

Program EVALPLOT  
(Version 2021-1)

by

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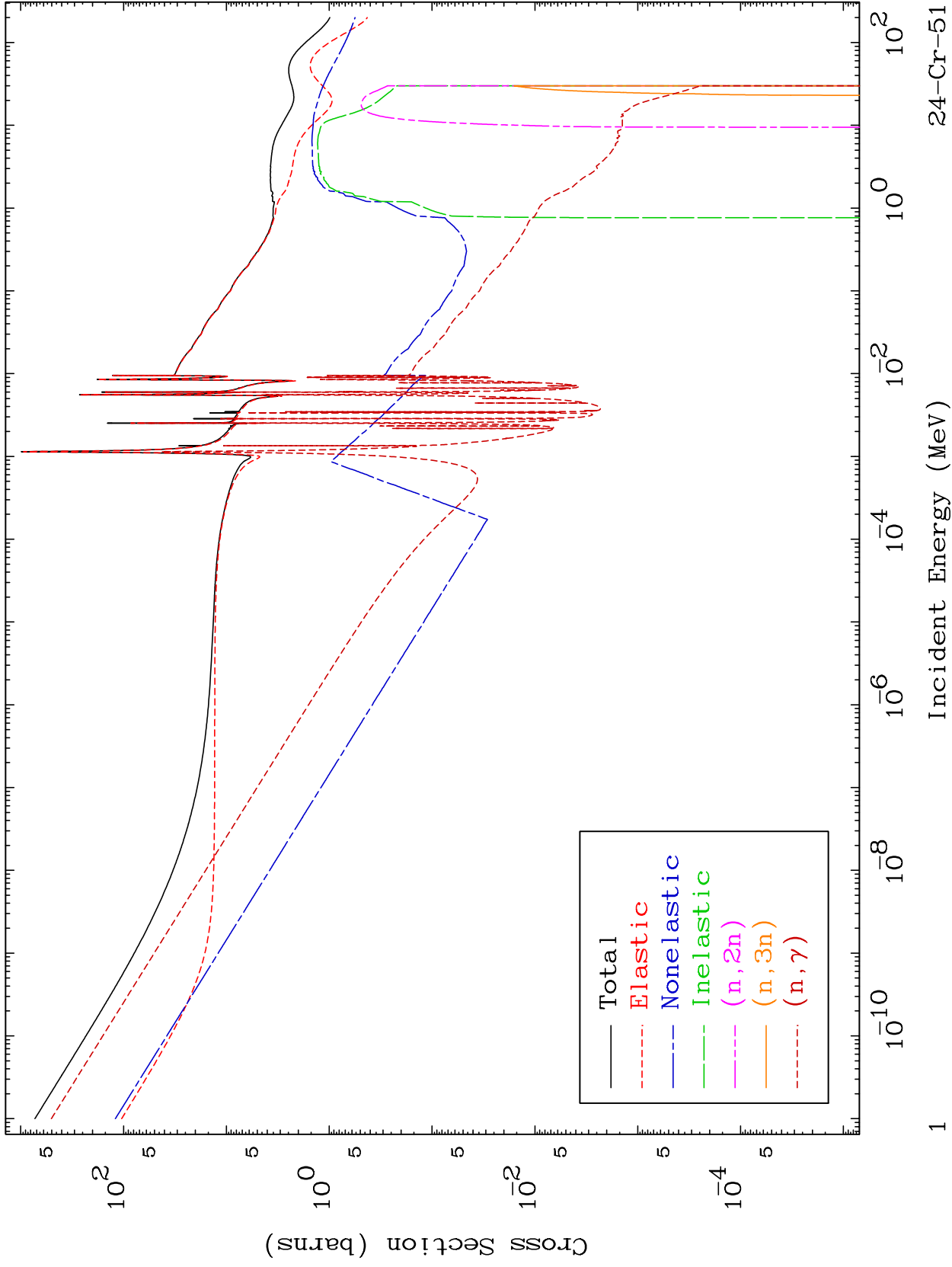
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Press Mouse Button to Start

MAT 2428

Neutron Major  
293 Kelvin Cross Sections

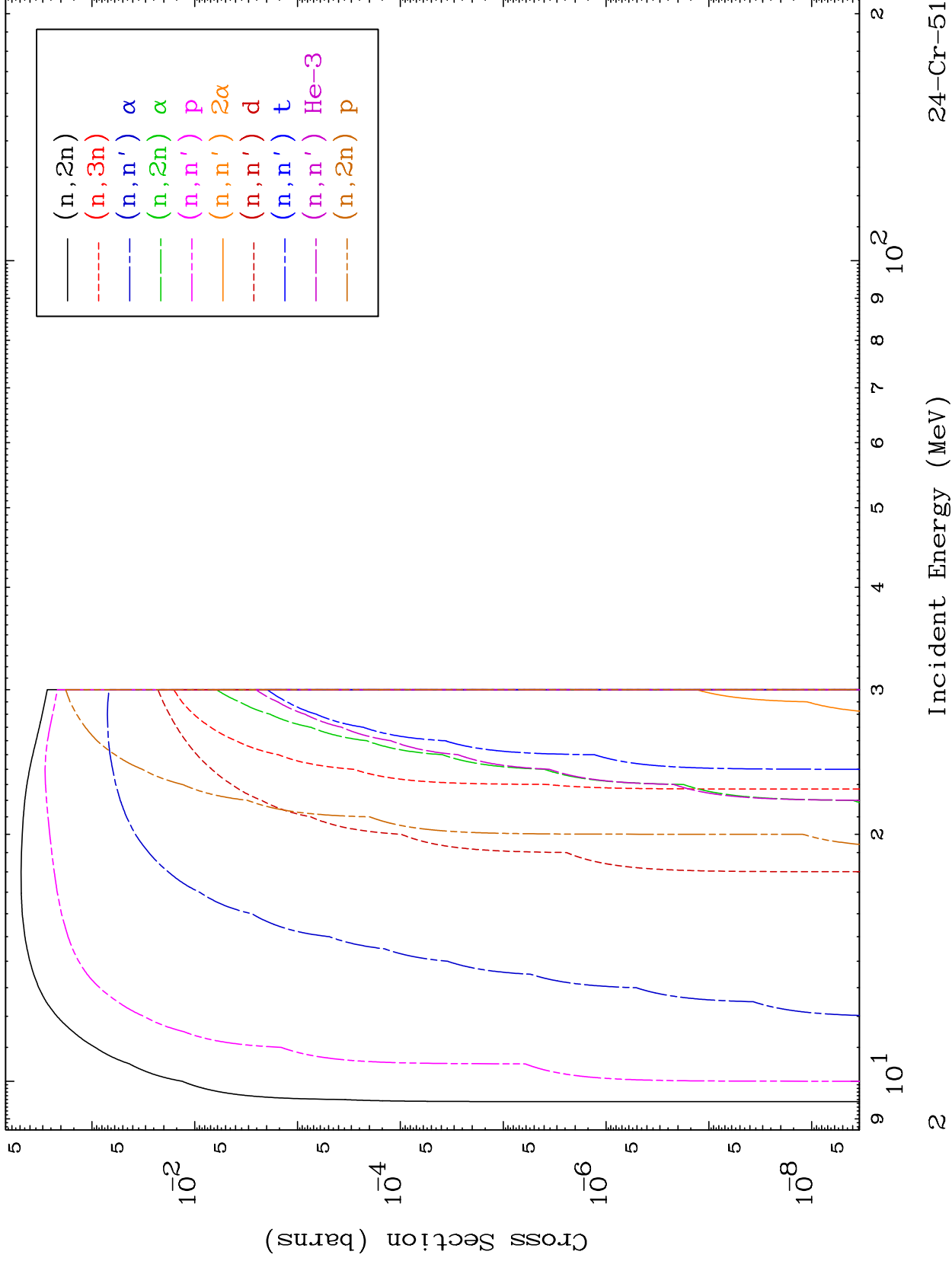
24-Cr-51



MAT 2428

Neutron Absorption  
293 Kelvin Cross Sections

24-Cr-51

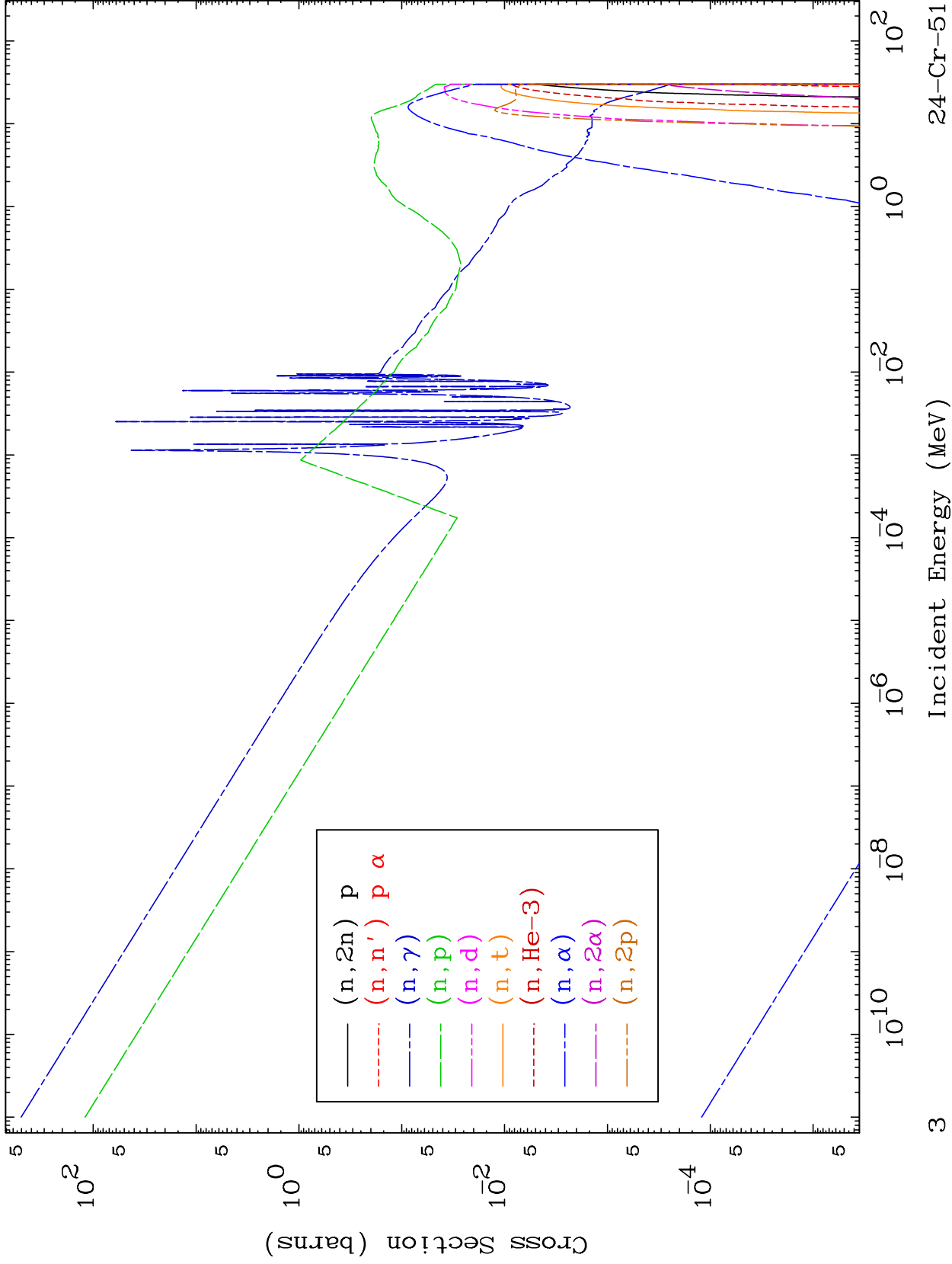


24-Cr-51

MAT 2428

Neutron Absorption  
293 Kelvin Cross Sections

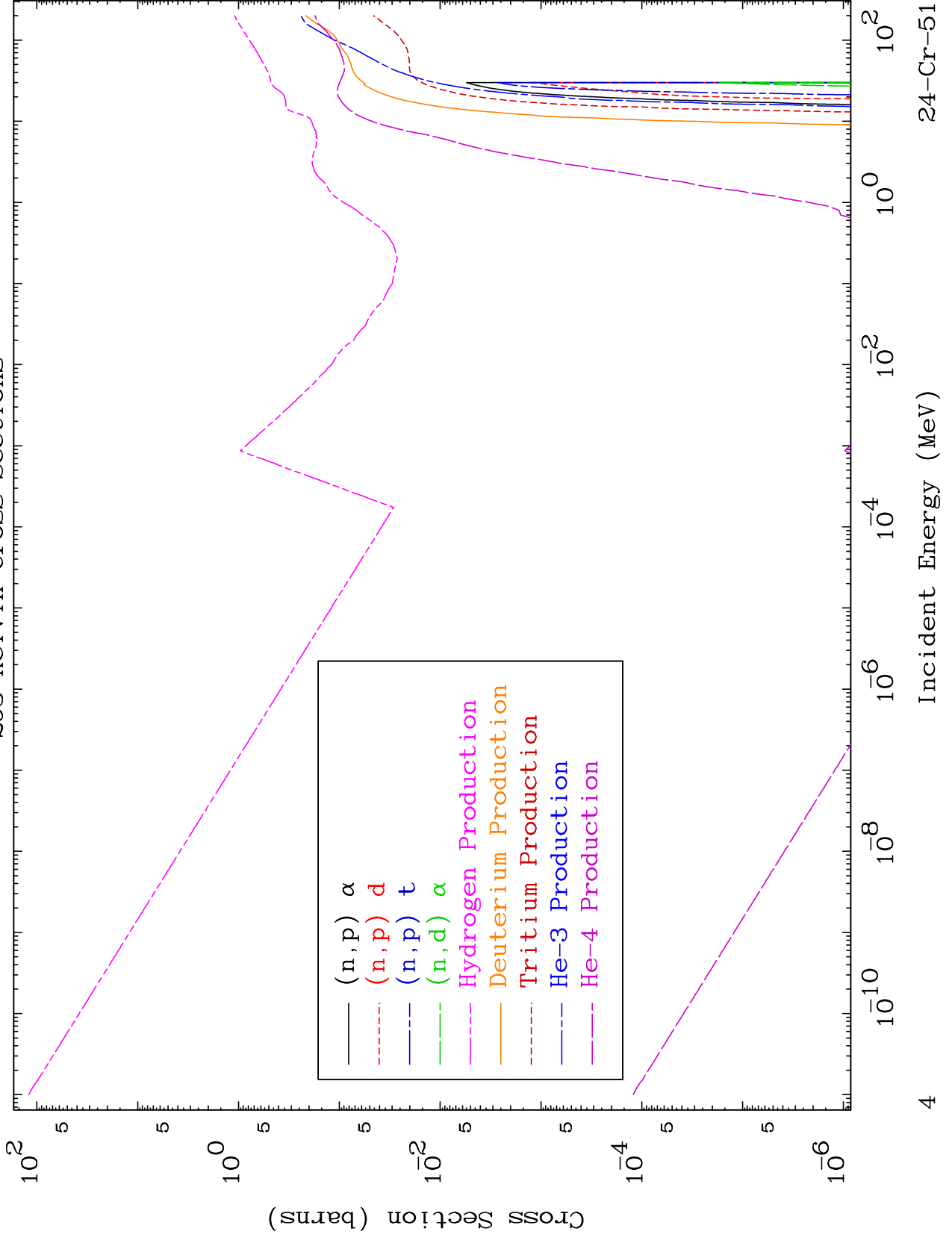
24-Cr-51



MAT 2428

Neutron Absorption  
293 Kelvin Cross Sections

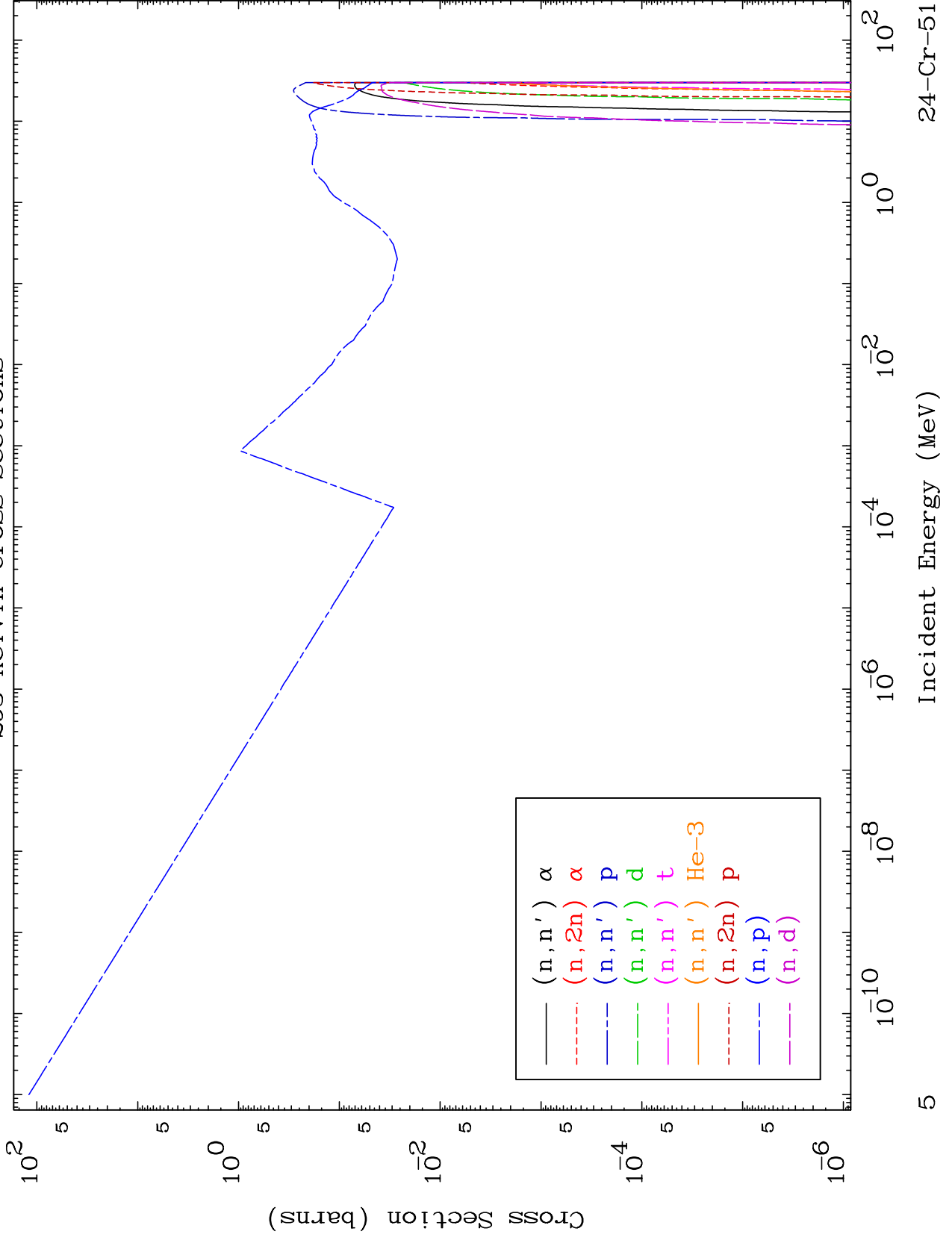
24-Cr-51



MAT 2428

Charged Particle  
293 Kelvin Cross Sections

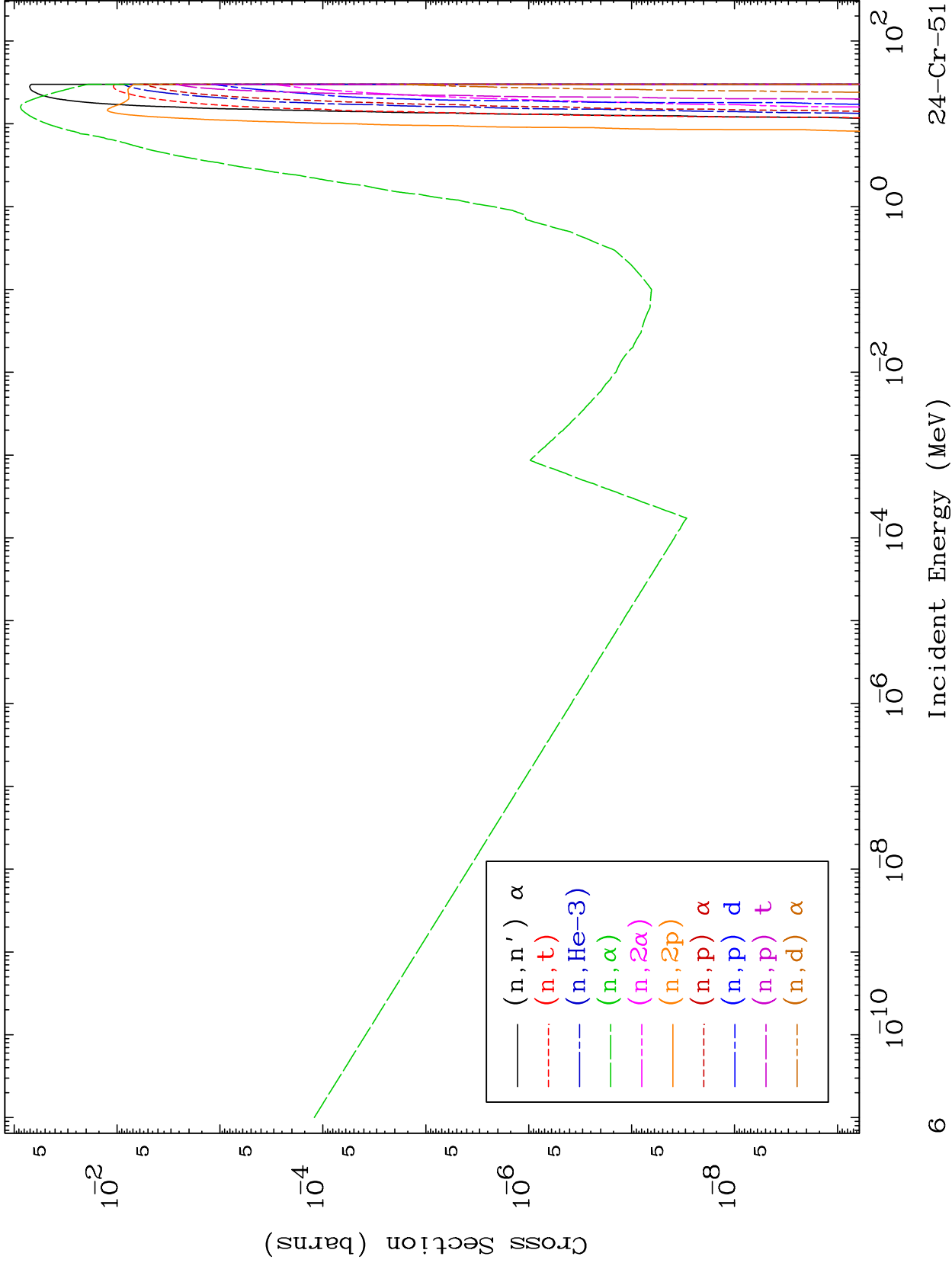
24-Cr-51



MAT 2428

Charged Particle  
293 Kelvin Cross Sections

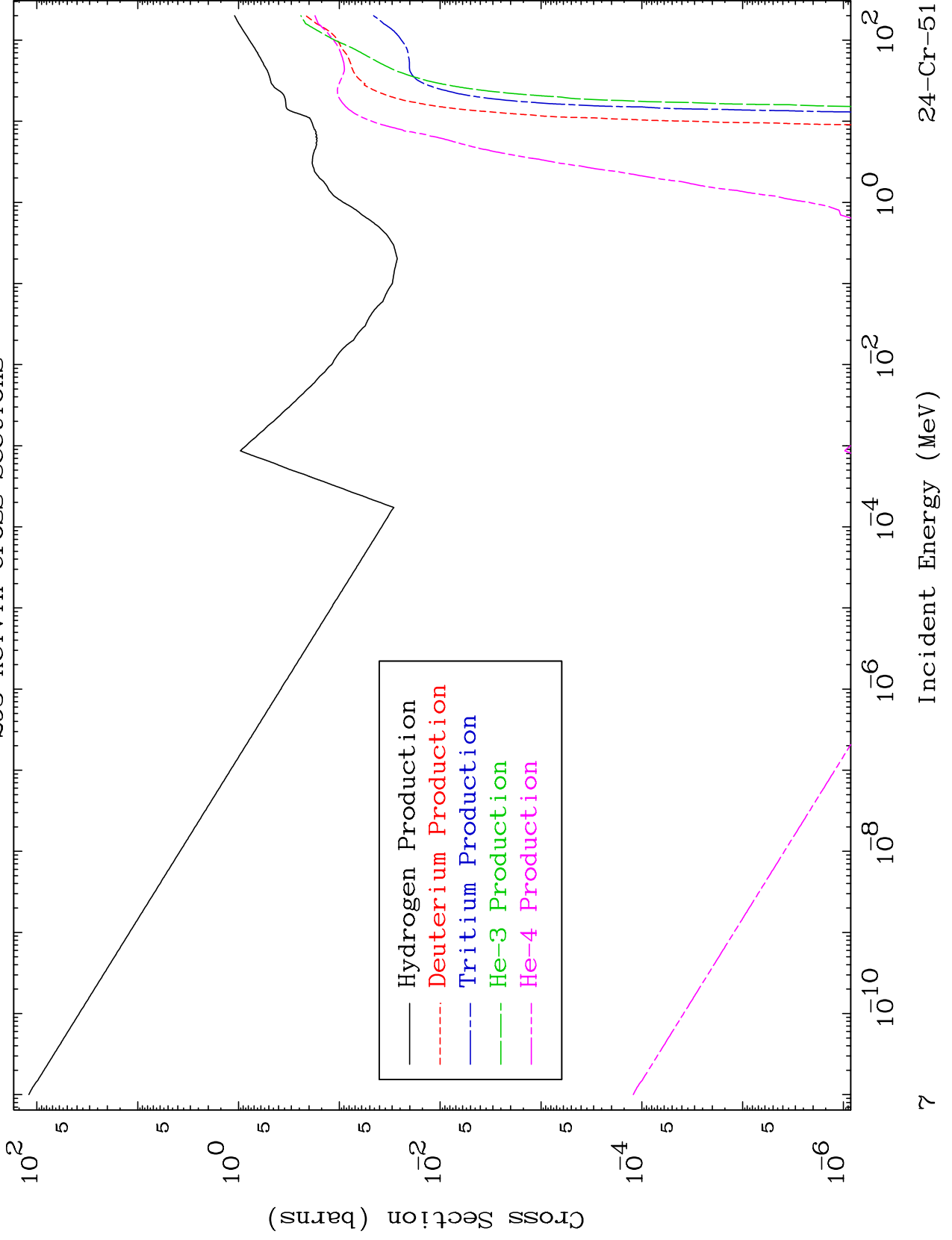
24-Cr-51



MAT 2428

Particle Production  
293 Kelvin Cross Sections

24-Cr-51



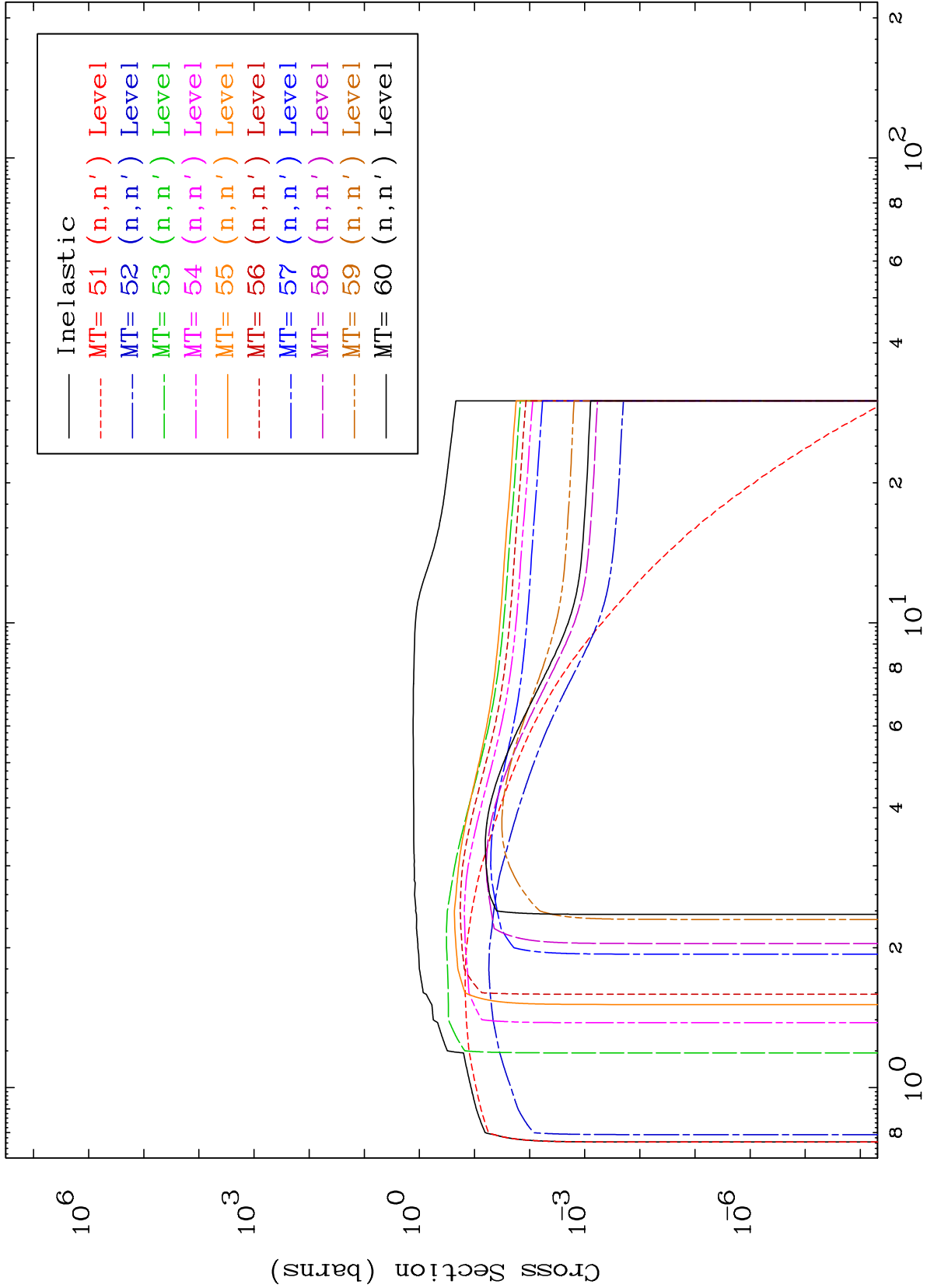


MAT 2428

(n,n') Levels

24-Cr-51

293 Kelvin Cross Sections



8

Incident Energy (MeV)

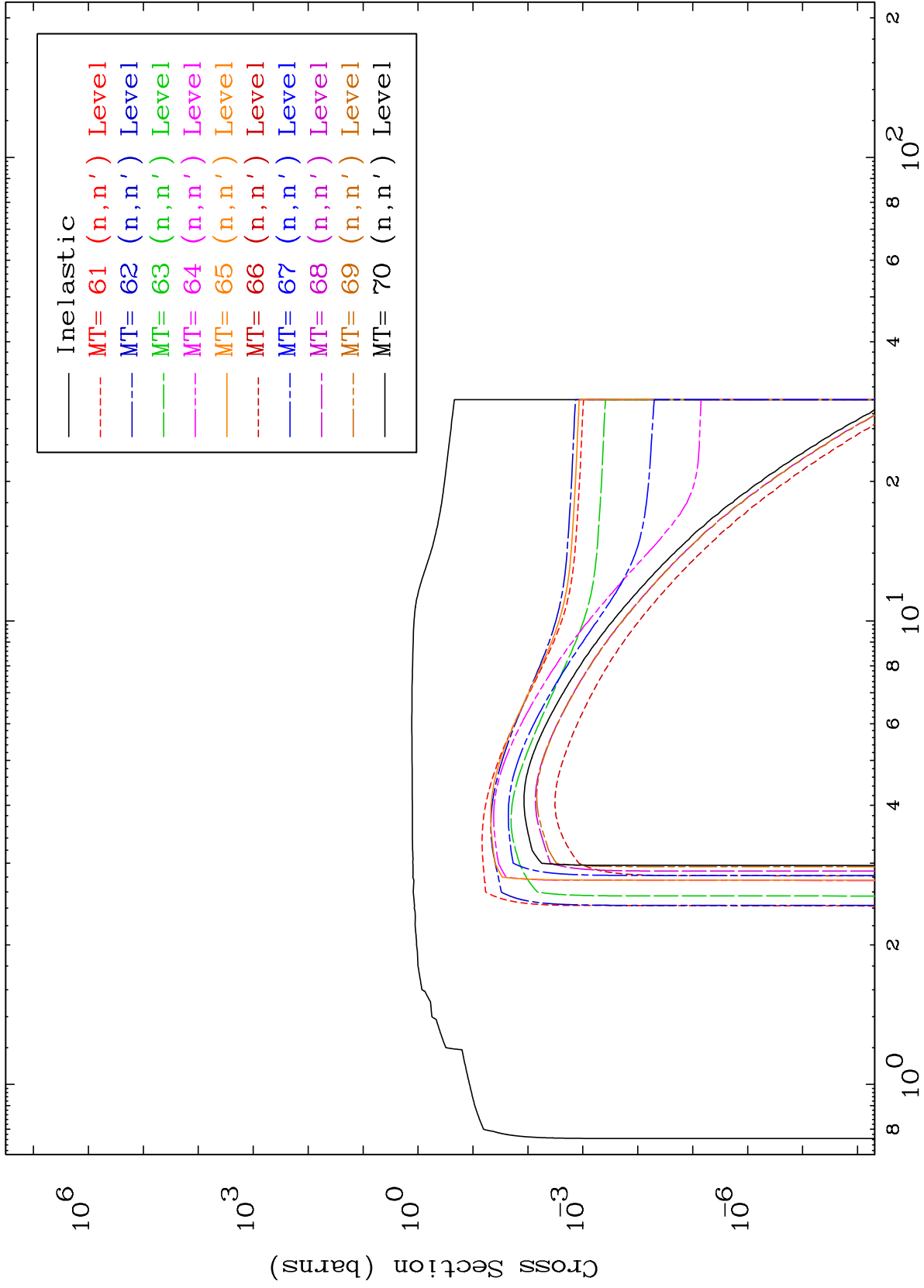
24-Cr-51

MAT 2428

(n,n') Levels

24-Cr-51

293 Kelvin Cross Sections



9

Incident Energy (MeV)

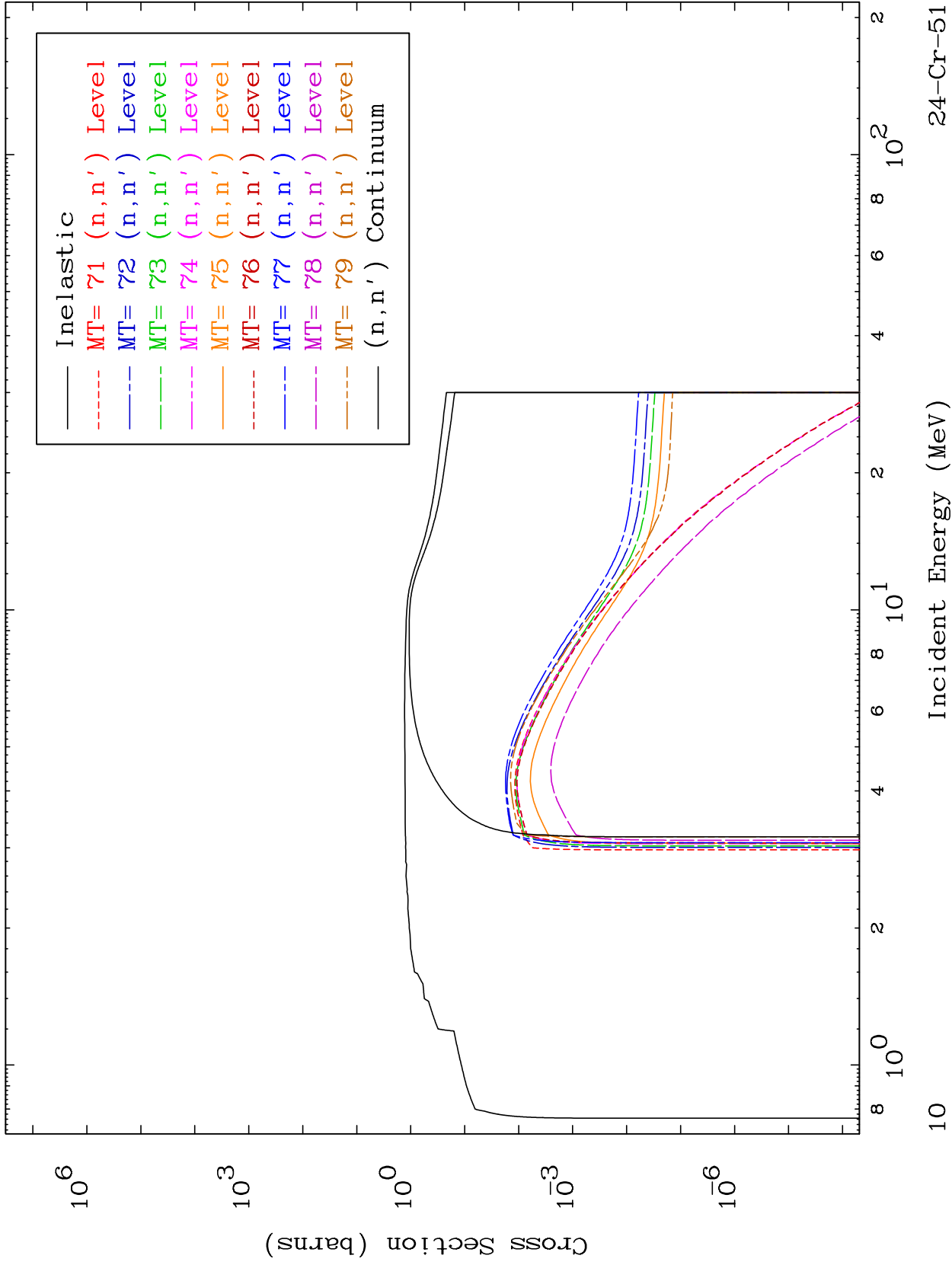
24-Cr-51

MAT 2428

(n,n') Levels

24-Cr-51

293 Kelvin Cross Sections



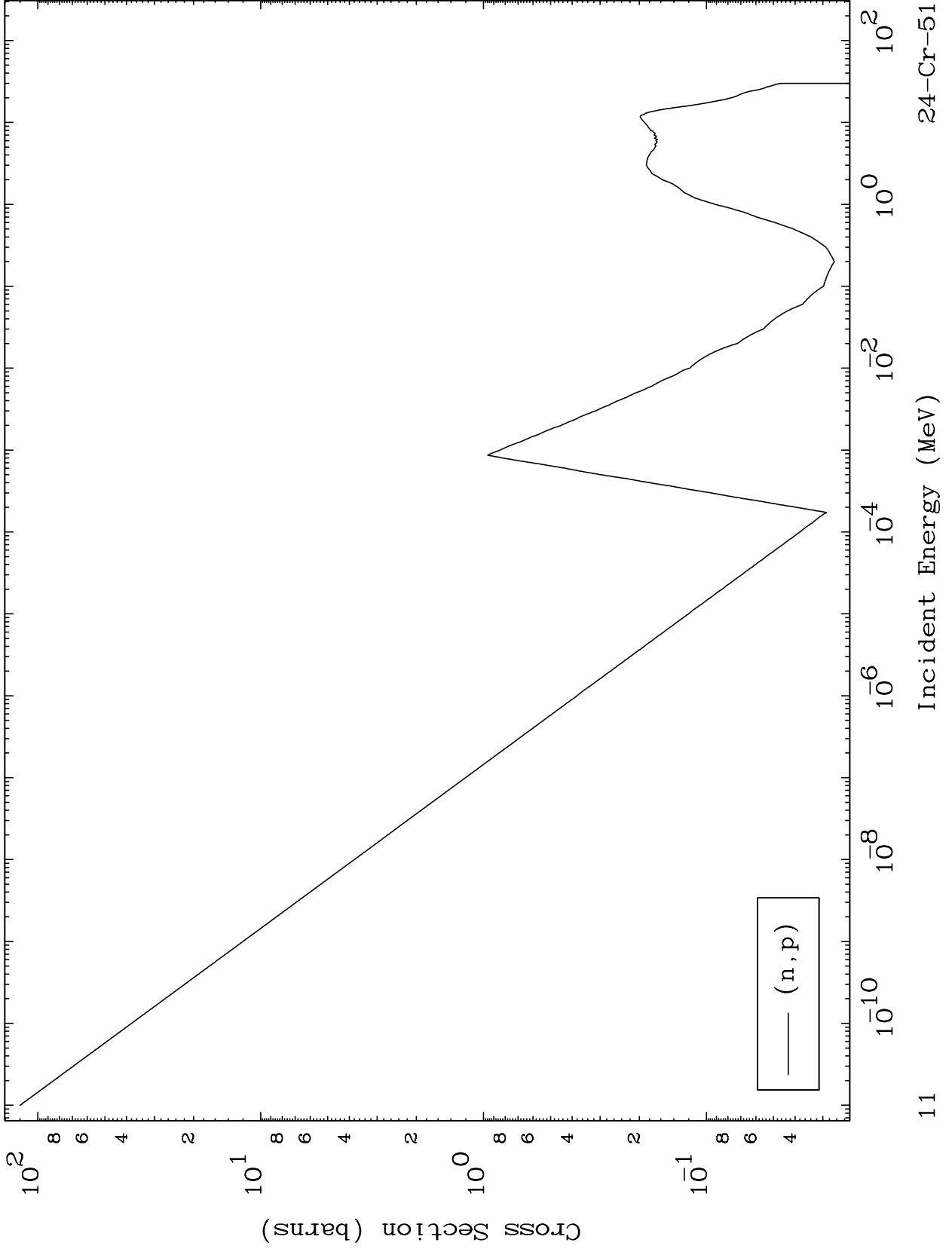
24-Cr-51

Incident Energy (MeV)

MAT 2428

(n,p) Levels  
293 Kelvin Cross Sections

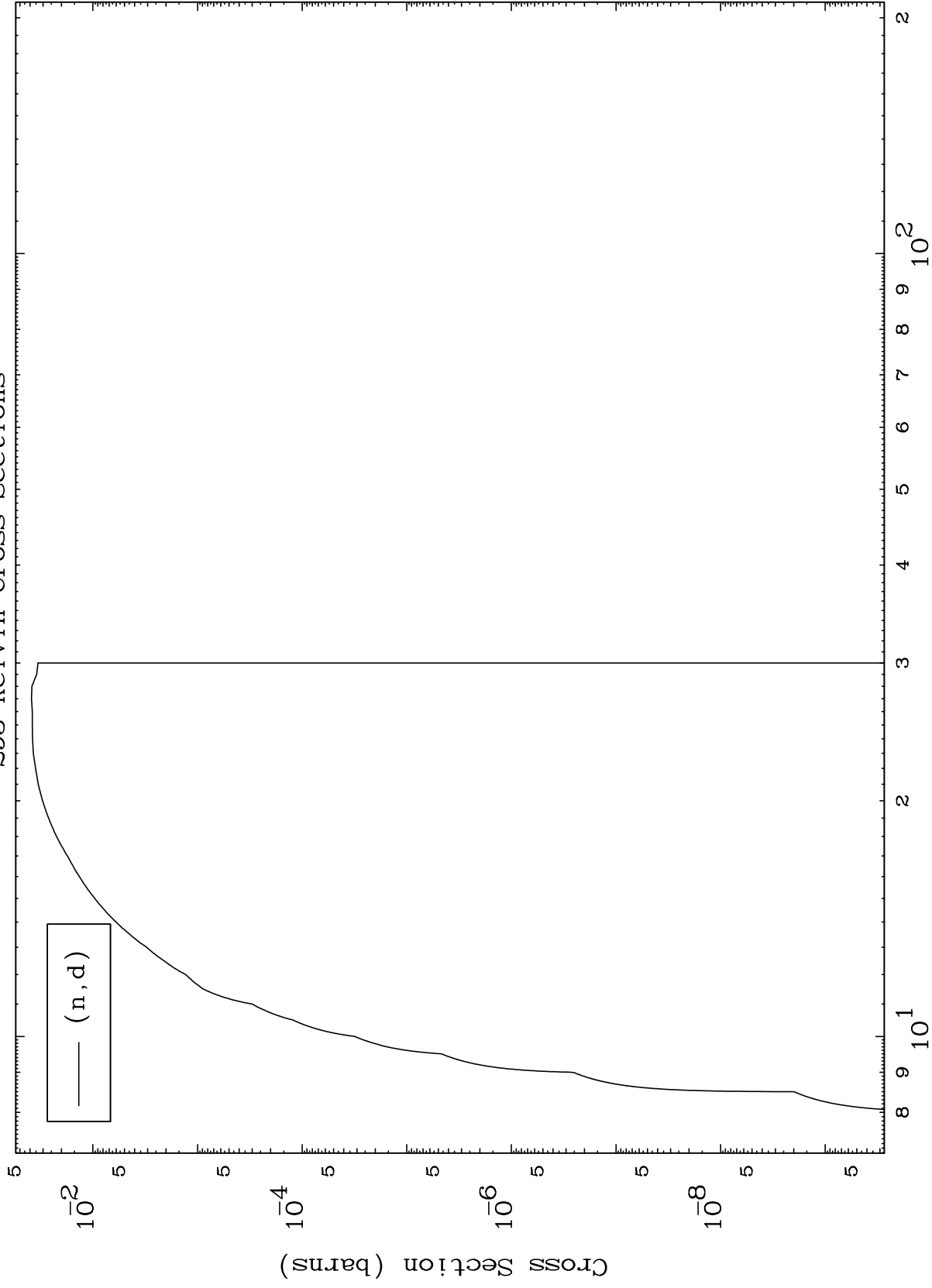
24-Cr-51



MAT 2428

(n,d) Levels  
293 Kelvin Cross Sections

24-Cr-51



12

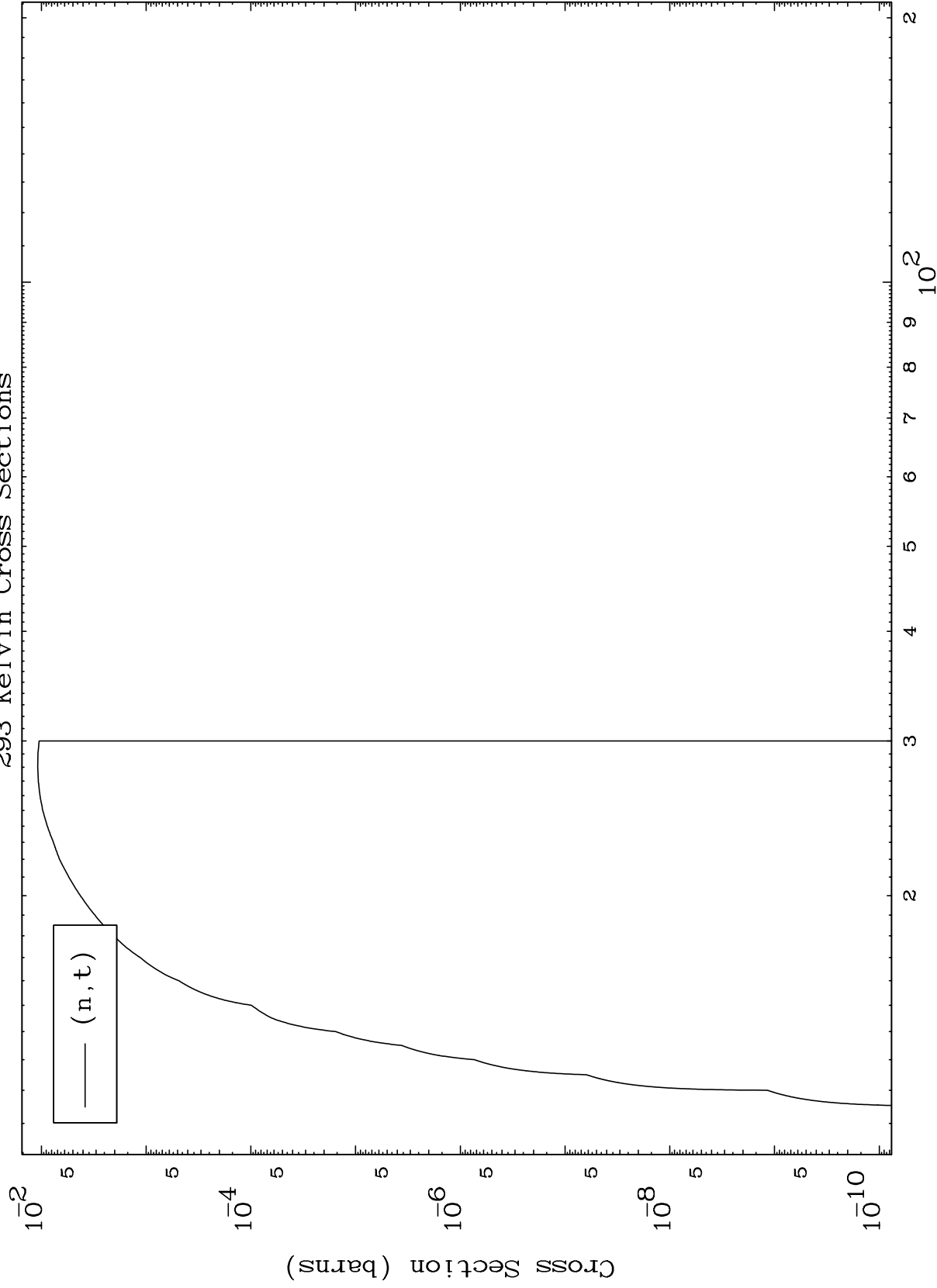
Incident Energy (MeV)

24-Cr-51

MAT 2428

24-Cr-51

(n,t) Levels  
293 Kelvin Cross Sections



24-Cr-51

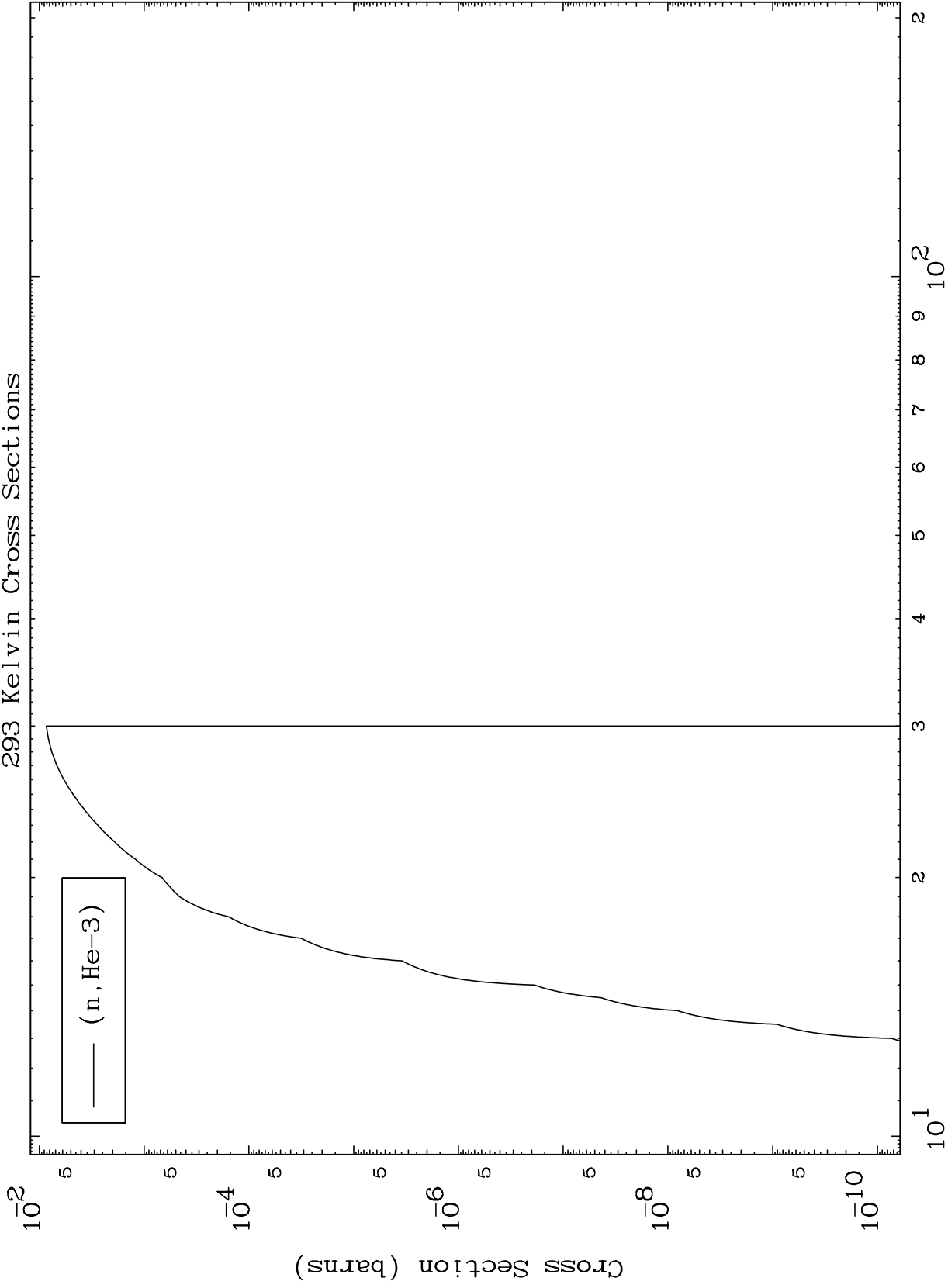
Incident Energy (MeV)

13

MAT 2428

(n,He3) Levels  
293 Kelvin Cross Sections

24-Cr-51



24-Cr-51

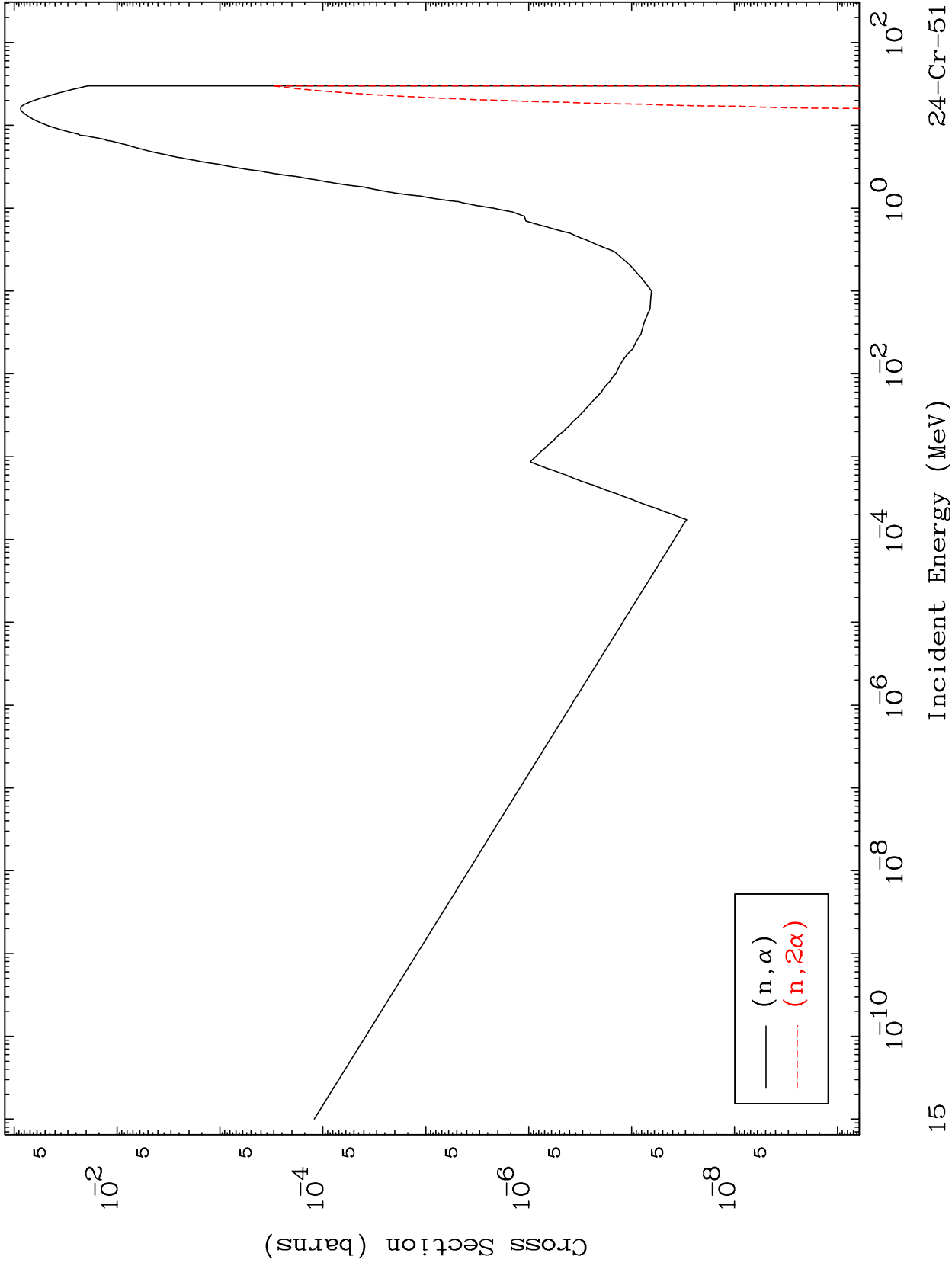
Incident Energy (MeV)

14

MAT 2428

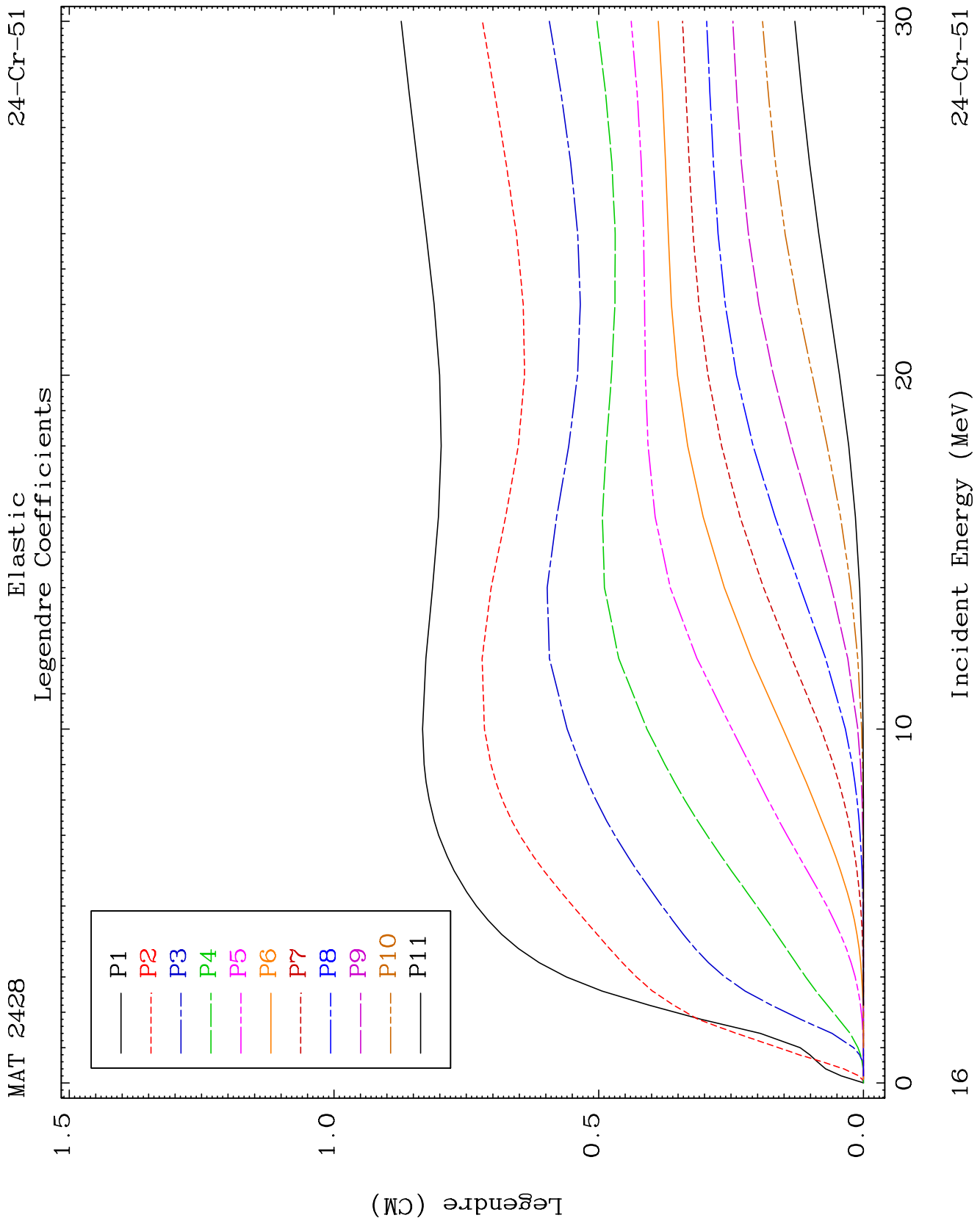
(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

24-Cr-51



15

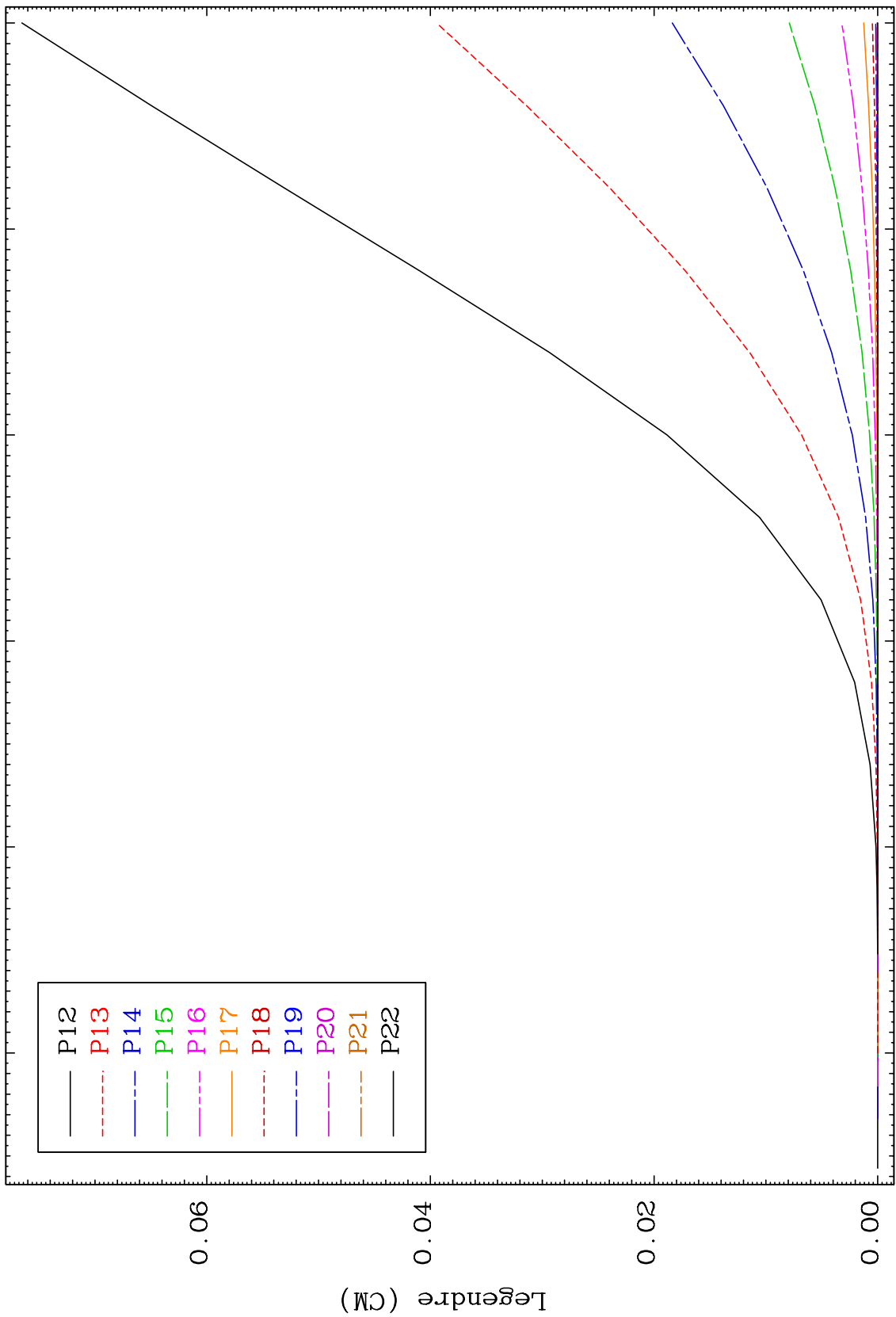




MAT 2428

Elastic Legendre Coefficients

24-Cr-51



17

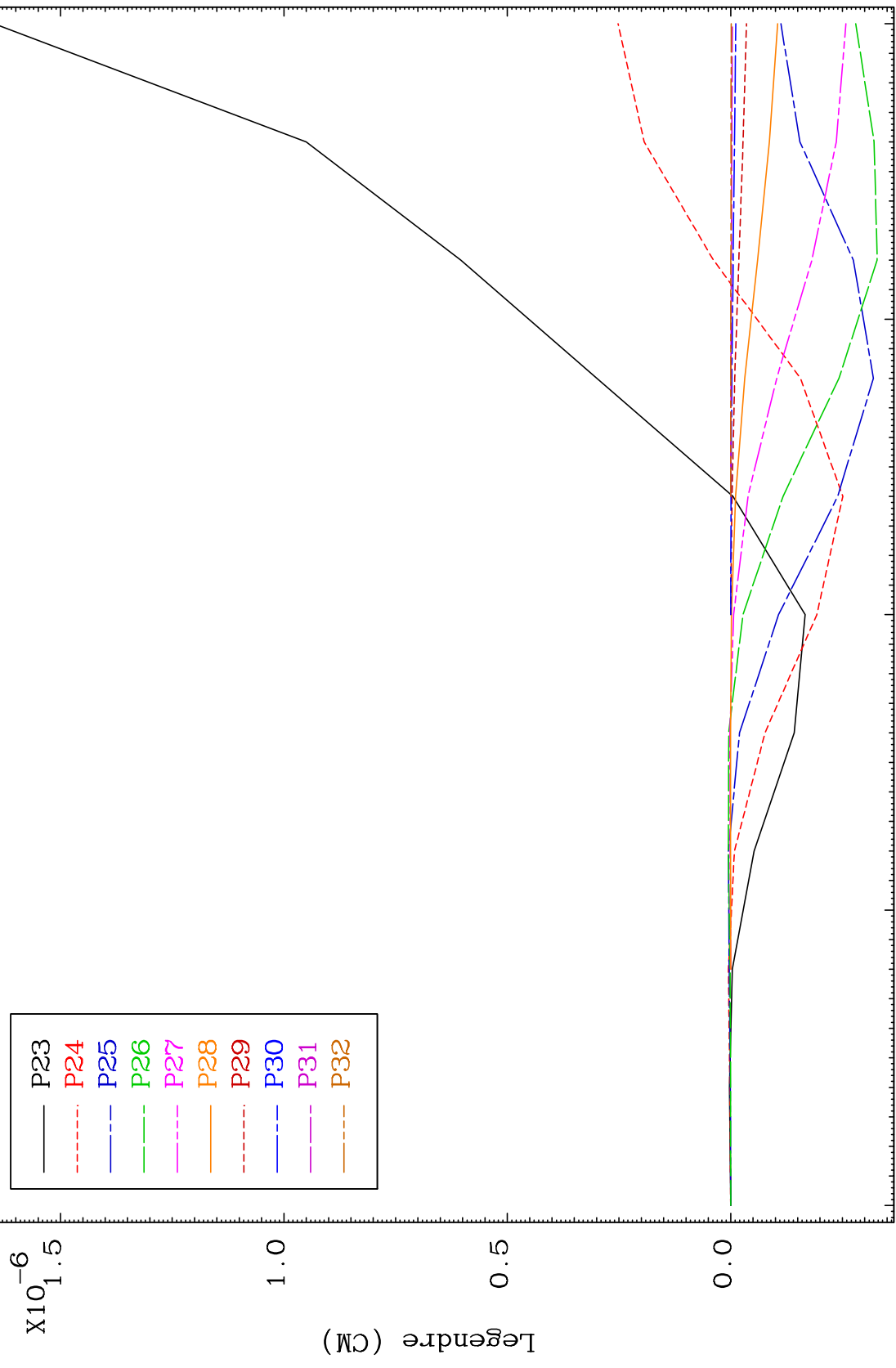
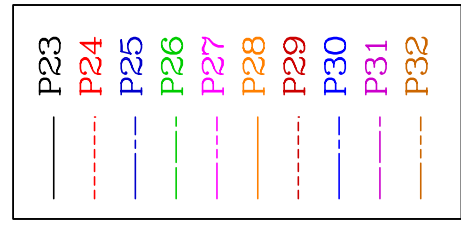
Incident Energy (MeV)

24-Cr-51

MAT 2428

Elastic Legendre Coefficients

24-Cr-51



24-Cr-51

Incident Energy (MeV)

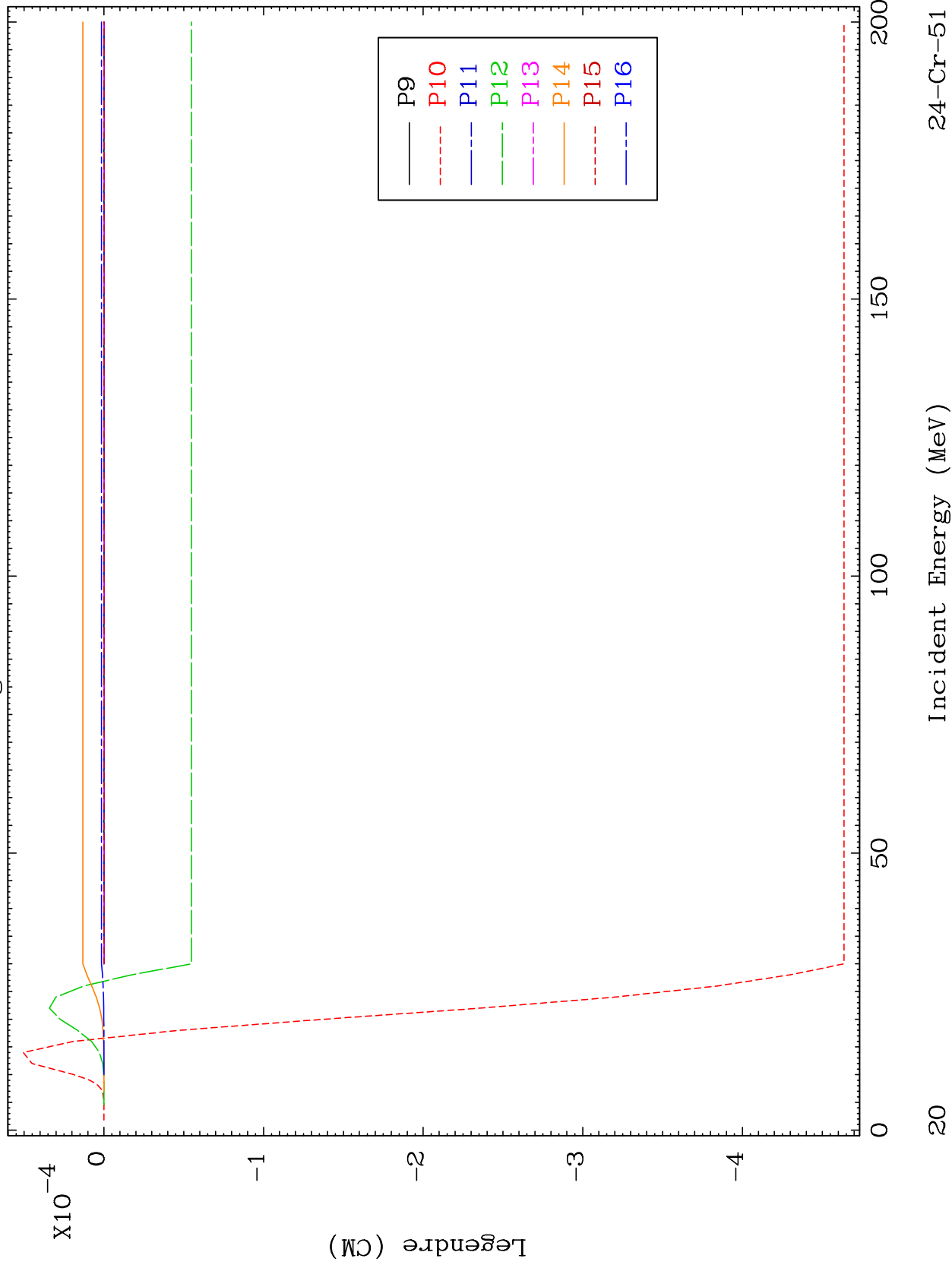
18



MAT 2428

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

24-Cr-51

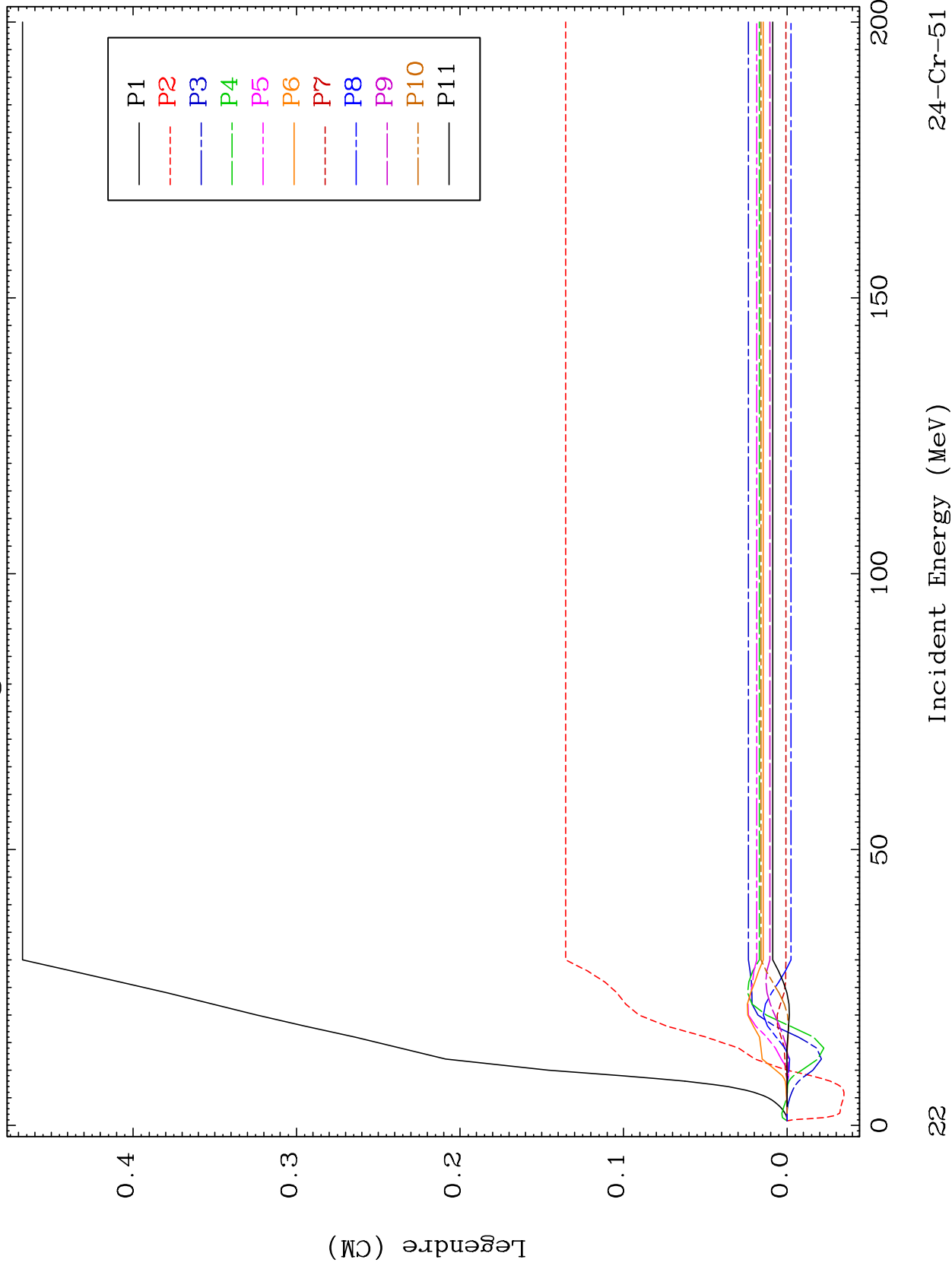




MAT 2428

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

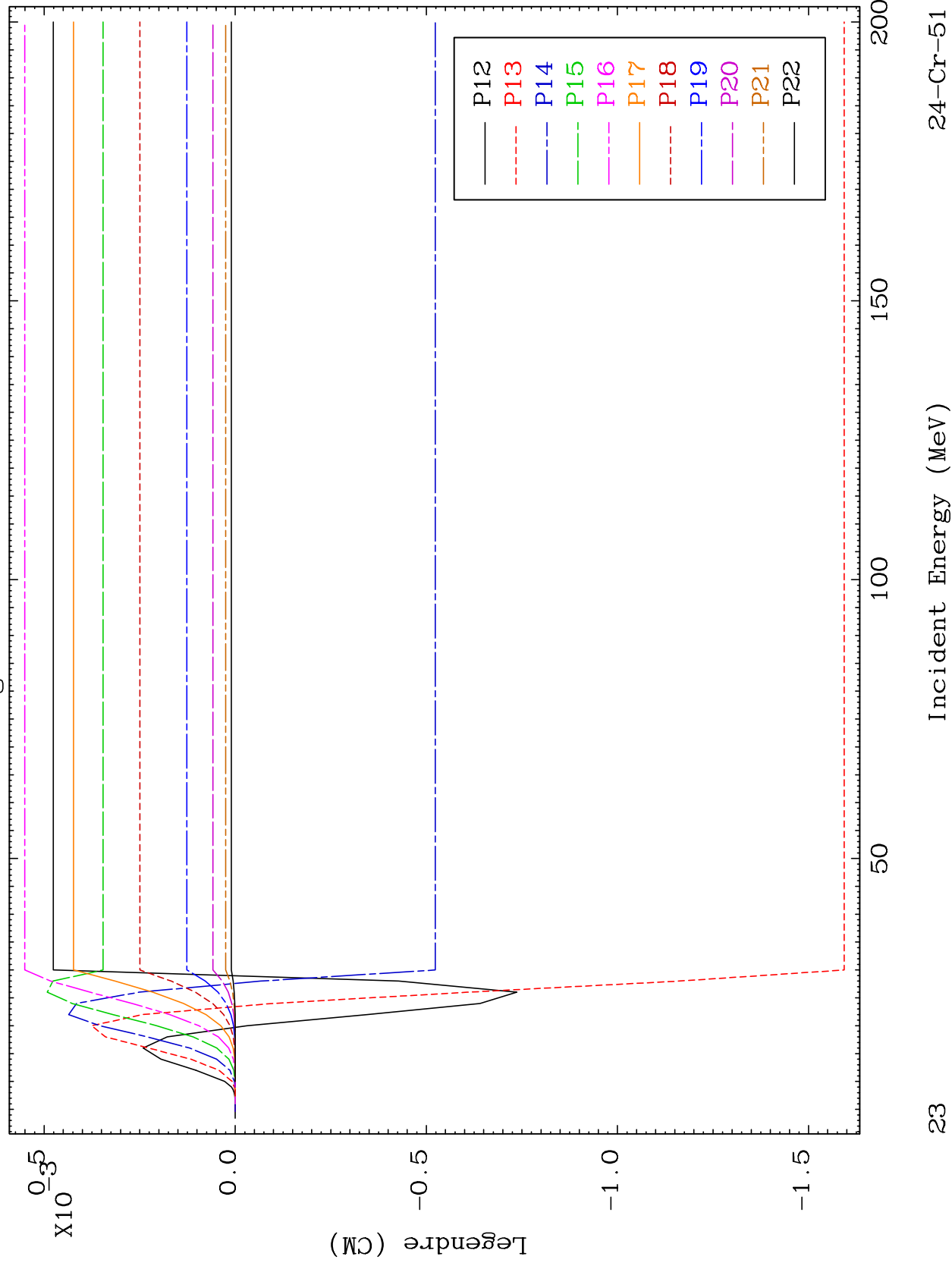
24-Cr-51



24-Cr-51

Incident Energy (MeV)

22



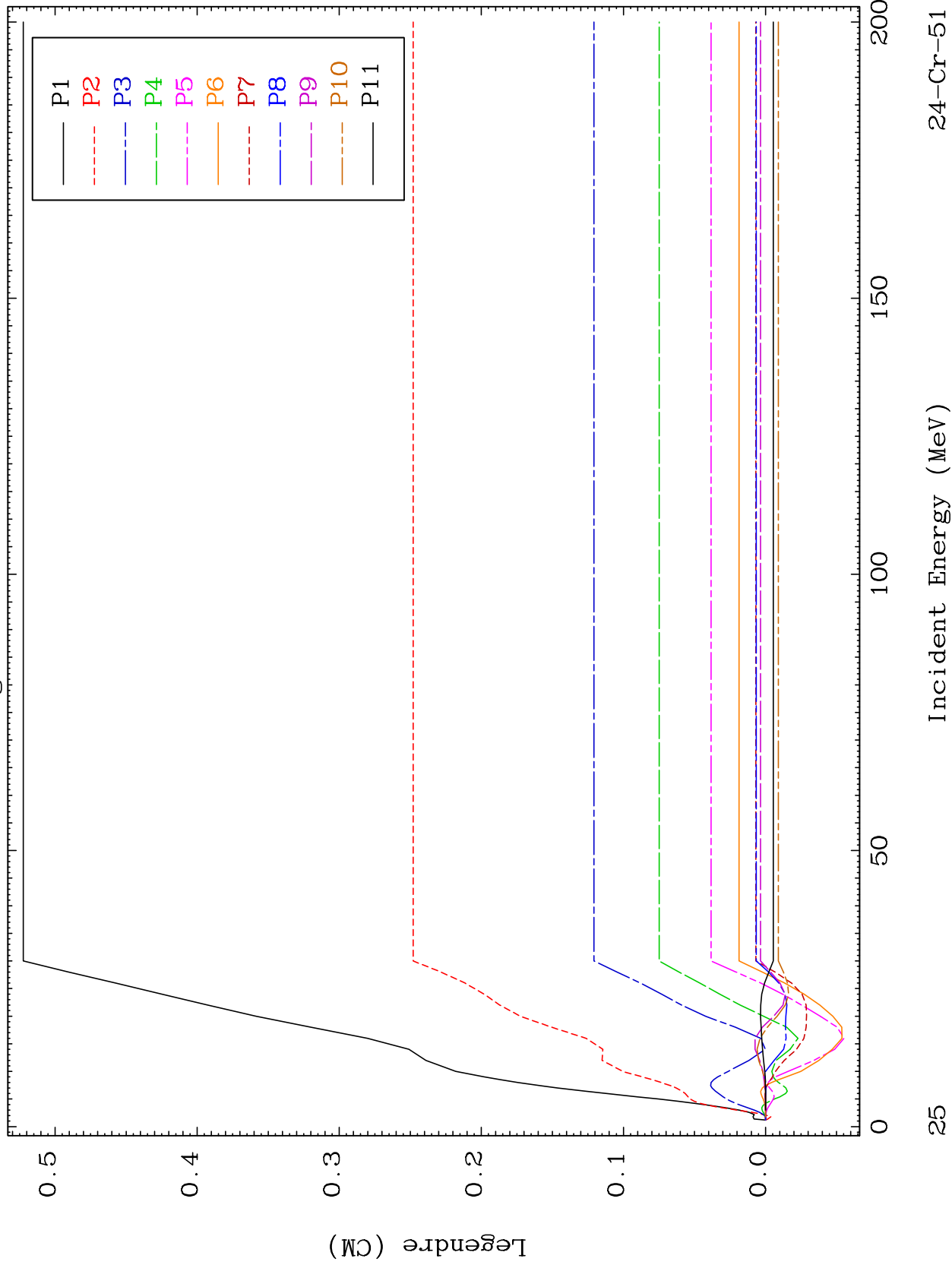




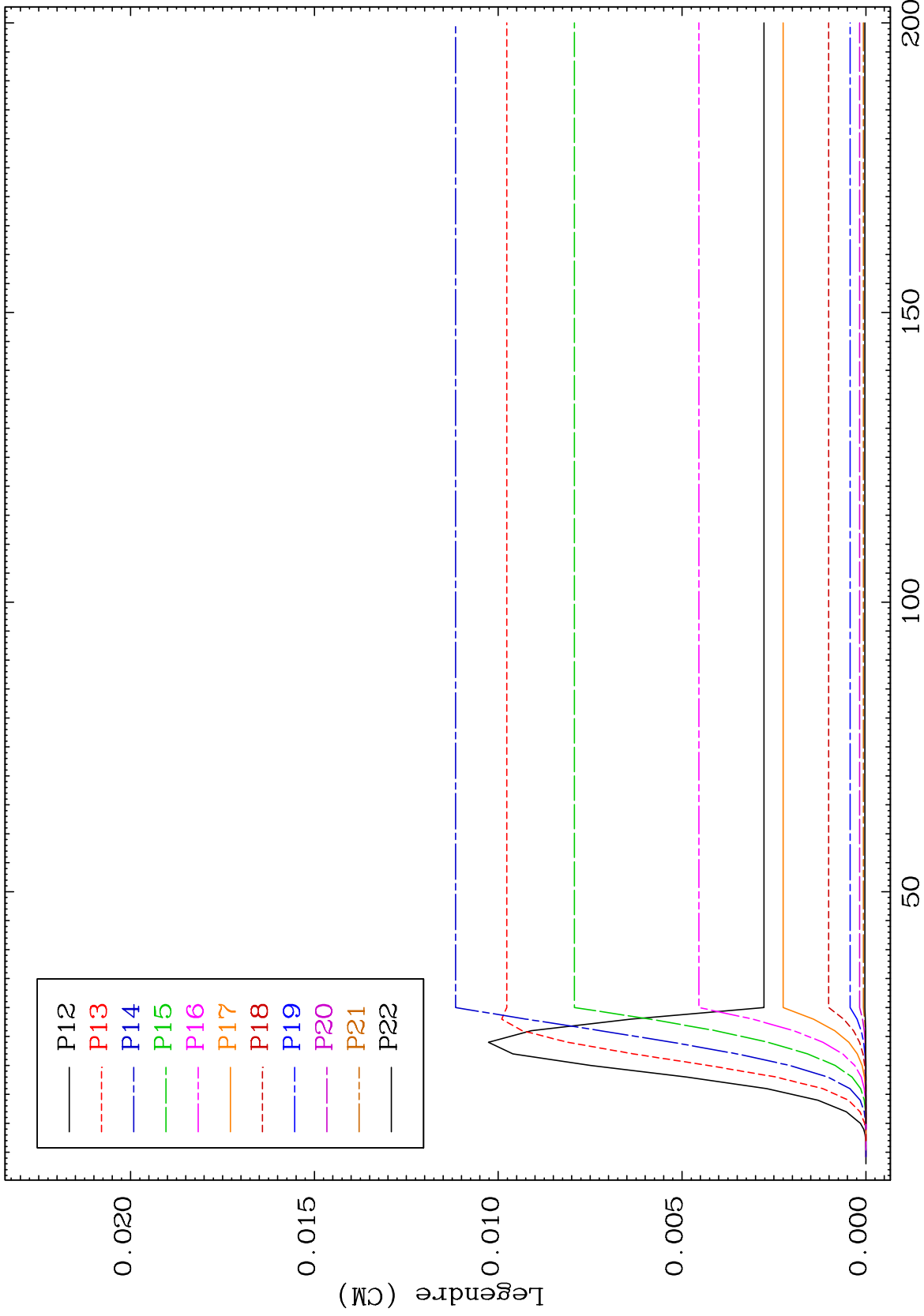
MAT 2428

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

24-Cr-51



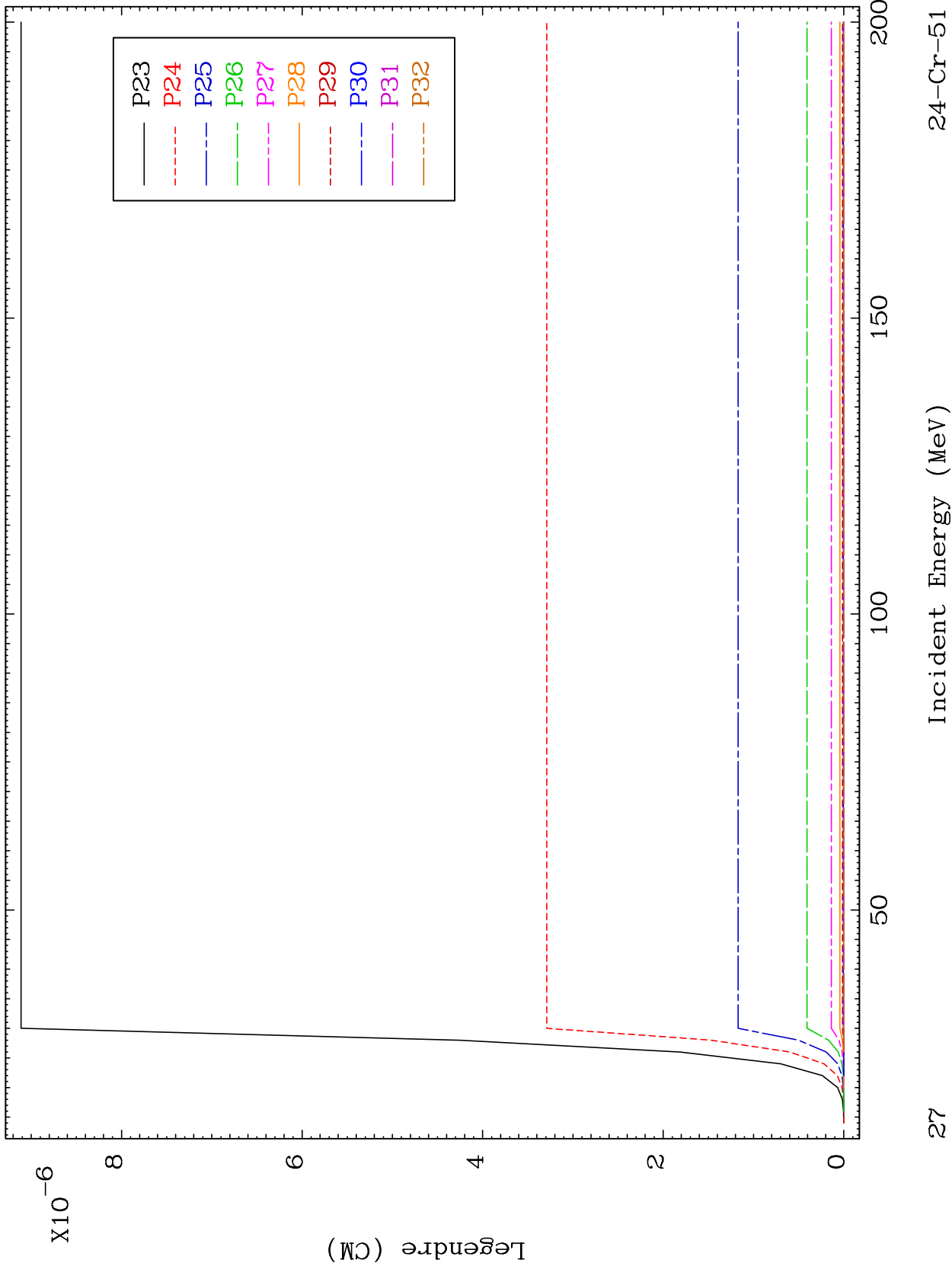
25



MAT 2428

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

24-Cr-51



27

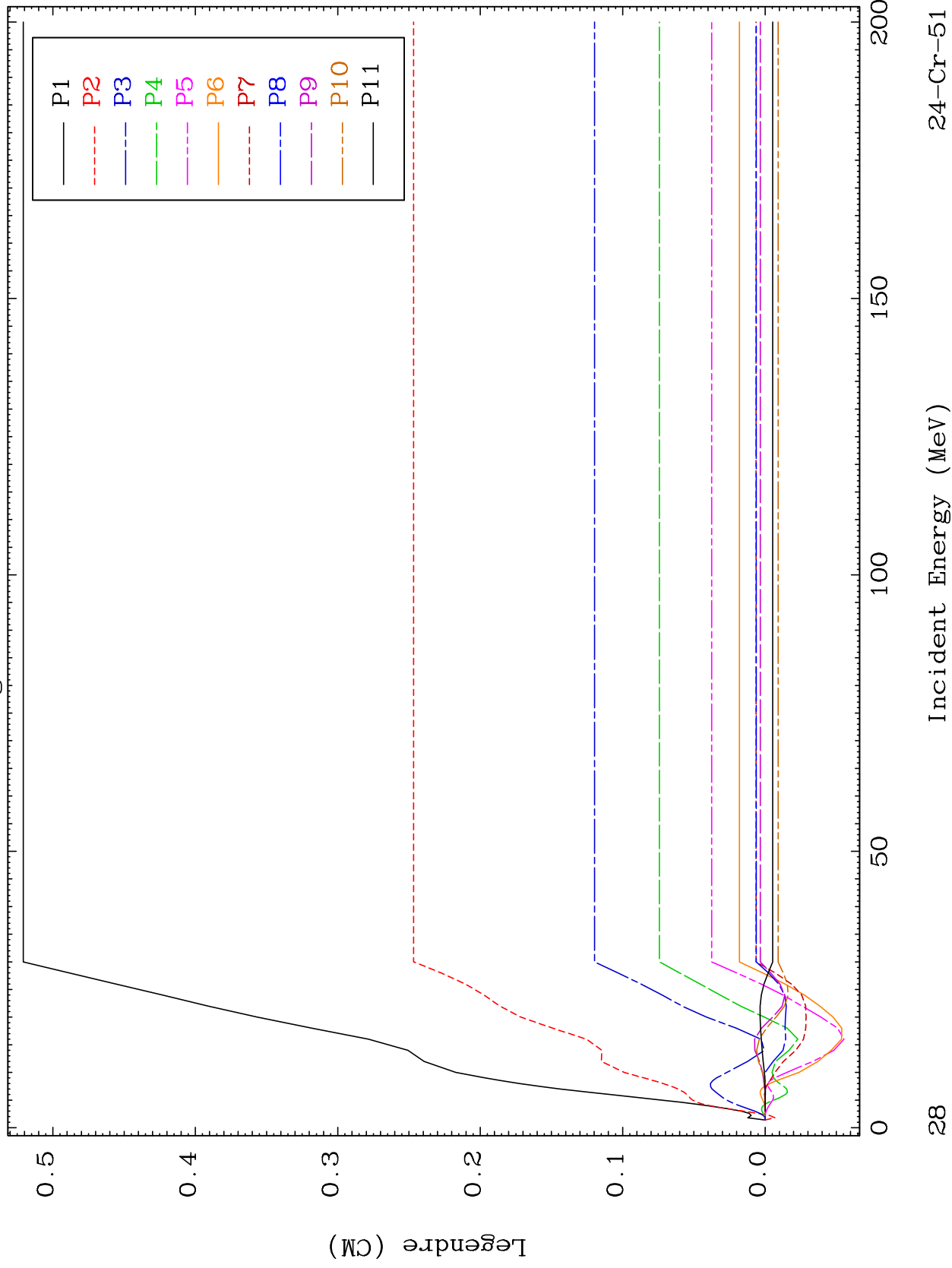
Incident Energy (MeV)

24-Cr-51

MAT 2428

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

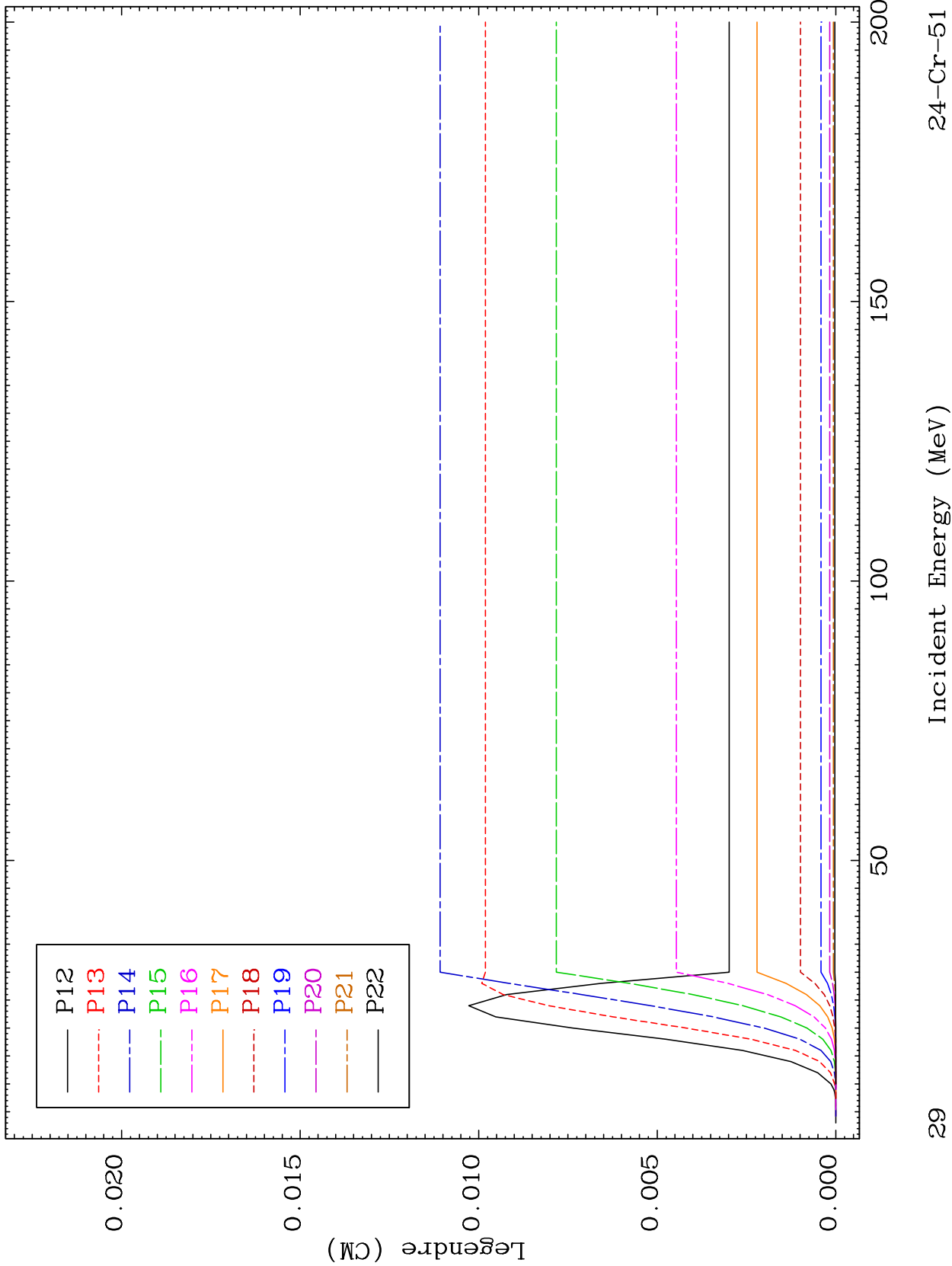
24-Cr-51



24-Cr-51

Incident Energy (MeV)

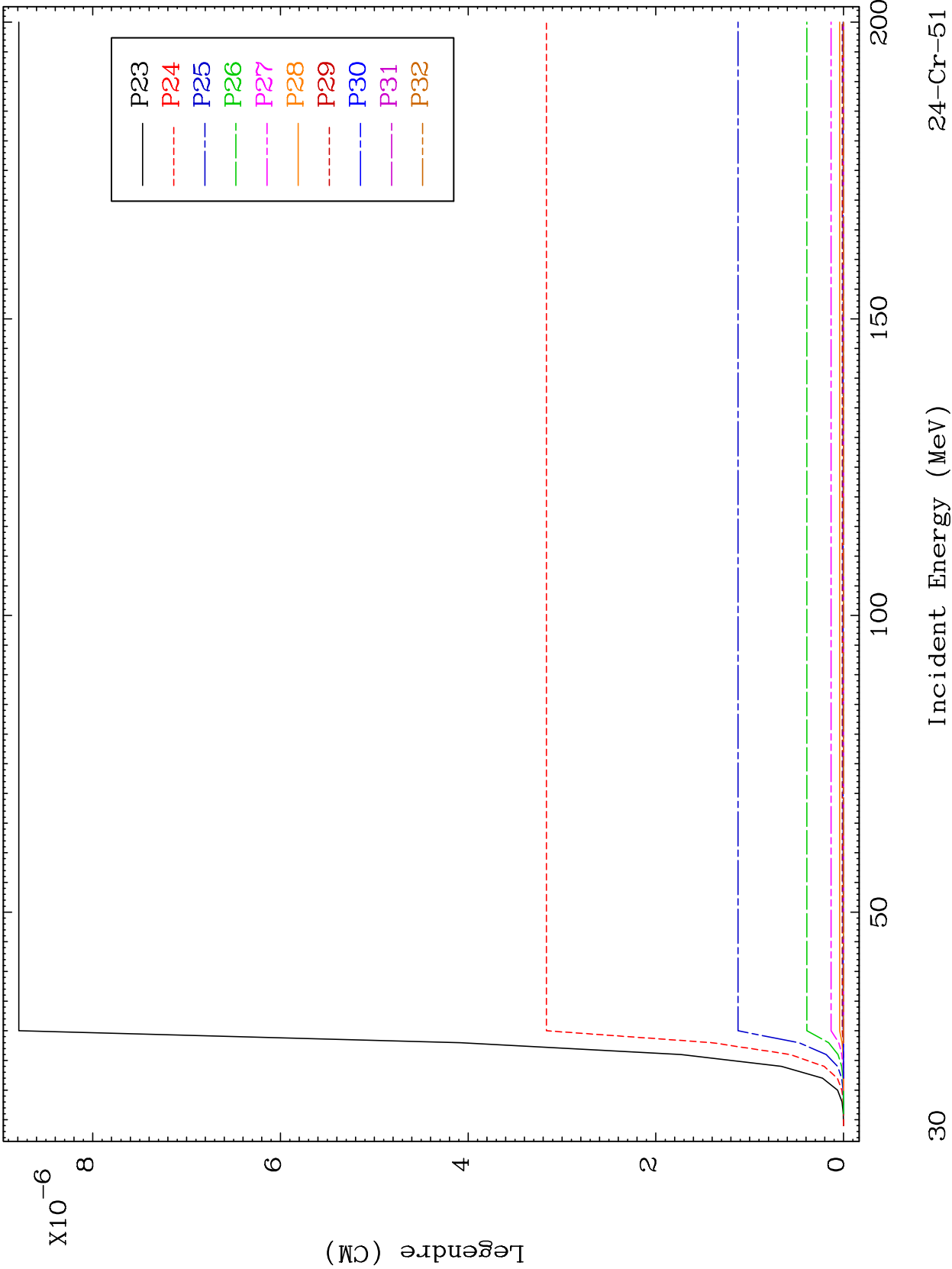
28



MAT 2428

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

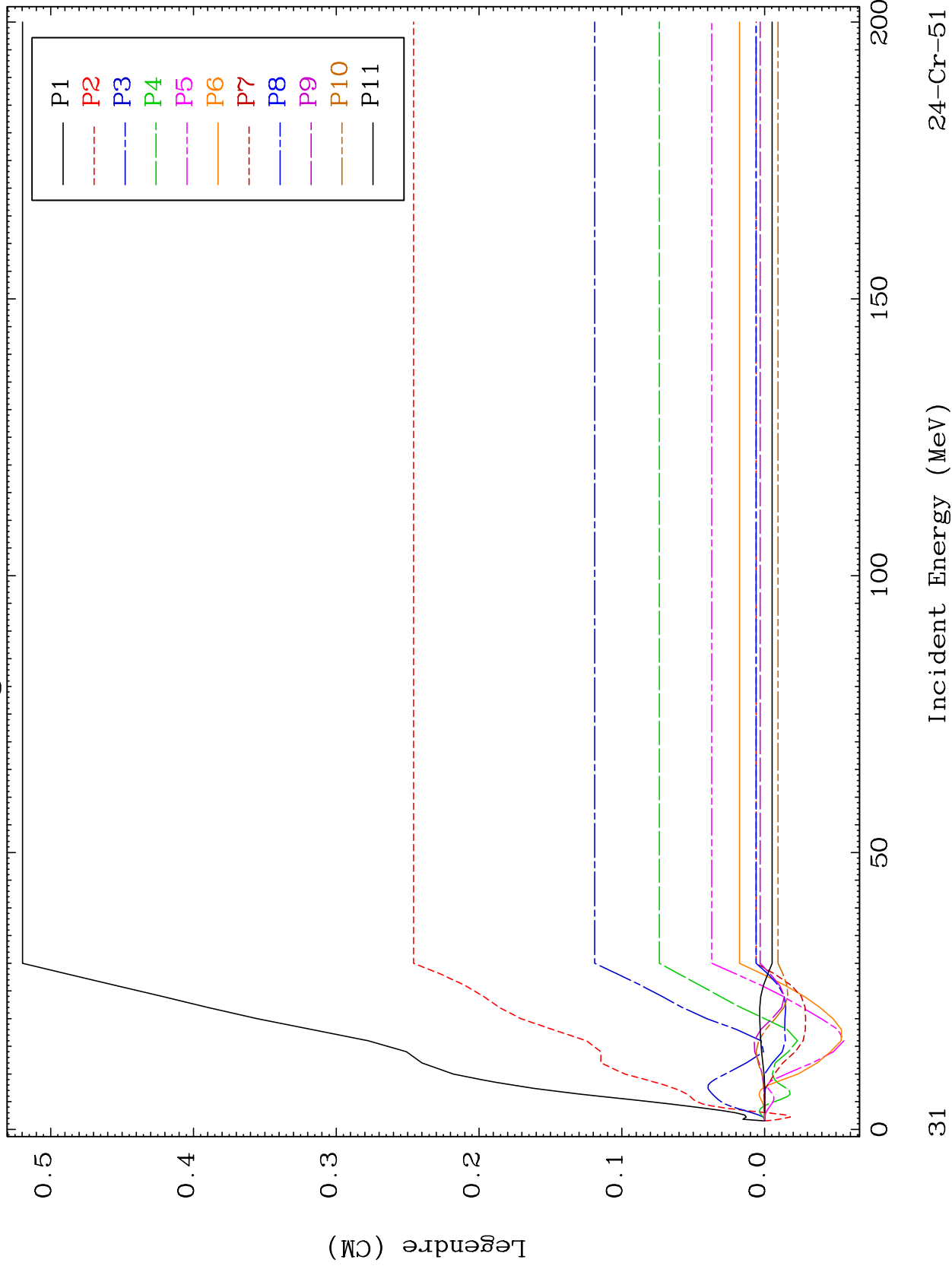
24-Cr-51



MAT 2428

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

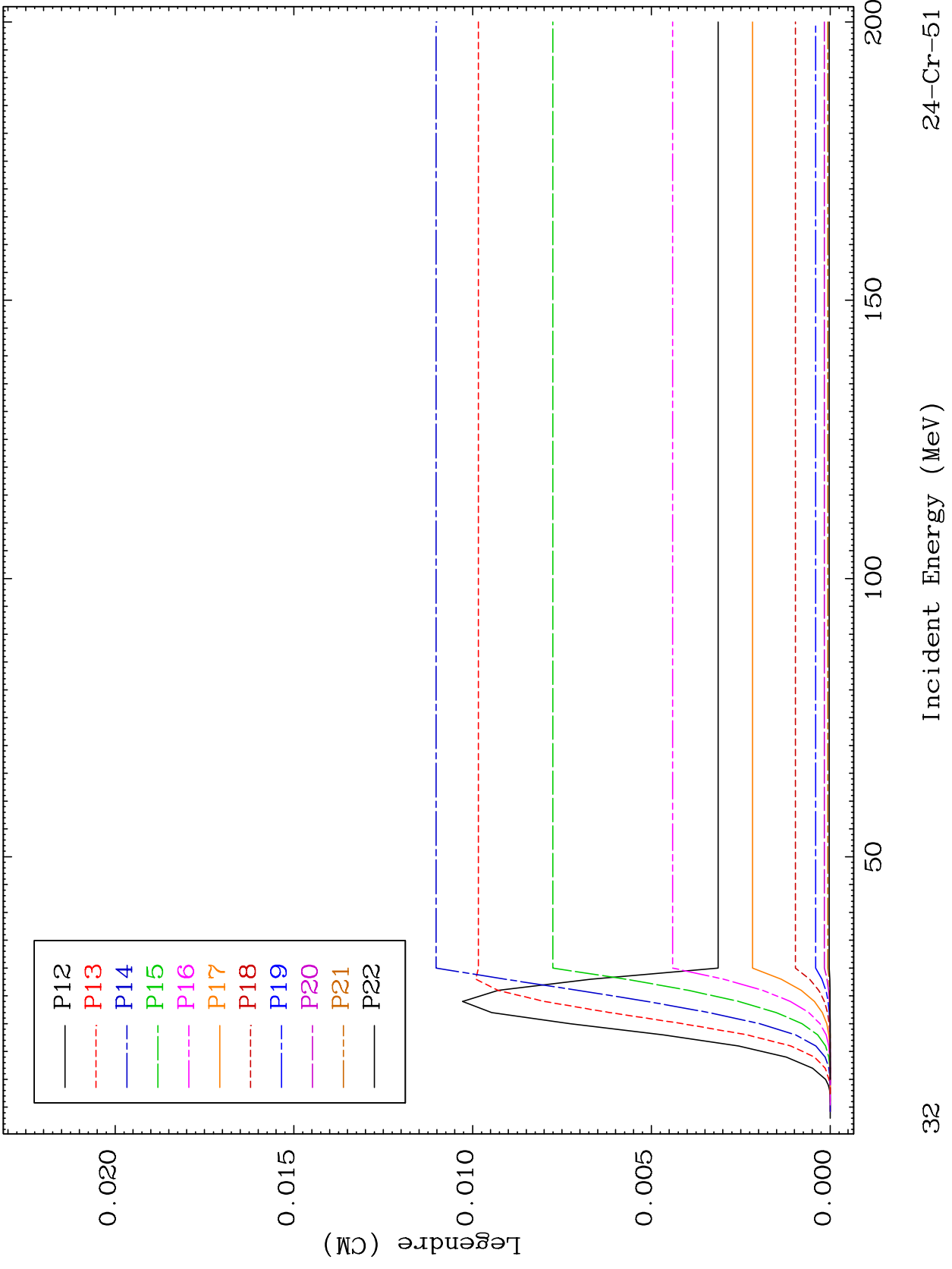
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24-Cr-51

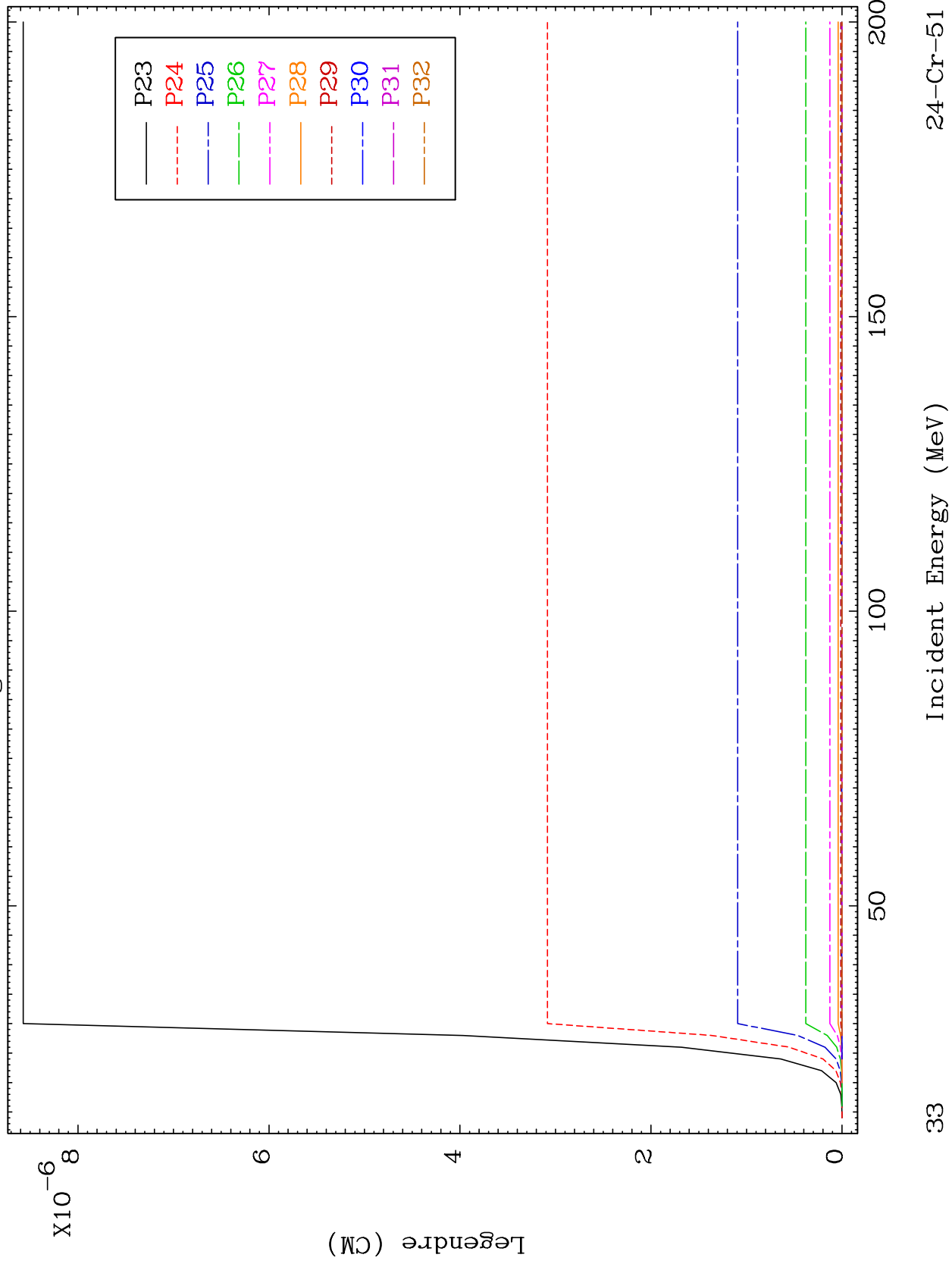




MAT 2428

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

24-Cr-51



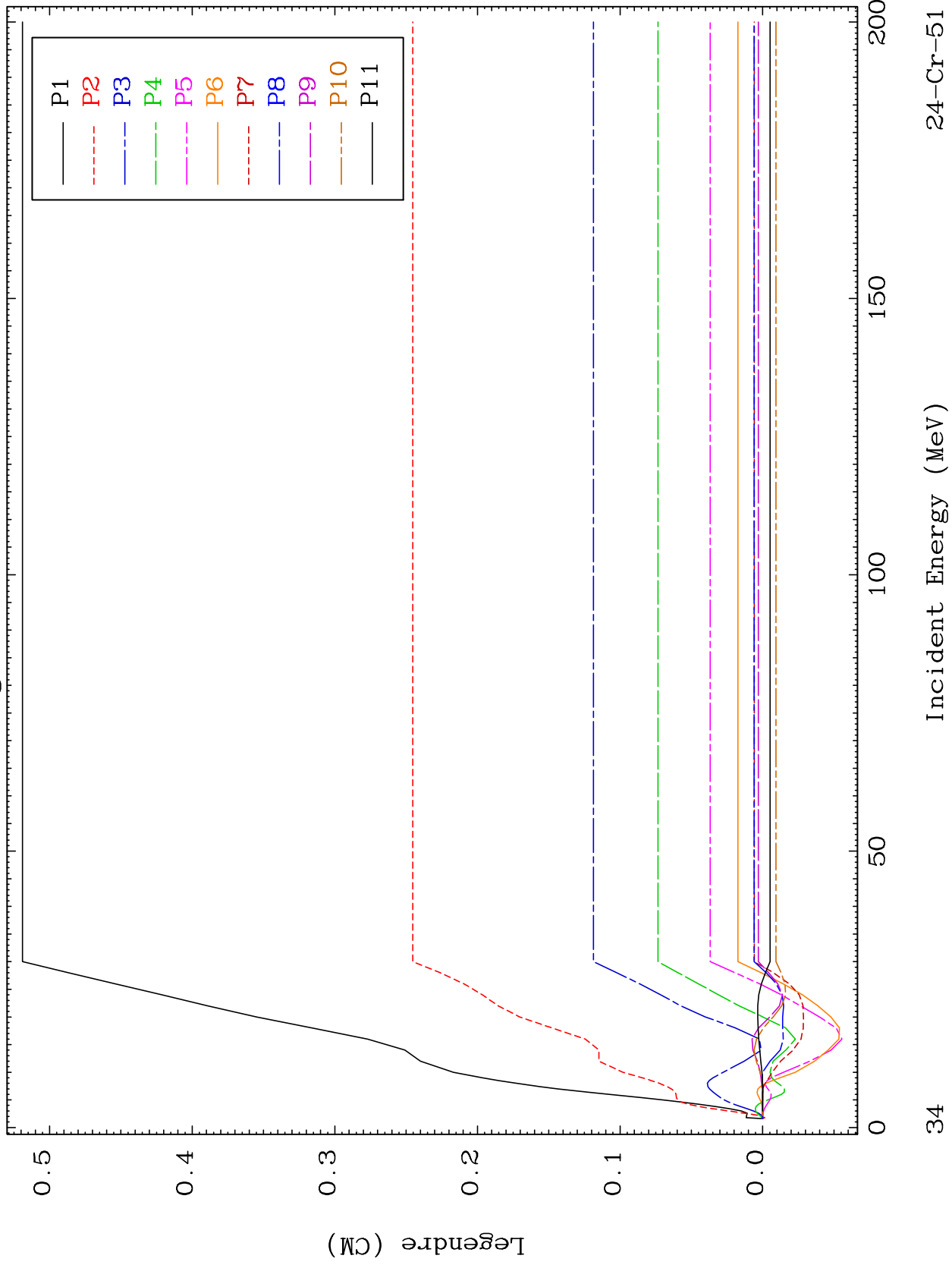
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24-Cr-51

MAT 2428

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

24-Cr-51



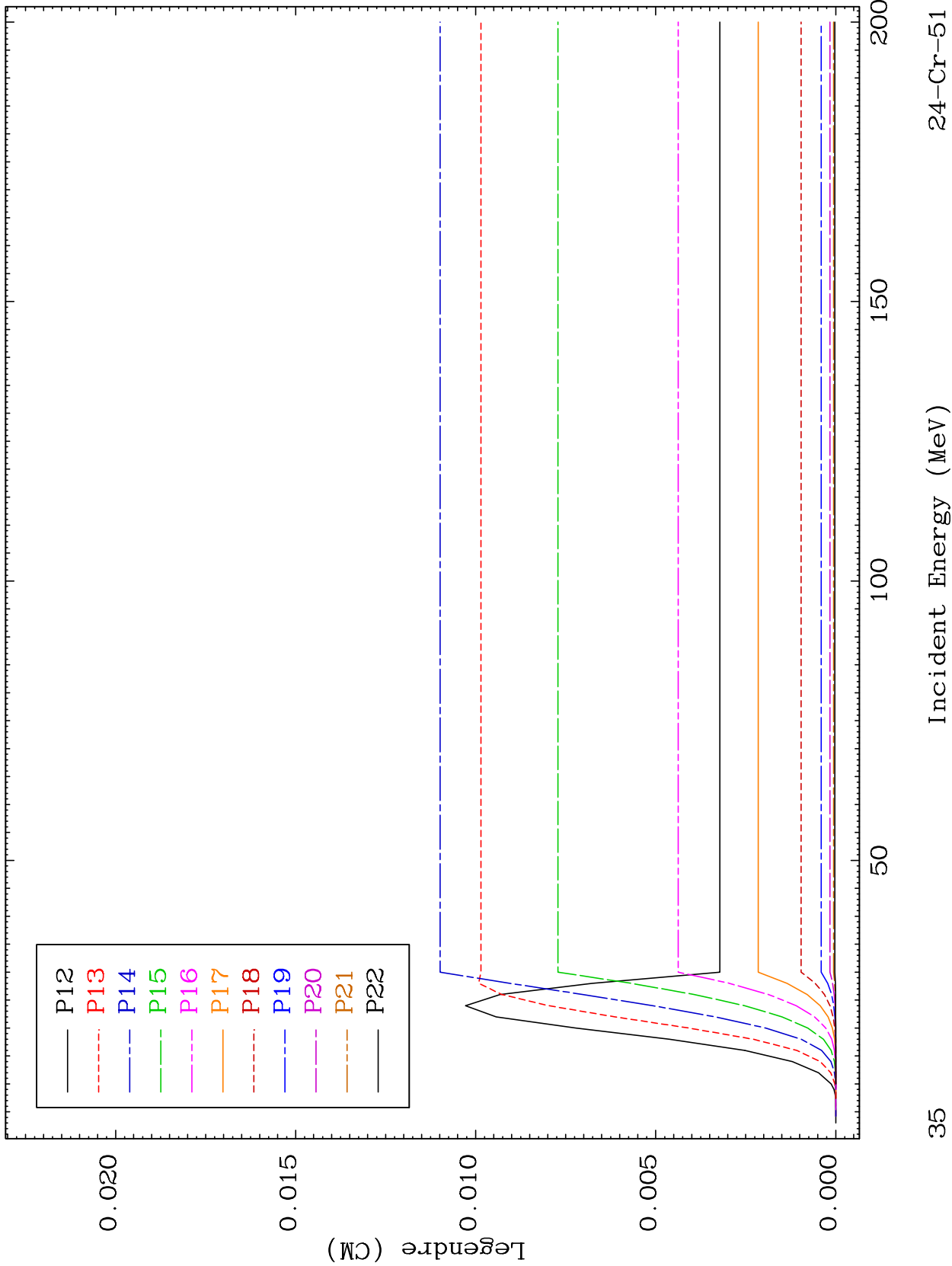
34

24-Cr-51

MAT 2428

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

24-Cr-51

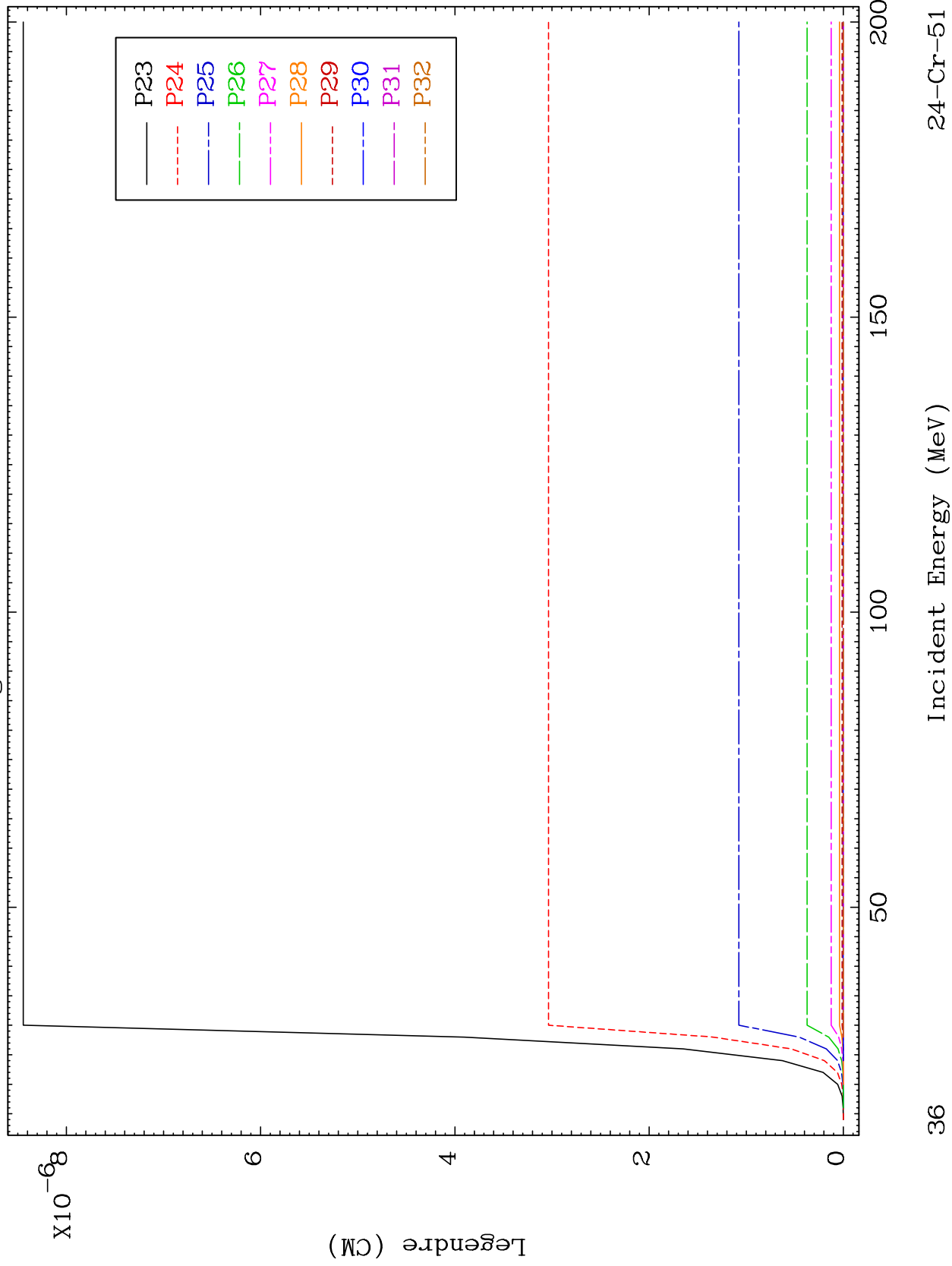


35

MAT 2428

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

24-Cr-51



36

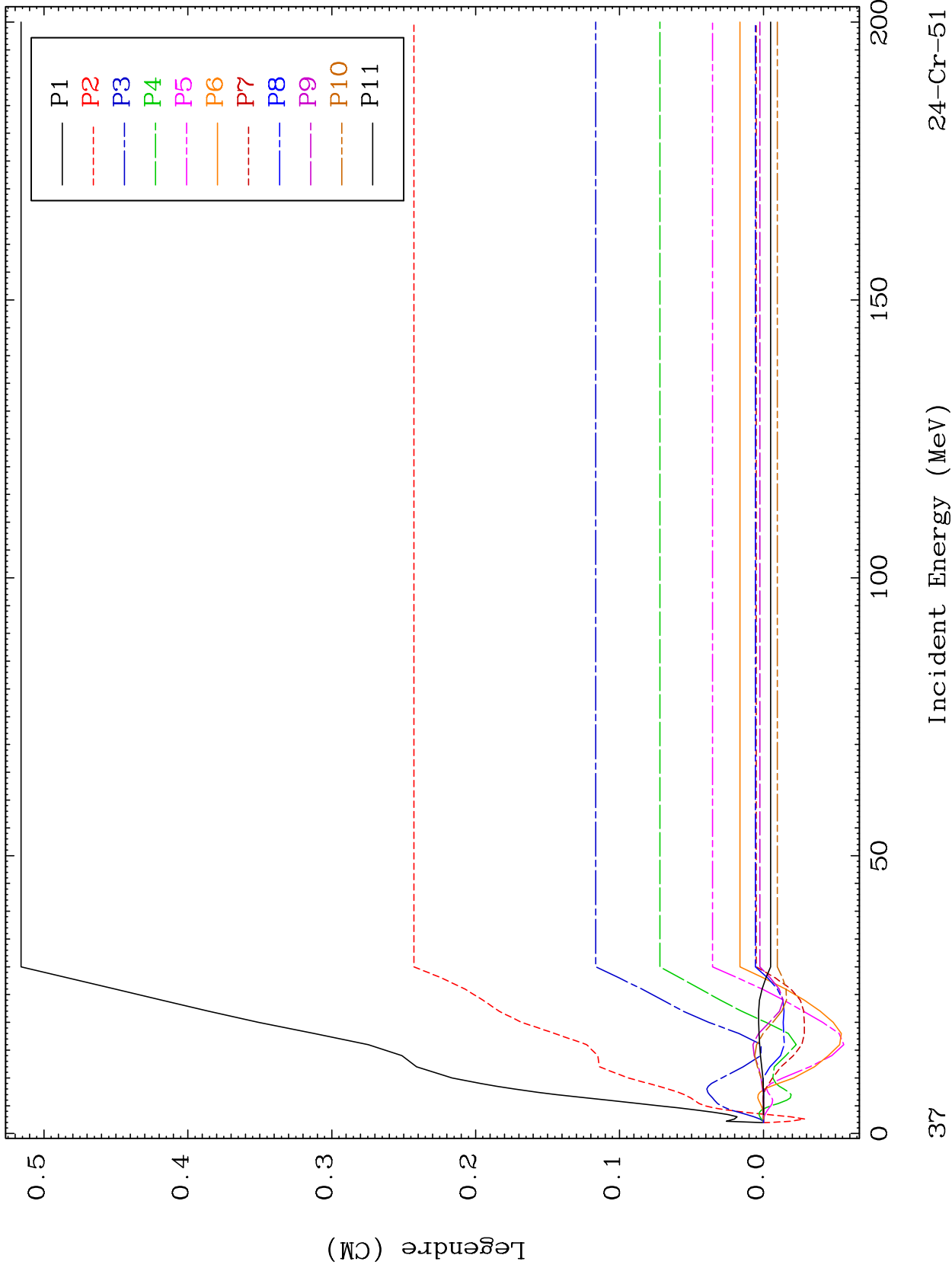
Incident Energy (MeV)

24-Cr-51

MAT 2428

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

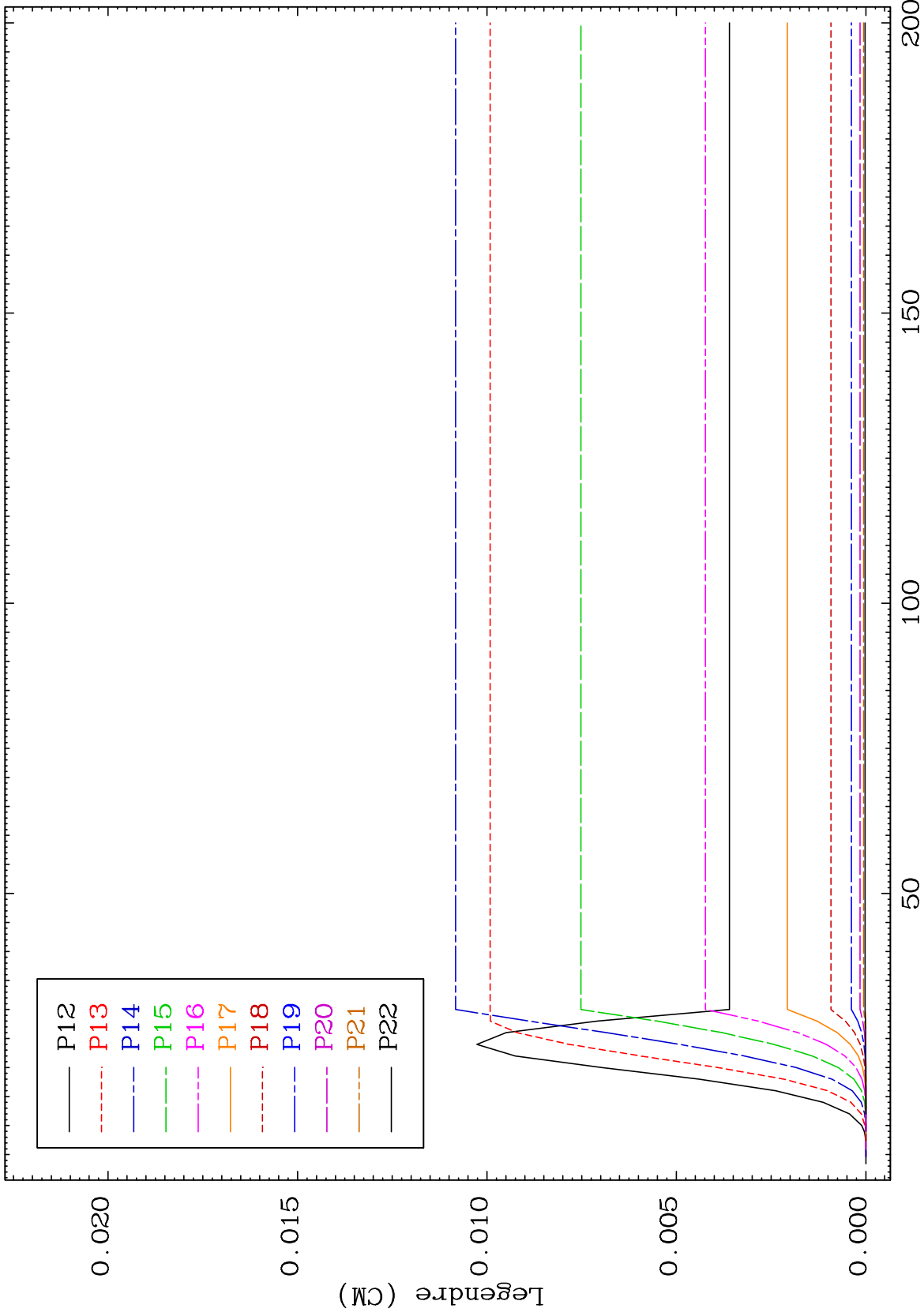
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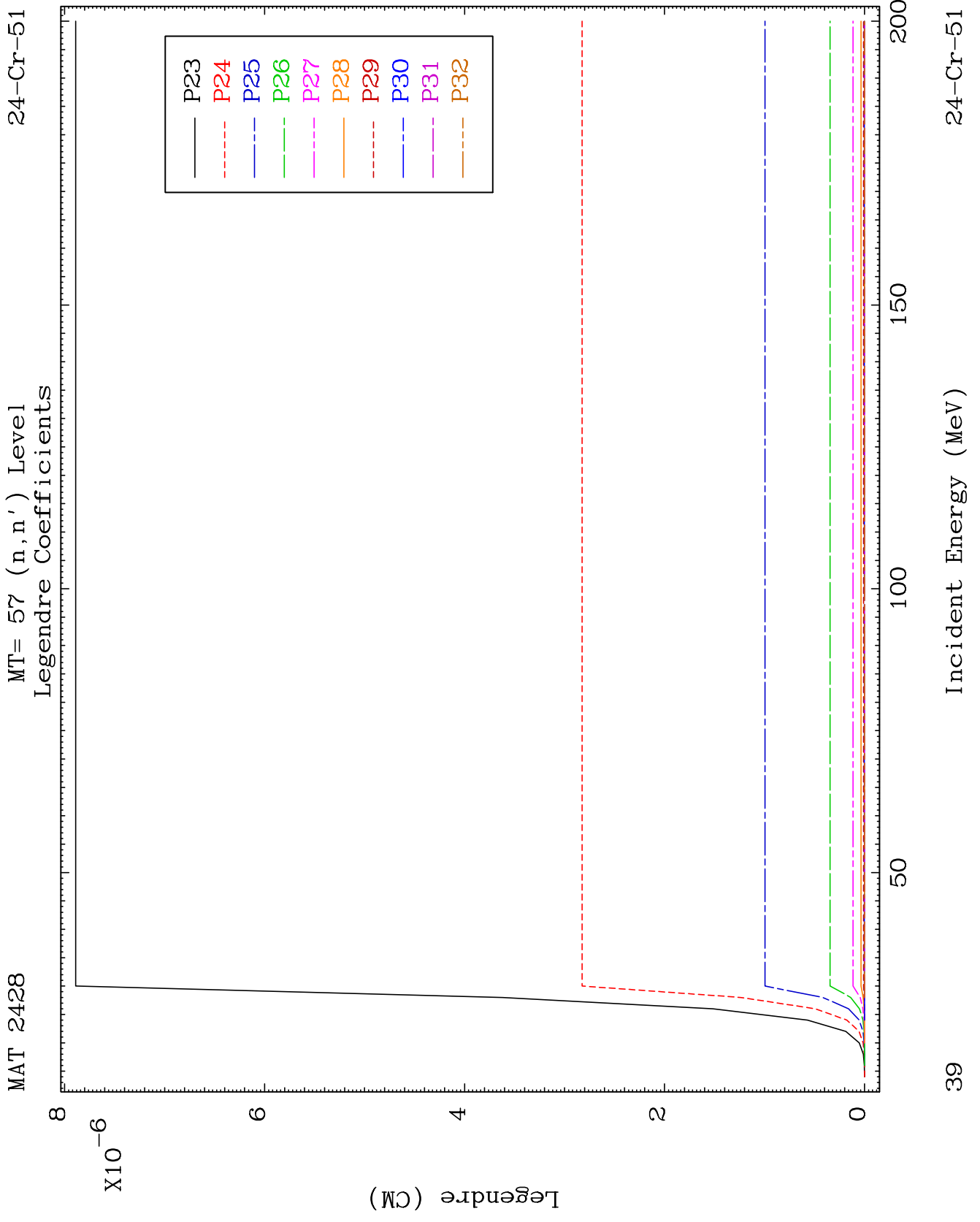


37

Incident Energy (MeV)

24-Cr-51





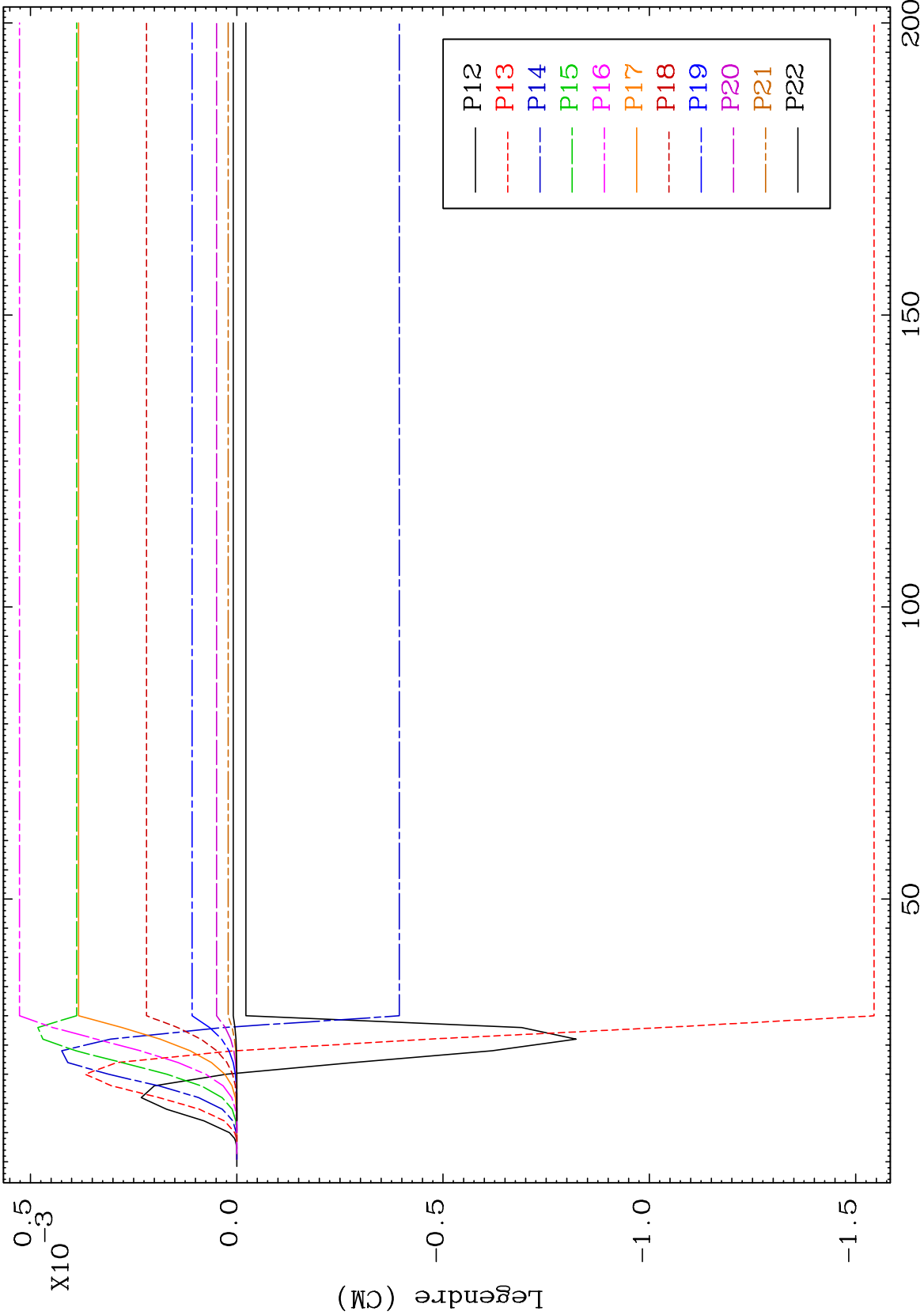




MAT 2428

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

24-Cr-51



41

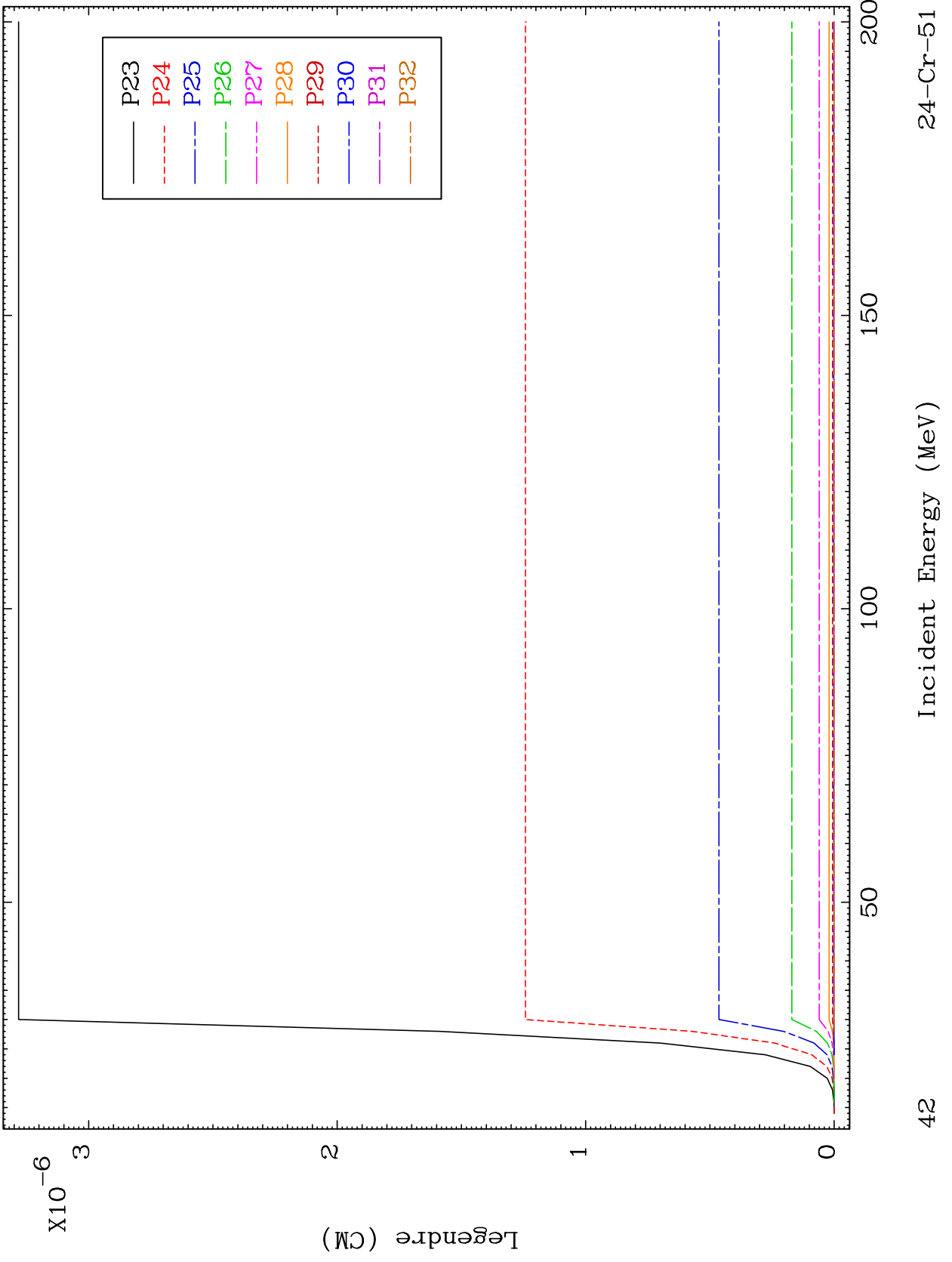
Incident Energy (MeV)

24-Cr-51

MAT 2428

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

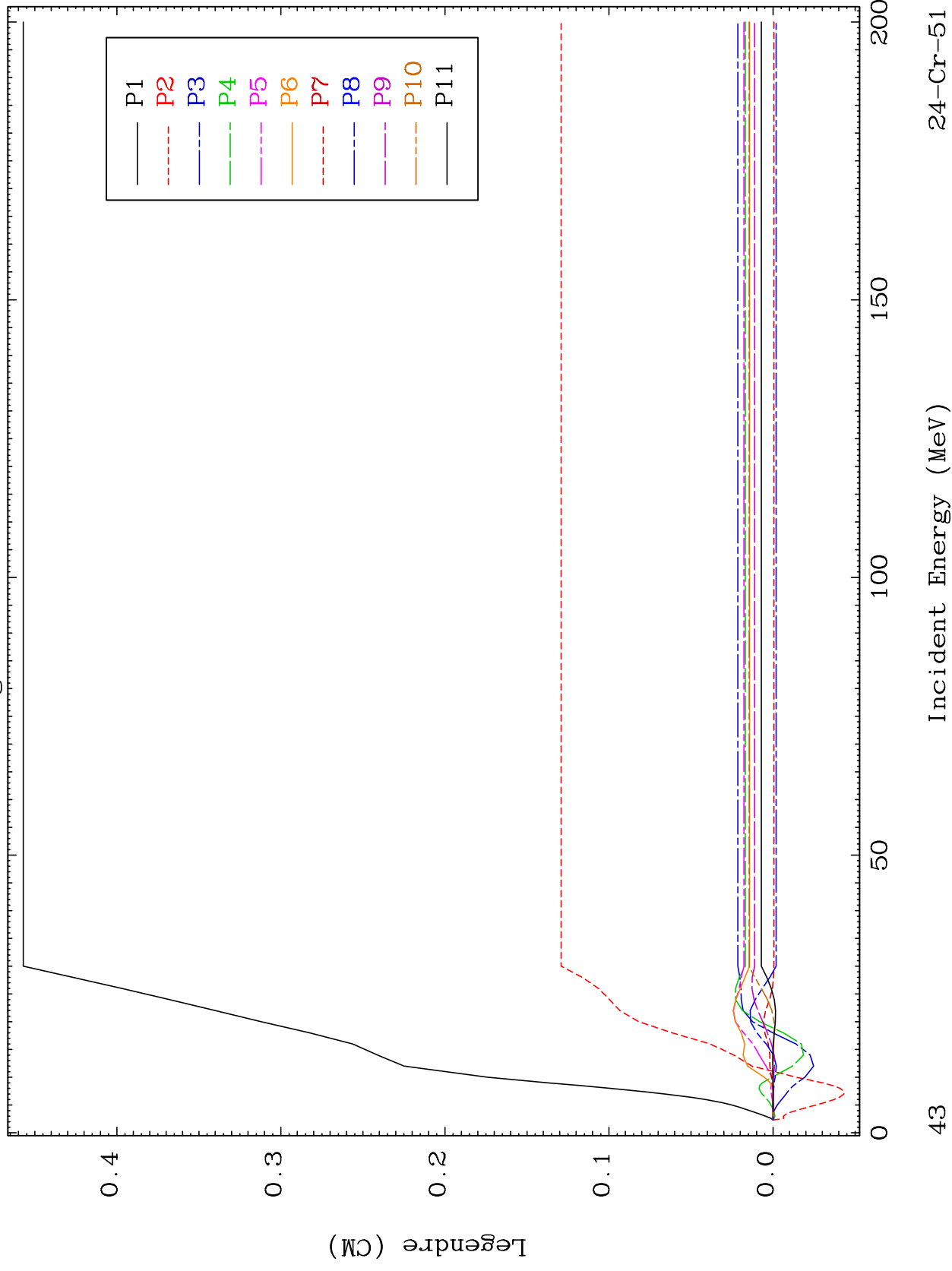
24-Cr-51



MAT 2428

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

24-Cr-51



24-Cr-51

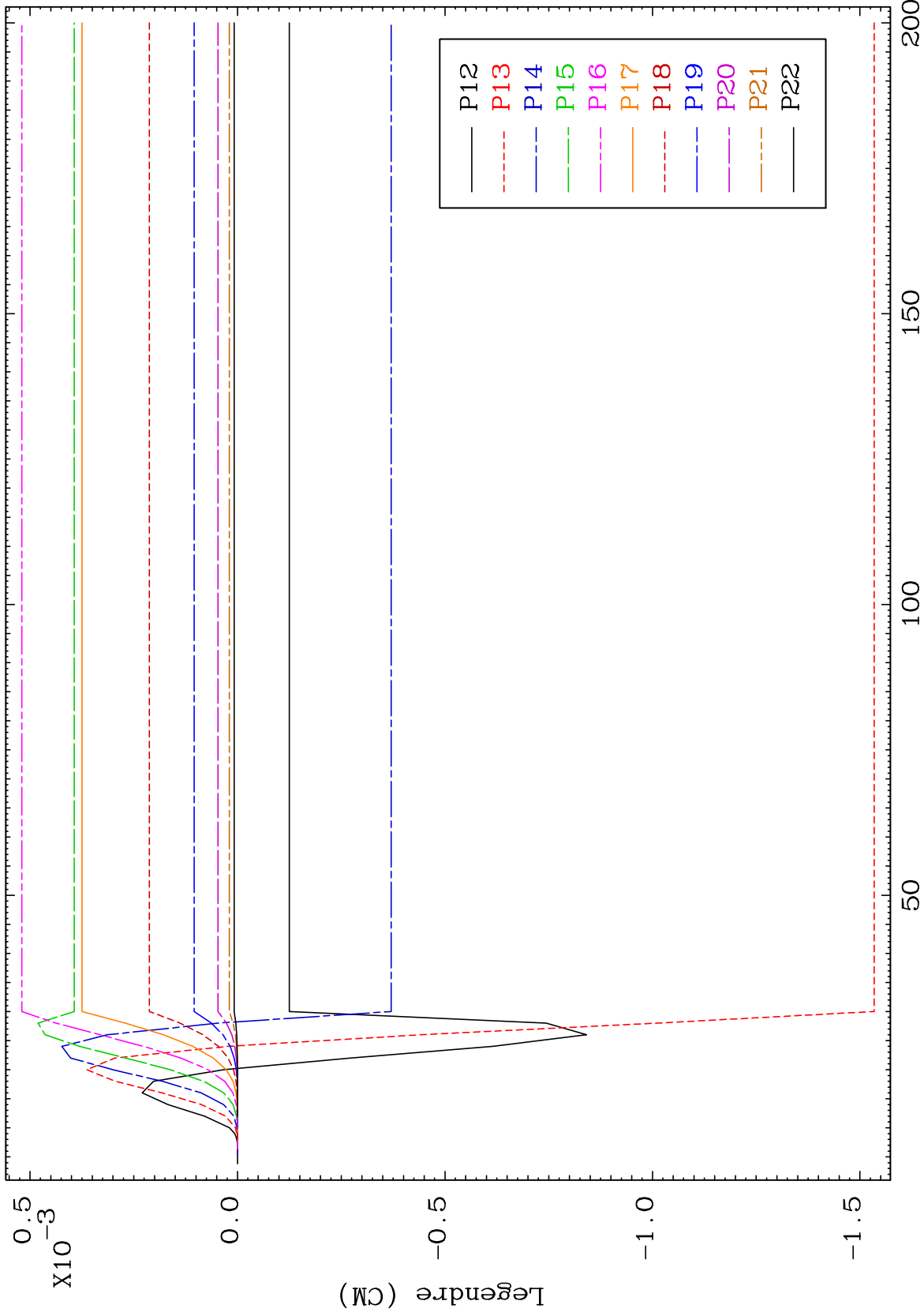
Incident Energy (MeV)

43

MAT 2428

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

24-Cr-51



44

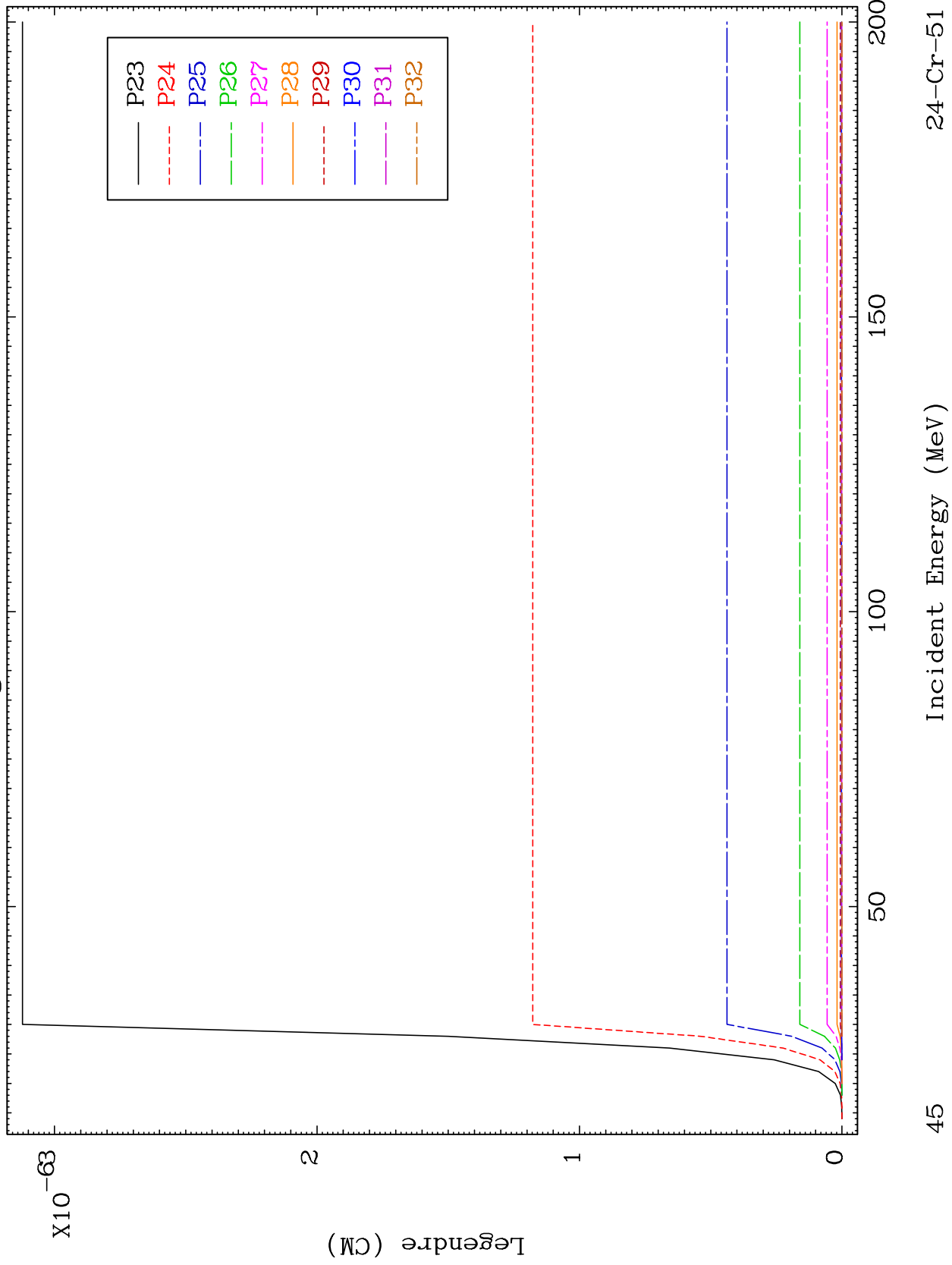
Incident Energy (MeV)

24-Cr-51

MAT 2428

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

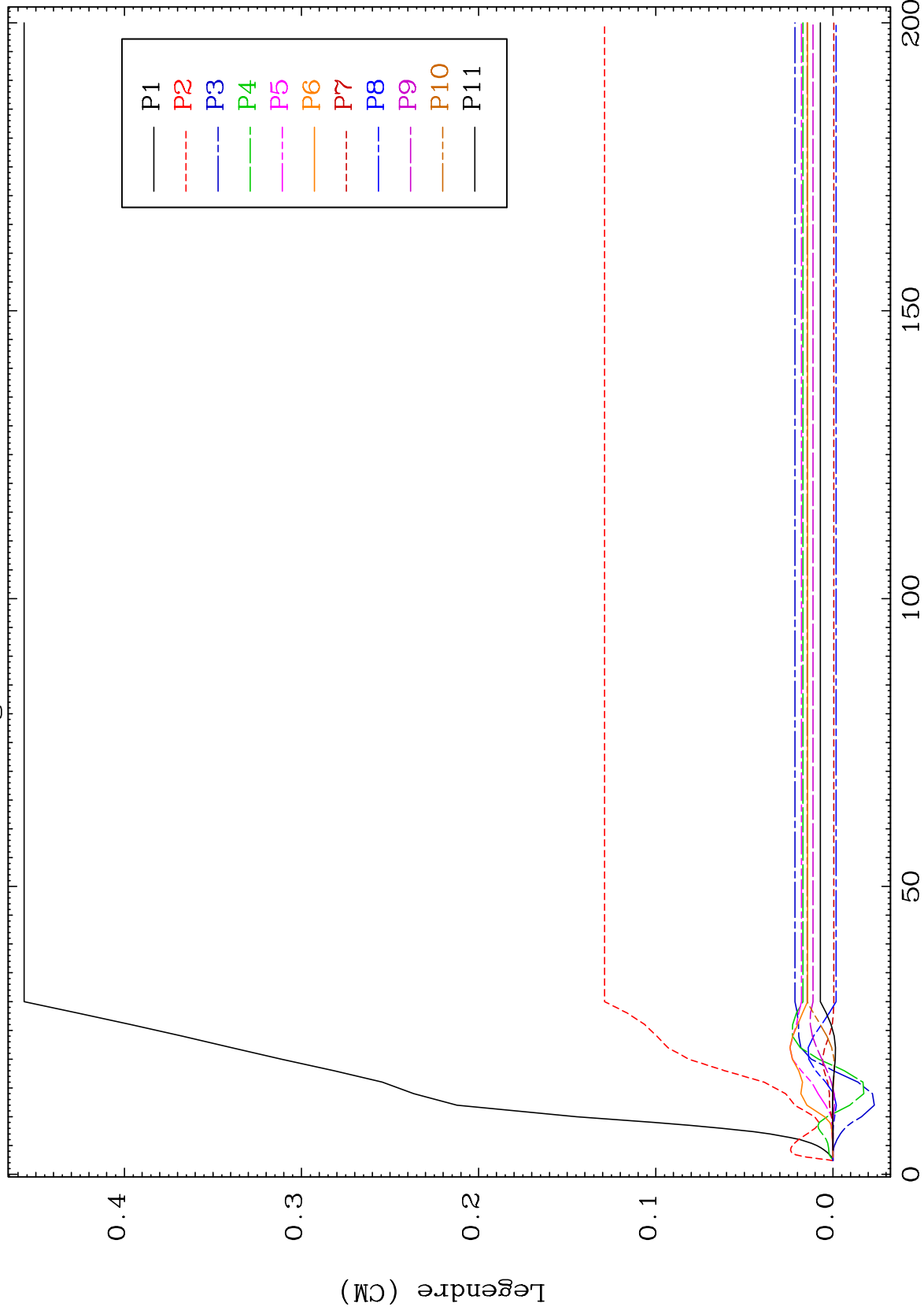
24-Cr-51



MAT 2428

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

24-Cr-51



46

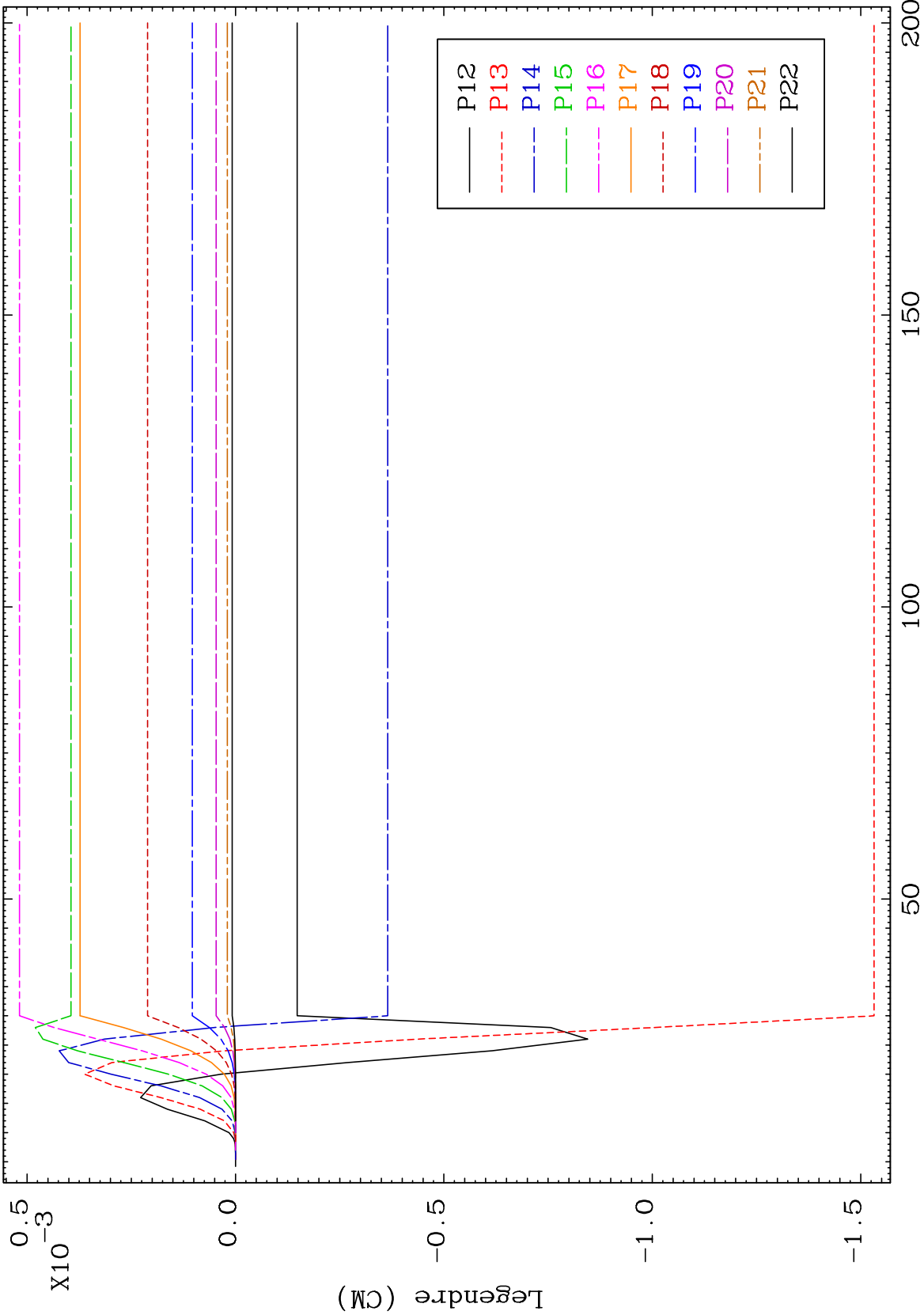
Incident Energy (MeV)

24-Cr-51

MAT 2428

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

24-Cr-51



47

Incident Energy (MeV)

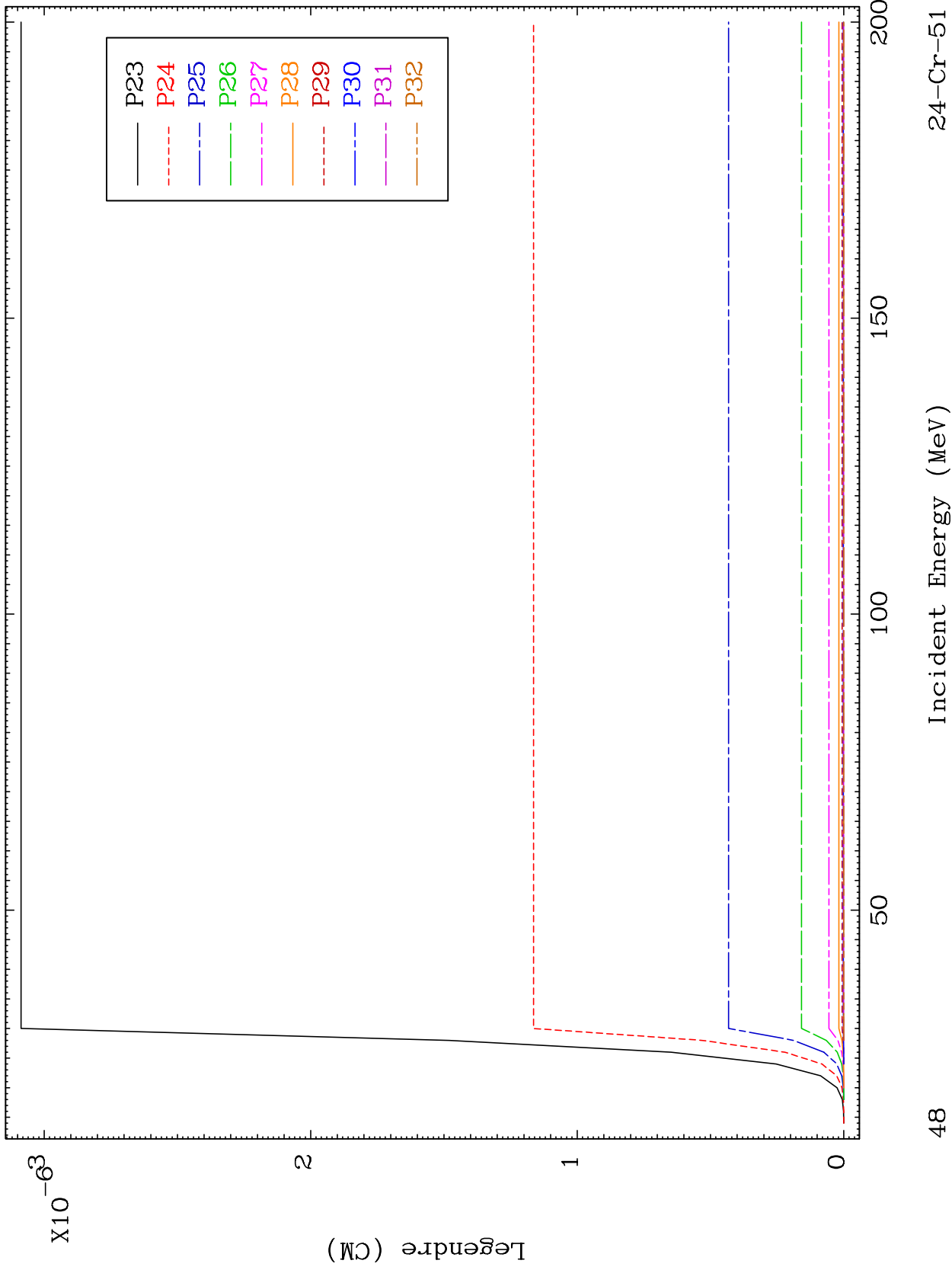
24-Cr-51



MAT 2428

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

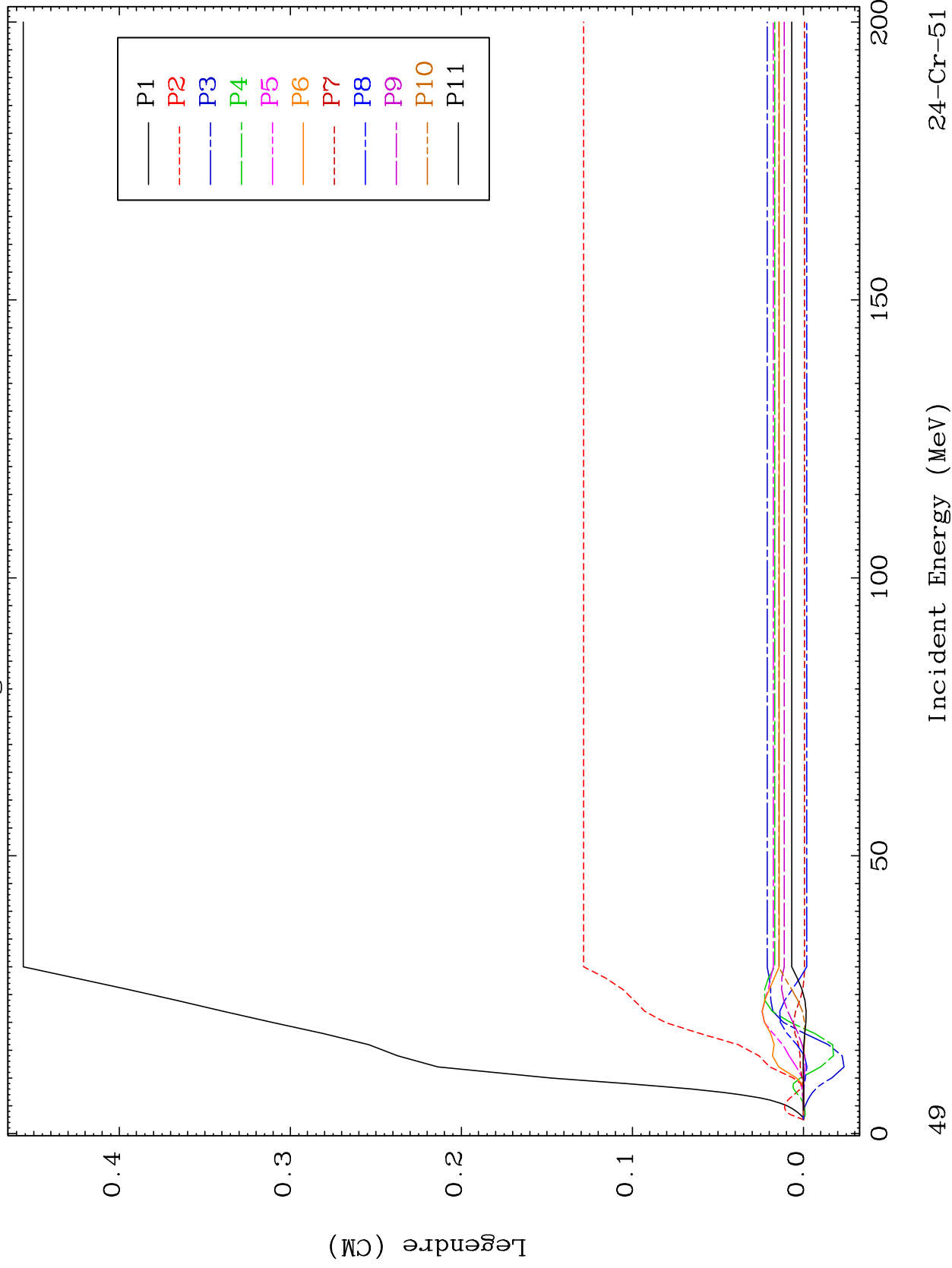
24-Cr-51



MAT 2428

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

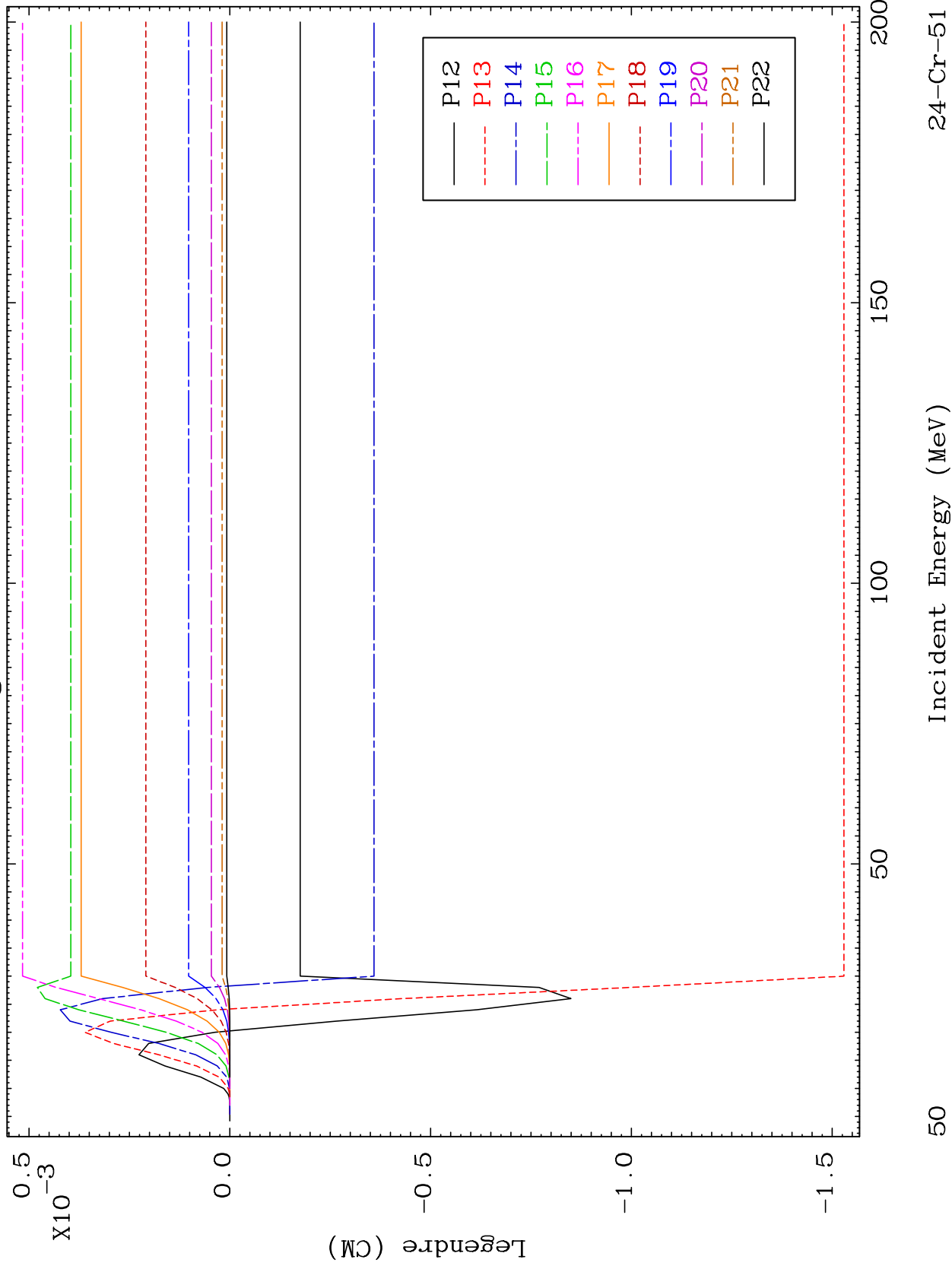
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MAT 2428

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

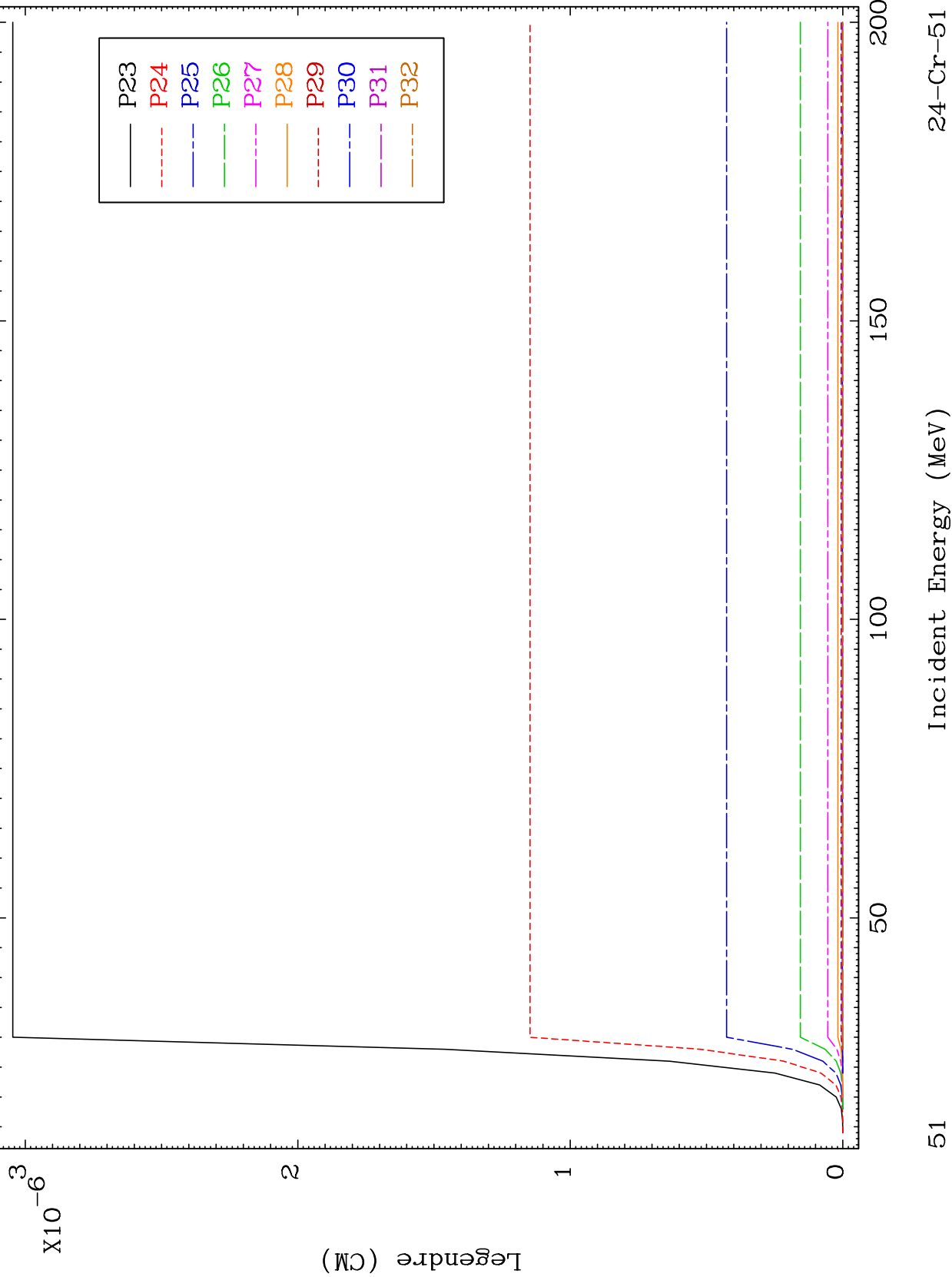
24-Cr-51



MAT 2428

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

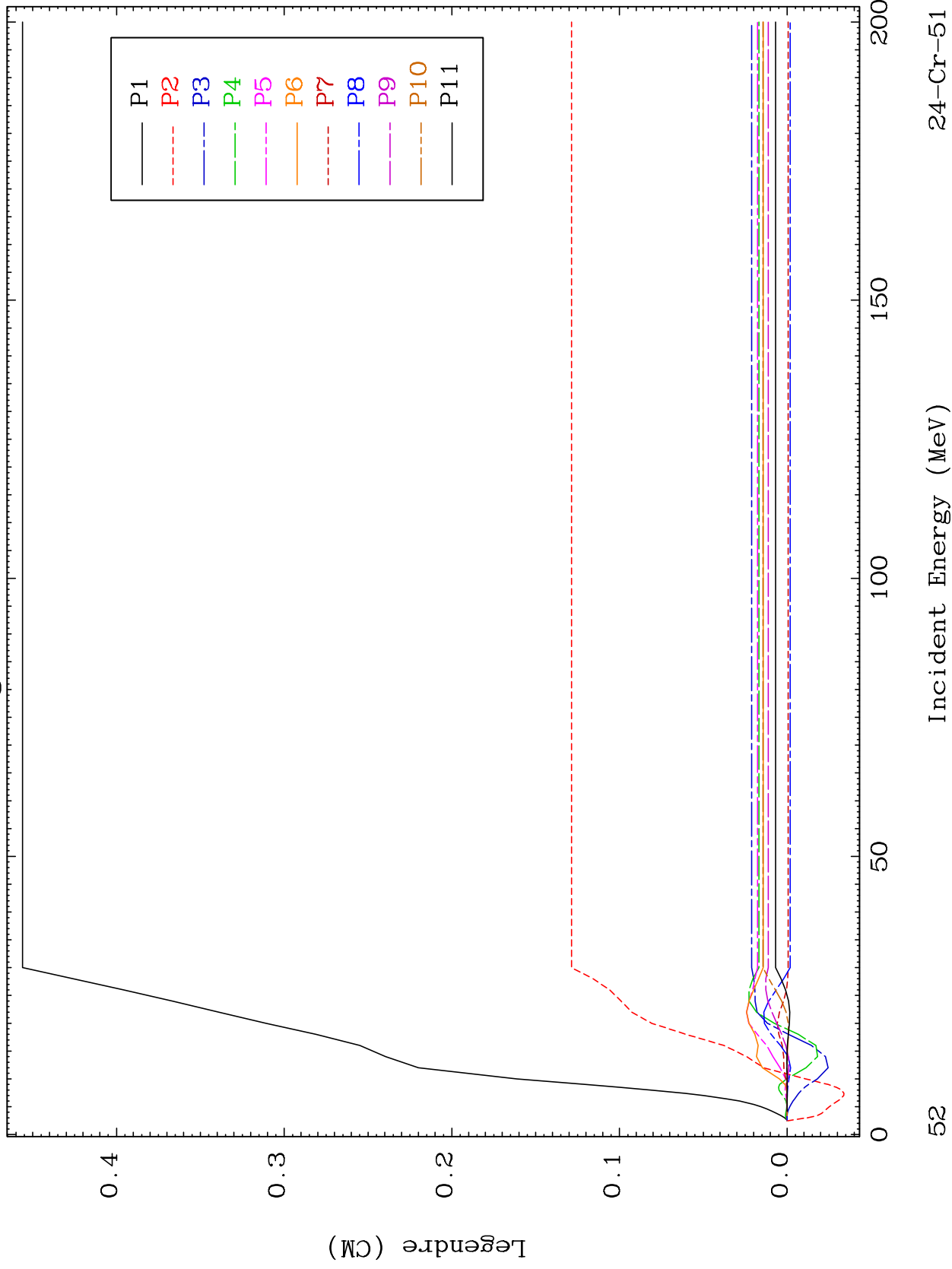
24-Cr-51



MAT 2428

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

24-Cr-51



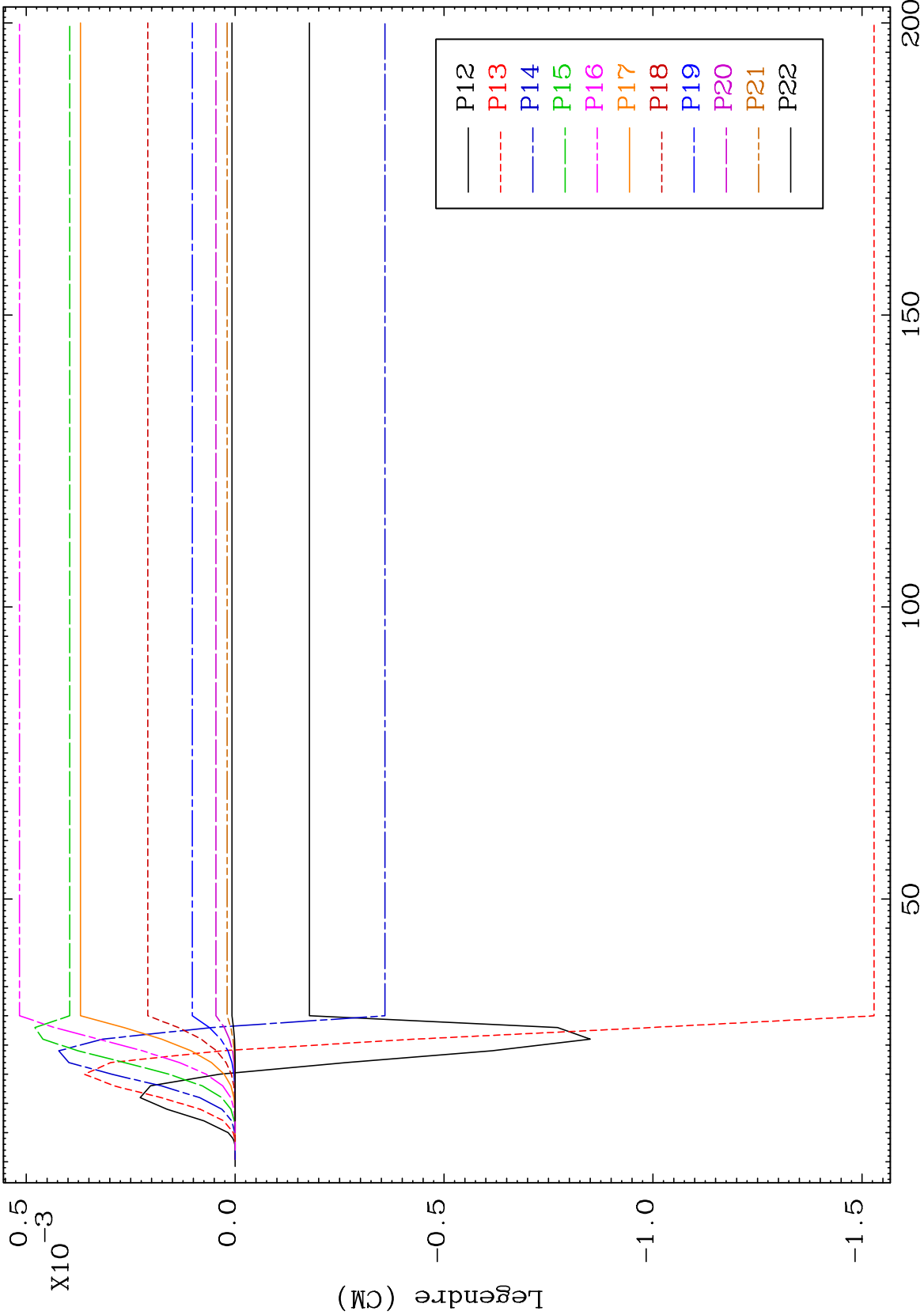
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24-Cr-51

MAT 2428

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

24-Cr-51



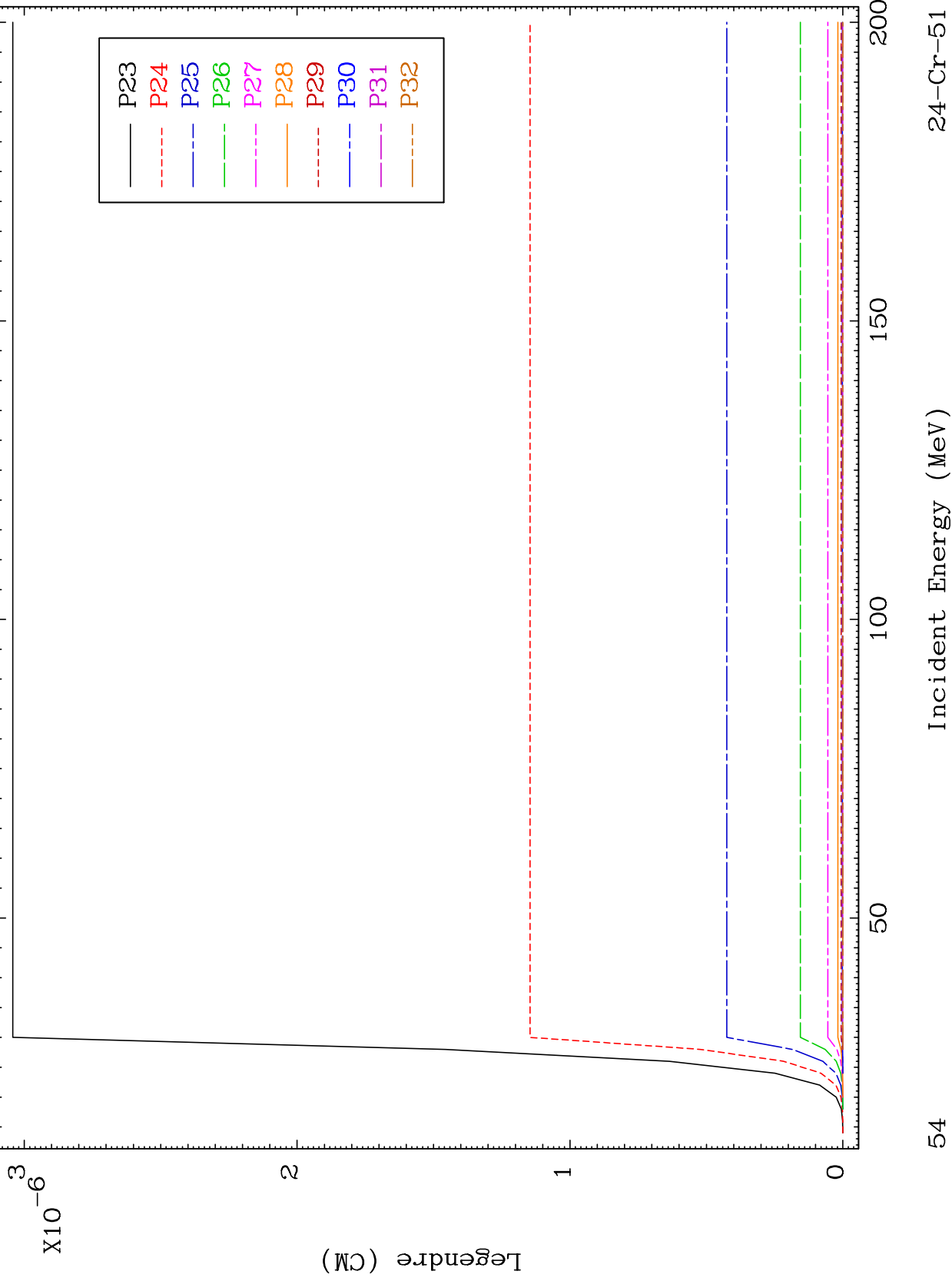
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24-Cr-51

MAT 2428

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

24-Cr-51



54

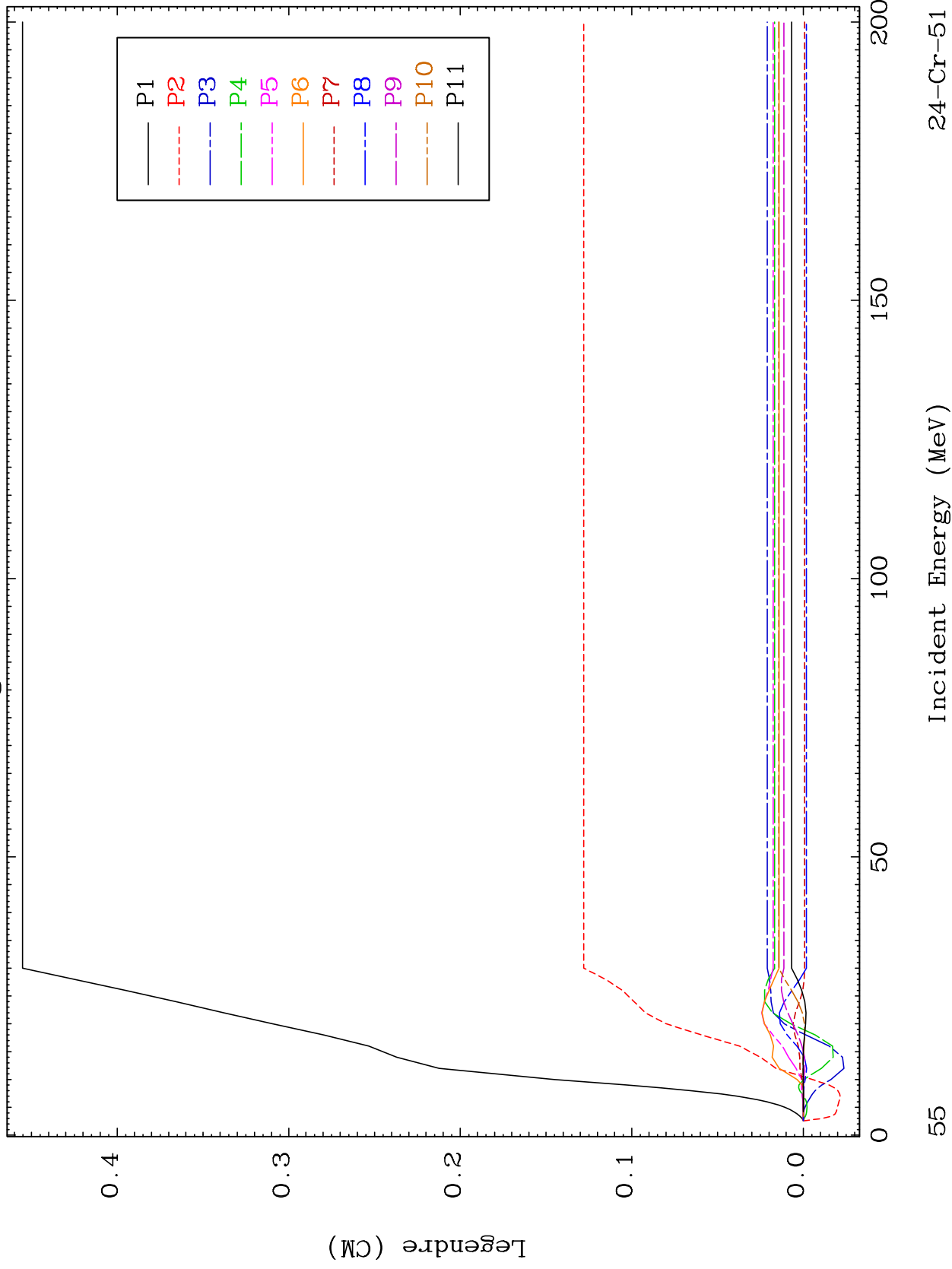
Incident Energy (MeV)

24-Cr-51

MAT 2428

MT= 63 (n,n') Level  
Legendre Coefficients

24-Cr-51

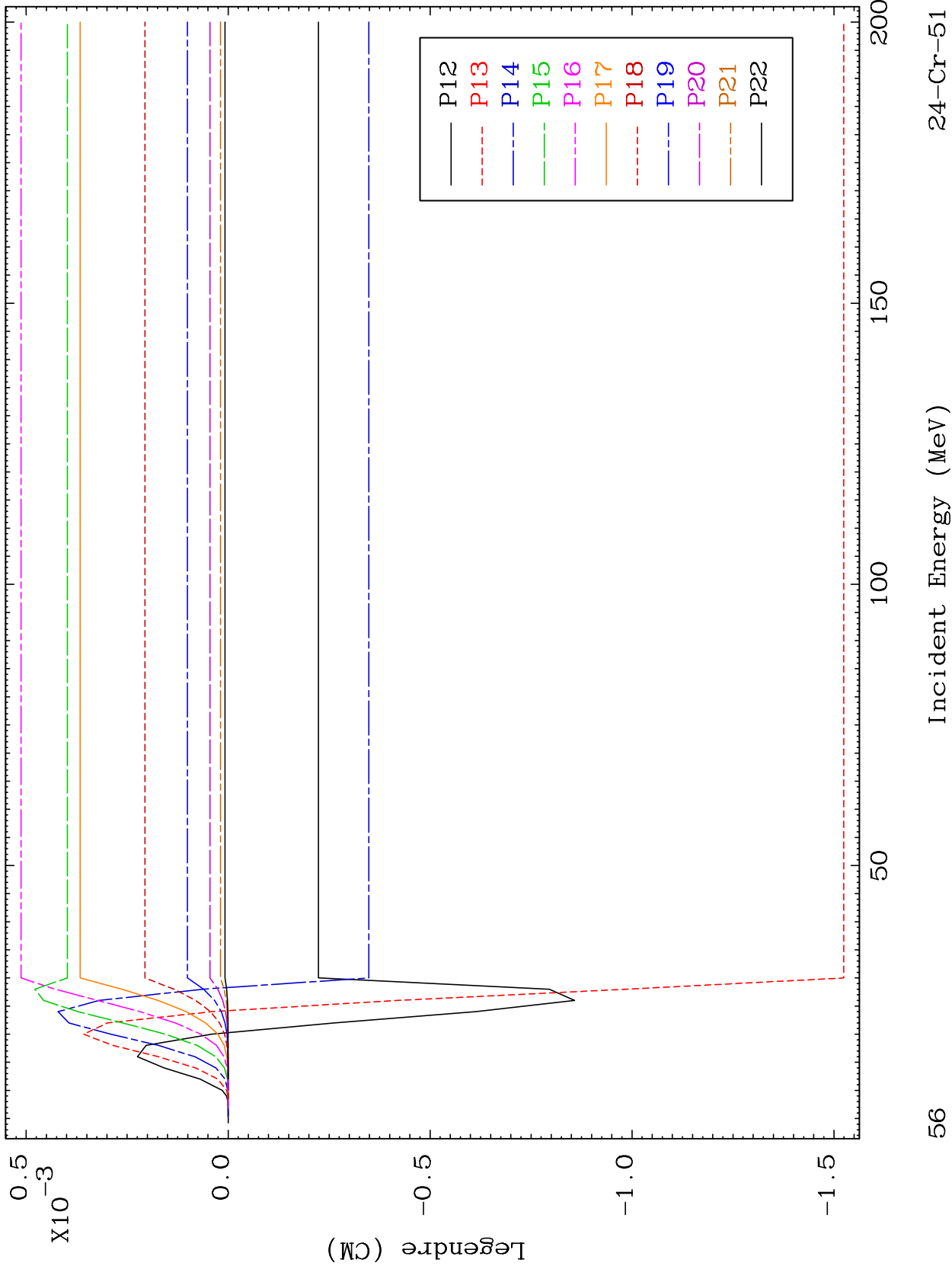


55

Incident Energy (MeV)

24-Cr-51

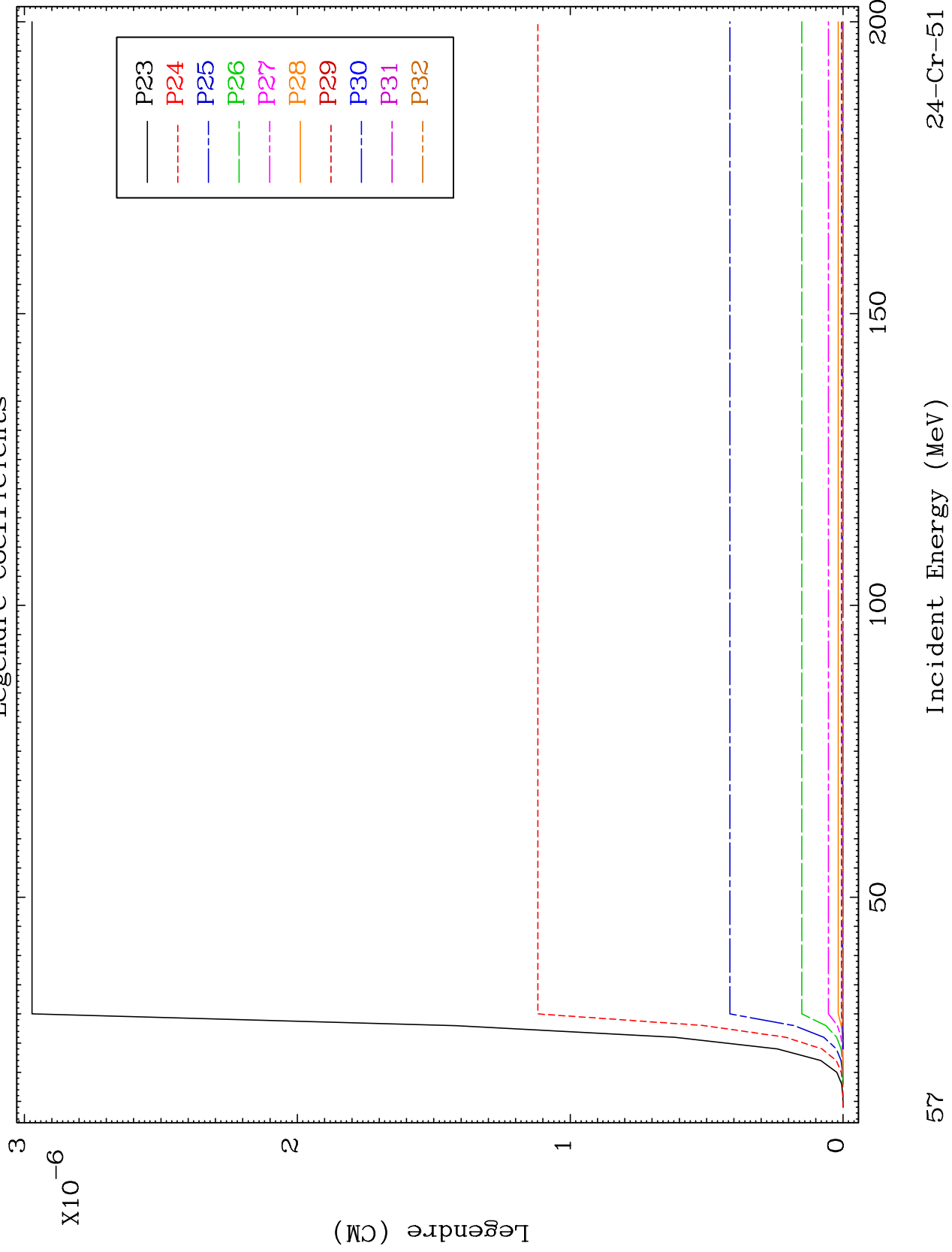




MAT 2428

MT= 63 (n,n') Level  
Legendre Coefficients

24-Cr-51



57

Incident Energy (MeV)

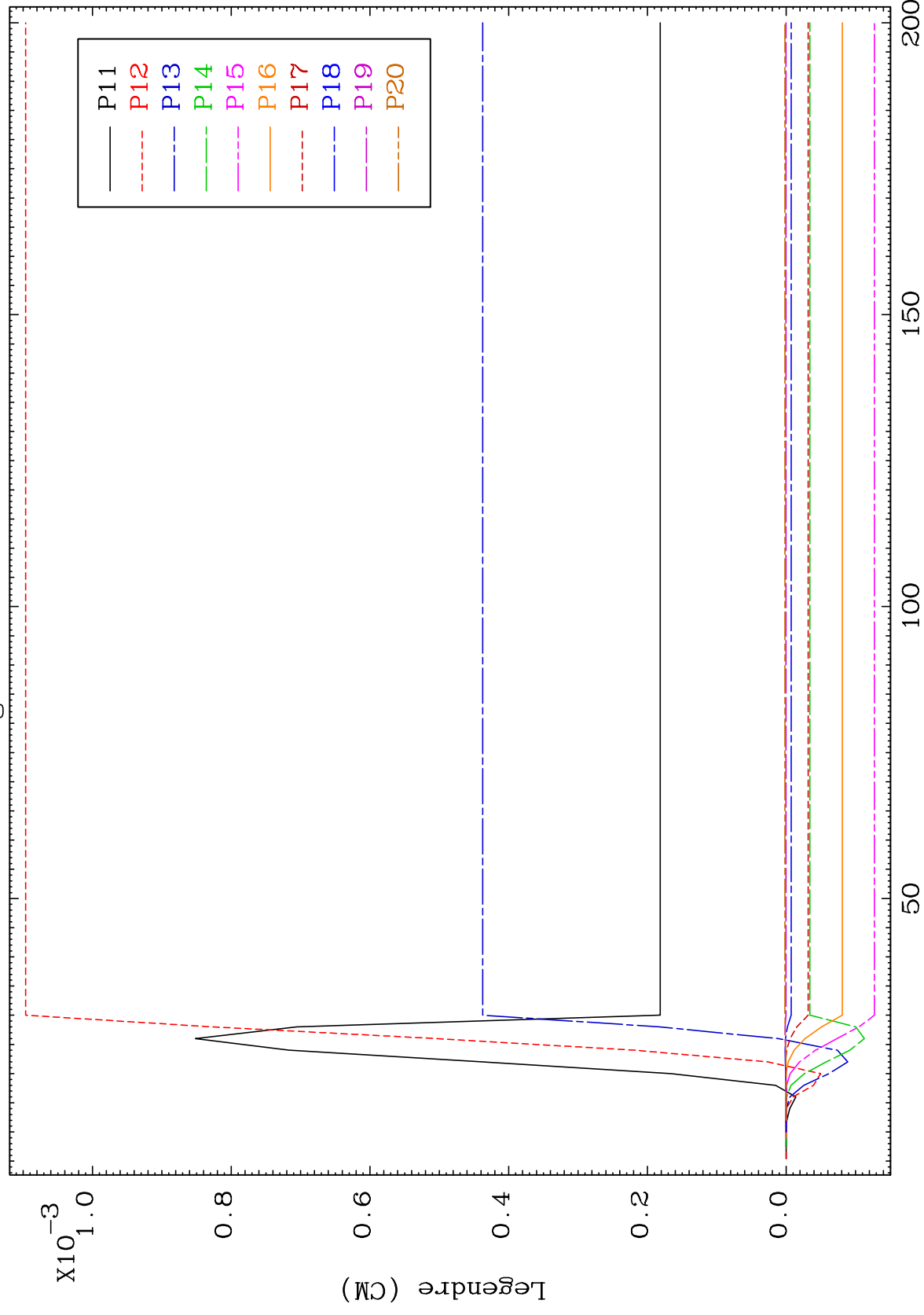
24-Cr-51



MAT 2428

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

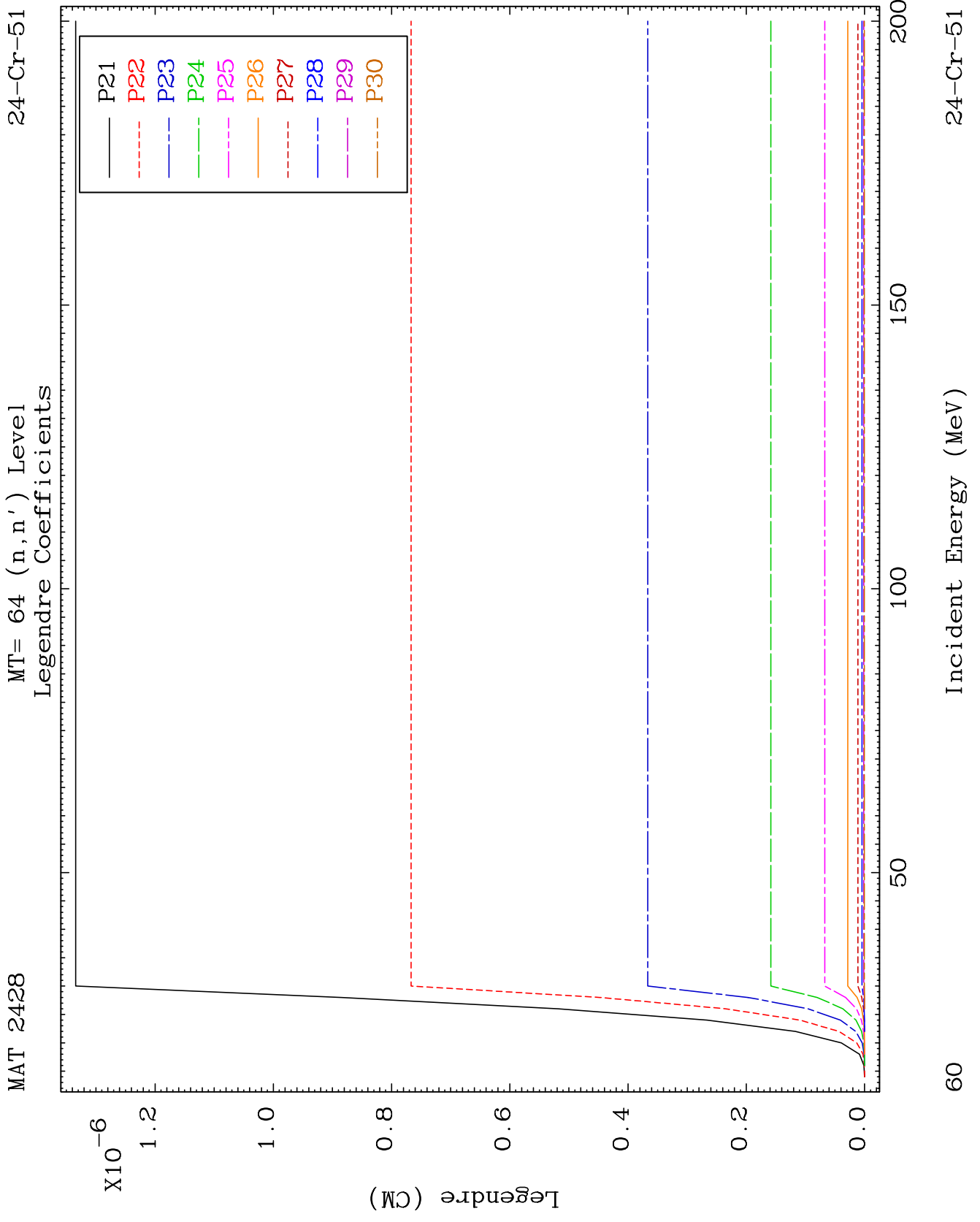
24-Cr-51



59

Incident Energy (MeV)

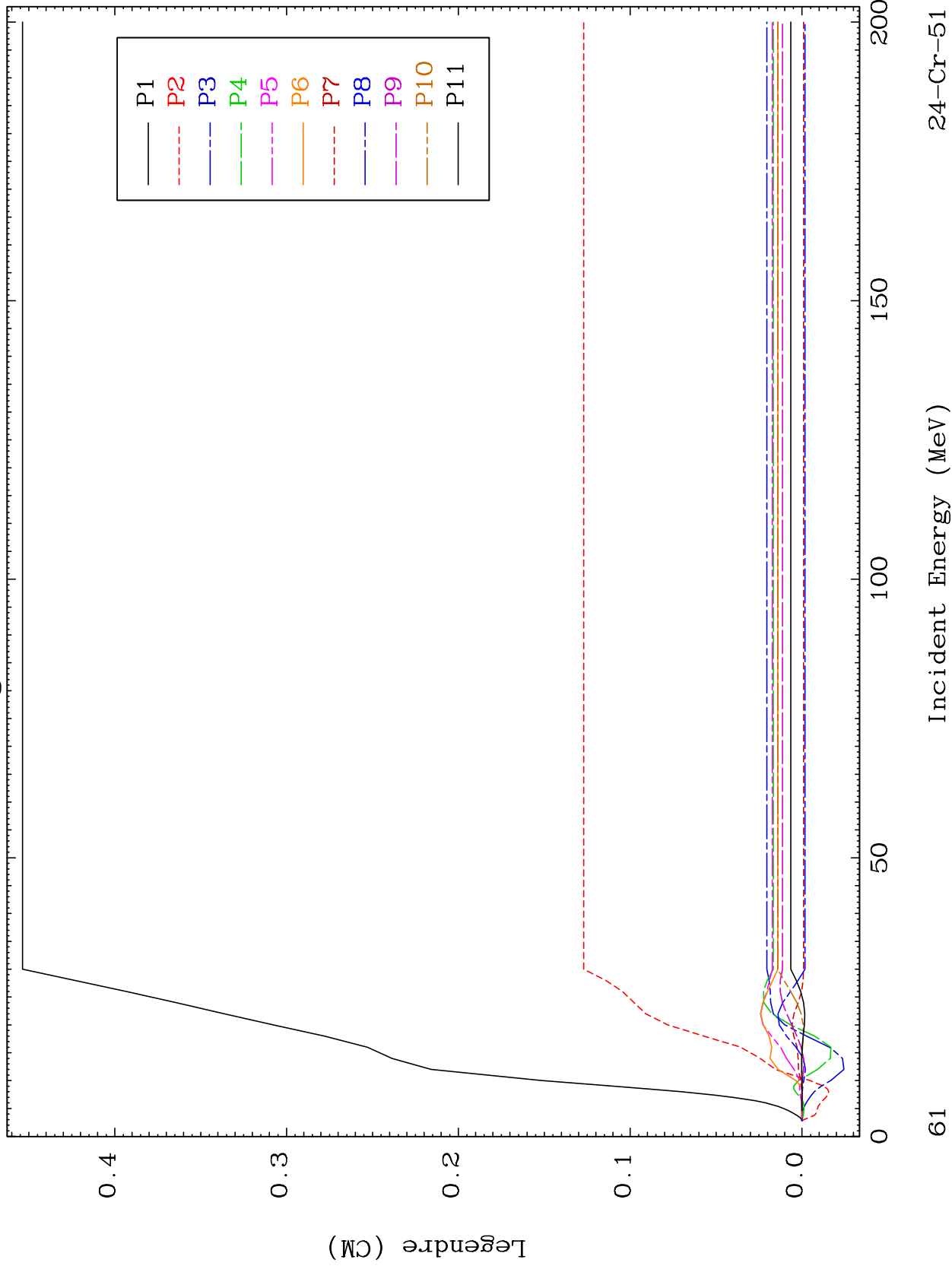
24-Cr-51



MAT 2428

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

24-Cr-51



61

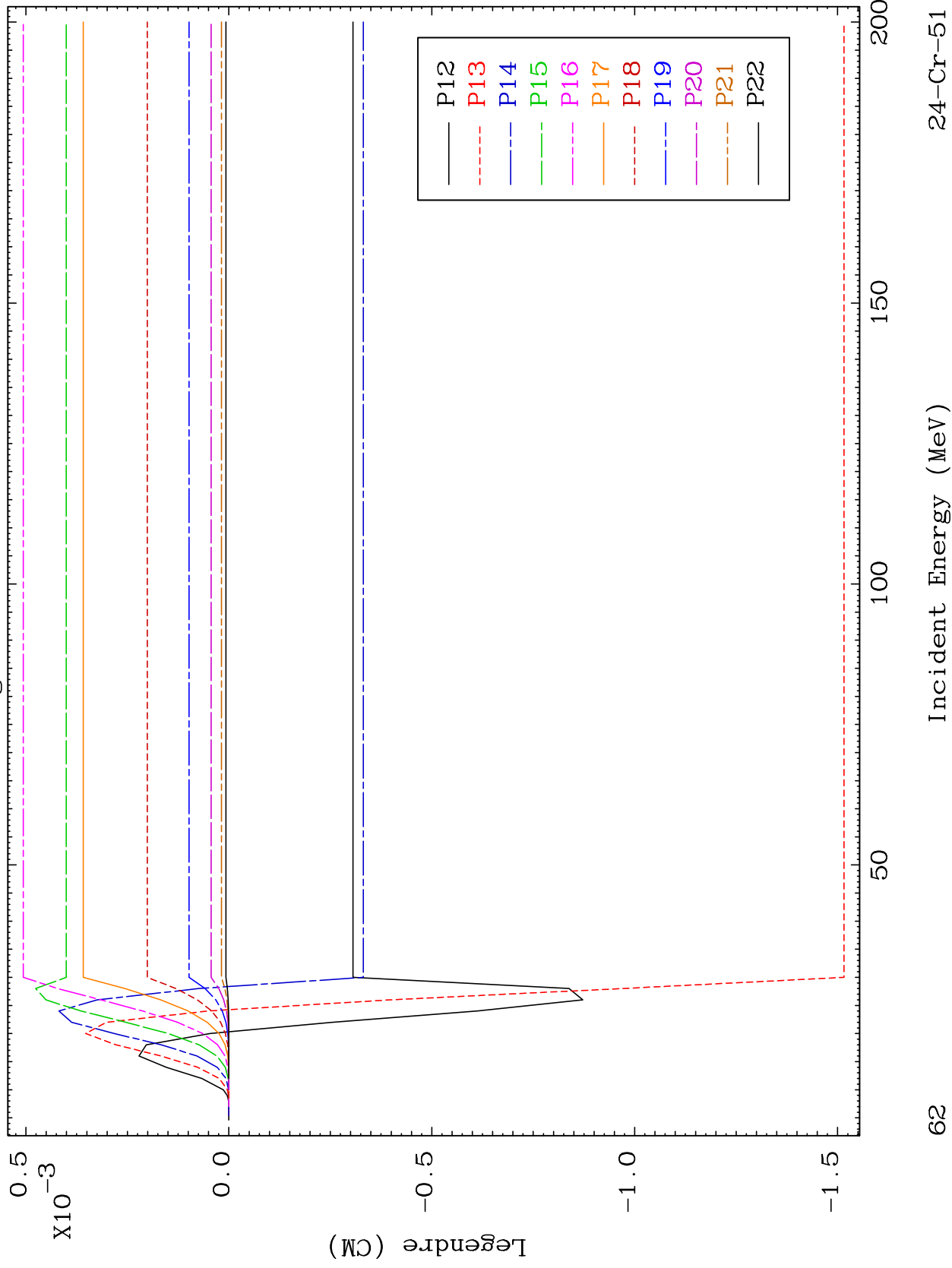
Incident Energy (MeV)

24-Cr-51

MAT 2428

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

24-Cr-51



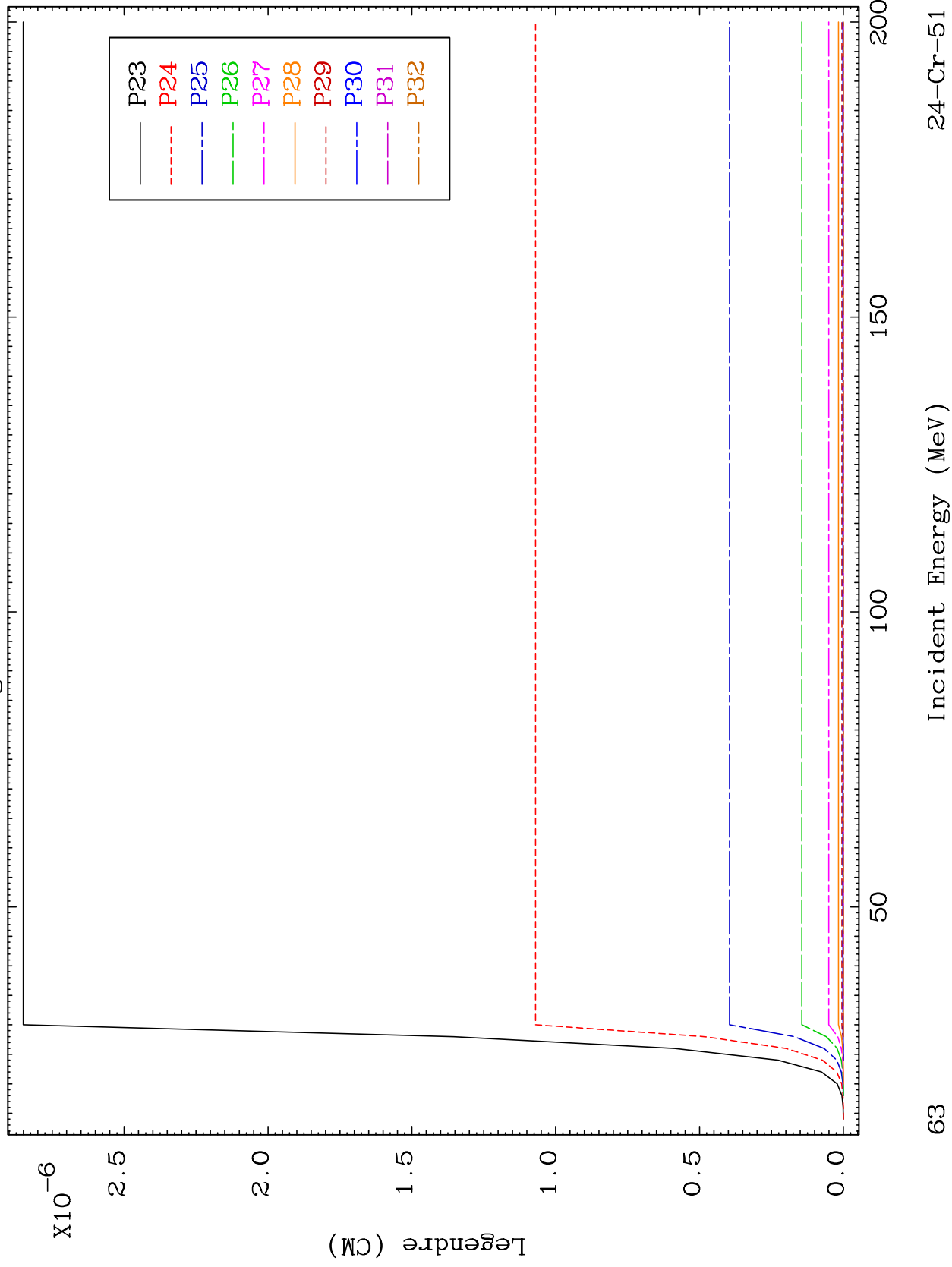
62

24-Cr-51

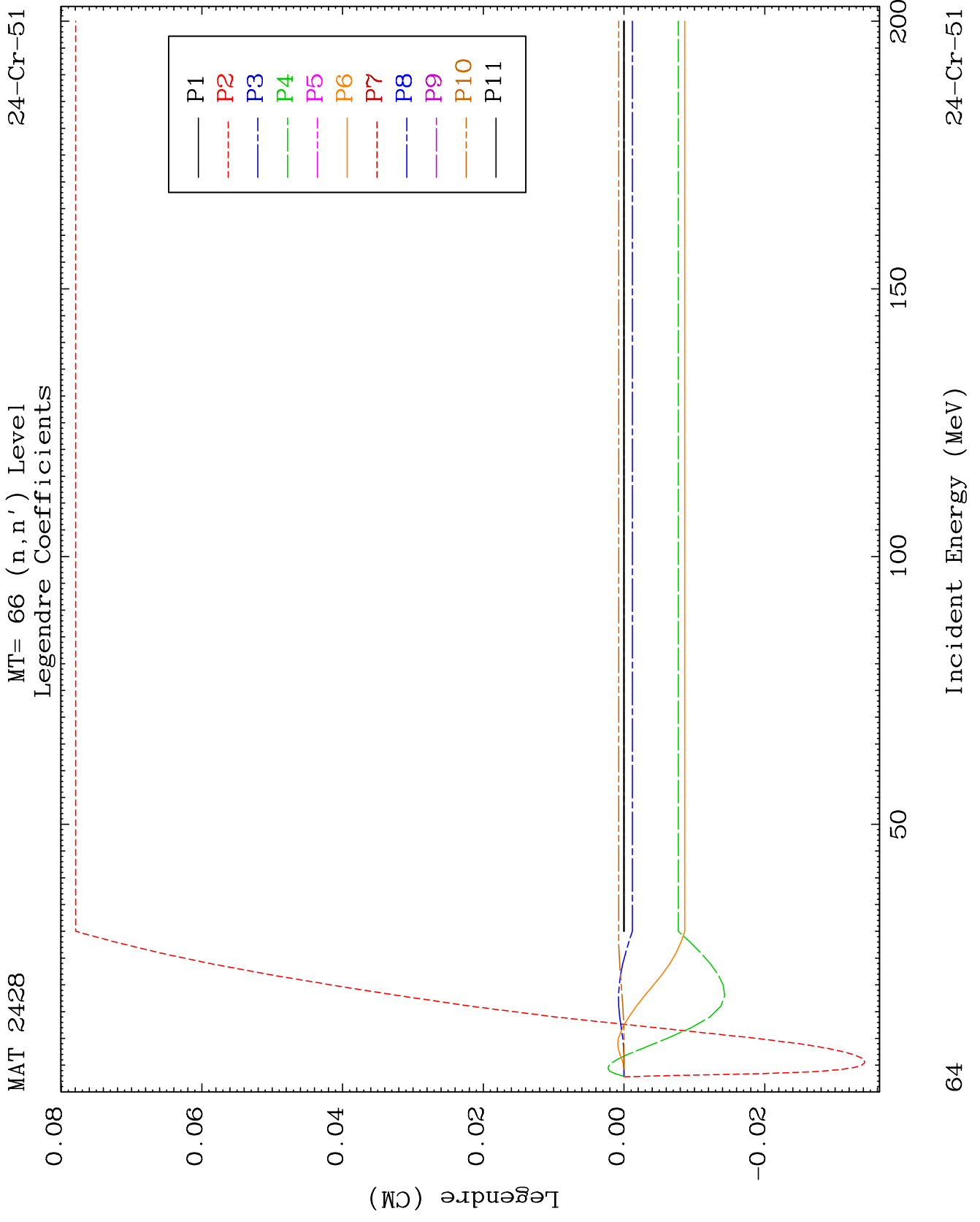
MAT 2428

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

24-Cr-51



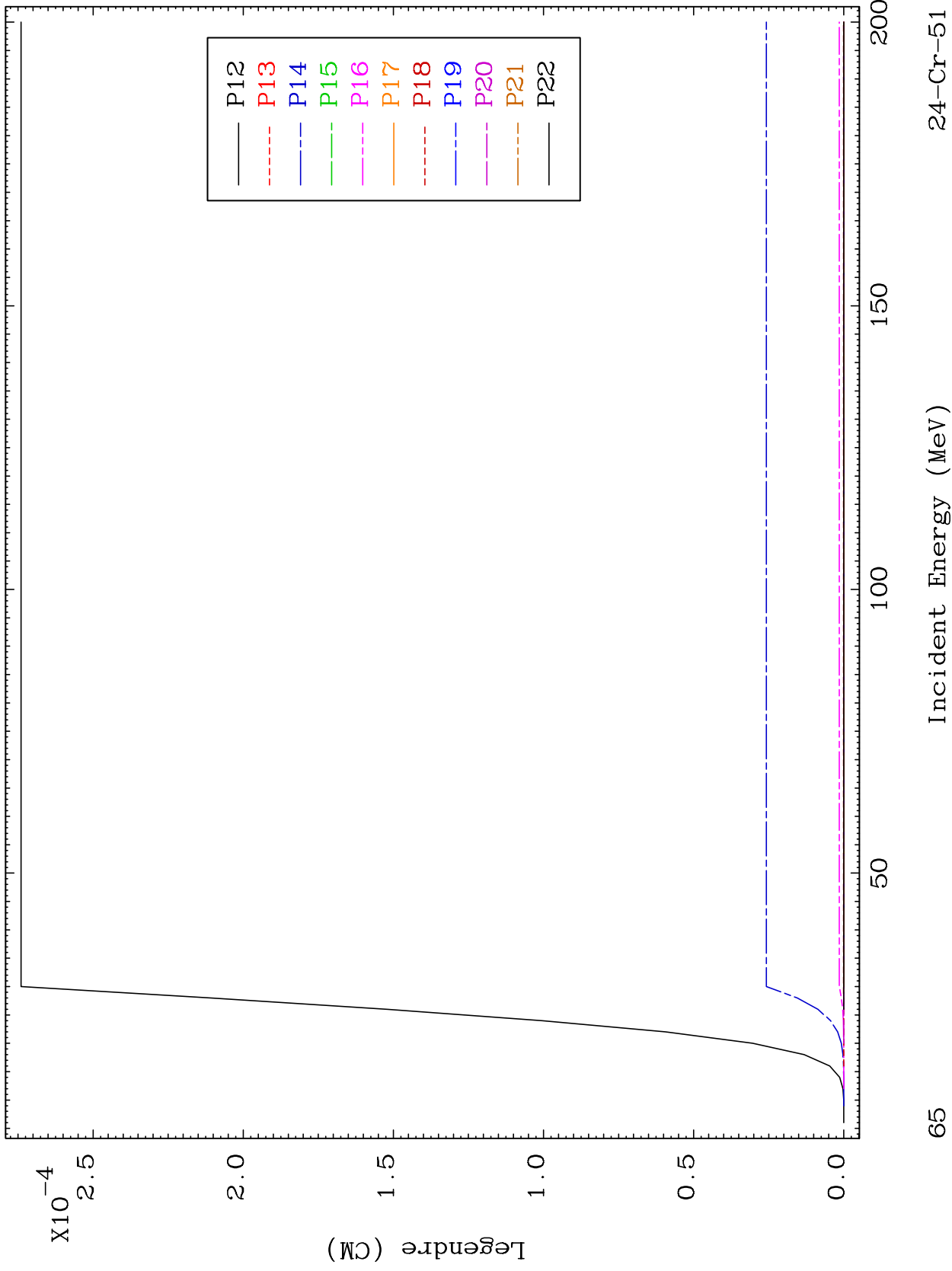




MAT 2428

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

24-Cr-51



65

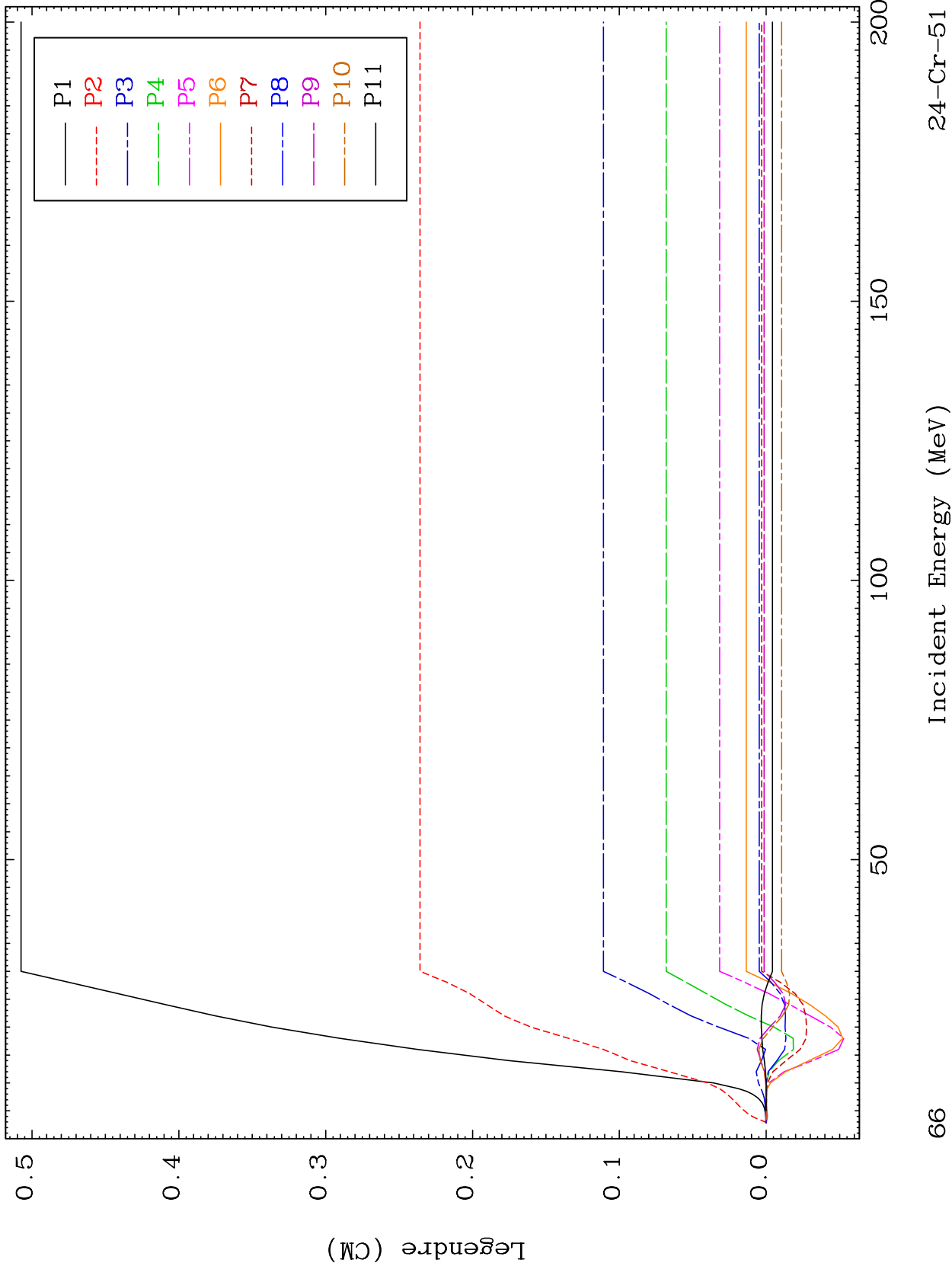
Incident Energy (MeV)

24-Cr-51

MAT 2428

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

24-Cr-51



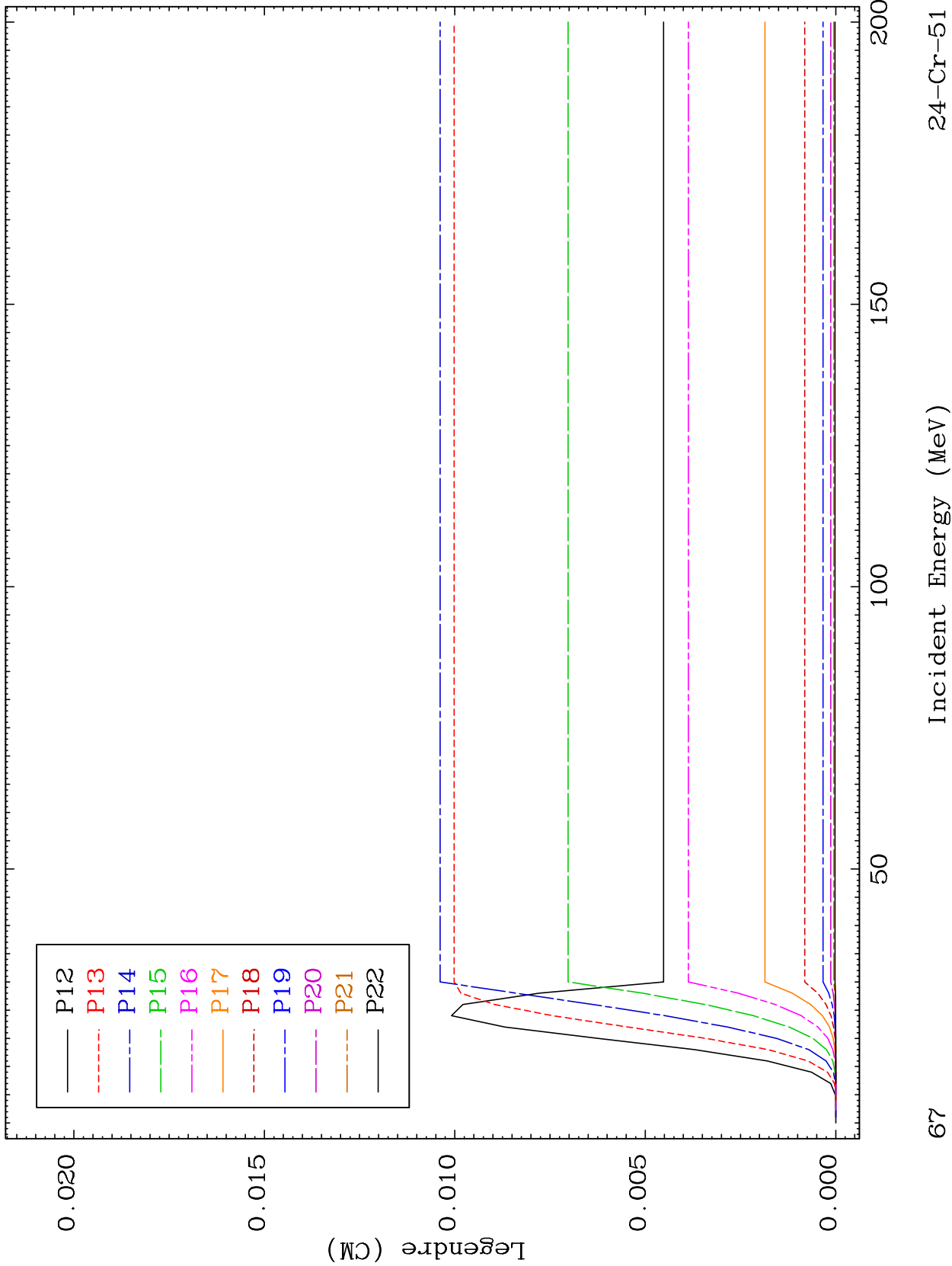
66

24-Cr-51

MAT 2428

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

24-Cr-51



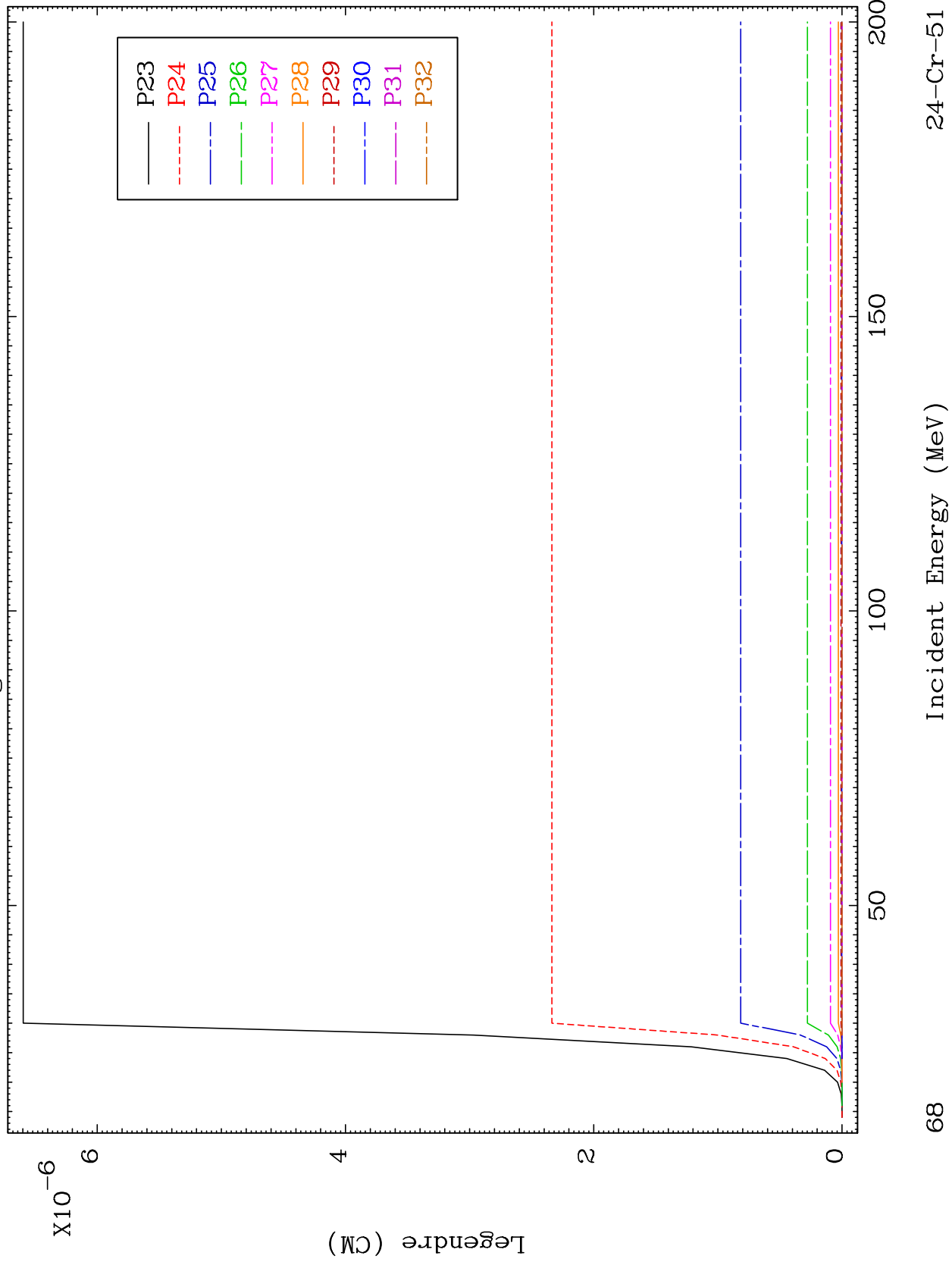
67

24-Cr-51

MAT 2428

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

24-Cr-51



68

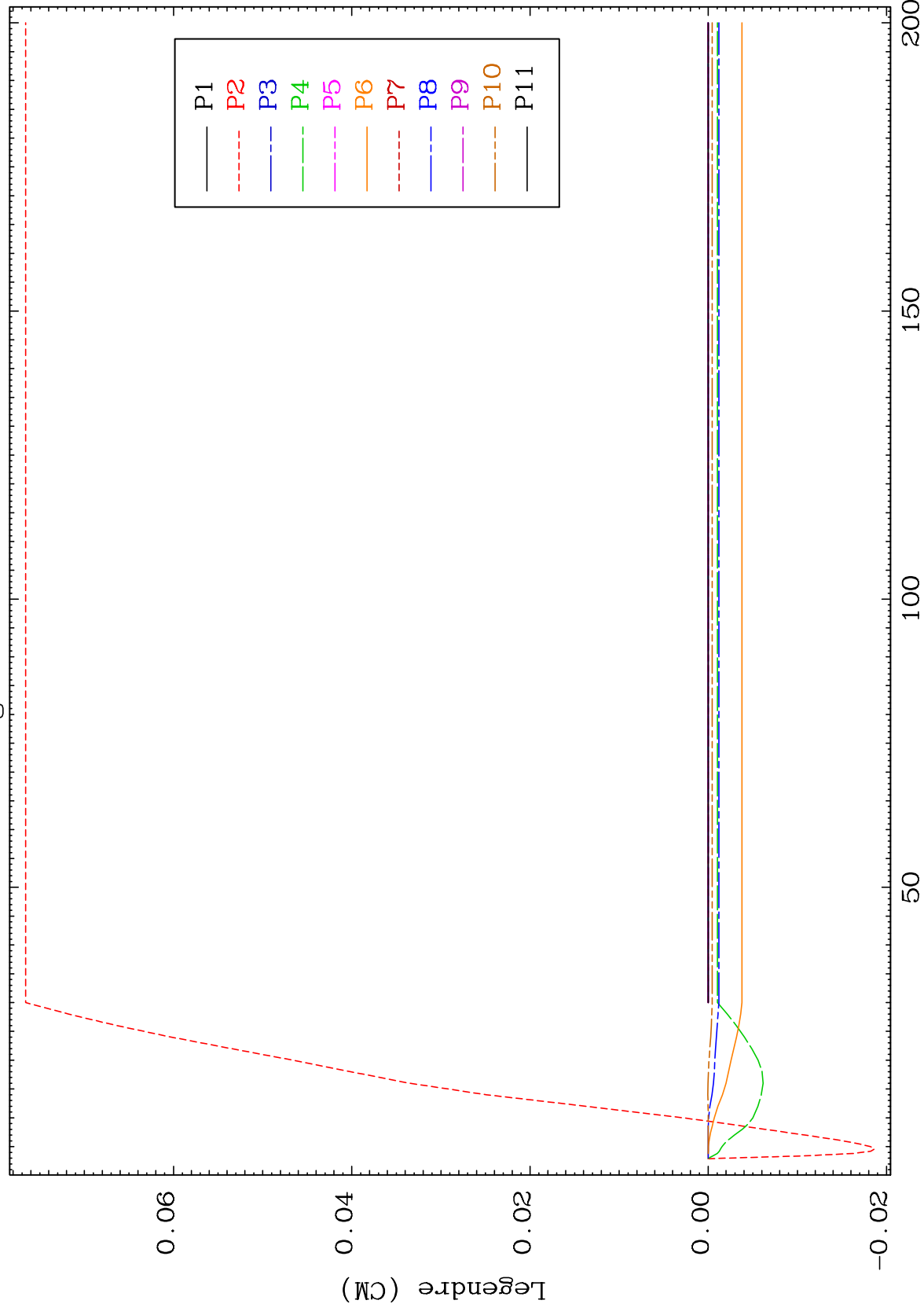
Incident Energy (MeV)

24-Cr-51

MAT 2428

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

24-Cr-51



69

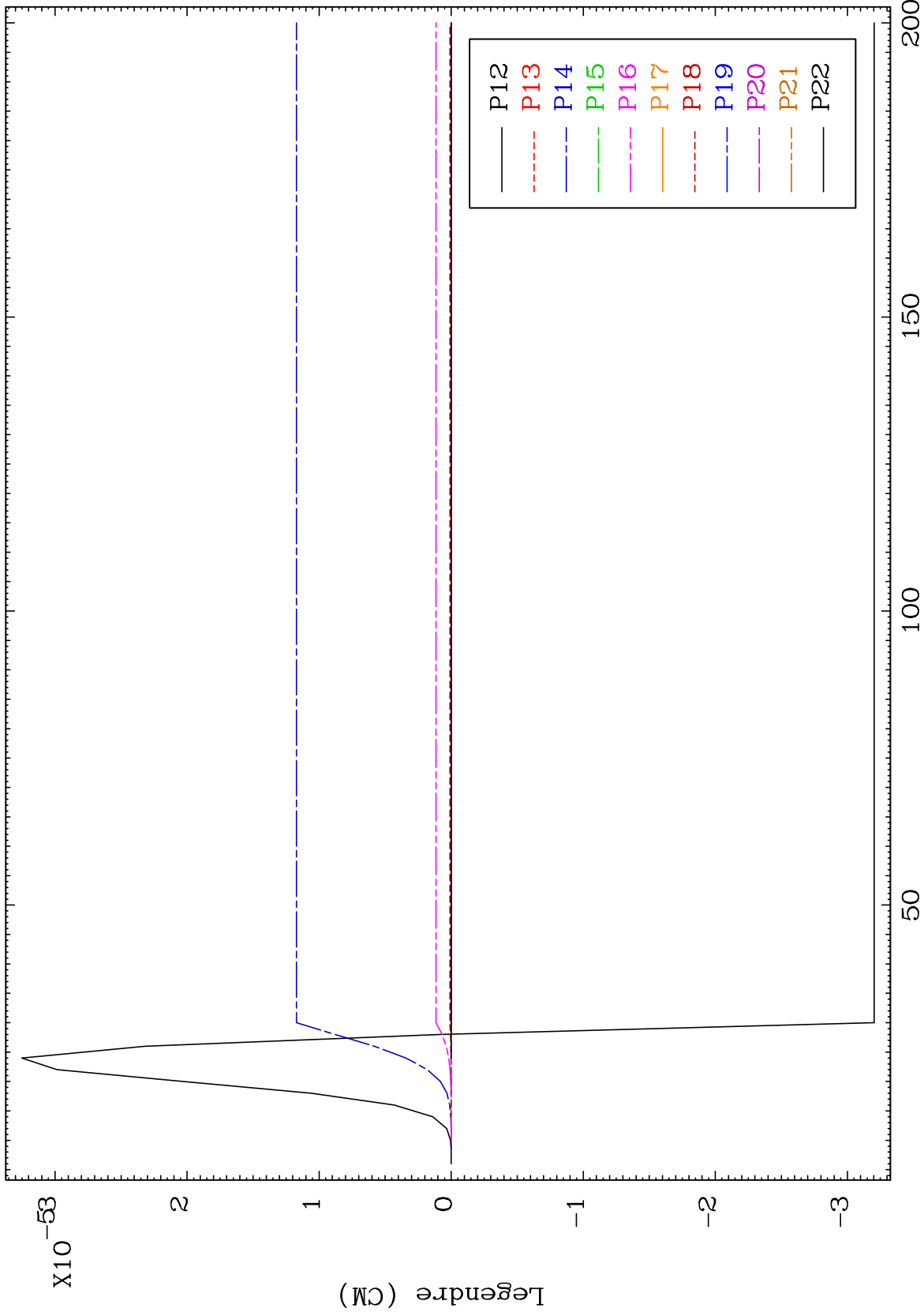
Incident Energy (MeV)

24-Cr-51

MAT 2428

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

24-Cr-51



70

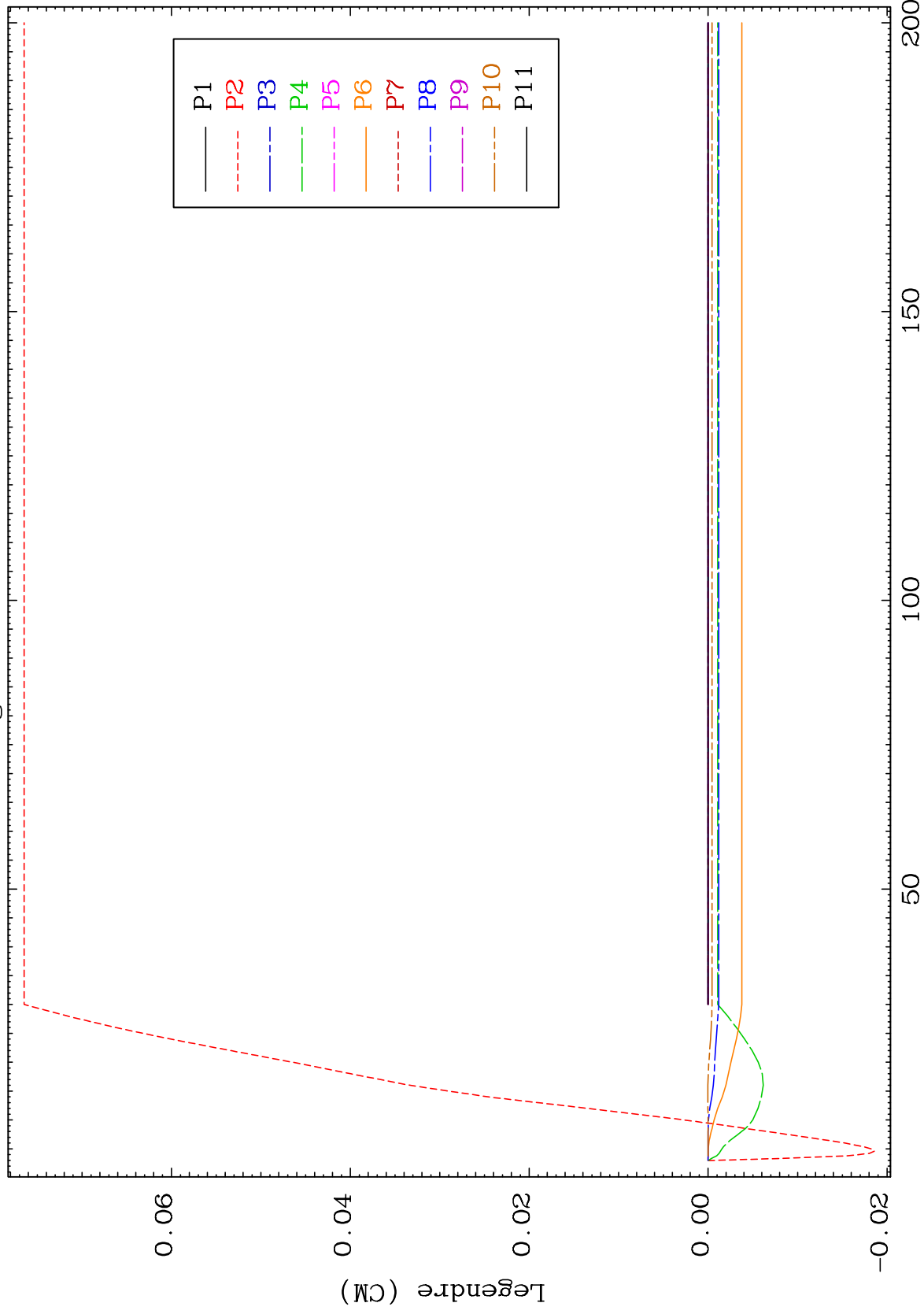
Incident Energy (MeV)

24-Cr-51

MAT 2428

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

24-Cr-51



71

Incident Energy (MeV)

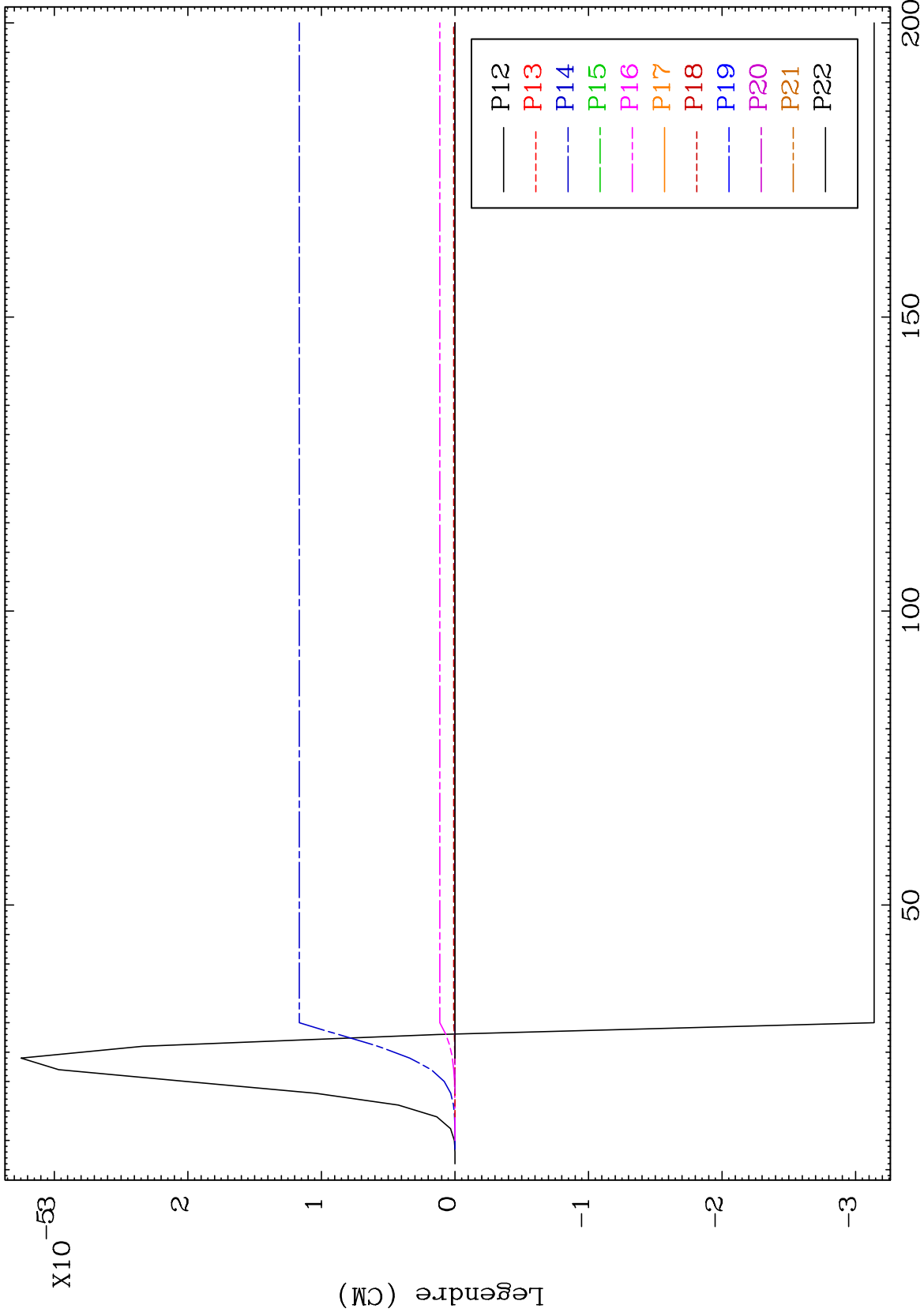
24-Cr-51



MAT 2428

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

24-Cr-51



72

Incident Energy (MeV)

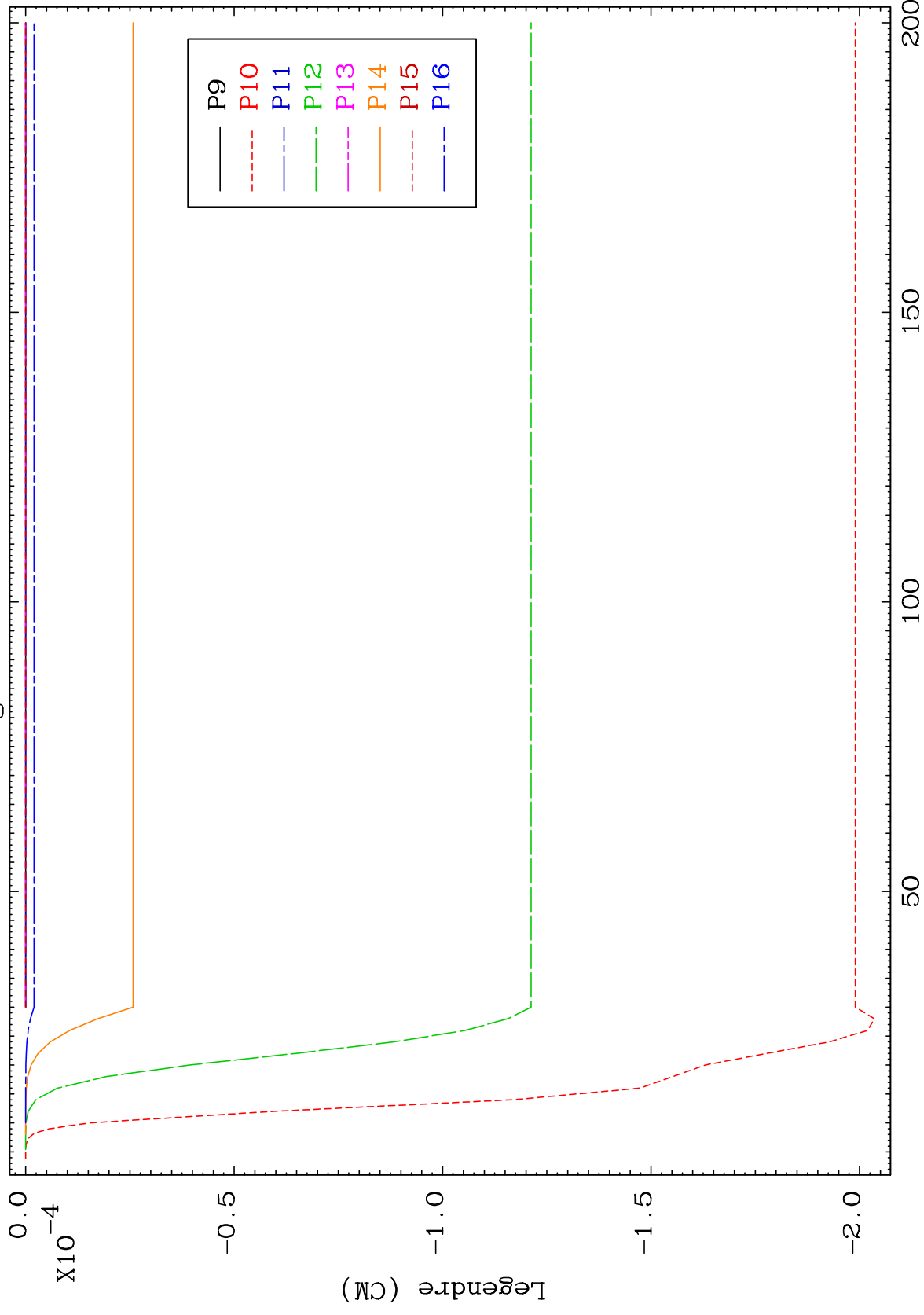
24-Cr-51



MAT 2428

MT= 70 (n,n') Level  
Legendre Coefficients

24-Cr-51



74

Incident Energy (MeV)

24-Cr-51

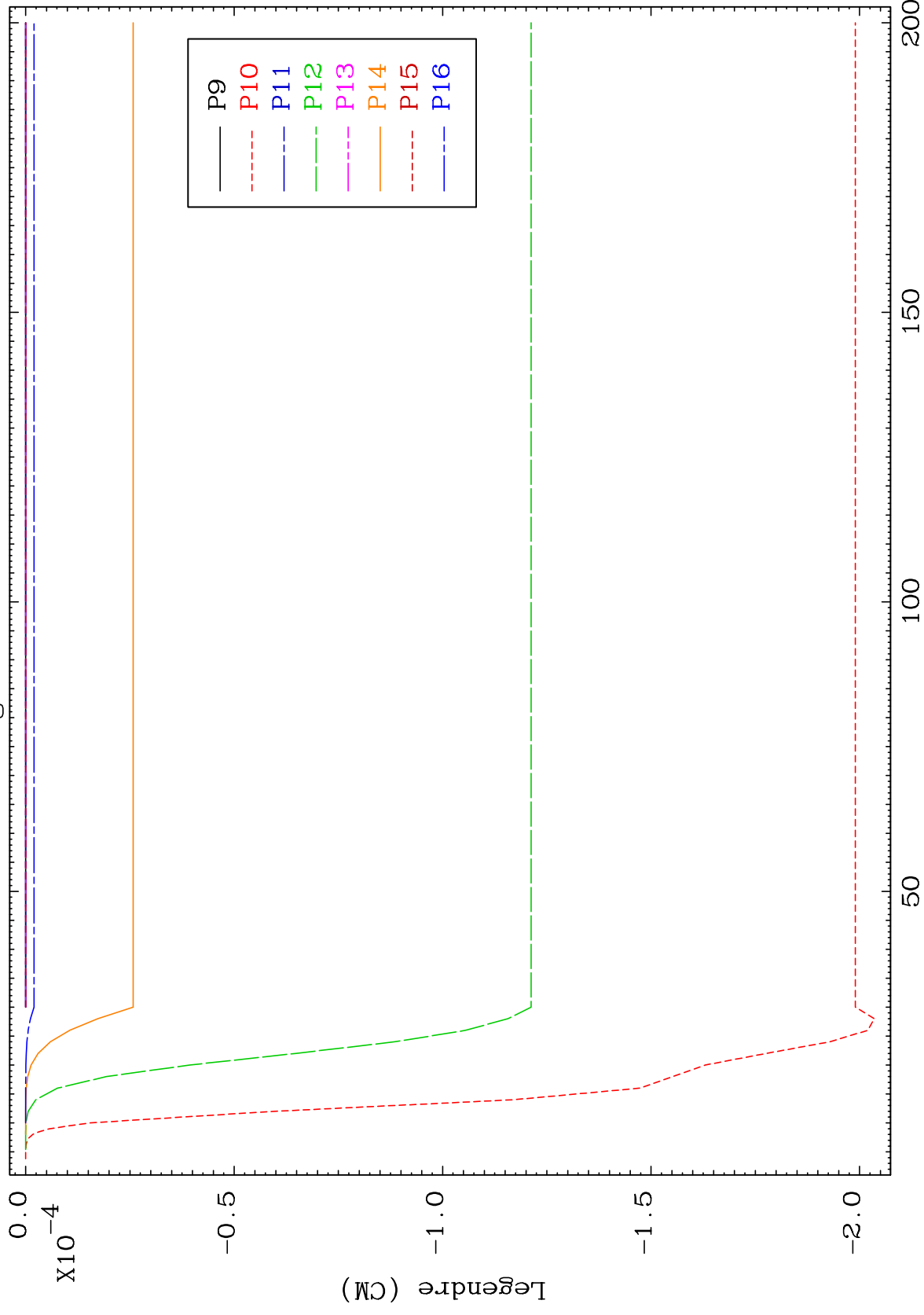




MAT 2428

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

24-Cr-51



77

Incident Energy (MeV)

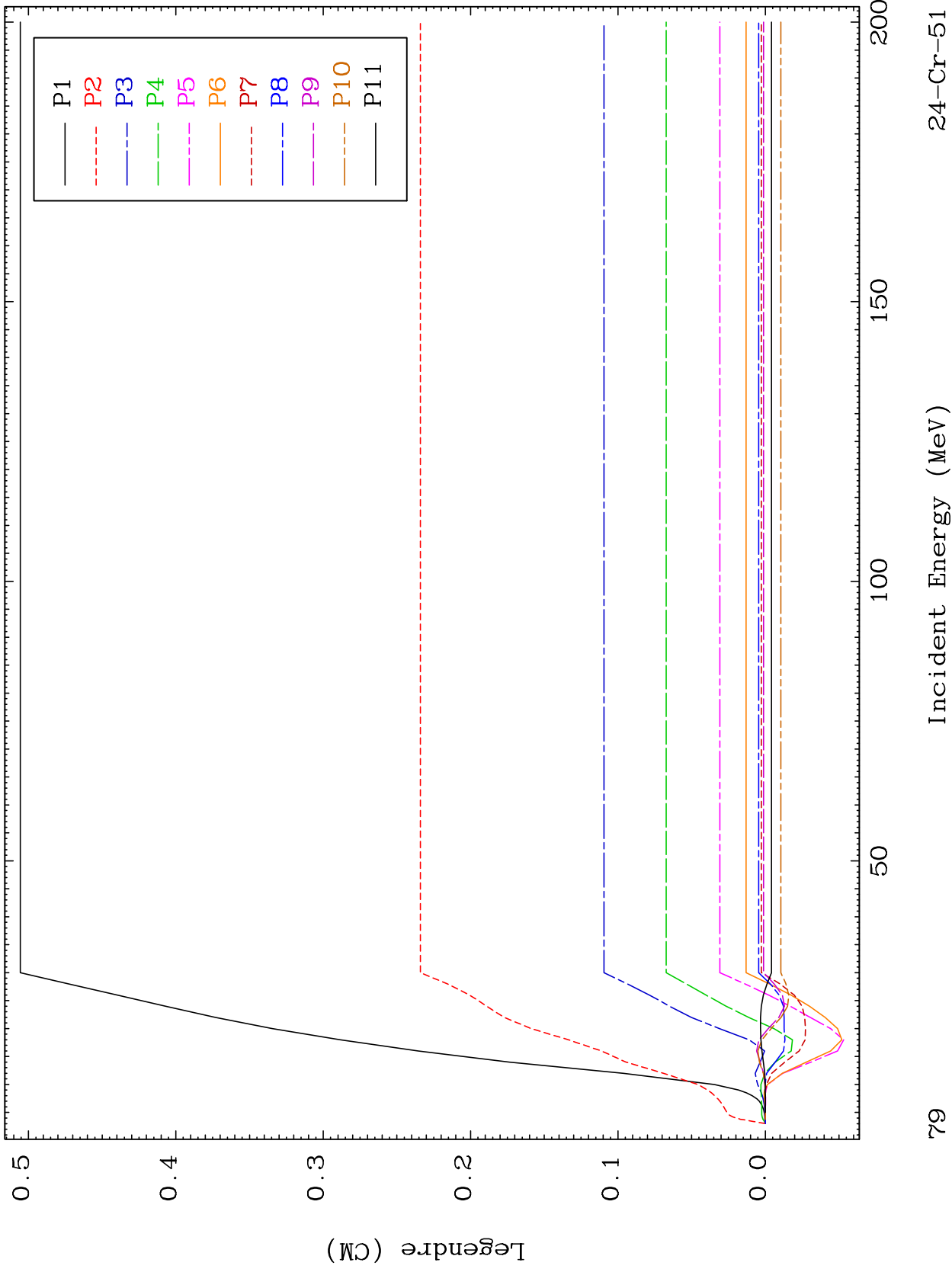
24-Cr-51



MAT 2428

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

24-Cr-51

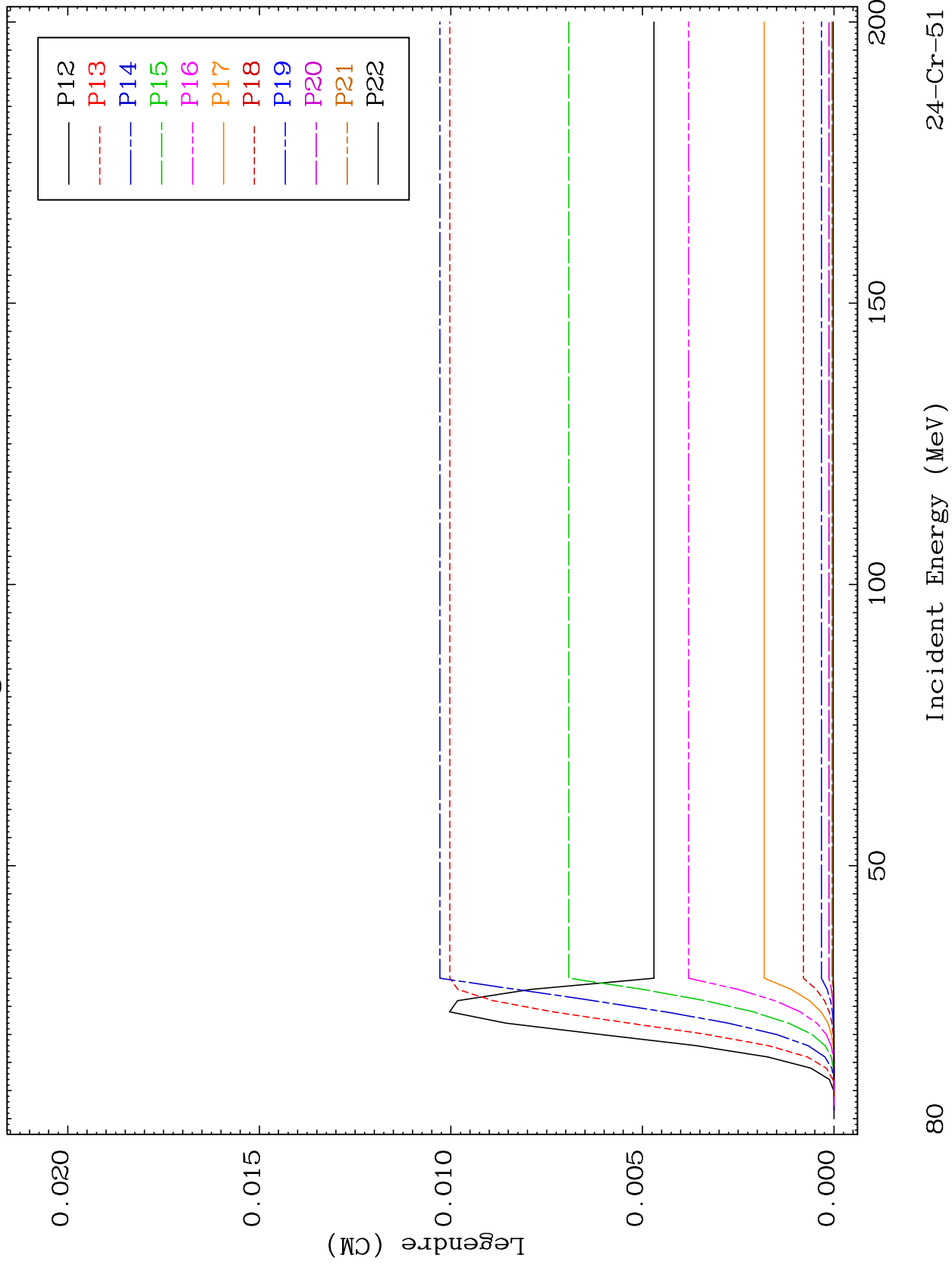




MAT 2428

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

24-Cr-51



24-Cr-51

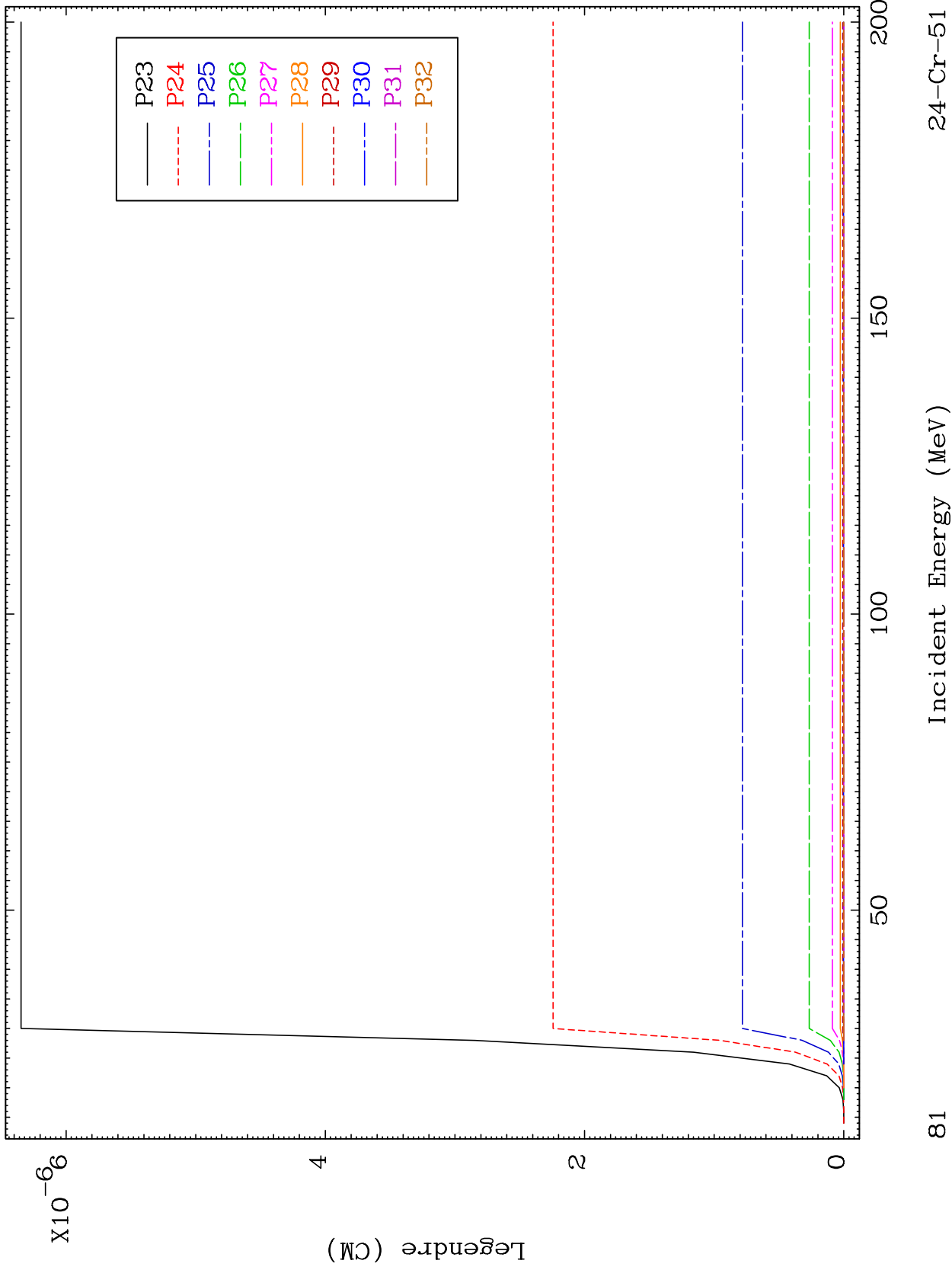
Incident Energy (MeV)

80

MAT 2428

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

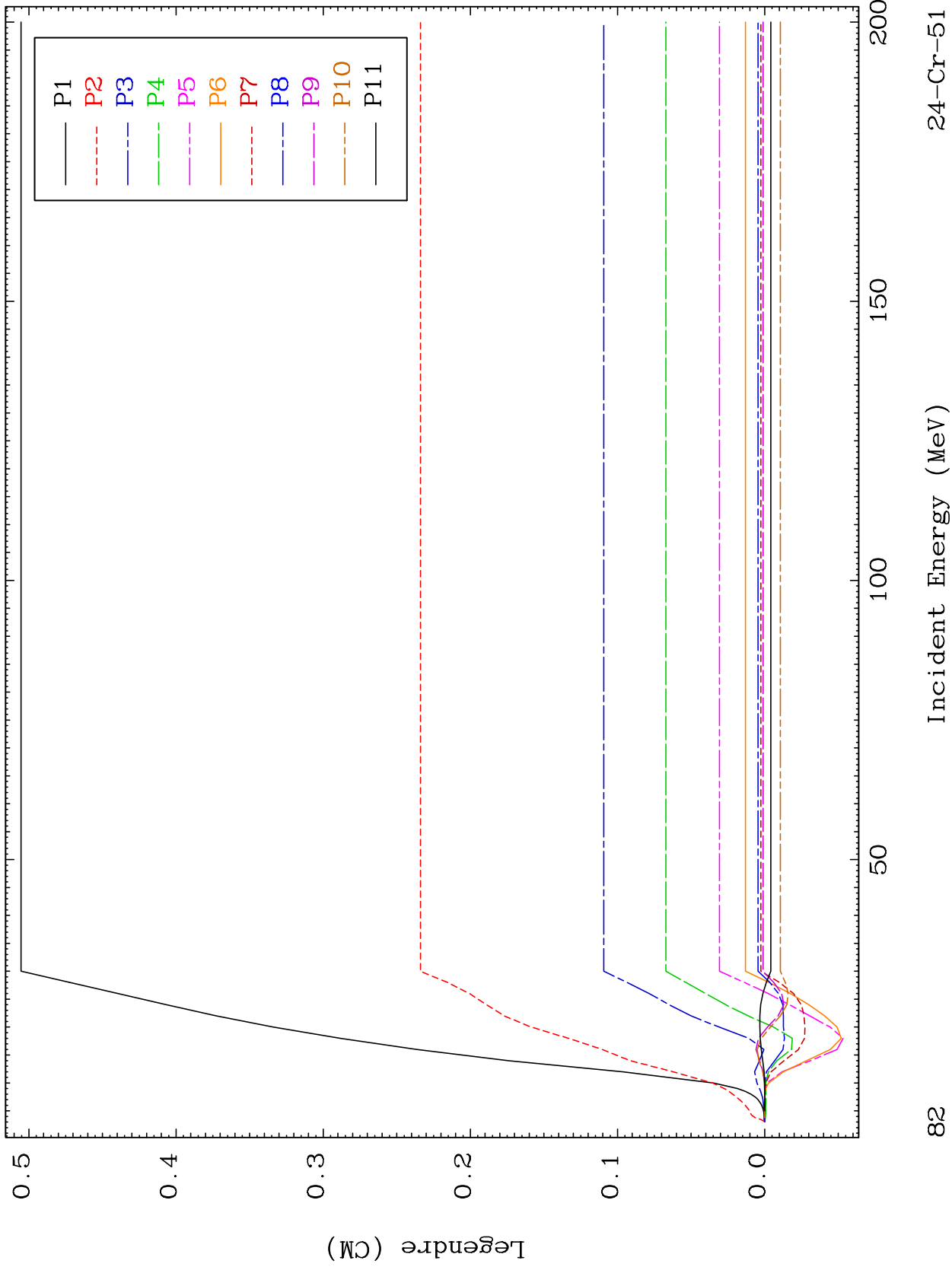
24-Cr-51



MAT 2428

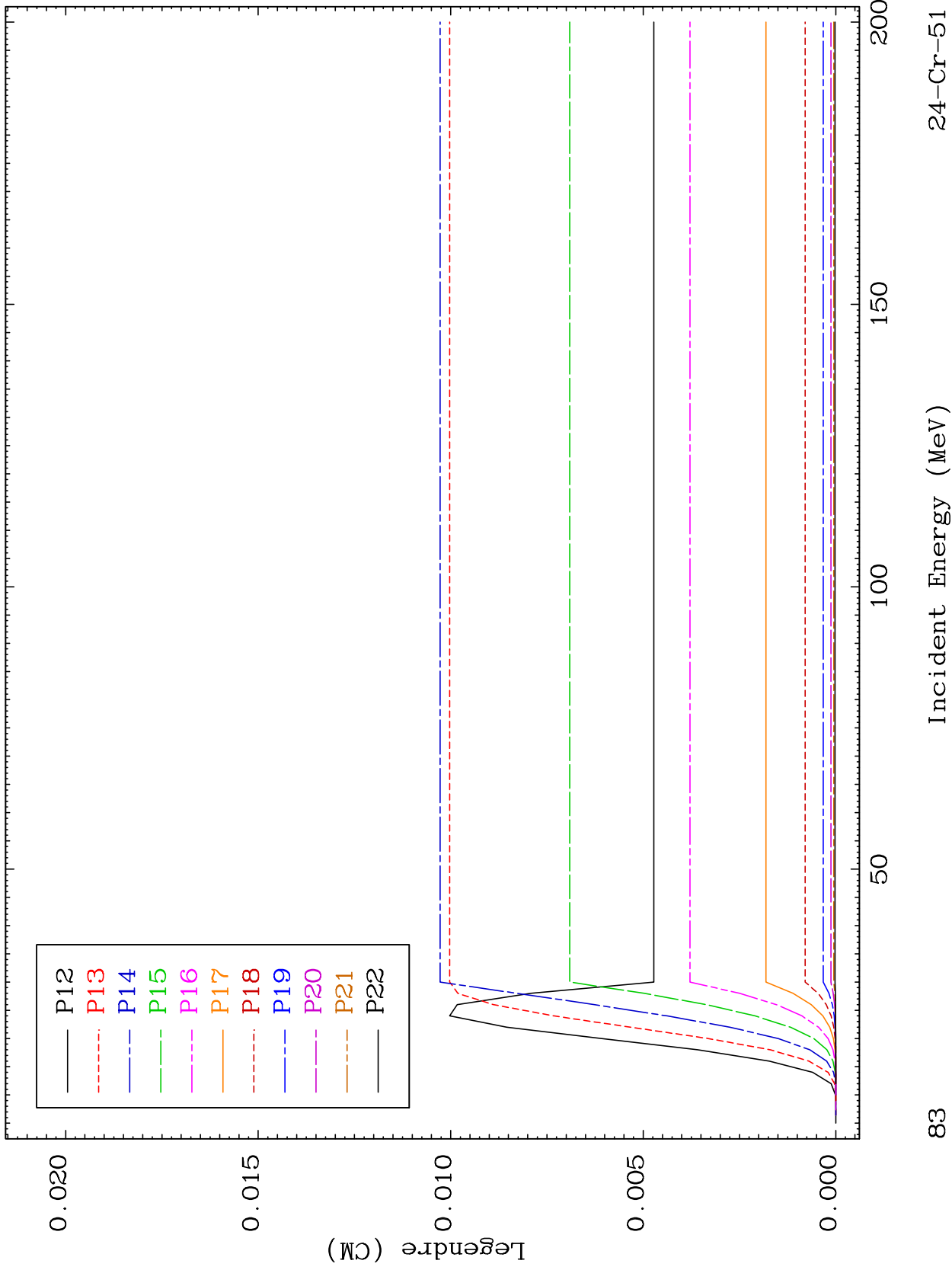
MT= 73 (n,n') Level  
Legendre Coefficients

24-Cr-51



82

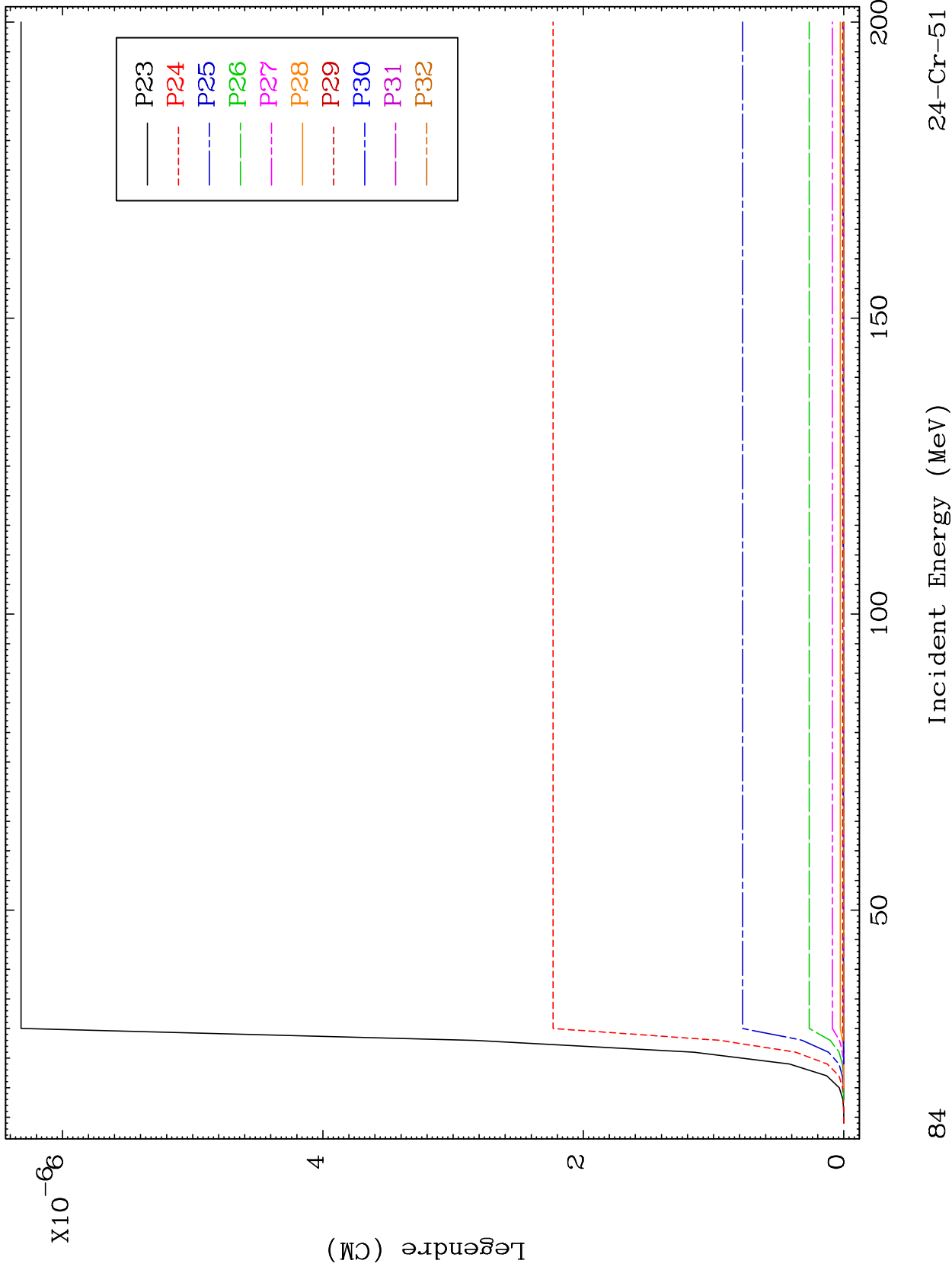
24-Cr-51



MAT 2428

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

24-Cr-51



84

Incident Energy (MeV)

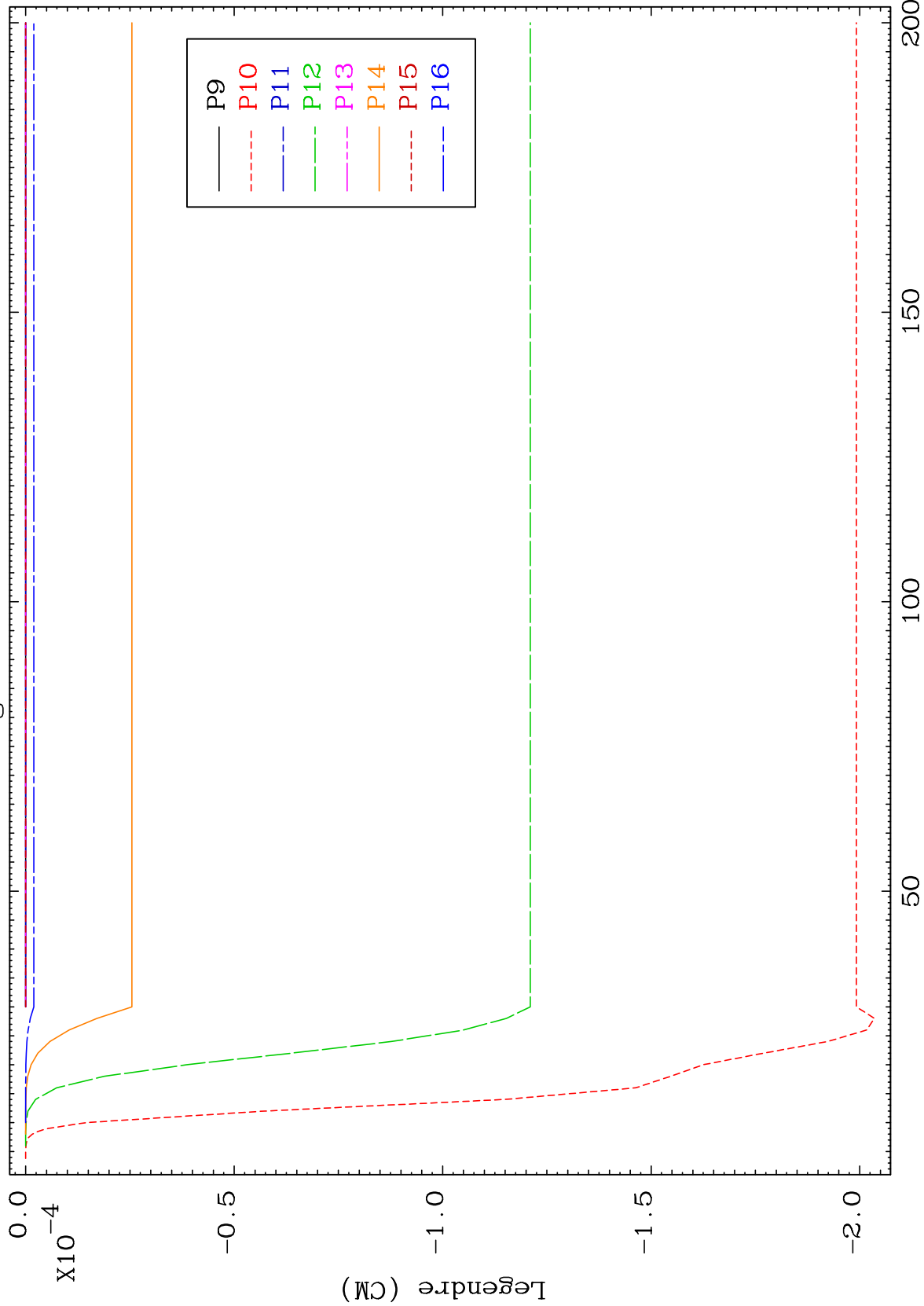
24-Cr-51



MAT 2428

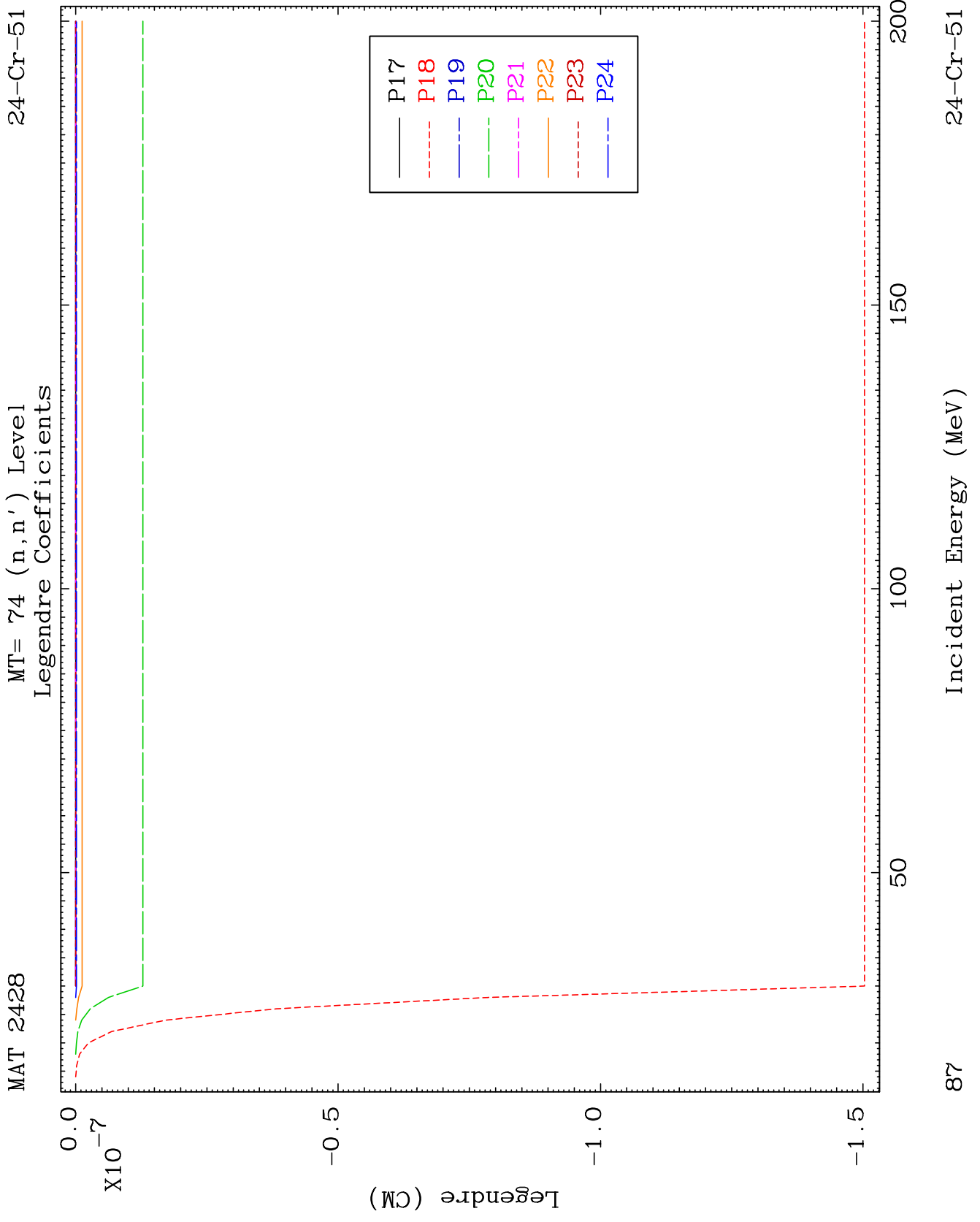
MT= 74 (n,n') Level  
Legendre Coefficients

24-Cr-51



86

24-Cr-51

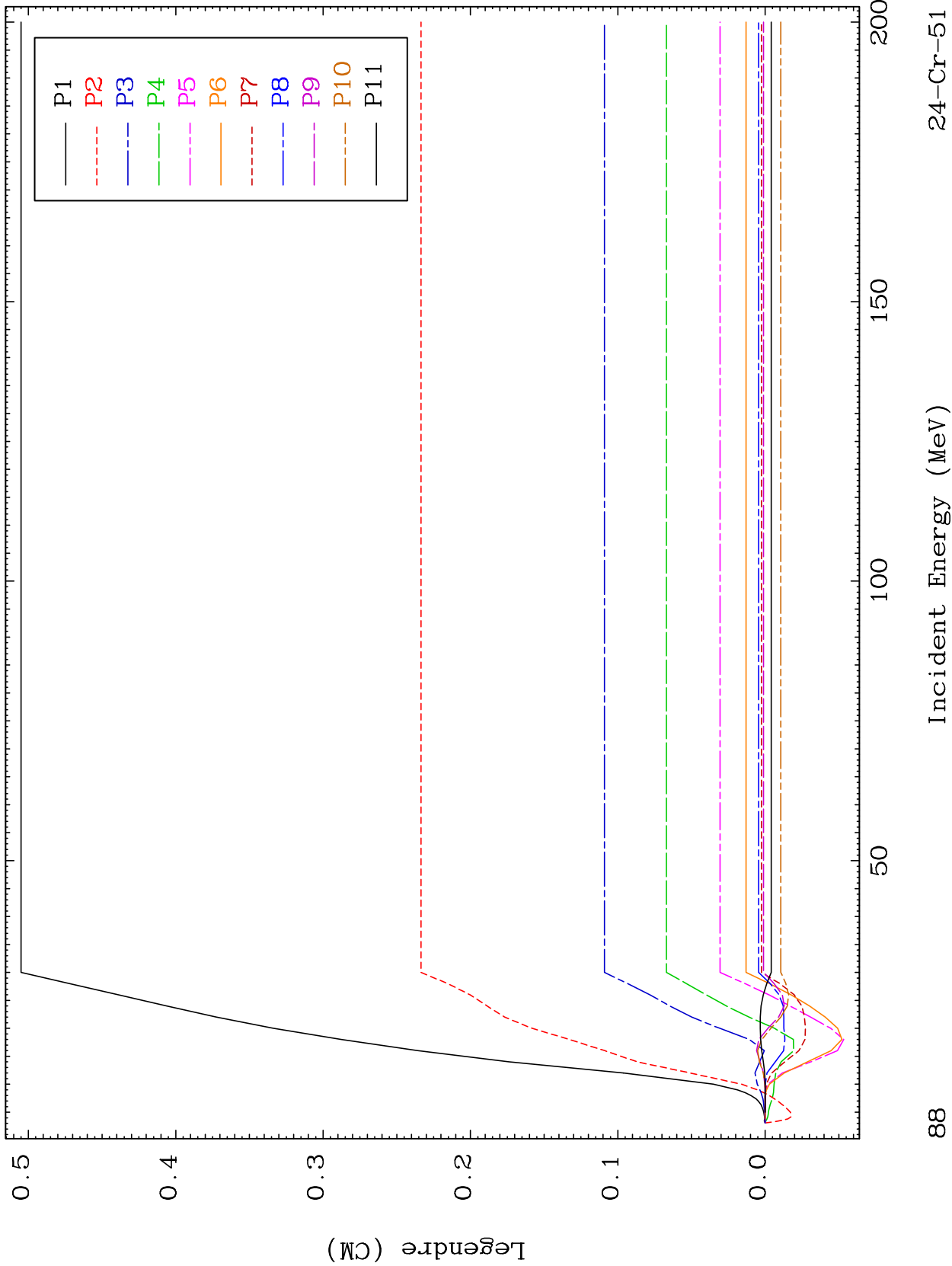




MAT 2428

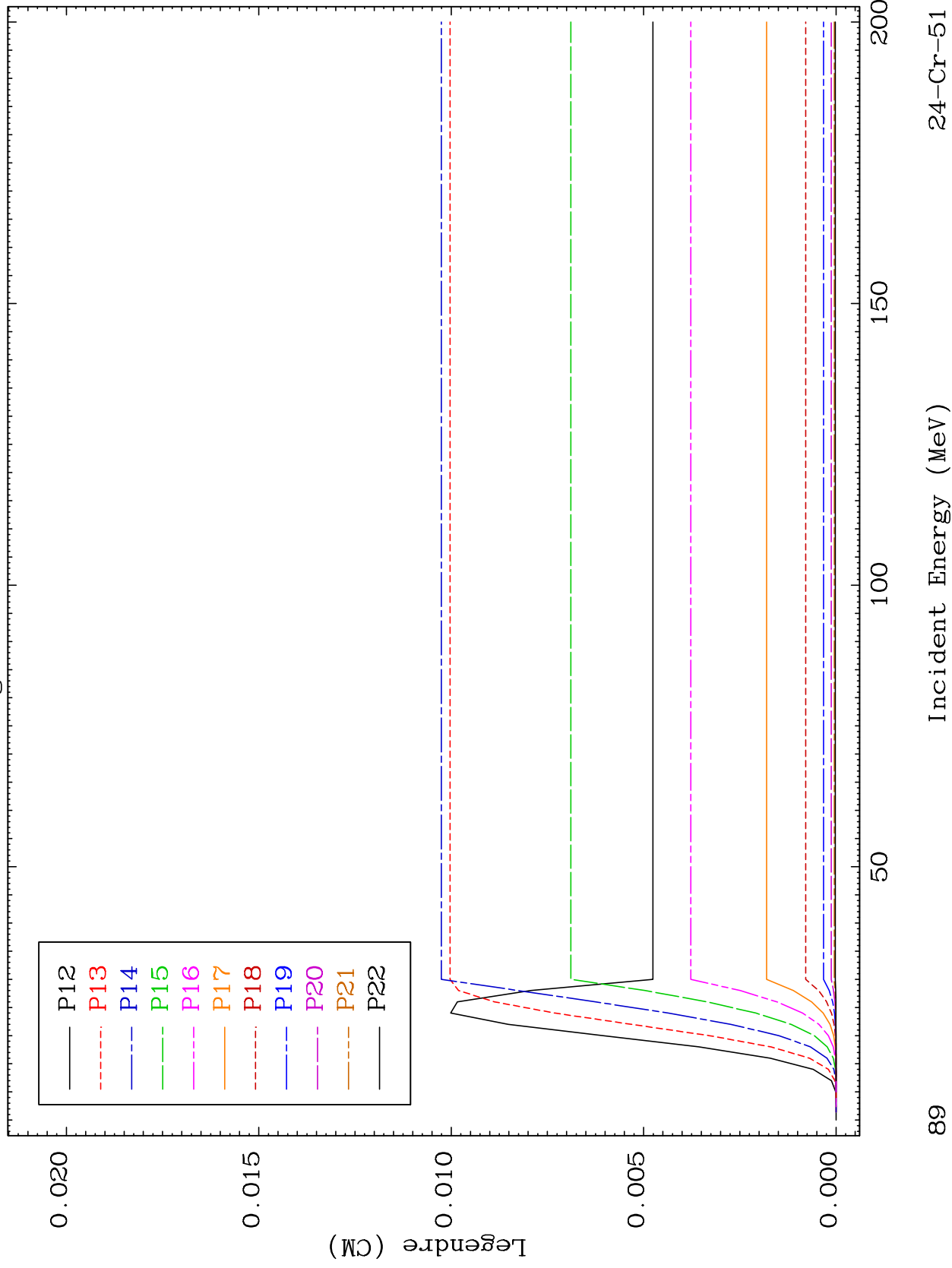
MT= 75 (n,n') Level  
Legendre Coefficients

24-Cr-51



88

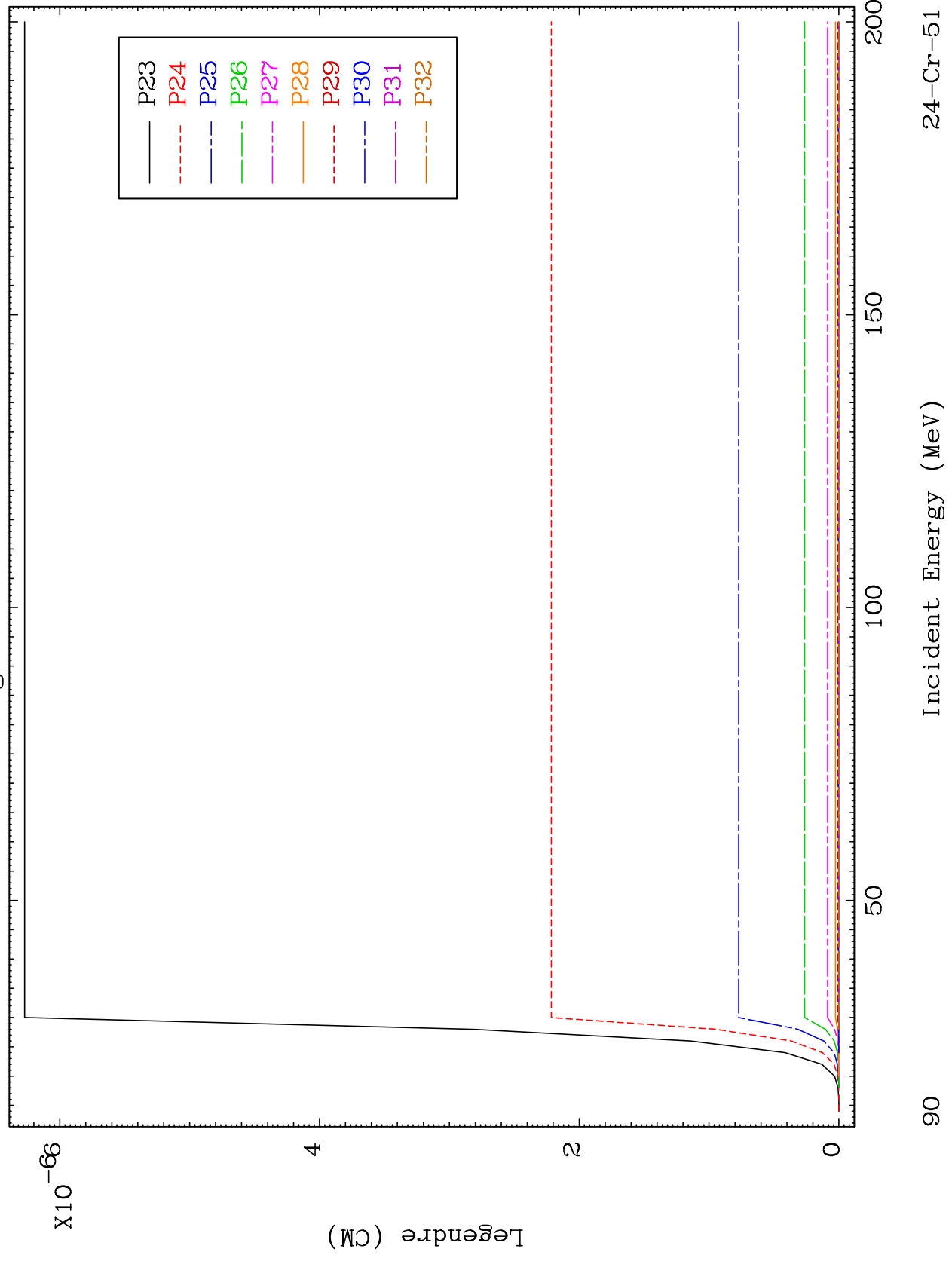
24-Cr-51



MAT 2428

MT= 75 (n,n') Level  
Legendre Coefficients

24-Cr-51

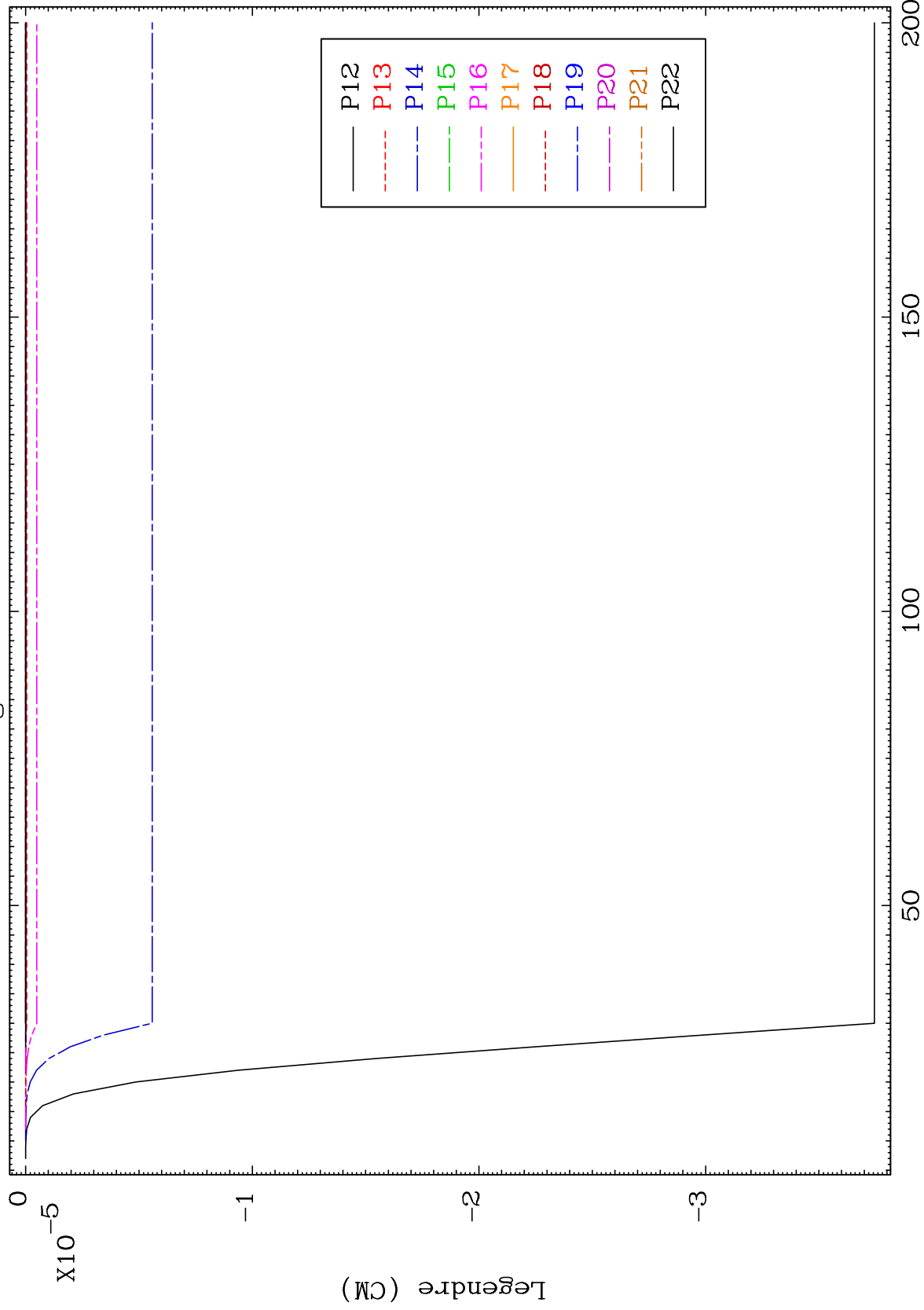




MAT 2428

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

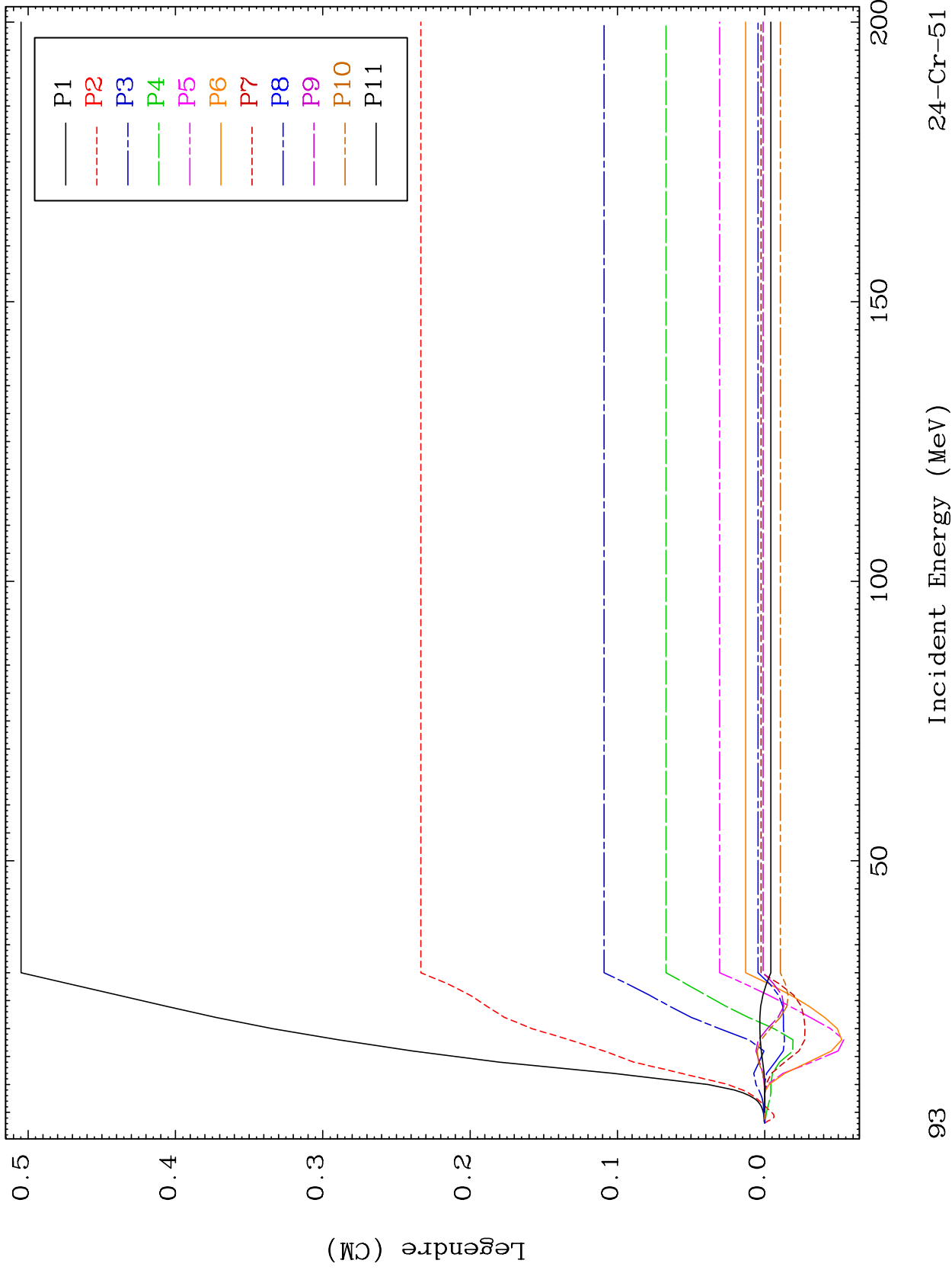
24-Cr-51

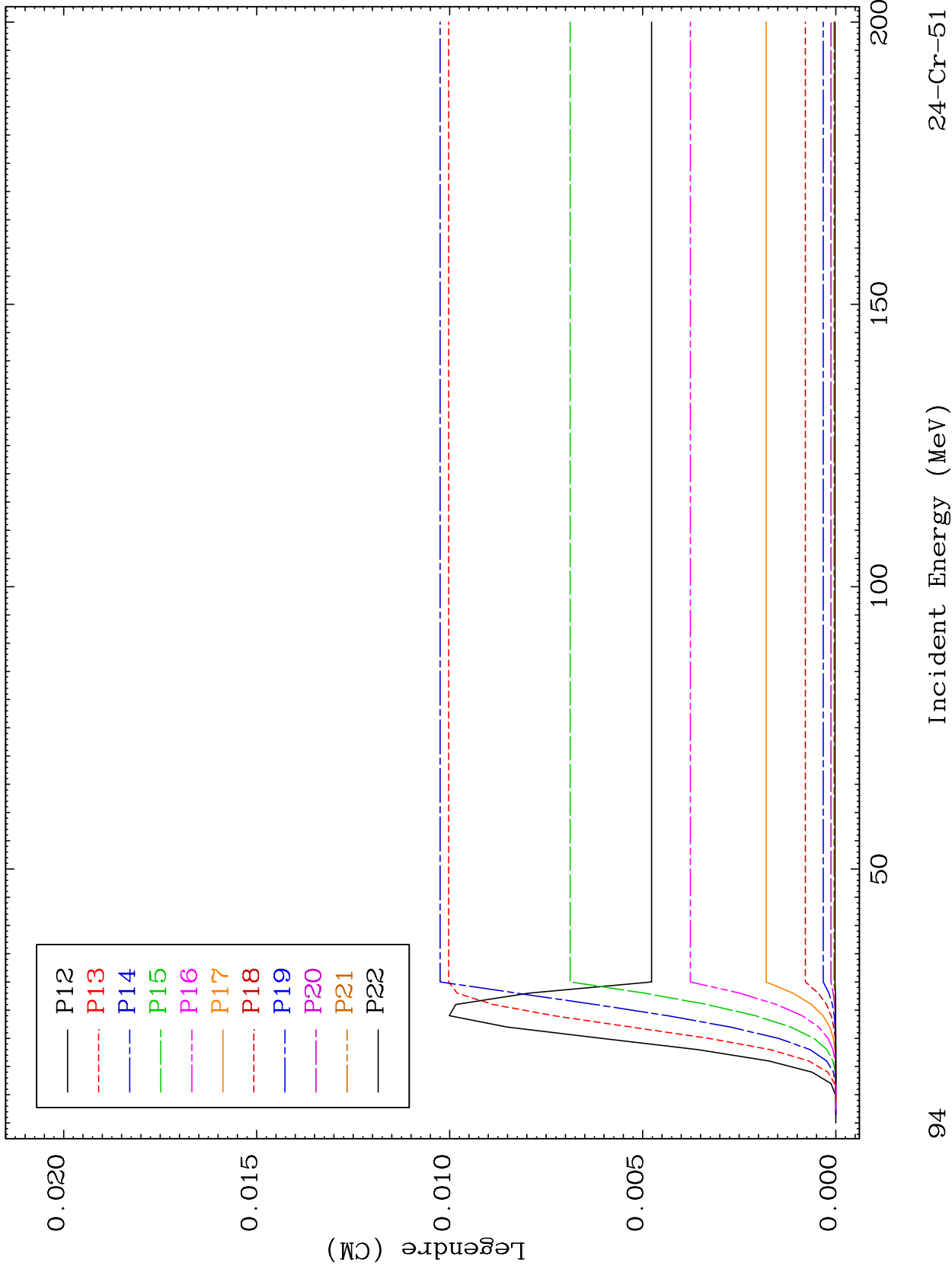


92

Incident Energy (MeV)

24-Cr-51

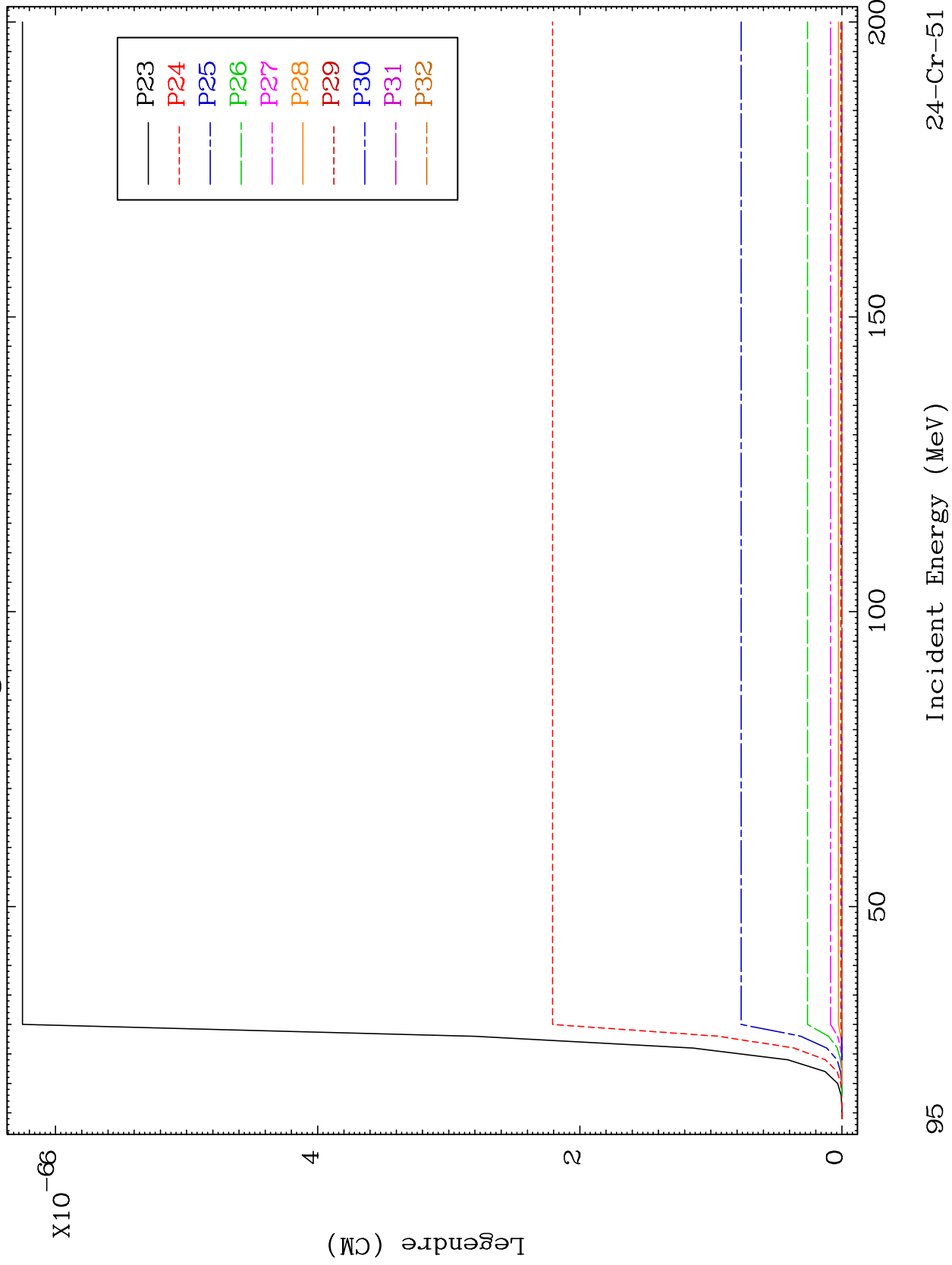




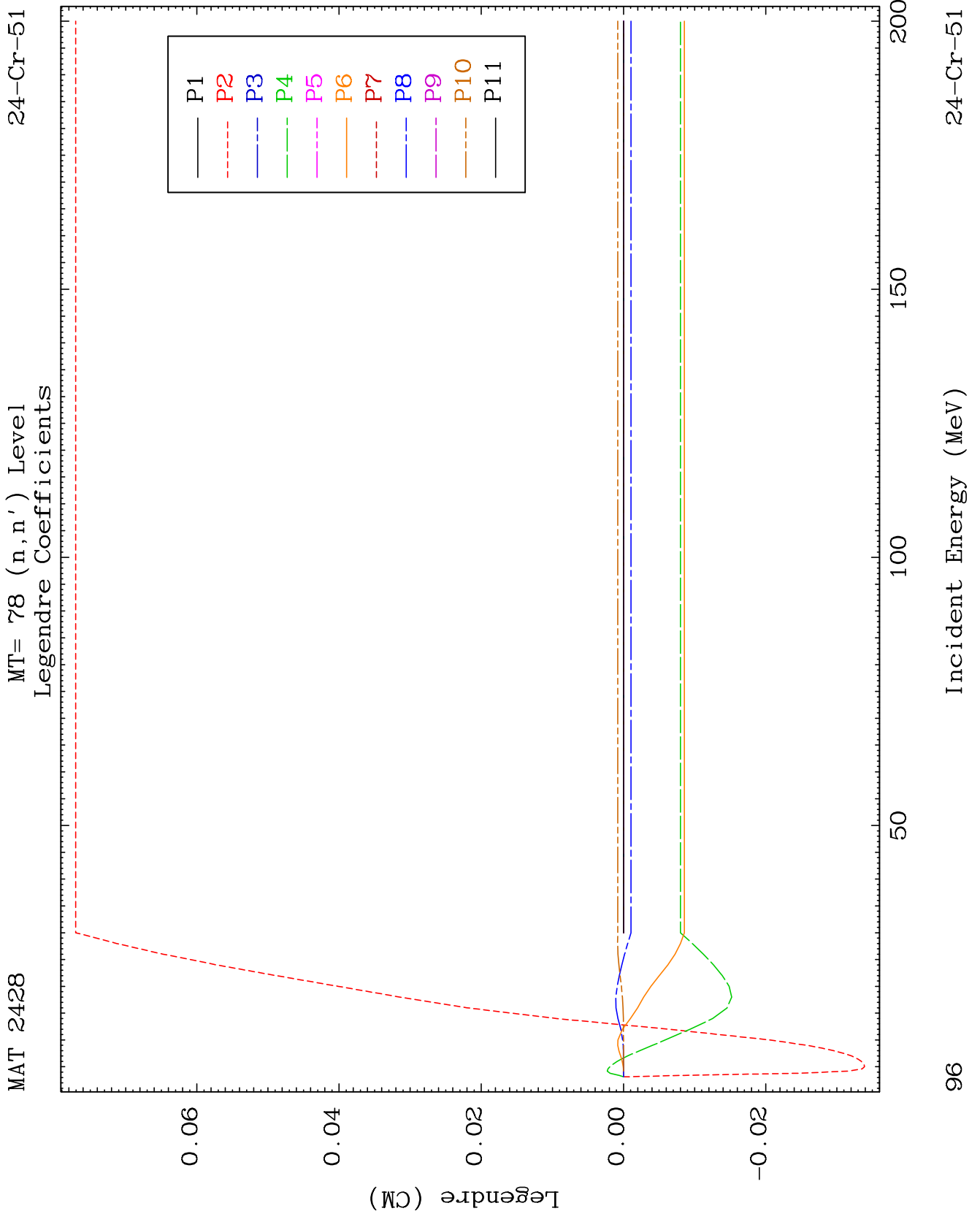
MAT 2428

MT= 77 (n,n') Level  
Legendre Coefficients

24-Cr-51



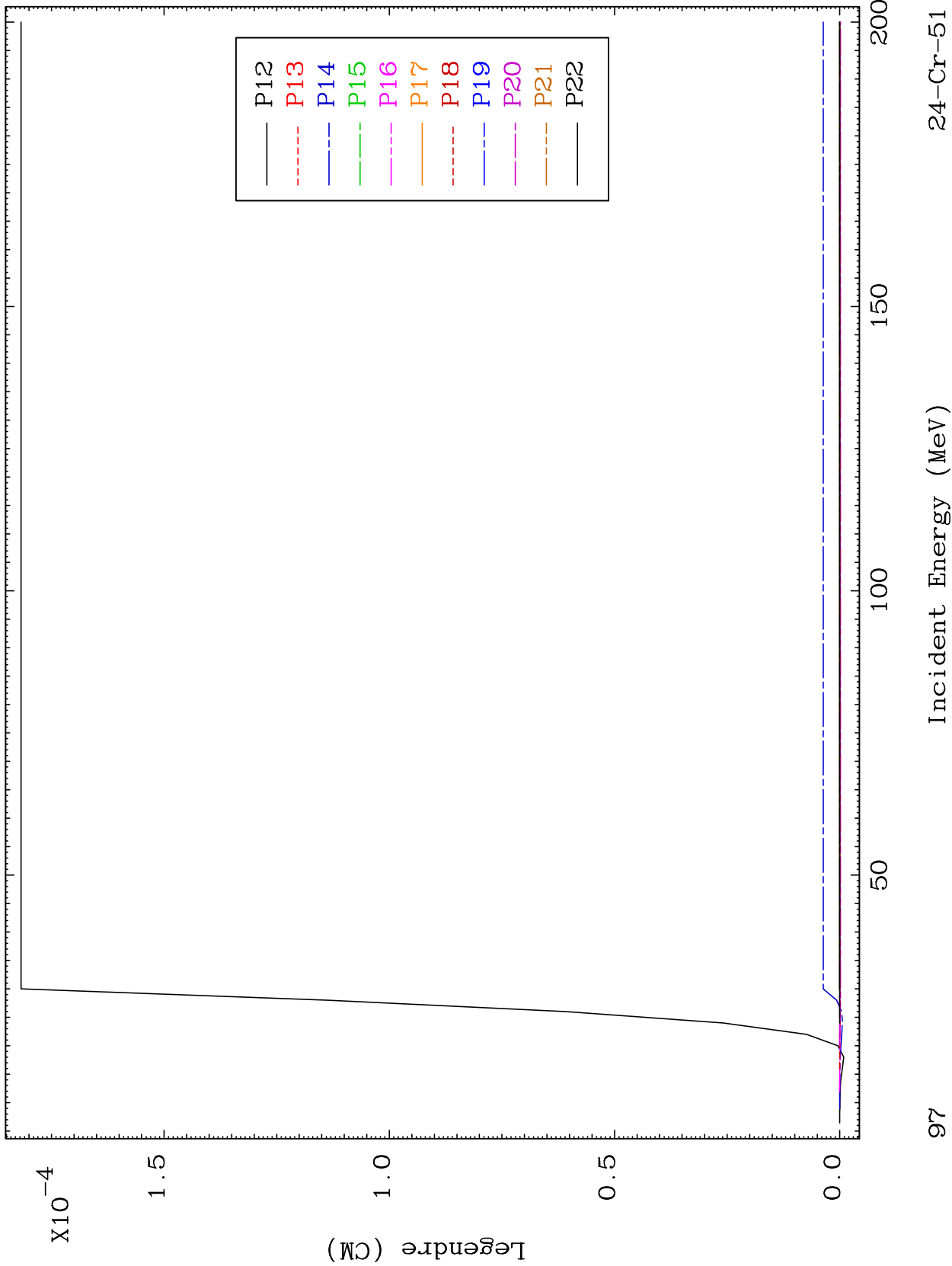




MAT 2428

MT= 78 (n,n') Level  
Legendre Coefficients

24-Cr-51



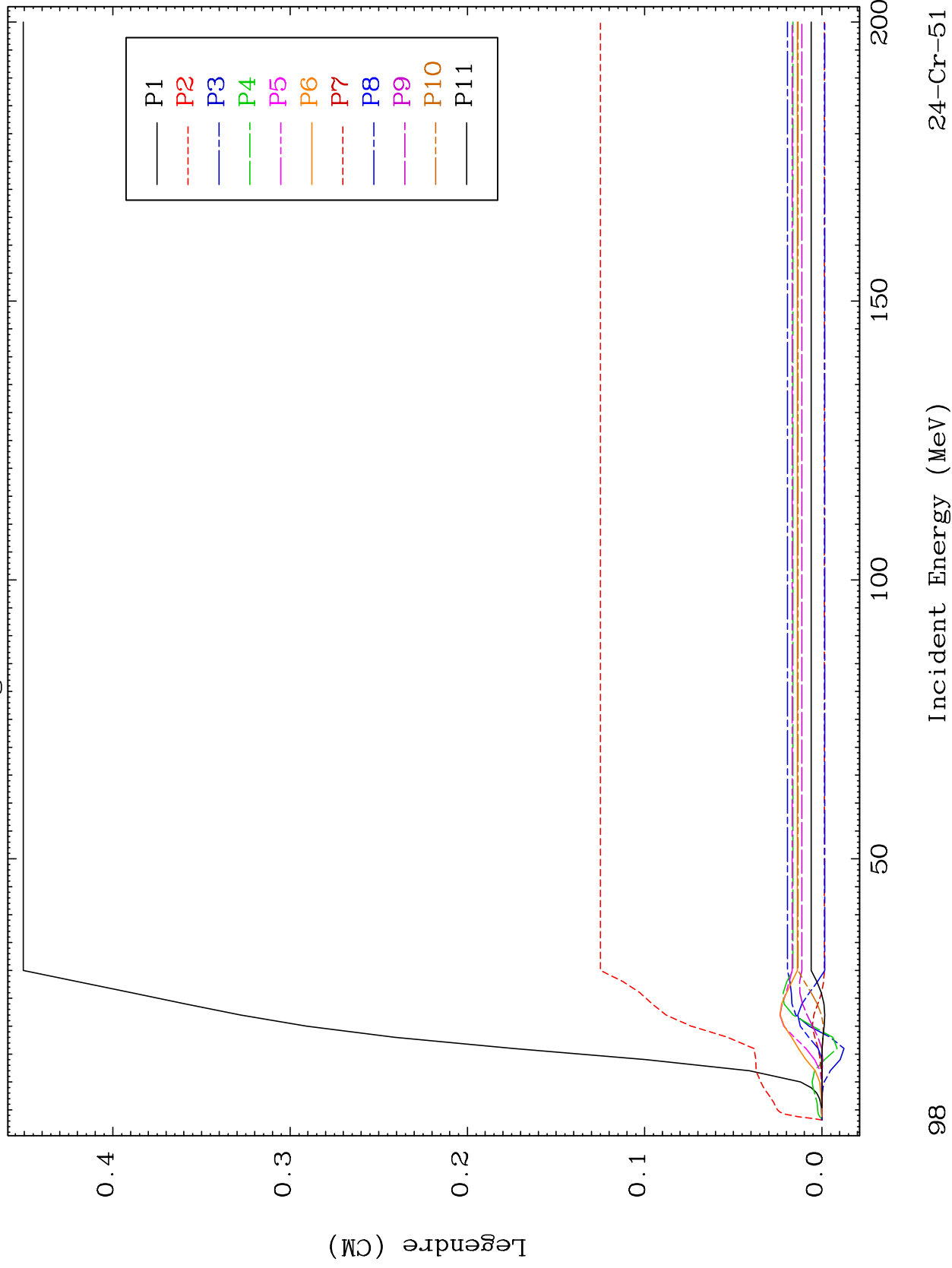
97

24-Cr-51

MAT 2428

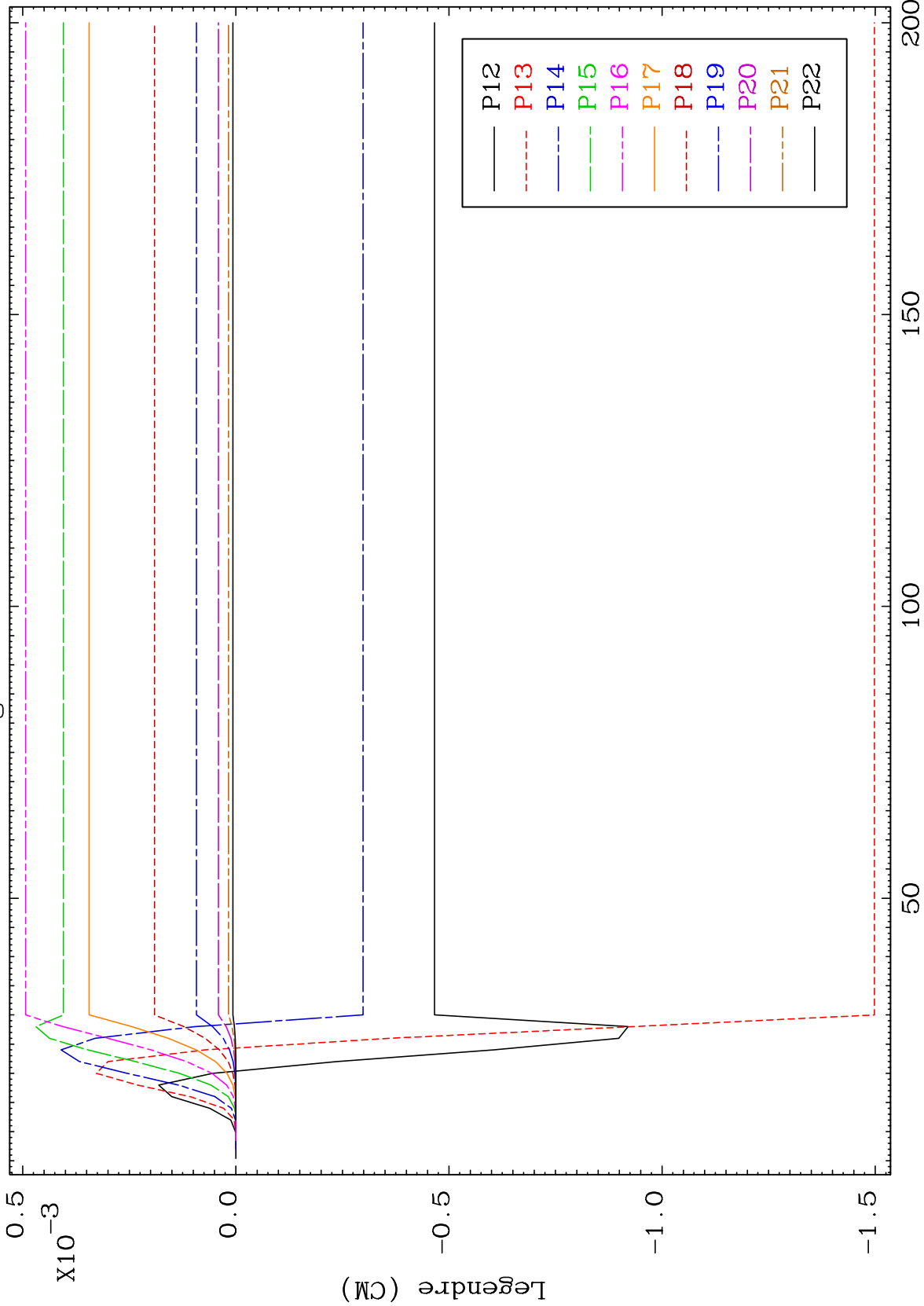
MT= 79 (n,n') Level  
Legendre Coefficients

24-Cr-51



98

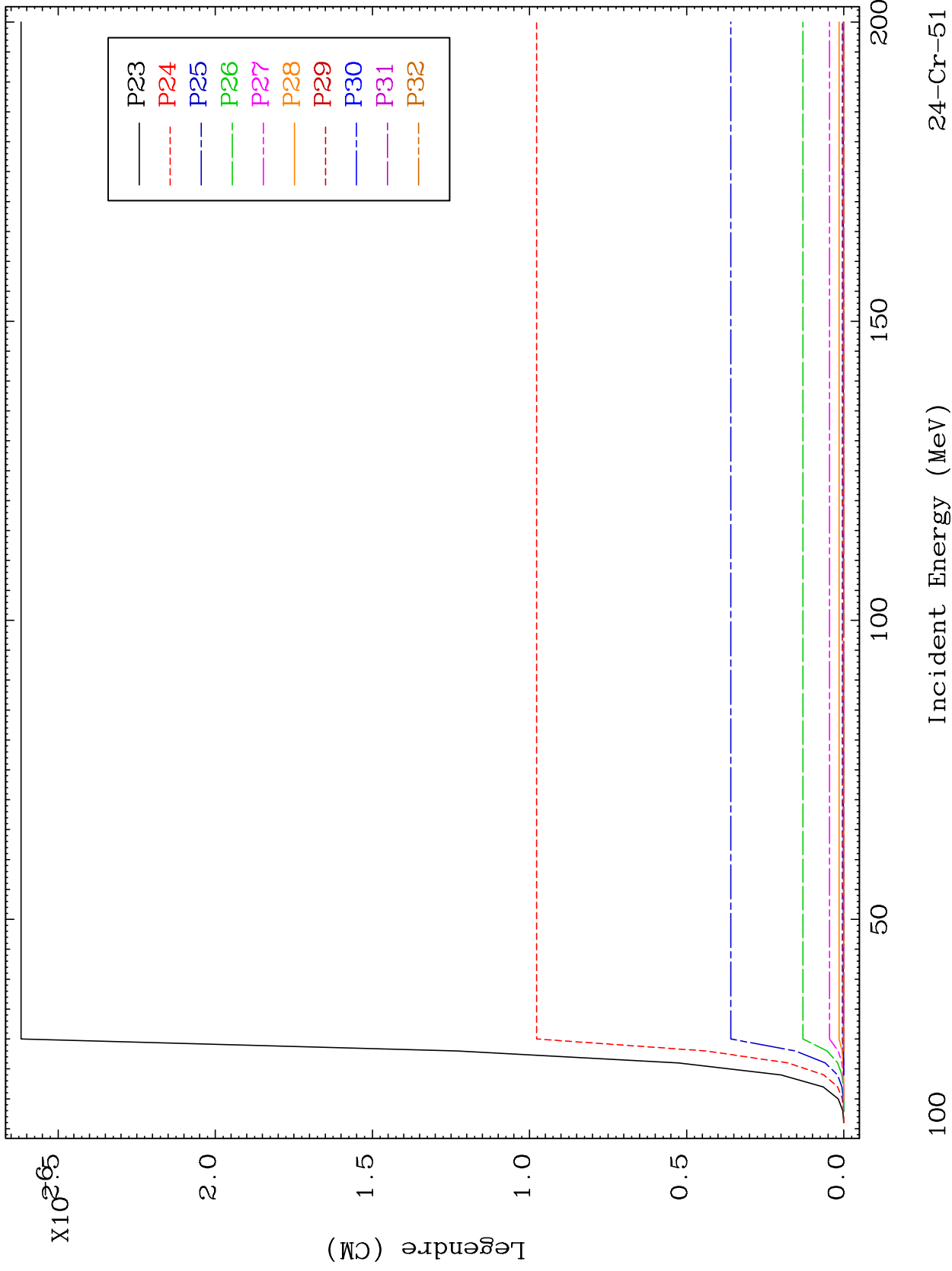
24-Cr-51



MAT 2428

MT= 79 (n,n') Level  
Legendre Coefficients

24-Cr-51

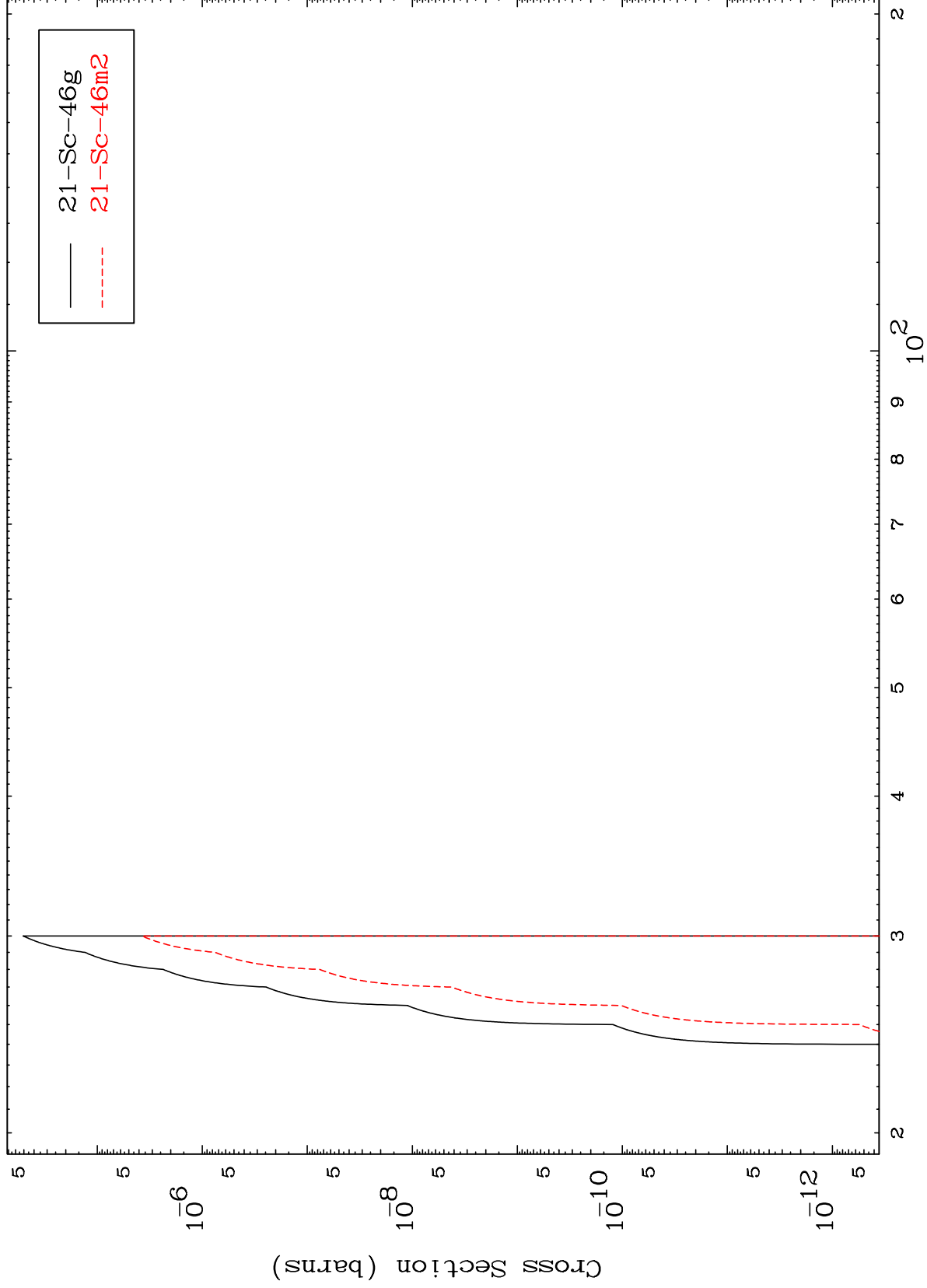


MAT 2428

(n,n') p  $\alpha$

24-Cr-51

Radionuclide Production Cross Section



101

Incident Energy (MeV)

24-Cr-51

Radionuclide Production Cross Section

