

Program EVALPLOT
(Version 2015-2)

by

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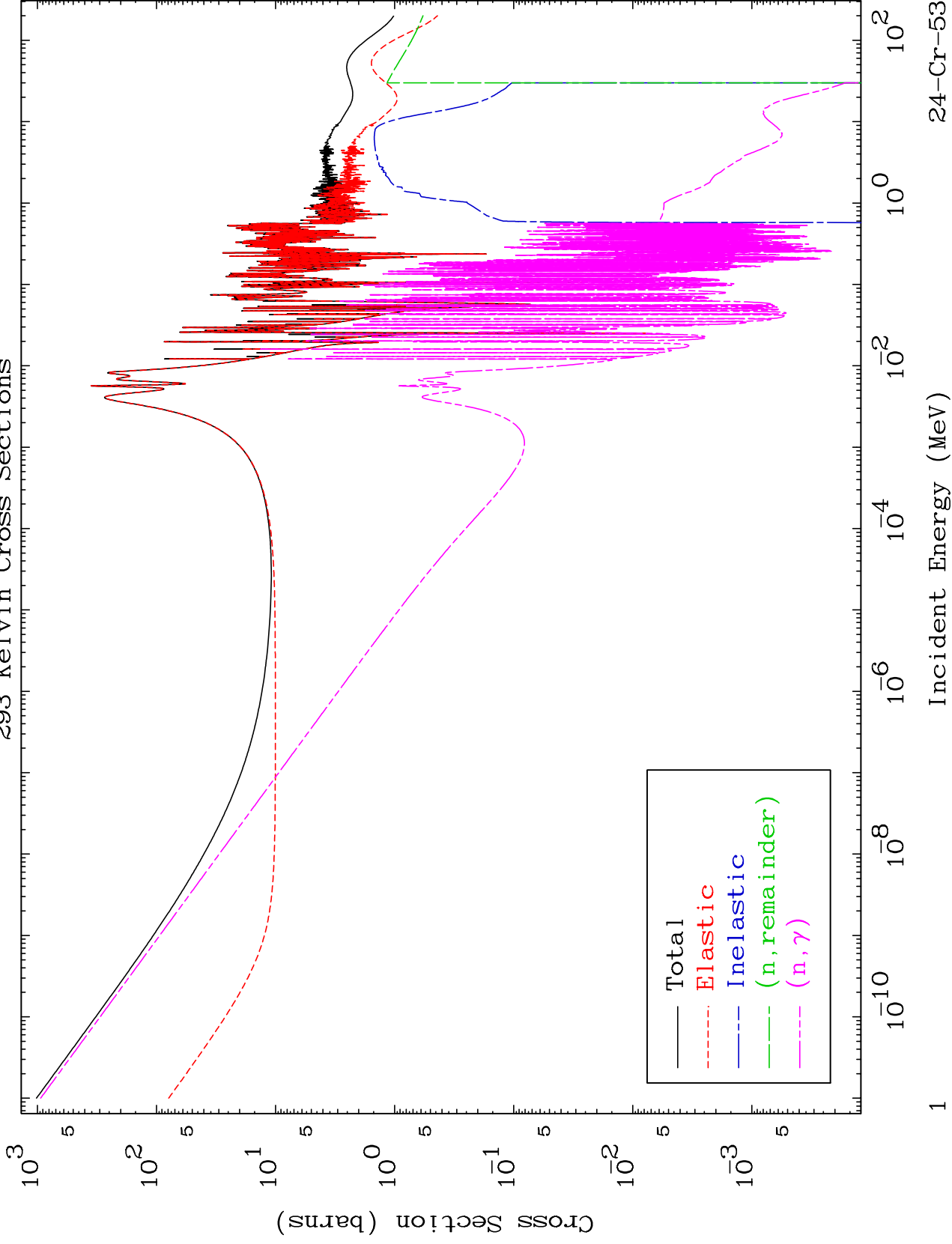
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 2434

Major
293 Kelvin Cross Sections

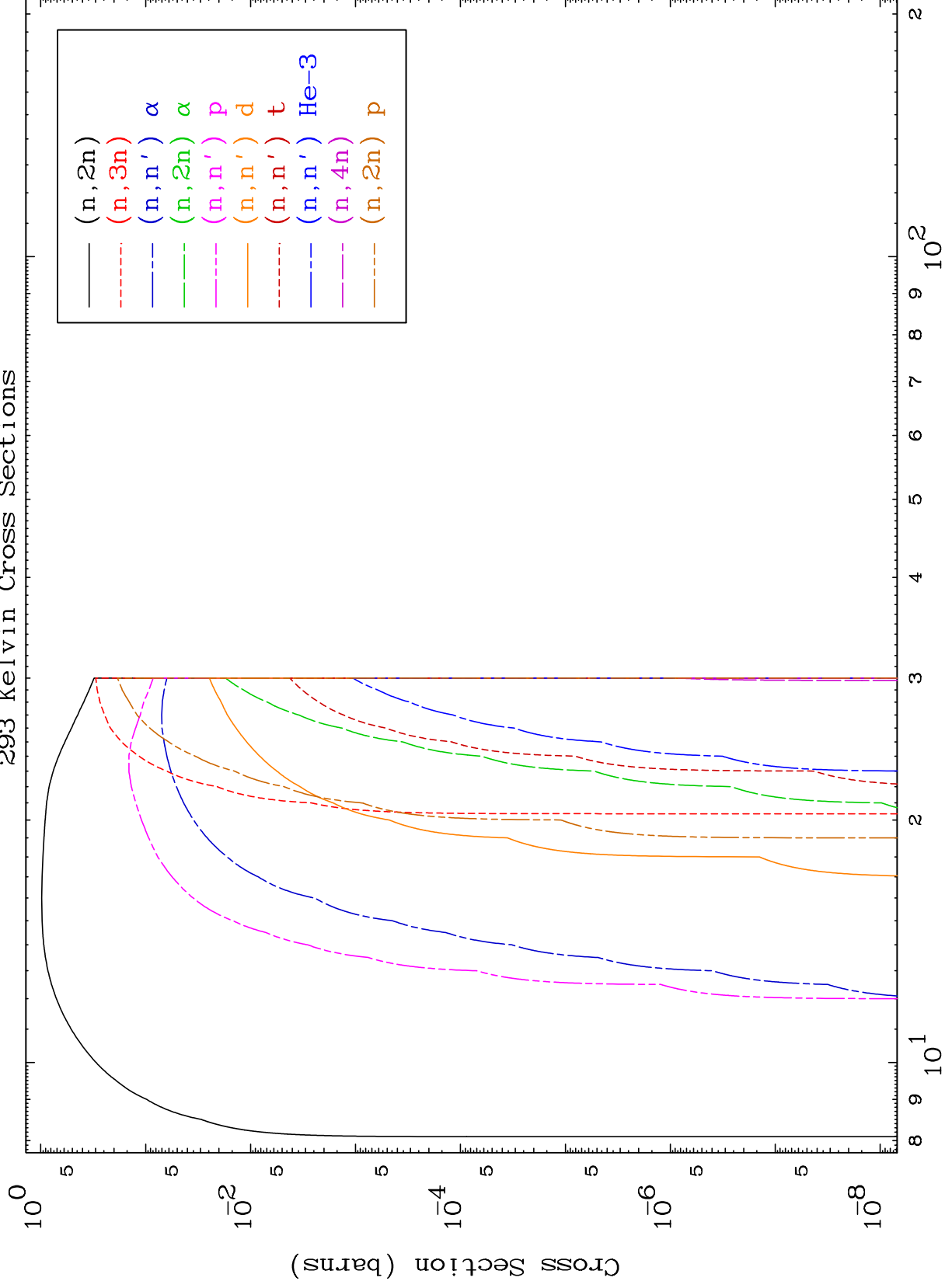
24-Cr-53



MAT 2434

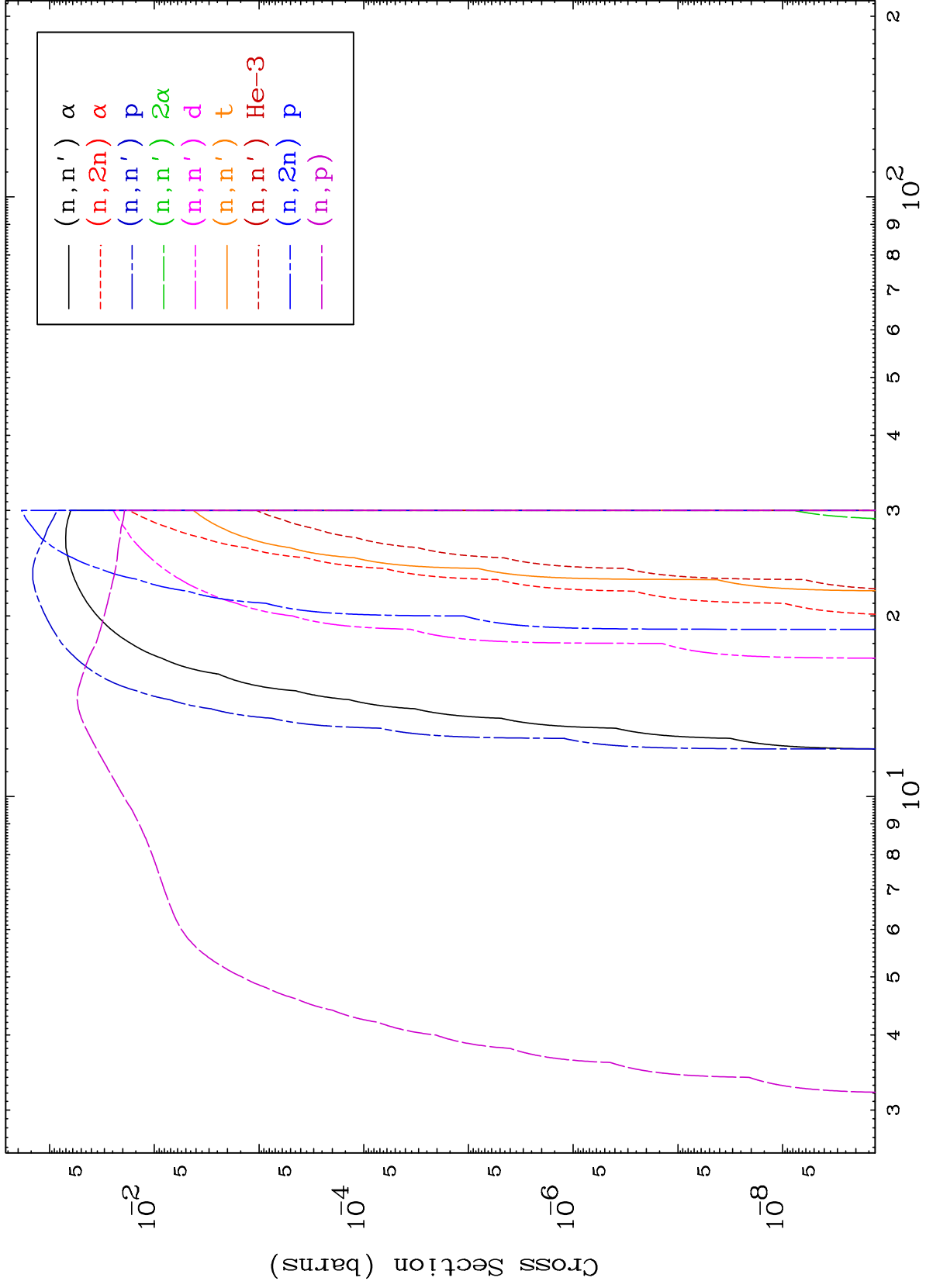
Neutron Production 293 Kelvin Cross Sections

24-Cr-53



Incident Energy (MeV)

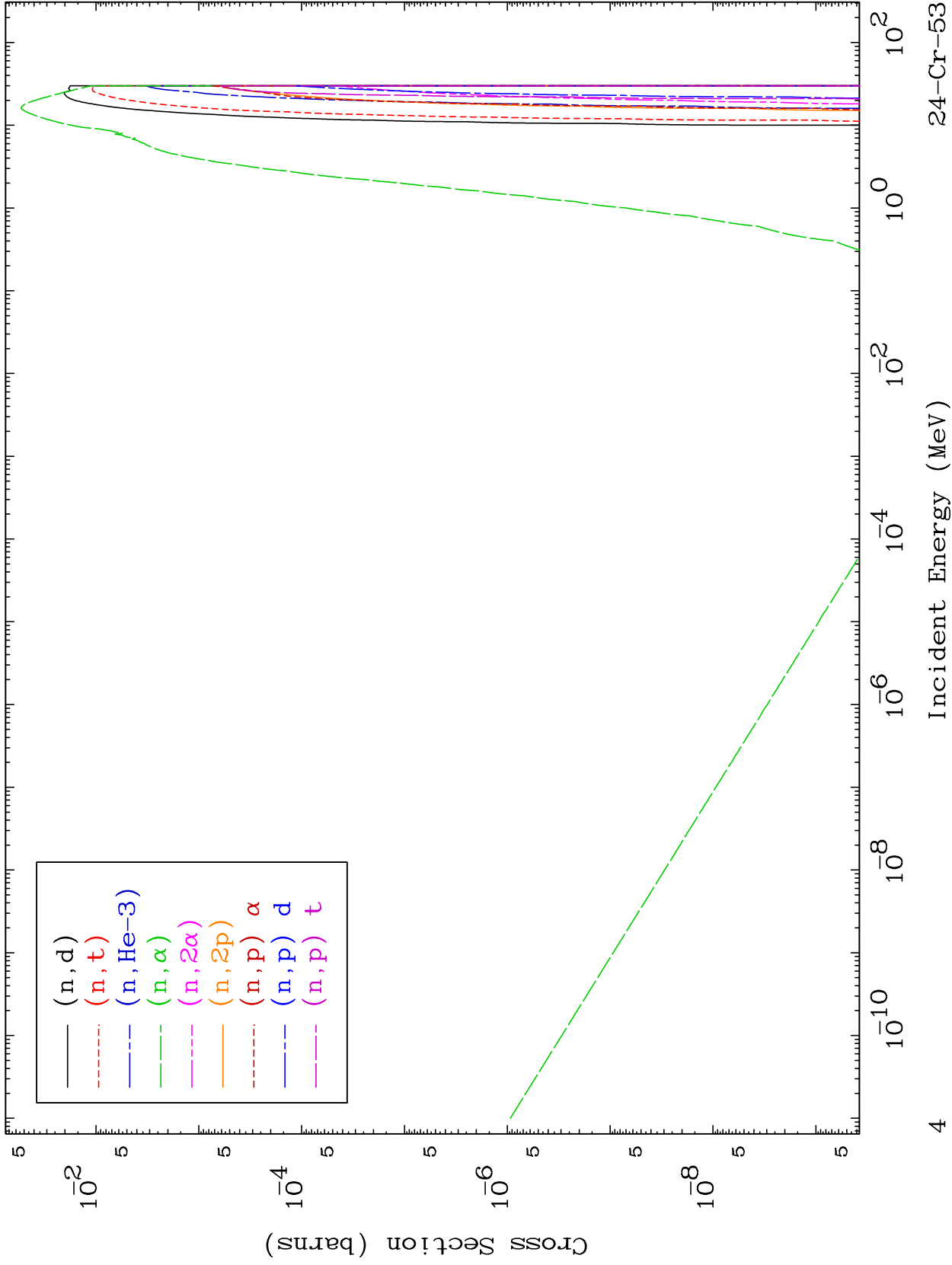
24-Cr-53



MAT 2434

Charged Particle
293 Kelvin Cross Sections

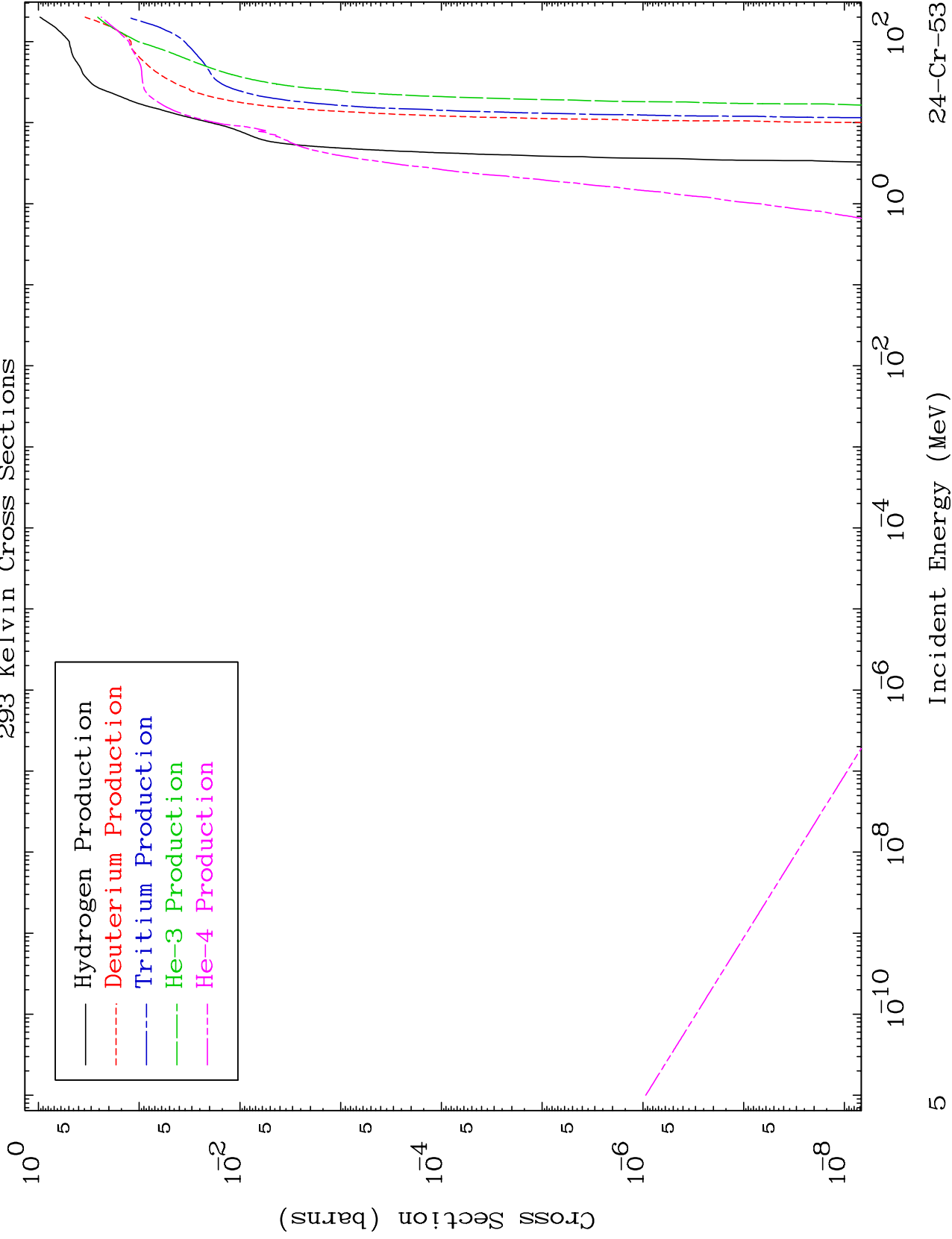
24-Cr-53



MAT 2434

Particle Production
293 Kelvin Cross Sections

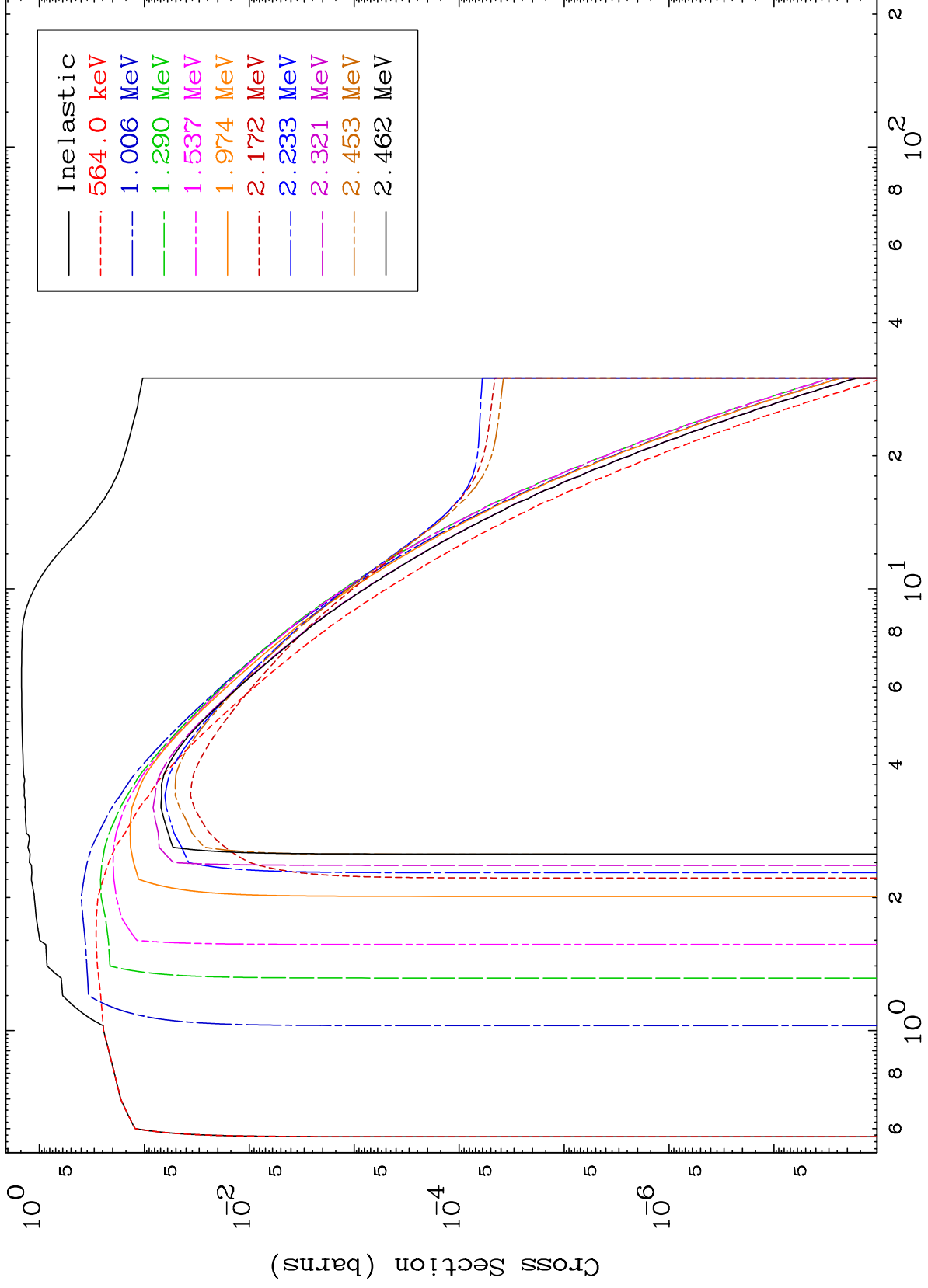
24-Cr-53



MAT 2434

(n,n') Level
293 Kelvin Cross Sections

24-Cr-53



6

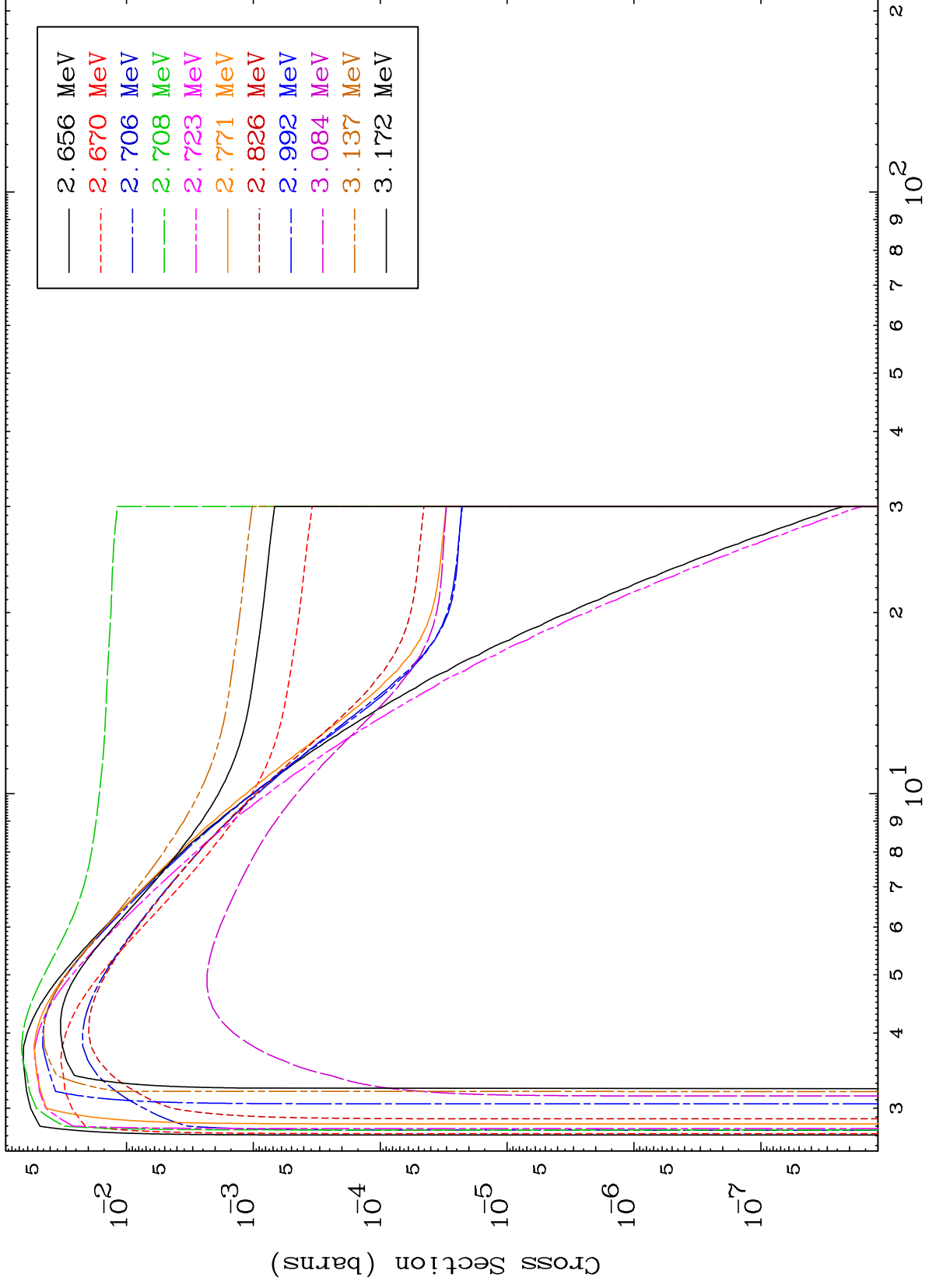
Incident Energy (MeV)

24-Cr-53

MAT 2434

(n,n') Level
293 Kelvin Cross Sections

24-Cr-53



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Incident Energy (MeV)

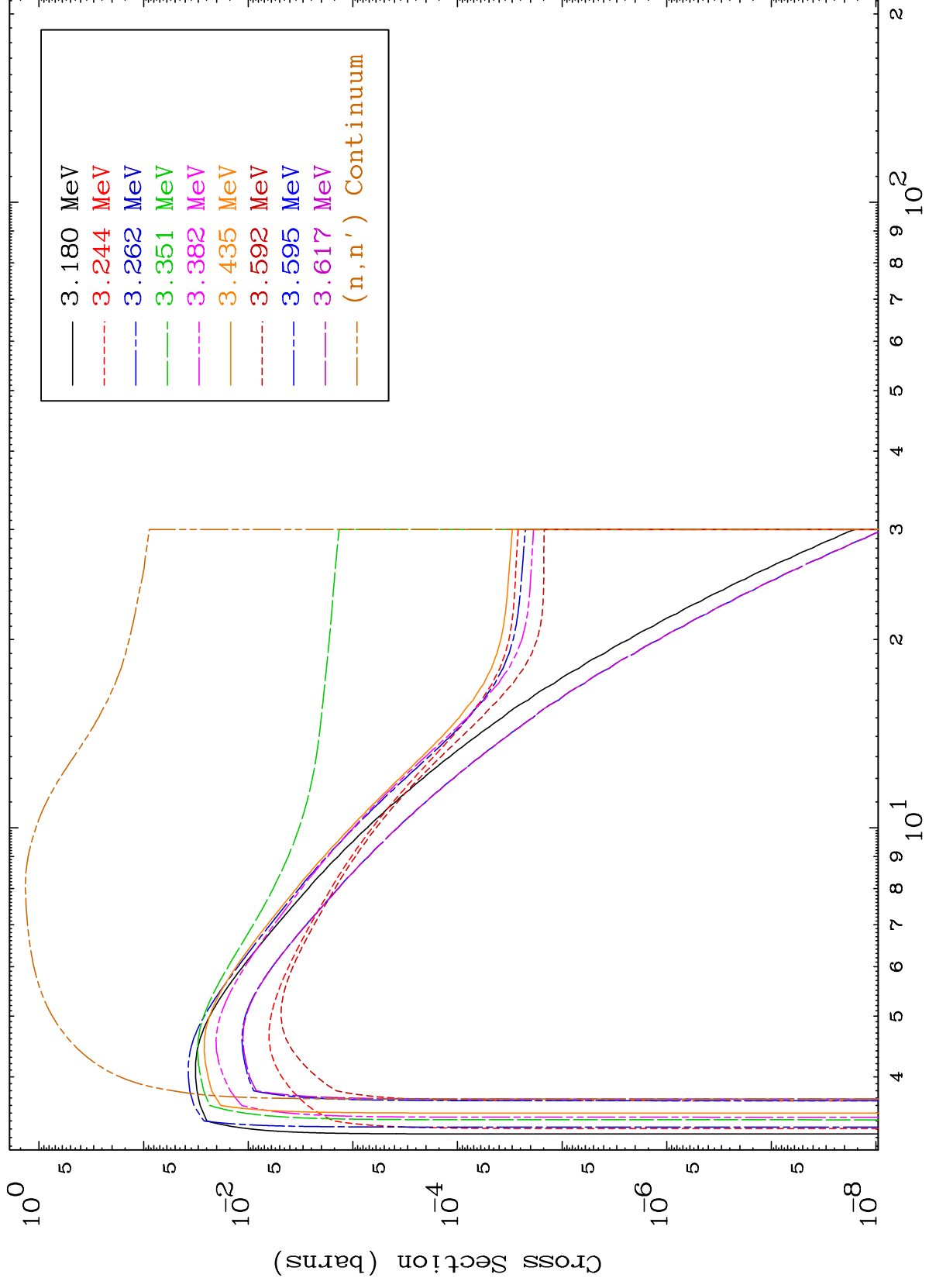
24-Cr-53

MAT 2434

(n,n') Level

24-Cr-53

293 Kelvin Cross Sections



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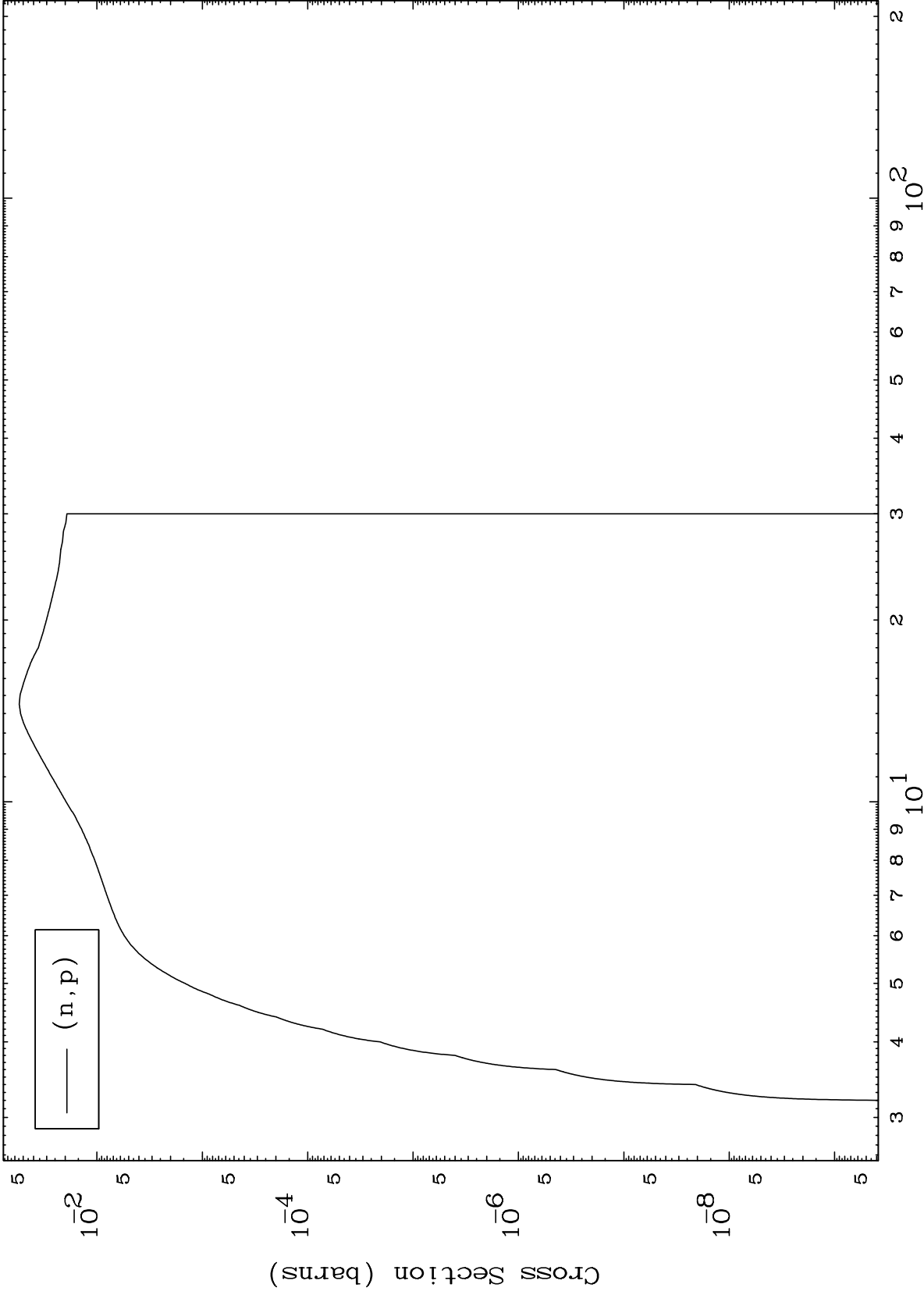
Incident Energy (MeV)

24-Cr-53

MAT 2434

(n,p) Levels
293 Kelvin Cross Sections

24-Cr-53



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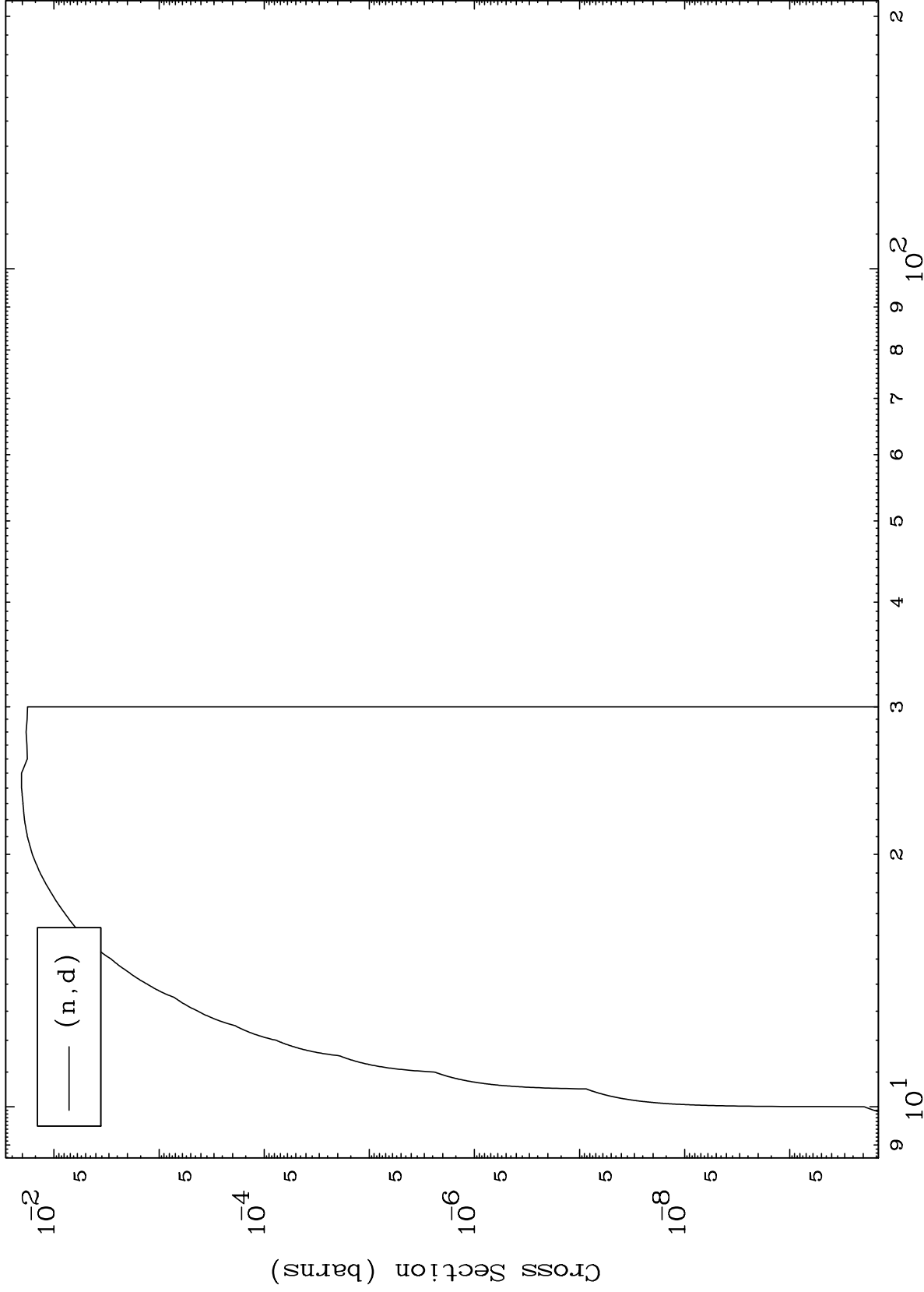
Incident Energy (MeV)

24-Cr-53

MAT 2434

(n,d) Levels
293 Kelvin Cross Sections

24-Cr-53



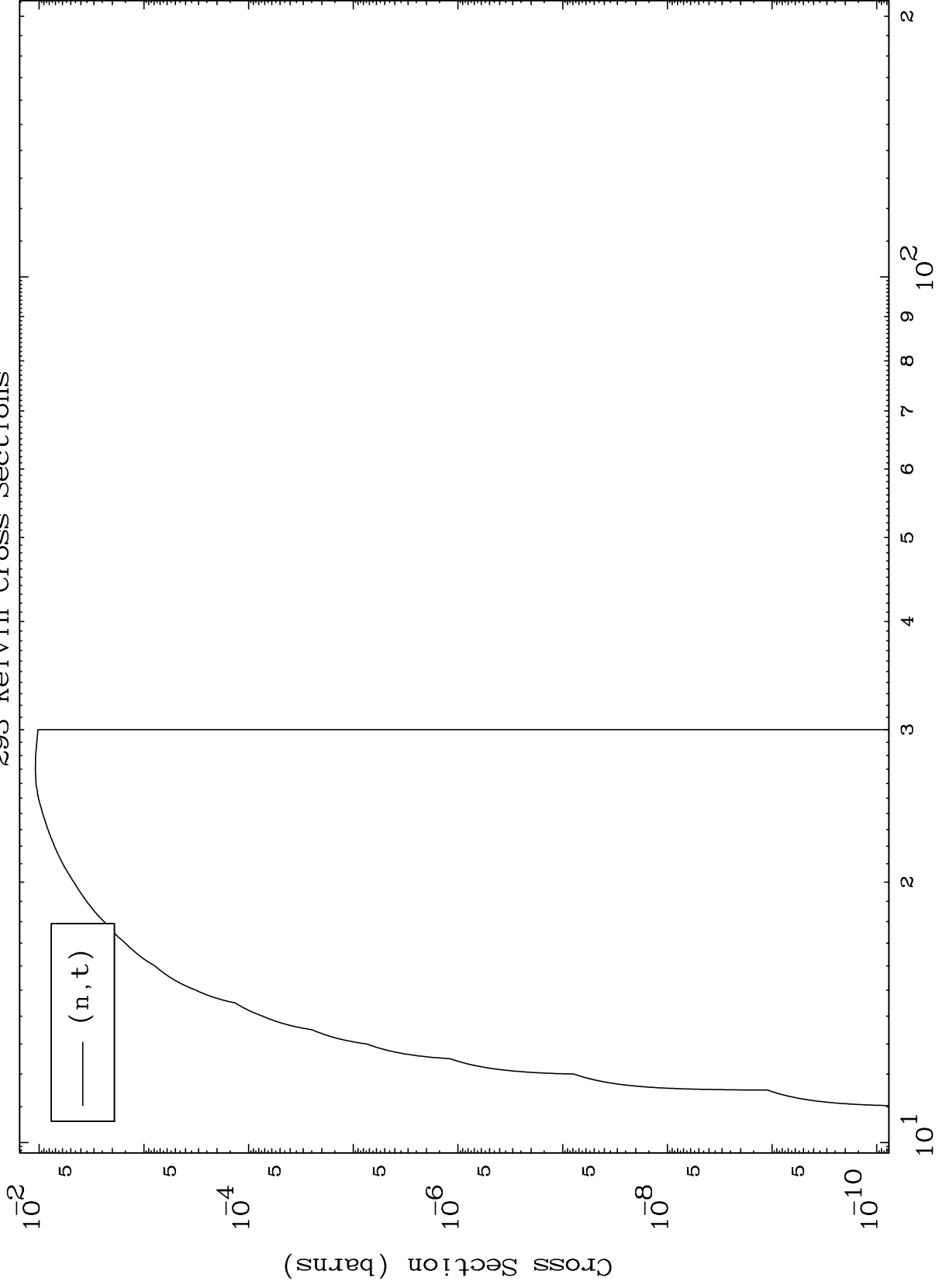
Incident Energy (MeV)

24-Cr-53

MAT 2434

(n,t) Levels
293 Kelvin Cross Sections

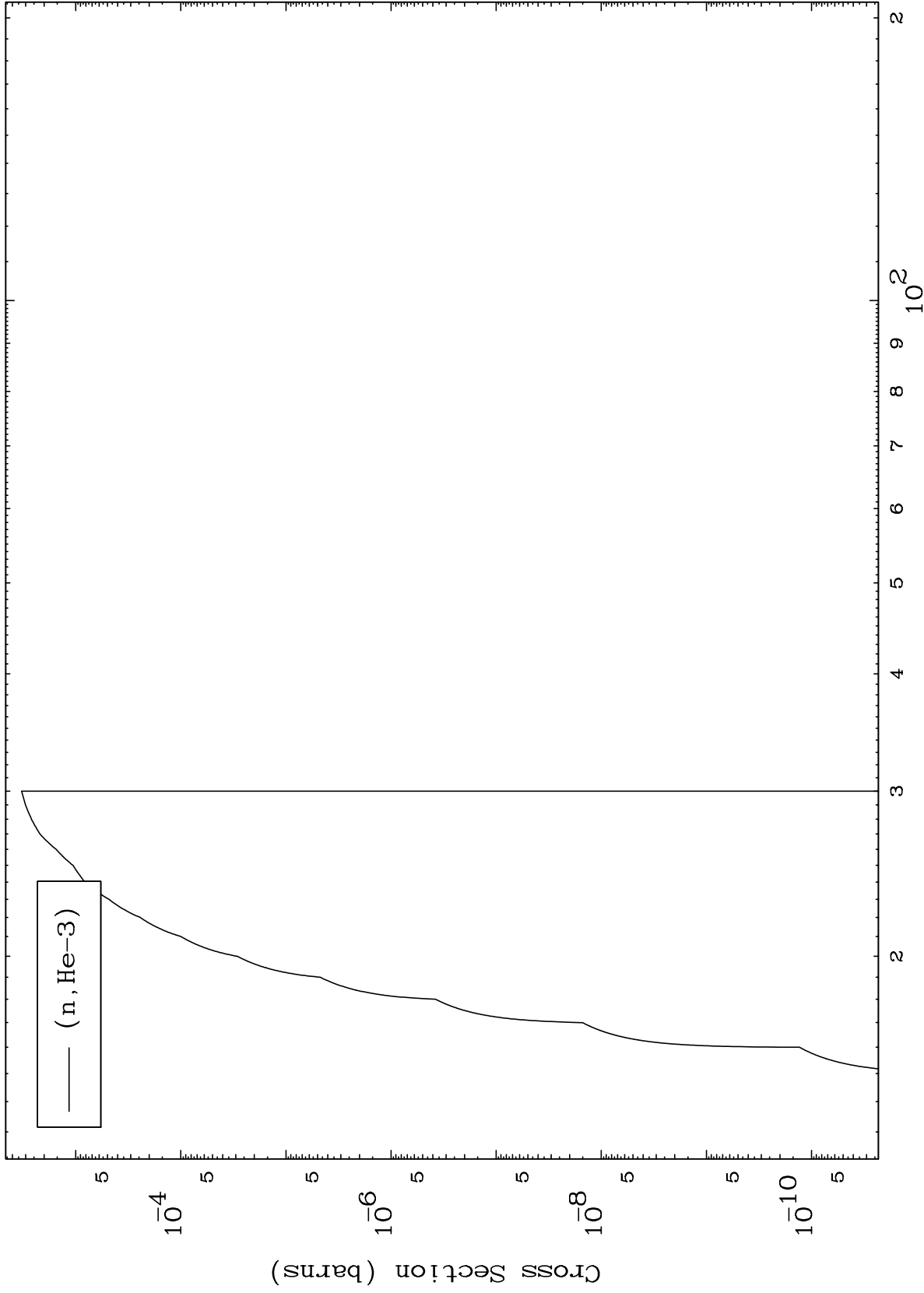
24-Cr-53



Incident Energy (MeV)

24-Cr-53

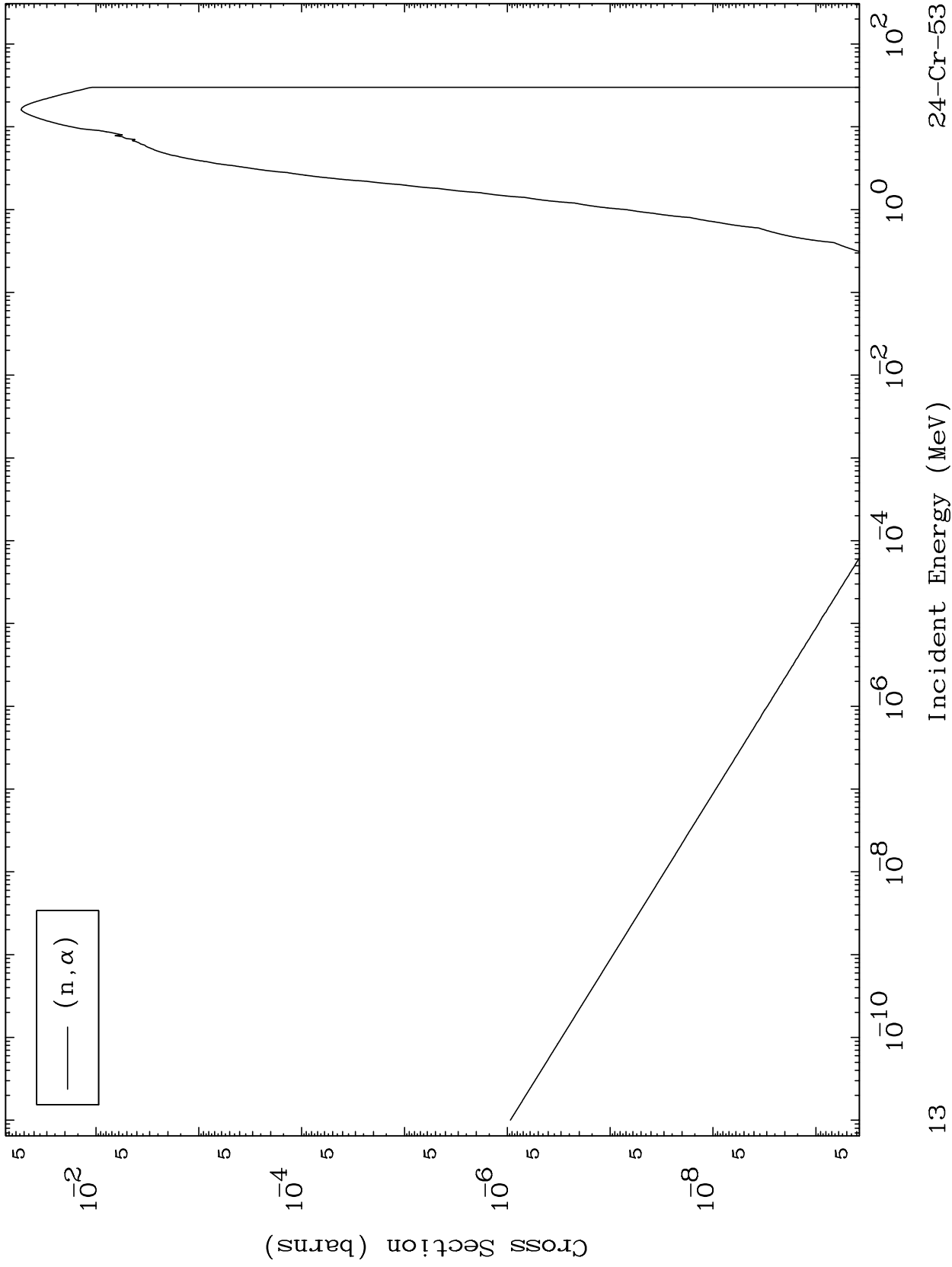
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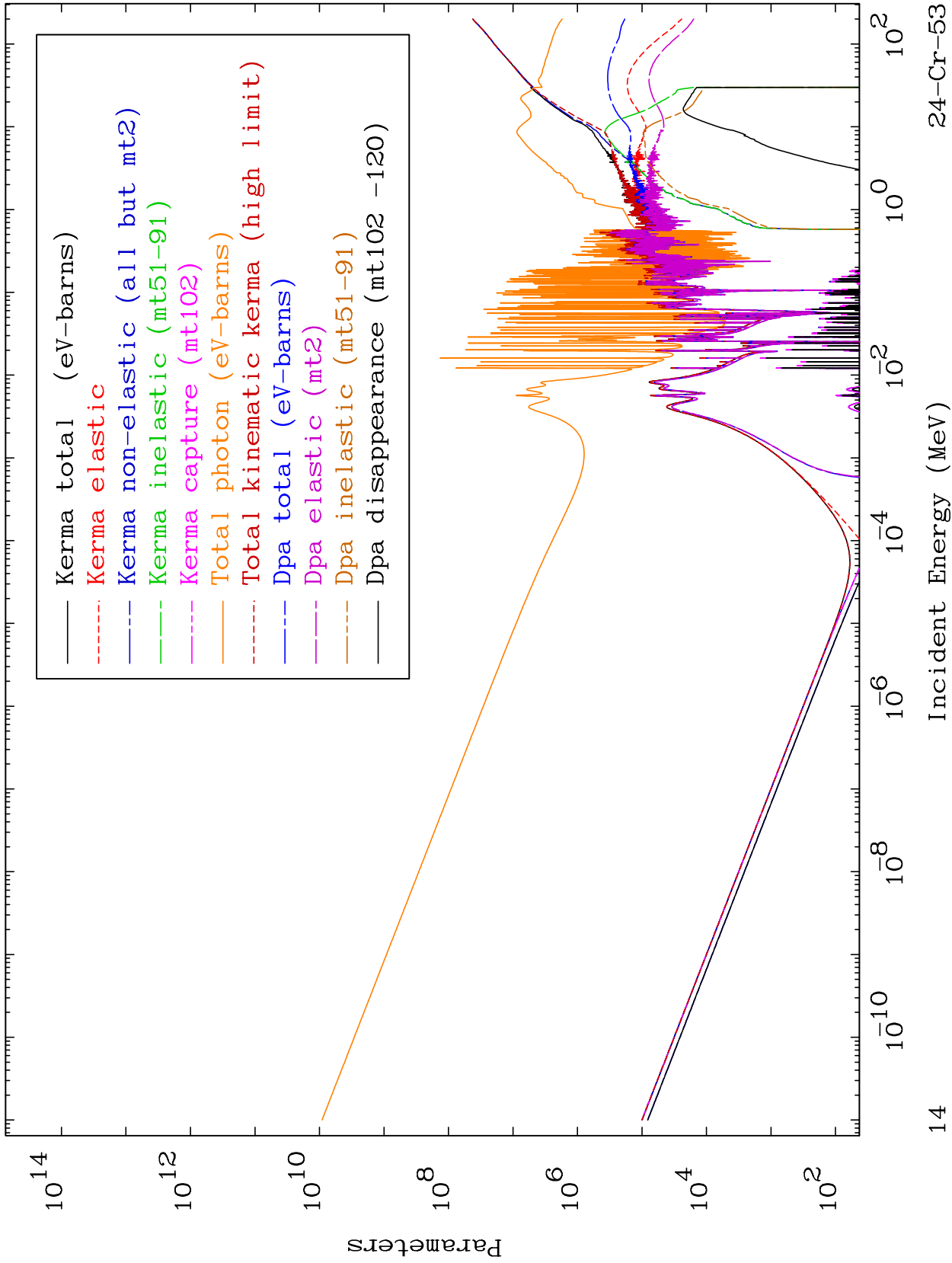


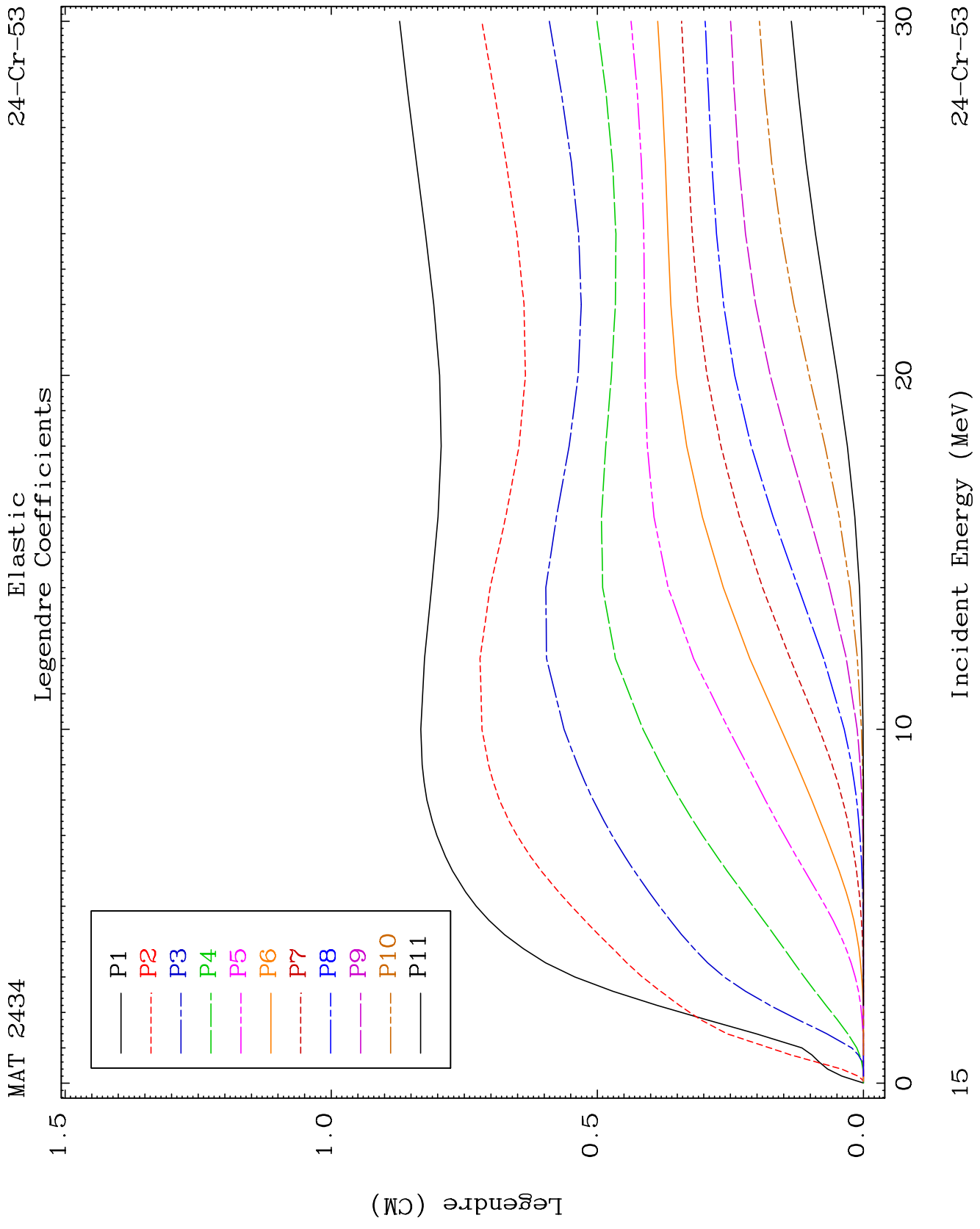
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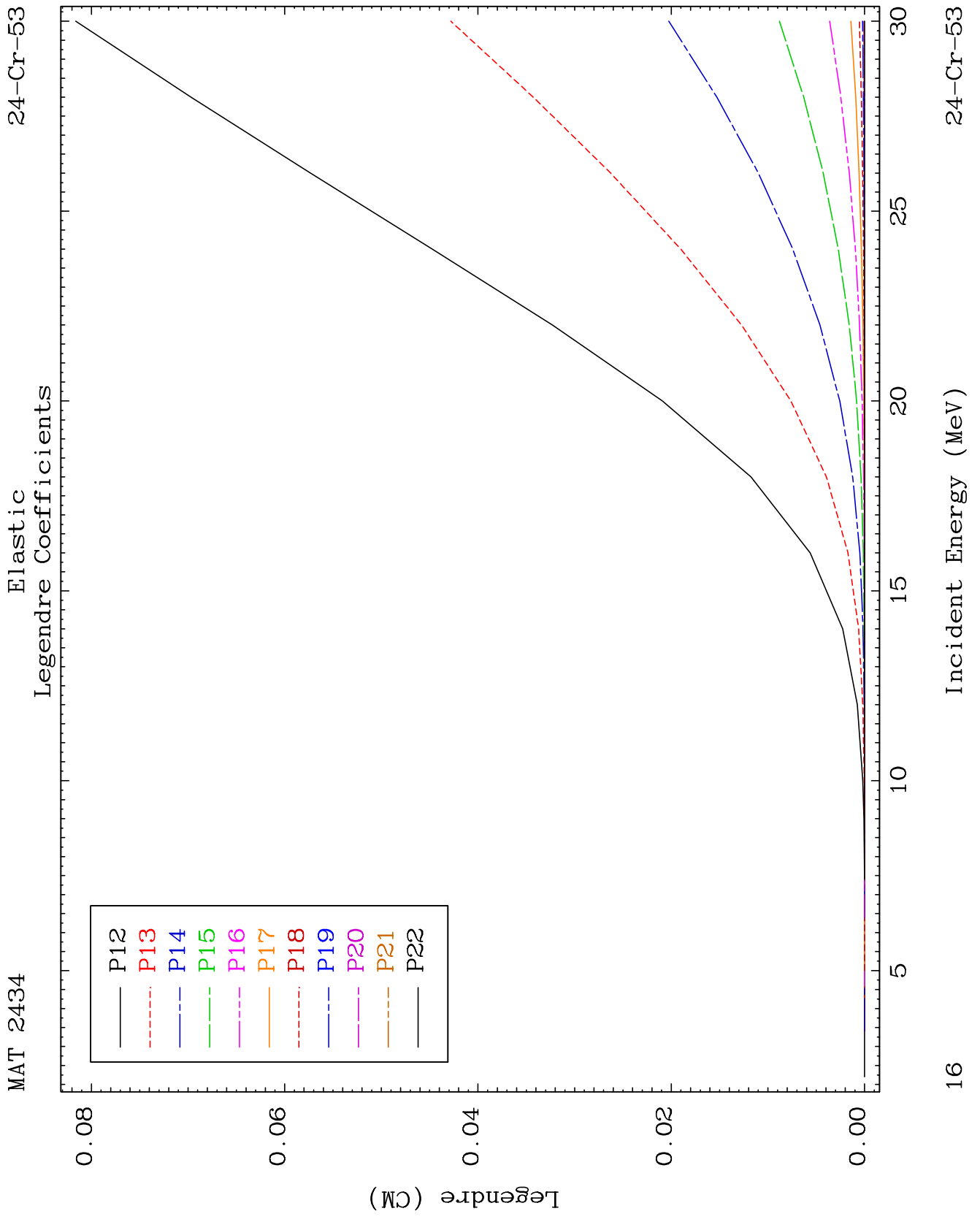
(n, α) Levels
293 Kelvin Cross Sections

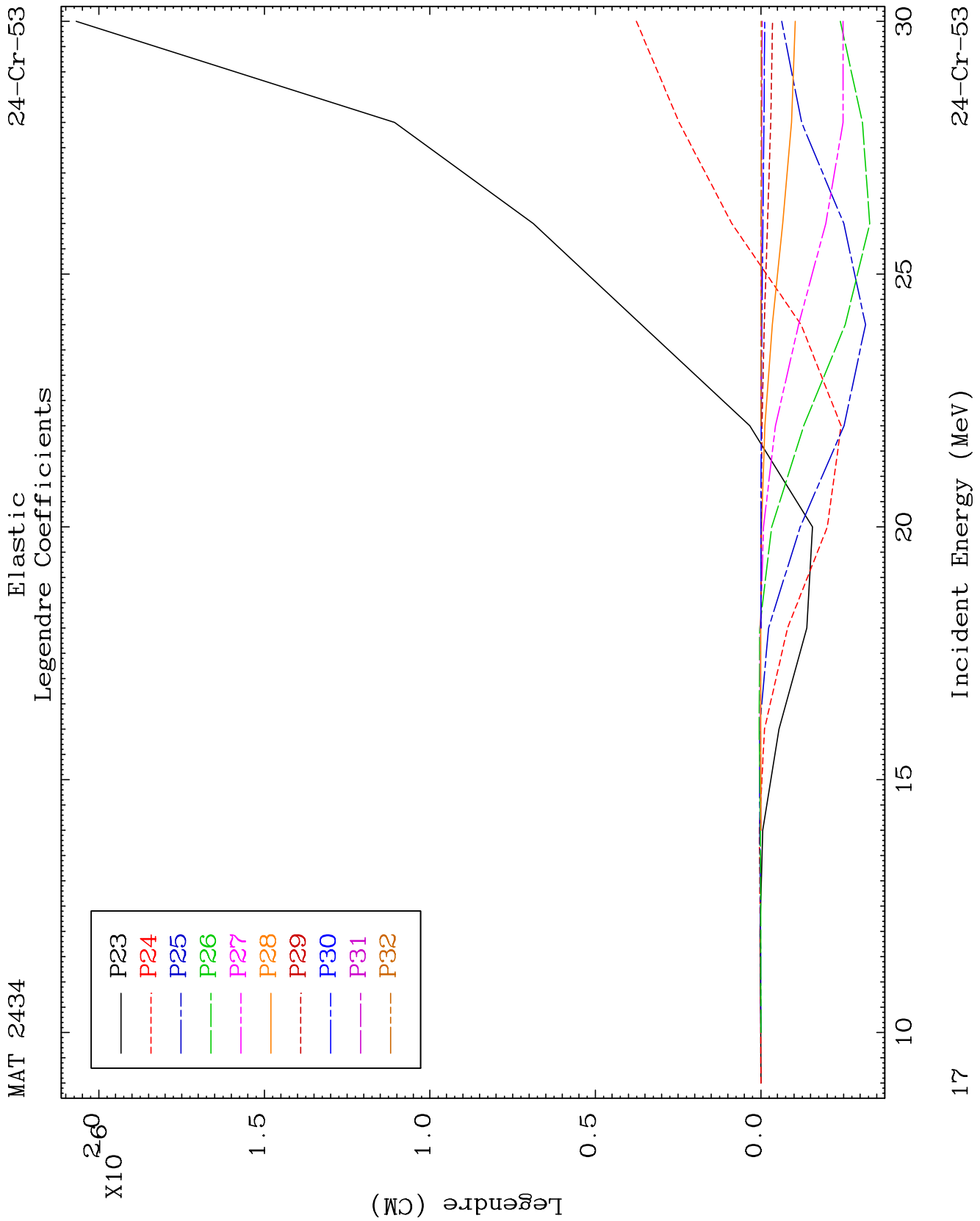
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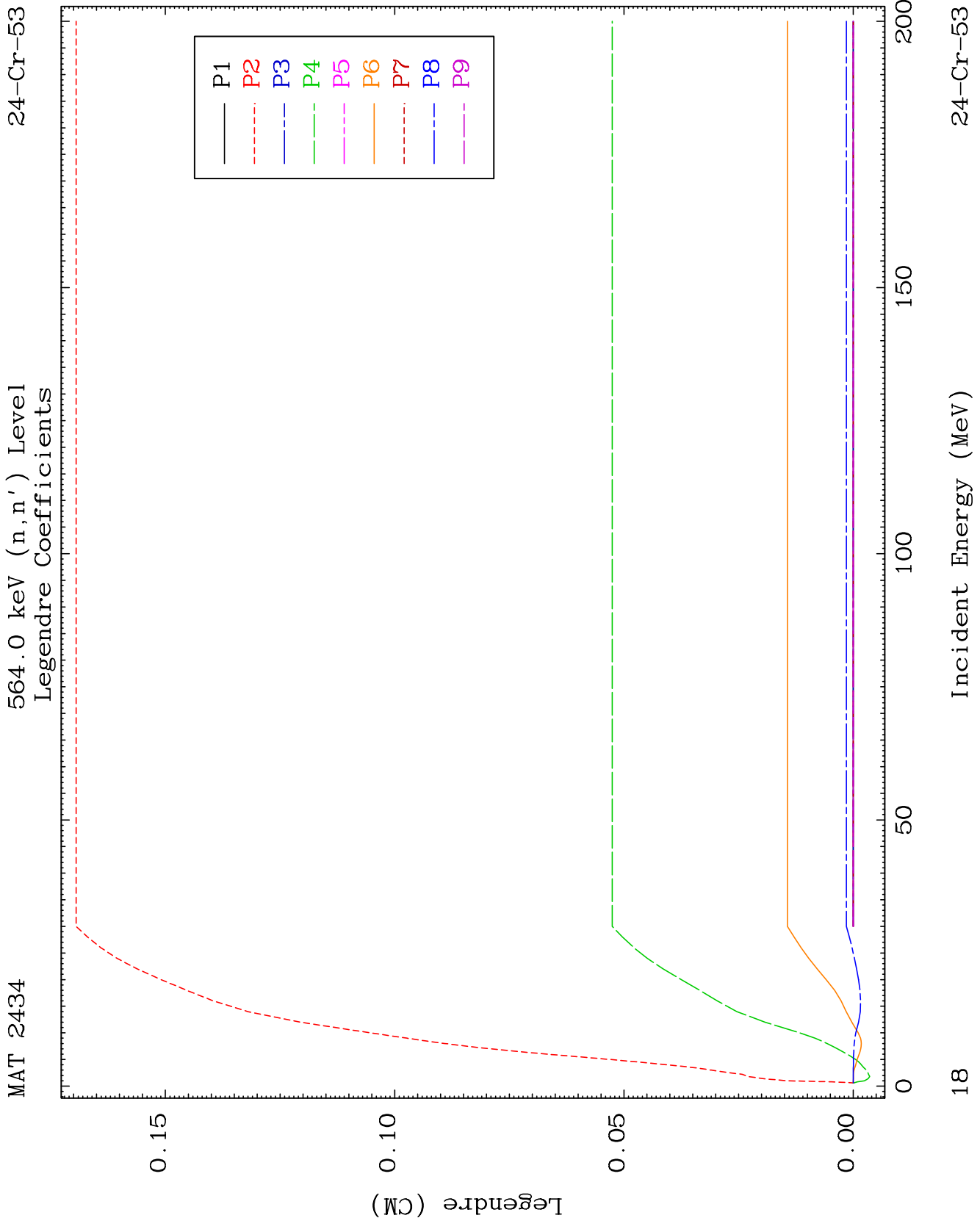


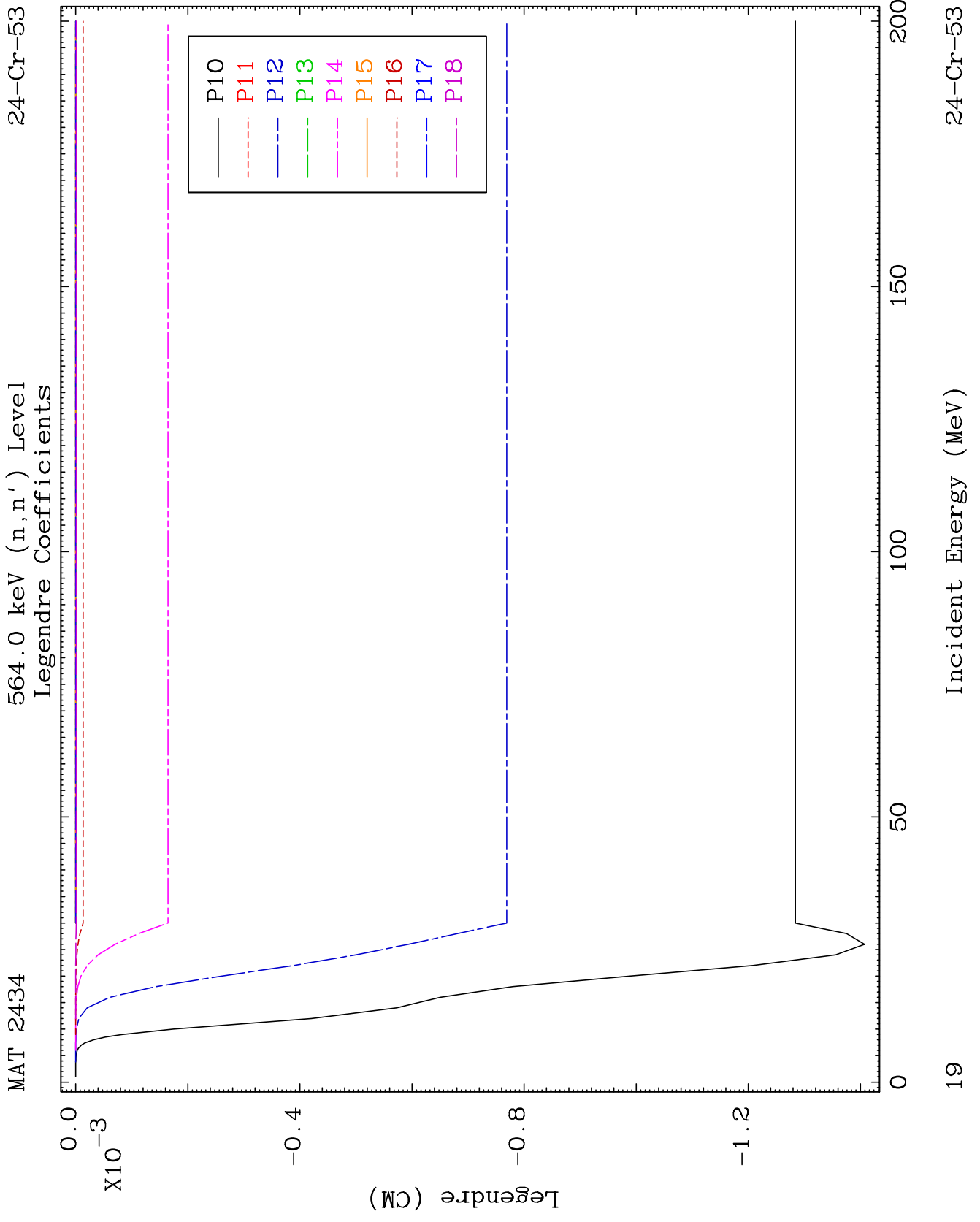


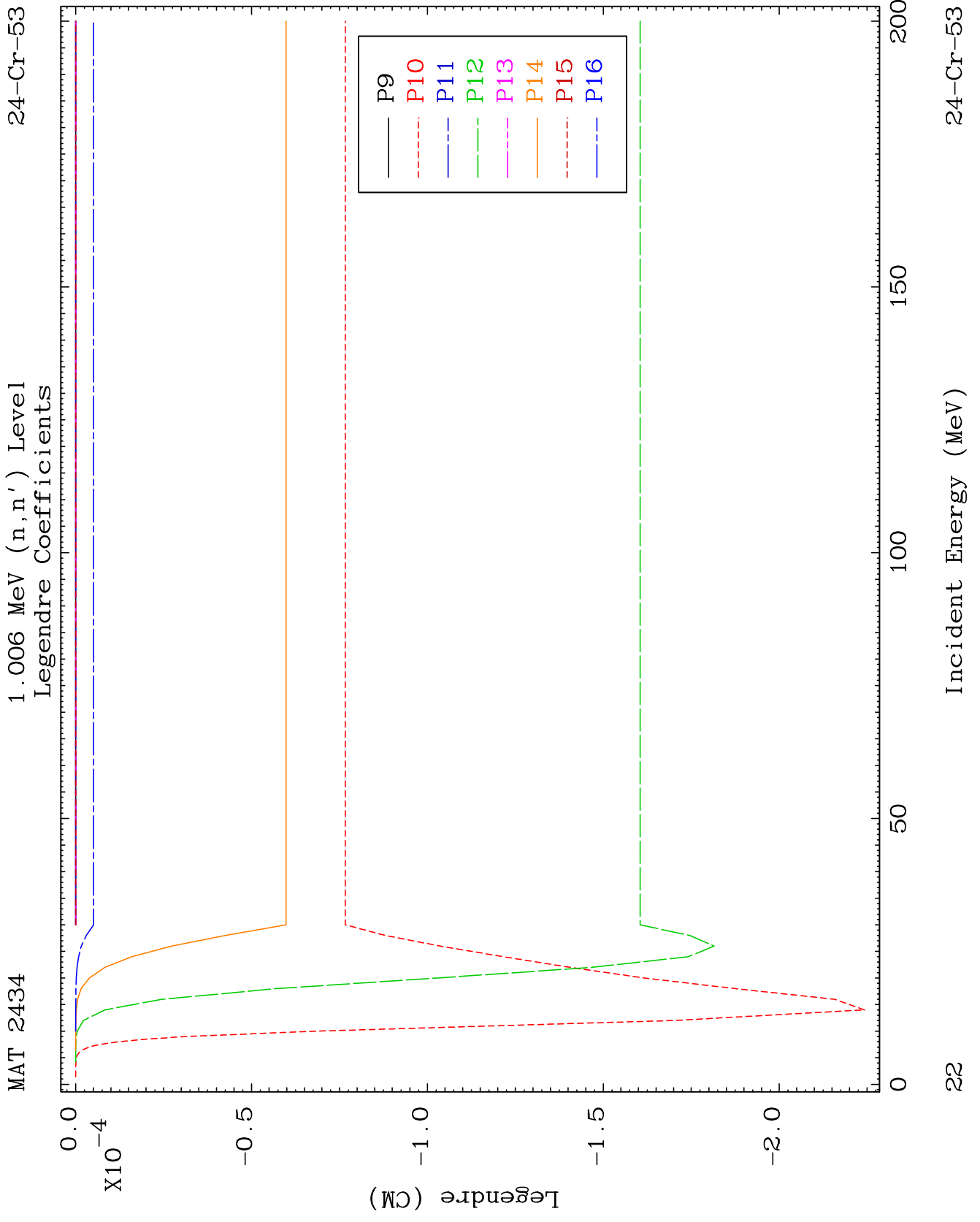


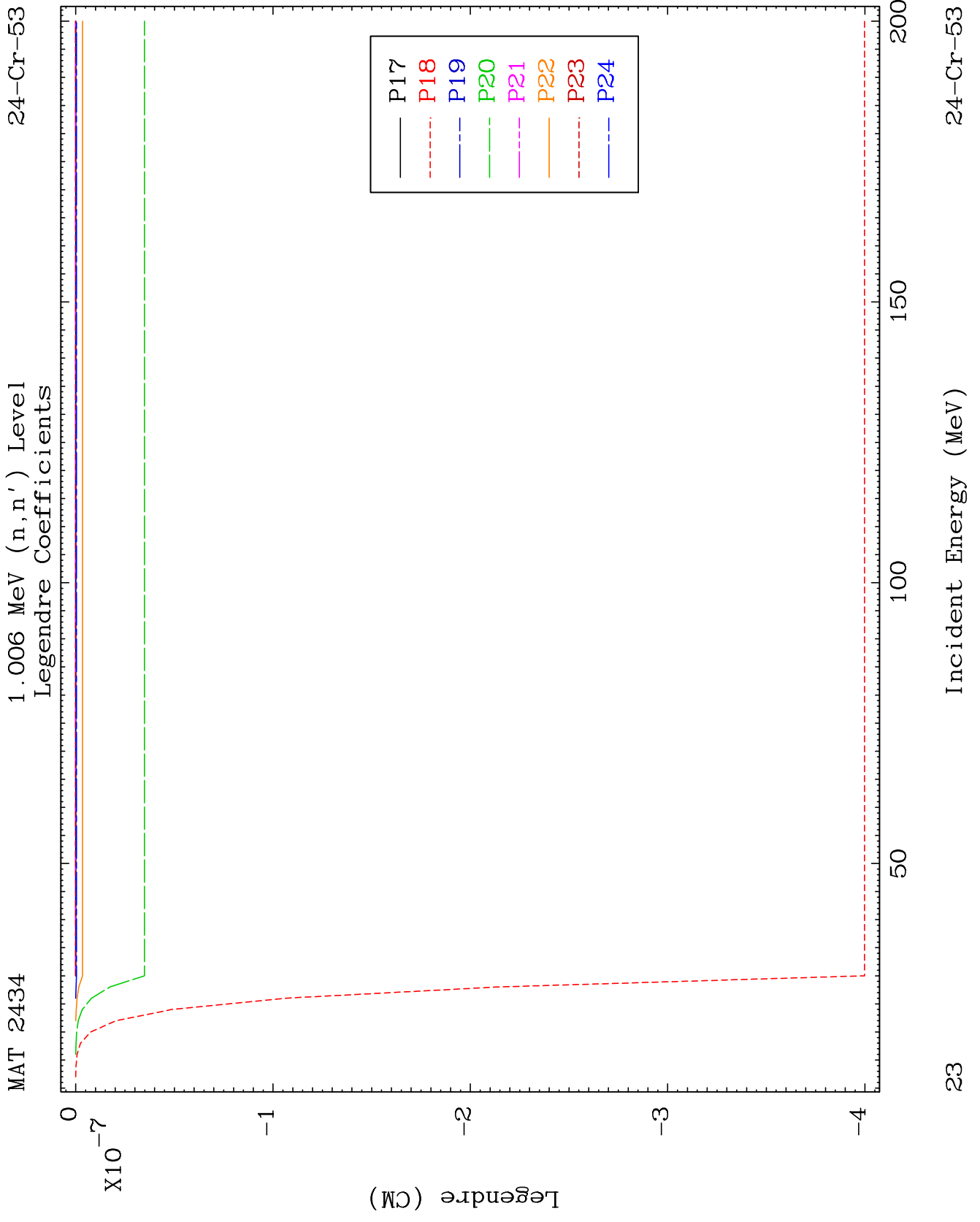


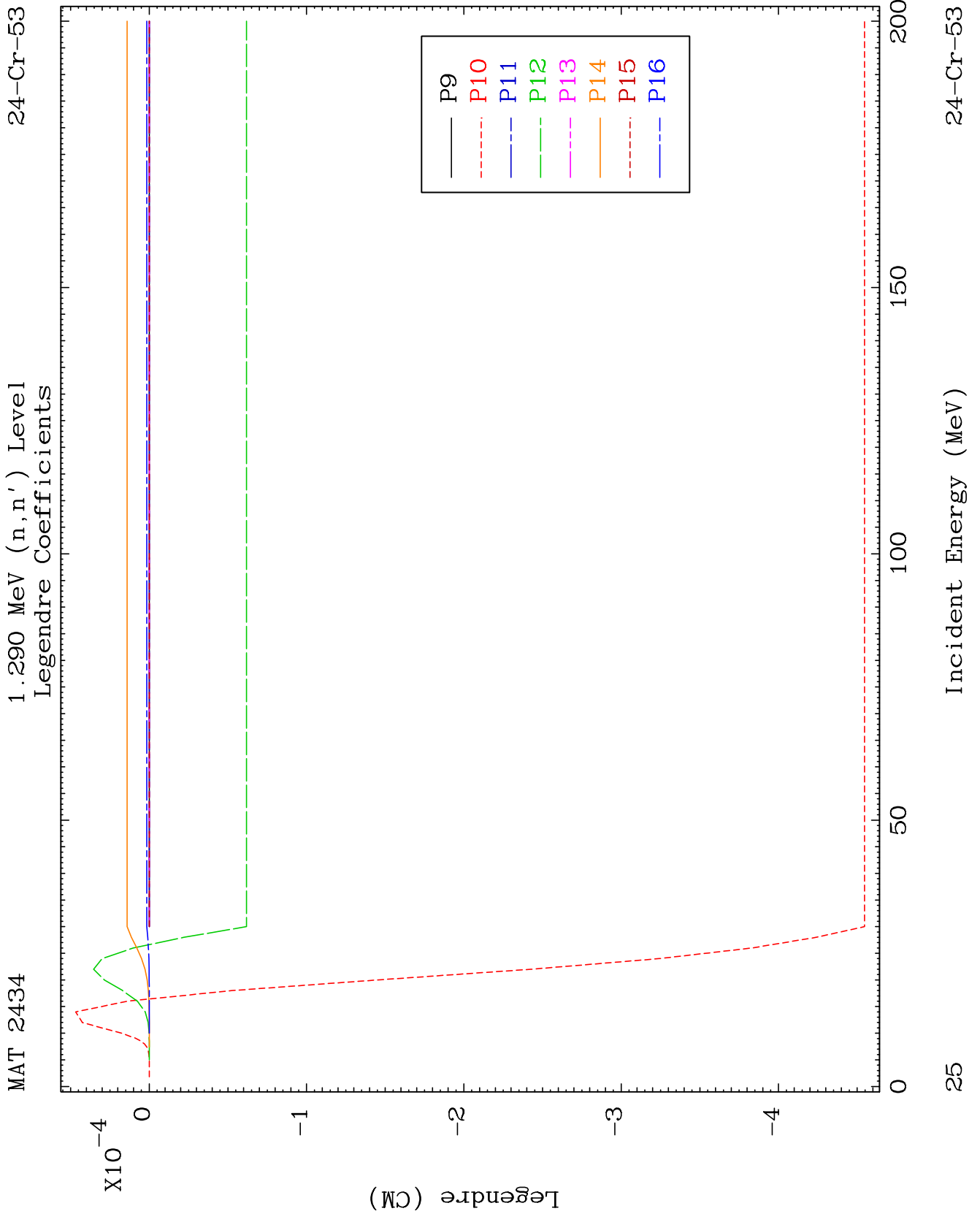


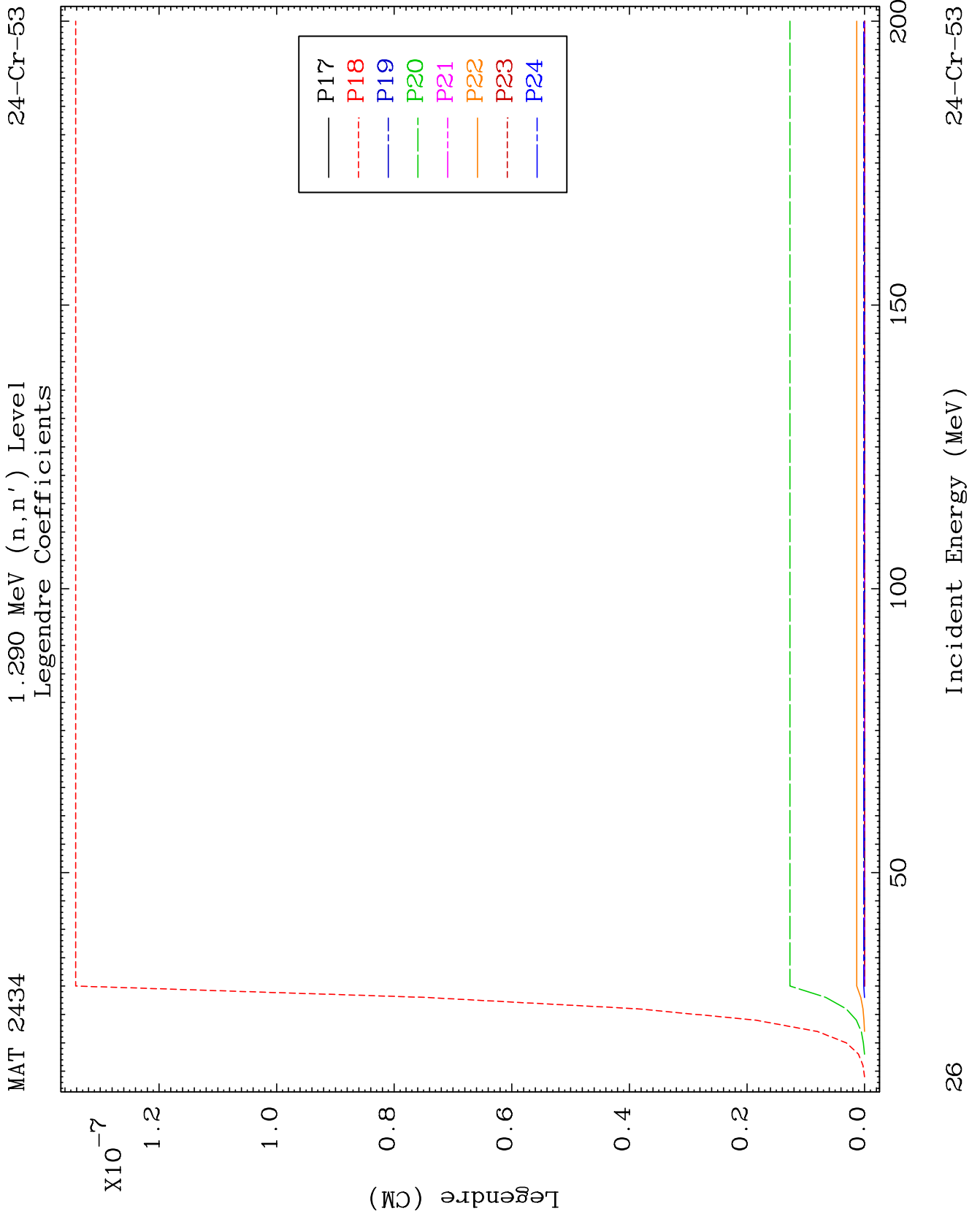


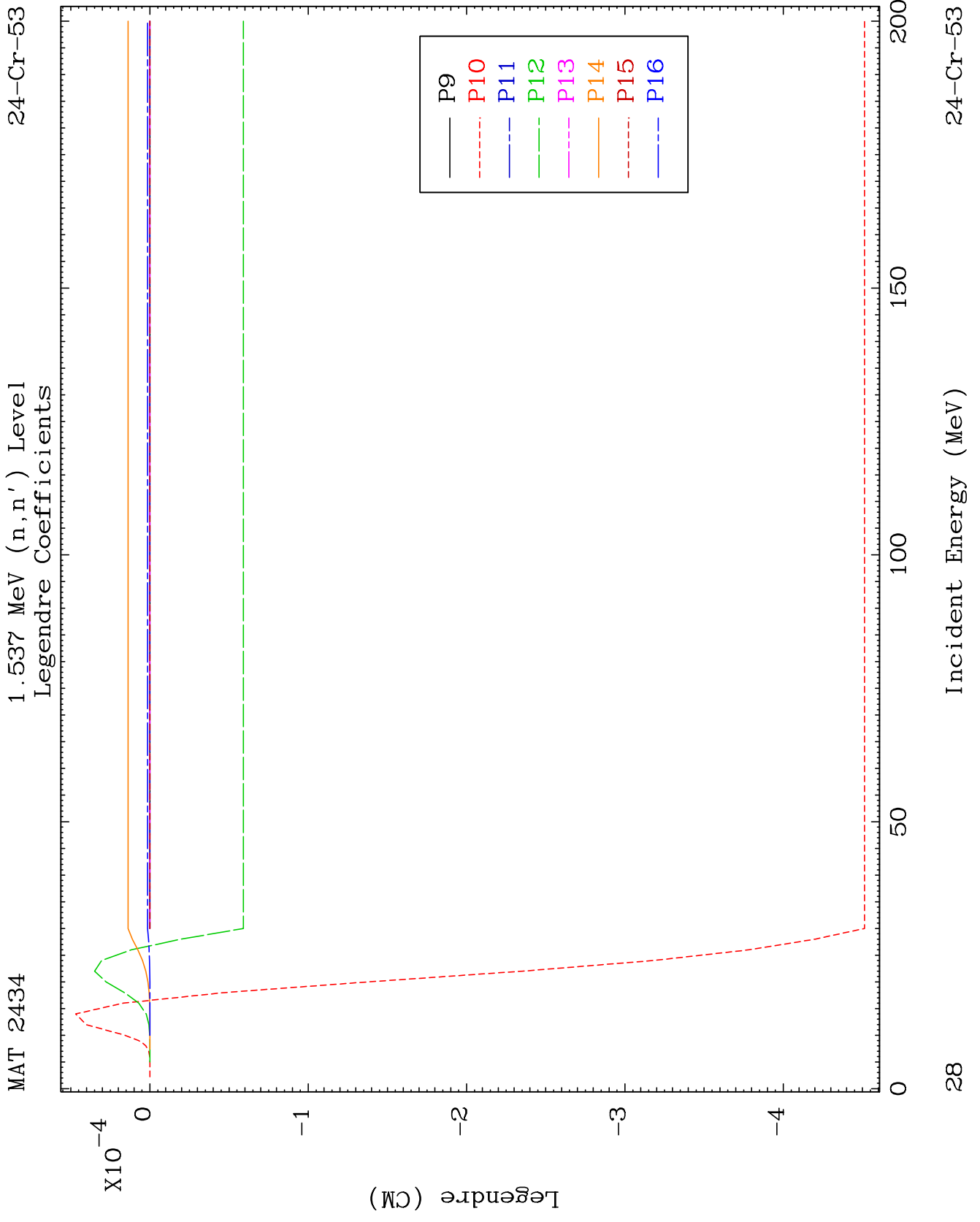


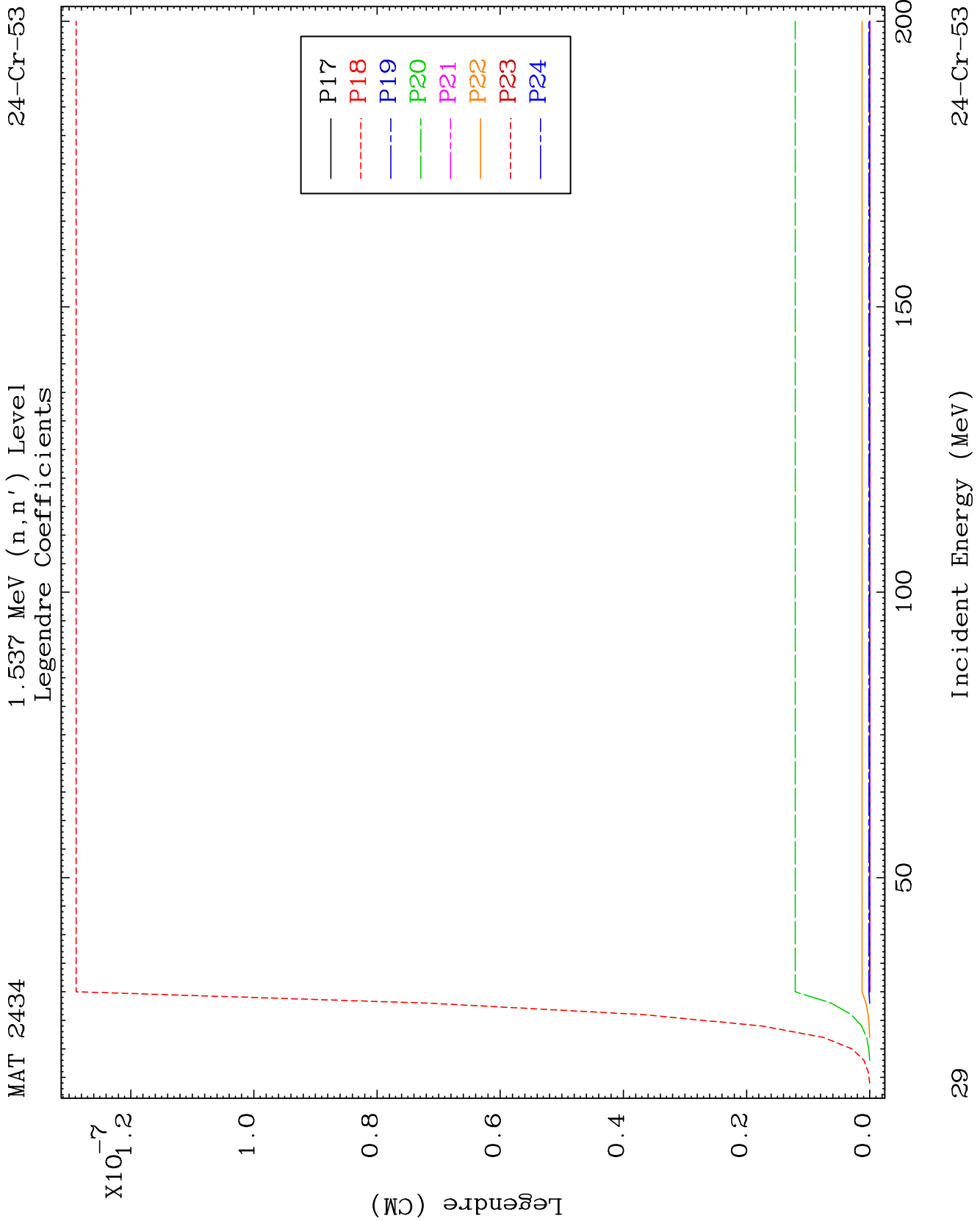


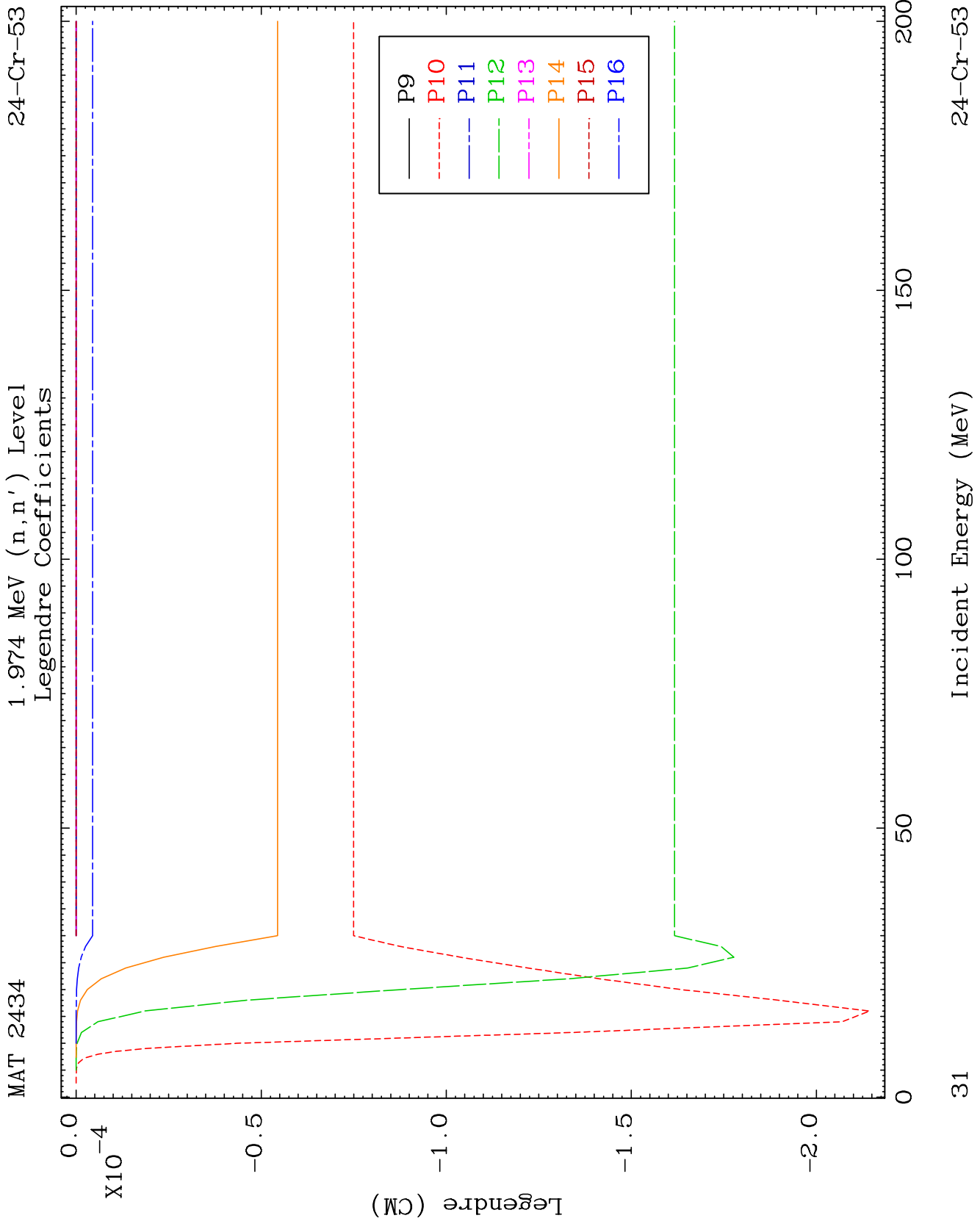


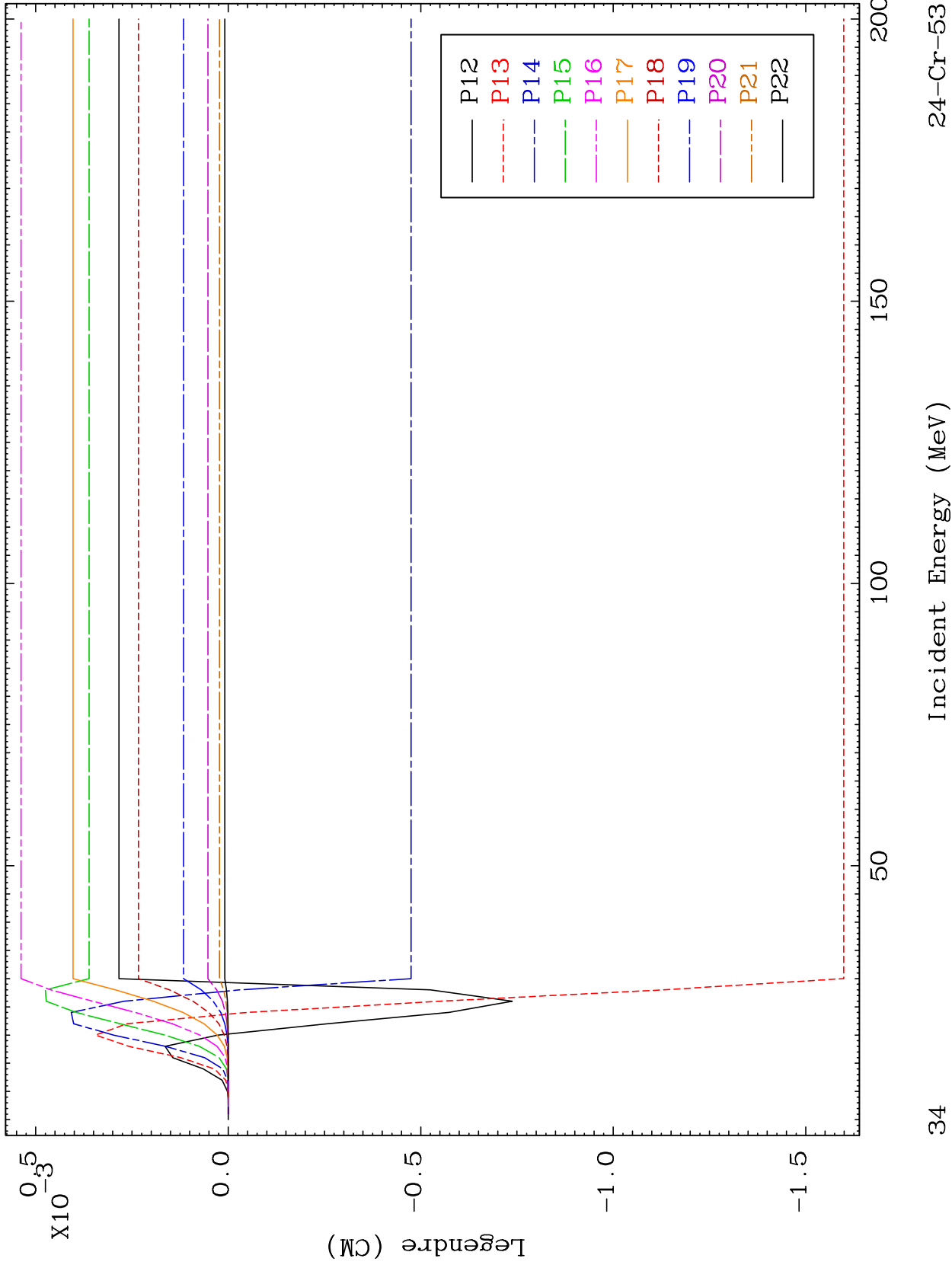








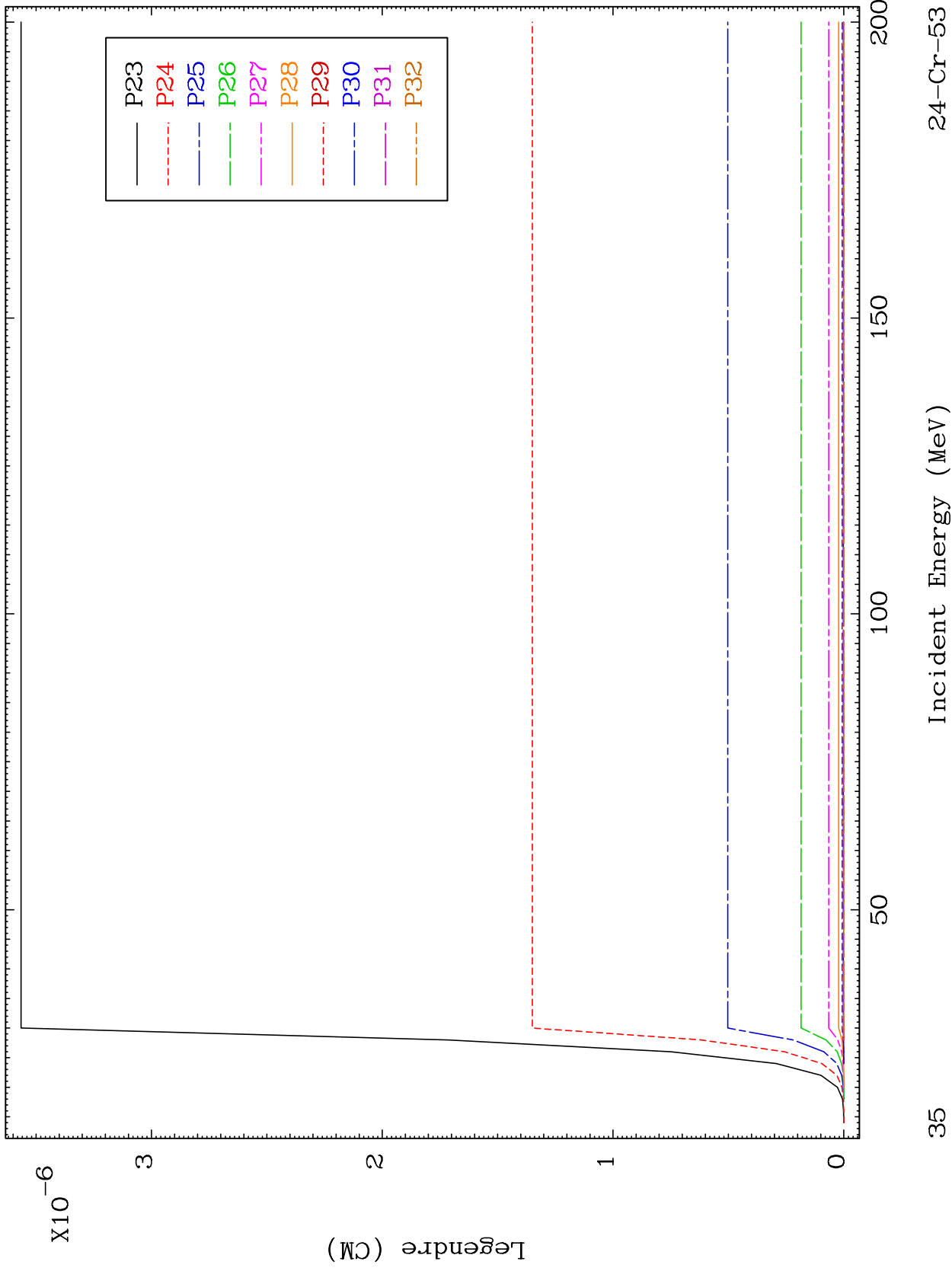


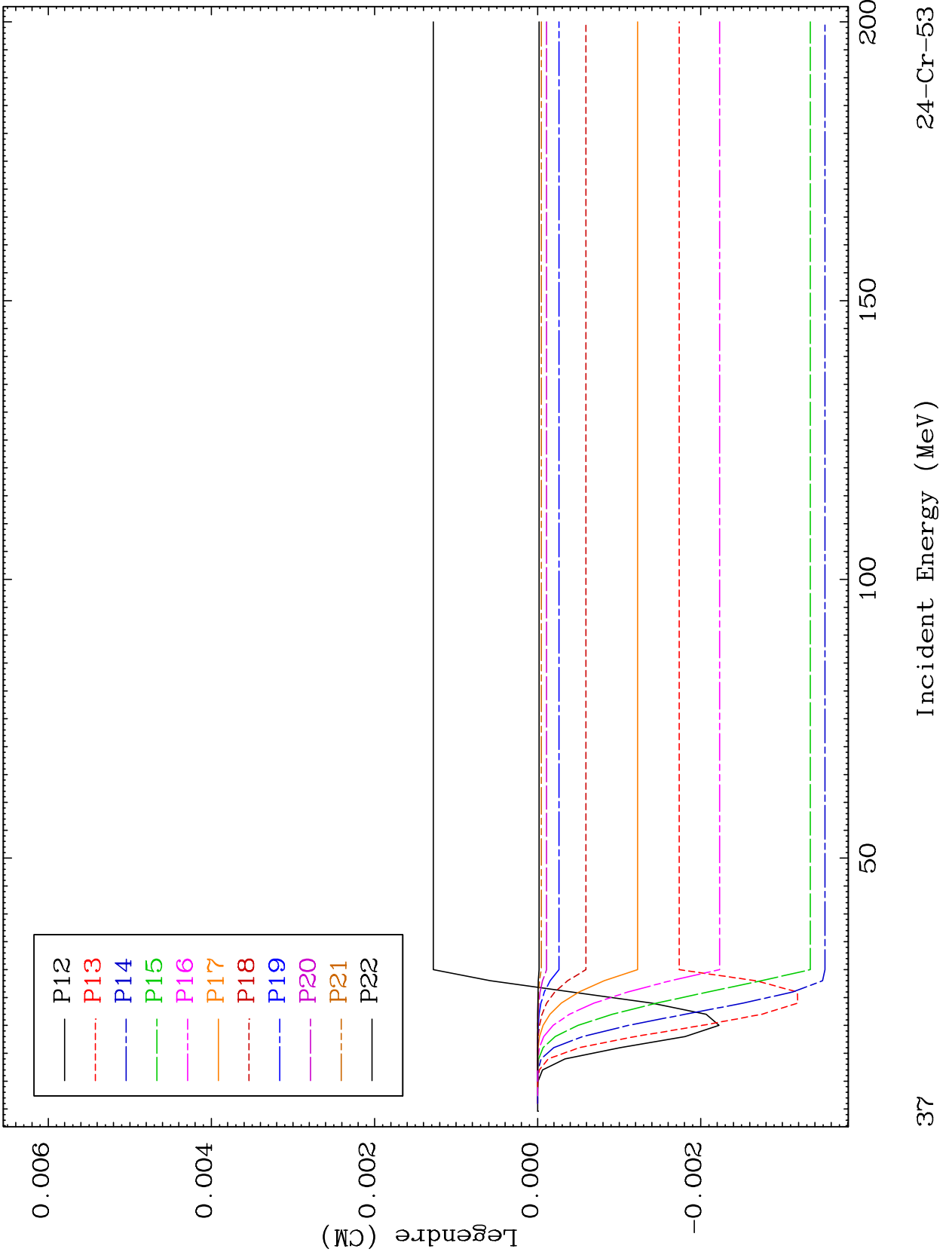


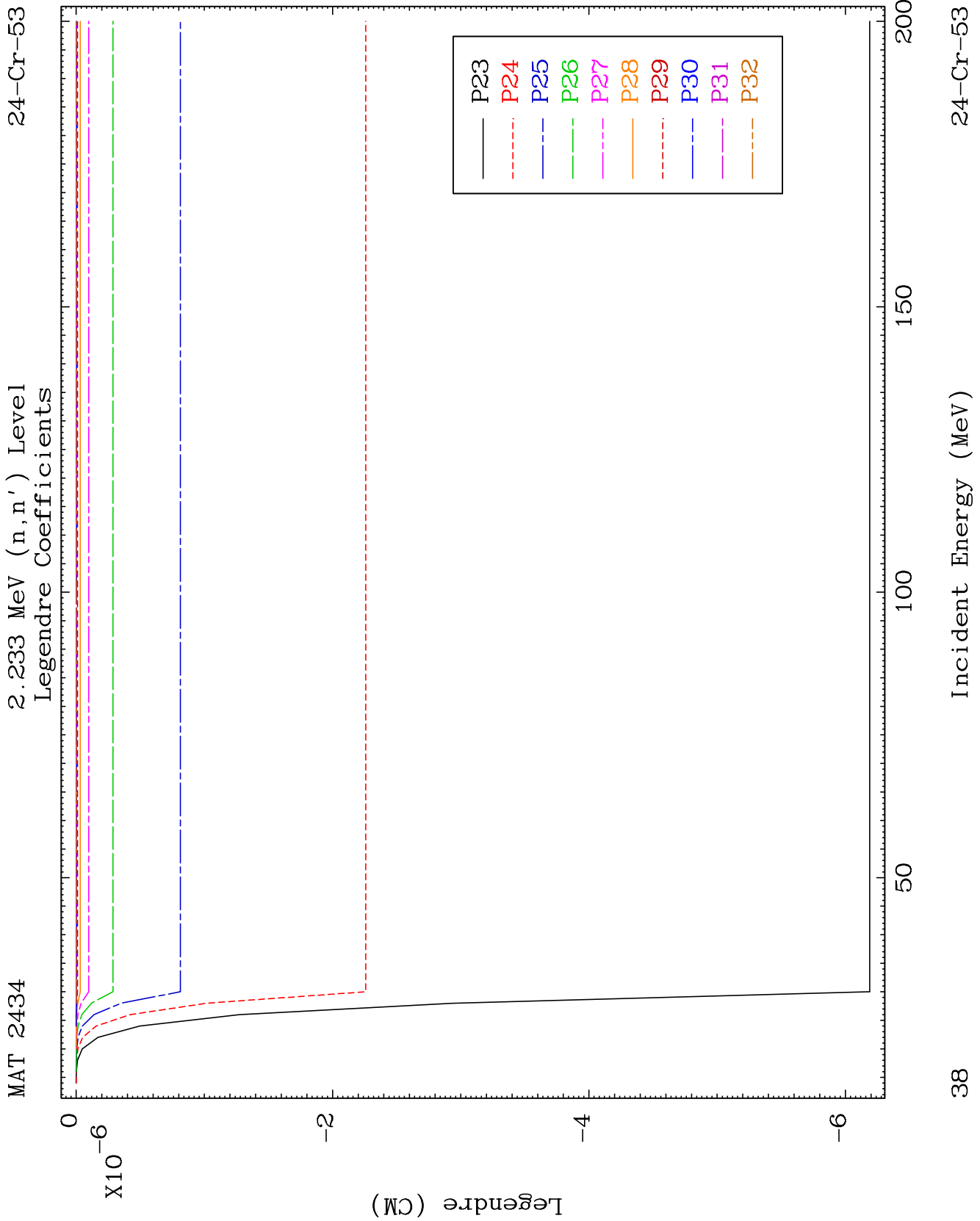
MAT 2434

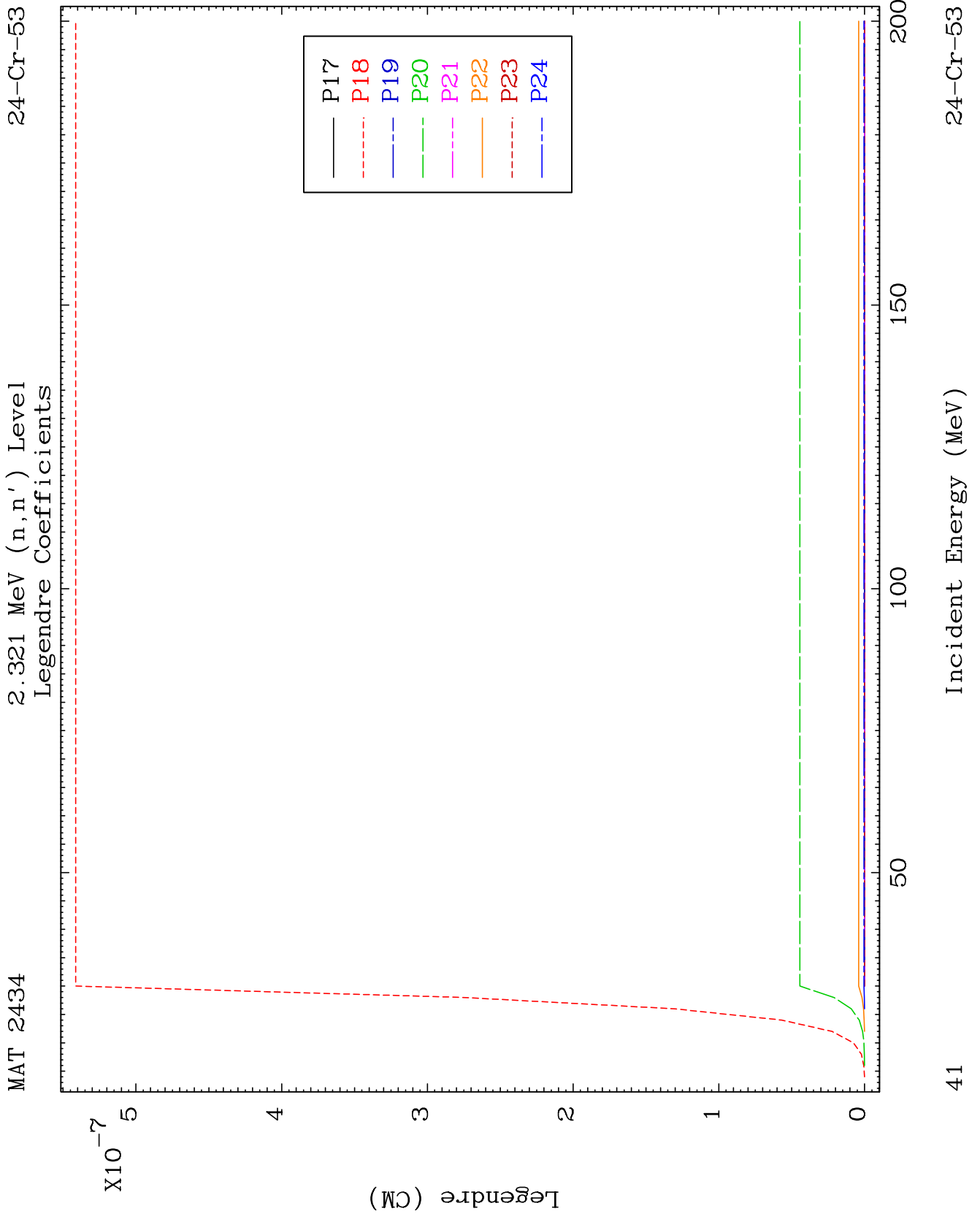
2.172 MeV (n,n') Level
Legendre Coefficients

24-Cr-53





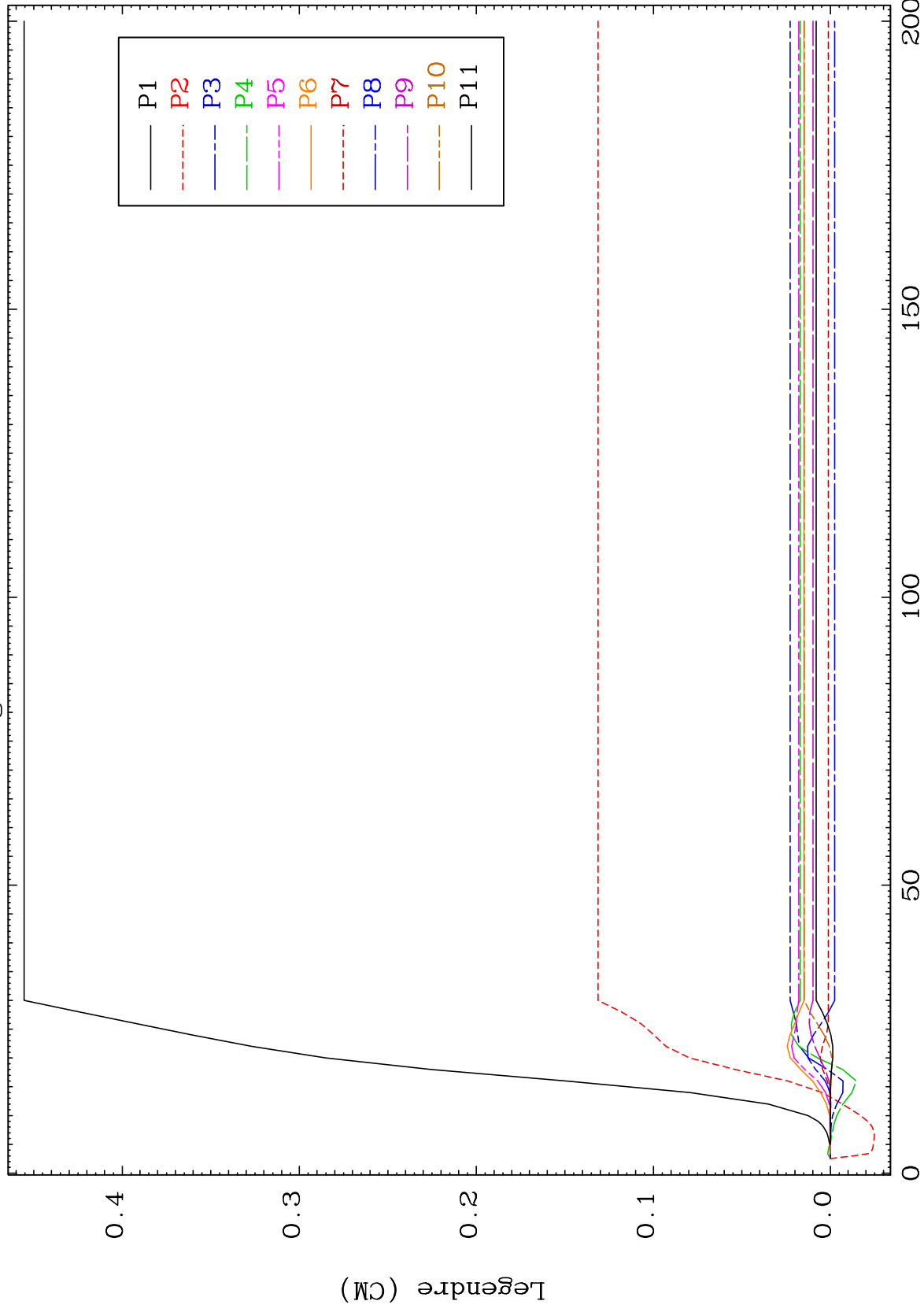




MAT 2434

2.453 MeV (n,n') Level
Legendre Coefficients

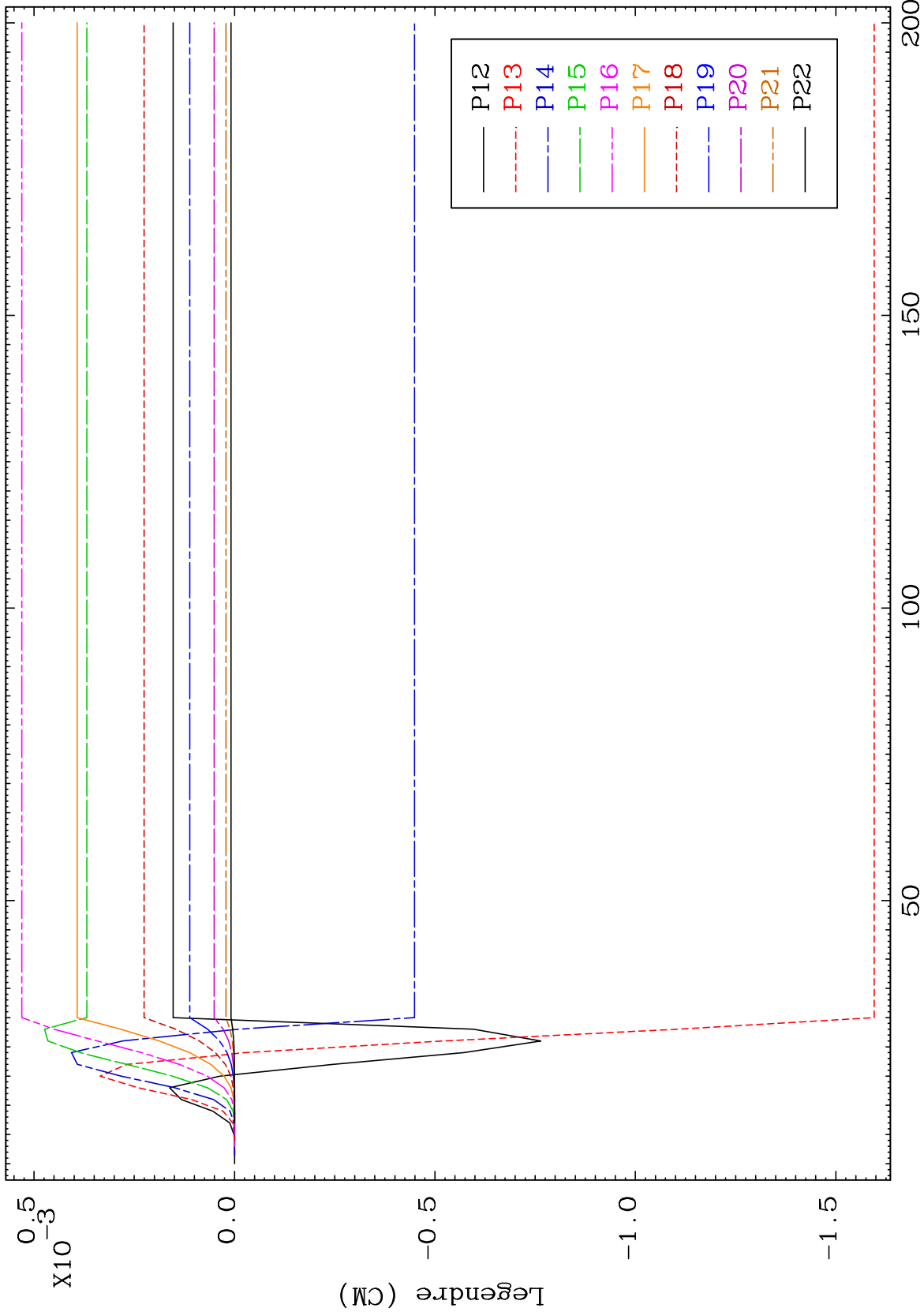
24-Cr-53



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Incident Energy (MeV)

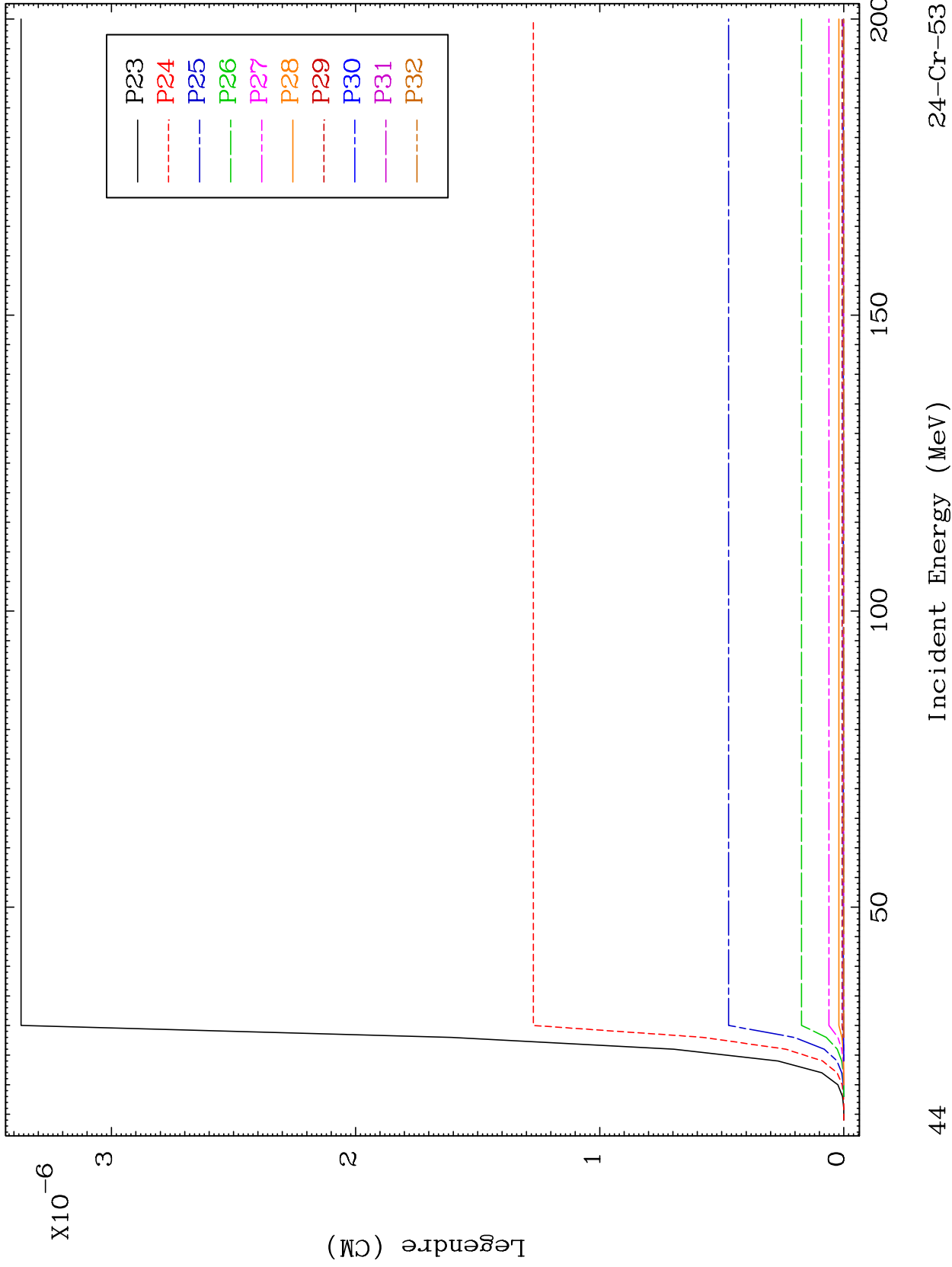
24-Cr-53



MAT 2434

2.453 MeV (n,n') Level
Legendre Coefficients

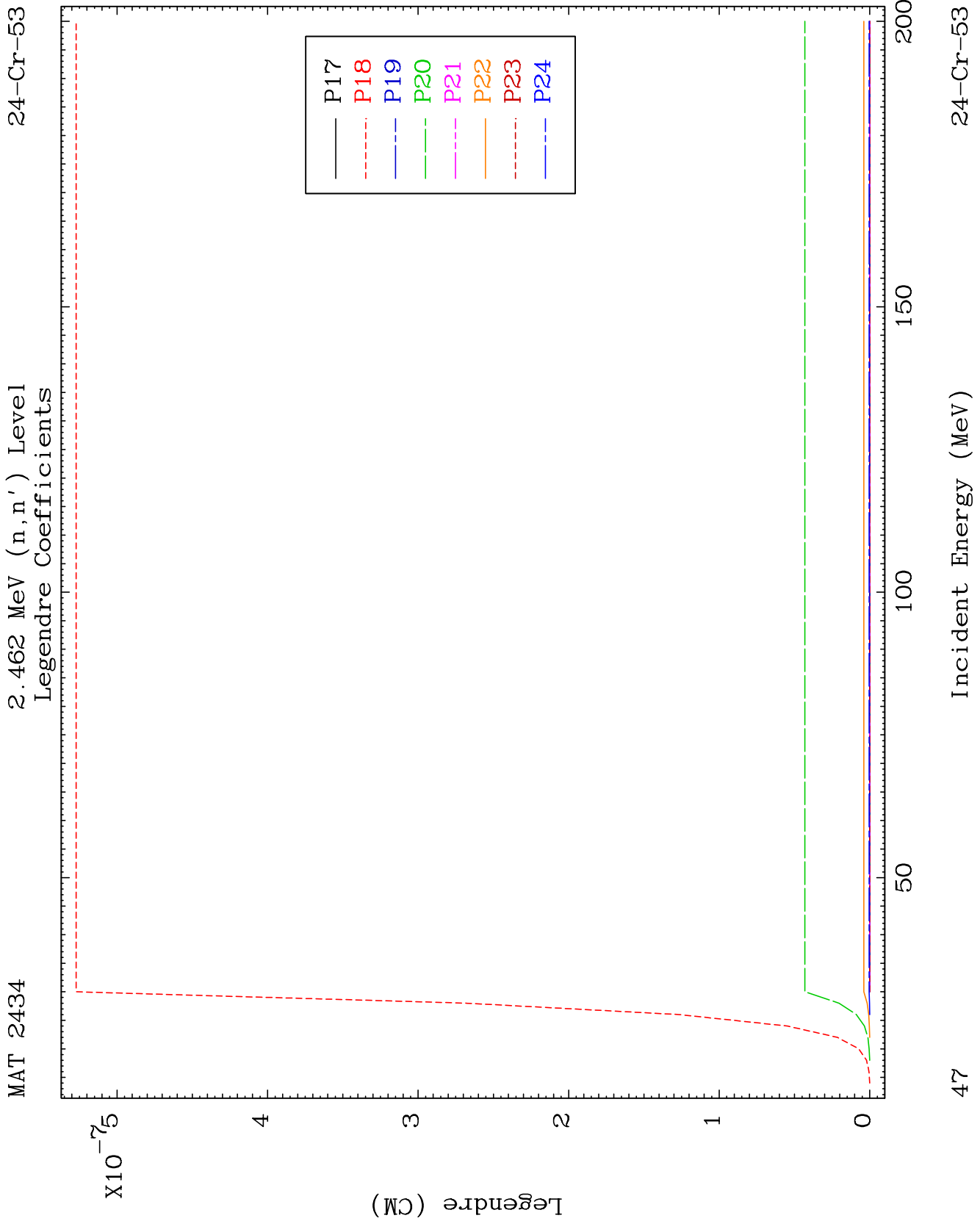
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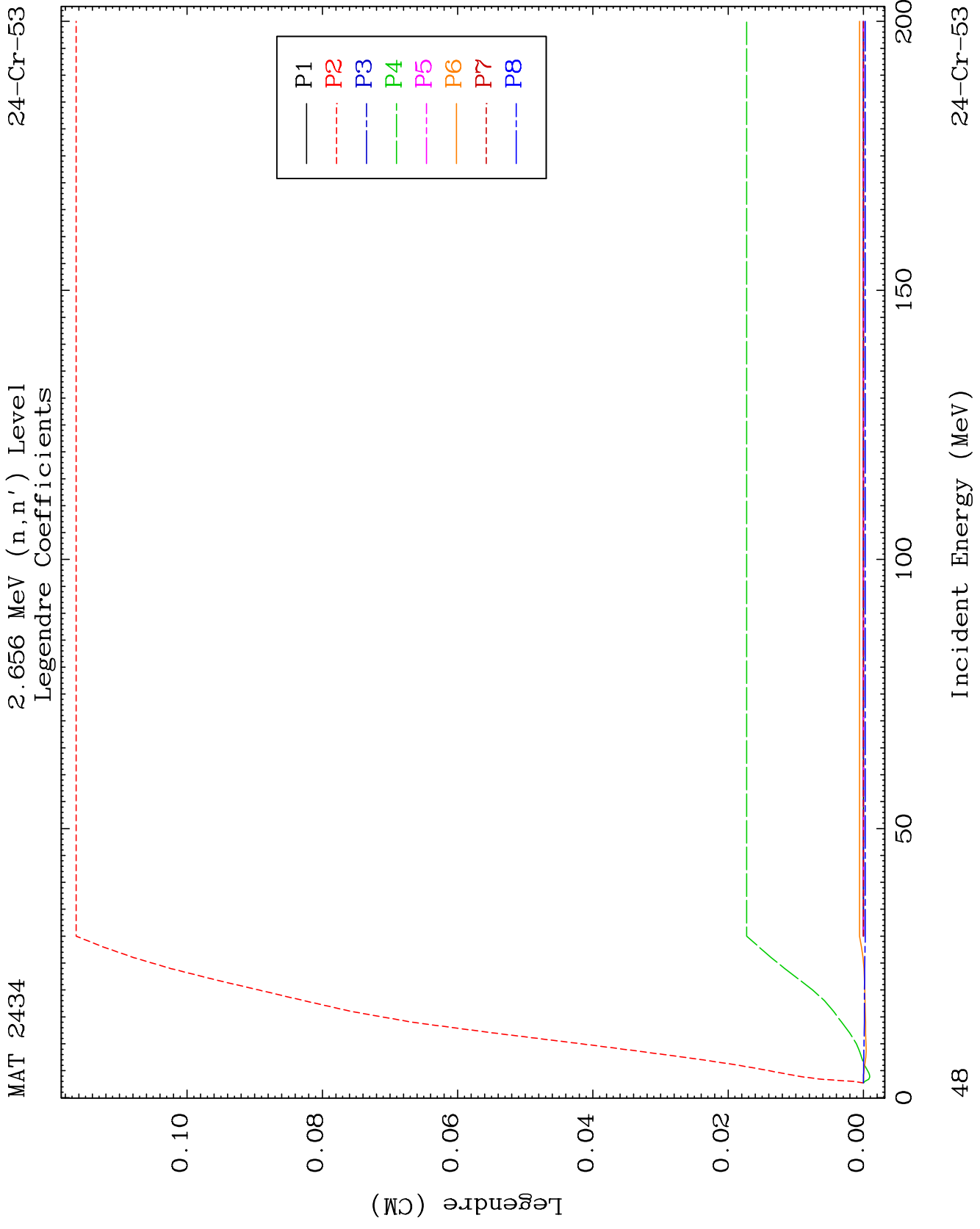


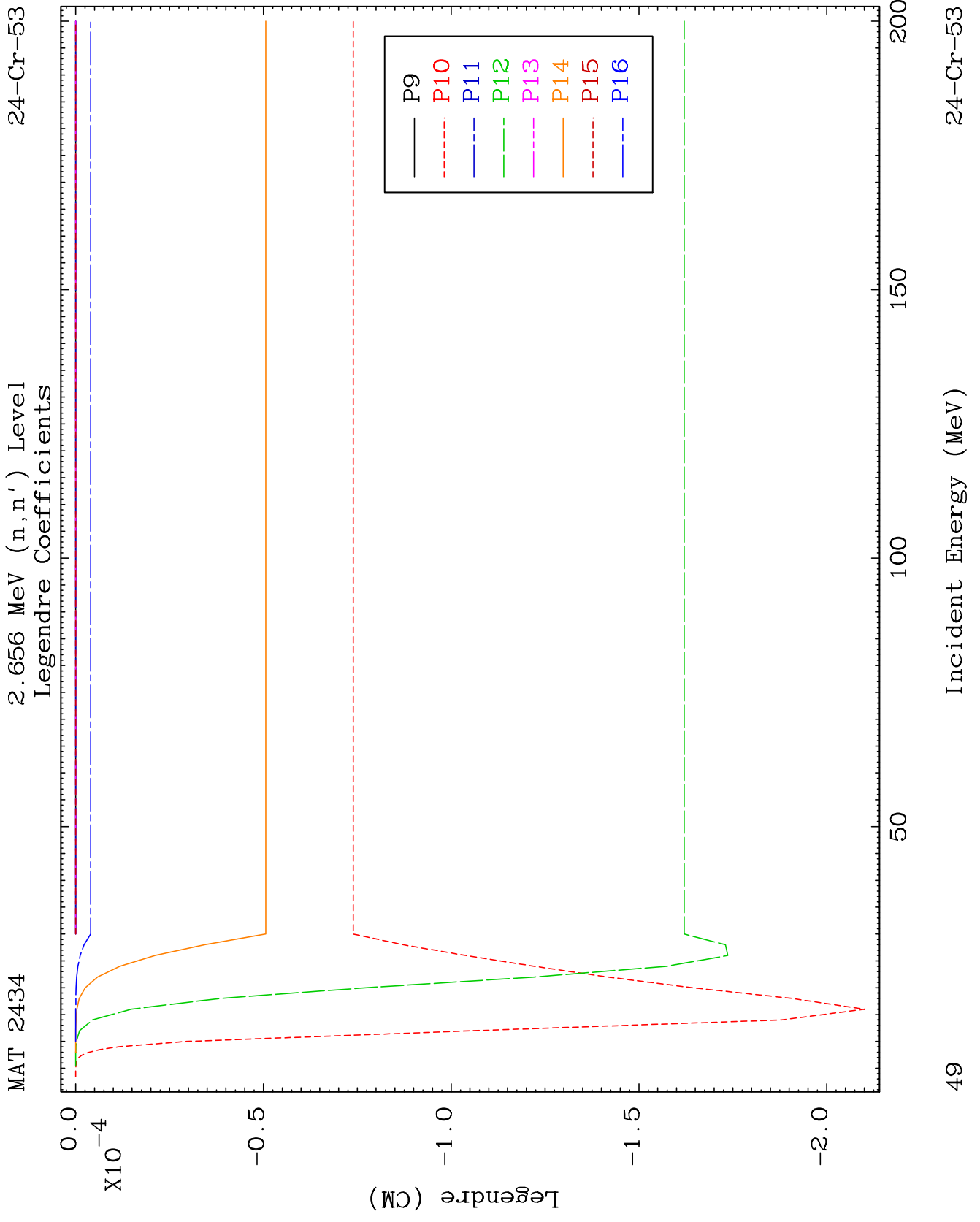
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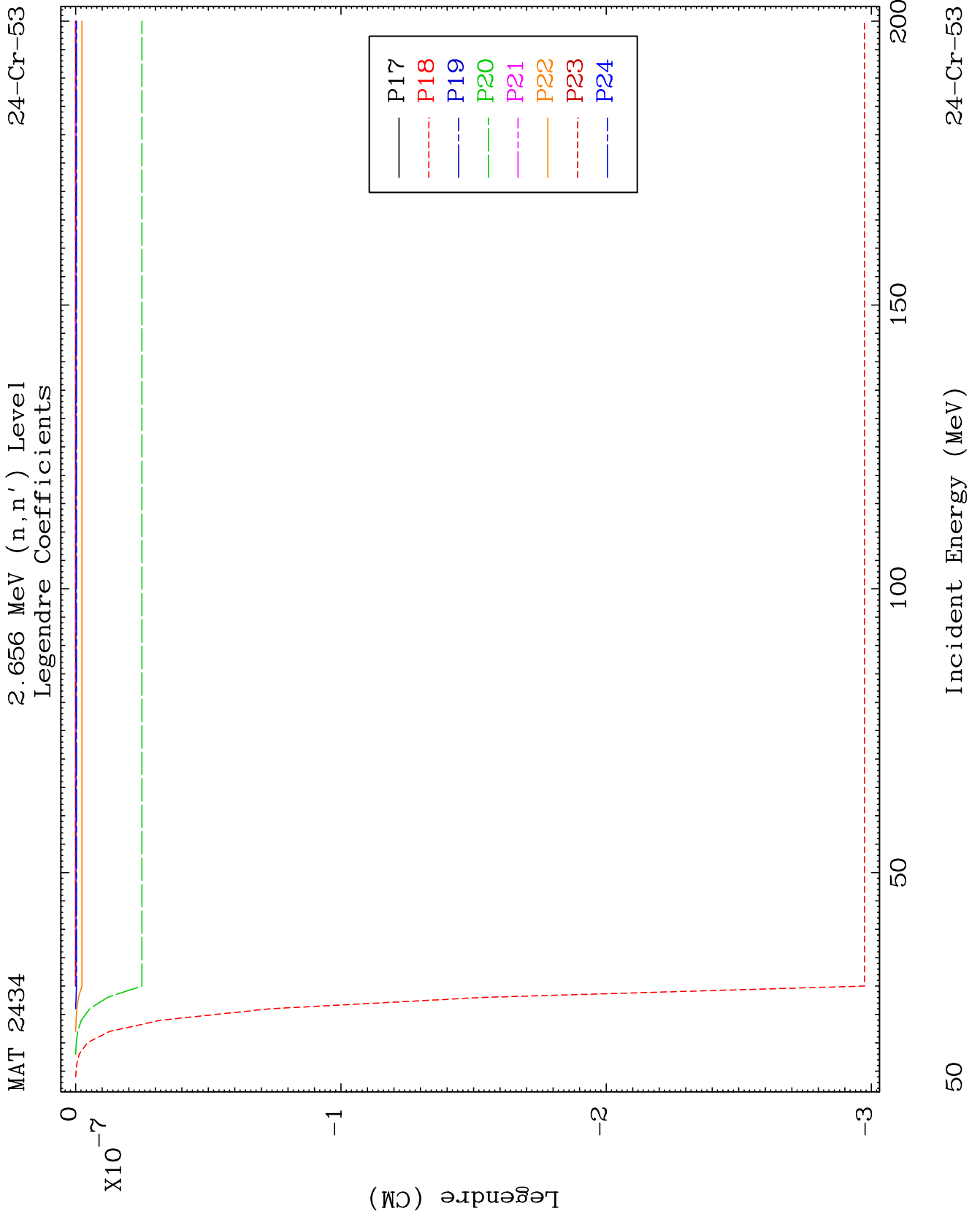
Incident Energy (MeV)

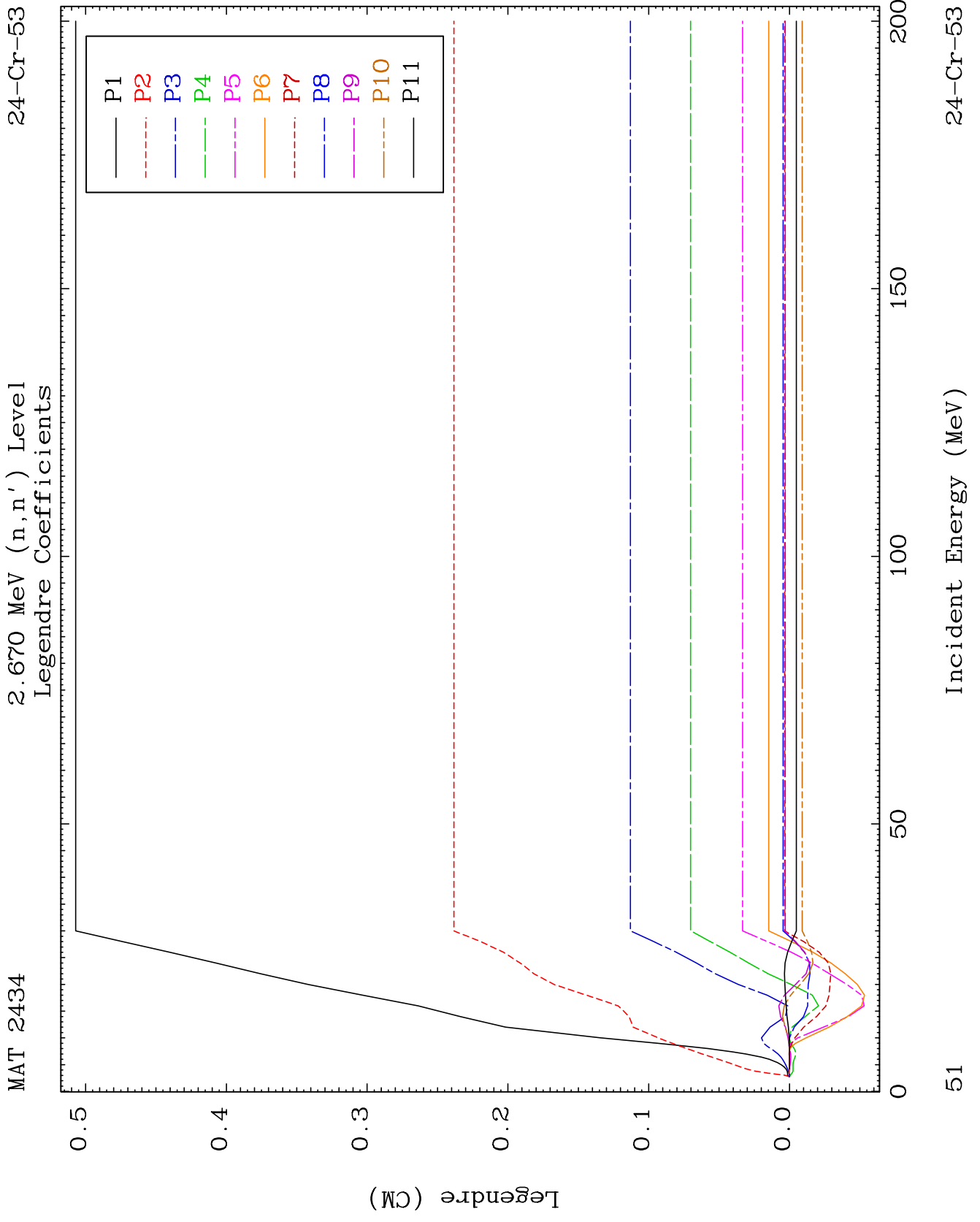
24-Cr-53







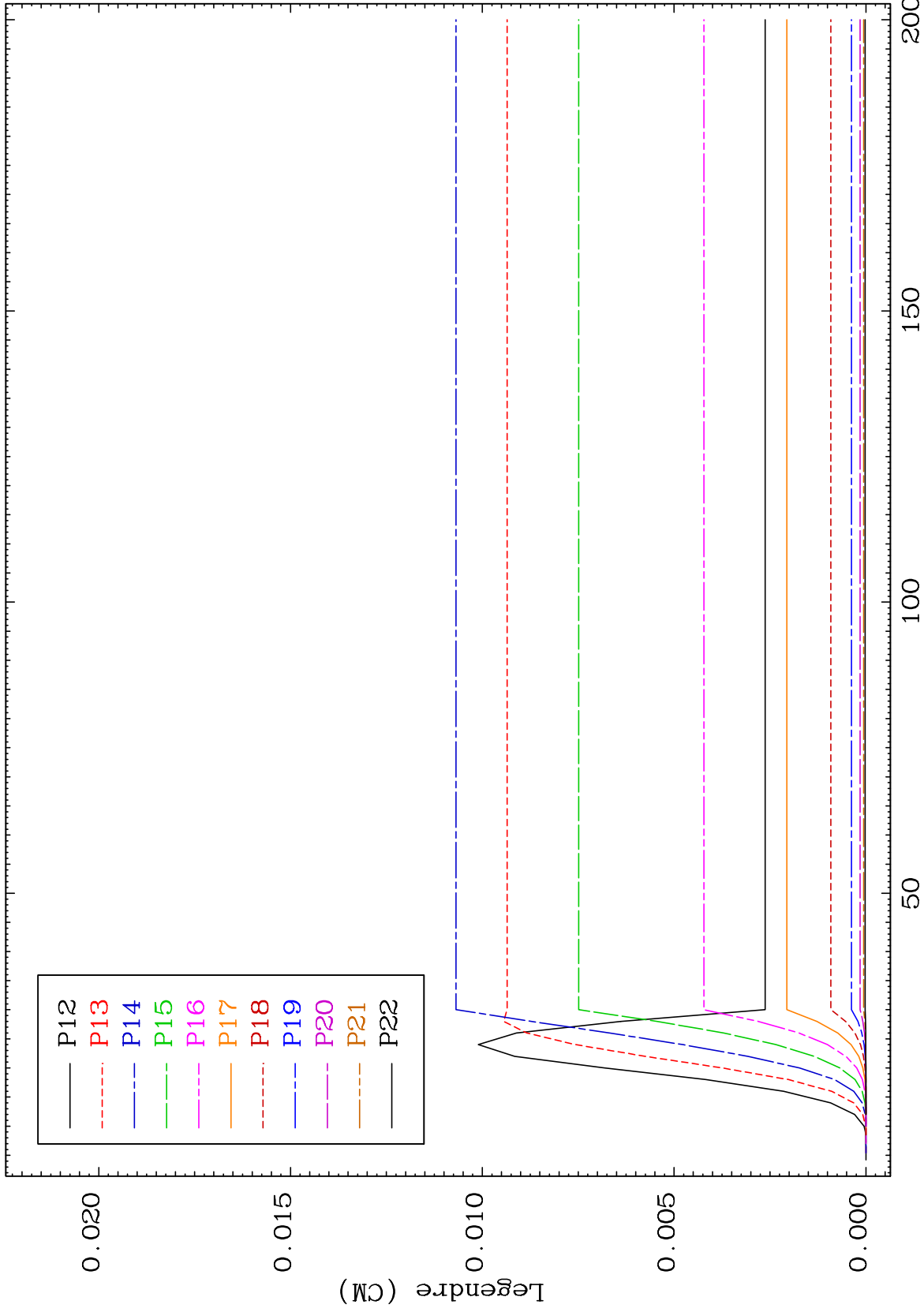




MAT 2434

2.670 MeV (n,n') Level
Legendre Coefficients

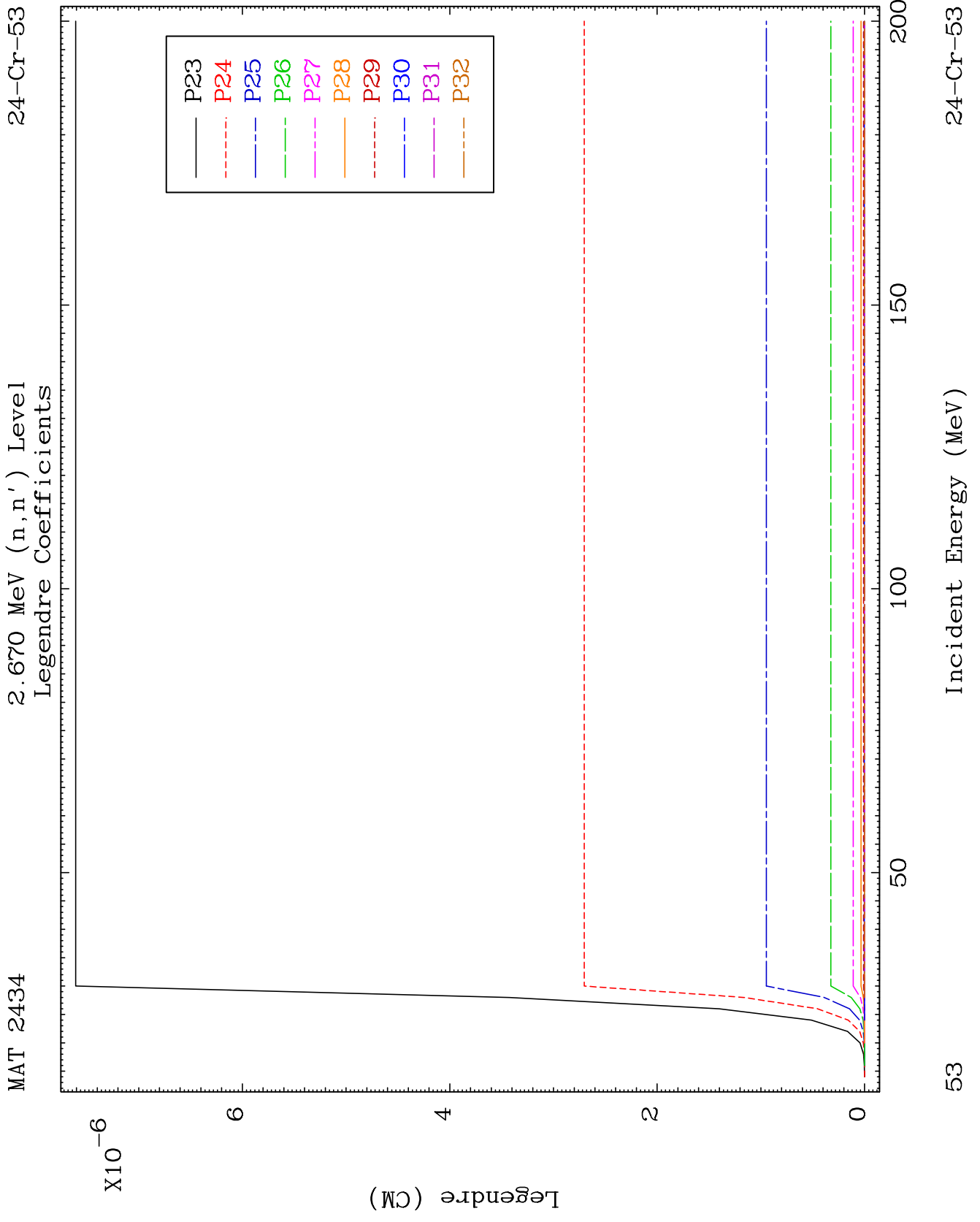
24-Cr-53



52

Incident Energy (MeV)

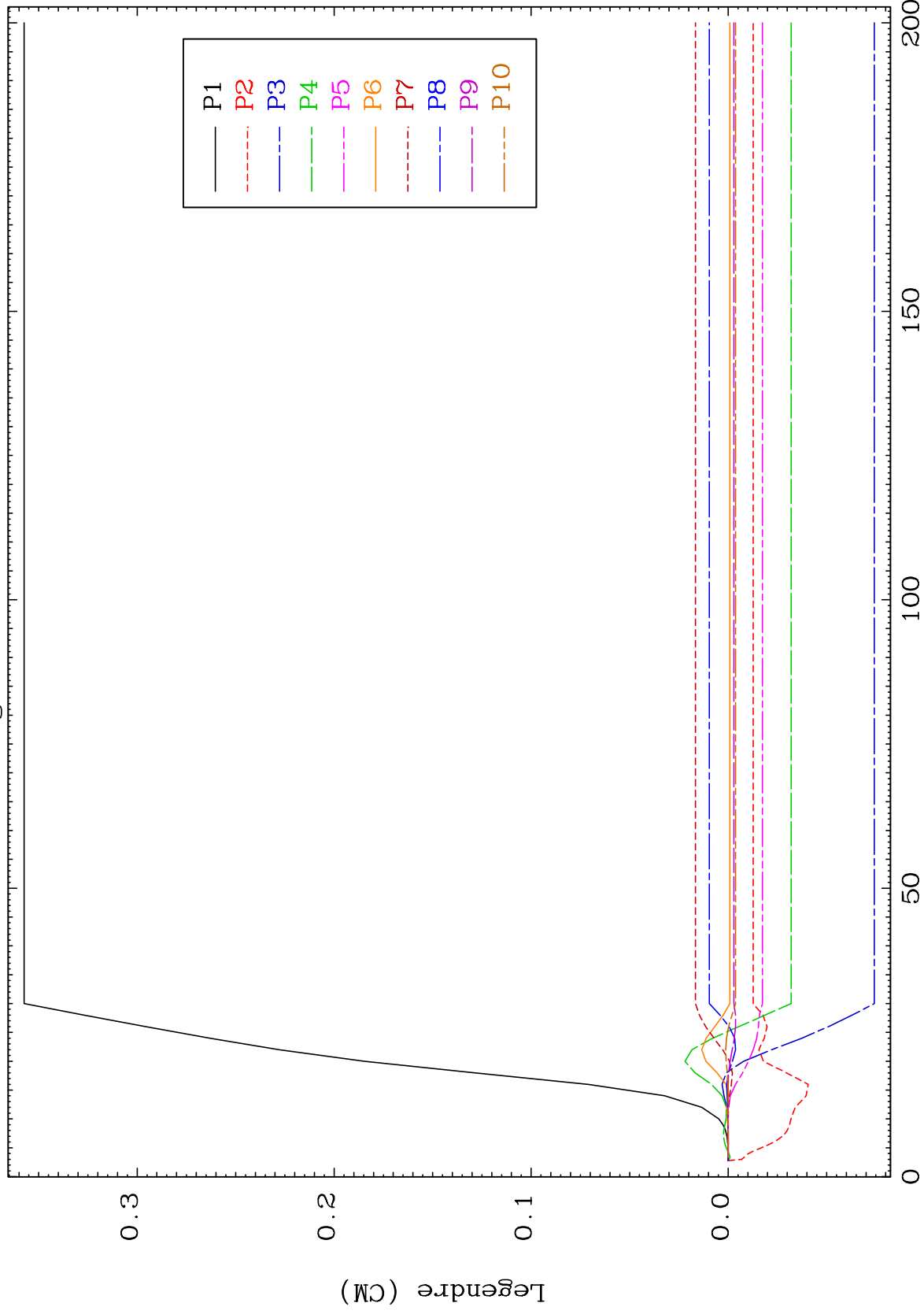
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MAT 2434

2.706 MeV (n,n') Level
Legendre Coefficients

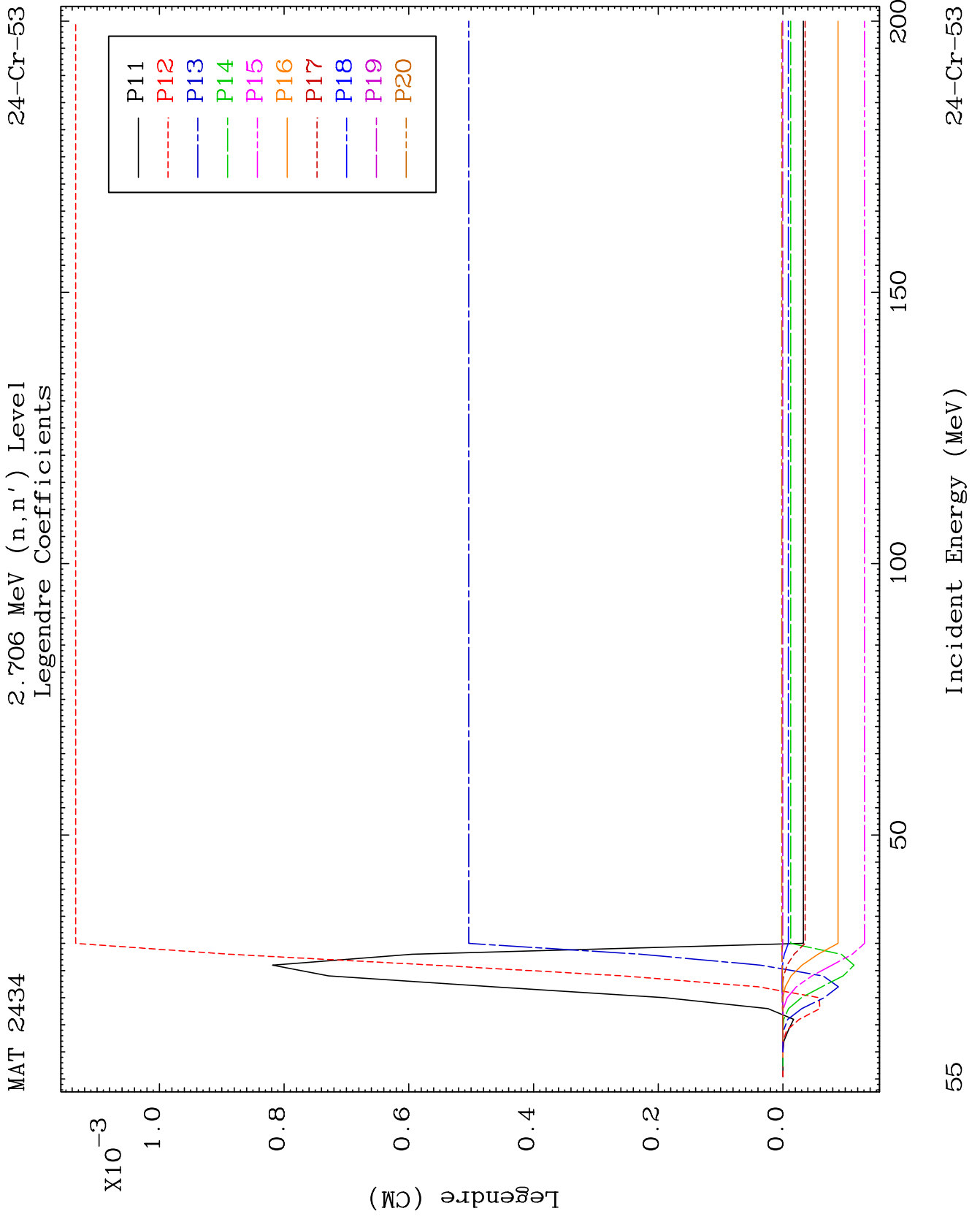
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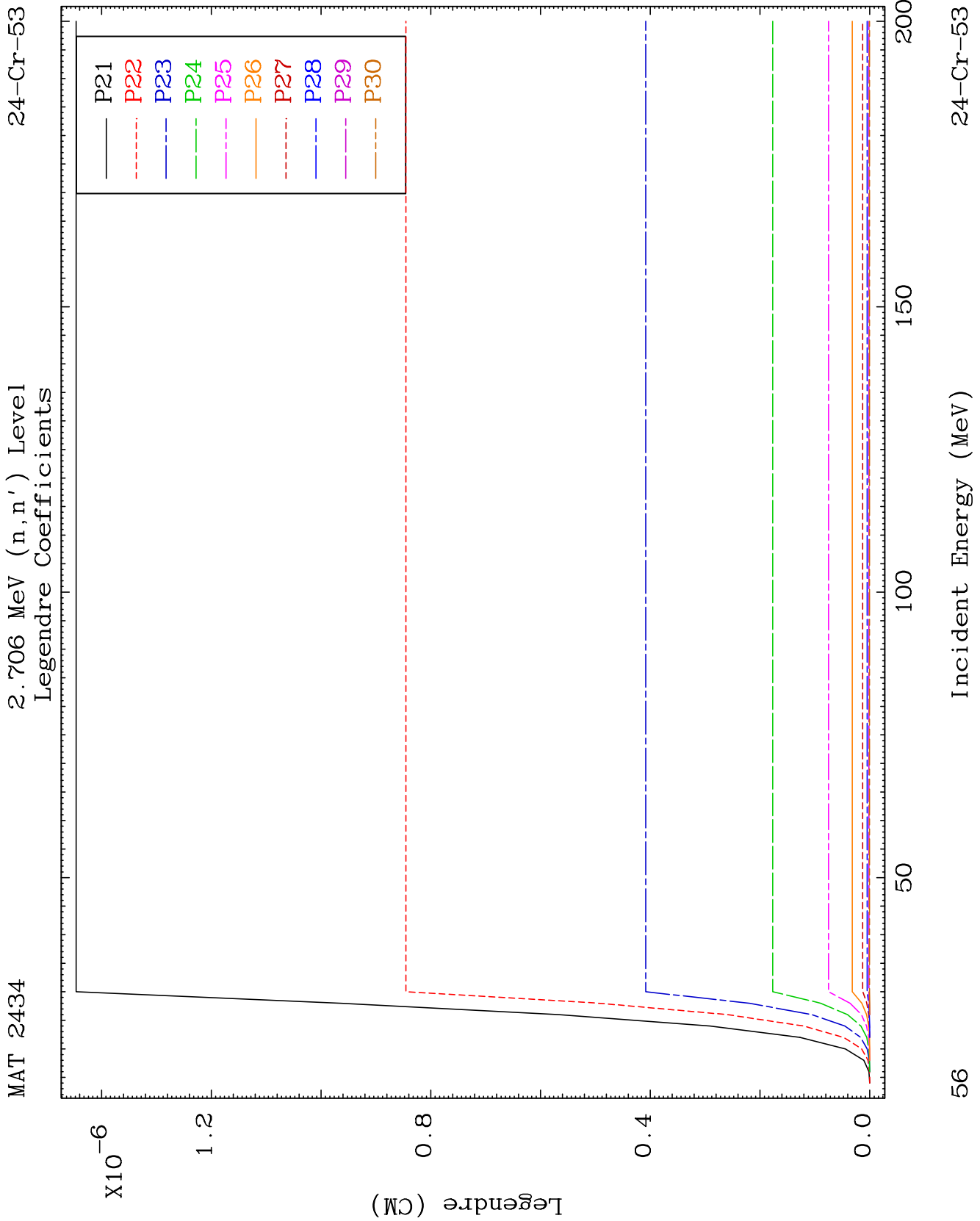


54

Incident Energy (MeV)

24-Cr-53

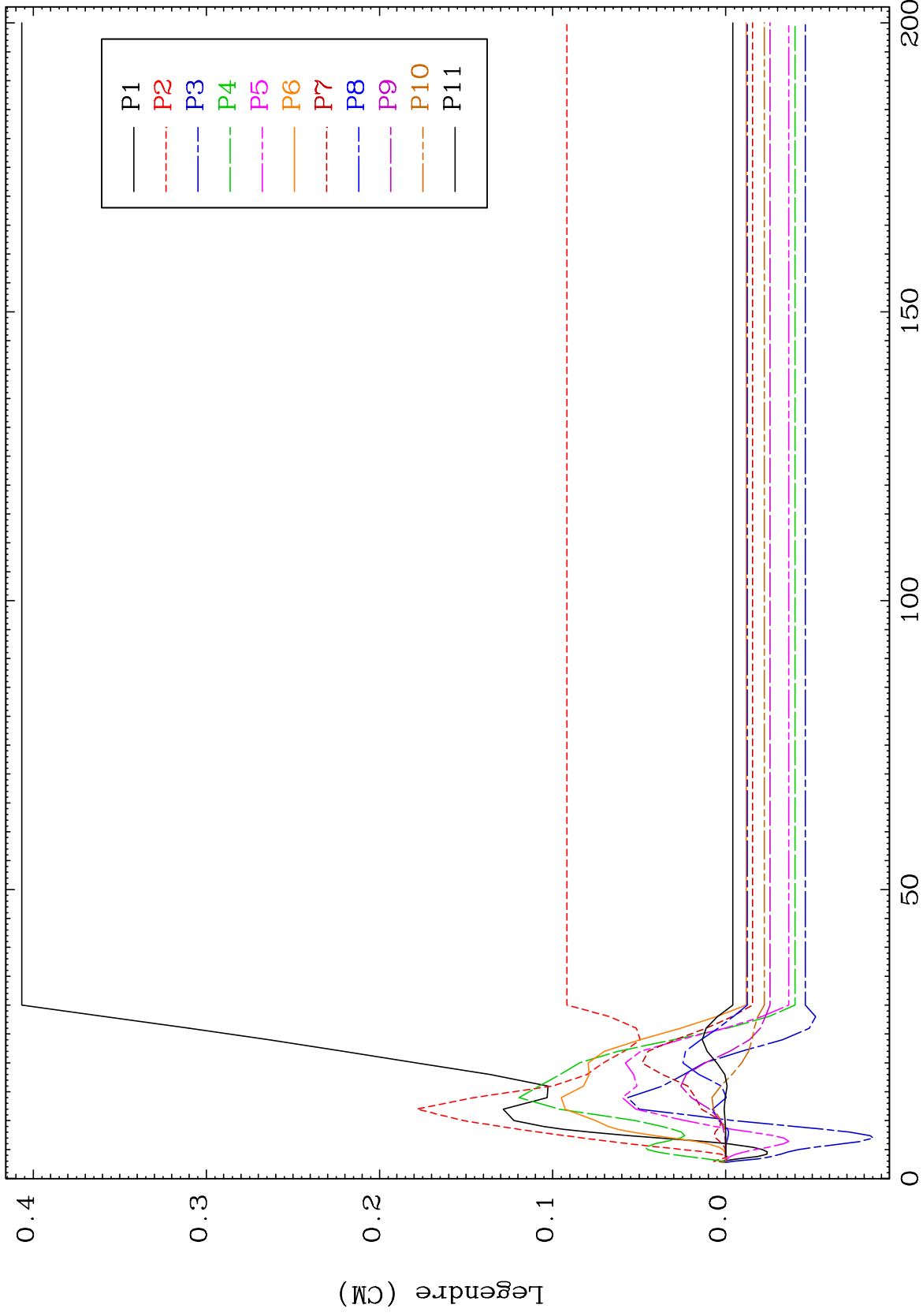




MAT 2434

2.708 MeV (n,n') Level
Legendre Coefficients

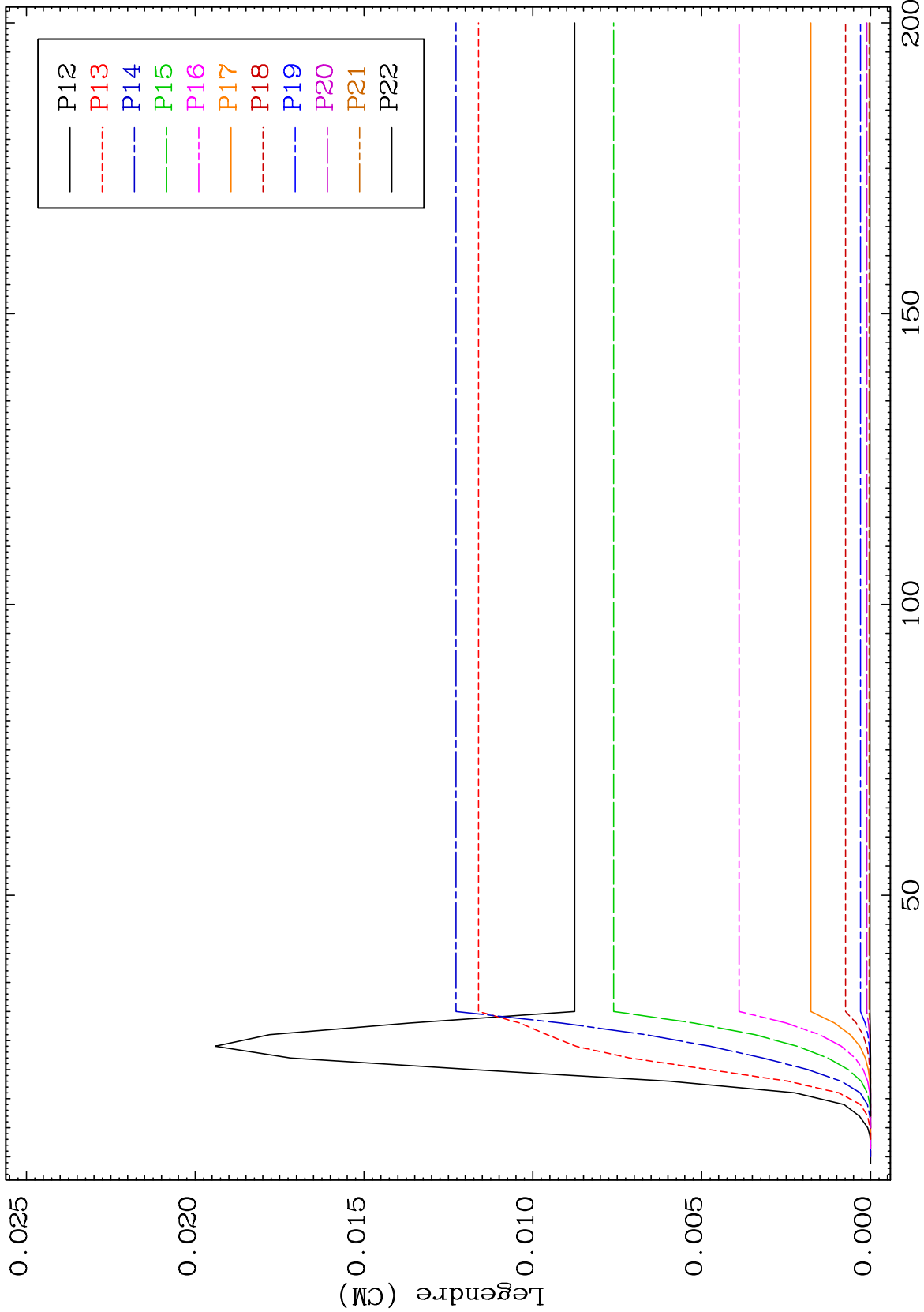
24-Cr-53



57

Incident Energy (MeV)

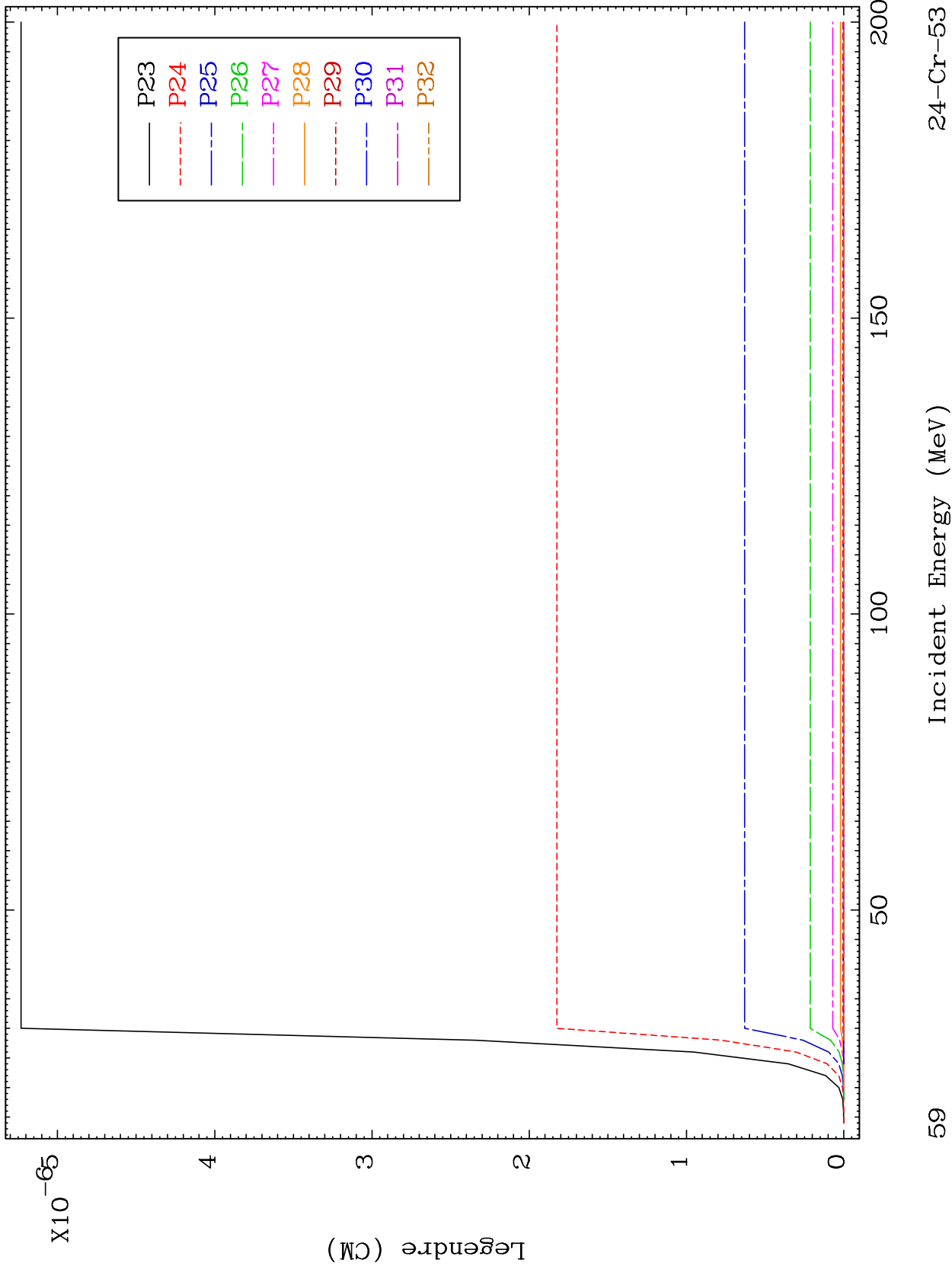
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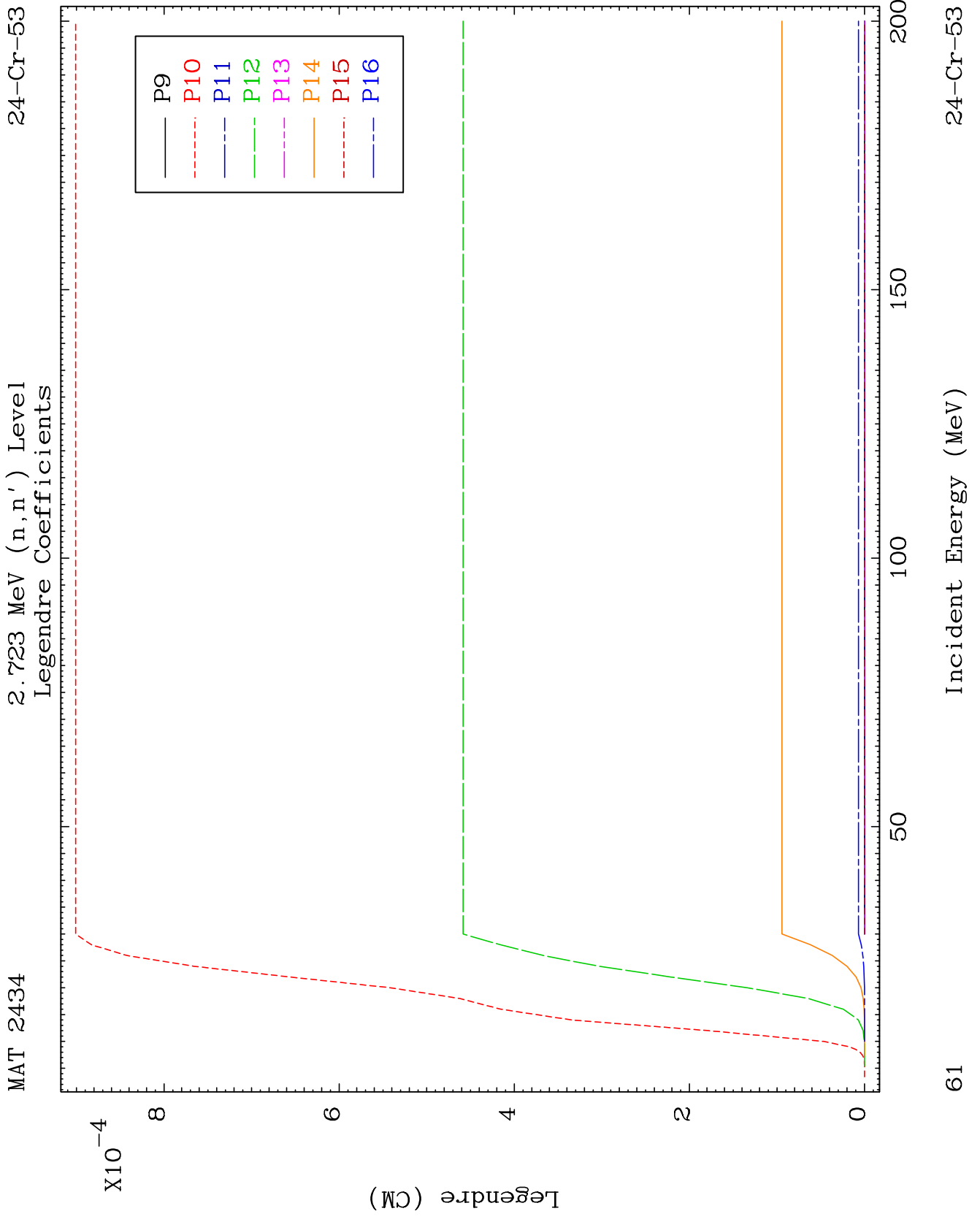


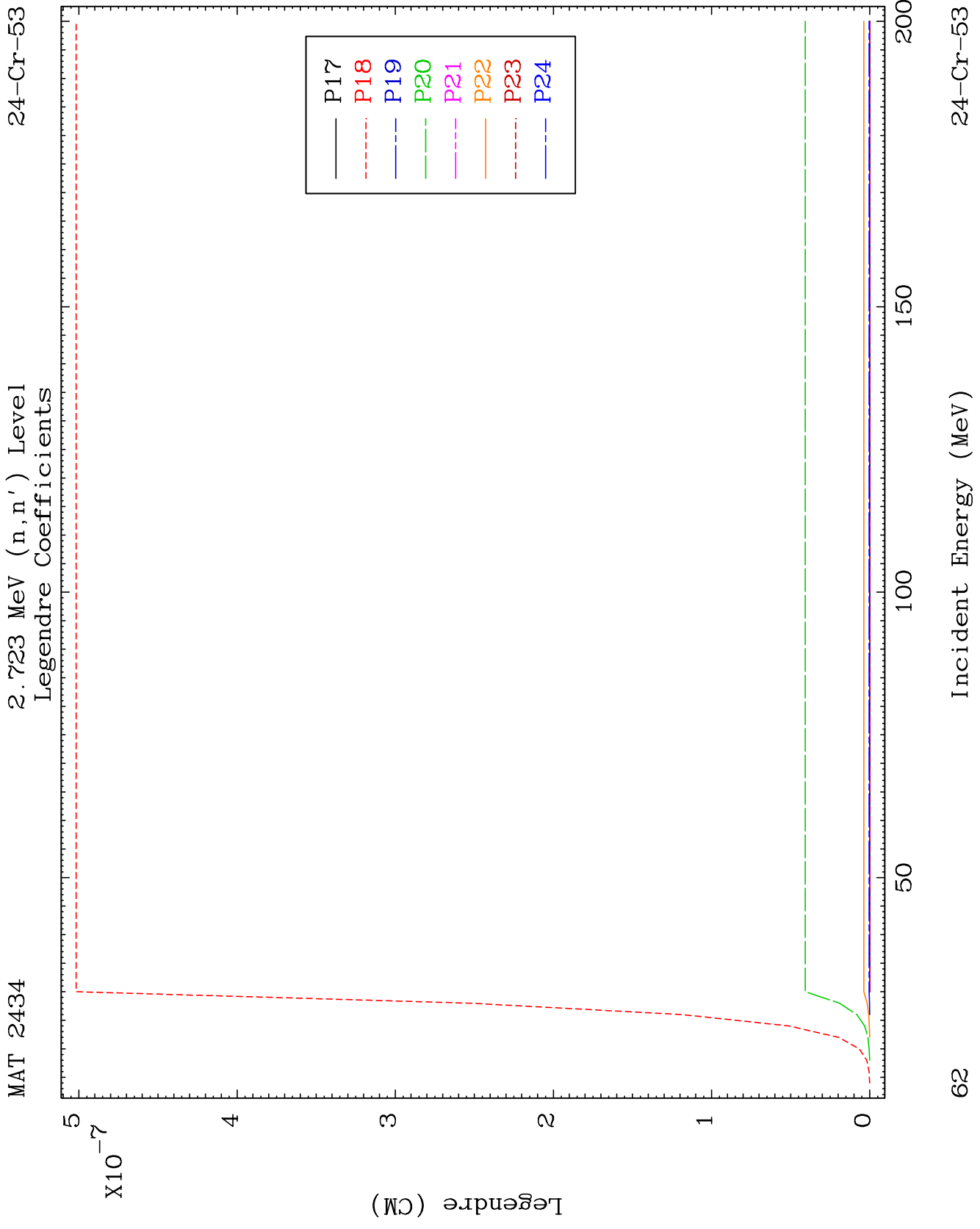
MAT 2434

2.708 MeV (n,n') Level
Legendre Coefficients

24-Cr-53



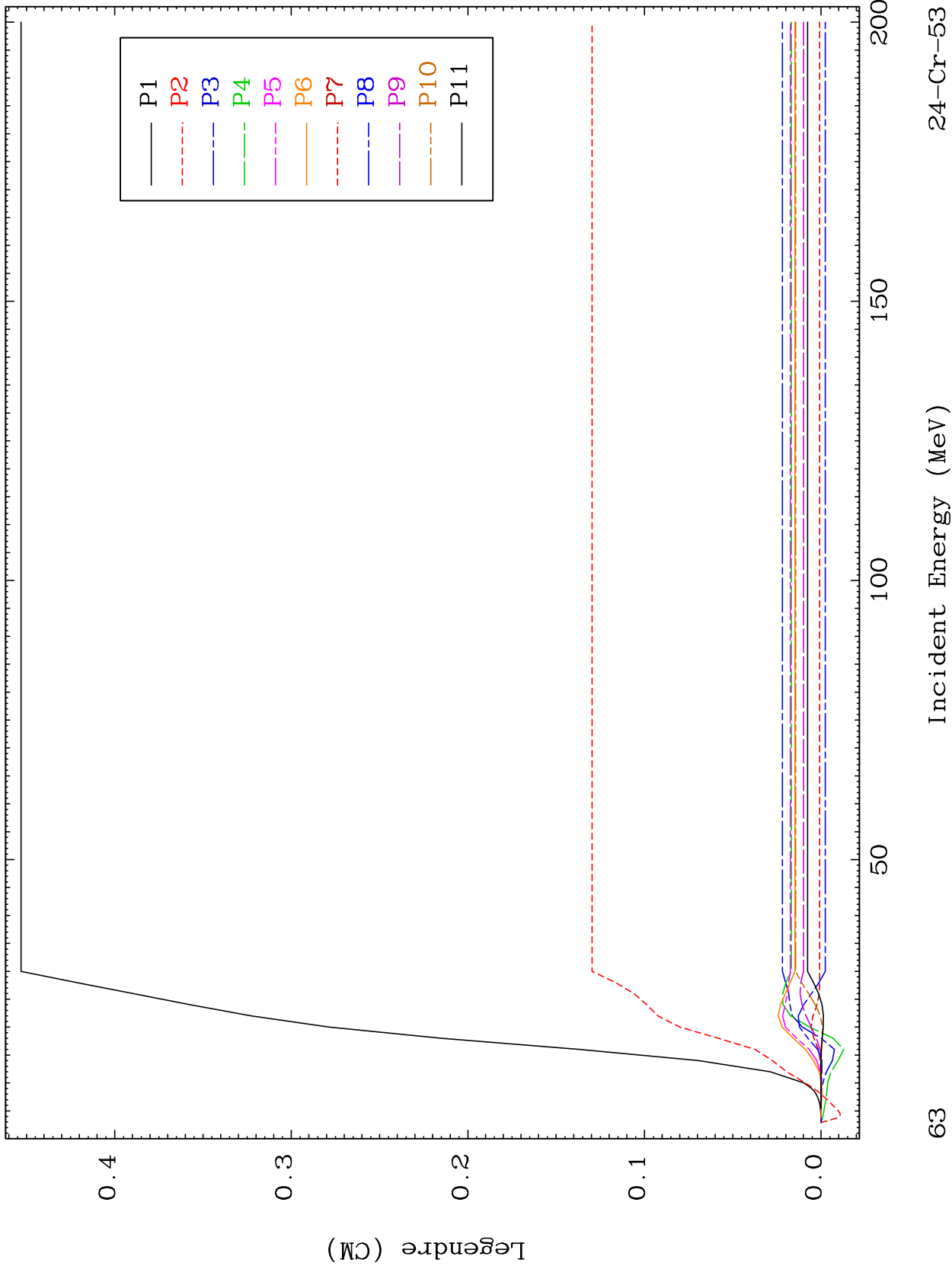




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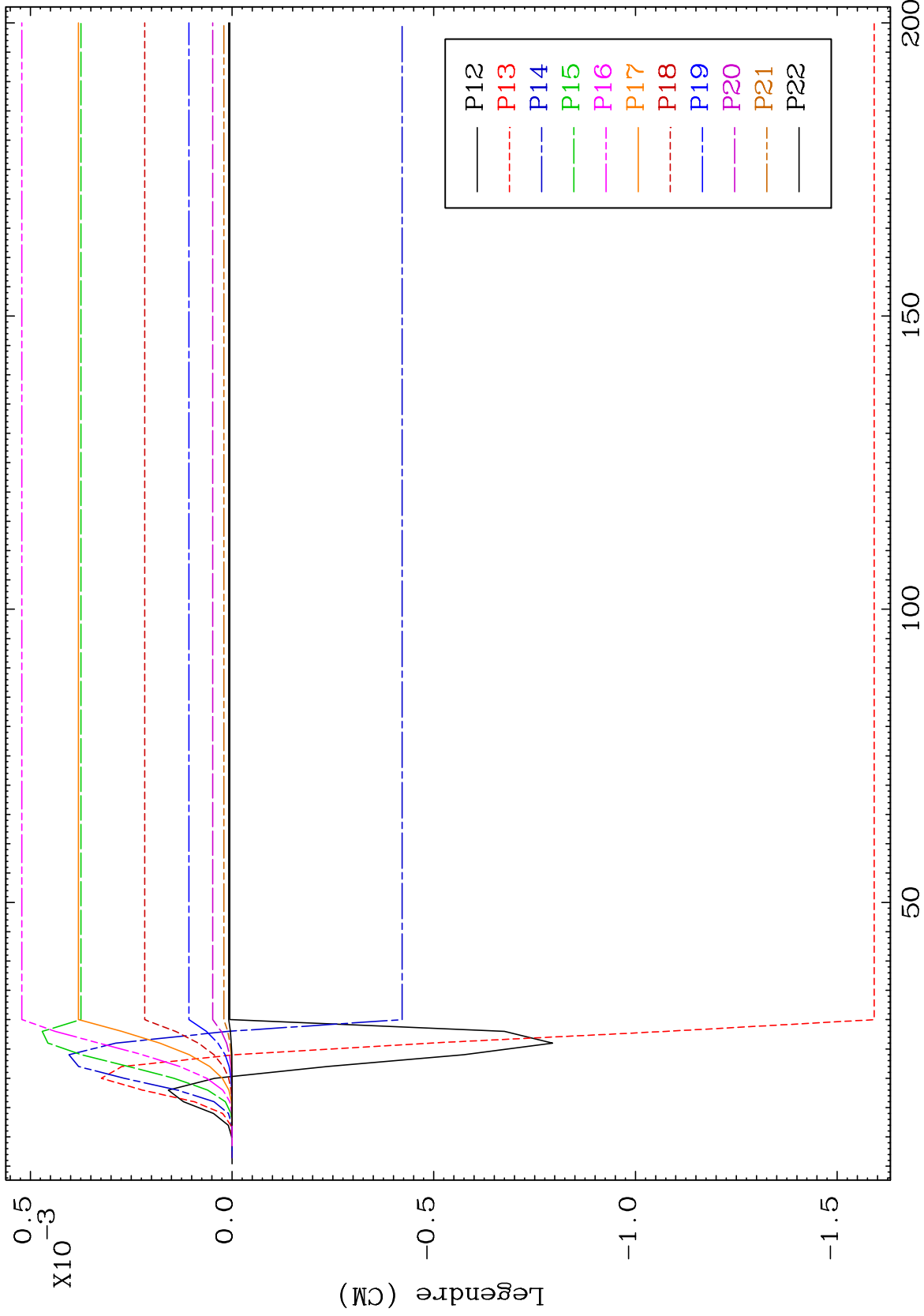
2.771 MeV (n,n') Level
Legendre Coefficients

24-Cr-53



63

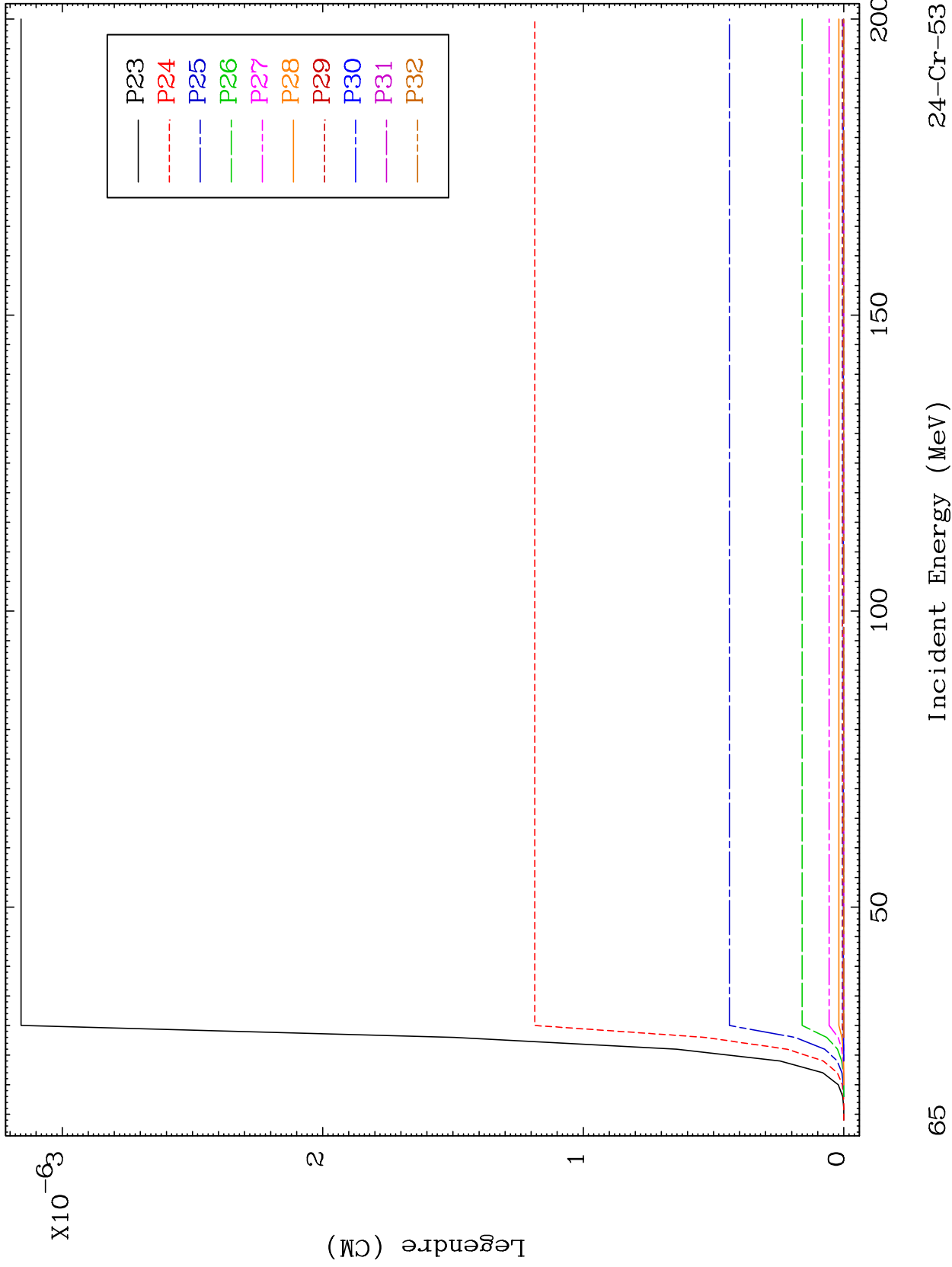
24-Cr-53



MAT 2434

2.771 MeV (n,n') Level
Legendre Coefficients

24-Cr-53



65

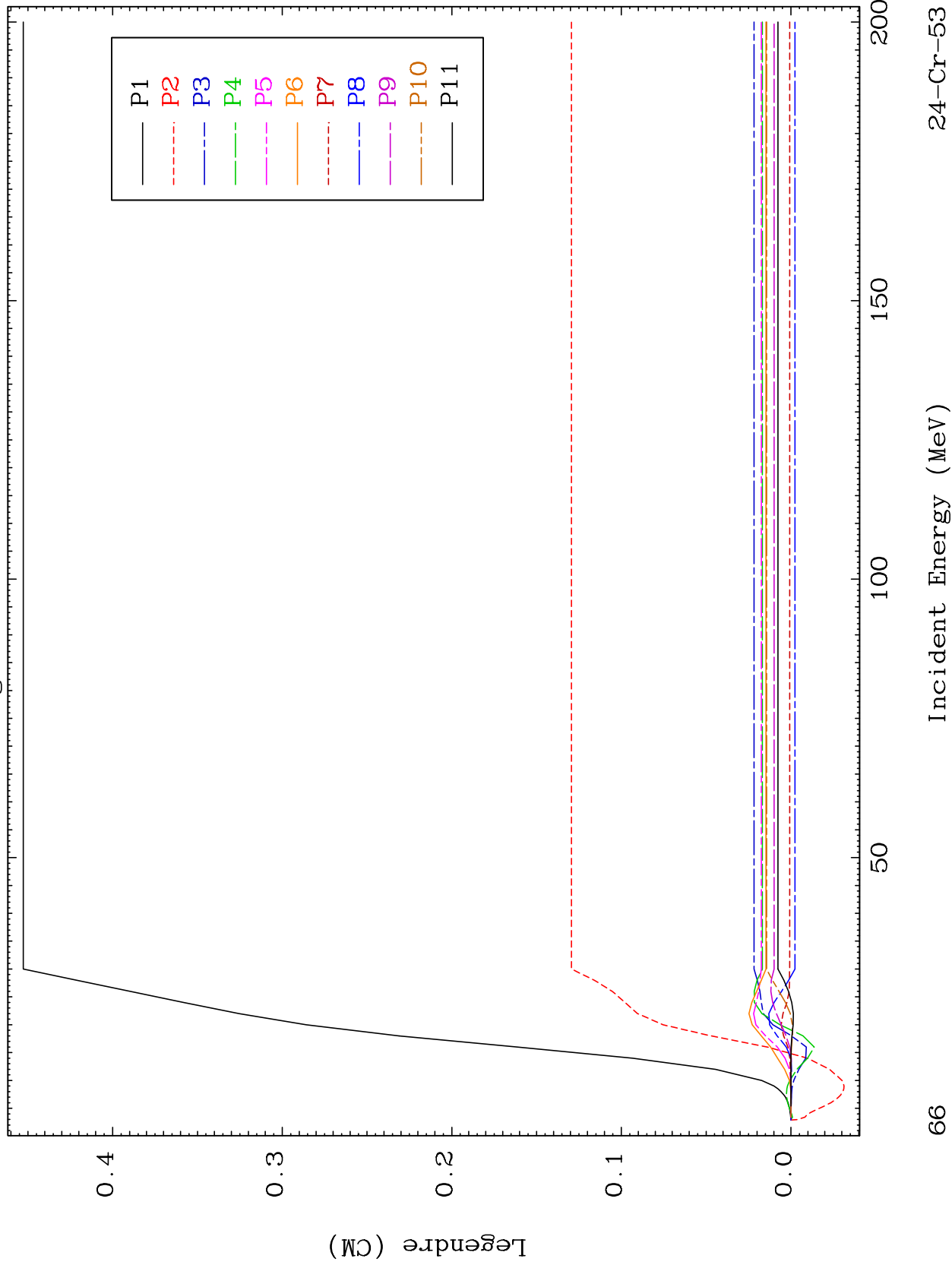
Incident Energy (MeV)

24-Cr-53

MAT 2434

2.826 MeV (n,n') Level
Legendre Coefficients

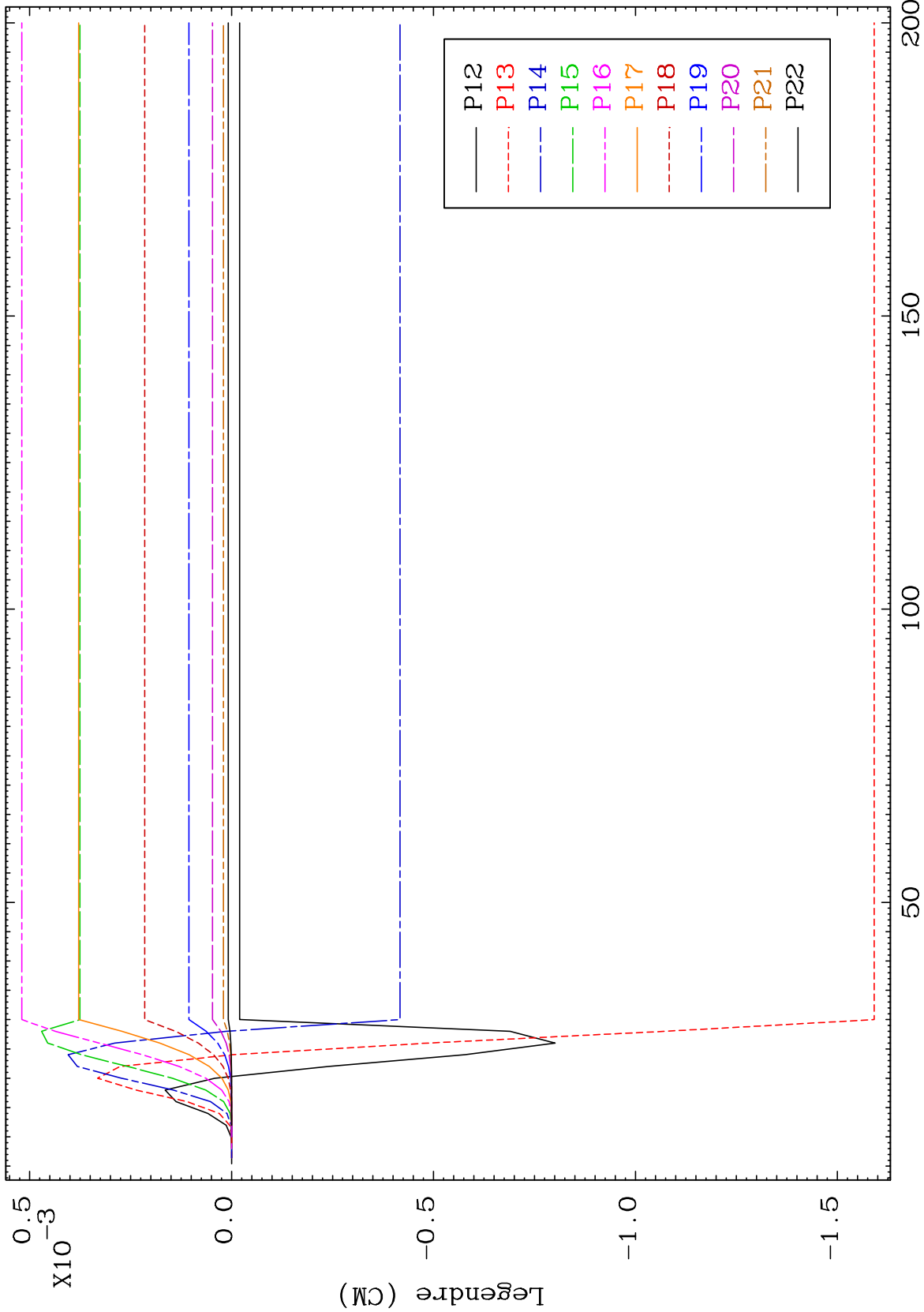
24-Cr-53



24-Cr-53

Incident Energy (MeV)

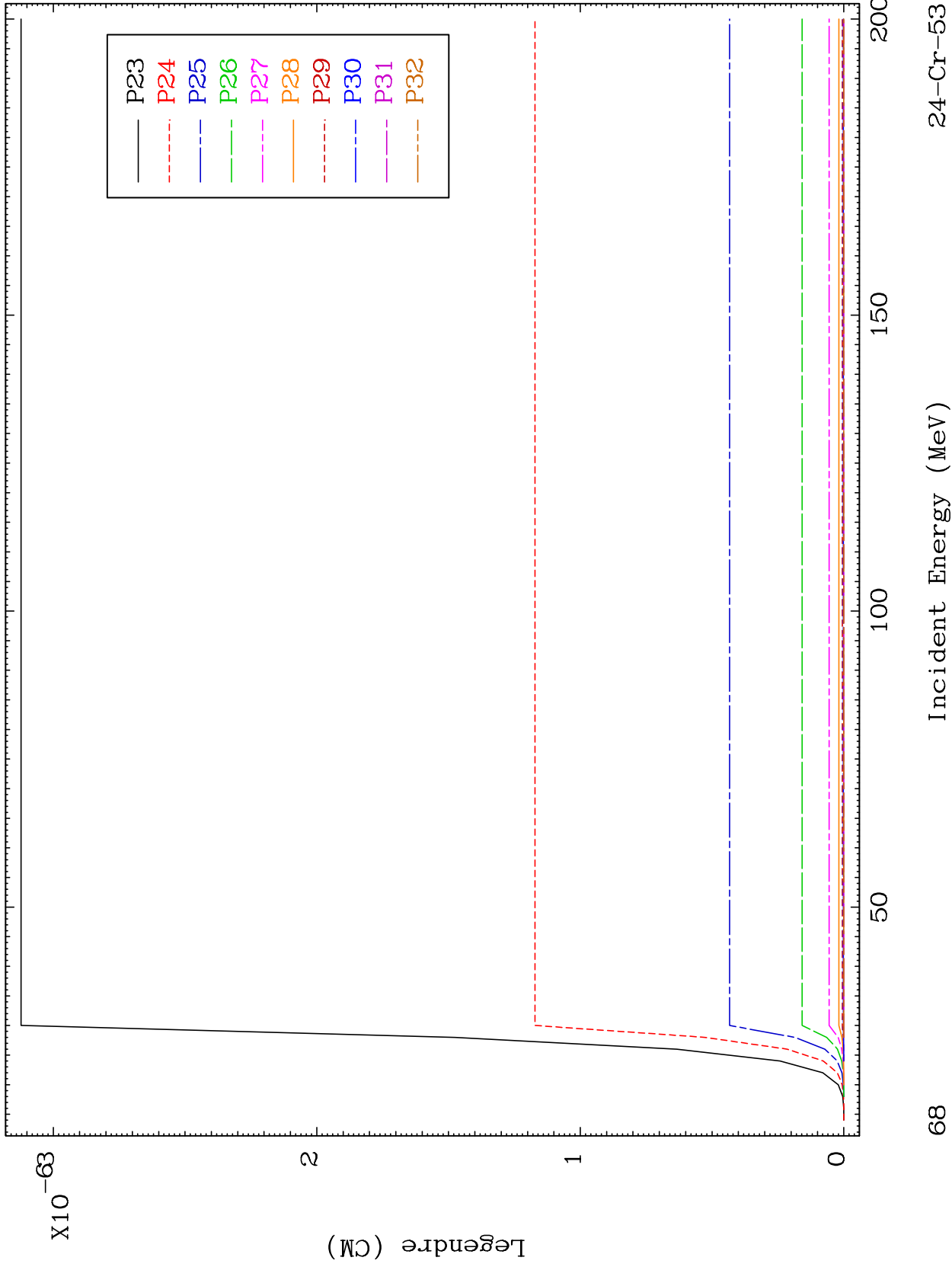
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MAT 2434

2.826 MeV (n,n') Level
Legendre Coefficients

24-Cr-53



68

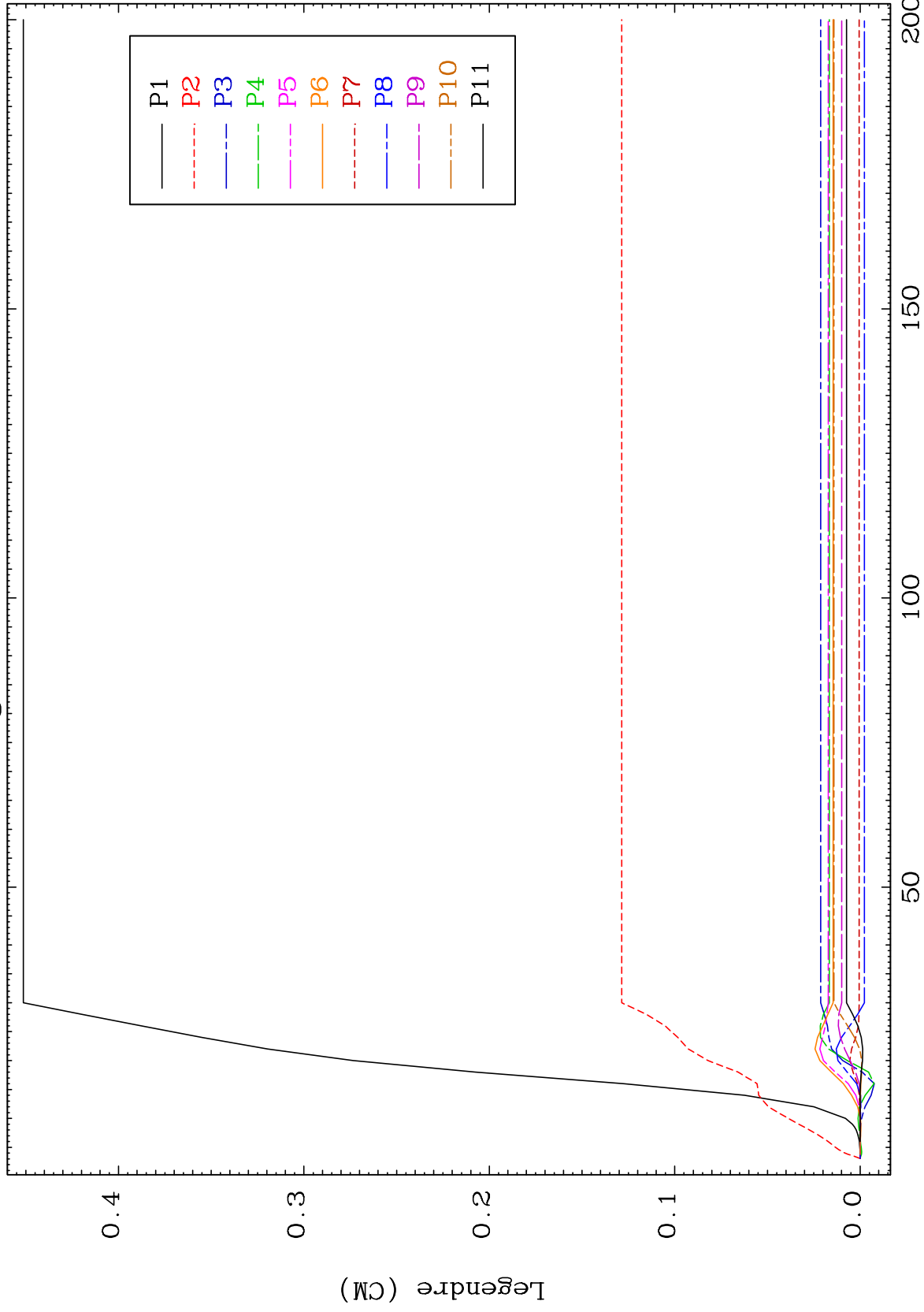
Incident Energy (MeV)

24-Cr-53

MAT 2434

2.992 MeV (n,n') Level
Legendre Coefficients

24-Cr-53



69

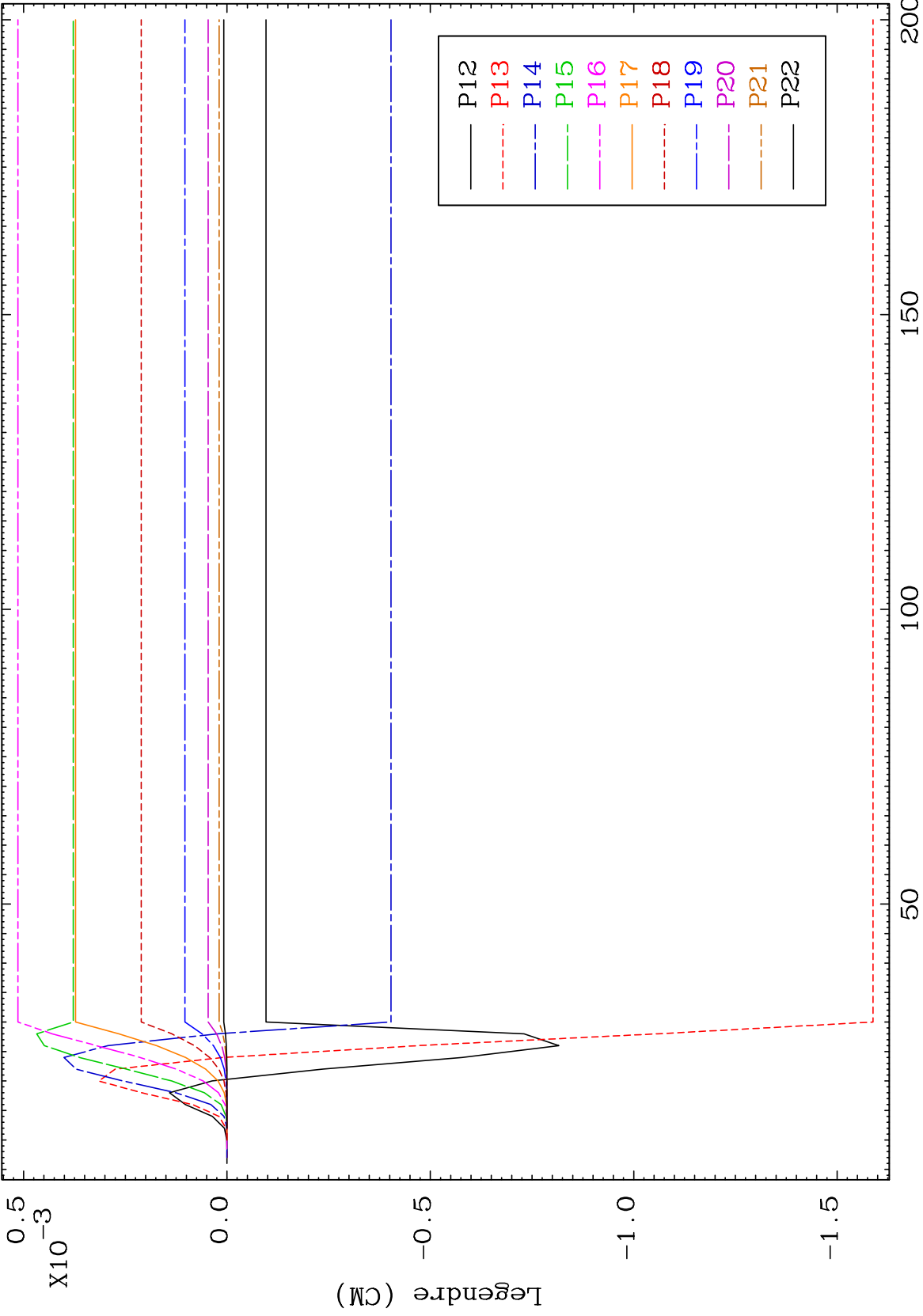
Incident Energy (MeV)

24-Cr-53

MAT 2434

2.992 MeV (n,n') Level
Legendre Coefficients

24-Cr-53



70

Incident Energy (MeV)

50

100

150

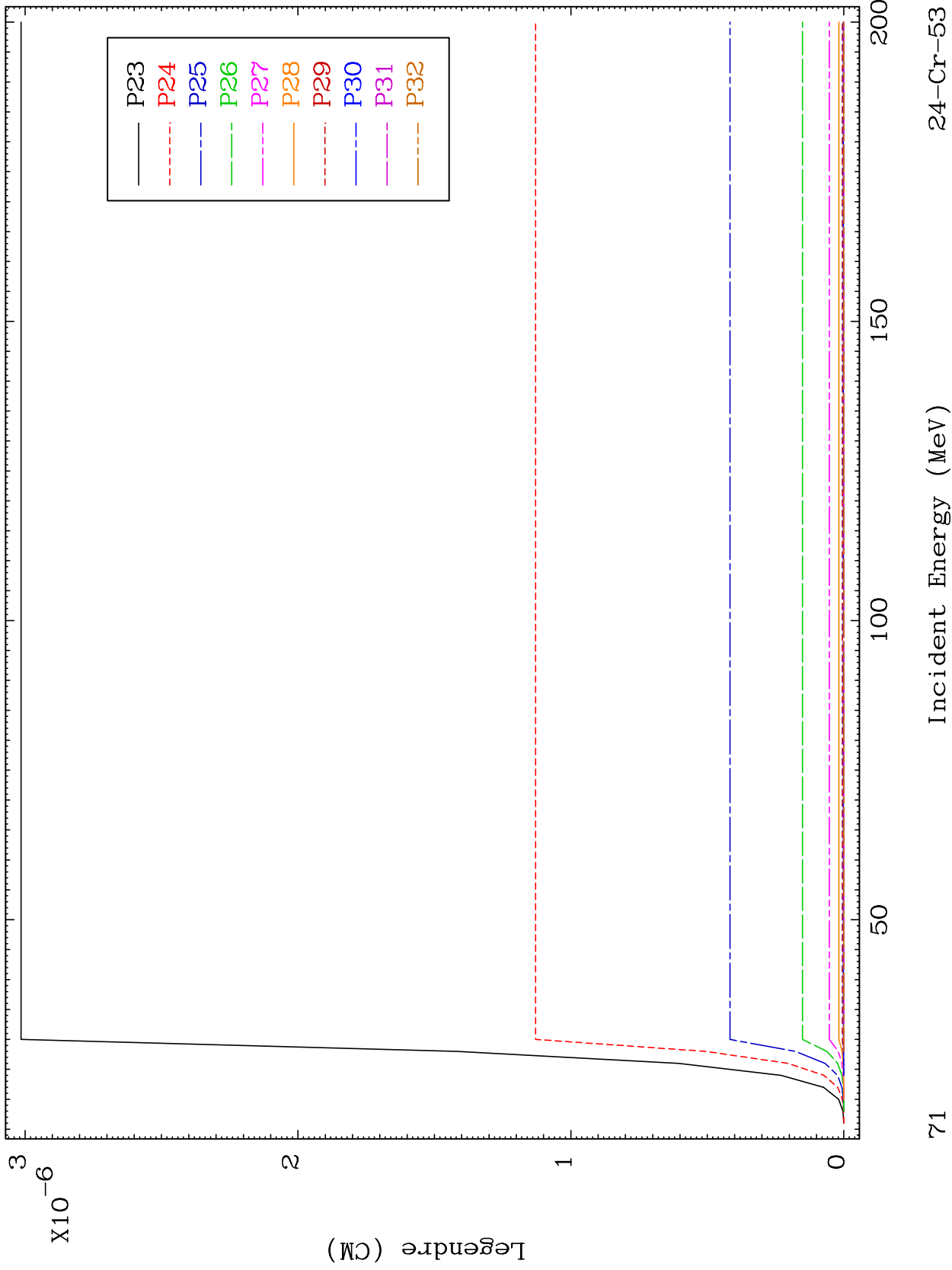
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24-Cr-53

MAT 2434

2.992 MeV (n,n') Level
Legendre Coefficients

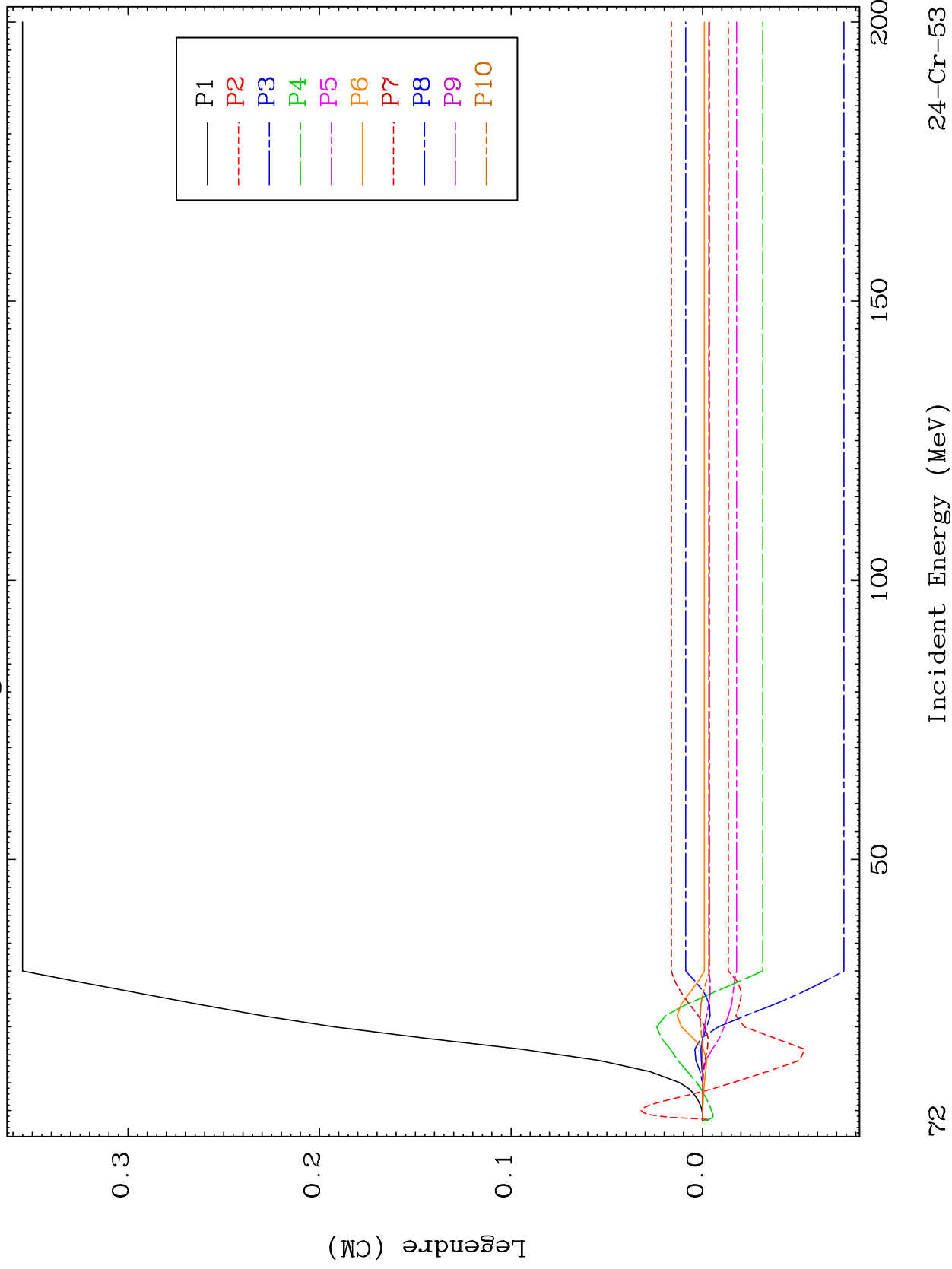
24-Cr-53



MAT 2434

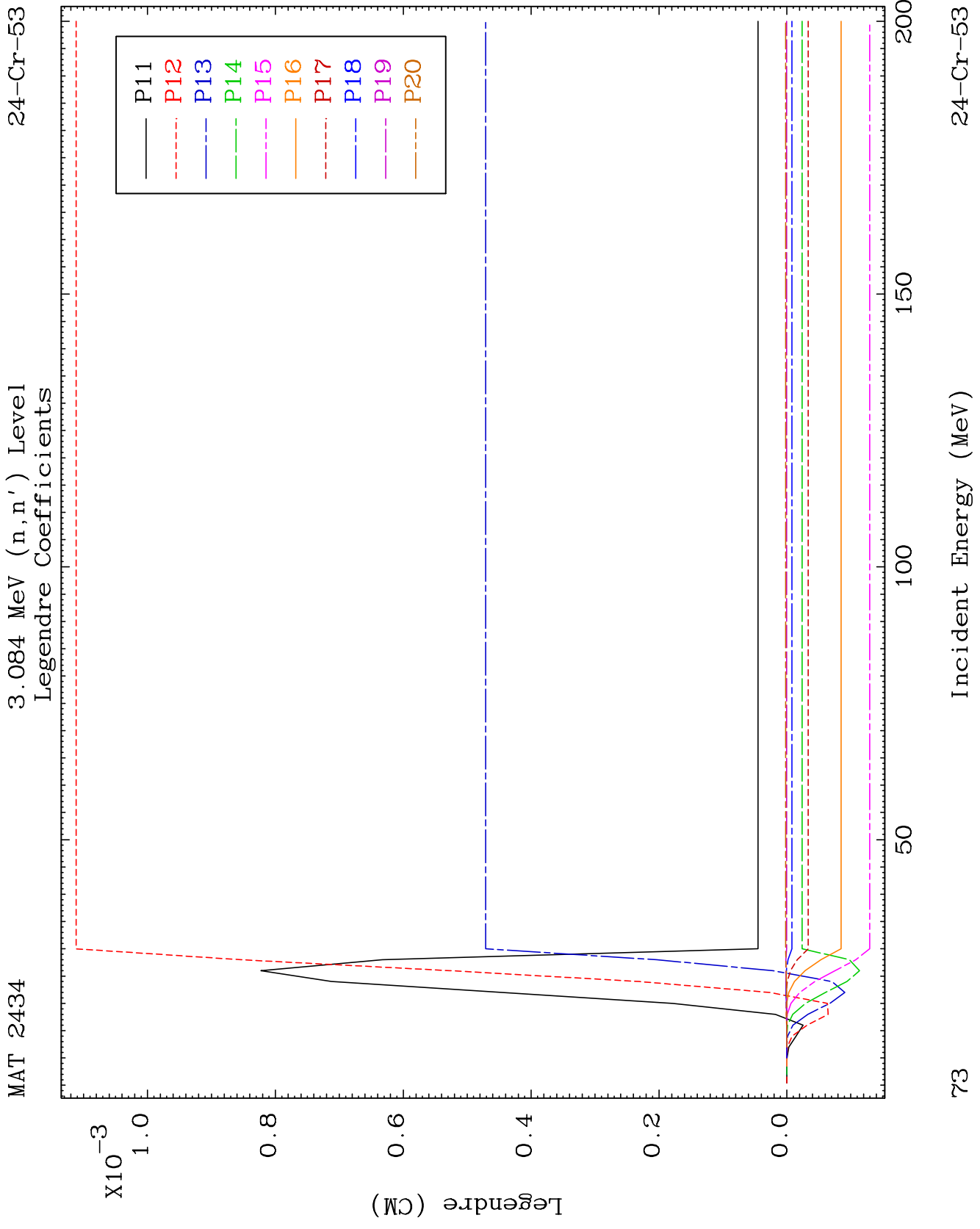
3.084 MeV (n,n') Level
Legendre Coefficients

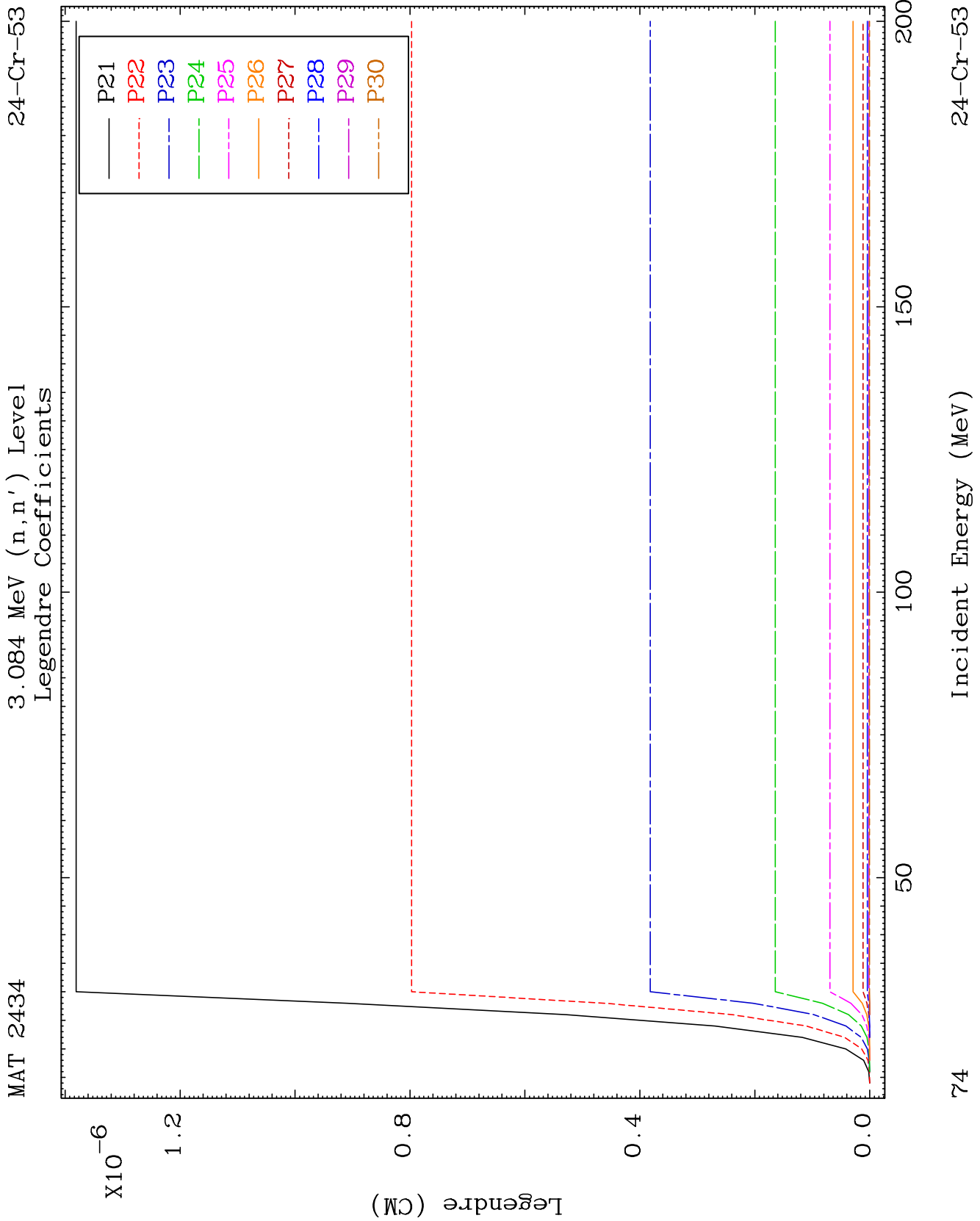
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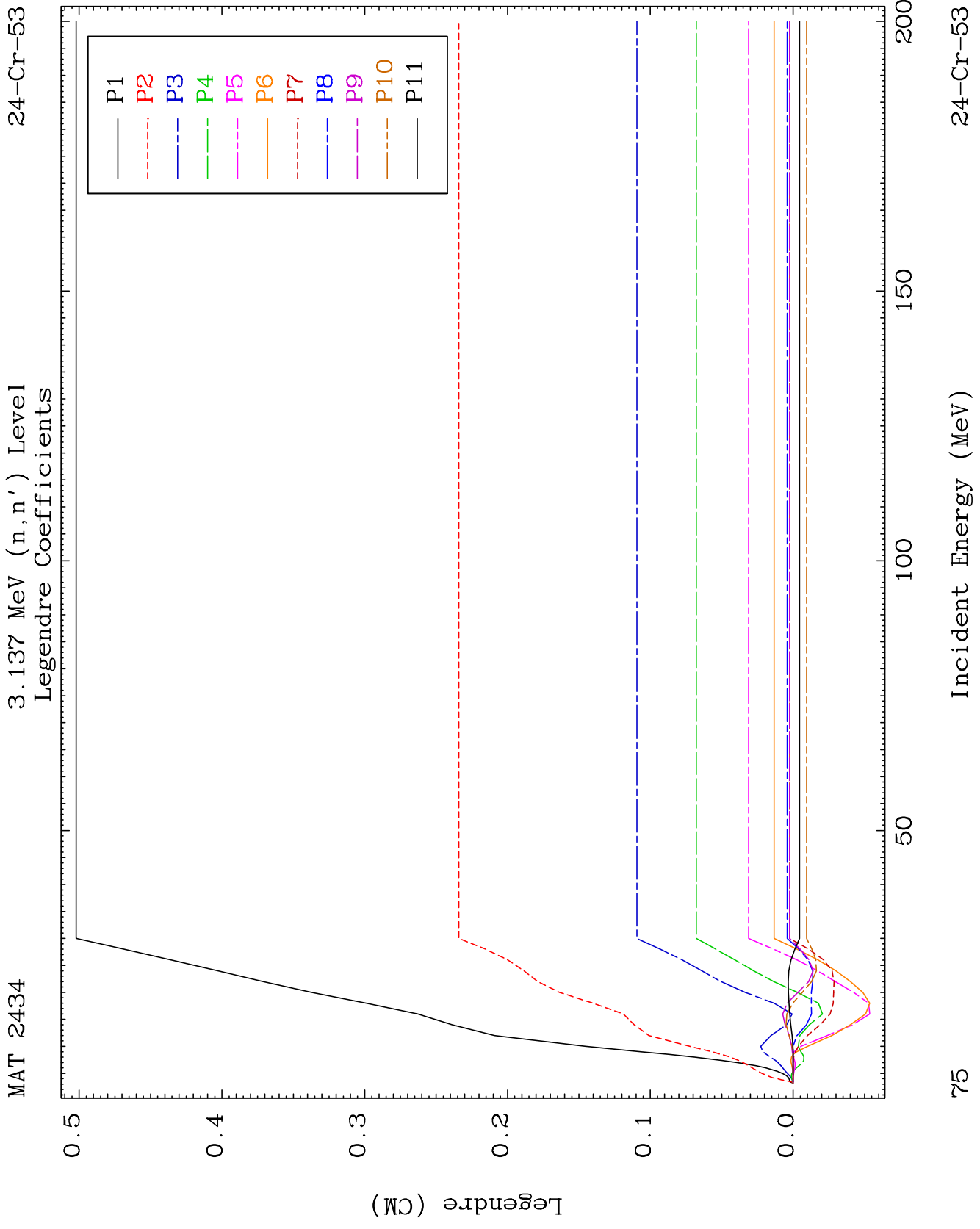


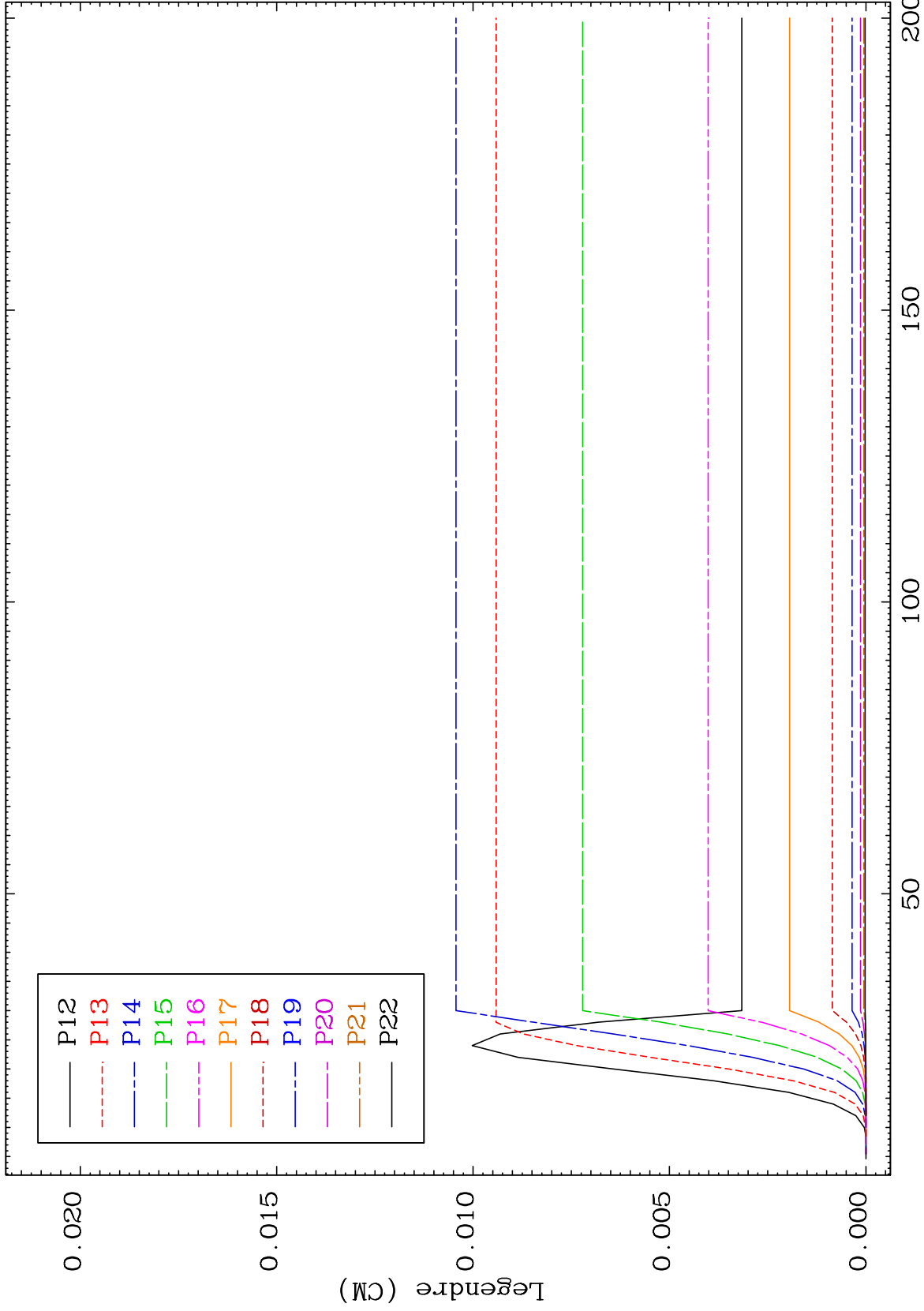
72

24-Cr-53





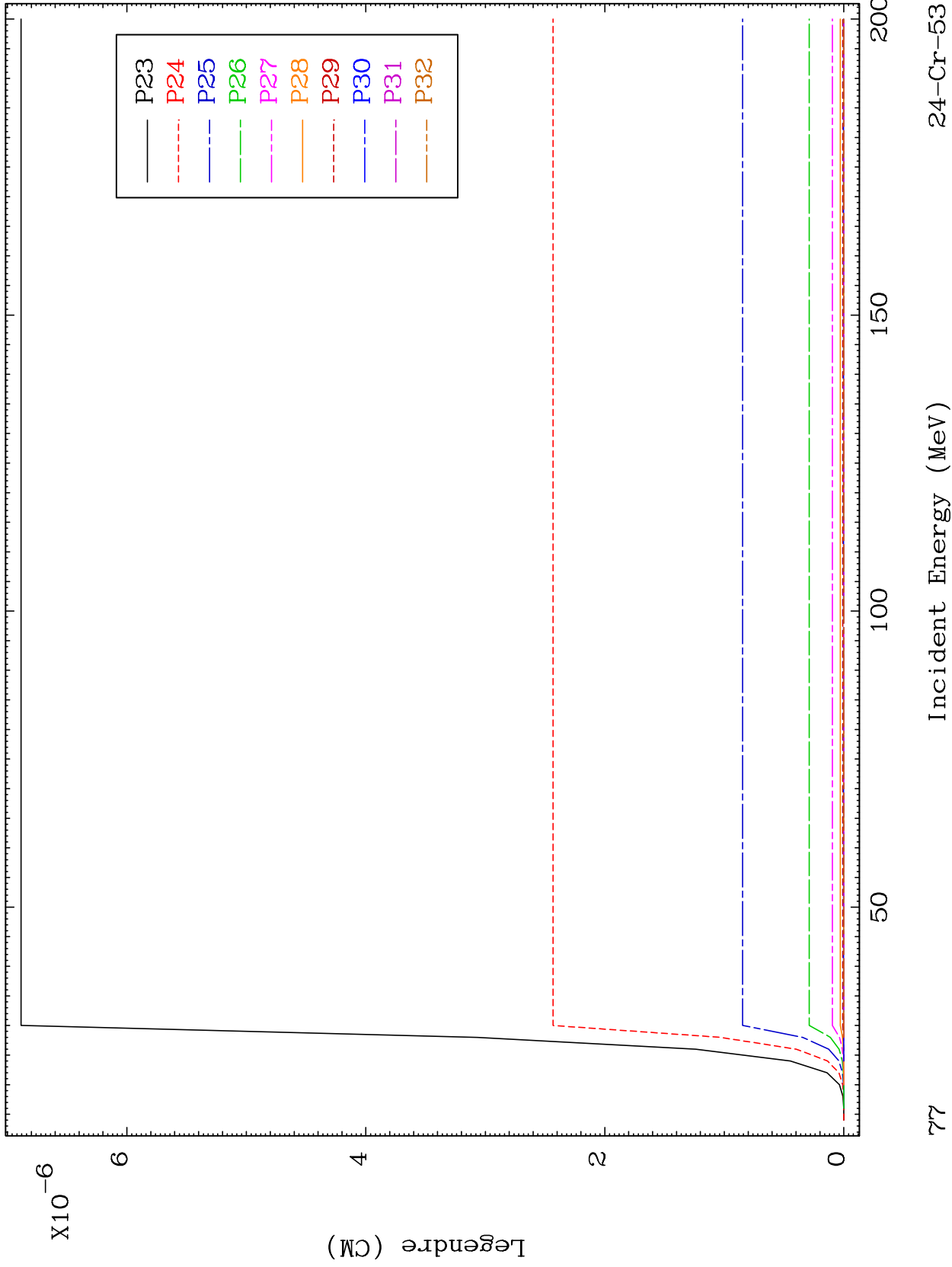




MAT 2434

3.137 MeV (n,n') Level
Legendre Coefficients

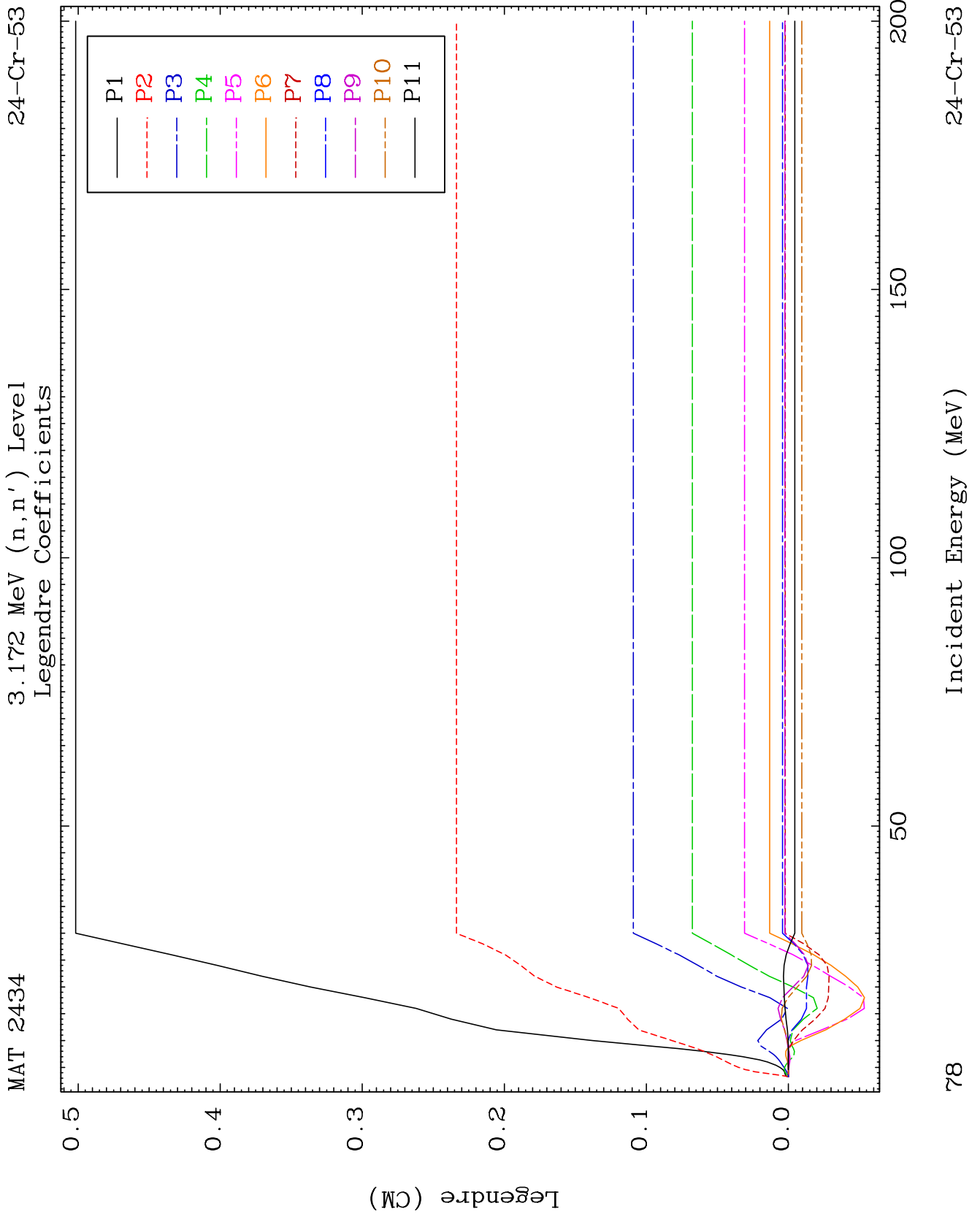
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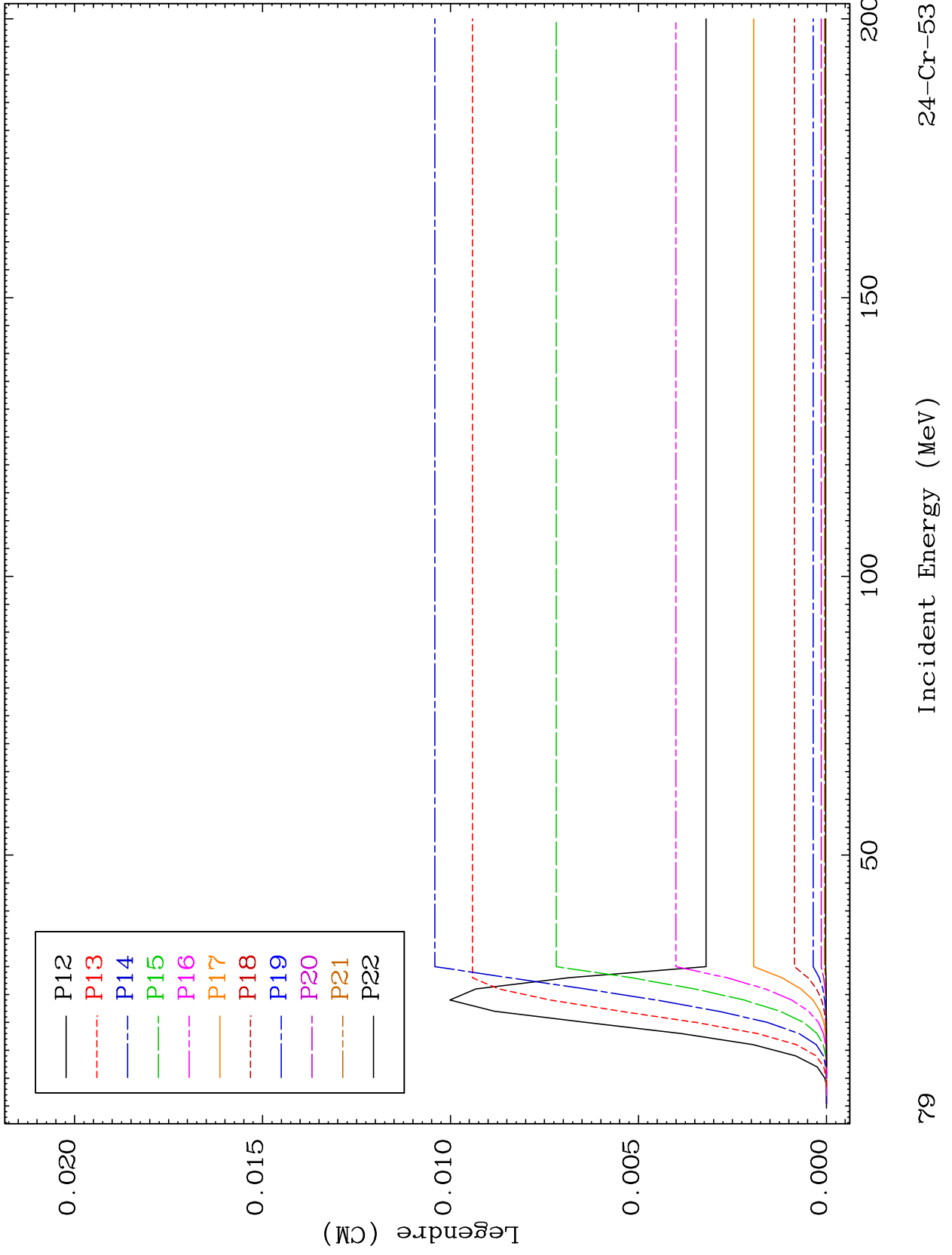


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Incident Energy (MeV)

24-Cr-53

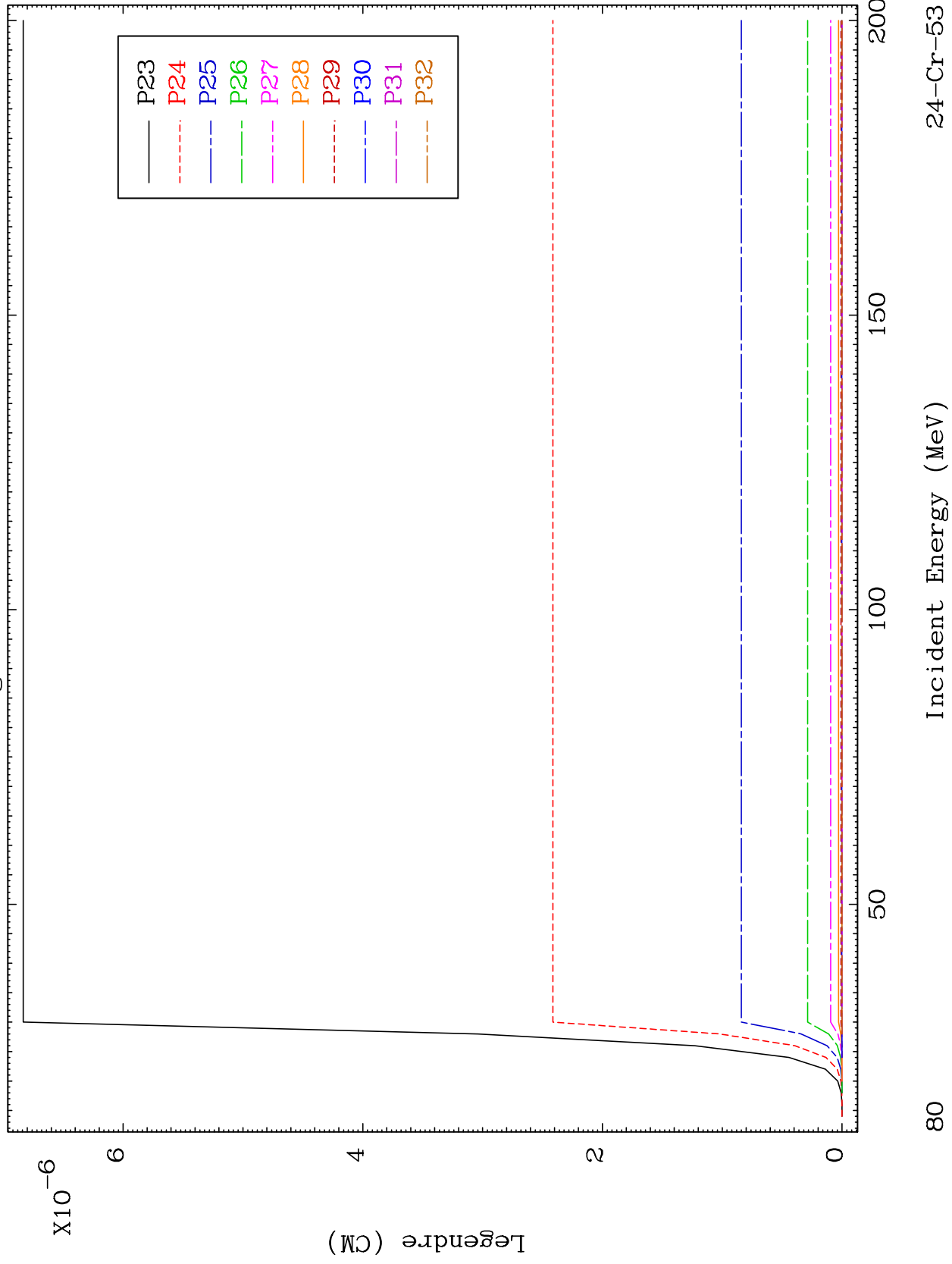


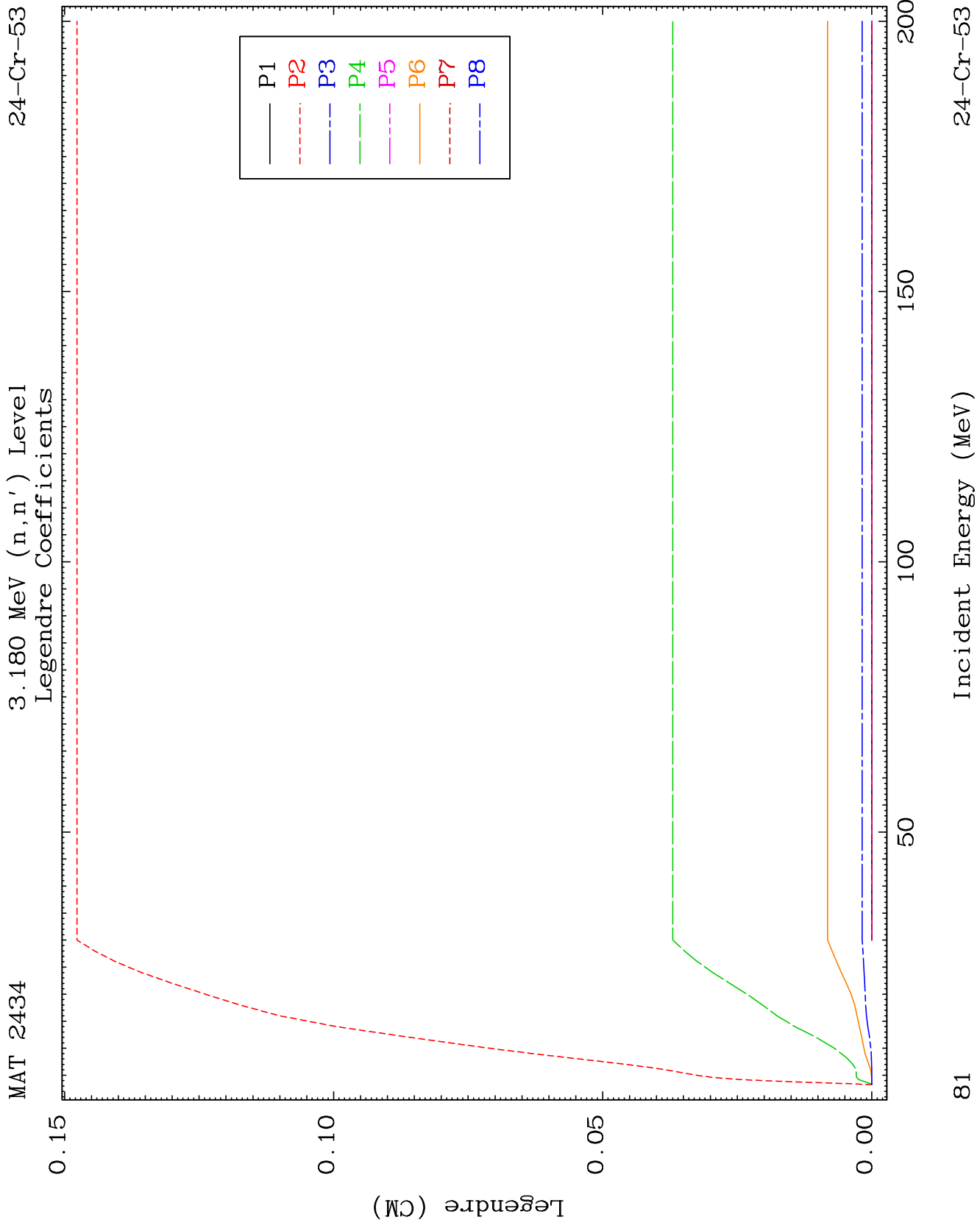


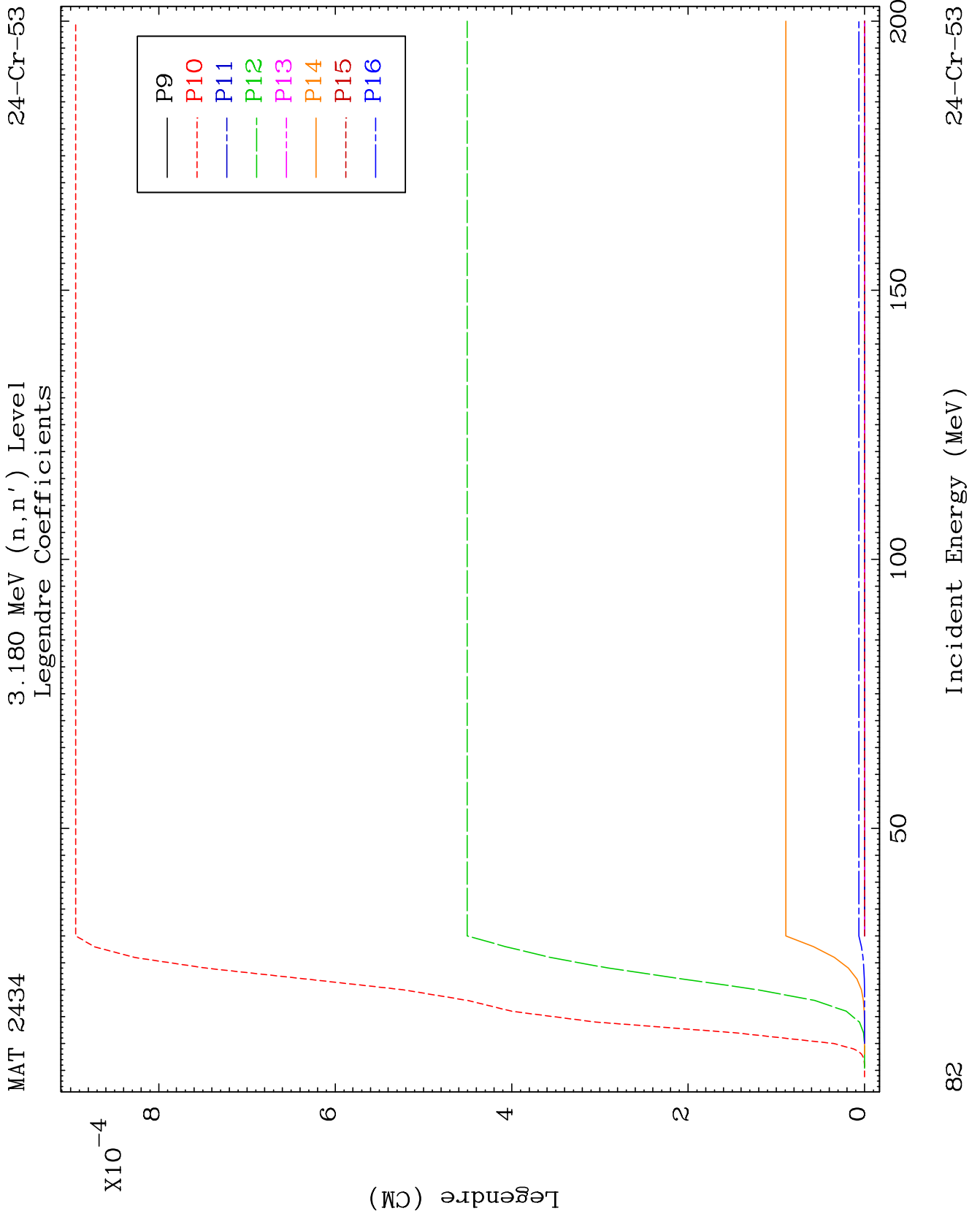
MAT 2434

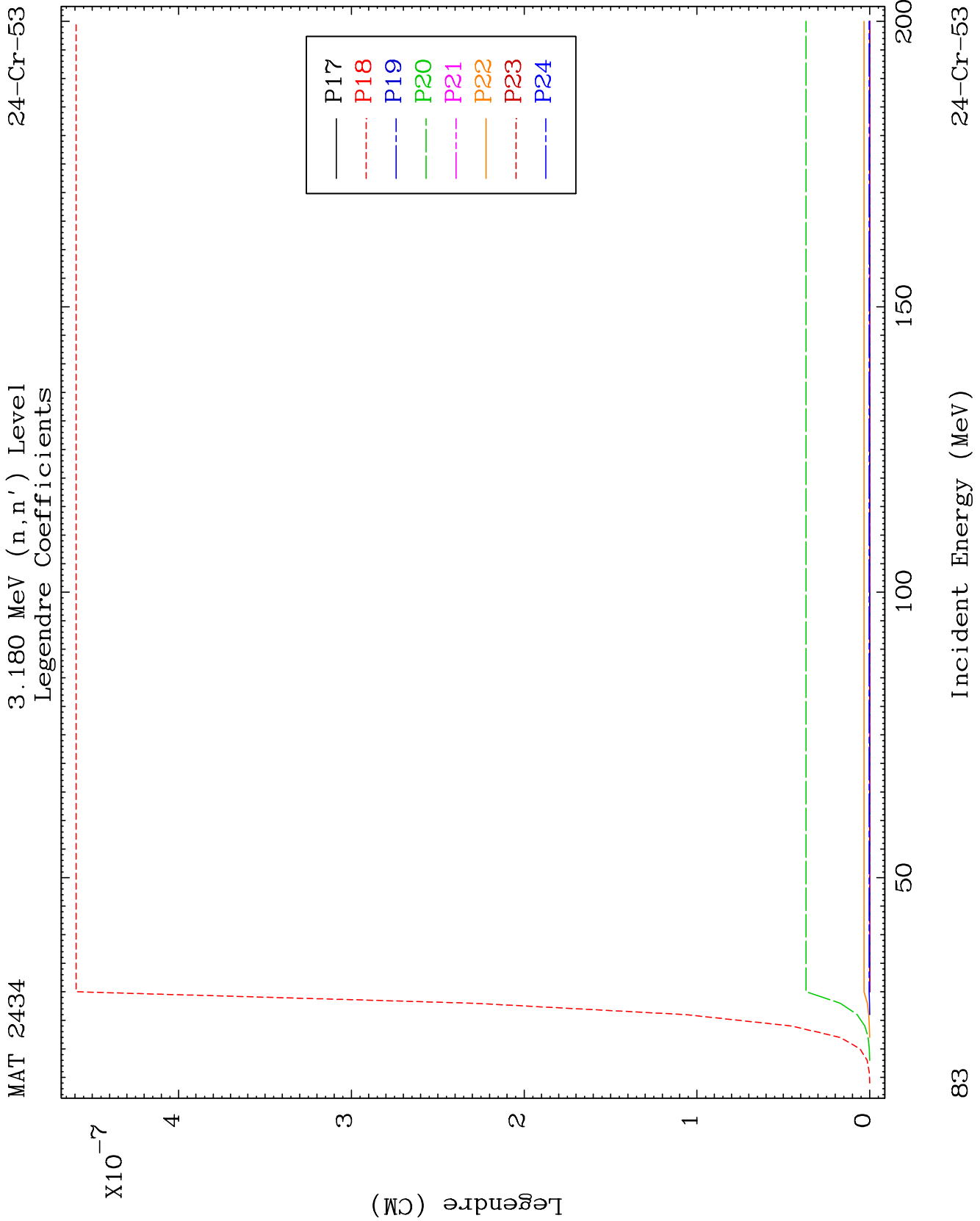
3.172 MeV (n,n') Level
Legendre Coefficients

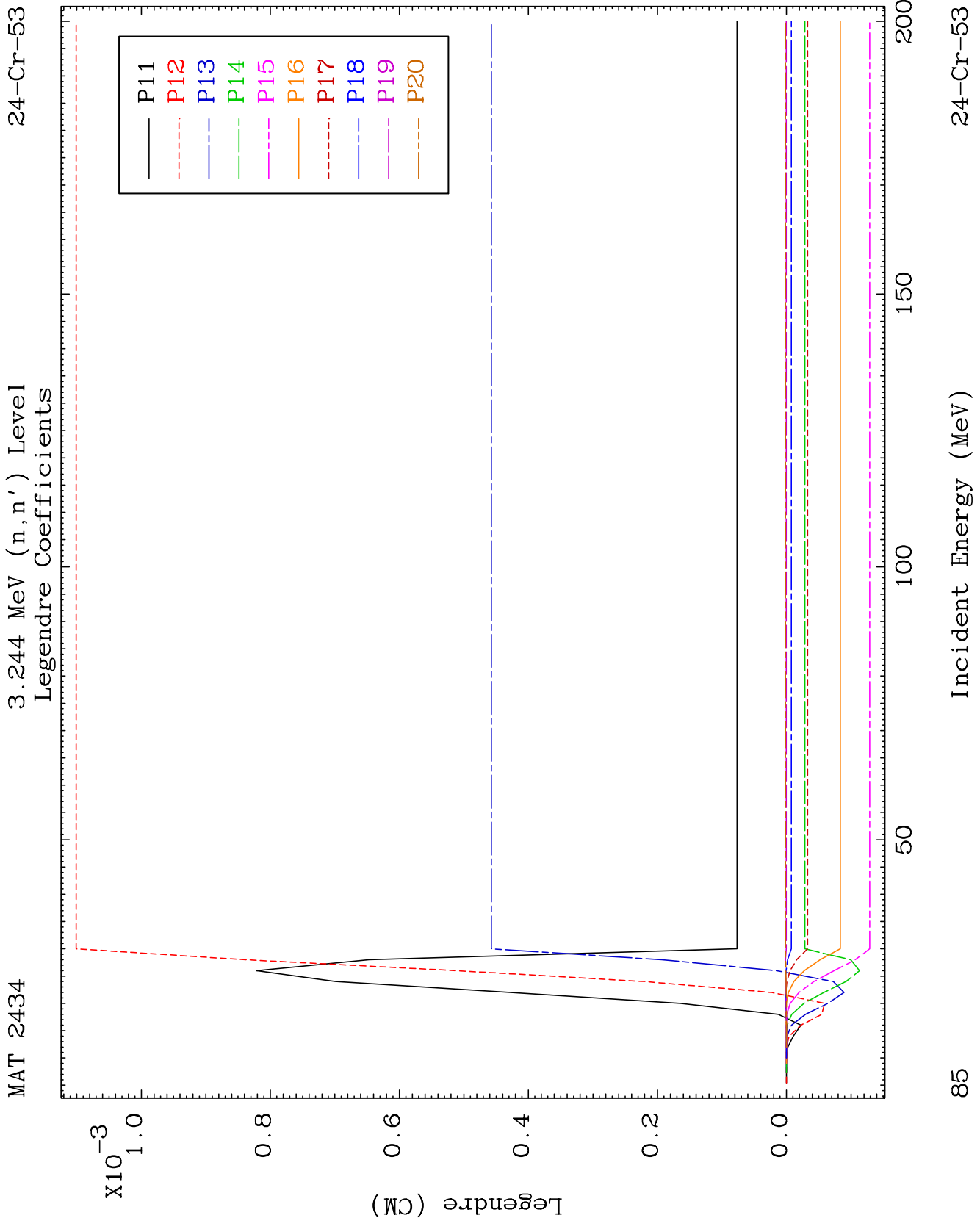
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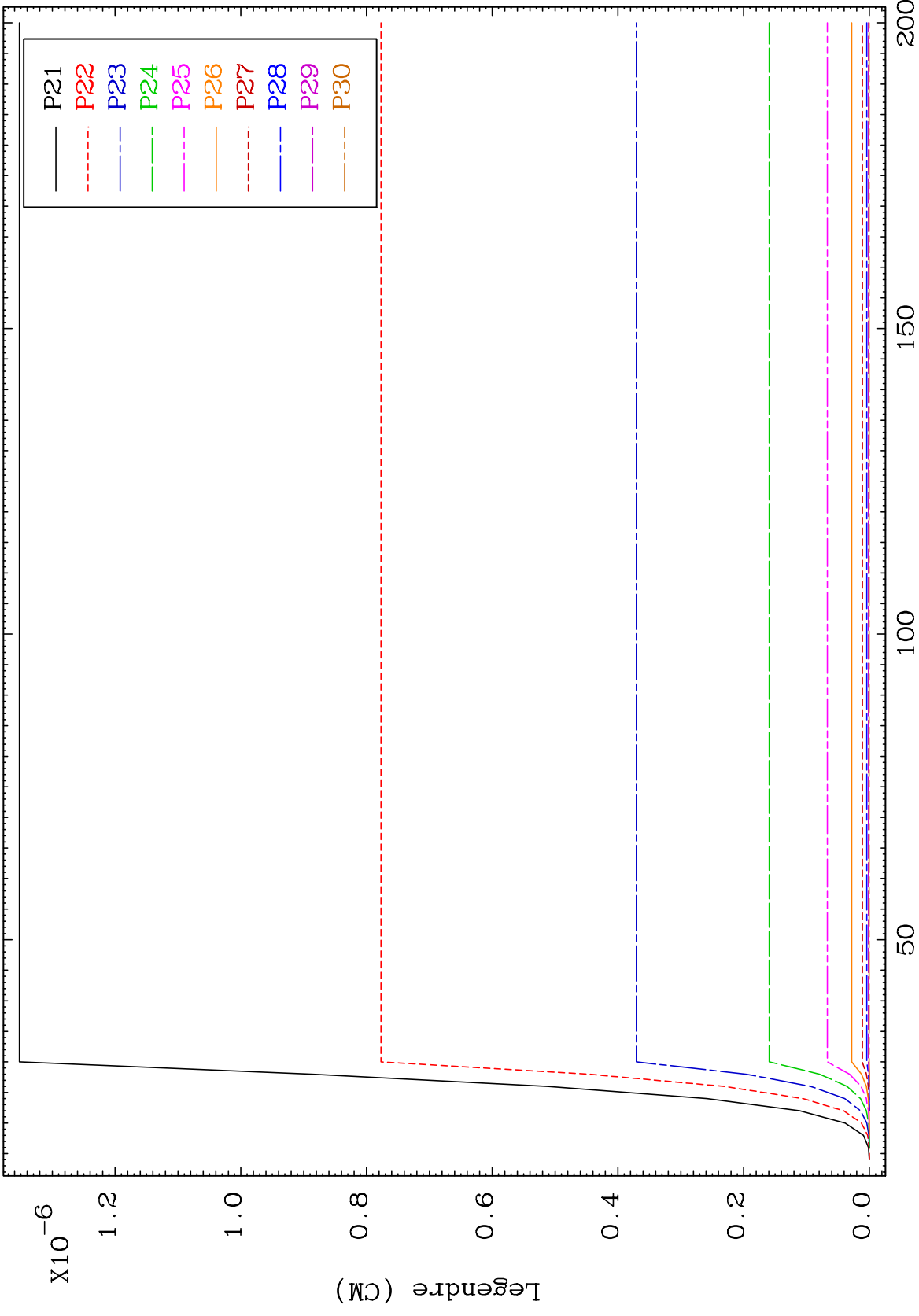








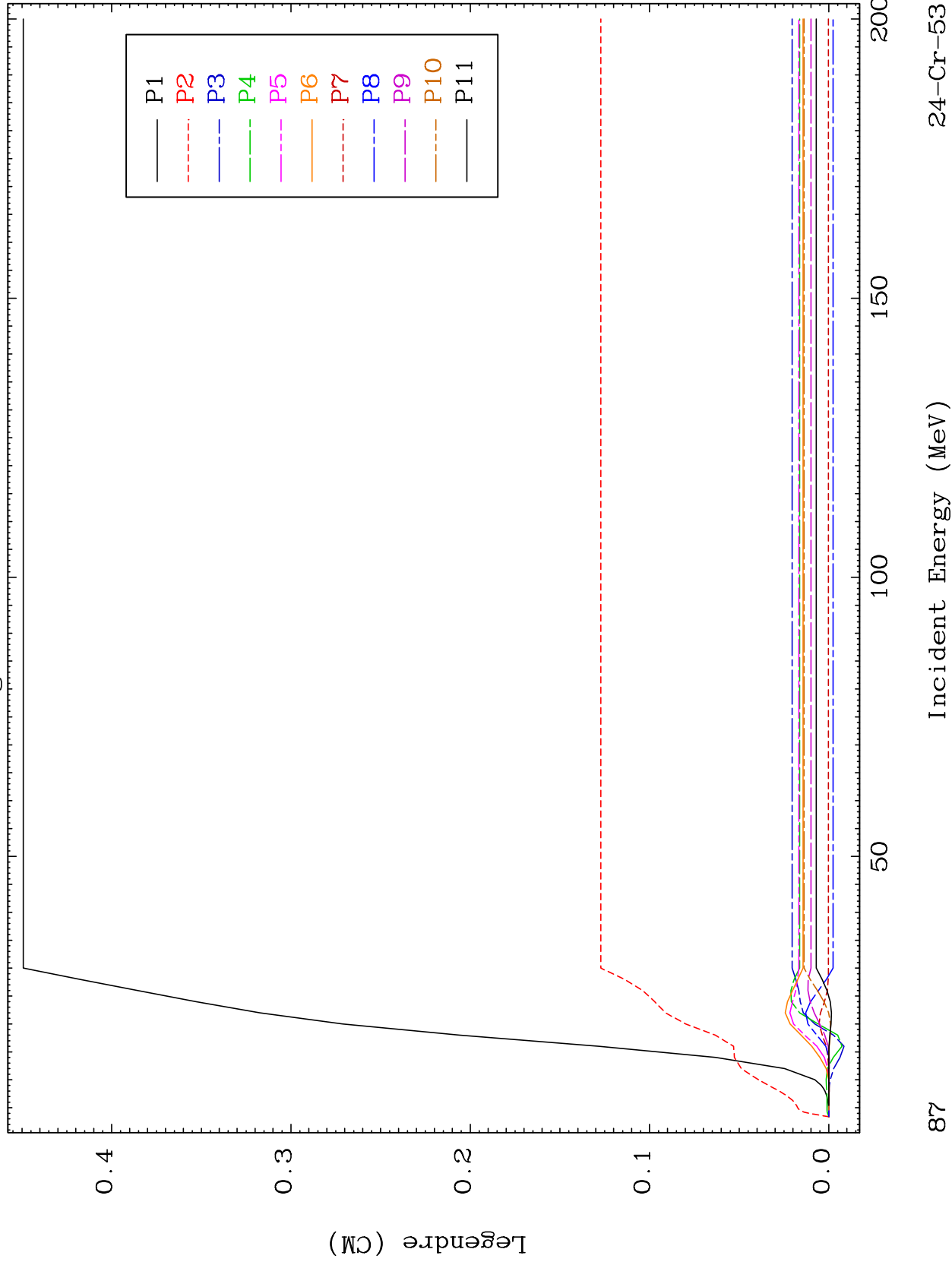




MAT 2434

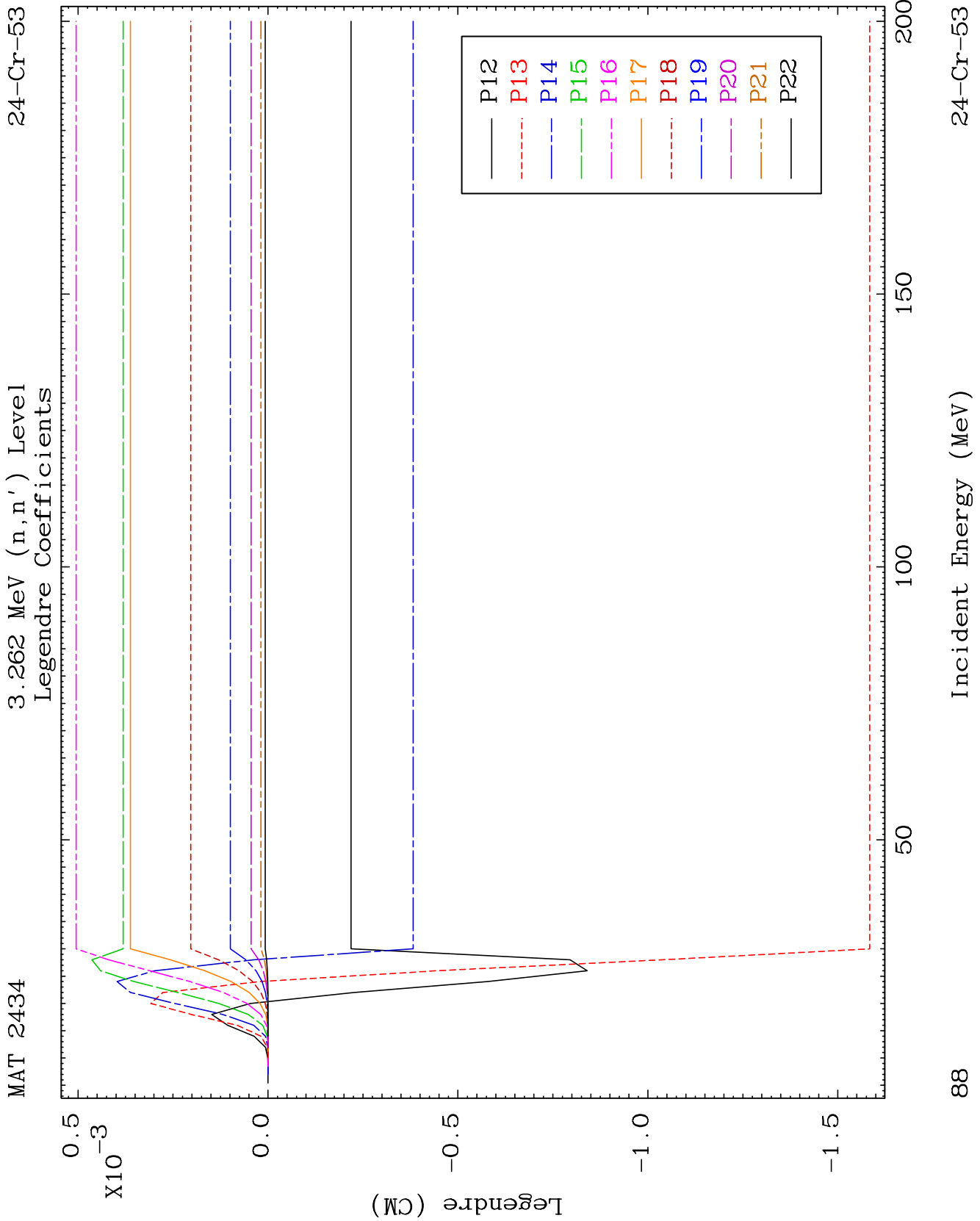
3.262 MeV (n,n') Level
Legendre Coefficients

24-Cr-53



87

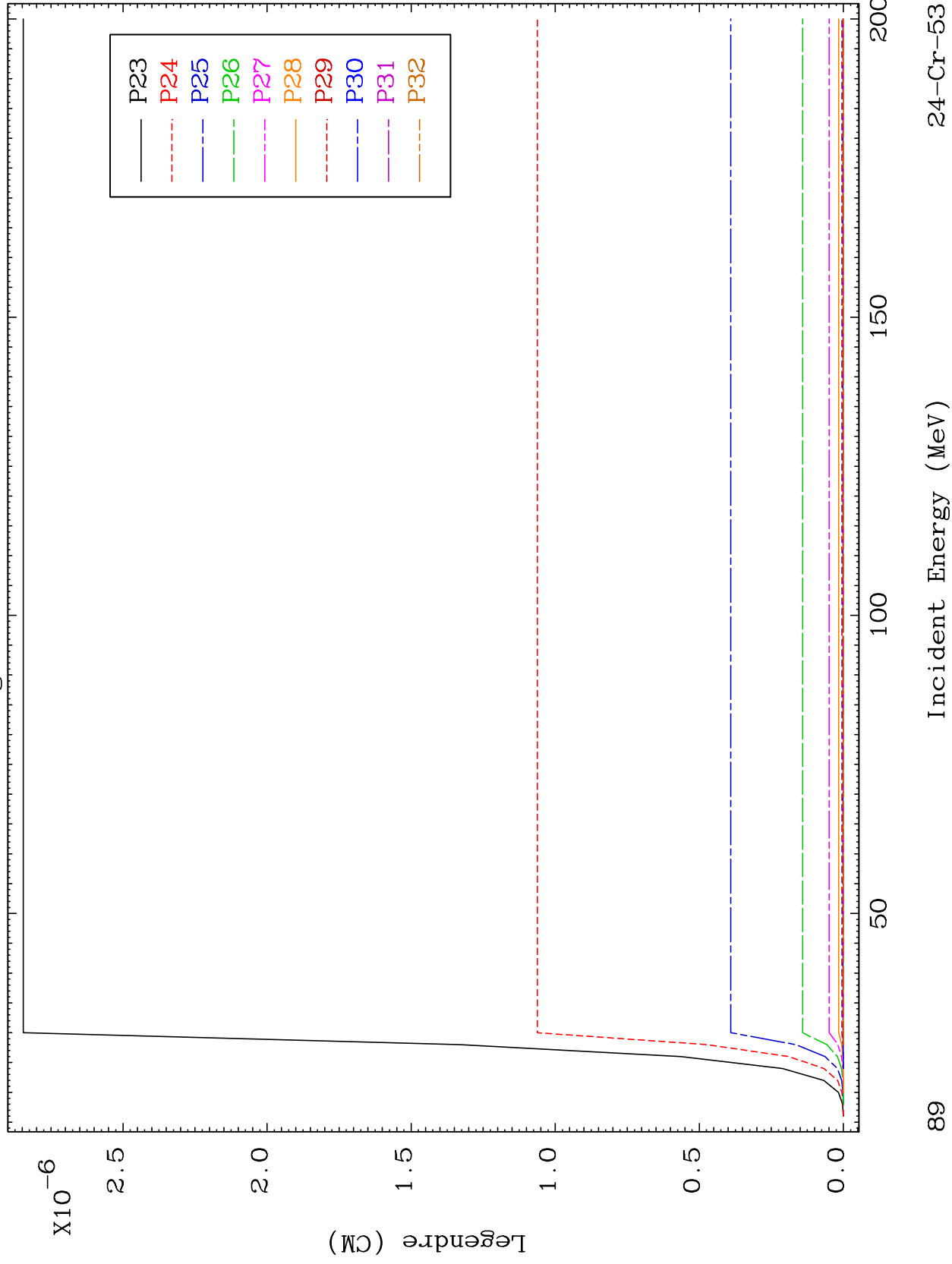
24-Cr-53



MAT 2434

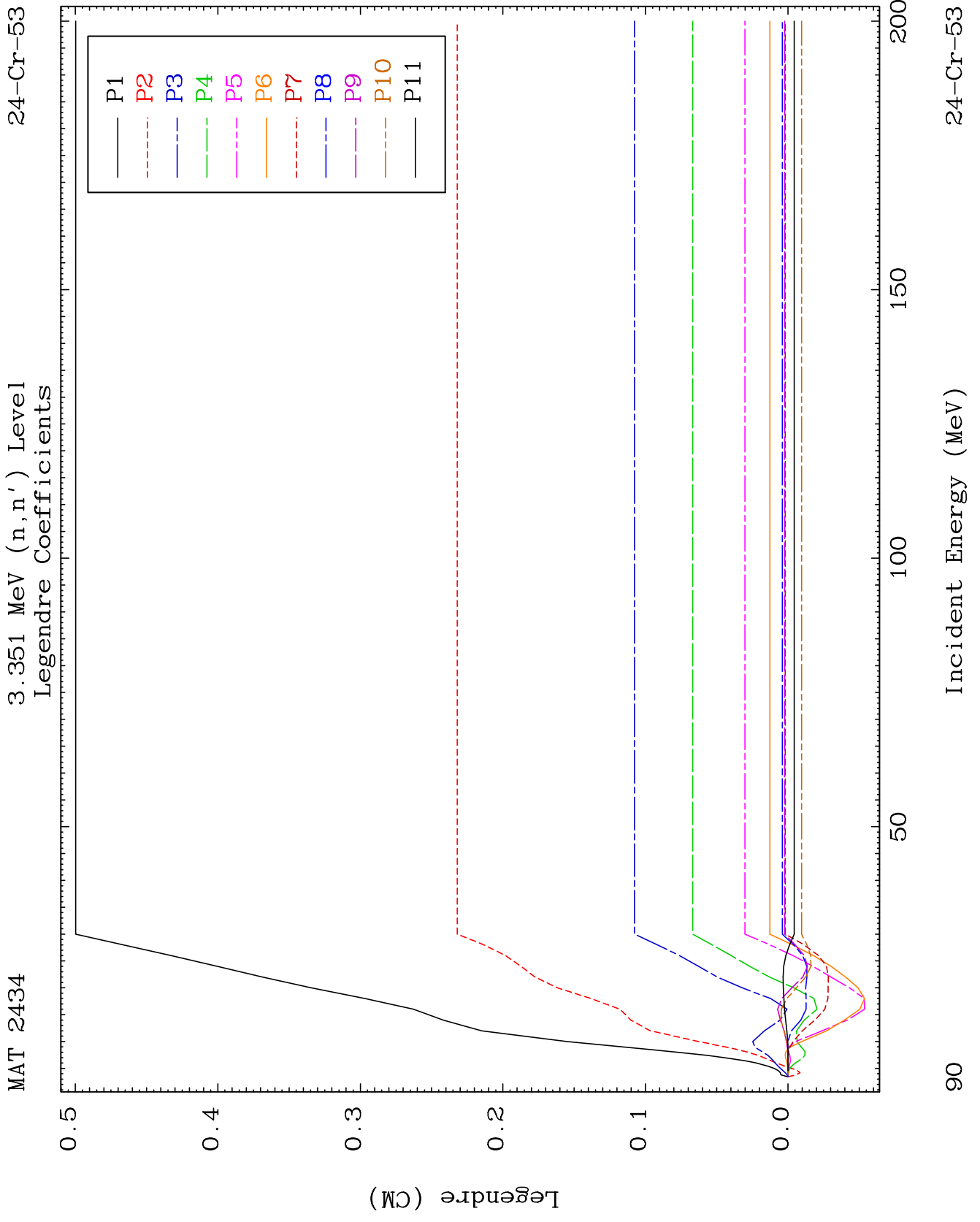
3.262 MeV (n,n') Level
Legendre Coefficients

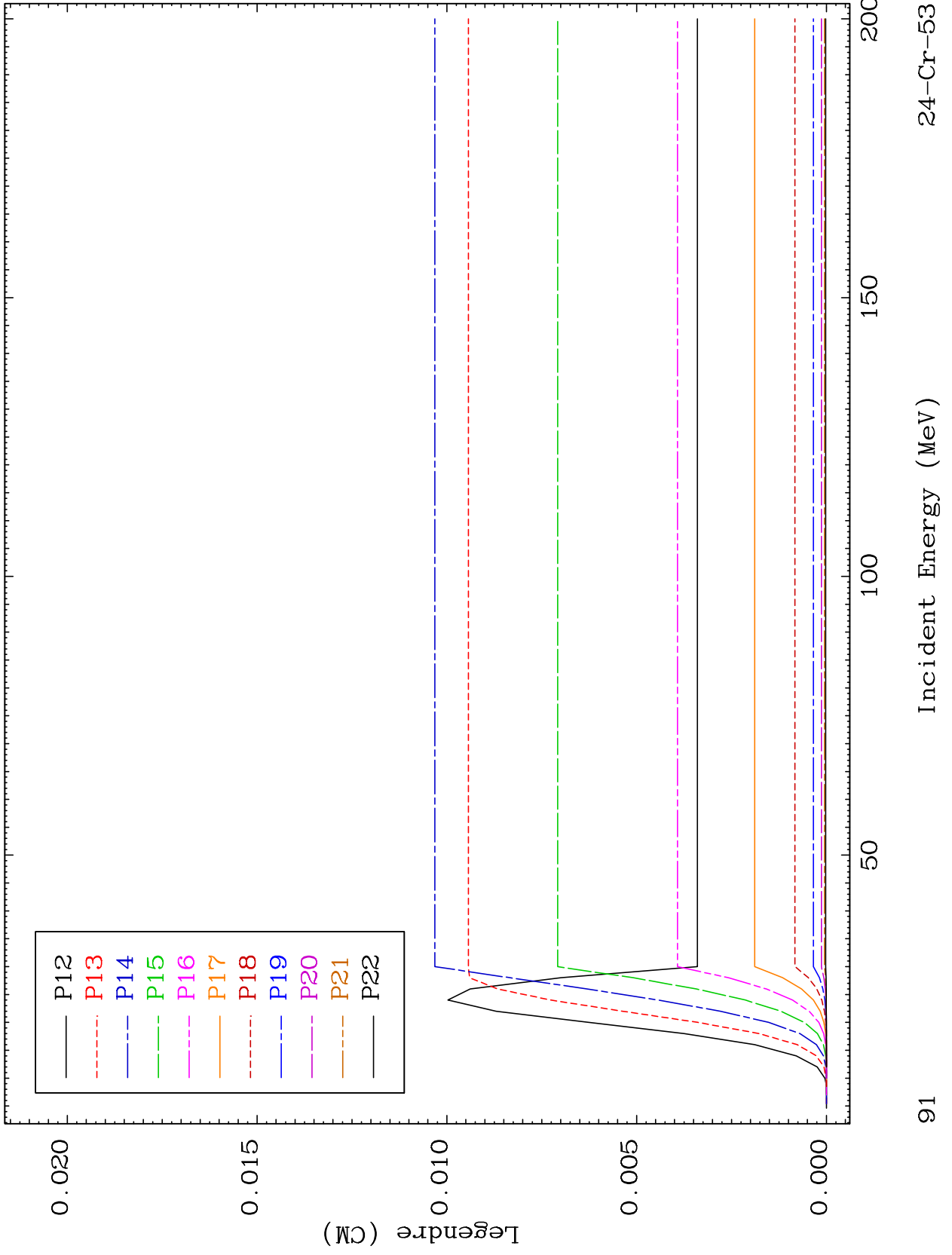
24-Cr-53



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24-Cr-53

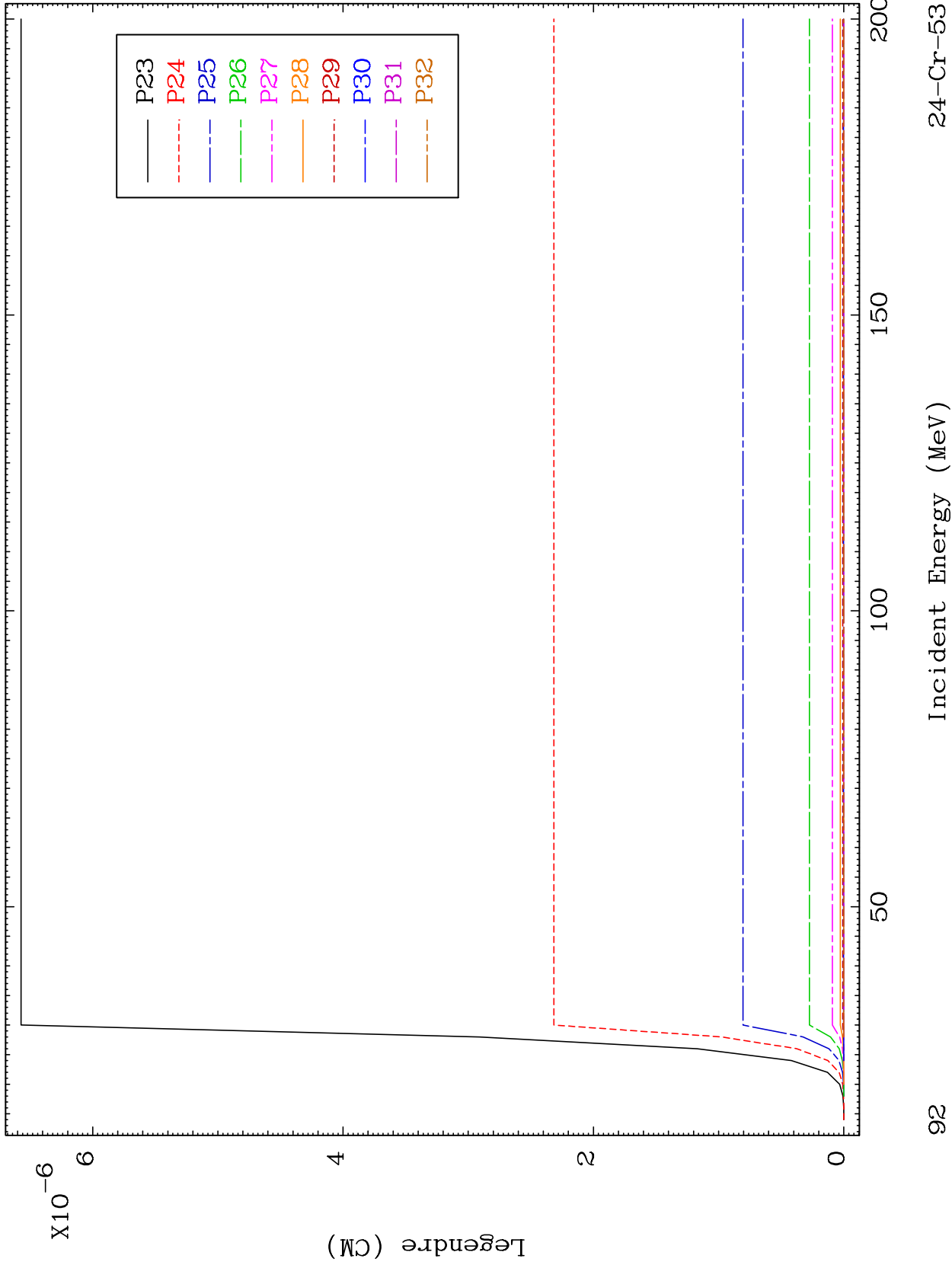


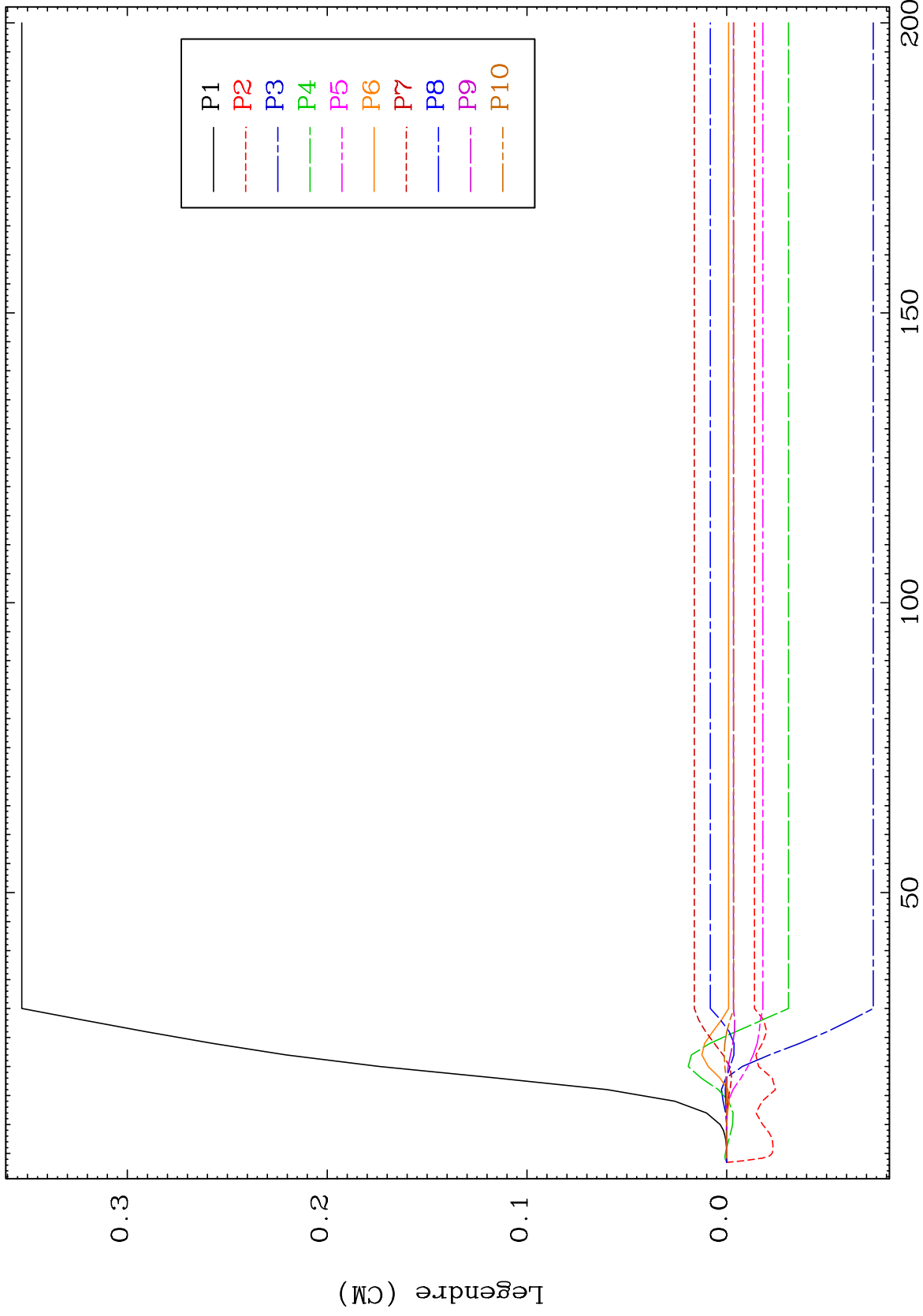


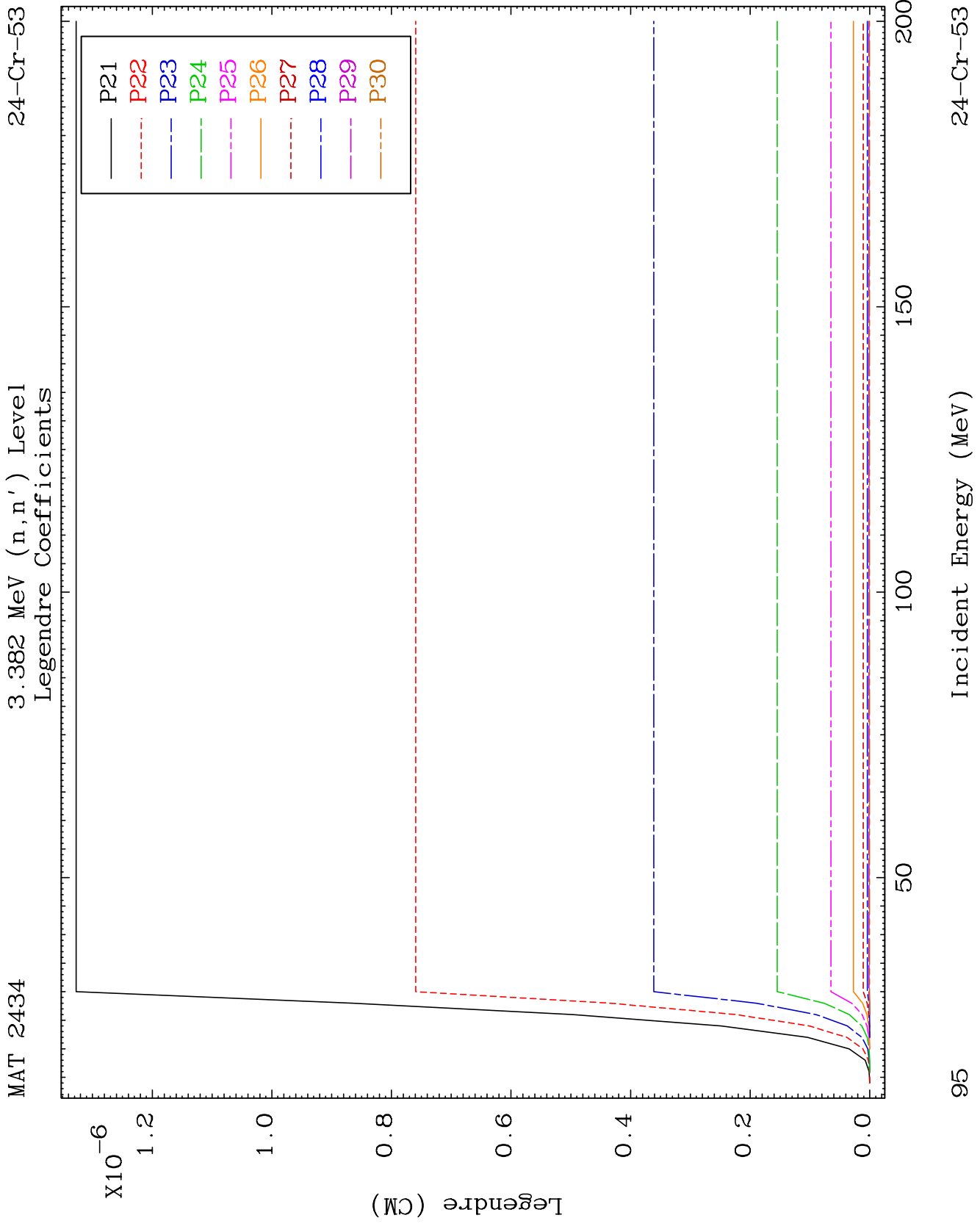
MAT 2434

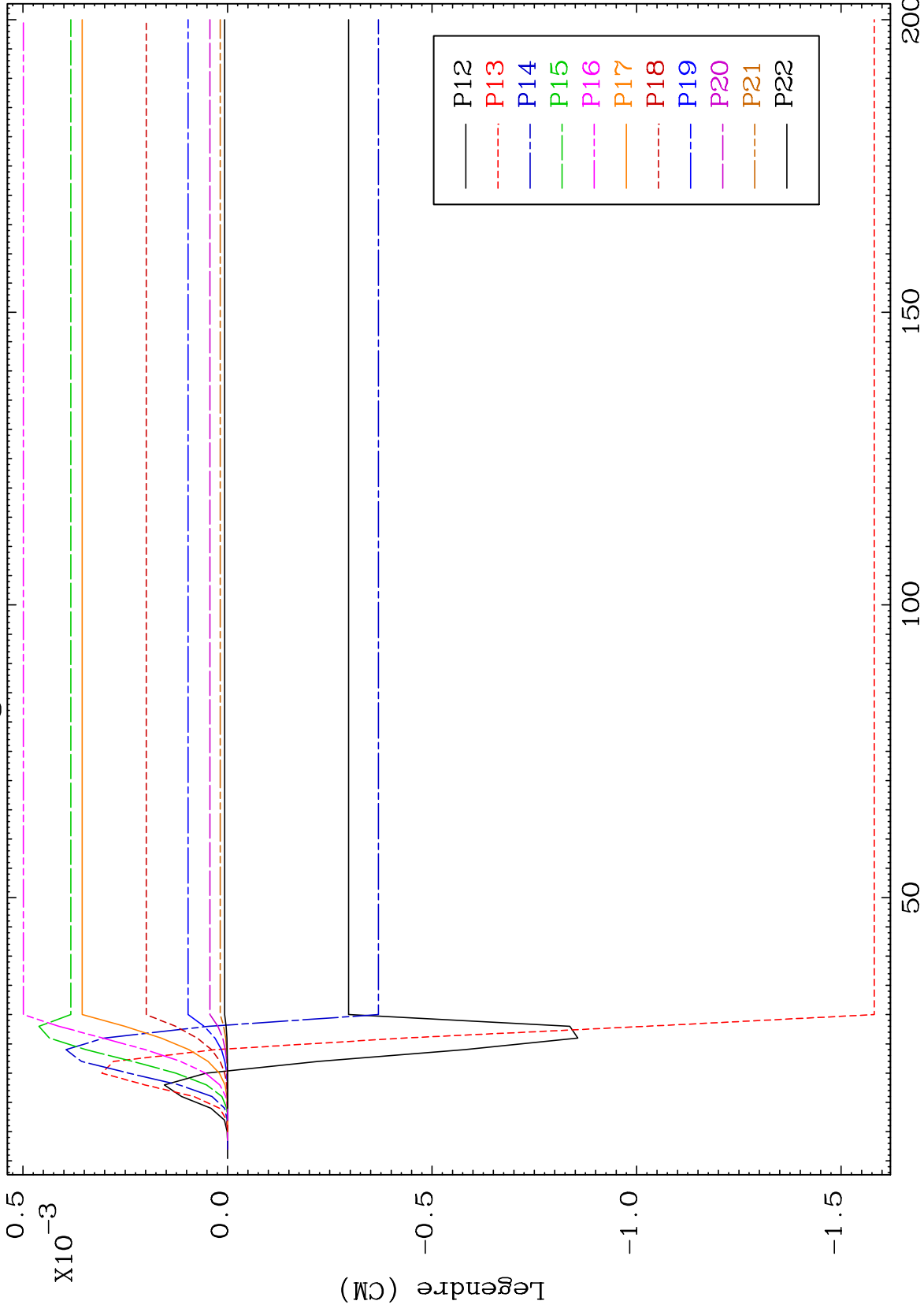
3.351 MeV (n,n') Level
Legendre Coefficients

24-Cr-53

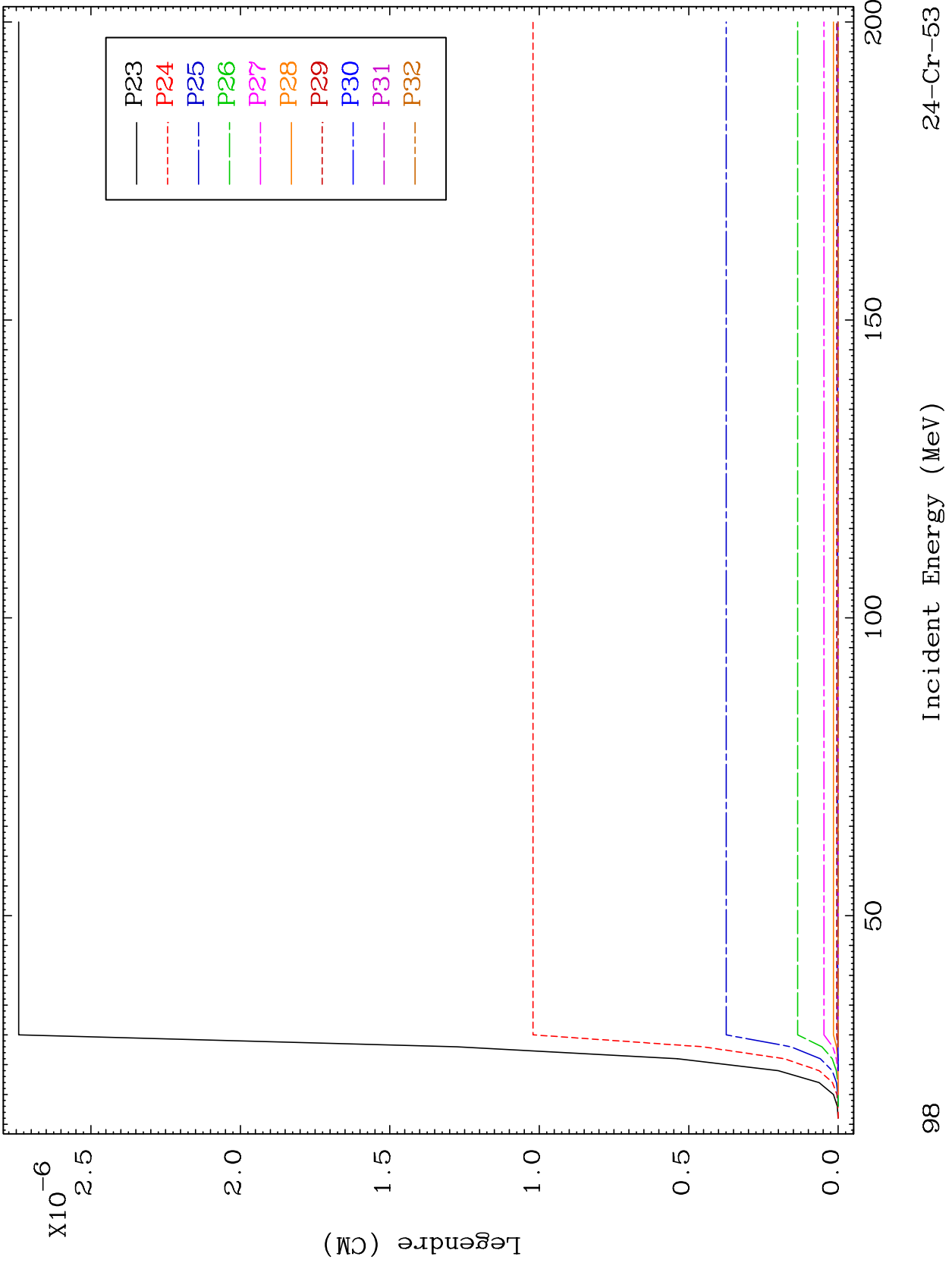








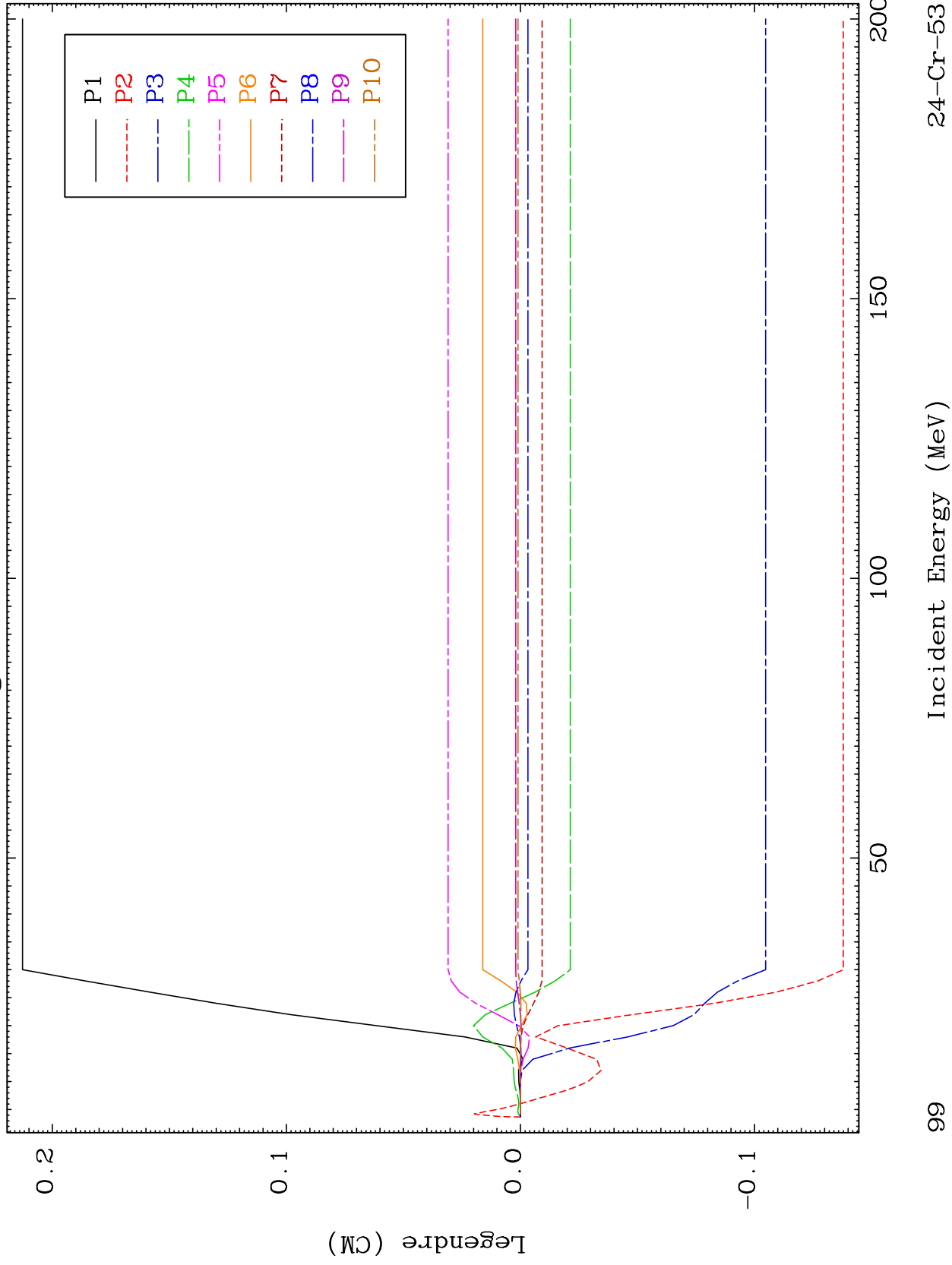
MAT 2434 3.435 MeV (n,n') Level Legendre Coefficients 24-Cr-53

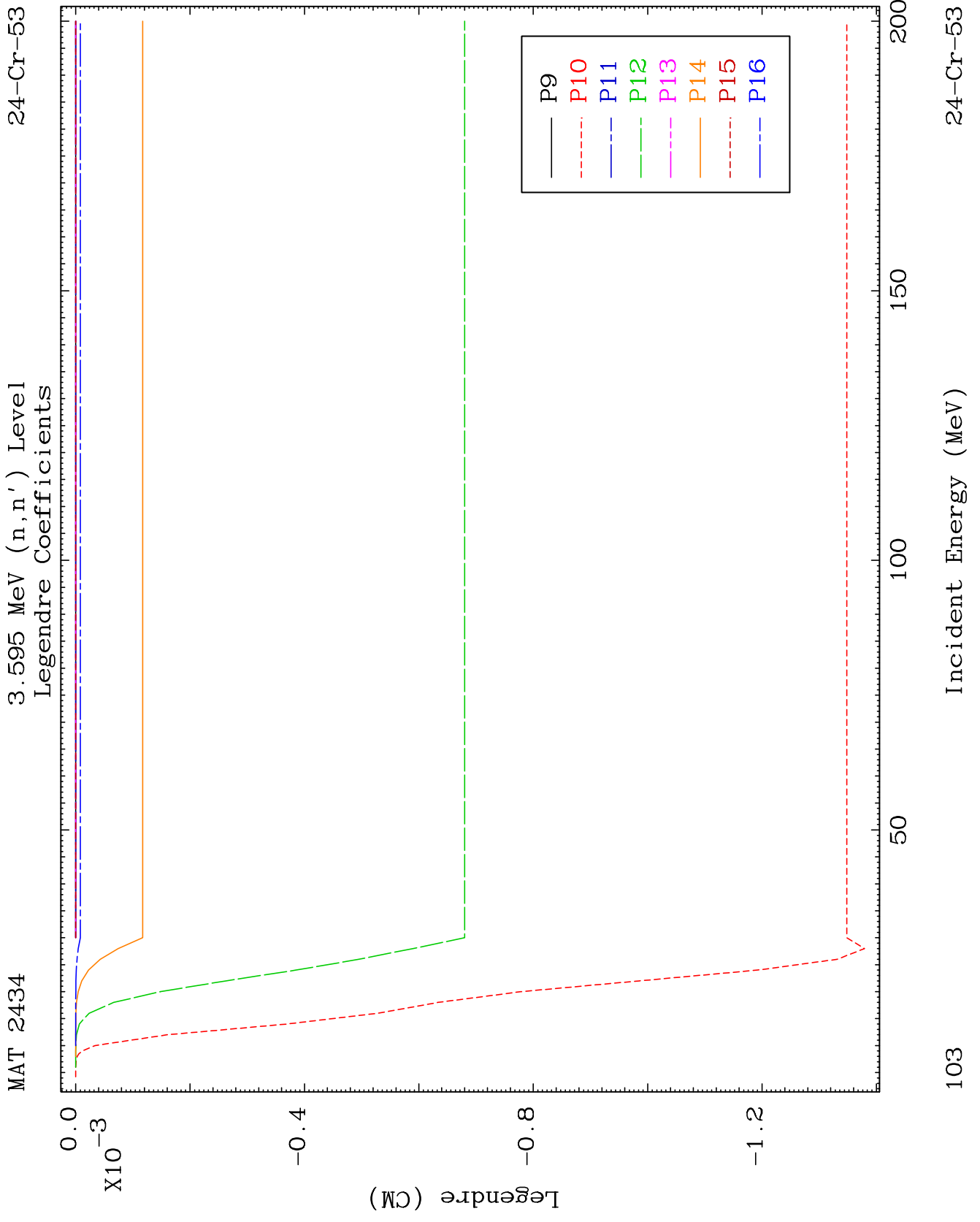


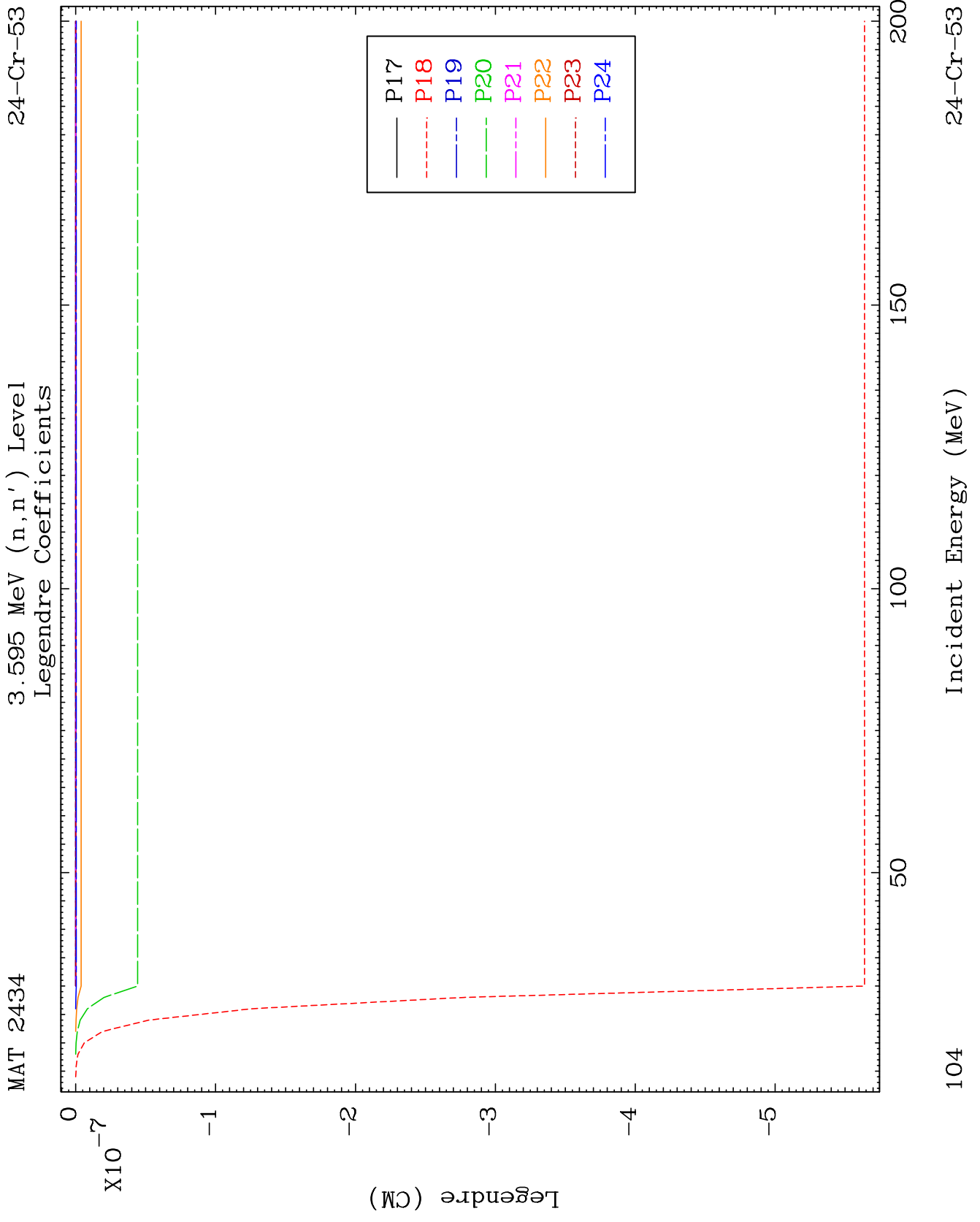
MAT 2434

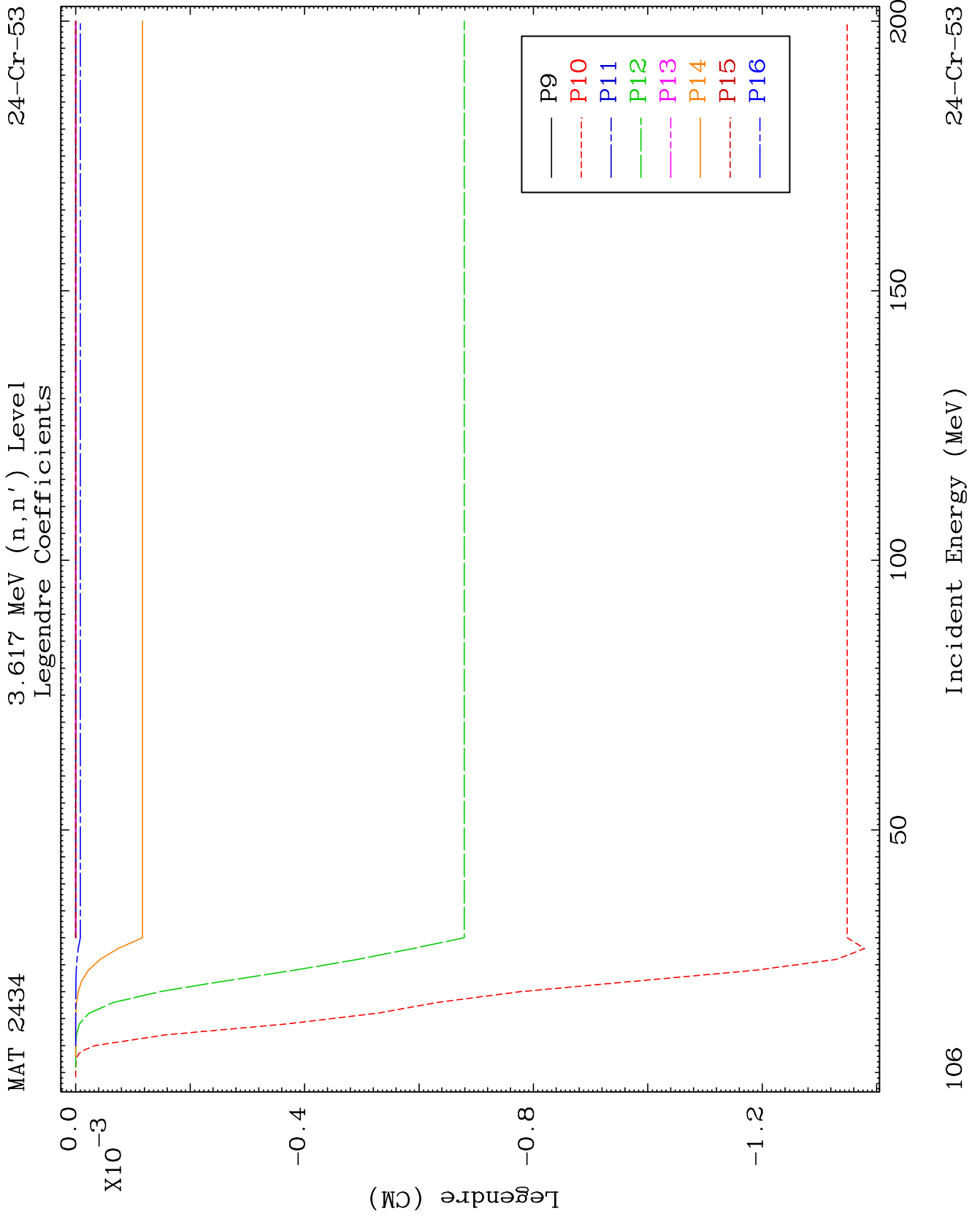
3.592 MeV (n,n') Level
Legendre Coefficients

24-Cr-53









Radionuclide Production Cross Section

