

Program EVALPLOT
(Version 2021-1)

by

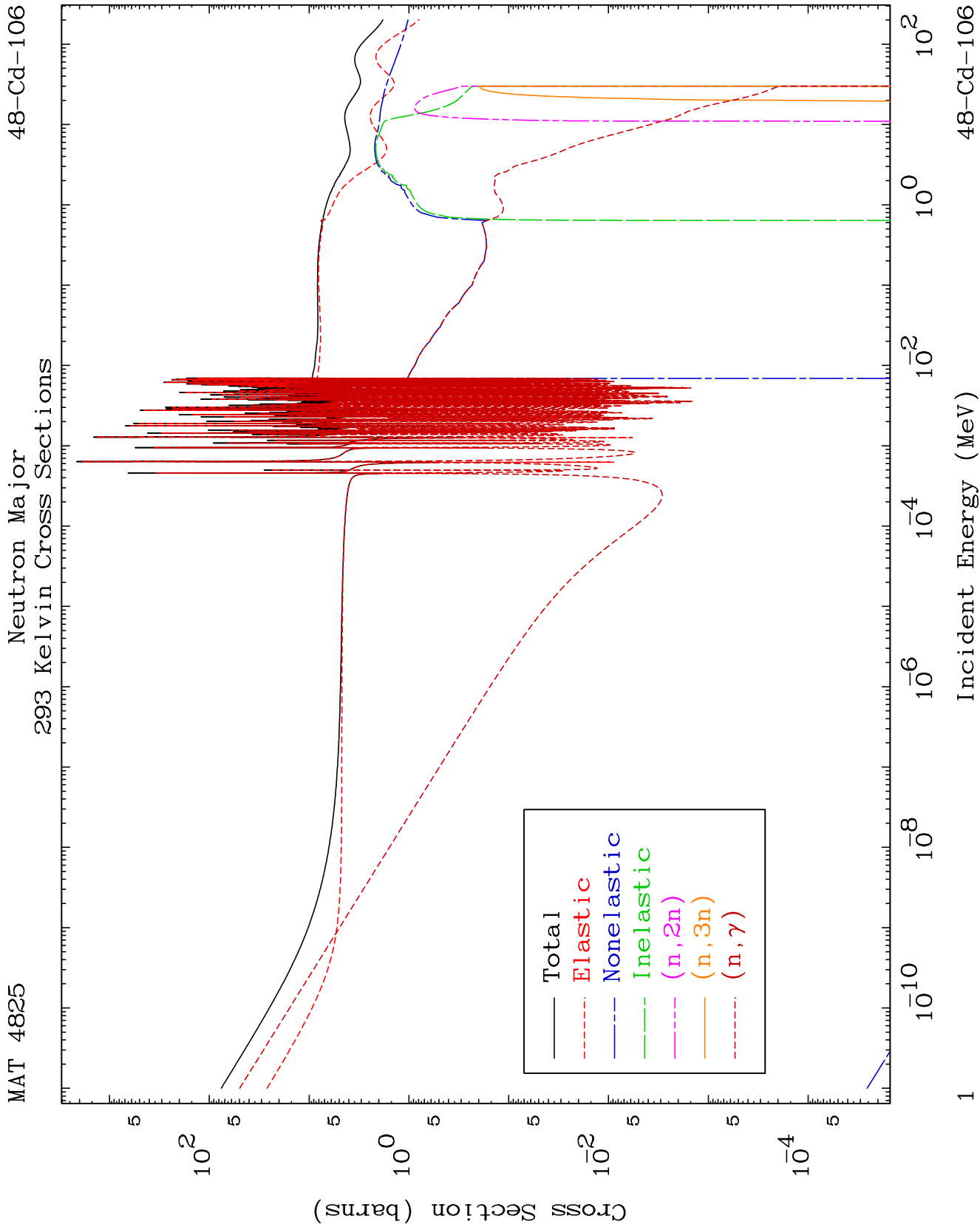
Dermott E. Cullen
(Present Contact Information)

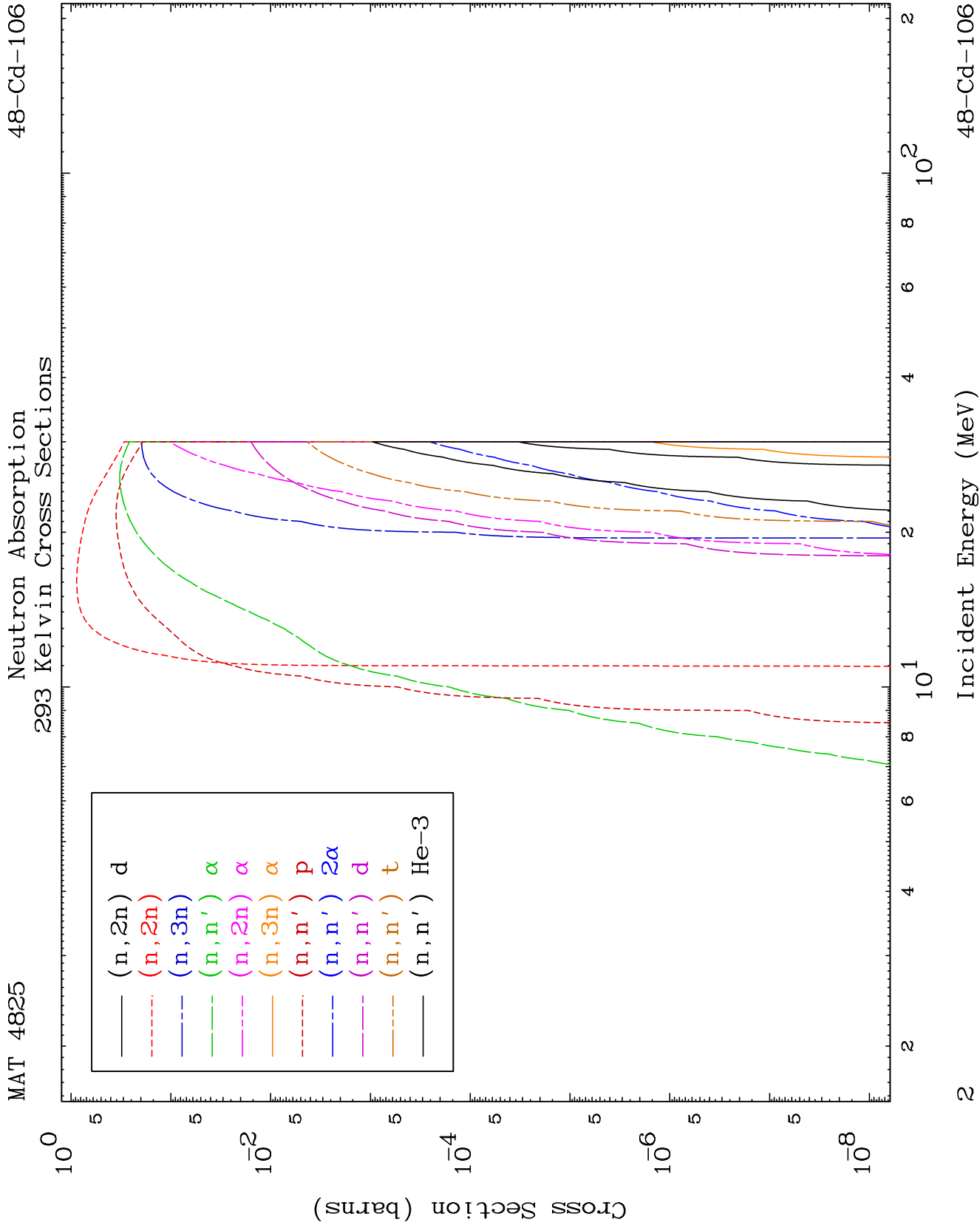
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

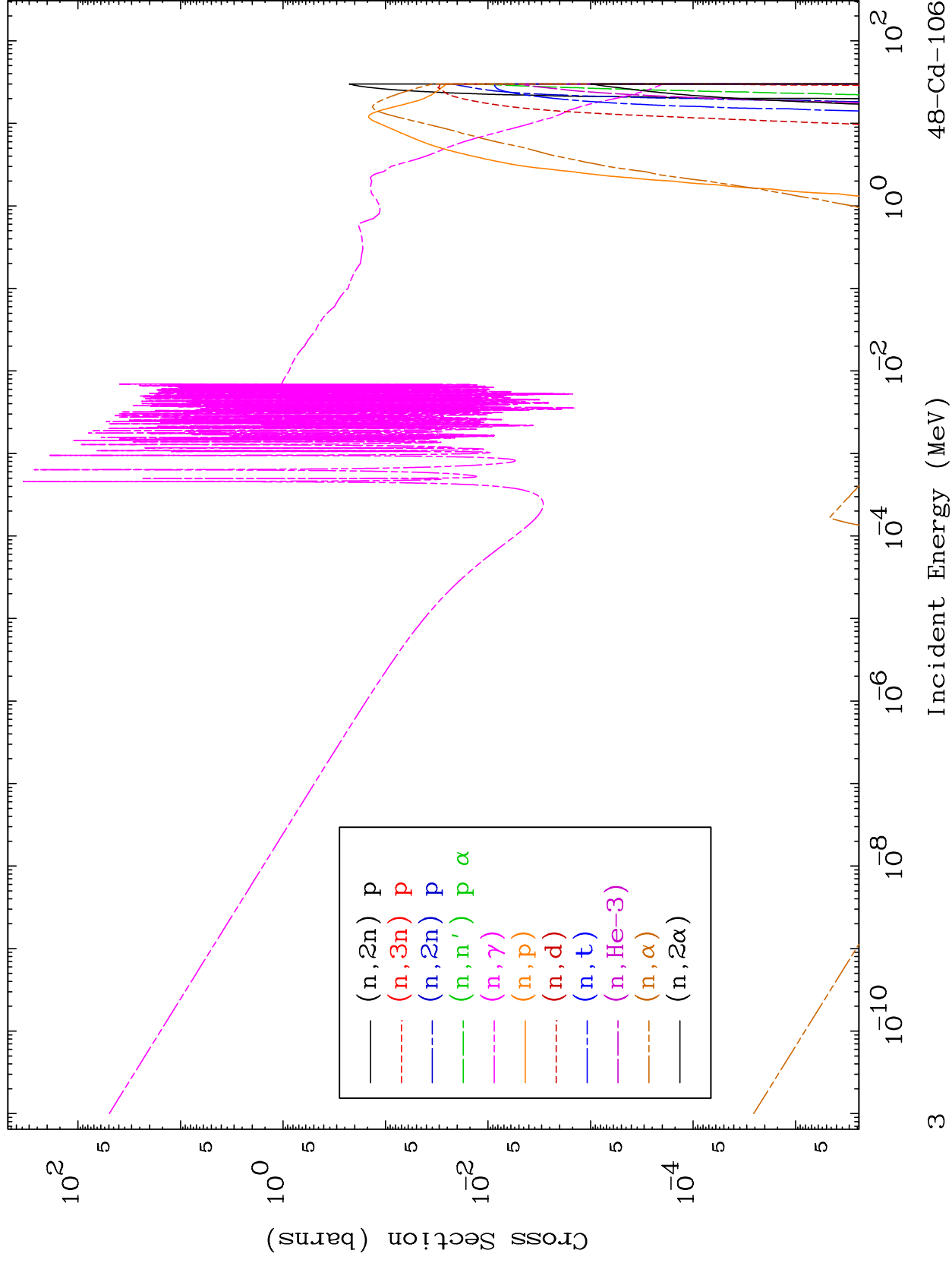


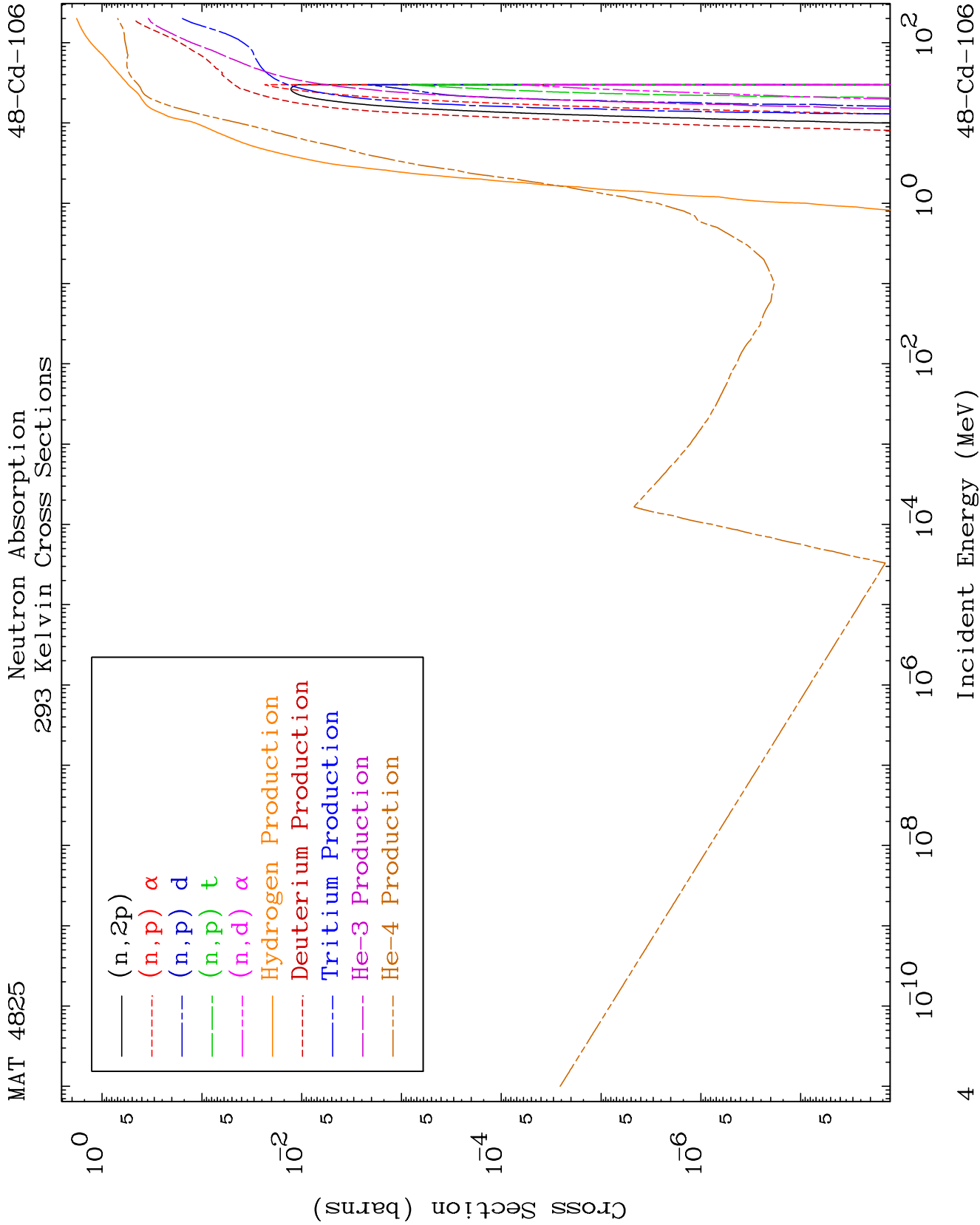


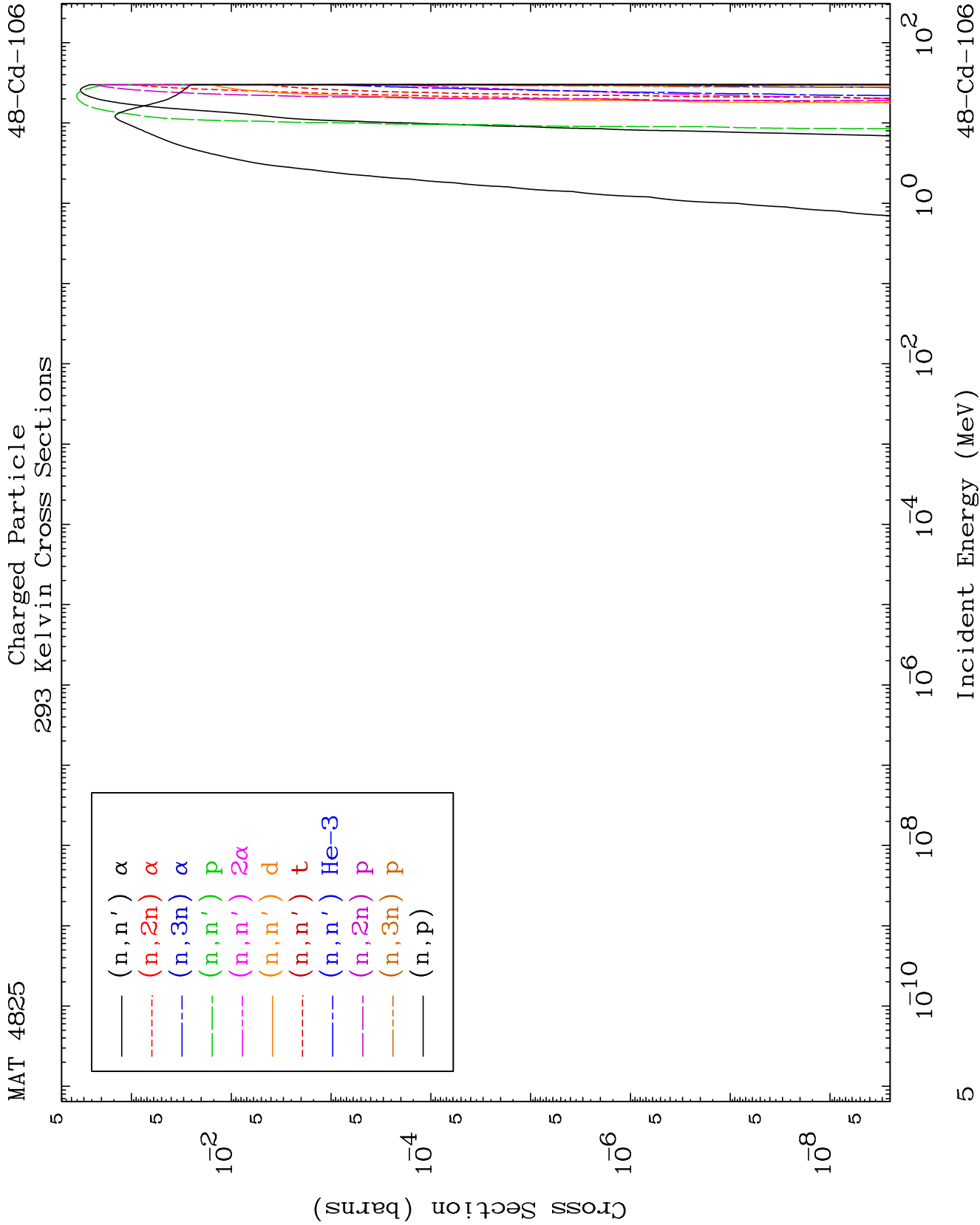
MAT 4825

Neutron Absorption
293 Kelvin Cross Sections

48-Cd-106



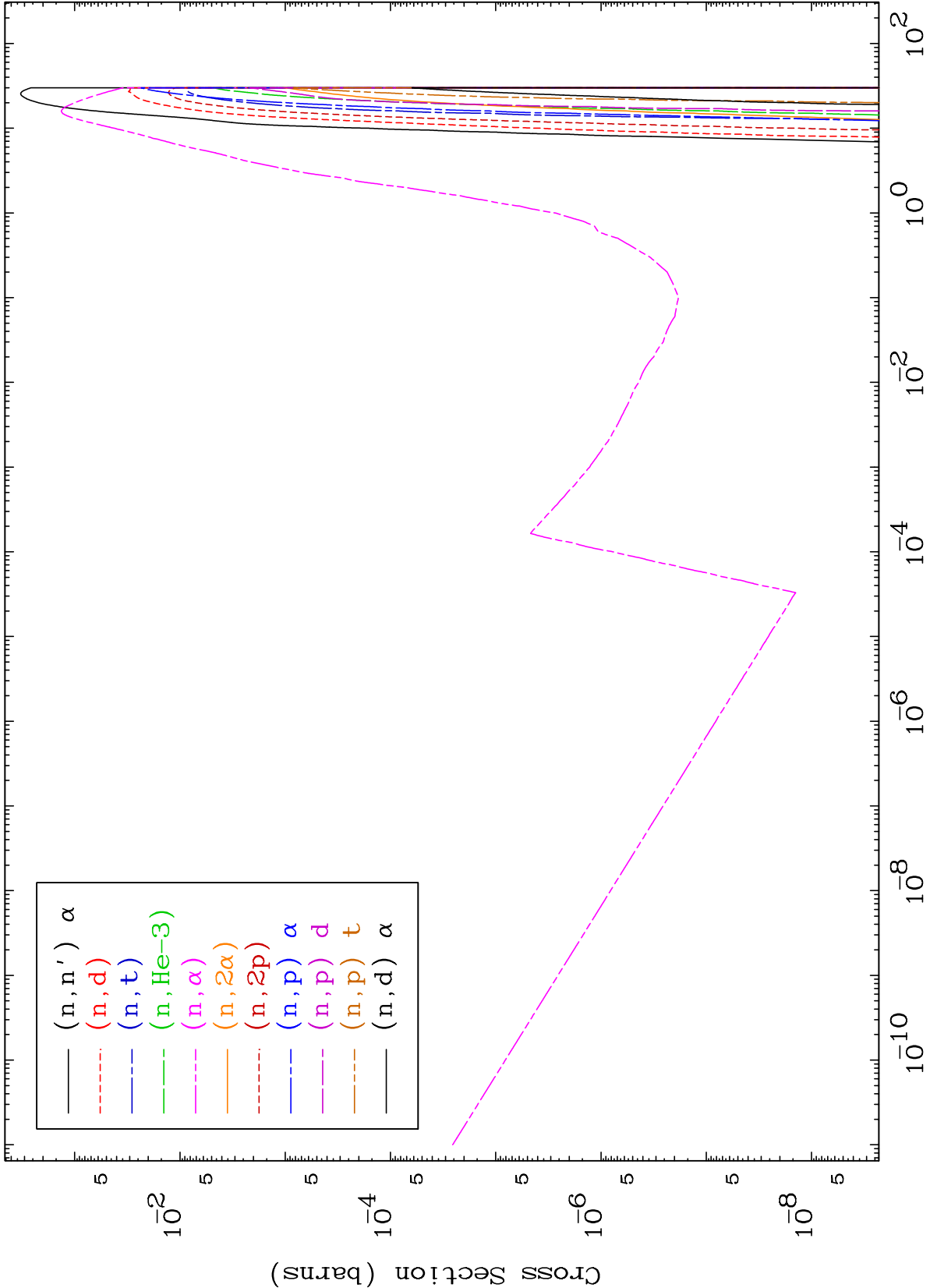


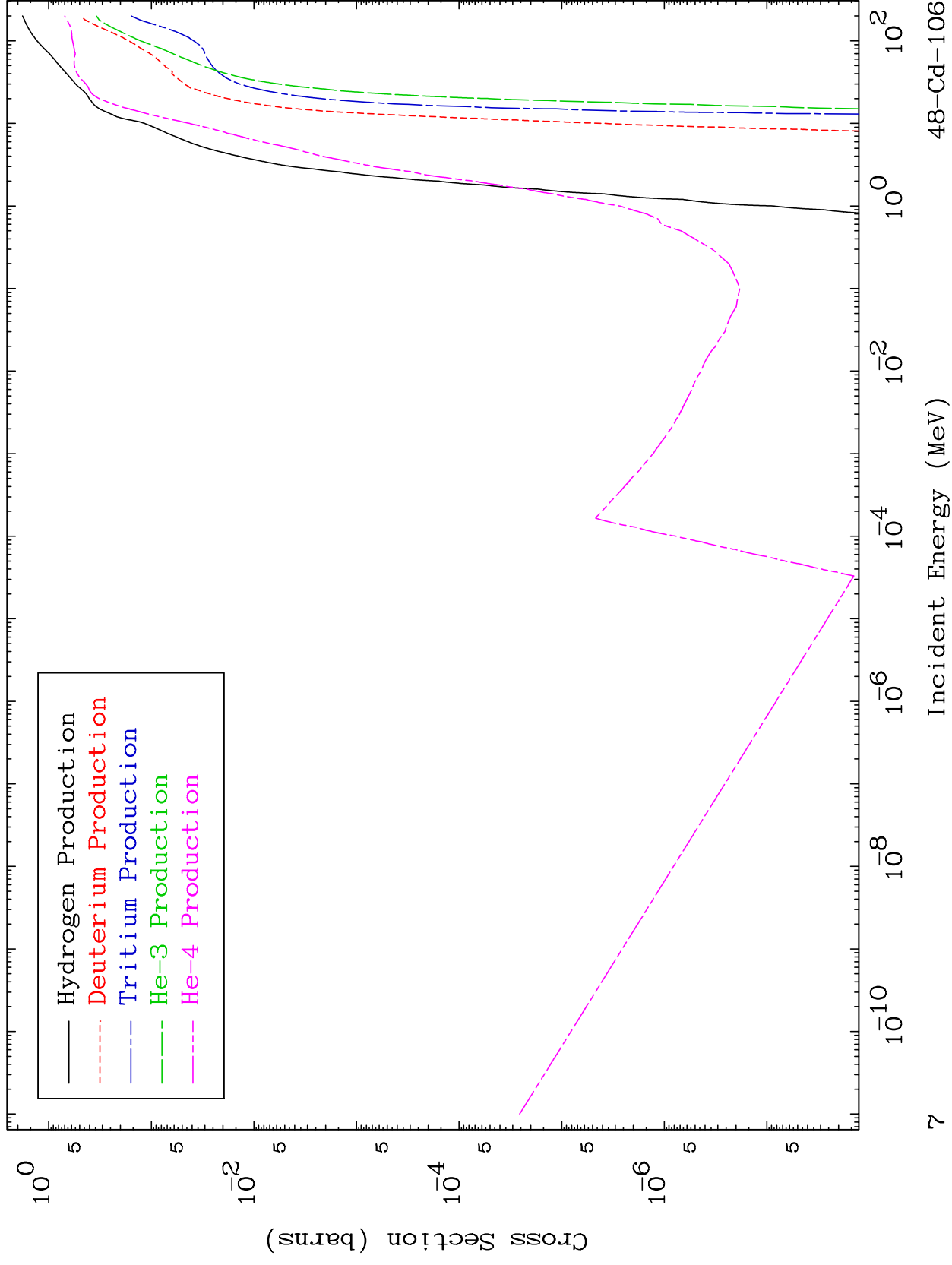


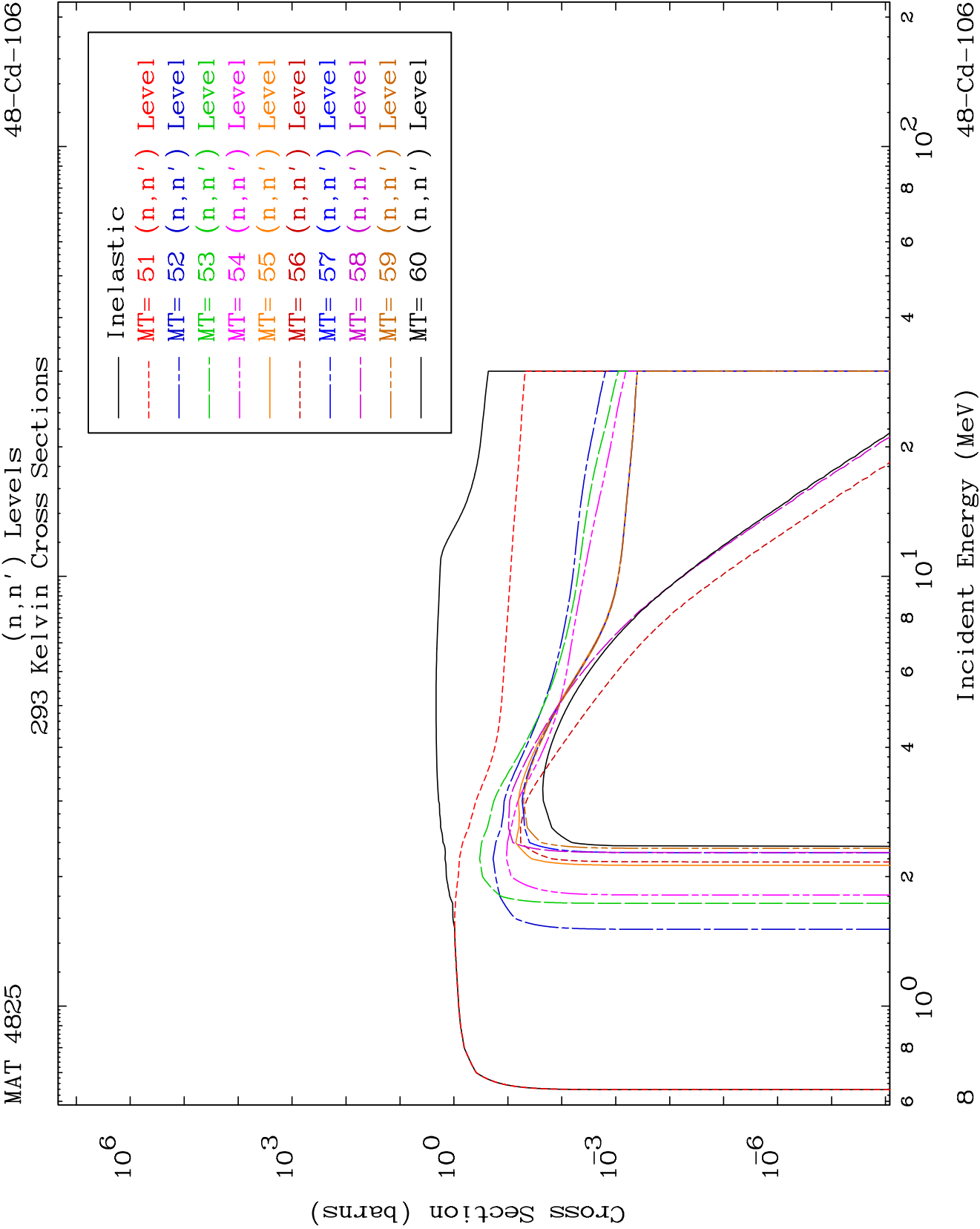
MAT 4825

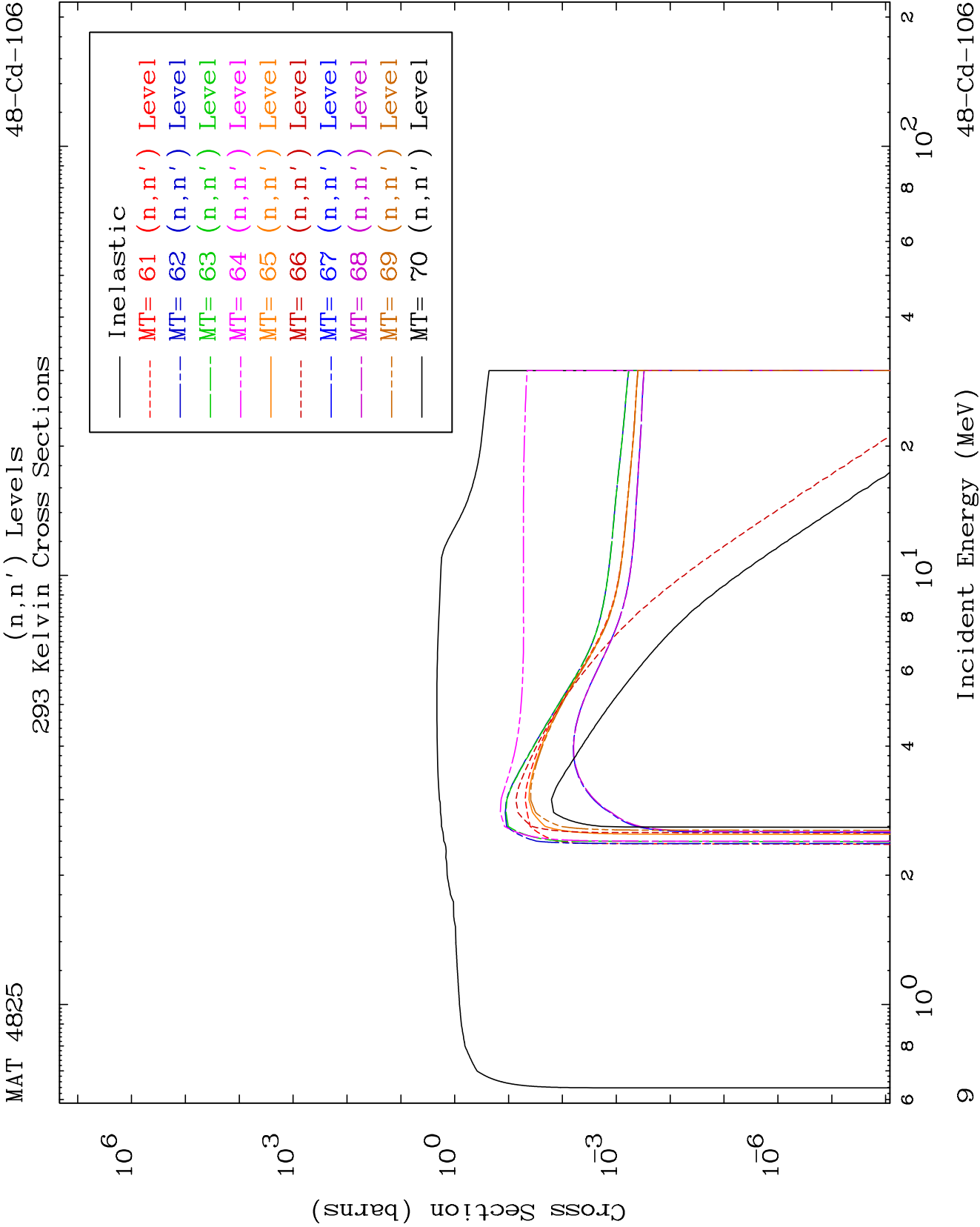
Charged Particle
293 Kelvin Cross Sections

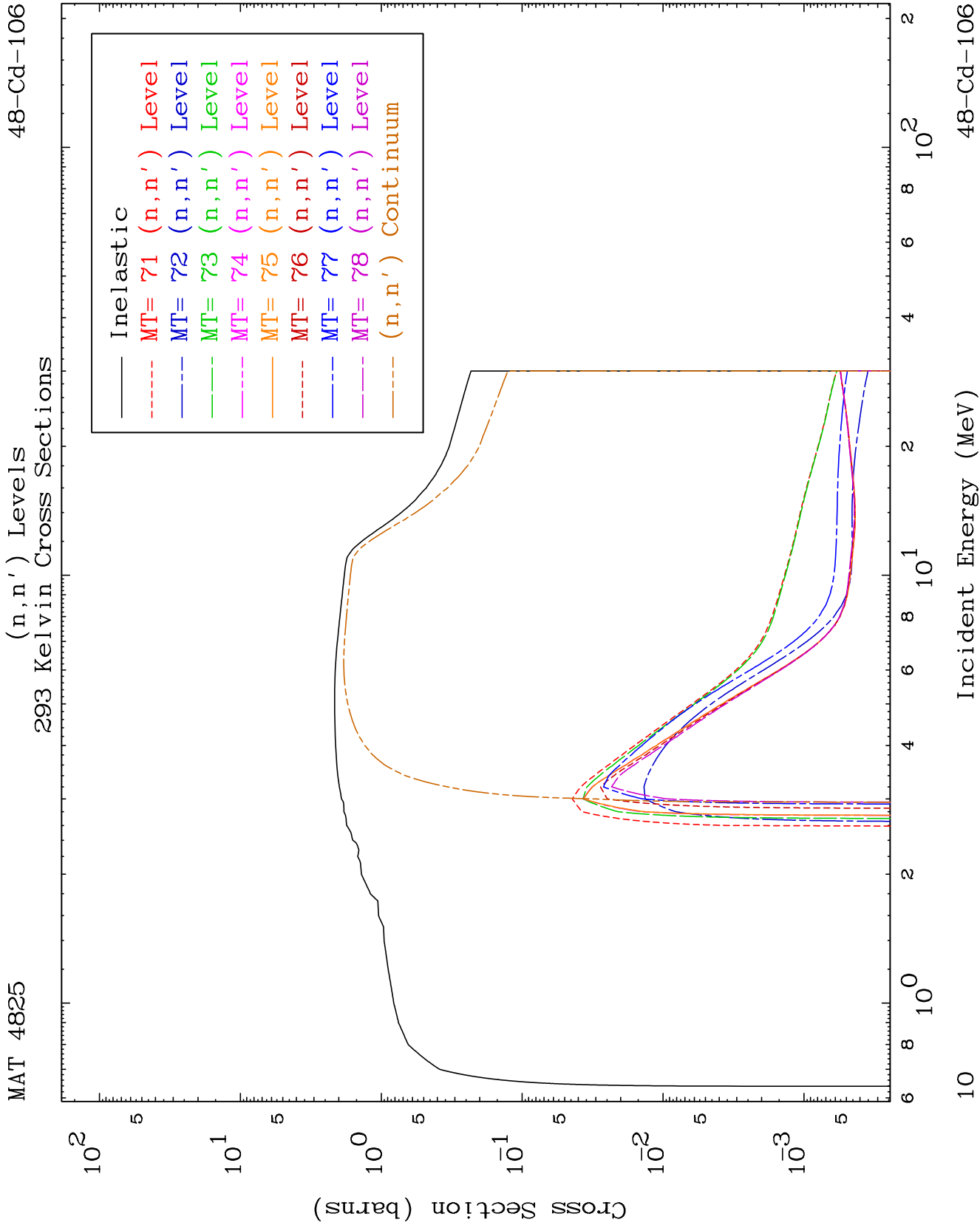
48-Cd-106







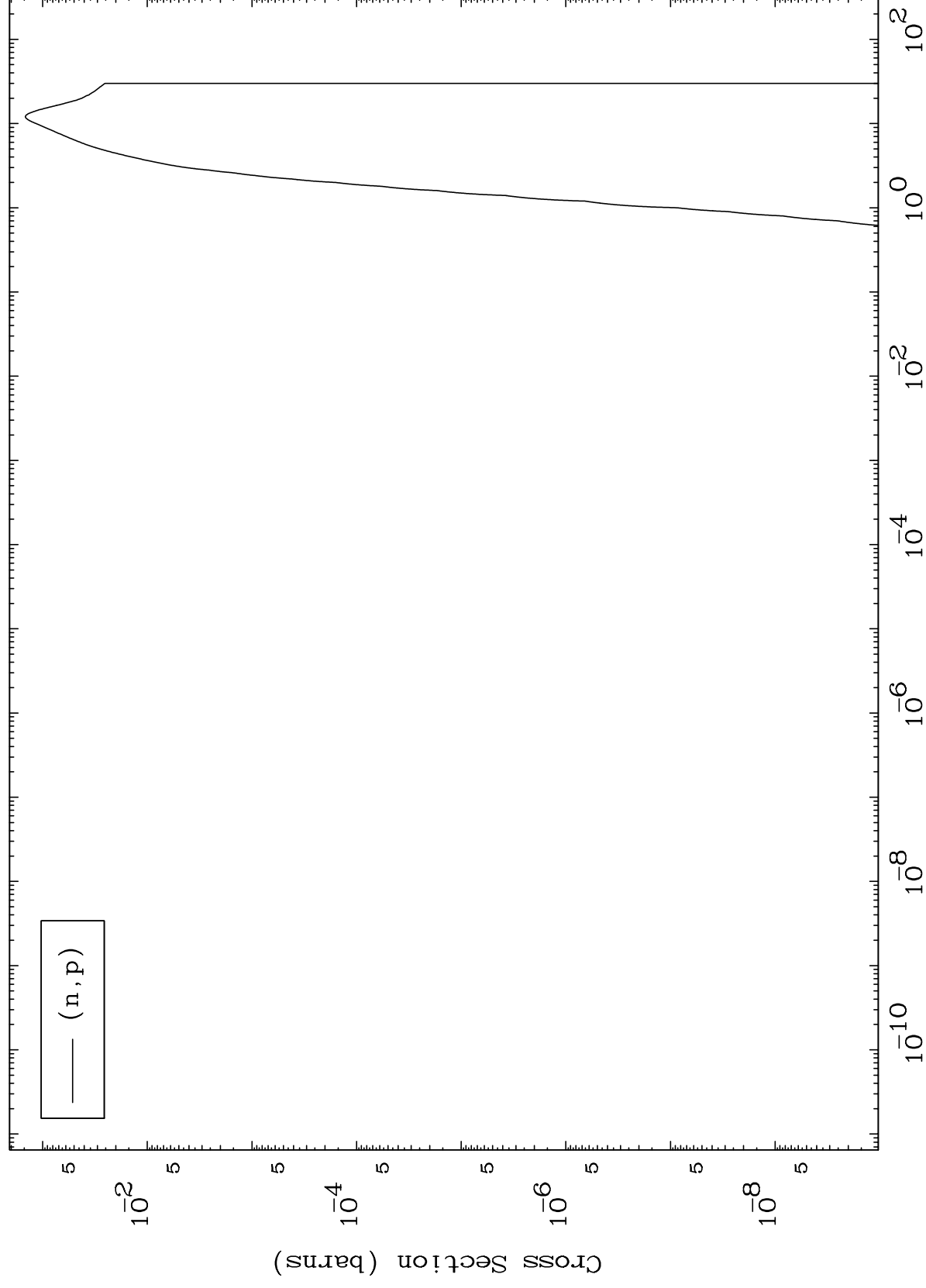




MAT 4825

(n,p) Levels
293 Kelvin Cross Sections

48-Cd-106



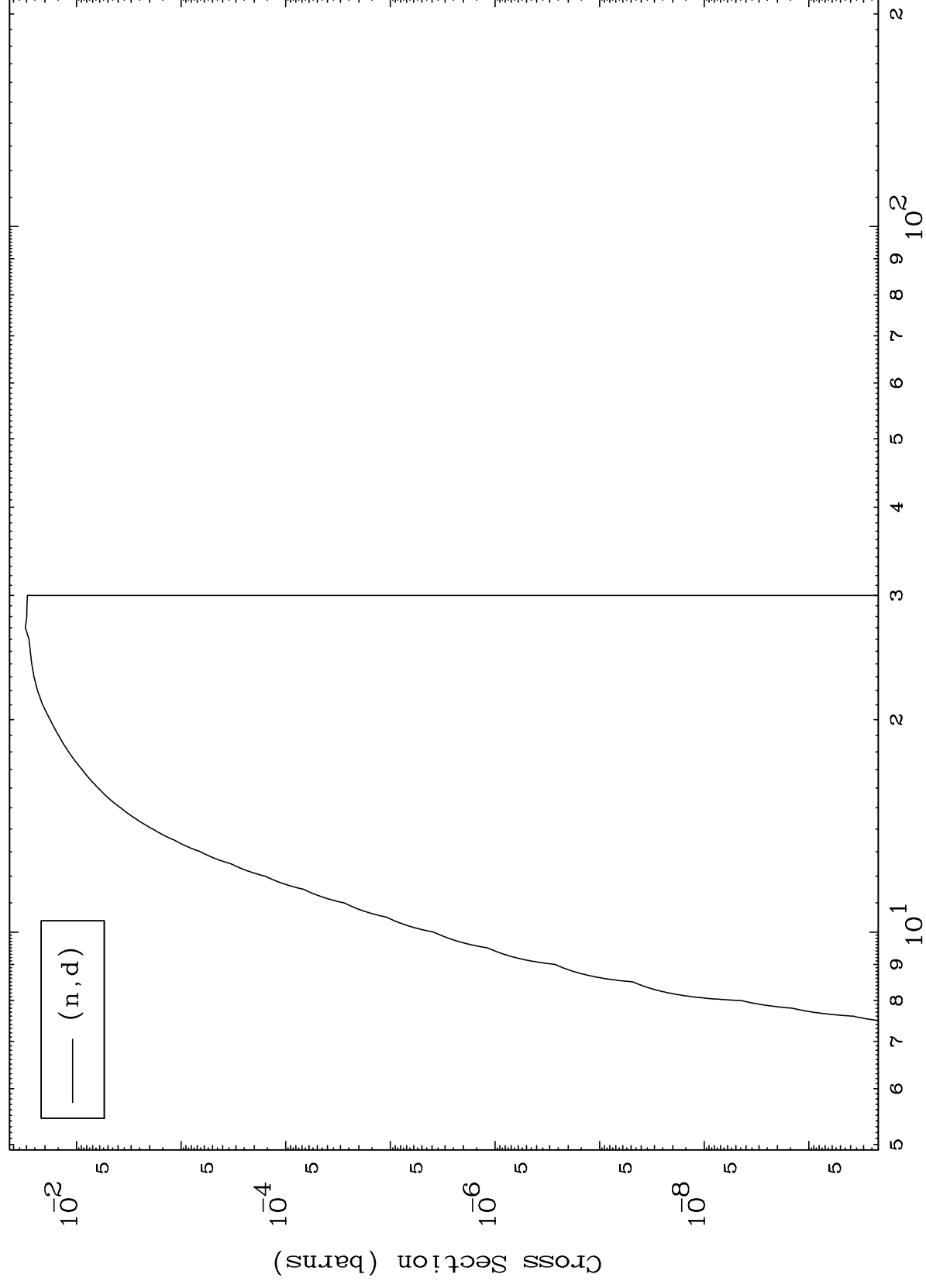
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48-Cd-106

MAT 4825

(n,d) Levels
293 Kelvin Cross Sections

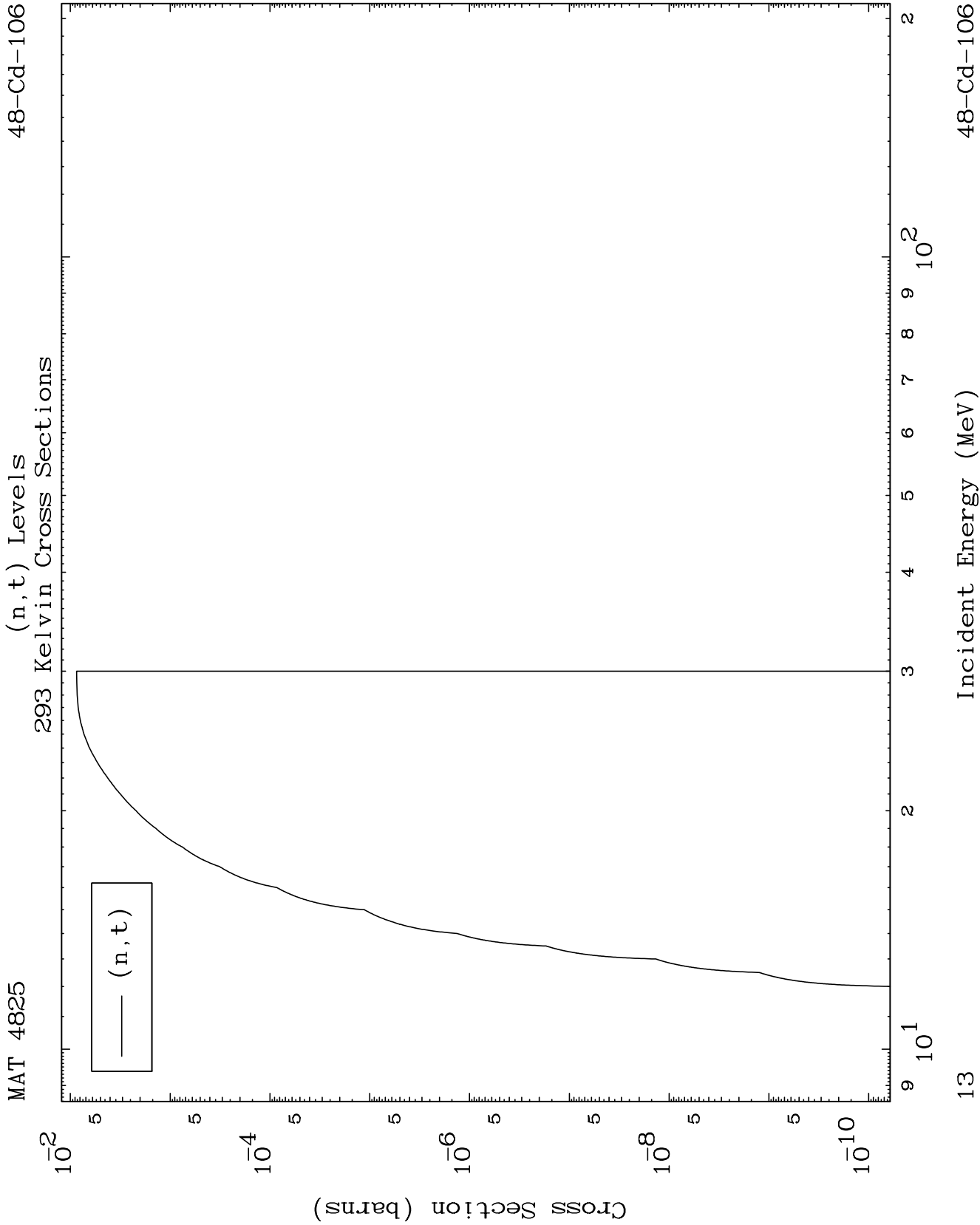
48-Cd-106

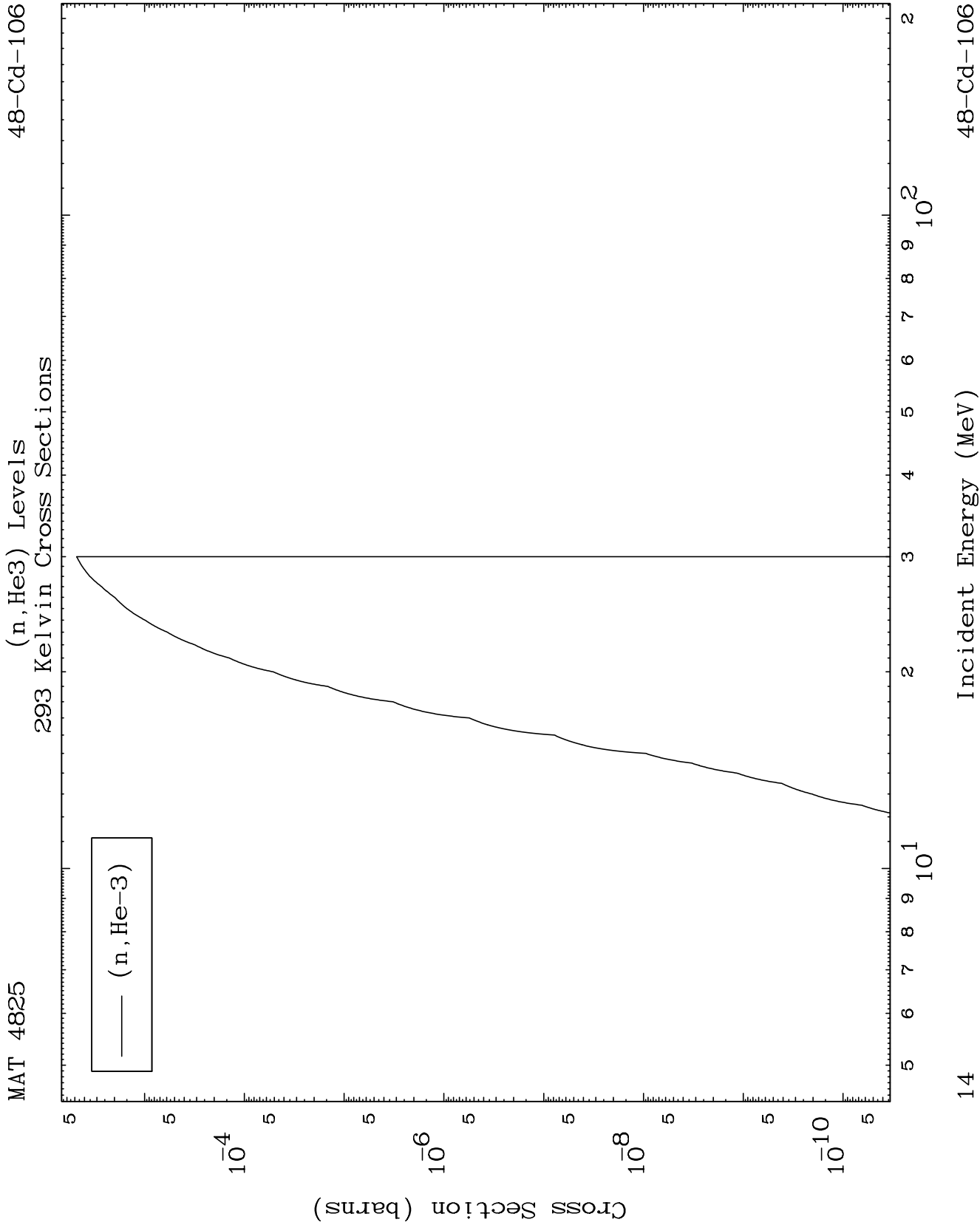


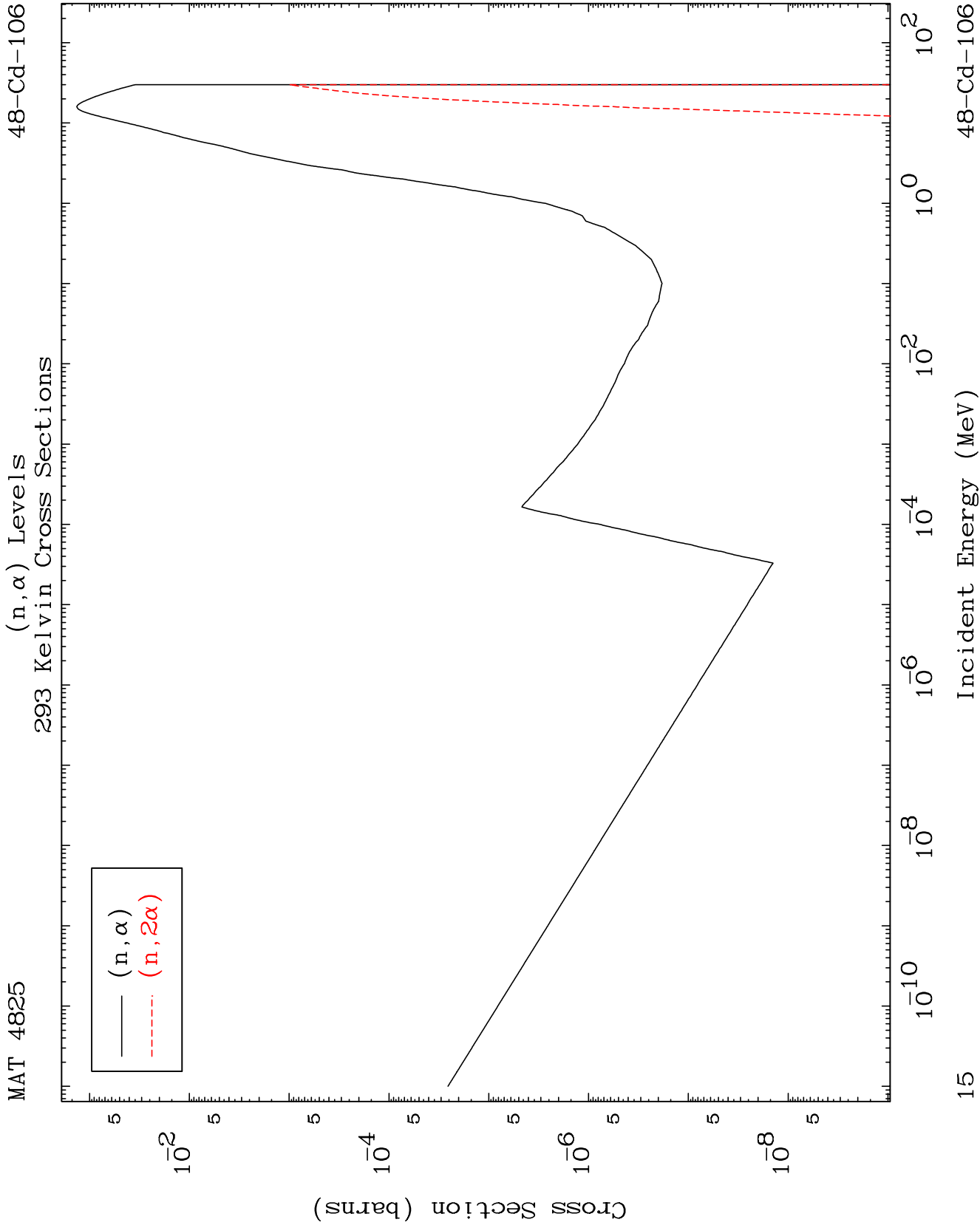
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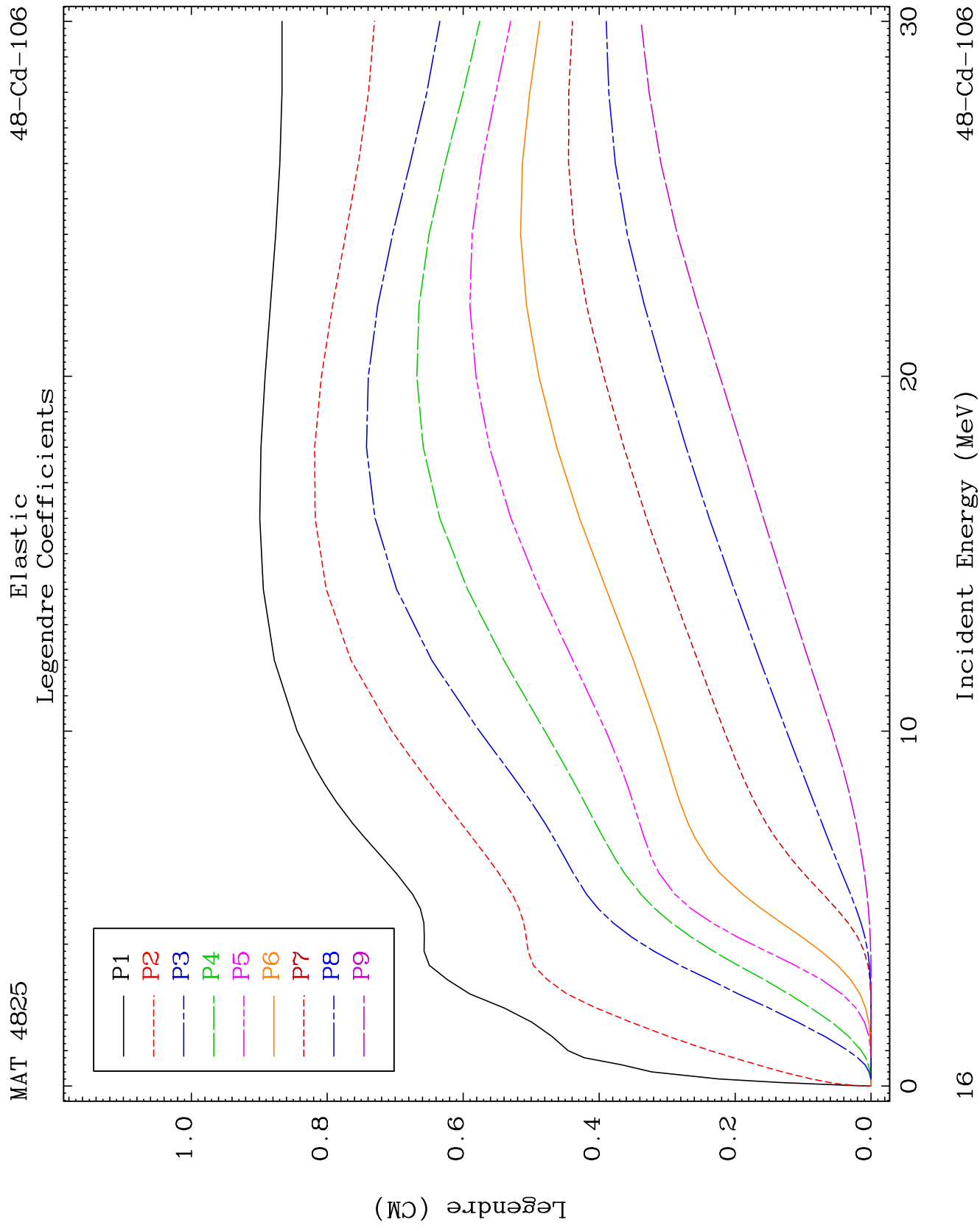
Incident Energy (MeV)

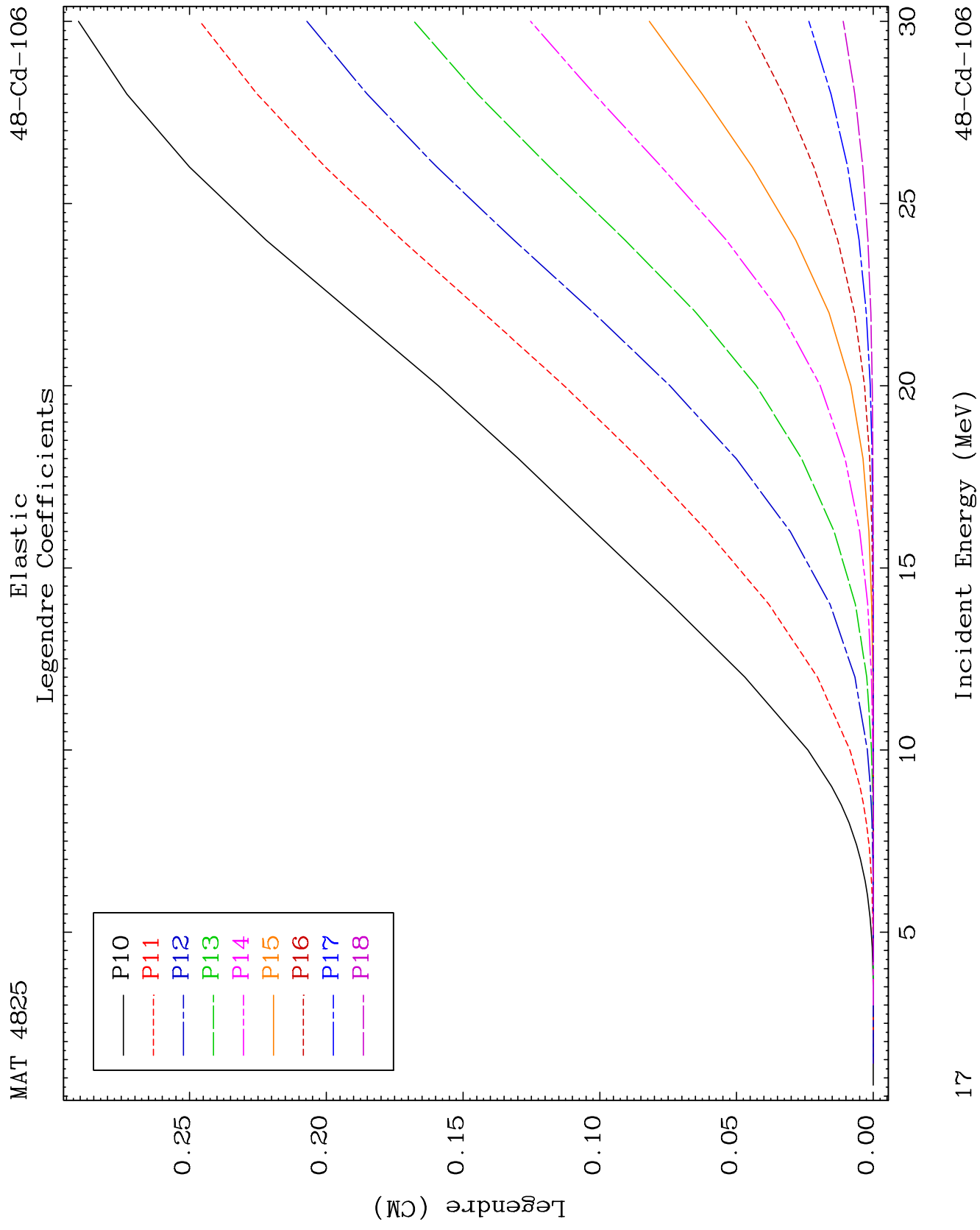
48-Cd-106

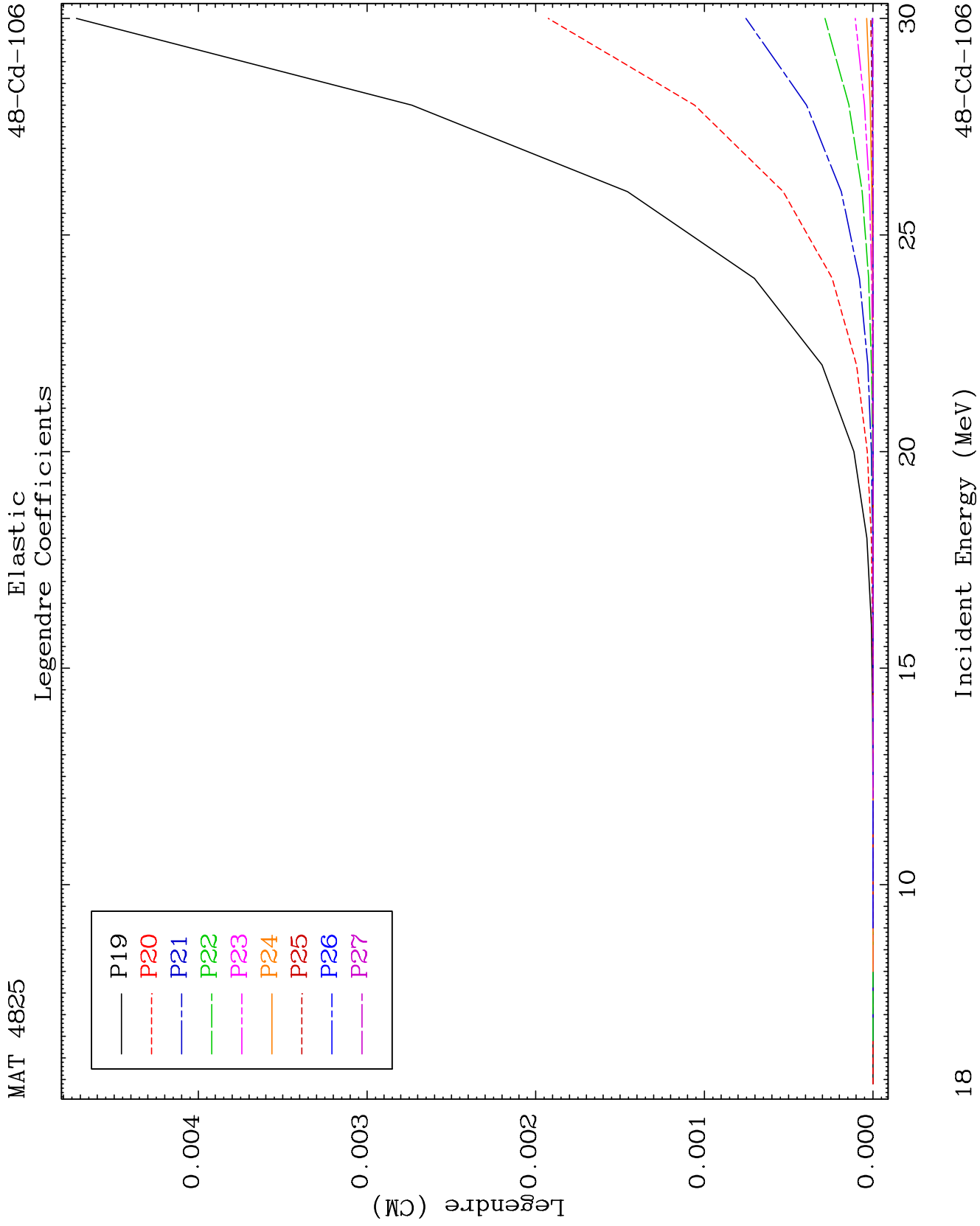


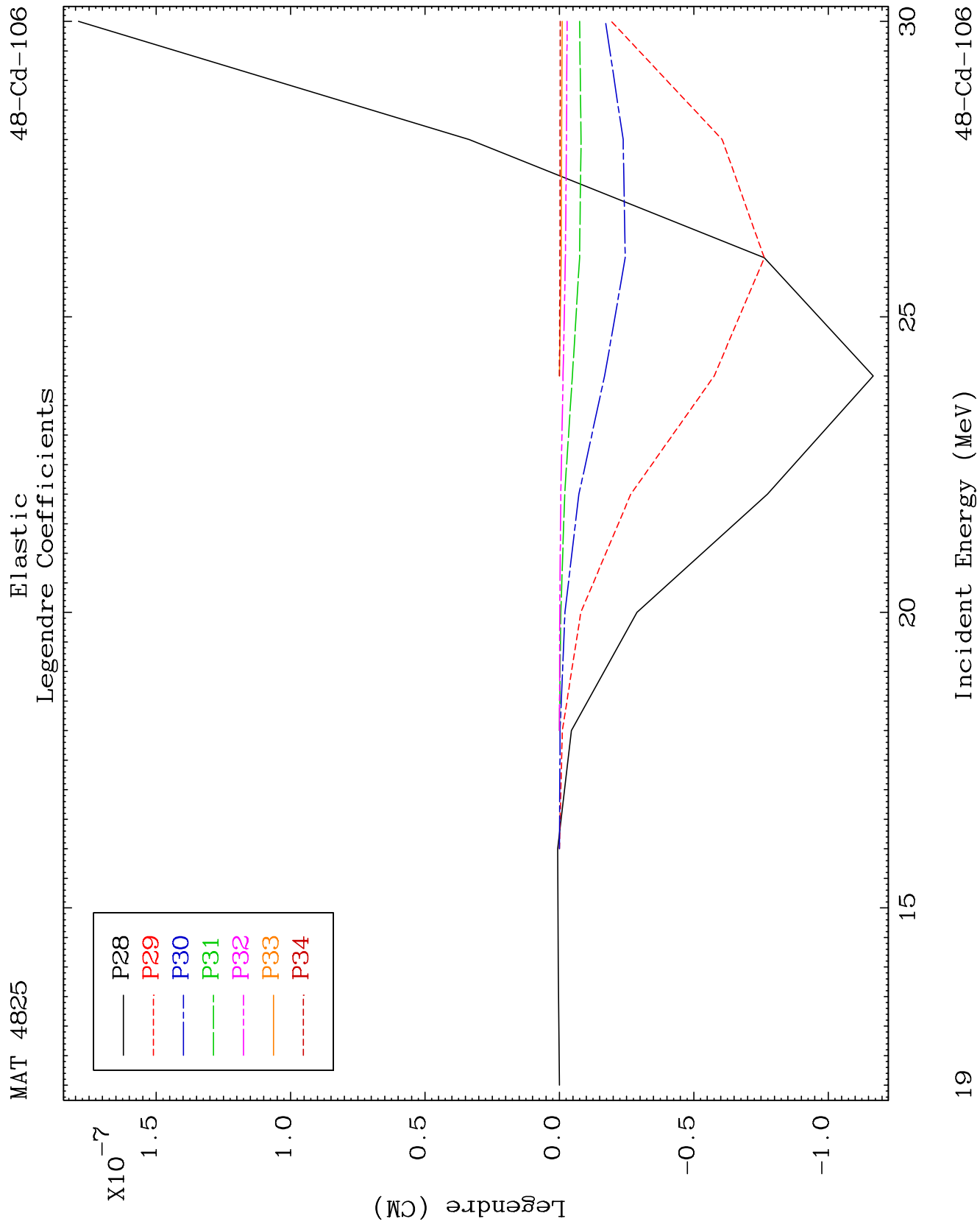








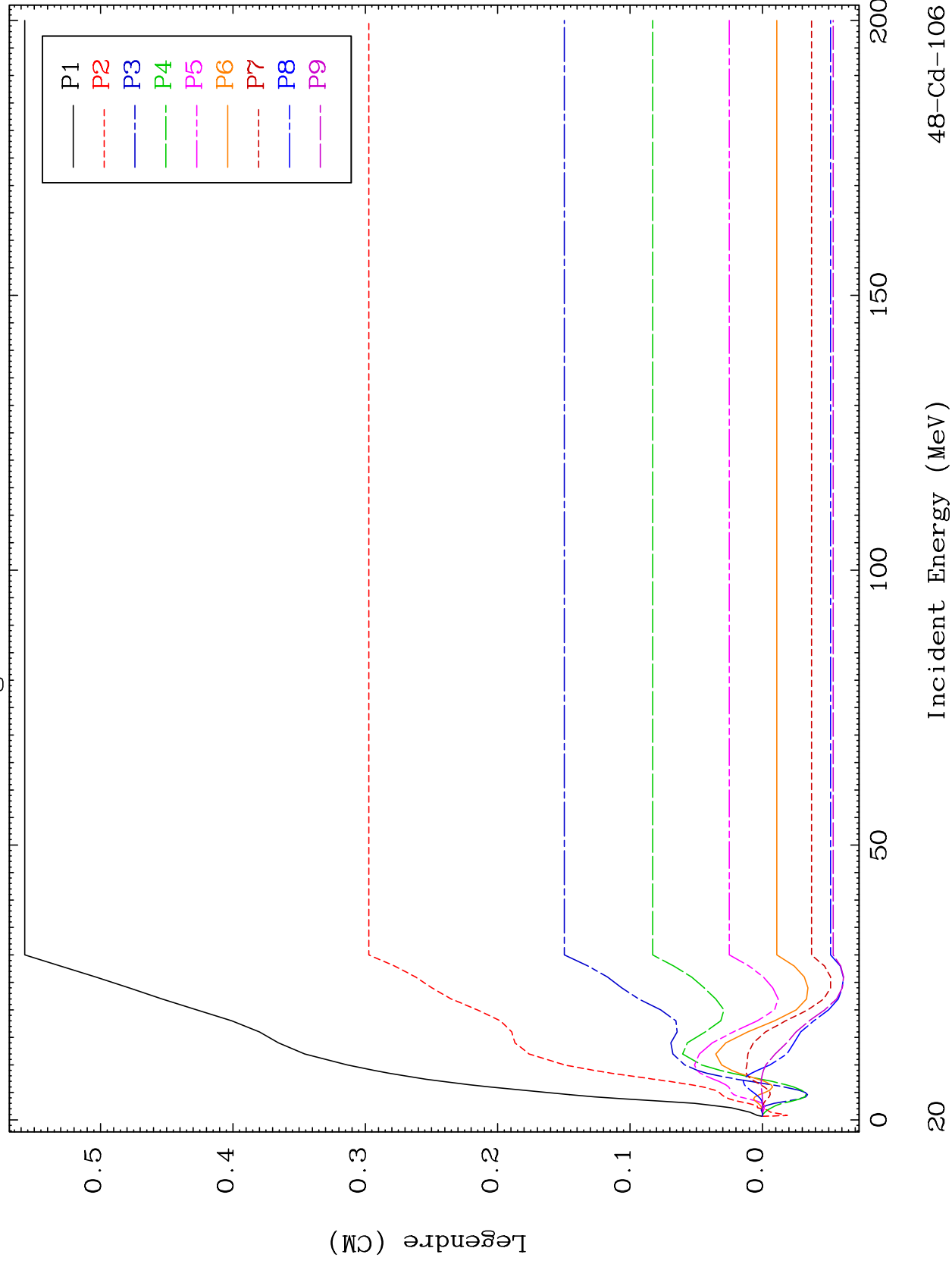


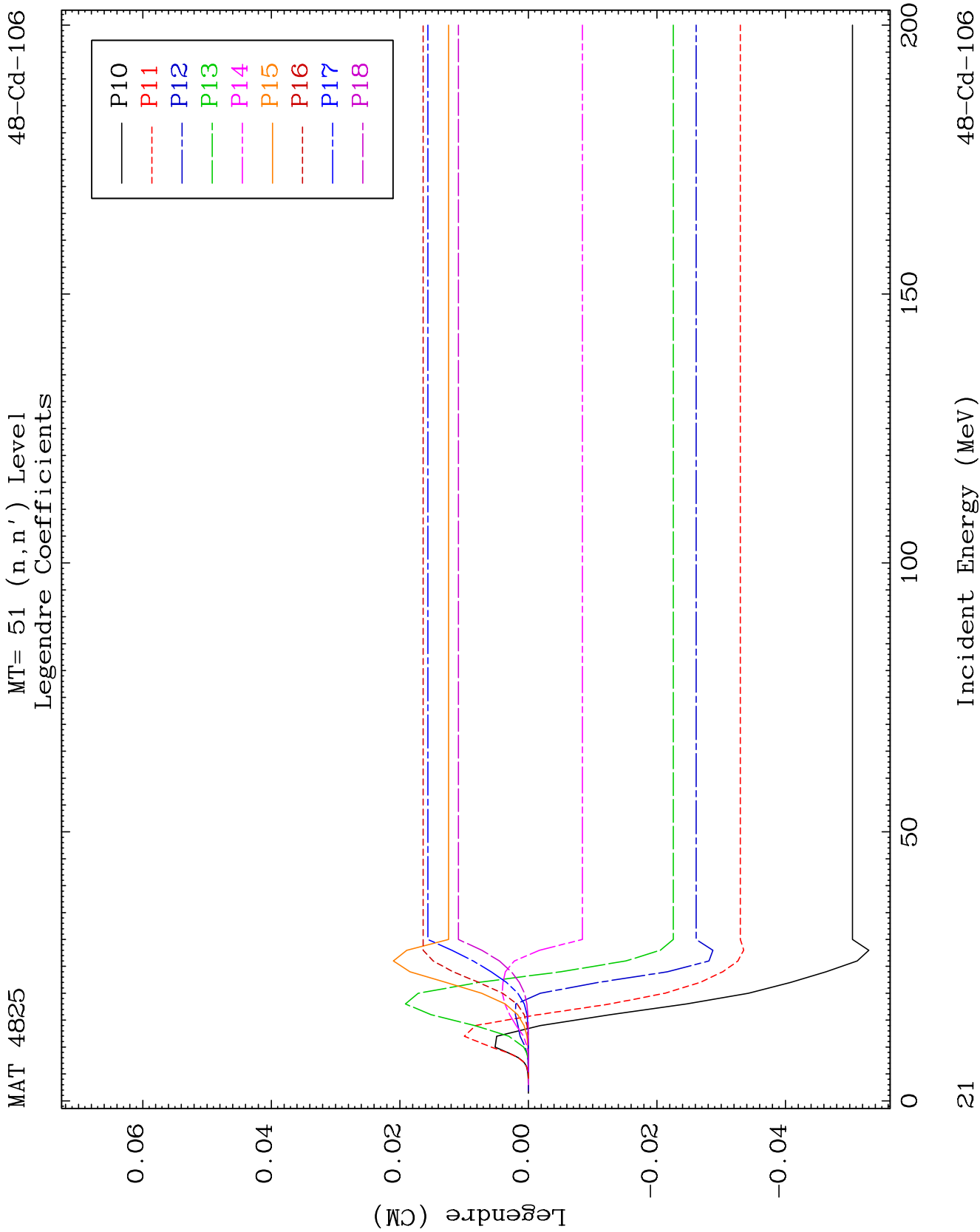


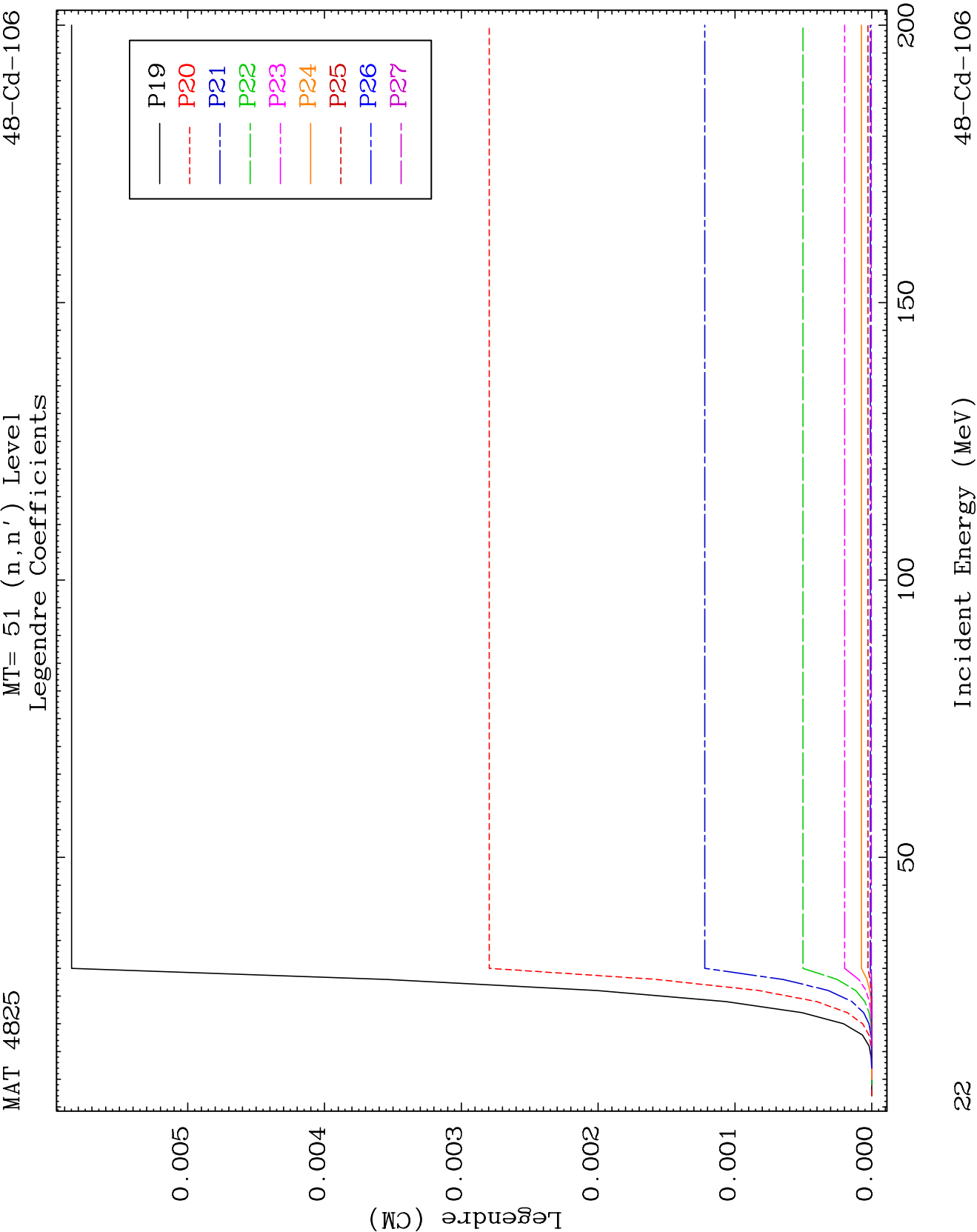
MAT 4825

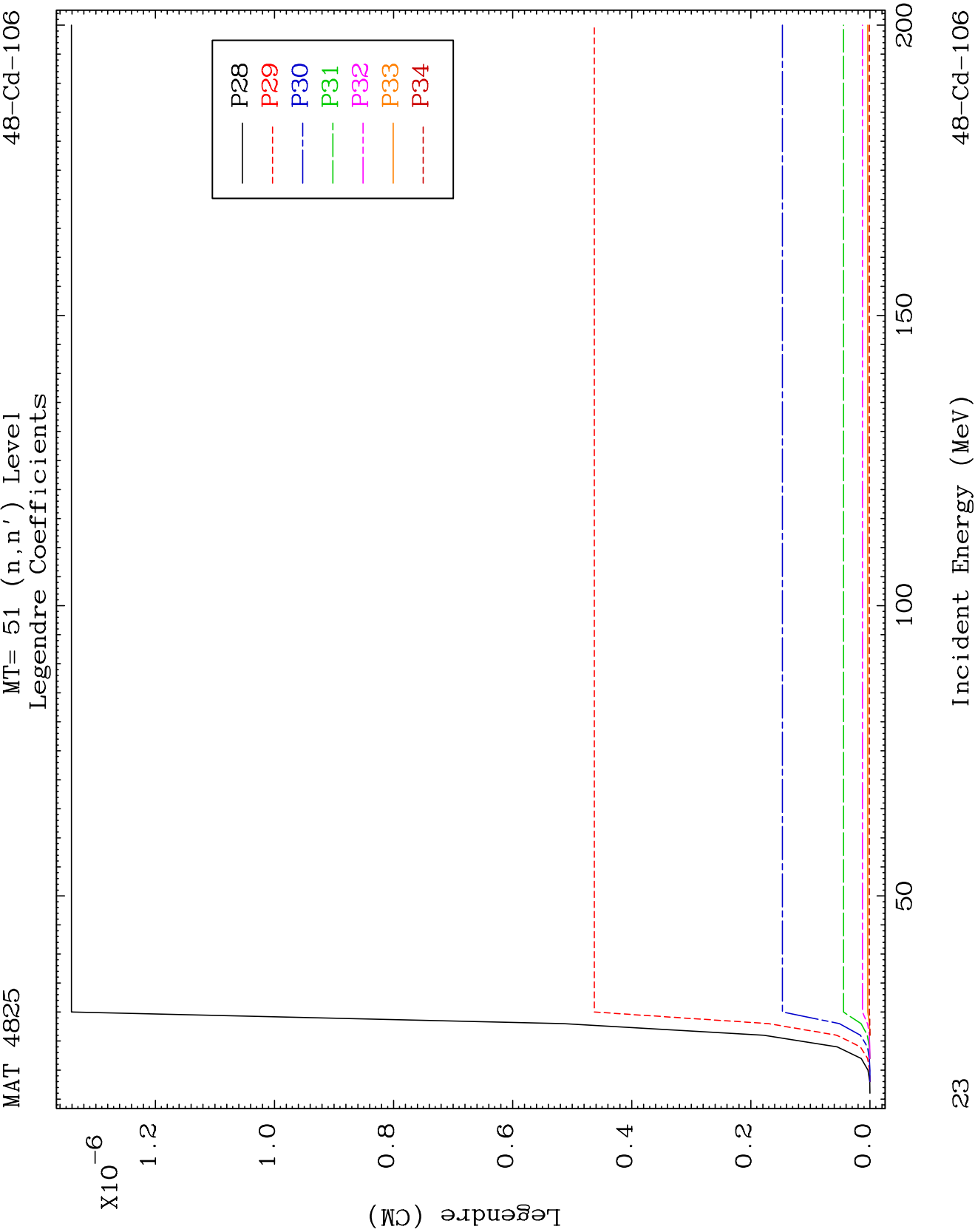
MT= 51 (n, n') Level
Legendre Coefficients

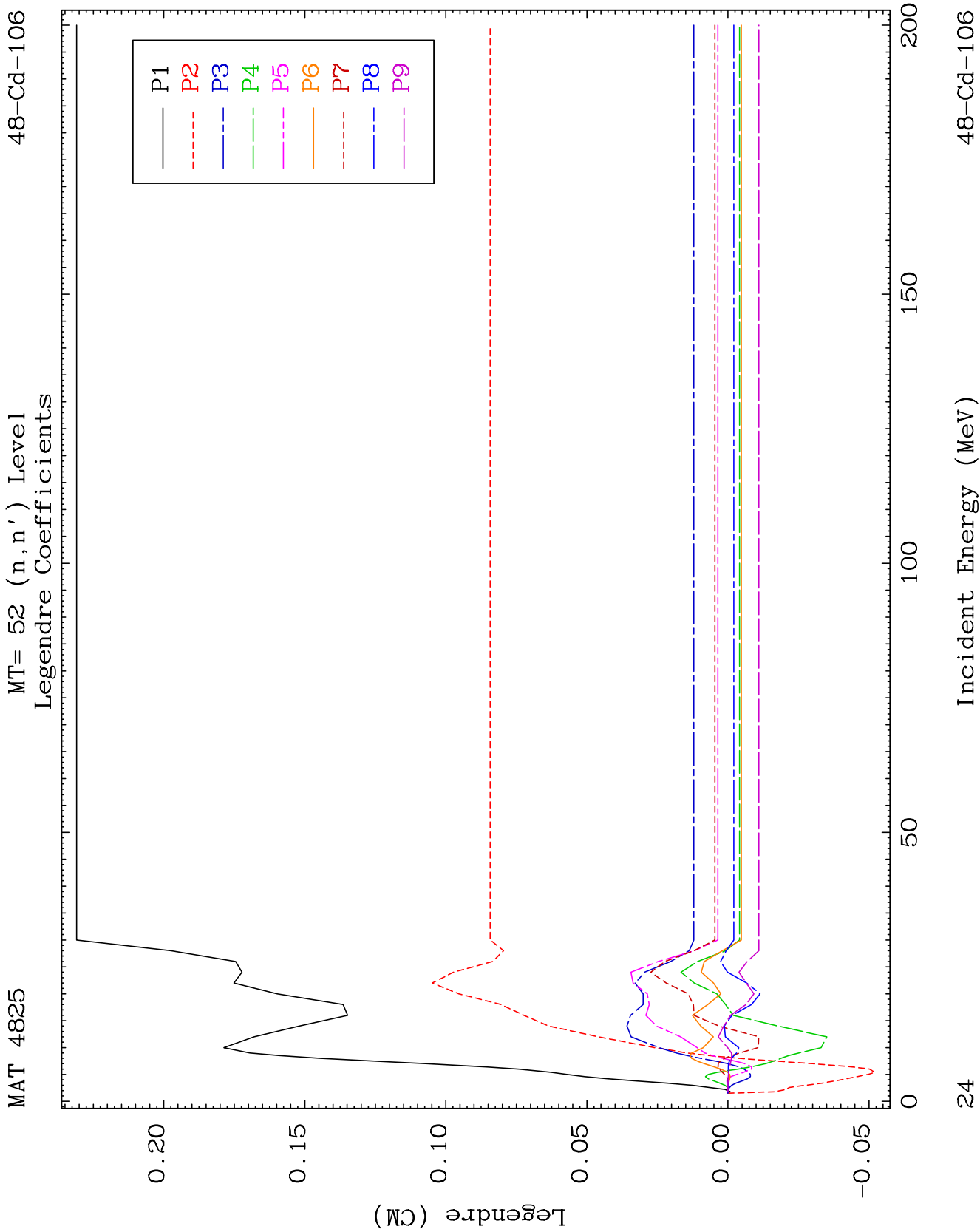
48-Cd-106







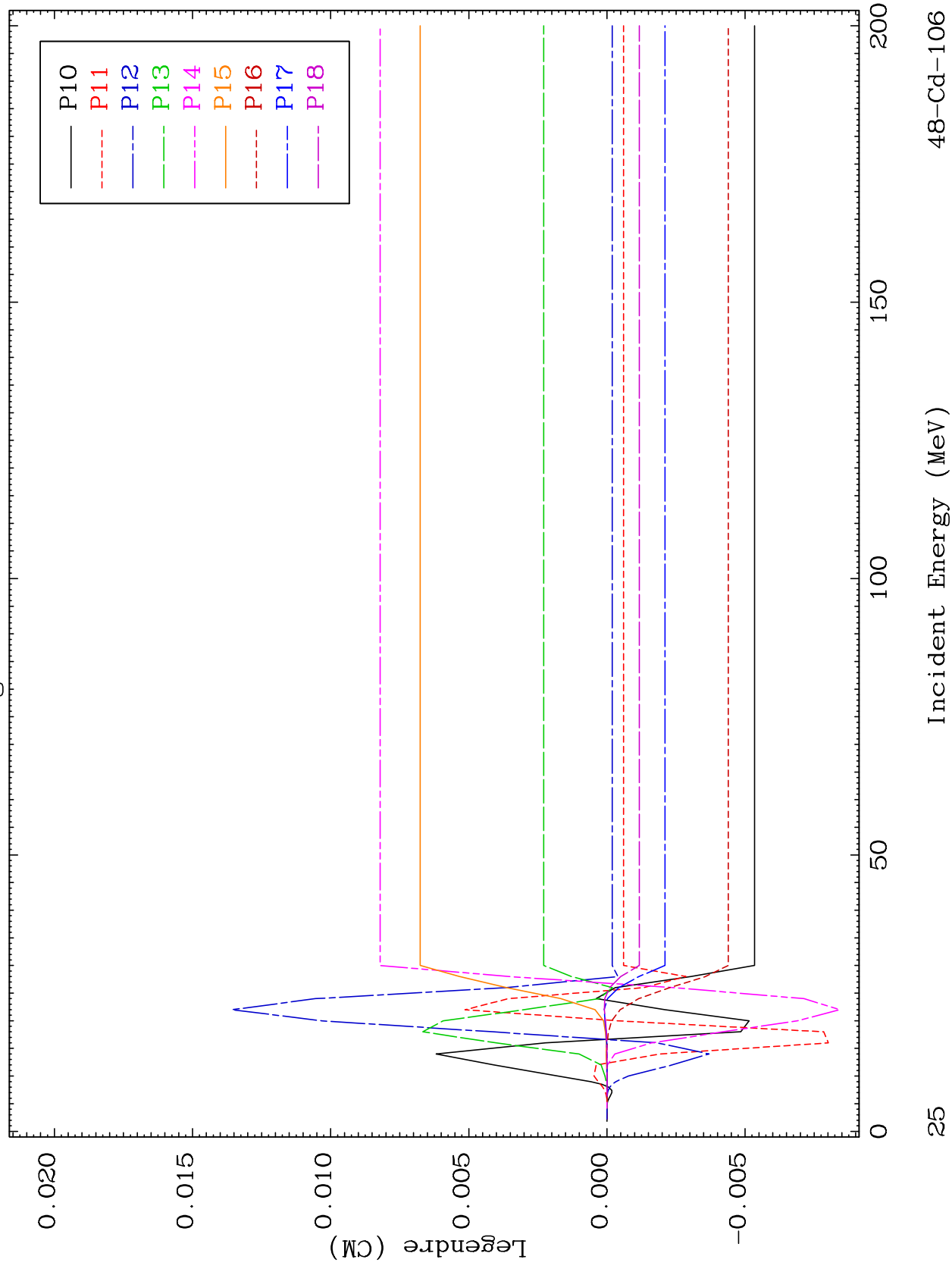


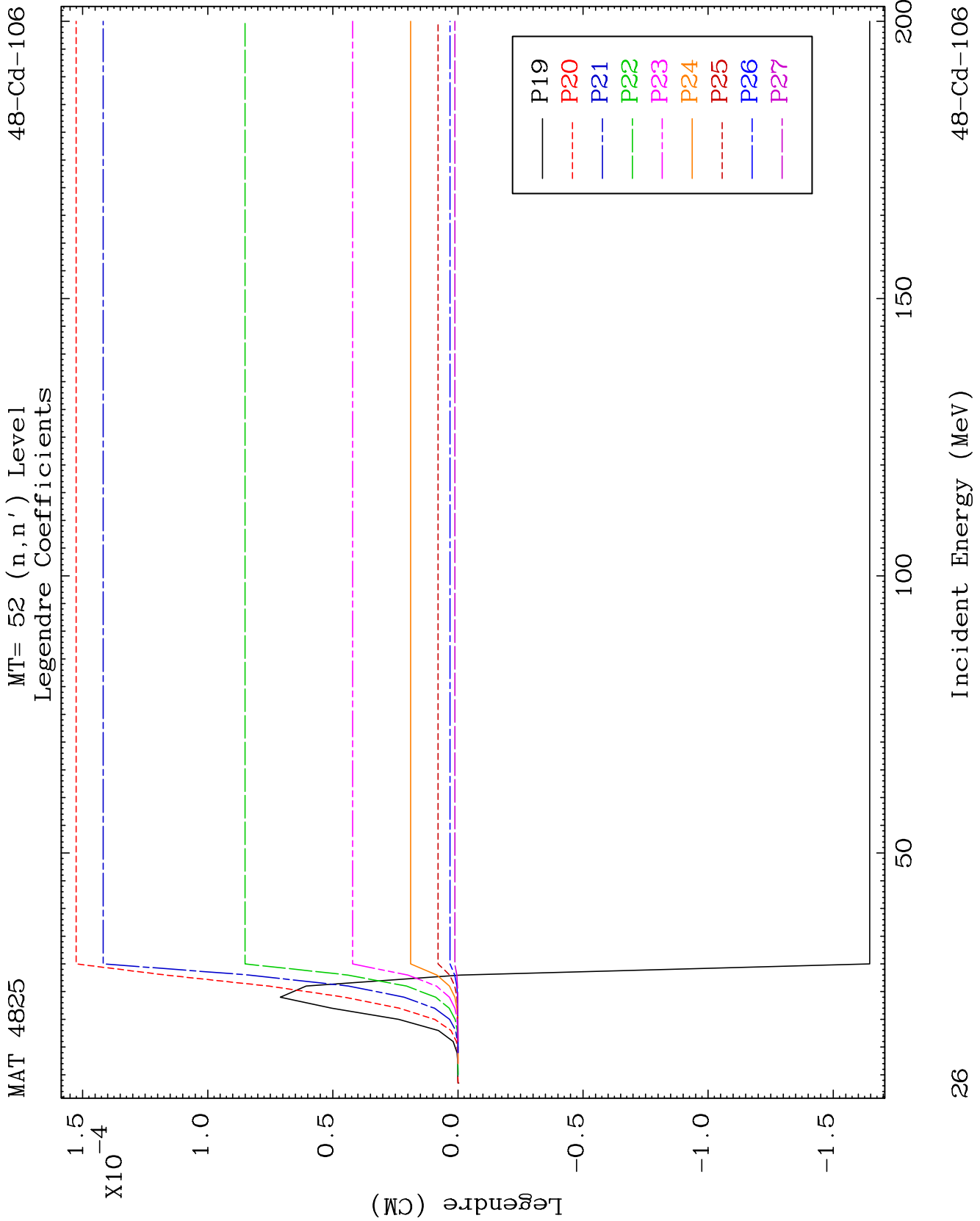


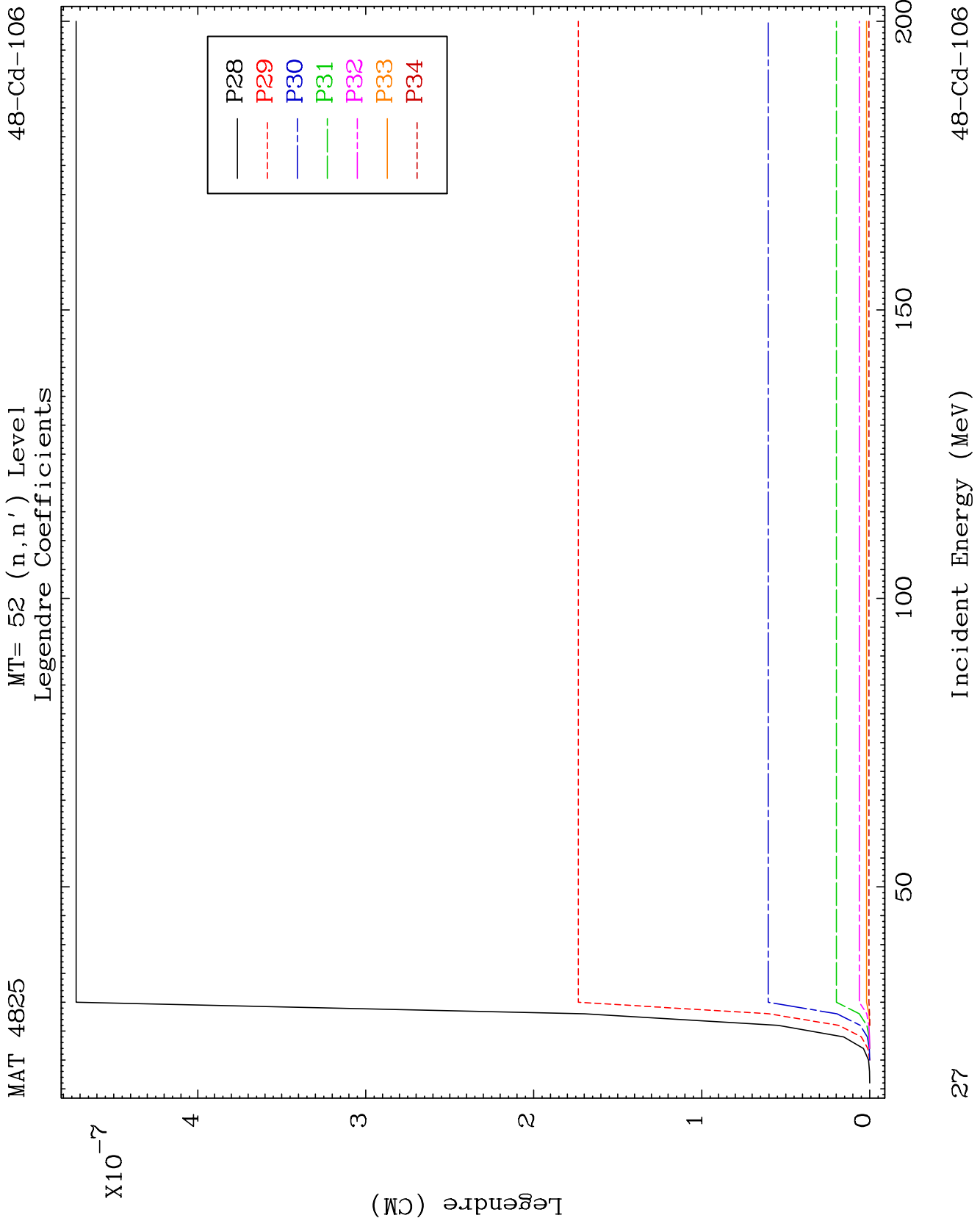
MAT 4825

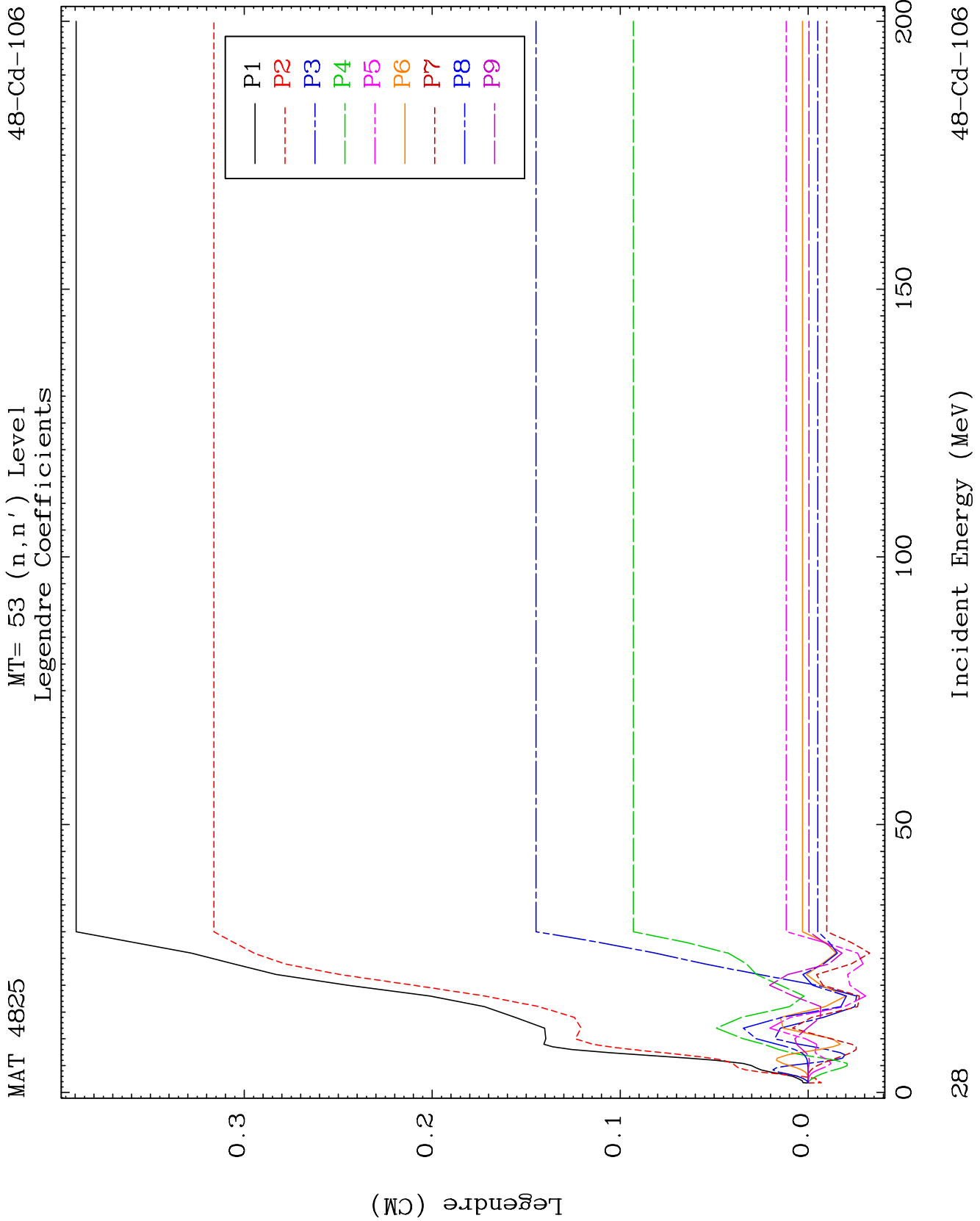
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Legendre Coefficients

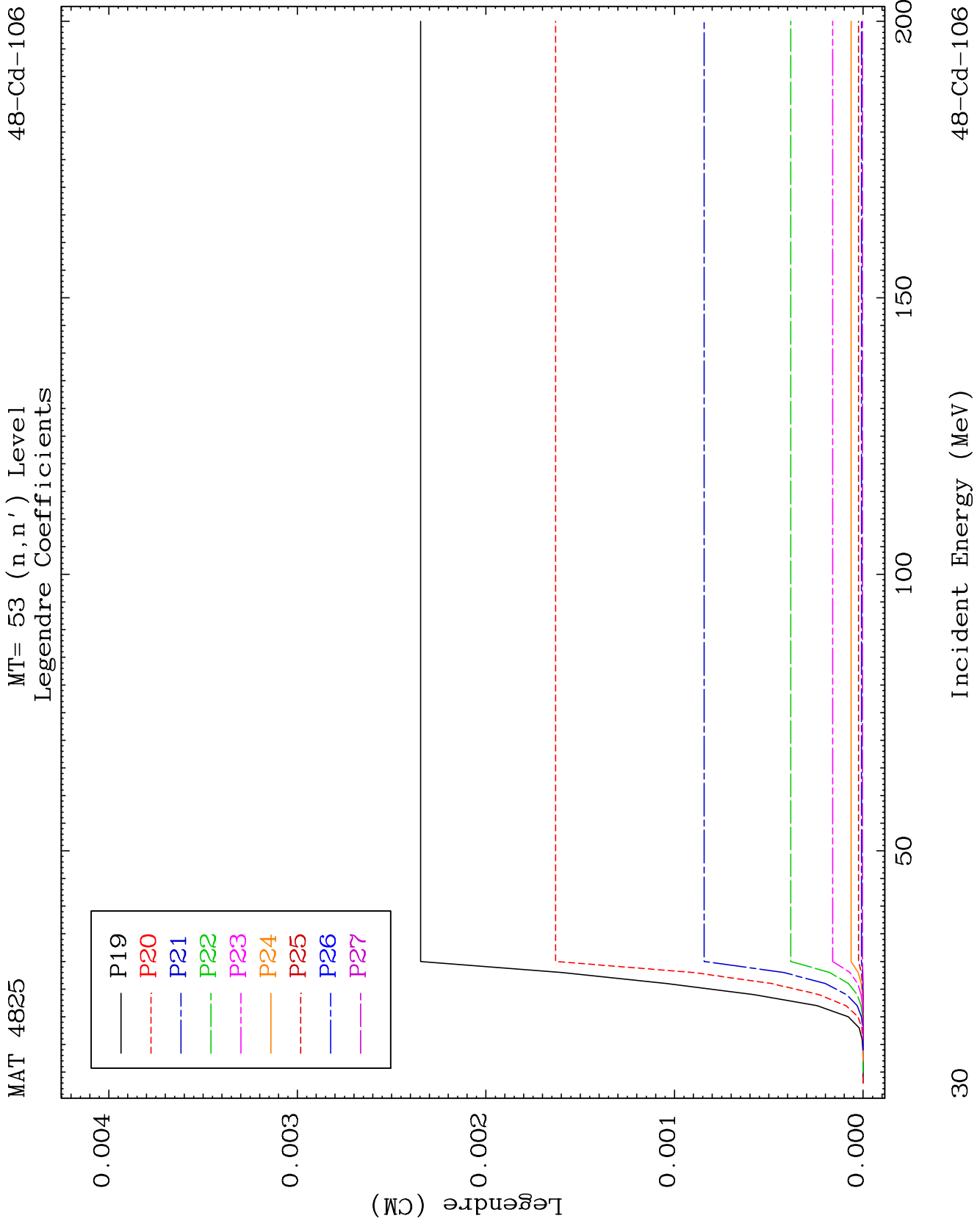
48-Cd-106







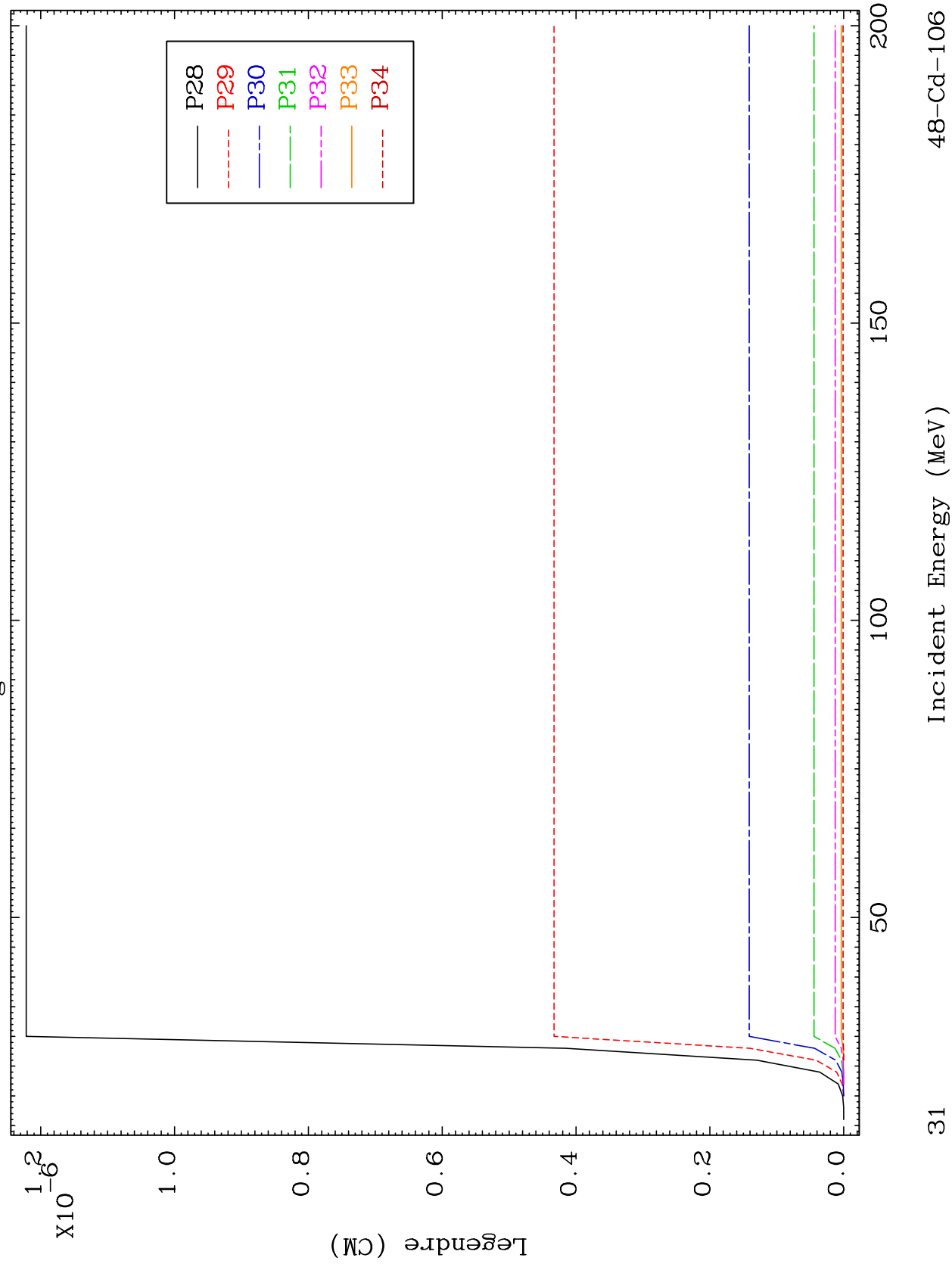




MAT 4825

MT= 53 (n, n') Level
Legendre Coefficients

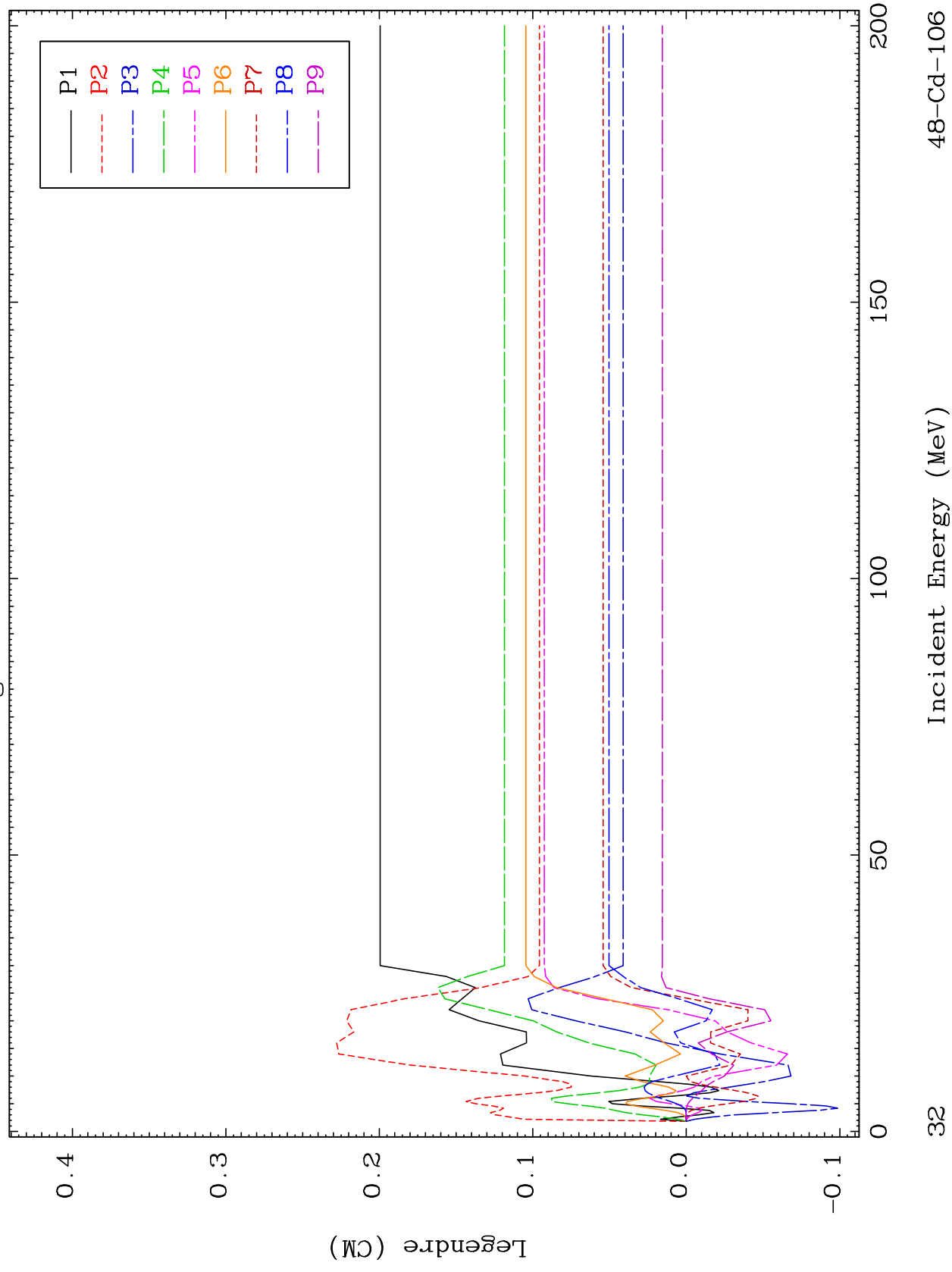
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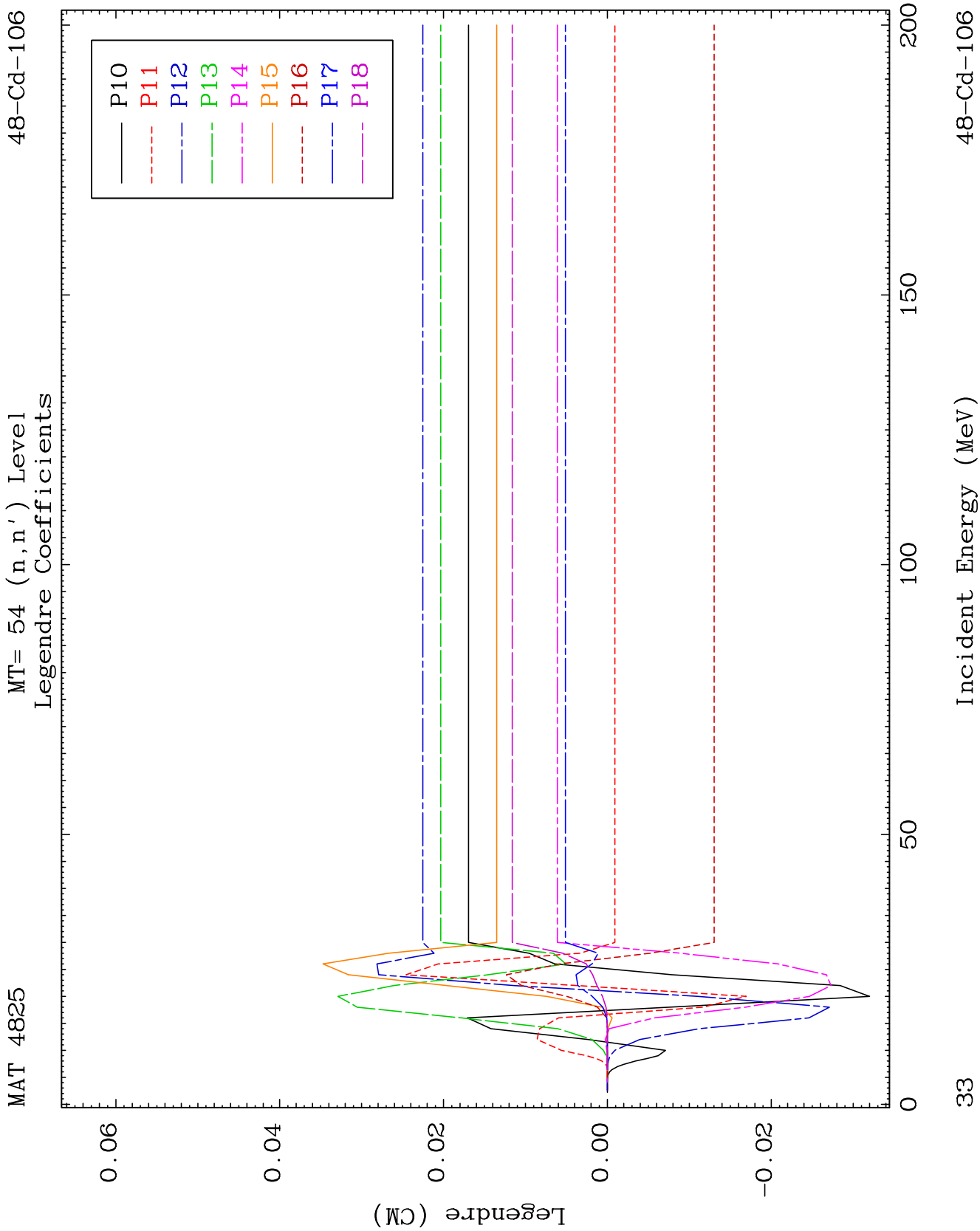


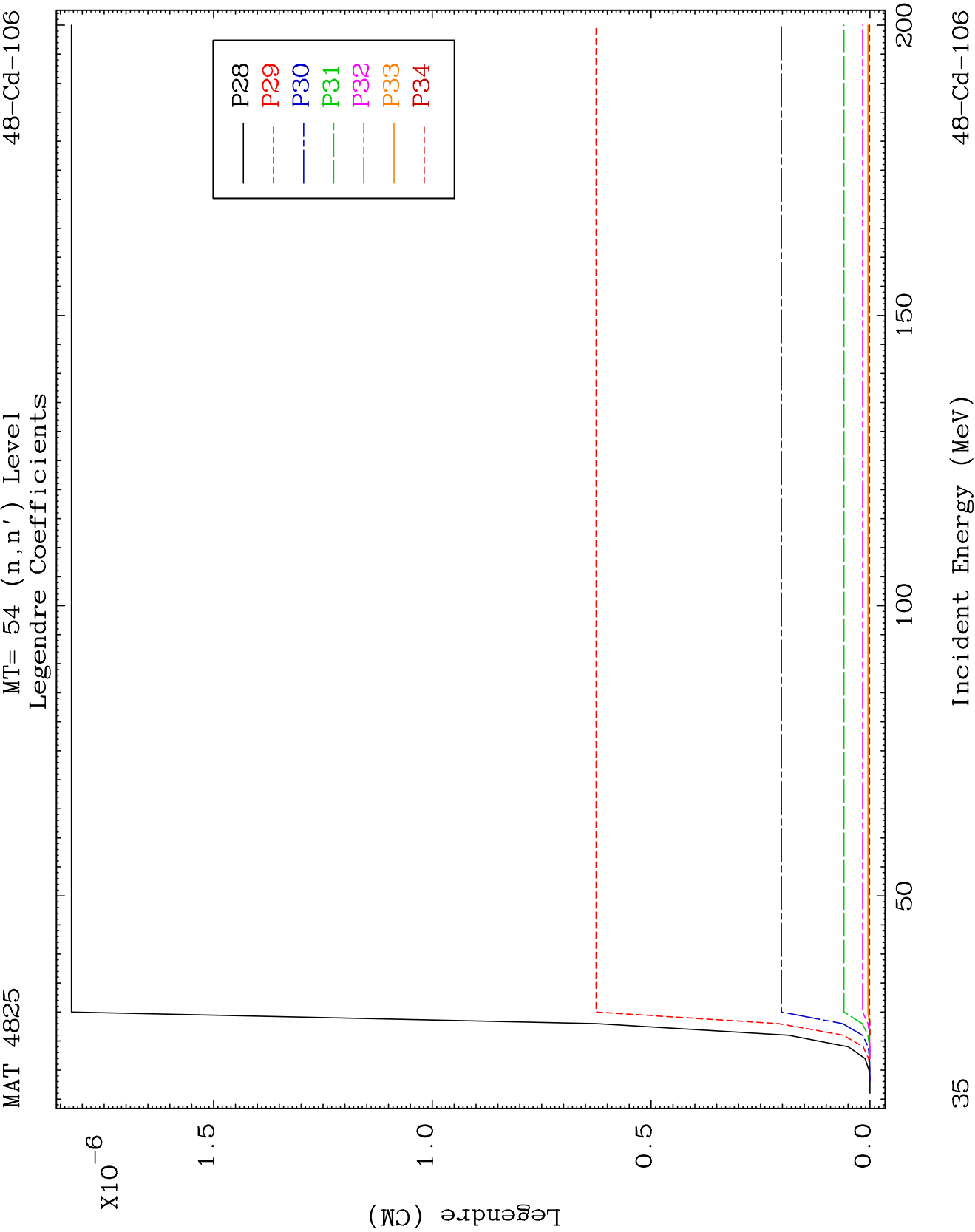
MAT 4825

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

48-Cd-106



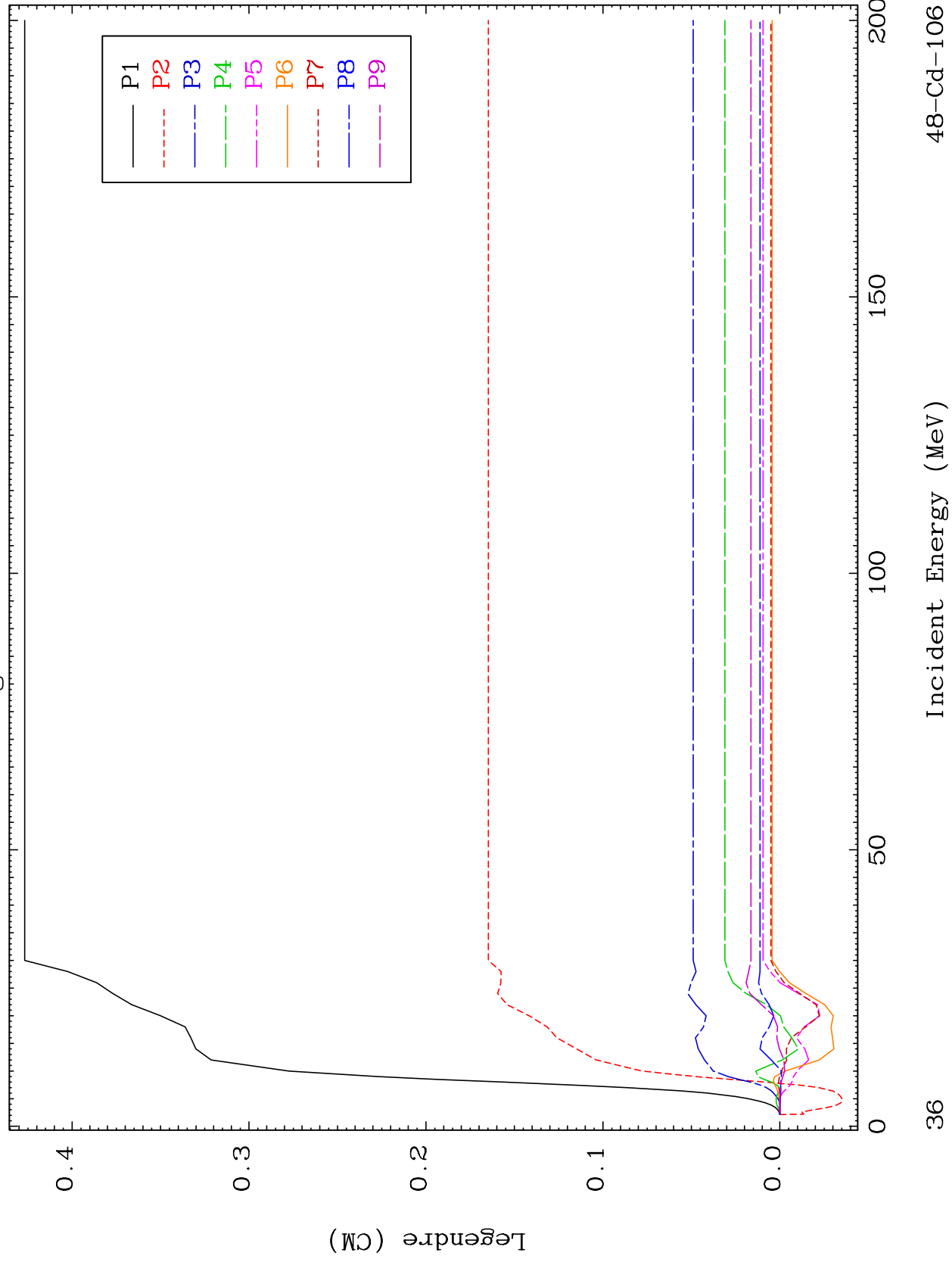




MAT 4825

MT= 55 (n, n') Level
Legendre Coefficients

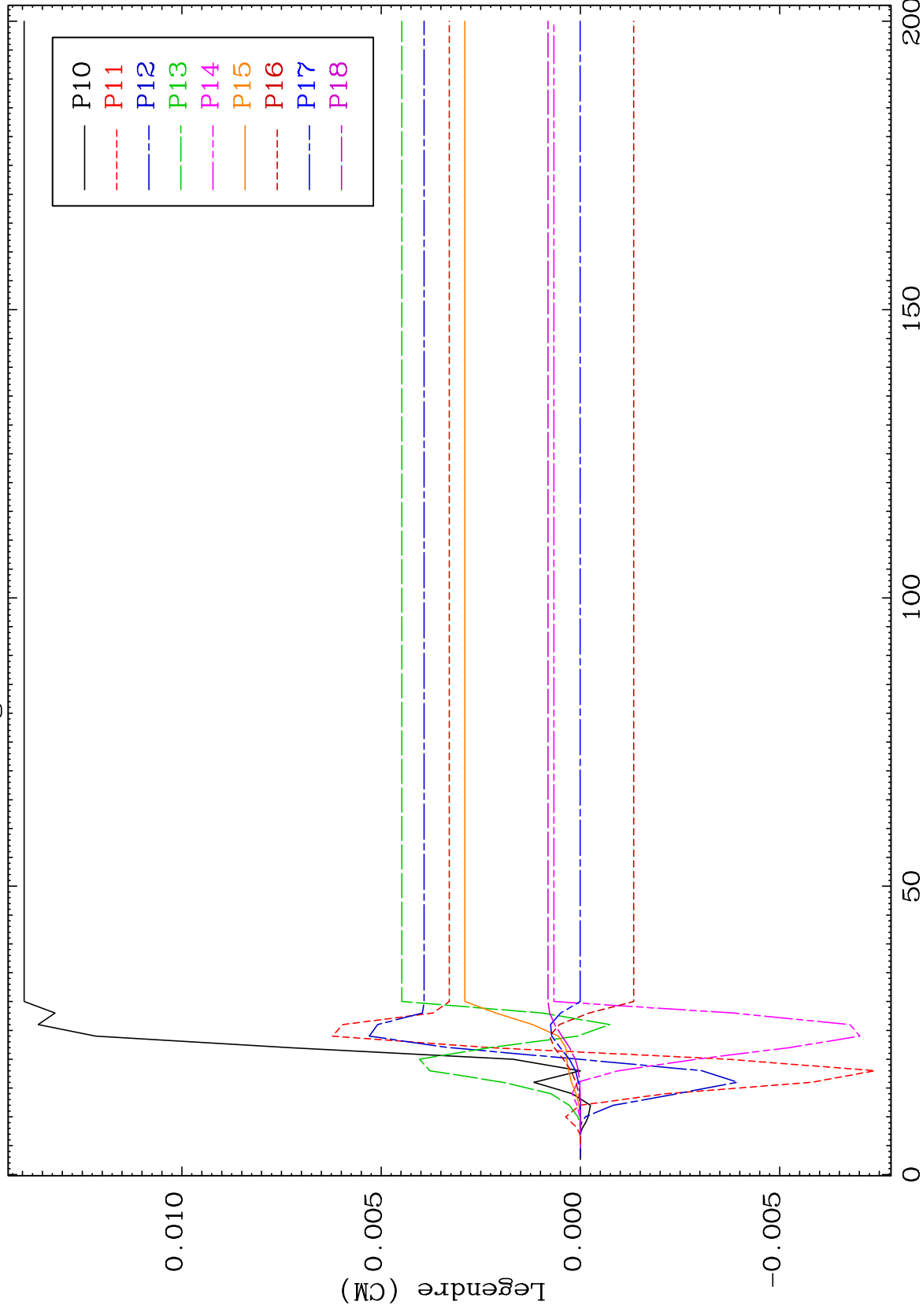
48-Cd-106



MAT 4825

MT= 55 (n, n') Level
Legendre Coefficients

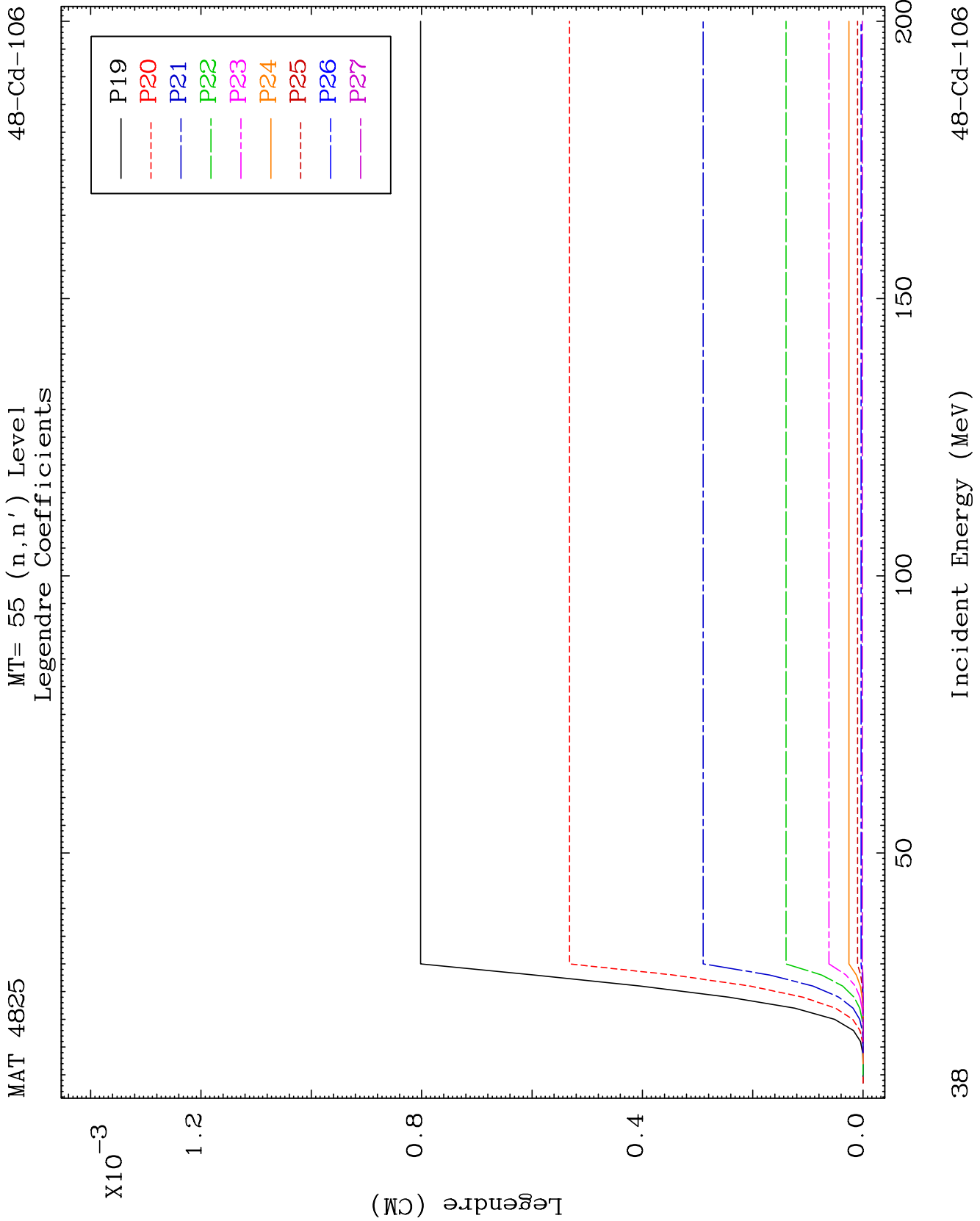
48-Cd-106

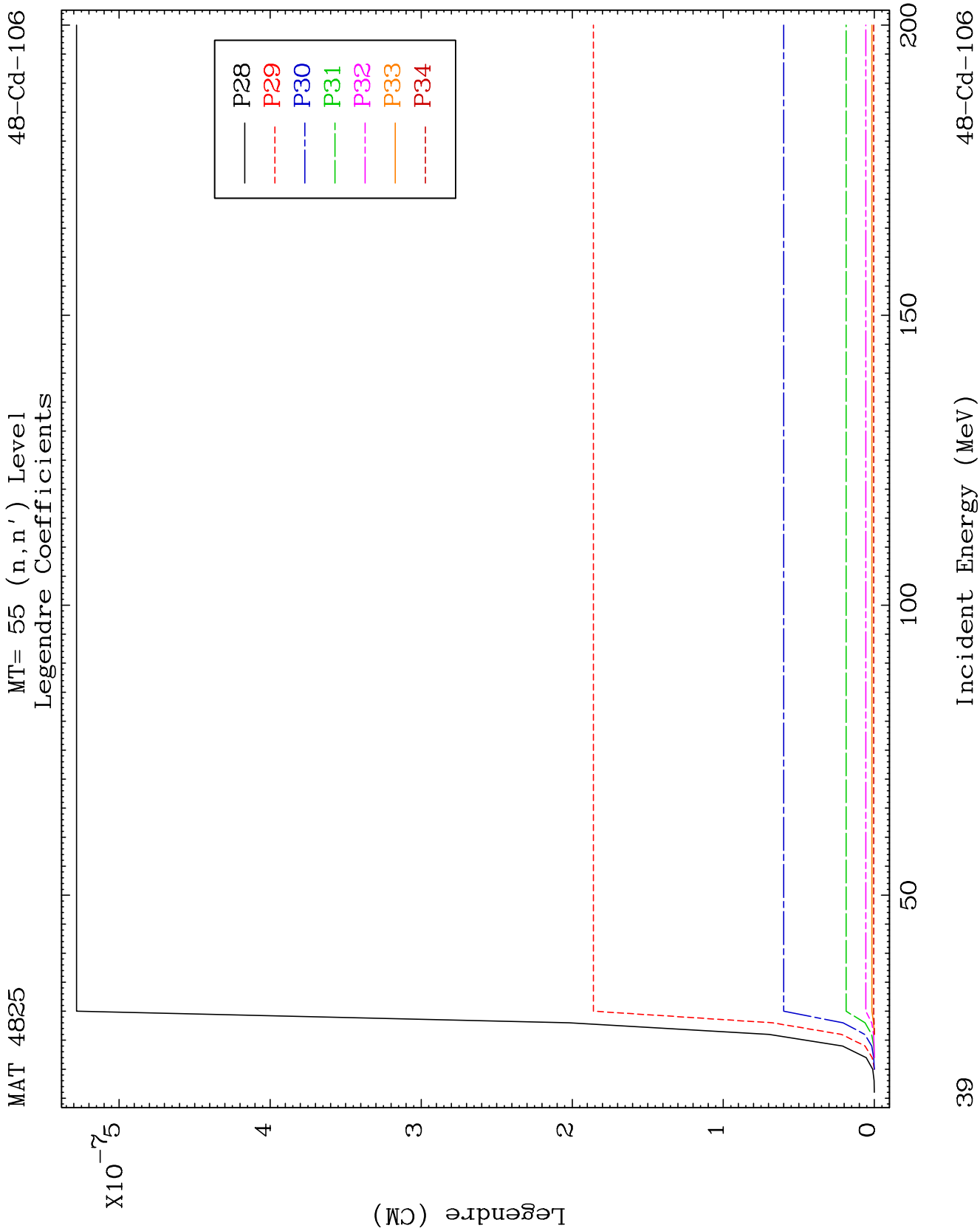


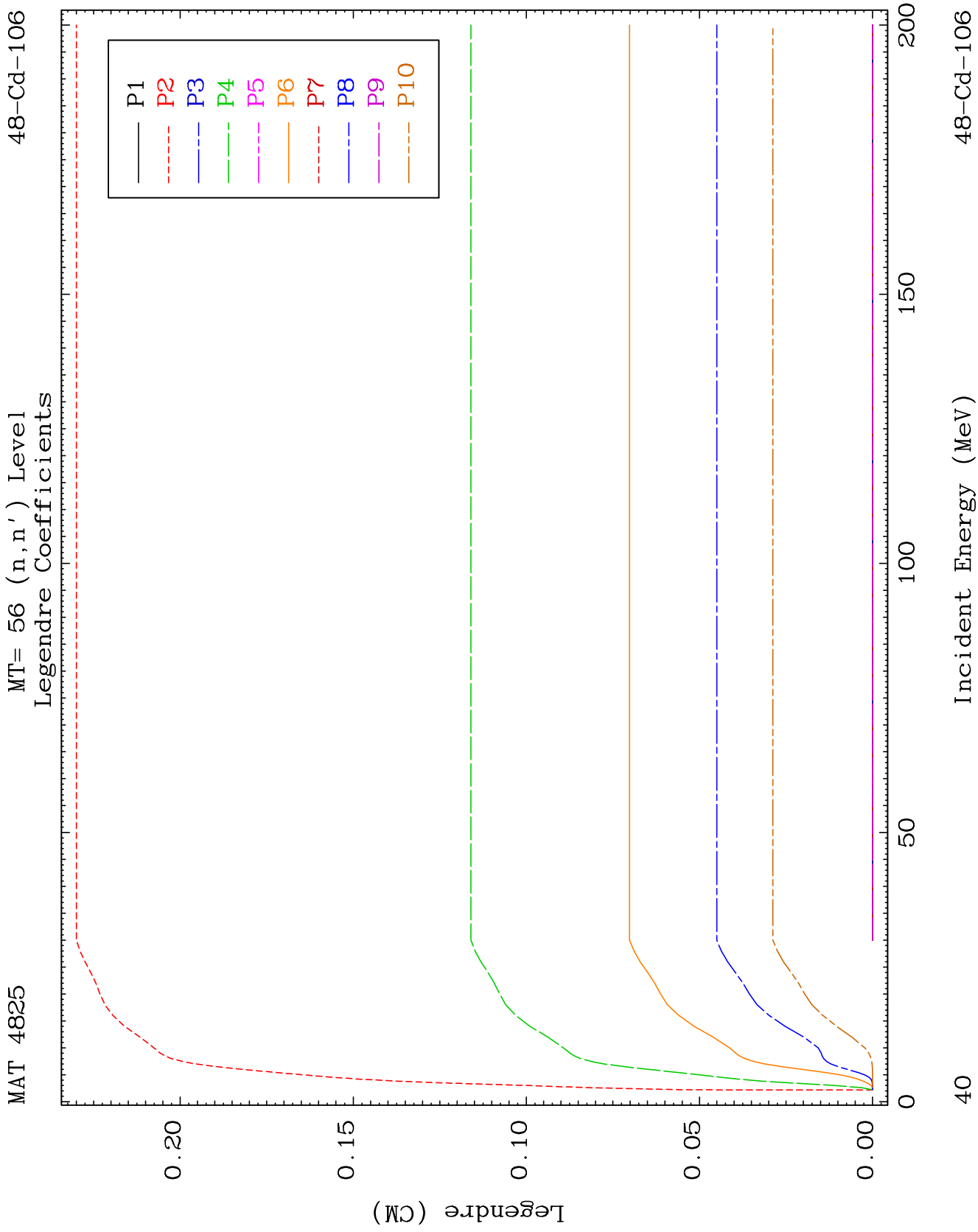
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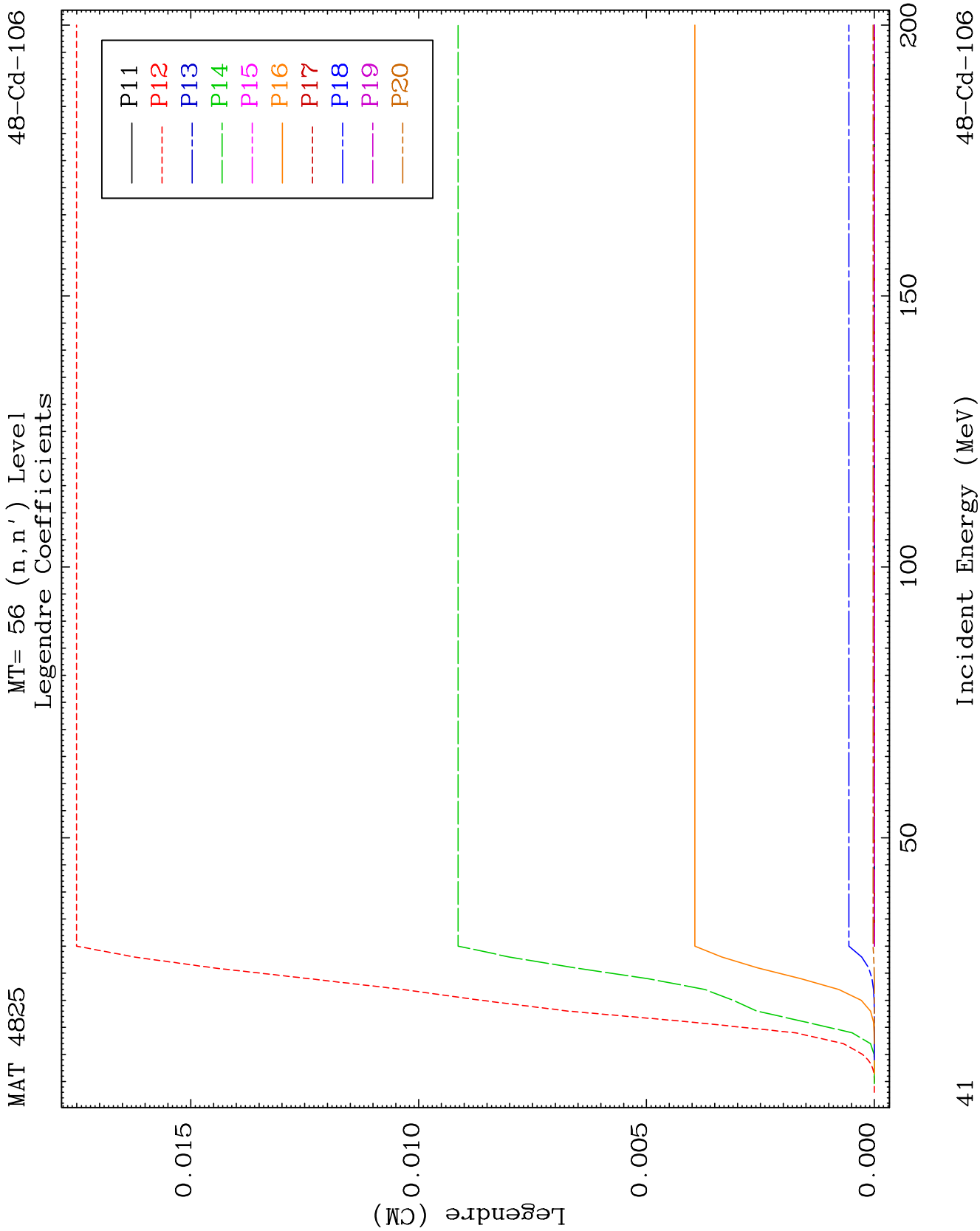
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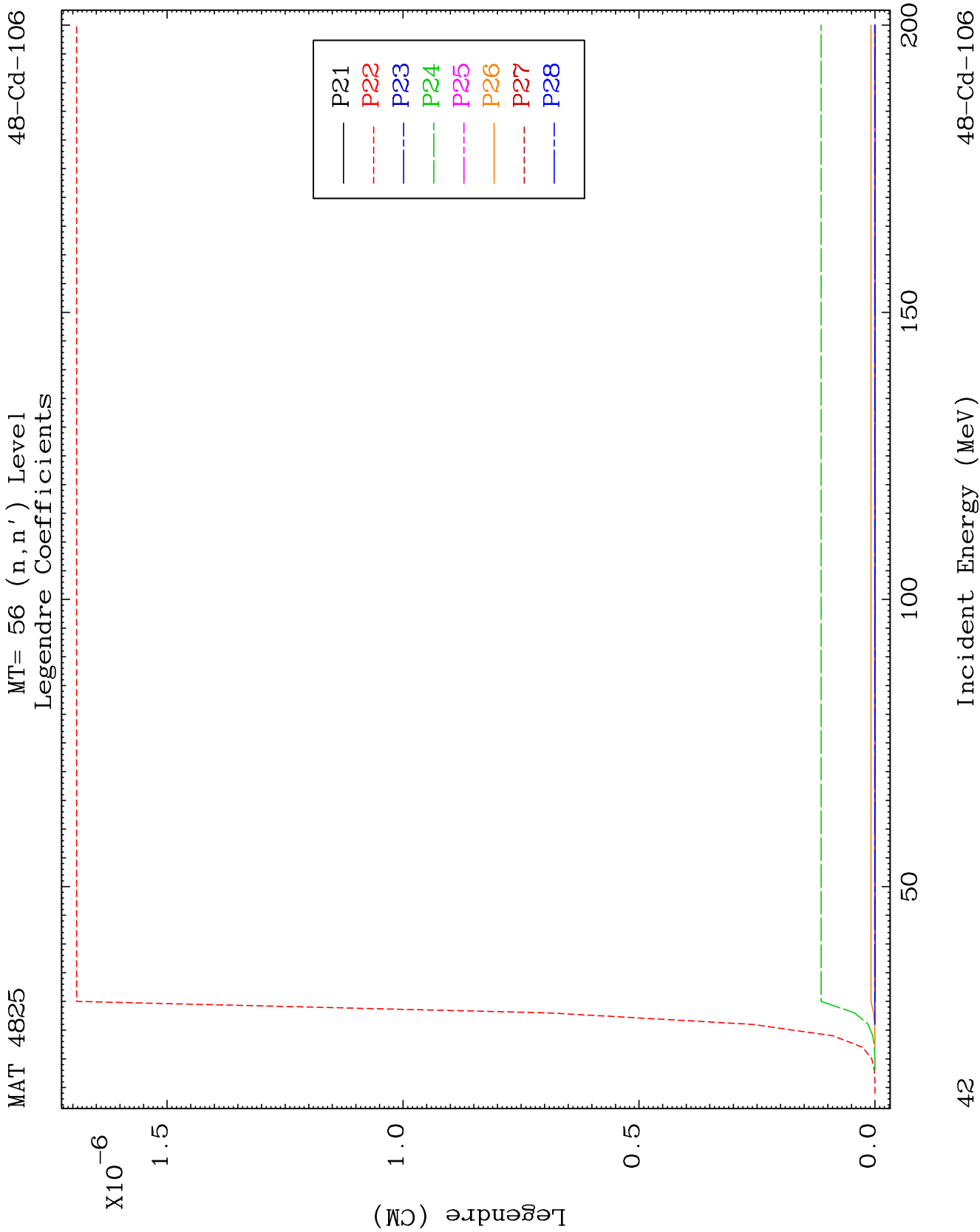
48-Cd-106







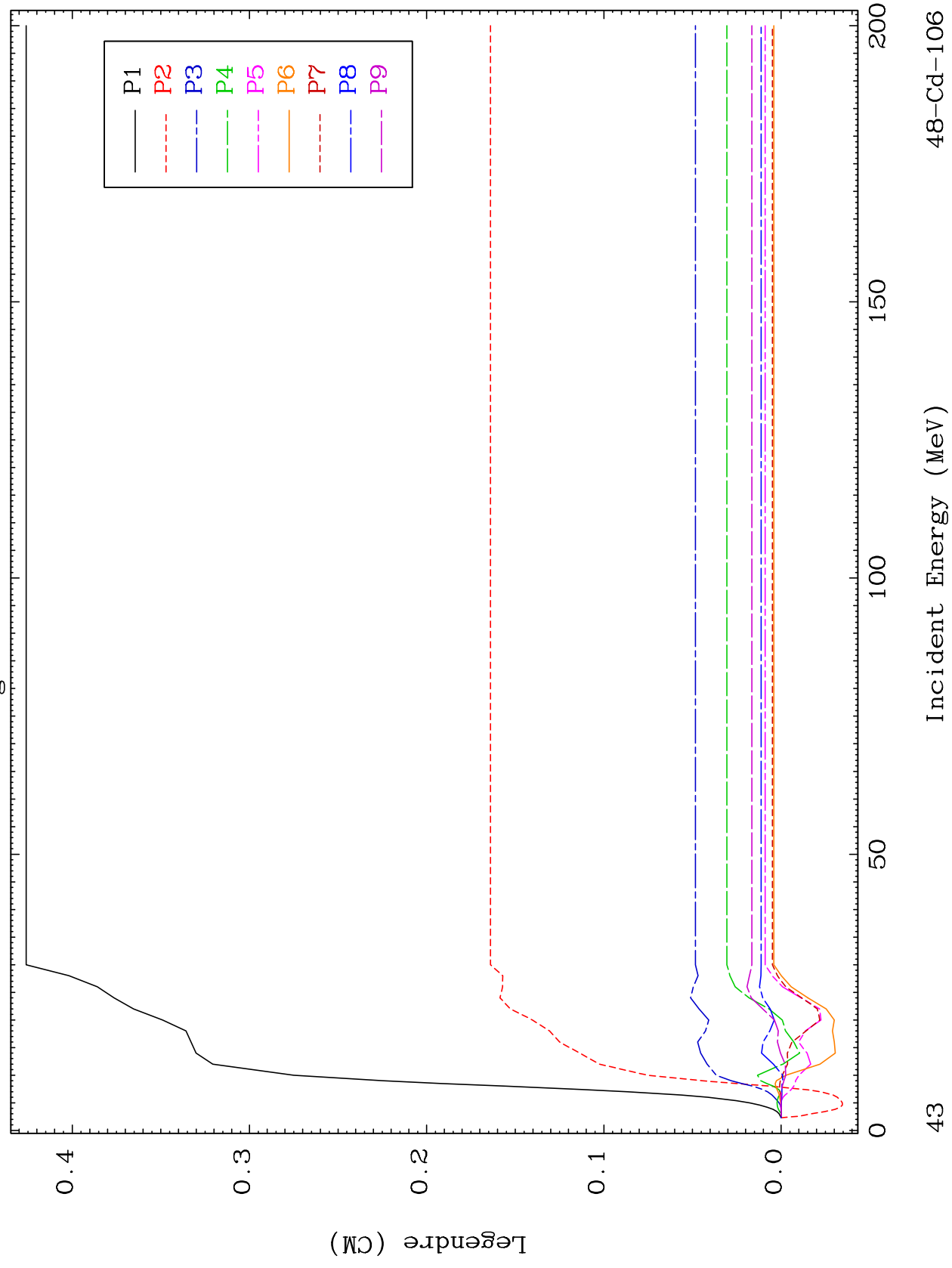


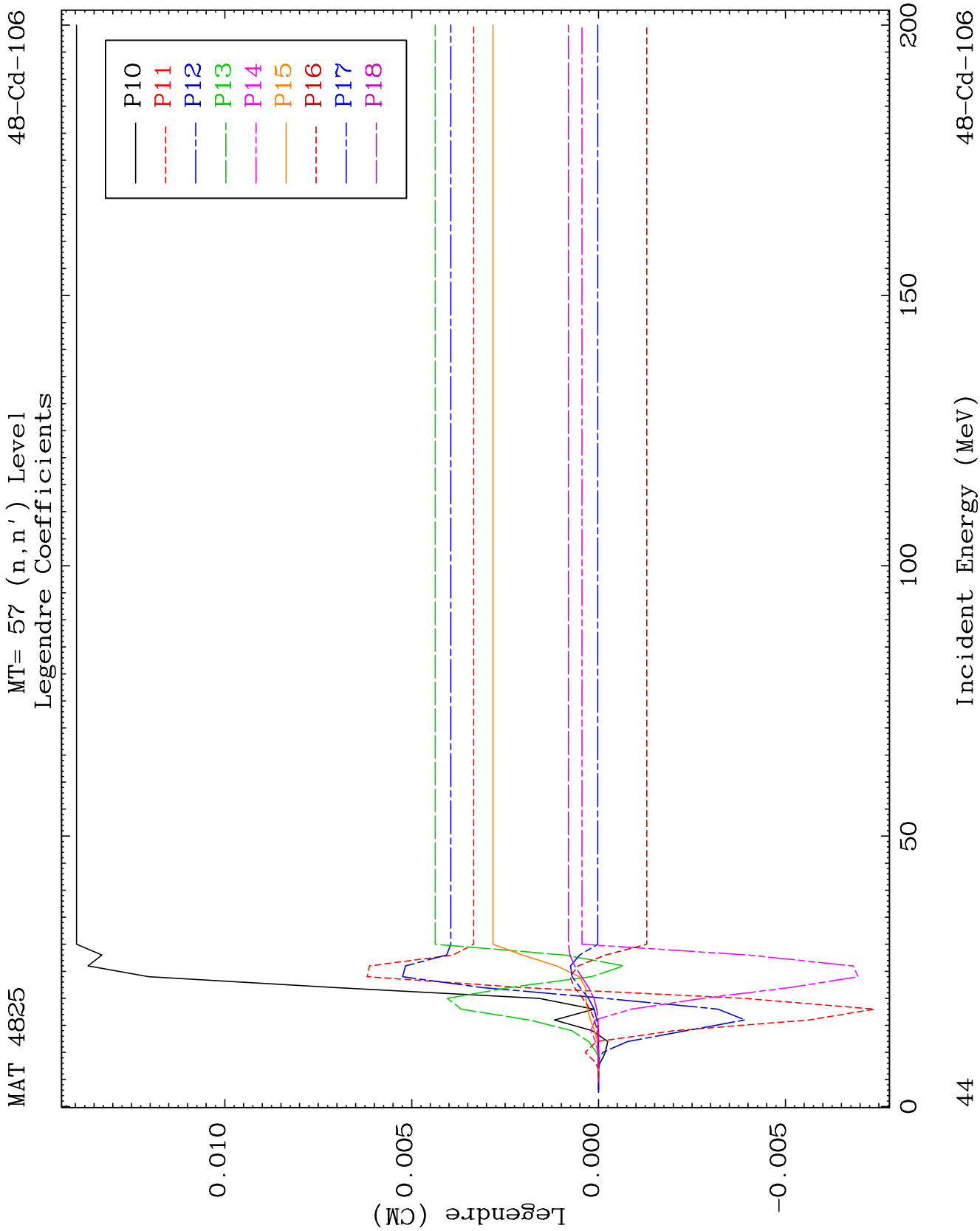


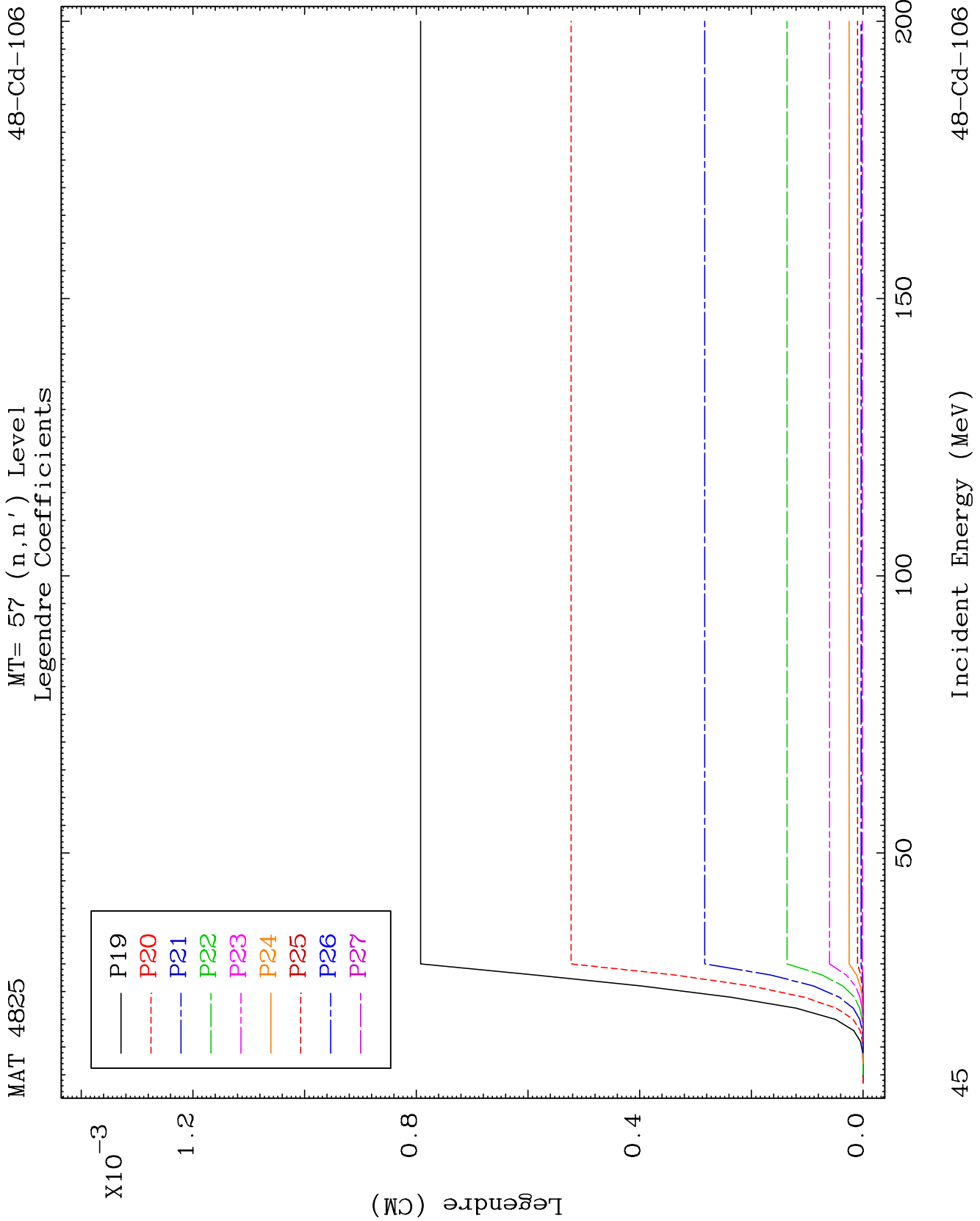
MAT 4825

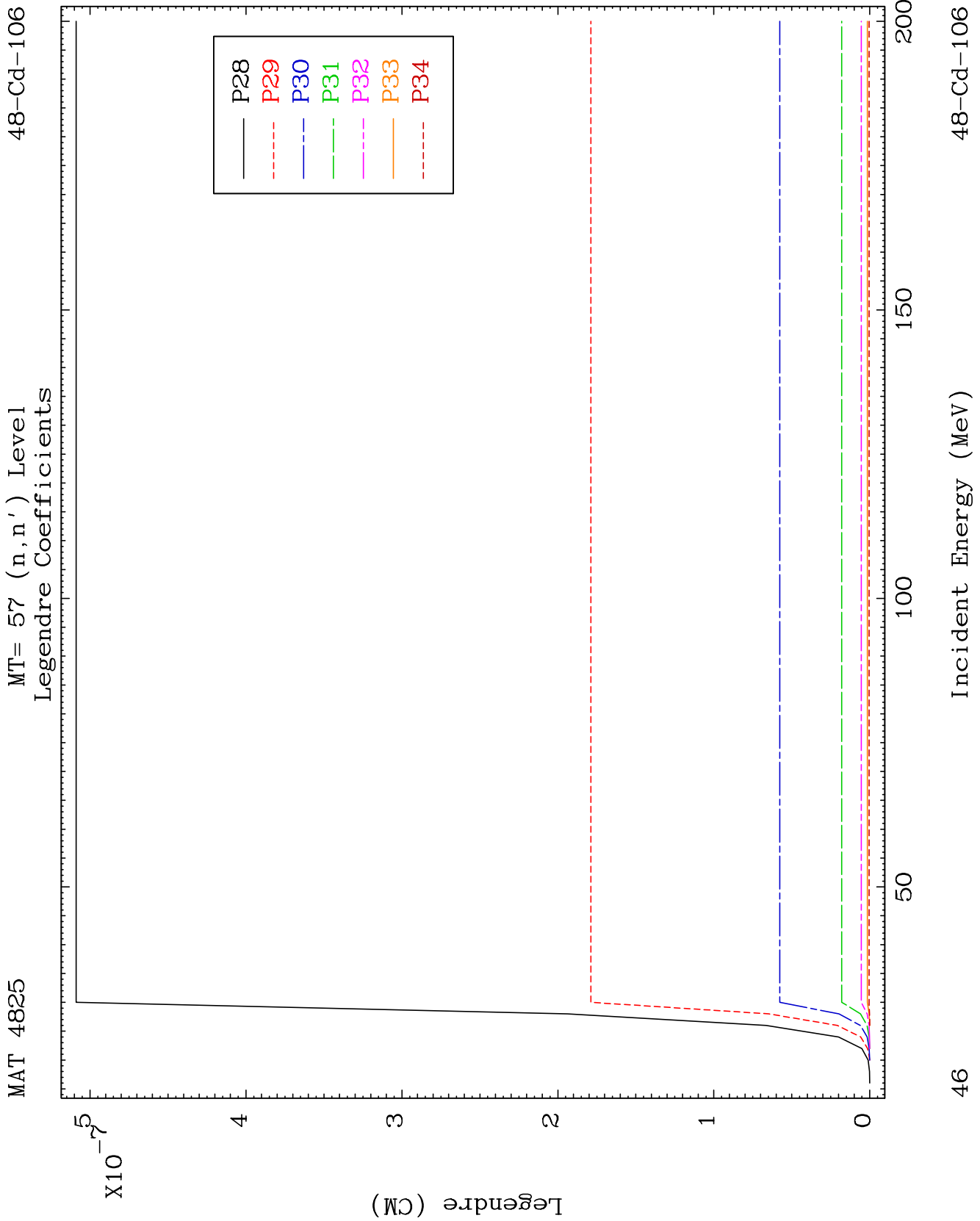
MT= 57 (n, n') Level
Legendre Coefficients

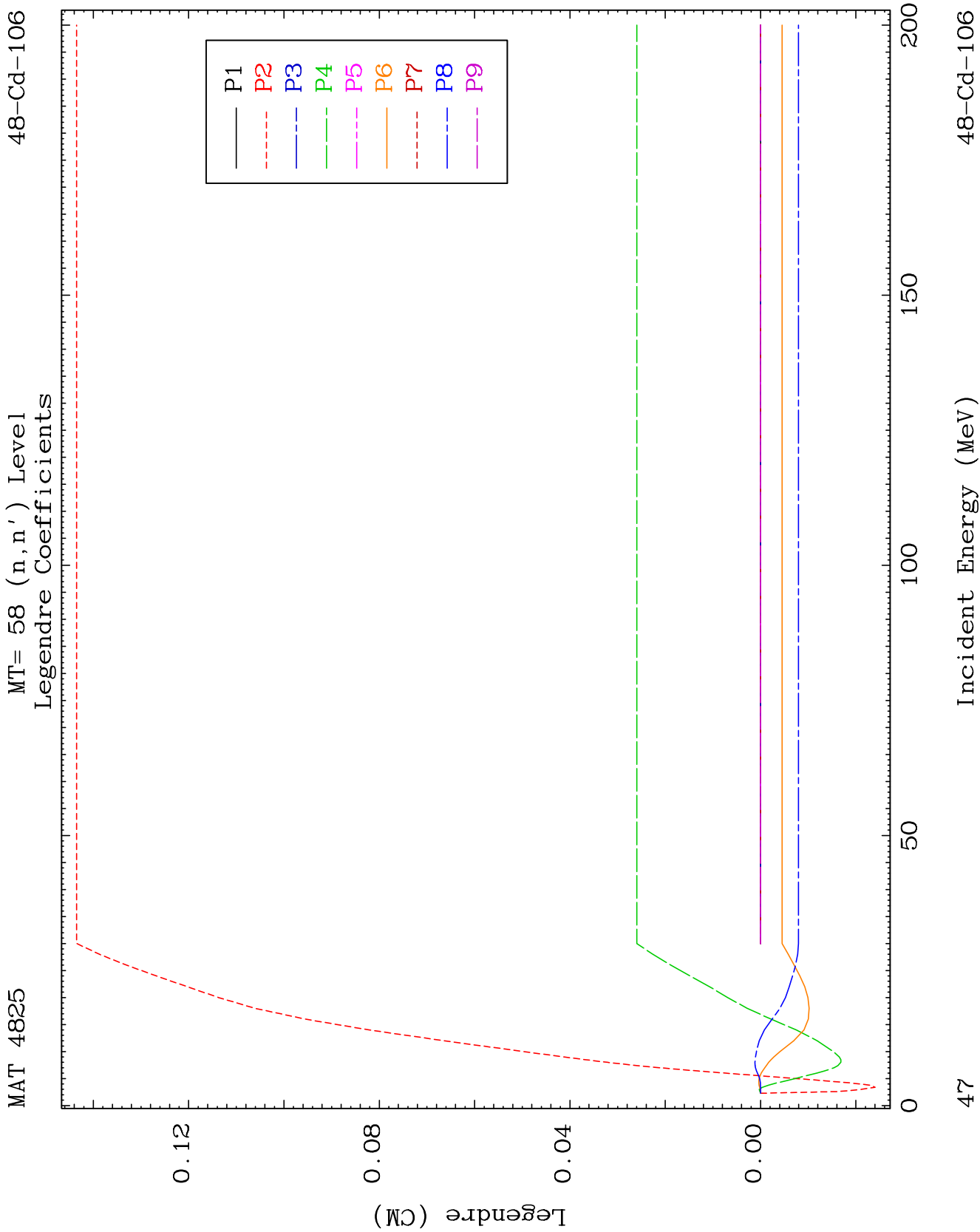
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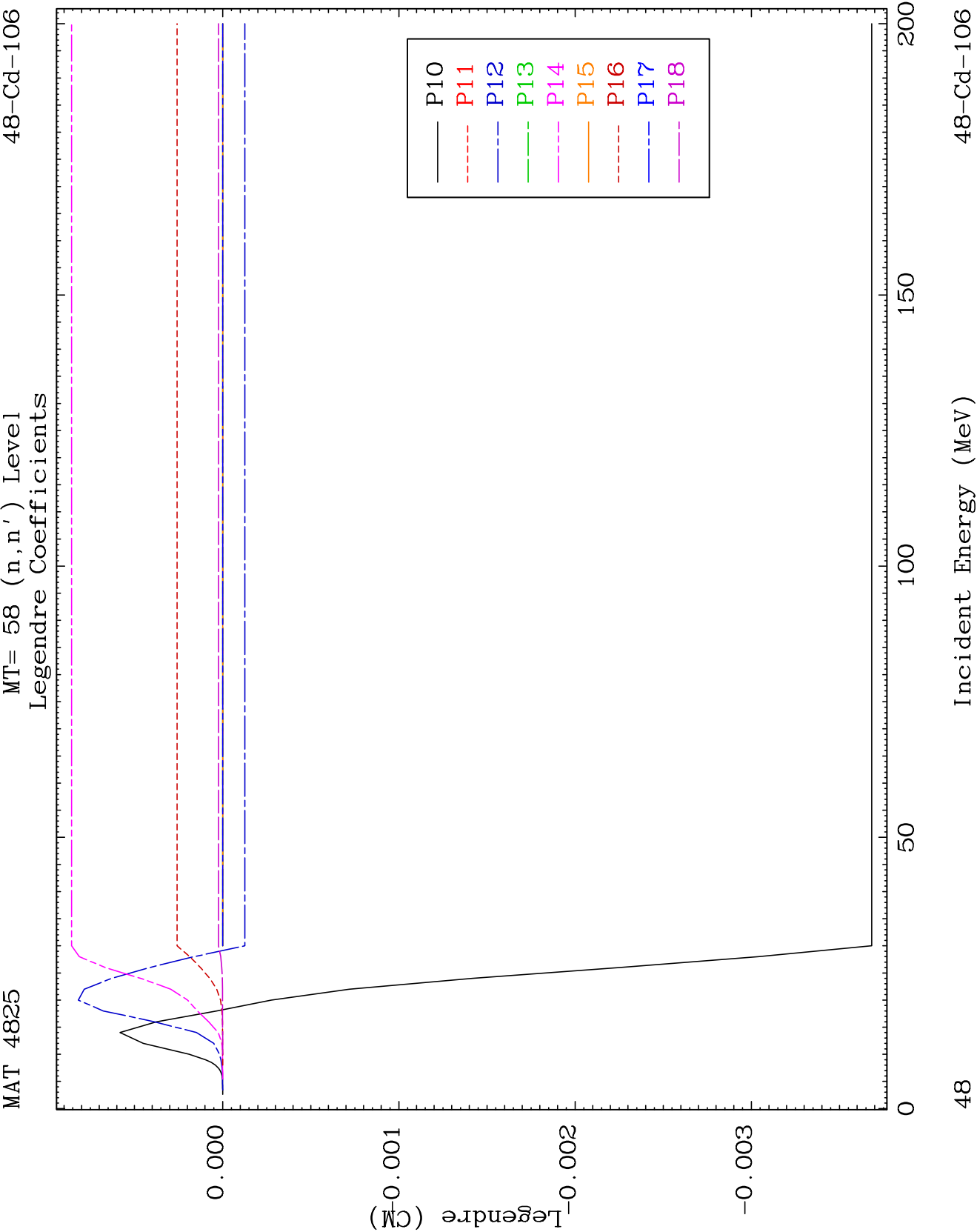


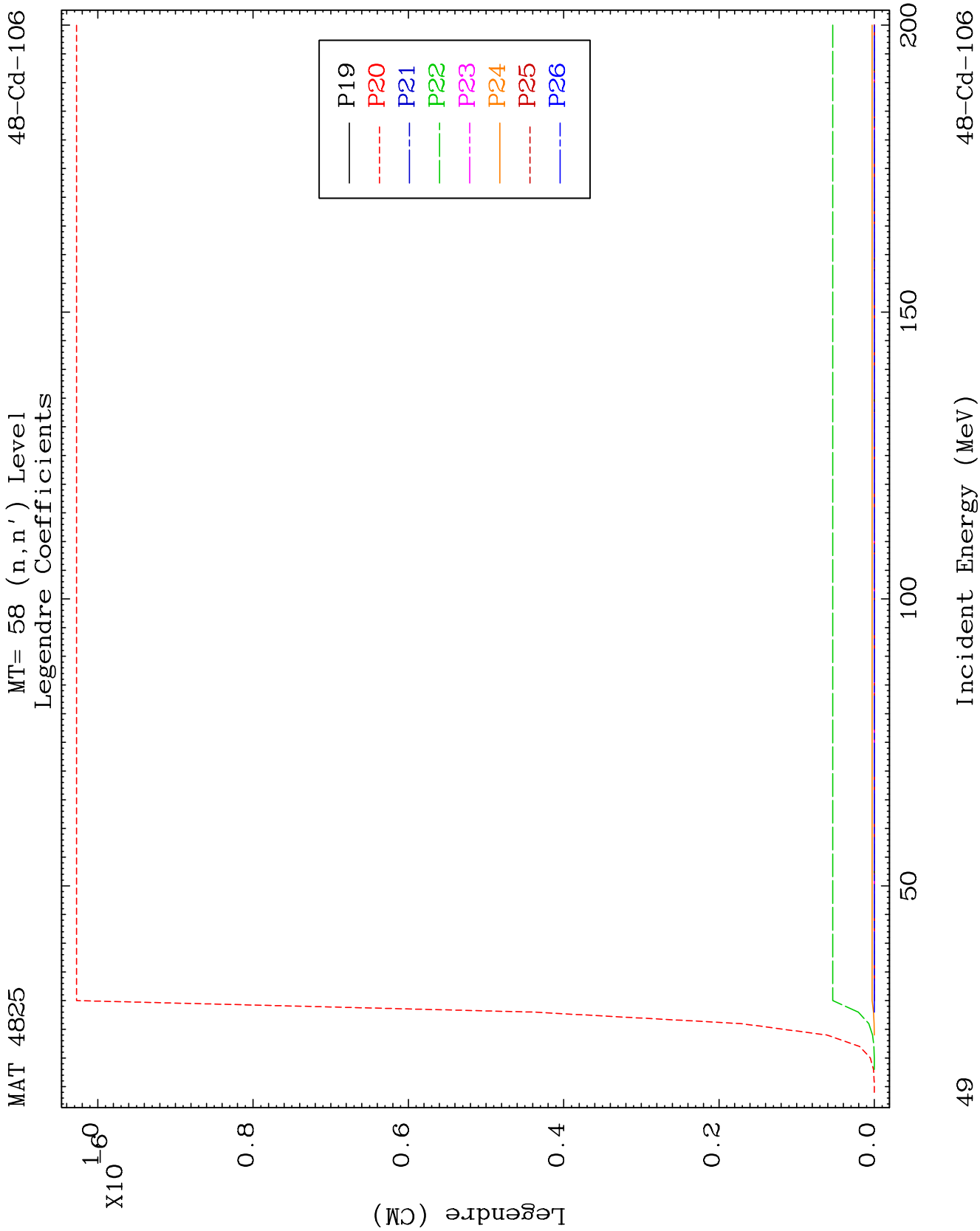








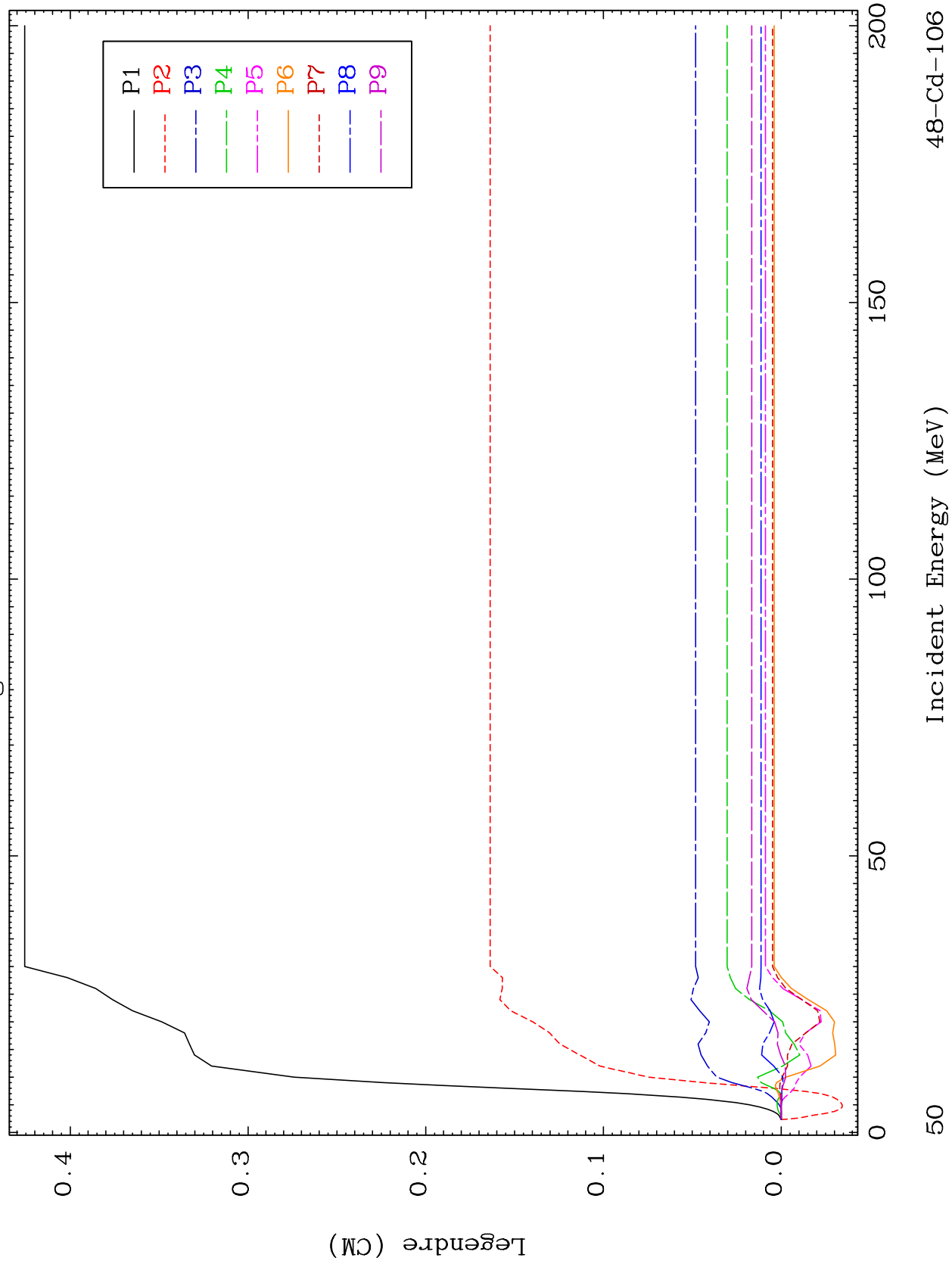


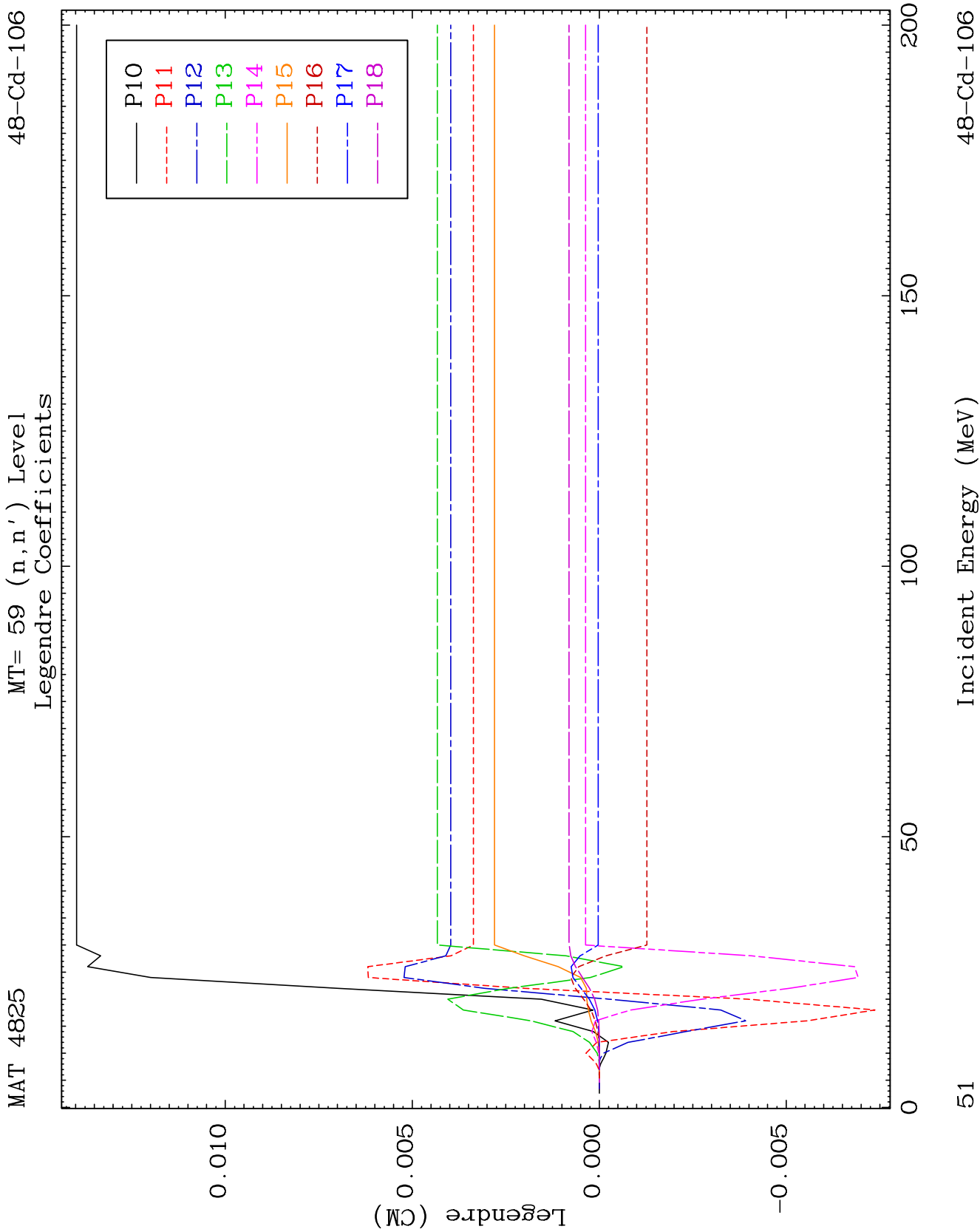


MAT 4825

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

48-Cd-106

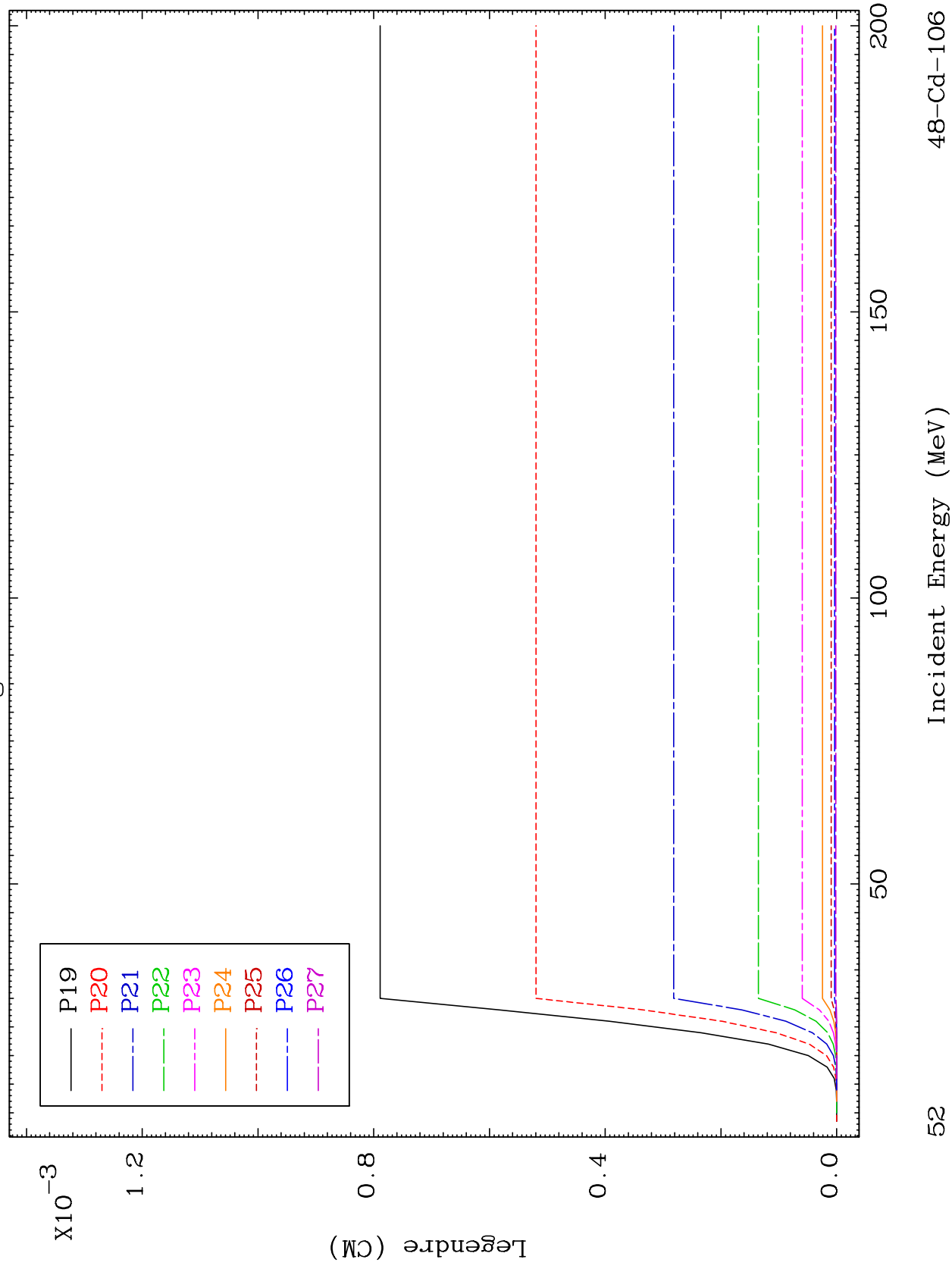


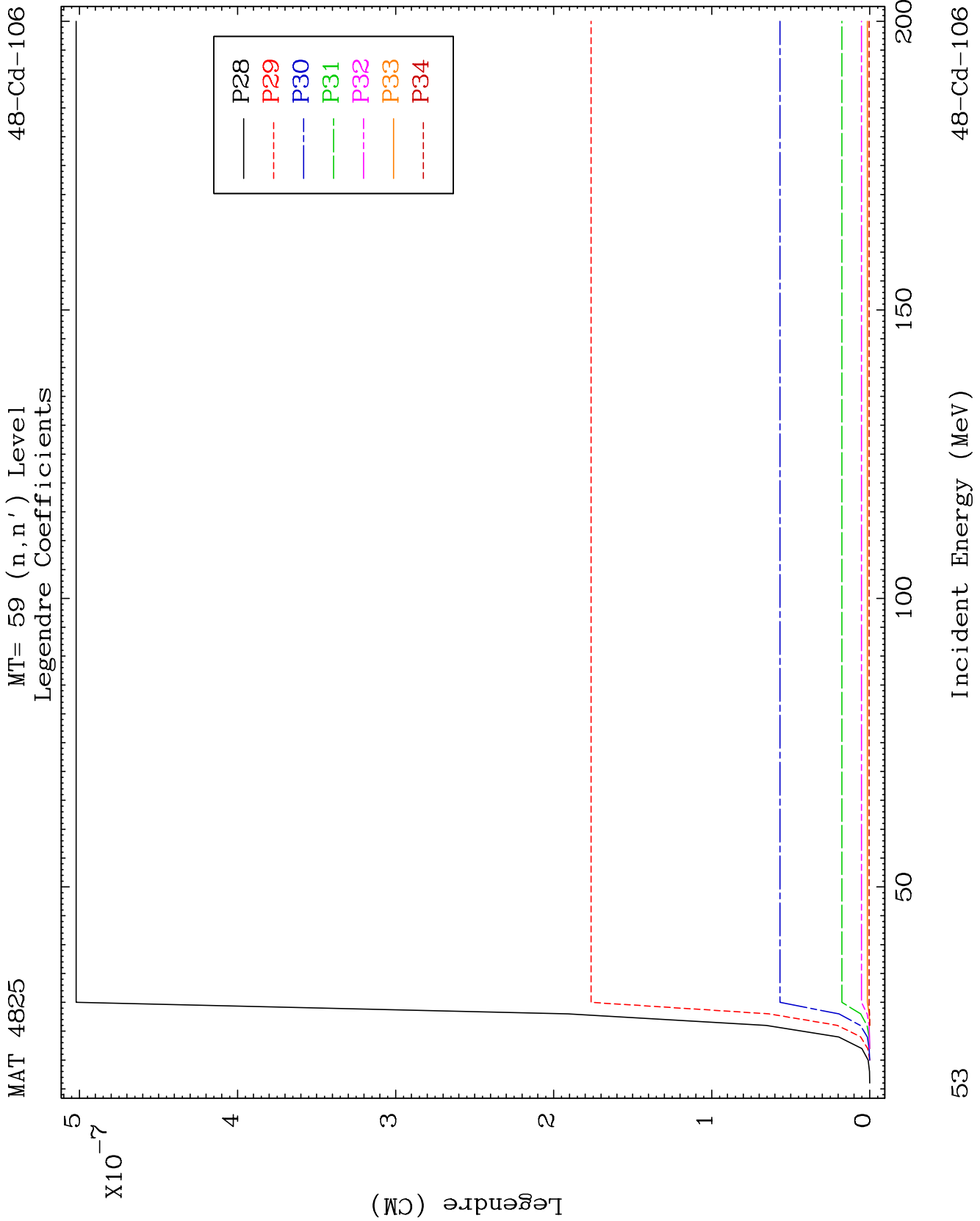


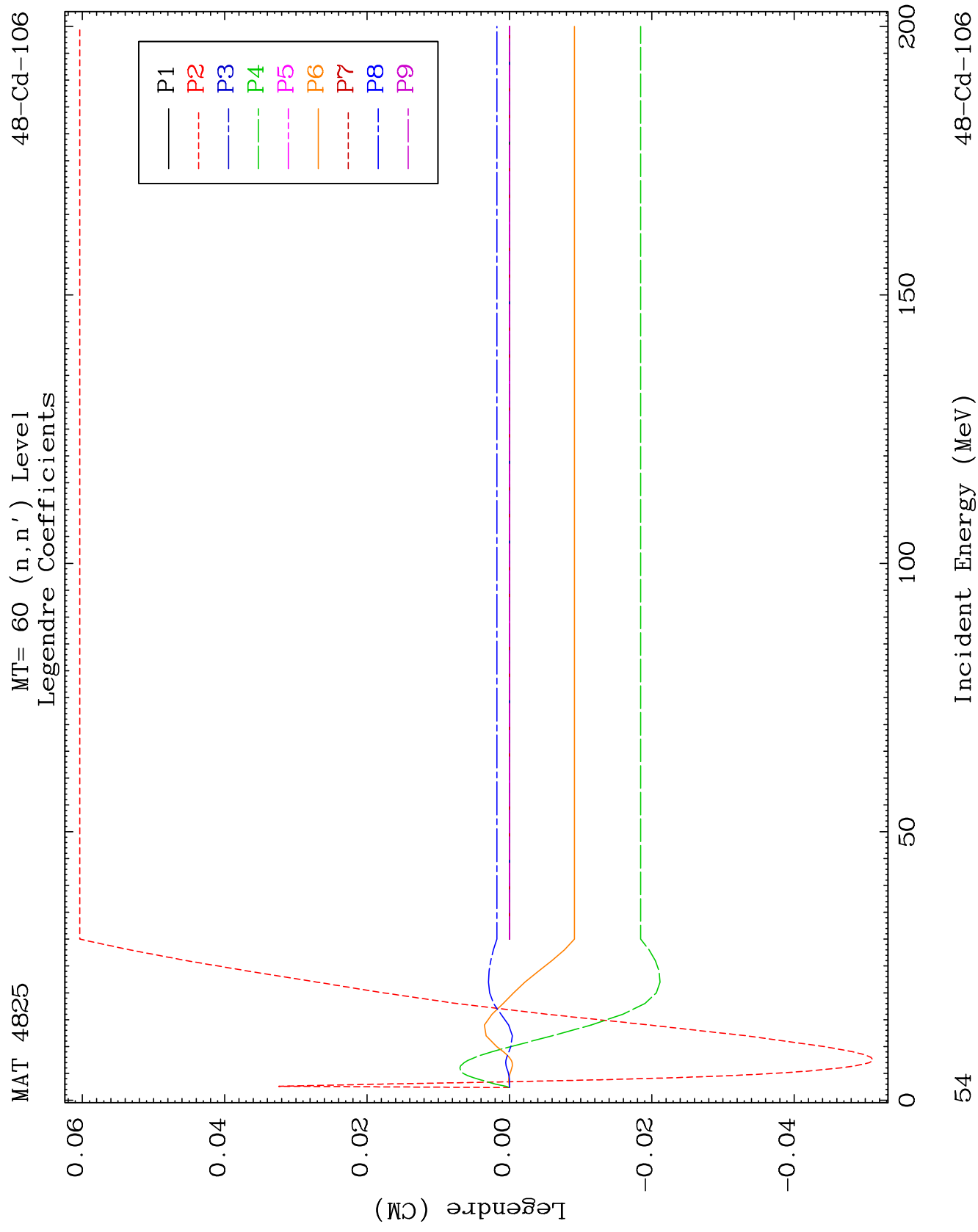
MAT 4825

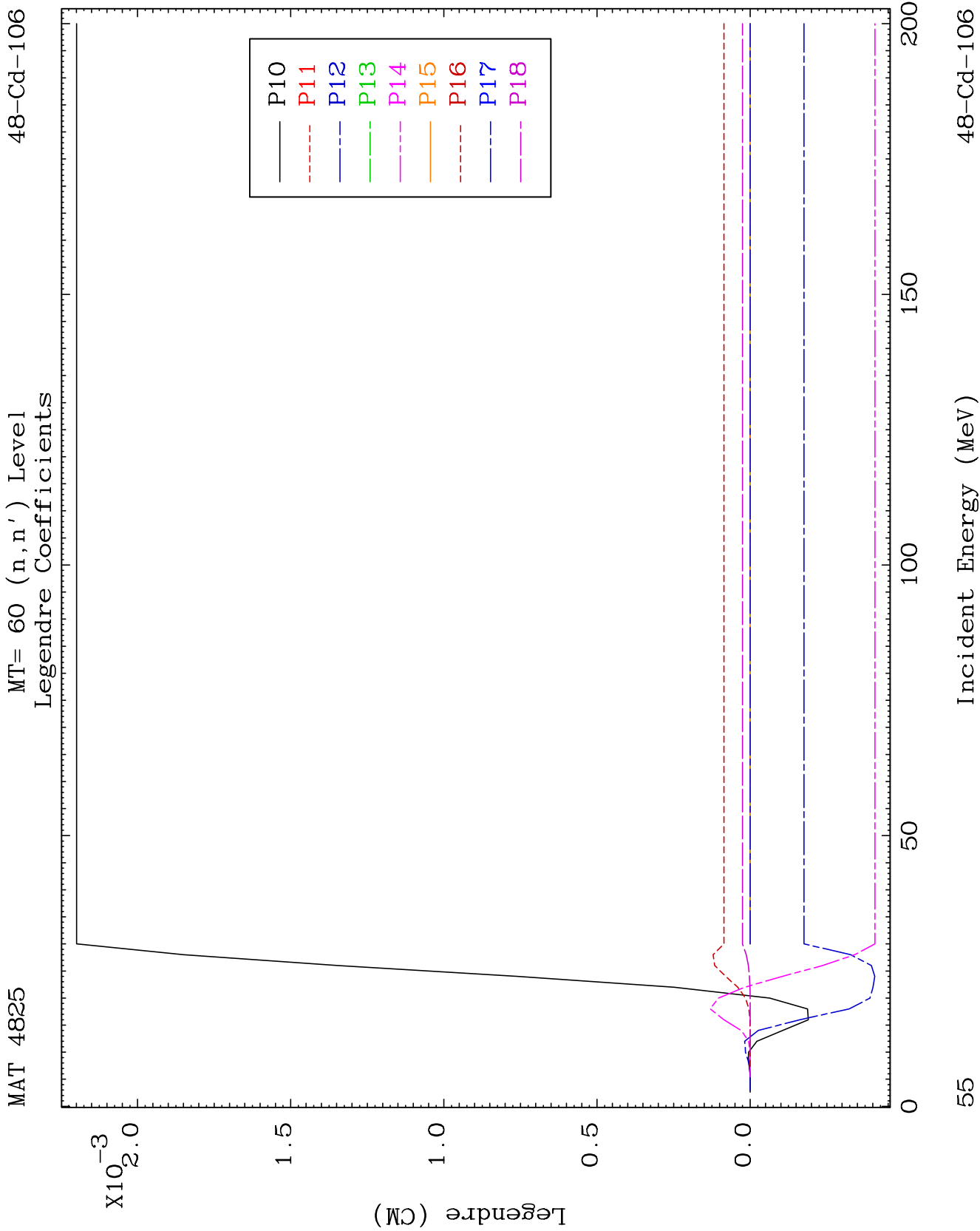
MT= 59 (n, n') Level
Legendre Coefficients

48-Cd-106





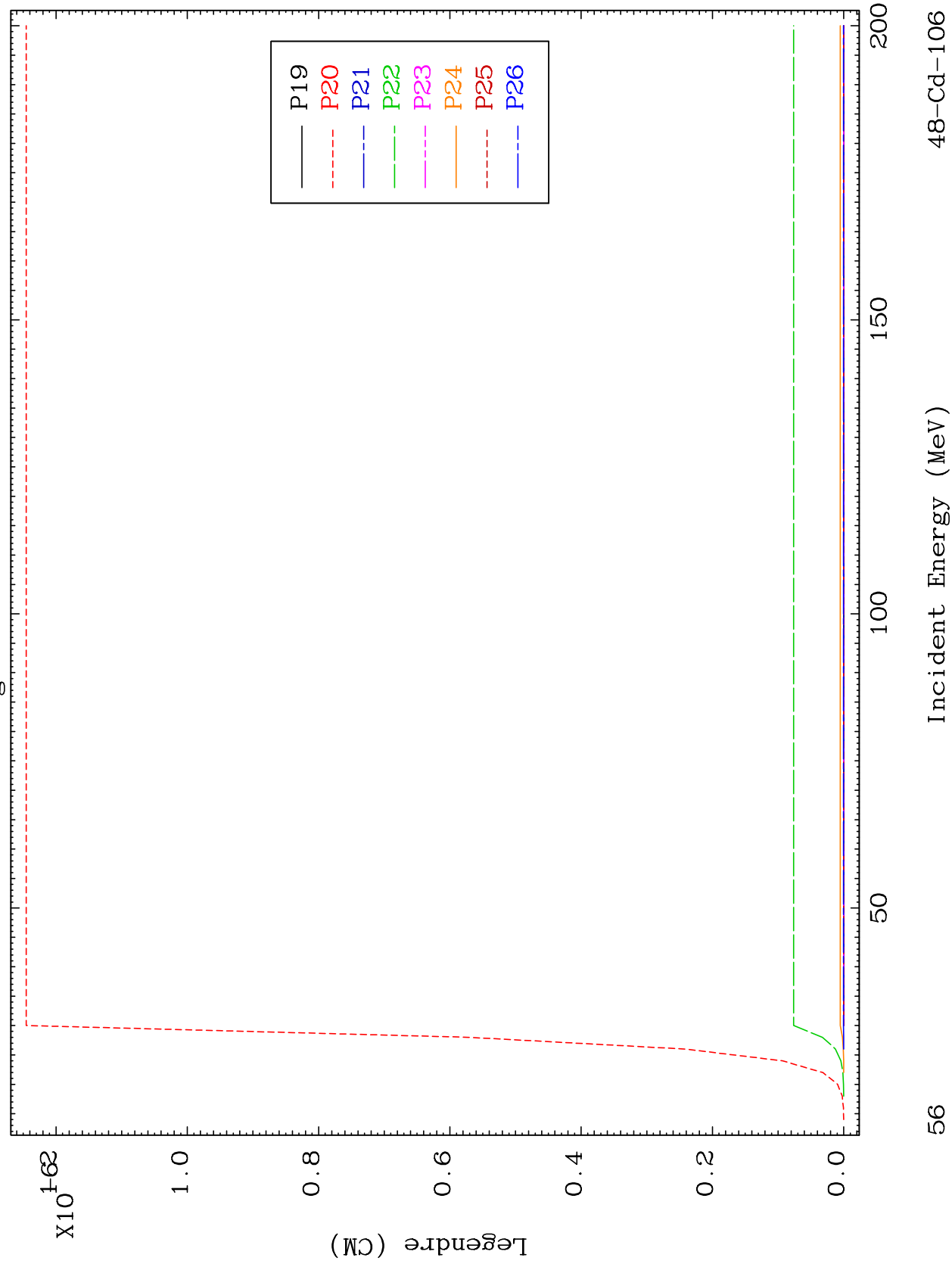




MAT 4825

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

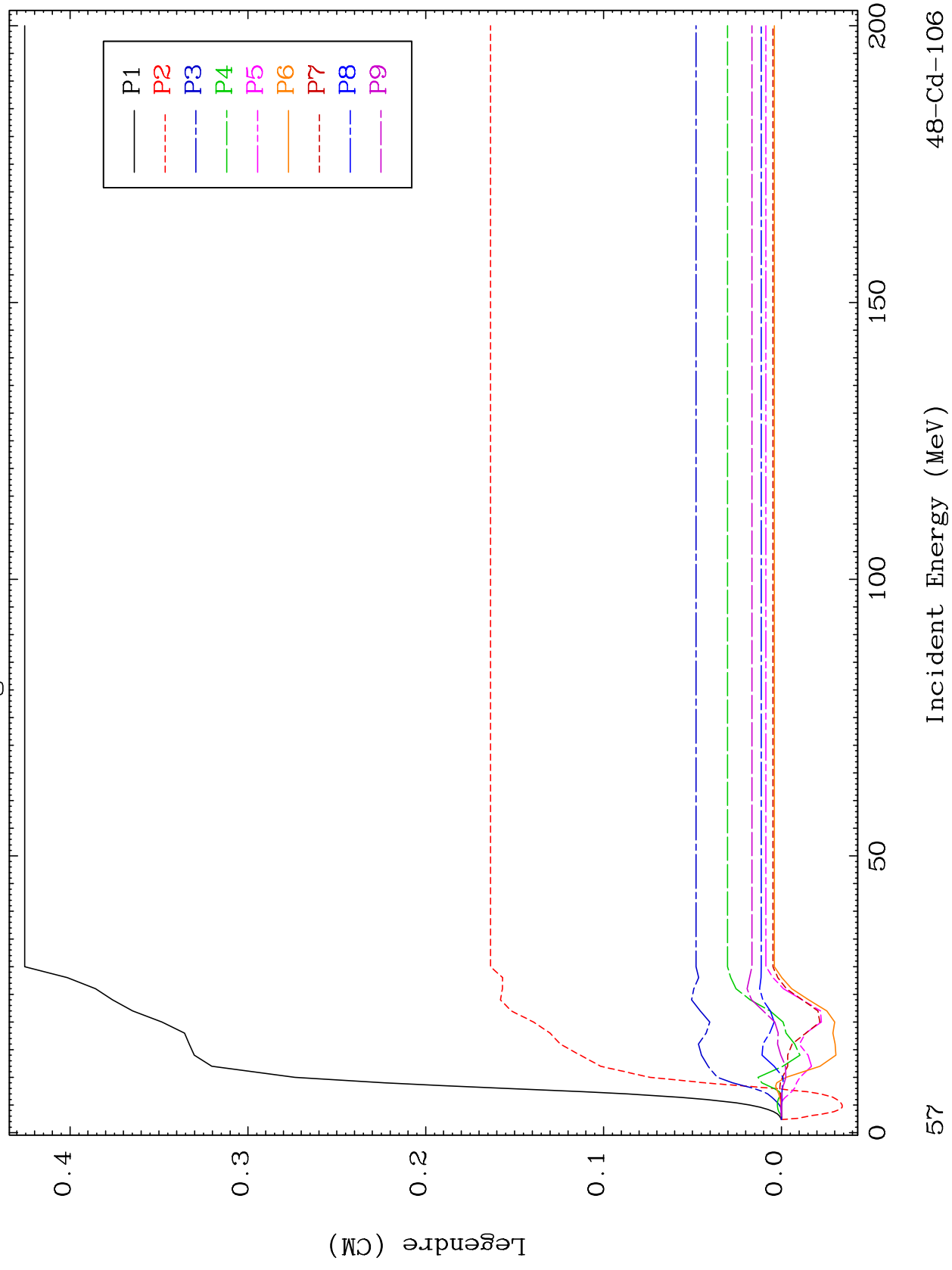
48-Cd-106



MAT 4825

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

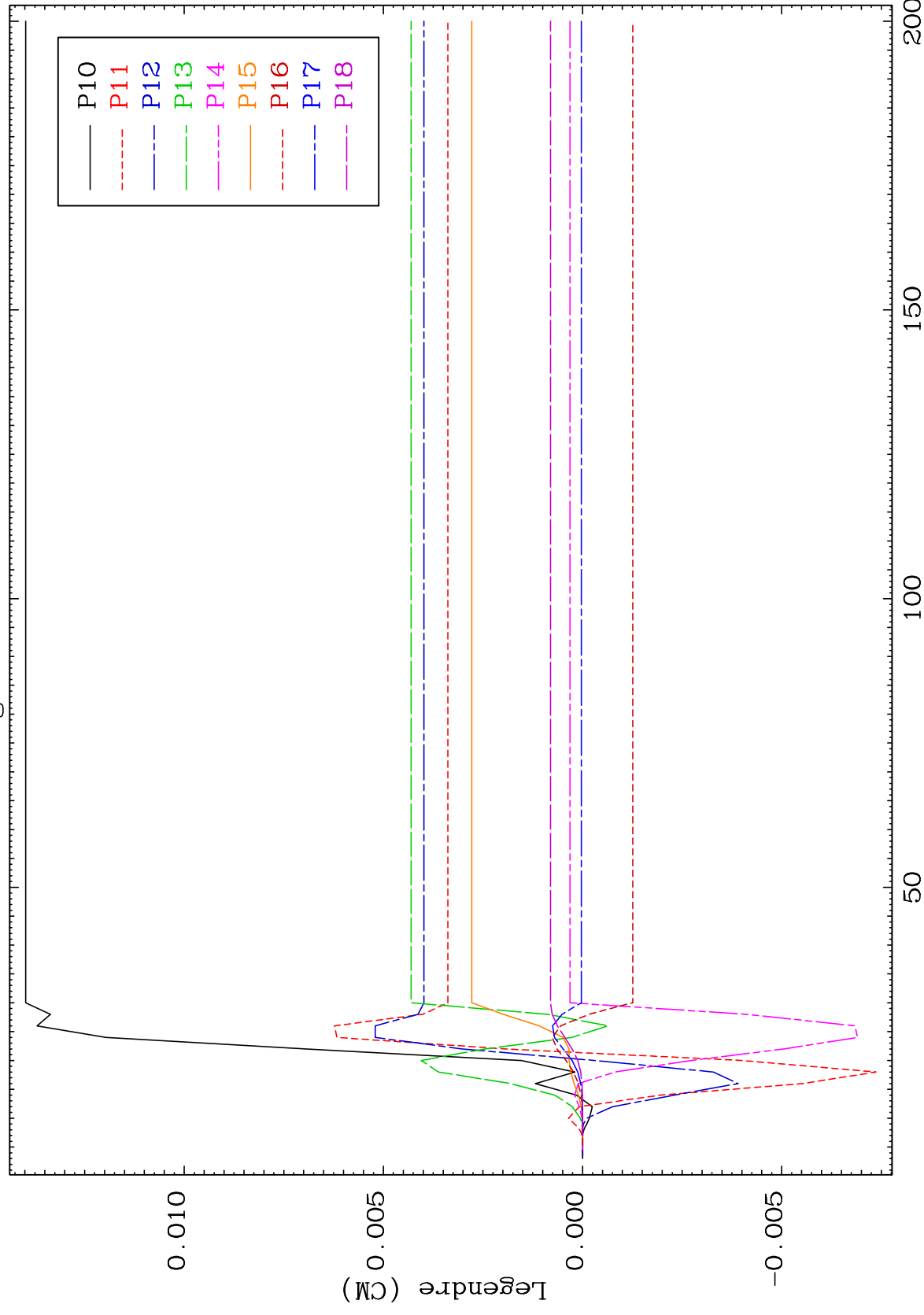
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MAT 4825

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

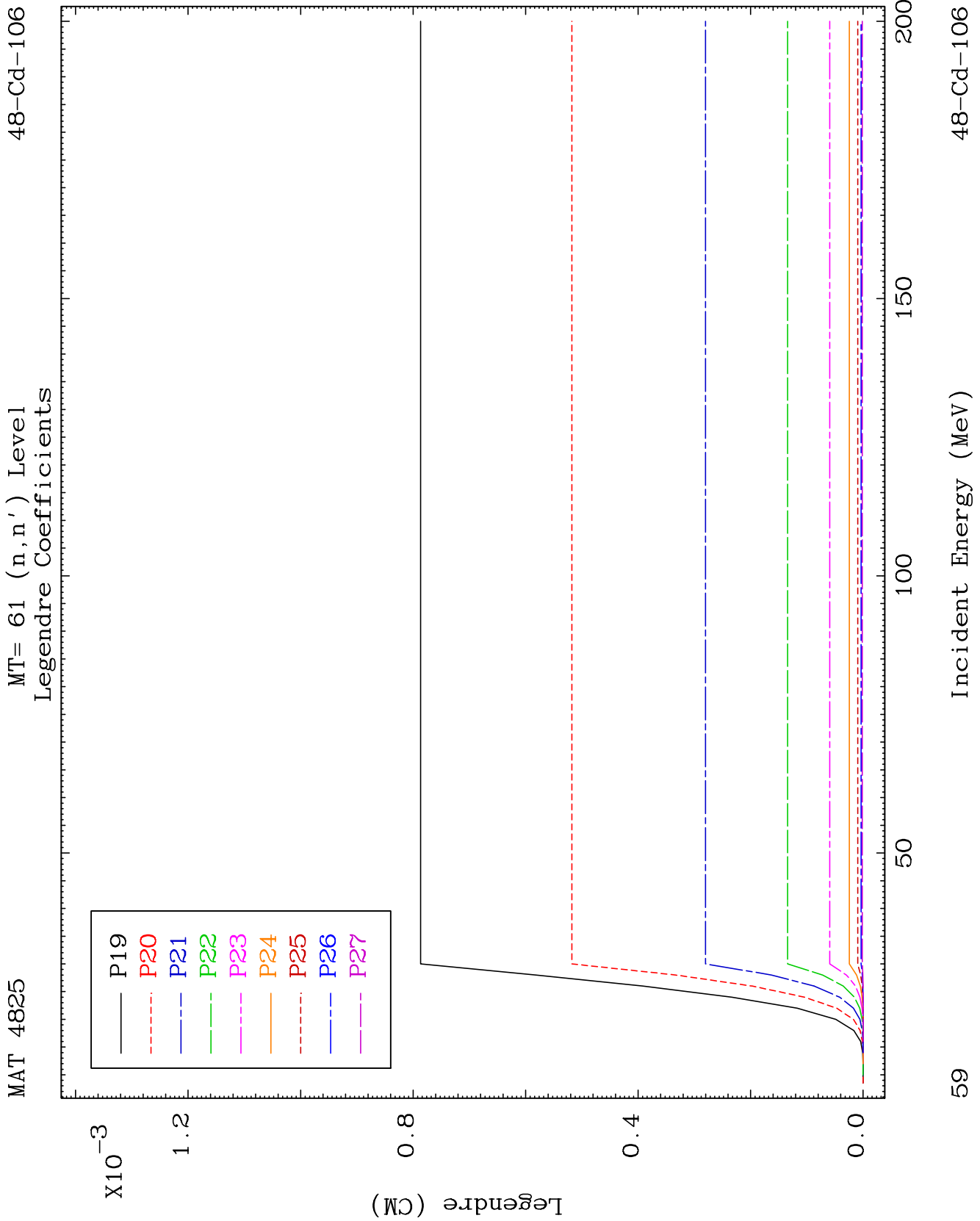
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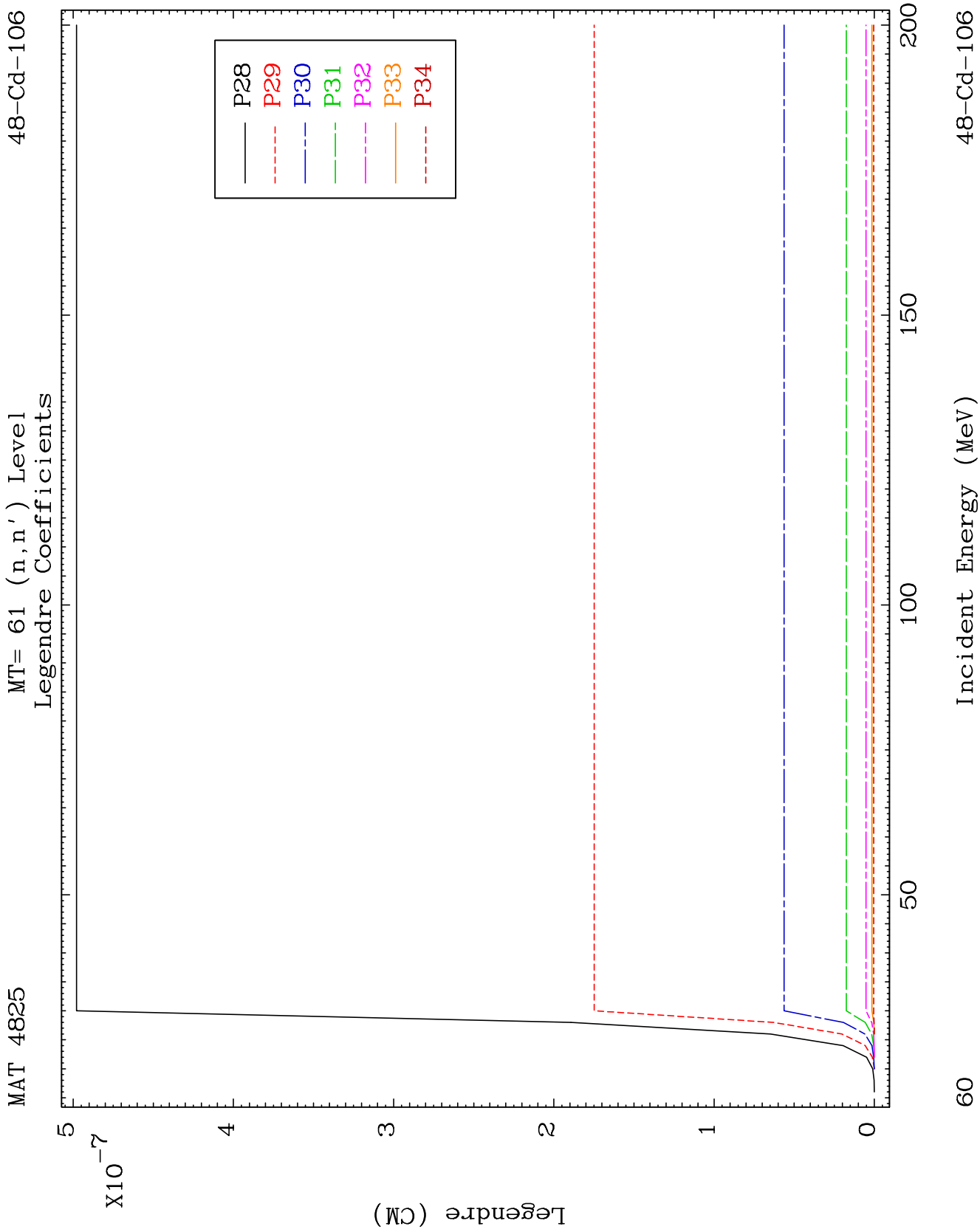


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Incident Energy (MeV)

48-Cd-106

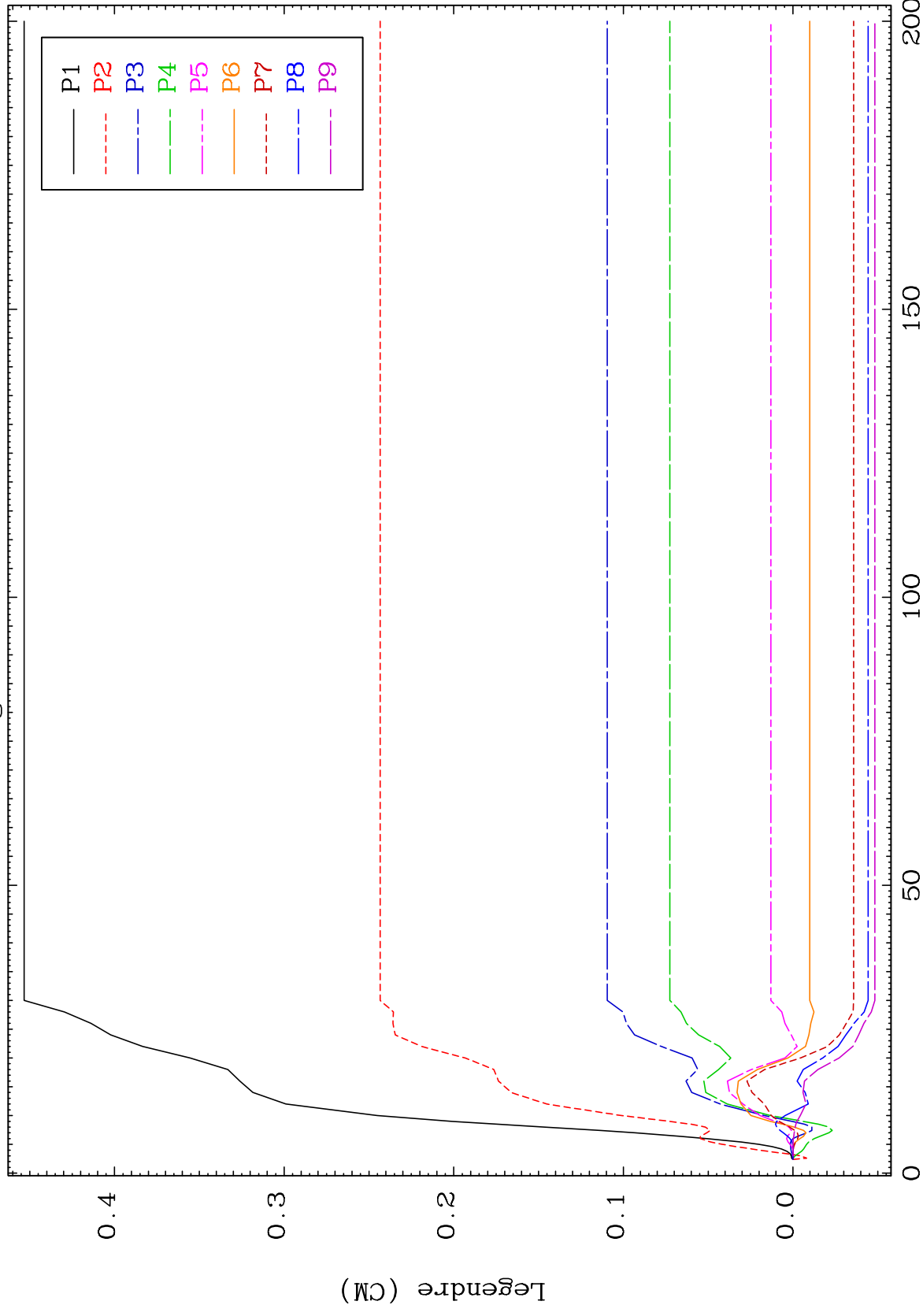




MAT 4825

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

48-Cd-106



61

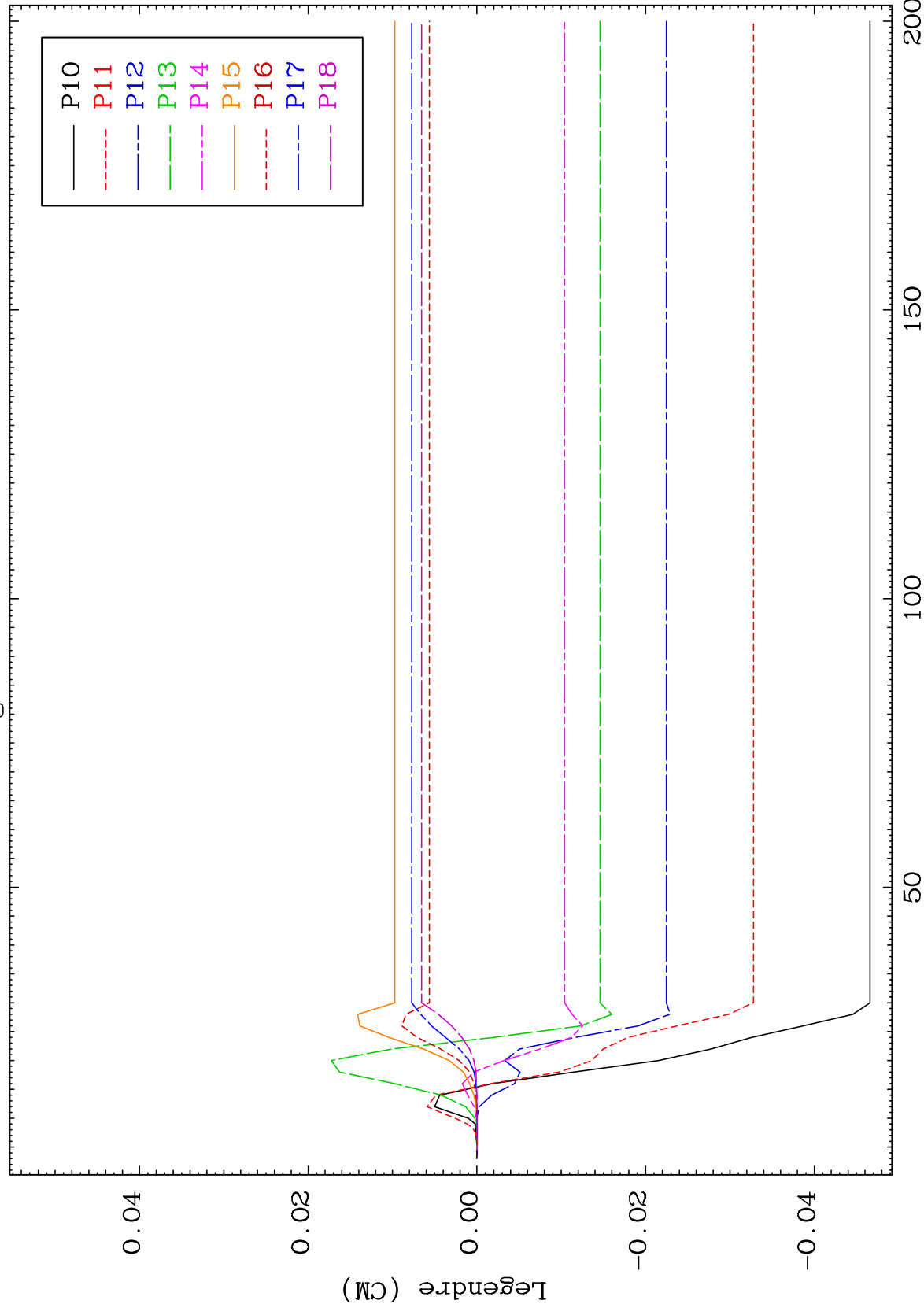
Incident Energy (MeV)

48-Cd-106

MAT 4825

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

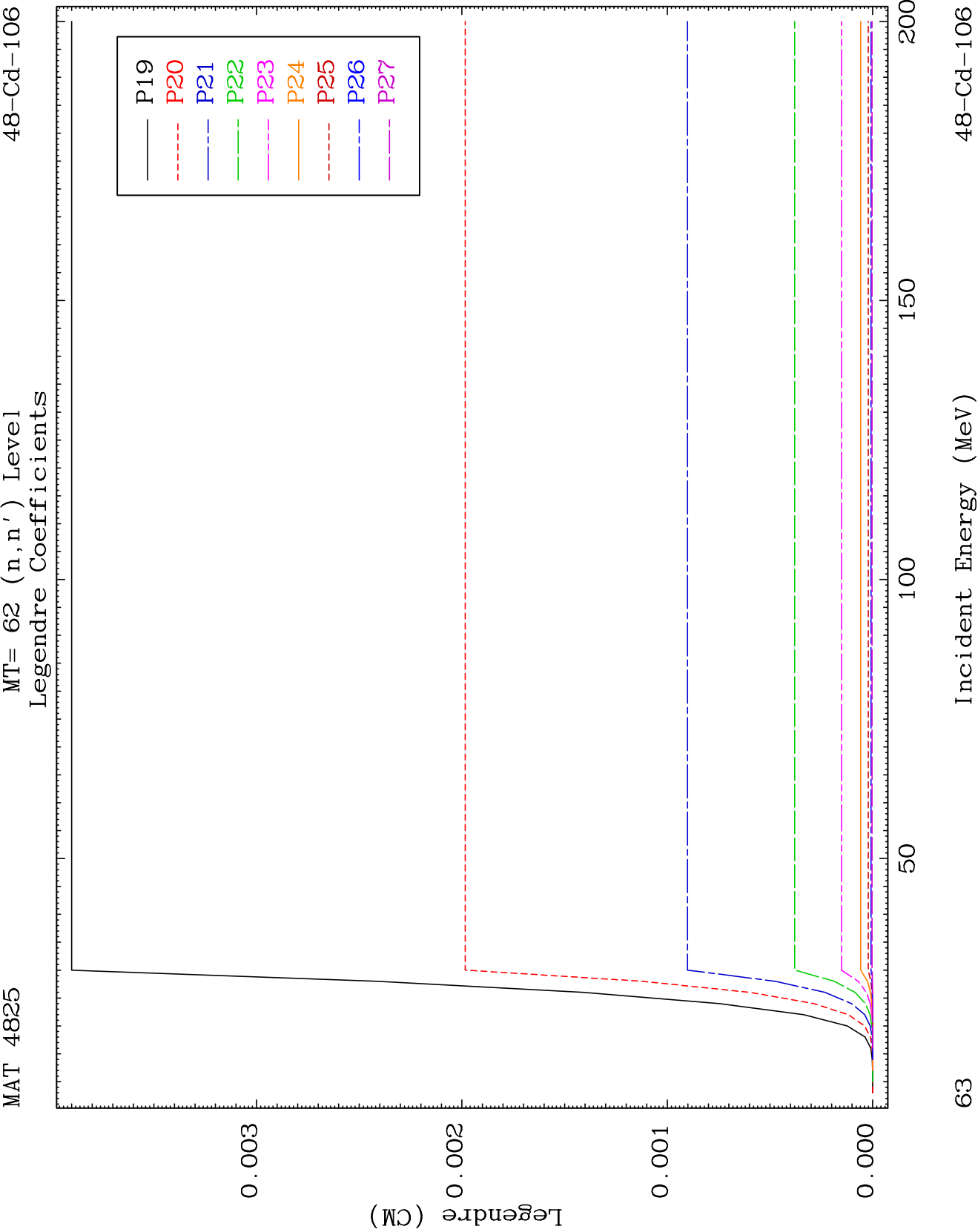
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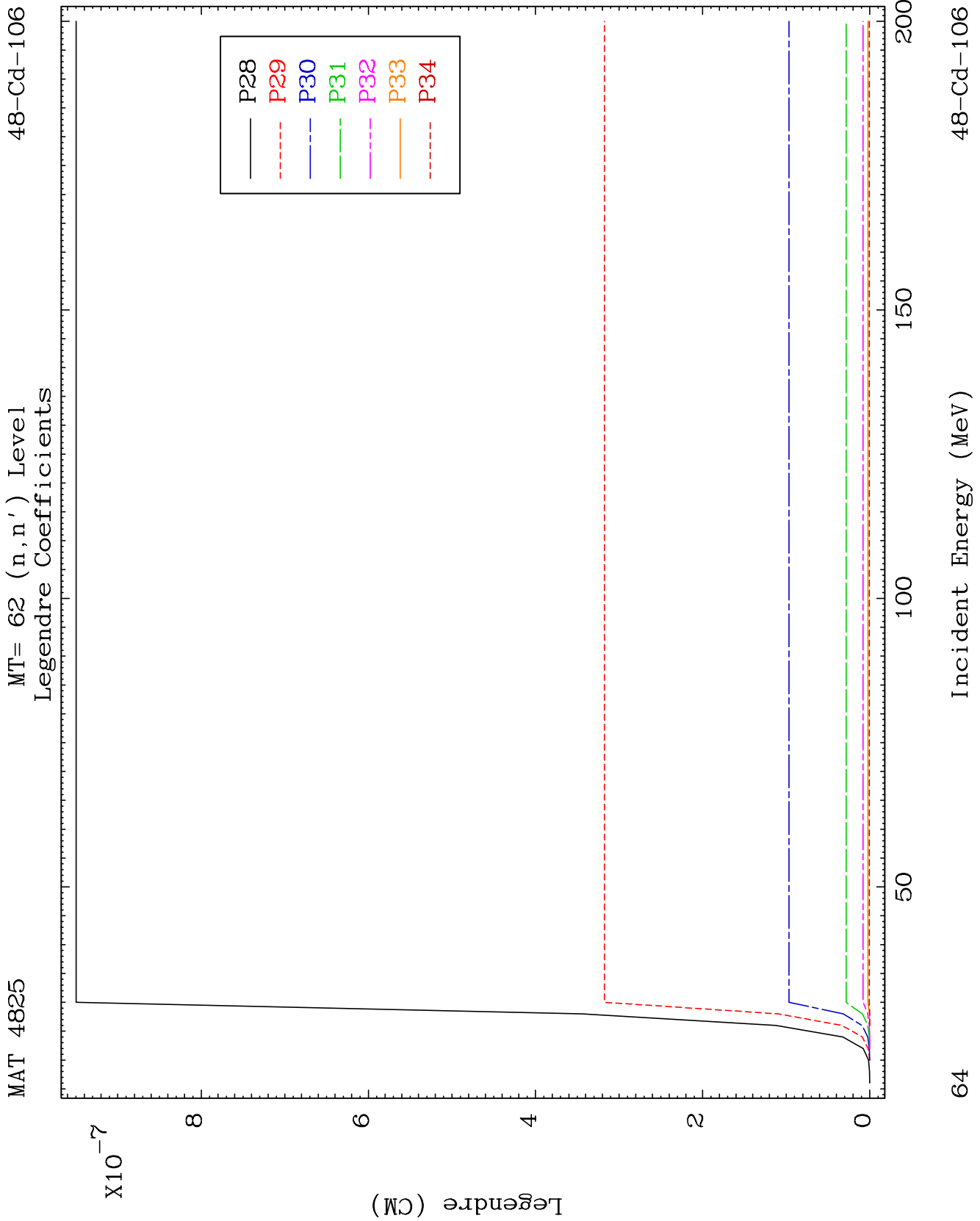


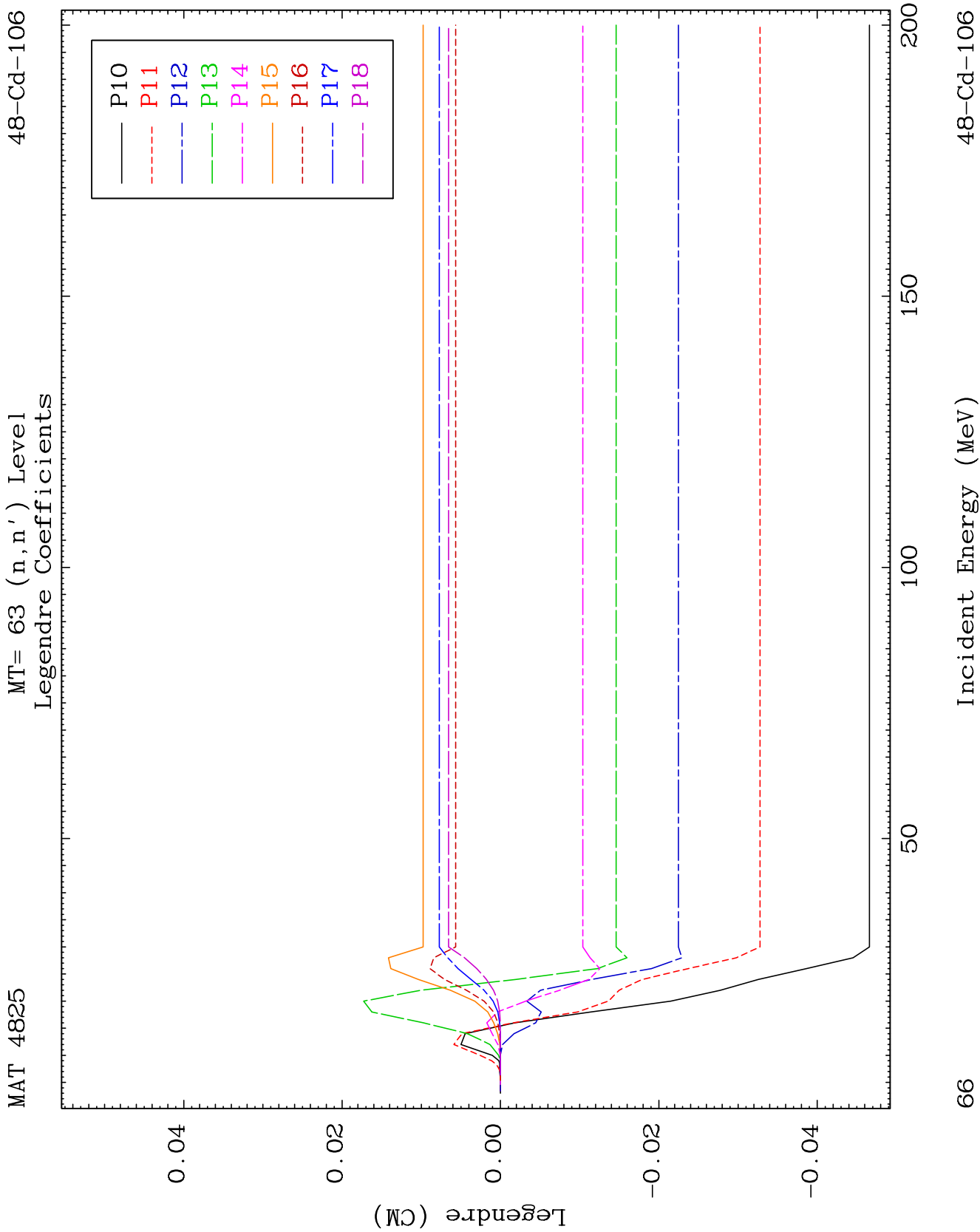
29

Incident Energy (MeV)

48-Cd-106



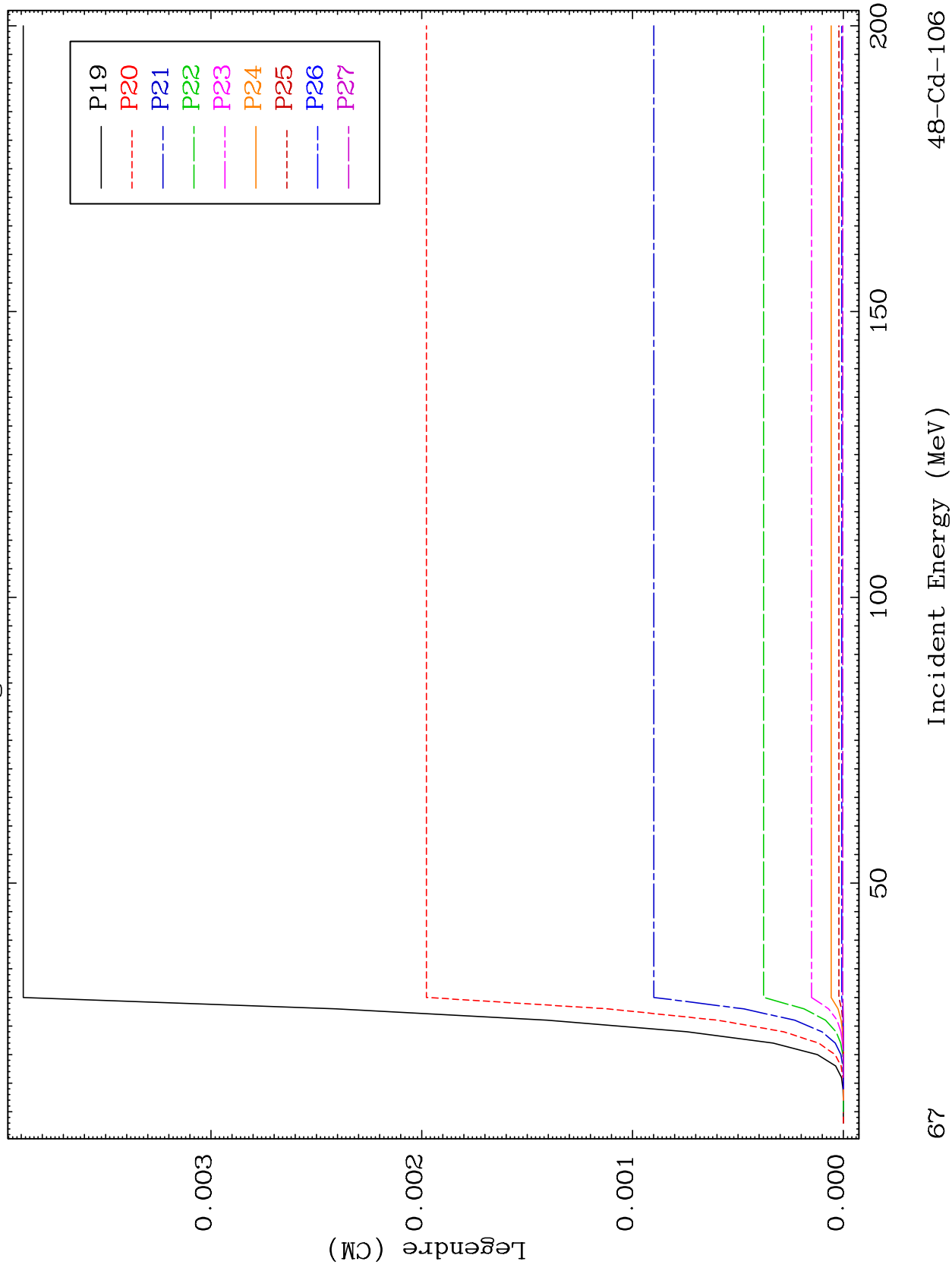


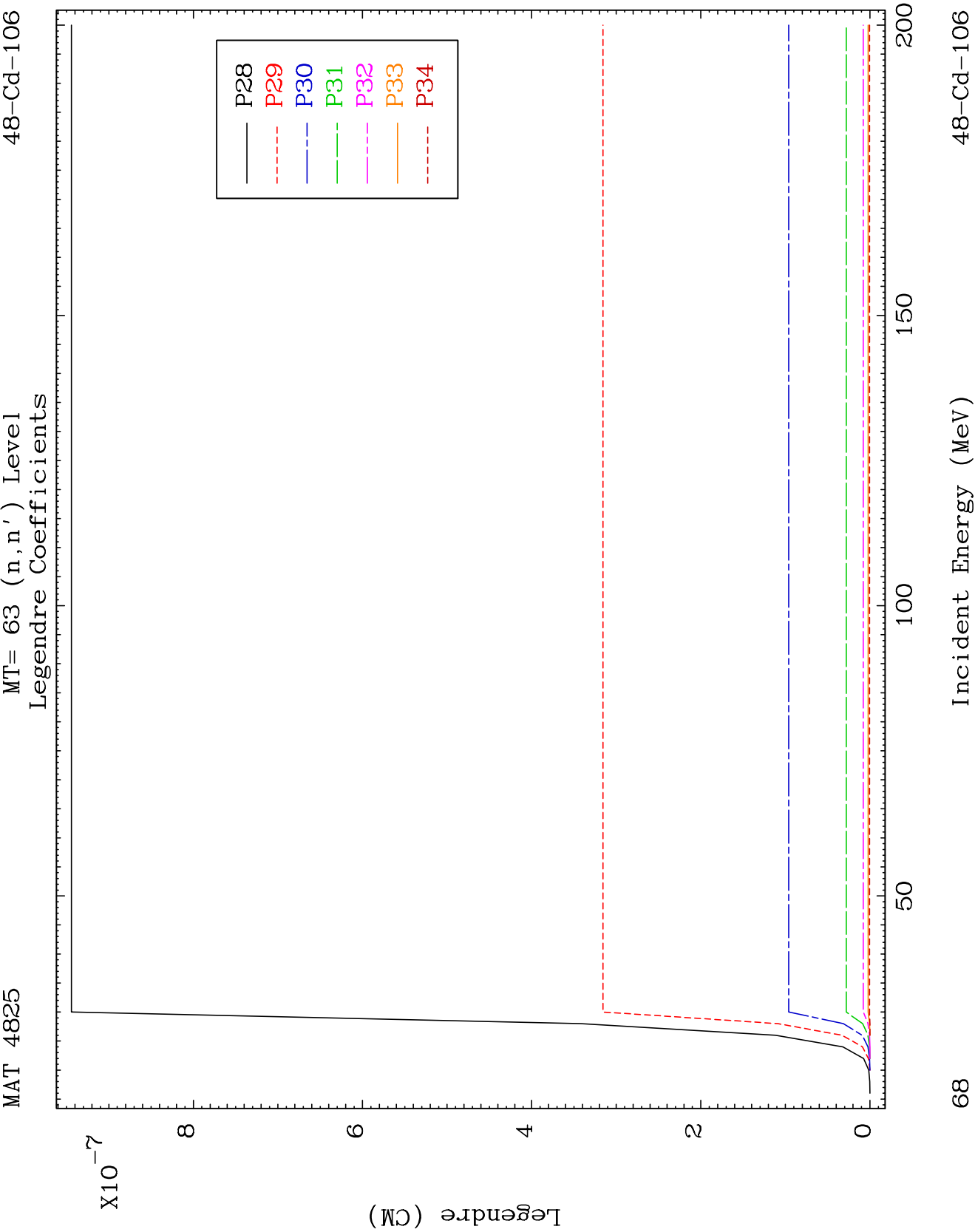


MAT 4825

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

48-Cd-106

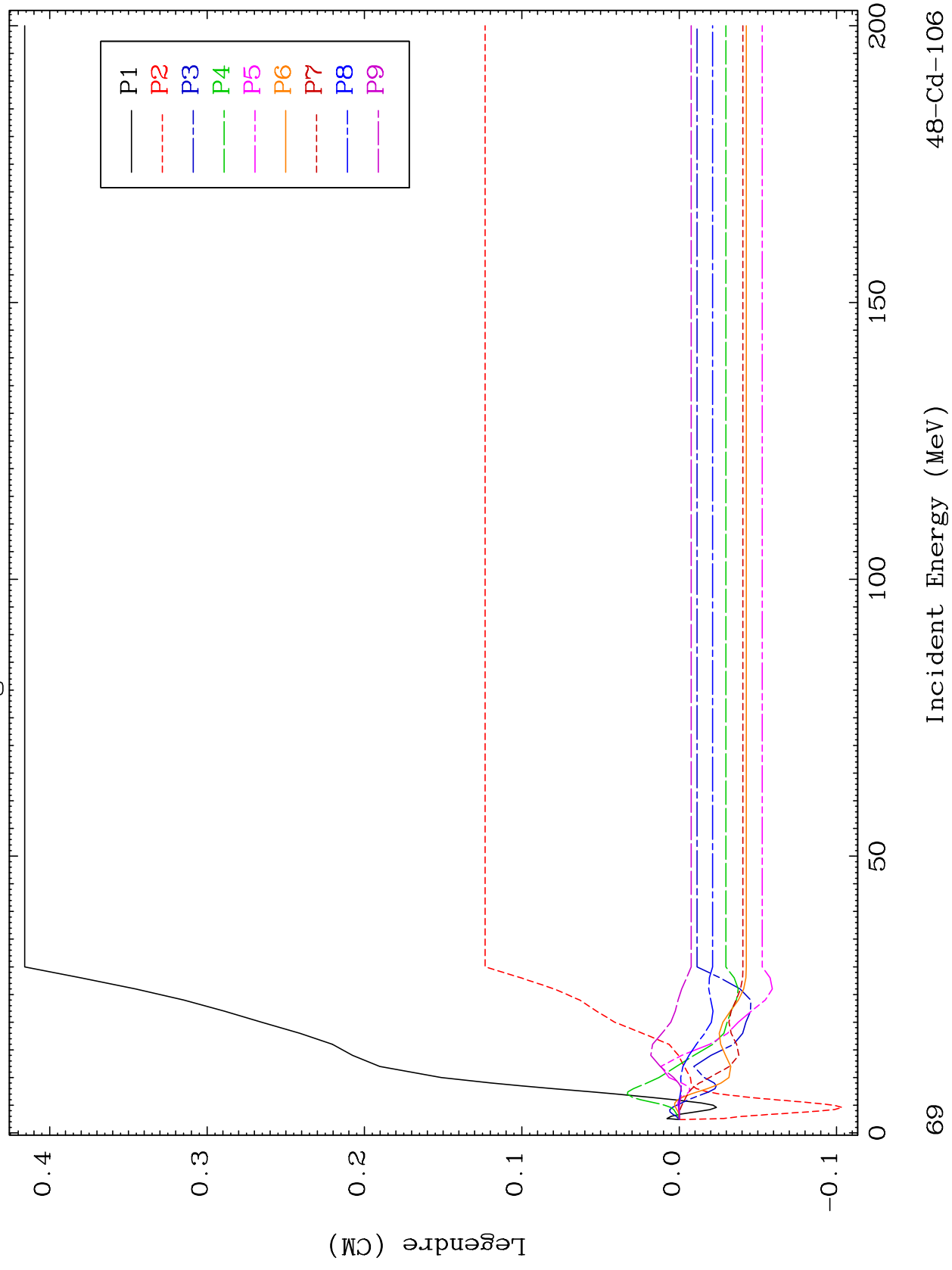


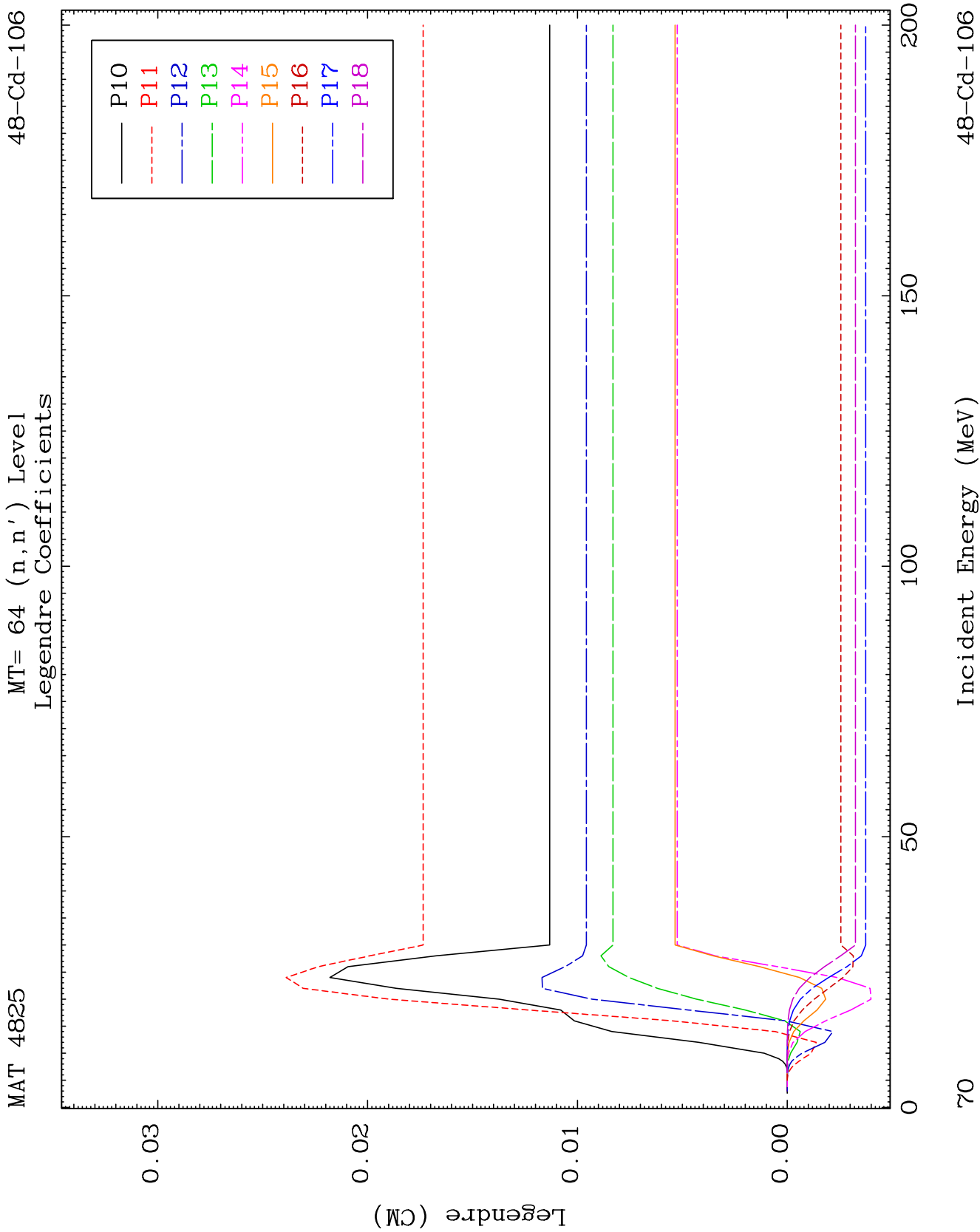


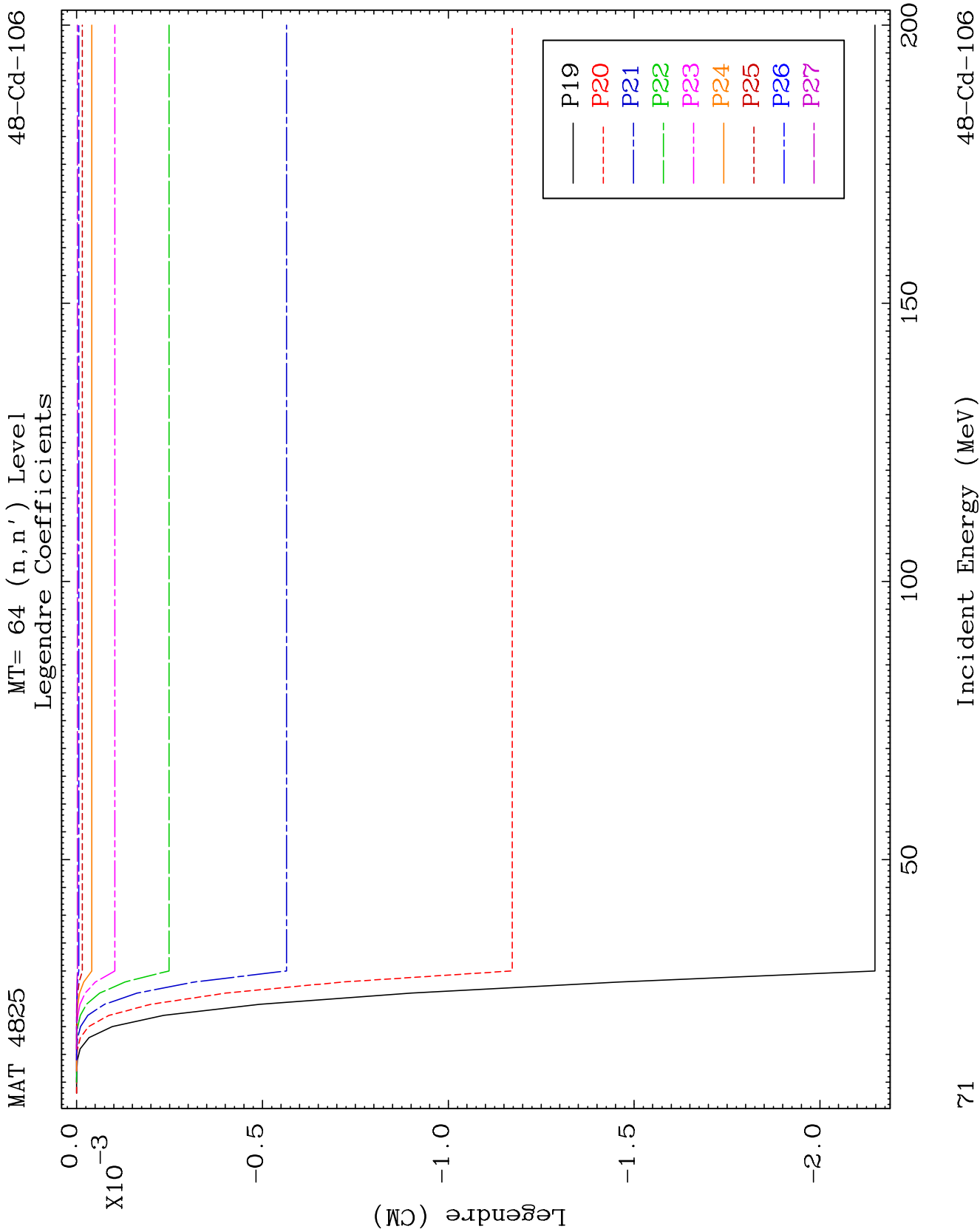
MAT 4825

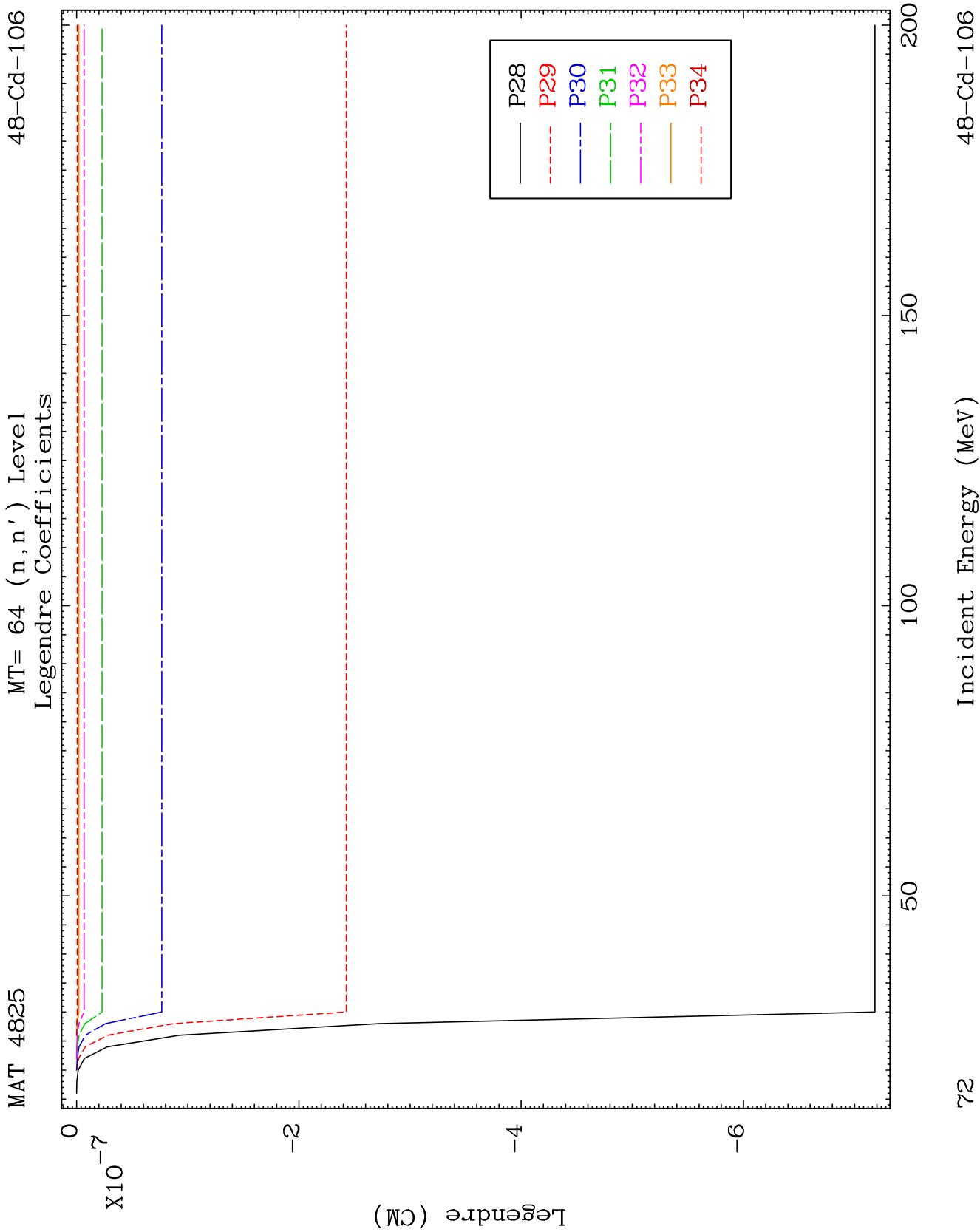
MT= 64 (n, n') Level
Legendre Coefficients

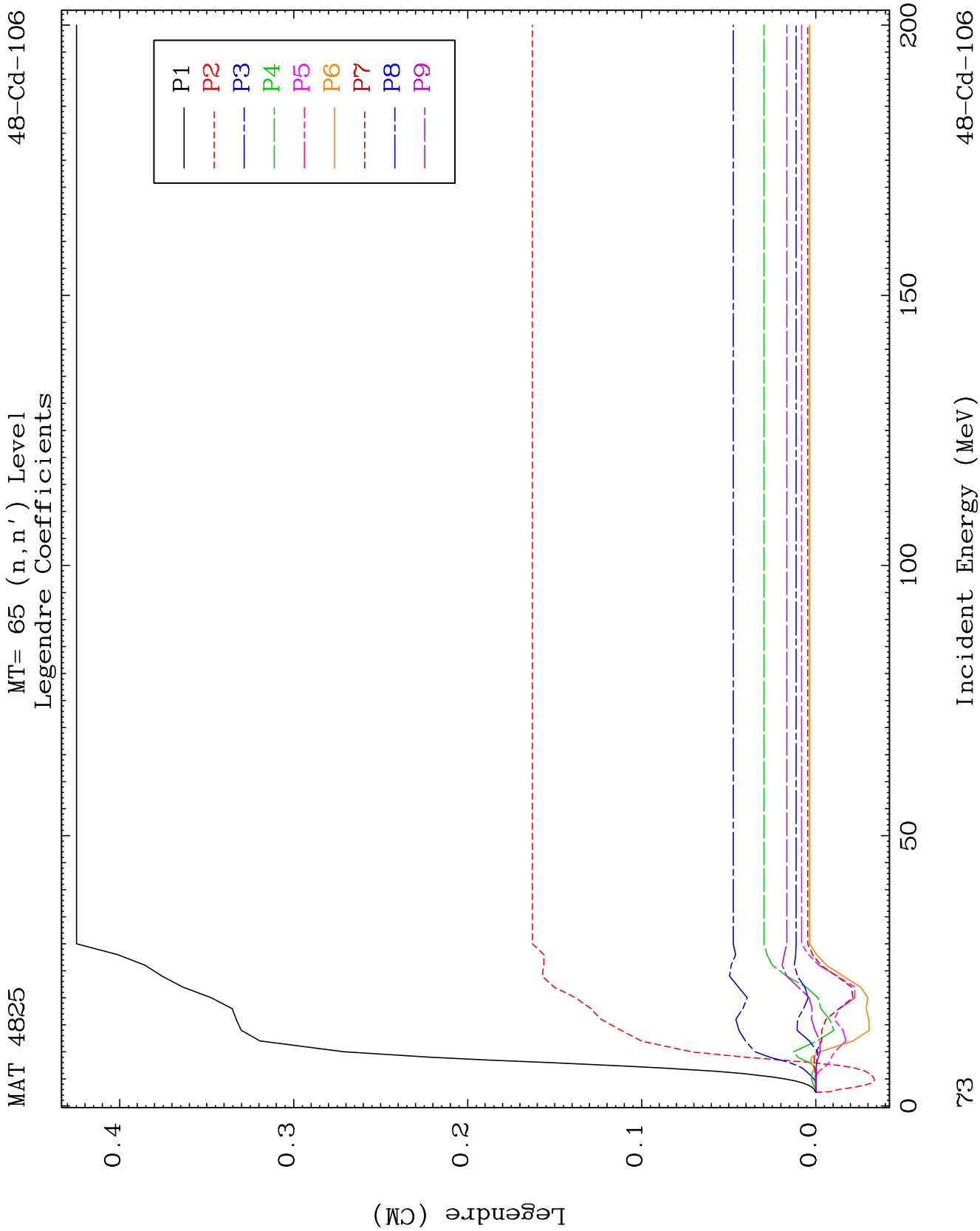
48-Cd-106







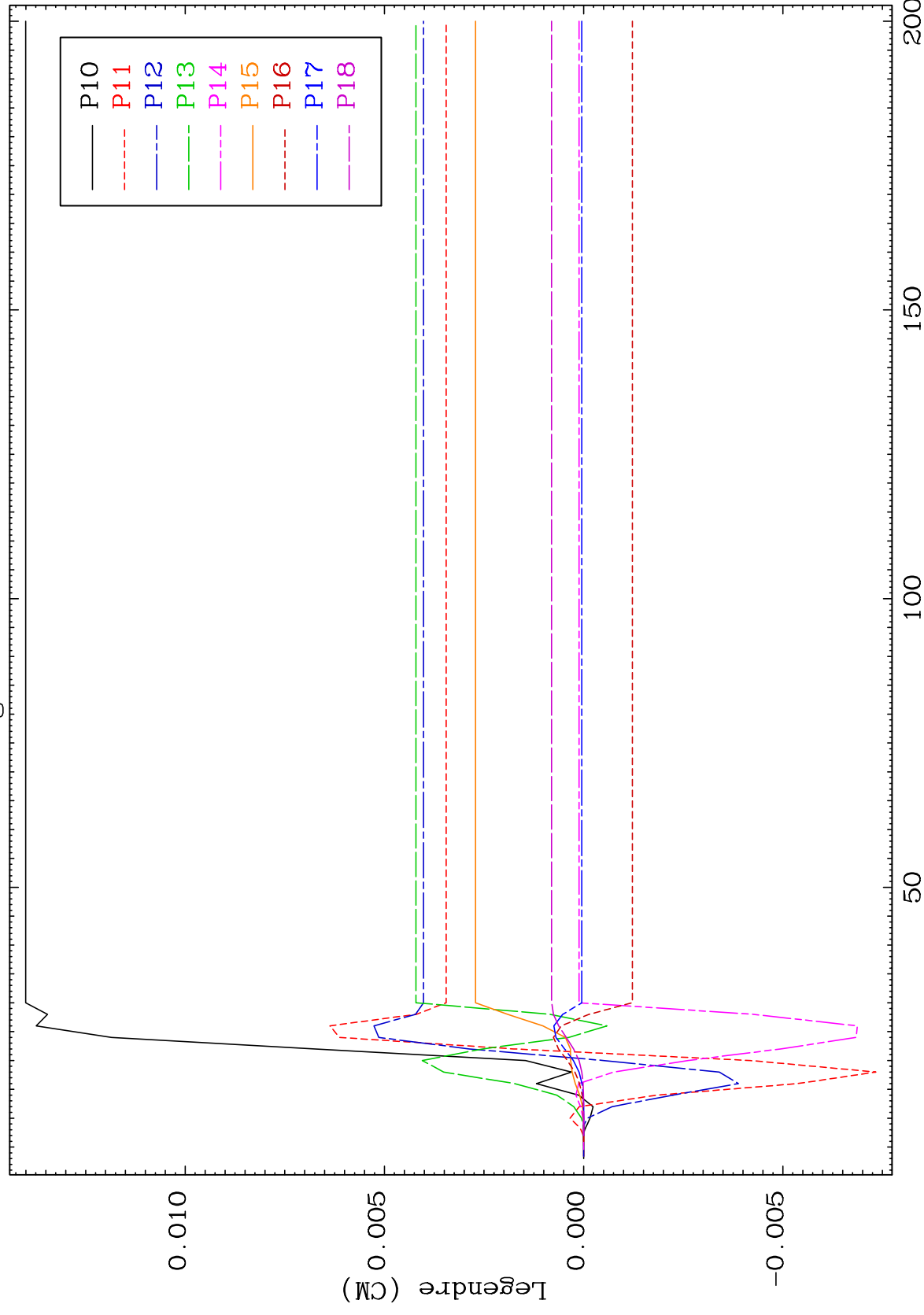




MAT 4825

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

48-Cd-106



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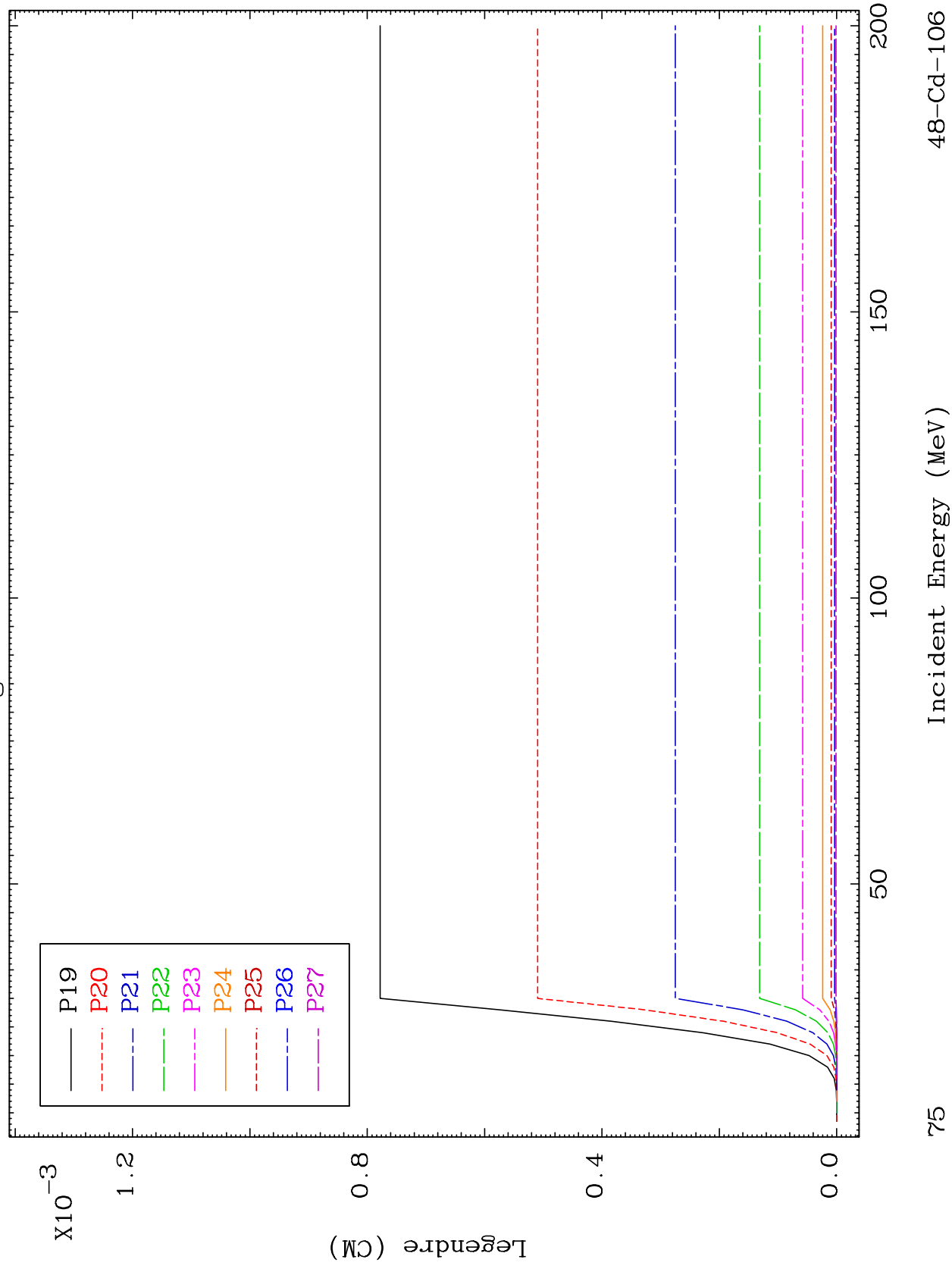
Incident Energy (MeV)

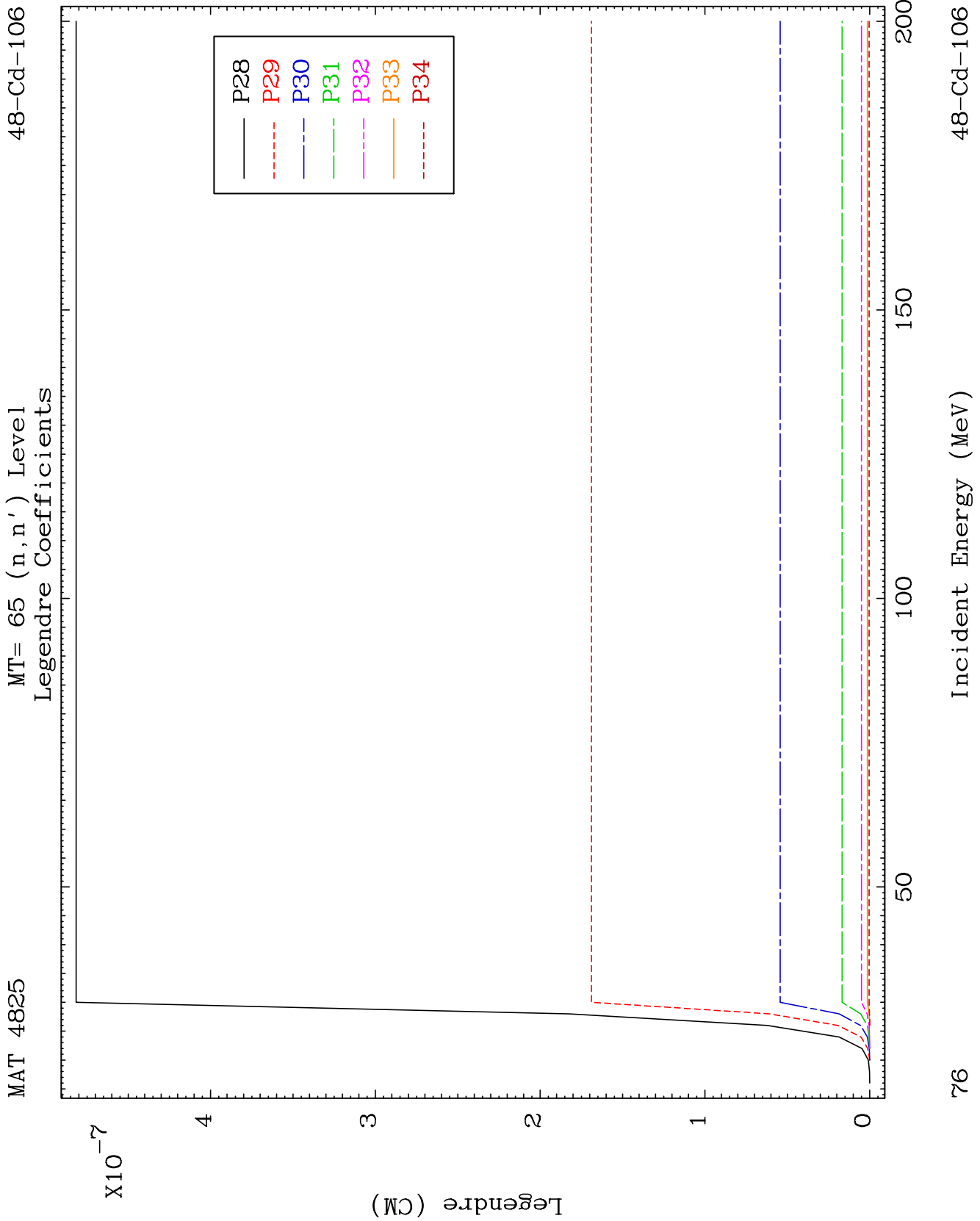
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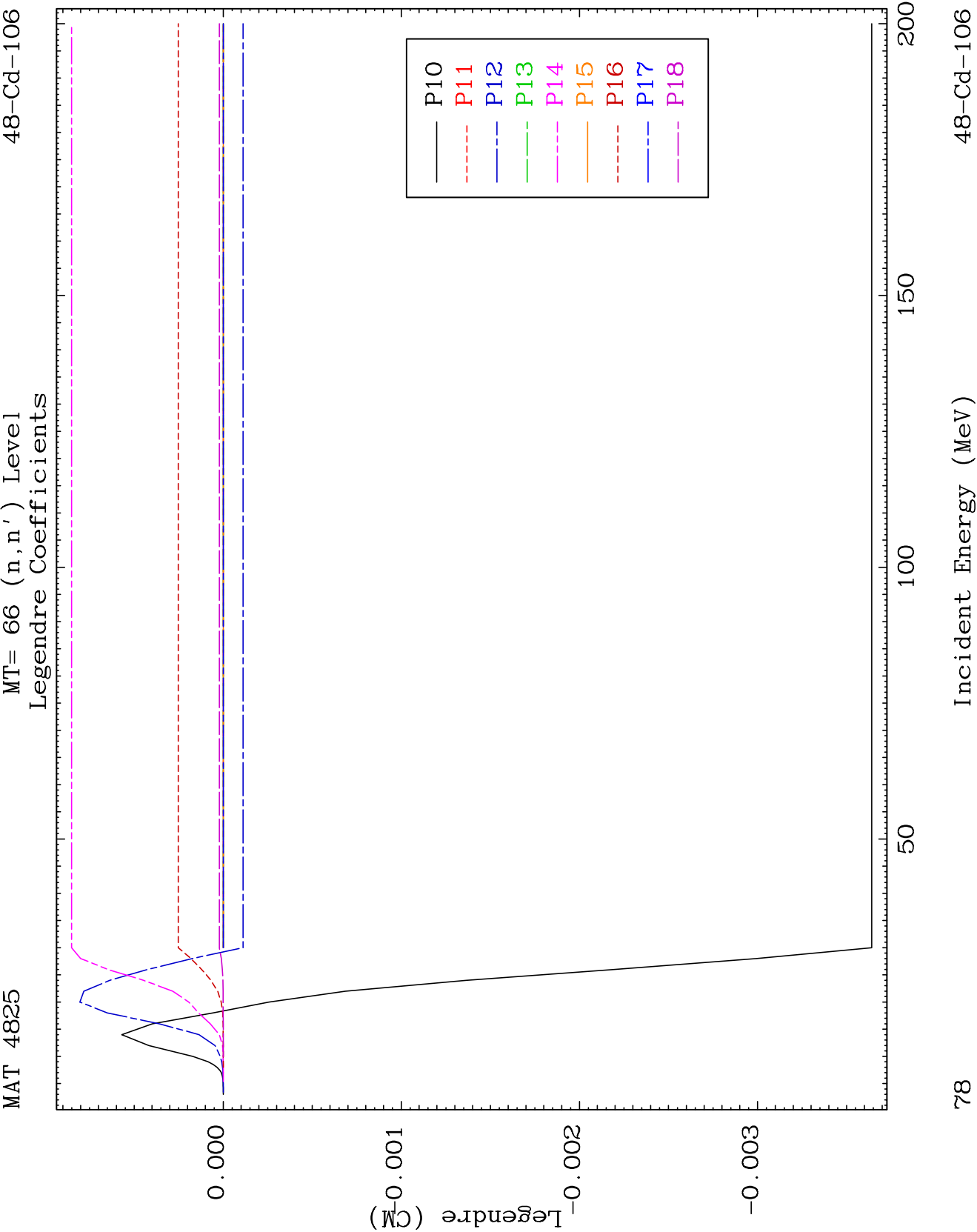
MAT 4825

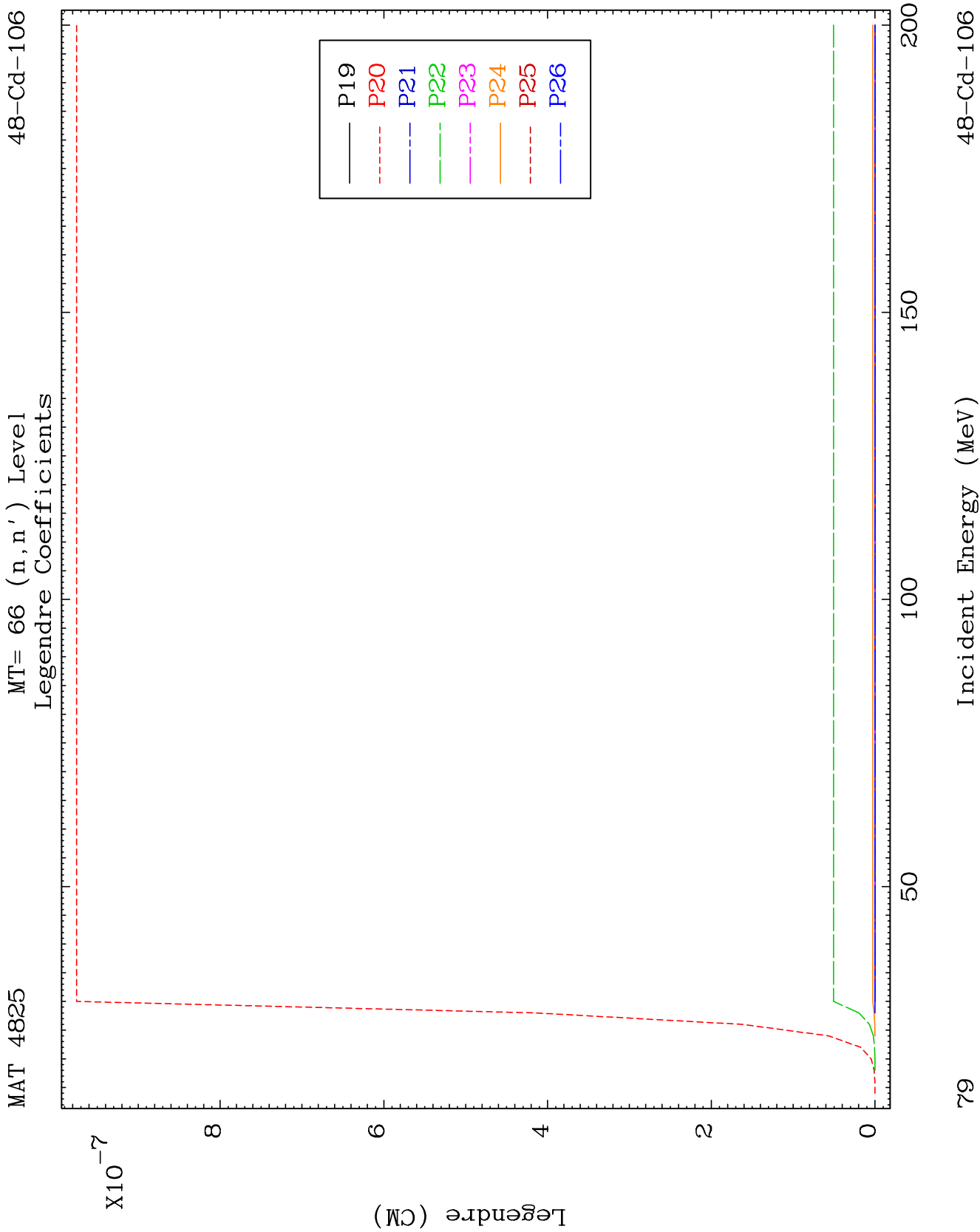
MT= 65 (n, n') Level
Legendre Coefficients

48-Cd-106





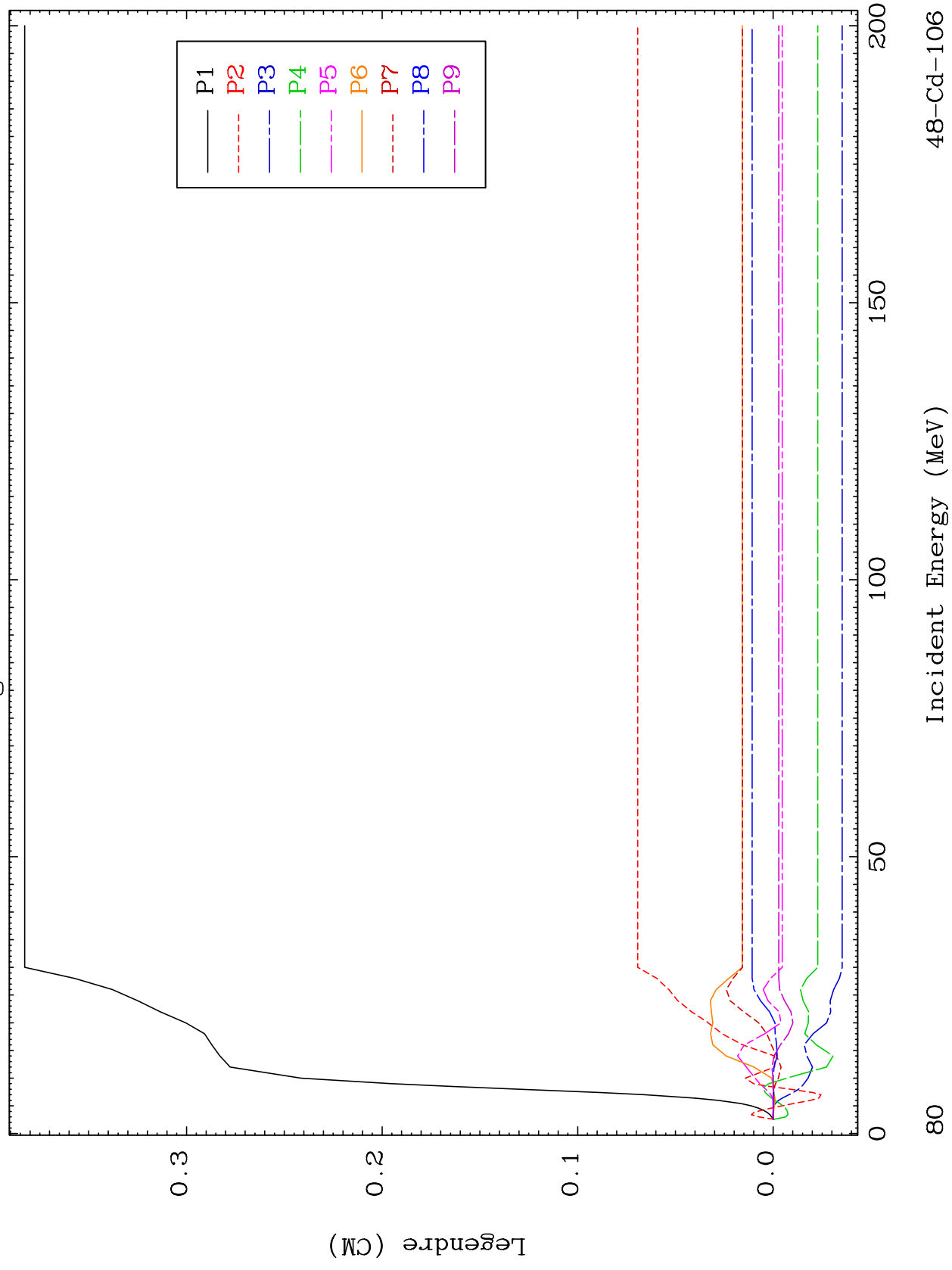


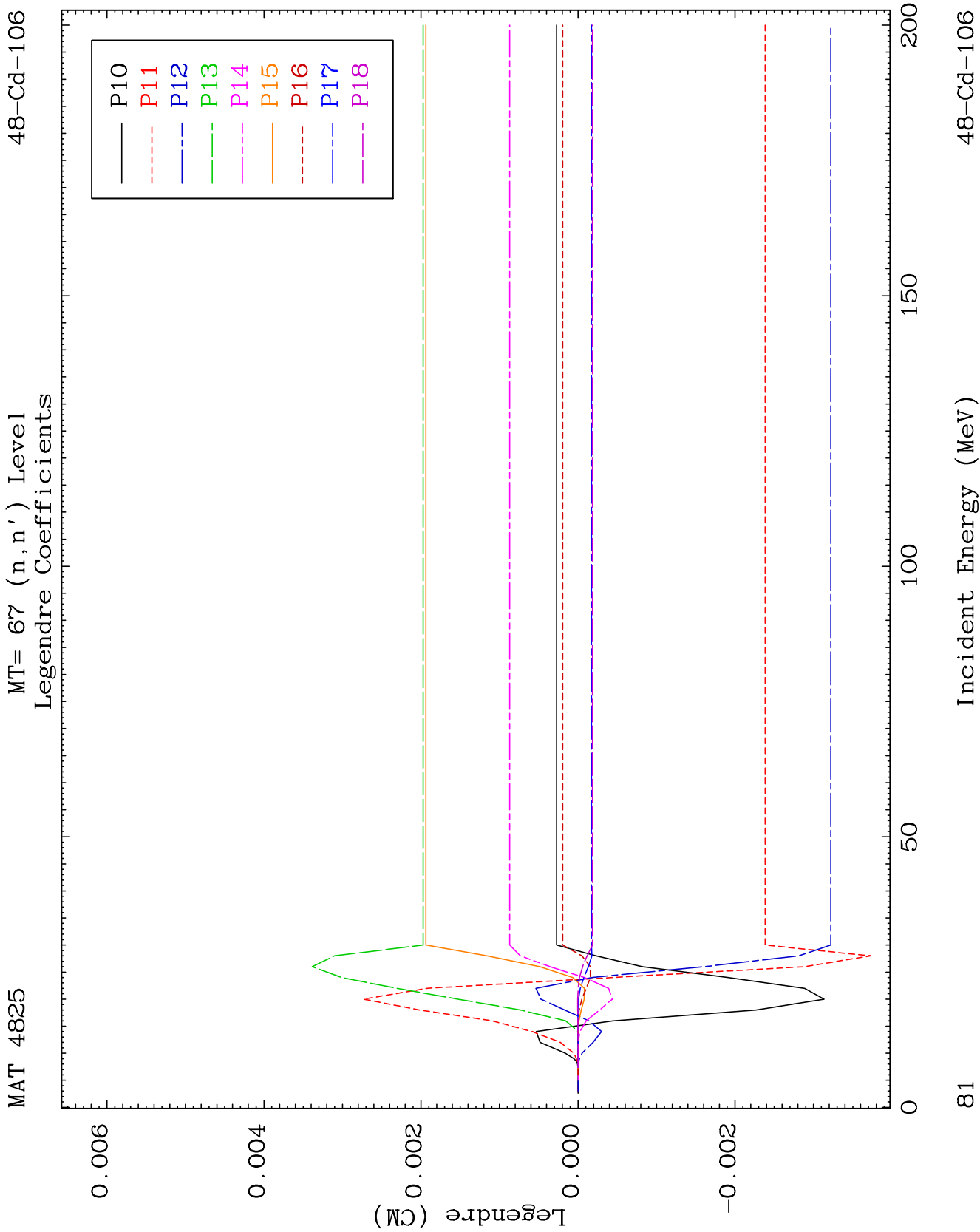


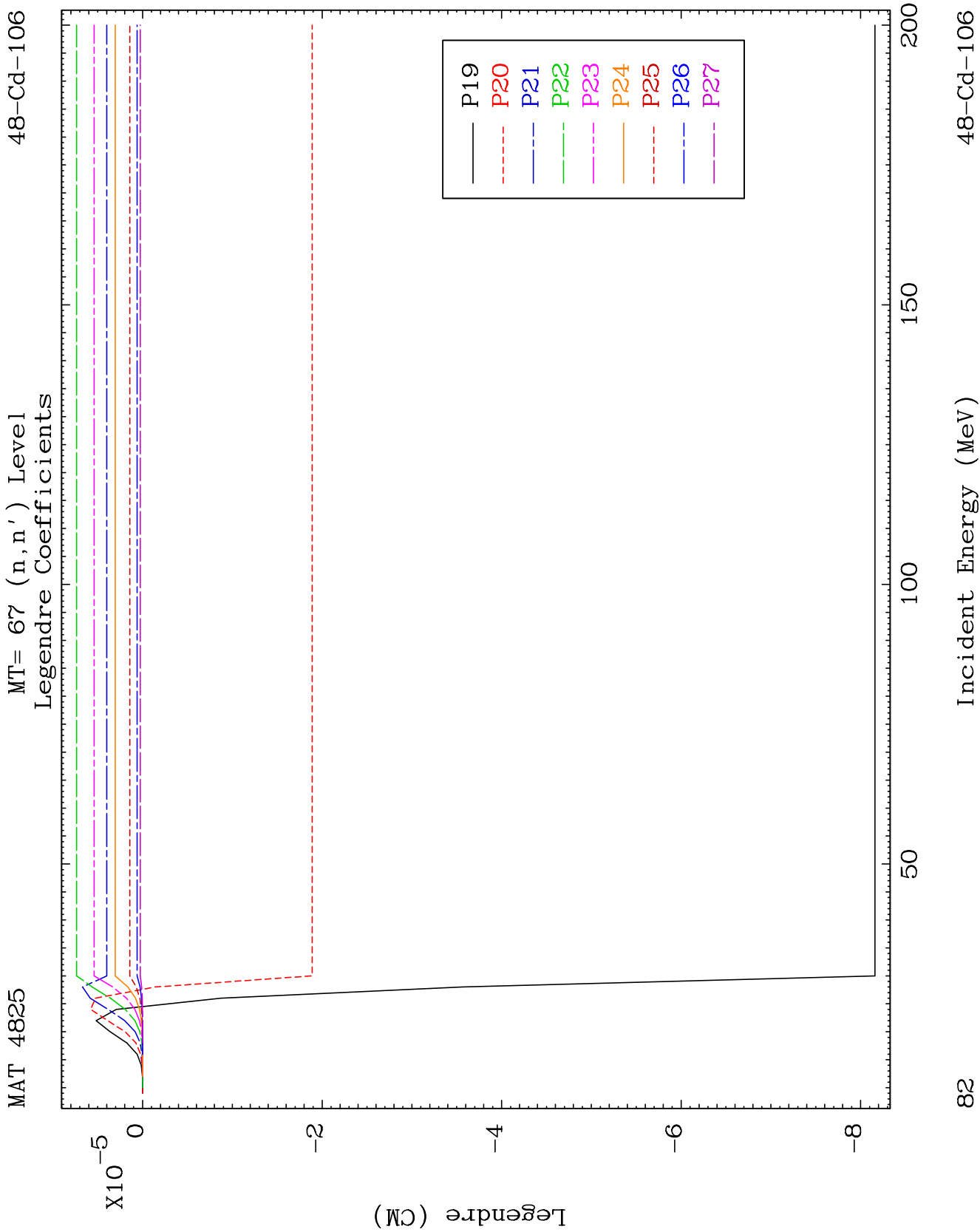
MAT 4825

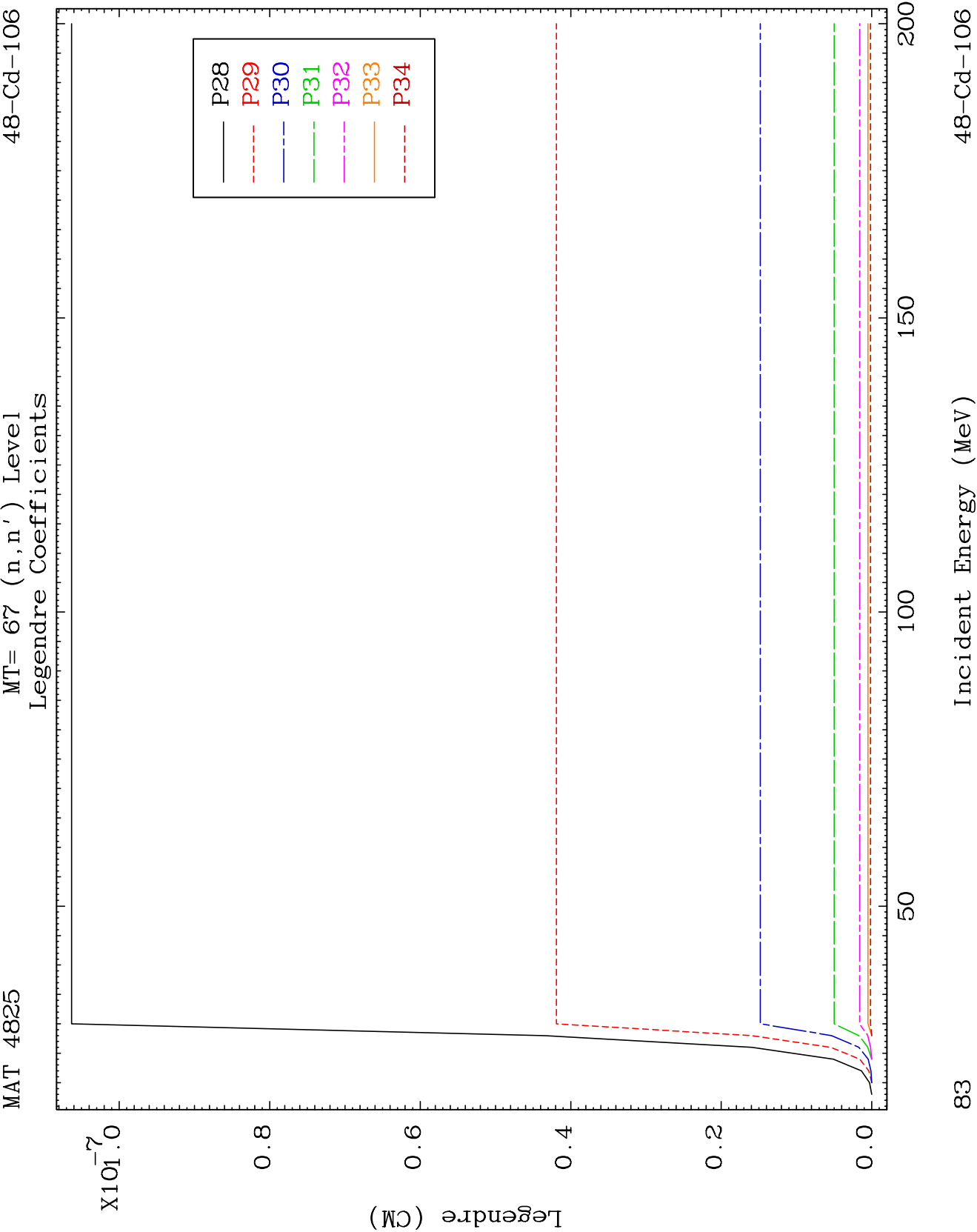
MT= 67 (n, n') Level
Legendre Coefficients

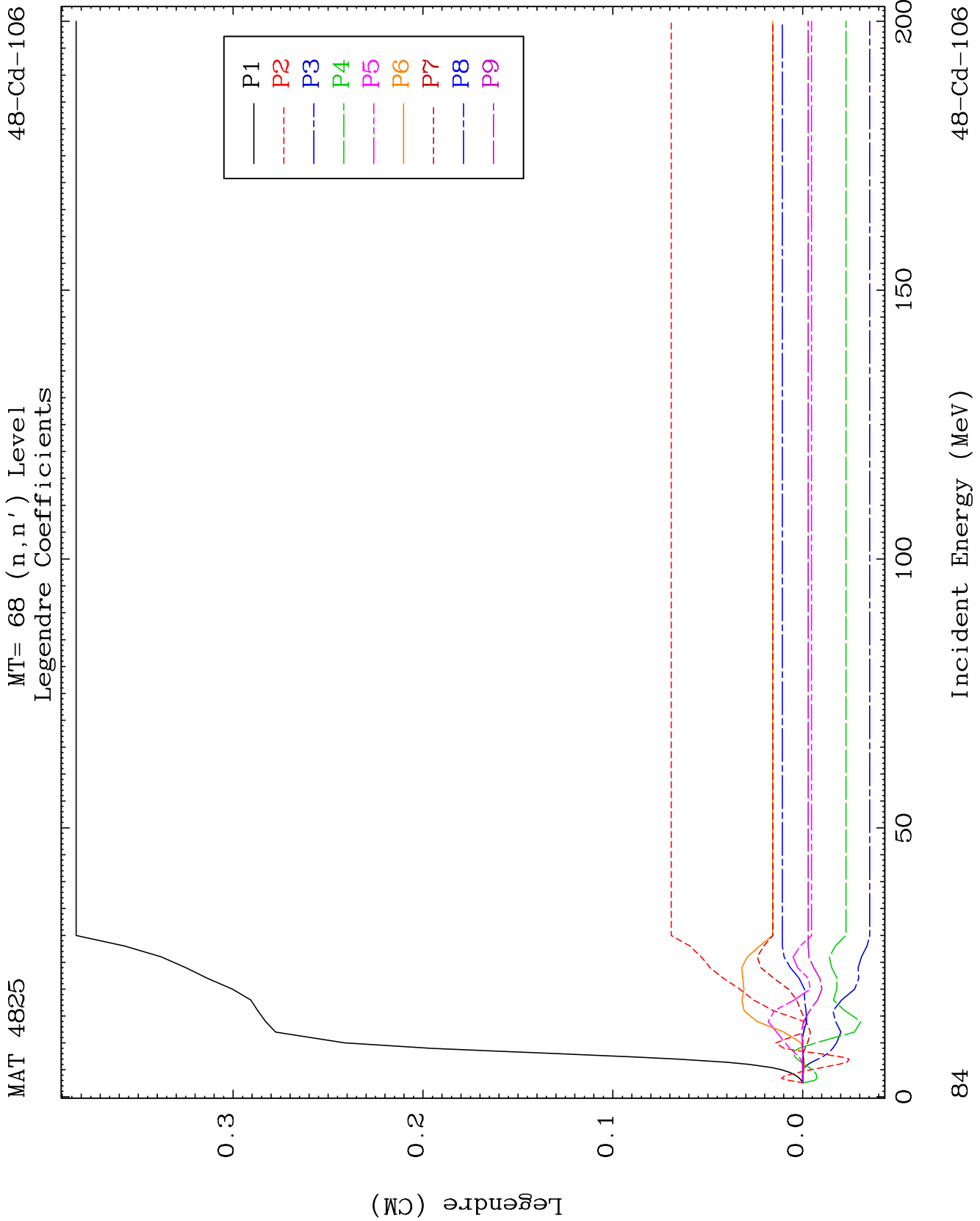
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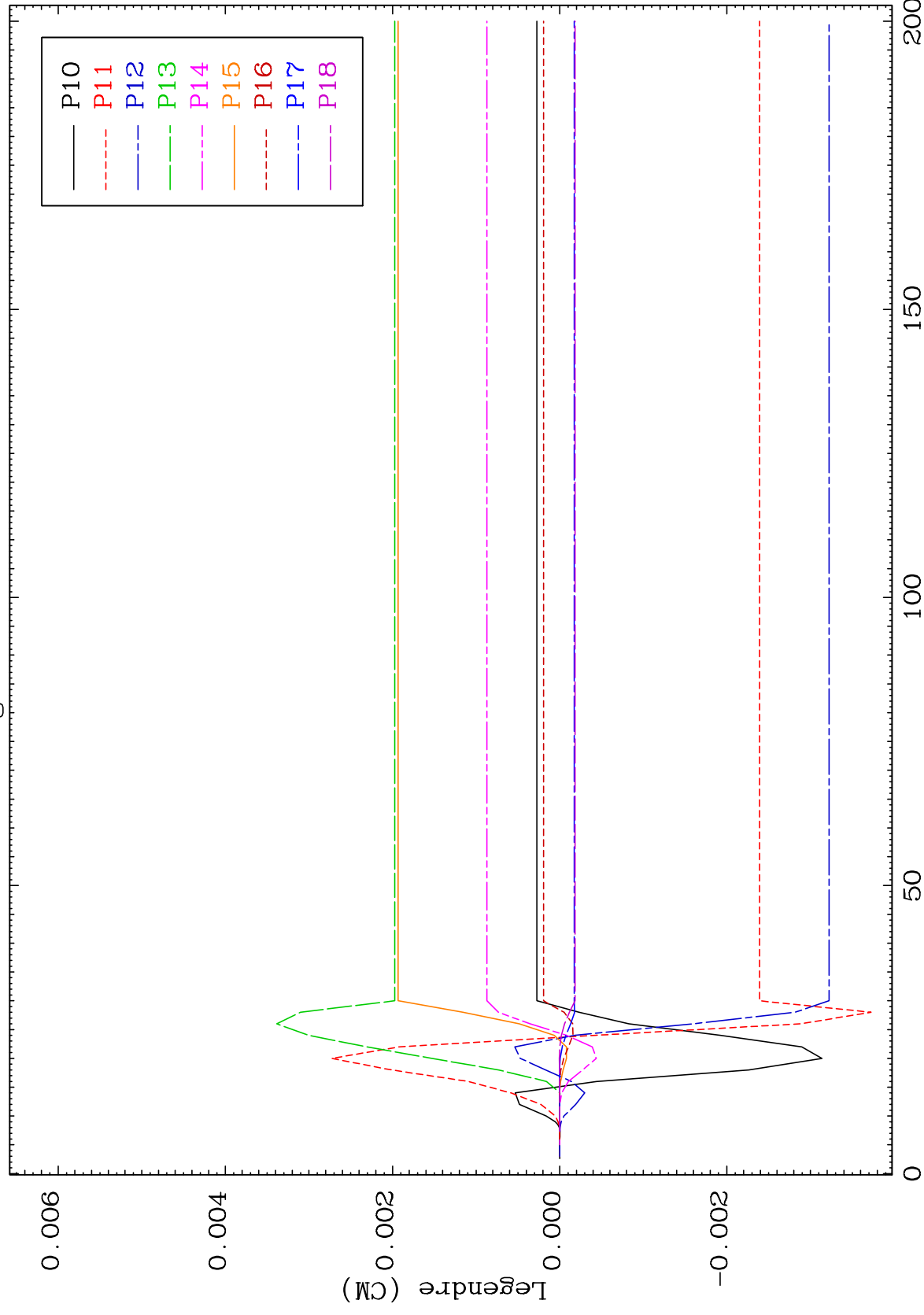




MAT 4825

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

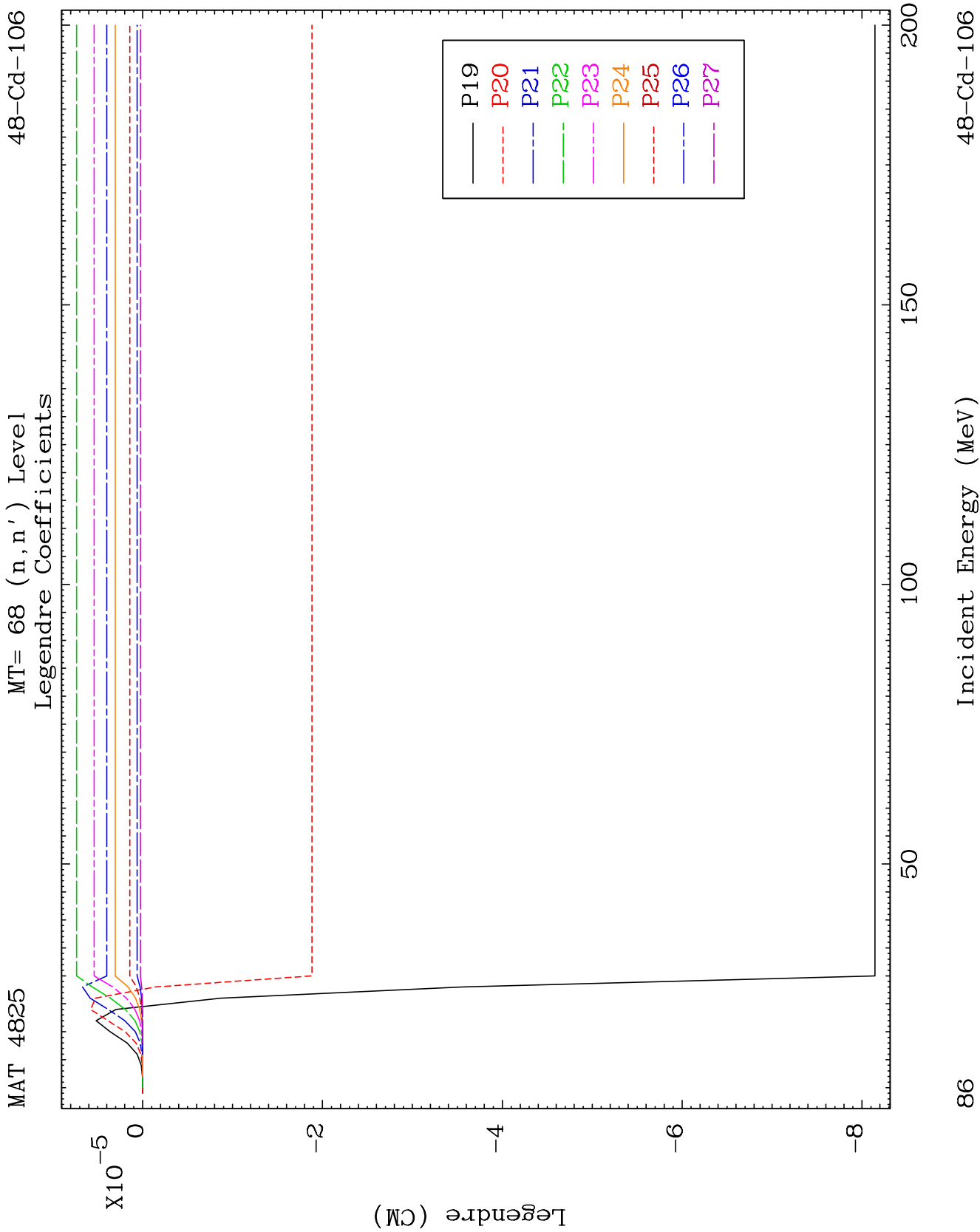
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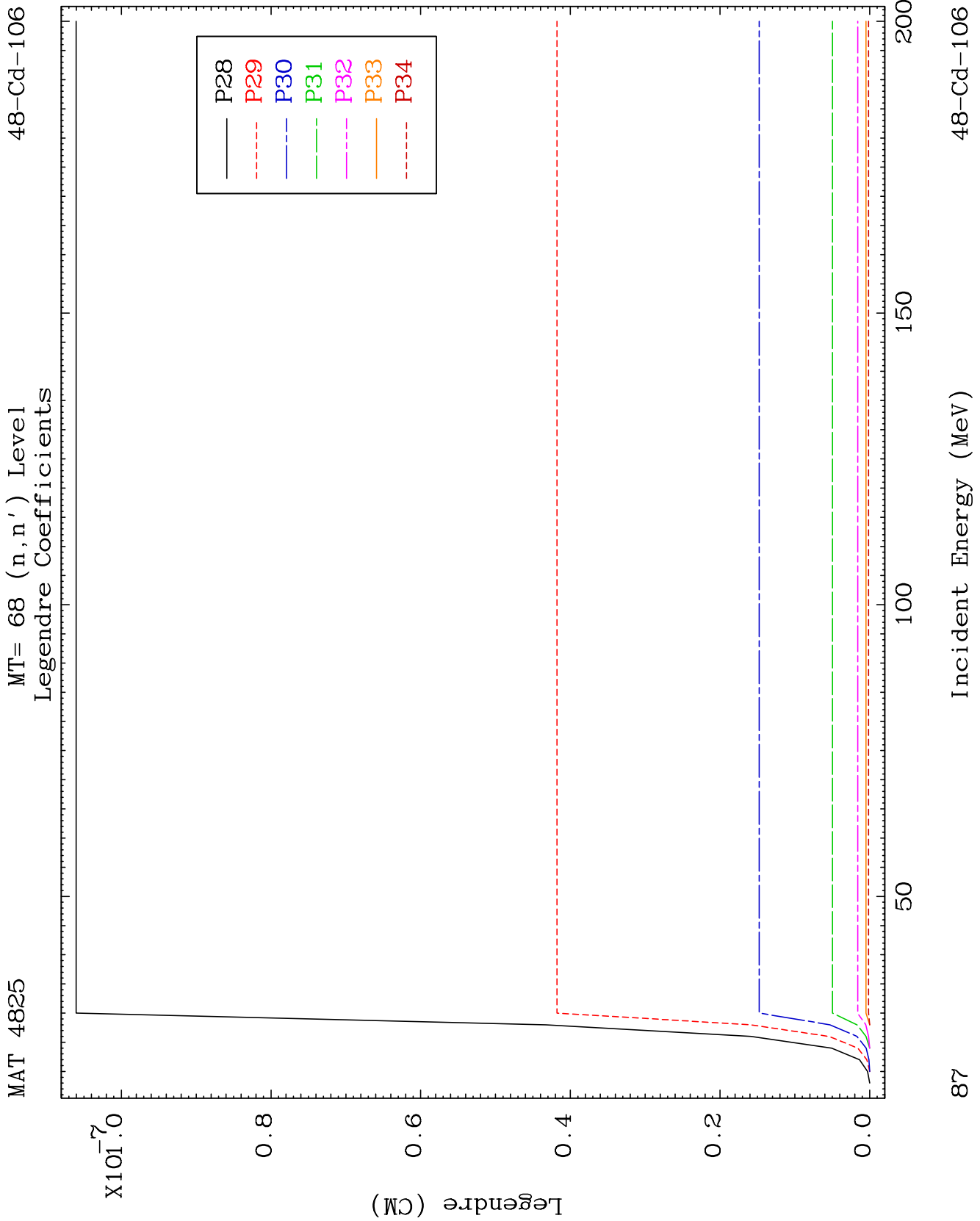


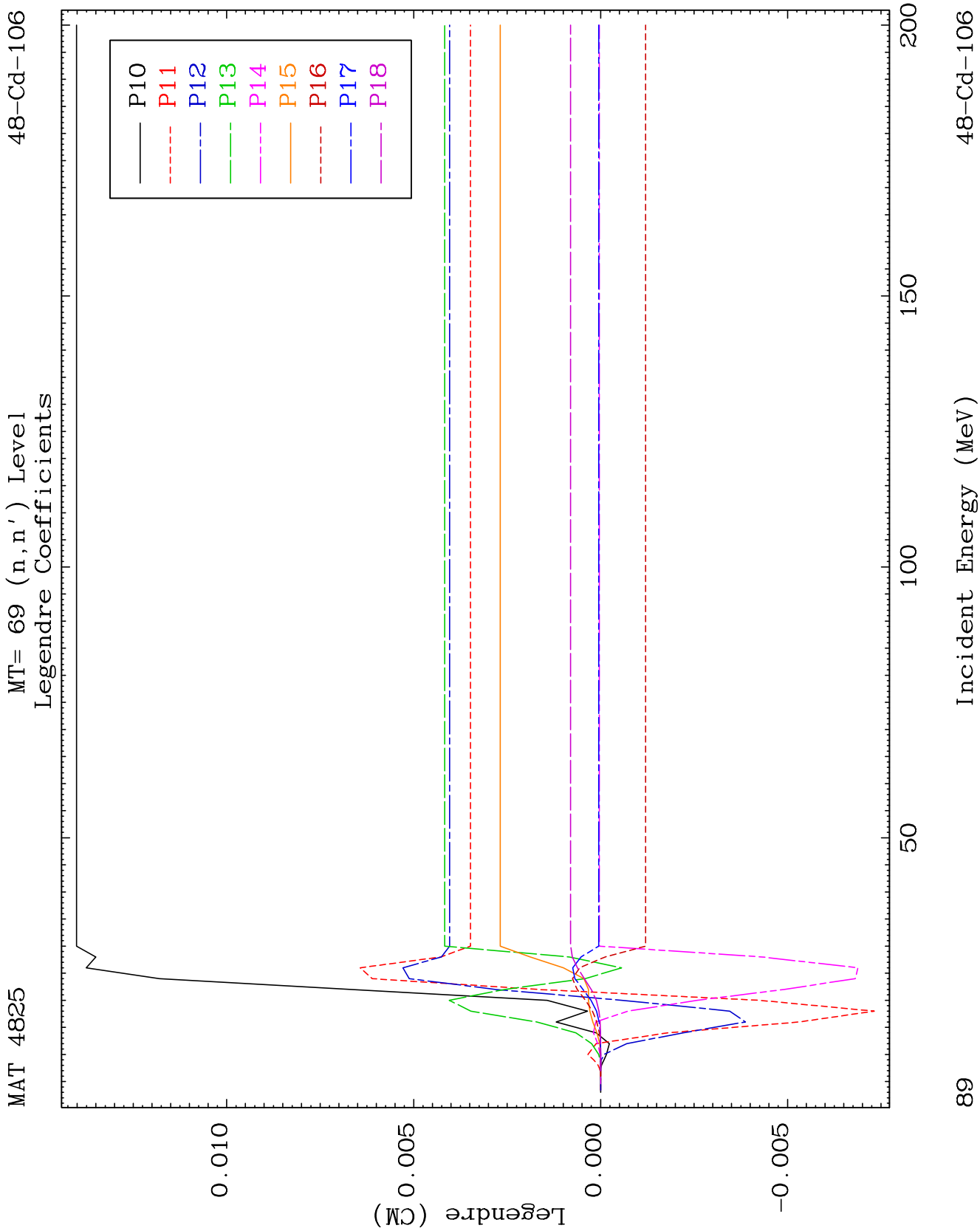
58

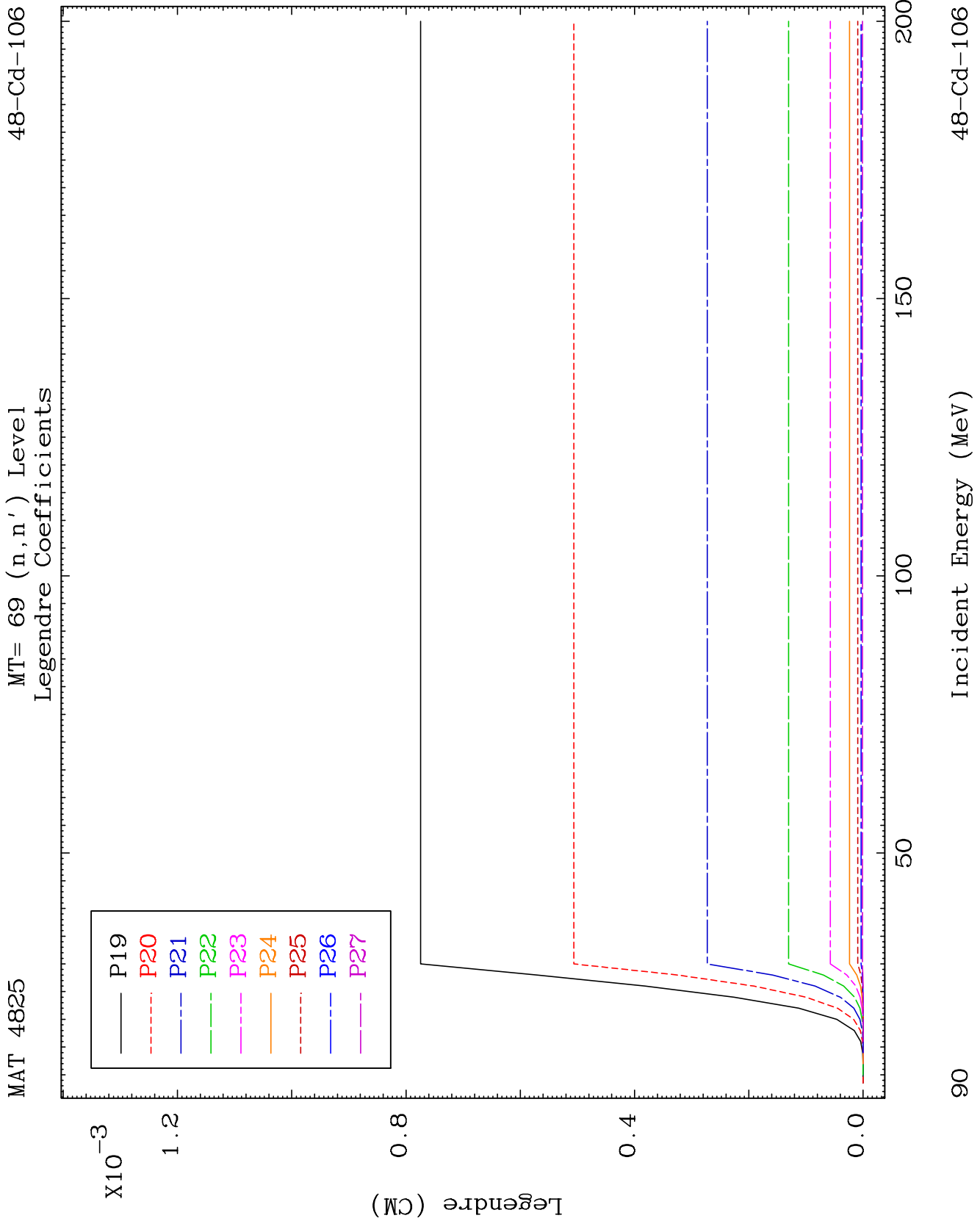
Incident Energy (MeV)

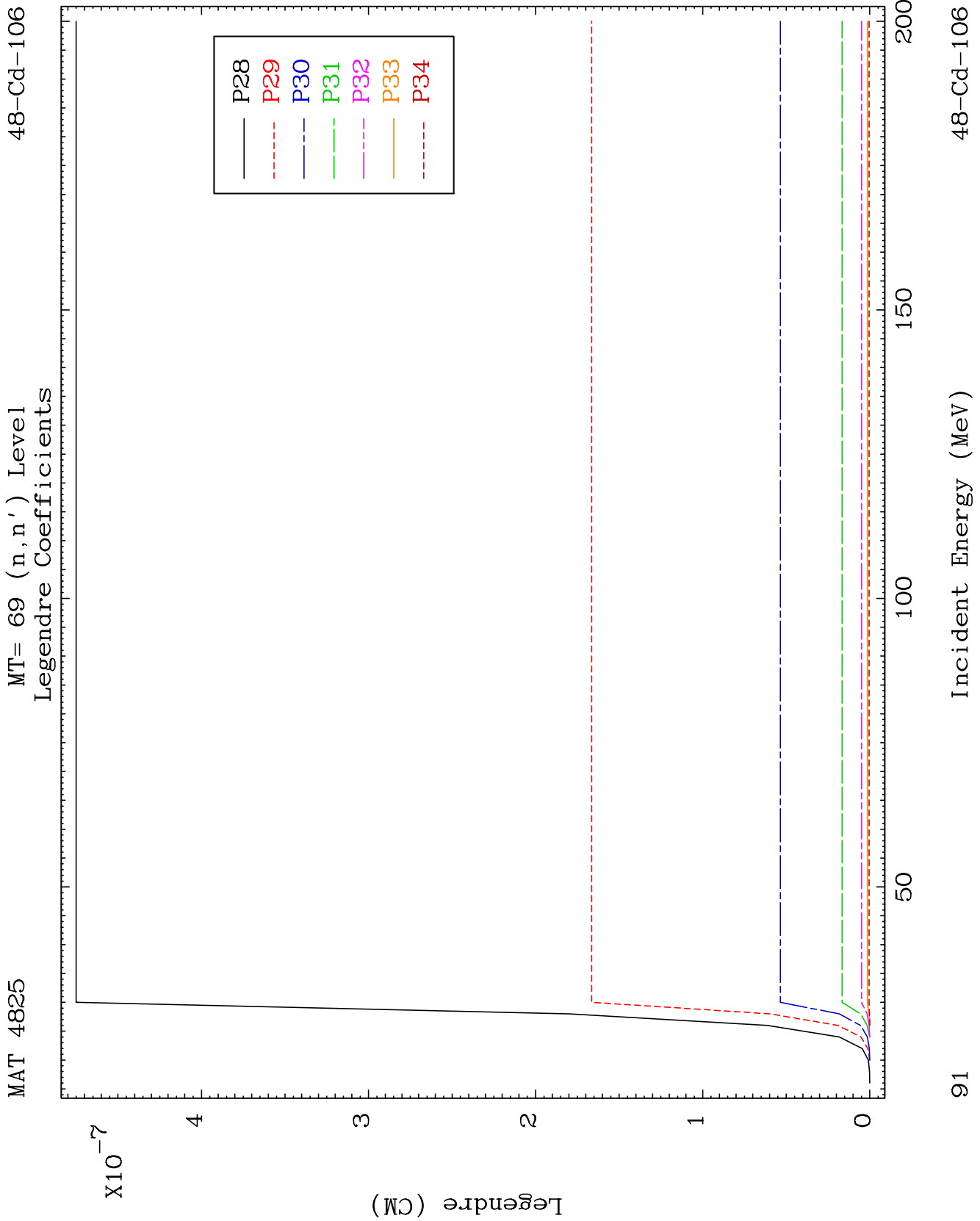
48-Cd-106

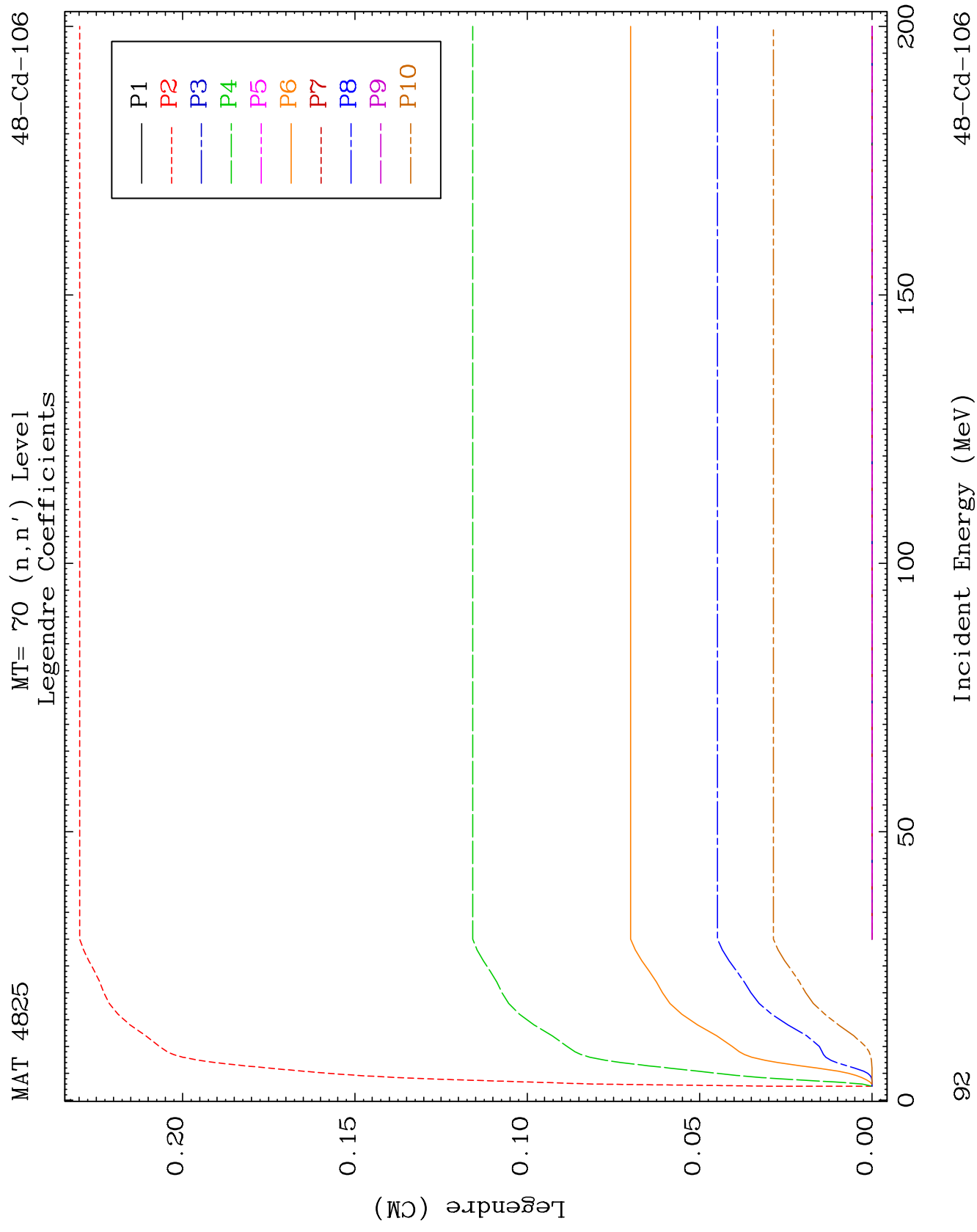


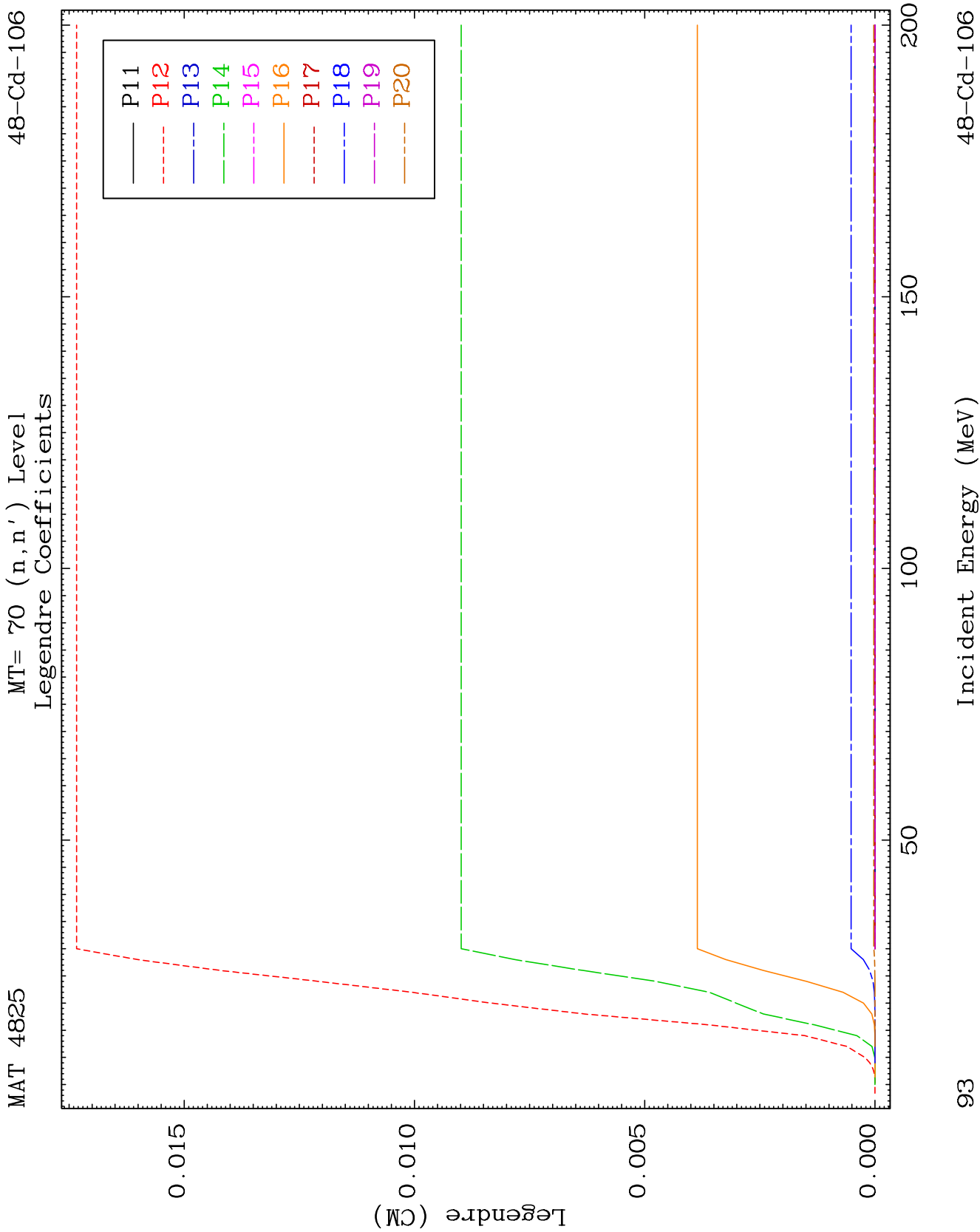


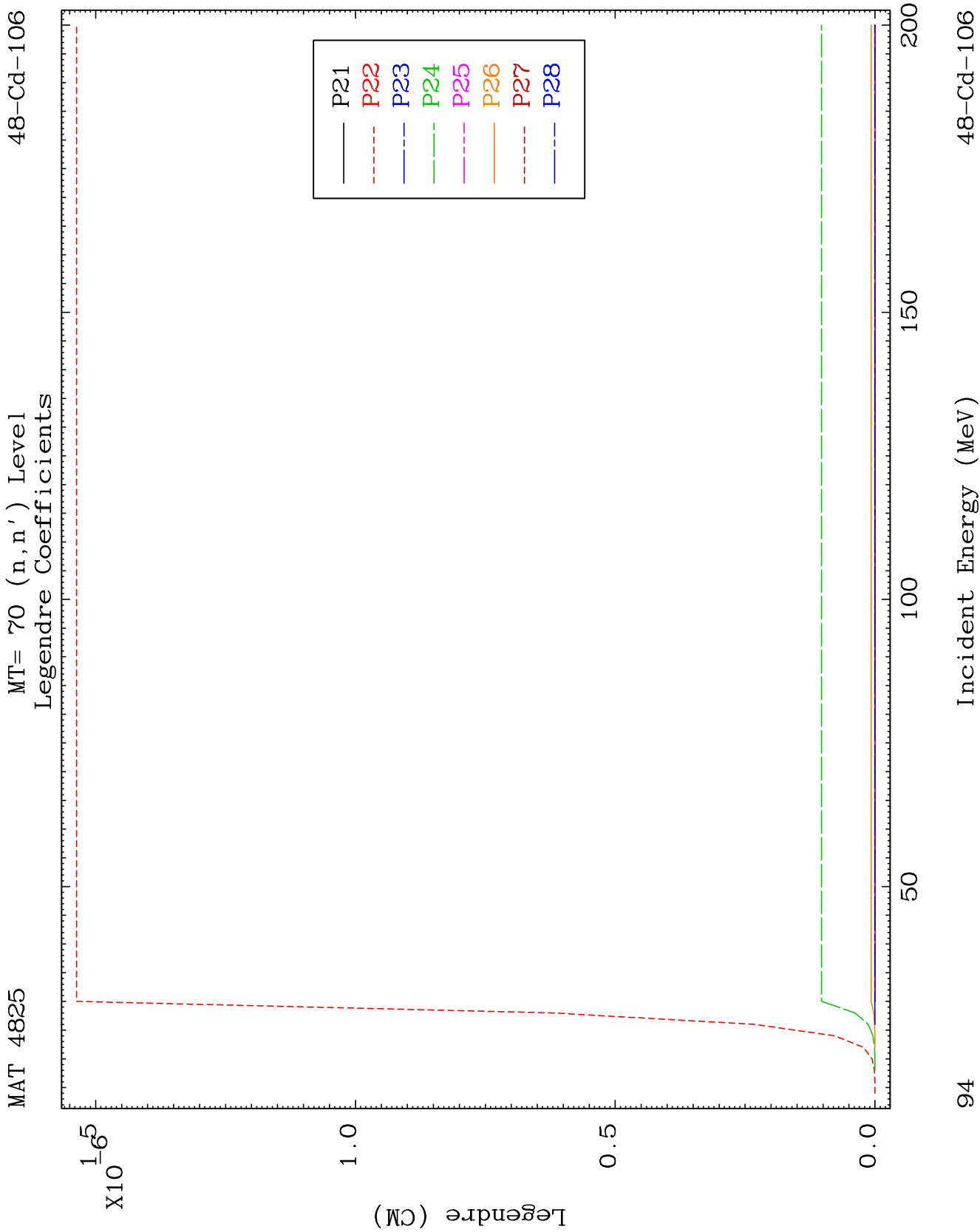


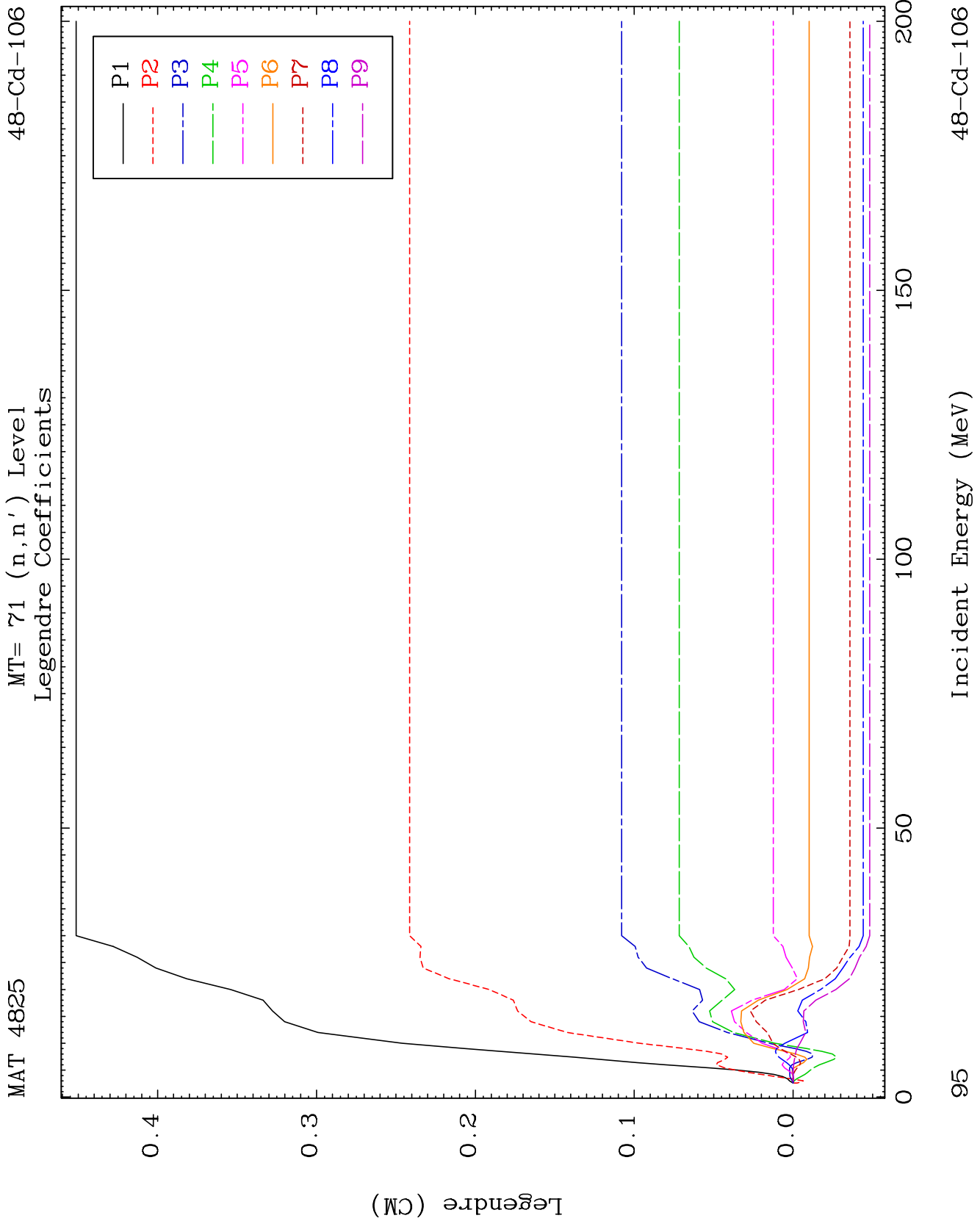


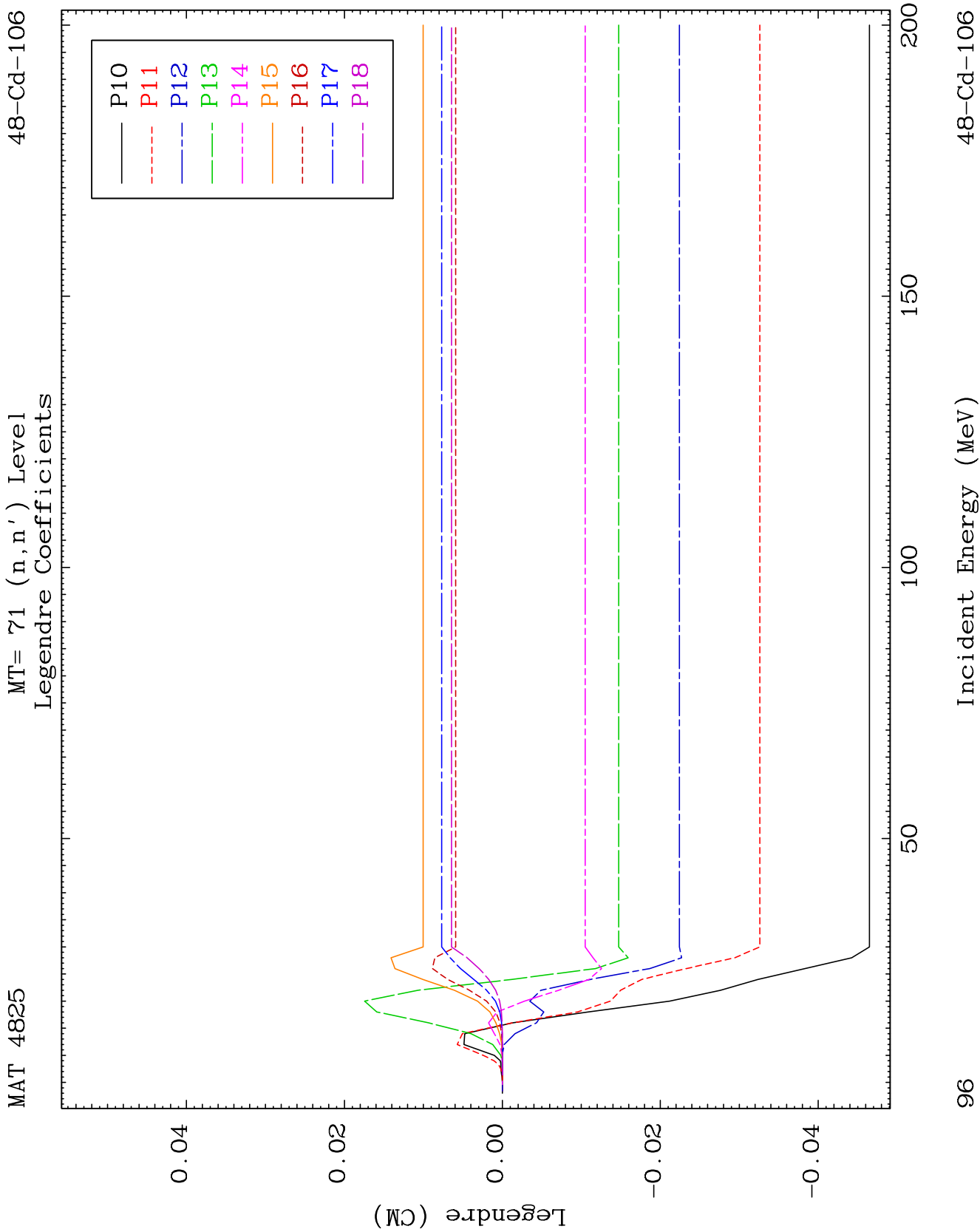


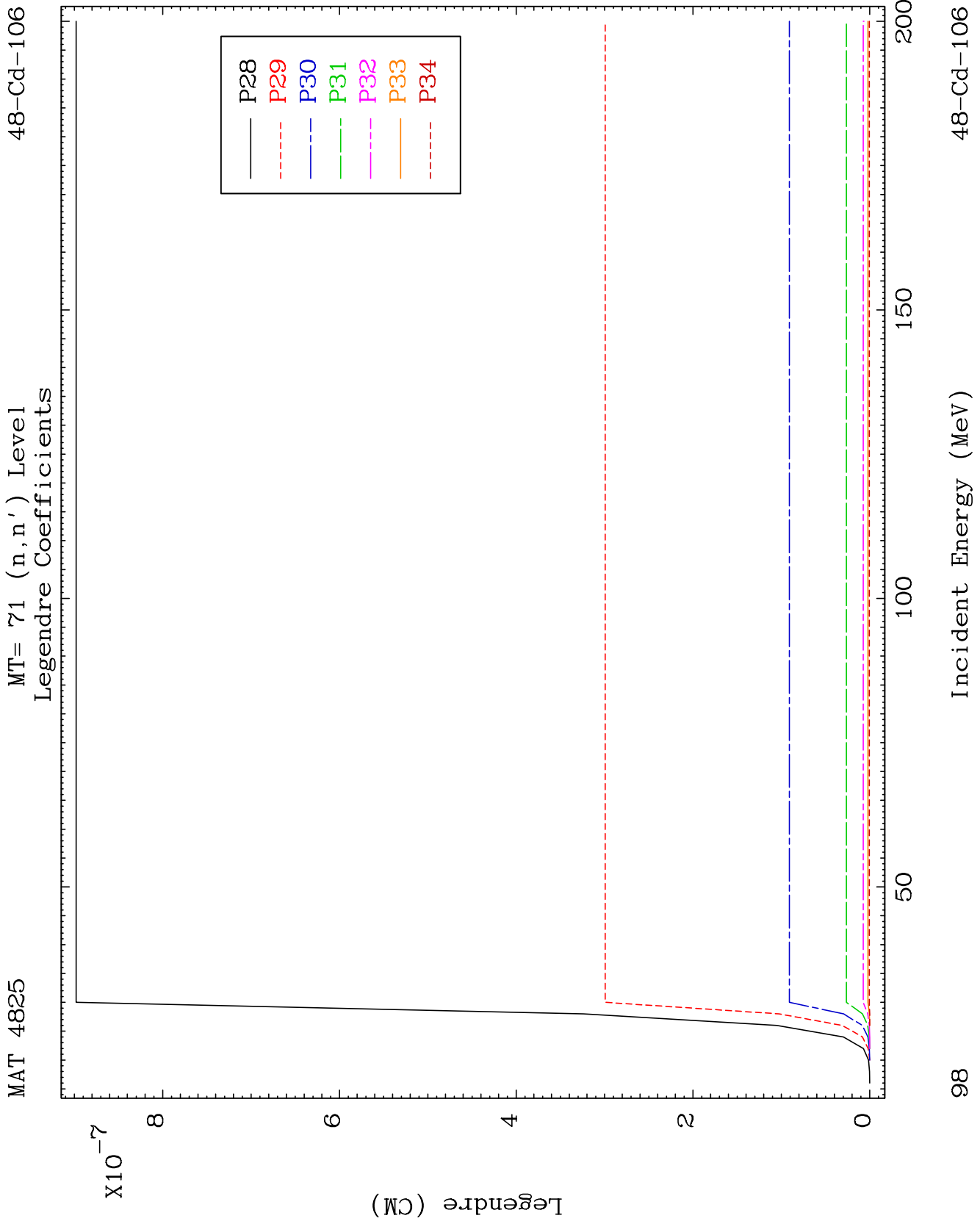








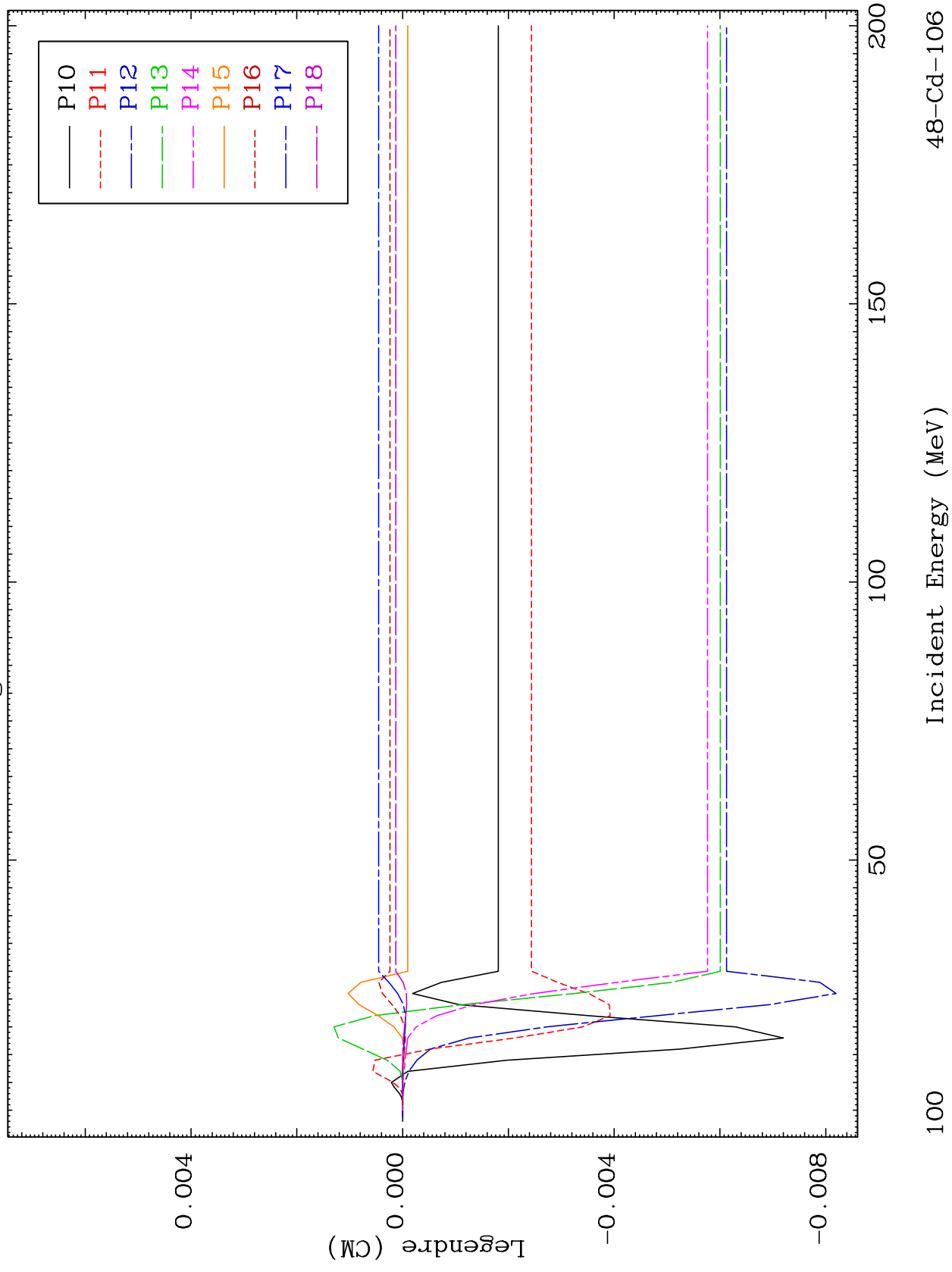




MAT 4825

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

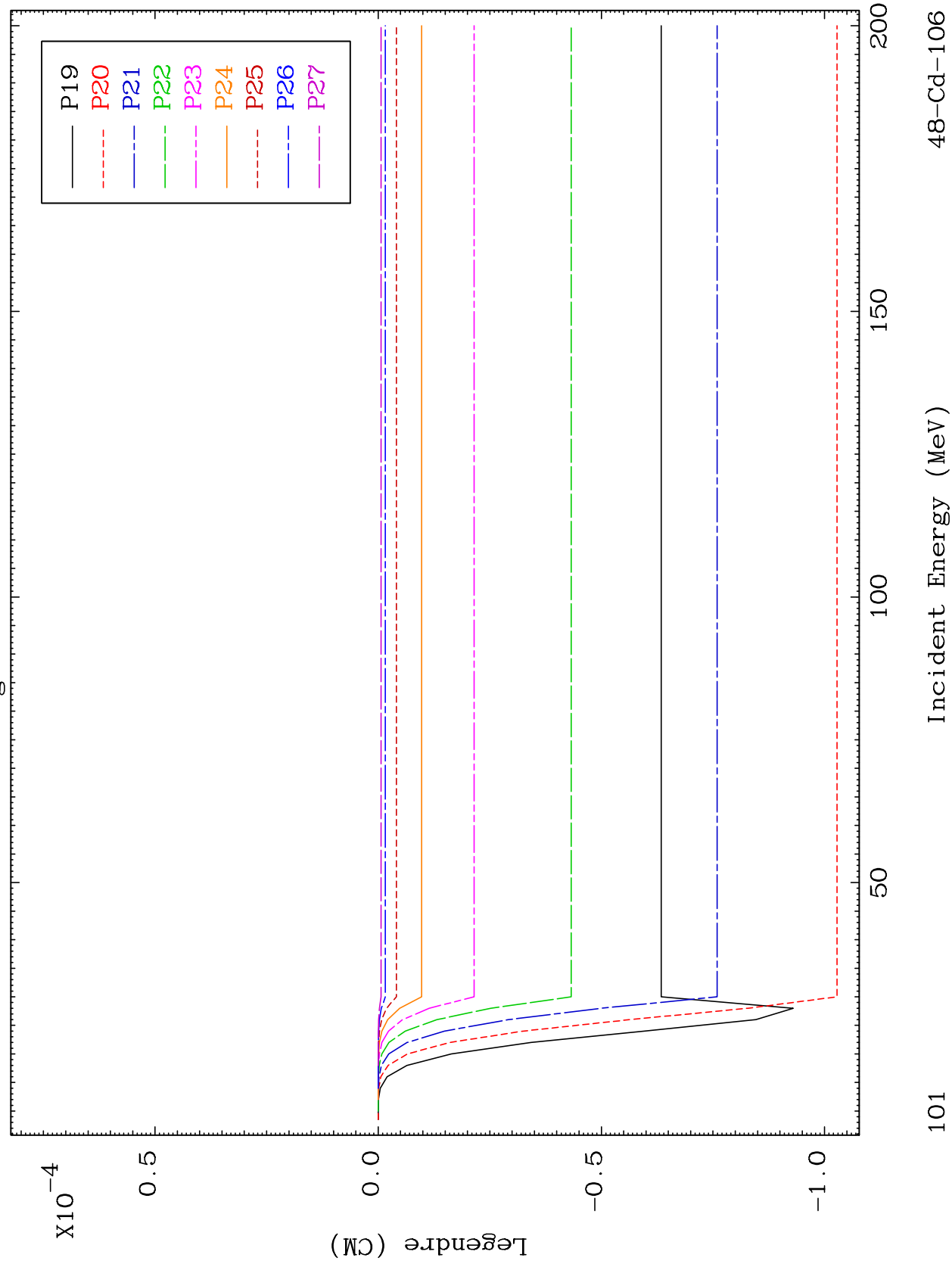
48-Cd-106

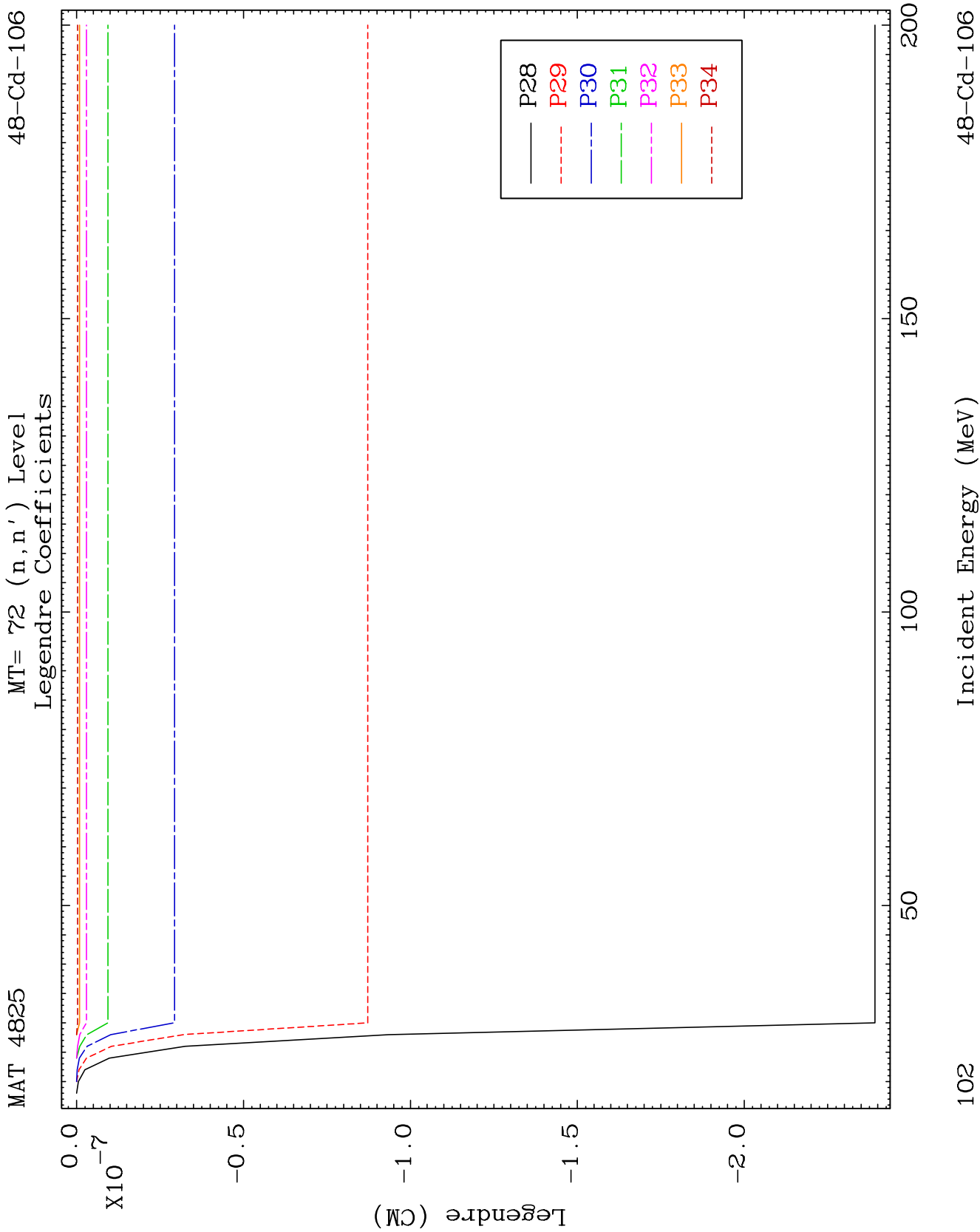


MAT 4825

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

48-Cd-106

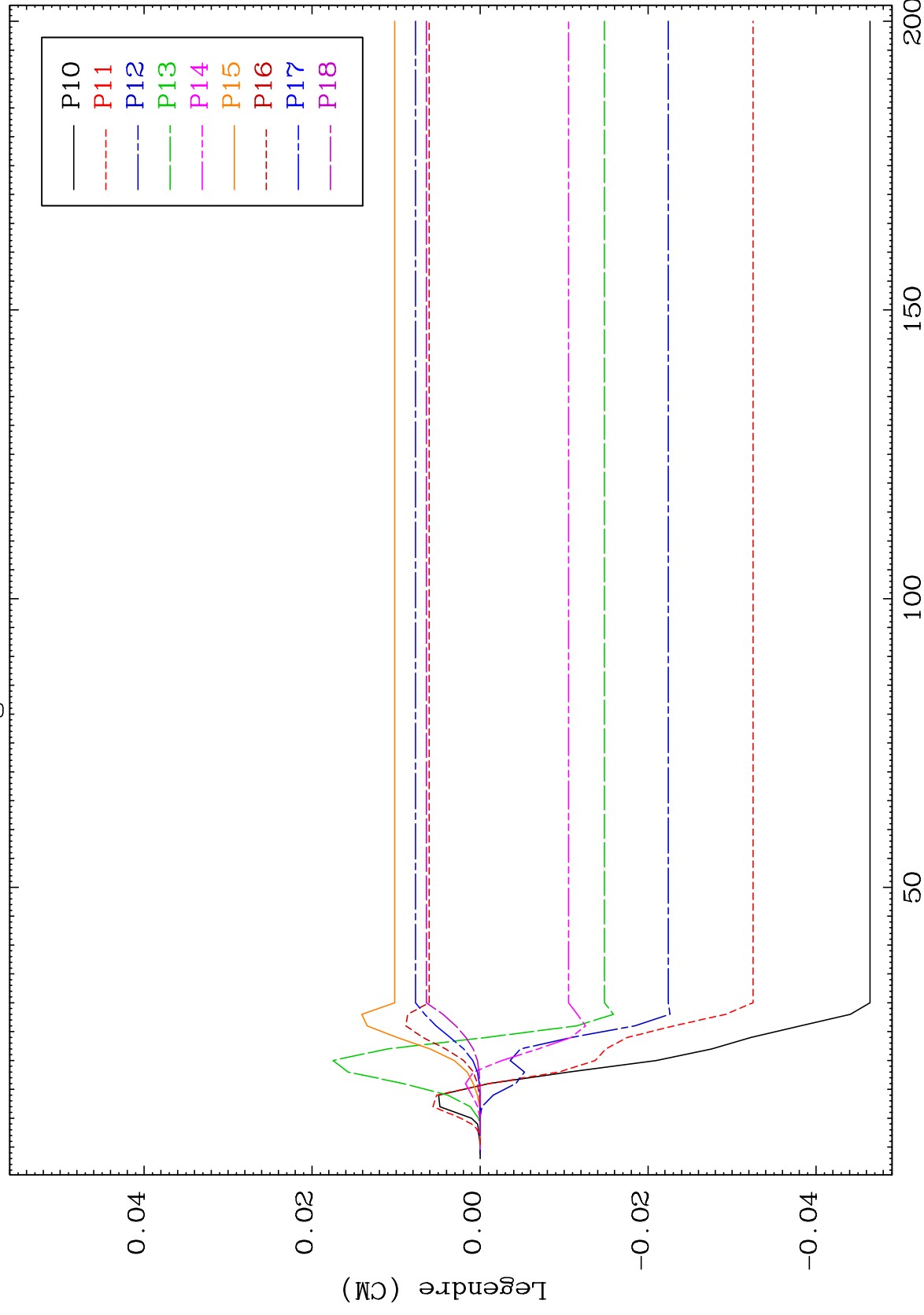




MAT 4825

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

48-Cd-106



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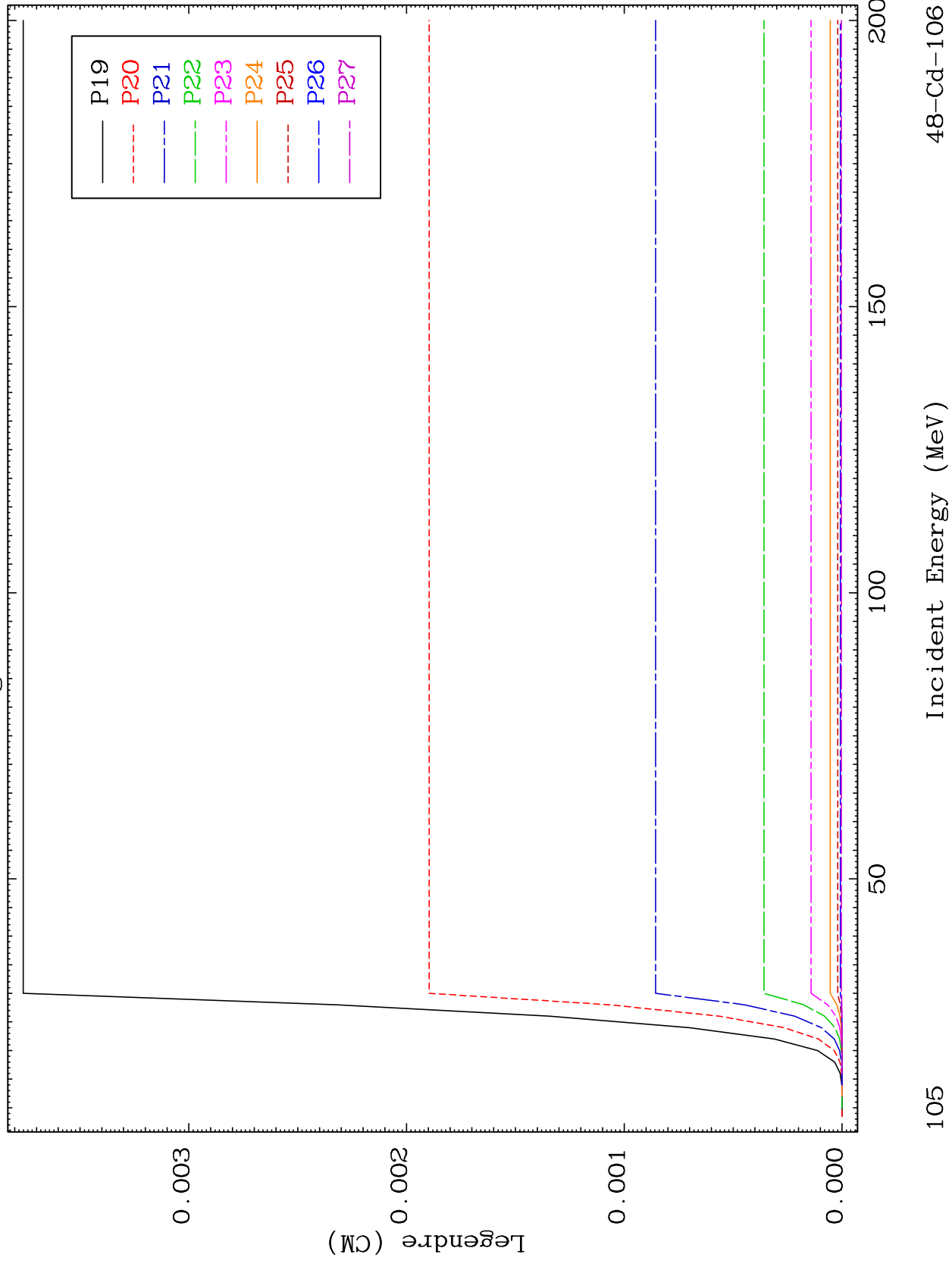
Incident Energy (MeV)

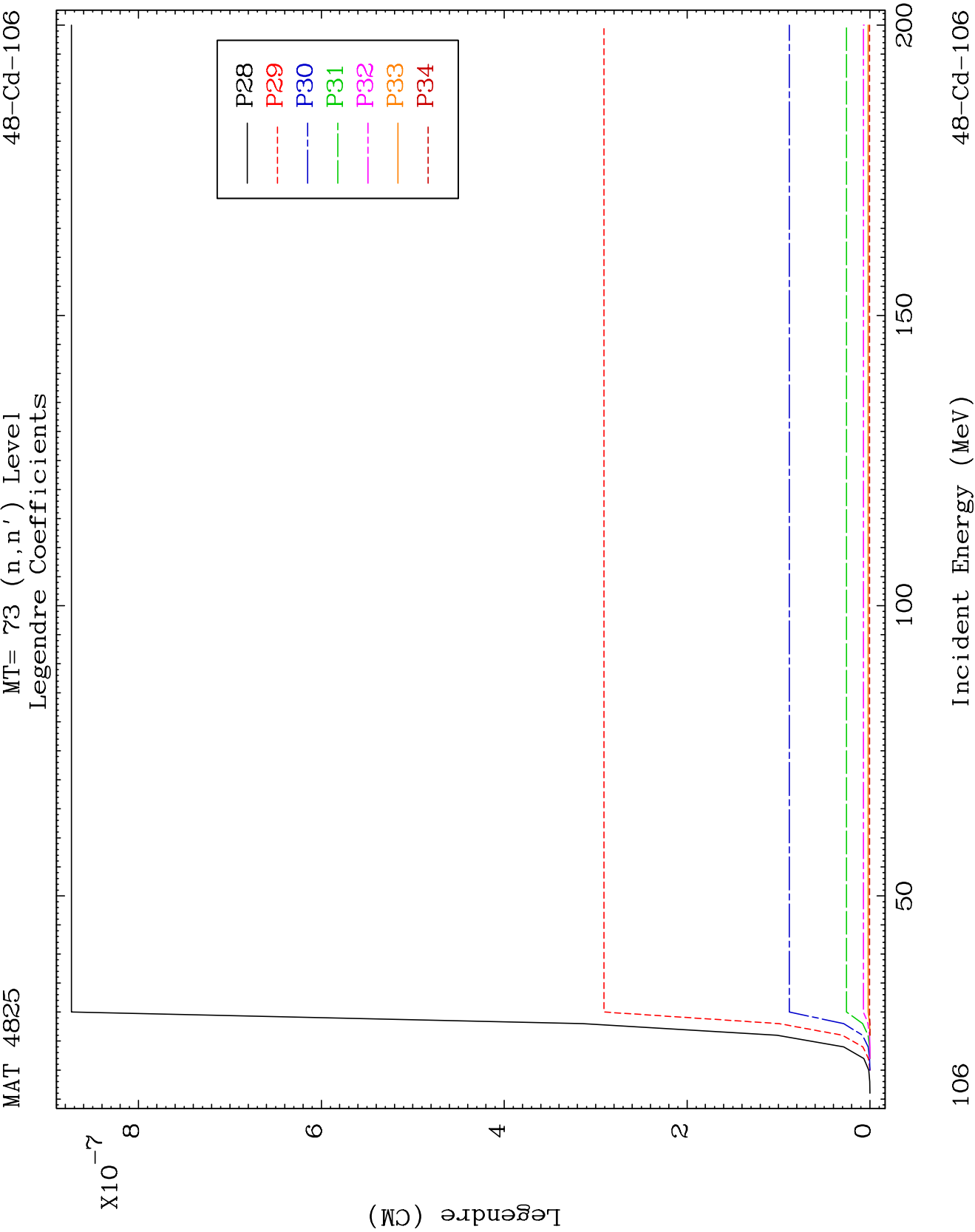
48-Cd-106

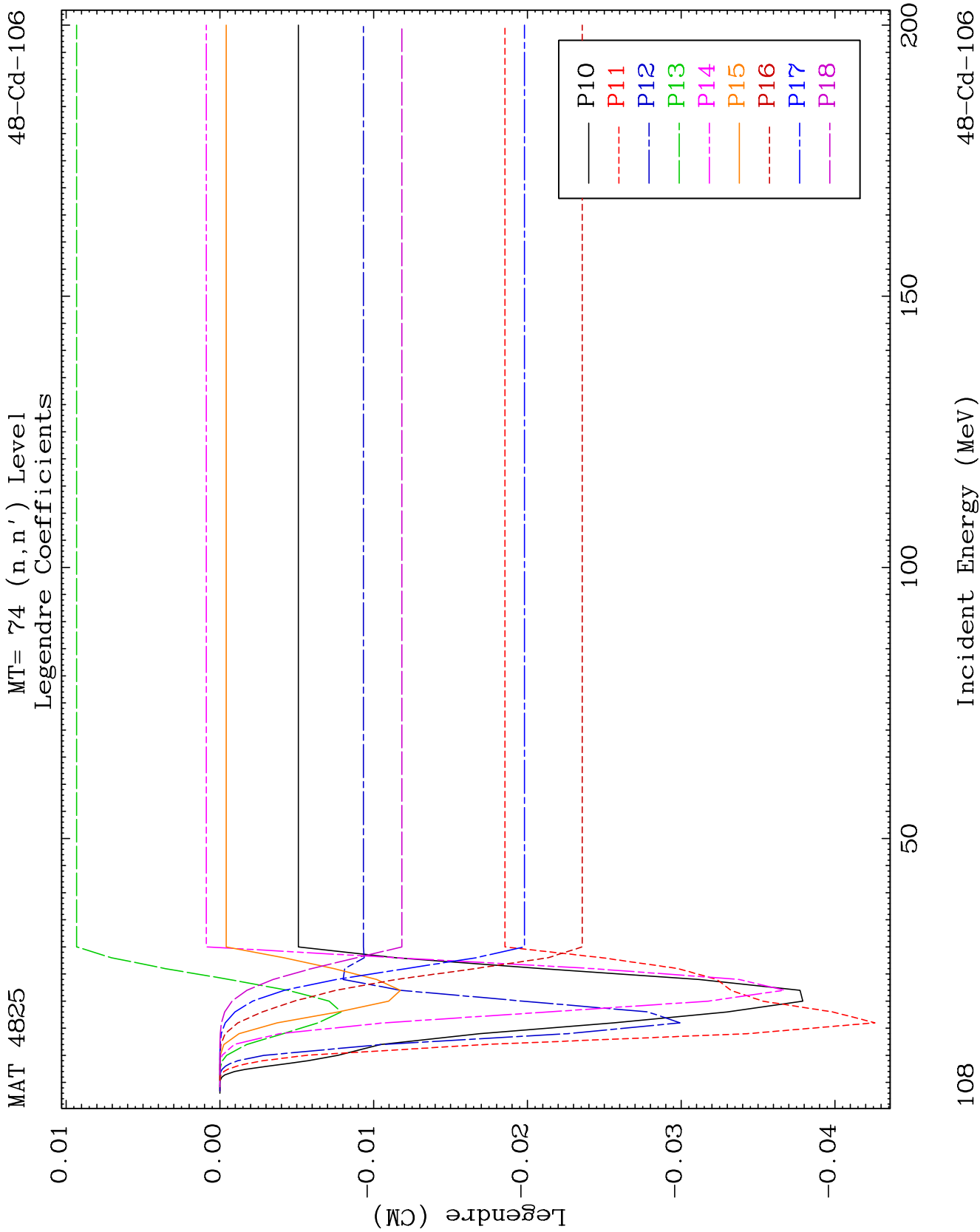
MAT 4825

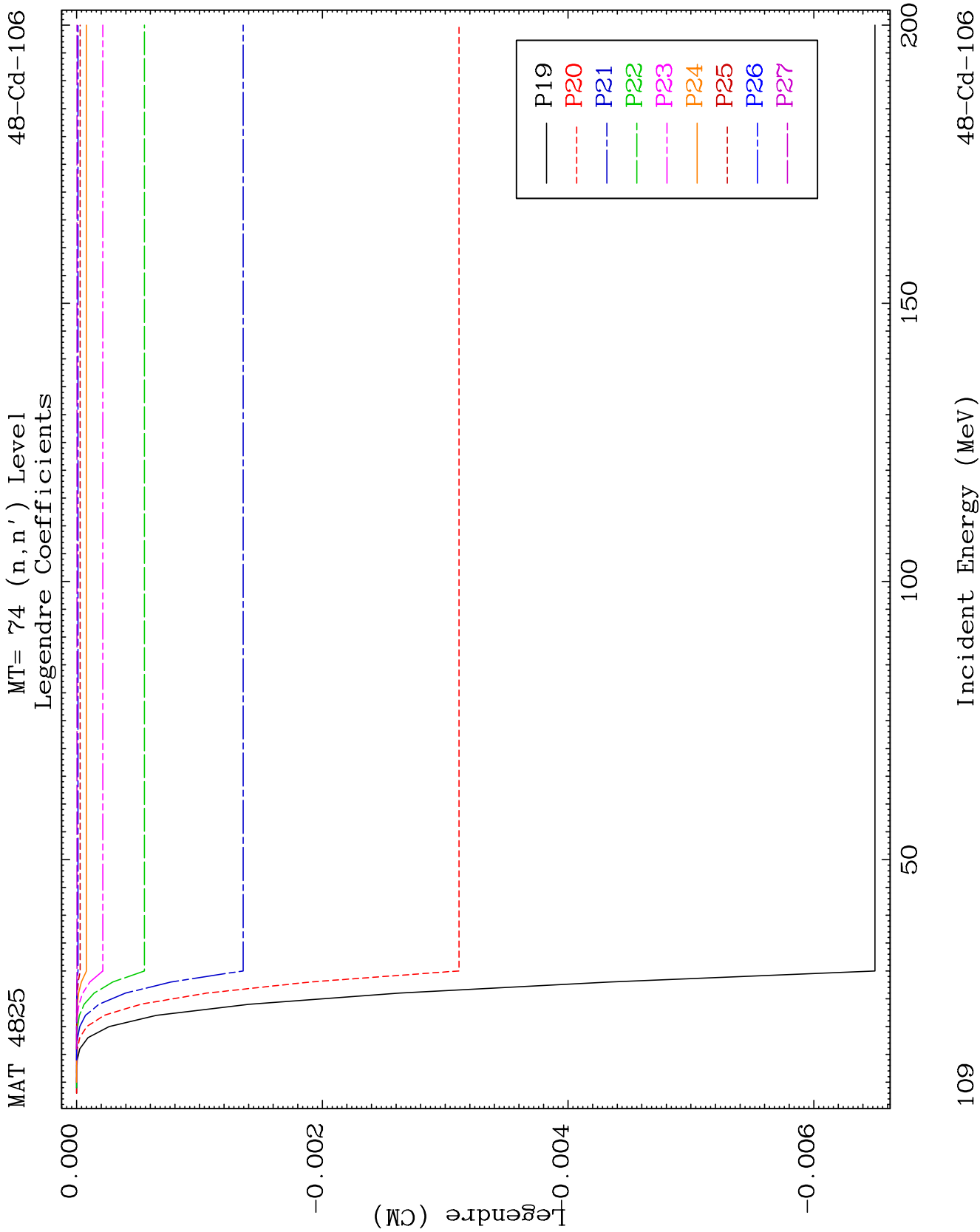
MT= 73 (n, n') Level
Legendre Coefficients

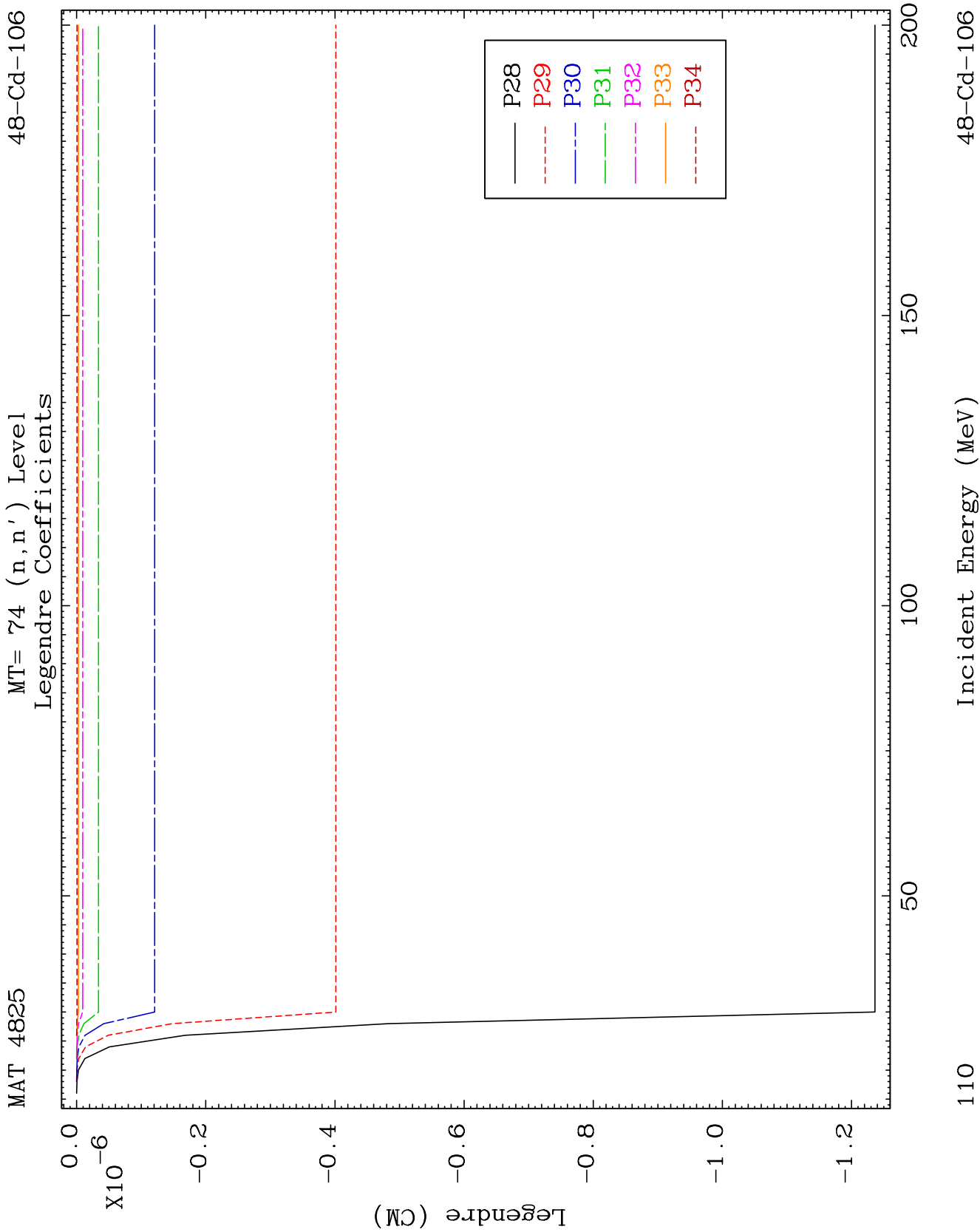
48-Cd-106

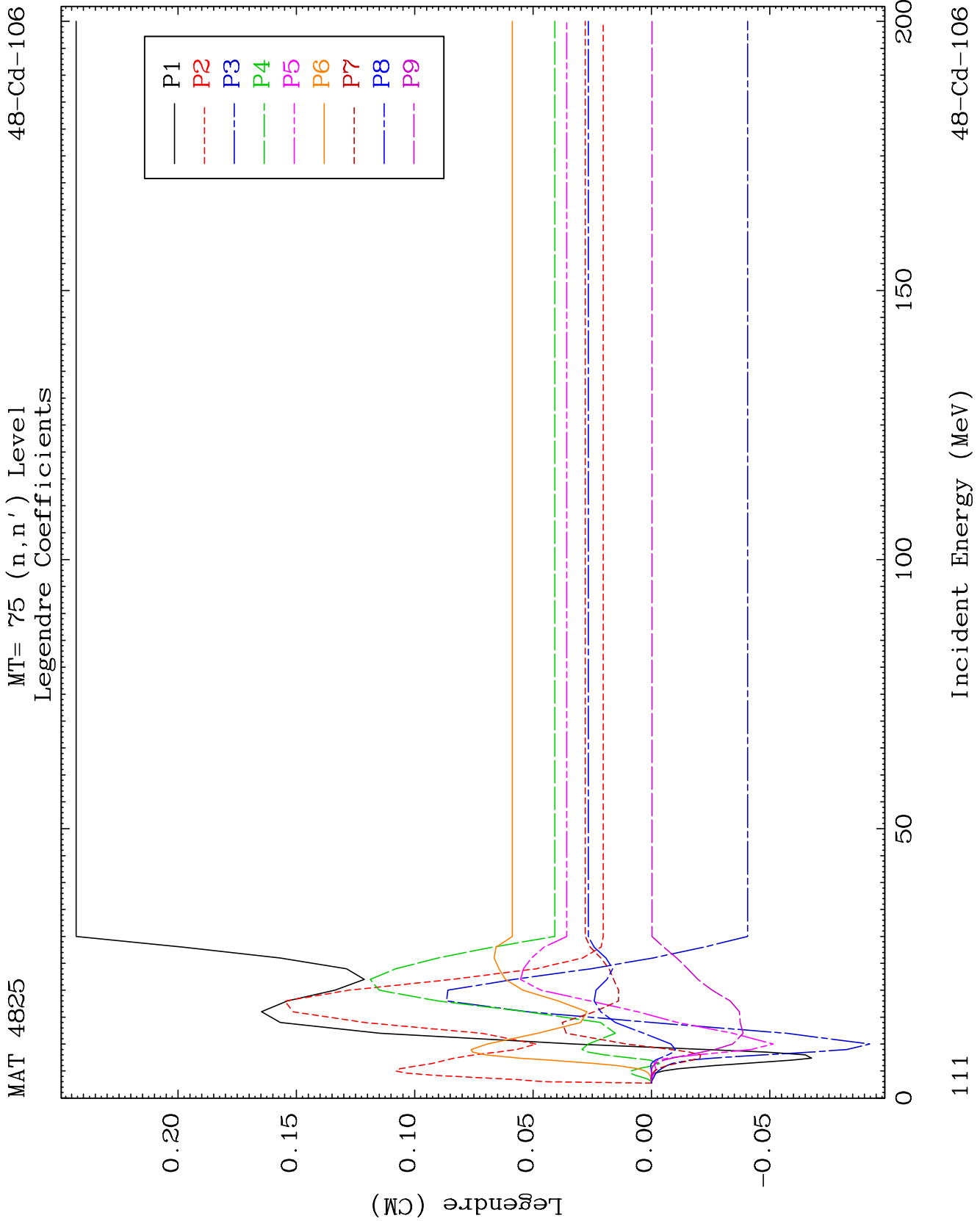


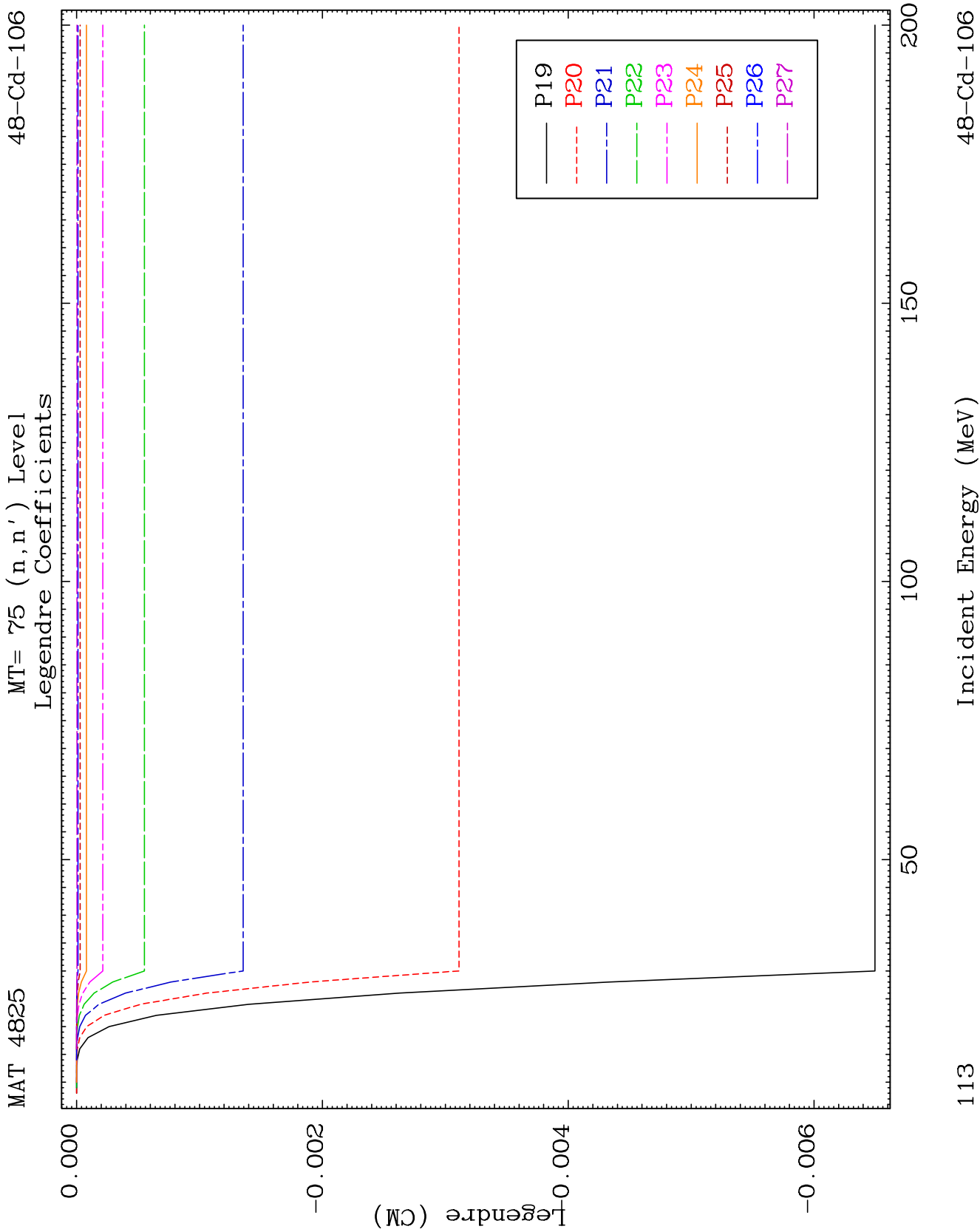


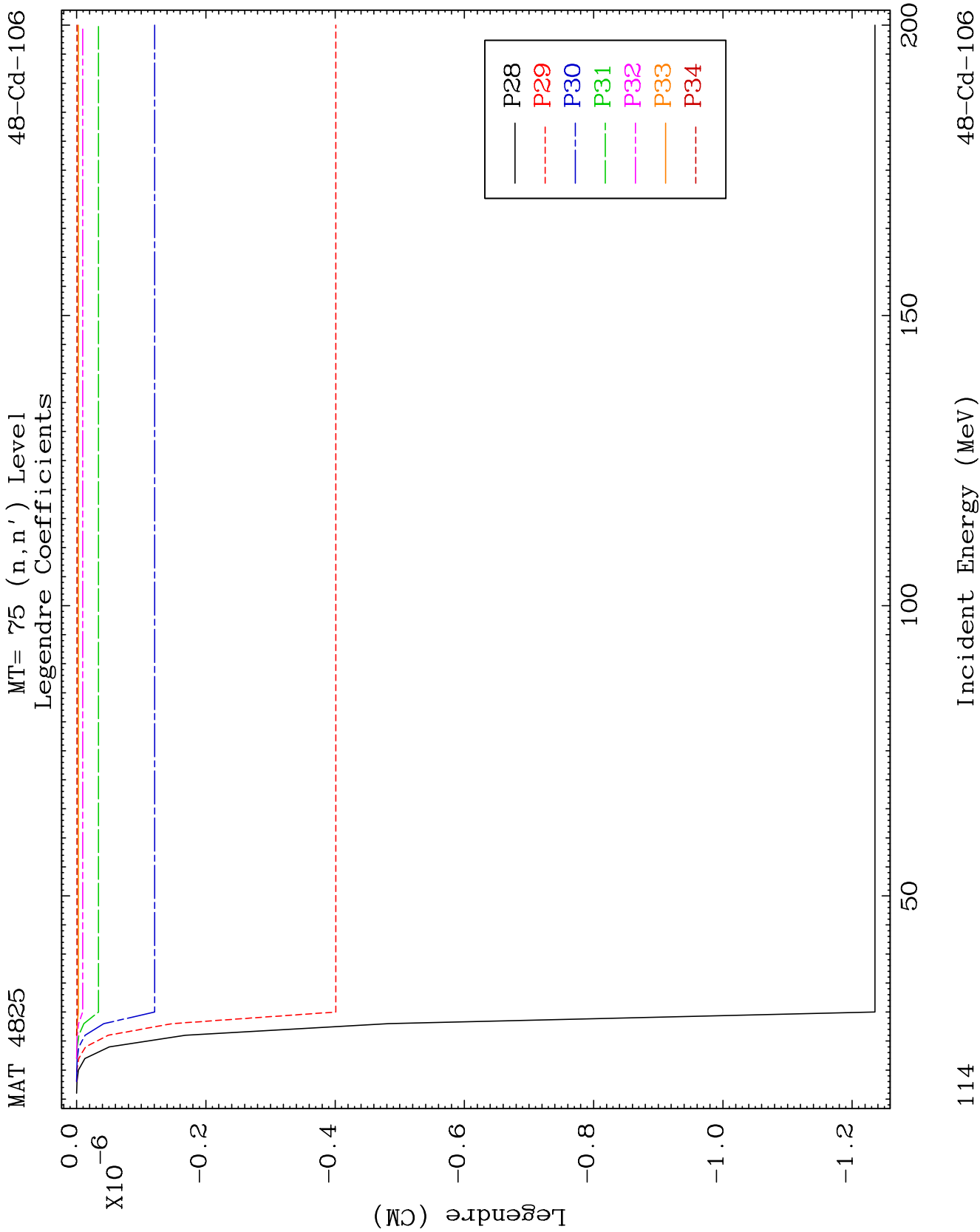


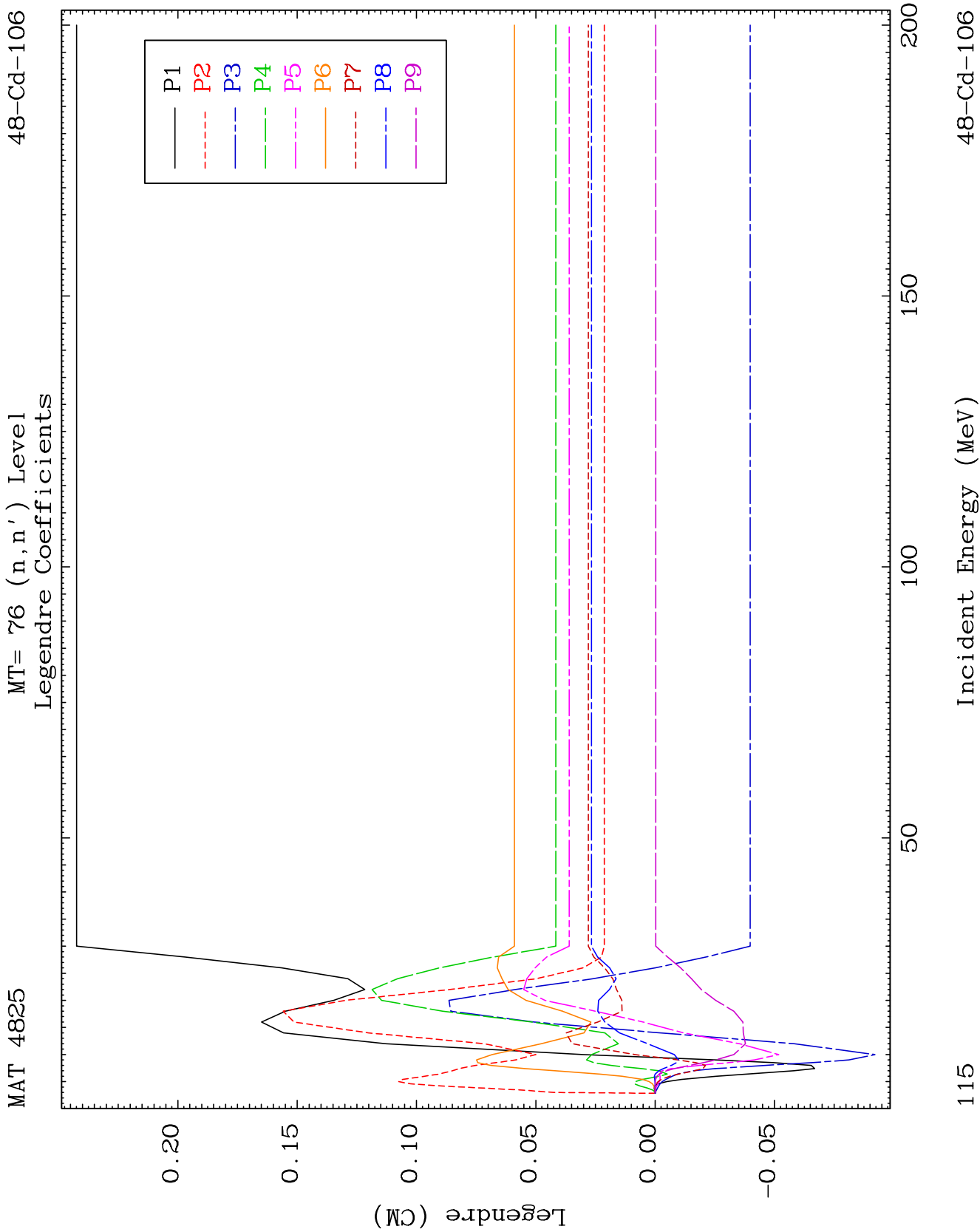


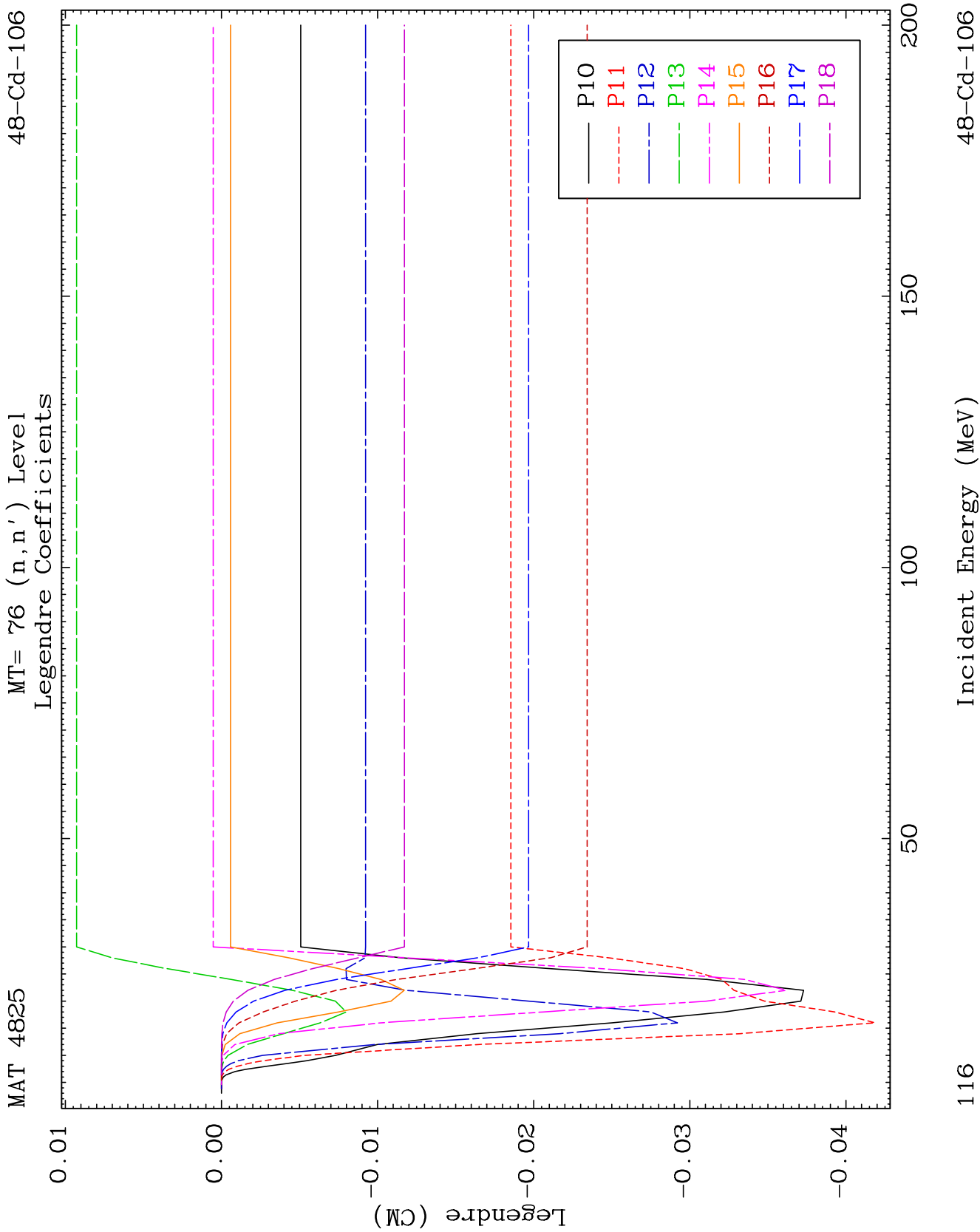


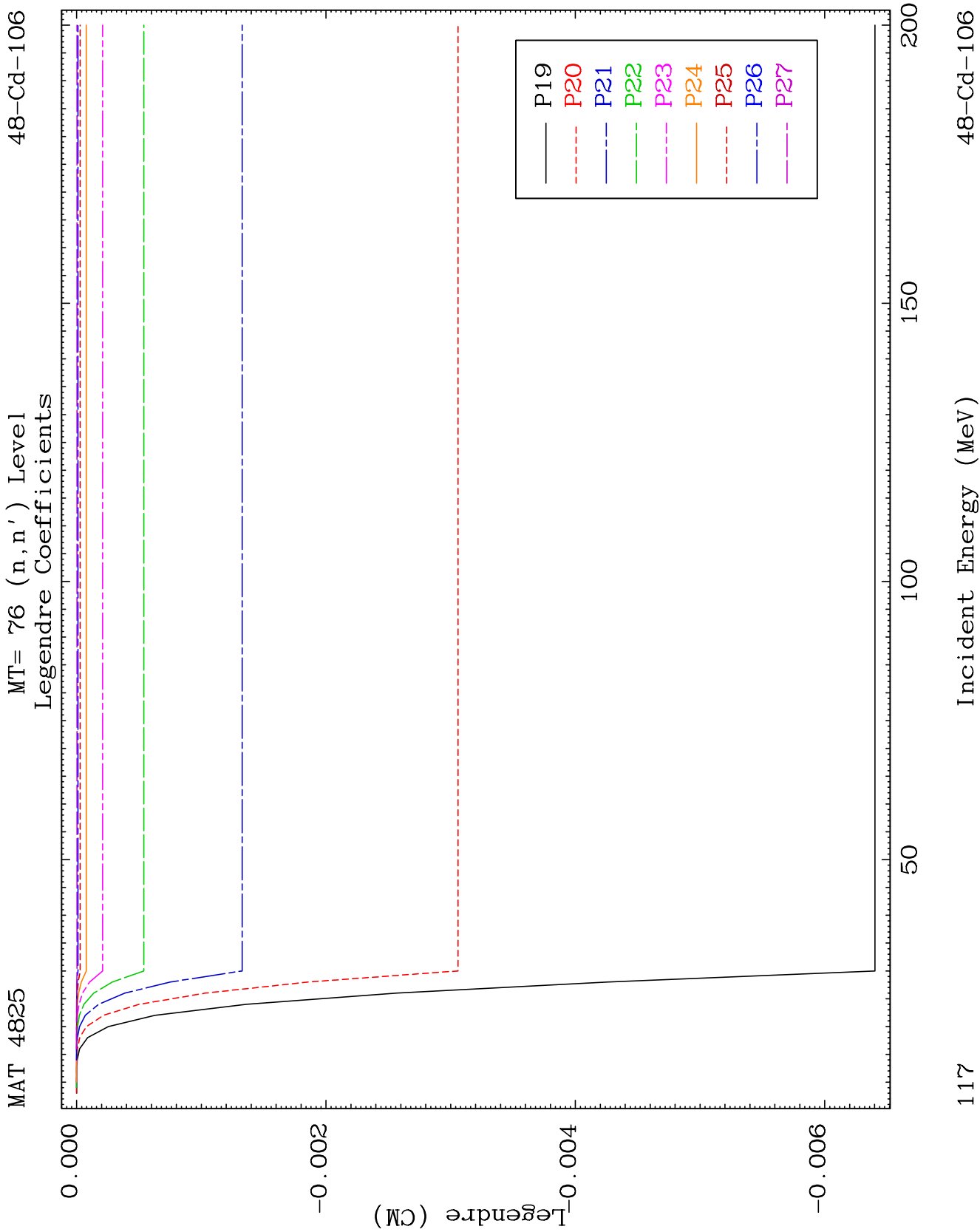


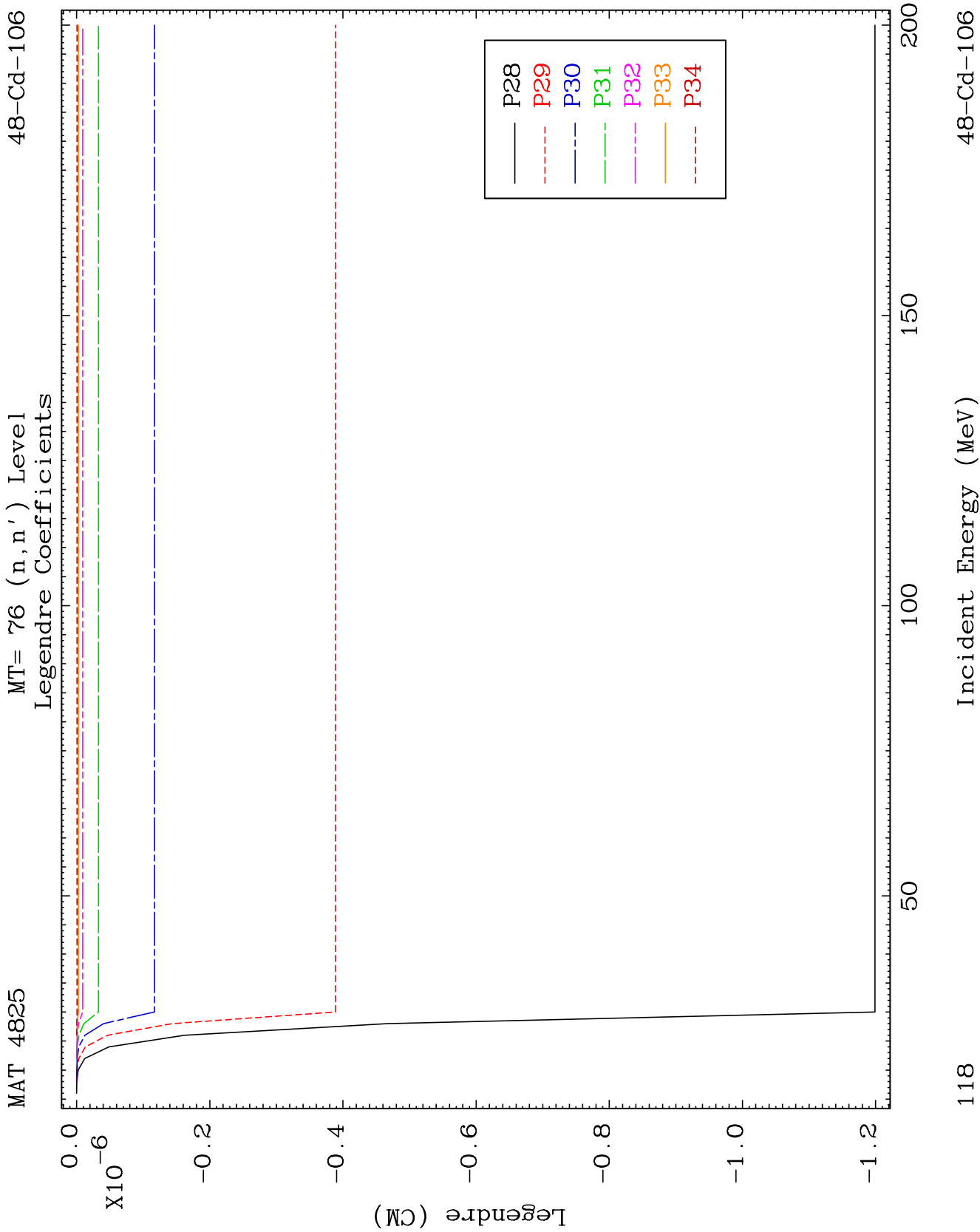


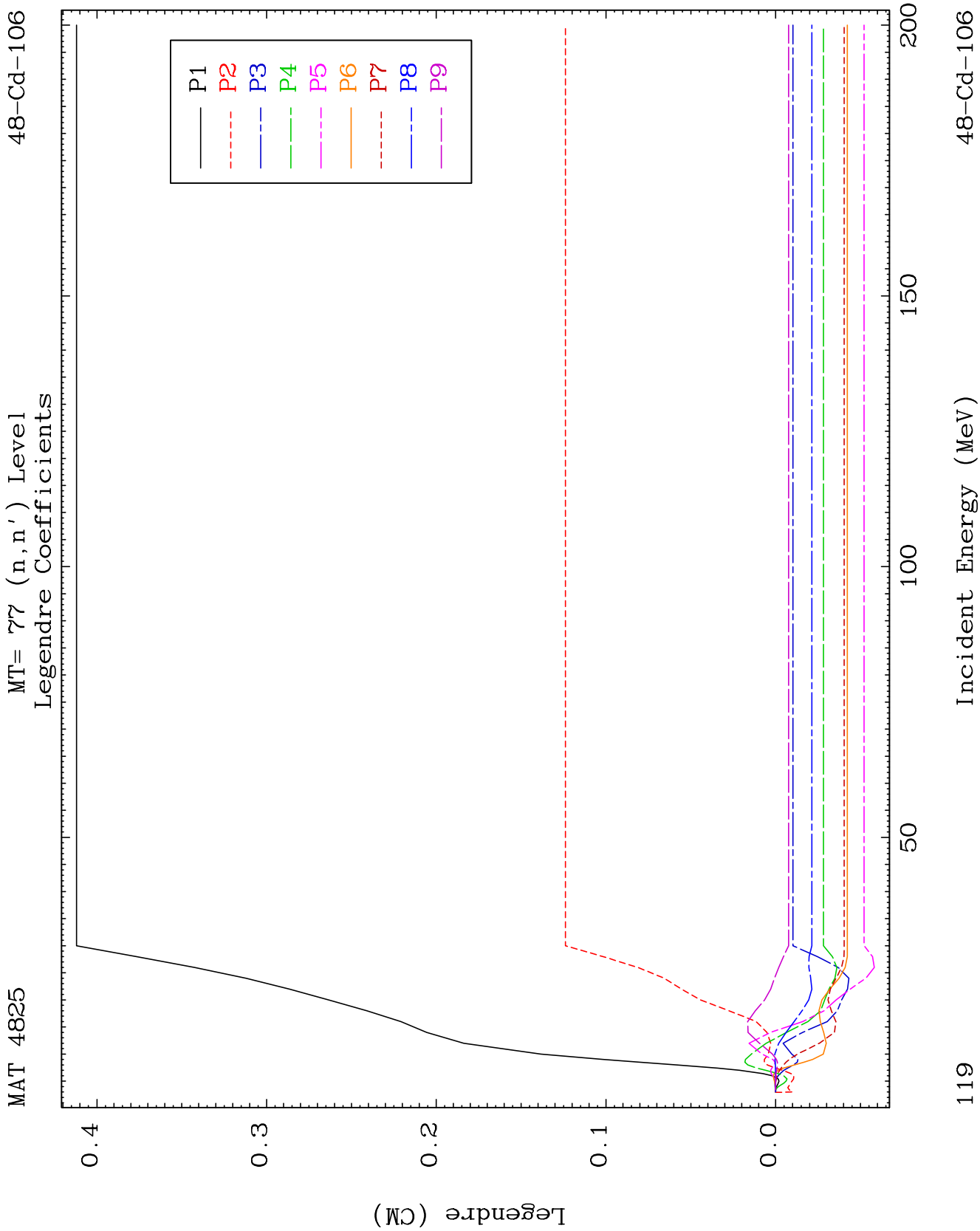


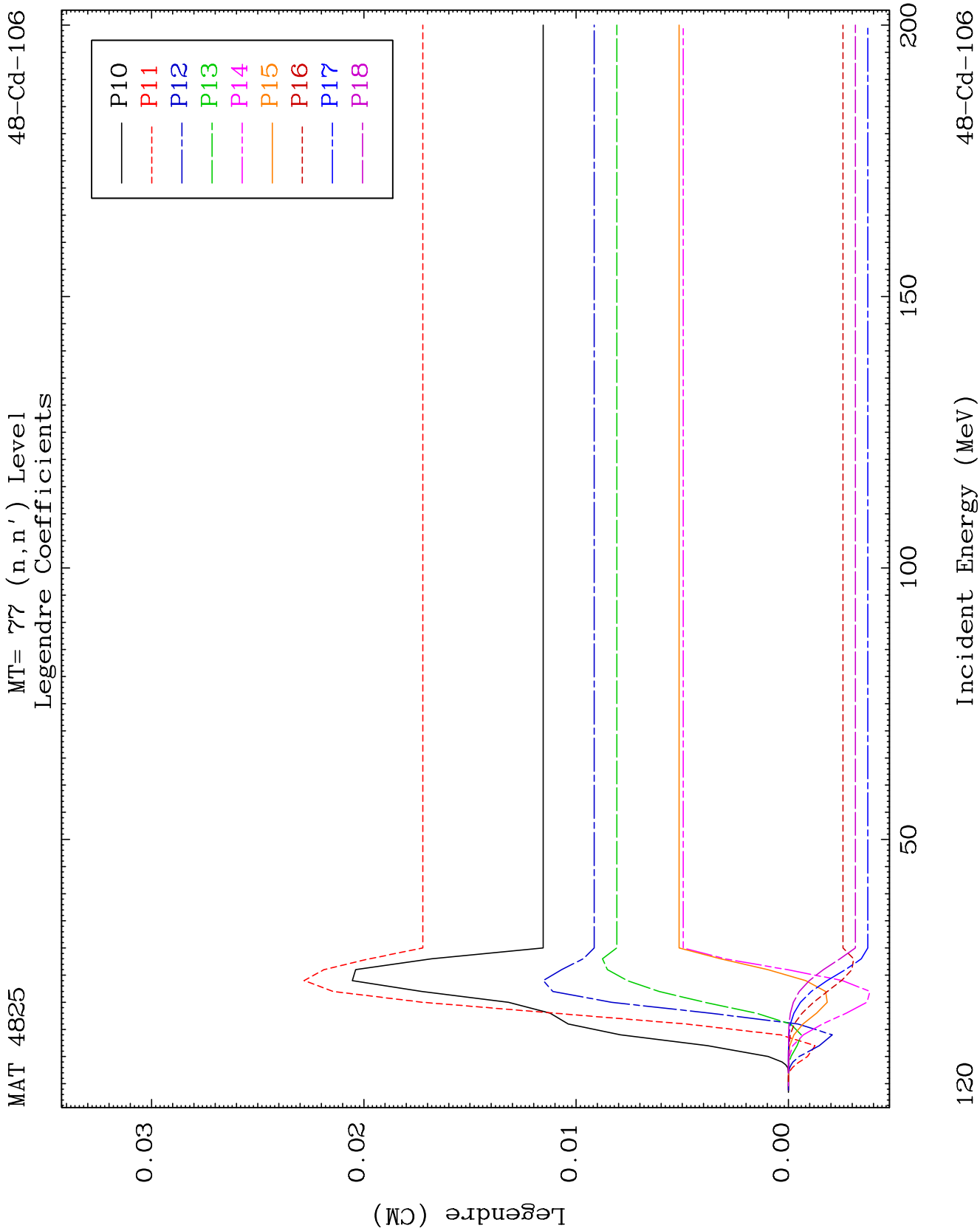










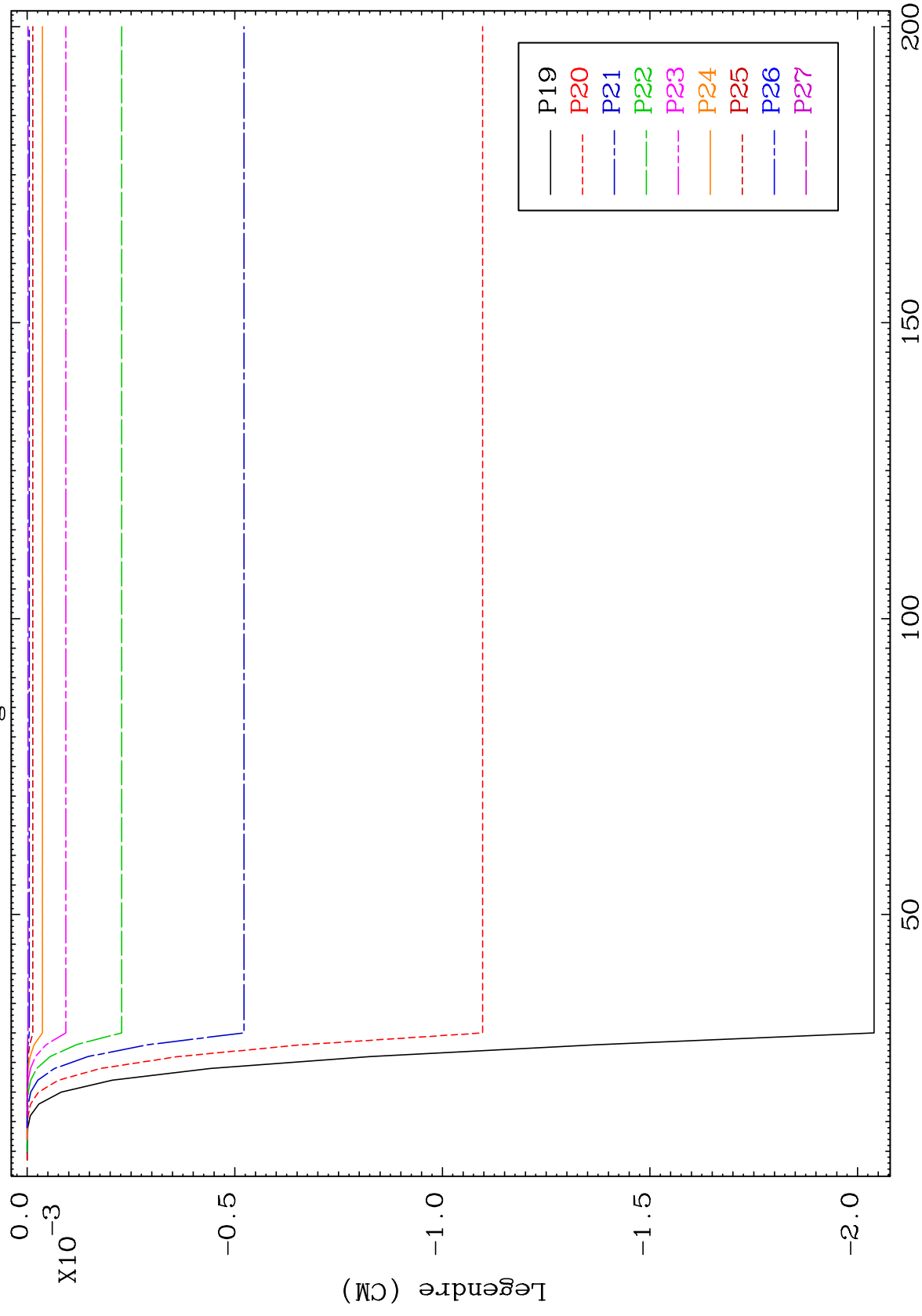


MAT 4825

MT= $\gamma\gamma$ (n, n') Level

48-Cd-106

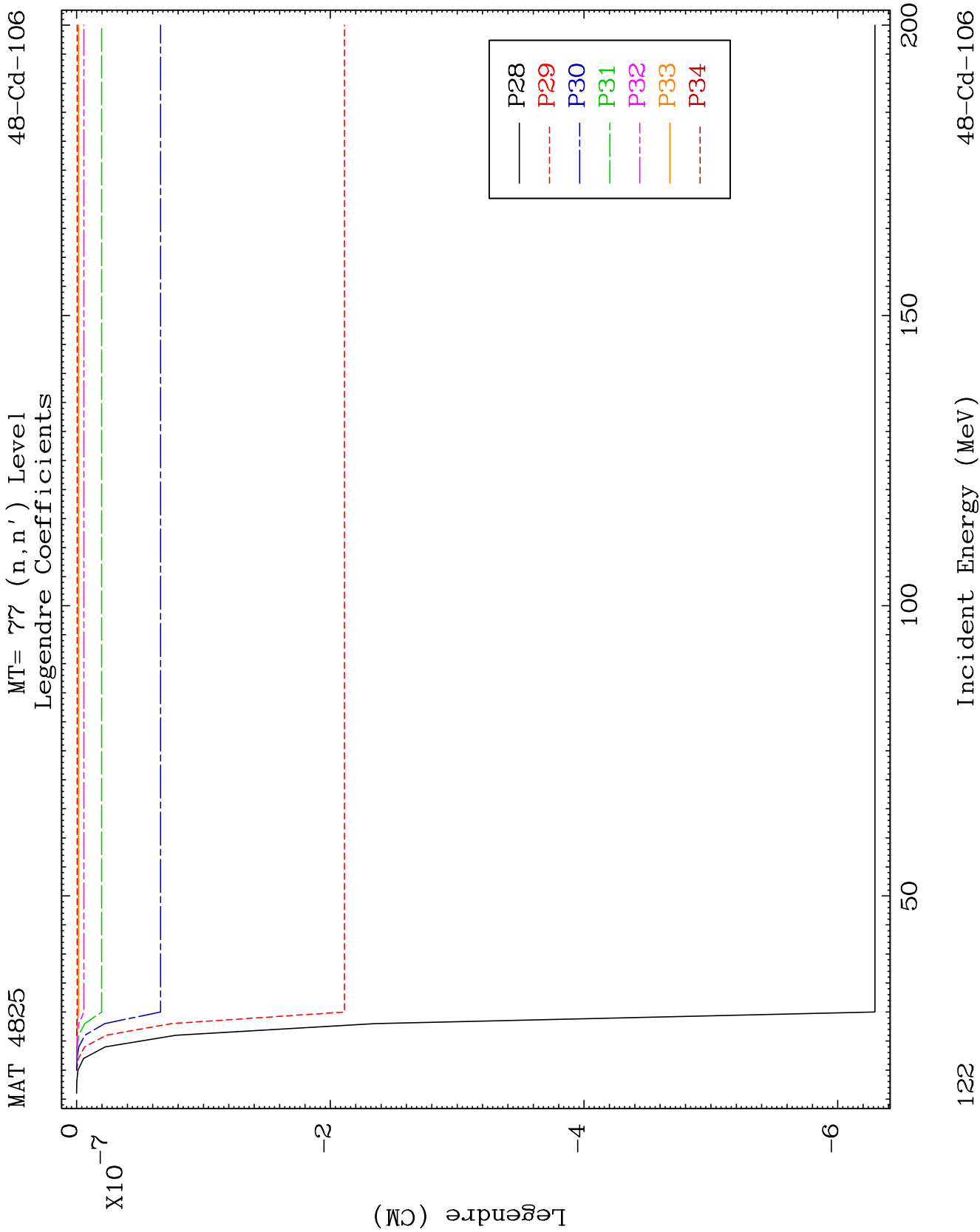
Legendre Coefficients

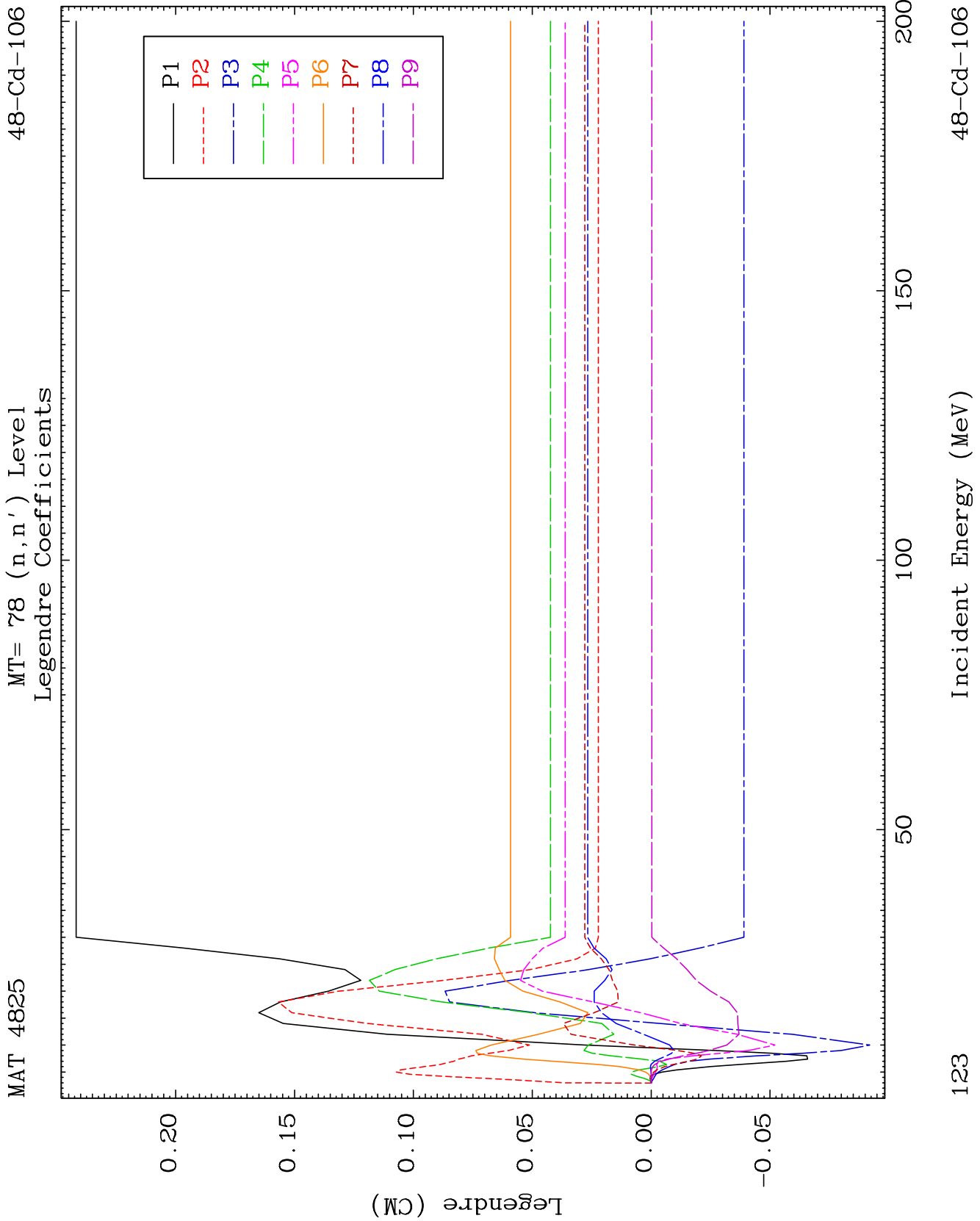


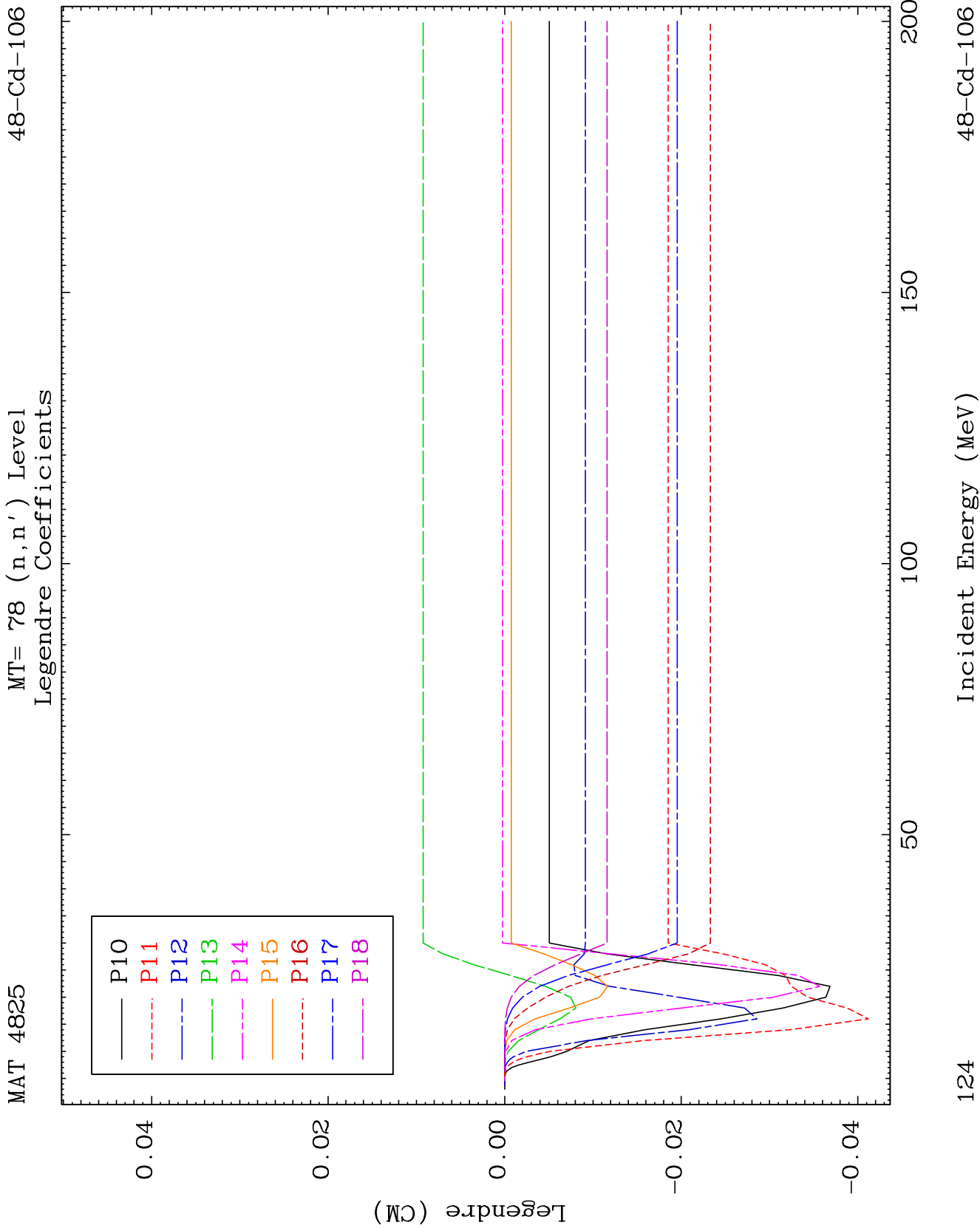
121

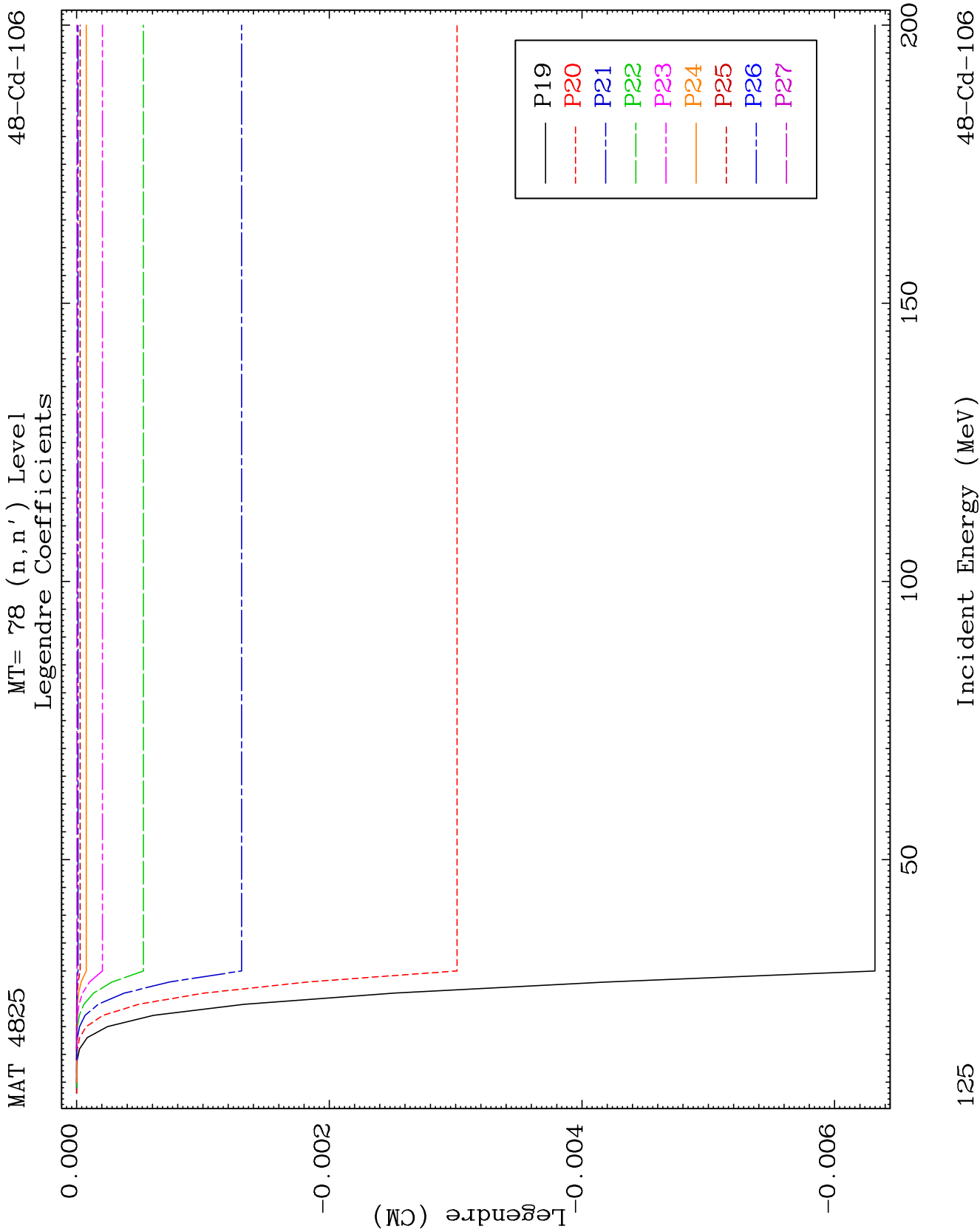
Incident Energy (MeV)

48-Cd-106







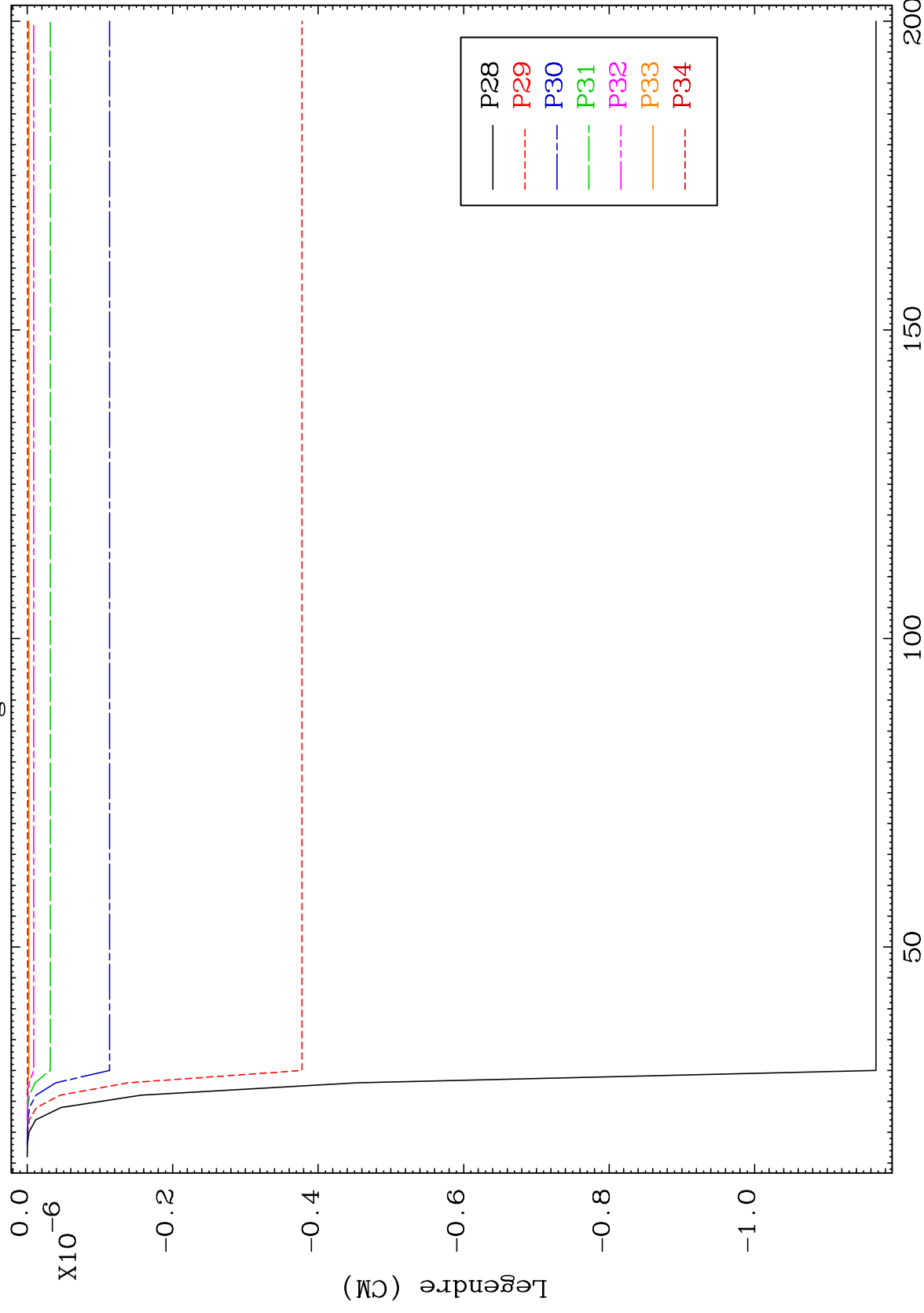


MAT 4825

MT=78 (n, n') Level

48-Cd-106

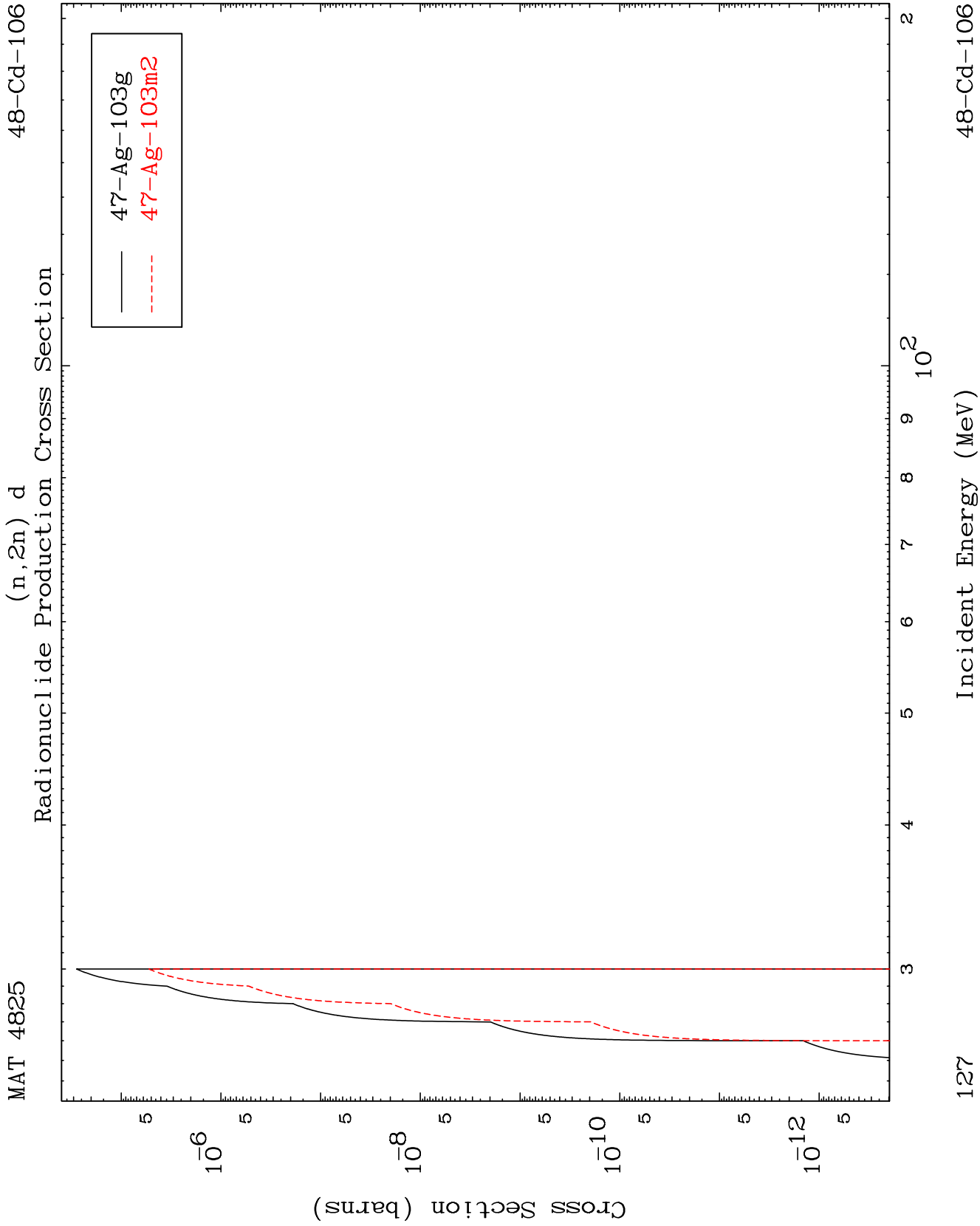
Legendre Coefficients



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Incident Energy (MeV)

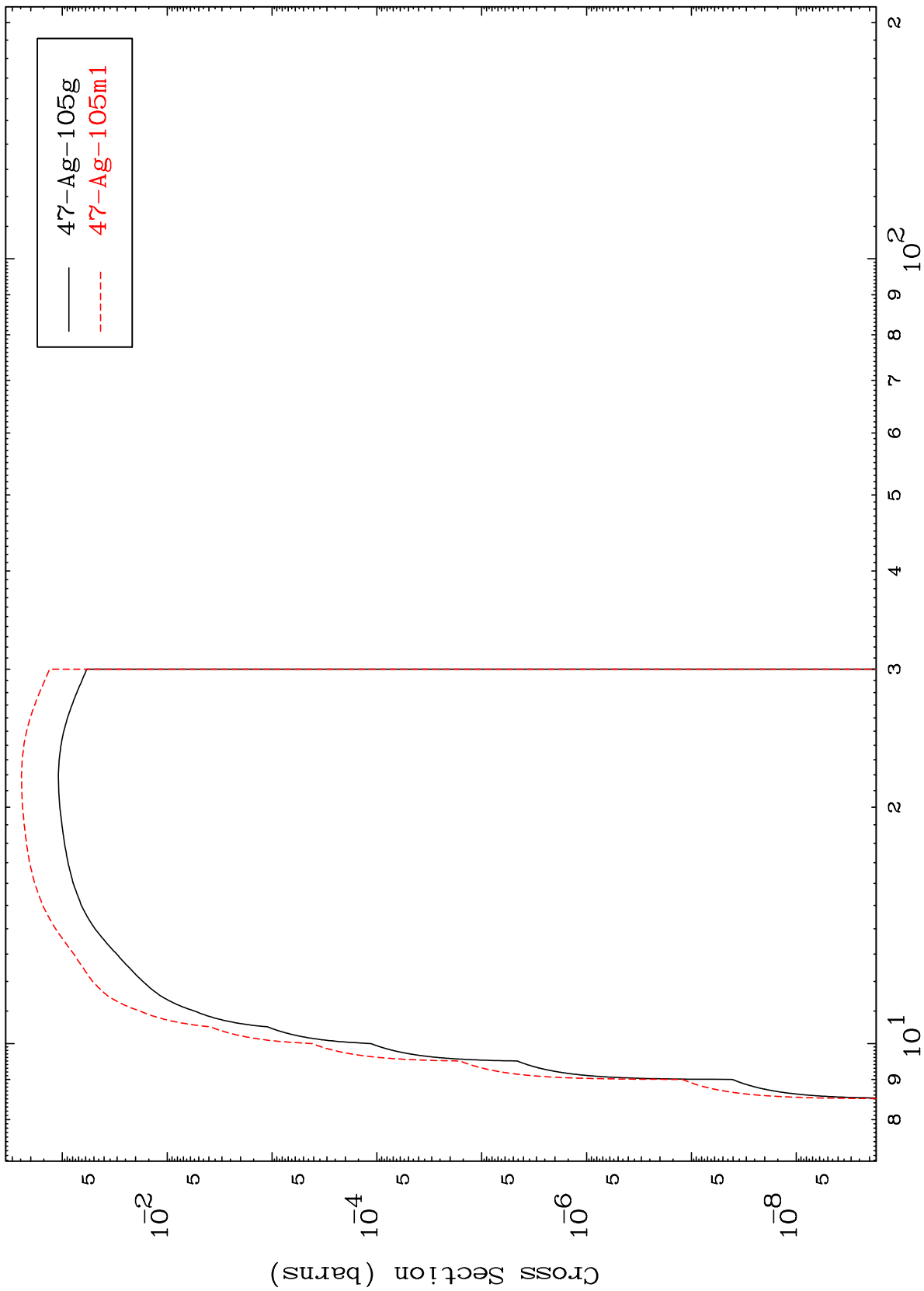
48-Cd-106



MAT 4825

48-Cd-106

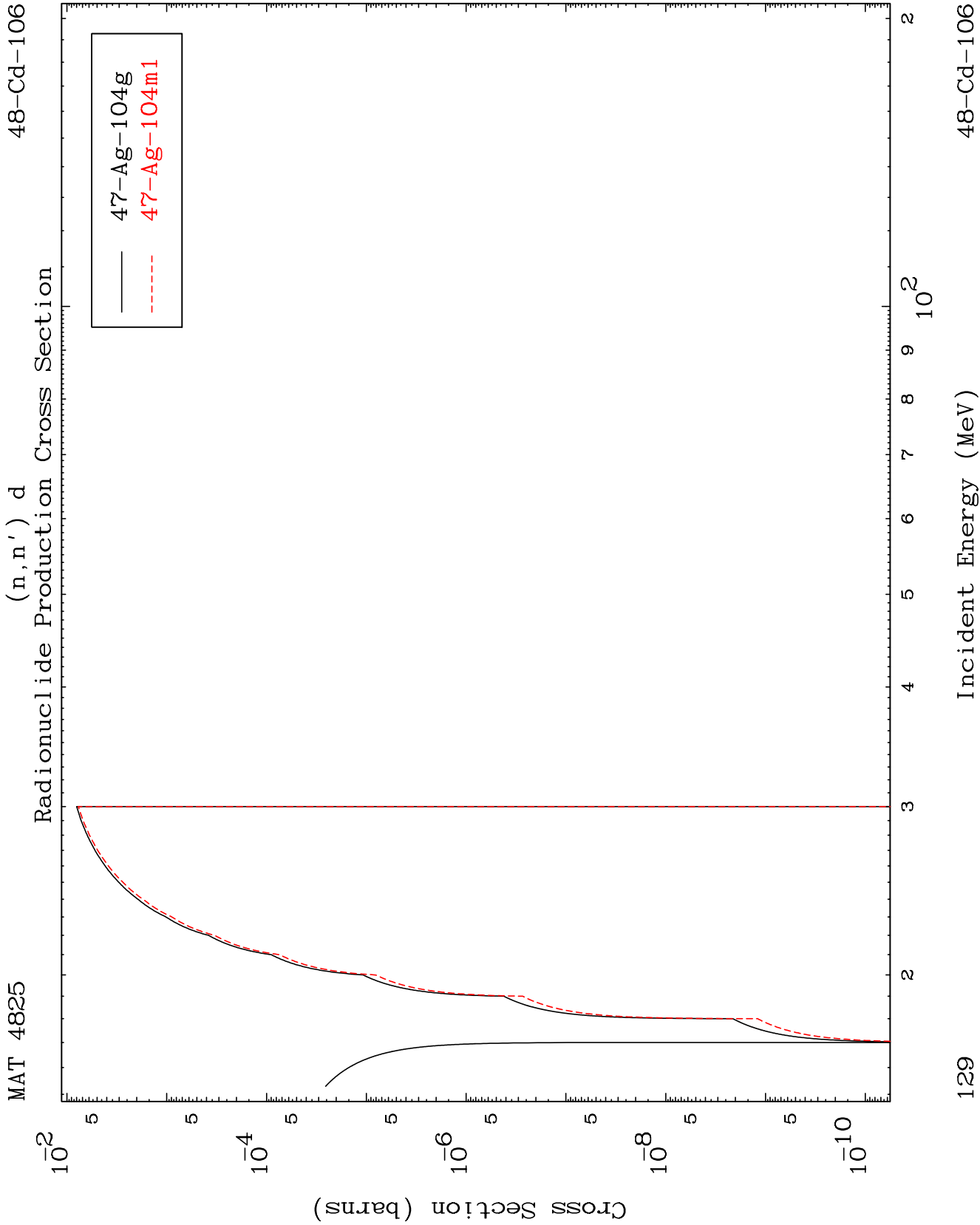
(n,n') p
Radionuclide Production Cross Section

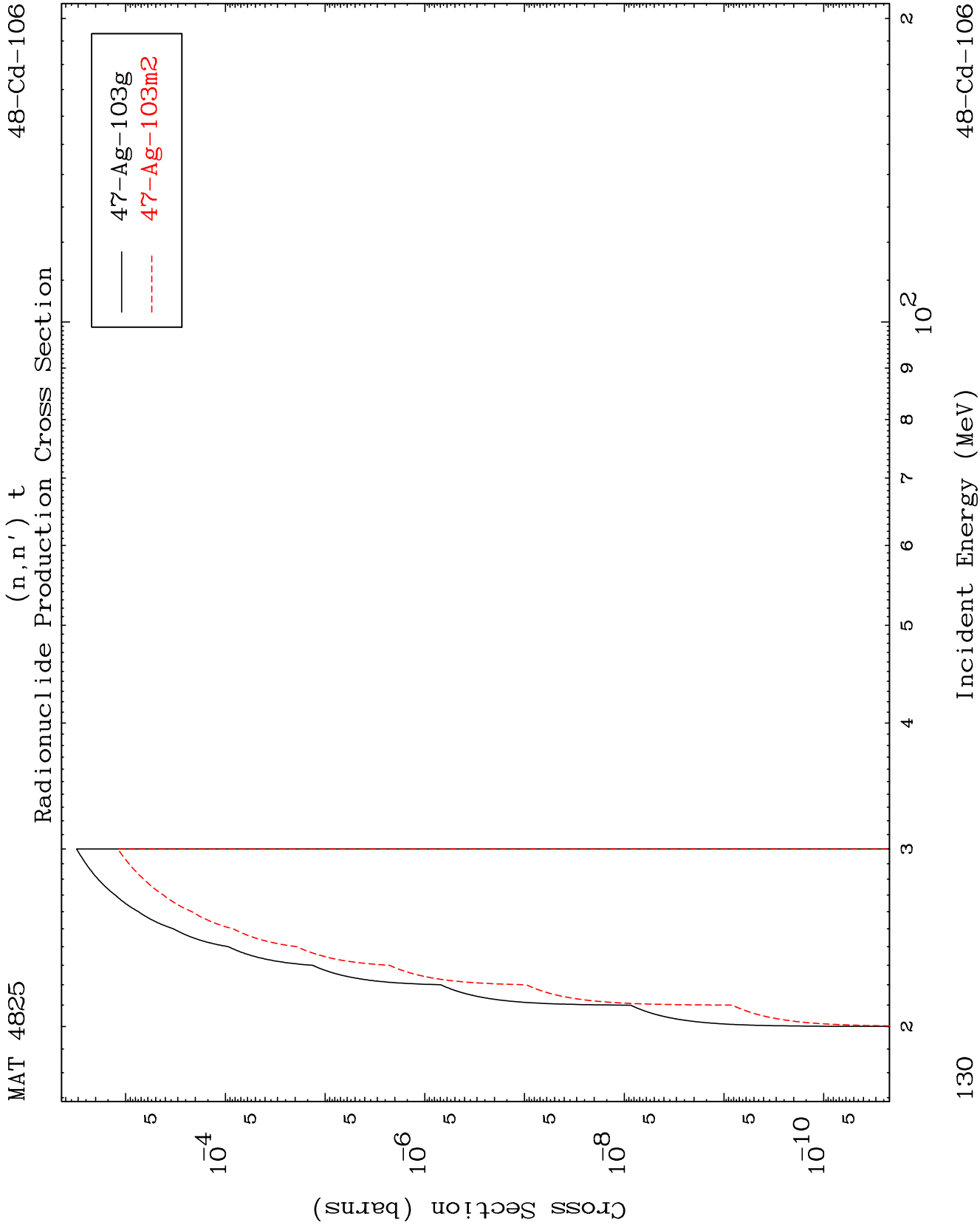


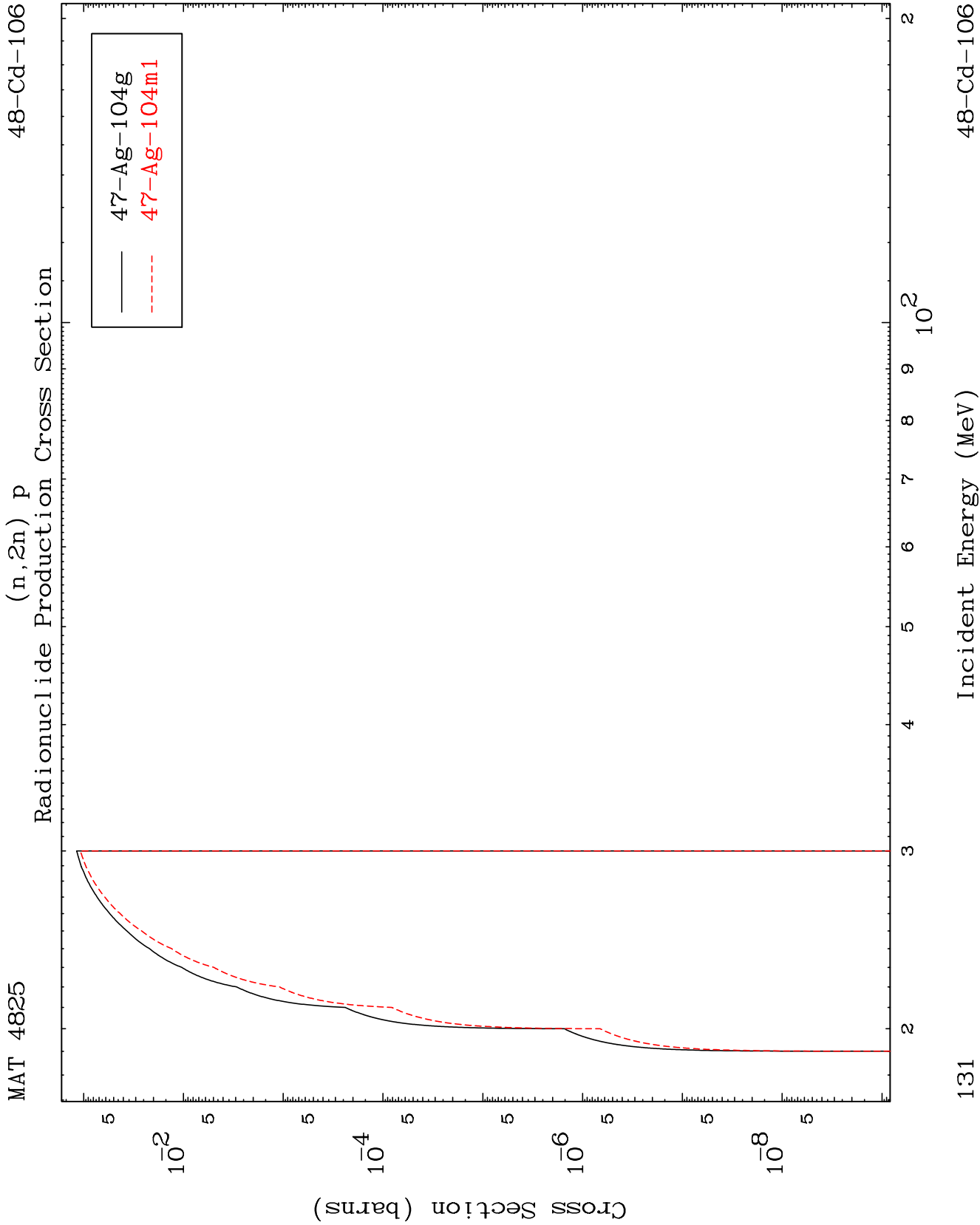
128

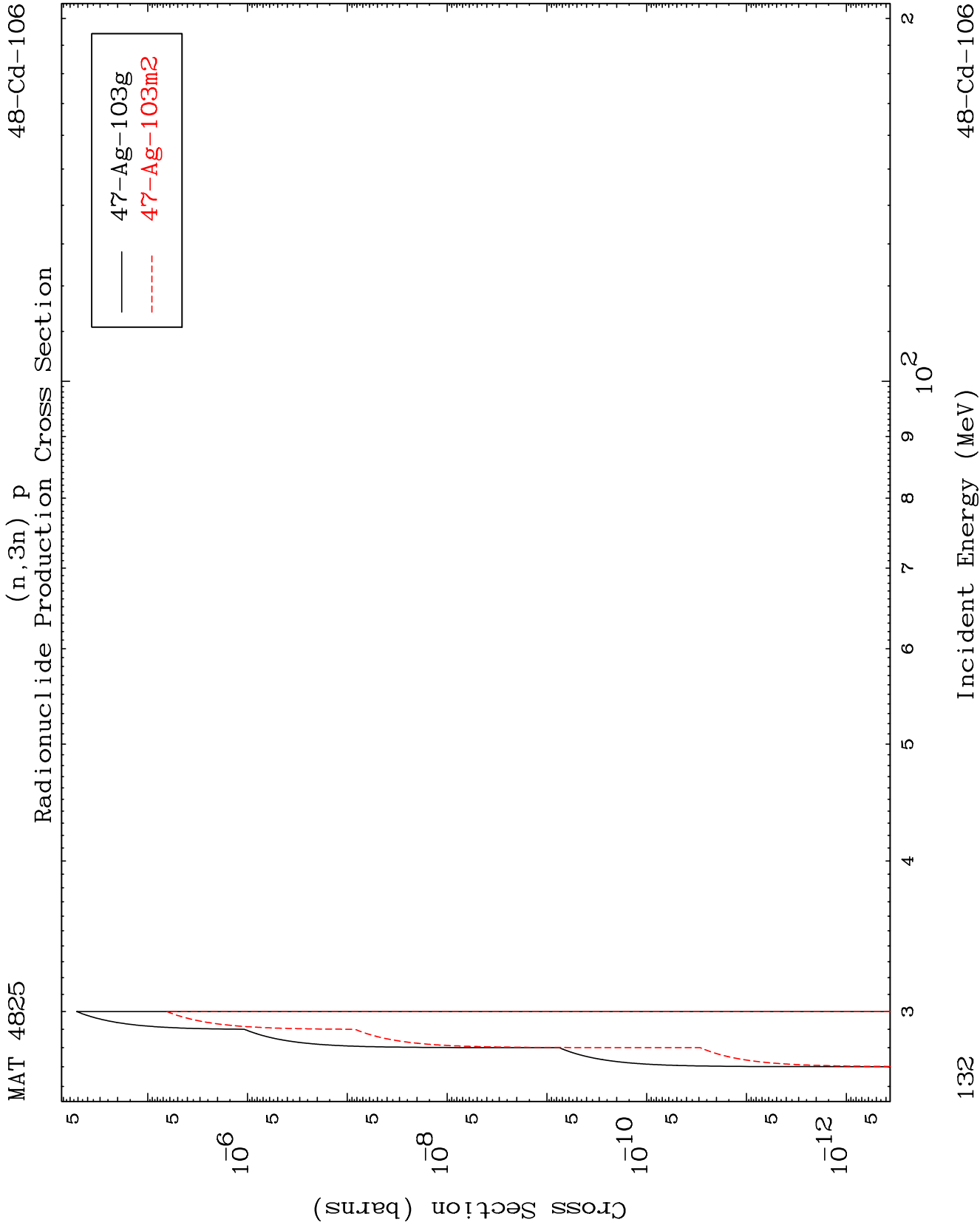
Incident Energy (MeV)

48-Cd-106







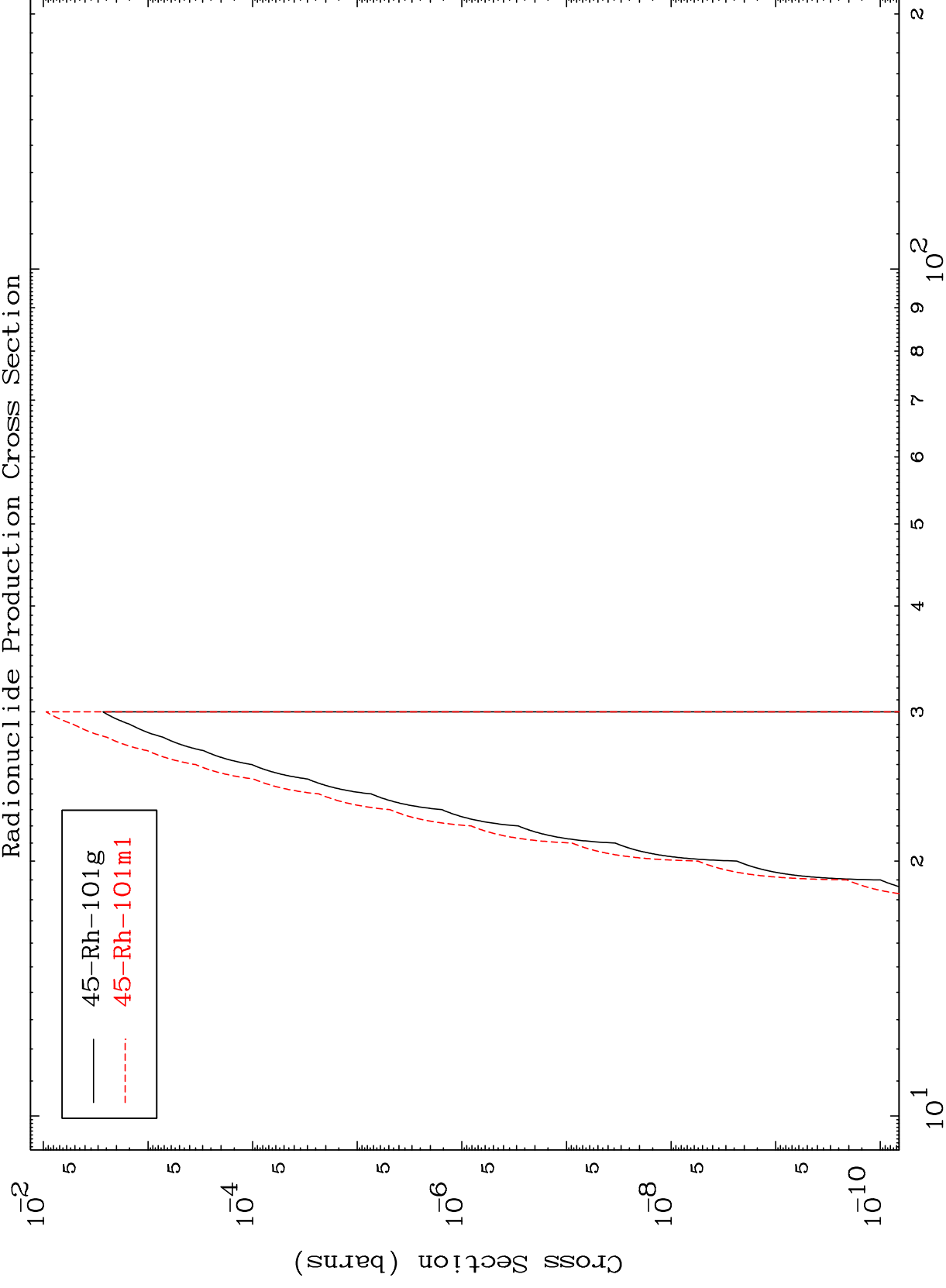


MAT 4825

$$(n, n') \propto p$$

48-Cd-106

Radionuclide Production Cross Section



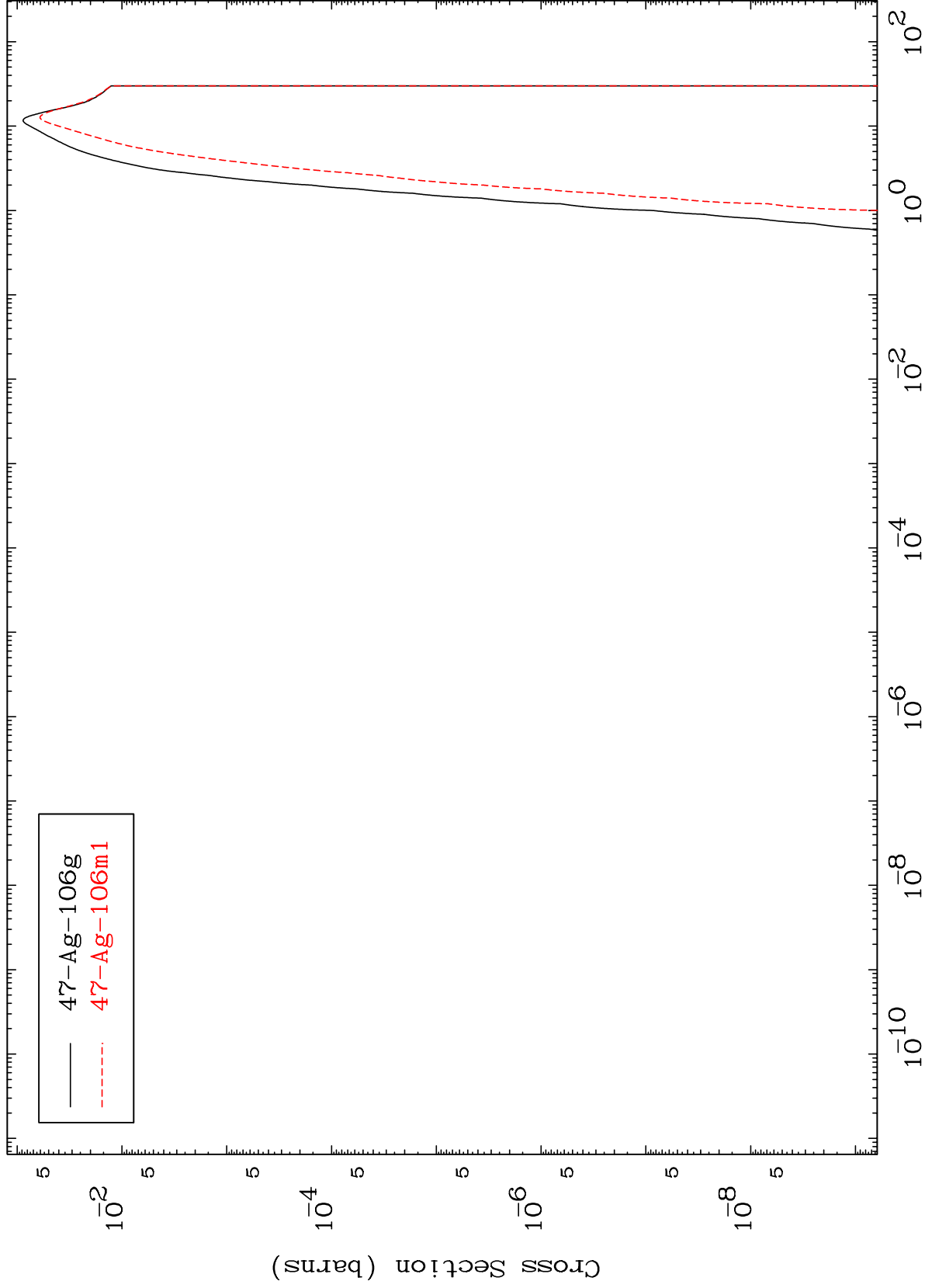
Incident Energy (MeV)

48-Cd-106

MAT 4825

48-Cd-106

(n,p)
Radionuclide Production Cross Section



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Incident Energy (MeV)

48-Cd-106

