

Program EVALPLOT
(Version 2018-1)

by

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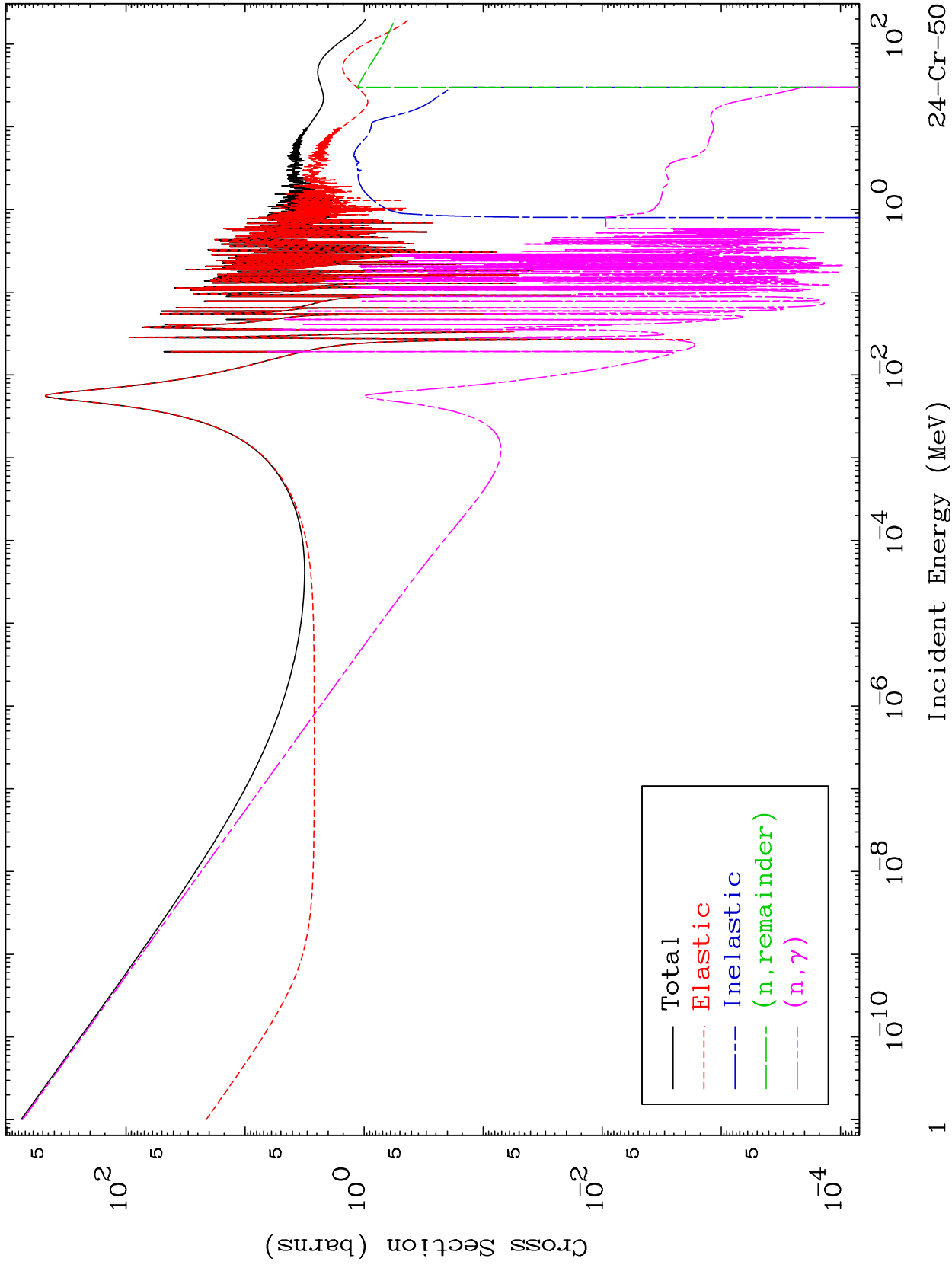
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2425

Major
293 Kelvin Cross Sections

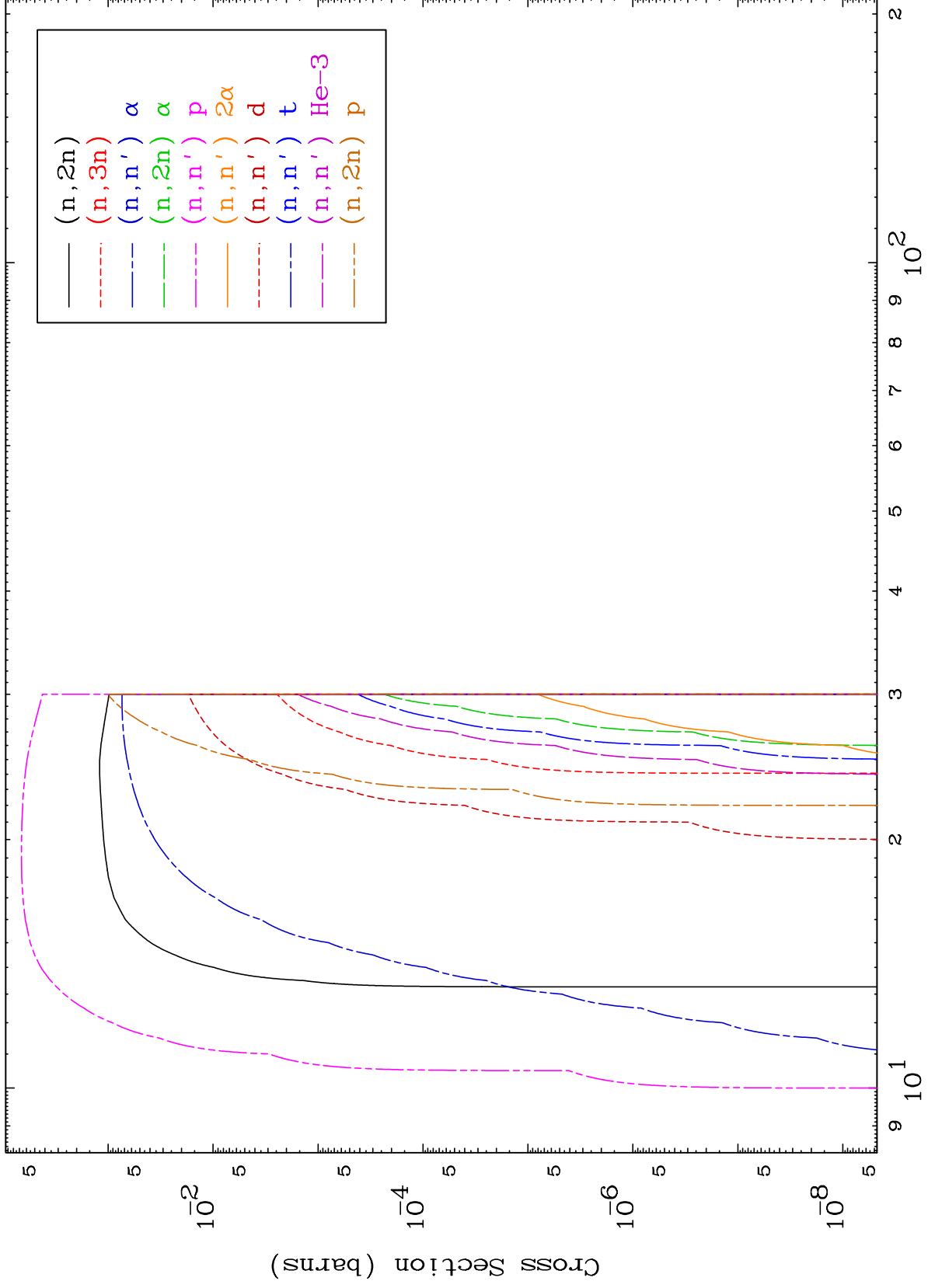
24-Cr-50



MAT 2425

Neutron Production
293 Kelvin Cross Sections

24-Cr-50



24-Cr-50

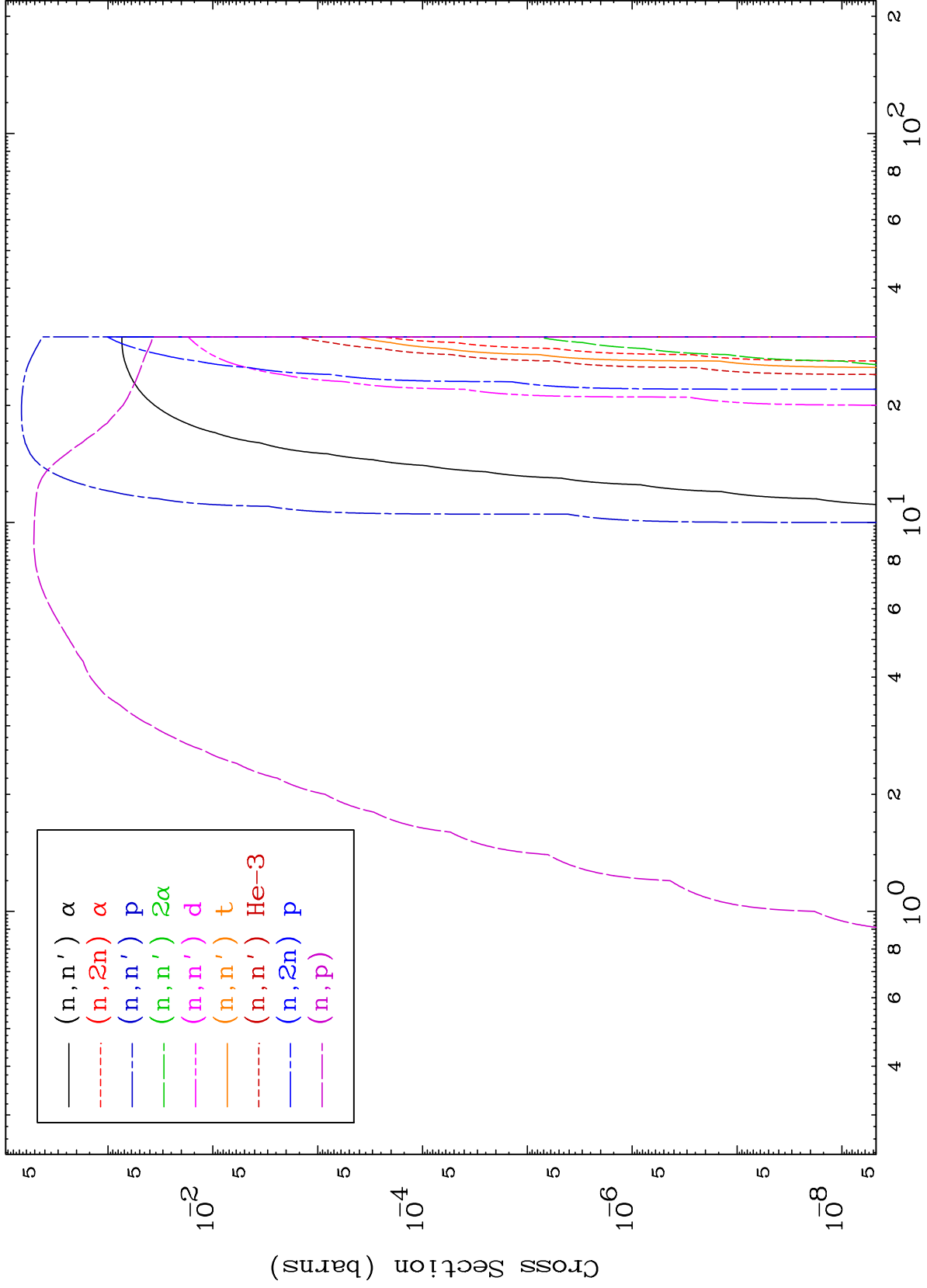
Incident Energy (MeV)

2

MAT 2425

Charged Particle
293 Kelvin Cross Sections

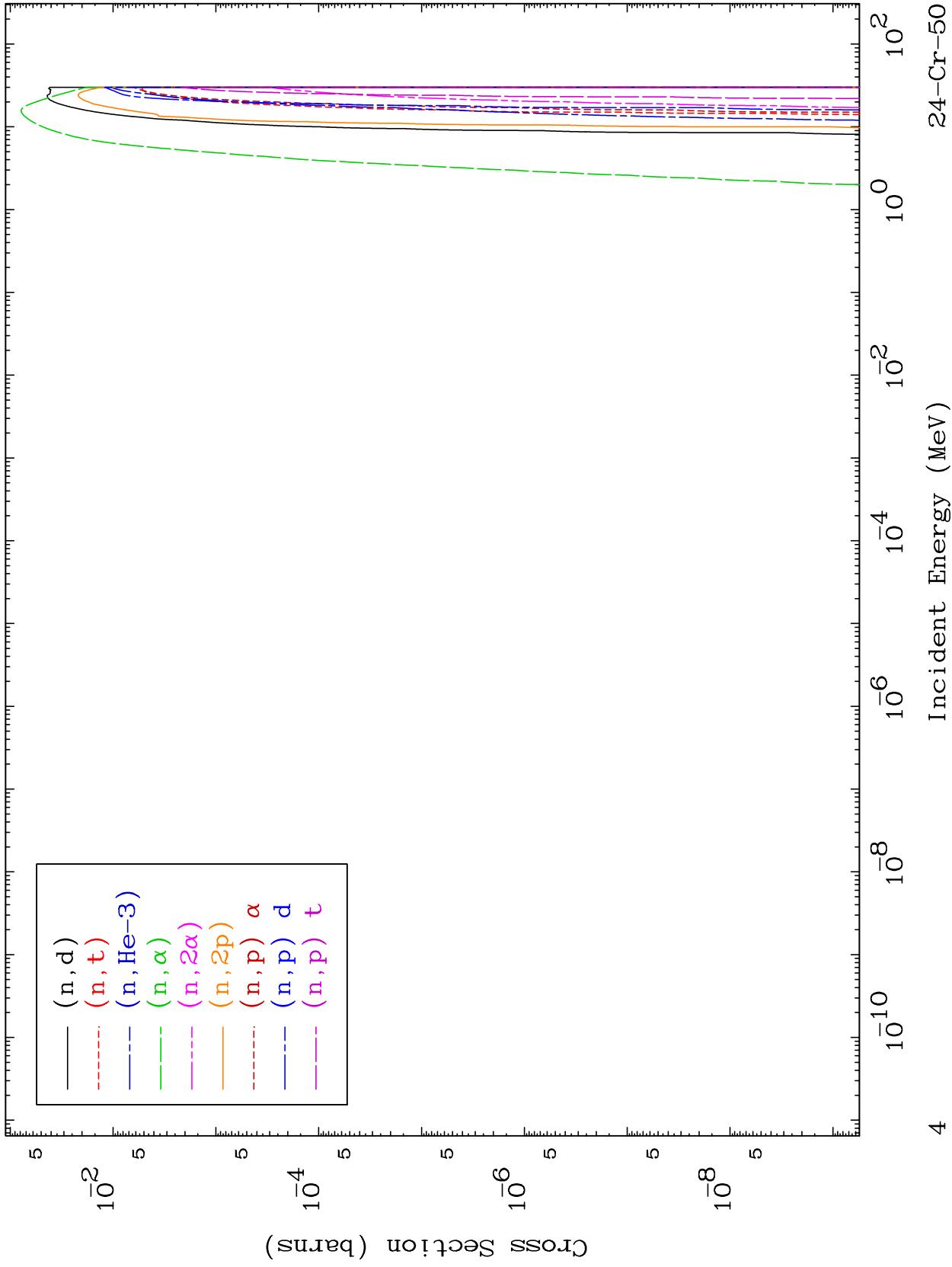
24-Cr-50

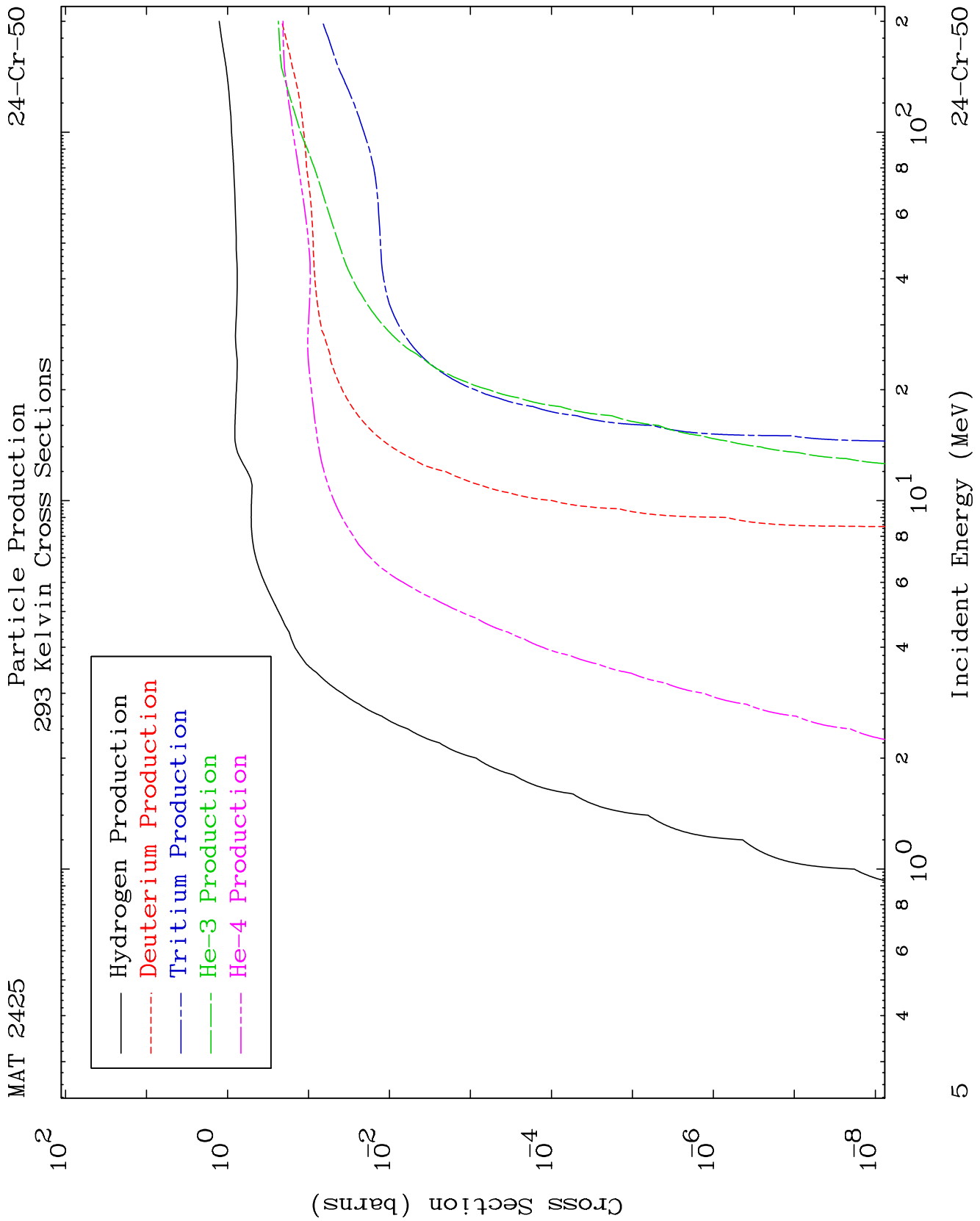


MAT 2425

Charged Particle
293 Kelvin Cross Sections

24-Cr-50



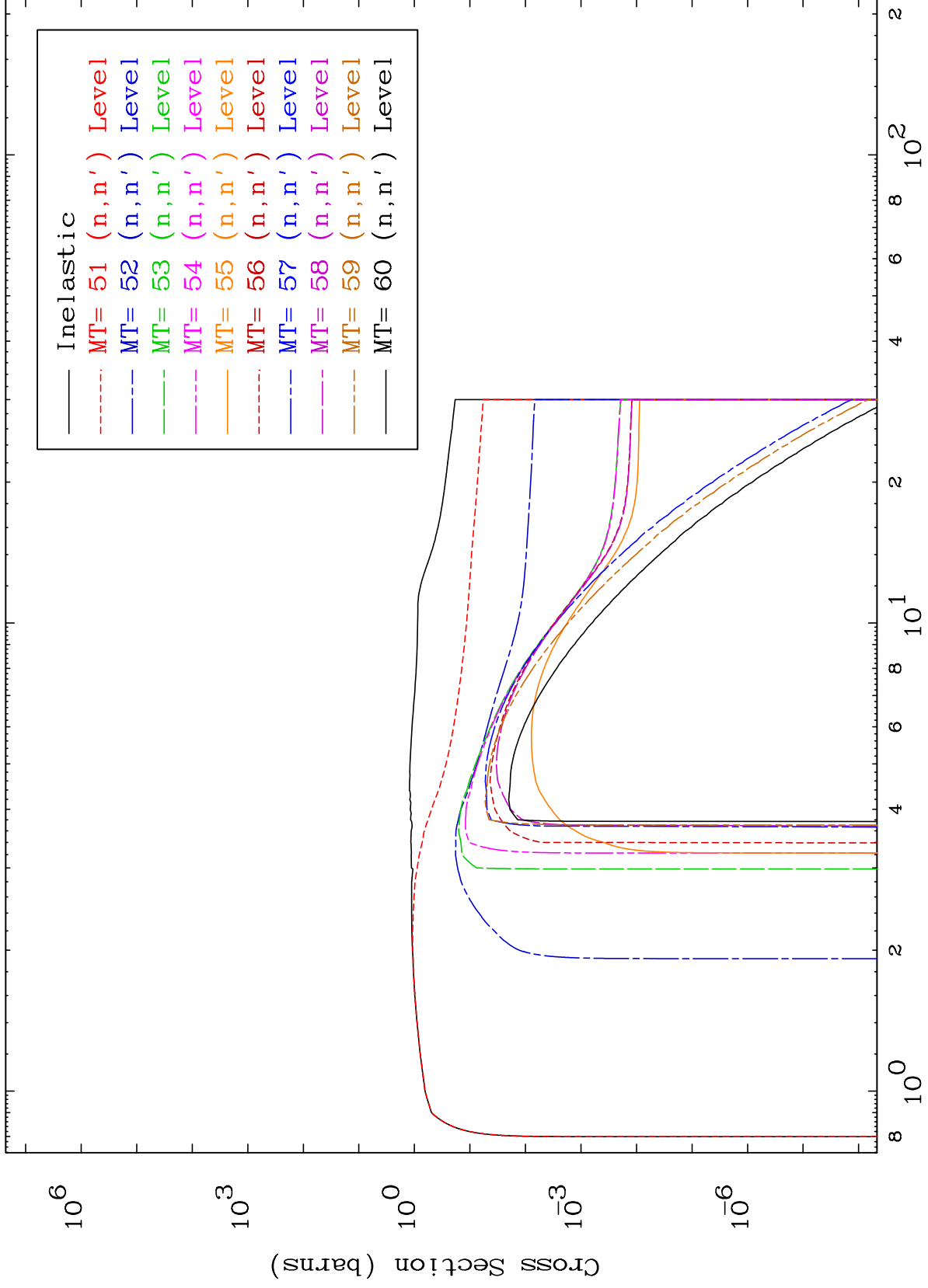


MAT 2425

(n,n') Level

24-Cr-50

293 Kelvin Cross Sections



Incident Energy (MeV)

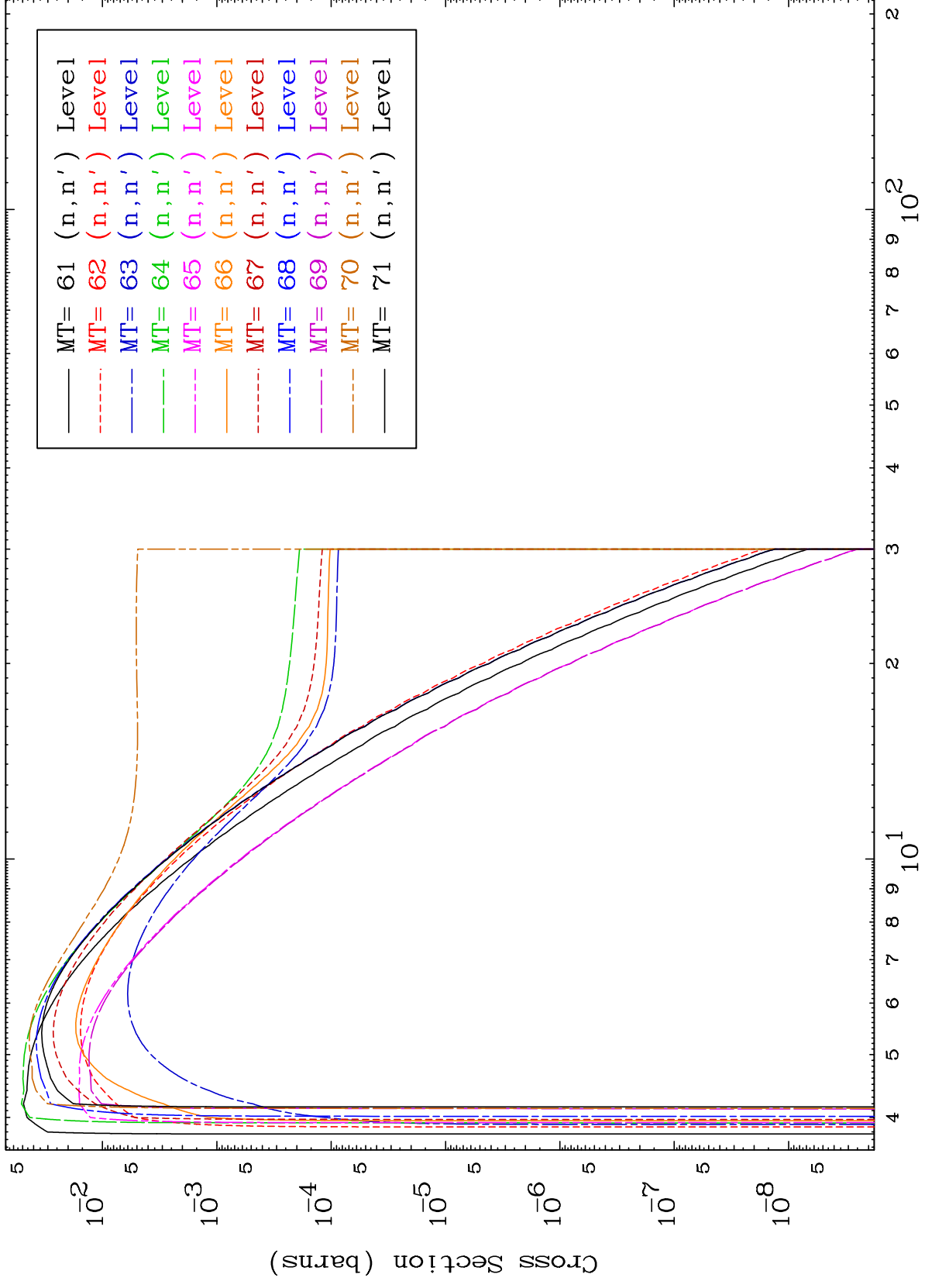
24-Cr-50

MAT 2425

(n,n') Level

24-Cr-50

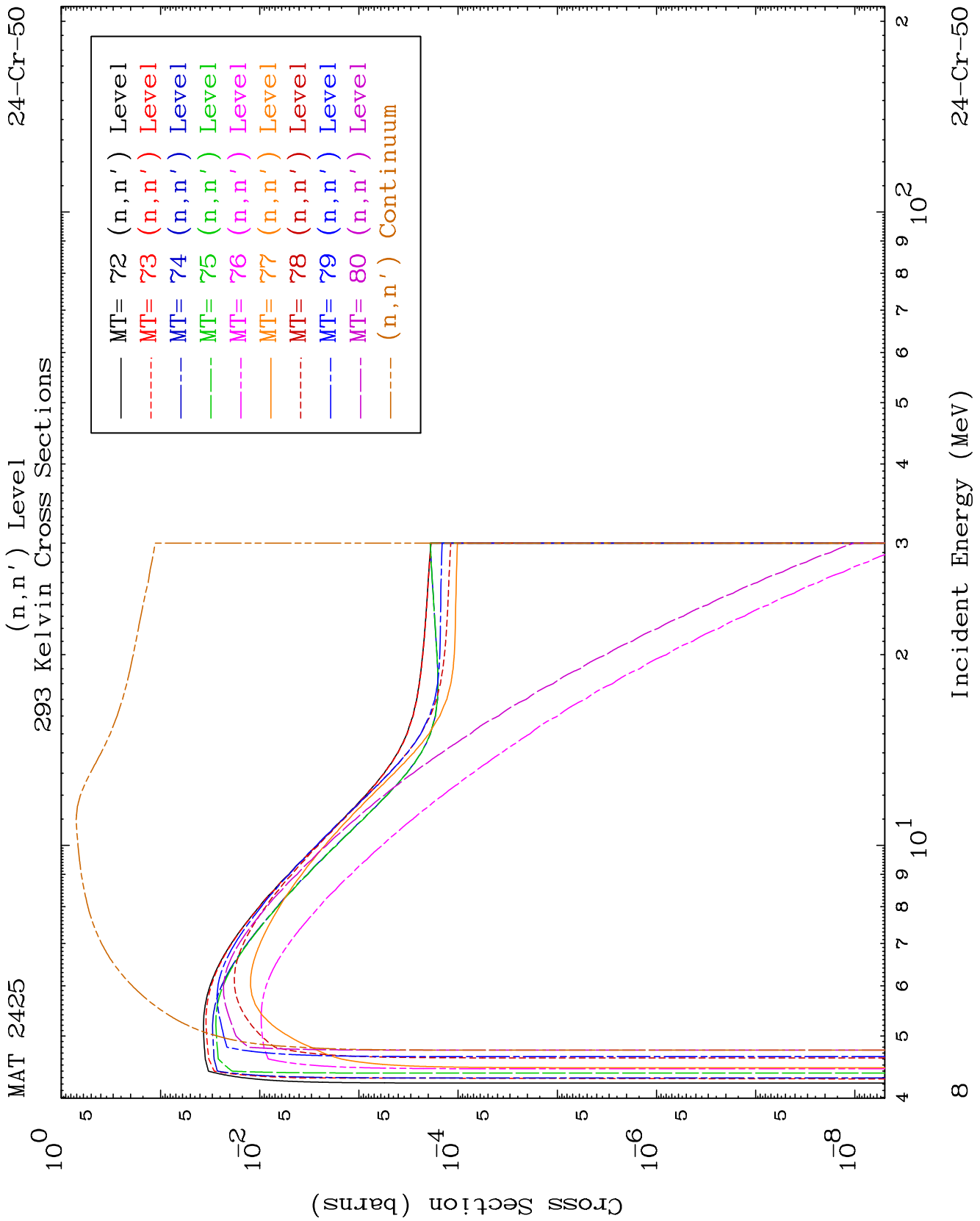
293 Kelvin Cross Sections



7

Incident Energy (MeV)

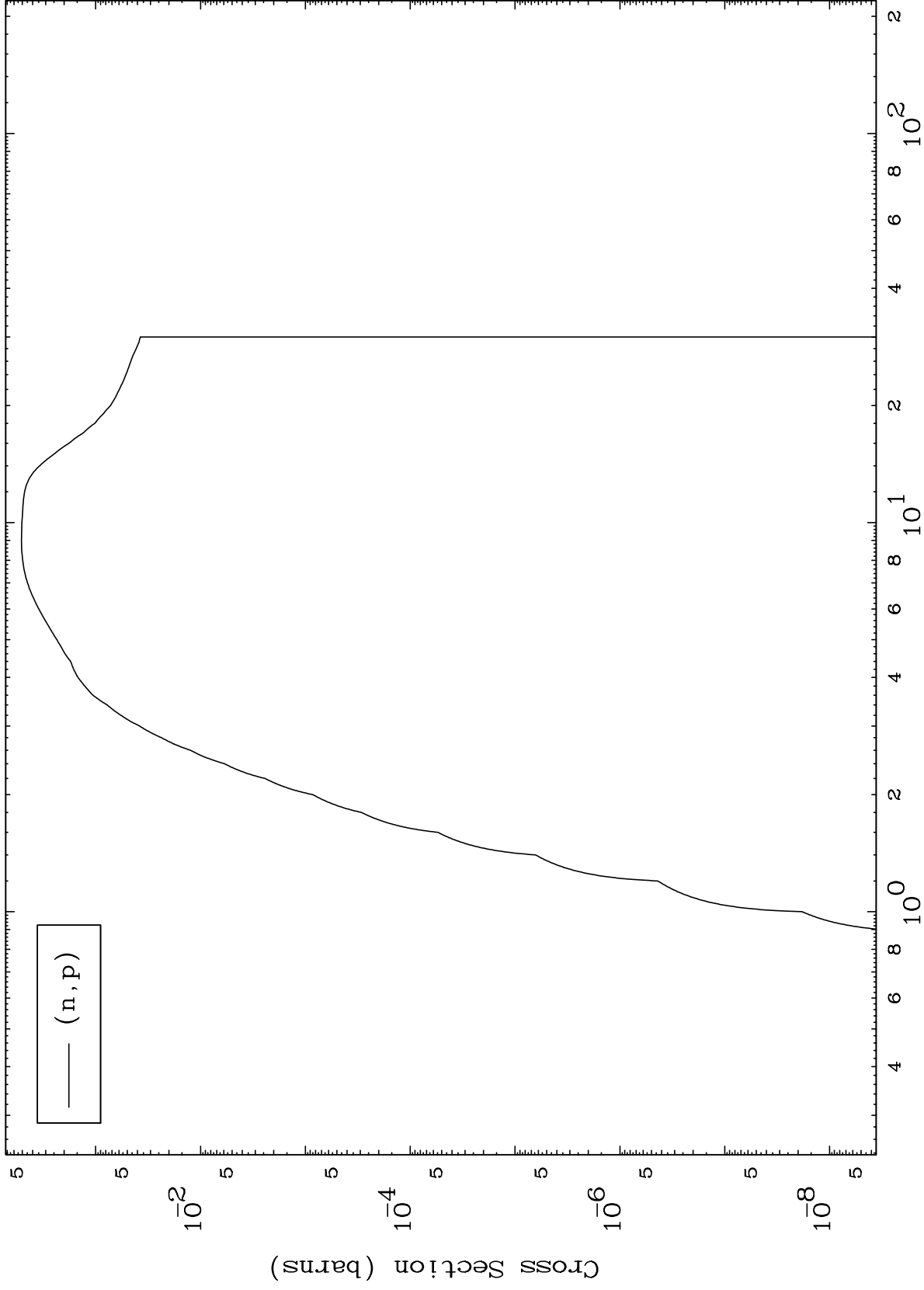
24-Cr-50



MAT 2425

(n,p) Levels
293 Kelvin Cross Sections

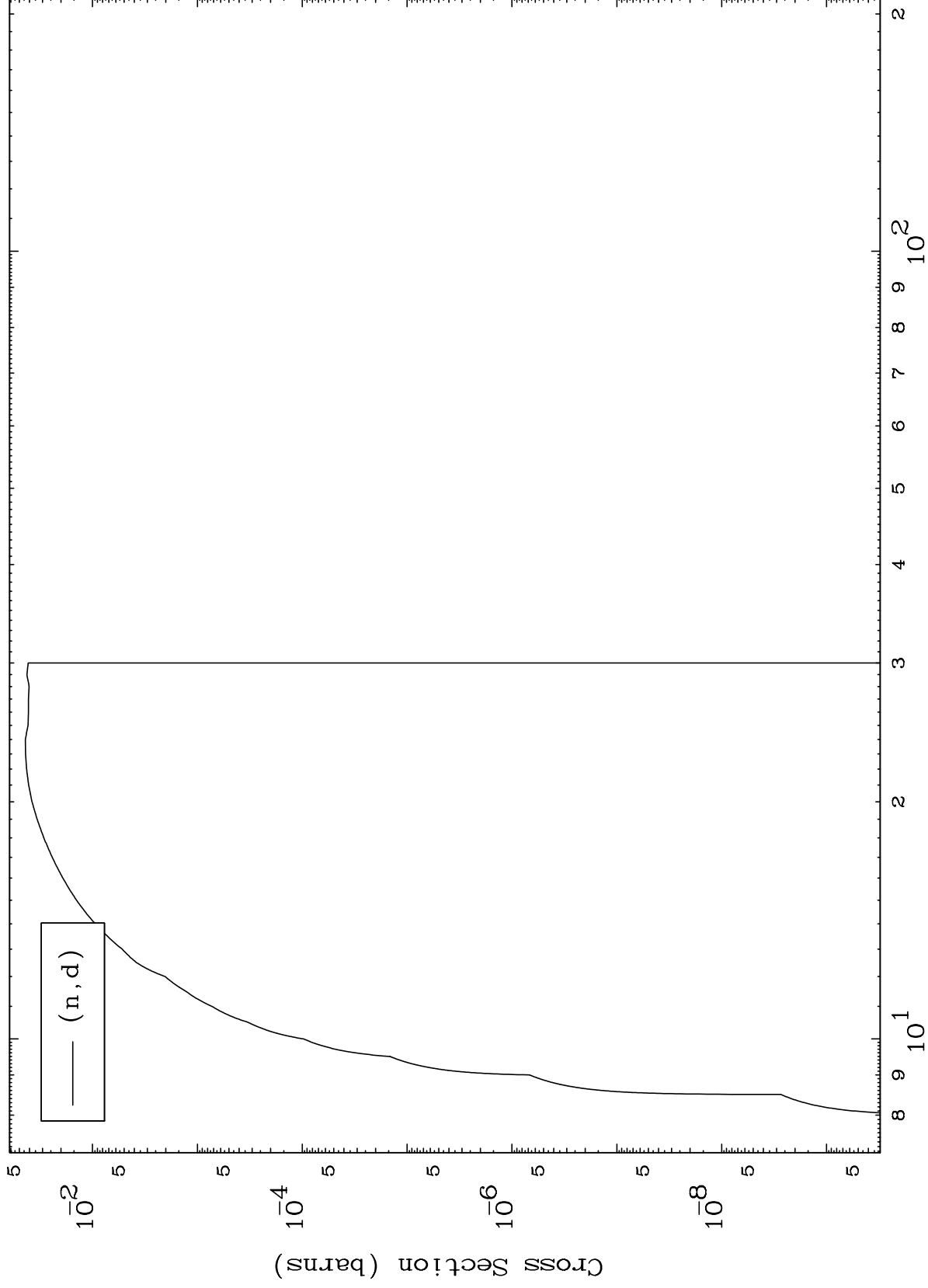
24-Cr-50



MAT 2425

(n,d) Levels
293 Kelvin Cross Sections

24-Cr-50



24-Cr-50

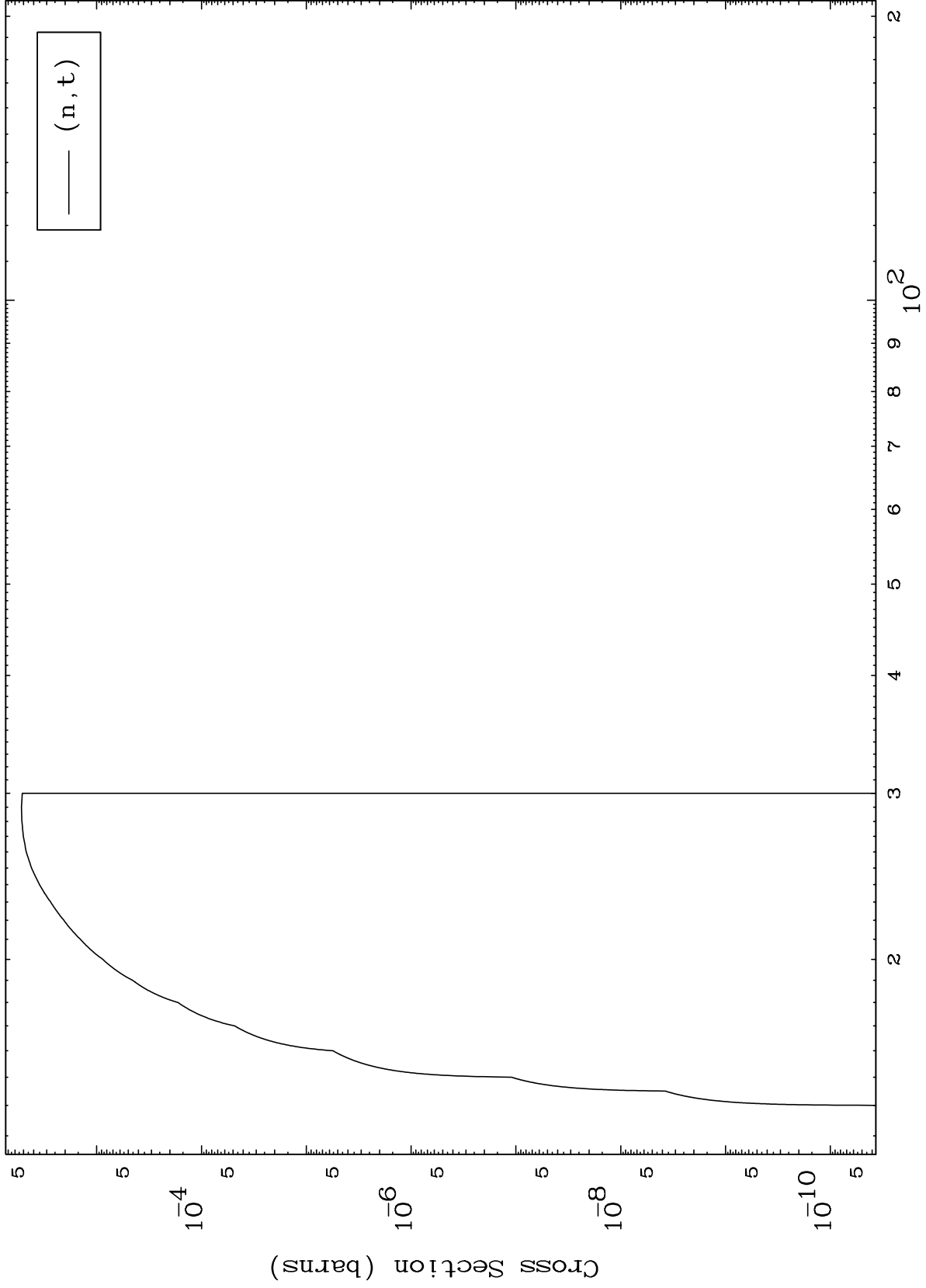
Incident Energy (MeV)

10

MAT 2425

(n,t) Levels
293 Kelvin Cross Sections

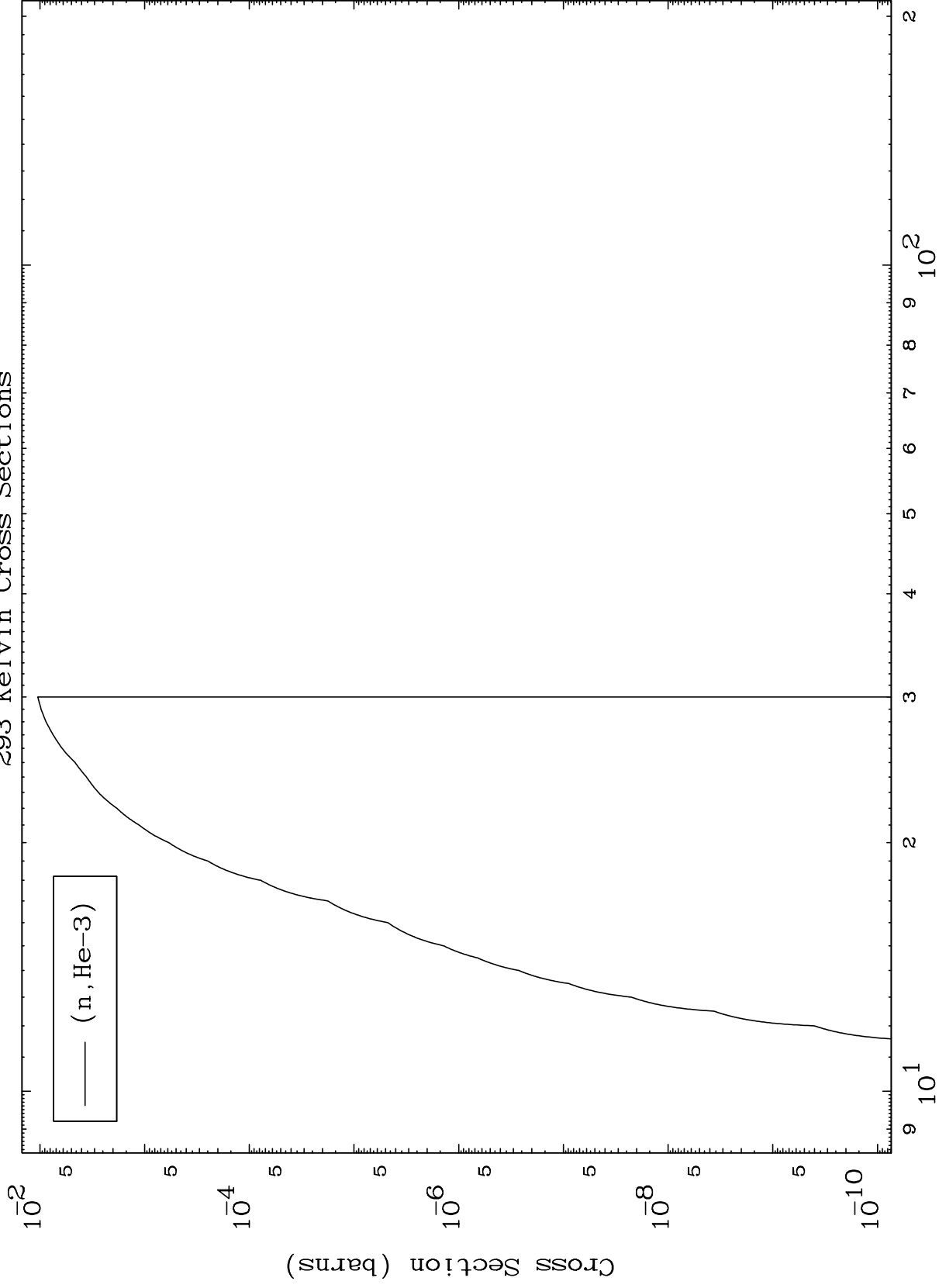
24-Cr-50



MAT 2425

(n,He3) Levels
293 Kelvin Cross Sections

24-Cr-50



12

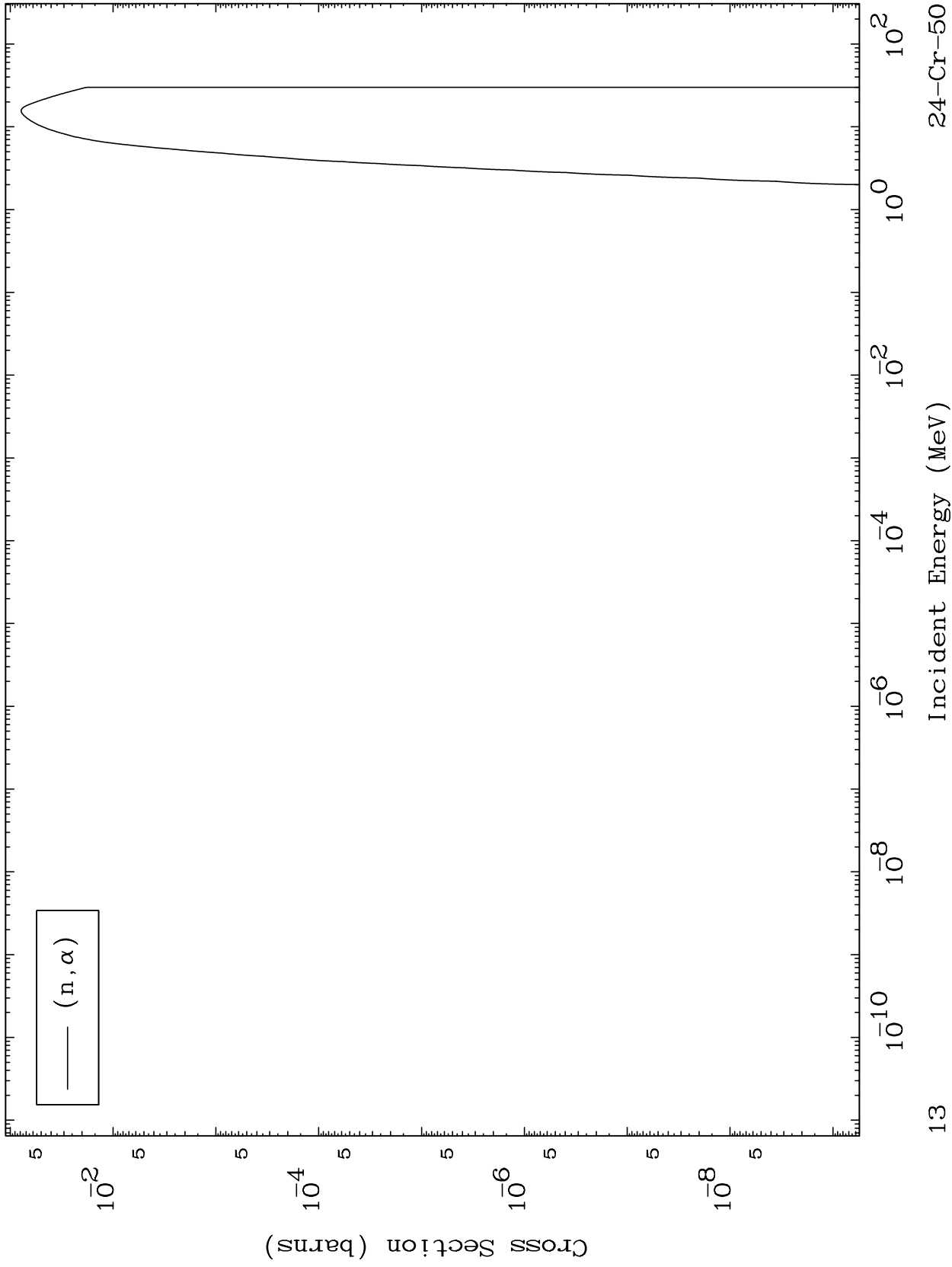
Incident Energy (MeV)

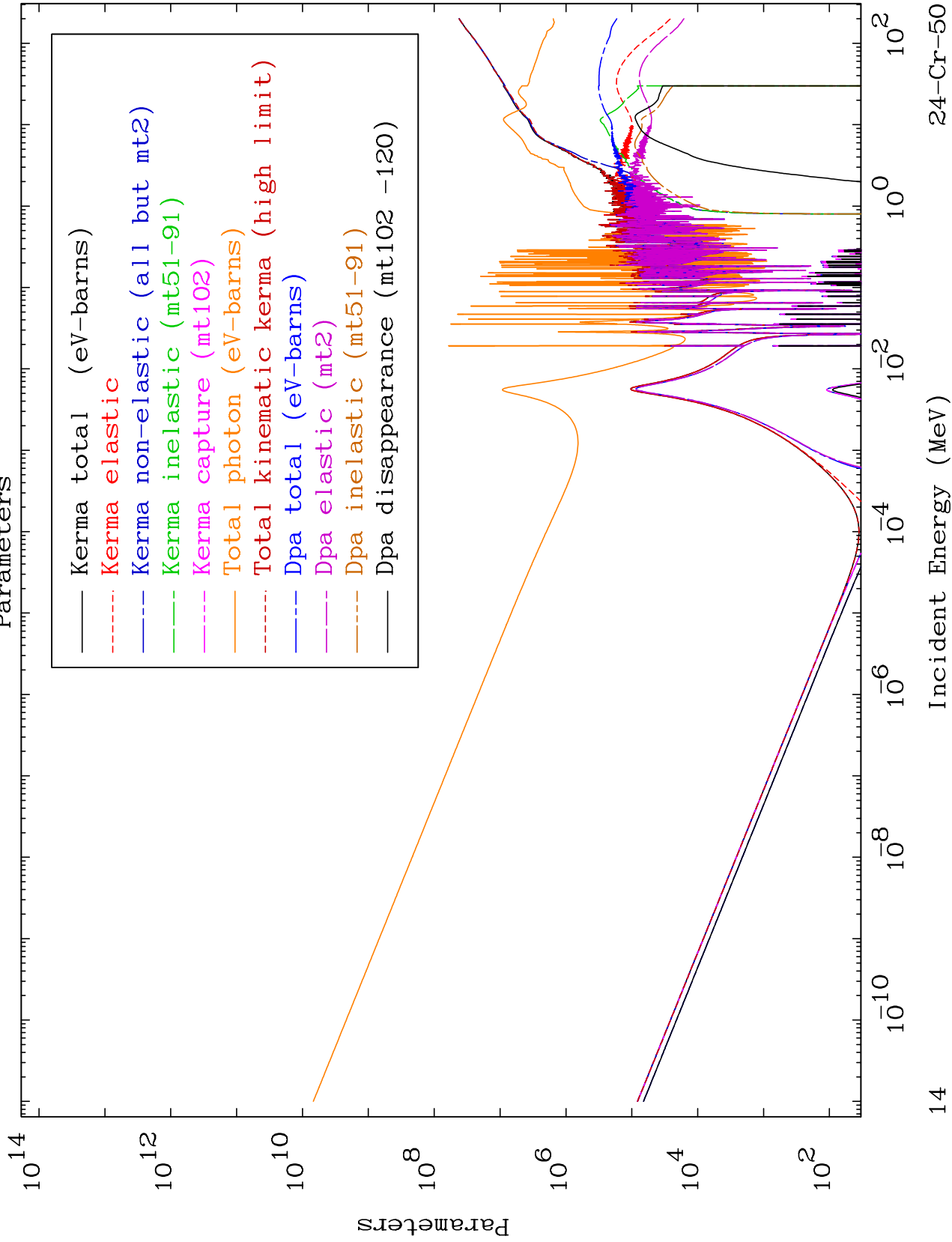
24-Cr-50

MAT 2425

(n, α) Levels
293 Kelvin Cross Sections

24-Cr-50

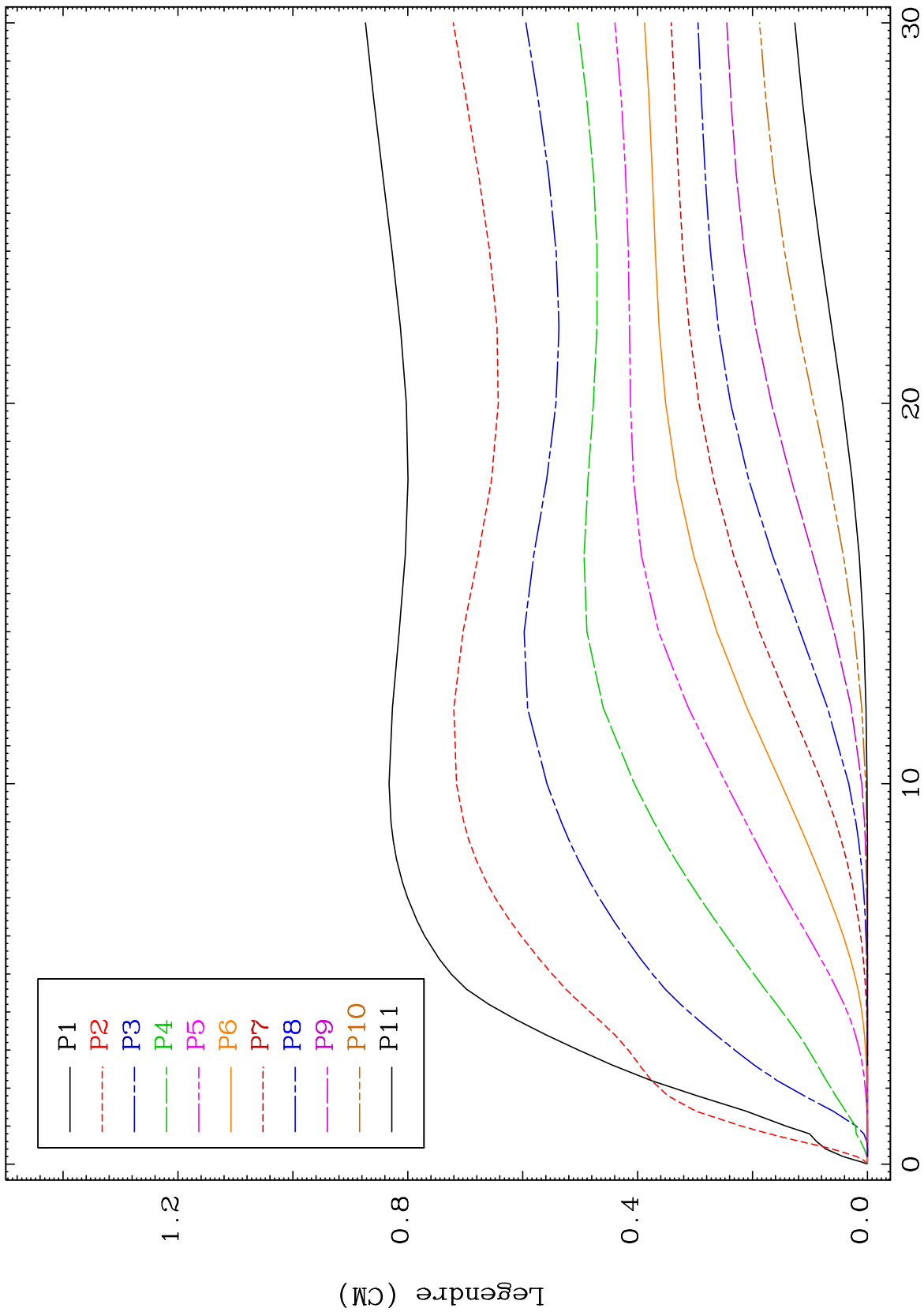




MAT 2425

Elastic Legendre Coefficients

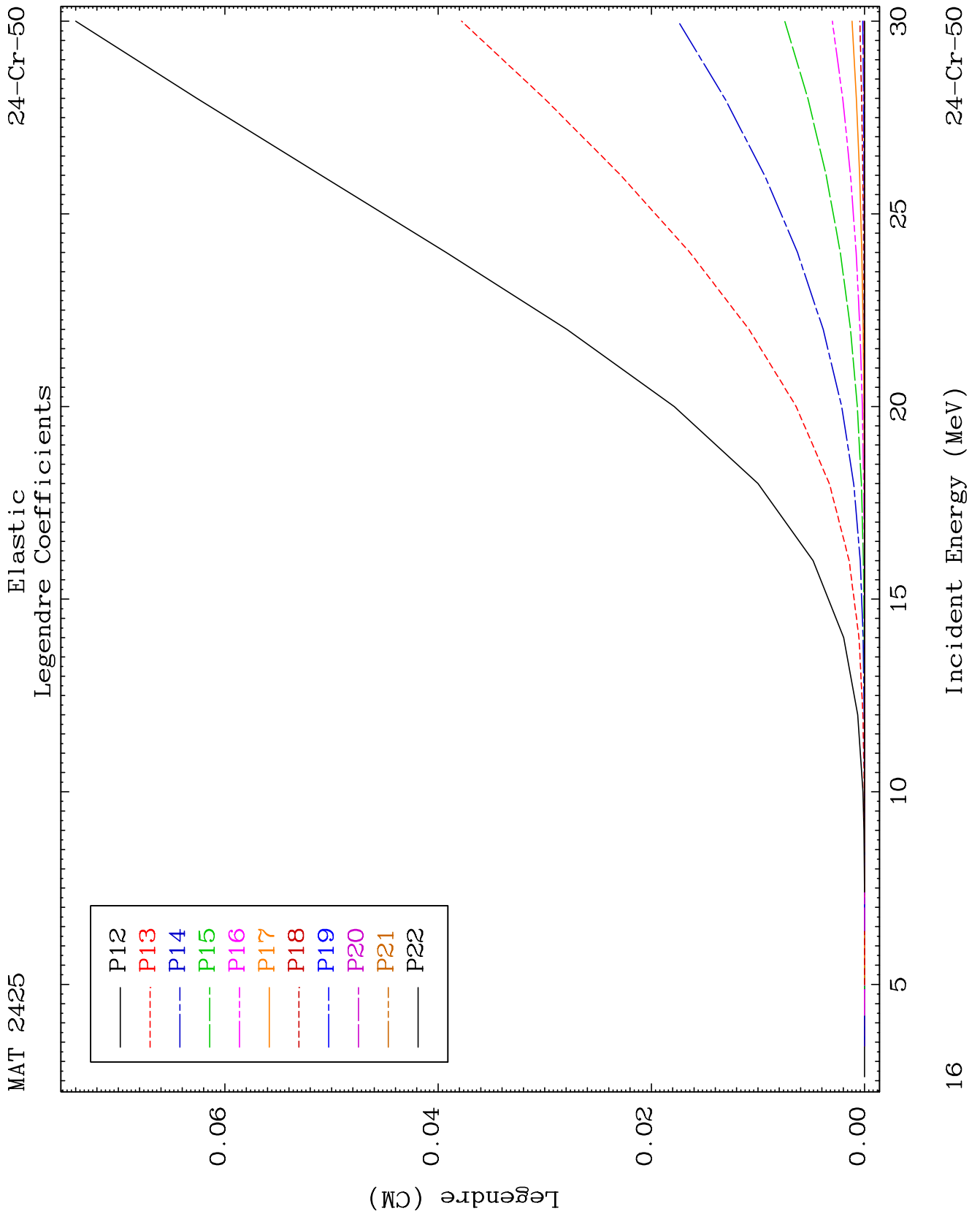
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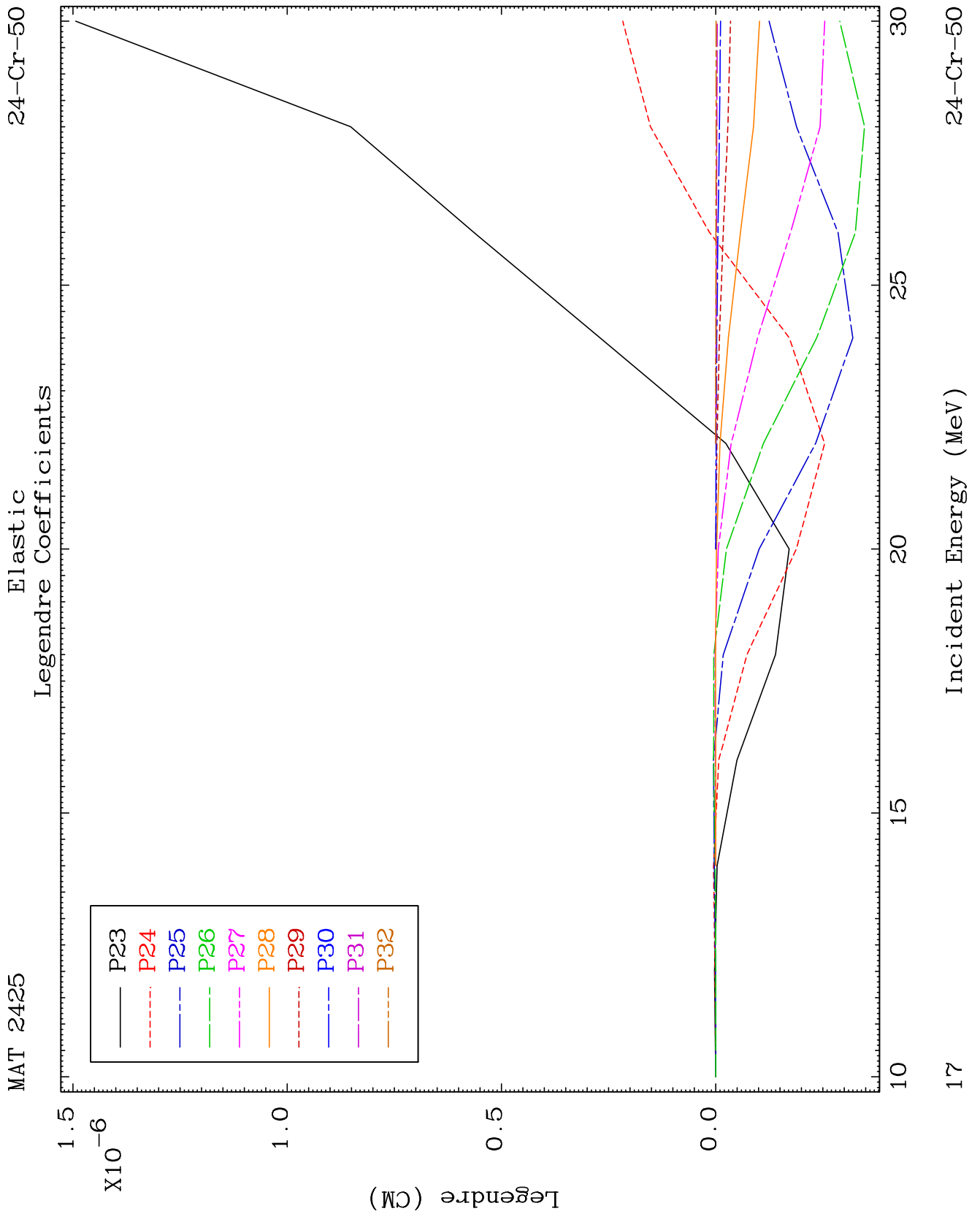


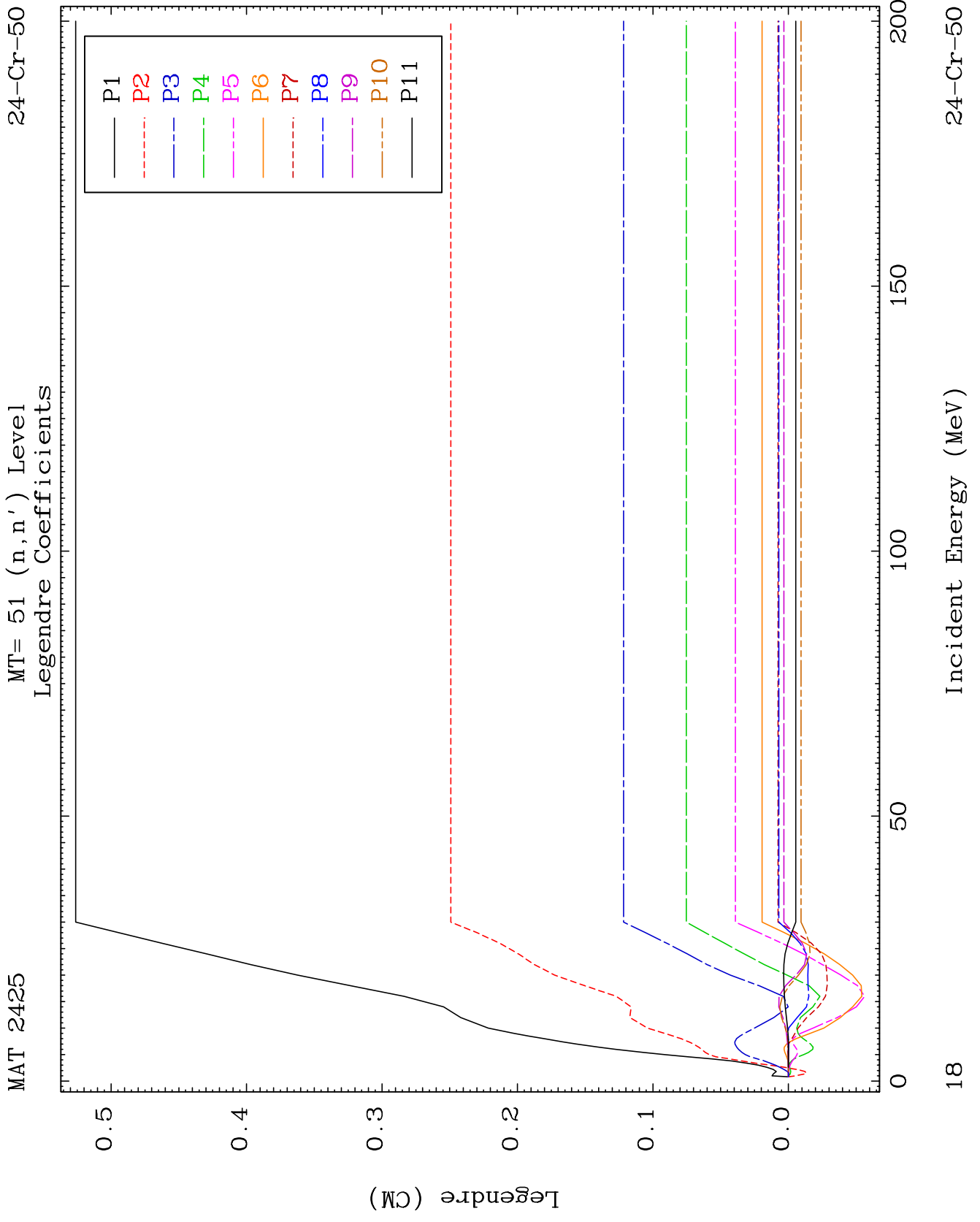
24-Cr-50

Incident Energy (MeV)

15



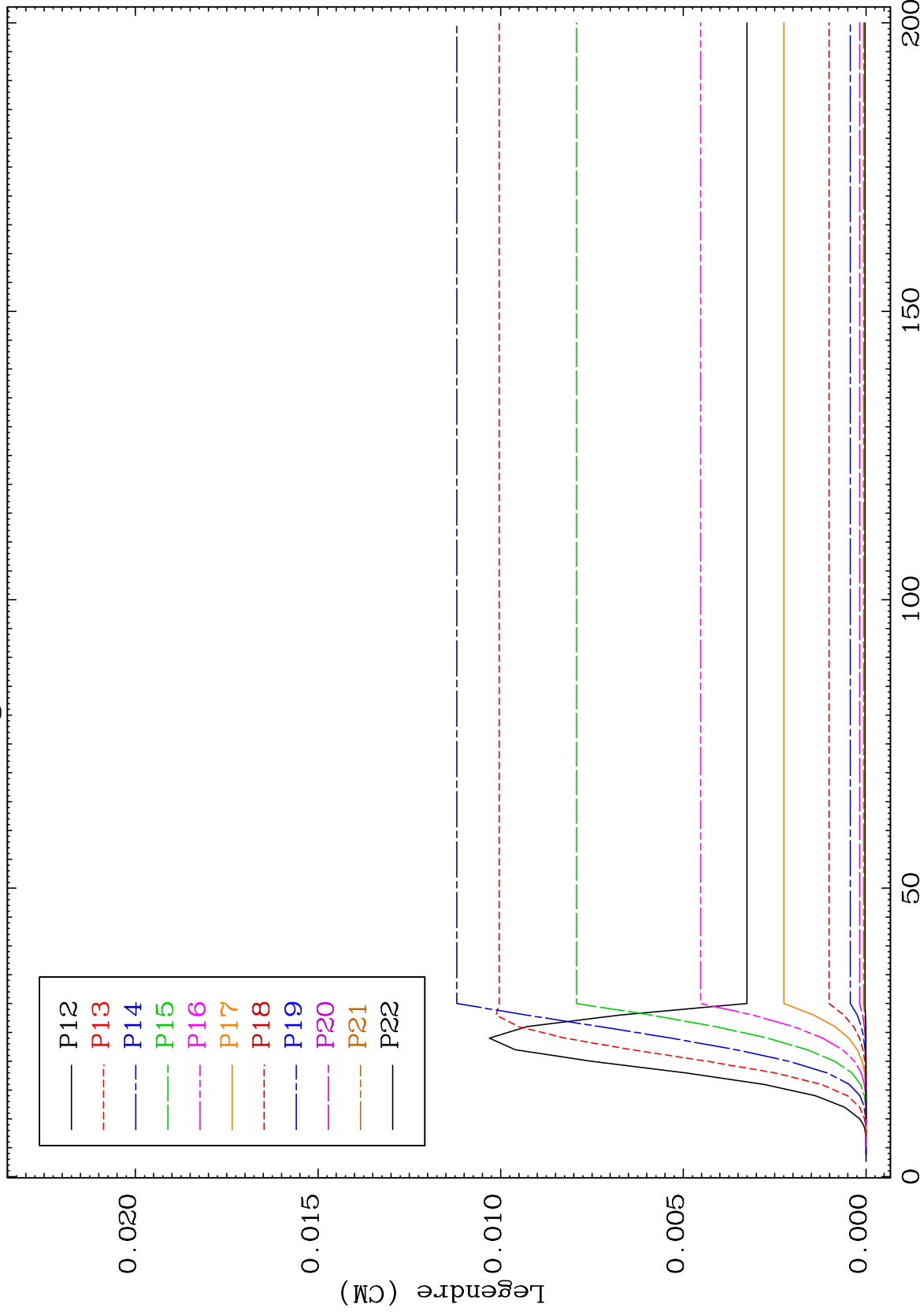




MAT 2425

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

24-Cr-50



19

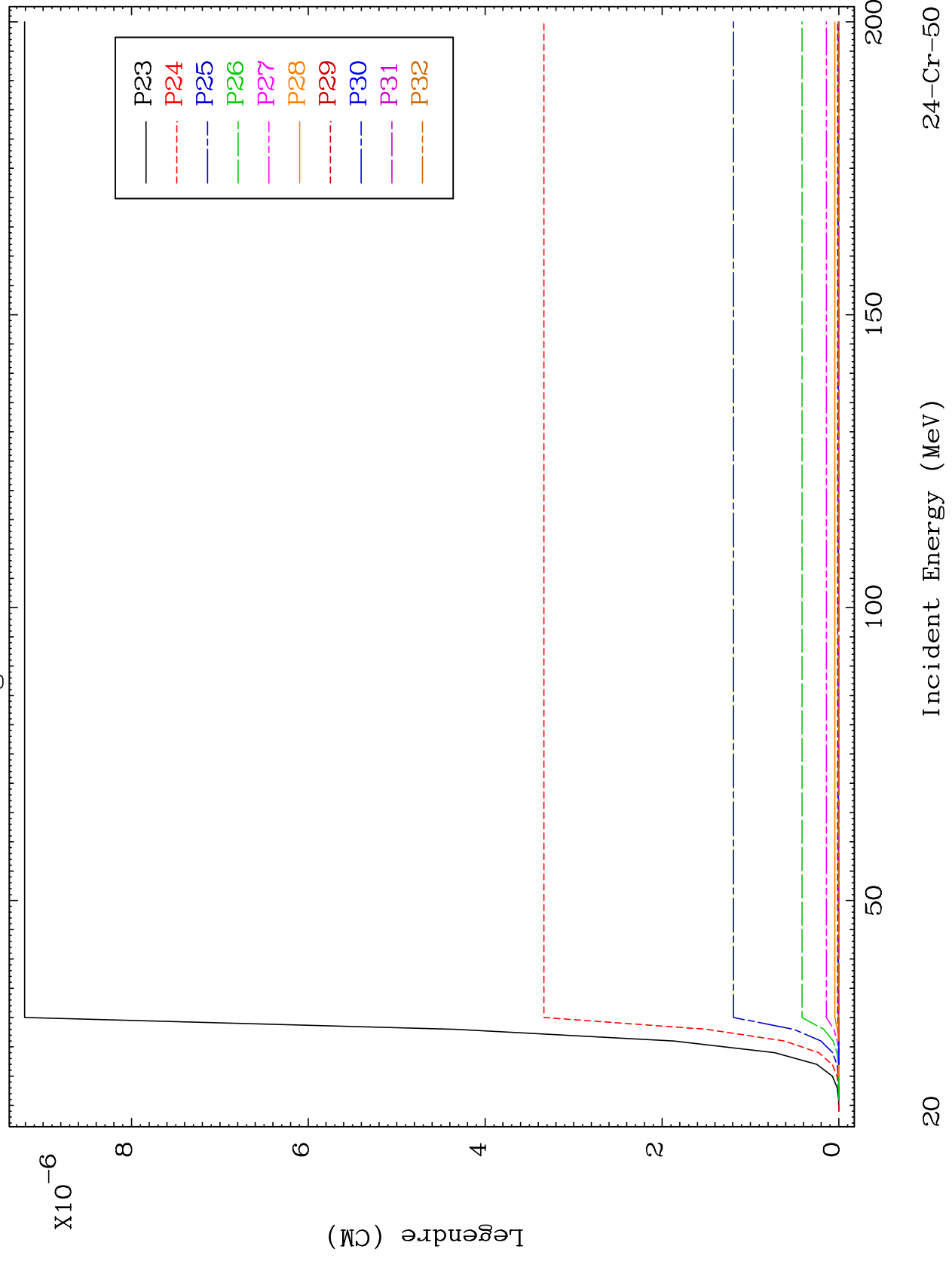
Incident Energy (MeV)

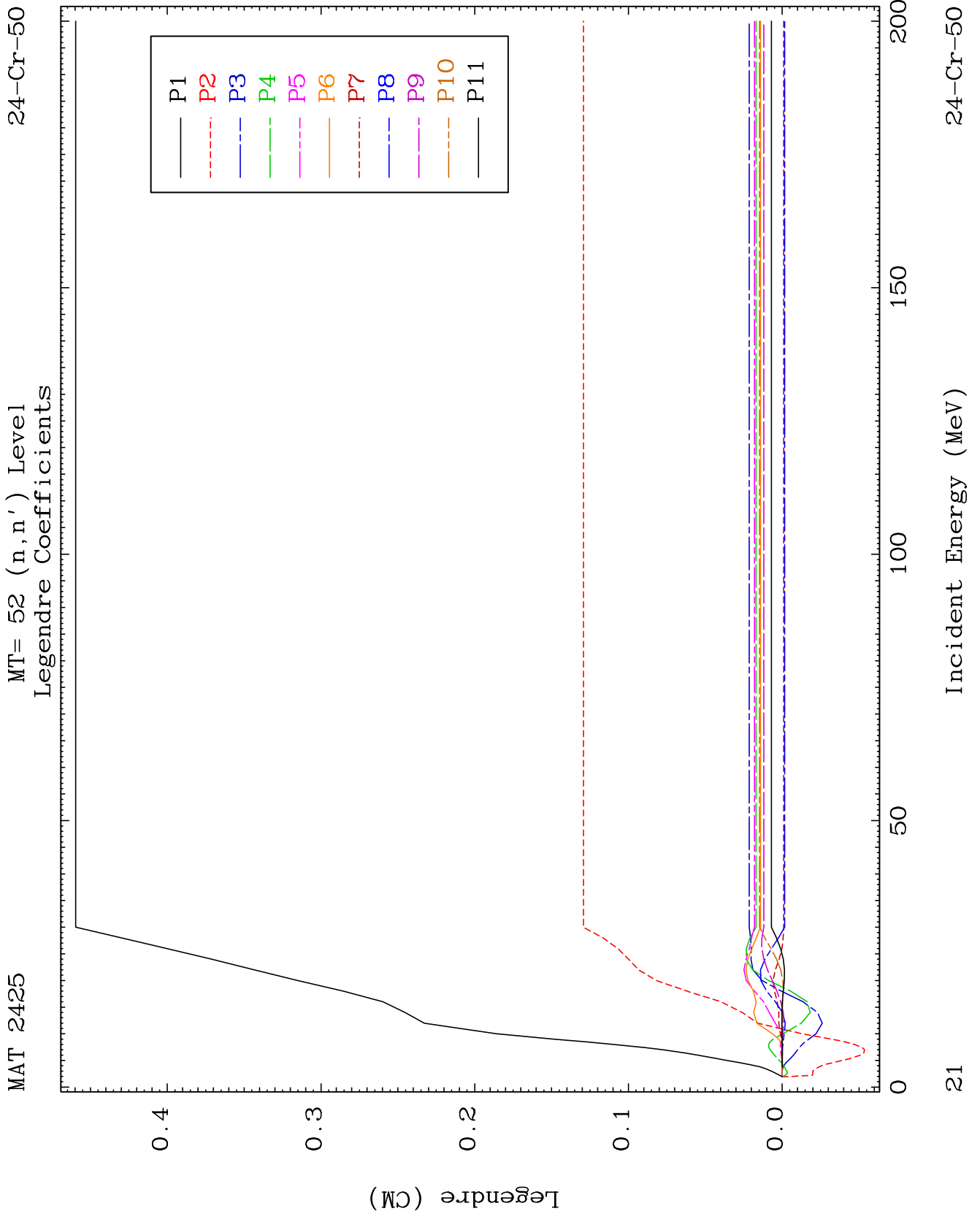
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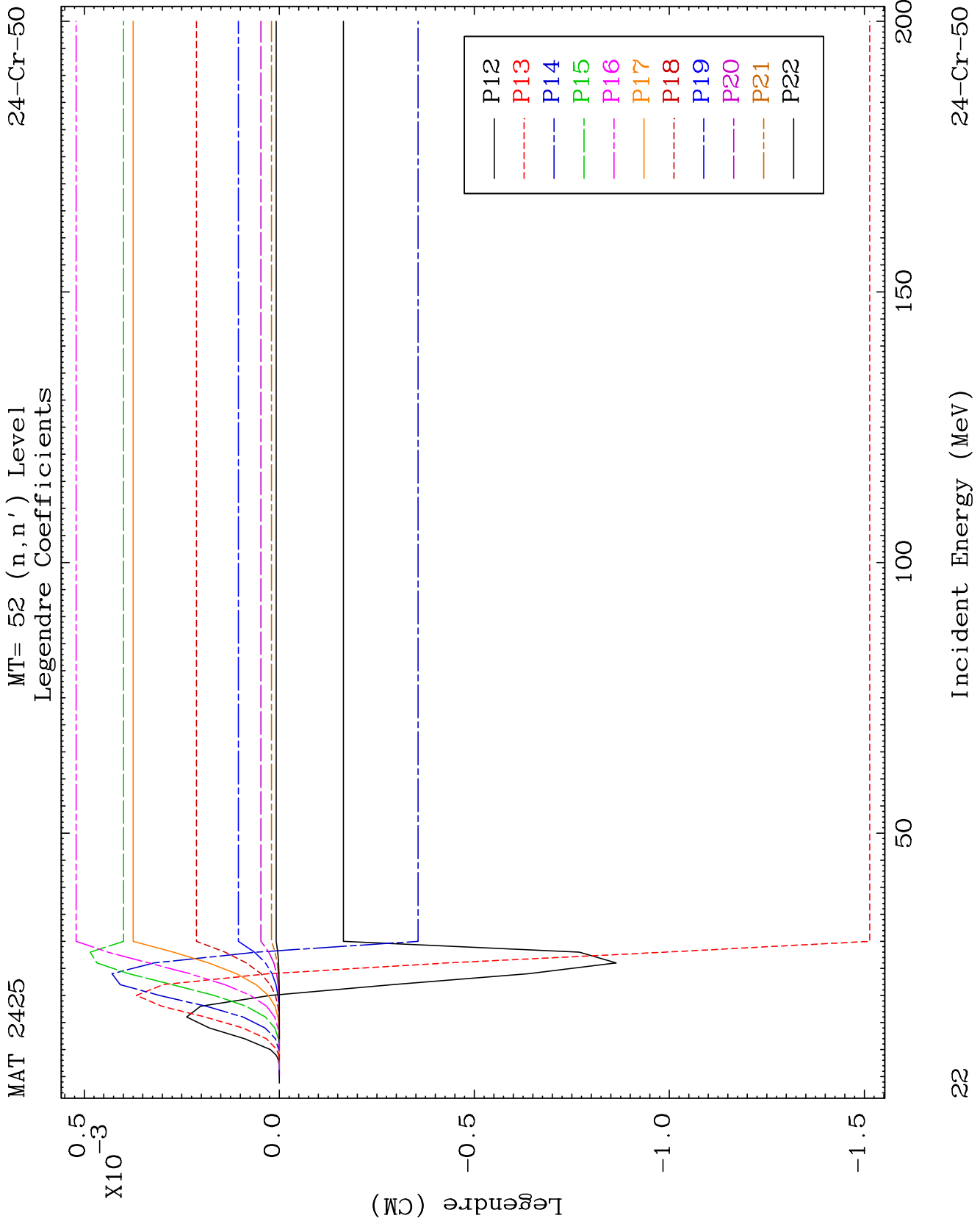
MAT 2425

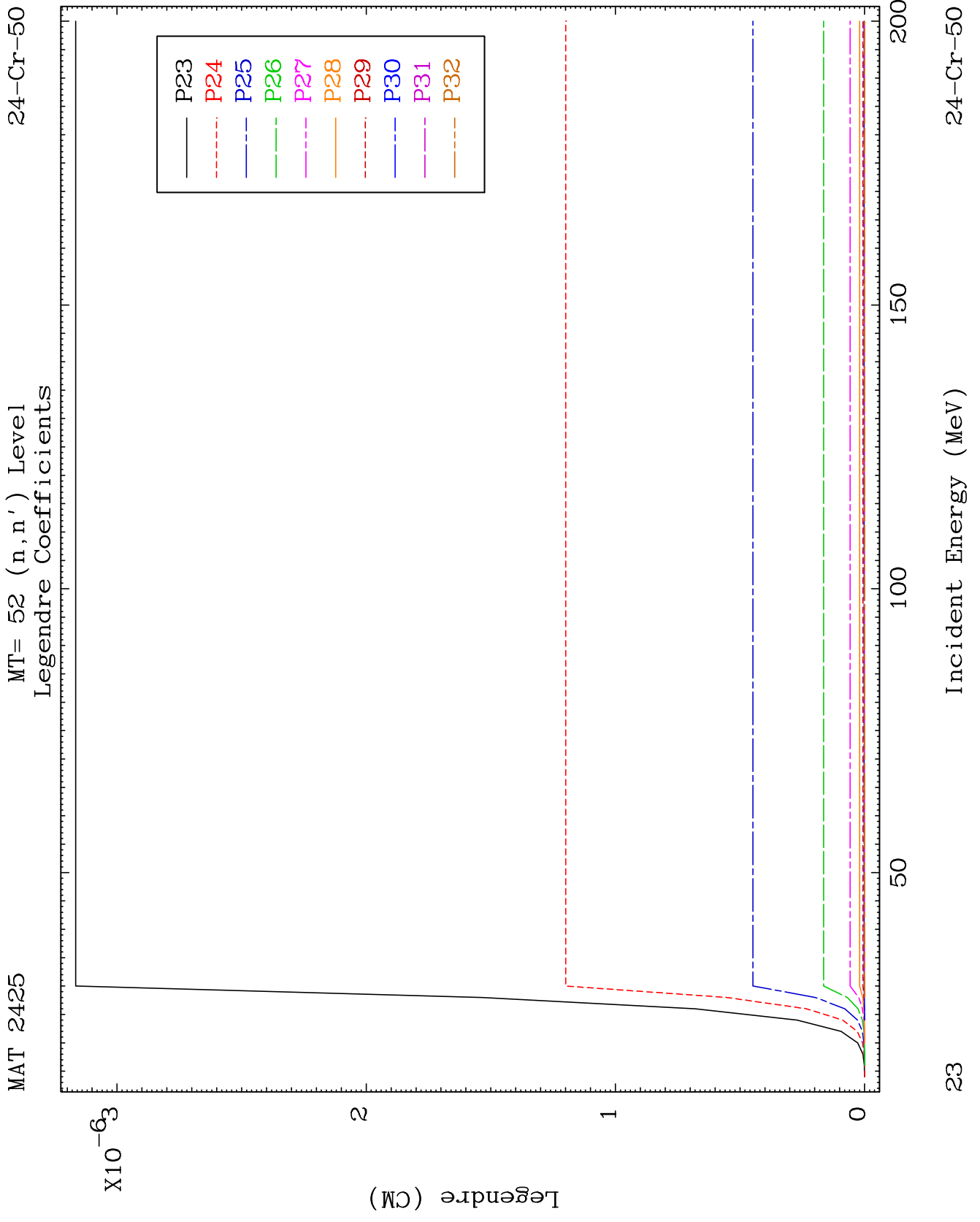
MT= 51 (n,n') Level
Legendre Coefficients

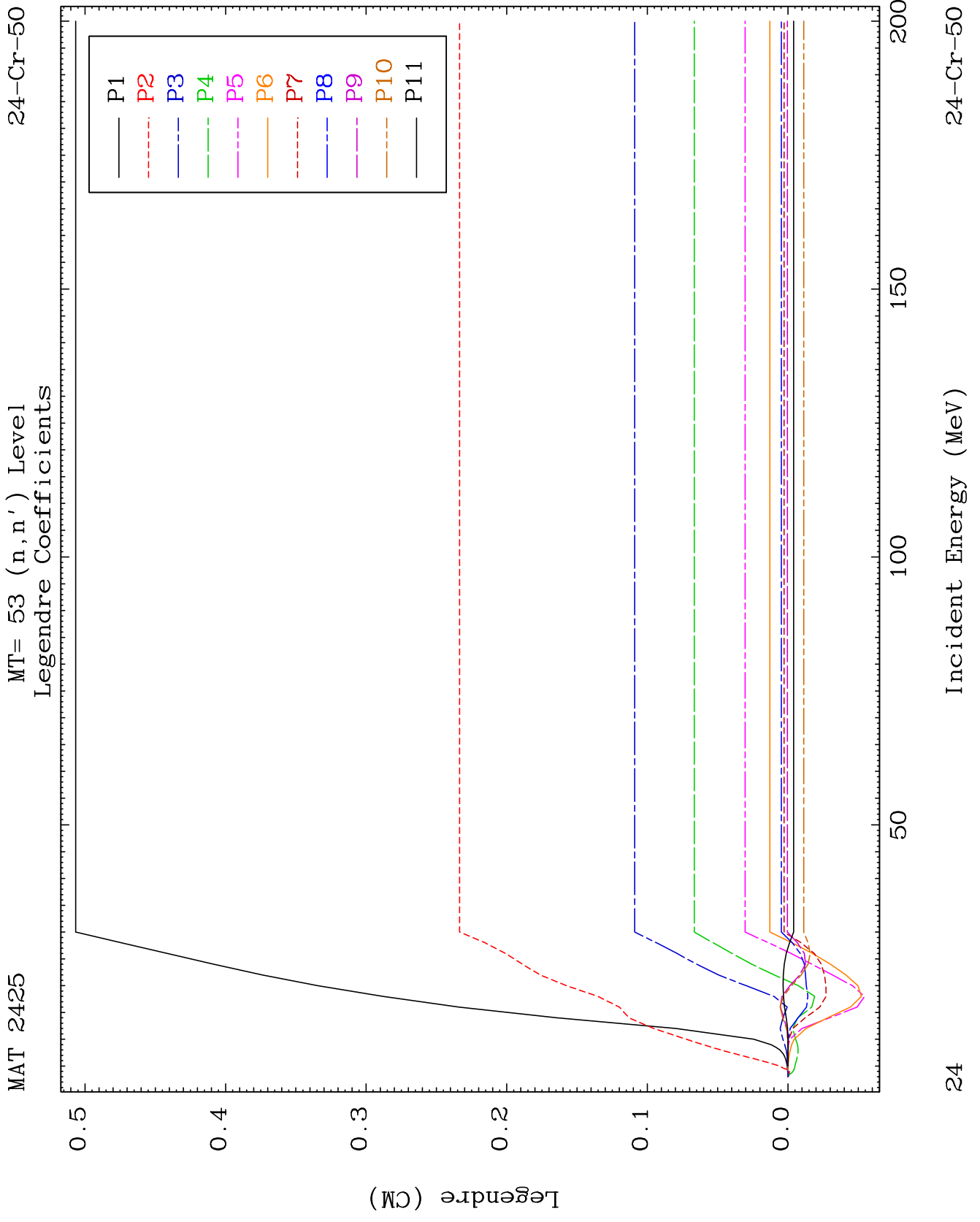
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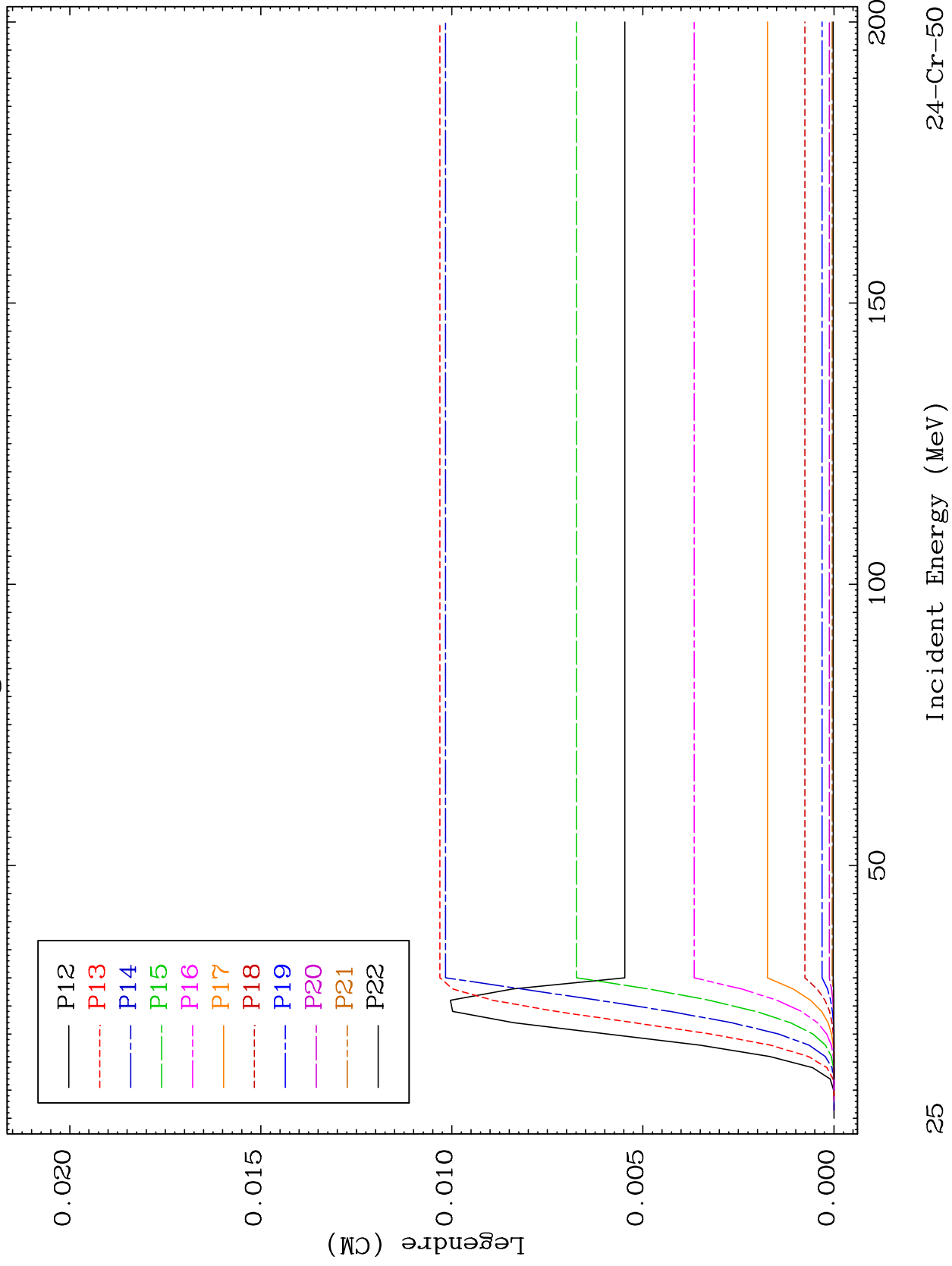




MAT 2425

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Legendre Coefficients

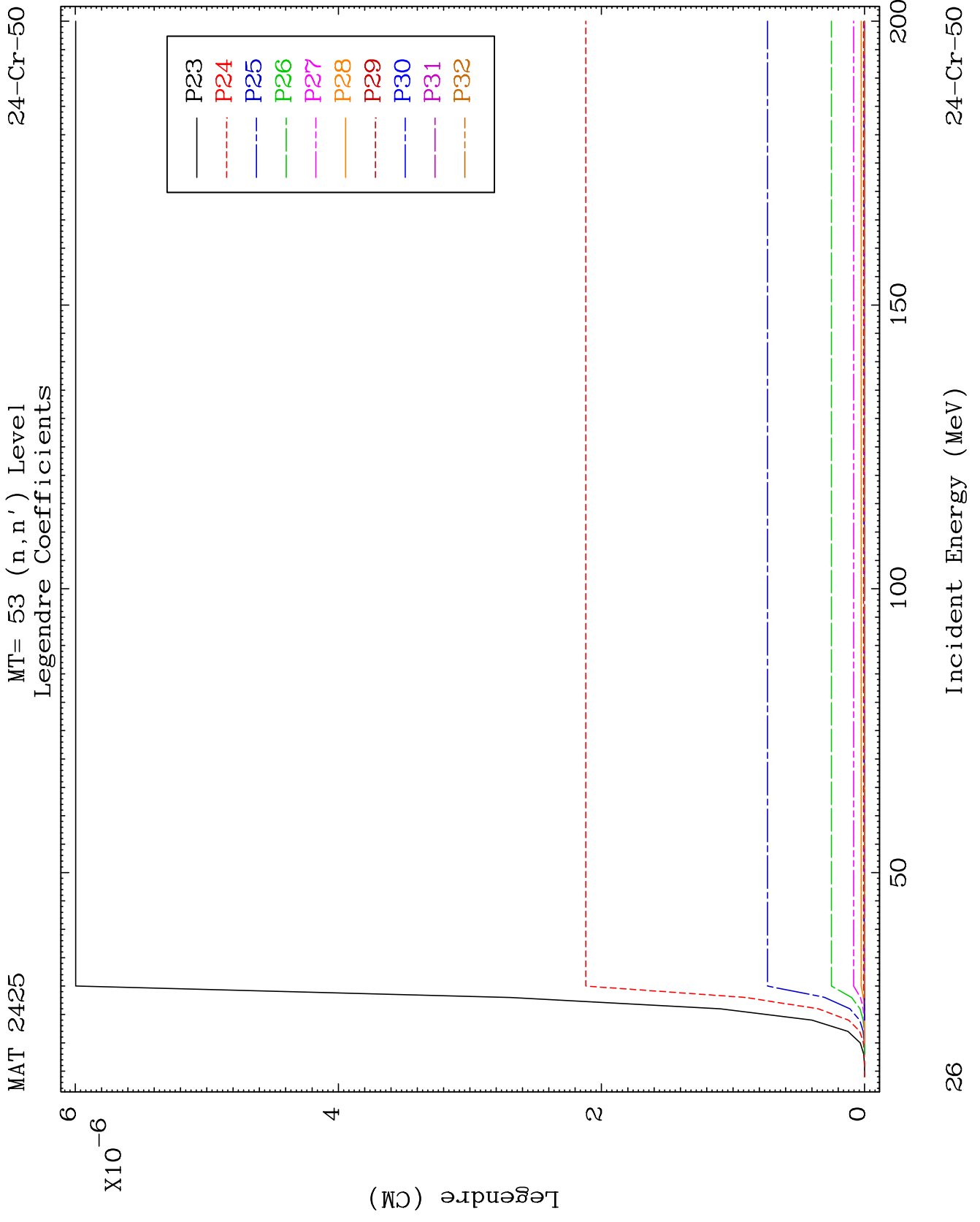
24-Cr-50



25

Incident Energy (MeV)

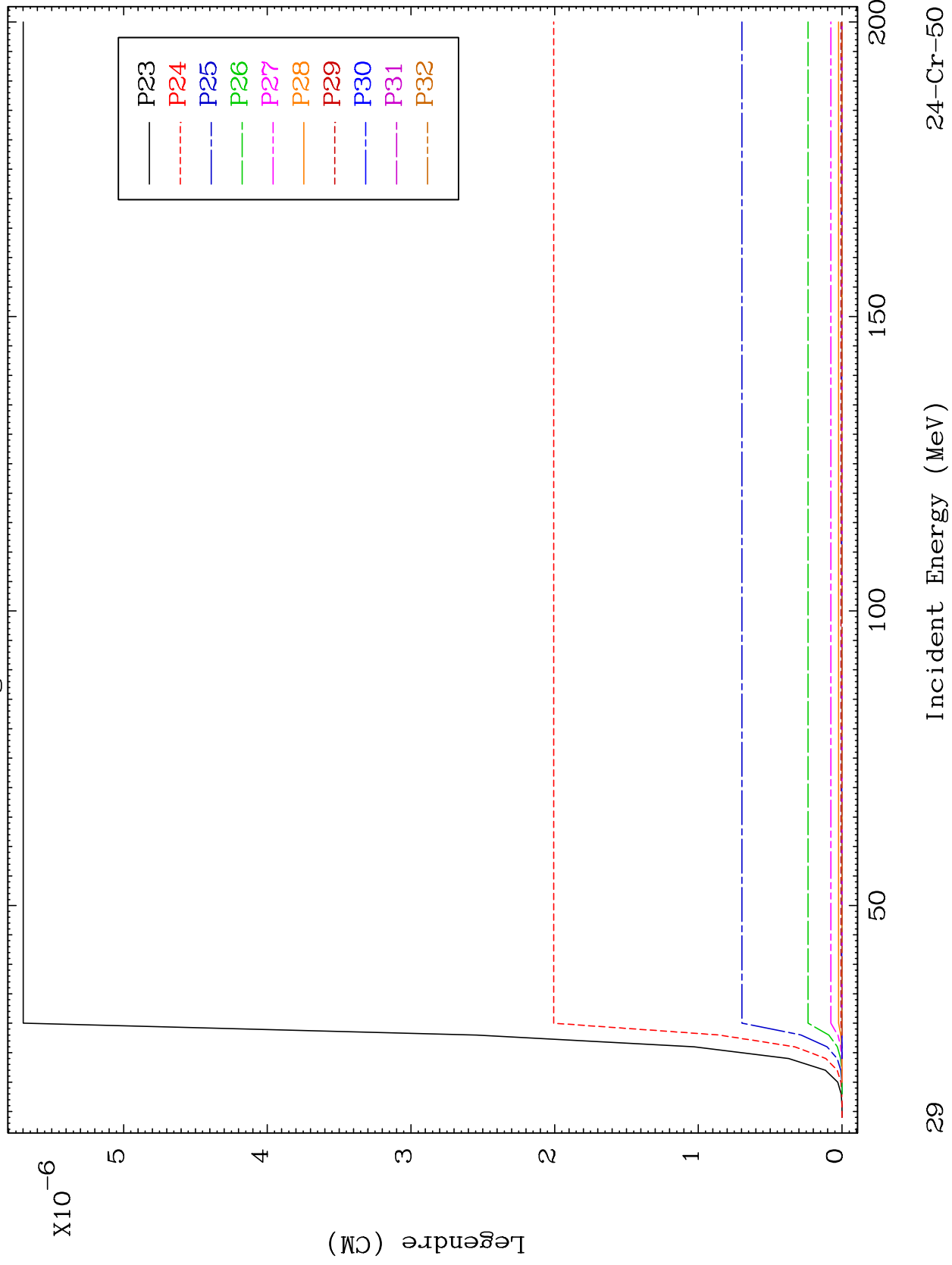
24-Cr-50



MAT 2425

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

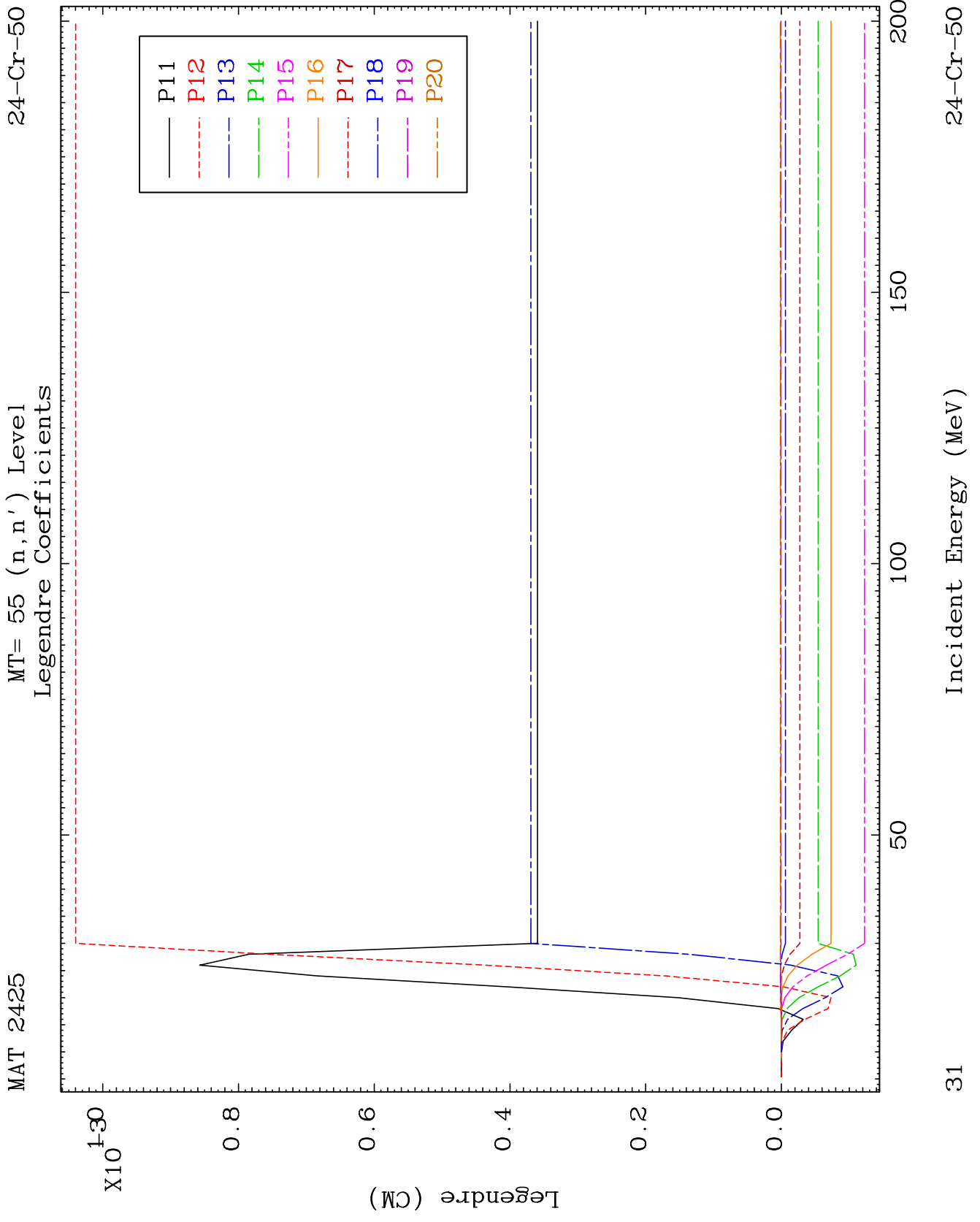
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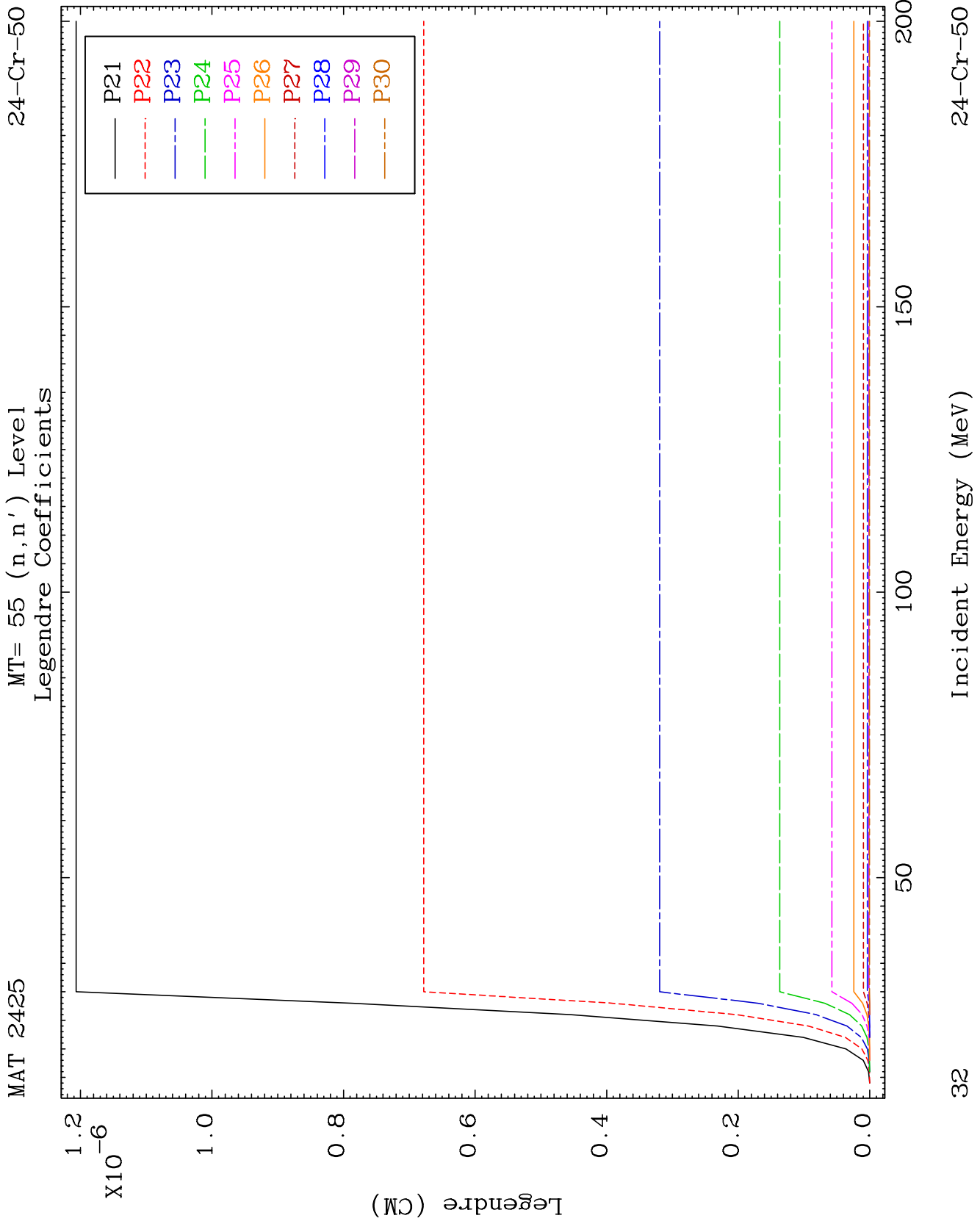


29

Incident Energy (MeV)

24-Cr-50

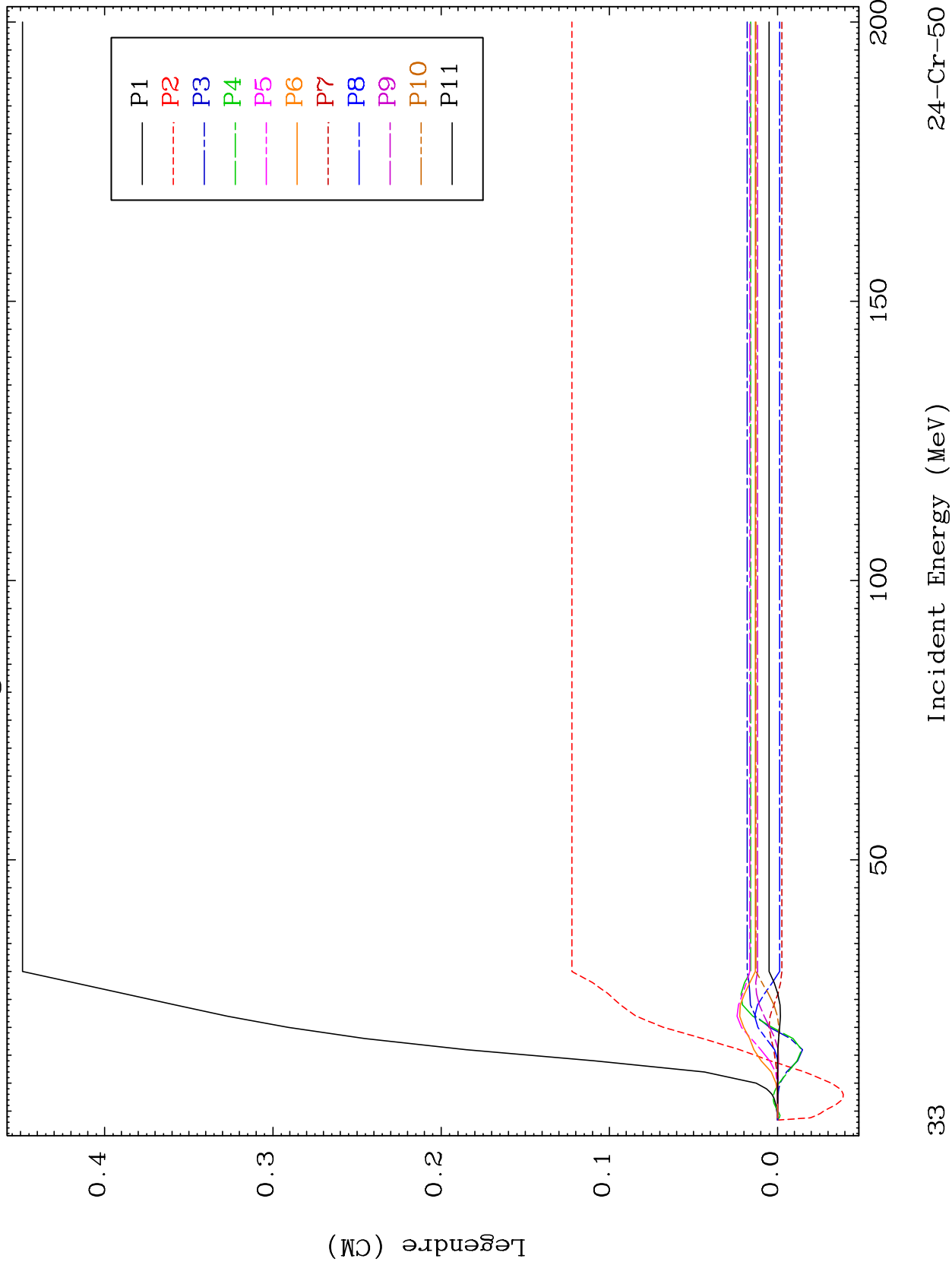




MAT 2425

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

24-Cr-50



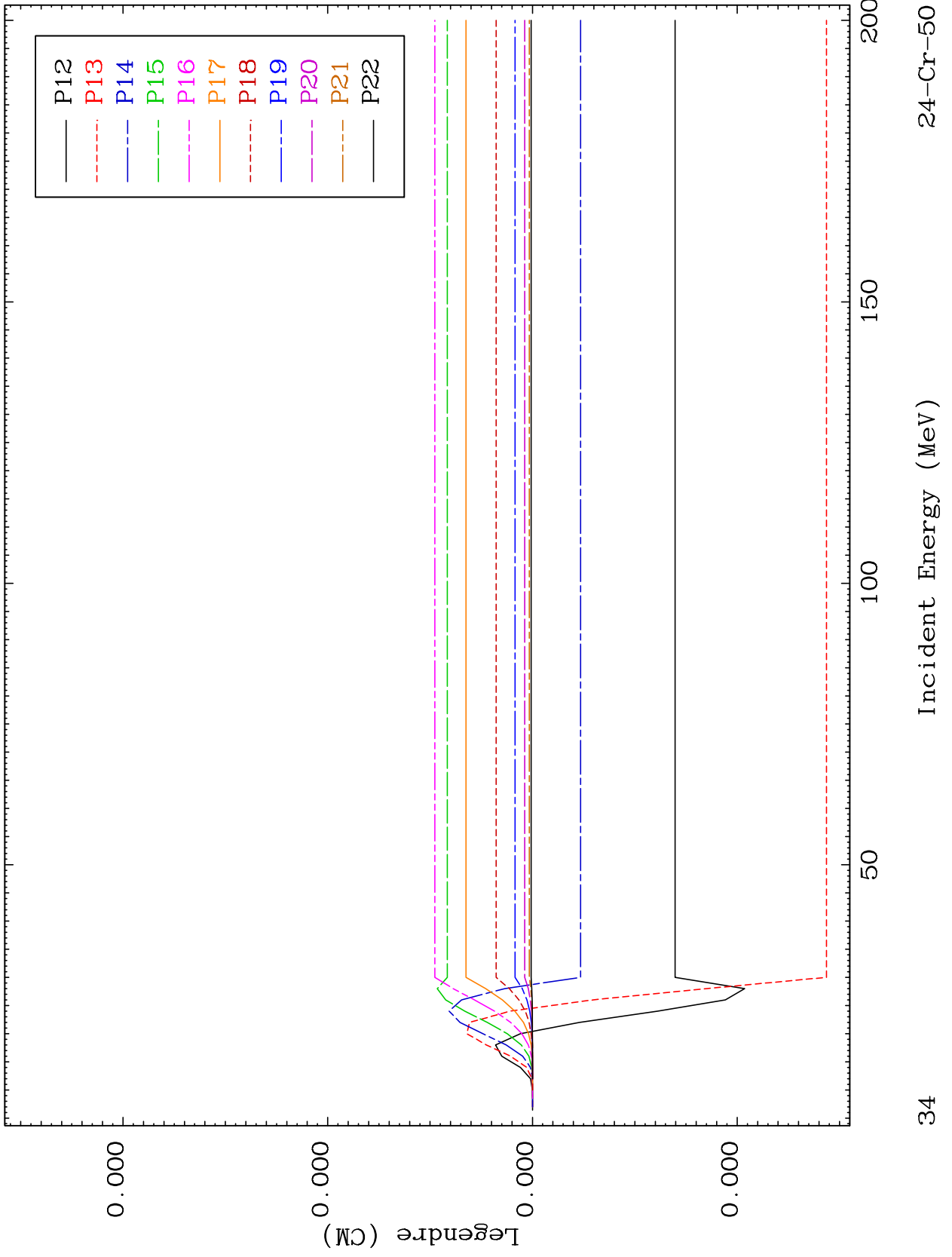
33

24-Cr-50

MAT 2425

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

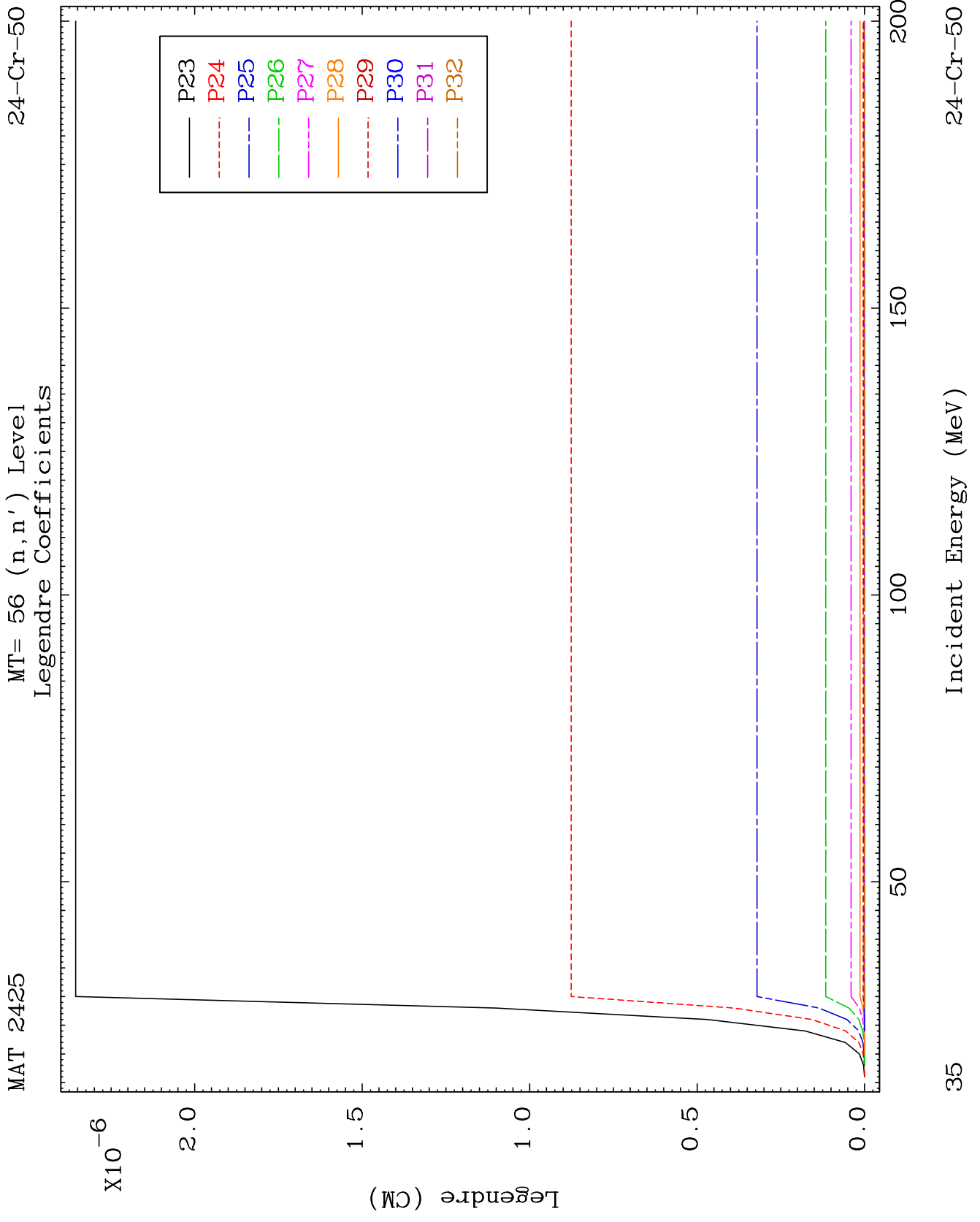
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34

Incident Energy (MeV)

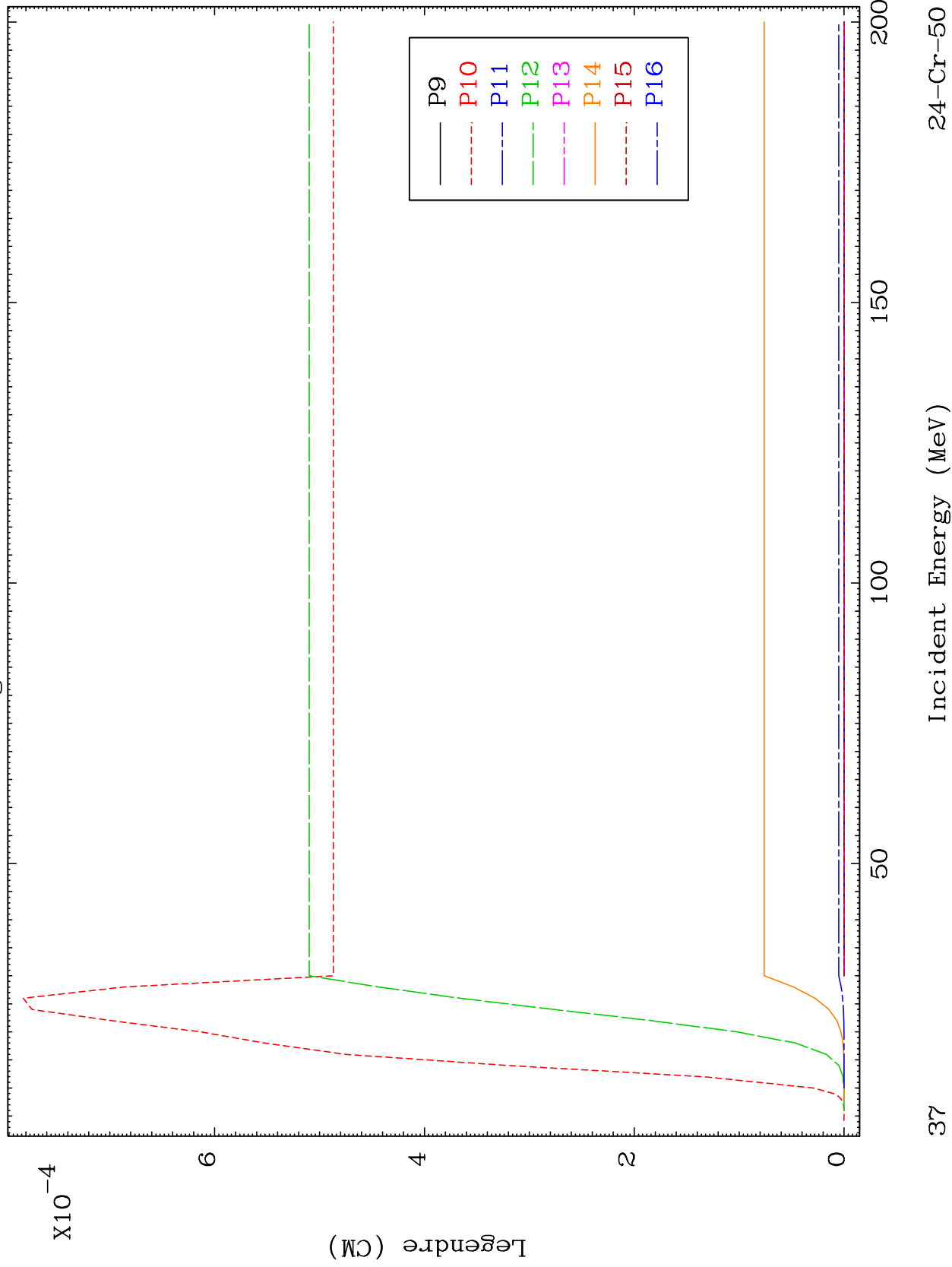
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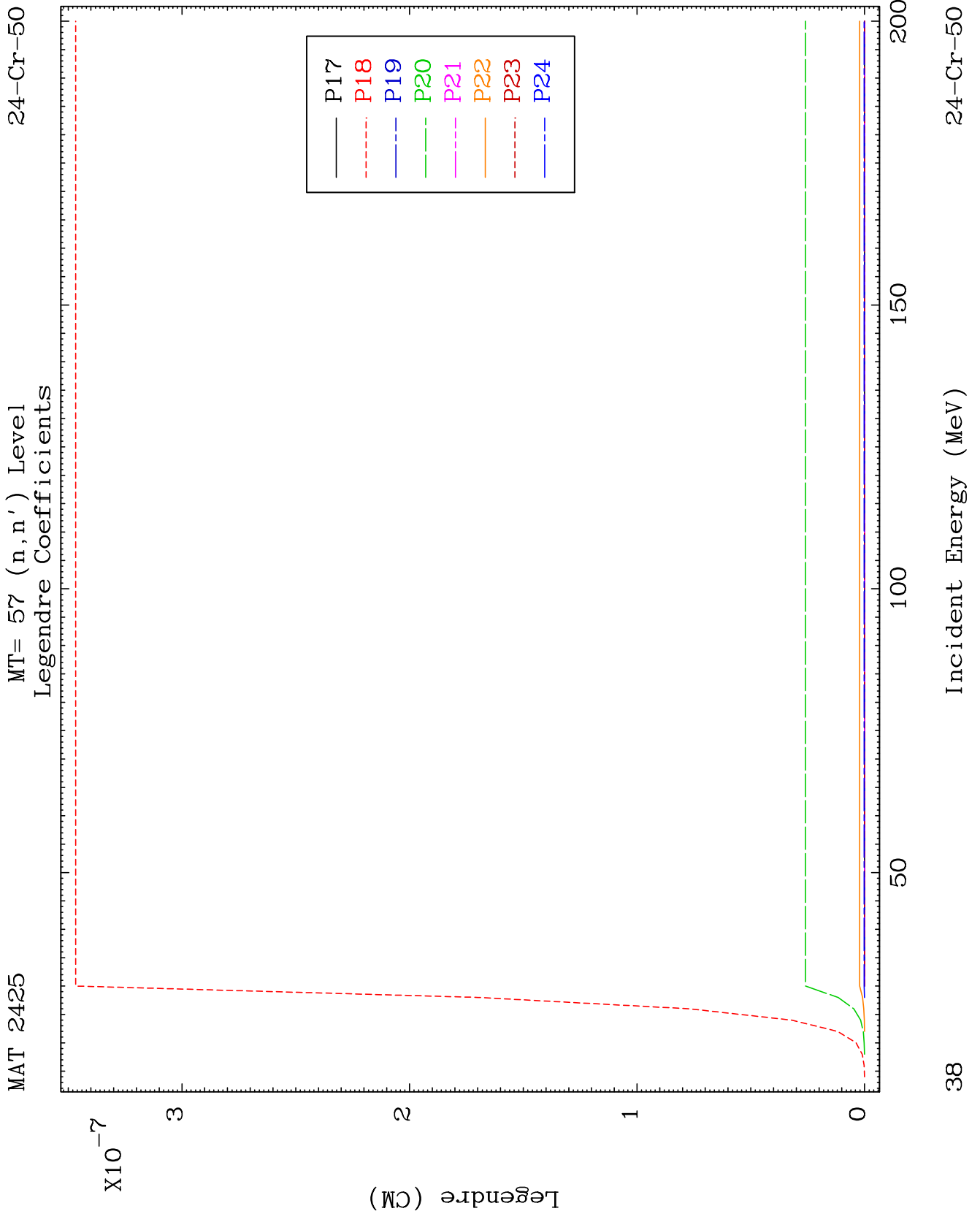


MAT 2425

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

24-Cr-50

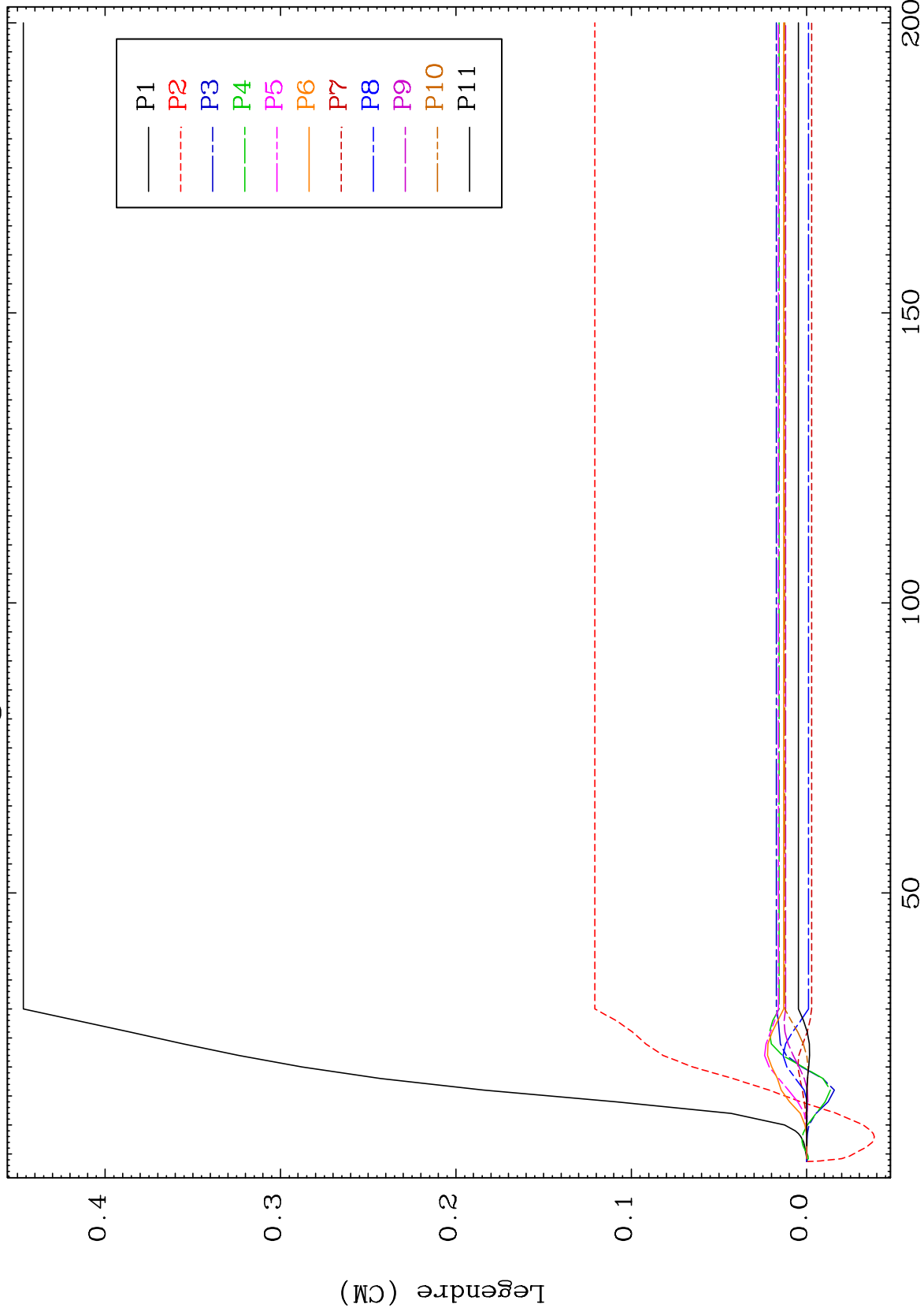




MAT 2425

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

24-Cr-50



39

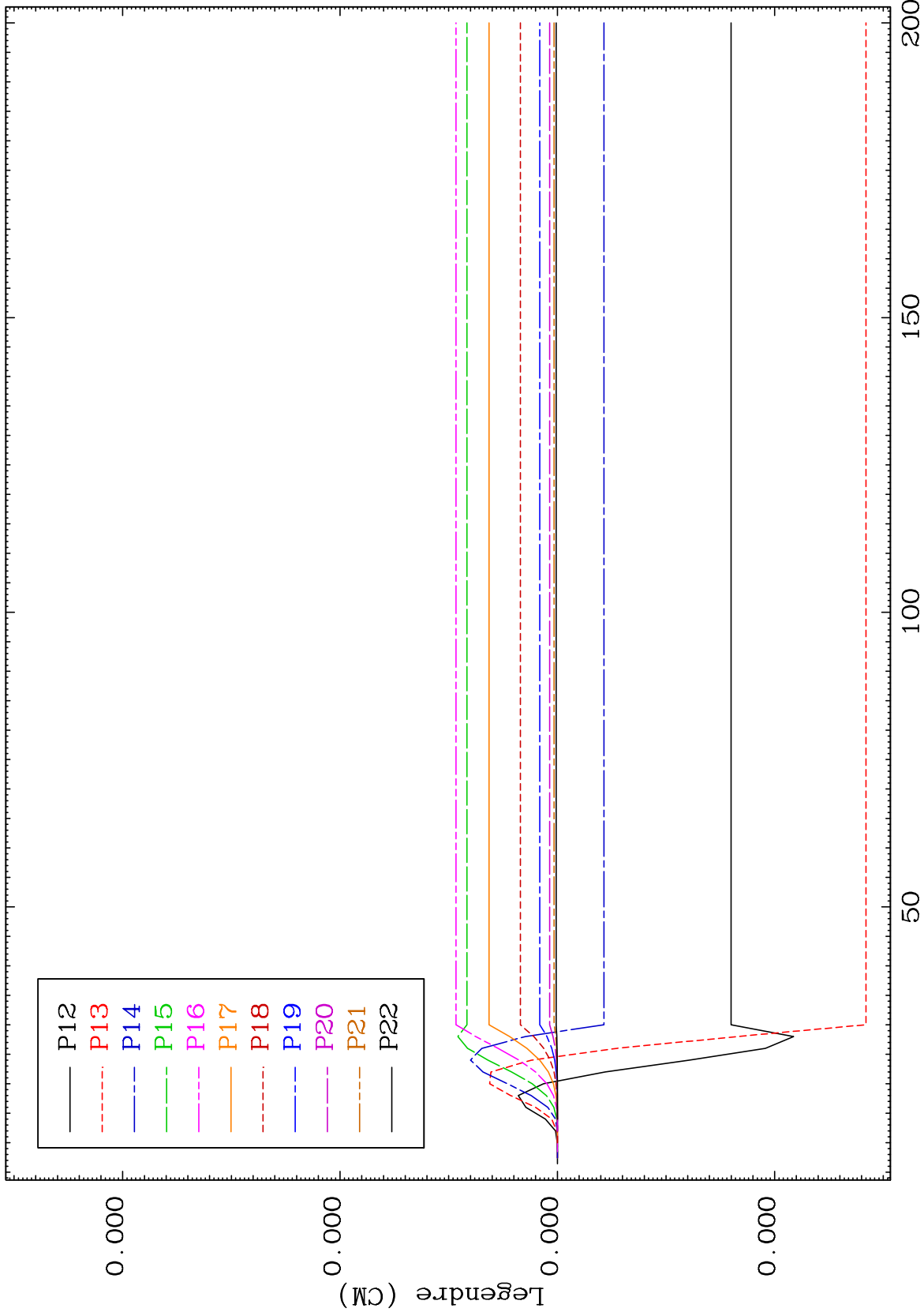
Incident Energy (MeV)

24-Cr-50

MAT 2425

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

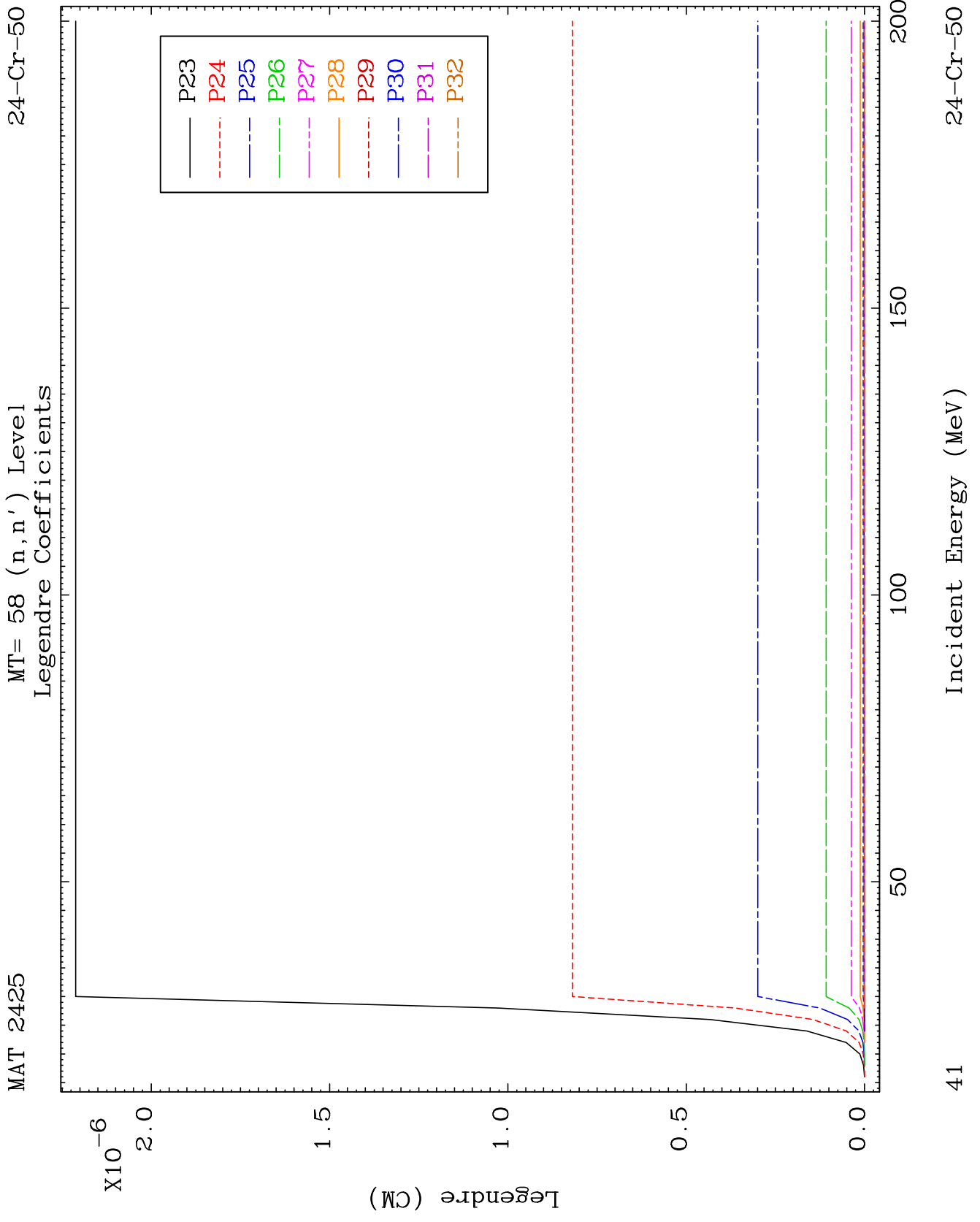
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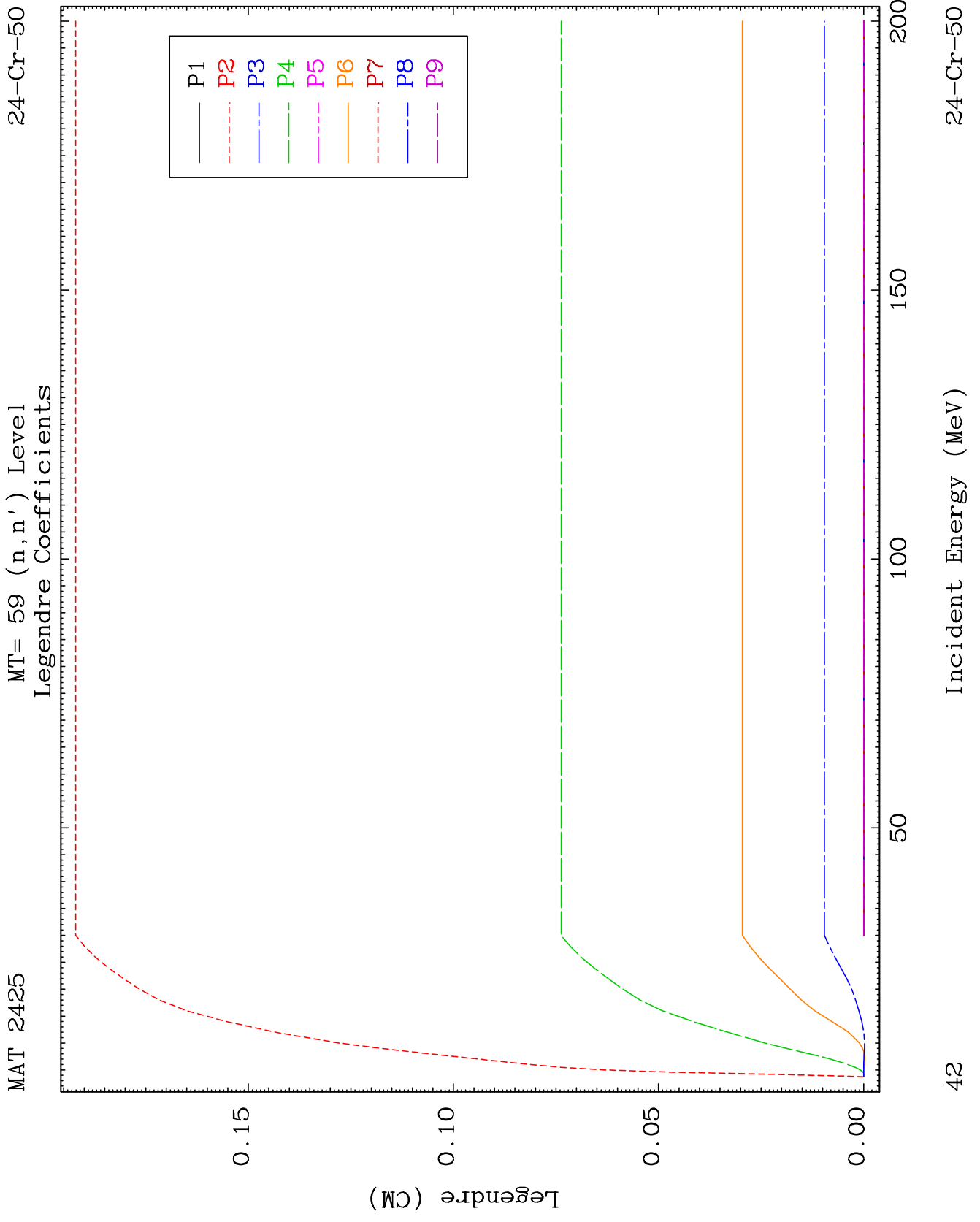


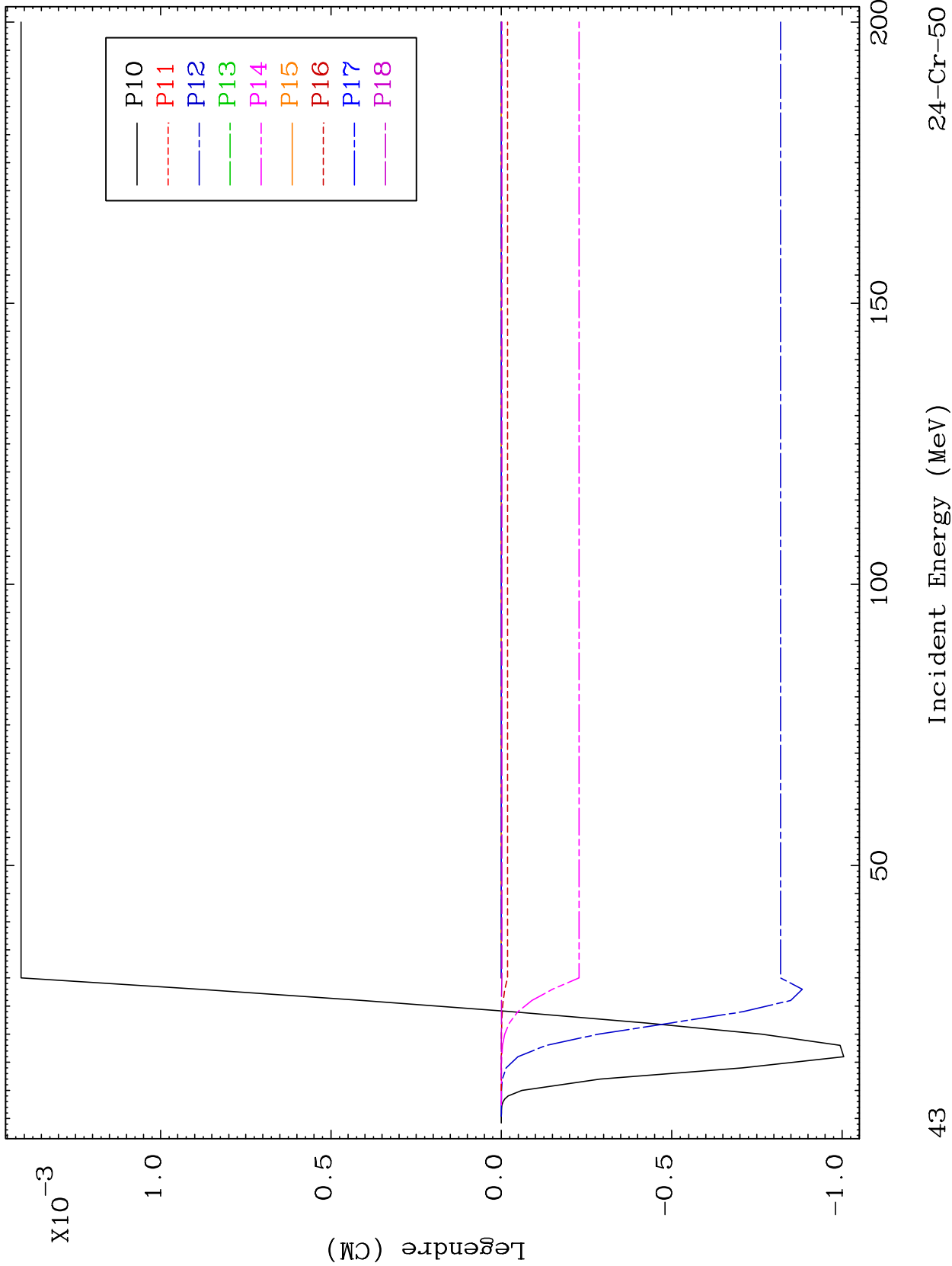
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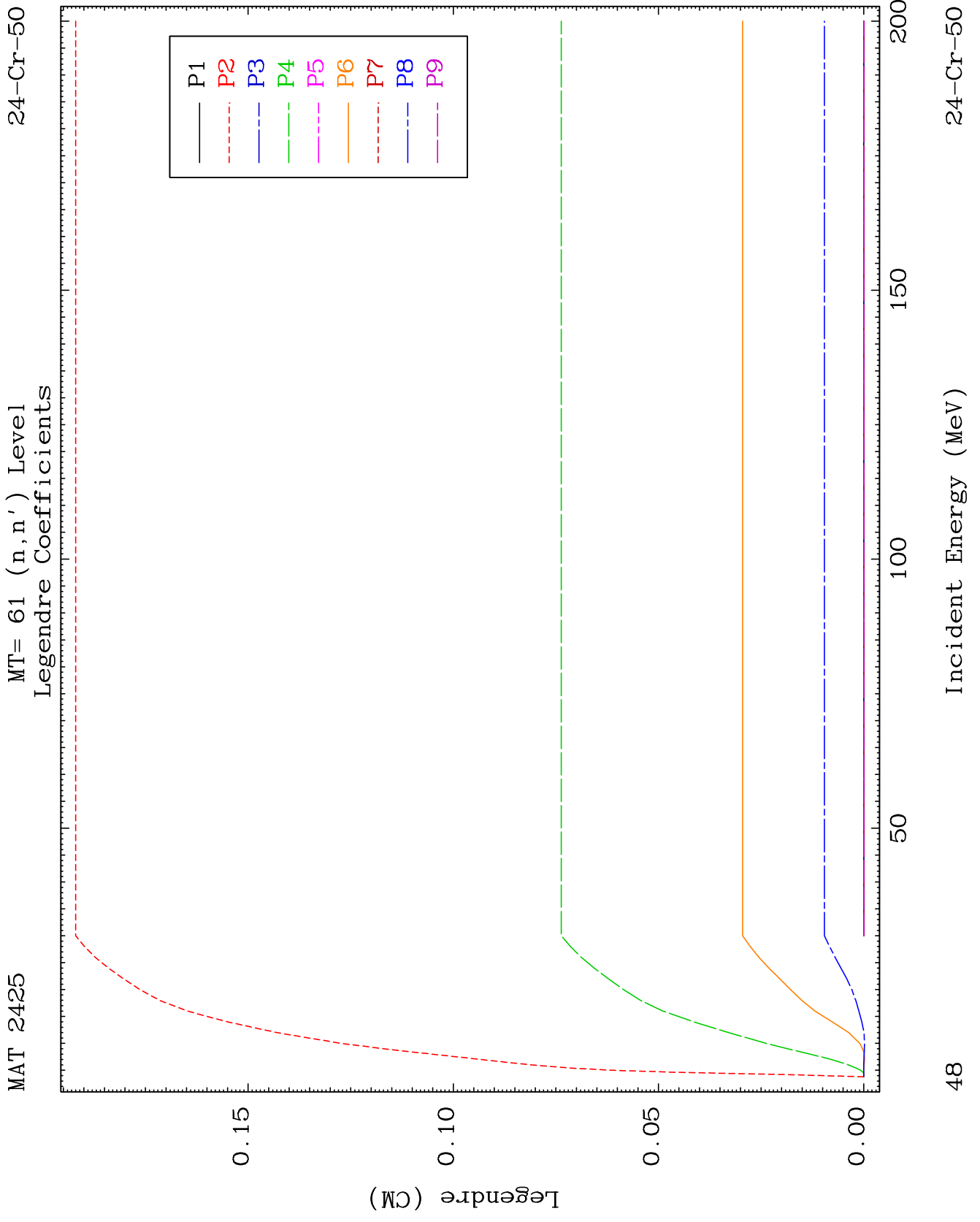
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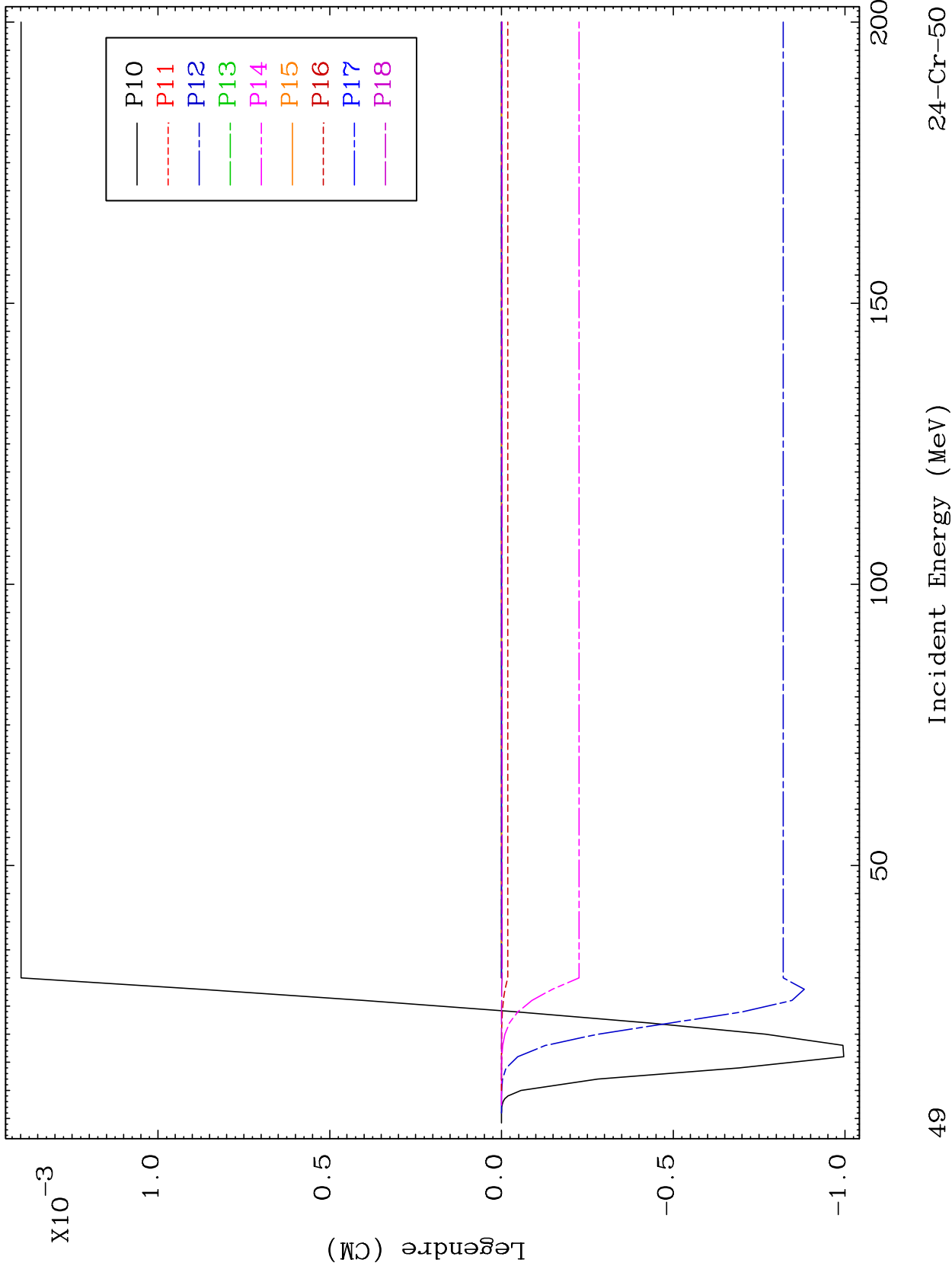
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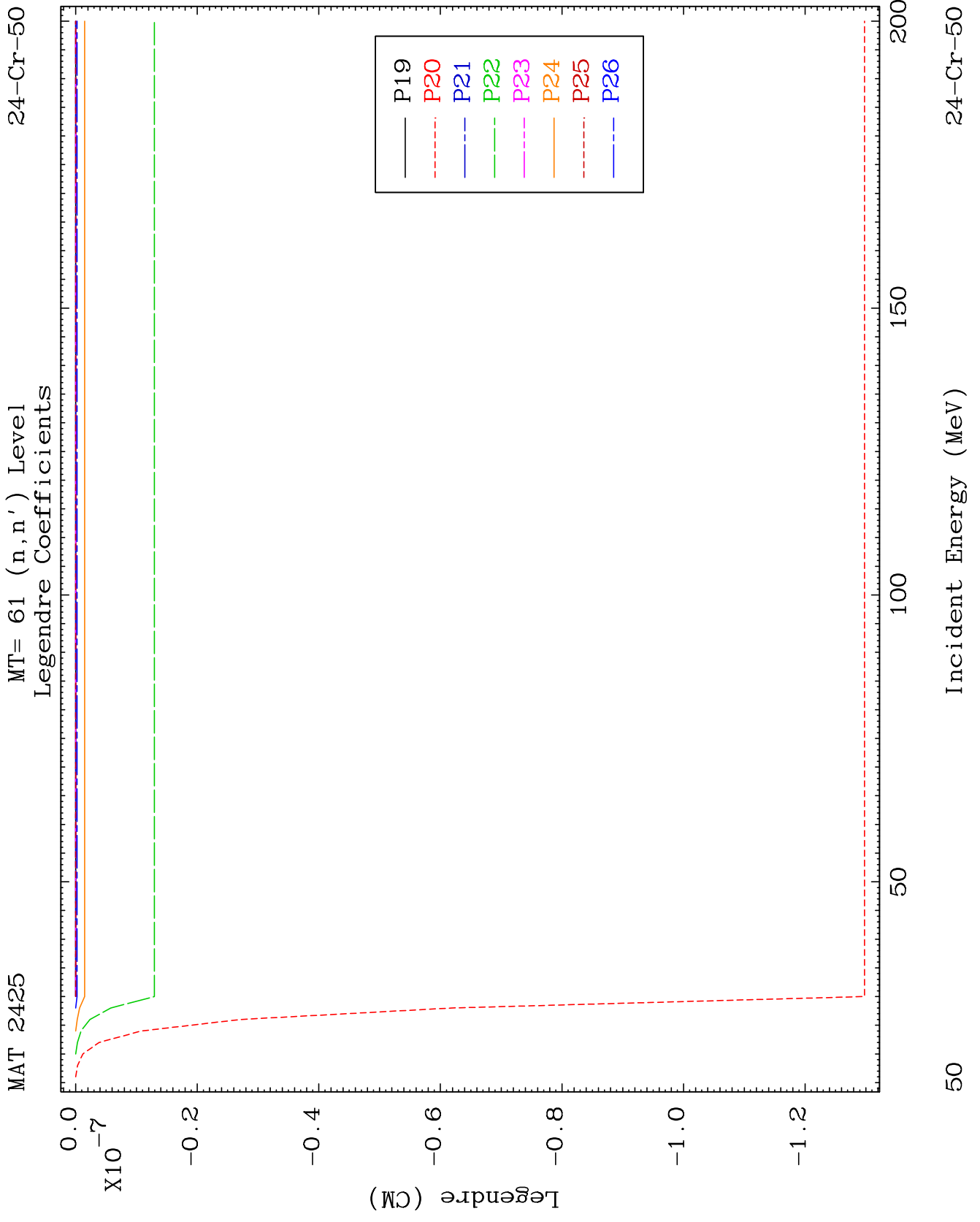








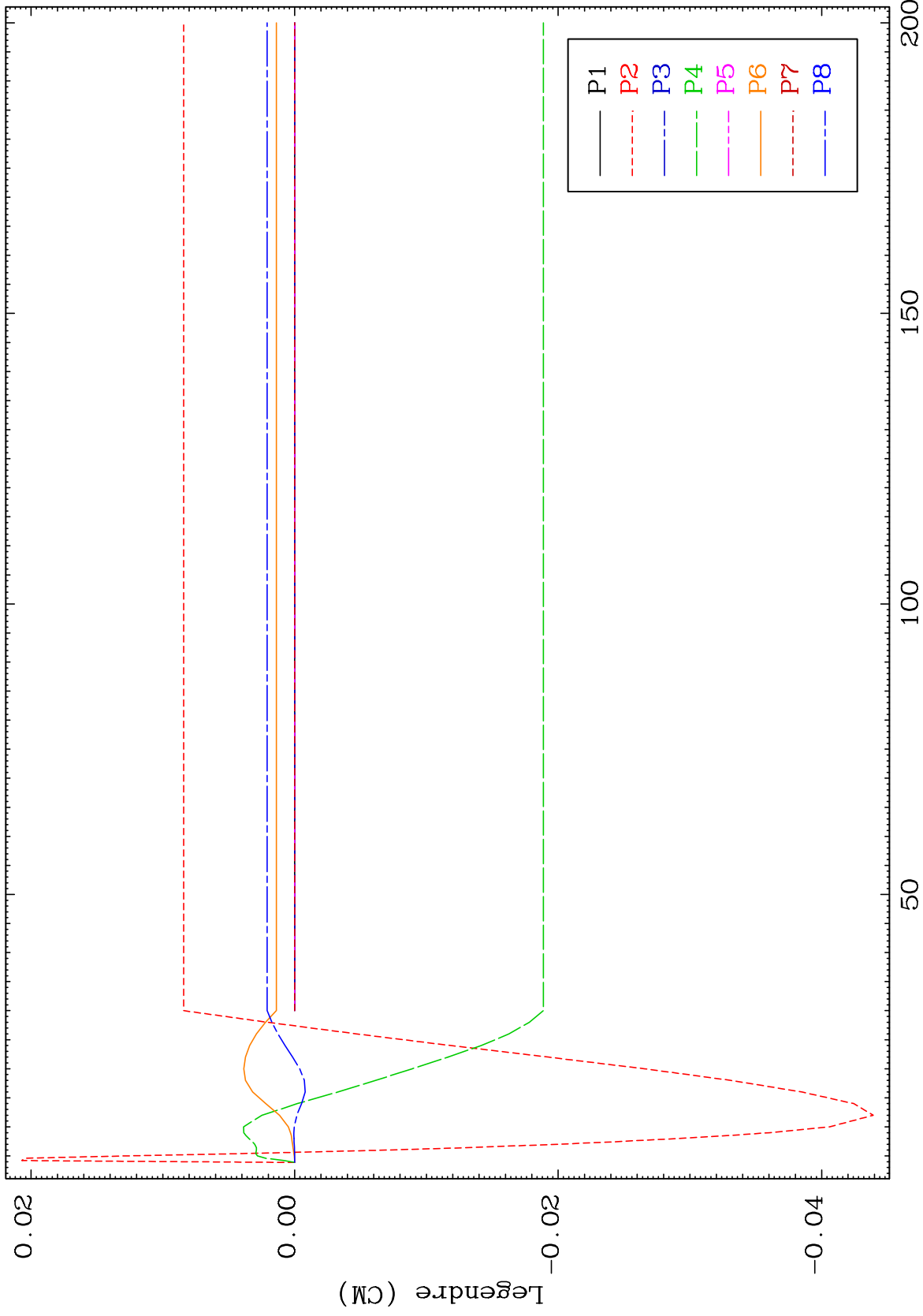




MAT 2425

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

24-Cr-50



51

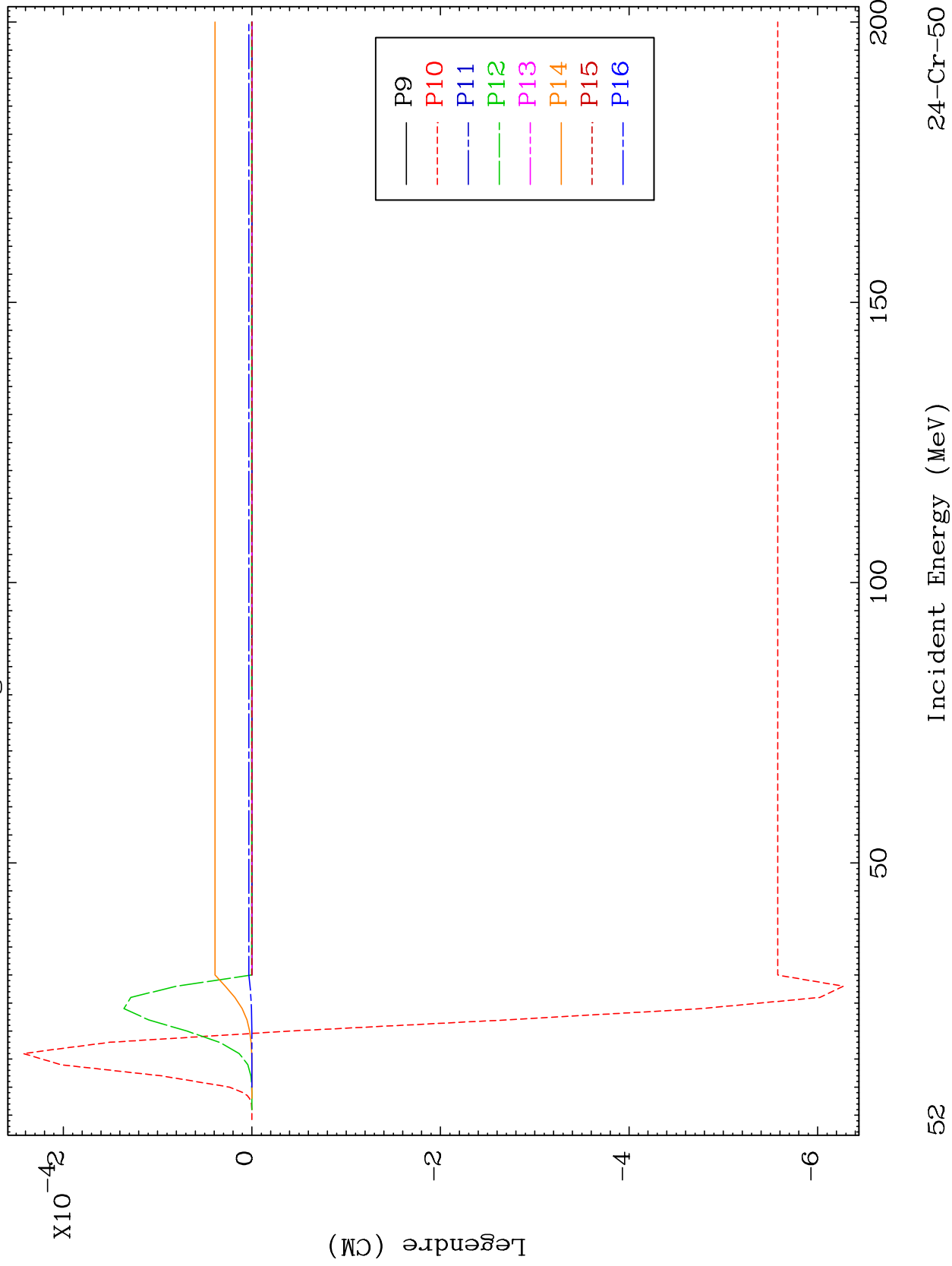
Incident Energy (MeV)

24-Cr-50

MAT 2425

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

24-Cr-50



52

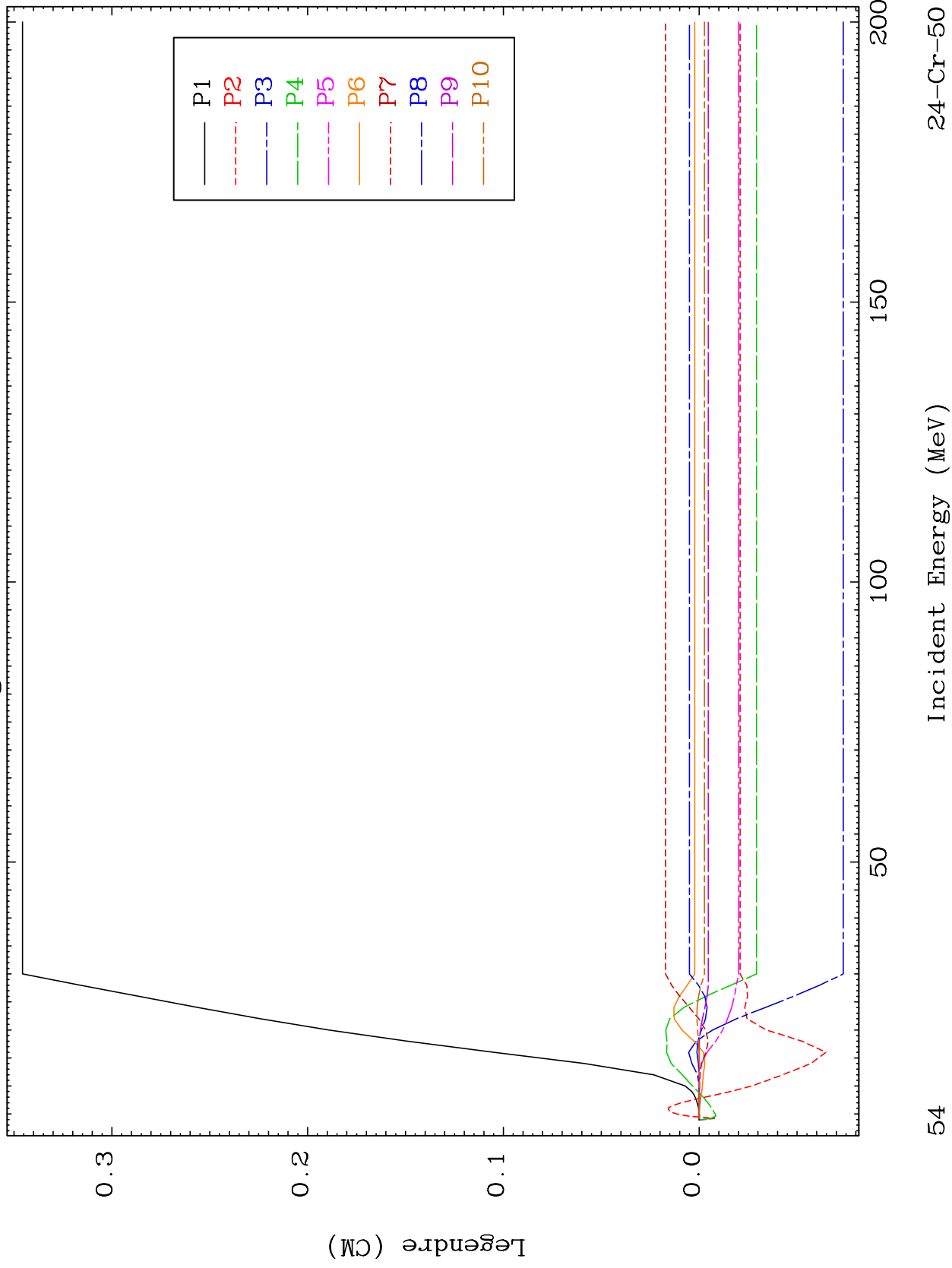
Incident Energy (MeV)

24-Cr-50

MAT 2425

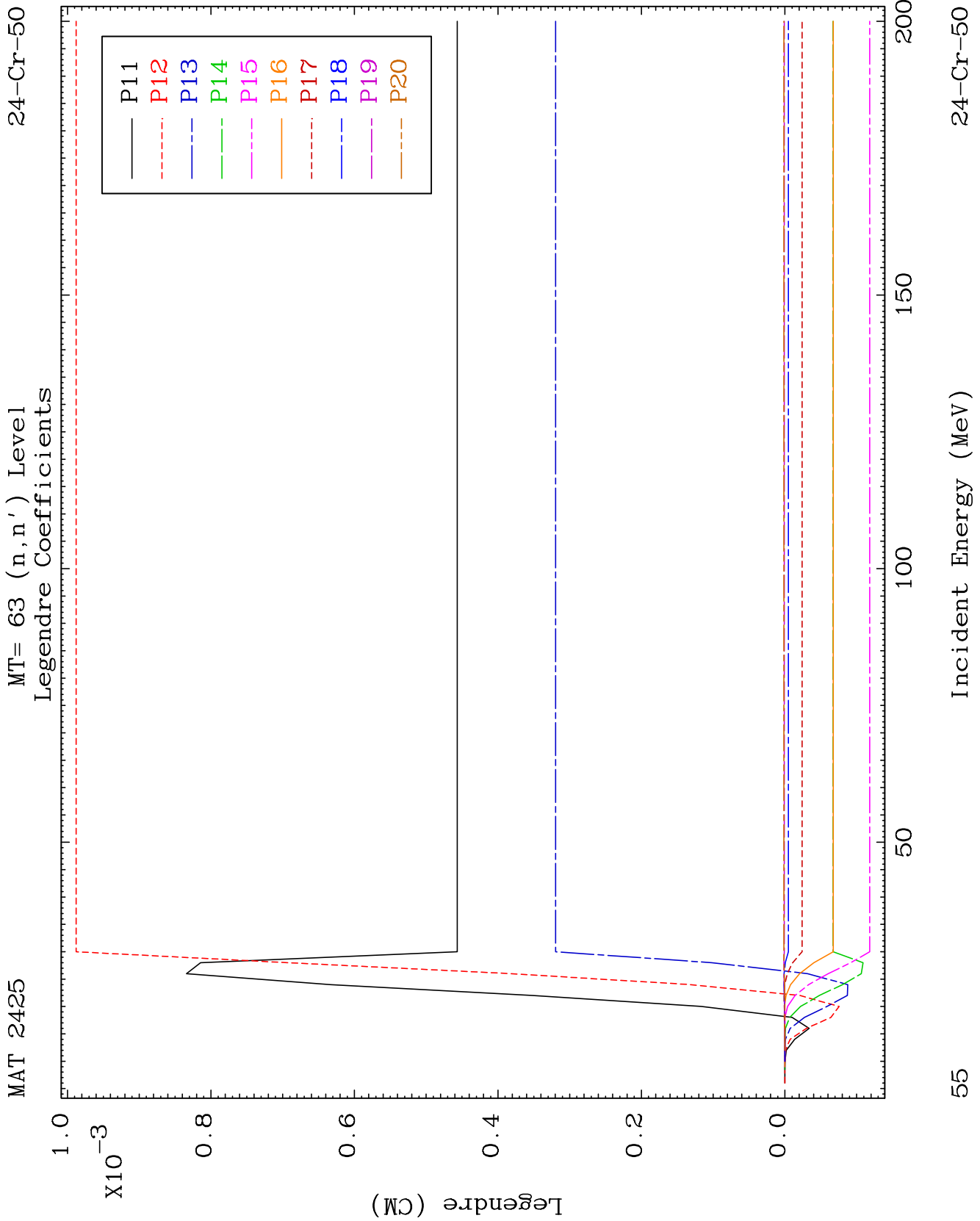
MT= 63 (n,n') Level
Legendre Coefficients

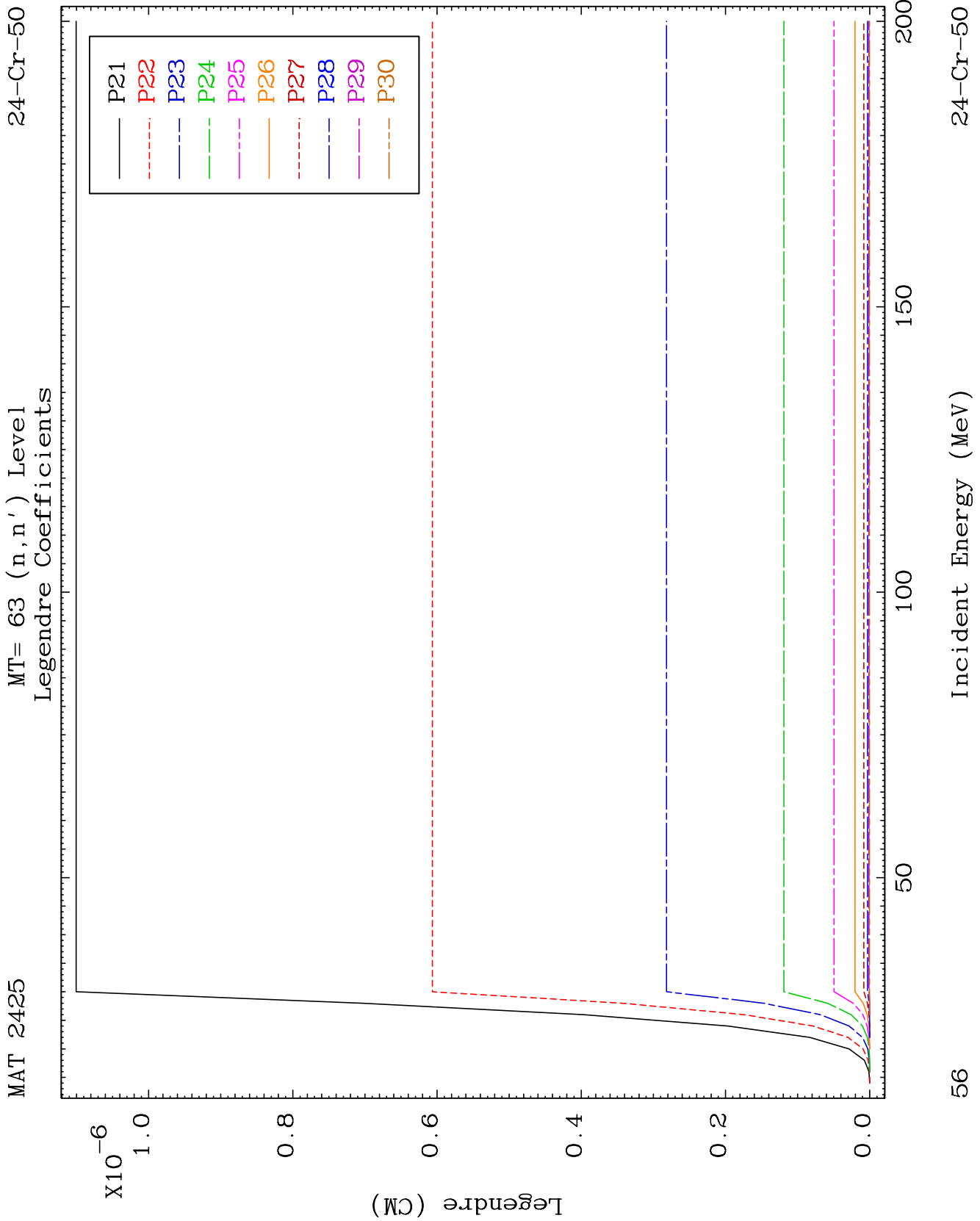
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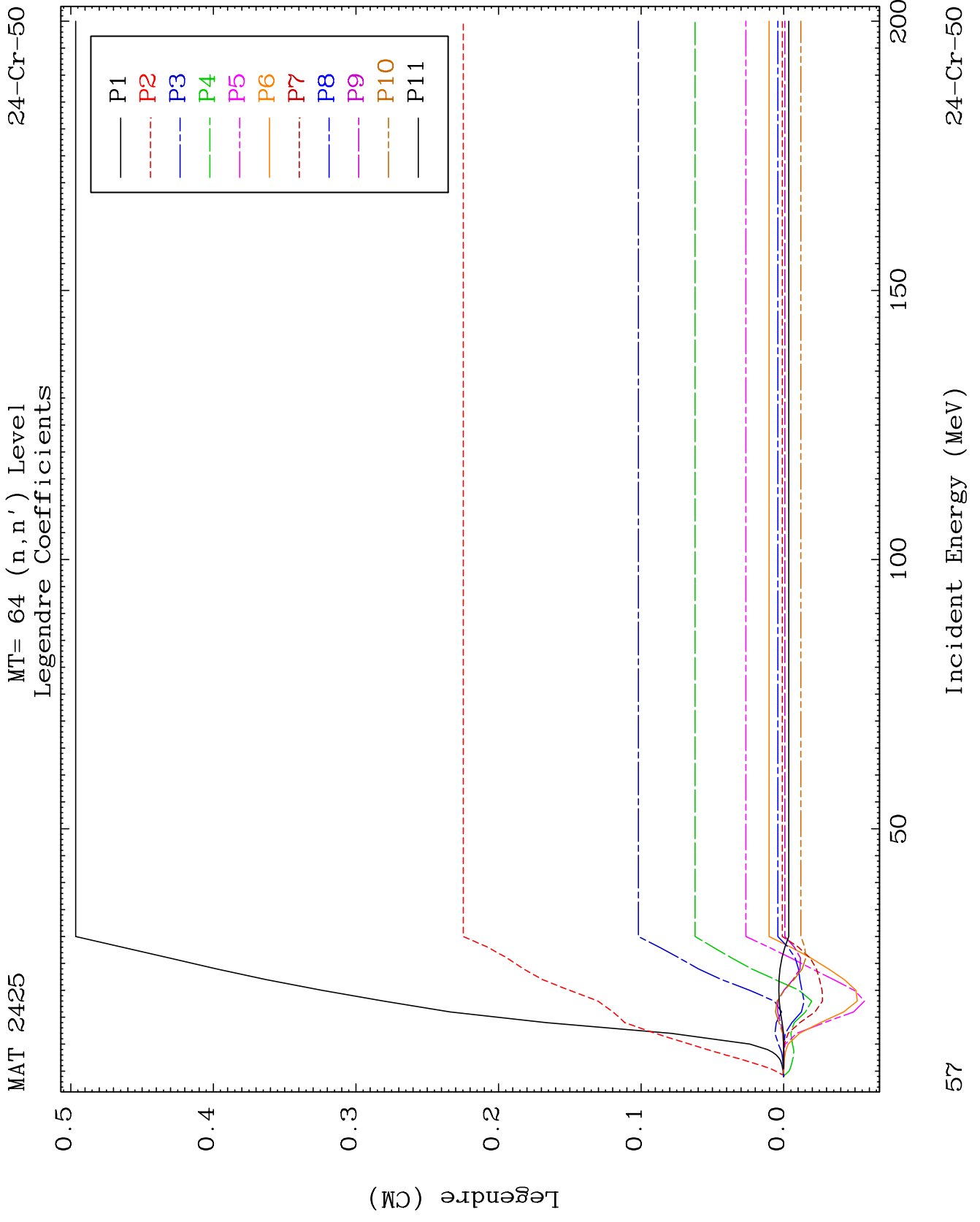


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24-Cr-50



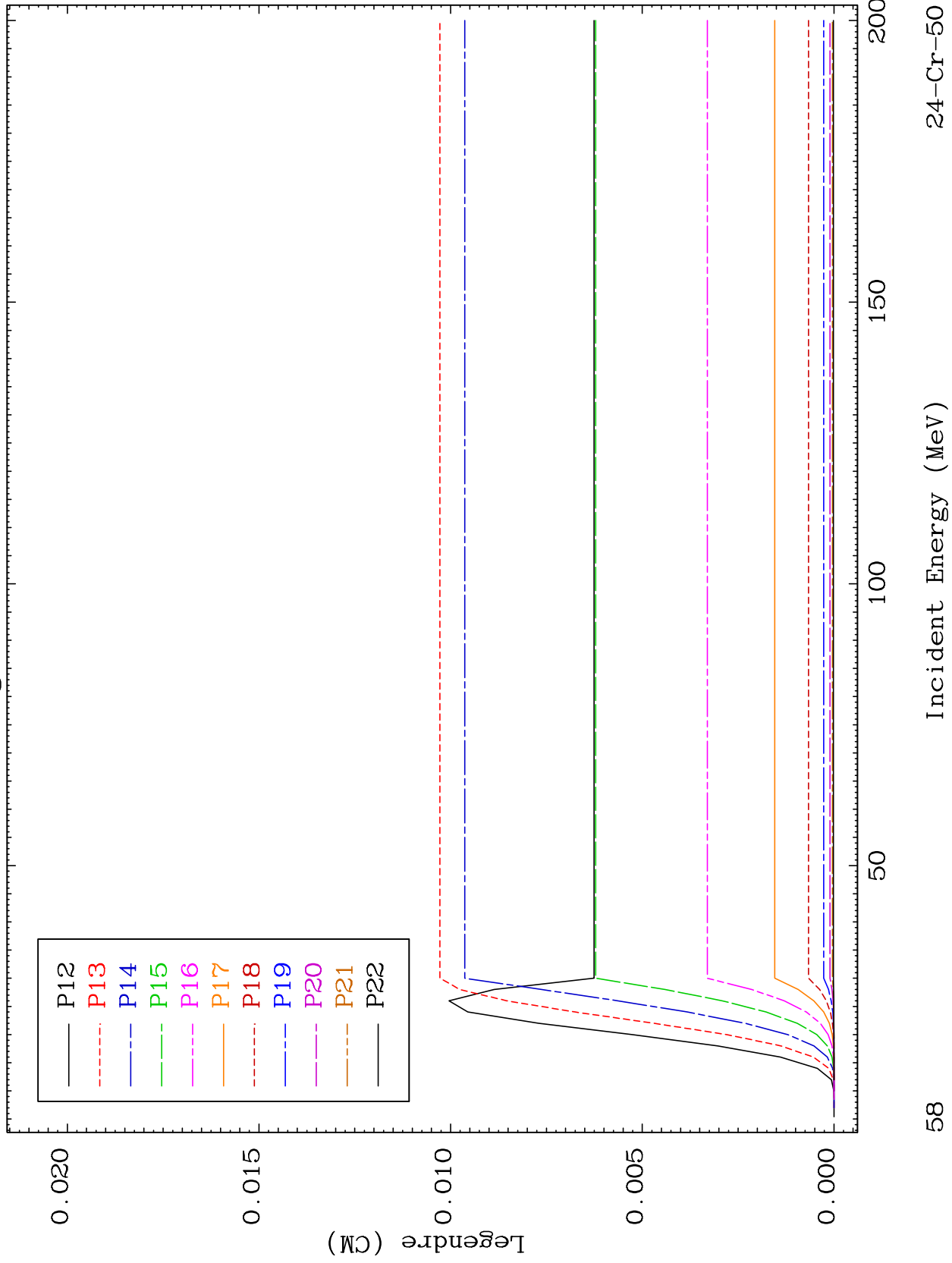




MAT 2425

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

24-Cr-50



58

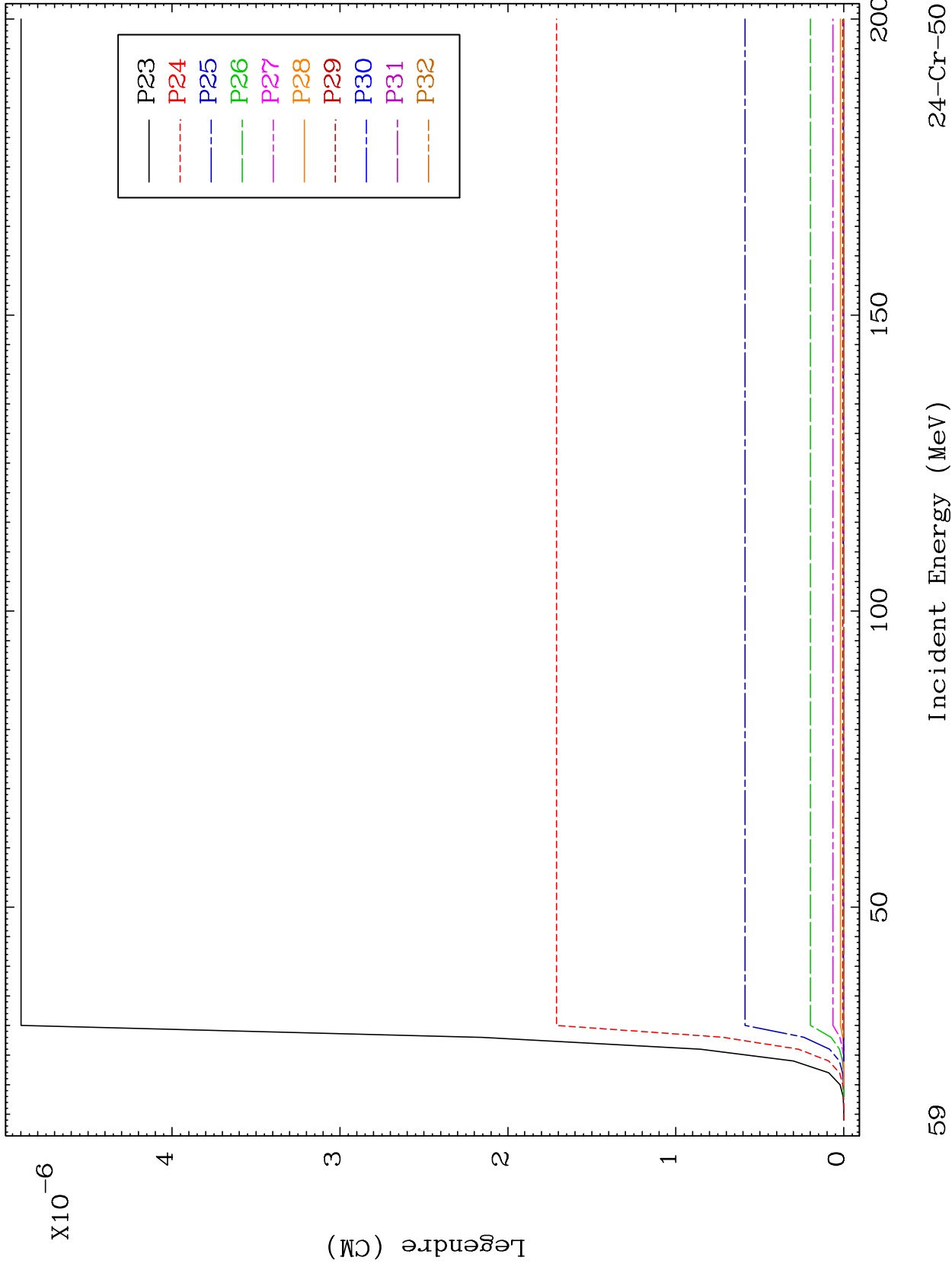
Incident Energy (MeV)

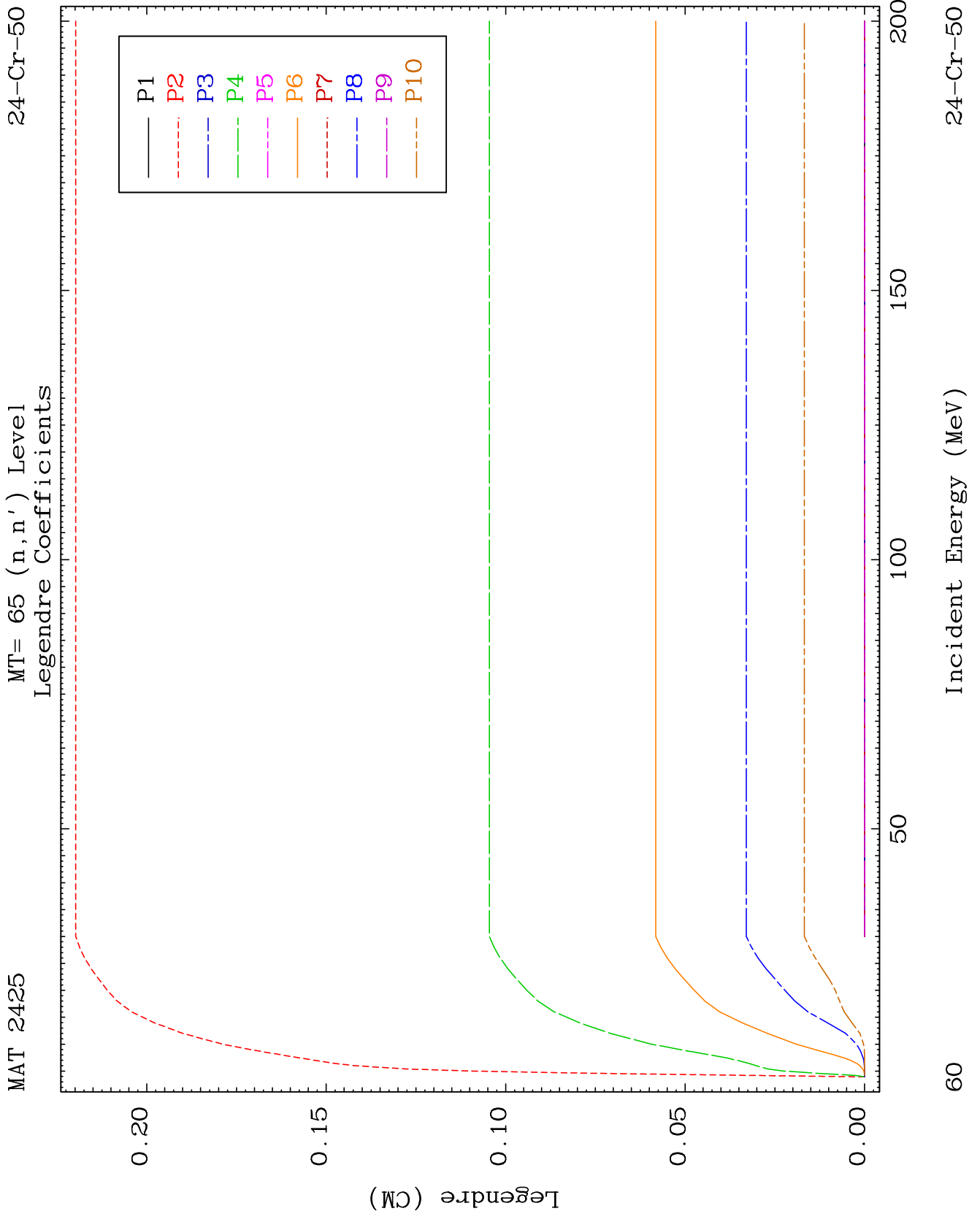
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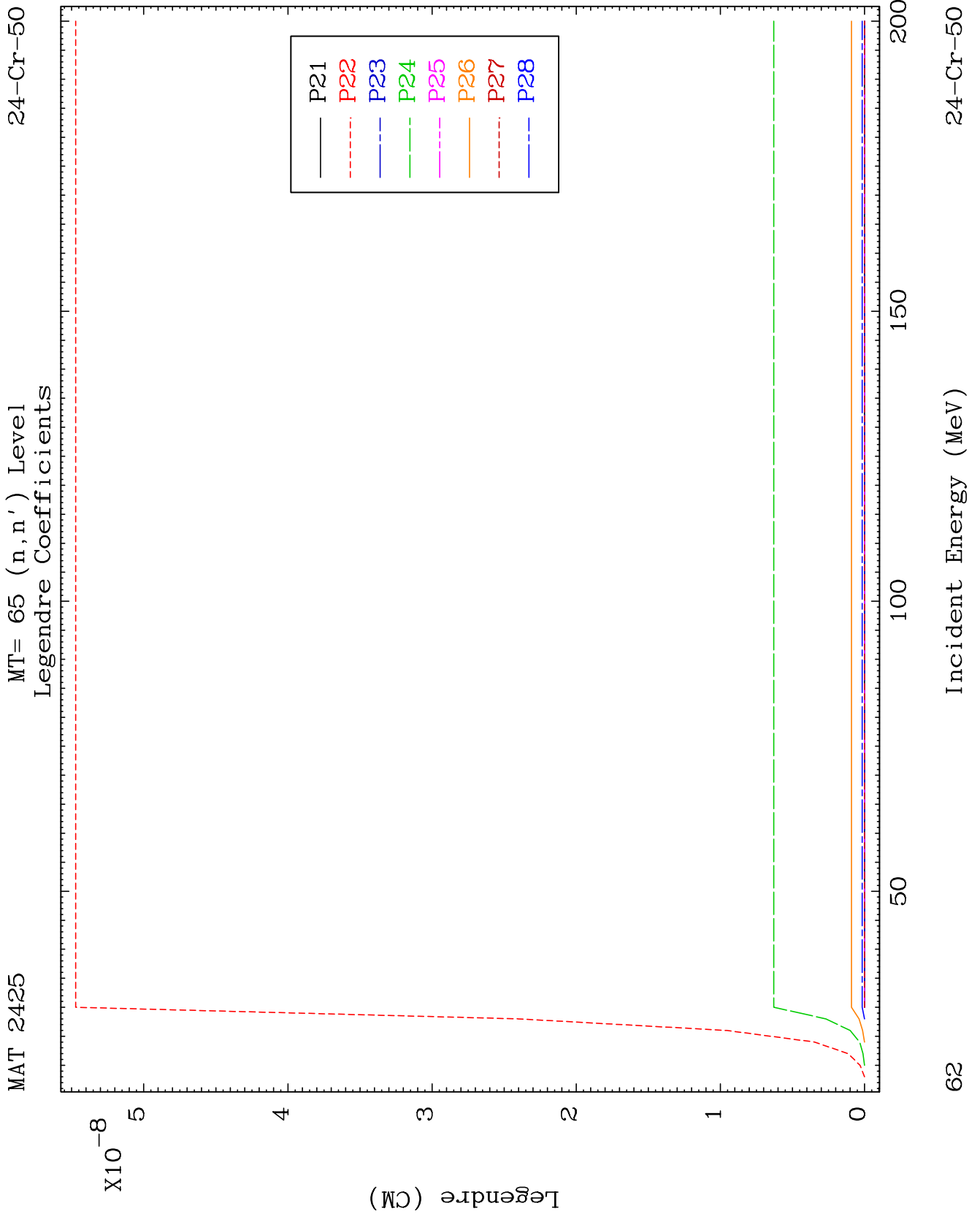
MAT 2425

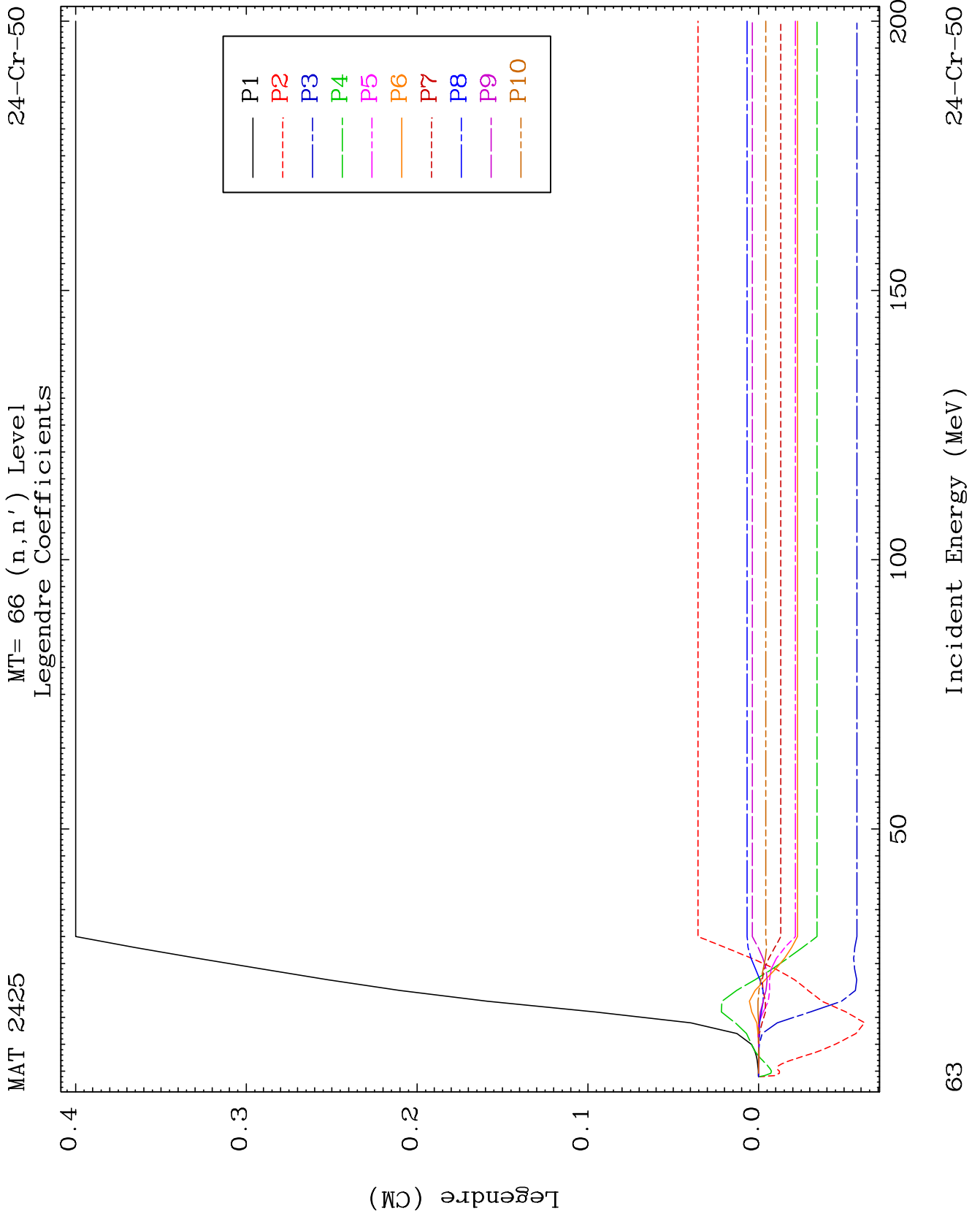
MT= 64 (n,n') Level
Legendre Coefficients

24-Cr-50





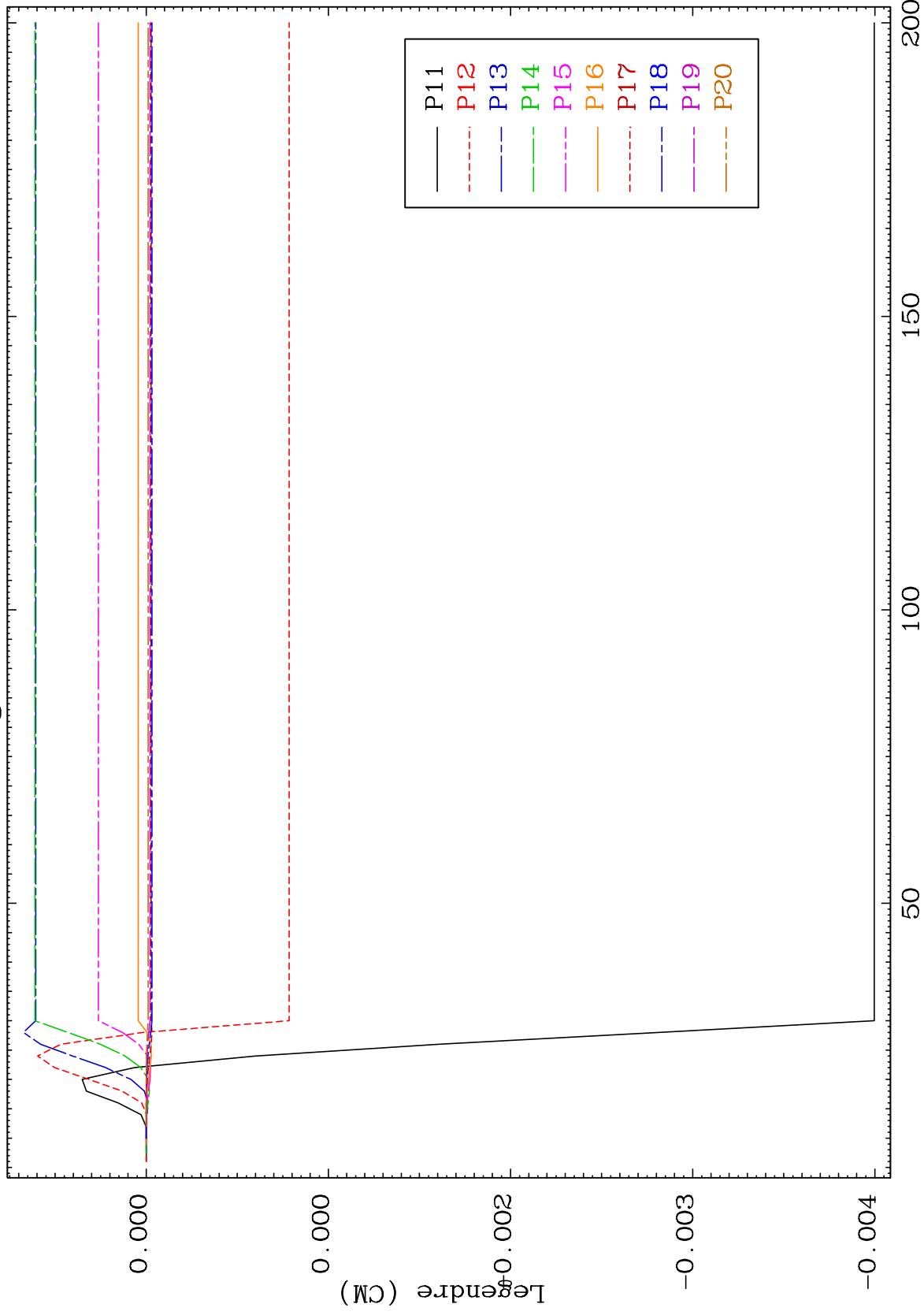




MAT 2425

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

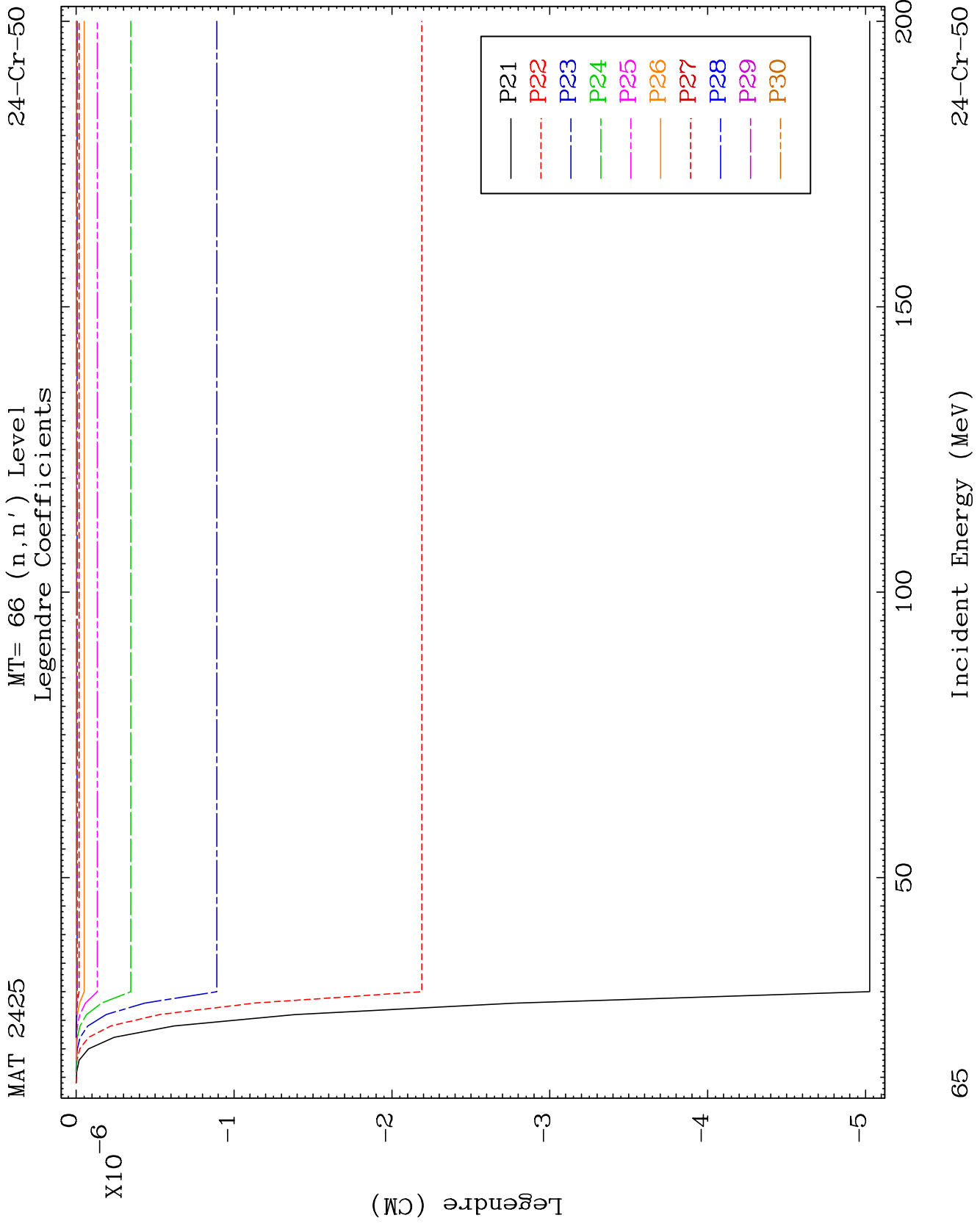
24-Cr-50



64

Incident Energy (MeV)

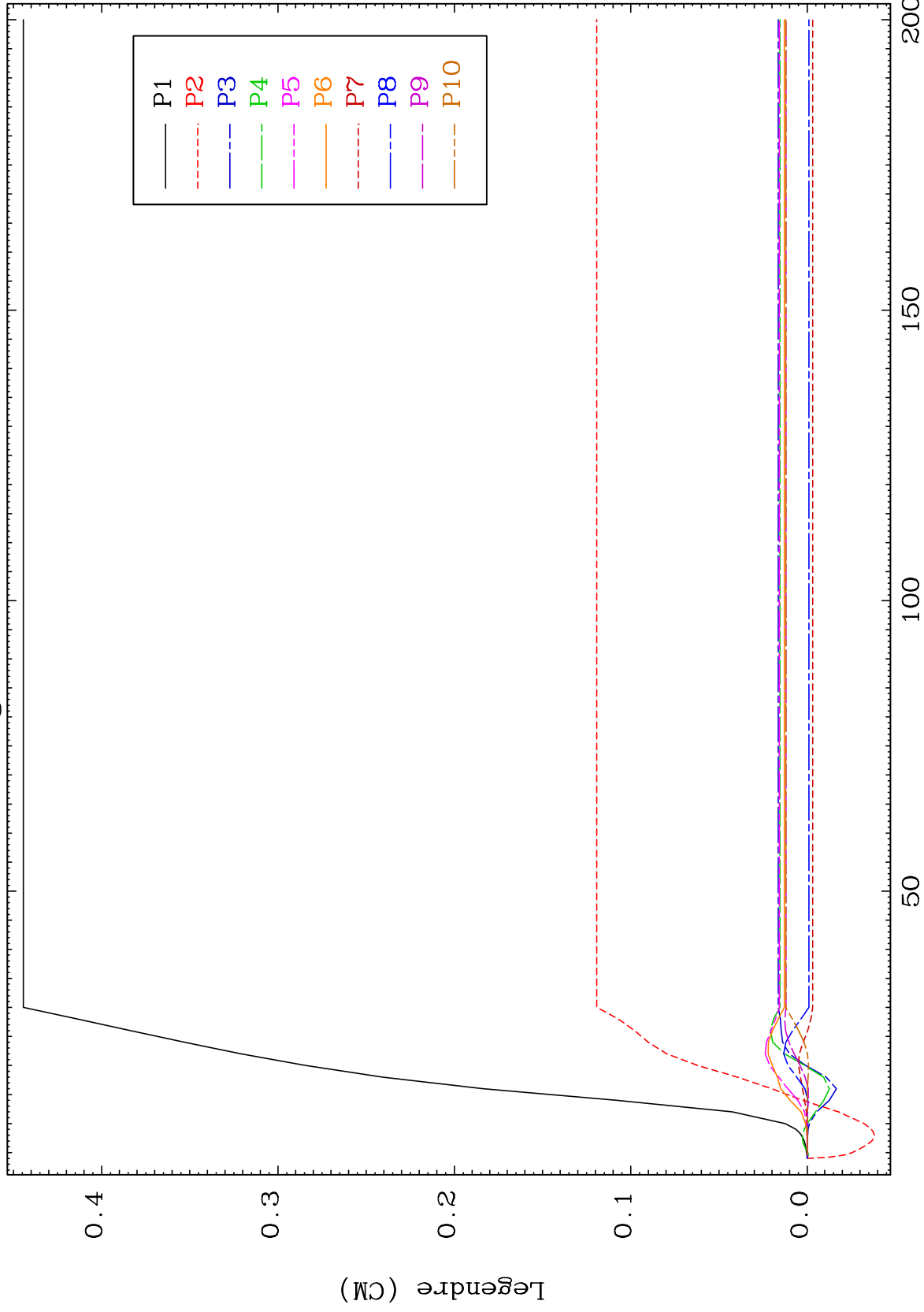
24-Cr-50



MAT 2425

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

24-Cr-50



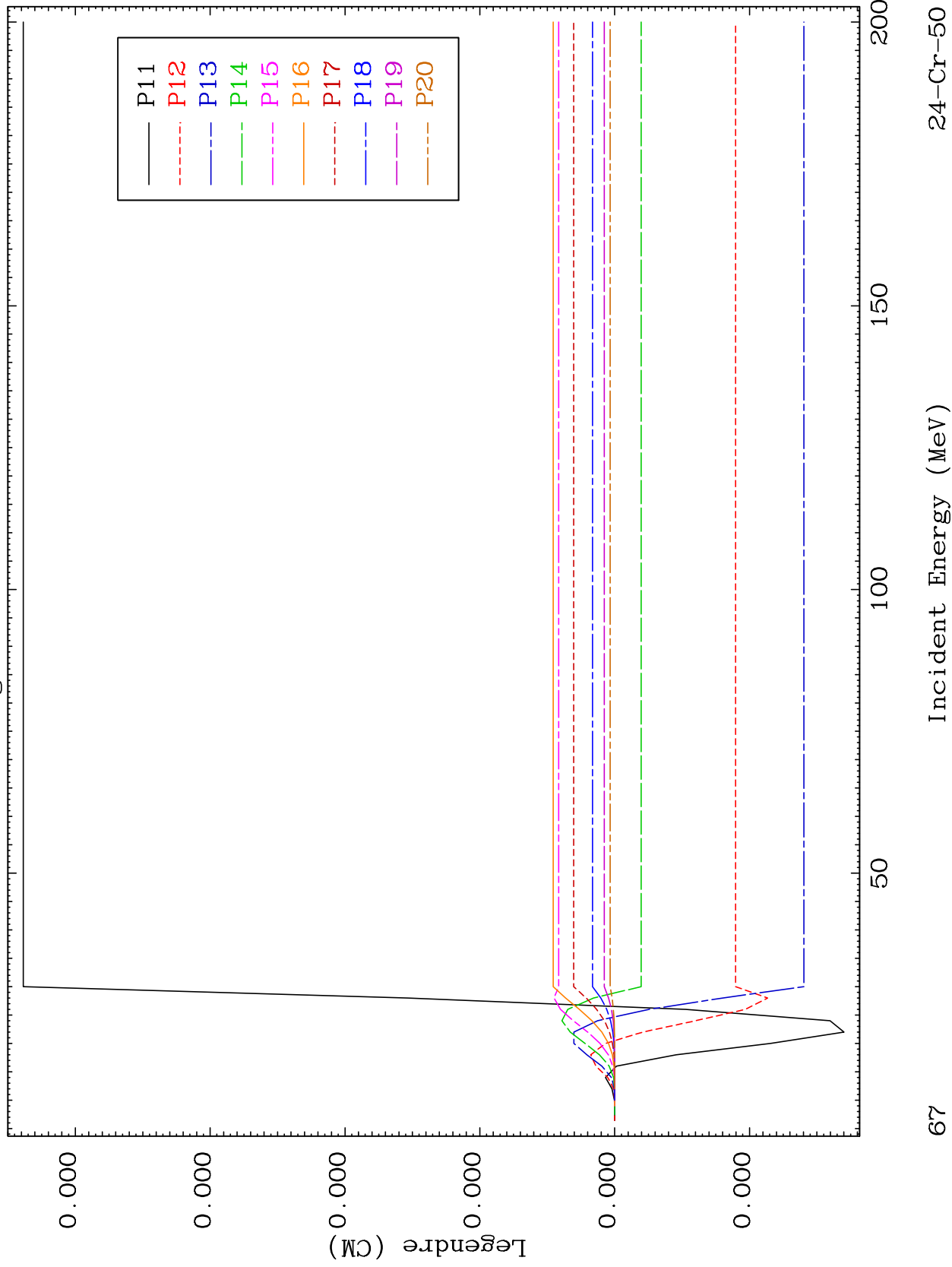
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24-Cr-50

MAT 2425

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

24-Cr-50



67

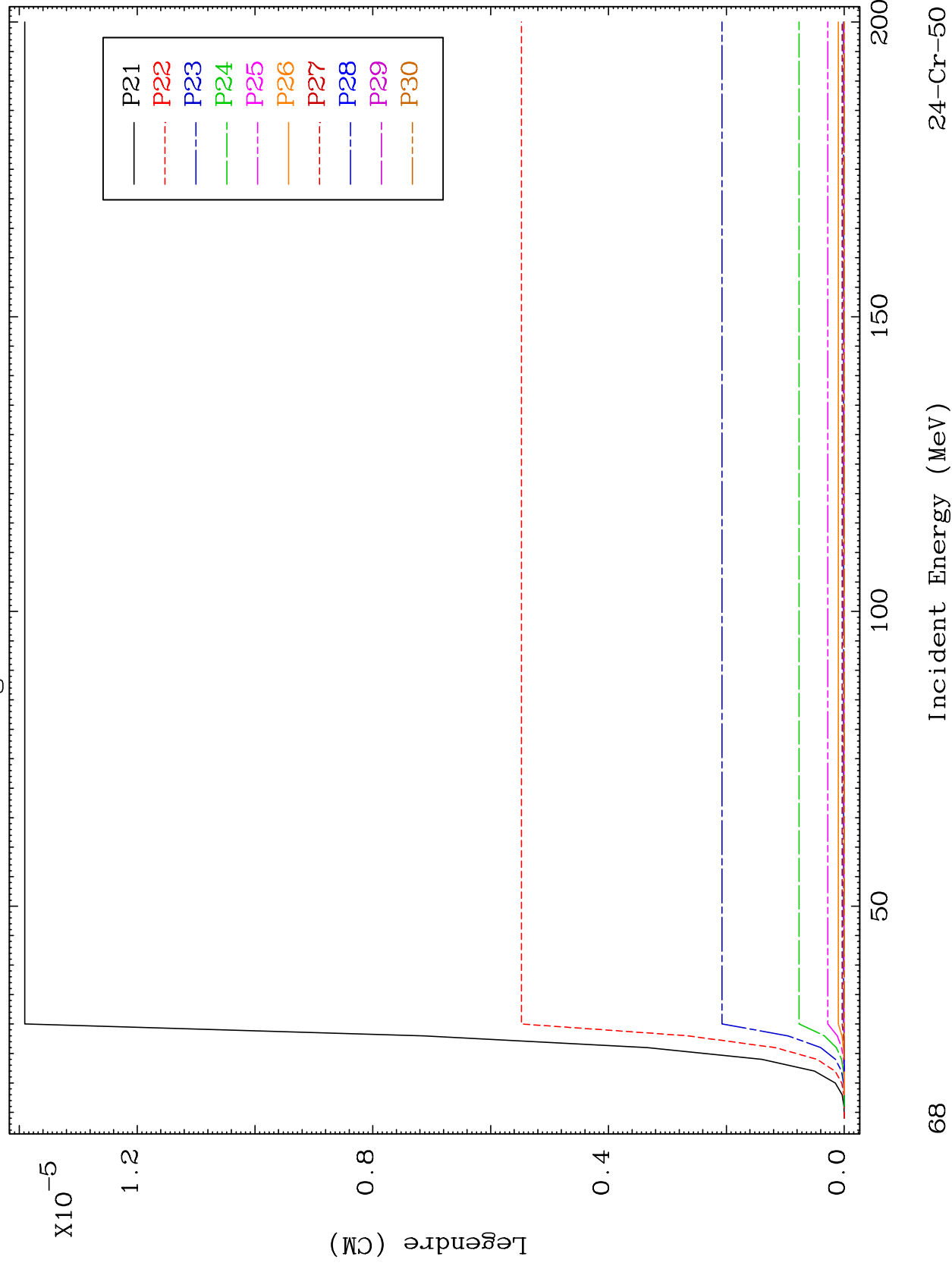
Incident Energy (MeV)

24-Cr-50

MAT 2425

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

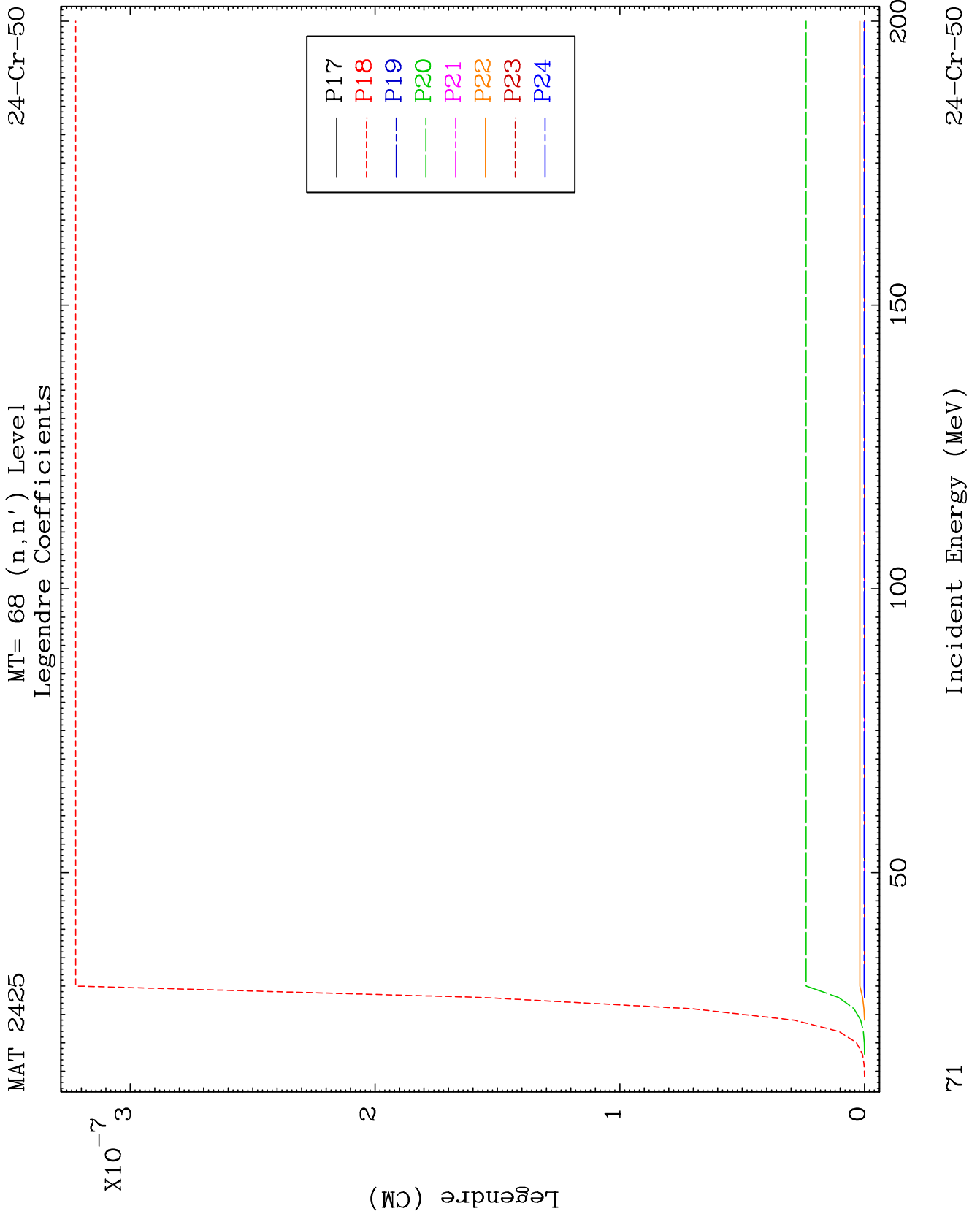
24-Cr-50

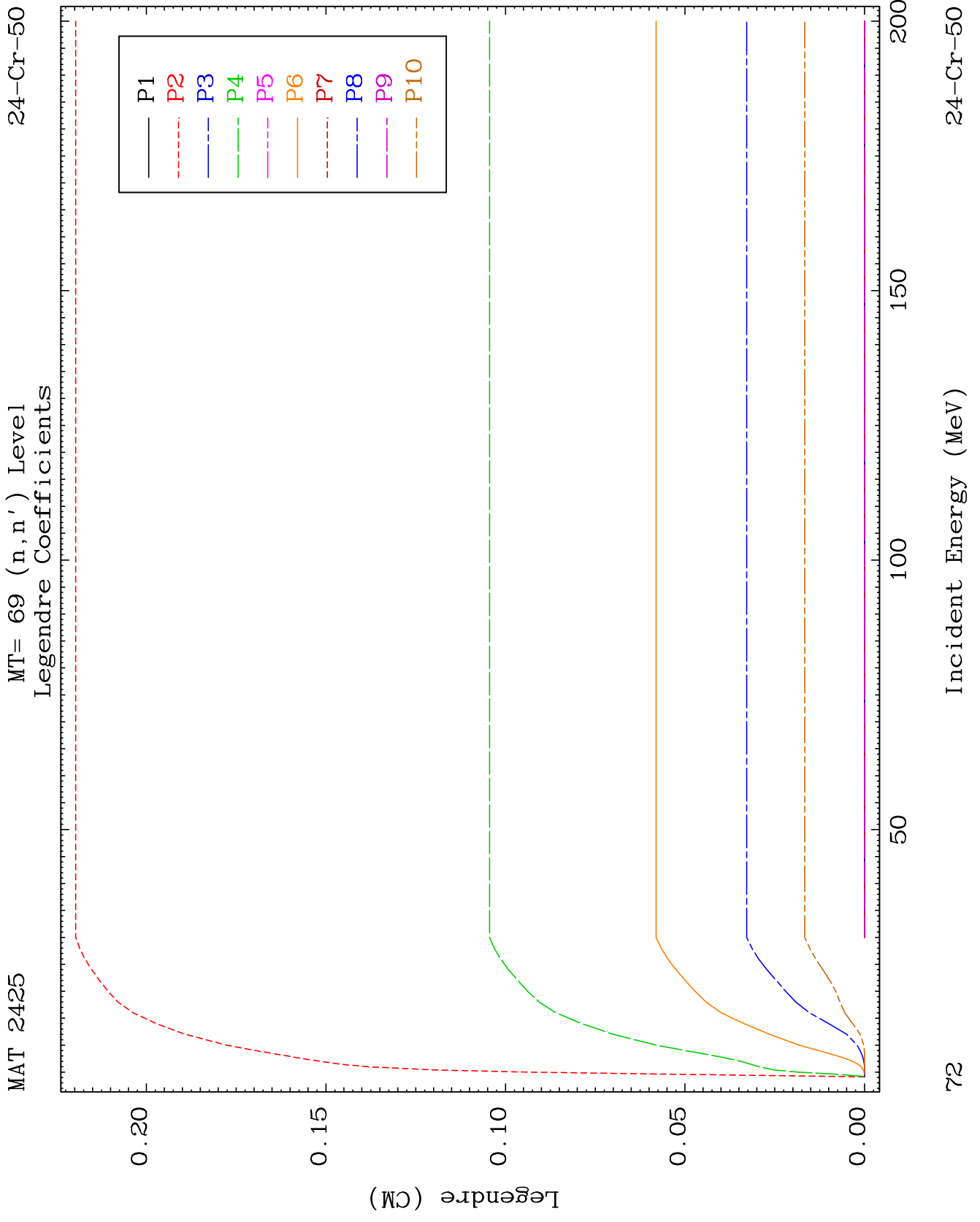


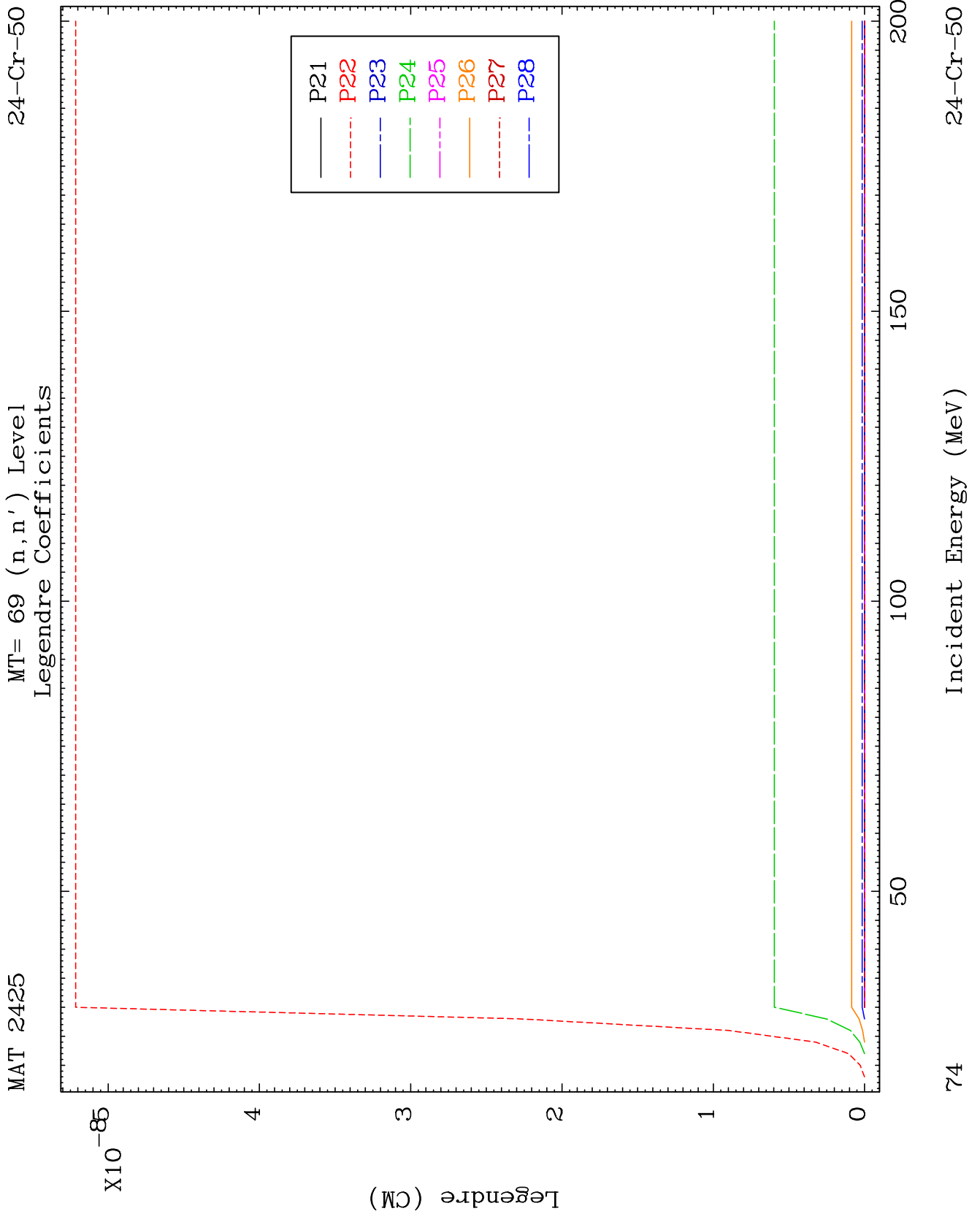
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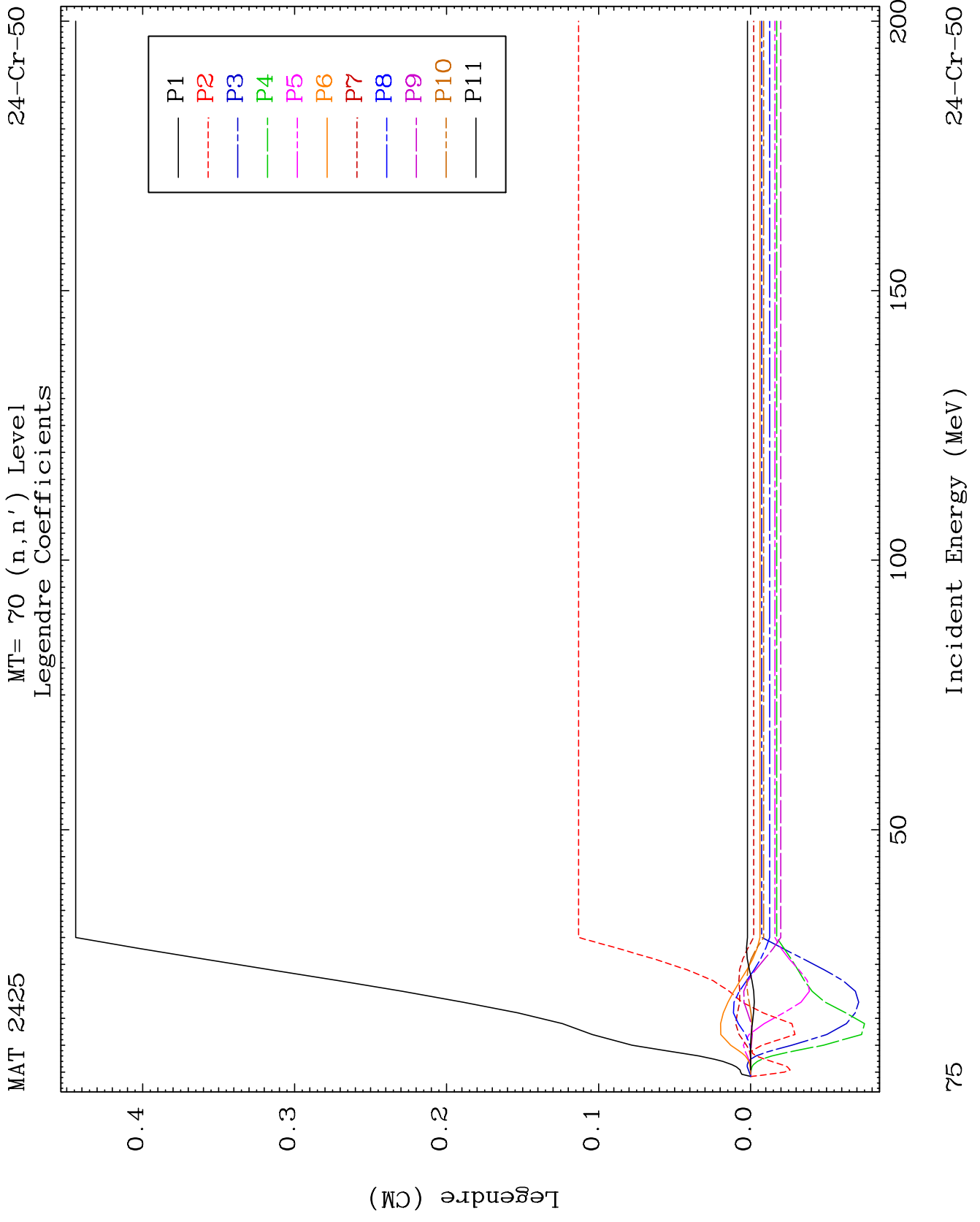
Incident Energy (MeV)

24-Cr-50





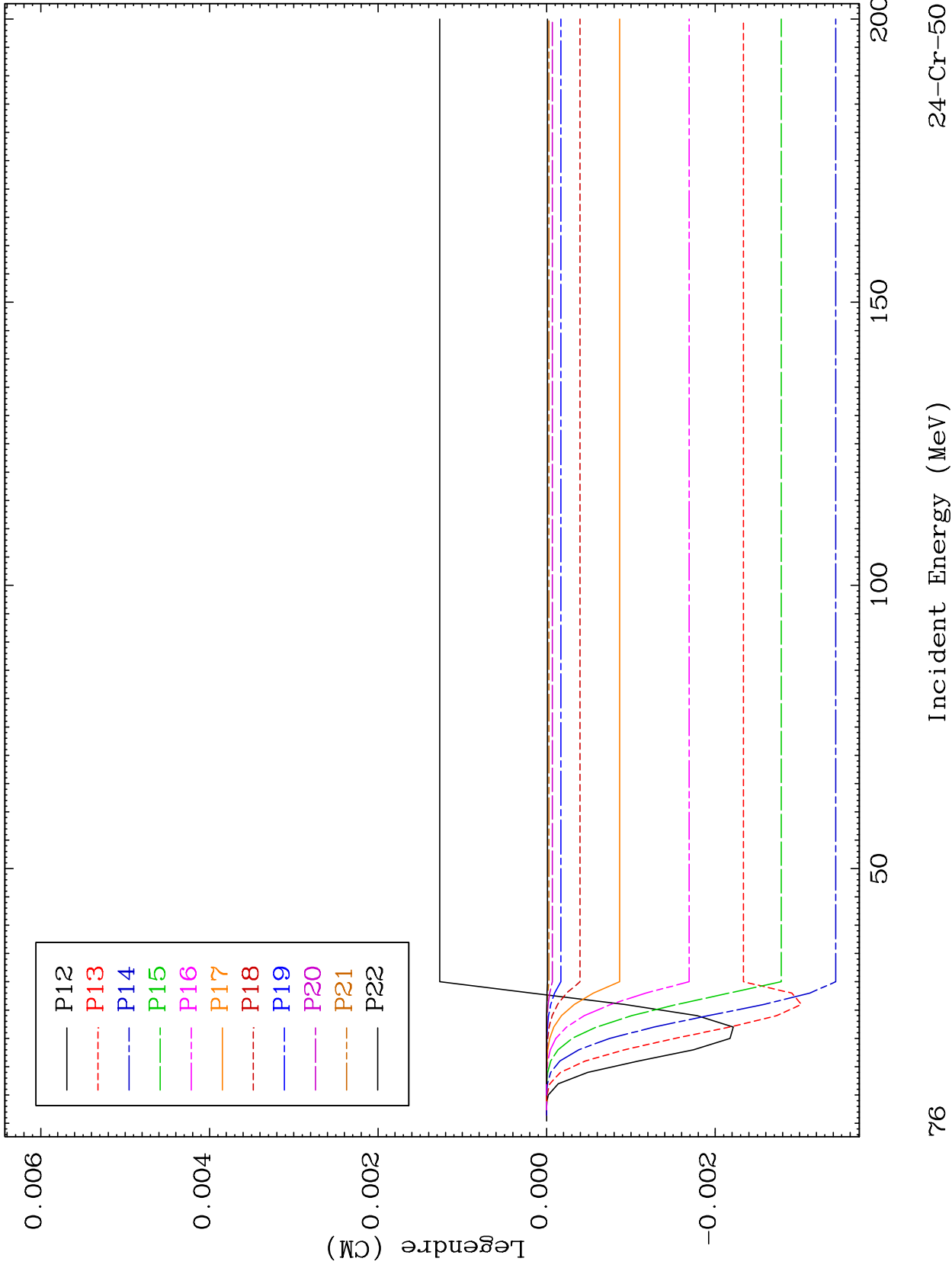




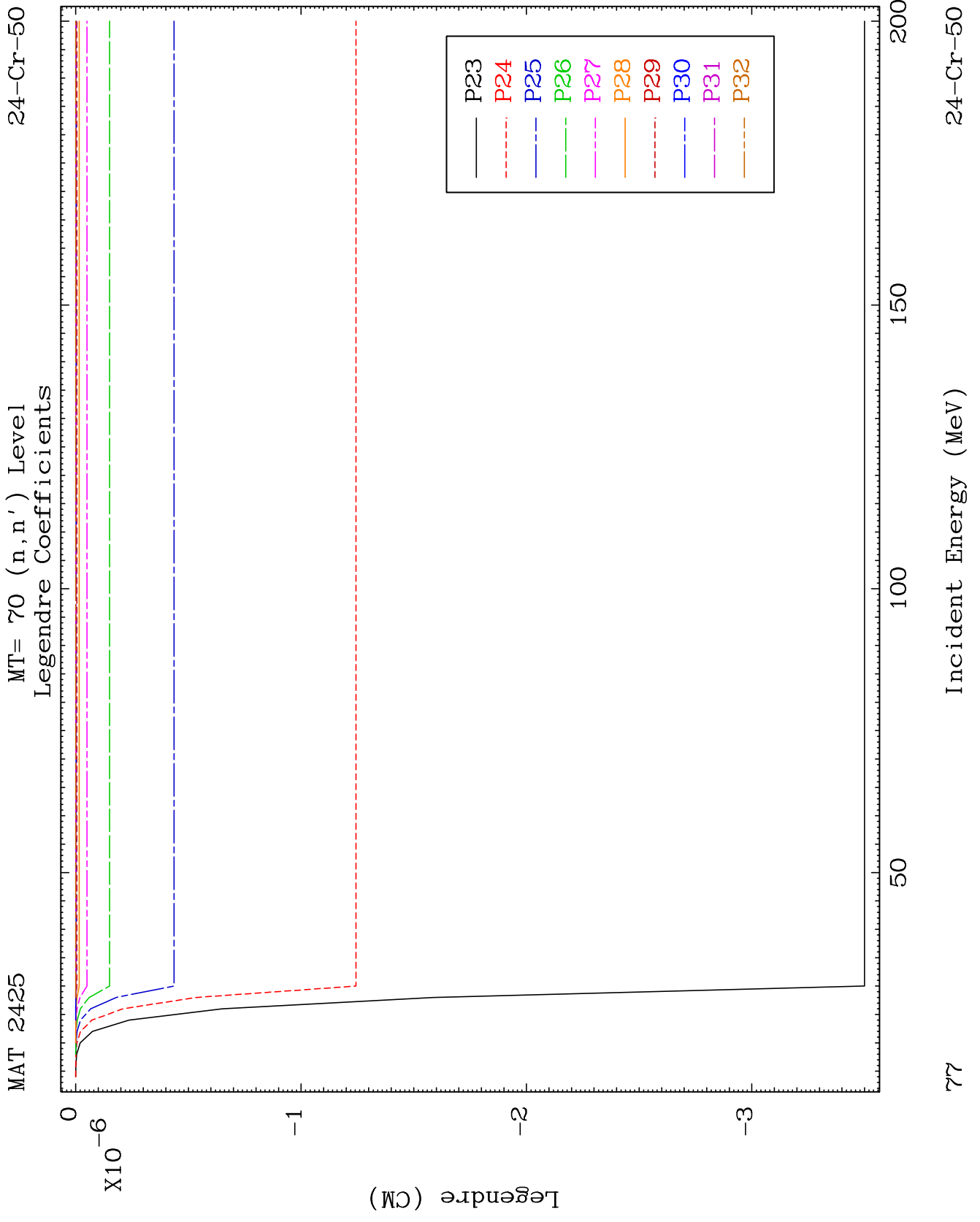
MAT 2425

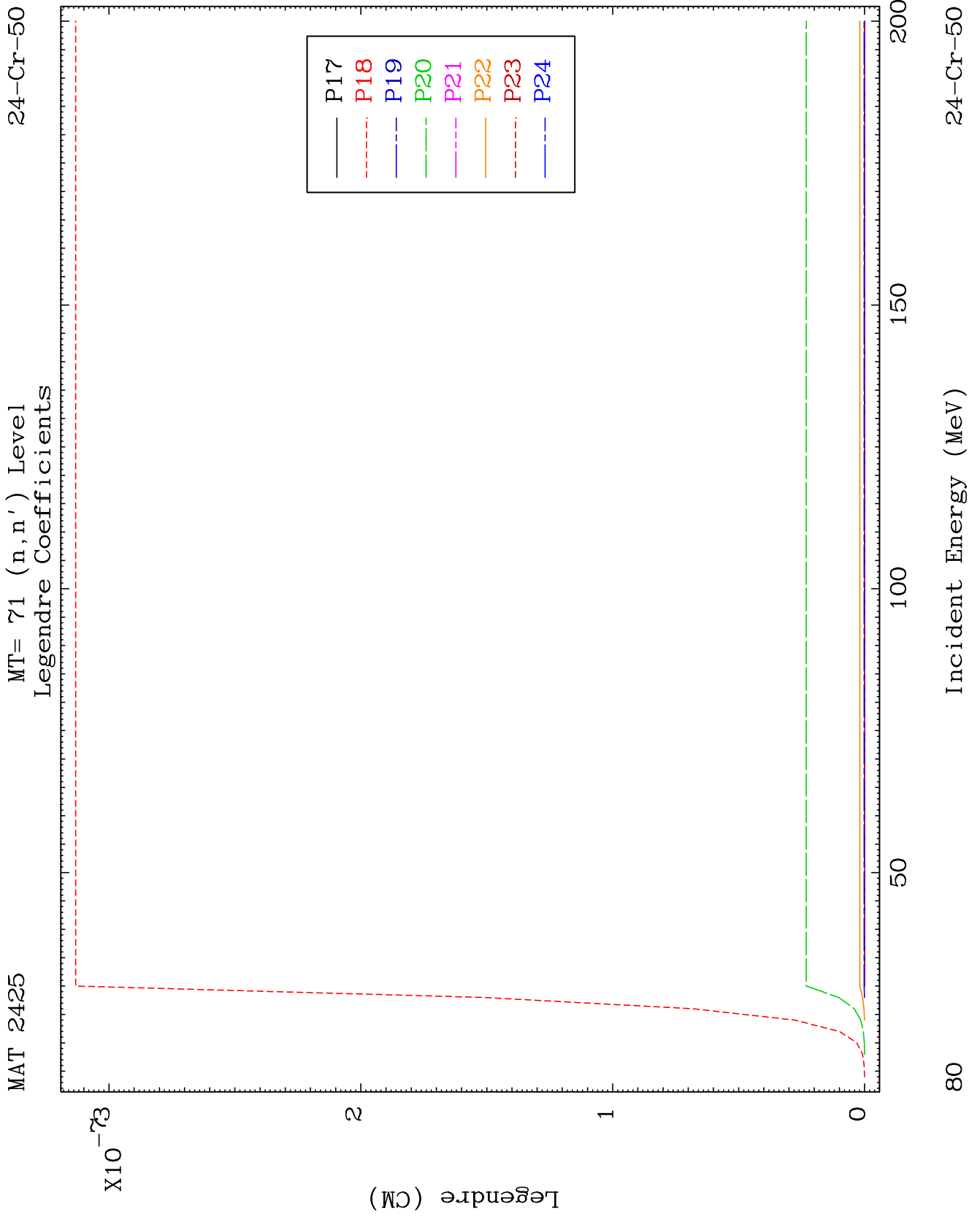
MT= 70 (n,n') Level
Legendre Coefficients

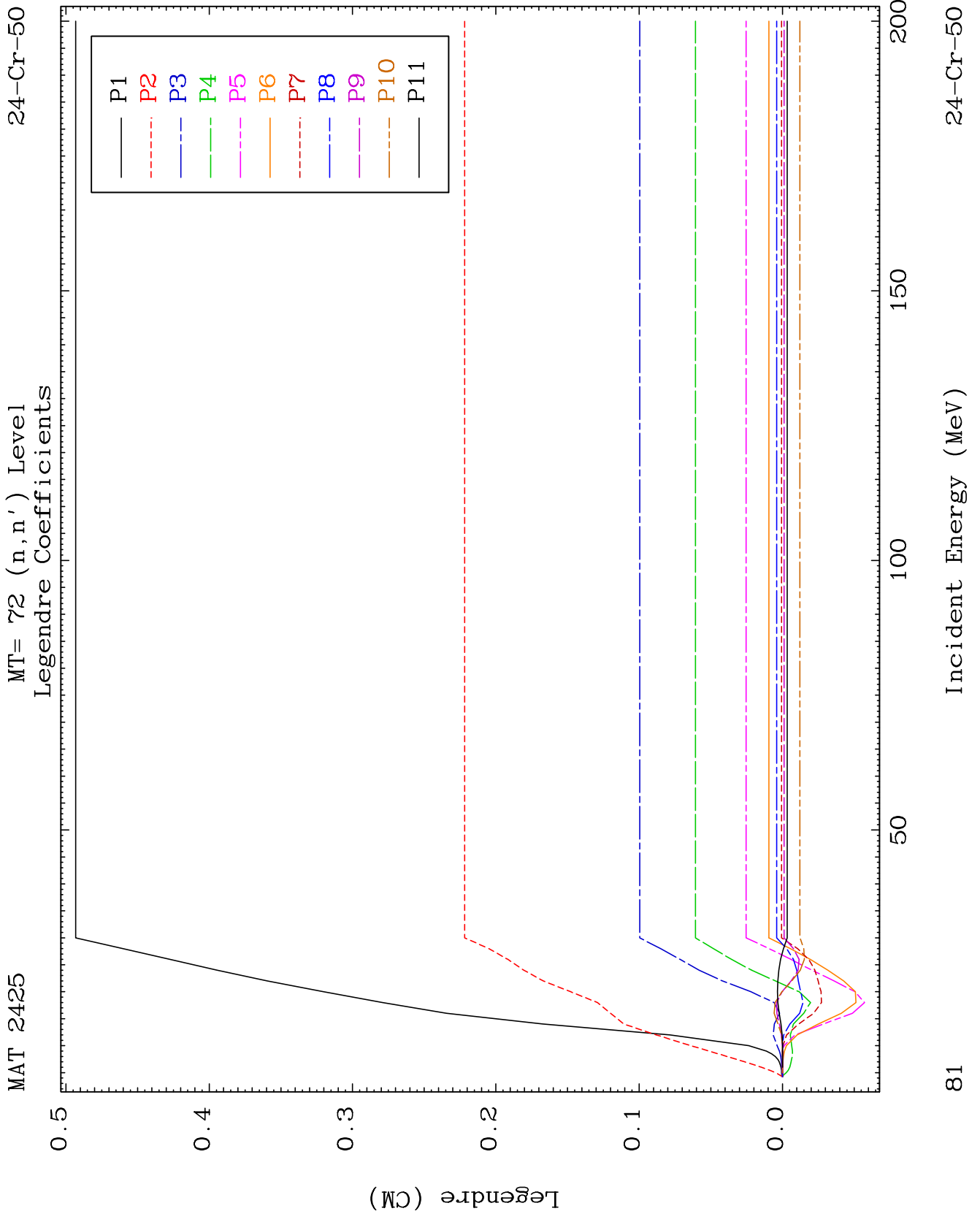
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76



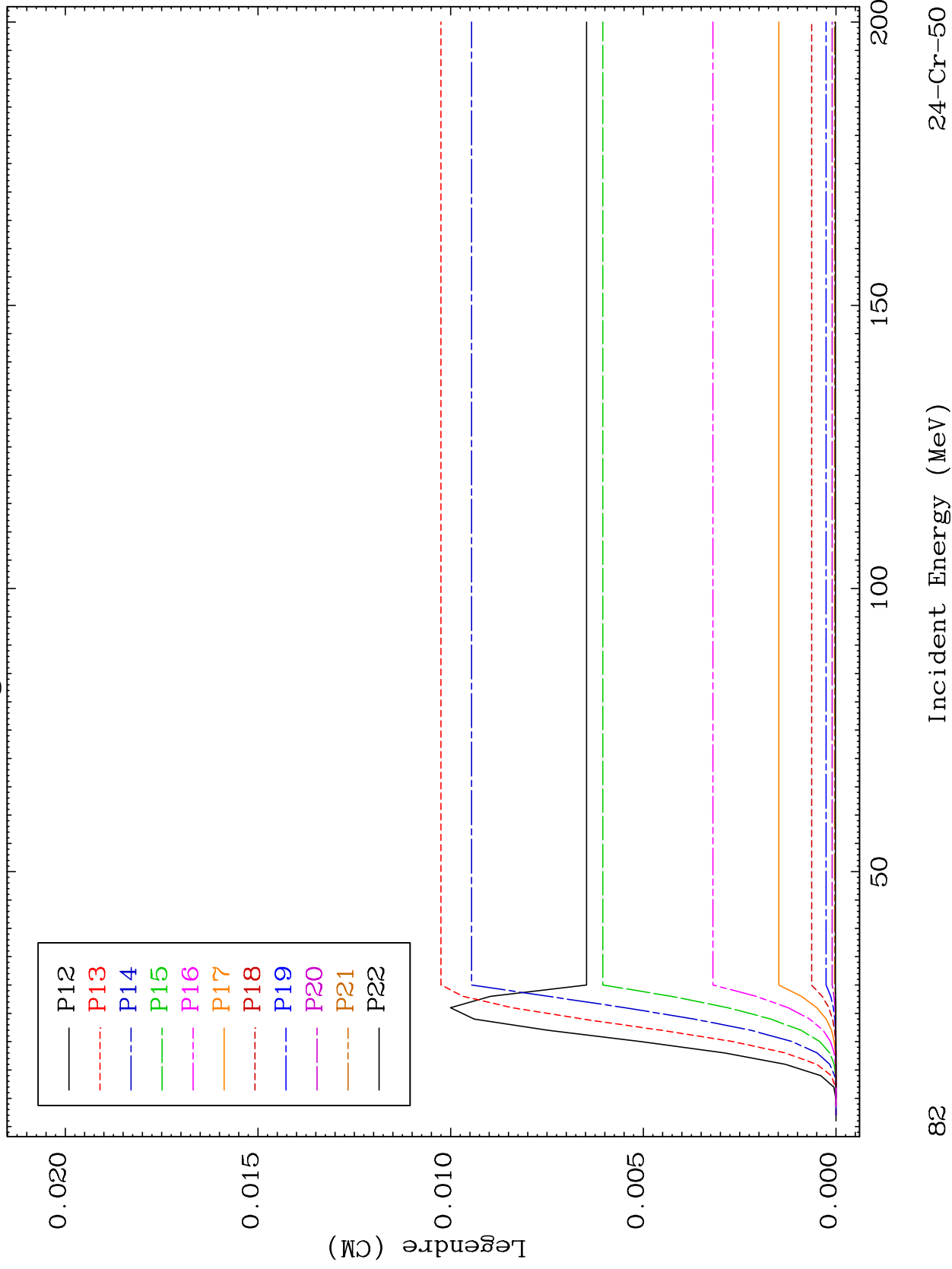




MAT 2425

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

24-Cr-50



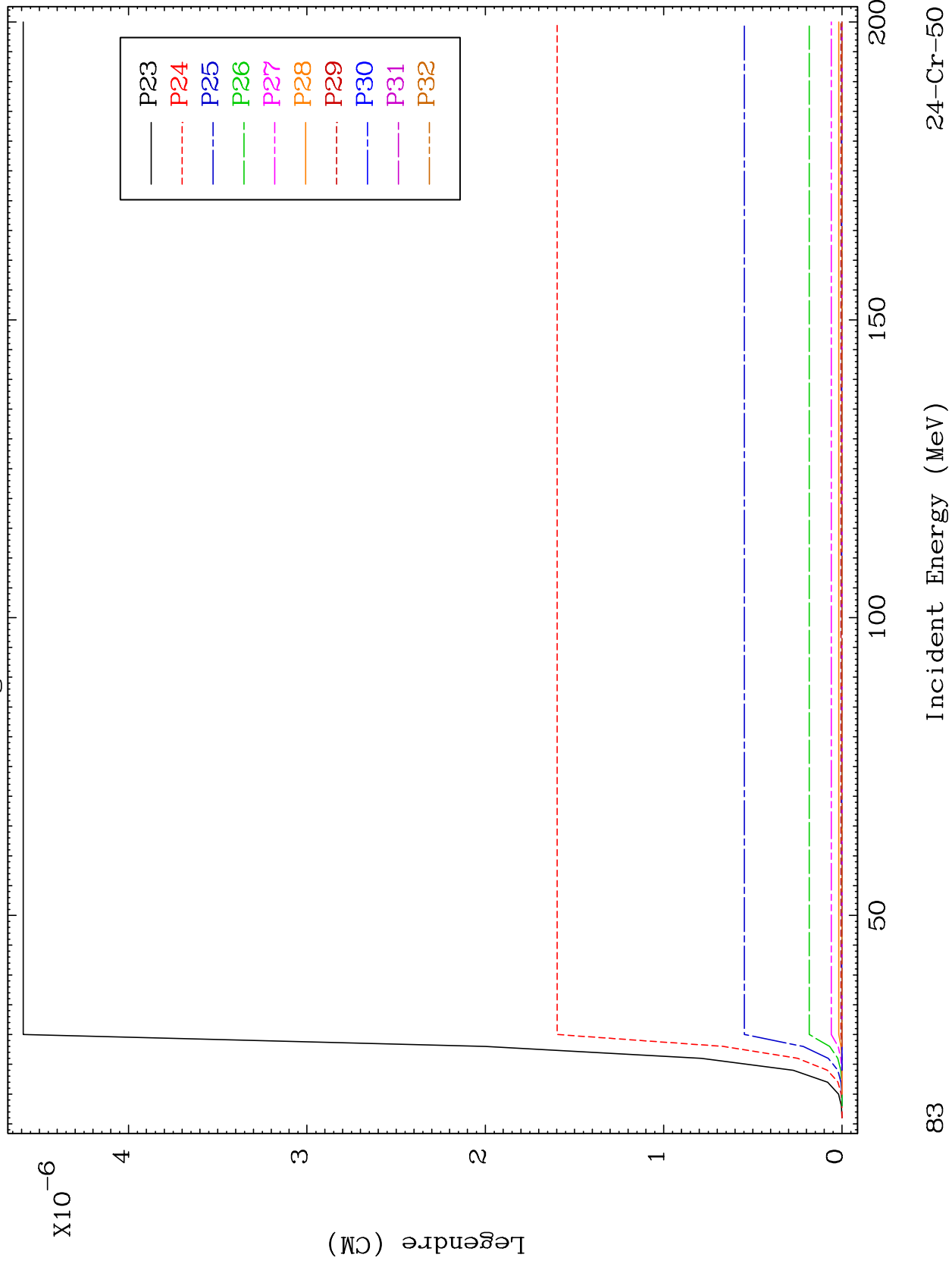
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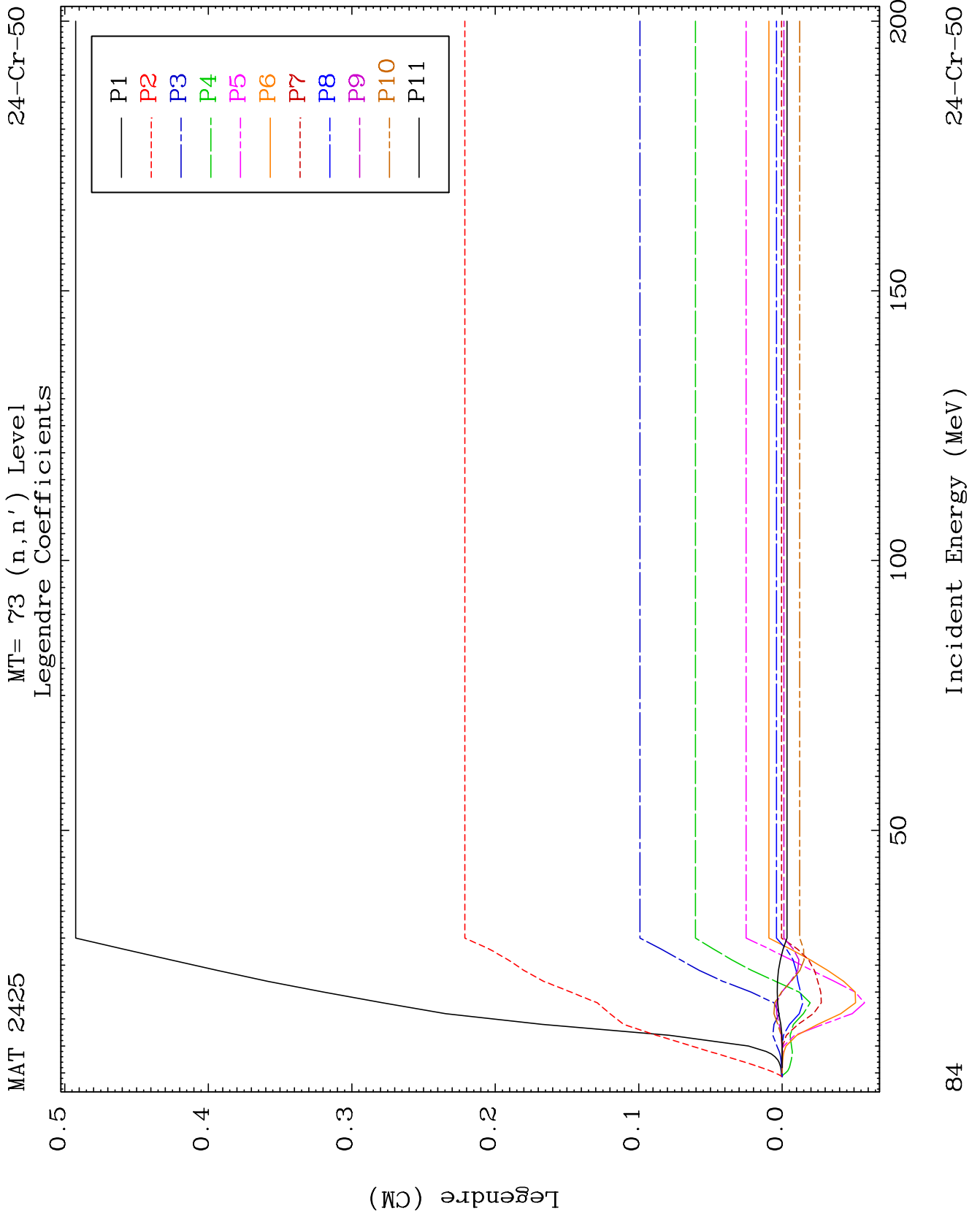
24-Cr-50

MAT 2425

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

24-Cr-50

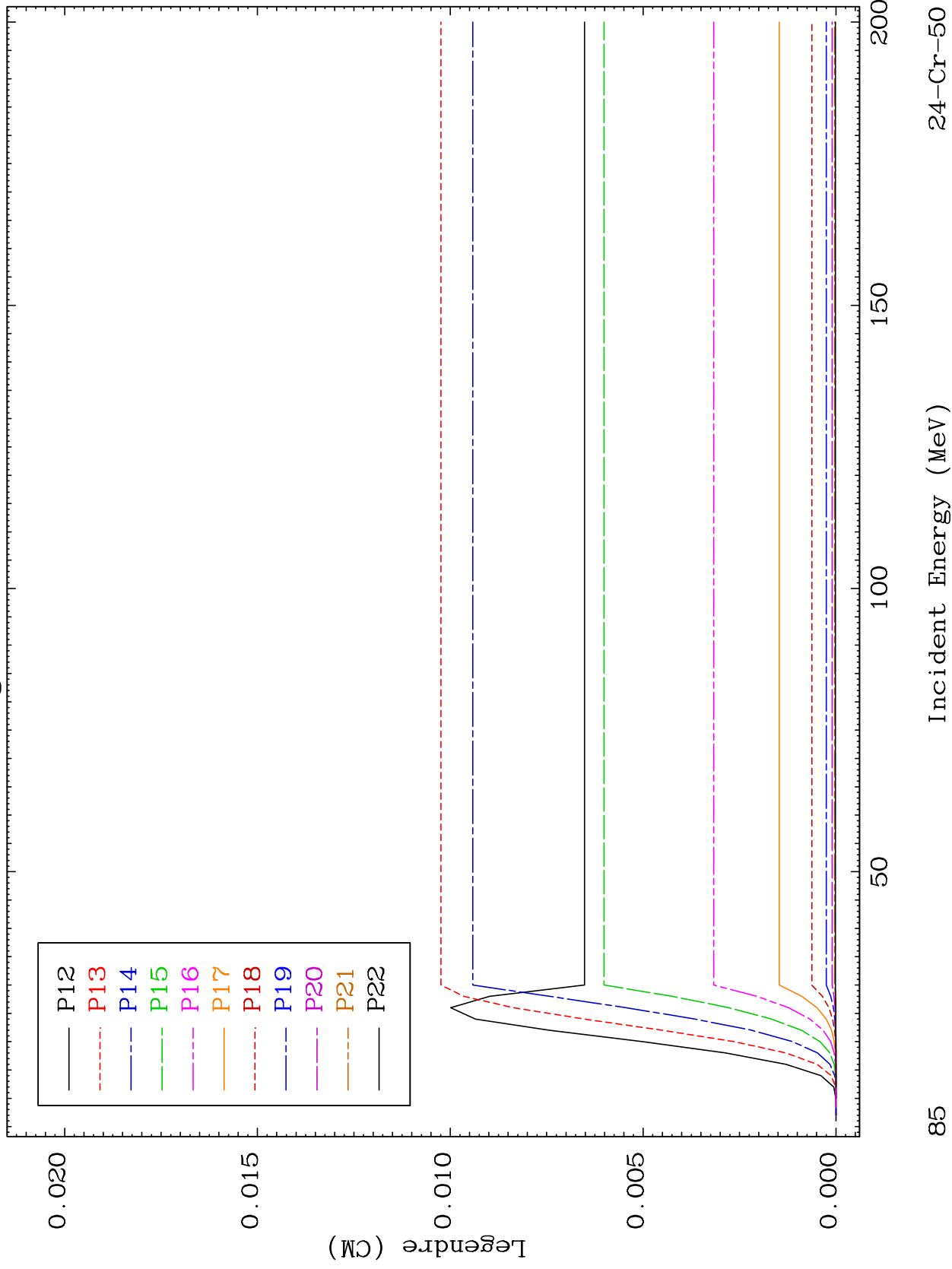




MAT 2425

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

24-Cr-50



85

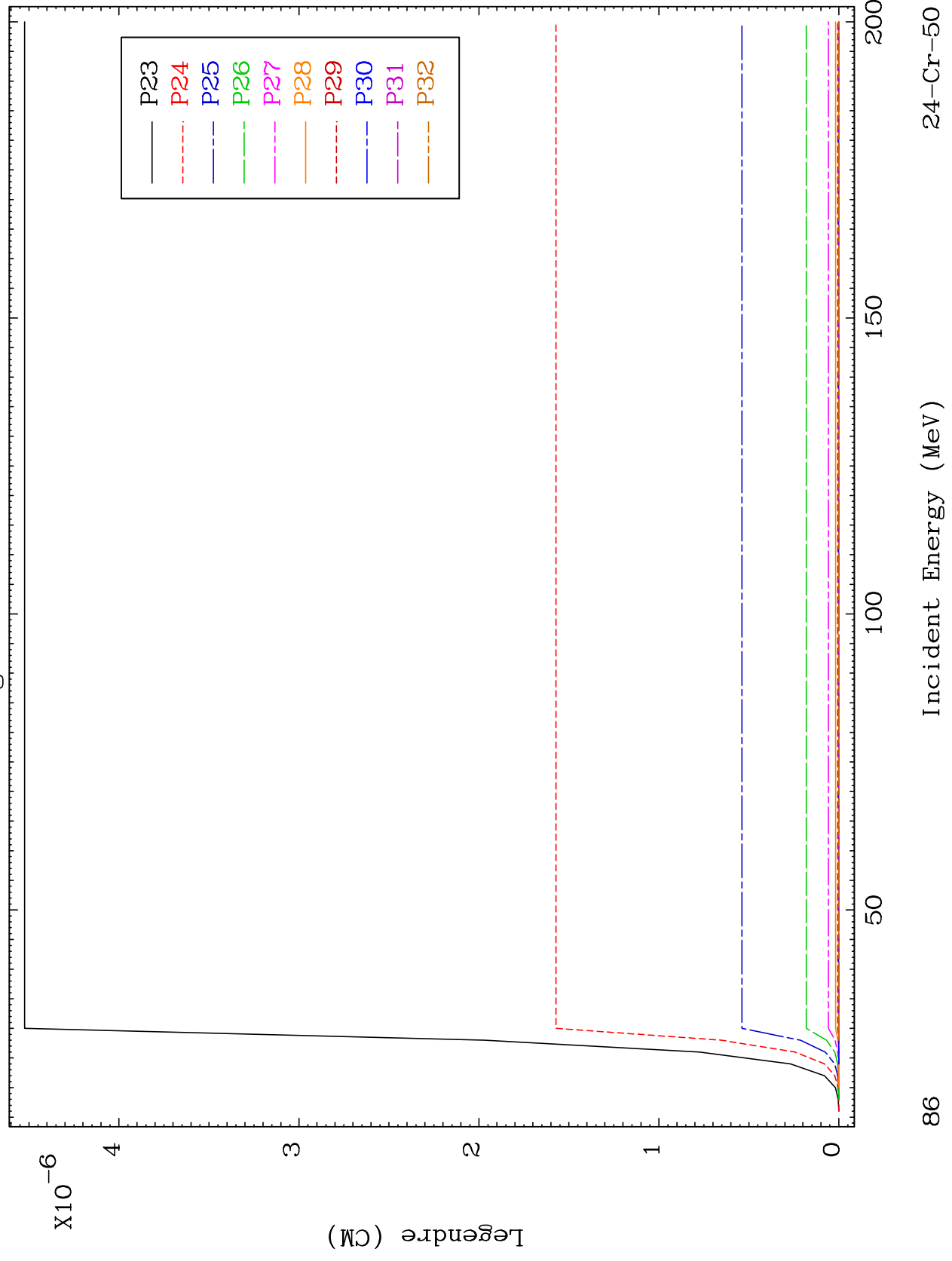
Incident Energy (MeV)

24-Cr-50

MAT 2425

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

24-Cr-50



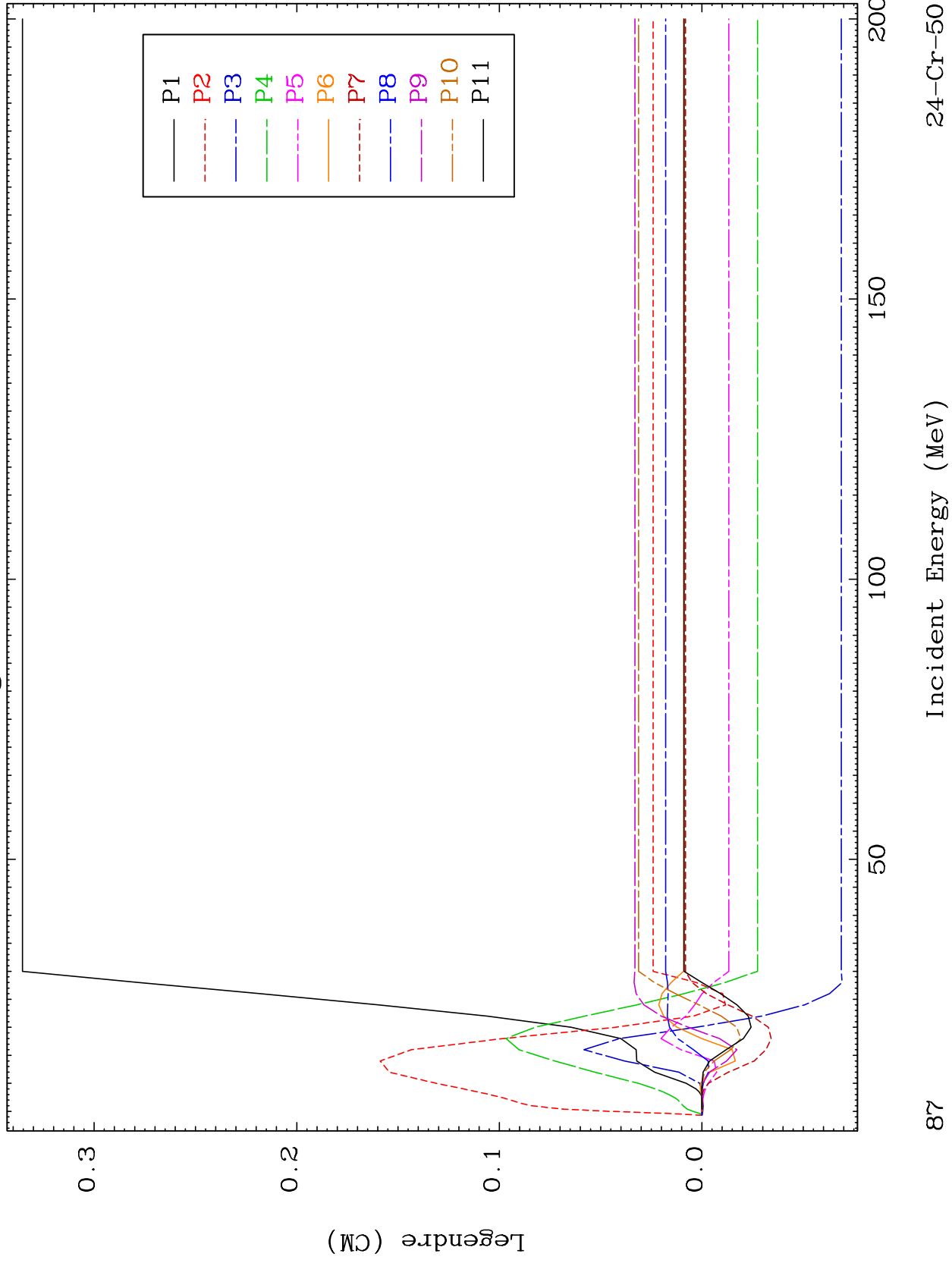
86

24-Cr-50

MAT 2425

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

24-Cr-50



87

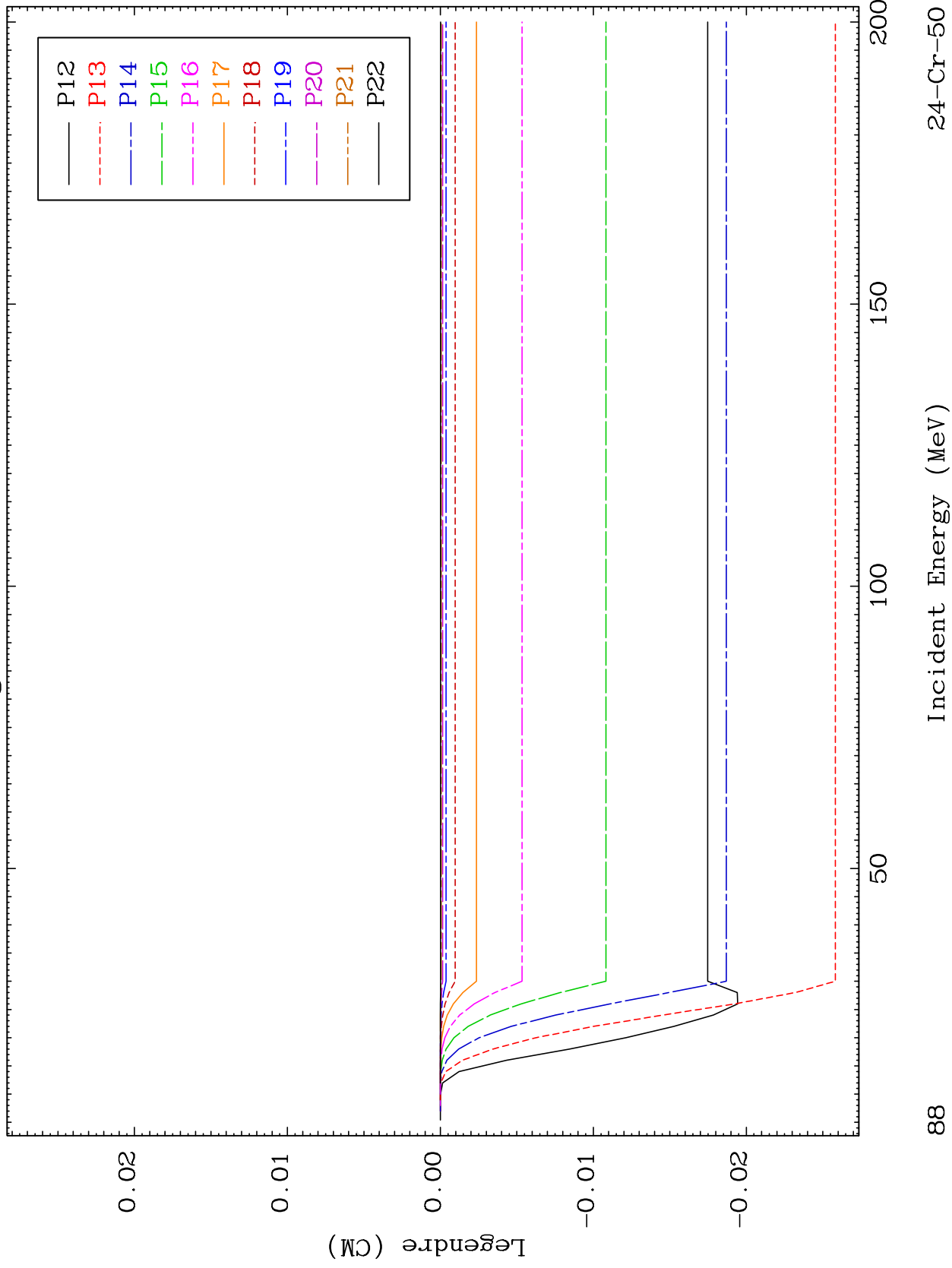
Incident Energy (MeV)

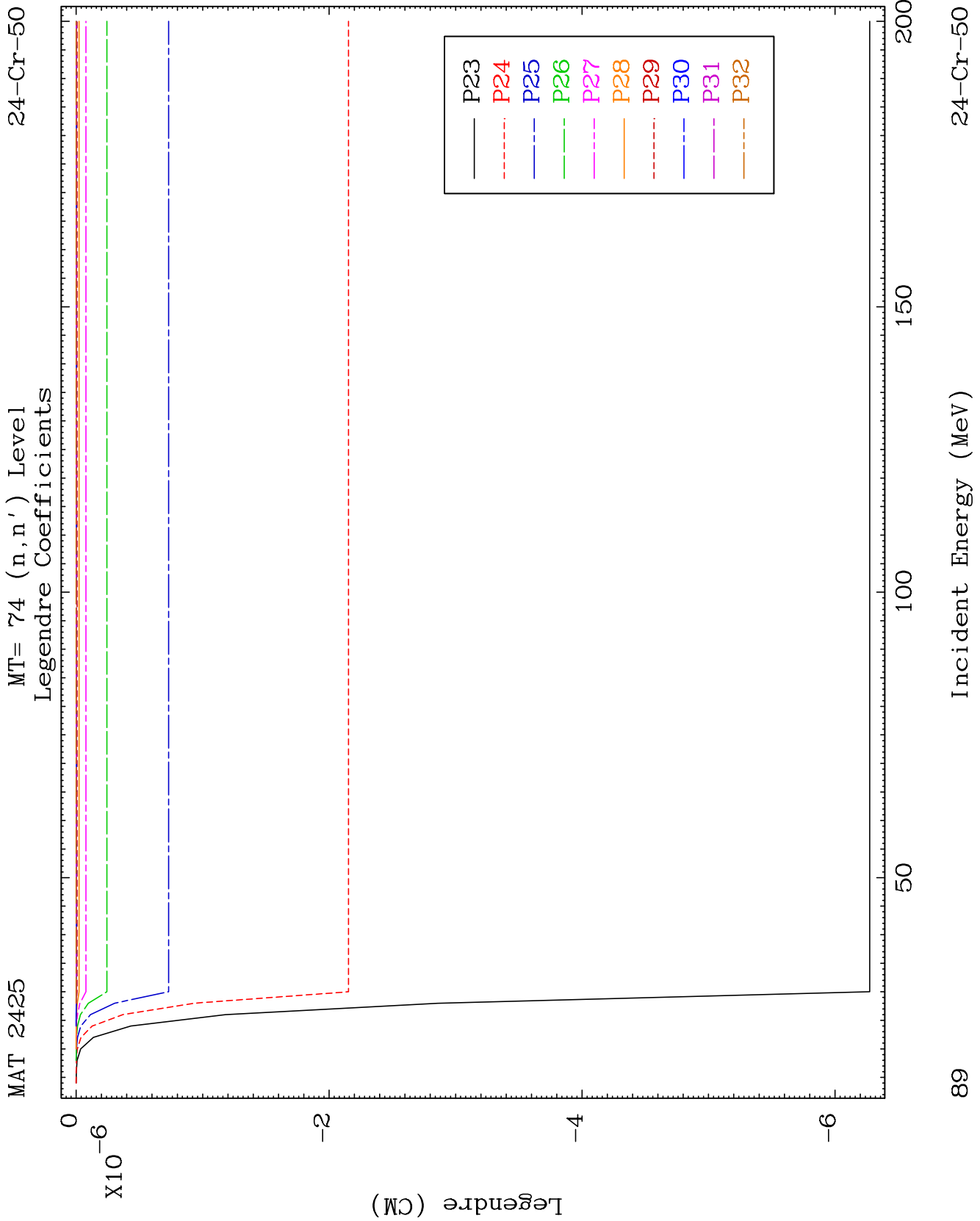
24-Cr-50

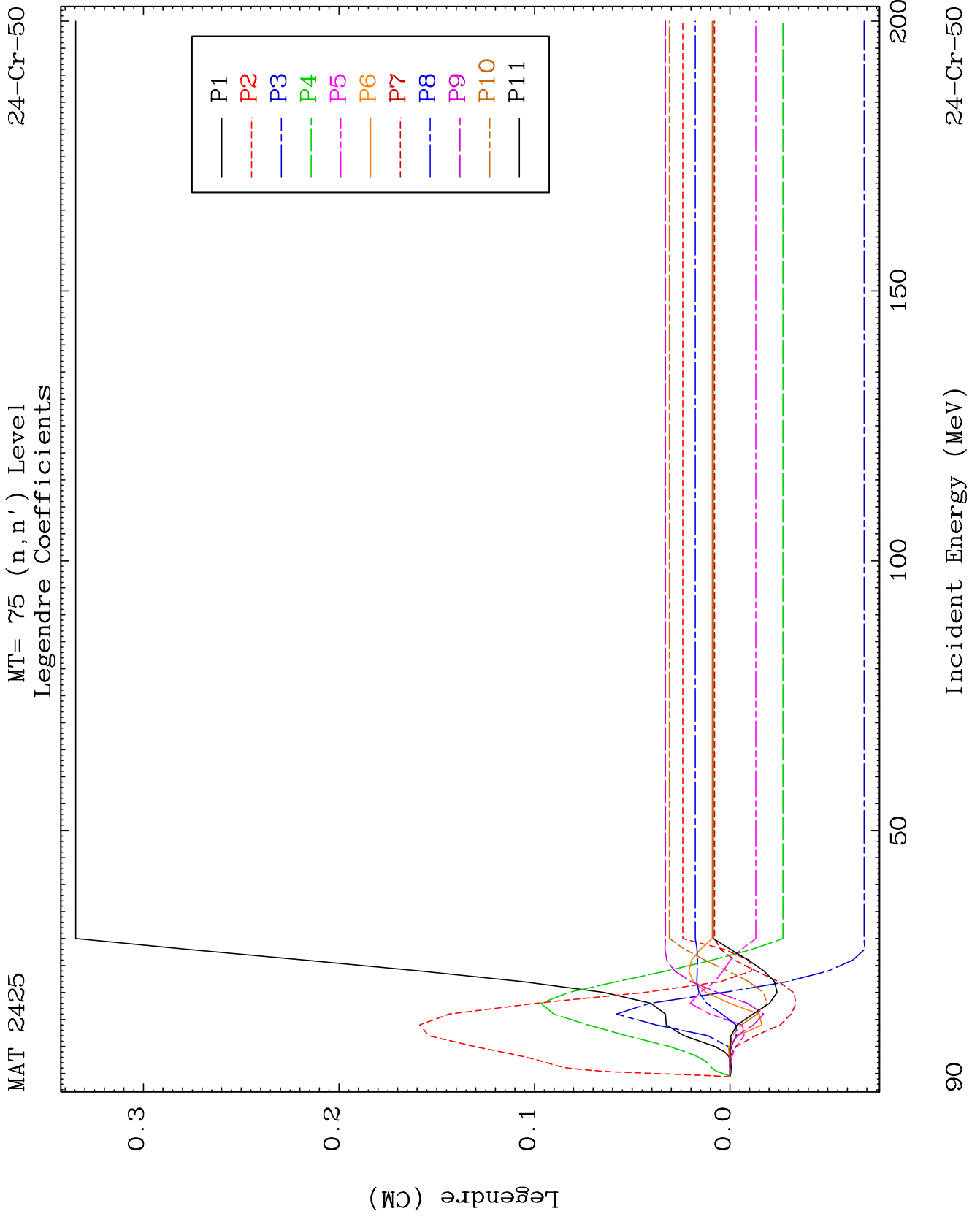
MAT 2425

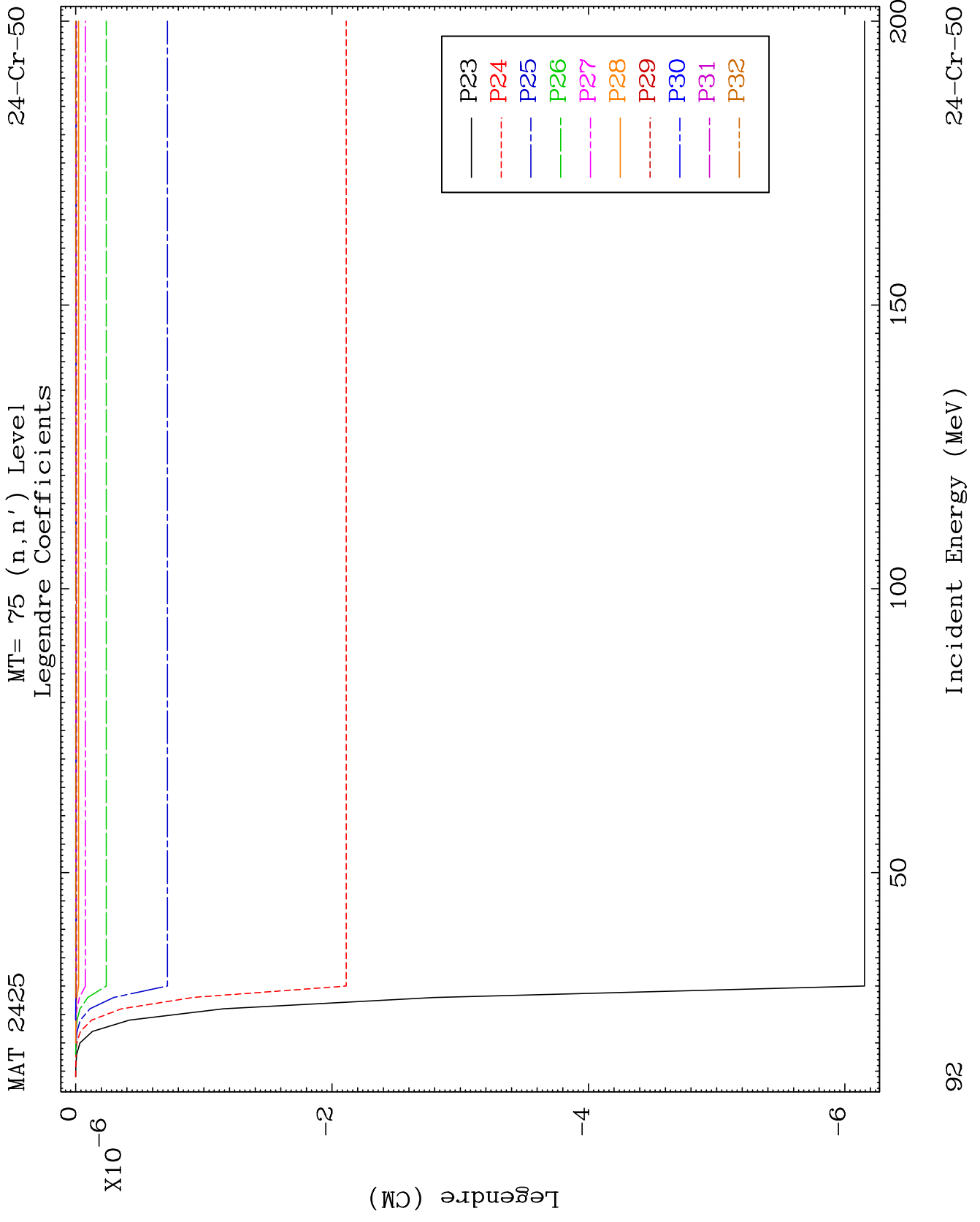
MT= 74 (n,n') Level
Legendre Coefficients

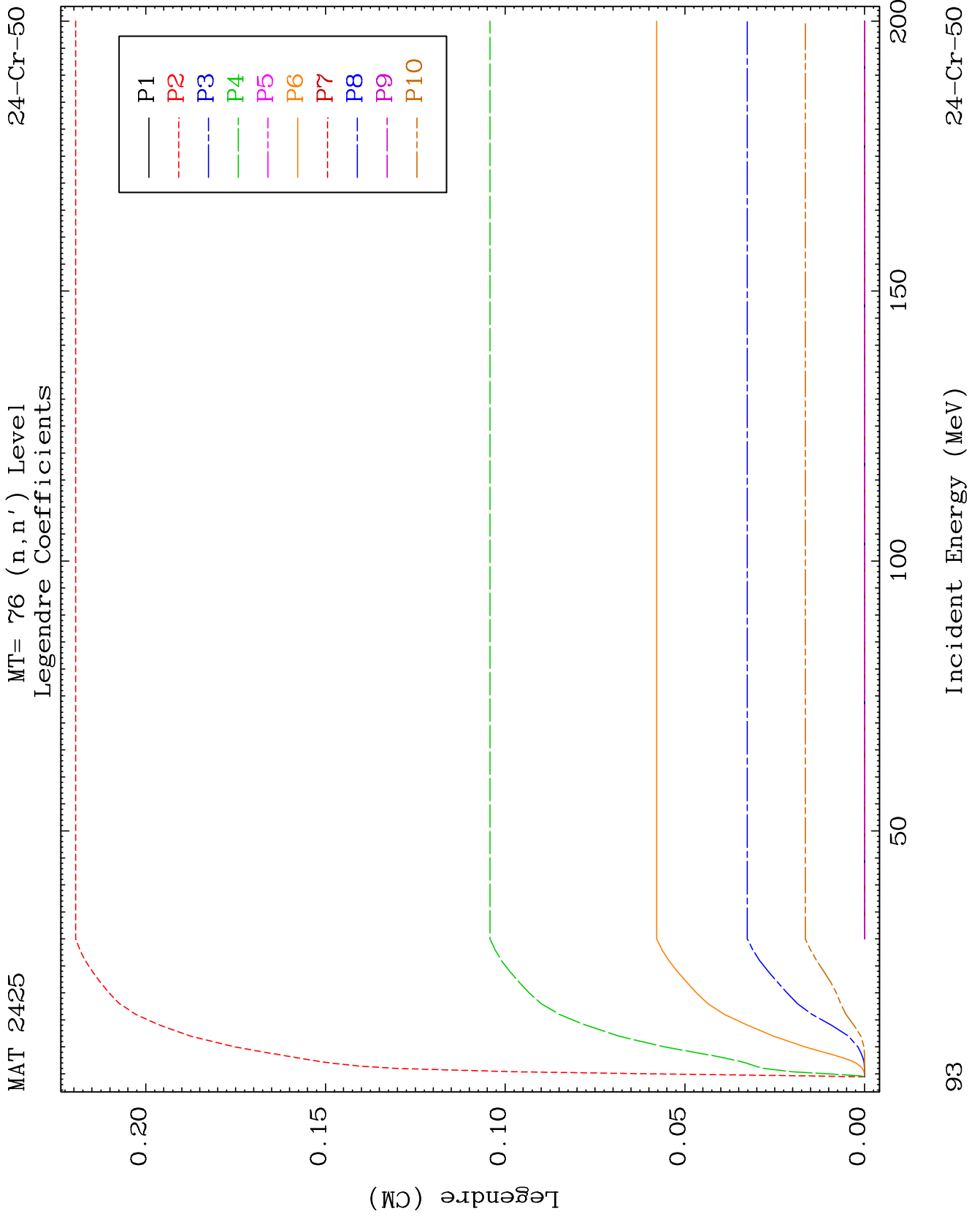
24-Cr-50

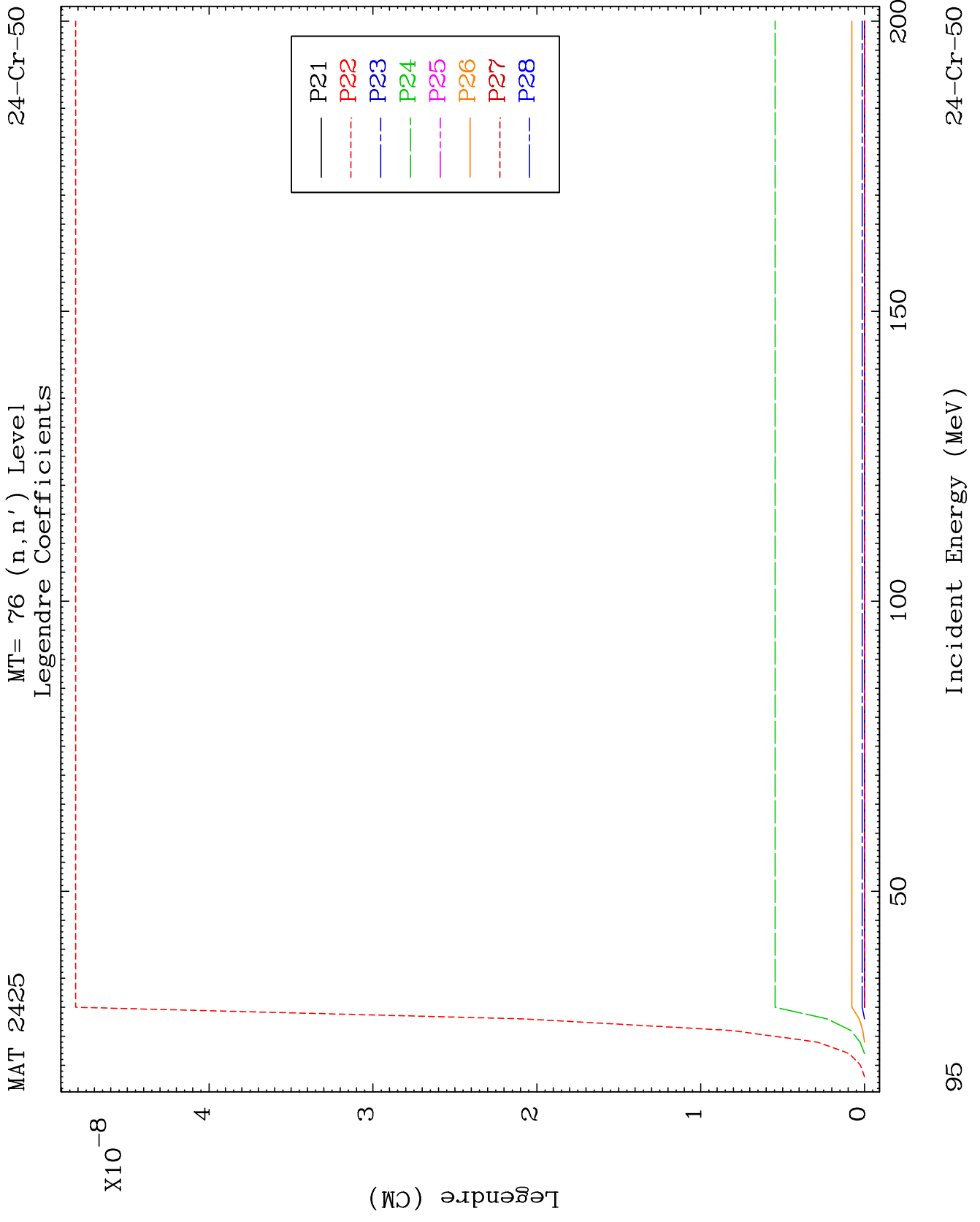


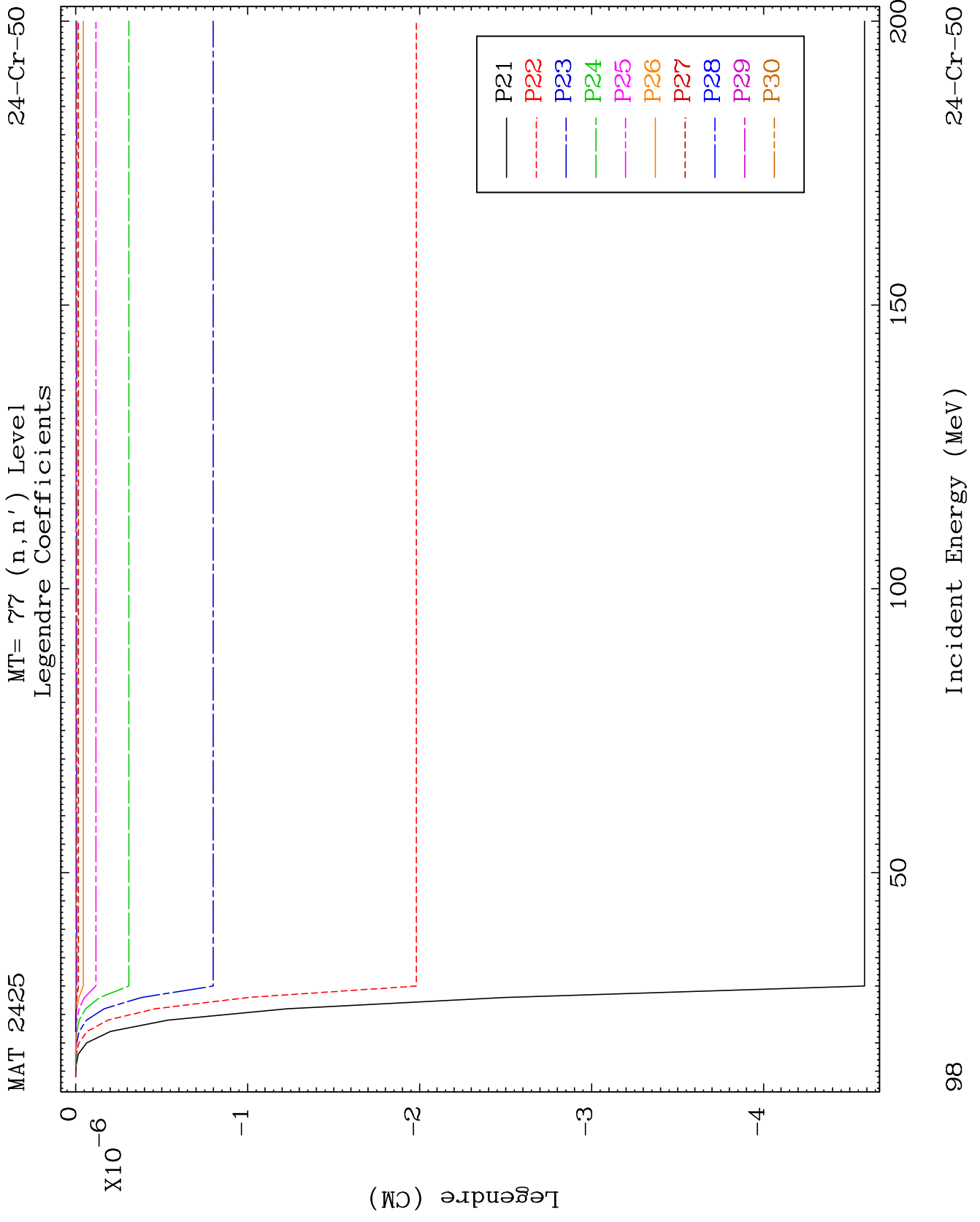








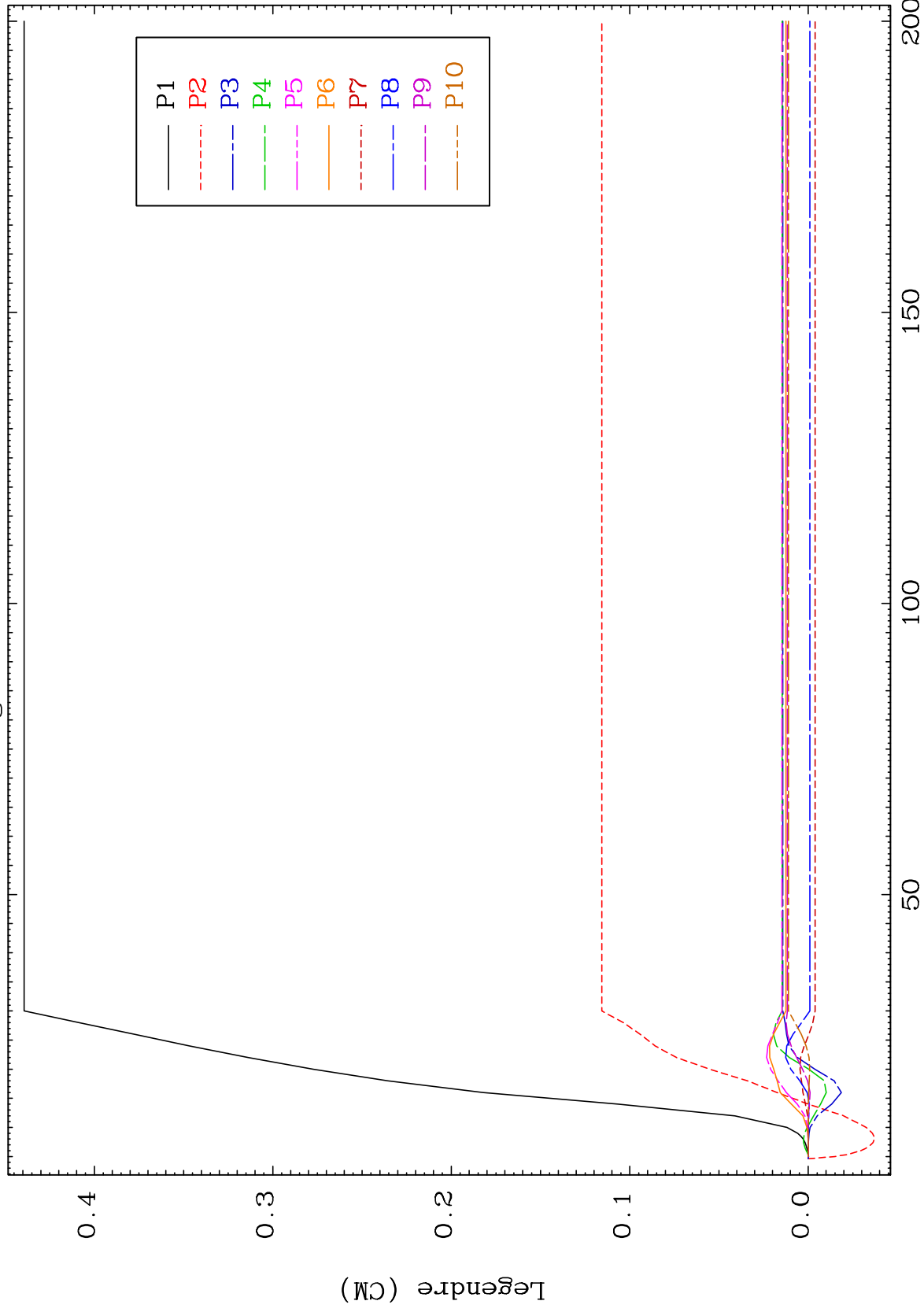




MAT 2425

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

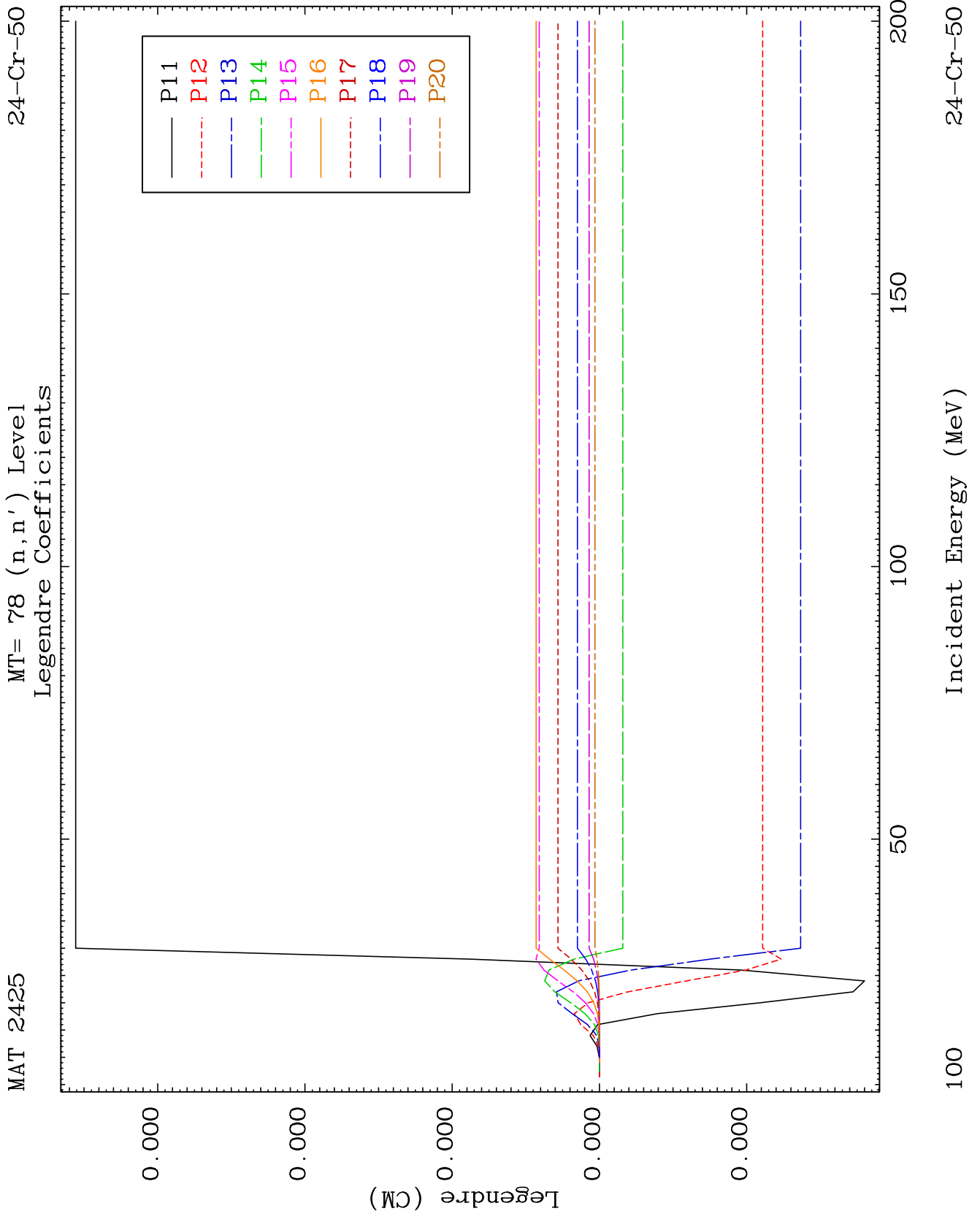
24-Cr-50



99

Incident Energy (MeV)

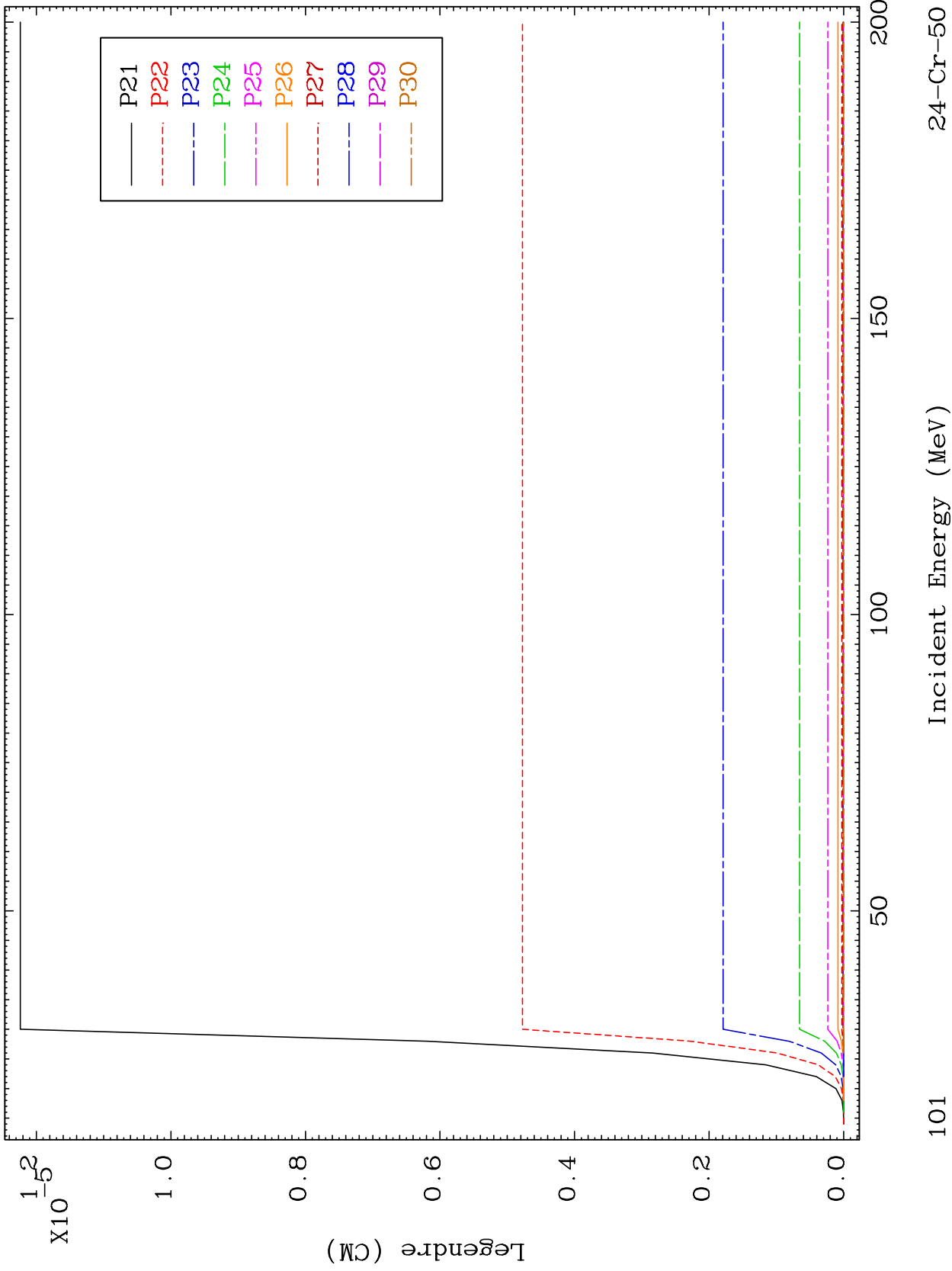
24-Cr-50

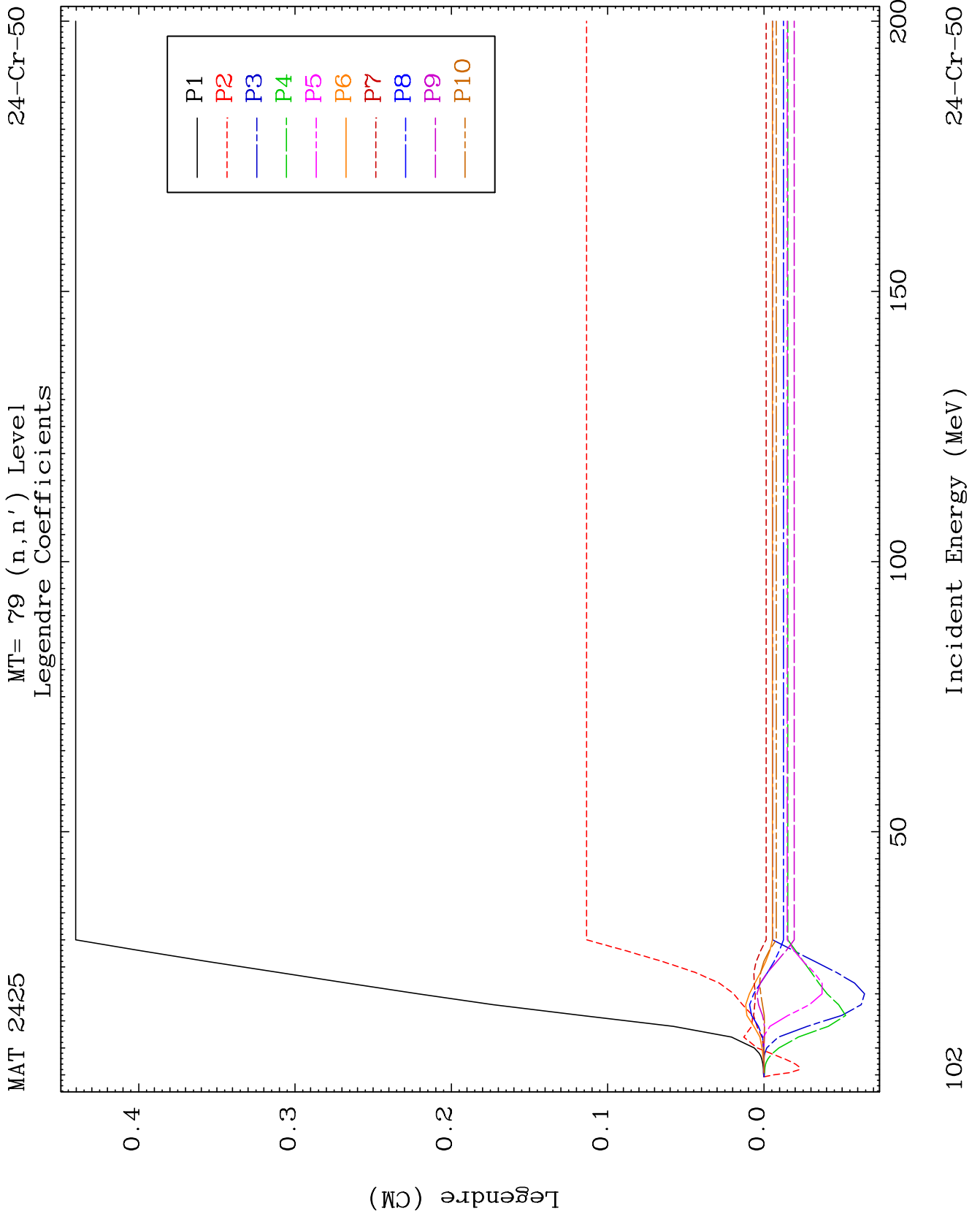


MAT 2425

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

24-Cr-50

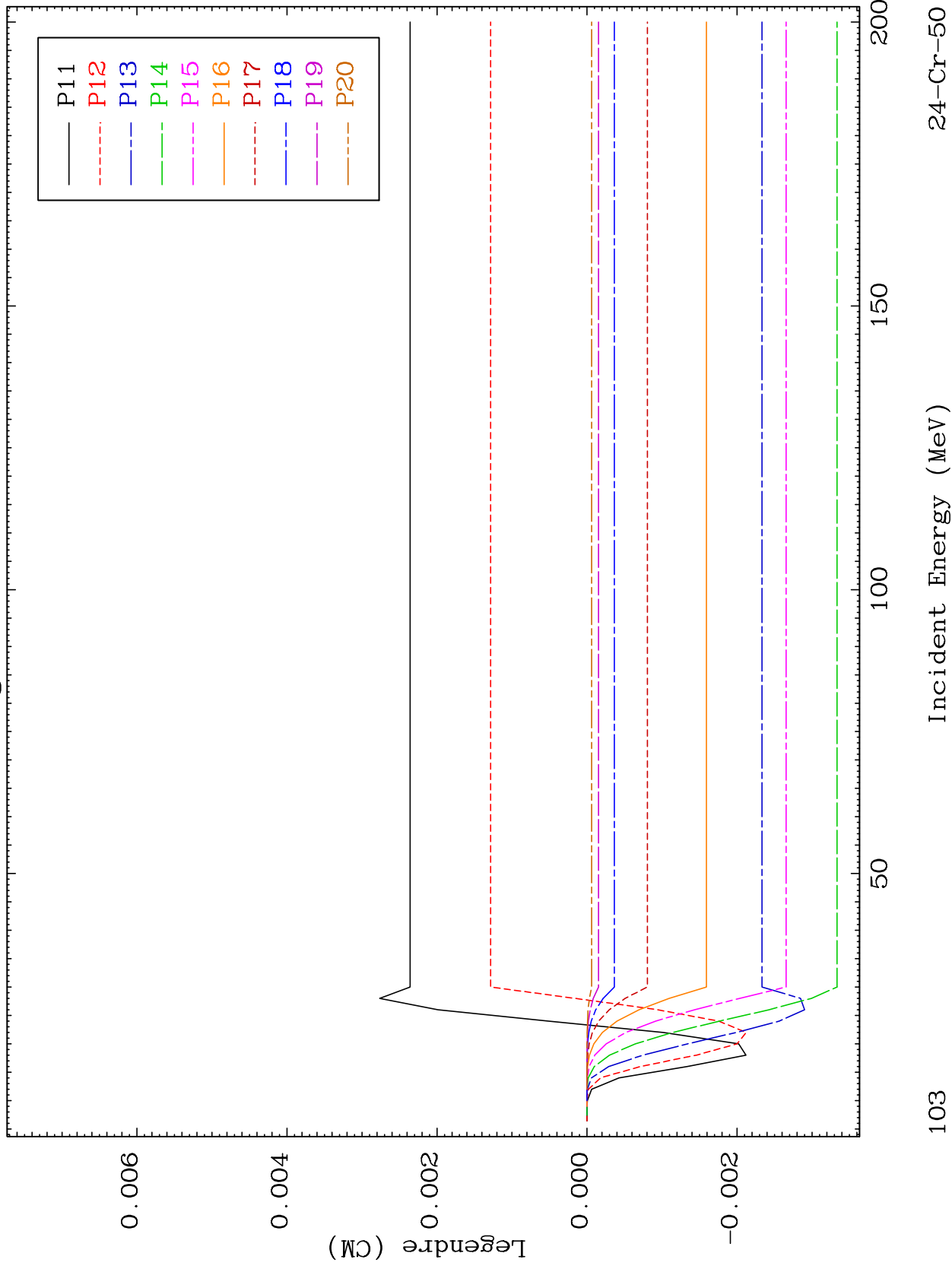




MAT 2425

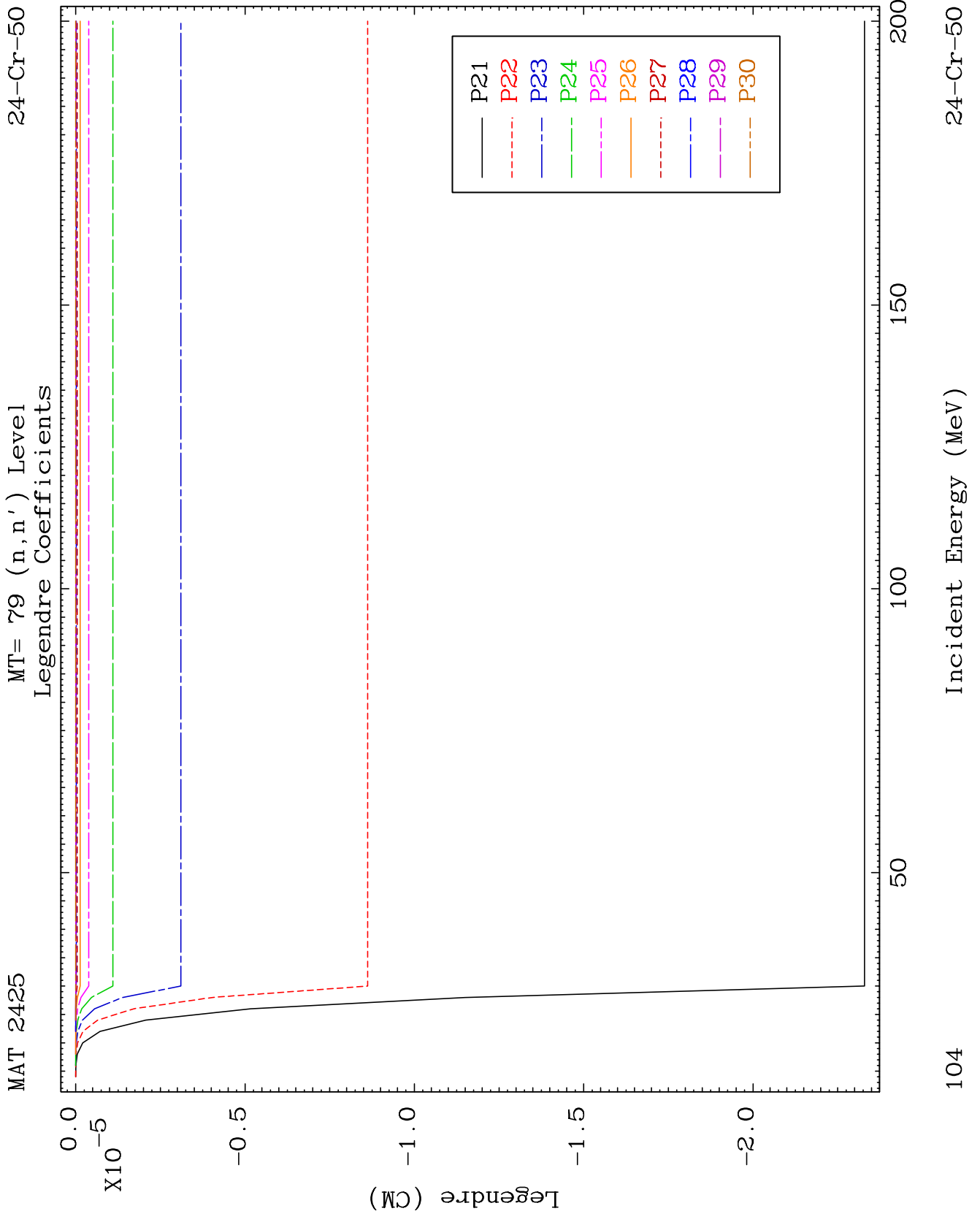
MT= 79 (n,n') Level
Legendre Coefficients

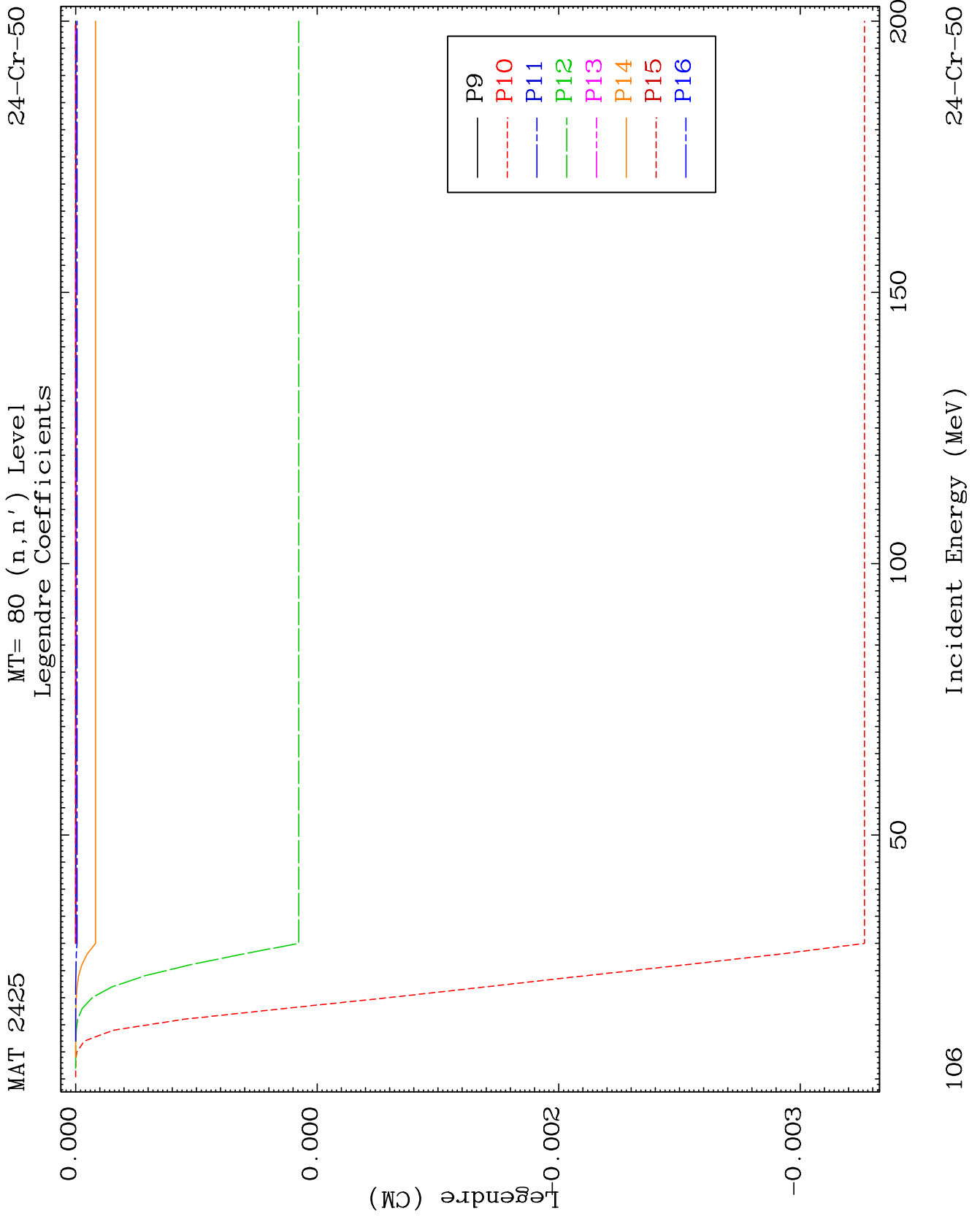
24-Cr-50

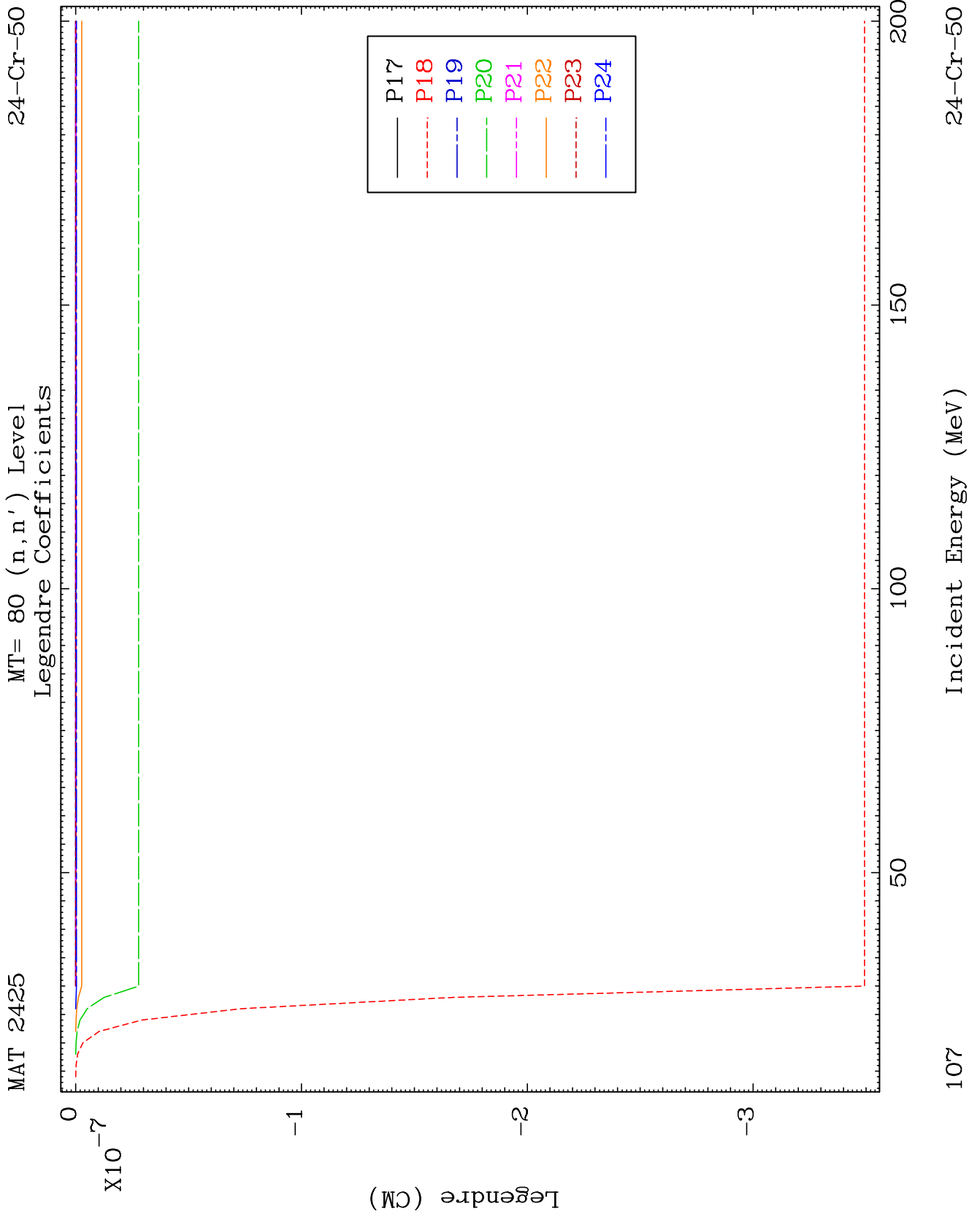


103

24-Cr-50





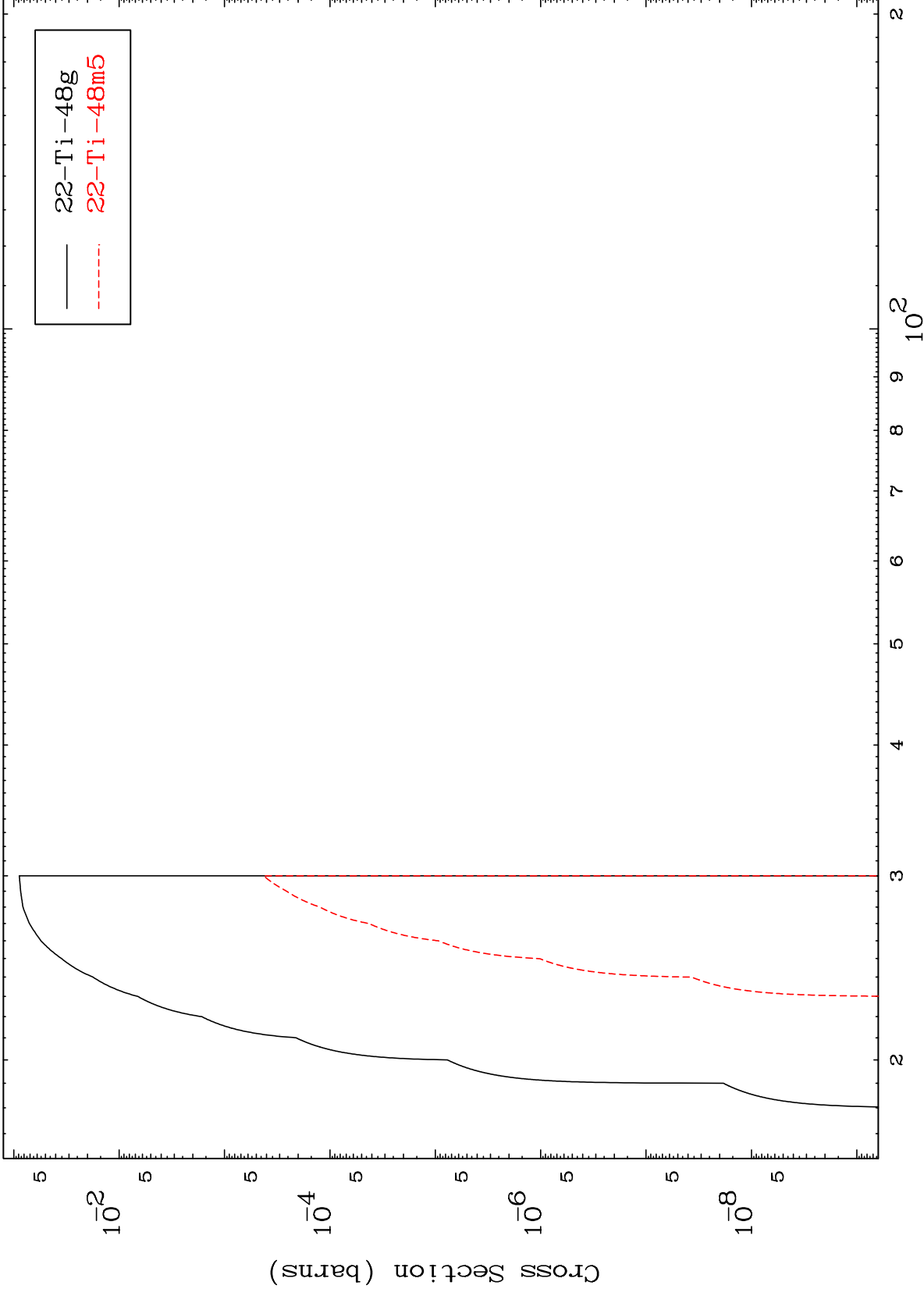


MAT 2425

(n,2n) p

24-Cr-50

Radionuclide Production Cross Section



108

Incident Energy (MeV)

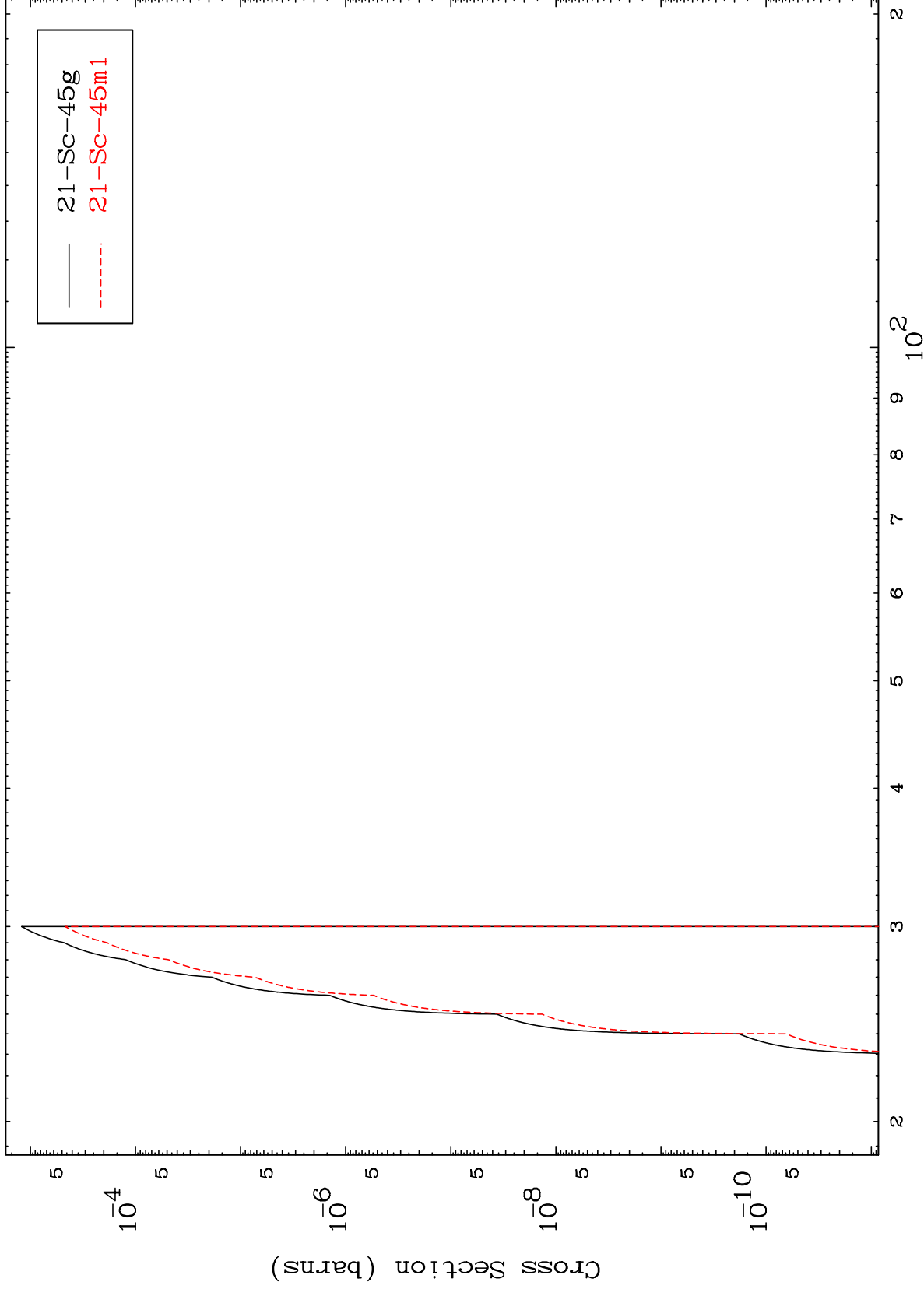
24-Cr-50

MAT 2425

(n,n') p α

24-Cr-50

Radionuclide Production Cross Section



109

Incident Energy (MeV)

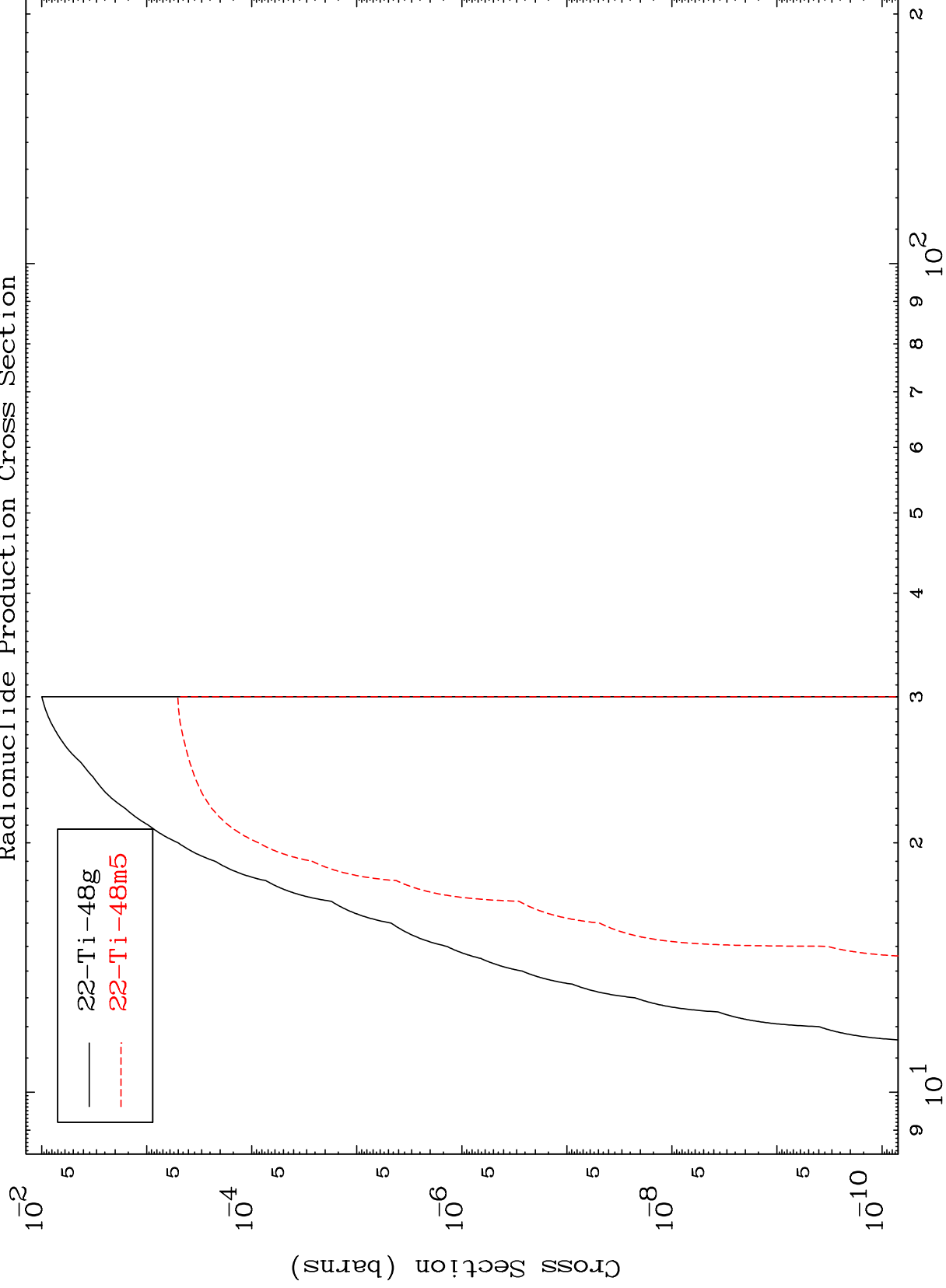
24-Cr-50

MAT 2425

(n,He-3)

24-Cr-50

Radionuclide Production Cross Section



Incident Energy (MeV)

24-Cr-50

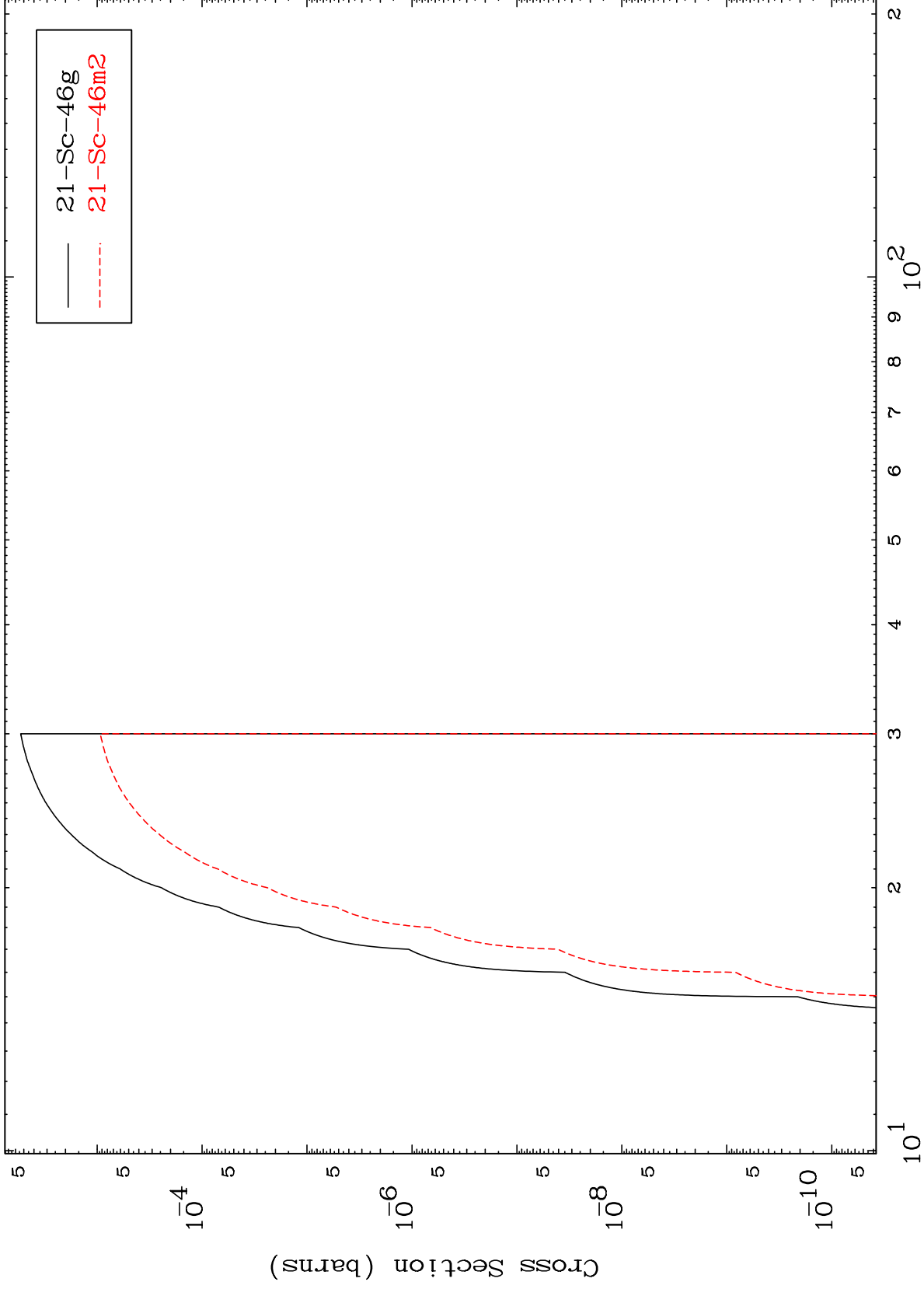
110

MAT 2425

(n,p) α

24-Cr-50

Radionuclide Production Cross Section



111

Incident Energy (MeV)

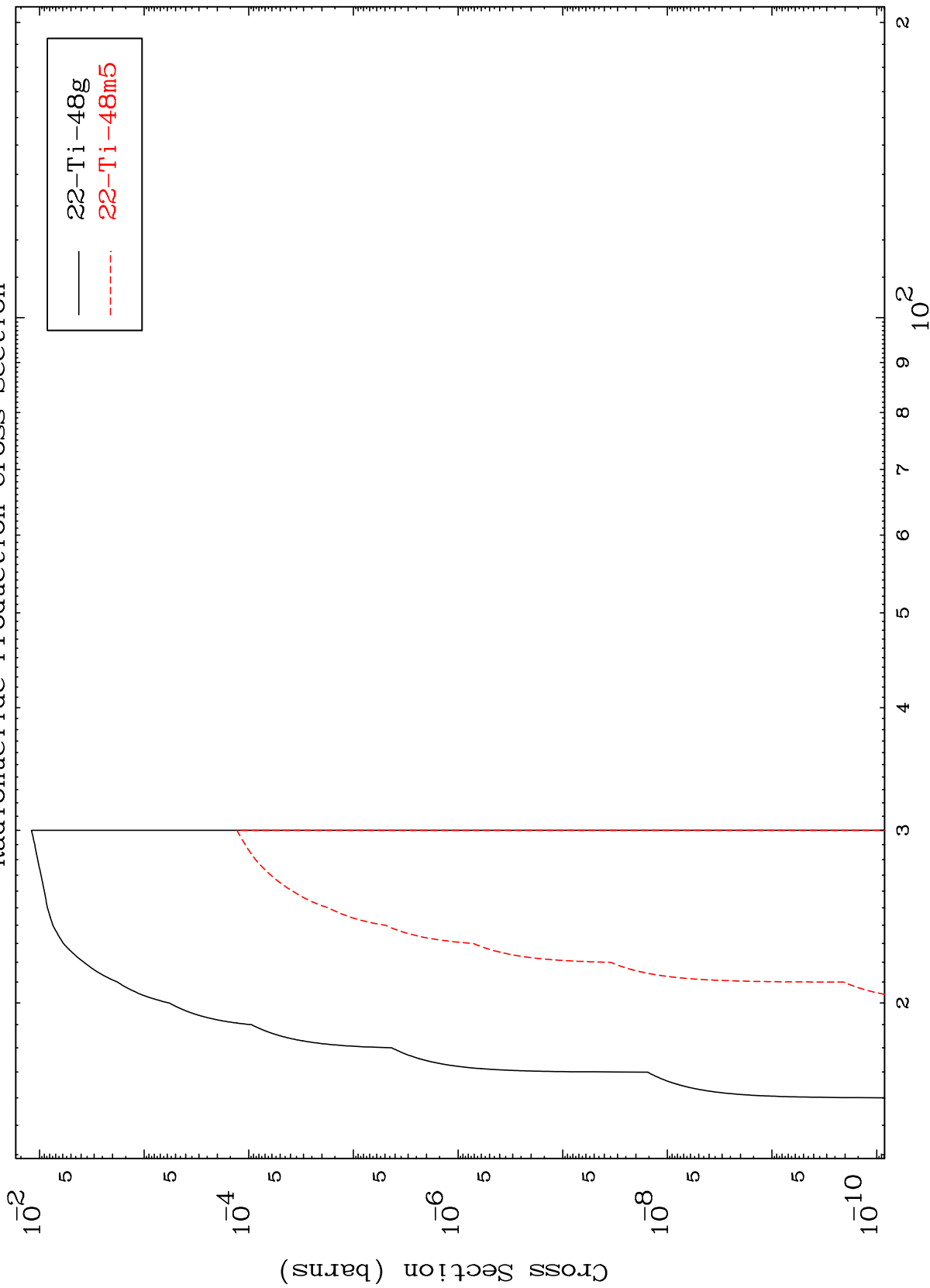
24-Cr-50

MAT 2425

(n,p) d

24-Cr-50

Radionuclide Production Cross Section



112

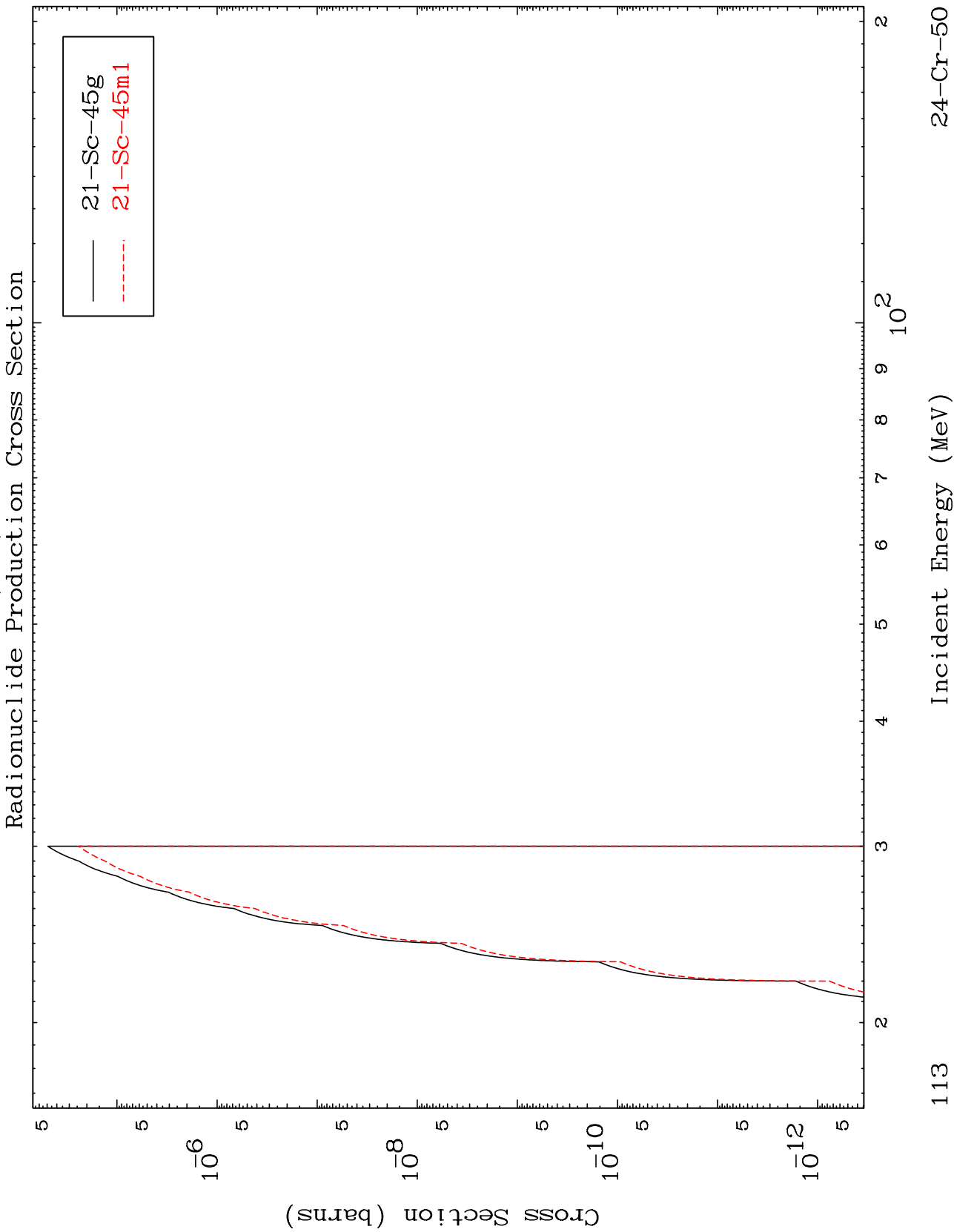
Incident Energy (MeV)

24-Cr-50

MAT 2425

(n,d) α

24-Cr-50



113

Incident Energy (MeV)

24-Cr-50