

Program EVALPLOT  
(Version 2018-1)

by

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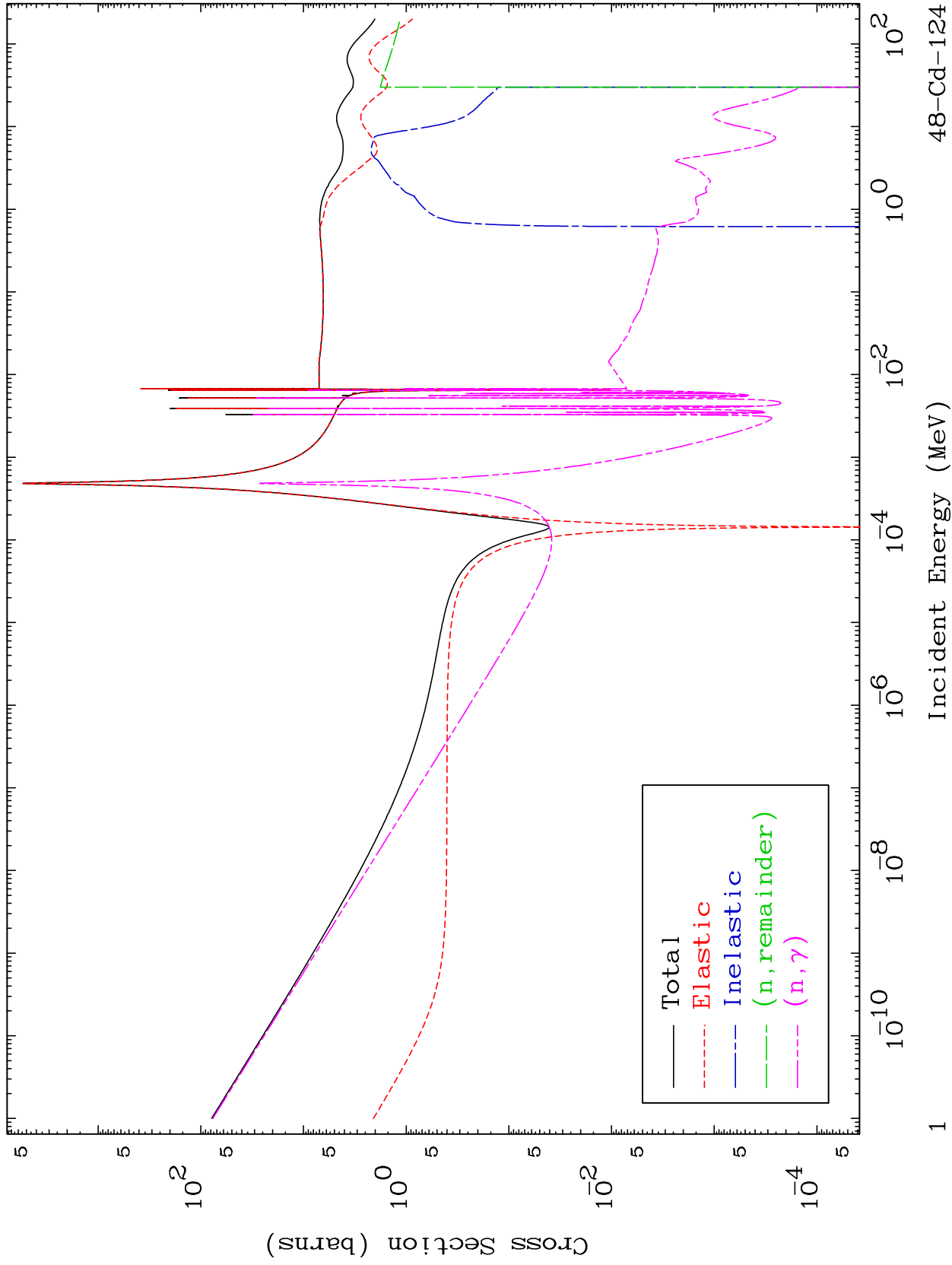
Press Mouse Button to Start

MAT 4879

Major

293 Kelvin Cross Sections

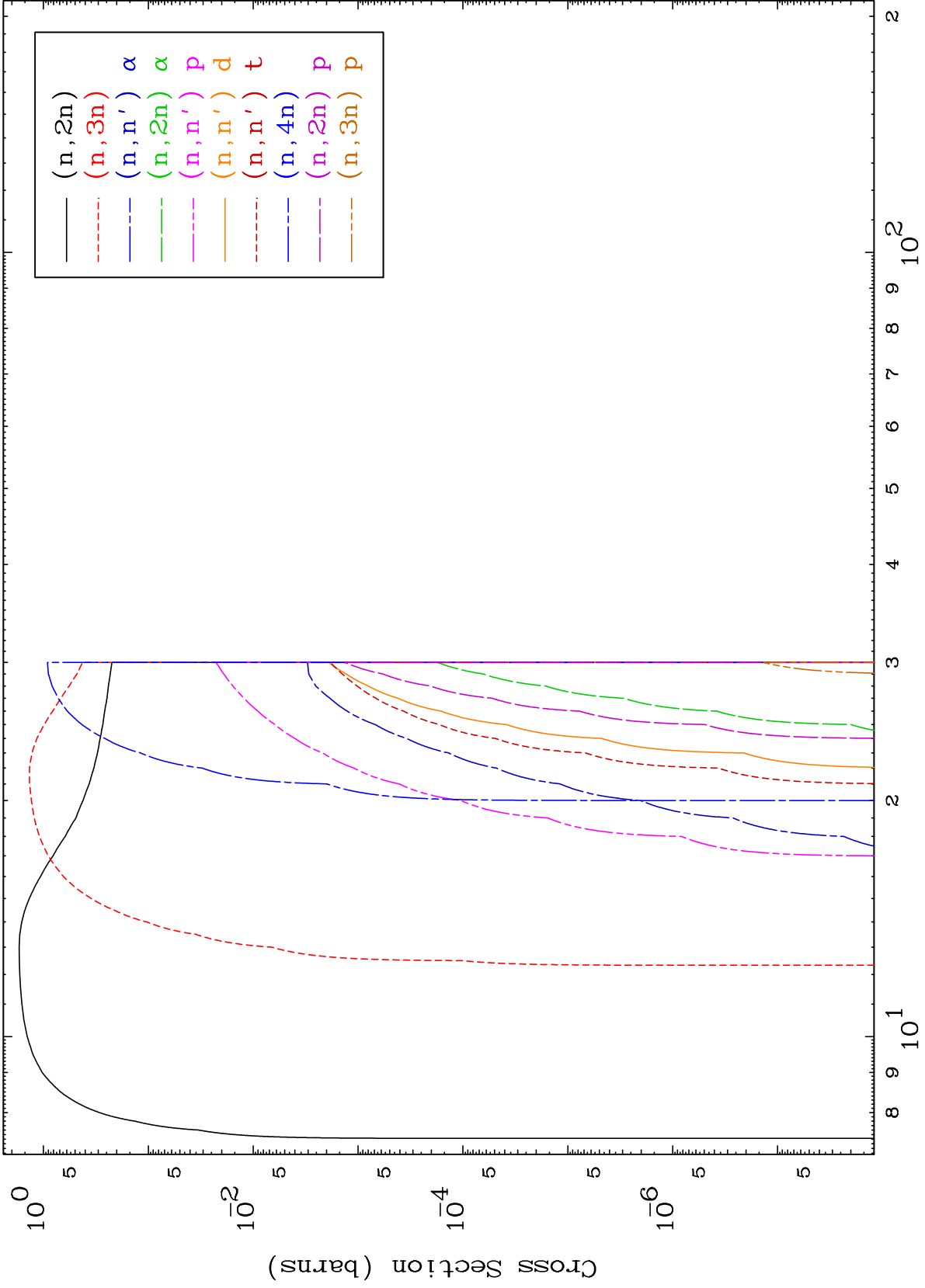
48-Cd-124



MAT 4879

Neutron Production  
293 Kelvin Cross Sections

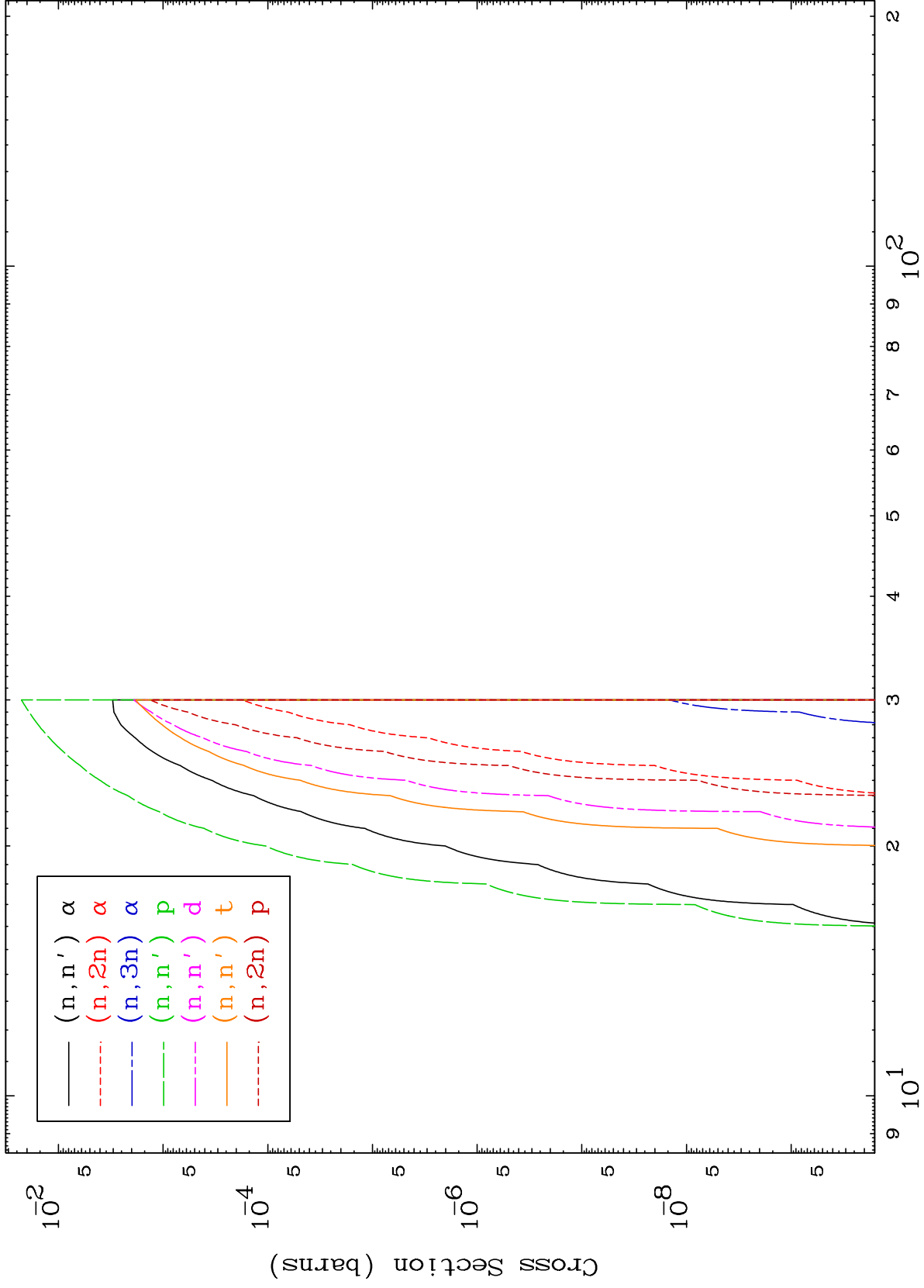
48-Cd-124



MAT 4879

Charged Particle  
293 Kelvin Cross Sections

48-Cd-124



Incident Energy (MeV)

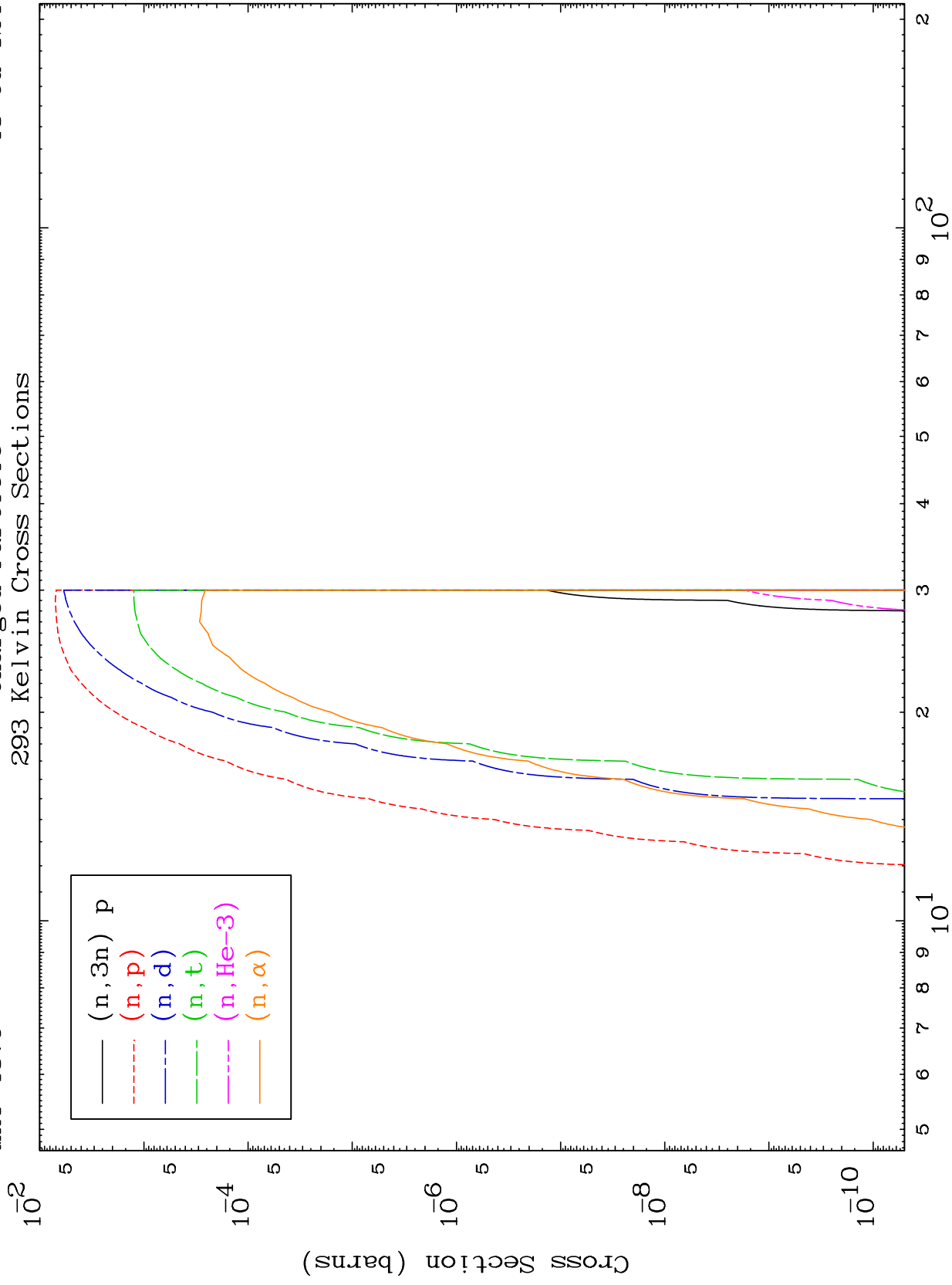
48-Cd-124

3

MAT 4879

Charged Particle  
293 Kelvin Cross Sections

48-Cd-124



4

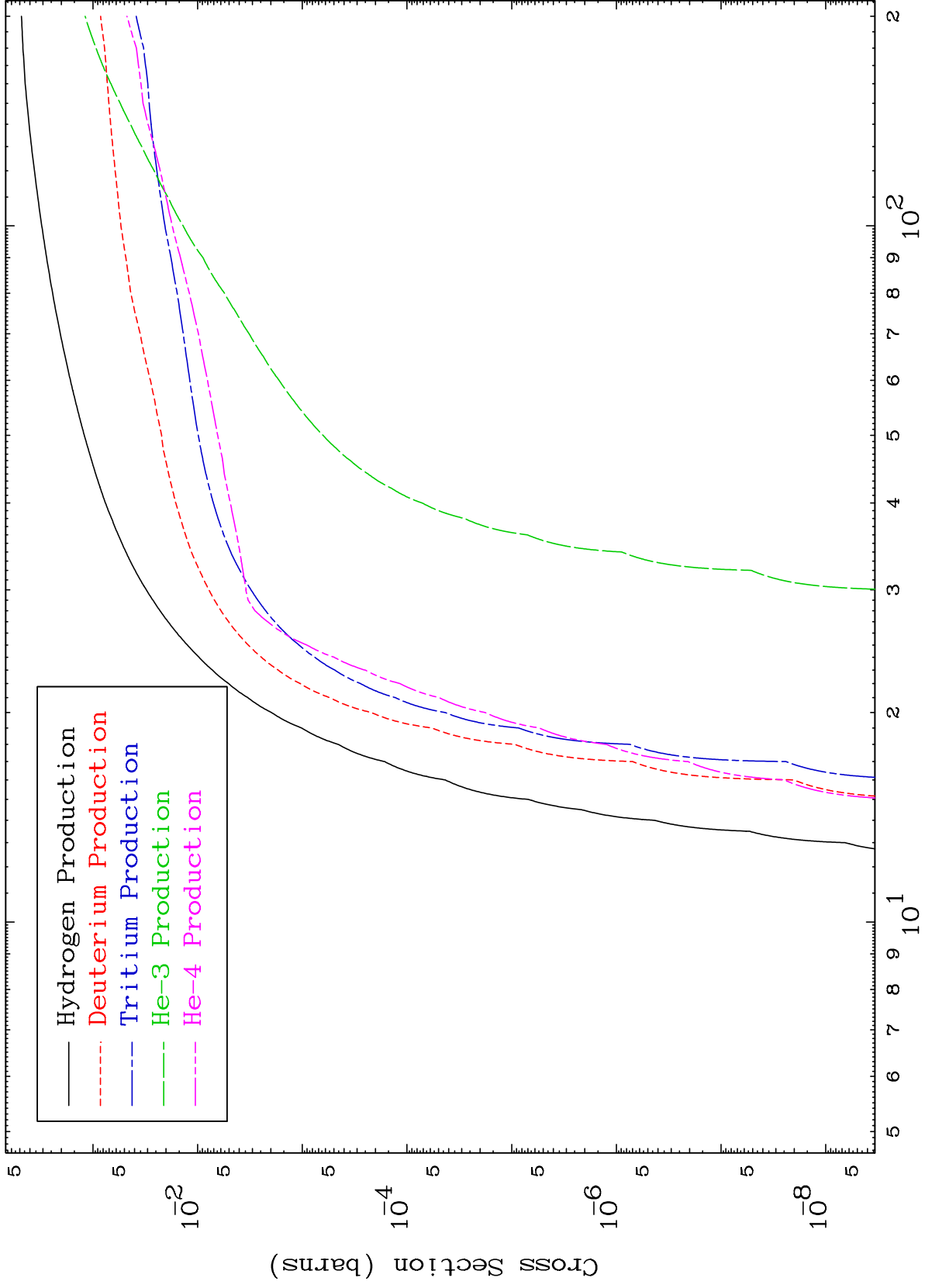
Incident Energy (MeV)

48-Cd-124

MAT 4879

Particle Production  
293 Kelvin Cross Sections

48-Cd-124



5

Incident Energy (MeV)

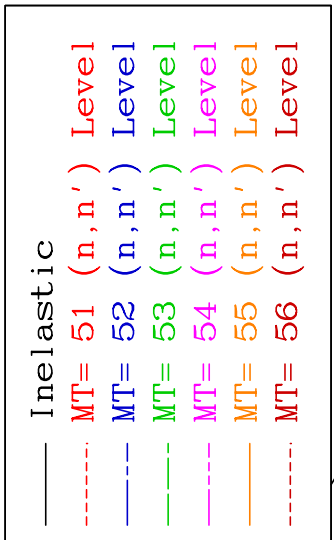
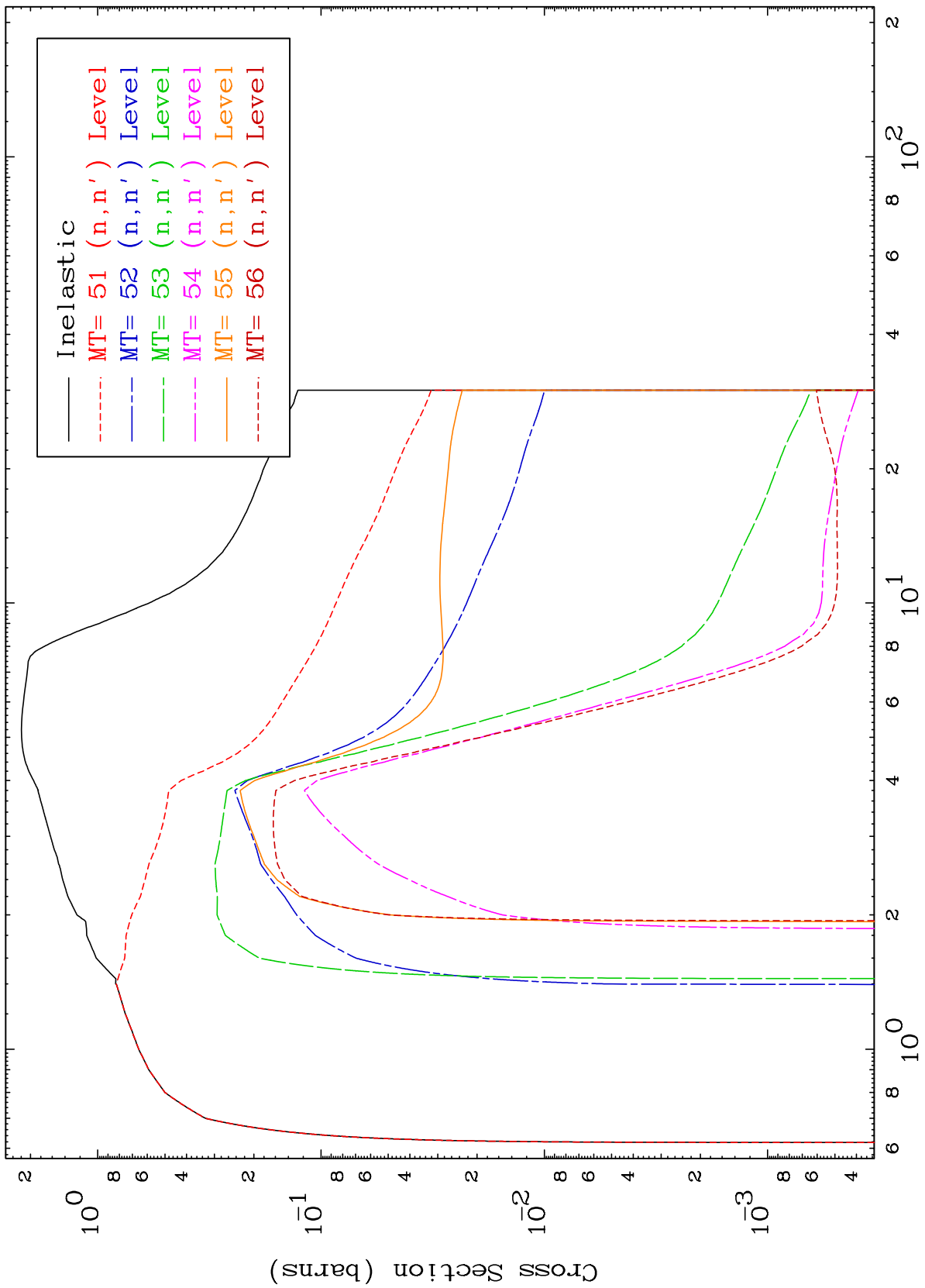
48-Cd-124

MAT 4879

(n,n') Level

48-Cd-124

293 Kelvins Cross Sections



Incident Energy (MeV)

48-Cd-124

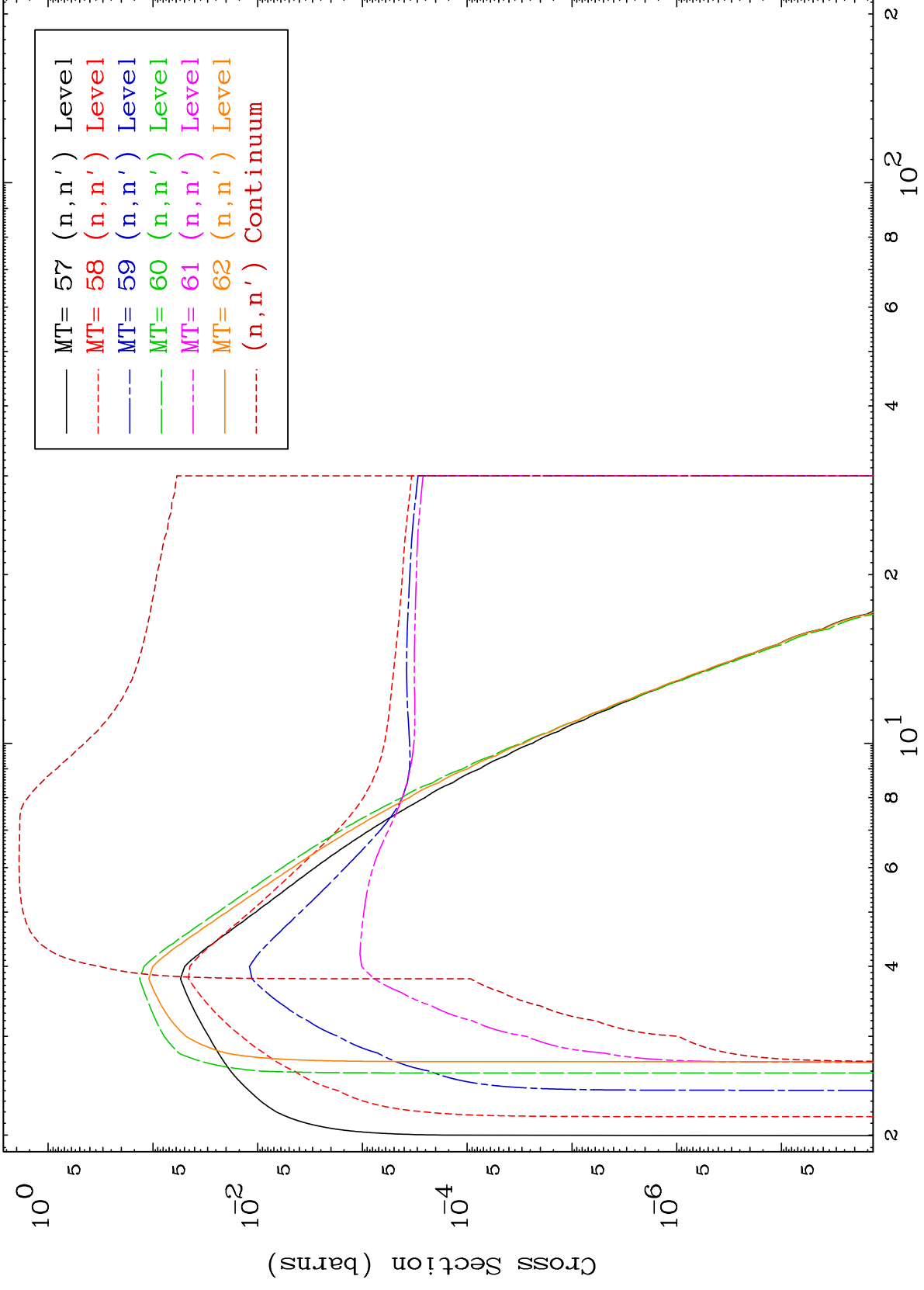
6

MAT 4879

(n,n') Level

48-Cd-124

293 Kelvin Cross Sections



7

Incident Energy (MeV)

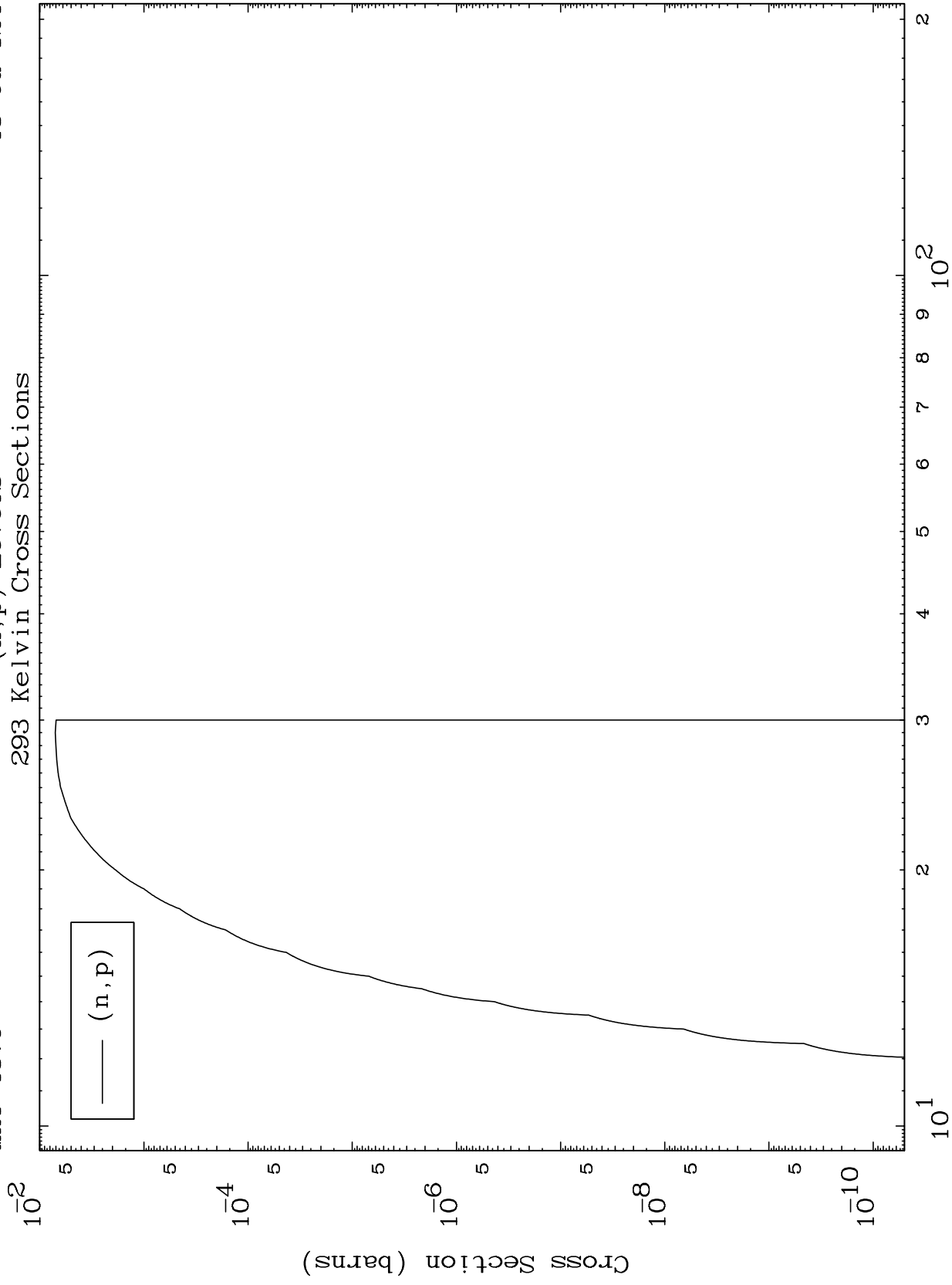
48-Cd-124



MAT 4879

(n,p) Levels  
293 Kelvin Cross Sections

48-Cd-124



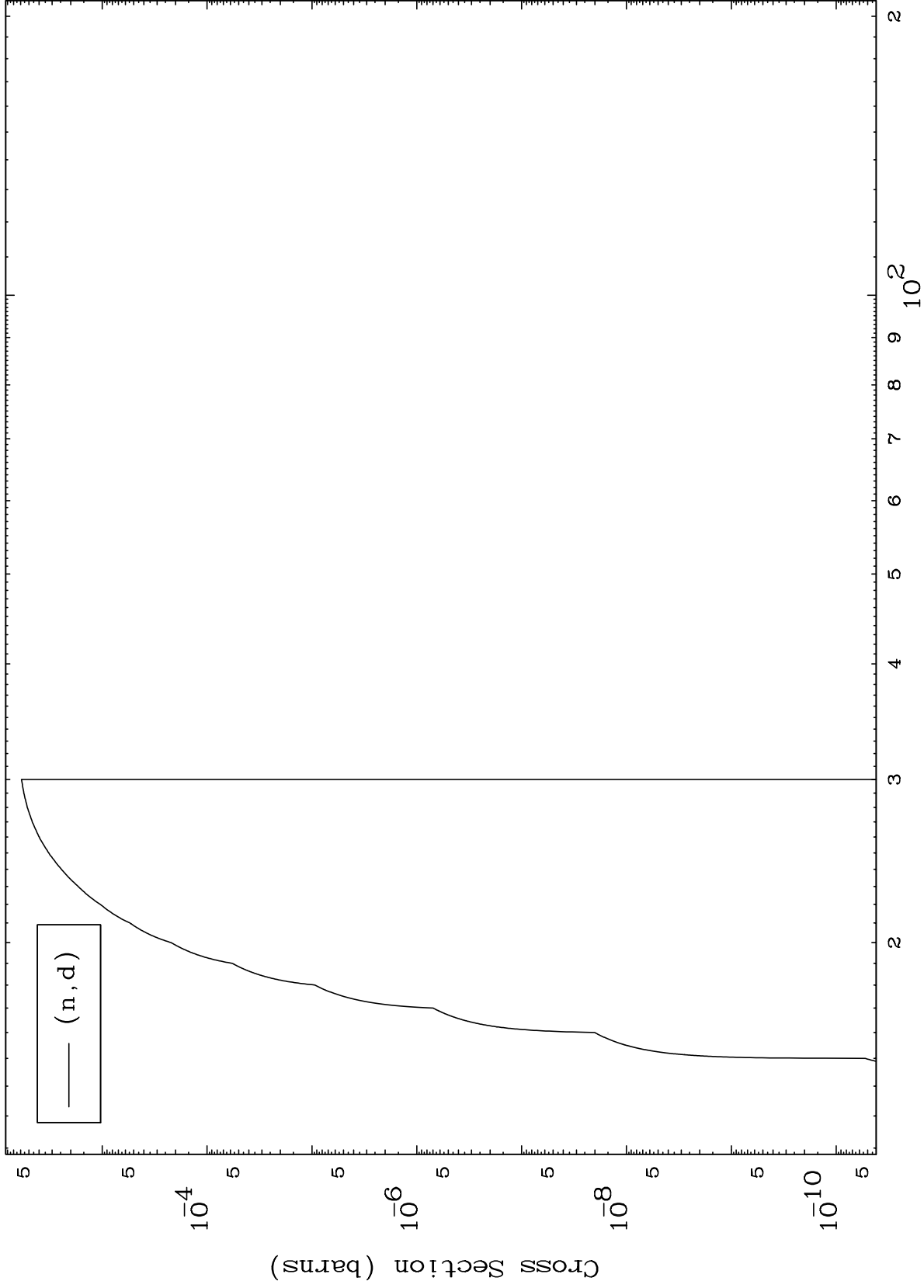
Incident Energy (MeV)

48-Cd-124

MAT 4879

(n,d) Levels  
293 Kelvin Cross Sections

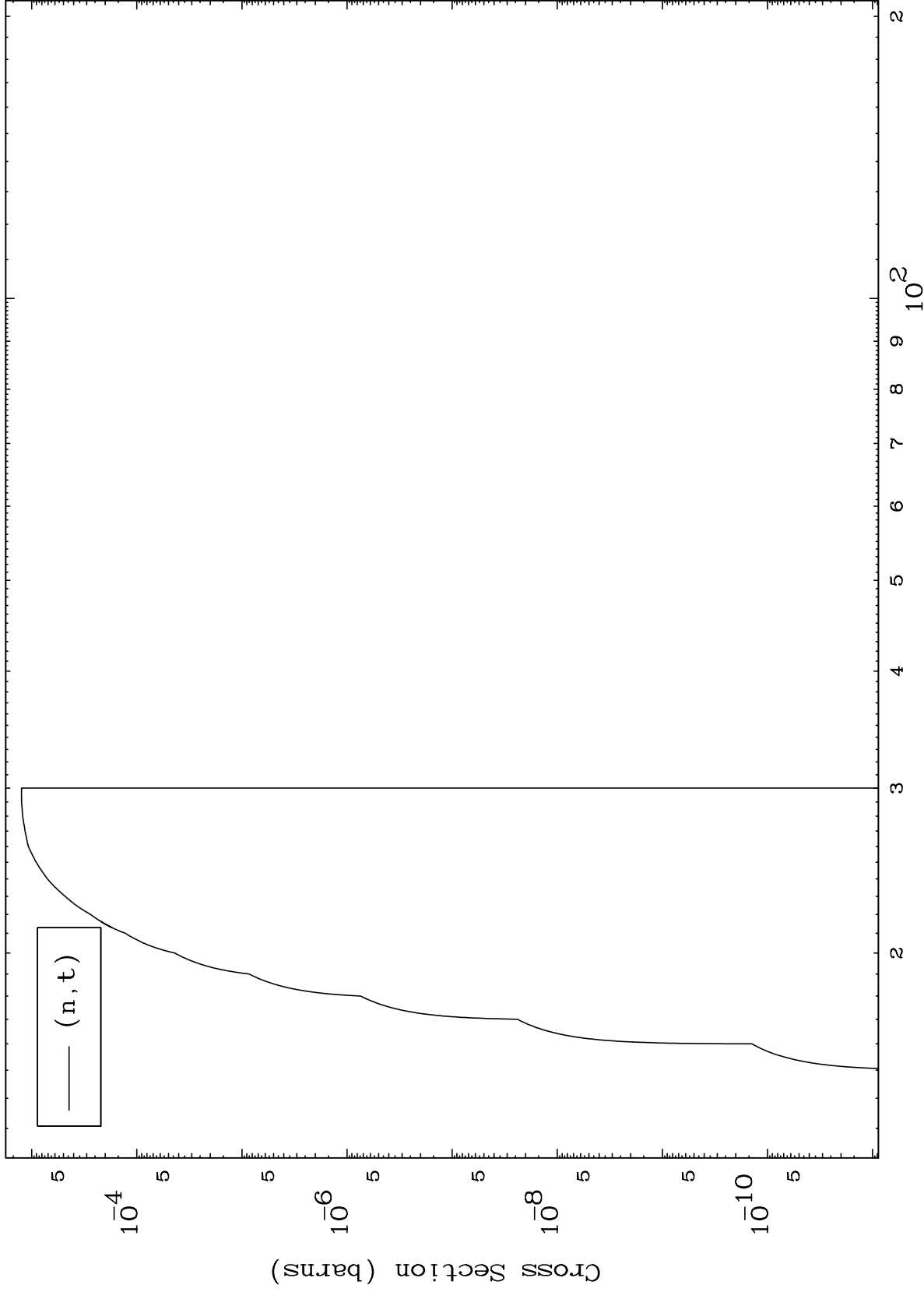
48-Cd-124



MAT 4879

(n,t) Levels  
293 Kelvin Cross Sections

48-Cd-124



10

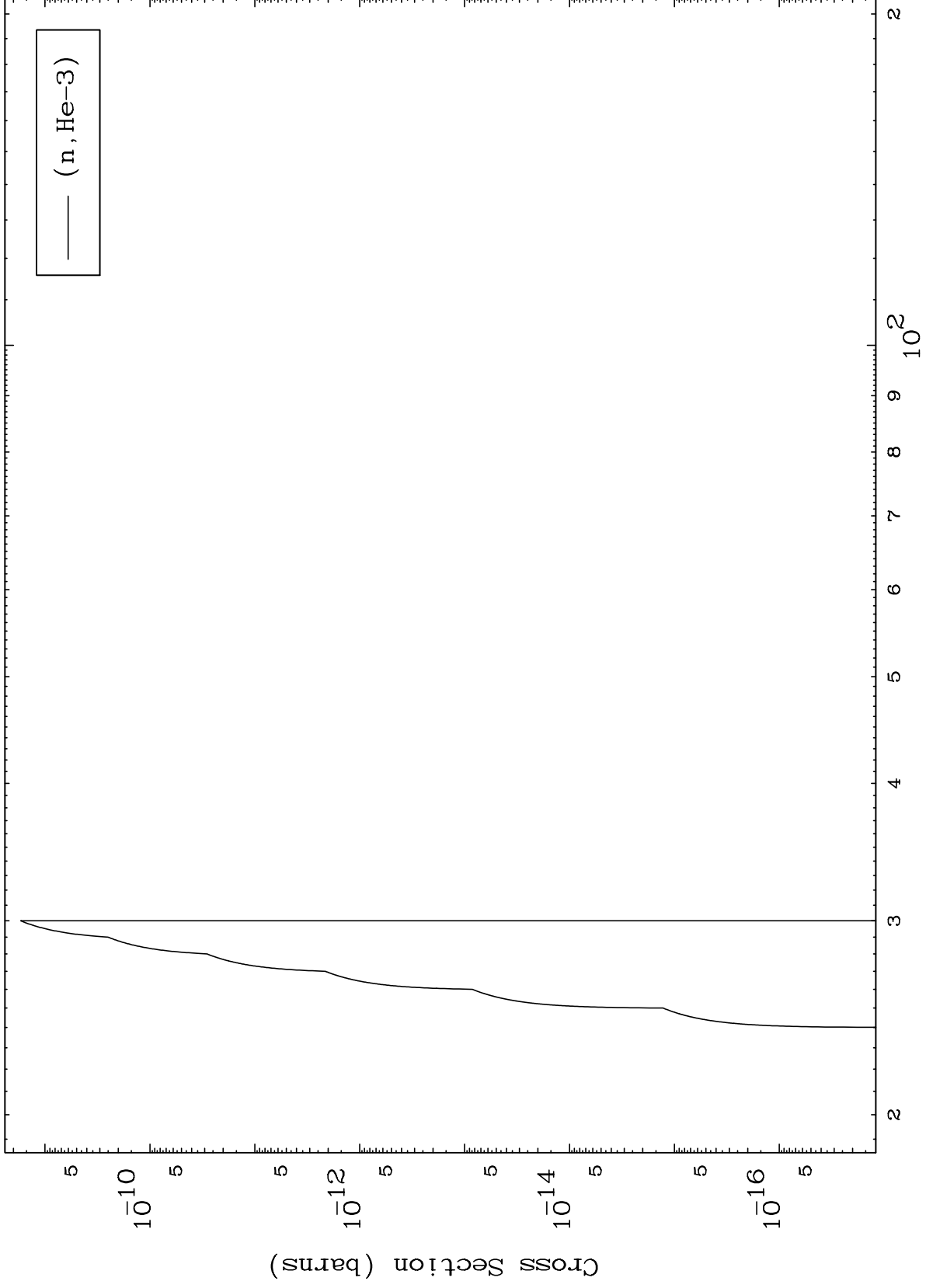
Incident Energy (MeV)

48-Cd-124

MAT 4879

(n,He3) Levels  
293 Kelvin Cross Sections

48-Cd-124



11

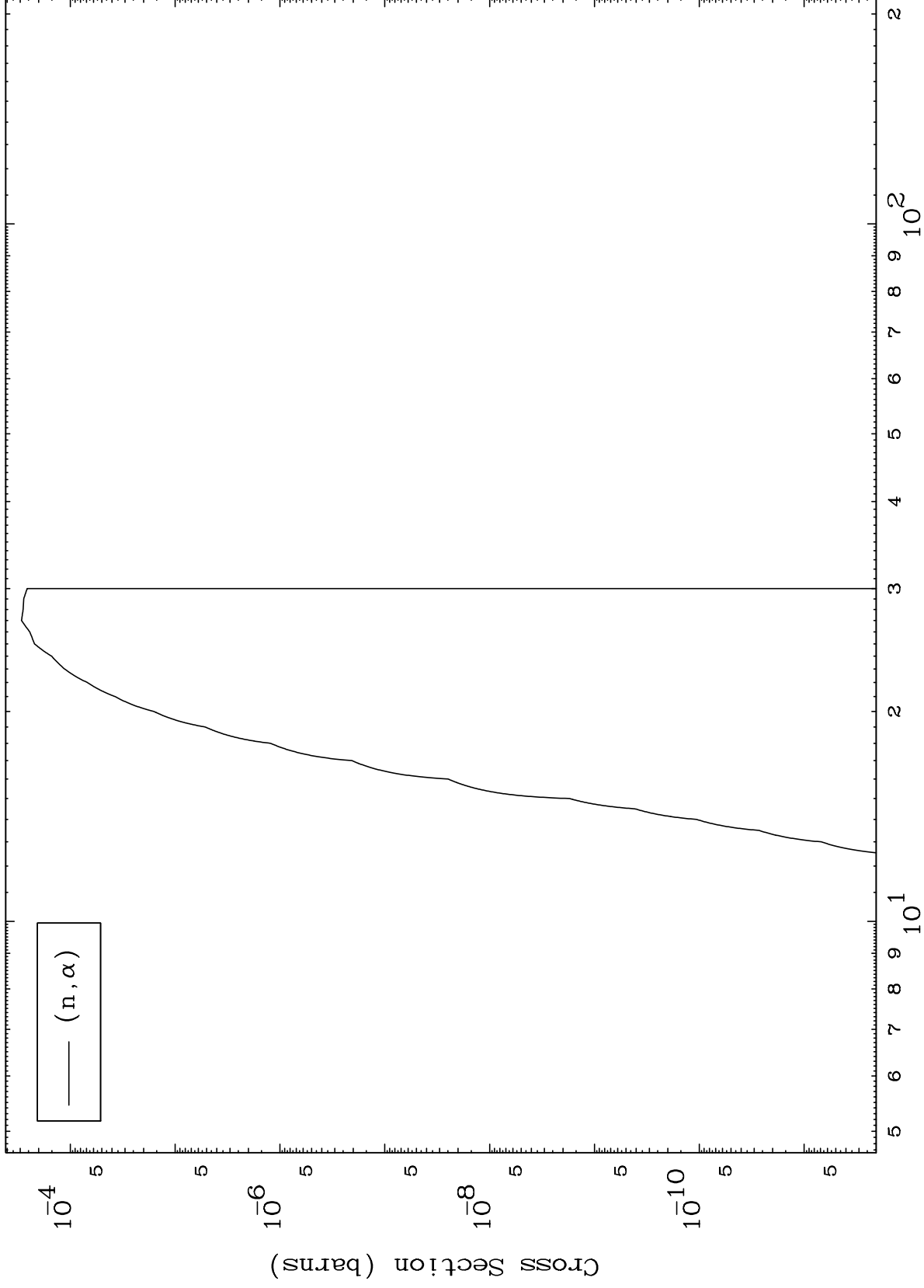
Incident Energy (MeV)

48-Cd-124

MAT 4879

(n,α) Levels  
293 Kelvin Cross Sections

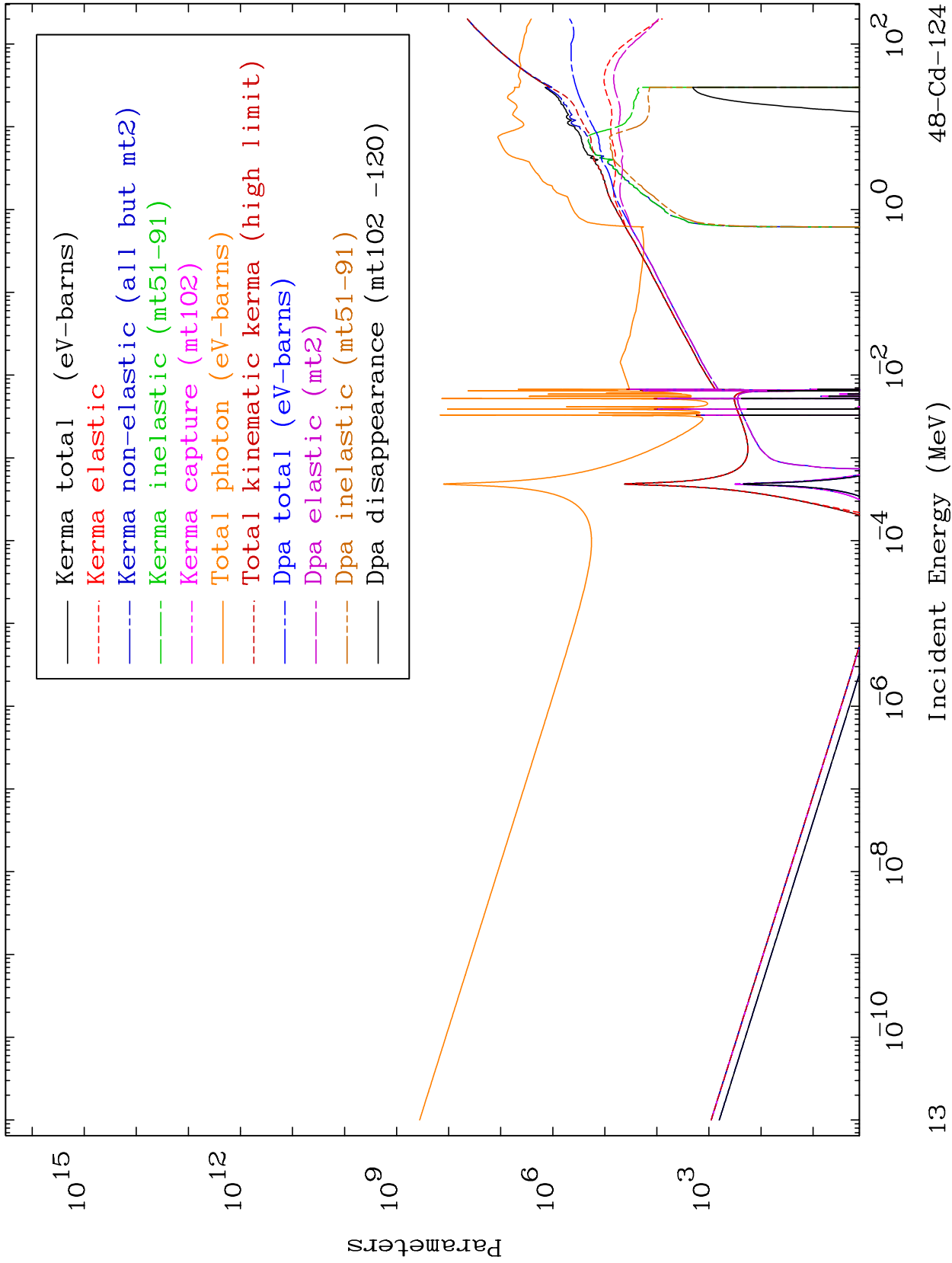
48-Cd-124



12

Incident Energy (MeV)

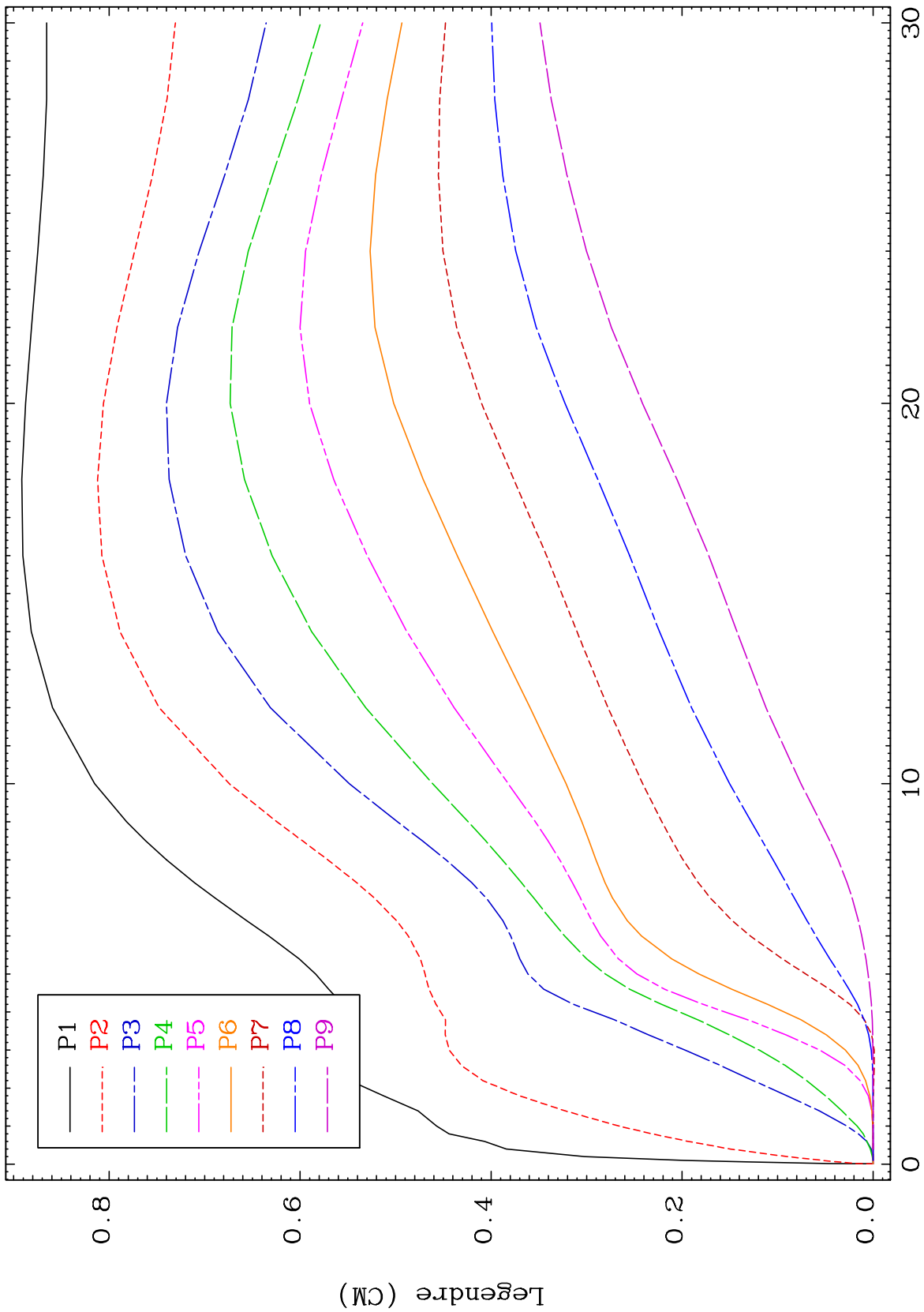
48-Cd-124



MAT 4879

Elastic Legendre Coefficients

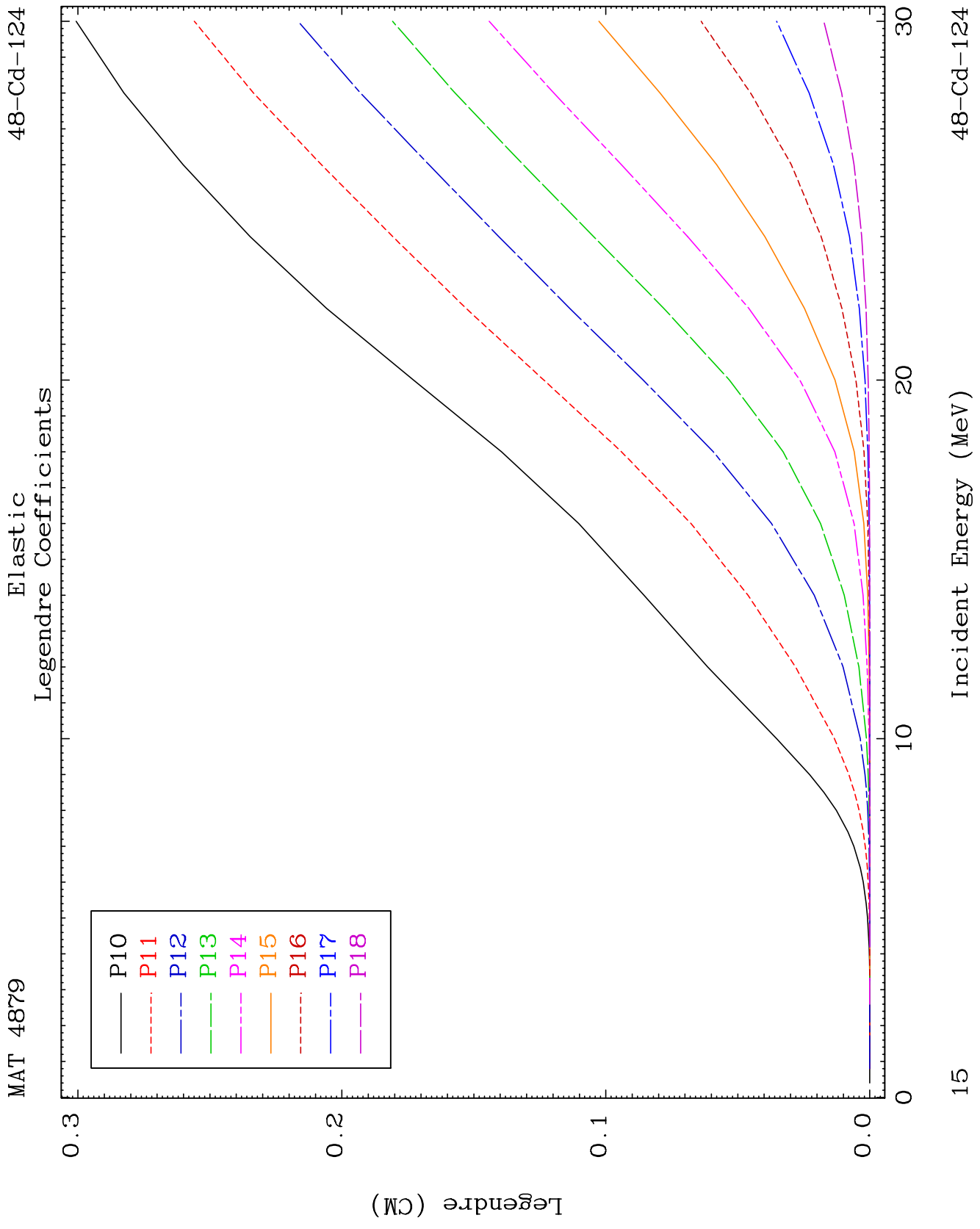
48-Cd-124



14

Incident Energy (MeV)

48-Cd-124

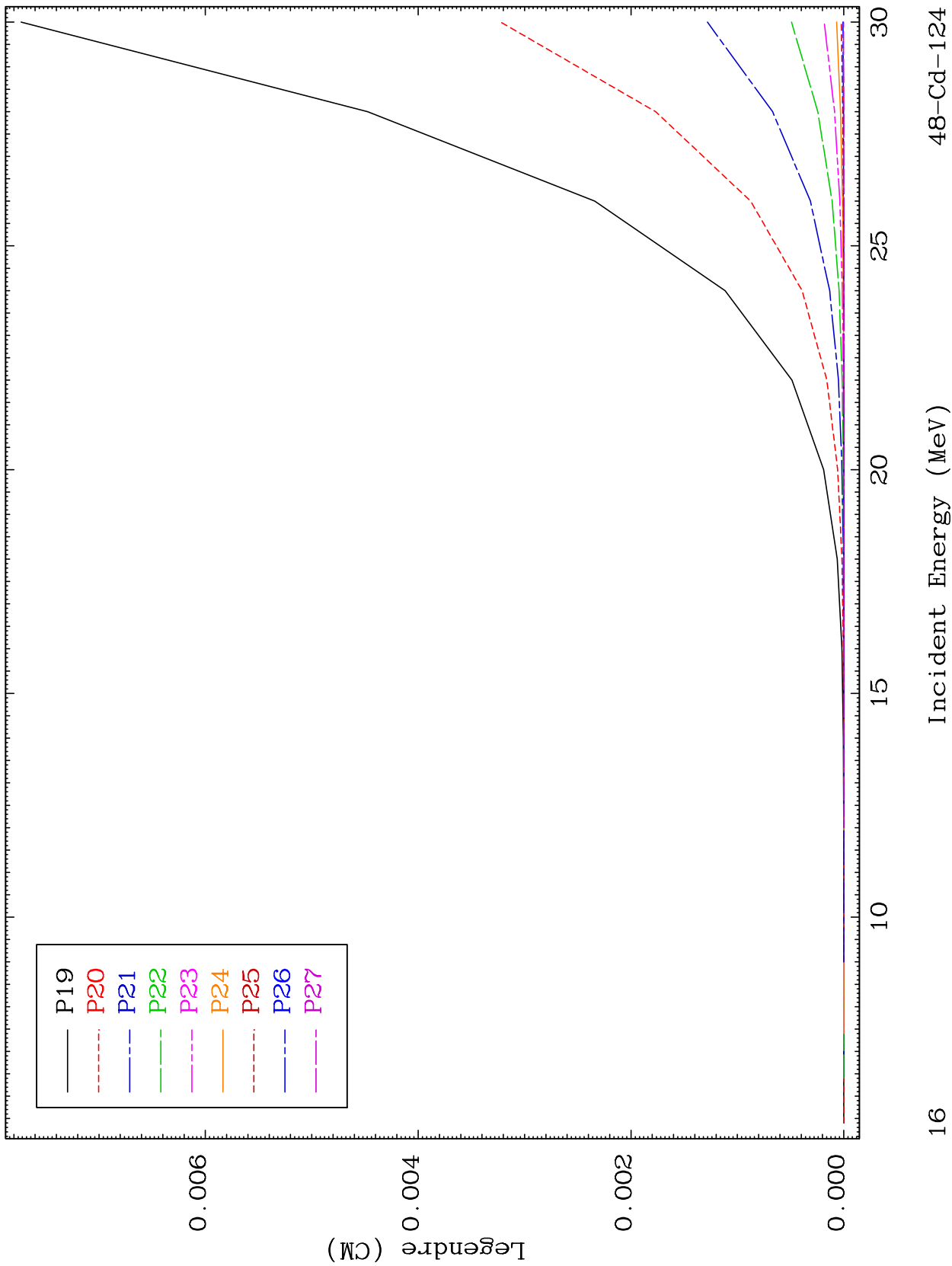




MAT 4879

### Elastic Legendre Coefficients

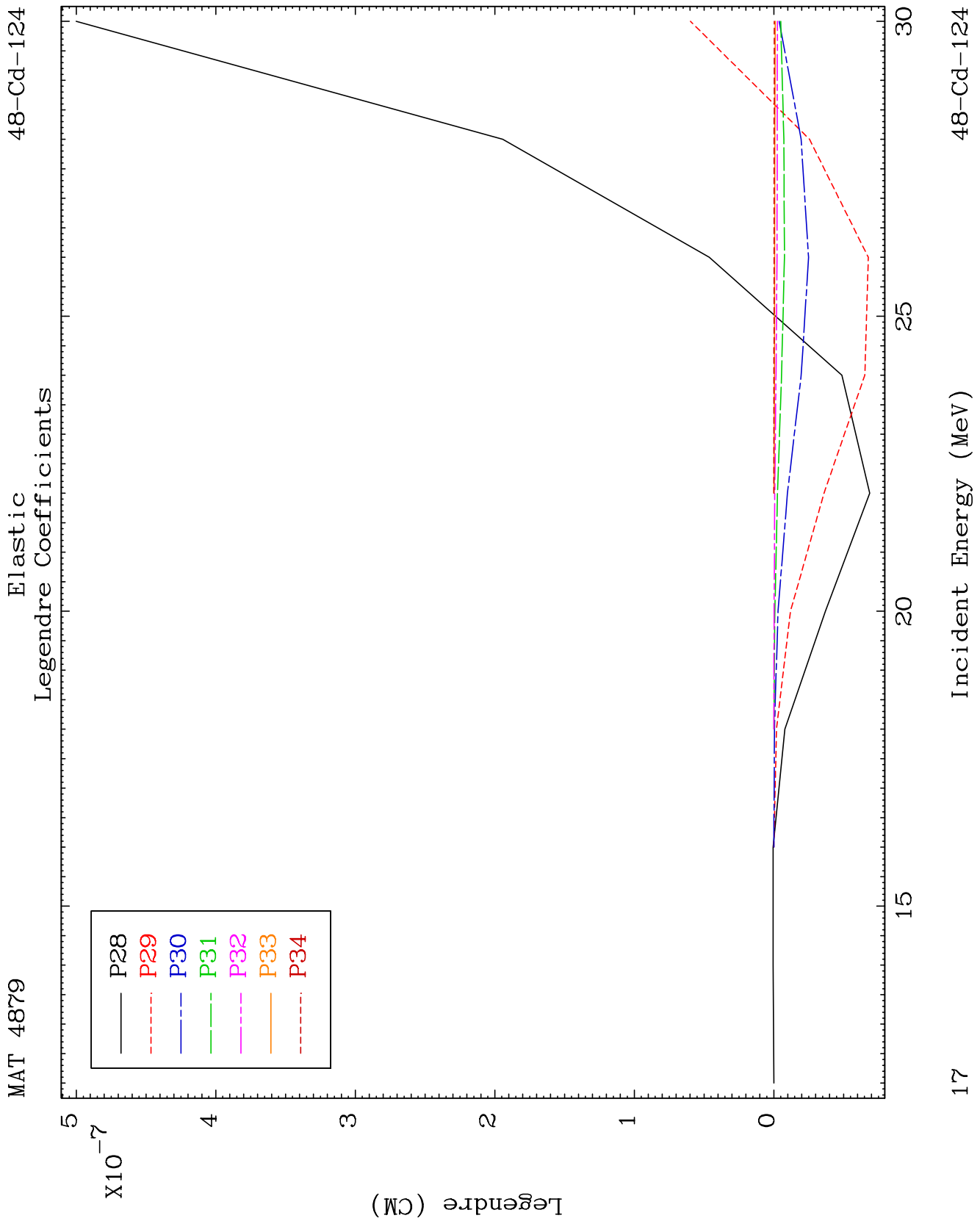
48-Cd-124



16

Incident Energy (MeV)

48-Cd-124

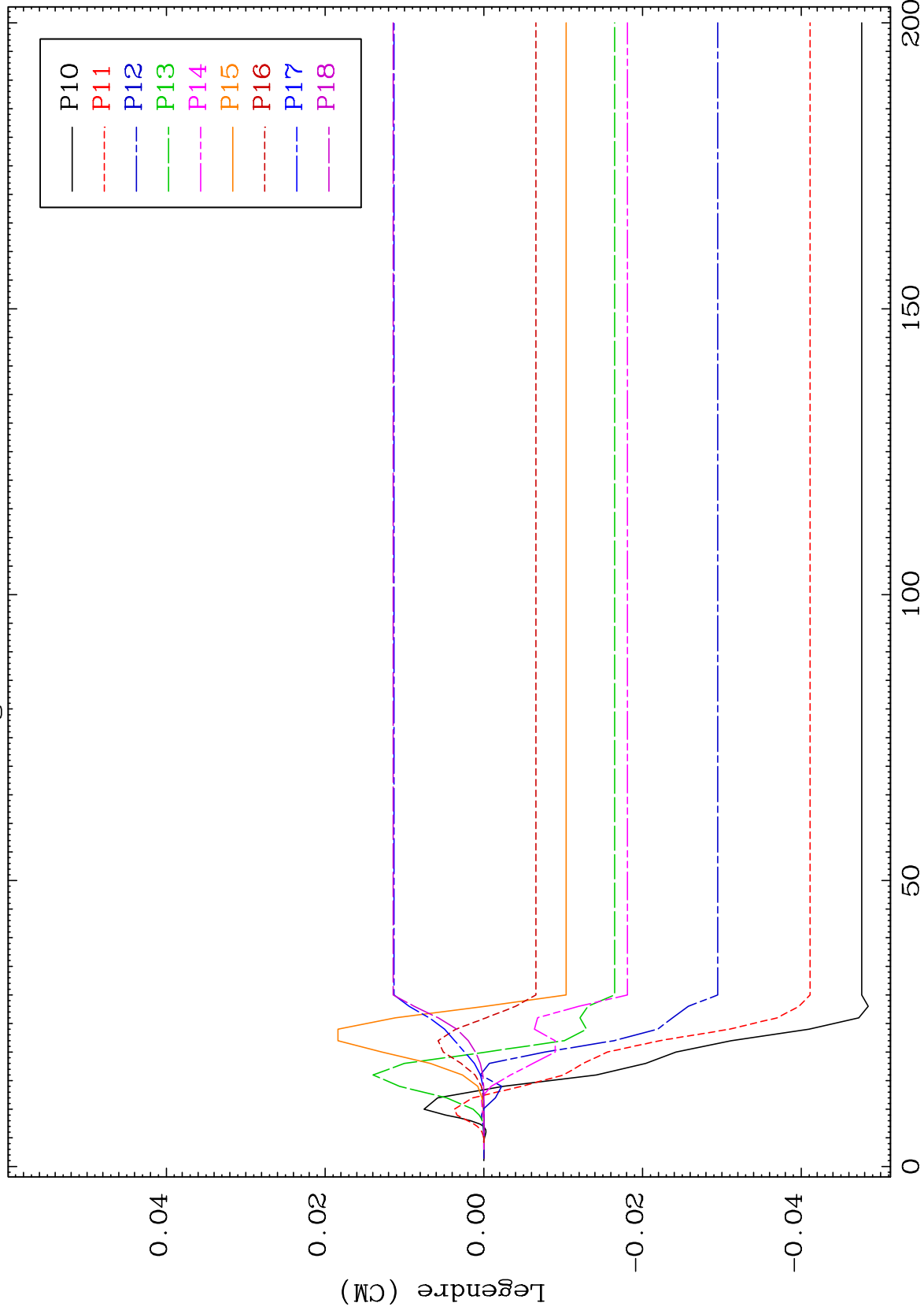




MAT 4879

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

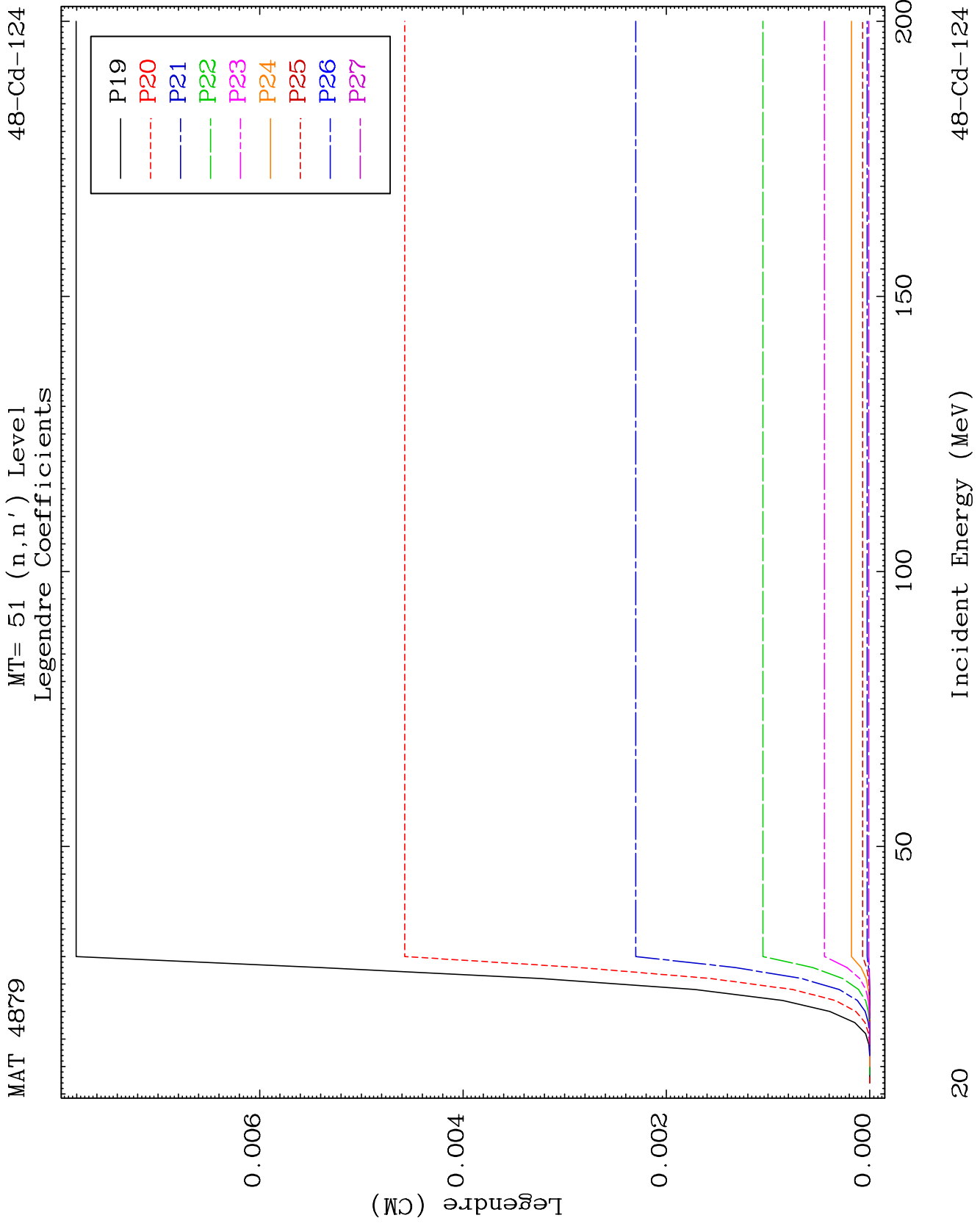
48-Cd-124



19

Incident Energy (MeV)

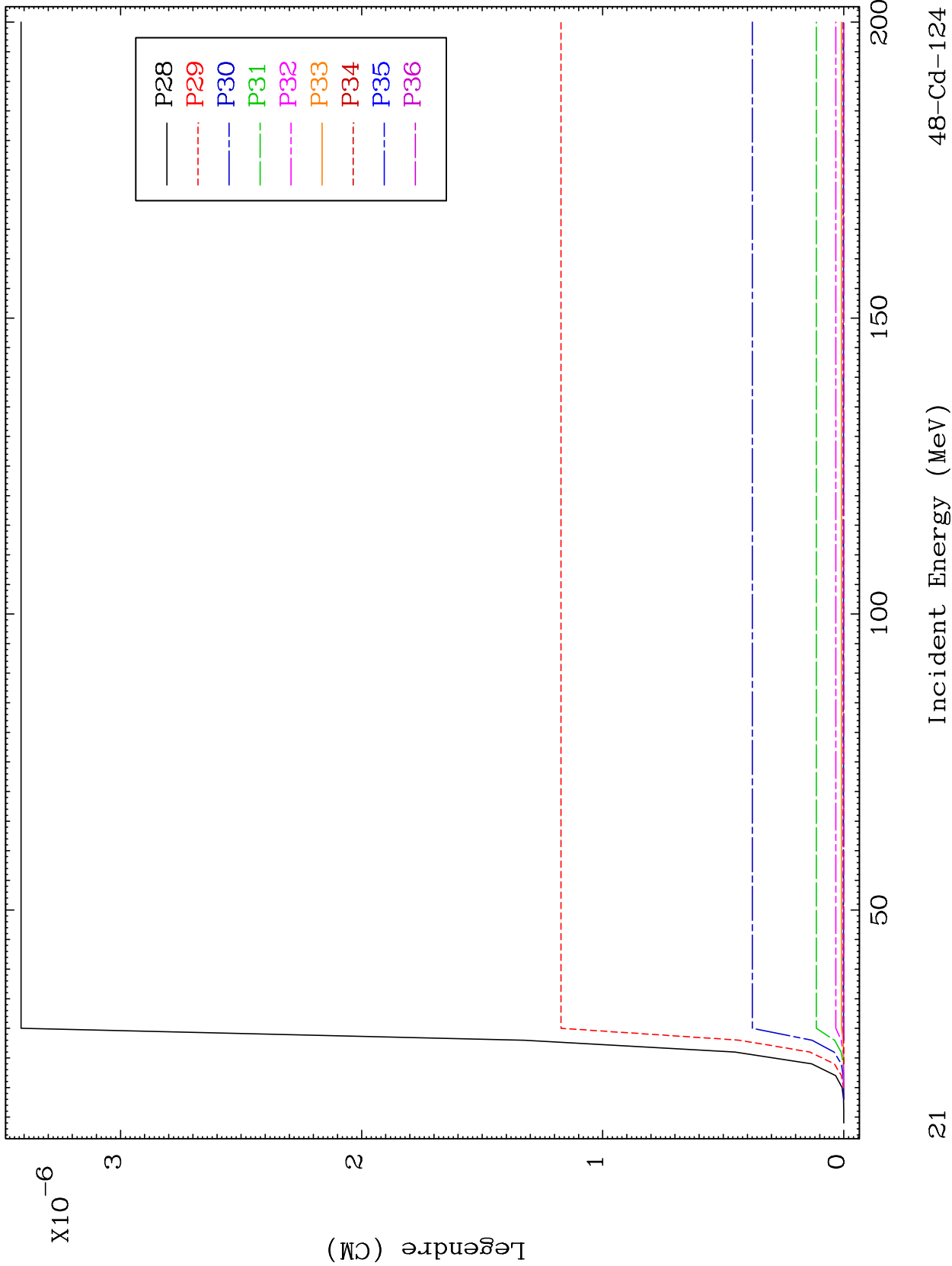
48-Cd-124



MAT 4879

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

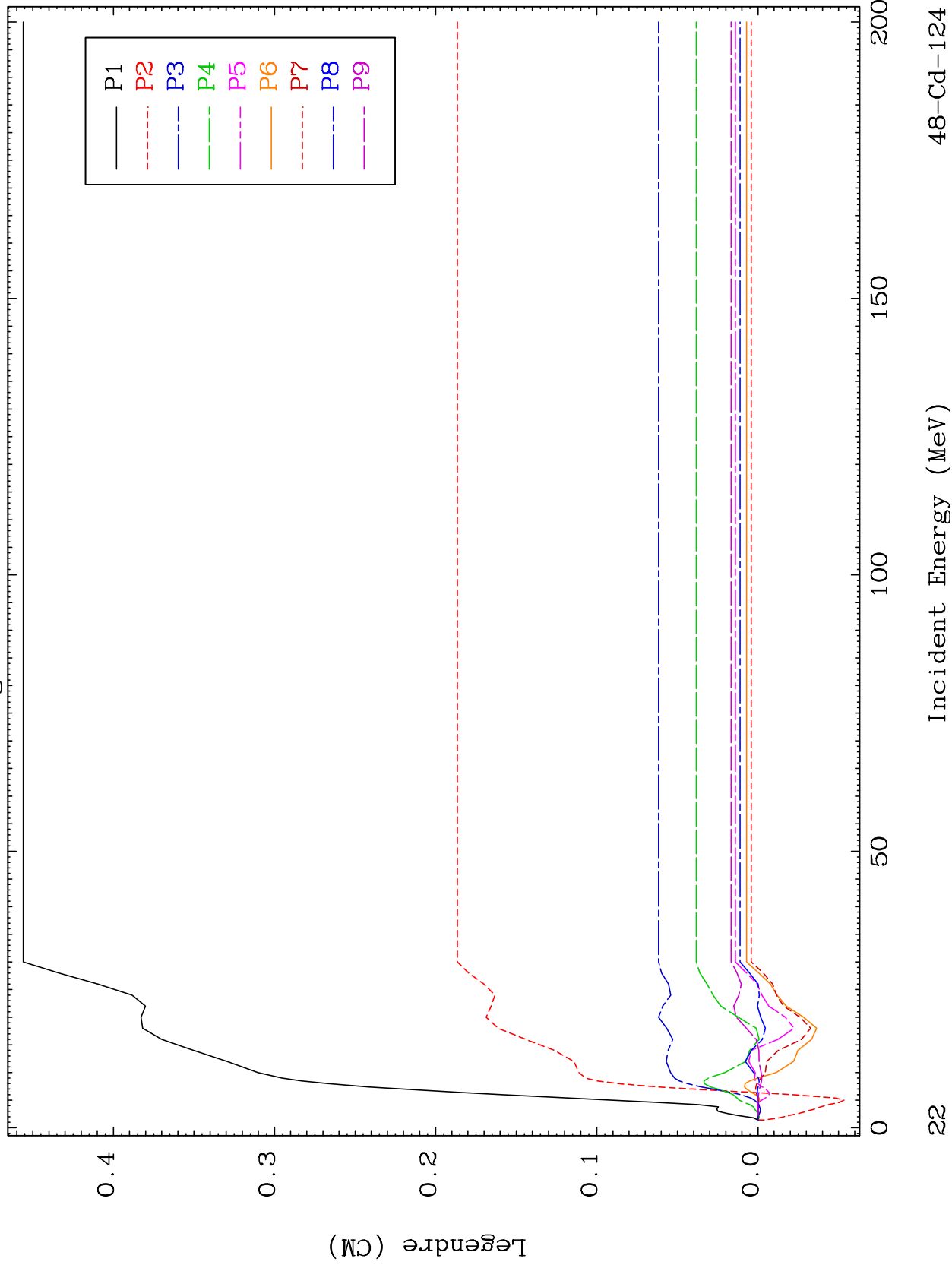
48-Cd-124



MAT 4879

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

48-Cd-124



48-Cd-124

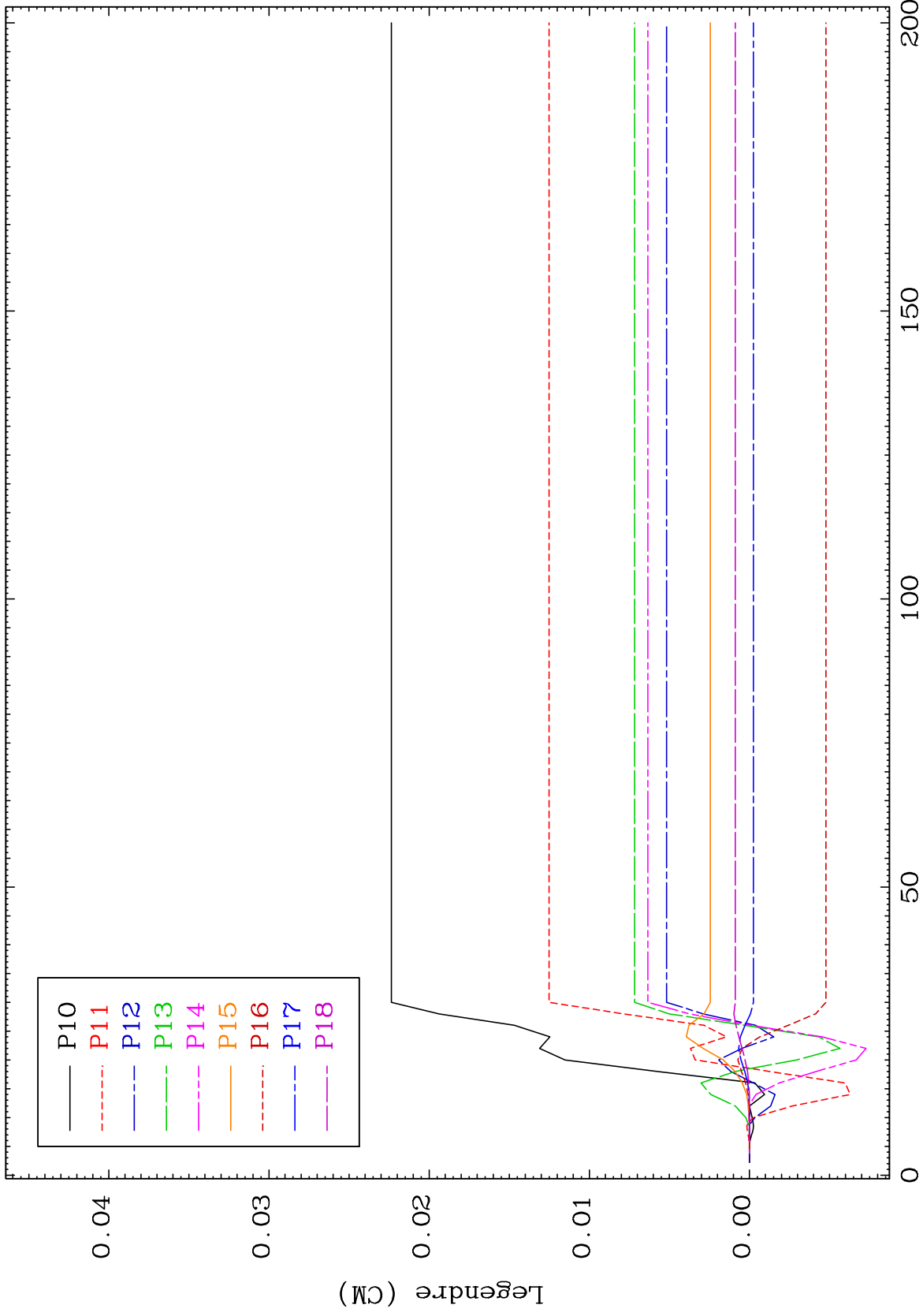
Incident Energy (MeV)

22

MAT 4879

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

48-Cd-124



23

Incident Energy (MeV)

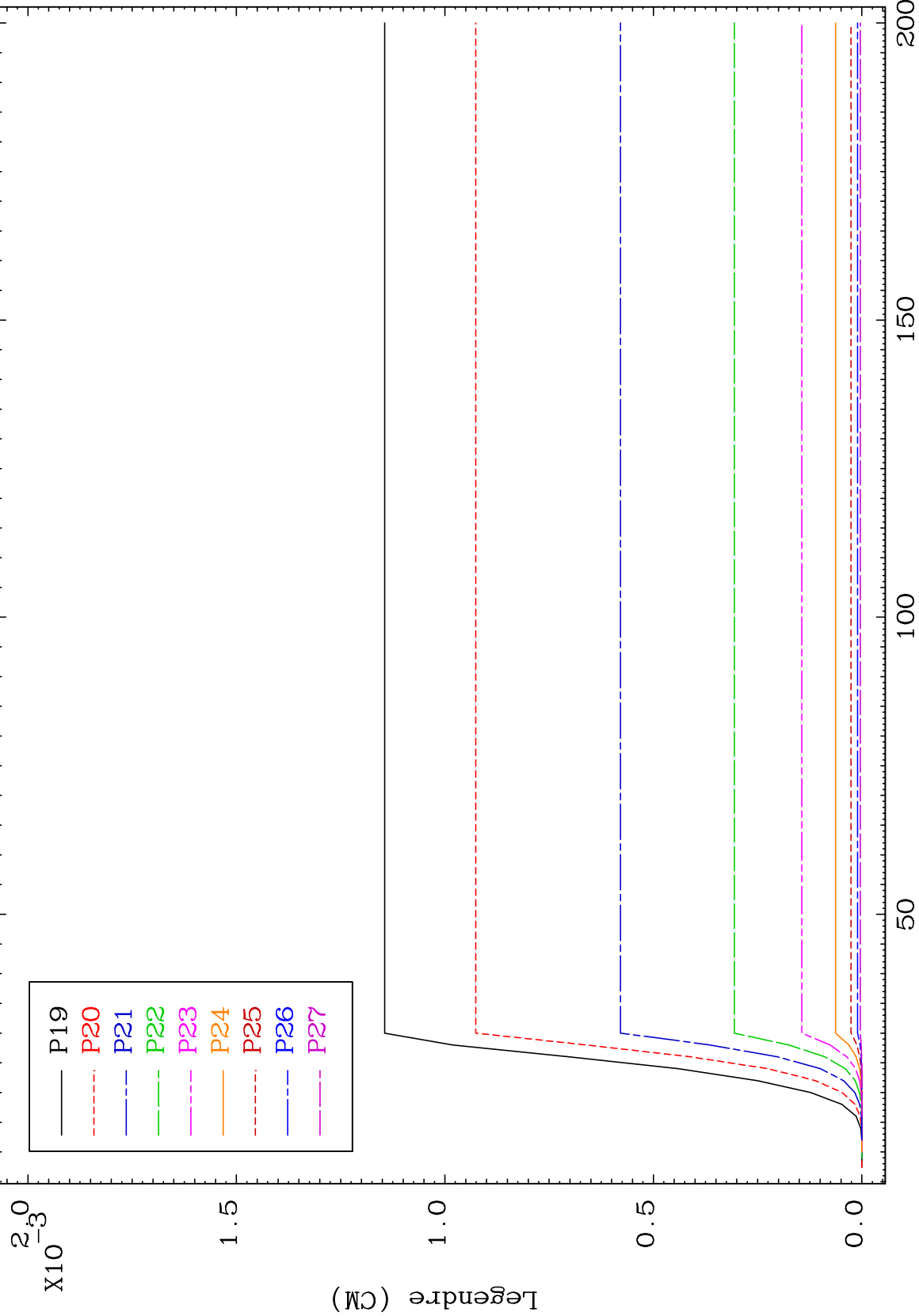
48-Cd-124



MAT 4879

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

48-Cd-124



24

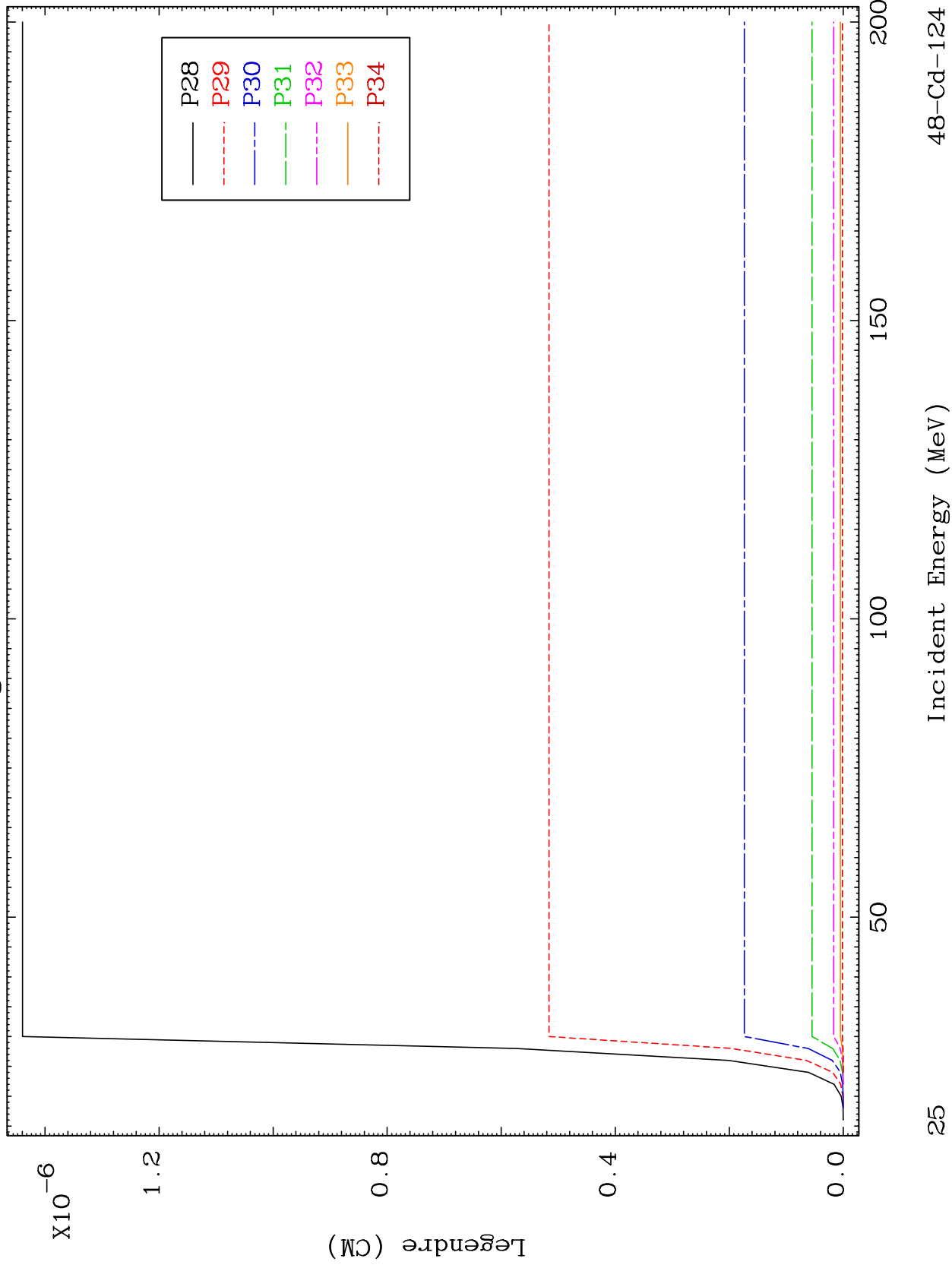
Incident Energy (MeV)

48-Cd-124

MAT 4879

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

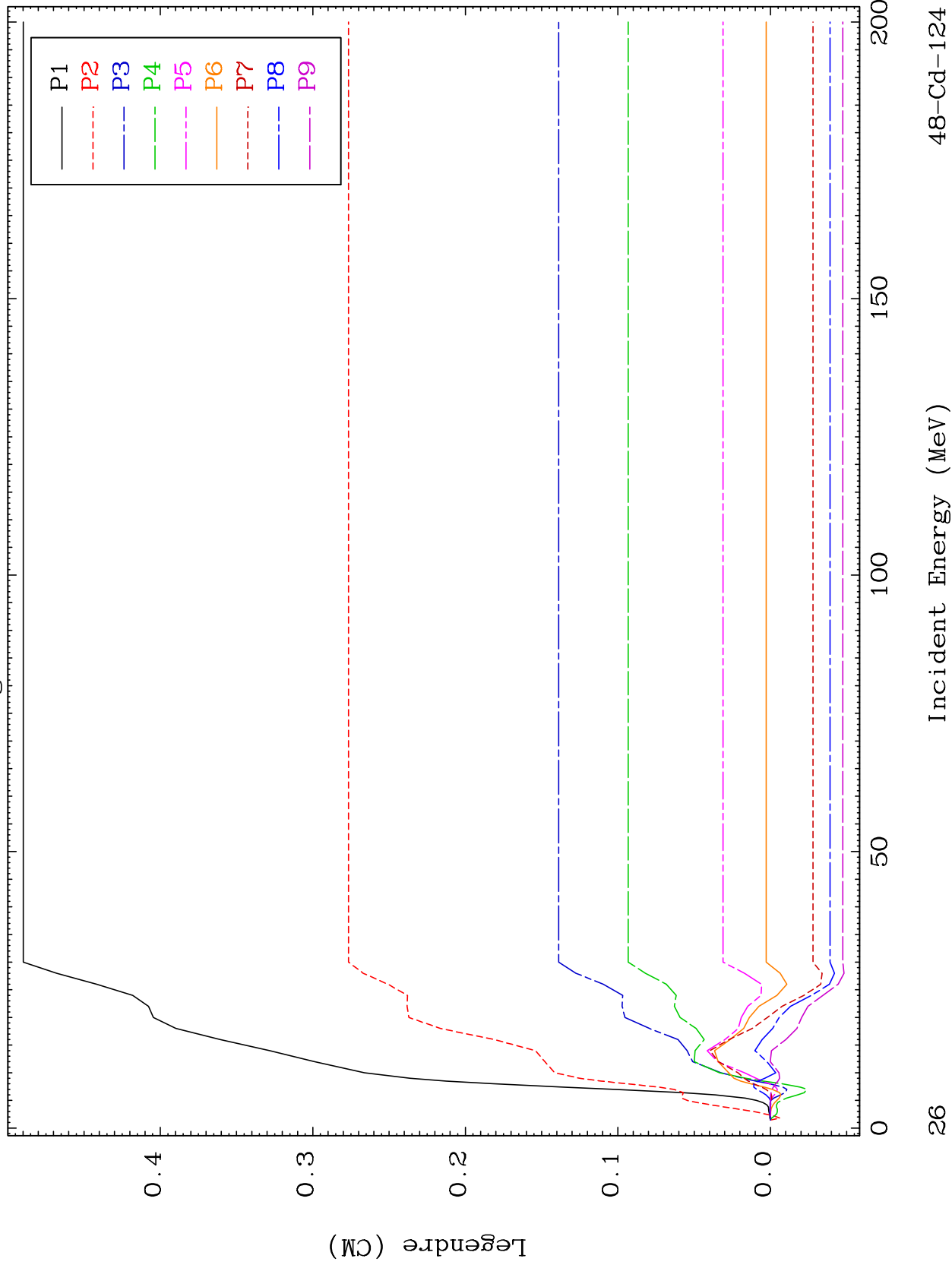
48-Cd-124



MAT 4879

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

48-Cd-124



48-Cd-124

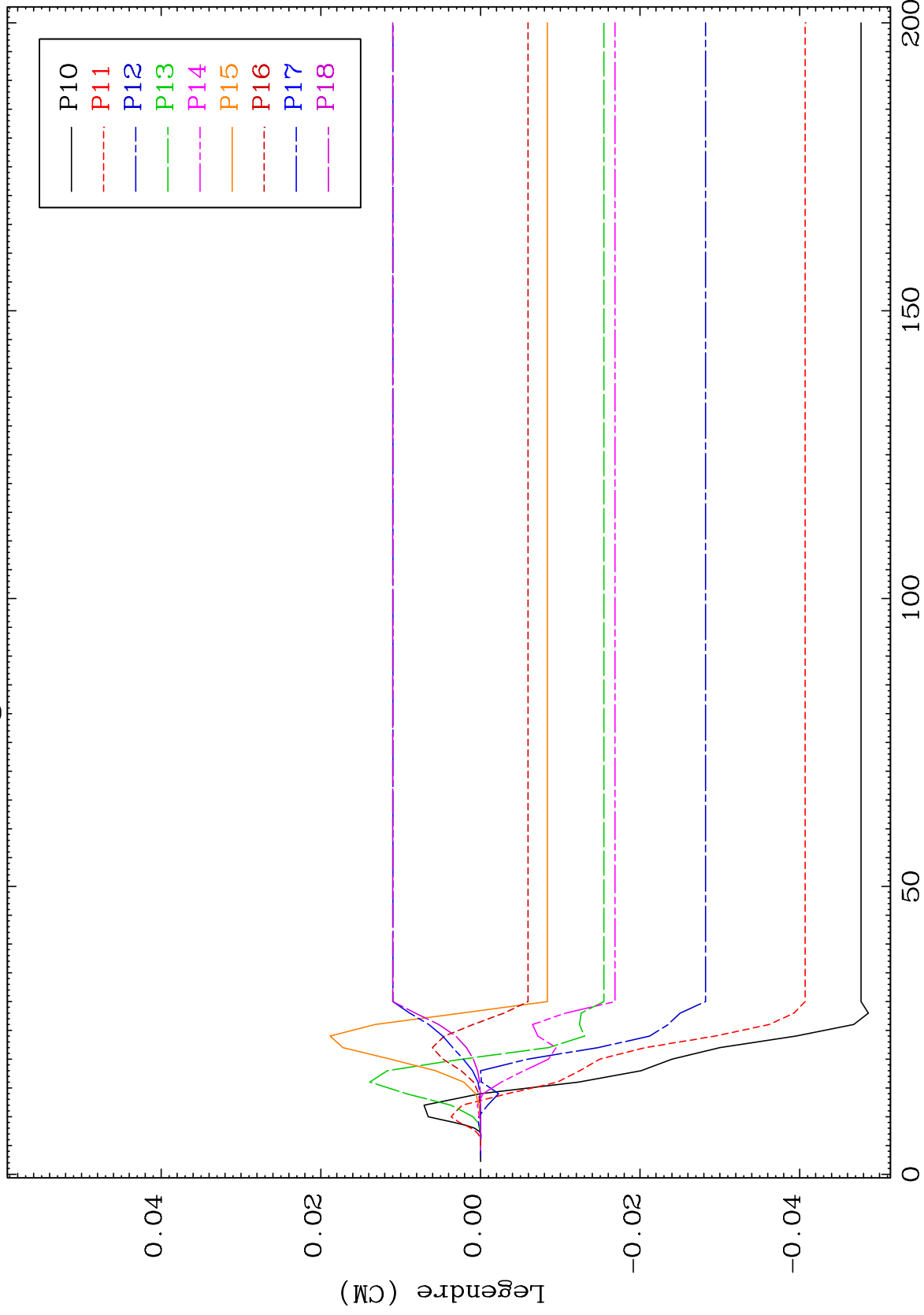
Incident Energy (MeV)

26

MAT 4879

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

48-Cd-124



27

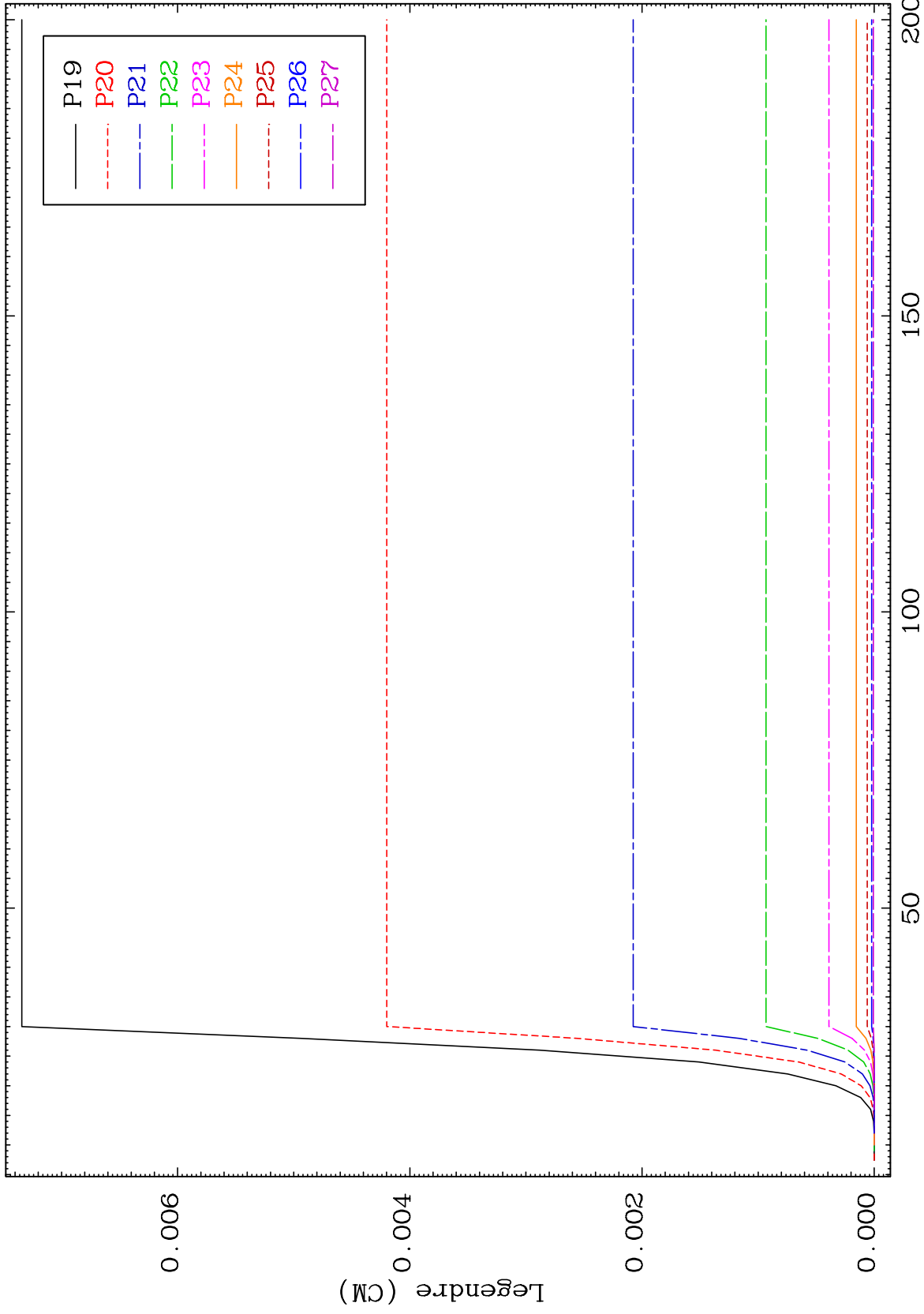
Incident Energy (MeV)

48-Cd-124

MAT 4879

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

48-Cd-124



28

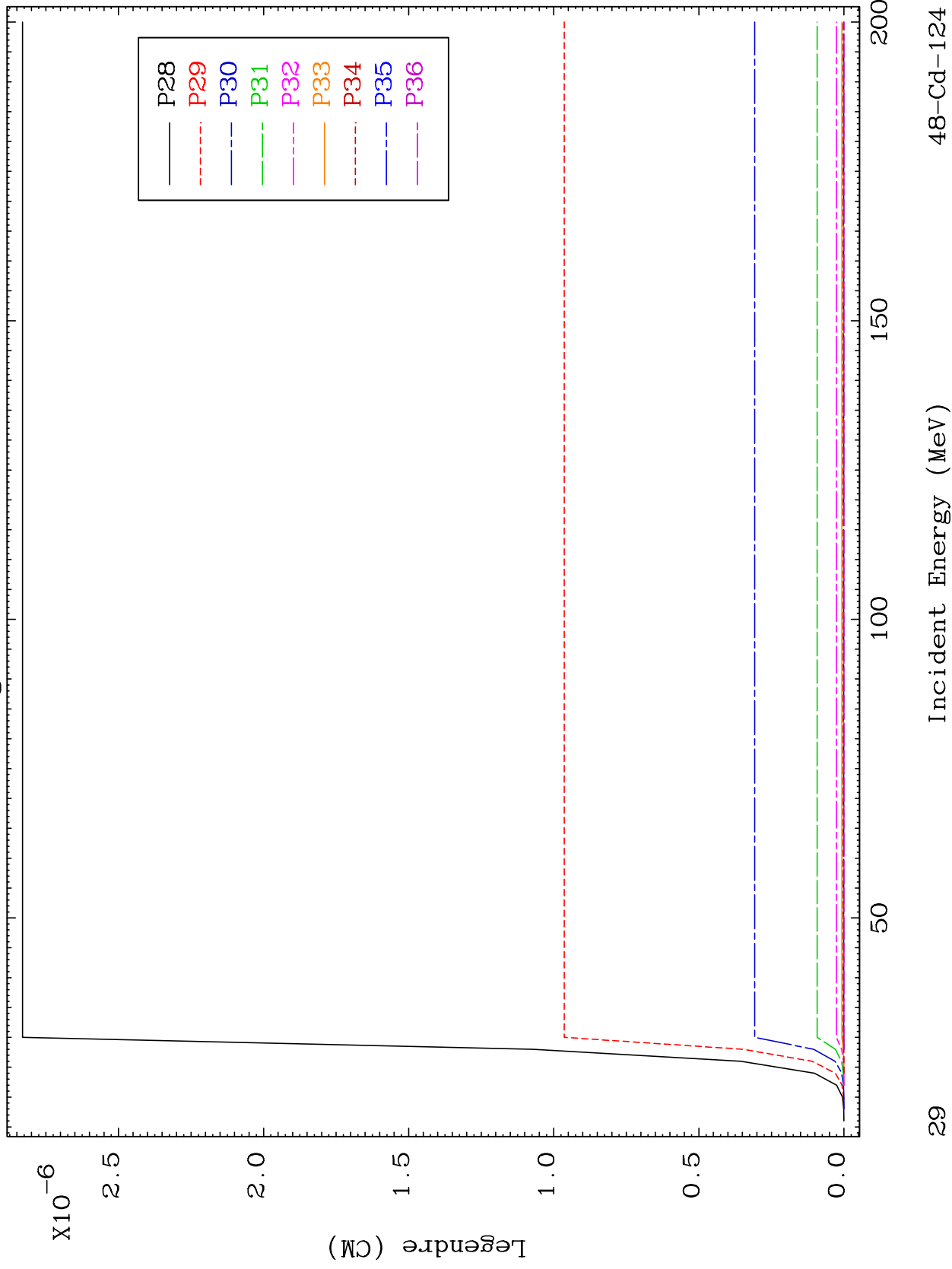
Incident Energy (MeV)

48-Cd-124

MAT 4879

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

48-Cd-124

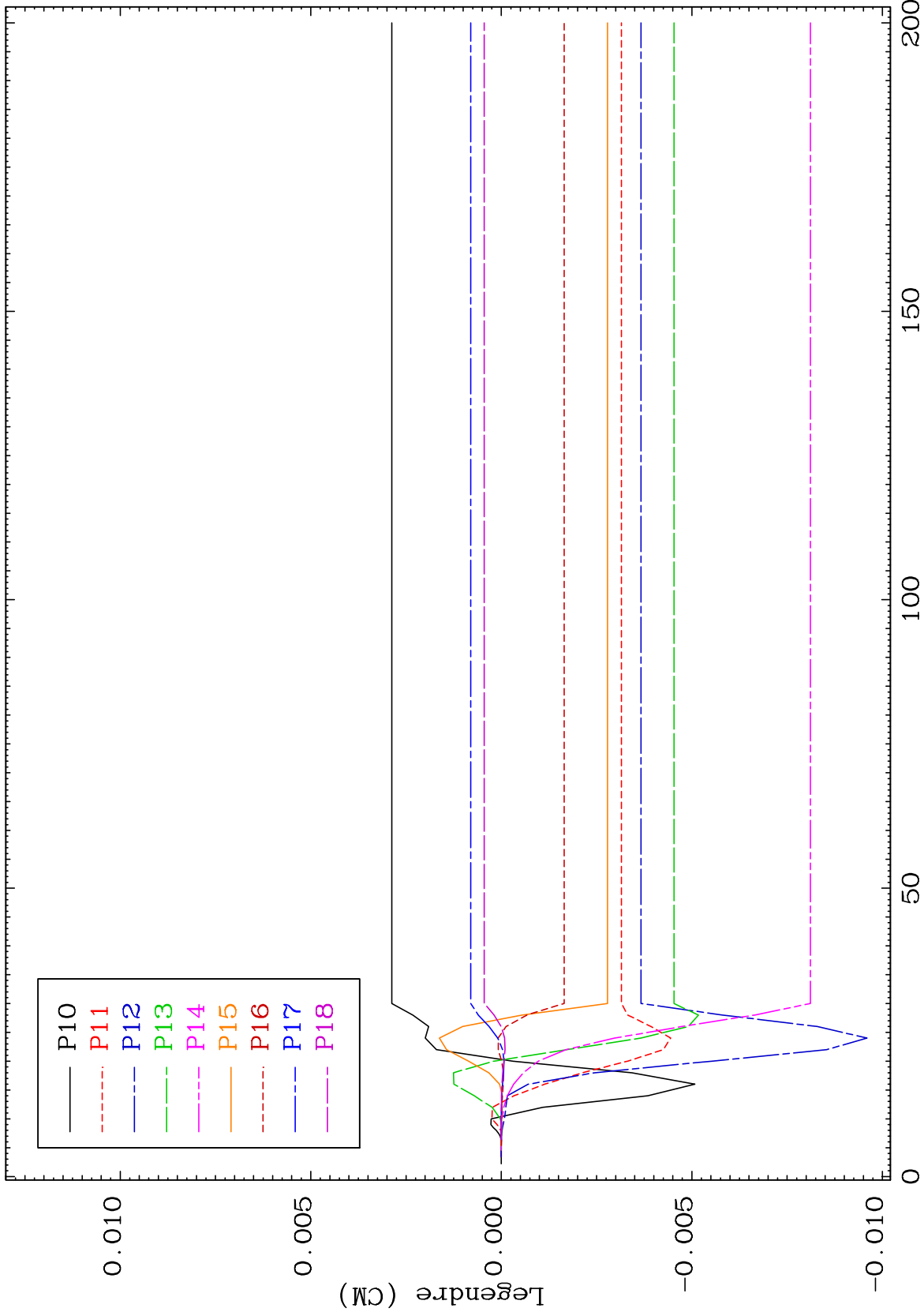




MAT 4879

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

48-Cd-124

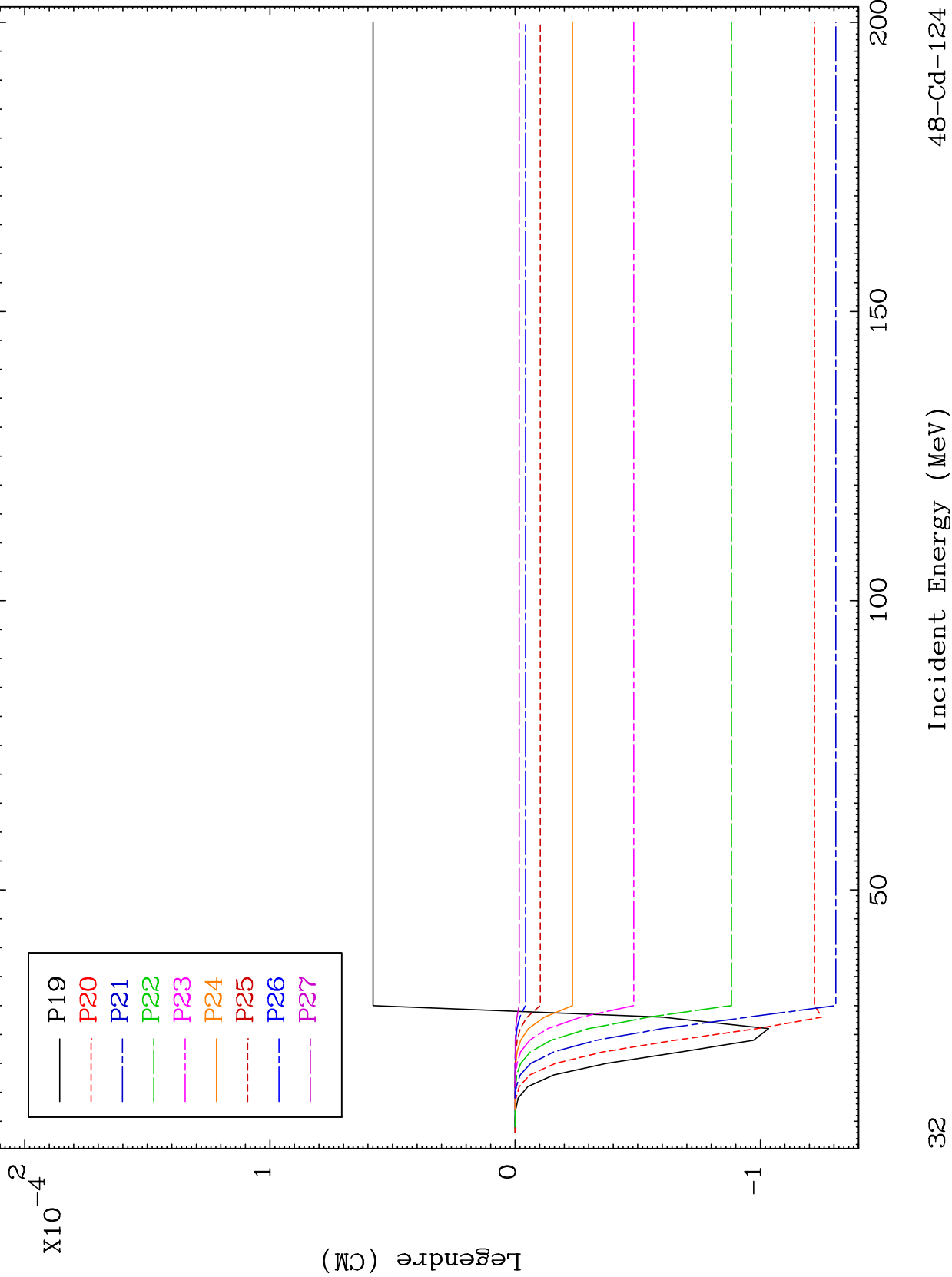


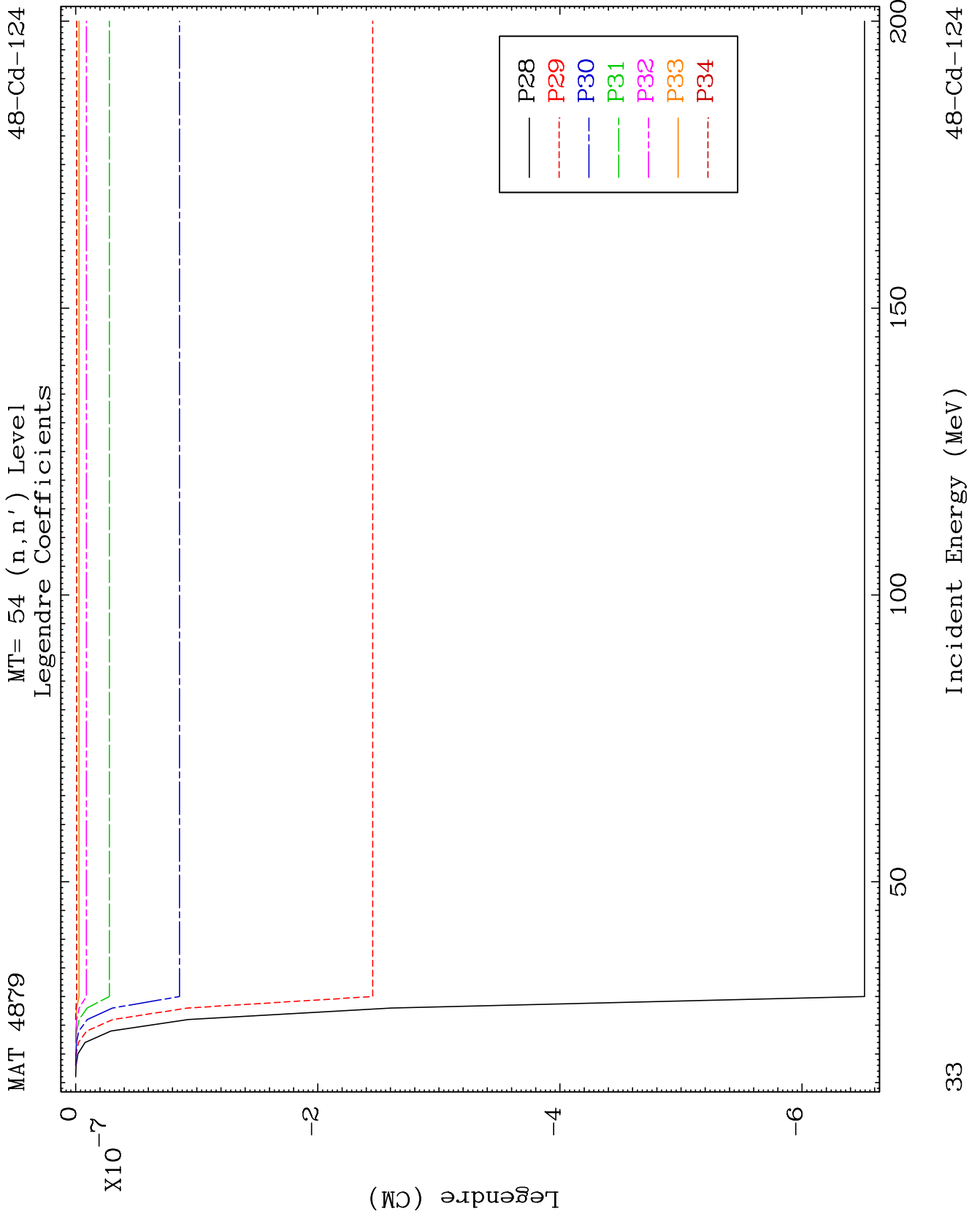


MAT 4879

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

48-Cd-124

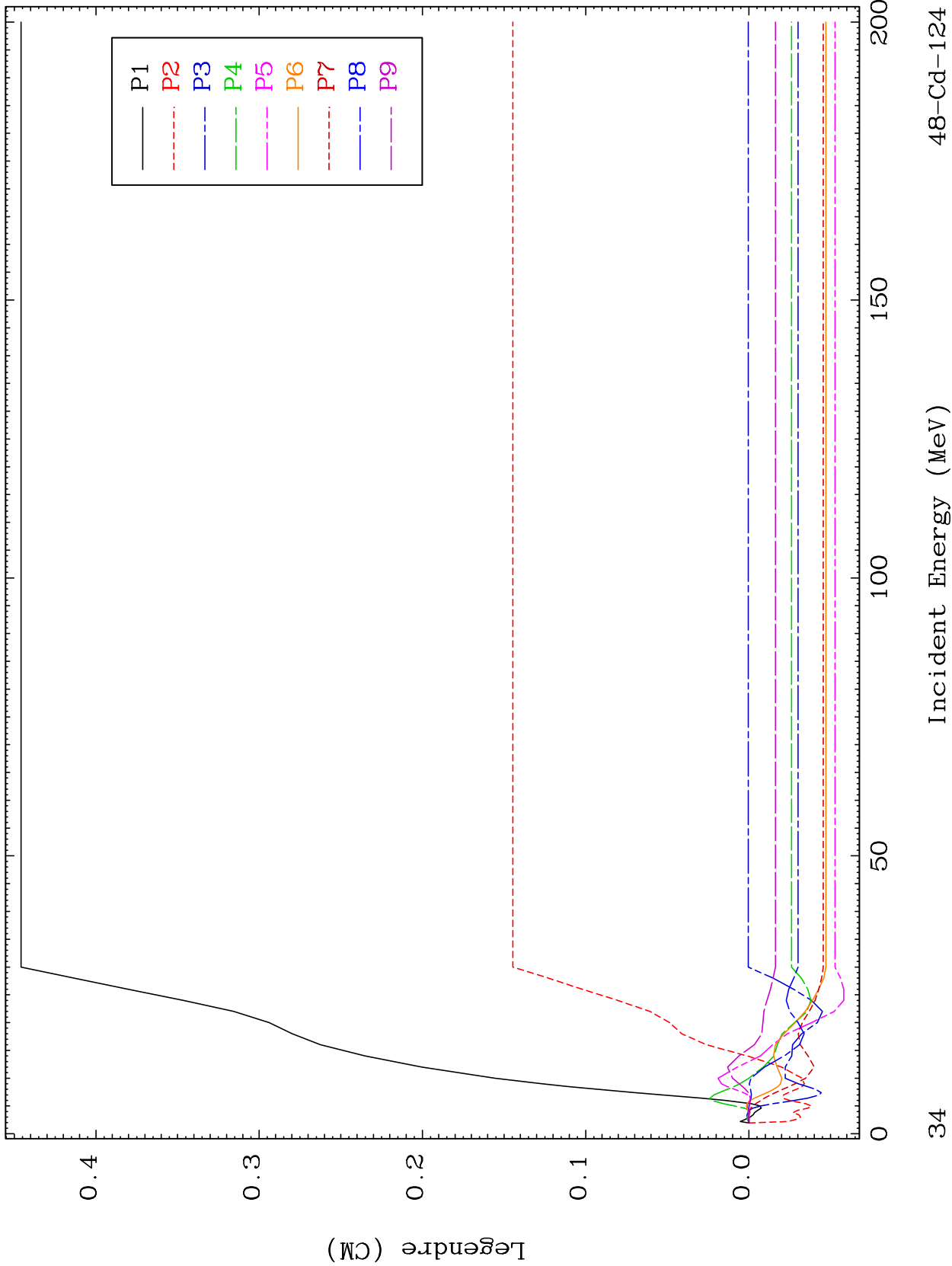




MAT 4879

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

48-Cd-124



34

Incident Energy (MeV)

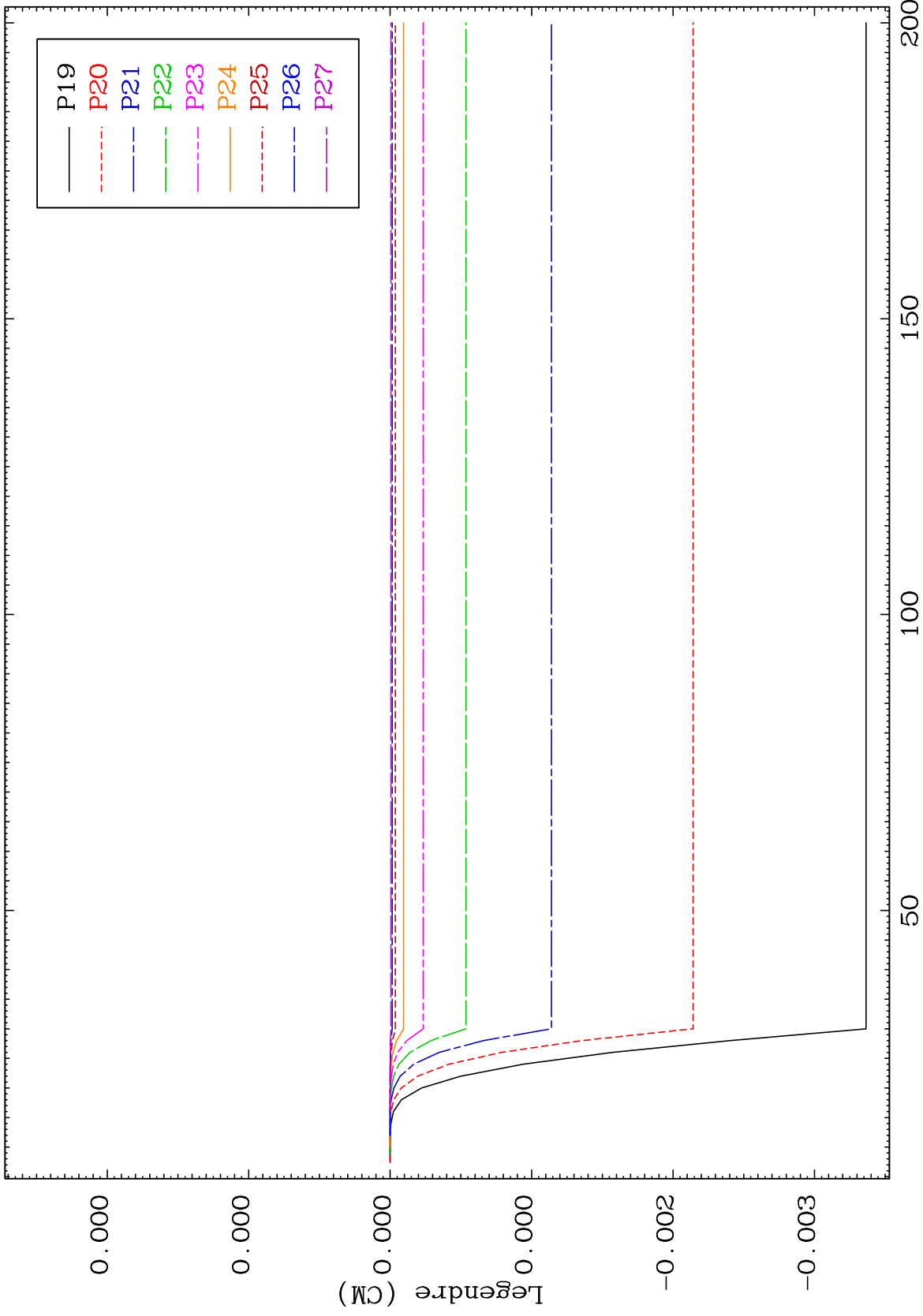
48-Cd-124



MAT 4879

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

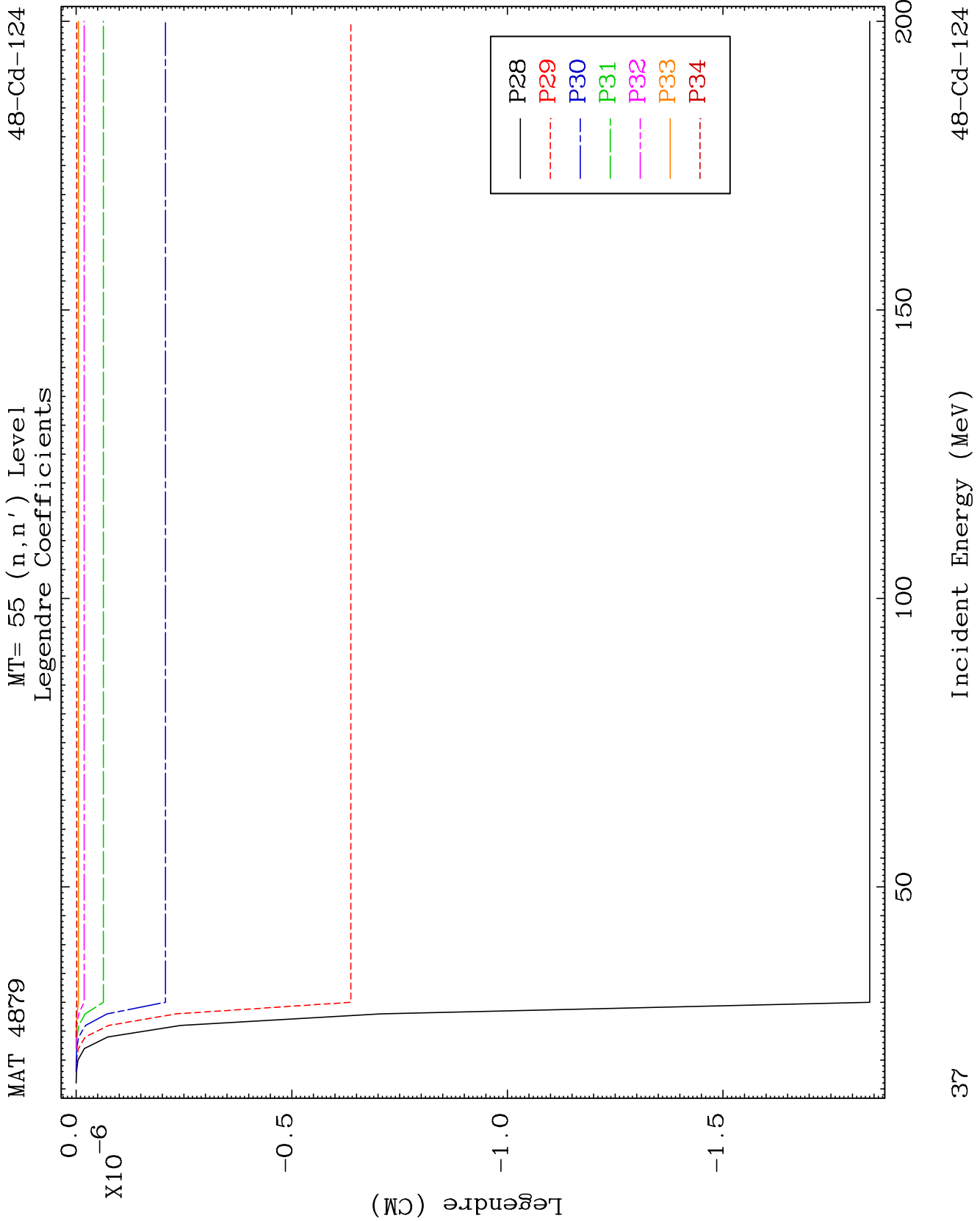
48-Cd-124



36

Incident Energy (MeV)

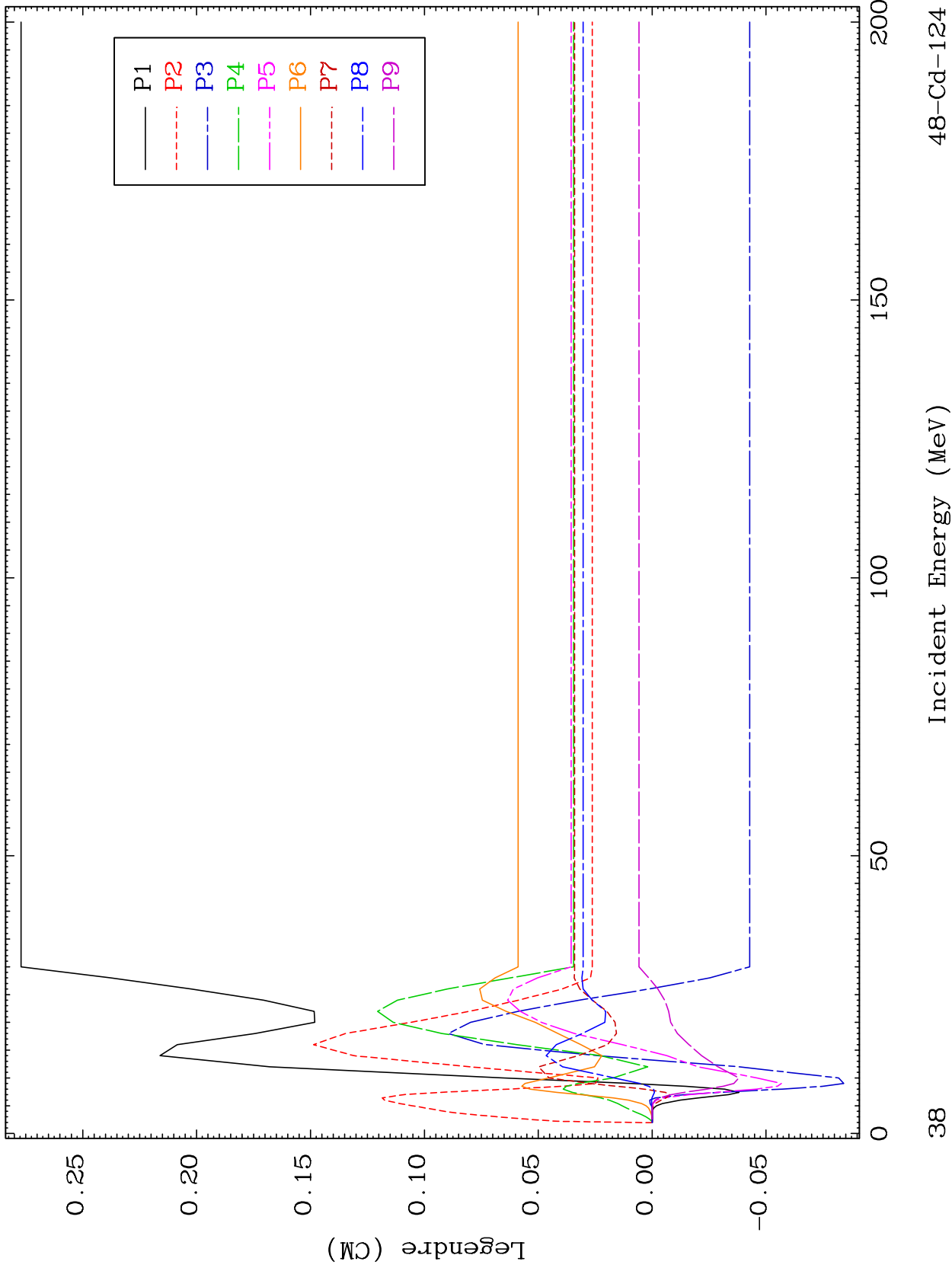
48-Cd-124



MAT 4879

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

48-Cd-124



48-Cd-124

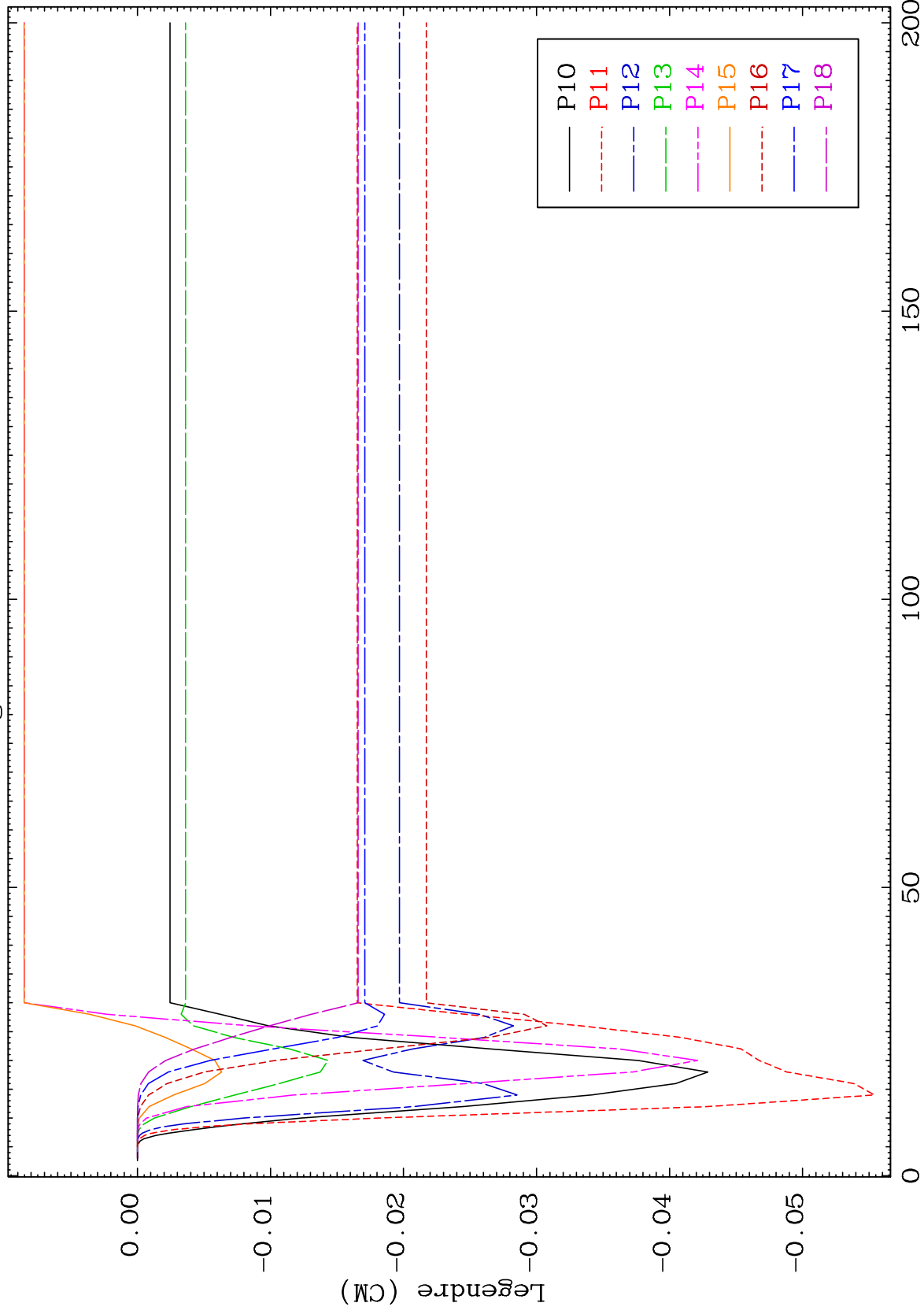
Incident Energy (MeV)

38

MAT 4879

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

48-Cd-124

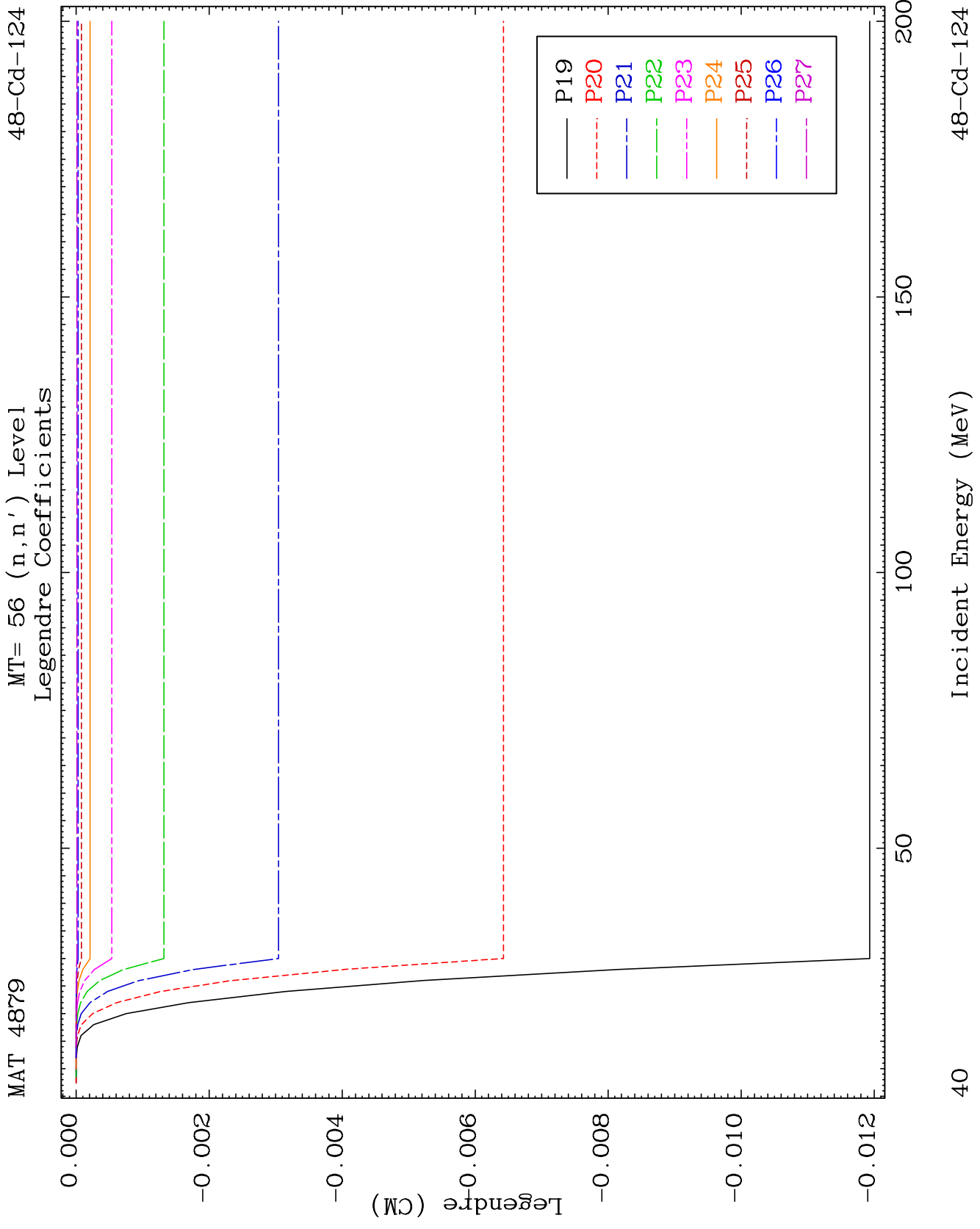


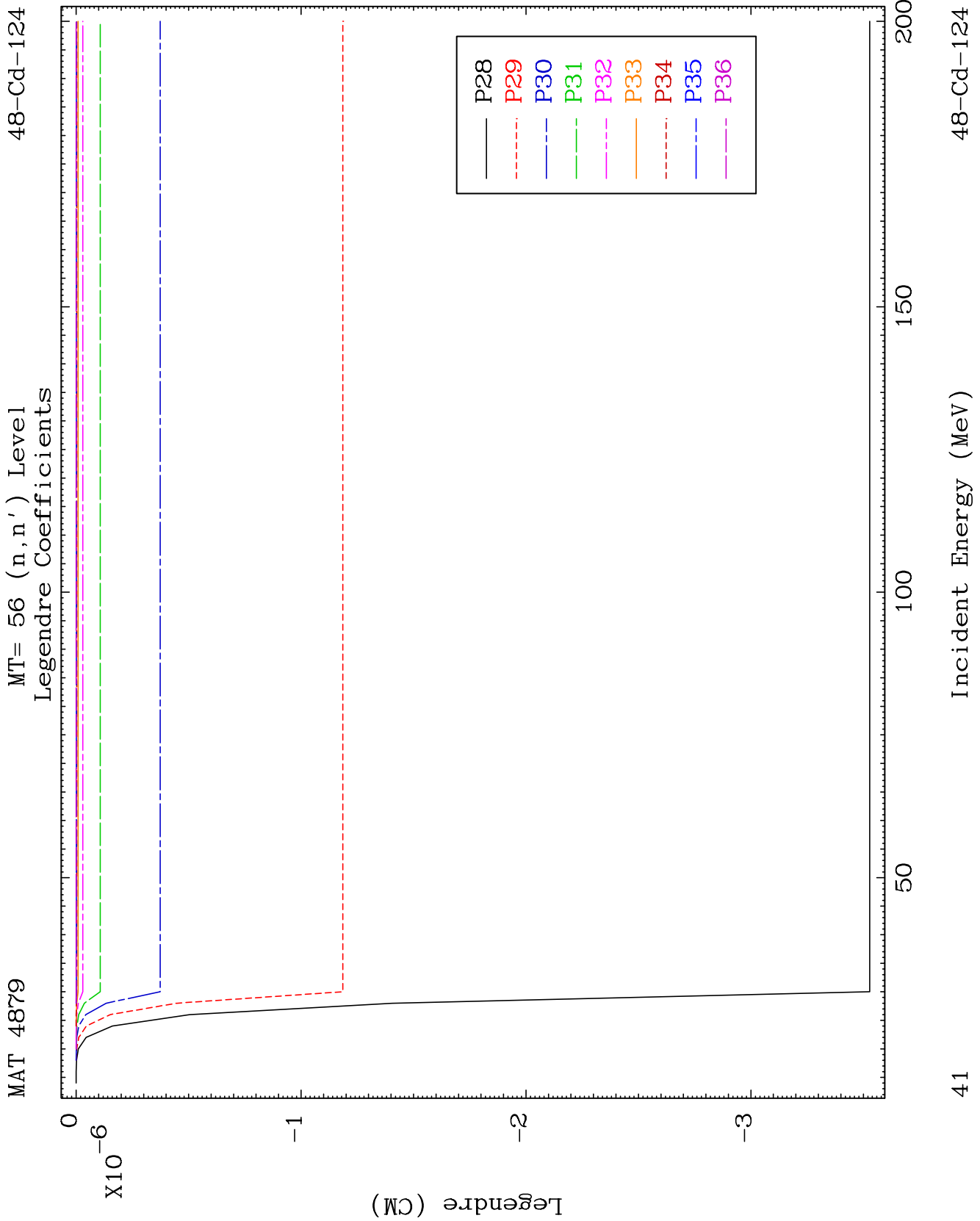
39

Incident Energy (MeV)

48-Cd-124



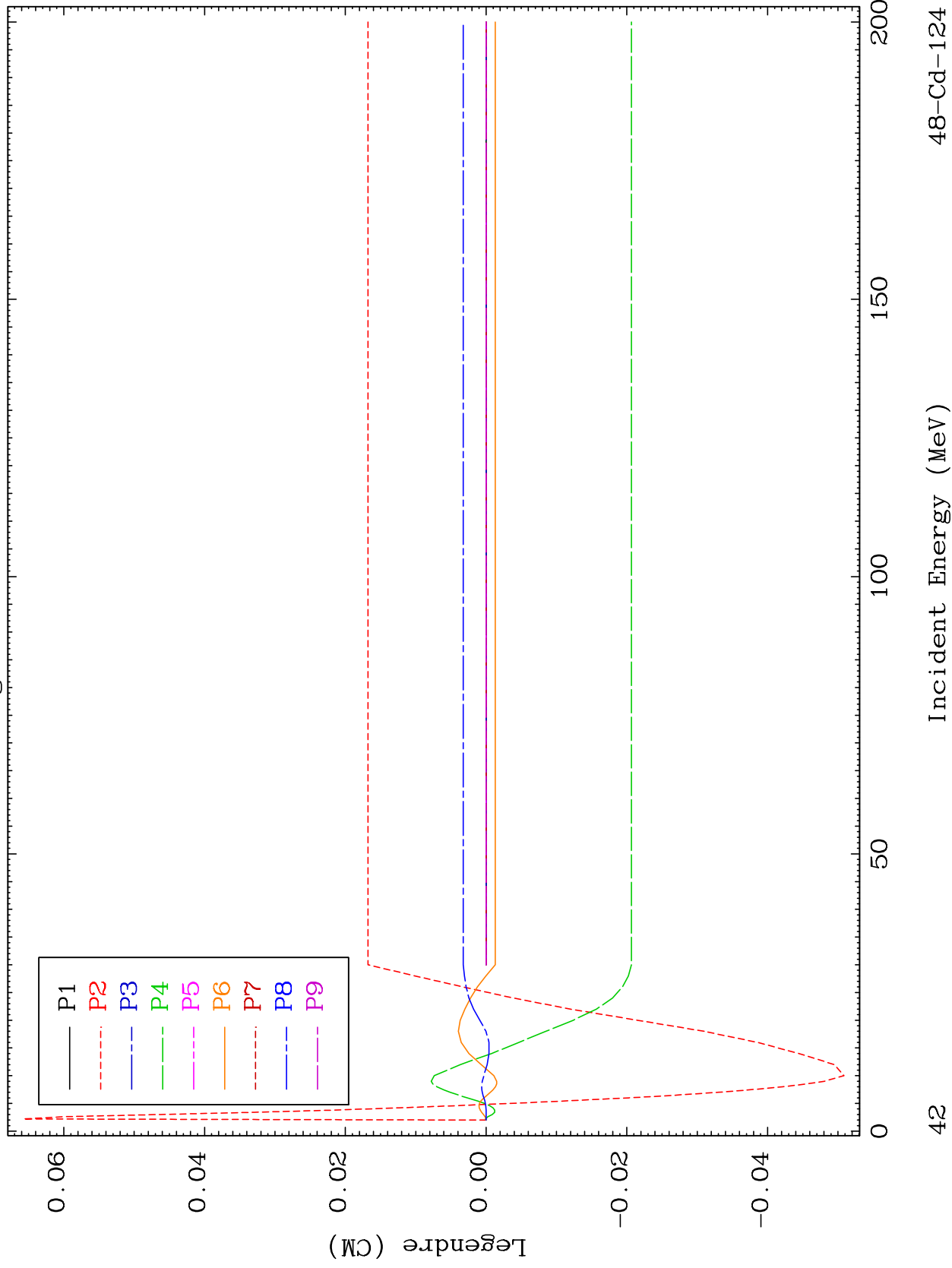




MAT 4879

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

48-Cd-124



42

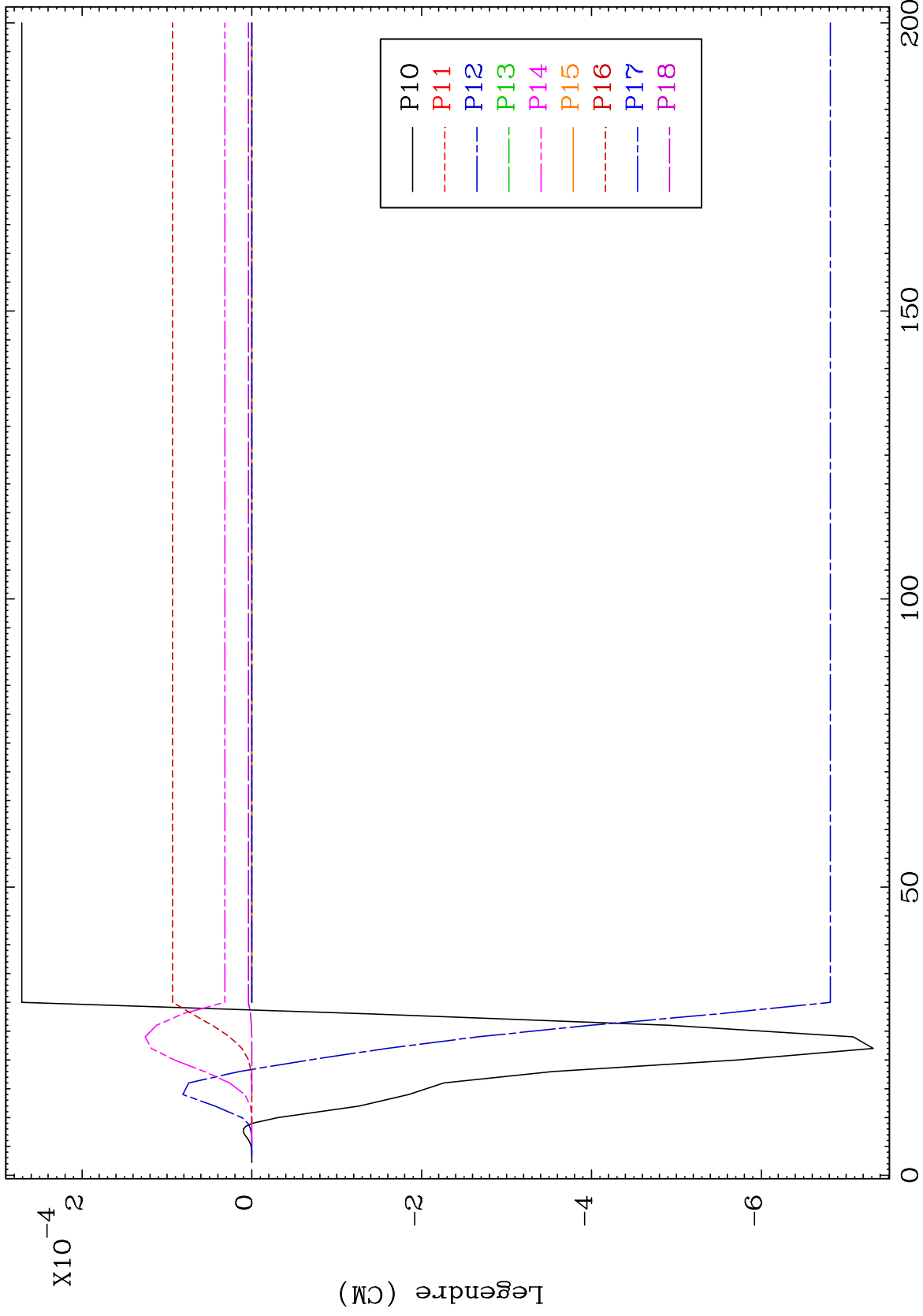
Incident Energy (MeV)

48-Cd-124

MAT 4879

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

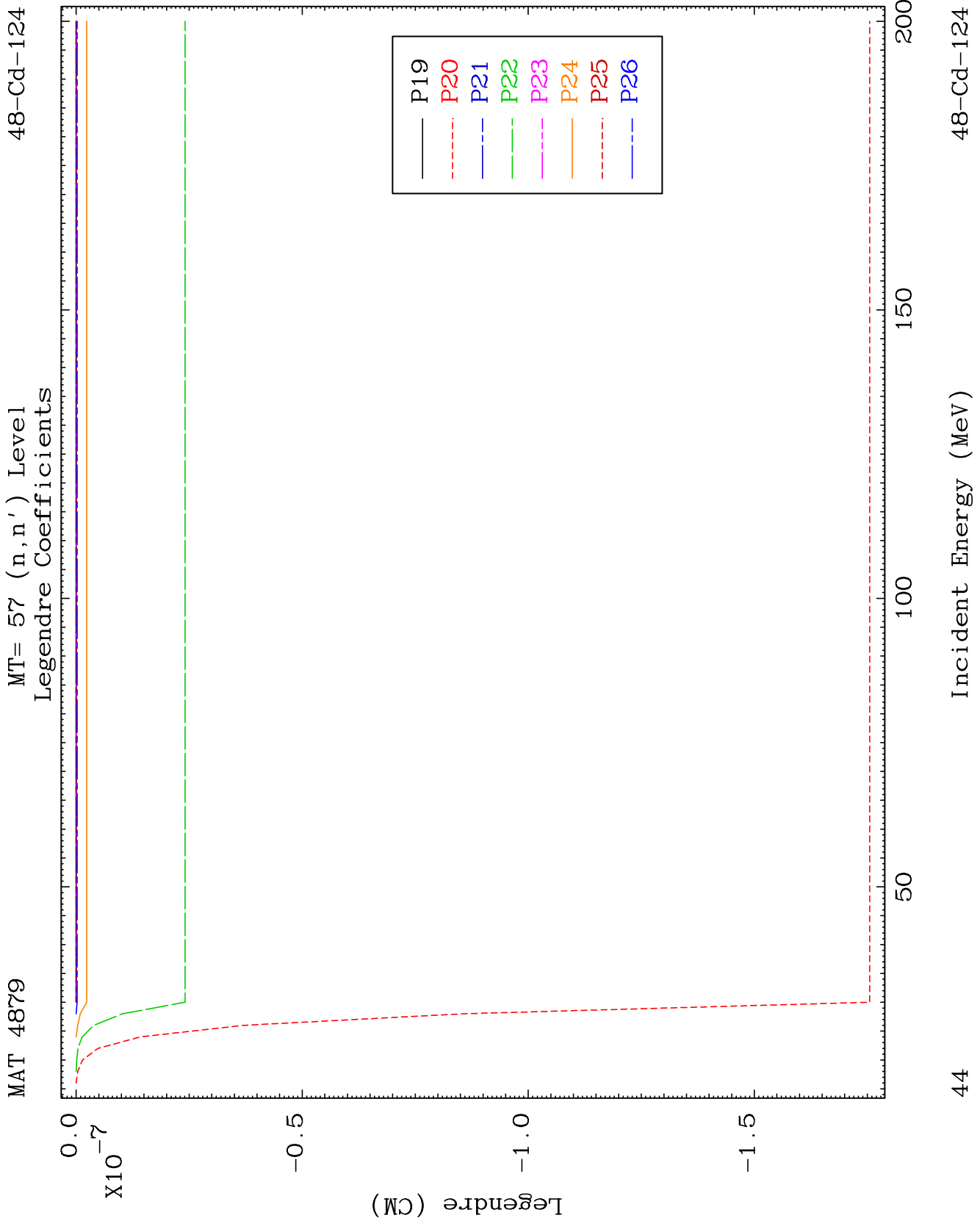
48-Cd-124



43

Incident Energy (MeV)

48-Cd-124

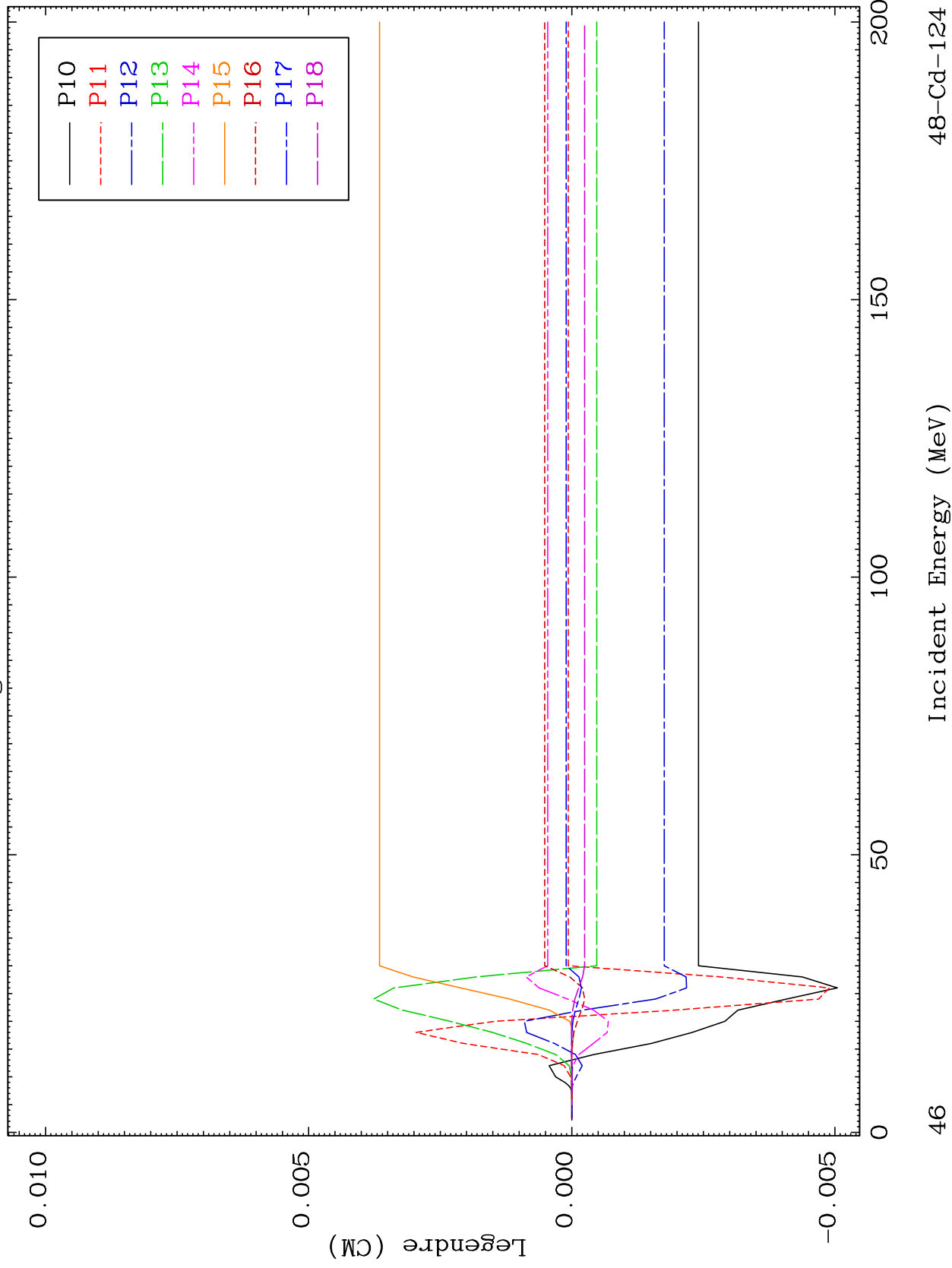




MAT 4879

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

48-Cd-124



48-Cd-124

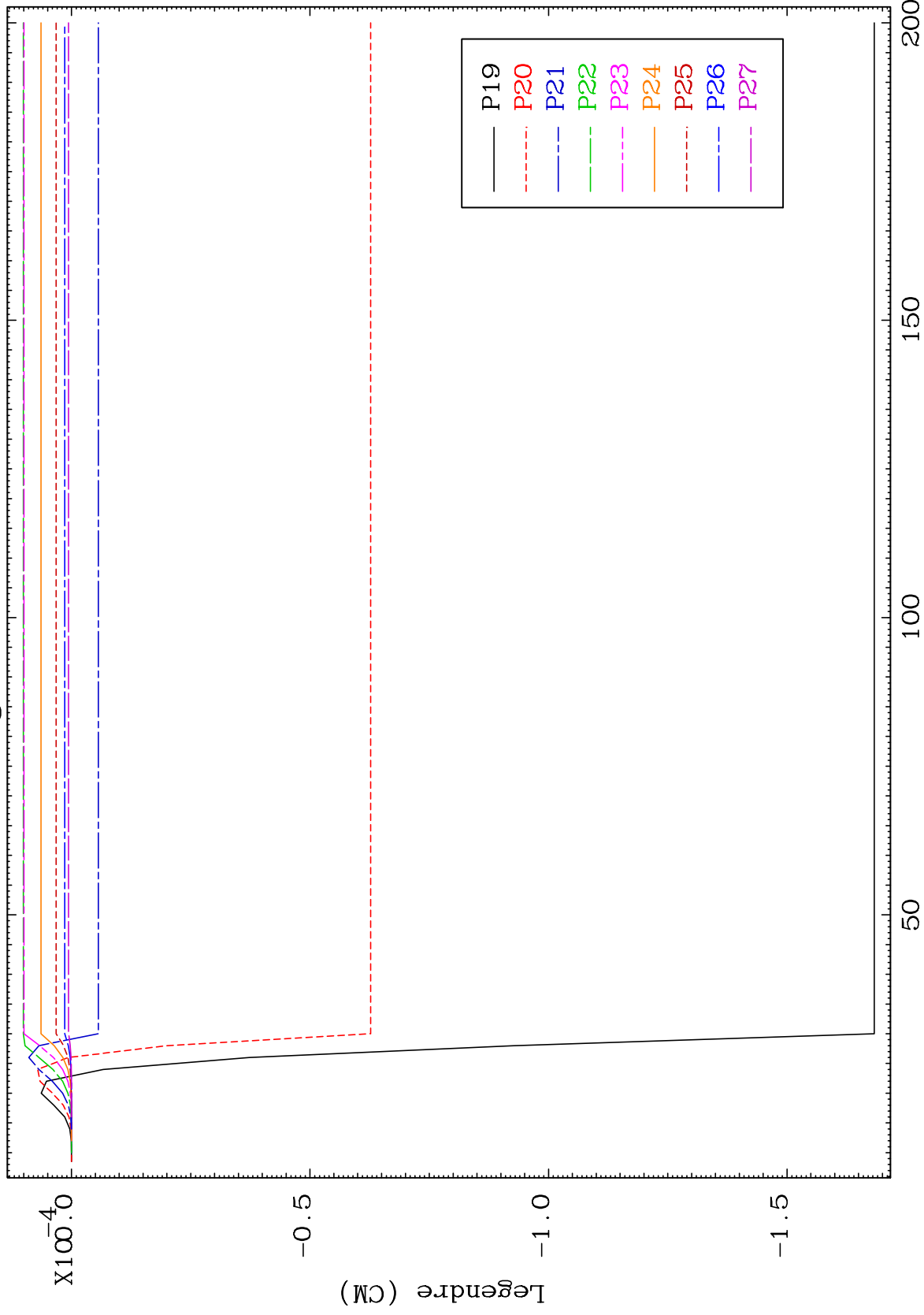
Incident Energy (MeV)

46

MAT 4879

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

48-Cd-124



47

Incident Energy (MeV)

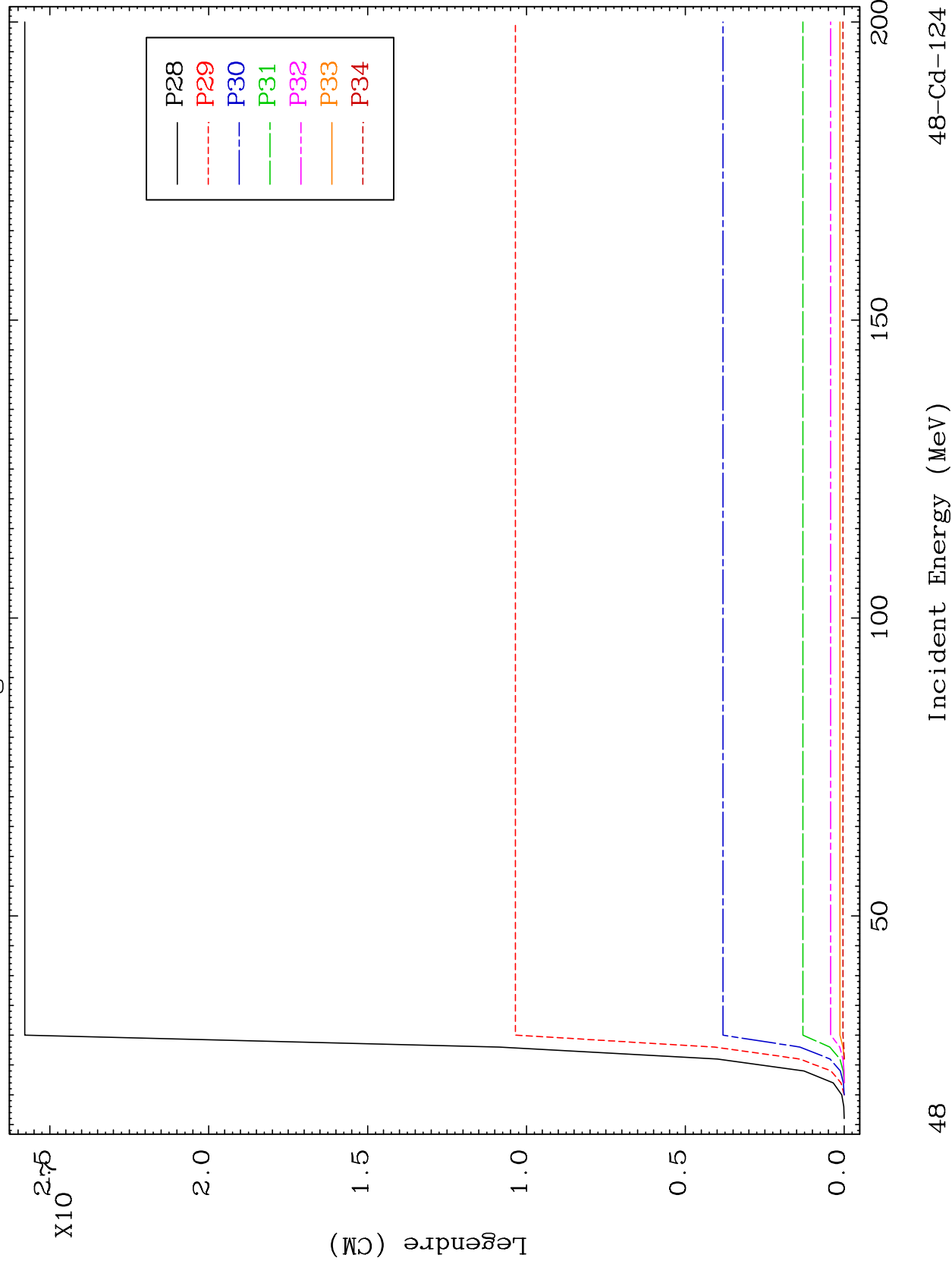
48-Cd-124



MAT 4879

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

48-Cd-124



48

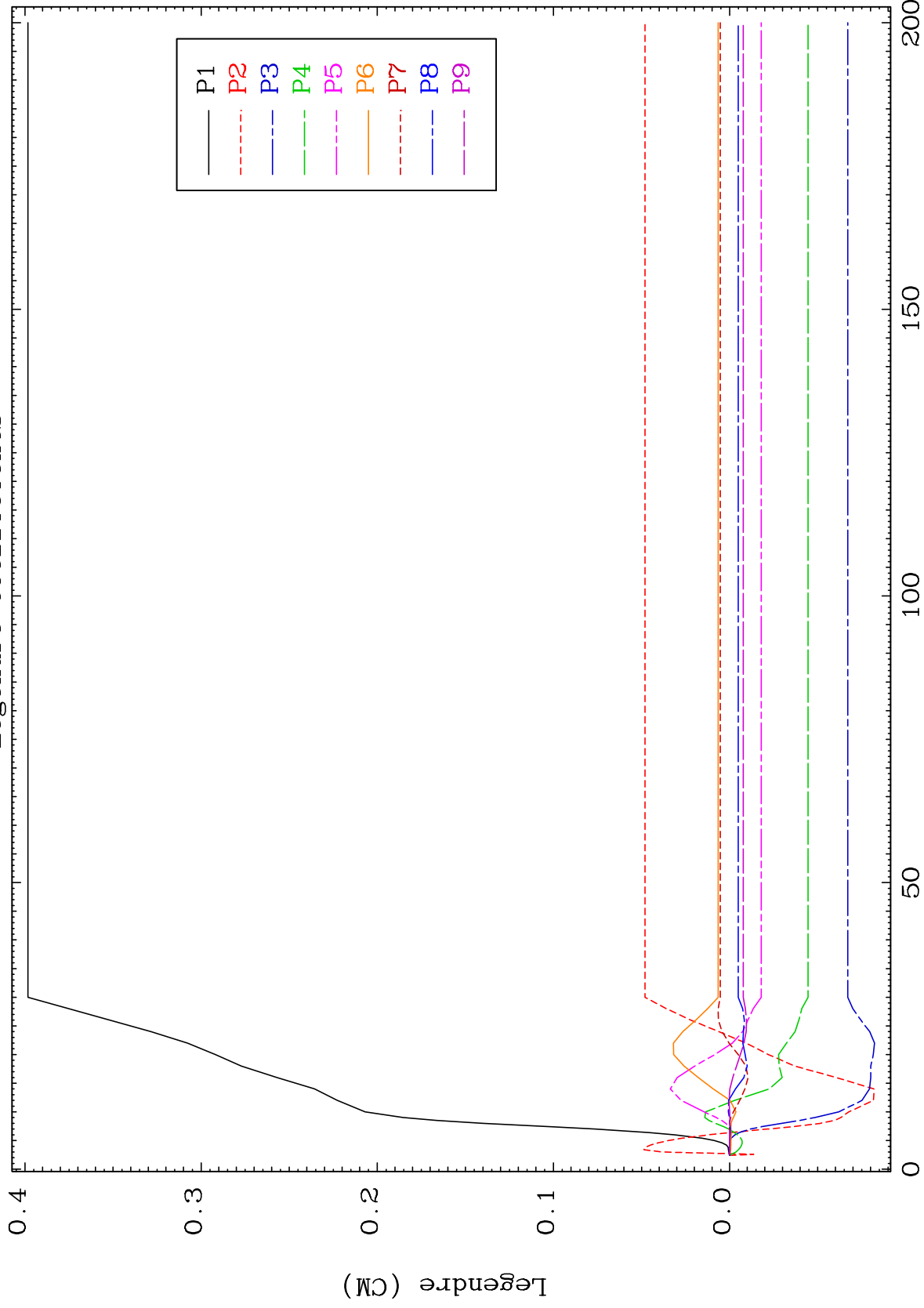
Incident Energy (MeV)

48-Cd-124

MAT 4879

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

48-Cd-124



49

Incident Energy (MeV)

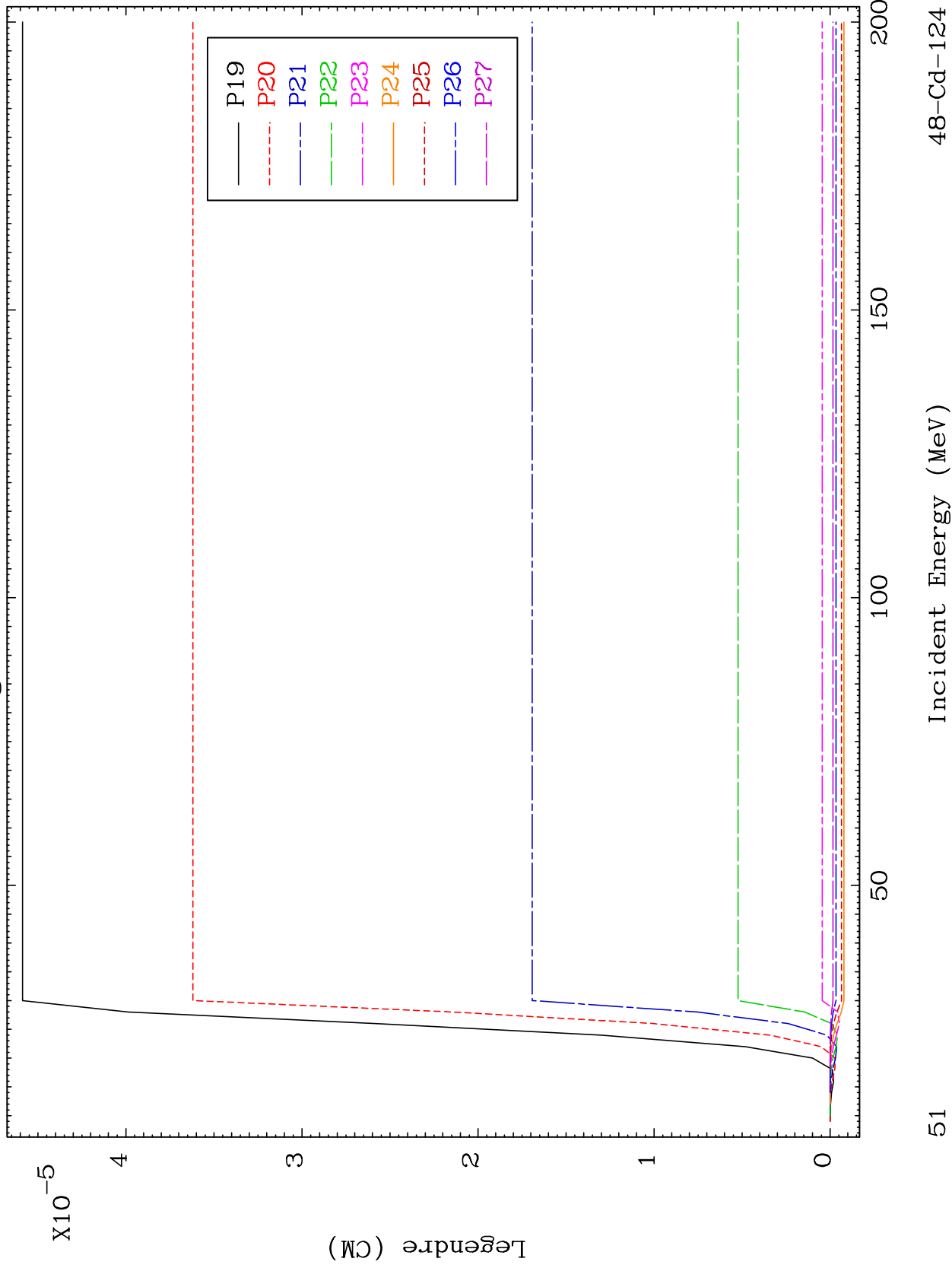
48-Cd-124



MAT 4879

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

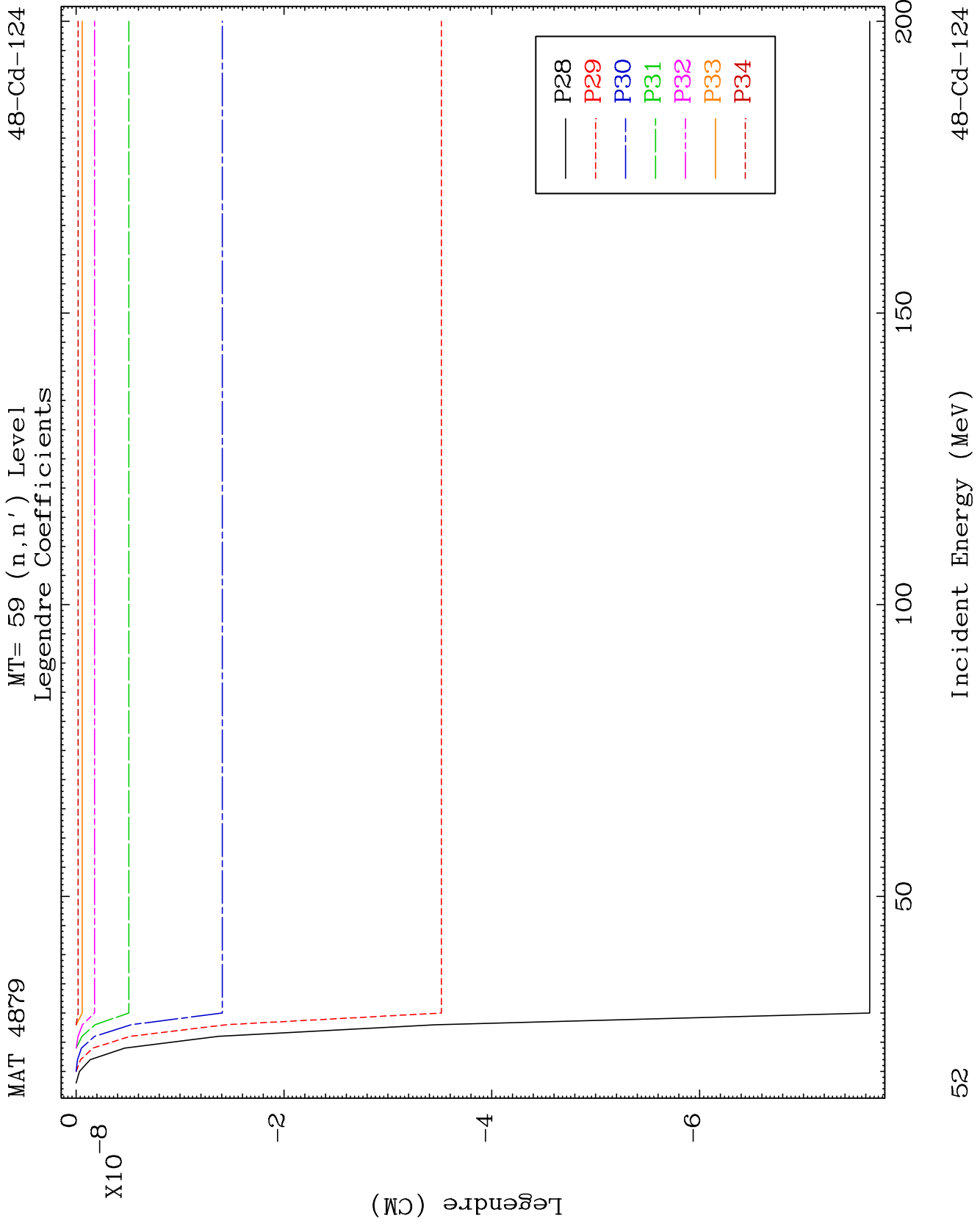
48-Cd-124

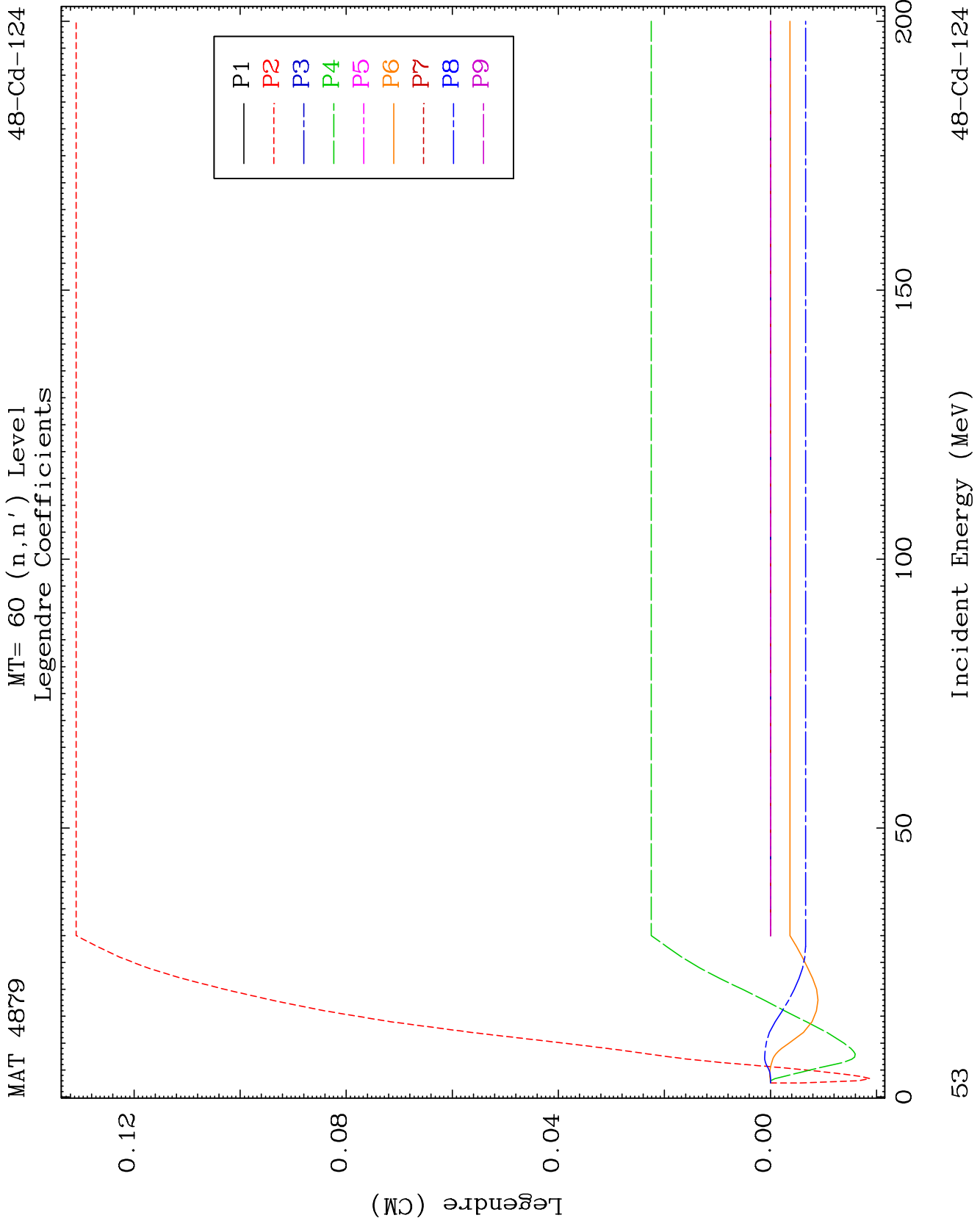


51

Incident Energy (MeV)

48-Cd-124

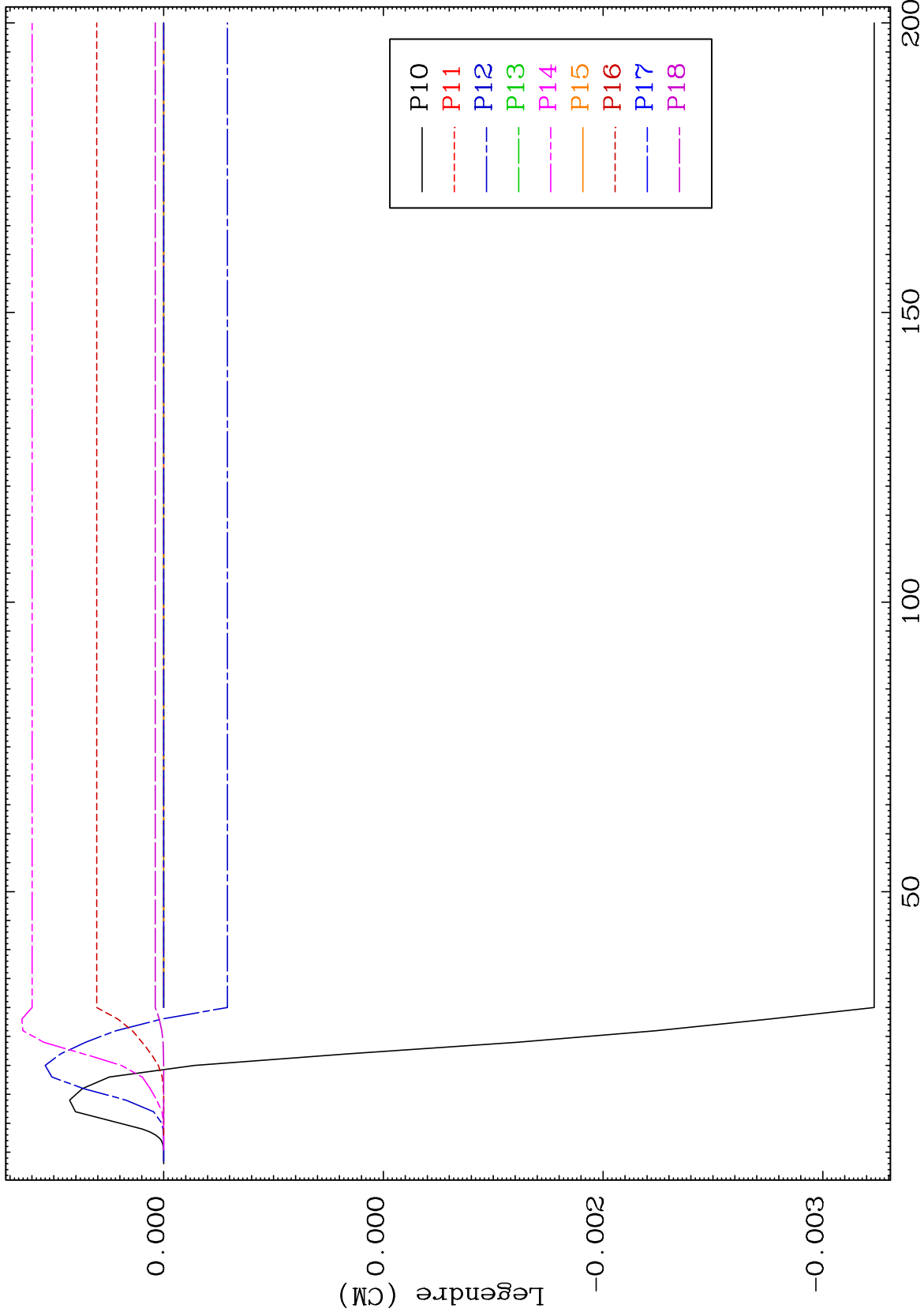




MAT 4879

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

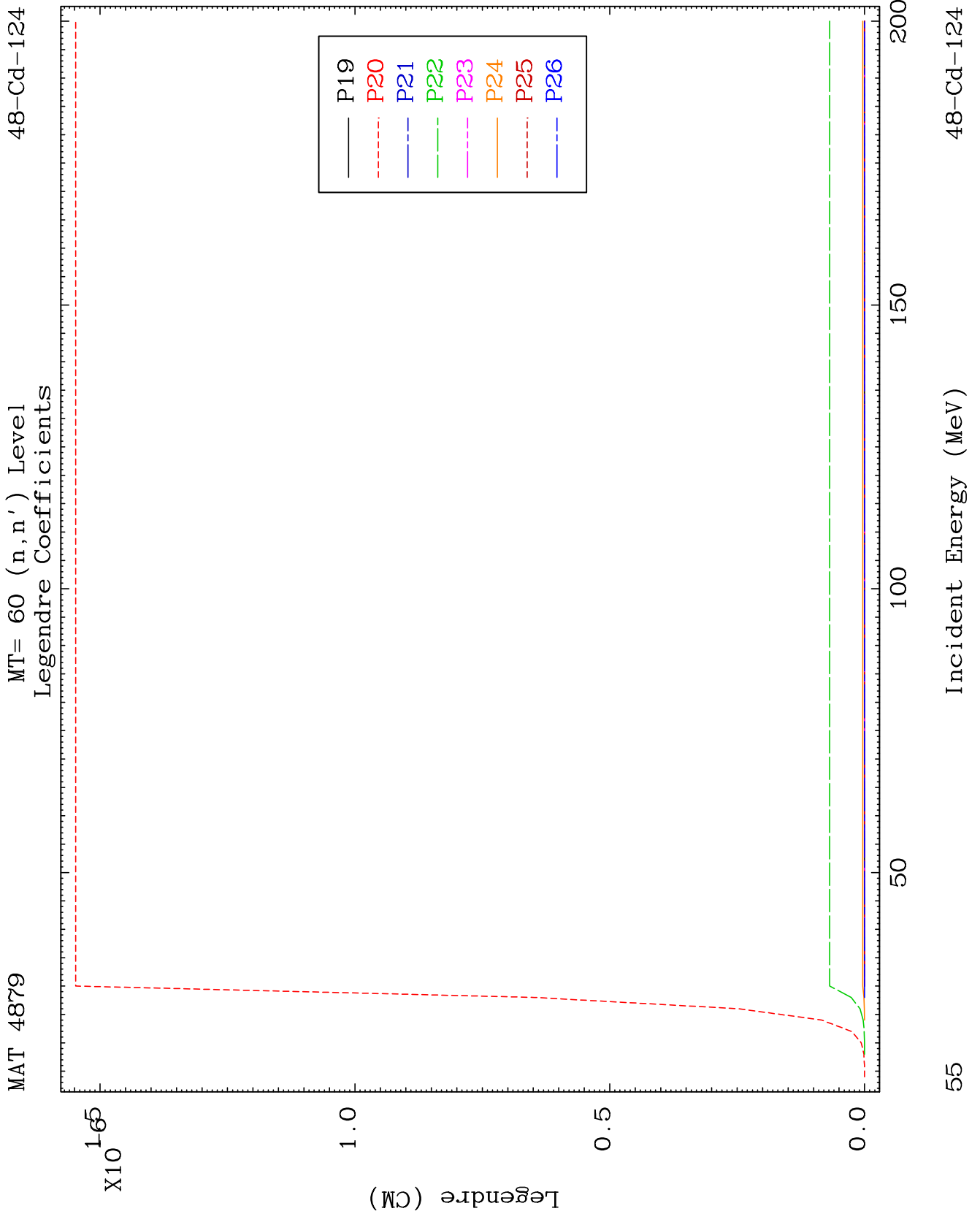
48-Cd-124



54

Incident Energy (MeV)

48-Cd-124

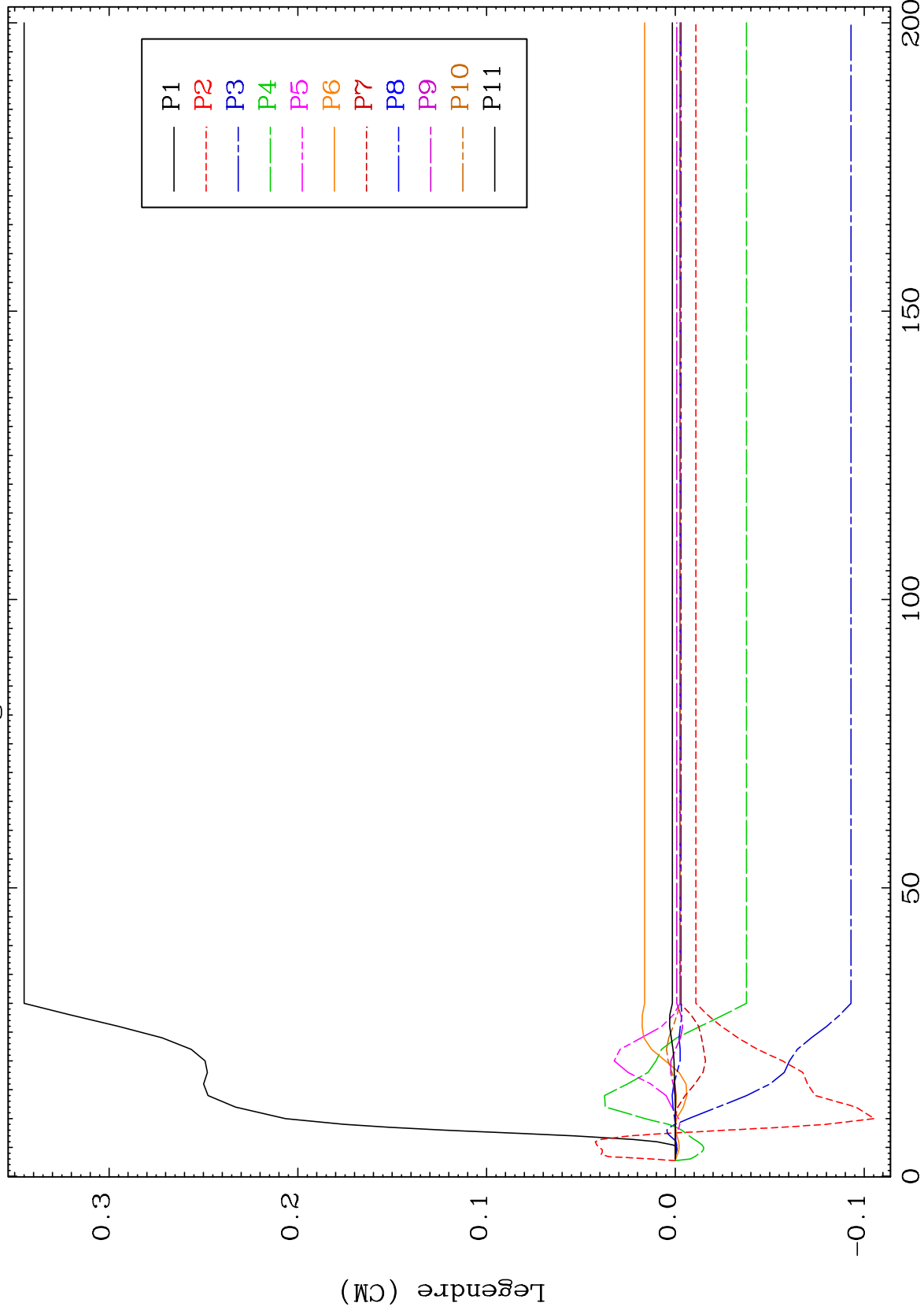




MAT 4879

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

48-Cd-124



56

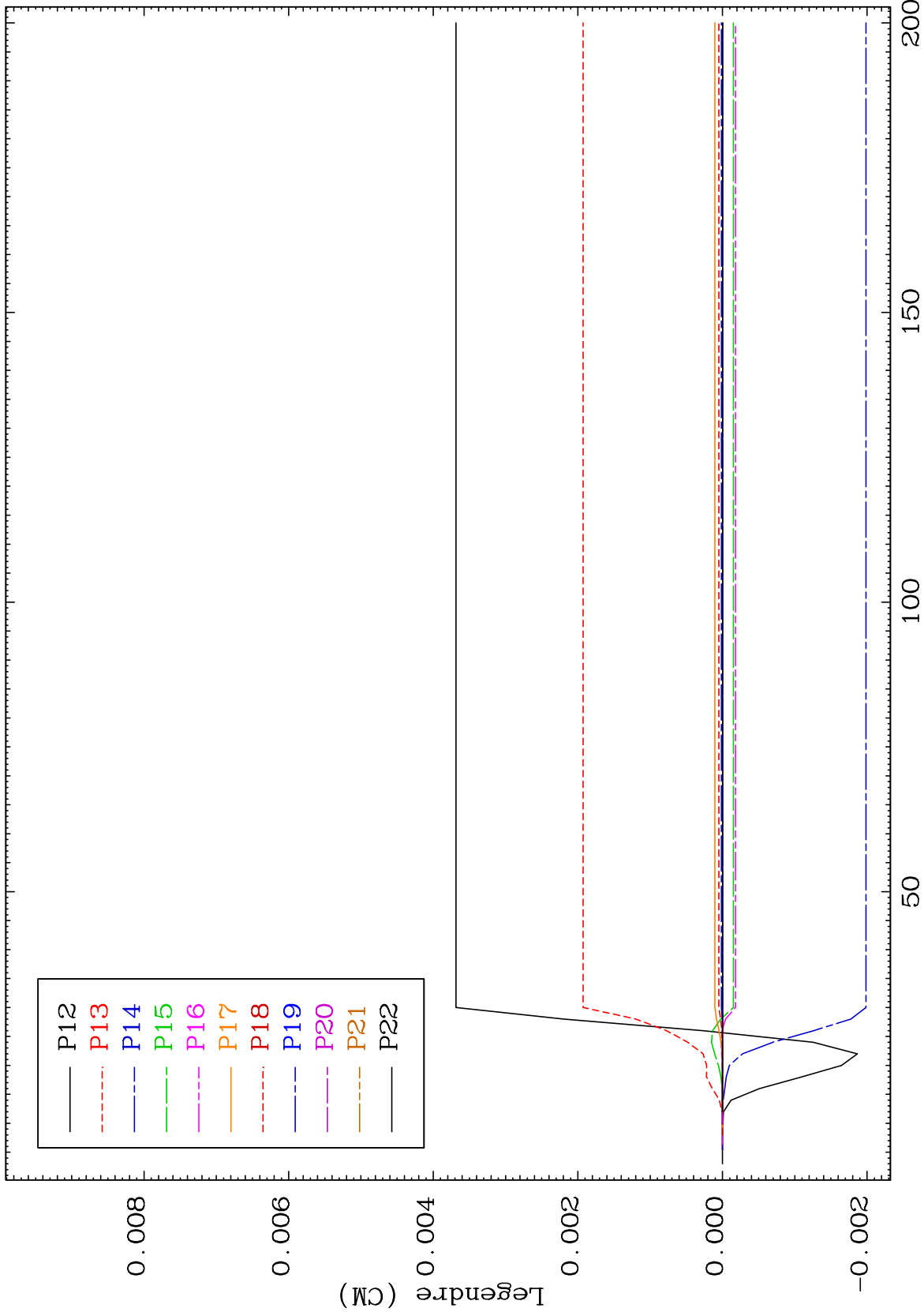
Incident Energy (MeV)

48-Cd-124

MAT 4879

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

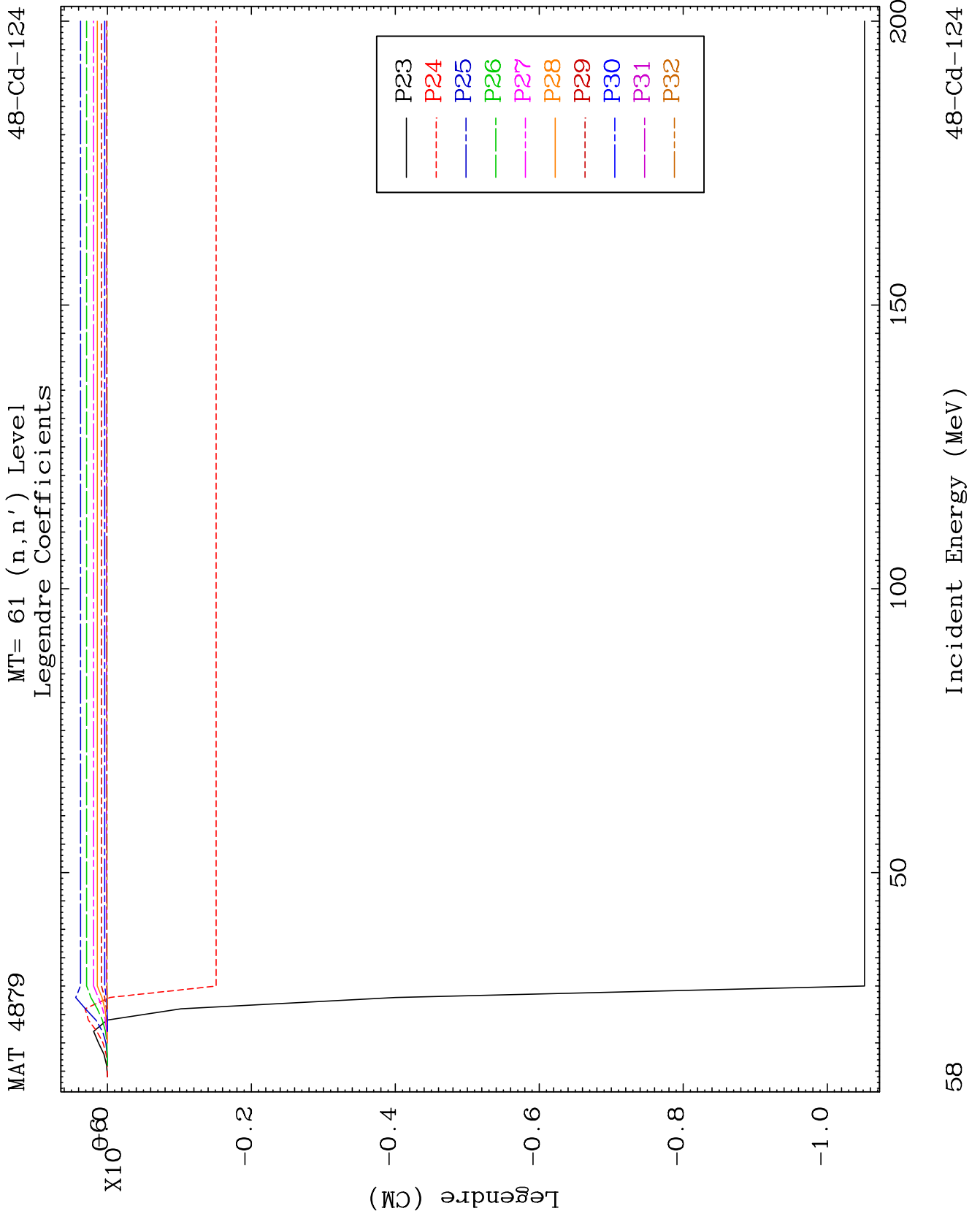
48-Cd-124



57

Incident Energy (MeV)

48-Cd-124

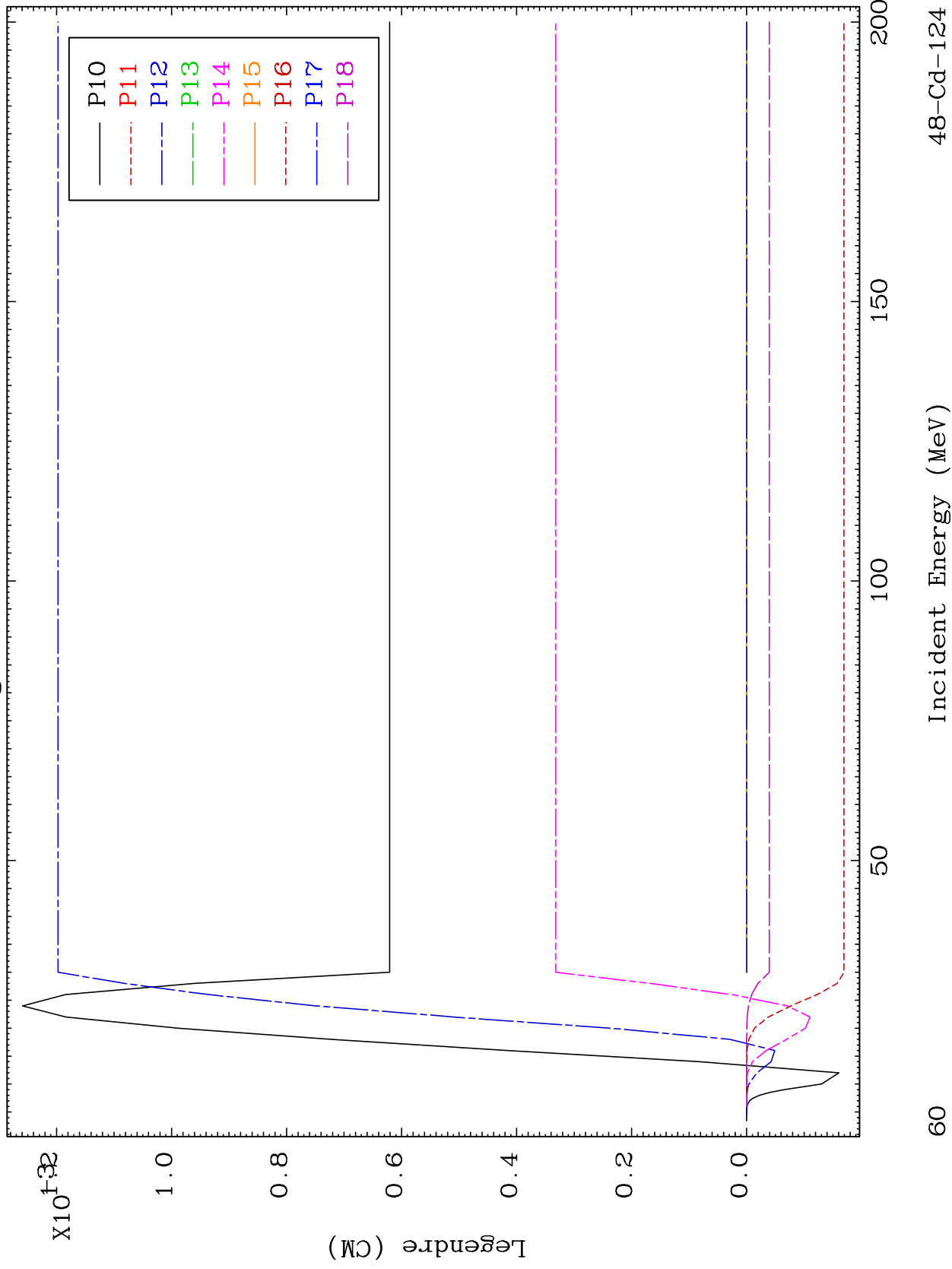




MAT 4879

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

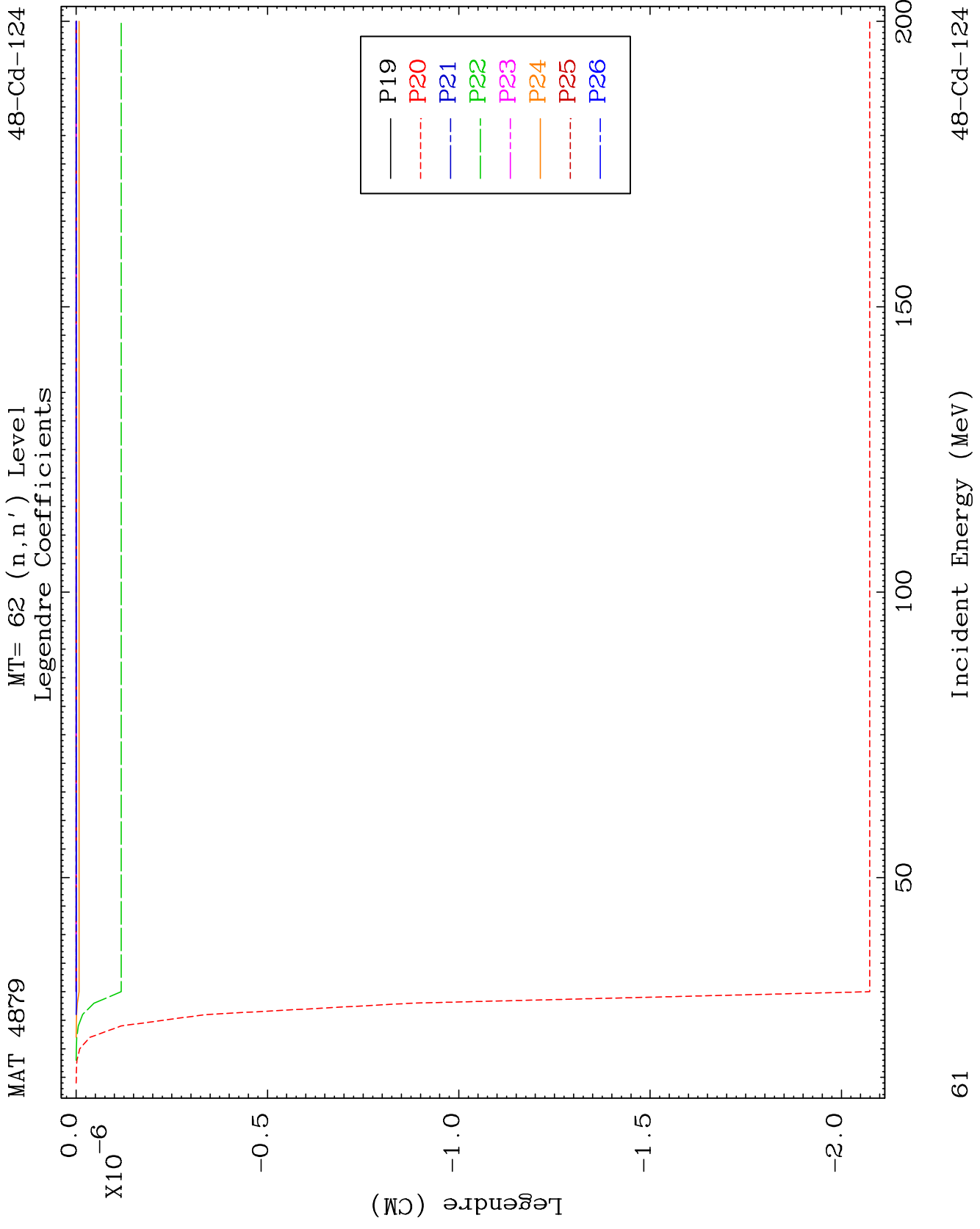
48-Cd-124



60

Incident Energy (MeV)

48-Cd-124

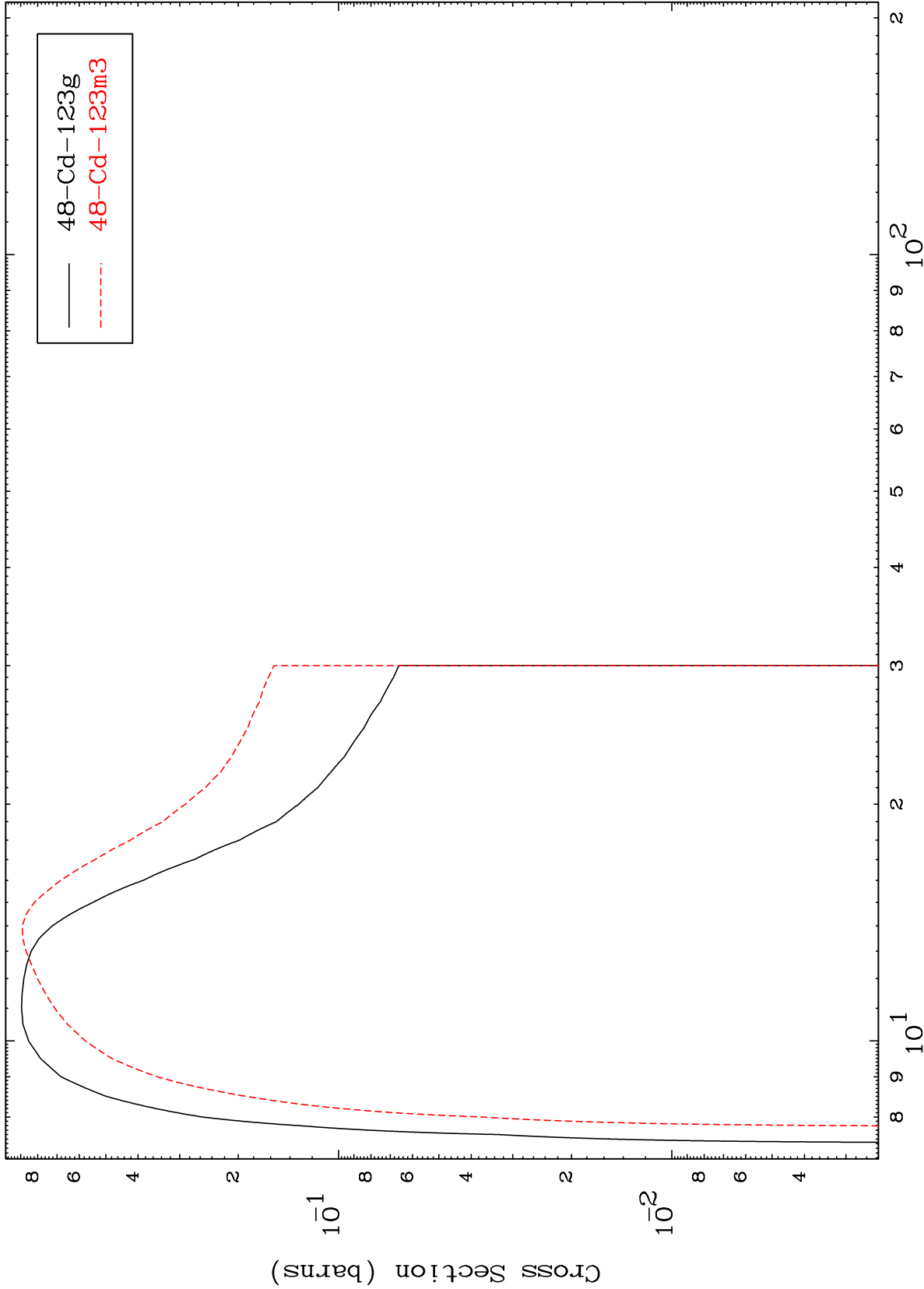


MAT 4879

(n,2n)

48-Cd-124

Radionuclide Production Cross Section



62

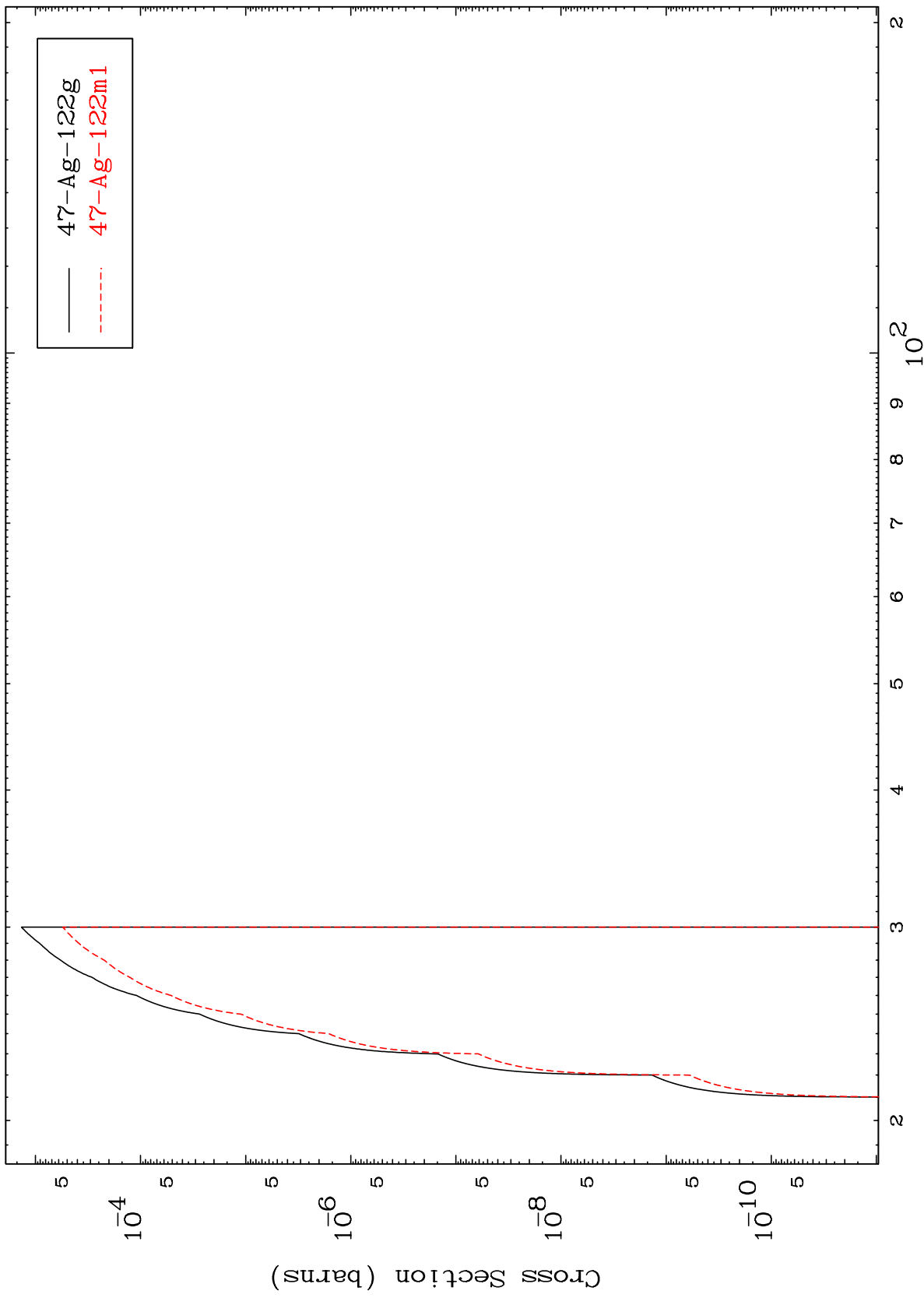
Incident Energy (MeV)

48-Cd-124

MAT 4879

48-Cd-124

(n,n') d  
Radionuclide Production Cross Section



63

Incident Energy (MeV)

48-Cd-124

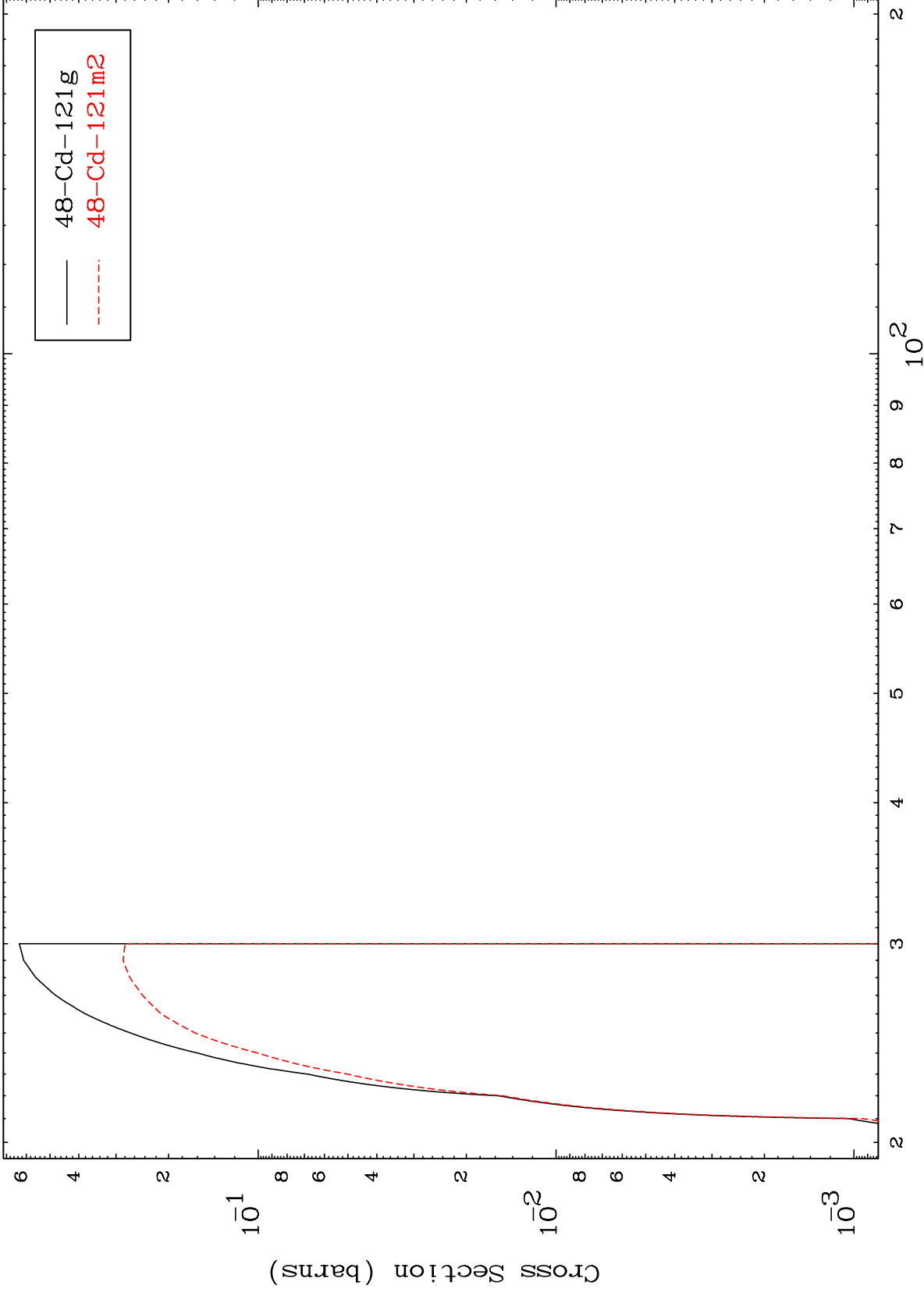


MAT 4879

(n,4n)

48-Cd-124

Radionuclide Production Cross Section



64

Incident Energy (MeV)

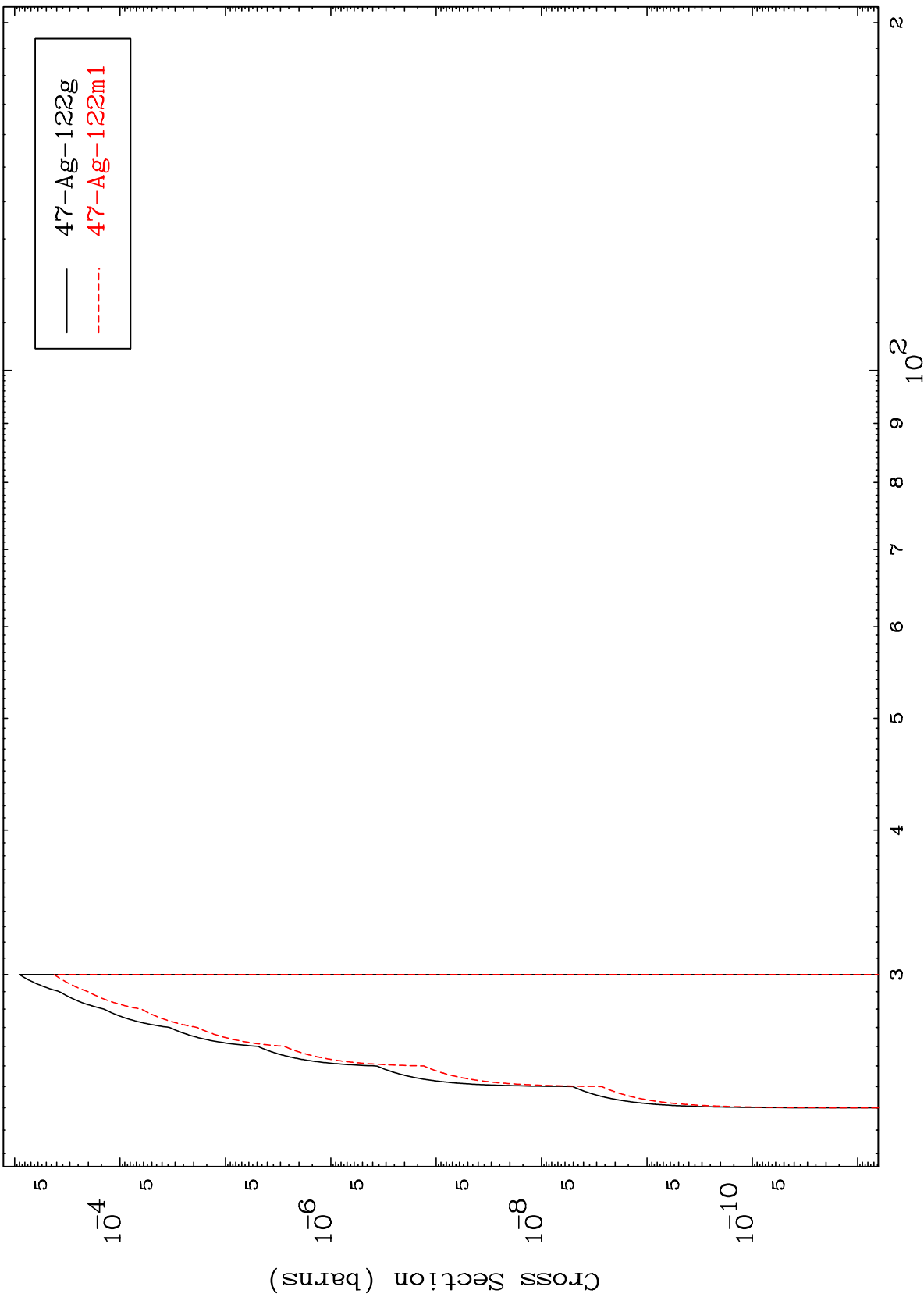
48-Cd-124

MAT 4879

(n,2n) p

48-Cd-124

Radionuclide Production Cross Section



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

65

Incident Energy (MeV)

48-Cd-124

(n,t)  
Radionuclide Production Cross Section

