

Program EVALPLOT
(Version 2021-1)

by

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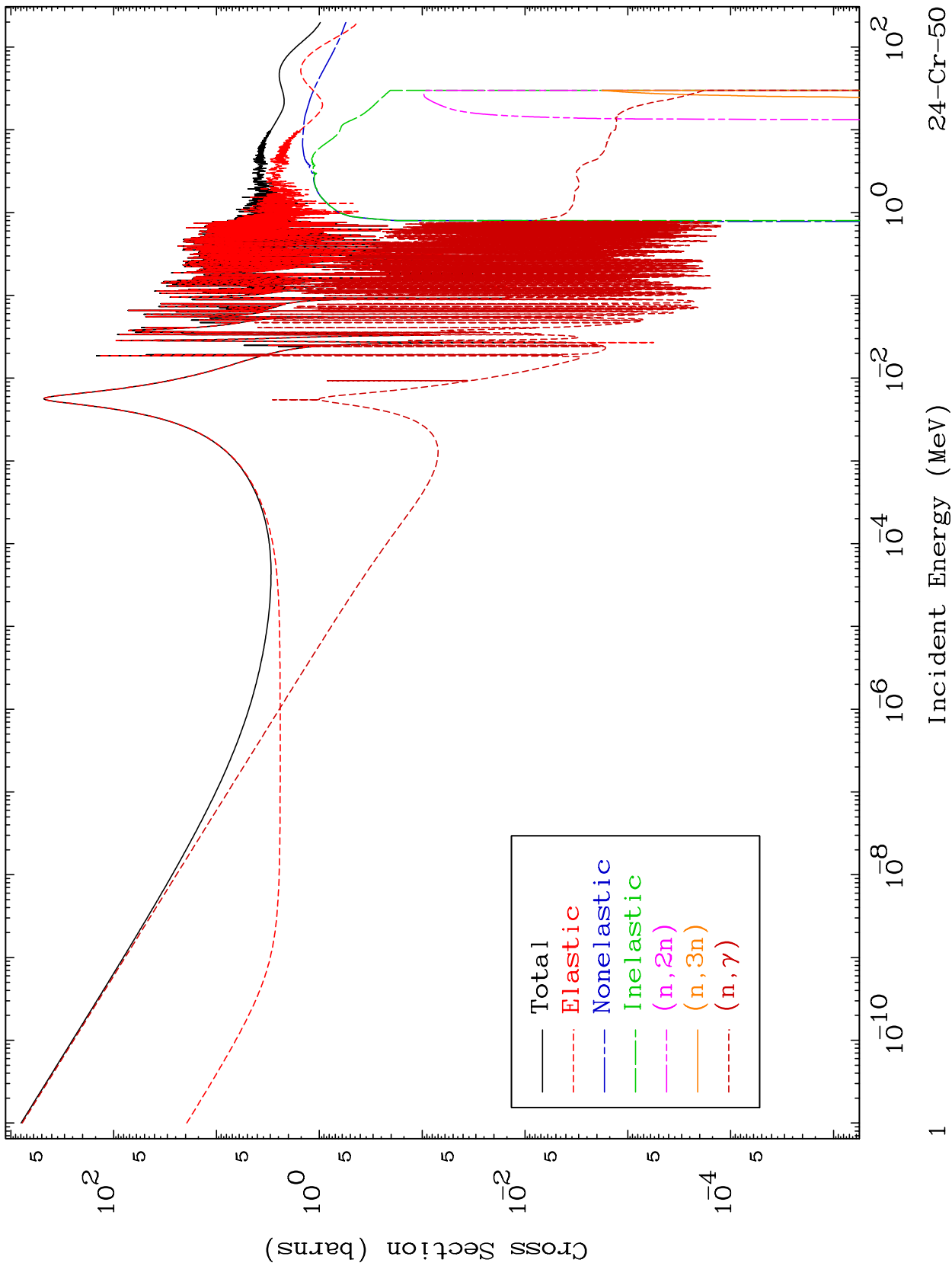
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Press Mouse Button to Start

MAT 2425

Neutron Major
293 Kelvin Cross Sections

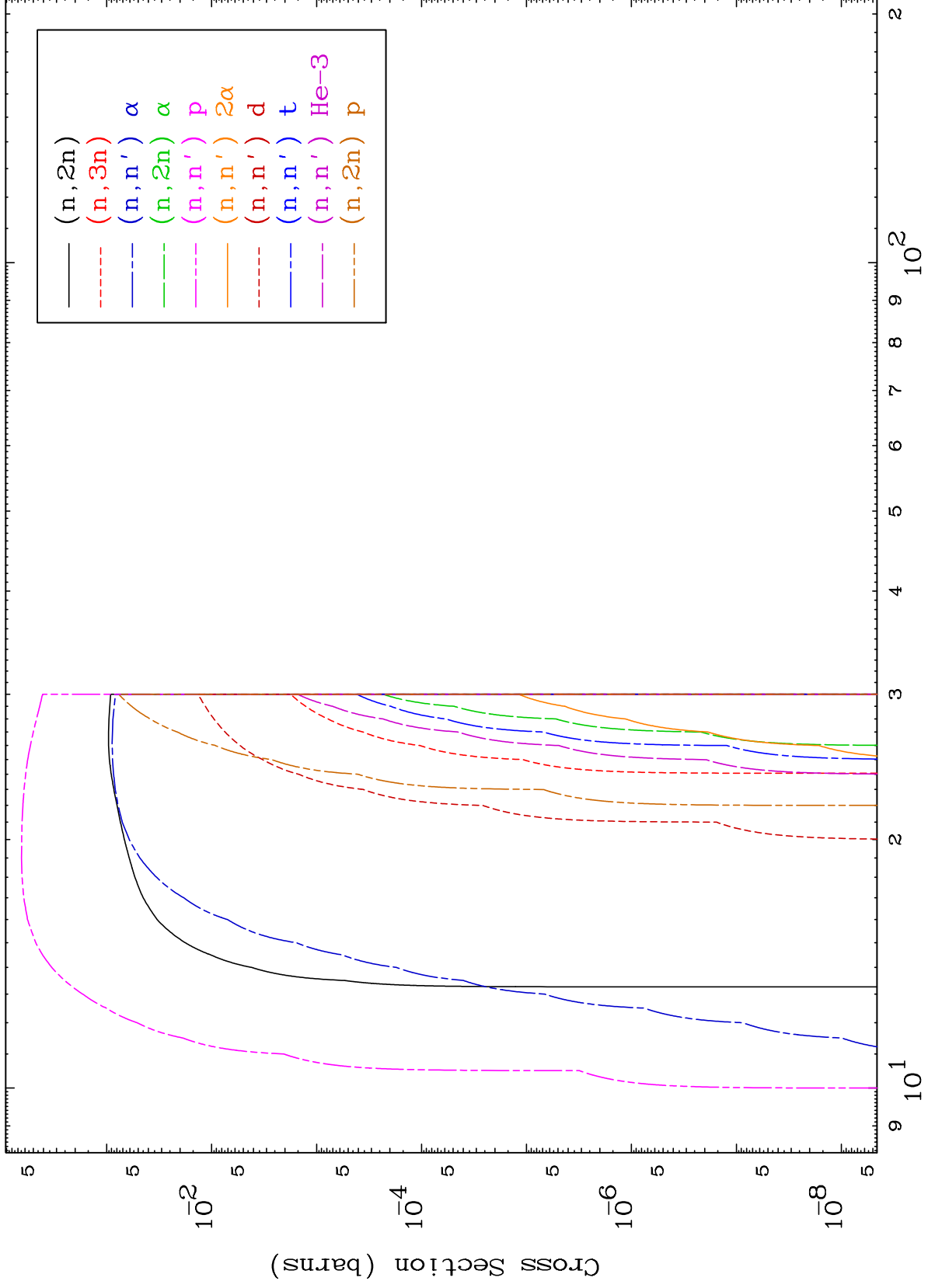
24-Cr-50



MAT 2425

Neutron Absorption
293 Kelvin Cross Sections

24-Cr-50



24-Cr-50

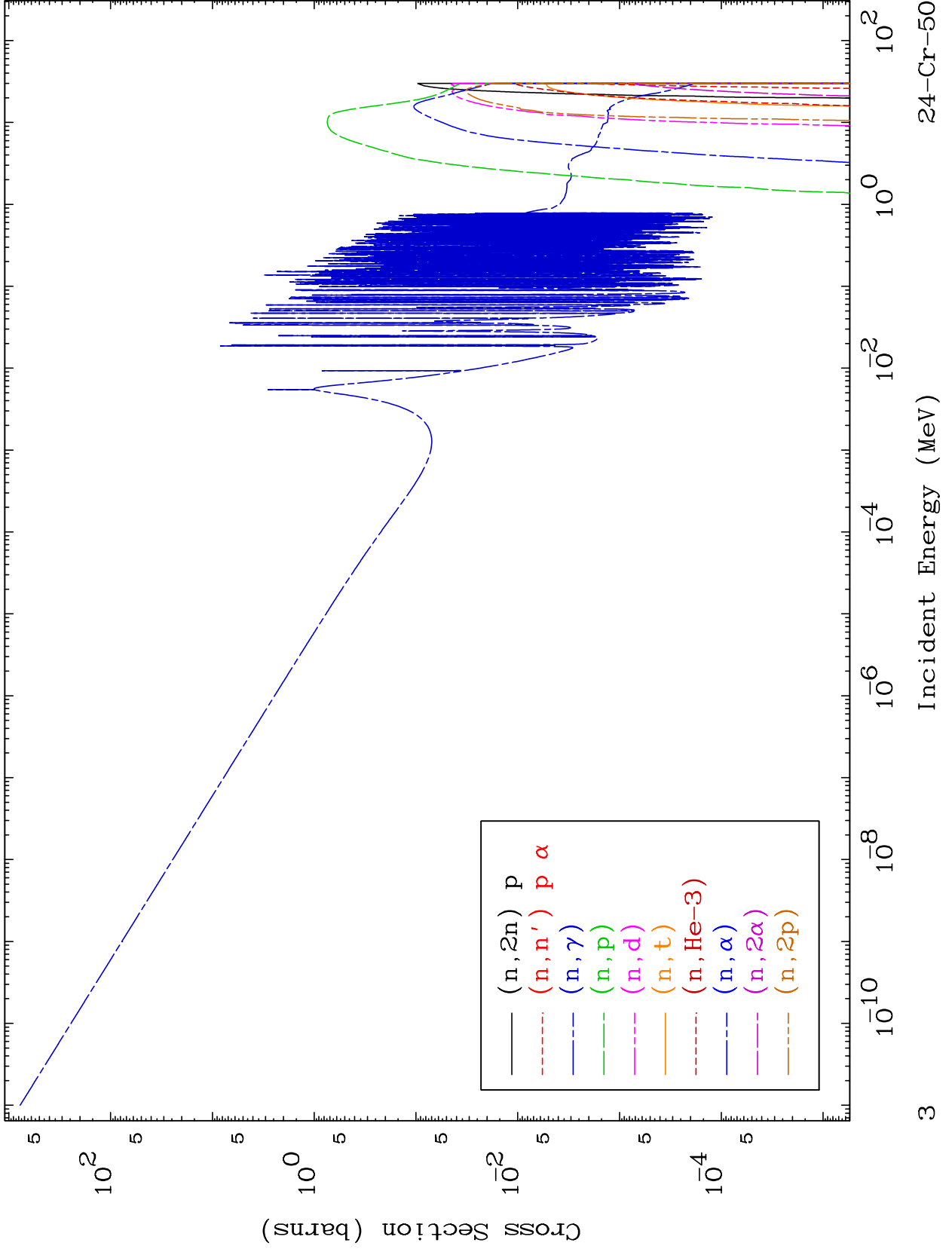
Incident Energy (MeV)

2

MAT 2425

Neutron Absorption
293 Kelvin Cross Sections

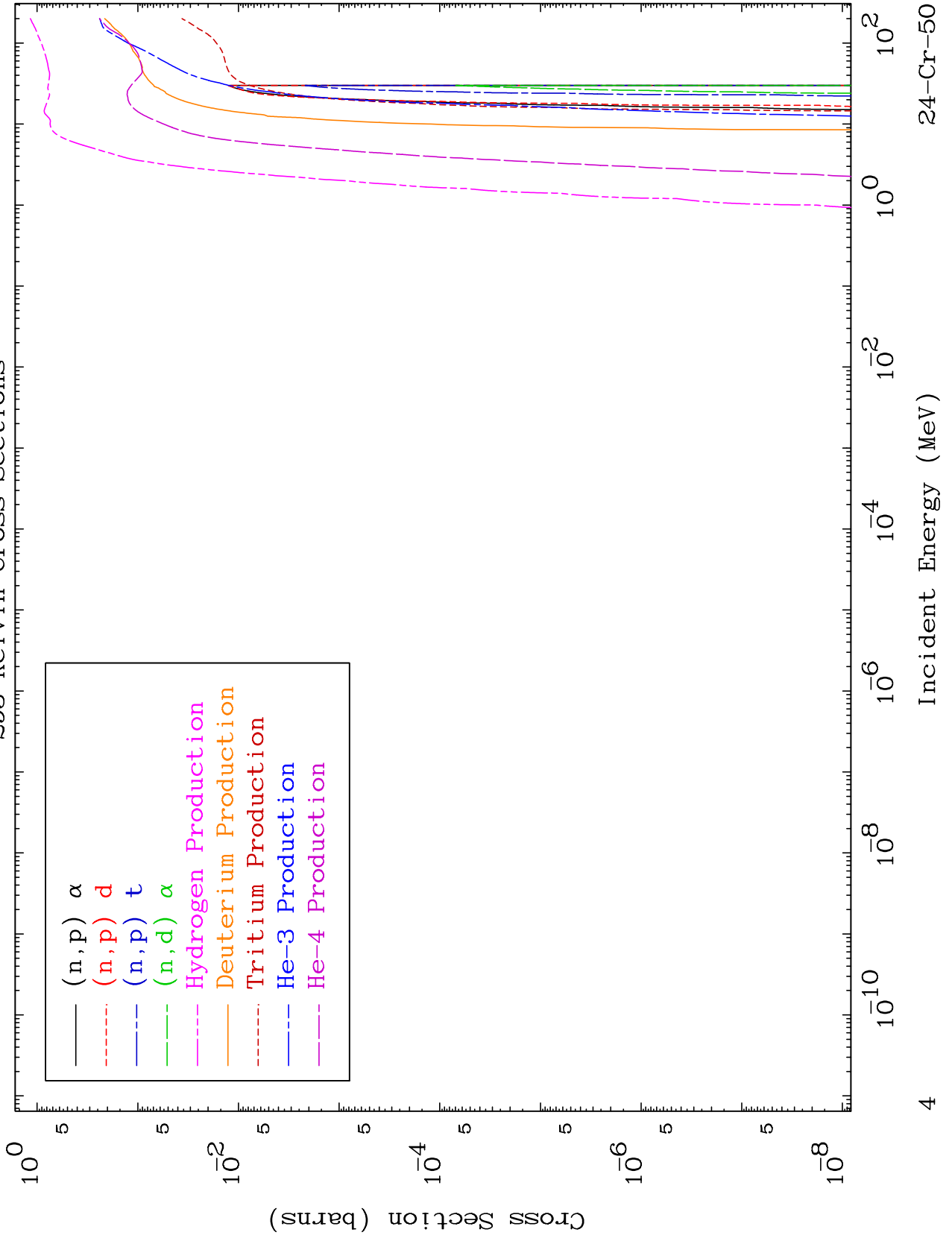
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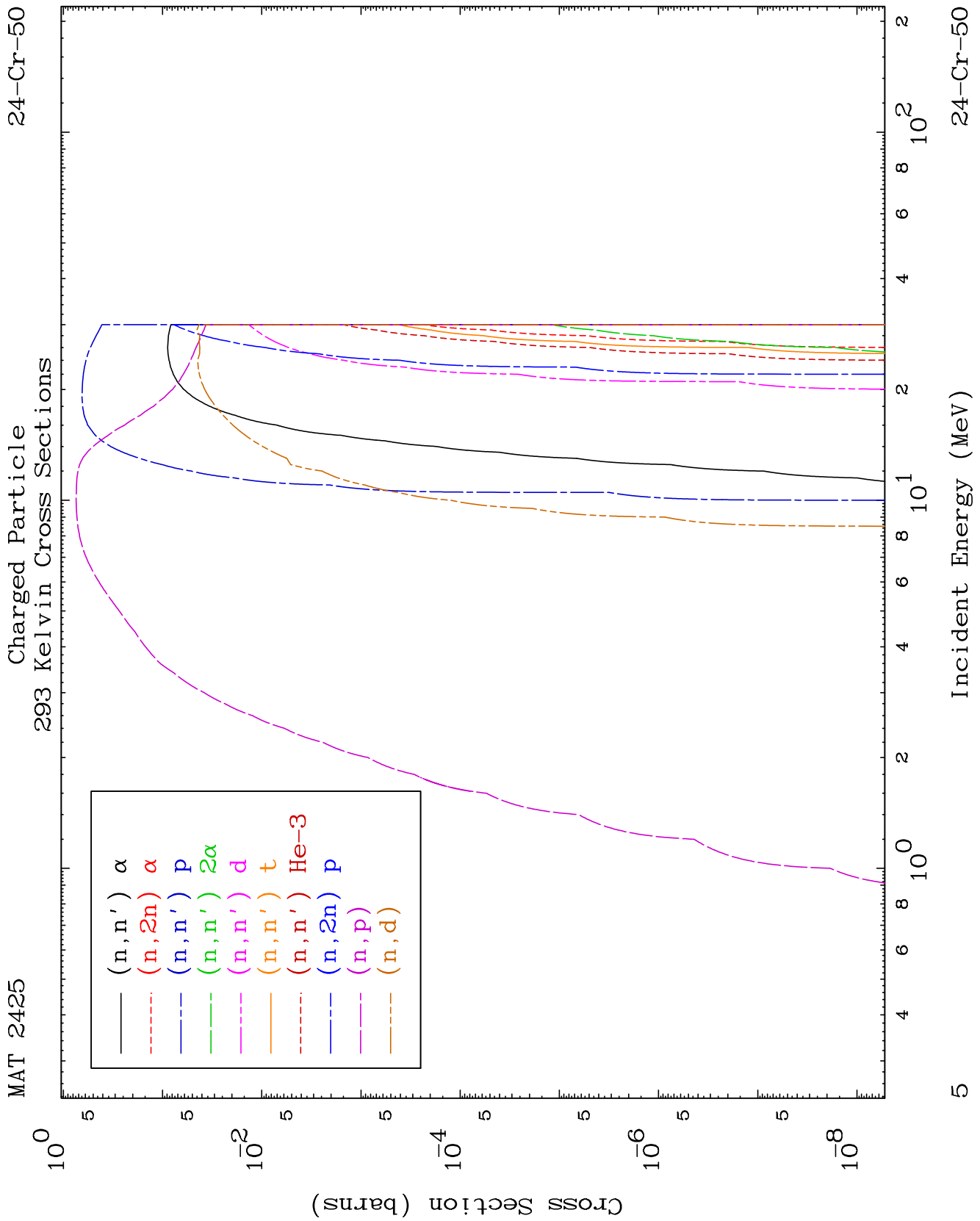


MAT 2425

Neutron Absorption
293 Kelvin Cross Sections

24-Cr-50

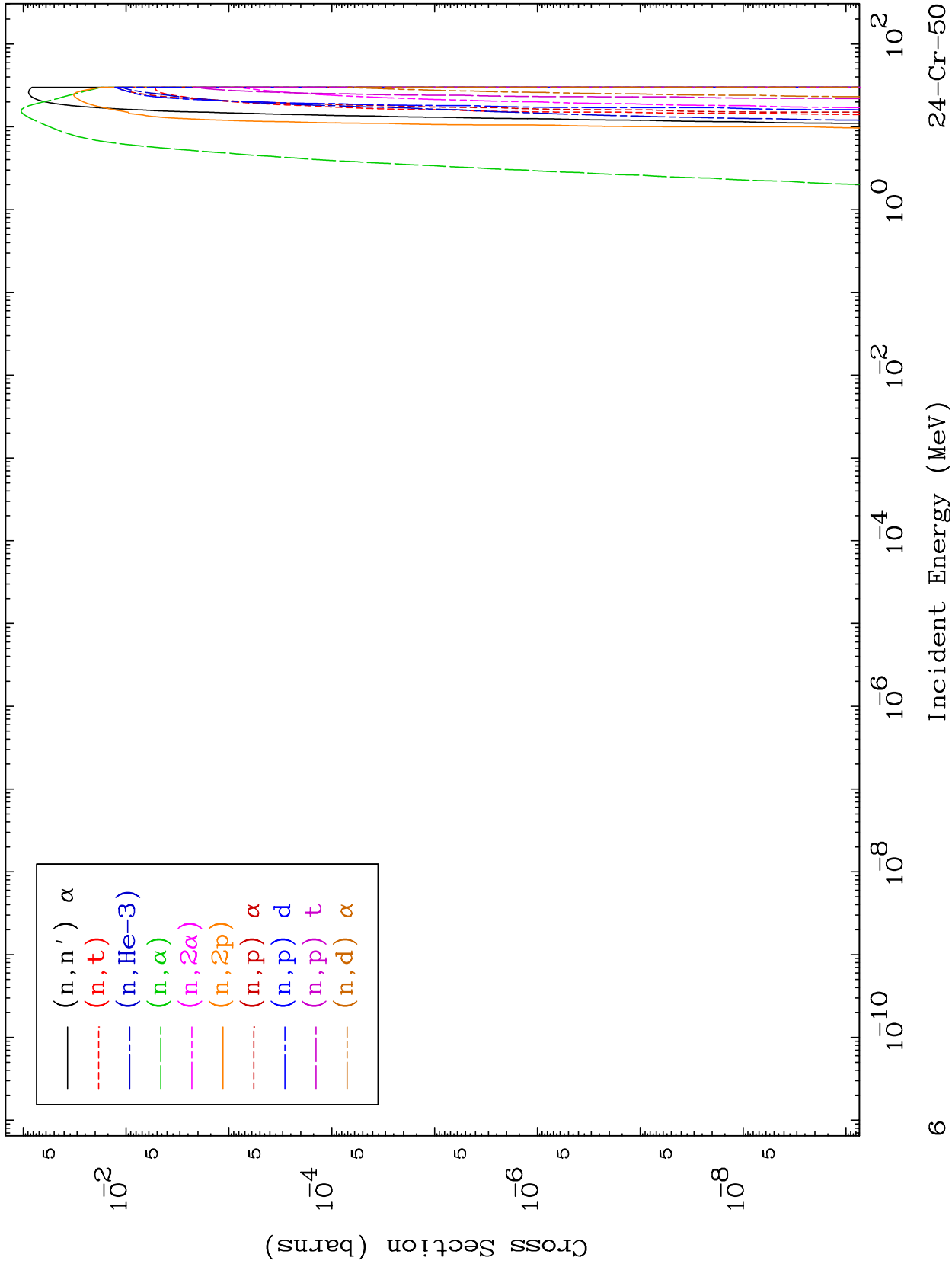




MAT 2425

Charged Particle
293 Kelvin Cross Sections

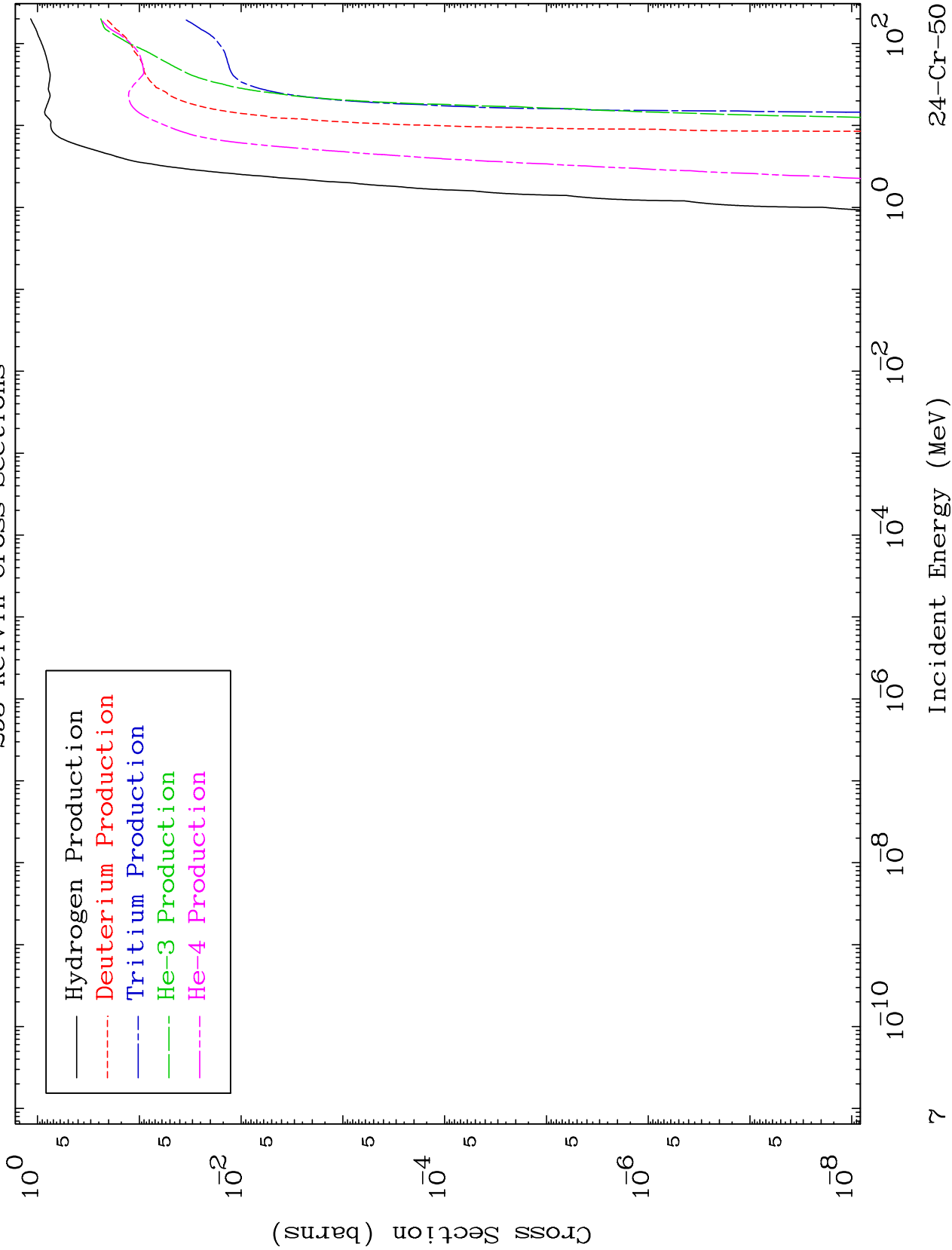
24-Cr-50



MAT 2425

Particle Production
293 Kelvin Cross Sections

24-Cr-50

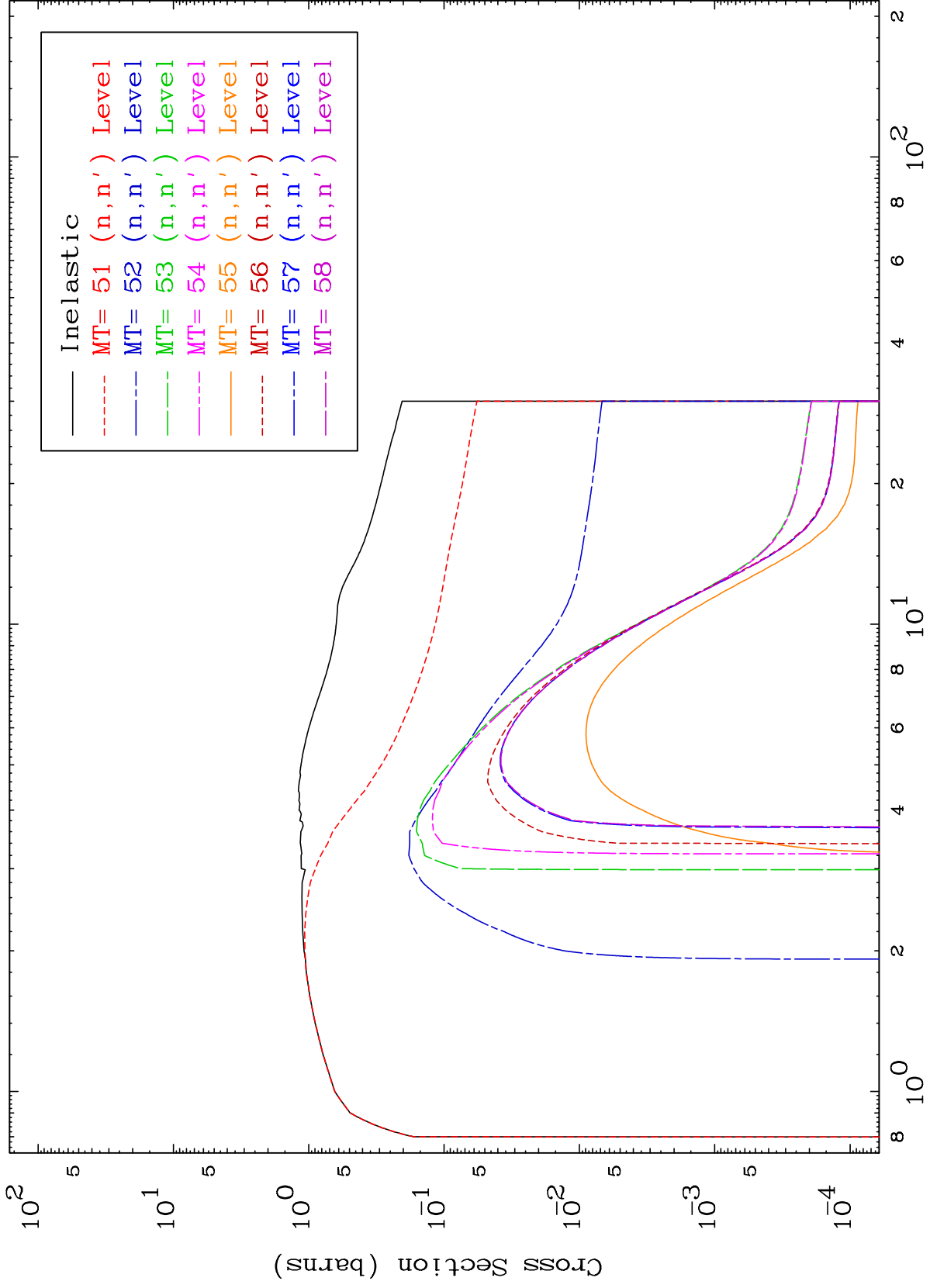


MAT 2425

(n,n') Levels

24-Cr-50

293 Kelvin Cross Sections



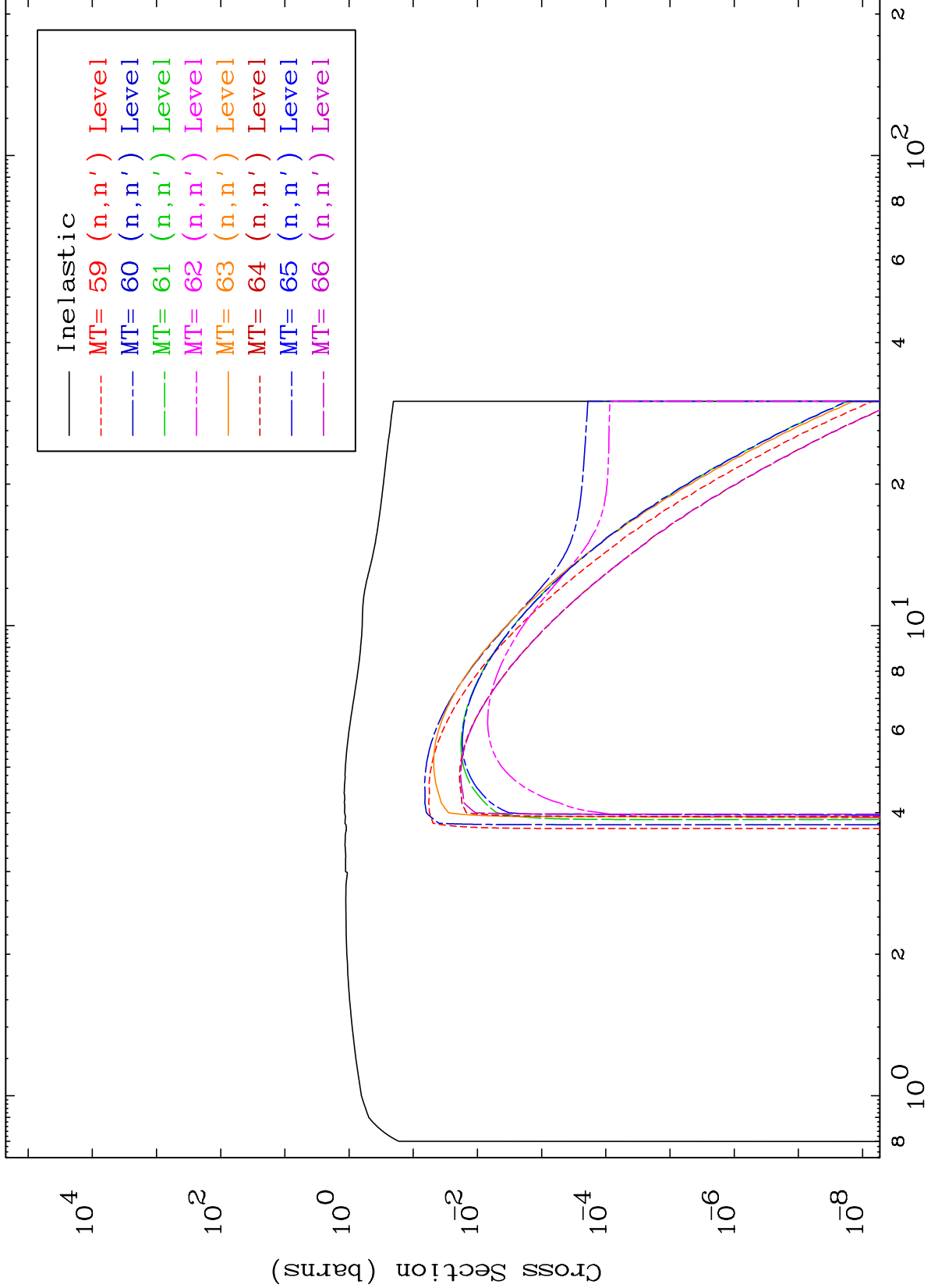
Incident Energy (MeV)

24-Cr-50

MAT 2425

(n,n') Levels
293 Kelvin Cross Sections

24-Cr-50



9

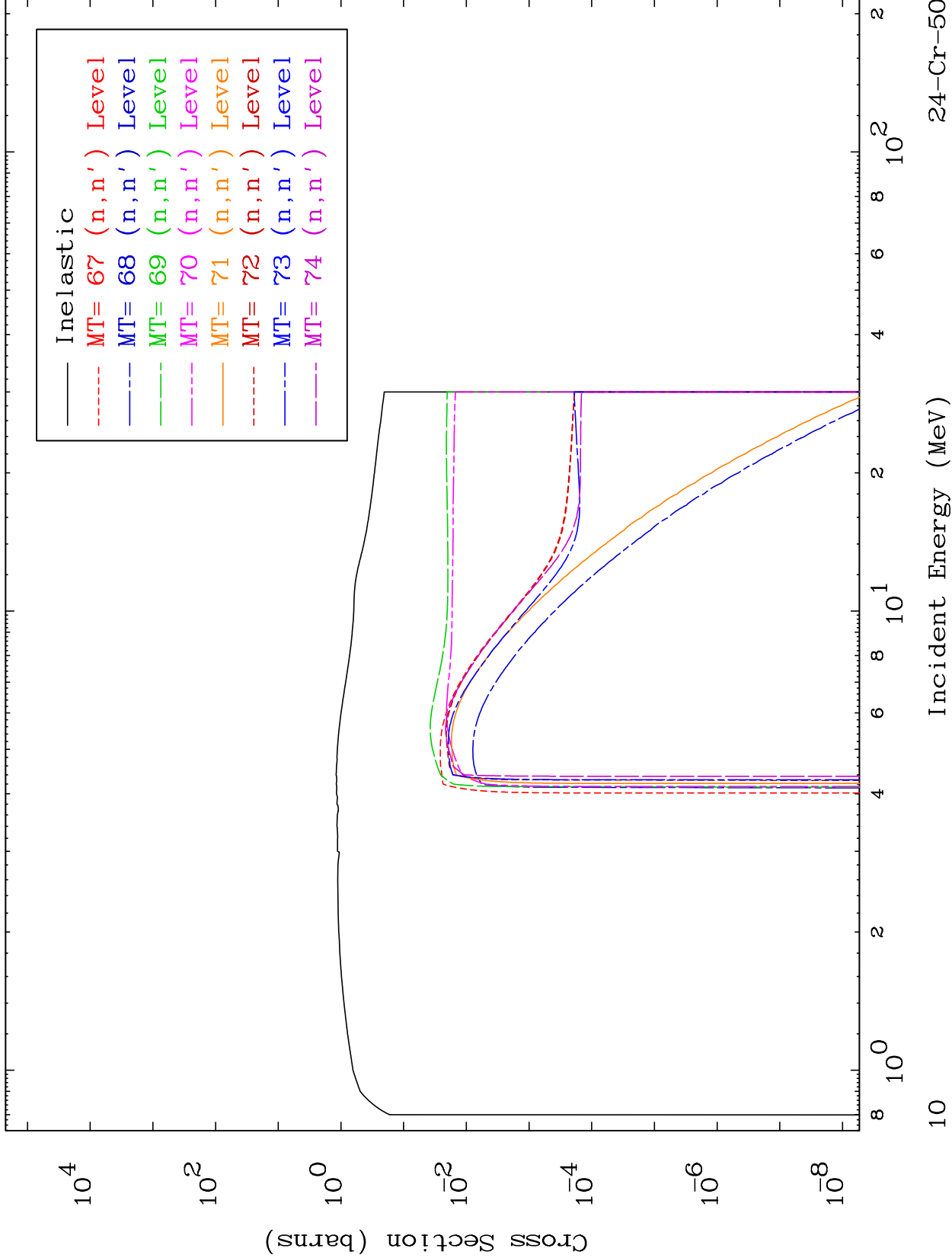
Incident Energy (MeV)

24-Cr-50

MAT 2425

(n,n') Levels
293 Kelvin Cross Sections

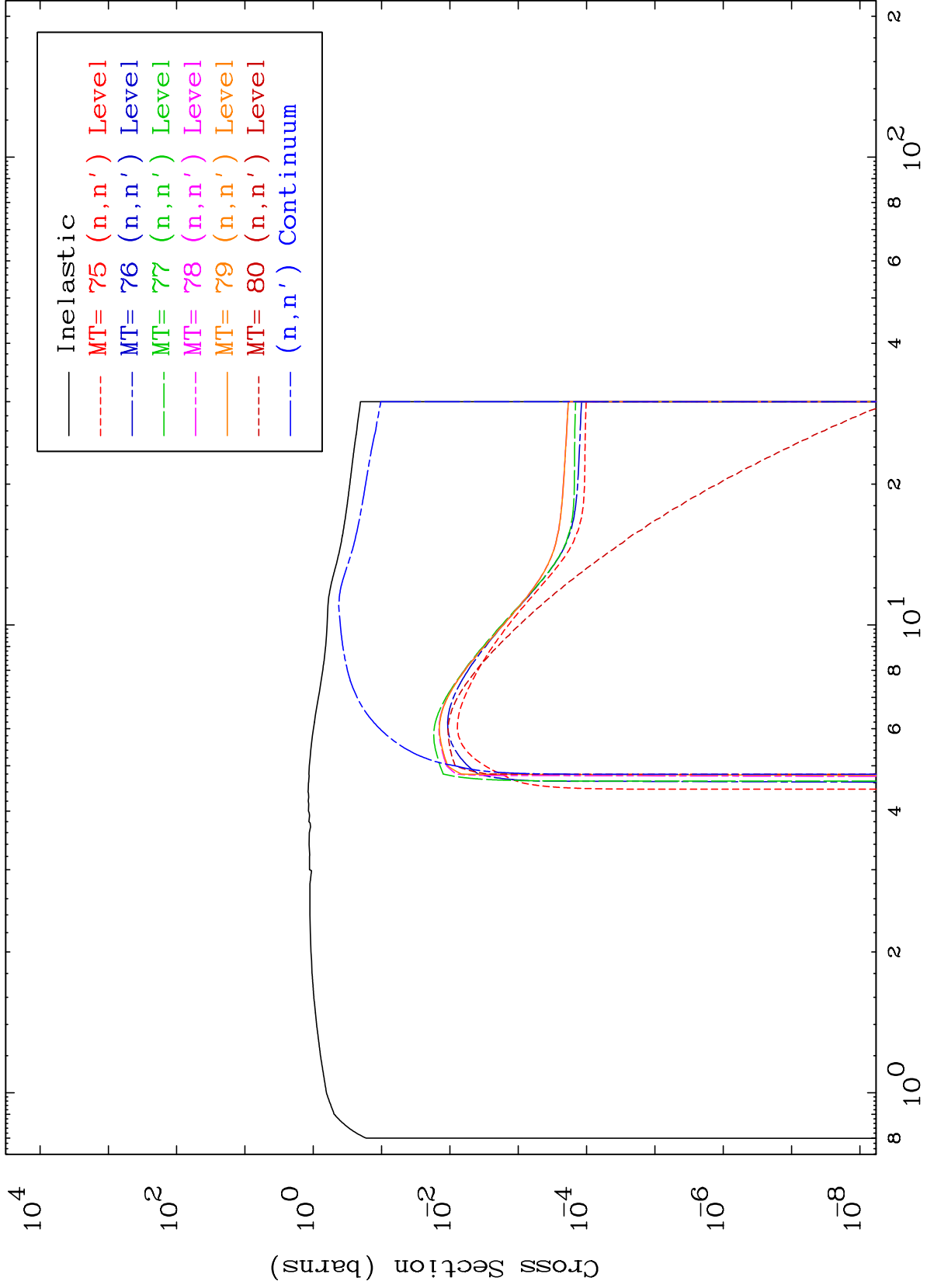
24-Cr-50



MAT 2425

(n,n') Levels
293 Kelvin Cross Sections

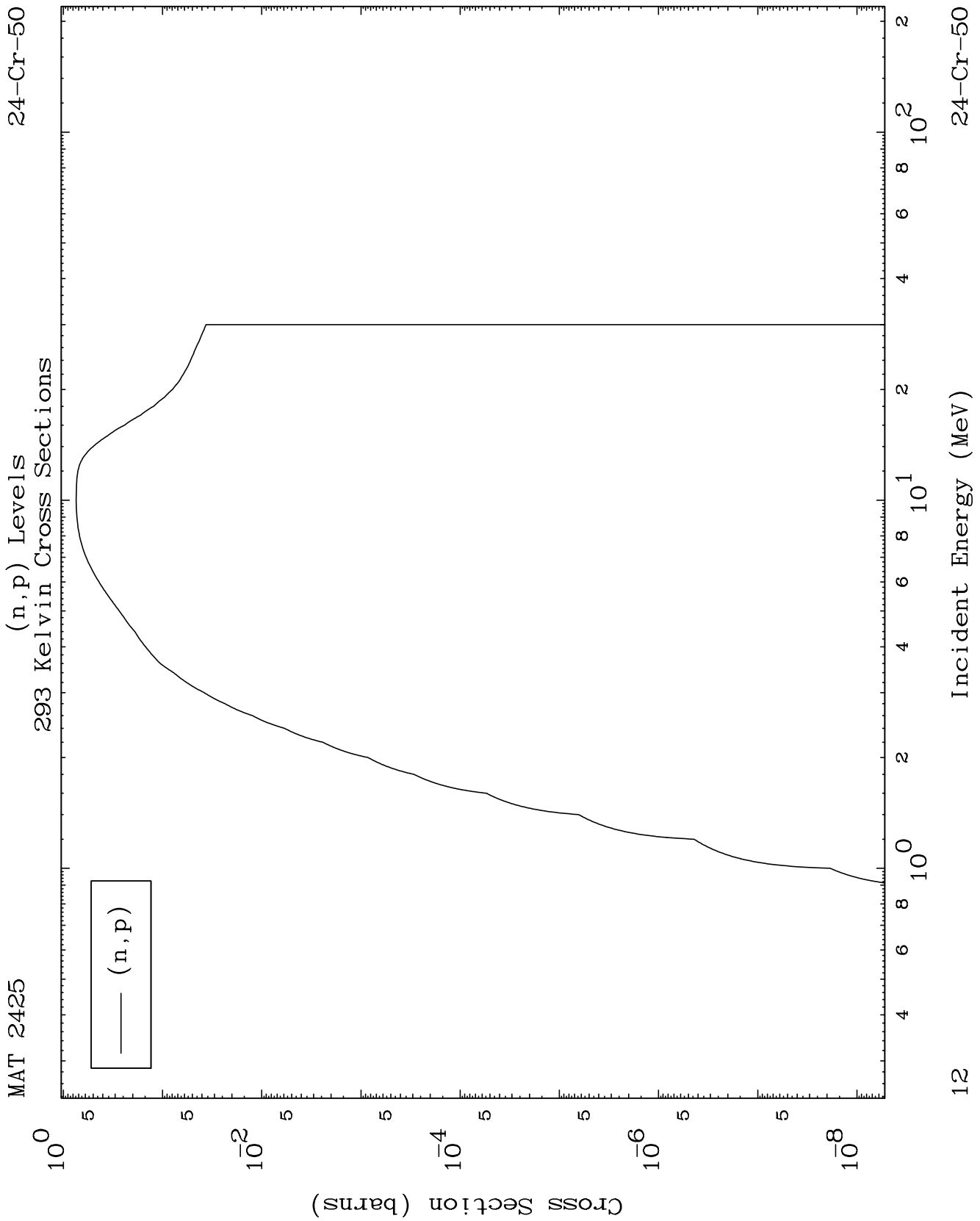
24-Cr-50



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Incident Energy (MeV)

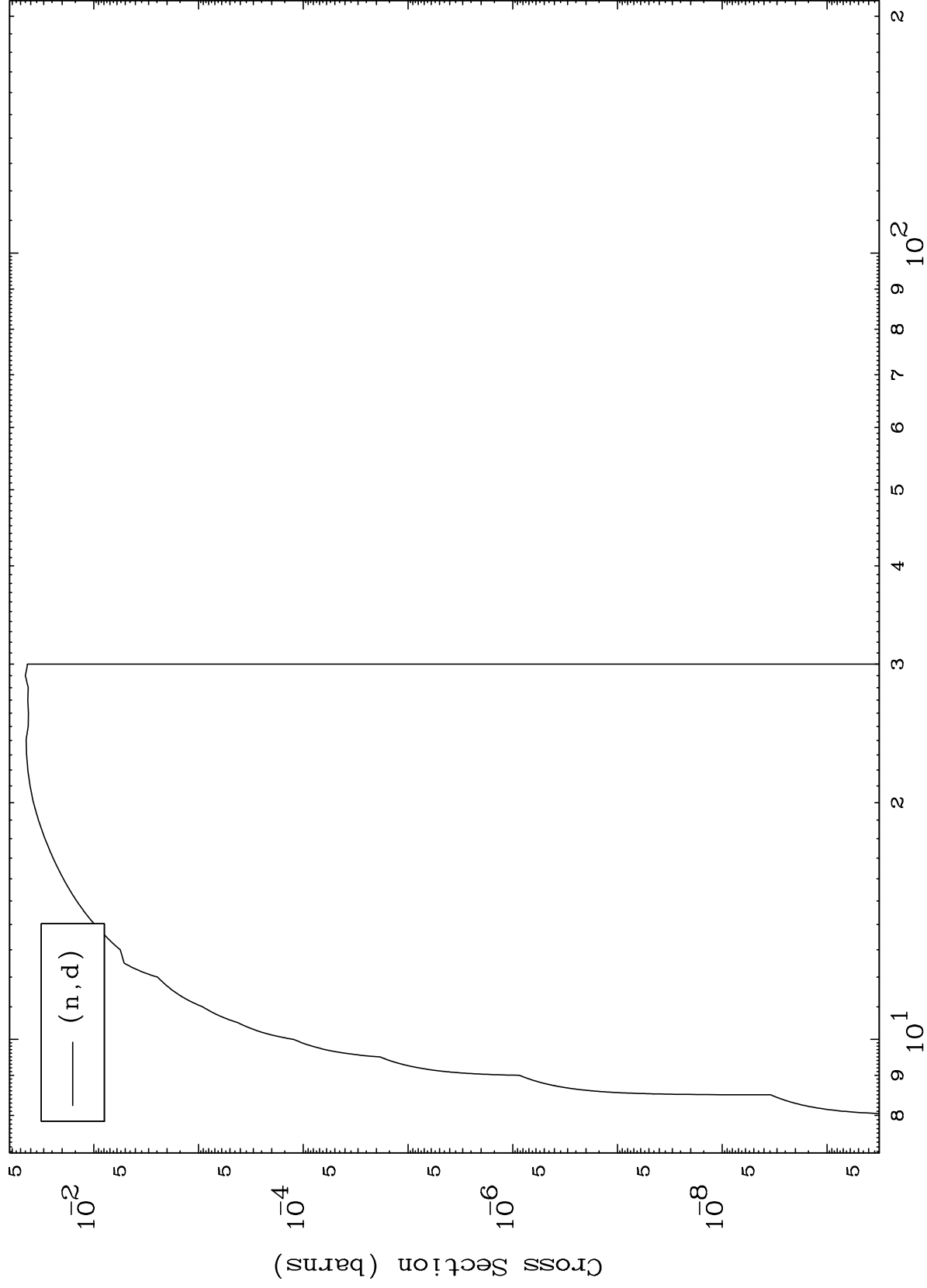
24-Cr-50



MAT 2425

(n,d) Levels
293 Kelvin Cross Sections

24-Cr-50



13

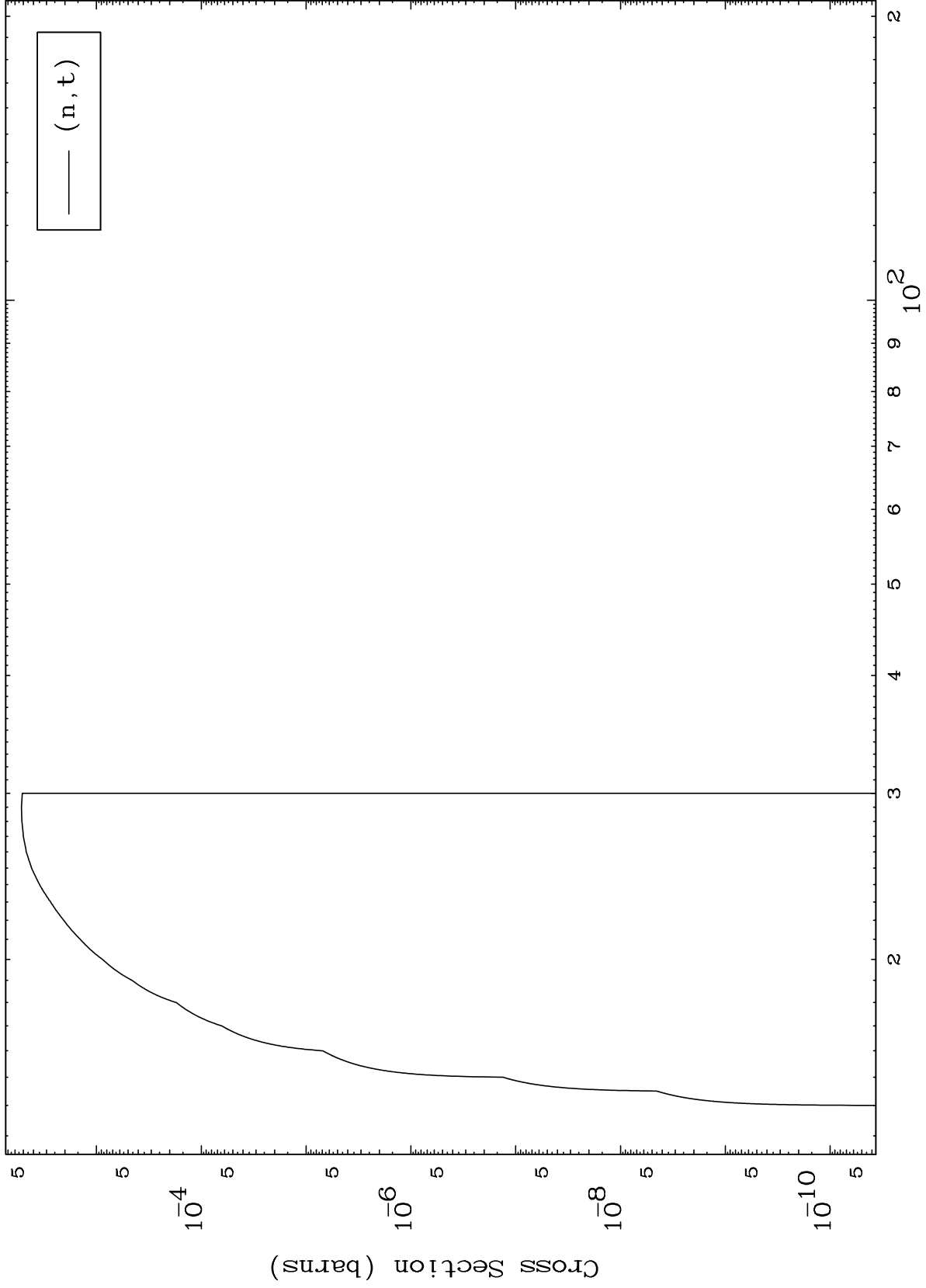
Incident Energy (MeV)

24-Cr-50

MAT 2425

(n,t) Levels
293 Kelvin Cross Sections

24-Cr-50



14

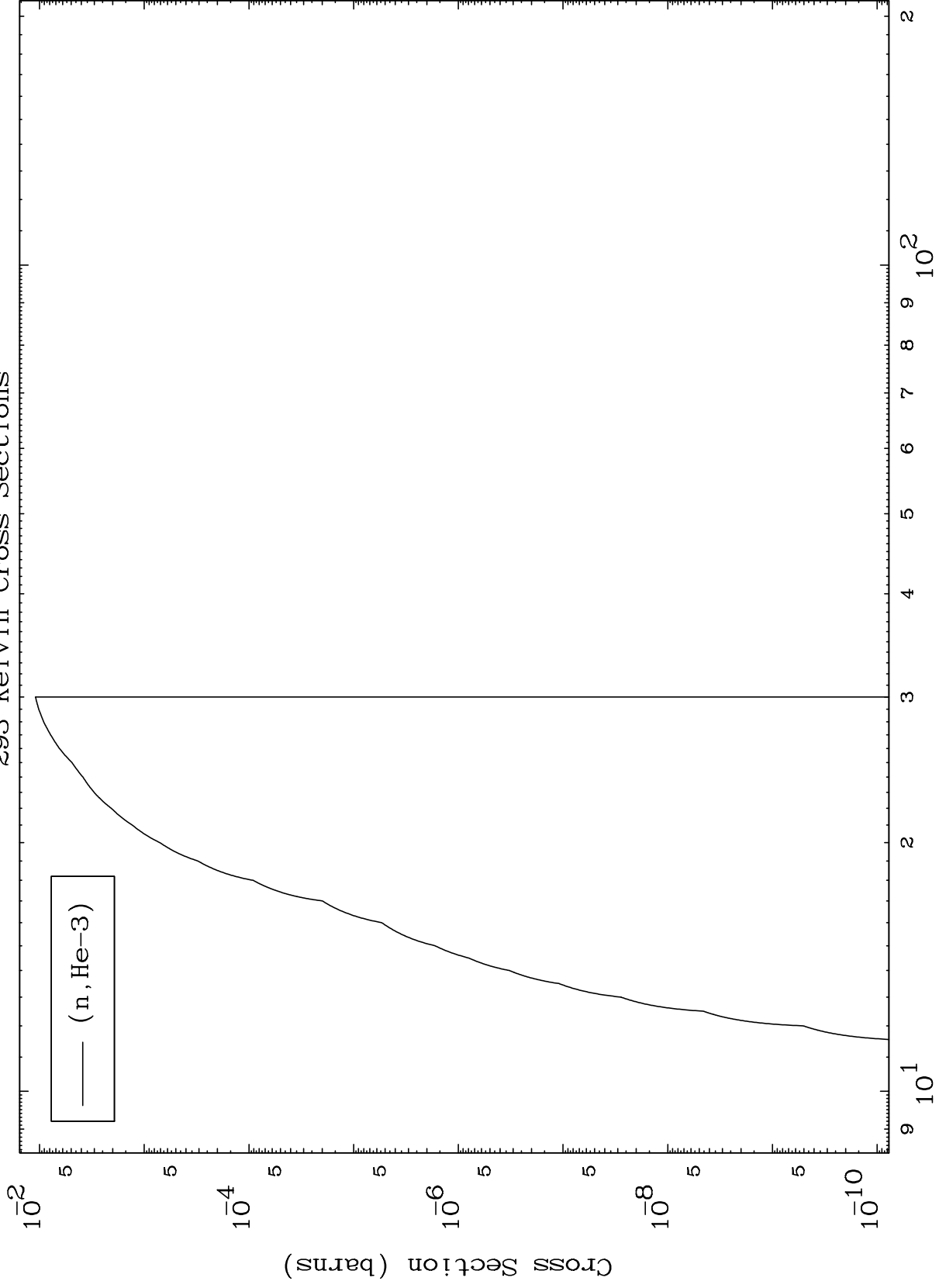
Incident Energy (MeV)

24-Cr-50

MAT 2425

(n,He3) Levels
293 Kelvin Cross Sections

24-Cr-50



15

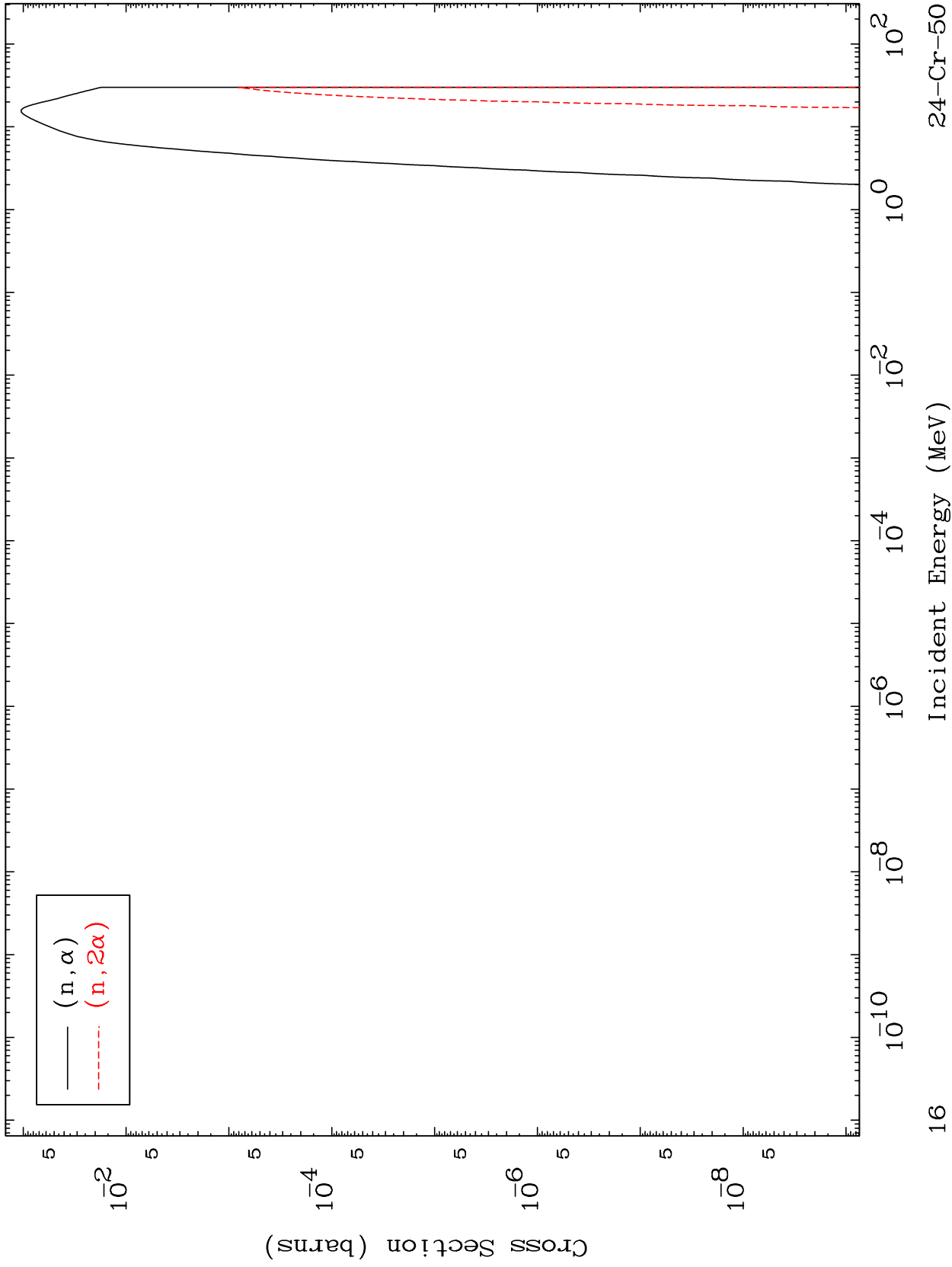
Incident Energy (MeV)

24-Cr-50

MAT 2425

(n, α) Levels
293 Kelvin Cross Sections

24-Cr-50



MAT 2425

Elastic Legendre Coefficients

24-Cr-50



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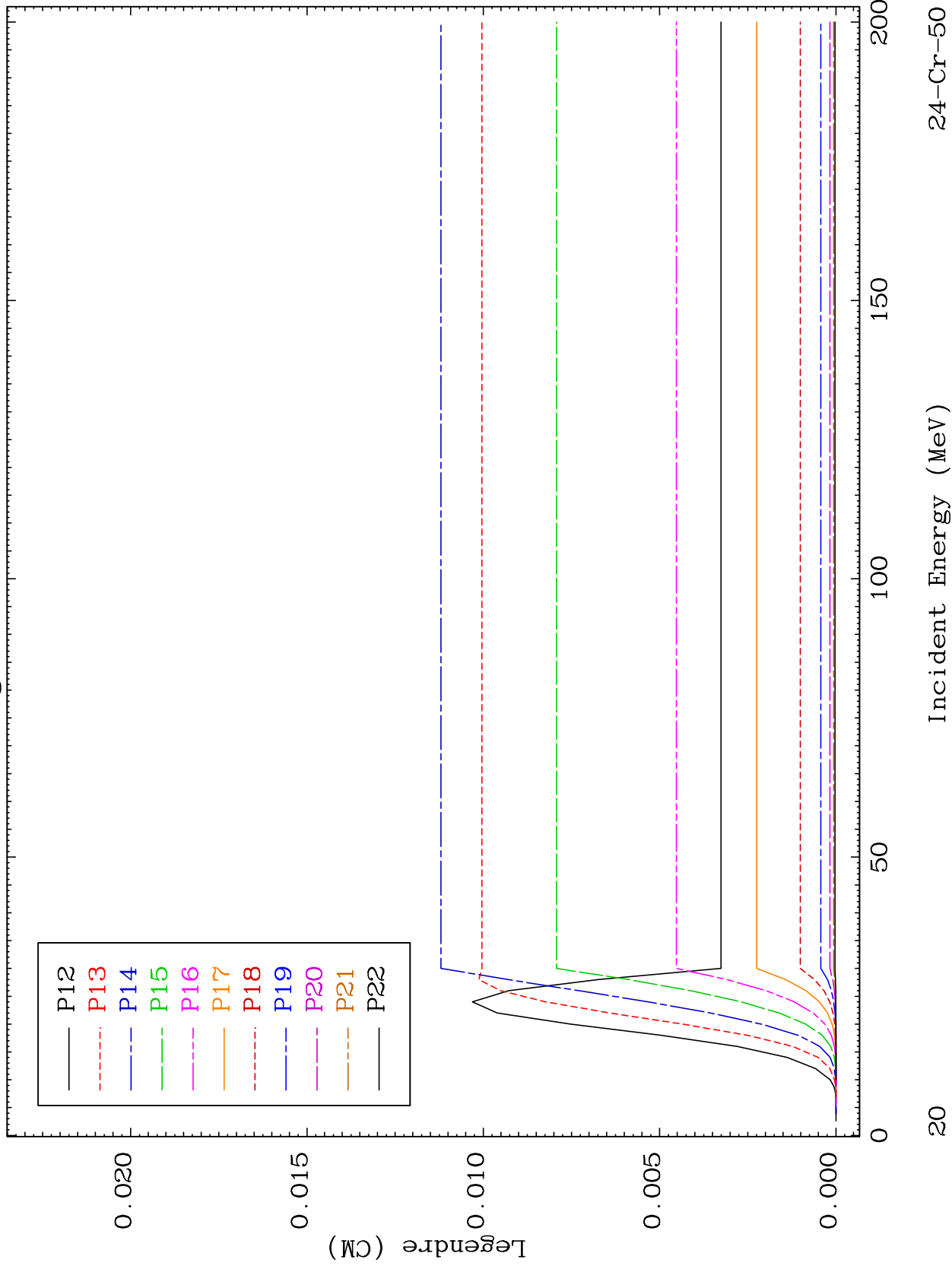
Incident Energy (MeV)

24-Cr-50

MAT 2425

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

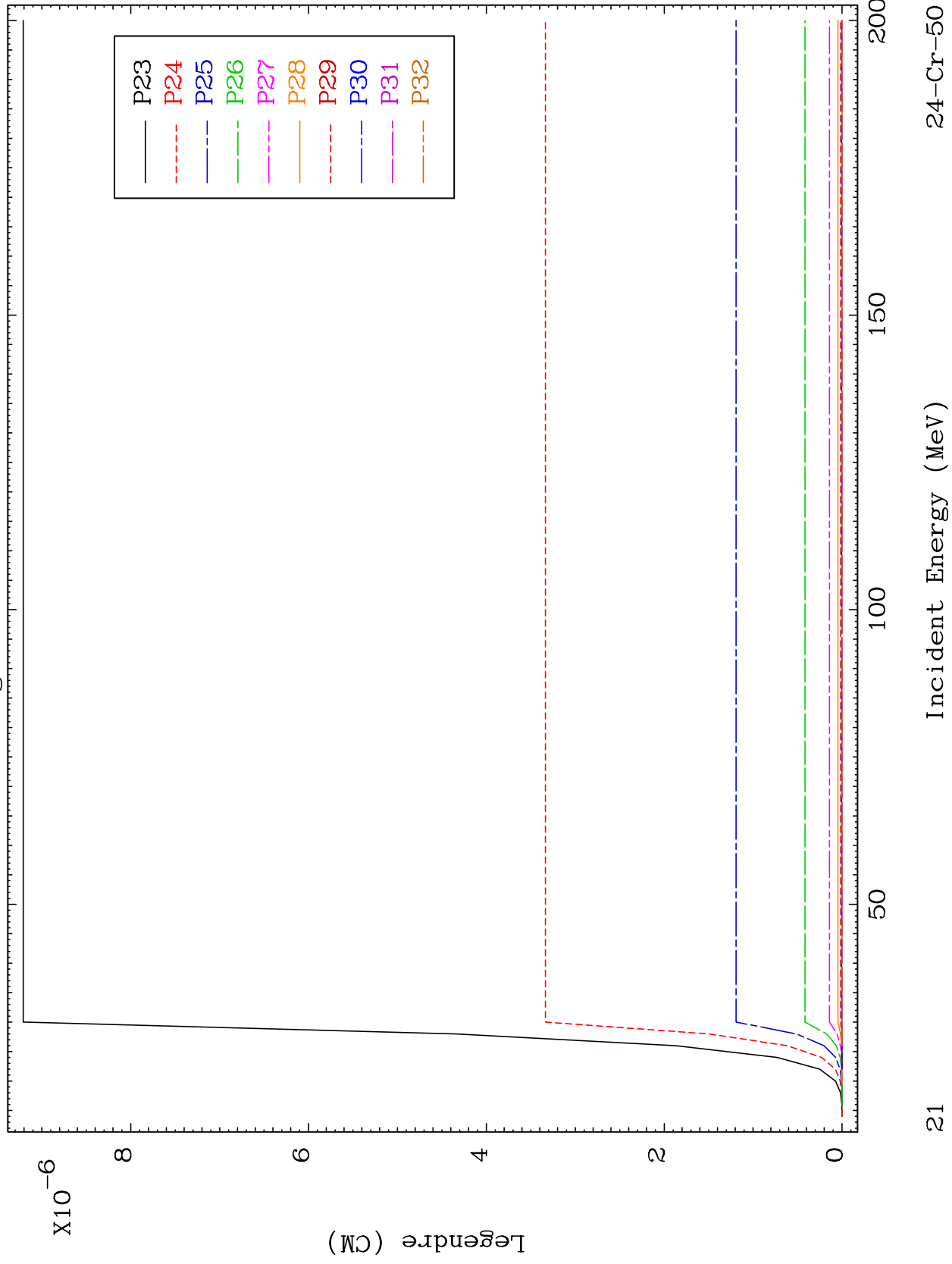
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MAT 2425

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

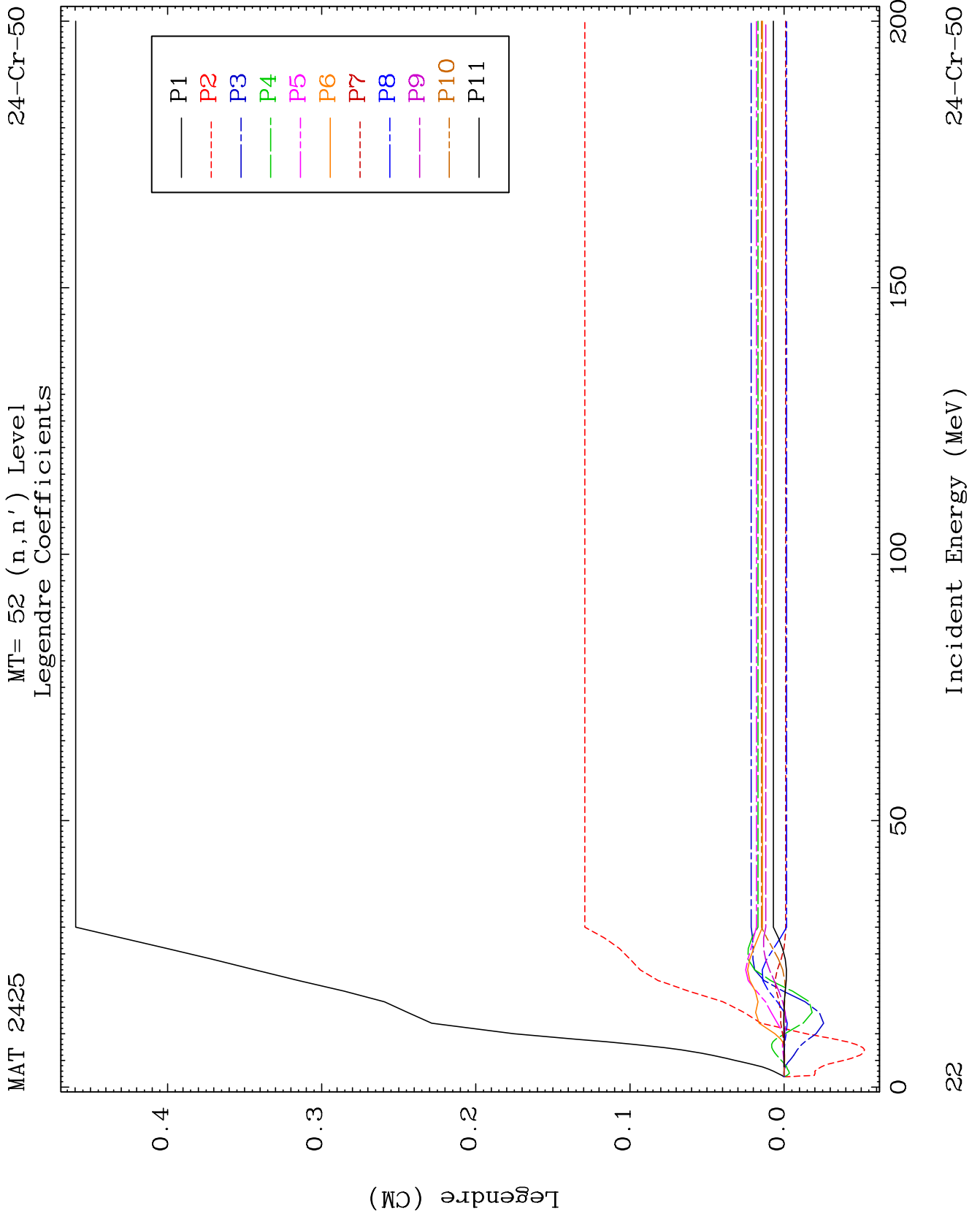
24-Cr-50



21

Incident Energy (MeV)

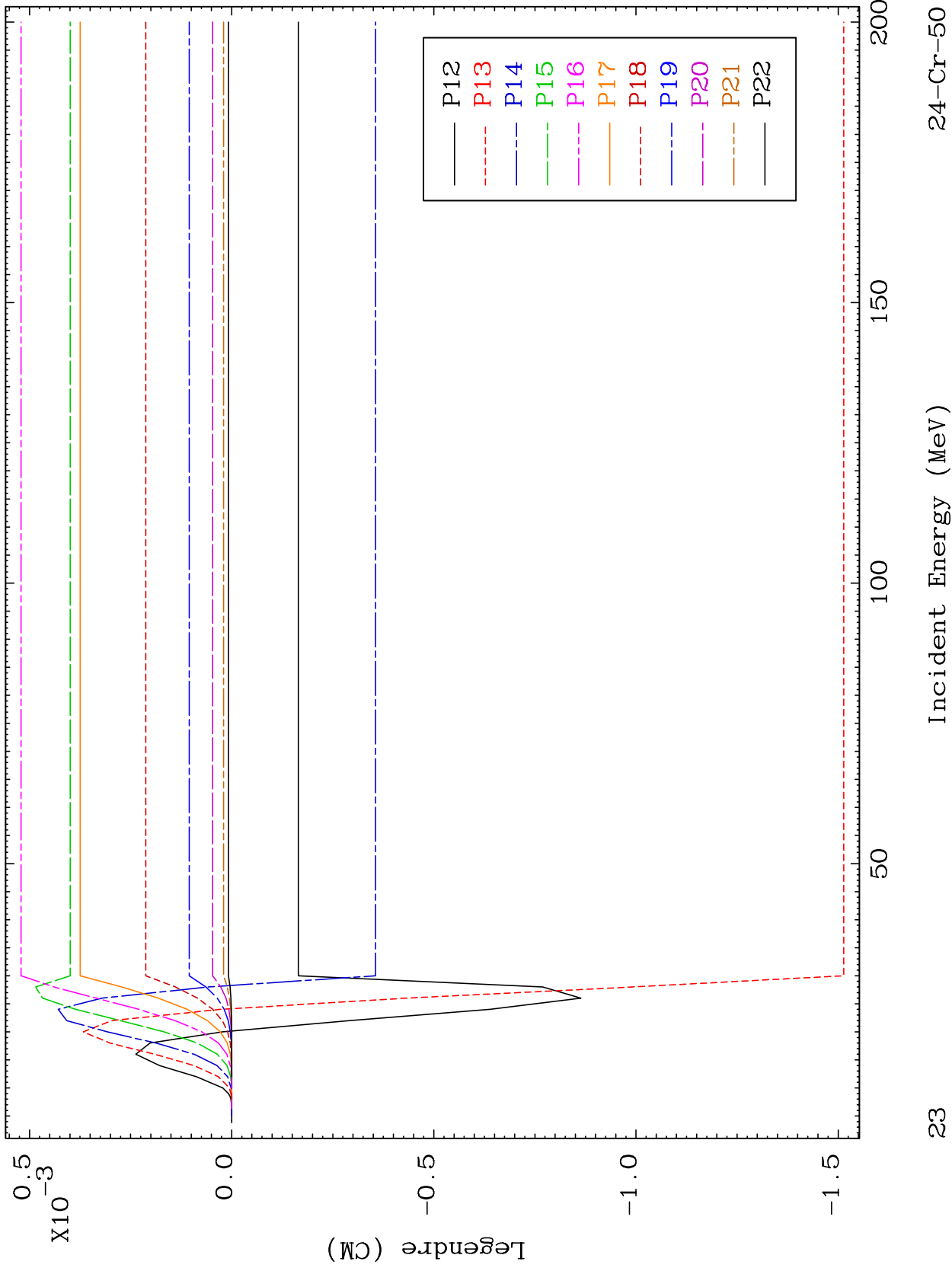
24-Cr-50



MAT 2425

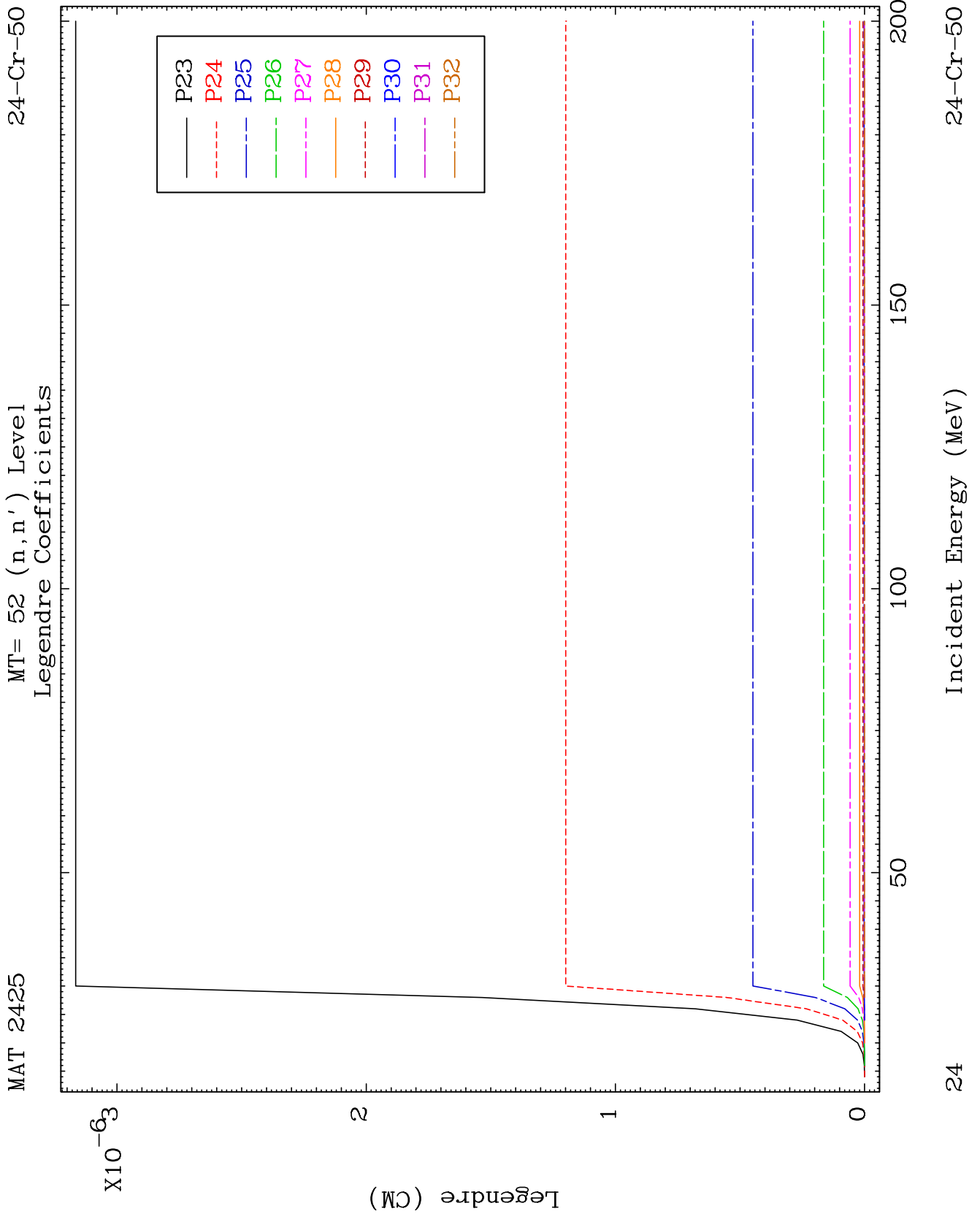
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Legendre Coefficients

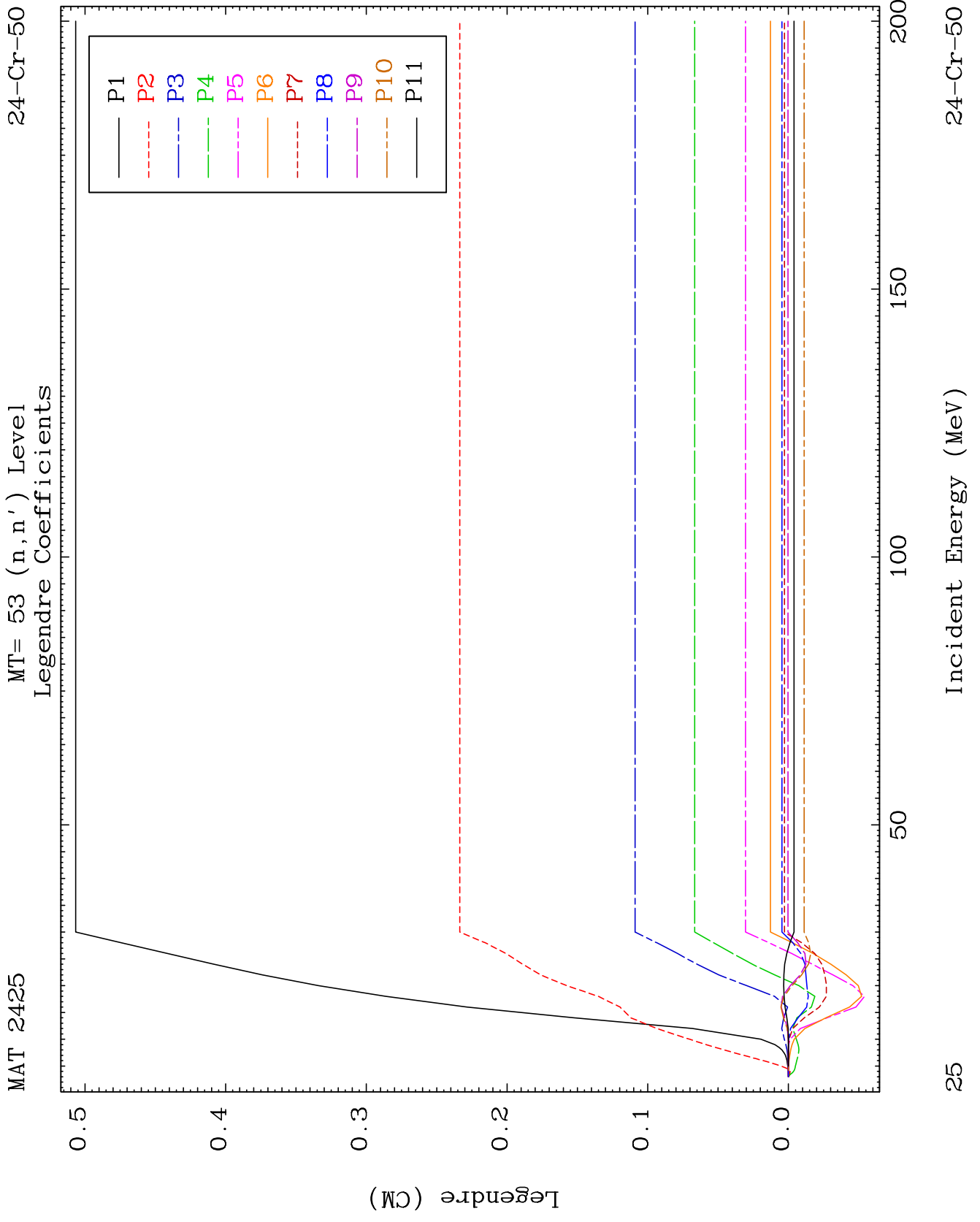
24-Cr-50



23

24-Cr-50

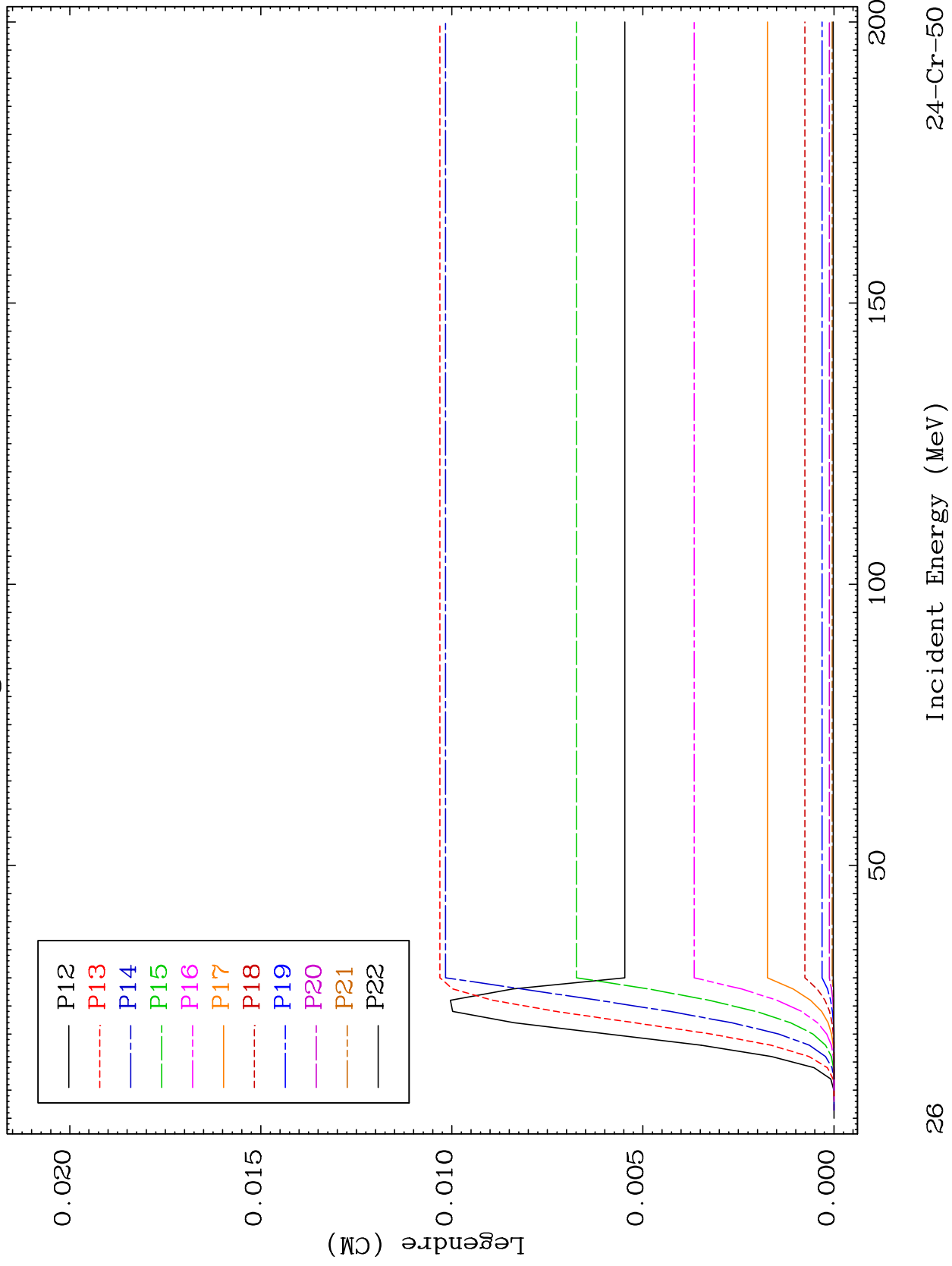




MAT 2425

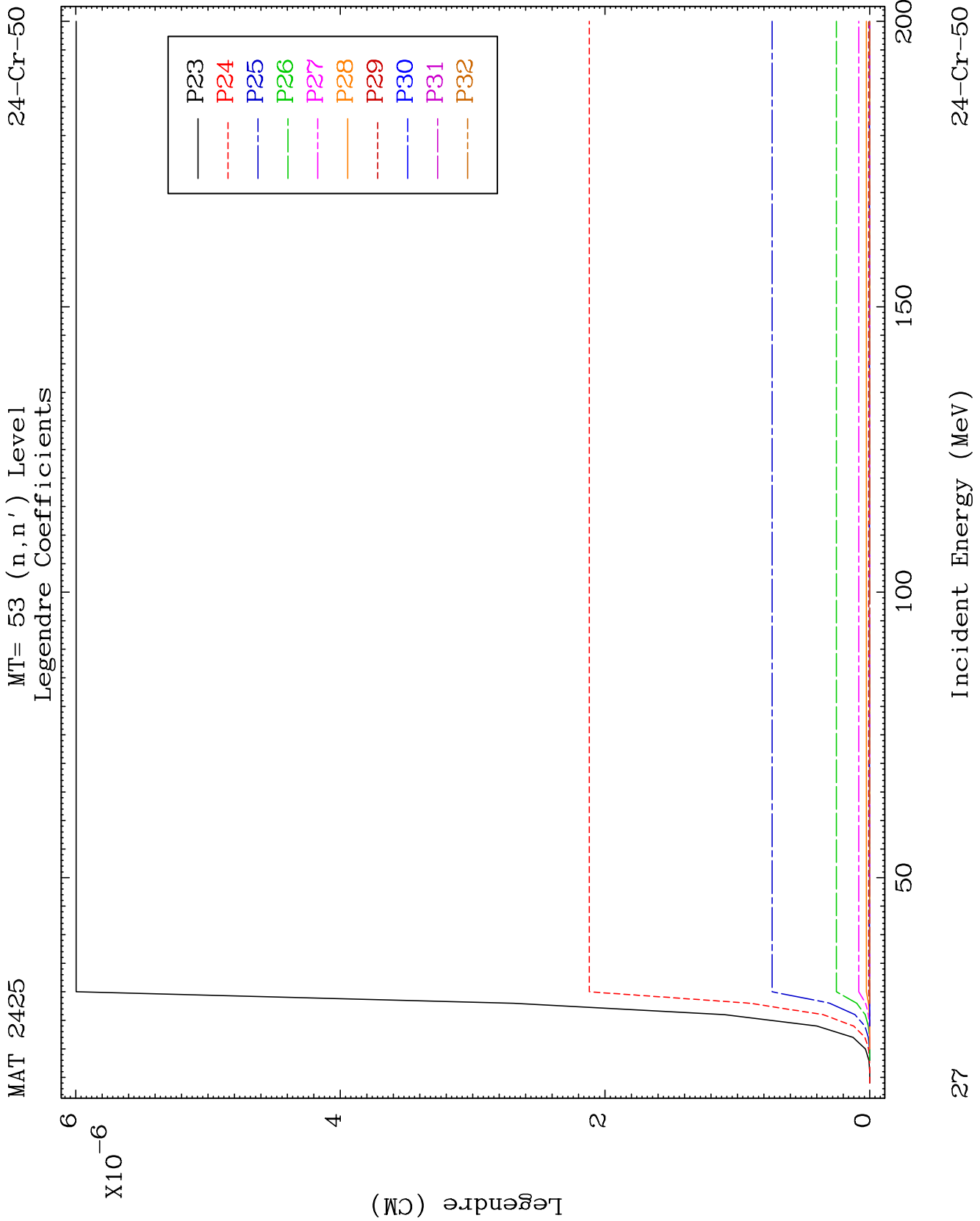
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Legendre Coefficients

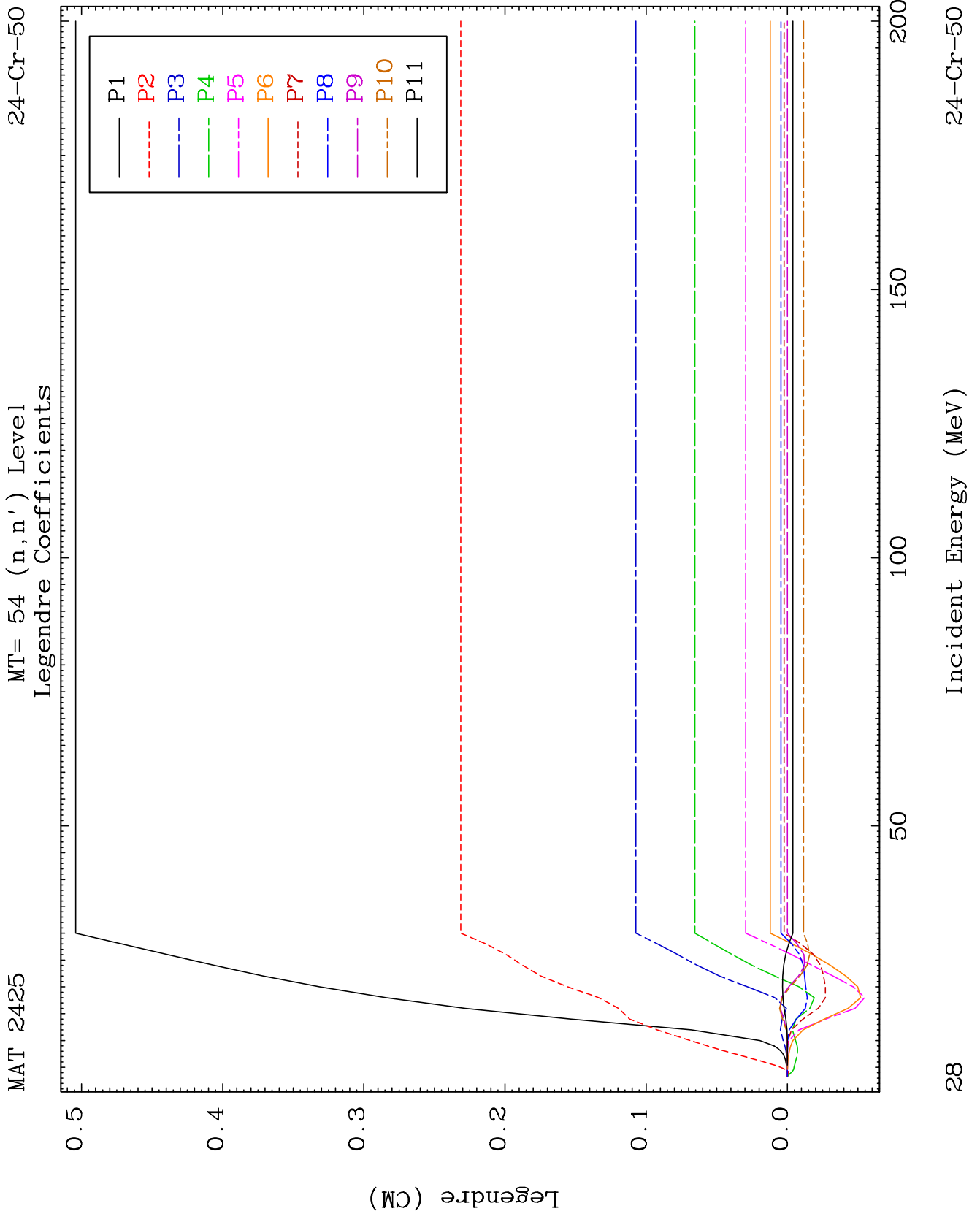
24-Cr-50



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24-Cr-50

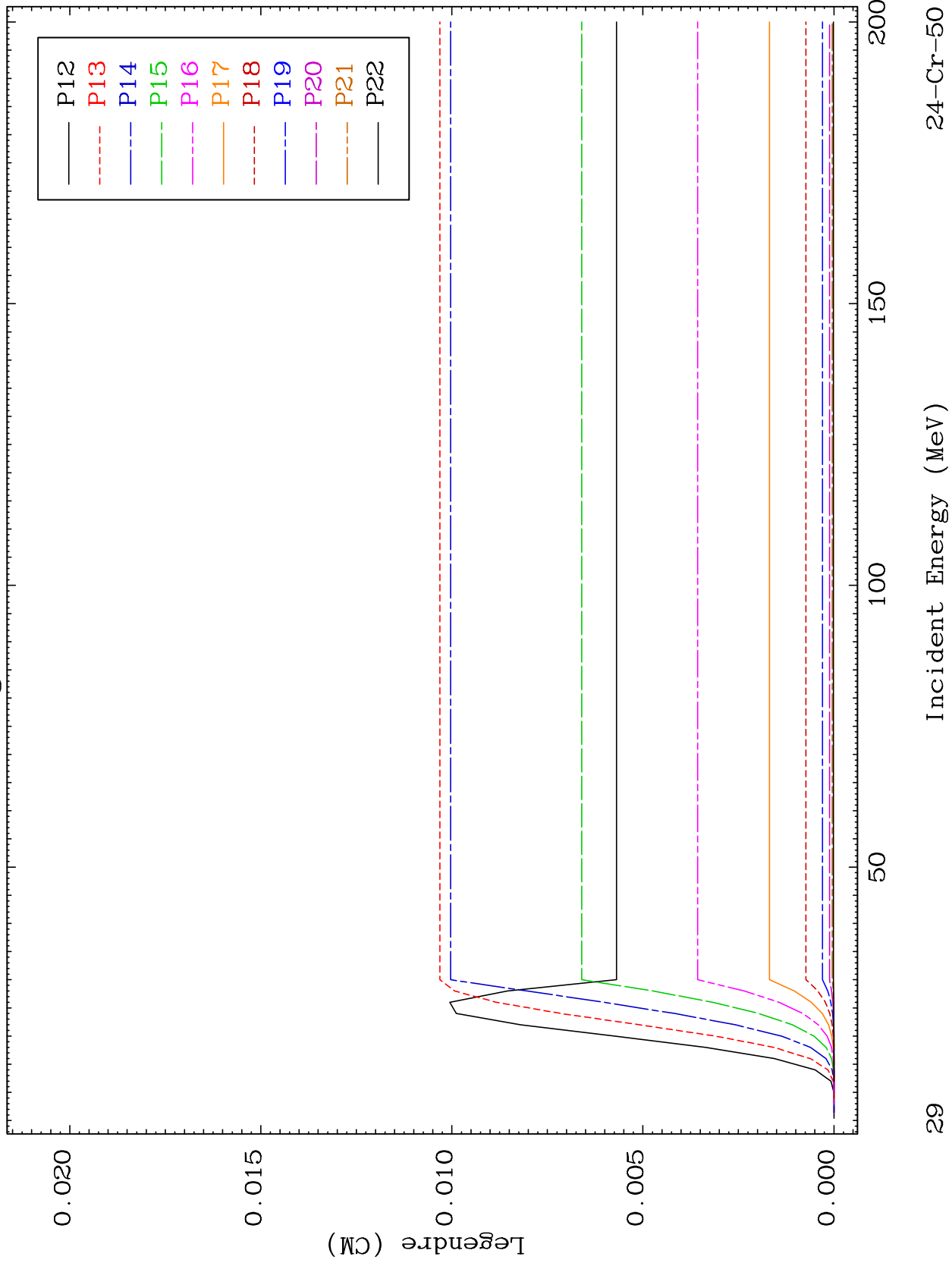




MAT 2425

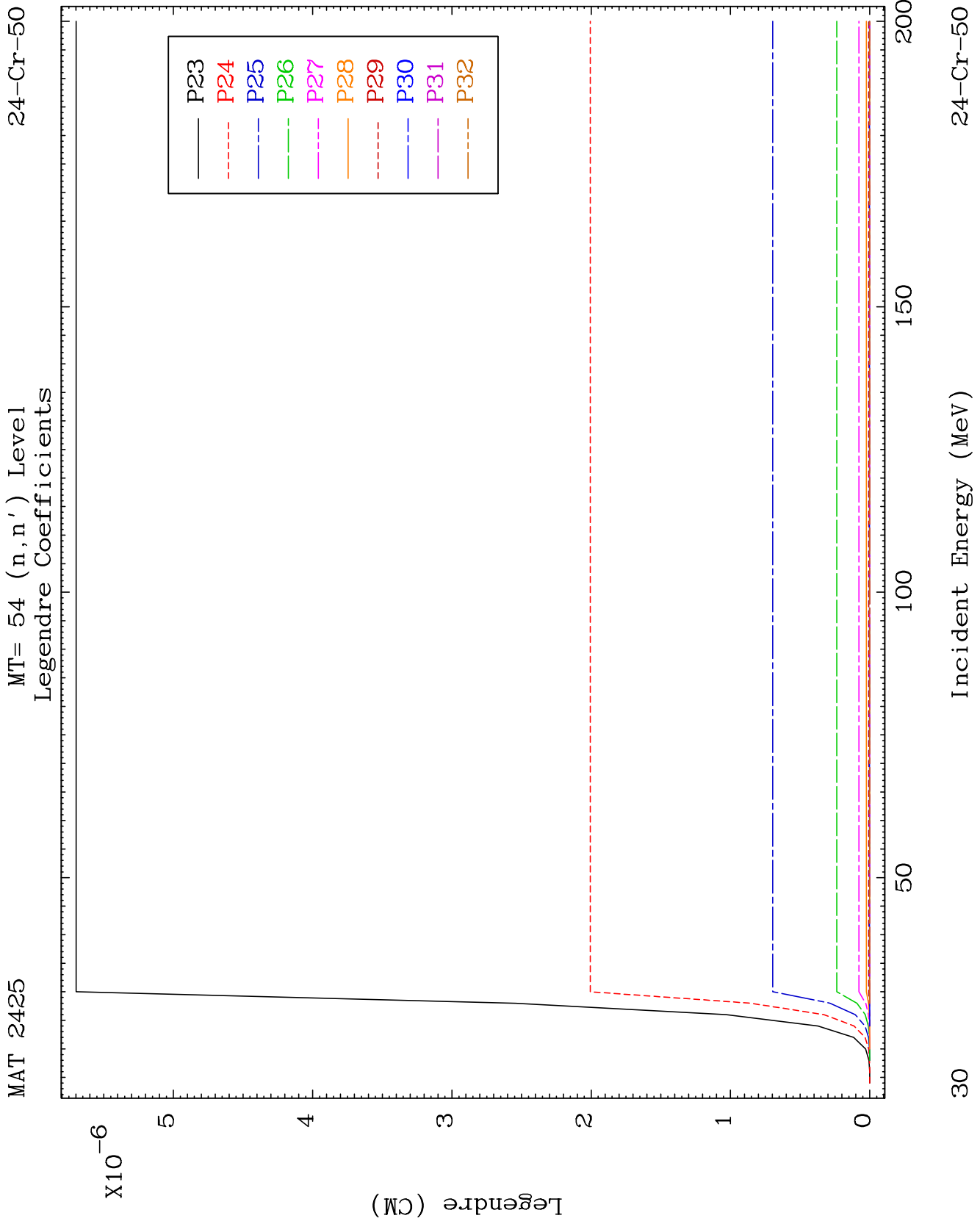
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Legendre Coefficients

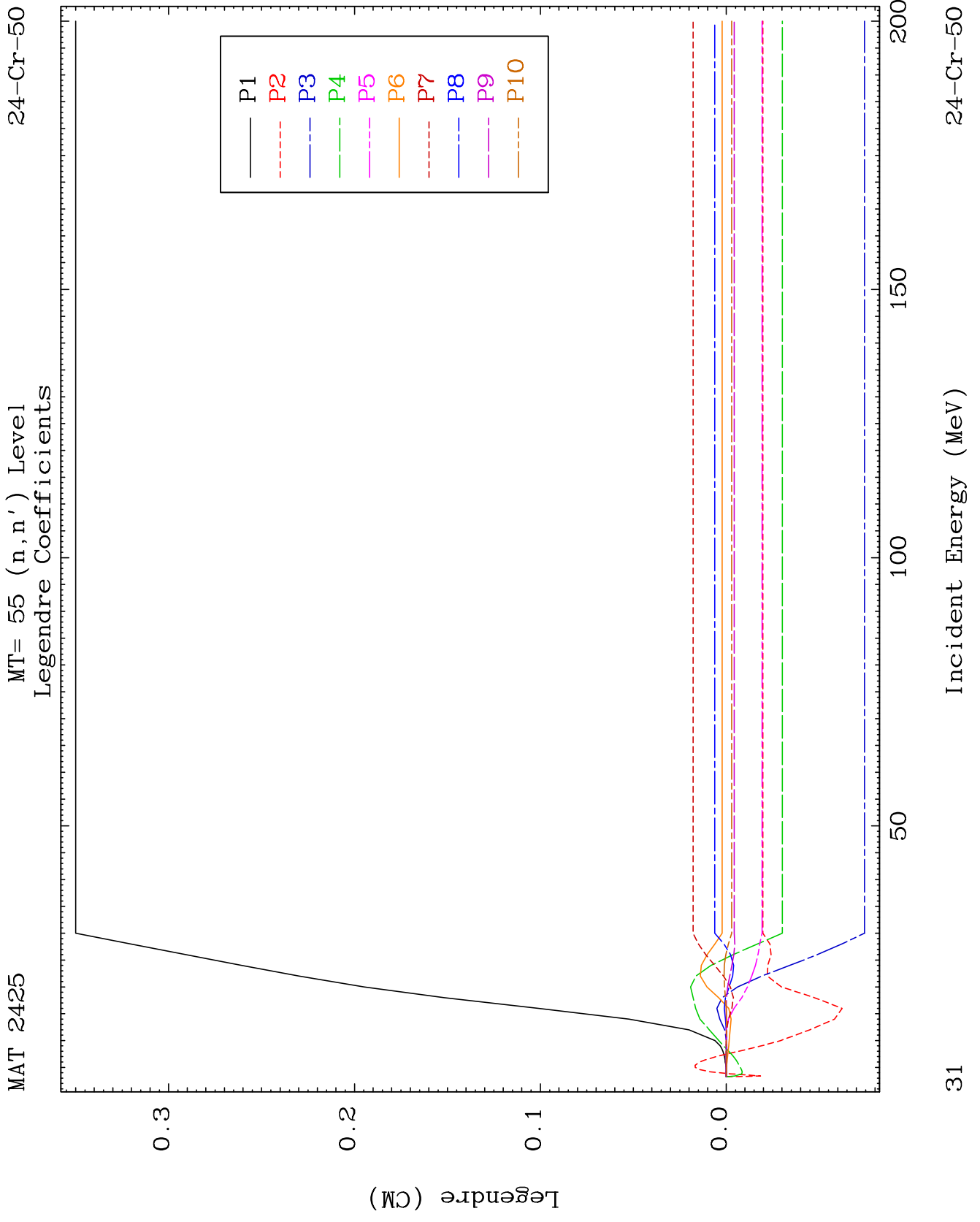
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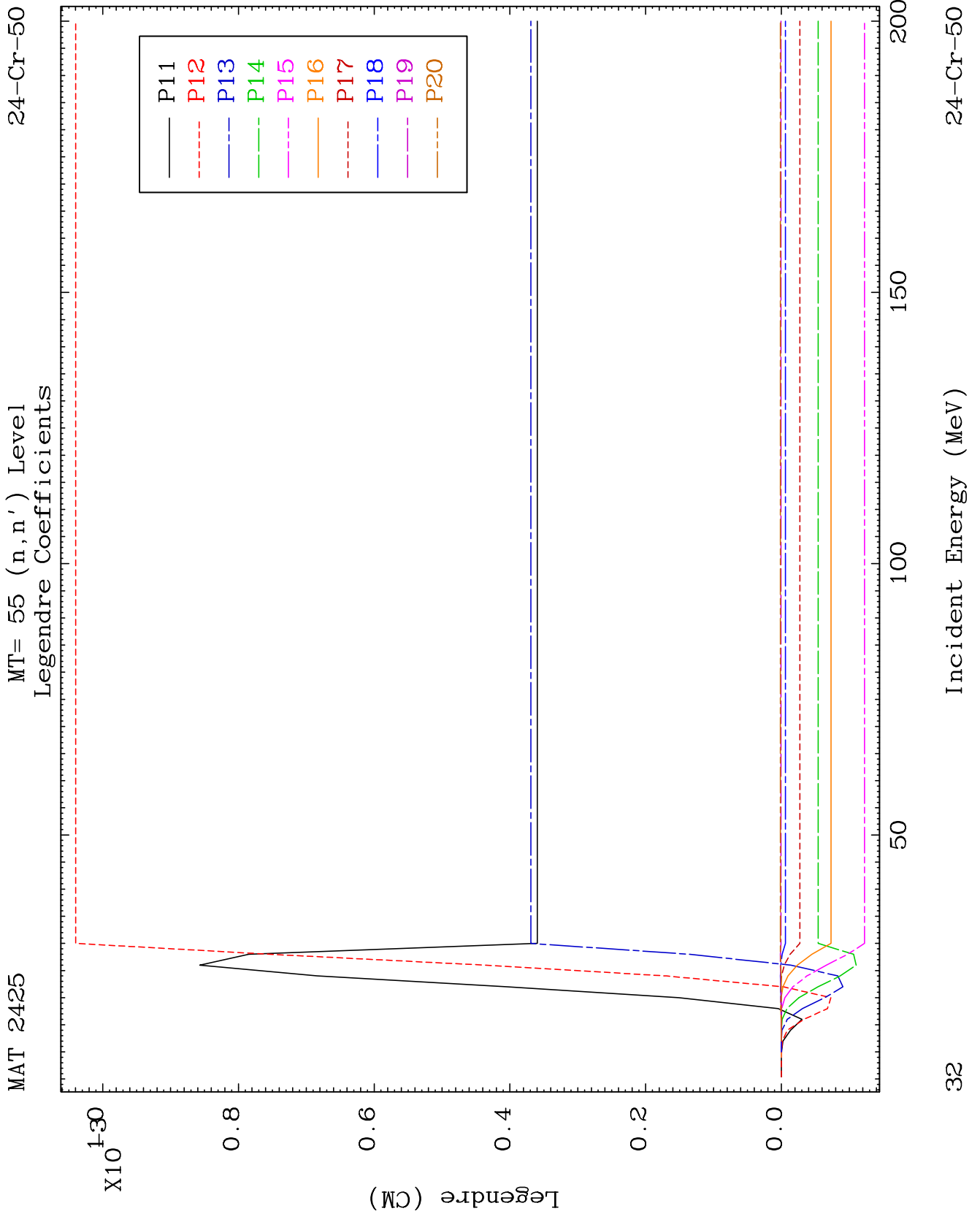


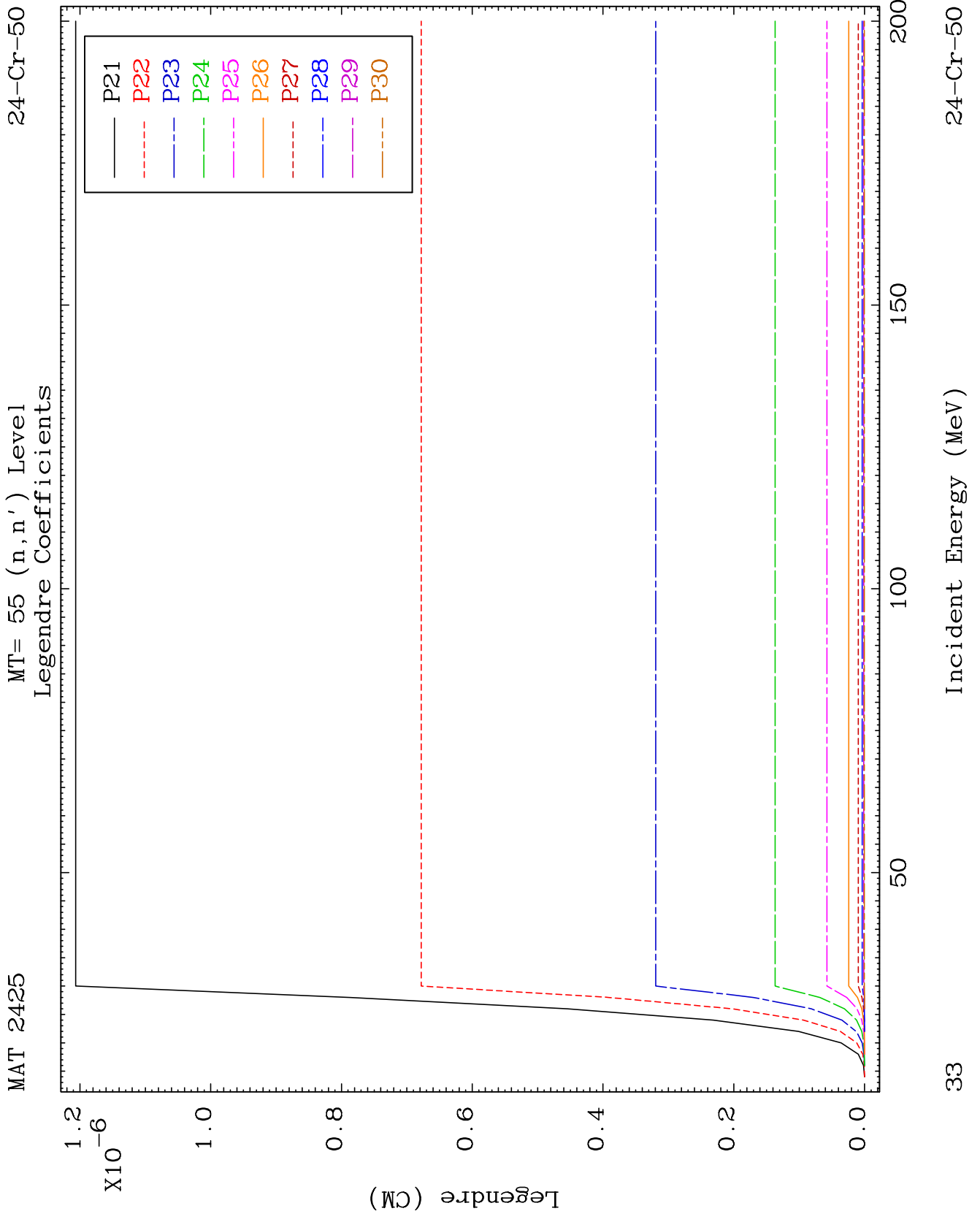
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24-Cr-50





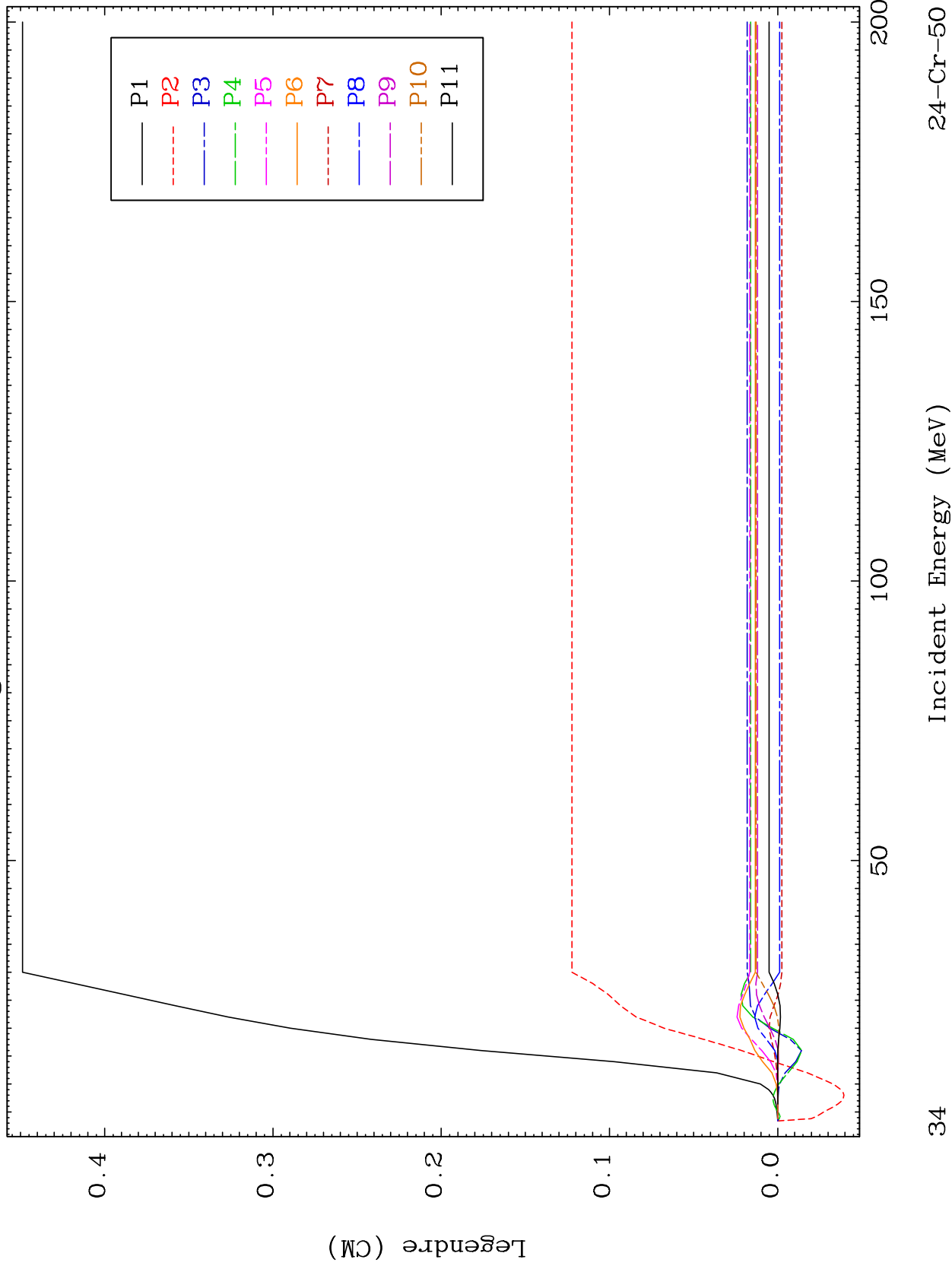




MAT 2425

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

24-Cr-50



34

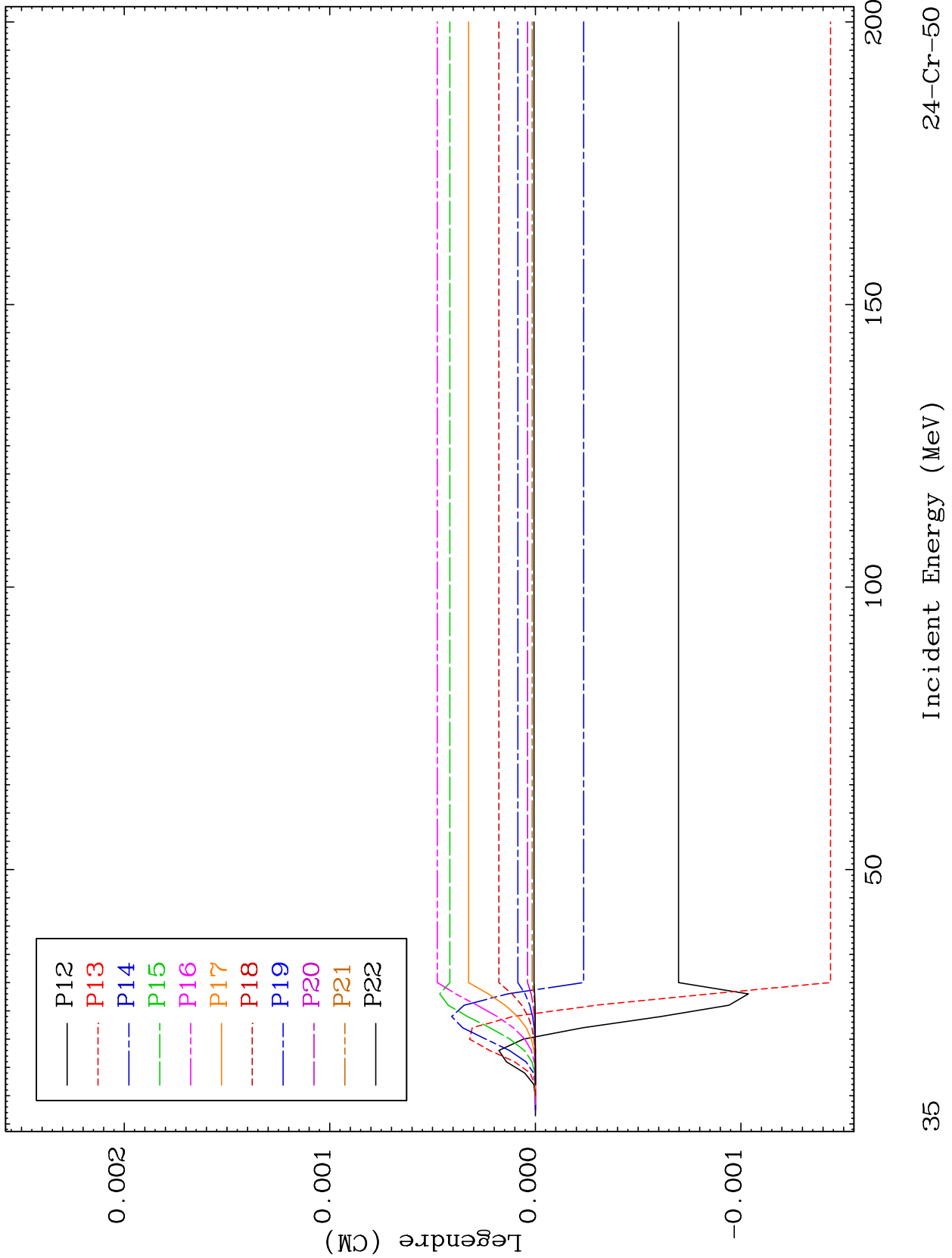
Incident Energy (MeV)

24-Cr-50

MAT 2425

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

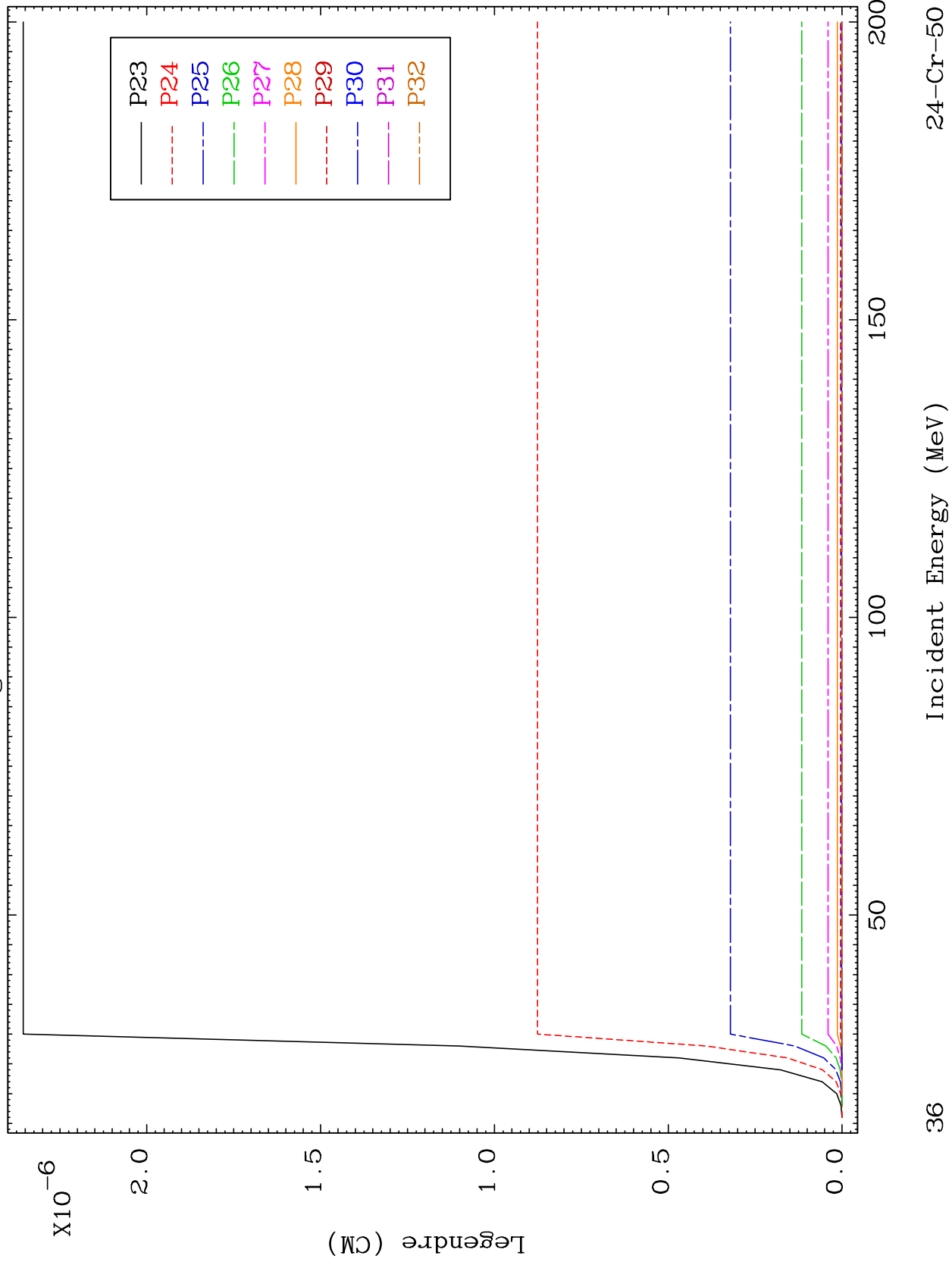
24-Cr-50



MAT 2425

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

24-Cr-50



36

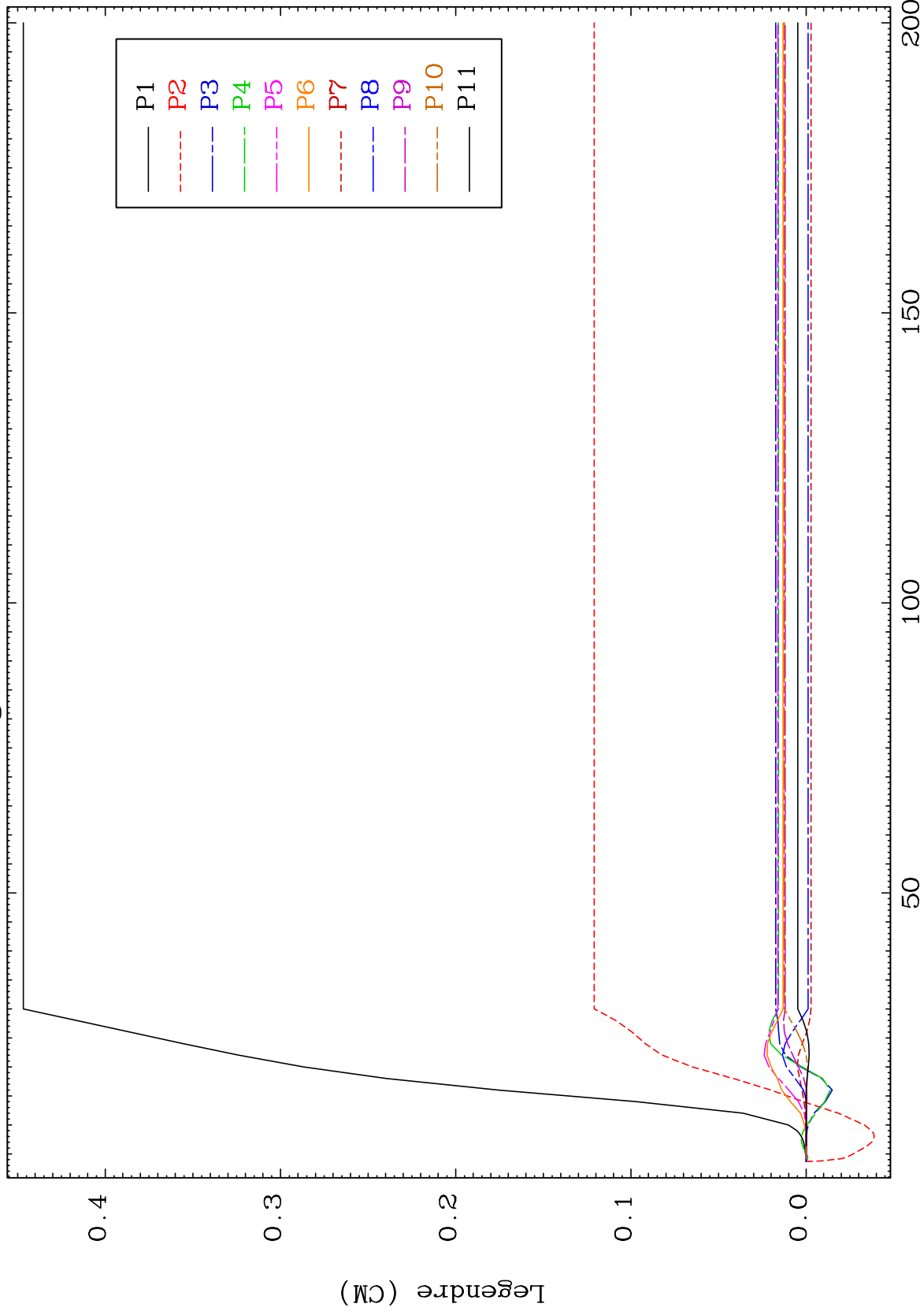
Incident Energy (MeV)

24-Cr-50

MAT 2425

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

24-Cr-50



37

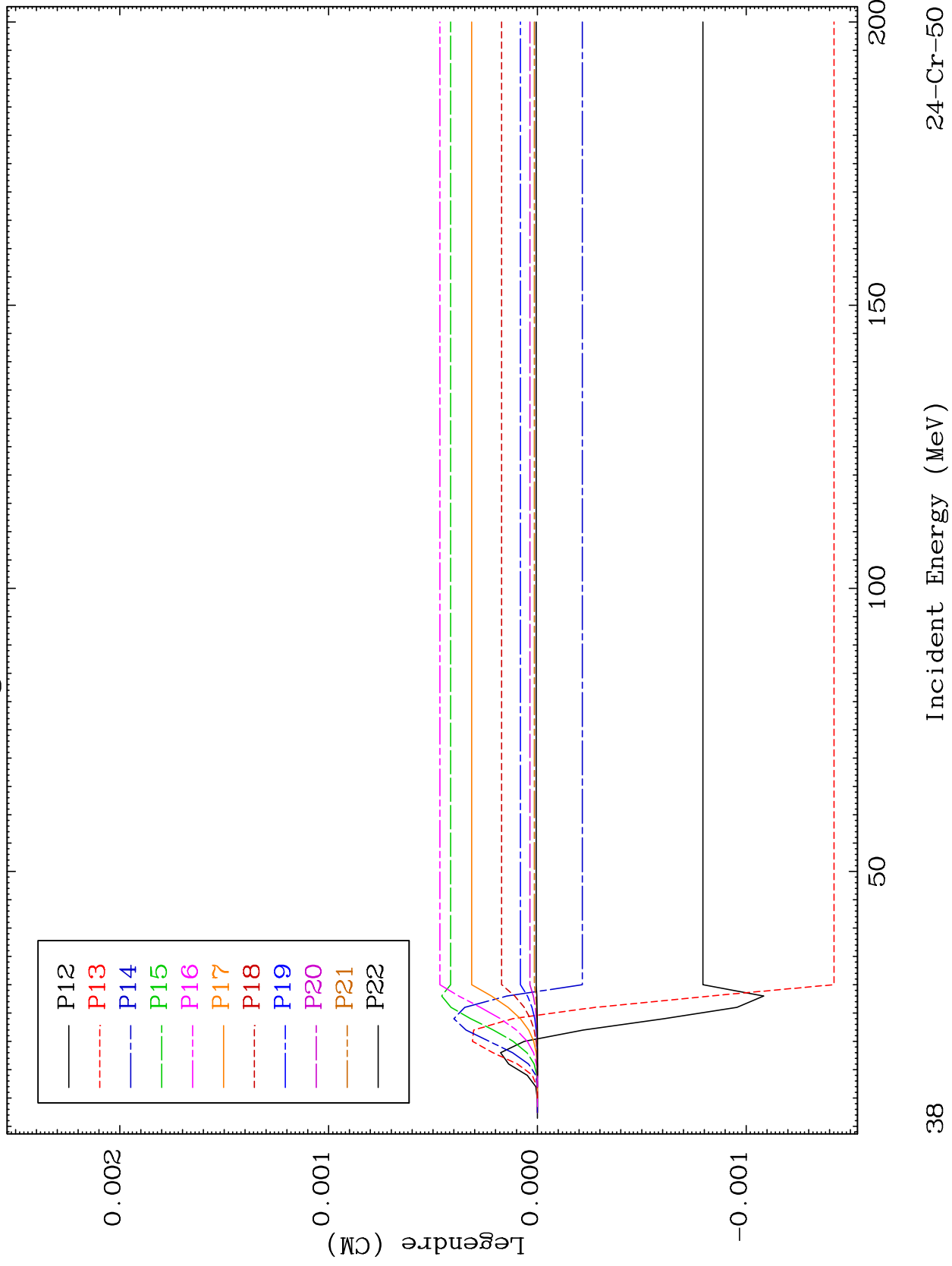
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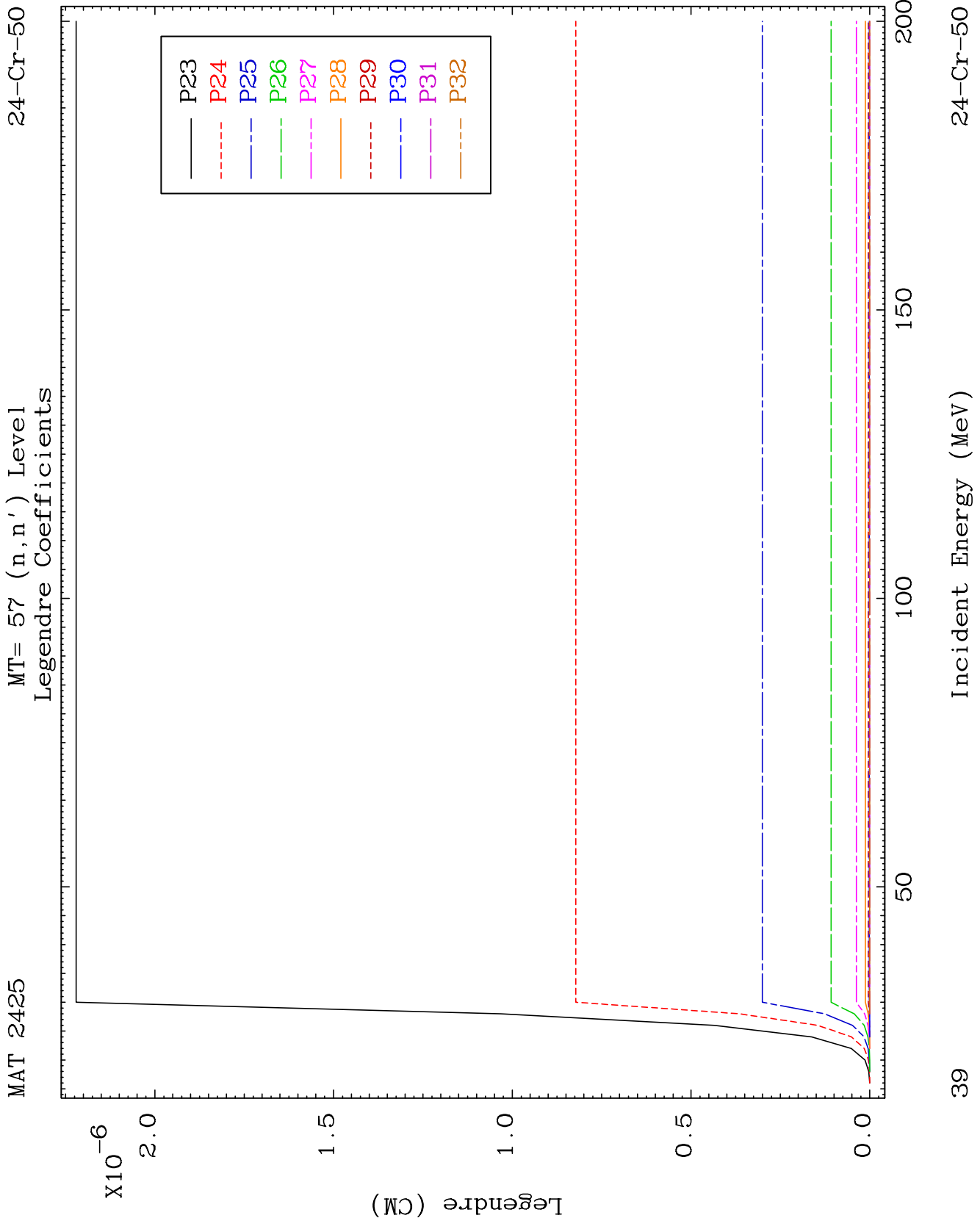
24-Cr-50

MAT 2425

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

24-Cr-50

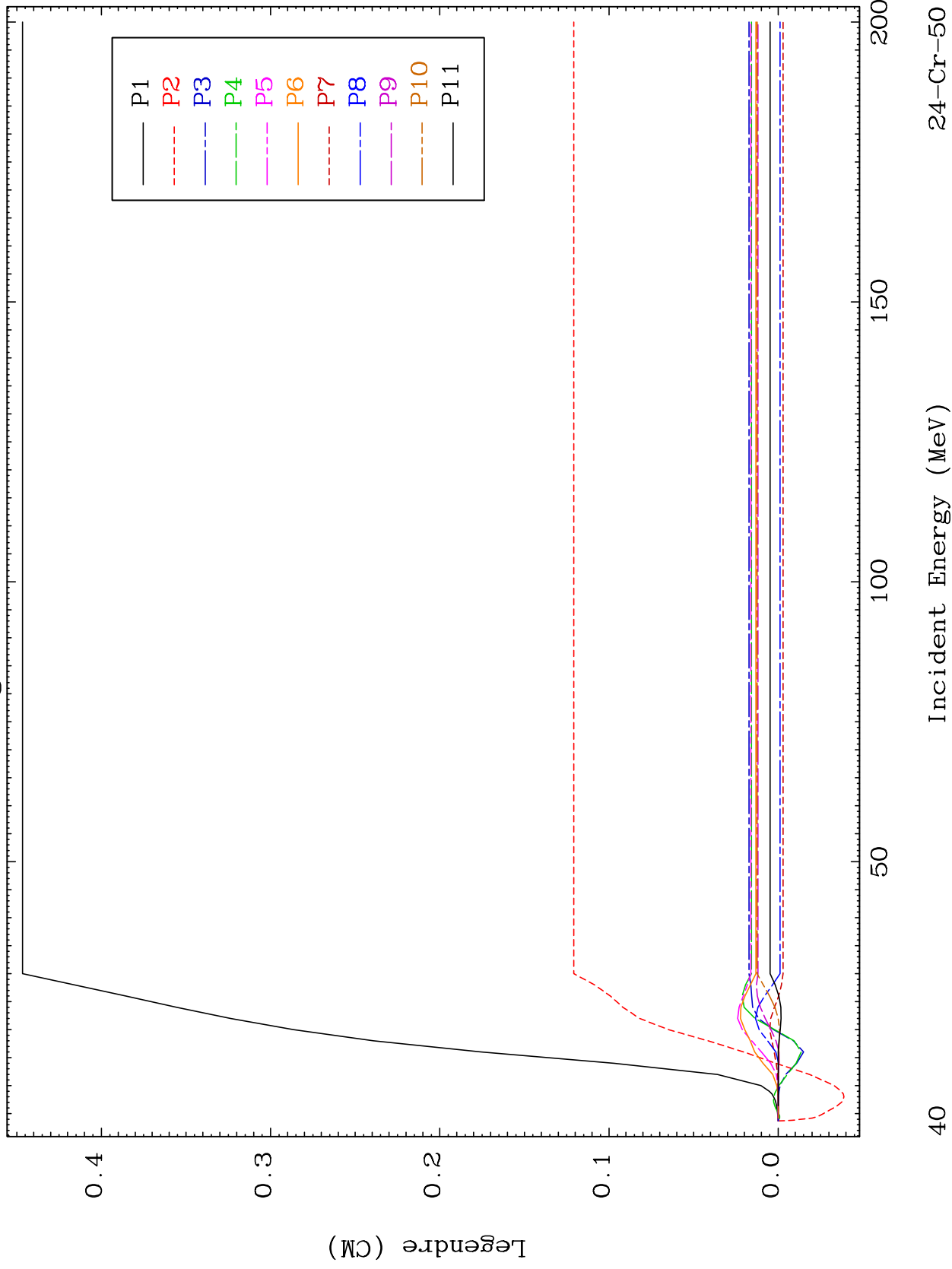




MAT 2425

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

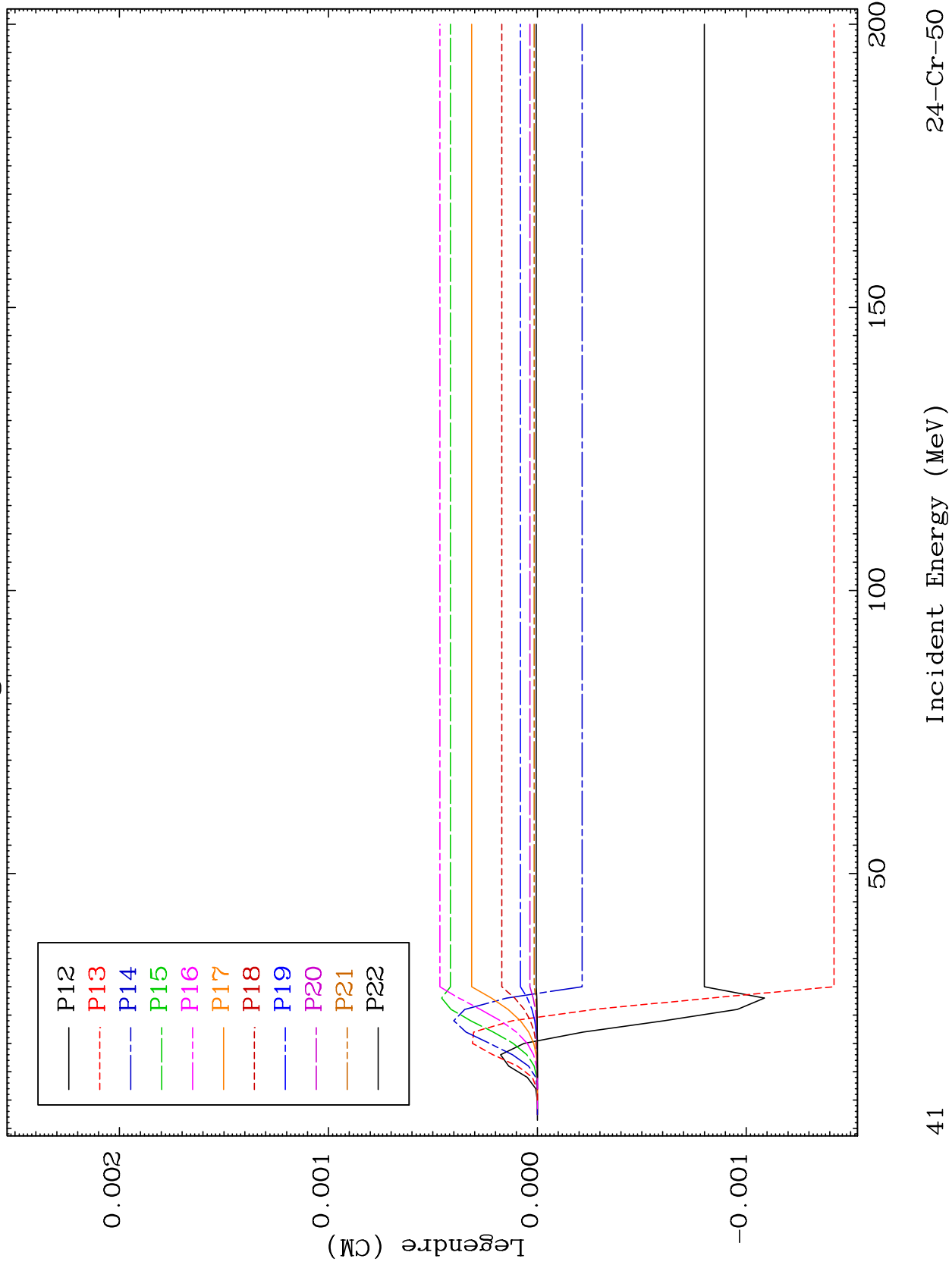
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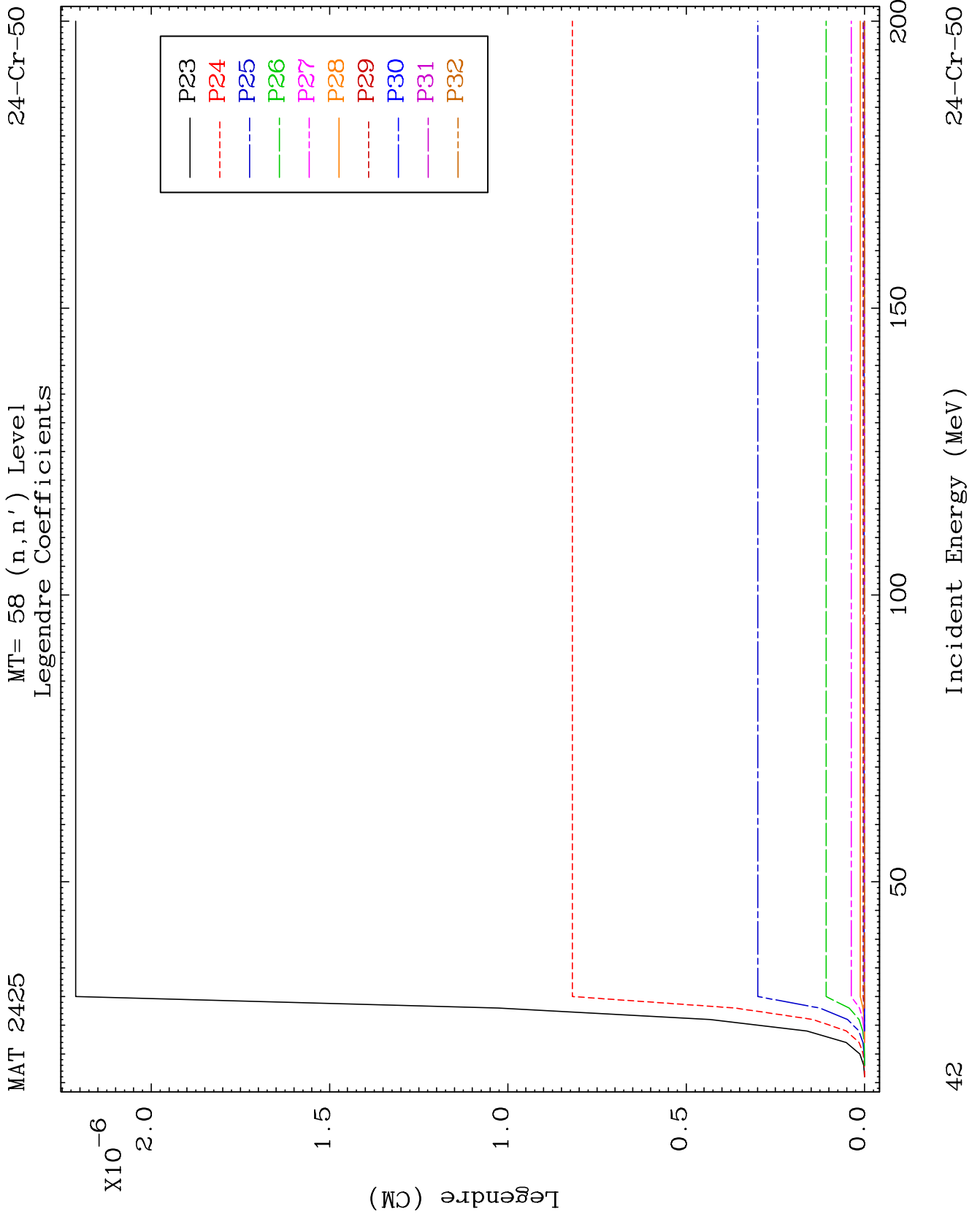


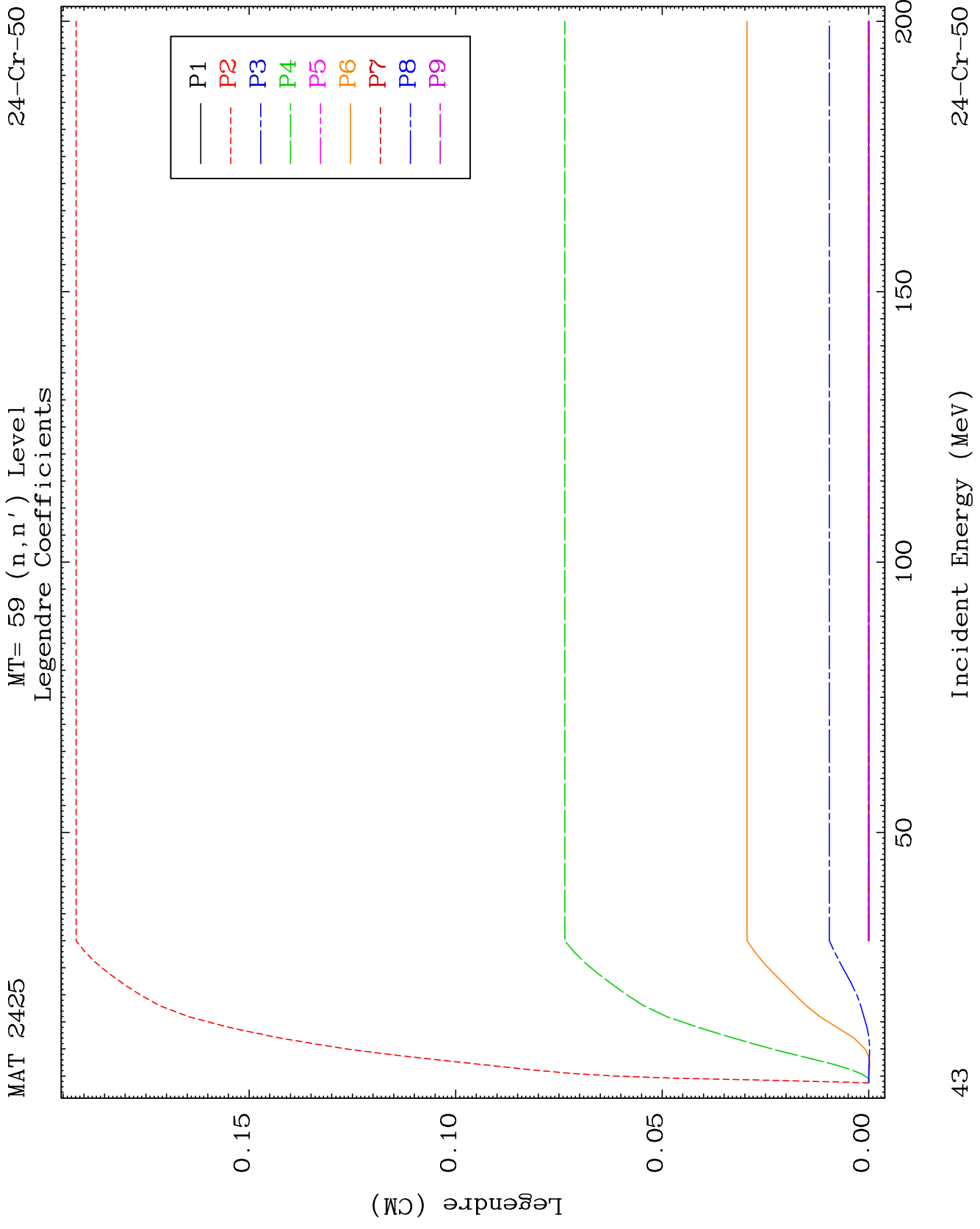
MAT 2425

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

24-Cr-50



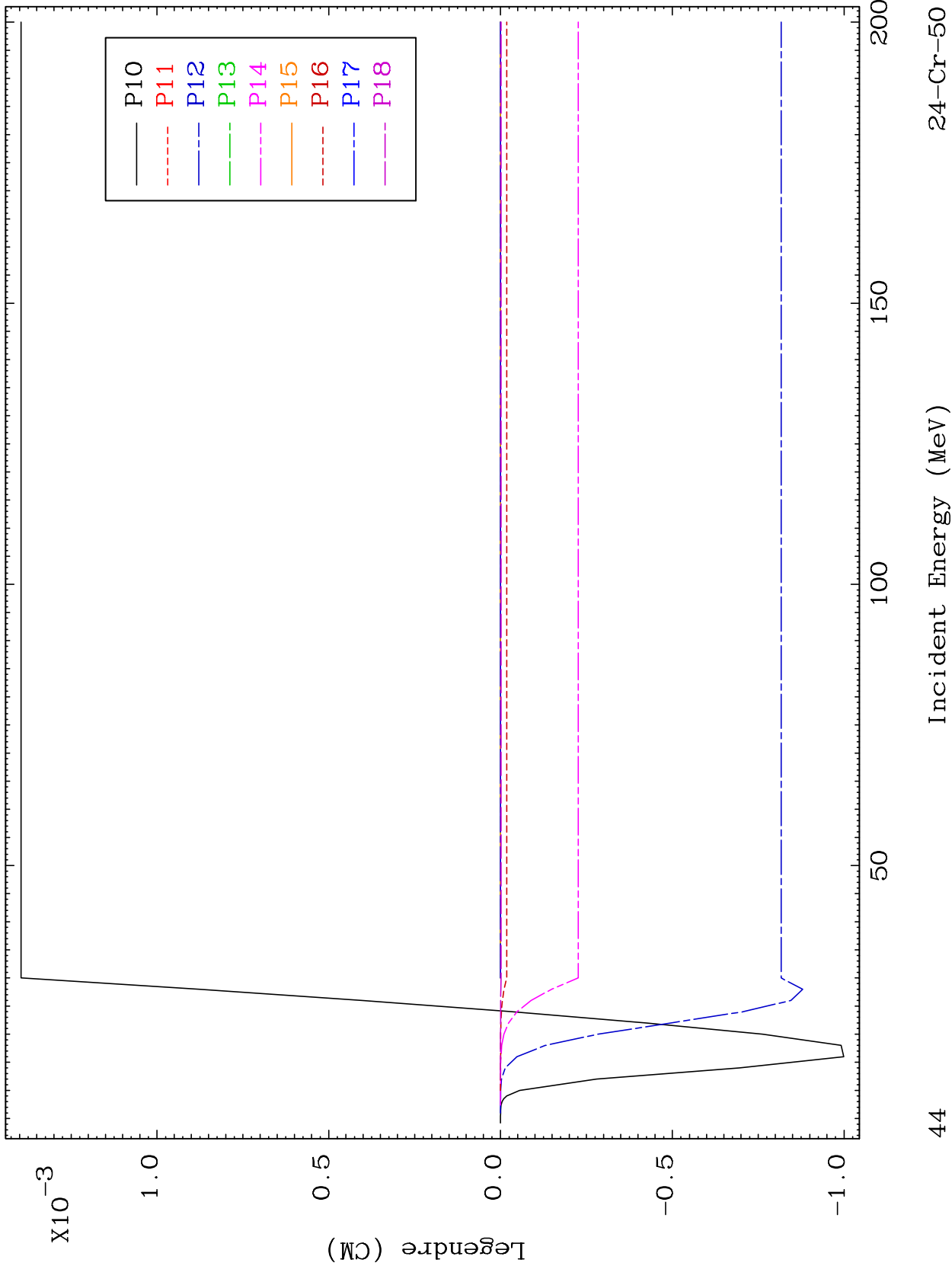




MAT 2425

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

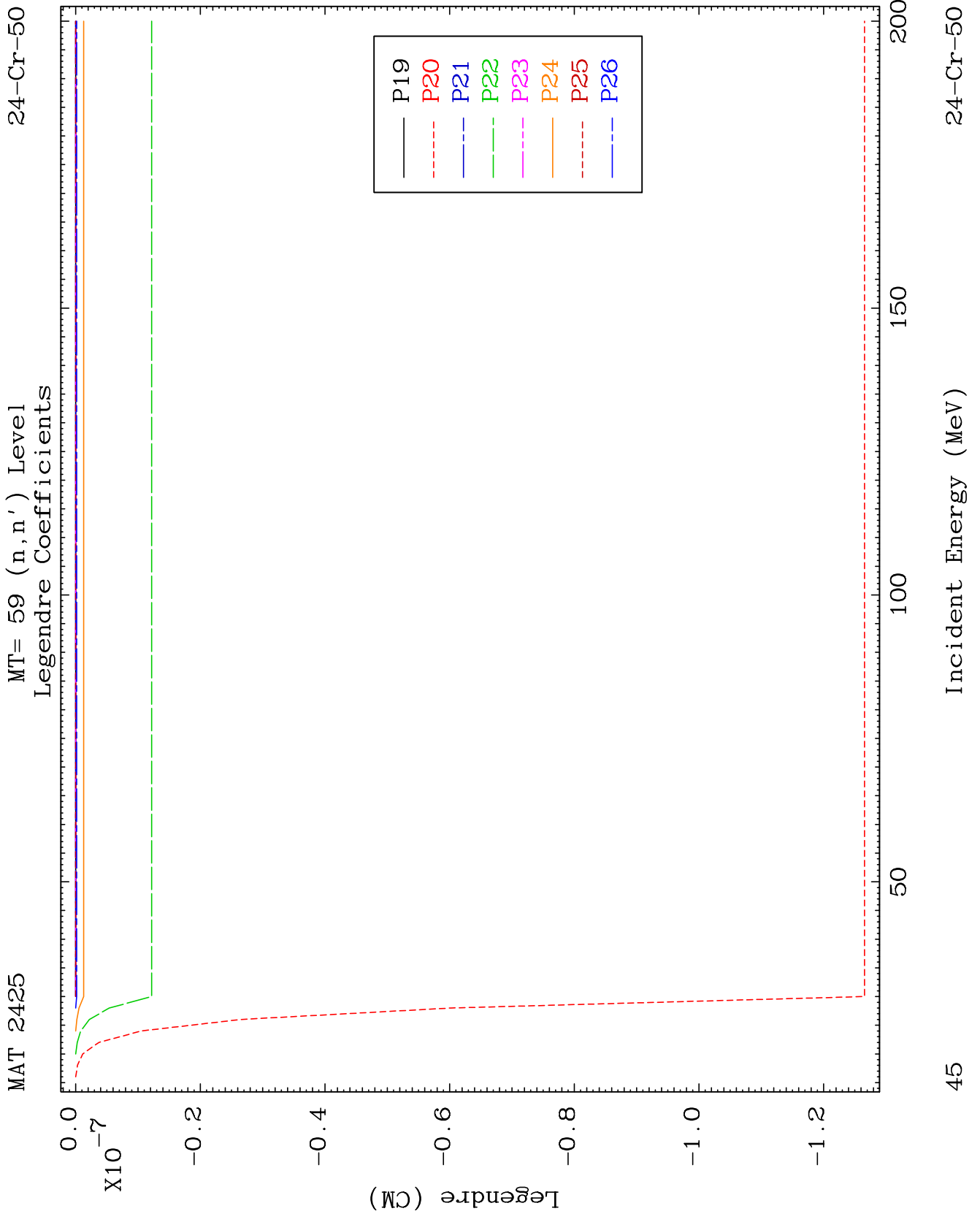
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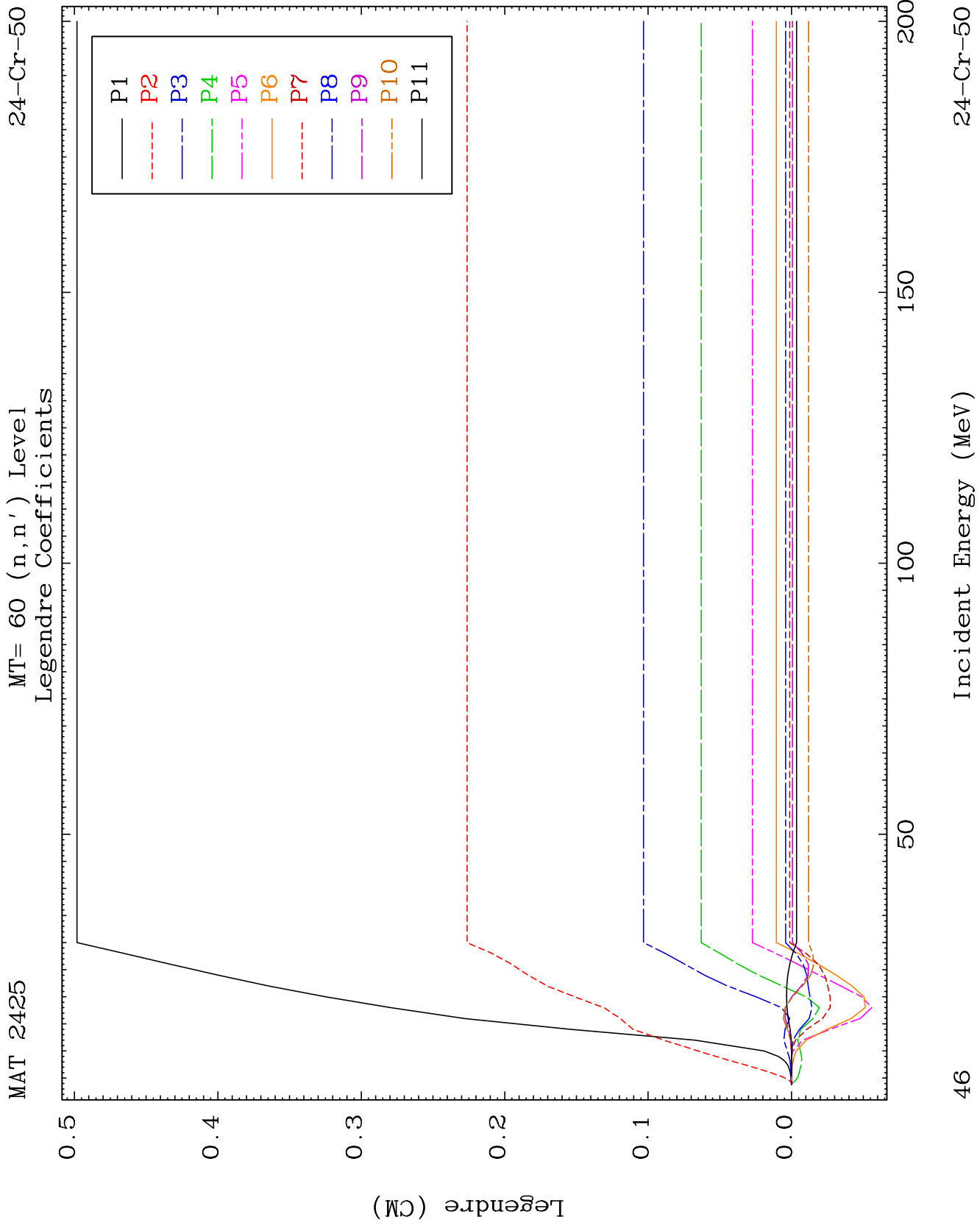


44

Incident Energy (MeV)

24-Cr-50

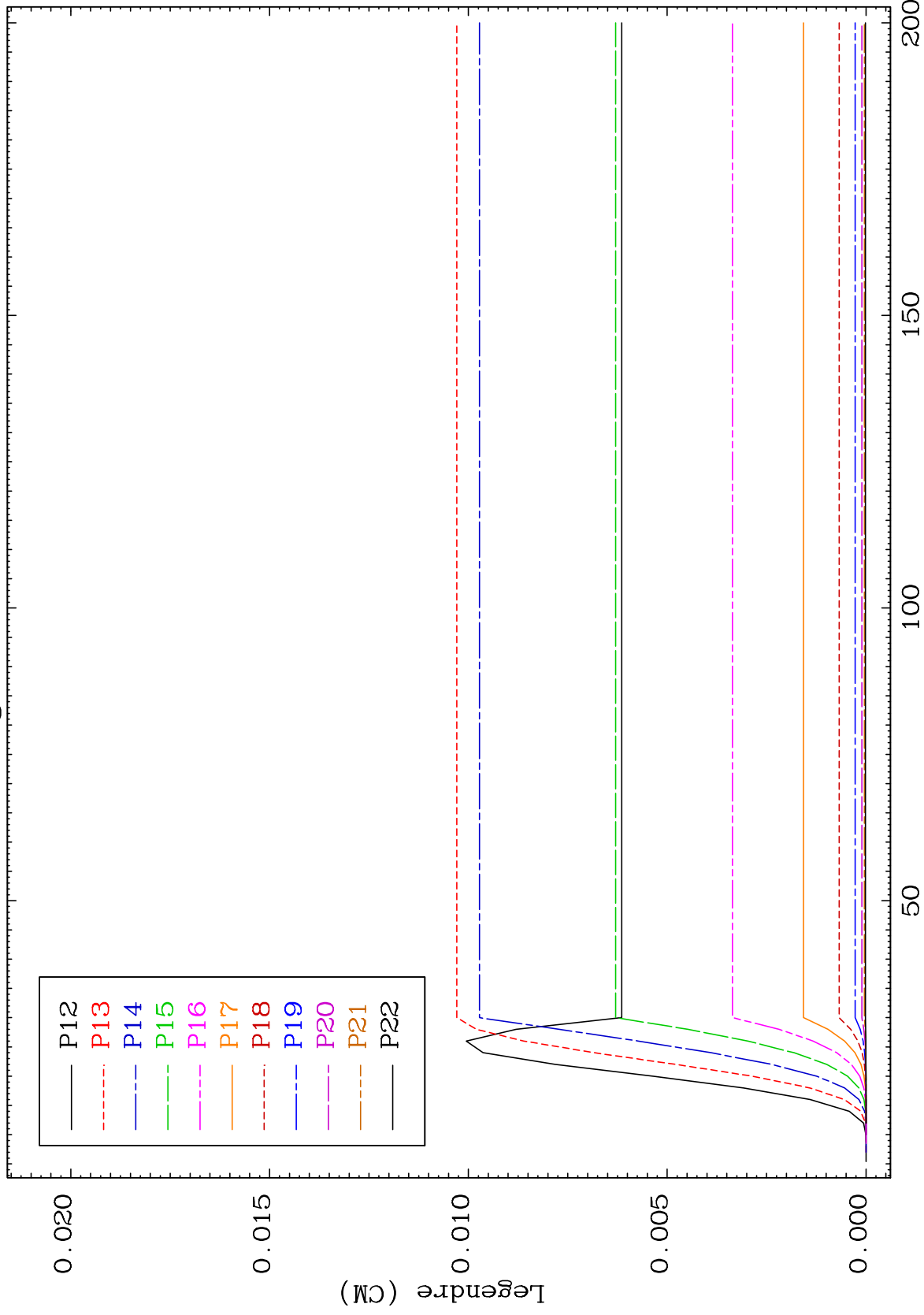




MAT 2425

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

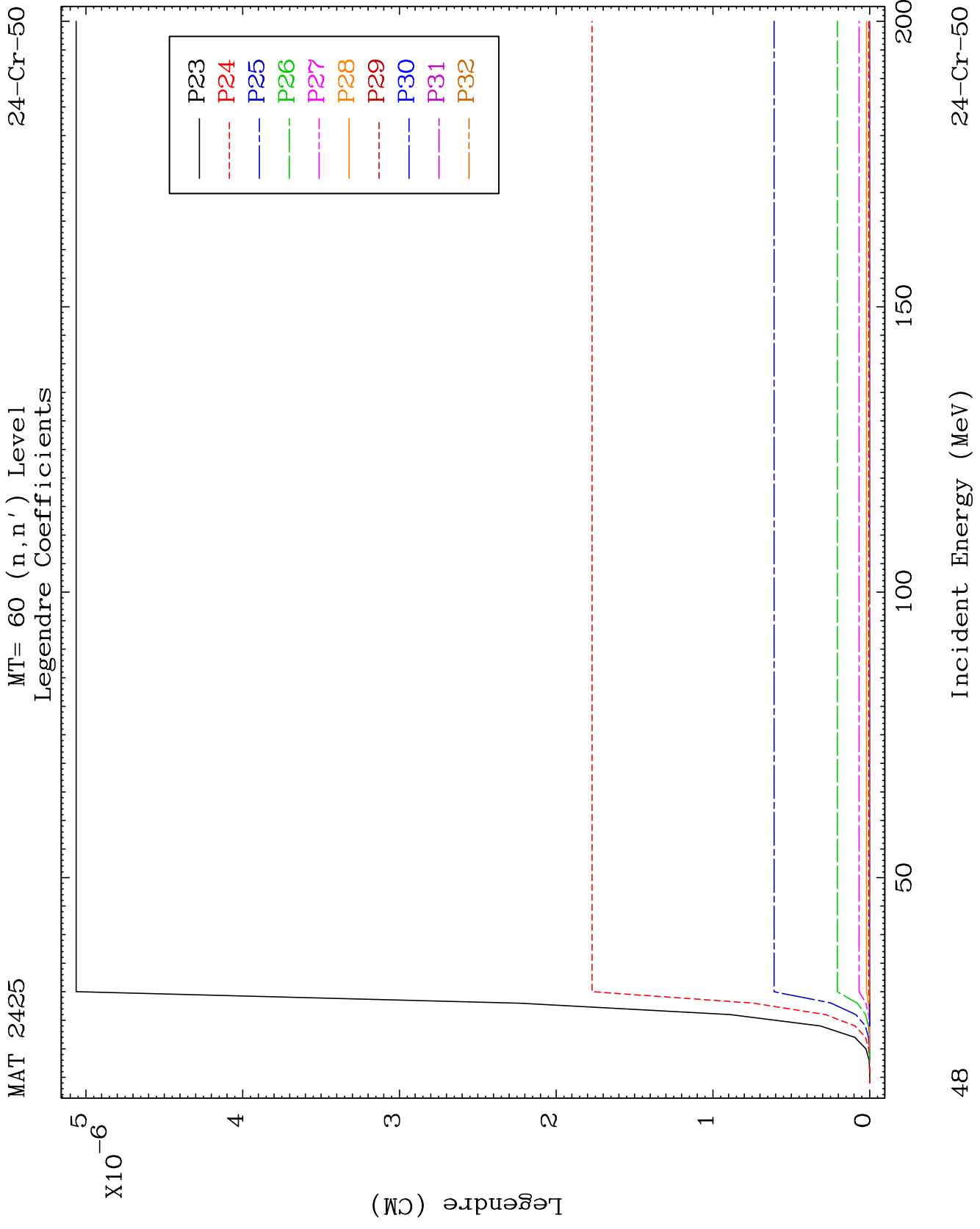
24-Cr-50



47

Incident Energy (MeV)

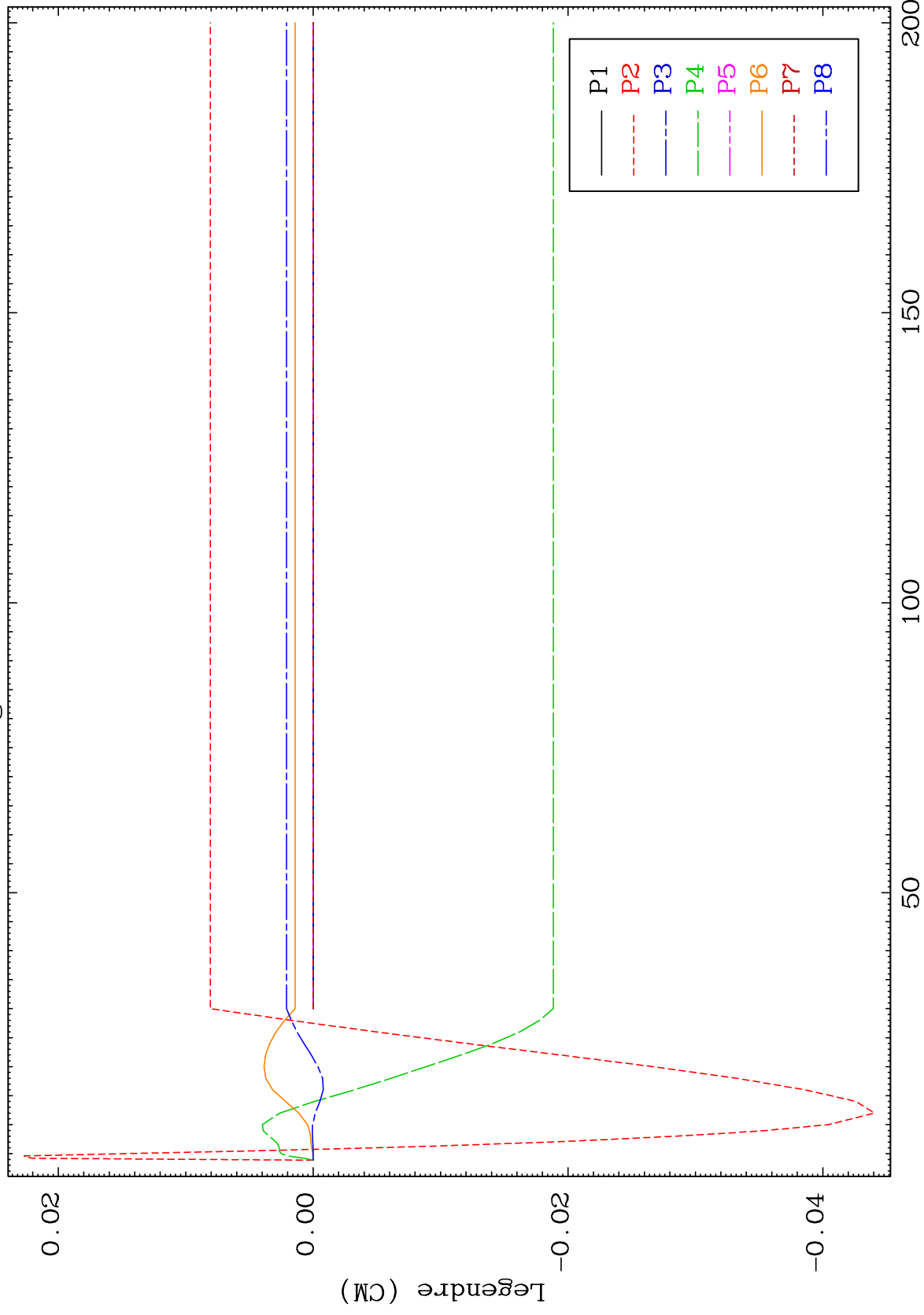
24-Cr-50



MAT 2425

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

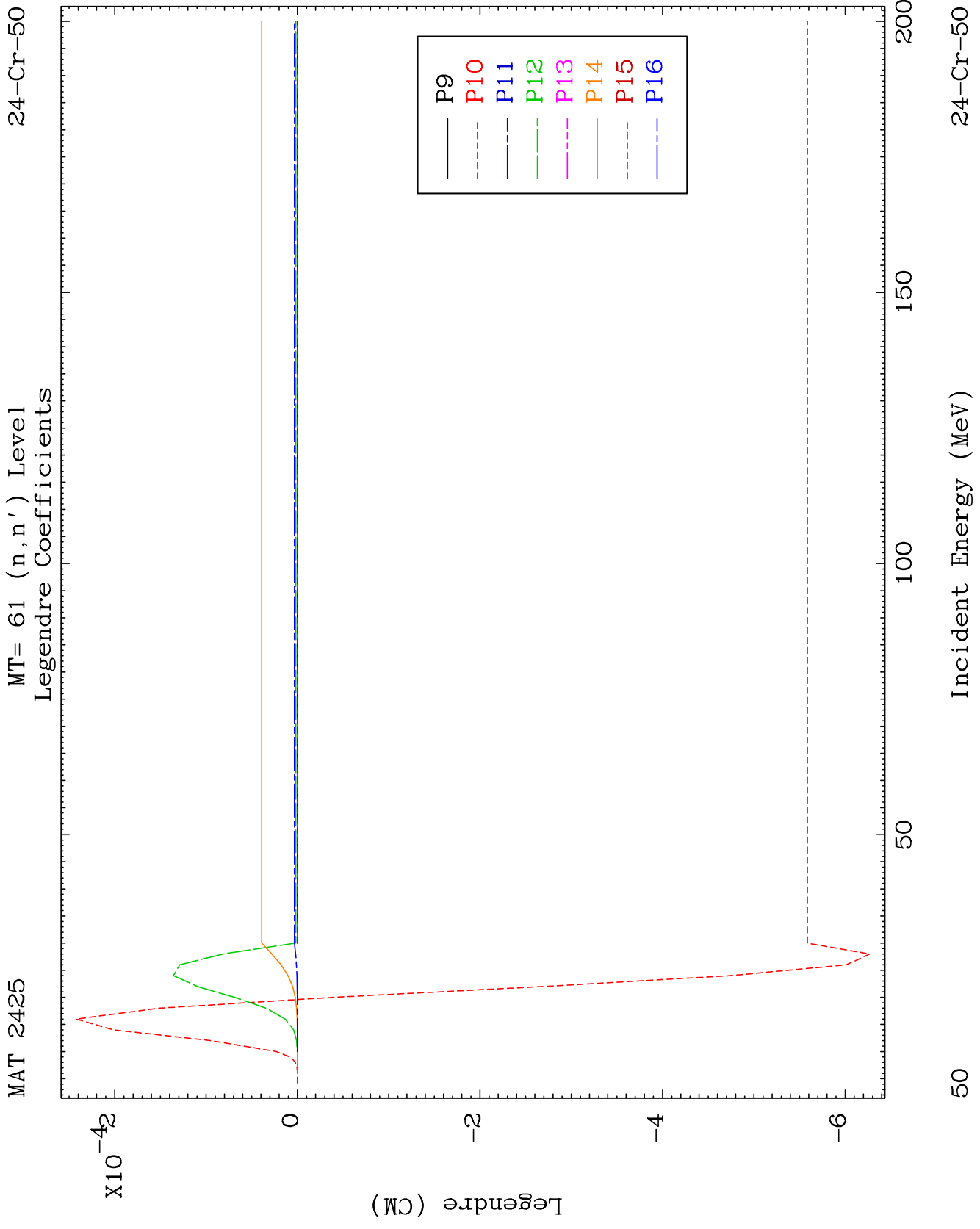
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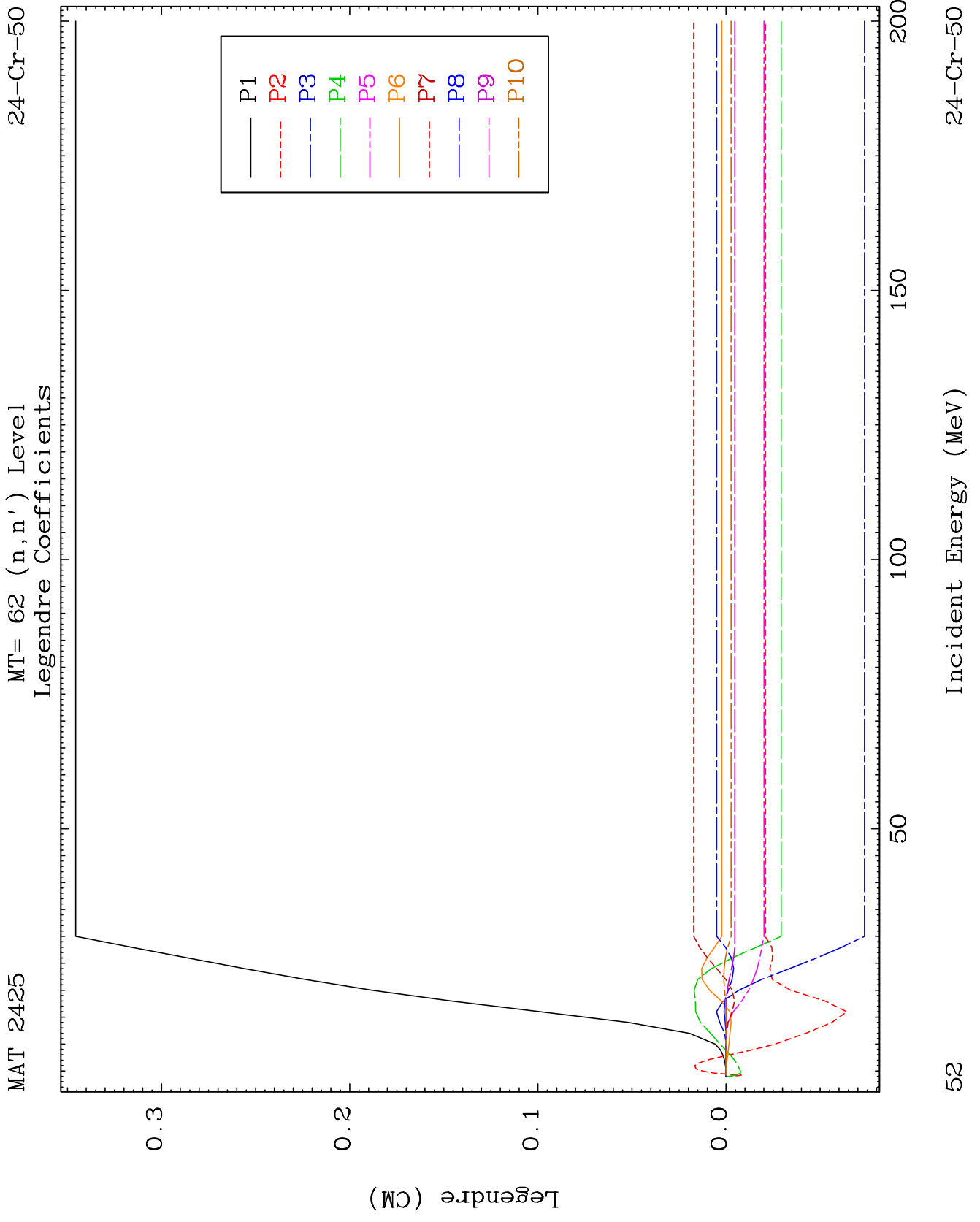


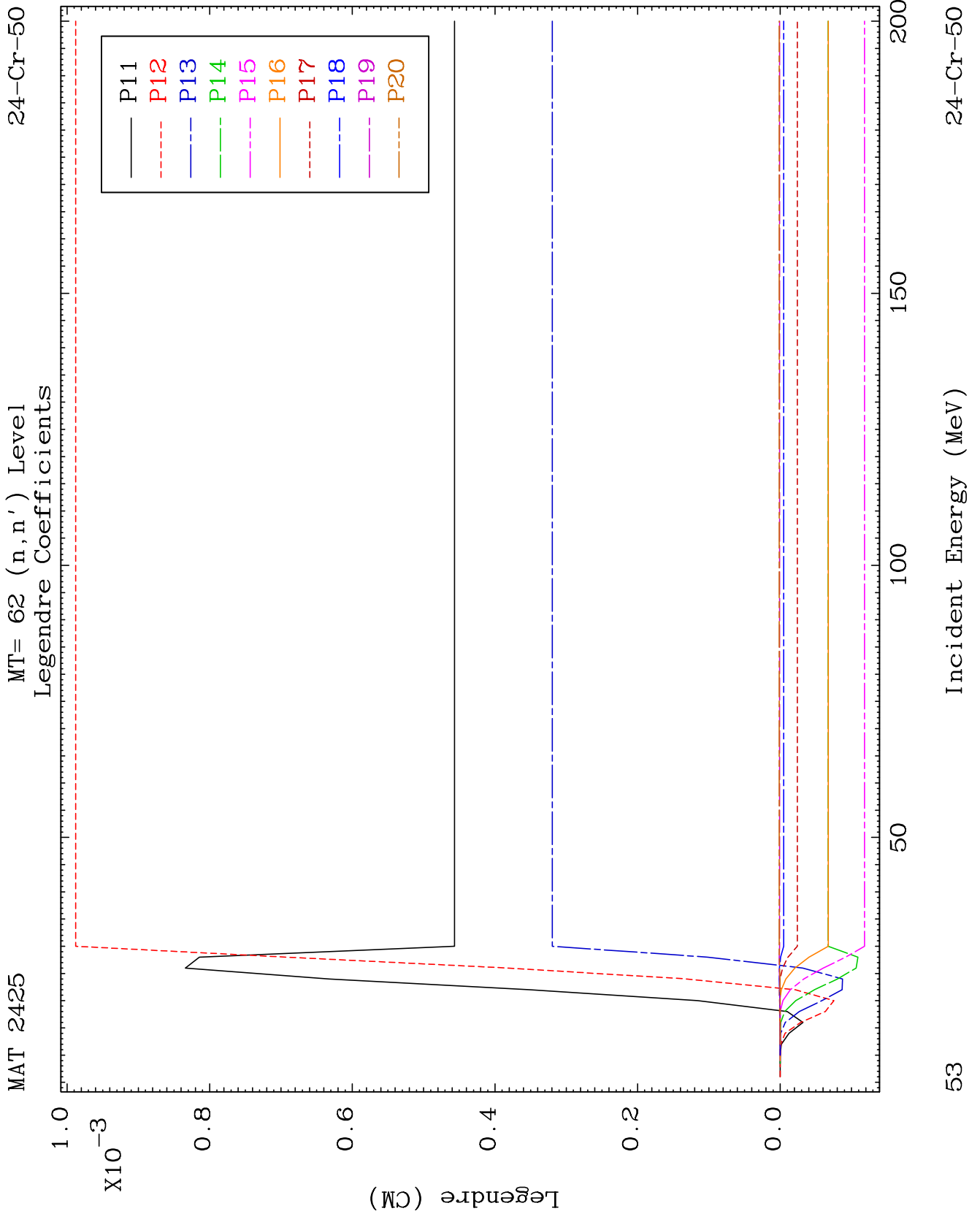
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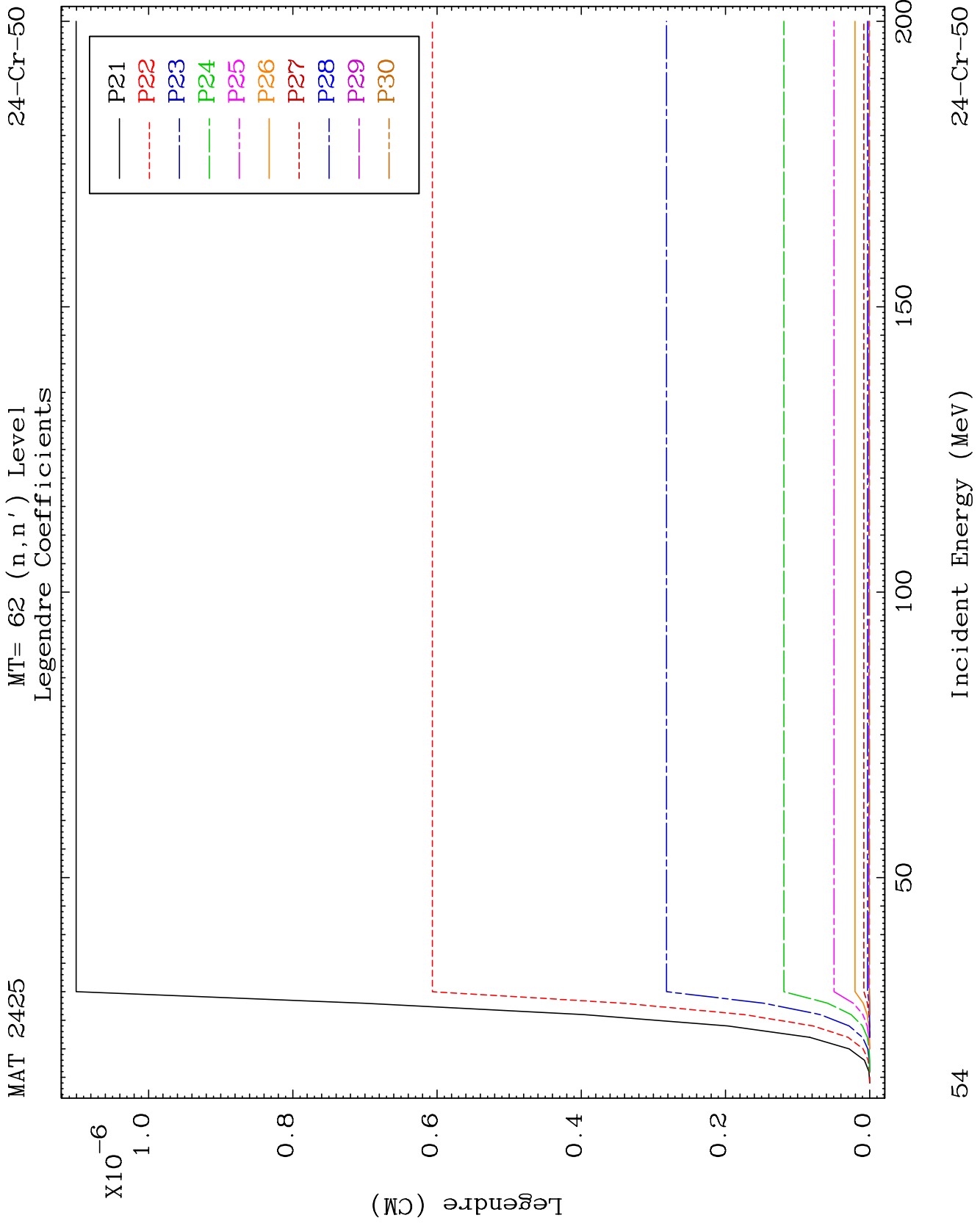
Incident Energy (MeV)

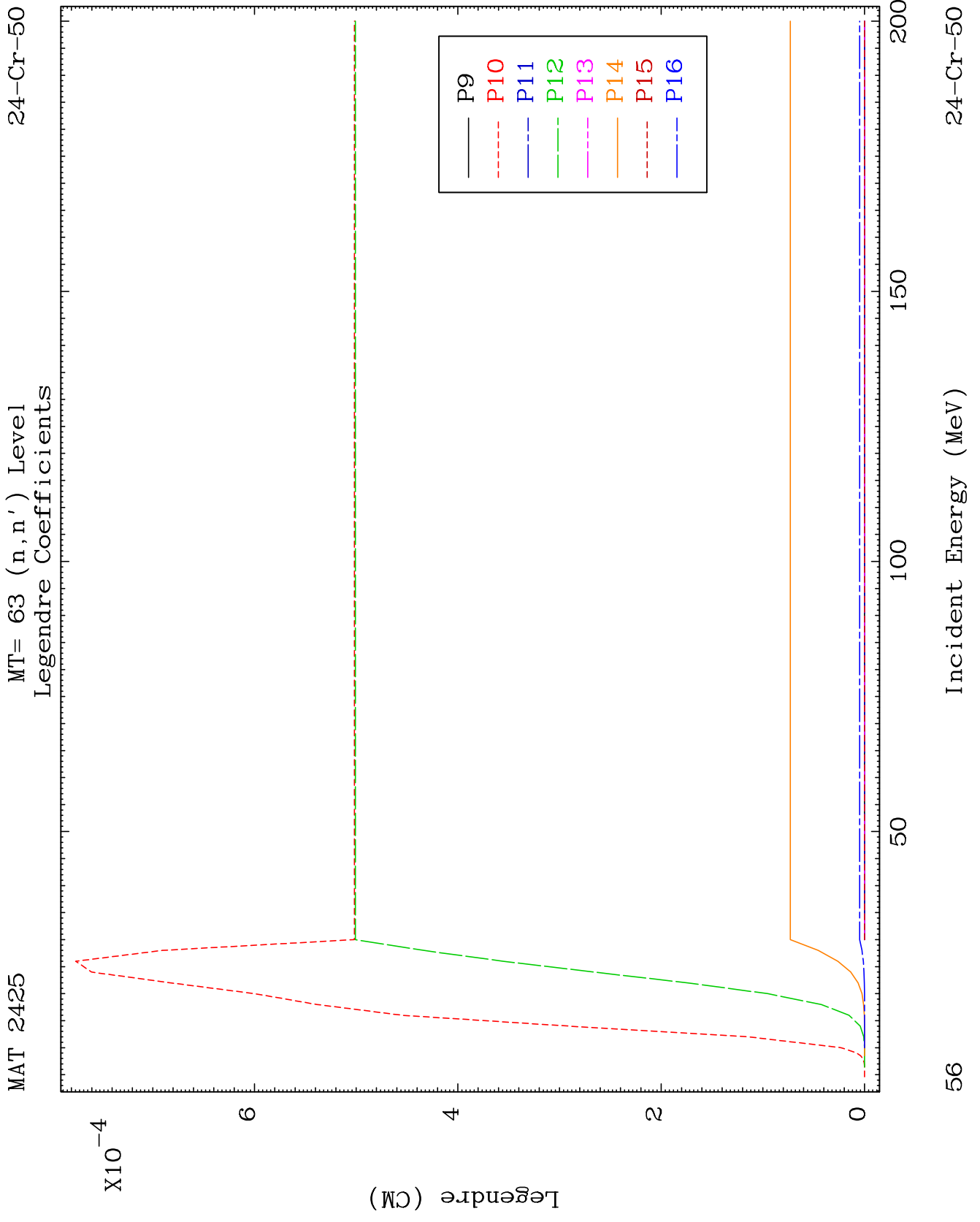
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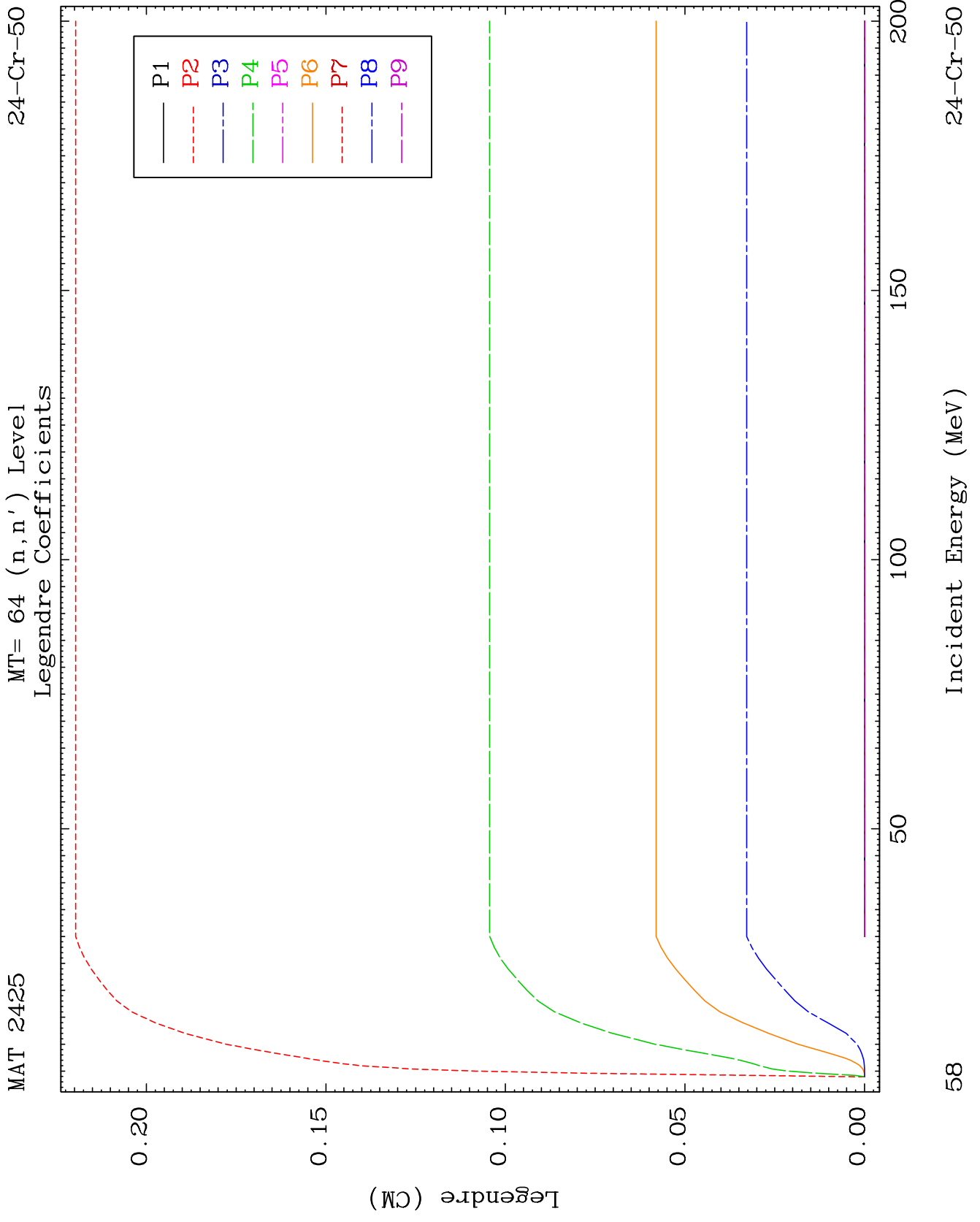








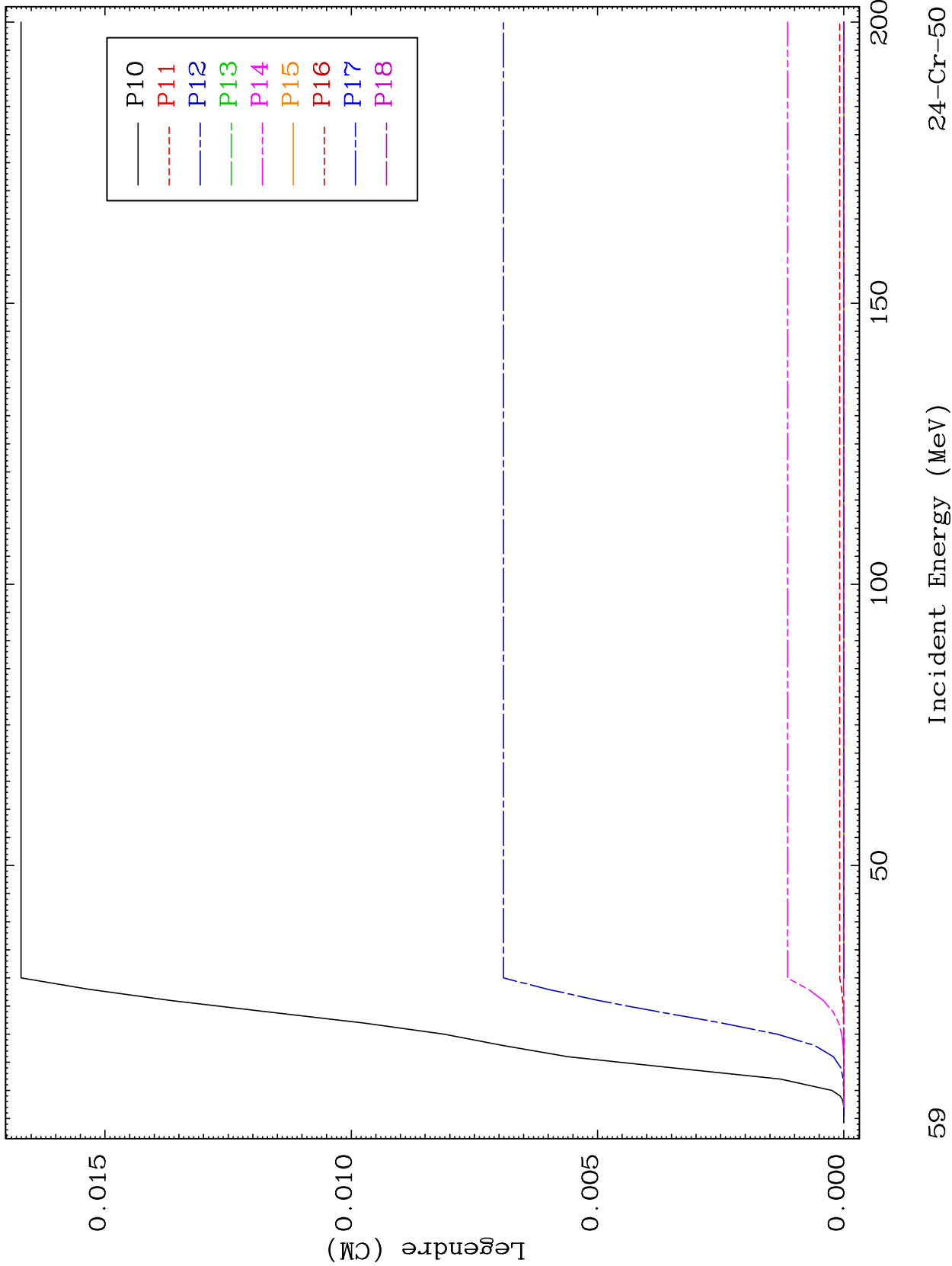




MAT 2425

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

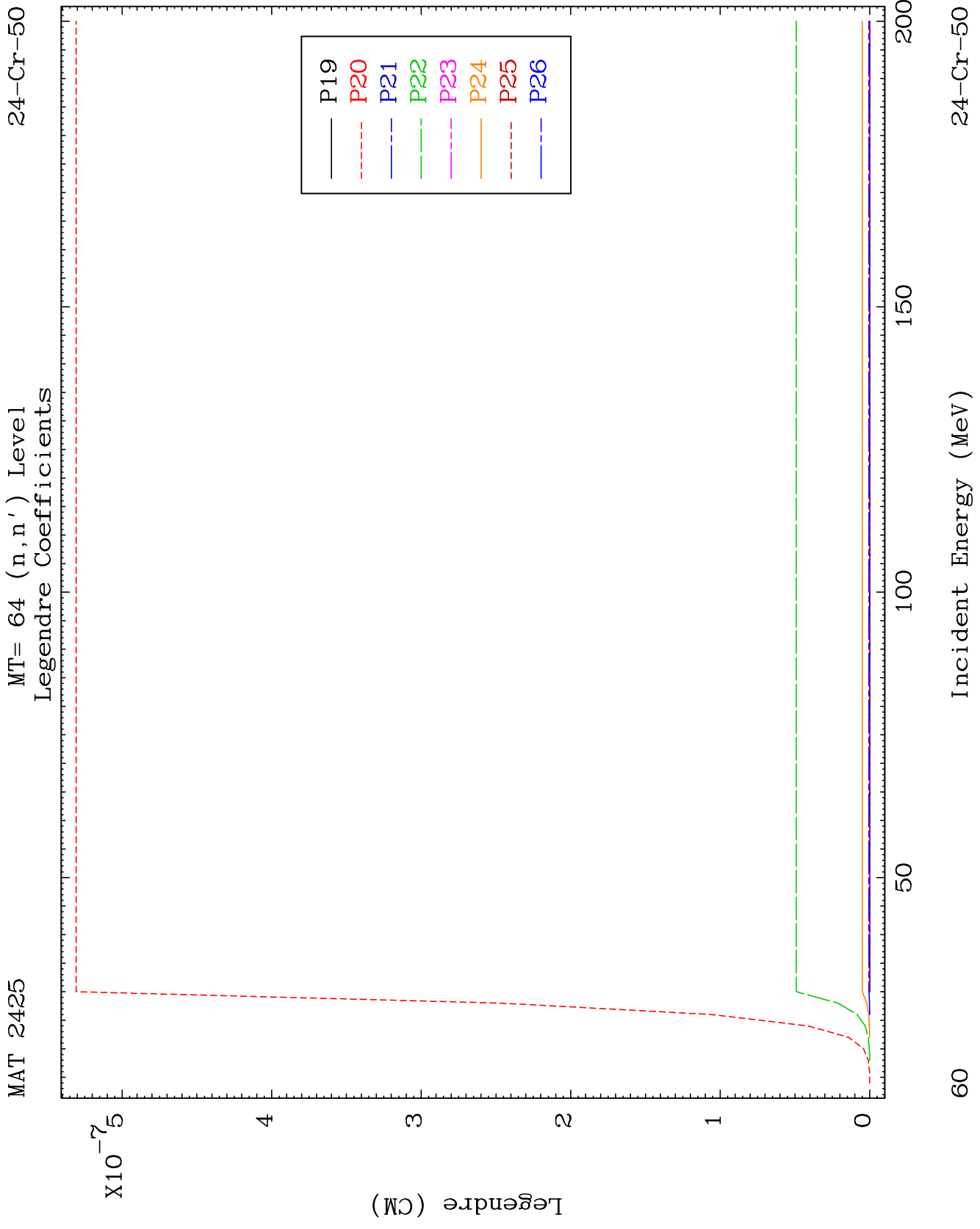
24-Cr-50



59

Incident Energy (MeV)

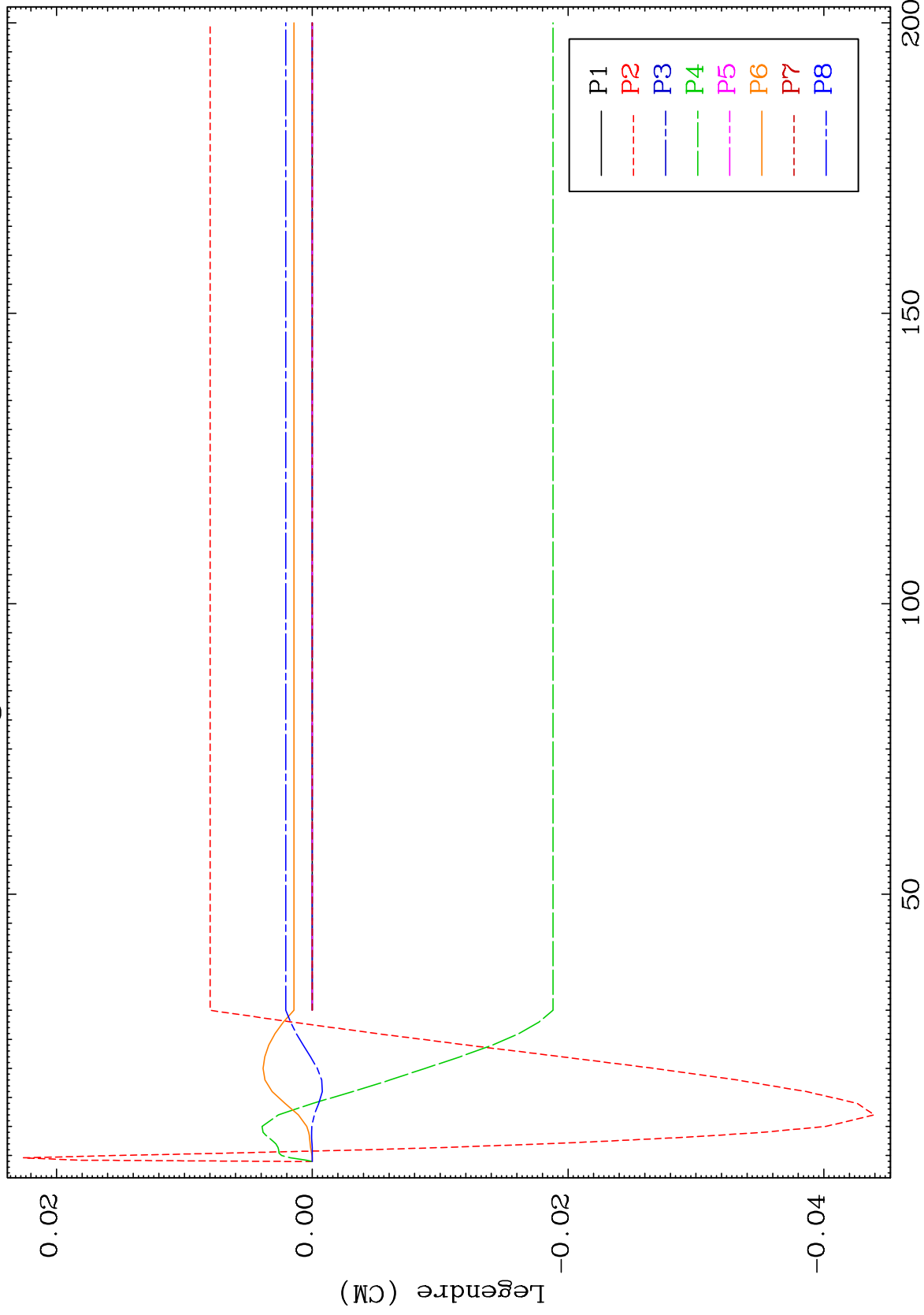
24-Cr-50



MAT 2425

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

24-Cr-50



61

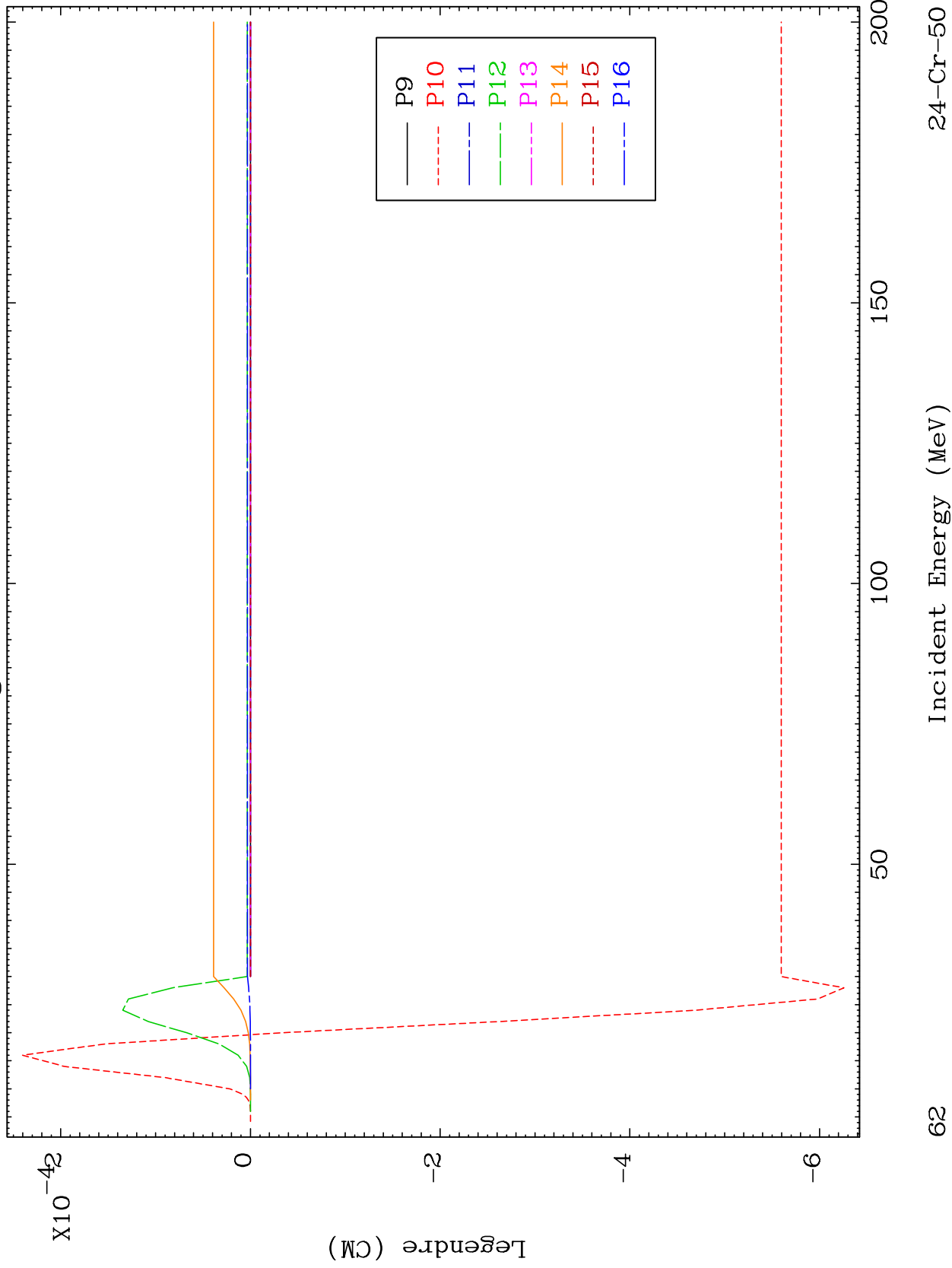
Incident Energy (MeV)

24-Cr-50

MAT 2425

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

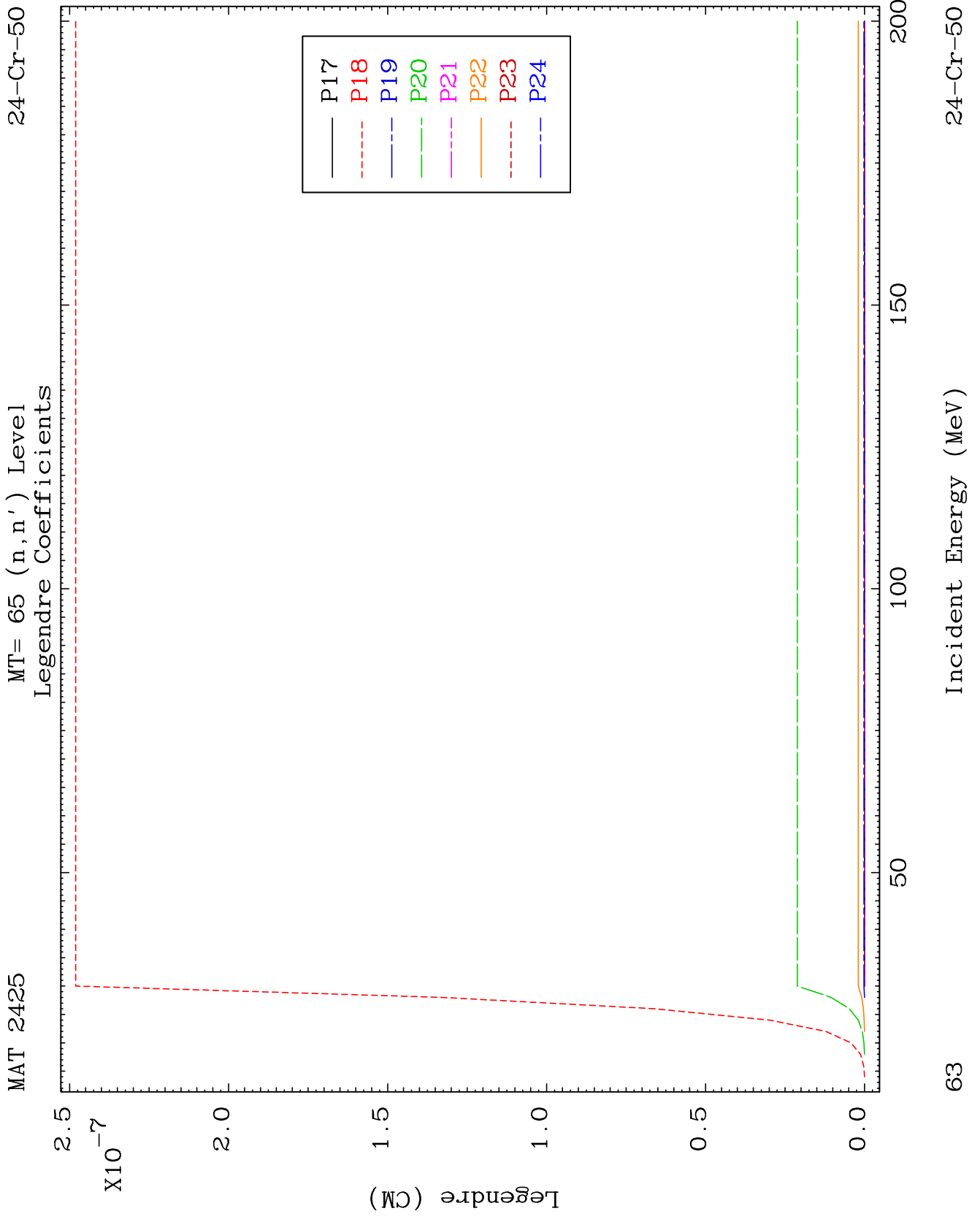
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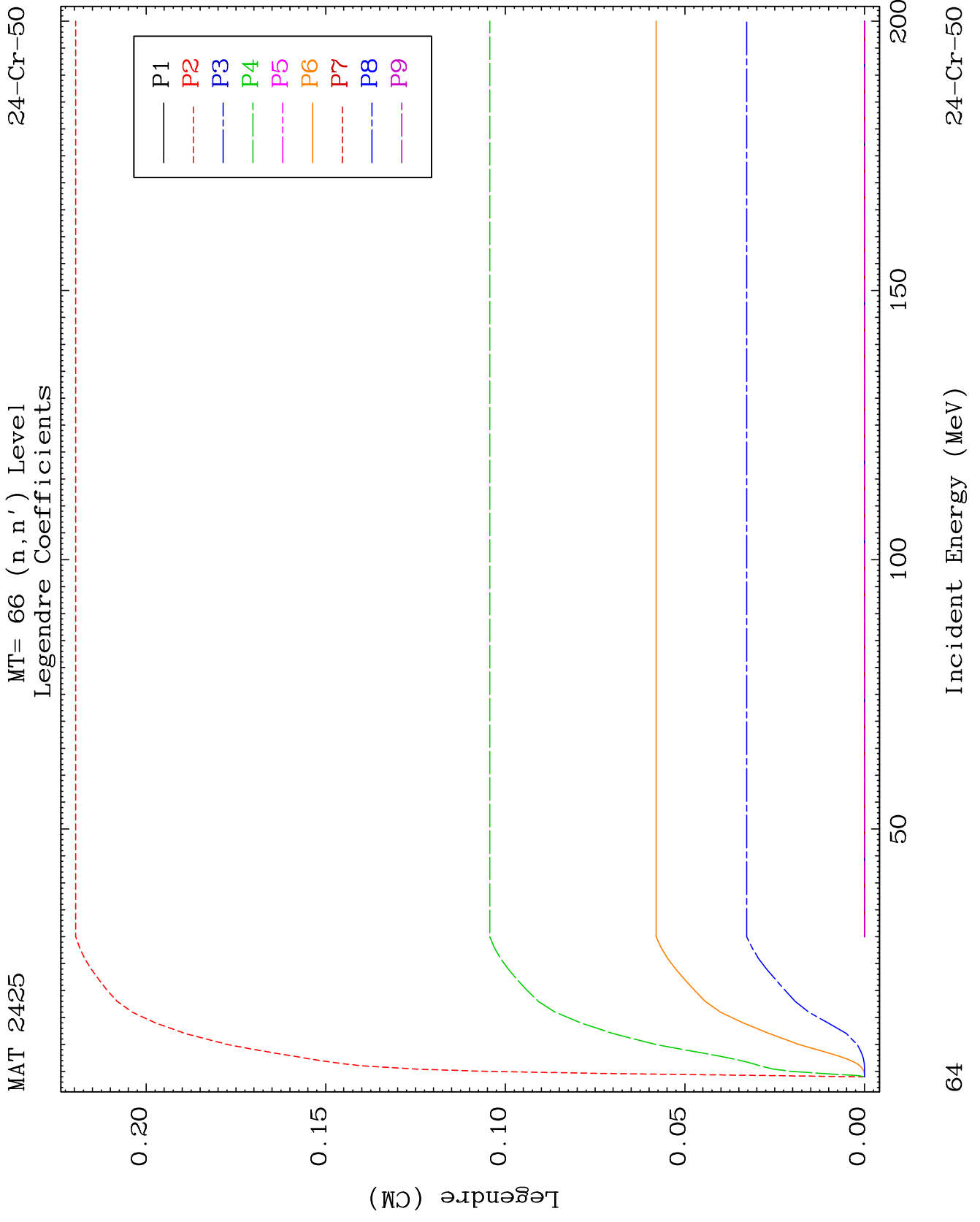


62

Incident Energy (MeV)

24-Cr-50

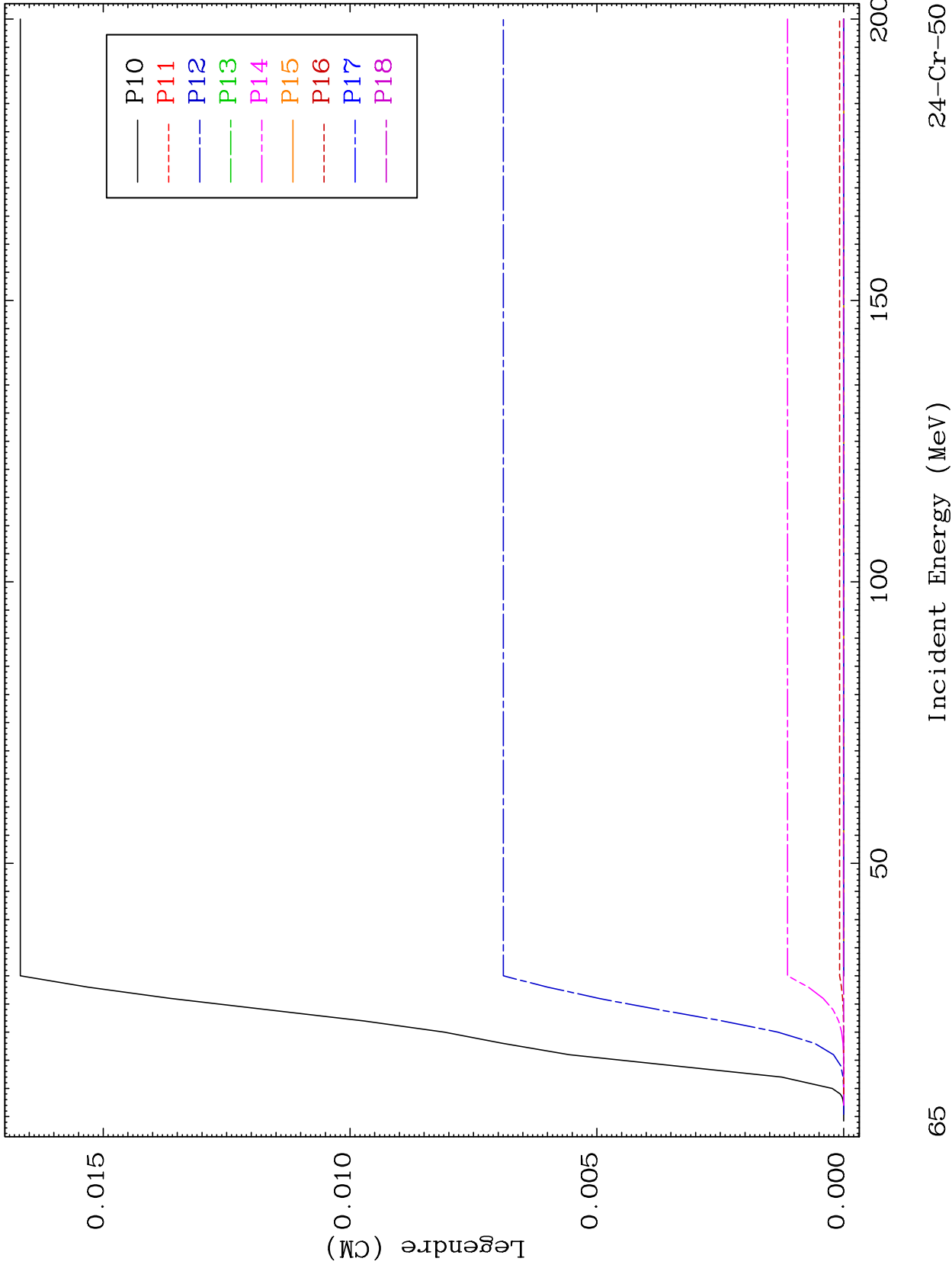




MAT 2425

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

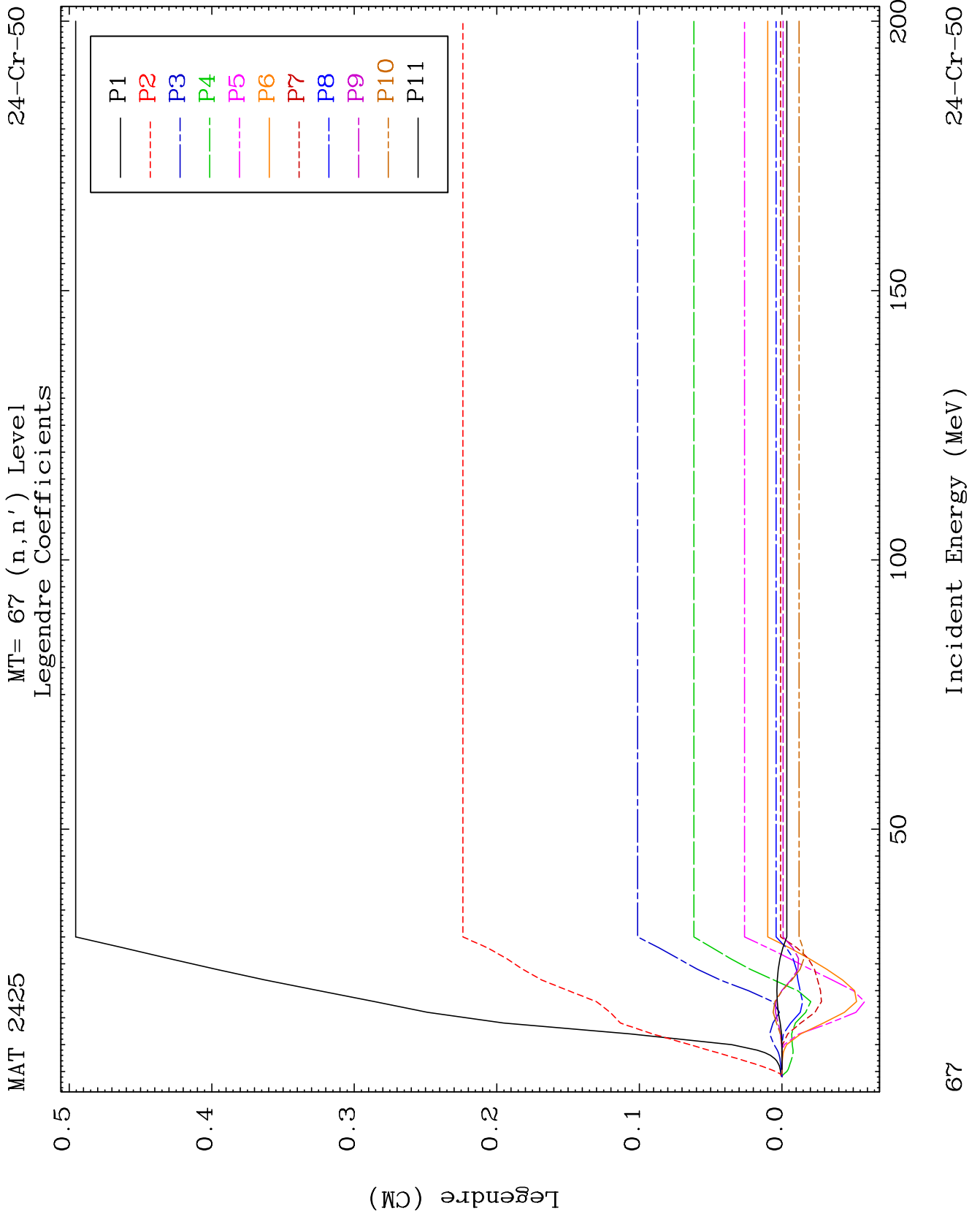
24-Cr-50



65

Incident Energy (MeV)

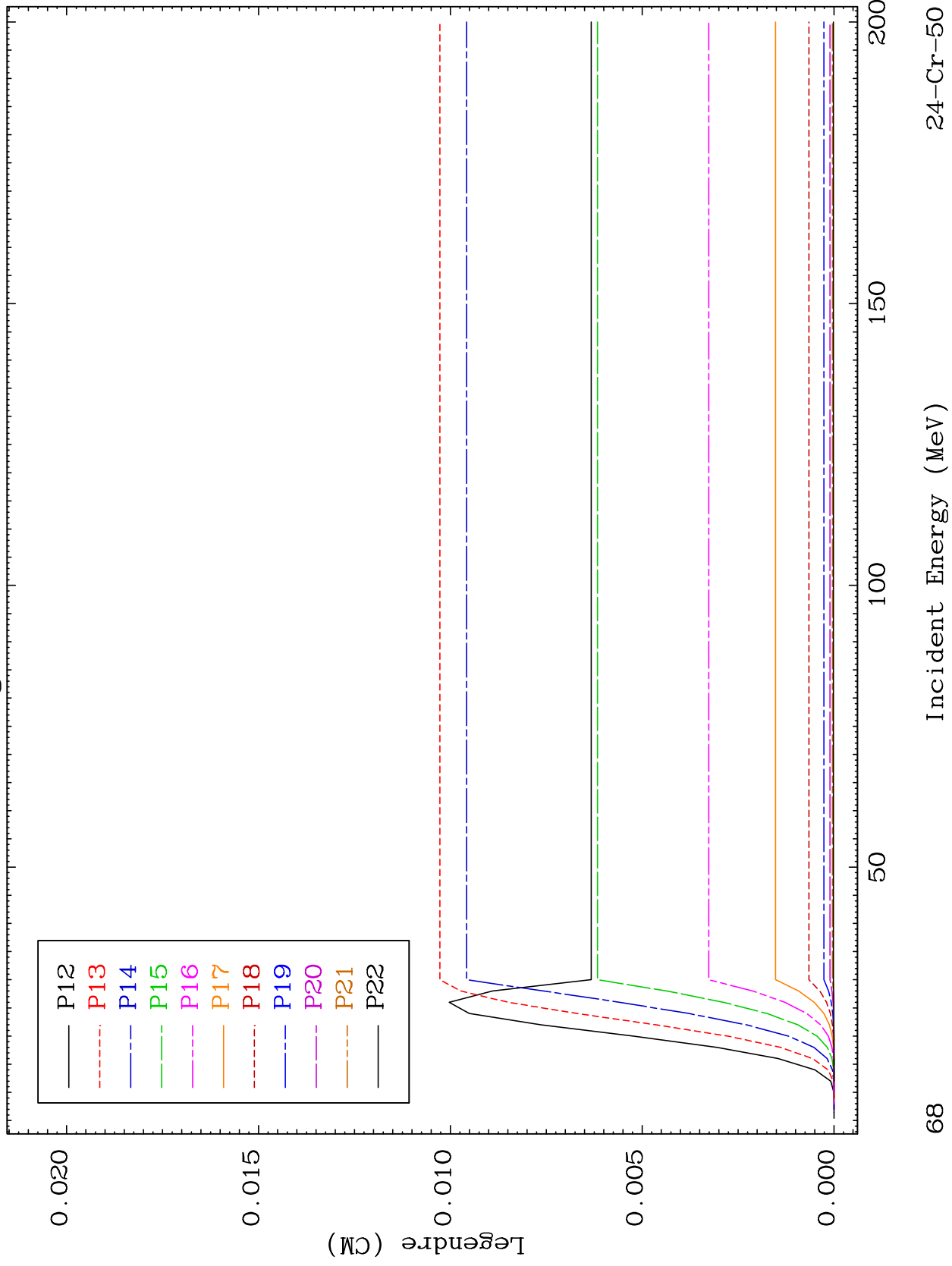
24-Cr-50



MAT 2425

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

24-Cr-50



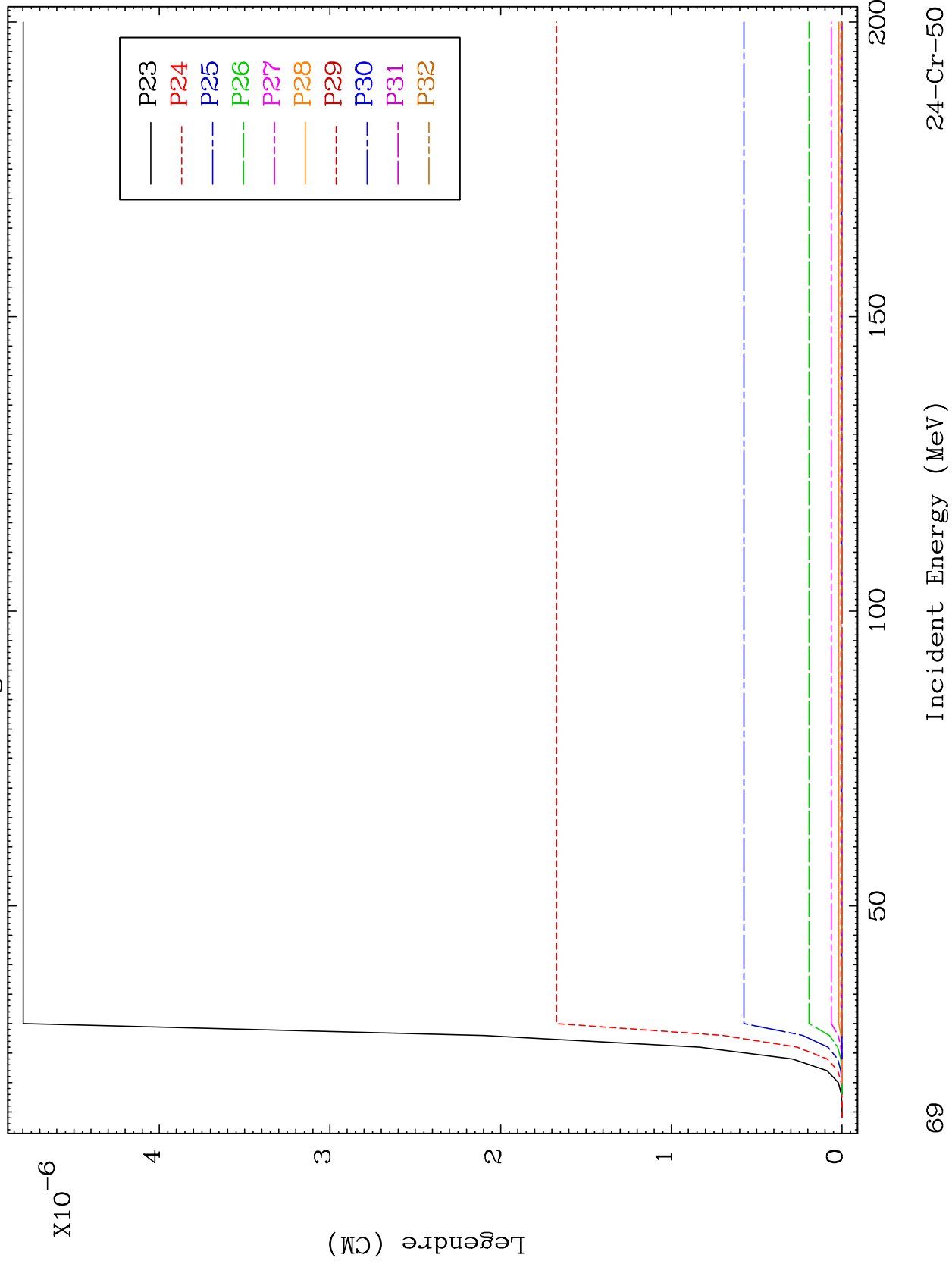
68

24-Cr-50

MAT 2425

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

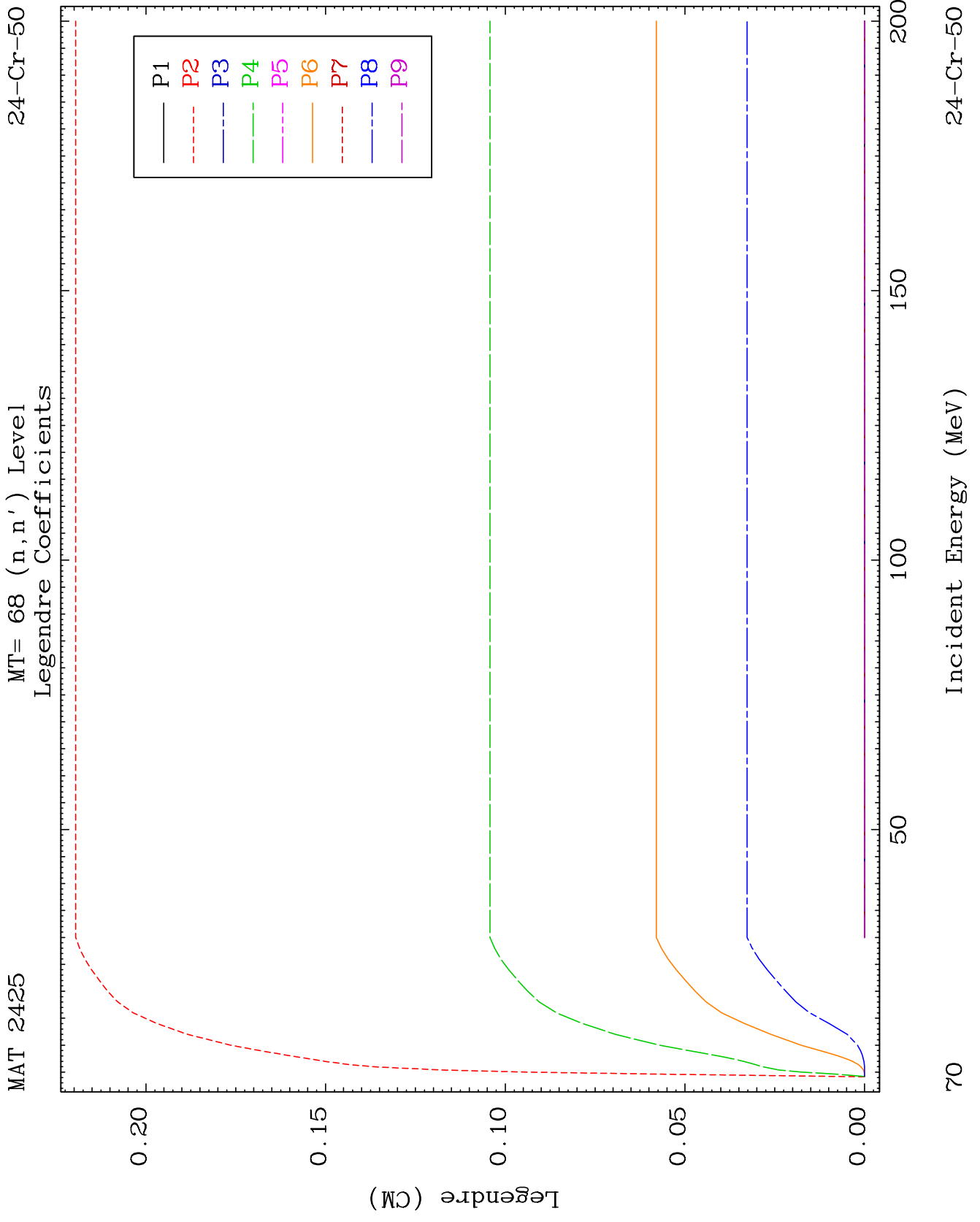
24-Cr-50



69

Incident Energy (MeV)

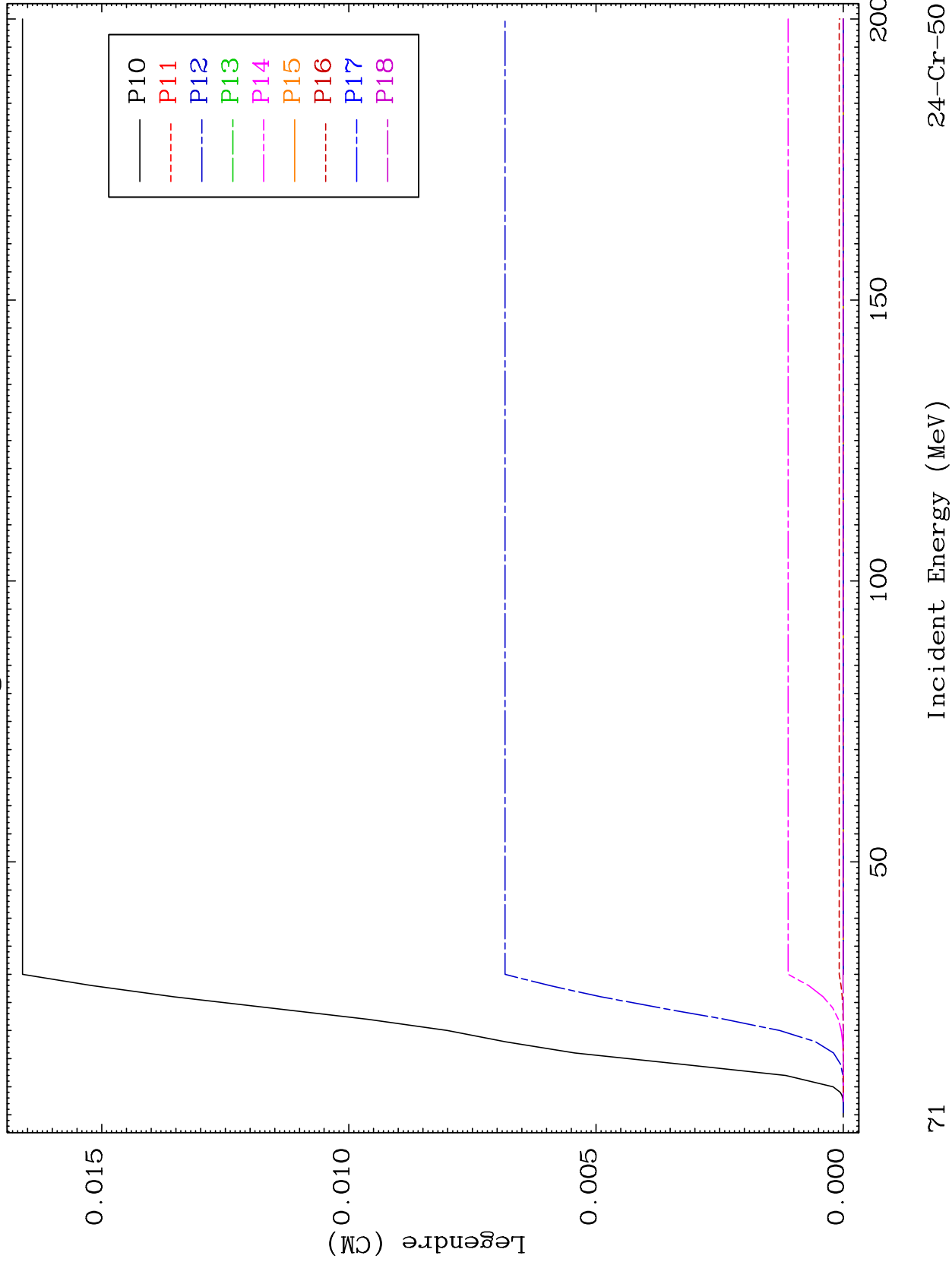
24-Cr-50



MAT 2425

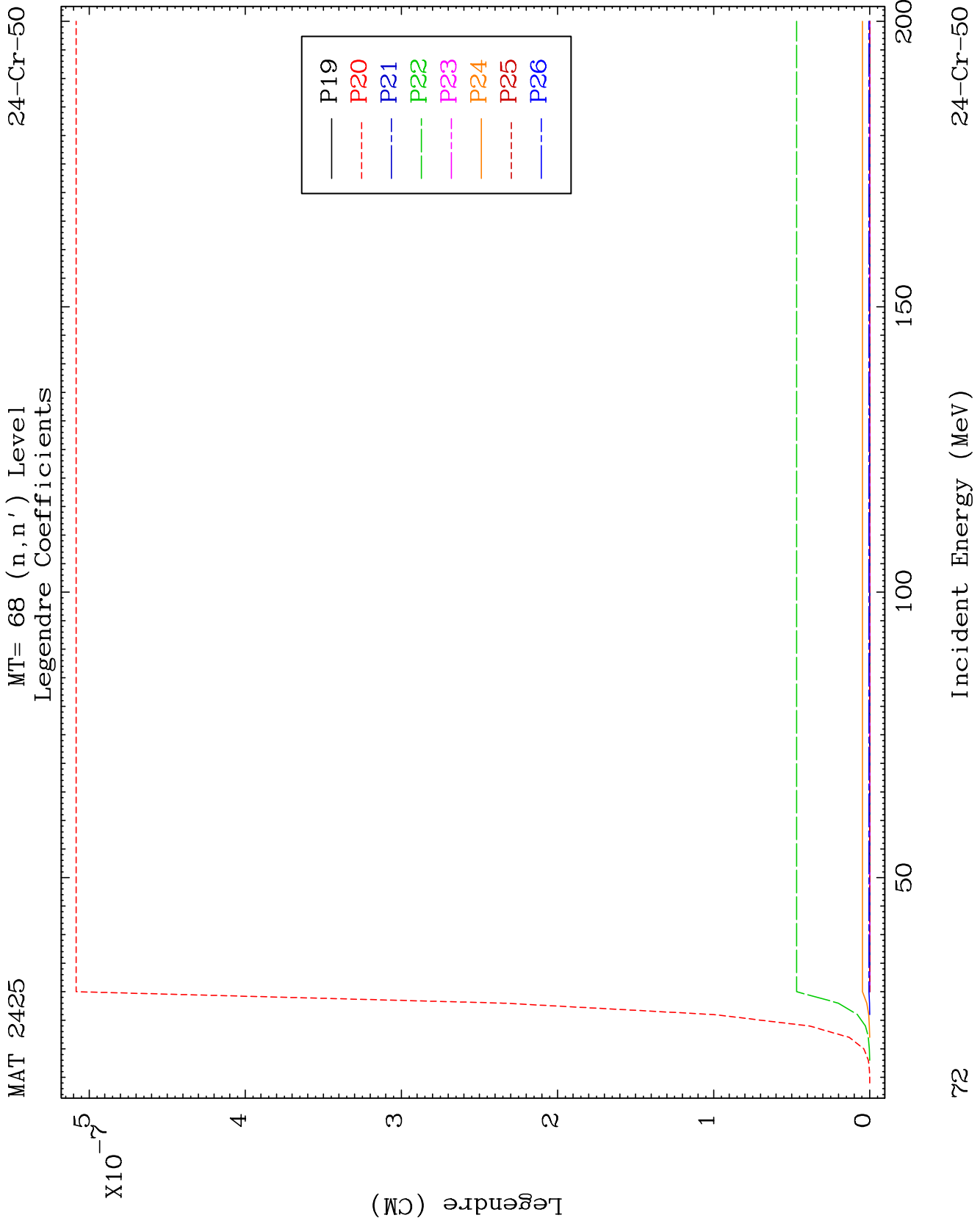
MT= 68 (n,n') Level
Legendre Coefficients

24-Cr-50



71

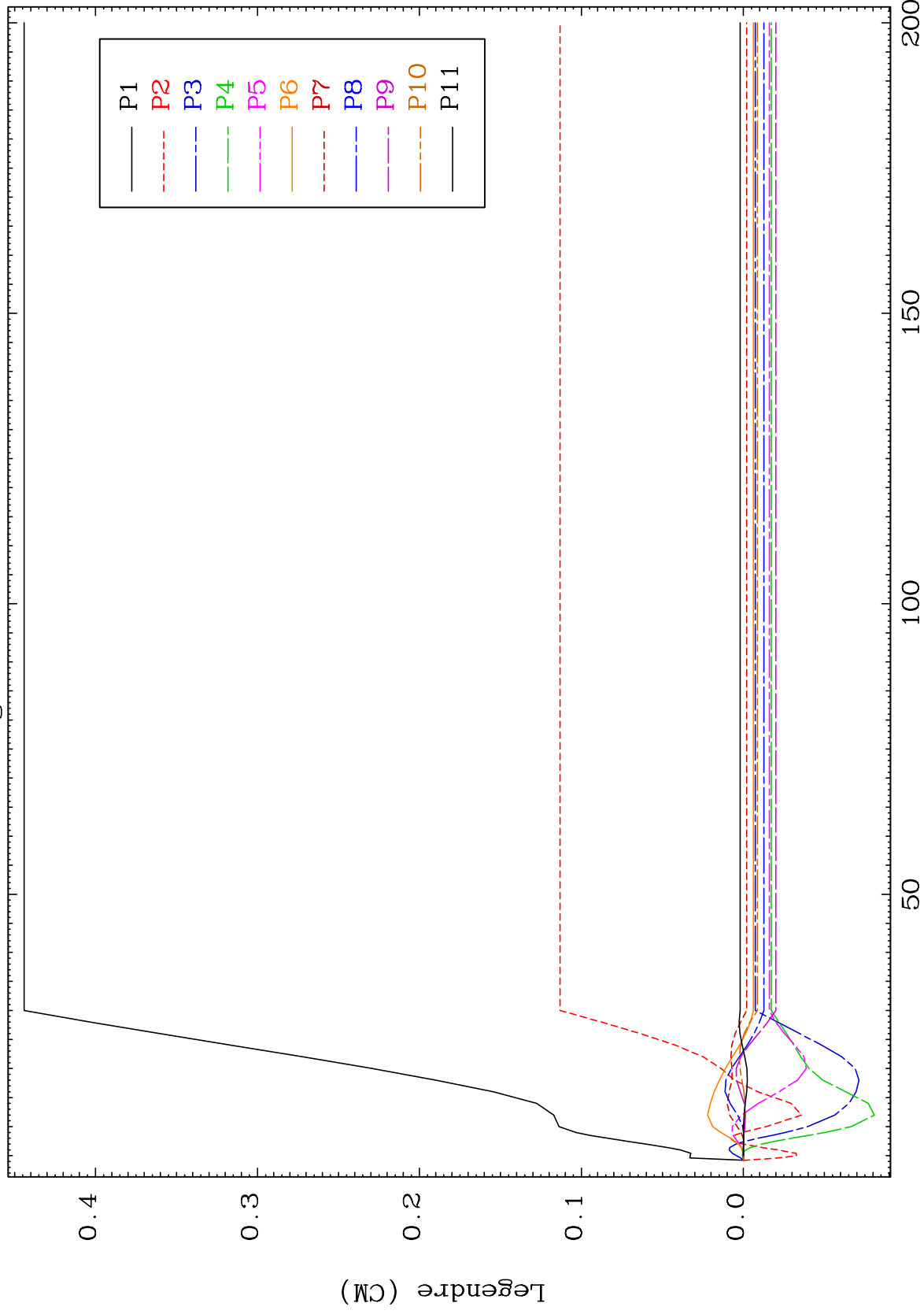
24-Cr-50



MAT 2425

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

24-Cr-50



73

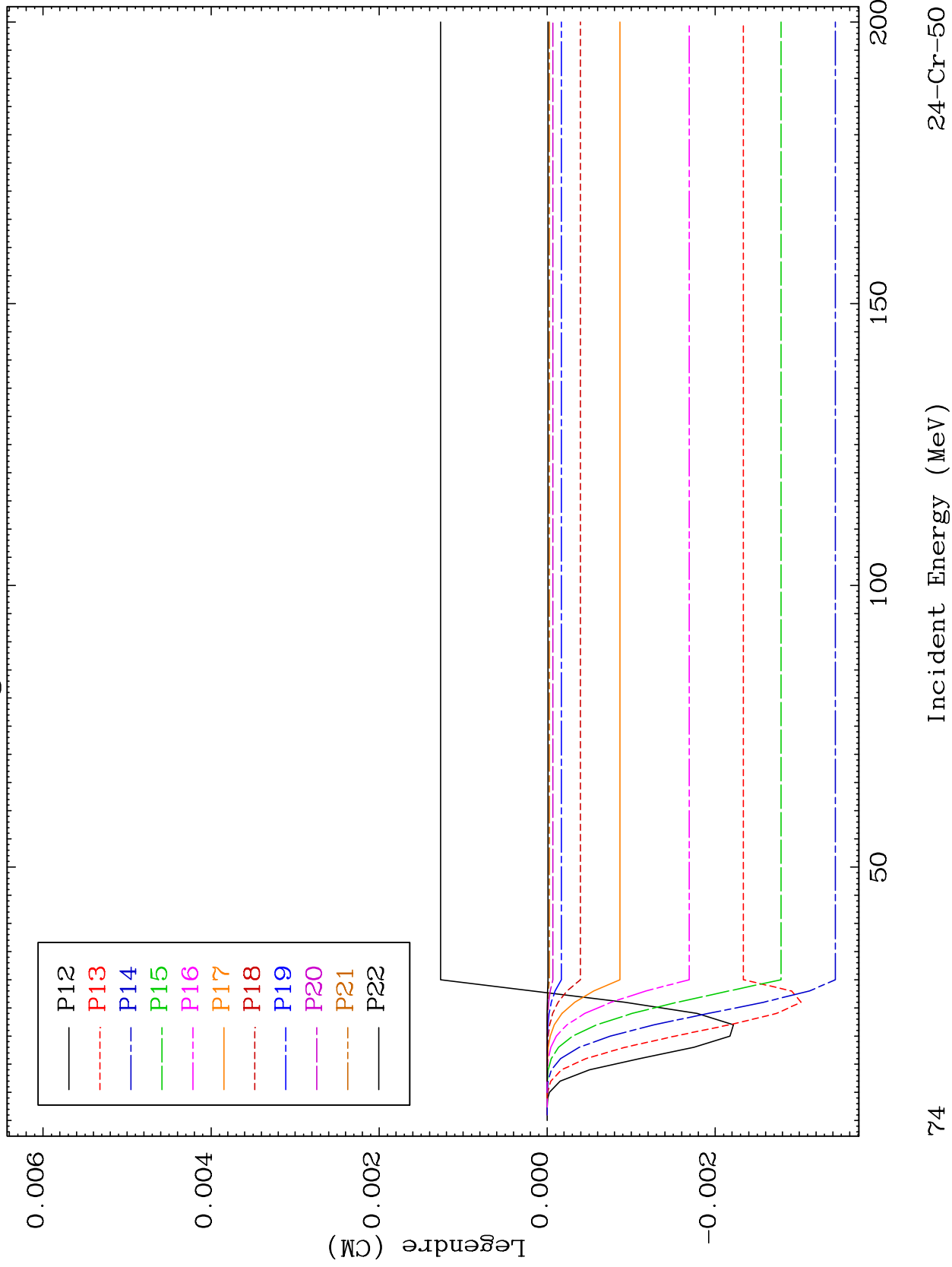
Incident Energy (MeV)

24-Cr-50

MAT 2425

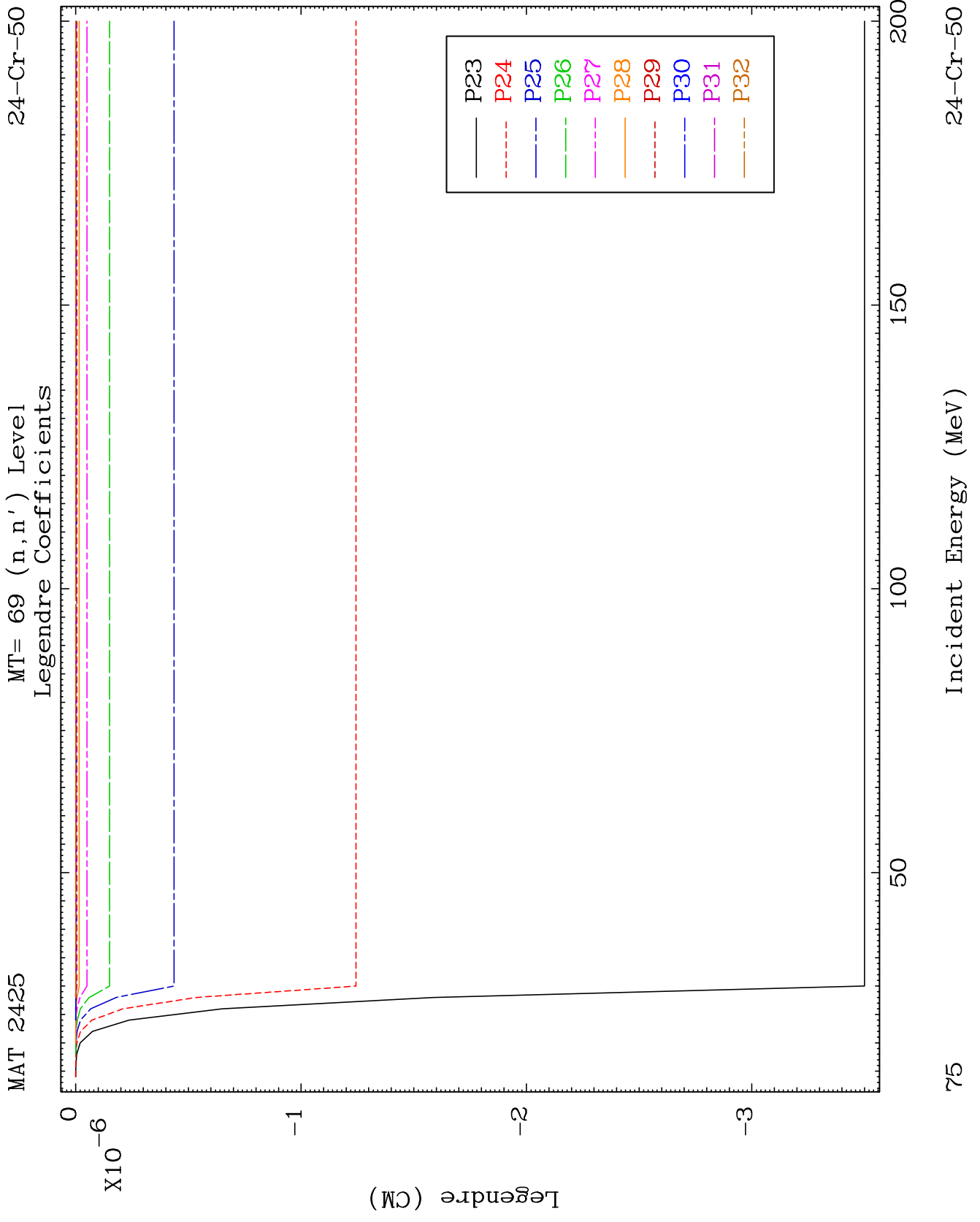
MT= 69 (n,n') Level
Legendre Coefficients

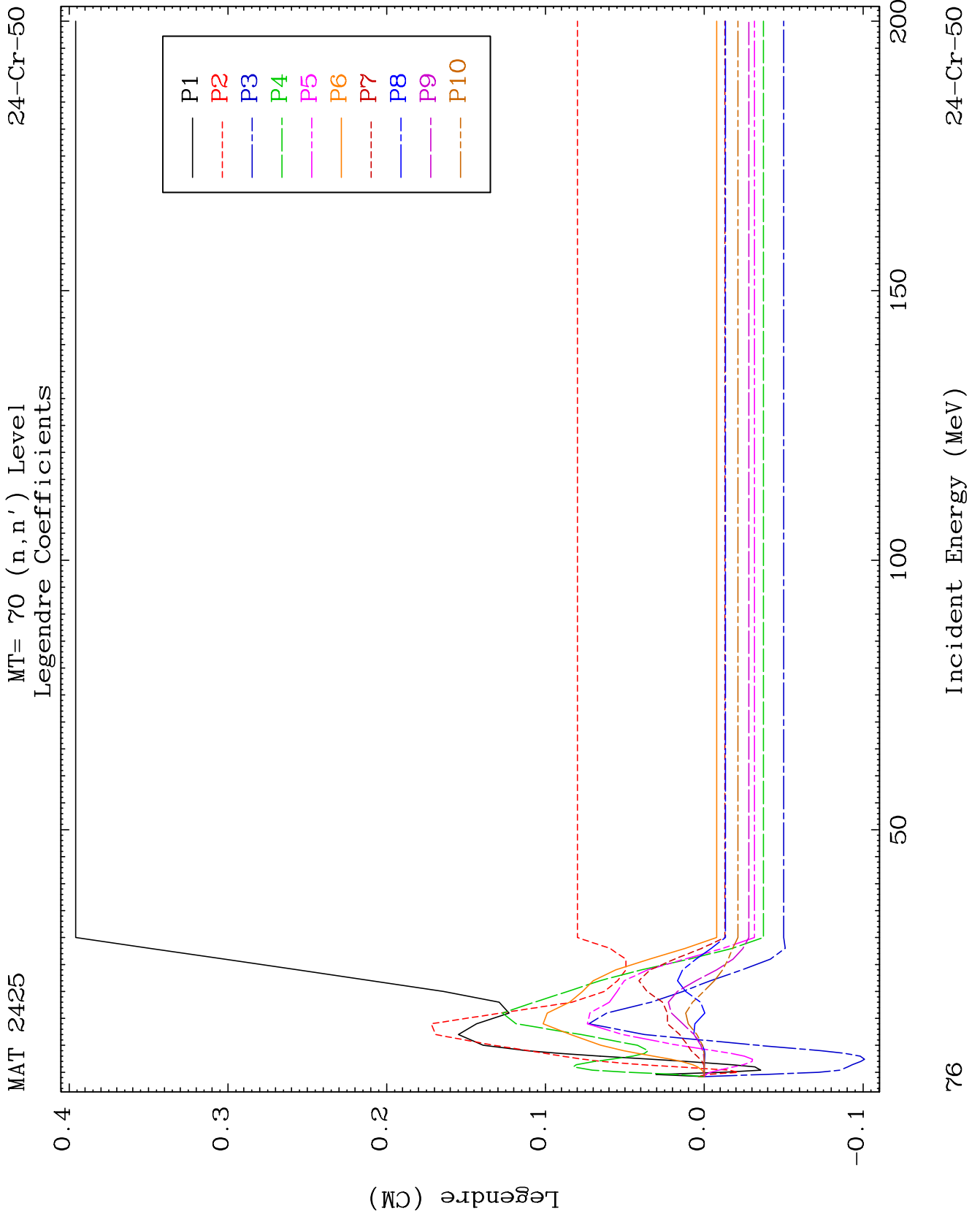
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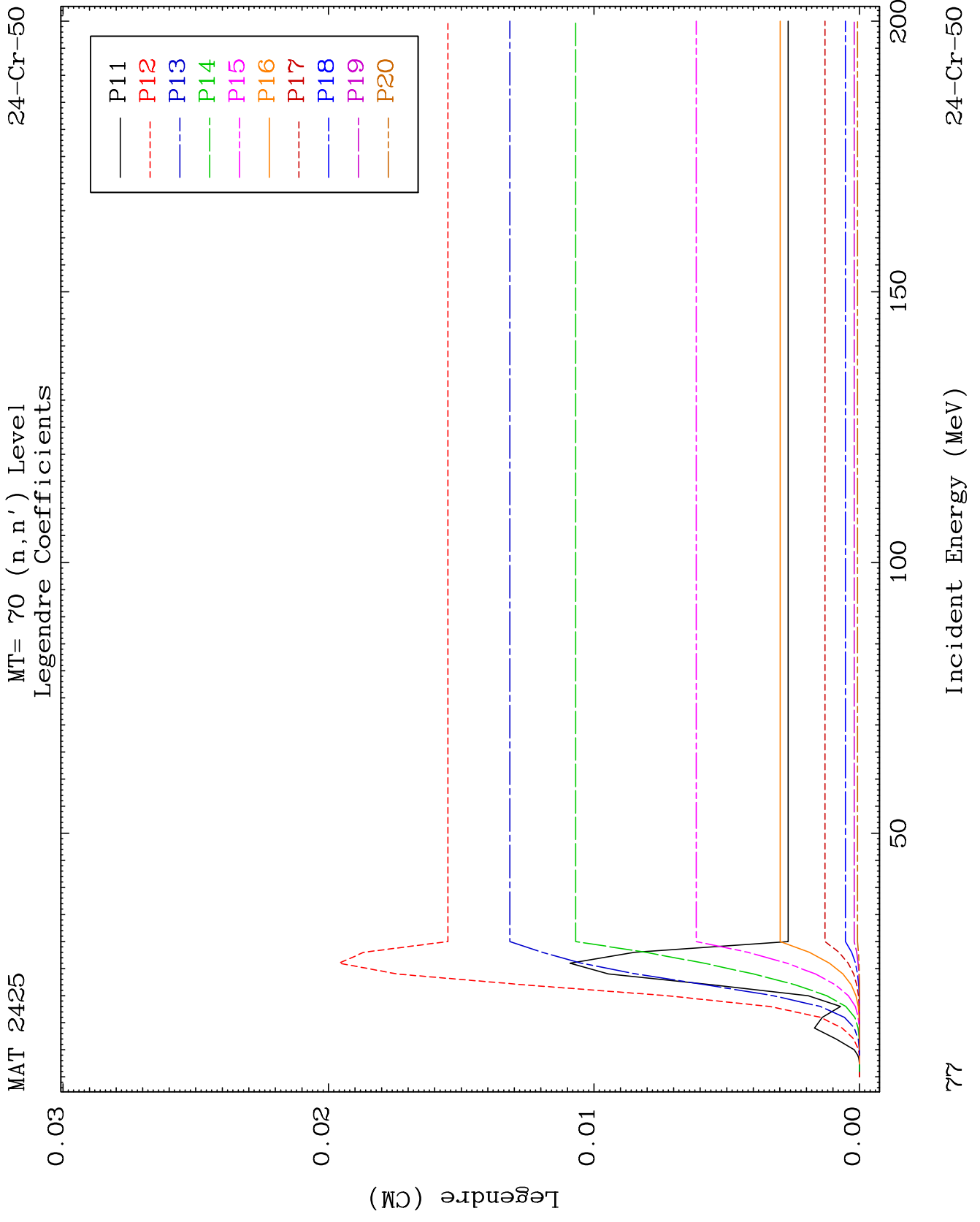


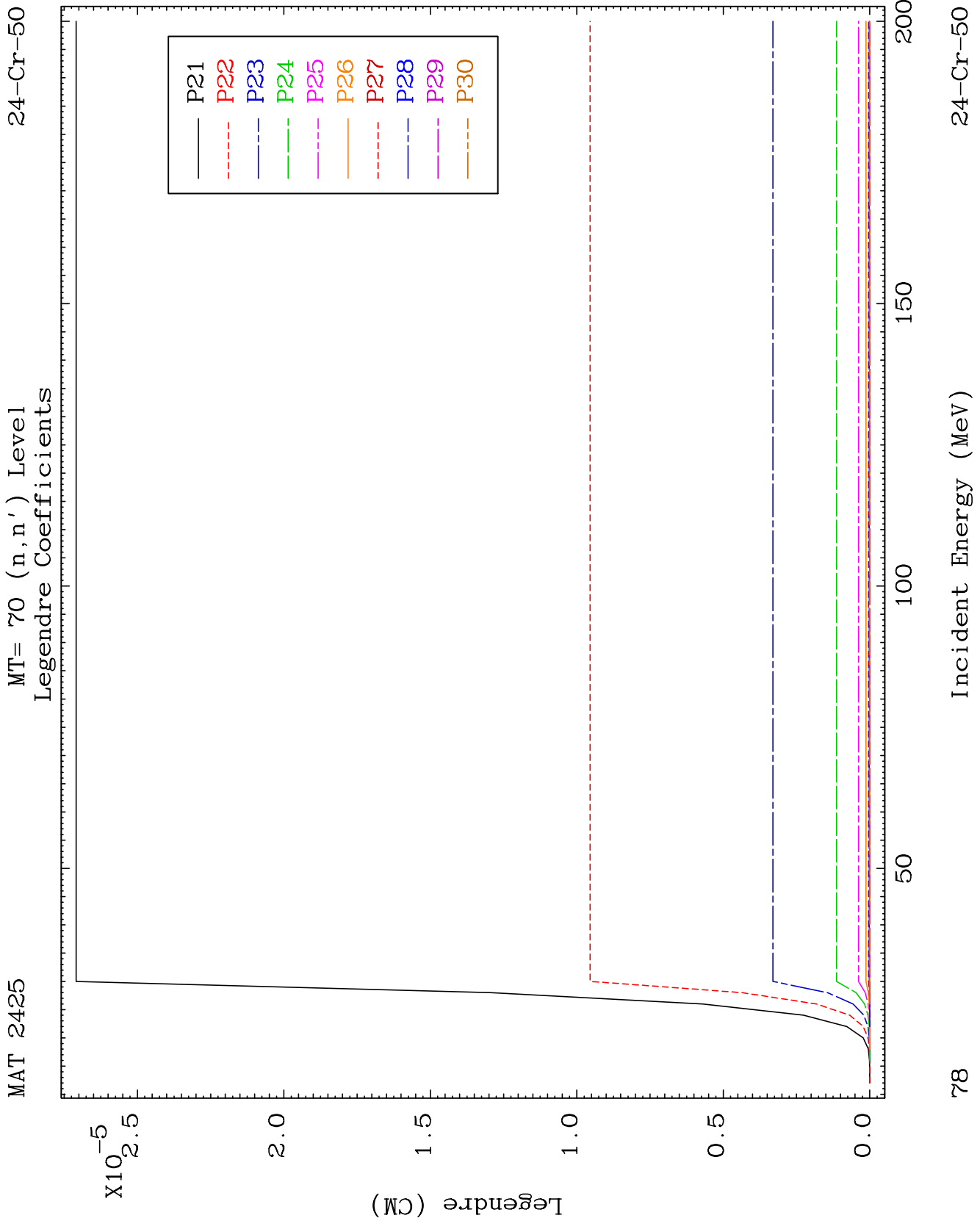
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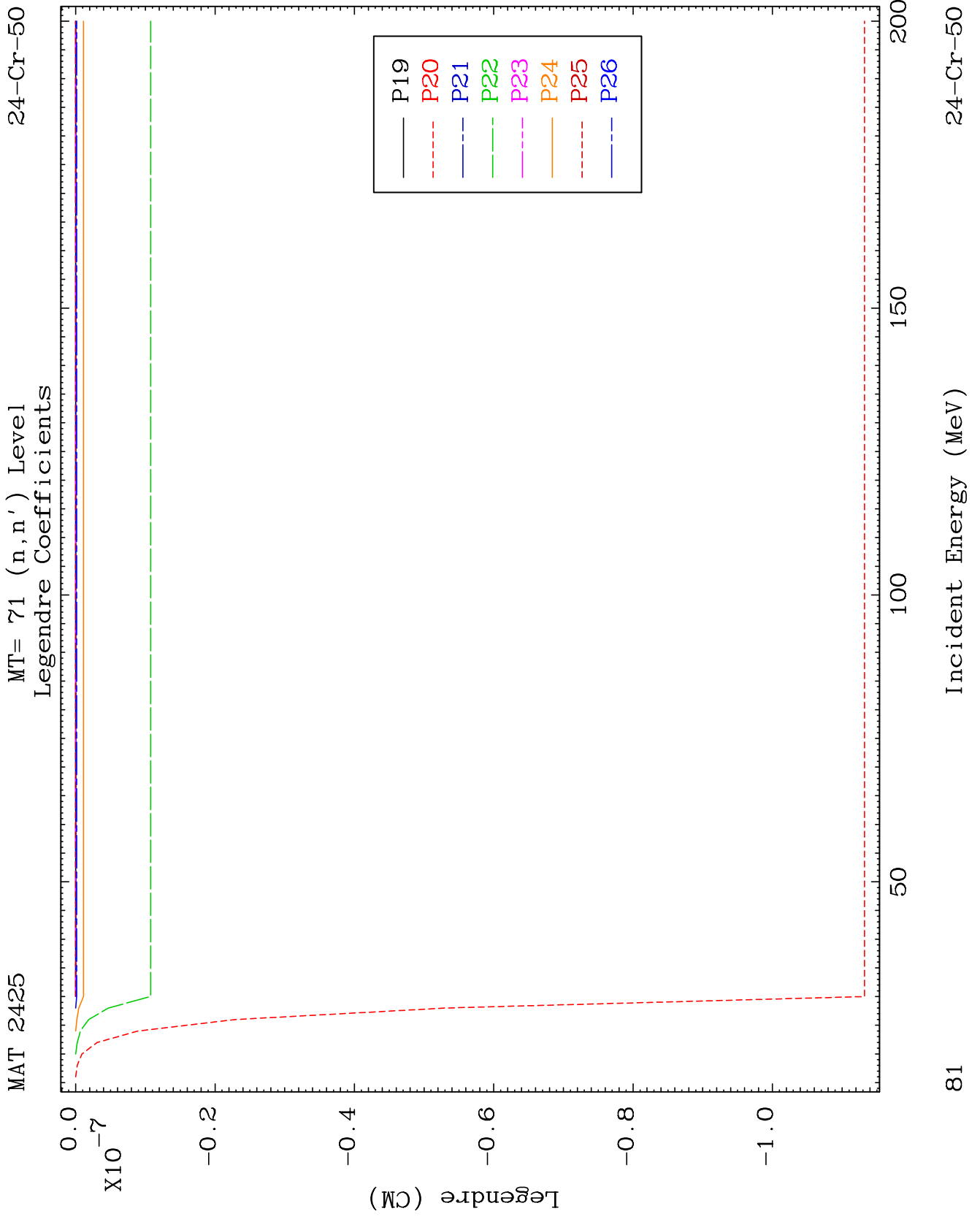
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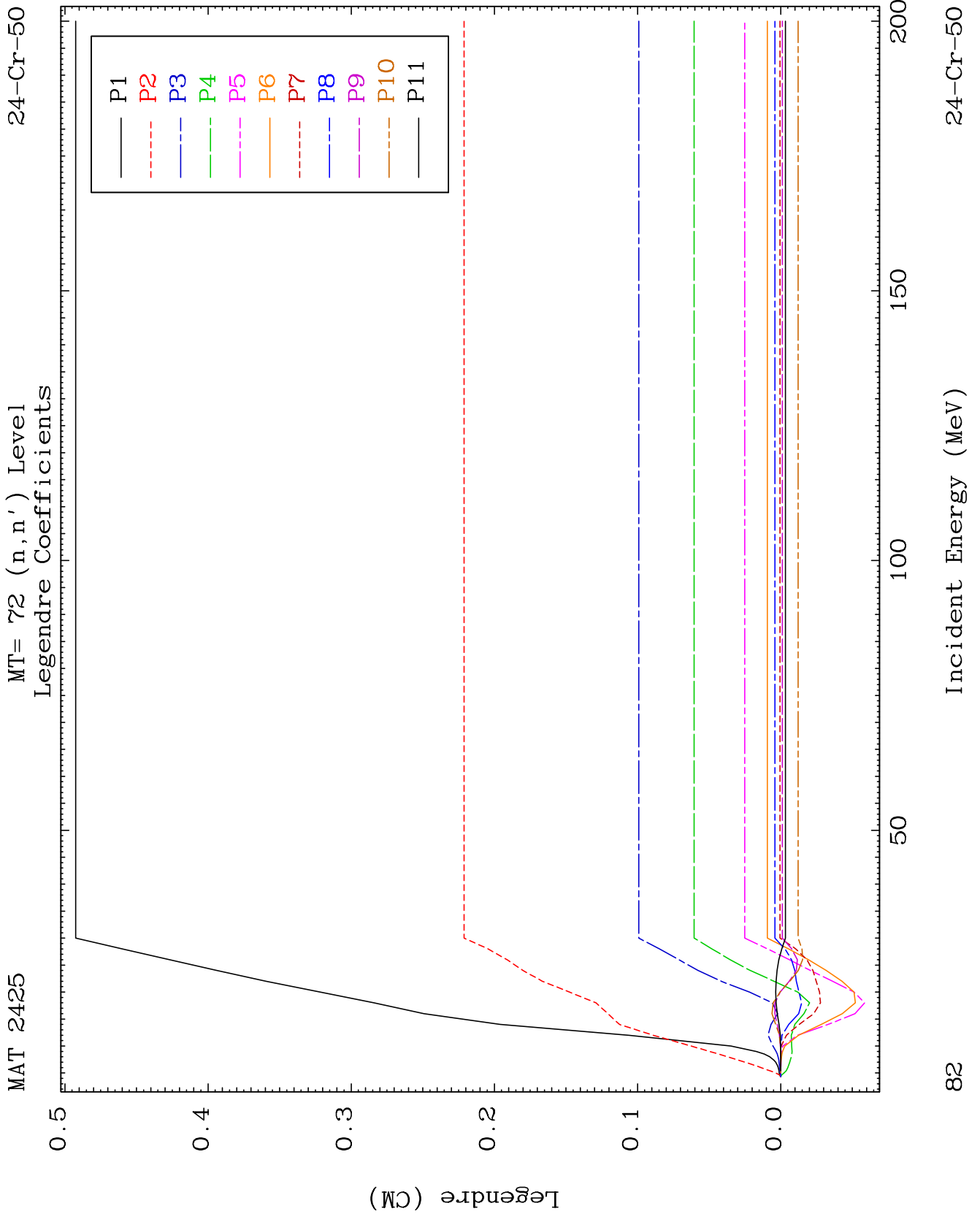








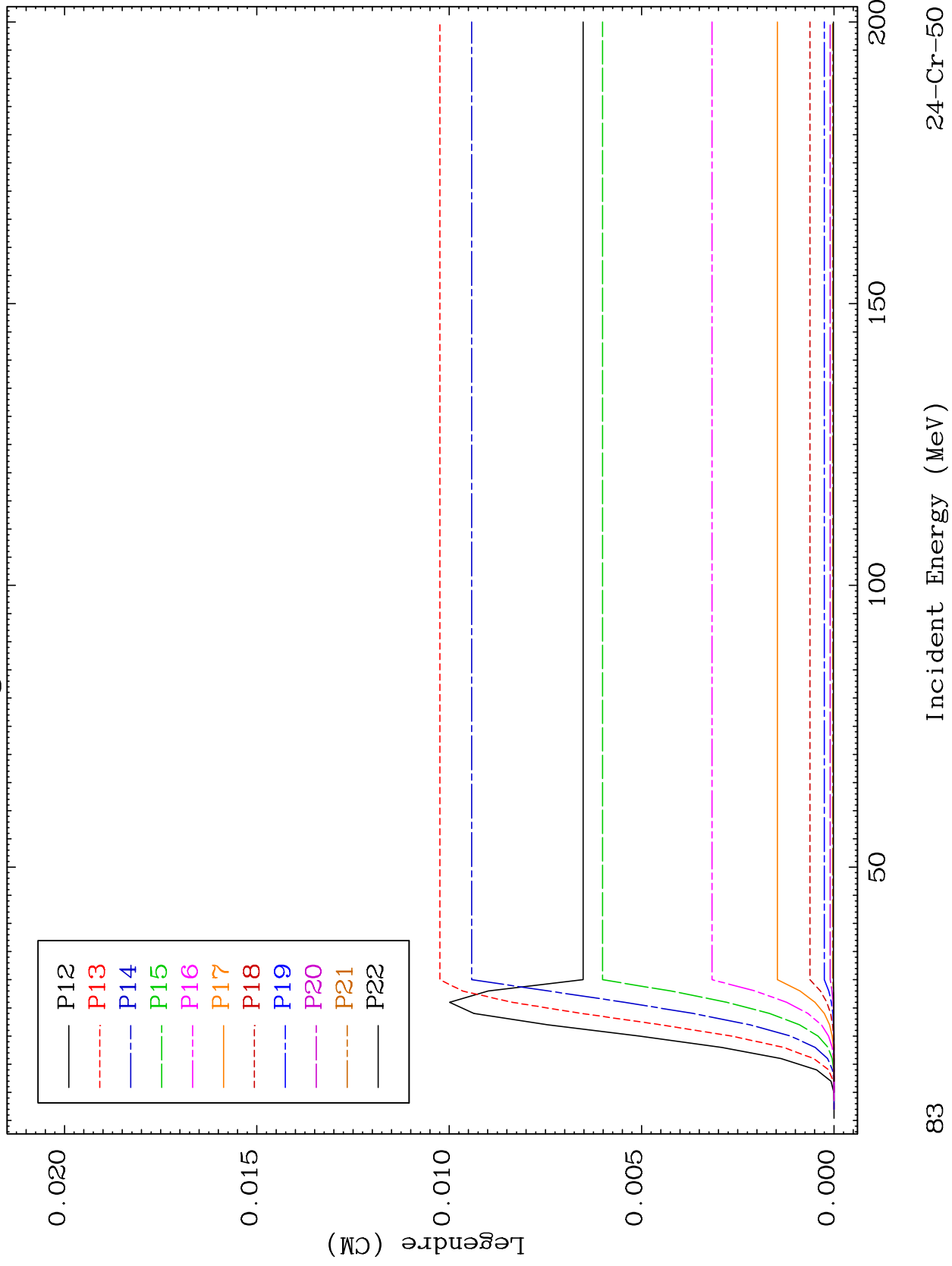




MAT 2425

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

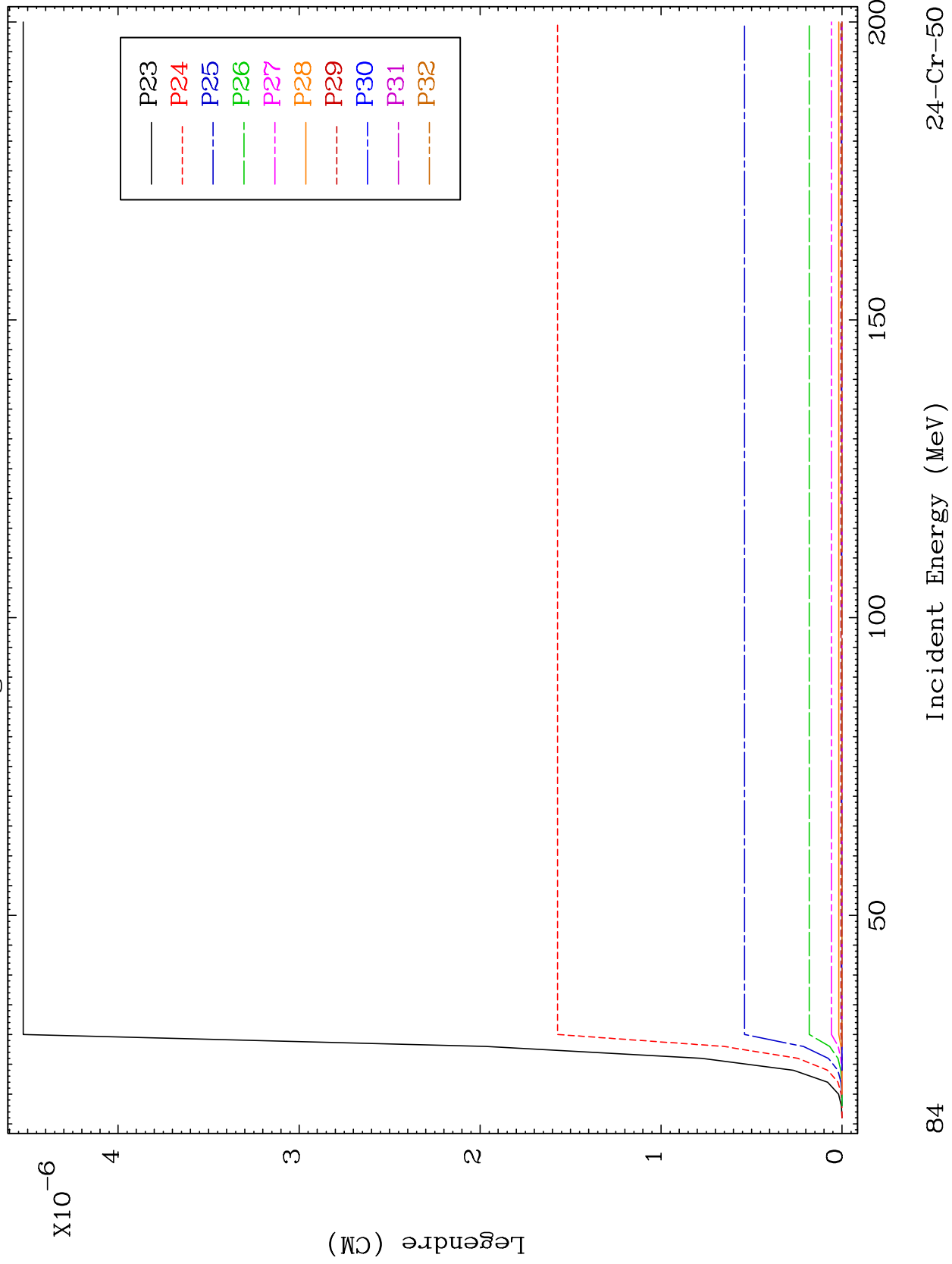
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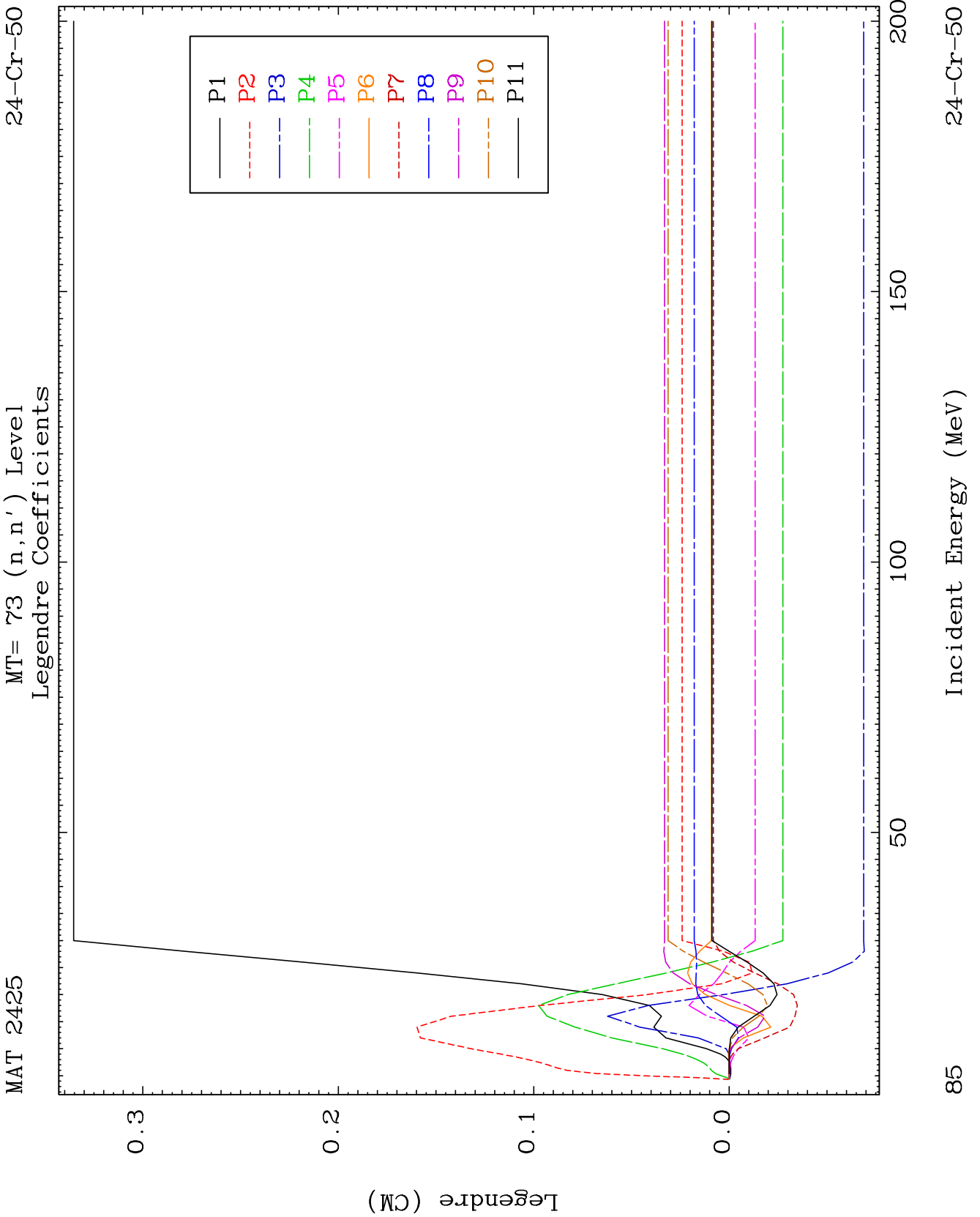


MAT 2425

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

24-Cr-50

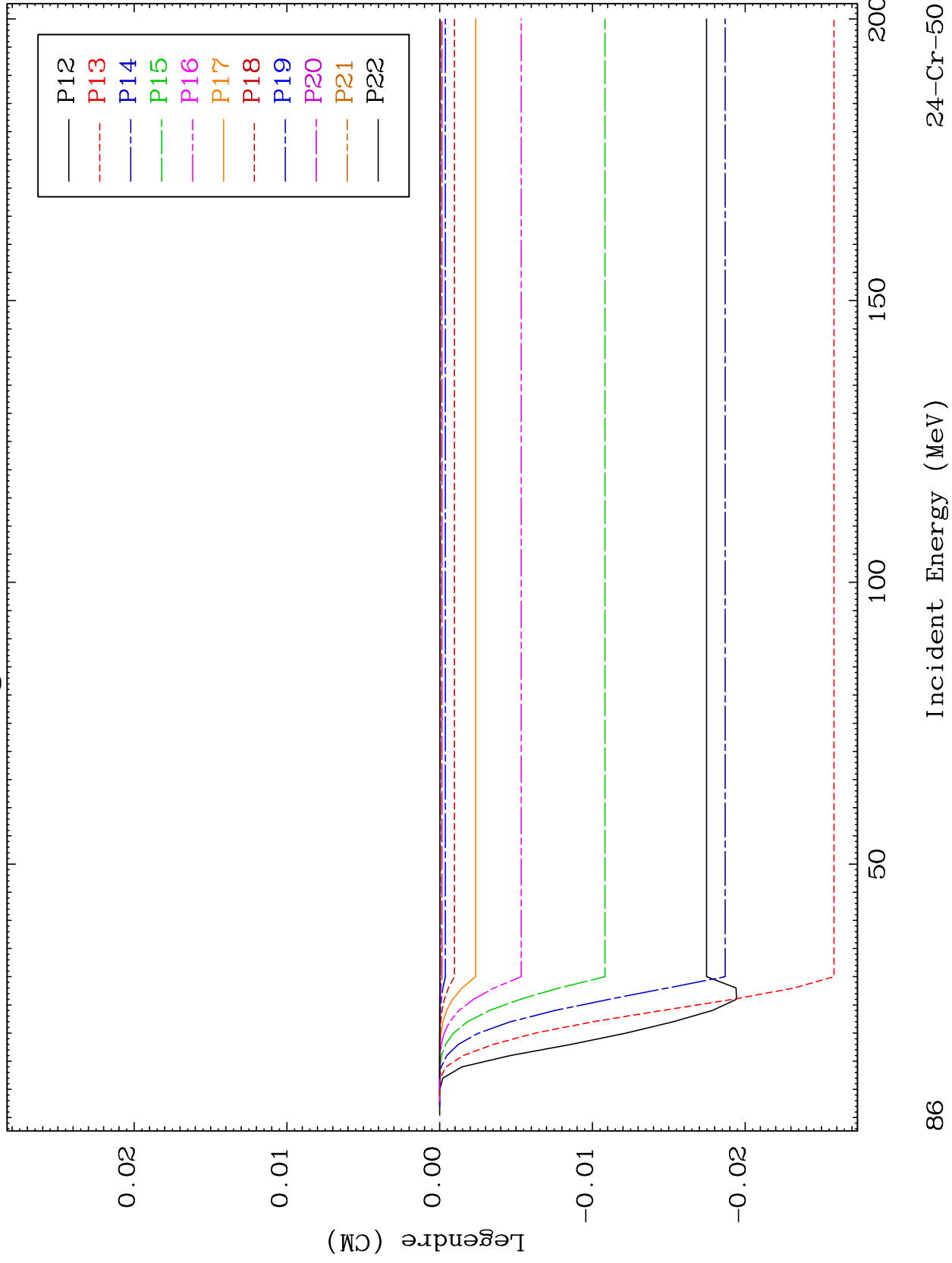




MAT 2425

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

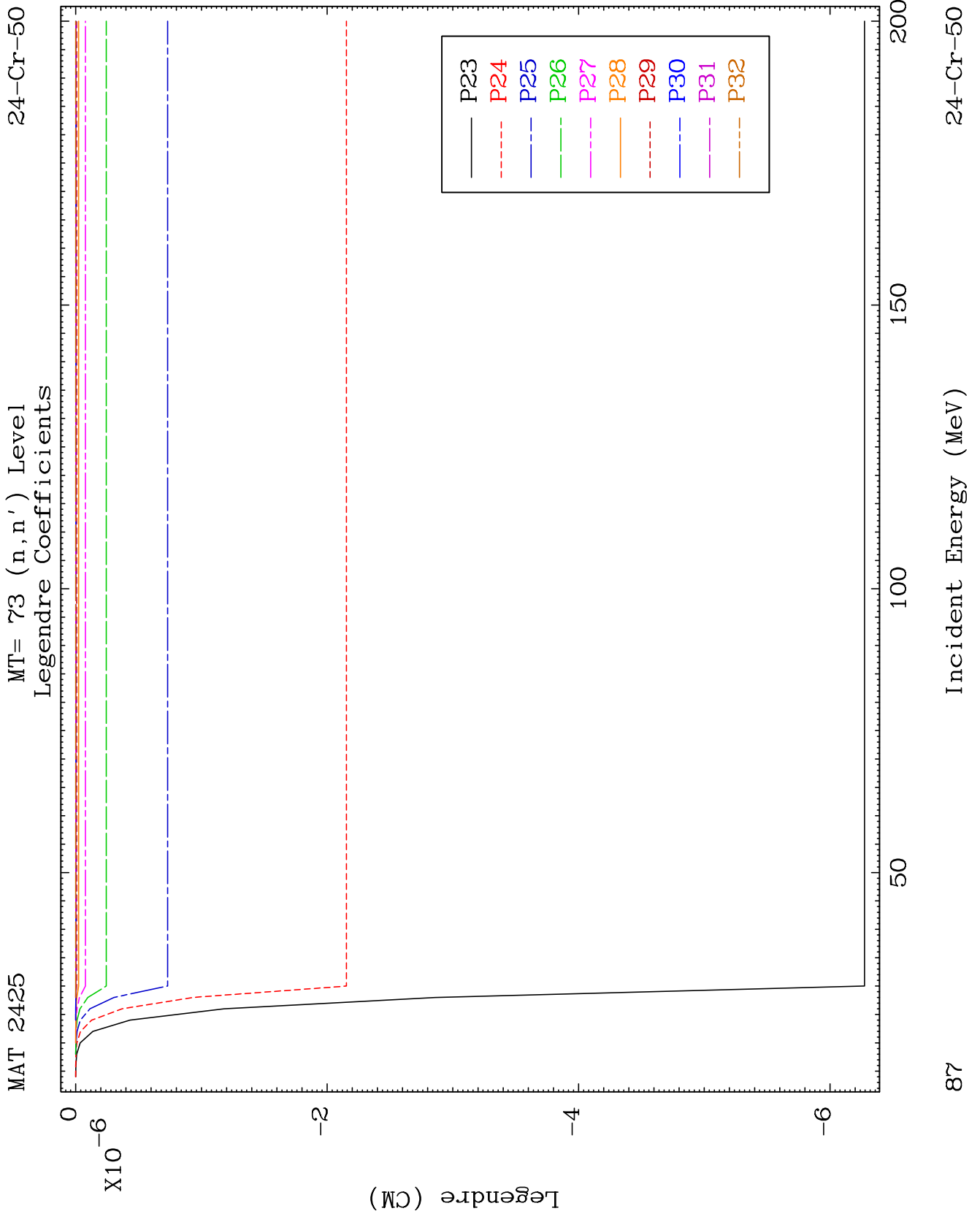
24-Cr-50



86

Incident Energy (MeV)

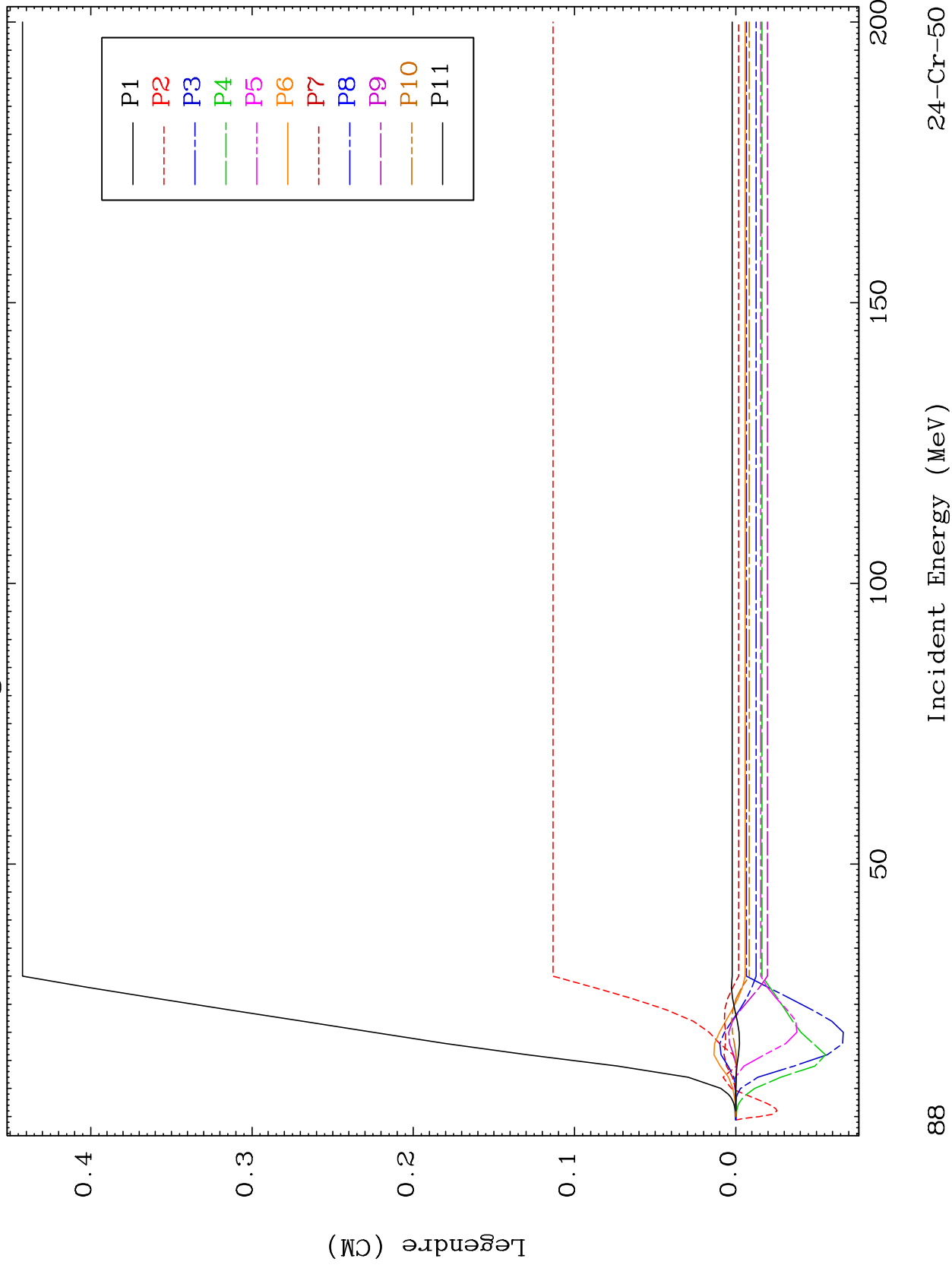
24-Cr-50



MAT 2425

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

24-Cr-50



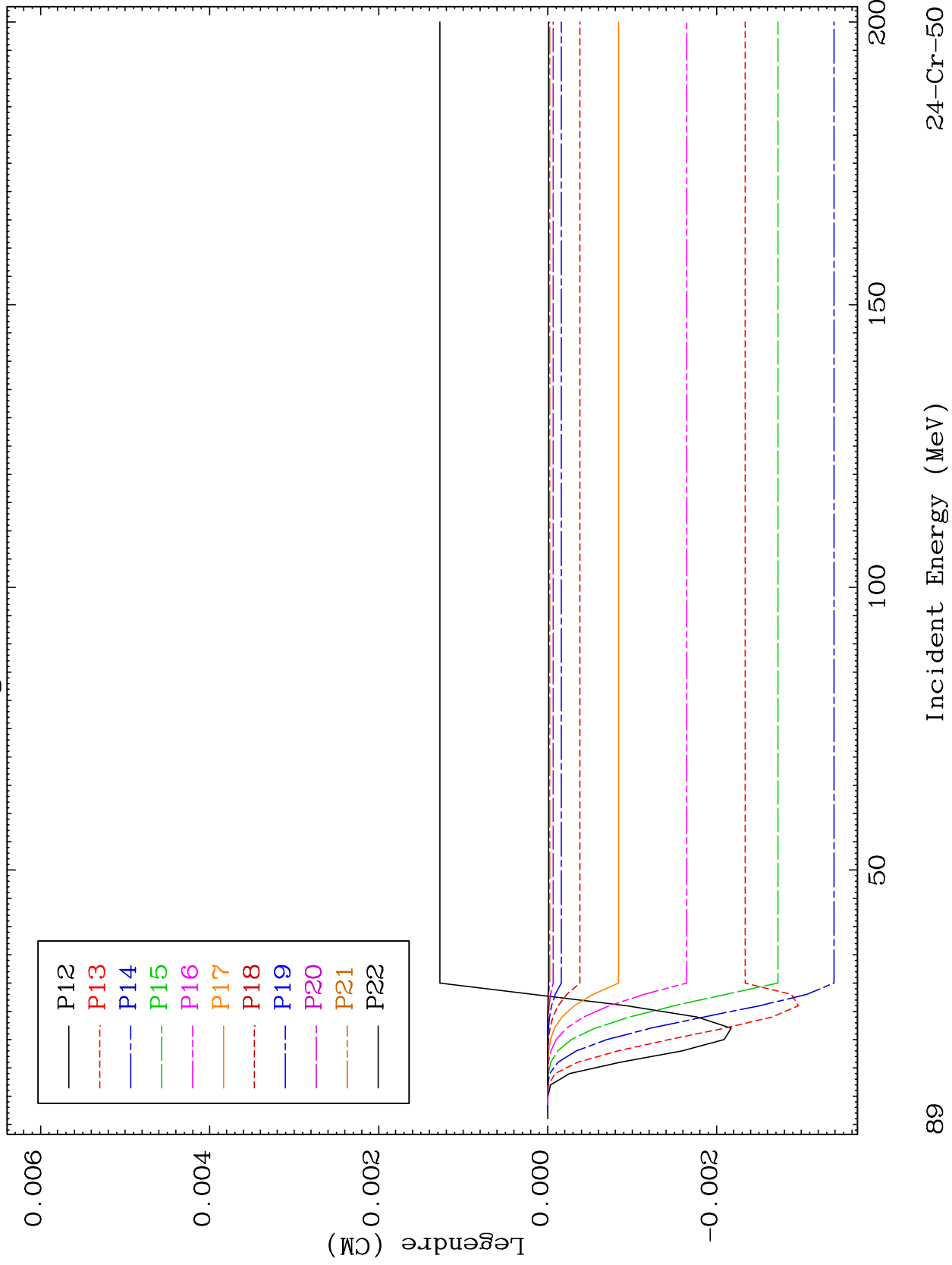
88

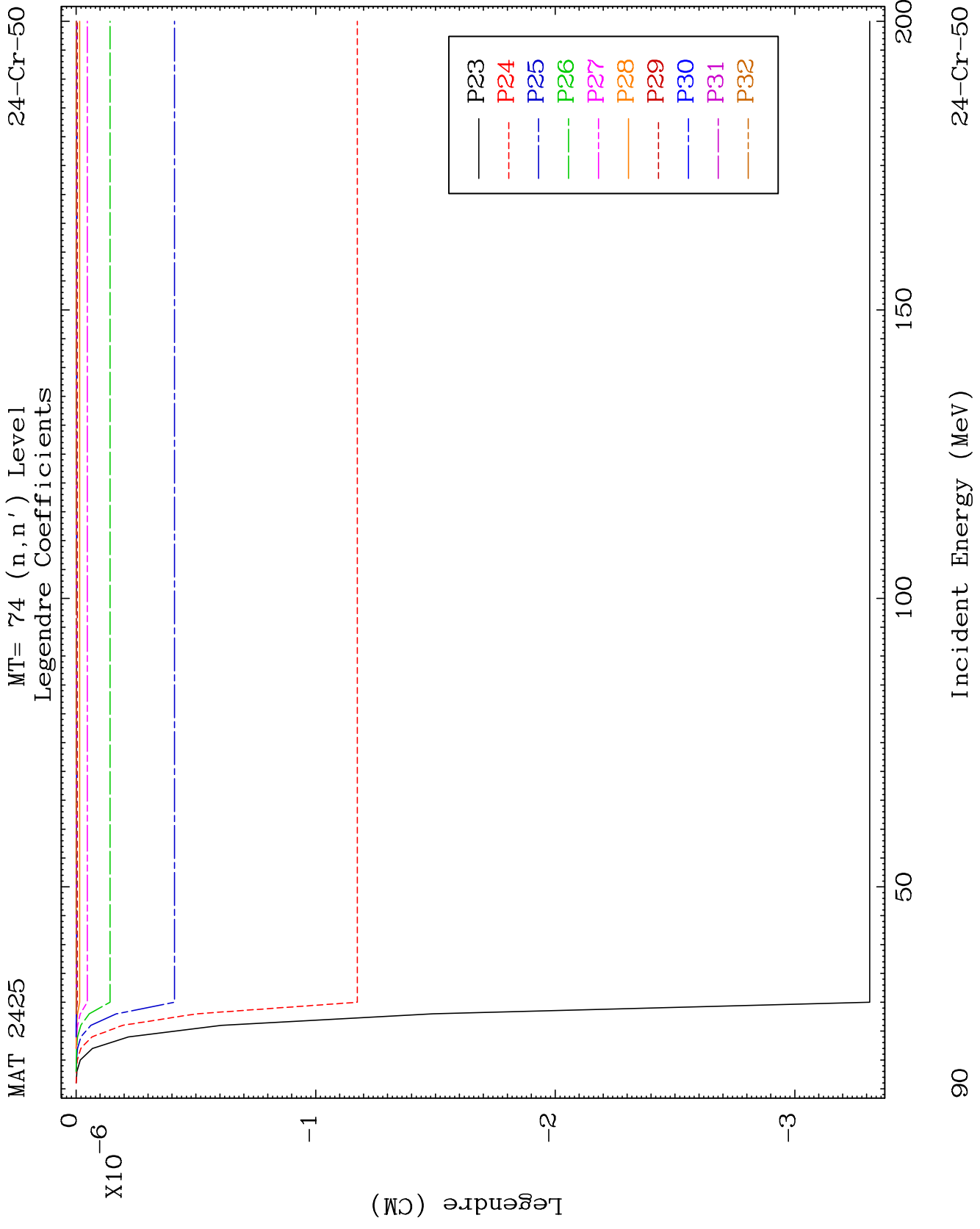
24-Cr-50

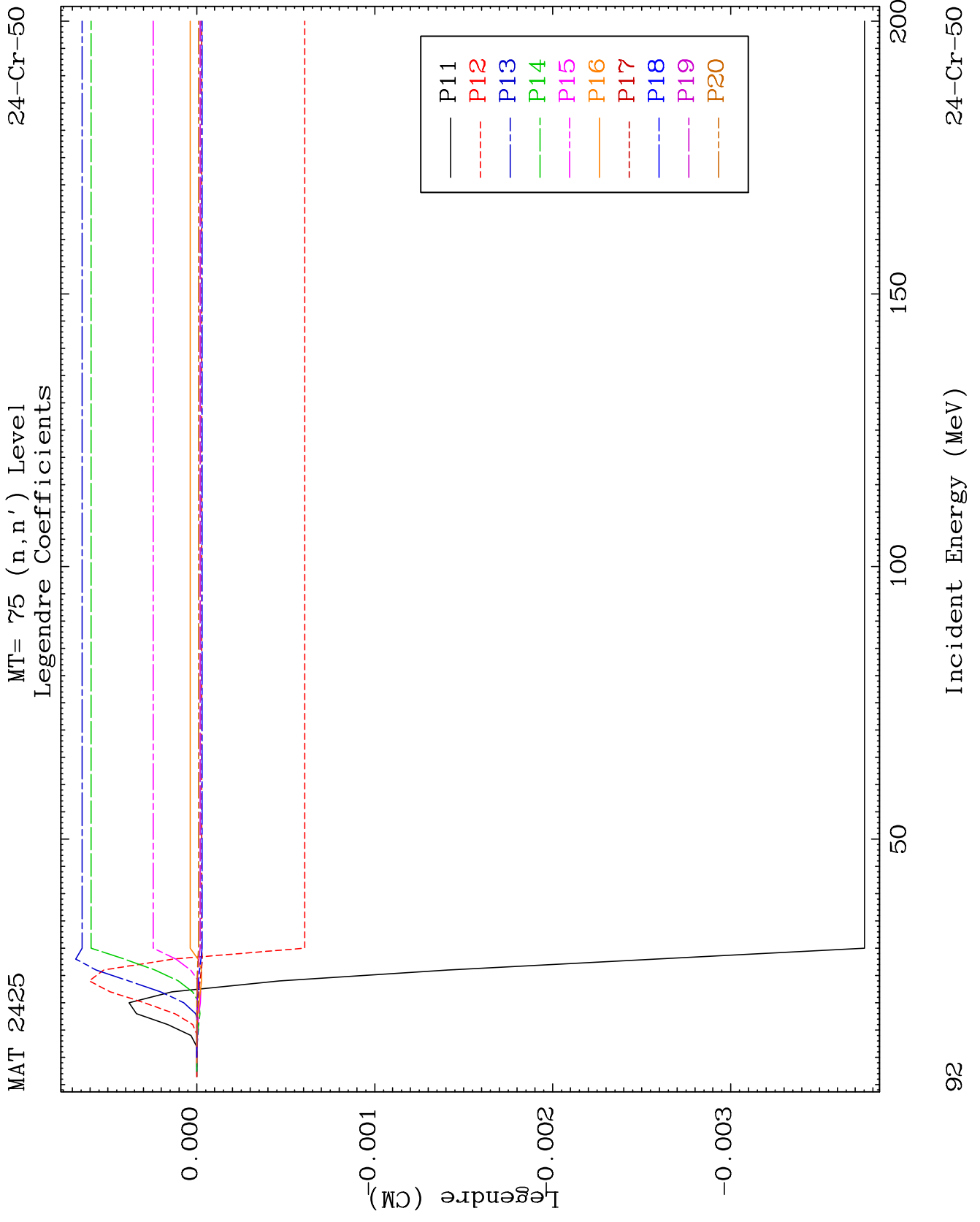
MAT 2425

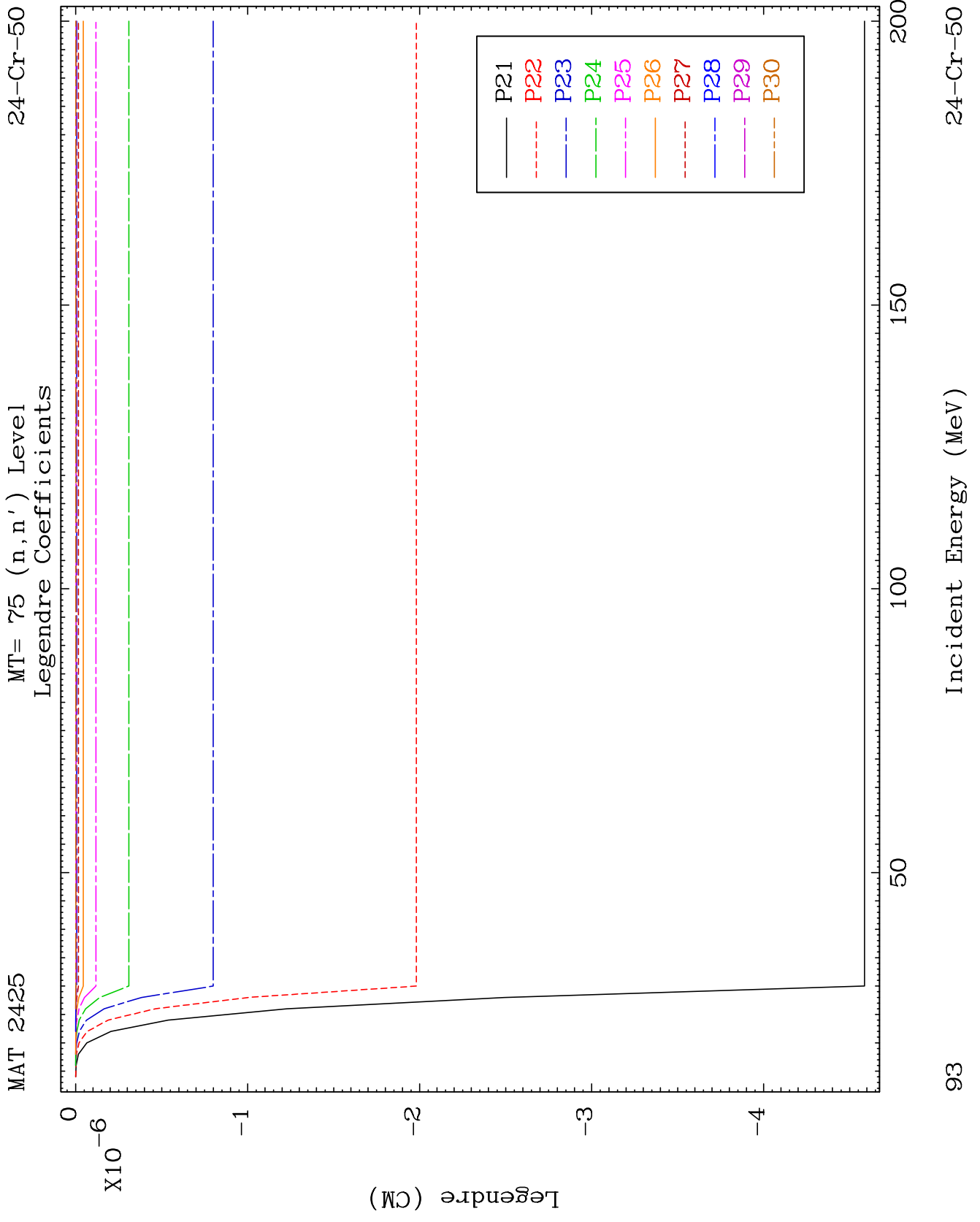
MT= 74 (n,n') Level
Legendre Coefficients

24-Cr-50





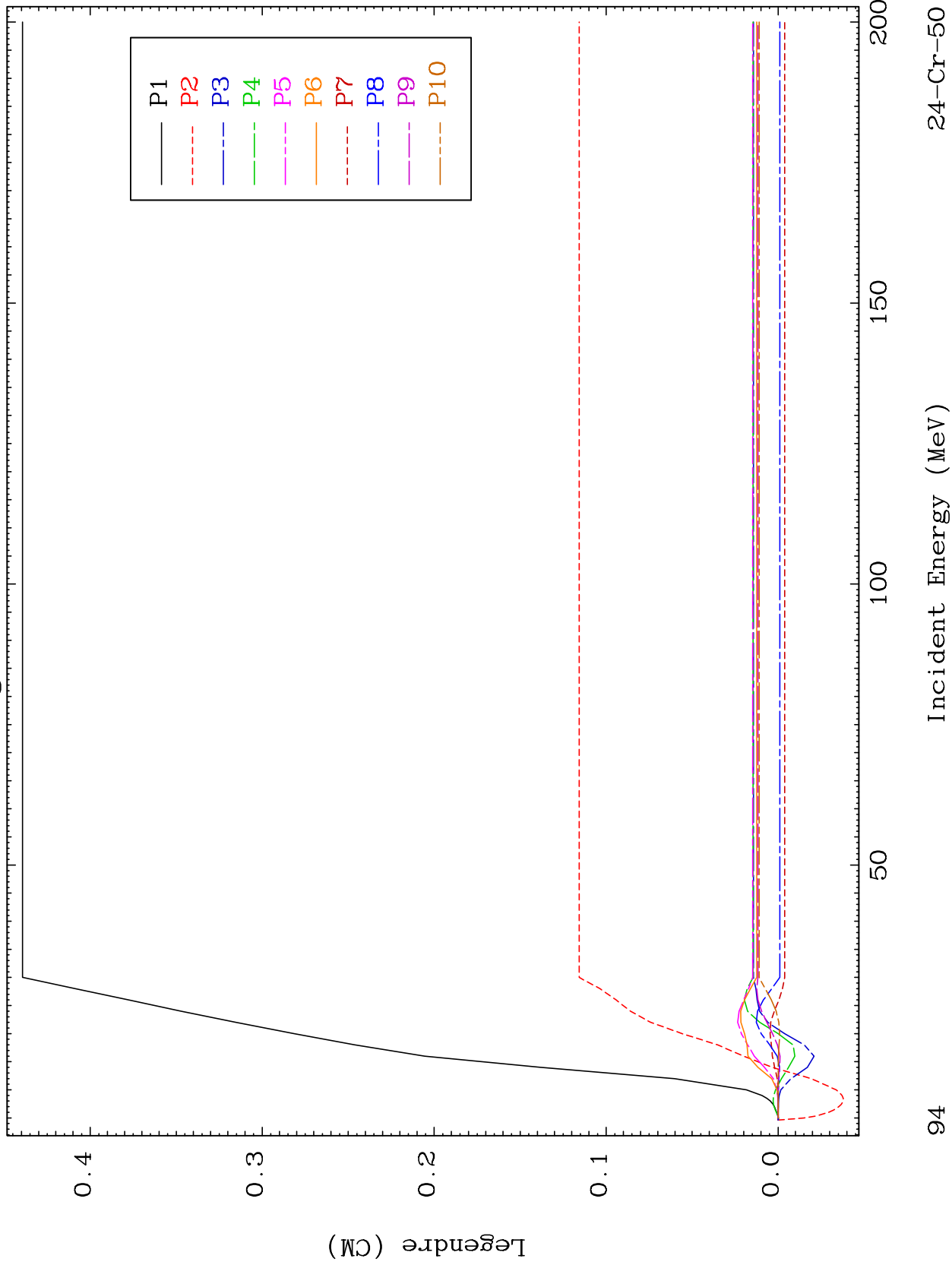




MAT 2425

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

24-Cr-50



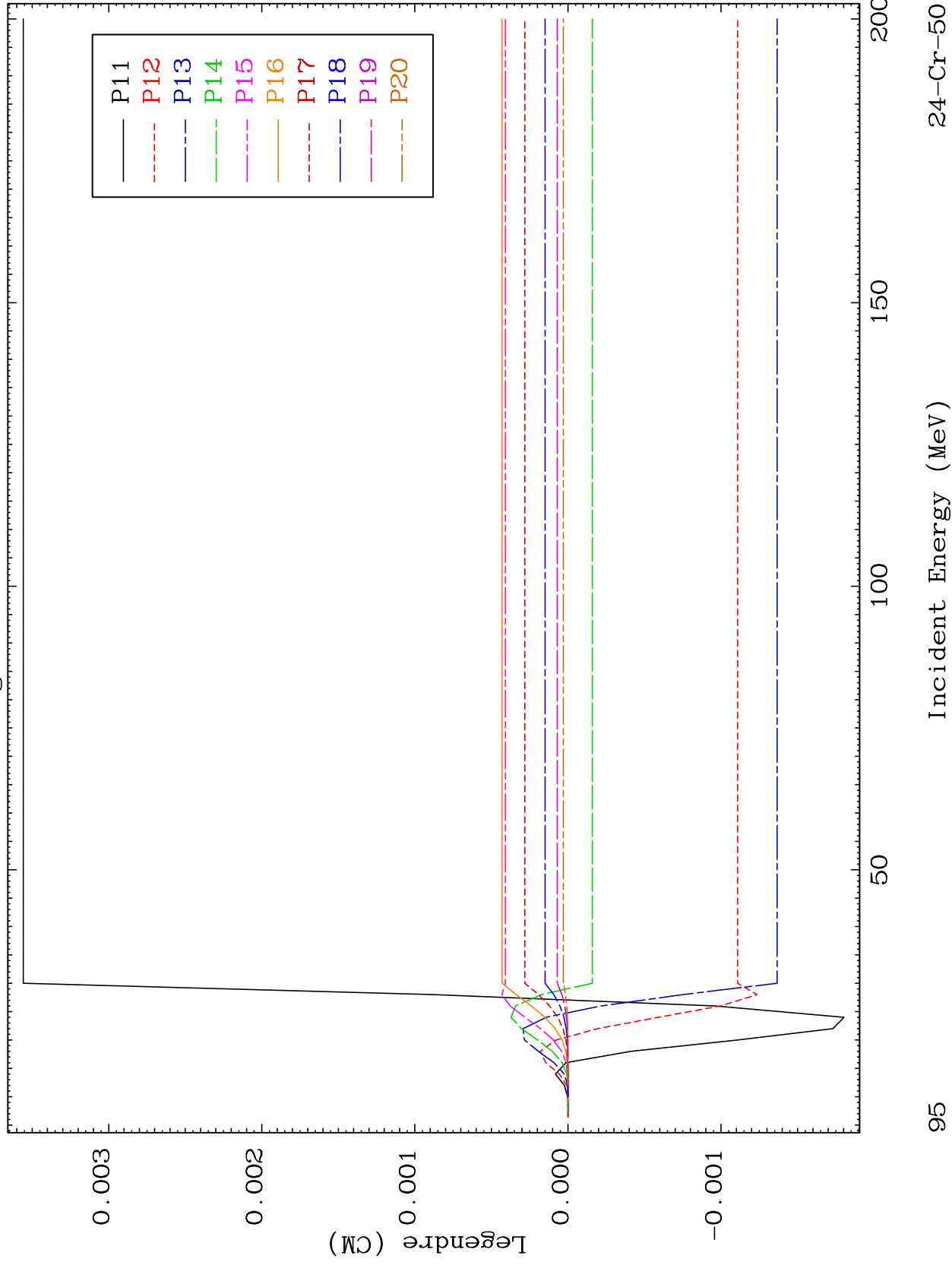
94

24-Cr-50

MAT 2425

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

24-Cr-50



95

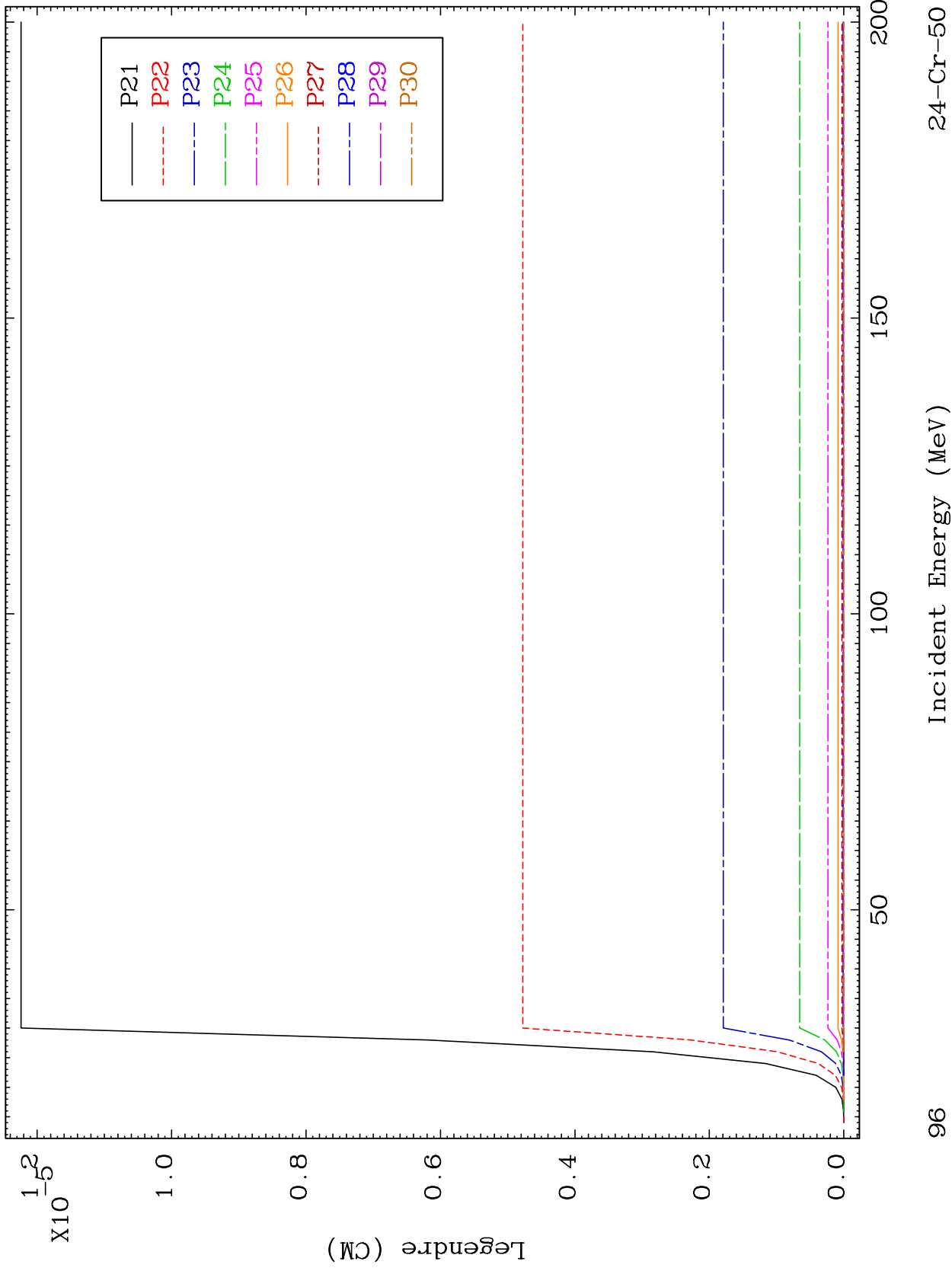
Incident Energy (MeV)

24-Cr-50

MAT 2425

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

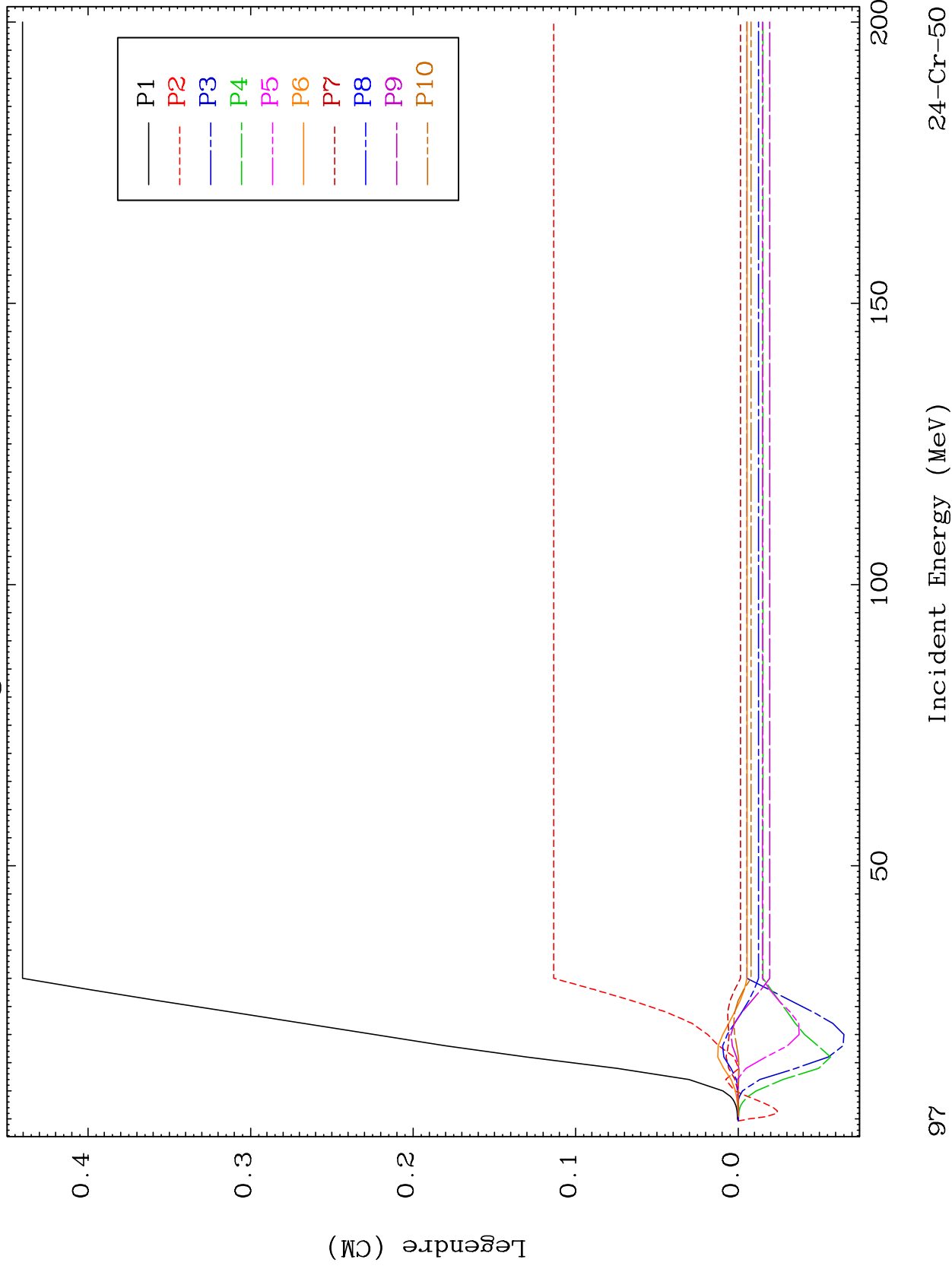
24-Cr-50



MAT 2425

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

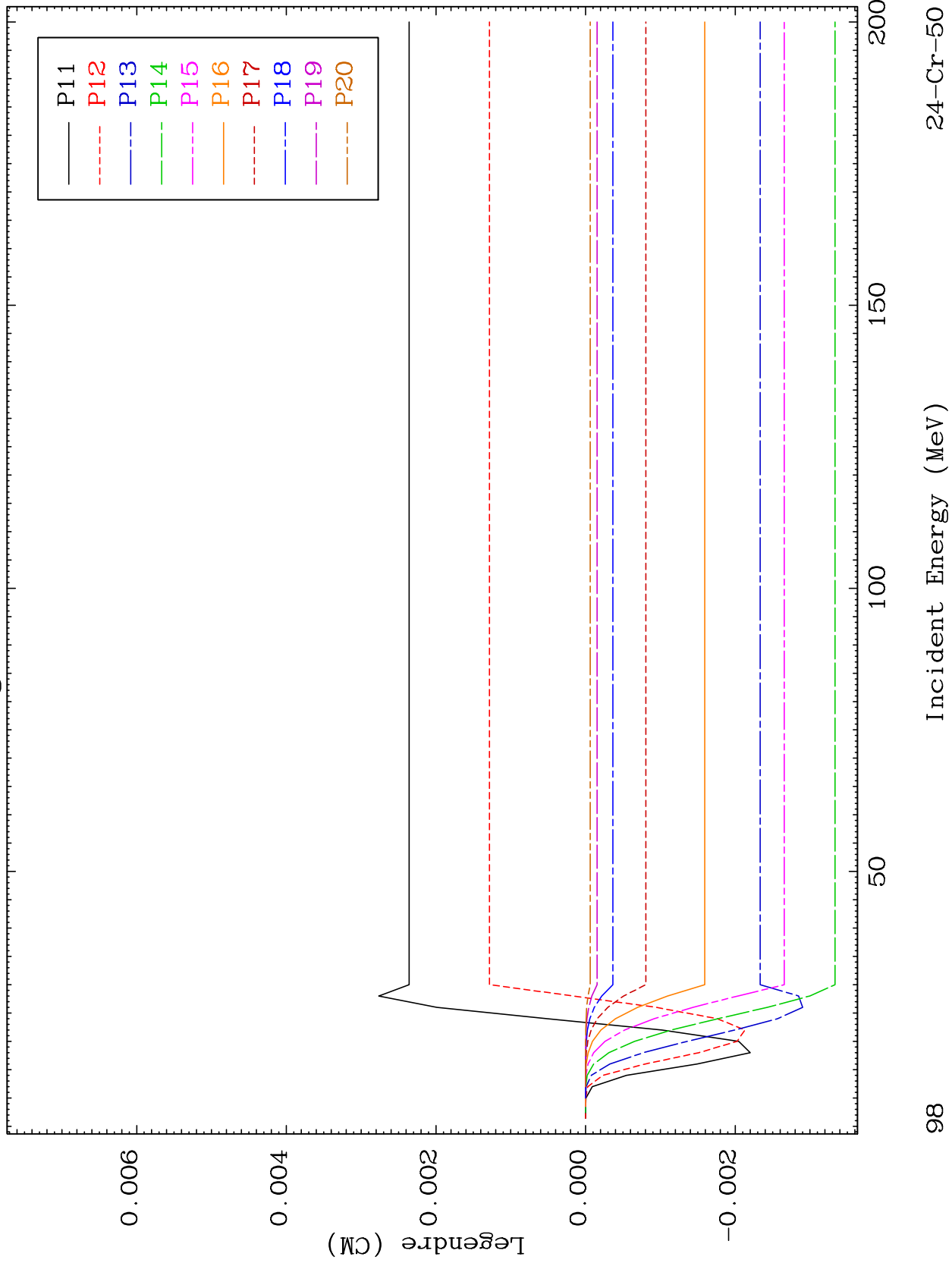
24-Cr-50



MAT 2425

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

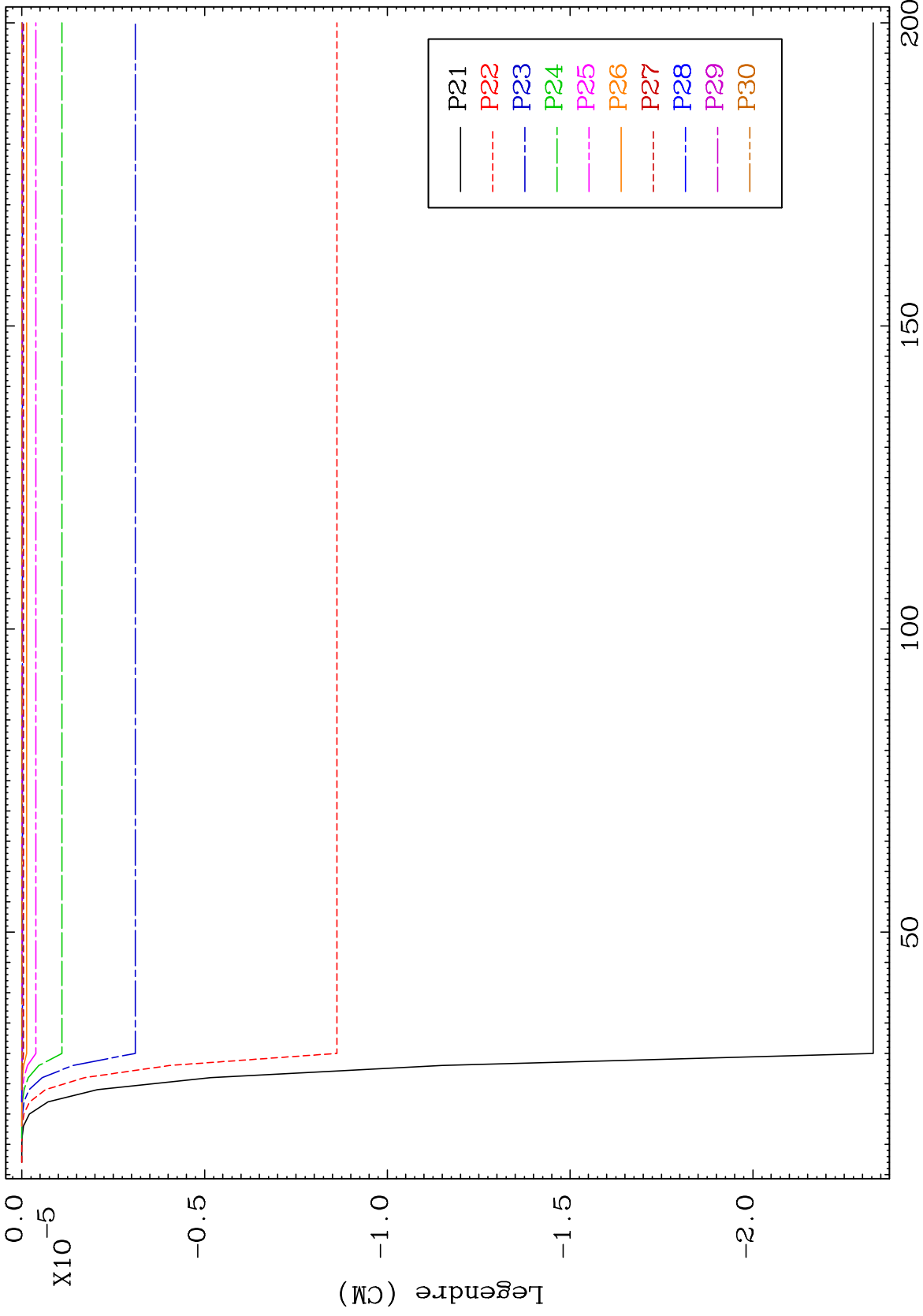
24-Cr-50



MAT 2425

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

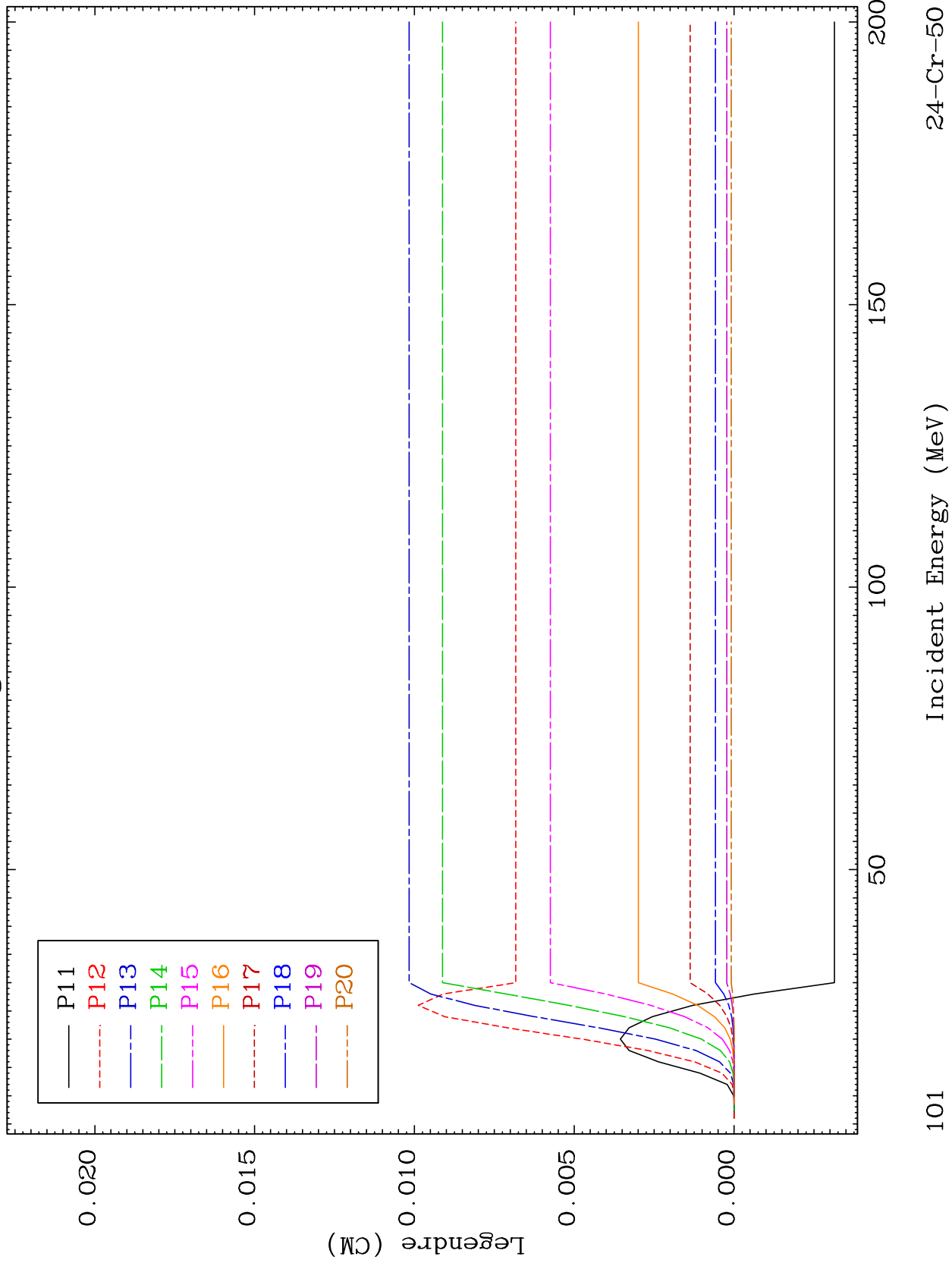
24-Cr-50

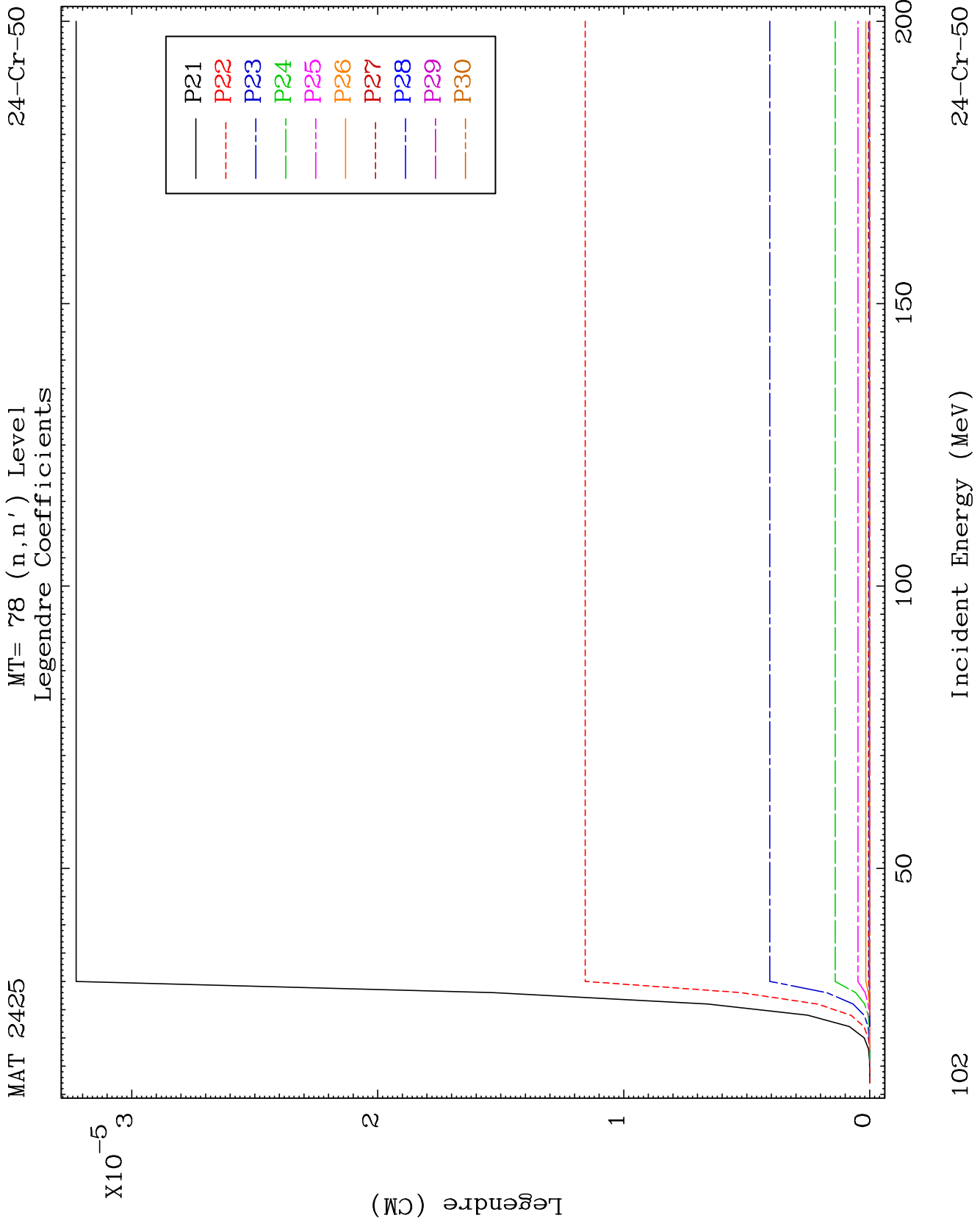


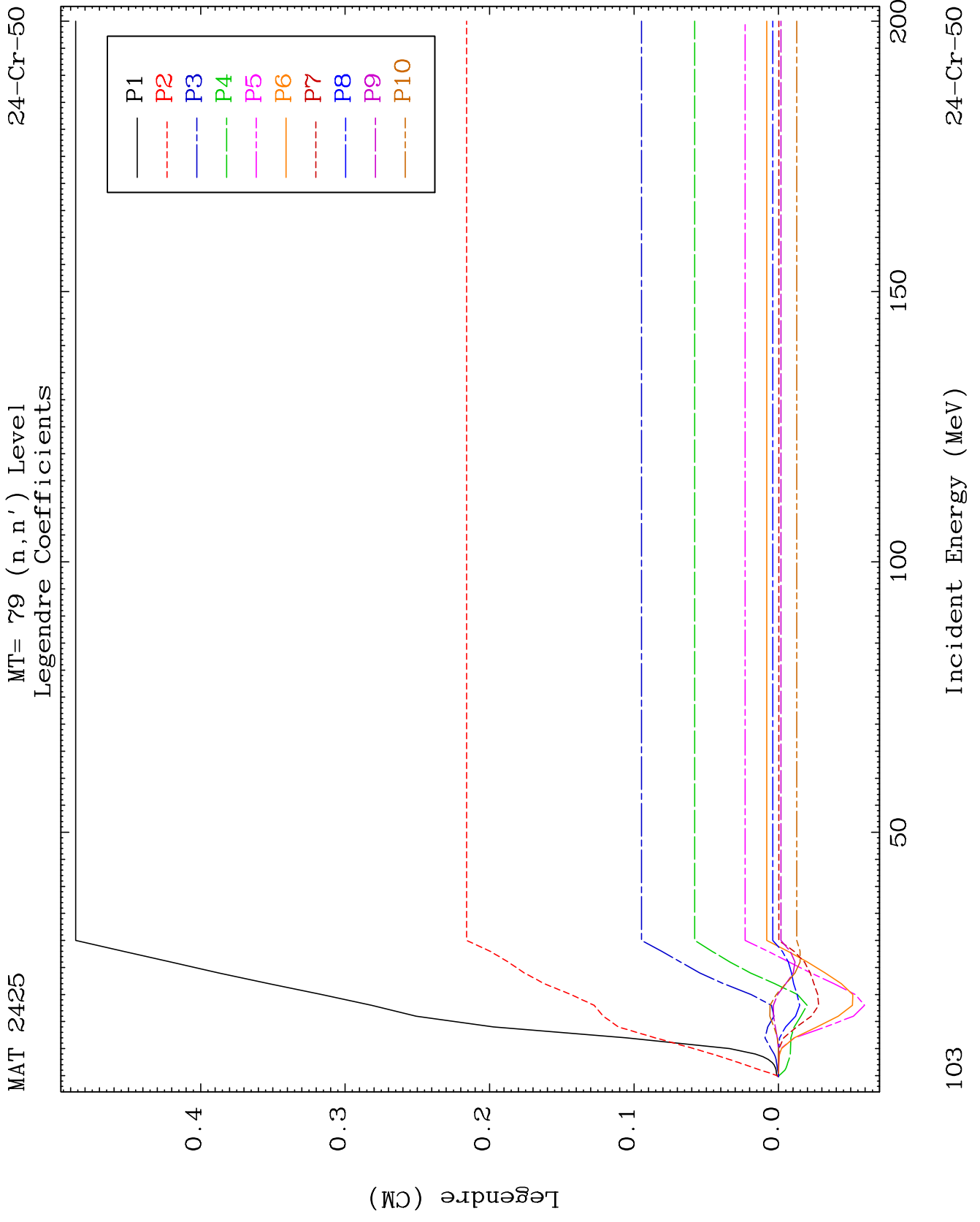
MAT 2425

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

24-Cr-50



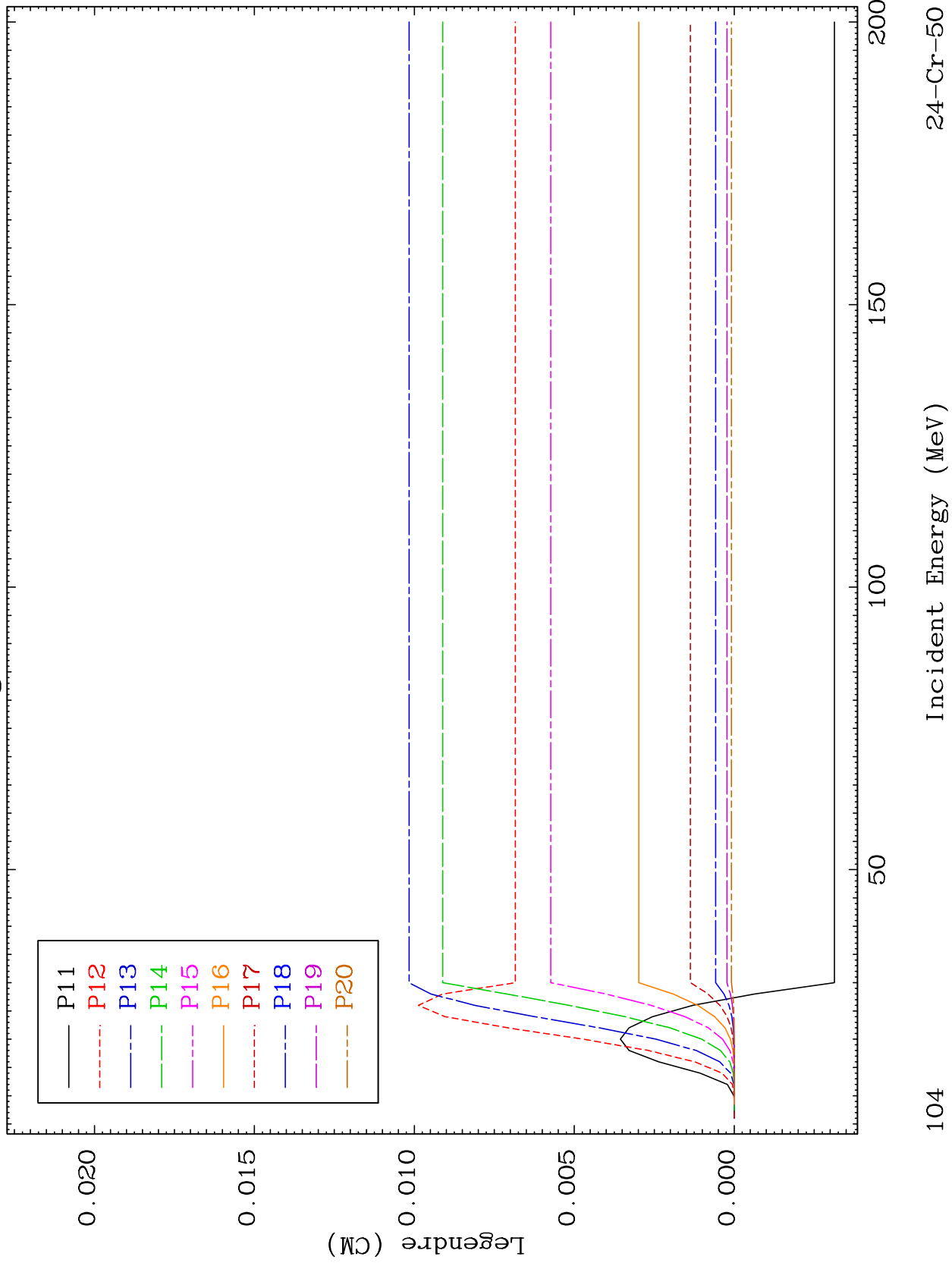




MAT 2425

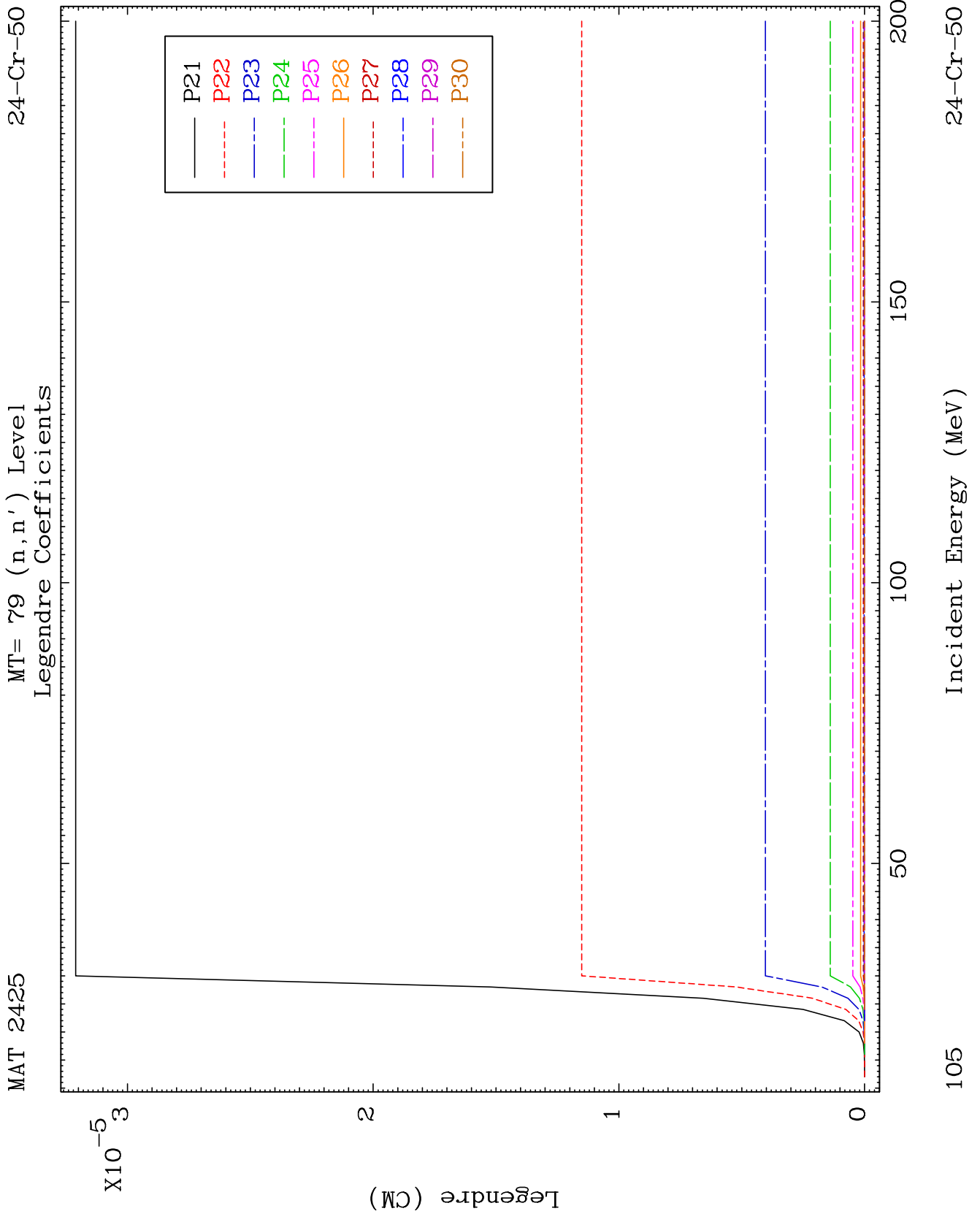
MT= 79 (n,n') Level
Legendre Coefficients

24-Cr-50



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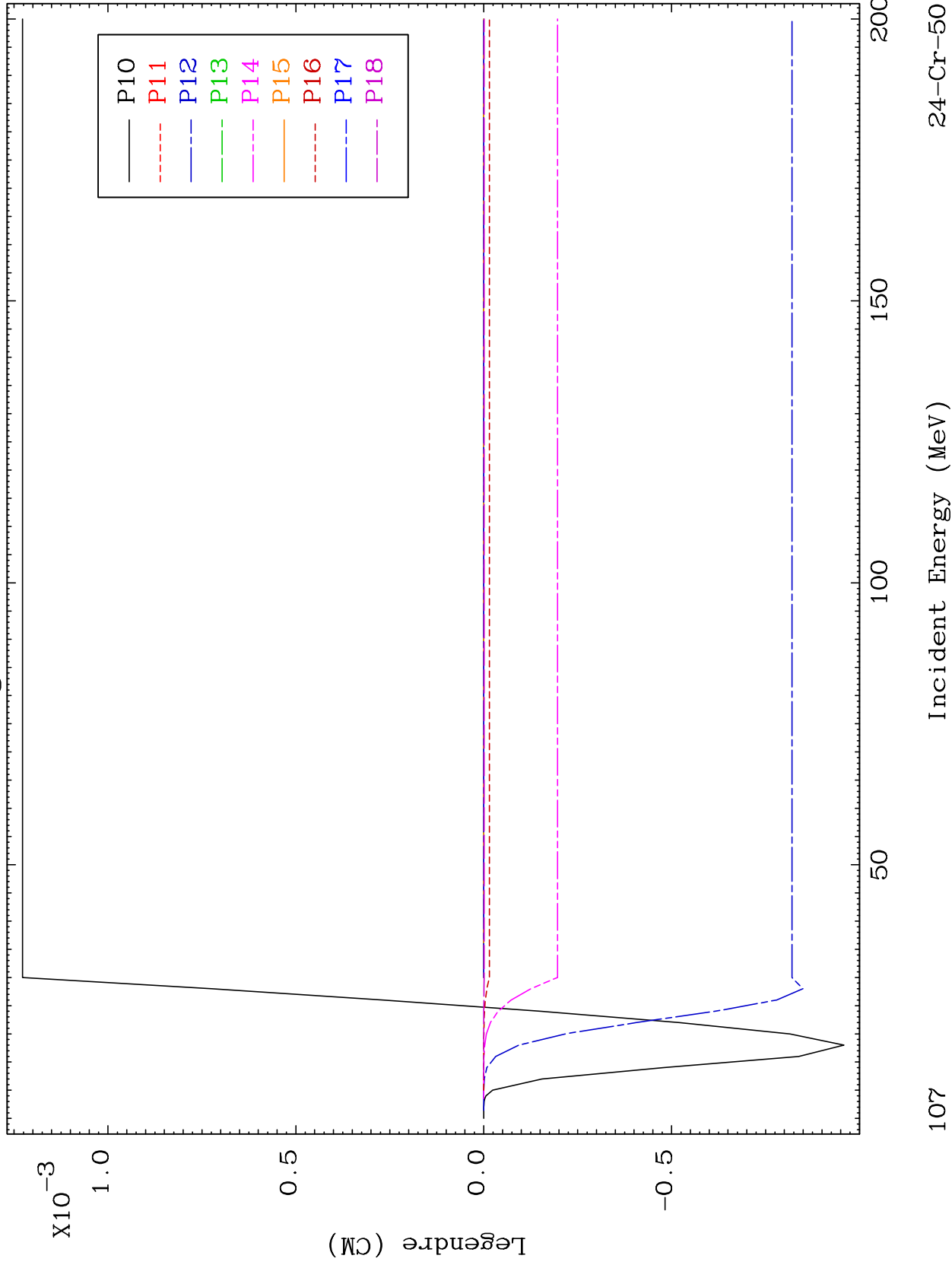
24-Cr-50

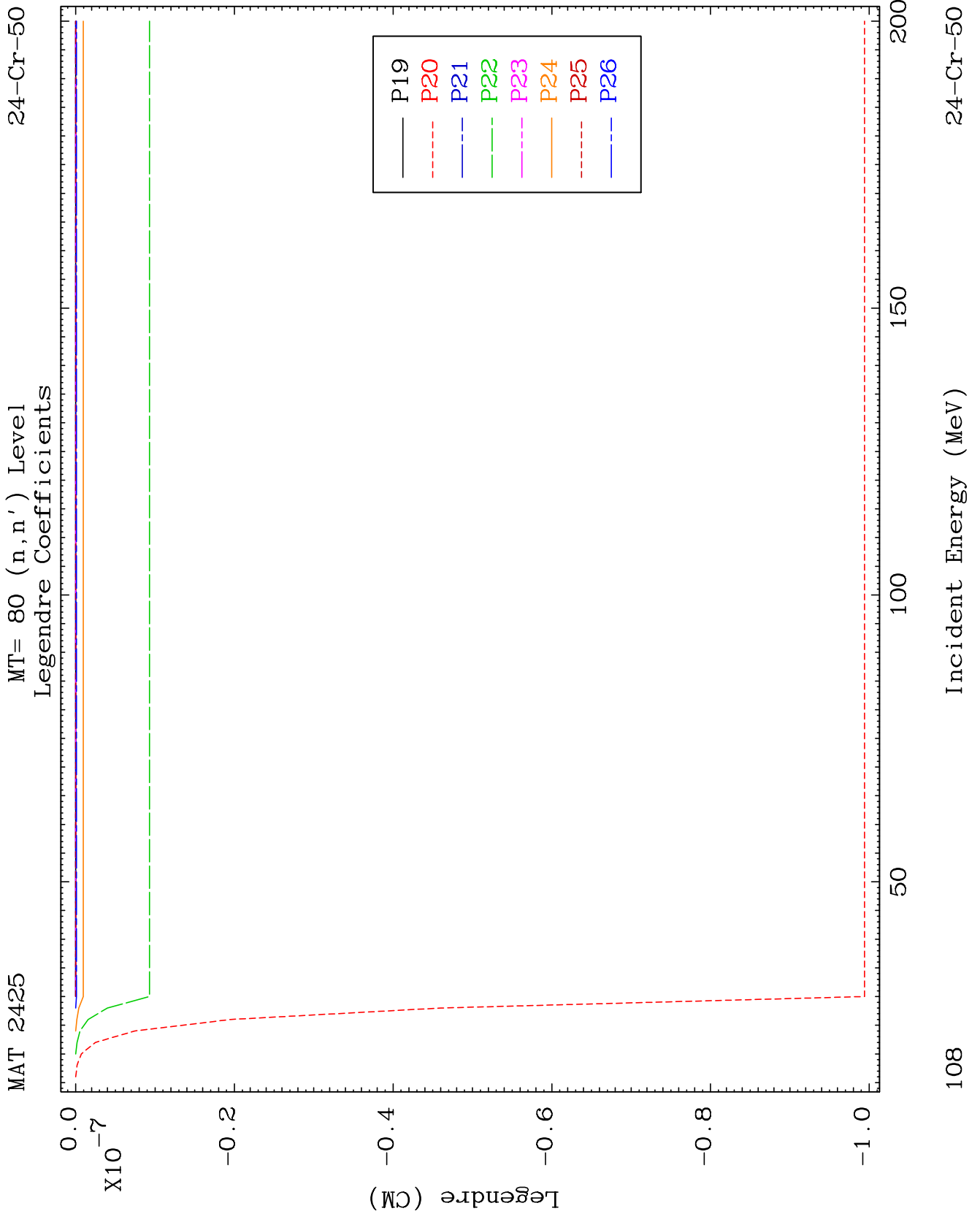


MAT 2425

MT= 80 (n,n') Level
Legendre Coefficients

24-Cr-50



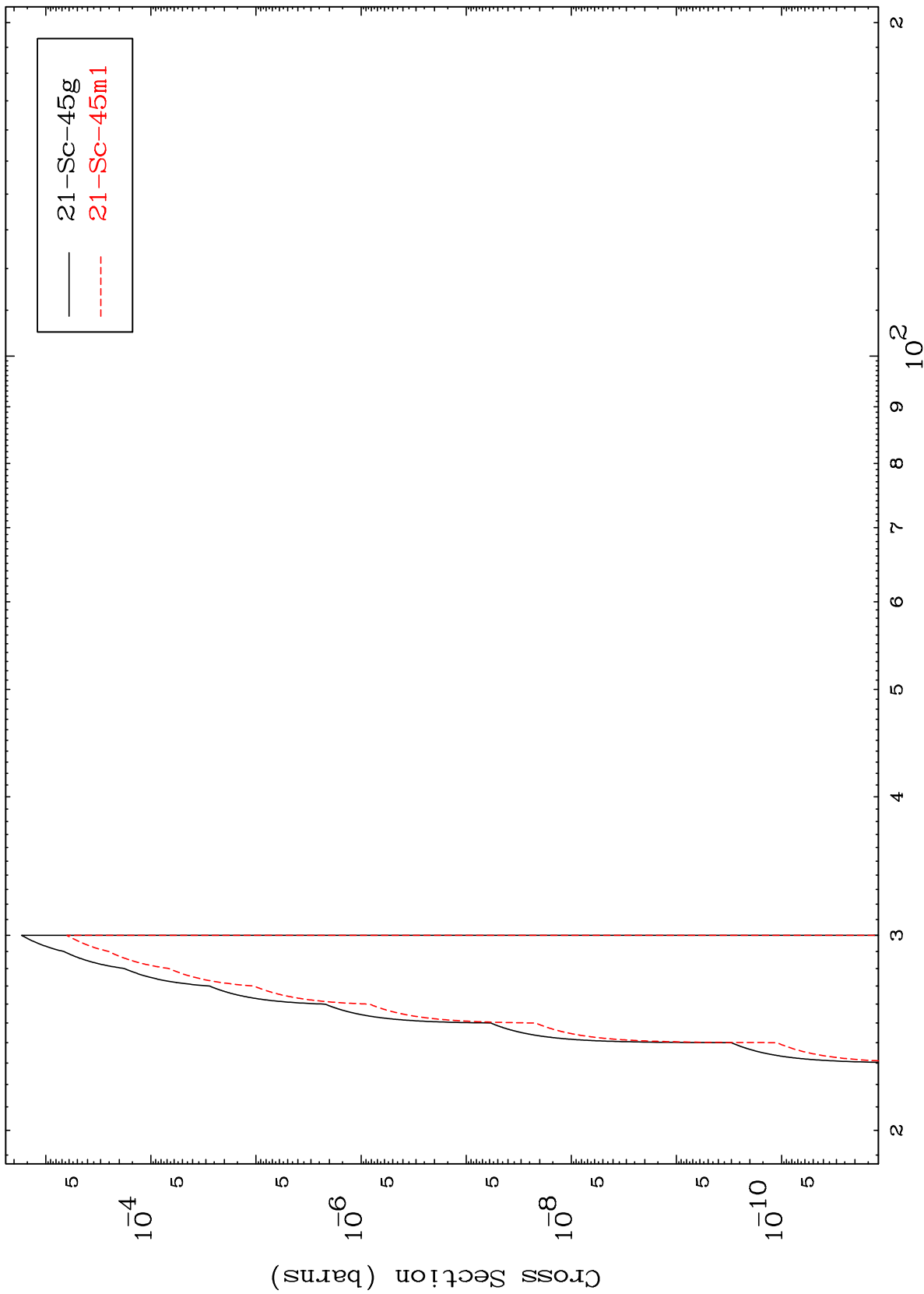


MAT 2425

(n,n') p α

24-Cr-50

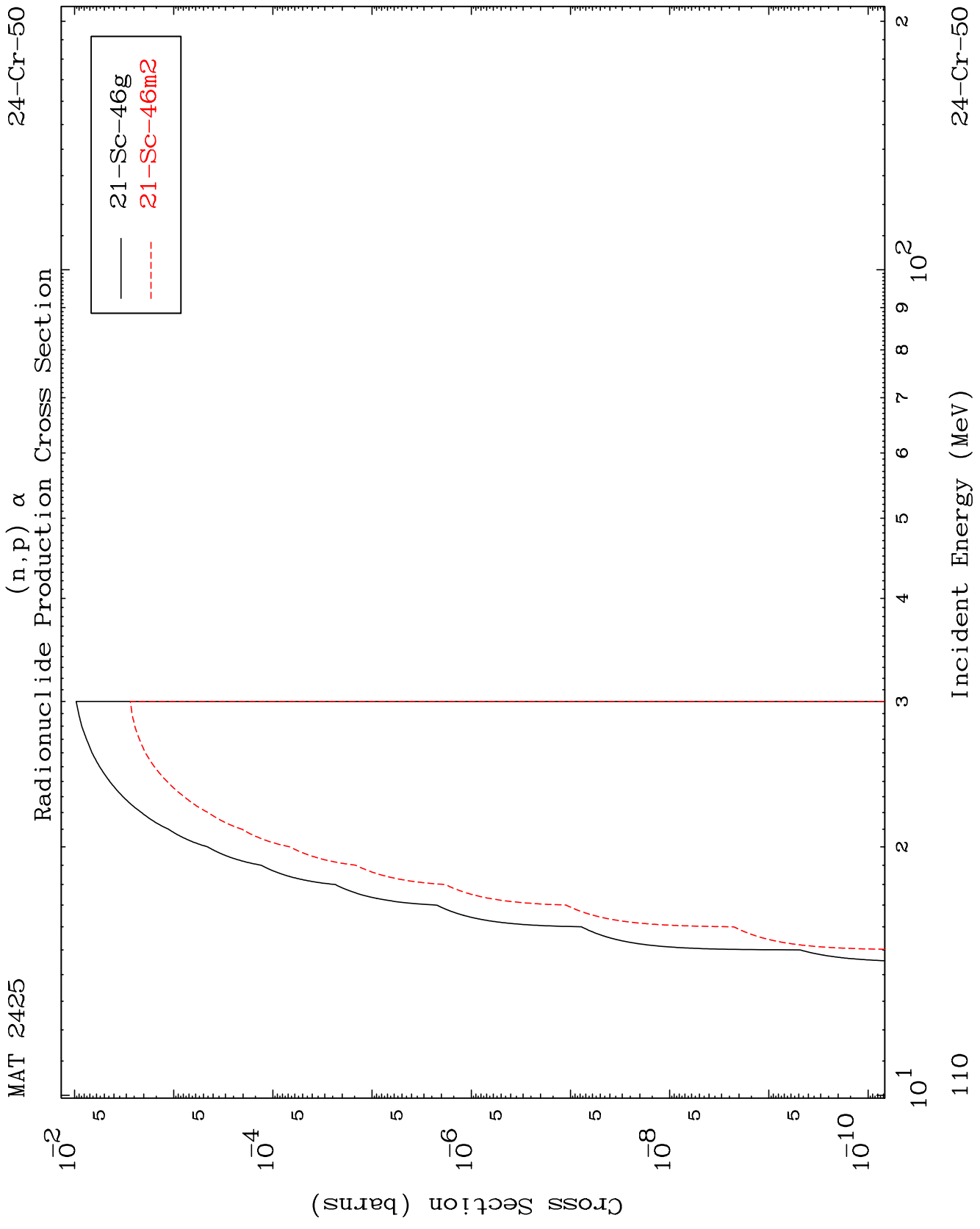
Radionuclide Production Cross Section



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Incident Energy (MeV)

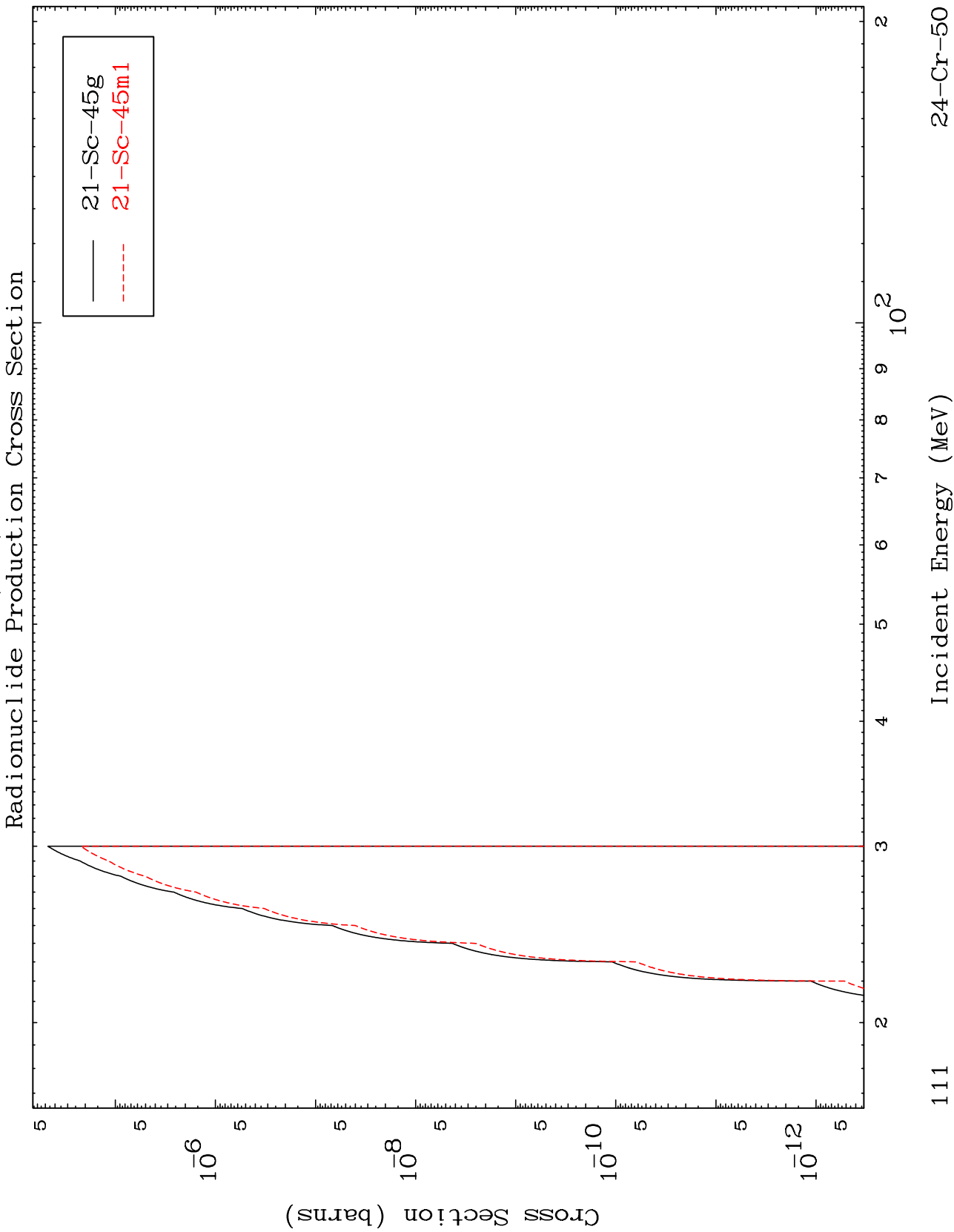
24-Cr-50



MAT 2425

(n,d) α

24-Cr-50



111

24-Cr-50