

Program EVALPLOT
(Version 2015-2)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

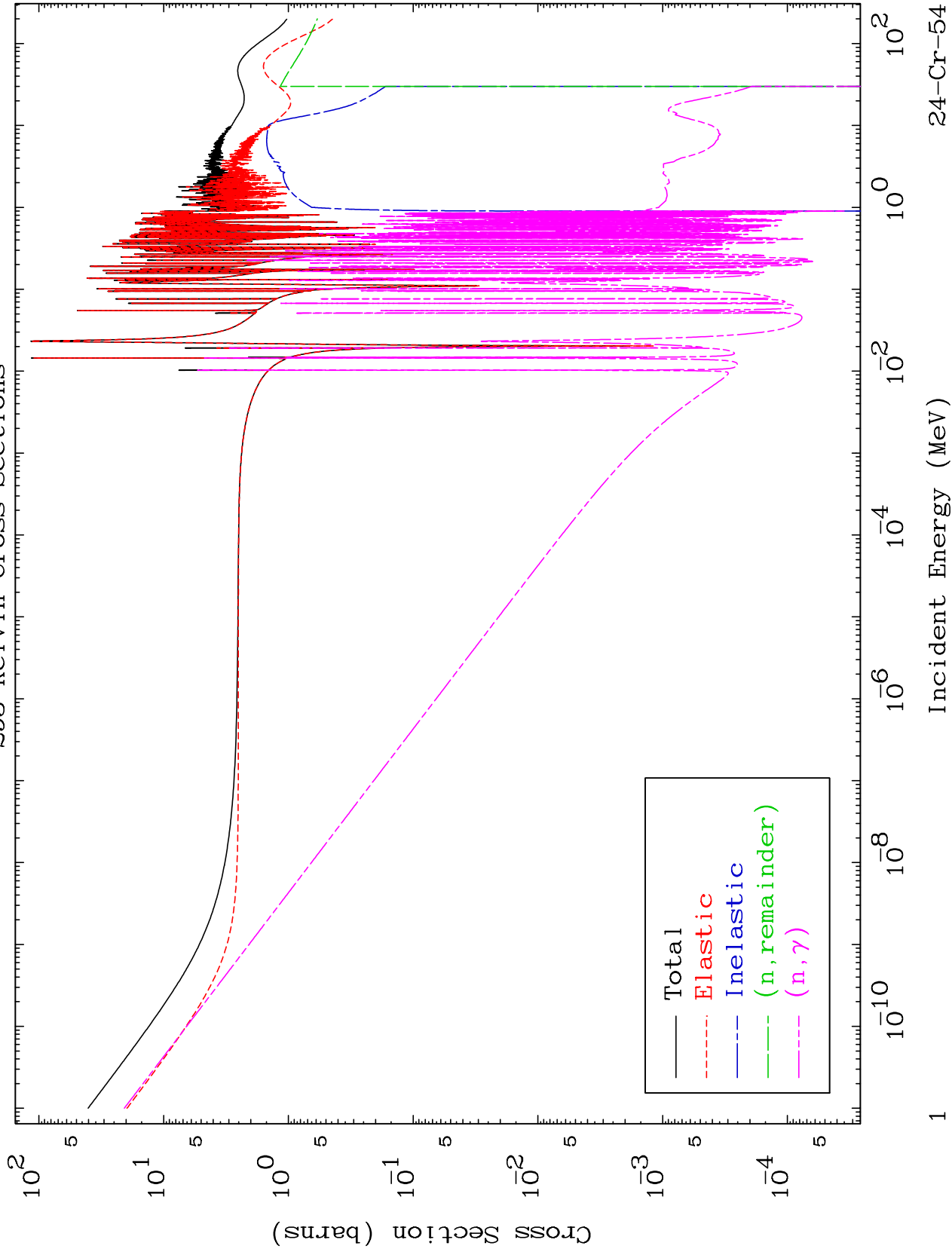
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 2437

Major
293 Kelvin Cross Sections

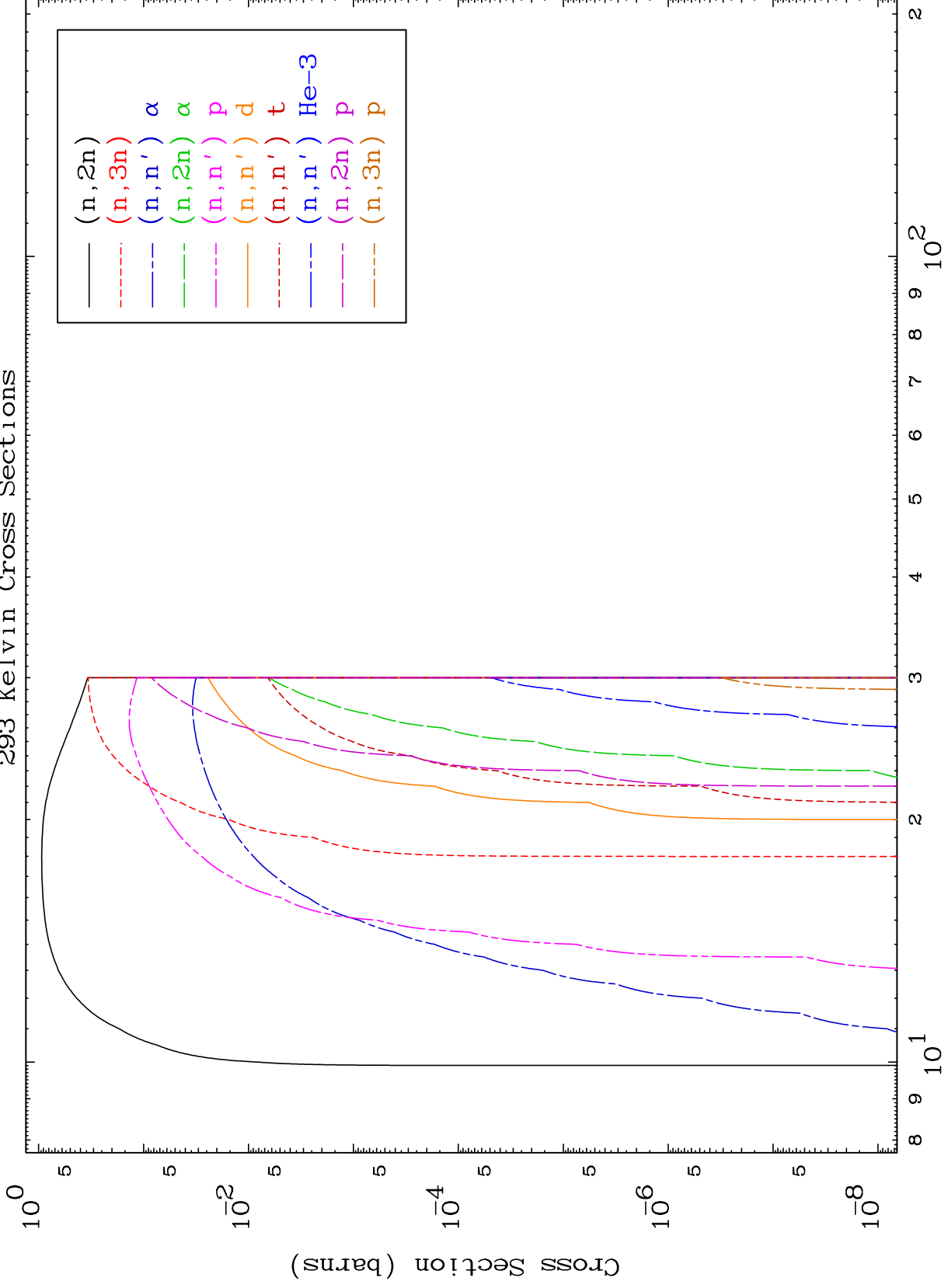
24-Cr-54



MAT 2437

Neutron Production
293 Kelvin Cross Sections

24-Cr-54



2

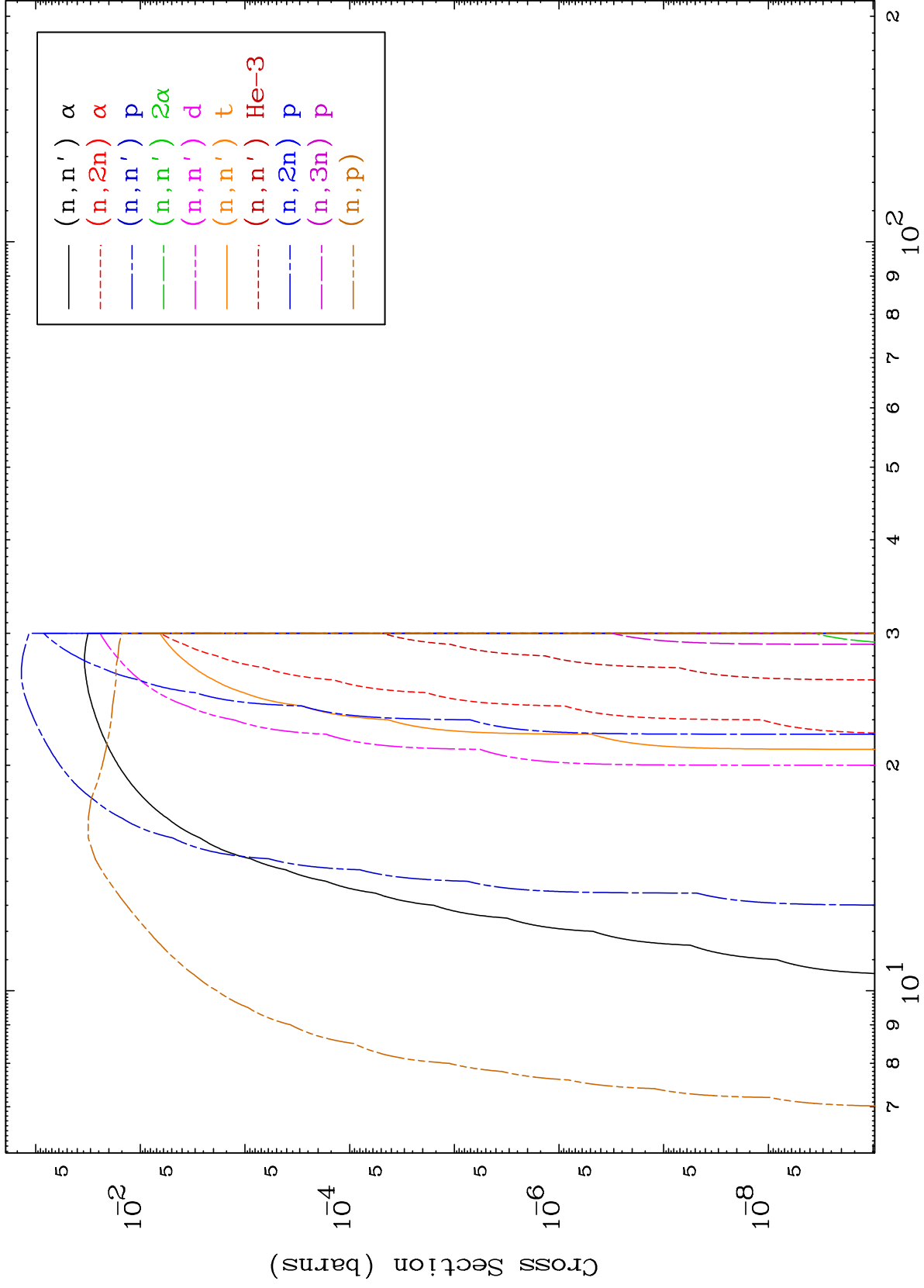
Incident Energy (MeV)

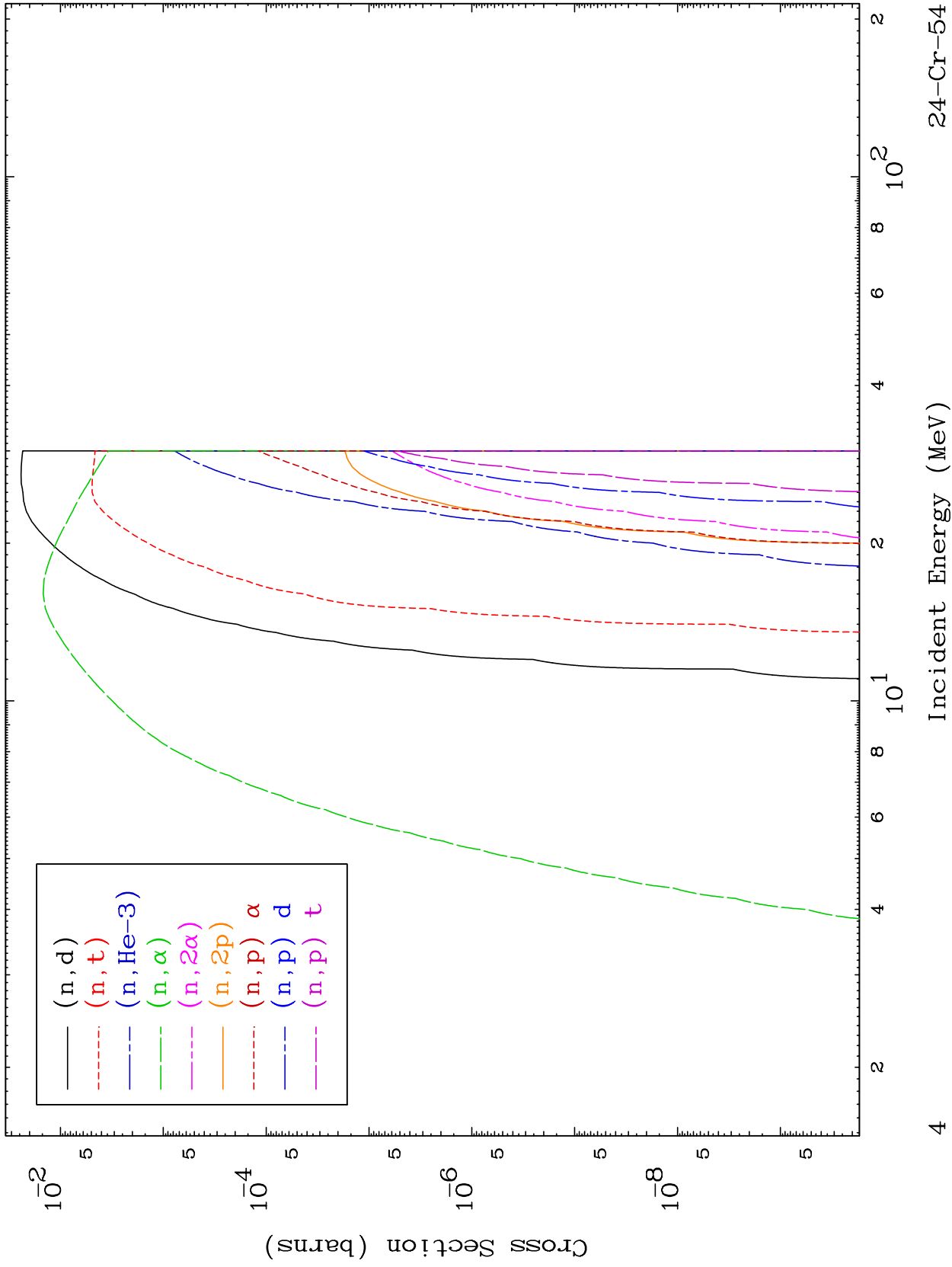
24-Cr-54

MAT 2437

Charged Particle
293 Kelvin Cross Sections

24-Cr-54

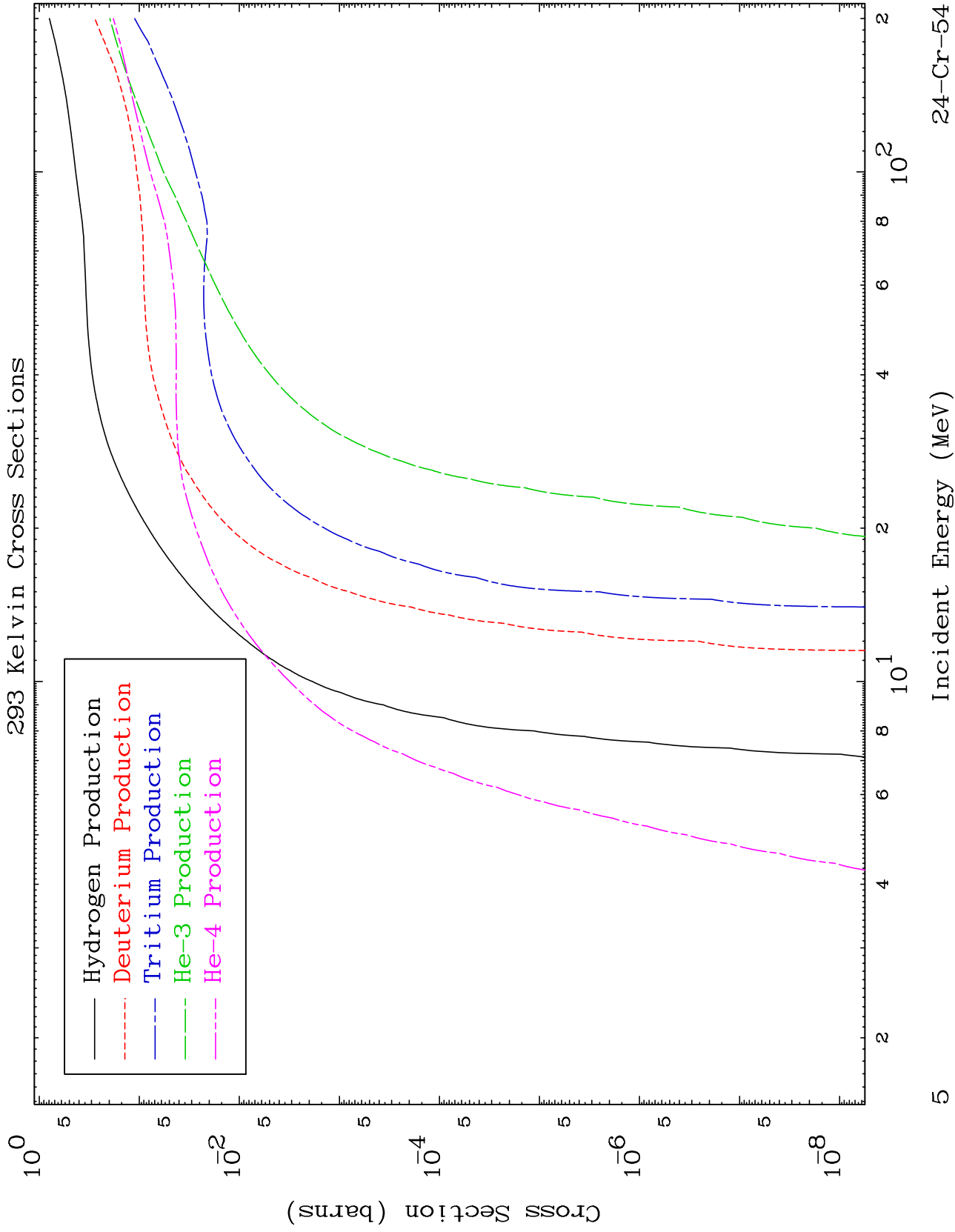




MAT 2437

Particle Production
293 Kelvin Cross Sections

24-Cr-54



5

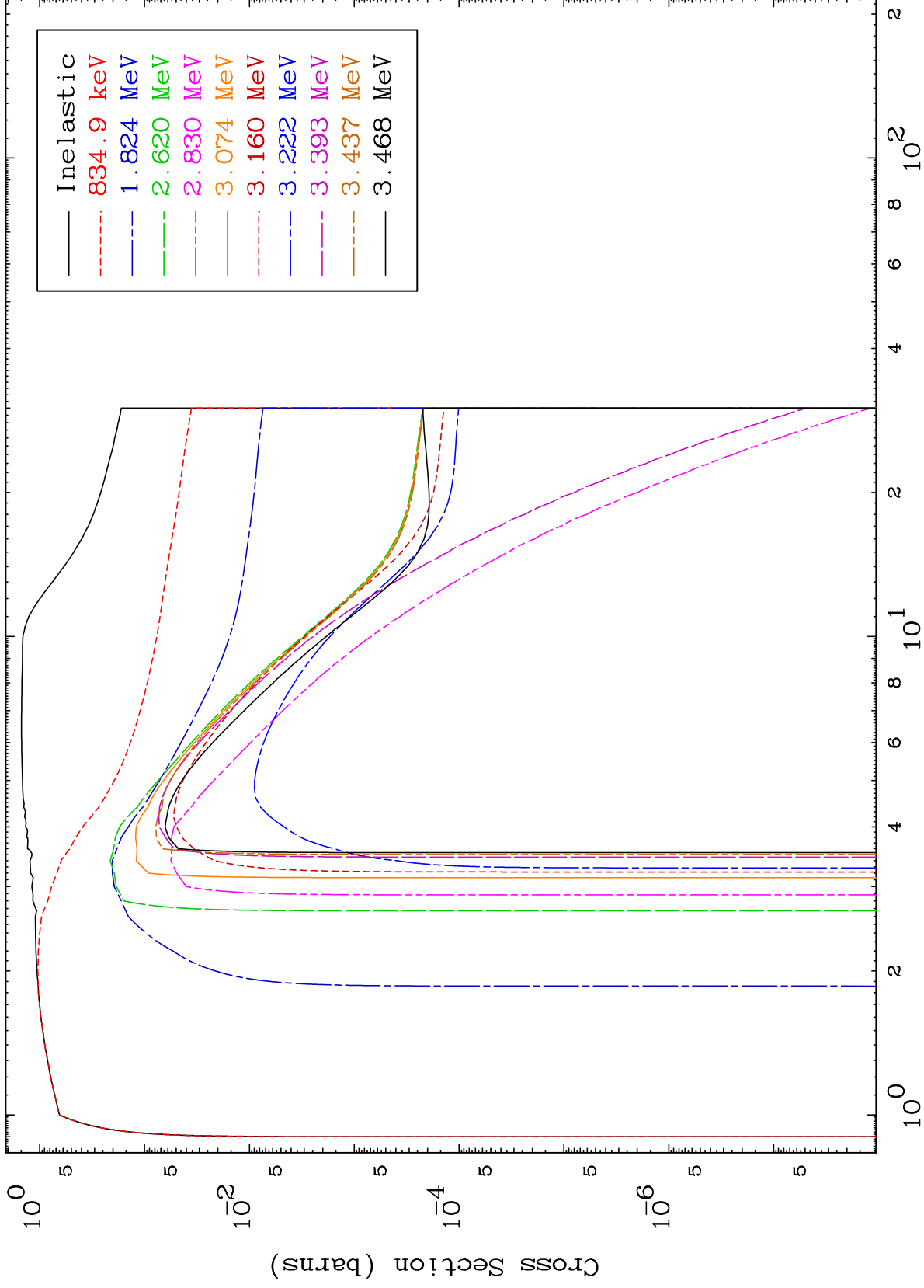
Incident Energy (MeV)

24-Cr-54

MAT 2437

(n,n') Level
293 Kelvin Cross Sections

24-Cr-54



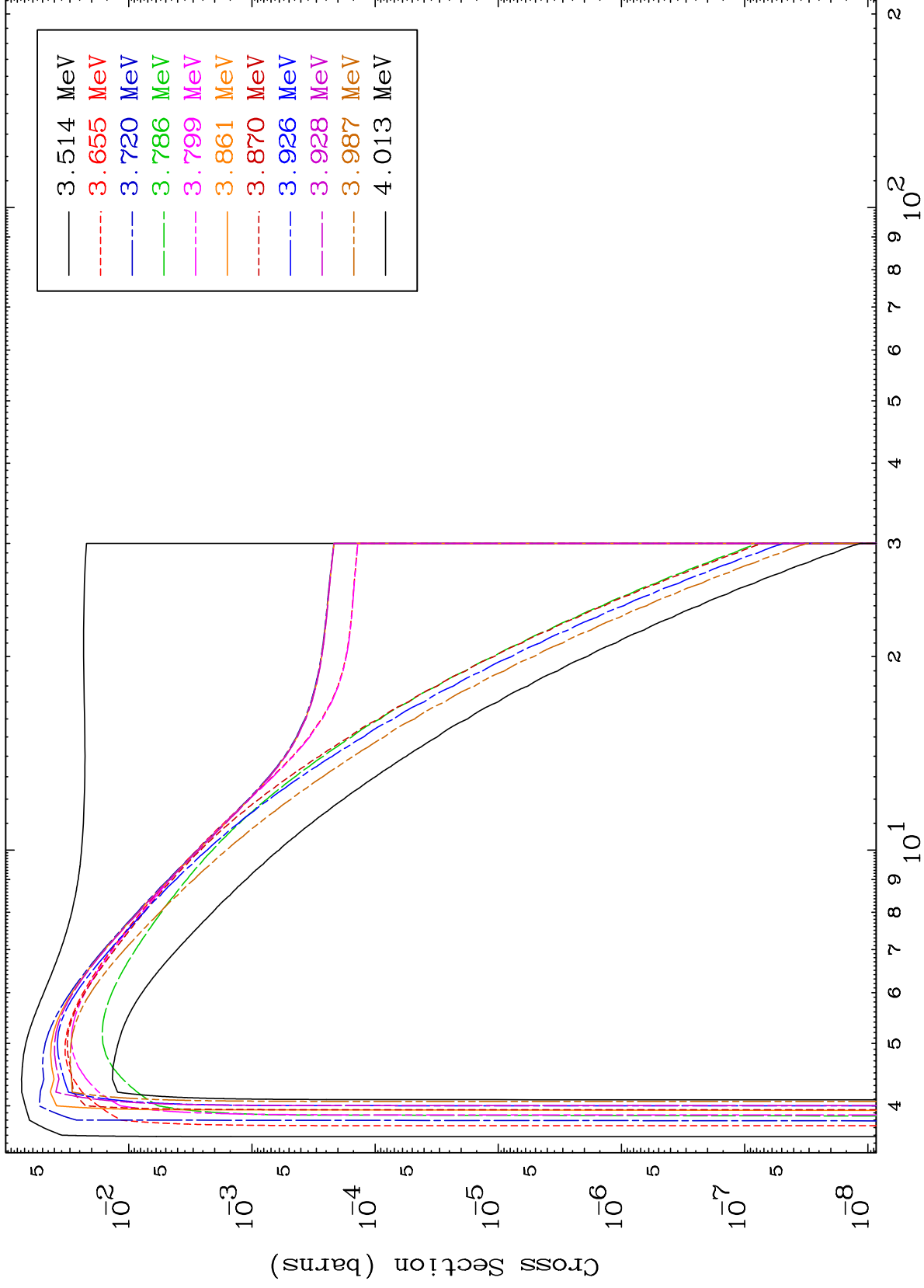
Incident Energy (MeV)

24-Cr-54

MAT 2437

(n,n') Level
293 Kelvin Cross Sections

24-Cr-54



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Incident Energy (MeV)

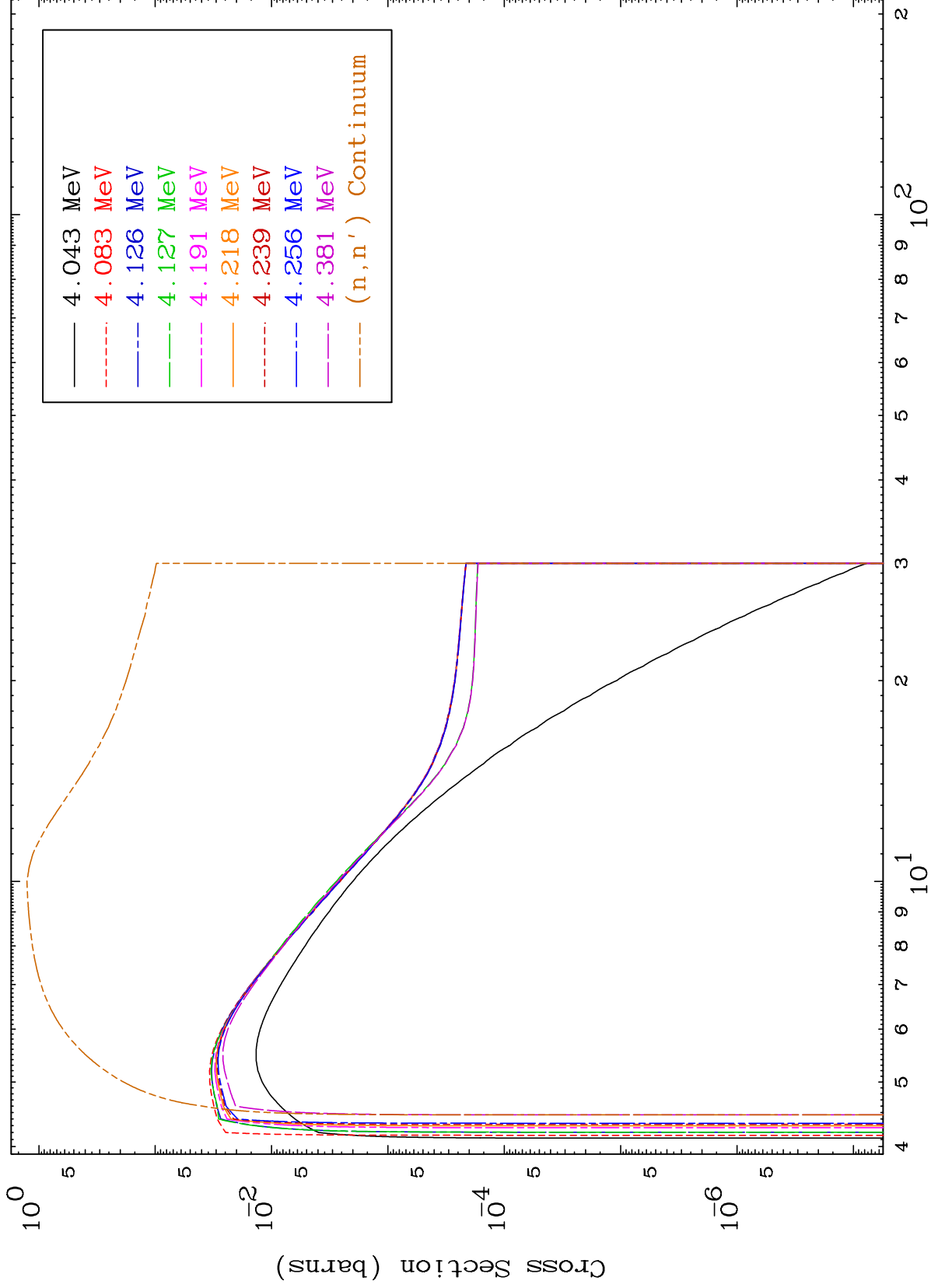
24-Cr-54

MAT 2437

(n,n') Level

24-Cr-54

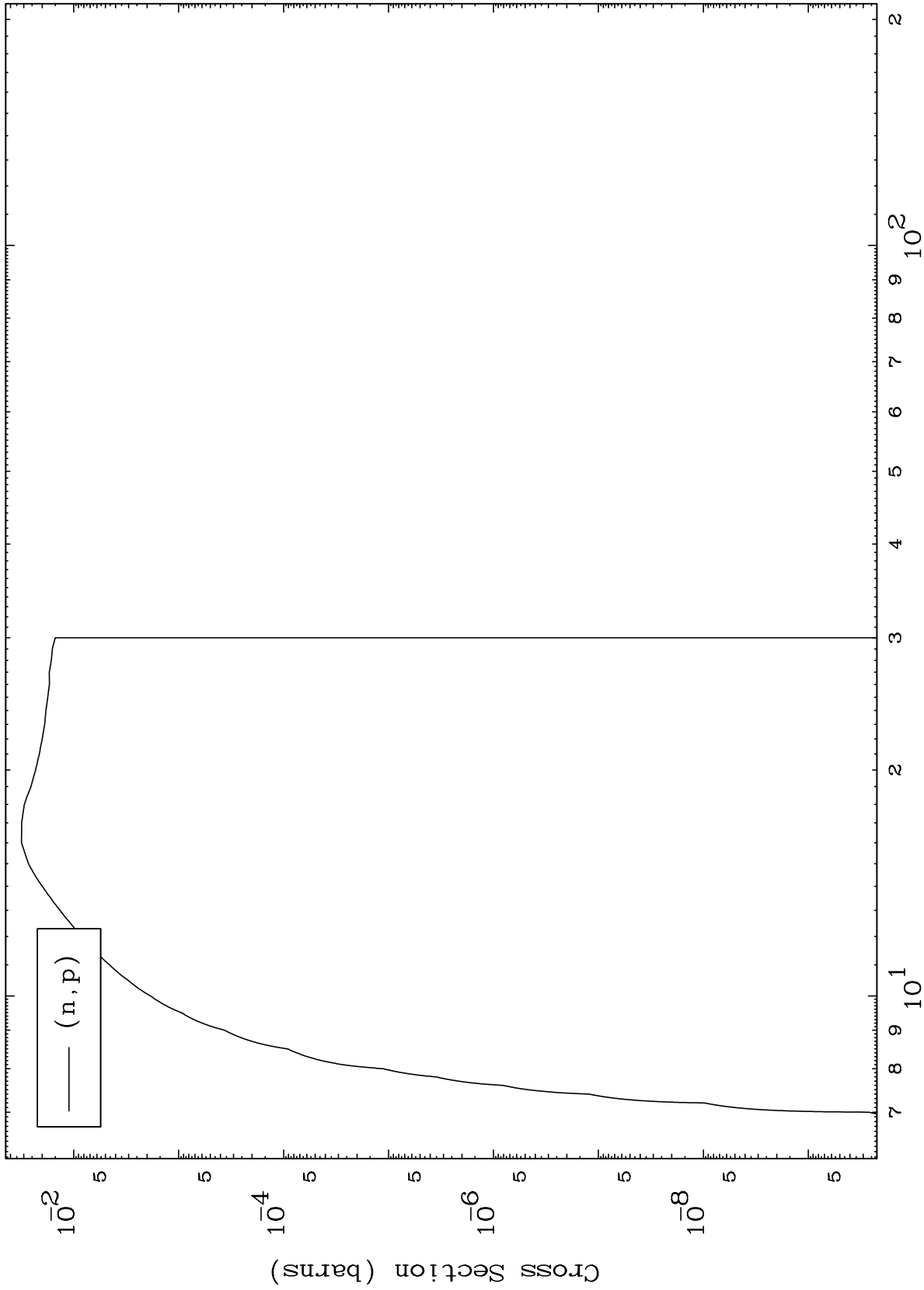
293 Kelvin Cross Sections



Incident Energy (MeV)

24-Cr-54

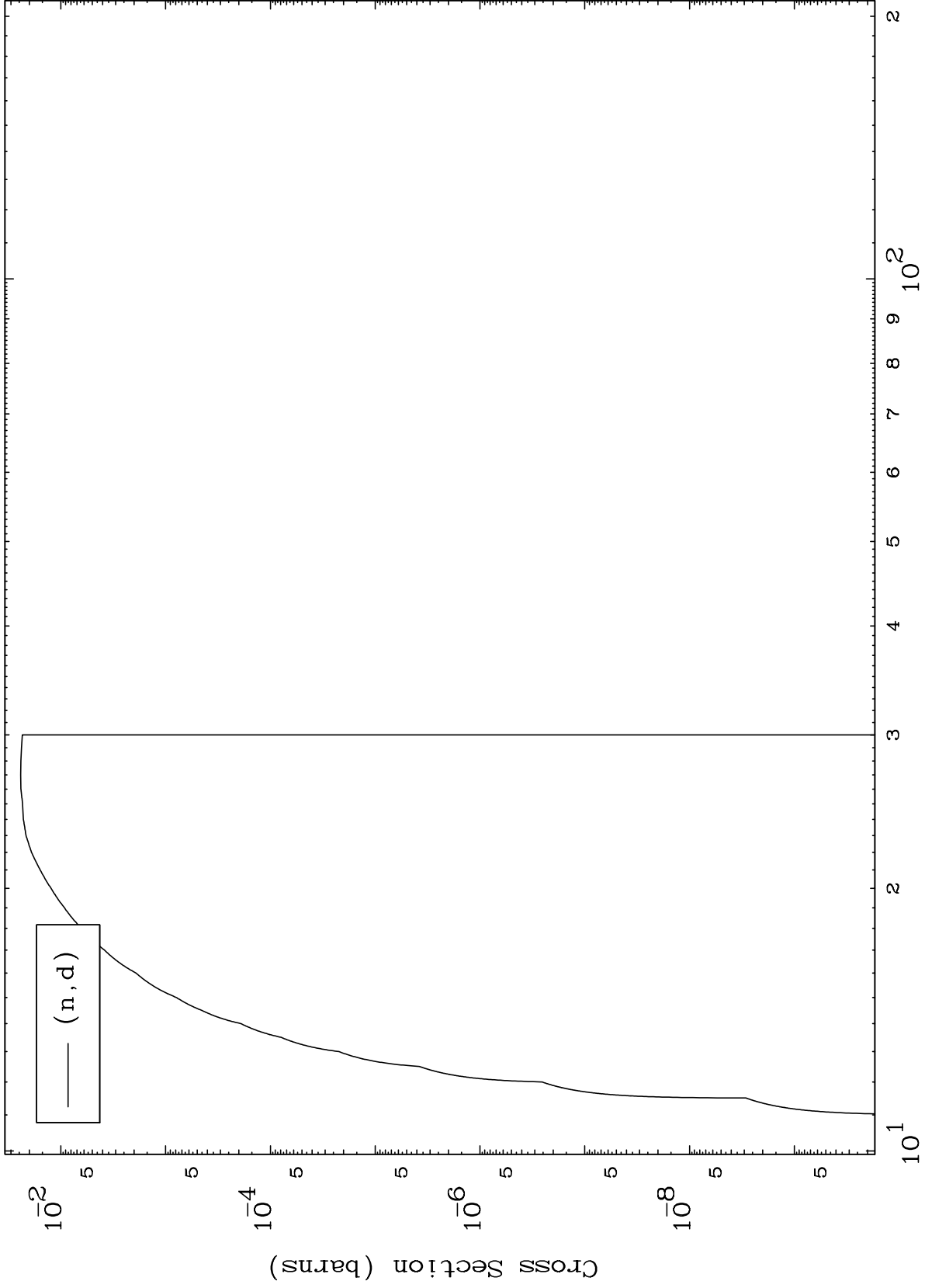
8



MAT 2437

(n,d) Levels
293 Kelvin Cross Sections

24-Cr-54



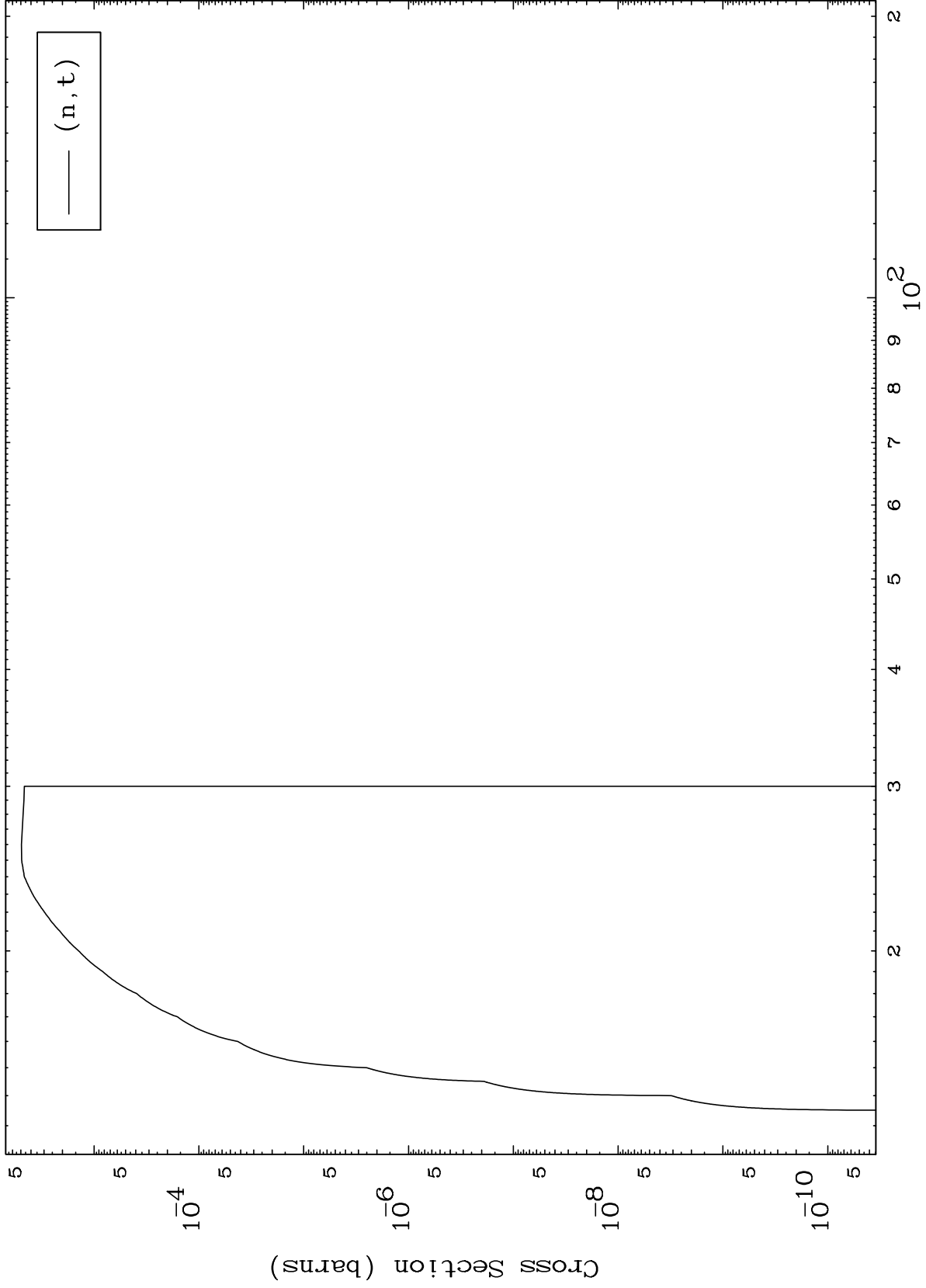
24-Cr-54

Incident Energy (MeV)

MAT 2437

(n,t) Levels
293 Kelvin Cross Sections

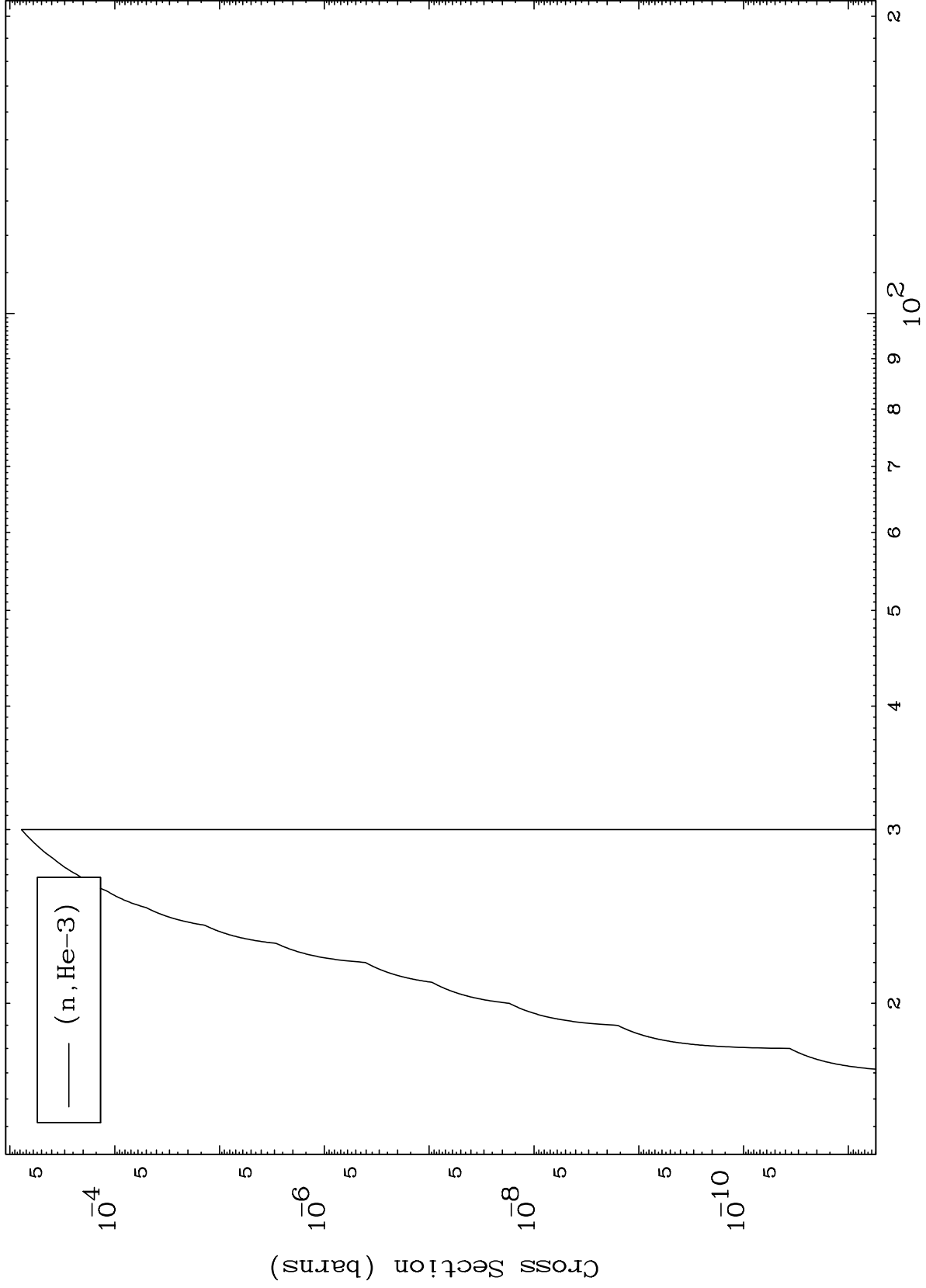
24-Cr-54



MAT 2437

(n,He3) Levels
293 Kelvin Cross Sections

24-Cr-54



12

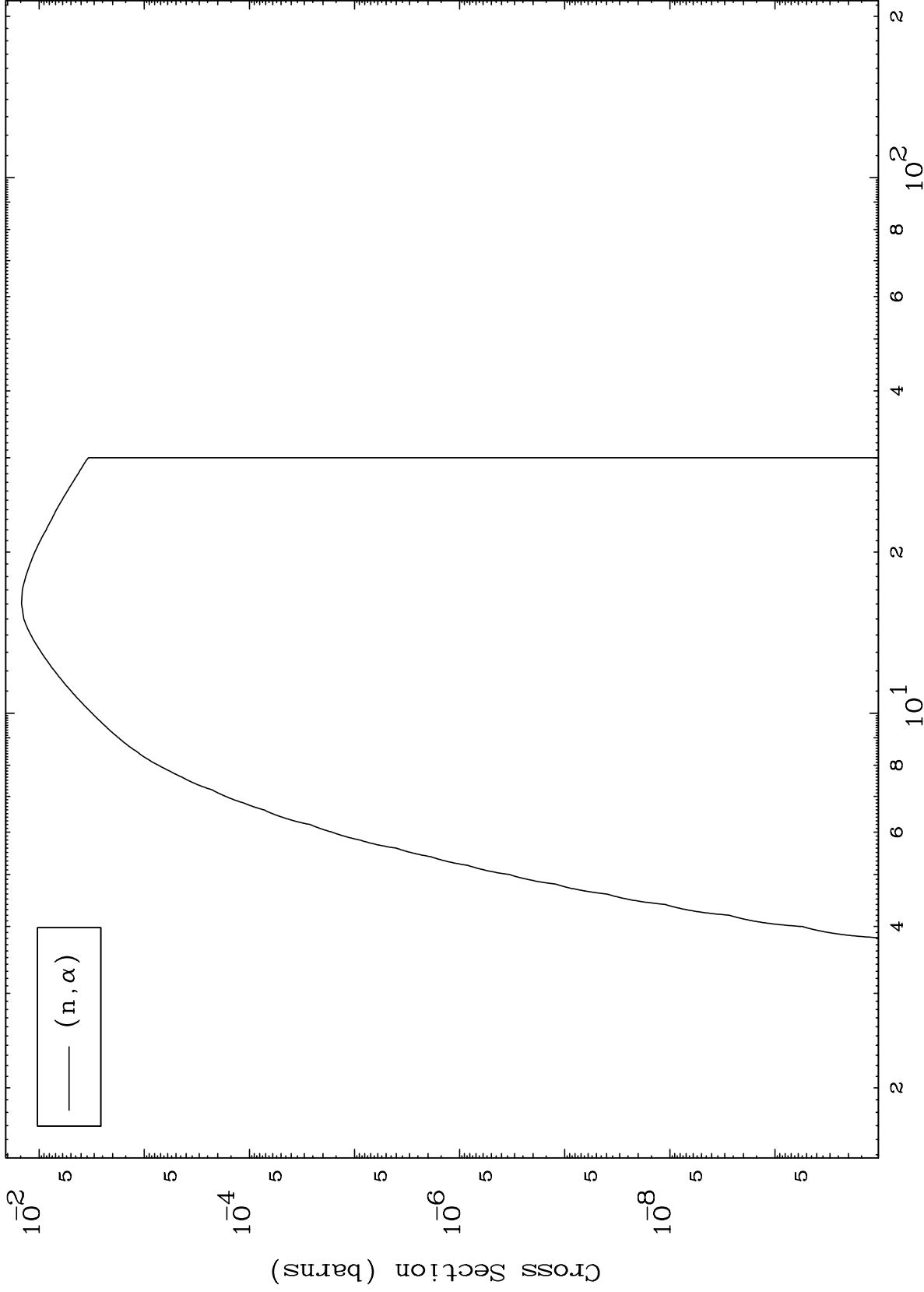
Incident Energy (MeV)

24-Cr-54

MAT 2437

(n, α) Levels
293 Kelvin Cross Sections

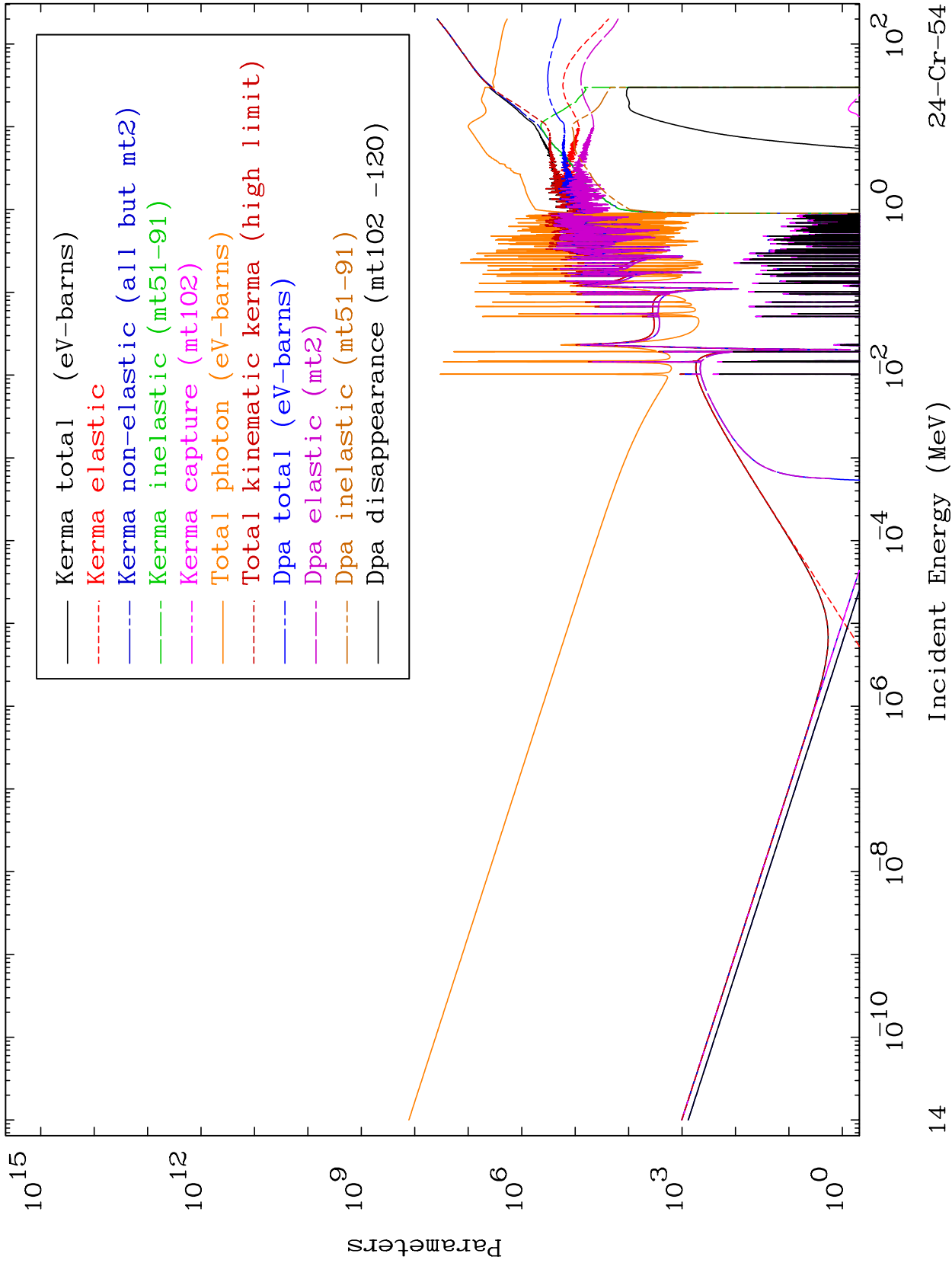
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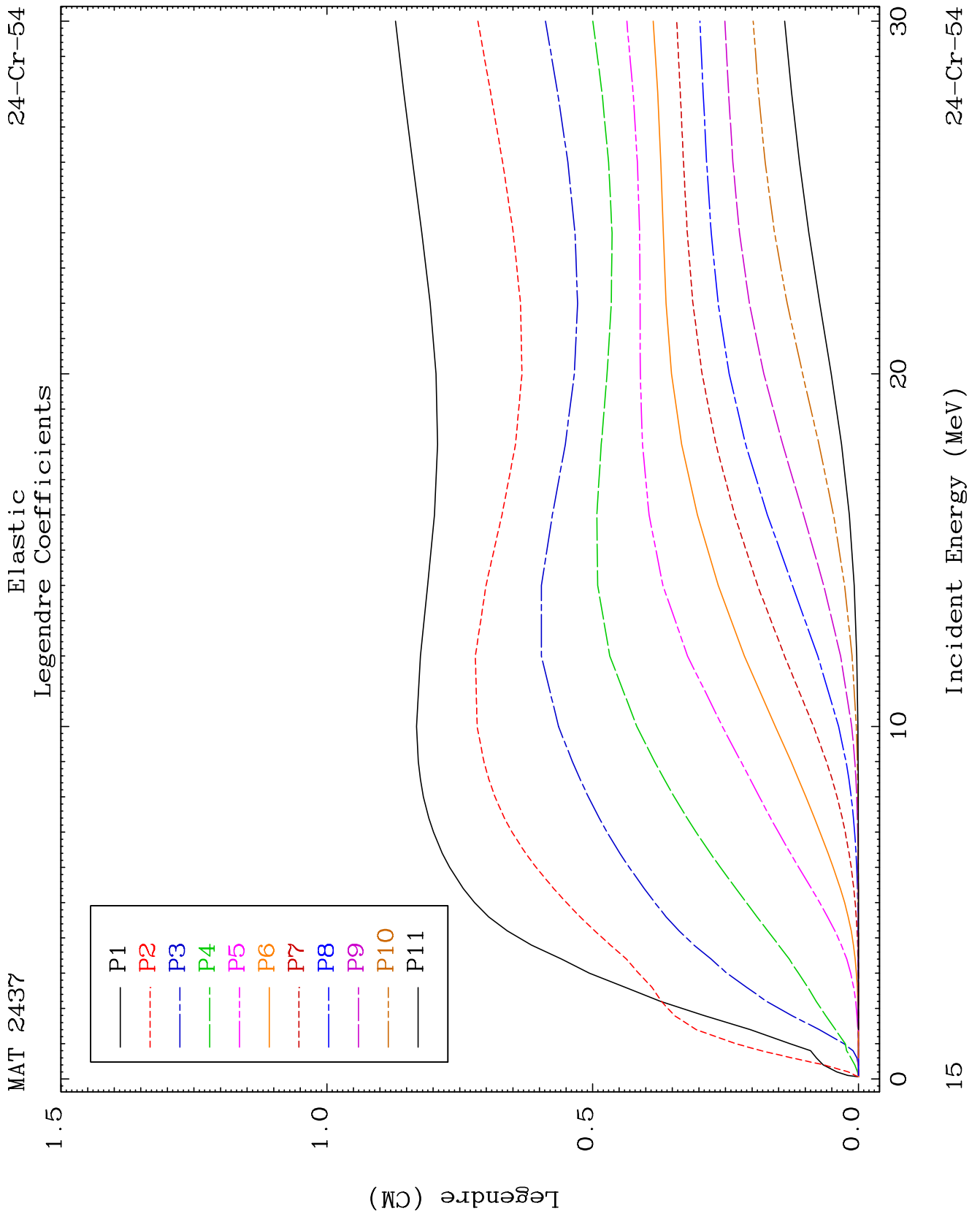


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Incident Energy (MeV)

24-Cr-54

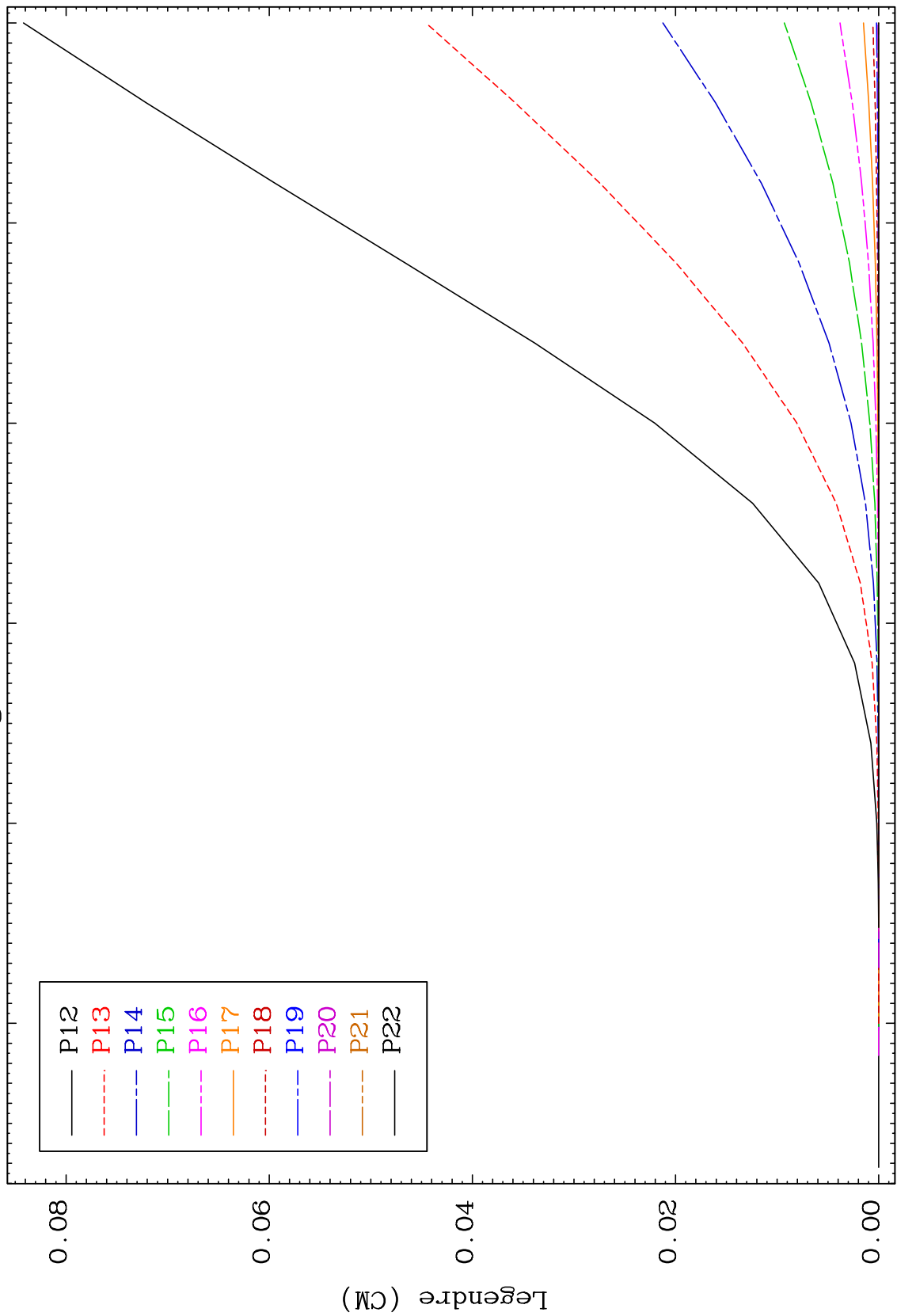




MAT 2437

Elastic
Legendre Coefficients

24-Cr-54



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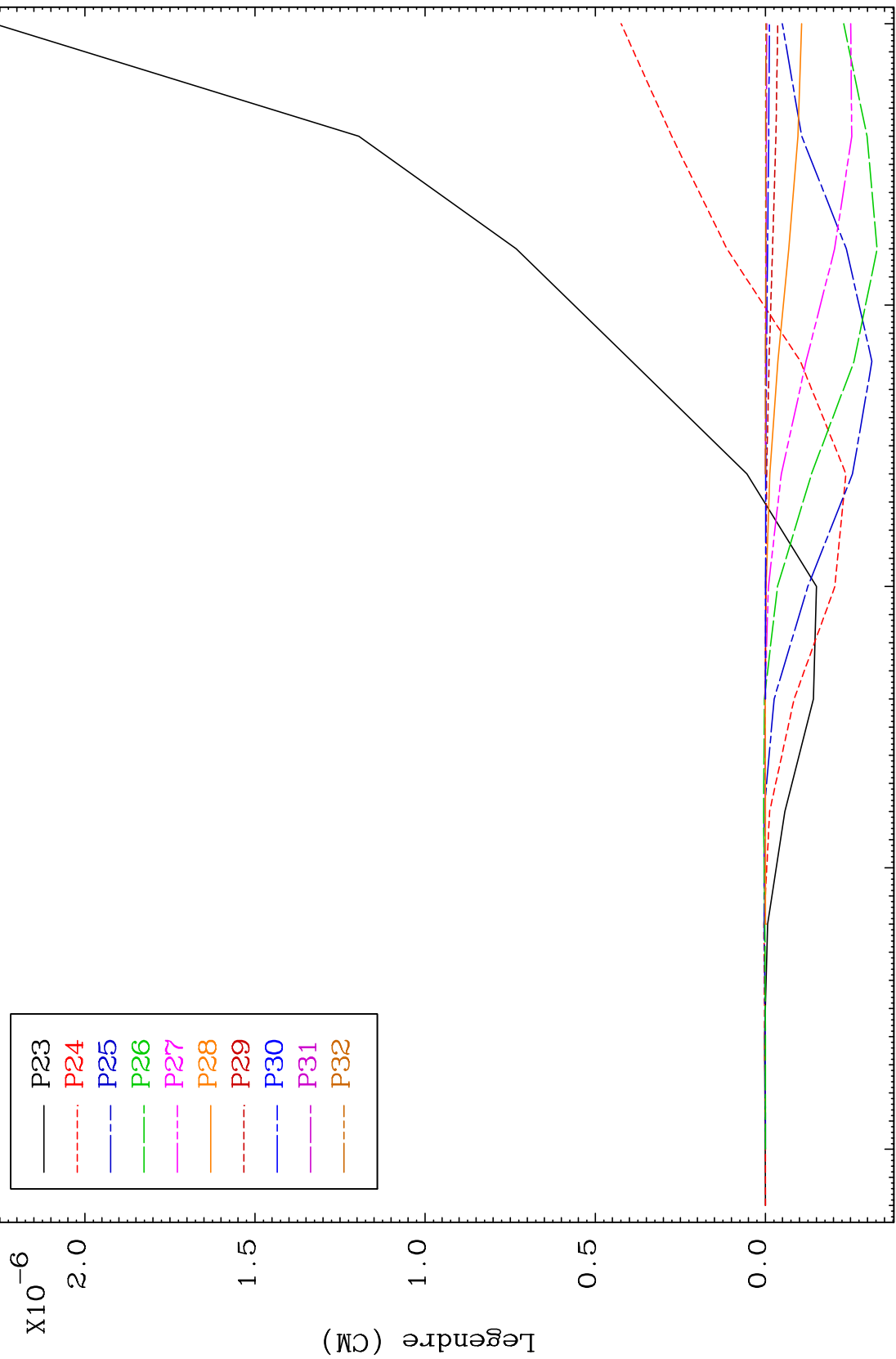
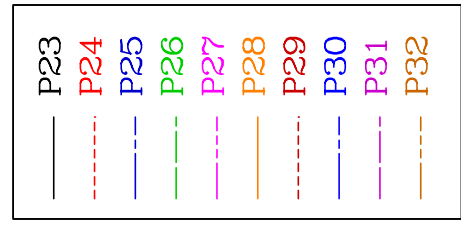
Incident Energy (MeV)

24-Cr-54

MAT 2437

Elastic
Legendre Coefficients

24-Cr-54



17

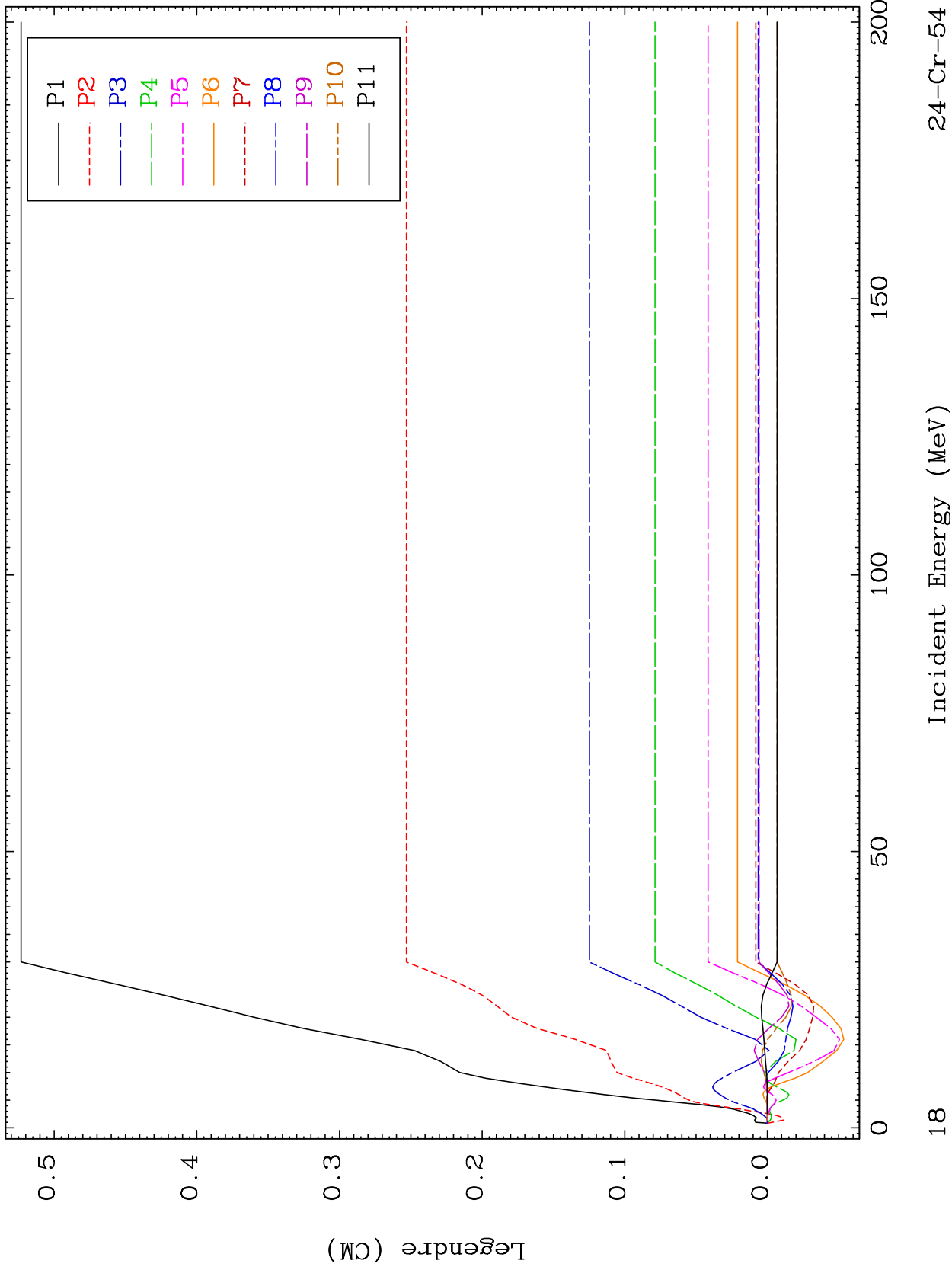
Incident Energy (MeV)

24-Cr-54

MAT 2437

834.9 keV (n,n') Level
Legendre Coefficients

24-Cr-54



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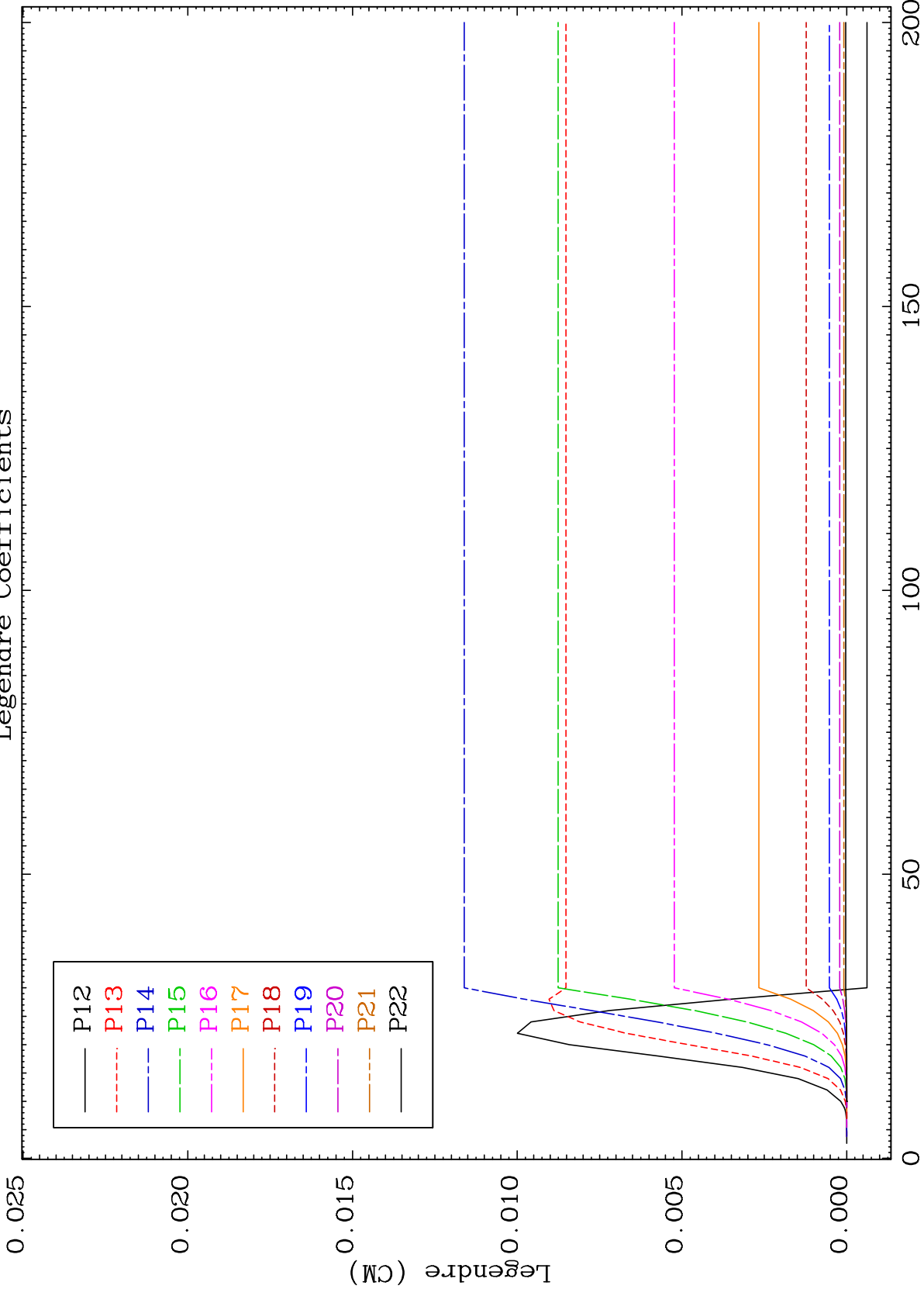
Incident Energy (MeV)

24-Cr-54

MAT 2437

834.9 keV (n,n') Level
Legendre Coefficients

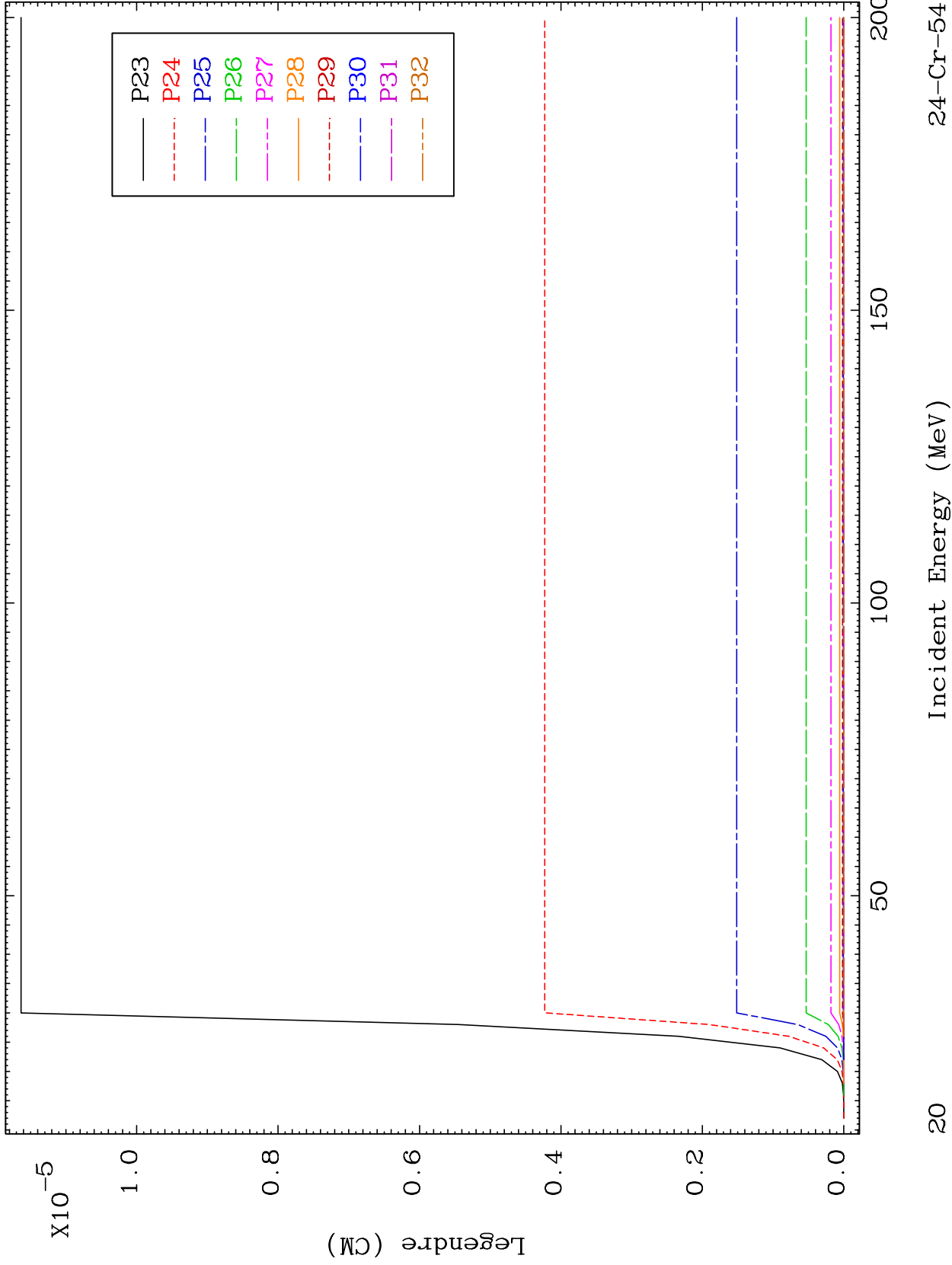
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MAT 2437

834.9 keV (n,n') Level
Legendre Coefficients

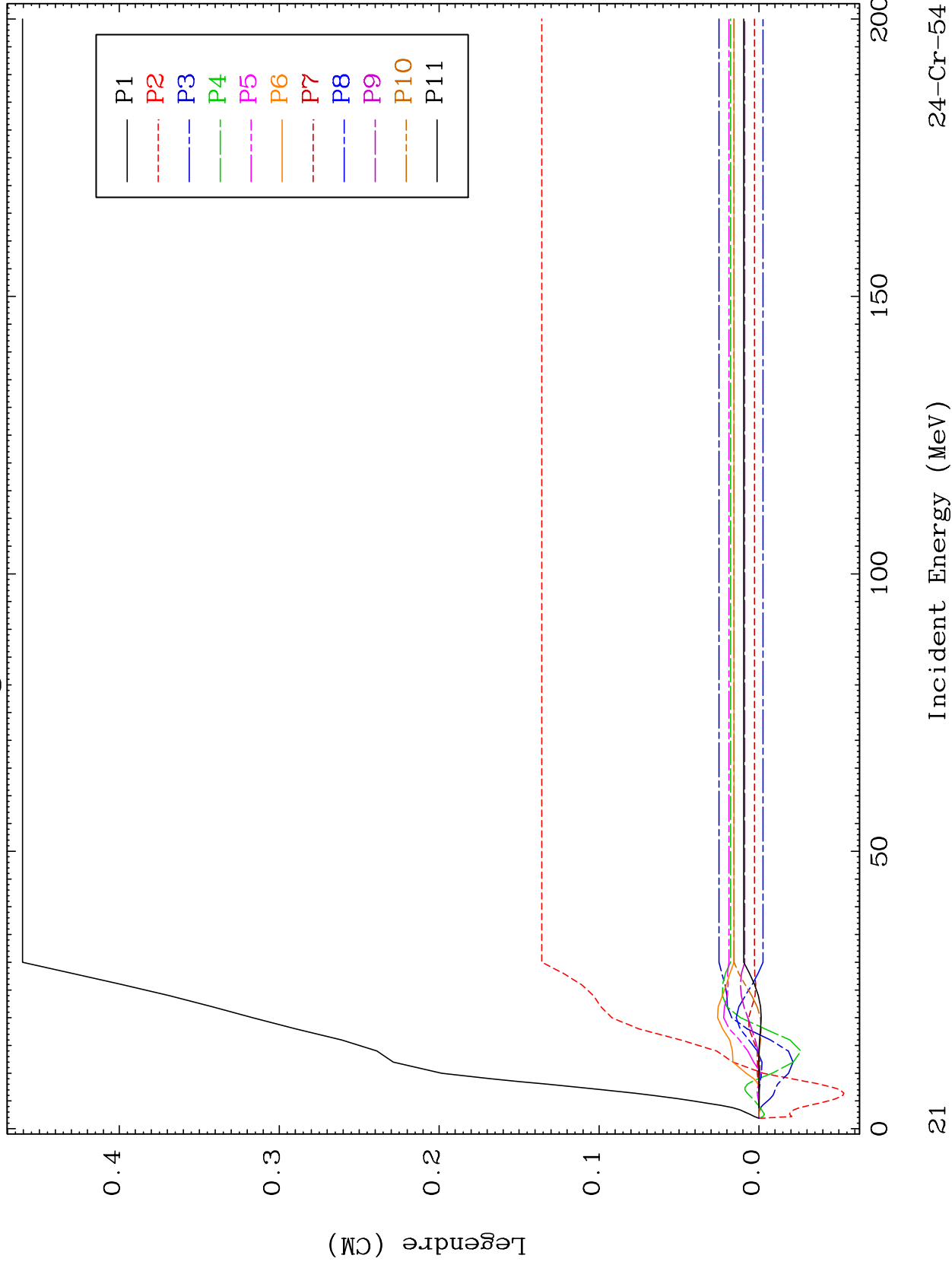
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MAT 2437

1.824 MeV (n,n') Level
Legendre Coefficients

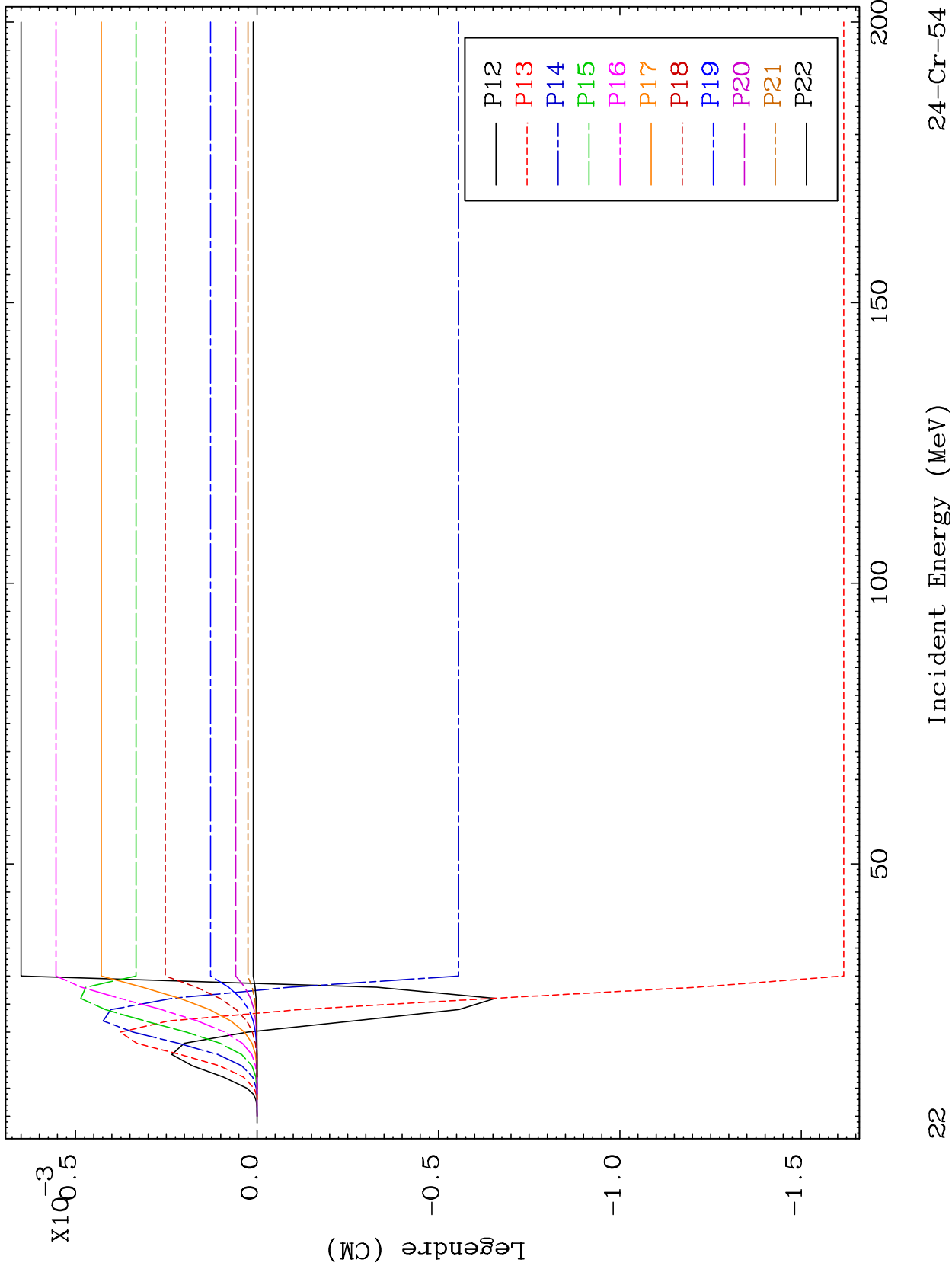
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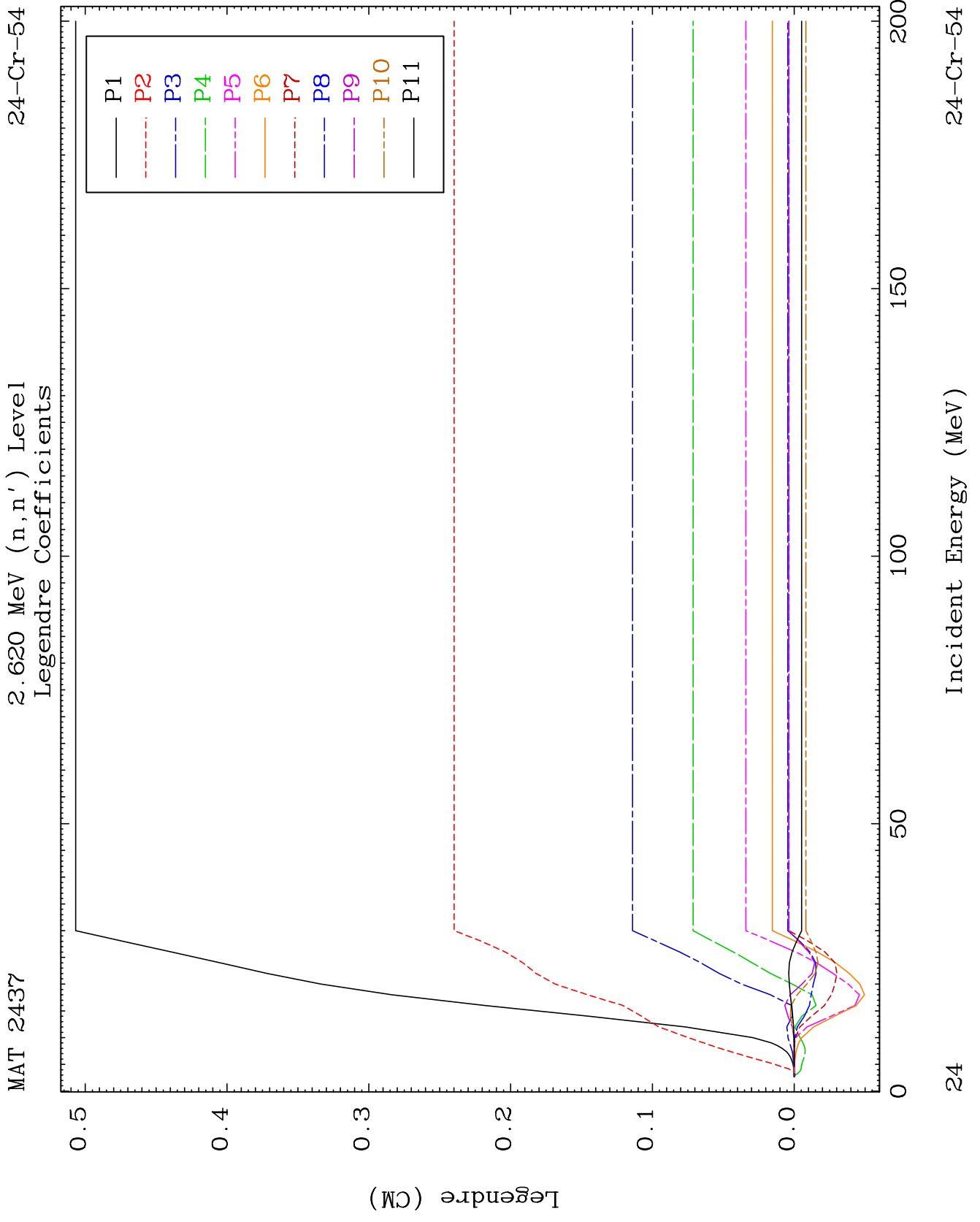


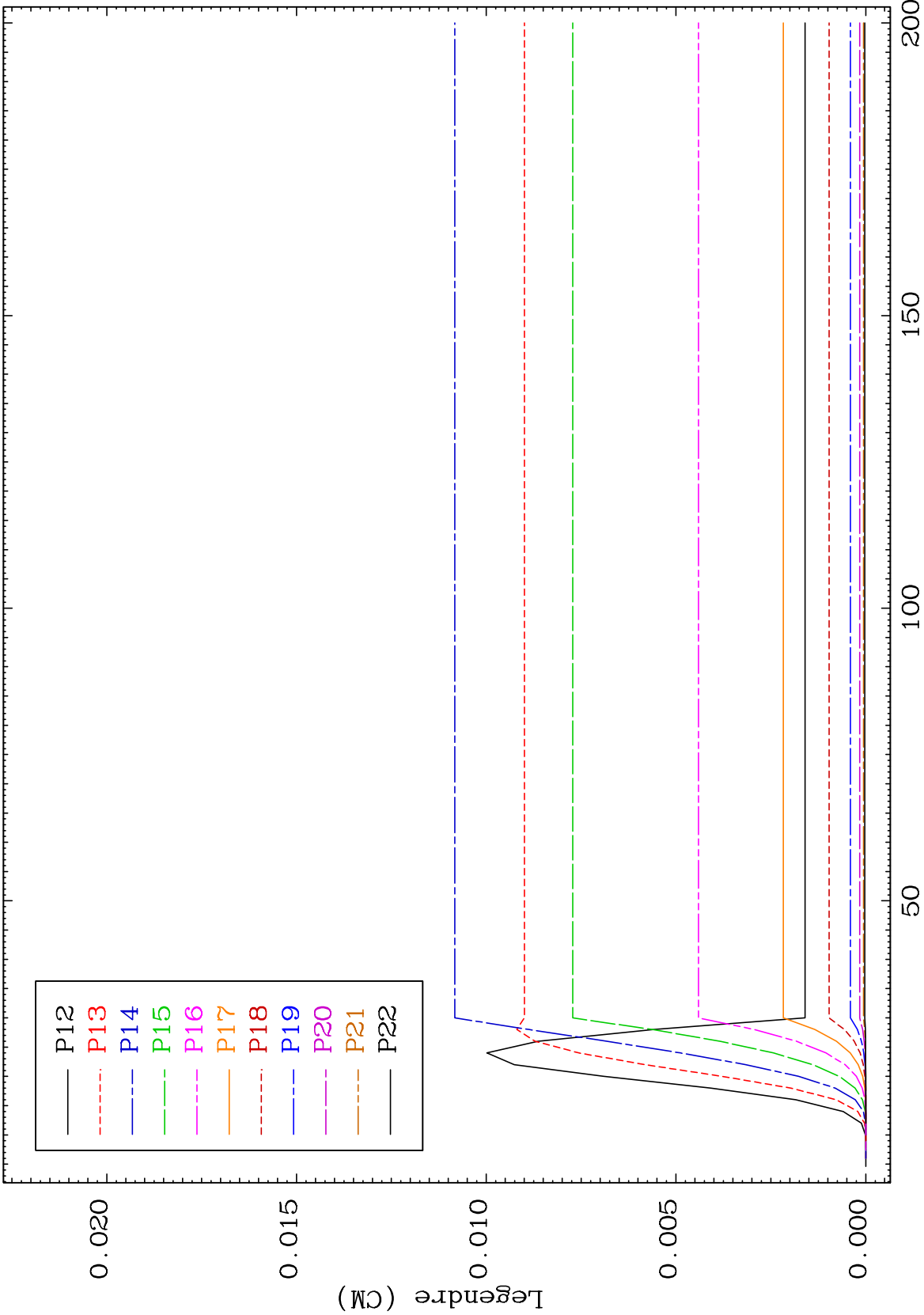
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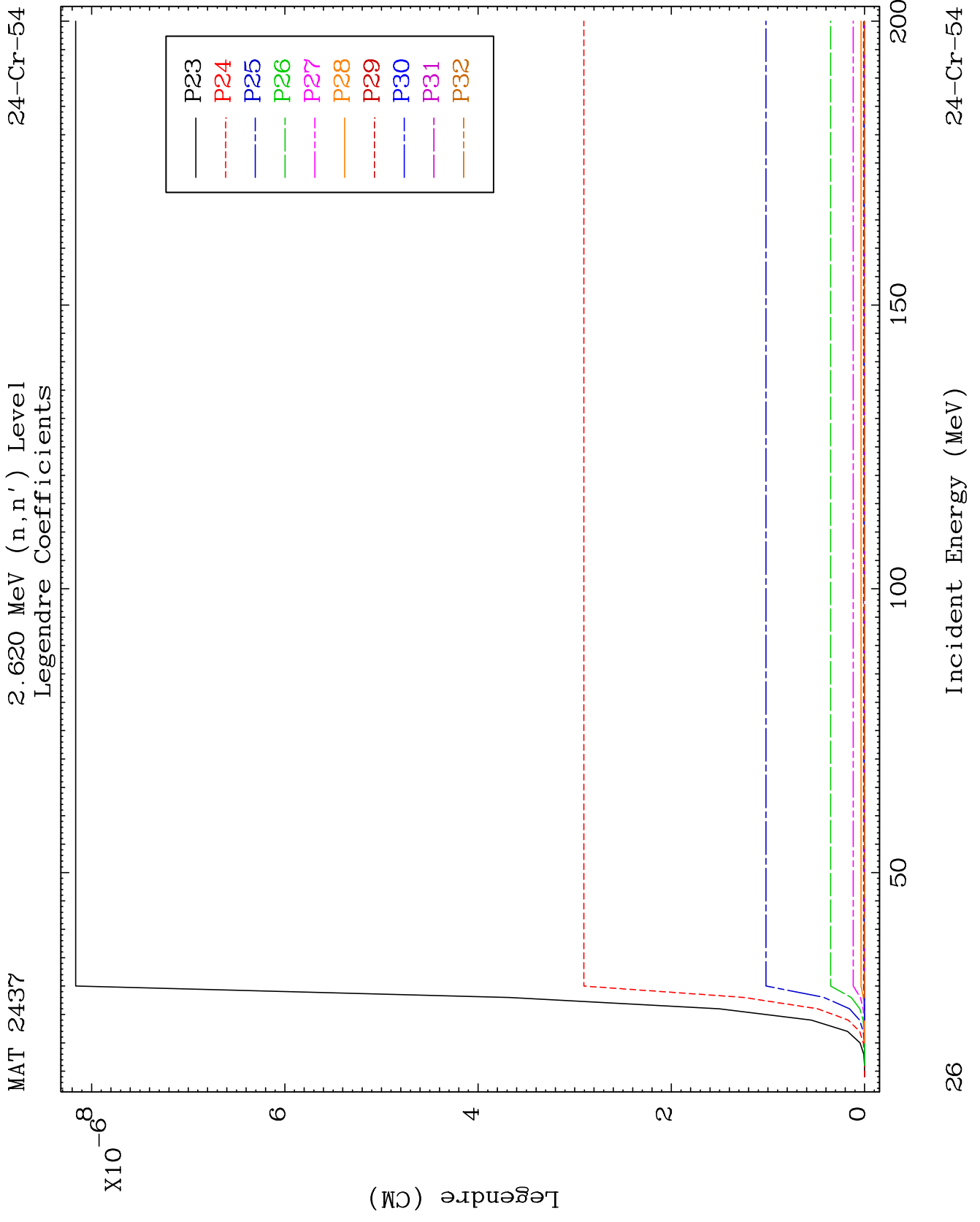
Incident Energy (MeV)

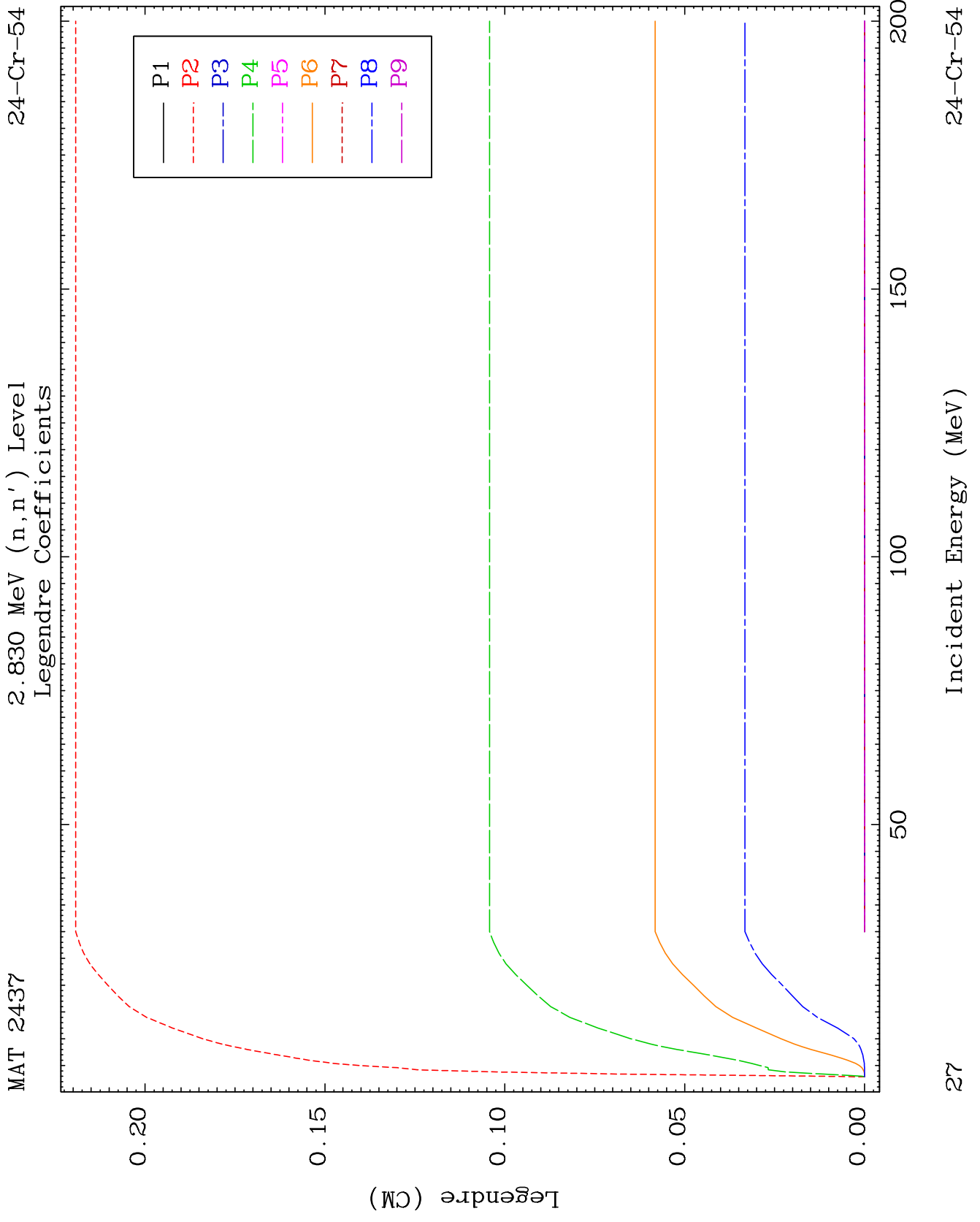
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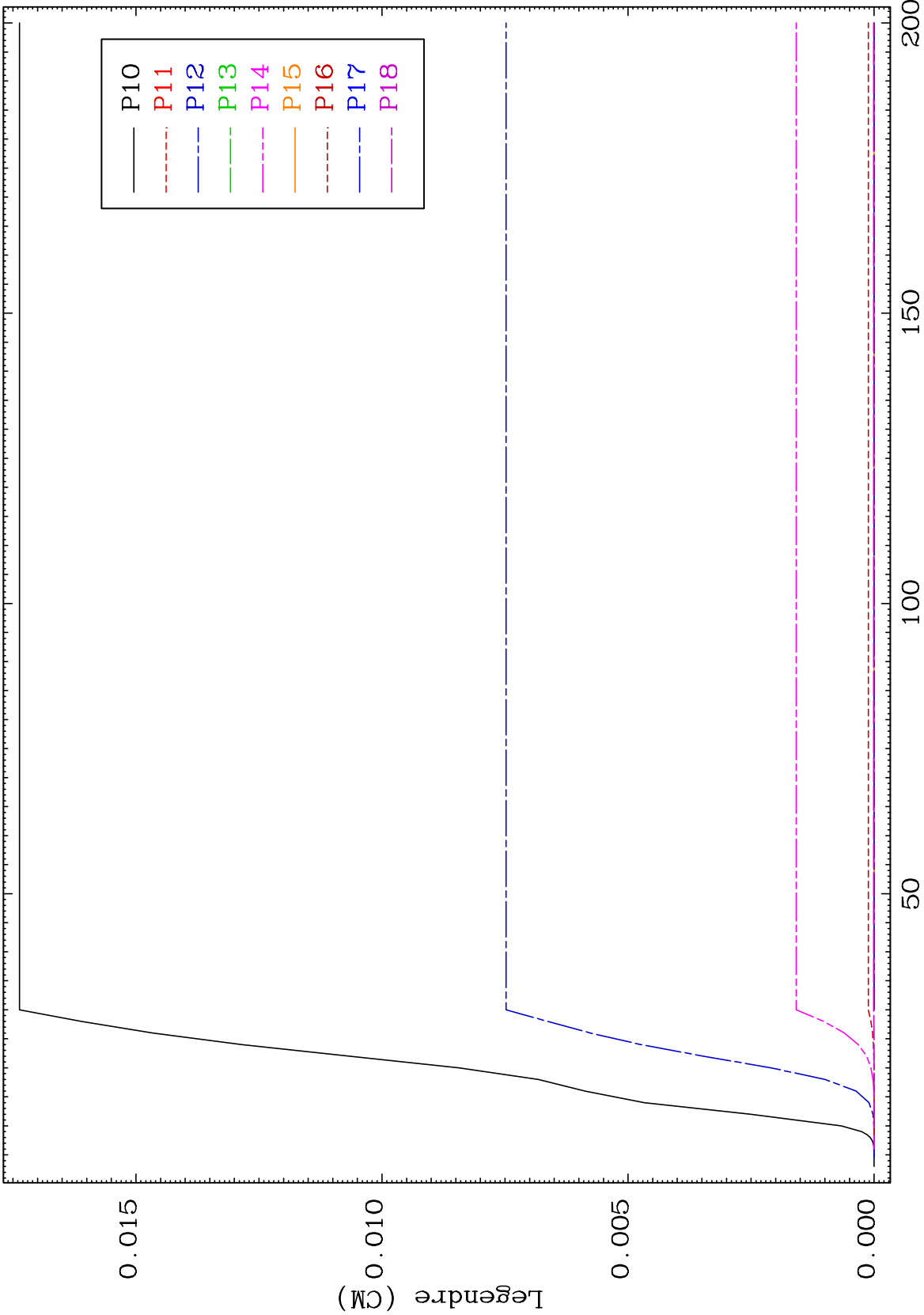




MAT 2437

2.830 MeV (n,n') Level
Legendre Coefficients

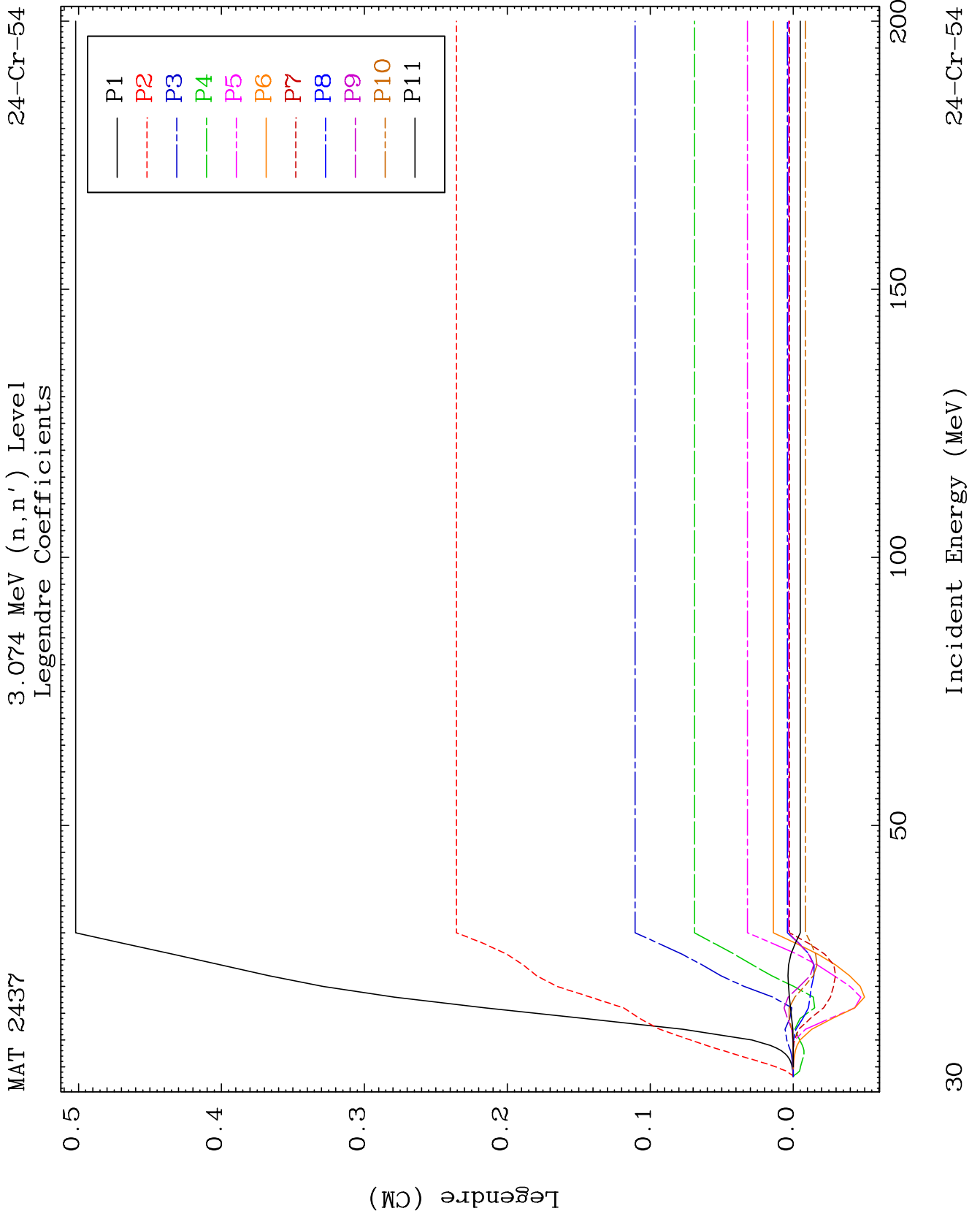
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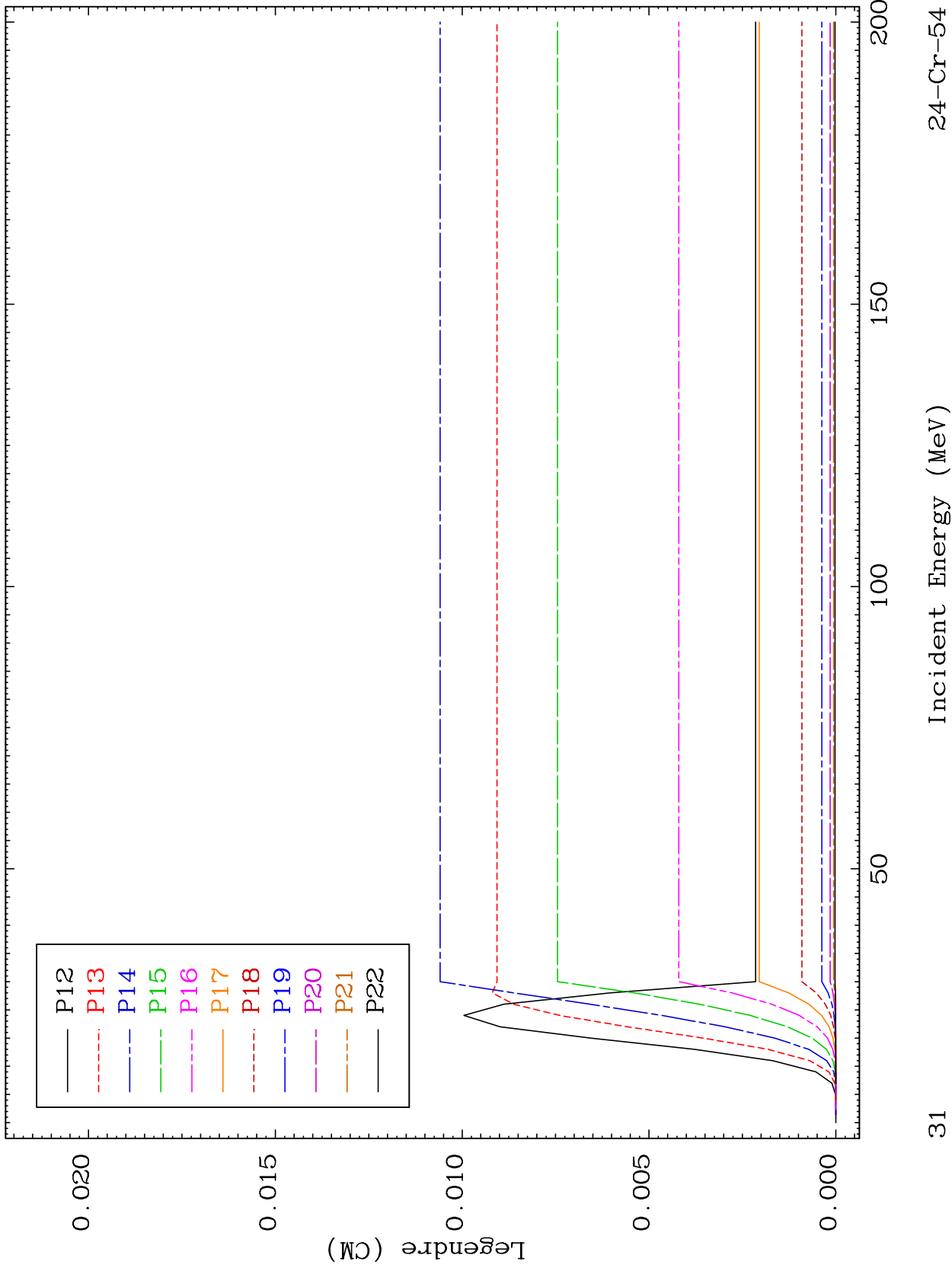


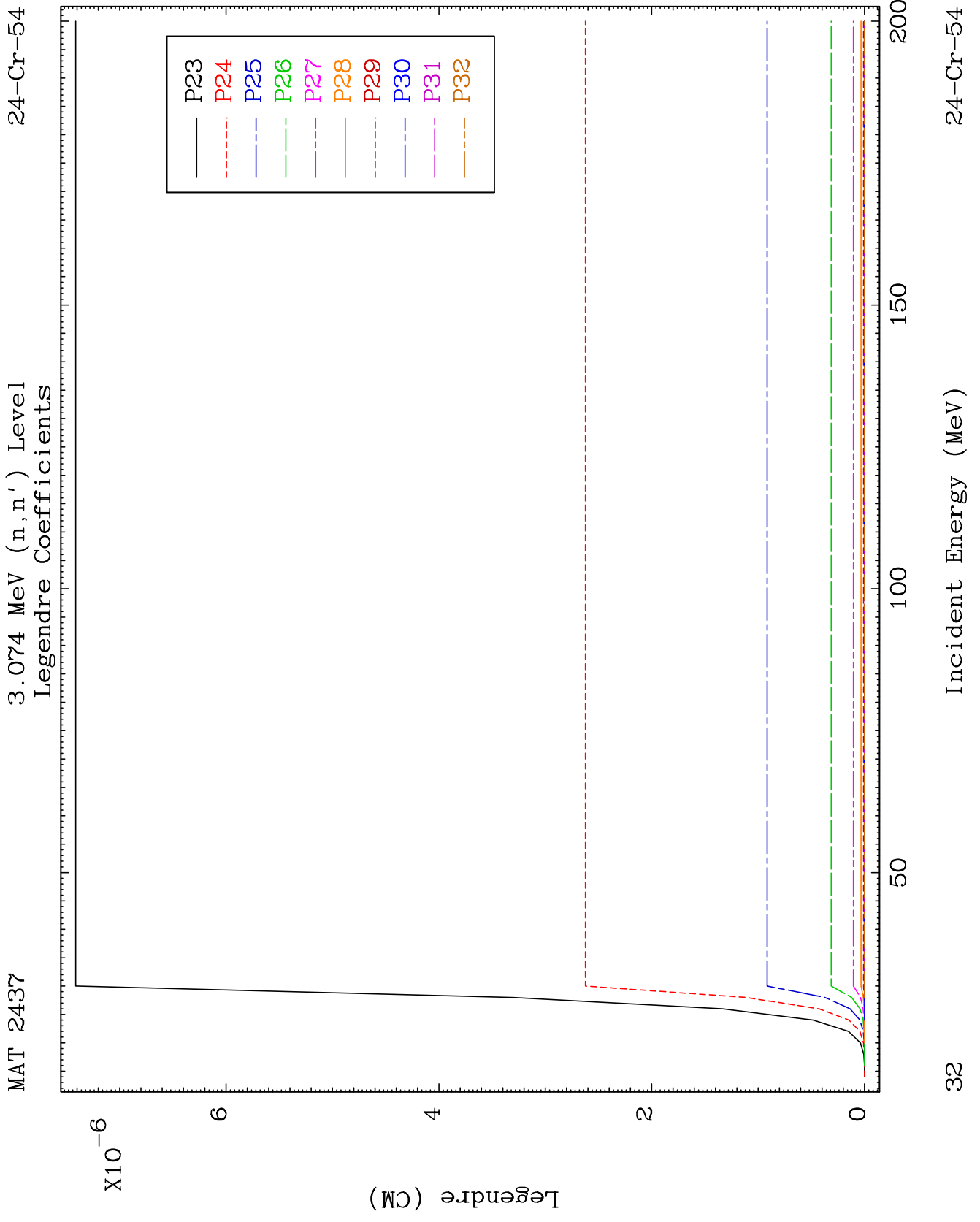
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Incident Energy (MeV)

24-Cr-54



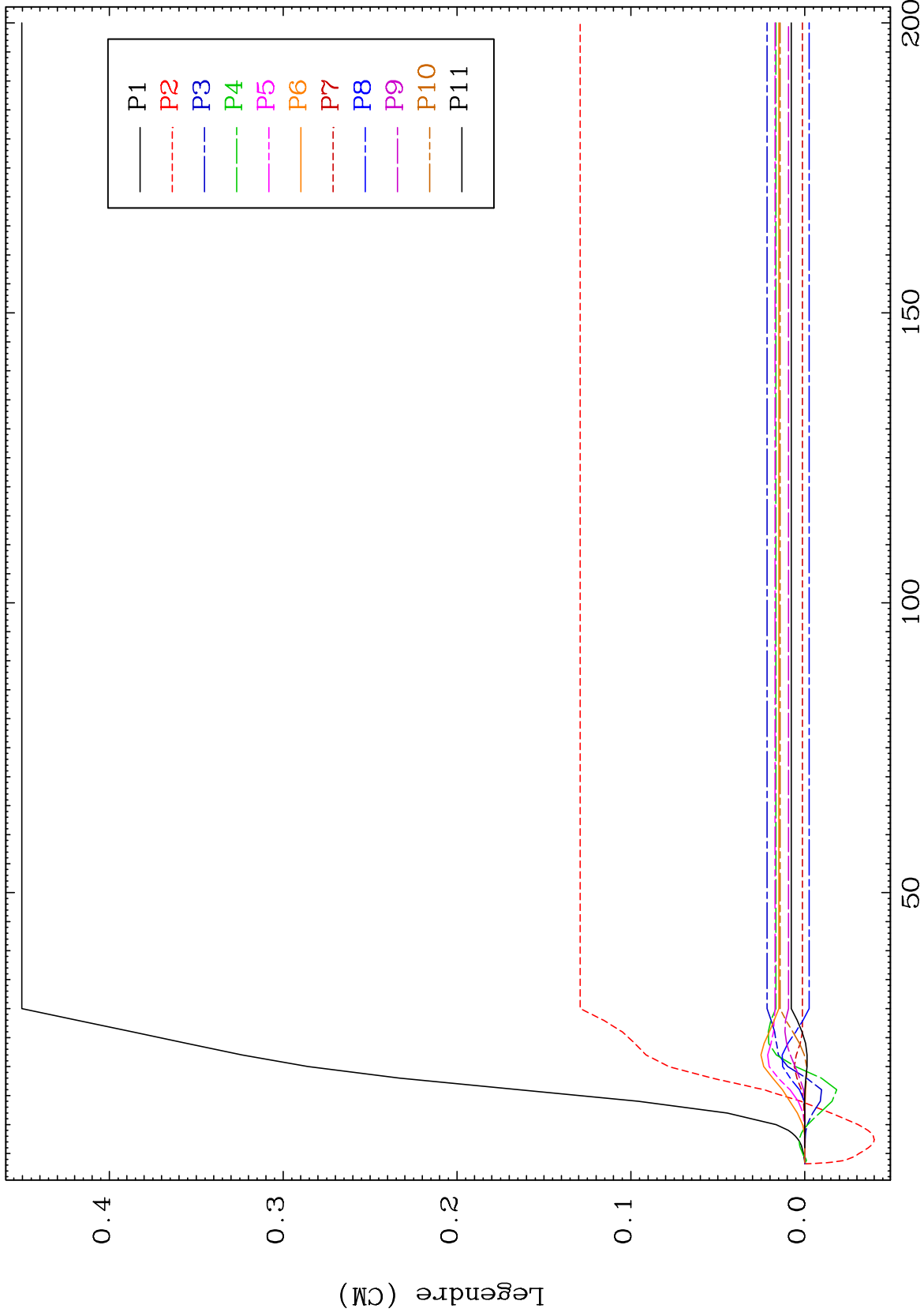




MAT 2437

3.160 MeV (n,n') Level
Legendre Coefficients

24-Cr-54



33

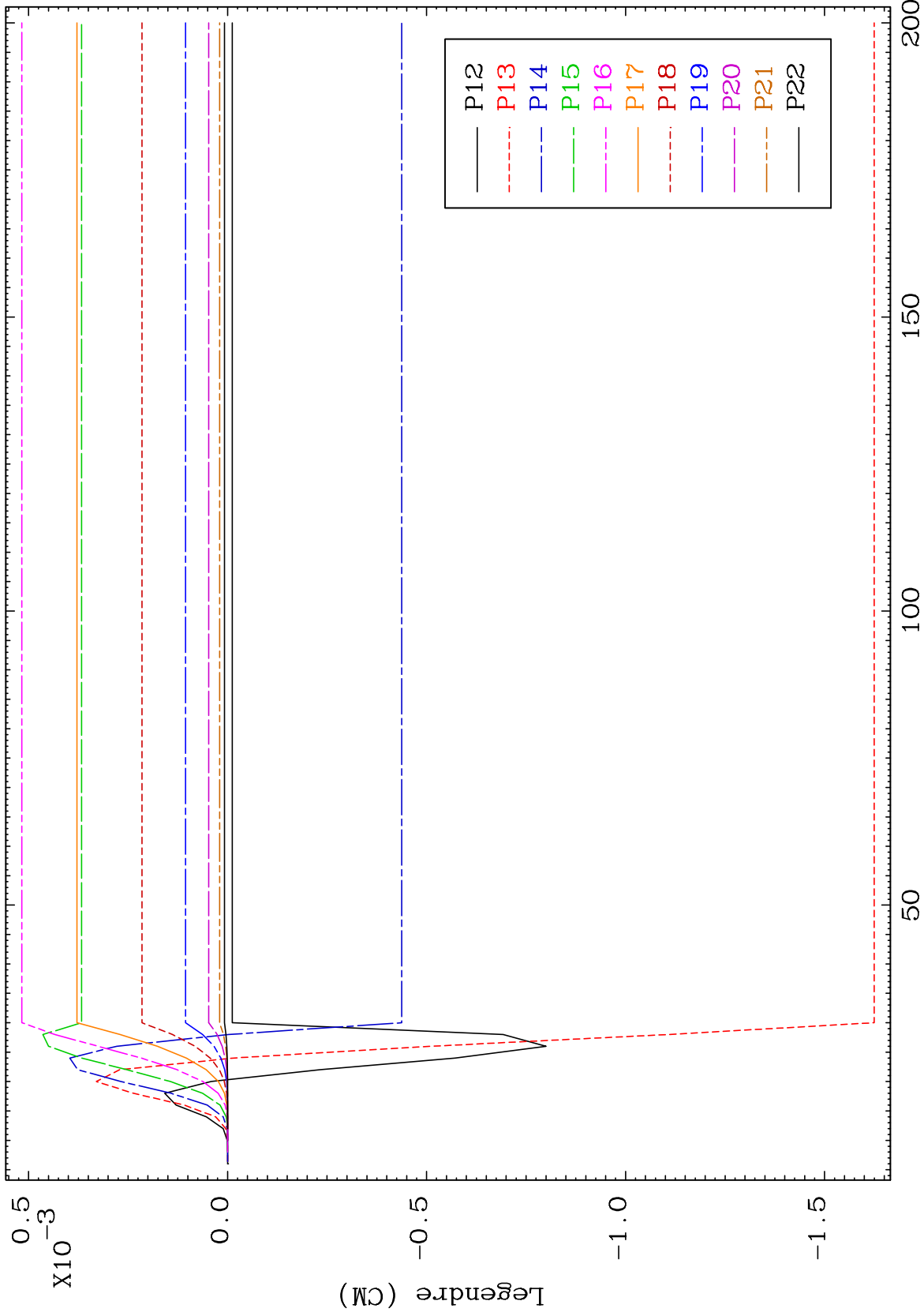
Incident Energy (MeV)

24-Cr-54

MAT 2437

3.160 MeV (n,n') Level
Legendre Coefficients

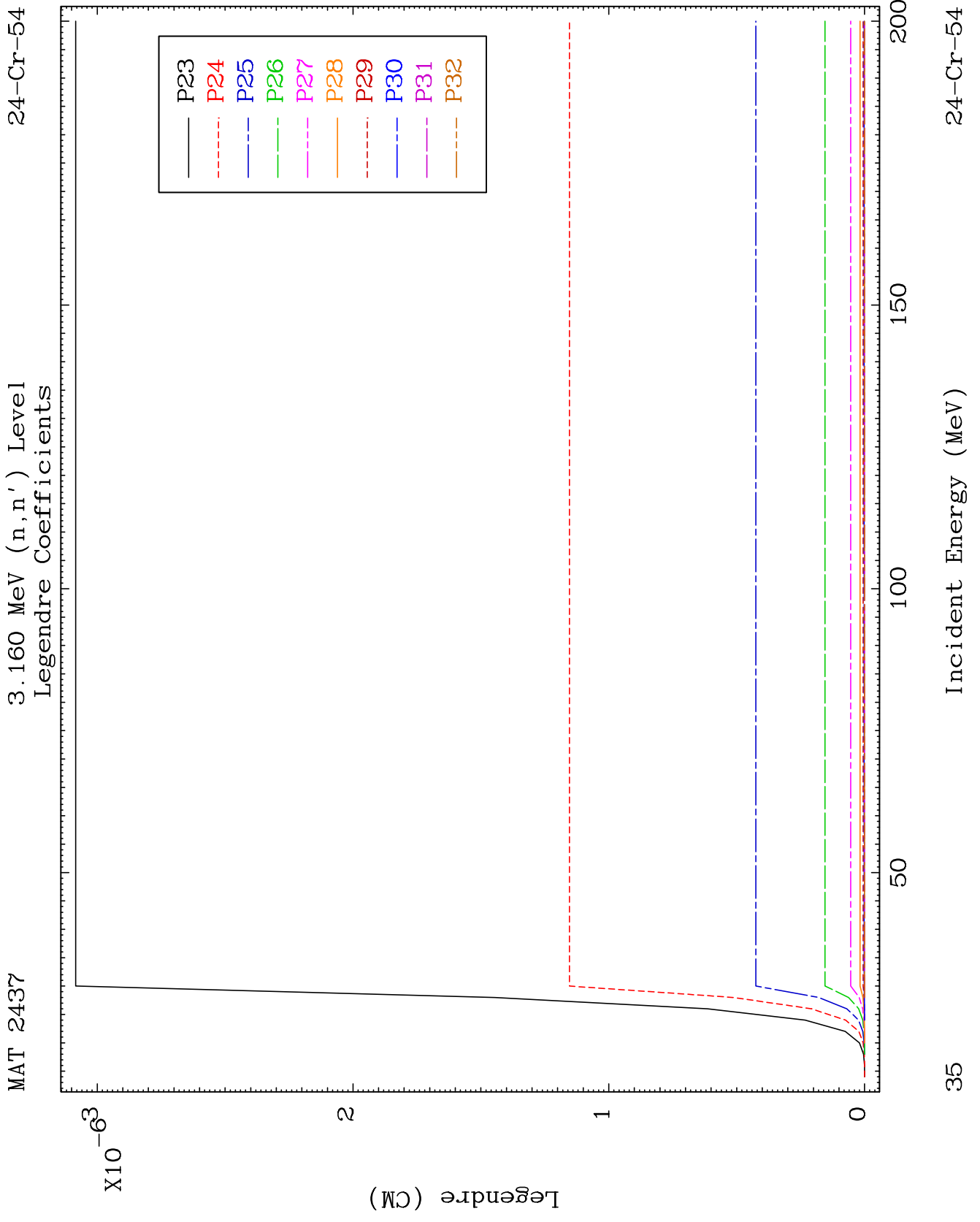
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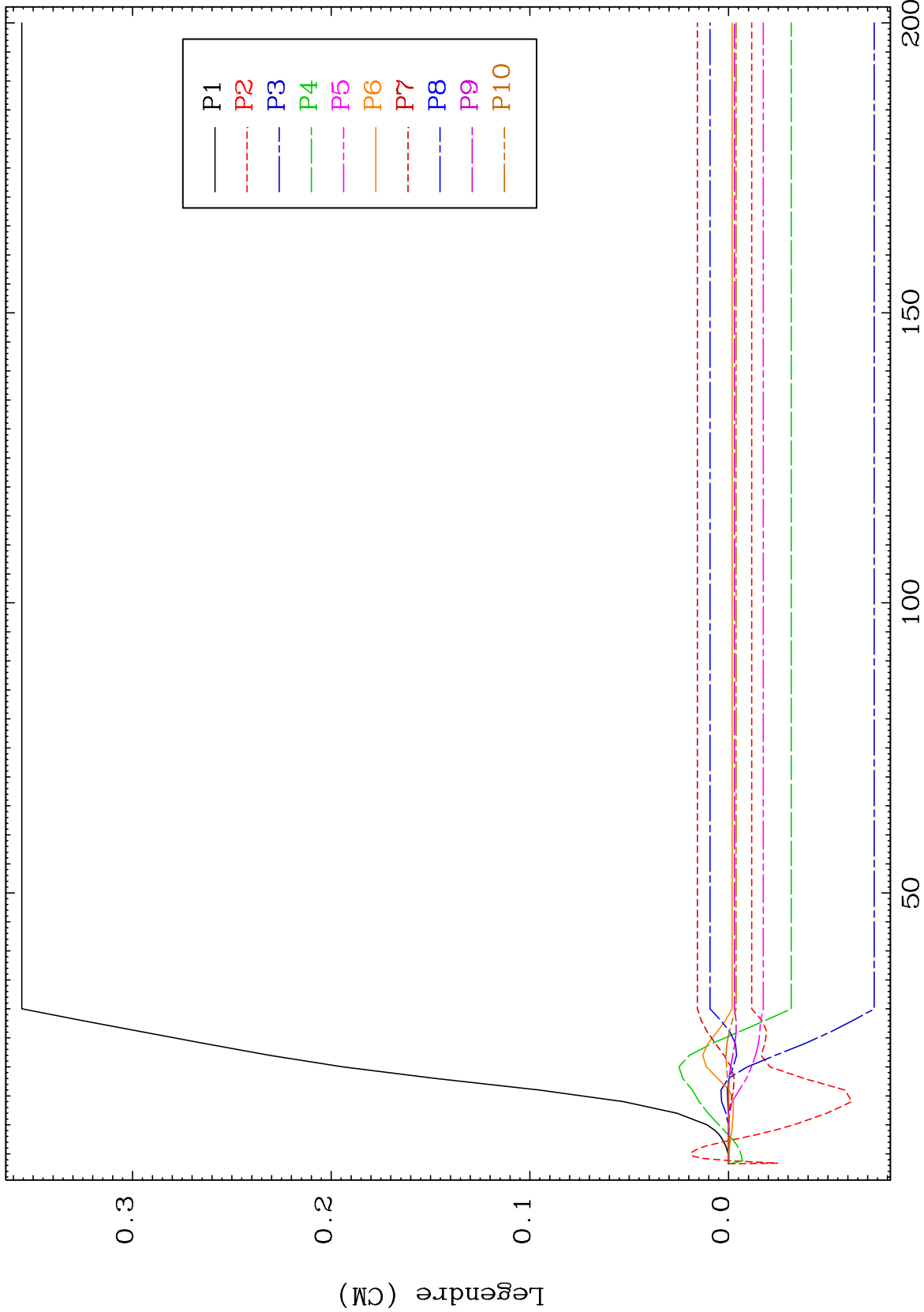


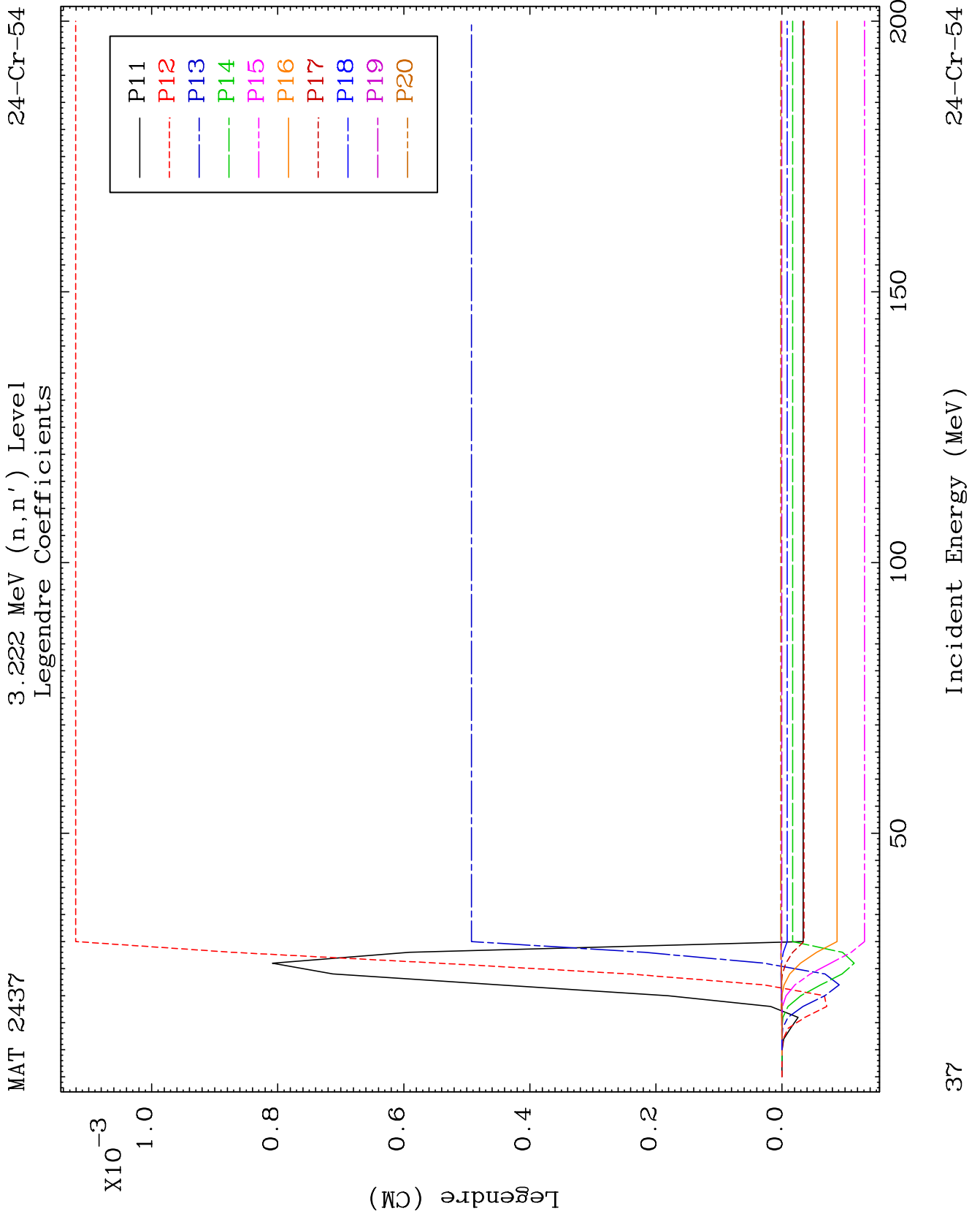
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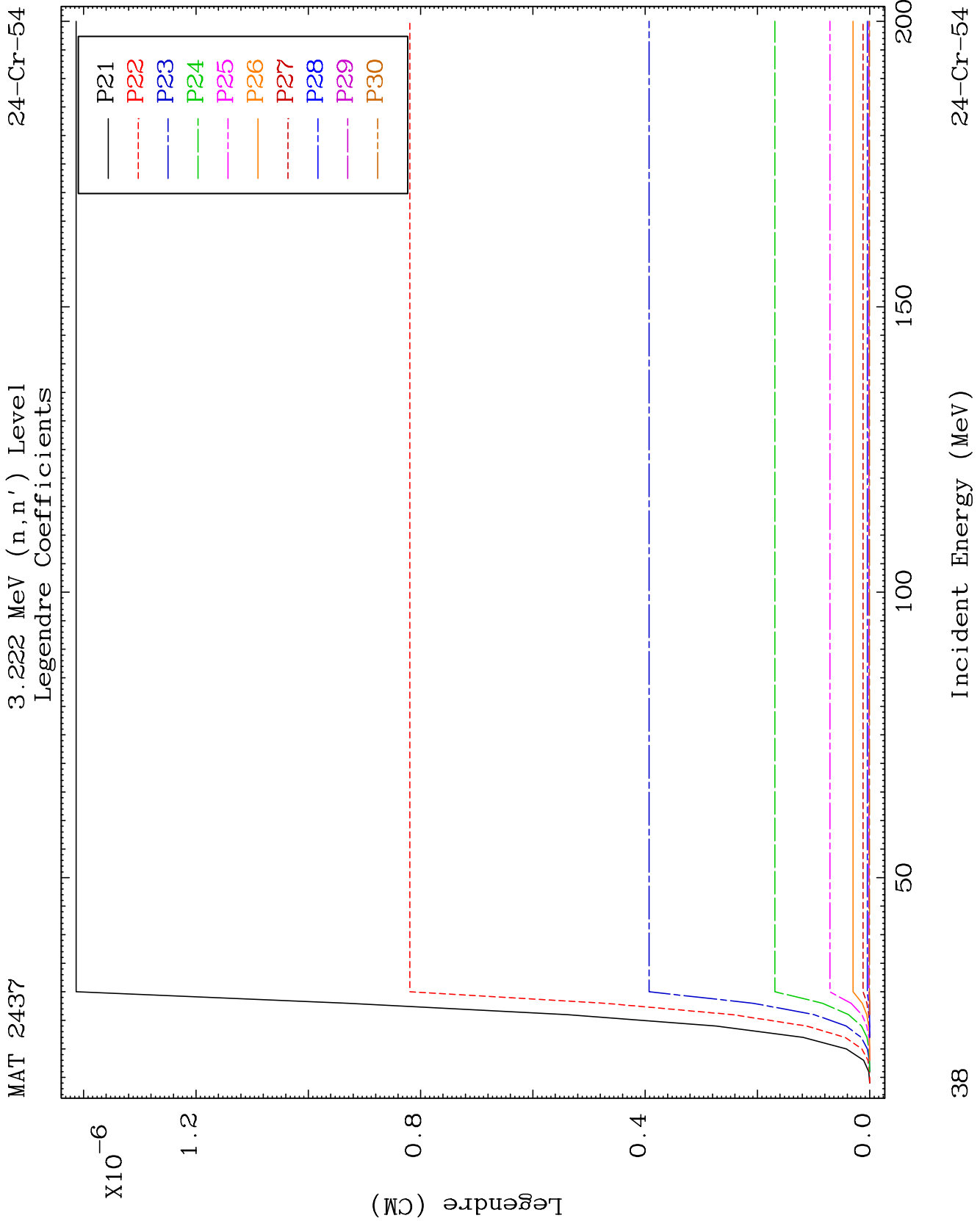
Incident Energy (MeV)

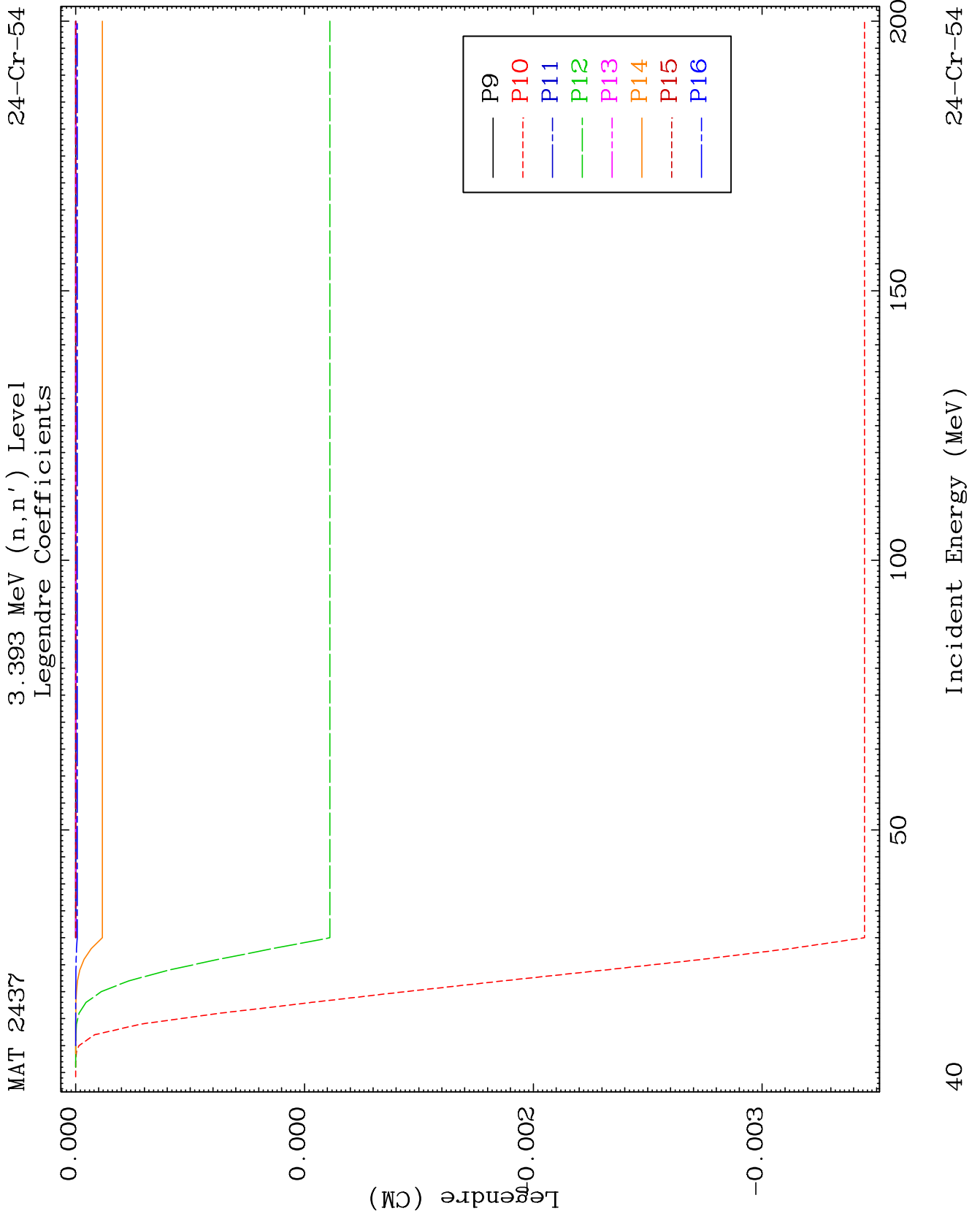
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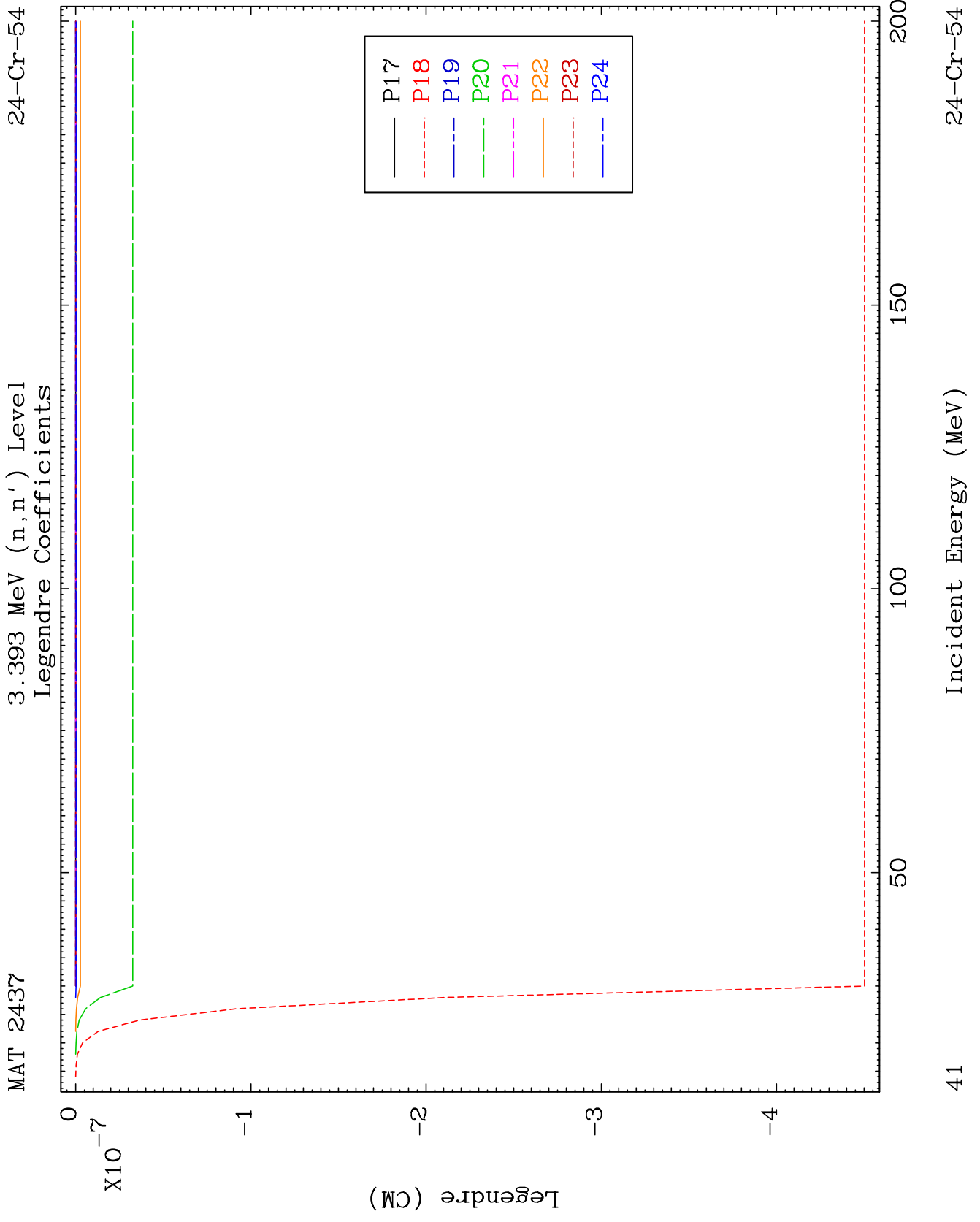


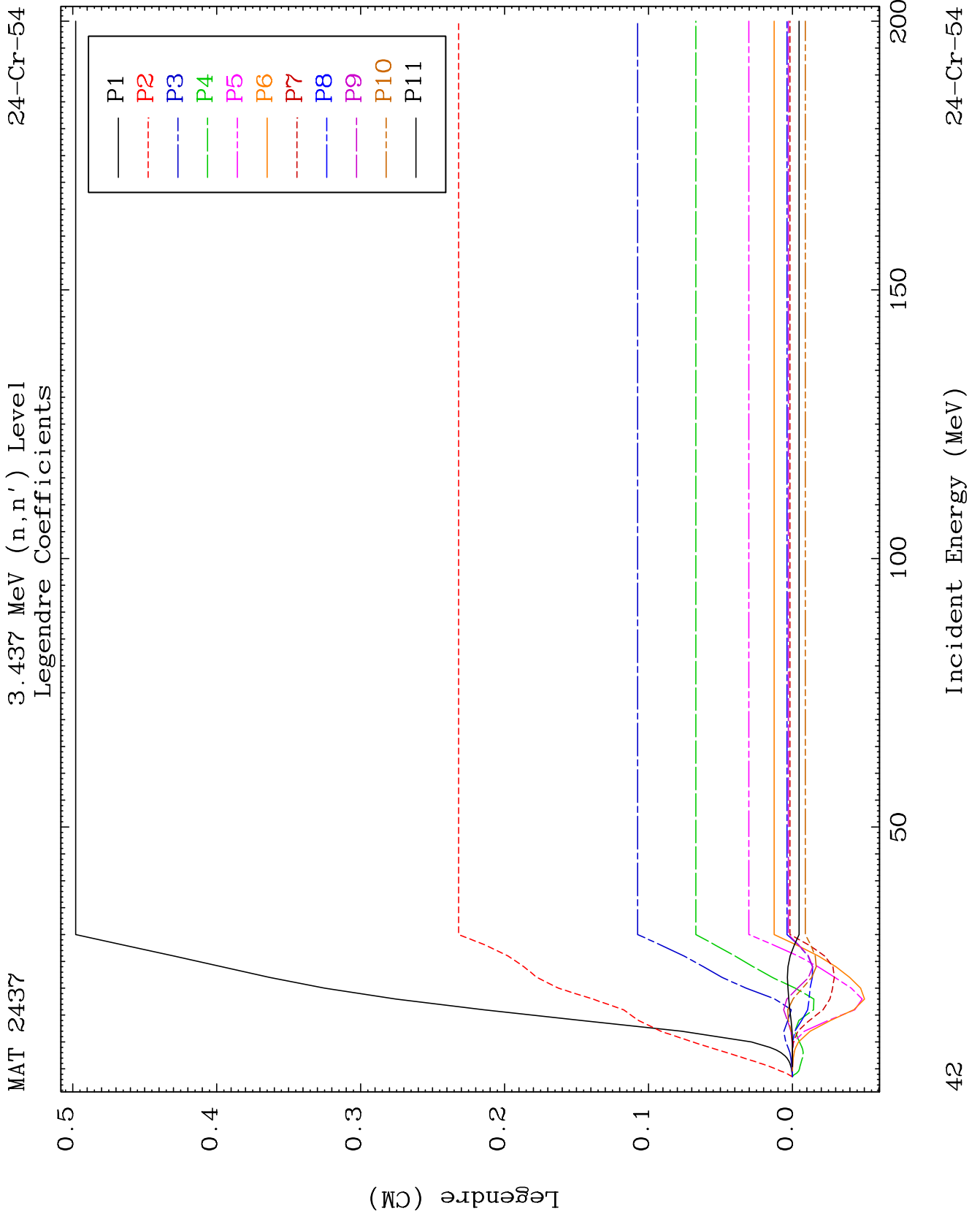


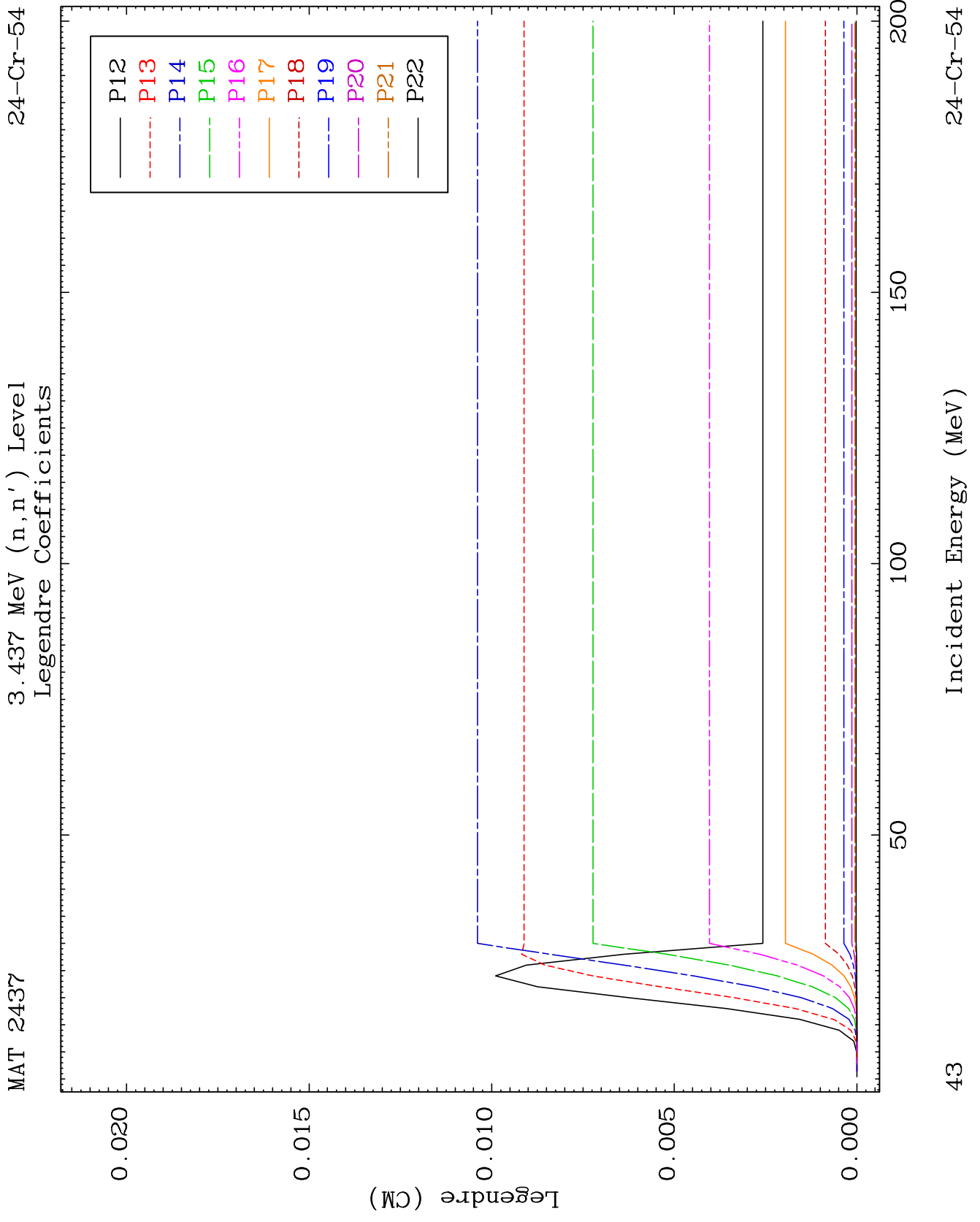




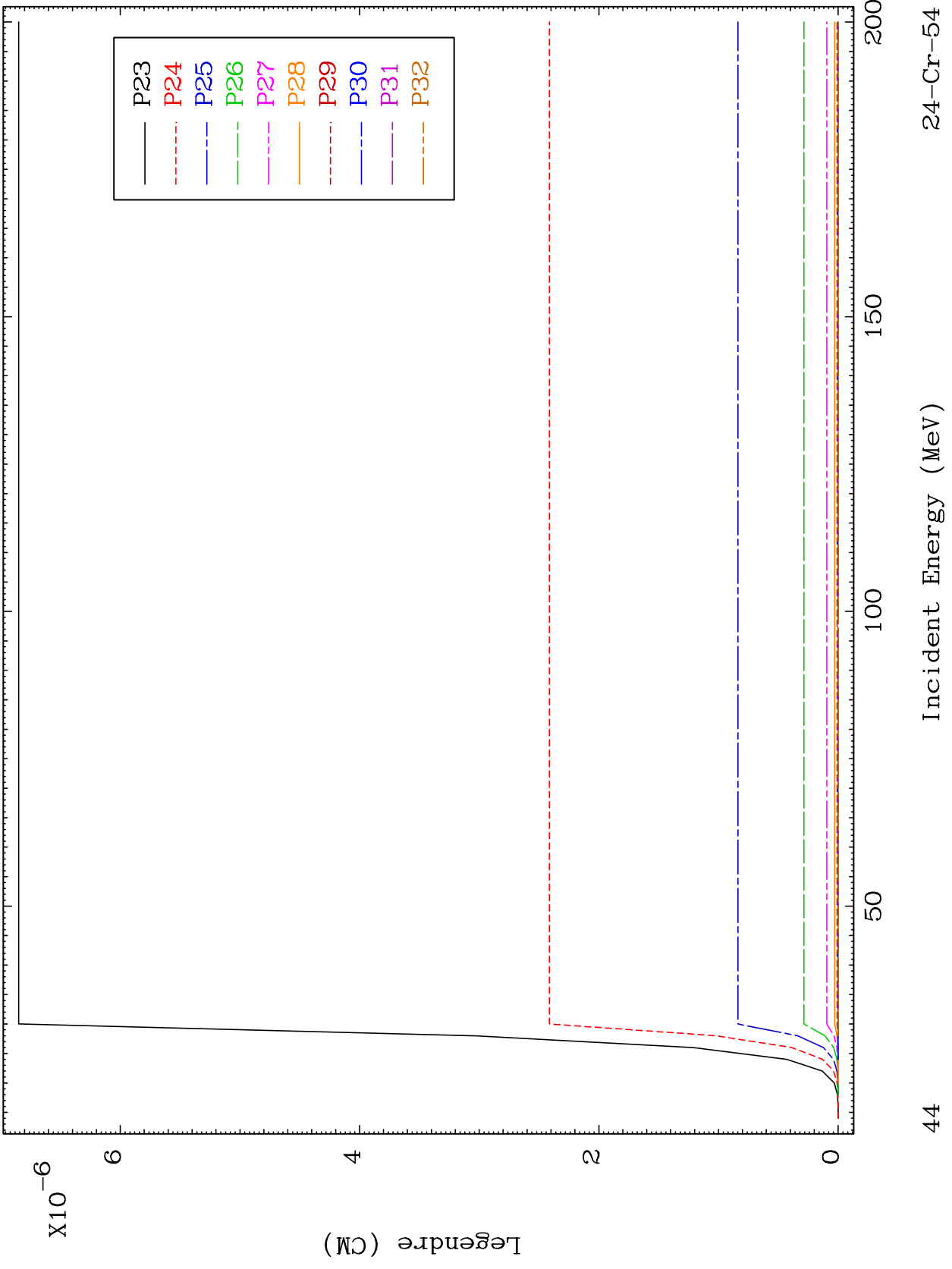


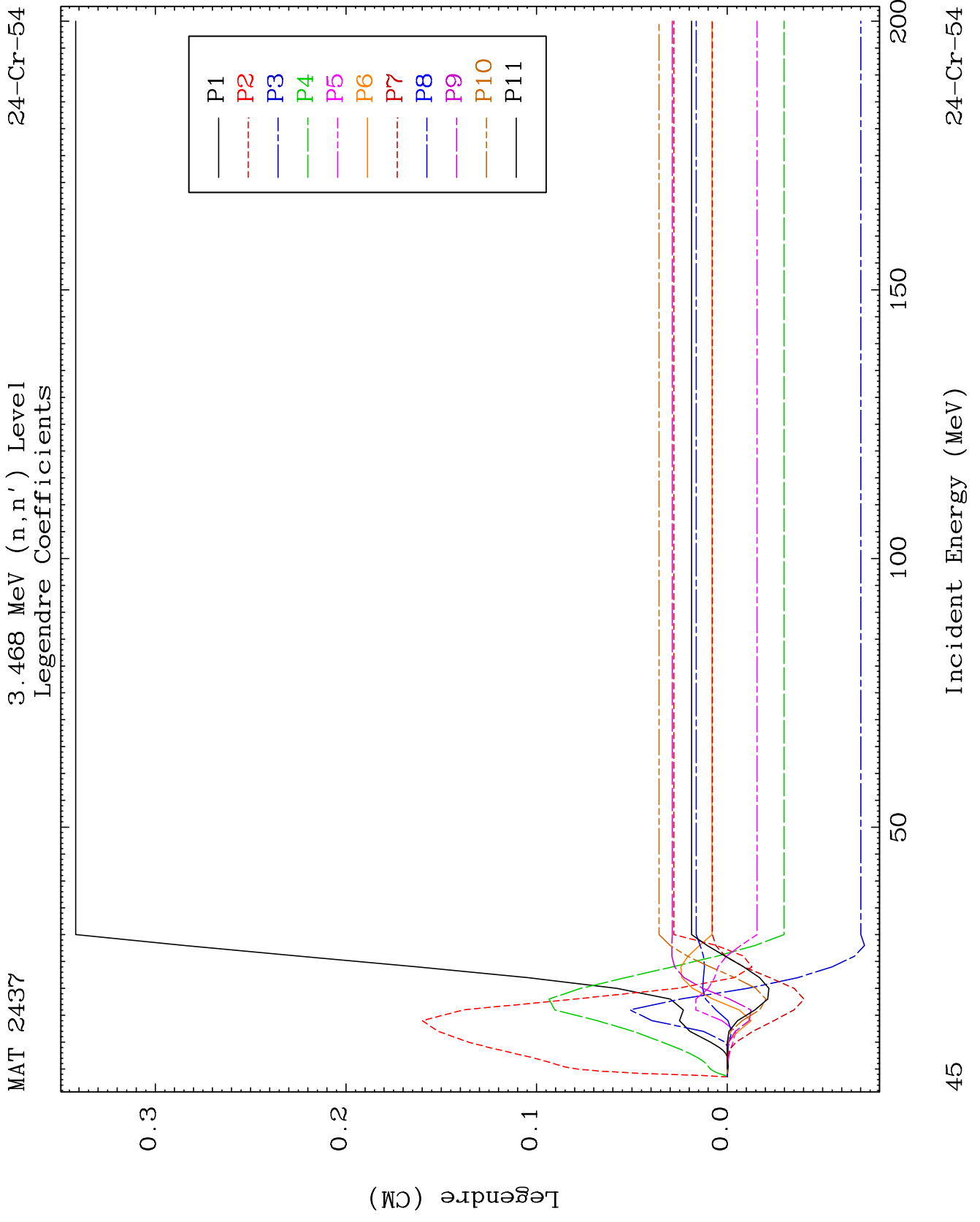






MAT 2437 3.437 MeV (n,n') Level Legendre Coefficients 24-Cr-54

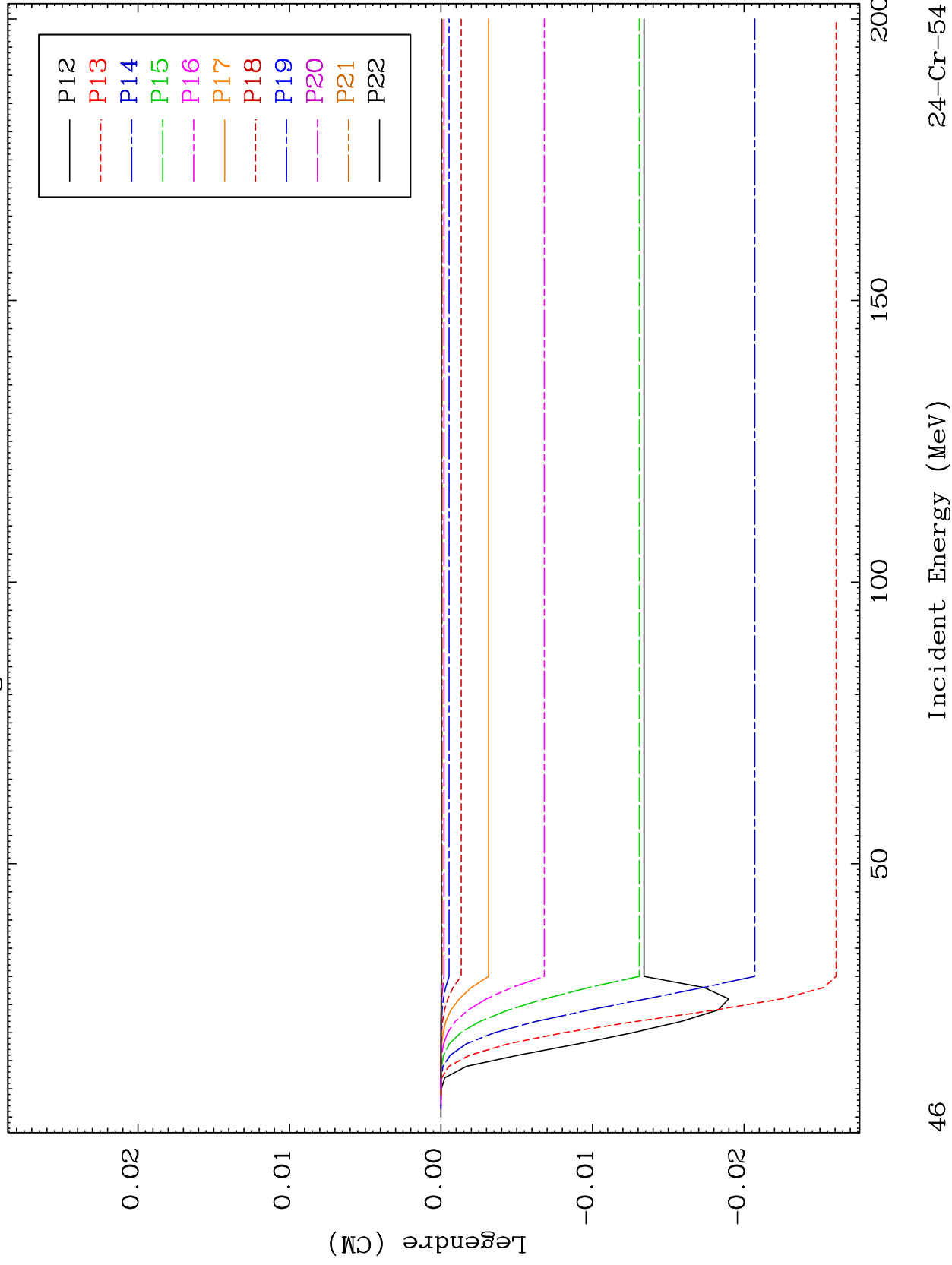




MAT 2437

3.468 MeV (n,n') Level
Legendre Coefficients

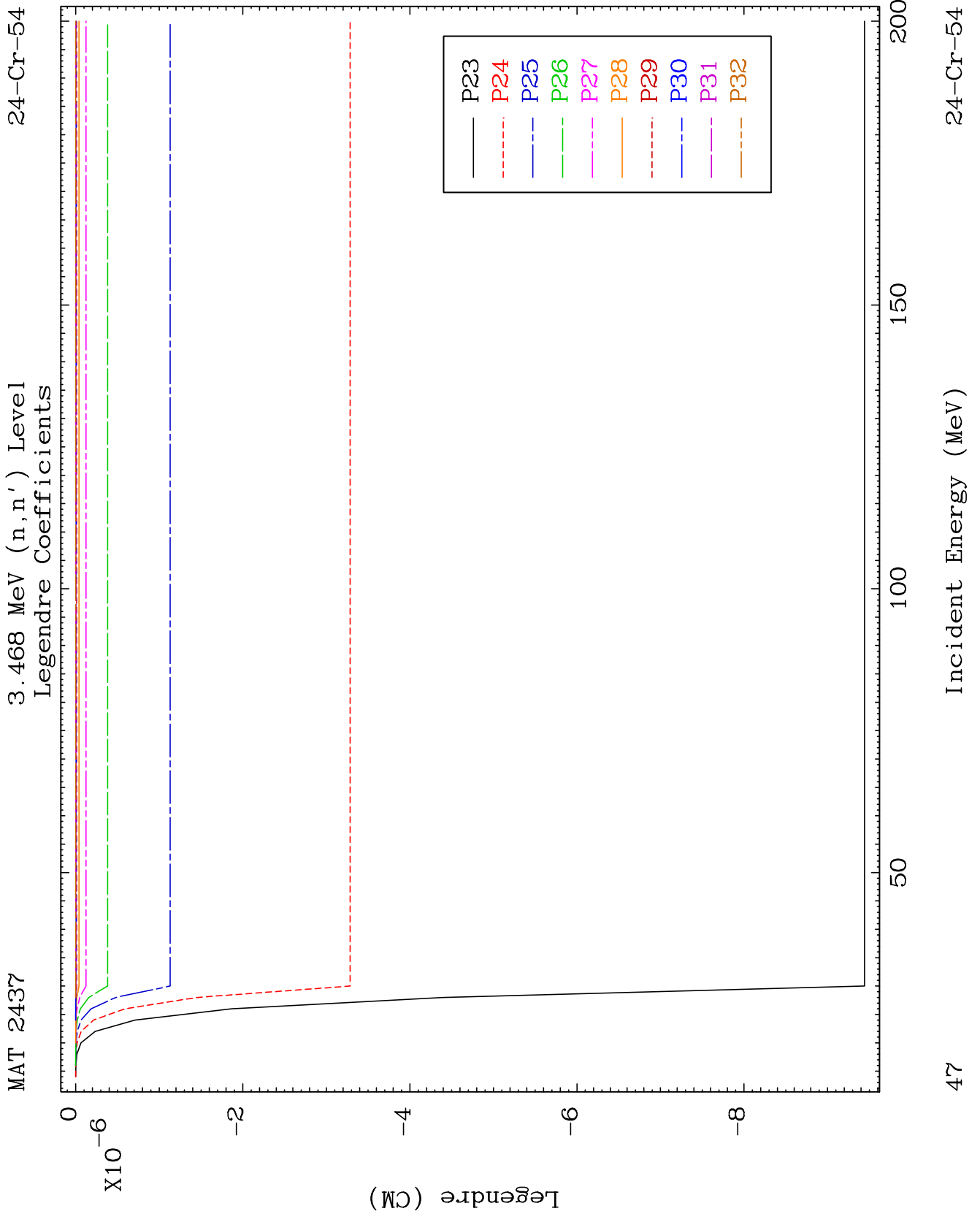
24-Cr-54



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Incident Energy (MeV)

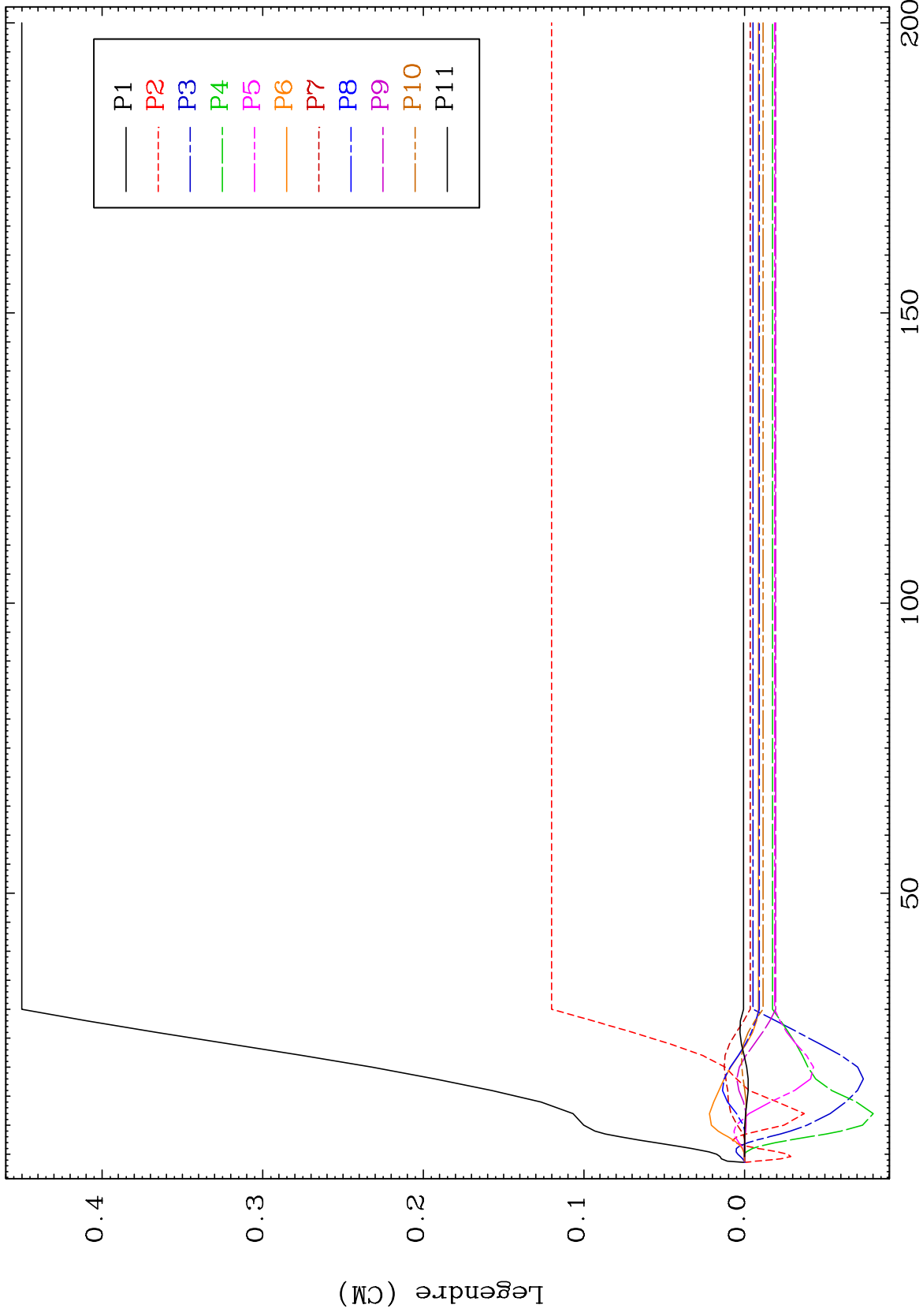
24-Cr-54



MAT 2437

3.514 MeV (n,n') Level
Legendre Coefficients

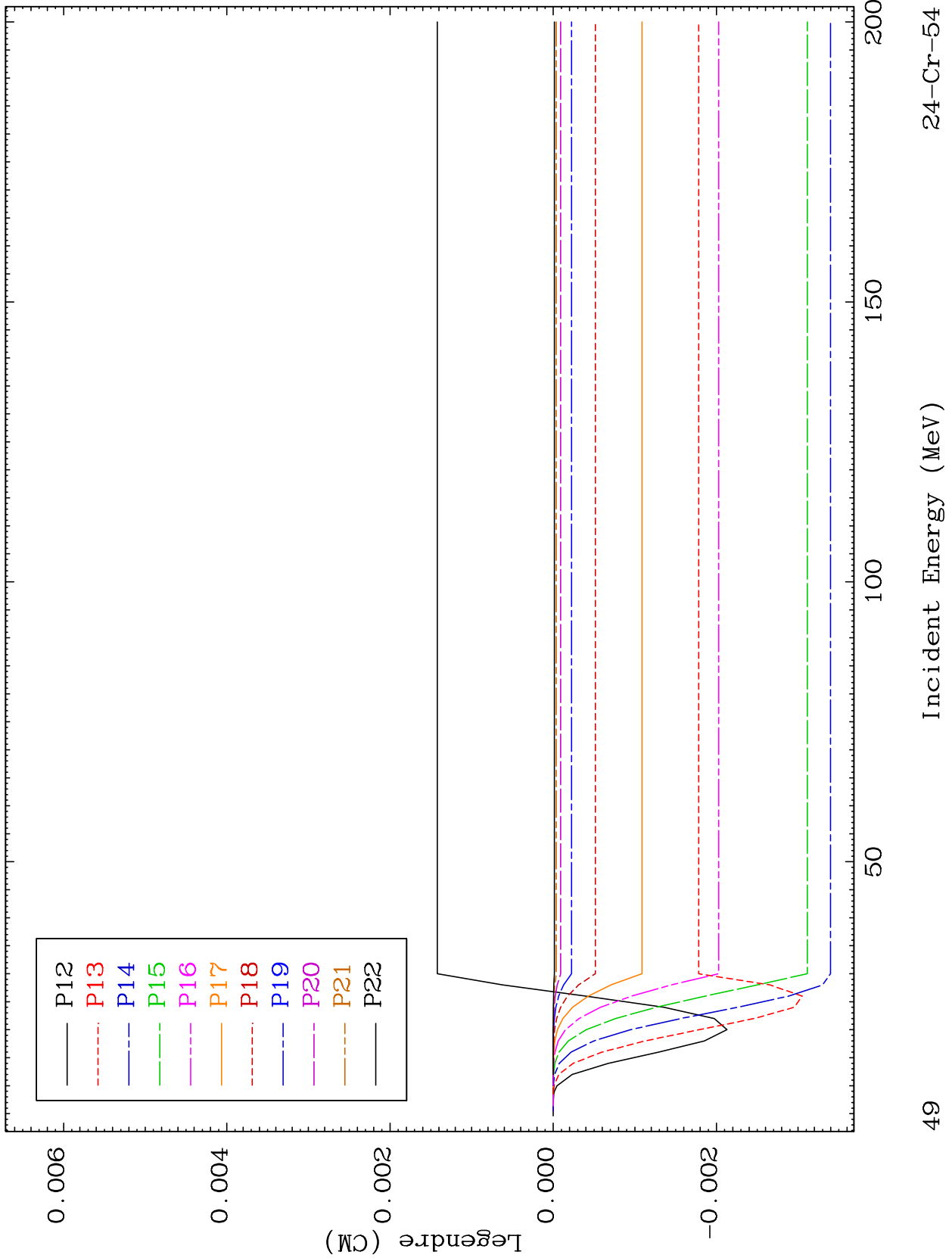
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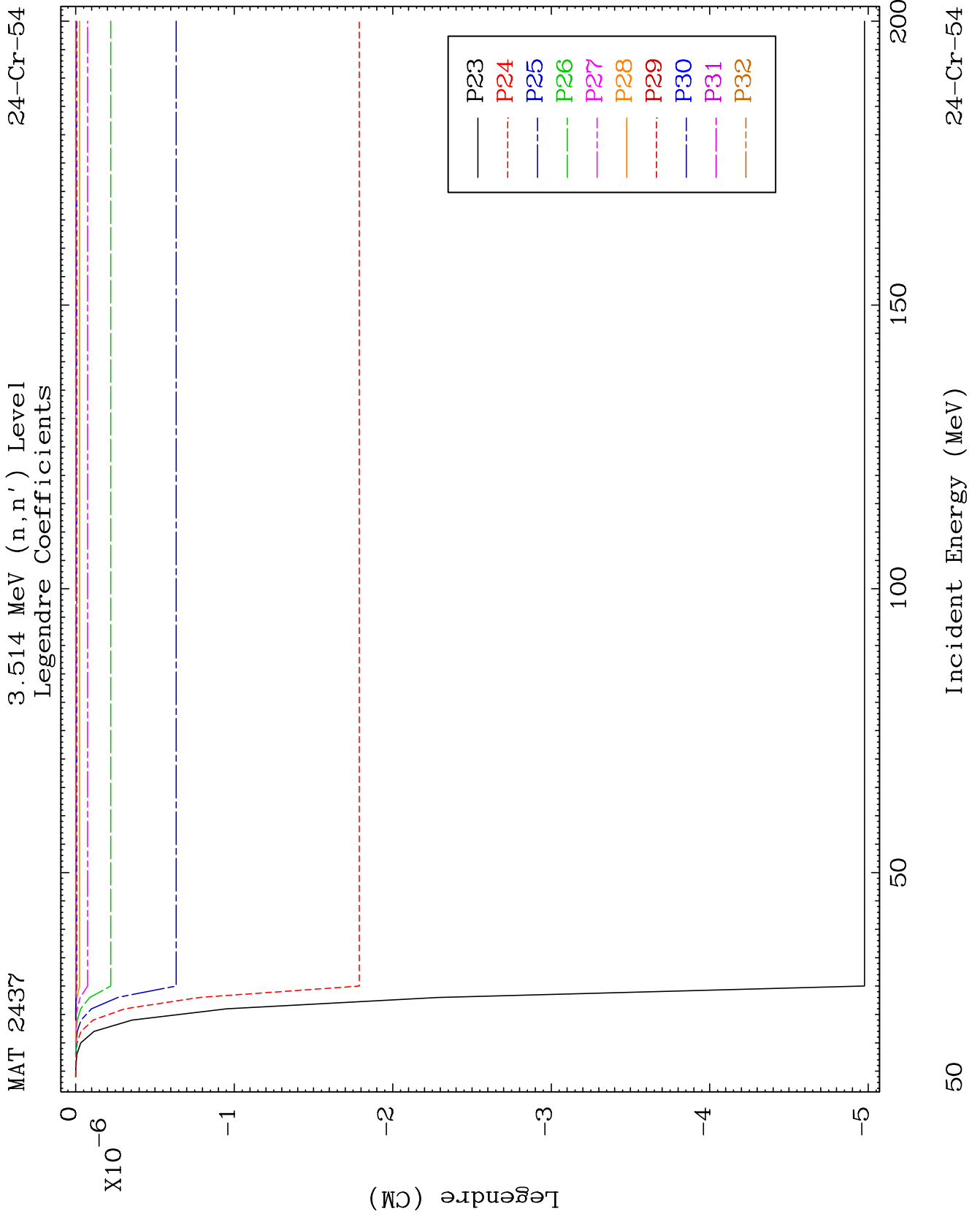


48

Incident Energy (MeV)

24-Cr-54

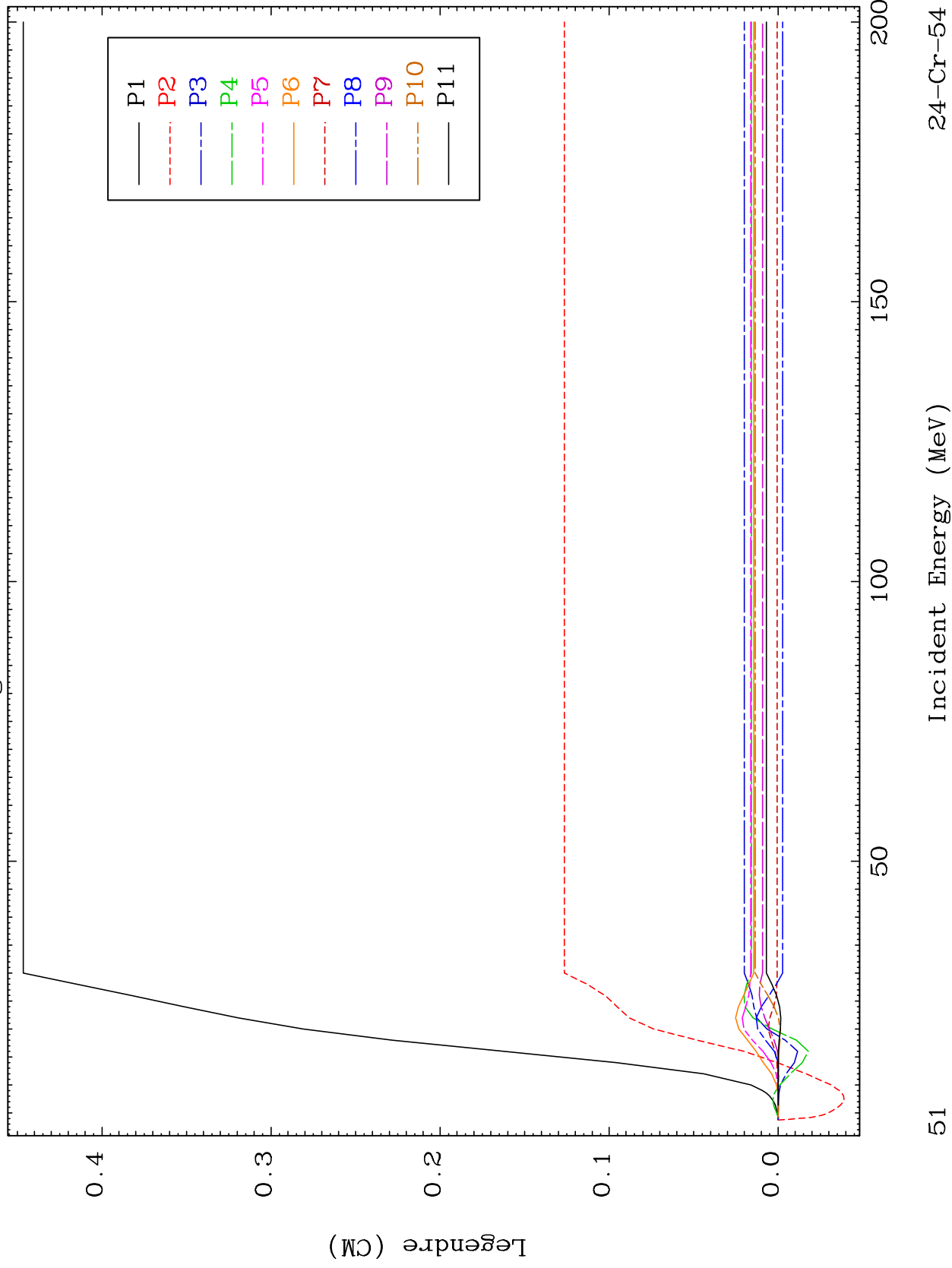




MAT 2437

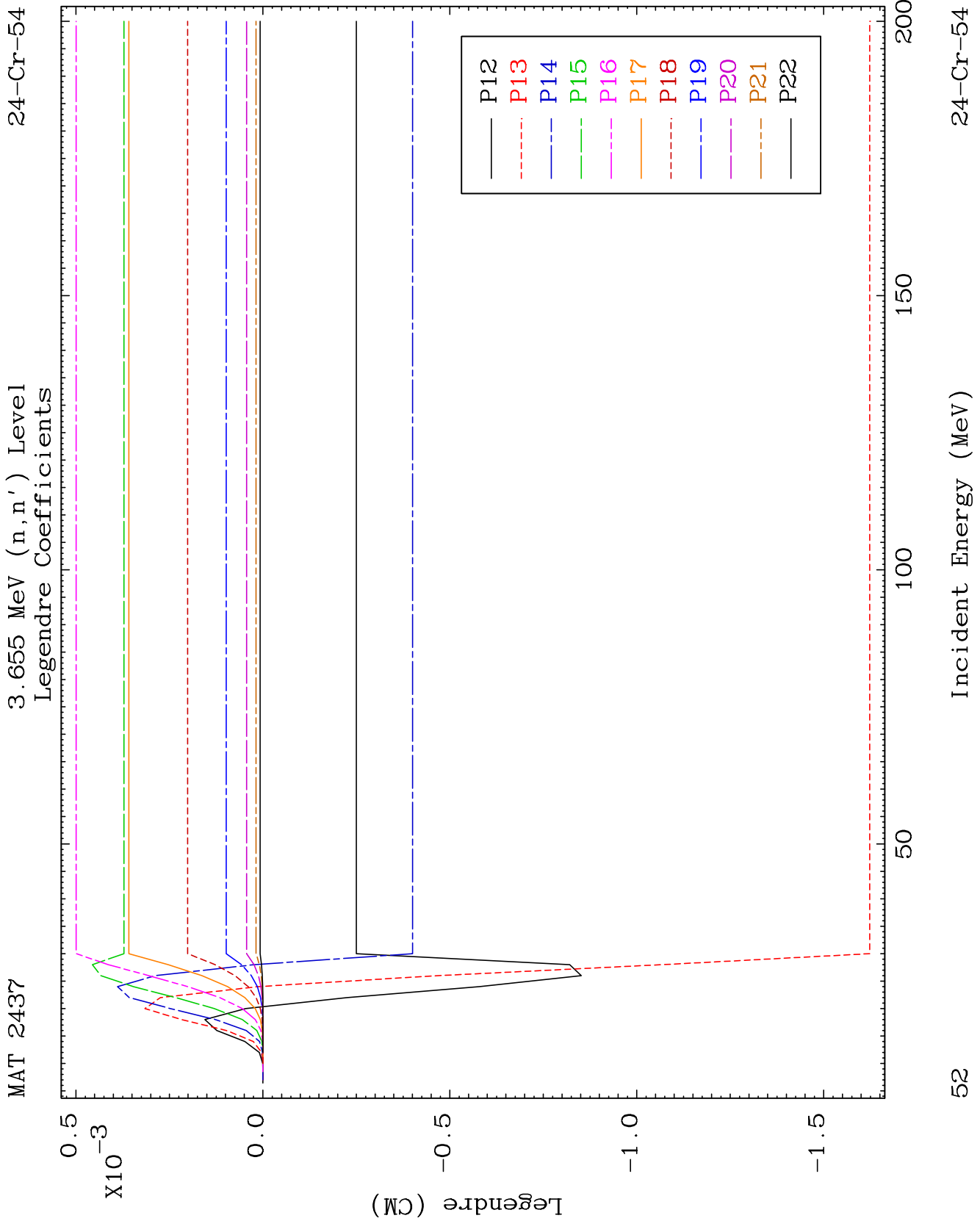
3.655 MeV (n,n') Level
Legendre Coefficients

24-Cr-54



51

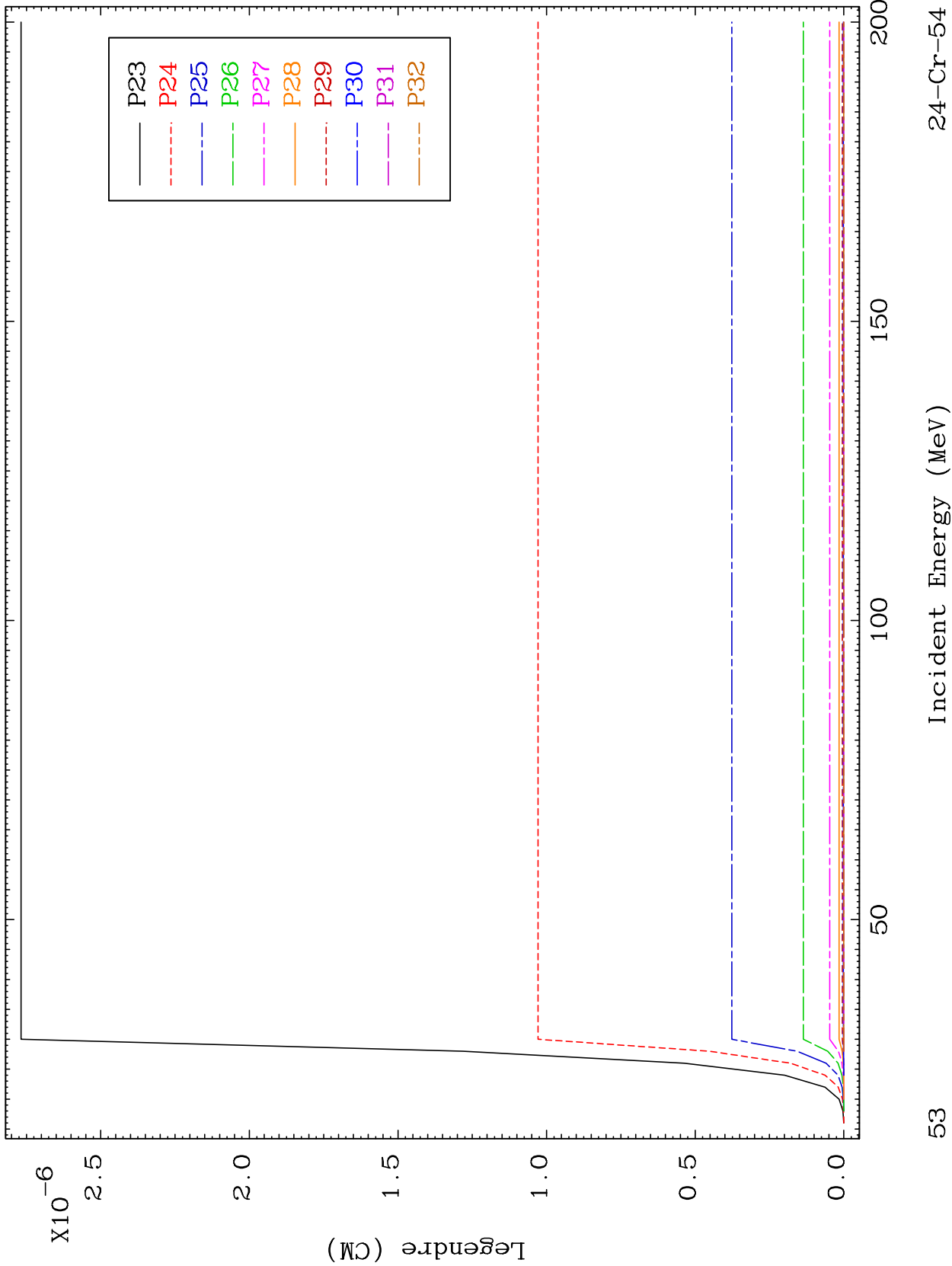
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MAT 2437

3.655 MeV (n,n') Level
Legendre Coefficients

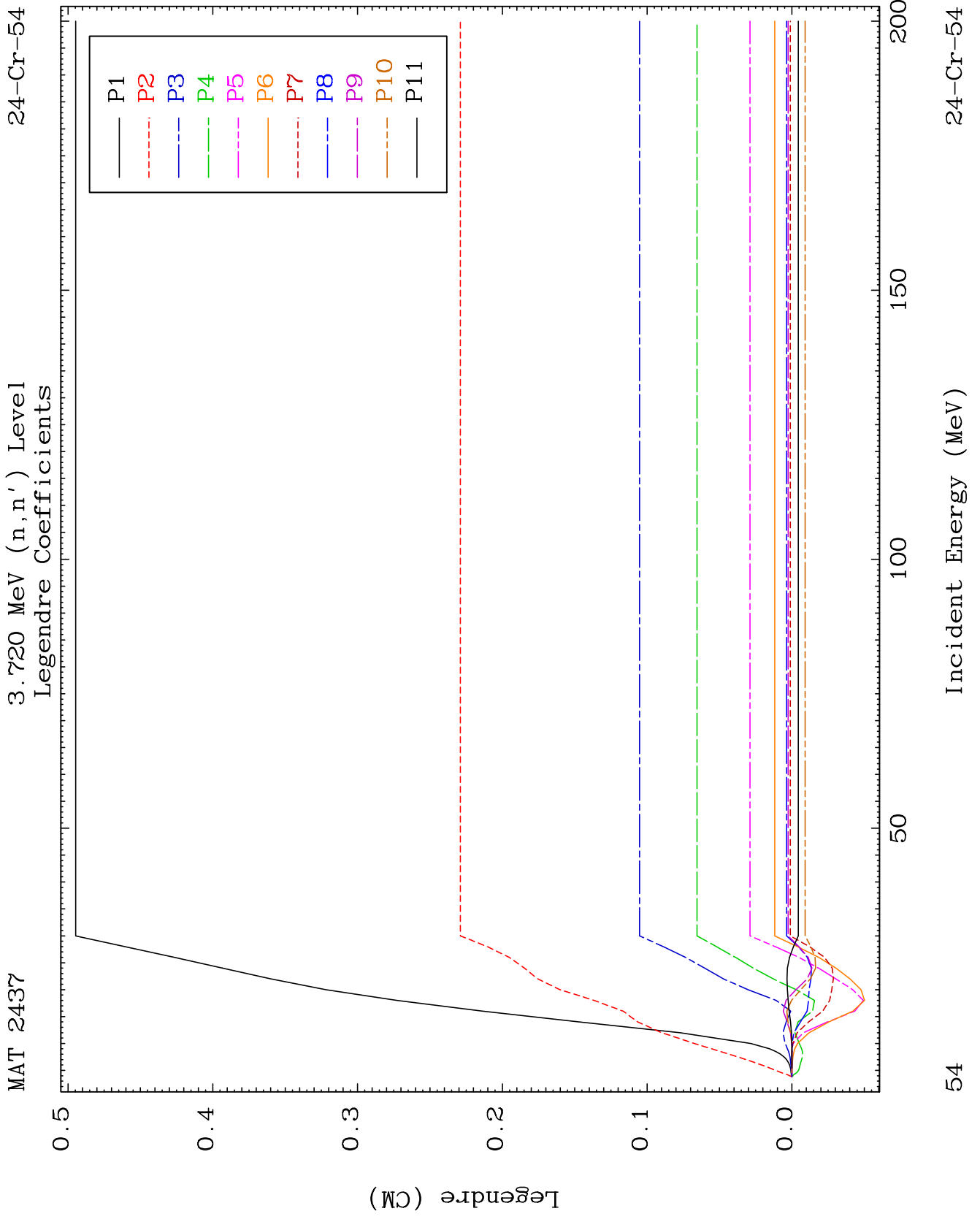
24-Cr-54



53

Incident Energy (MeV)

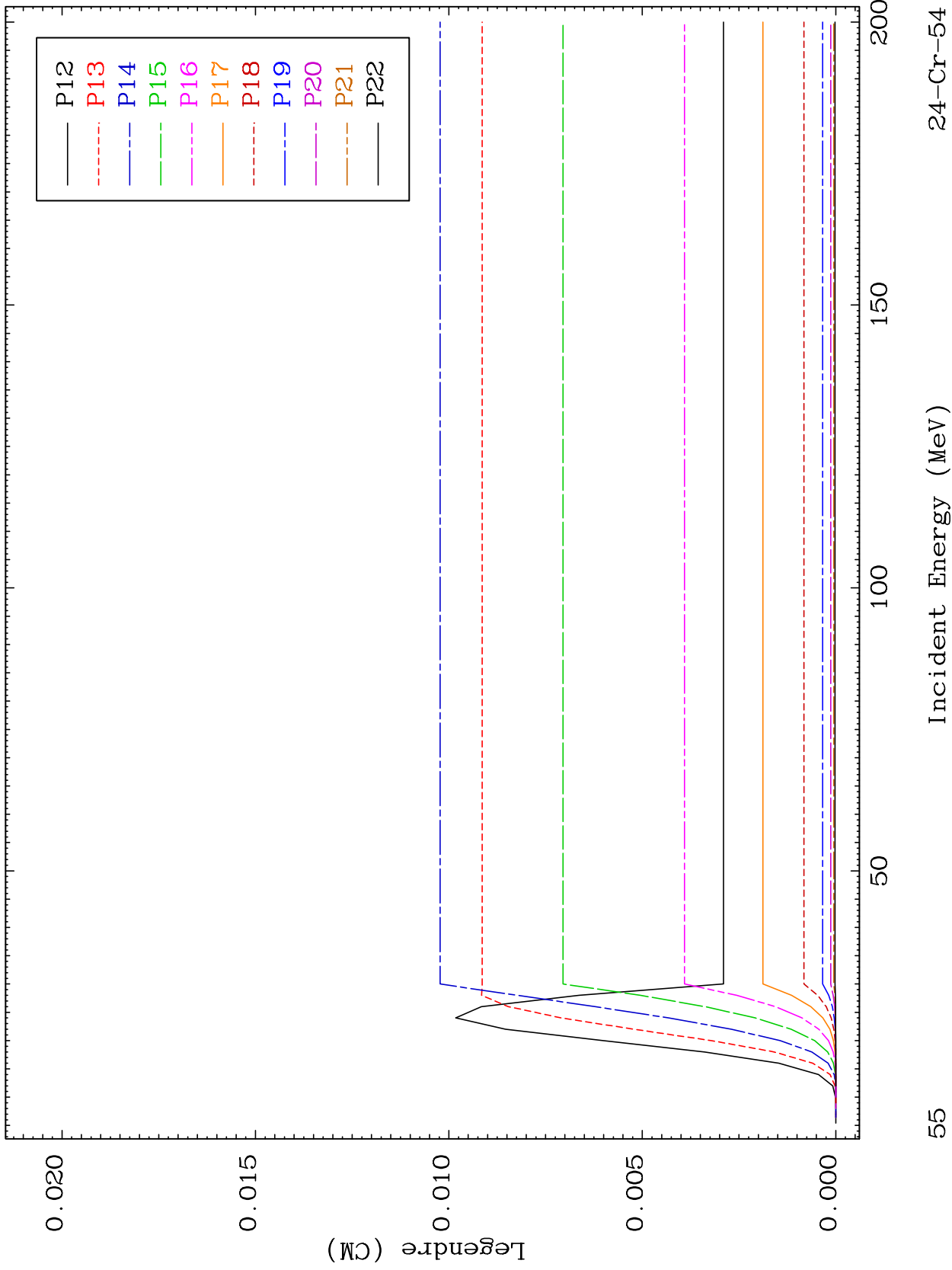
24-Cr-54



MAT 2437

3.720 MeV (n,n') Level
Legendre Coefficients

24-Cr-54

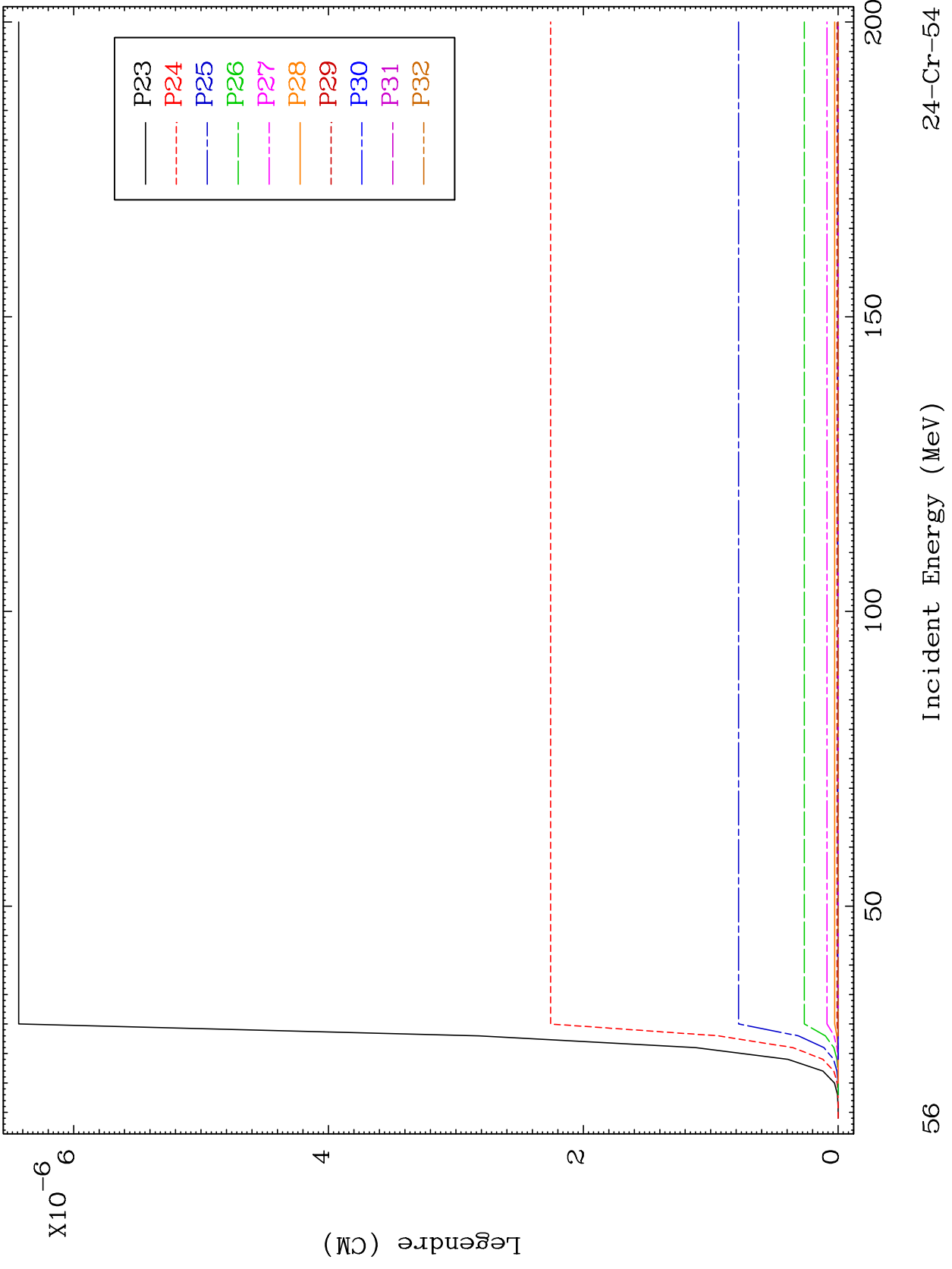


55

Incident Energy (MeV)

24-Cr-54

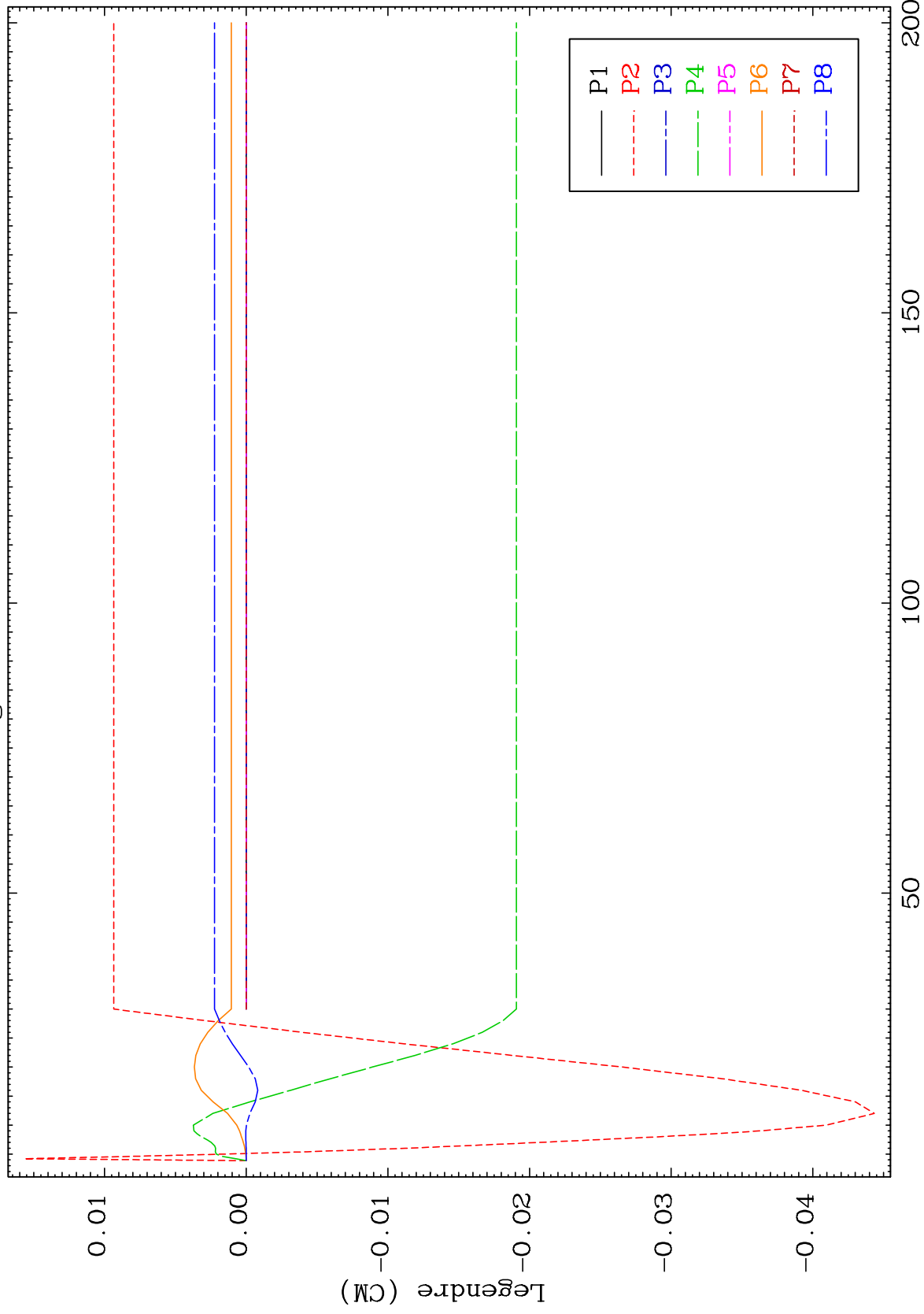
MAT 2437 3.720 MeV (n,n') Level Legendre Coefficients 24-Cr-54



MAT 2437

3.786 MeV (n,n') Level
Legendre Coefficients

24-Cr-54



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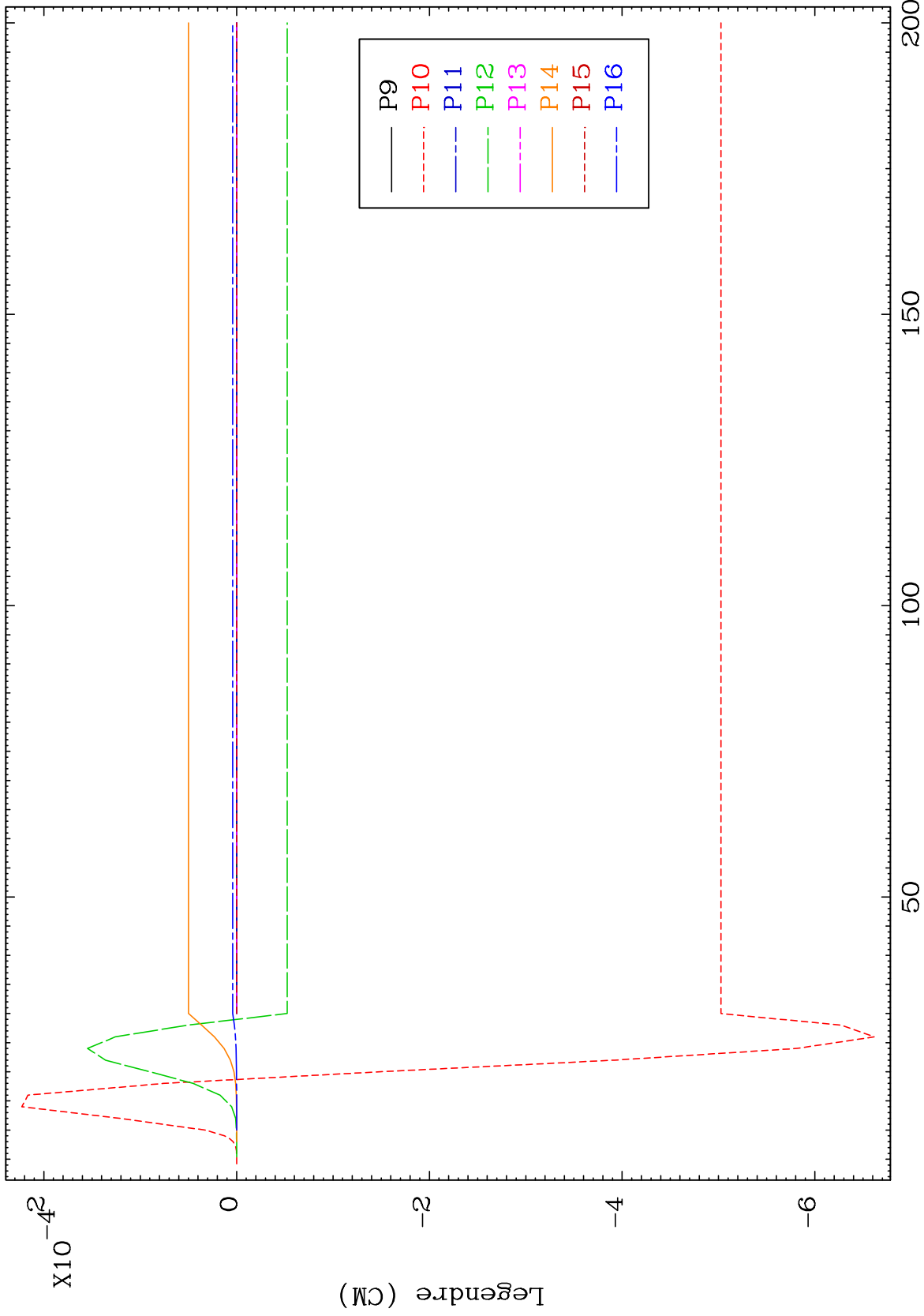
Incident Energy (MeV)

24-Cr-54

MAT 2437

3.786 MeV (n,n') Level
Legendre Coefficients

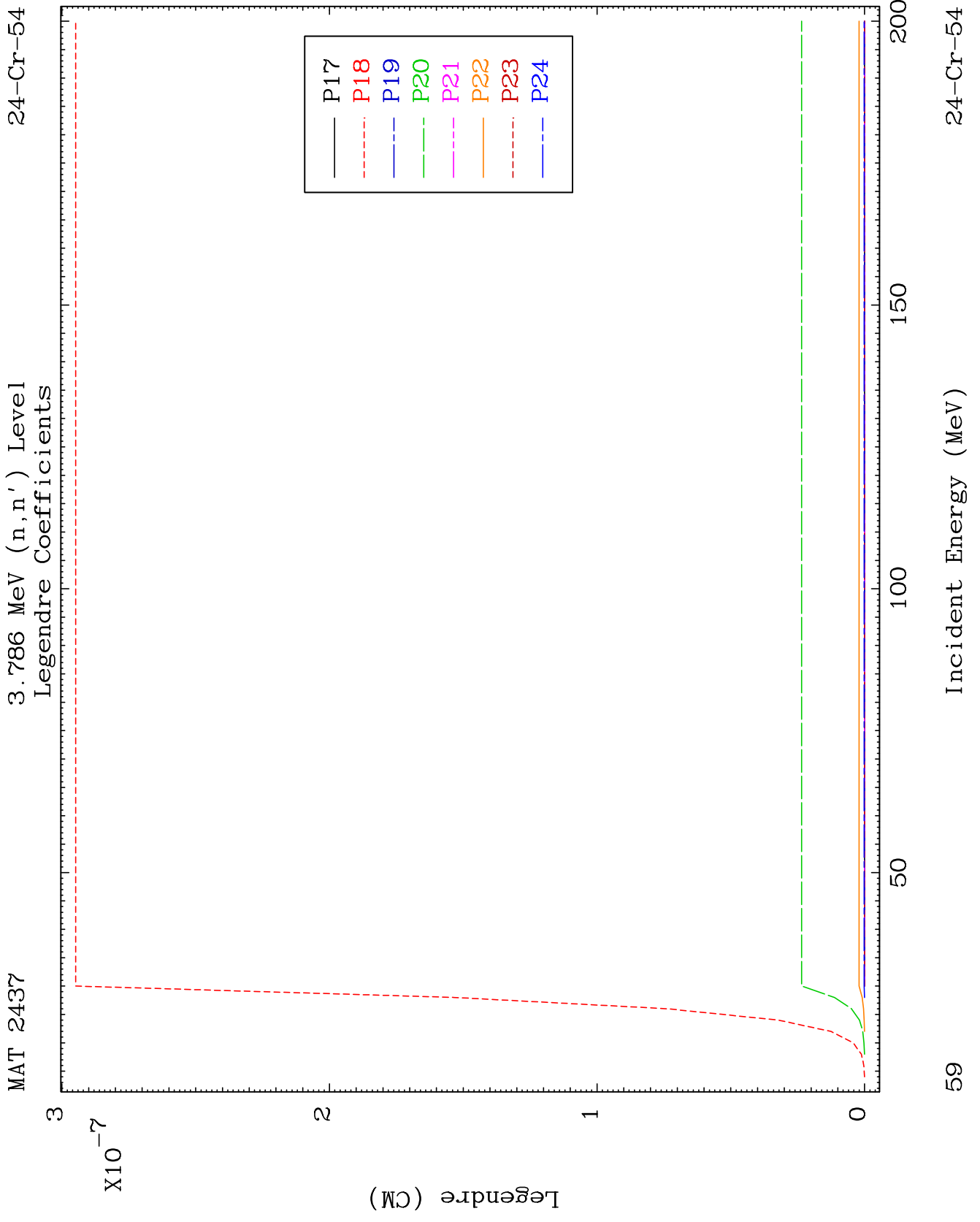
24-Cr-54

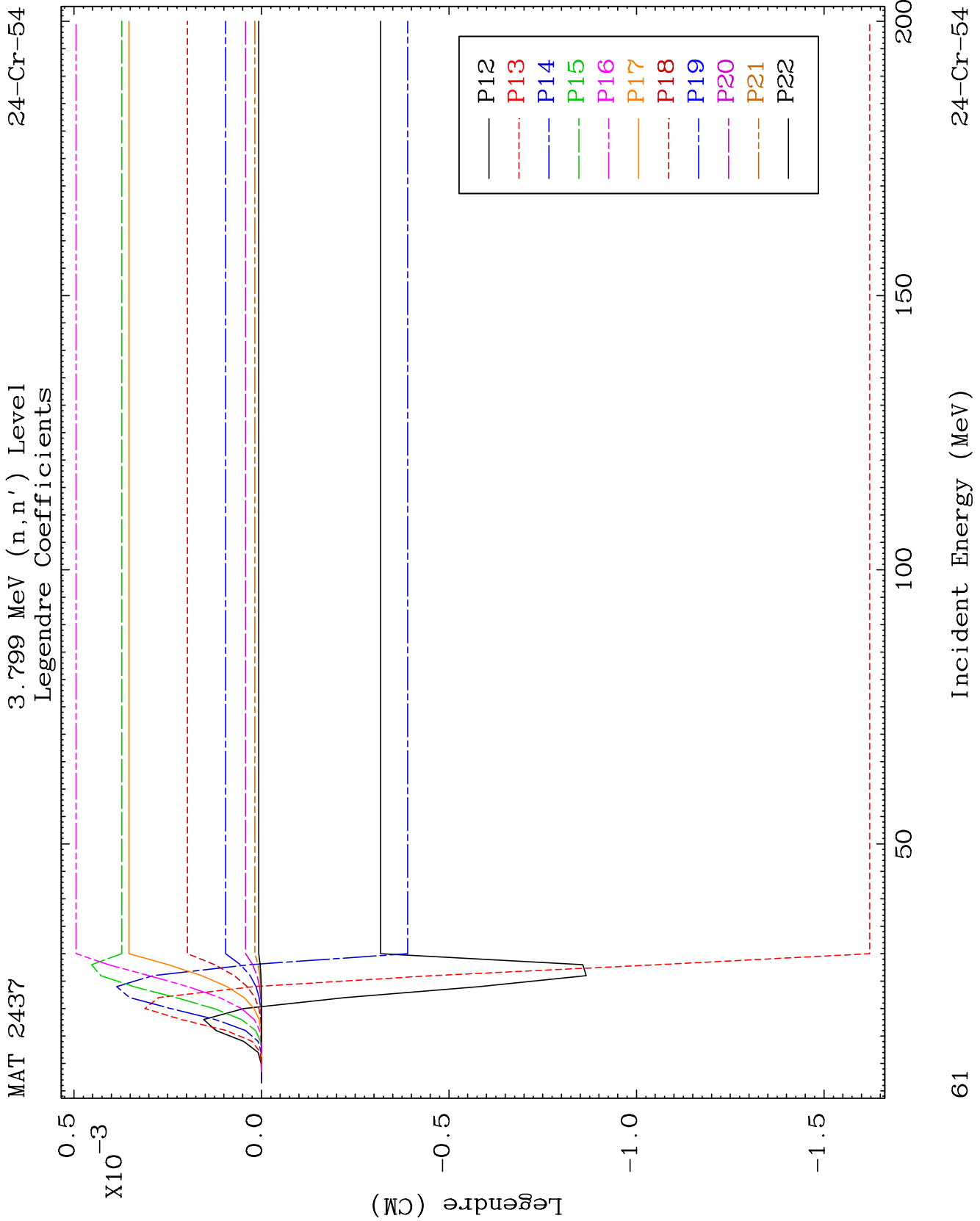


58

Incident Energy (MeV)

24-Cr-54

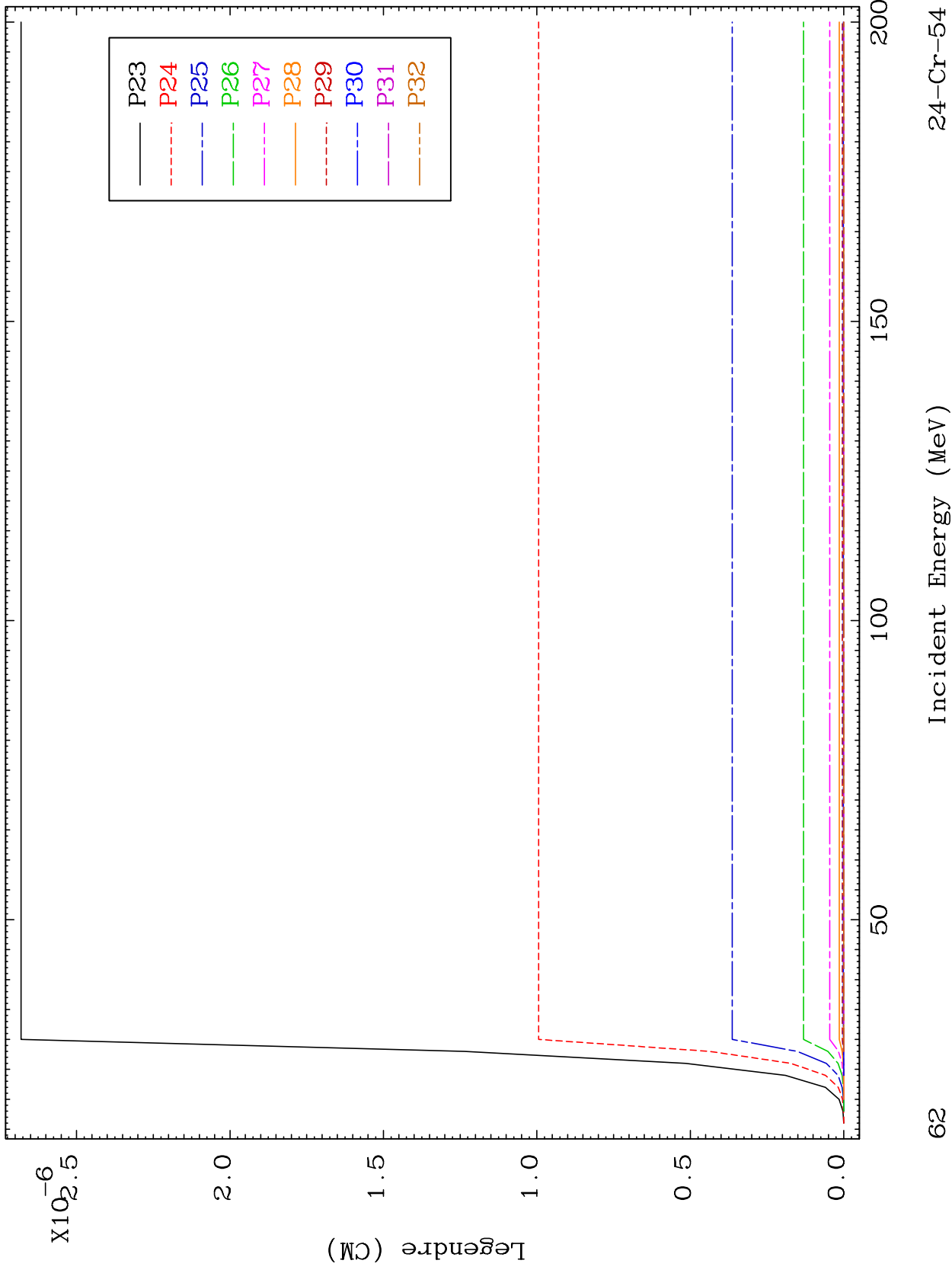




MAT 2437

3.799 MeV (n,n') Level
Legendre Coefficients

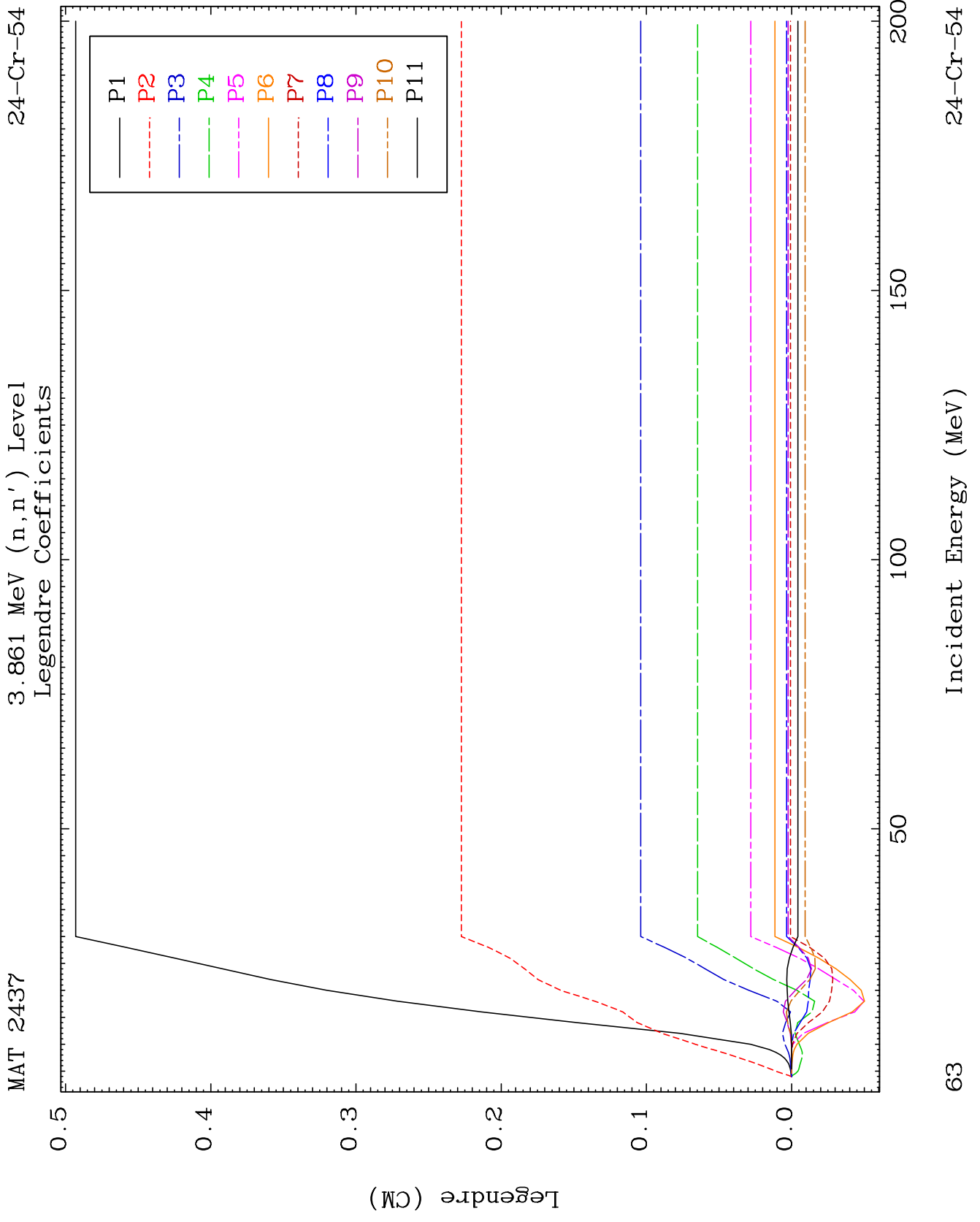
24-Cr-54



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Incident Energy (MeV)

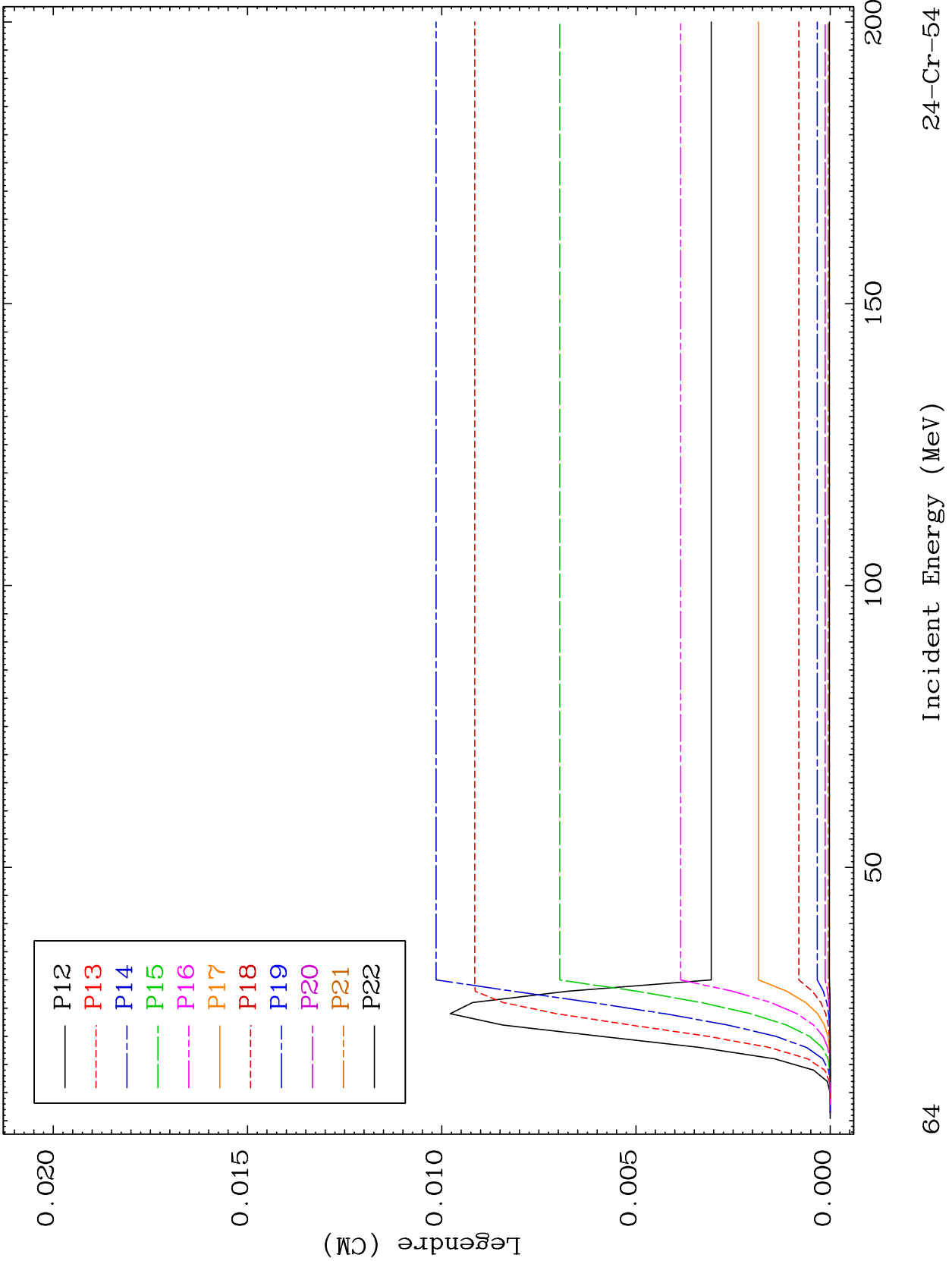
24-Cr-54



MAT 2437

3.861 MeV (n,n') Level
Legendre Coefficients

24-Cr-54

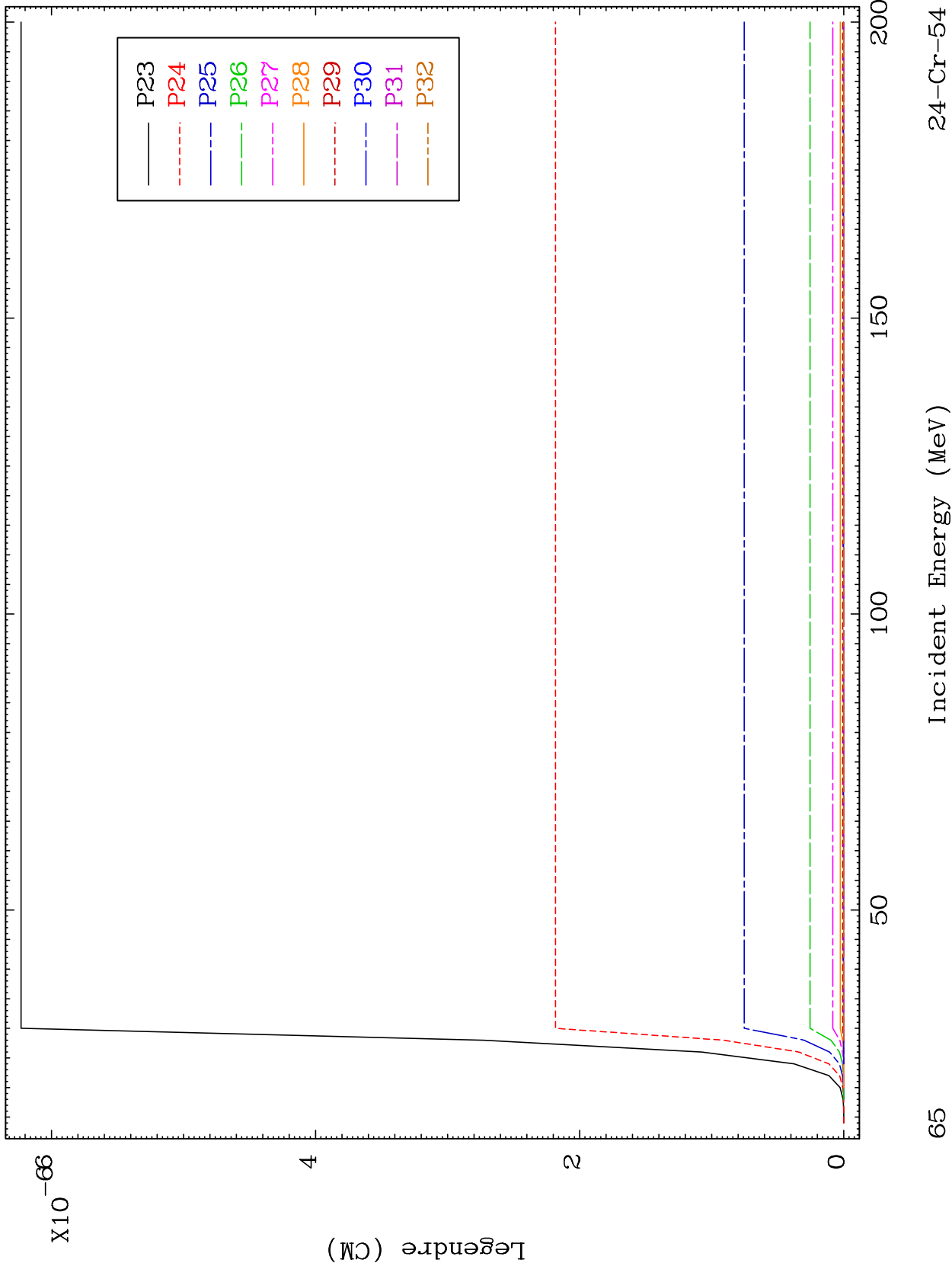


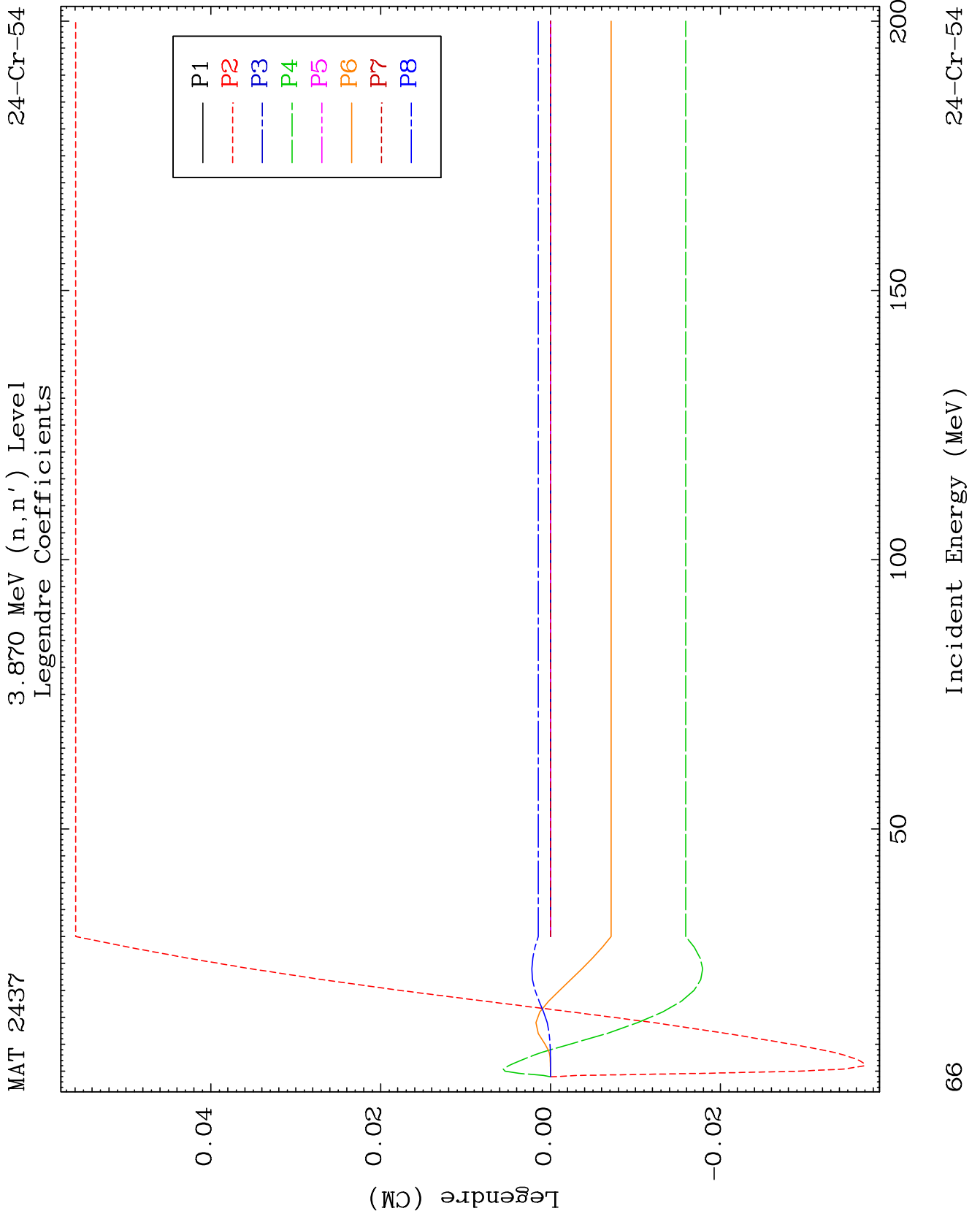
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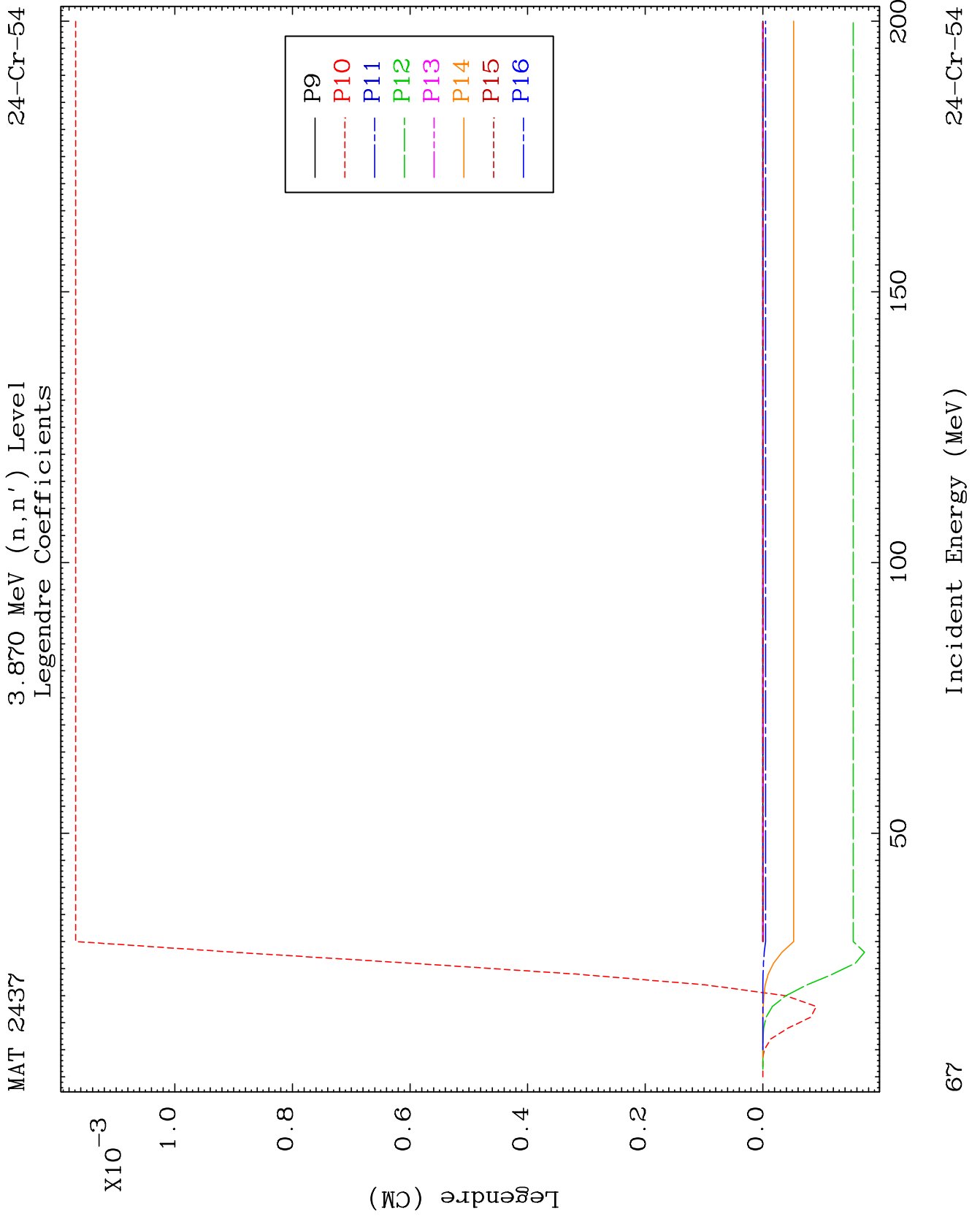
MAT 2437

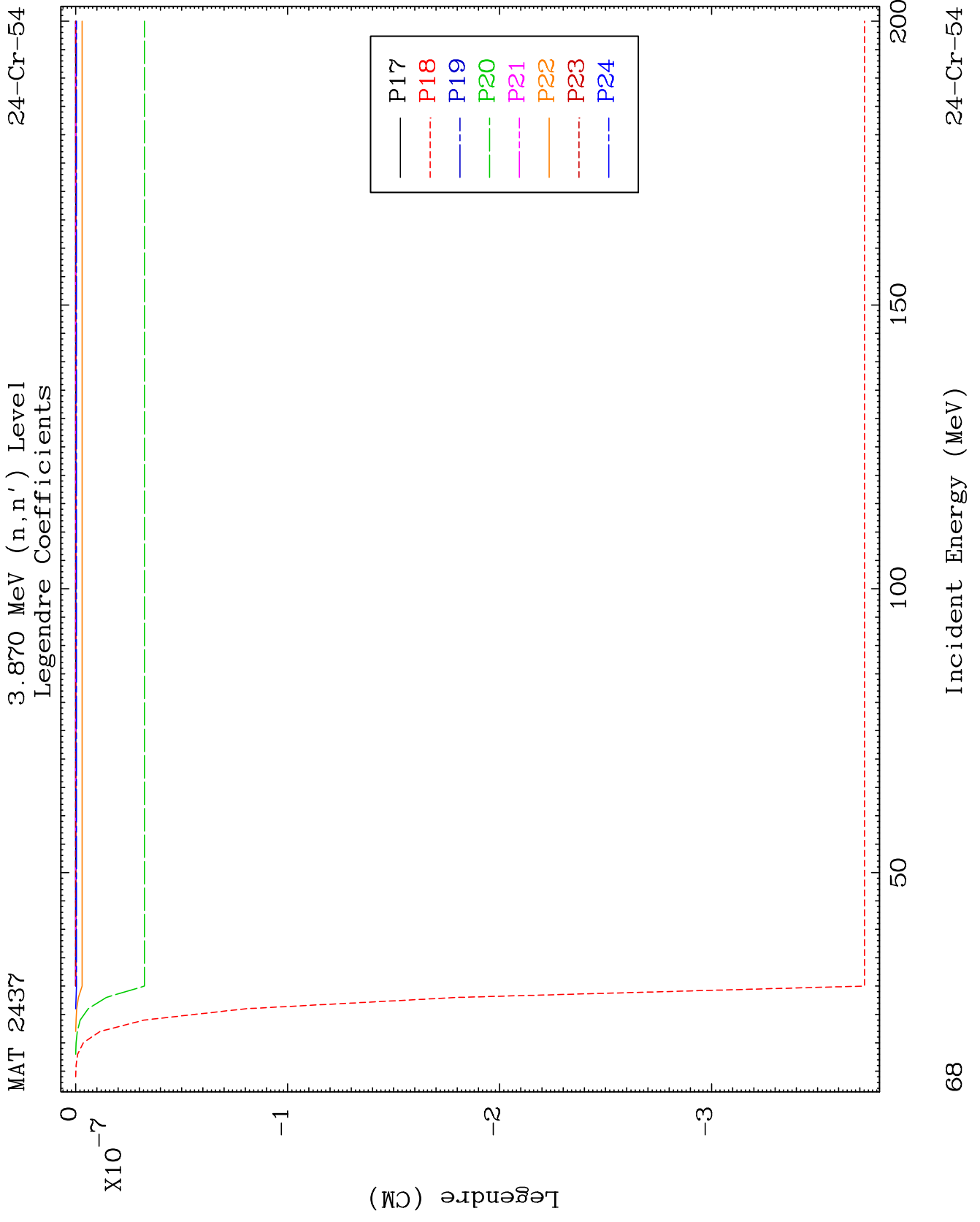
3.861 MeV (n,n') Level
Legendre Coefficients

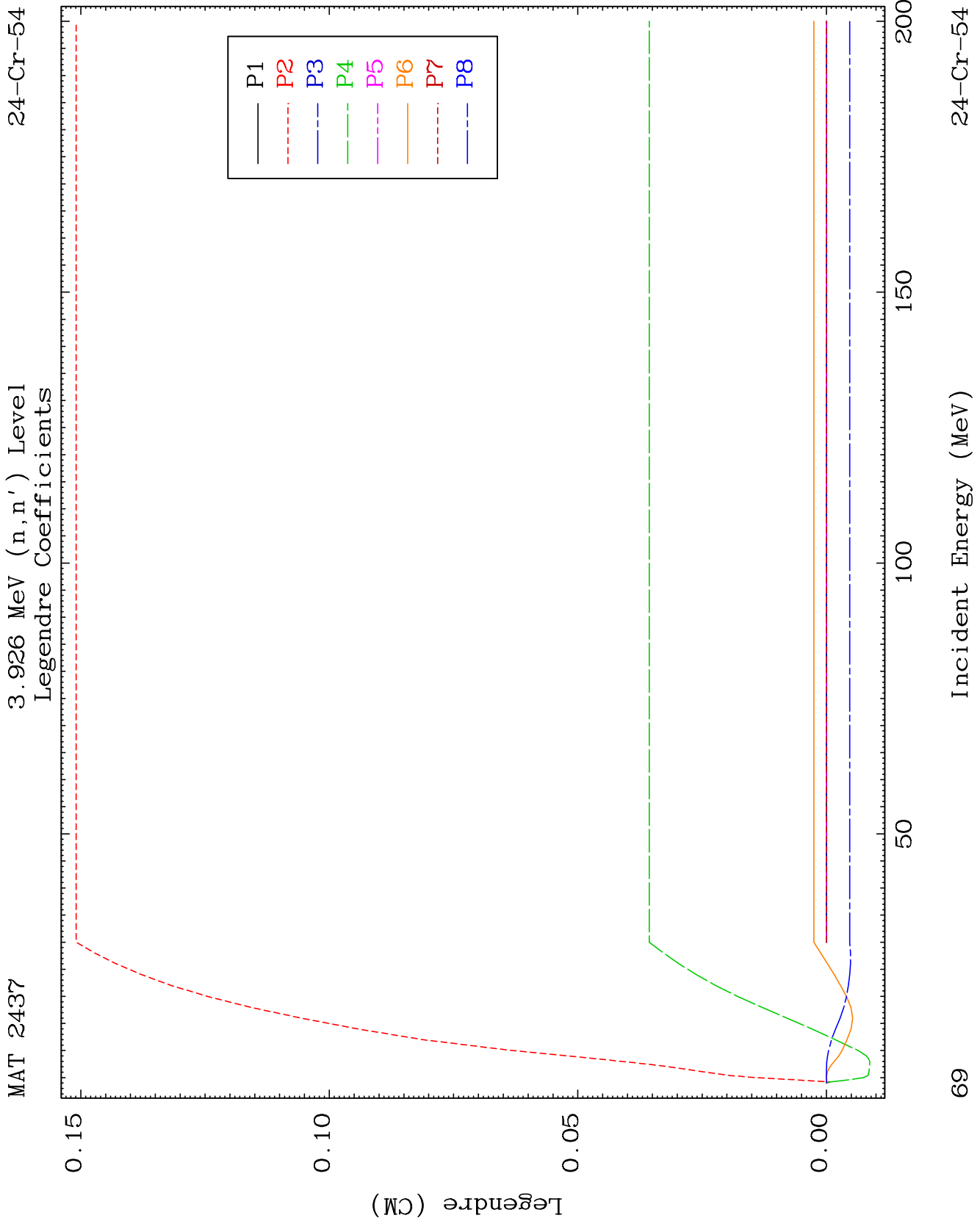
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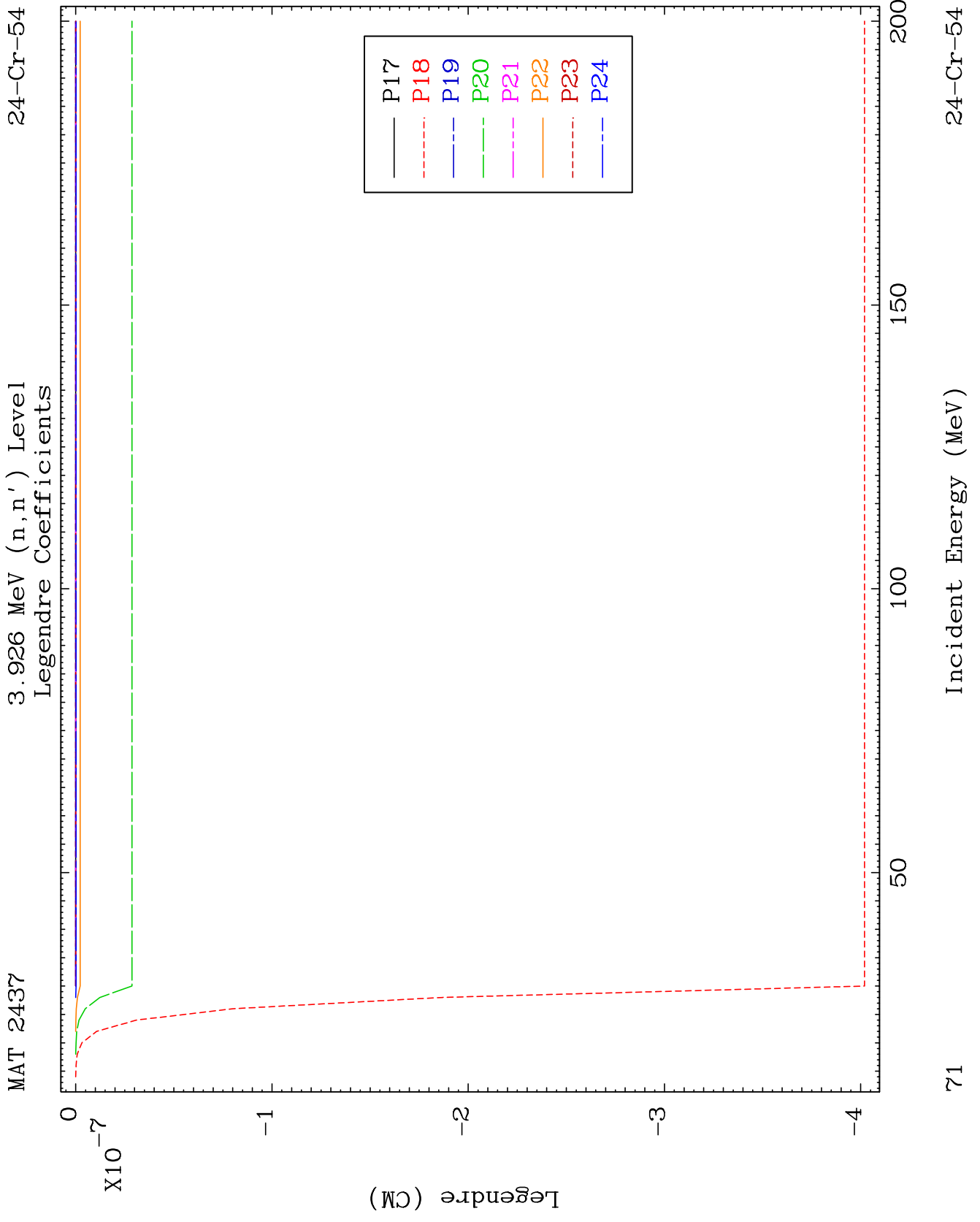


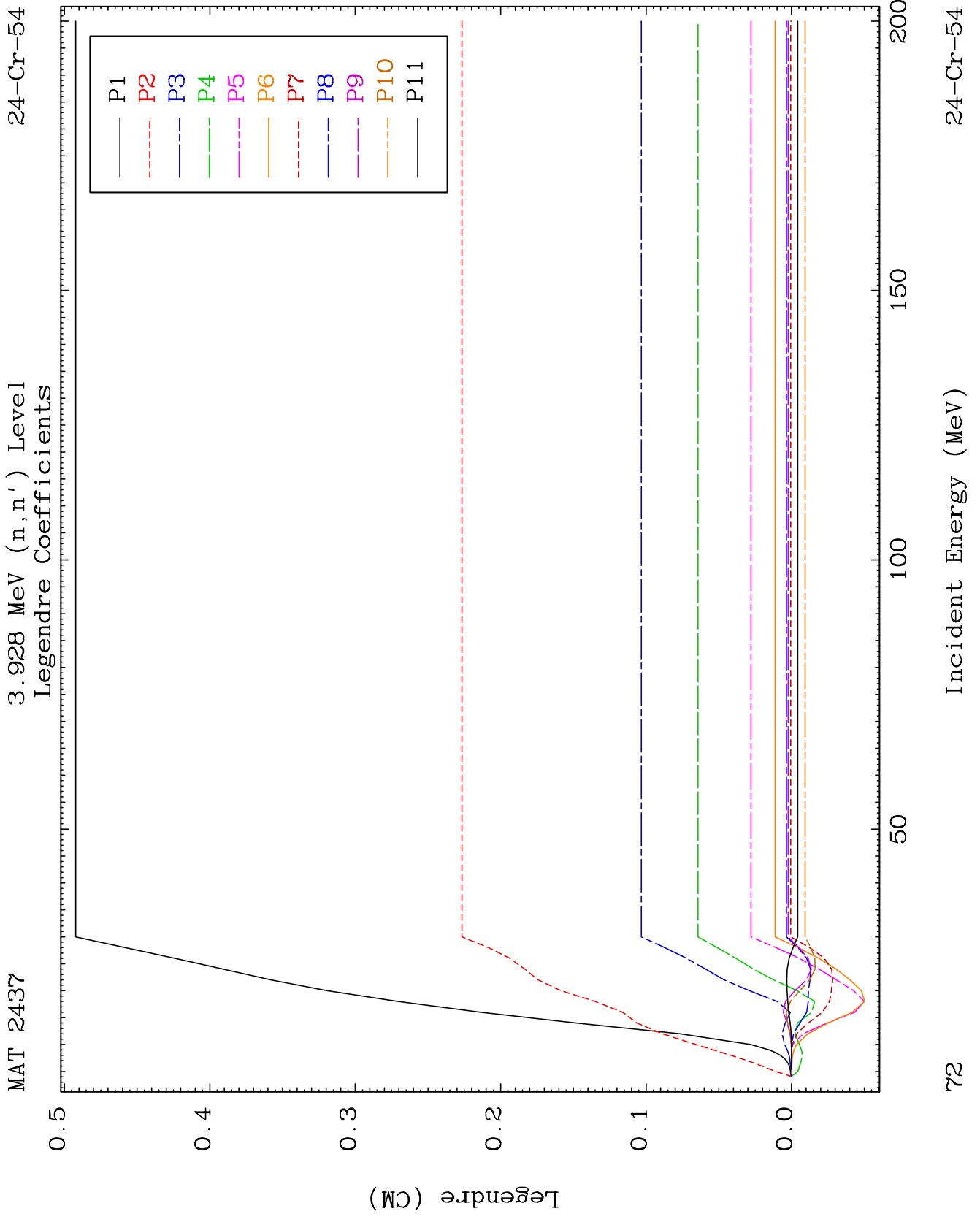








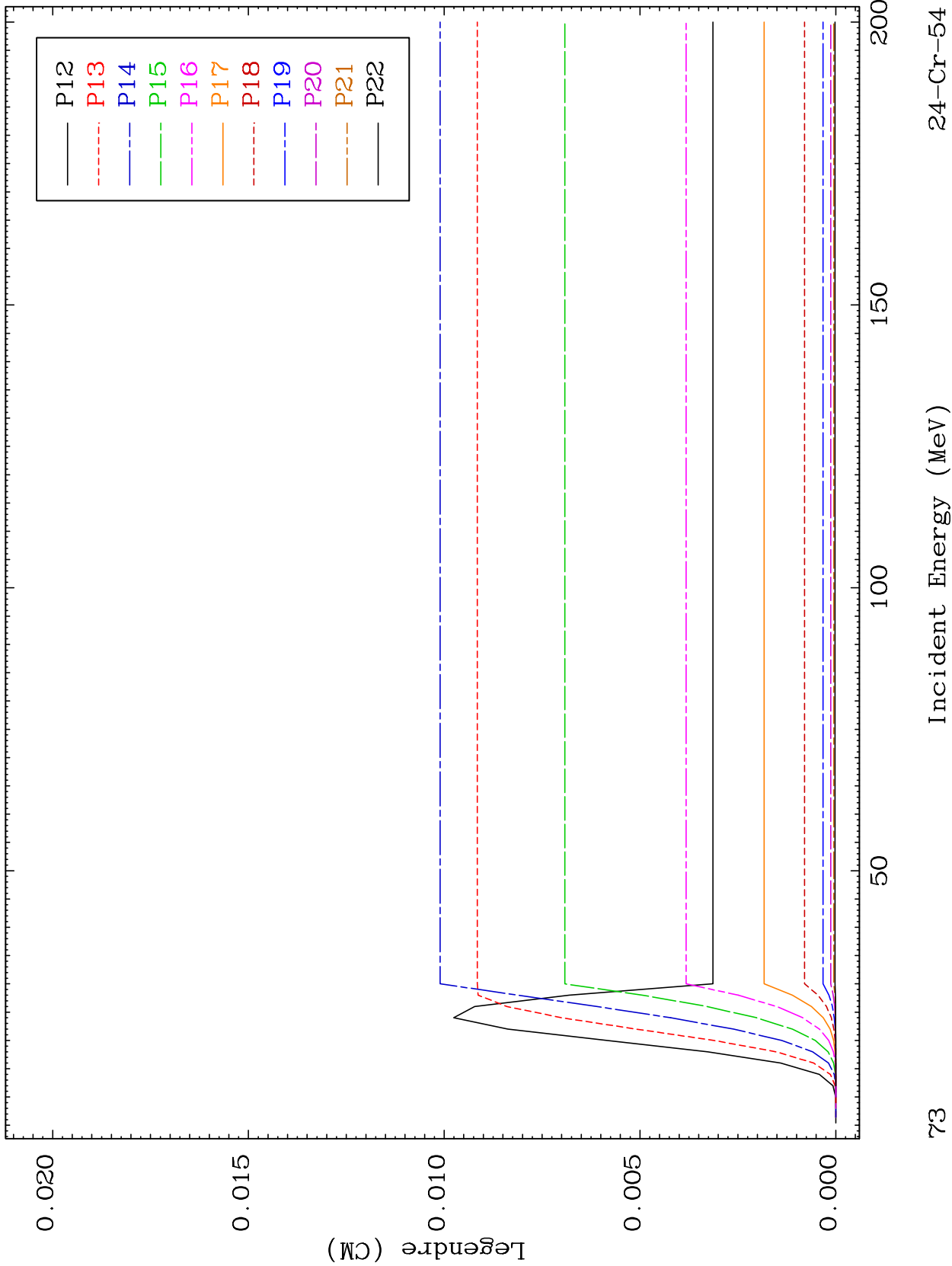




MAT 2437

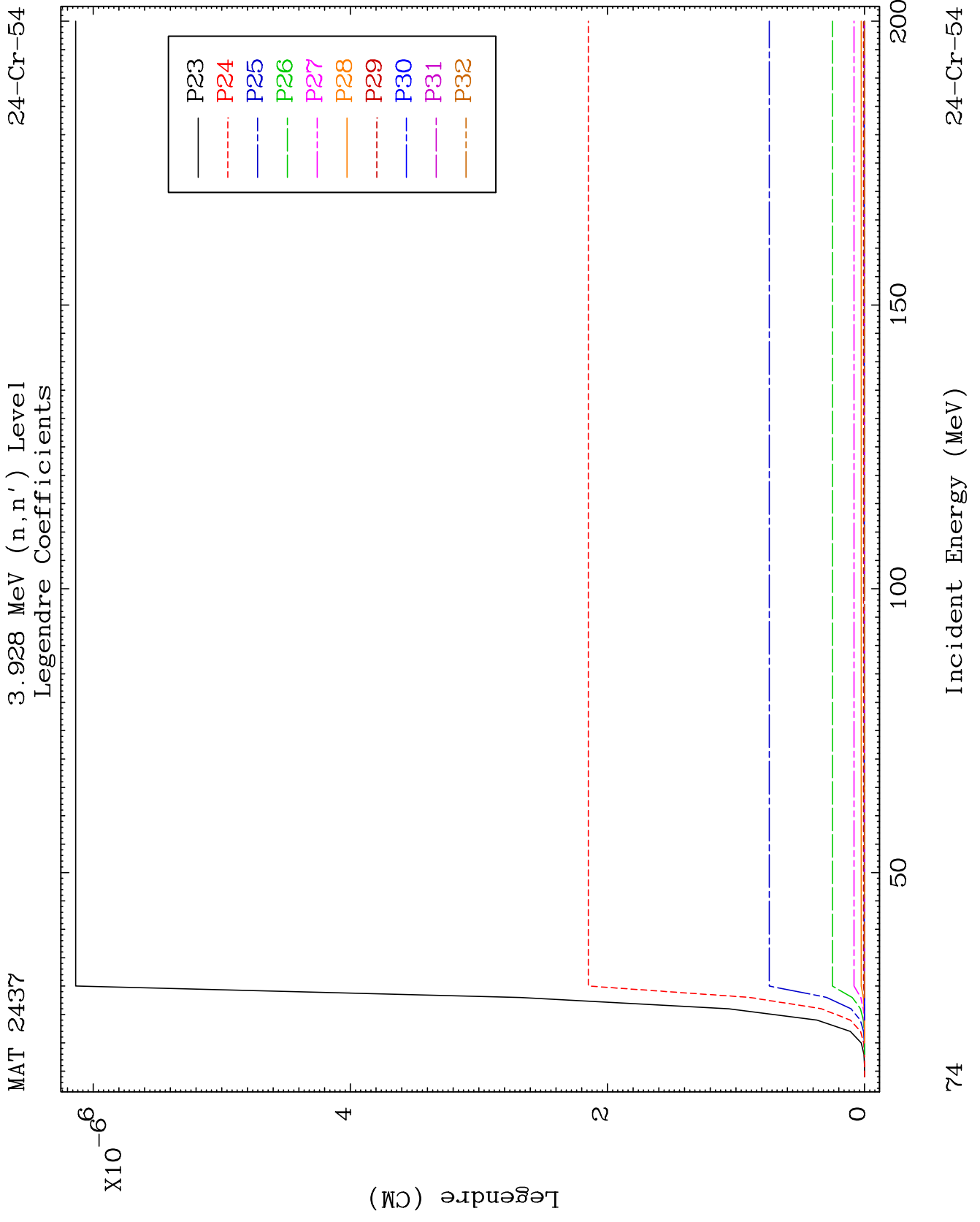
3.928 MeV (n,n') Level
Legendre Coefficients

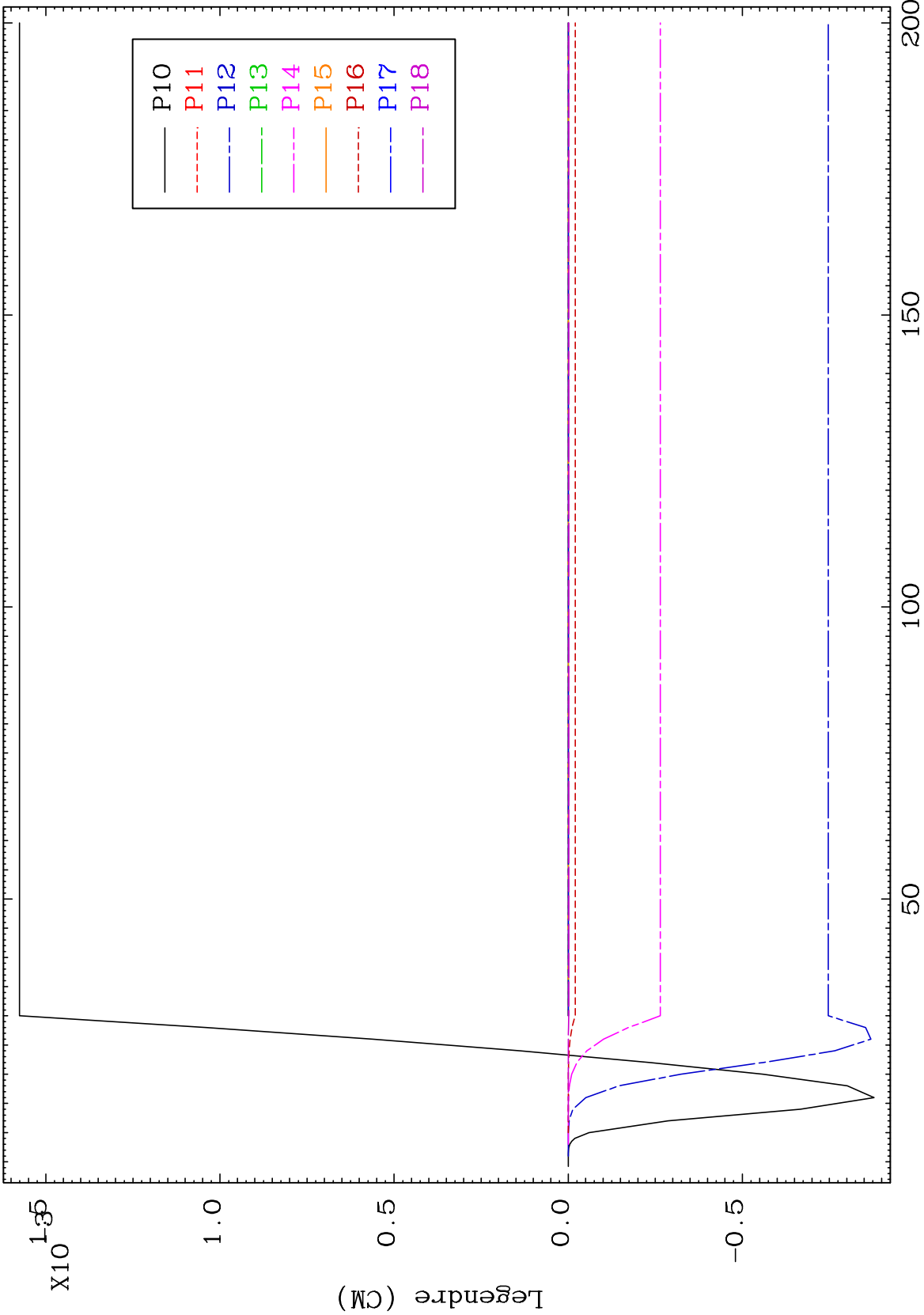
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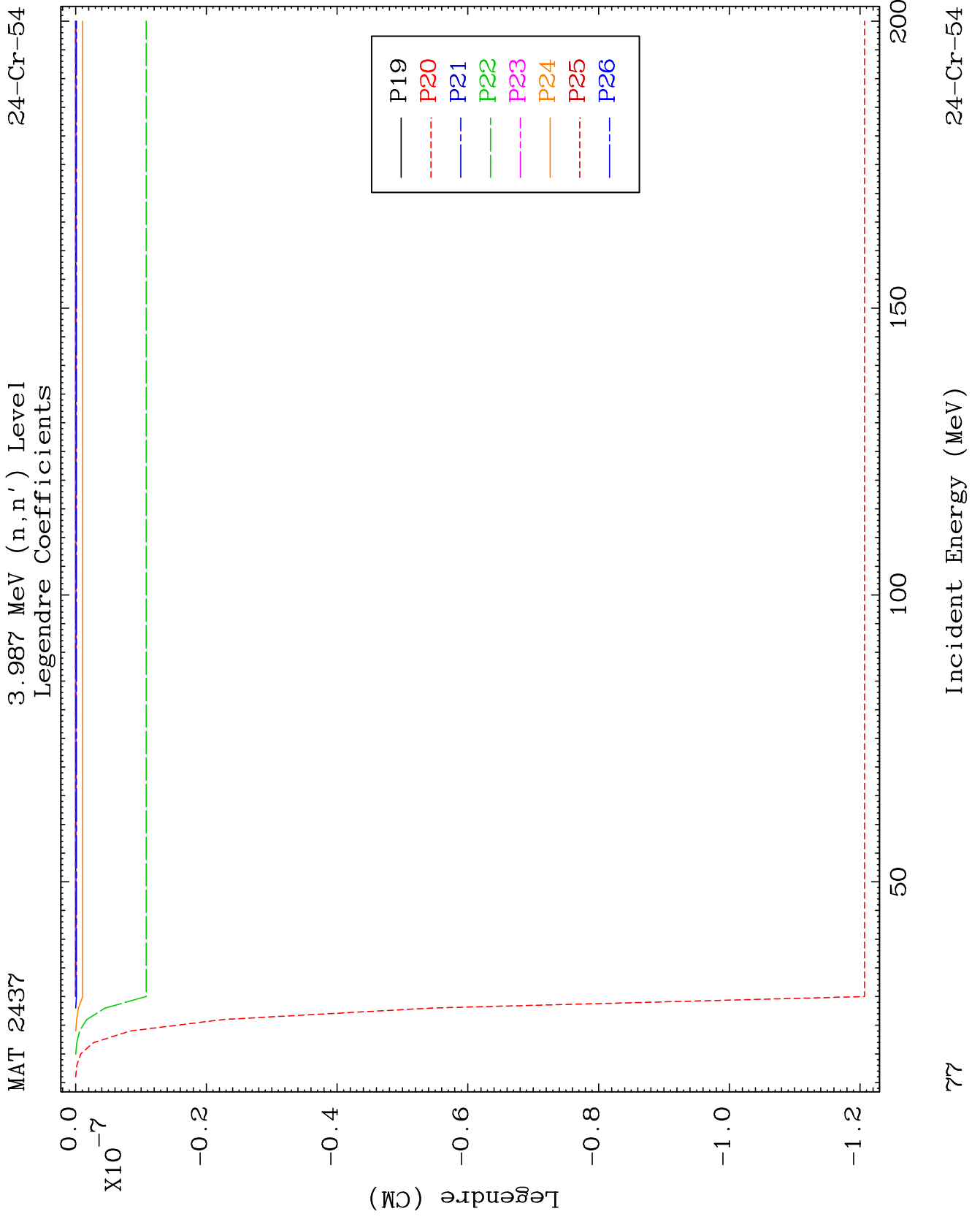


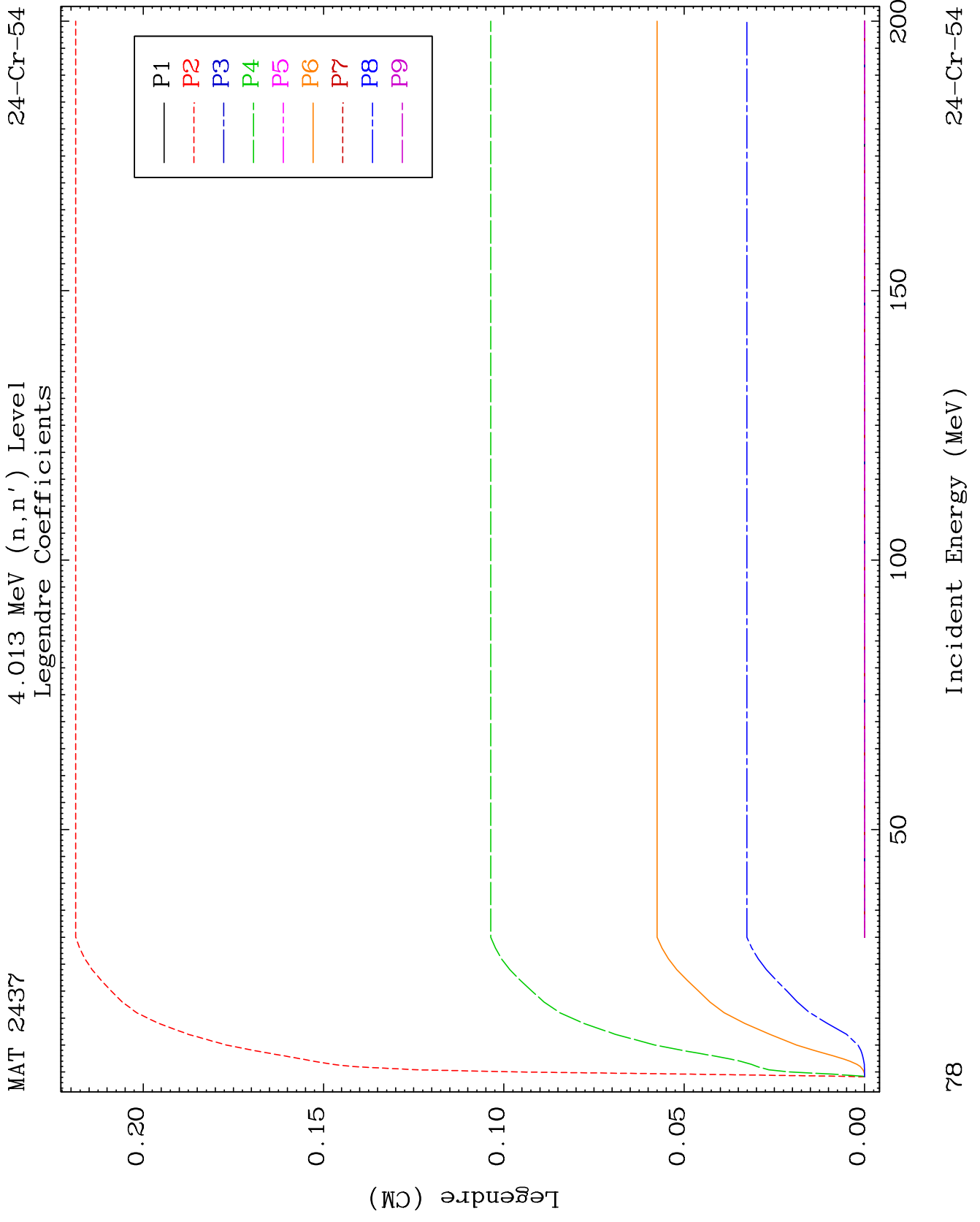
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24-Cr-54





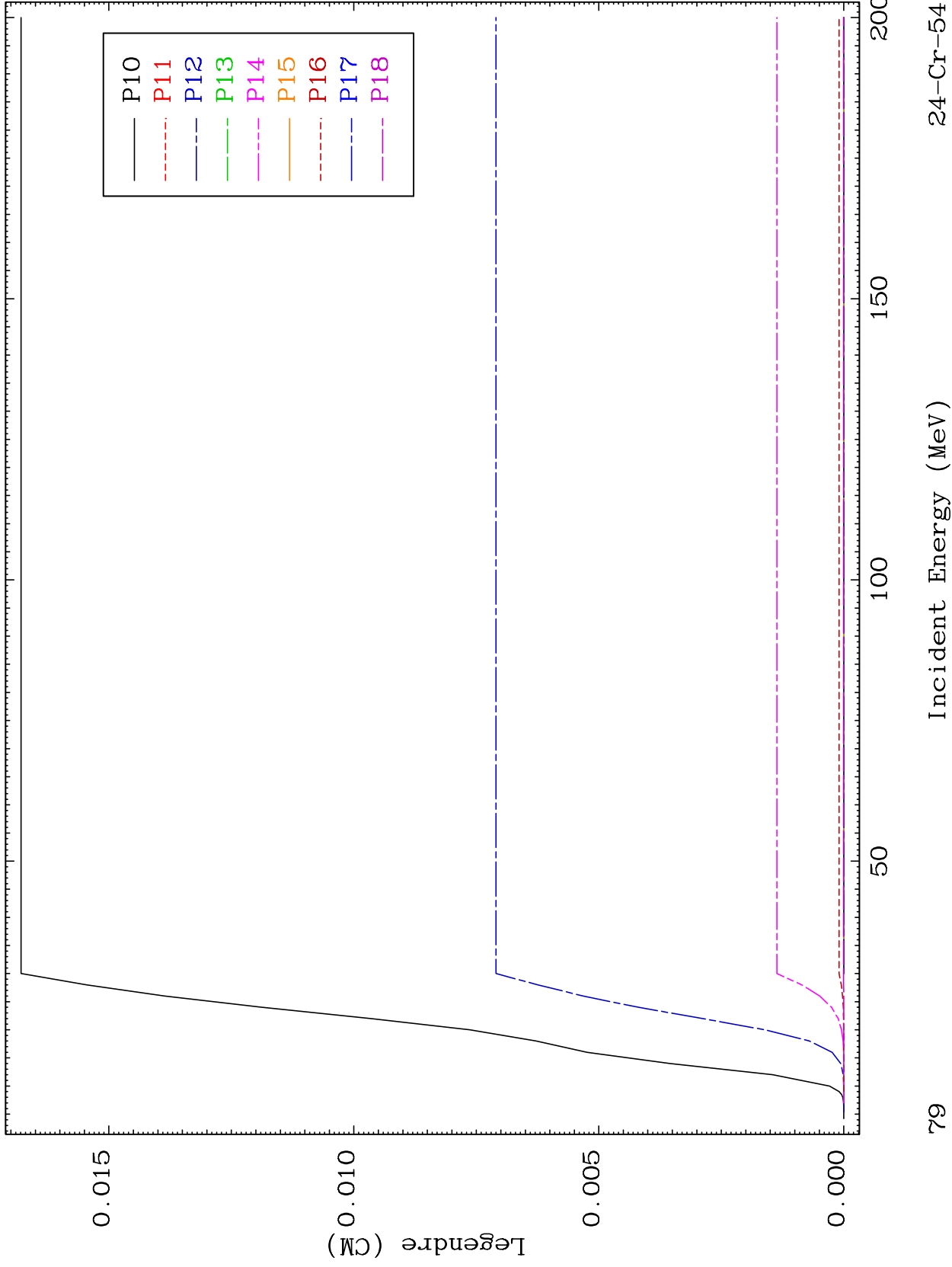




MAT 2437

4.013 MeV (n,n') Level
Legendre Coefficients

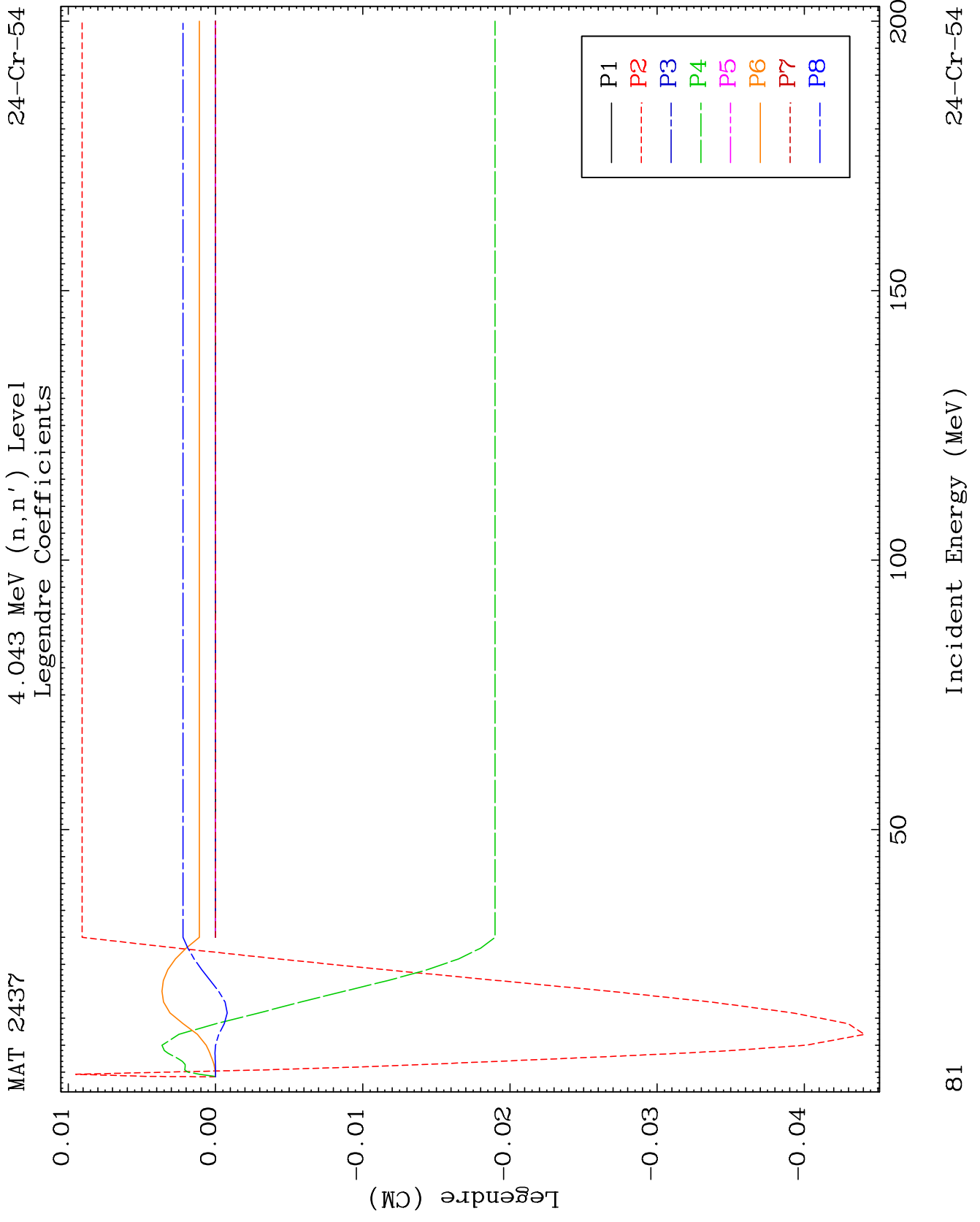
24-Cr-54



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Incident Energy (MeV)

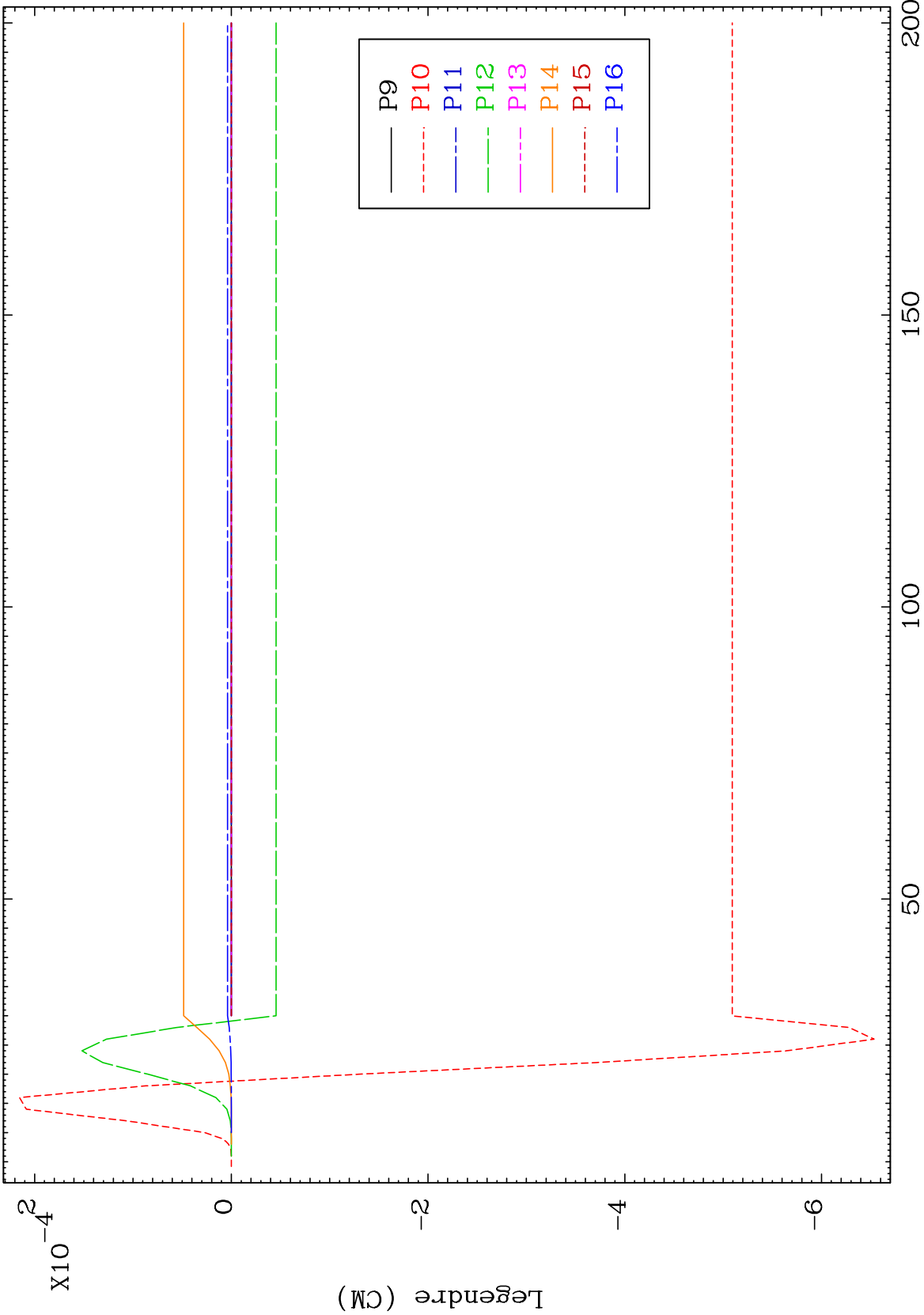
24-Cr-54



MAT 2437

4.043 MeV (n,n') Level
Legendre Coefficients

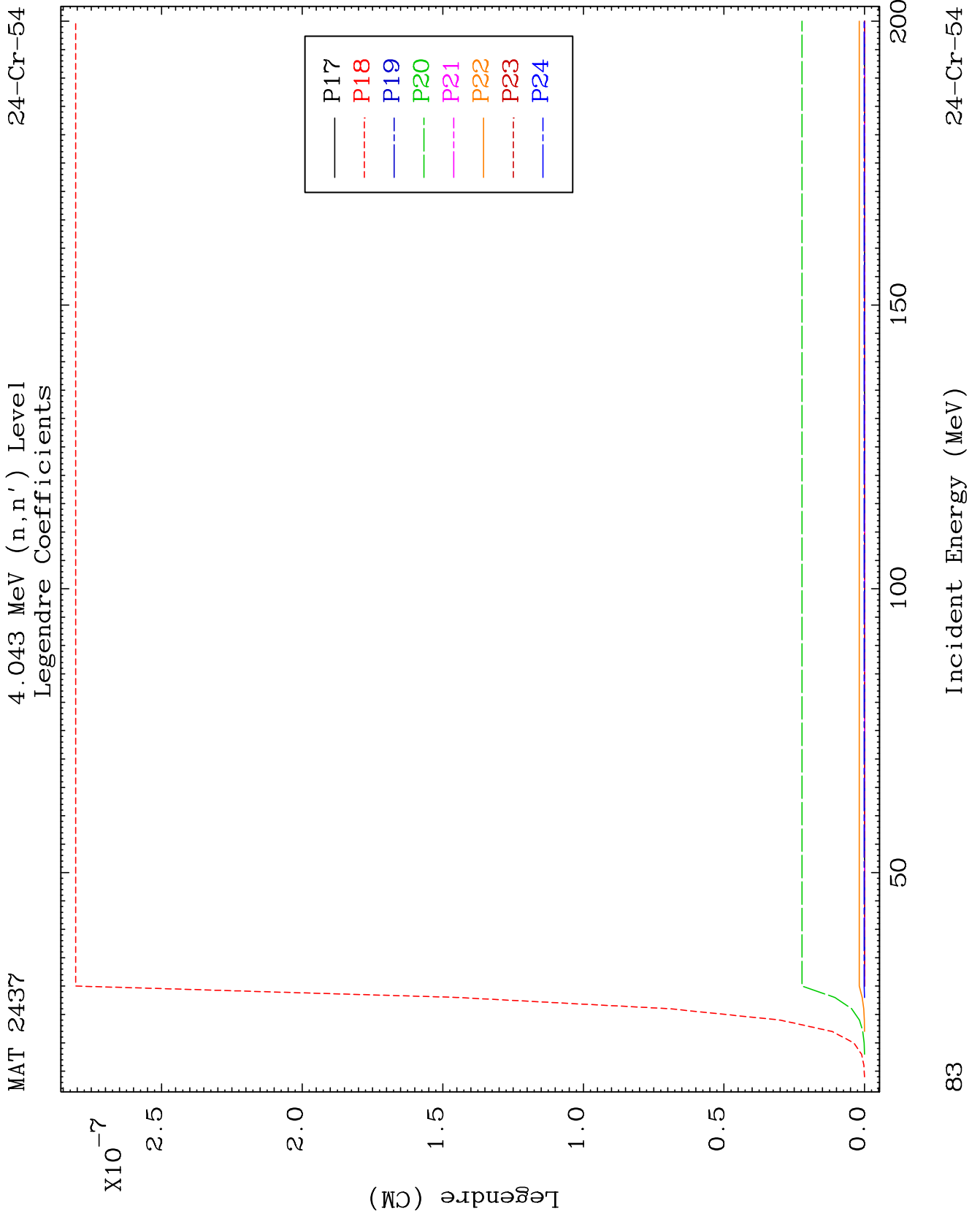
24-Cr-54

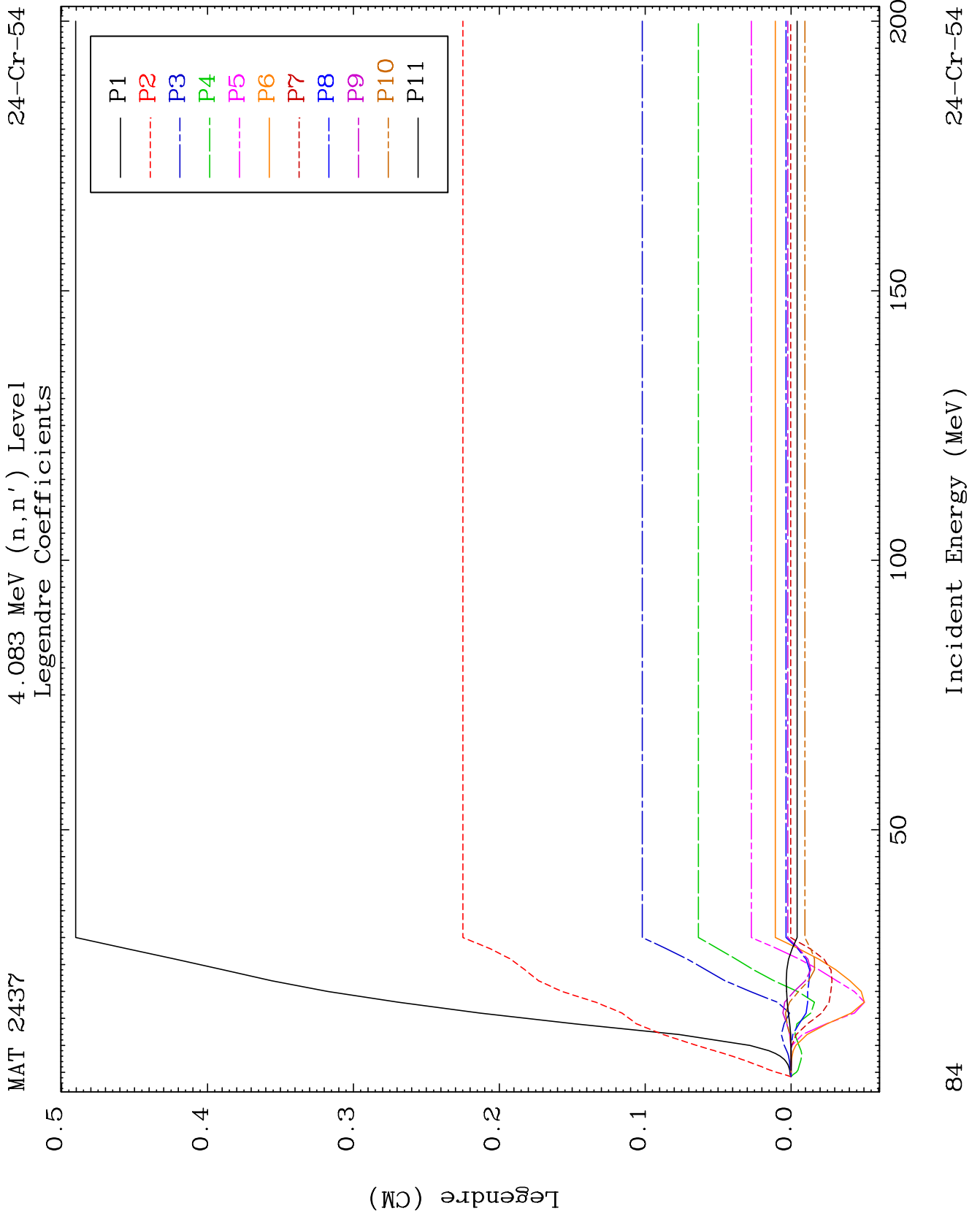


82

Incident Energy (MeV)

24-Cr-54

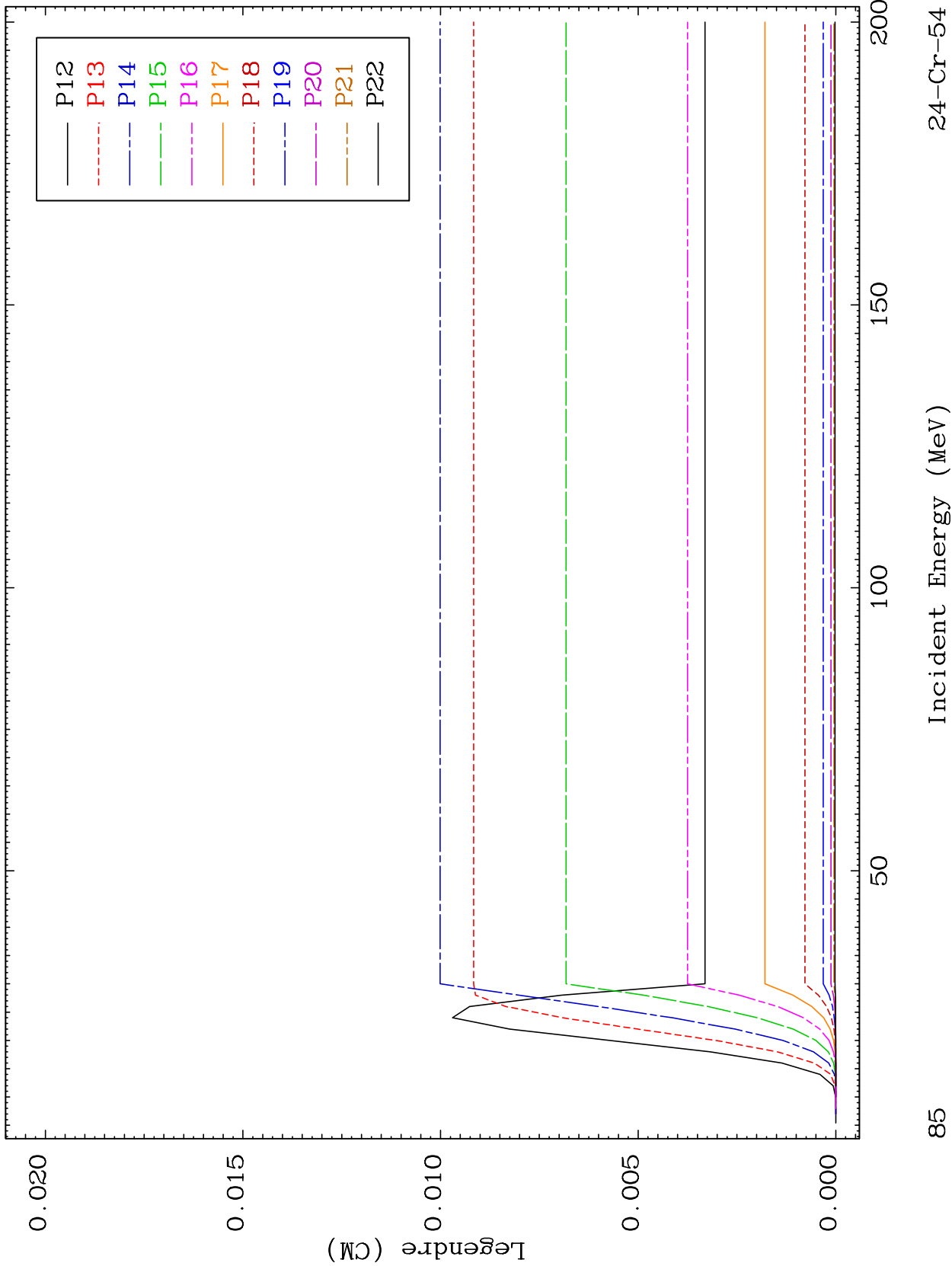




MAT 2437

4.083 MeV (n,n') Level
Legendre Coefficients

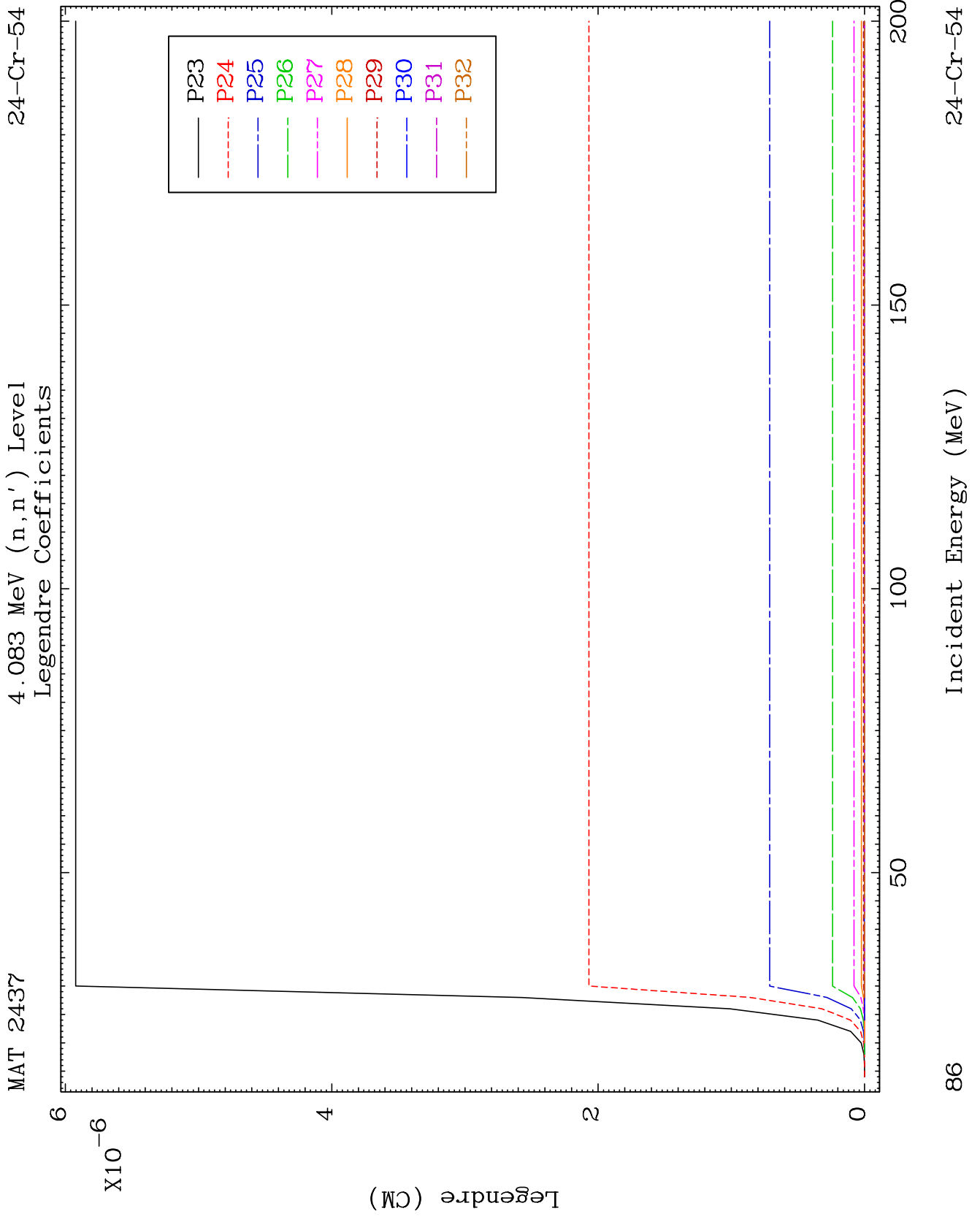
24-Cr-54



85

Incident Energy (MeV)

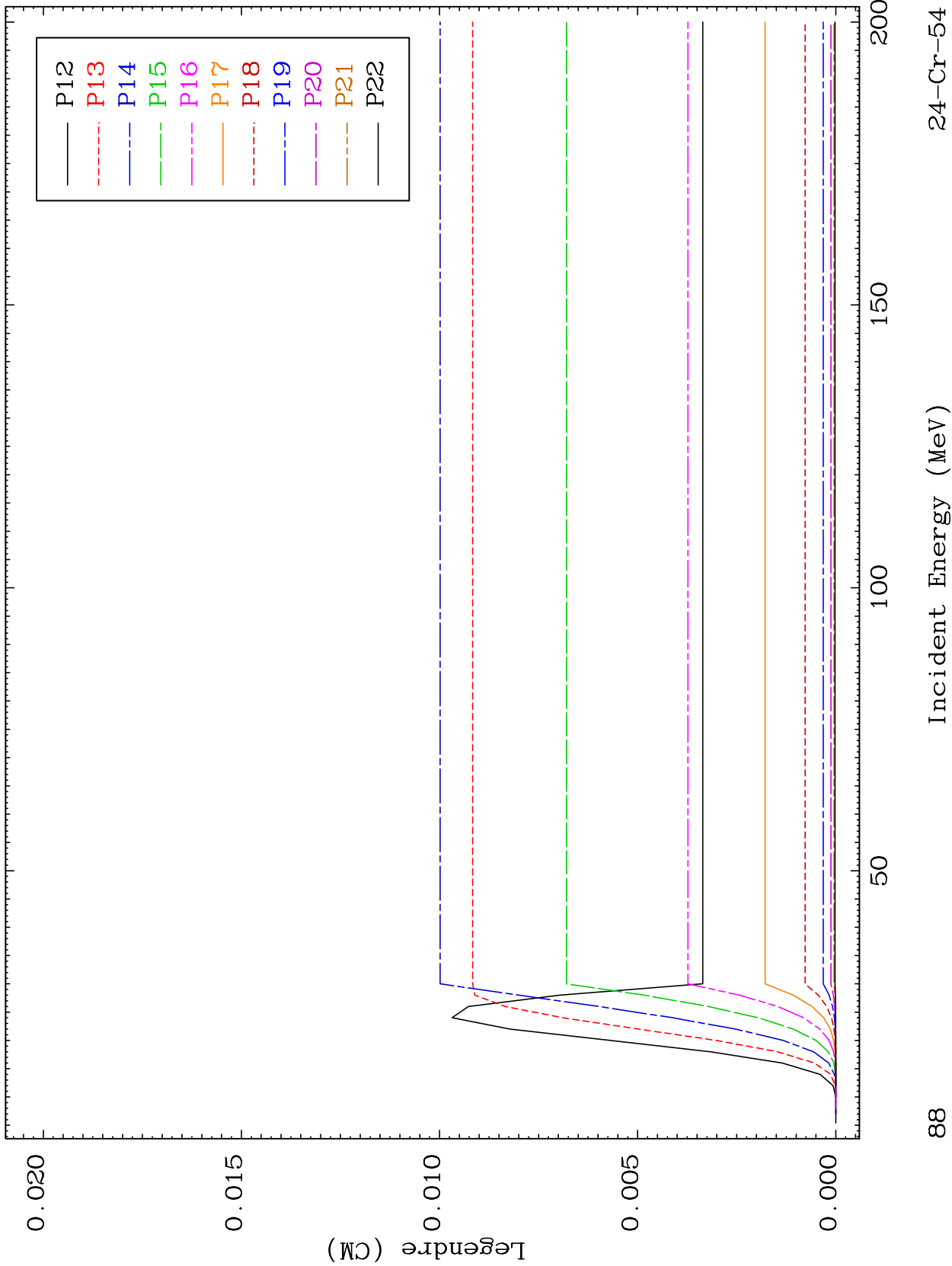
24-Cr-54



MAT 2437

4.126 MeV (n,n') Level
Legendre Coefficients

24-Cr-54



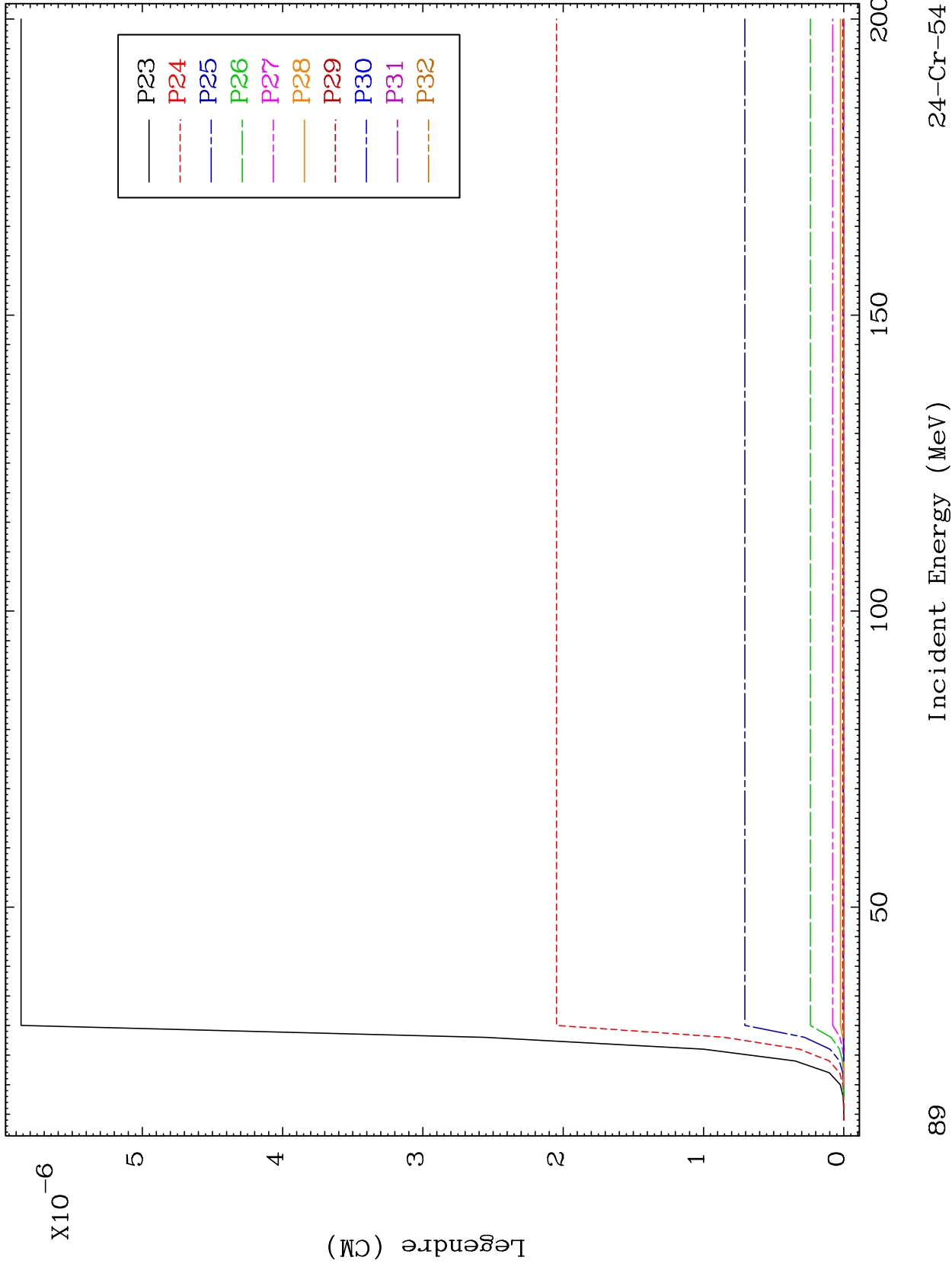
88

24-Cr-54

MAT 2437

4.126 MeV (n,n') Level
Legendre Coefficients

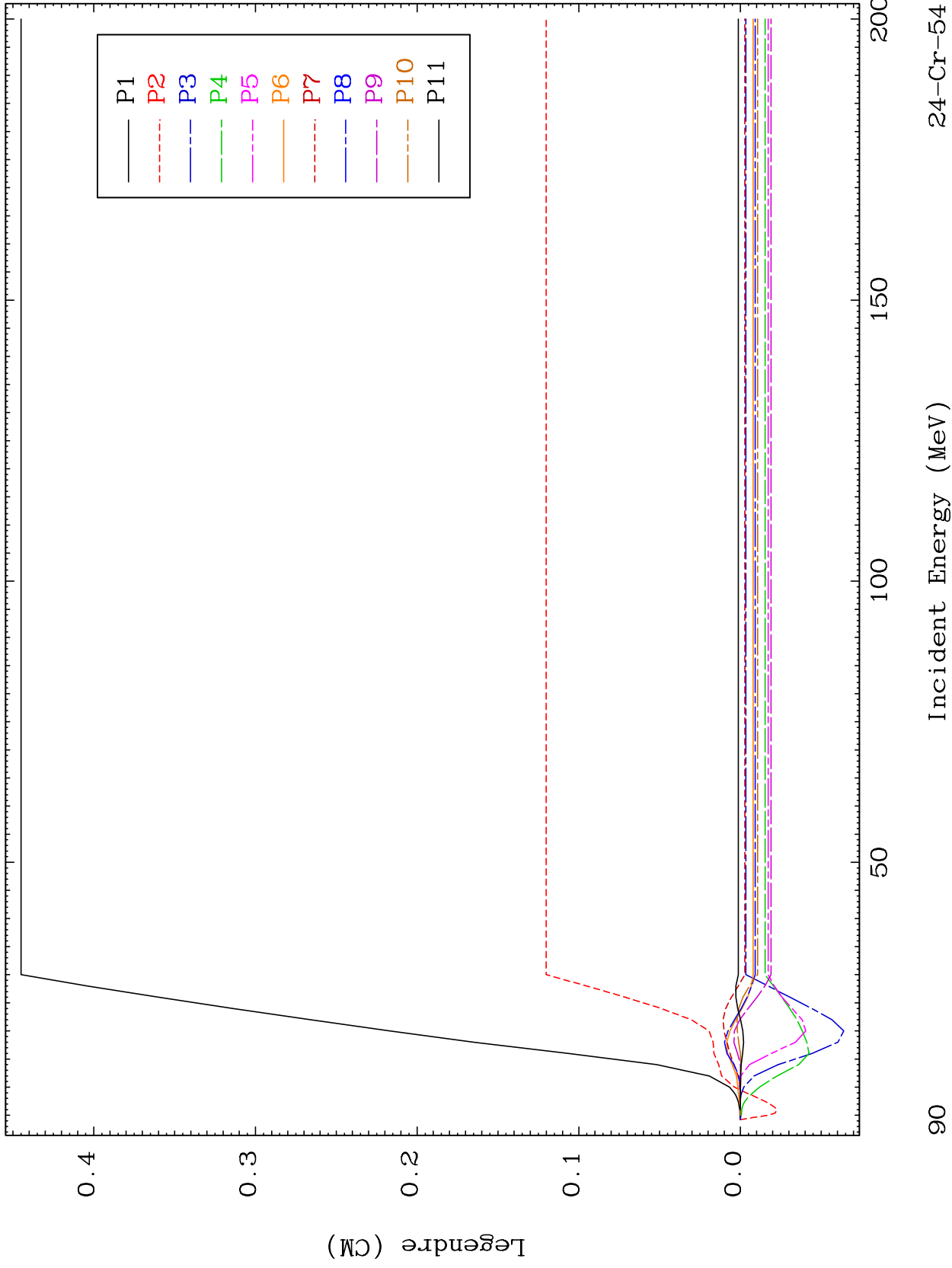
24-Cr-54



MAT 2437

4.127 MeV (n,n') Level
Legendre Coefficients

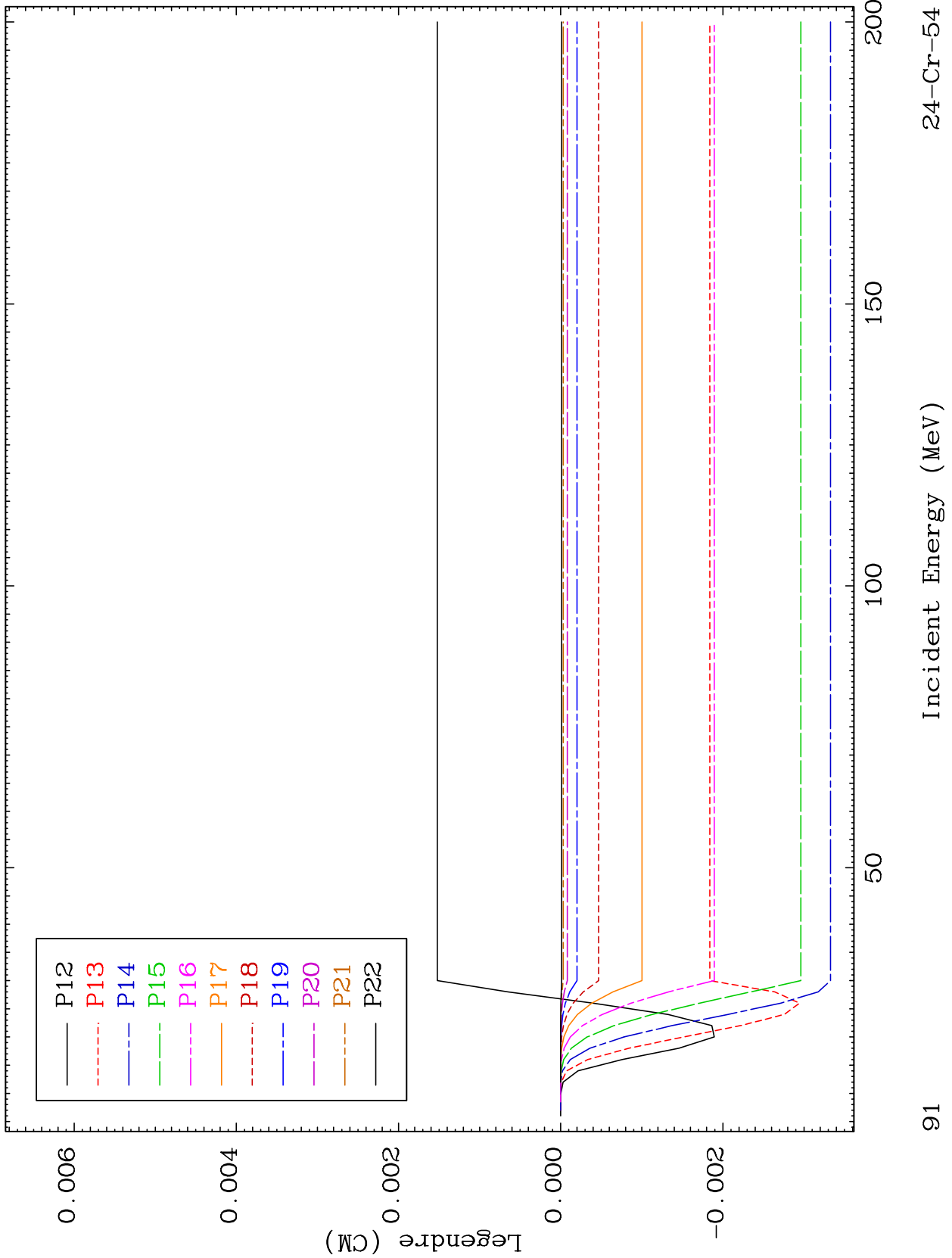
24-Cr-54

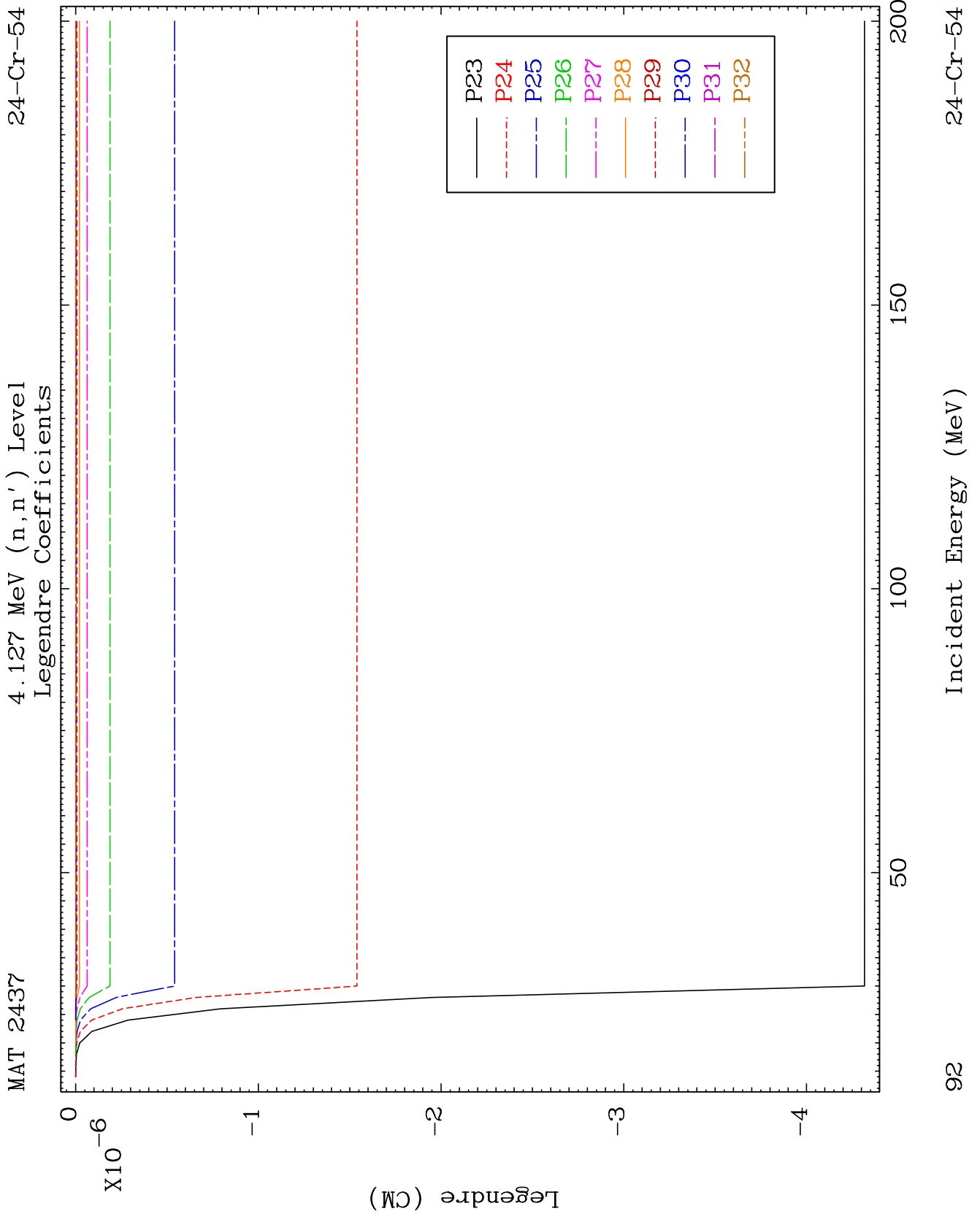


90

Incident Energy (MeV)

24-Cr-54

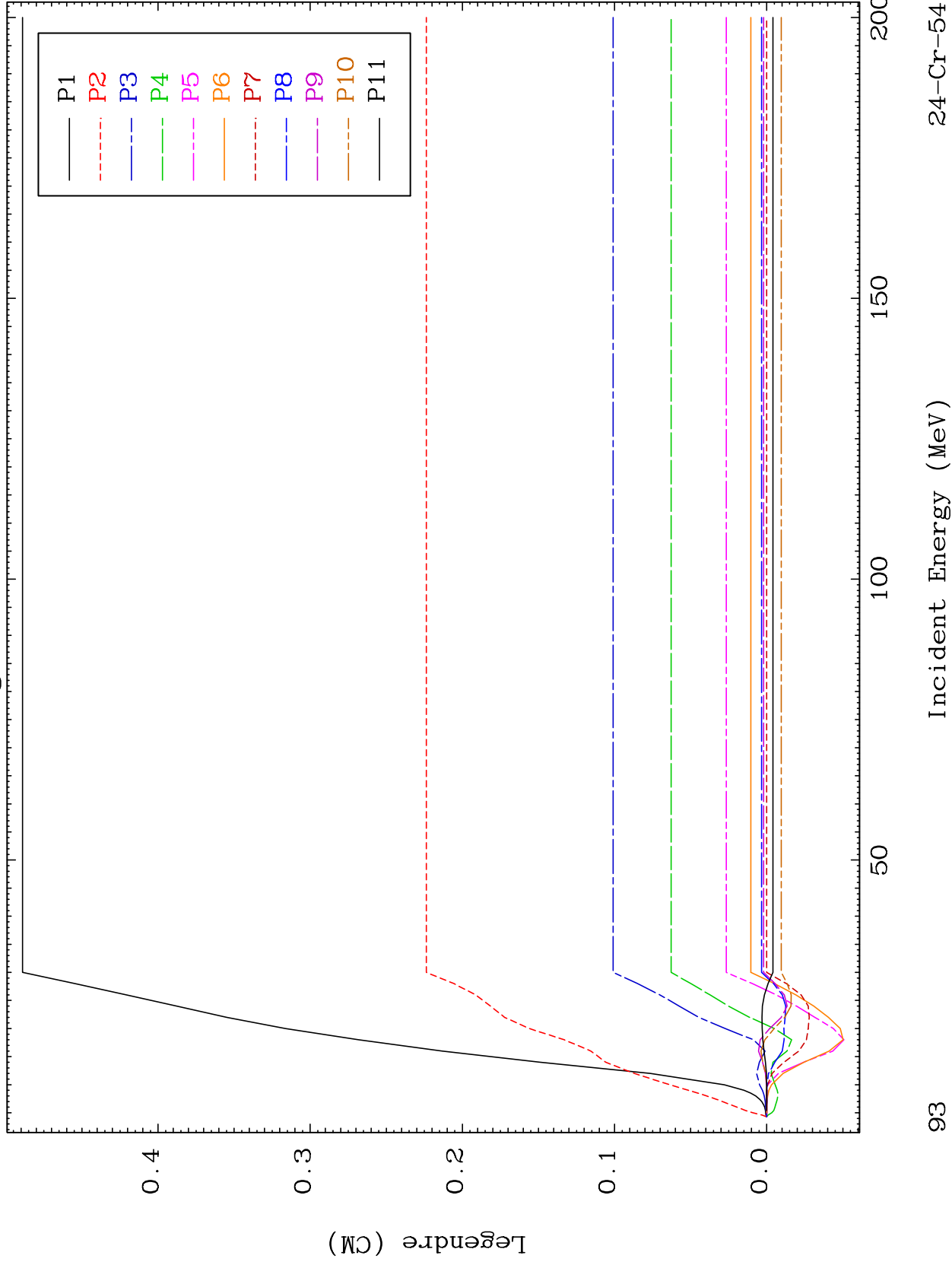




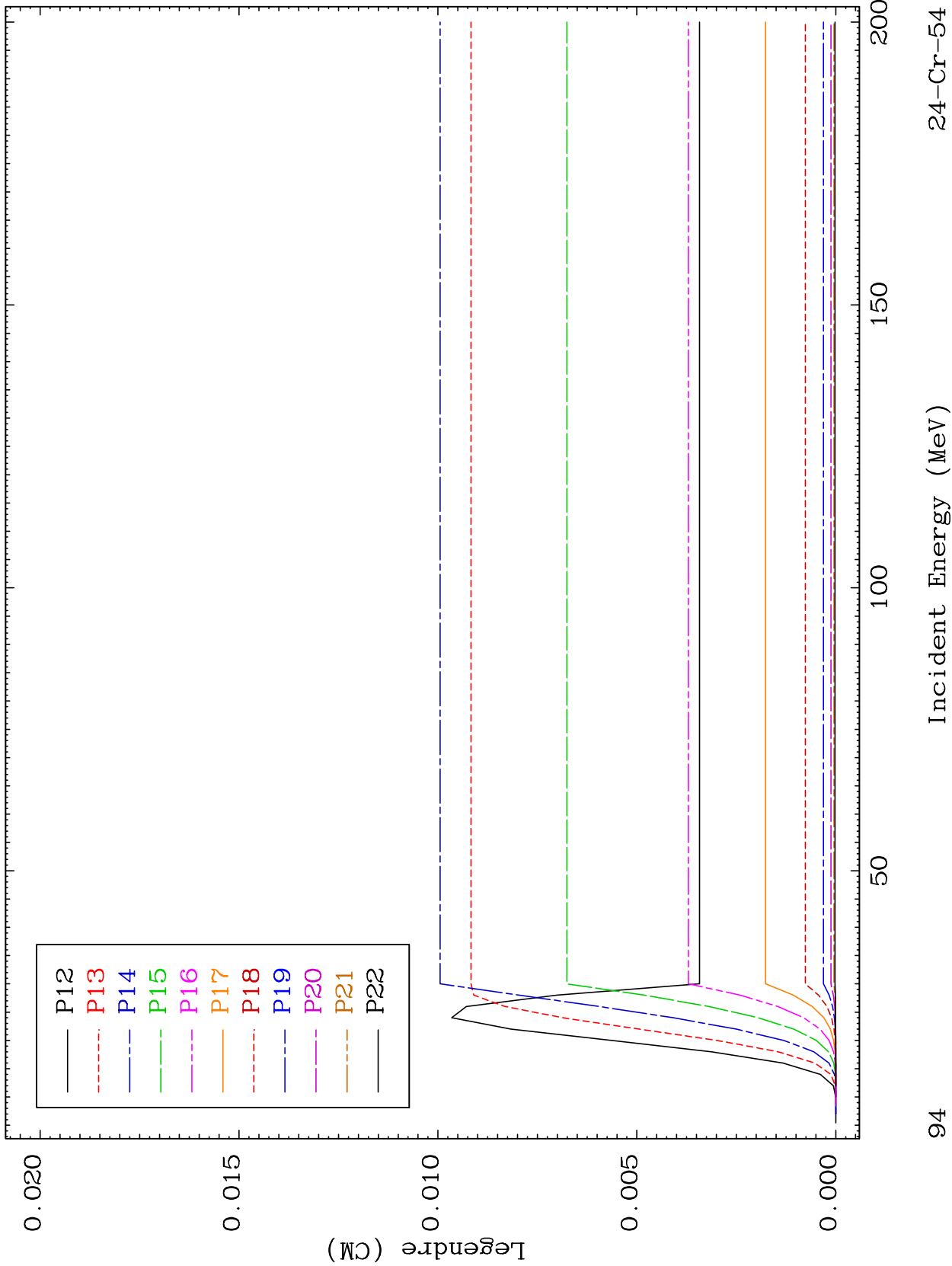
MAT 2437

4.191 MeV (n,n') Level
Legendre Coefficients

24-Cr-54



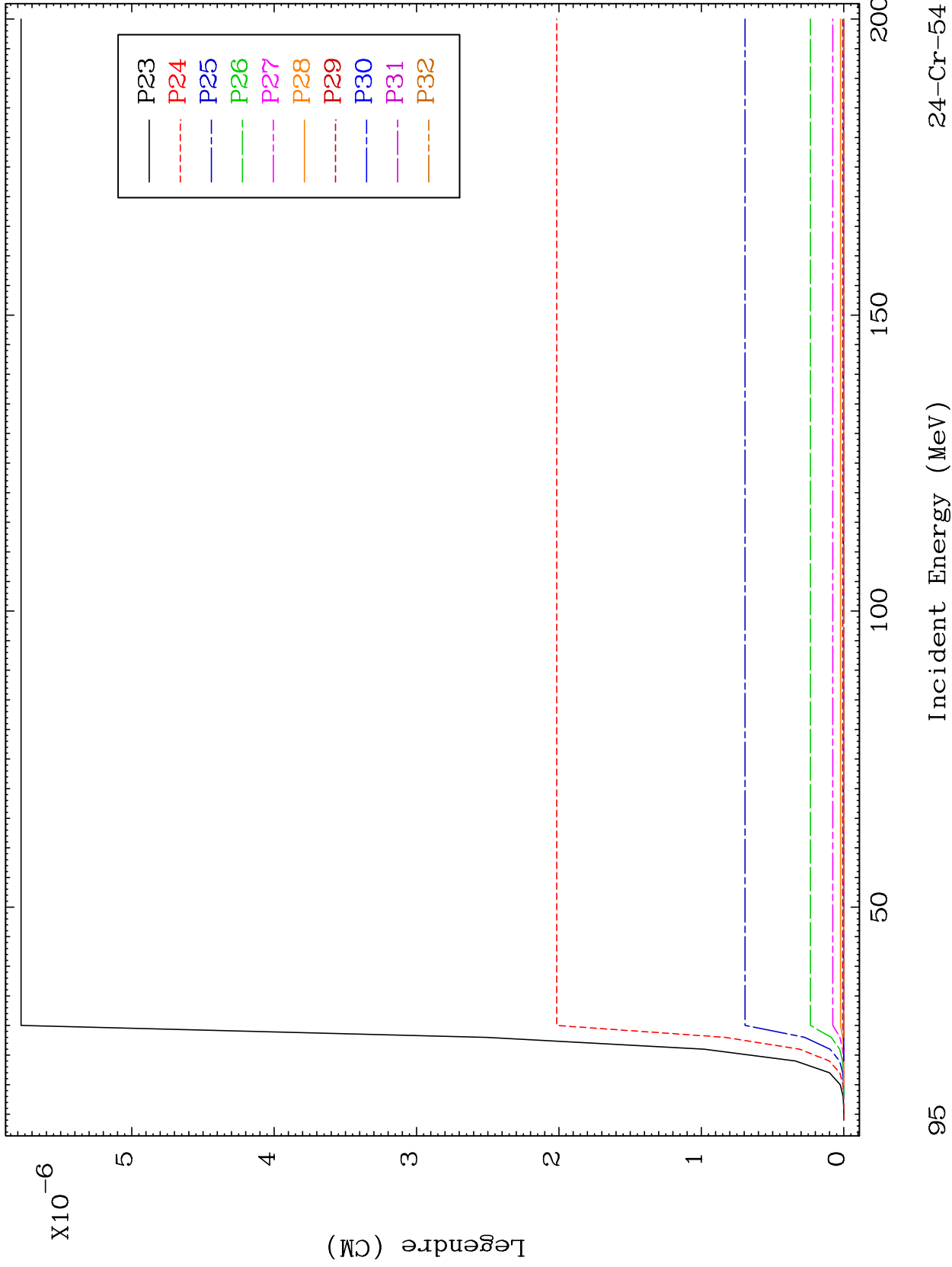
93

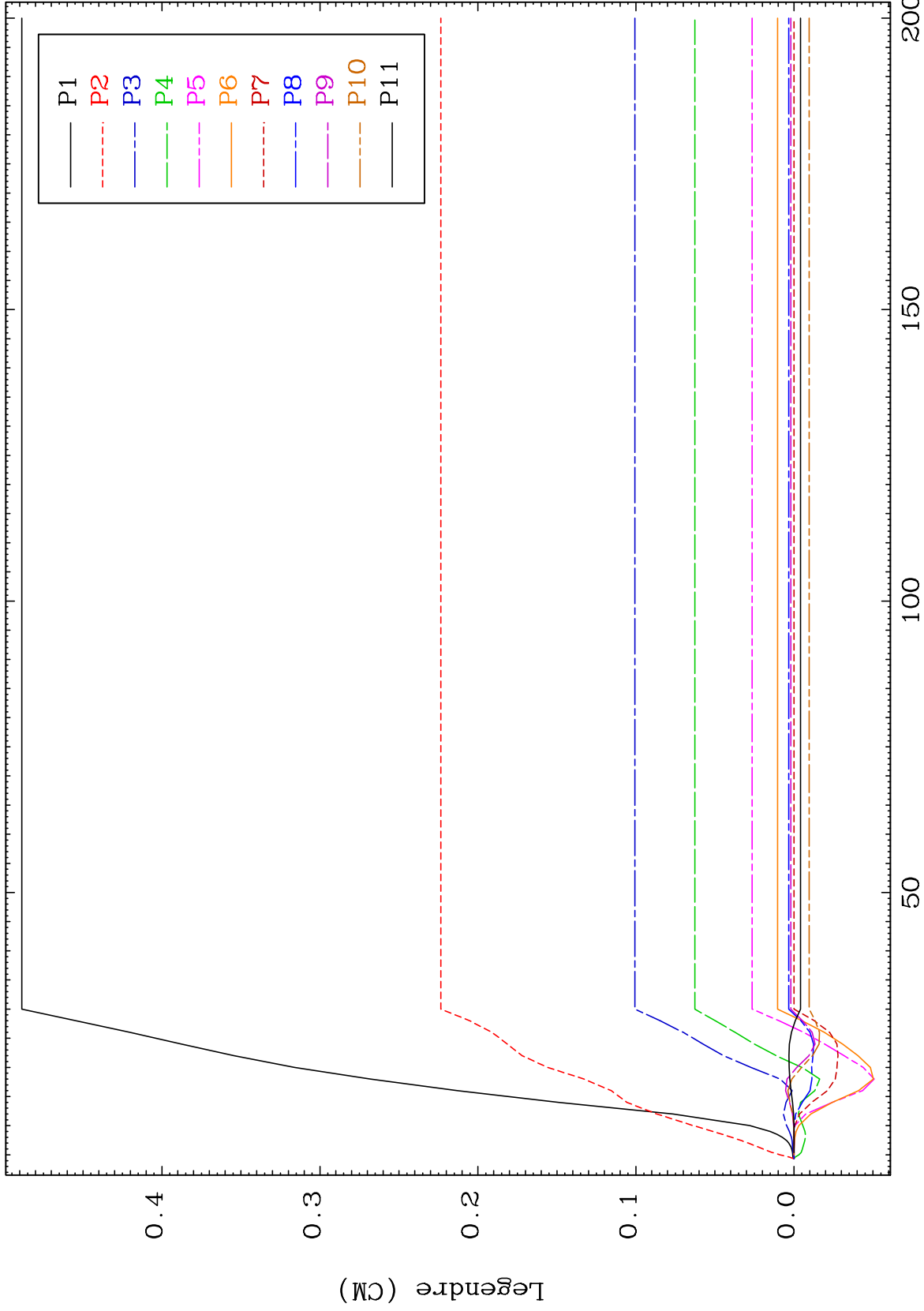


MAT 2437

4.191 MeV (n,n') Level
Legendre Coefficients

24-Cr-54

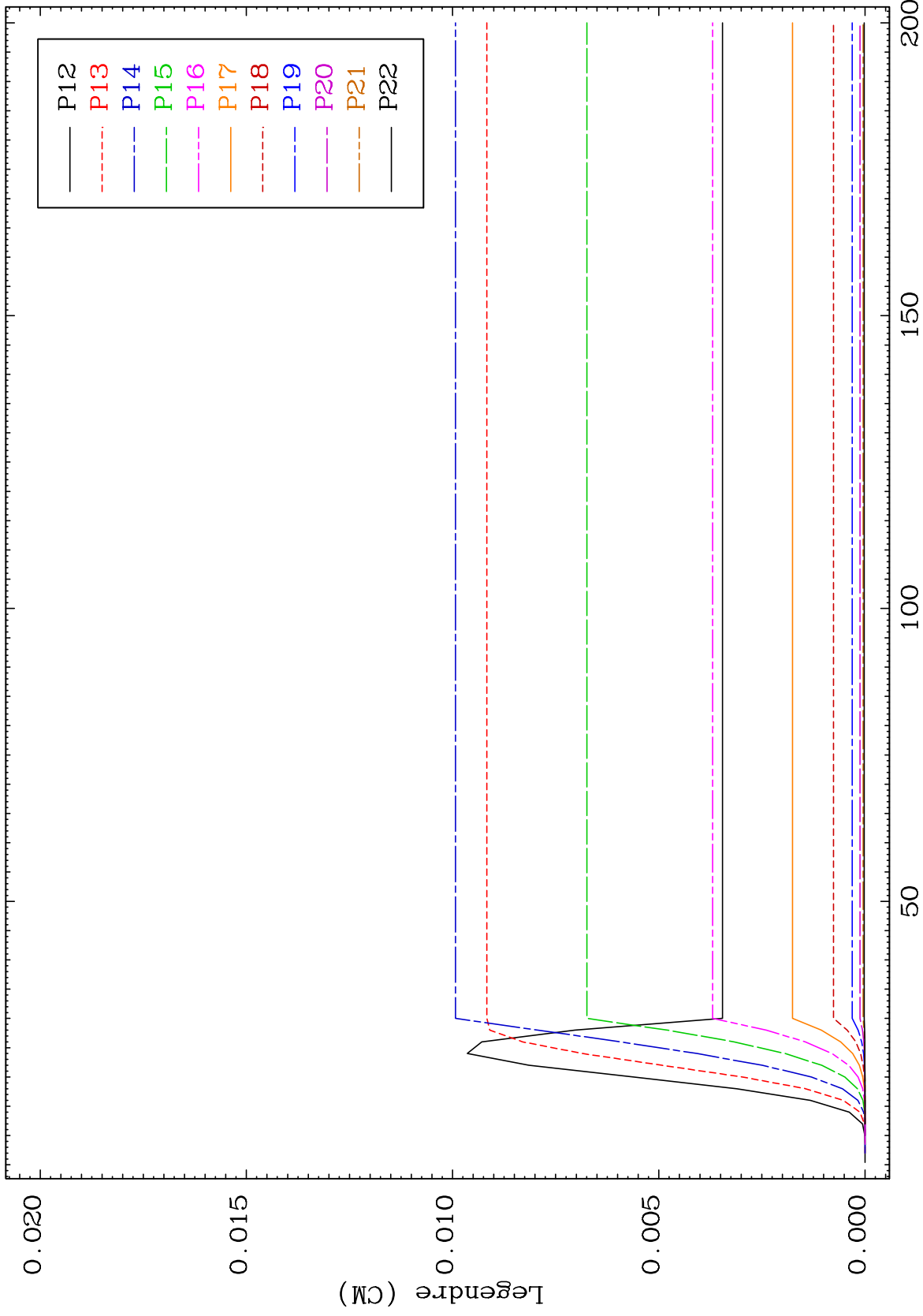




MAT 2437

4.218 MeV (n,n') Level
Legendre Coefficients

24-Cr-54



97

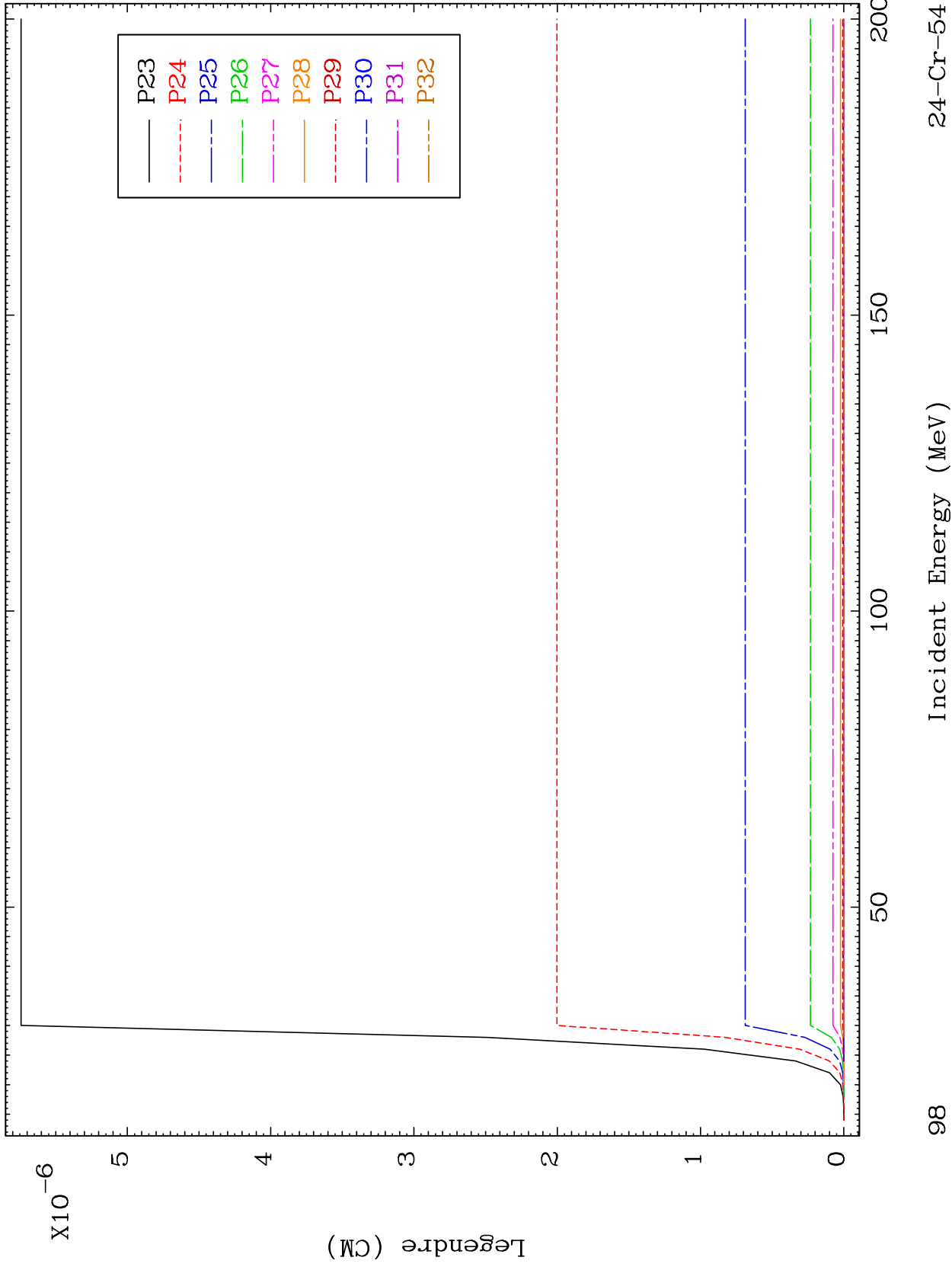
Incident Energy (MeV)

24-Cr-54

MAT 2437

4.218 MeV (n,n') Level
Legendre Coefficients

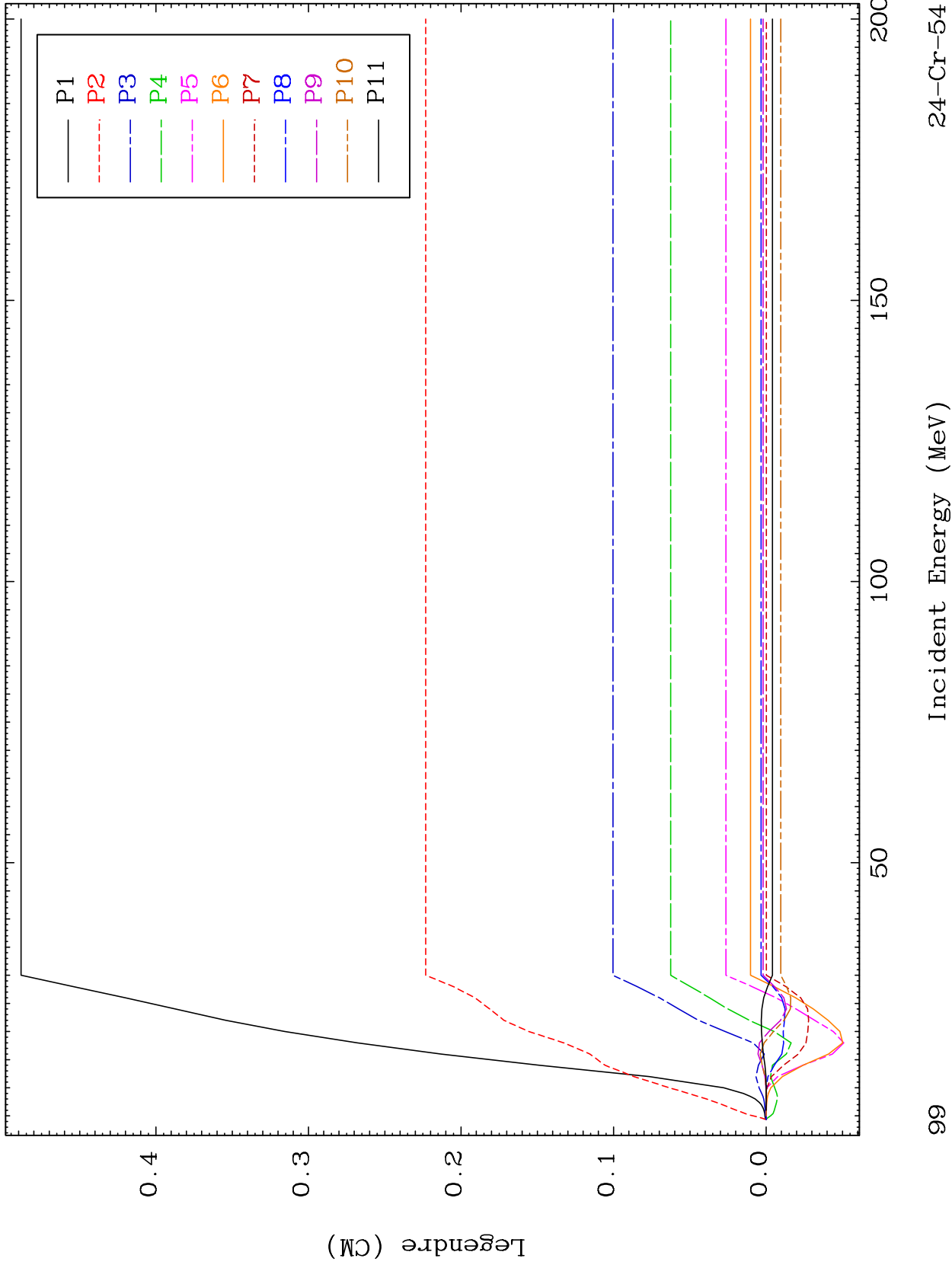
24-Cr-54



MAT 2437

4.239 MeV (n,n') Level
Legendre Coefficients

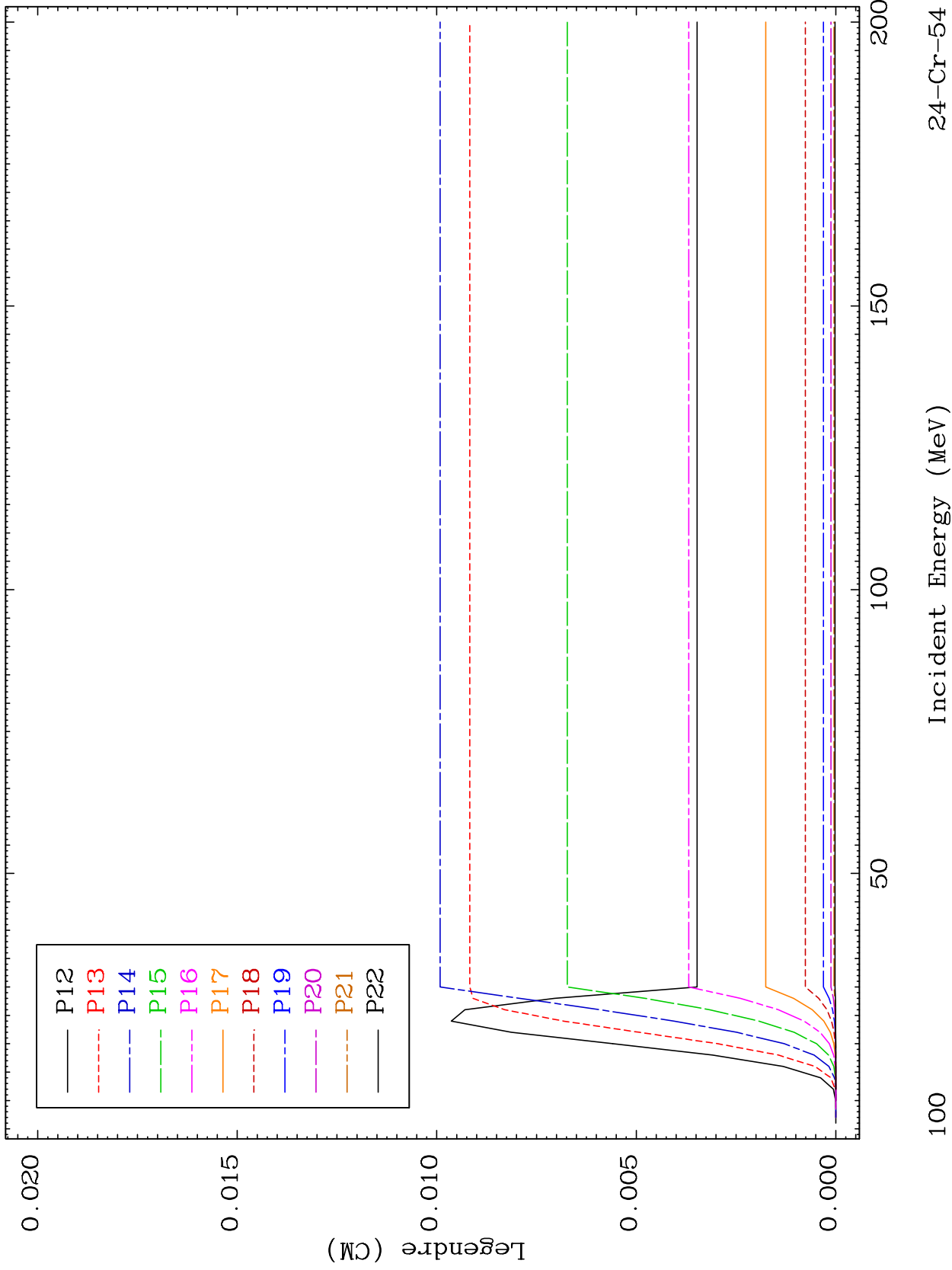
24-Cr-54



MAT 2437

4.239 MeV (n,n') Level
Legendre Coefficients

24-Cr-54



100

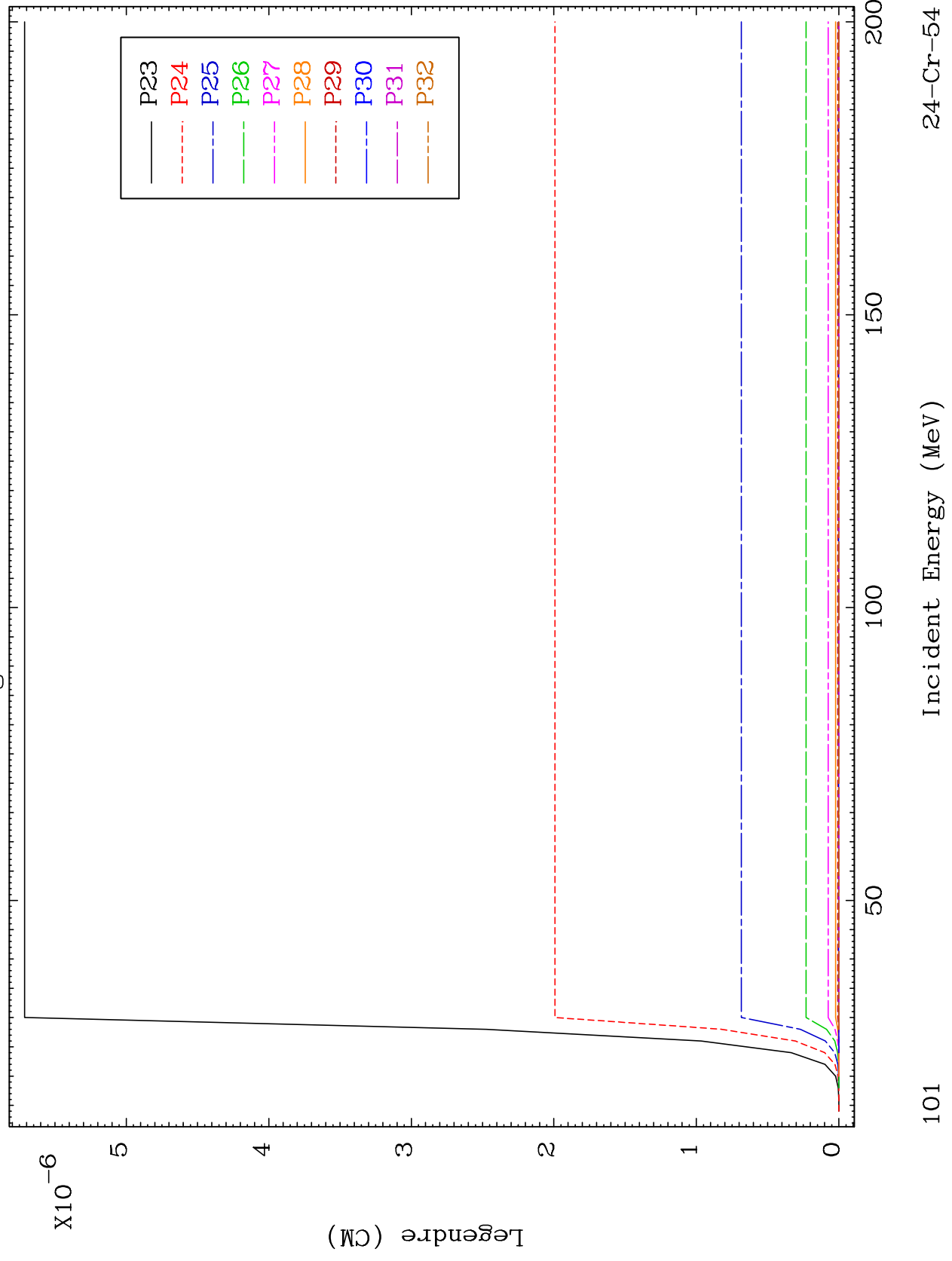
Incident Energy (MeV)

24-Cr-54

MAT 2437

4.239 MeV (n,n') Level
Legendre Coefficients

24-Cr-54



101

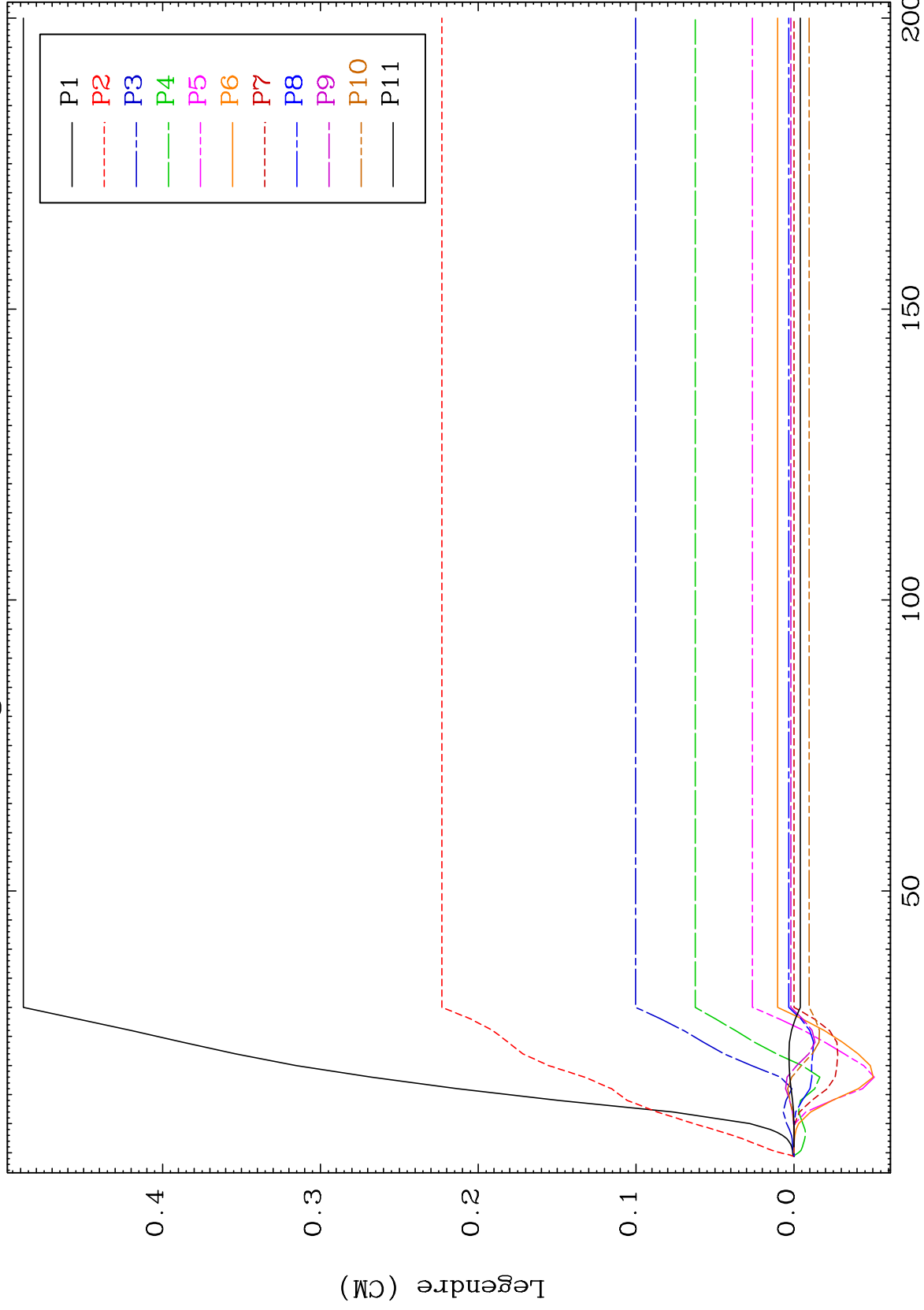
Incident Energy (MeV)

24-Cr-54

MAT 2437

4.256 MeV (n,n') Level
Legendre Coefficients

24-Cr-54



102

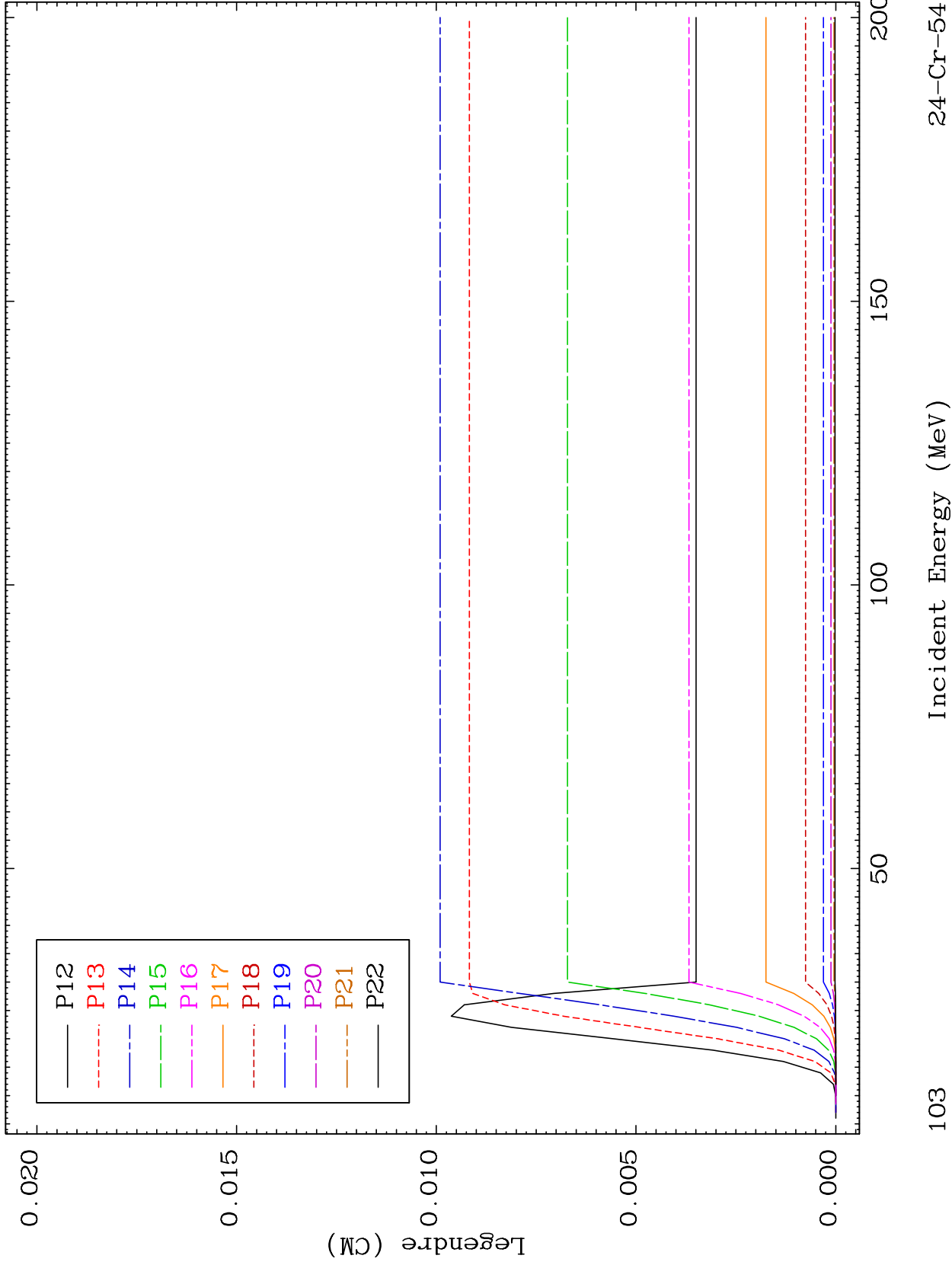
Incident Energy (MeV)

24-Cr-54

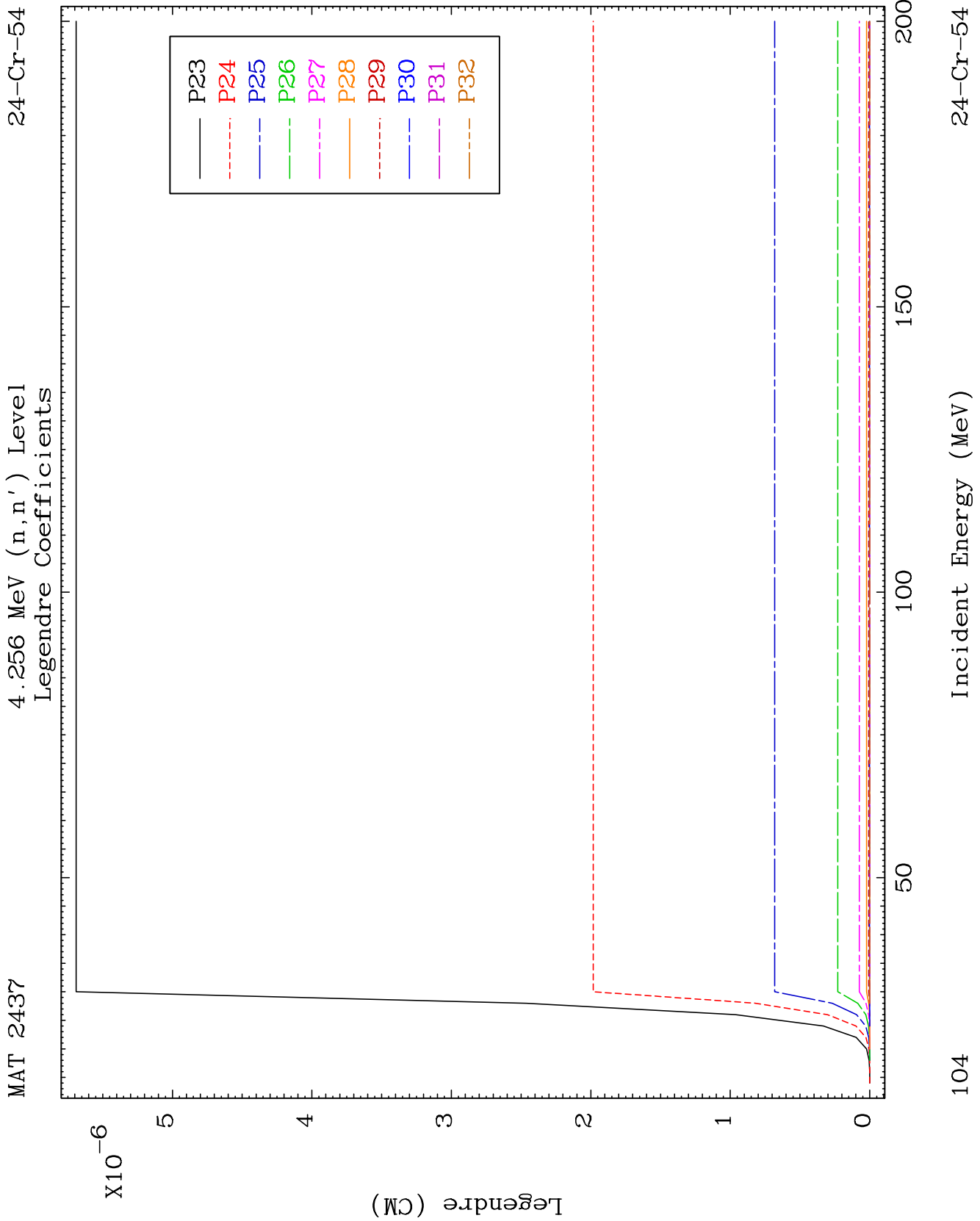
MAT 2437

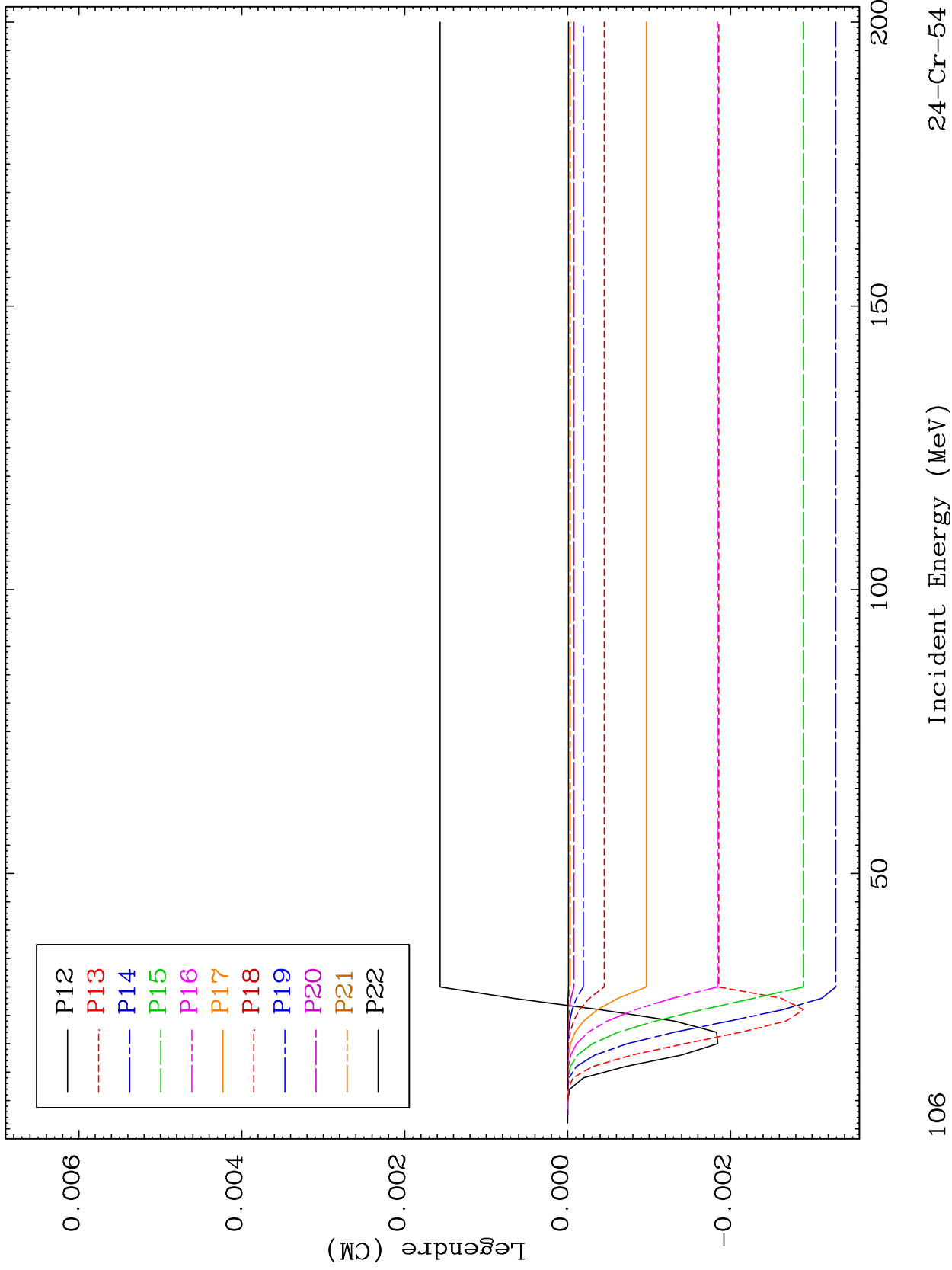
4.256 MeV (n,n') Level
Legendre Coefficients

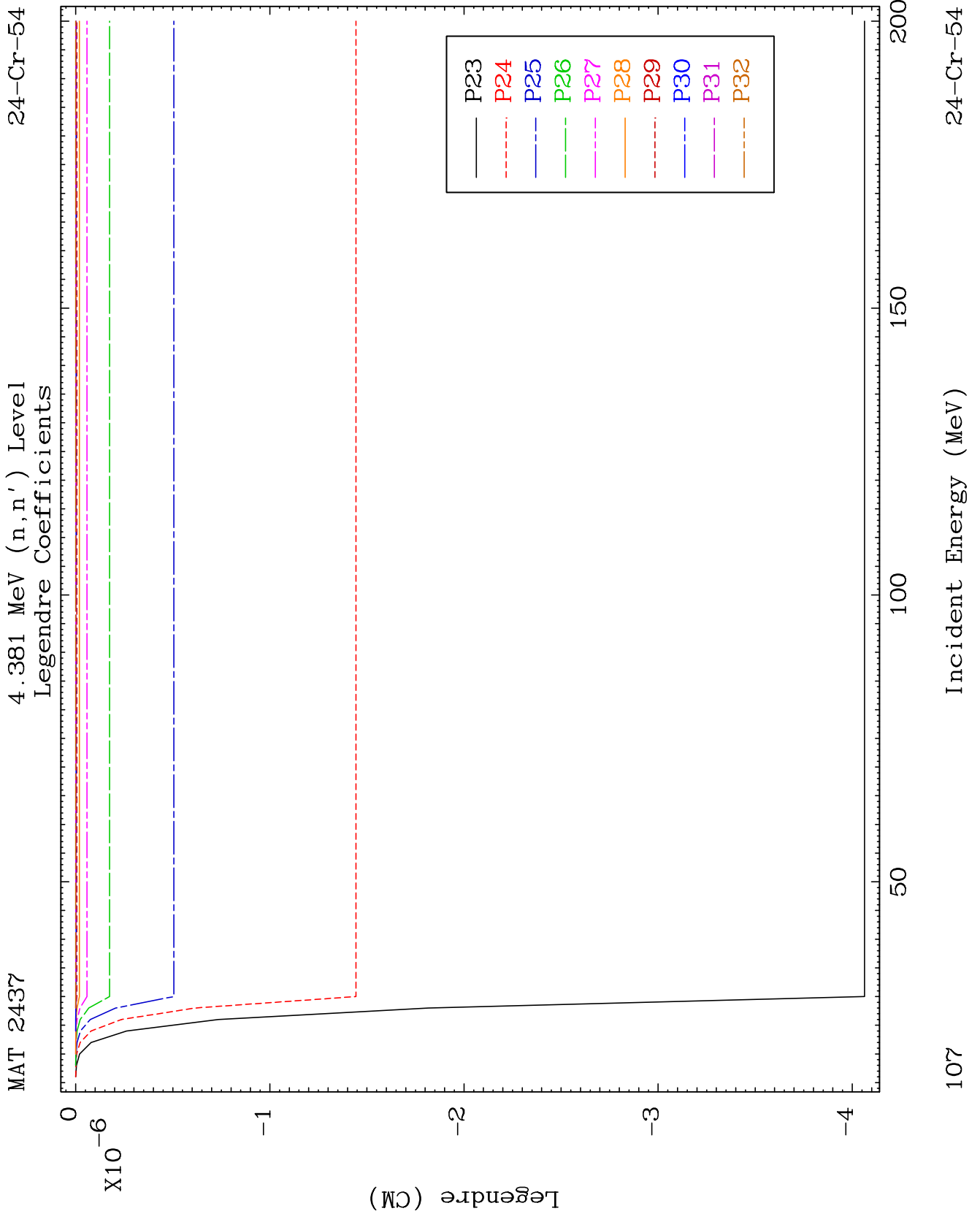
24-Cr-54



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Radionuclide Production Cross Section

