

Program EVALPLOT  
(Version 2021-1)

by

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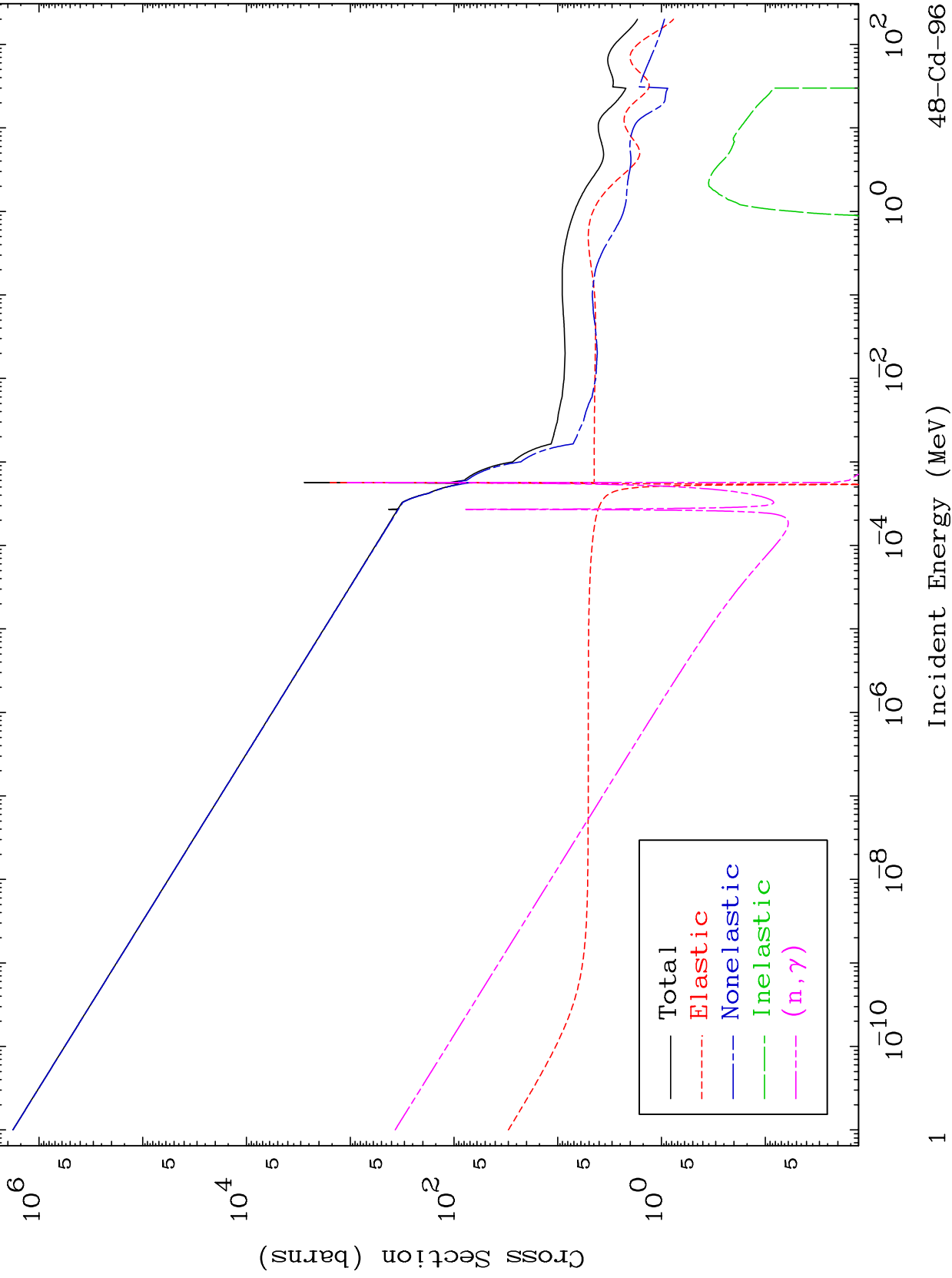
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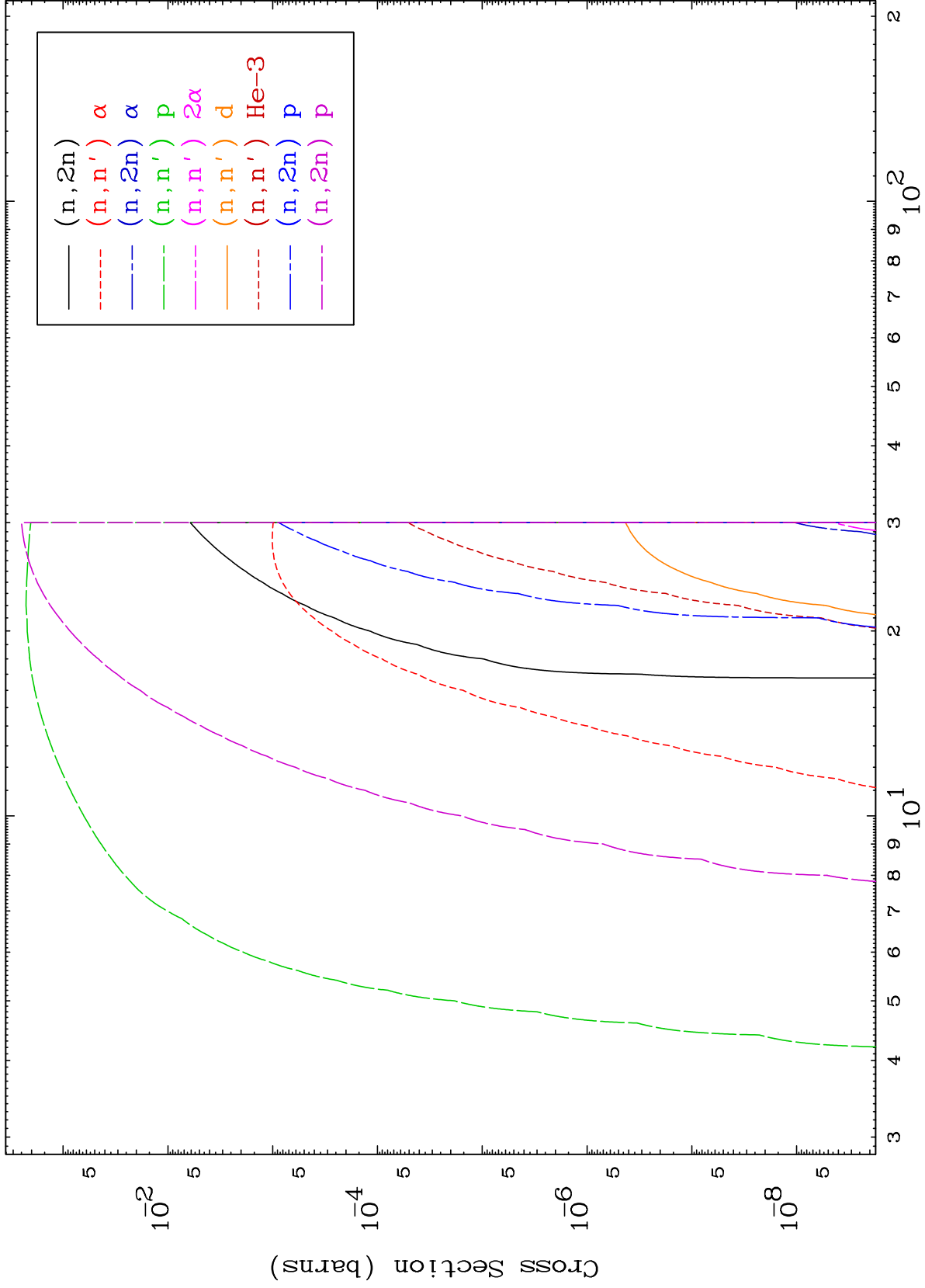
Press Mouse Button to Start

MAT 4795

Neutron Major  
293 Kelvin Cross Sections

48-Cd-96

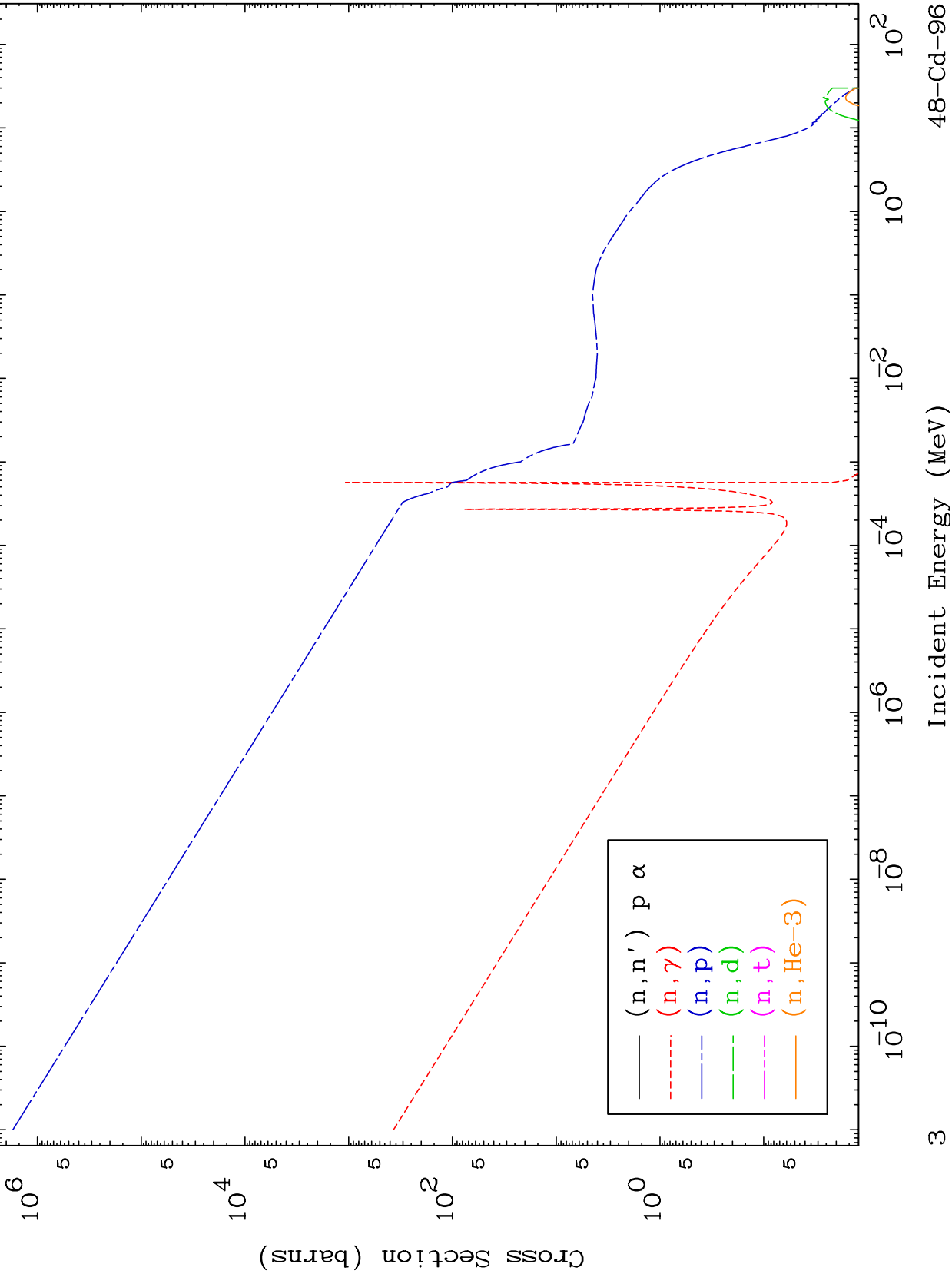




MAT 4795

Neutron Absorption  
293 Kelvin Cross Sections

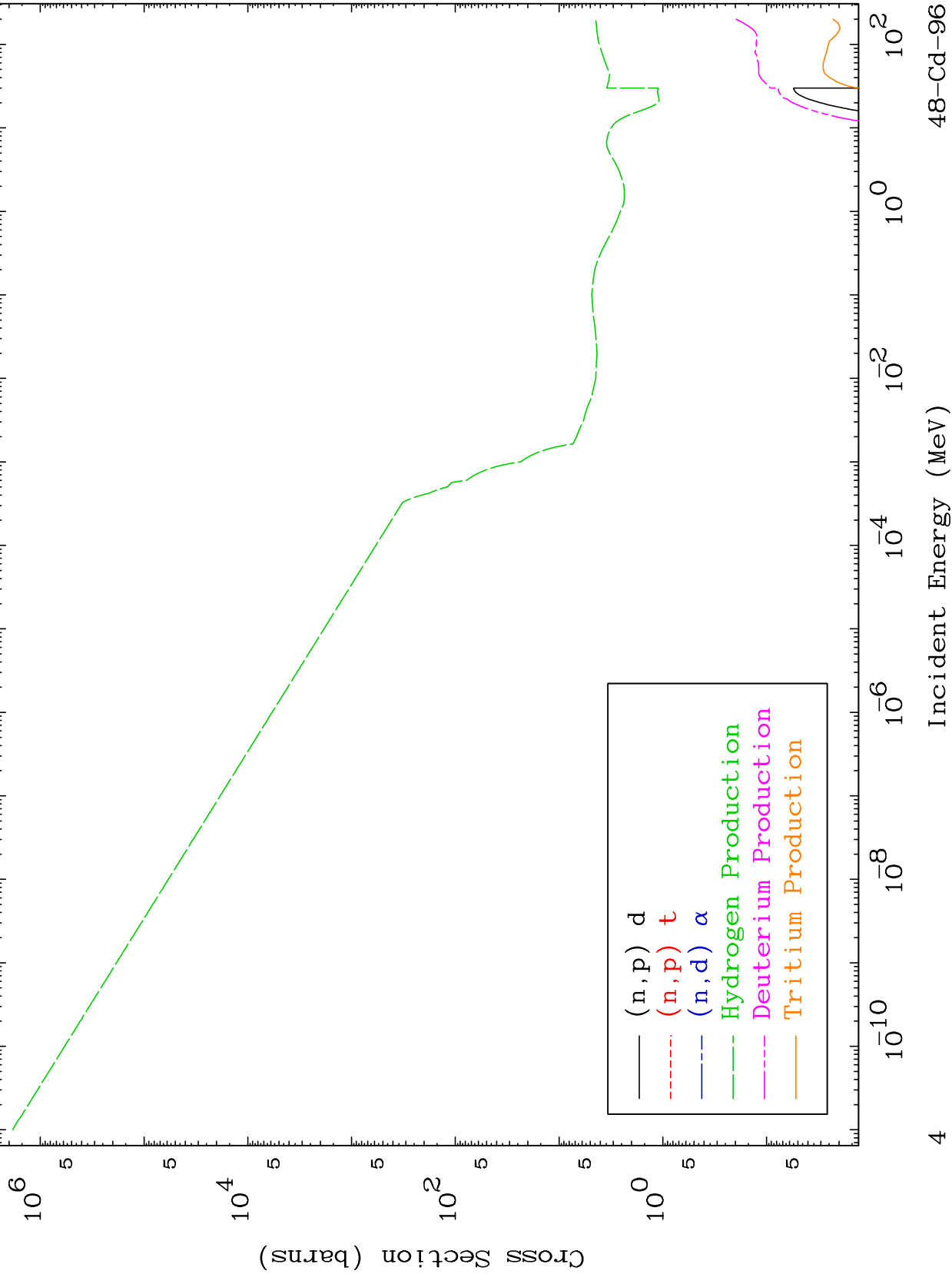
48-Cd-96



MAT 4795

Neutron Absorption  
293 Kelvin Cross Sections

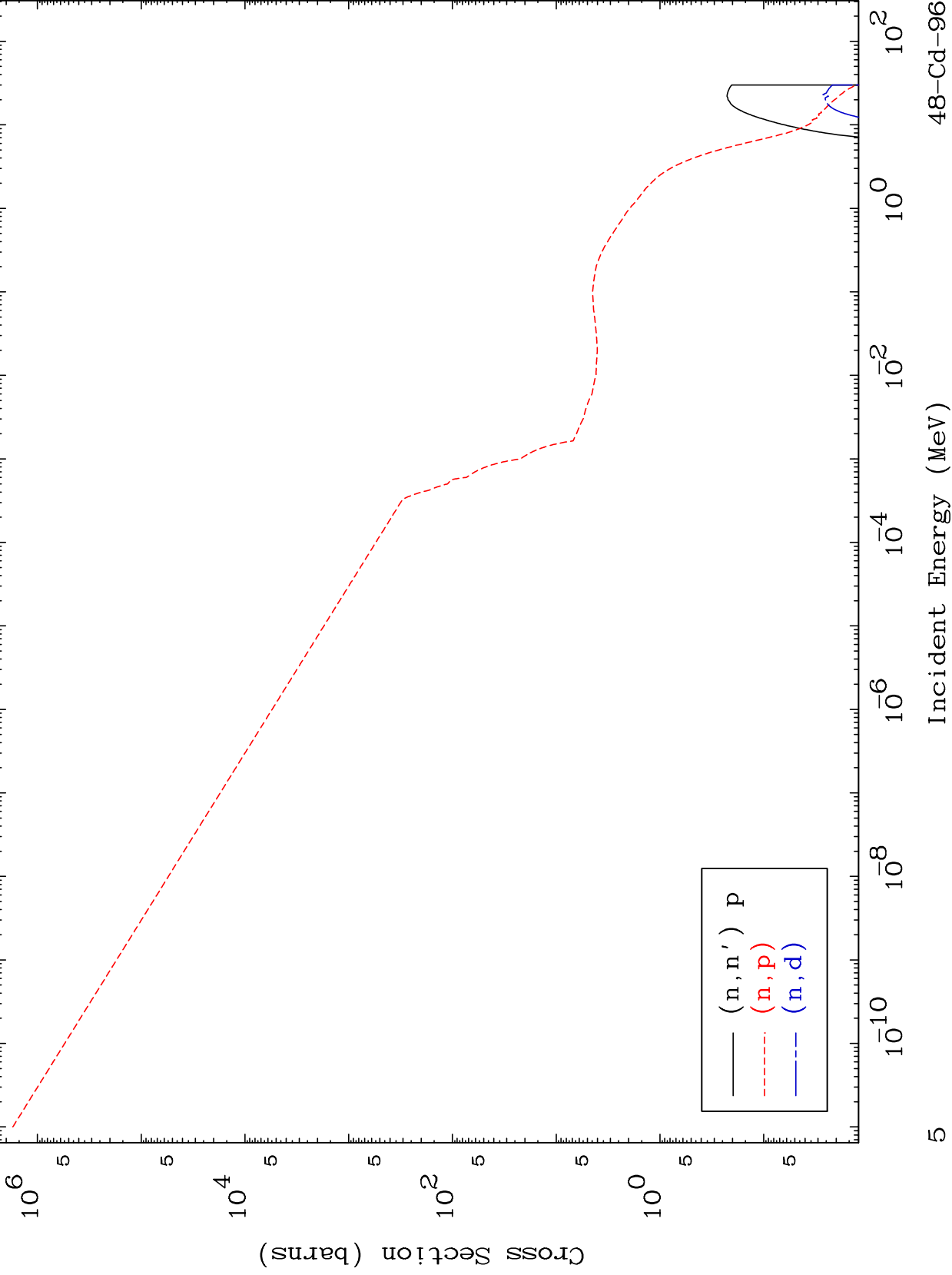
48-Cd-96



MAT 4795

Charged Particle  
293 Kelvin Cross Sections

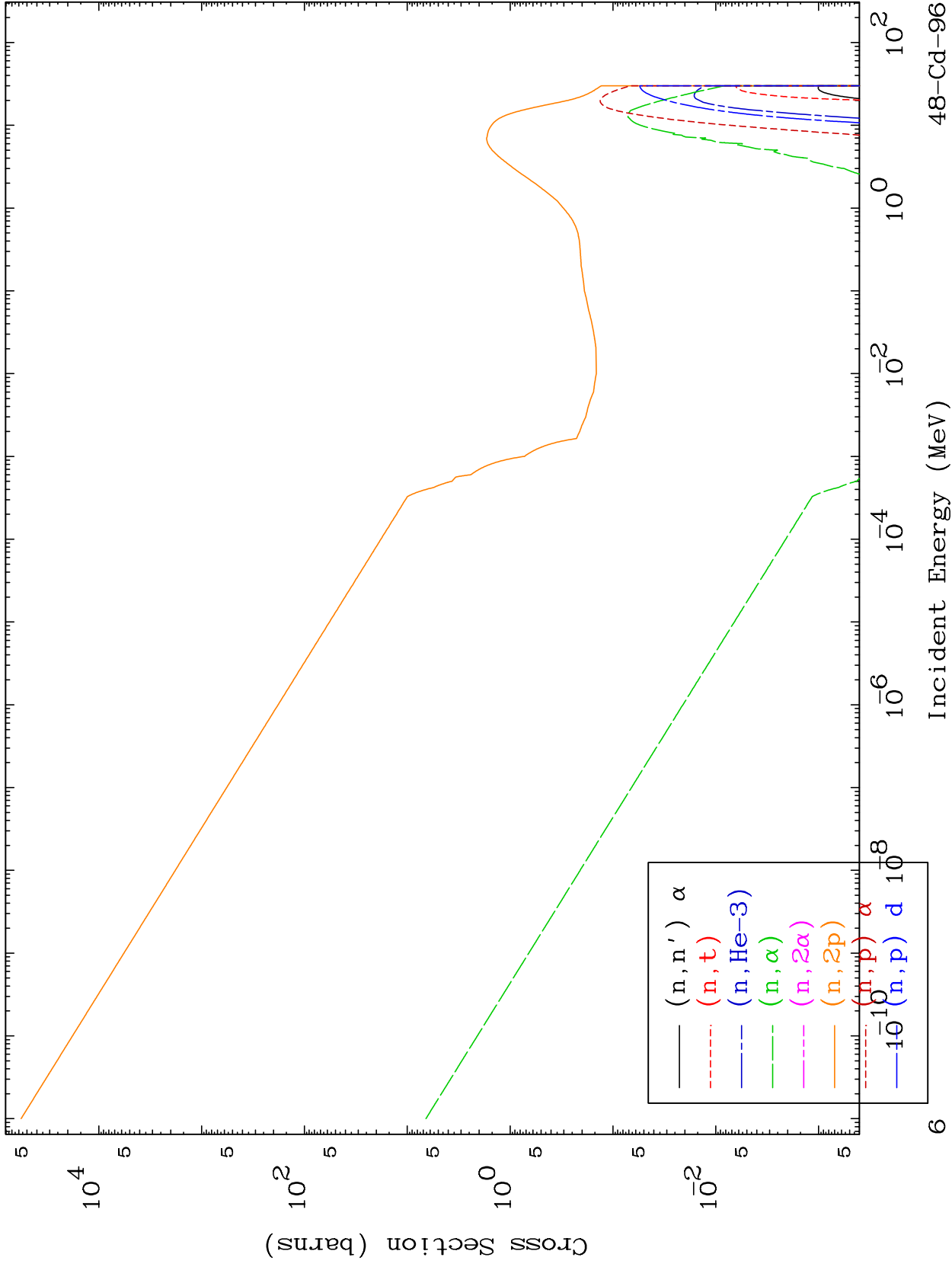
48-Cd-96



MAT 4795

Charged Particle  
293 Kelvin Cross Sections

48-Cd-96



48-Cd-96

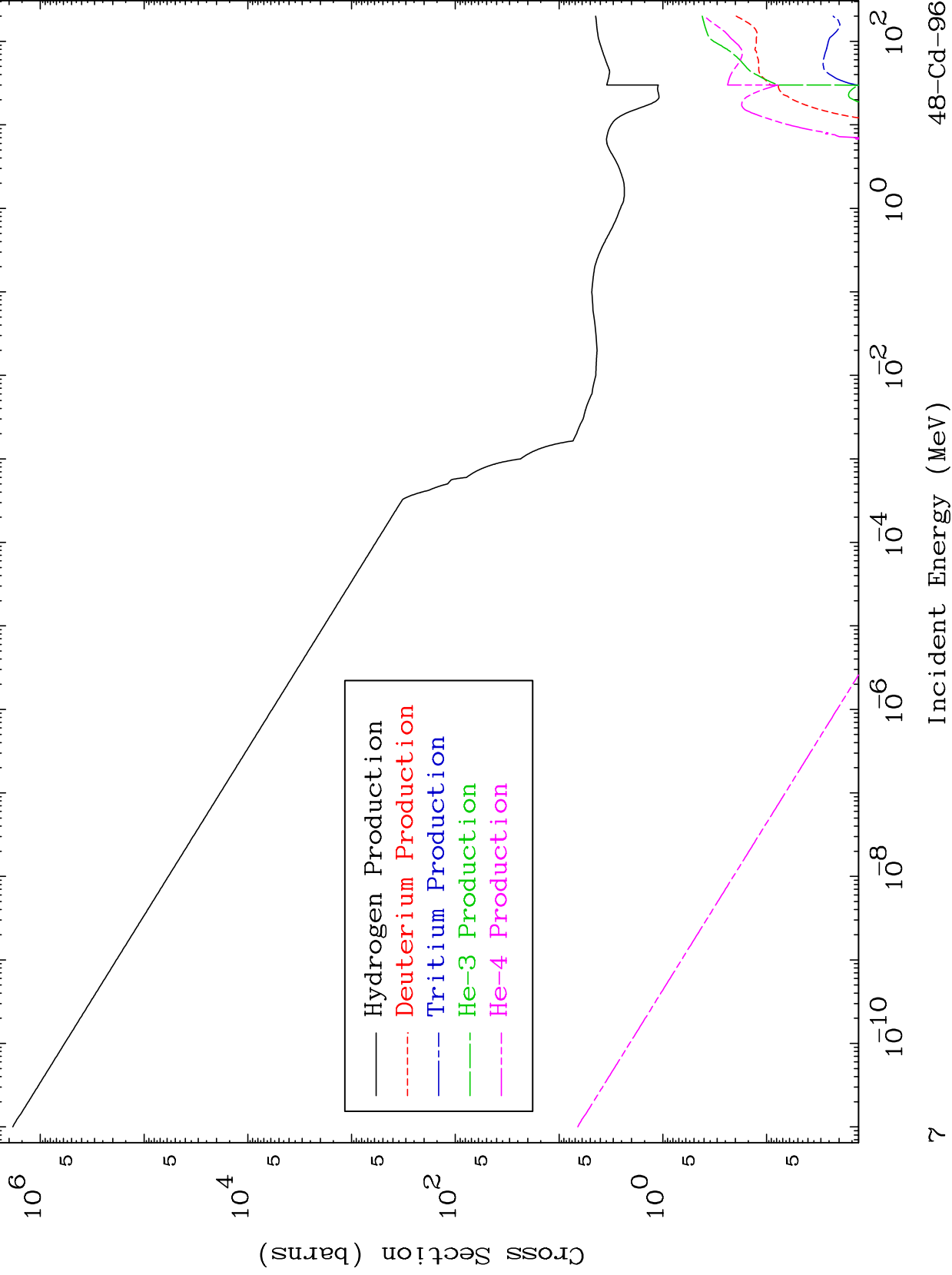
Incident Energy (MeV)

6

MAT 4795

Particle Production  
293 Kelvin Cross Sections

48-Cd-96



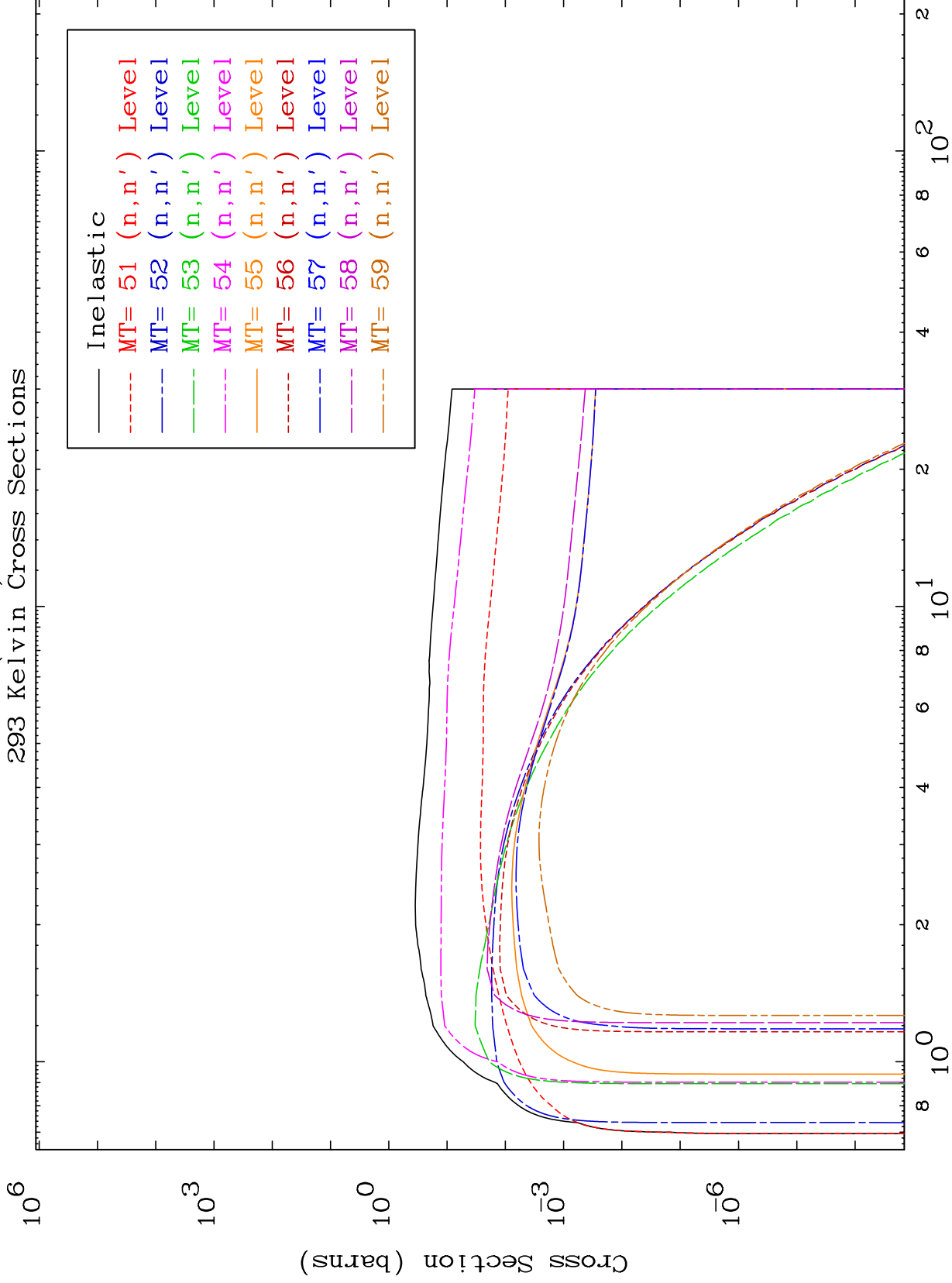


MAT 4795

(n,n') Levels

293 Kelvin Cross Sections

48-Cd-96



8

Incident Energy (MeV)

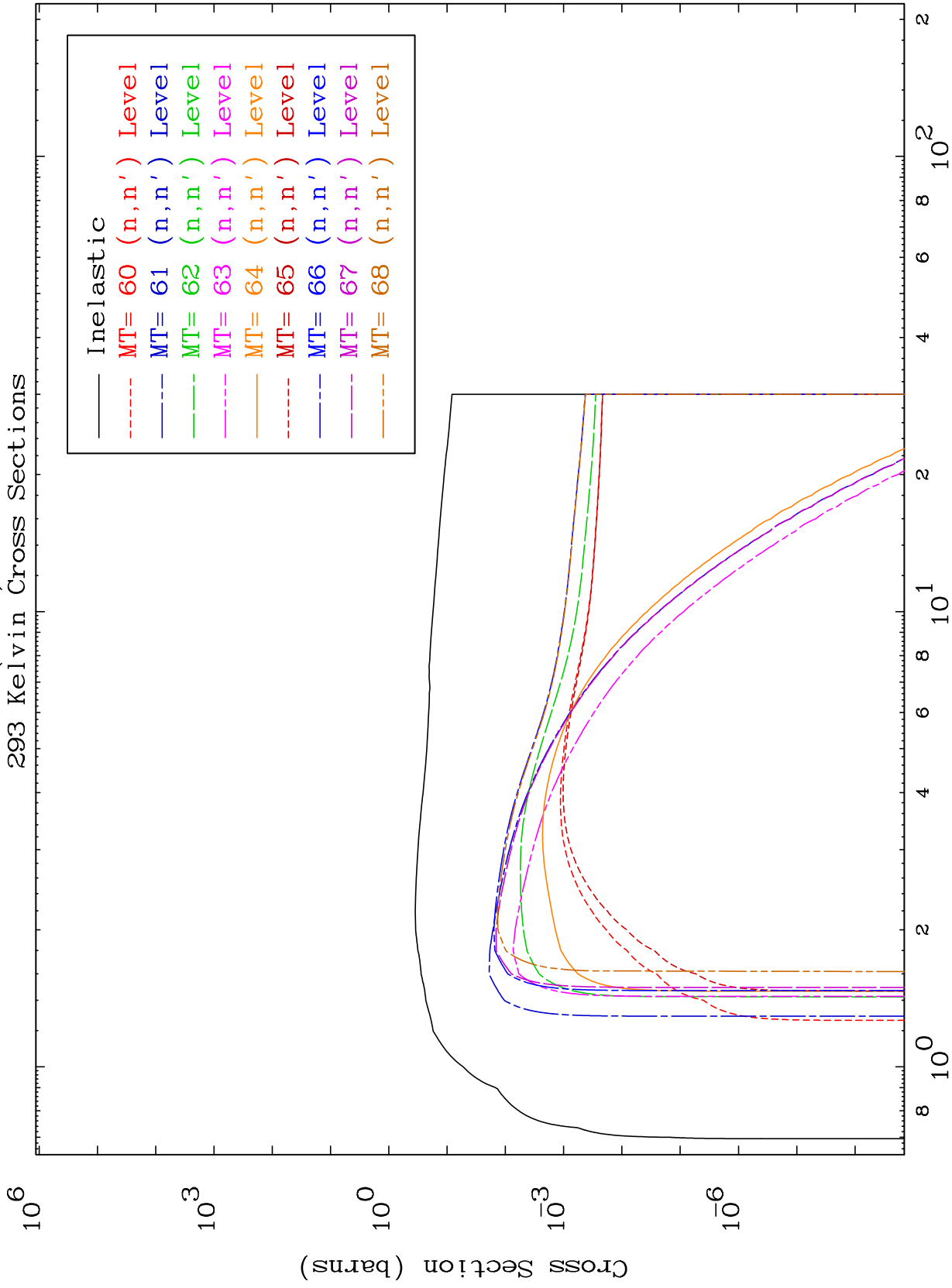
48-Cd-96

MAT 4795

(n,n') Levels

293 Kelvin Cross Sections

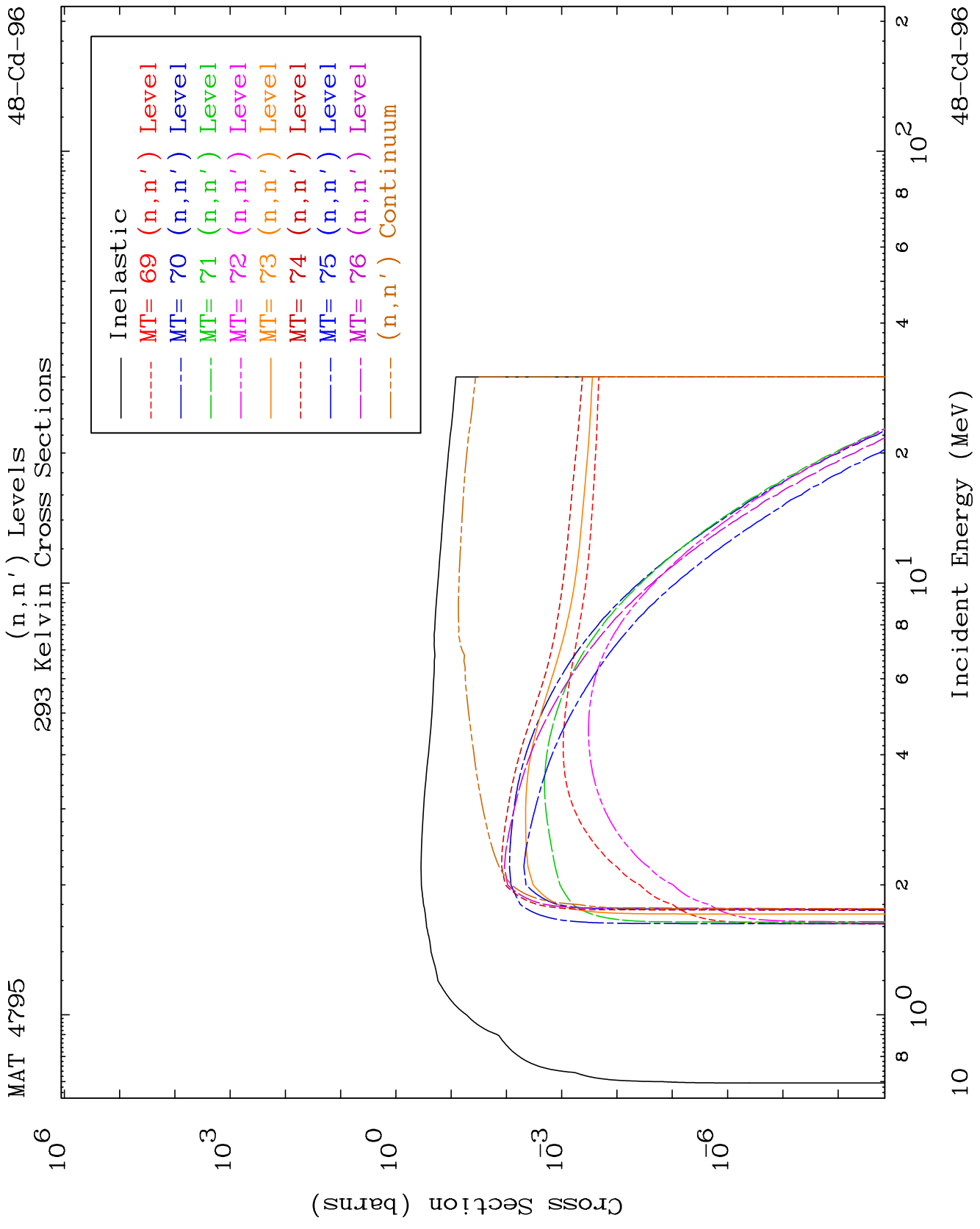
48-Cd-96



9

Incident Energy (MeV)

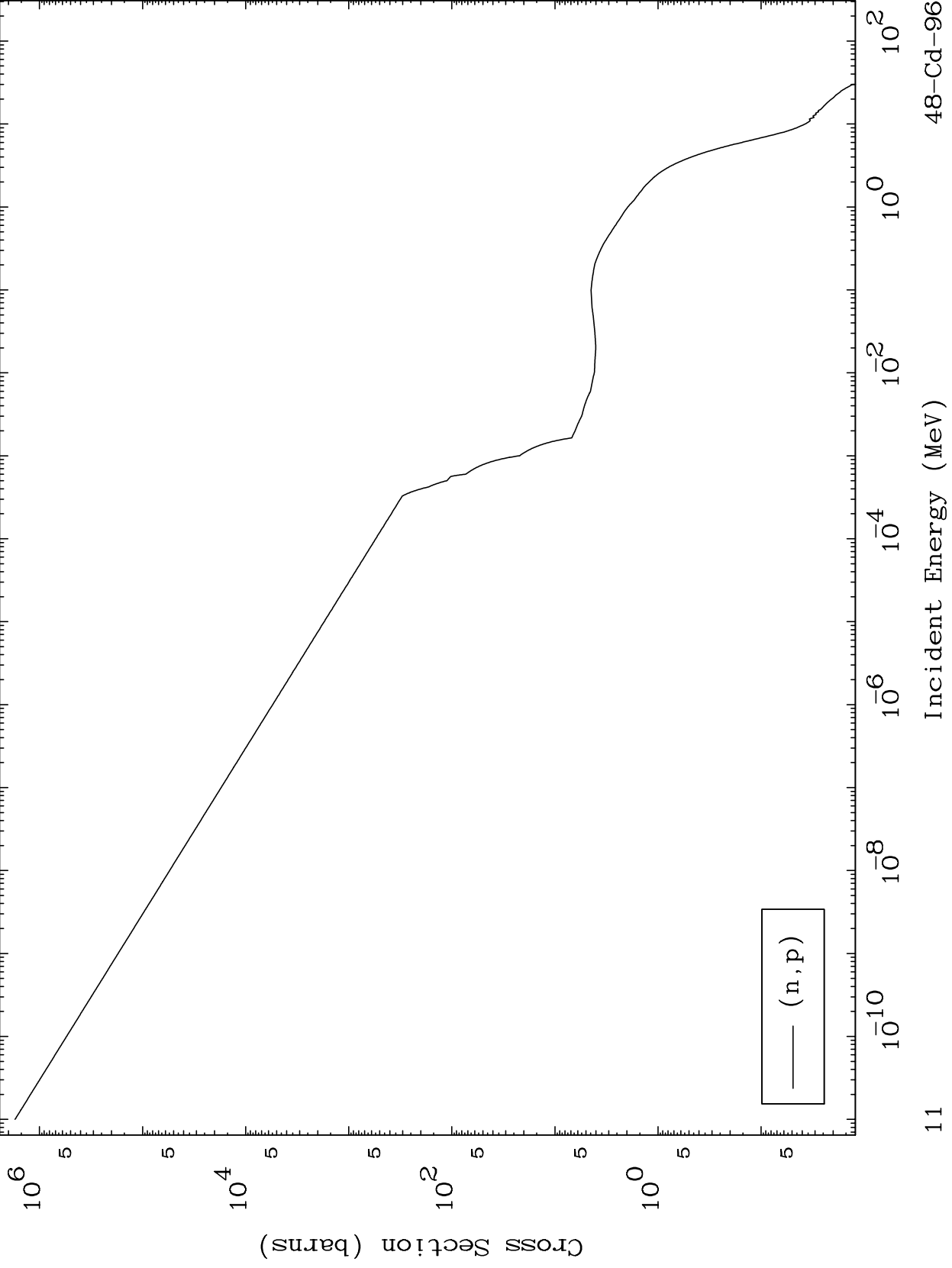
48-Cd-96



MAT 4795

(n,p) Levels  
293 Kelvin Cross Sections

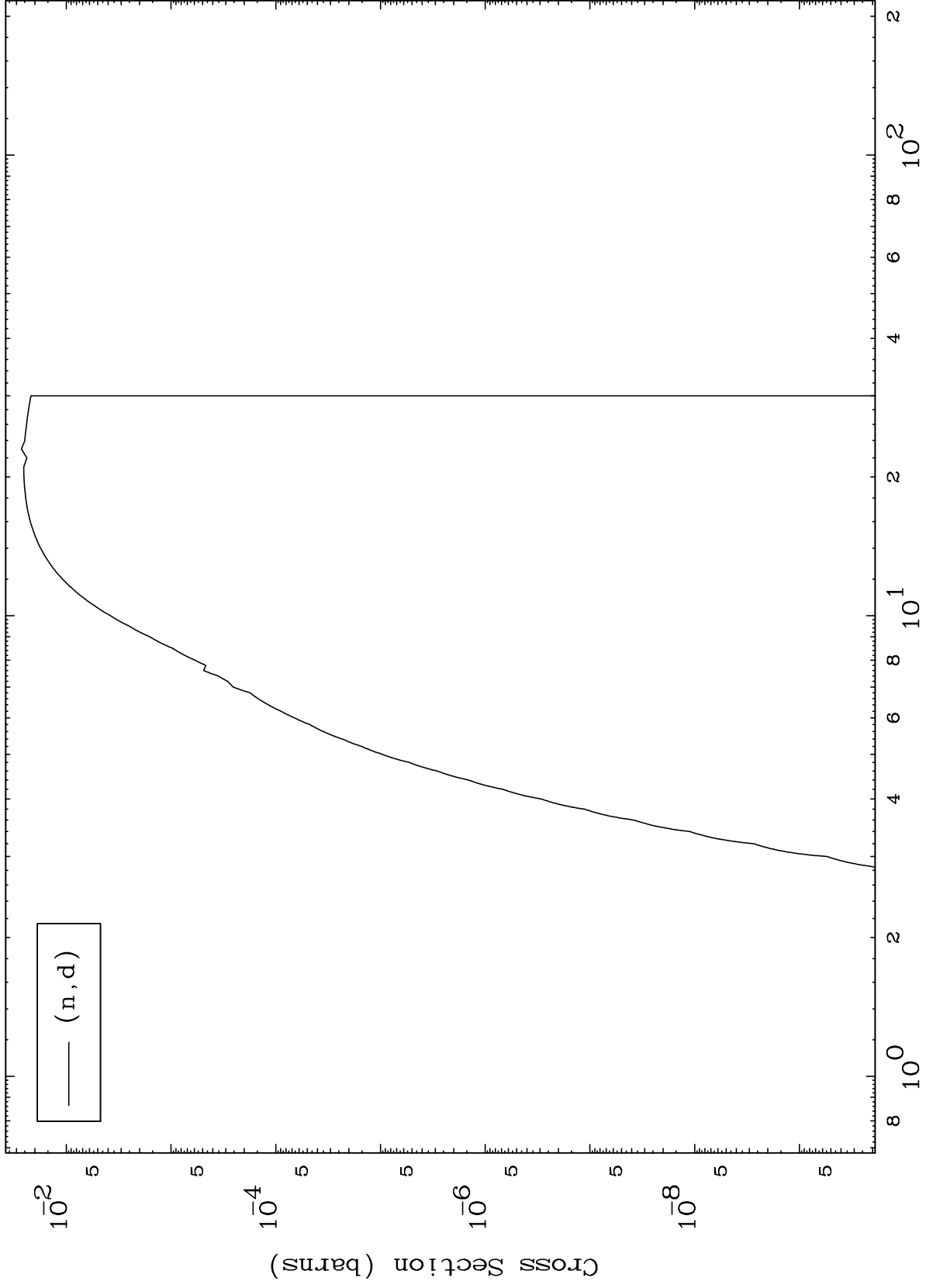
48-Cd-96



MAT 4795

(n,d) Levels  
293 Kelvin Cross Sections

48-Cd-96



12

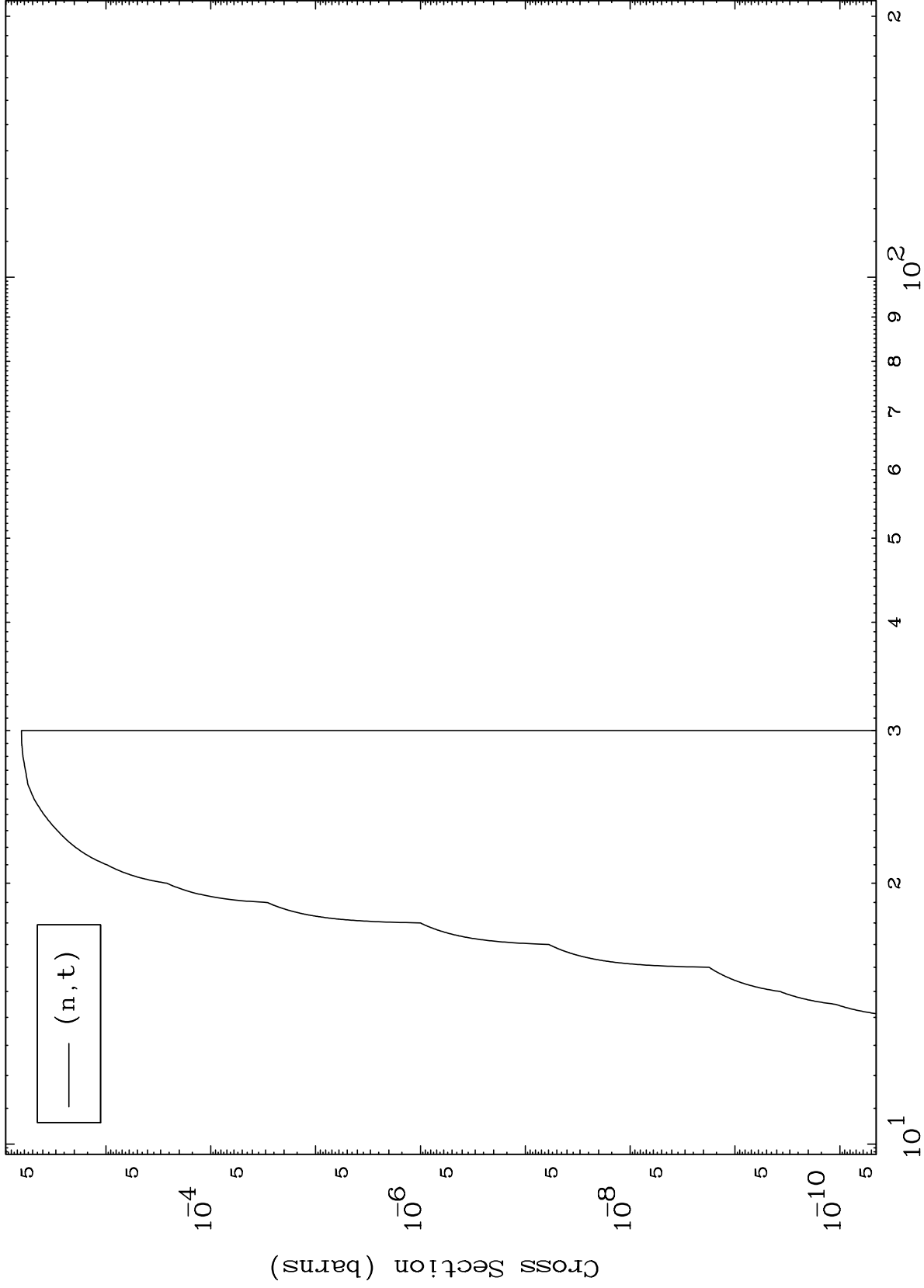
Incident Energy (MeV)

48-Cd-96

MAT 4795

(n,t) Levels  
293 Kelvin Cross Sections

48-Cd-96



13

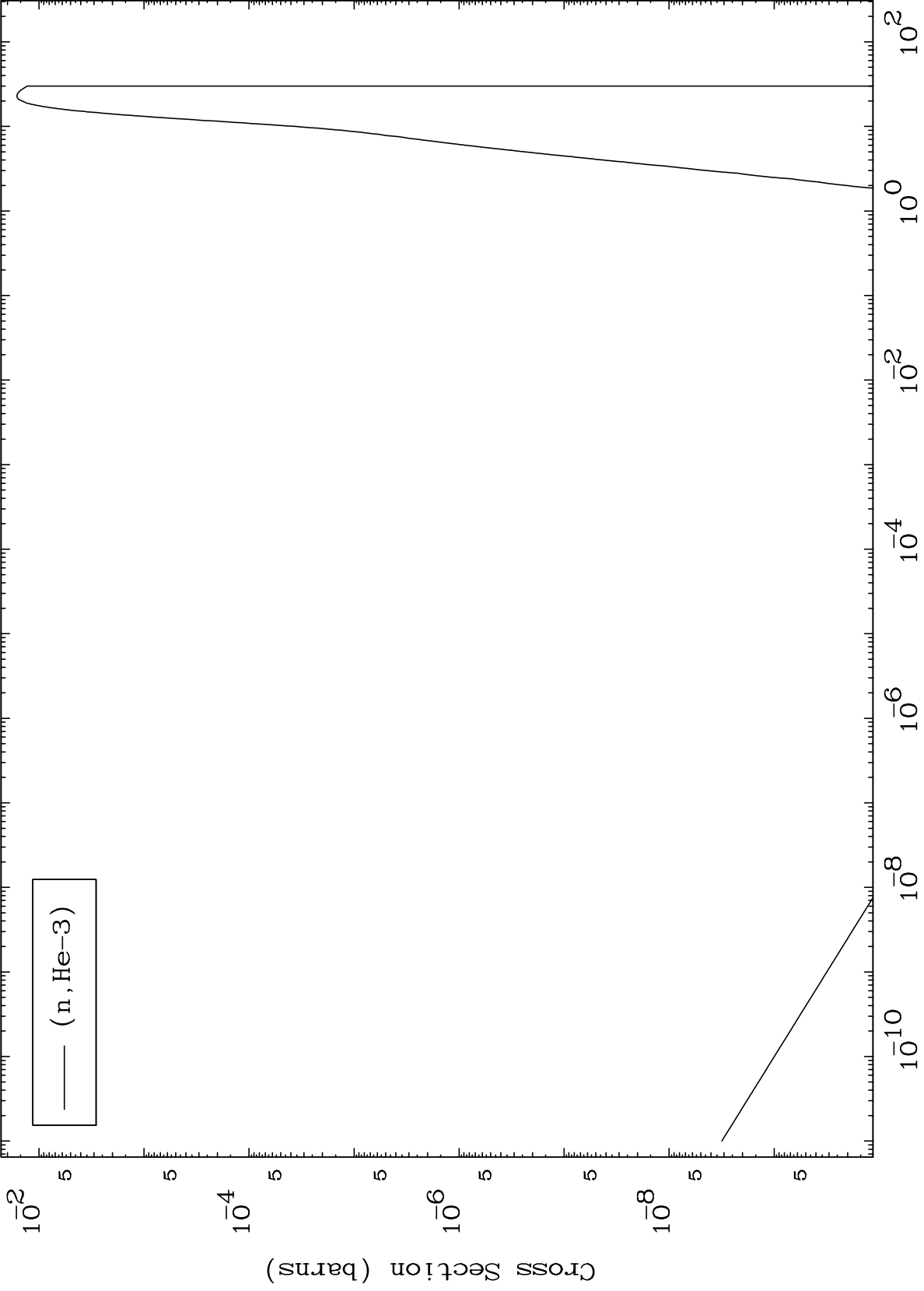
Incident Energy (MeV)

48-Cd-96

MAT 4795

(n,He3) Levels  
293 Kelvin Cross Sections

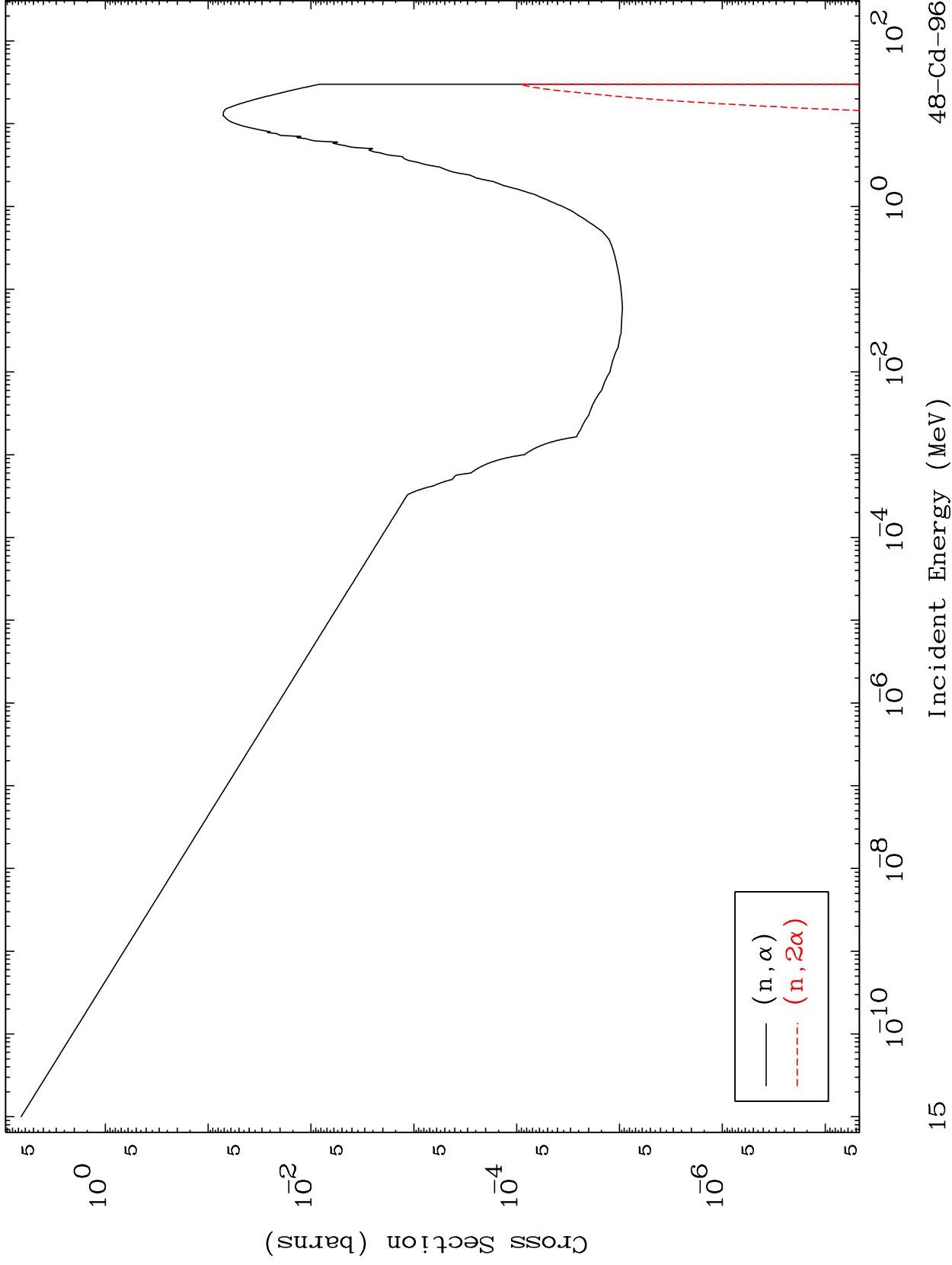
48-Cd-96



MAT 4795

(n,α) Levels  
293 Kelvin Cross Sections

48-Cd-96



15

Incident Energy (MeV)

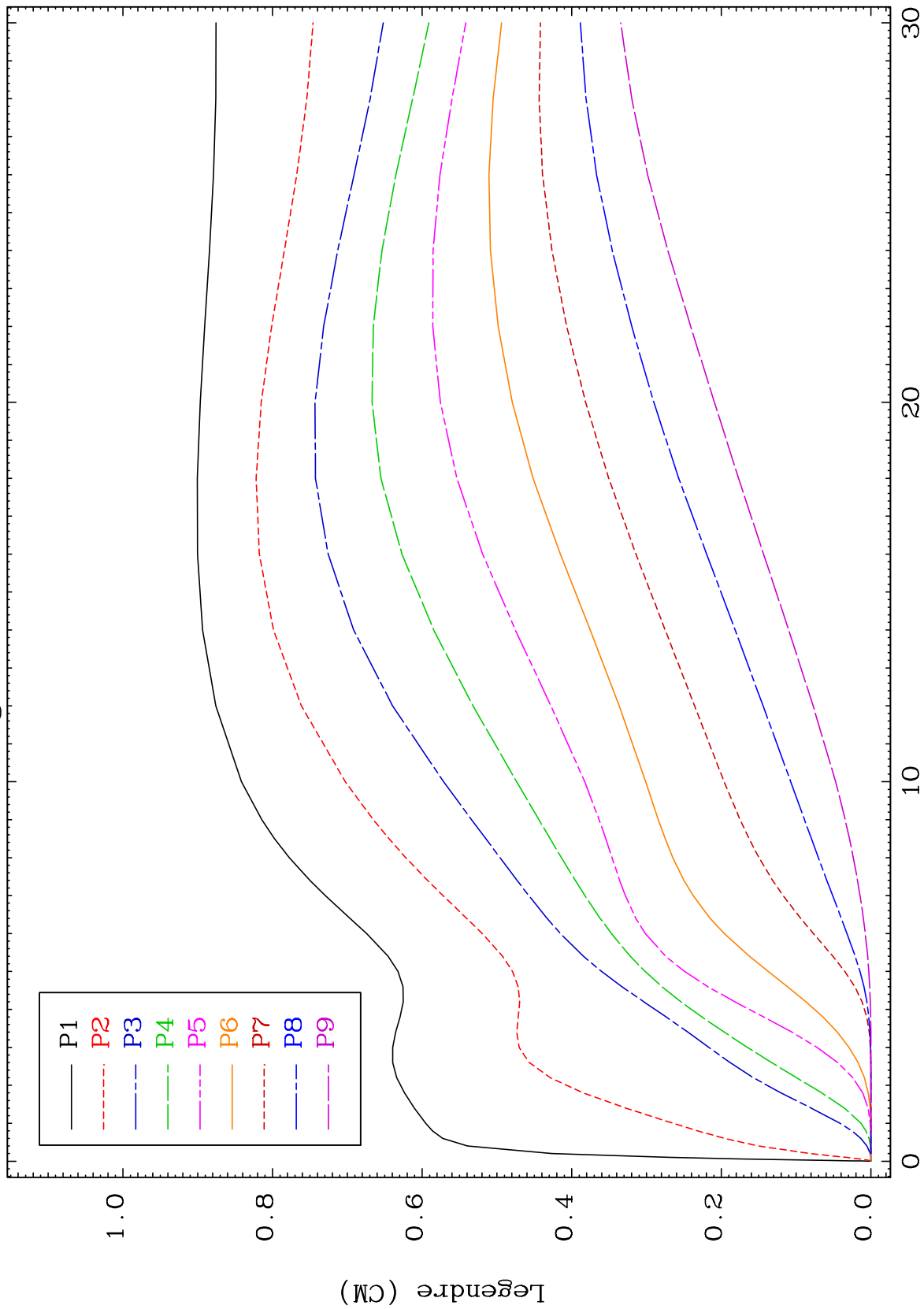
48-Cd-96



MAT 4795

Elastic Legendre Coefficients

48-Cd-96



16

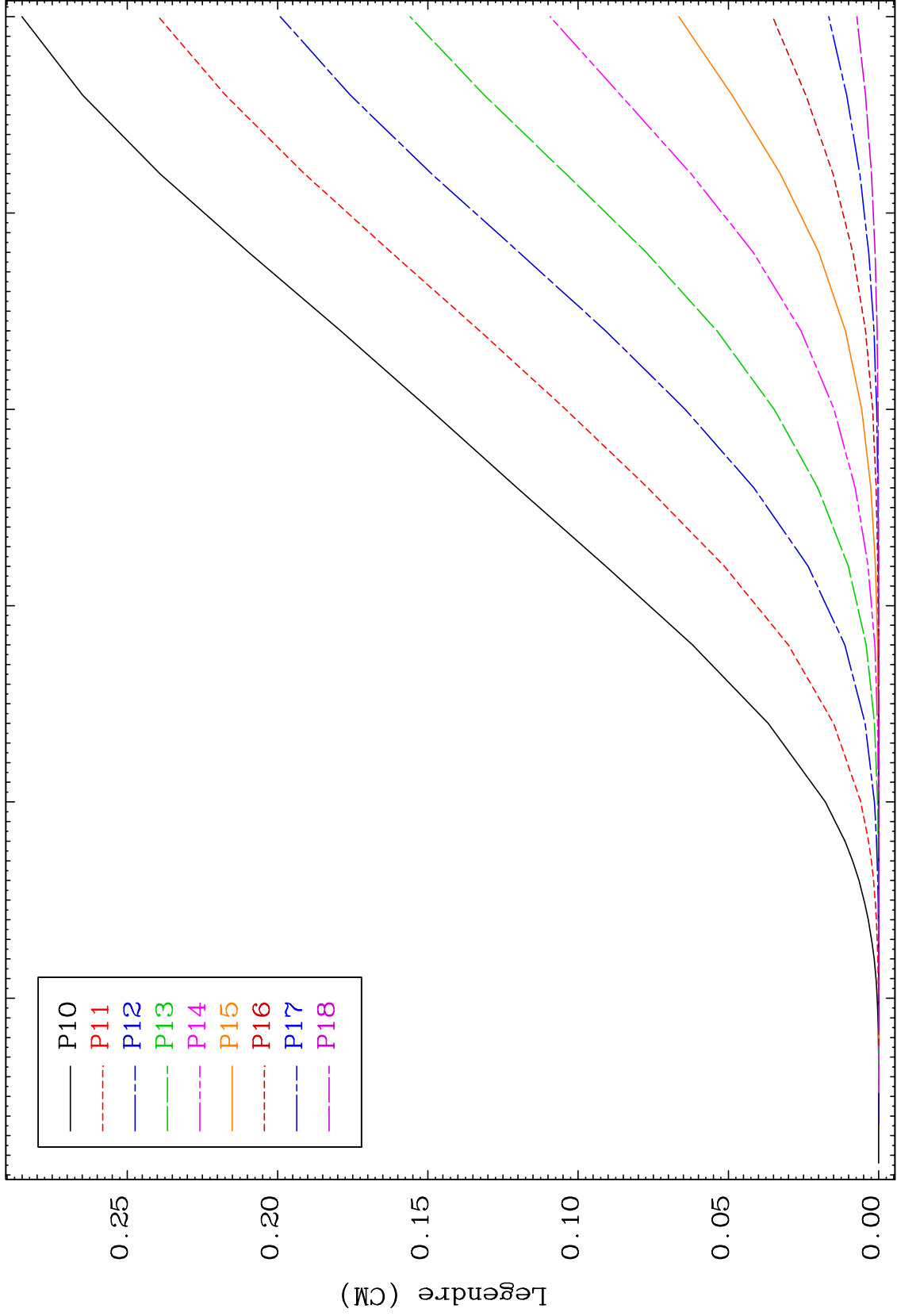
Incident Energy (MeV)

48-Cd-96

MAT 4795

Elastic Legendre Coefficients

48-Cd-96



17

Incident Energy (MeV)

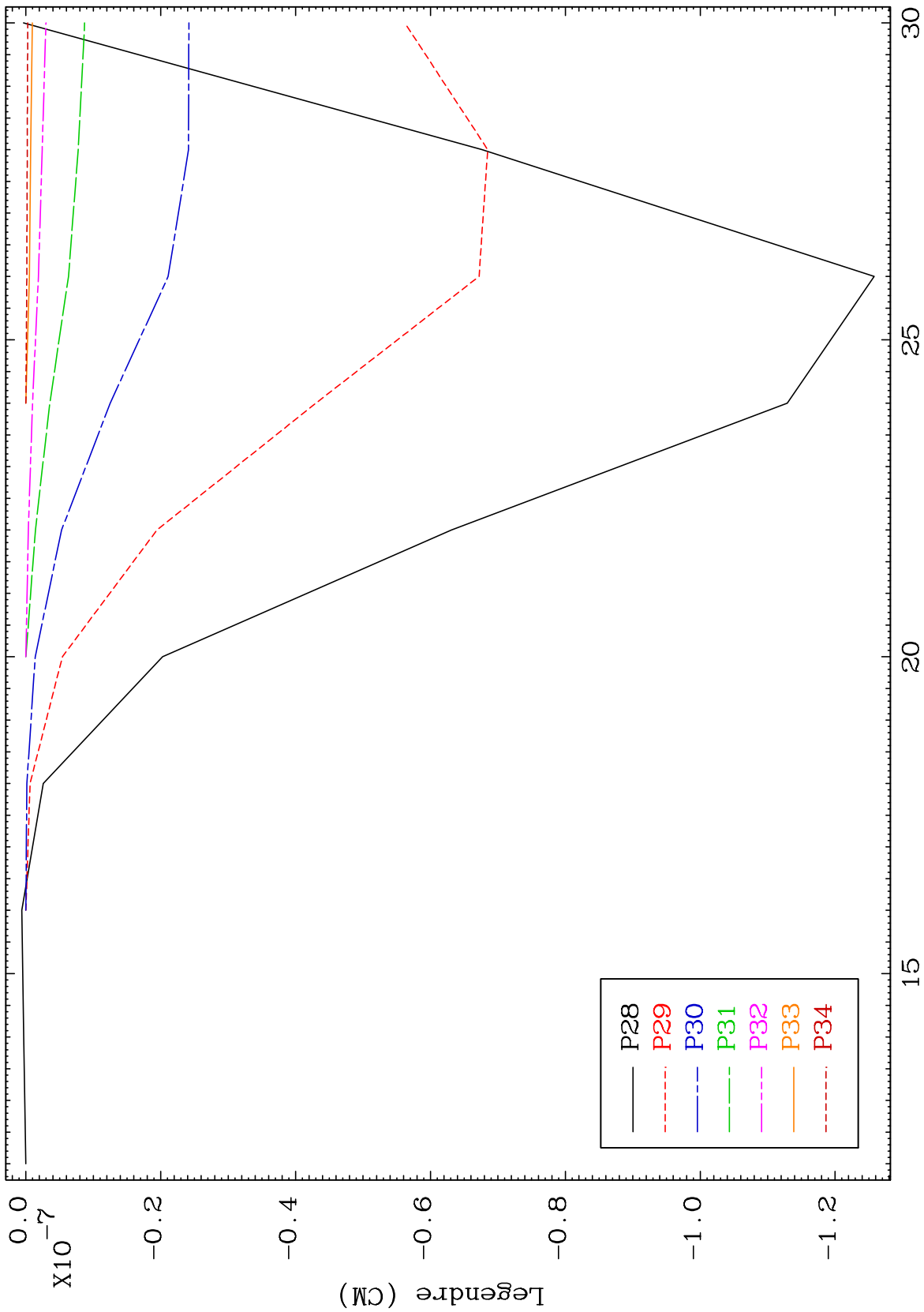
48-Cd-96



MAT 4795

48-Cd-96

Elastic Legendre Coefficients



19

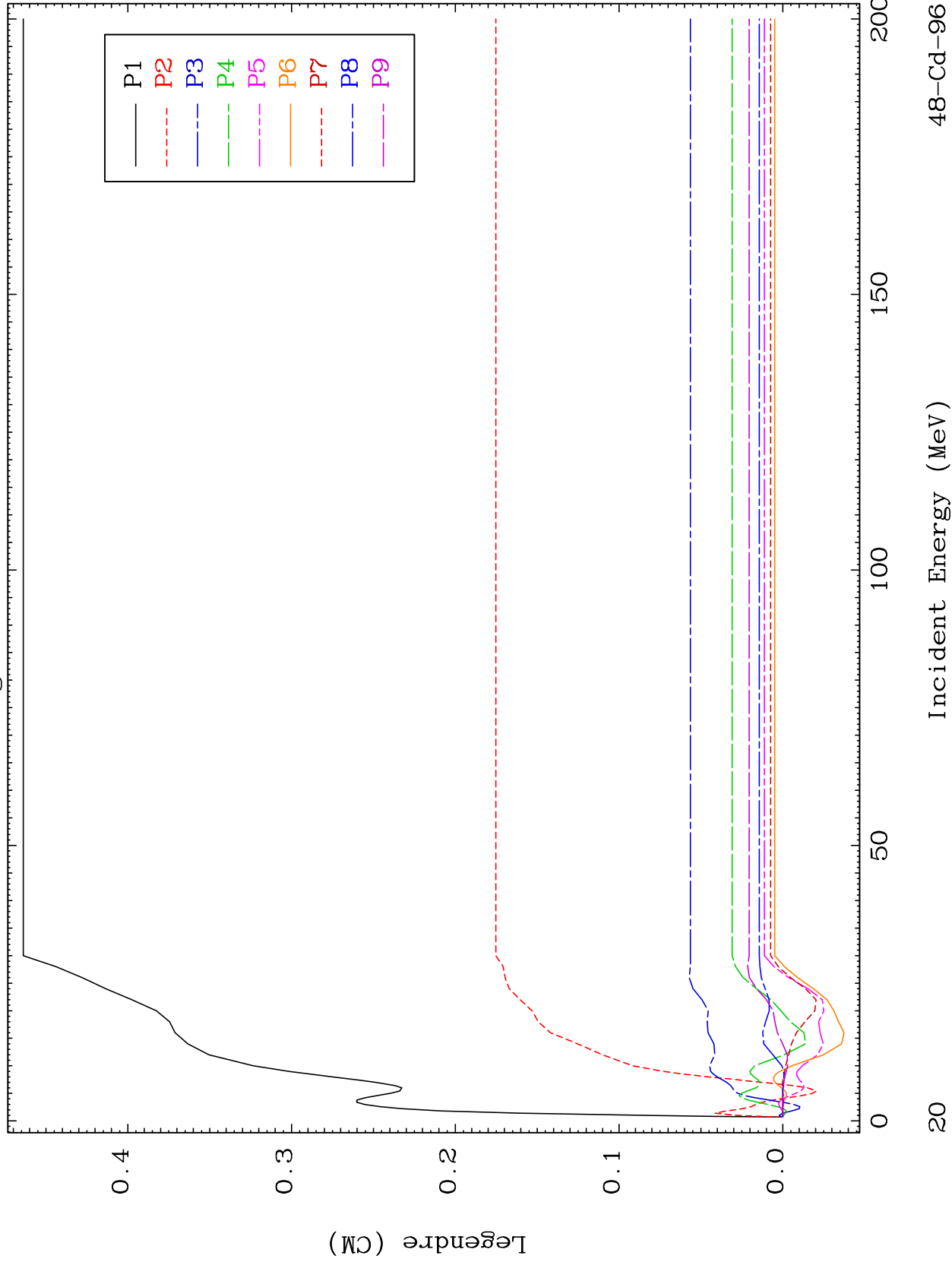
Incident Energy (MeV)

48-Cd-96

MAT 4795

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

48-Cd-96



48-Cd-96

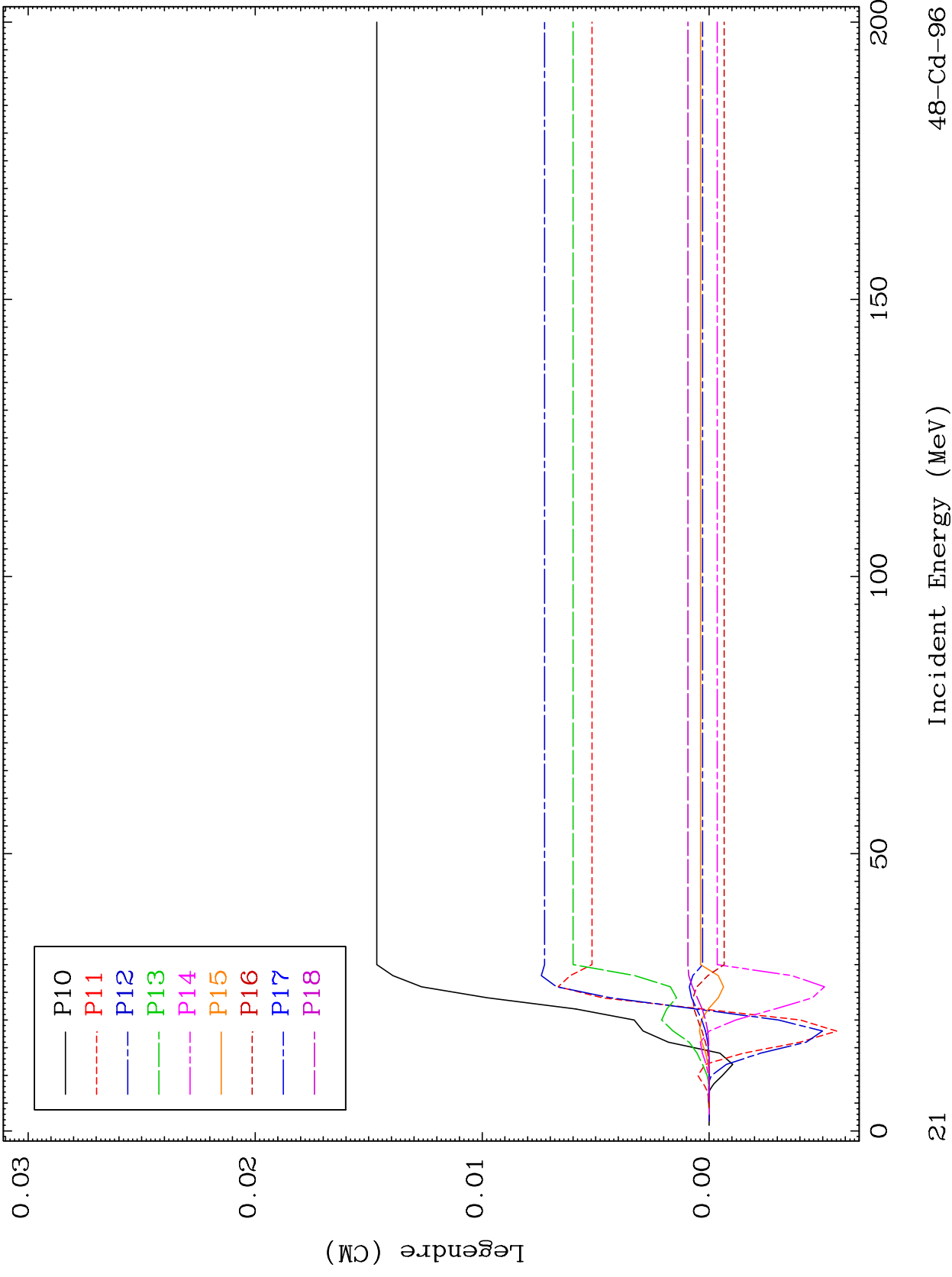
Incident Energy (MeV)

20

MAT 4795

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

48-Cd-96



21

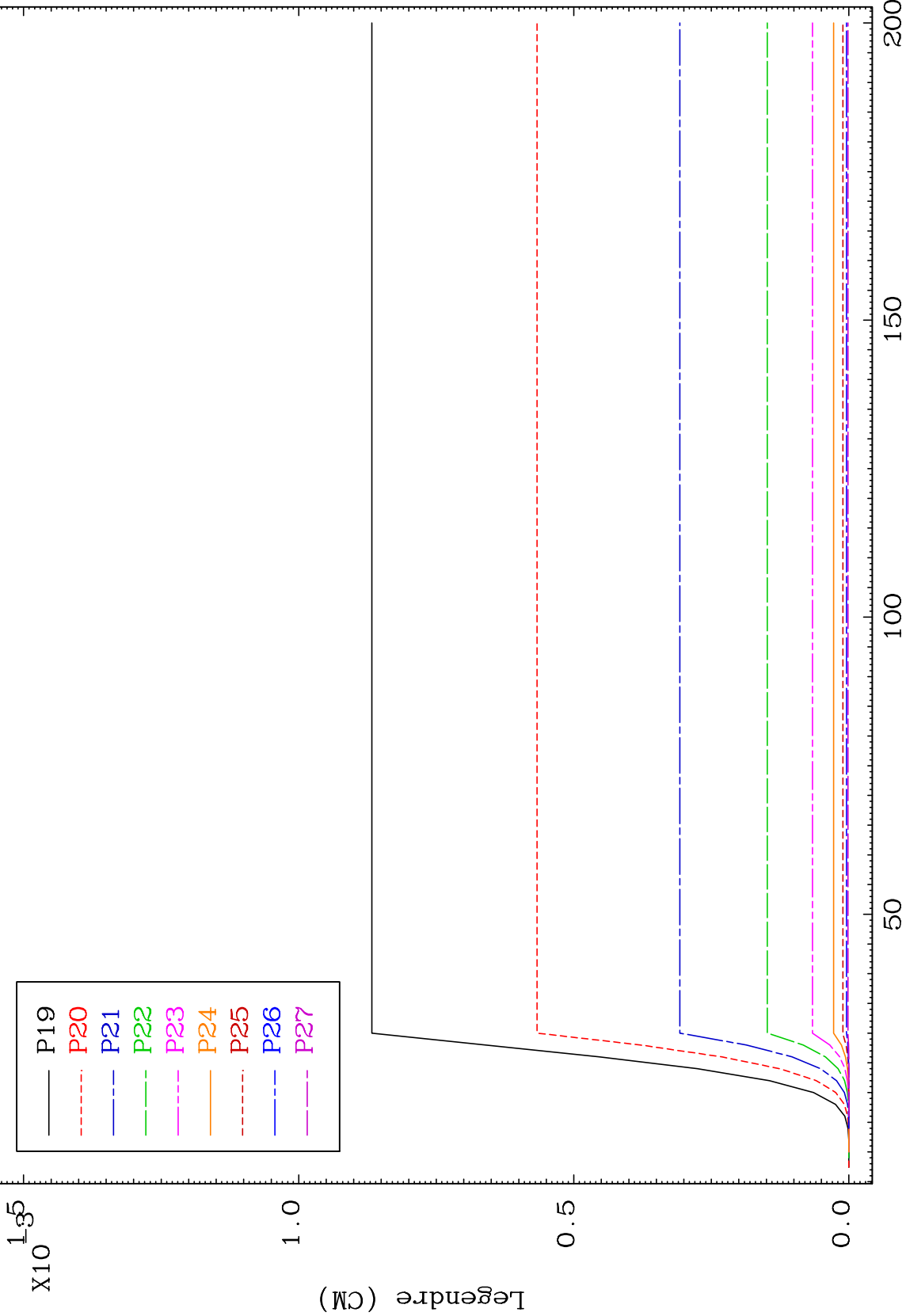
Incident Energy (MeV)

48-Cd-96

MAT 4795

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

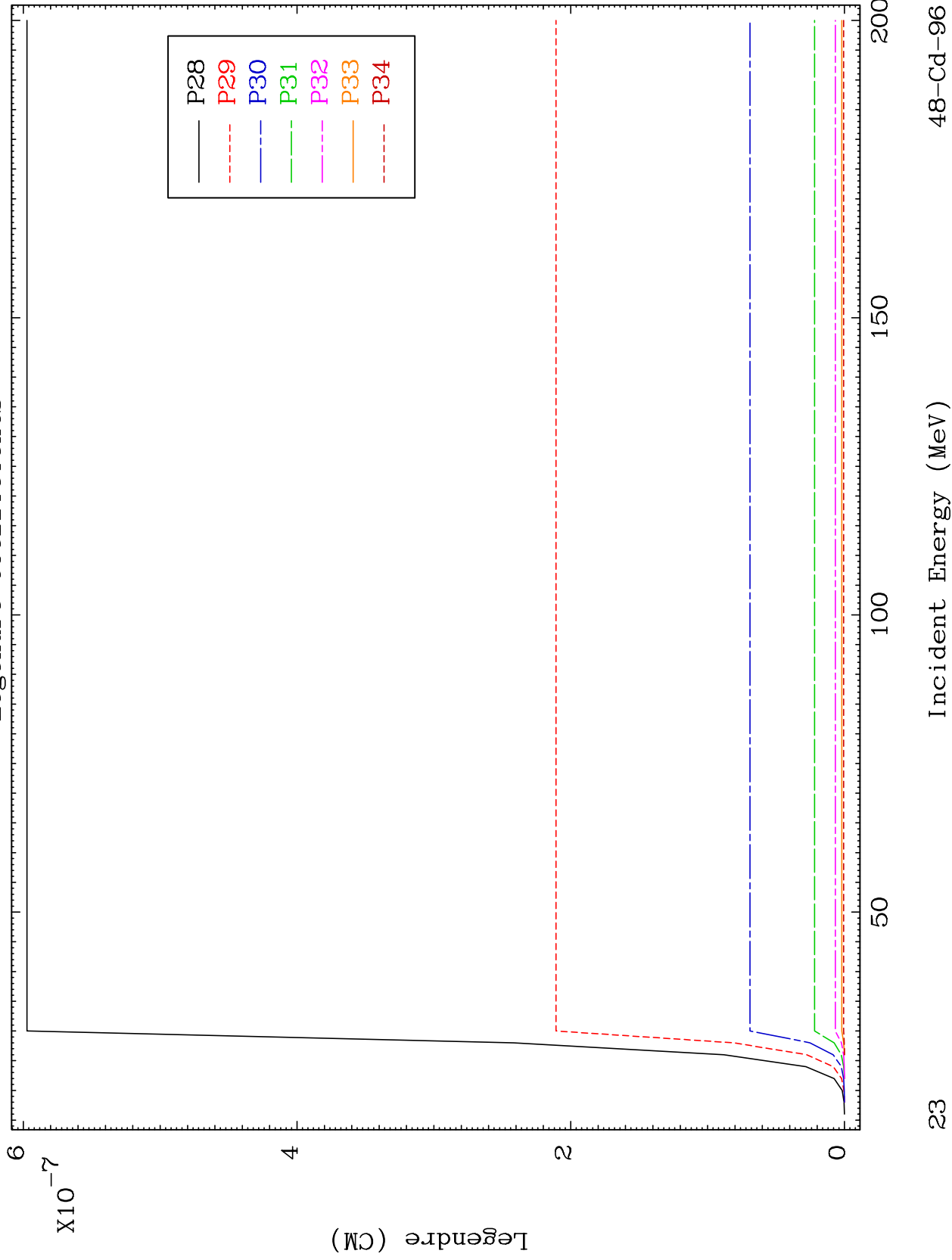
48-Cd-96



MAT 4795

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

48-Cd-96



23

Incident Energy (MeV)

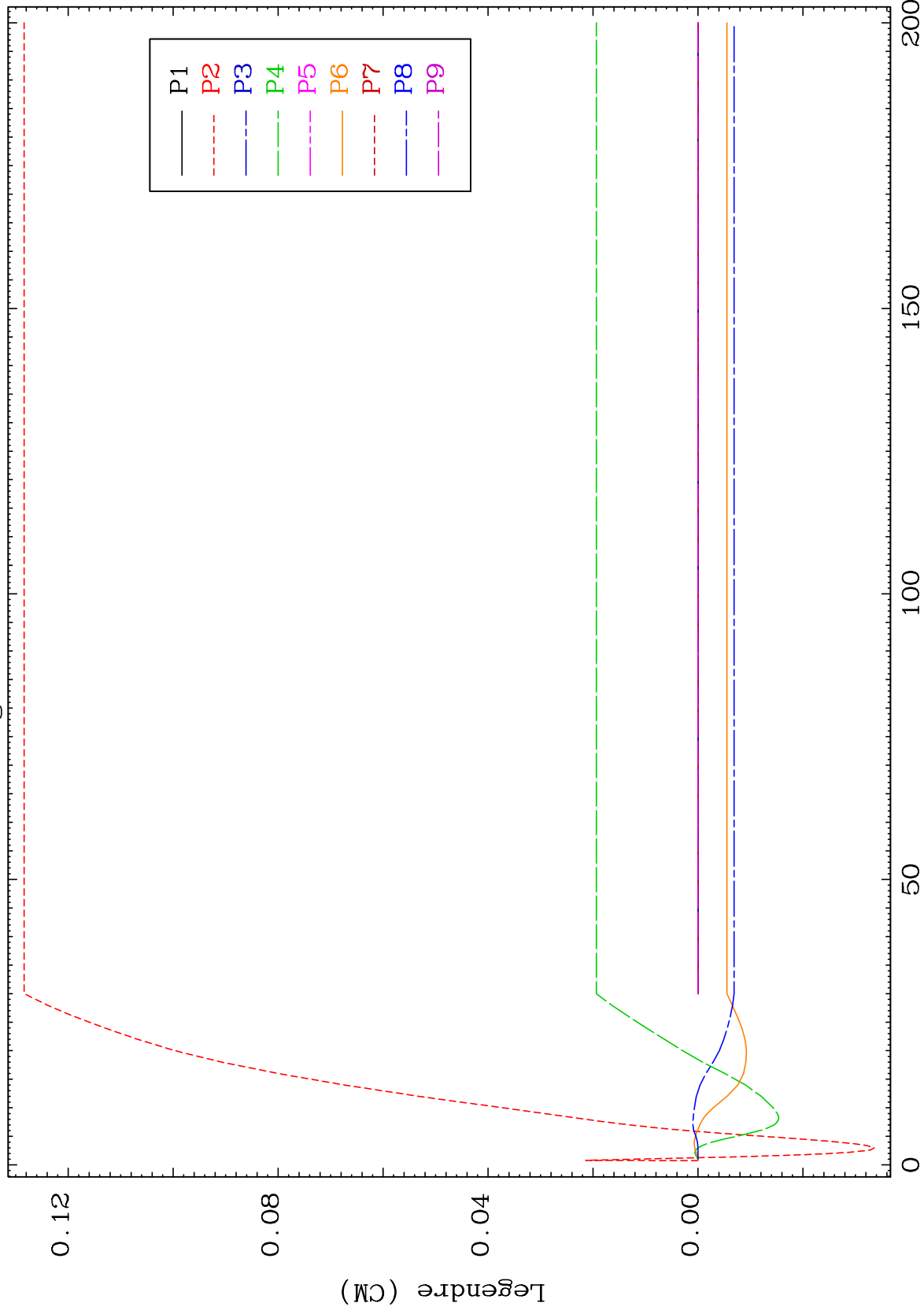
48-Cd-96



MAT 4795

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

48-Cd-96



24

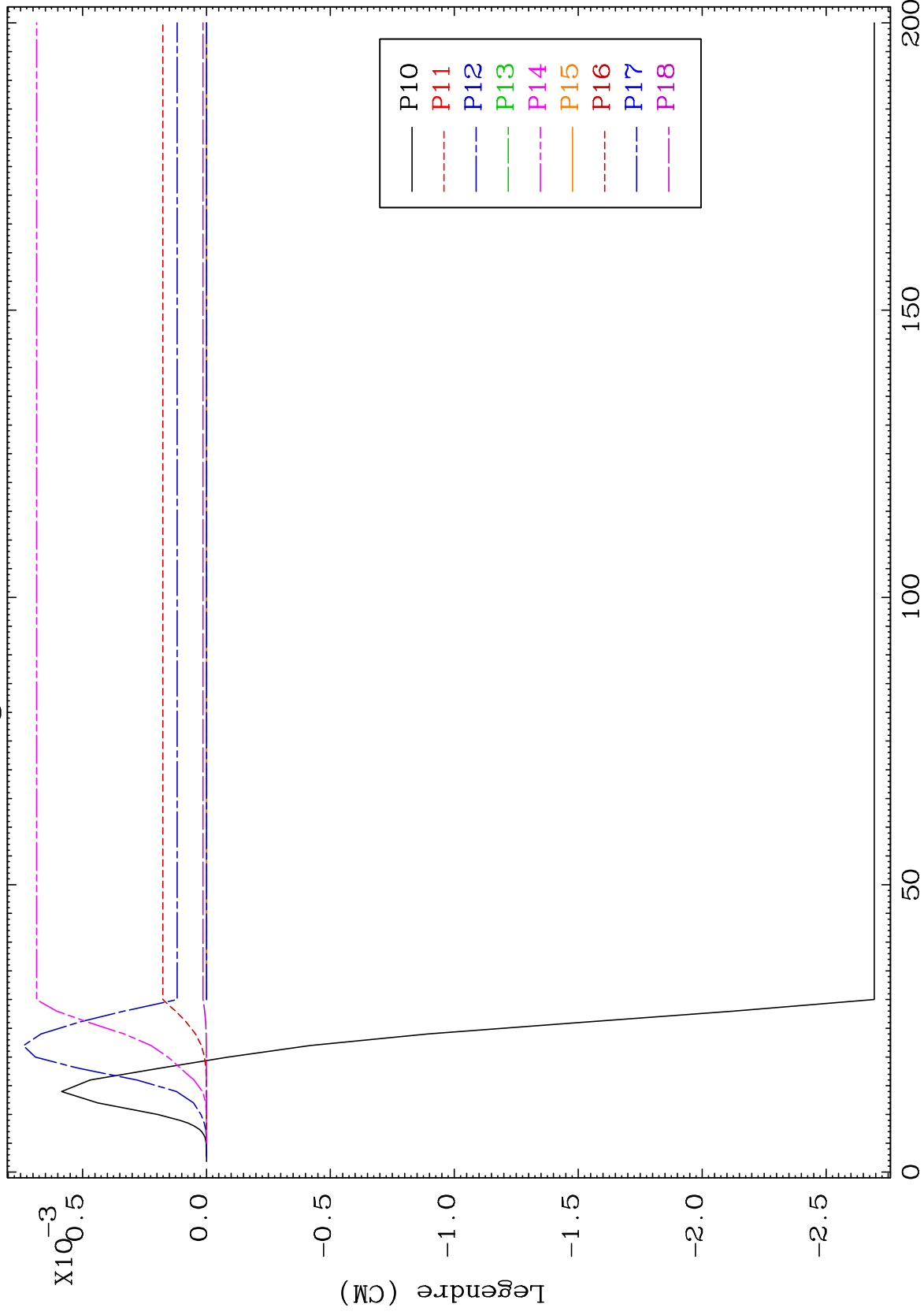
Incident Energy (MeV)

48-Cd-96

MAT 4795

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

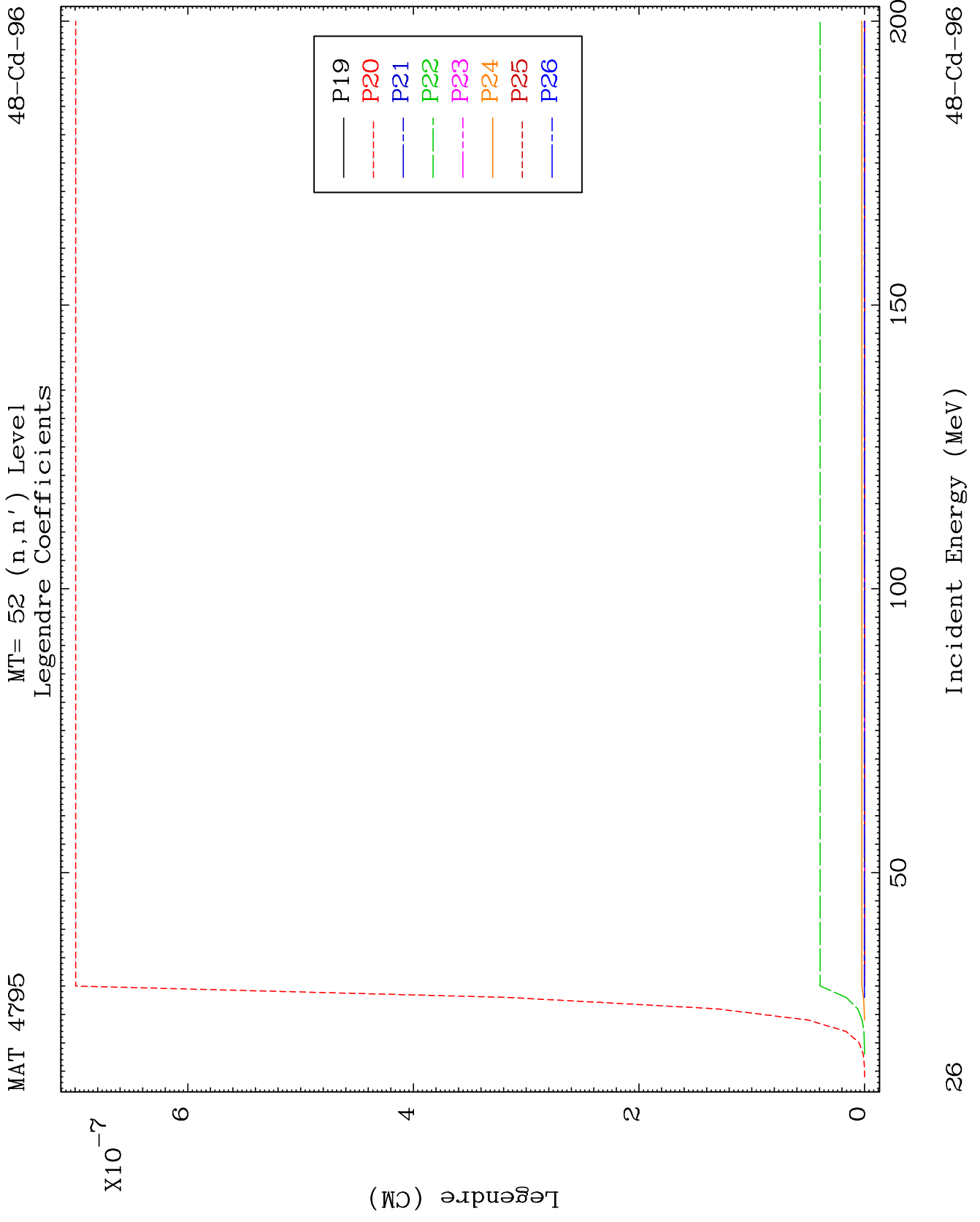
48-Cd-96

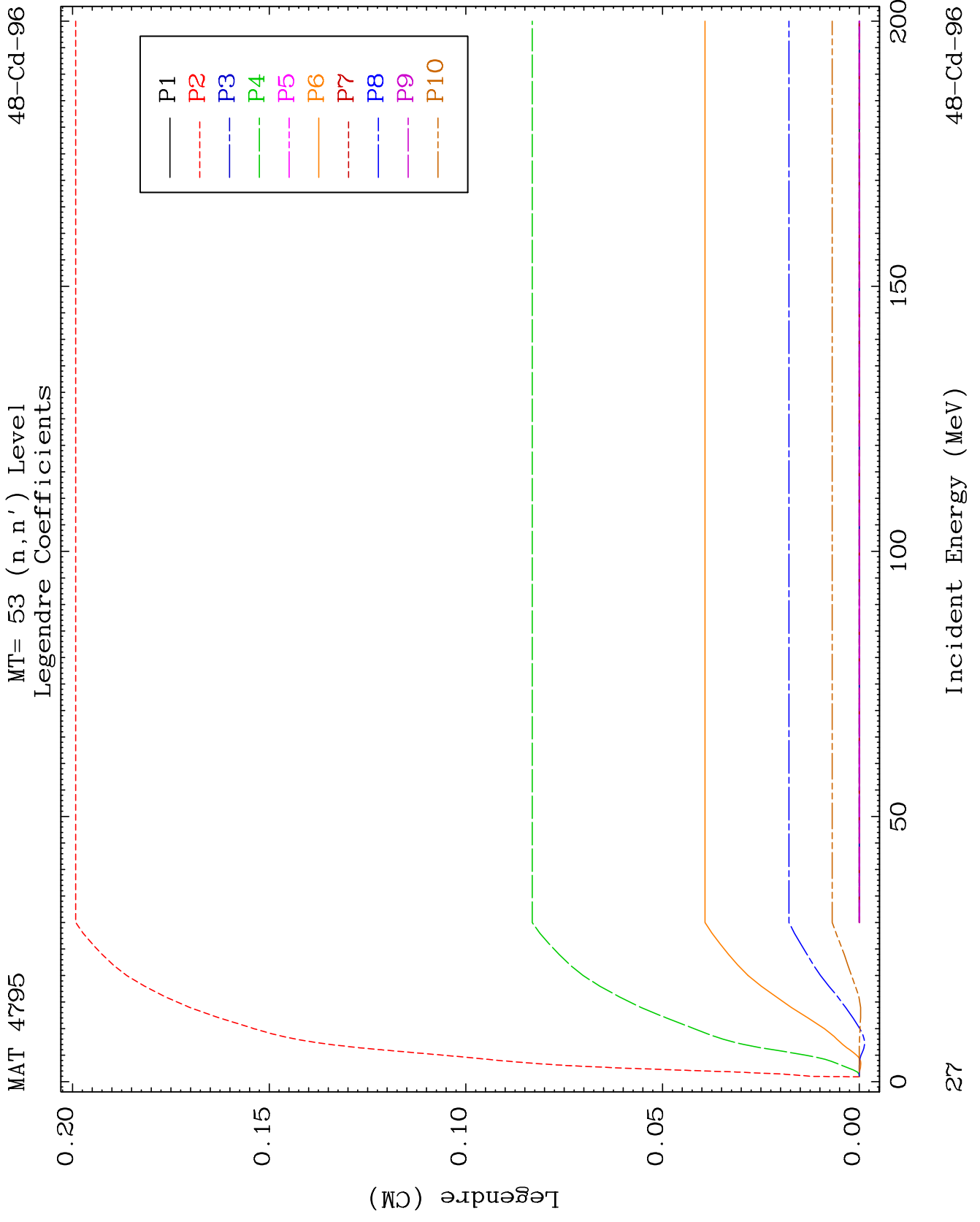


25

Incident Energy (MeV)

48-Cd-96

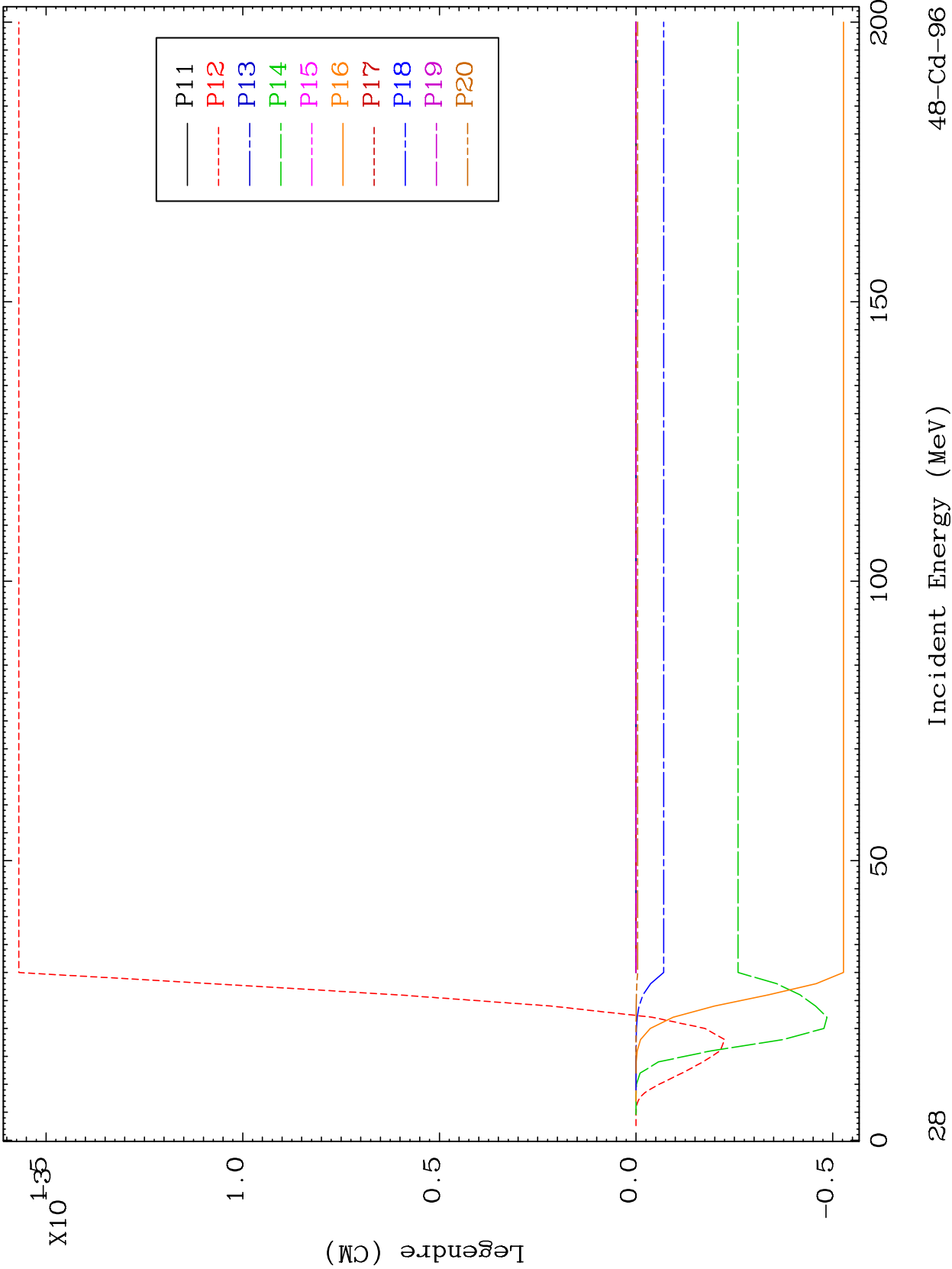




MAT 4795

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

48-Cd-96



28

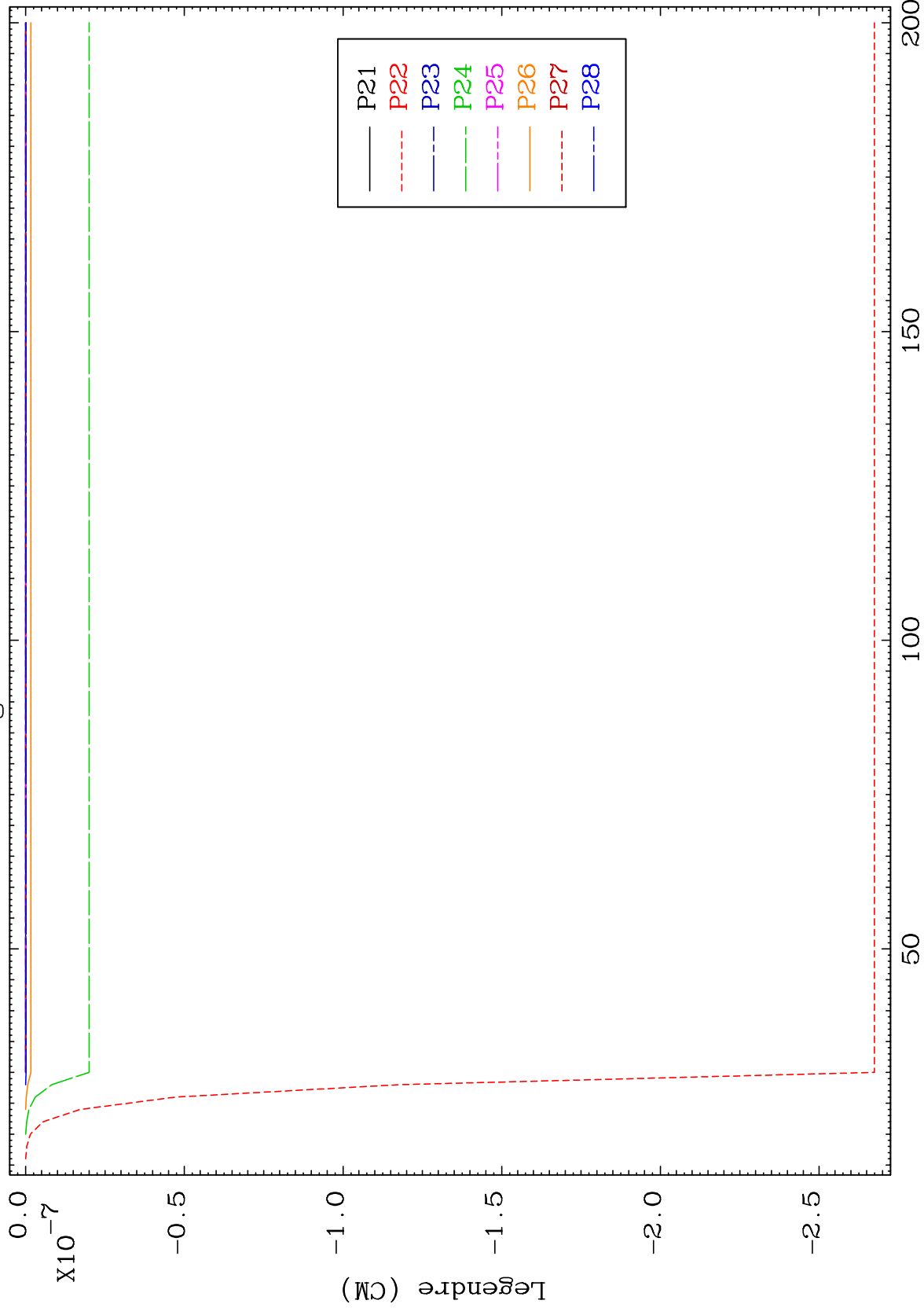
Incident Energy (MeV)

48-Cd-96

MAT 4795

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

48-Cd-96



29

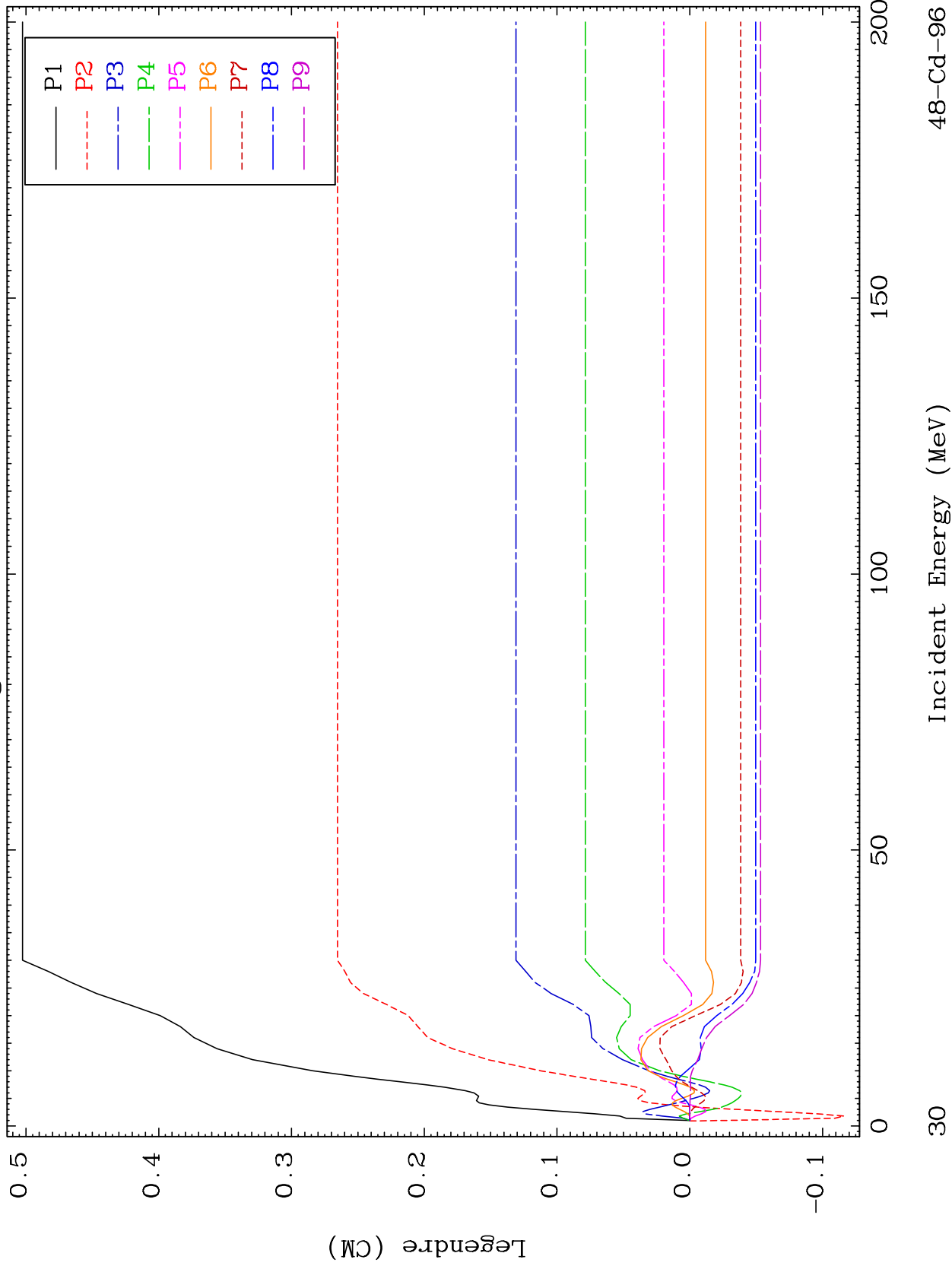
Incident Energy (MeV)

48-Cd-96

MAT 4795

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

48-Cd-96

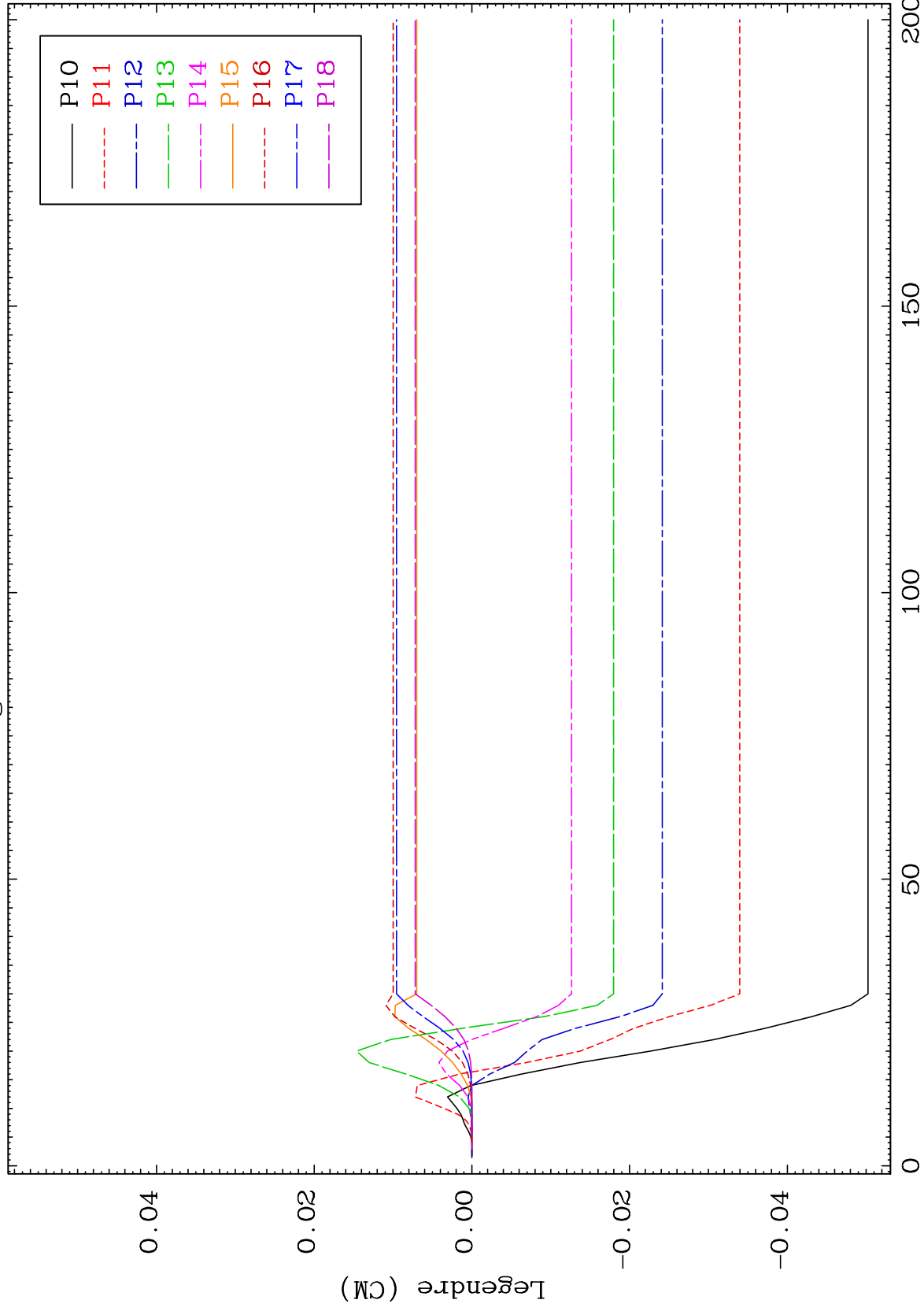


48-Cd-96

MAT 4795

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

48-Cd-96



31

Incident Energy (MeV)

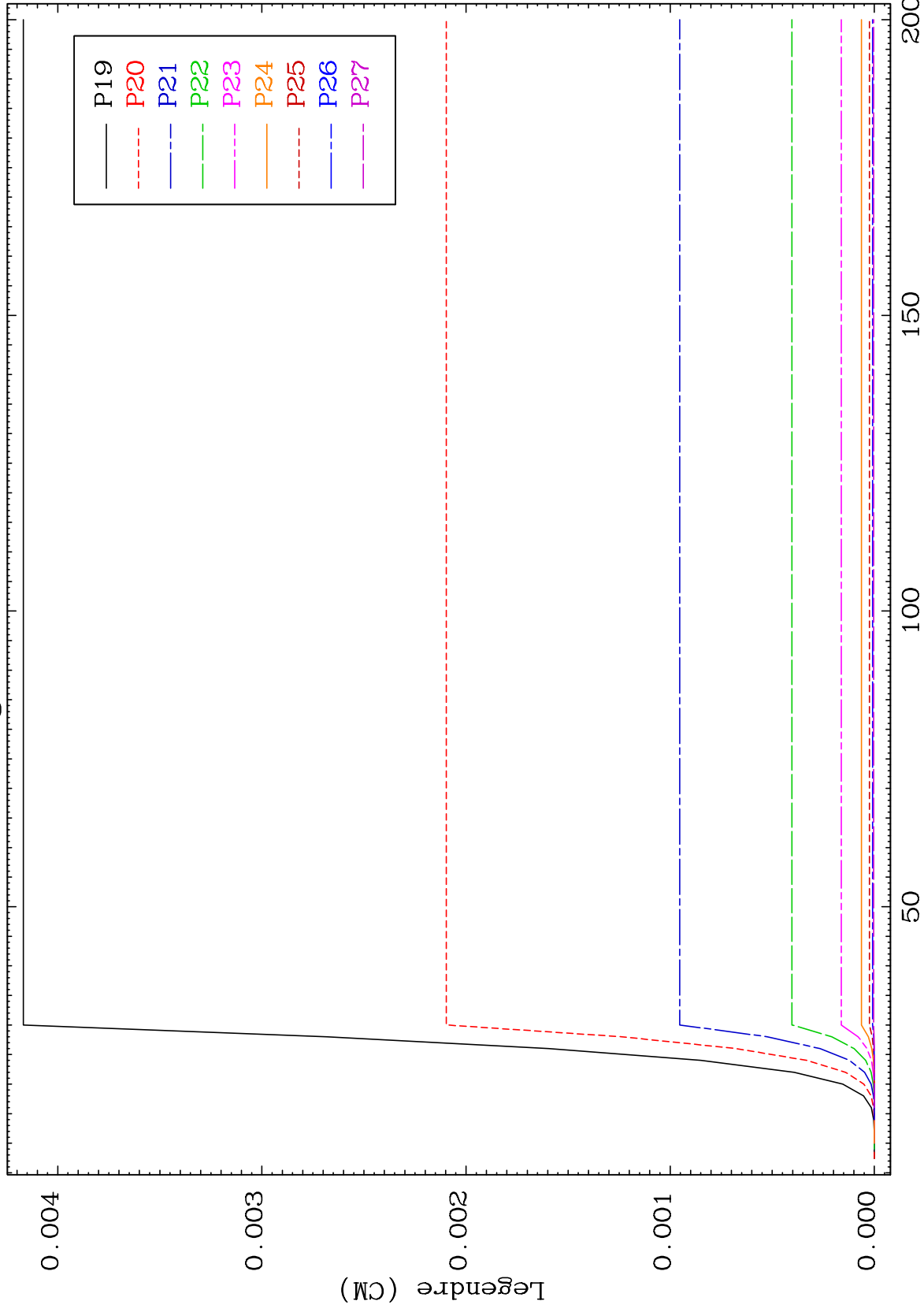
48-Cd-96



MAT 4795

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

48-Cd-96



32

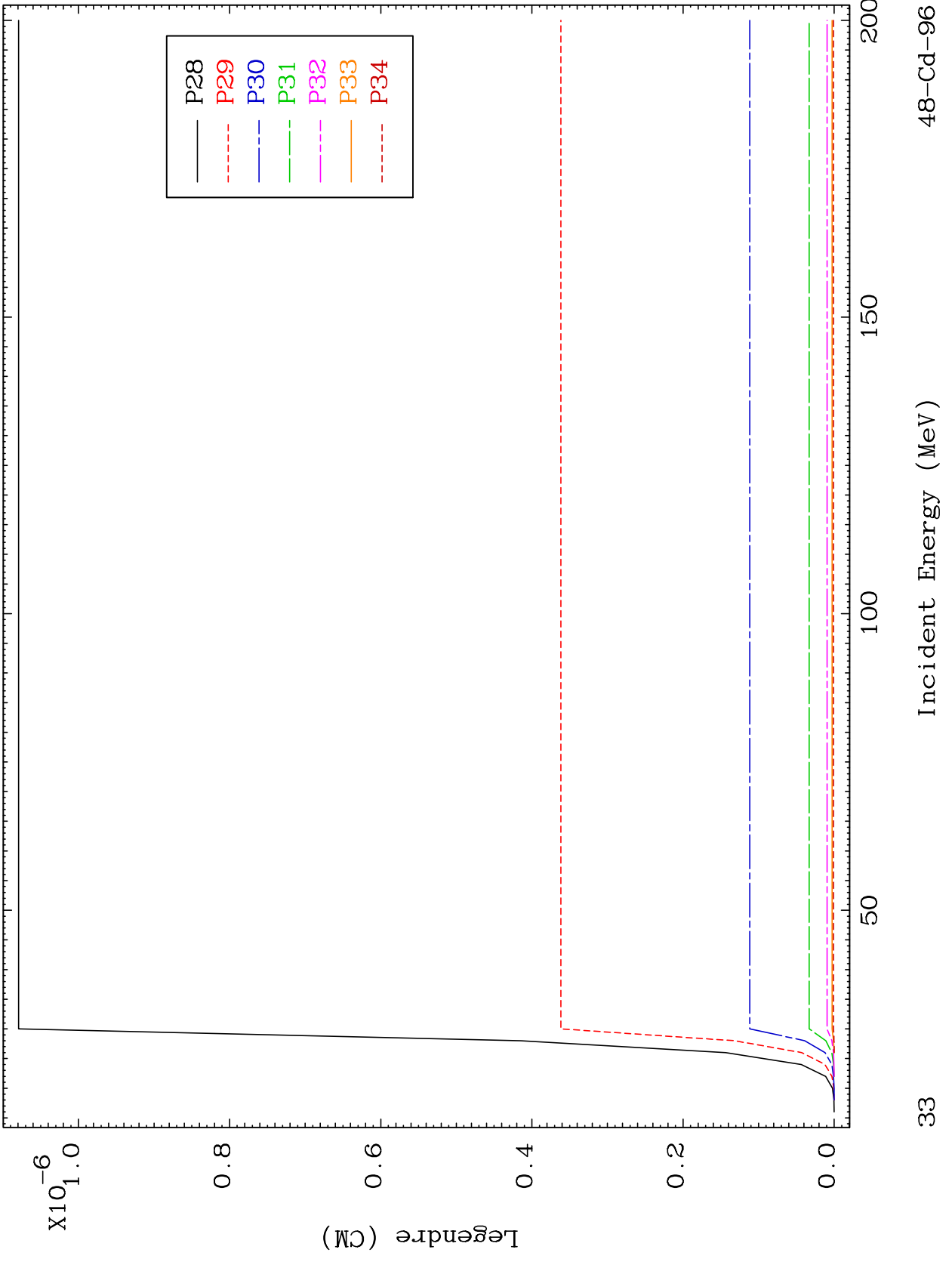
Incident Energy (MeV)

48-Cd-96

MAT 4795

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

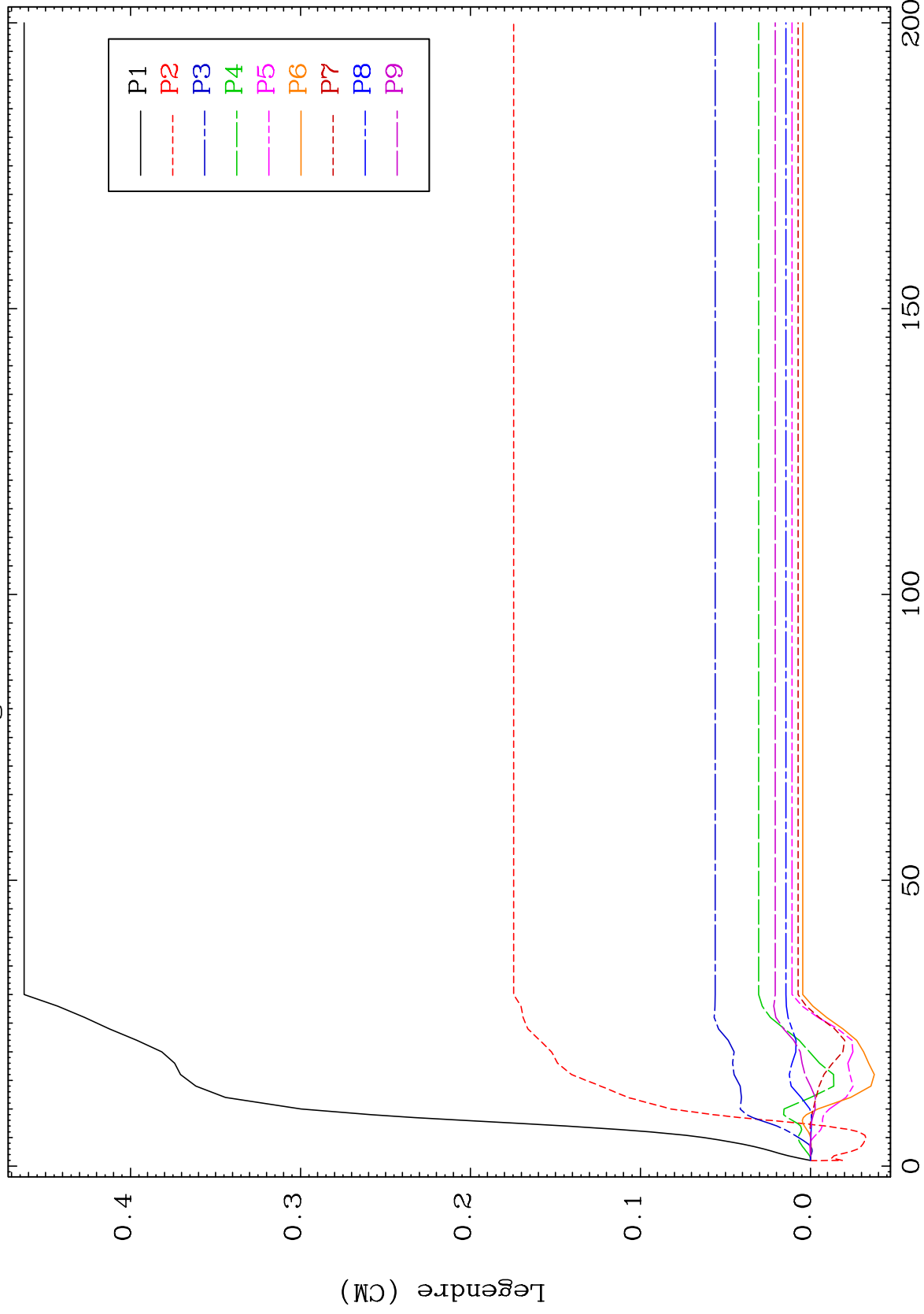
48-Cd-96



MAT 4795

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

48-Cd-96



34

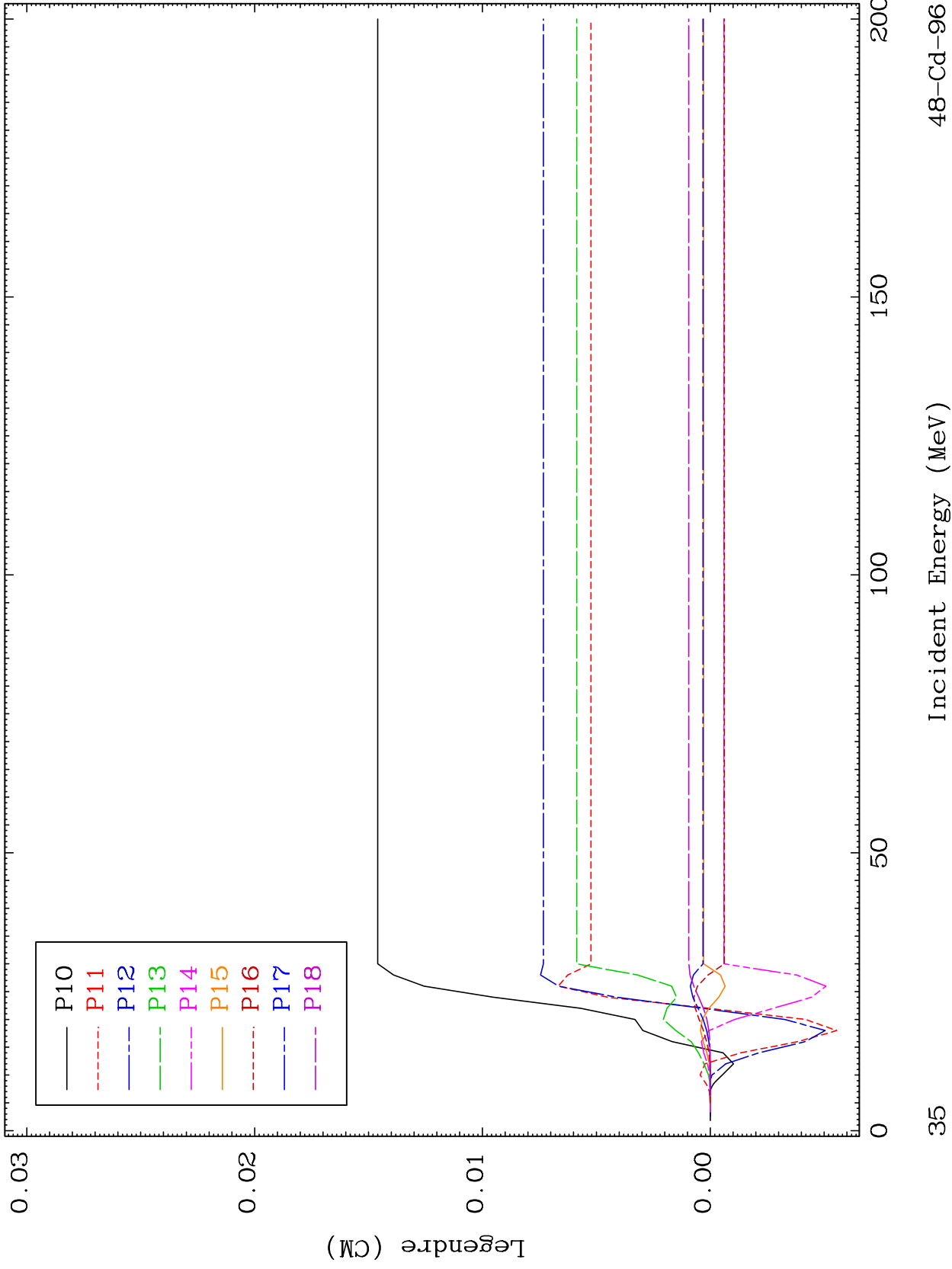
Incident Energy (MeV)

48-Cd-96

MAT 4795

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

48-Cd-96



48-Cd-96

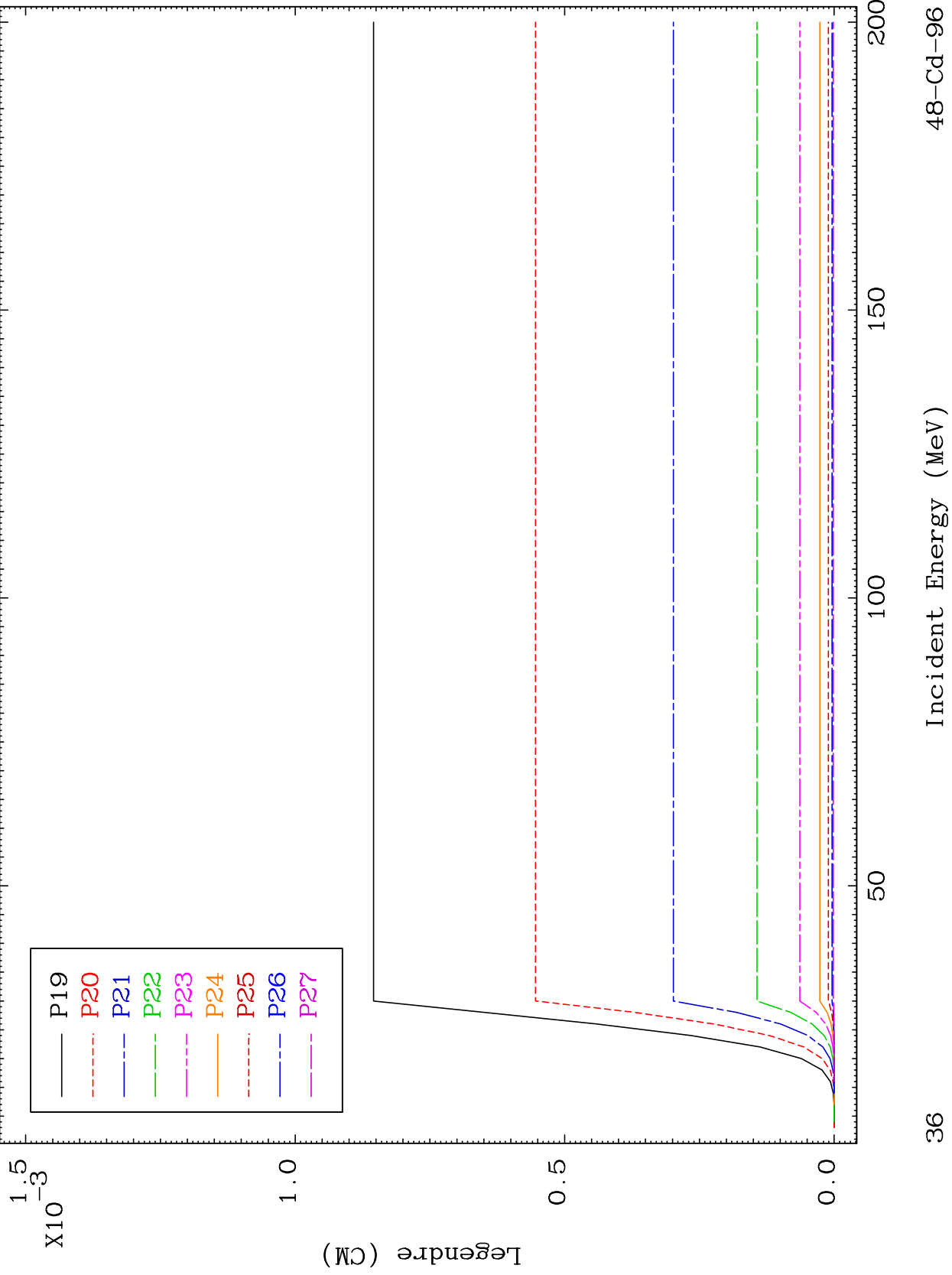
Incident Energy (MeV)

35

MAT 4795

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

48-Cd-96



36

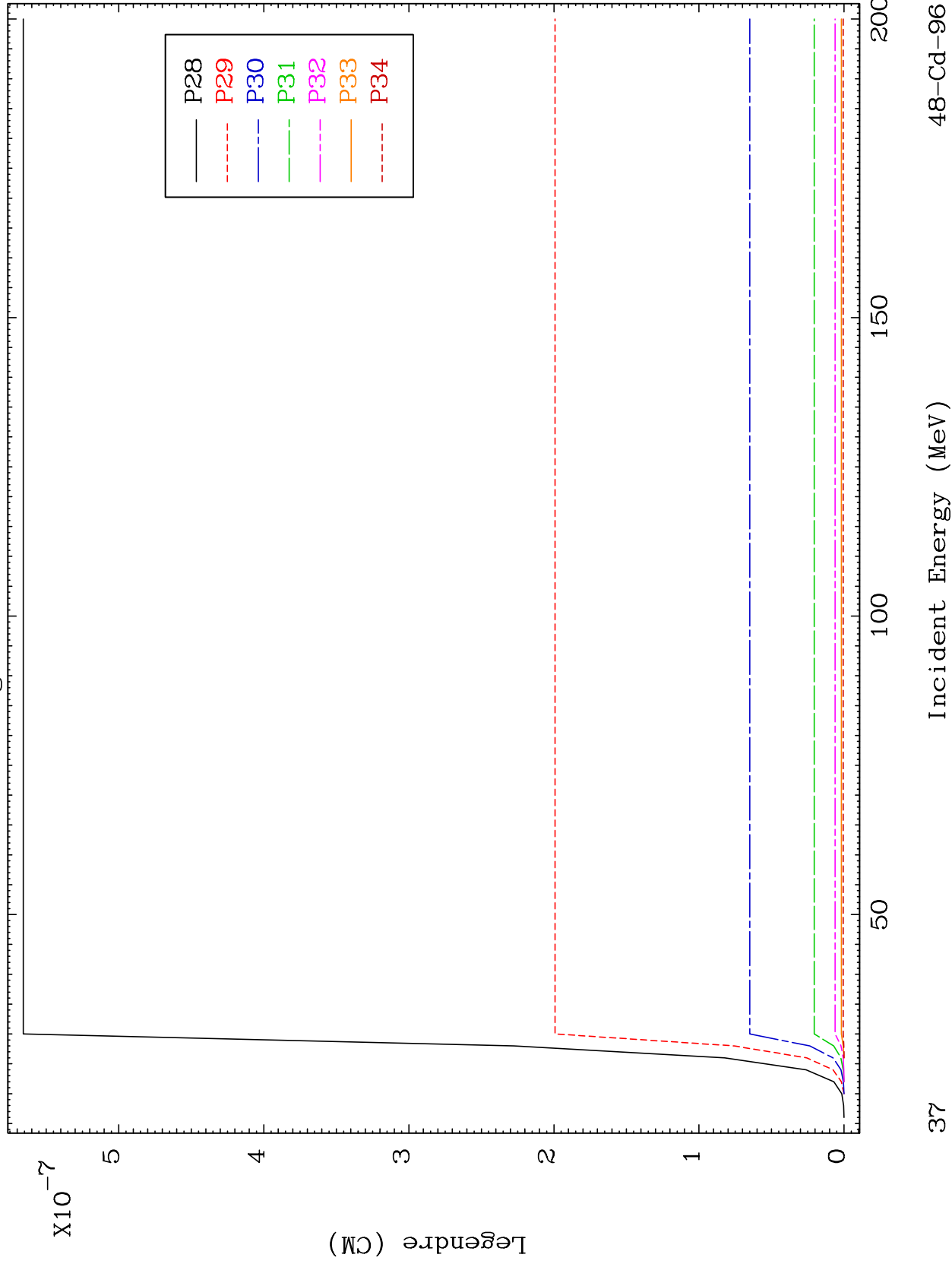
Incident Energy (MeV)

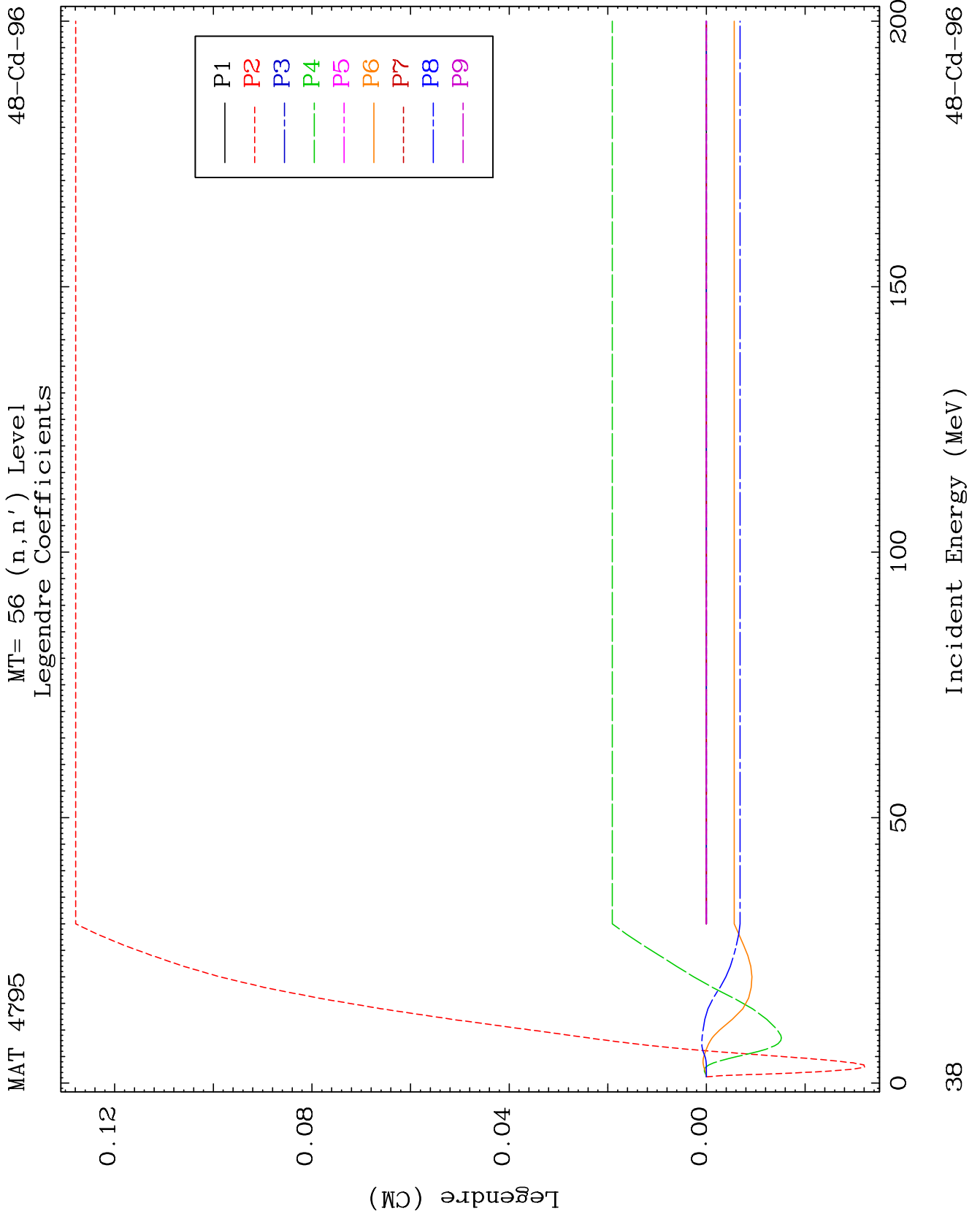
48-Cd-96

MAT 4795

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

48-Cd-96

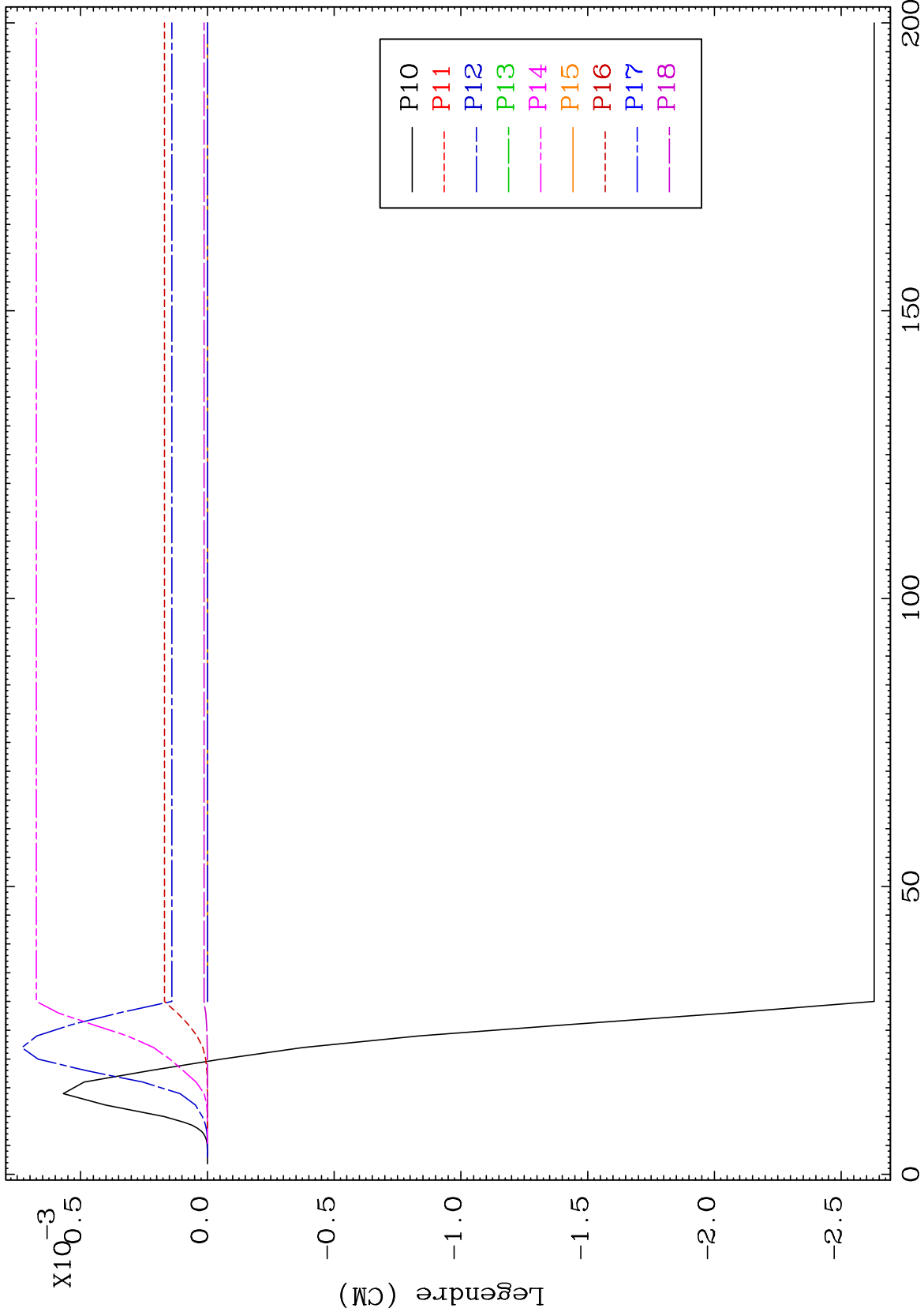




MAT 4795

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

48-Cd-96



39

Incident Energy (MeV)

48-Cd-96

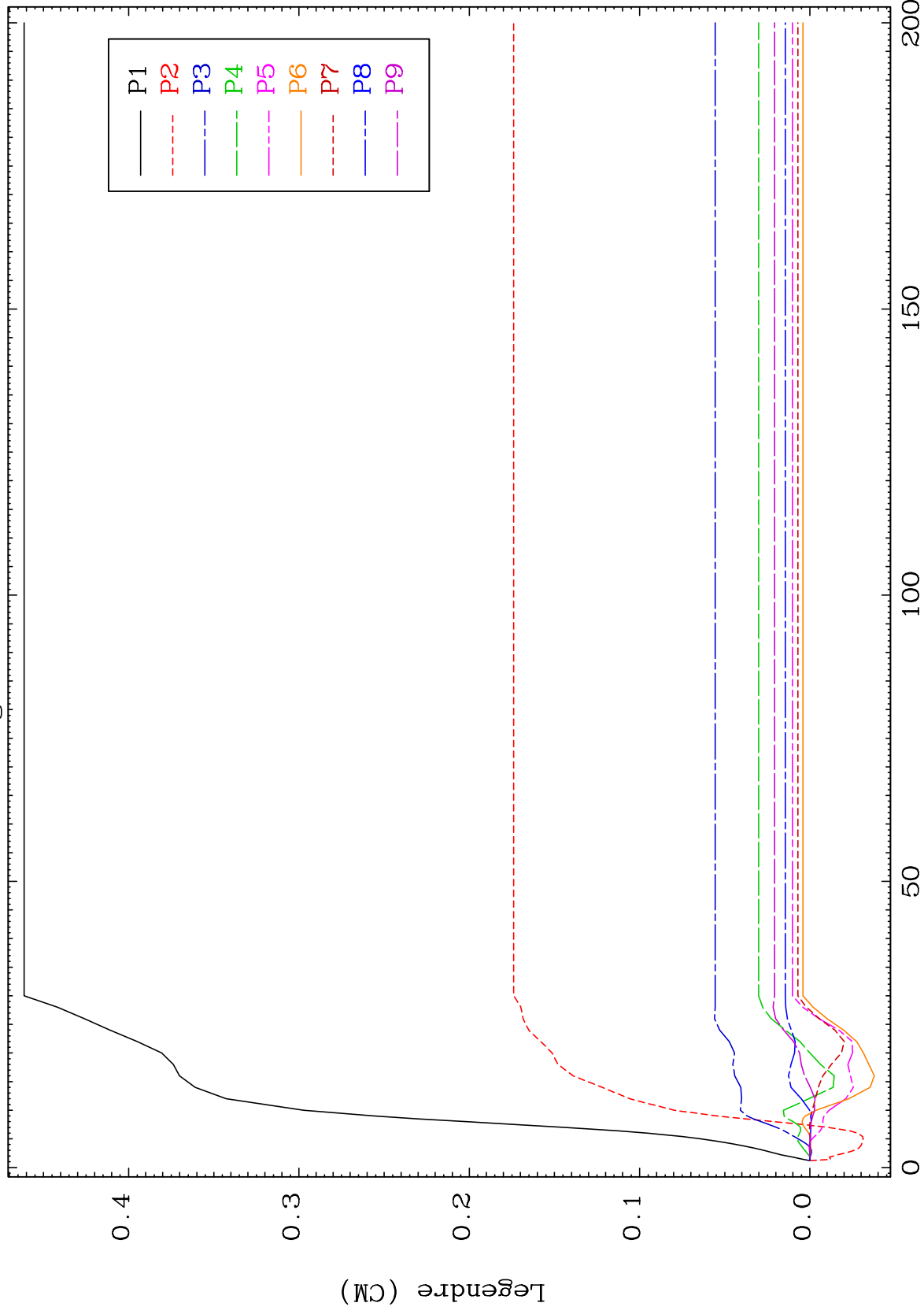




MAT 4795

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

48-Cd-96



41

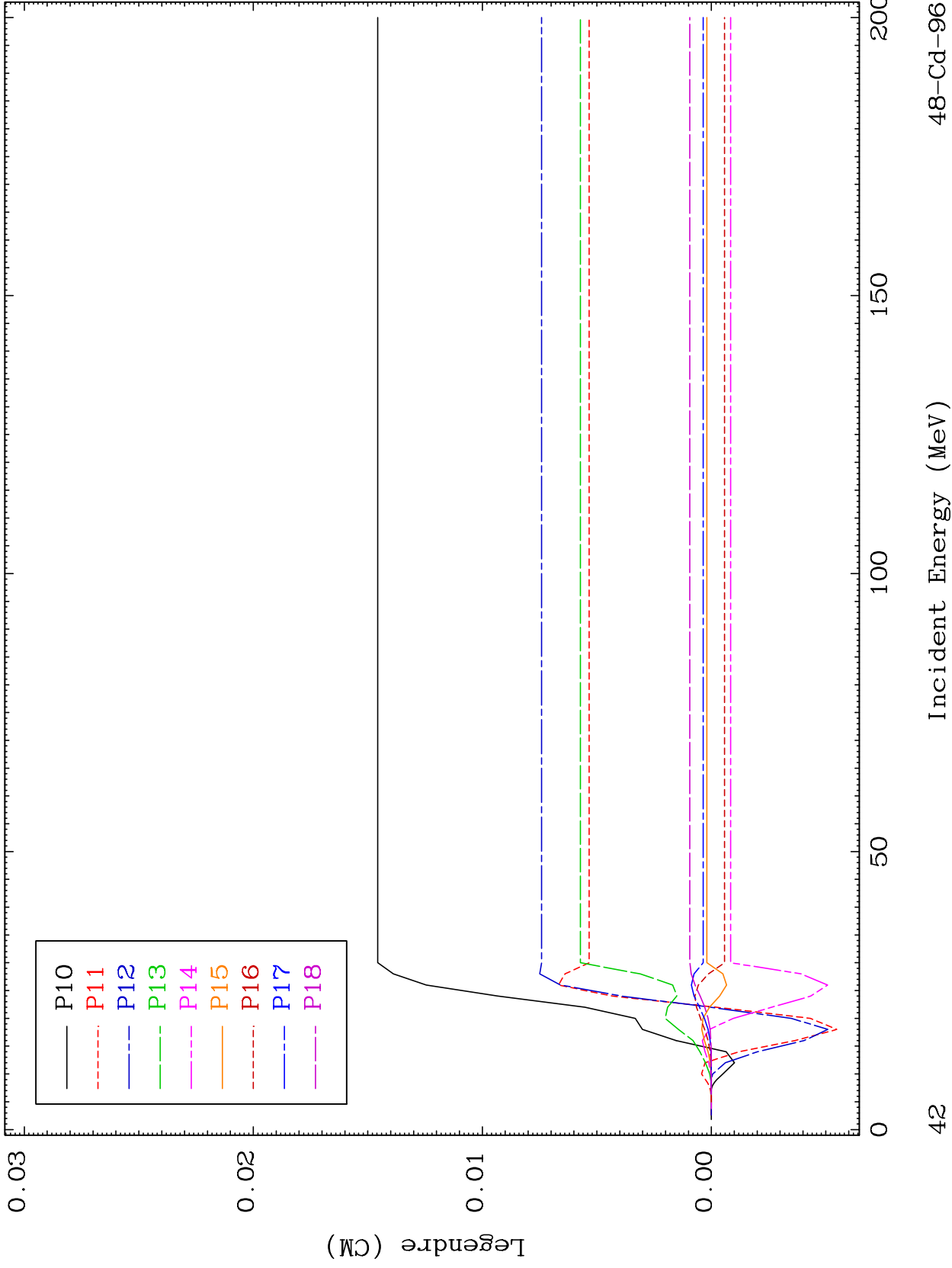
Incident Energy (MeV)

48-Cd-96

MAT 4795

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

48-Cd-96



48-Cd-96

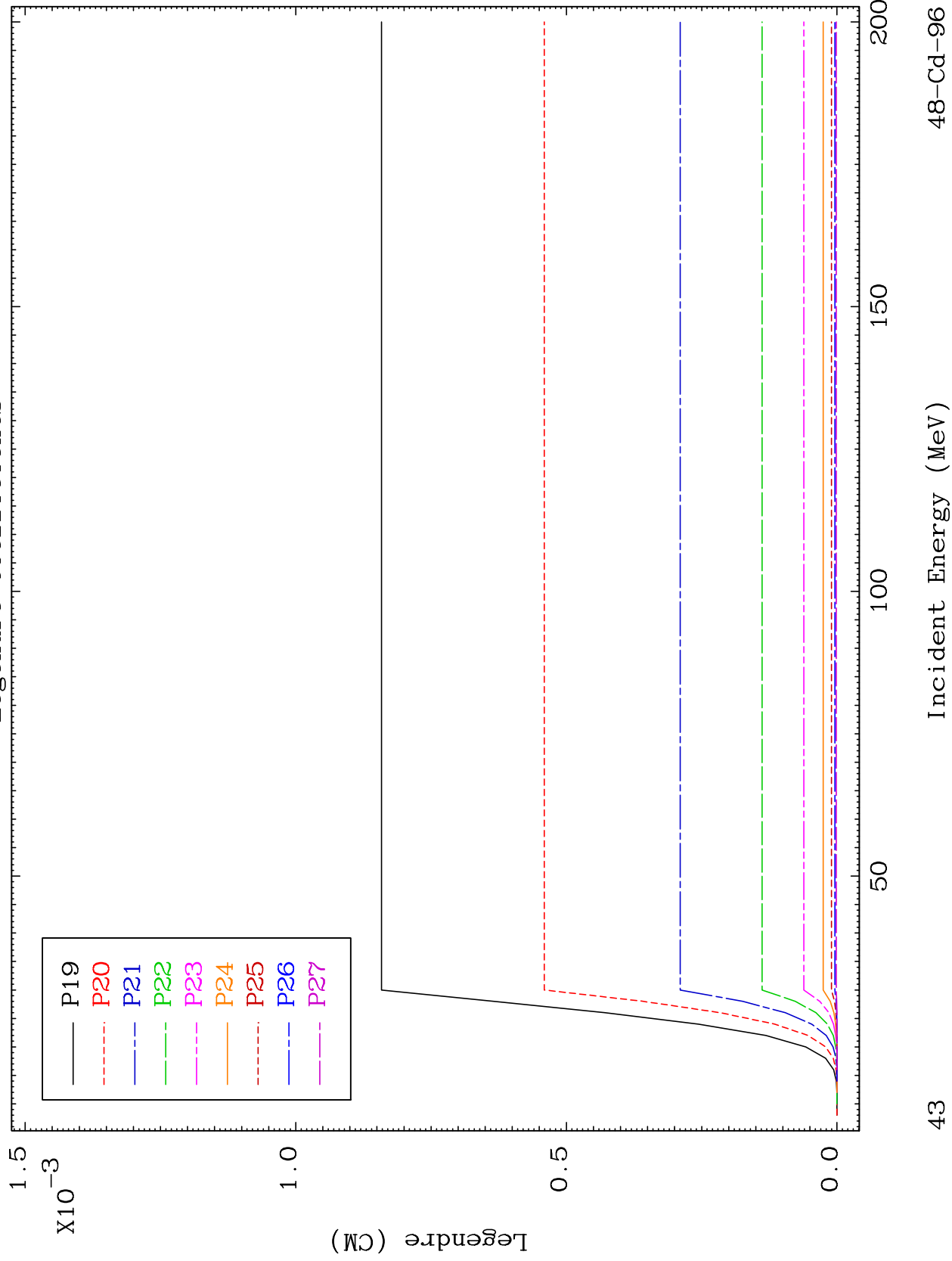
Incident Energy (MeV)

42

MAT 4795

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

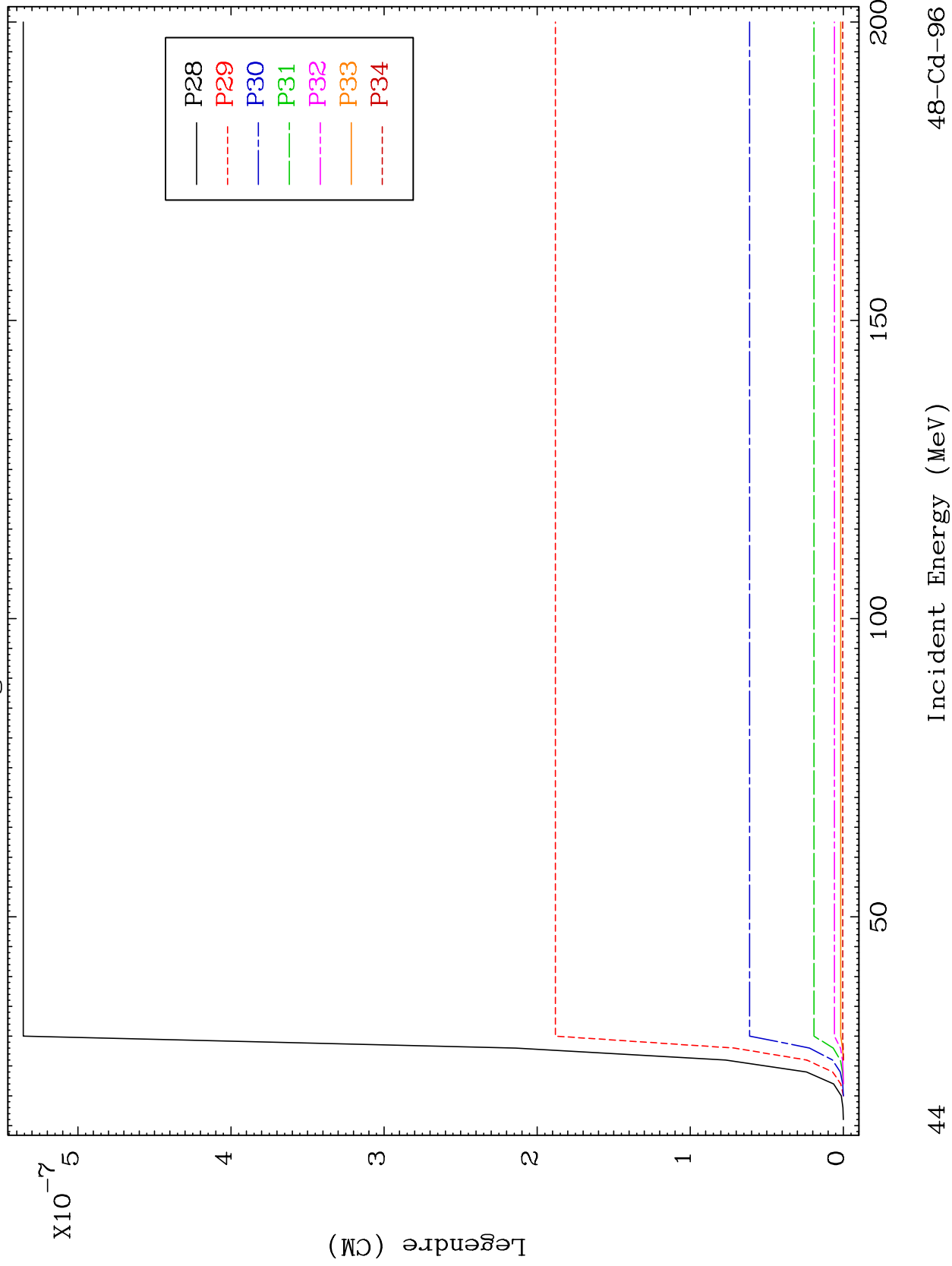
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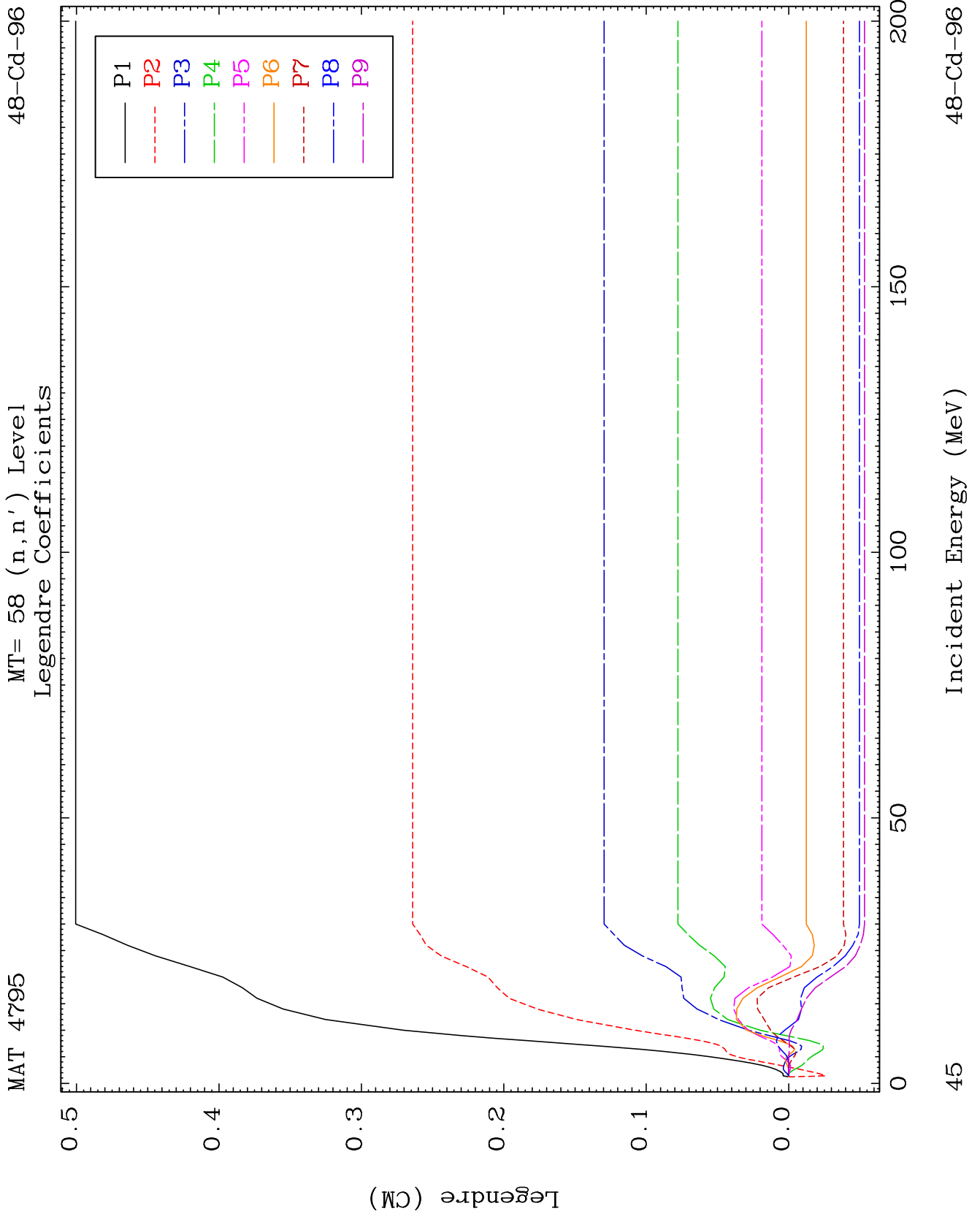
MAT 4795

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

48-Cd-96



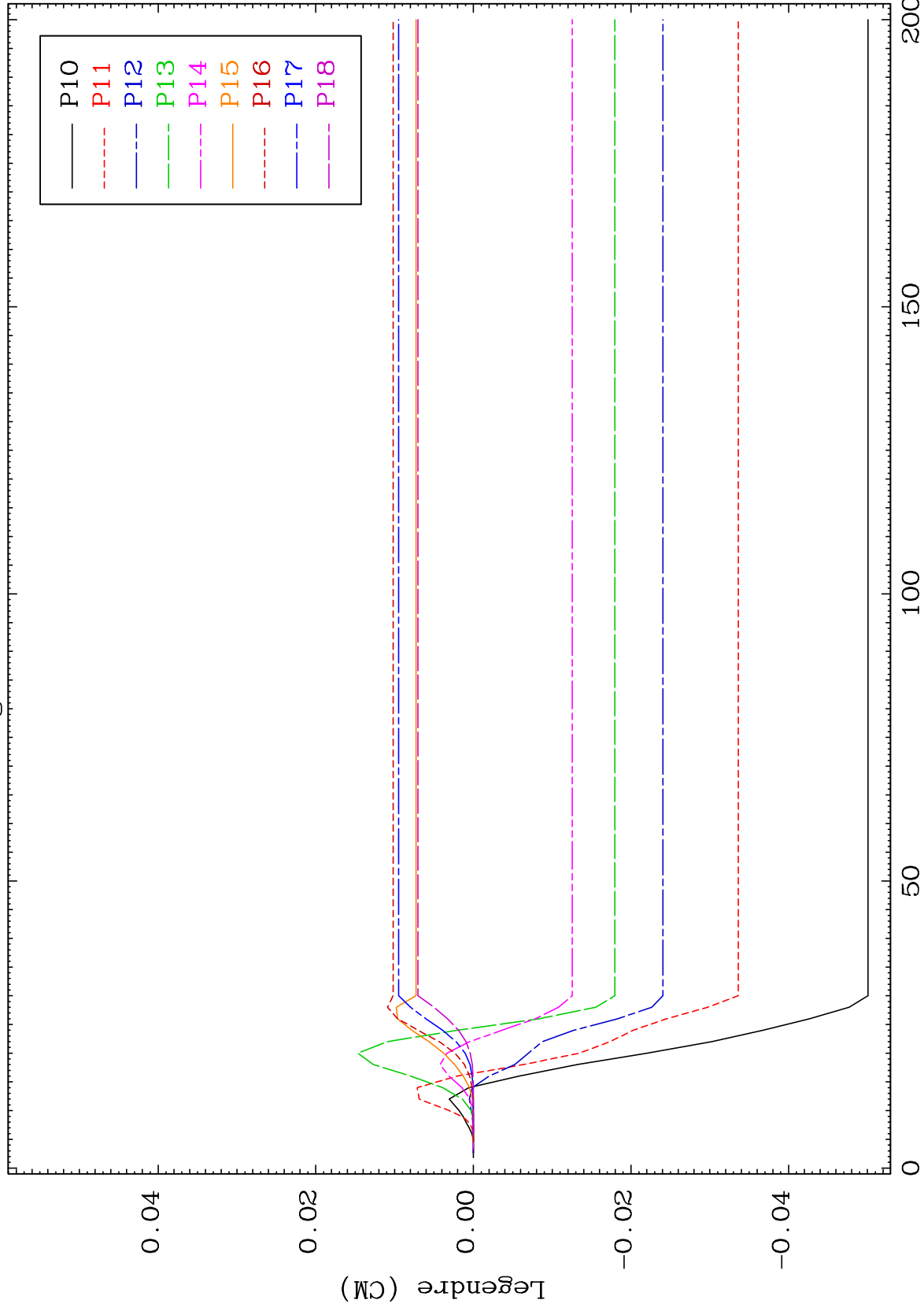
44



MAT 4795

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

48-Cd-96



46

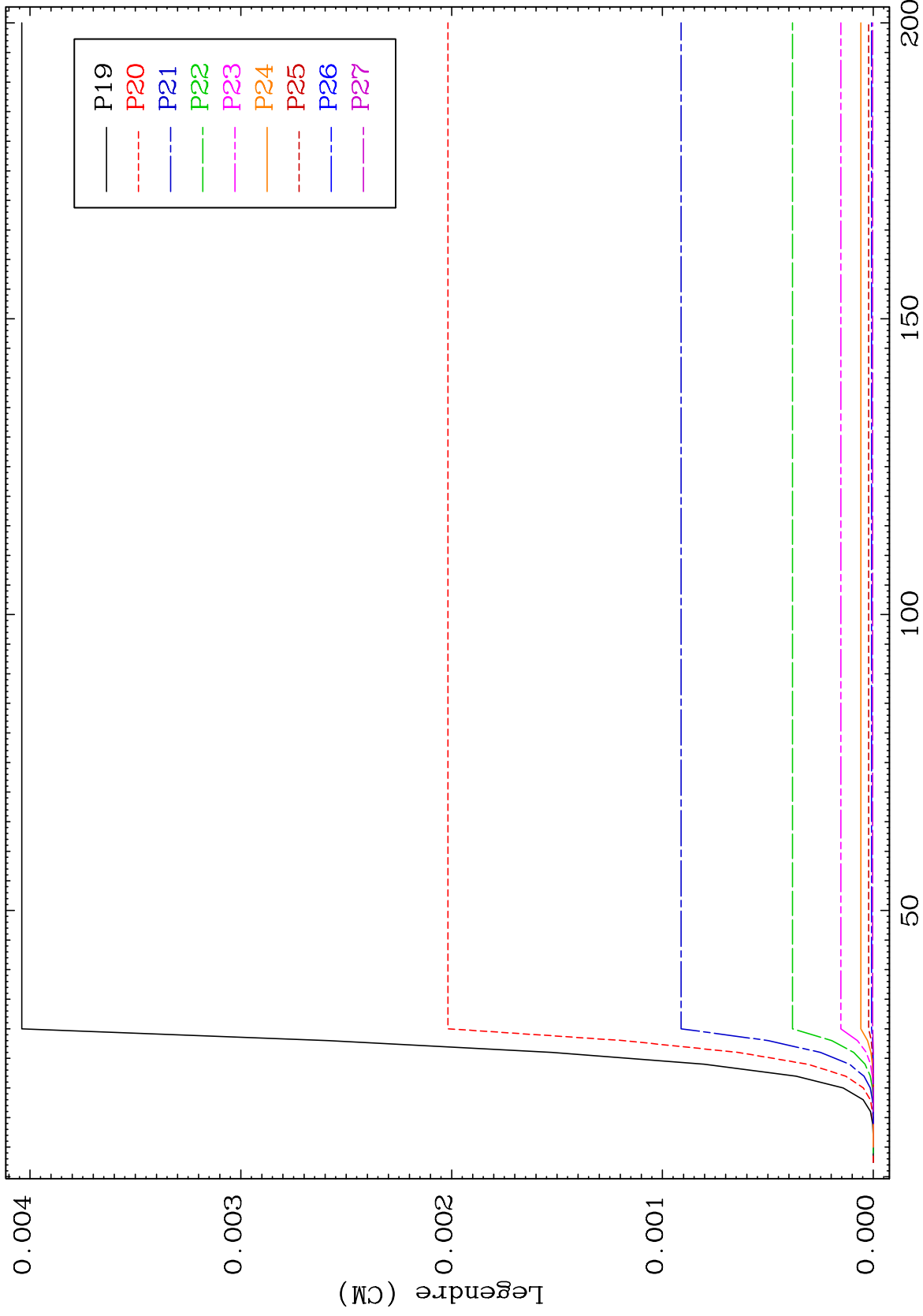
Incident Energy (MeV)

48-Cd-96

MAT 4795

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

48-Cd-96



47

Incident Energy (MeV)

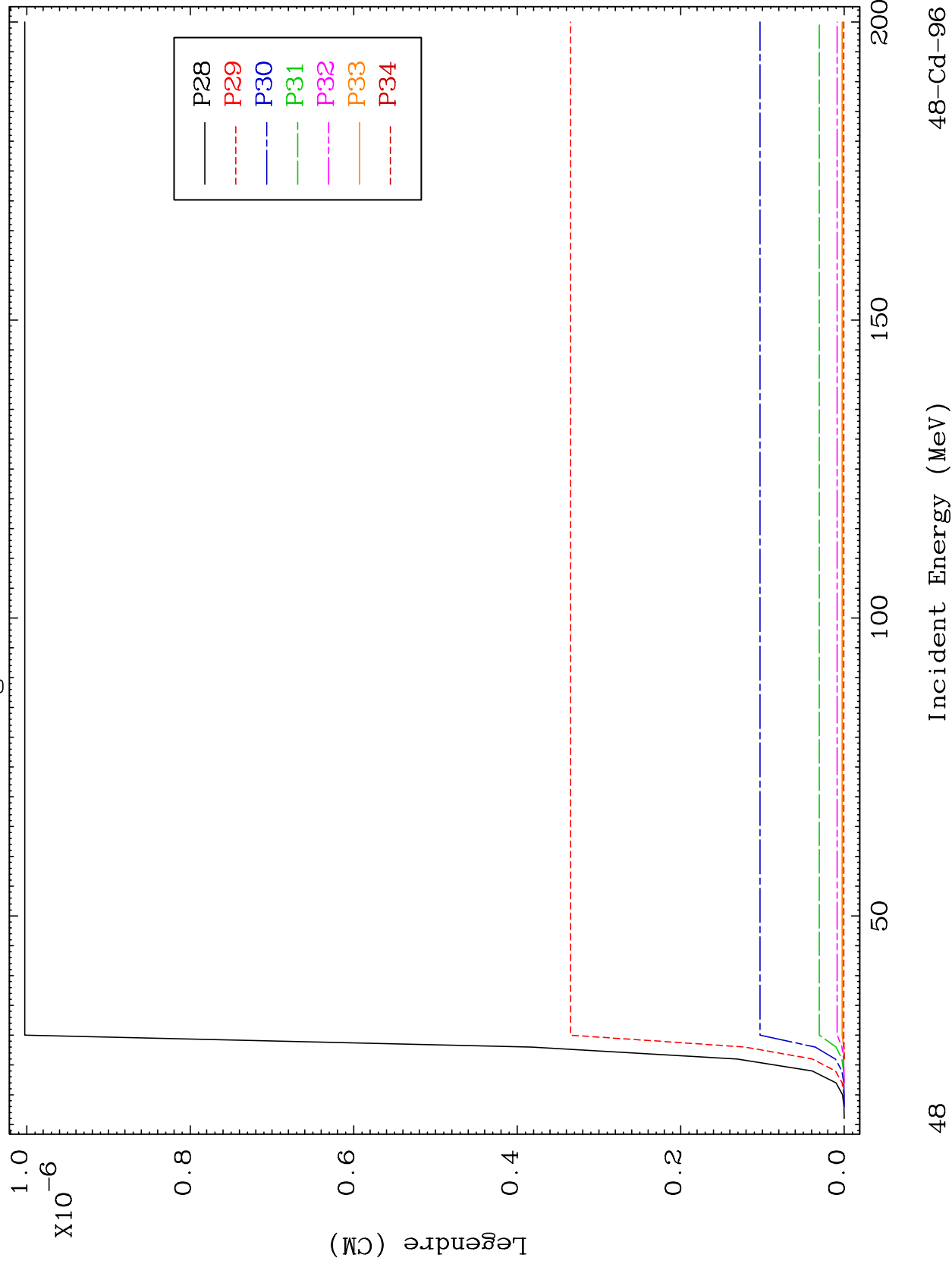
48-Cd-96



MAT 4795

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

48-Cd-96



48

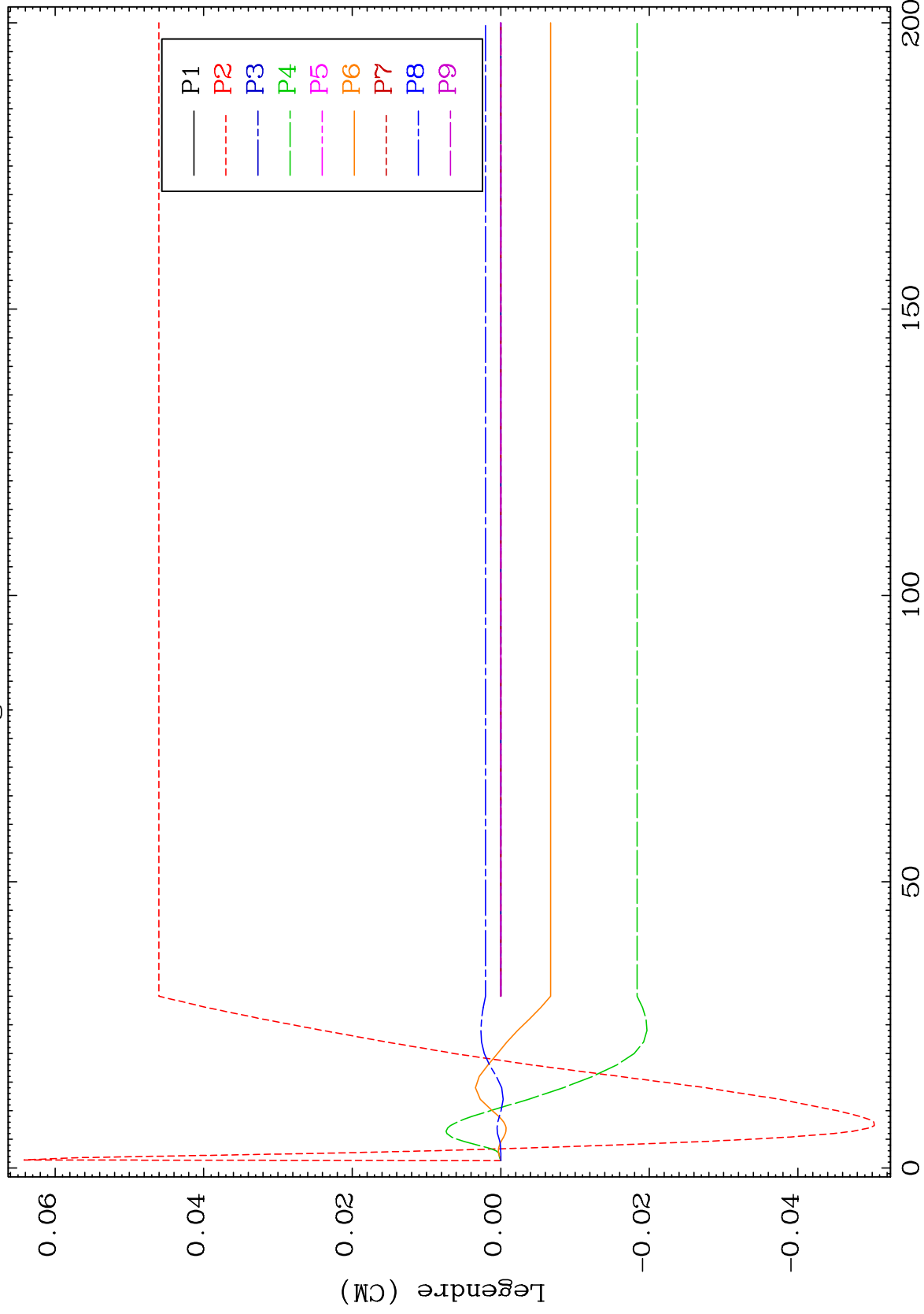
Incident Energy (MeV)

48-Cd-96

MAT 4795

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

48-Cd-96



49

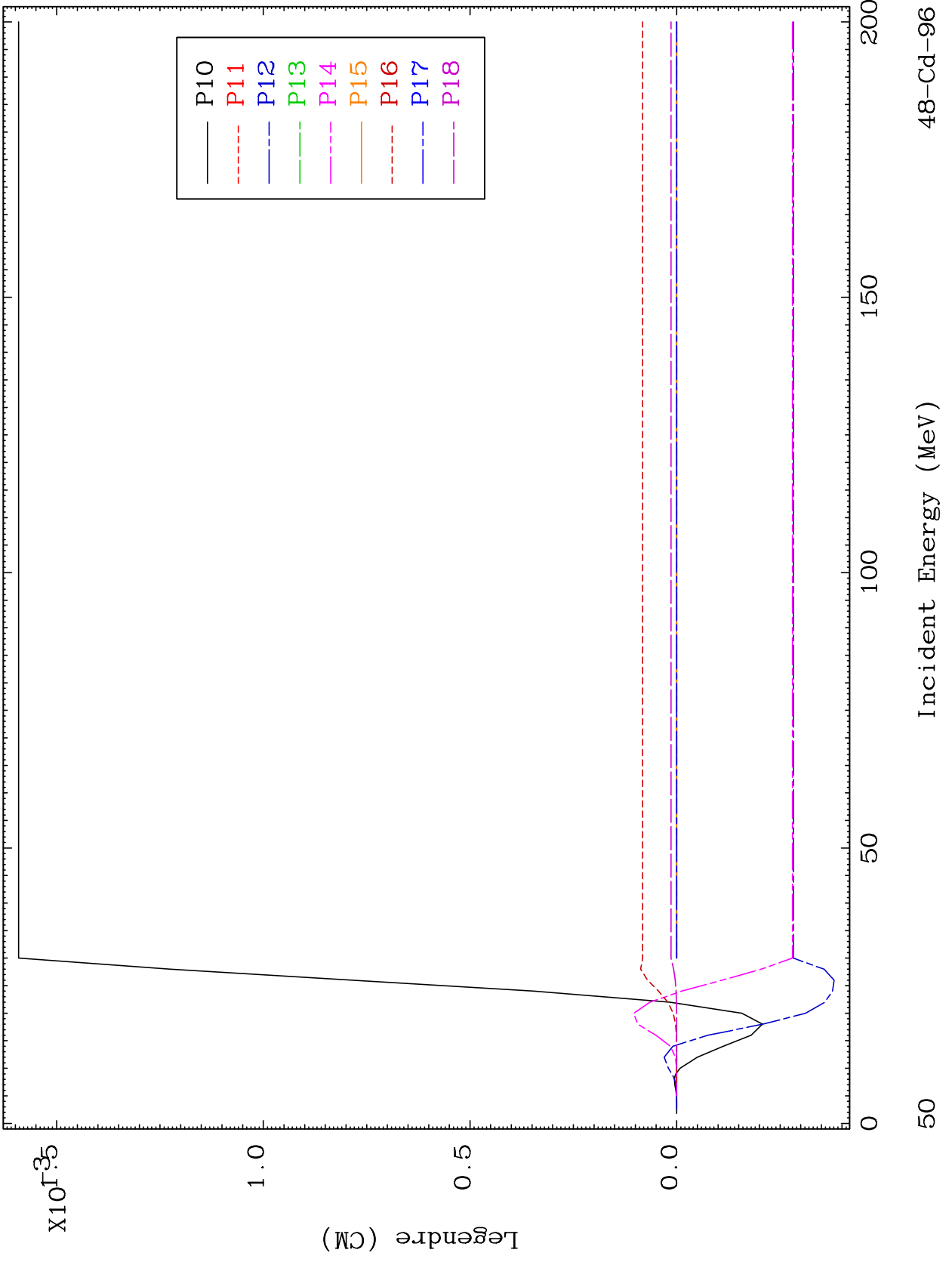
Incident Energy (MeV)

48-Cd-96

MAT 4795

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

48-Cd-96

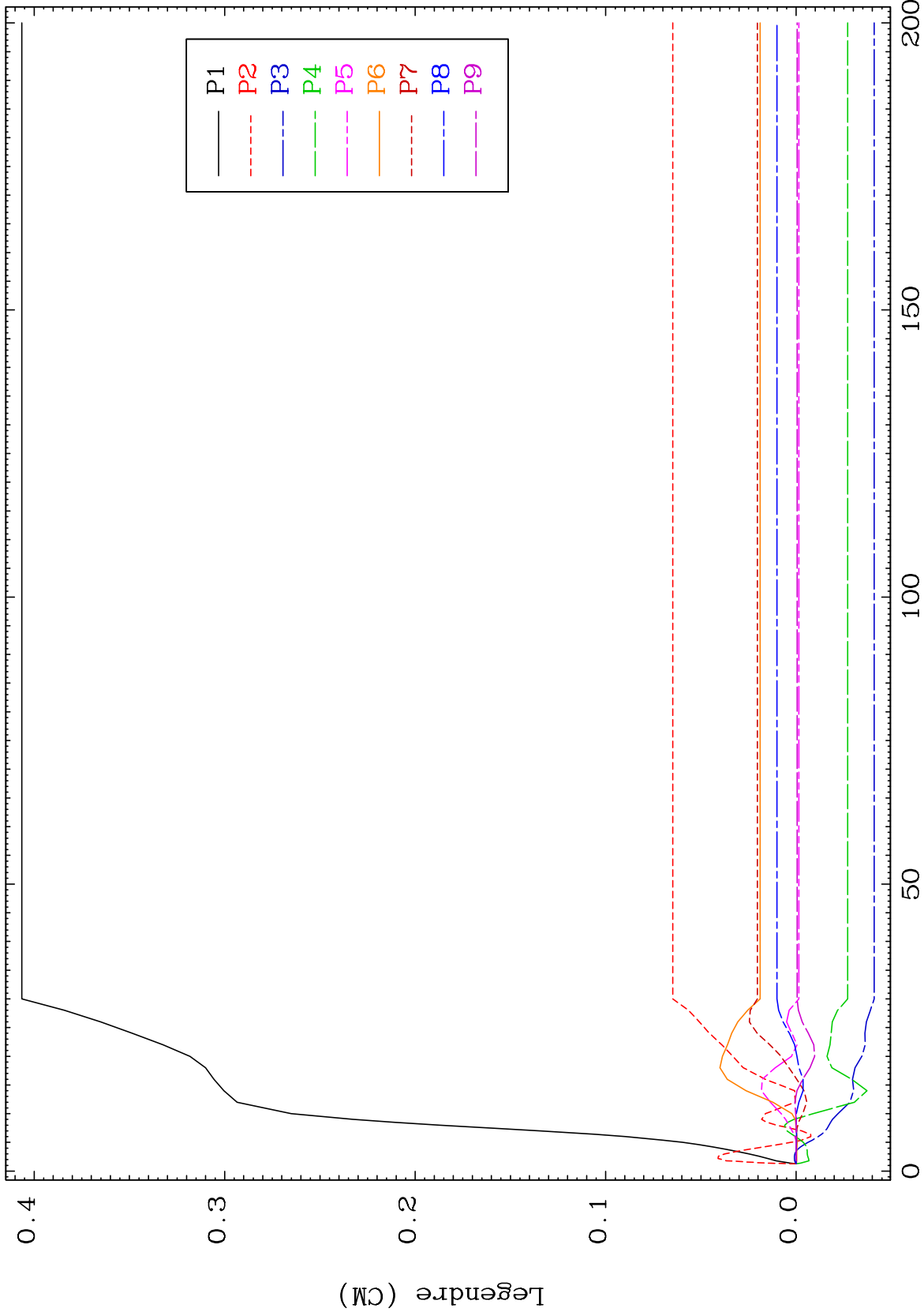




MAT 4795

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

48-Cd-96



52

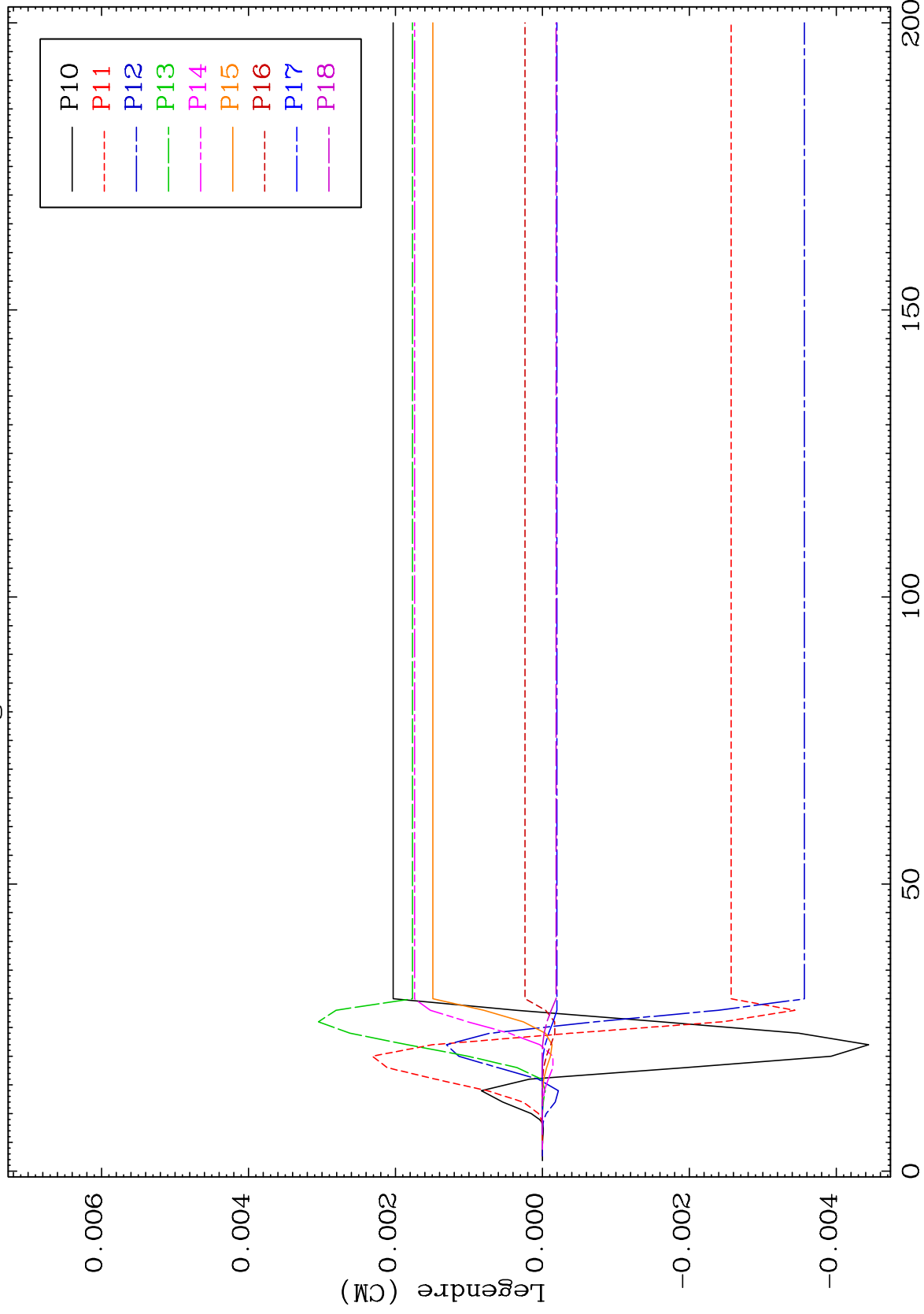
Incident Energy (MeV)

48-Cd-96

MAT 4795

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

48-Cd-96



53

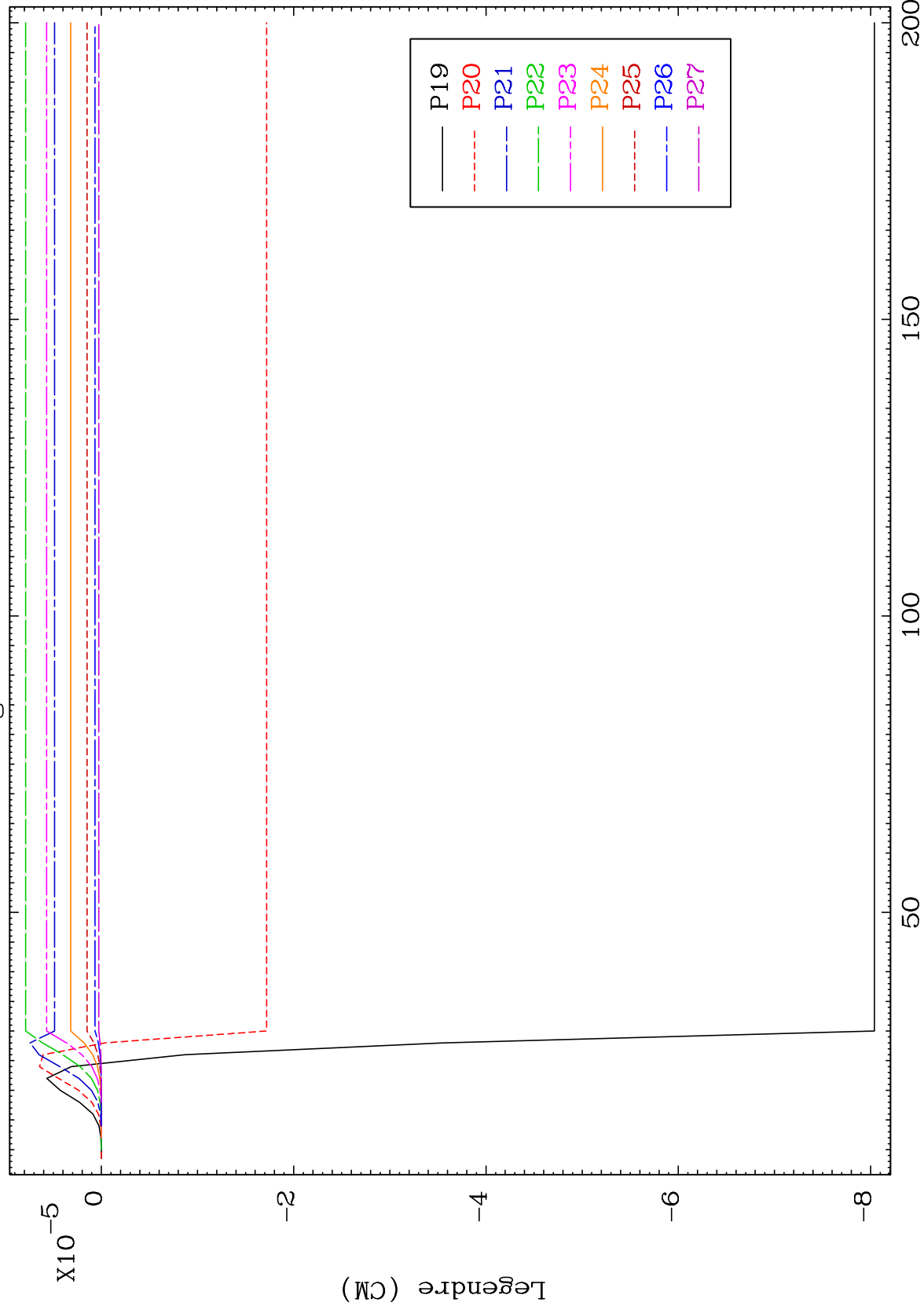
Incident Energy (MeV)

48-Cd-96

MAT 4795

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

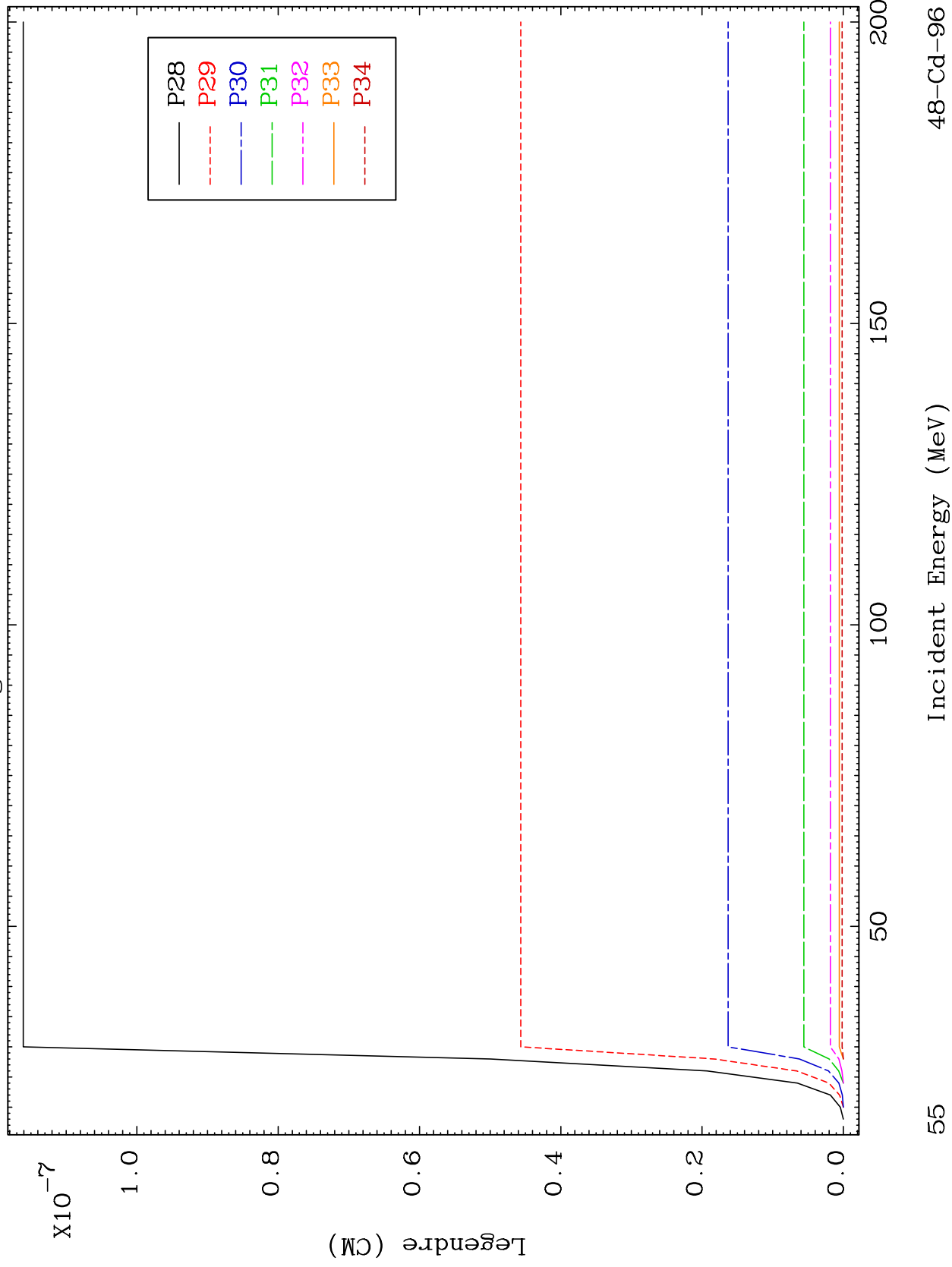
48-Cd-96



MAT 4795

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

48-Cd-96

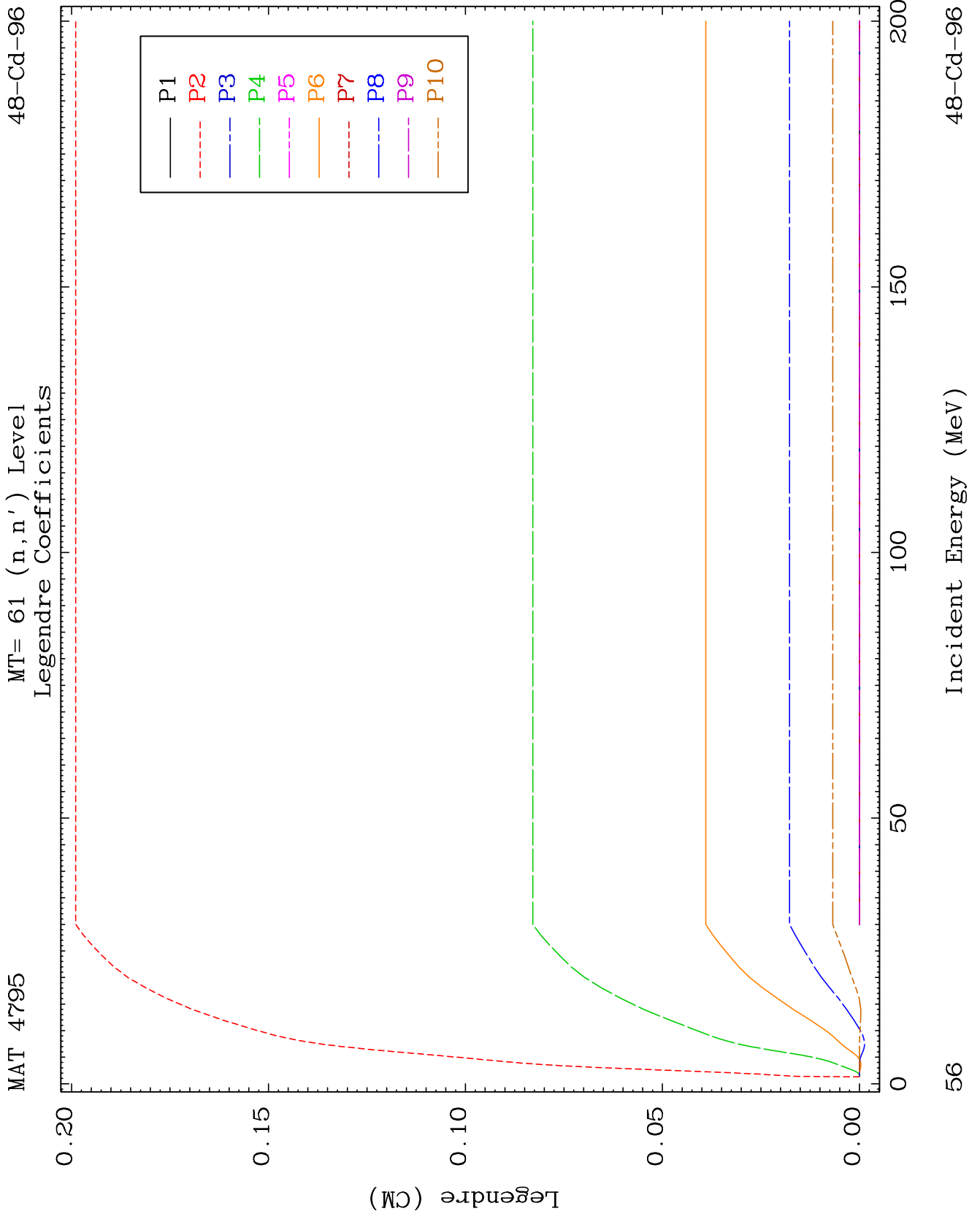


55

Incident Energy (MeV)

48-Cd-96





48-Cd-96

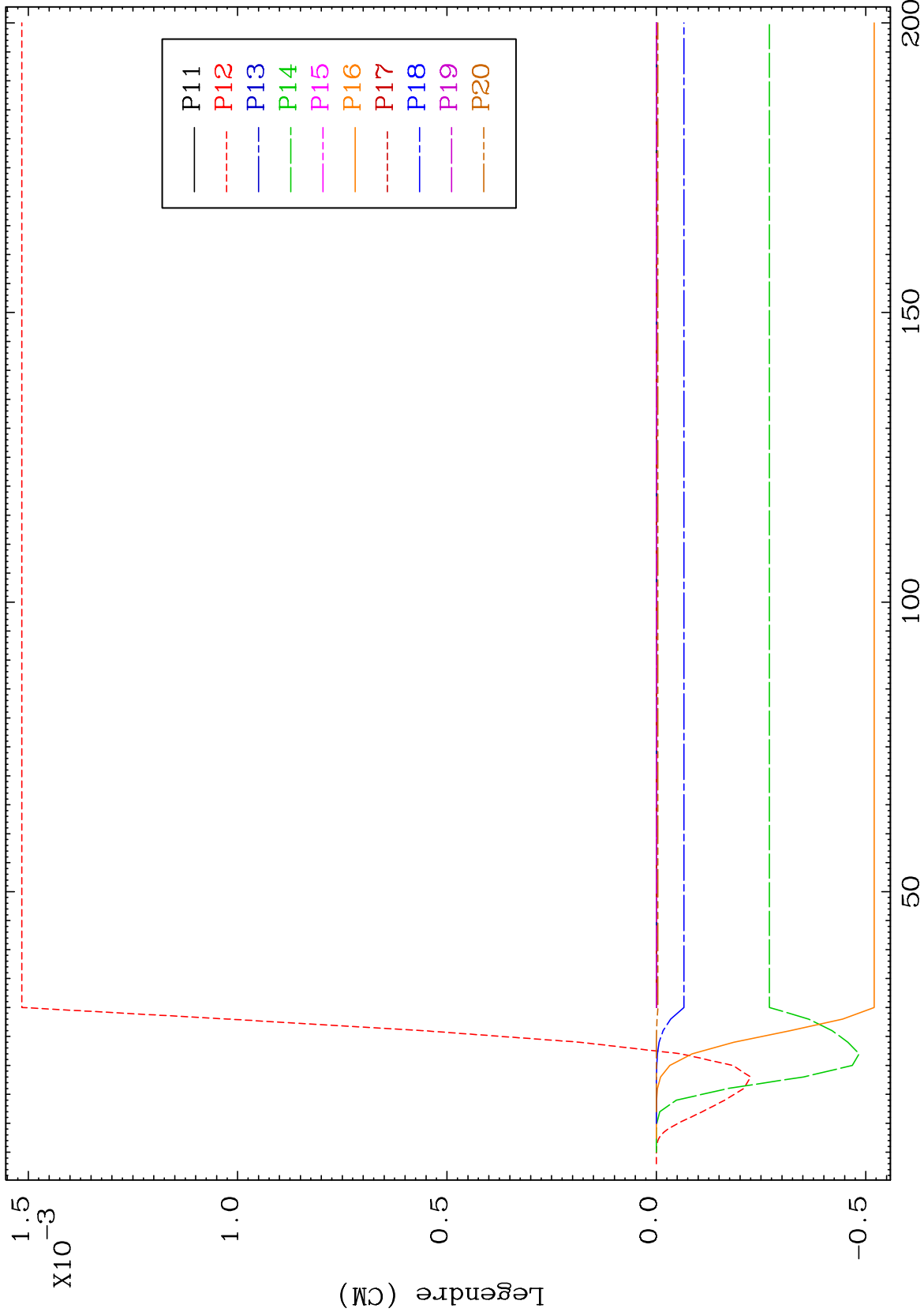
Incident Energy (MeV)

56

MAT 4795

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

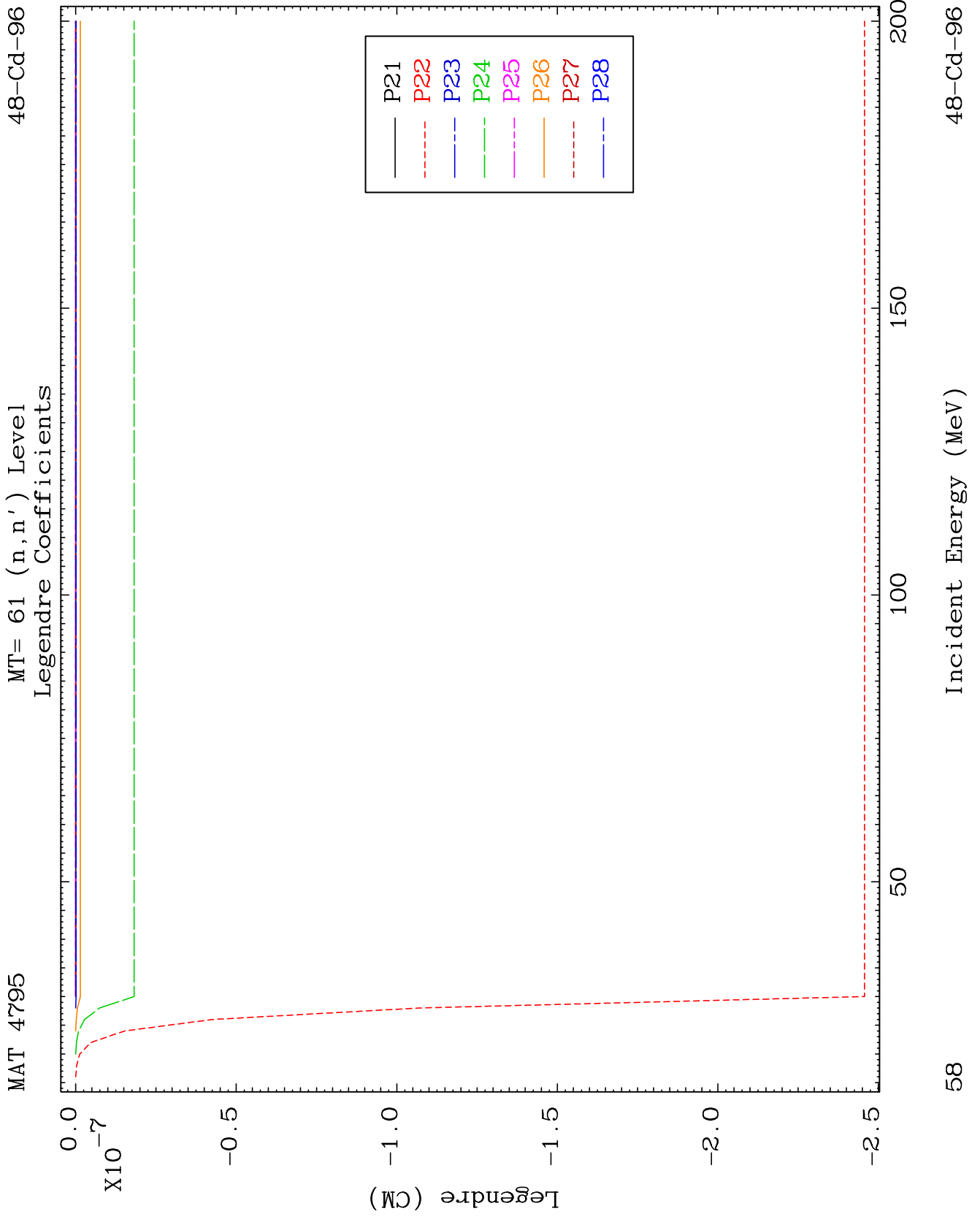
48-Cd-96



57

Incident Energy (MeV)

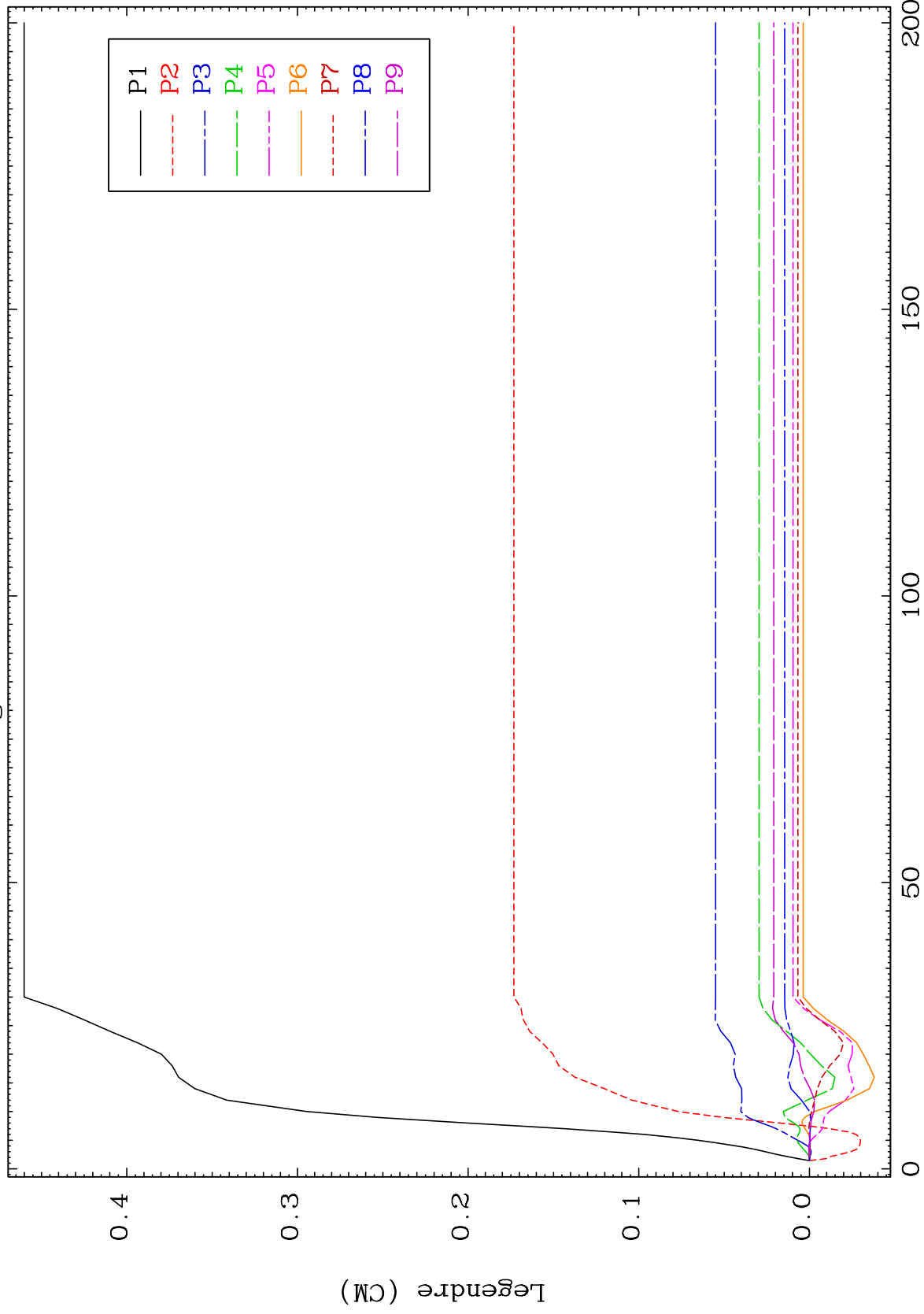
48-Cd-96



MAT 4795

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

48-Cd-96



59

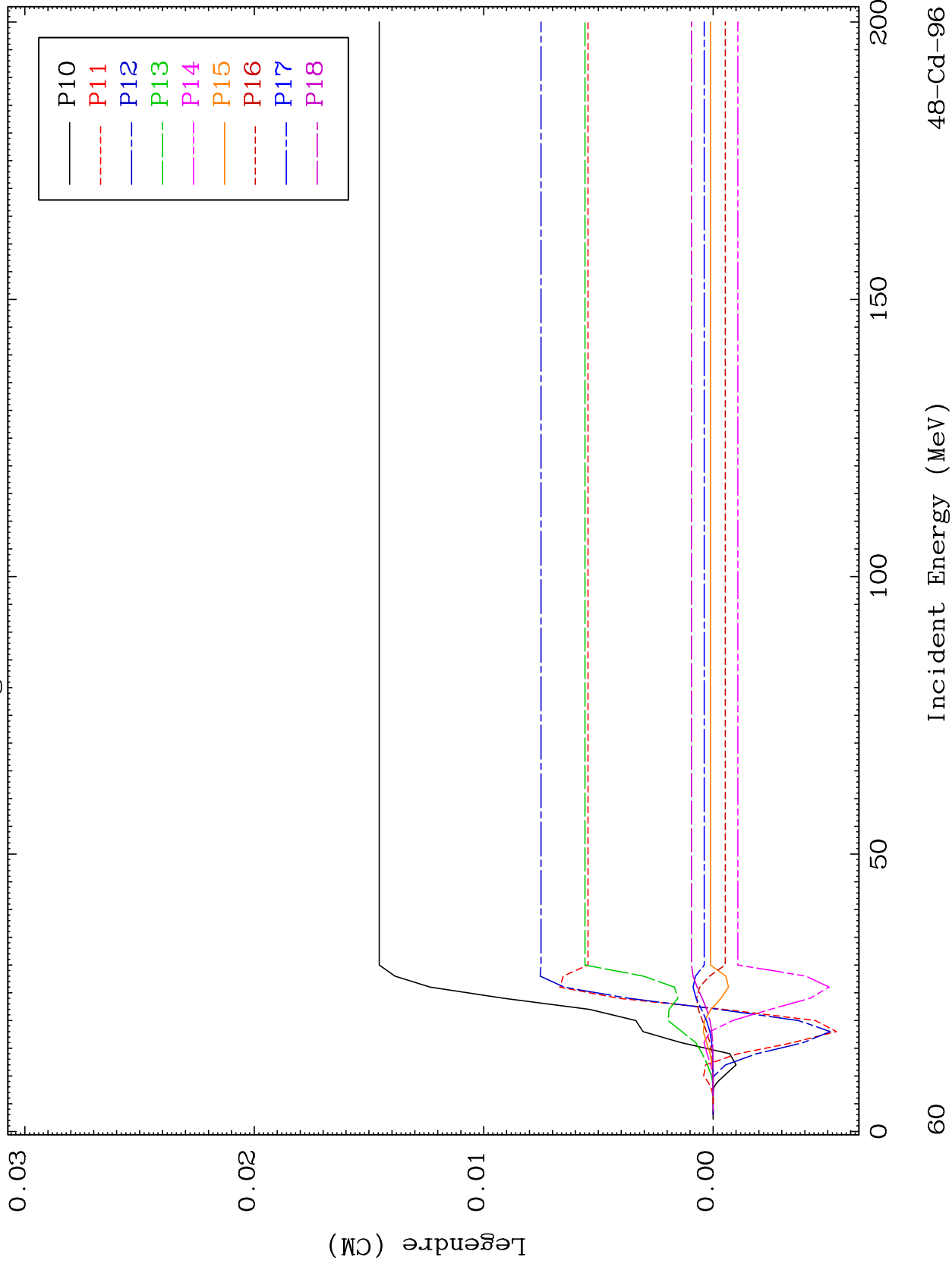
Incident Energy (MeV)

48-Cd-96

MAT 4795

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

48-Cd-96

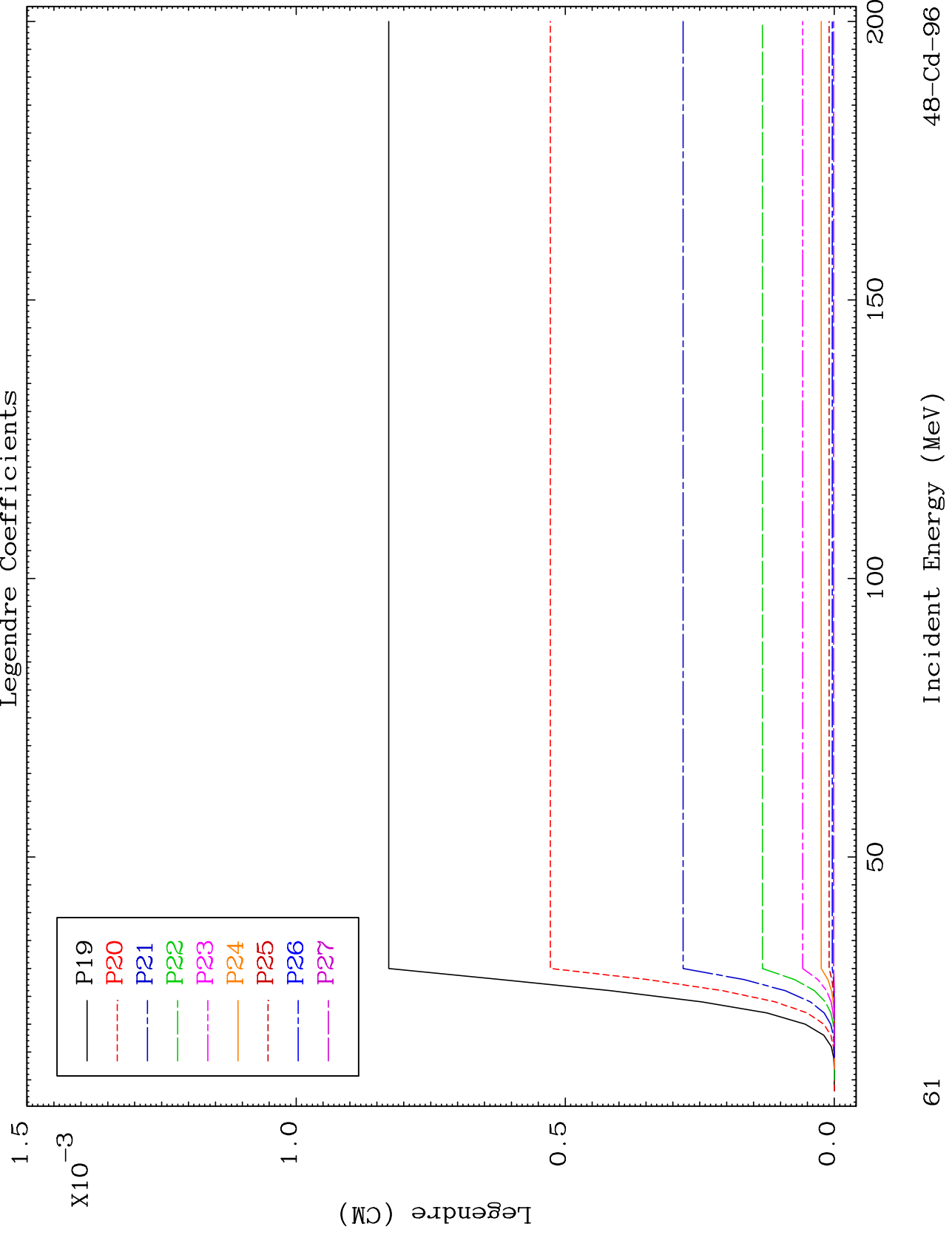


48-Cd-96

MAT 4795

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

48-Cd-96



61

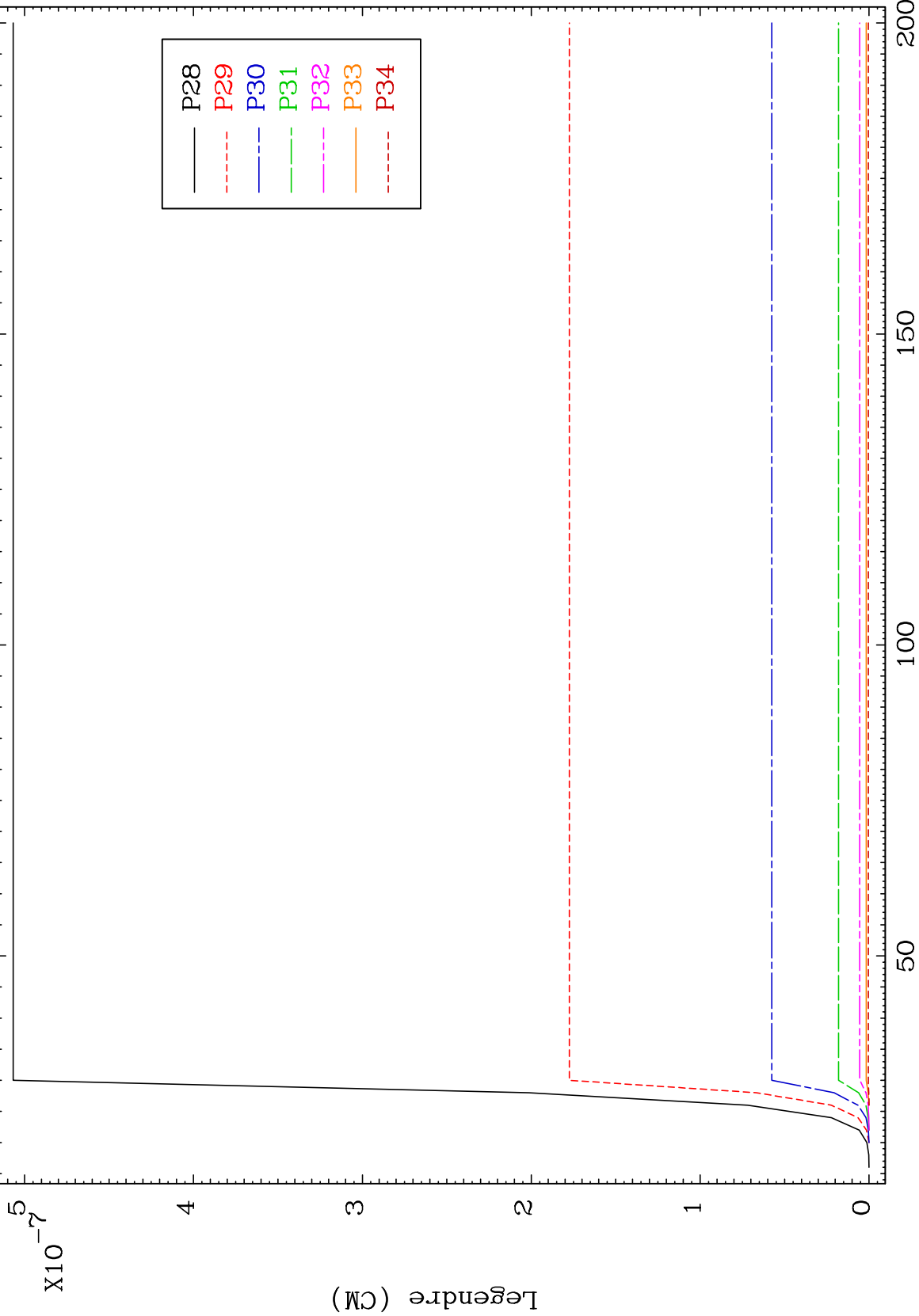
Incident Energy (MeV)

48-Cd-96

MAT 4795

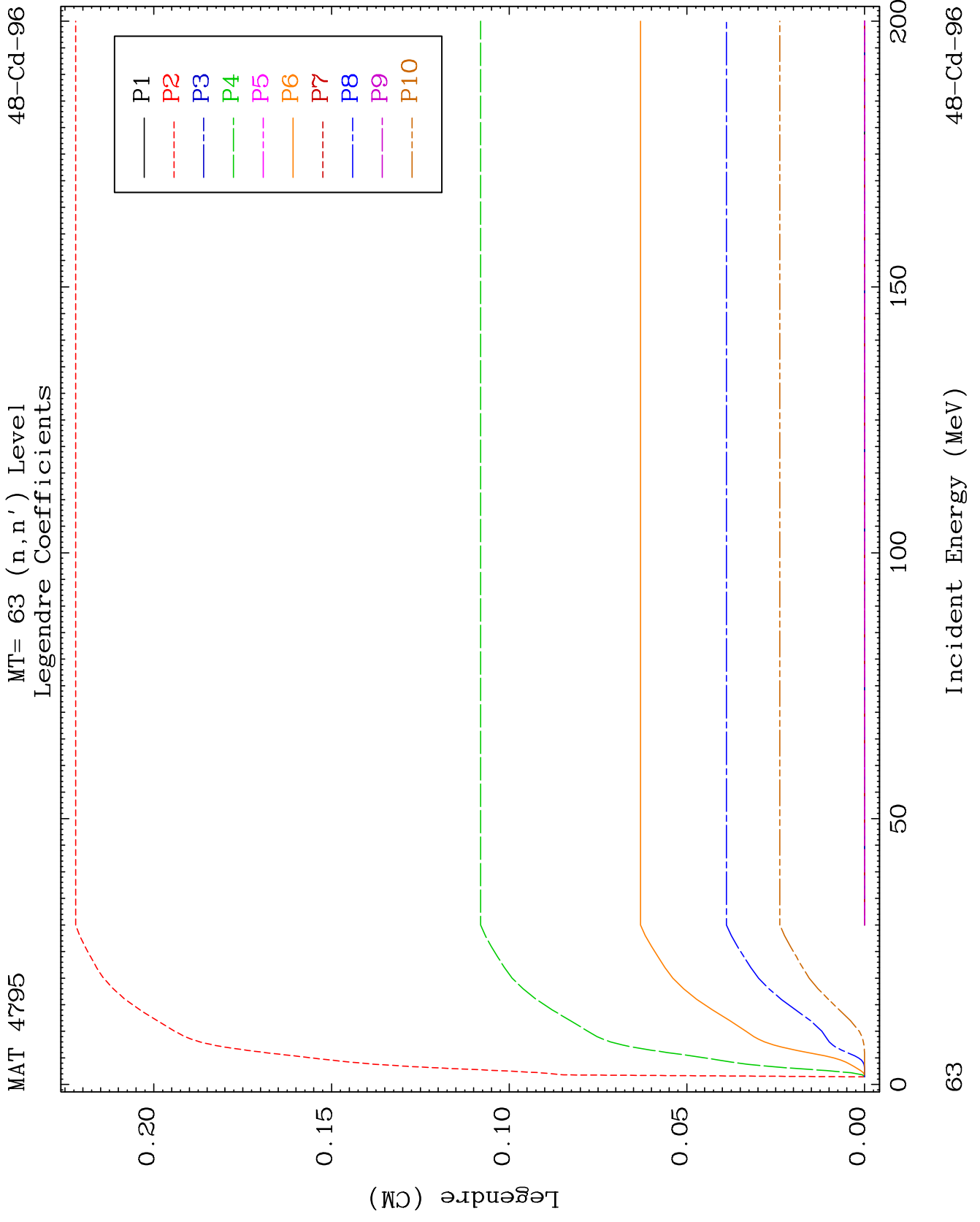
MT= 62 (n,n') Level  
Legendre Coefficients

48-Cd-96

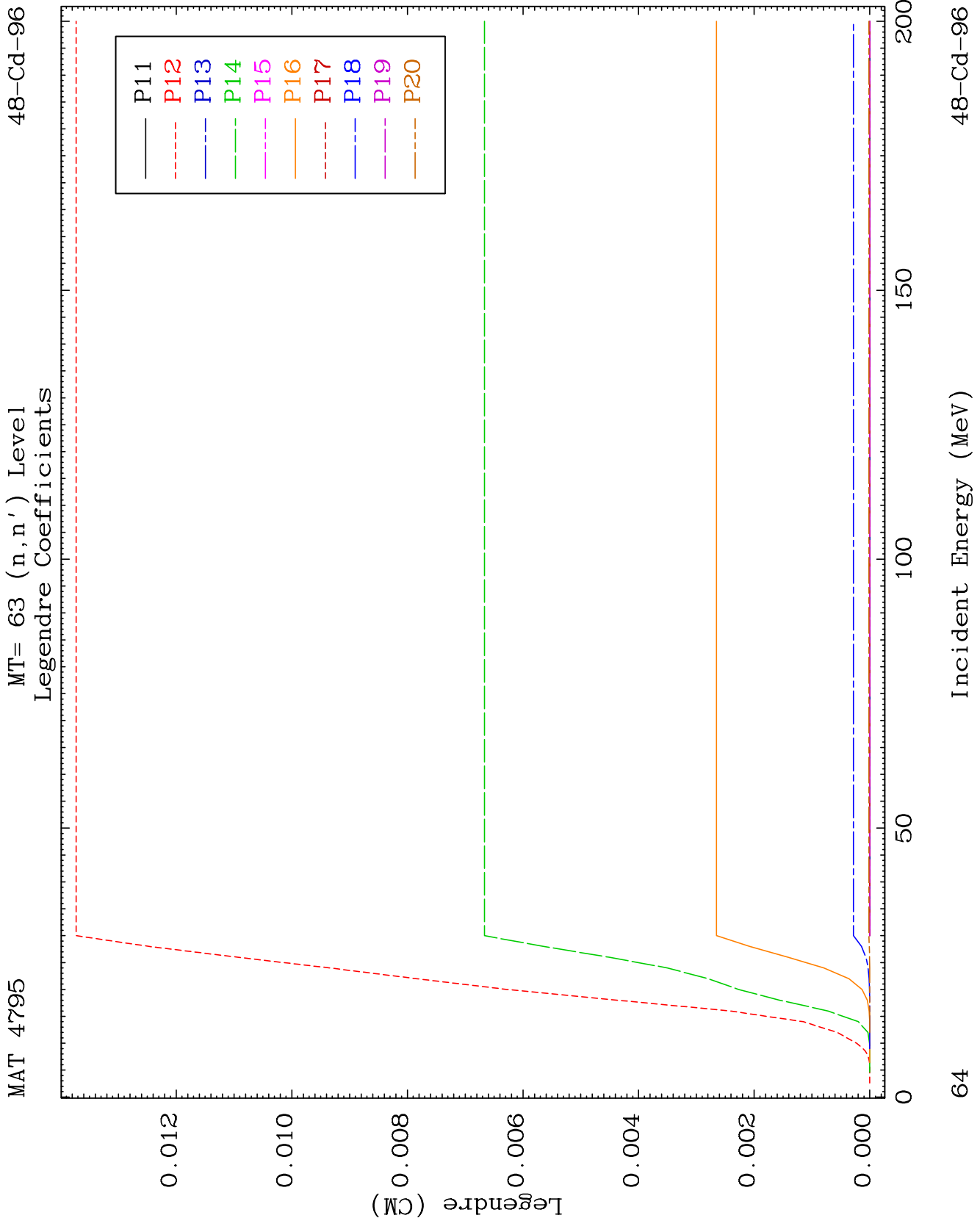


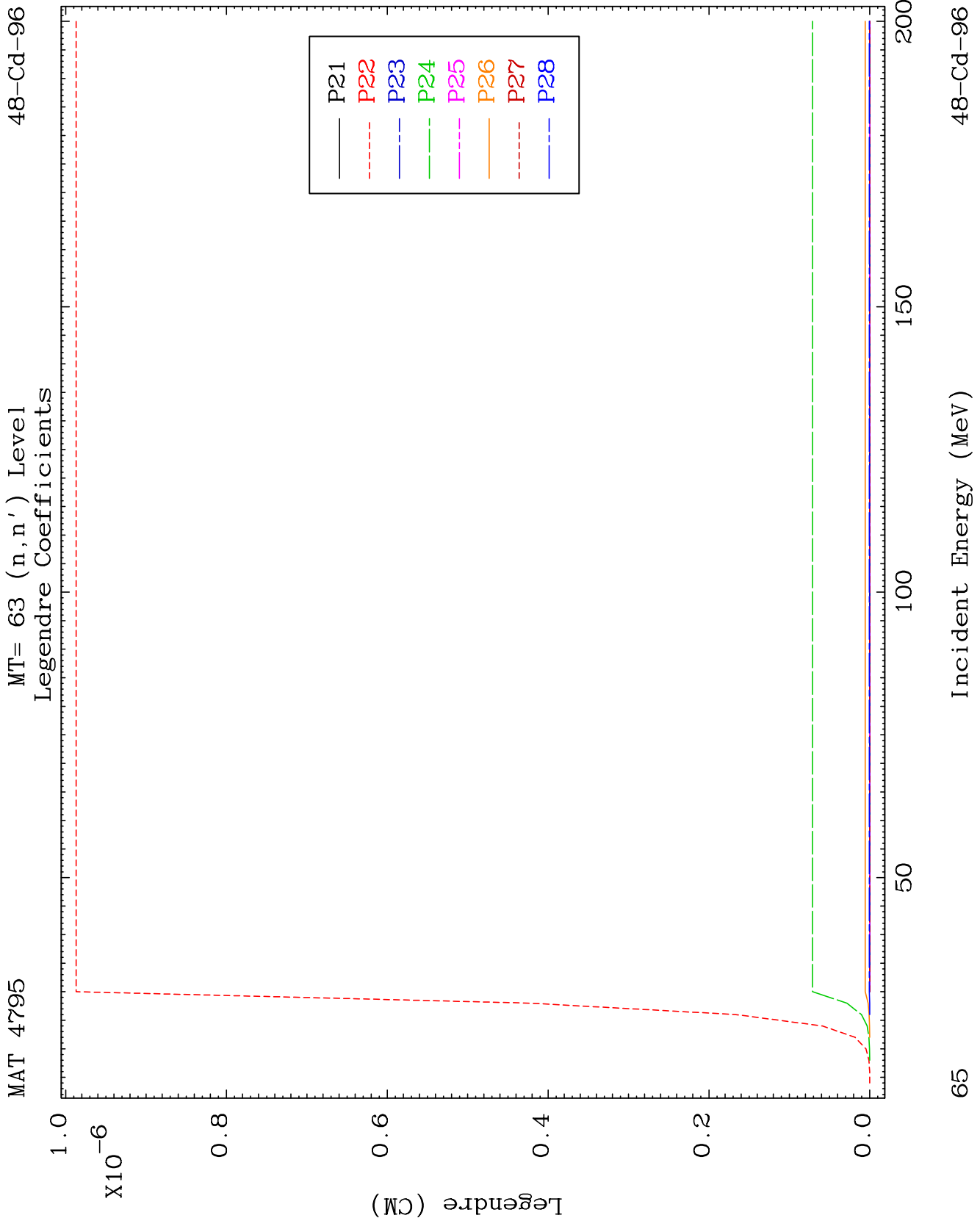
62

48-Cd-96





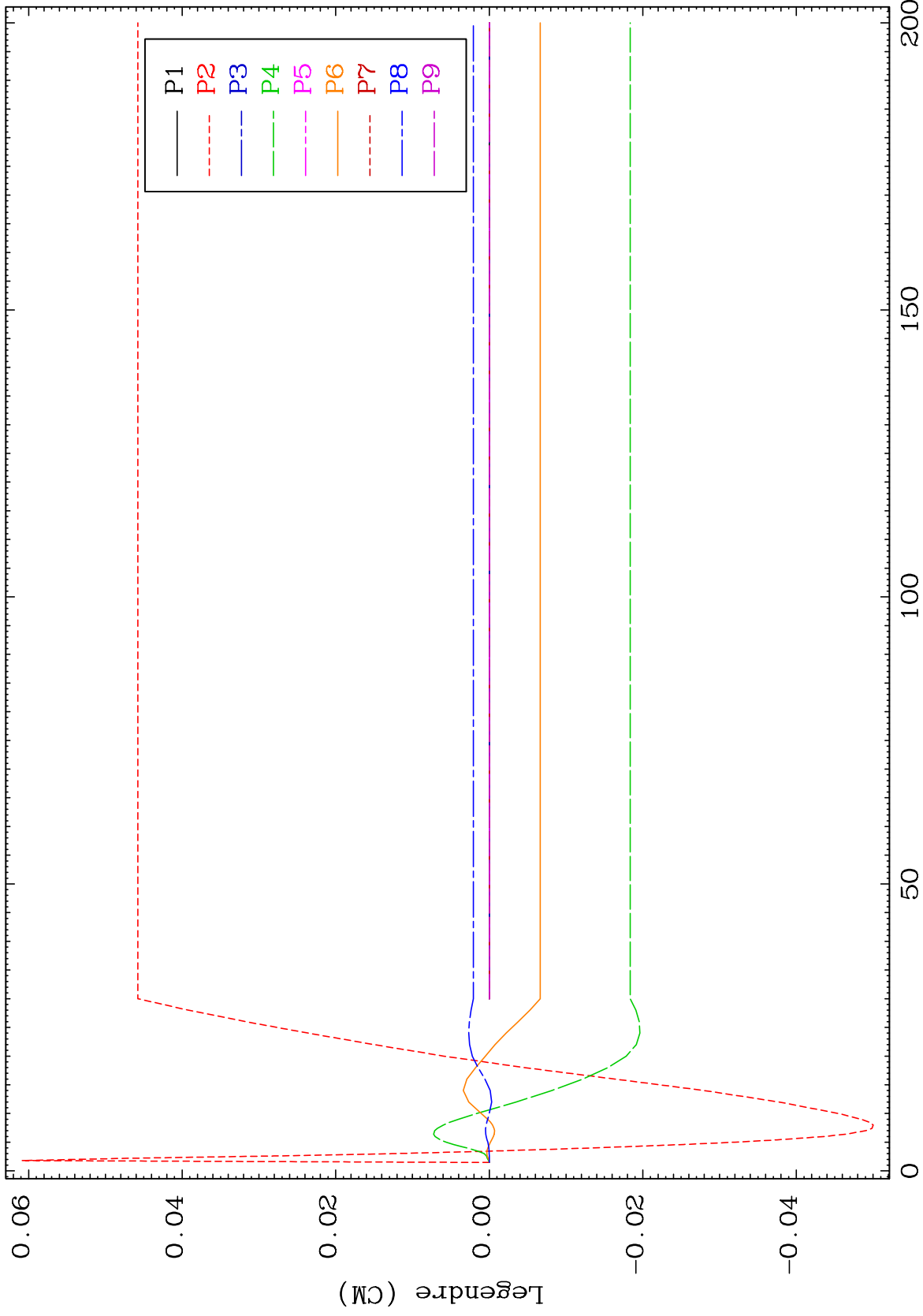




MAT 4795

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

48-Cd-96



48-Cd-96

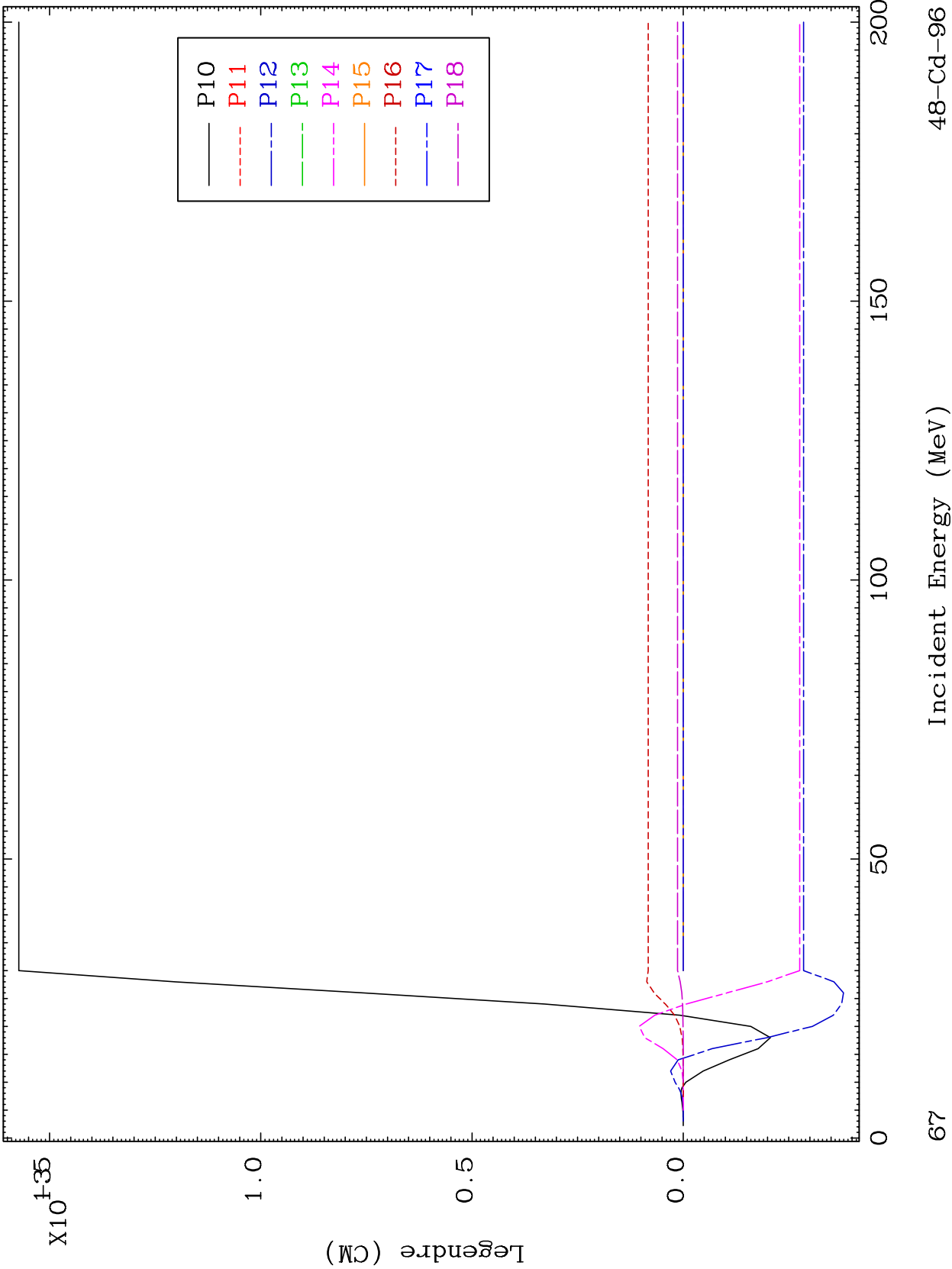
Incident Energy (MeV)

66

MAT 4795

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

48-Cd-96

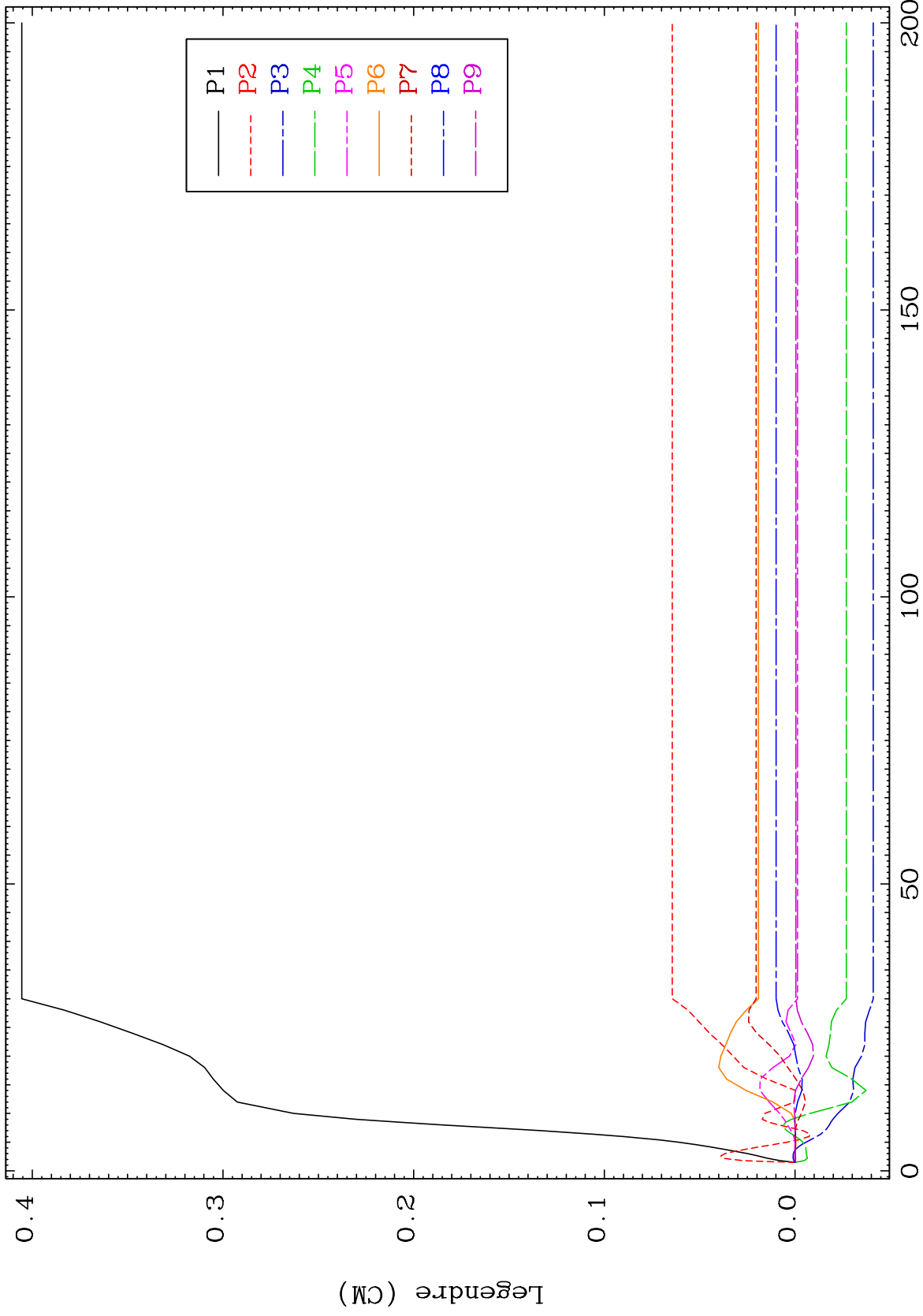




MAT 4795

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

48-Cd-96



69

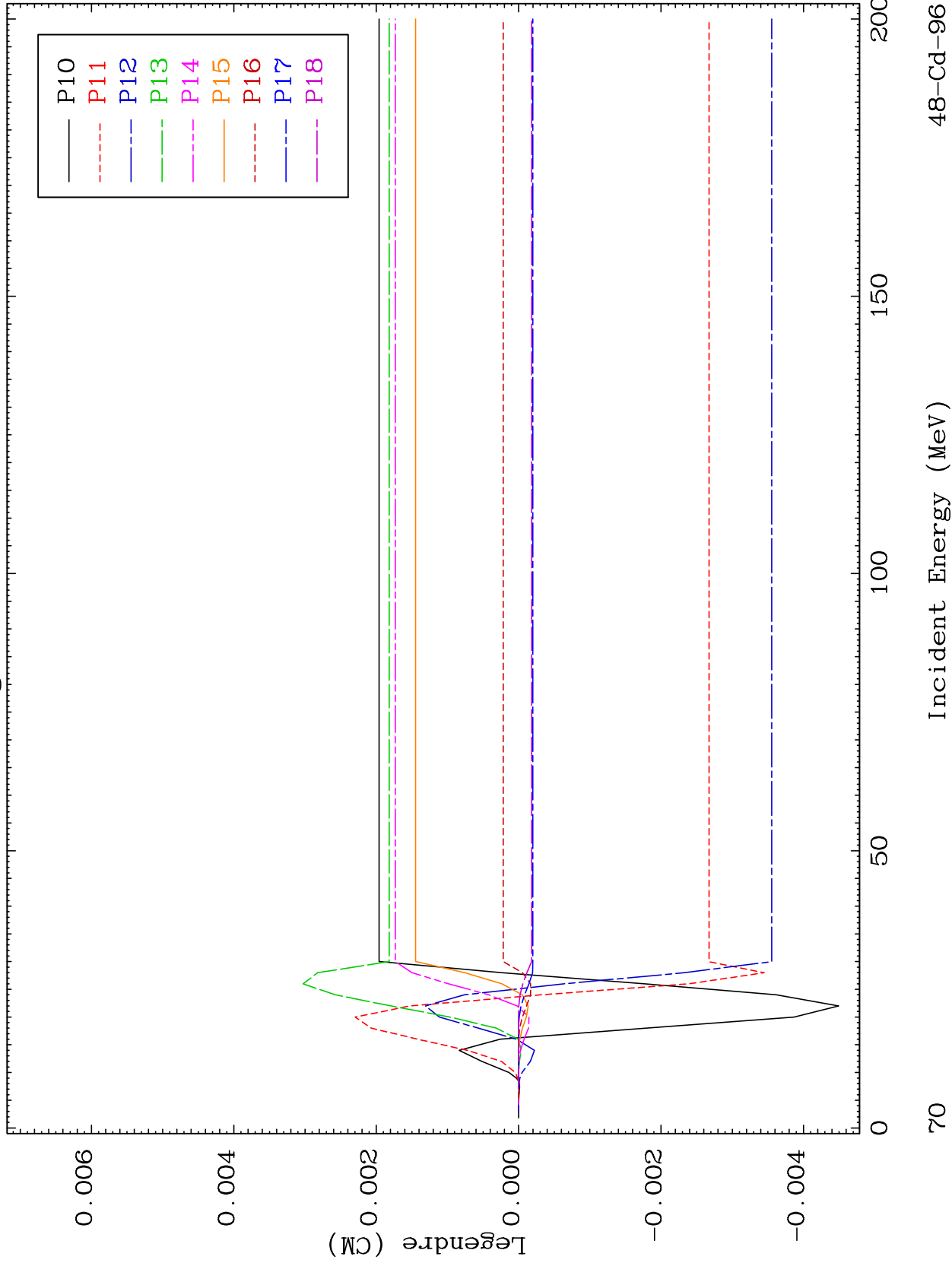
Incident Energy (MeV)

48-Cd-96

MAT 4795

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

48-Cd-96



48-Cd-96

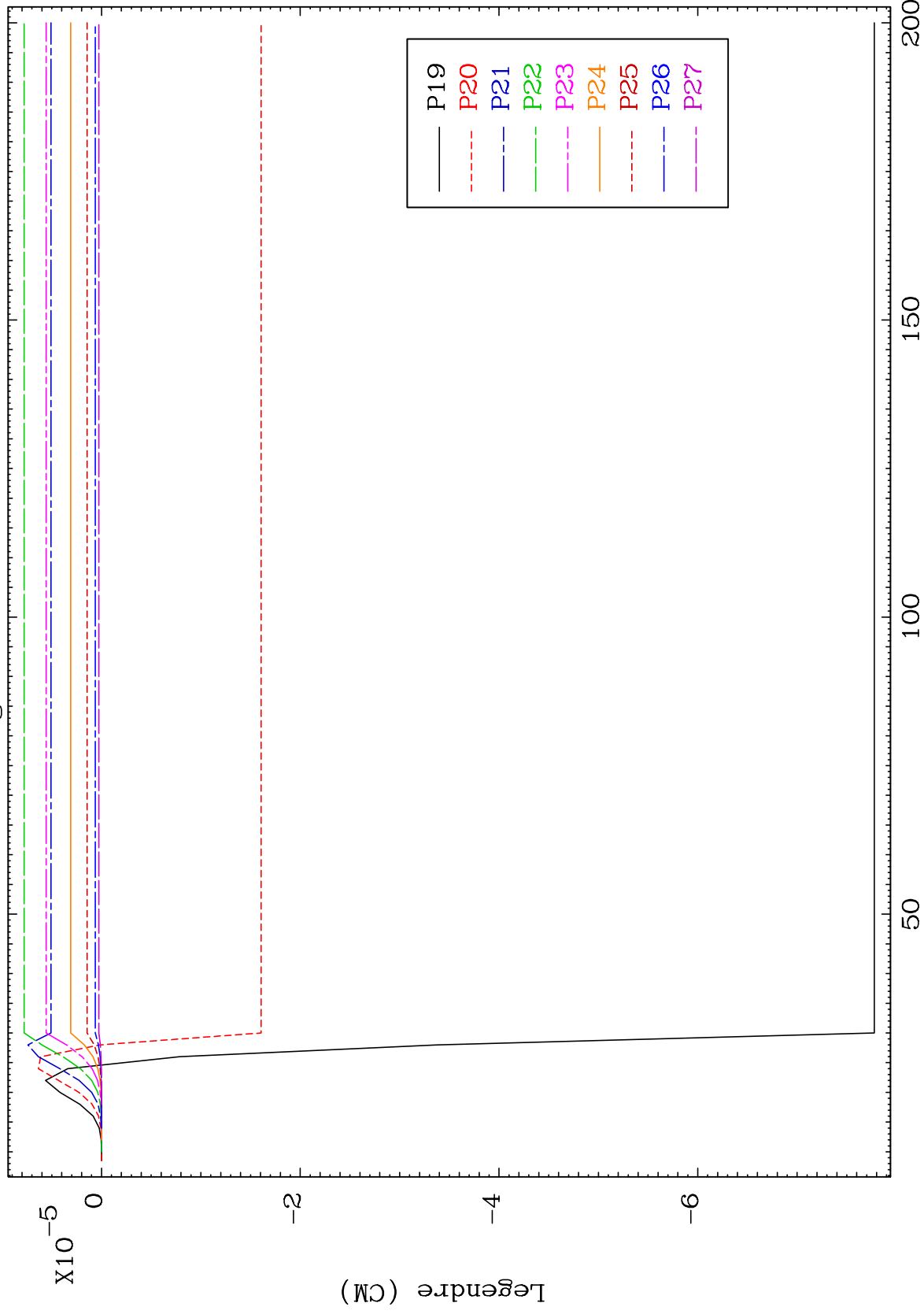
Incident Energy (MeV)

70

MAT 4795

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

48-Cd-96



71

Incident Energy (MeV)

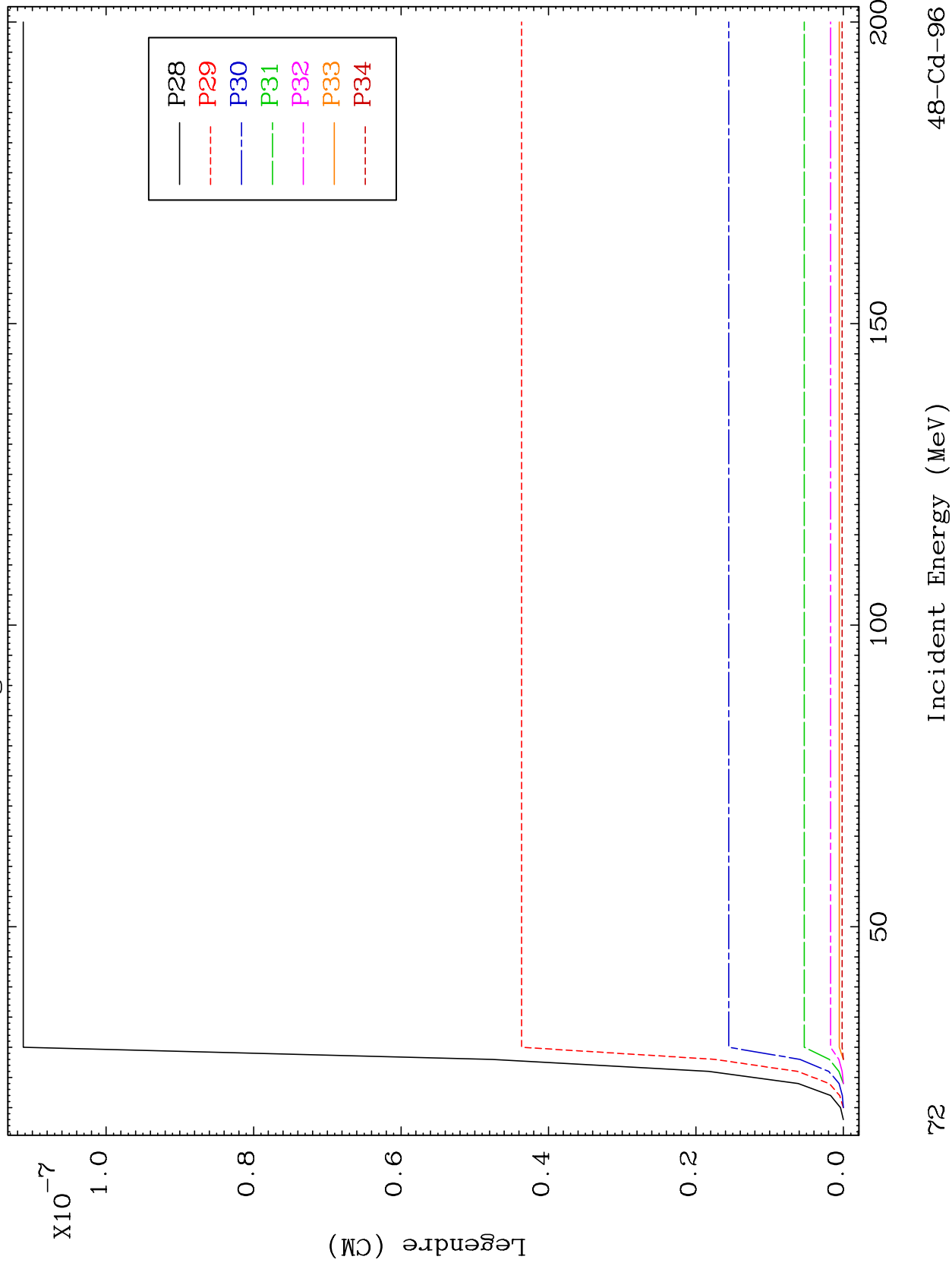
48-Cd-96



MAT 4795

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

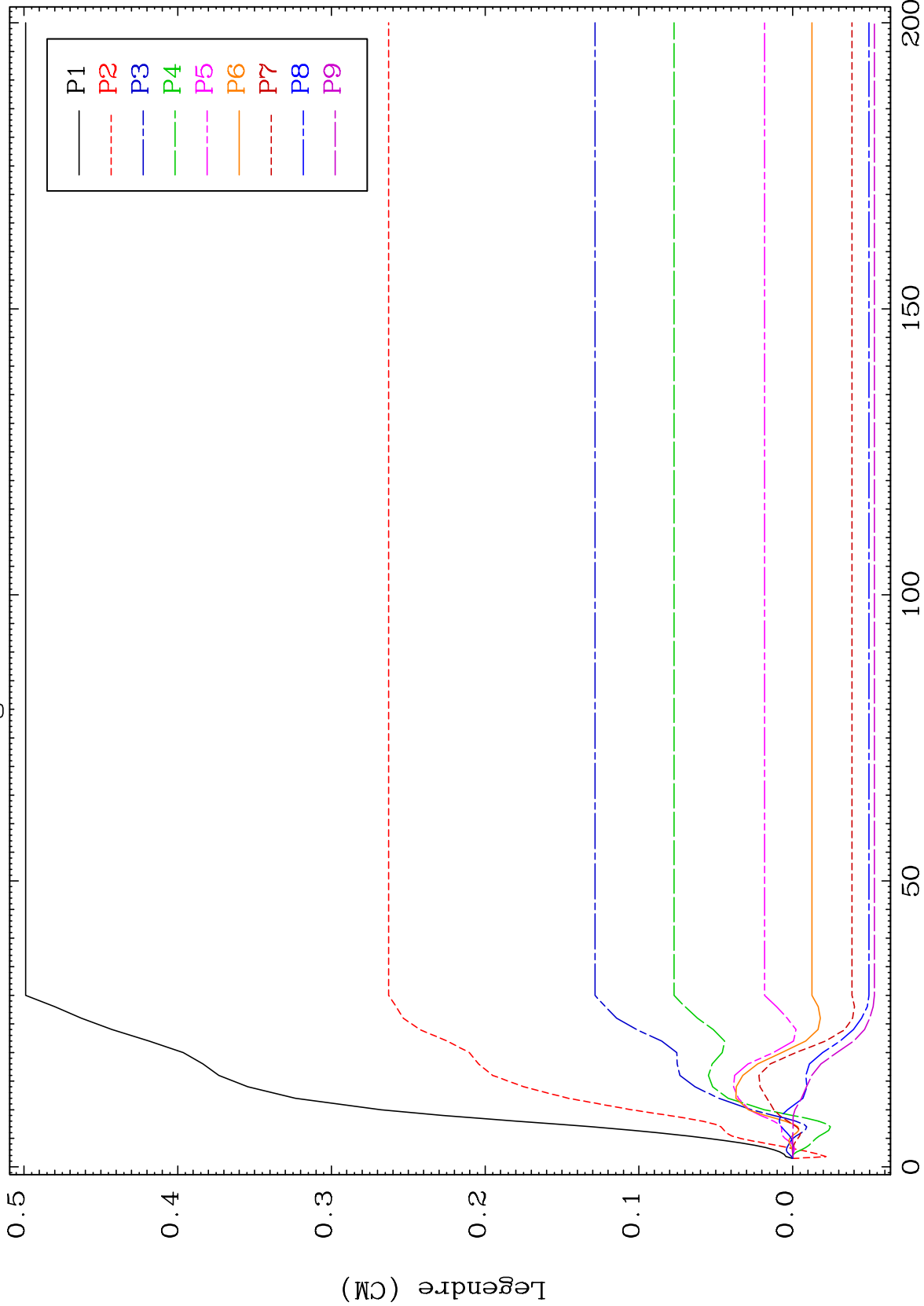
48-Cd-96



MAT 4795

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

48-Cd-96



73

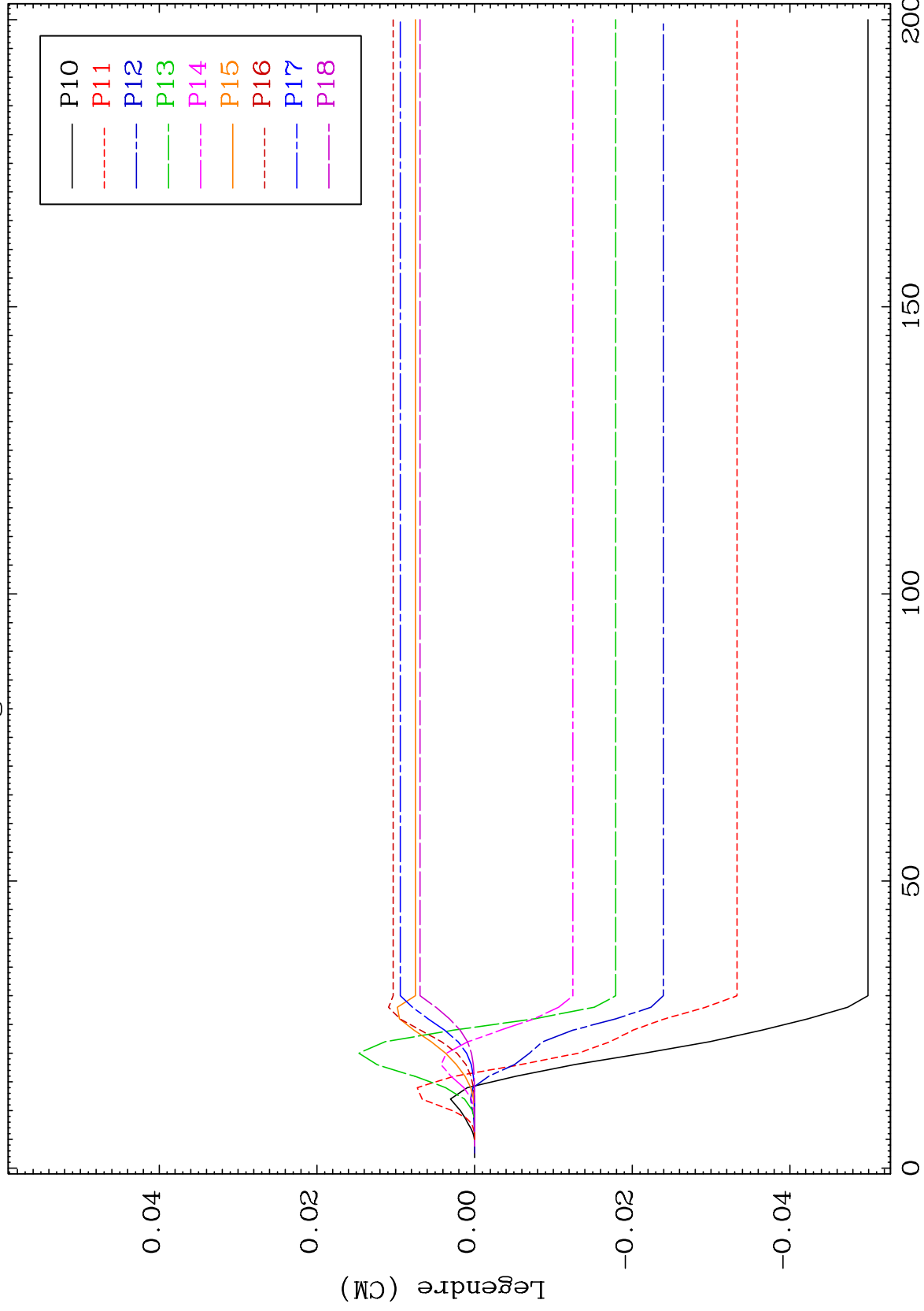
Incident Energy (MeV)

48-Cd-96

MAT 4795

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

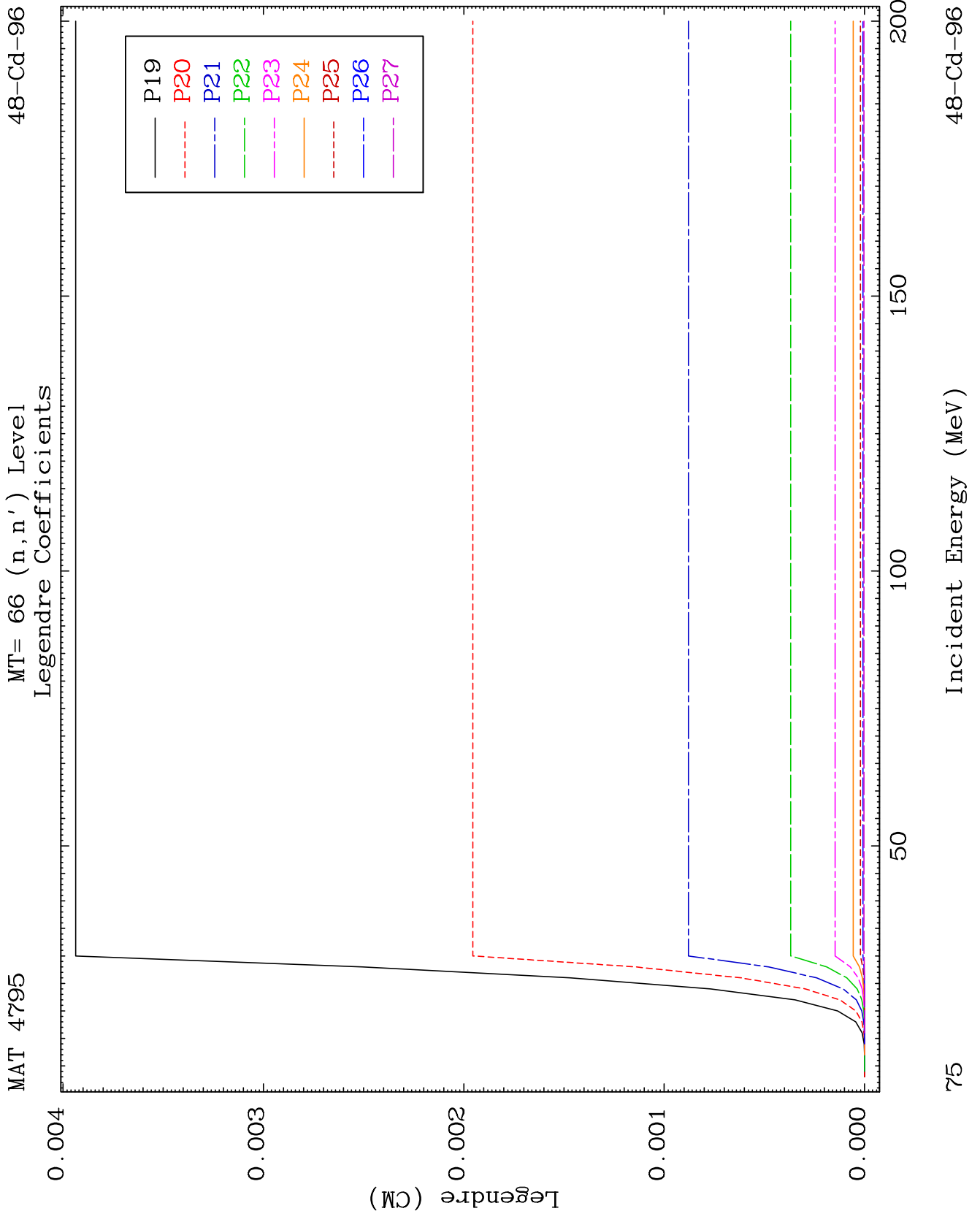
48-Cd-96



74

Incident Energy (MeV)

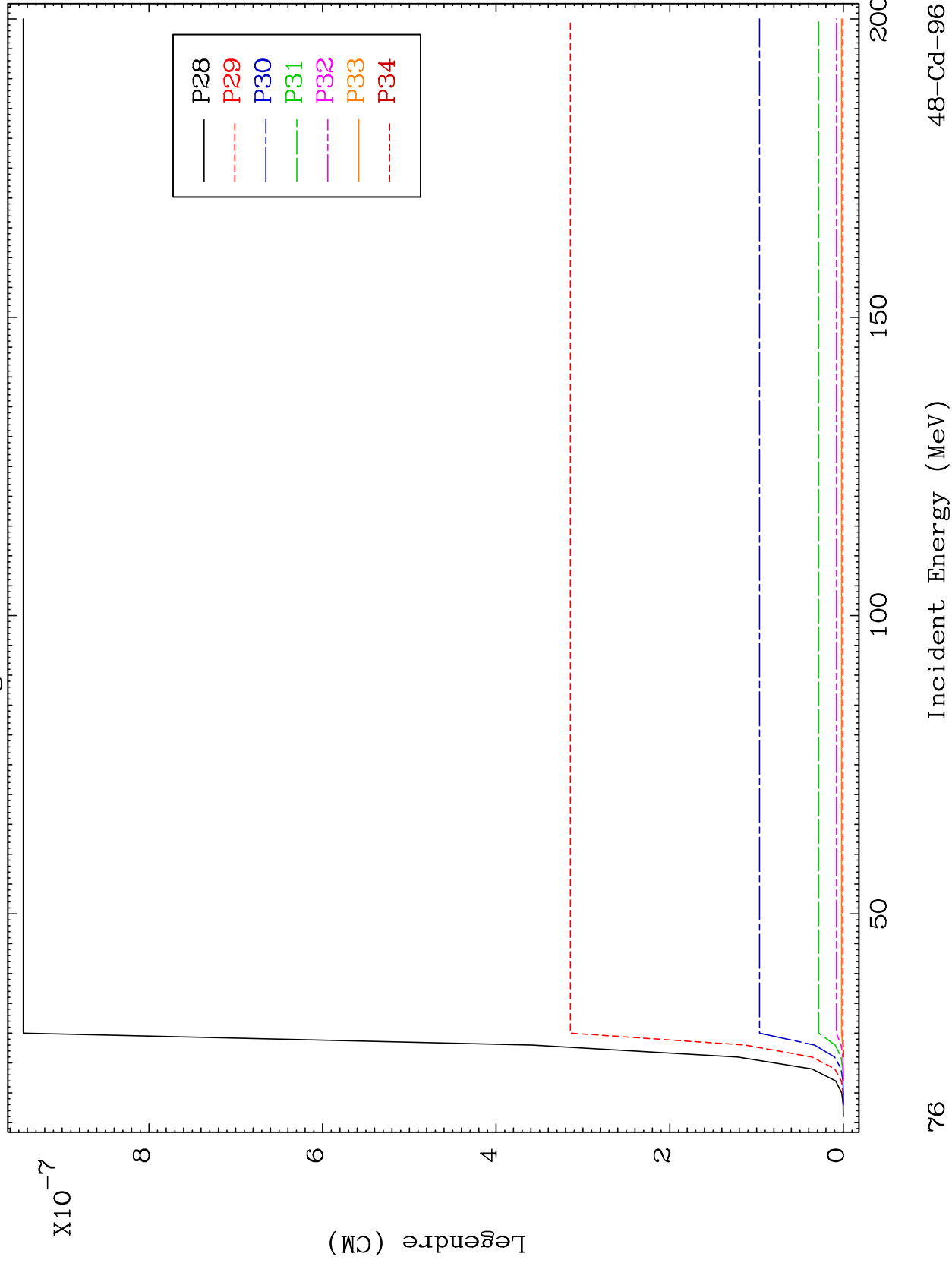
48-Cd-96



MAT 4795

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

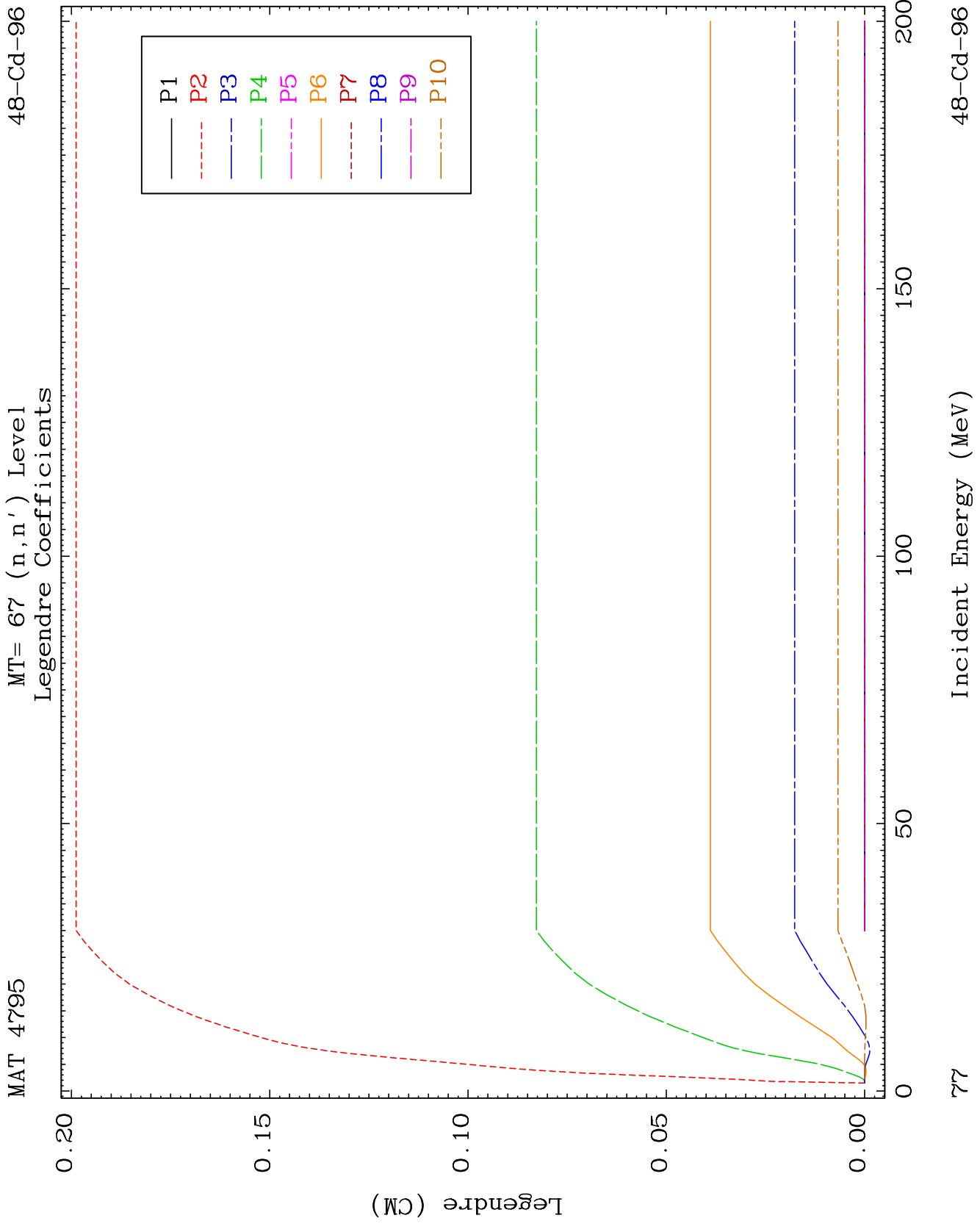
48-Cd-96

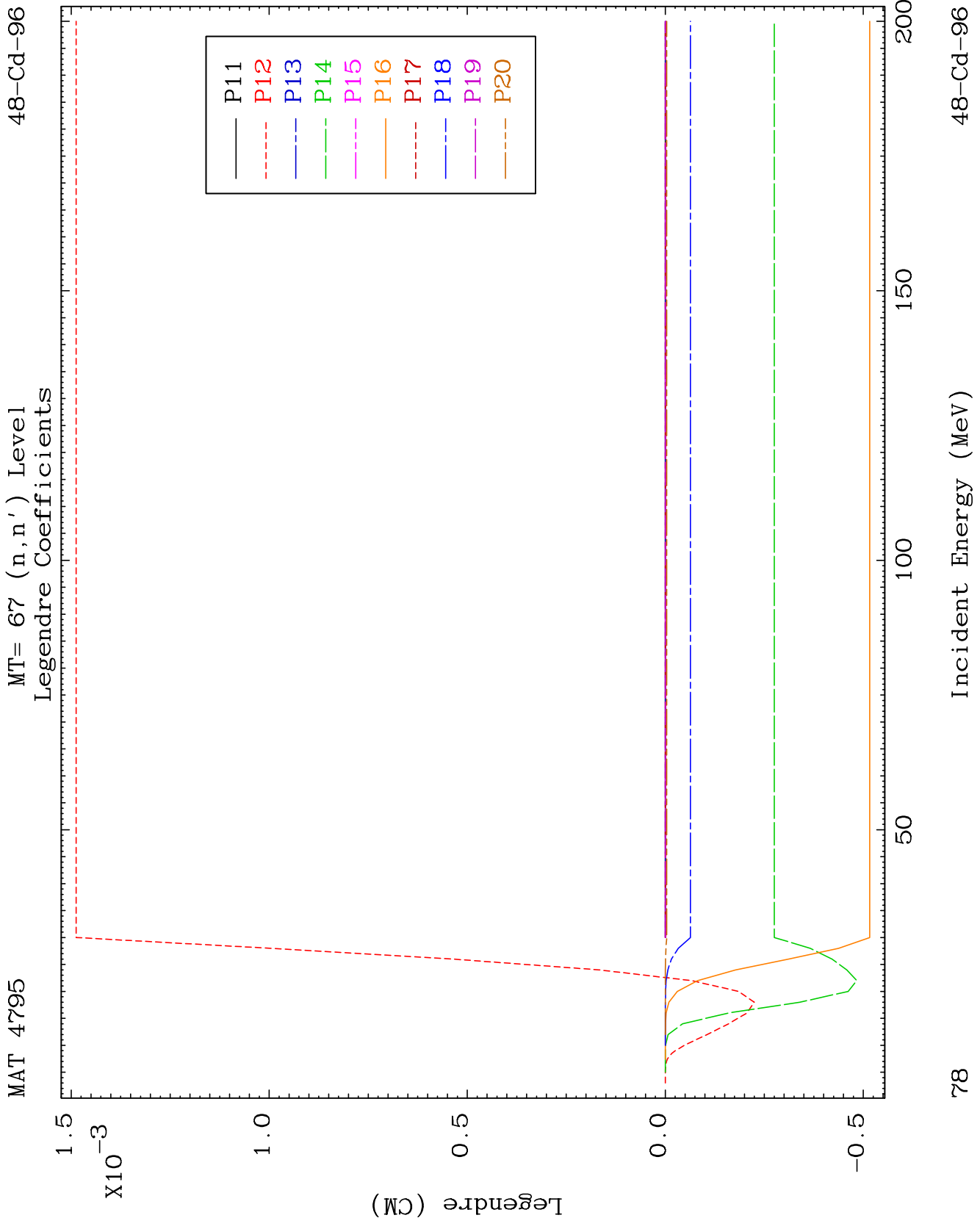


76

Incident Energy (MeV)

48-Cd-96

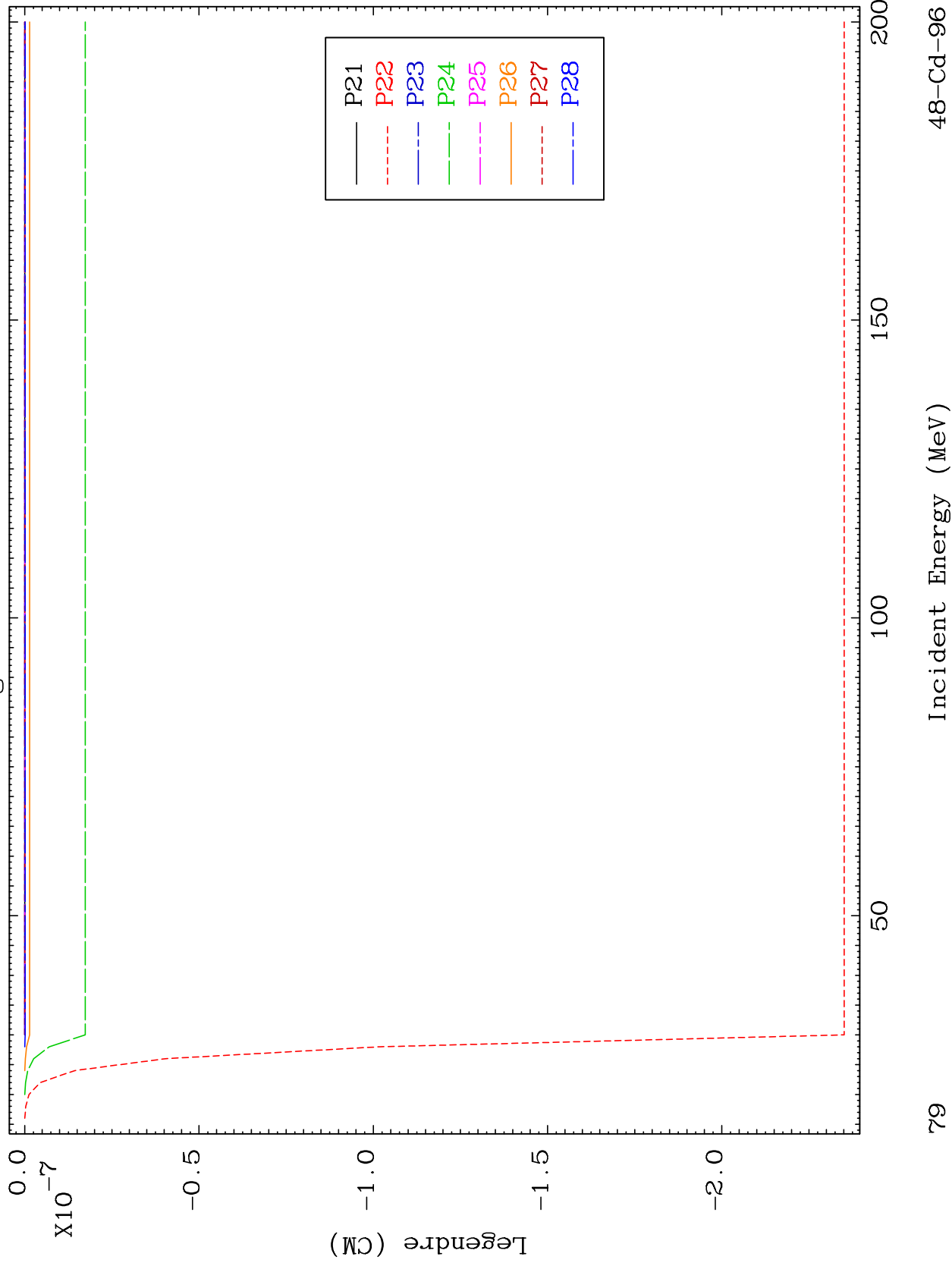




MAT 4795

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

48-Cd-96



79

Incident Energy (MeV)

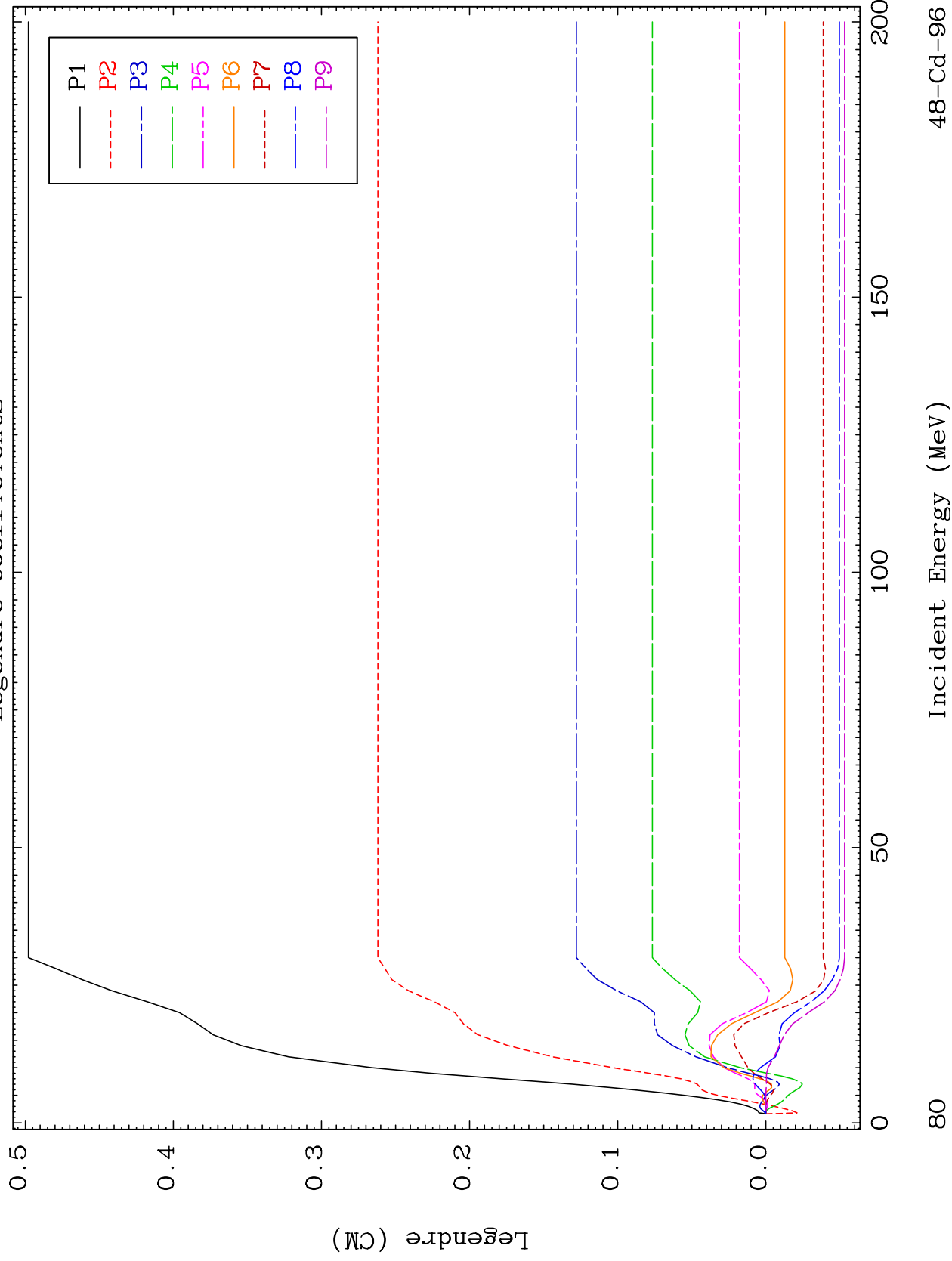
48-Cd-96



MAT 4795

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

48-Cd-96



48-Cd-96

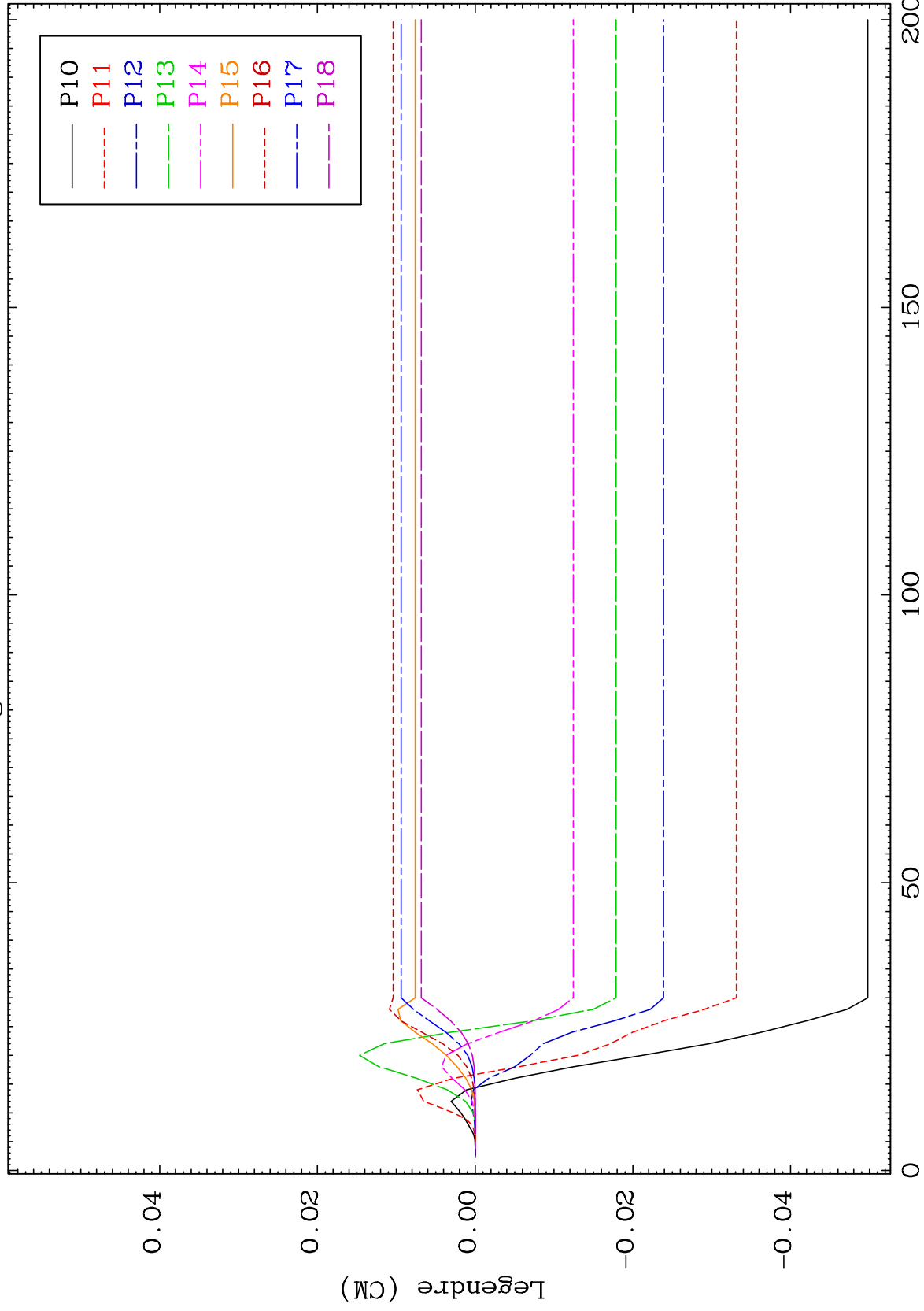
Incident Energy (MeV)

80

MAT 4795

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

48-Cd-96



81

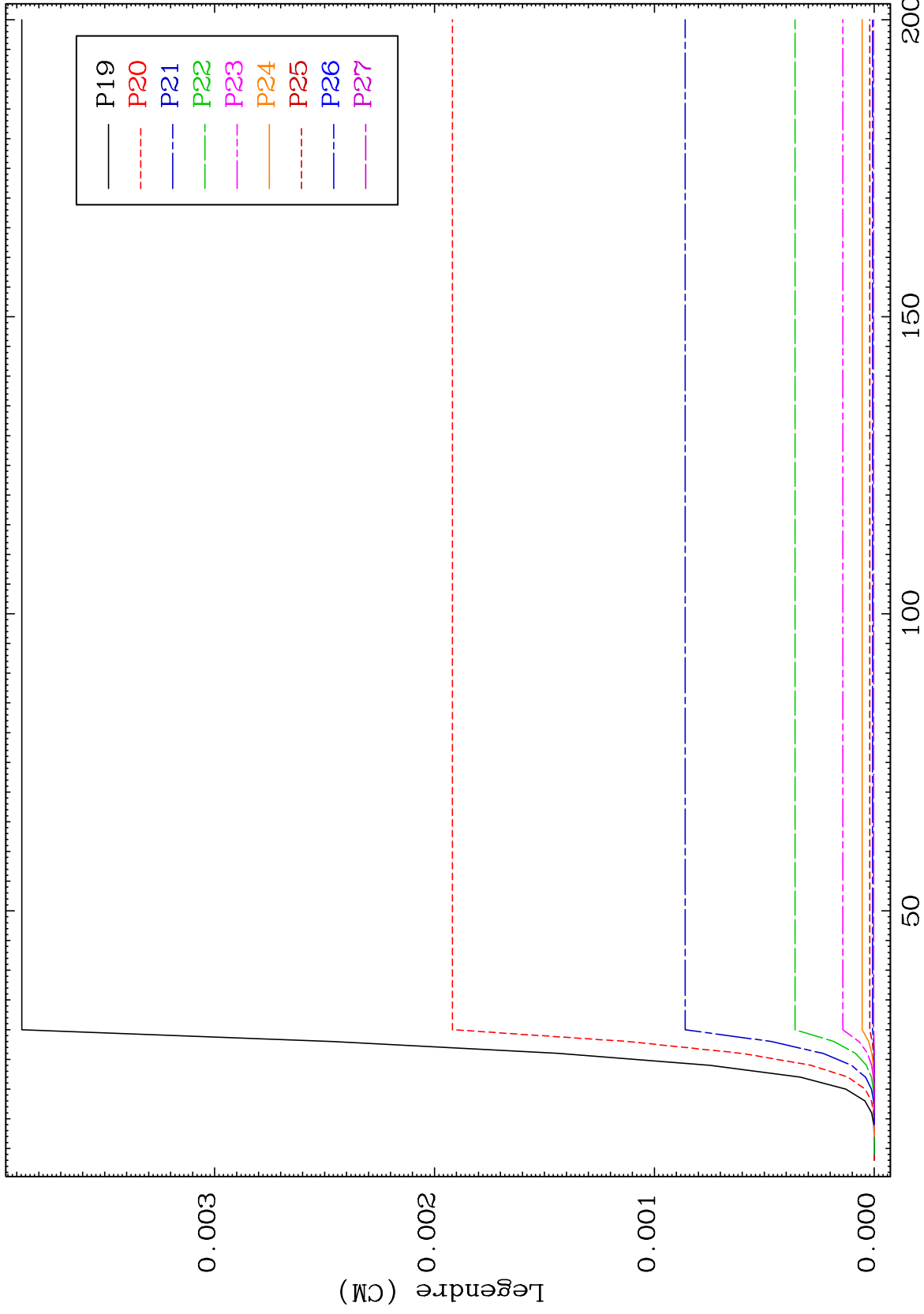
Incident Energy (MeV)

48-Cd-96

MAT 4795

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

48-Cd-96



82

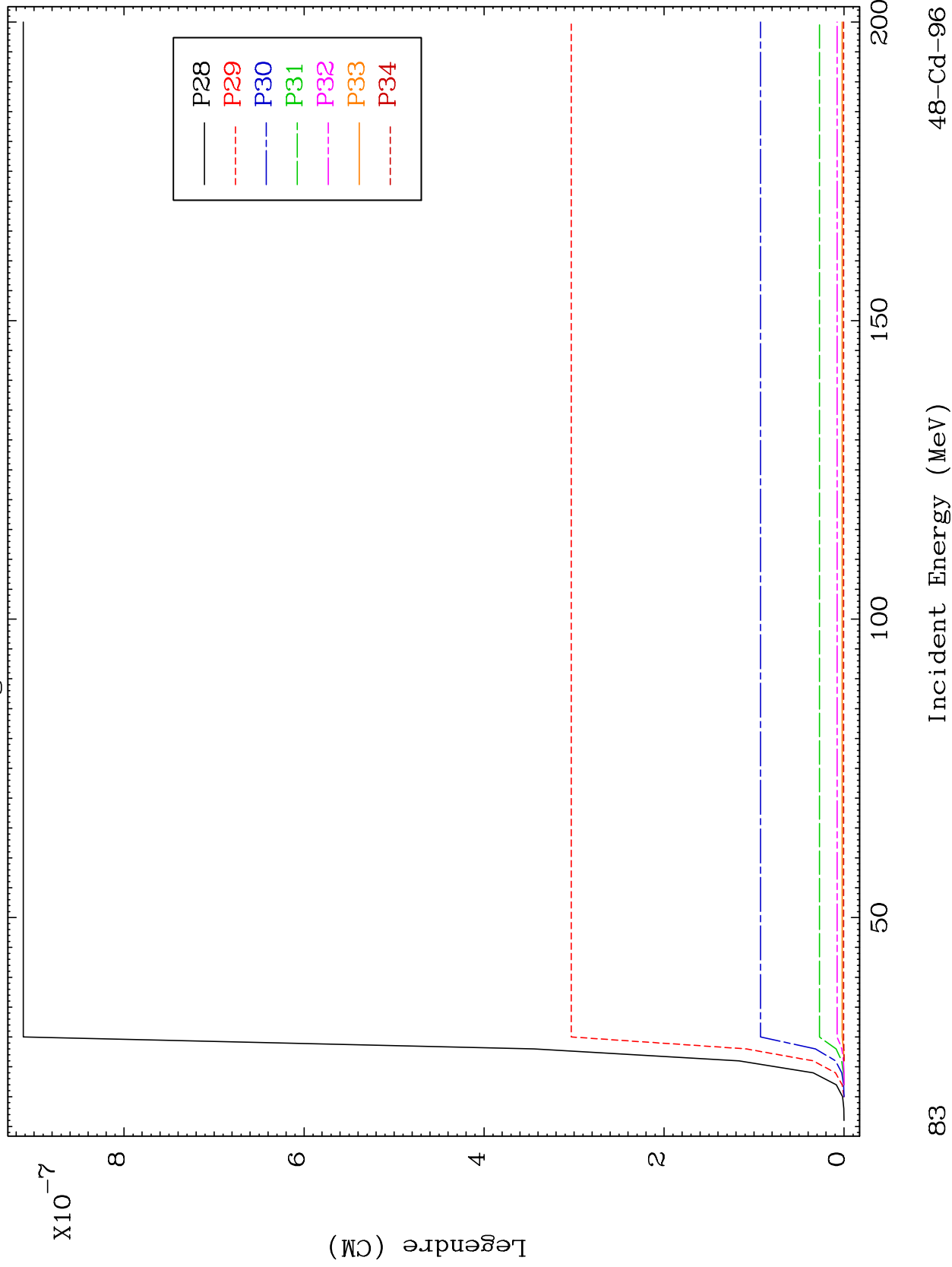
Incident Energy (MeV)

48-Cd-96

MAT 4795

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

48-Cd-96



83

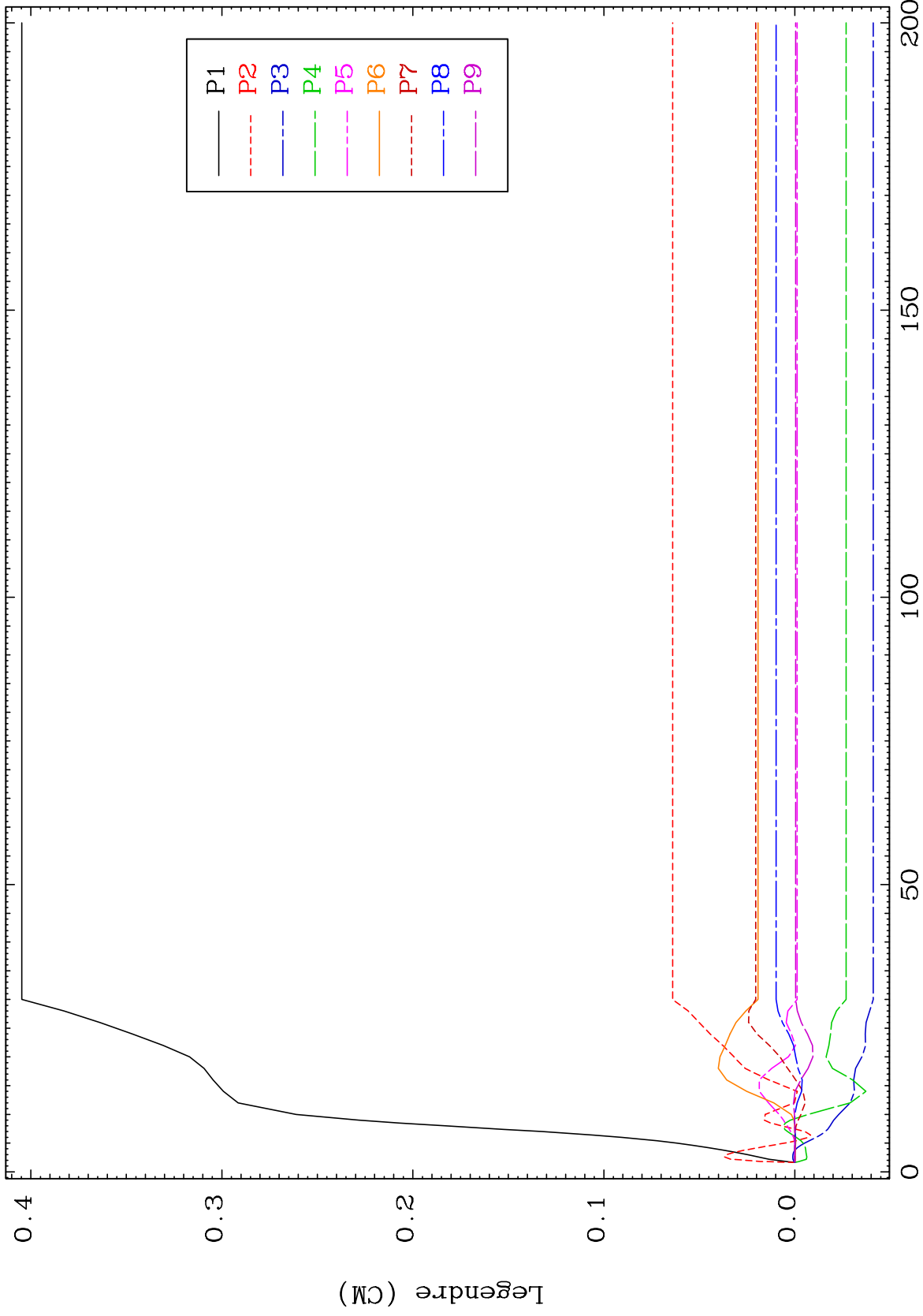
Incident Energy (MeV)

48-Cd-96

MAT 4795

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

48-Cd-96



84

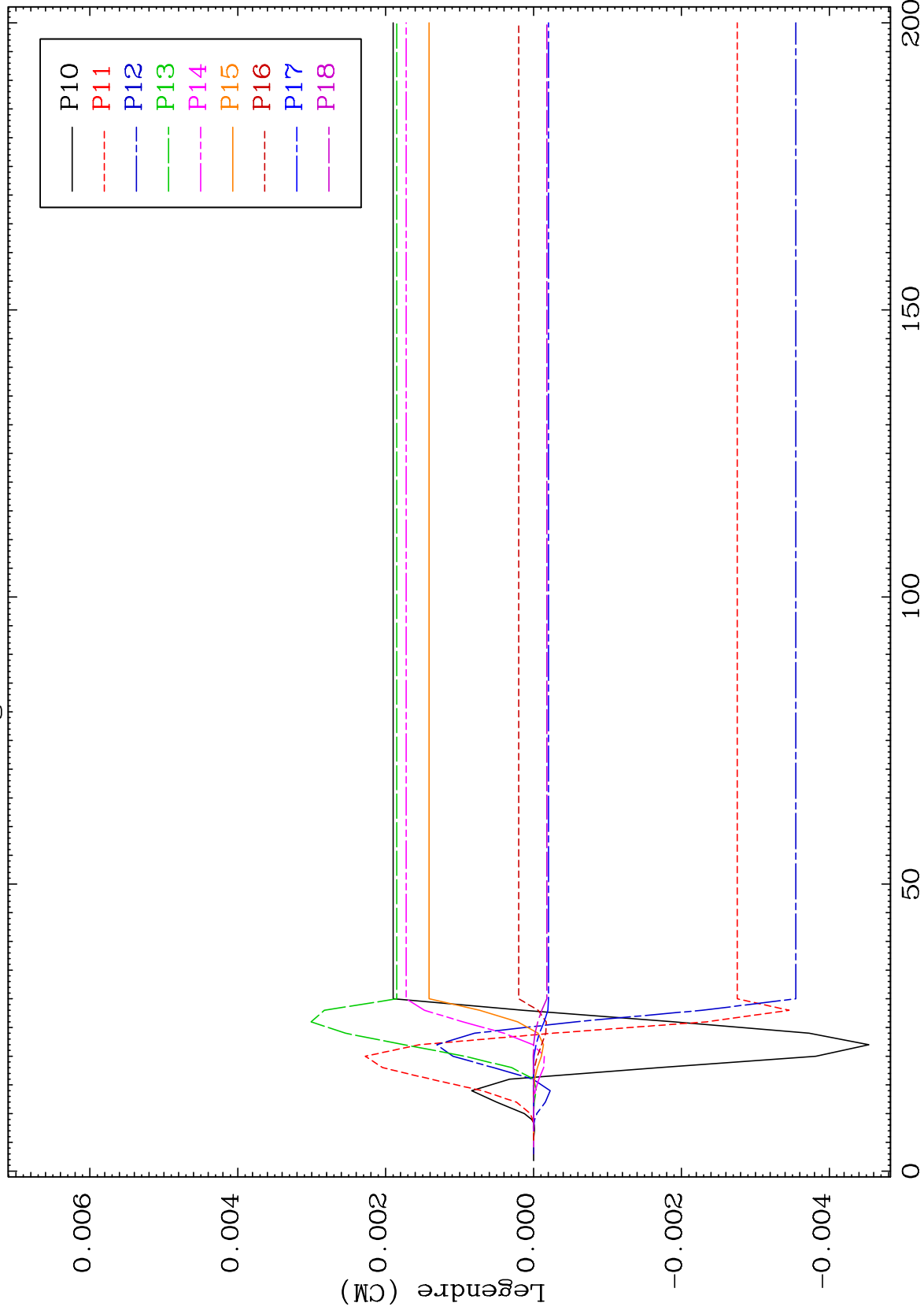
Incident Energy (MeV)

48-Cd-96

MAT 4795

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

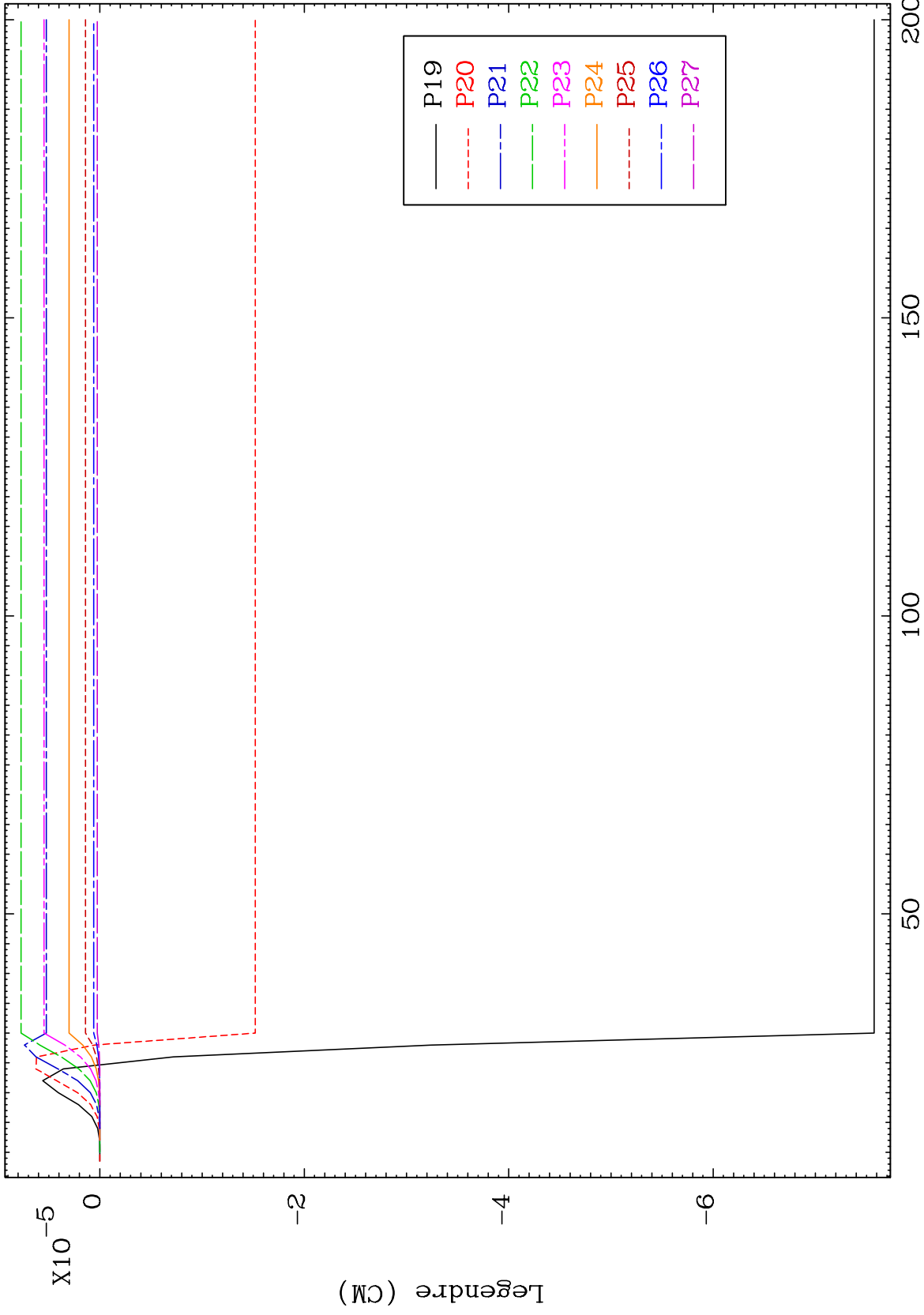
48-Cd-96



85

Incident Energy (MeV)

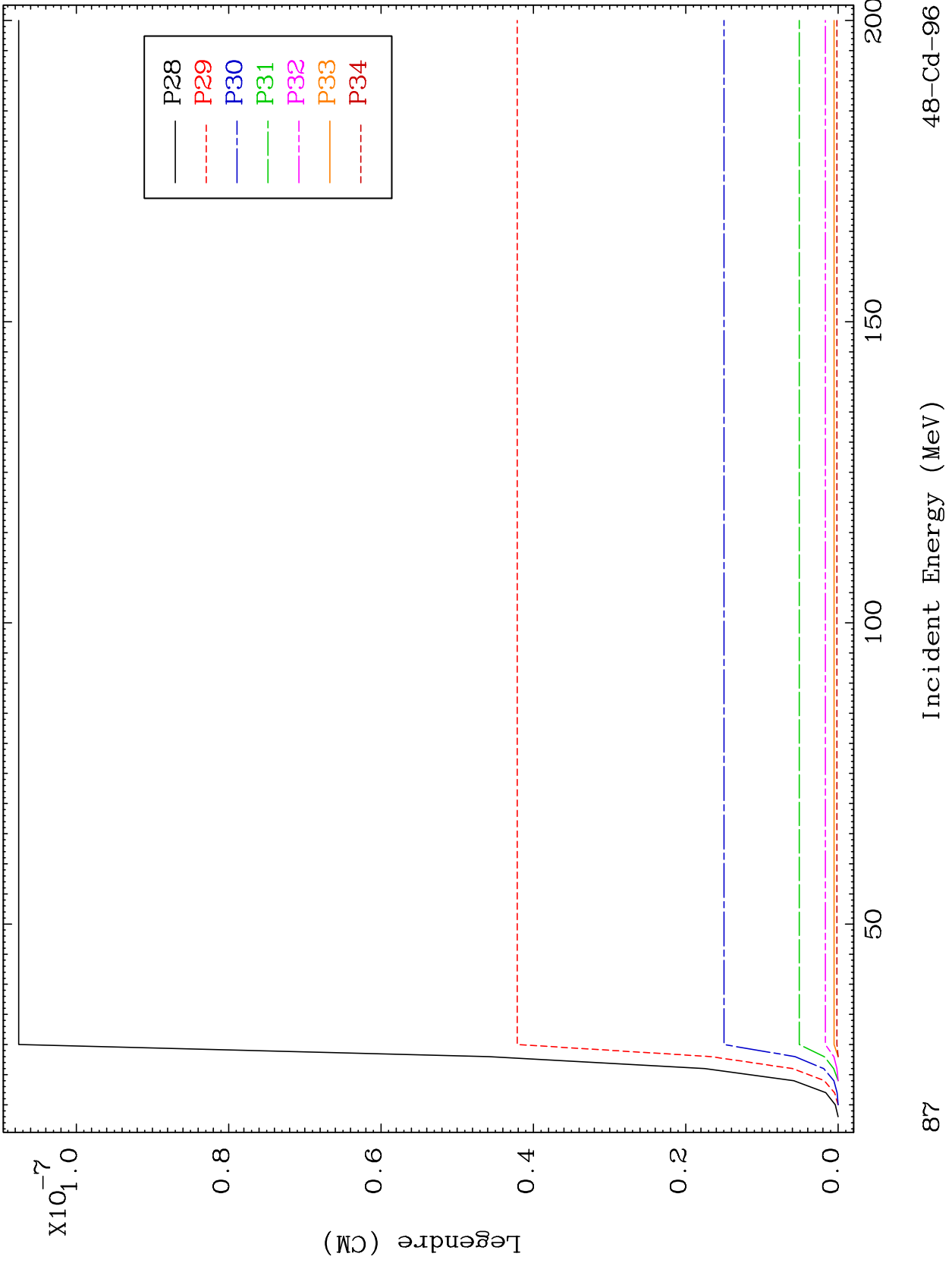
48-Cd-96



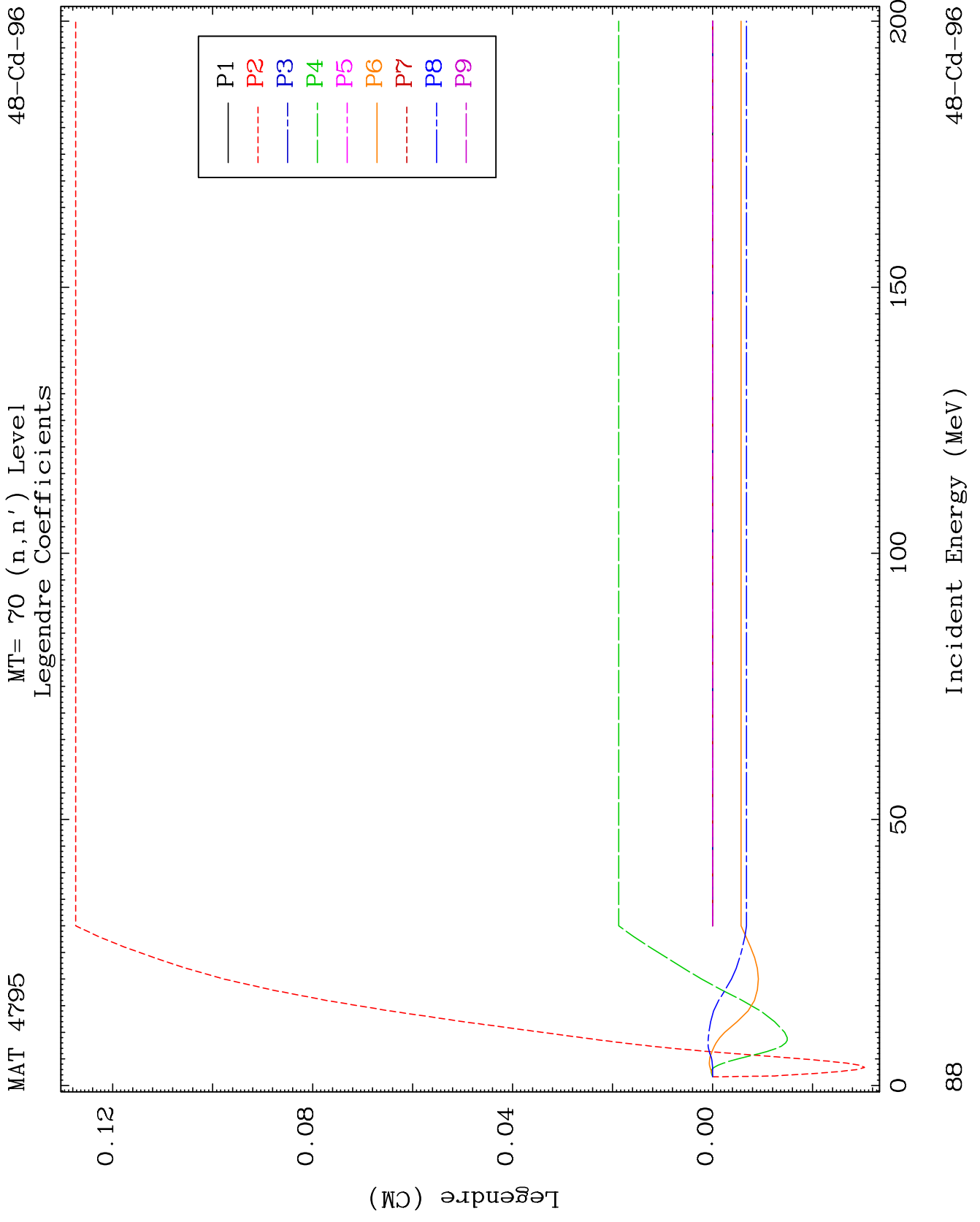
MAT 4795

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

48-Cd-96





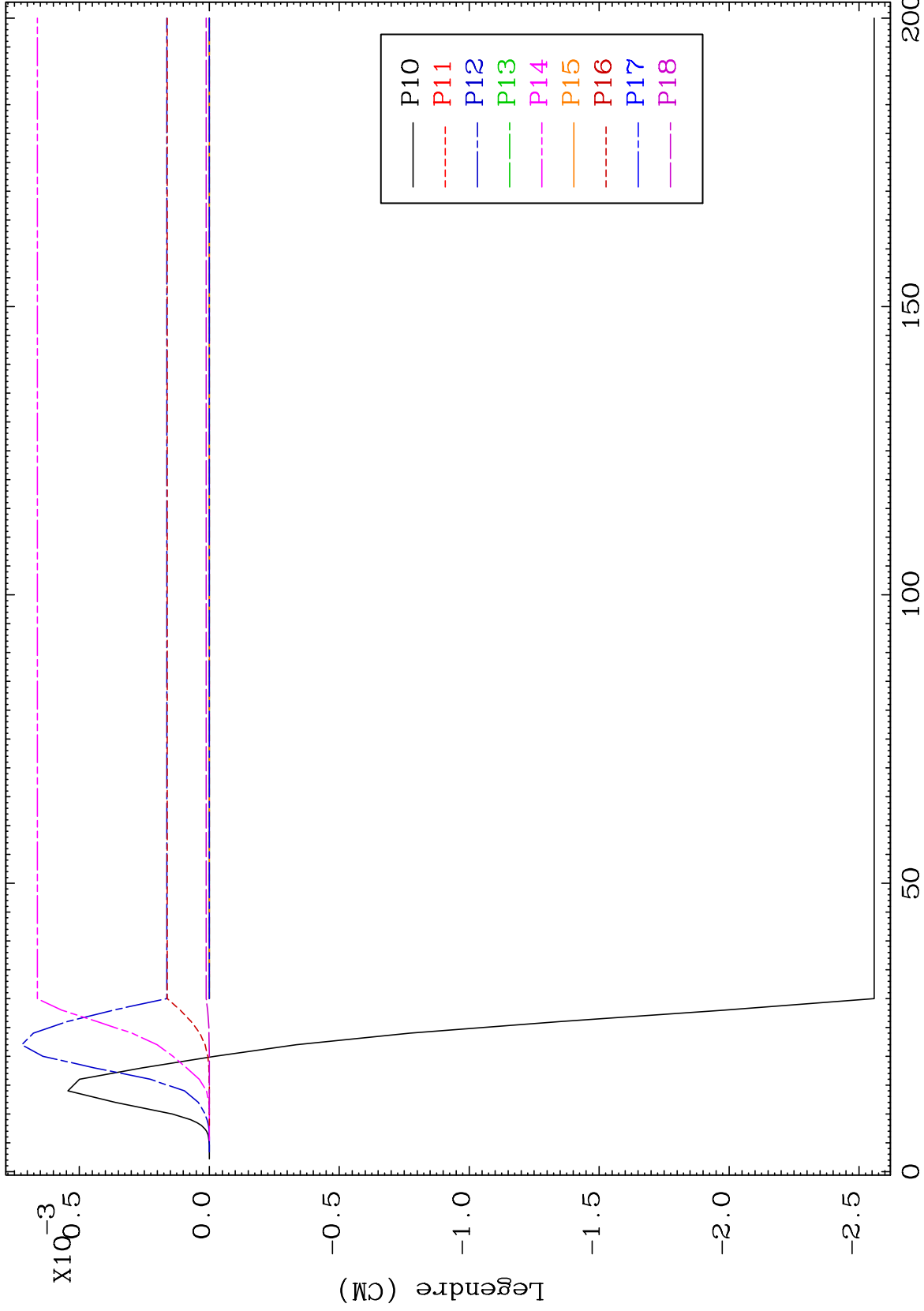


MAT 4795

MT= 70 (n,n') Level

48-Cd-96

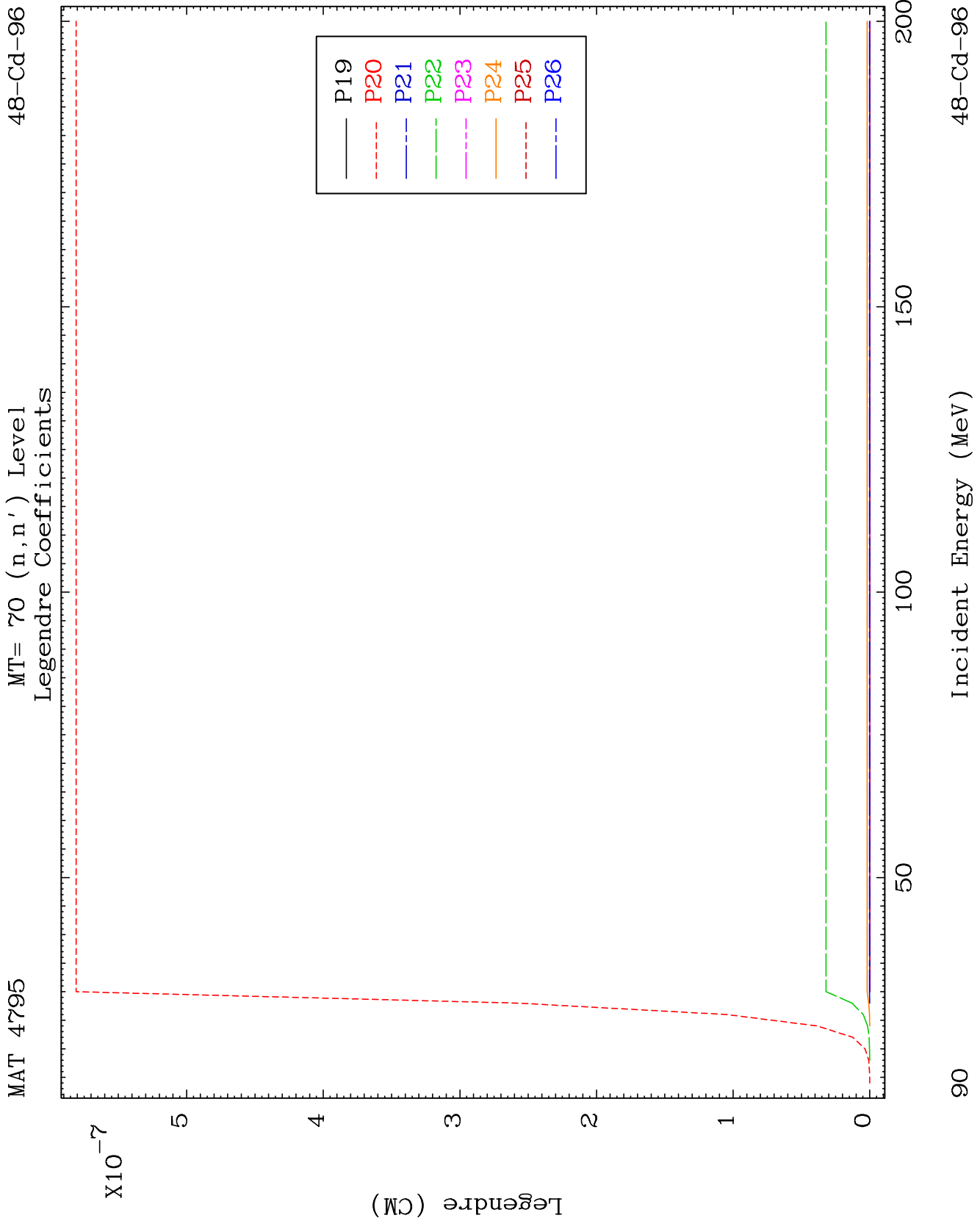
Legendre Coefficients



89

Incident Energy (MeV)

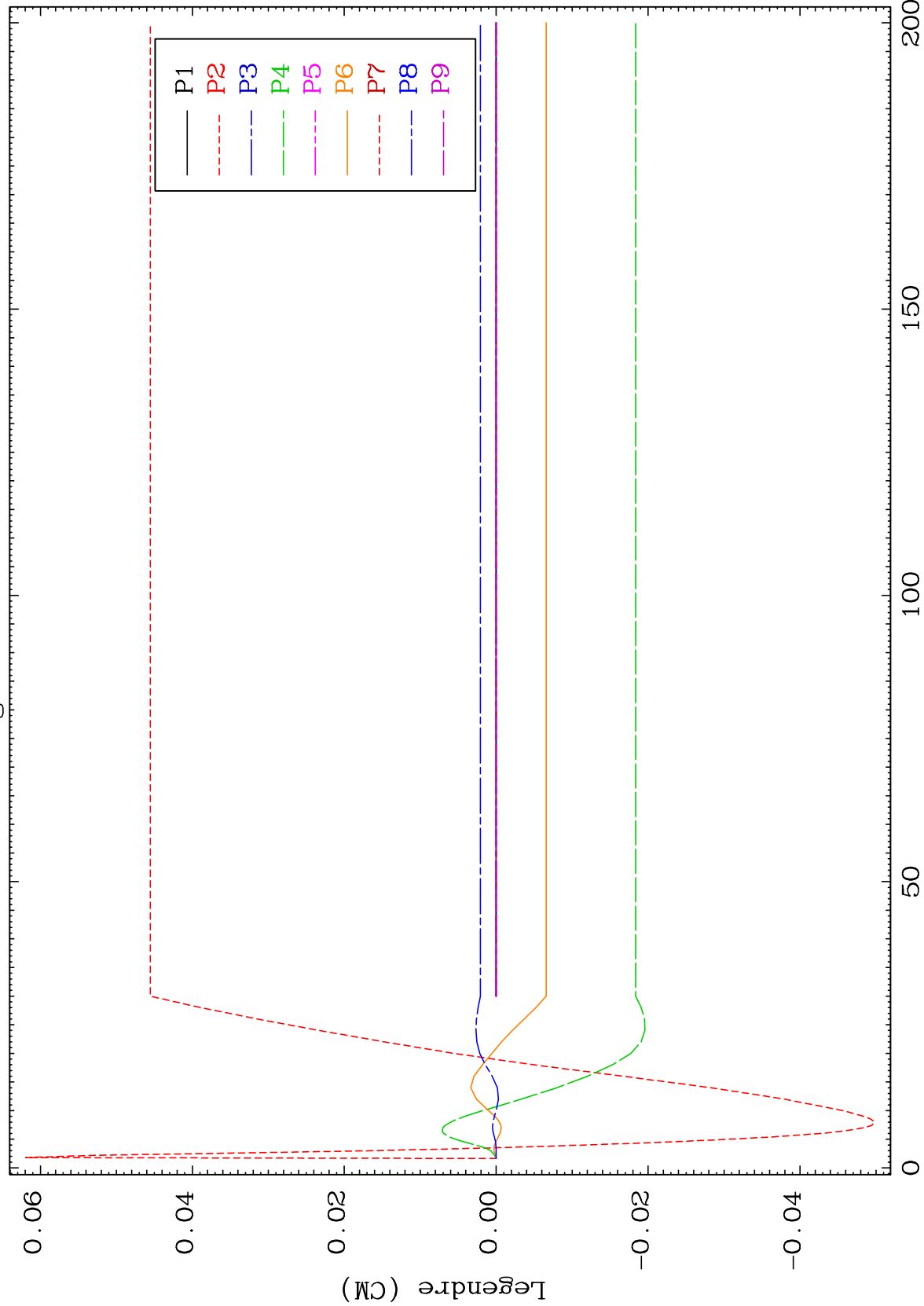
48-Cd-96



MAT 4795

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

48-Cd-96



91

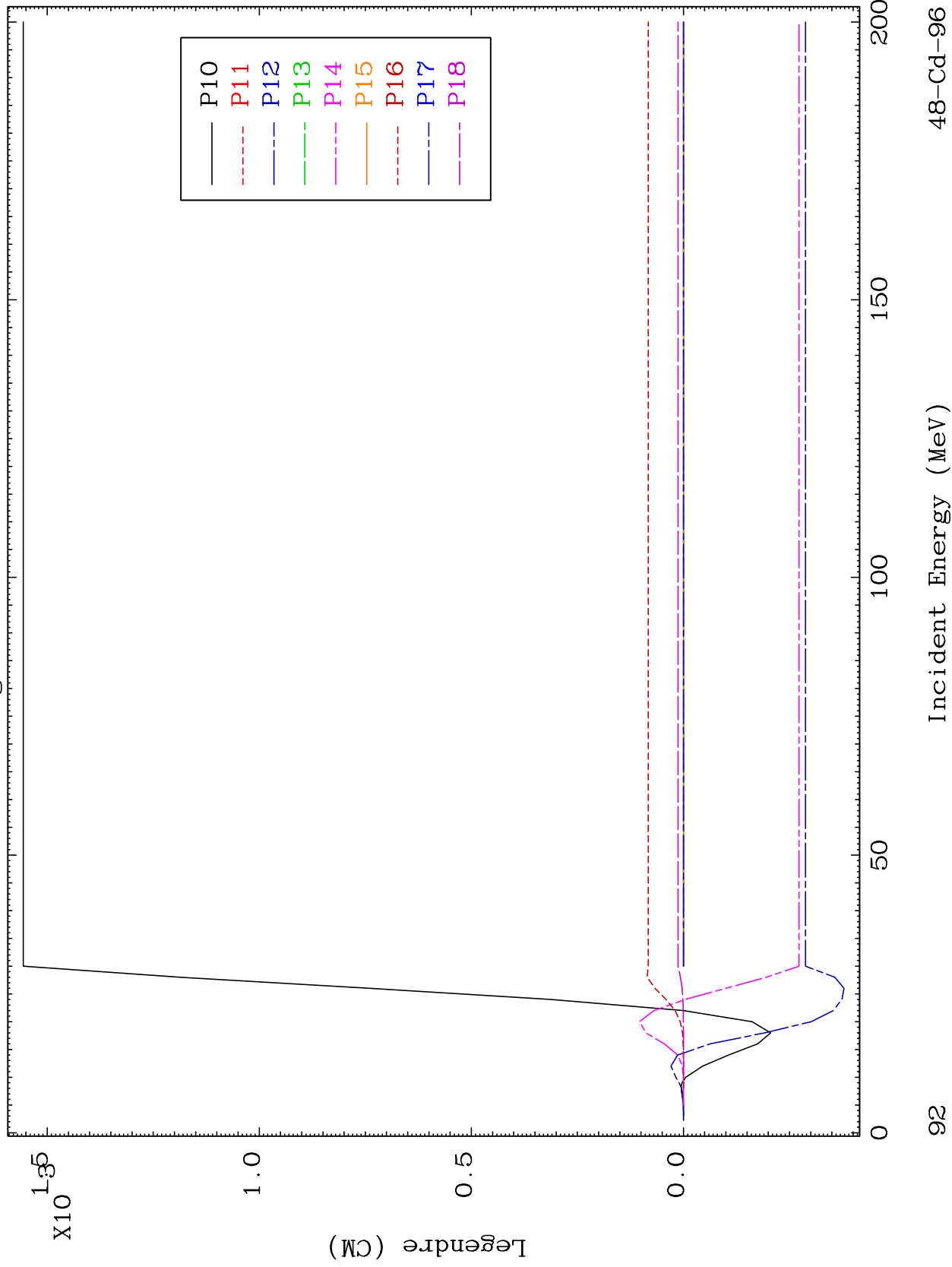
Incident Energy (MeV)

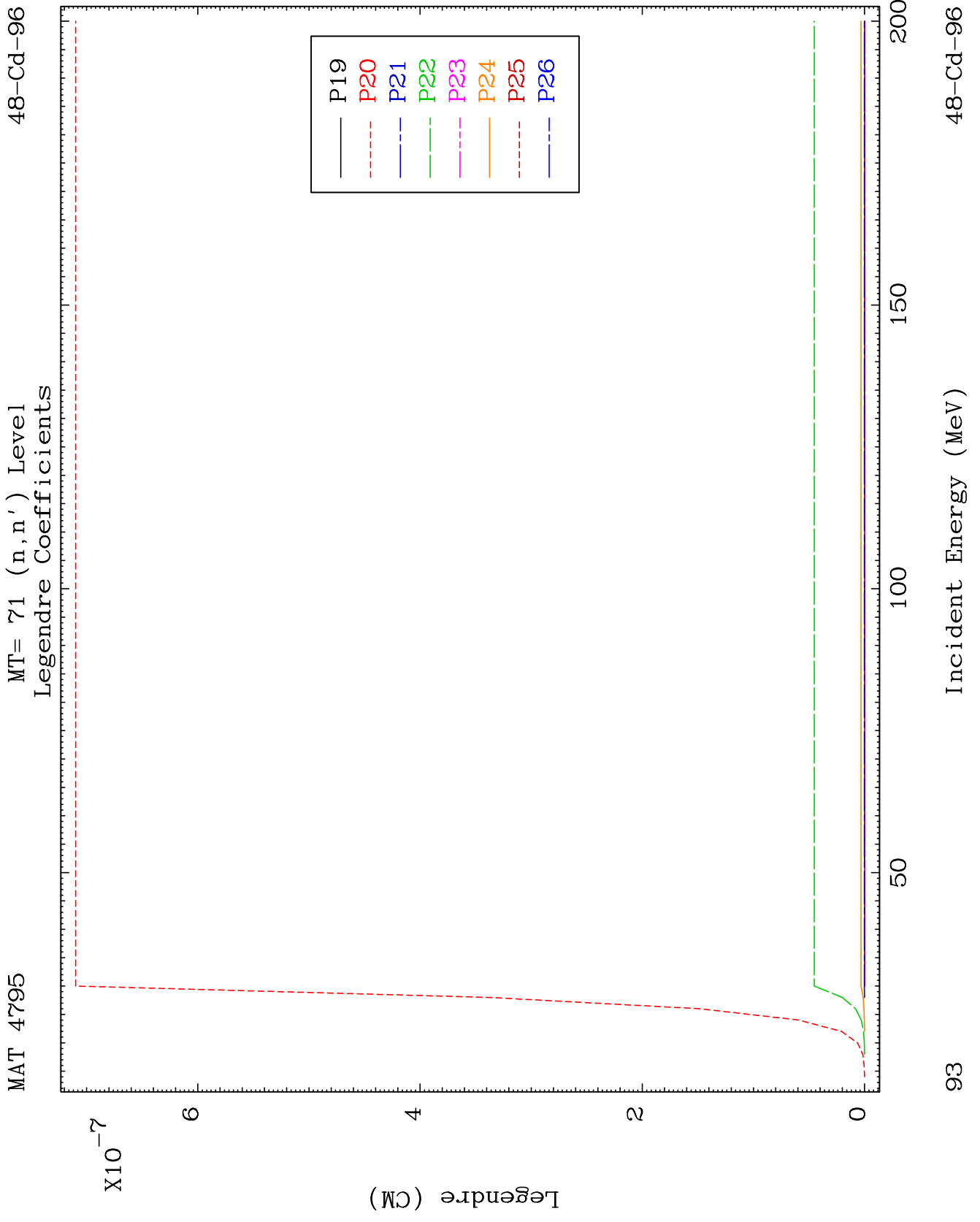
48-Cd-96

MAT 4795

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

48-Cd-96



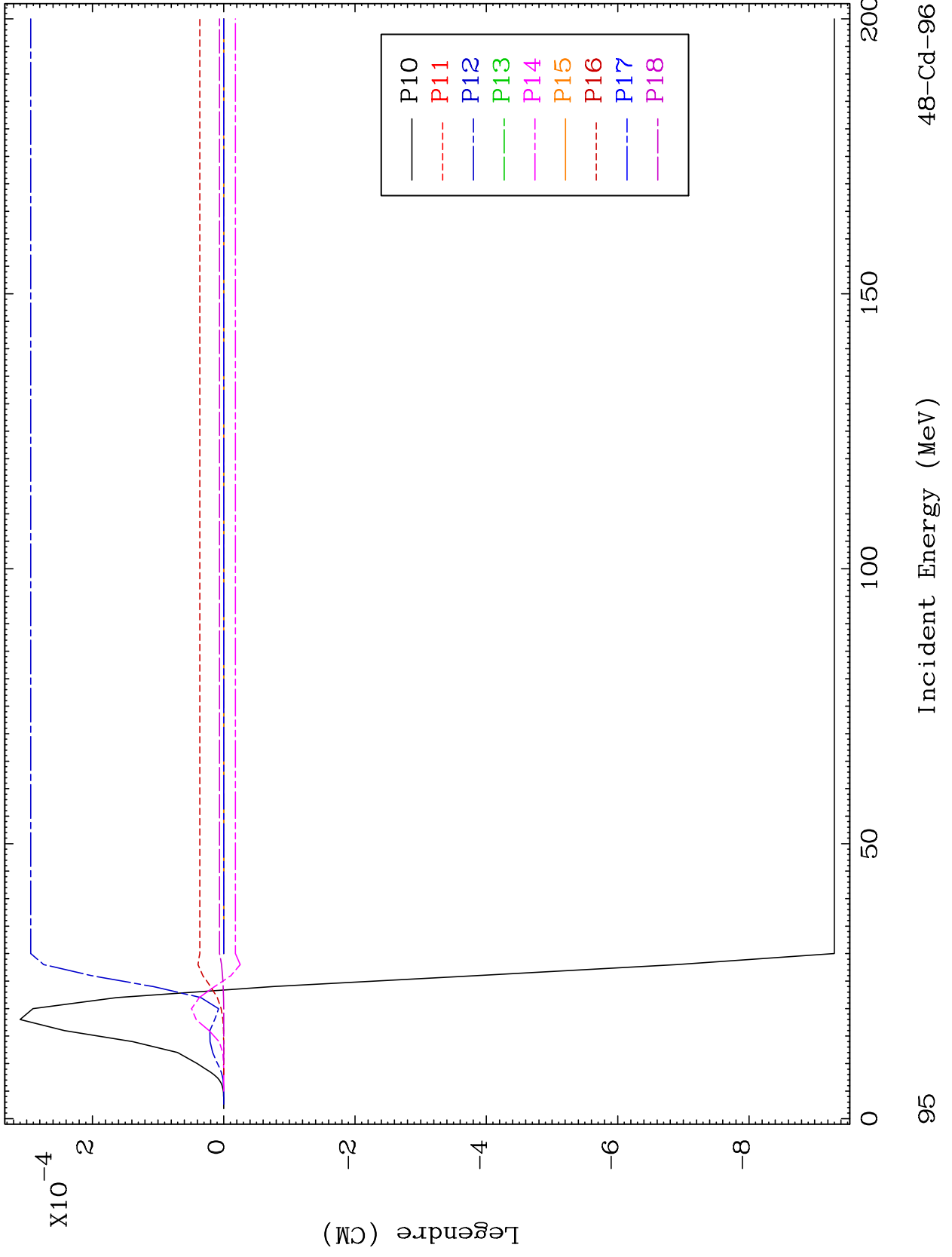




MAT 4795

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

48-Cd-96



95

Incident Energy (MeV)

48-Cd-96

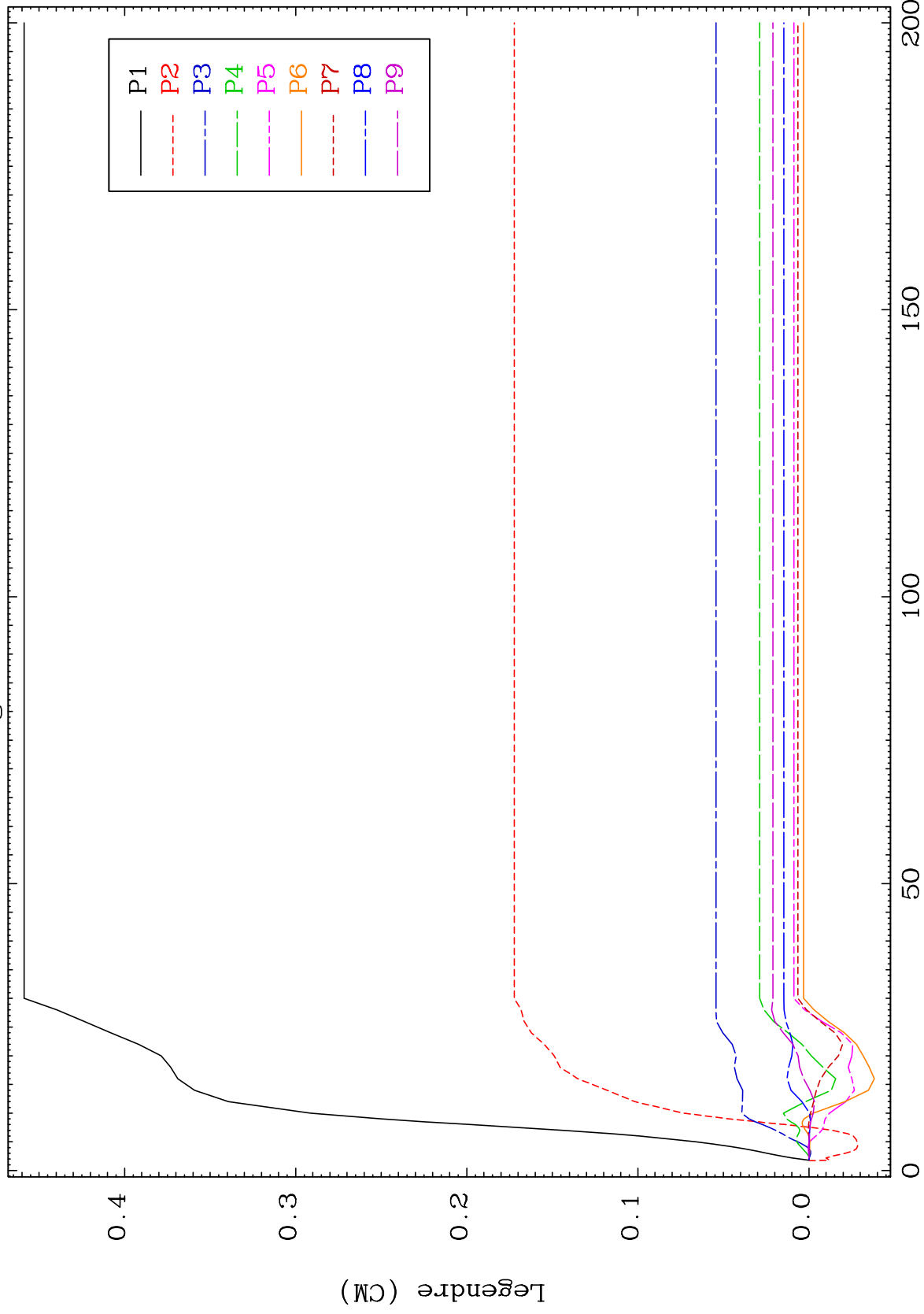




MAT 4795

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

48-Cd-96

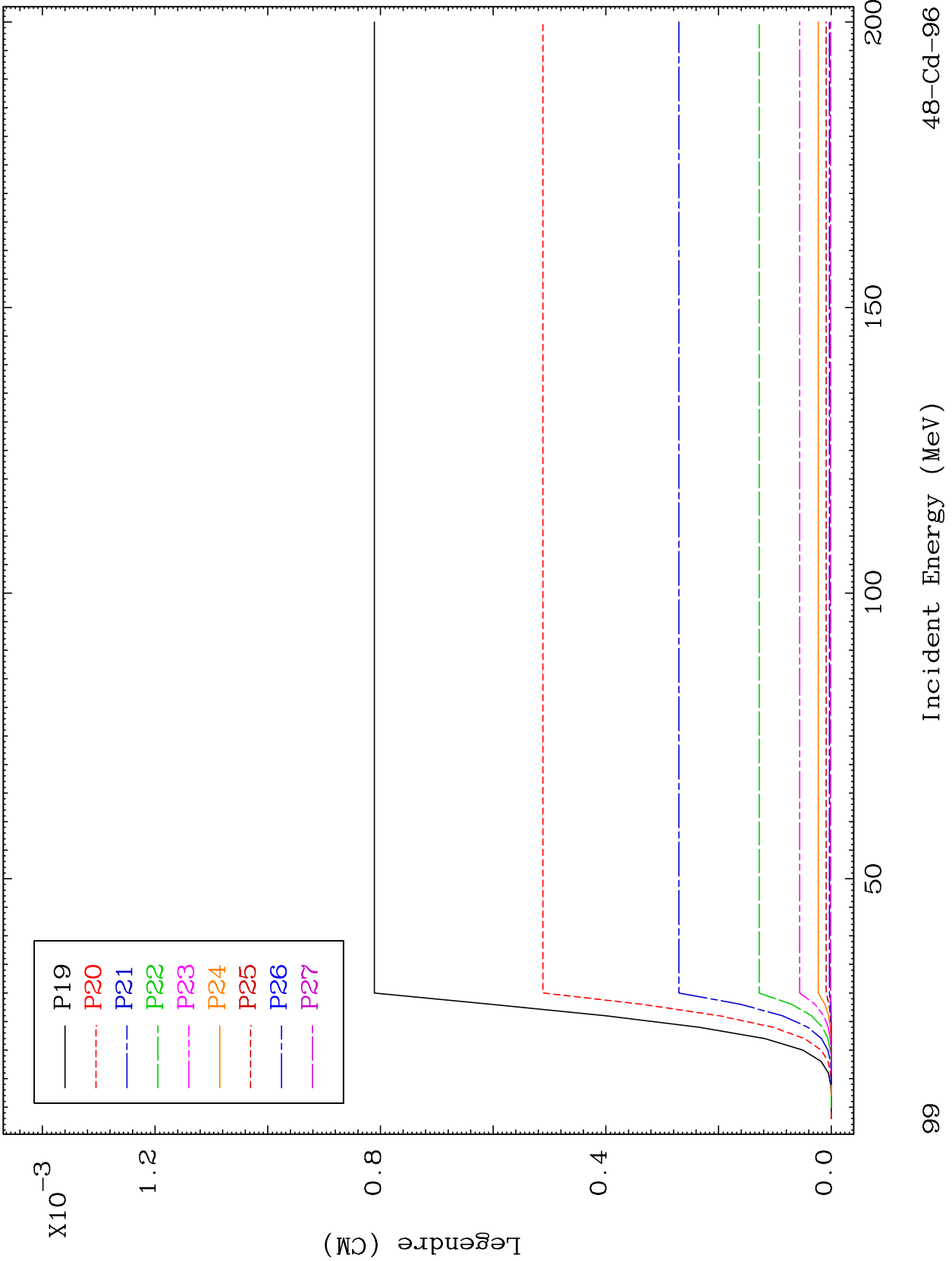


97

Incident Energy (MeV)

48-Cd-96

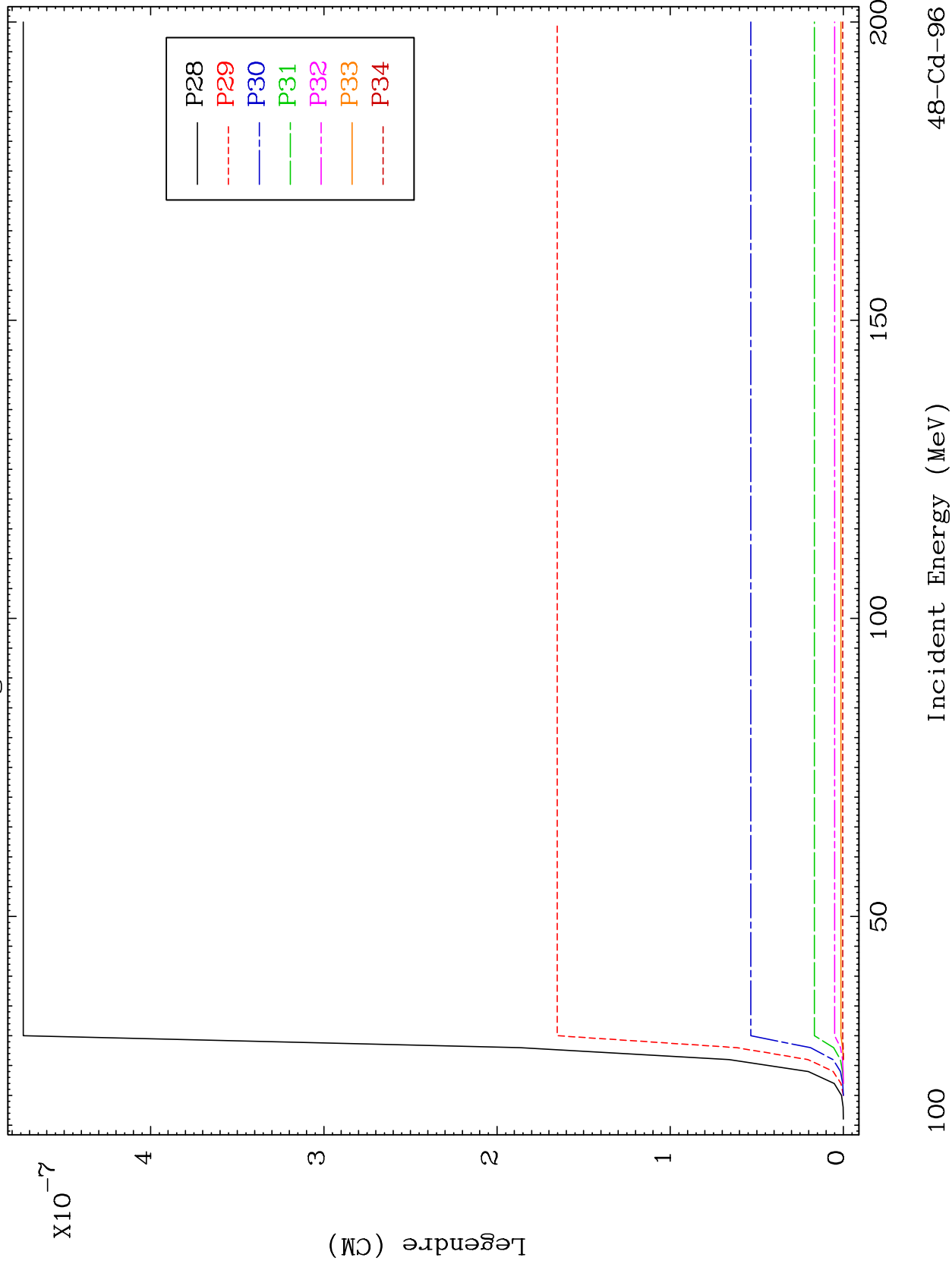




MAT 4795

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

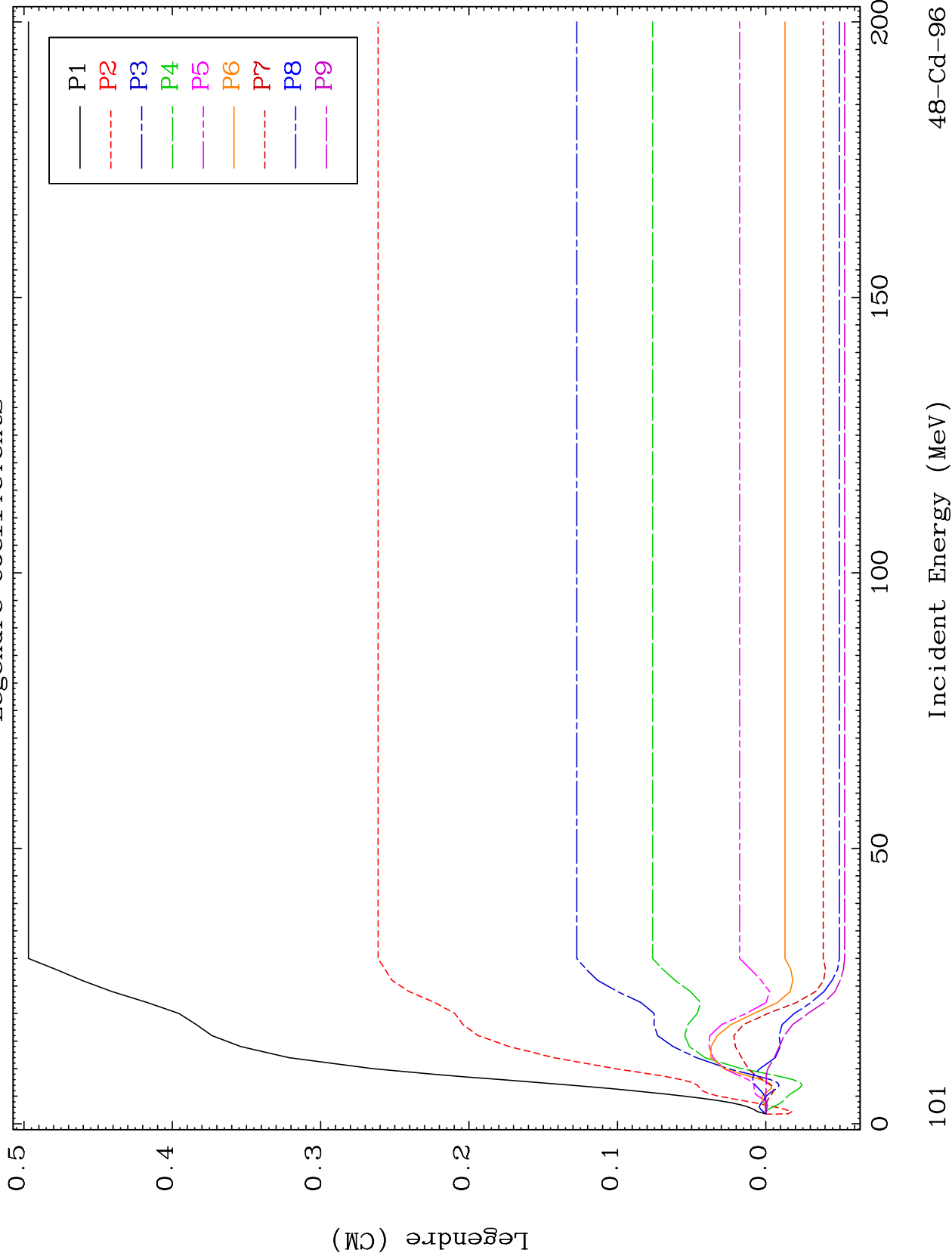
48-Cd-96



MAT 4795

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

48-Cd-96



101

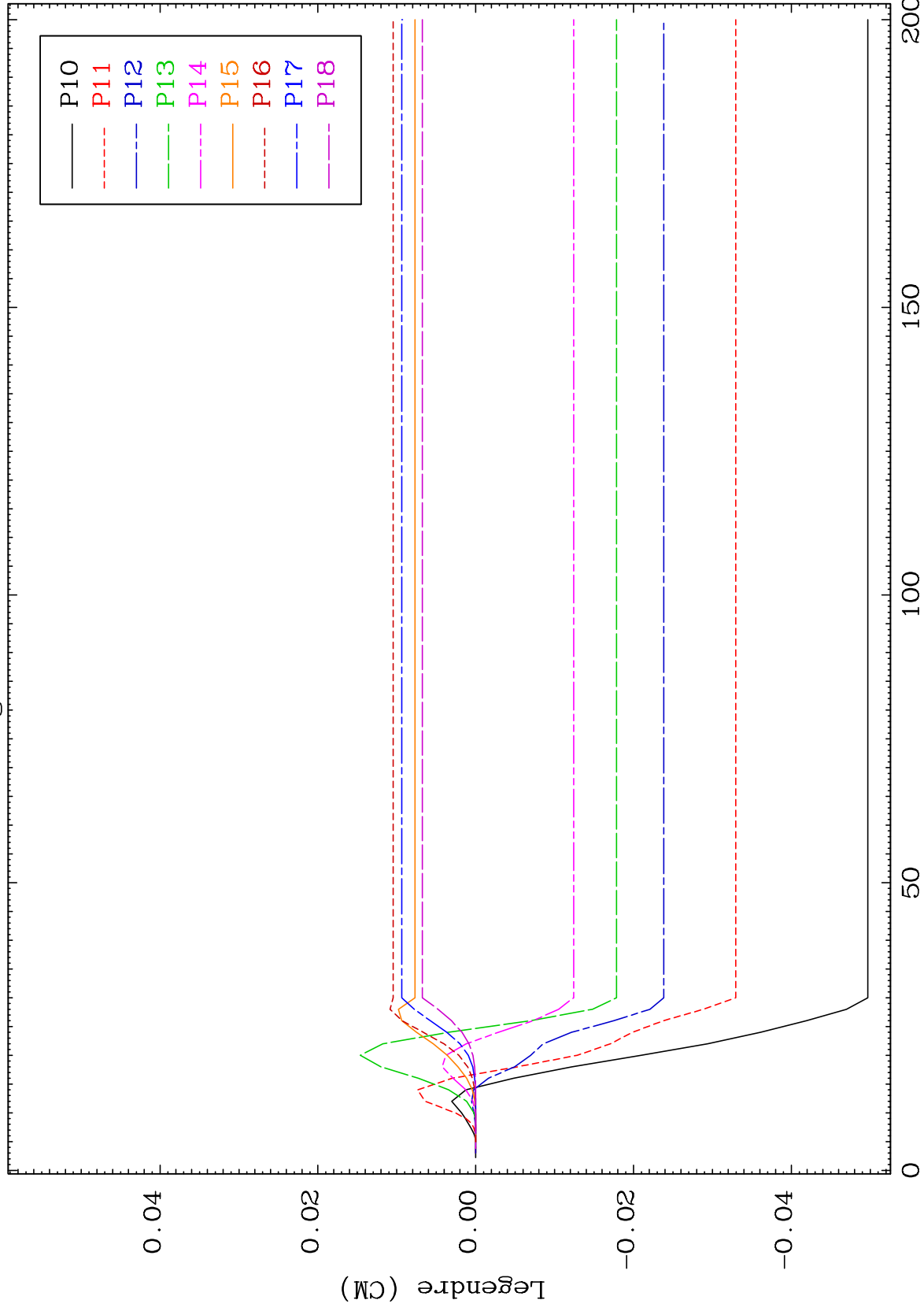
Incident Energy (MeV)

48-Cd-96

MAT 4795

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

48-Cd-96



102

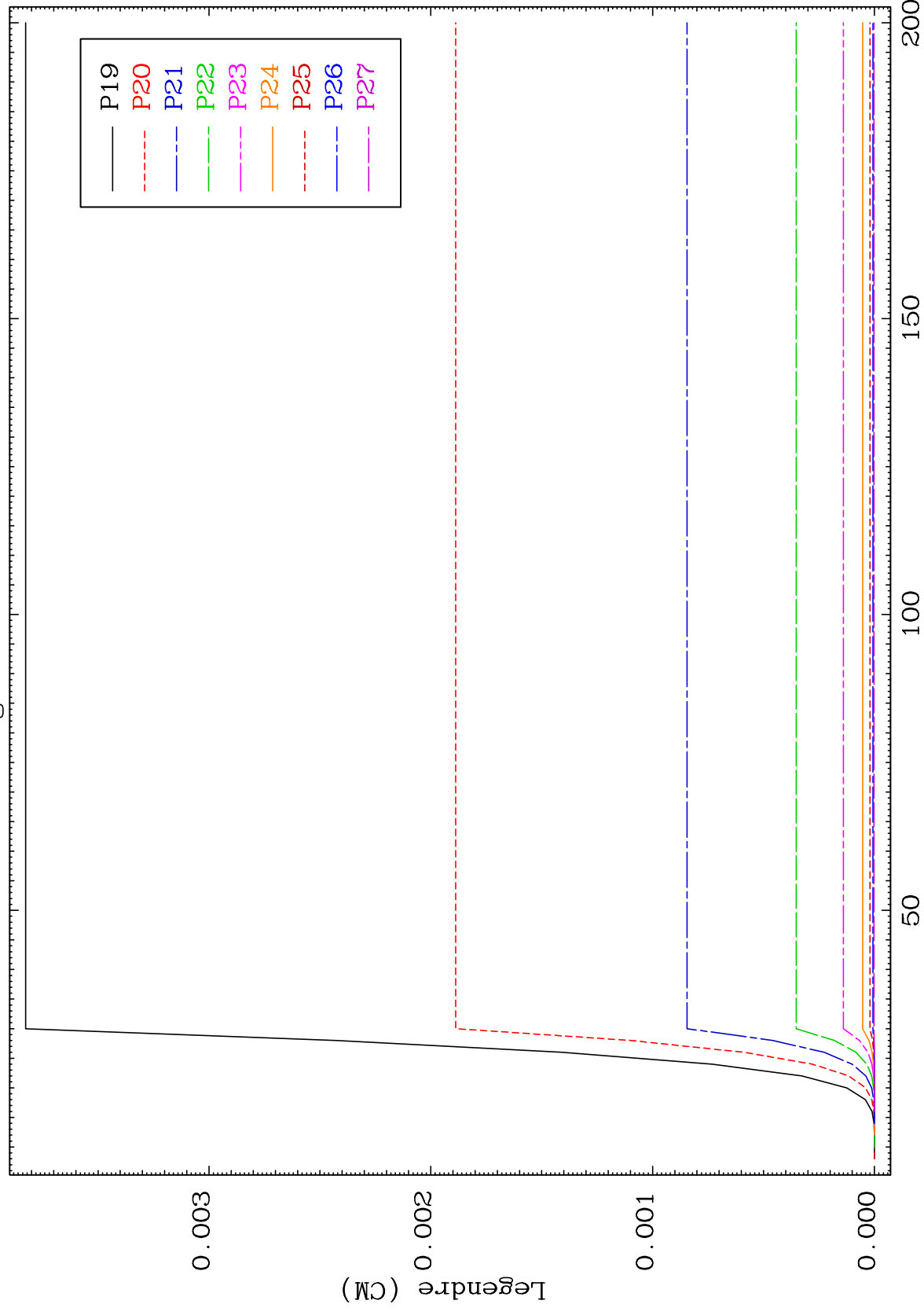
Incident Energy (MeV)

48-Cd-96

MAT 4795

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

48-Cd-96



103

Incident Energy (MeV)

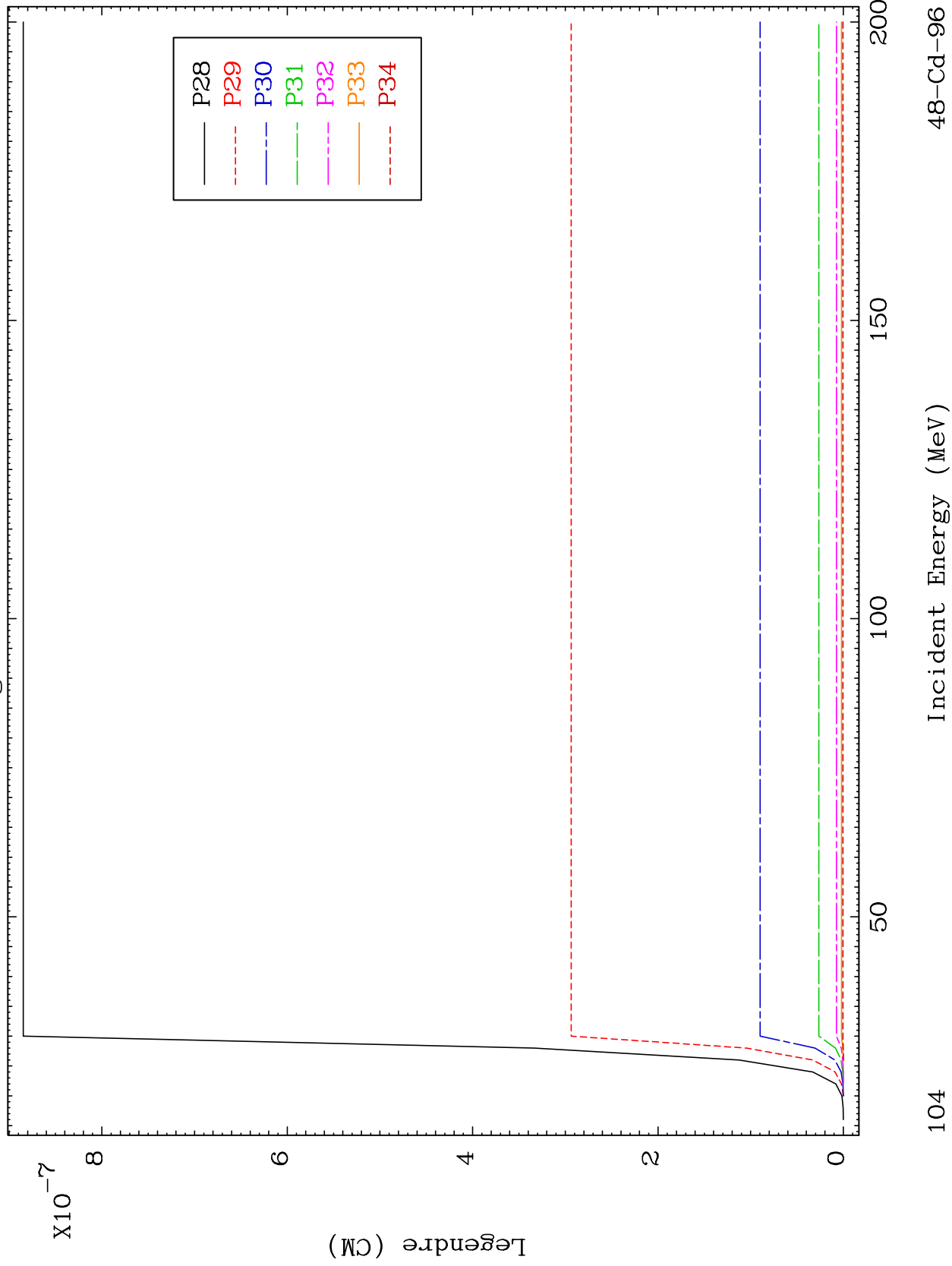
48-Cd-96

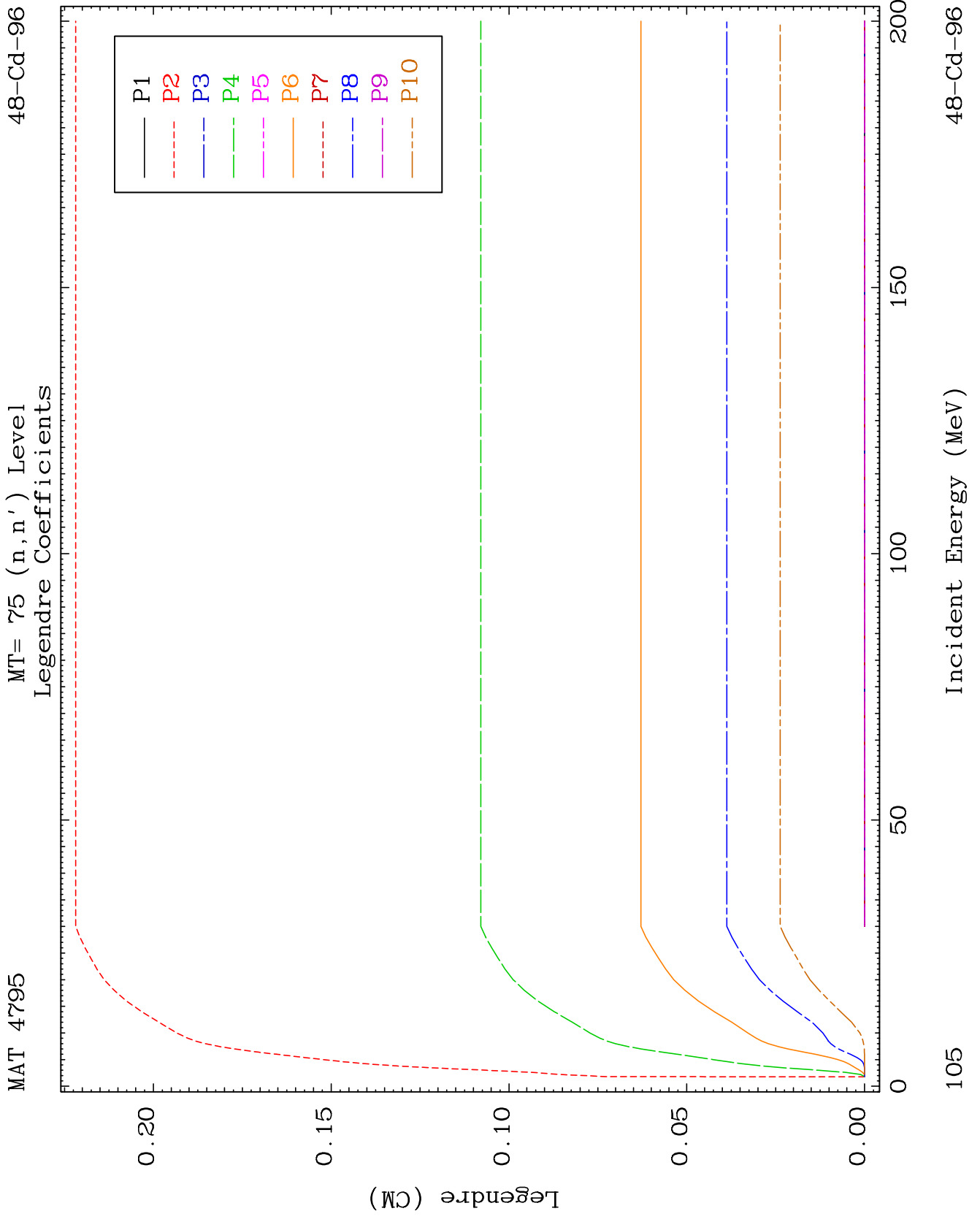


MAT 4795

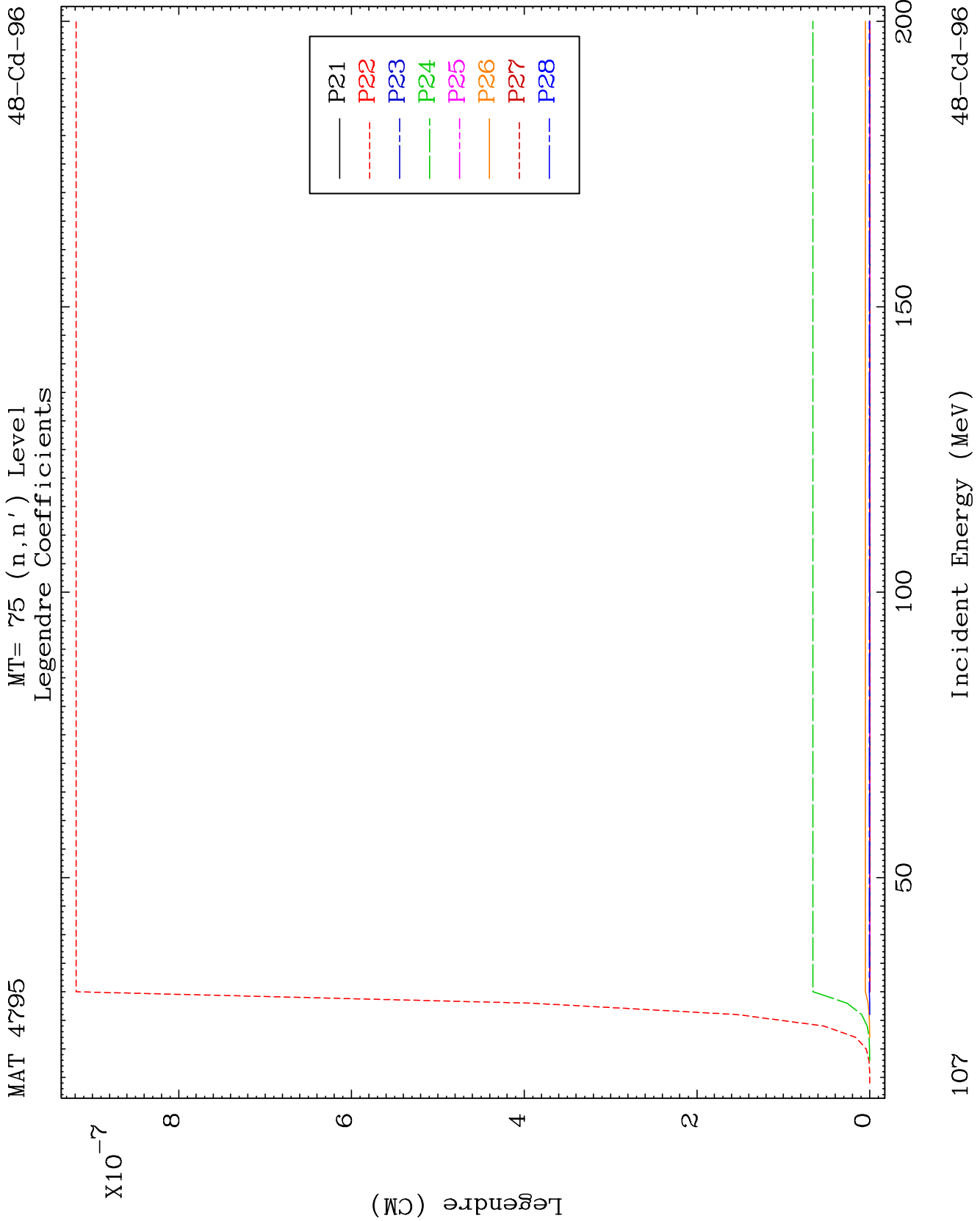
MT= 74 (n,n') Level  
Legendre Coefficients

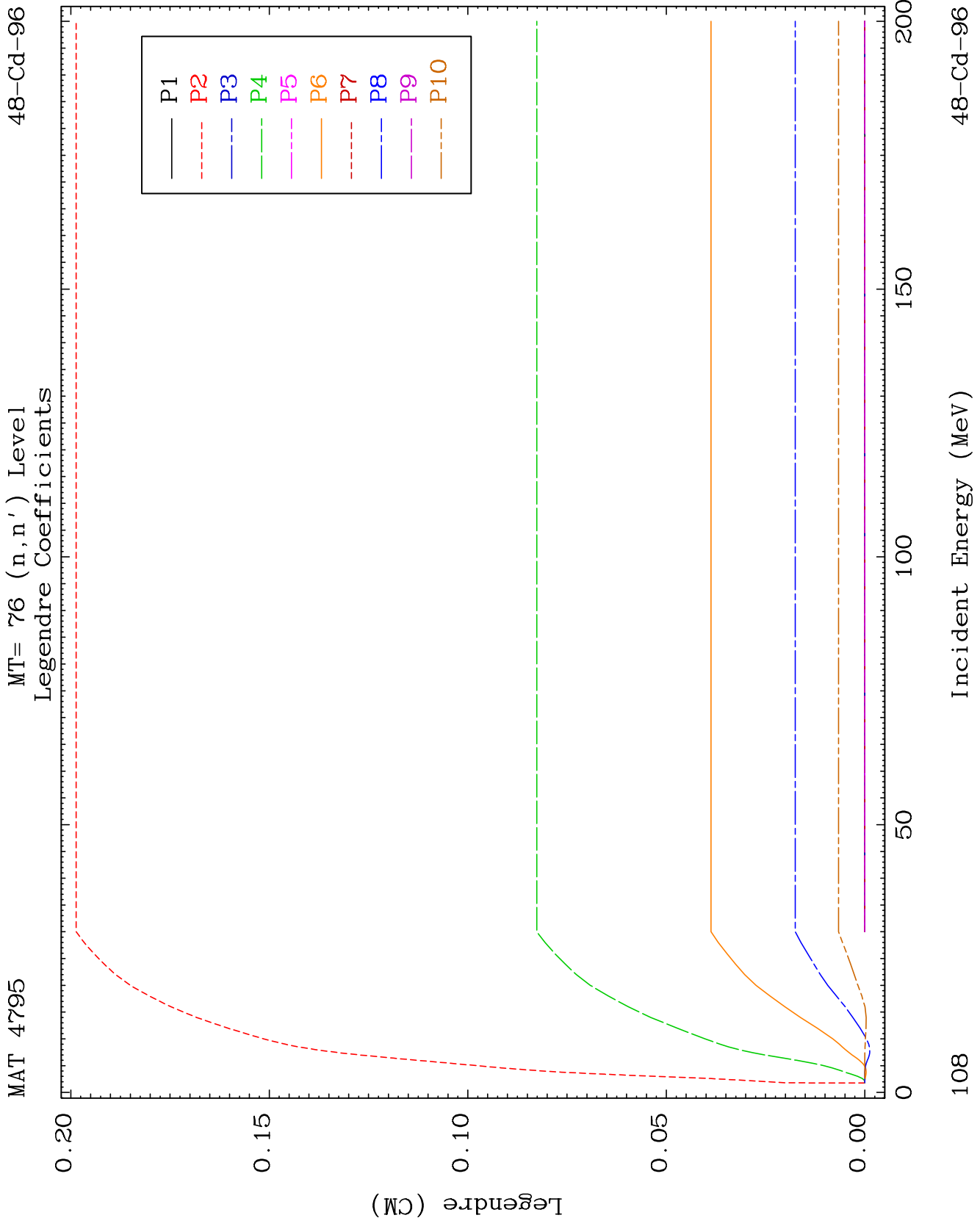
48-Cd-96







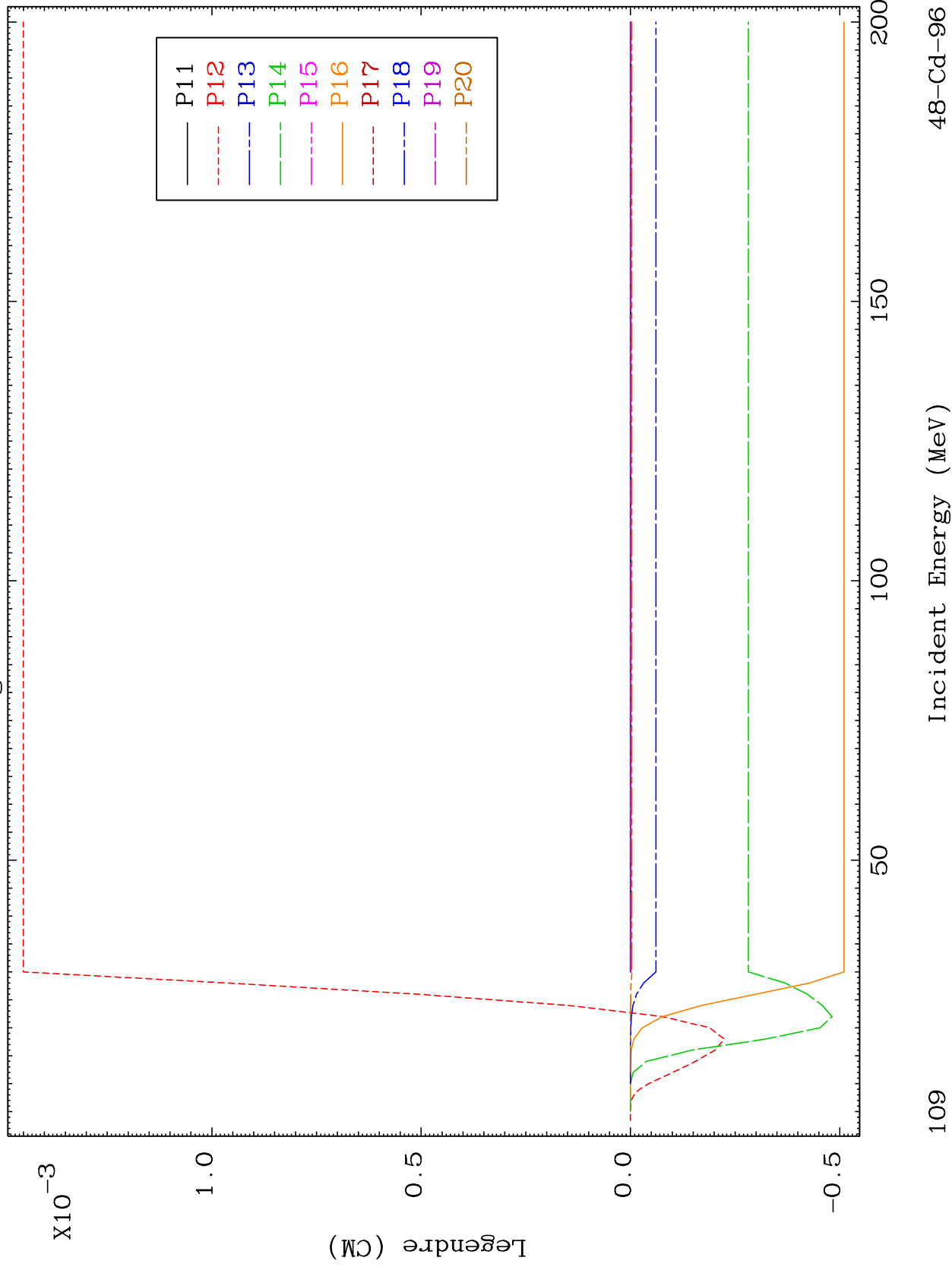




MAT 4795

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

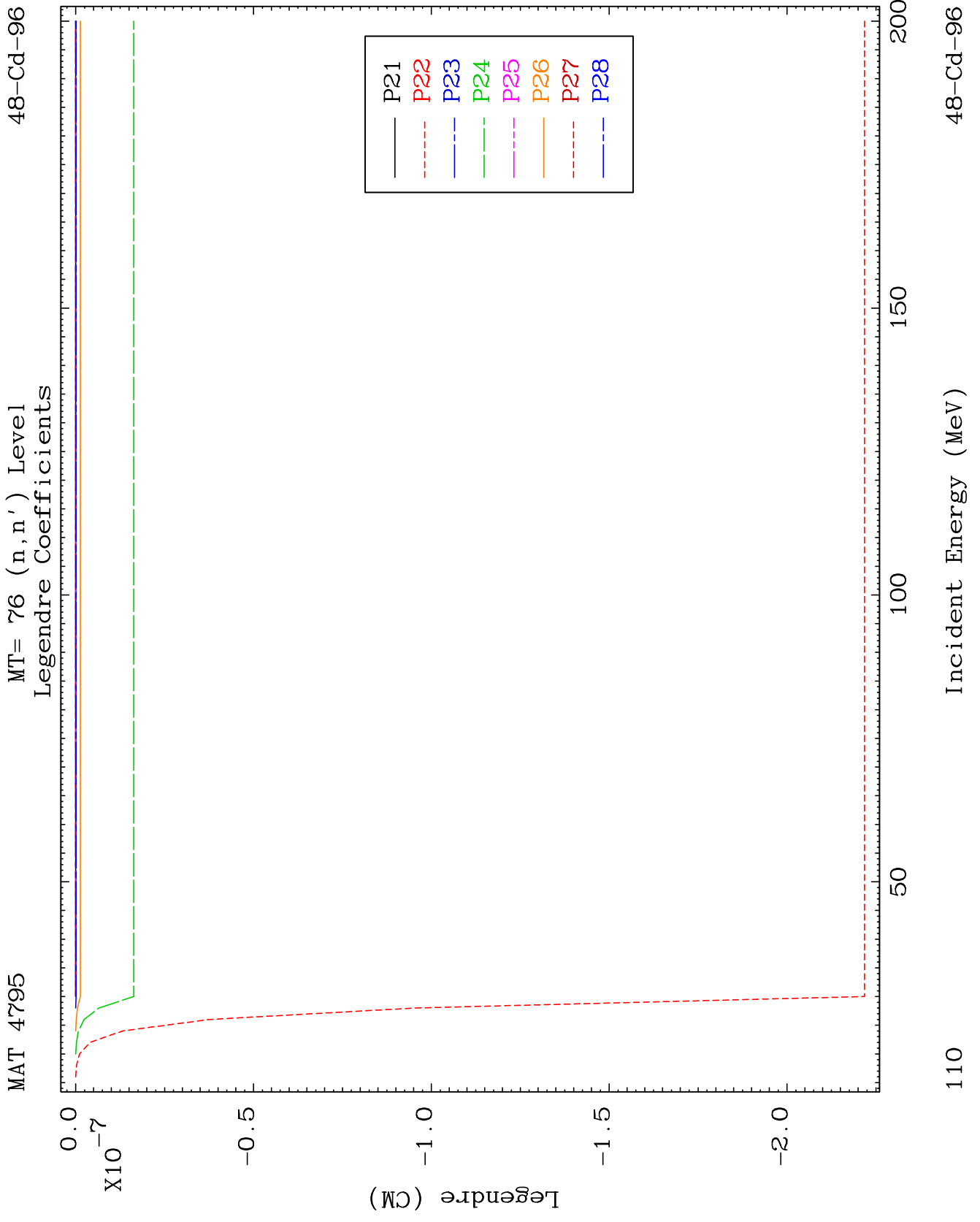
48-Cd-96



109

Incident Energy (MeV)

48-Cd-96

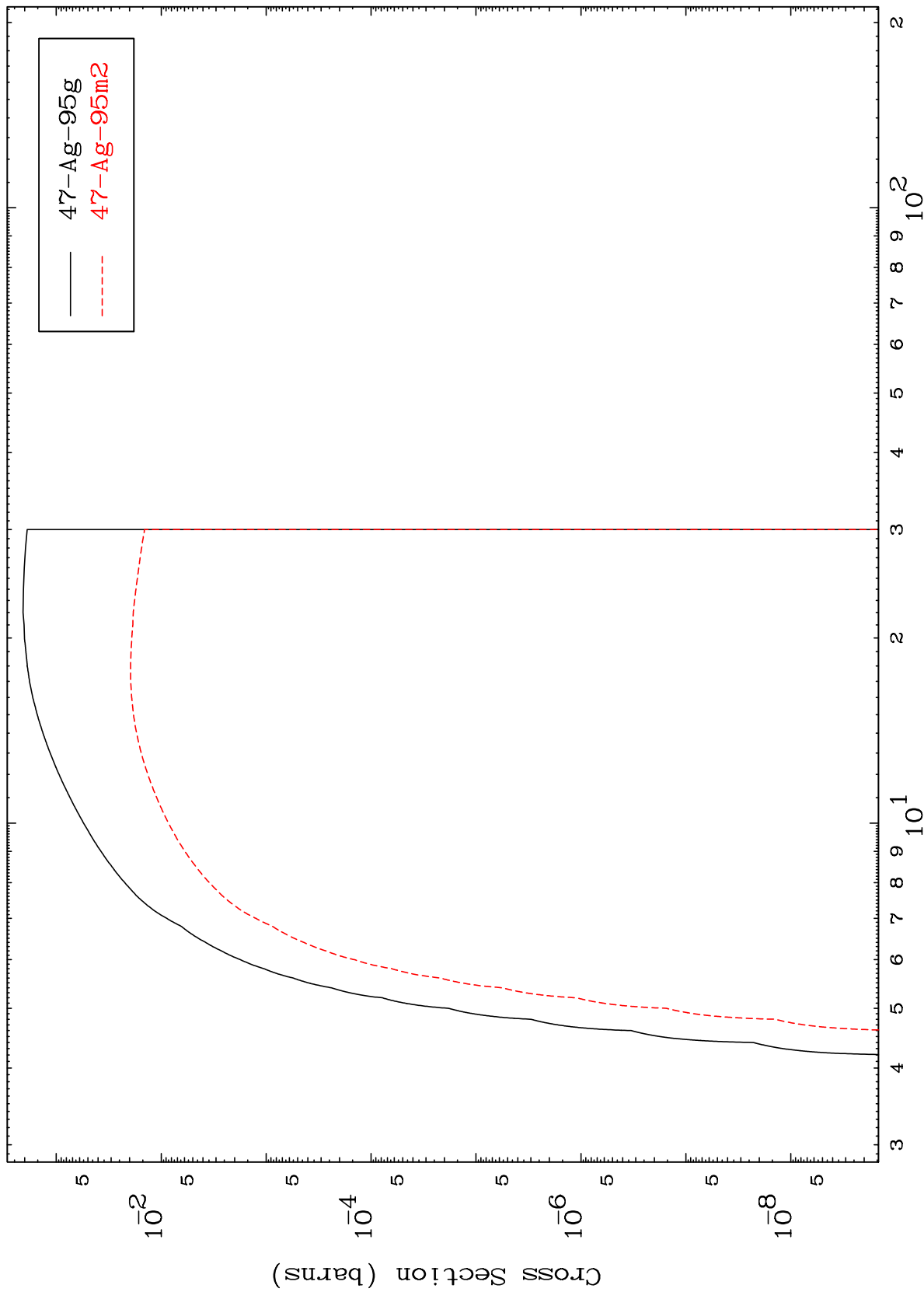


MAT 4795

(n,n') p

48-Cd-96

Radionuclide Production Cross Section



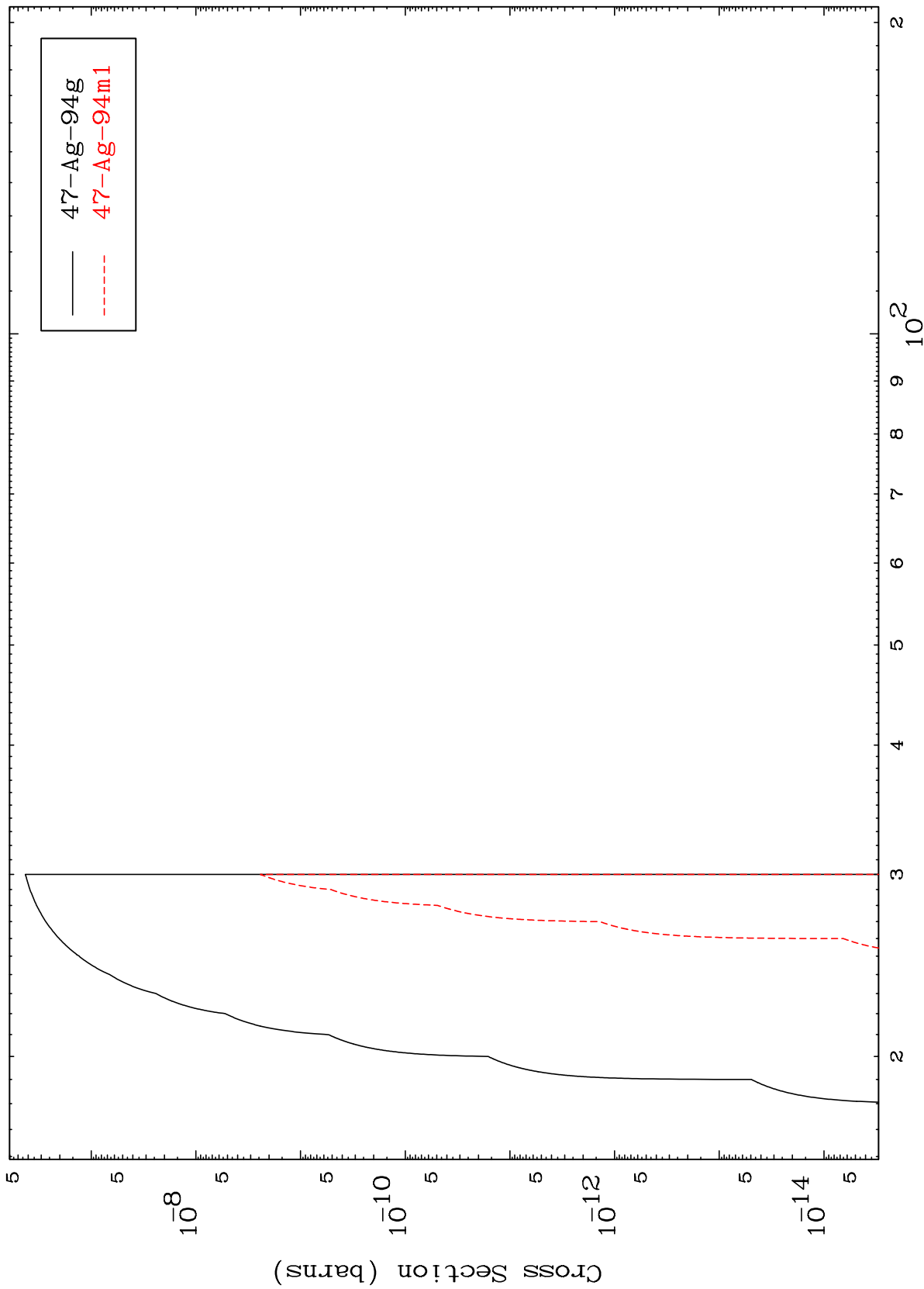
111

Incident Energy (MeV)

48-Cd-96



Radionuclide Production Cross Section

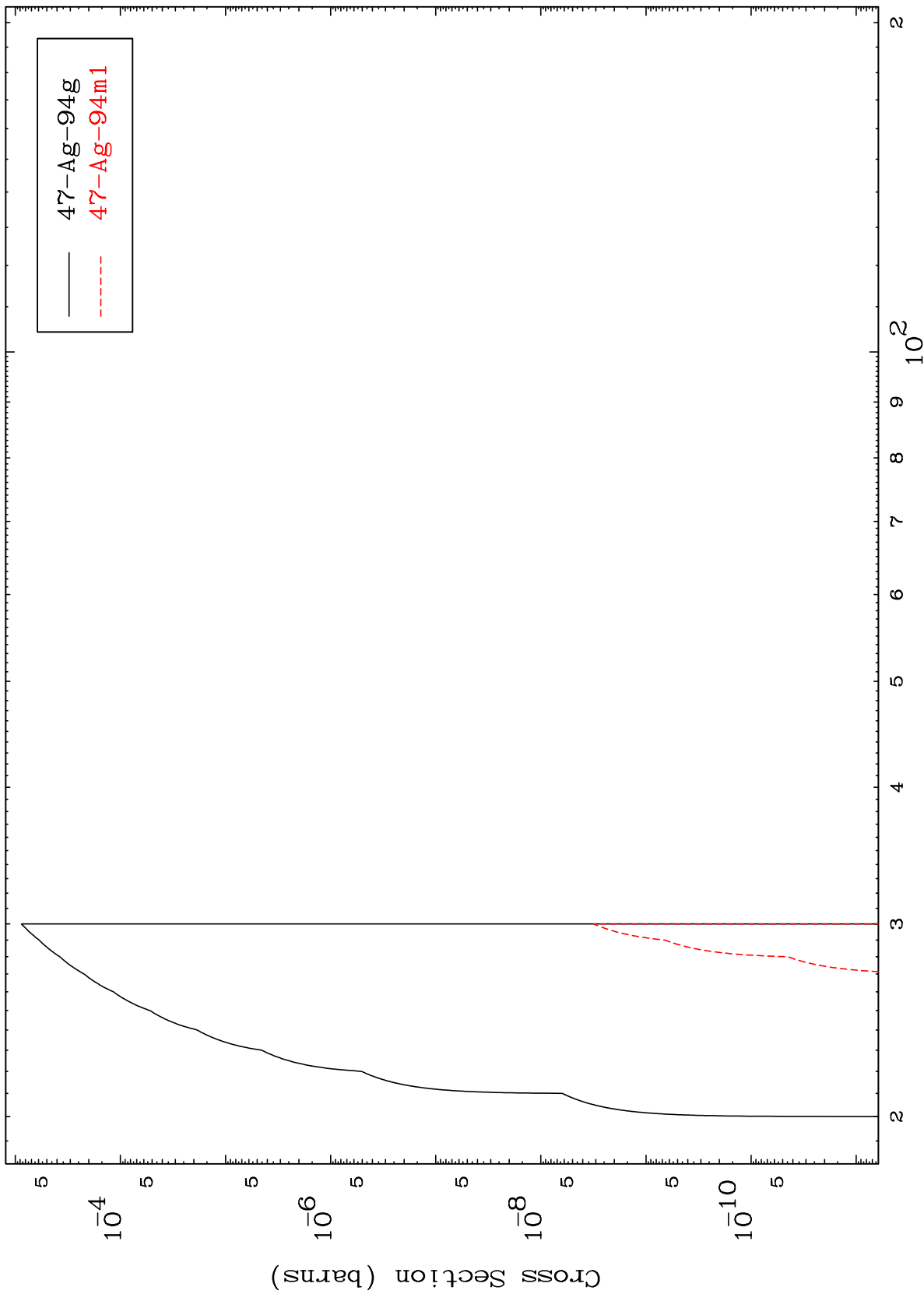


MAT 4795

(n,2n) p

48-Cd-96

Radionuclide Production Cross Section



113

Incident Energy (MeV)

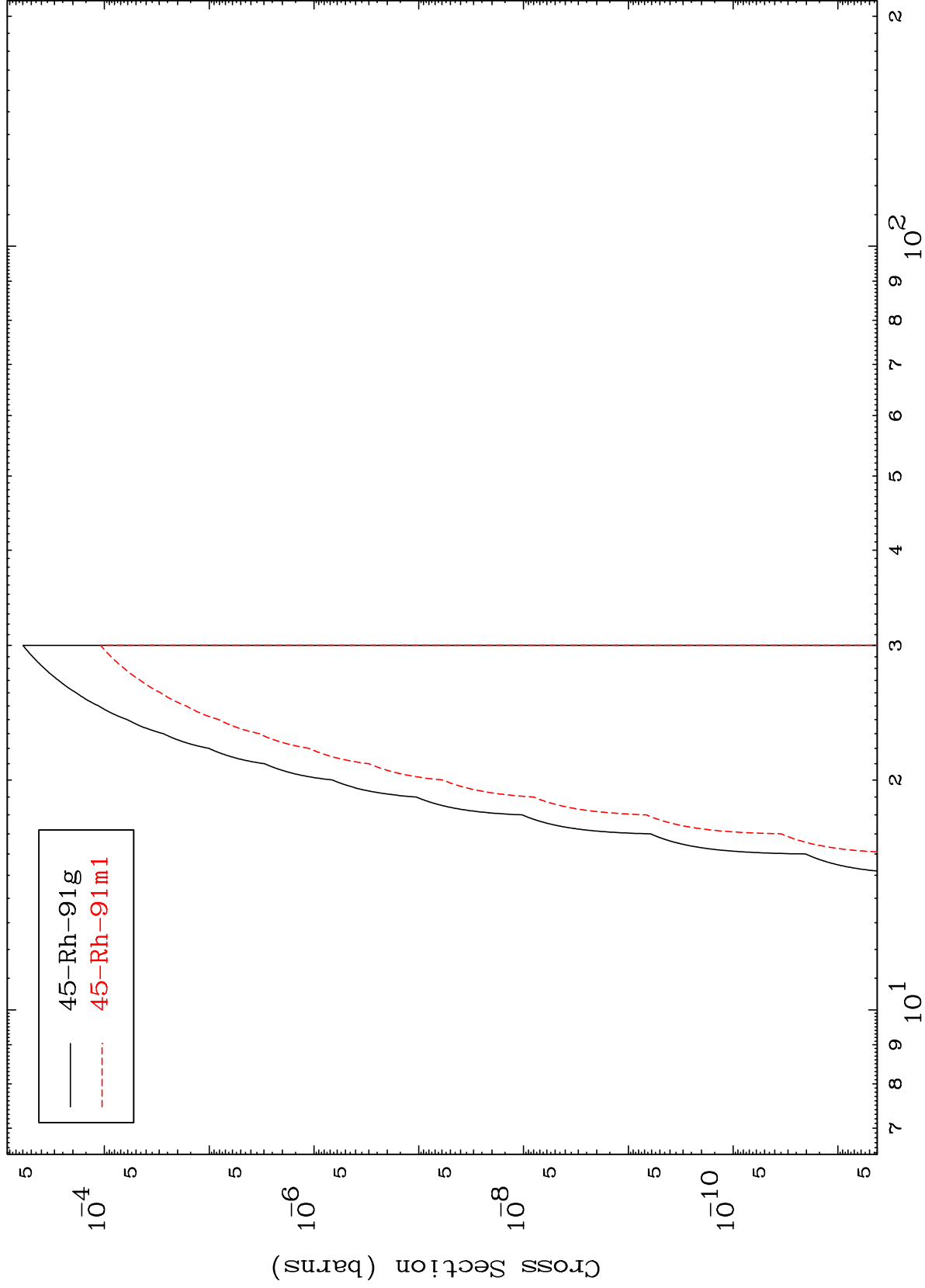
48-Cd-96

MAT 4795

(n,n') p  $\alpha$

48-Cd-96

Radionuclide Production Cross Section



114

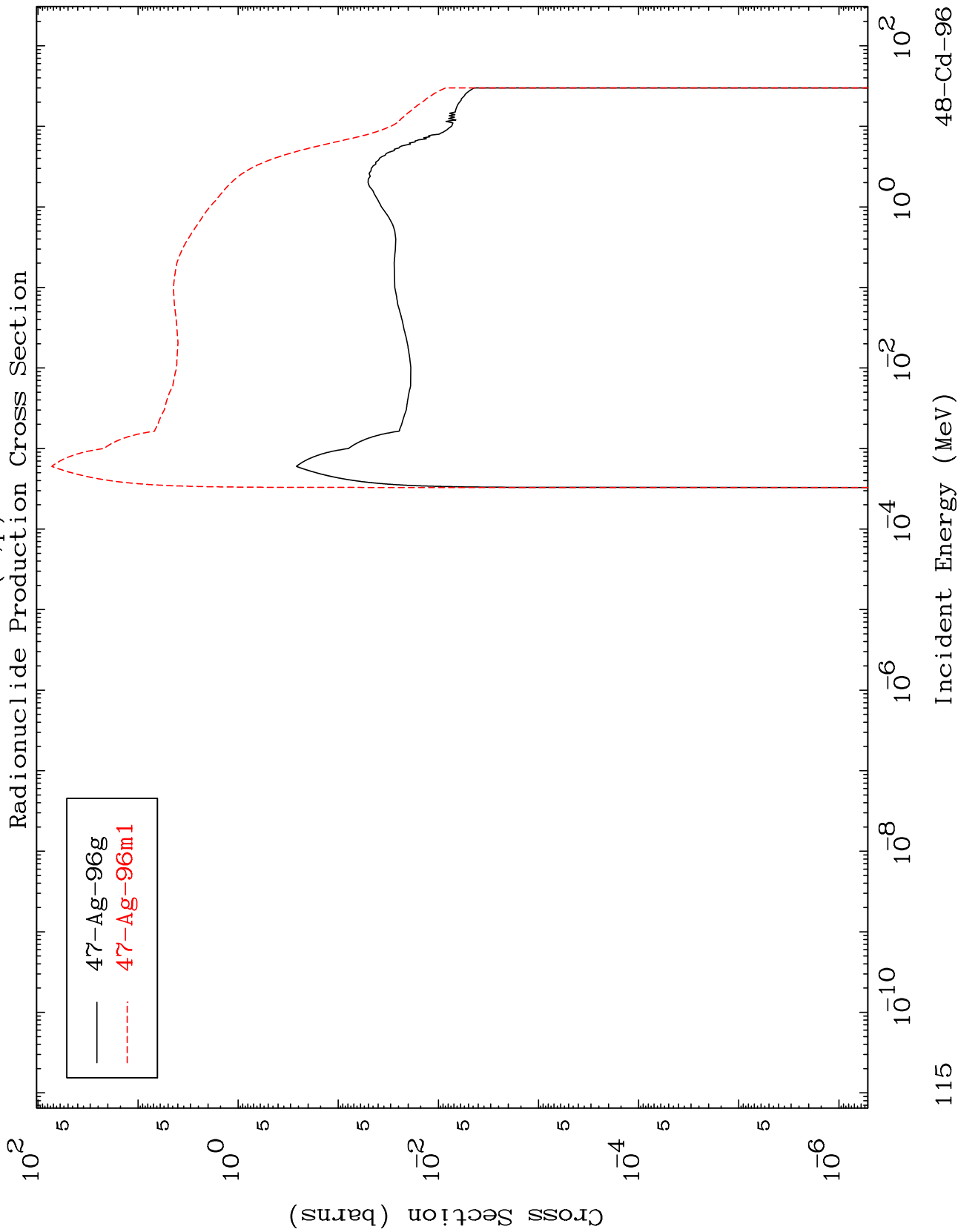
Incident Energy (MeV)

48-Cd-96

MAT 4795

48-Cd-96

Radionuclide Production Cross Section (n,p)



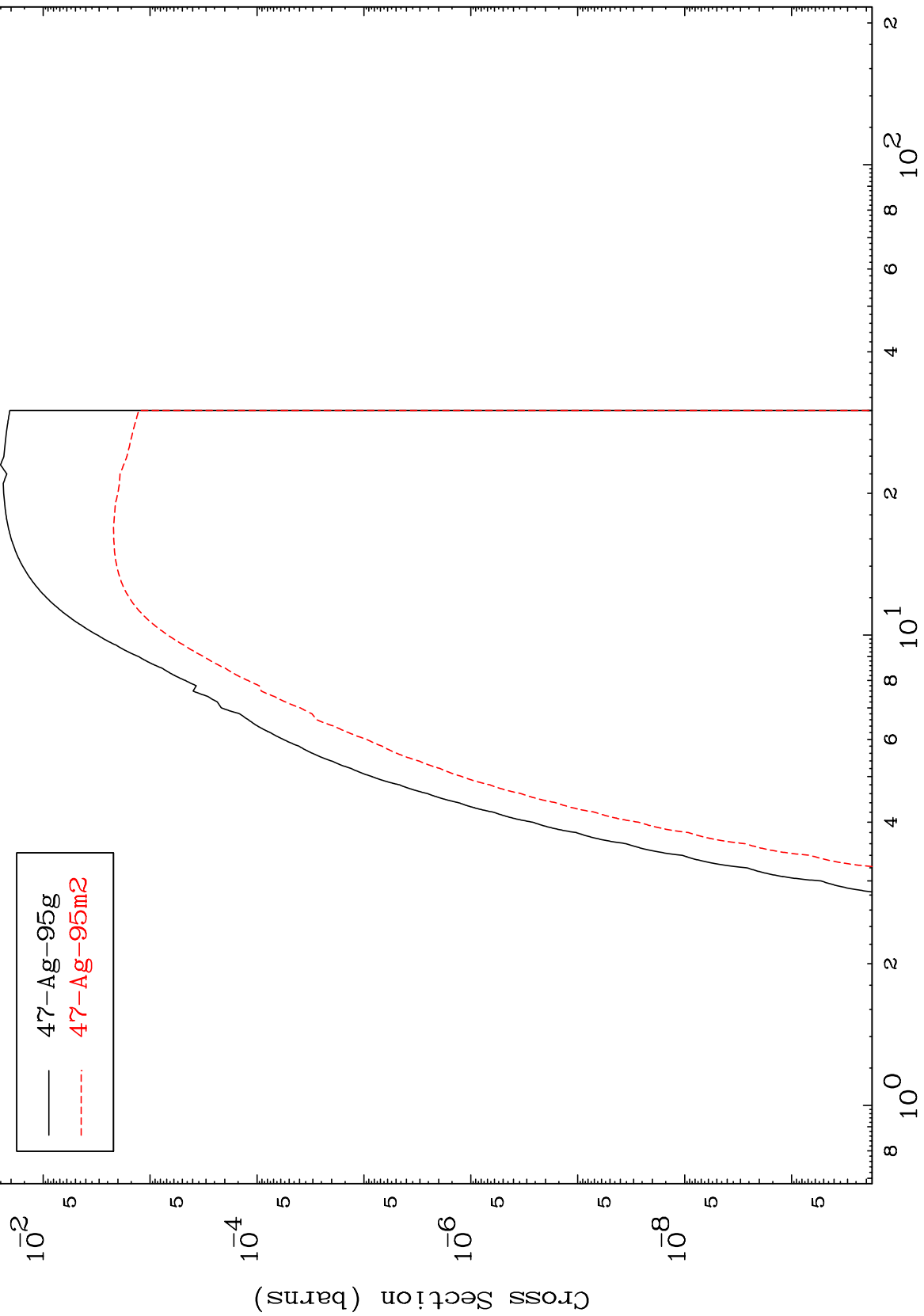
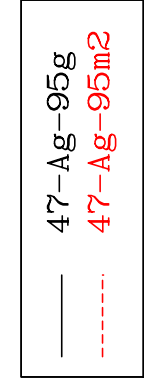
115

MAT 4795

(n,d)

48-Cd-96

Radionuclide Production Cross Section



116

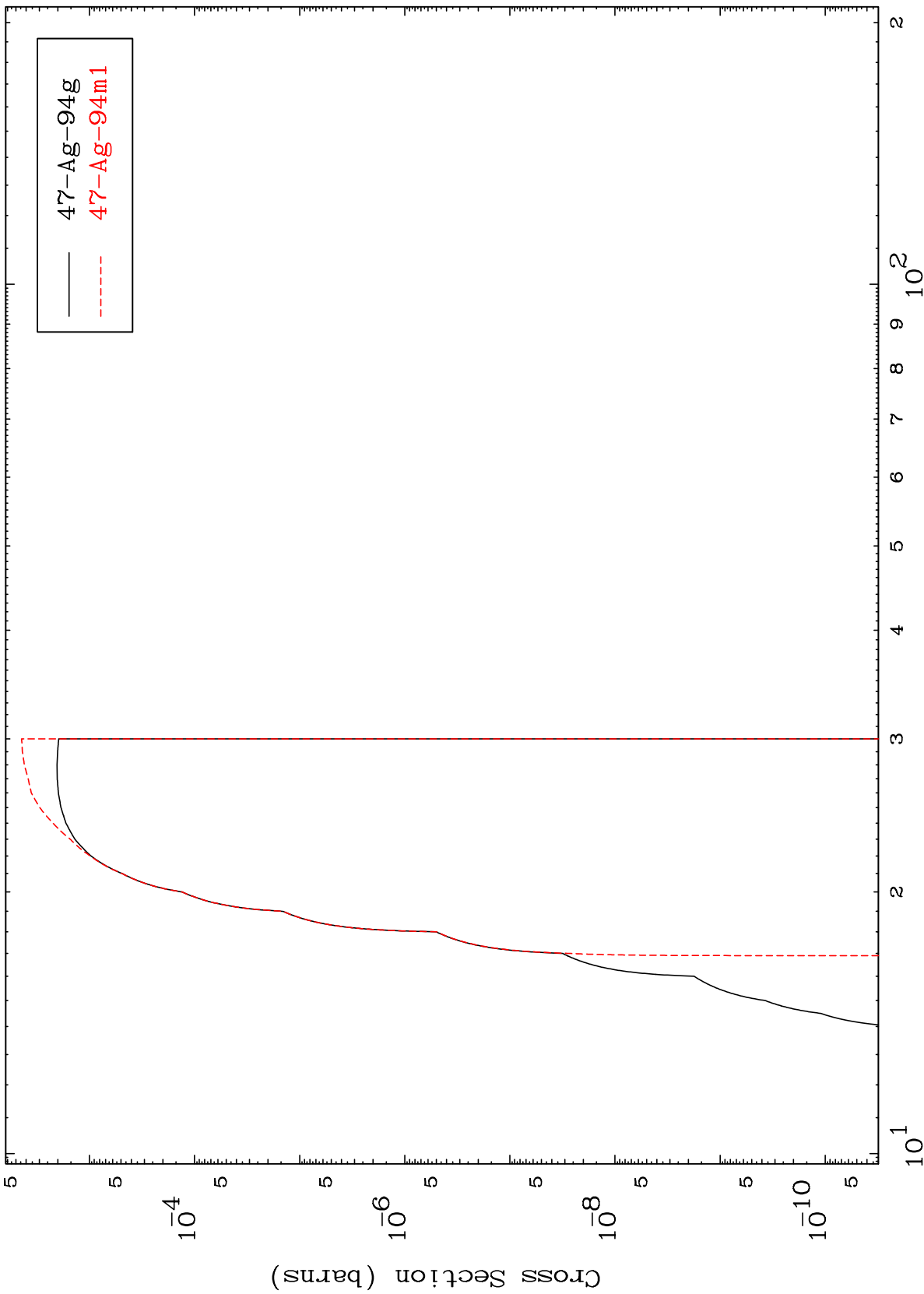
Incident Energy (MeV)

48-Cd-96

MAT 4795

48-Cd-96

(n, t)  
Radionuclide Production Cross Section



48-Cd-96

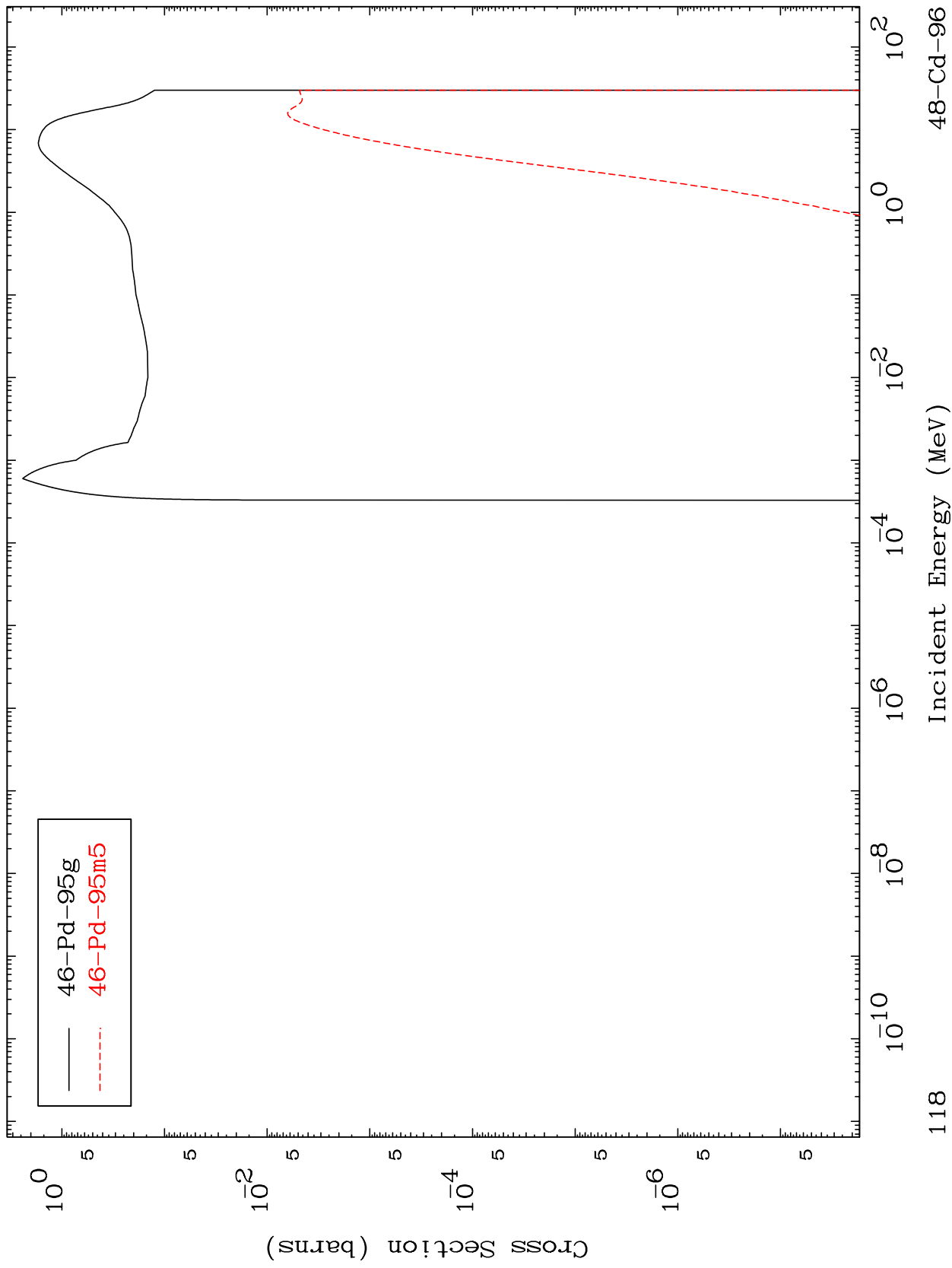
Incident Energy (MeV)

117

MAT 4795

48-Cd-96

(n,2p)  
Radionuclide Production Cross Section

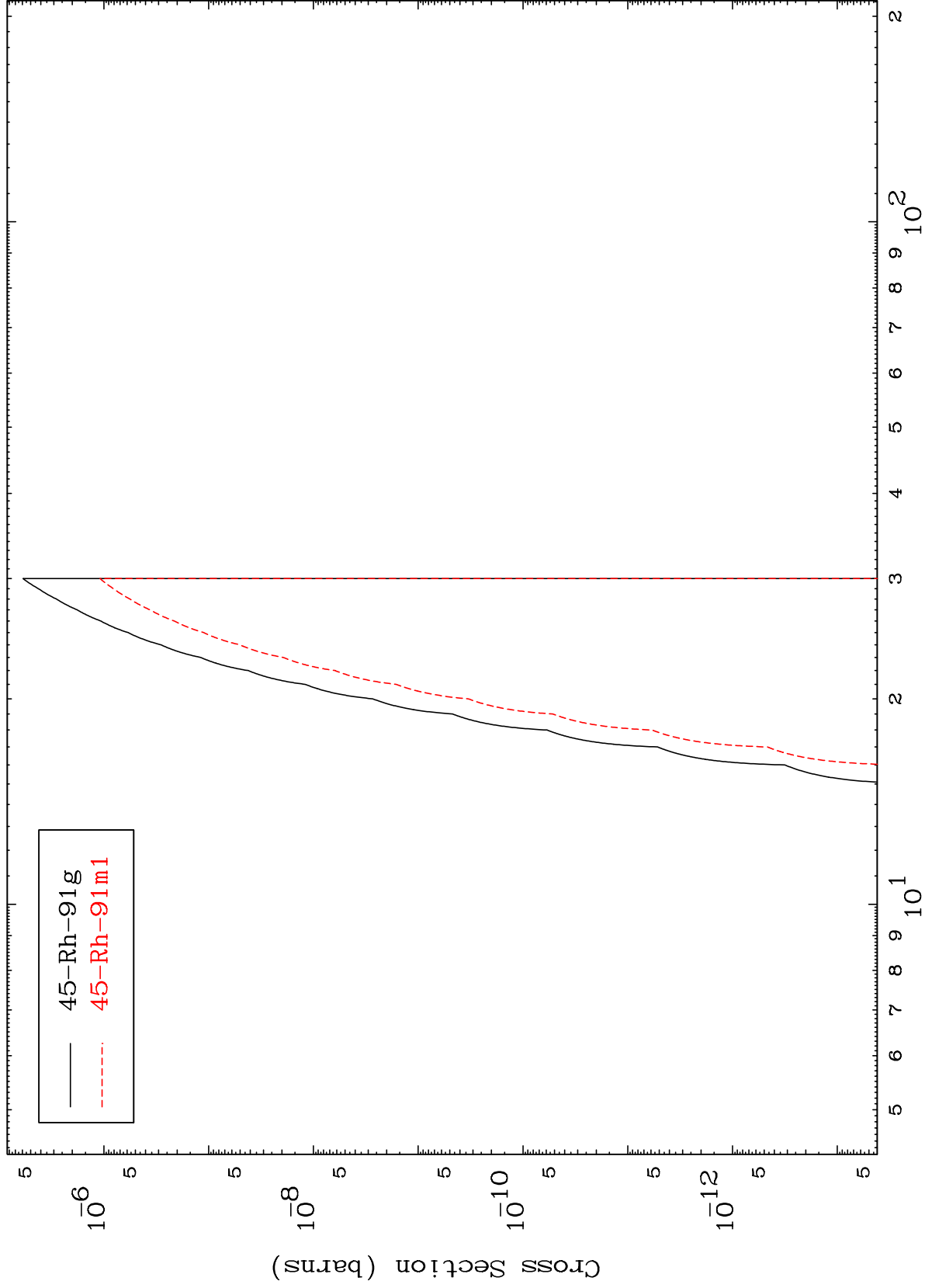


MAT 4795

(n,d)  $\alpha$

48-Cd-96

Radionuclide Production Cross Section



119

Incident Energy (MeV)

48-Cd-96