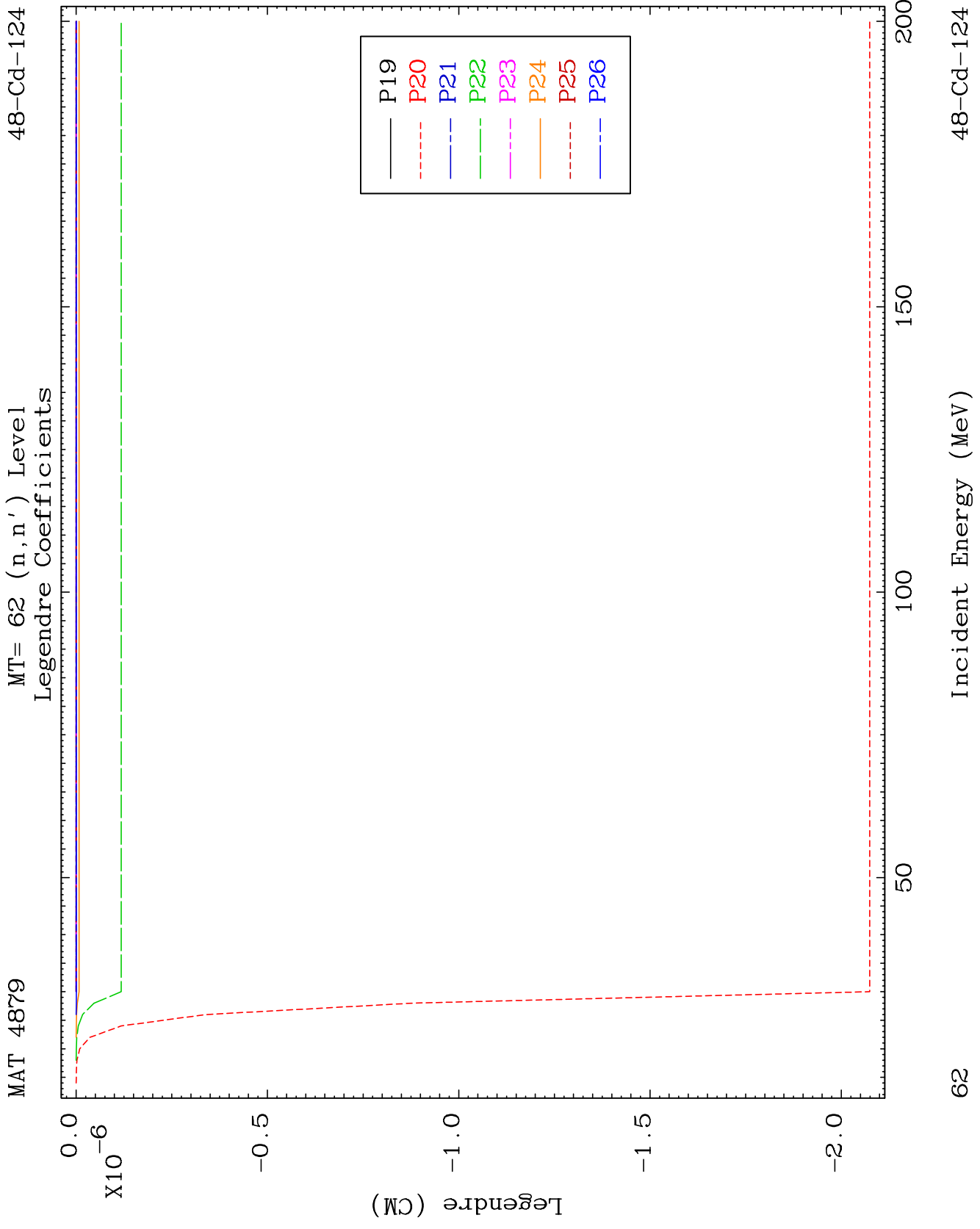
MT= 62 (n,n') Level  
Legendre Coefficients

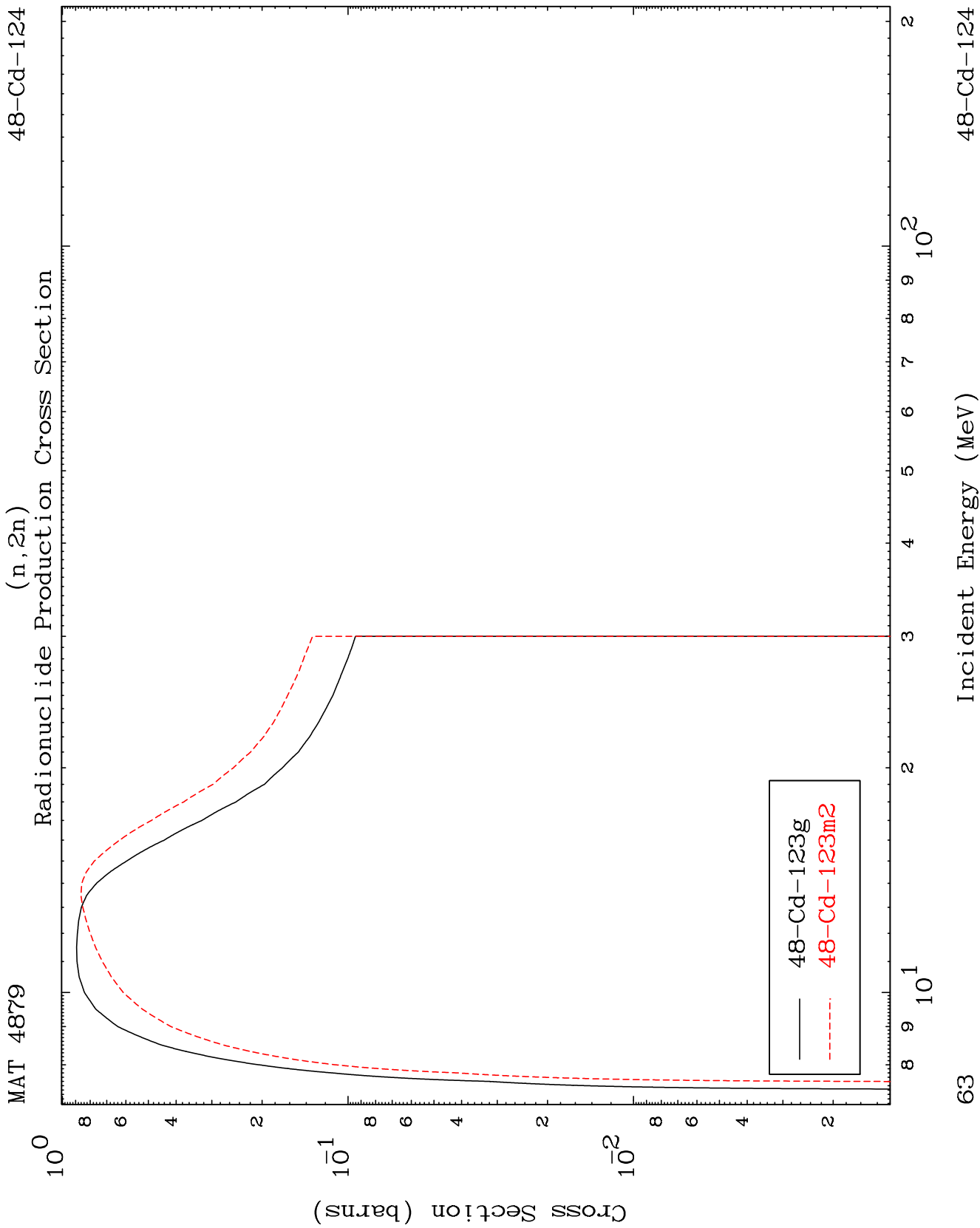
48-Cd-124



61

48-Cd-124





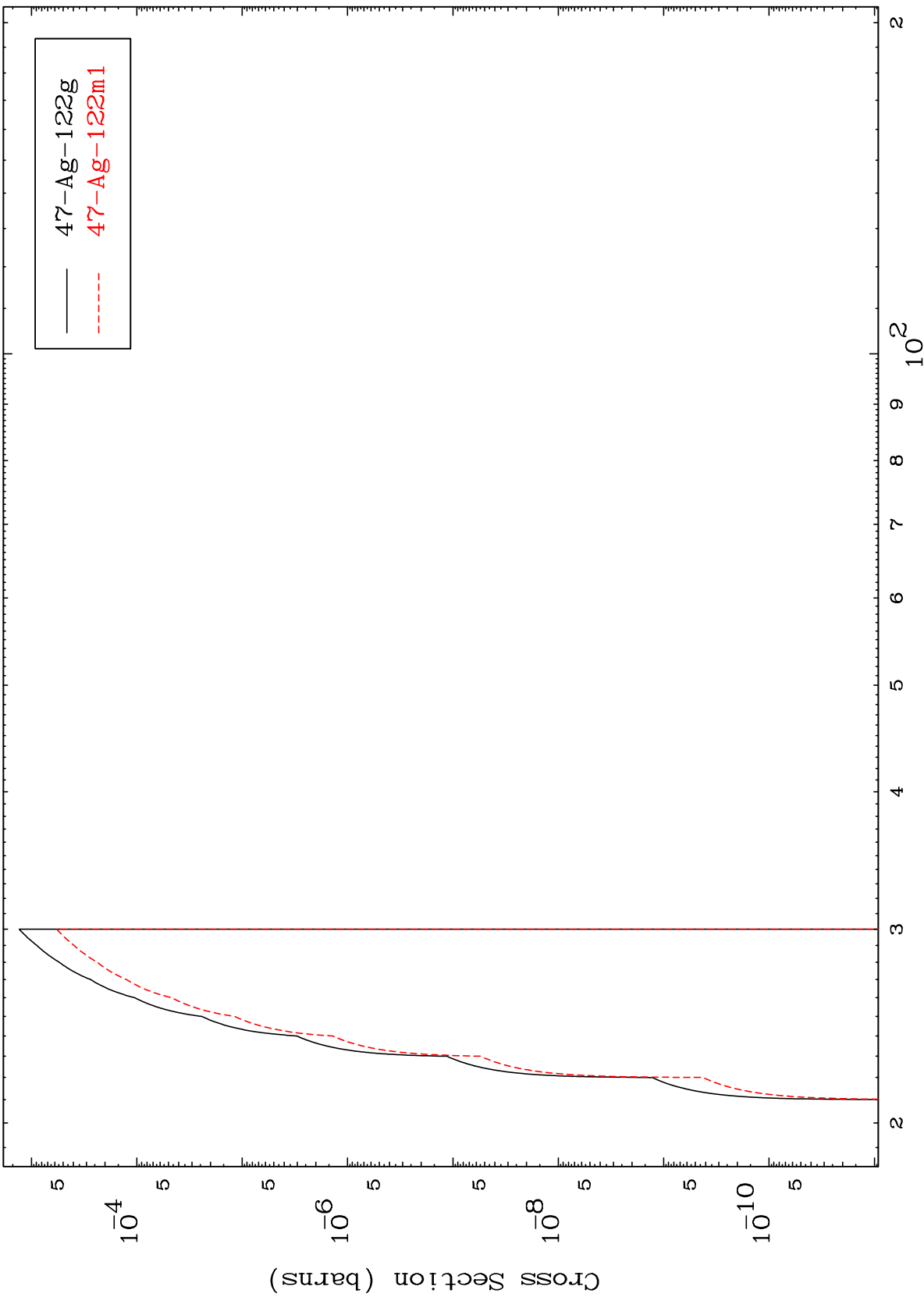


MAT 4879

(n,n') d

48-Cd-124

Radionuclide Production Cross Section



64

Incident Energy (MeV)

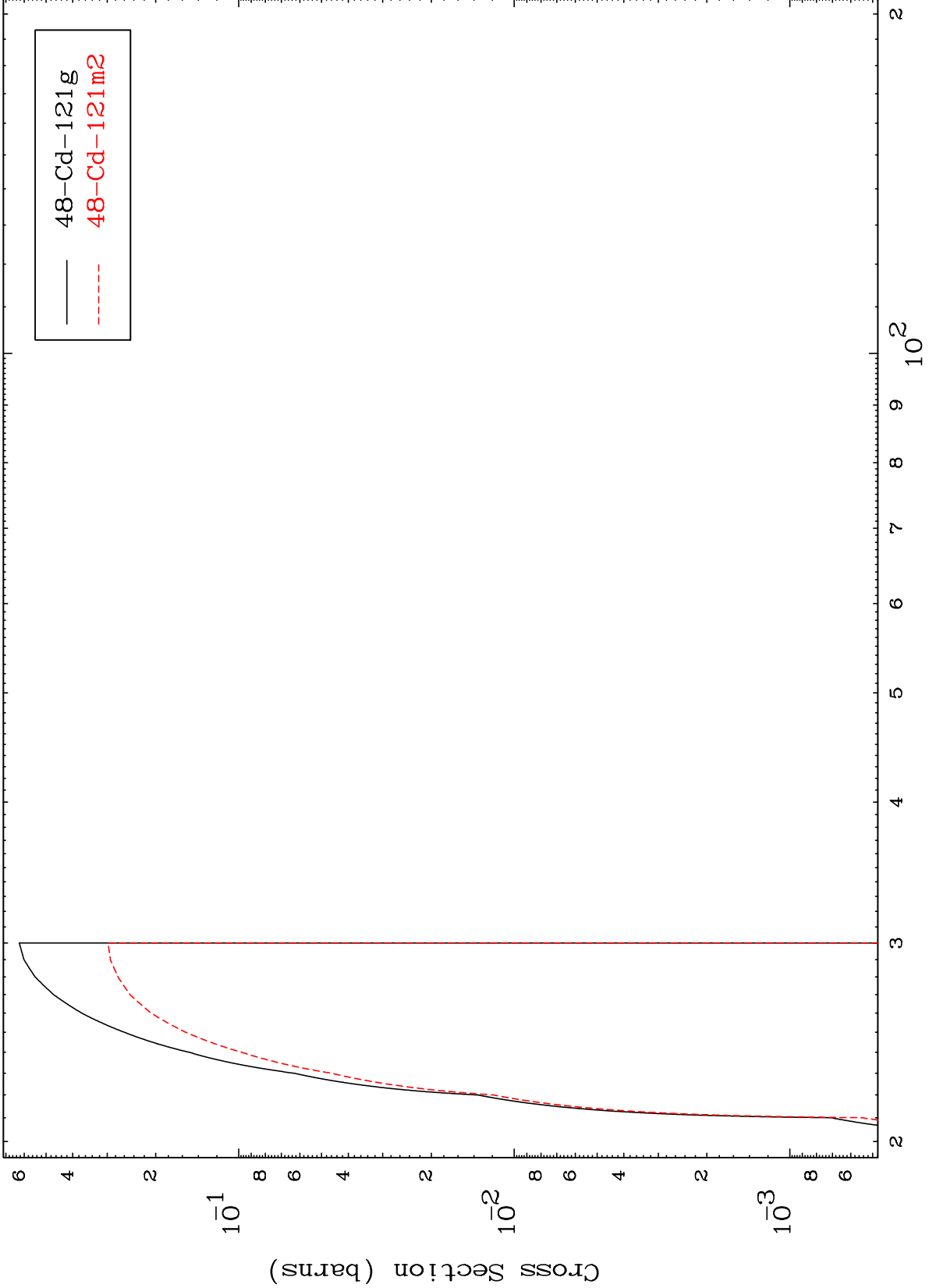
48-Cd-124

MAT 4879

(n,4n)

48-Cd-124

Radionuclide Production Cross Section



65

Incident Energy (MeV)

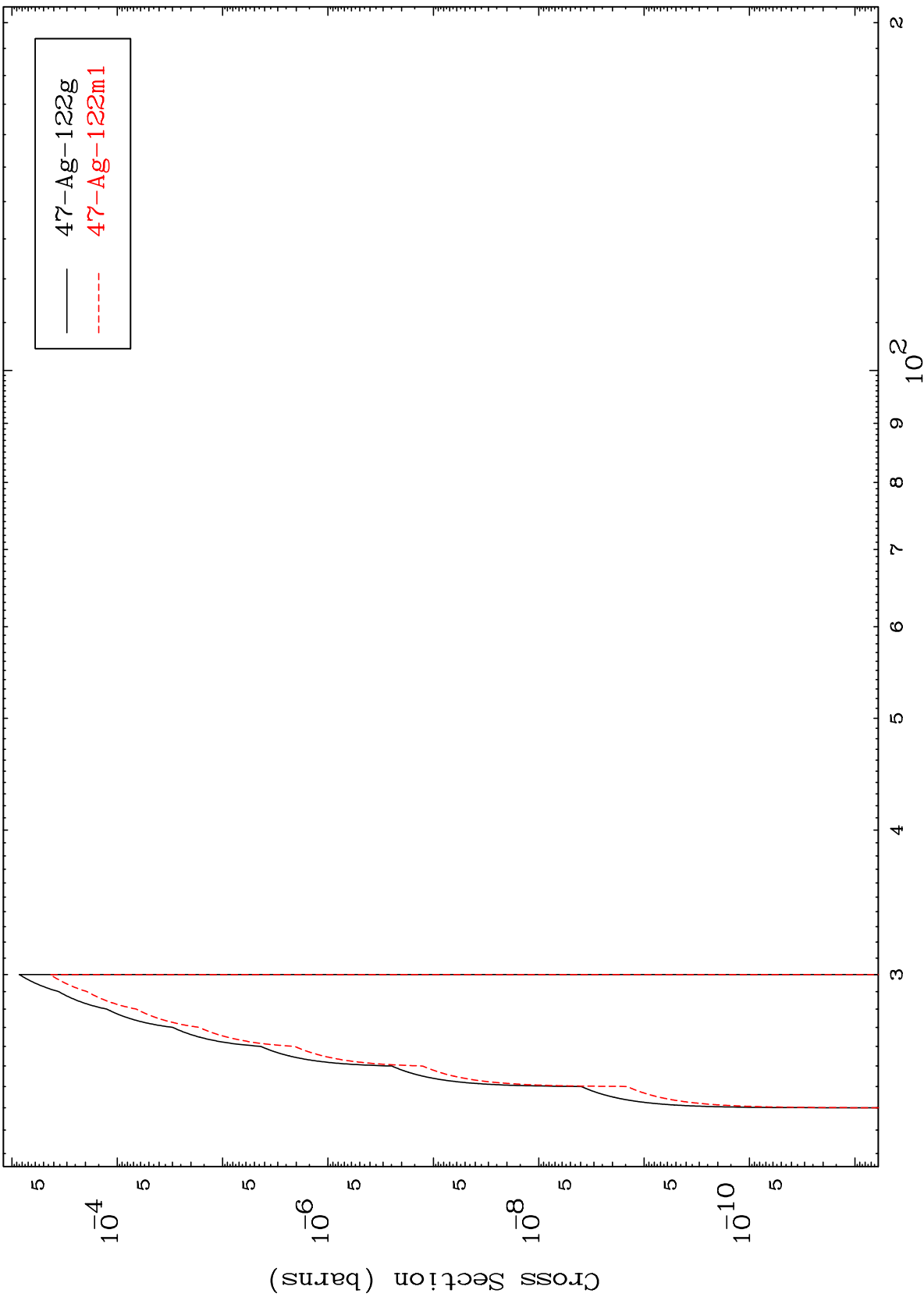
48-Cd-124

MAT 4879

(n,2n) p

48-Cd-124

Radionuclide Production Cross Section



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

66

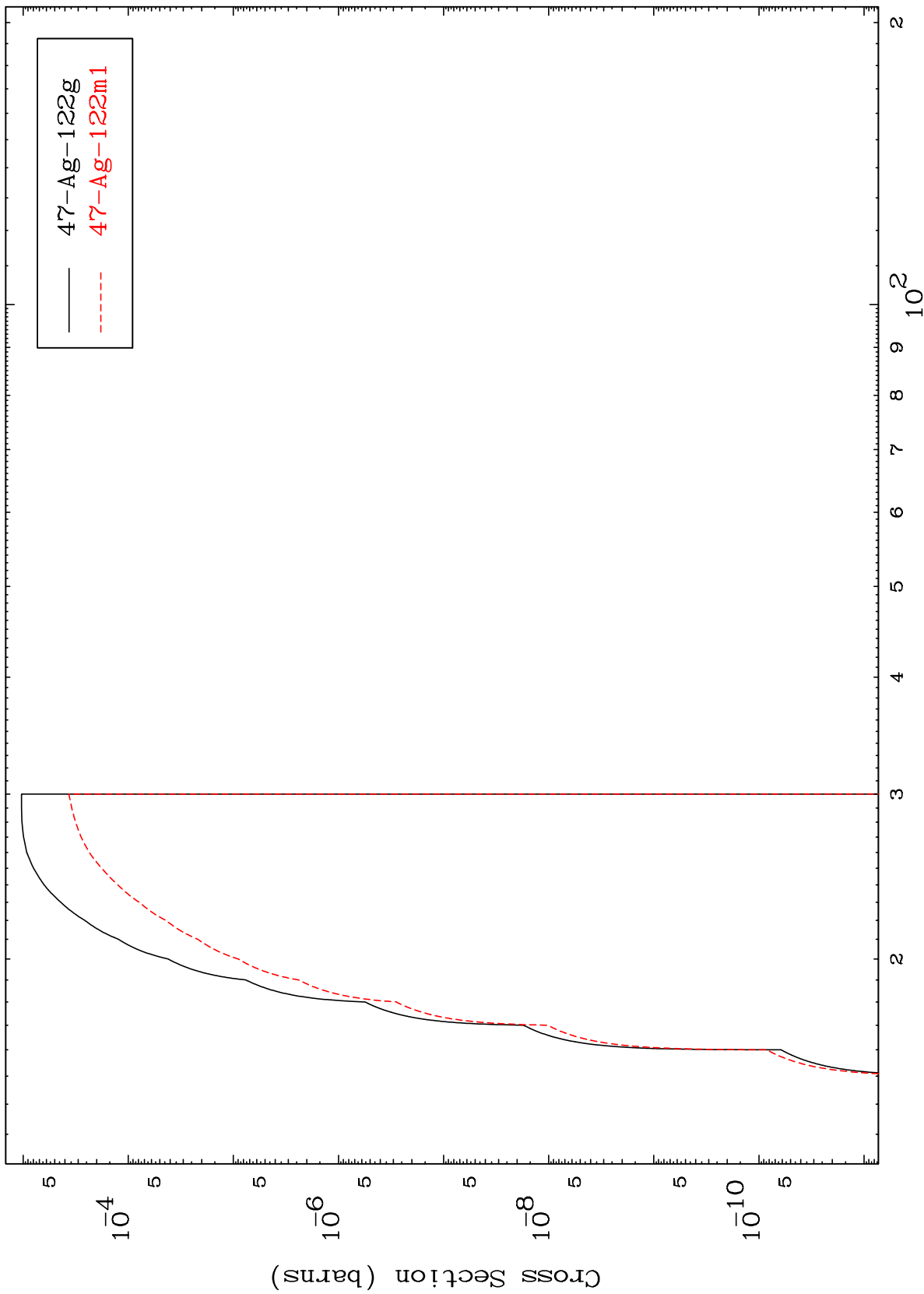
Incident Energy (MeV)

48-Cd-124

MAT 4879

48-Cd-124

(n,t)  
Radionuclide Production Cross Section



67

Incident Energy (MeV)

48-Cd-124