

Program EVALPLOT
(Version 2015-2)

by

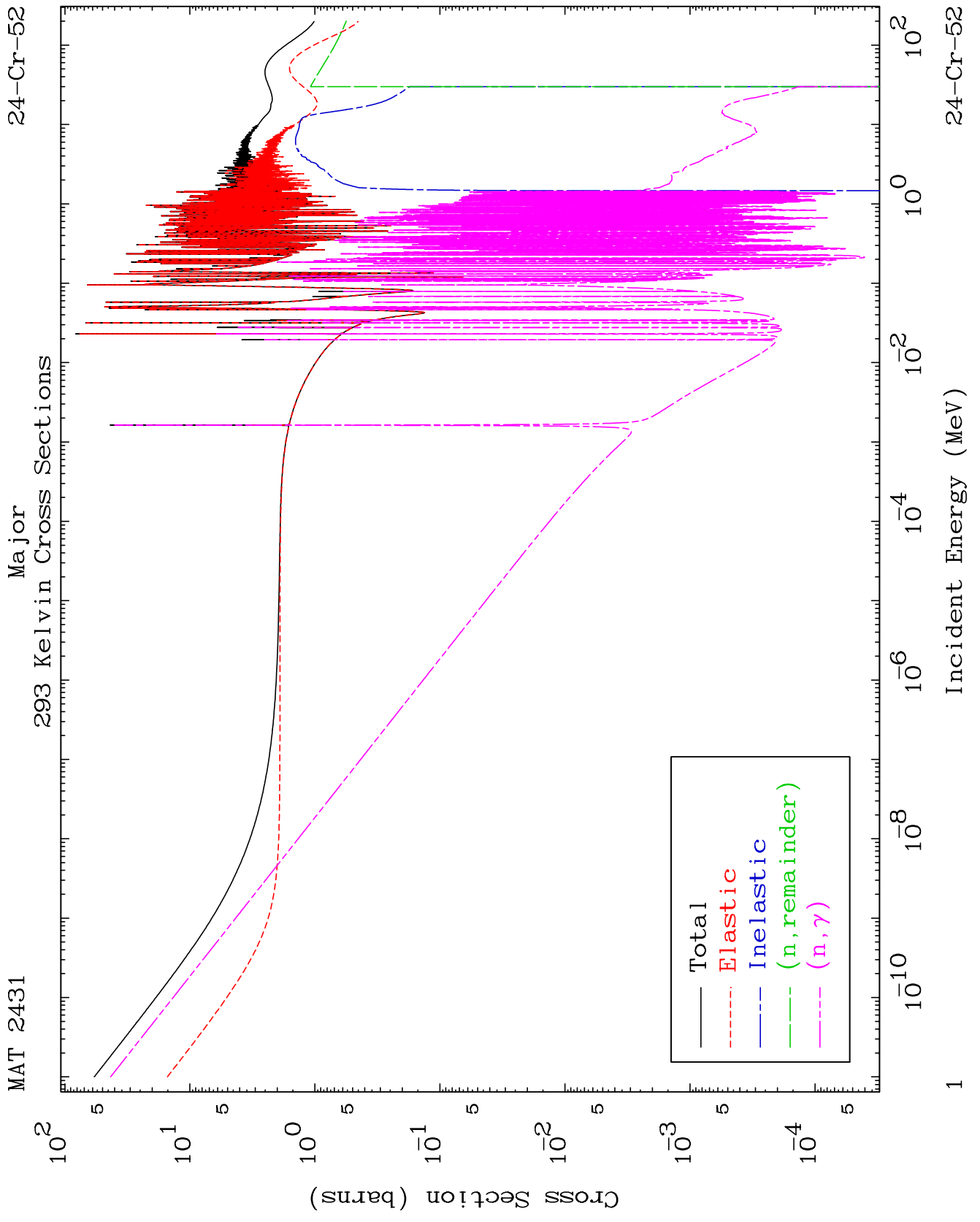
Dermott E. Cullen
(Present Contact Information)

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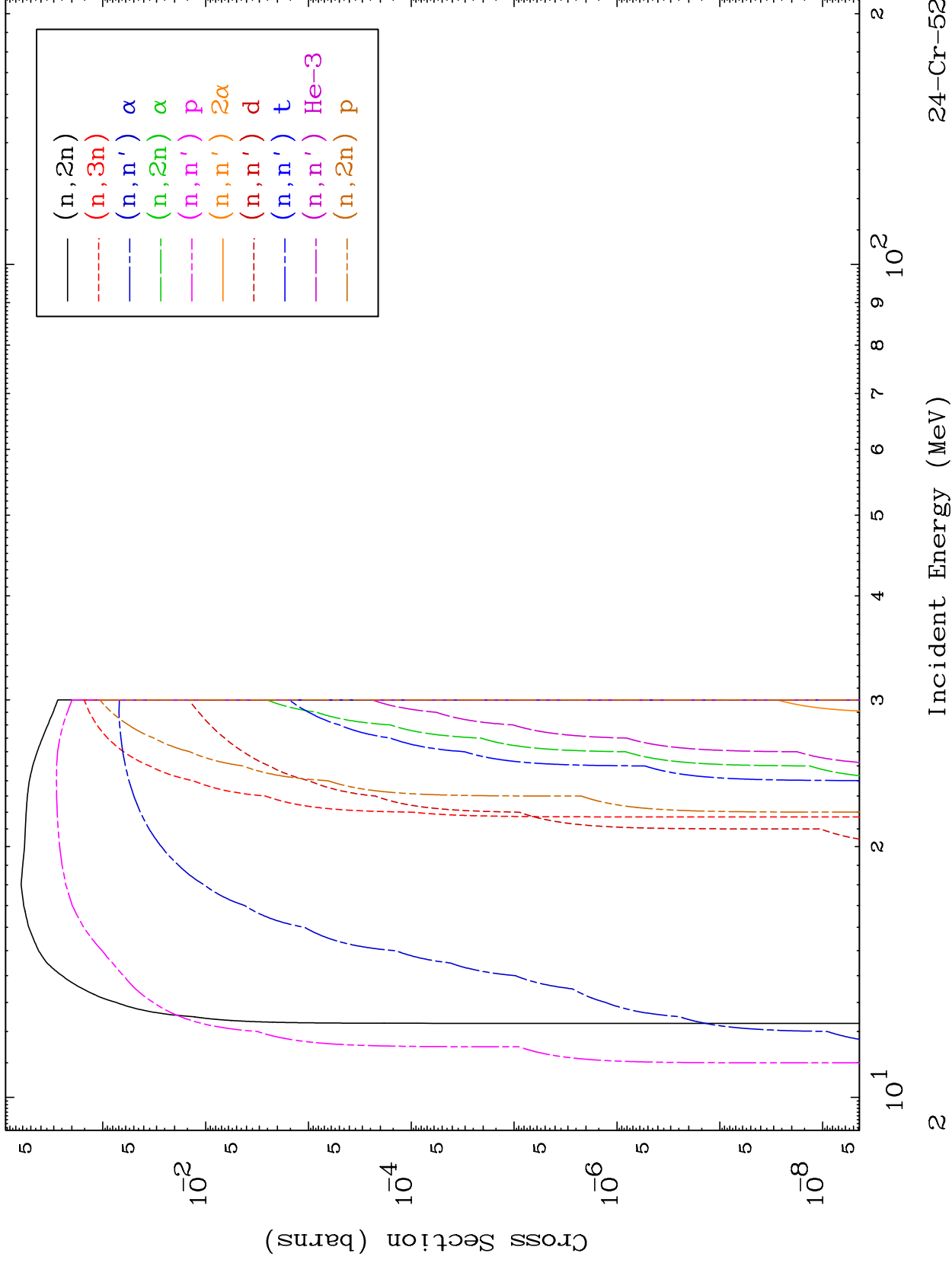
Press Mouse Button to Start



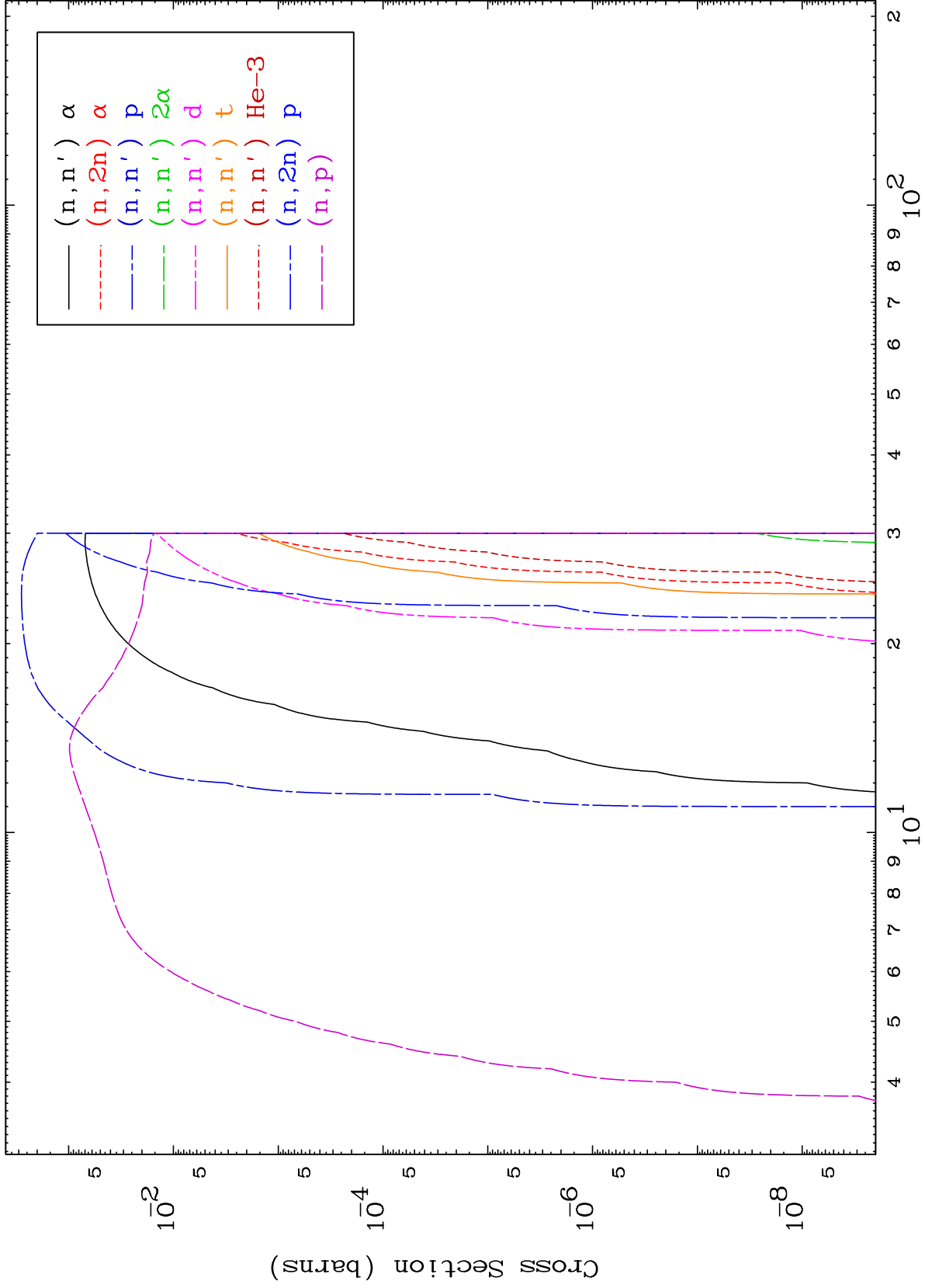
MAT 2431

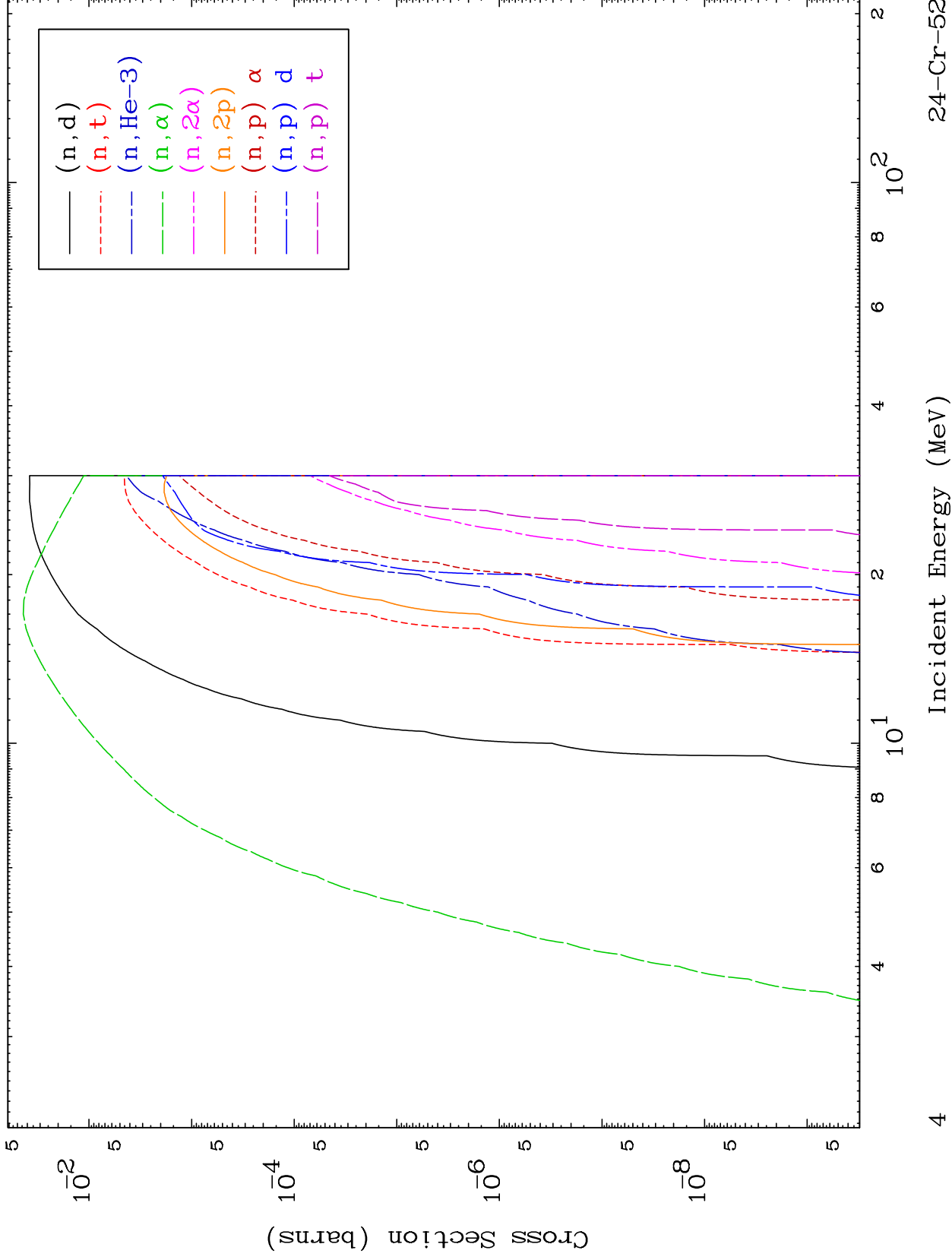
Neutron Production 293 Kelvin Cross Sections

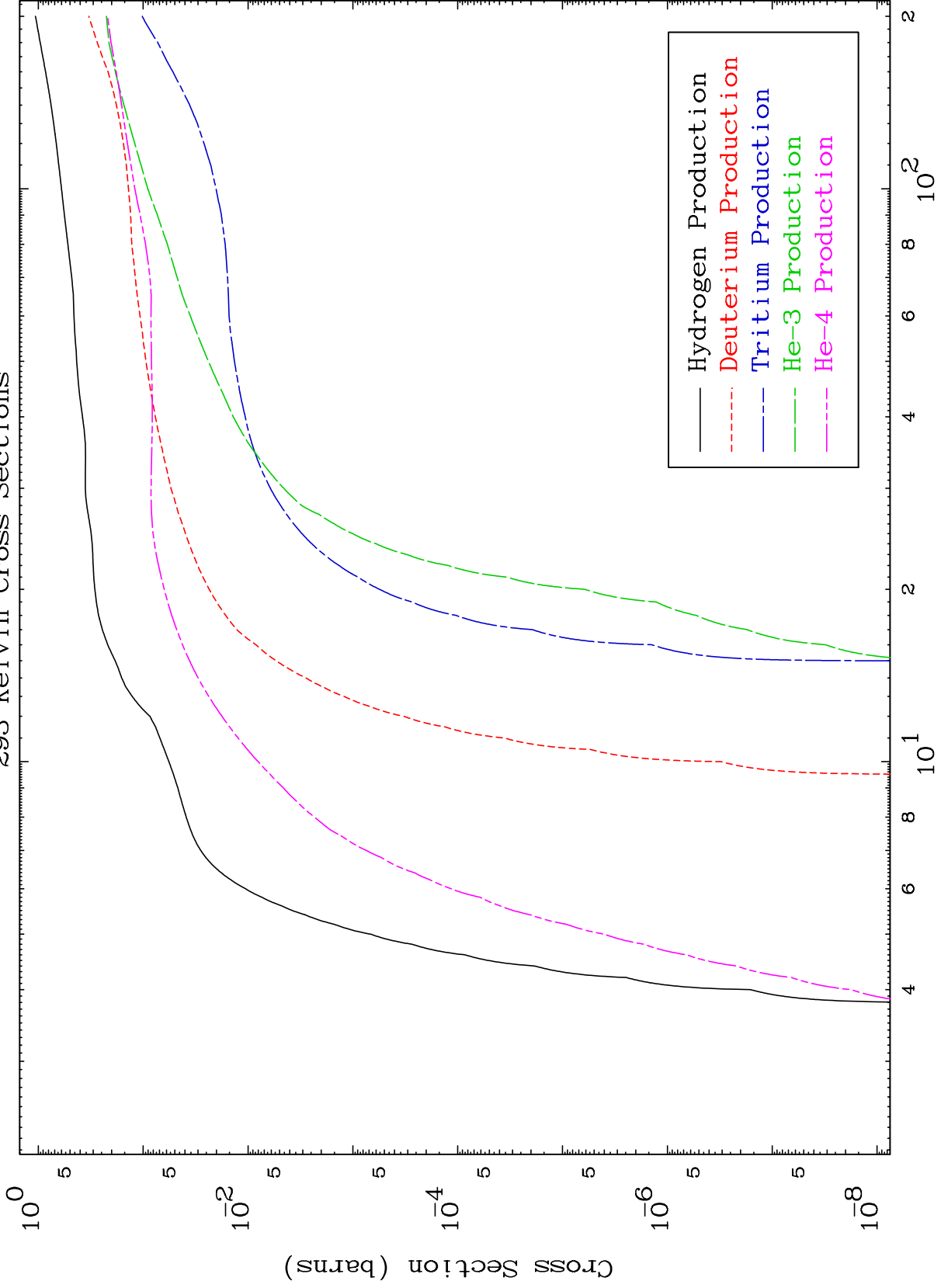
24-Cr-52



24-Cr-52



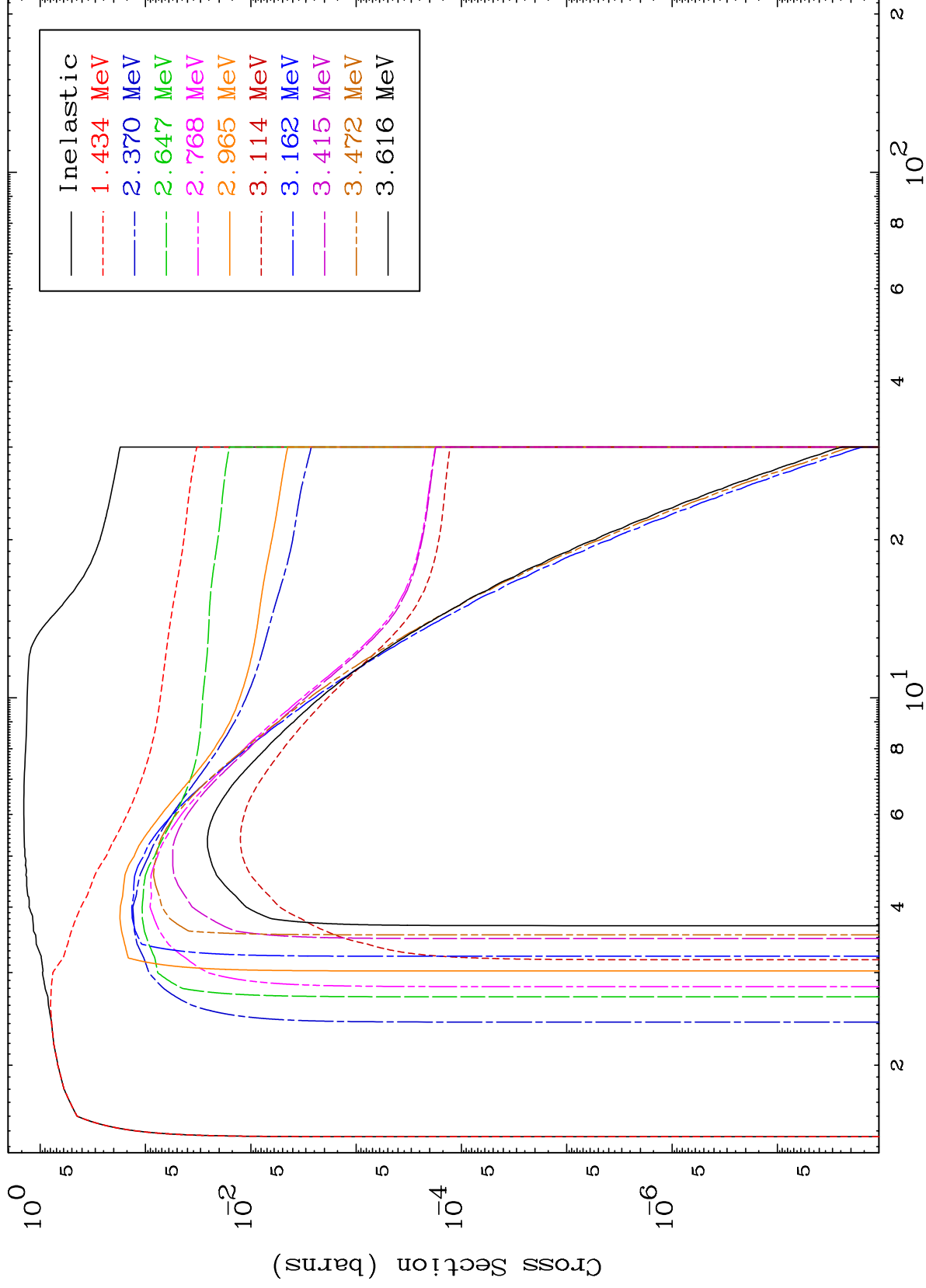




MAT 2431

(n,n') Level
293 Kelvin Cross Sections

24-Cr-52



6

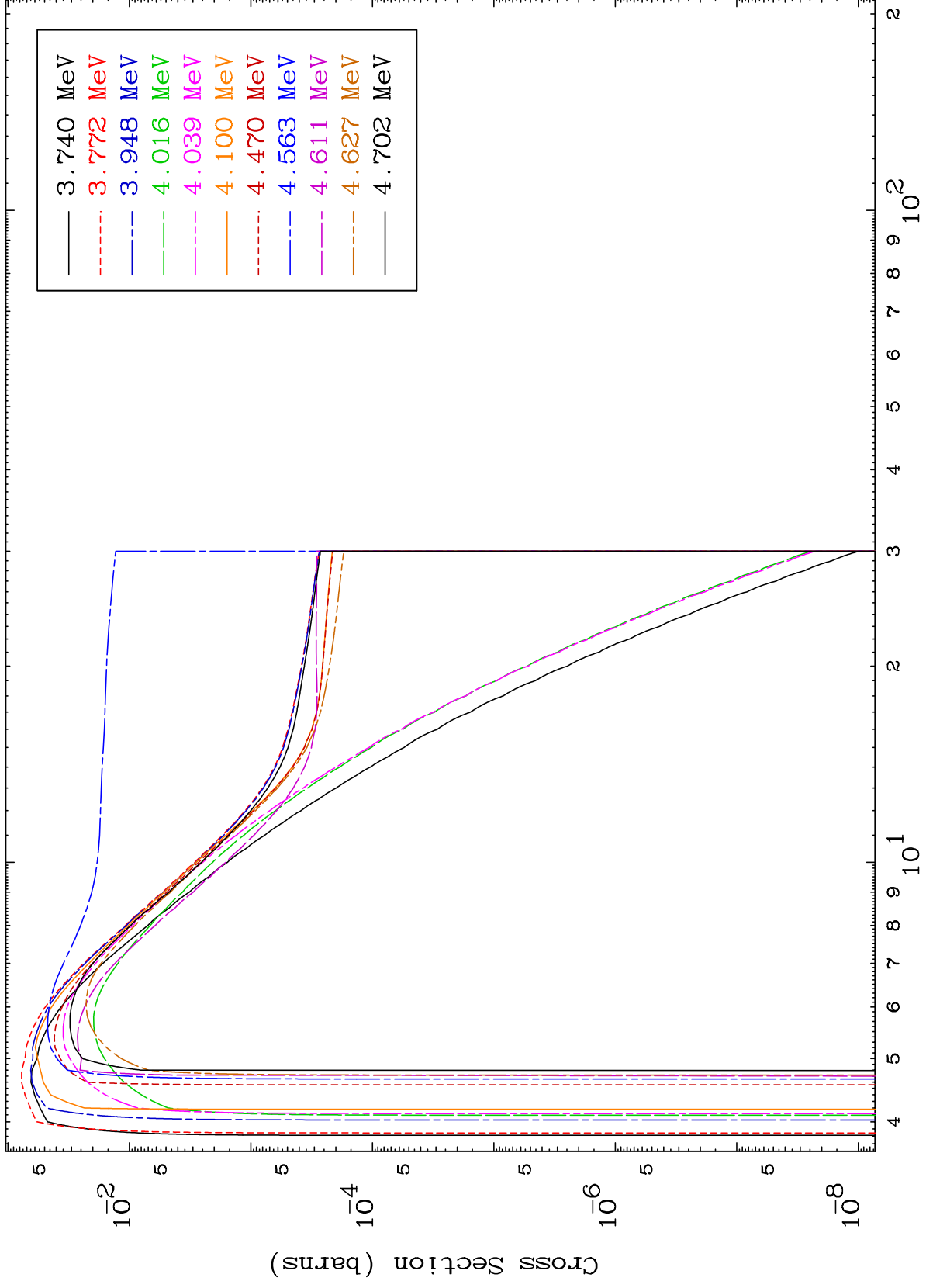
Incident Energy (MeV)

24-Cr-52

MAT 2431

(n,n') Level
293 Kelvin Cross Sections

24-Cr-52



7

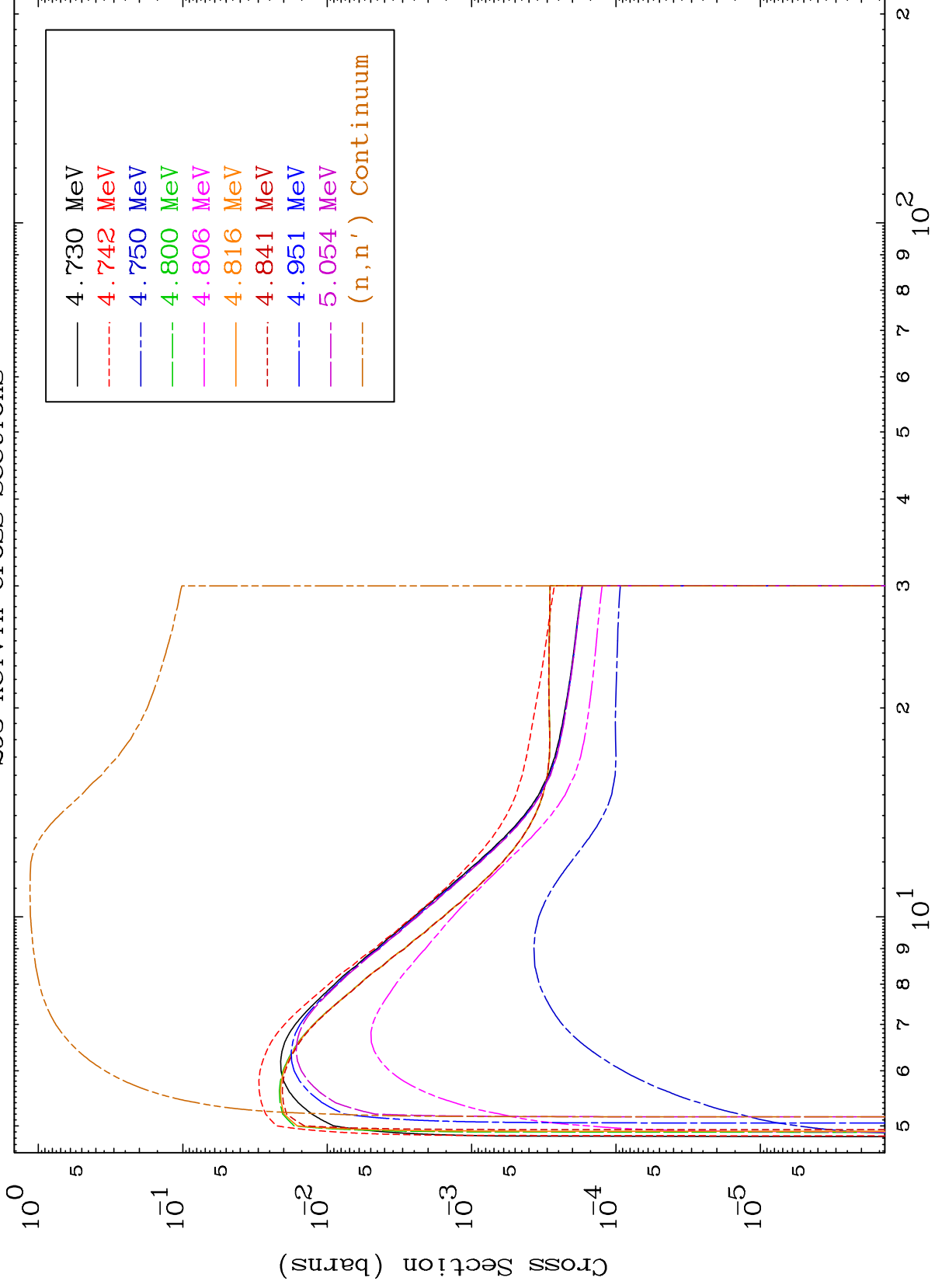
Incident Energy (MeV)

24-Cr-52

MAT 2431

(n,n') Level
293 Kelvin Cross Sections

24-Cr-52



8

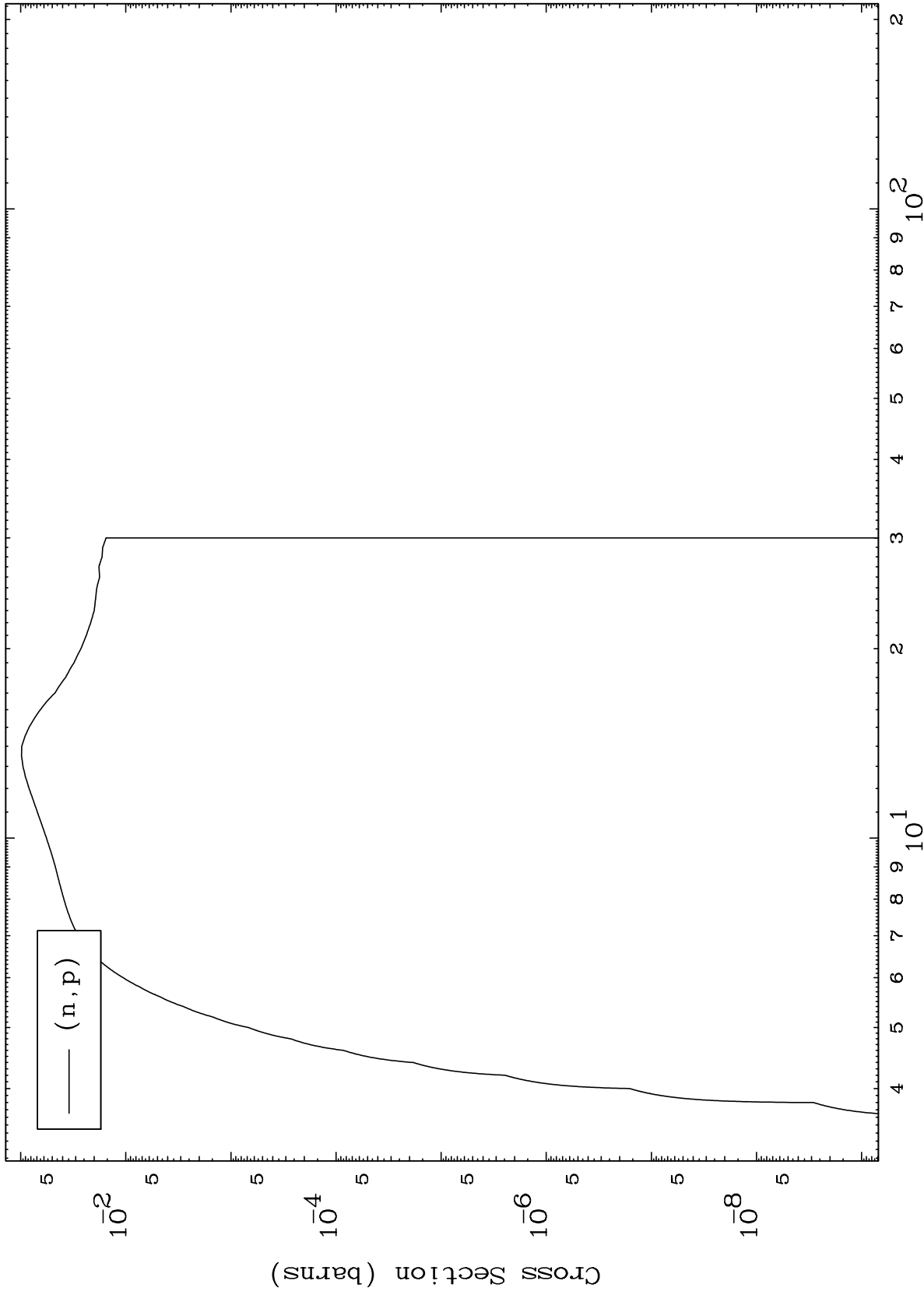
Incident Energy (MeV)

24-Cr-52

MAT 2431

(n,p) Levels
293 Kelvin Cross Sections

24-Cr-52



9

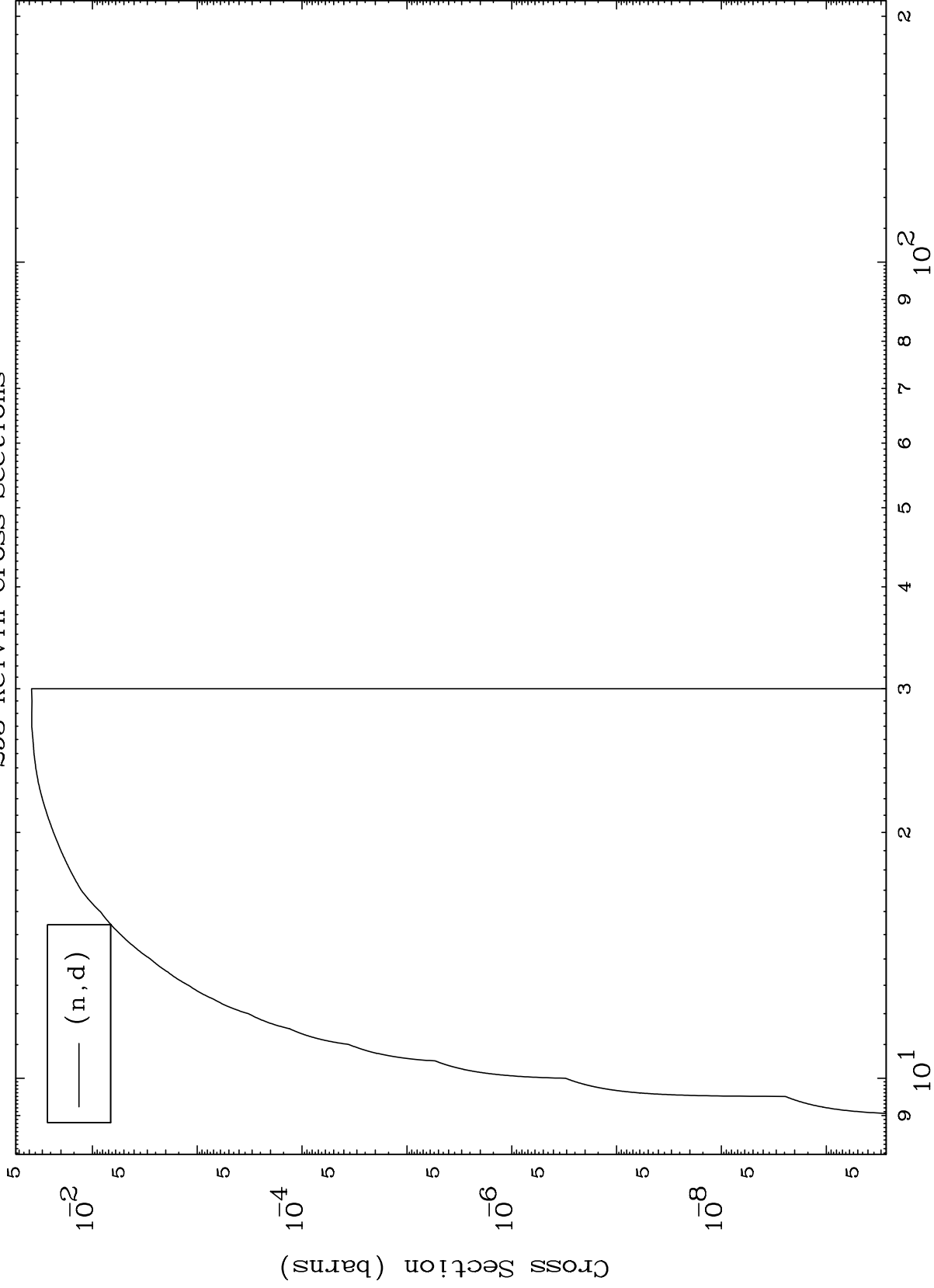
Incident Energy (MeV)

24-Cr-52

MAT 2431

(n,d) Levels
293 Kelvin Cross Sections

24-Cr-52



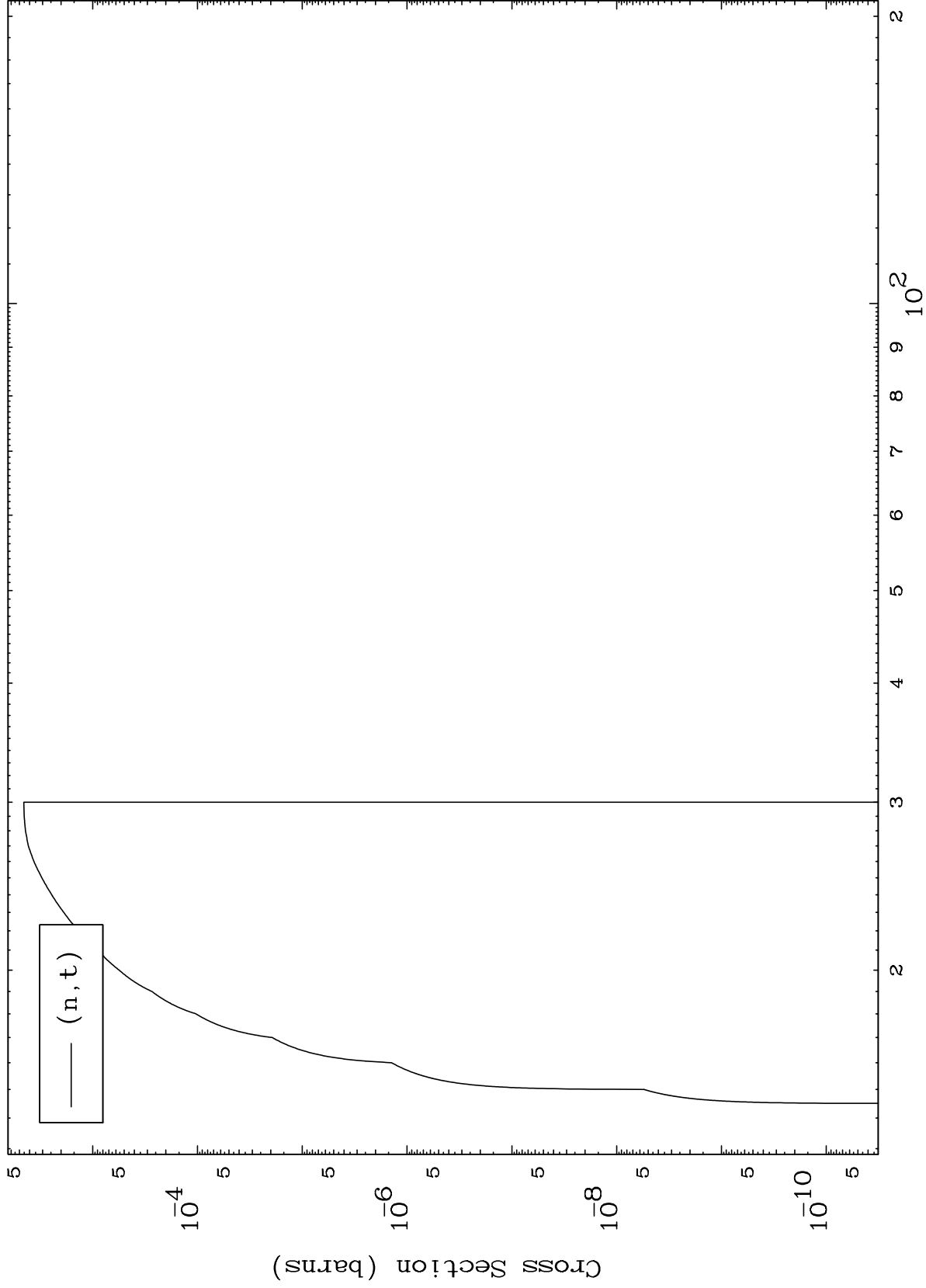
Incident Energy (MeV)

24-Cr-52

MAT 2431

(n,t) Levels
293 Kelvin Cross Sections

24-Cr-52



11

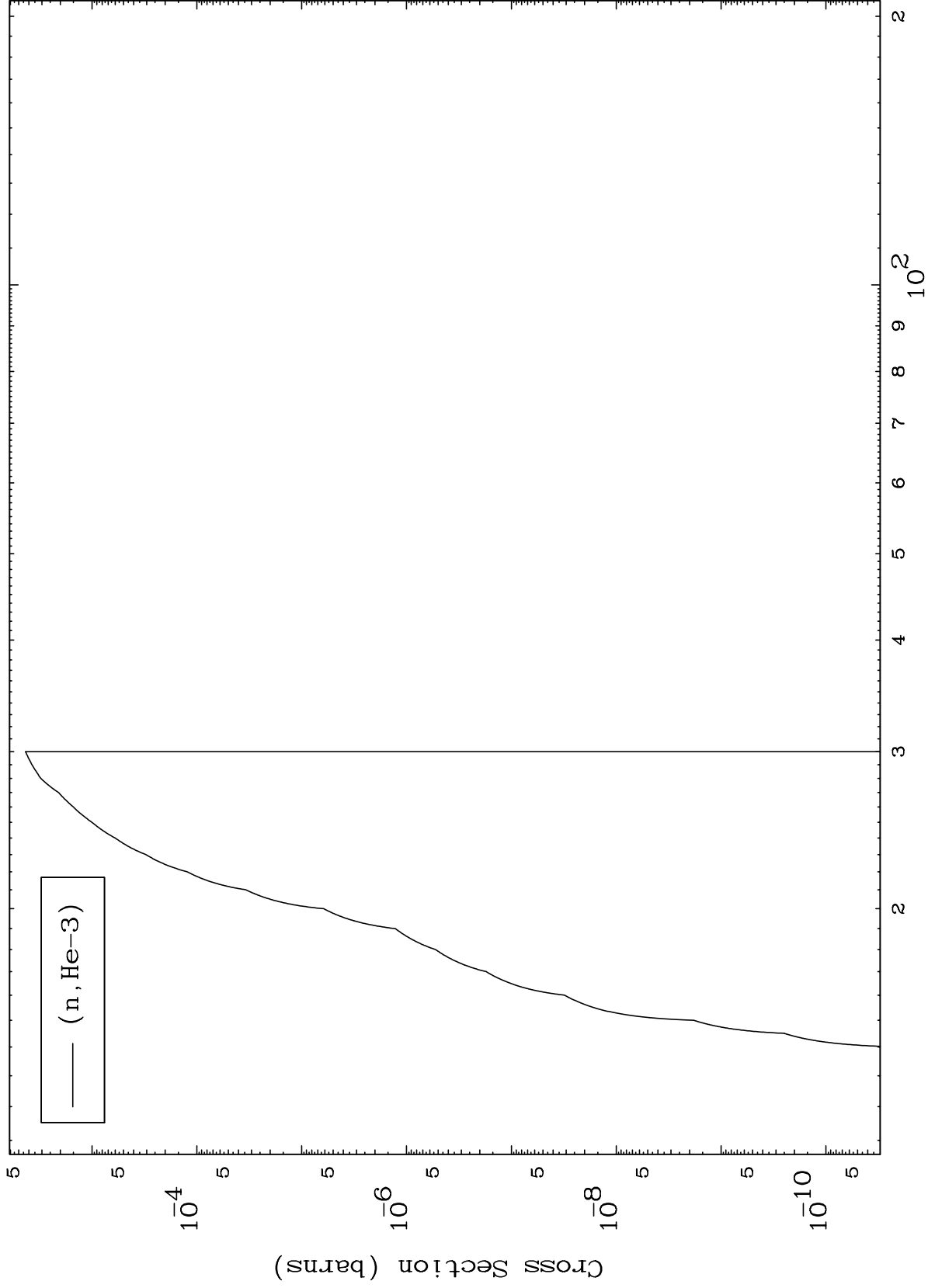
Incident Energy (MeV)

24-Cr-52

MAT 2431

(n,He3) Levels
293 Kelvin Cross Sections

24-Cr-52



12

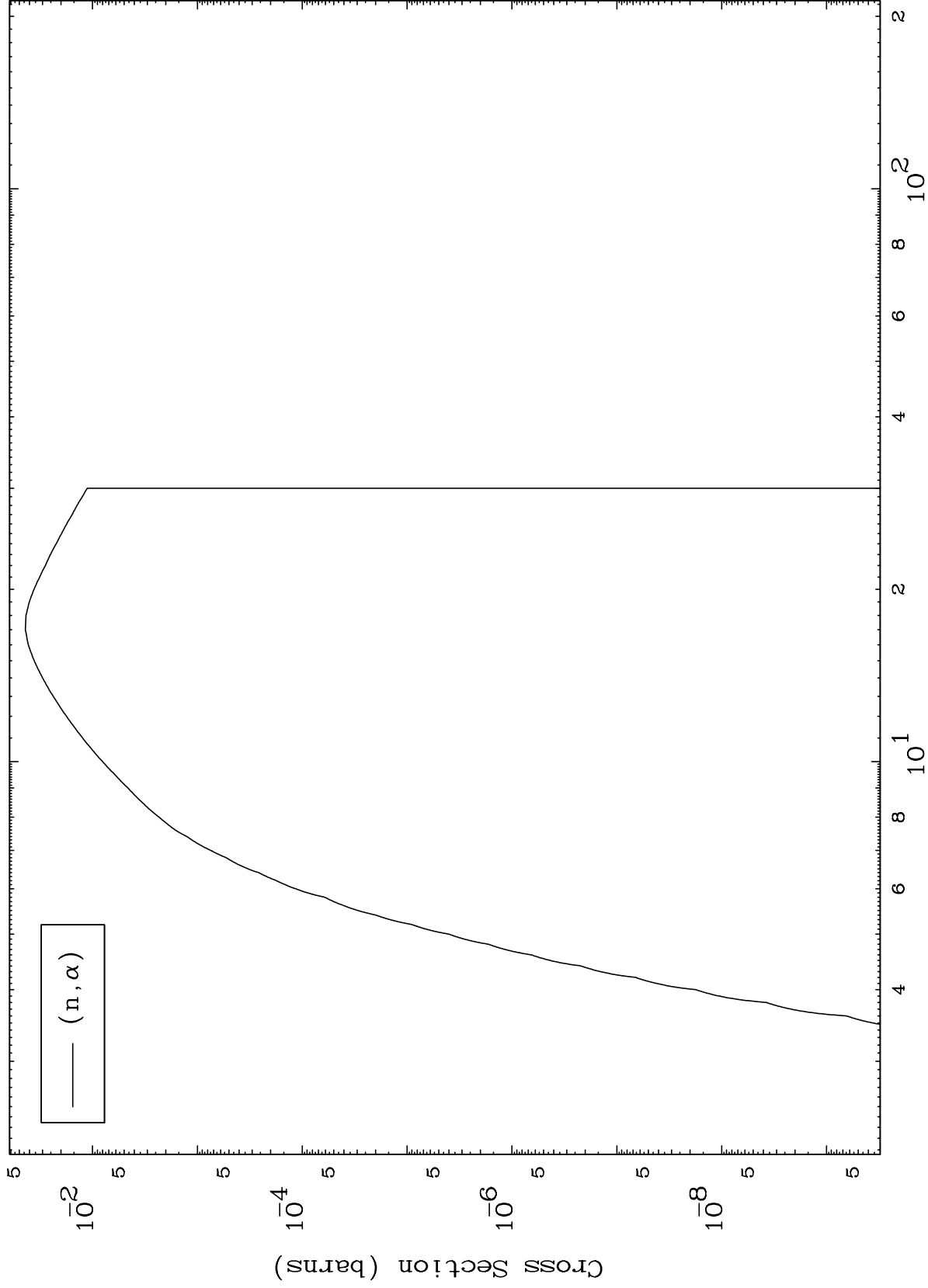
Incident Energy (MeV)

24-Cr-52

MAT 2431

(n, α) Levels
293 Kelvin Cross Sections

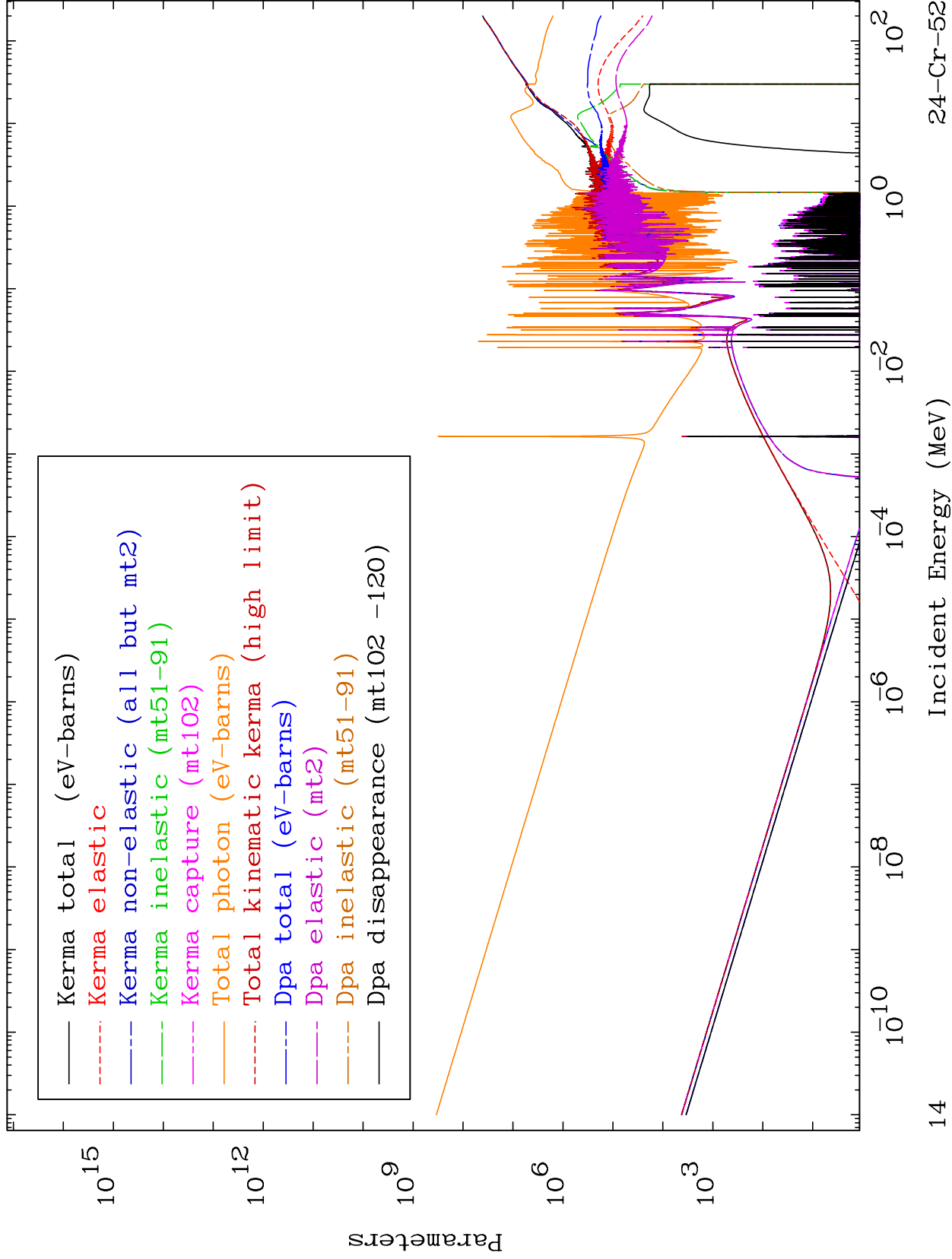
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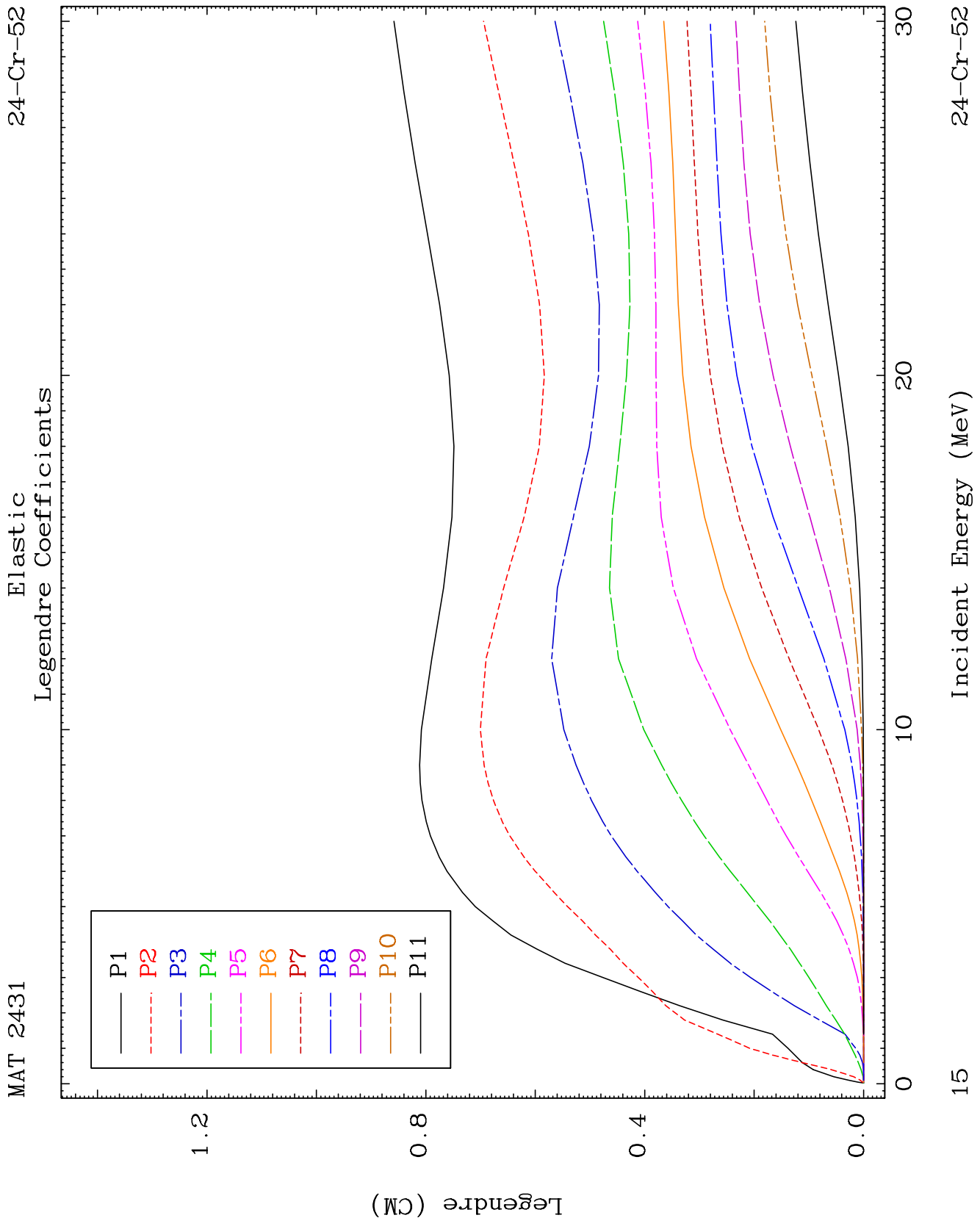


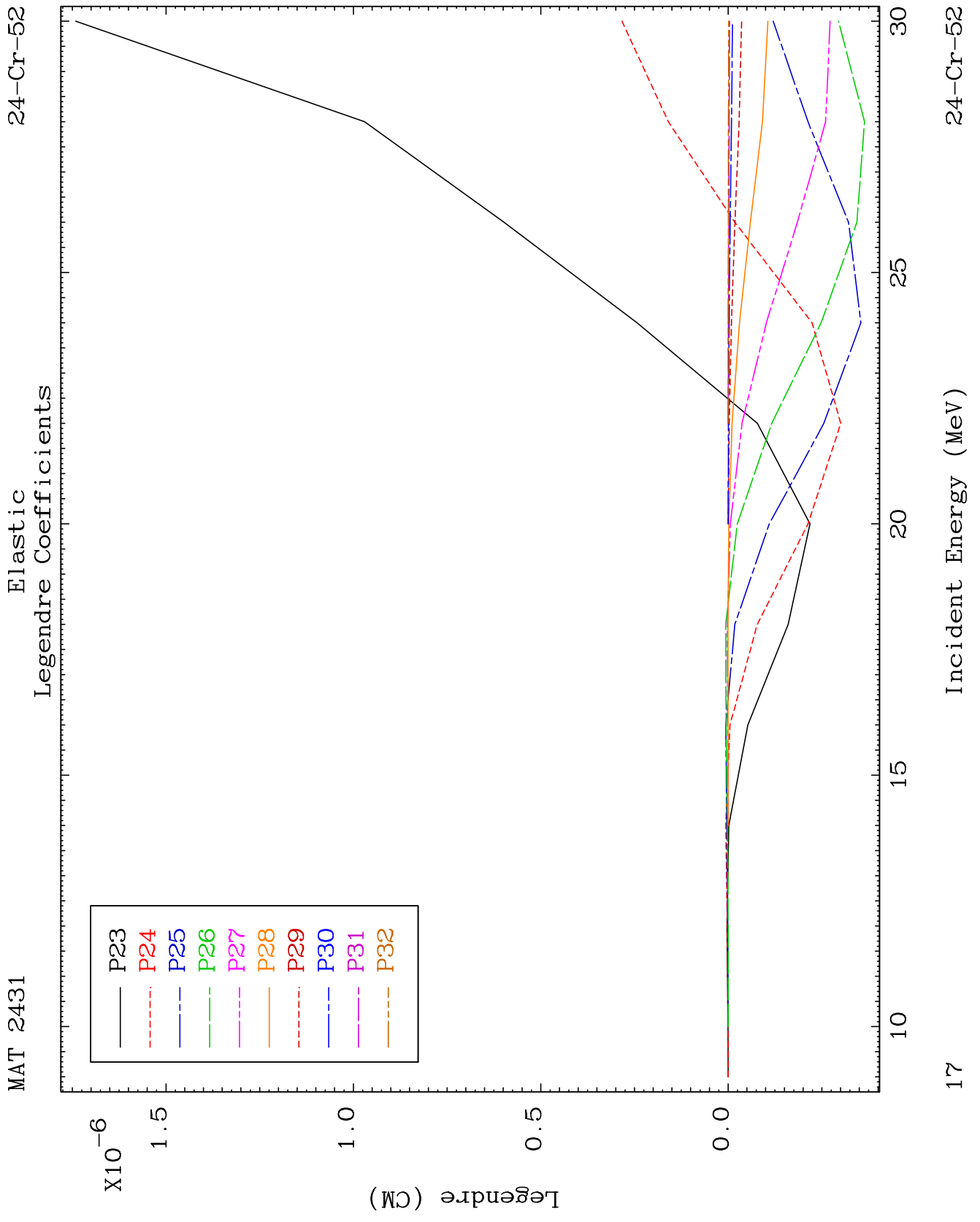
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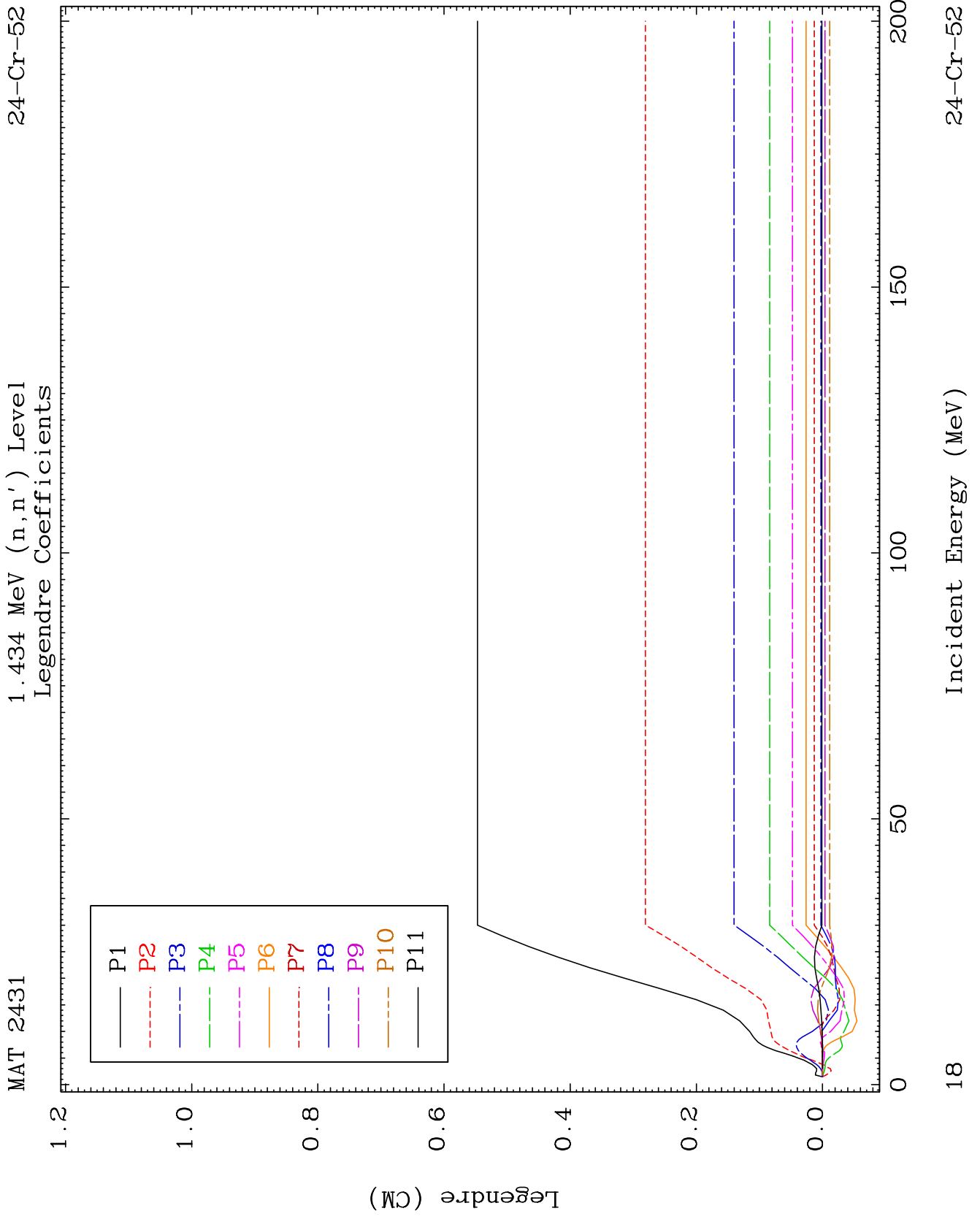
Incident Energy (MeV)

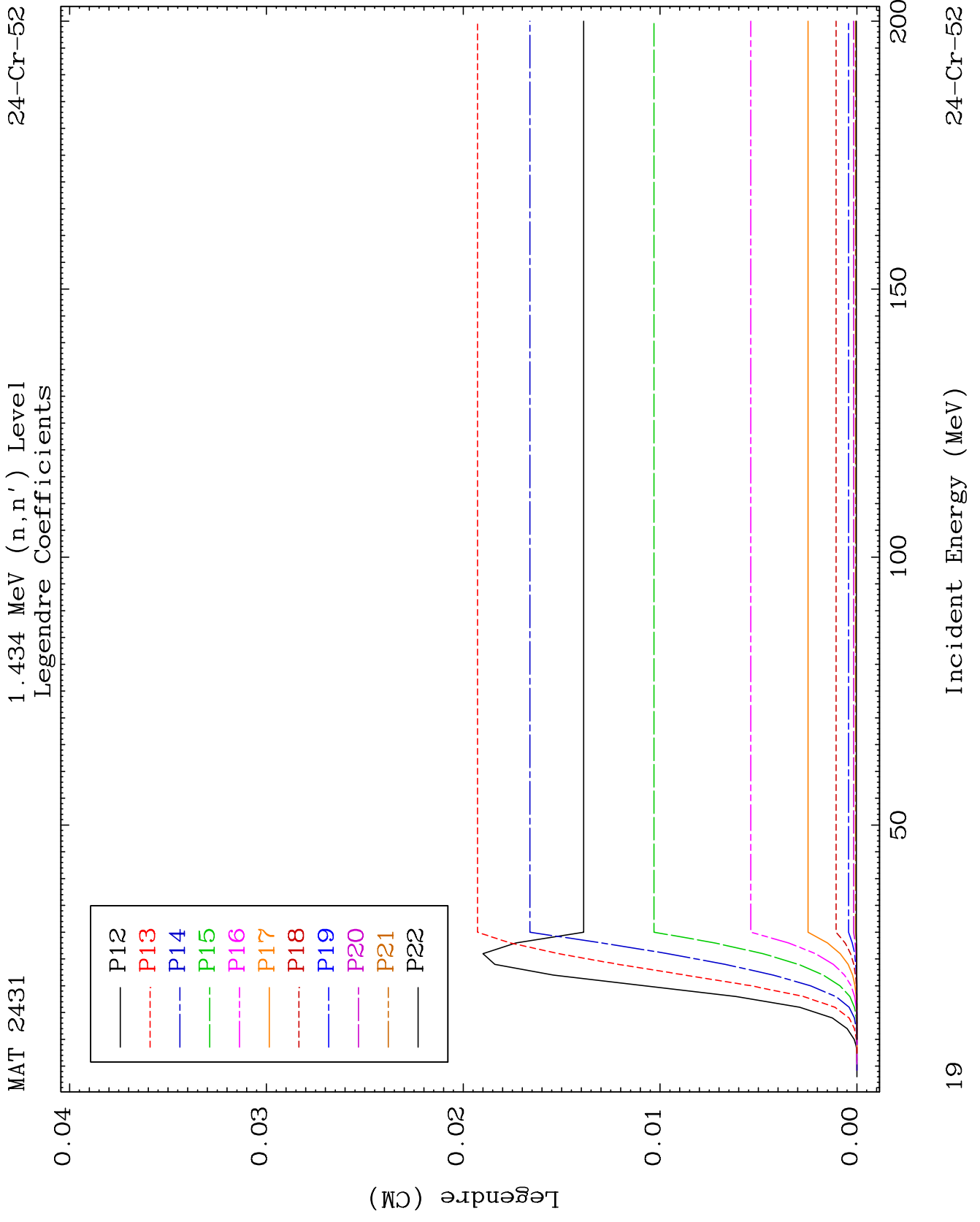
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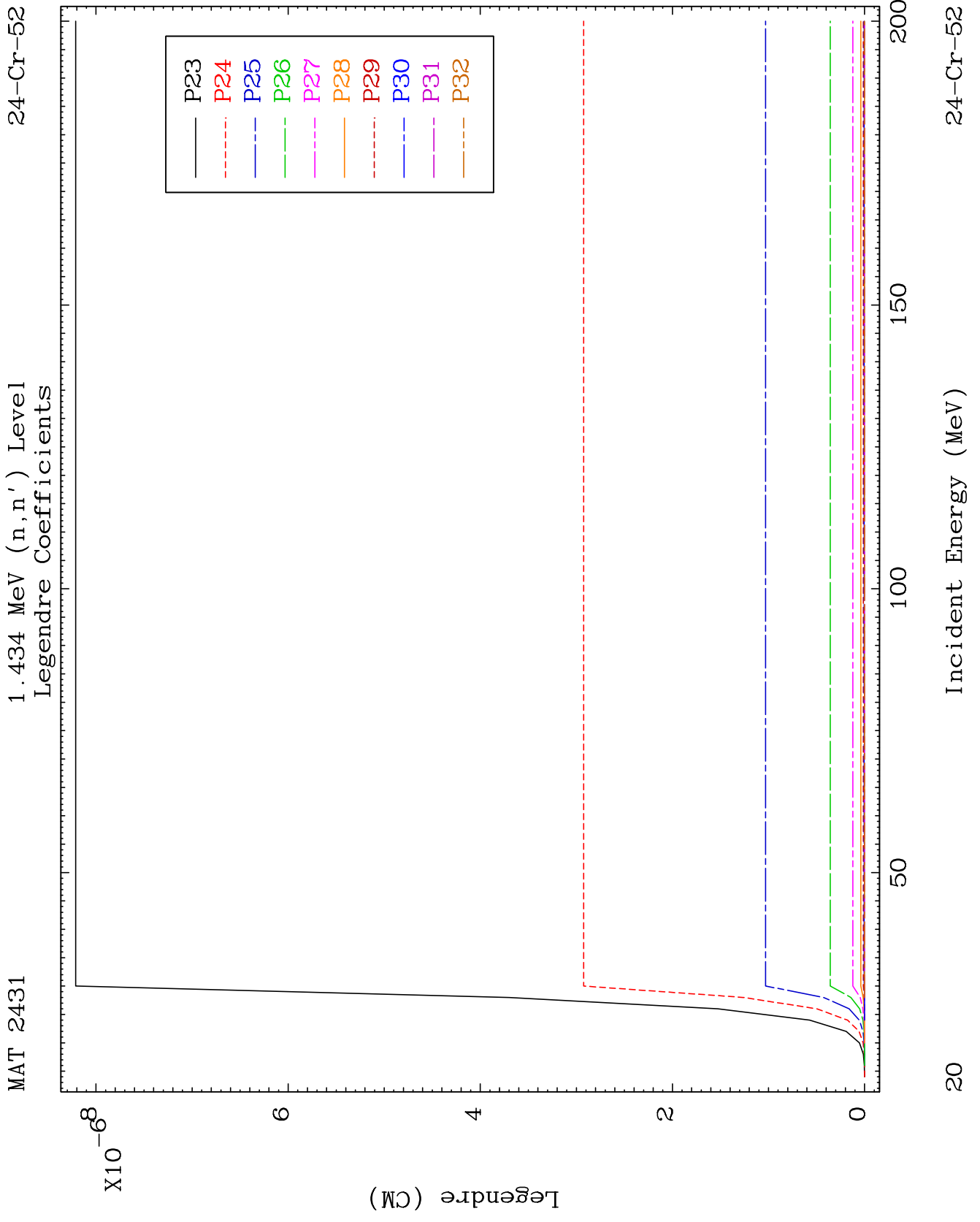


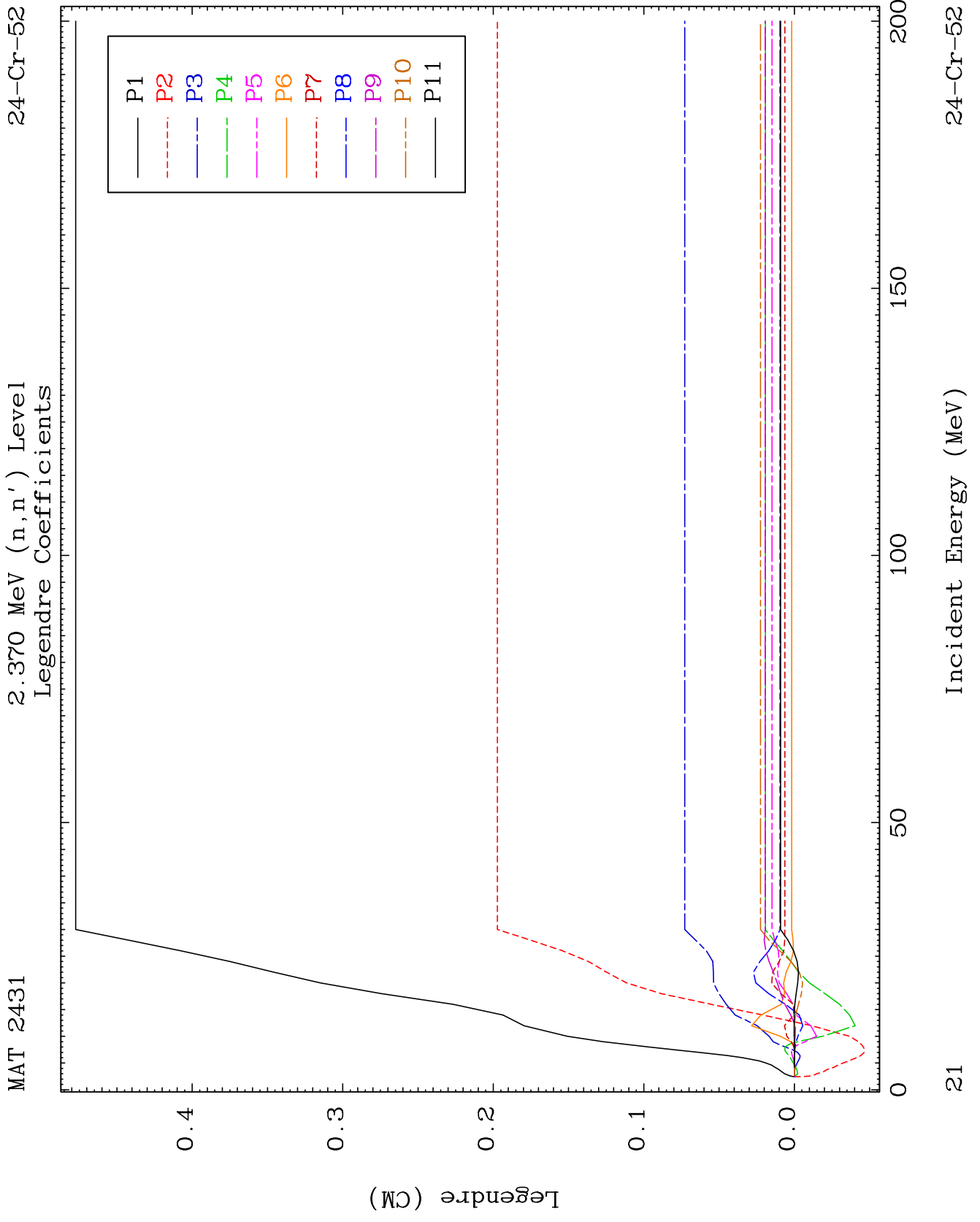








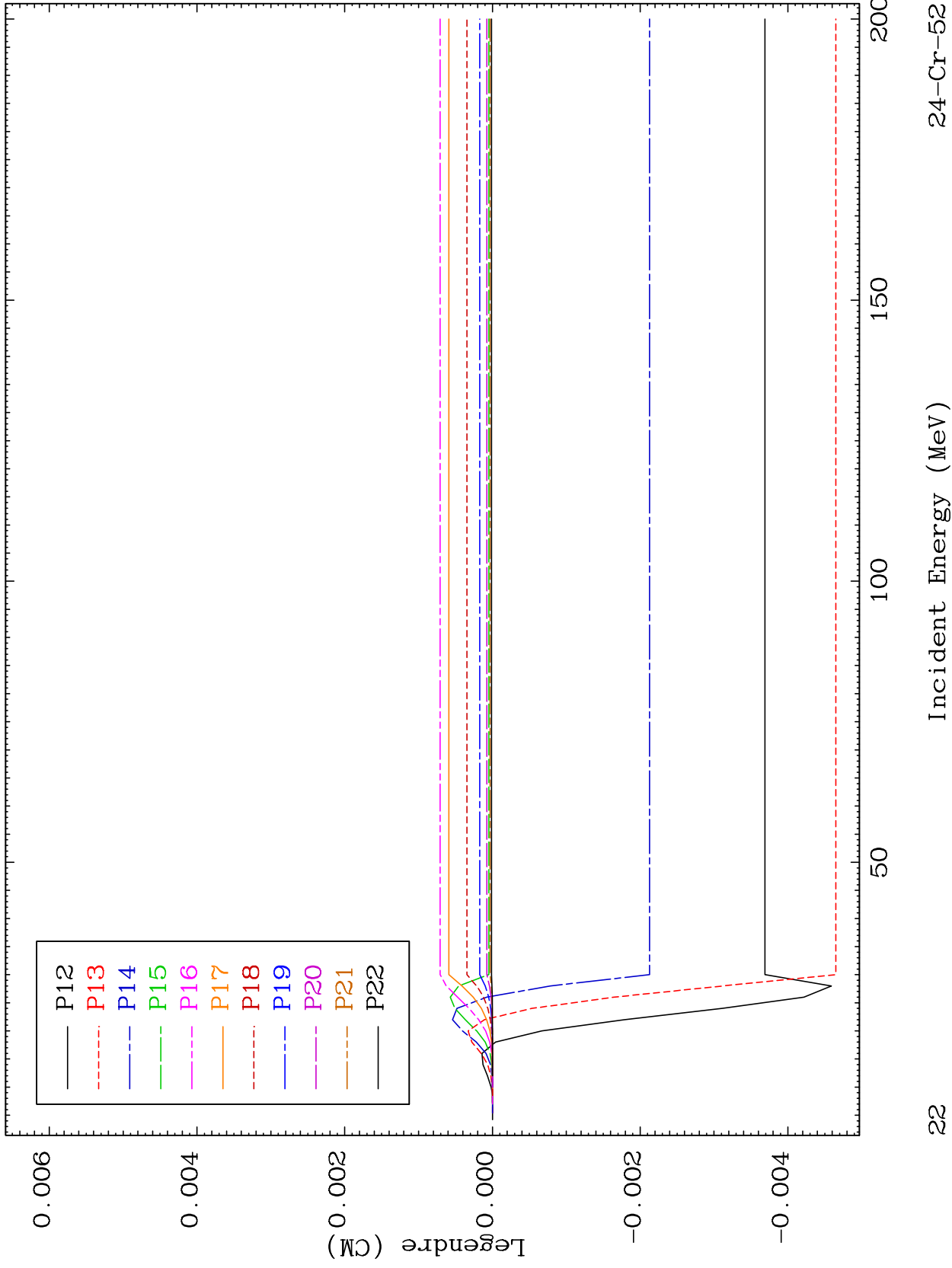




MAT 2431

2.370 MeV (n,n') Level
Legendre Coefficients

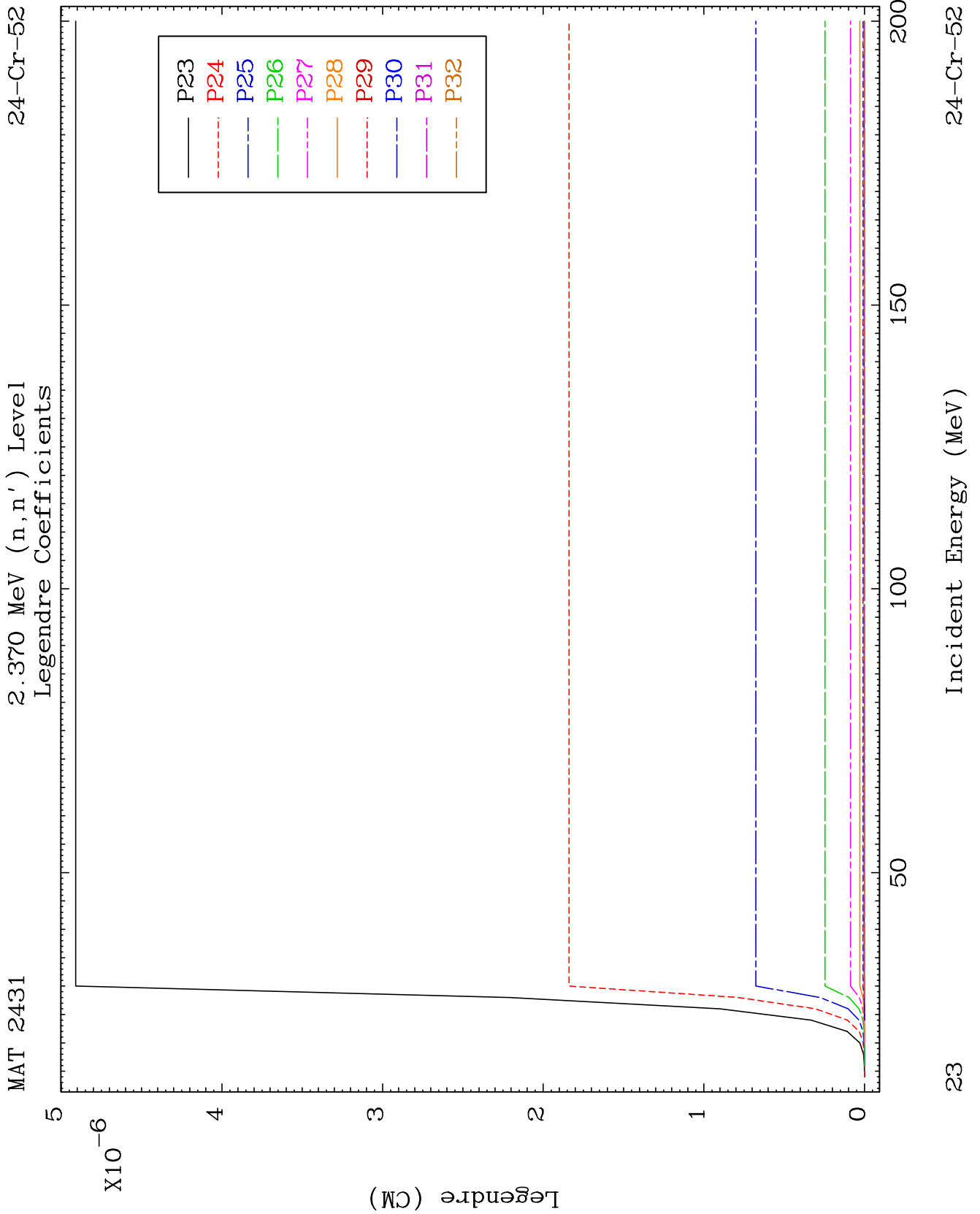
24-Cr-52



22

Incident Energy (MeV)

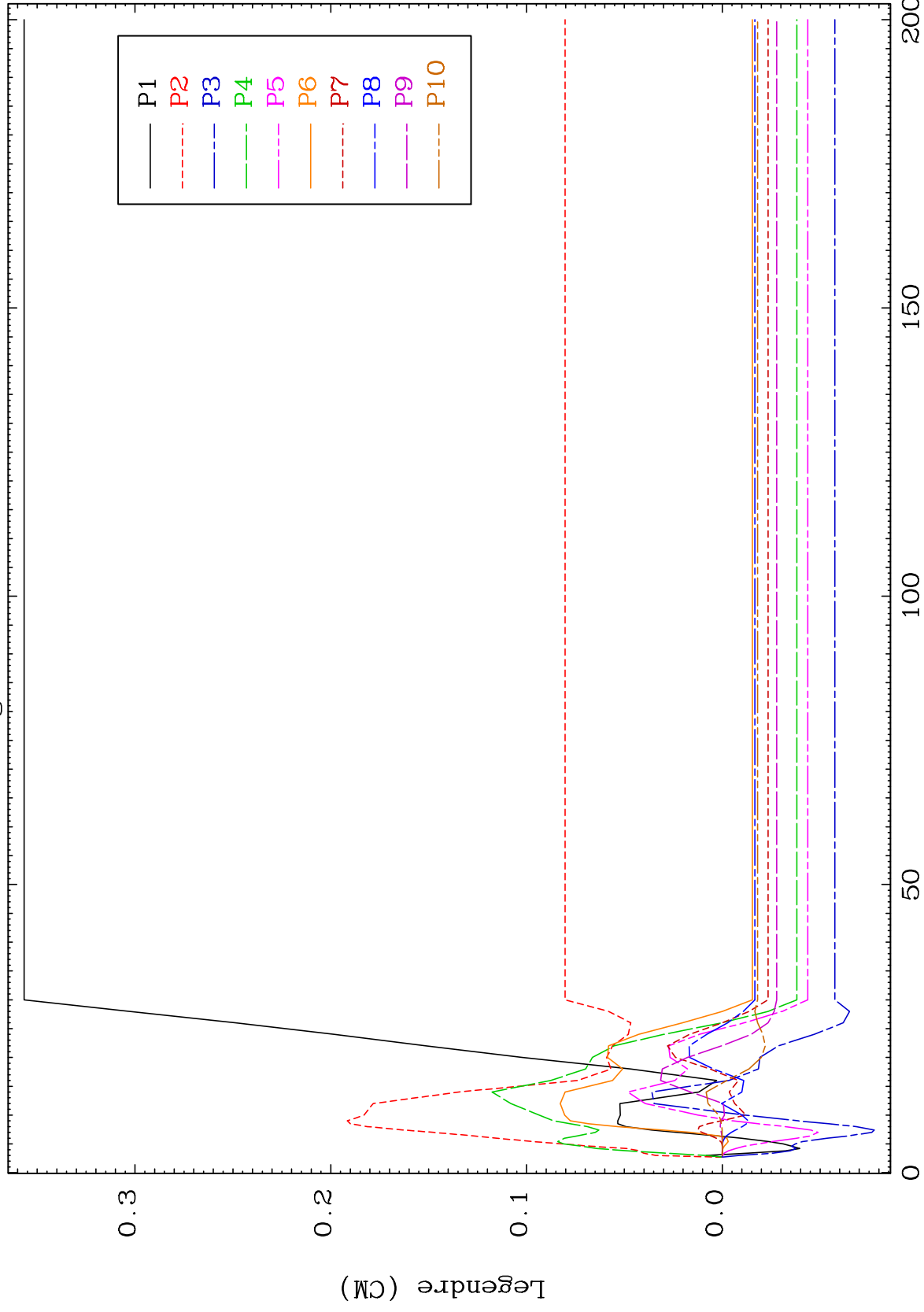
24-Cr-52



MAT 2431

2.647 MeV (n,n') Level
Legendre Coefficients

24-Cr-52



24

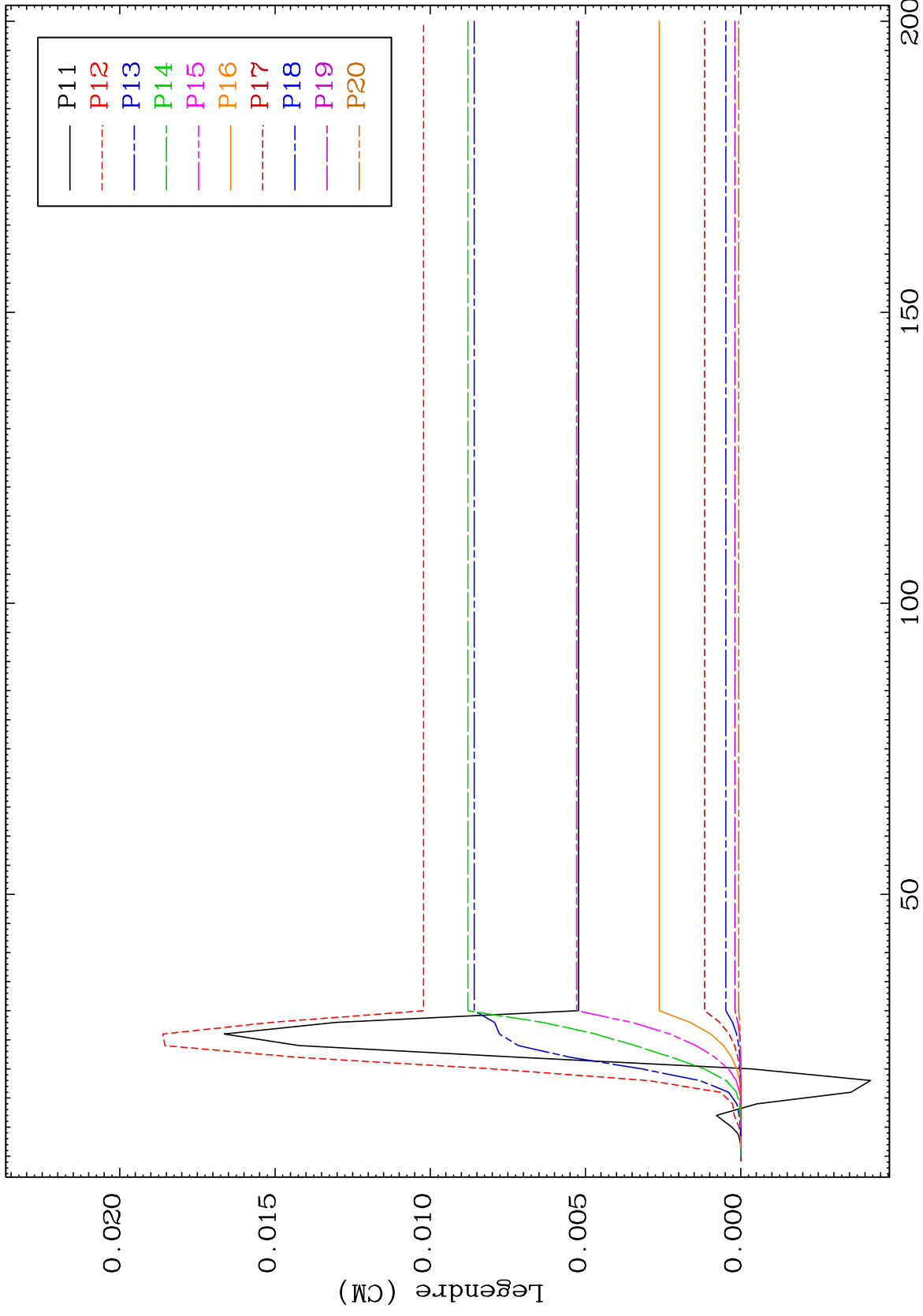
Incident Energy (MeV)

24-Cr-52

MAT 2431

2.647 MeV (n,n') Level
Legendre Coefficients

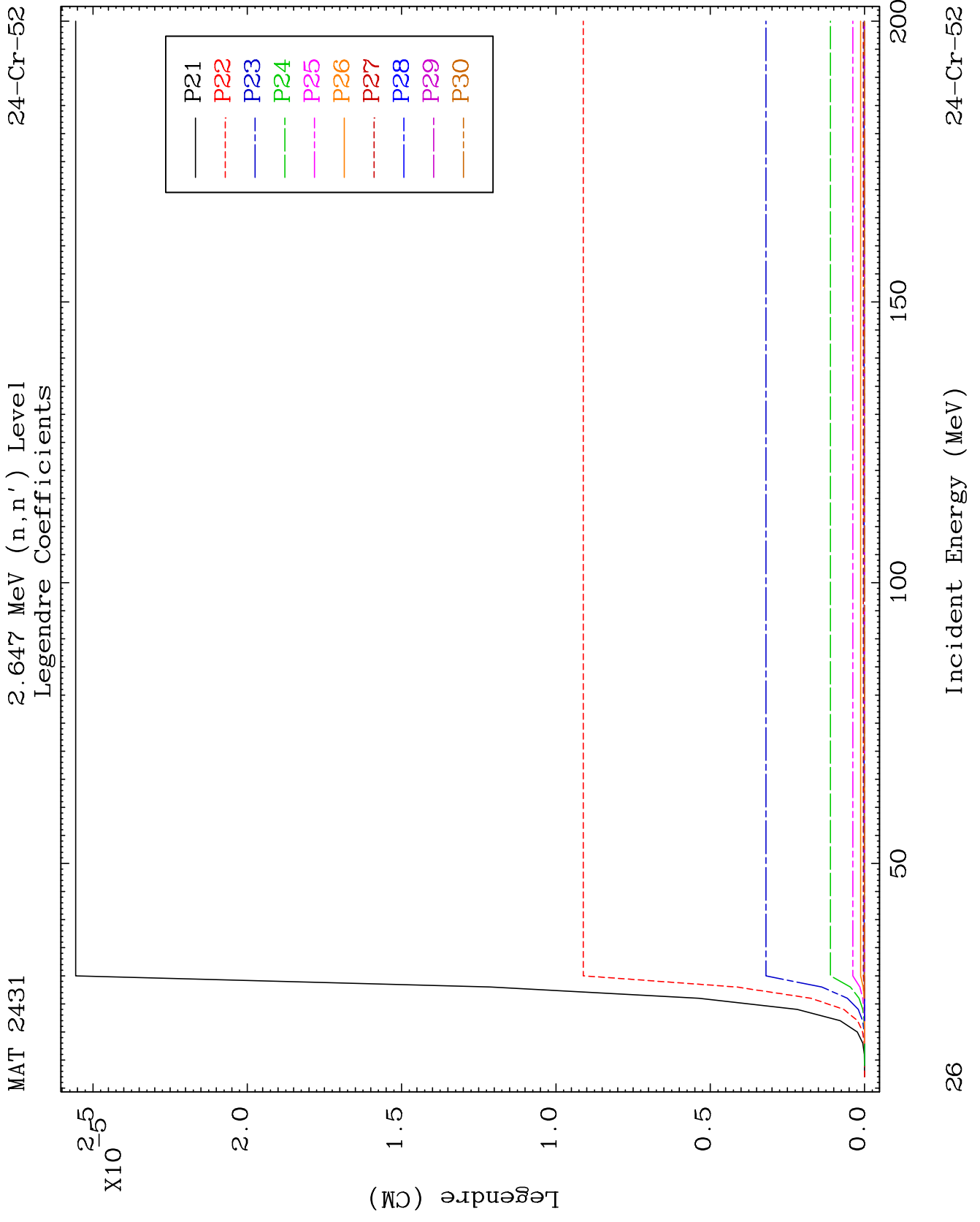
24-Cr-52



25

Incident Energy (MeV)

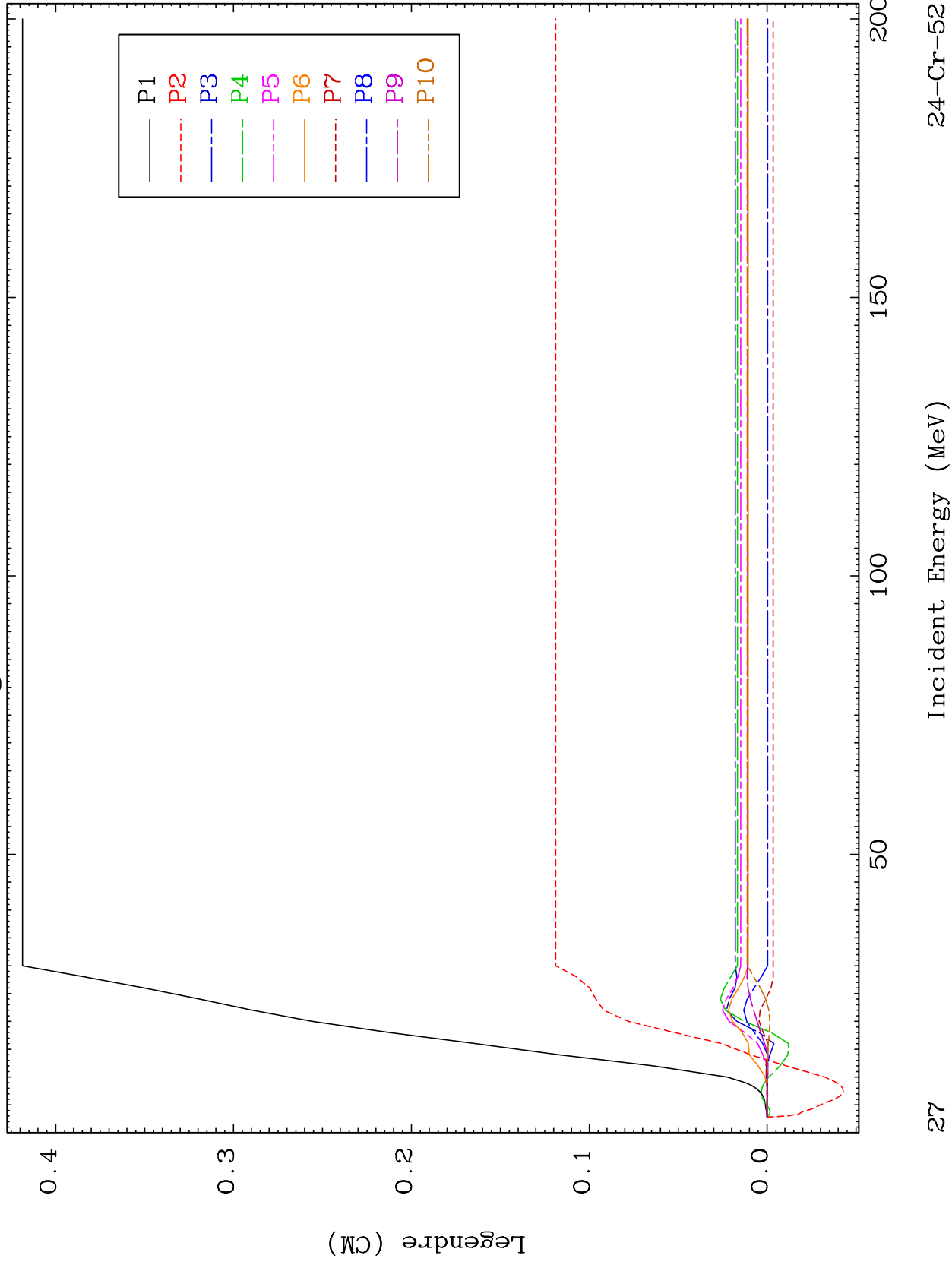
24-Cr-52

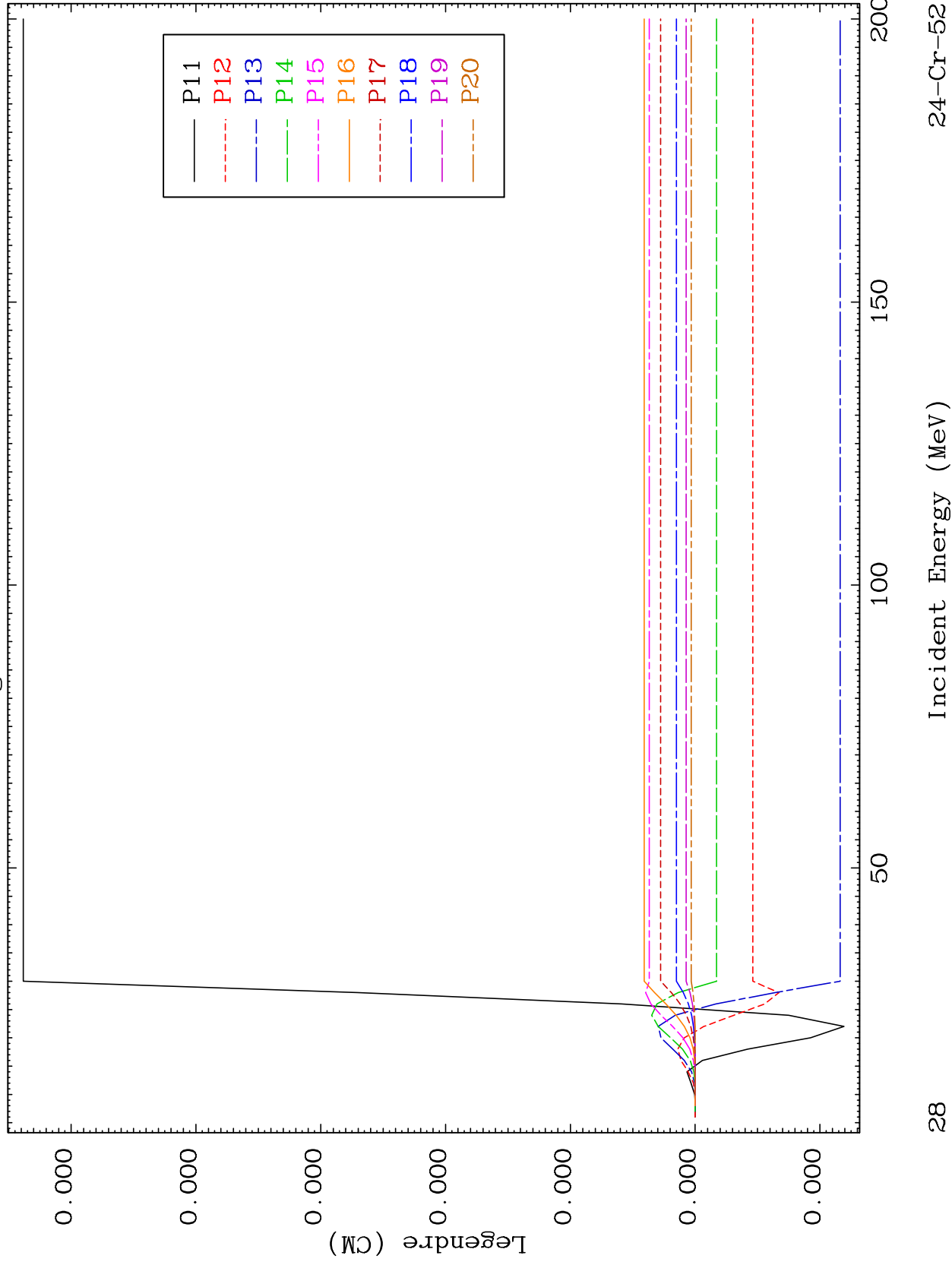


MAT 2431

2.768 MeV (n,n') Level
Legendre Coefficients

24-Cr-52

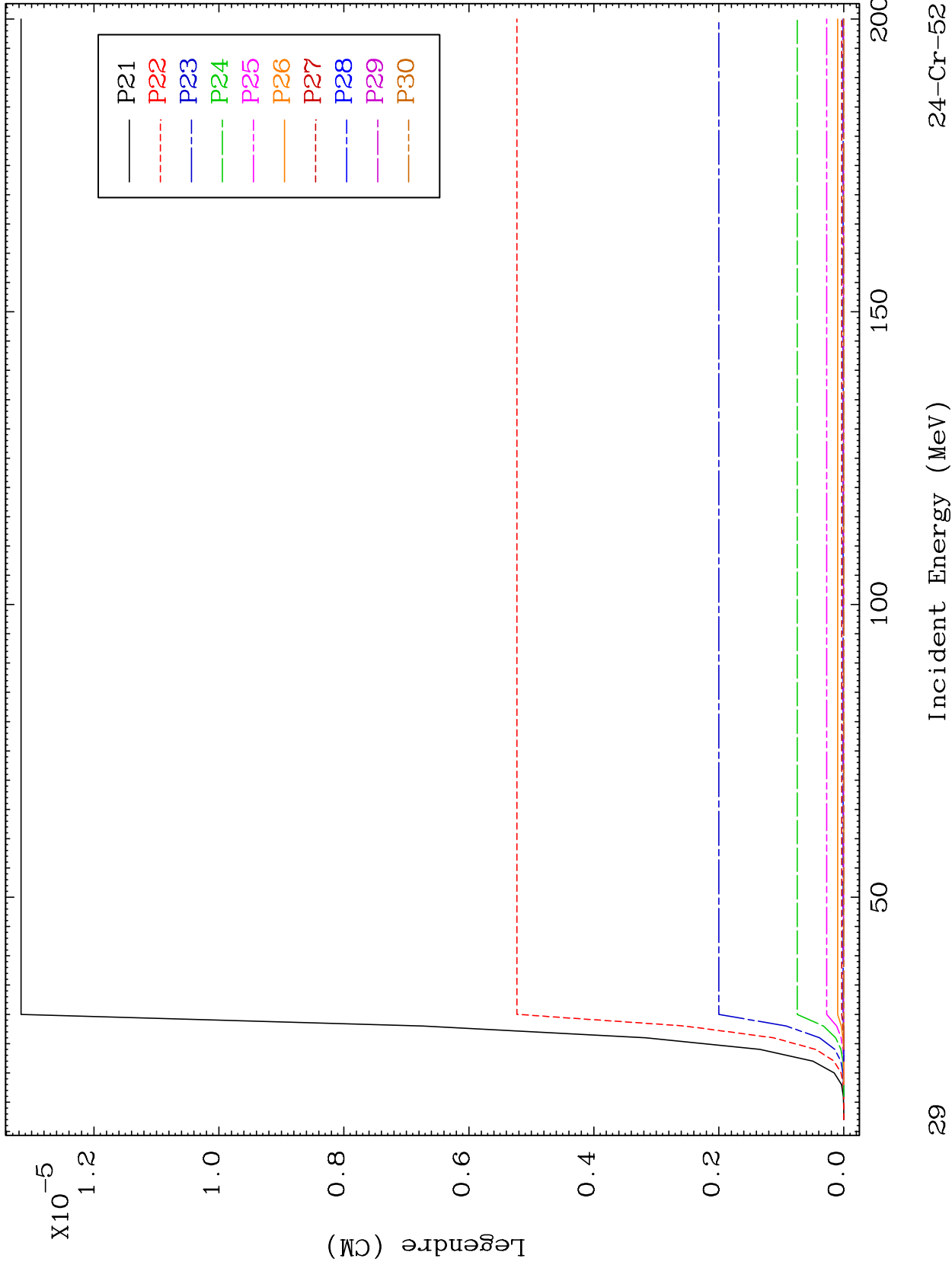


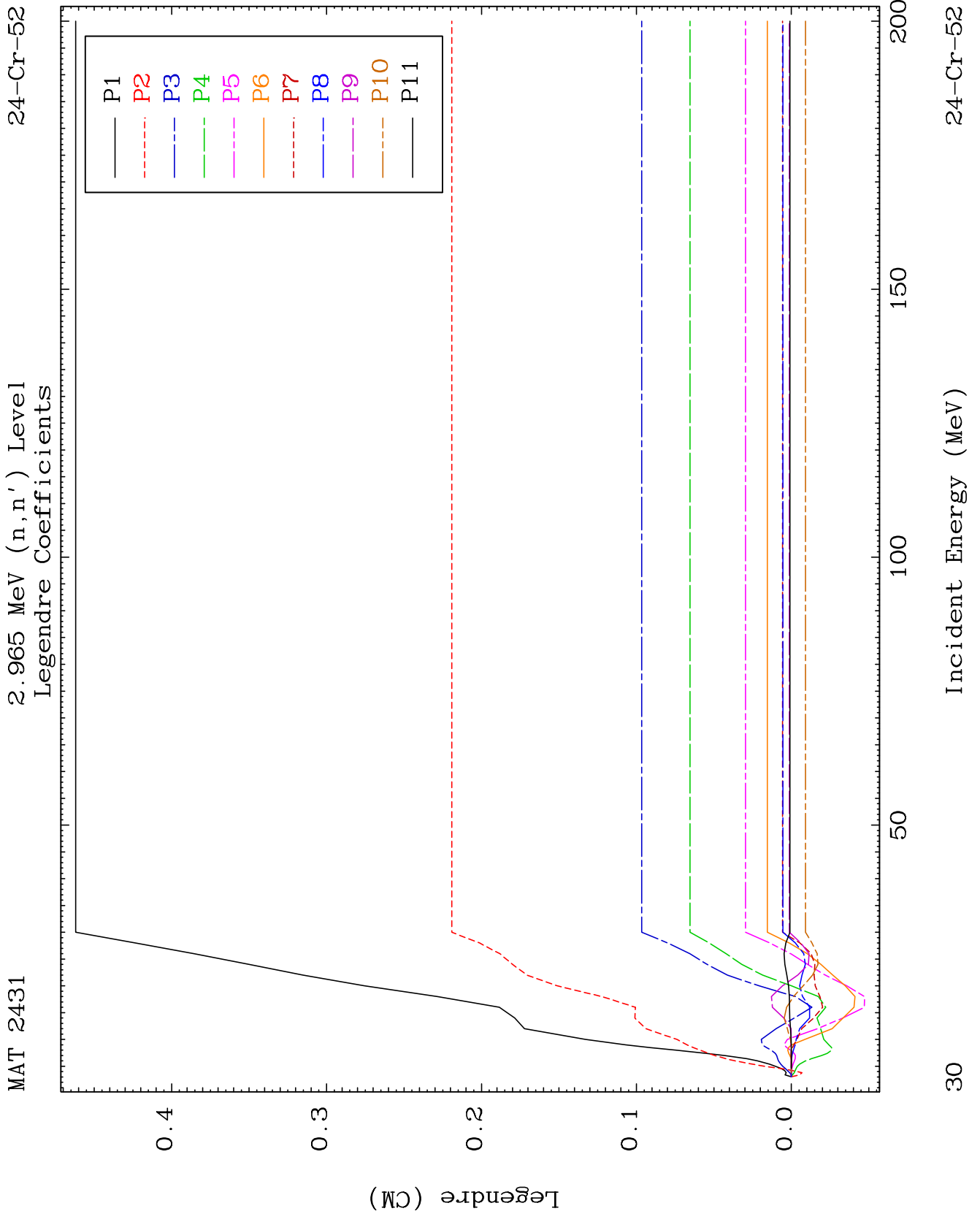


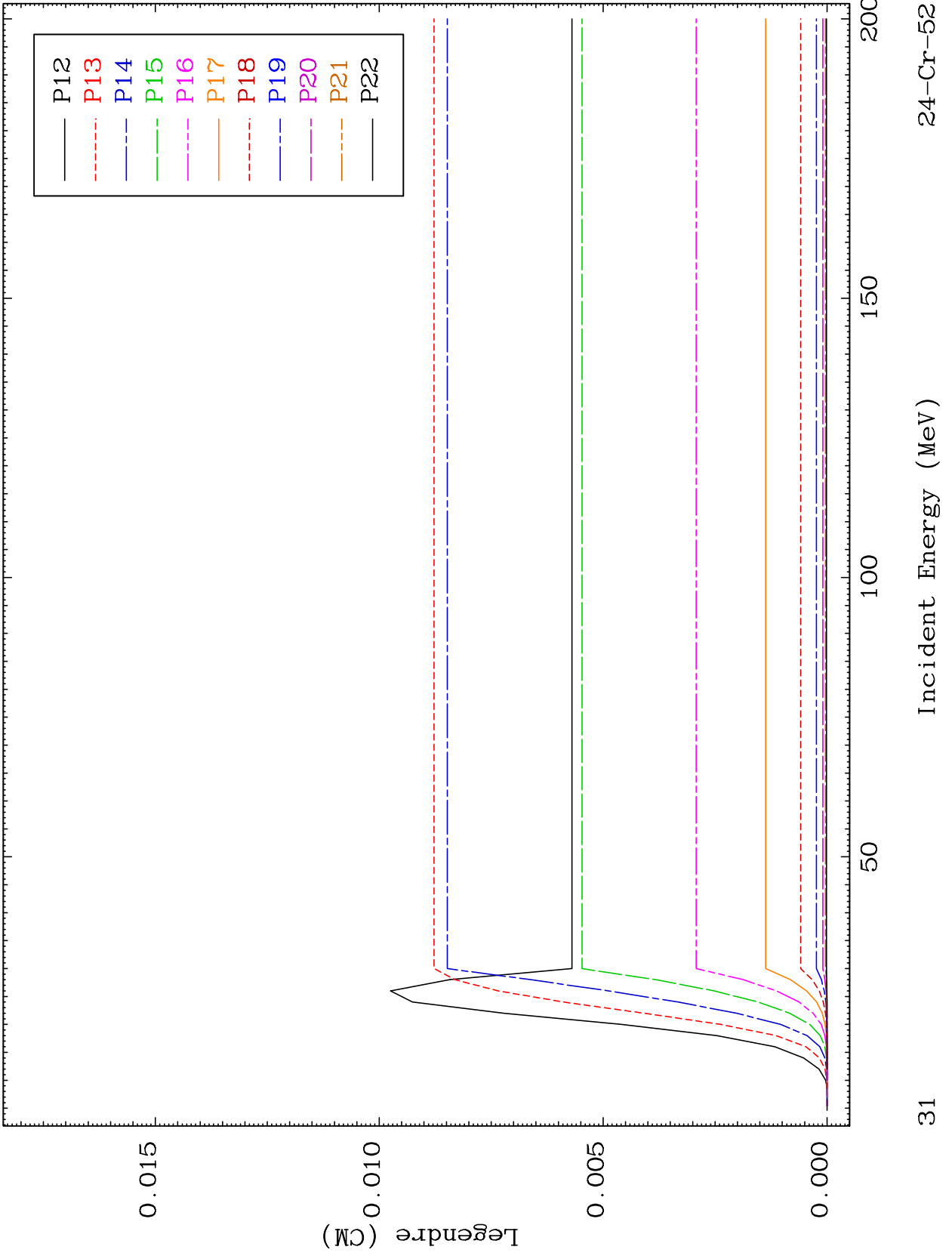
MAT 2431

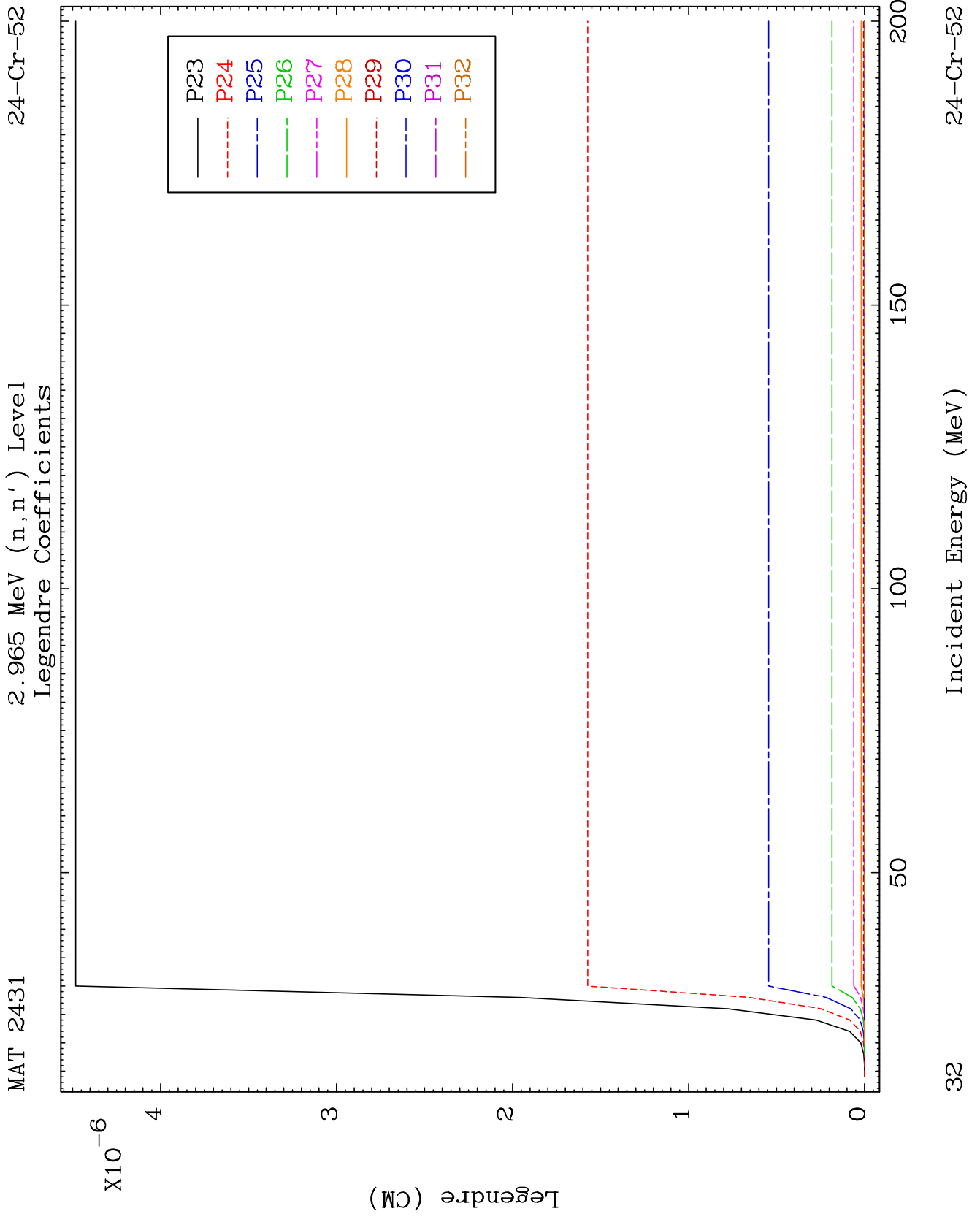
2.768 MeV (n,n') Level
Legendre Coefficients

24-Cr-52





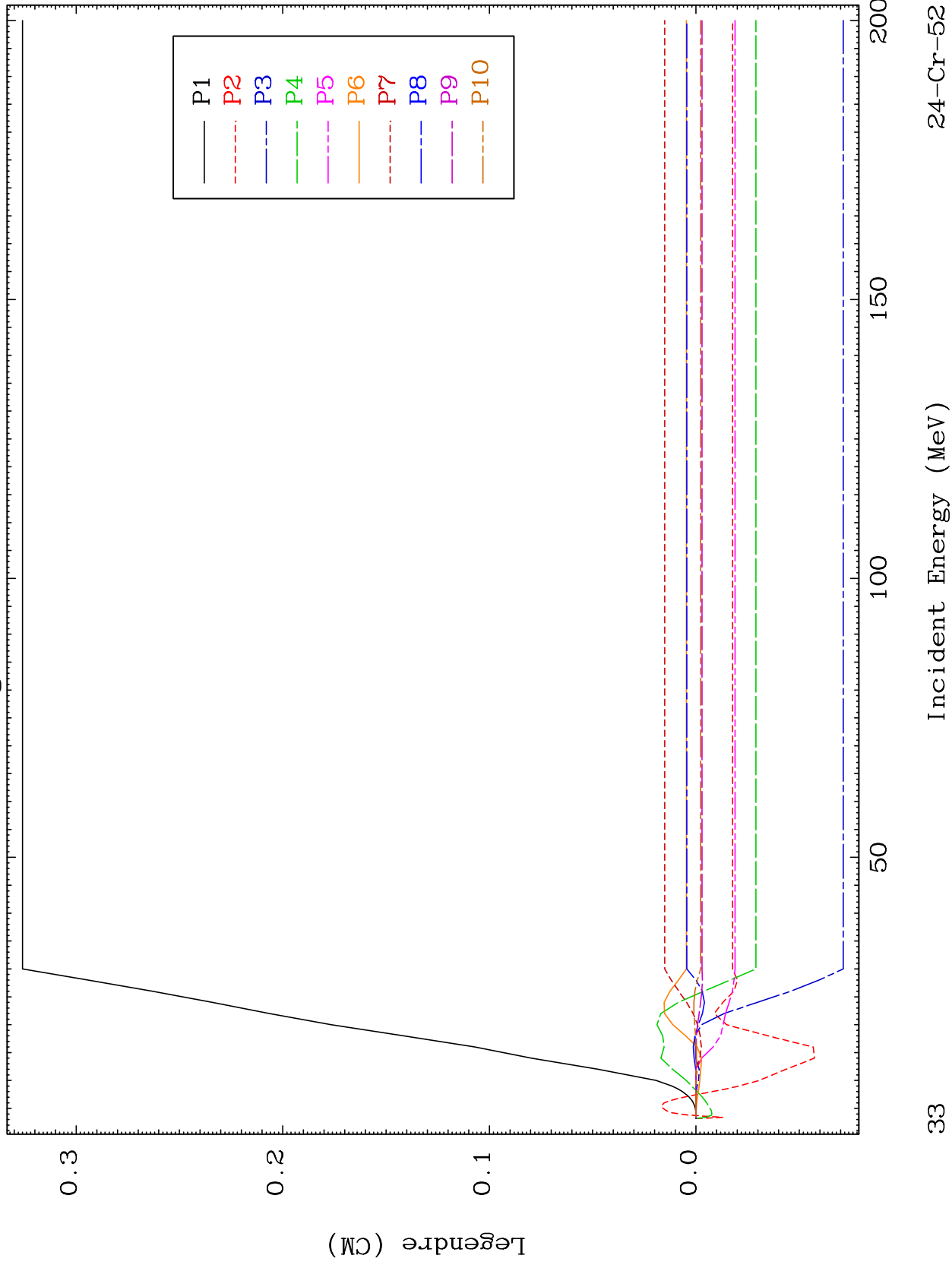




MAT 2431

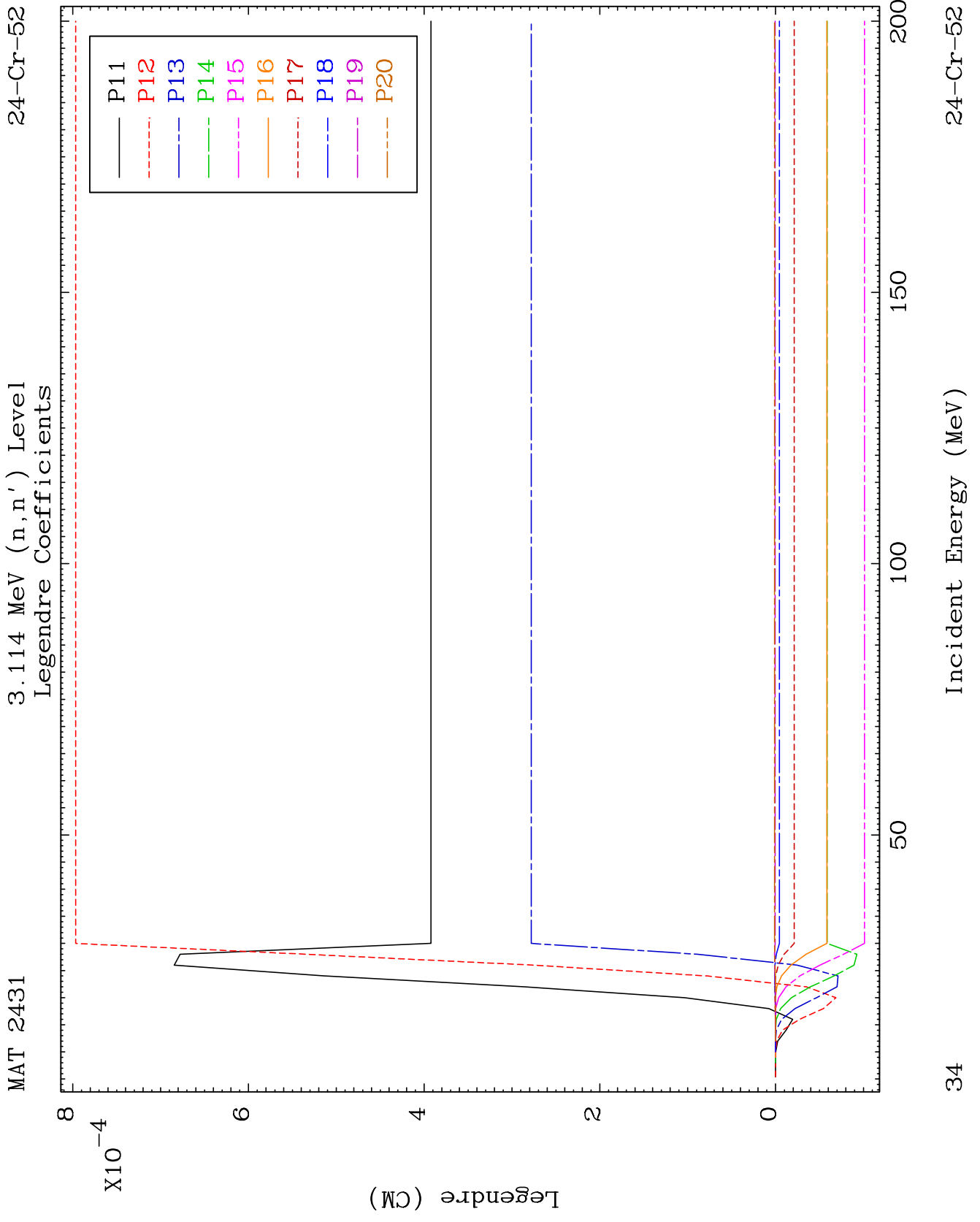
3.114 MeV (n,n') Level
Legendre Coefficients

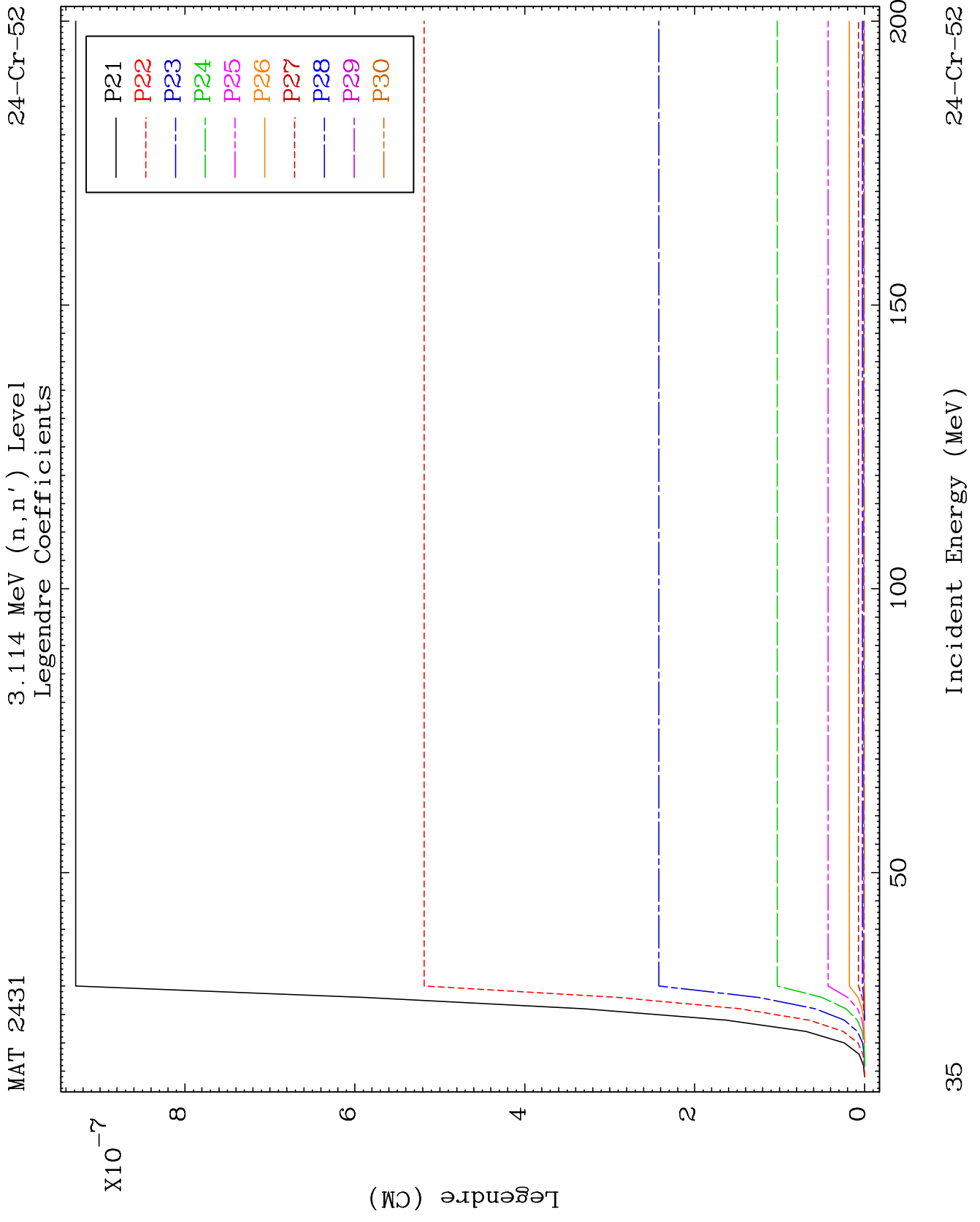
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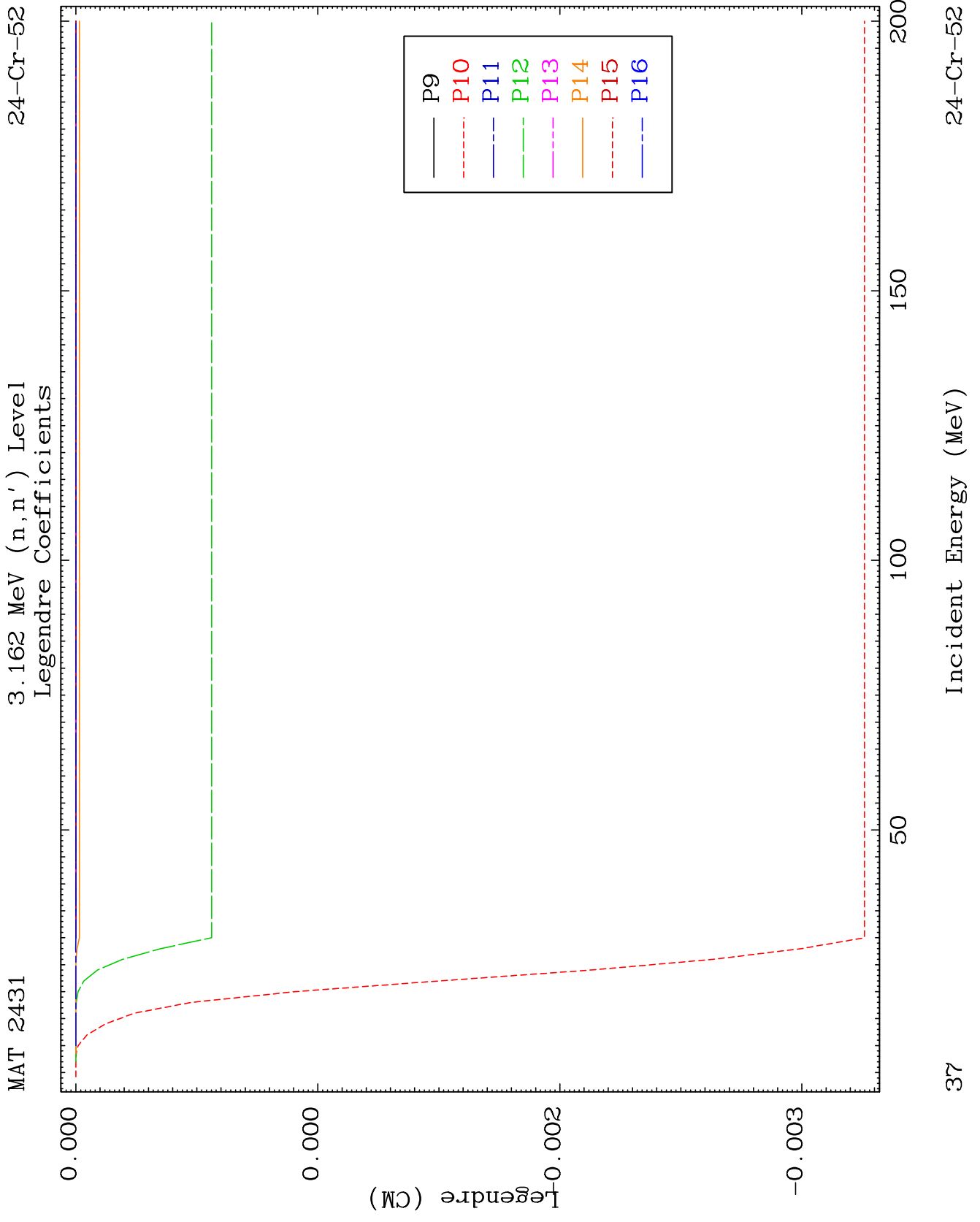


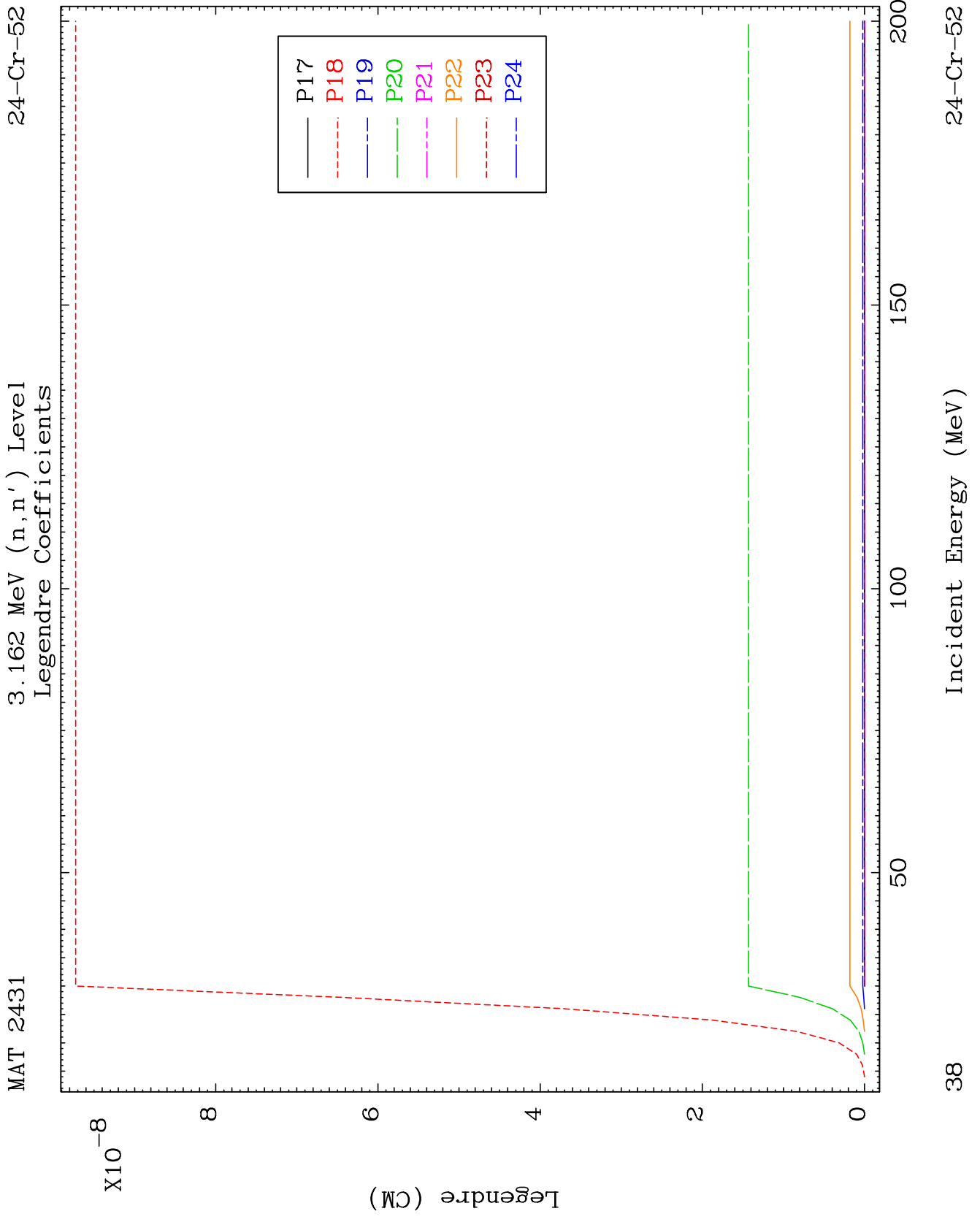
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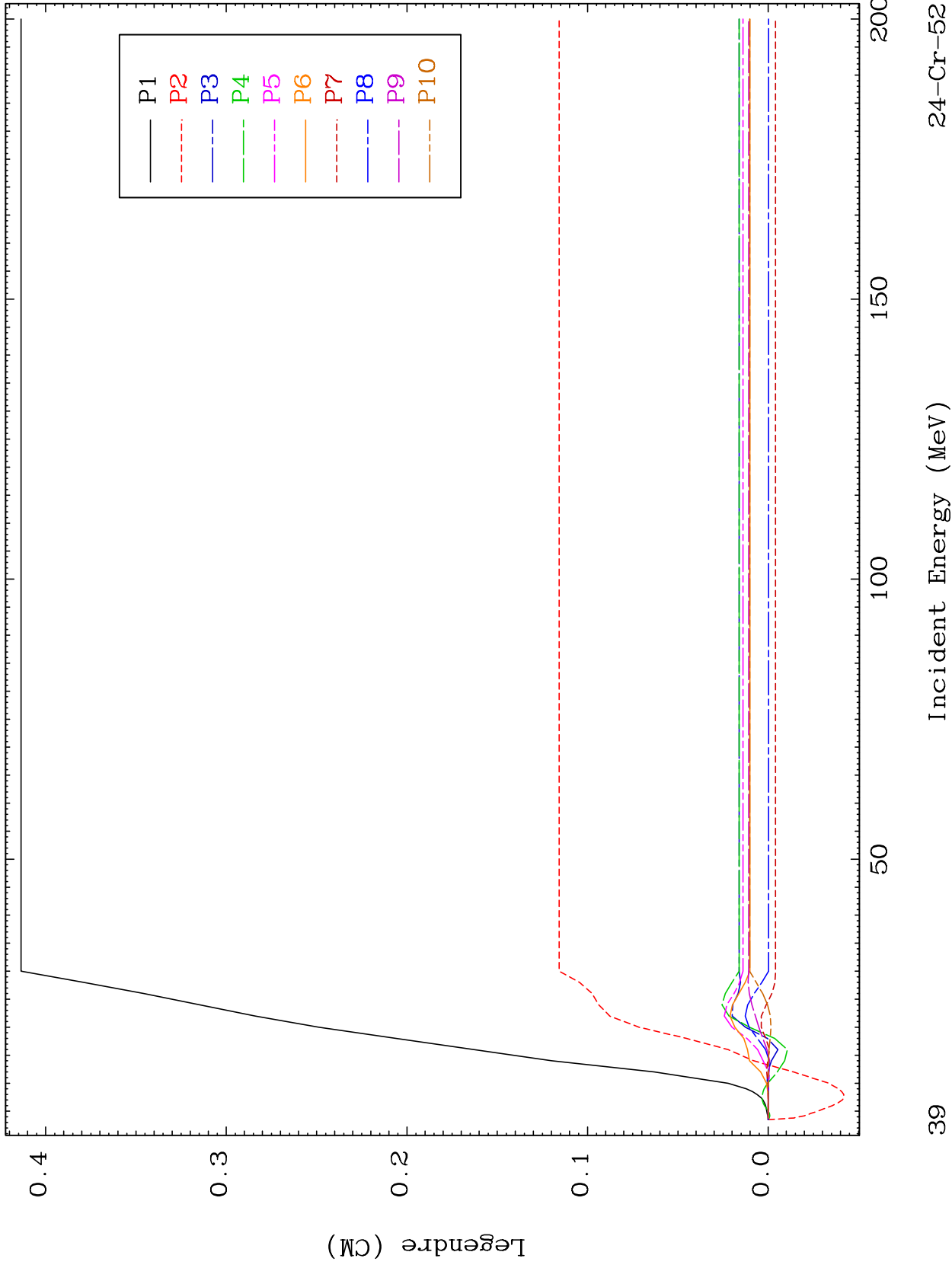
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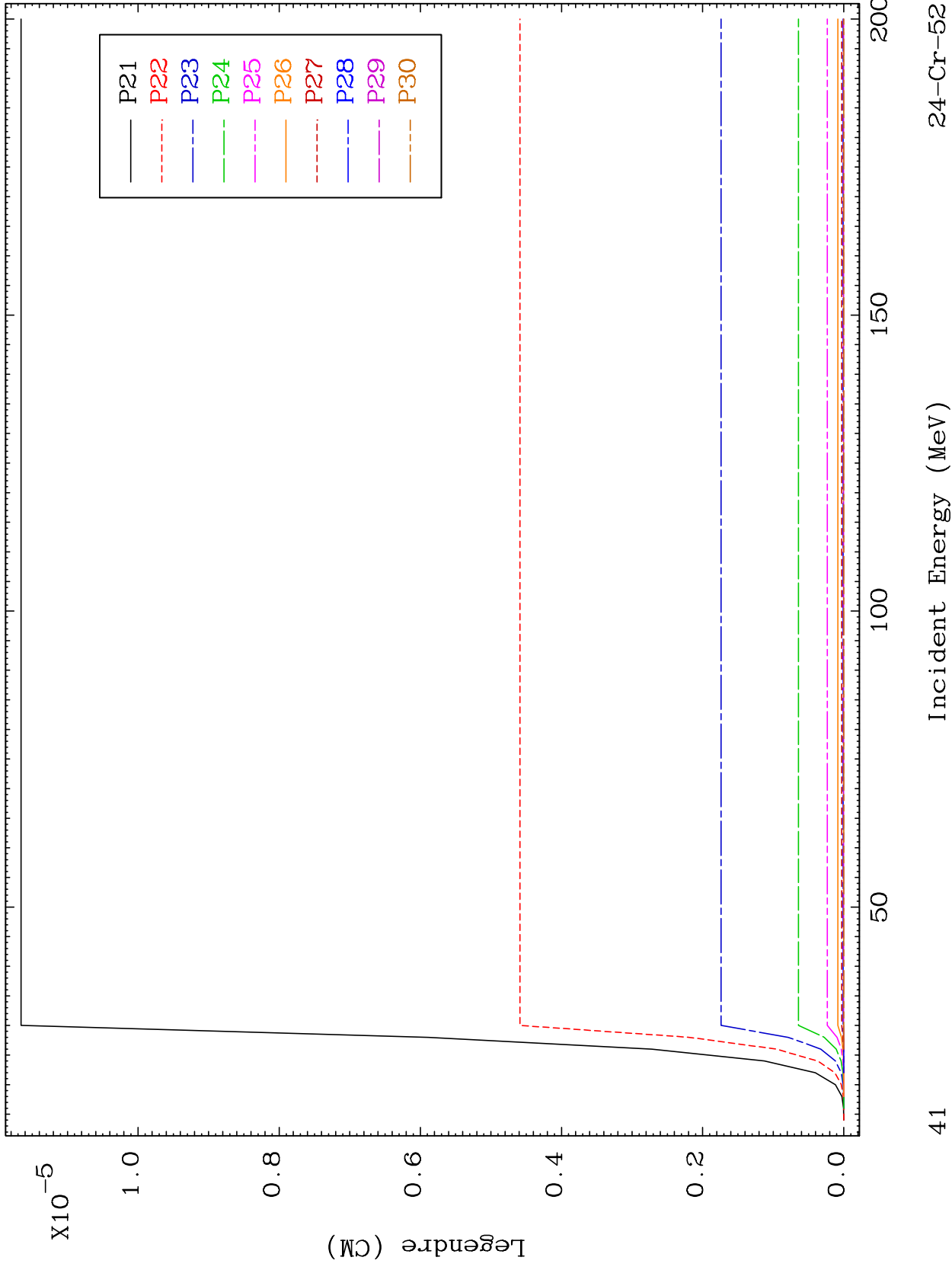


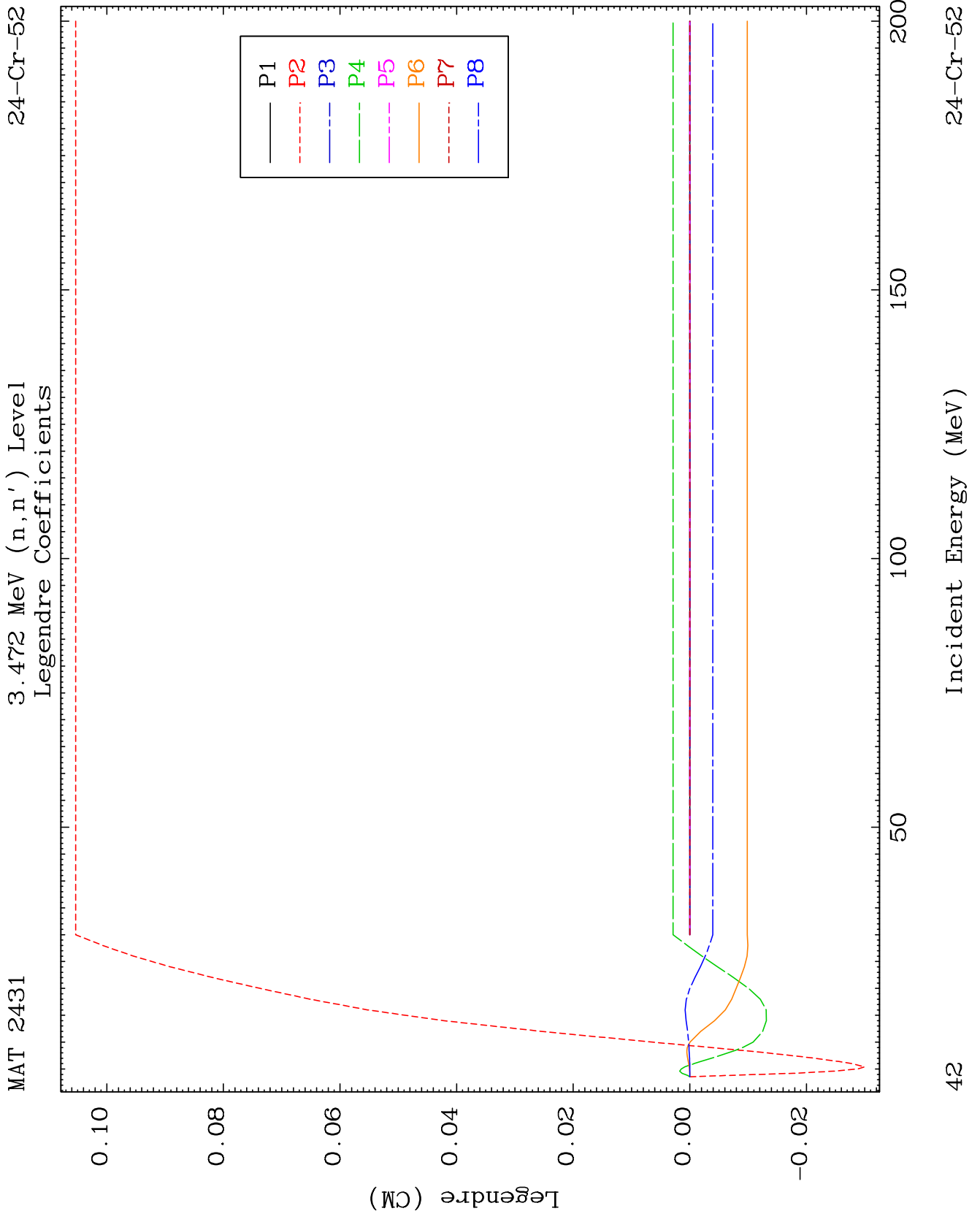


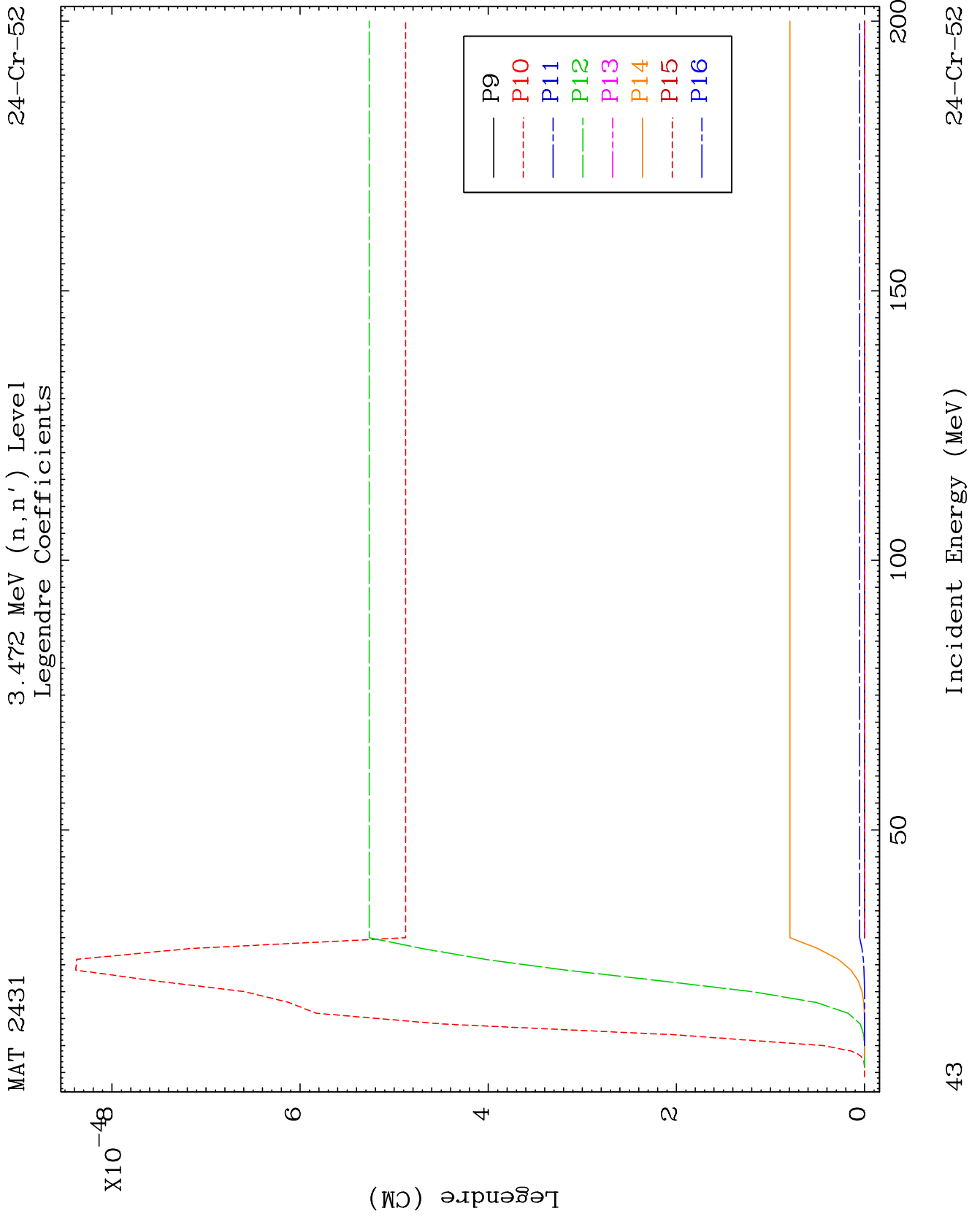
MAT 2431

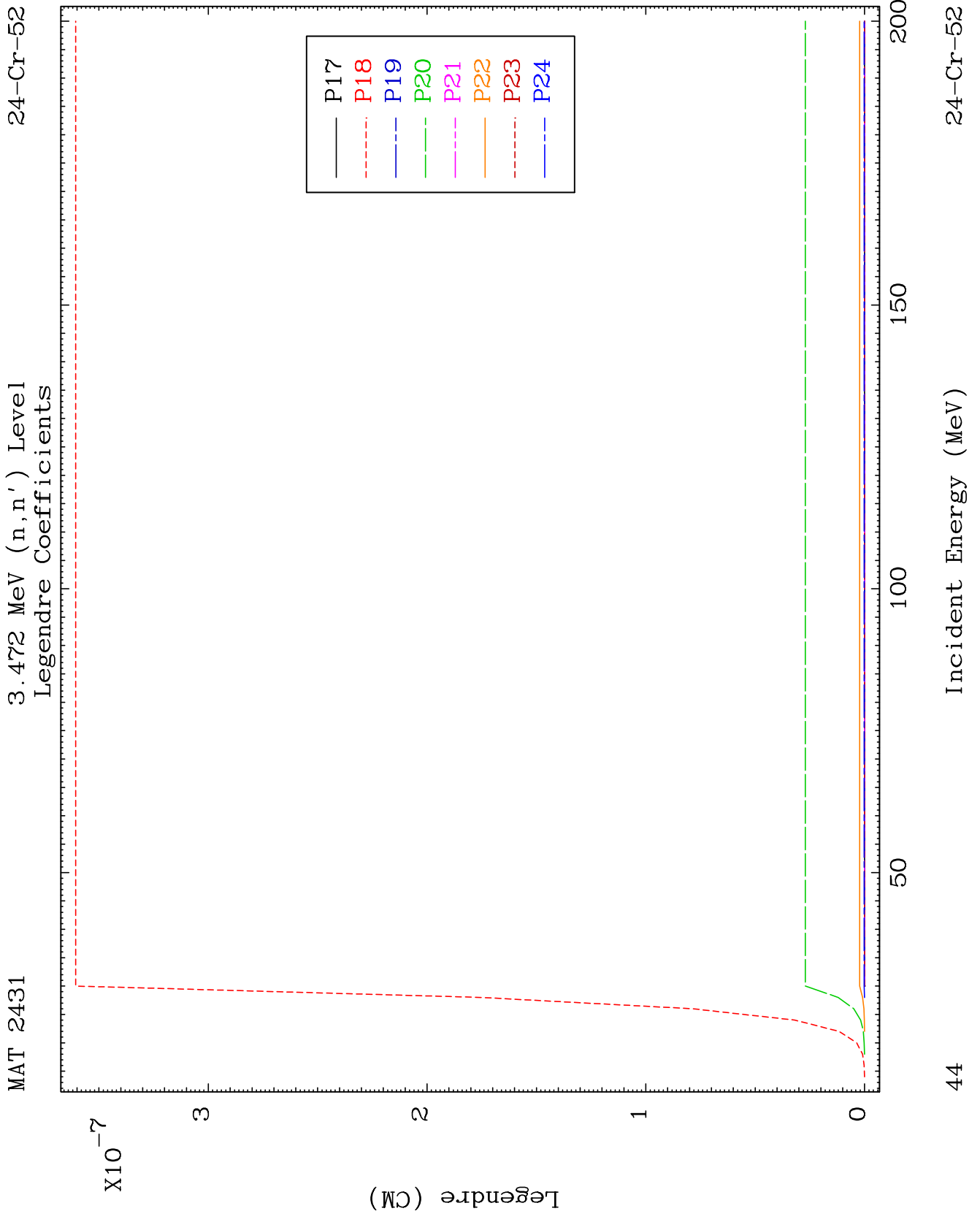
3.415 MeV (n,n') Level
Legendre Coefficients

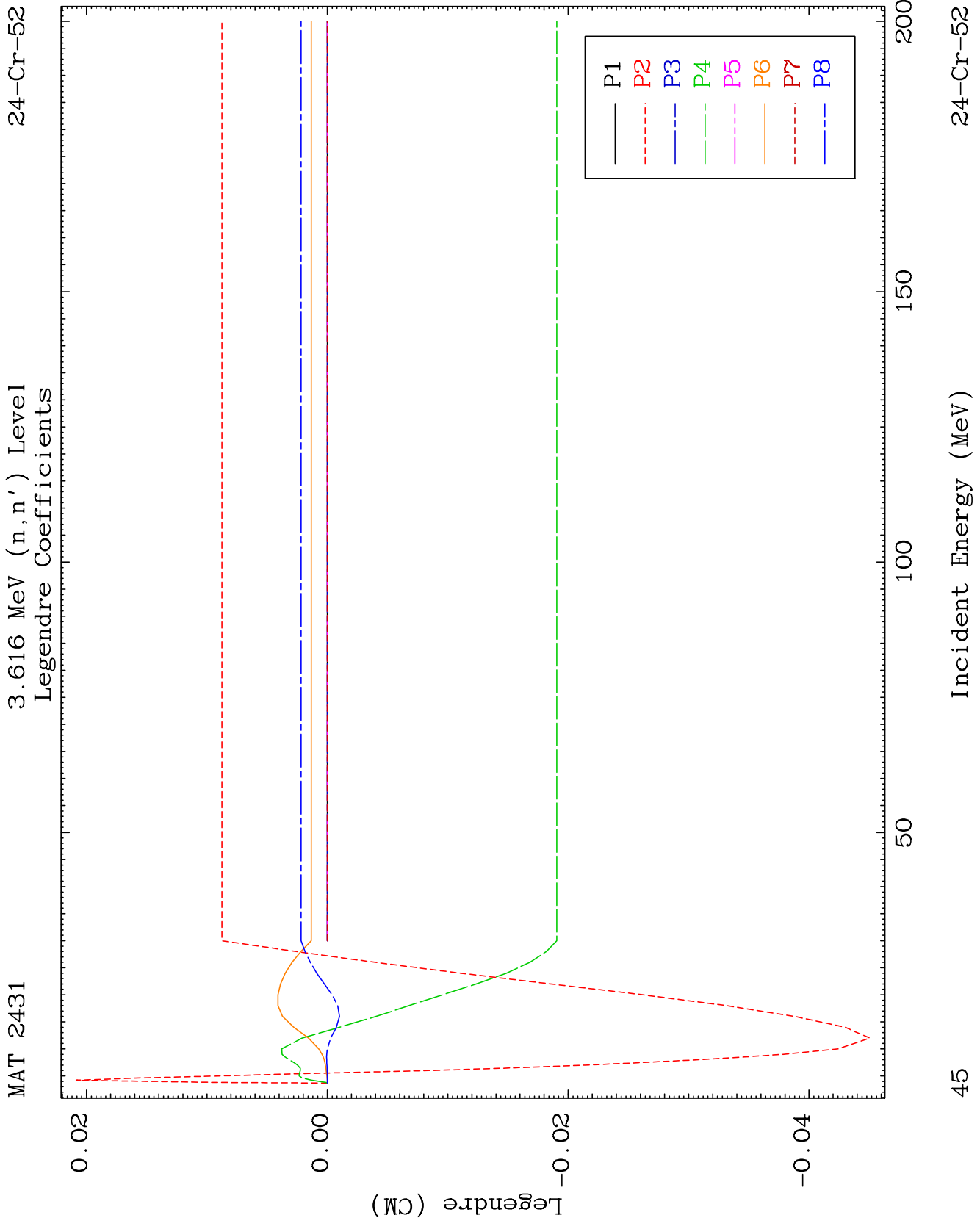
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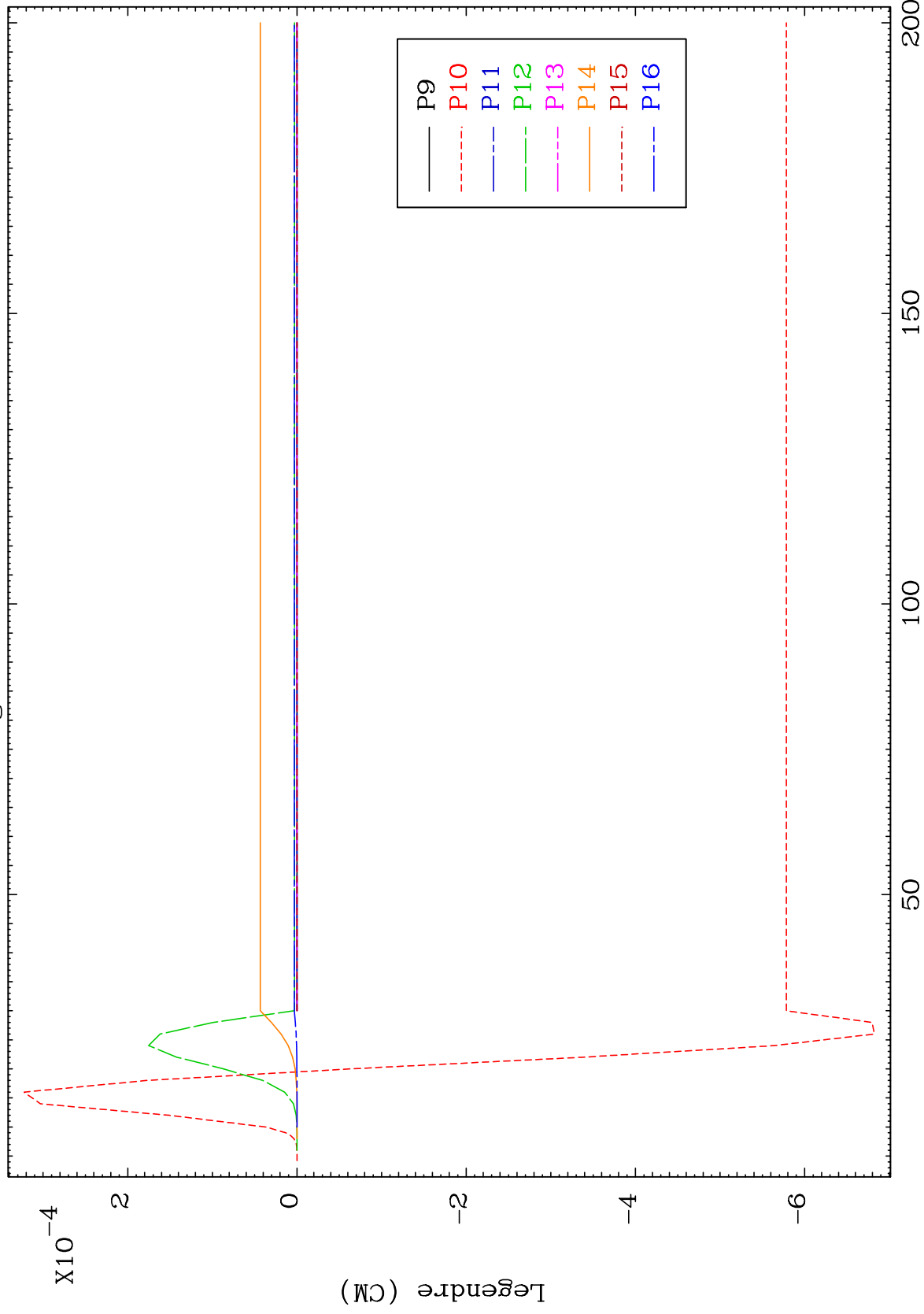




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3.616 MeV (n,n') Level
Legendre Coefficients

24-Cr-52



46

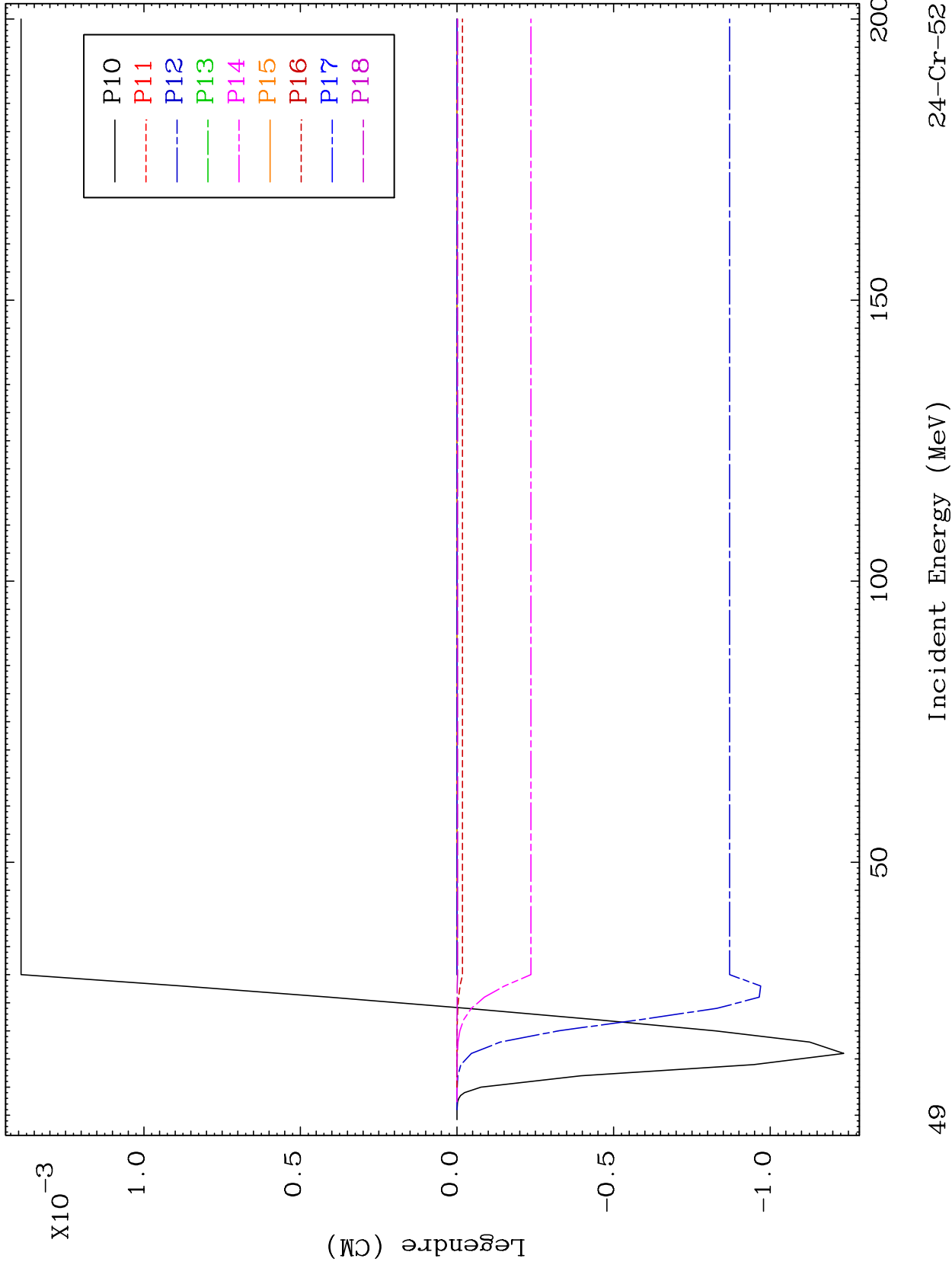
Incident Energy (MeV)

24-Cr-52

MAT 2431

3.740 MeV (n,n') Level
Legendre Coefficients

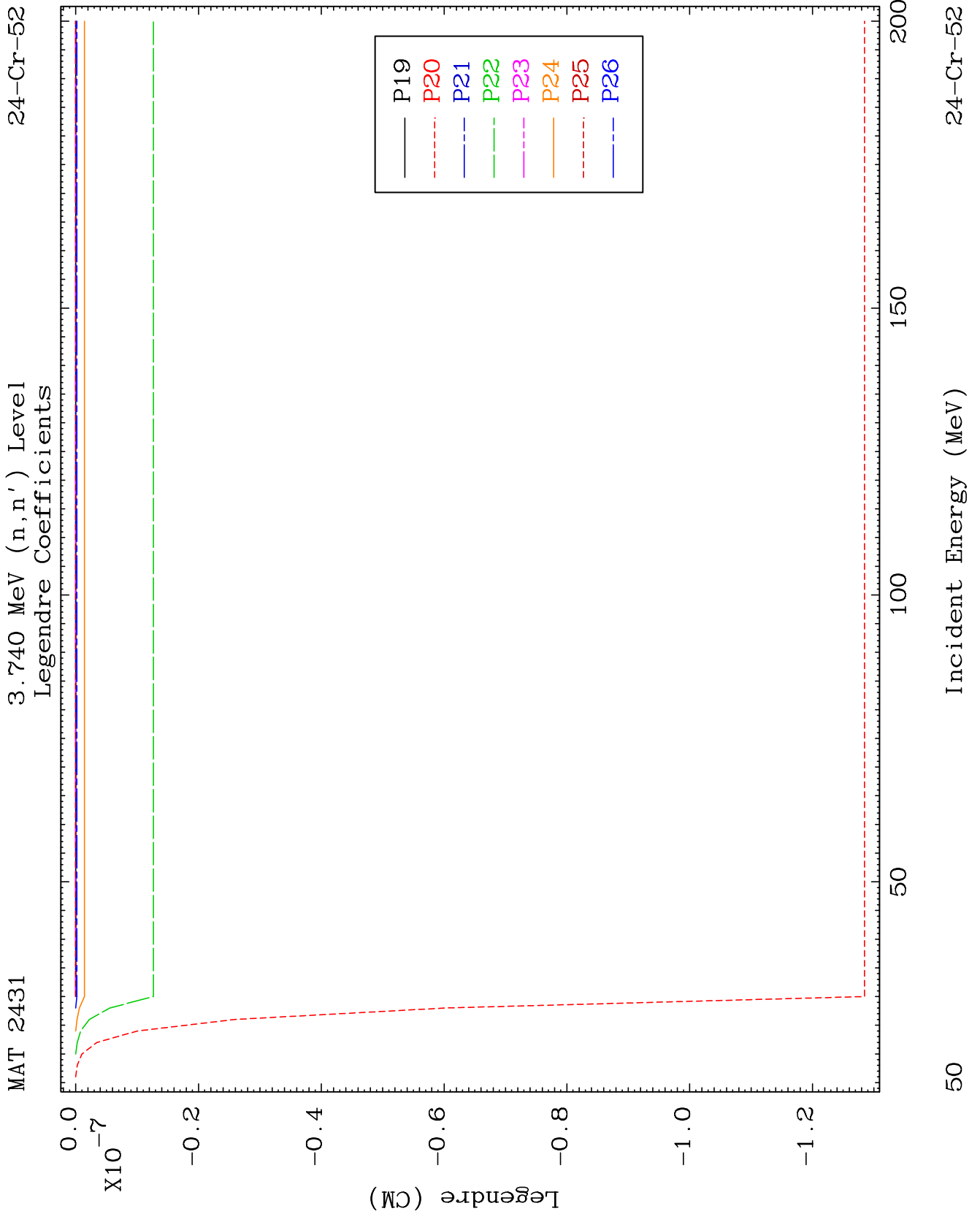
24-Cr-52

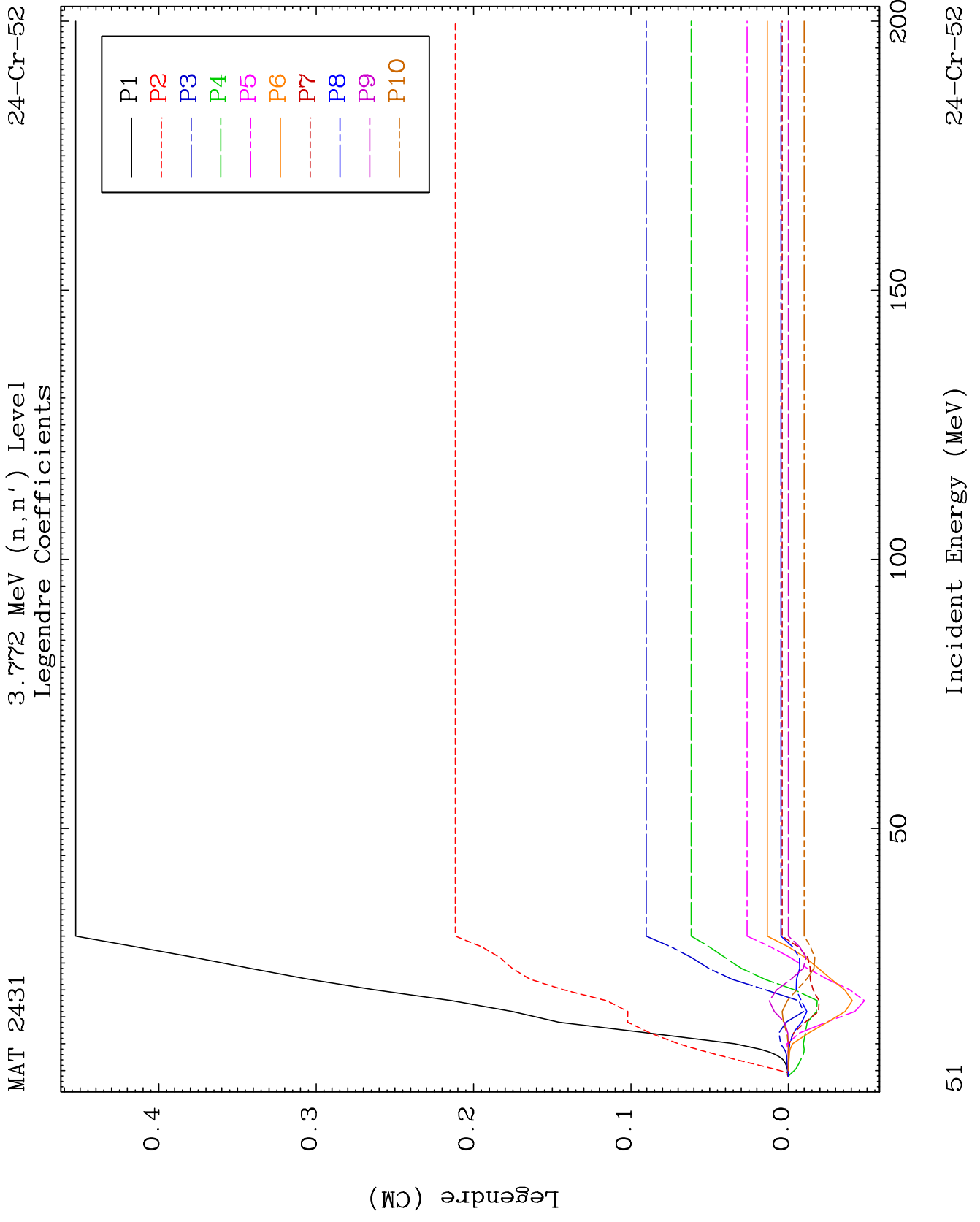


49

Incident Energy (MeV)

24-Cr-52

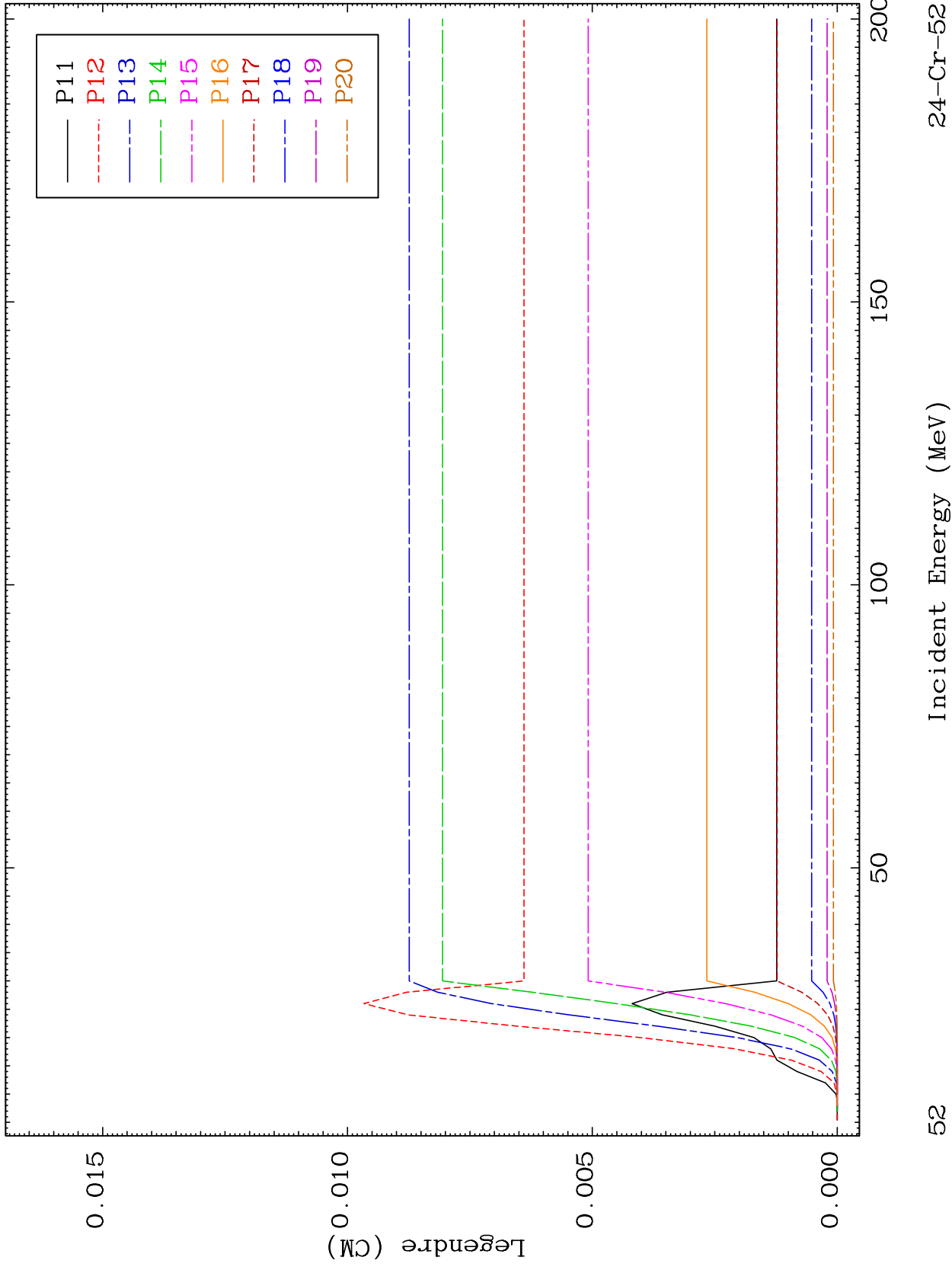




MAT 2431

3.772 MeV (n,n') Level
Legendre Coefficients

24-Cr-52



52

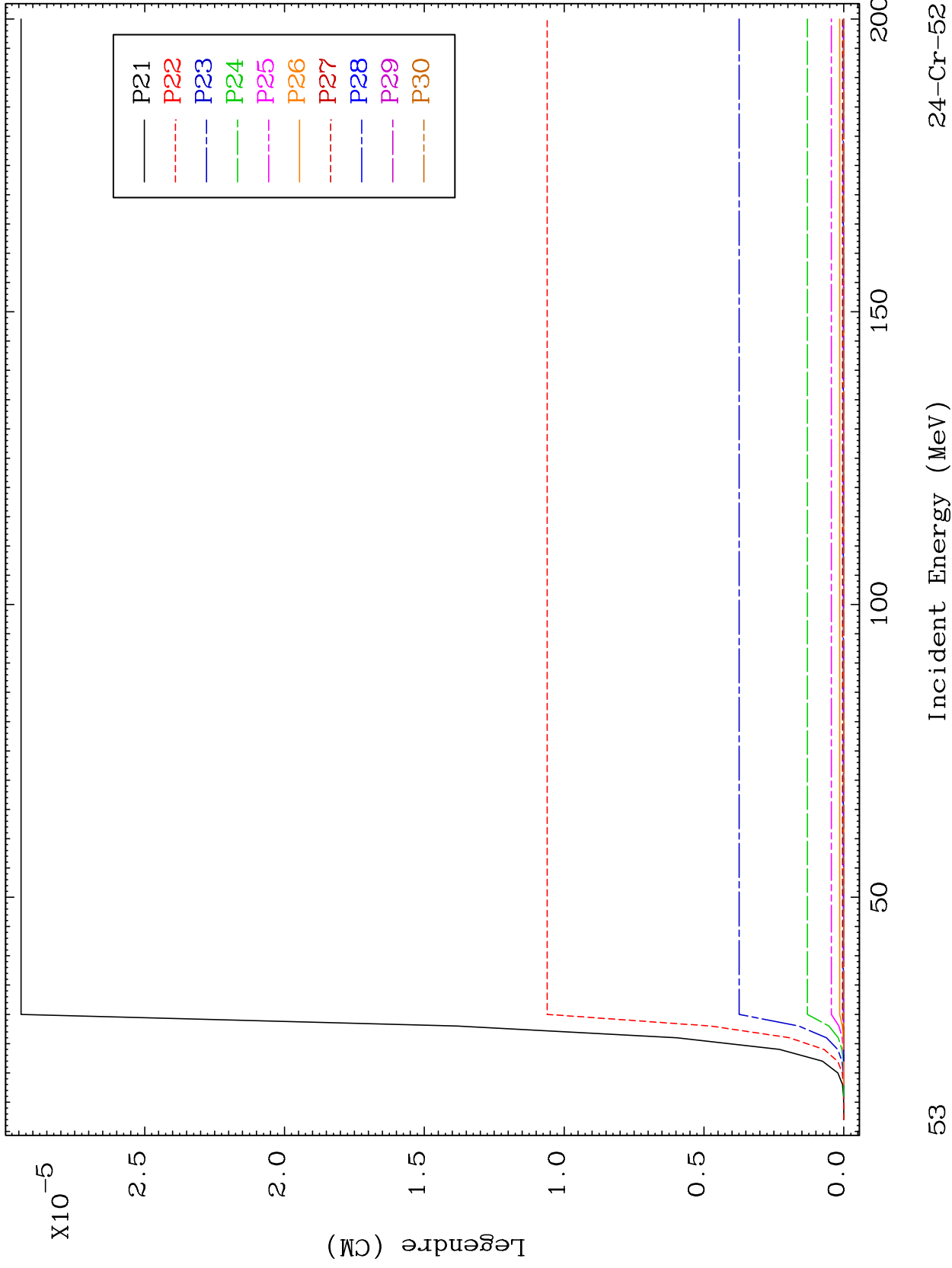
Incident Energy (MeV)

24-Cr-52

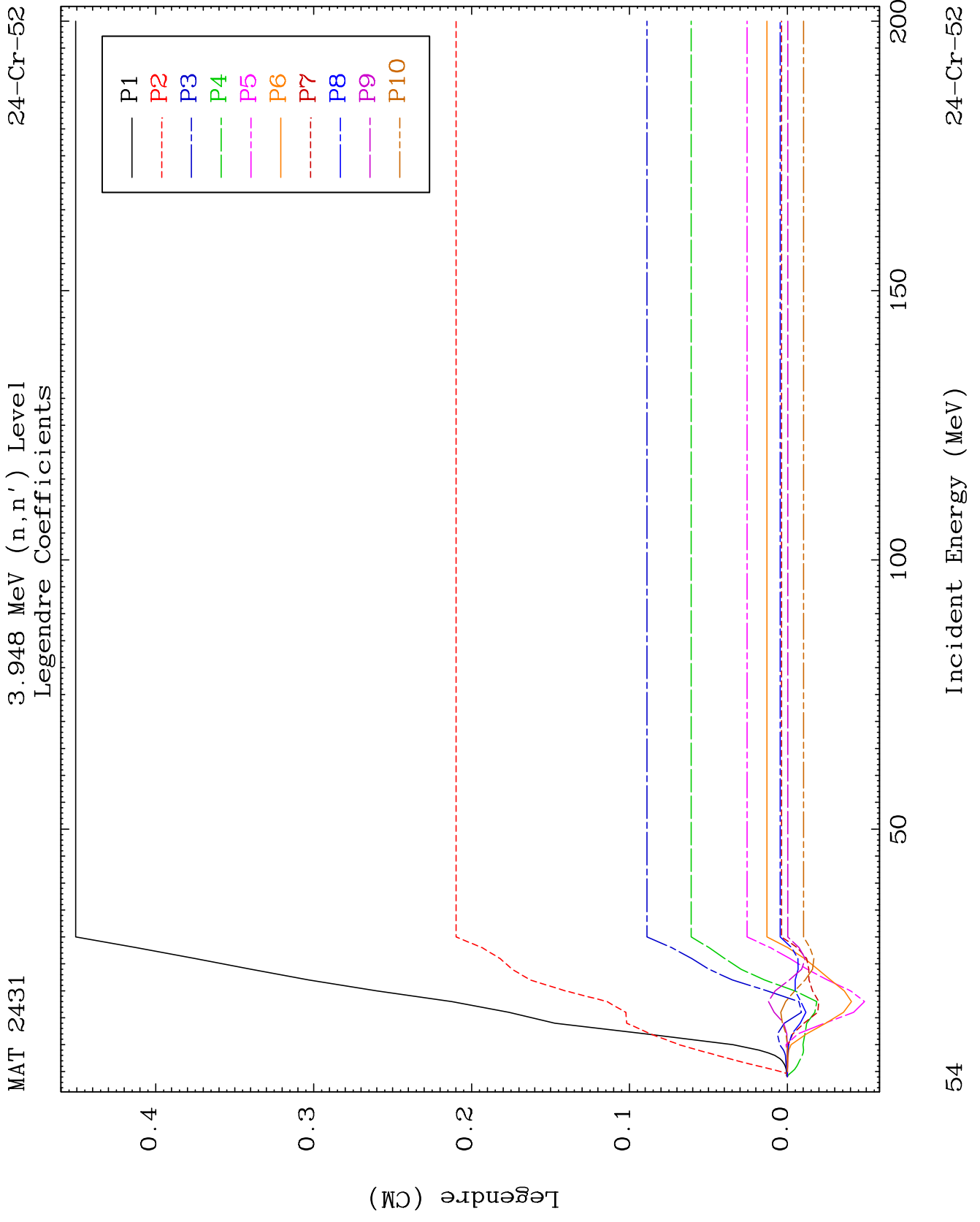
MAT 2431

3.772 MeV (n,n') Level
Legendre Coefficients

24-Cr-52



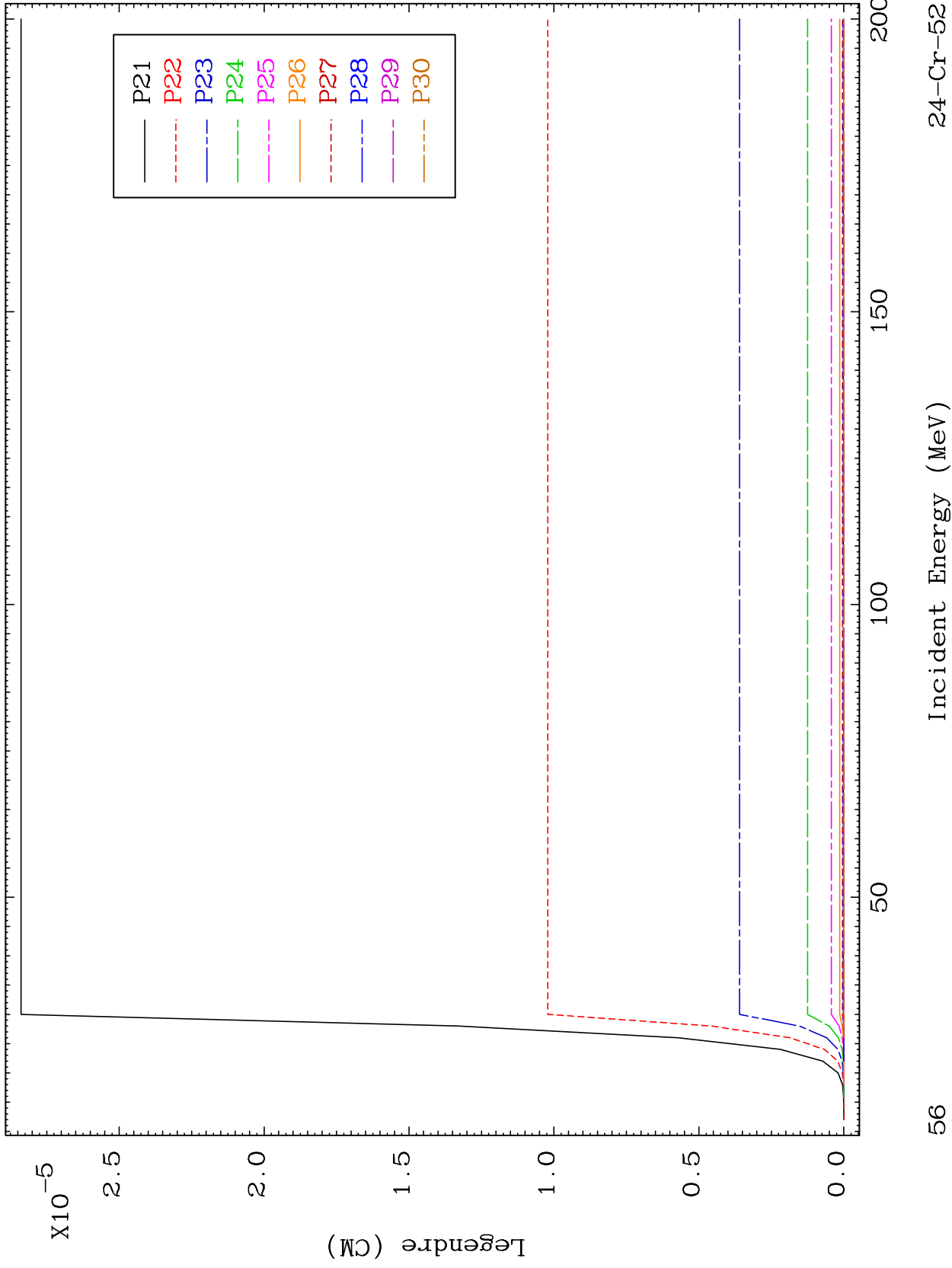
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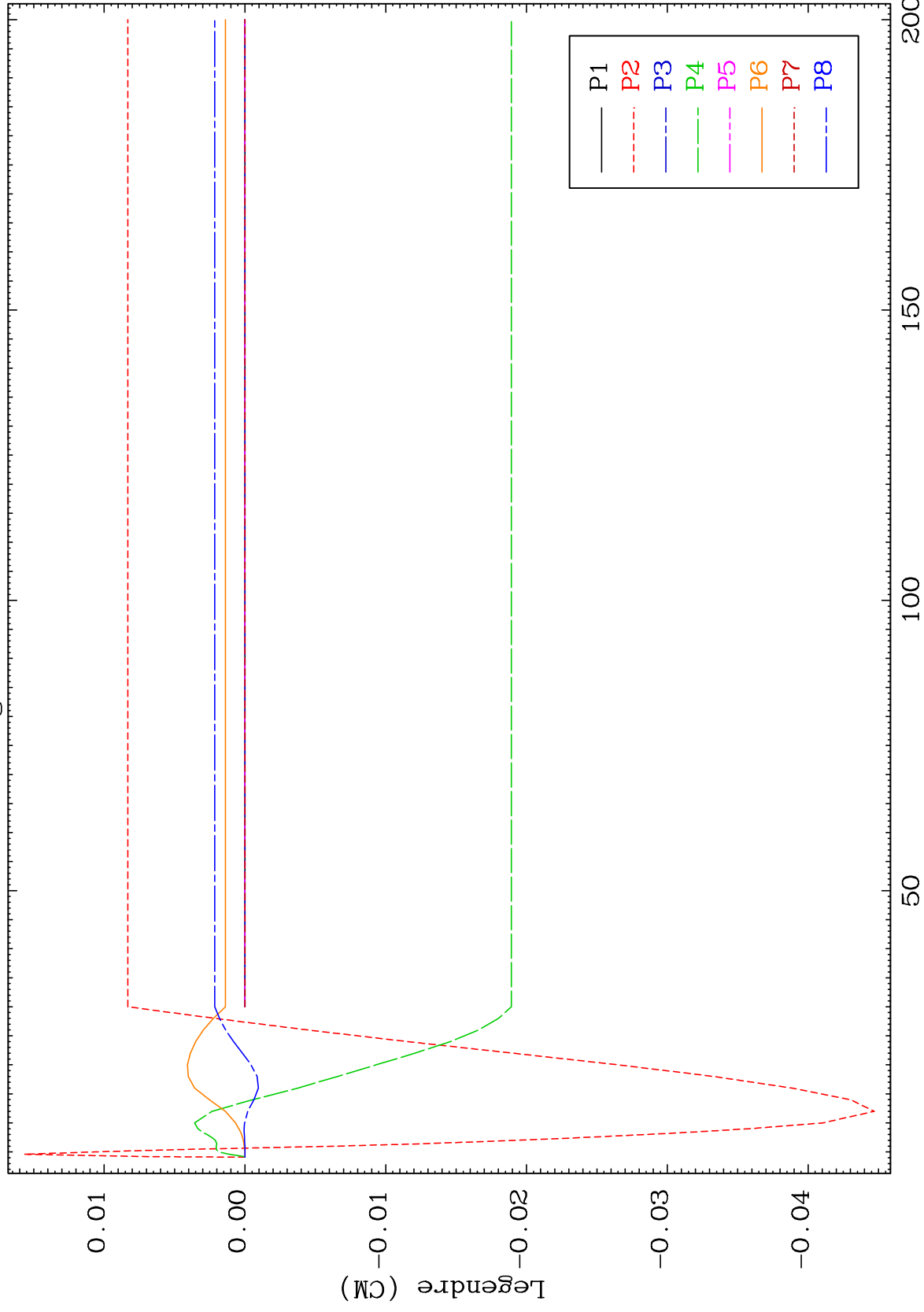


MAT 2431

3.948 MeV (n,n') Level
Legendre Coefficients

24-Cr-52

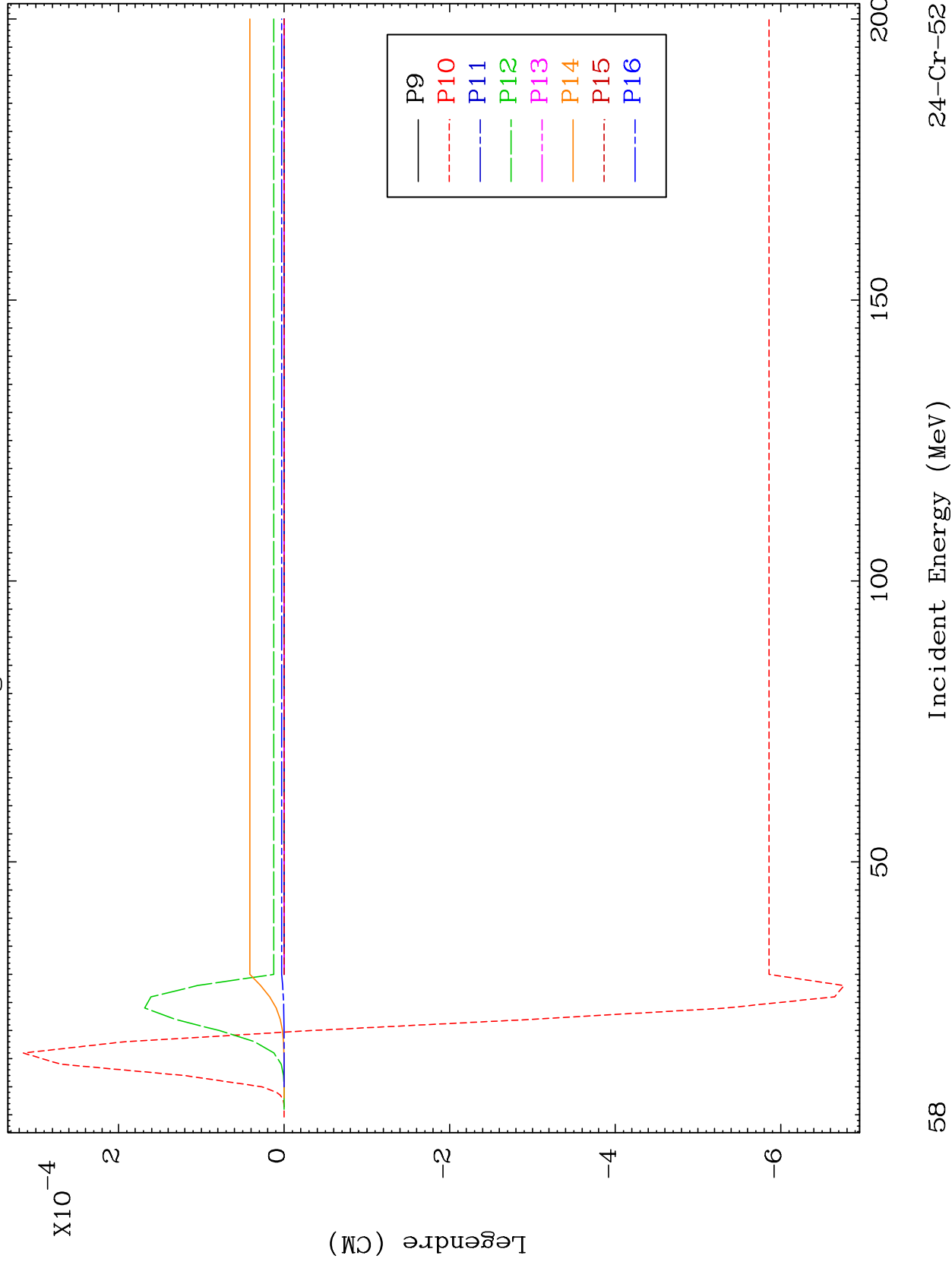




MAT 2431

4.016 MeV (n,n') Level
Legendre Coefficients

24-Cr-52



58

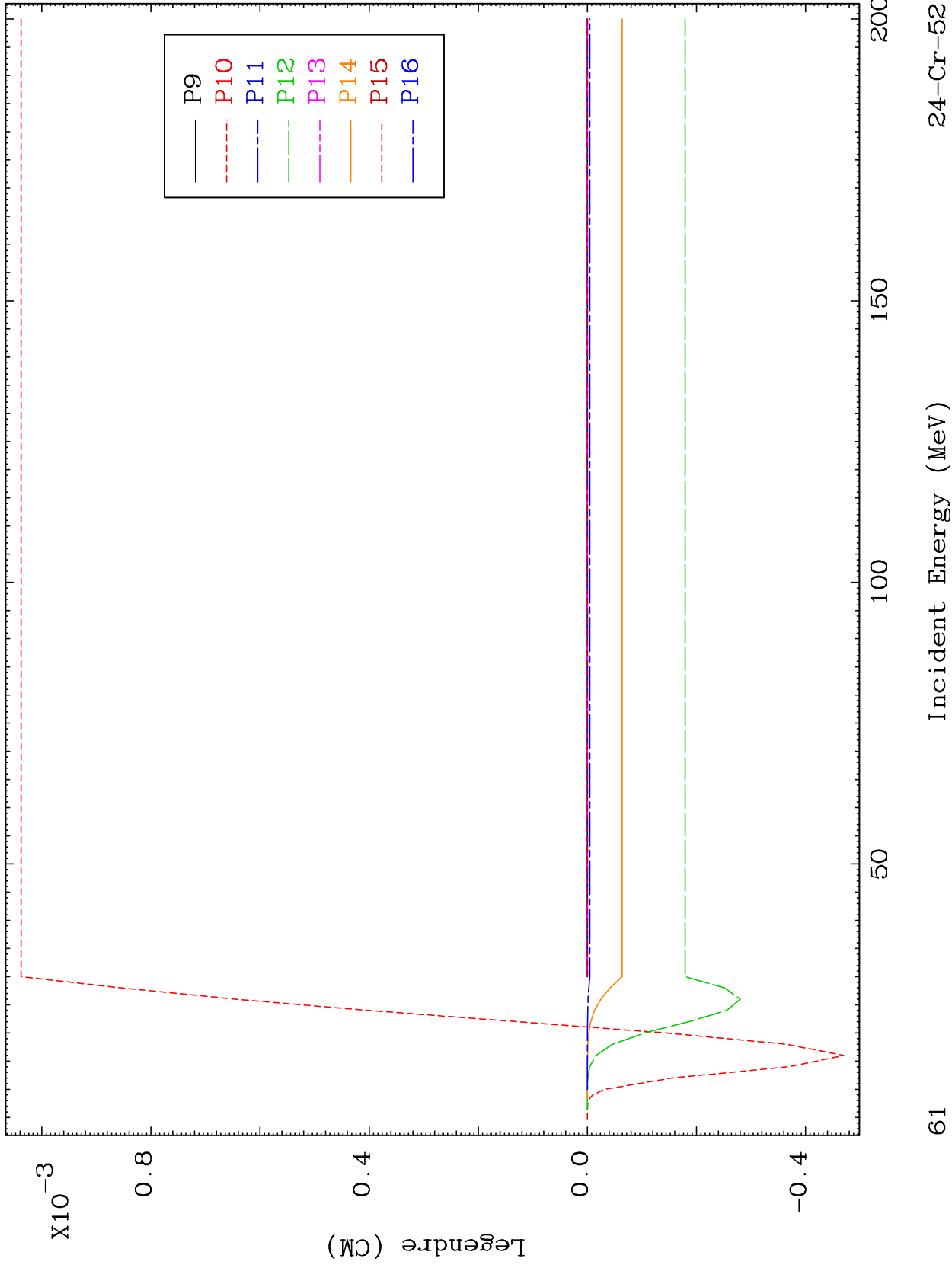
Incident Energy (MeV)

24-Cr-52

MAT 2431

4.039 MeV (n,n') Level
Legendre Coefficients

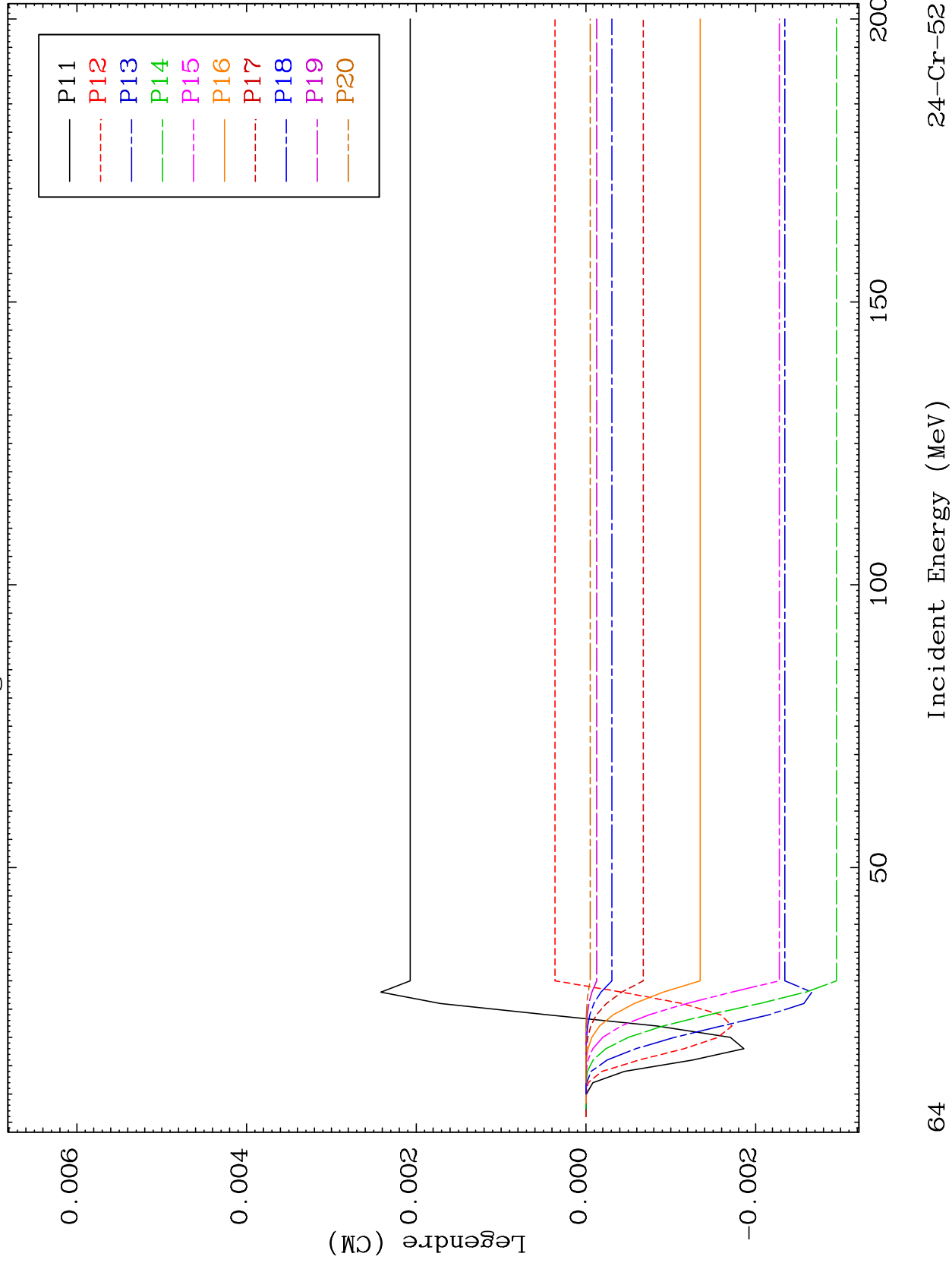
24-Cr-52



MAT 2431

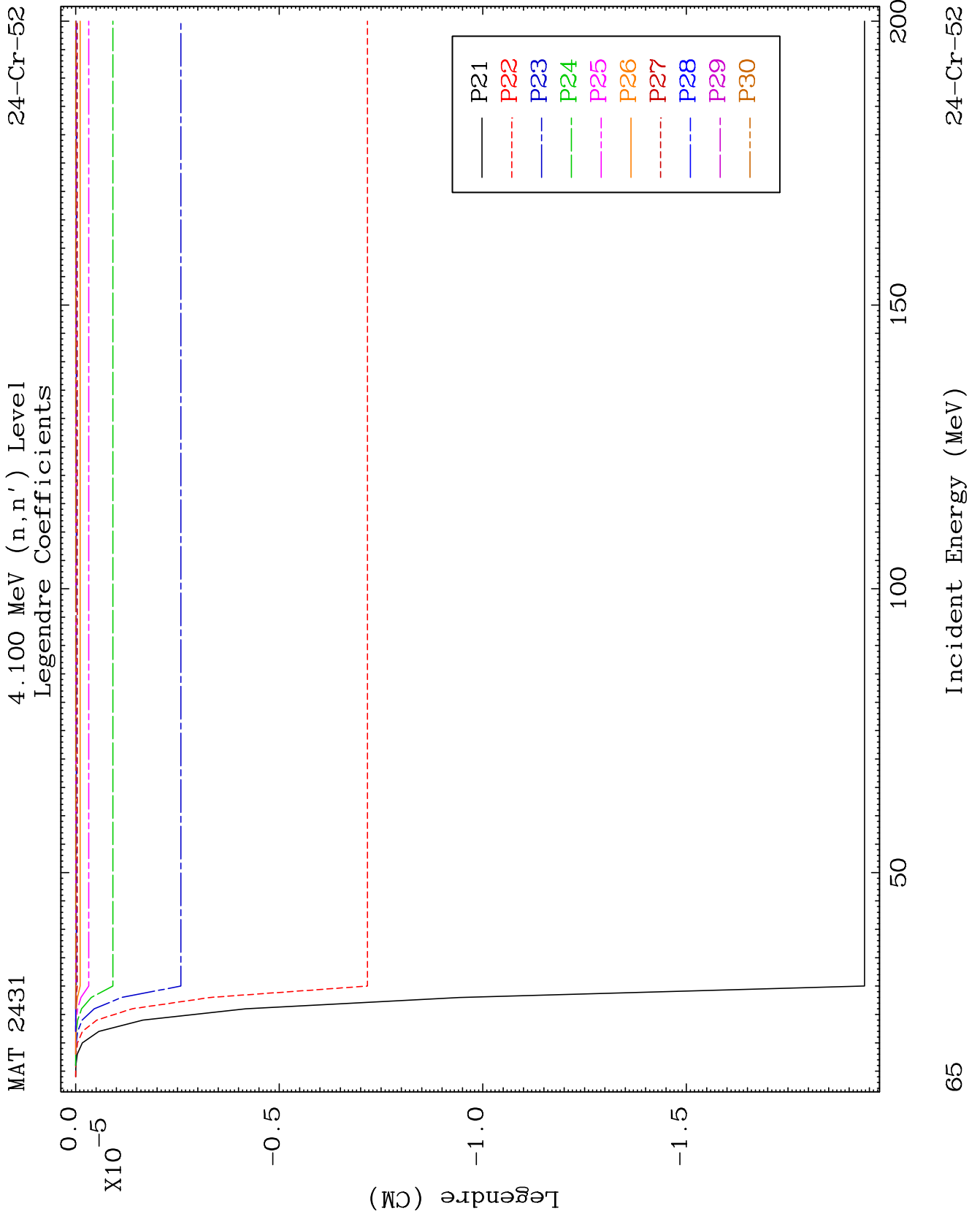
4.100 MeV (n,n') Level
Legendre Coefficients

24-Cr-52



64

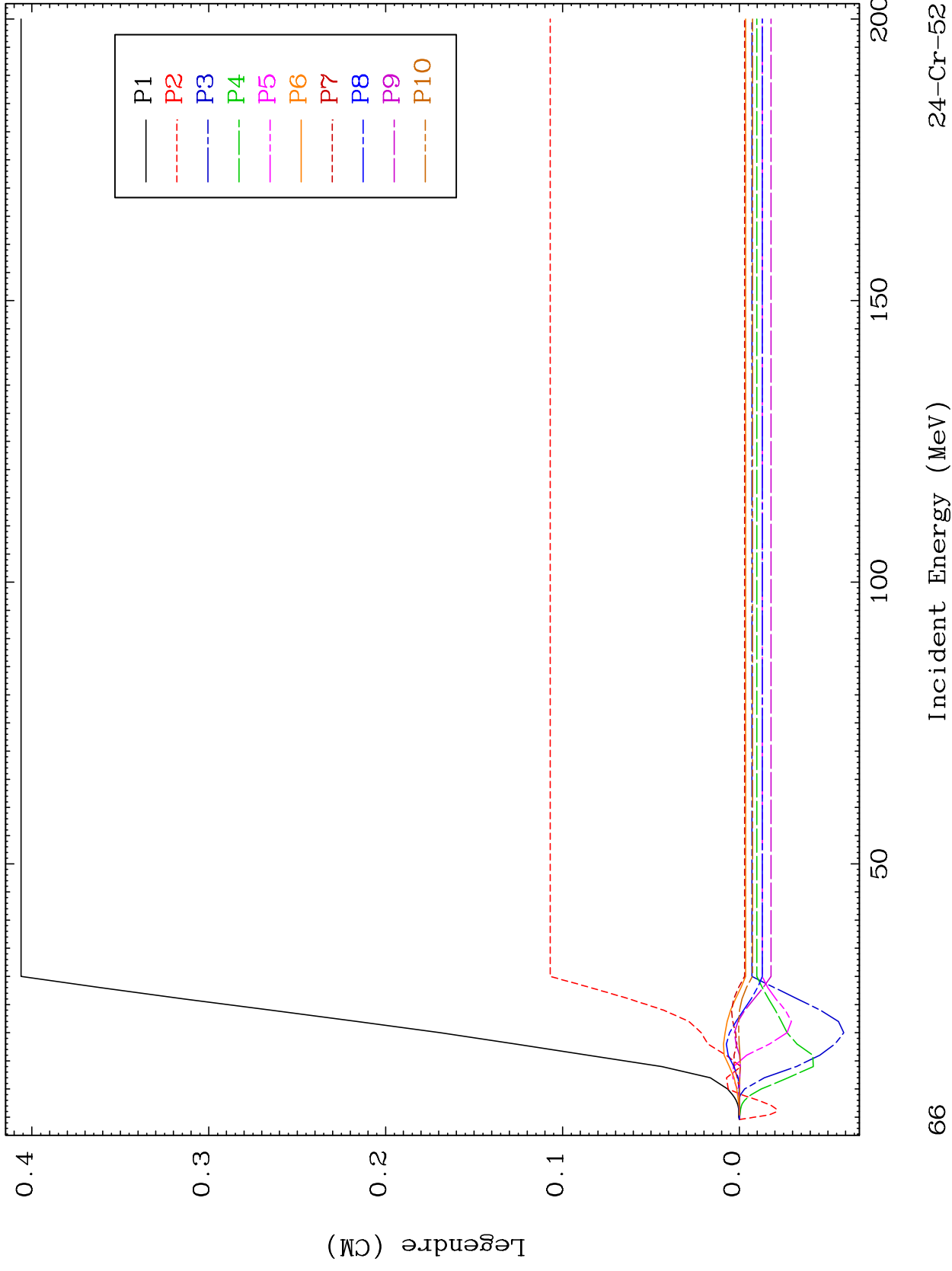
24-Cr-52



MAT 2431

4.470 MeV (n,n') Level
Legendre Coefficients

24-Cr-52



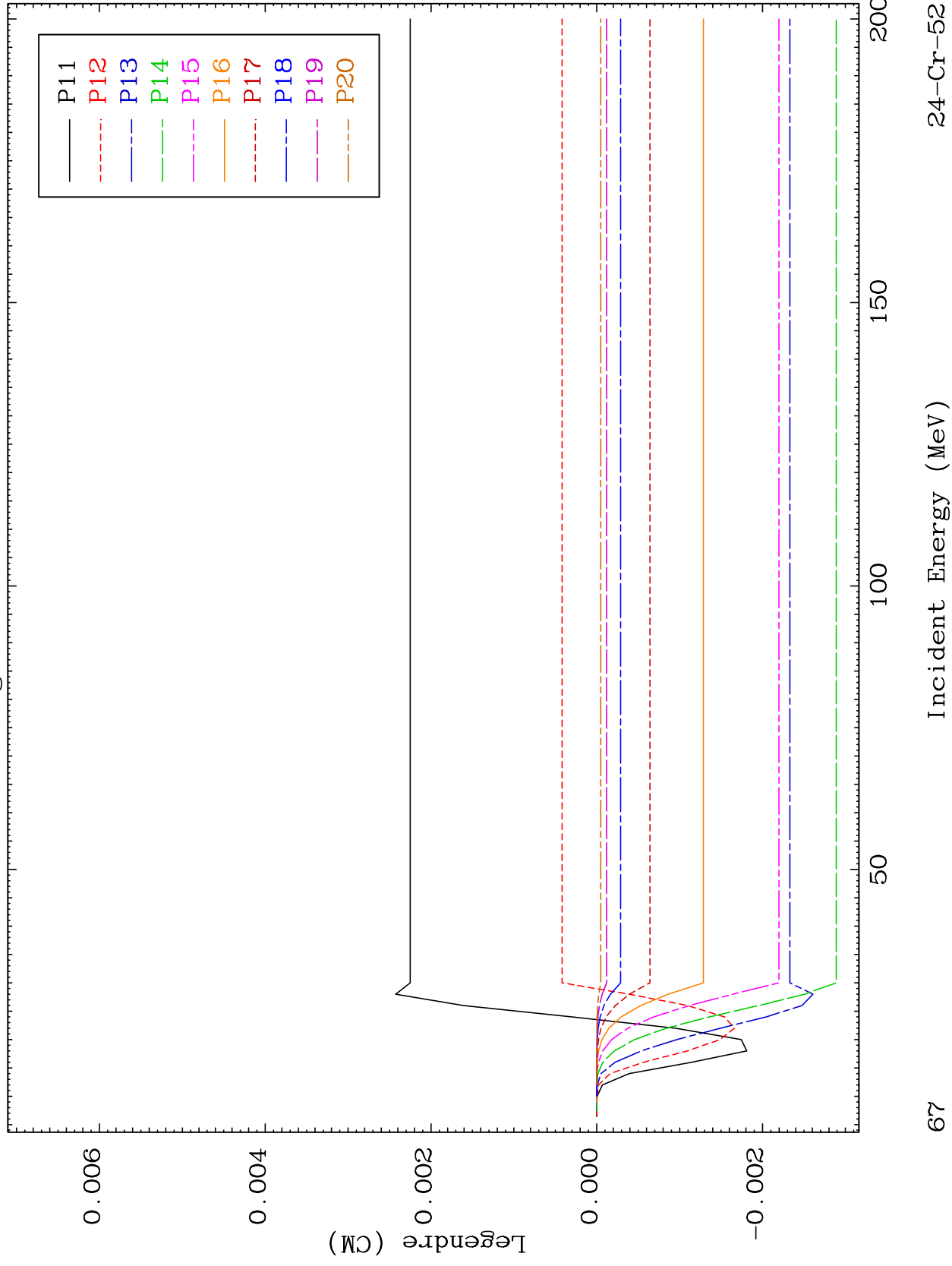
66

24-Cr-52

MAT 2431

4.470 MeV (n,n') Level
Legendre Coefficients

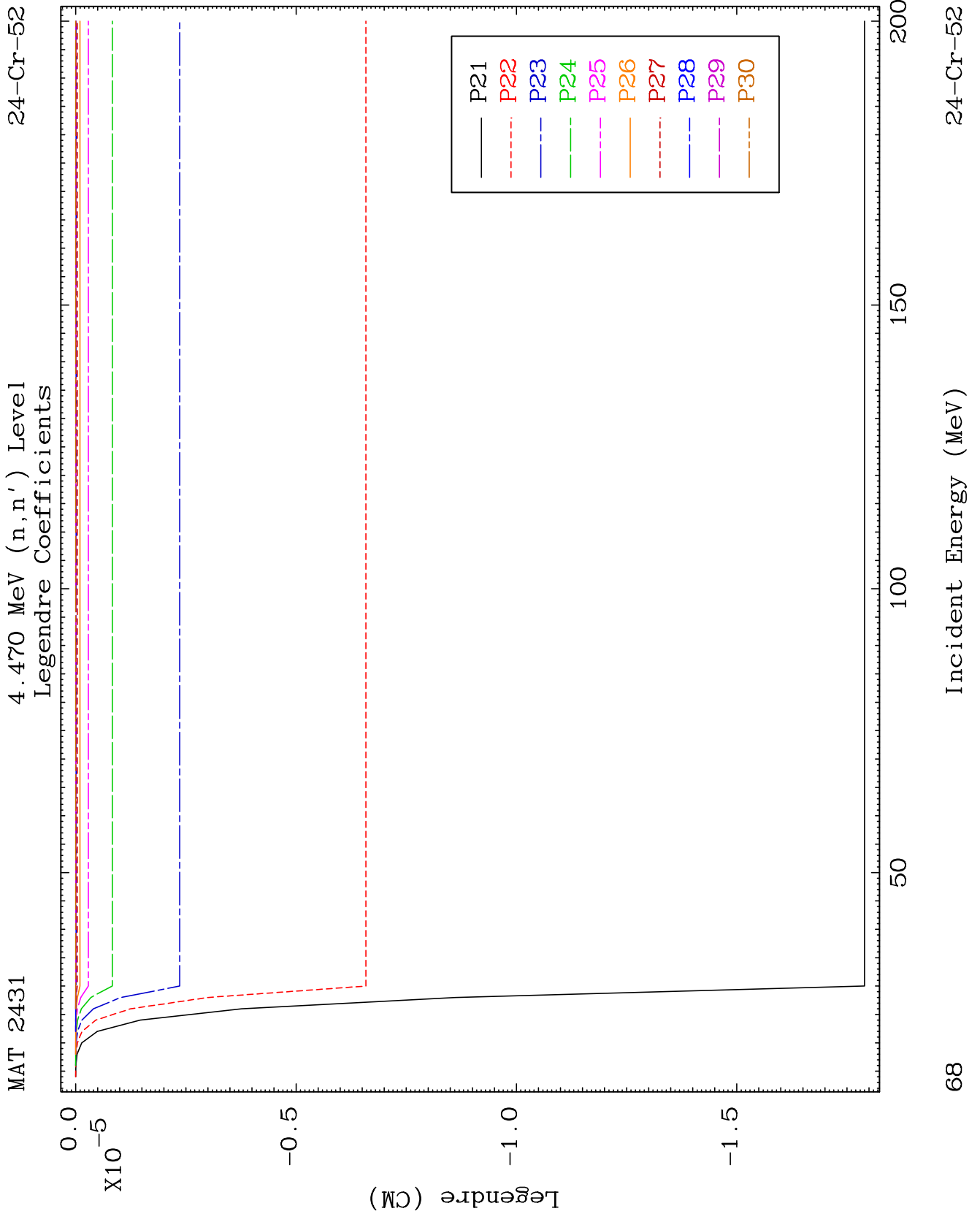
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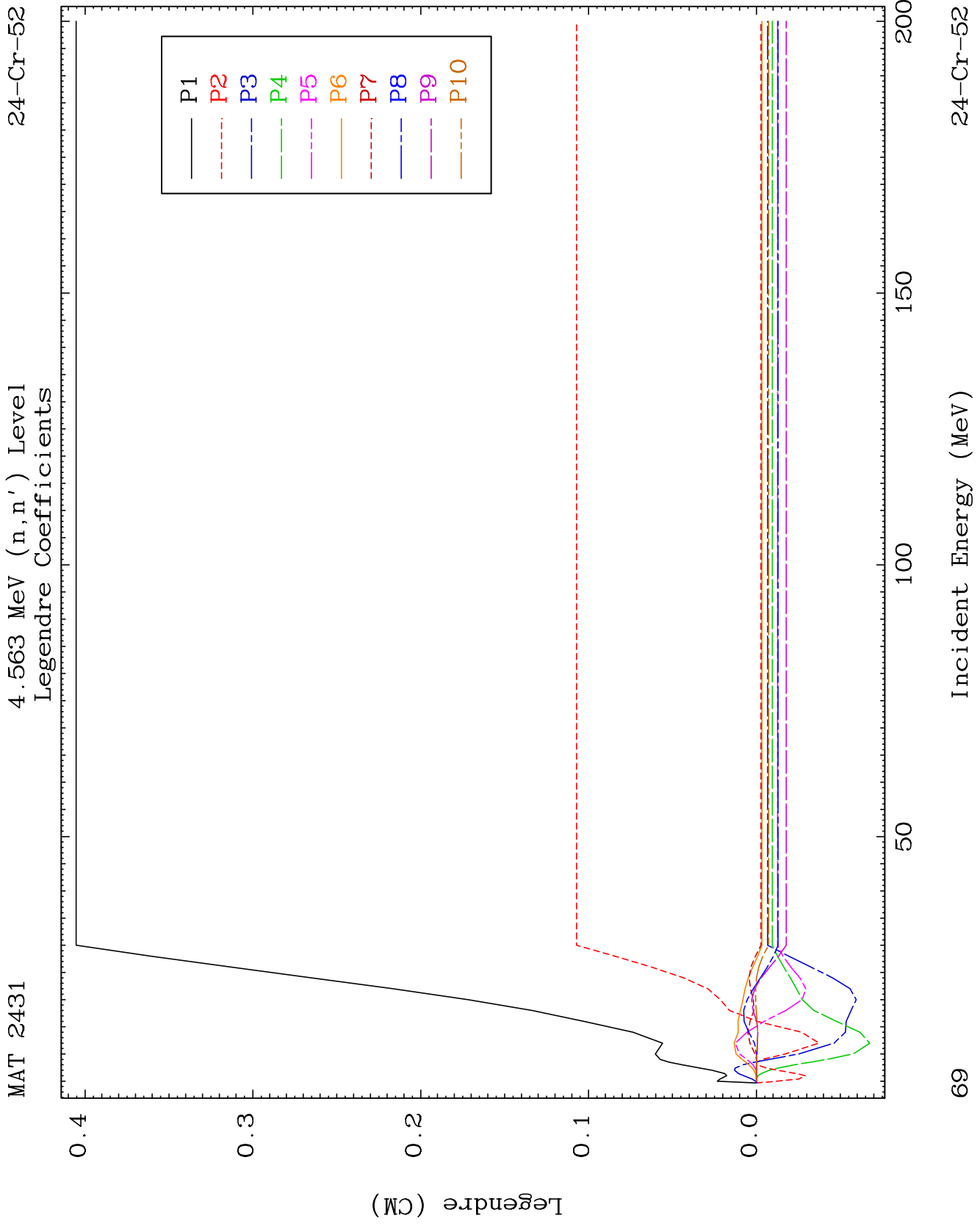


67

Incident Energy (MeV)

24-Cr-52

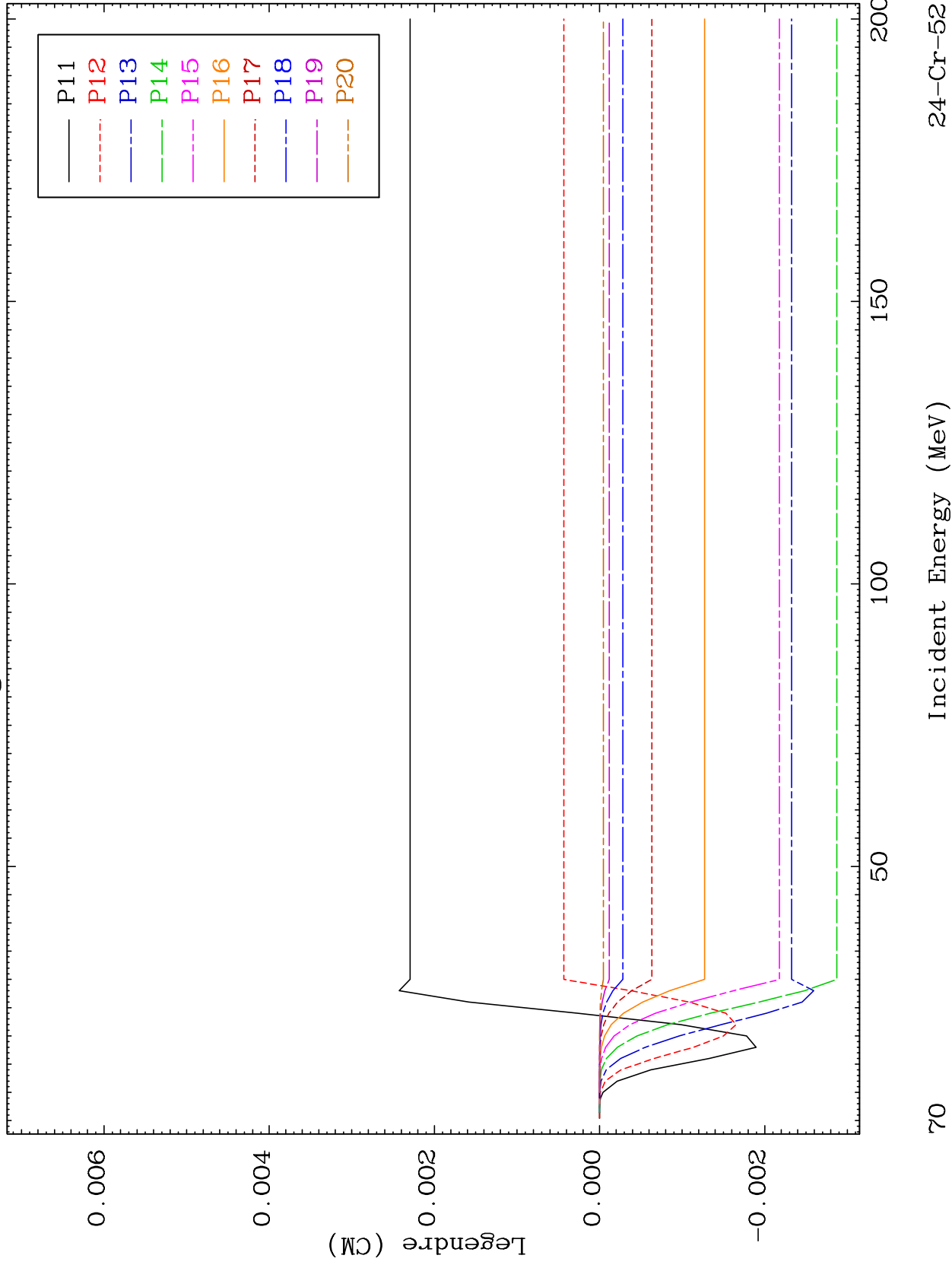




MAT 2431

4.563 MeV (n,n') Level
Legendre Coefficients

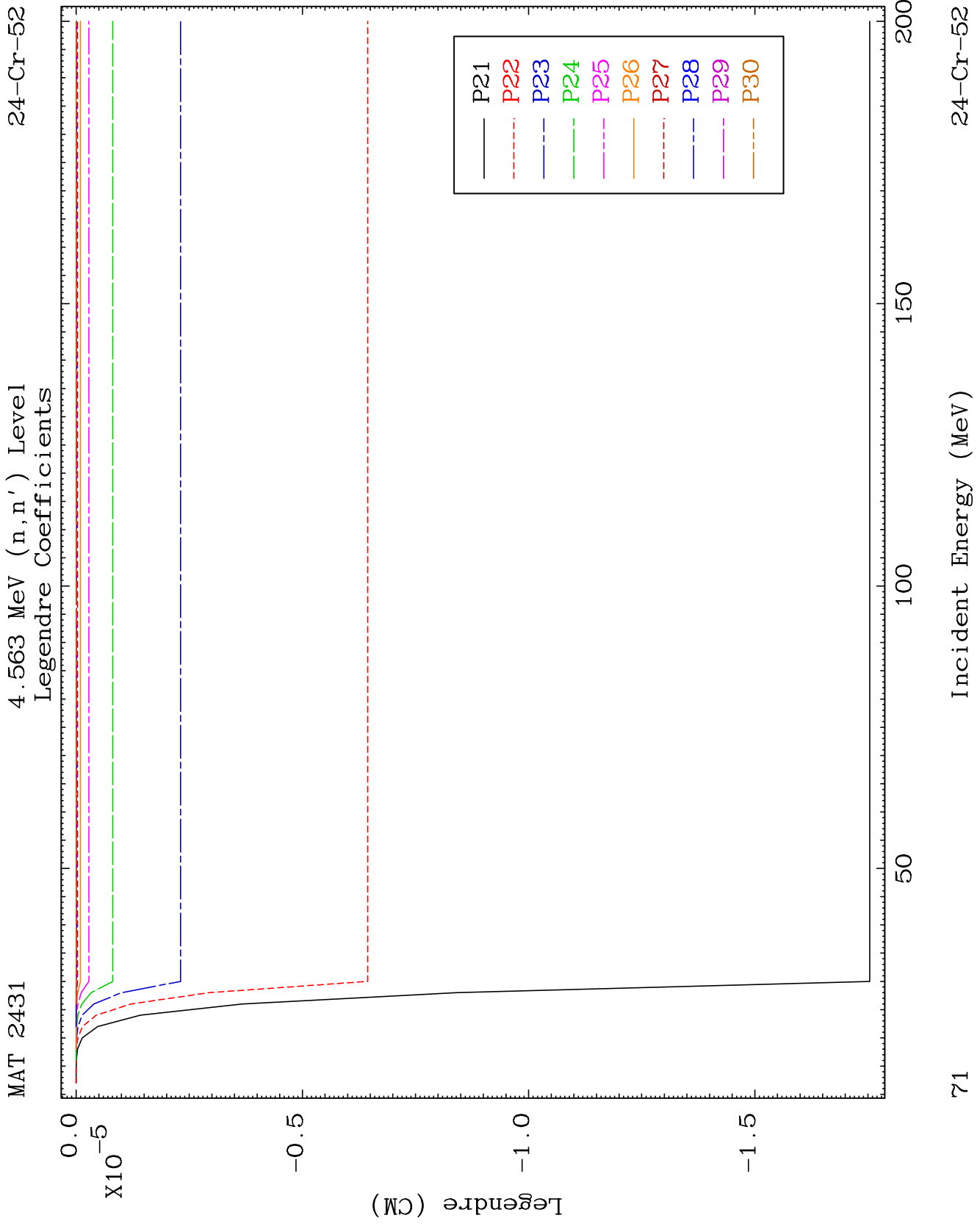
24-Cr-52



70

Incident Energy (MeV)

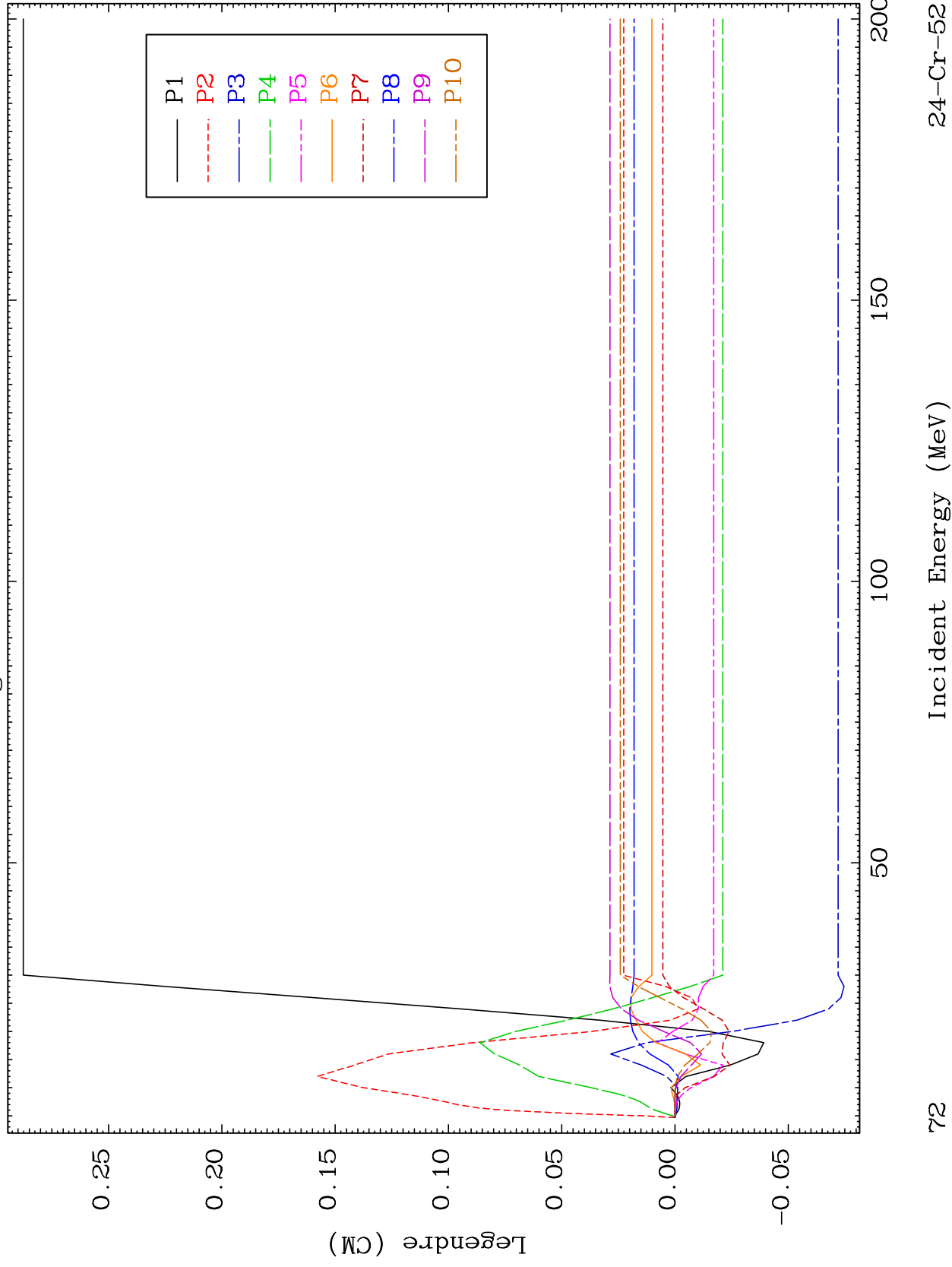
24-Cr-52



MAT 2431

4.611 MeV (n,n') Level
Legendre Coefficients

24-Cr-52



72

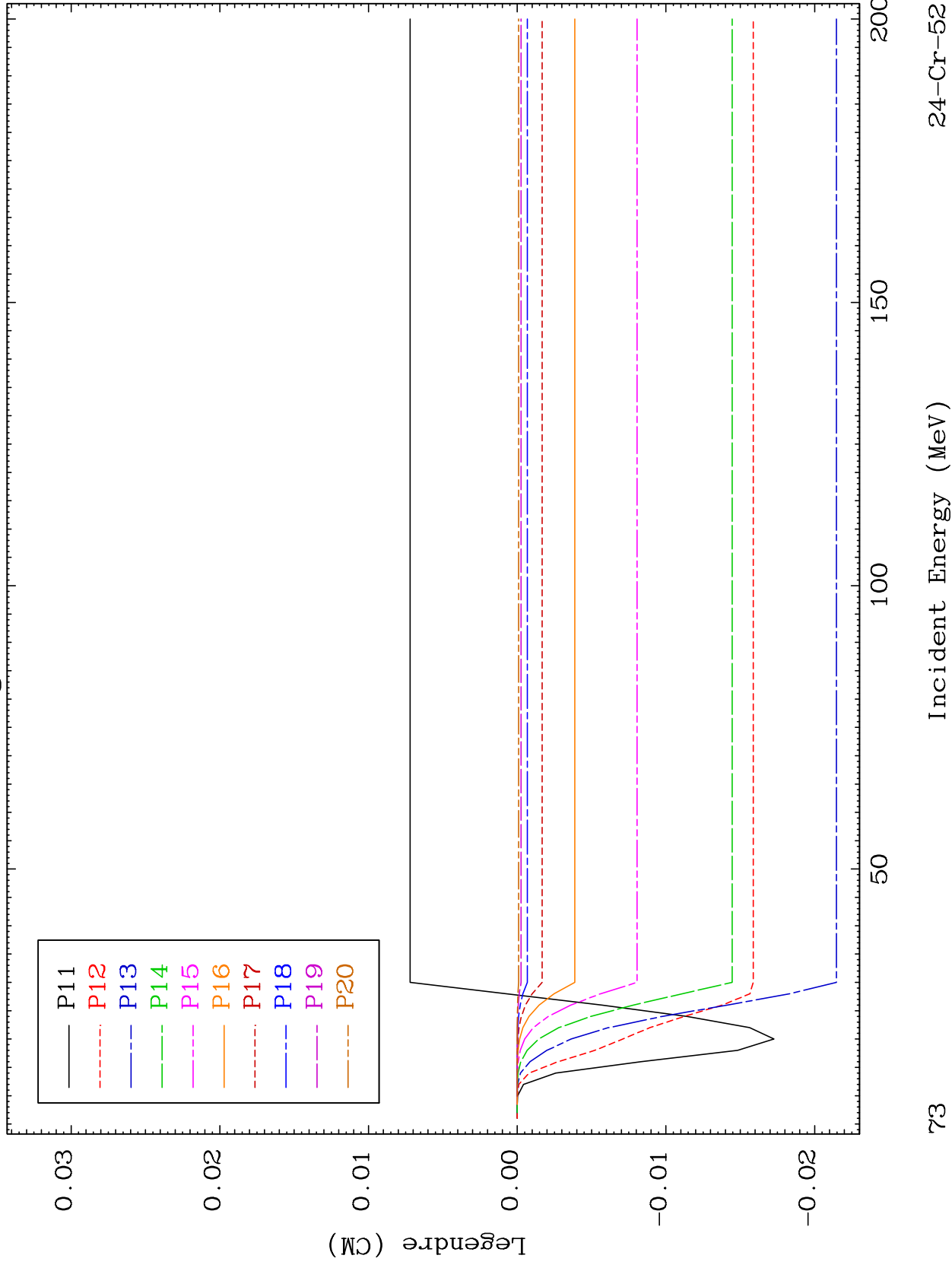
Incident Energy (MeV)

24-Cr-52

MAT 2431

4.611 MeV (n,n') Level
Legendre Coefficients

24-Cr-52



73

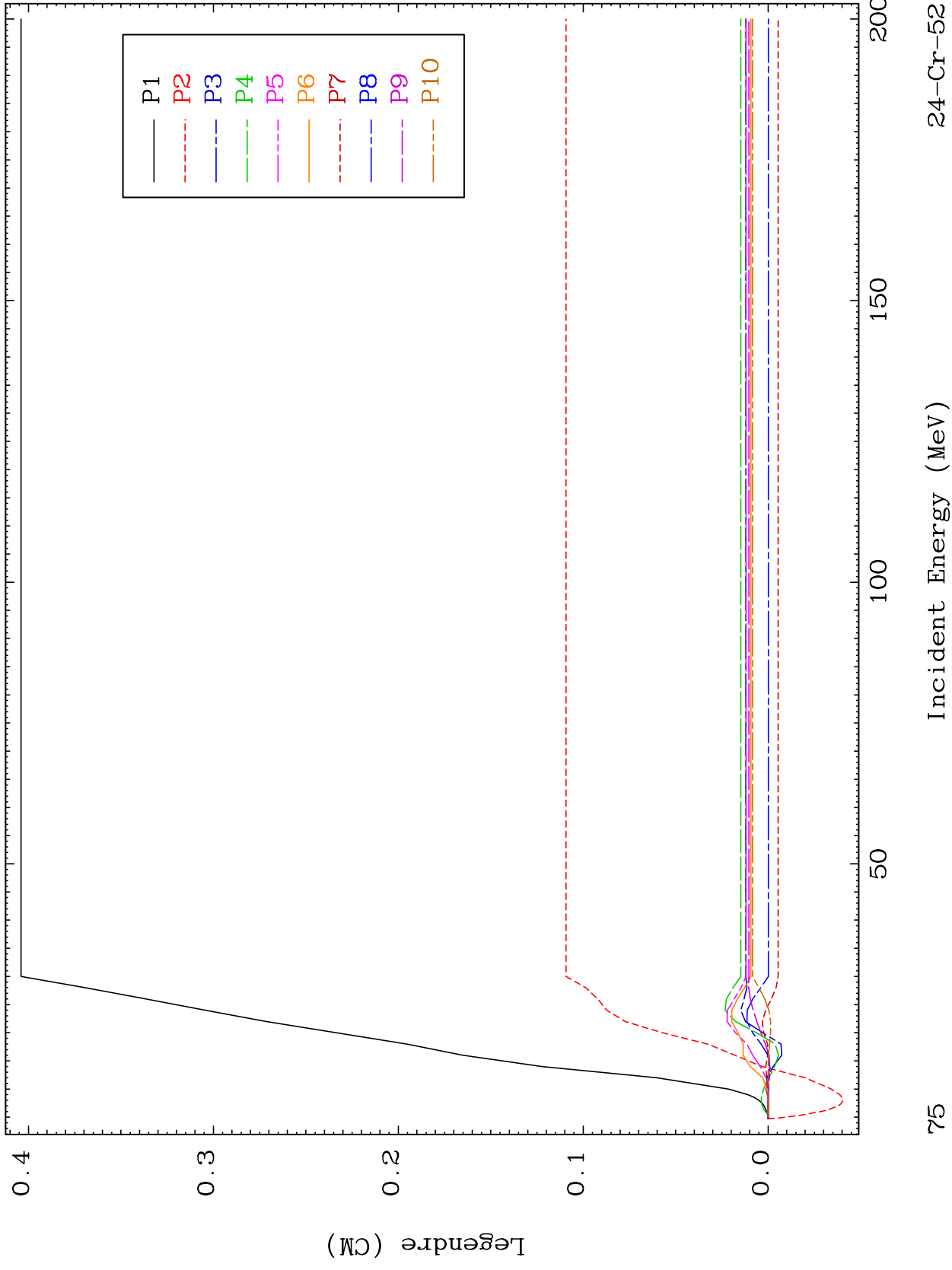
Incident Energy (MeV)

24-Cr-52

MAT 2431

4.627 MeV (n,n') Level
Legendre Coefficients

24-Cr-52



75

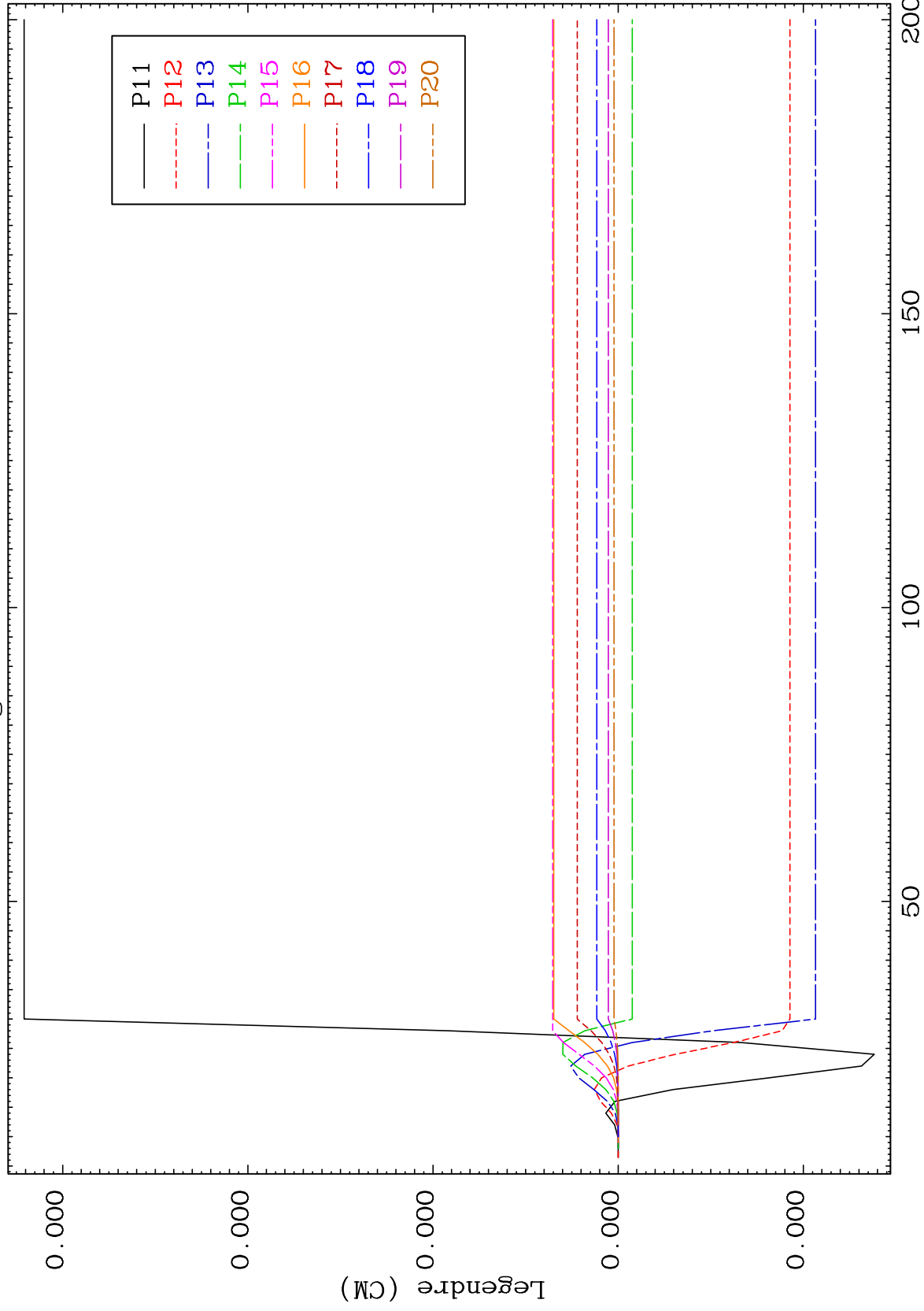
Incident Energy (MeV)

24-Cr-52

MAT 2431

4.627 MeV (n,n') Level
Legendre Coefficients

24-Cr-52



76

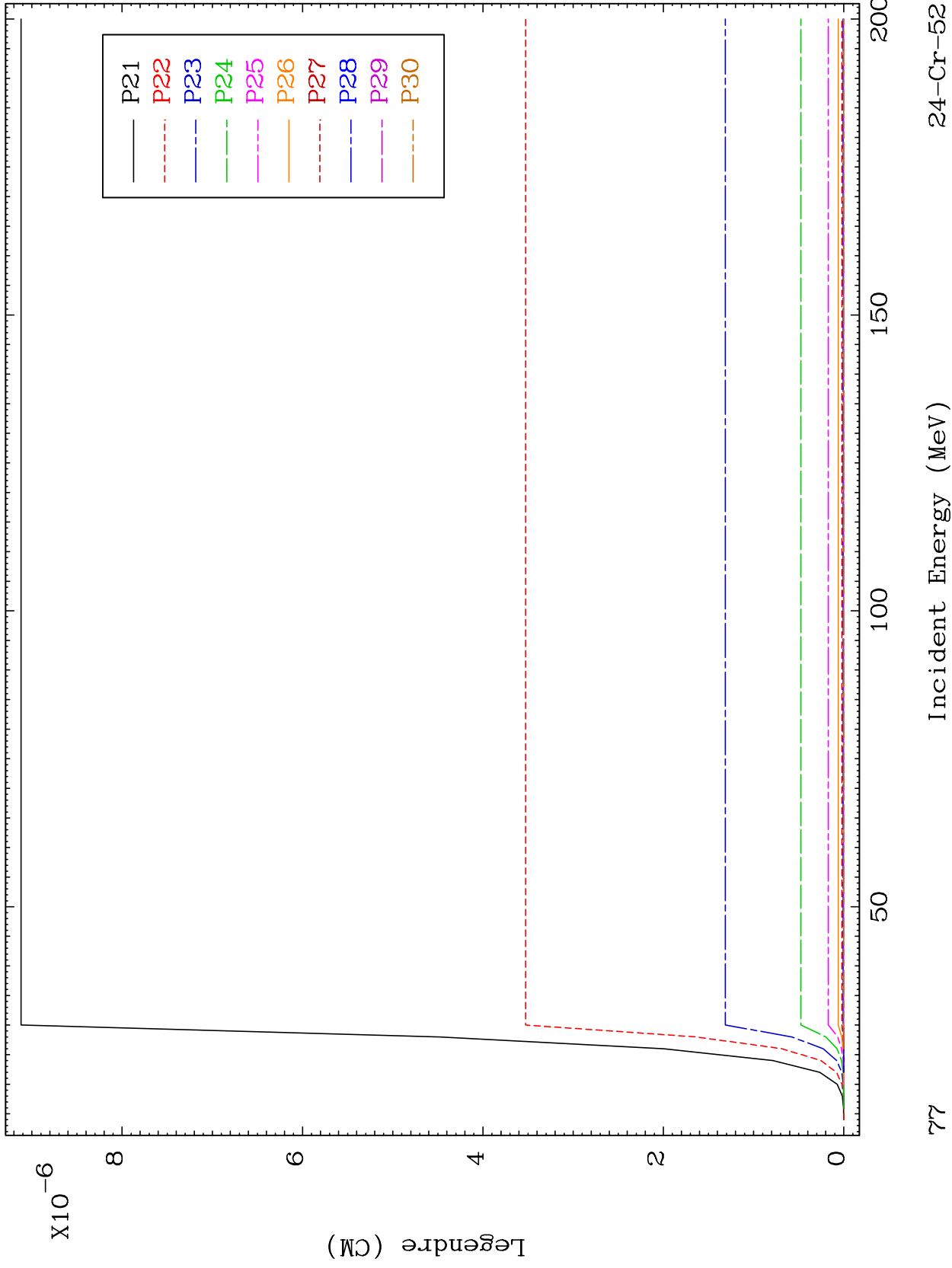
Incident Energy (MeV)

24-Cr-52

MAT 2431

4.627 MeV (n,n') Level
Legendre Coefficients

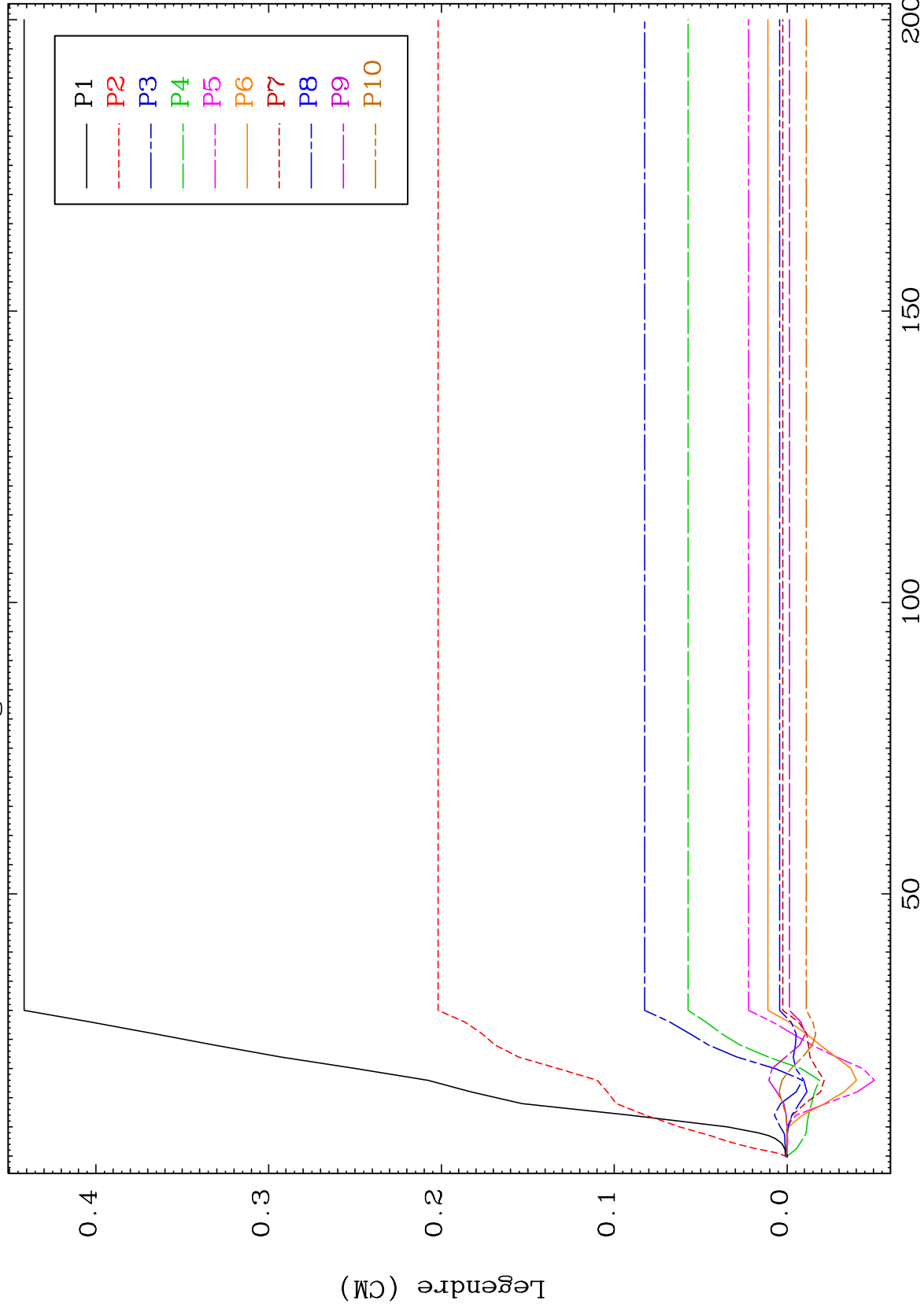
24-Cr-52



MAT 2431

4.702 MeV (n,n') Level
Legendre Coefficients

24-Cr-52



78

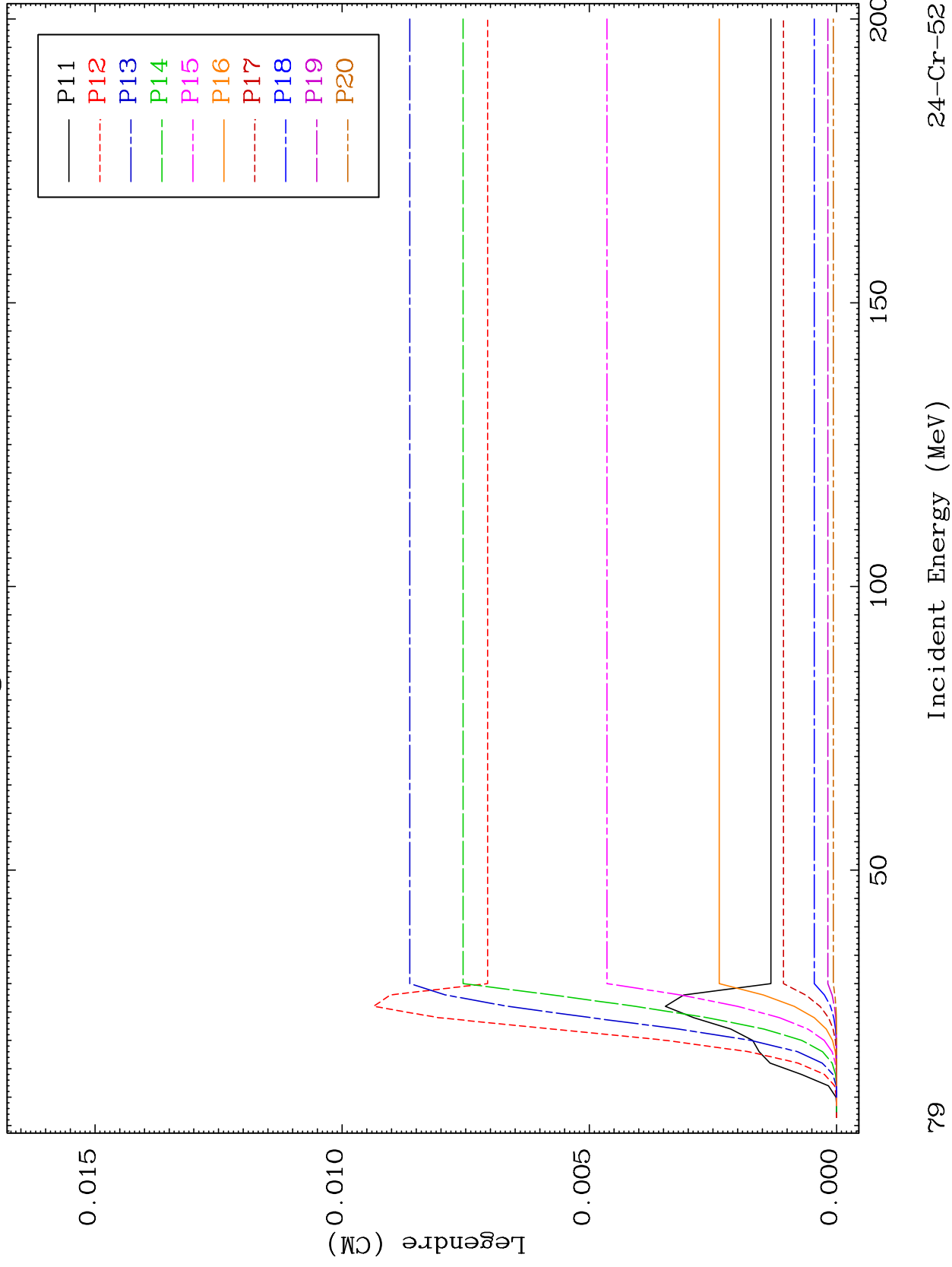
Incident Energy (MeV)

24-Cr-52

MAT 2431

4.702 MeV (n,n') Level
Legendre Coefficients

24-Cr-52



79

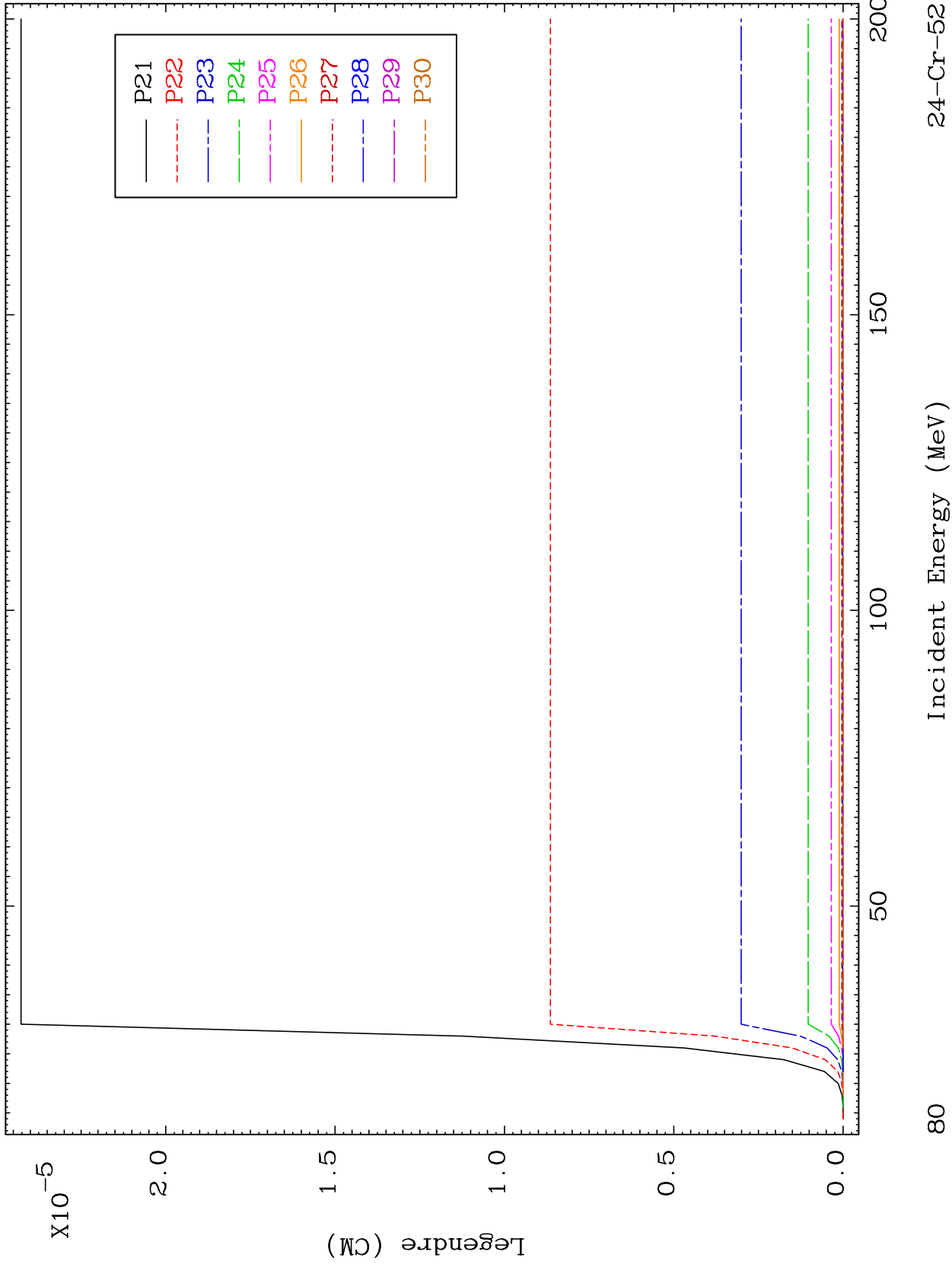
Incident Energy (MeV)

24-Cr-52

MAT 2431

4.702 MeV (n, n') Level
Legendre Coefficients

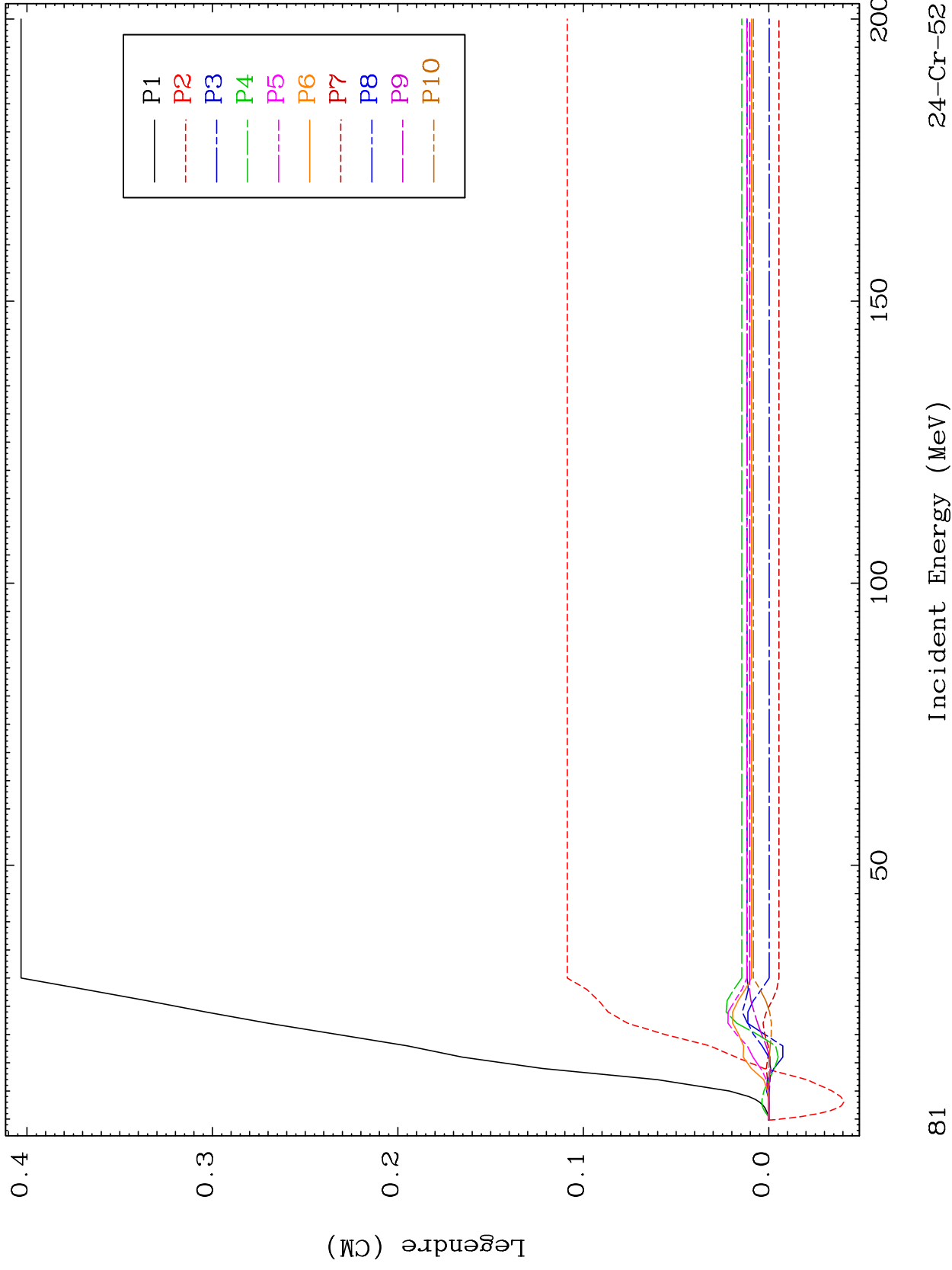
24-Cr-52



MAT 2431

4.730 MeV (n,n') Level
Legendre Coefficients

24-Cr-52



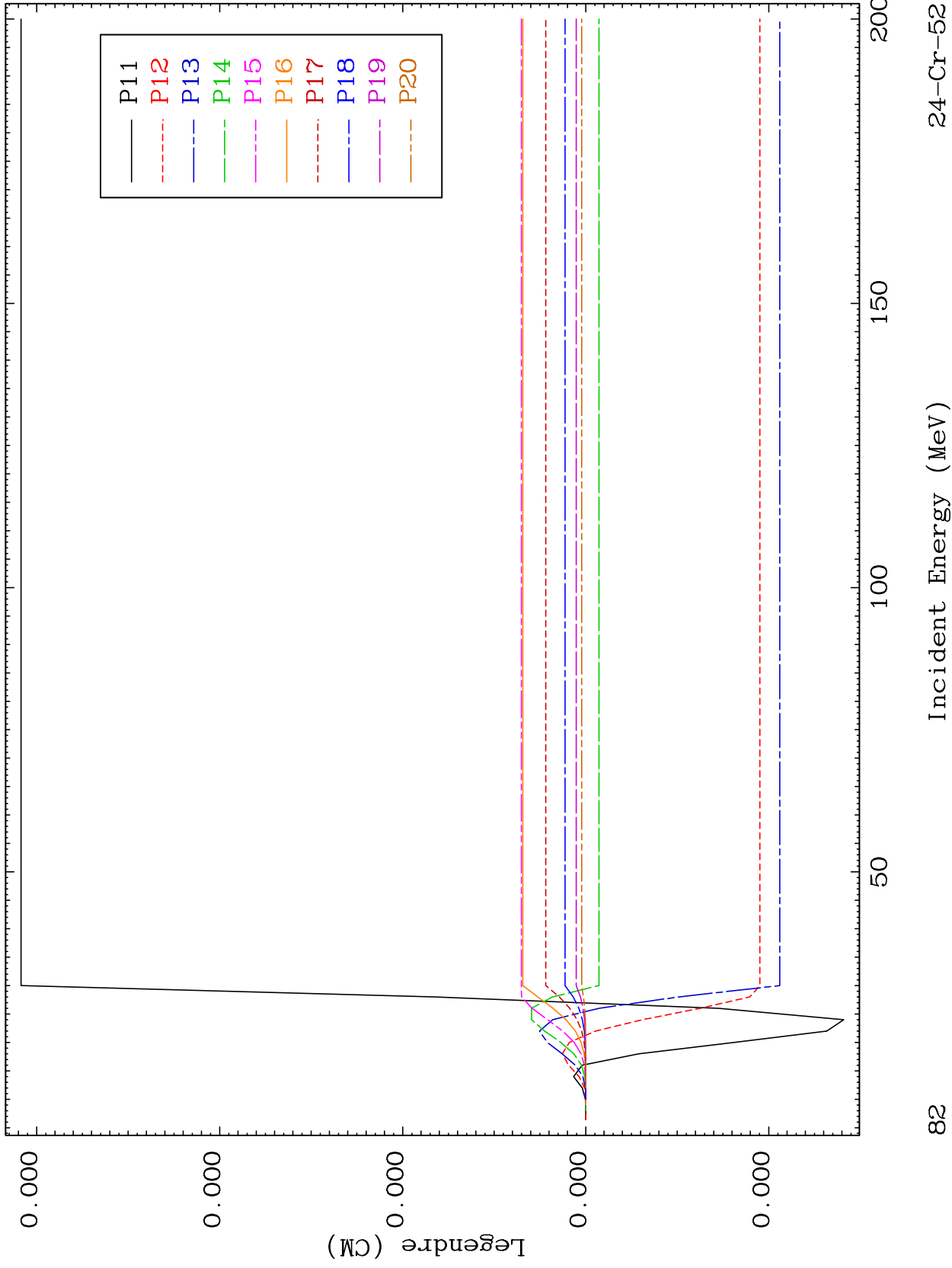
81

24-Cr-52

MAT 2431

4.730 MeV (n,n') Level
Legendre Coefficients

24-Cr-52



82

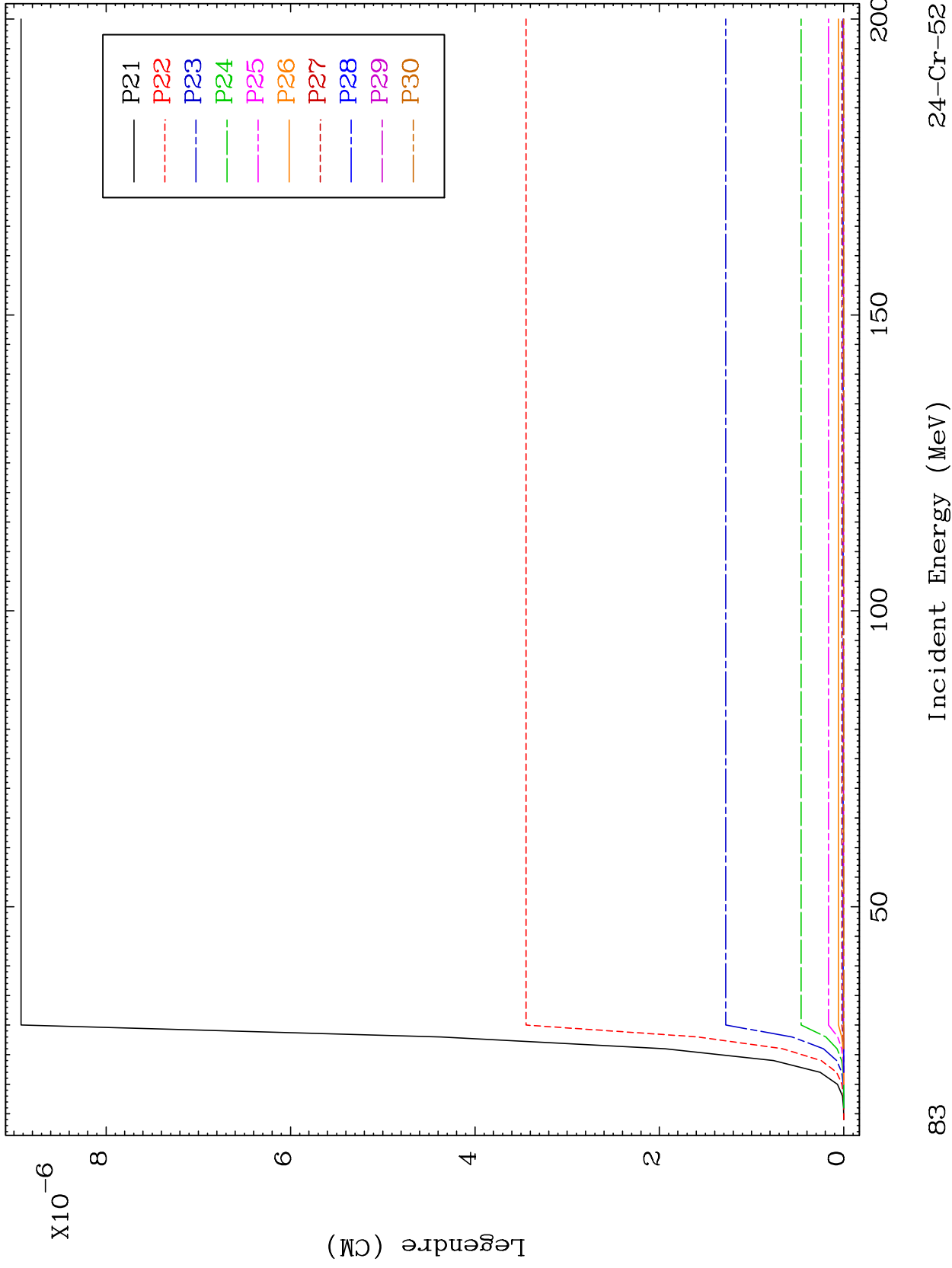
Incident Energy (MeV)

24-Cr-52

MAT 2431

4.730 MeV (n,n') Level
Legendre Coefficients

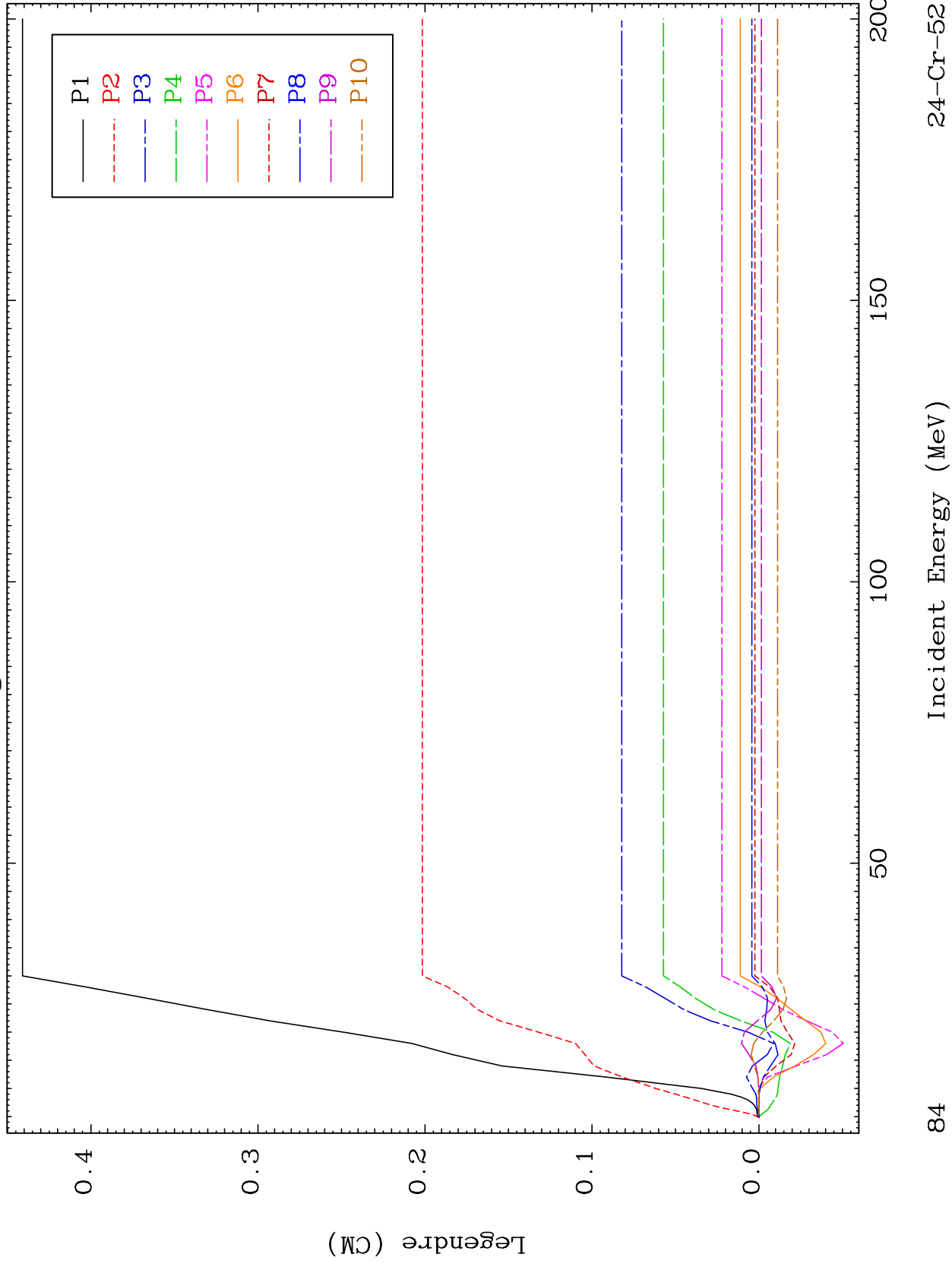
24-Cr-52



MAT 2431

4.742 MeV (n,n') Level
Legendre Coefficients

24-Cr-52



84

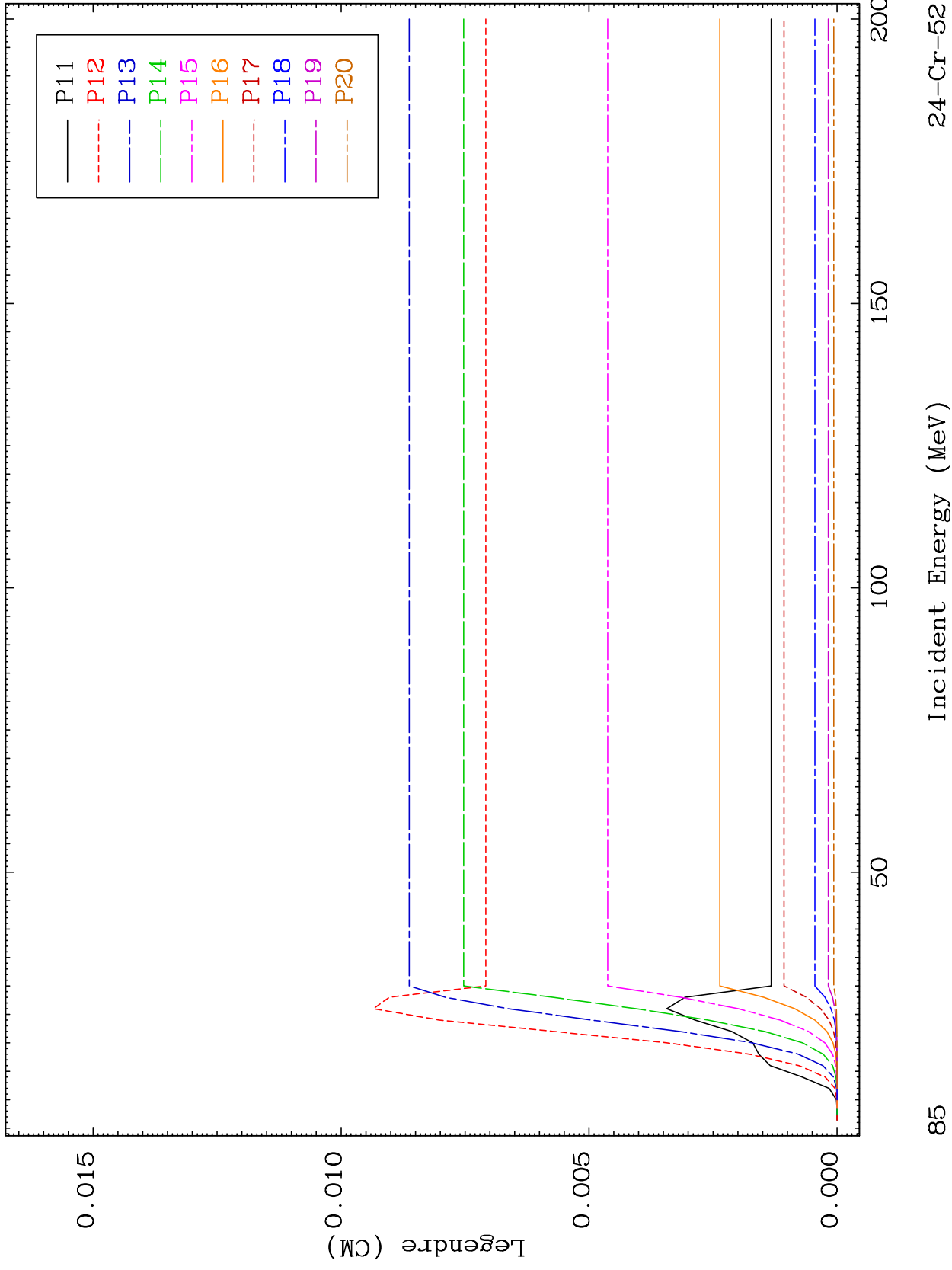
Incident Energy (MeV)

24-Cr-52

MAT 2431

4.742 MeV (n,n') Level
Legendre Coefficients

24-Cr-52



85

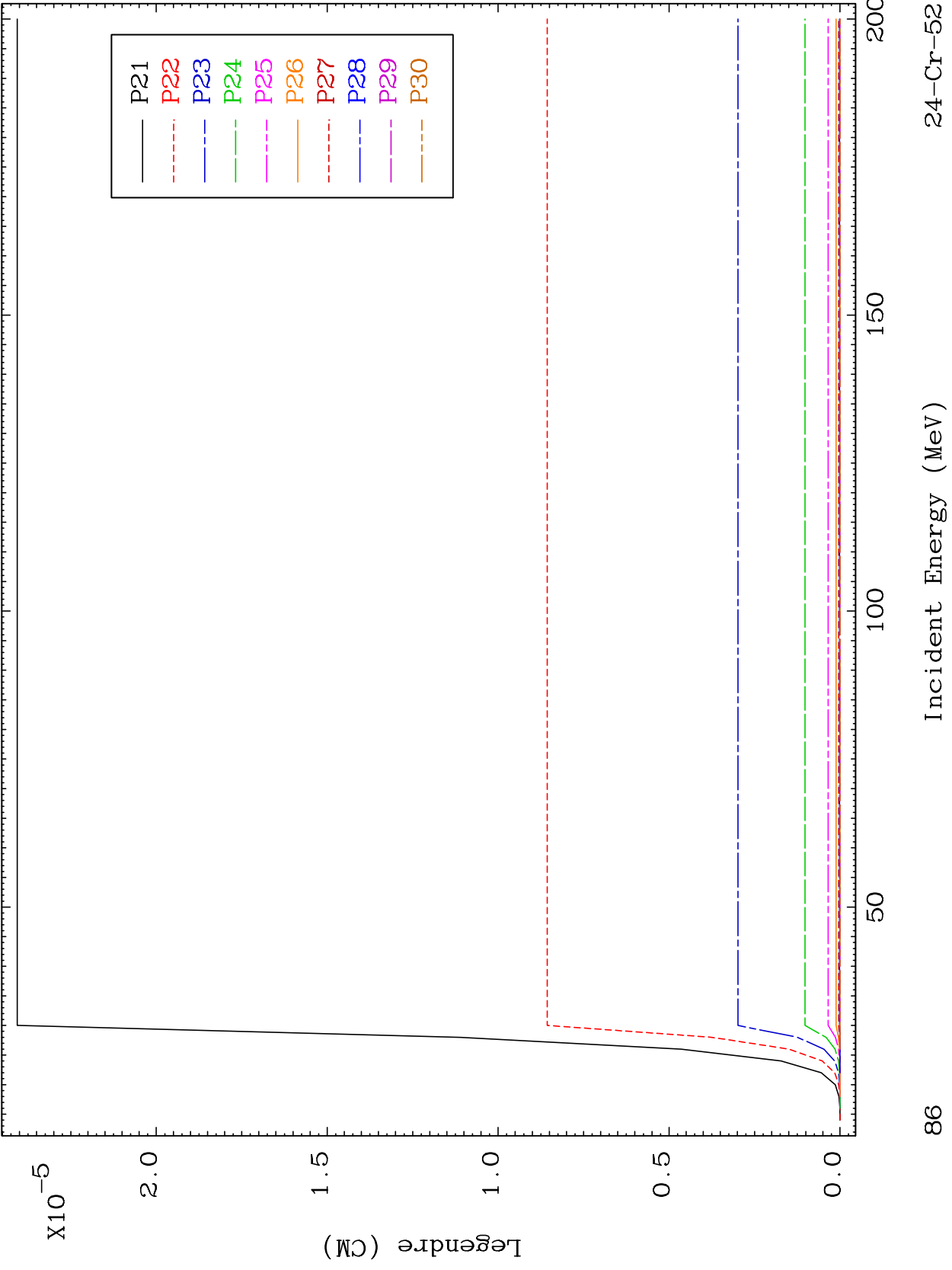
Incident Energy (MeV)

24-Cr-52

MAT 2431

4.742 MeV (n,n') Level
Legendre Coefficients

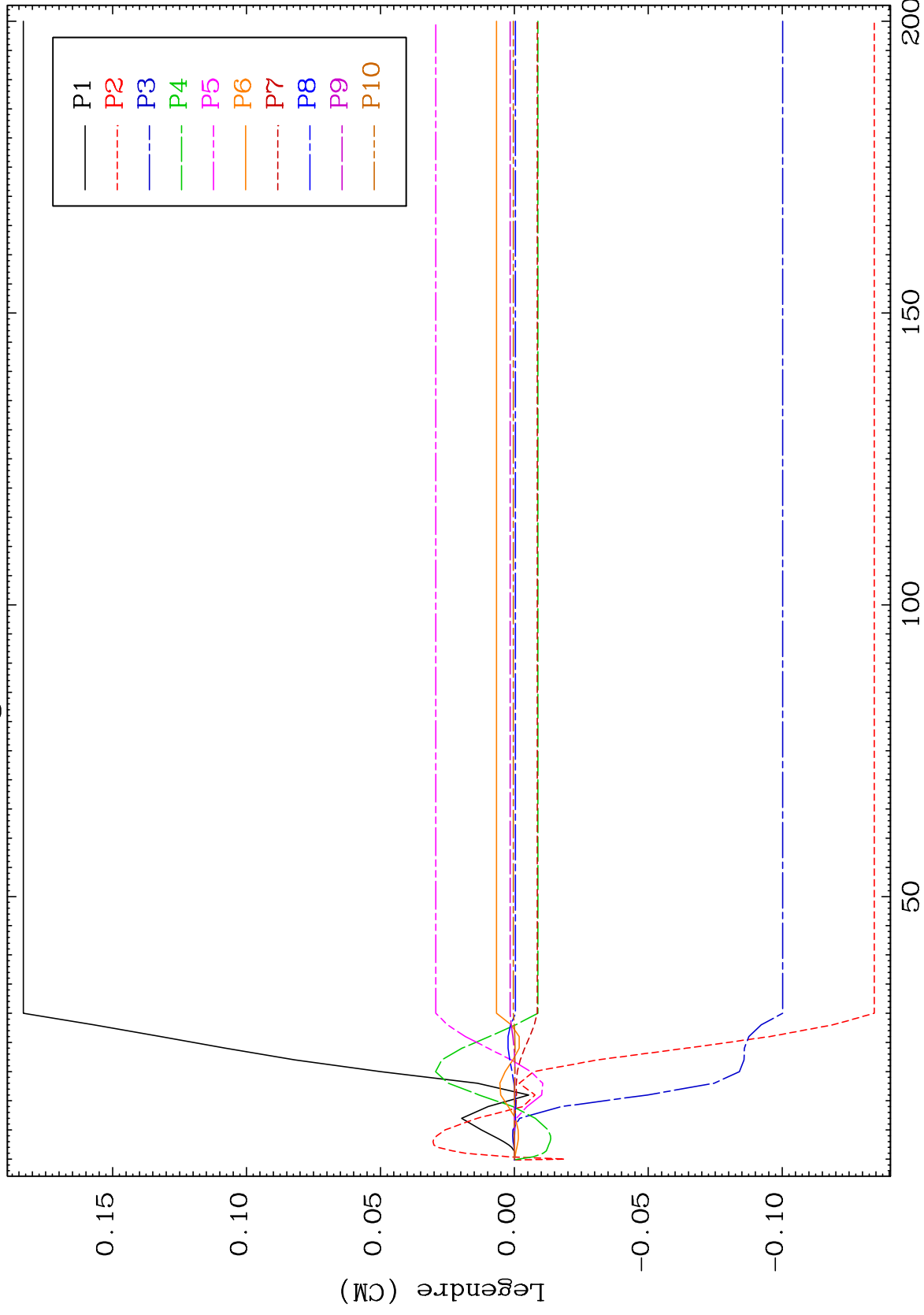
24-Cr-52



MAT 2431

4.750 MeV (n,n') Level
Legendre Coefficients

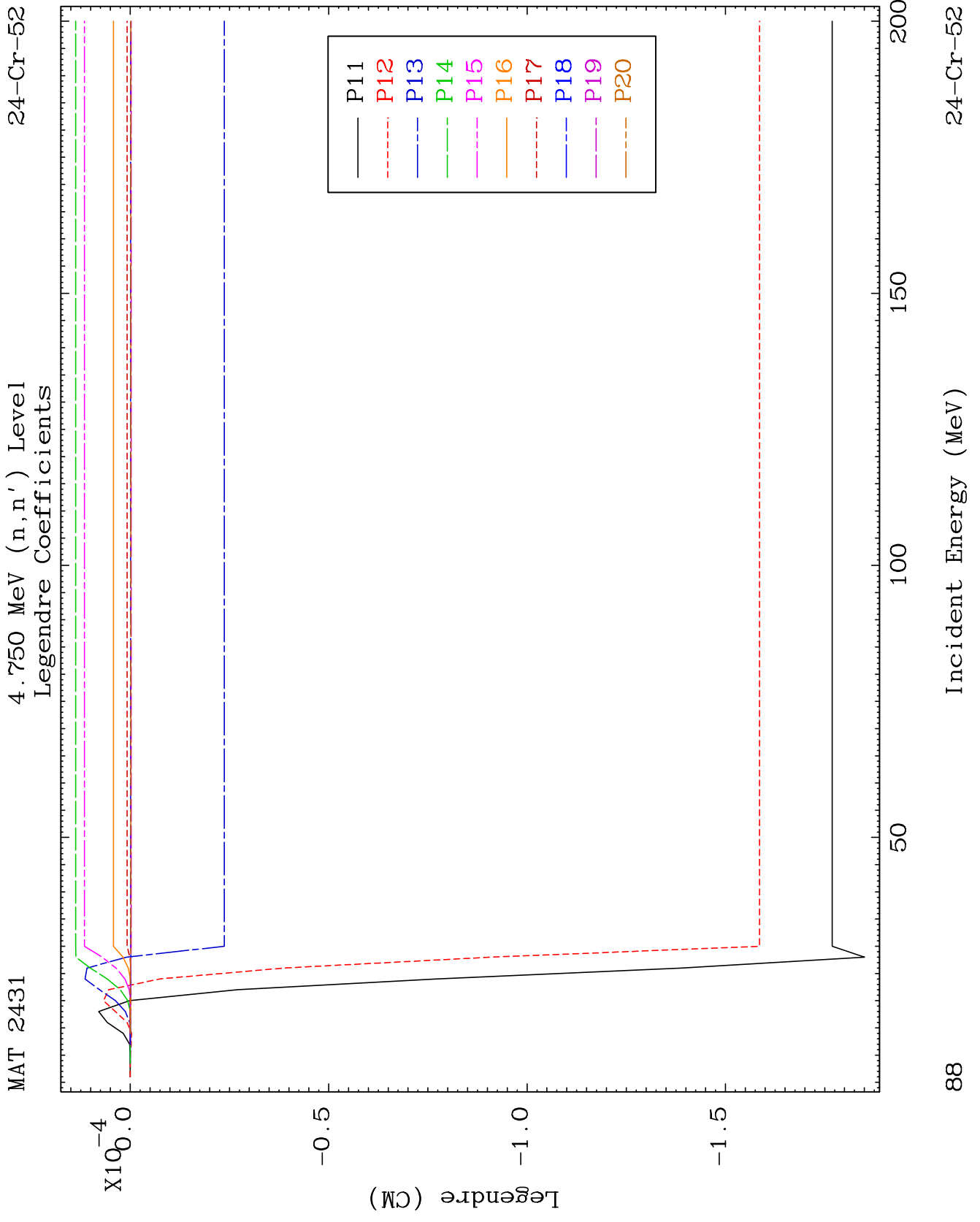
24-Cr-52

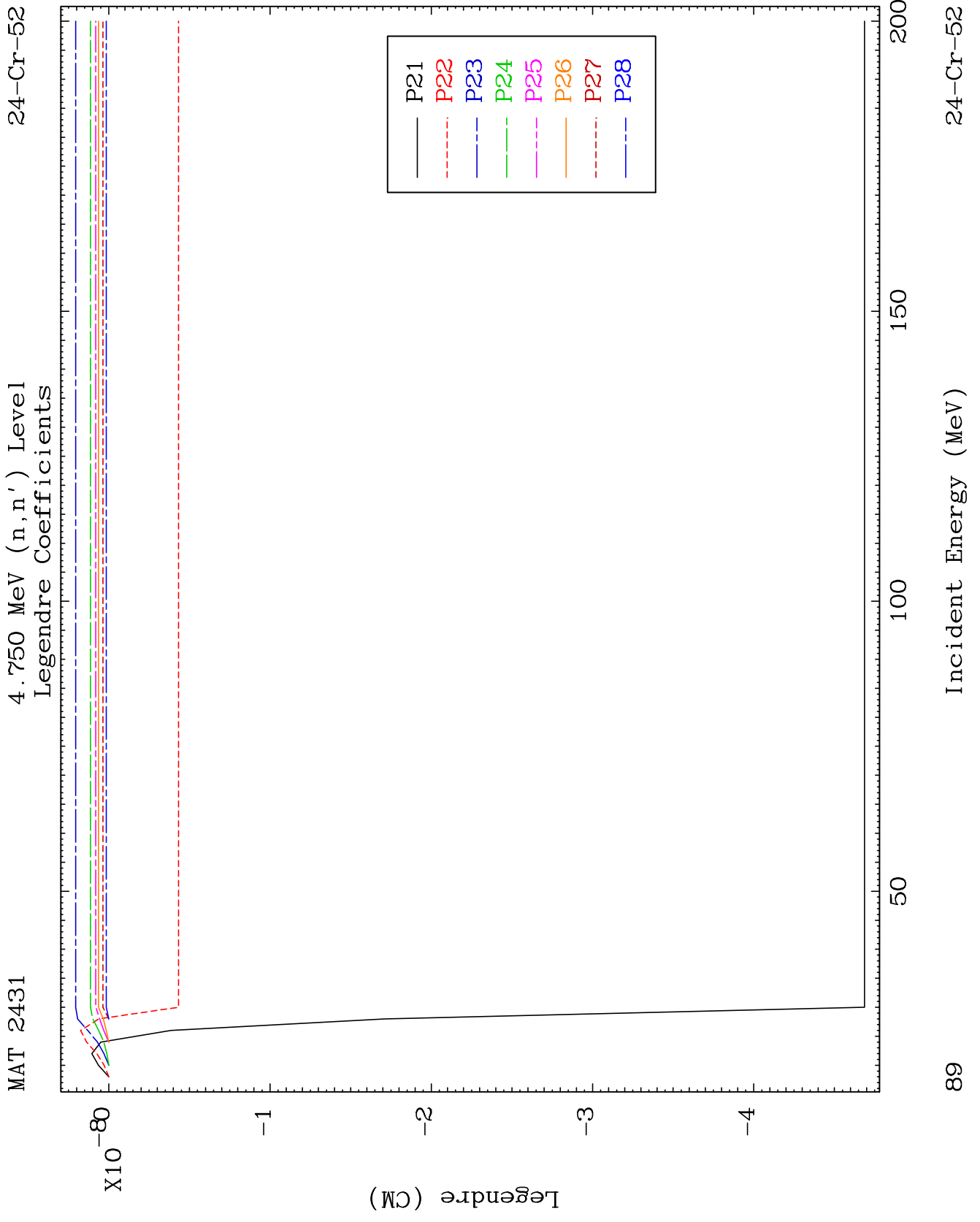


87

Incident Energy (MeV)

24-Cr-52

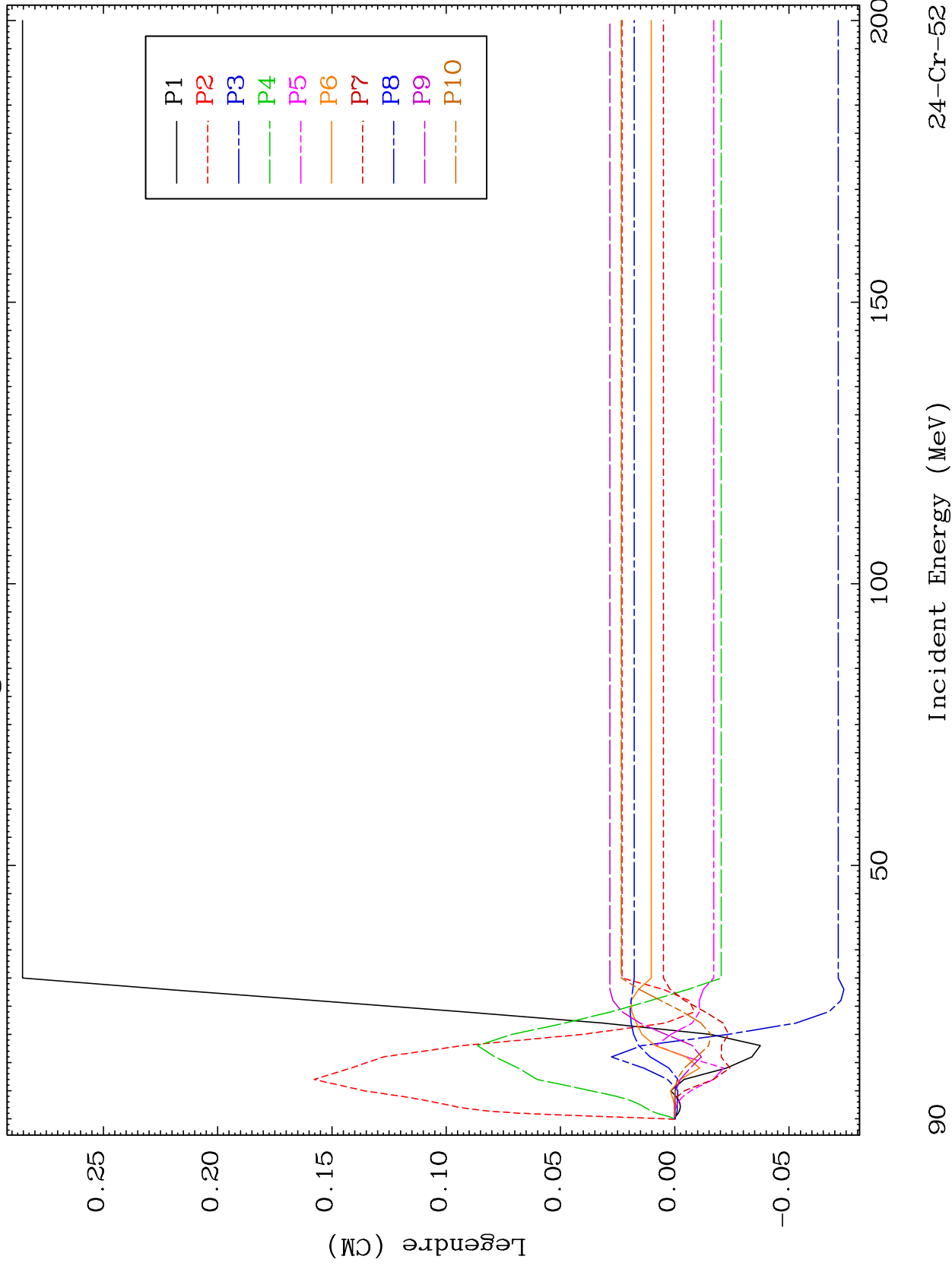




MAT 2431

4.800 MeV (n,n') Level
Legendre Coefficients

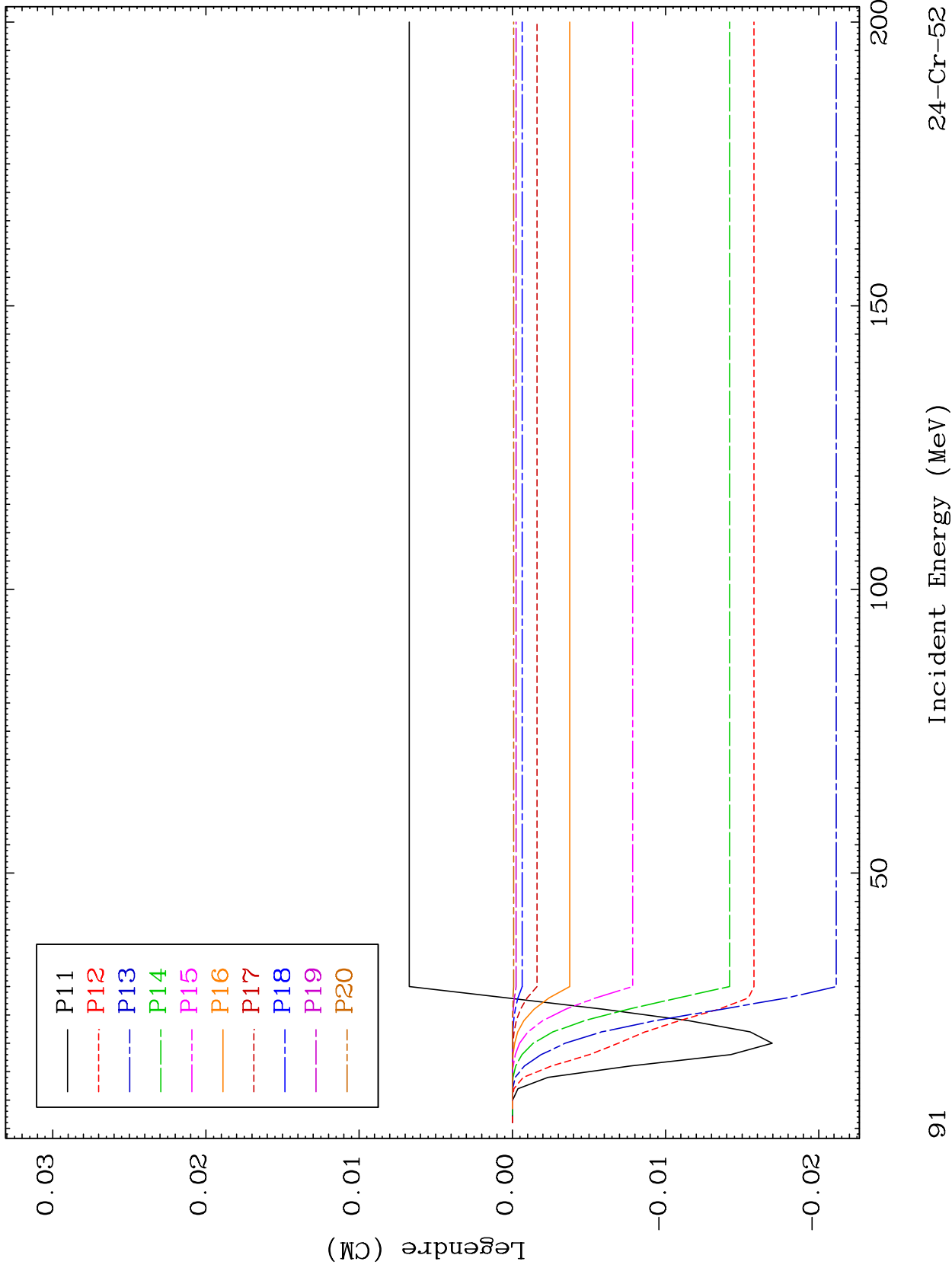
24-Cr-52

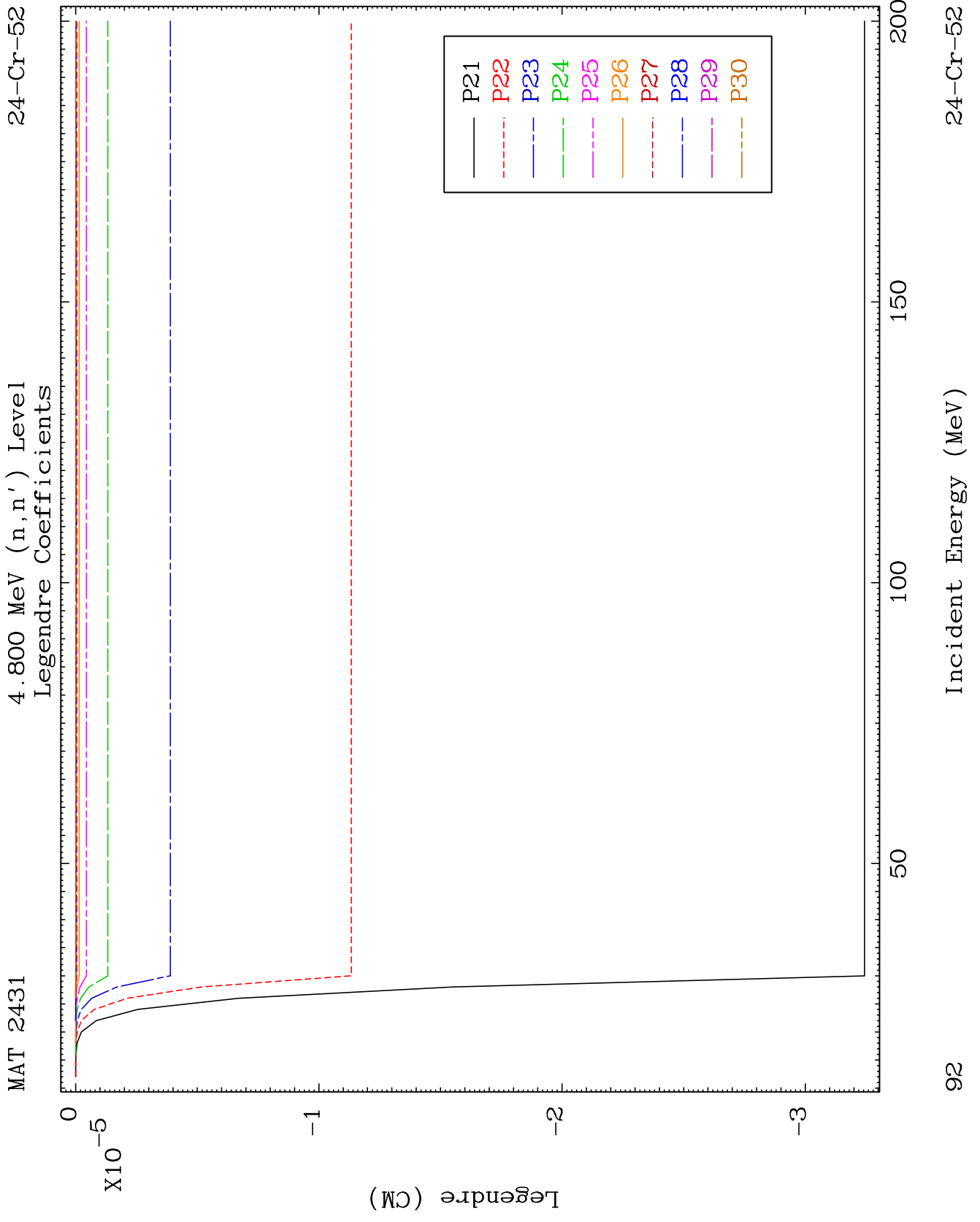


24-Cr-52

Incident Energy (MeV)

90

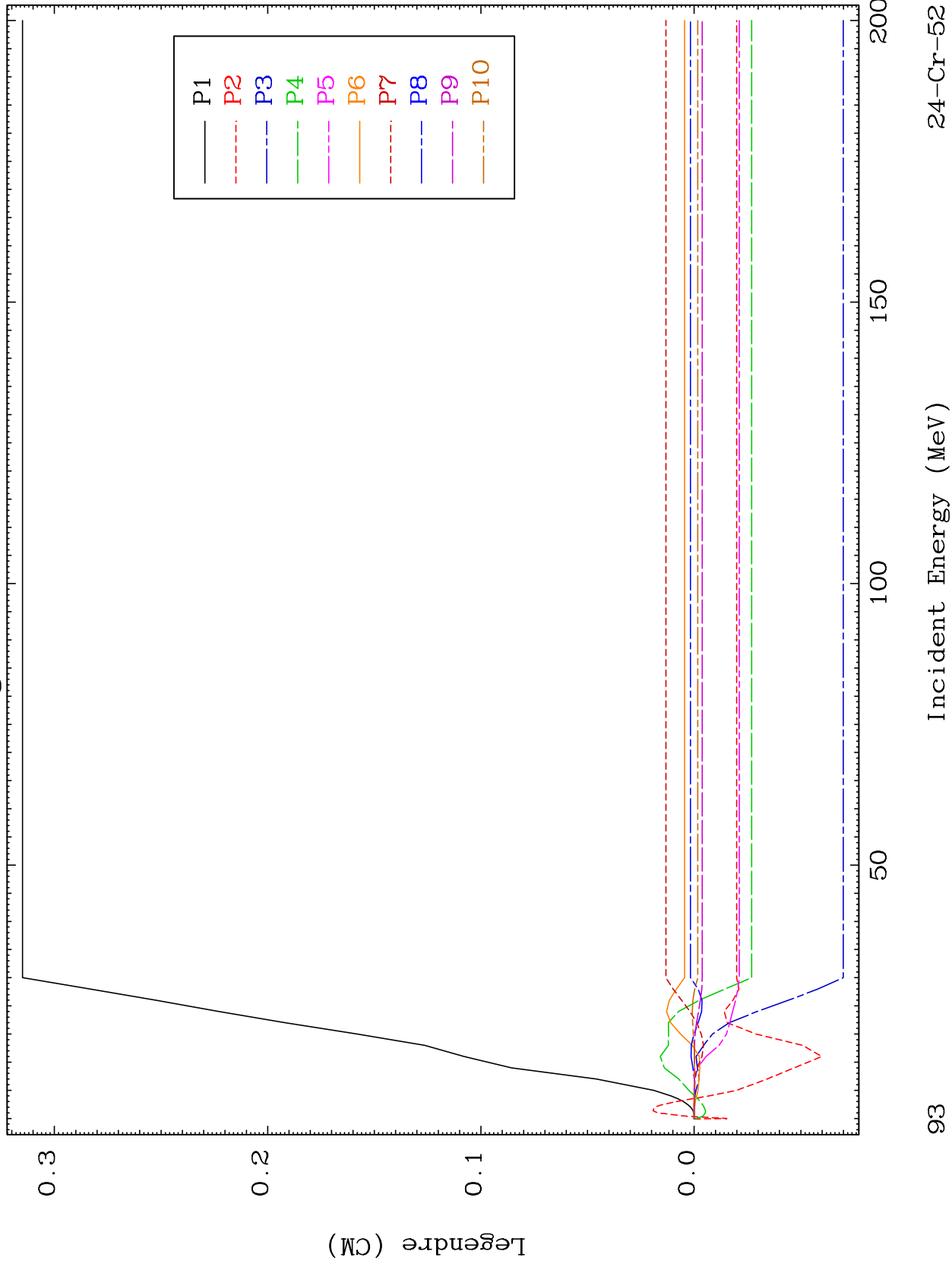




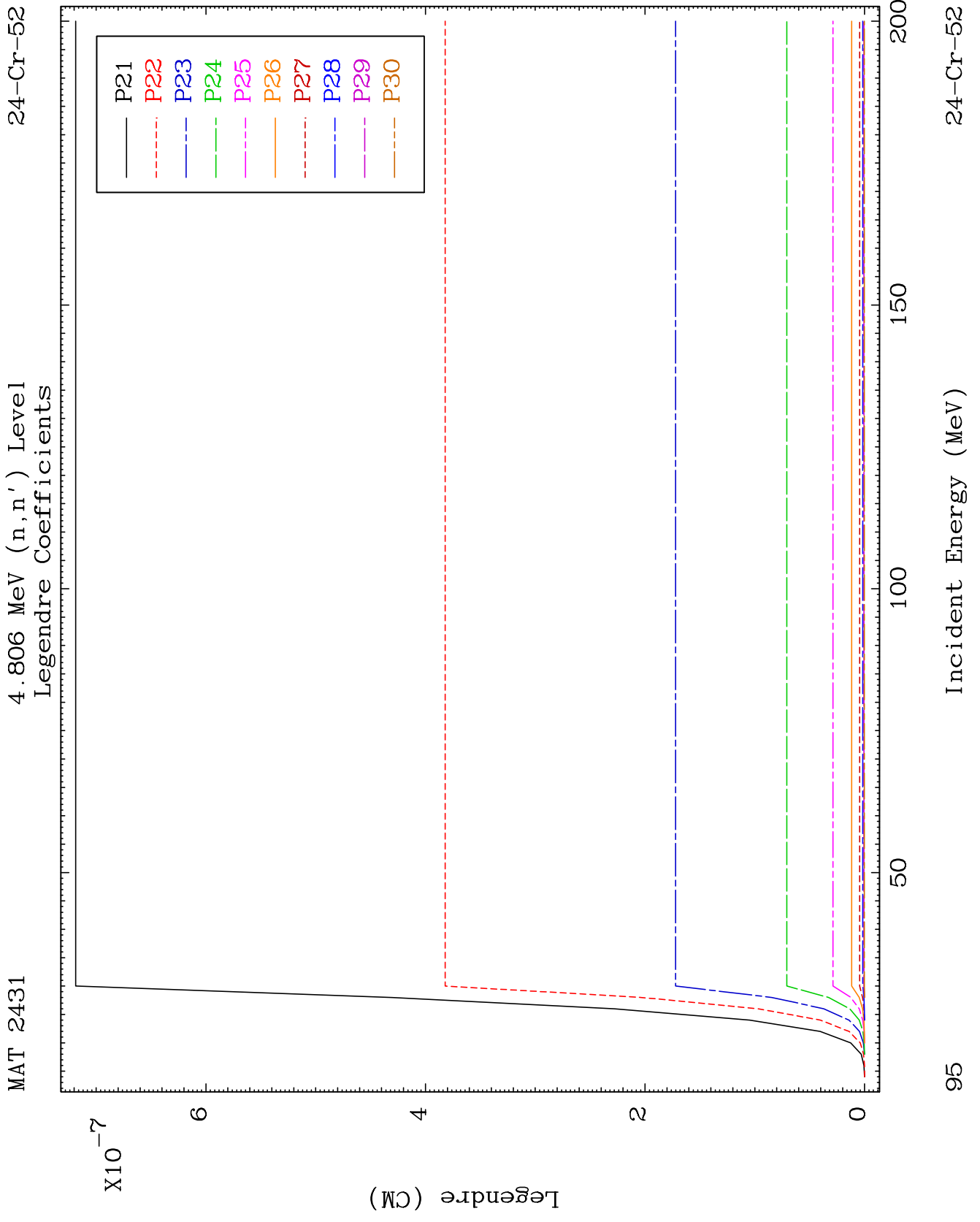
MAT 2431

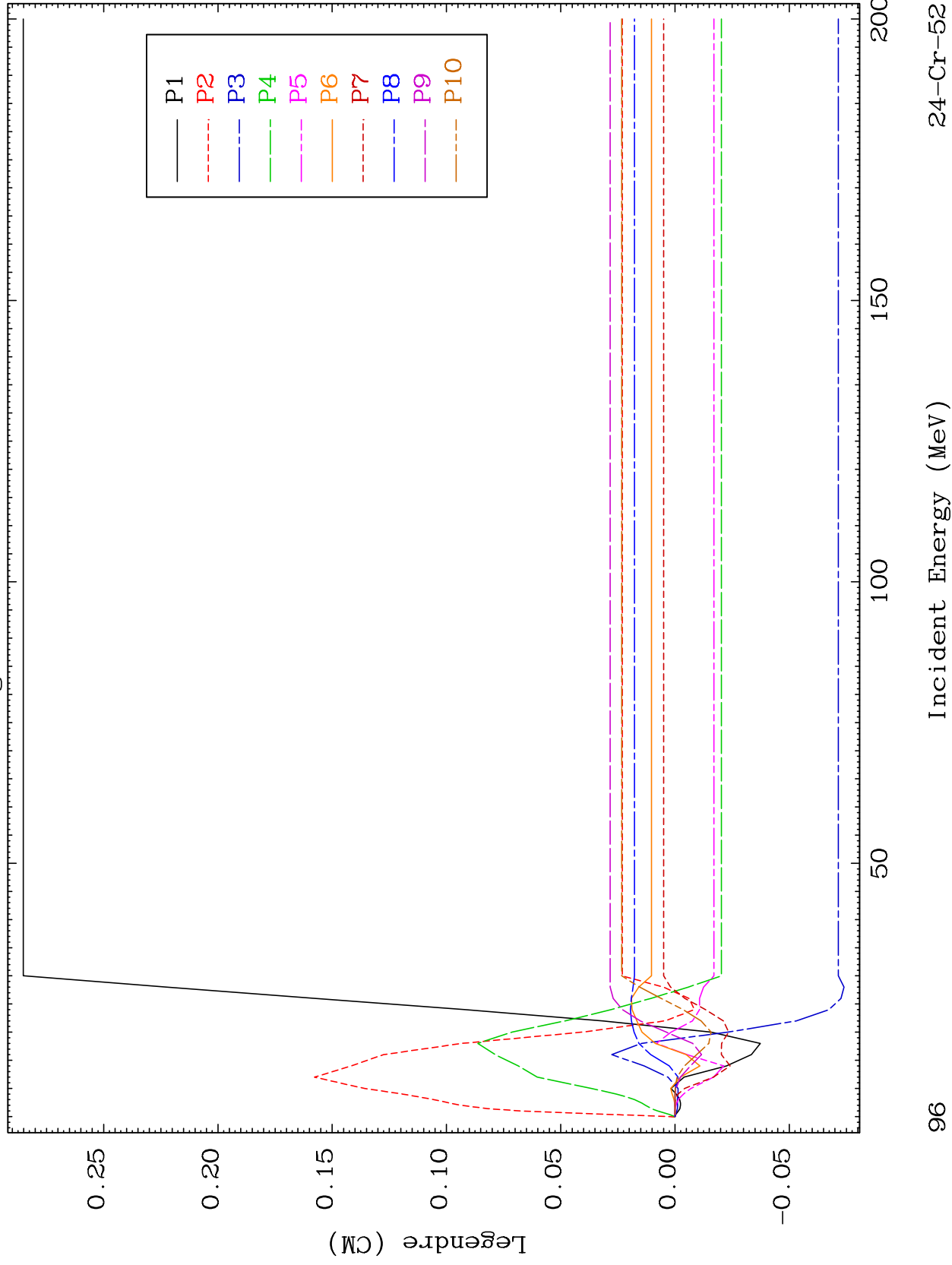
4.806 MeV (n,n') Level
Legendre Coefficients

24-Cr-52



93

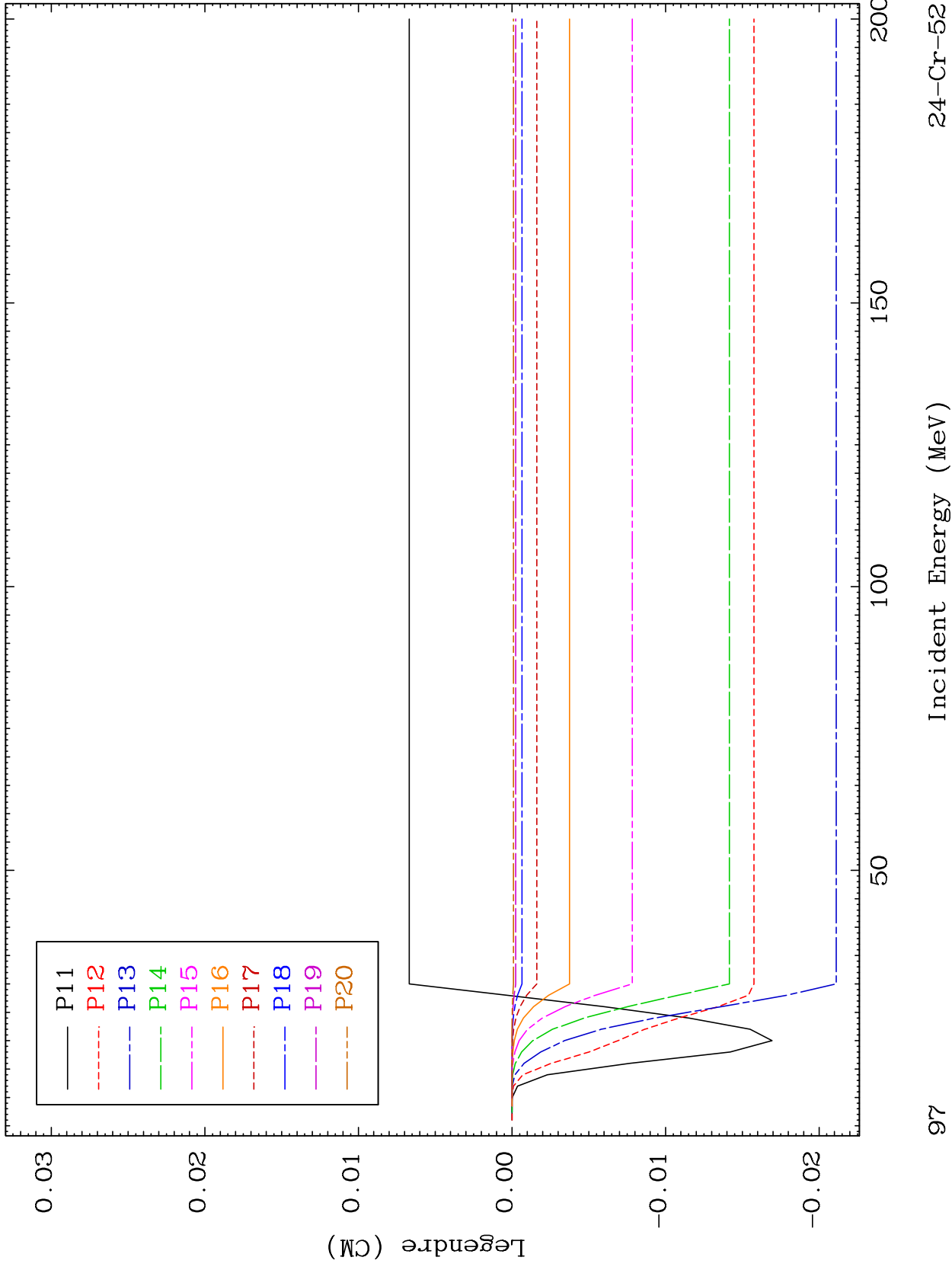




MAT 2431

4.816 MeV (n,n') Level
Legendre Coefficients

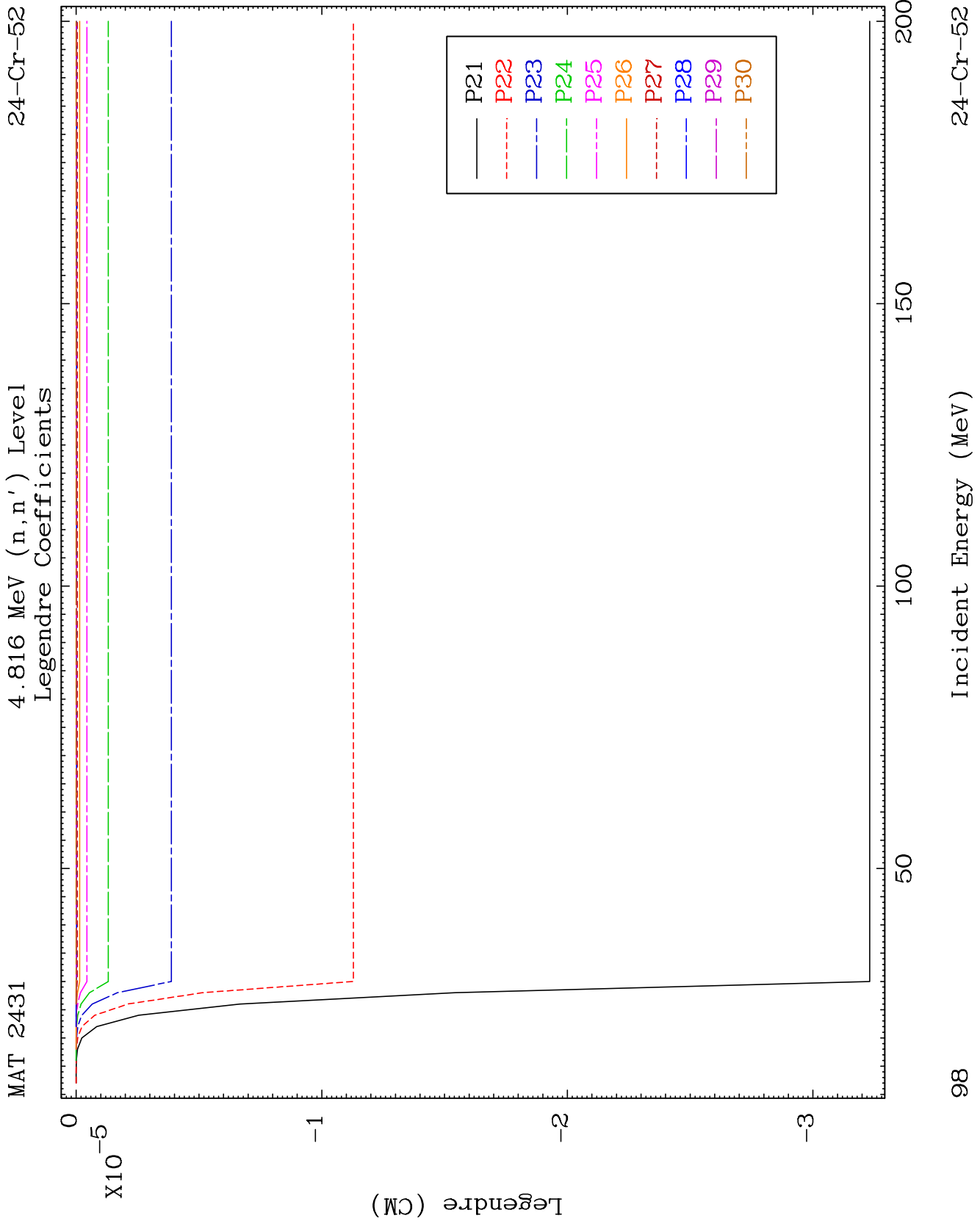
24-Cr-52

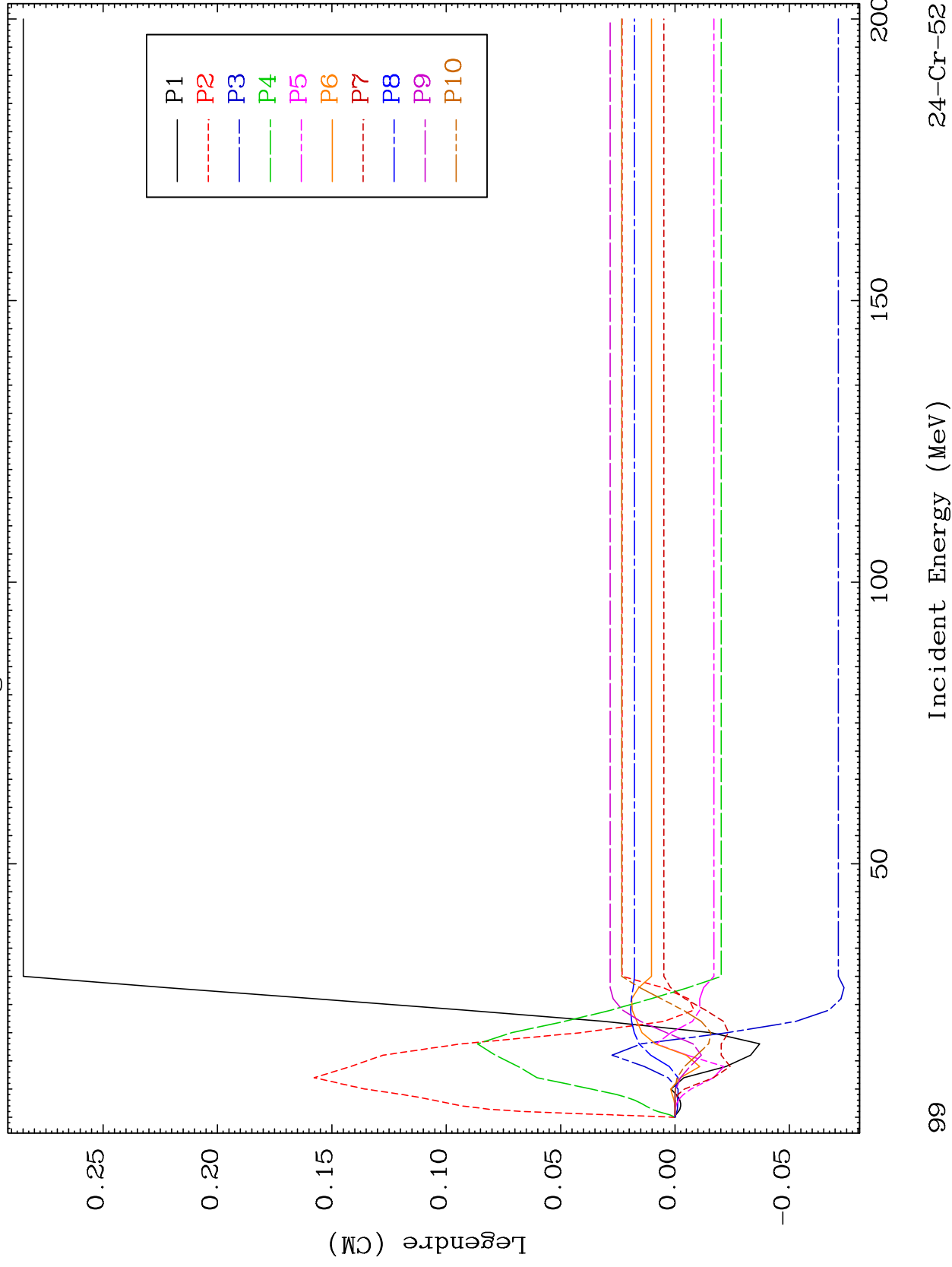


97

Incident Energy (MeV)

24-Cr-52

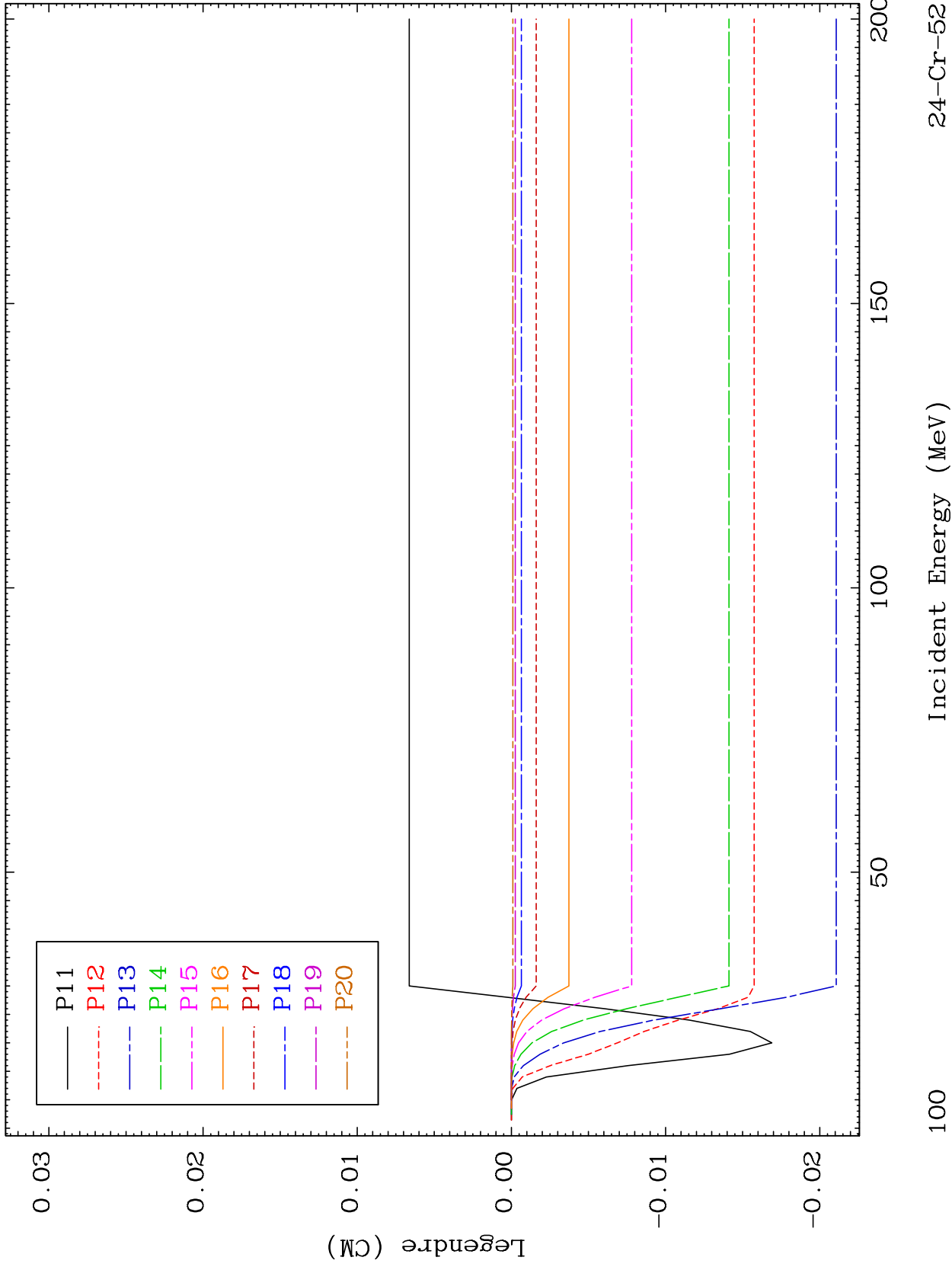




MAT 2431

4.841 MeV (n,n') Level
Legendre Coefficients

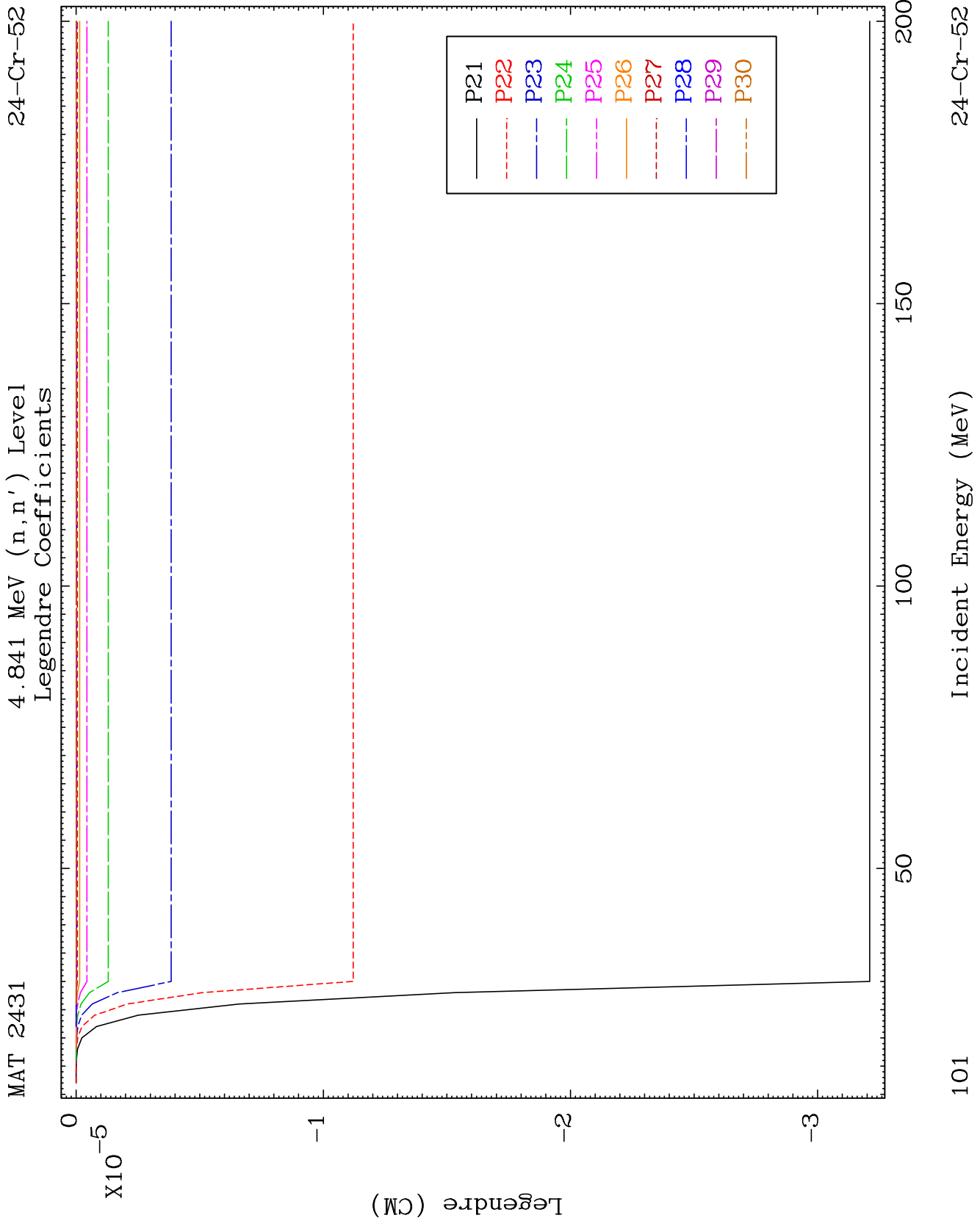
24-Cr-52

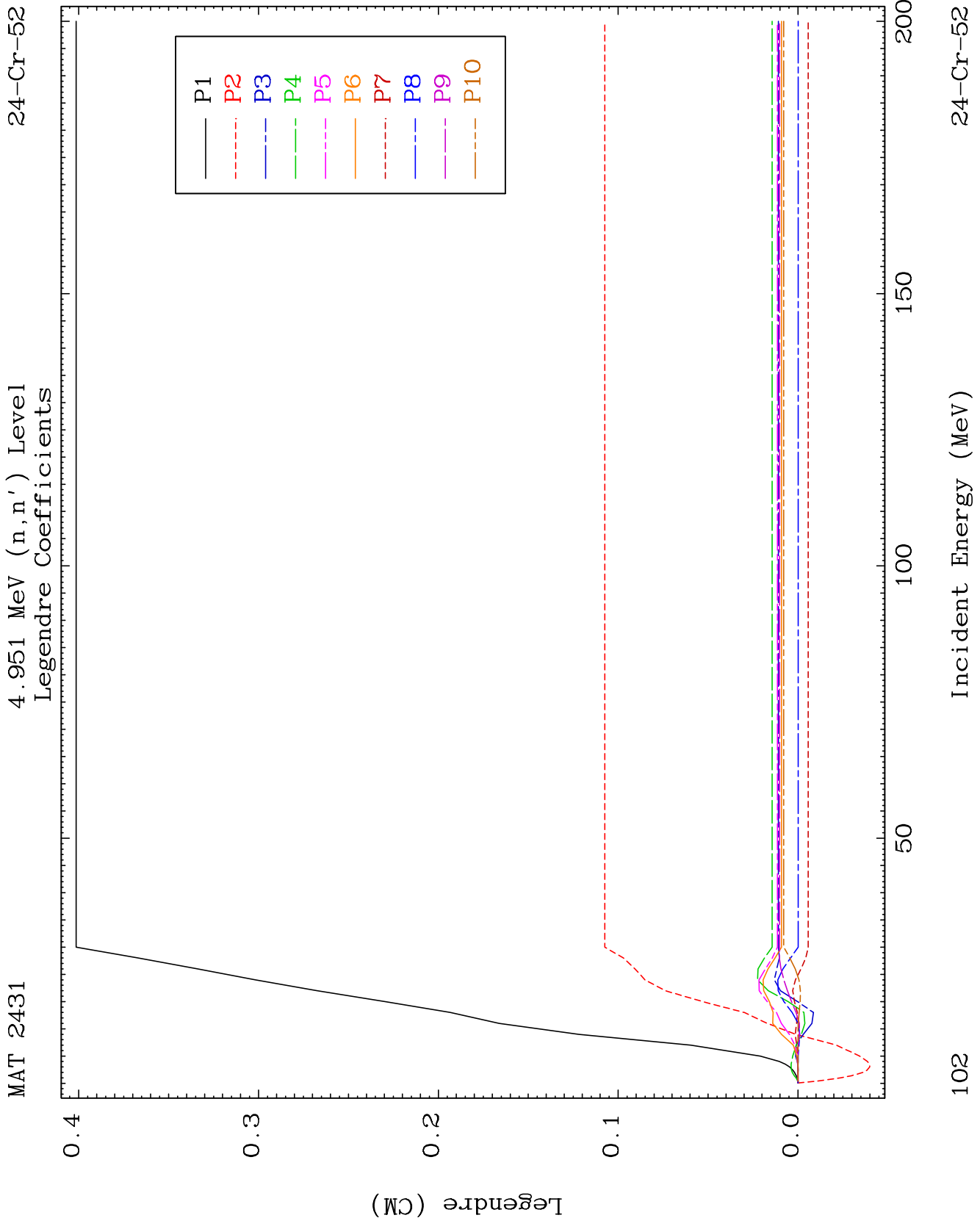


100

Incident Energy (MeV)

24-Cr-52

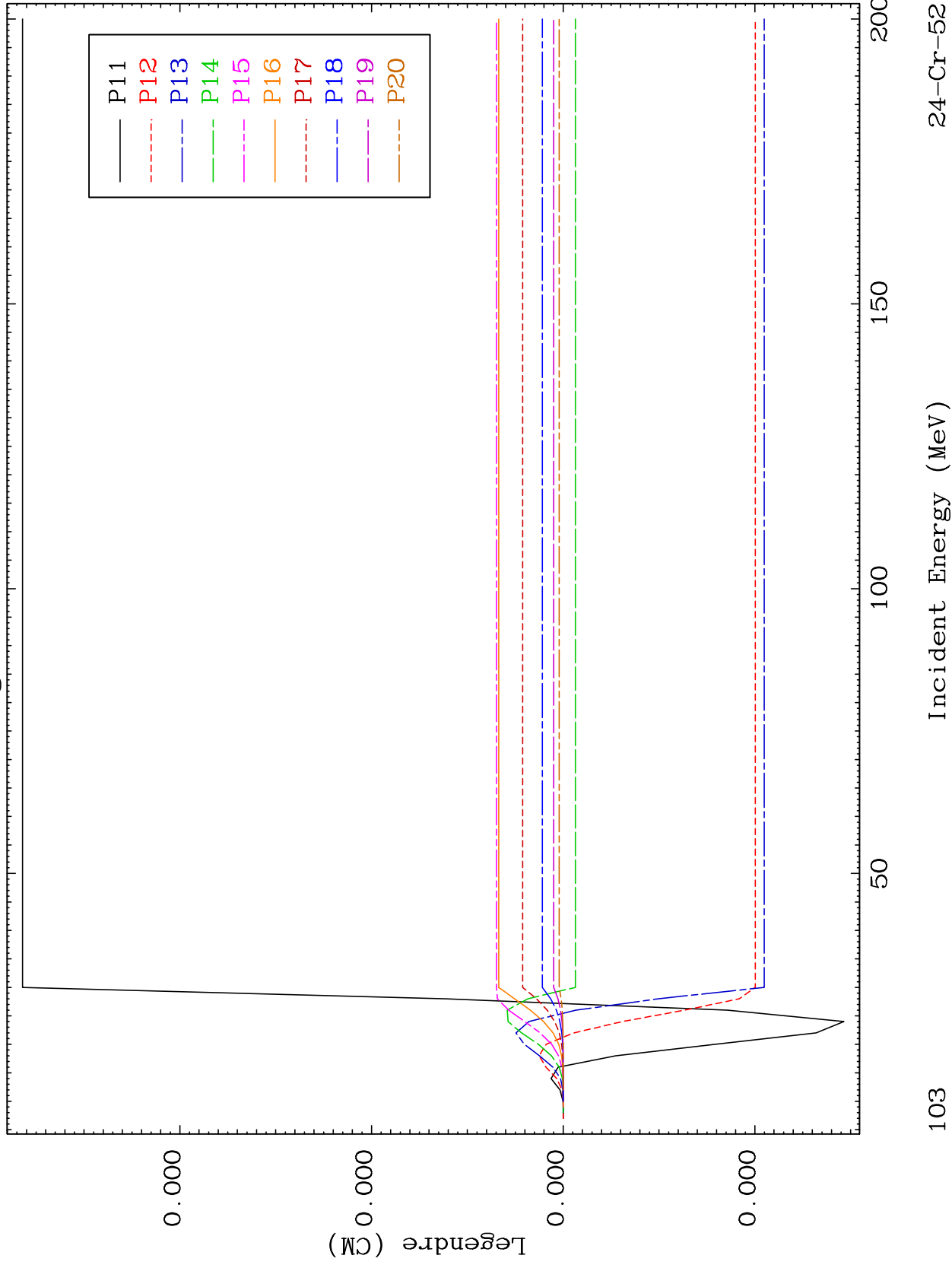




MAT 2431

4.951 MeV (n,n') Level
Legendre Coefficients

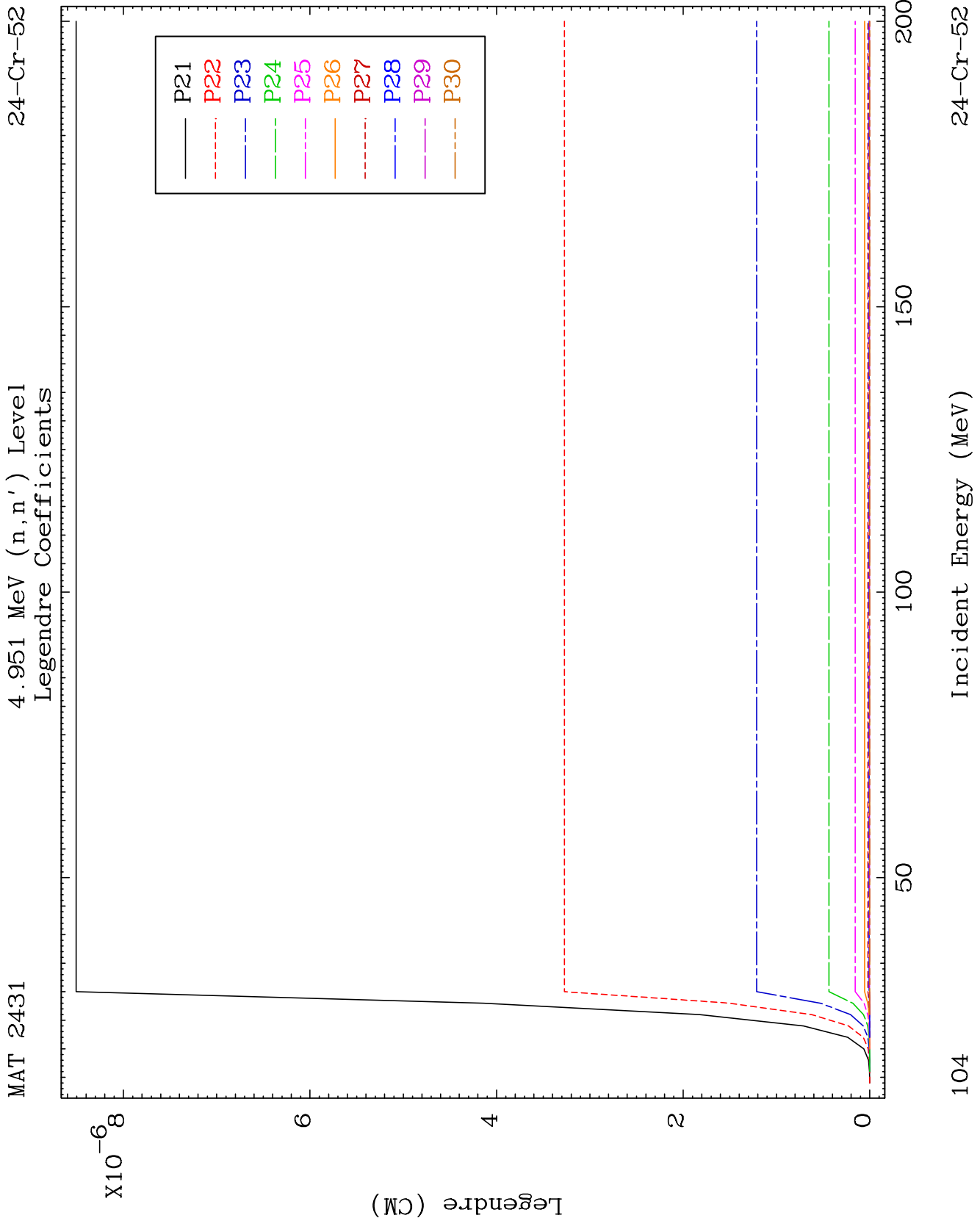
24-Cr-52

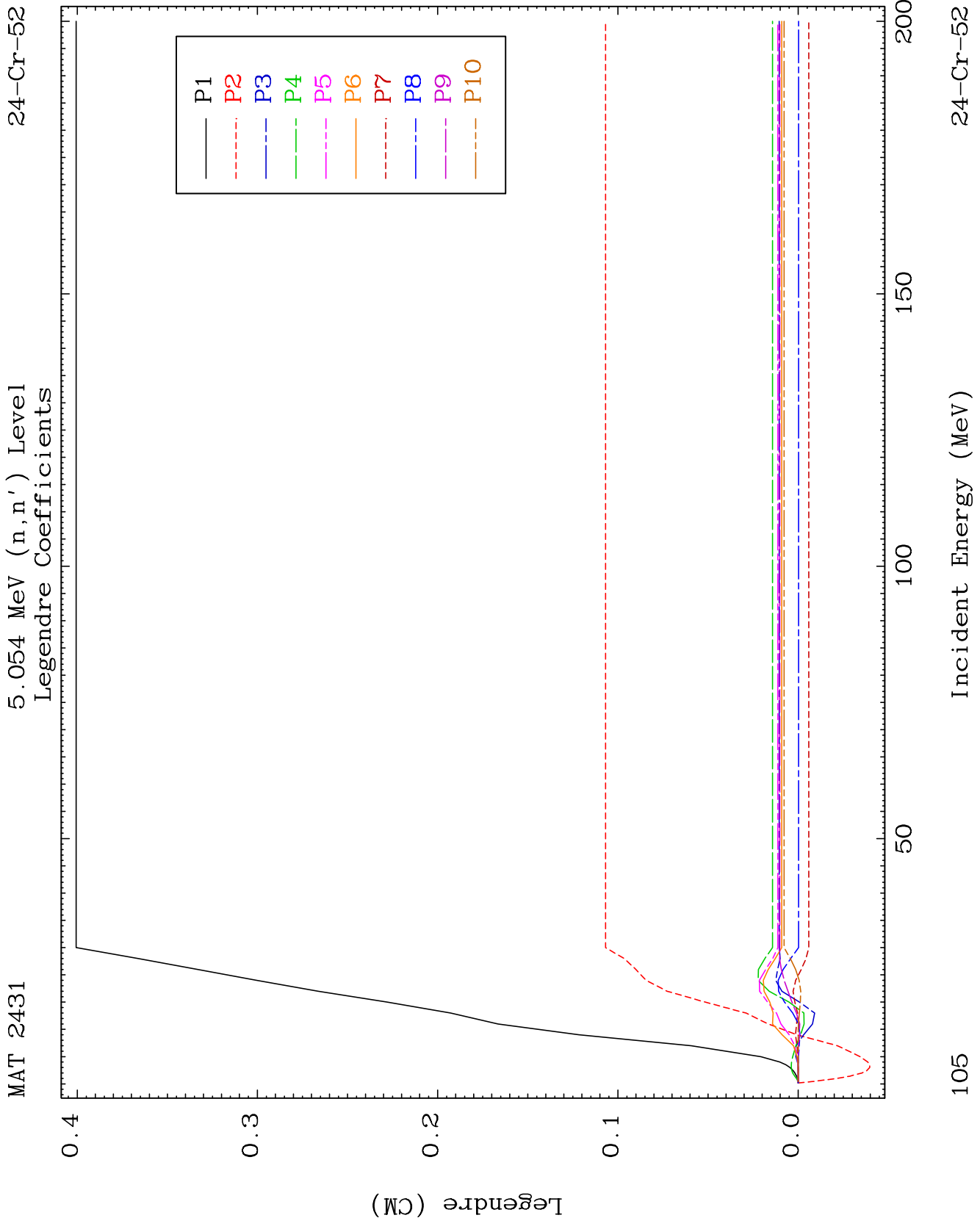


103

Incident Energy (MeV)

24-Cr-52

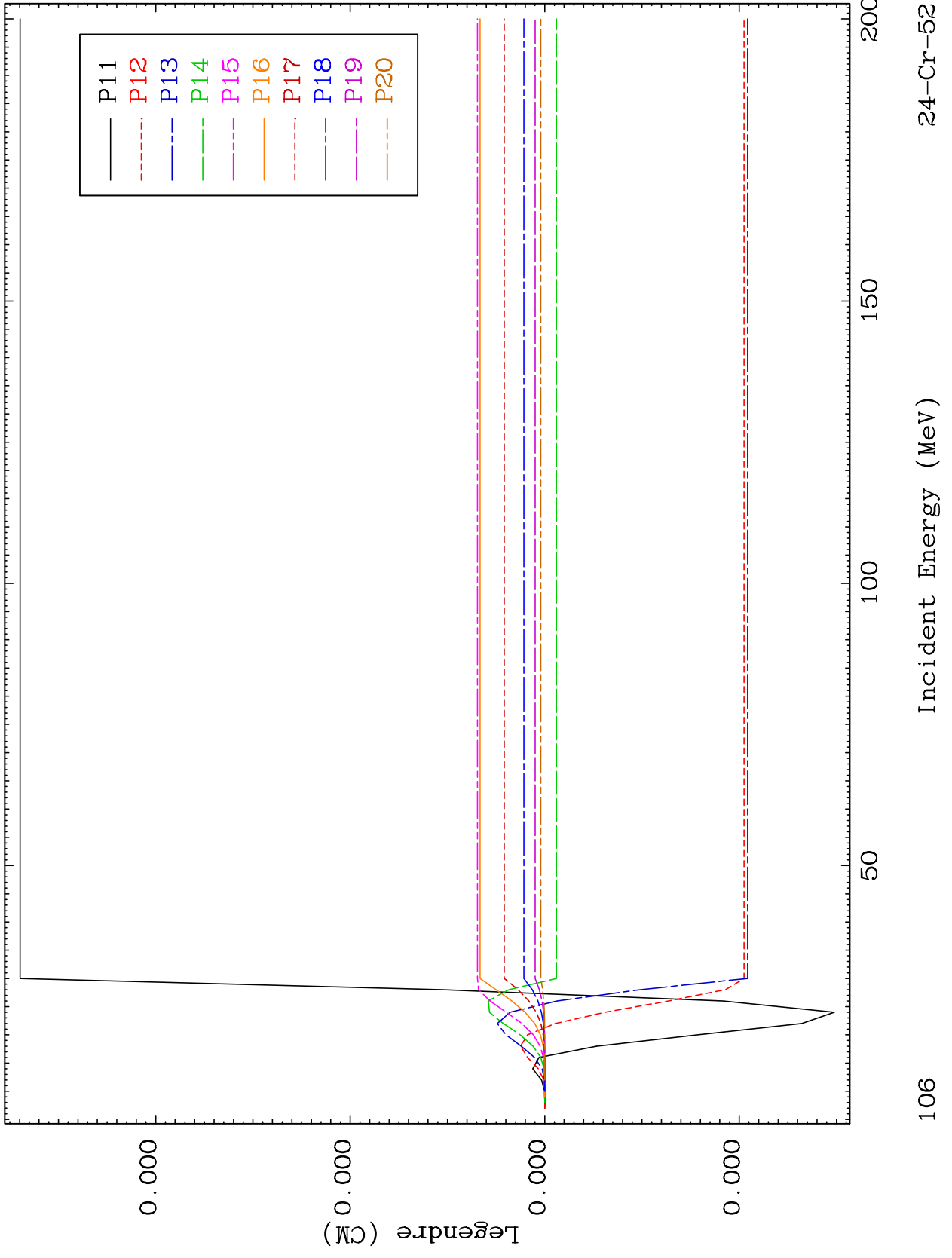


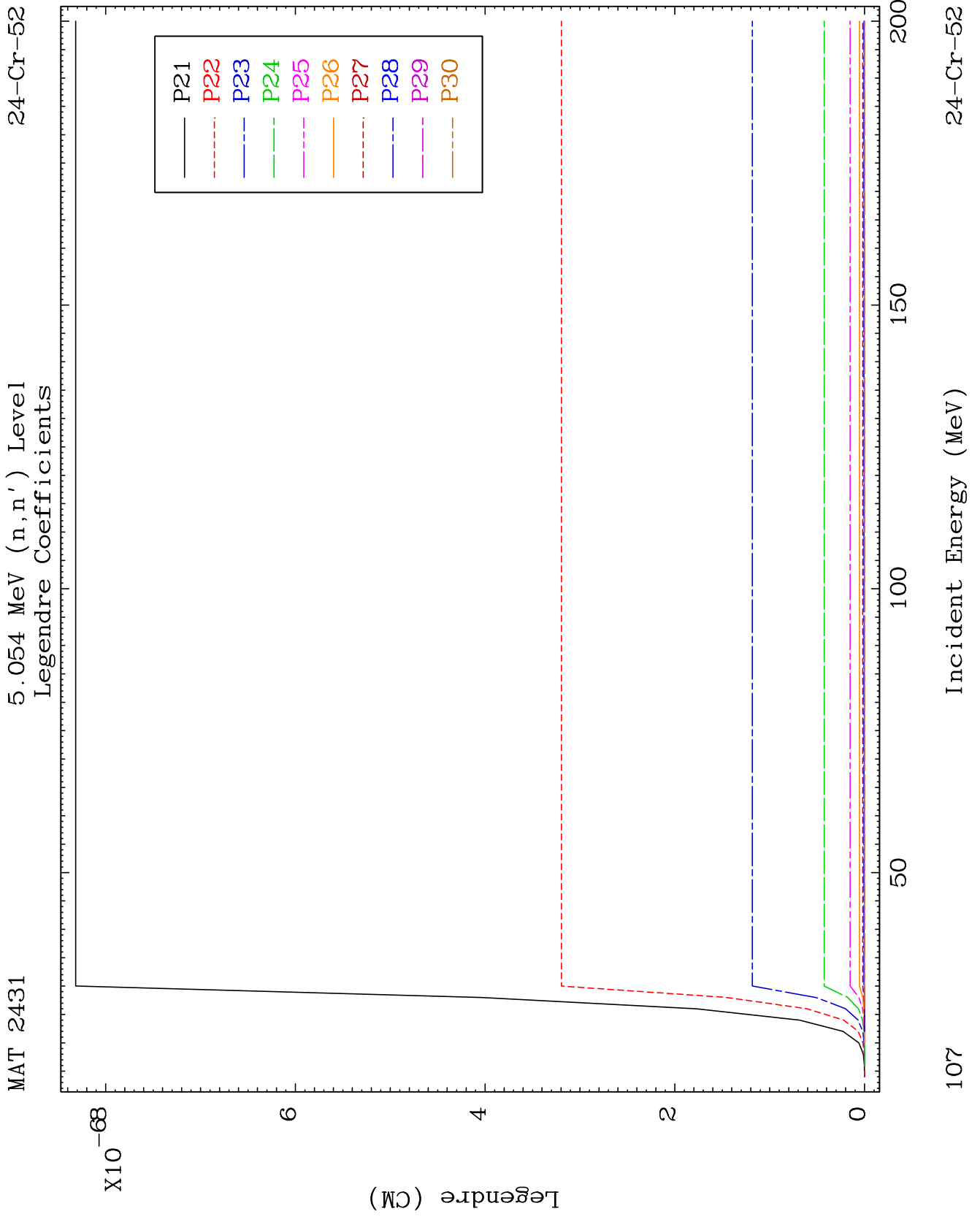


MAT 2431

5.054 MeV (n,n') Level
Legendre Coefficients

24-Cr-52



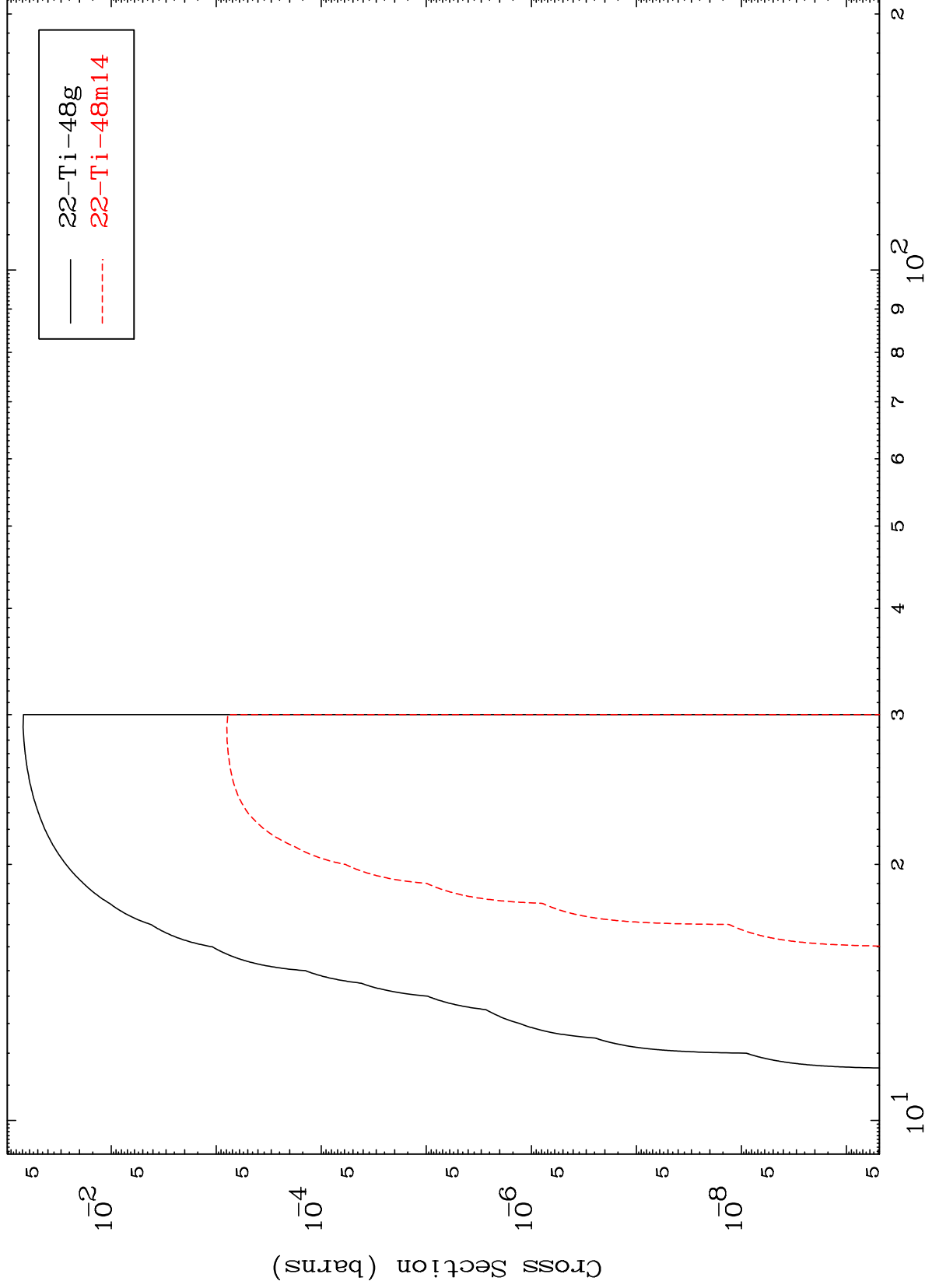


MAT 2431

$(n, n') \alpha$

24-Cr-52

Radionuclide Production Cross Section



Incident Energy (MeV)

24-Cr-52