

Program EVALPLOT  
(Version 2018-1)

by

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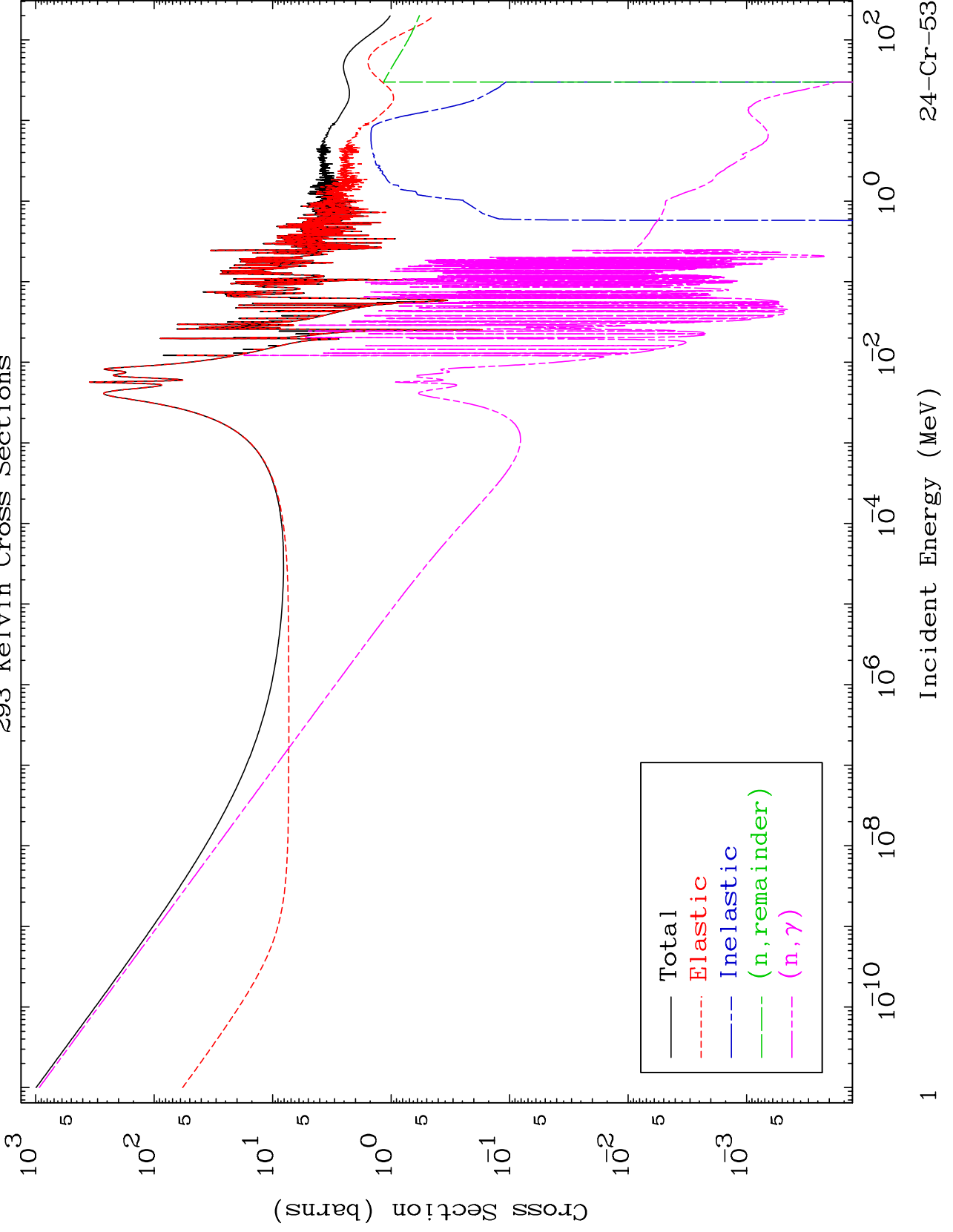
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2434

Major  
293 Kelvin Cross Sections

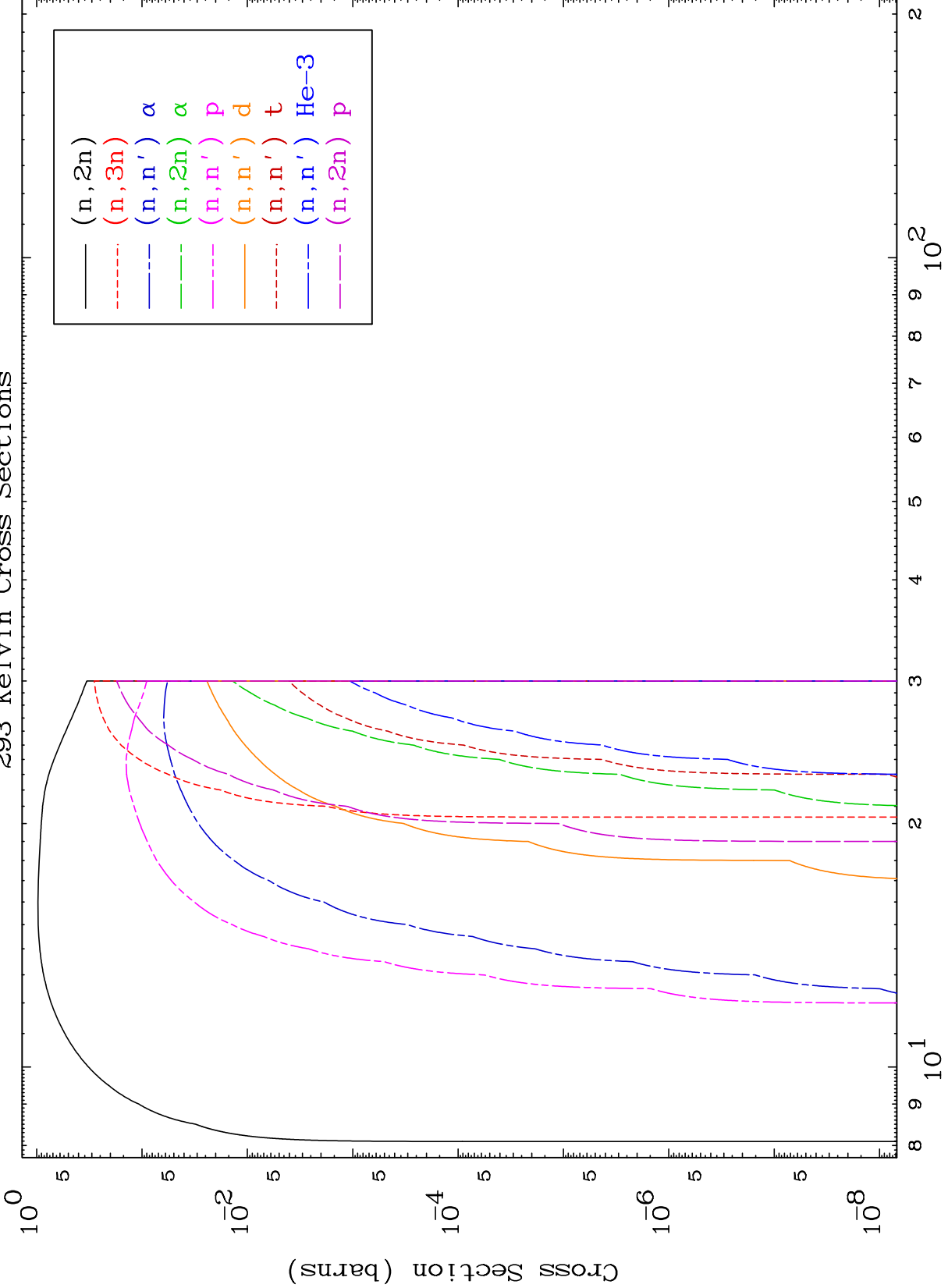
24-Cr-53



MAT 2434

Neutron Production  
293 Kelvin Cross Sections

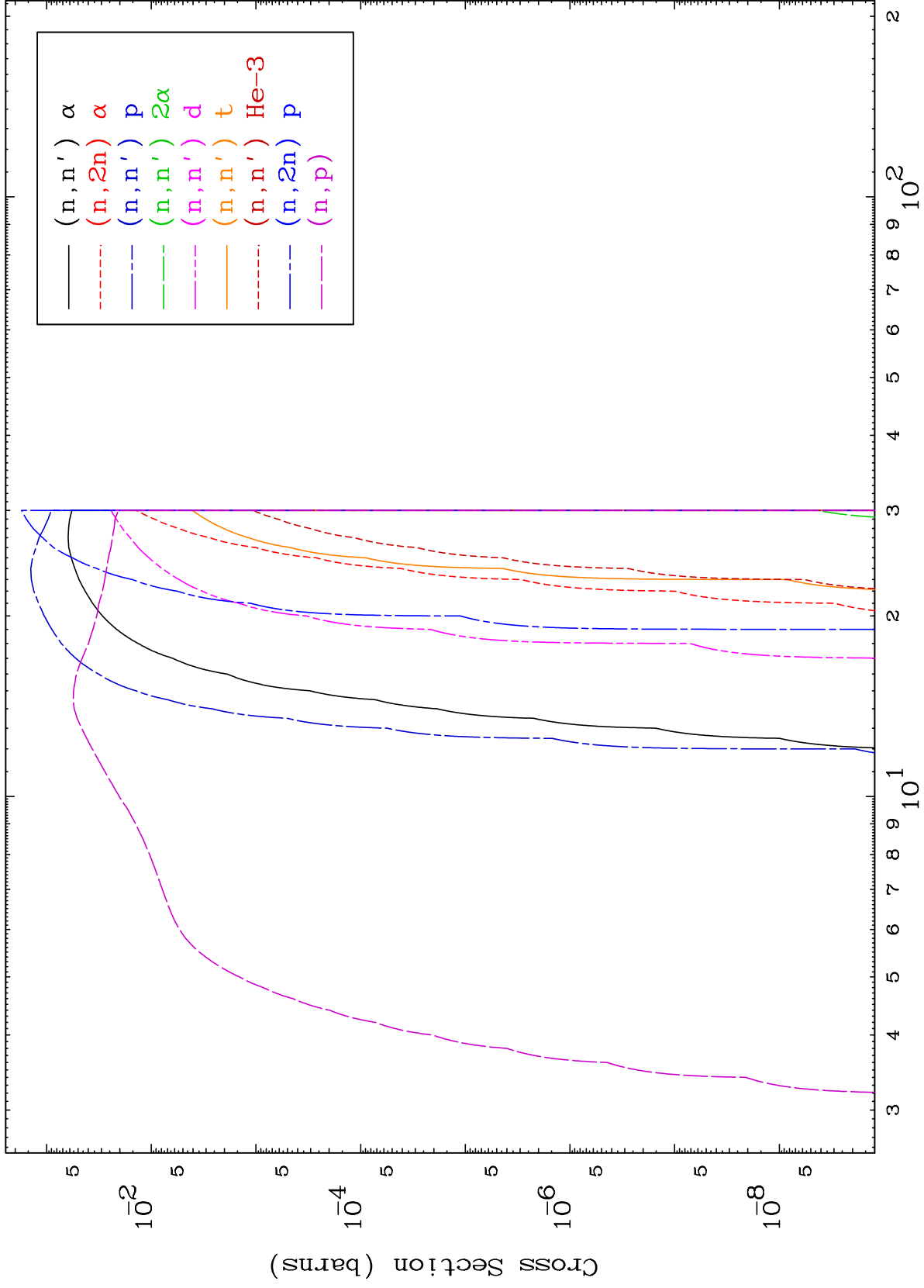
24-Cr-53



Incident Energy (MeV)

24-Cr-53

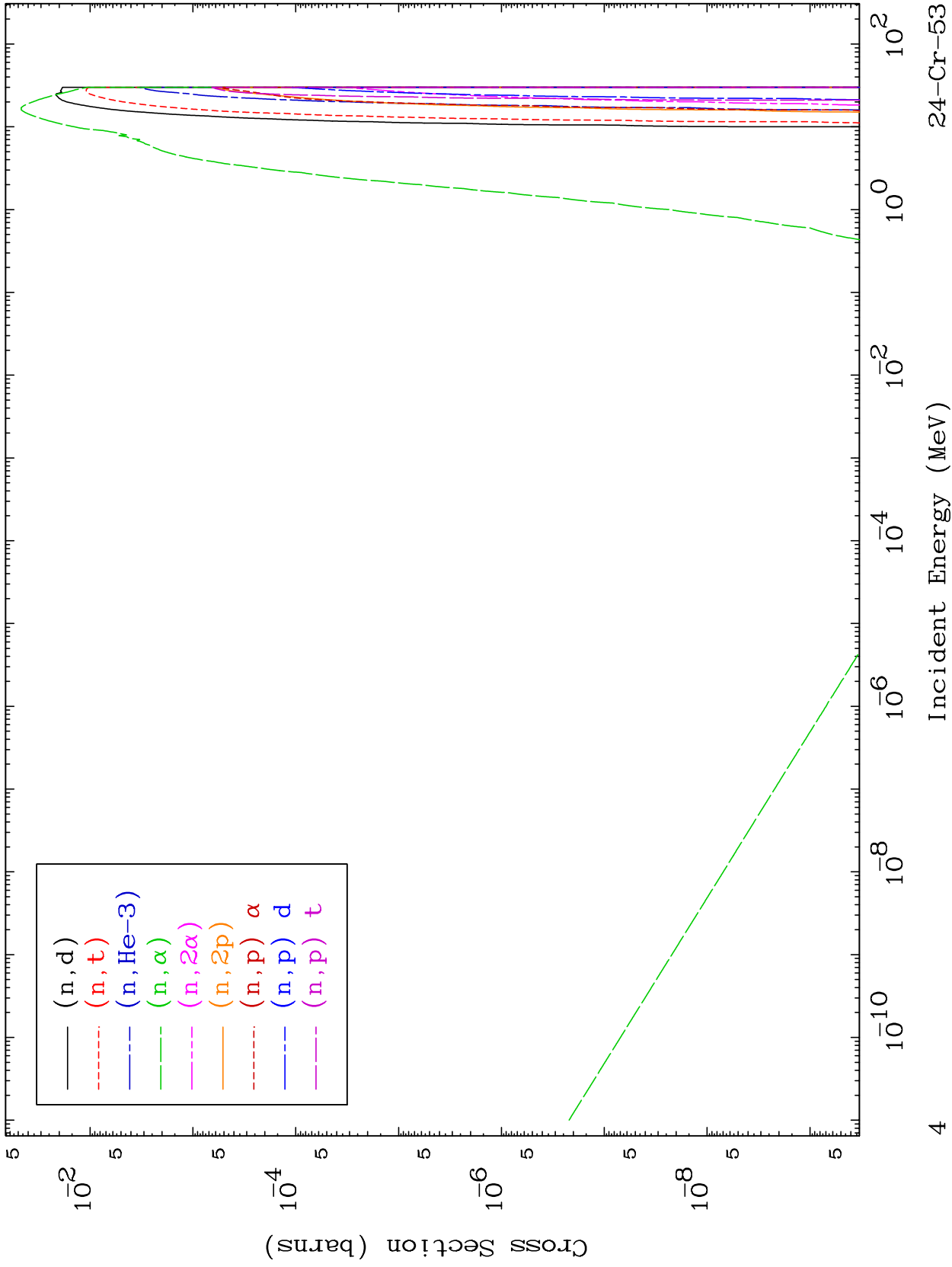
2



MAT 2434

Charged Particle  
293 Kelvin Cross Sections

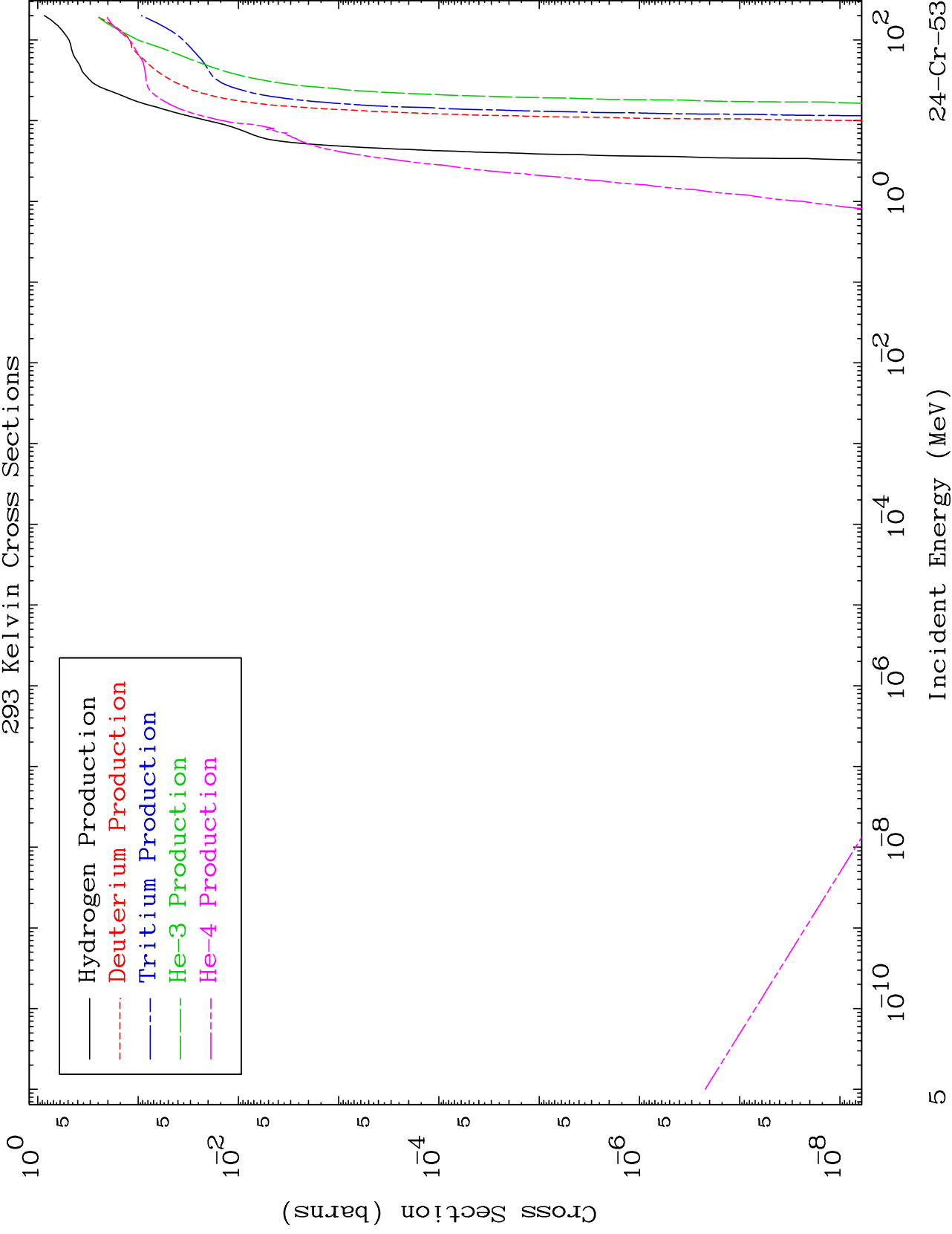
24-Cr-53



MAT 2434

Particle Production  
293 Kelvin Cross Sections

24-Cr-53

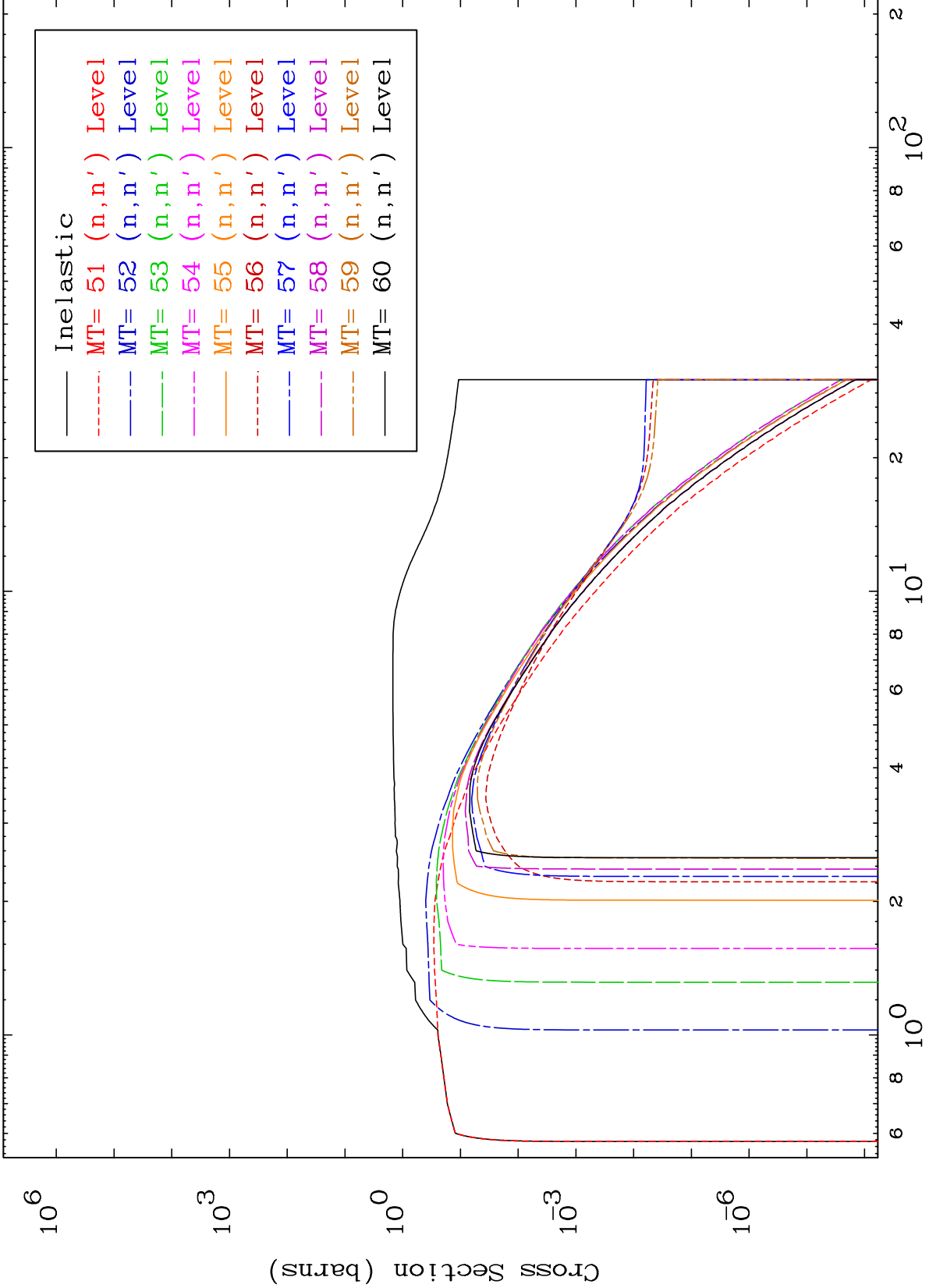


MAT 2434

(n,n') Level

24-Cr-53

293 Kelvin Cross Sections



6

Incident Energy (MeV)

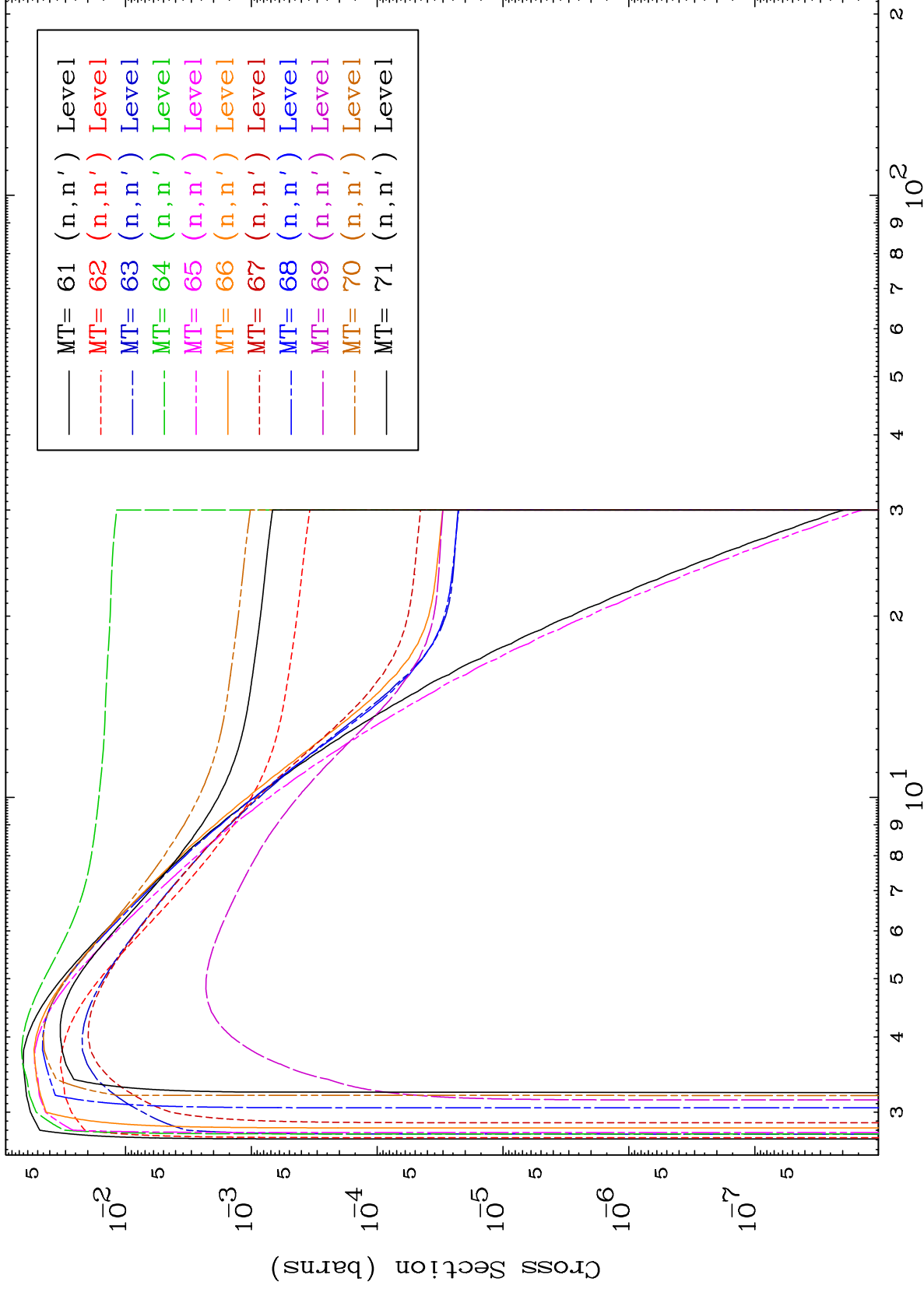
24-Cr-53

MAT 2434

(n,n') Level

24-Cr-53

293 Kelvin Cross Sections



7

Incident Energy (MeV)

24-Cr-53

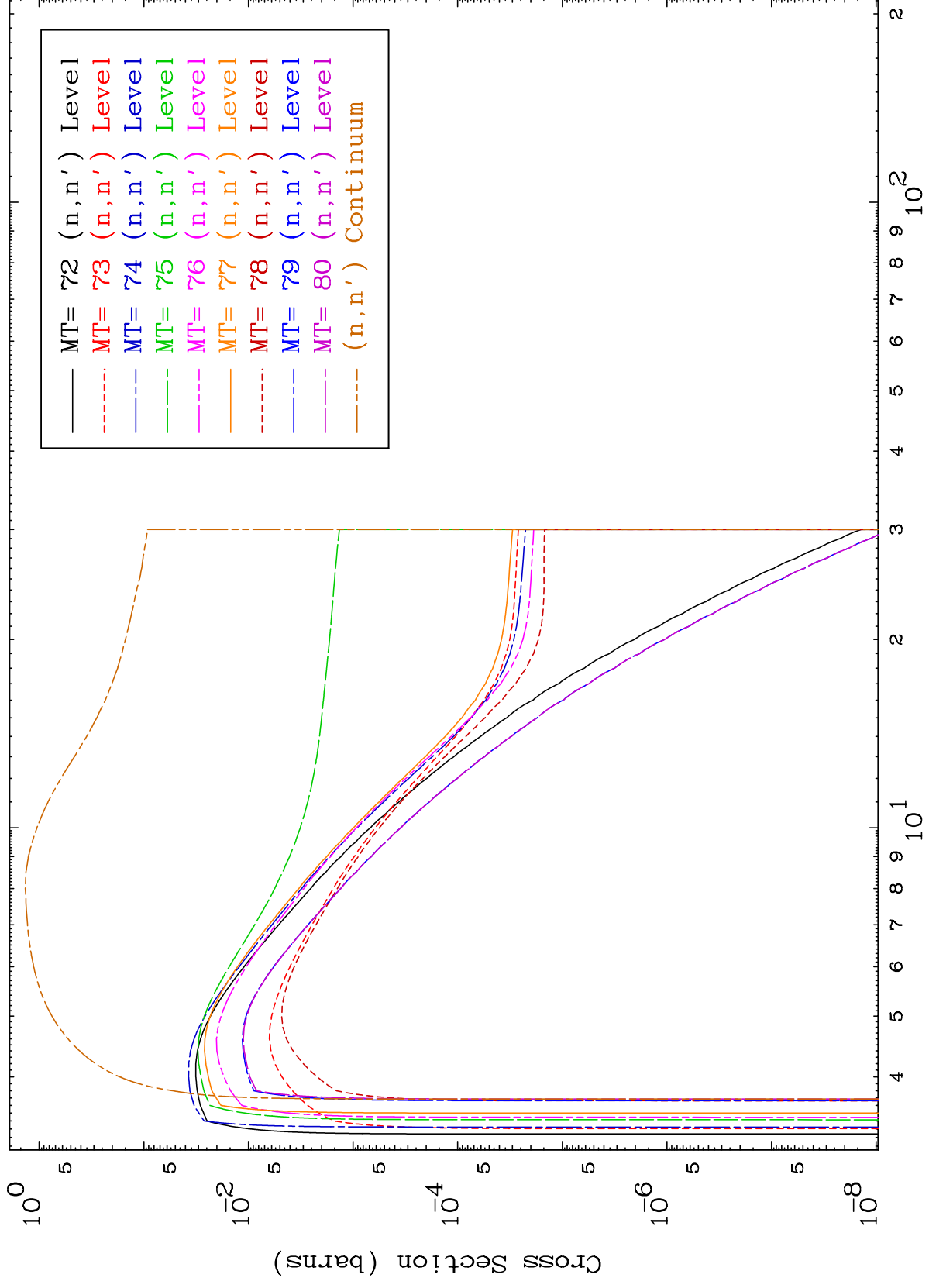


MAT 2434

(n,n') Level

24-Cr-53

293 Kelvin Cross Sections



Incident Energy (MeV)

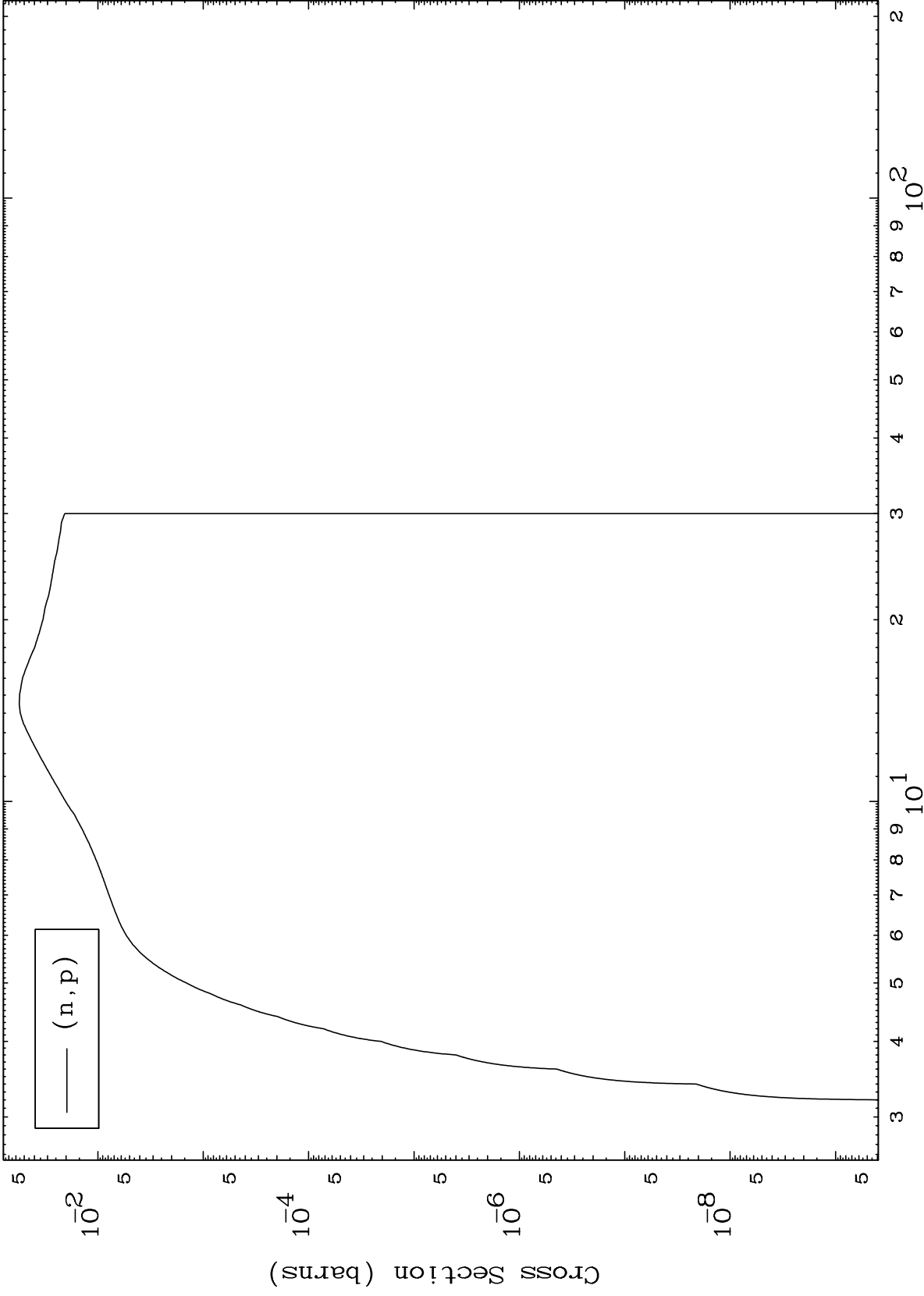
24-Cr-53

8

MAT 2434

(n,p) Levels  
293 Kelvin Cross Sections

24-Cr-53



9

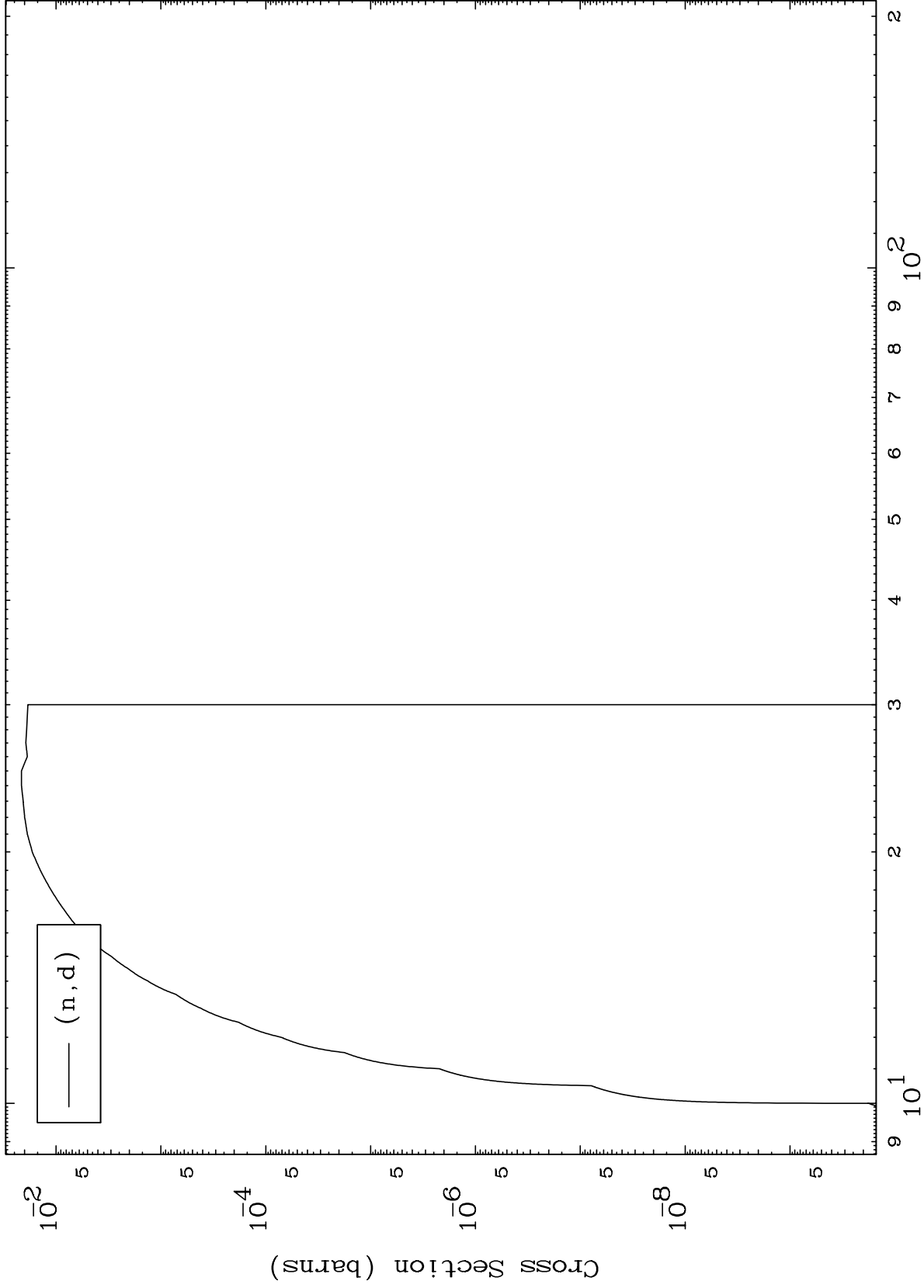
Incident Energy (MeV)

24-Cr-53

MAT 2434

(n,d) Levels  
293 Kelvin Cross Sections

24-Cr-53



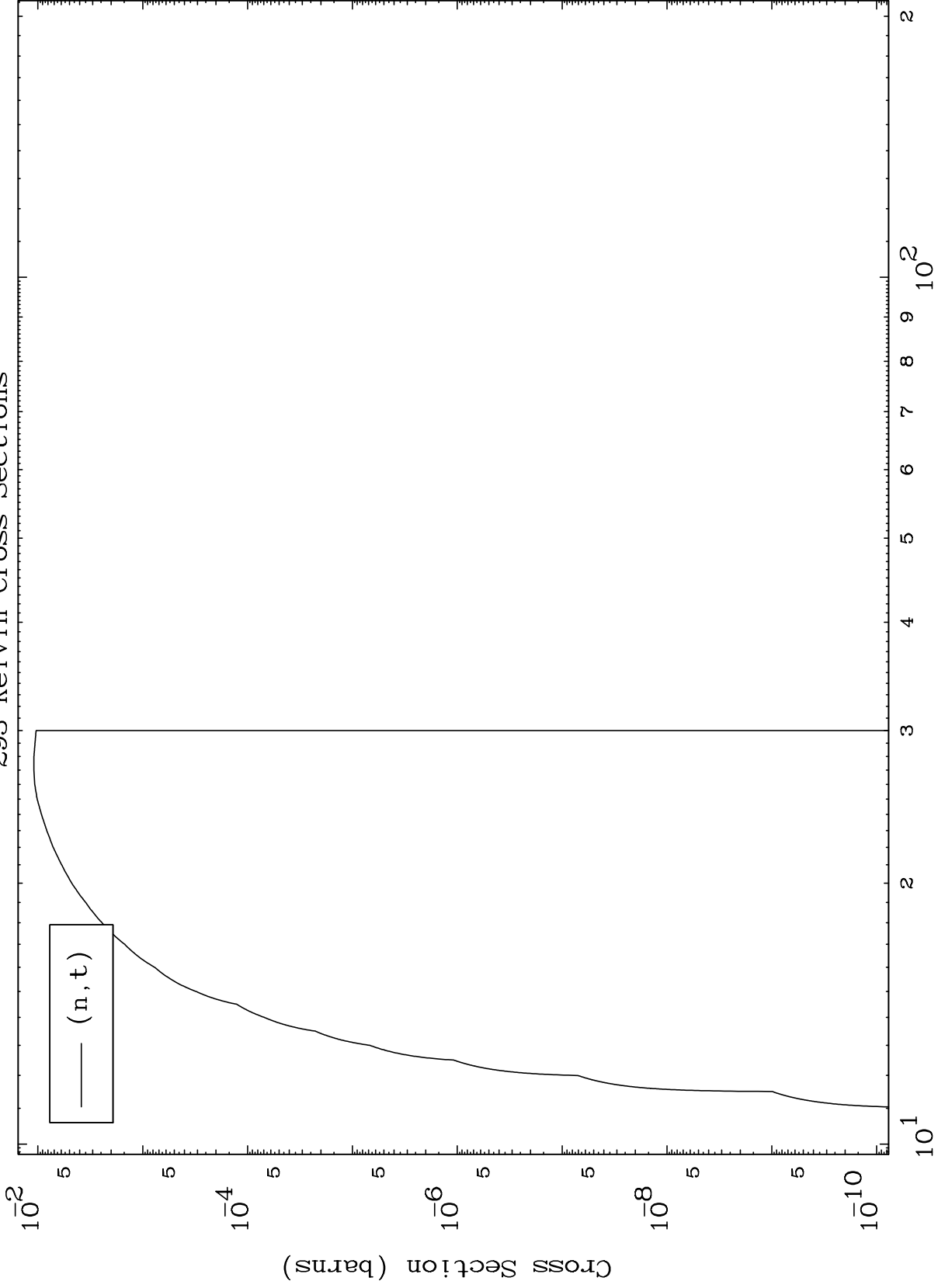
Incident Energy (MeV)

24-Cr-53

MAT 2434

(n,t) Levels  
293 Kelvin Cross Sections

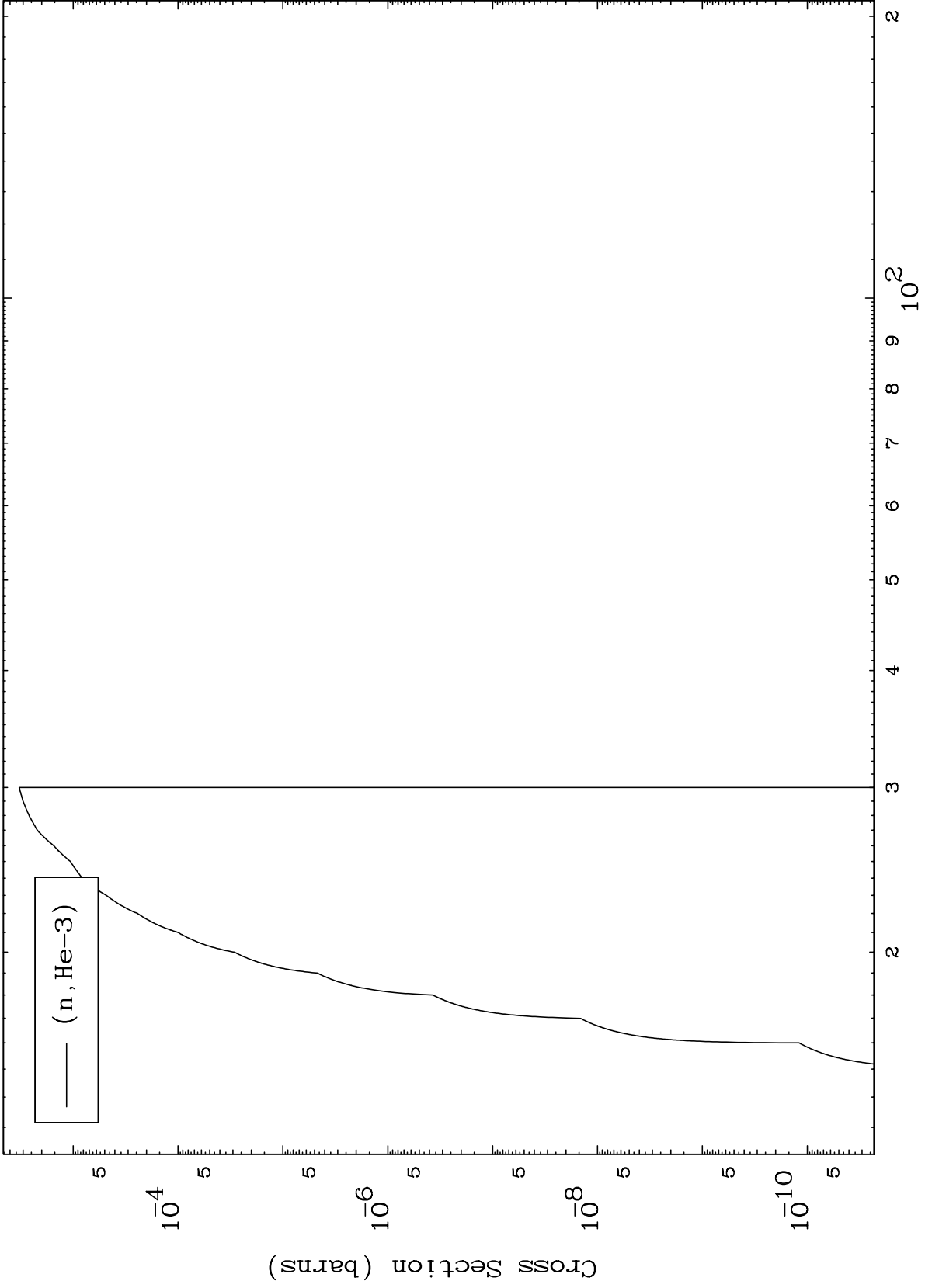
24-Cr-53



24-Cr-53

24-Cr-53

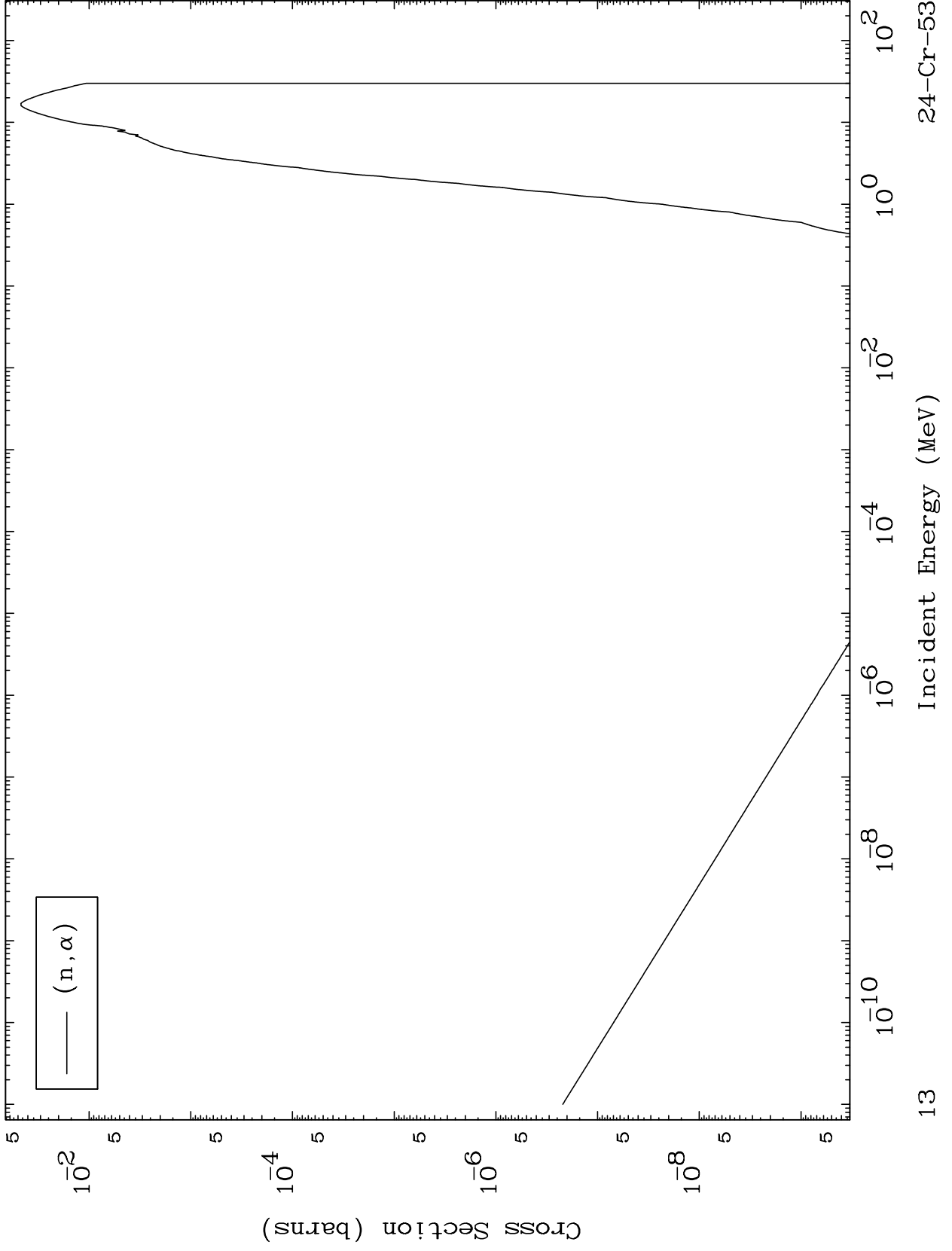
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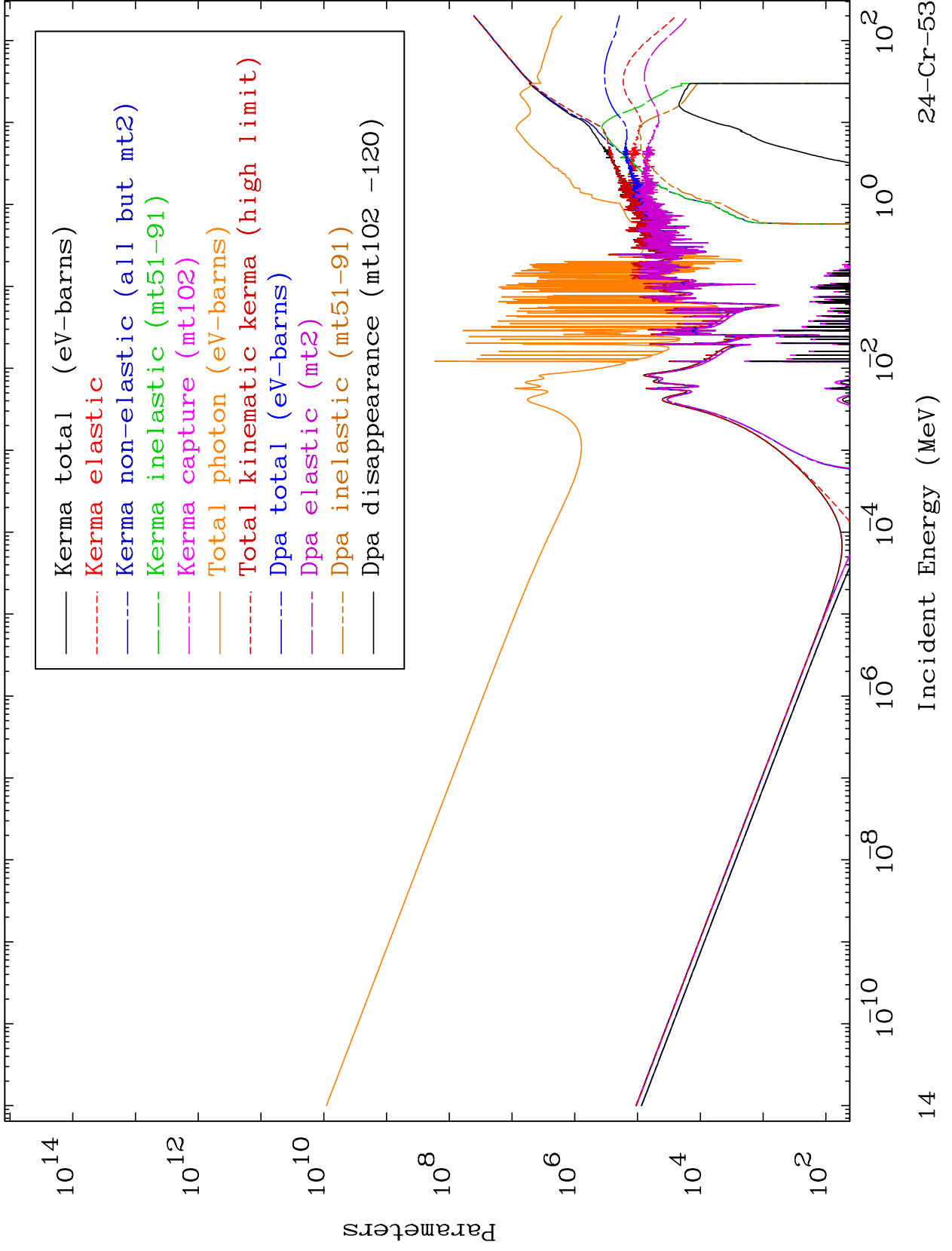


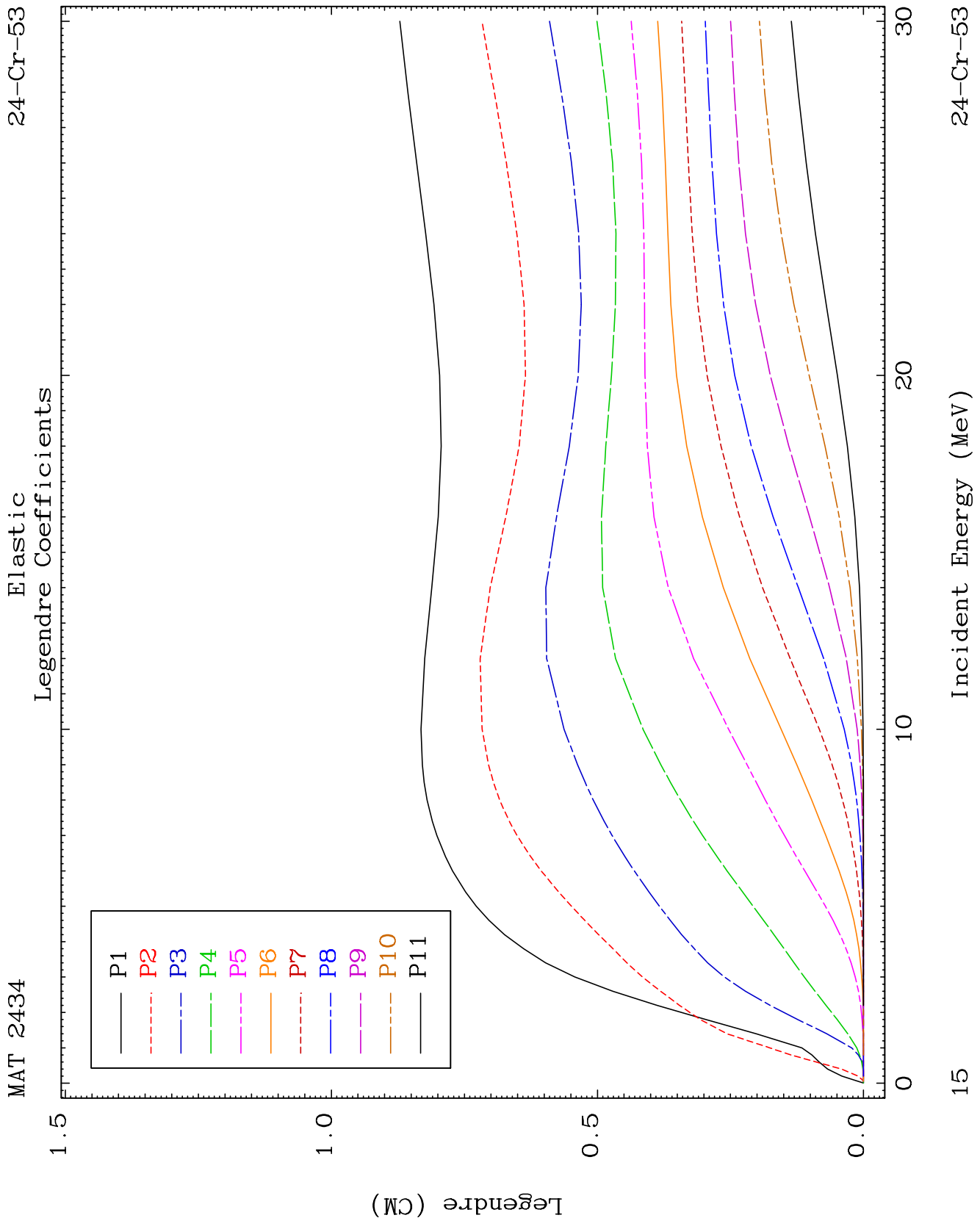
MAT 2434

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

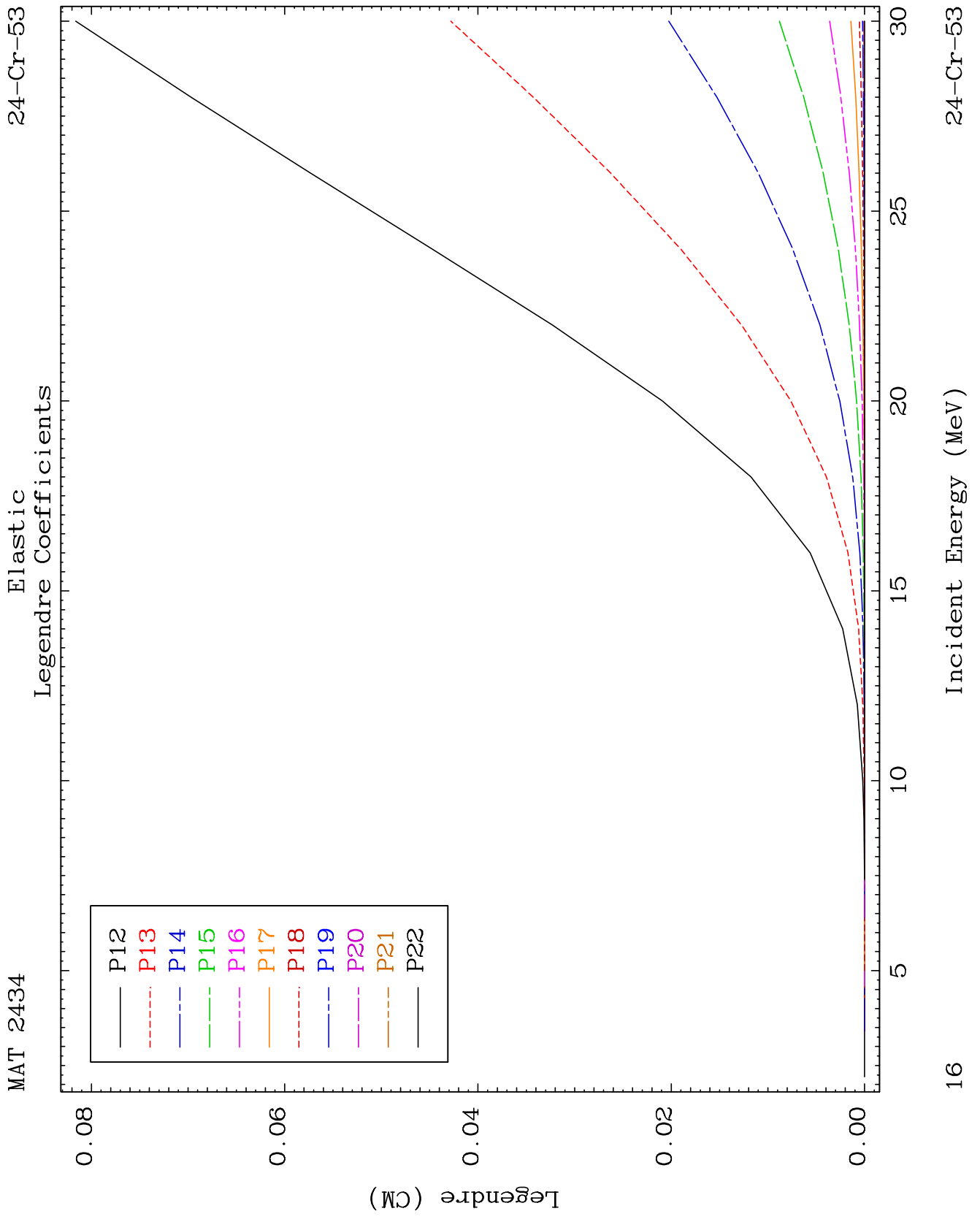
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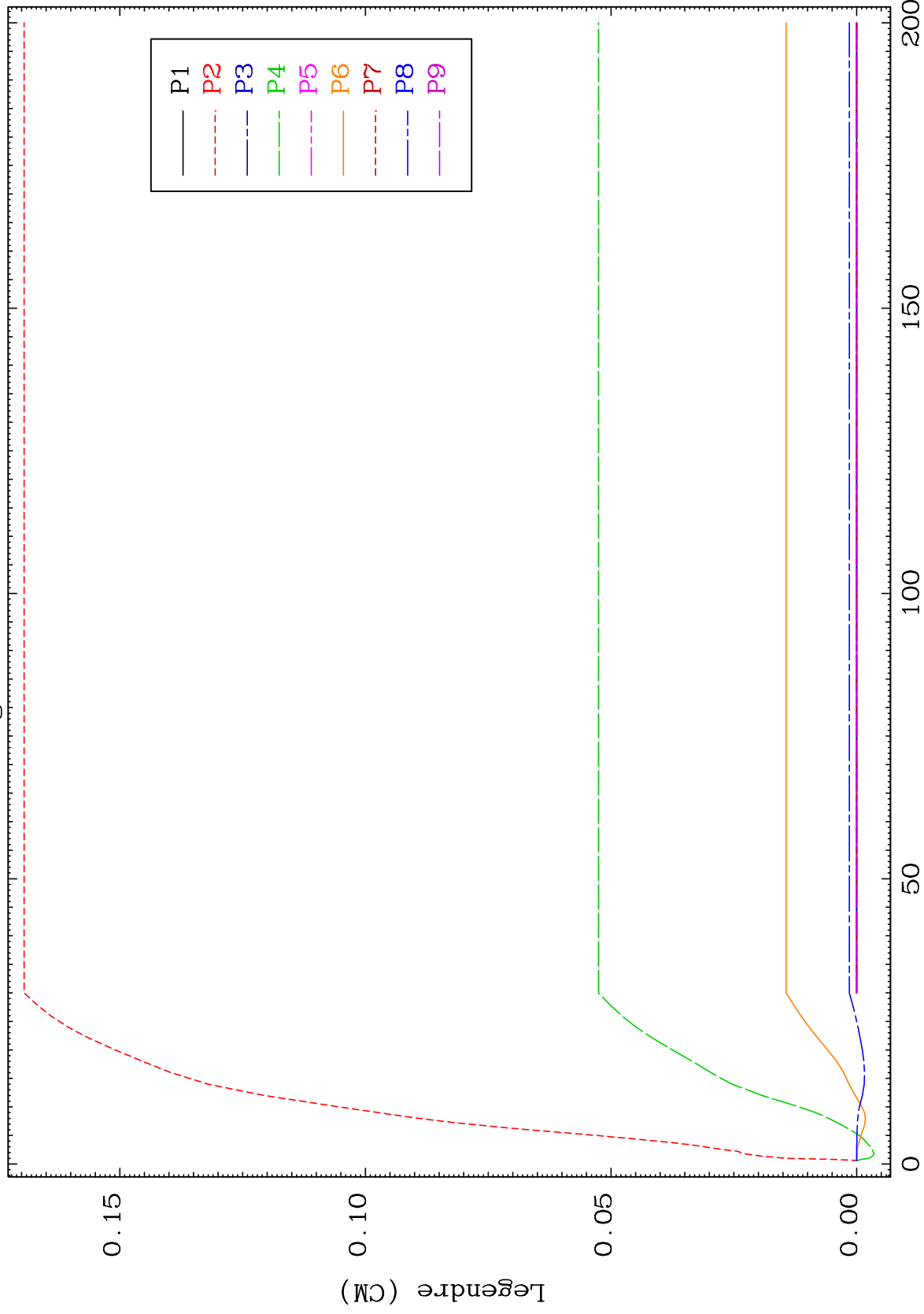




MAT 2434

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

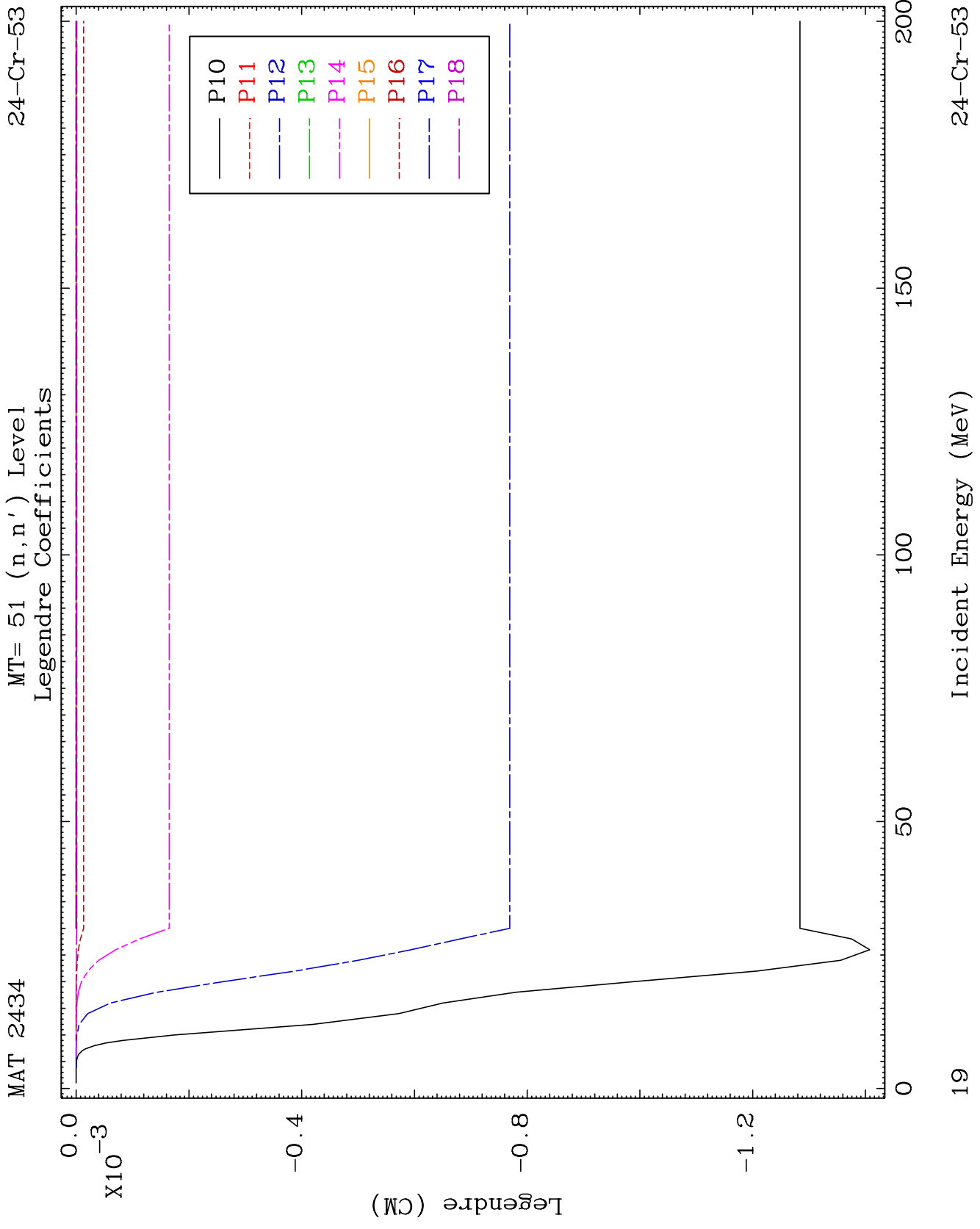
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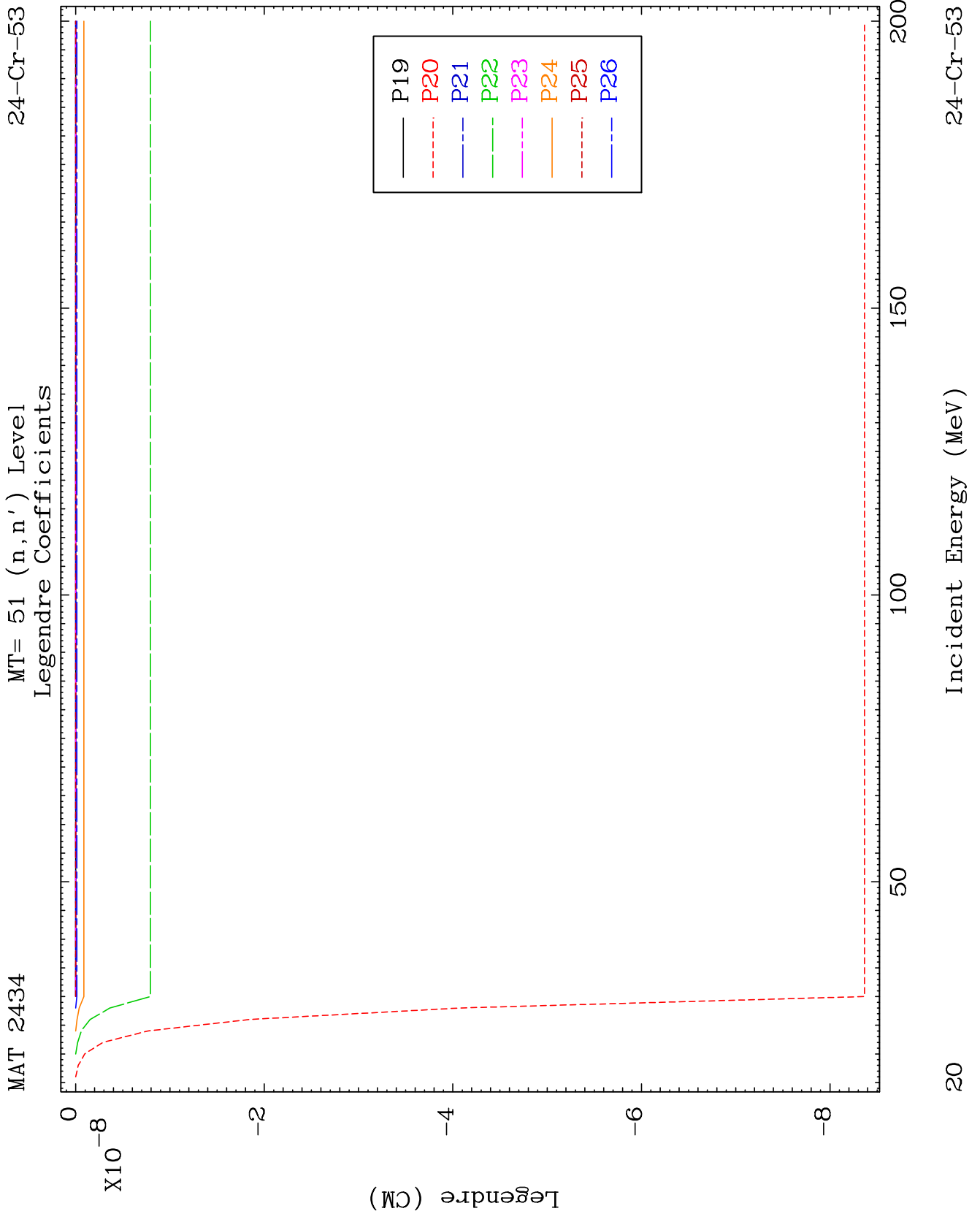


18

Incident Energy (MeV)

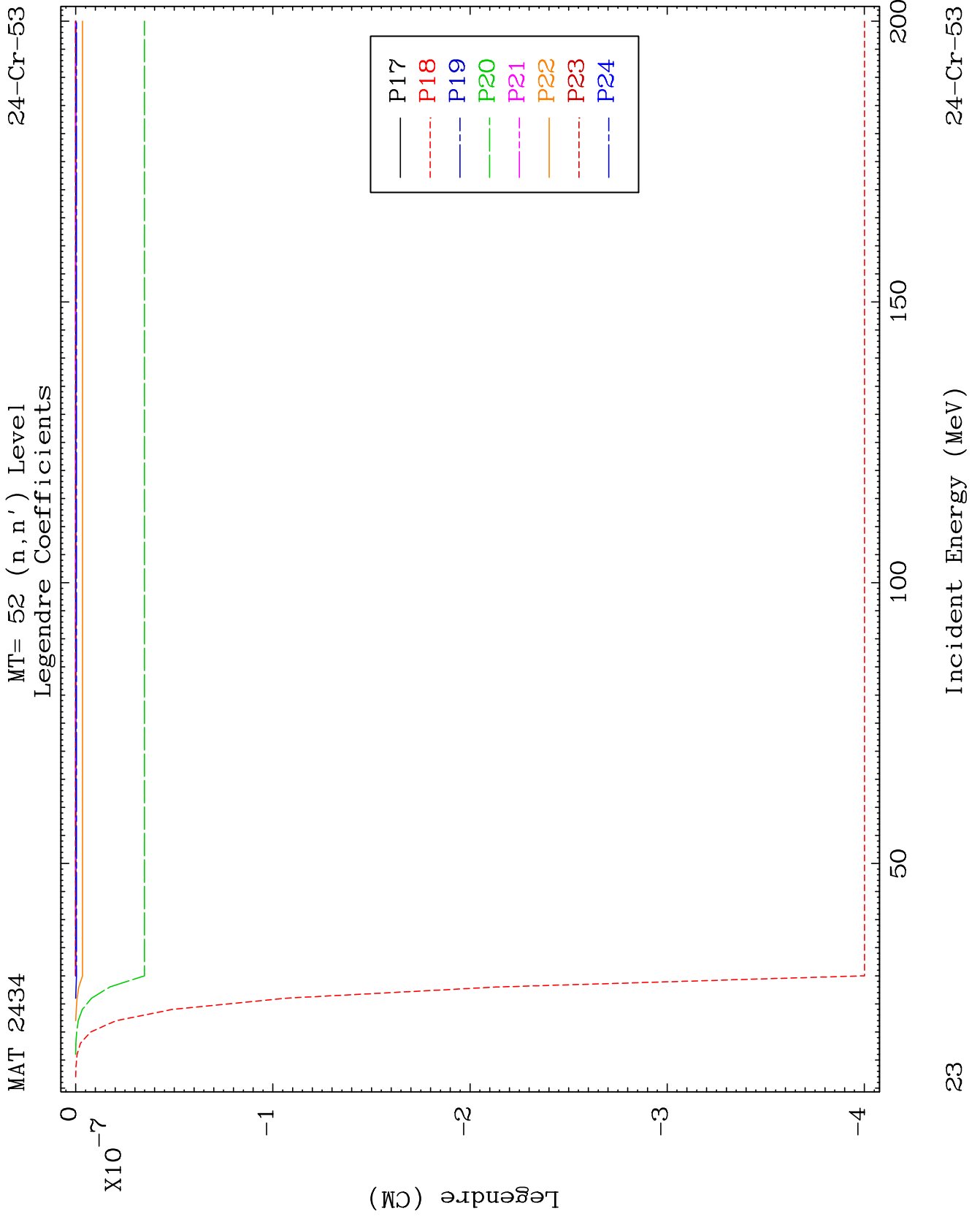
24-Cr-53











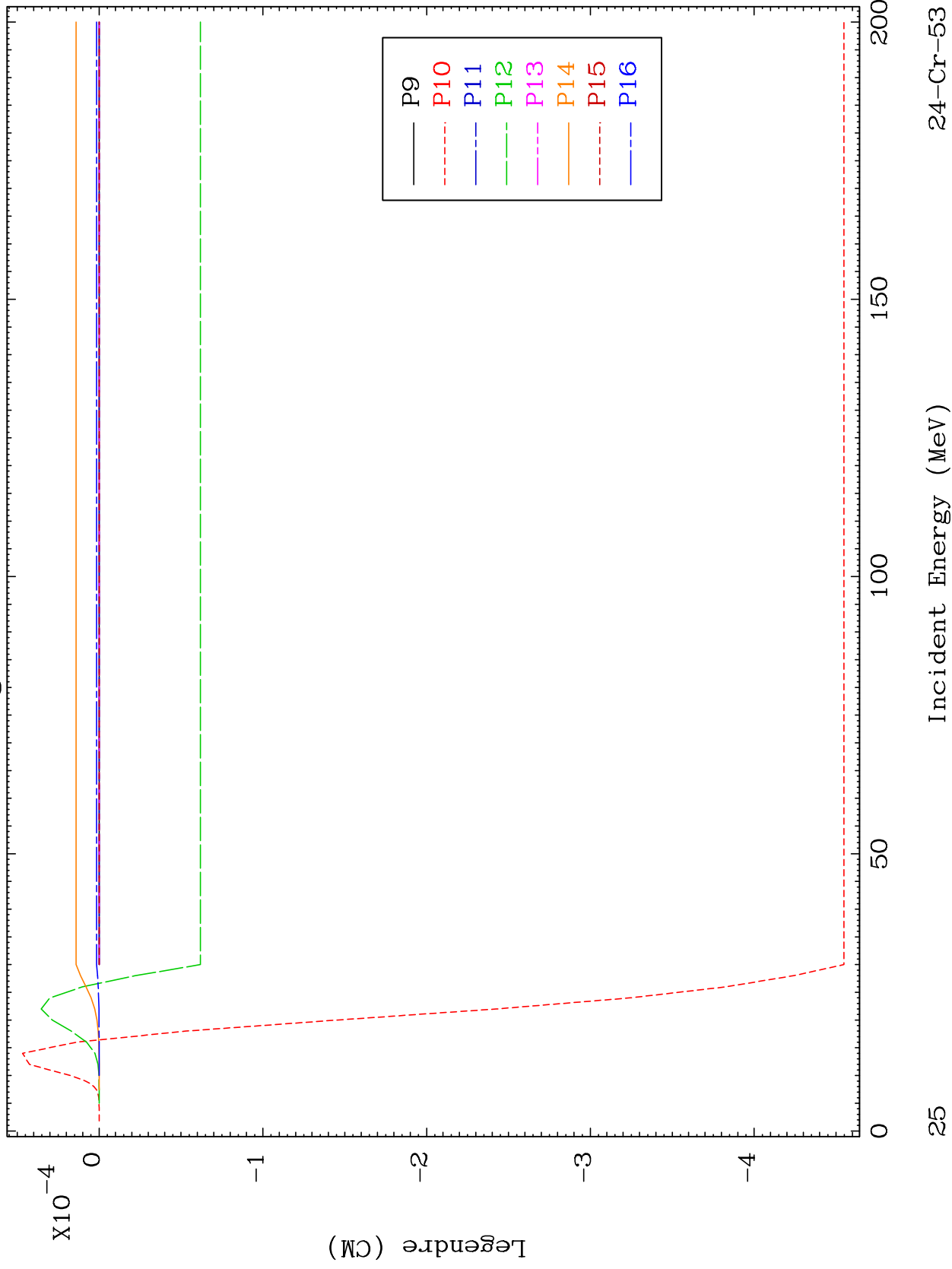




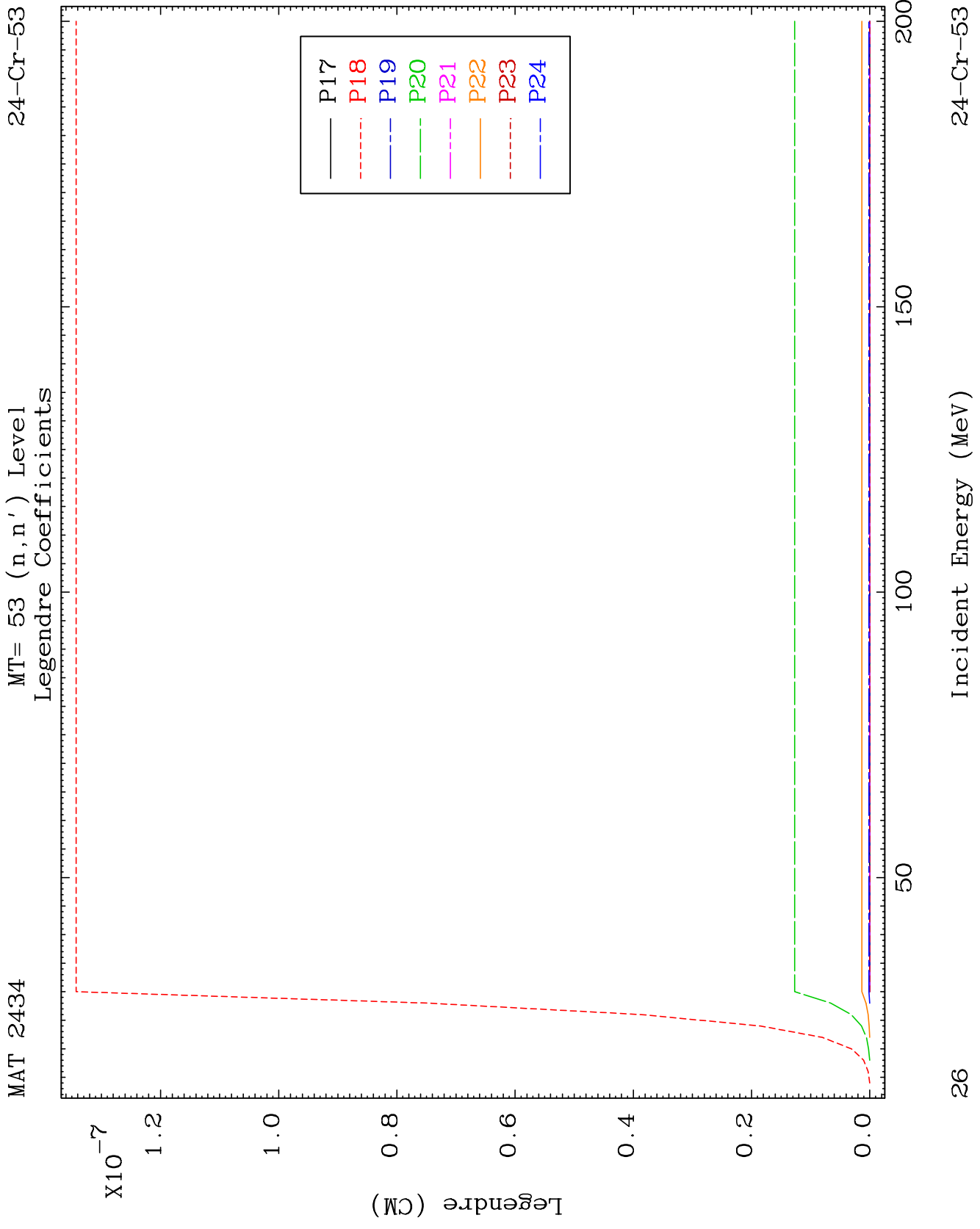
MAT 2434

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

24-Cr-53



24-Cr-53

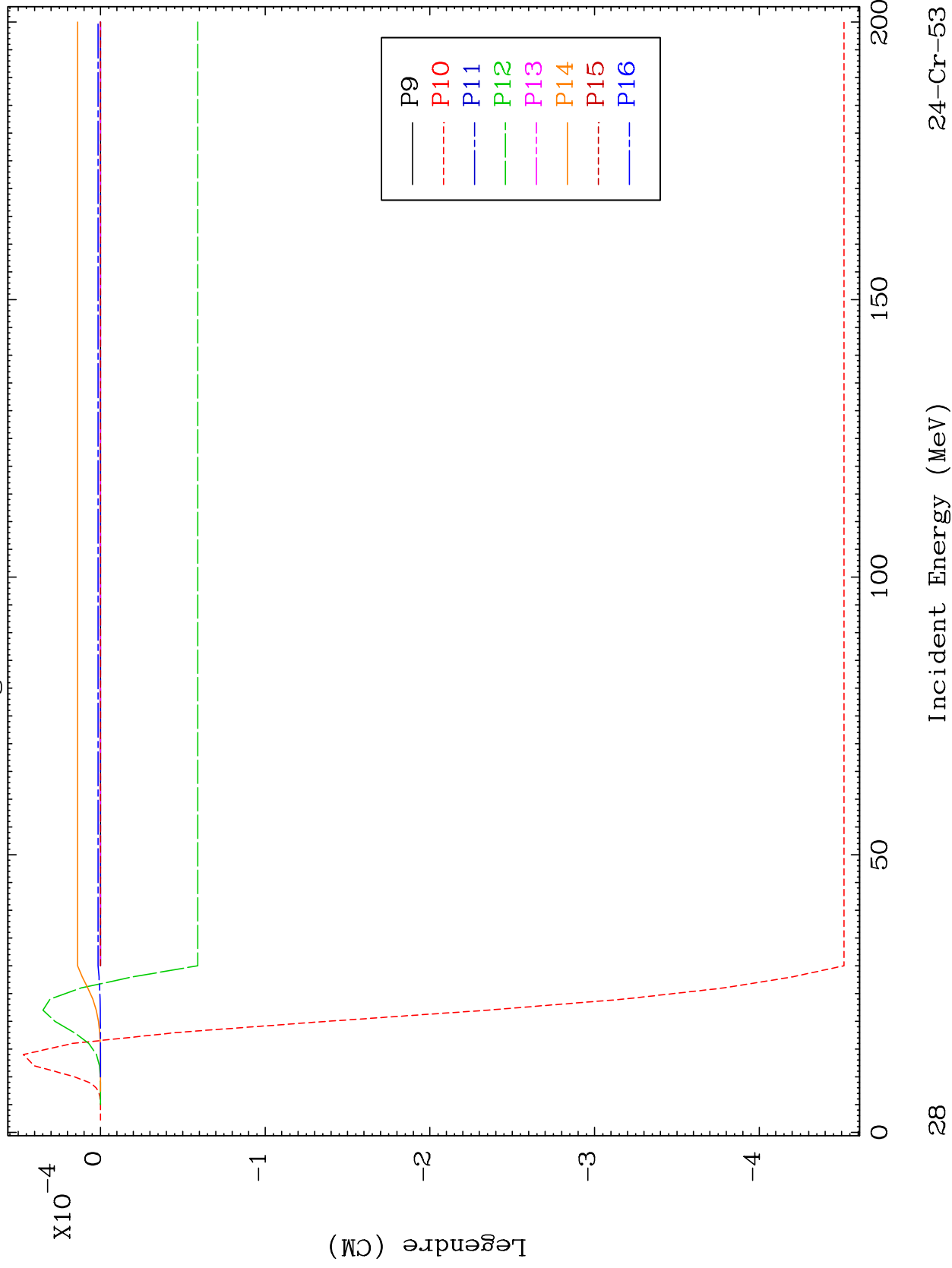




MAT 2434

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

24-Cr-53



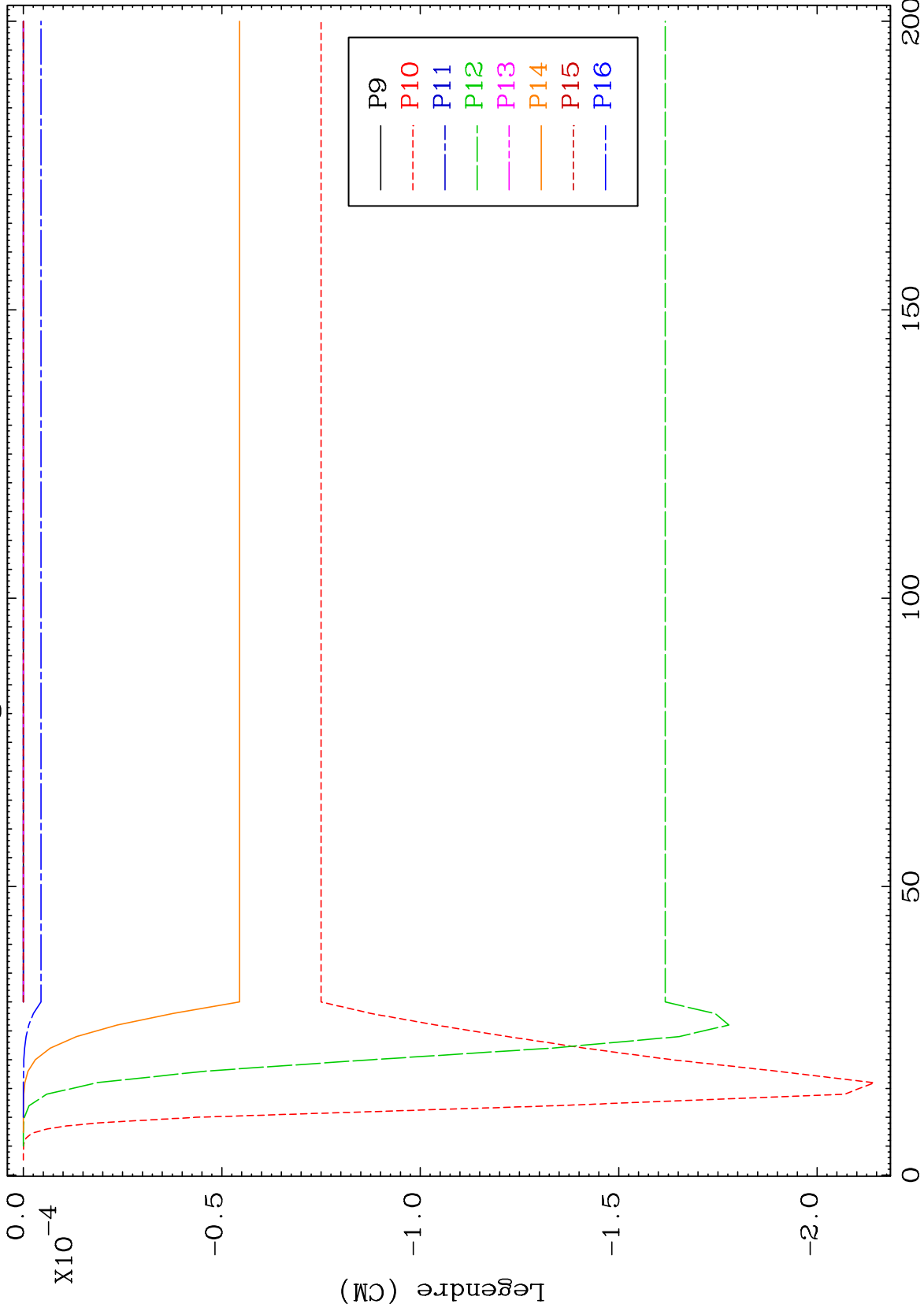




MAT 2434

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

24-Cr-53

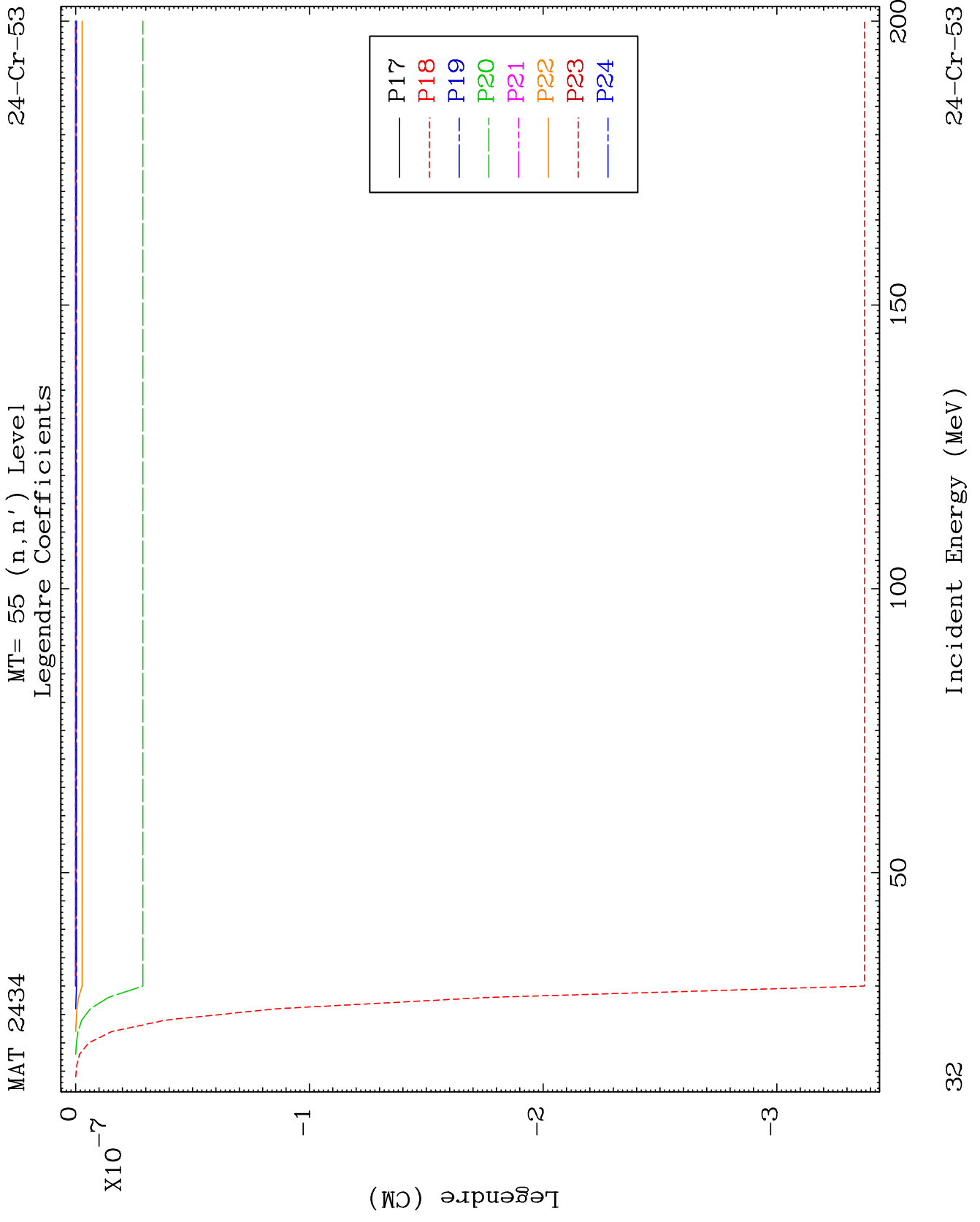


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Incident Energy (MeV)

24-Cr-53

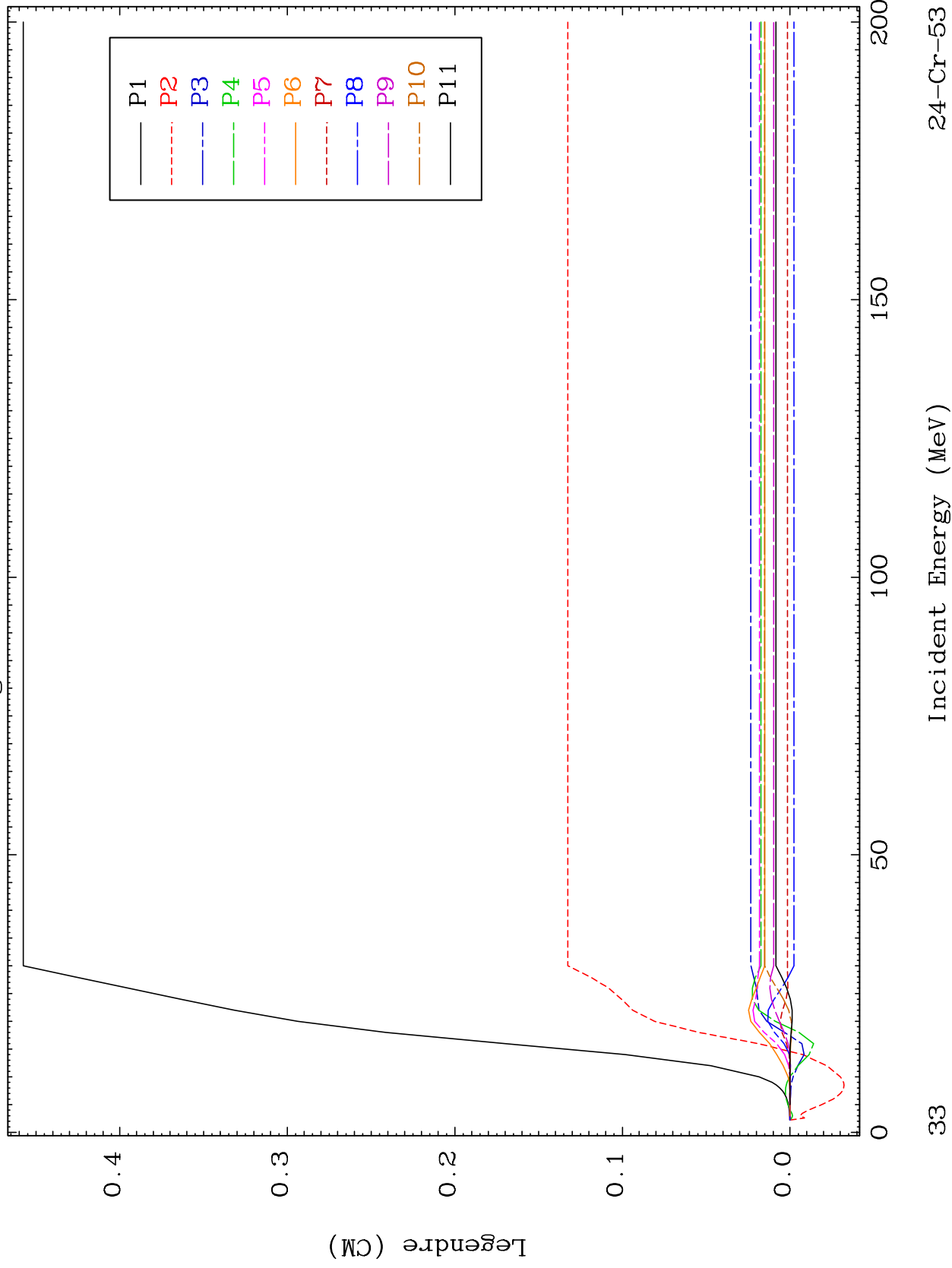




MAT 2434

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

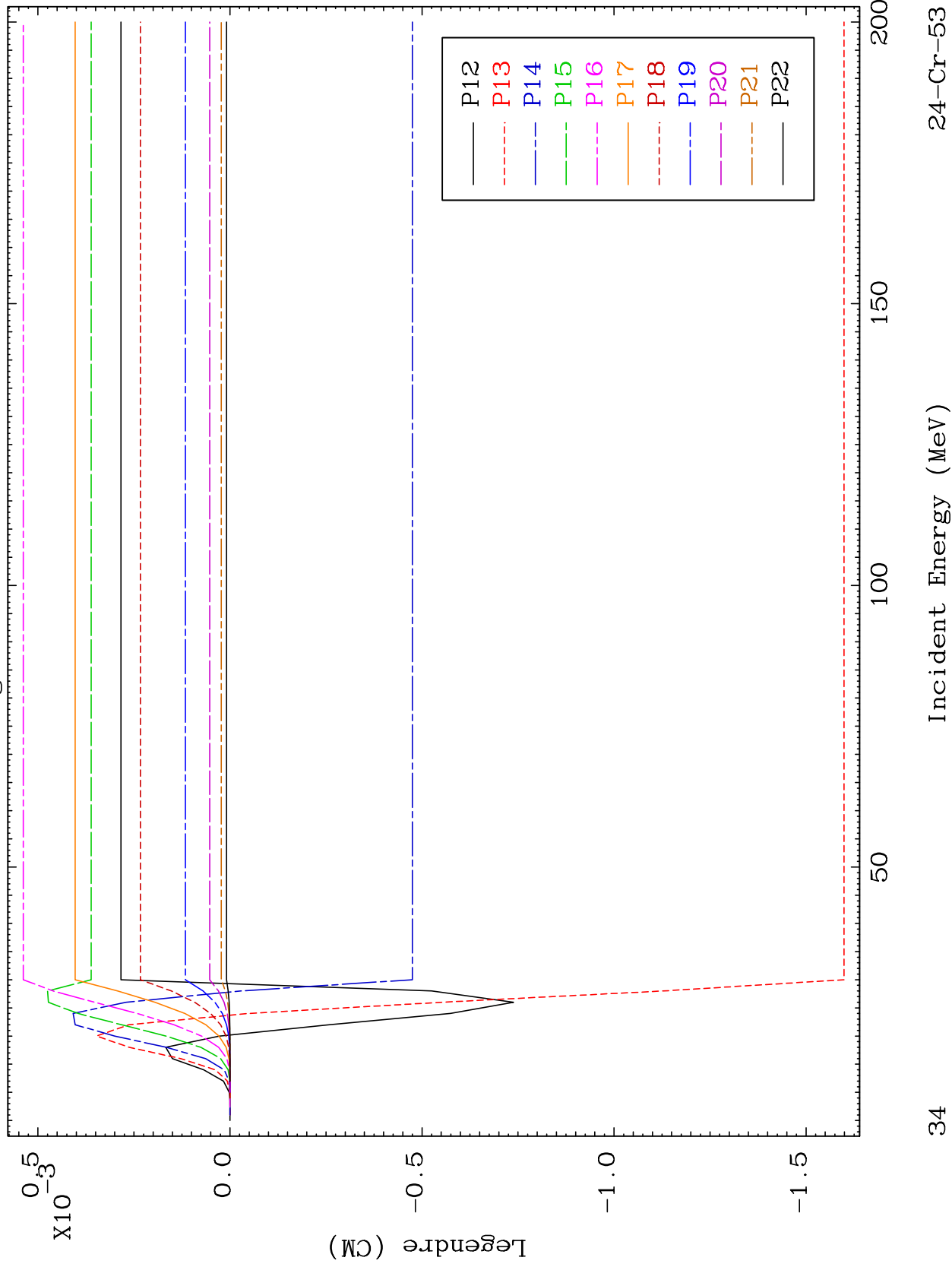
24-Cr-53



MAT 2434

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

24-Cr-53

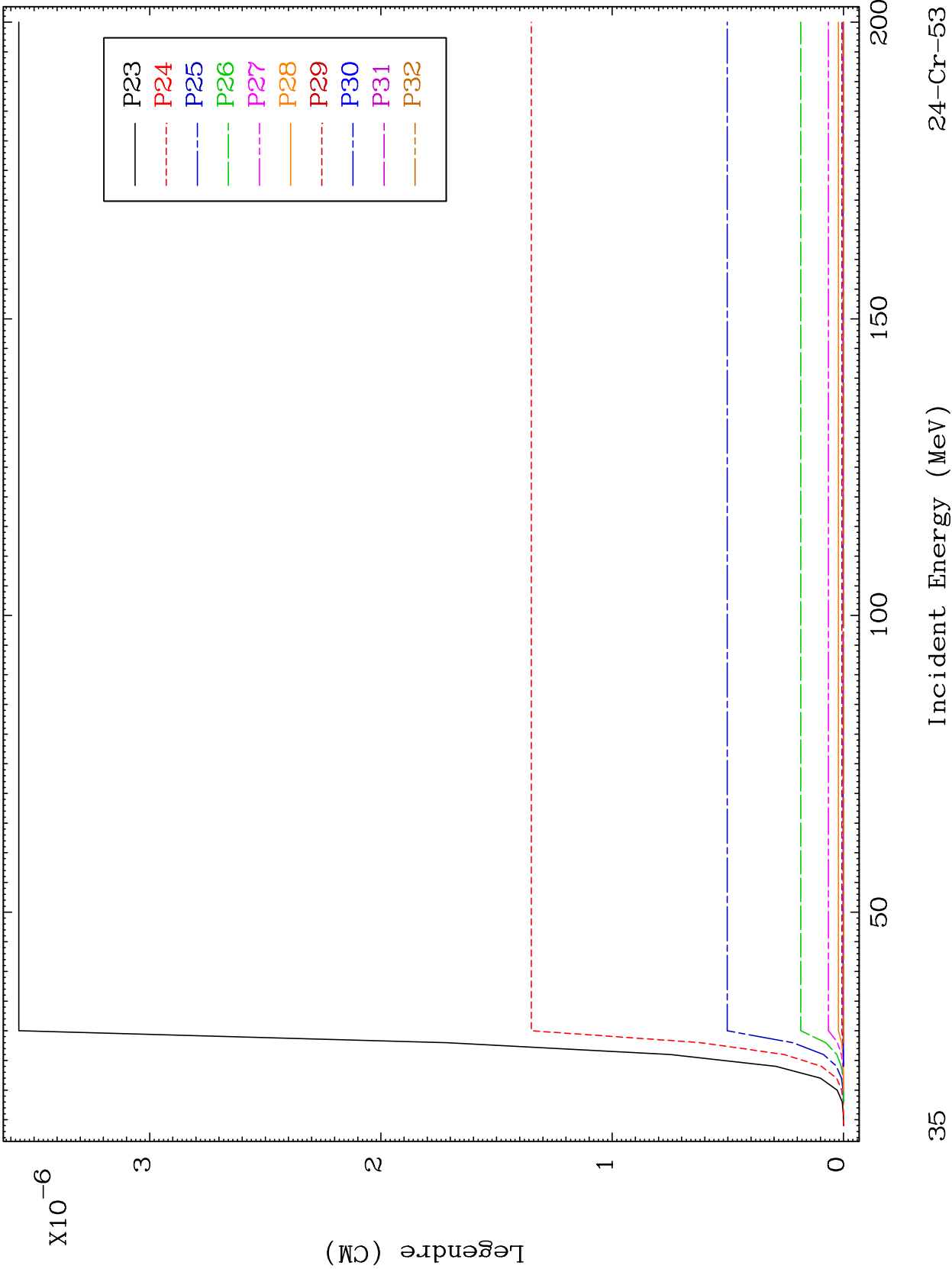


34

MAT 2434

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

24-Cr-53



35

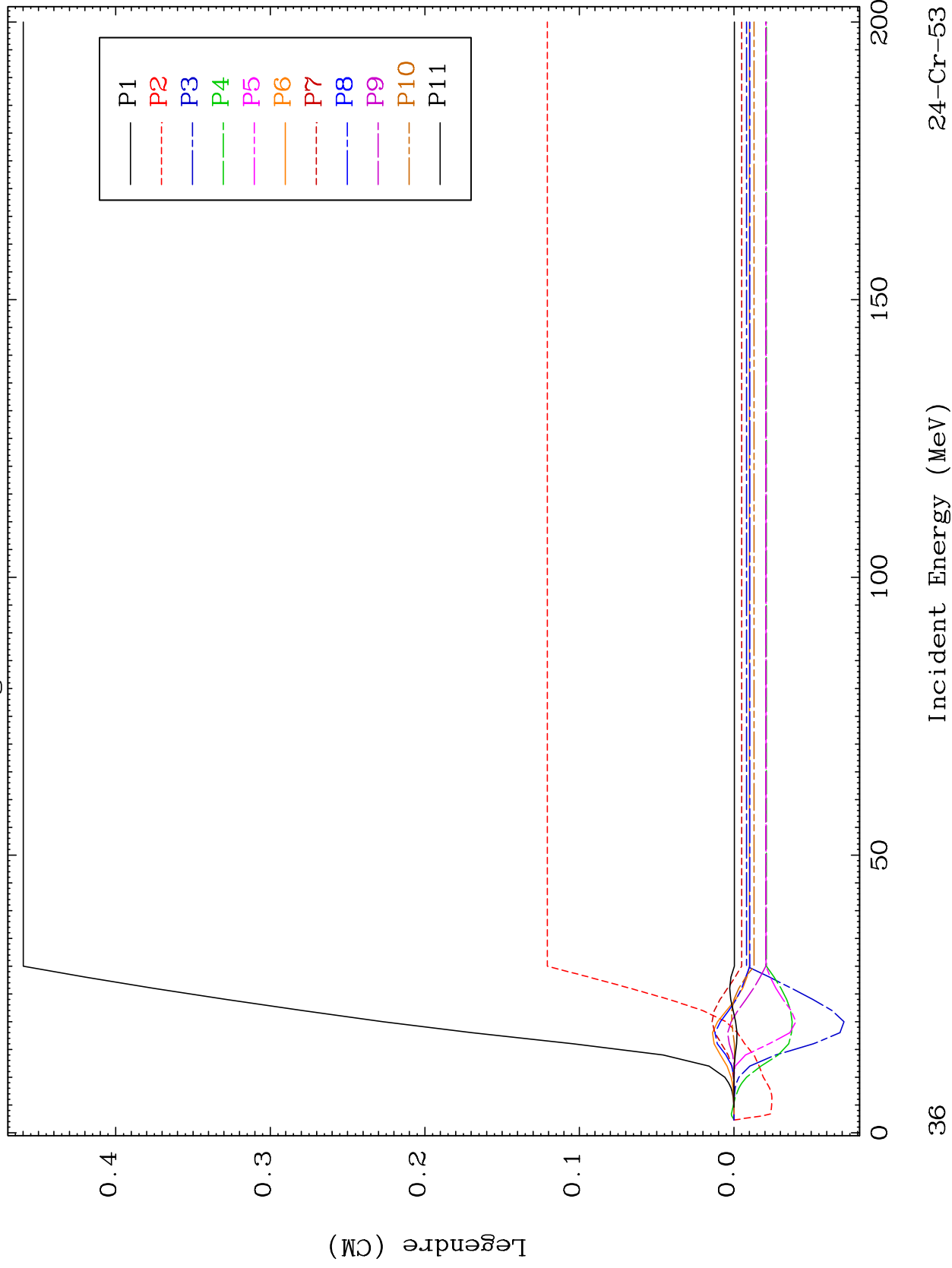
Incident Energy (MeV)

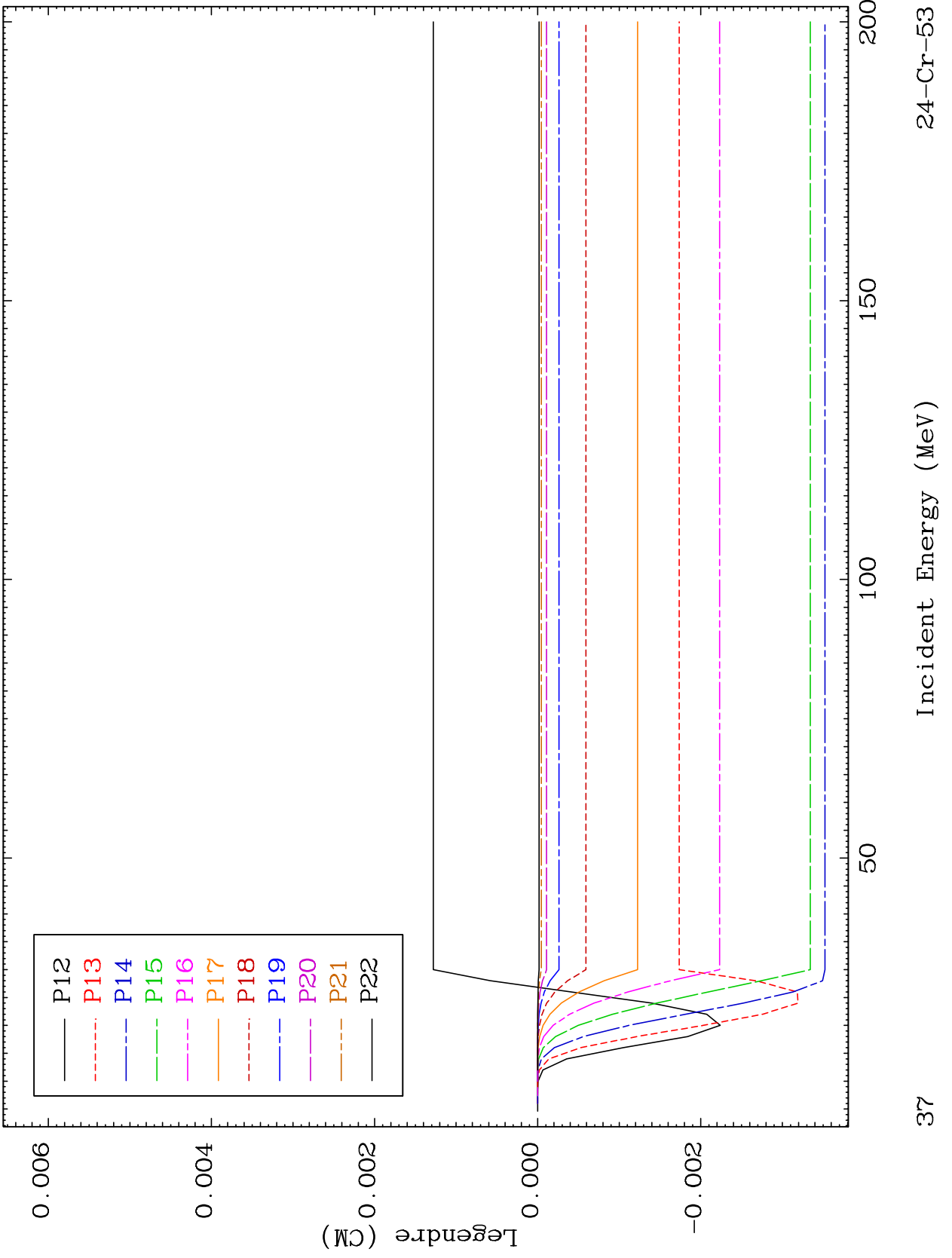
24-Cr-53

MAT 2434

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

24-Cr-53

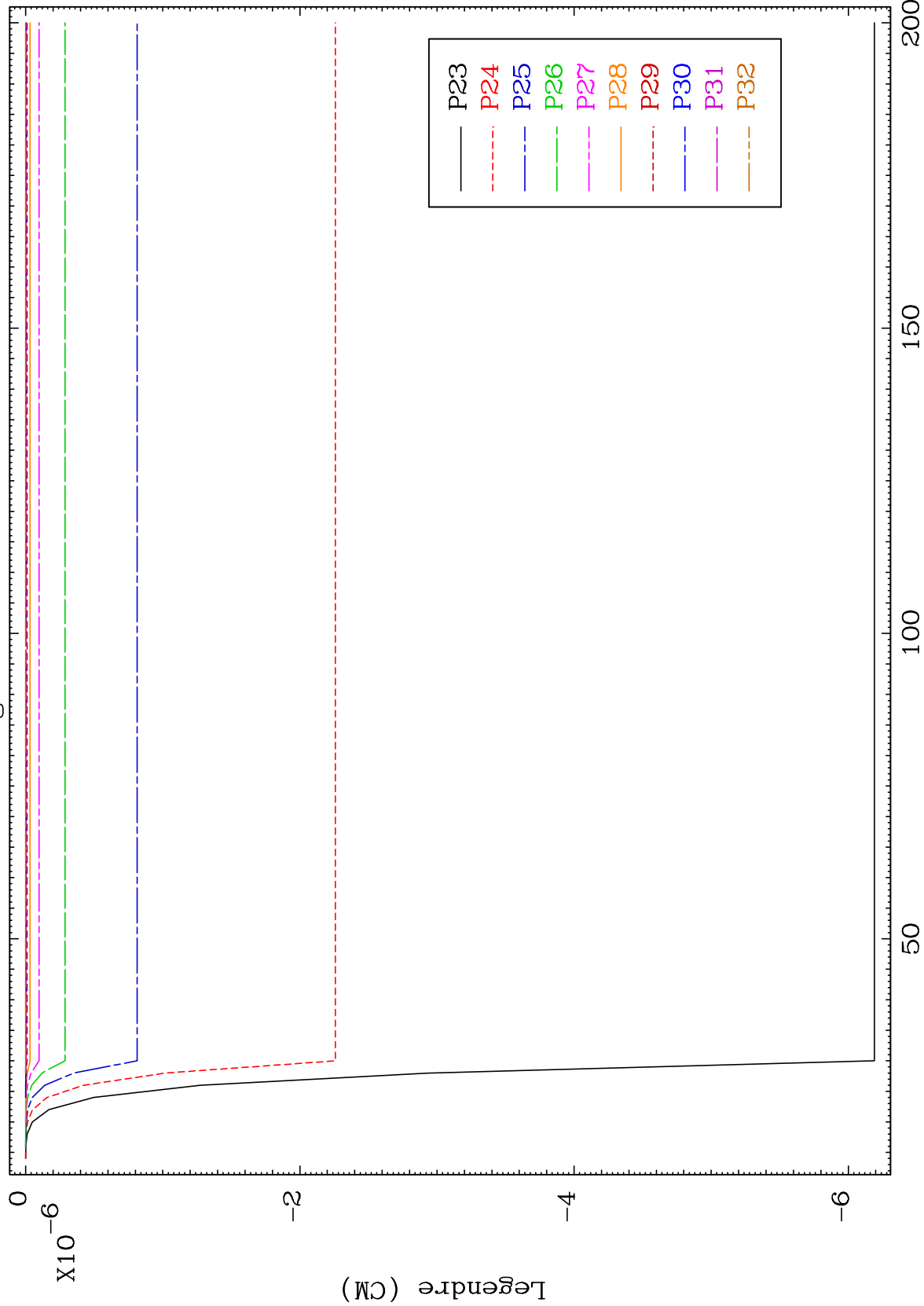




MAT 2434

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

24-Cr-53



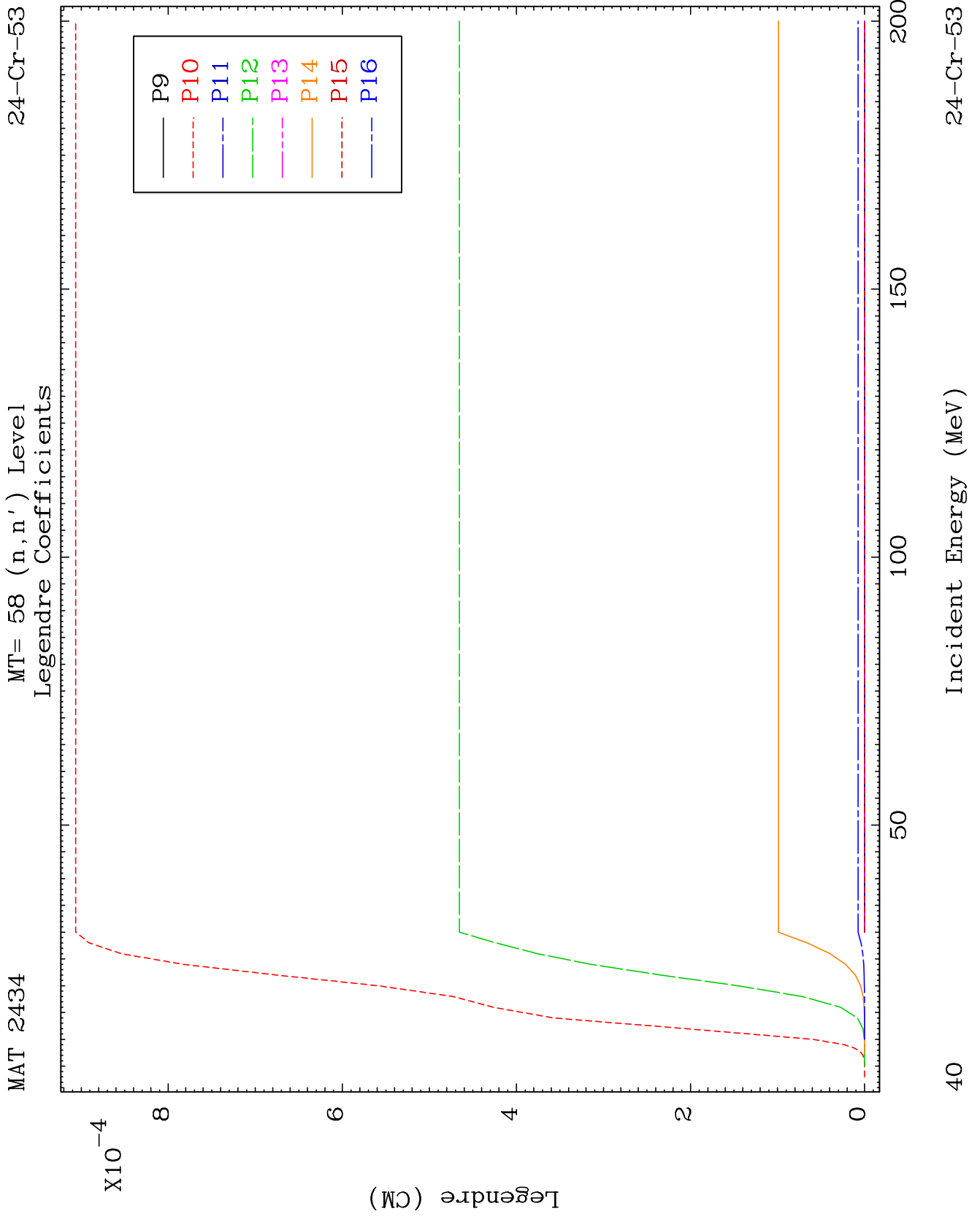
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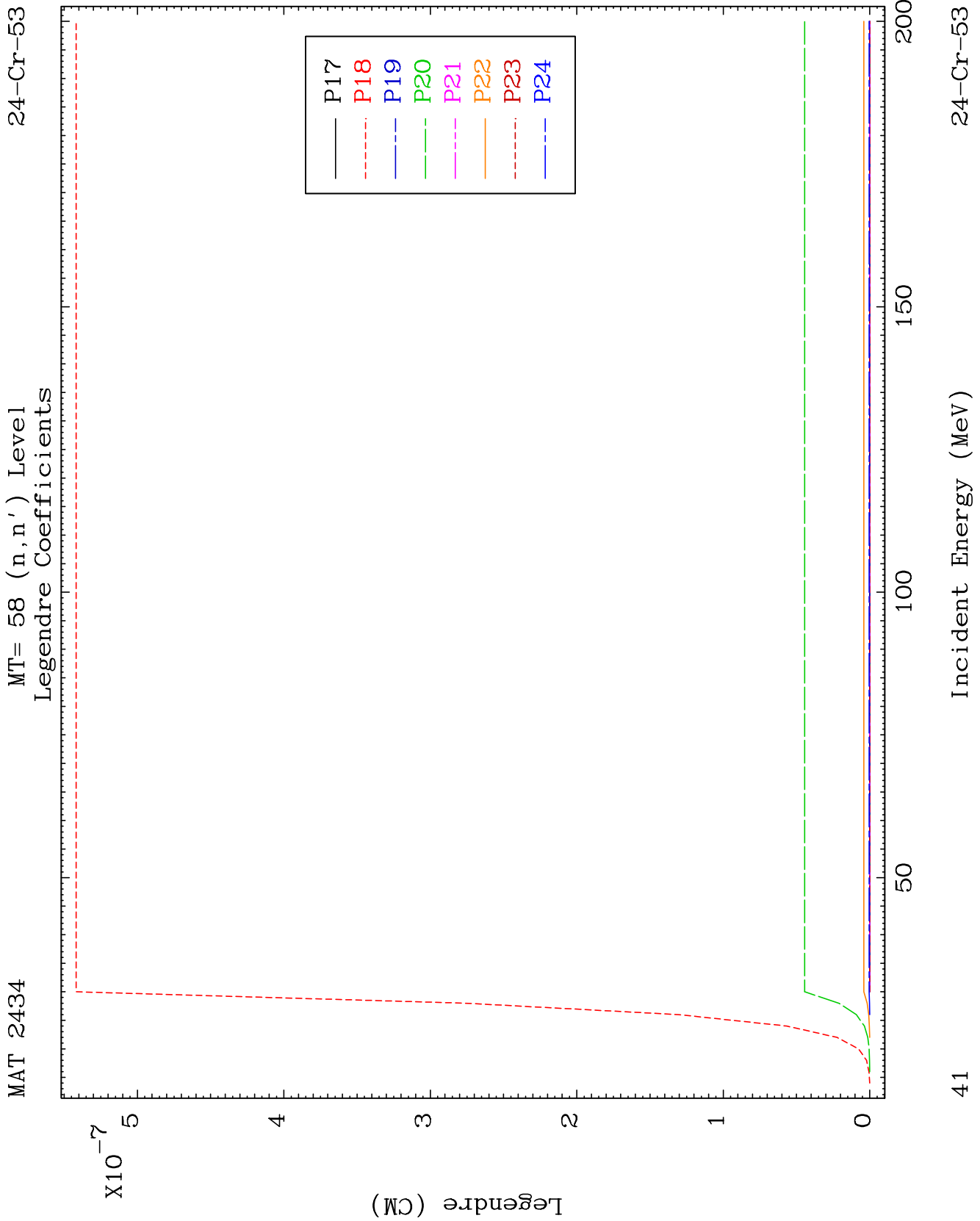
Incident Energy (MeV)

24-Cr-53





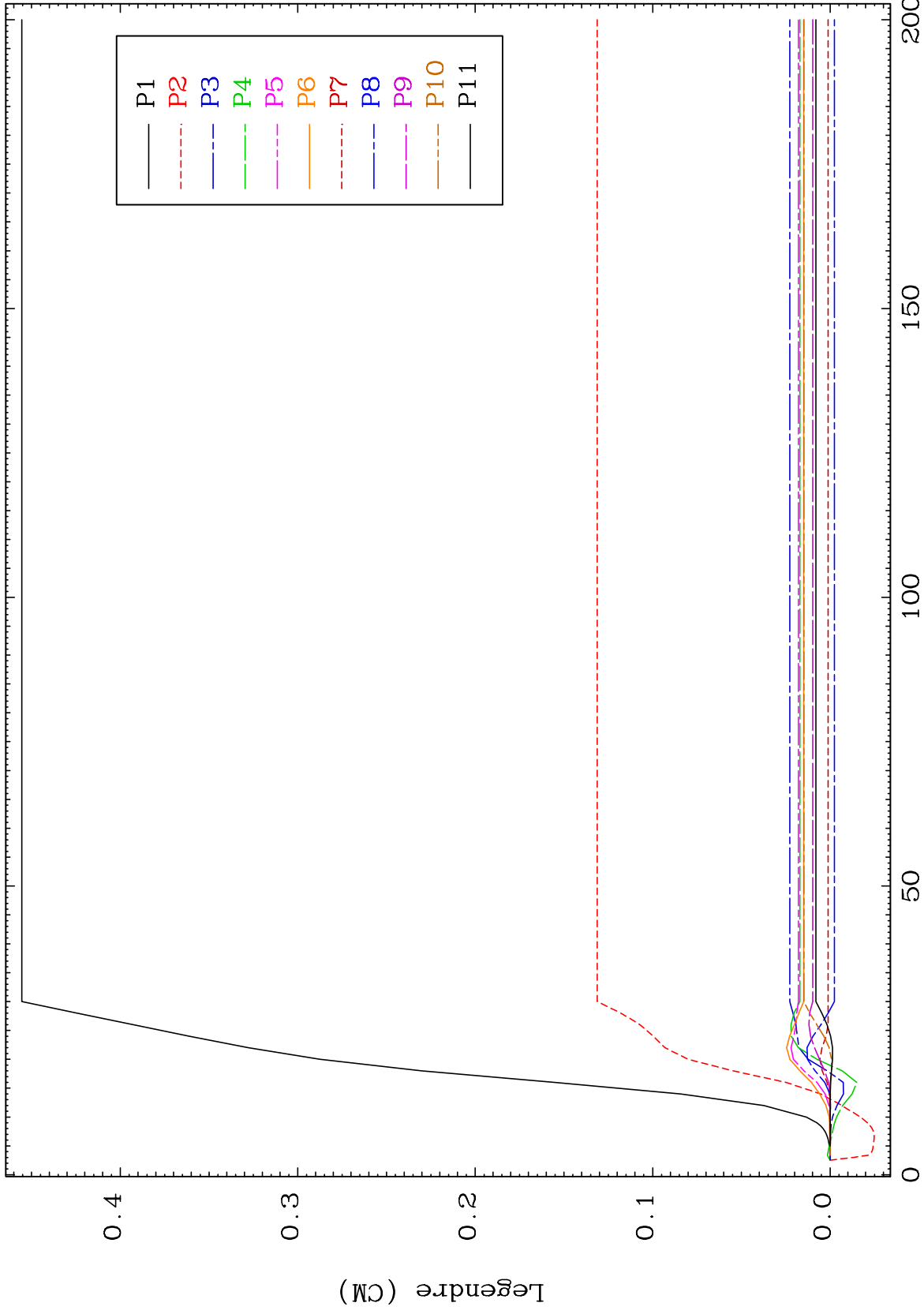




MAT 2434

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

24-Cr-53



24-Cr-53

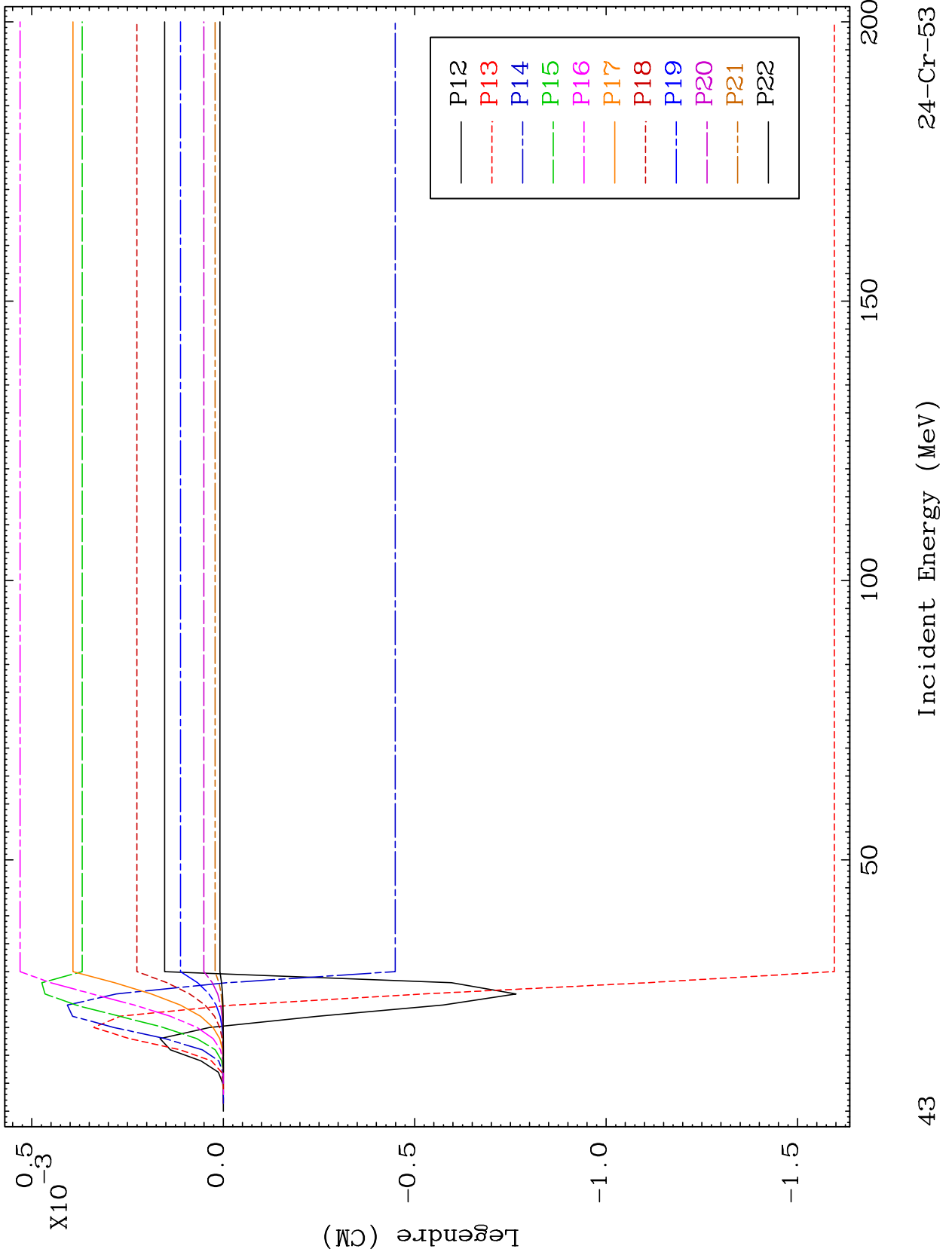
Incident Energy (MeV)

42

MAT 2434

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

24-Cr-53



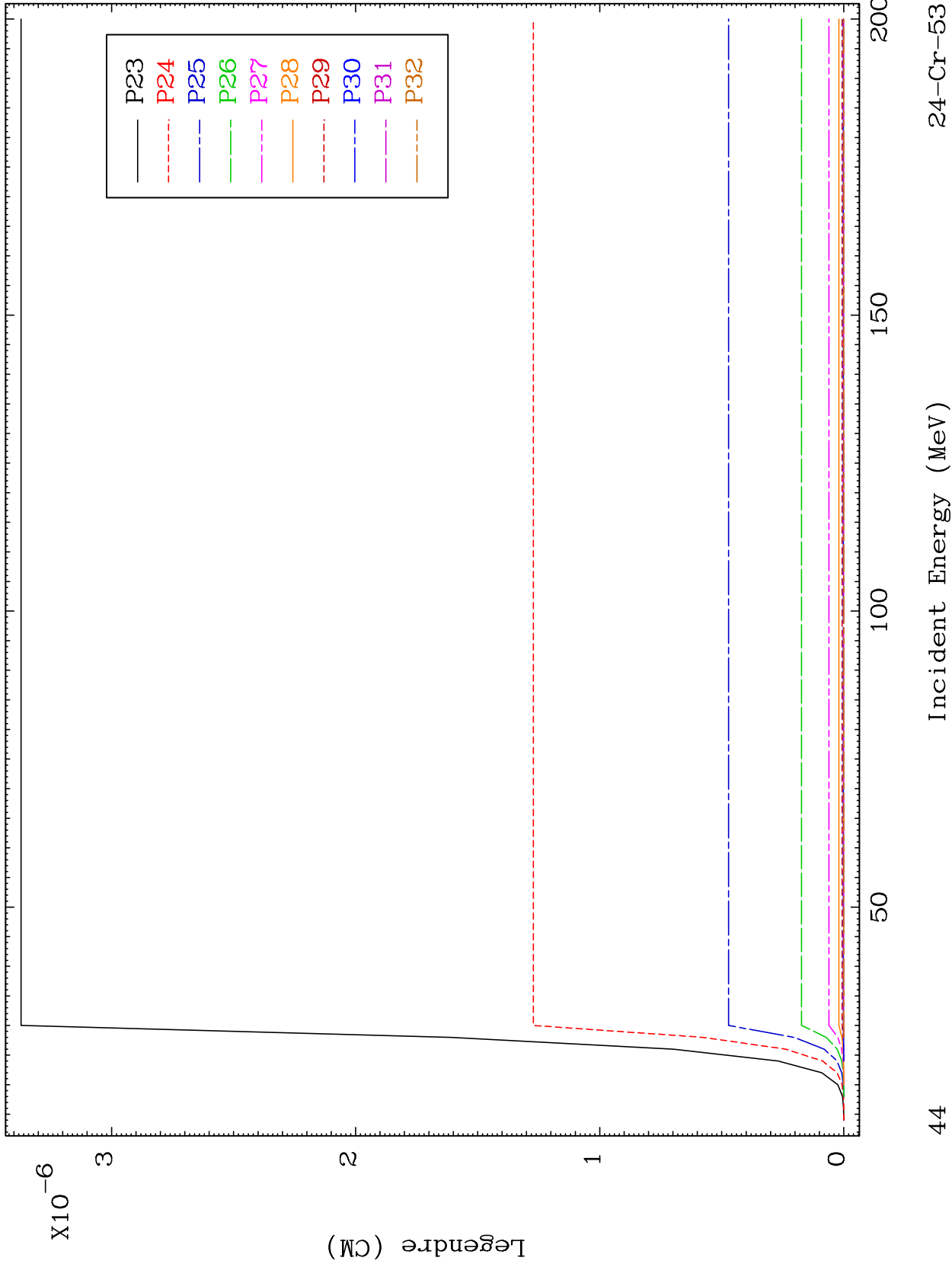
43

24-Cr-53

MAT 2434

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

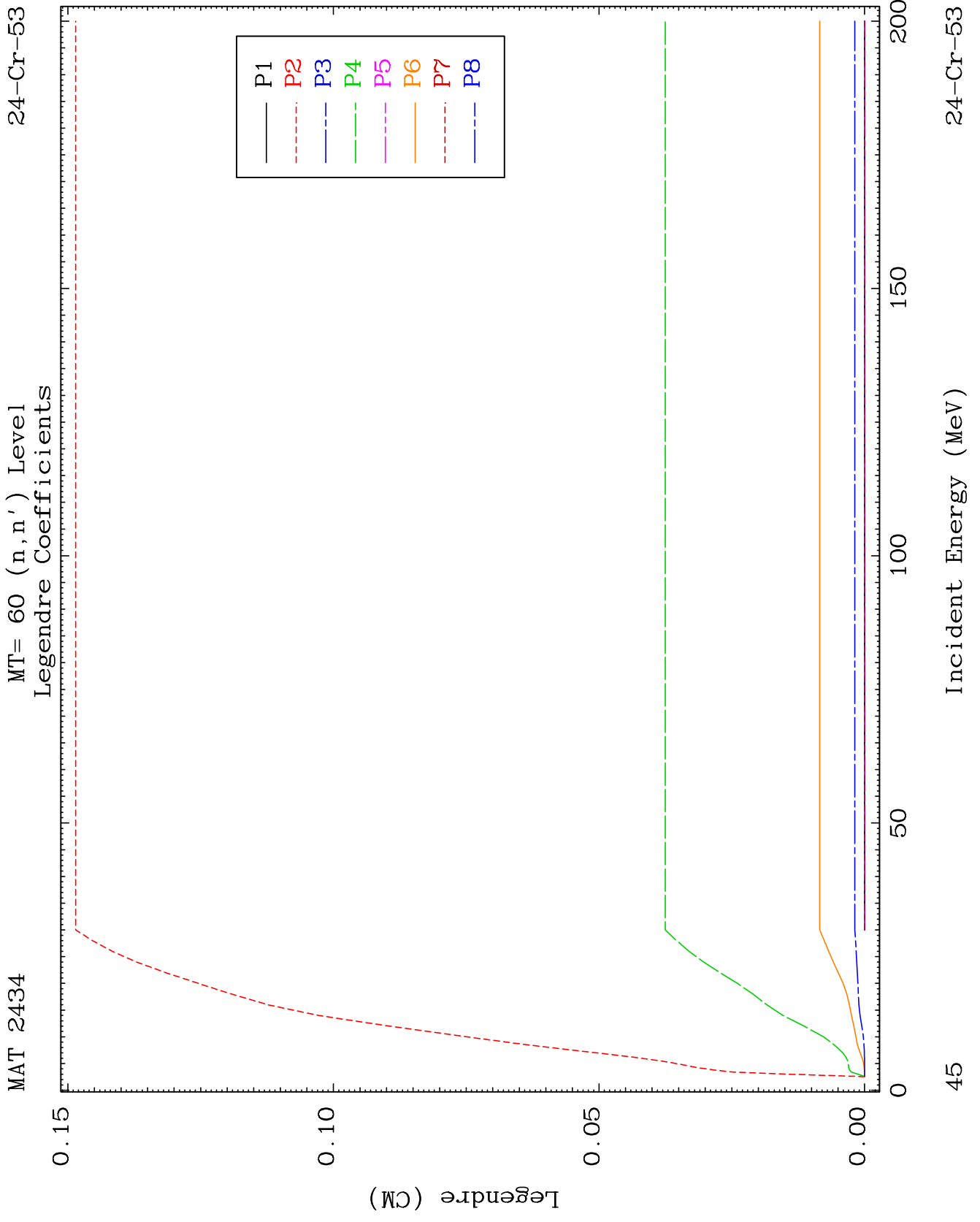
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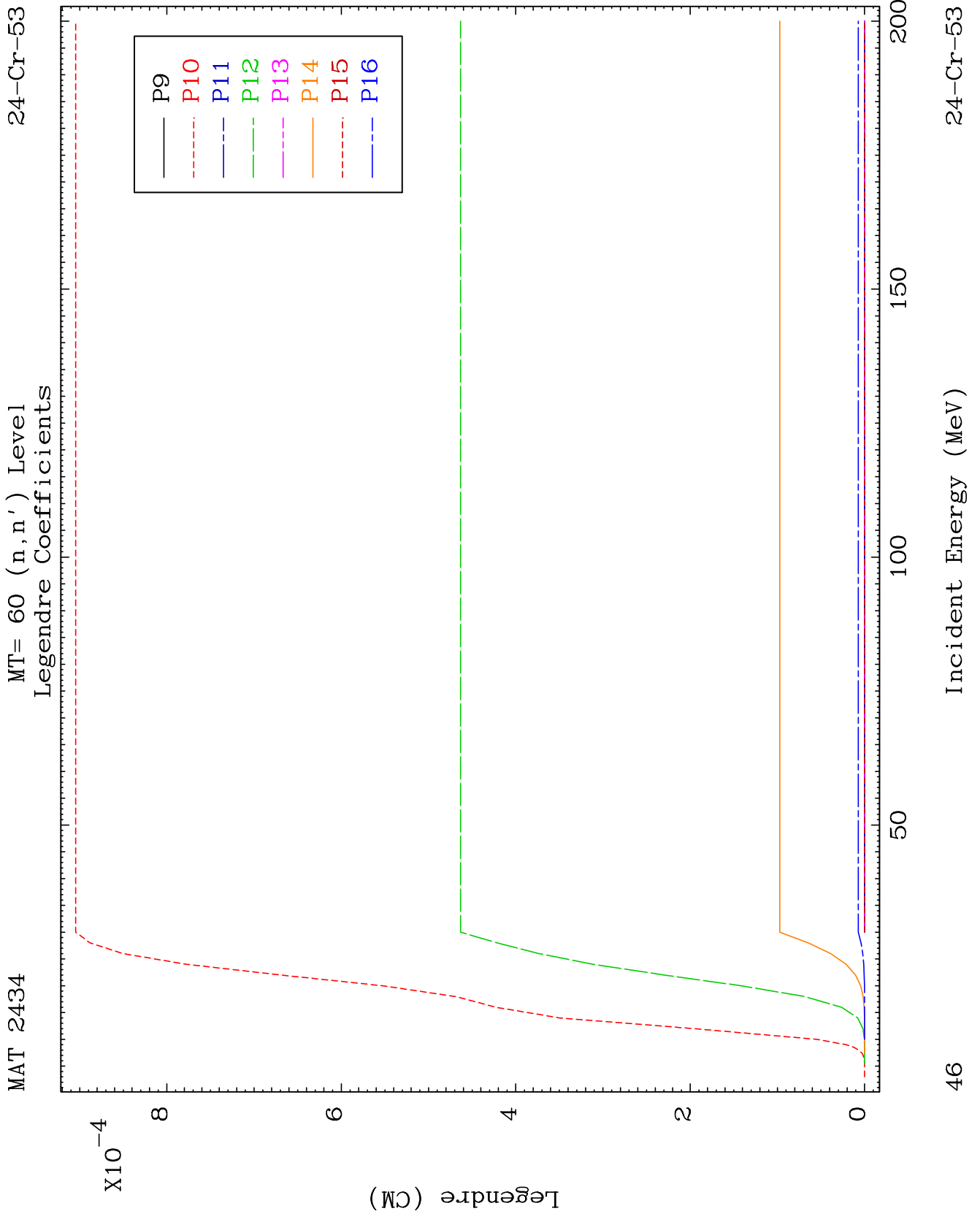


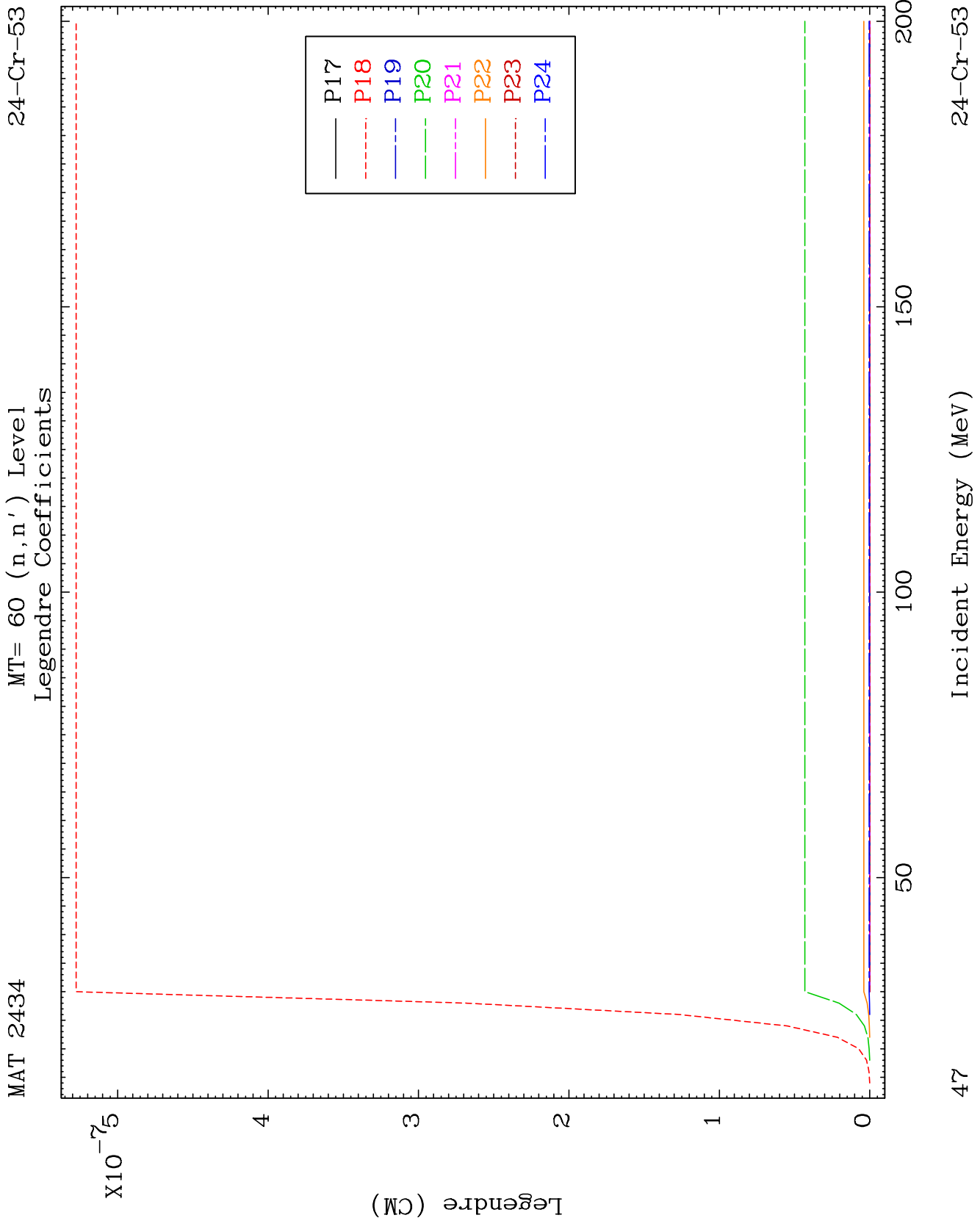
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Incident Energy (MeV)

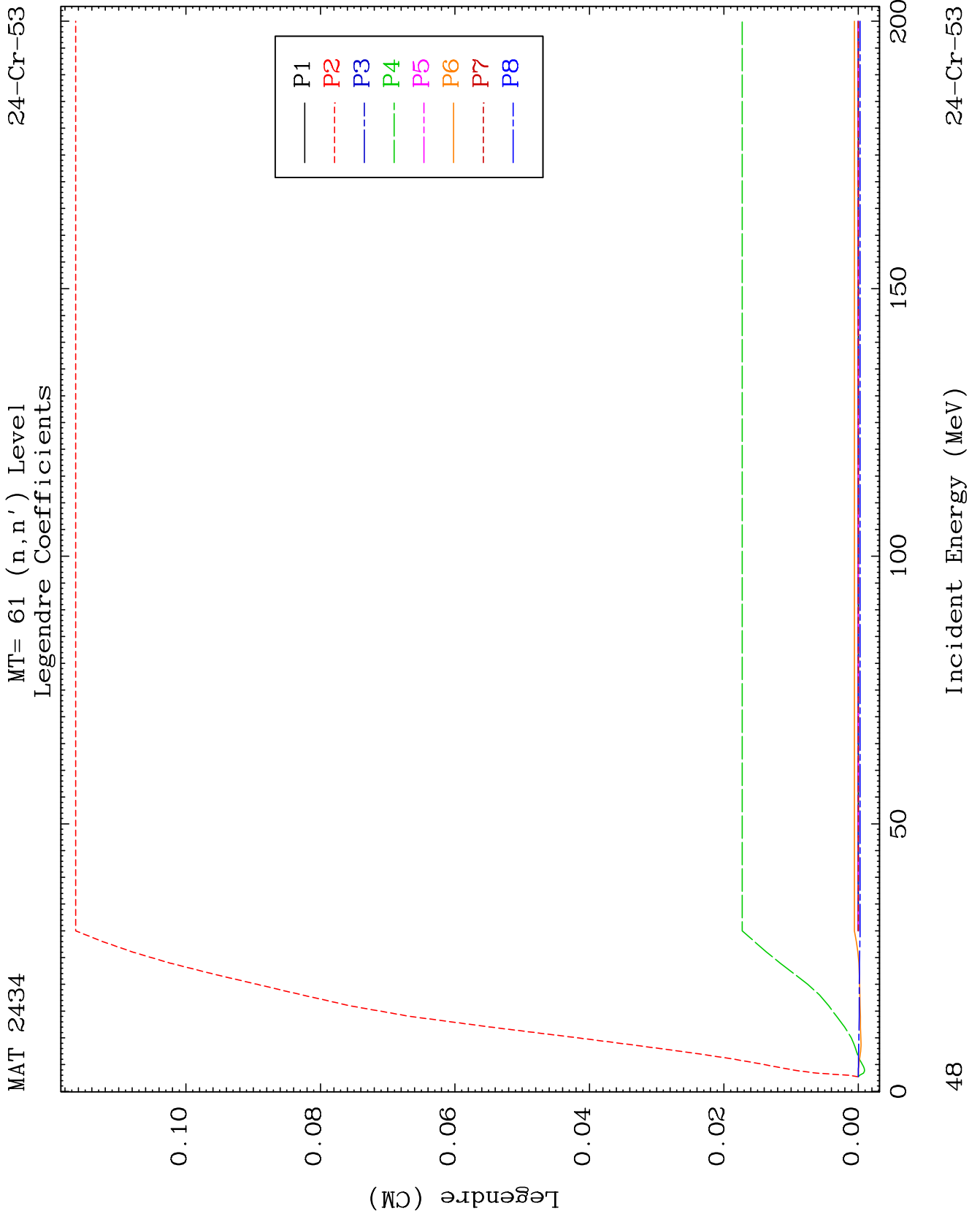
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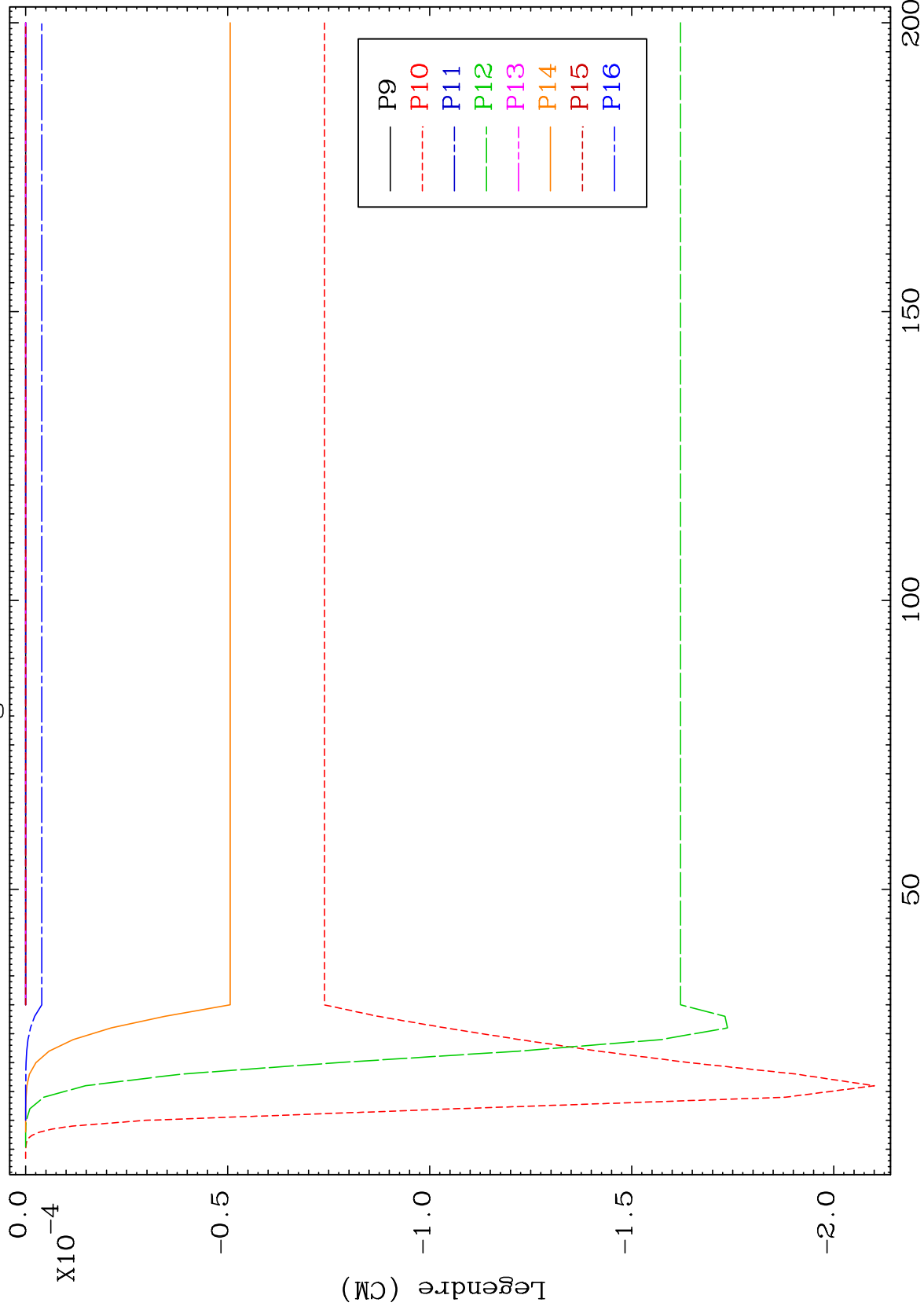




MAT 2434

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

24-Cr-53



49

Incident Energy (MeV)

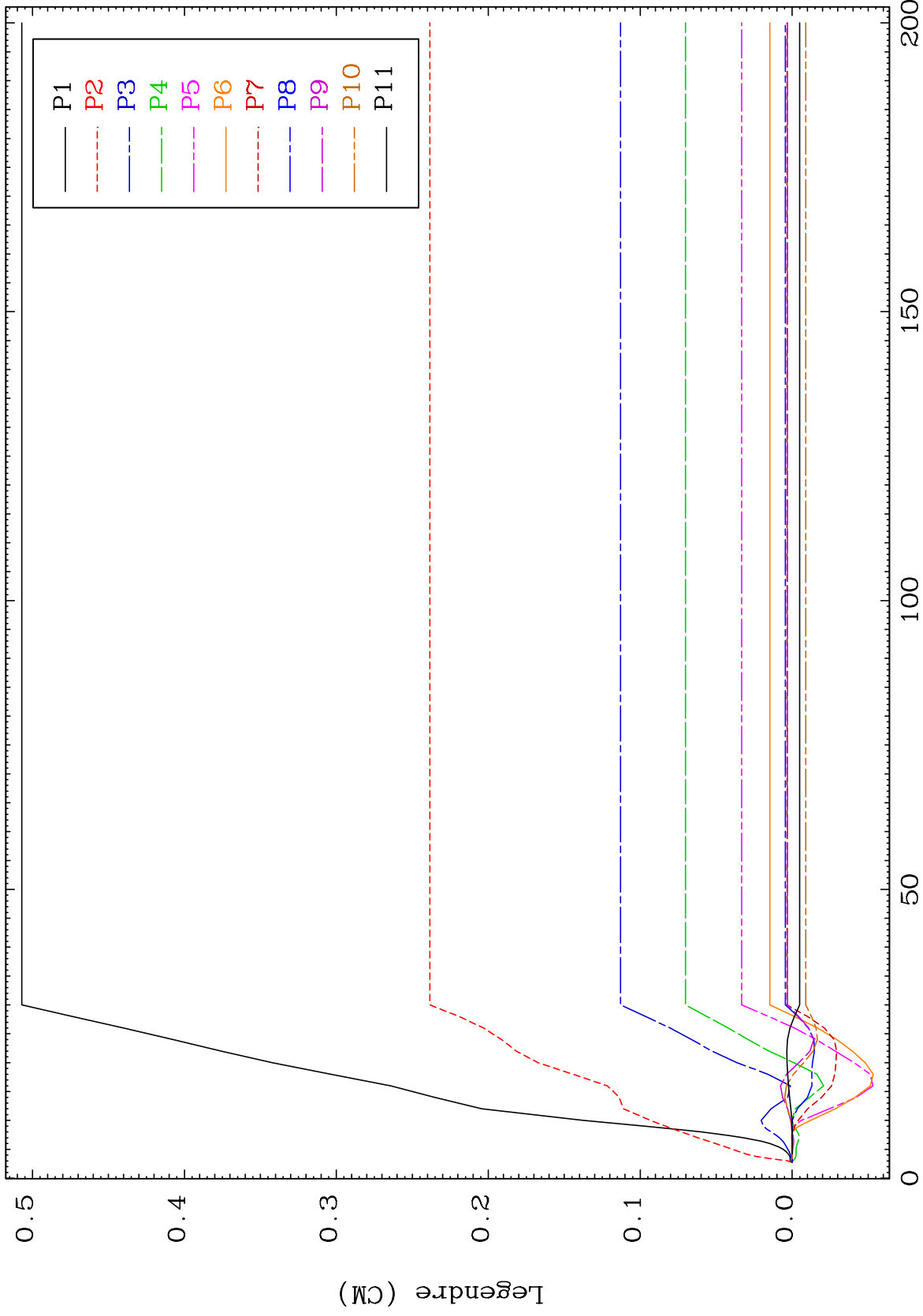
24-Cr-53



MAT 2434

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

24-Cr-53



51

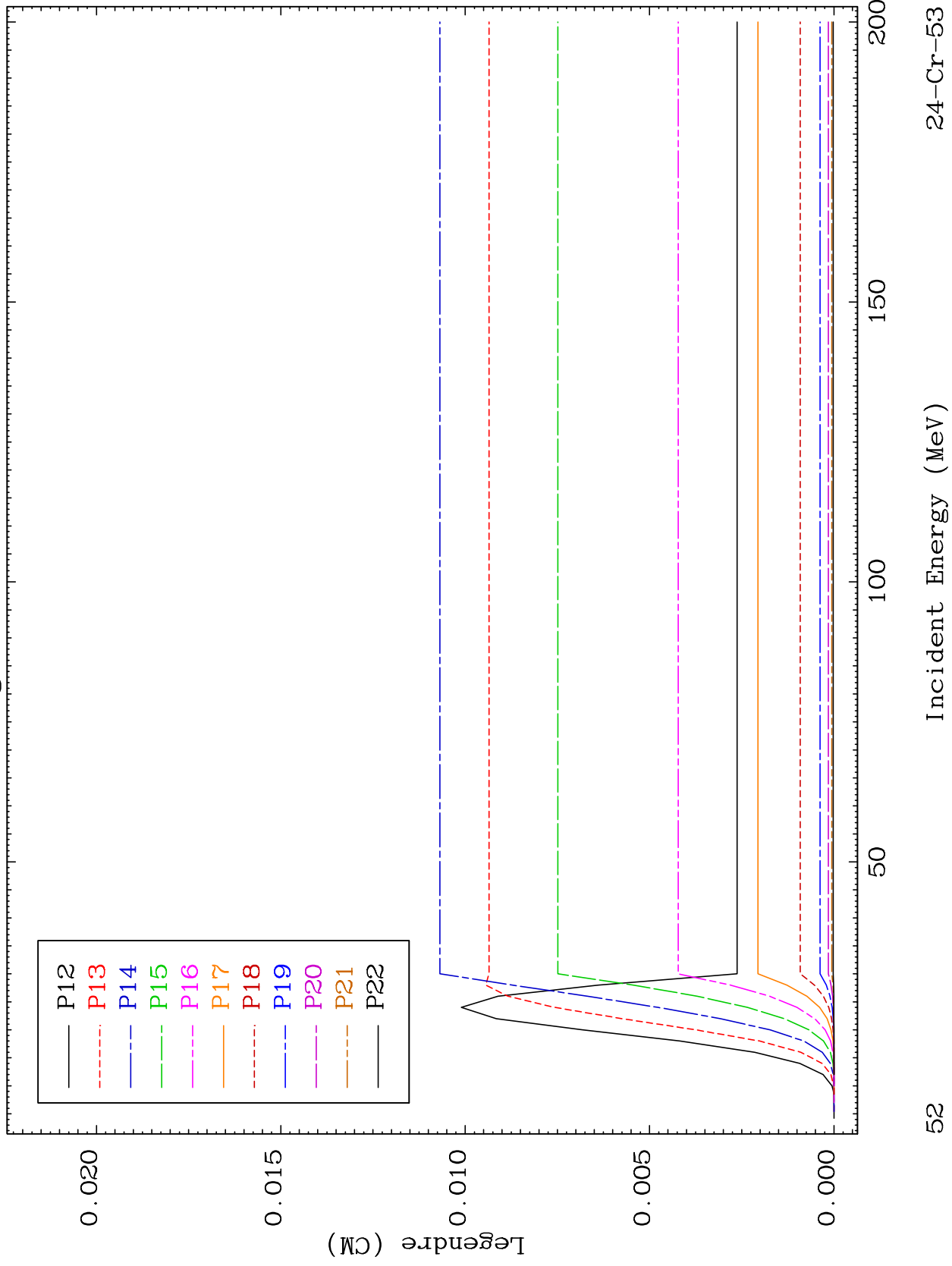
Incident Energy (MeV)

24-Cr-53

MAT 2434

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

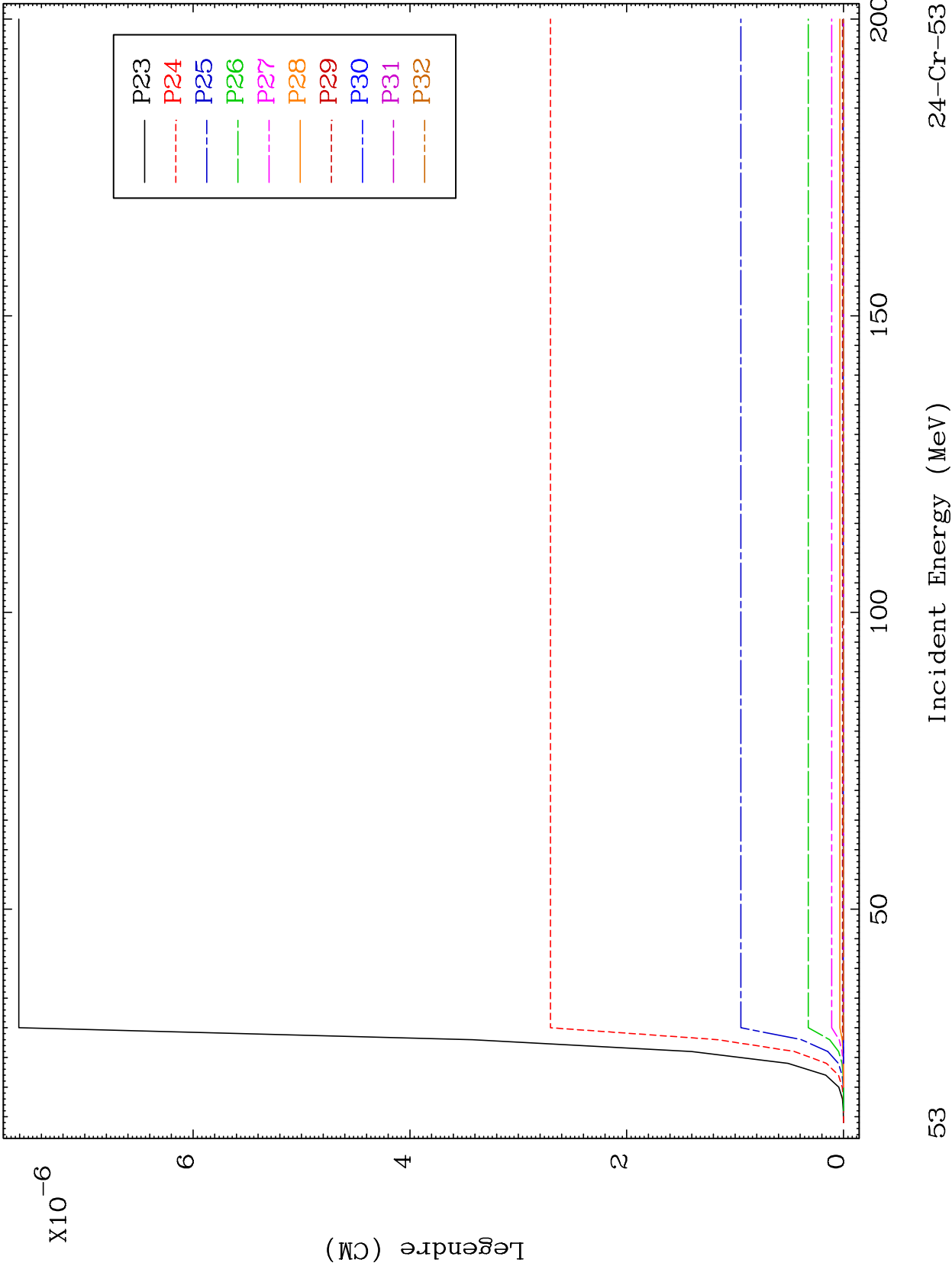
24-Cr-53



MAT 2434

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

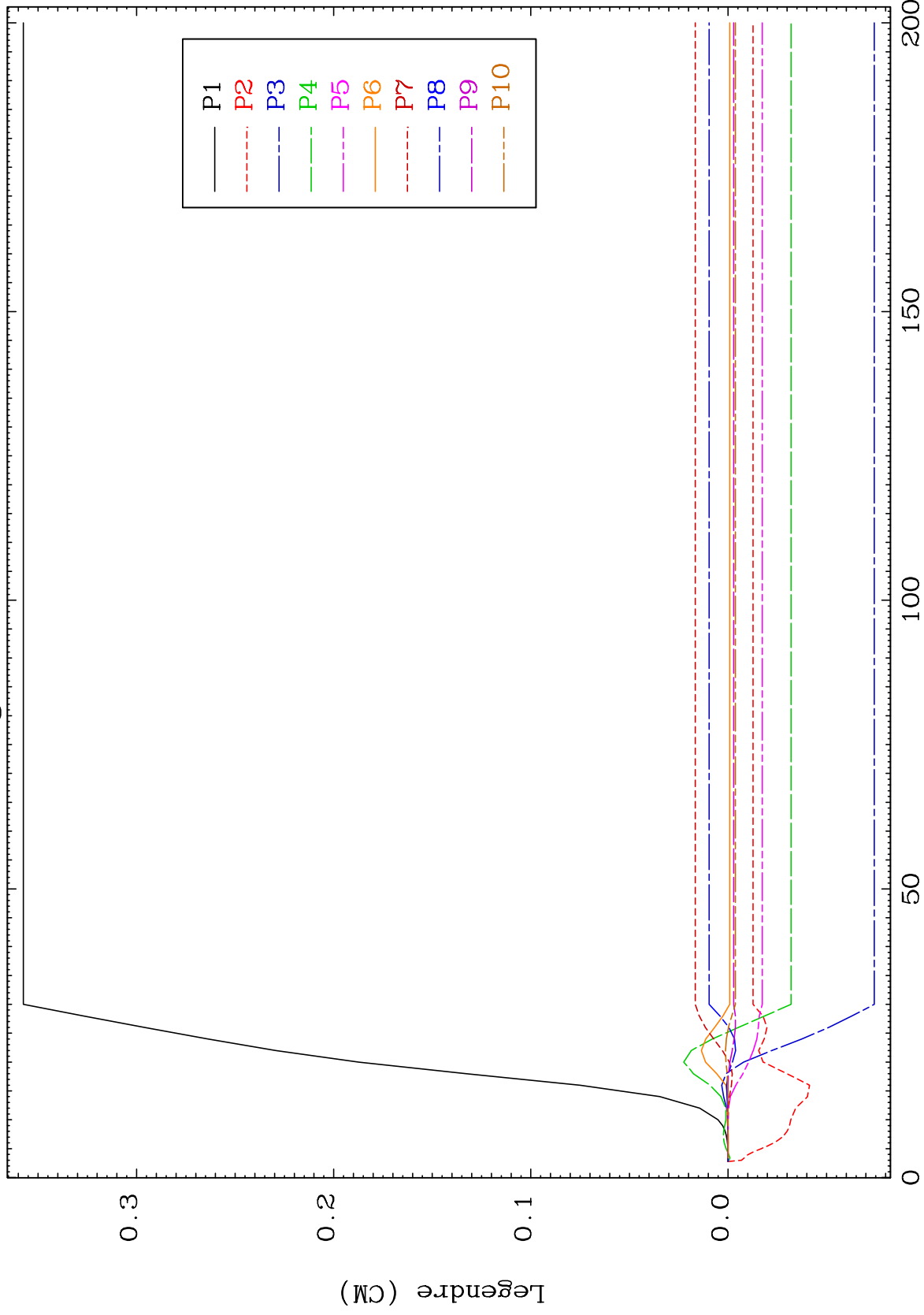
24-Cr-53



MAT 2434

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

24-Cr-53



54

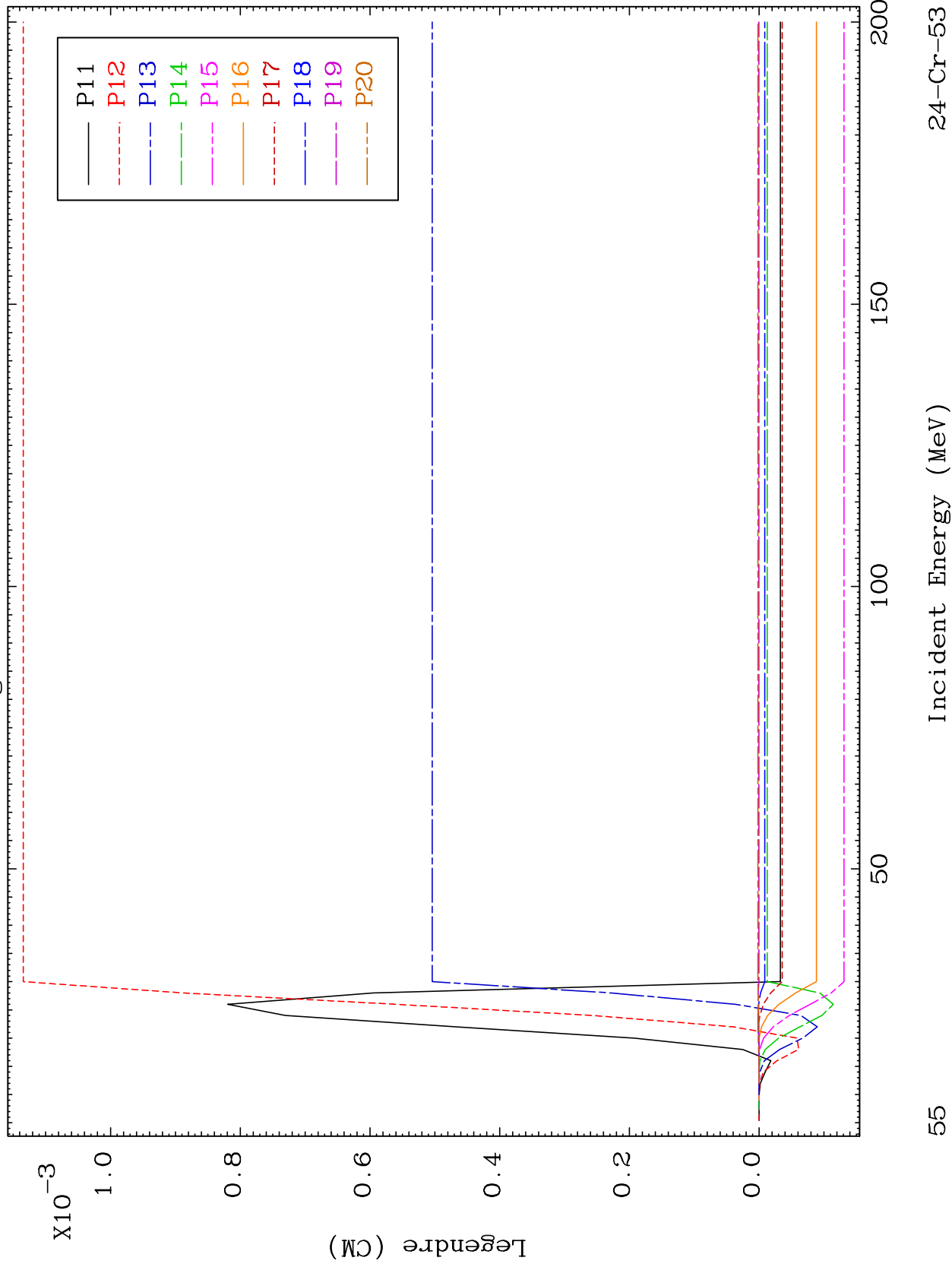
Incident Energy (MeV)

24-Cr-53

MAT 2434

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

24-Cr-53



55

Incident Energy (MeV)

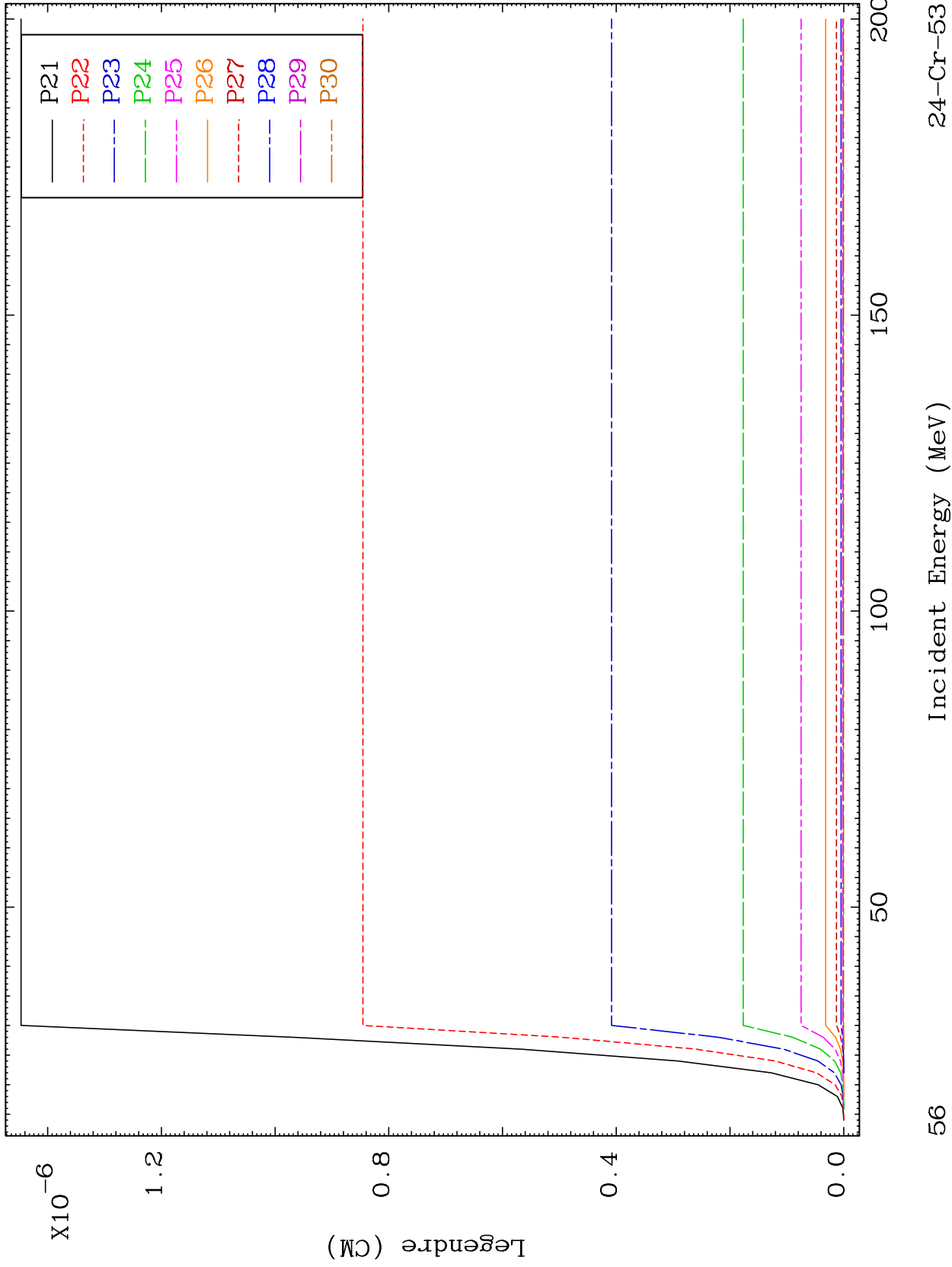
24-Cr-53



MAT 2434

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

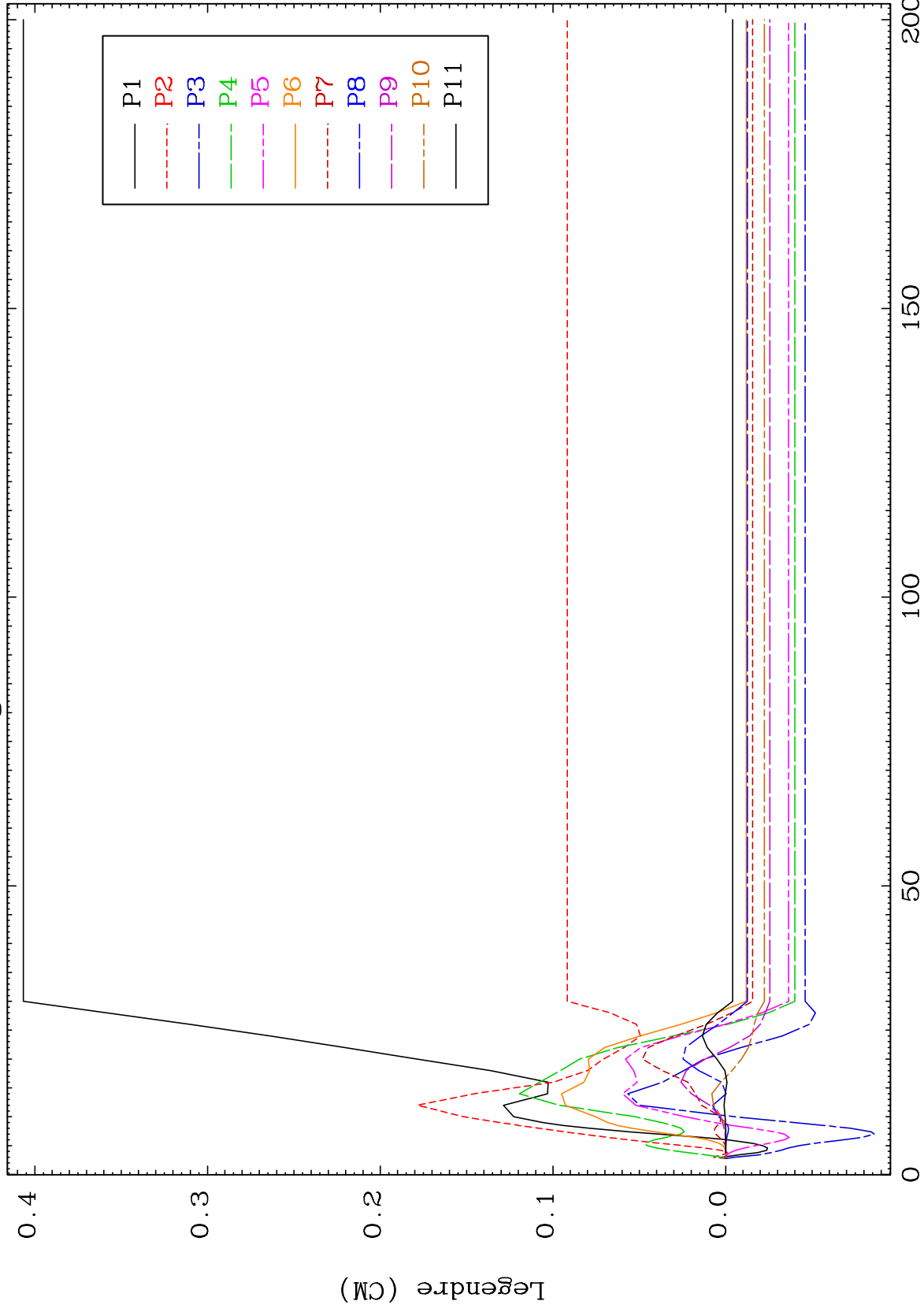
24-Cr-53



MAT 2434

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

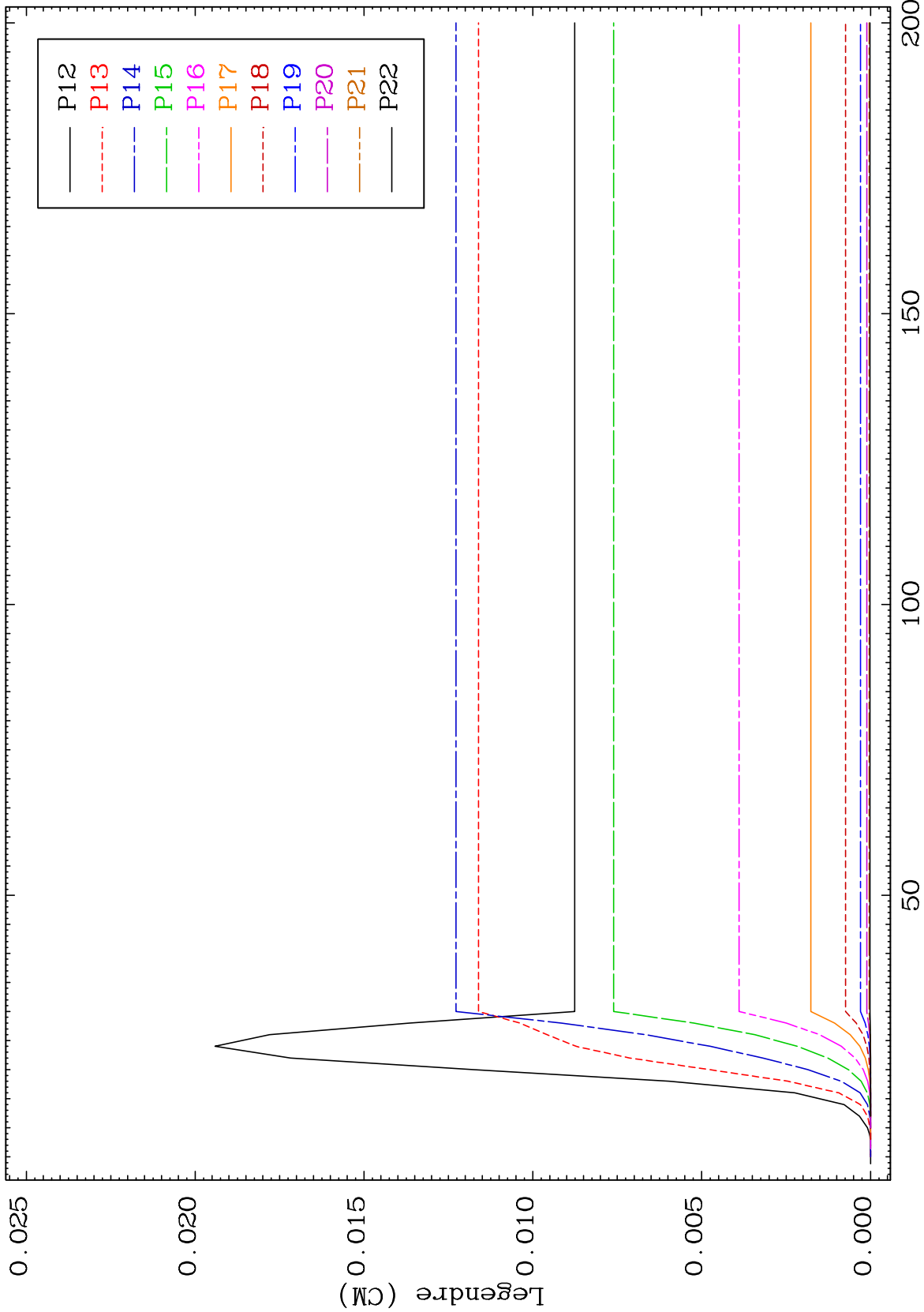
24-Cr-53



57

Incident Energy (MeV)

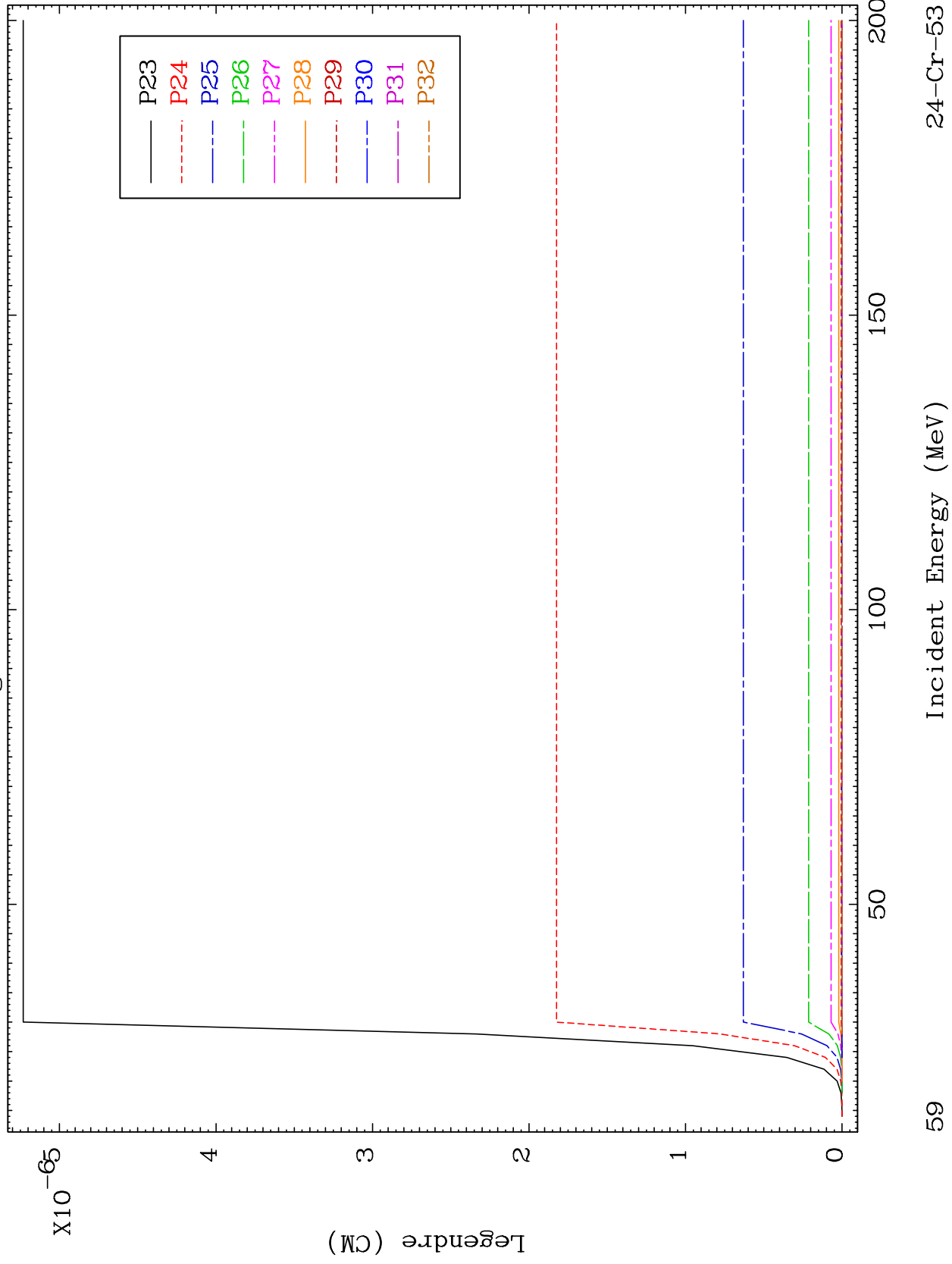
24-Cr-53



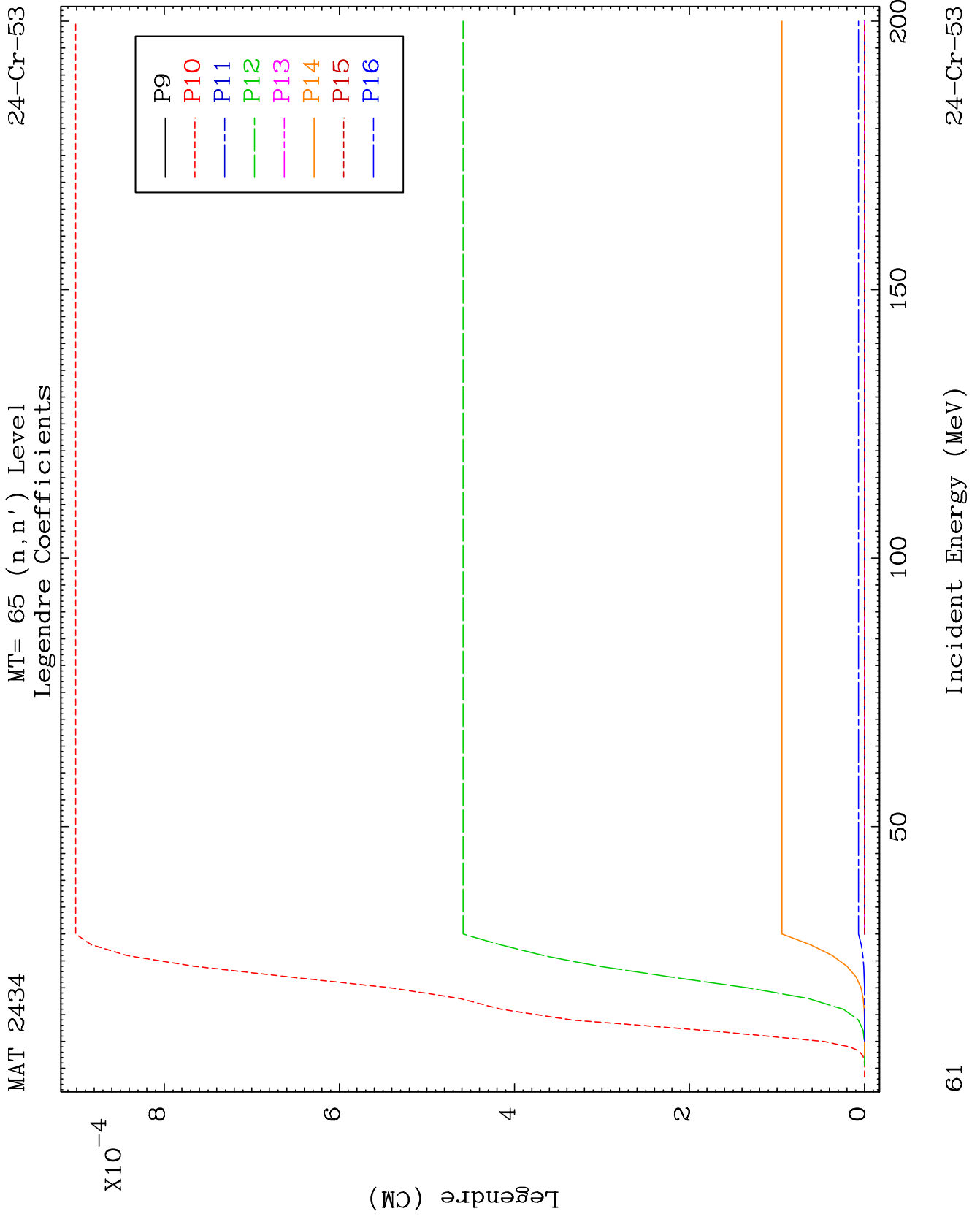
MAT 2434

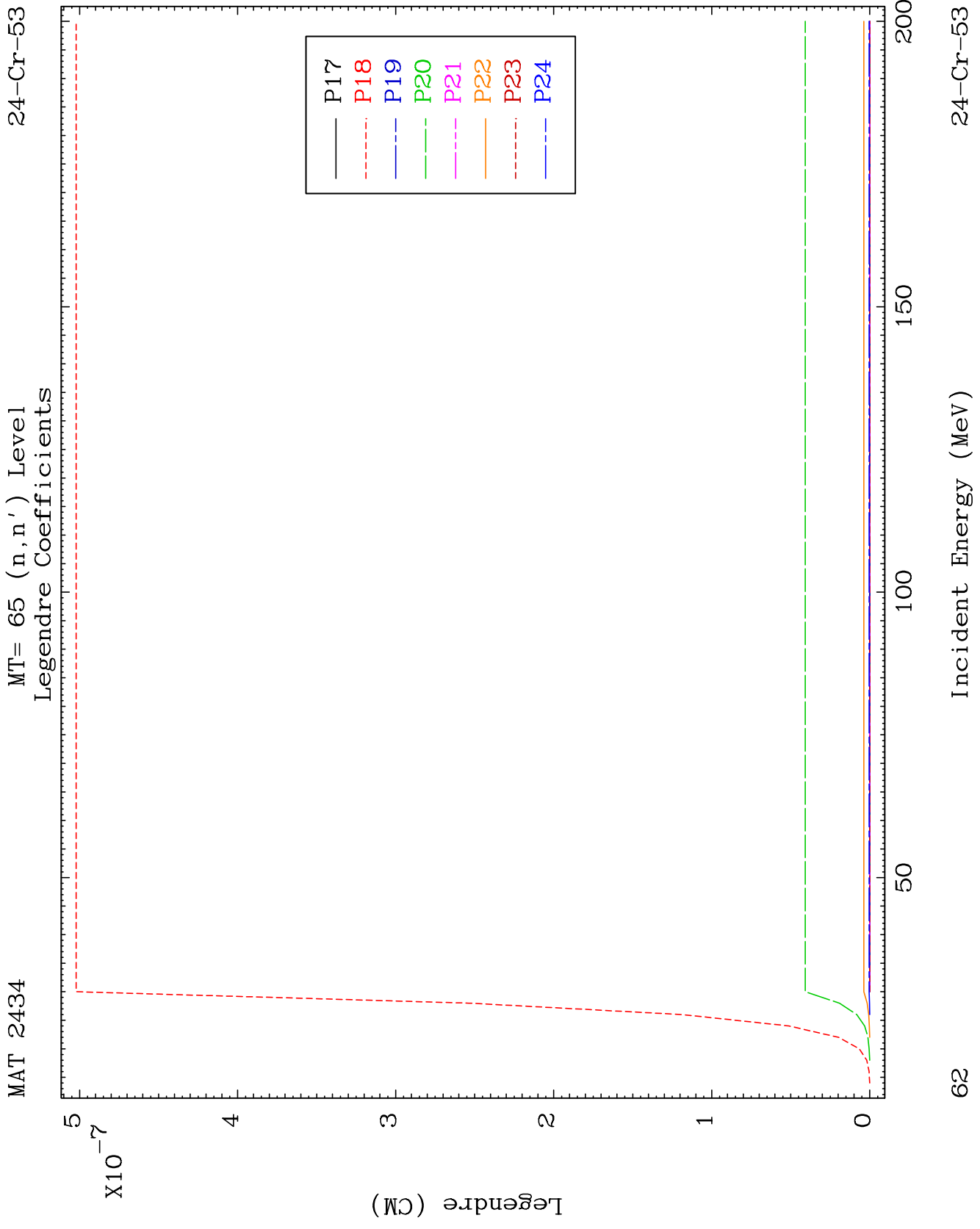
MT= 64 (n,n') Level  
Legendre Coefficients

24-Cr-53



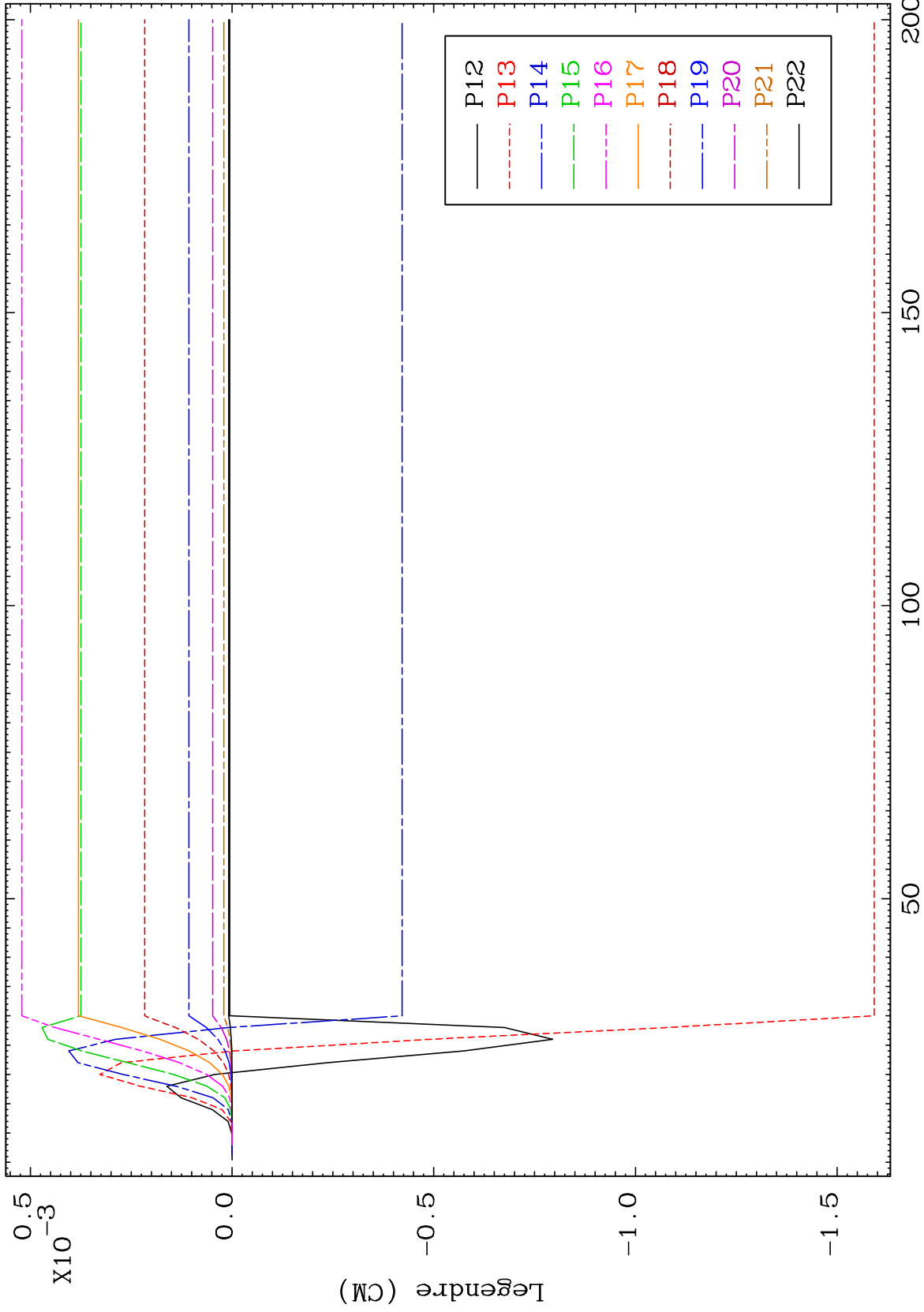








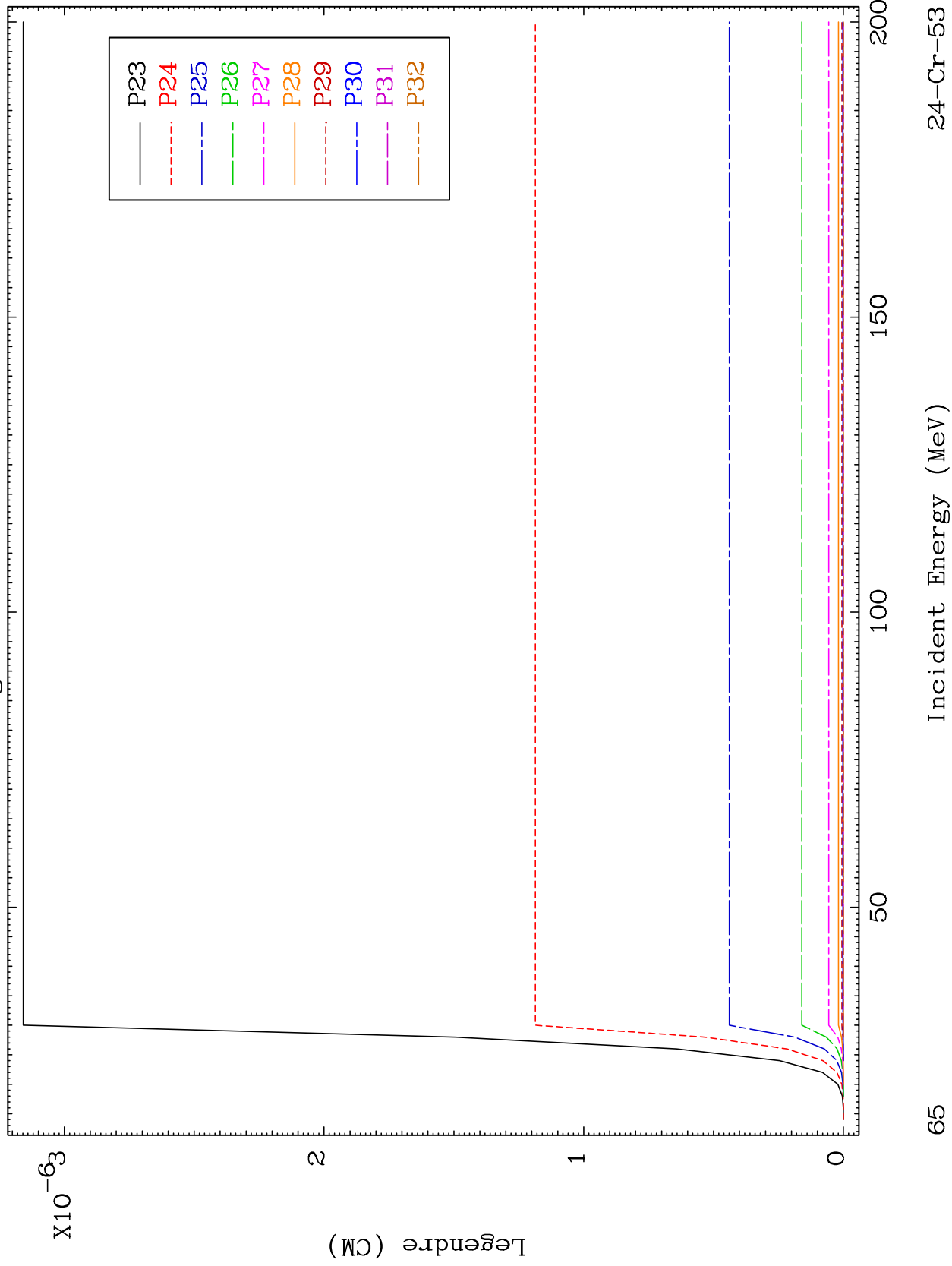




MAT 2434

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

24-Cr-53



65

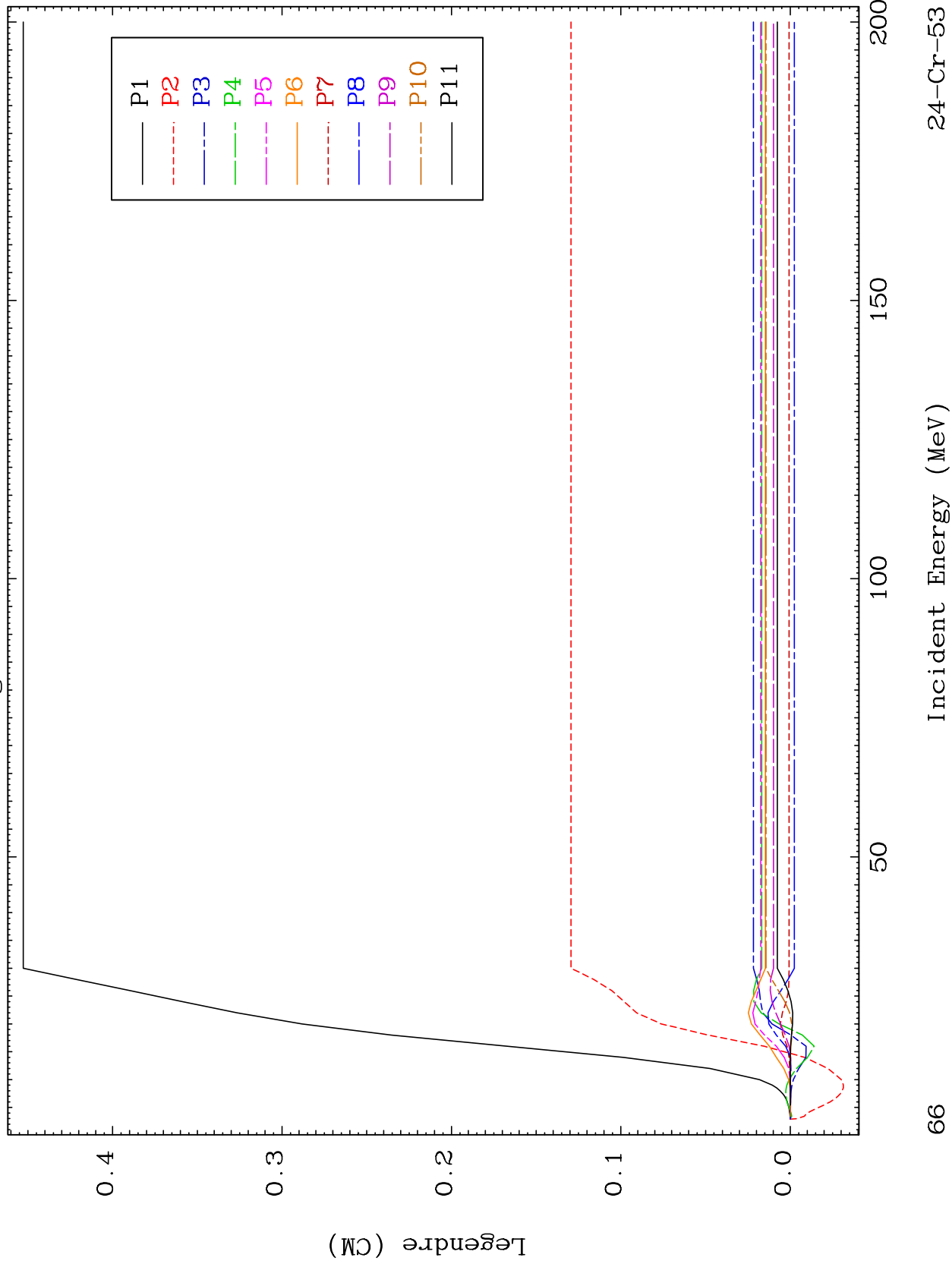
Incident Energy (MeV)

24-Cr-53

MAT 2434

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

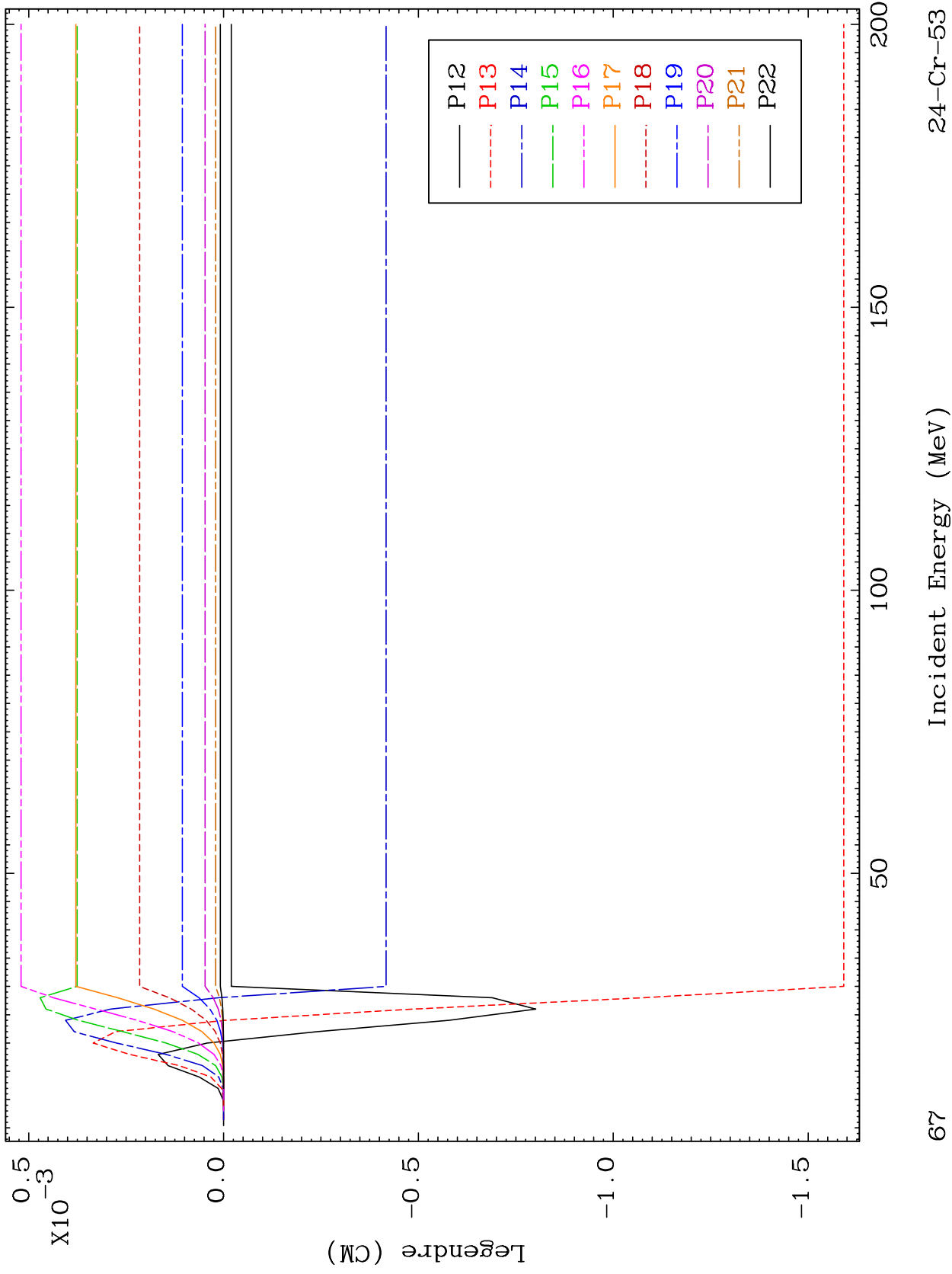
24-Cr-53



MAT 2434

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

24-Cr-53



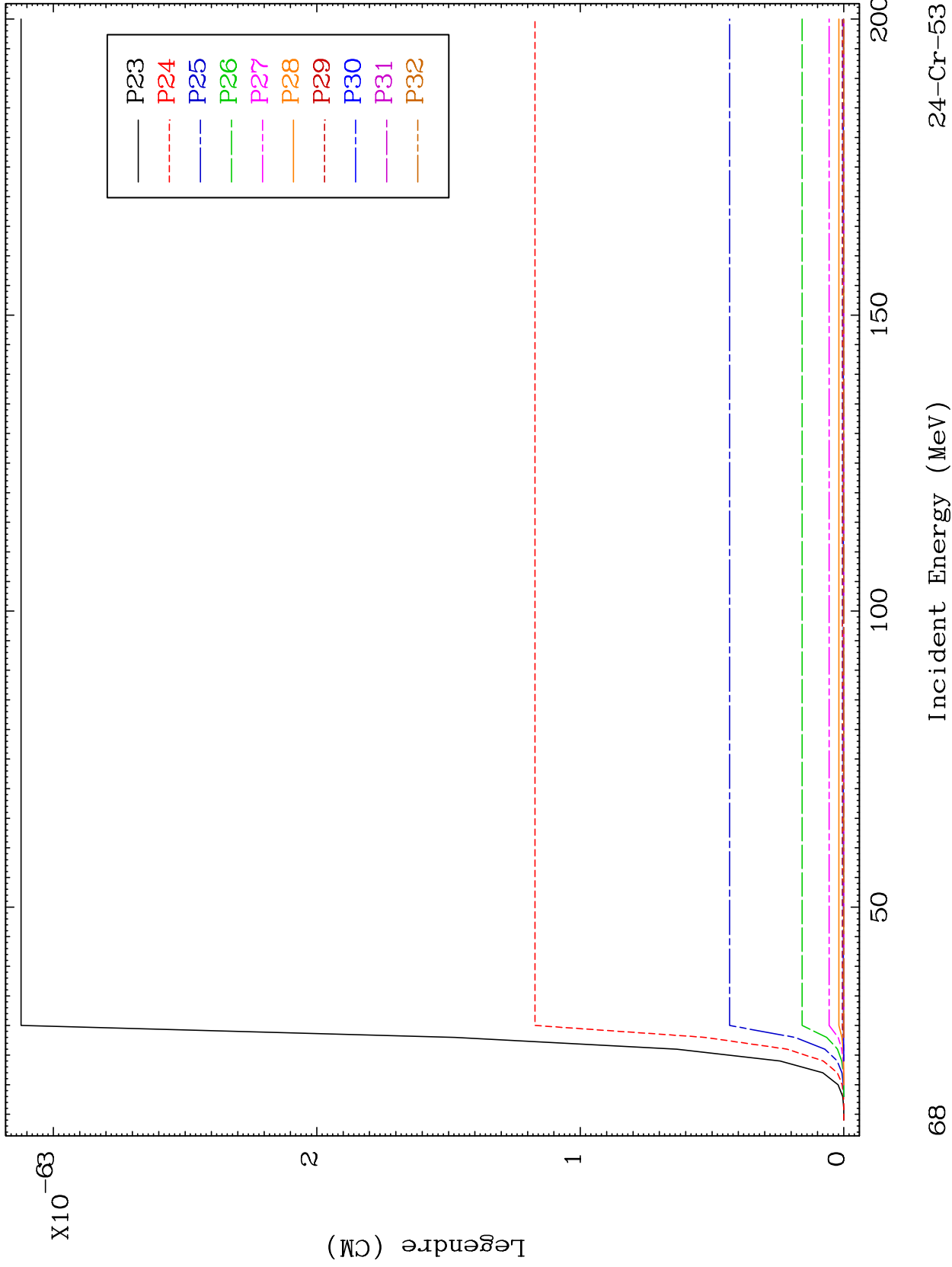
67

24-Cr-53

MAT 2434

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

24-Cr-53



68

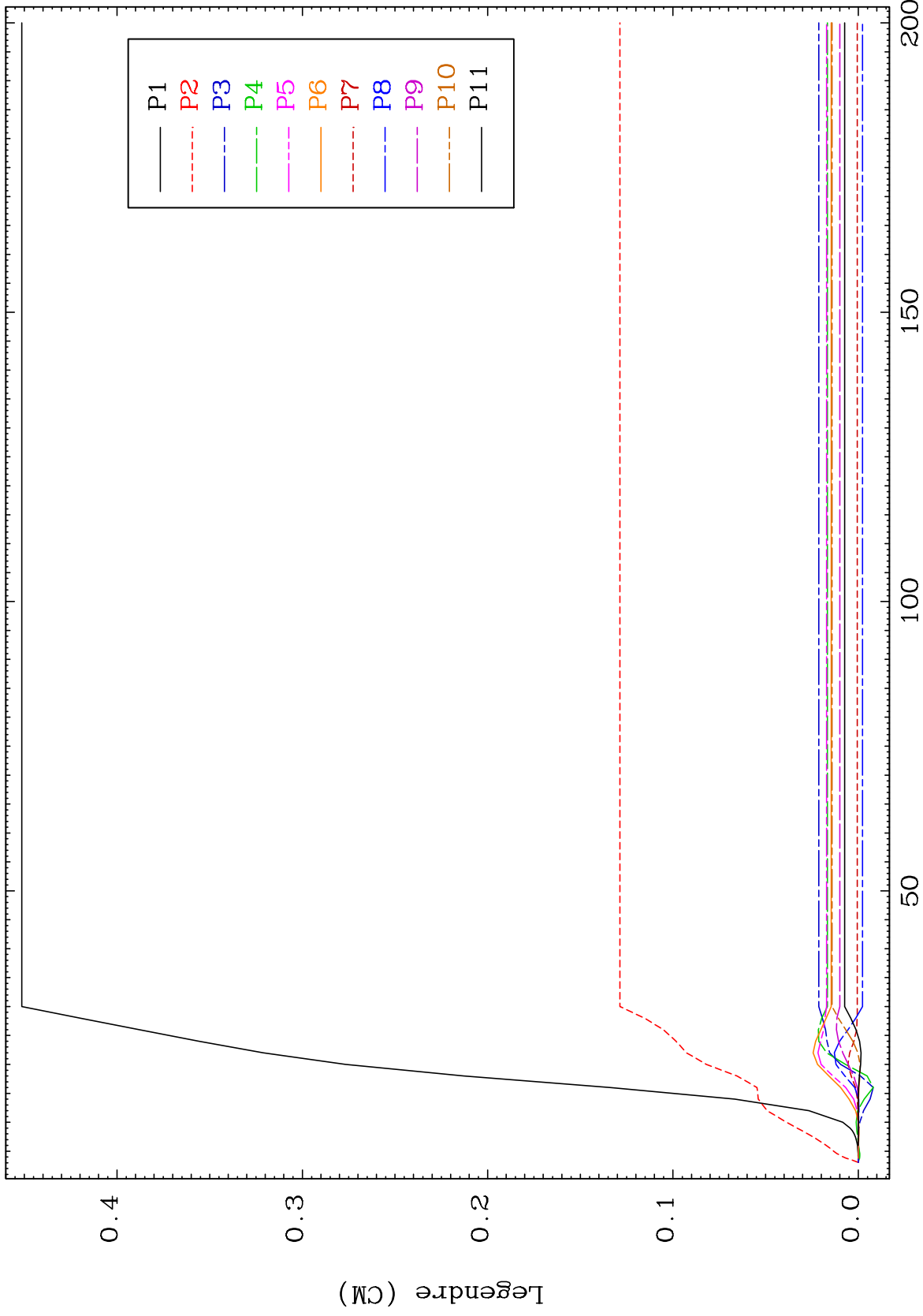
Incident Energy (MeV)

24-Cr-53

MAT 2434

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

24-Cr-53



69

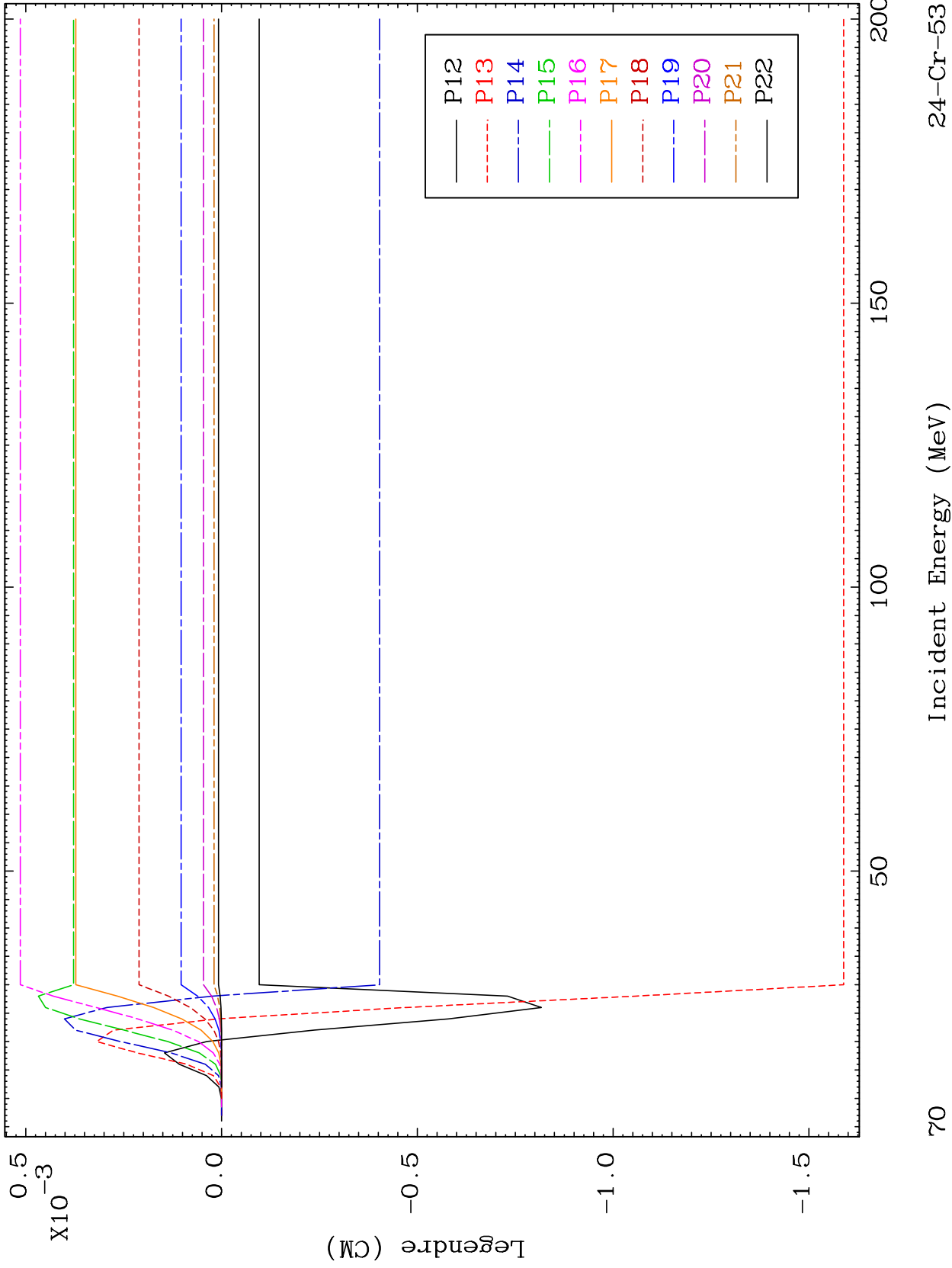
Incident Energy (MeV)

24-Cr-53

MAT 2434

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

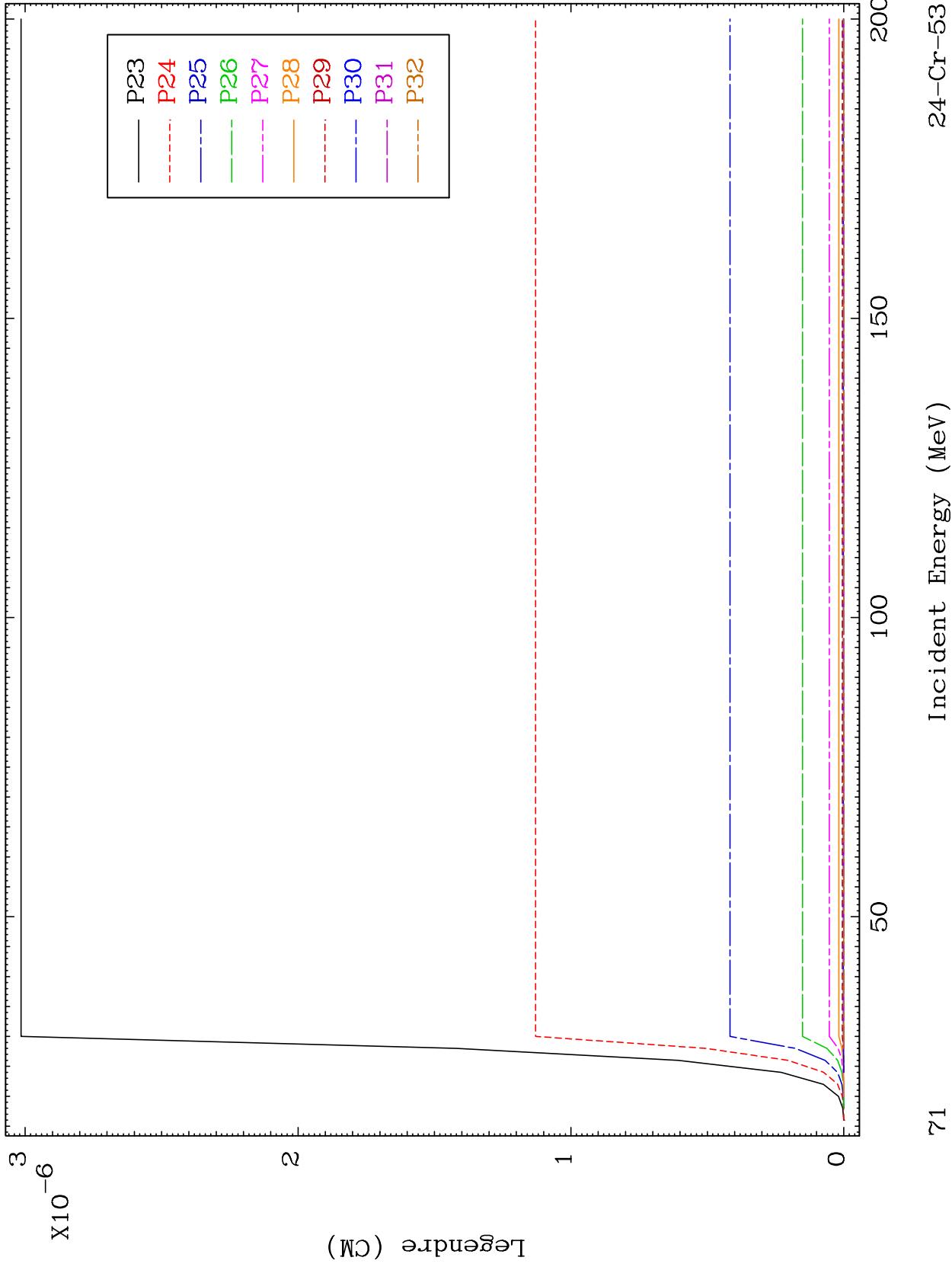
24-Cr-53



MAT 2434

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

24-Cr-53

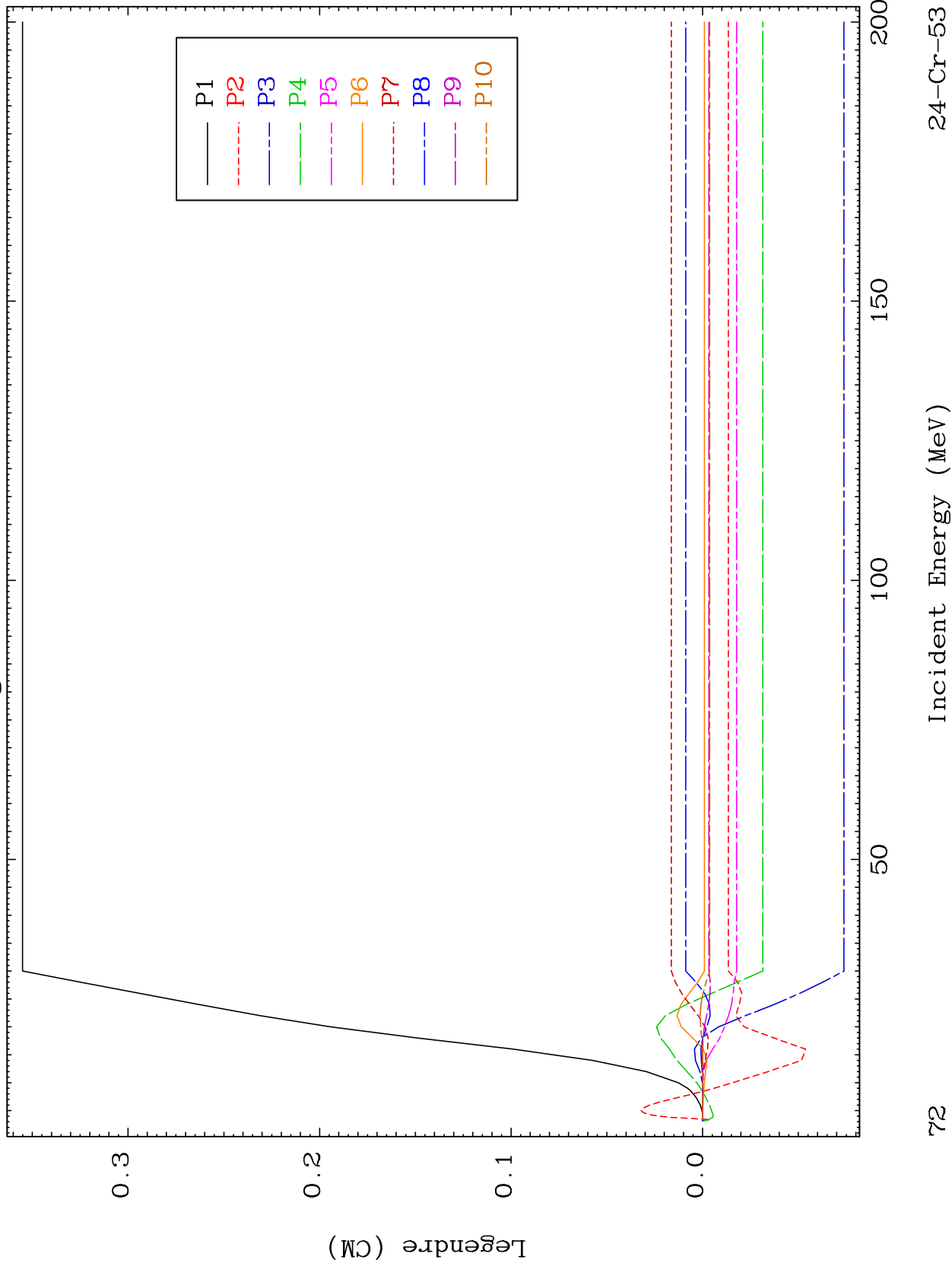




MAT 2434

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

24-Cr-53



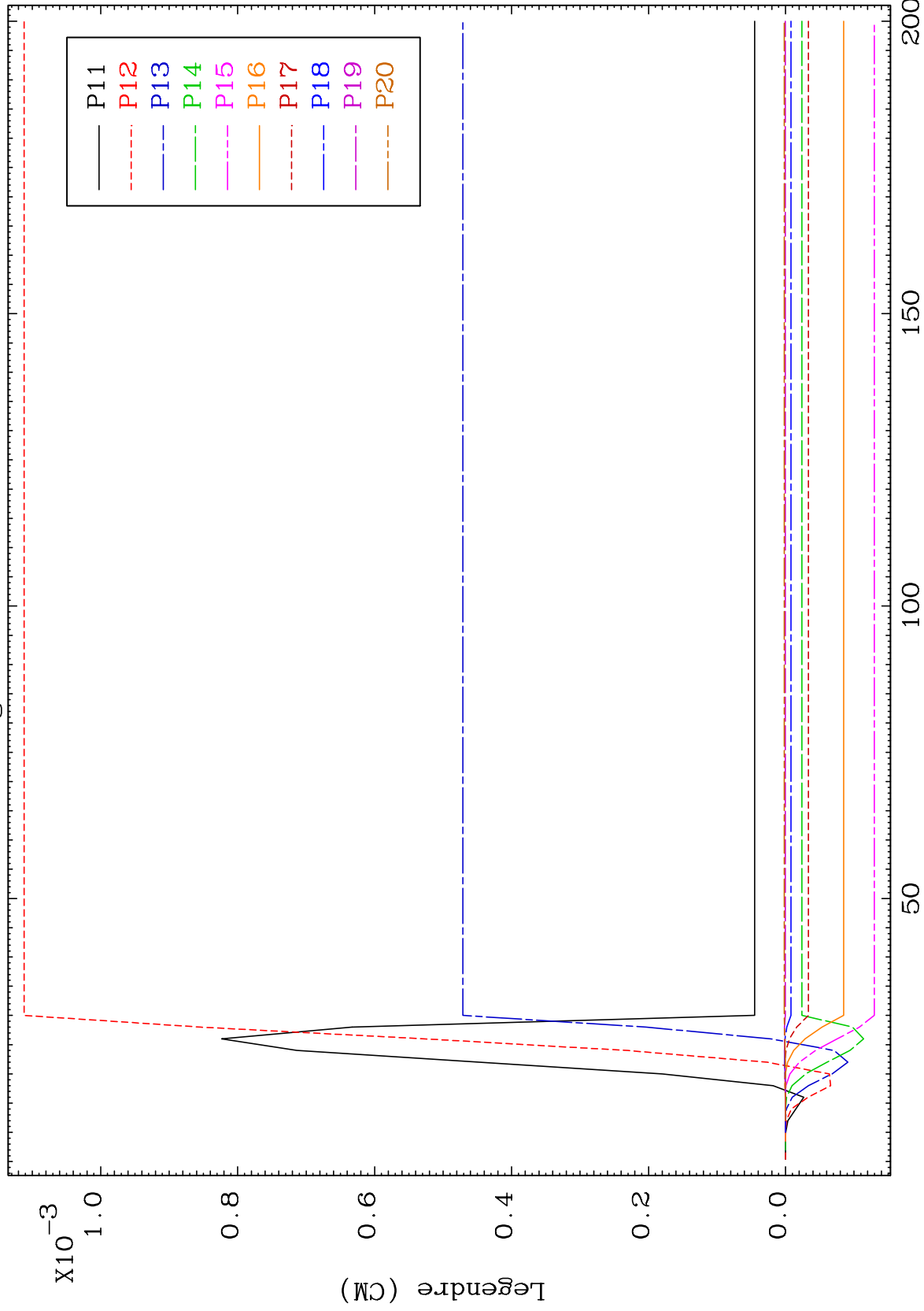
72

24-Cr-53

MAT 2434

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

24-Cr-53



73

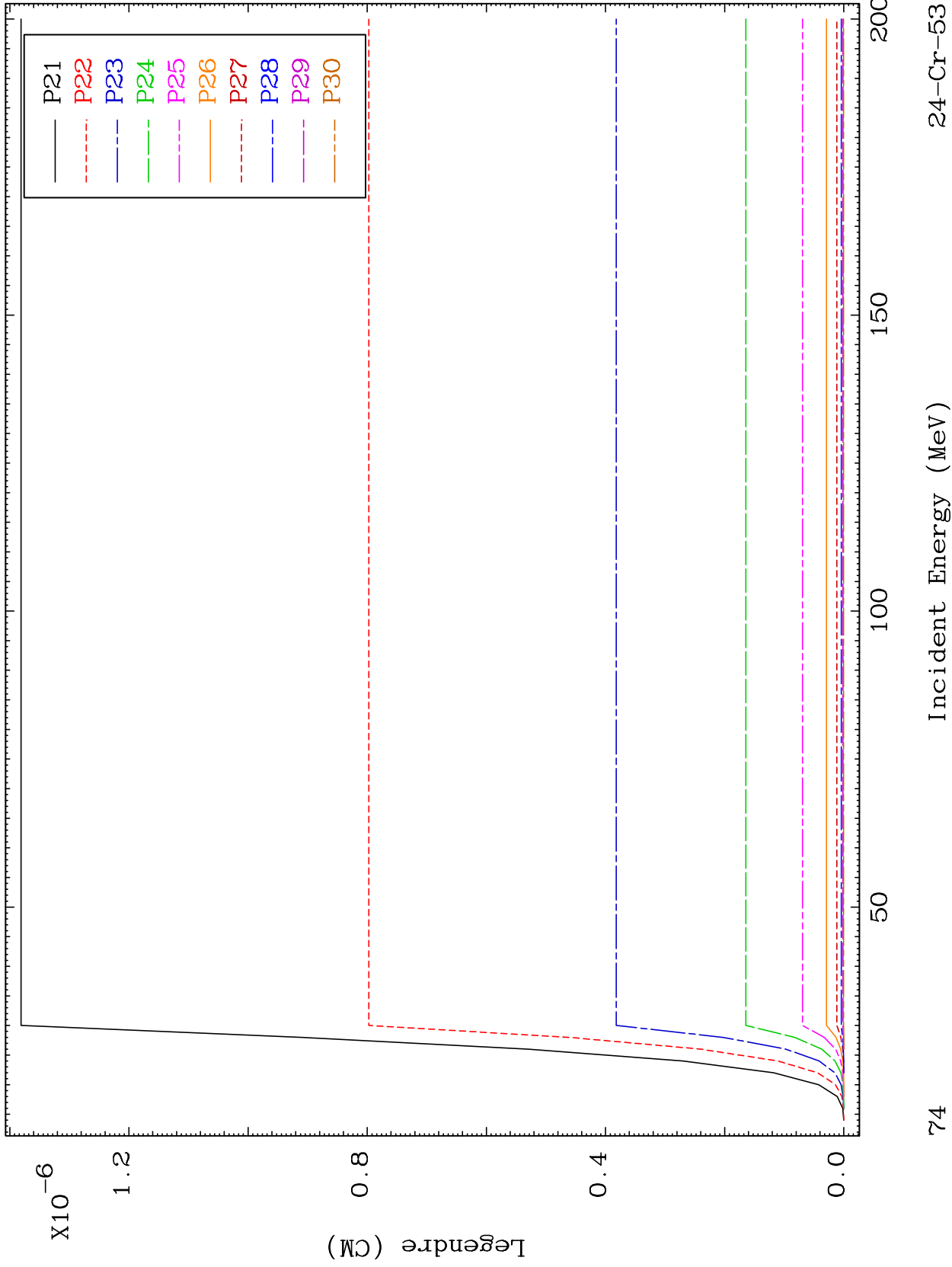
Incident Energy (MeV)

24-Cr-53

MAT 2434

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

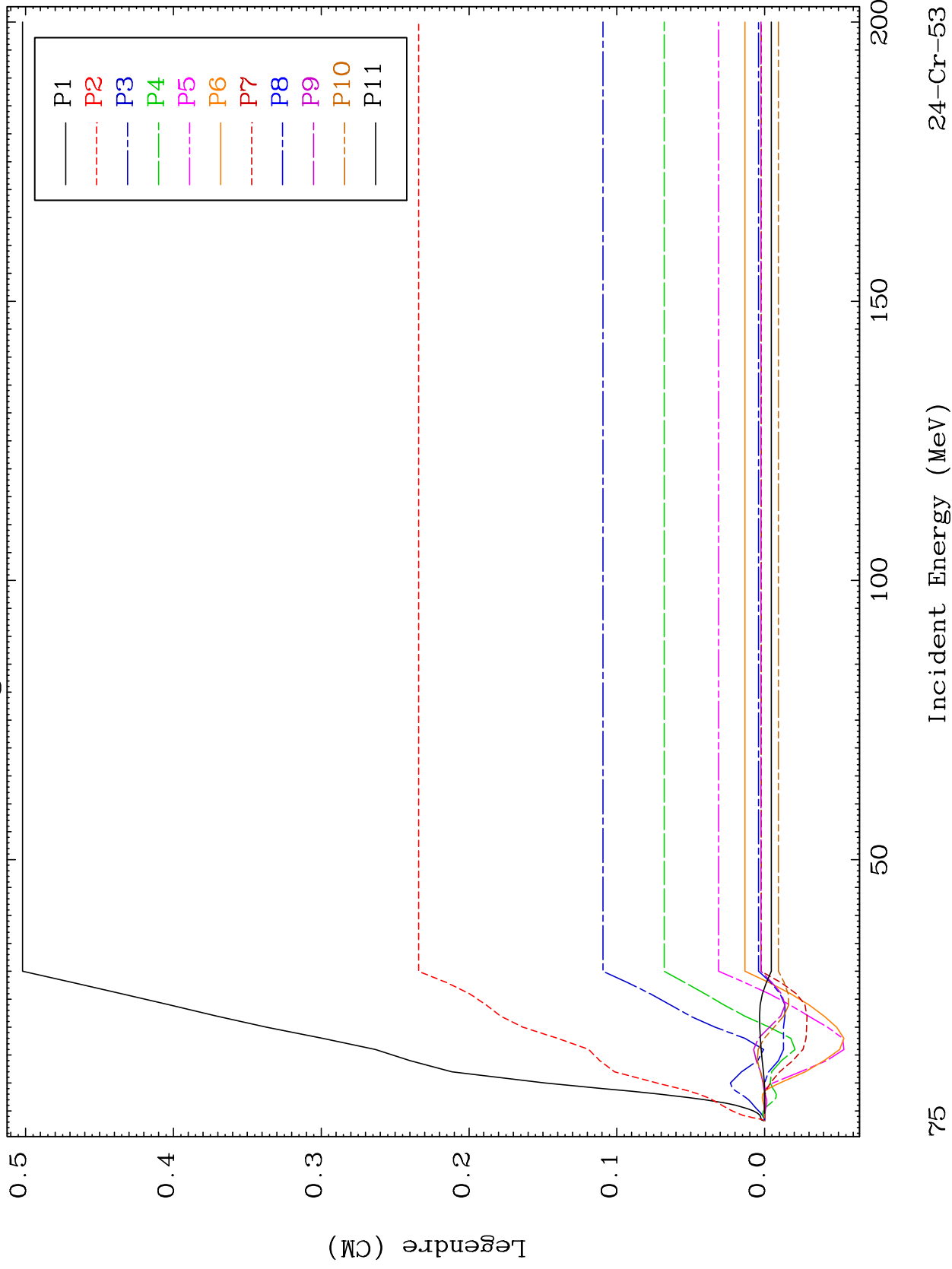
24-Cr-53



MAT 2434

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

24-Cr-53



75

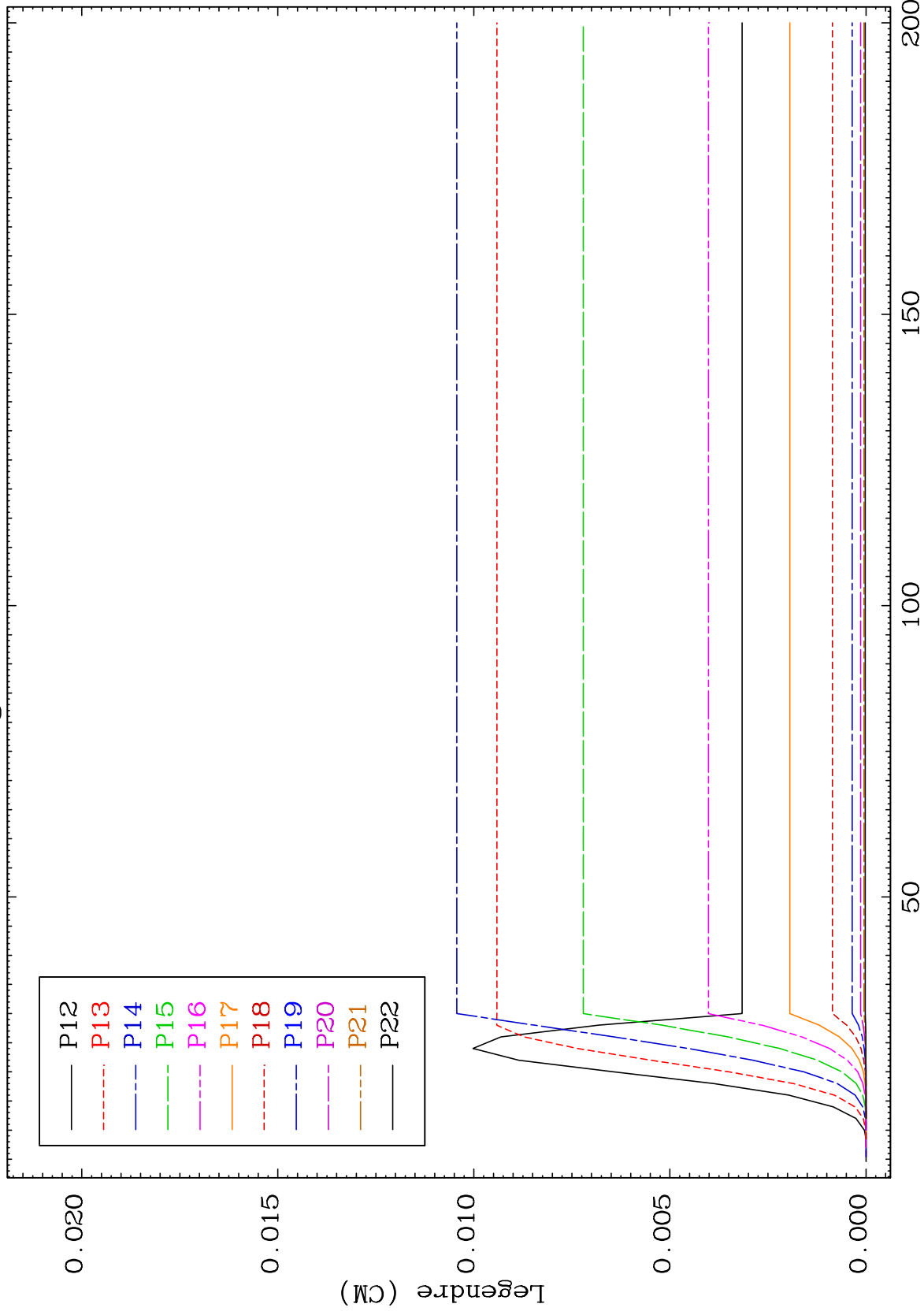
Incident Energy (MeV)

24-Cr-53

MAT 2434

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

24-Cr-53



76

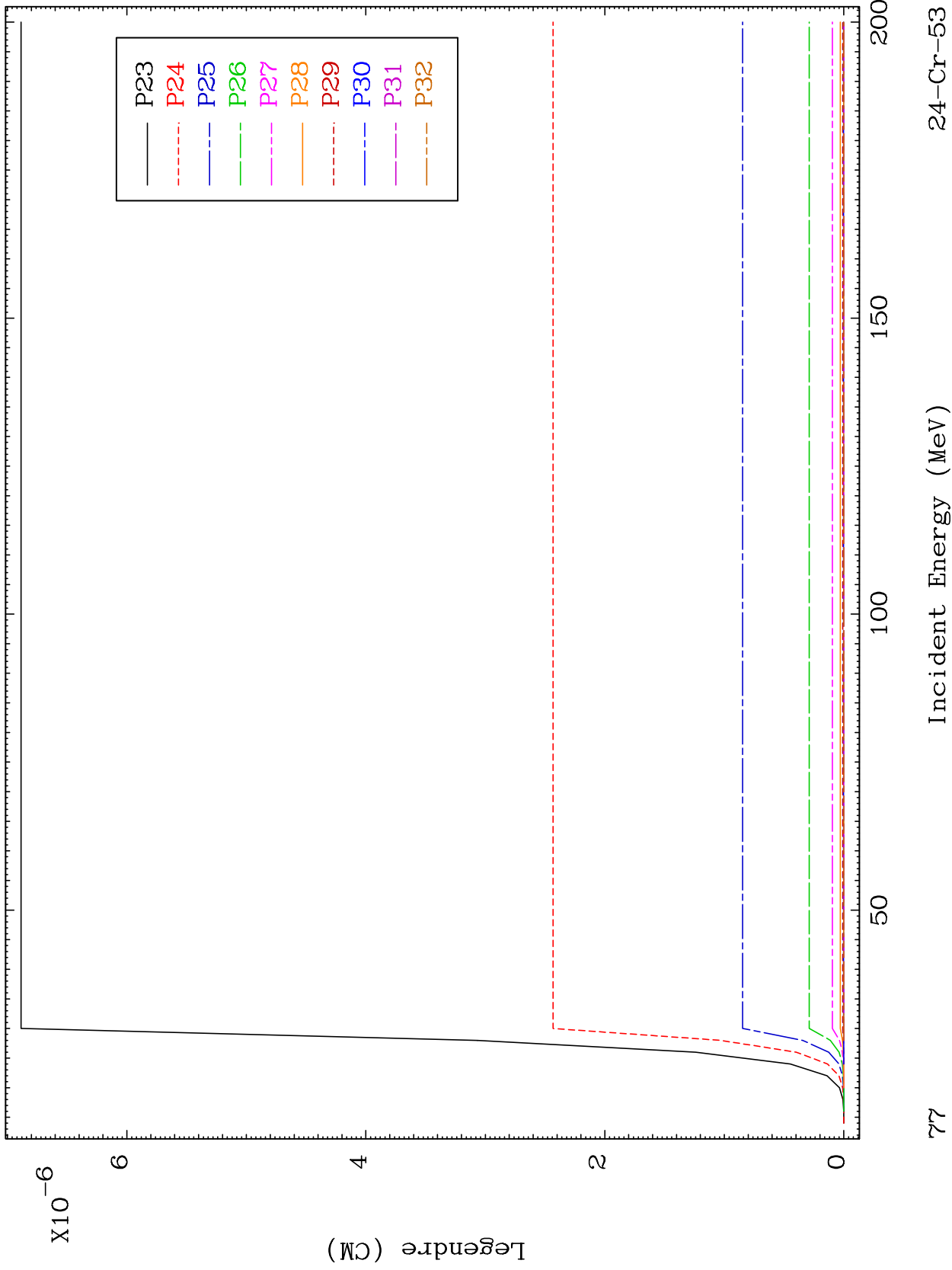
Incident Energy (MeV)

24-Cr-53

MAT 2434

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

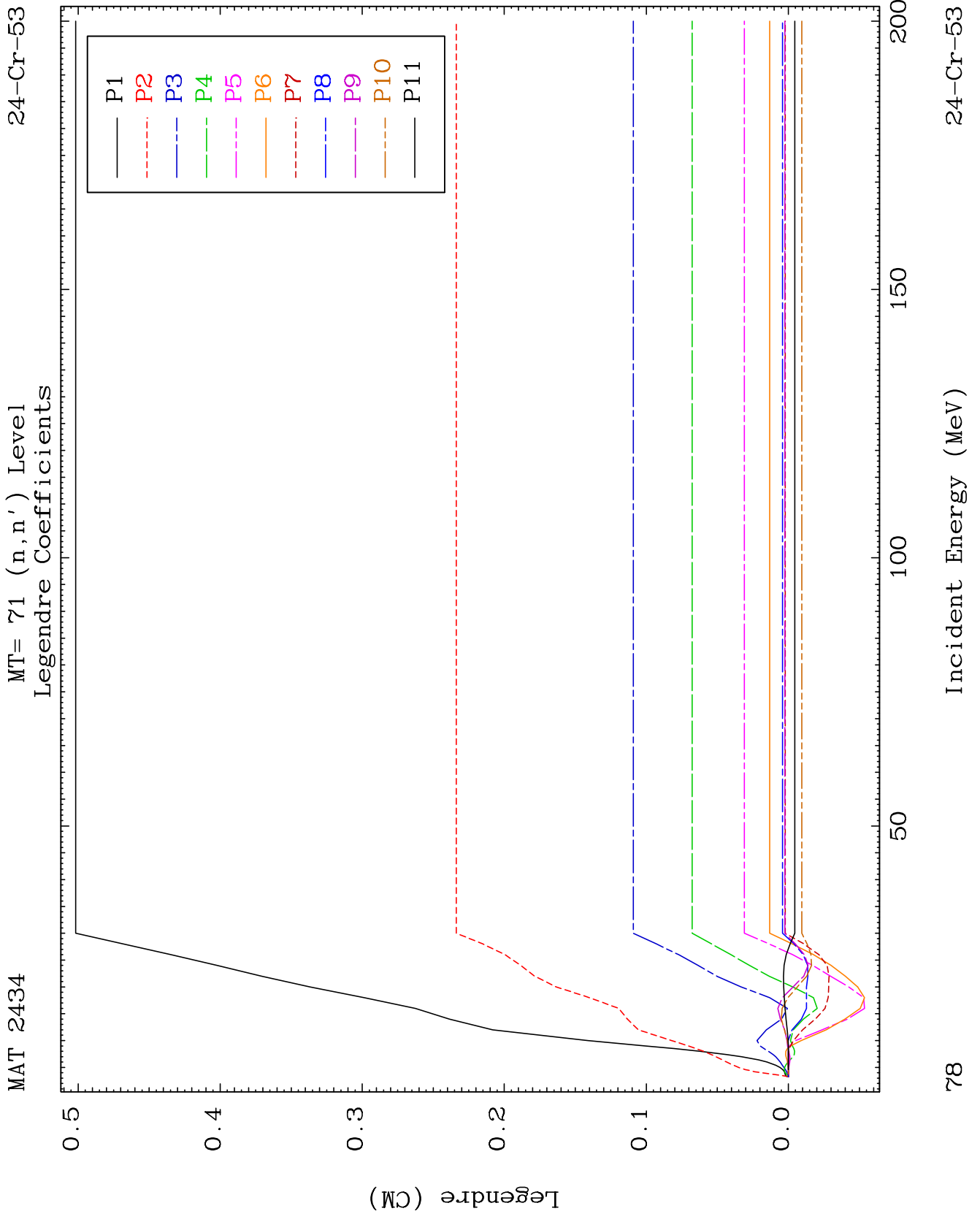
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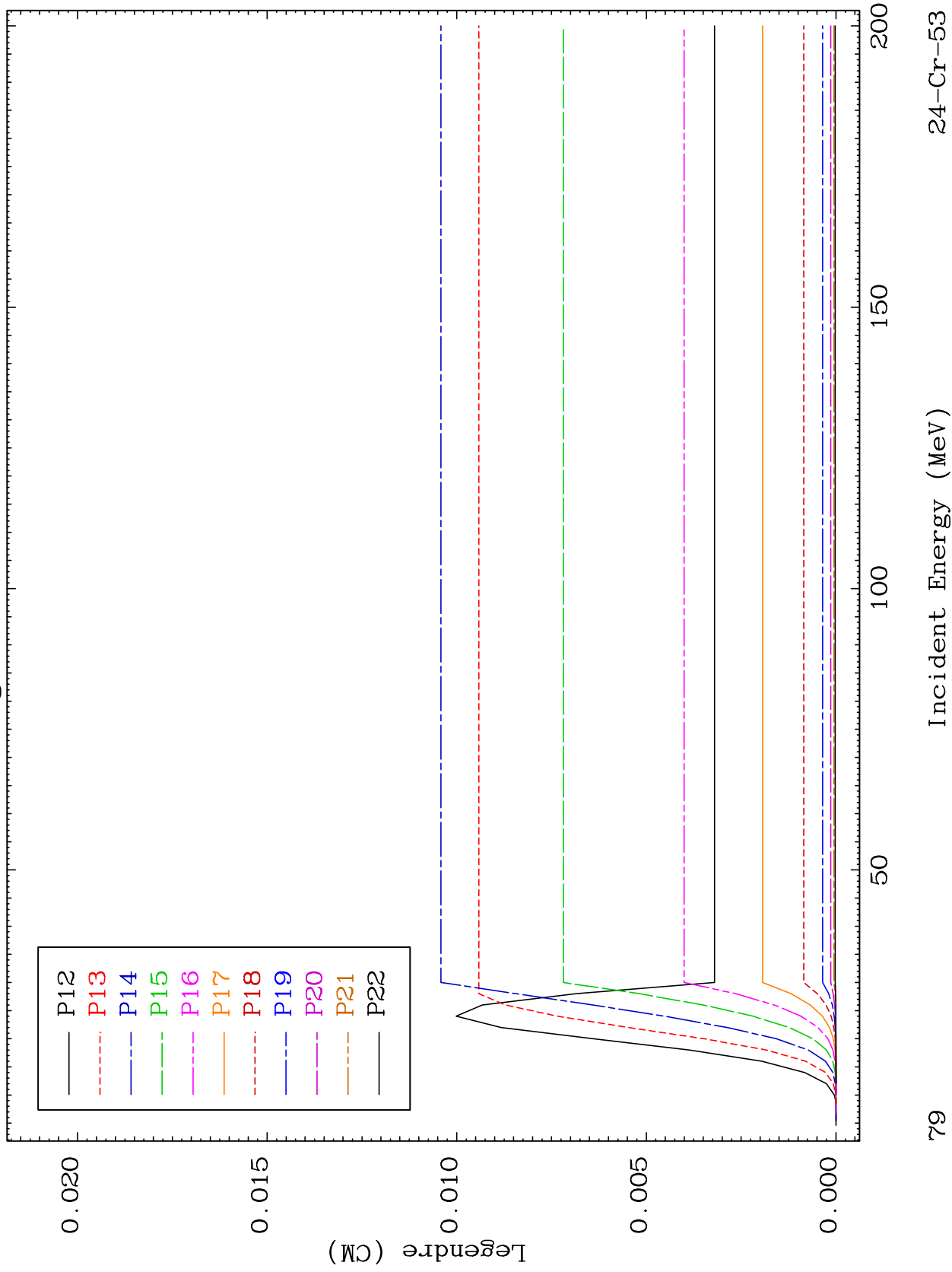


77

Incident Energy (MeV)

24-Cr-53



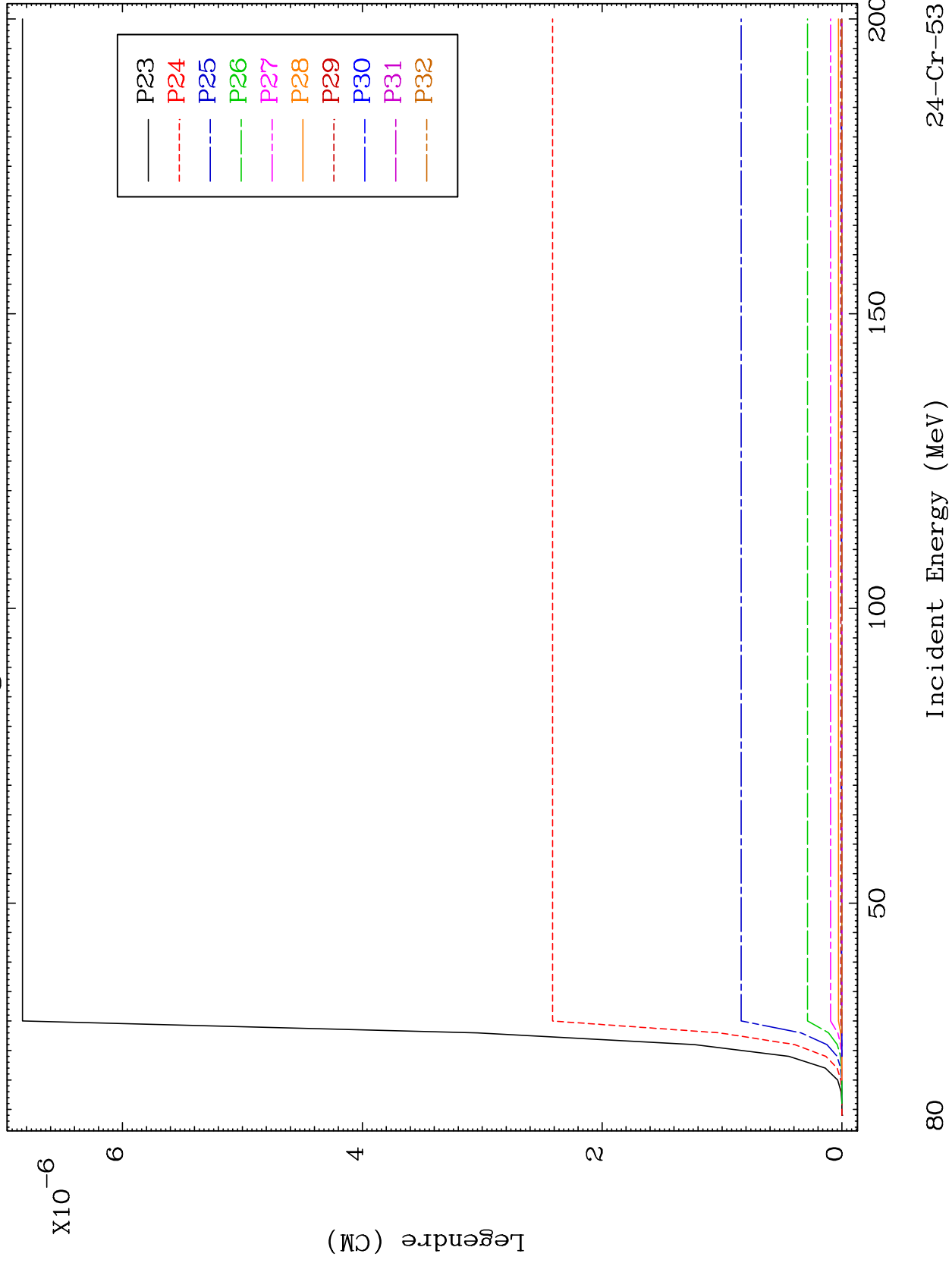


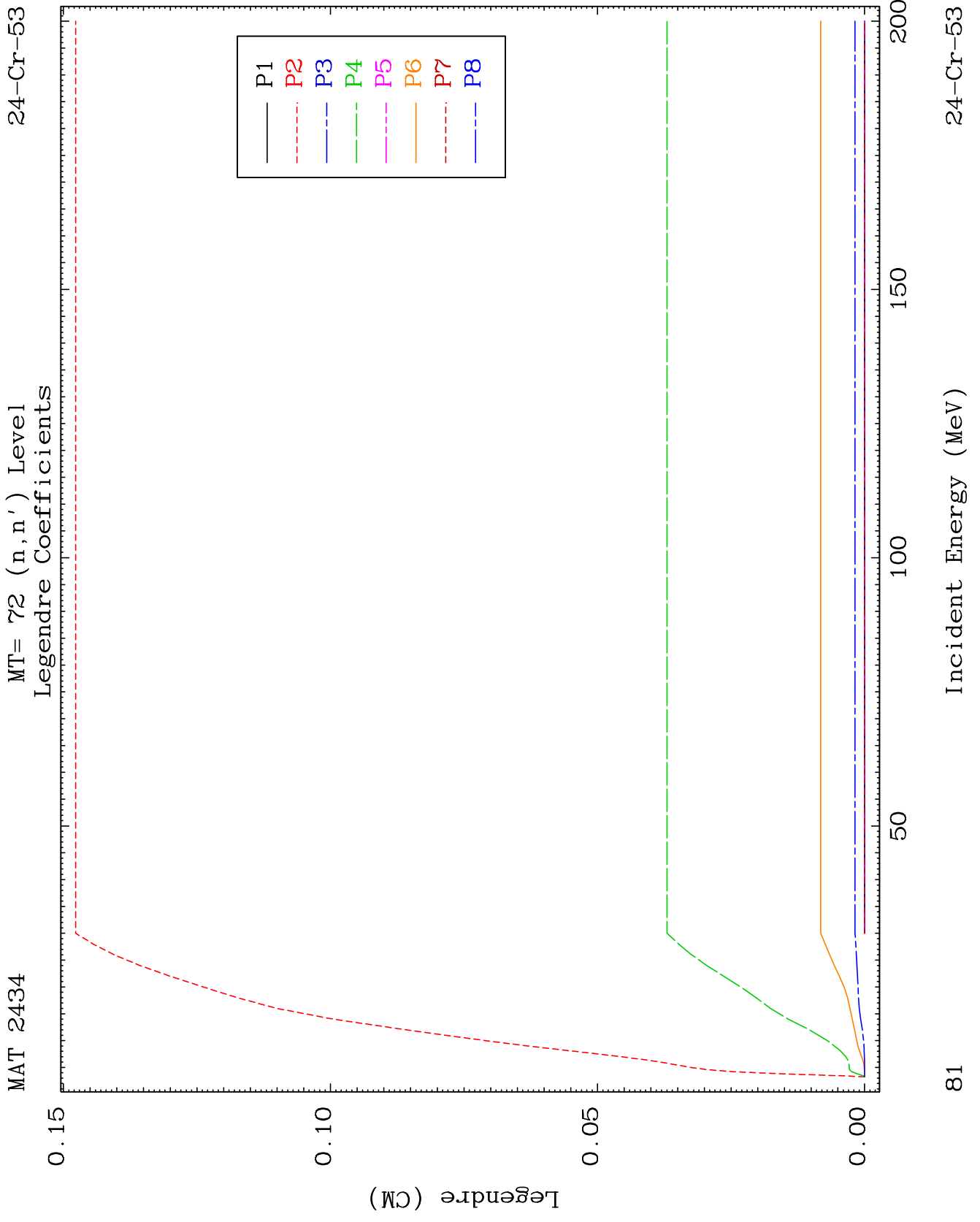


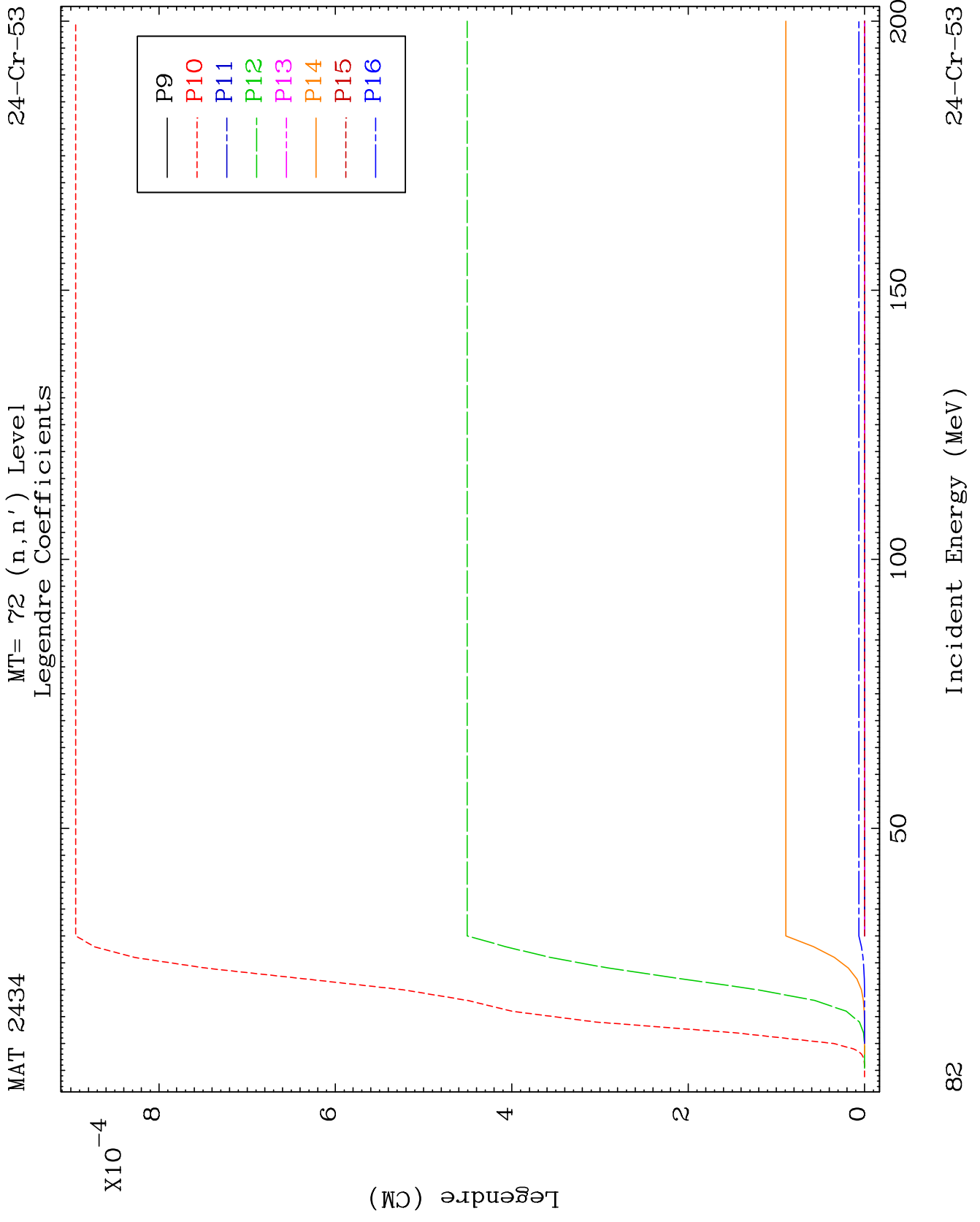
MAT 2434

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

24-Cr-53





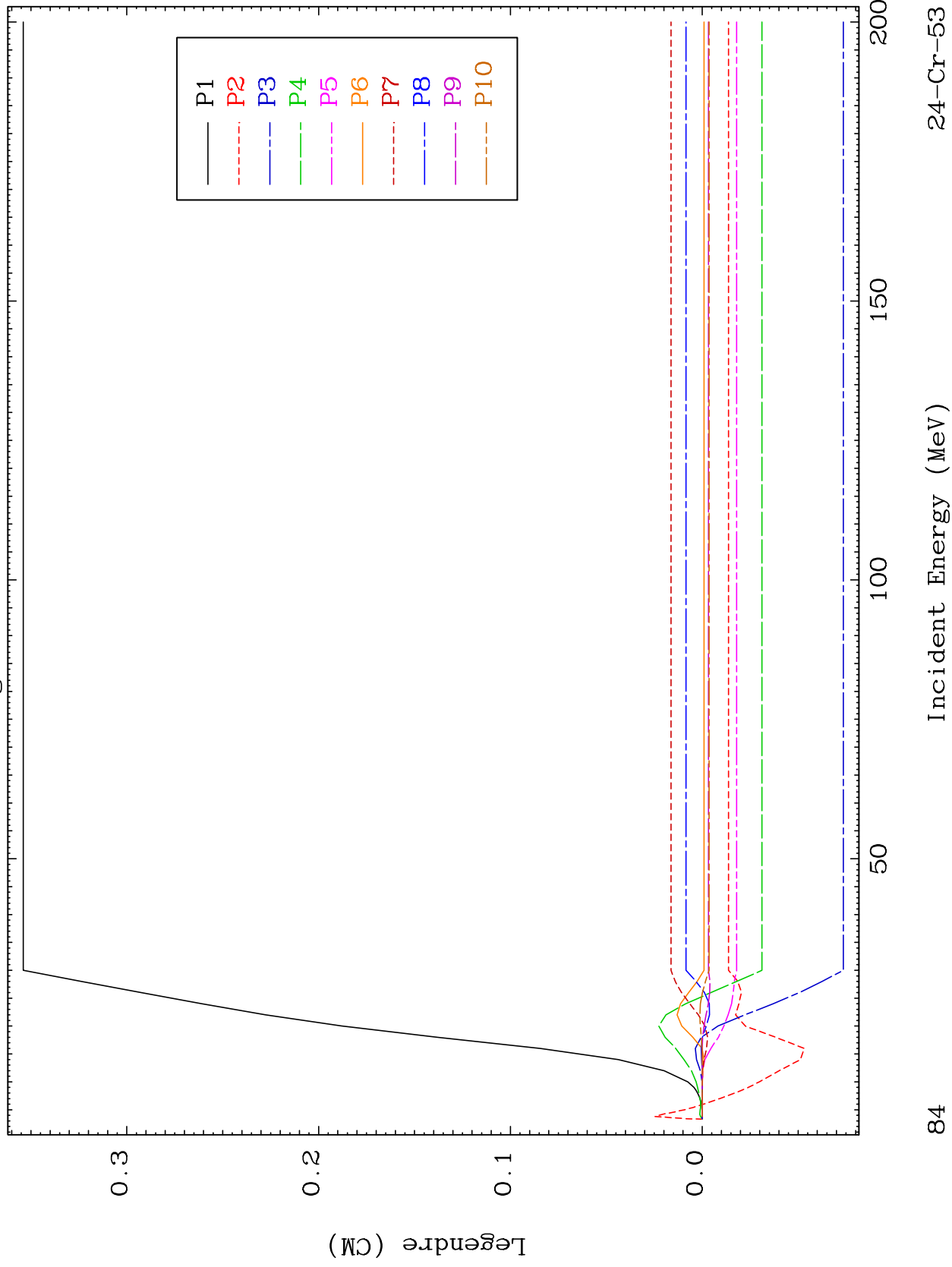




MAT 2434

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

24-Cr-53



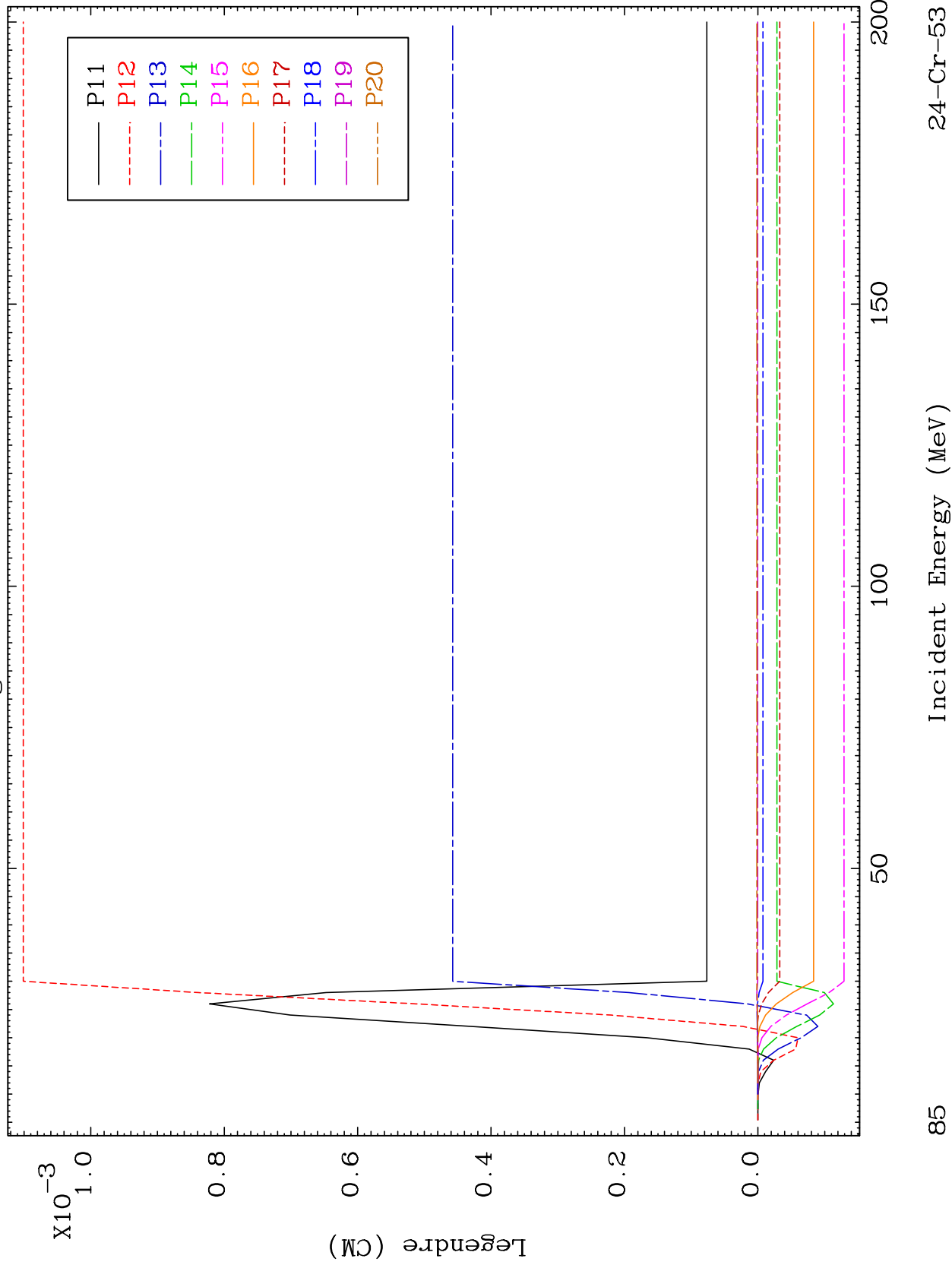
84

24-Cr-53

MAT 2434

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

24-Cr-53



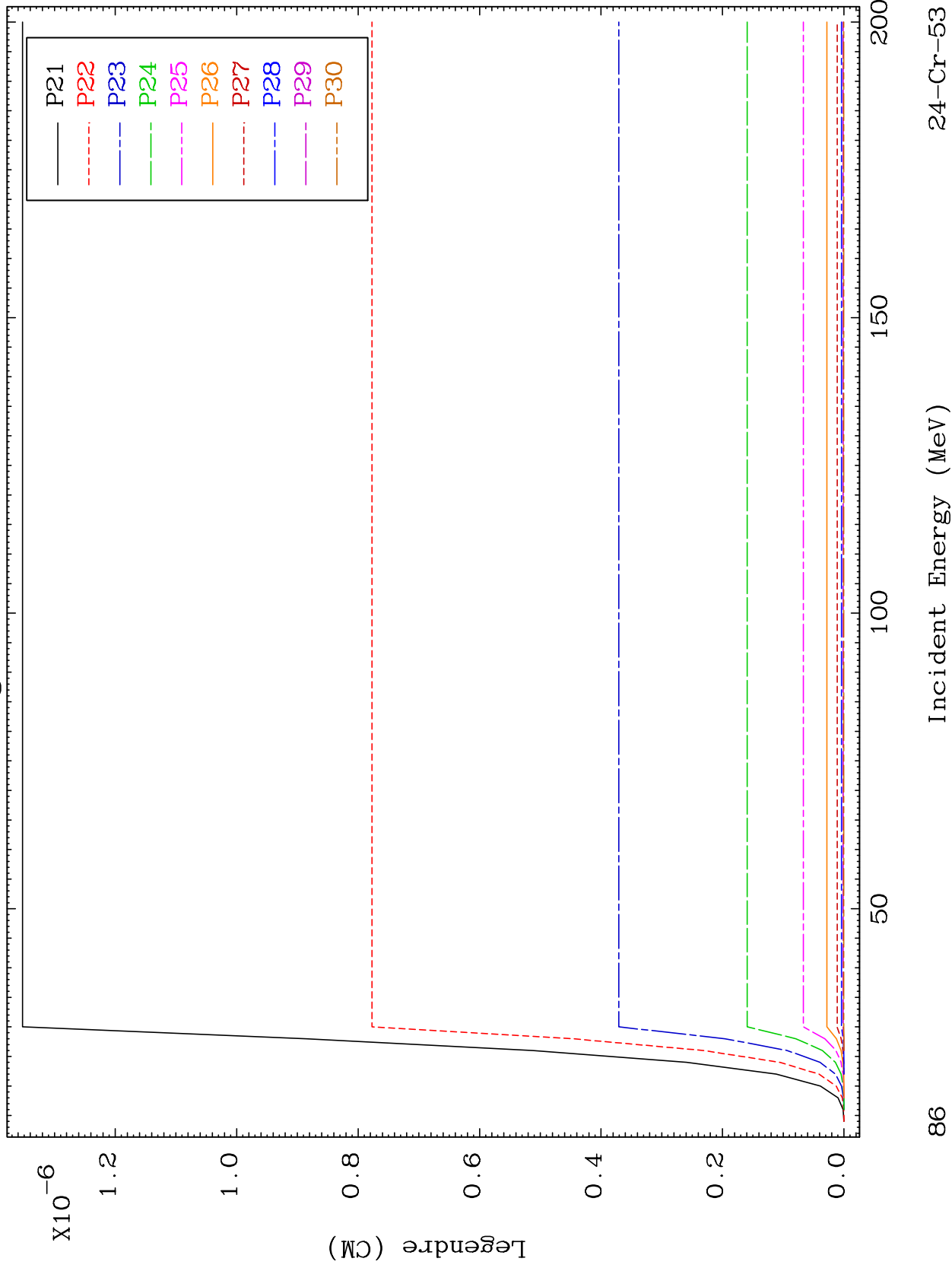
85

24-Cr-53

MAT 2434

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

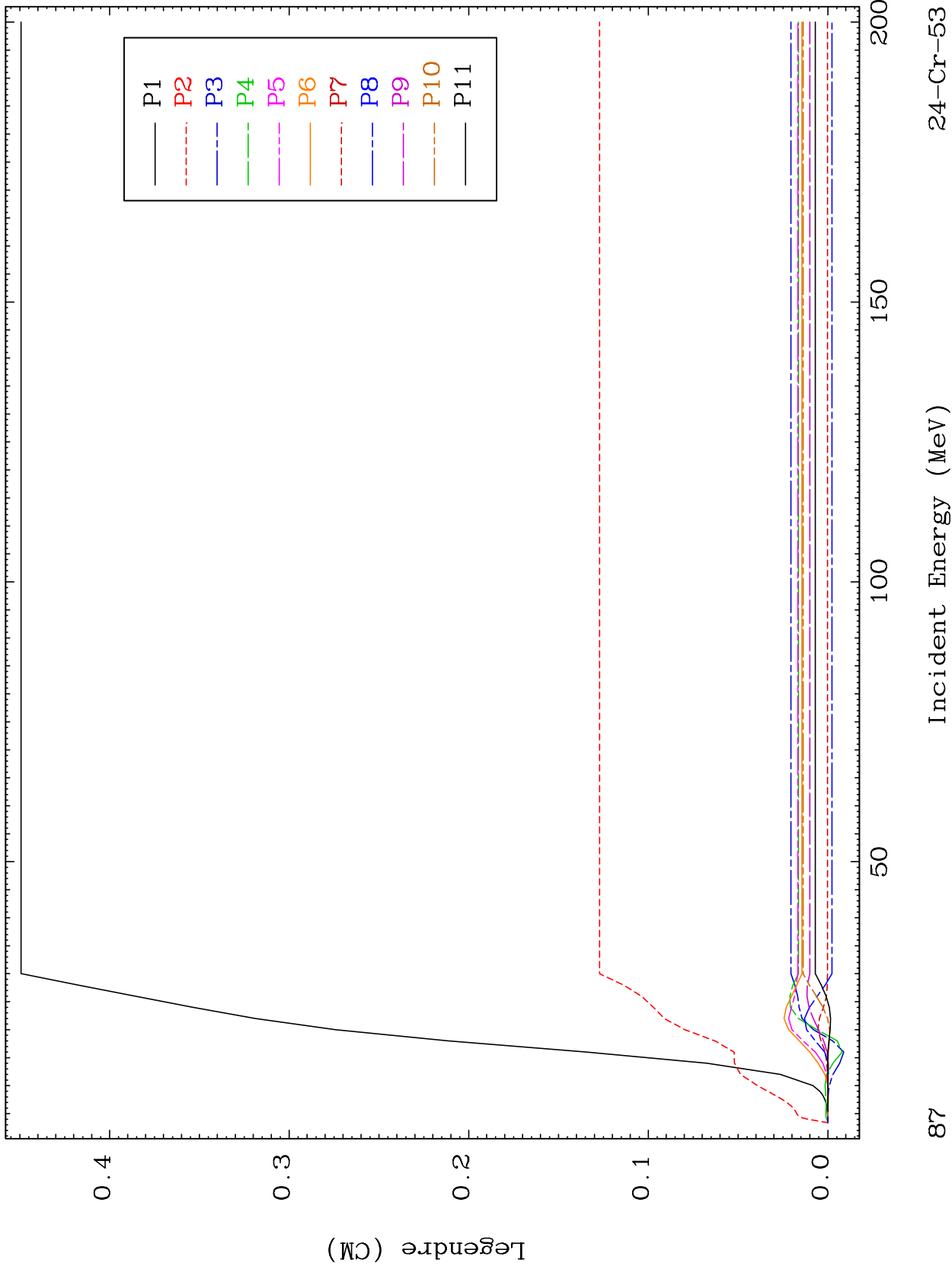
24-Cr-53



MAT 2434

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

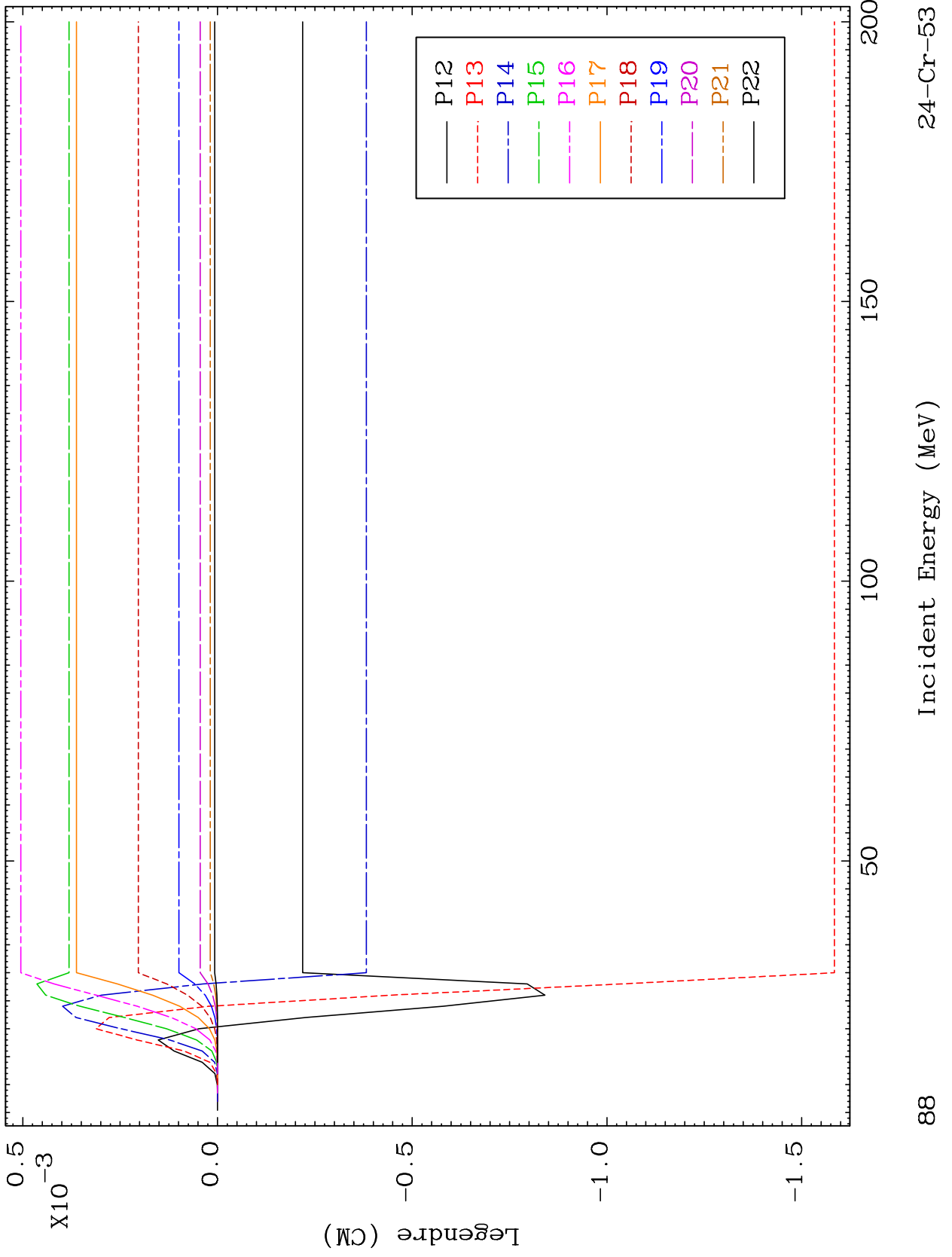
24-Cr-53

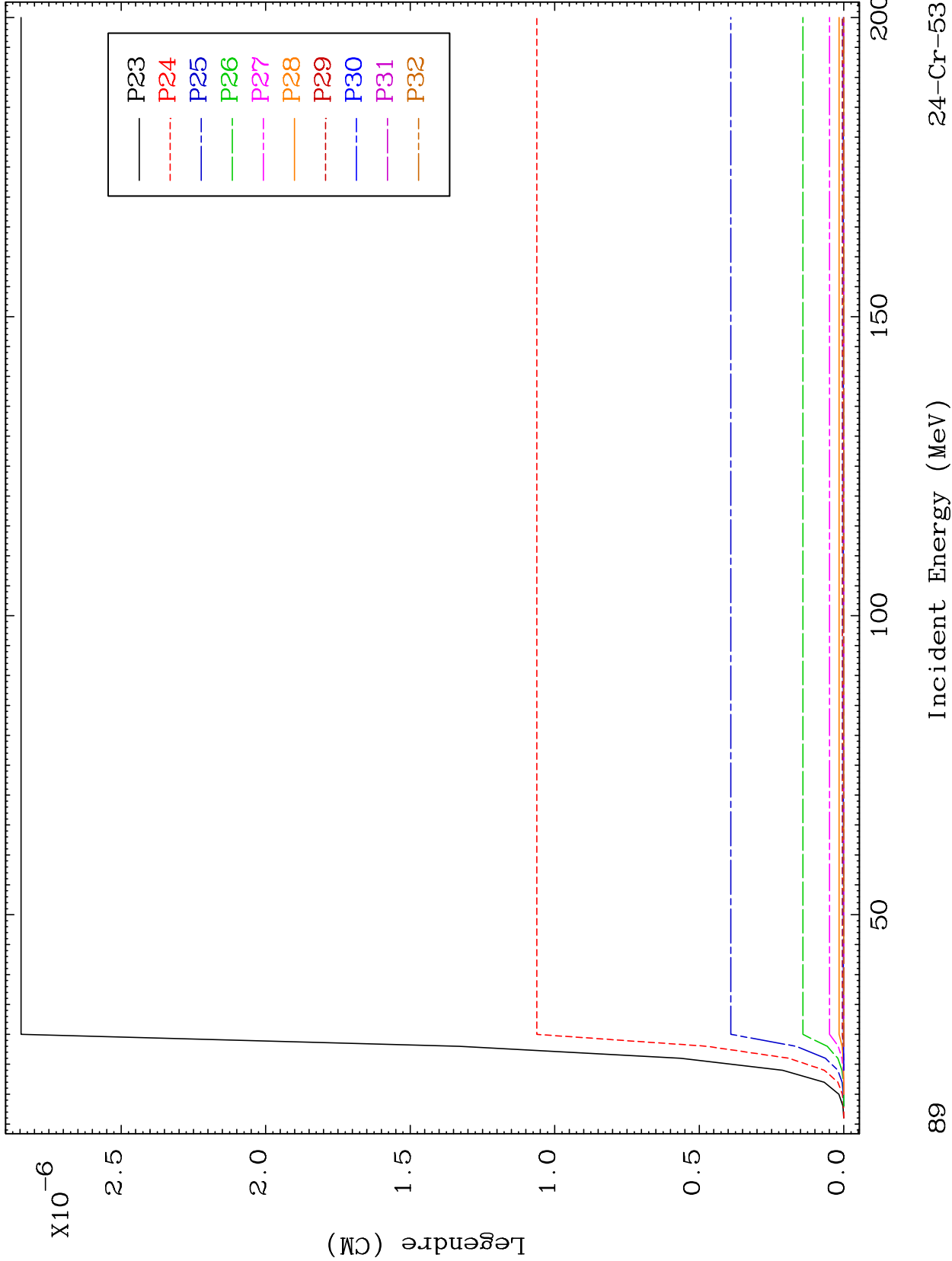


87

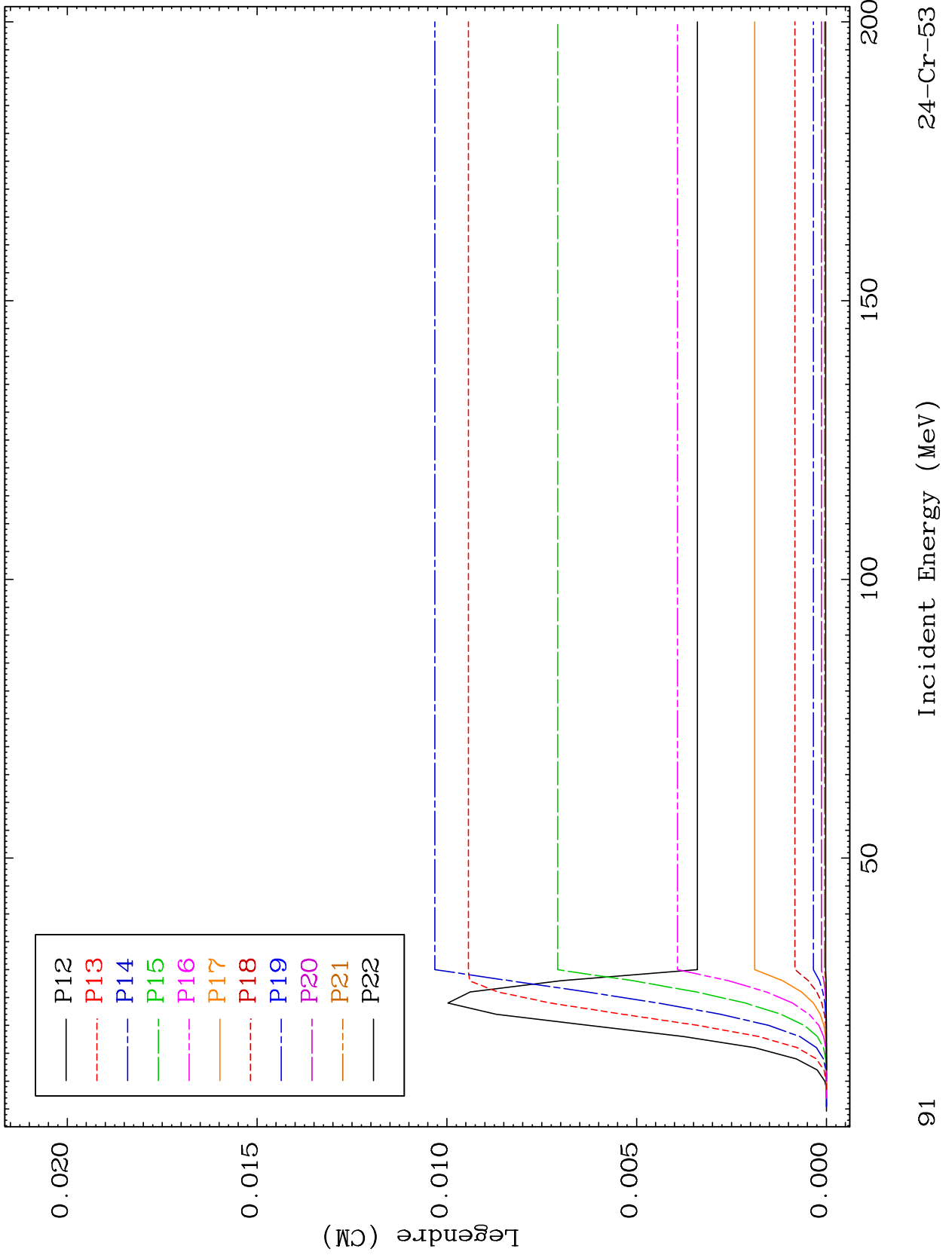
24-Cr-53







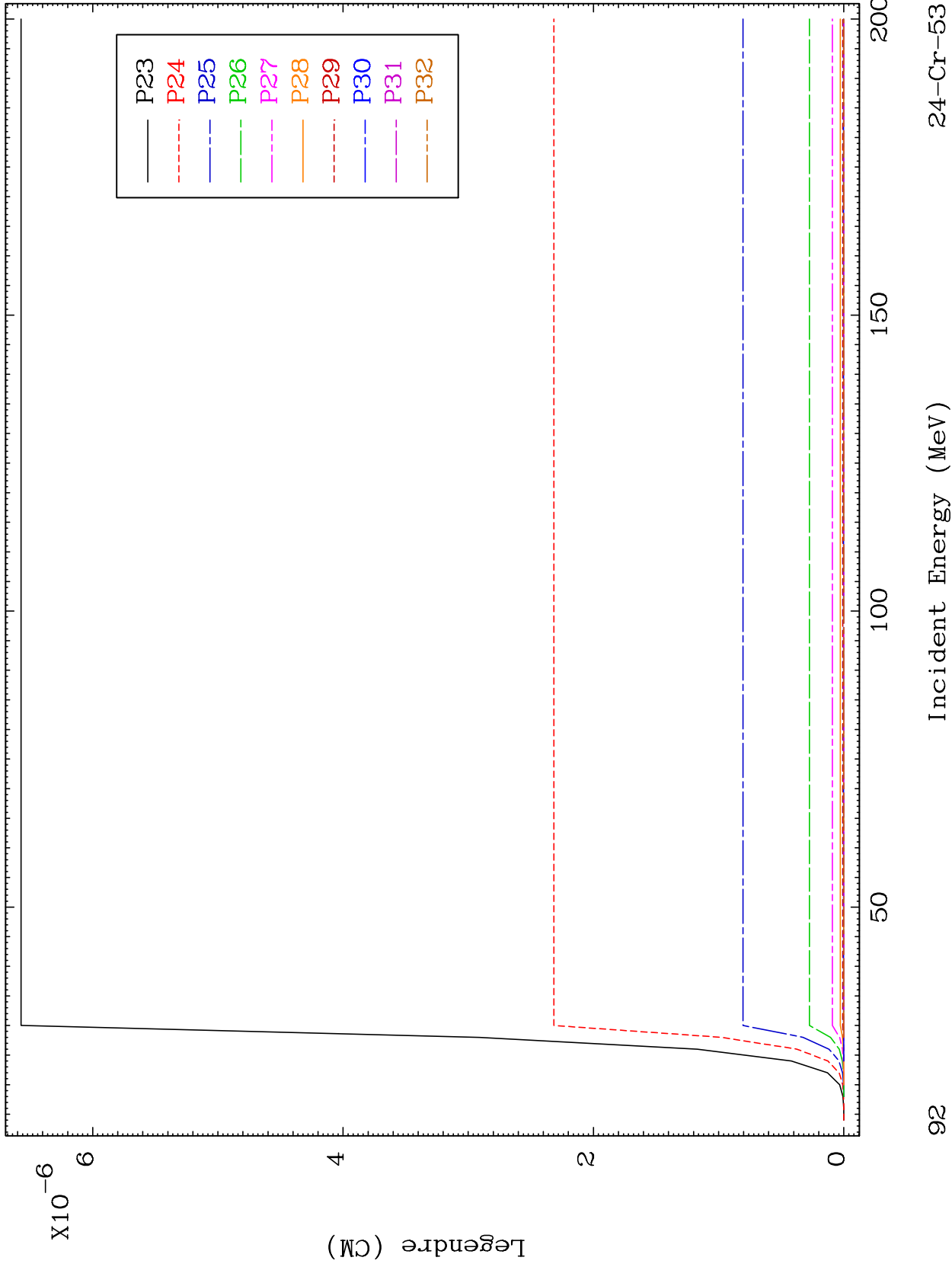




MAT 2434

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

24-Cr-53



92

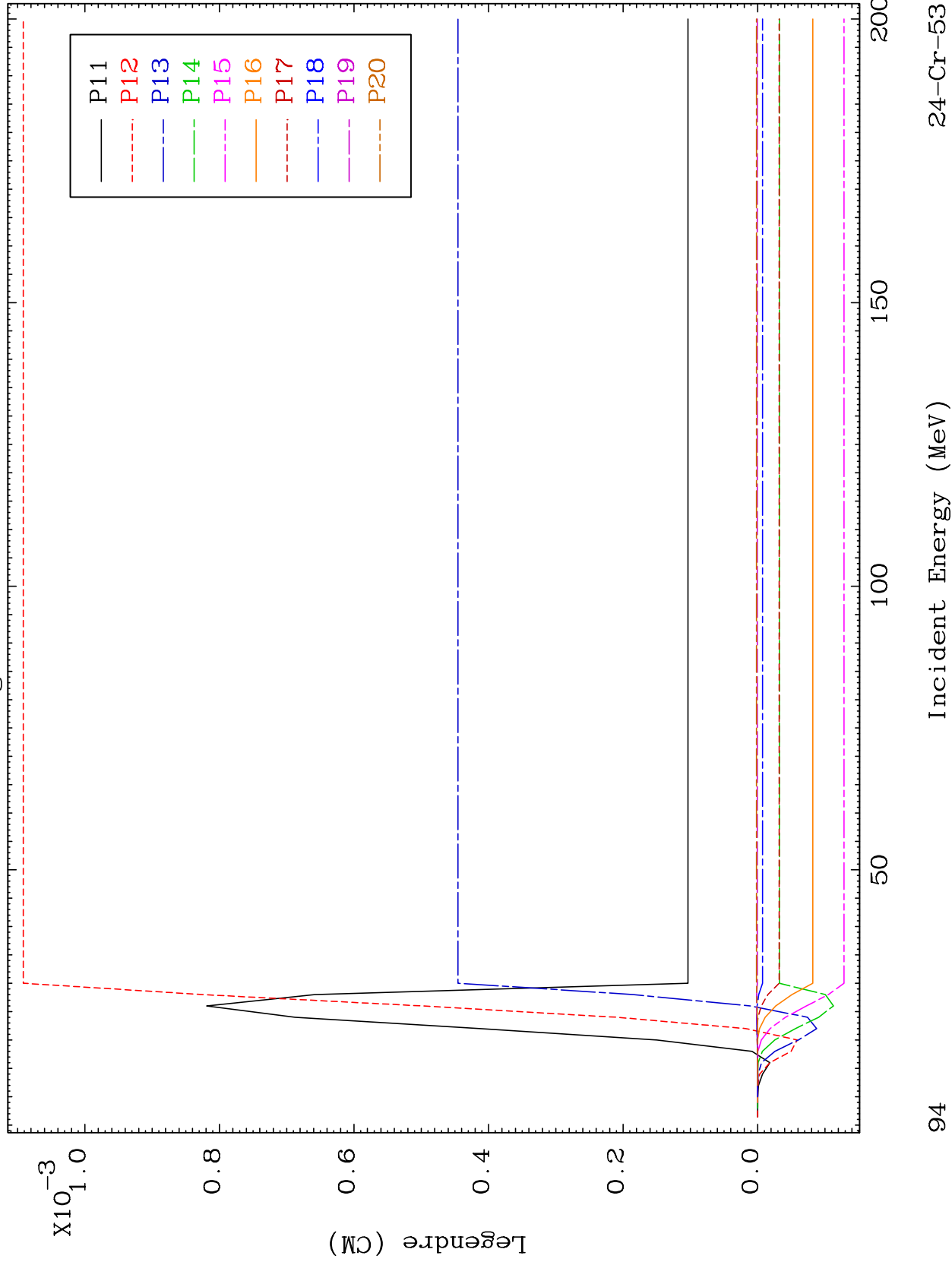
24-Cr-53



MAT 2434

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

24-Cr-53



94

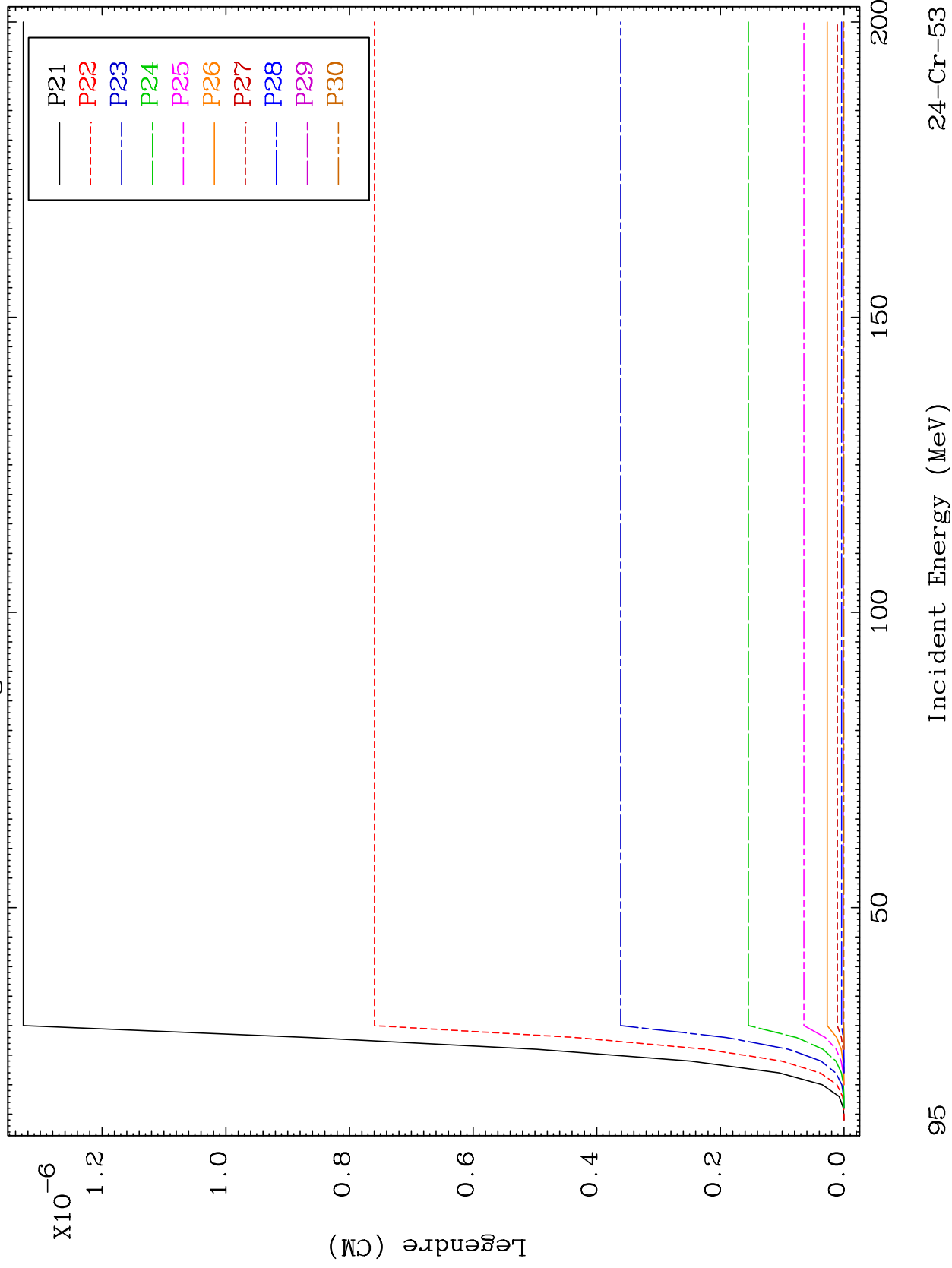
Incident Energy (MeV)

24-Cr-53

MAT 2434

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

24-Cr-53



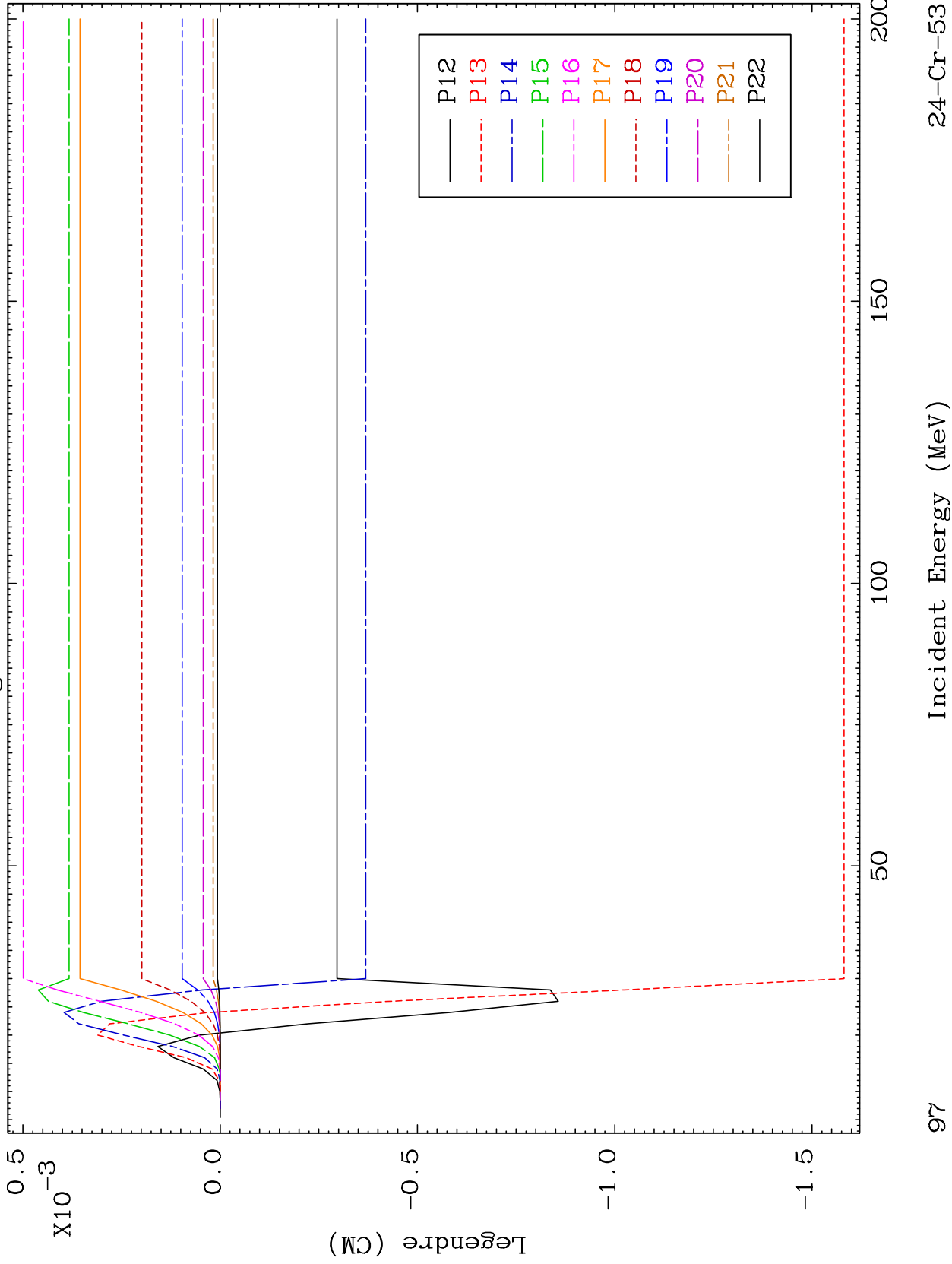
95

Incident Energy (MeV)

24-Cr-53



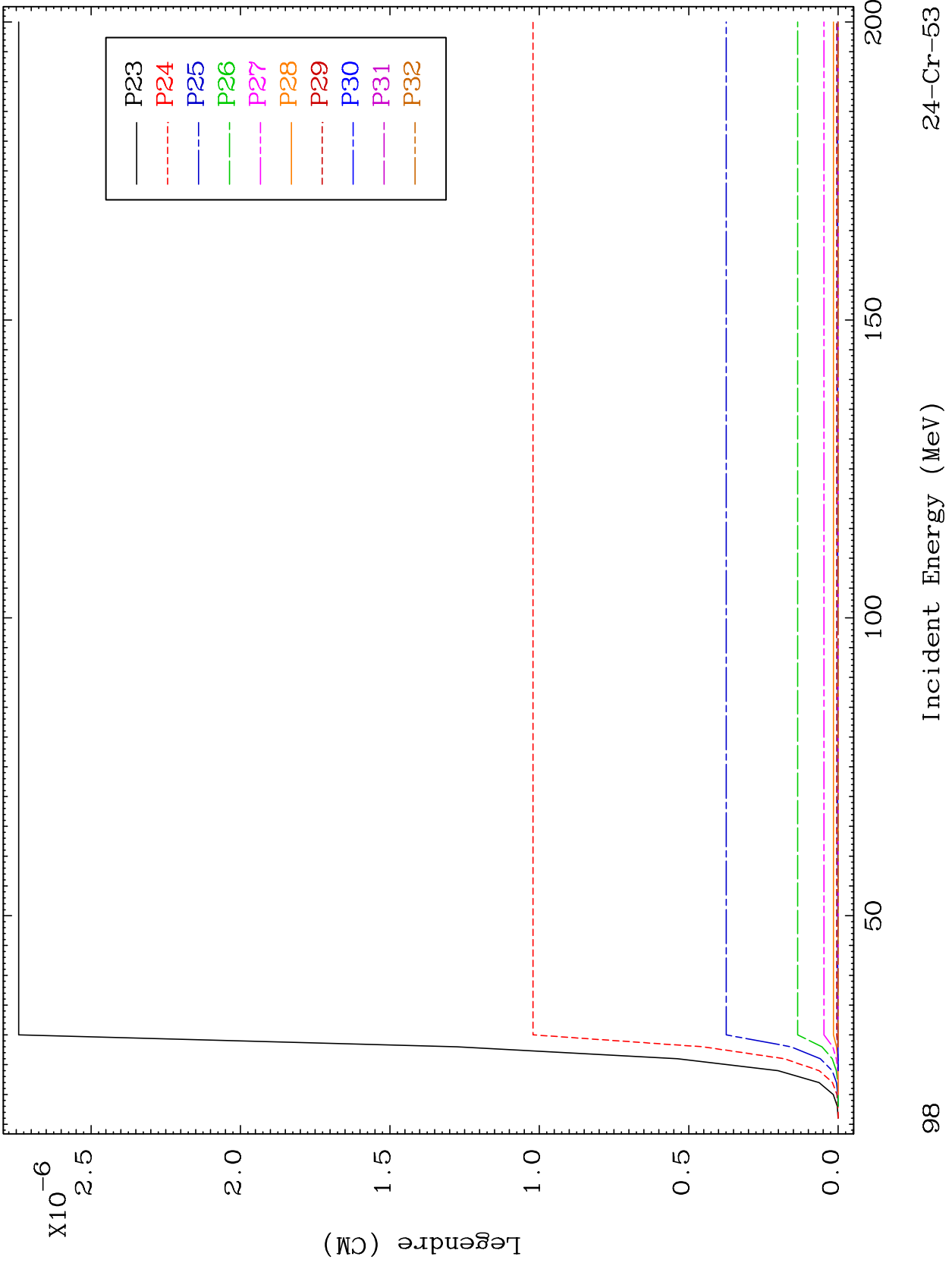




MAT 2434

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

24-Cr-53



98

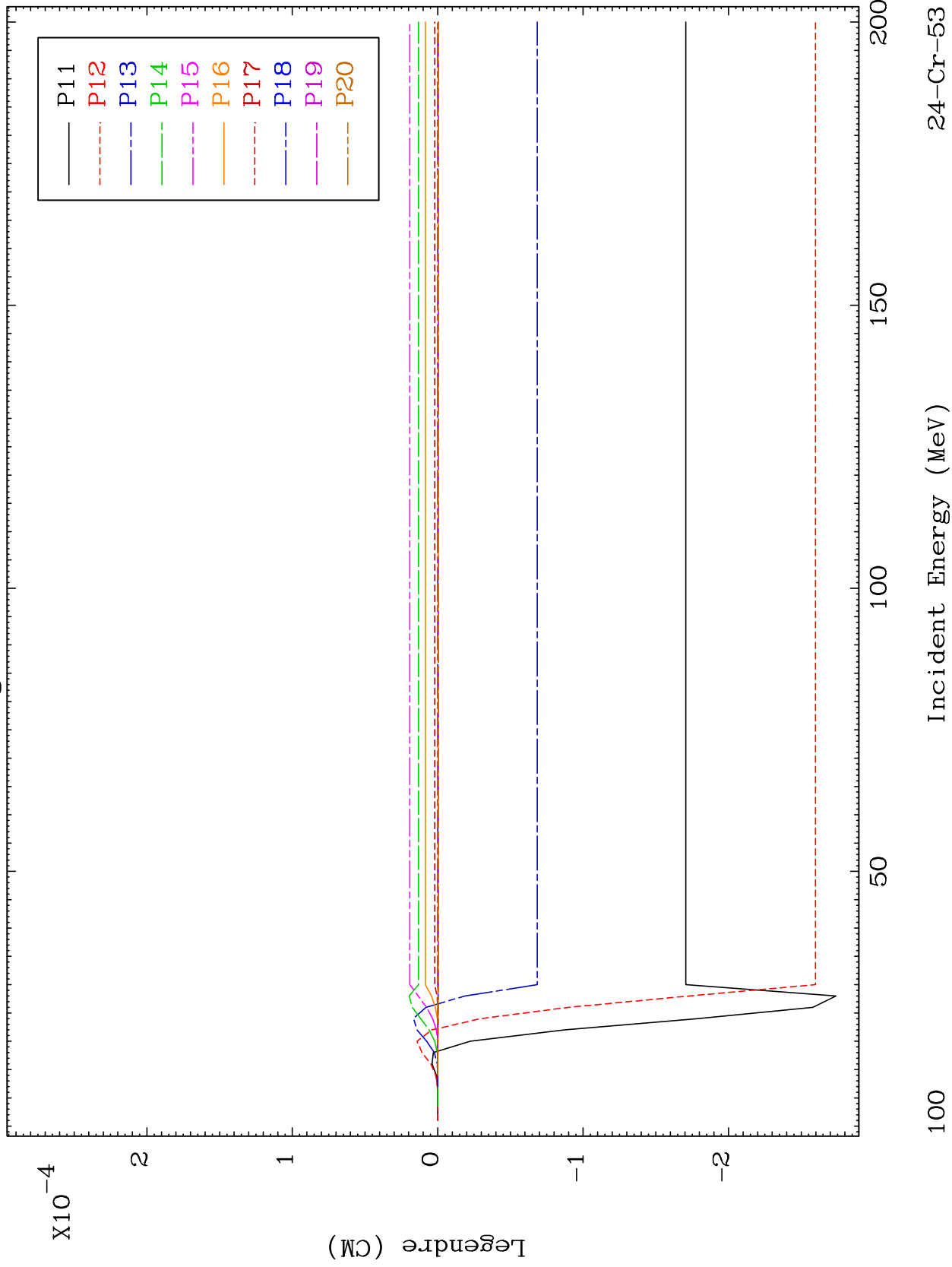
24-Cr-53



MAT 2434

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

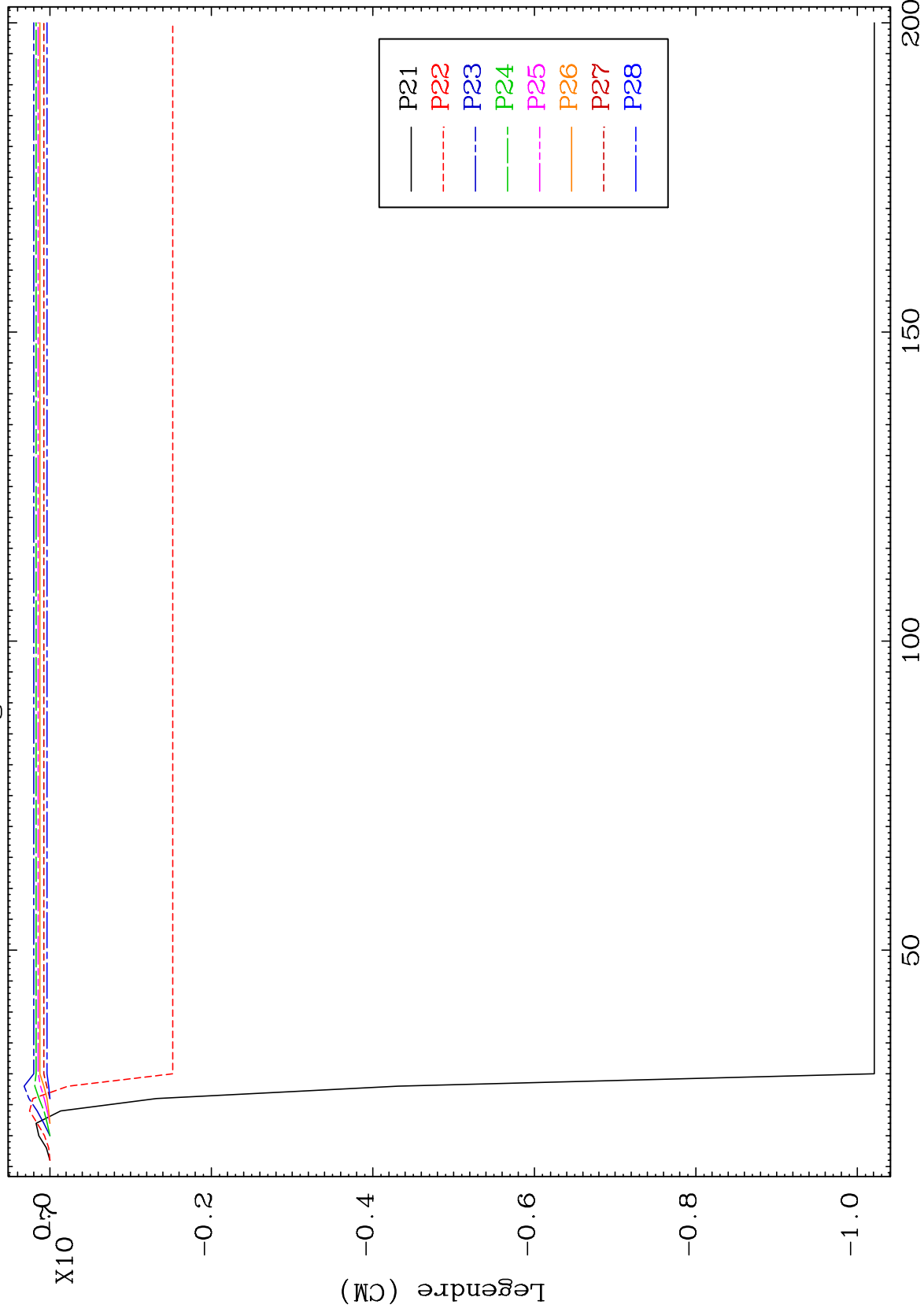
24-Cr-53



MAT 2434

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

24-Cr-53

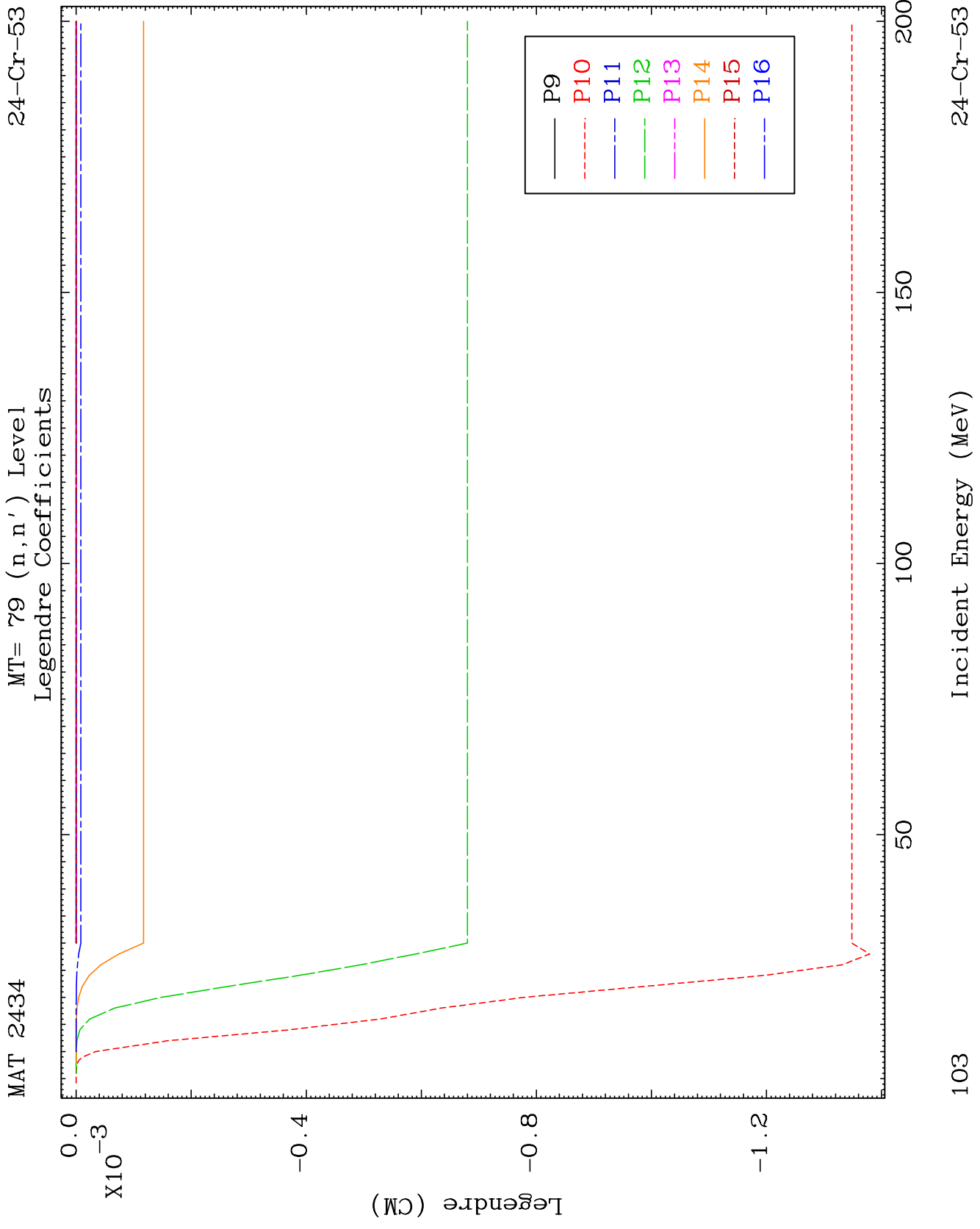


101

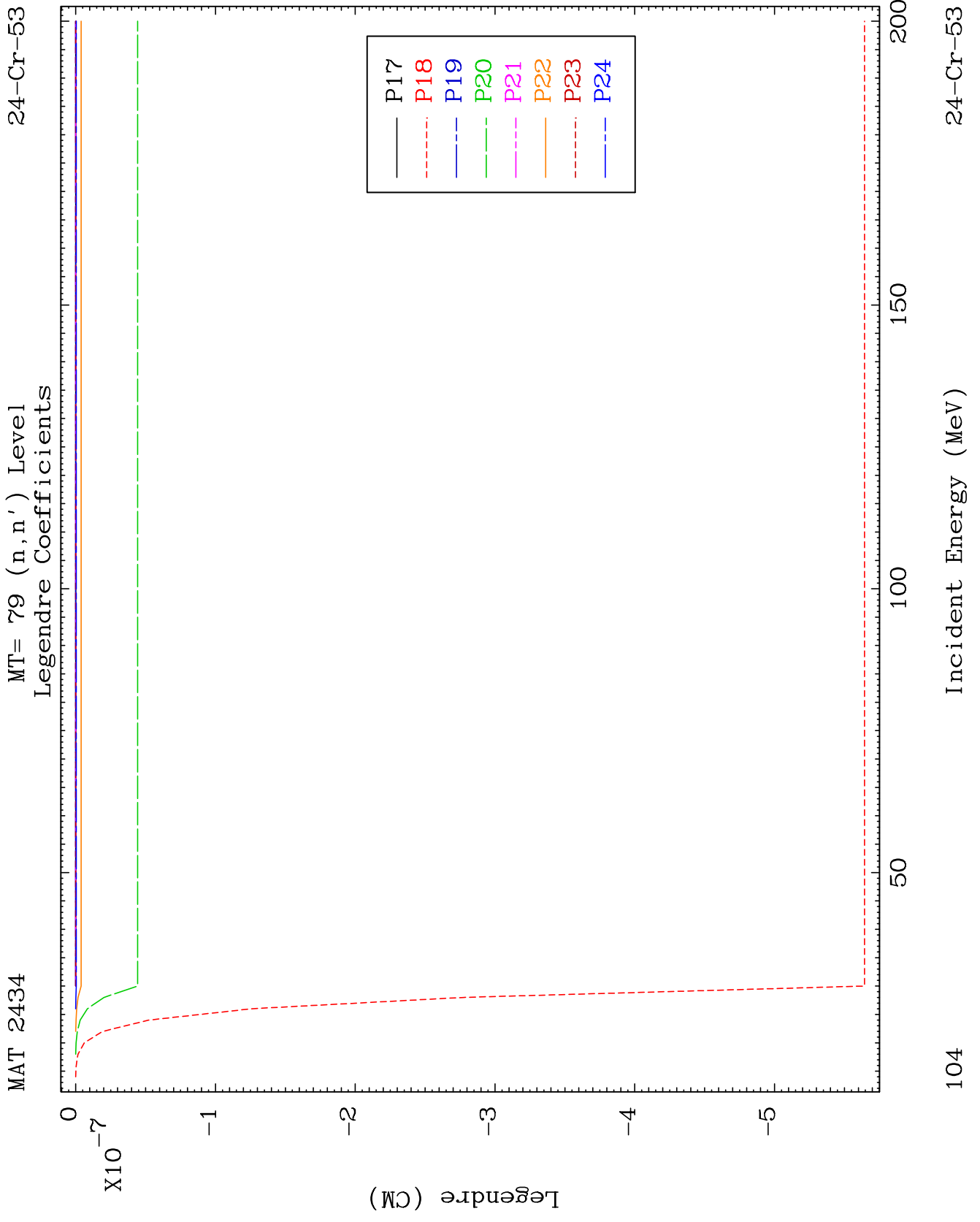
Incident Energy (MeV)

24-Cr-53

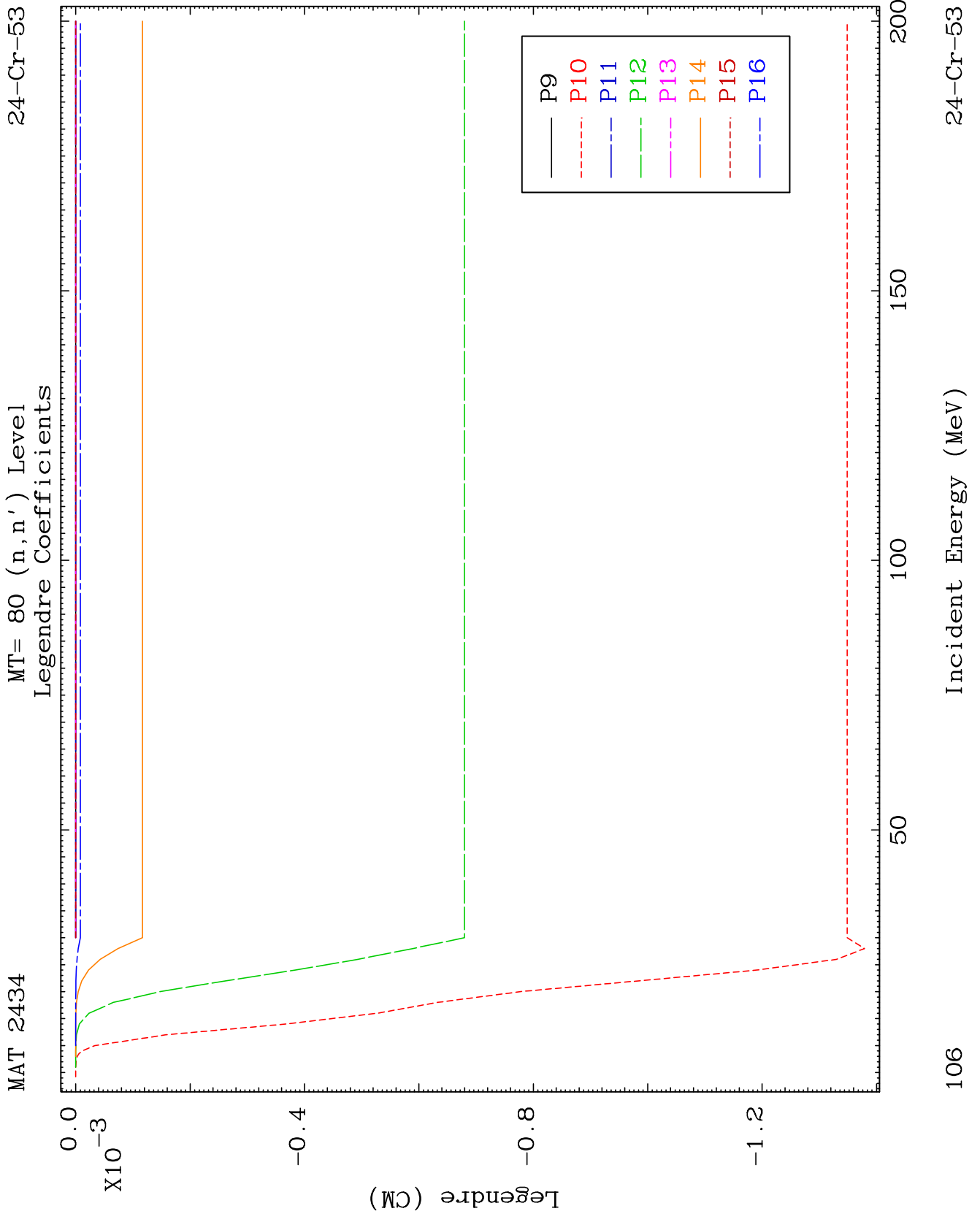






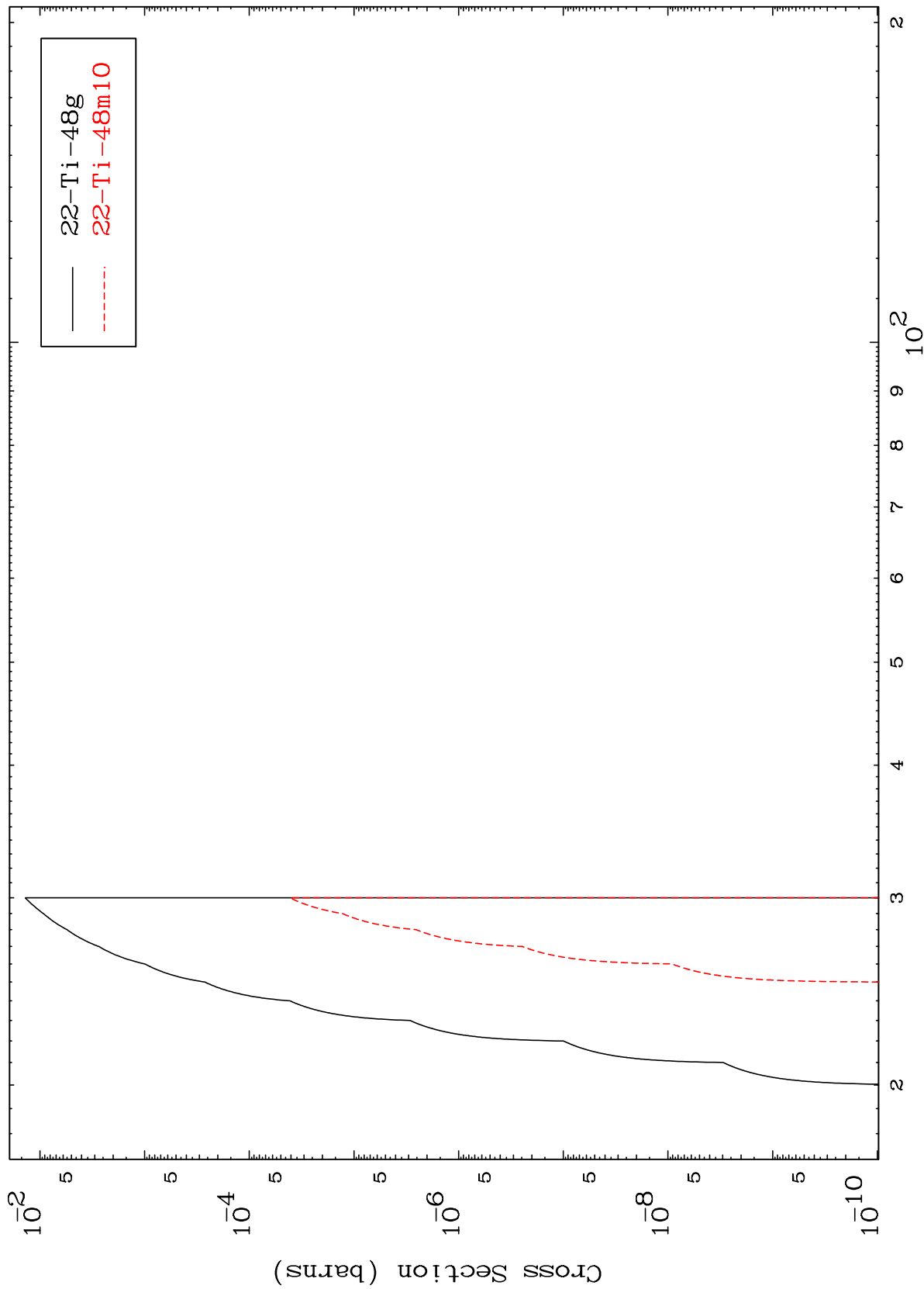








Radionuclide Production Cross Section



22-Ti-48g  
22-Ti-48m10