

Program EVALPLOT
(Version 2021-1)

by

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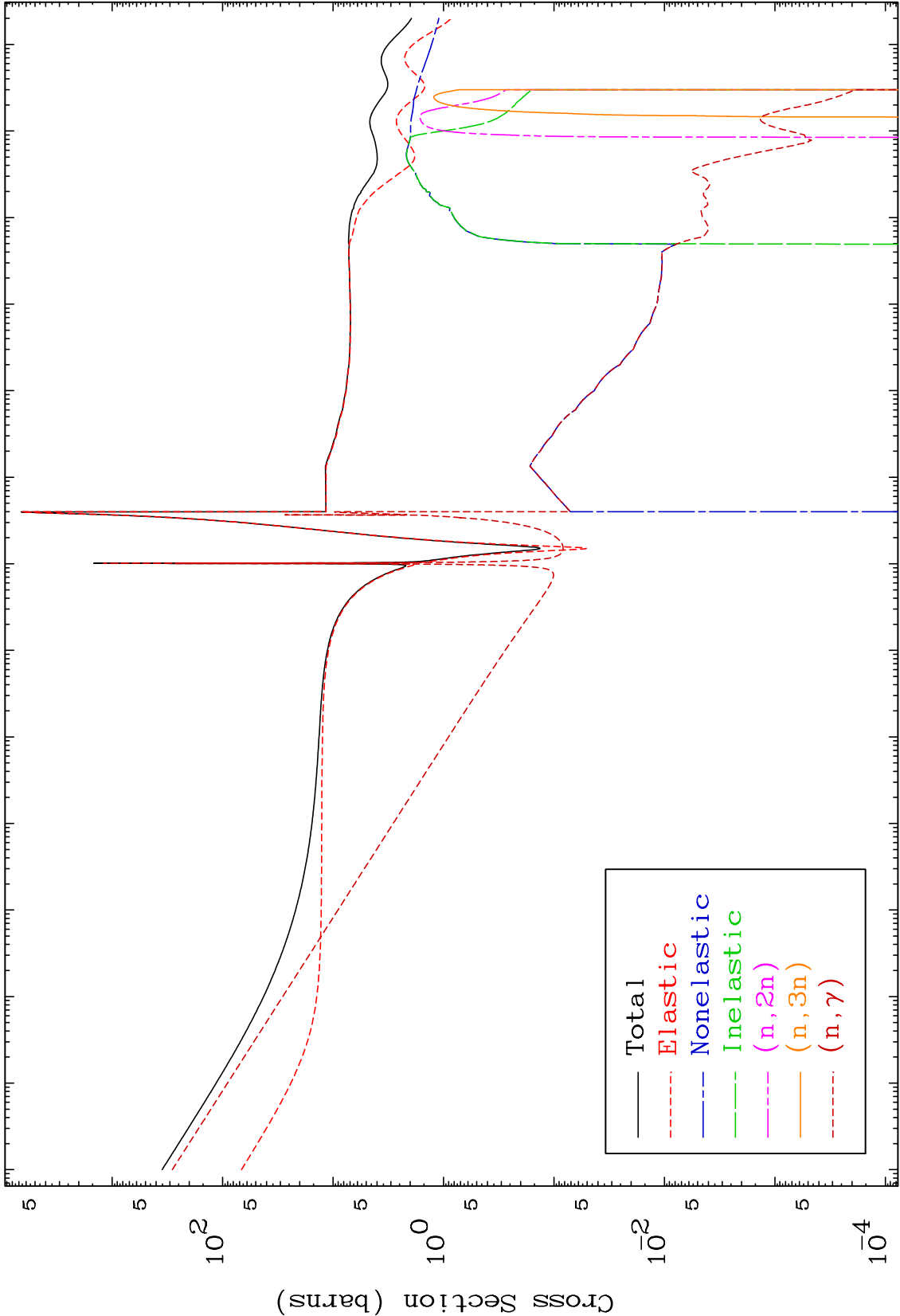
Press Mouse Button to Start

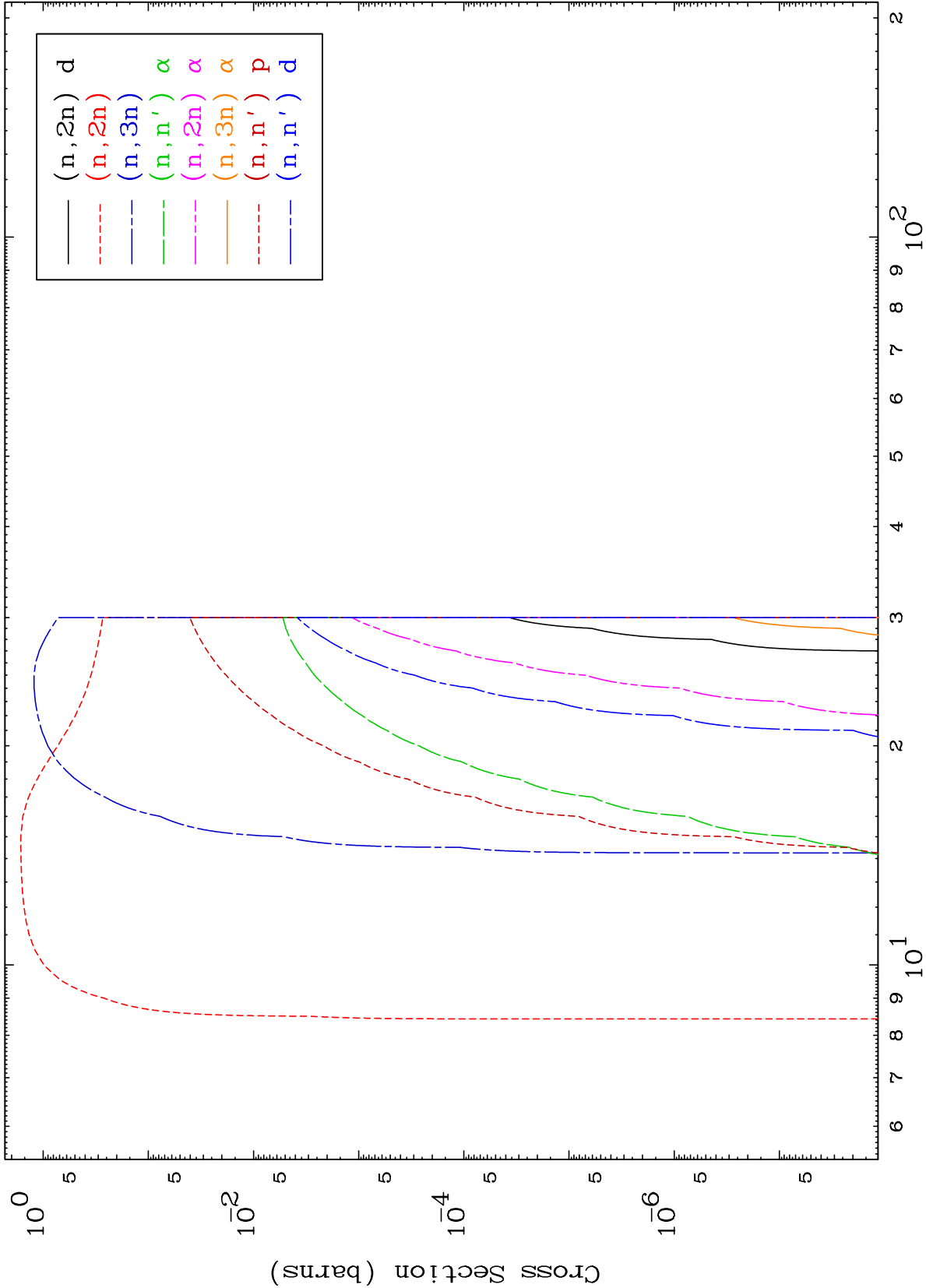
MAT 4861

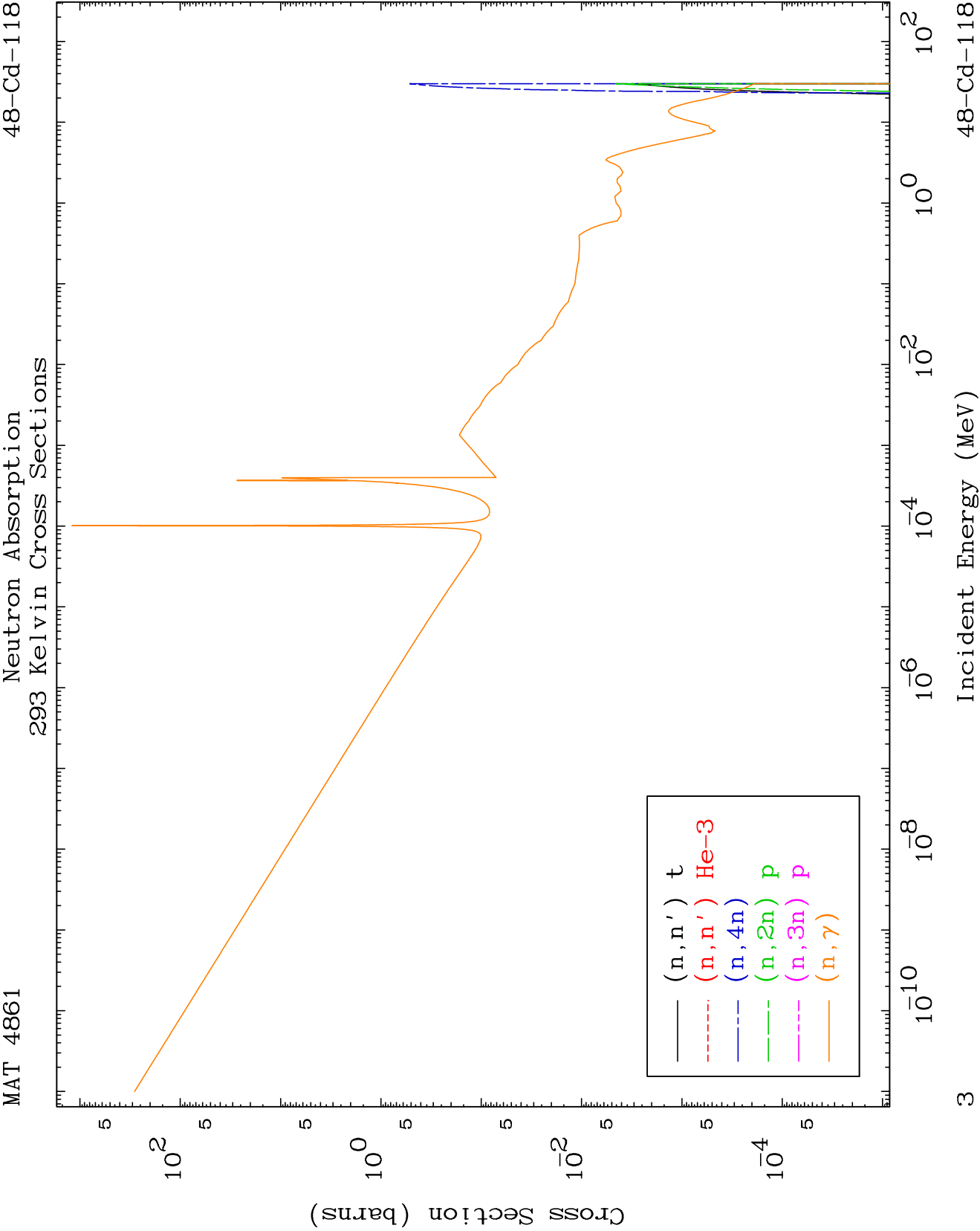
Neutron Major

293 Kelvin Cross Sections

48-Cd-118



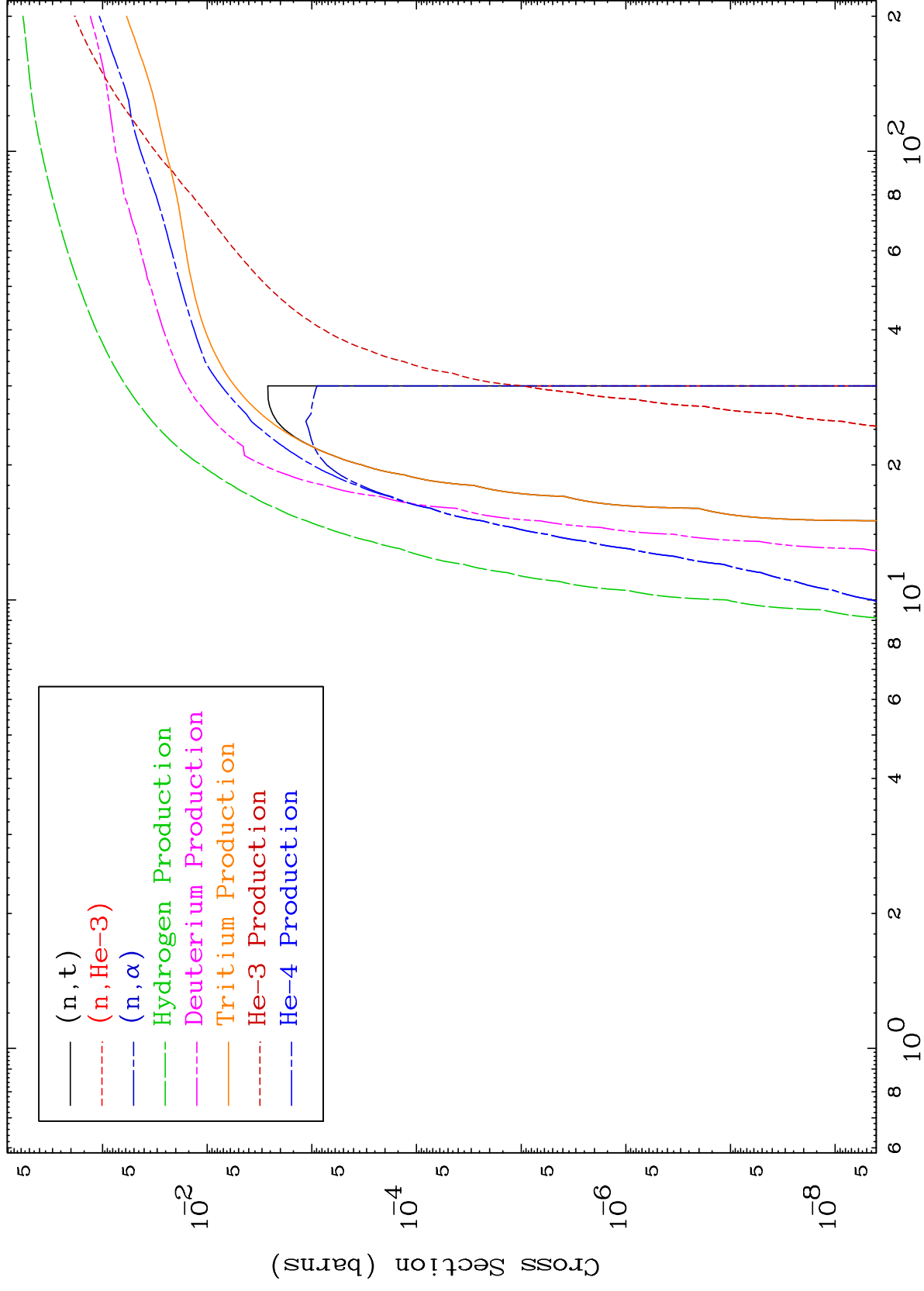




MAT 4861

Neutron Absorption 293 Kelvin Cross Sections

48-Cd-118

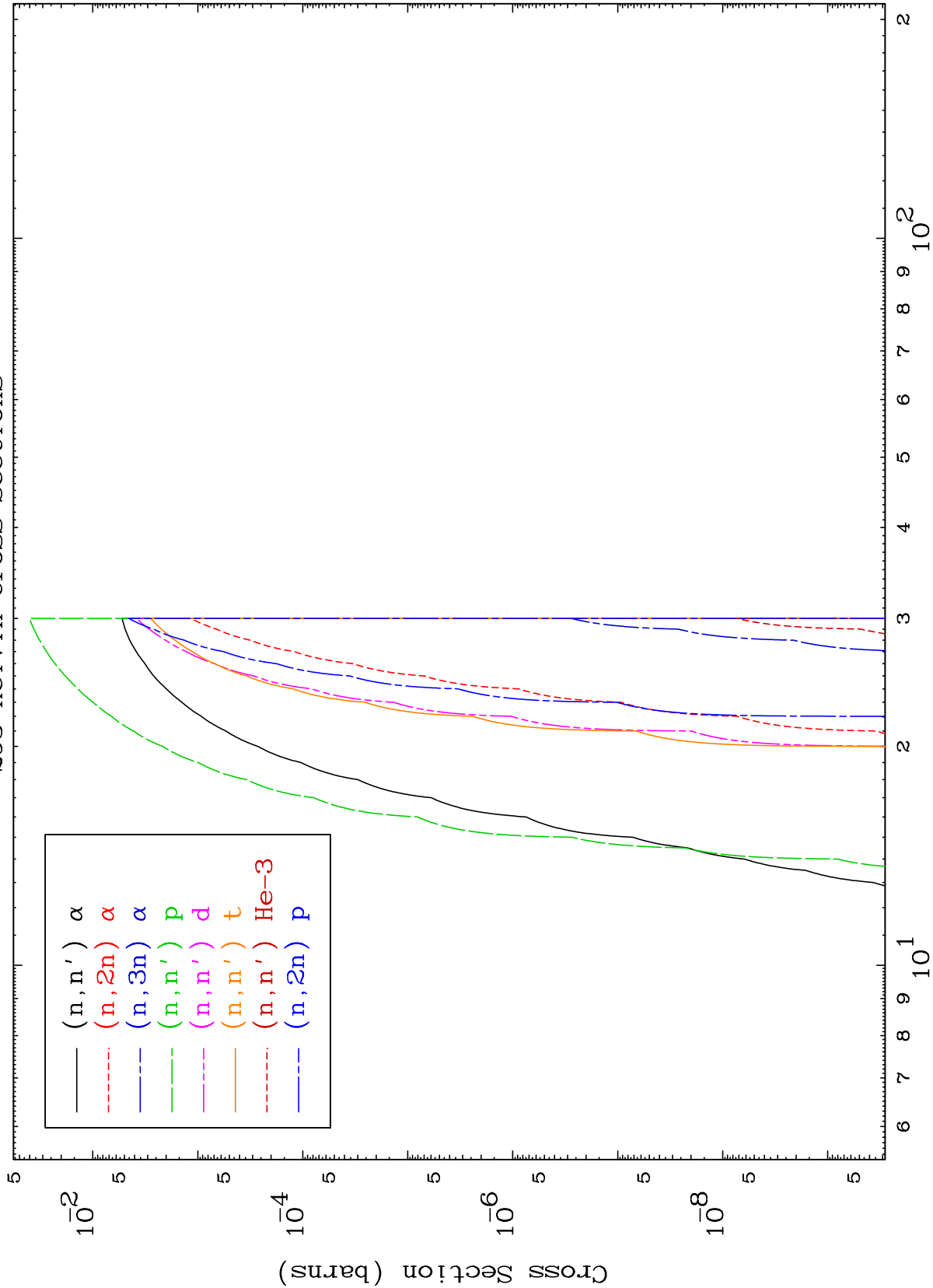


Incident Energy (MeV)

MAT 4861

Charged Particle
293 Kelvin Cross Sections

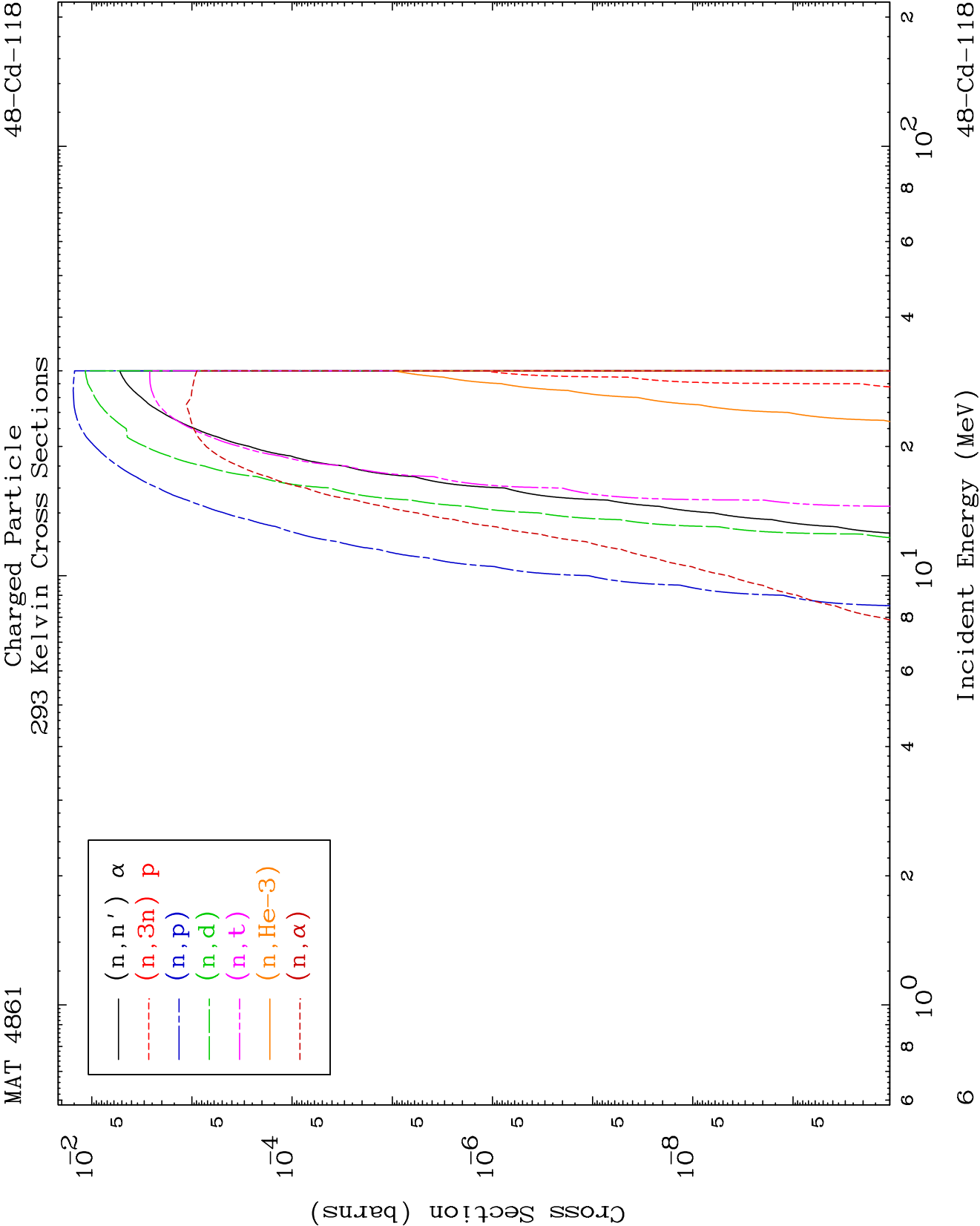
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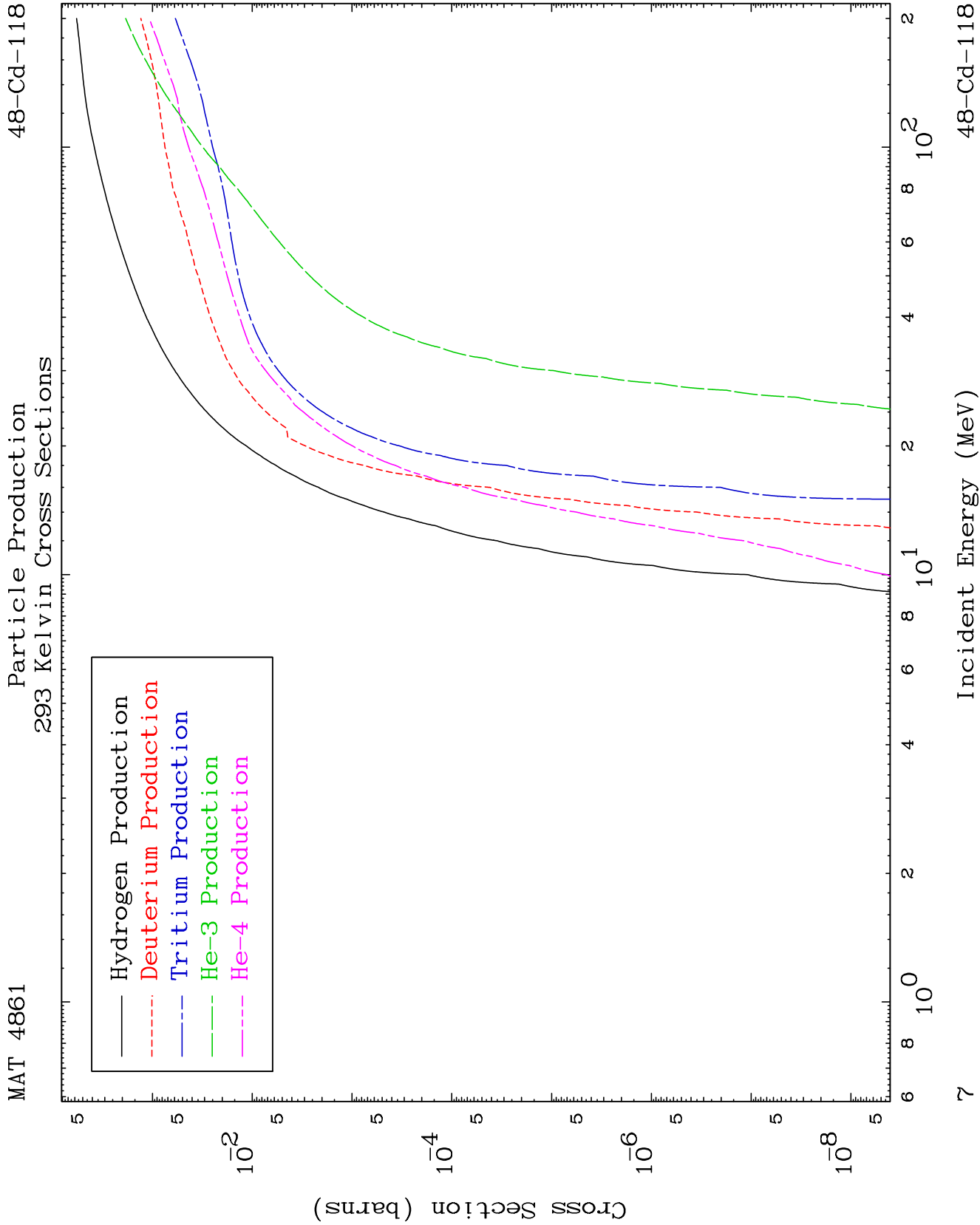


5

Incident Energy (MeV)

48-Cd-118



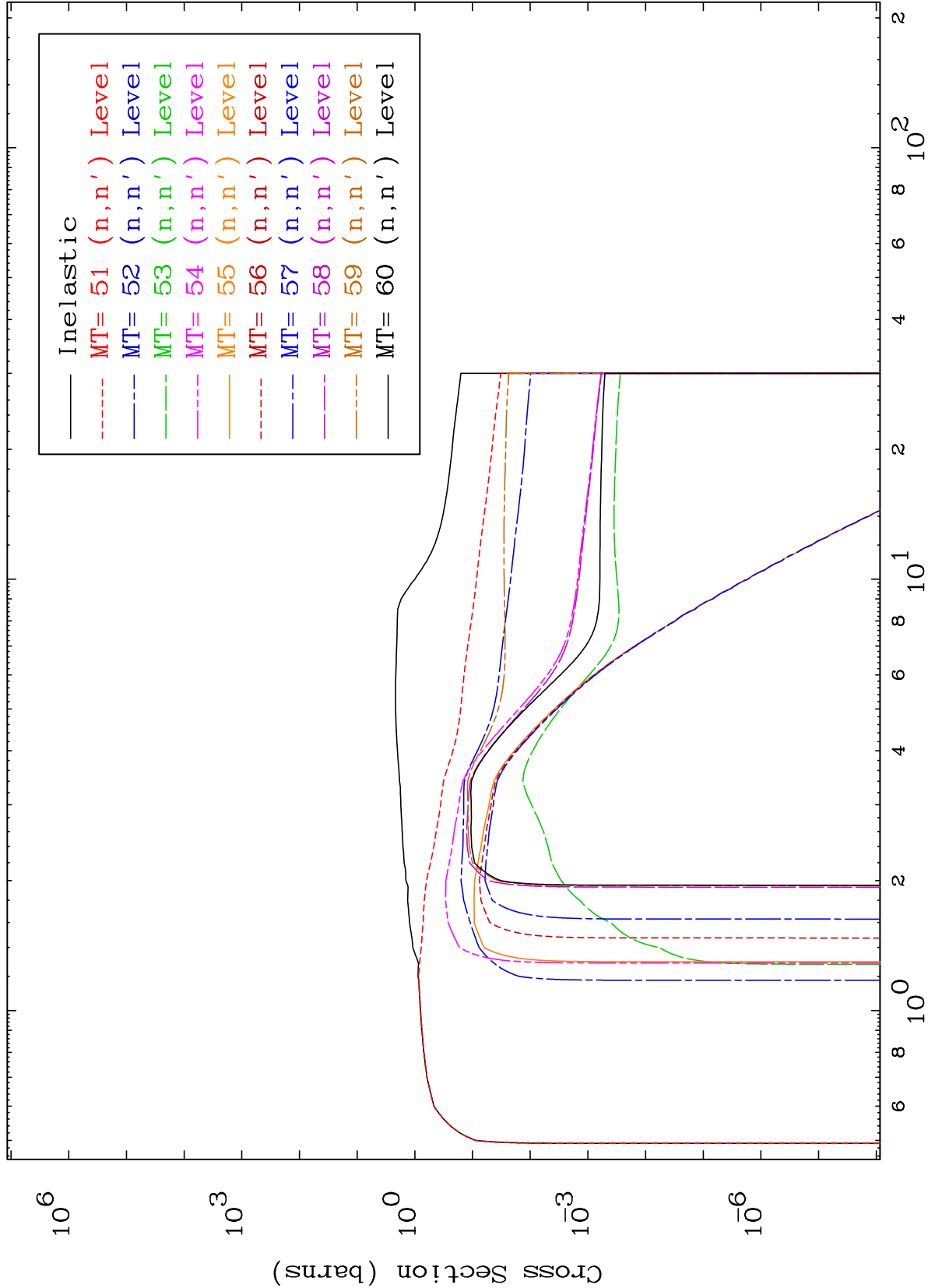


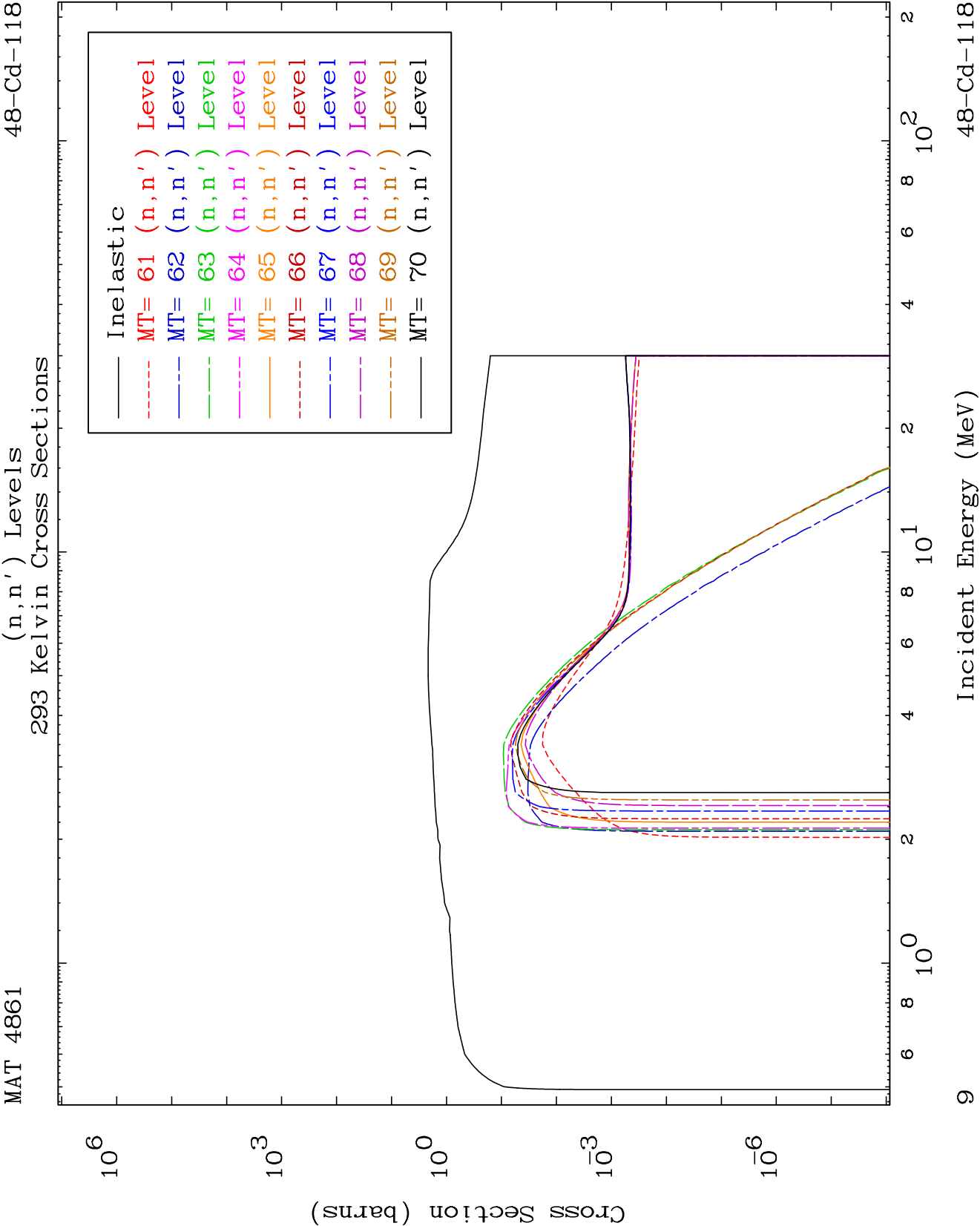
MAT 4861

(n,n') Levels

293 Kelvin Cross Sections

48-Cd-118



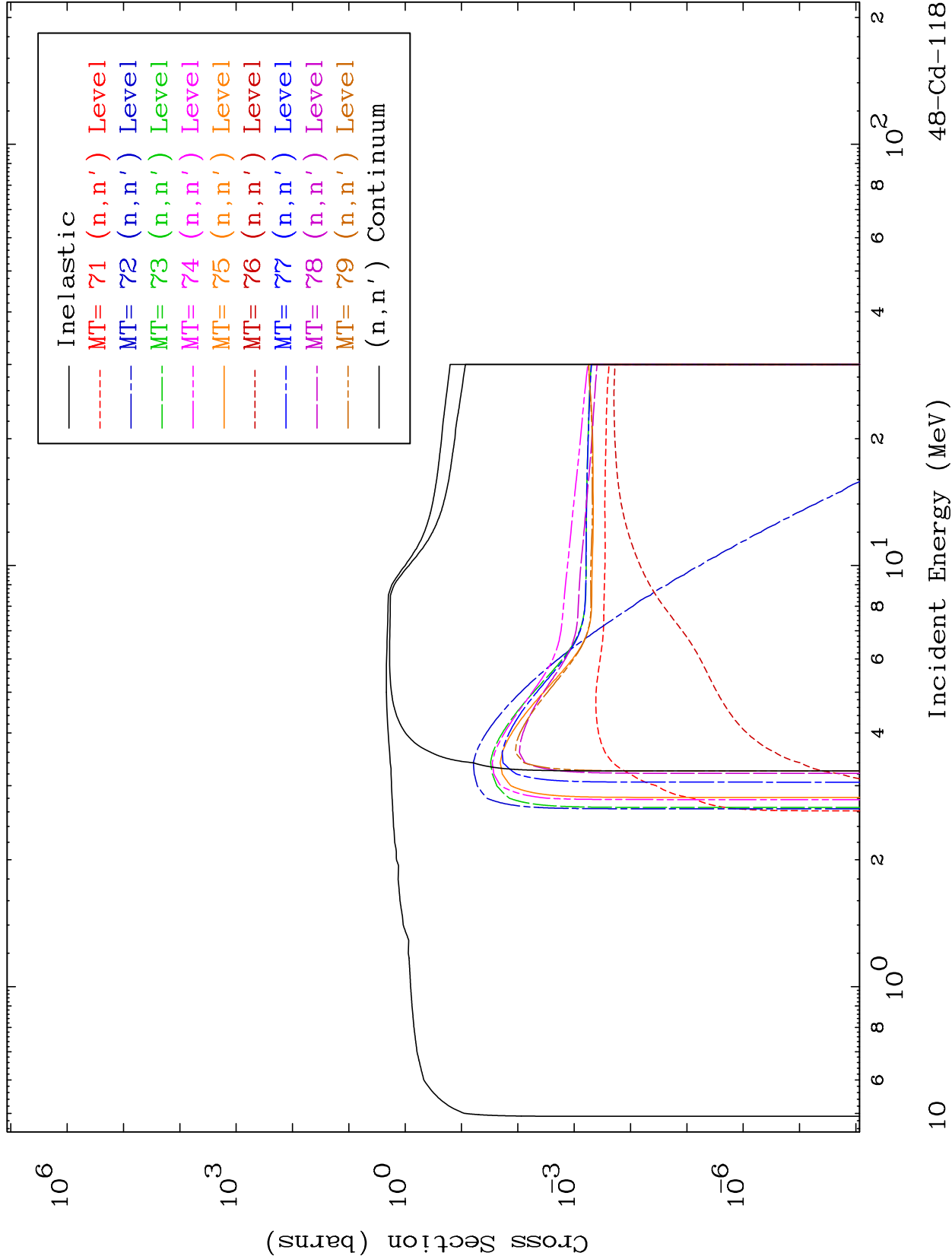


MAT 4861

(n,n') Levels

293 Kelvin Cross Sections

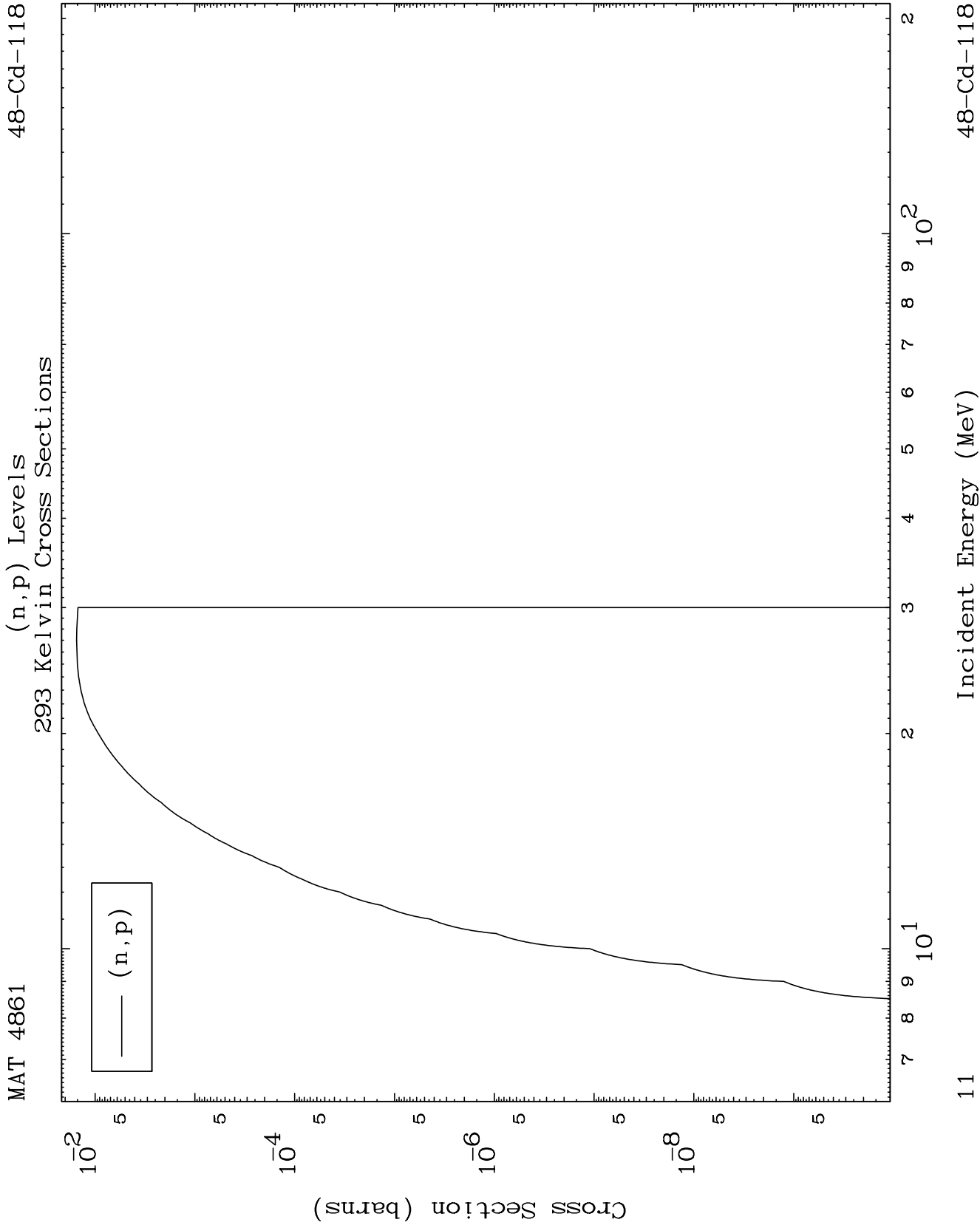
48-Cd-118

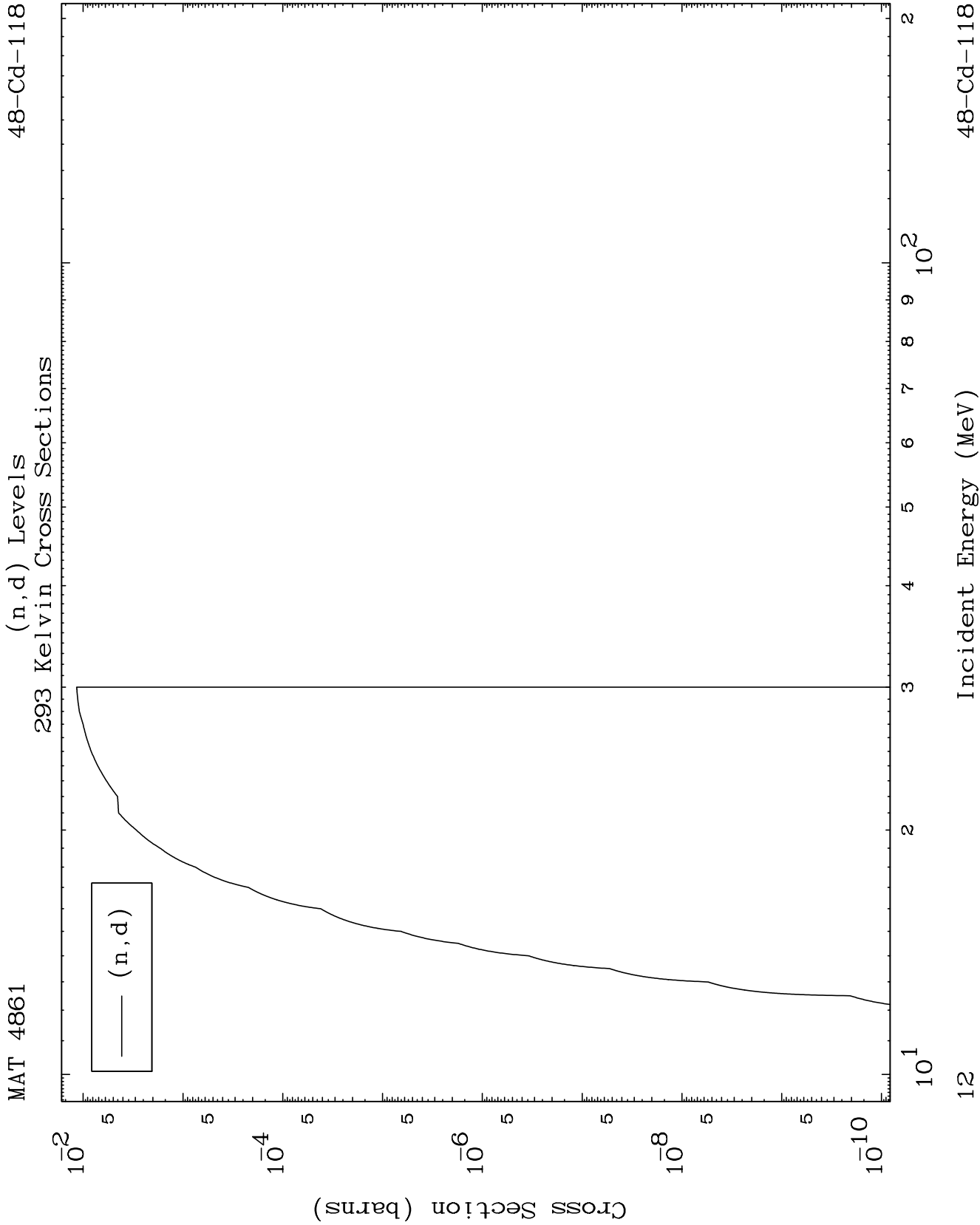


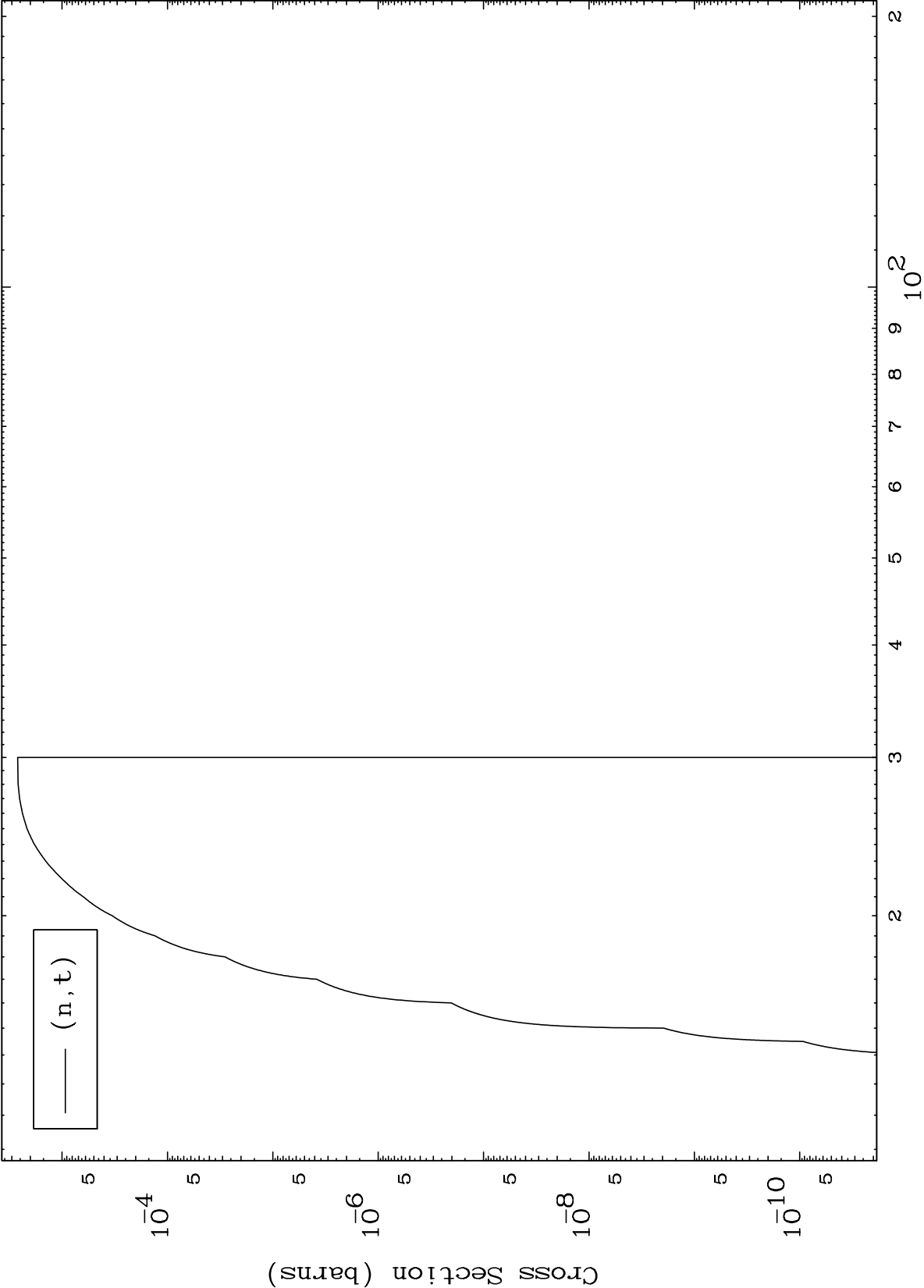
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Incident Energy (MeV)

48-Cd-118



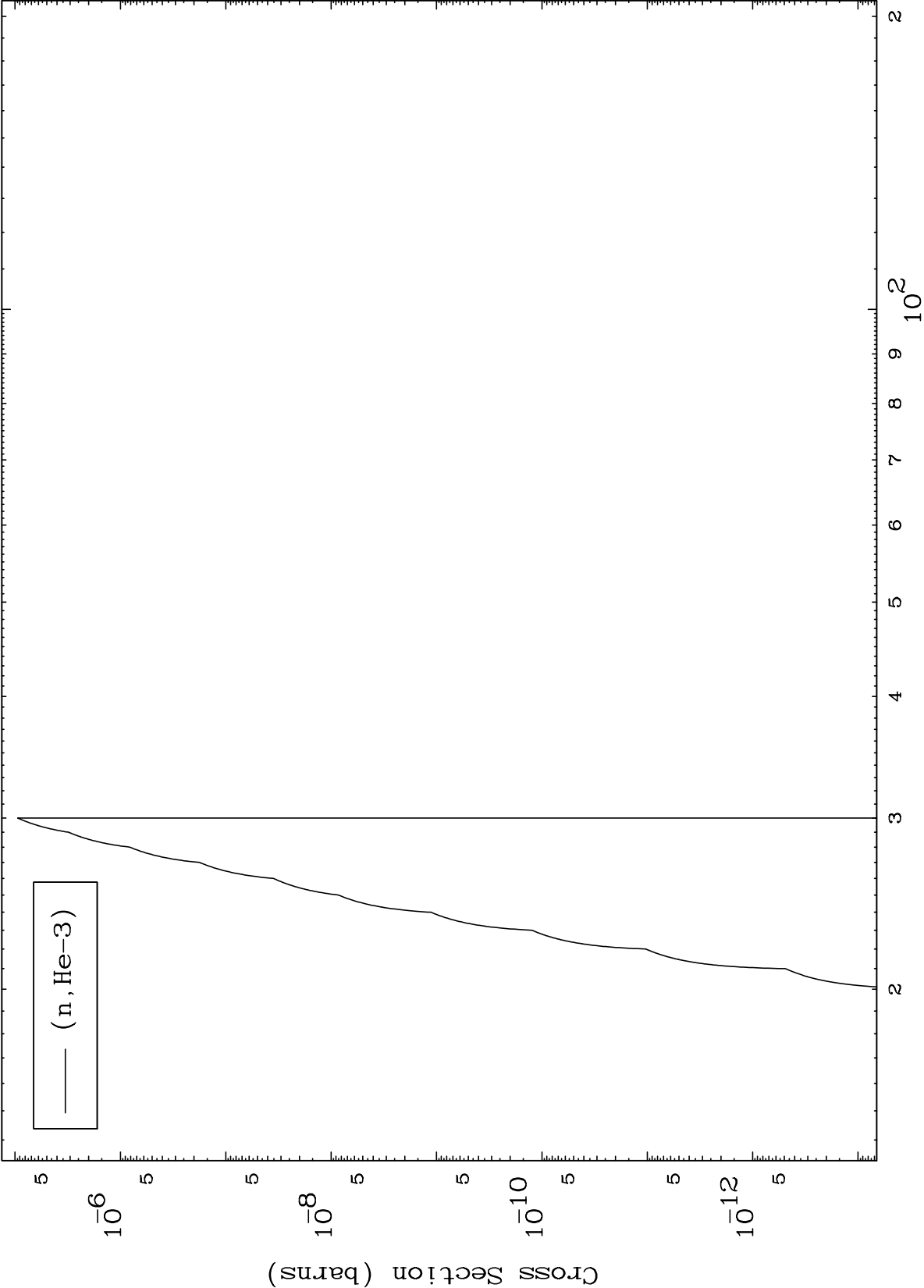




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48-Cd-118

(n,He3) Levels
293 Kelvin Cross Sections



14

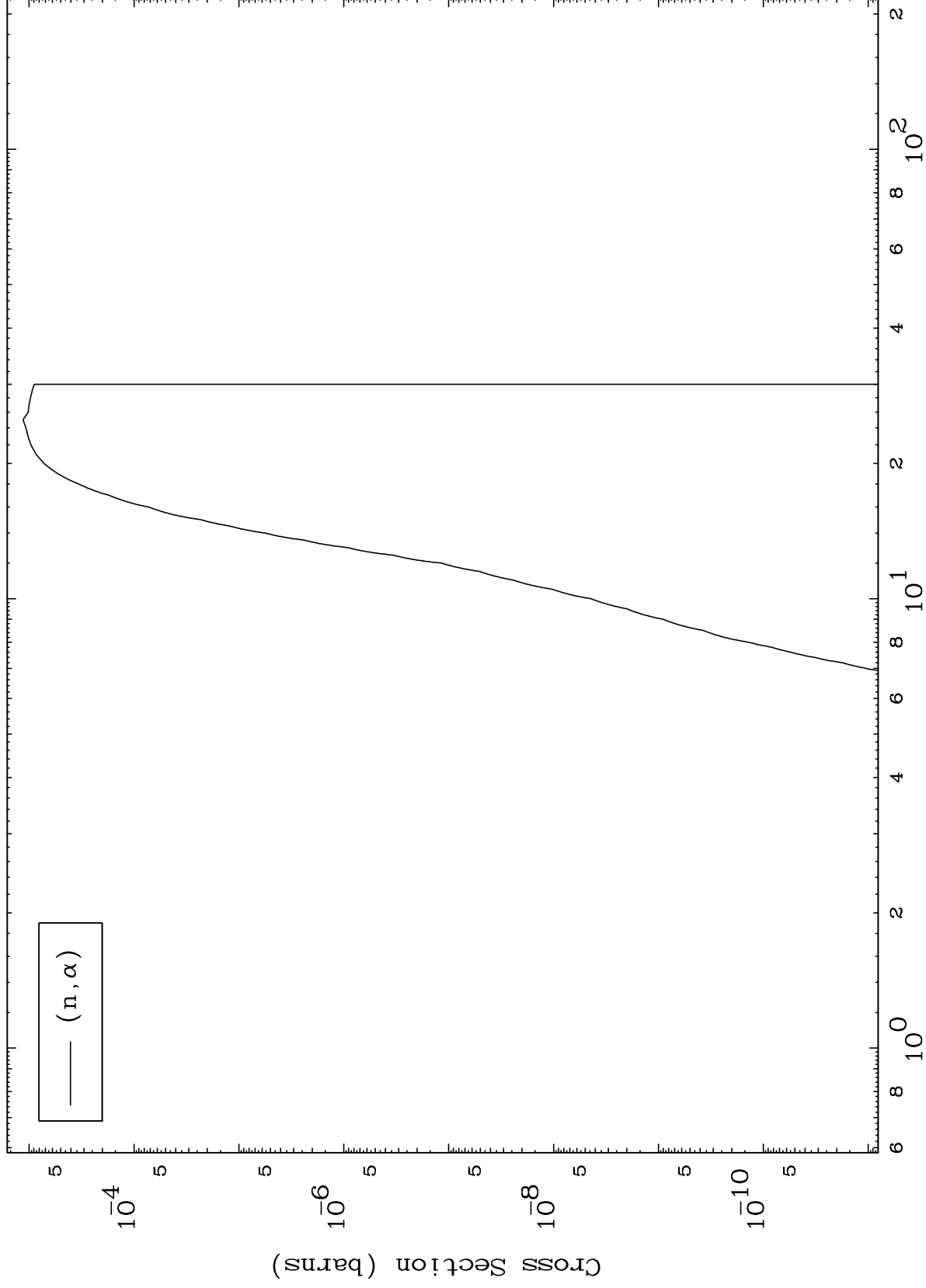
Incident Energy (MeV)

48-Cd-118

MAT 4861

48-Cd-118

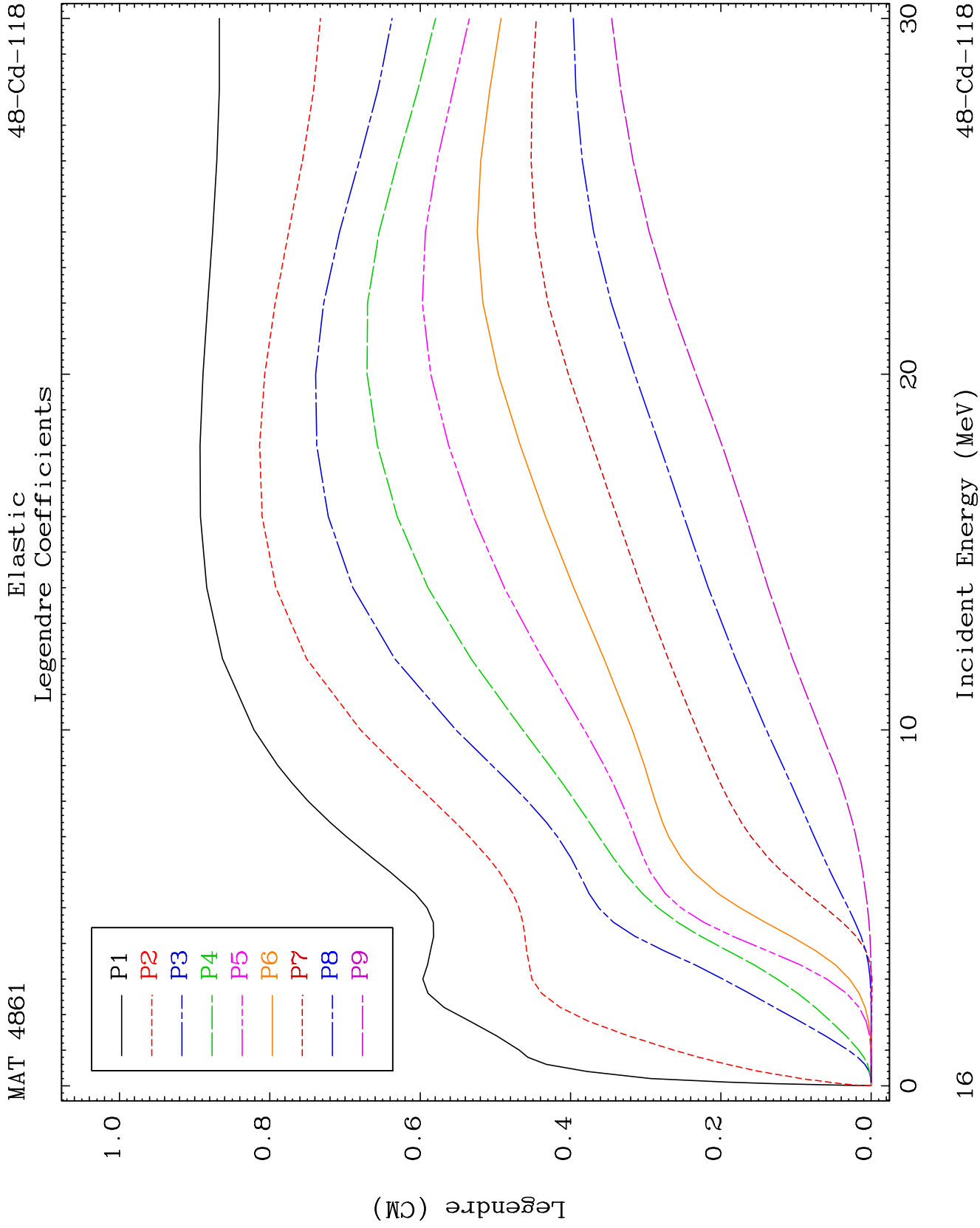
(n, α) Levels
293 Kelvin Cross Sections

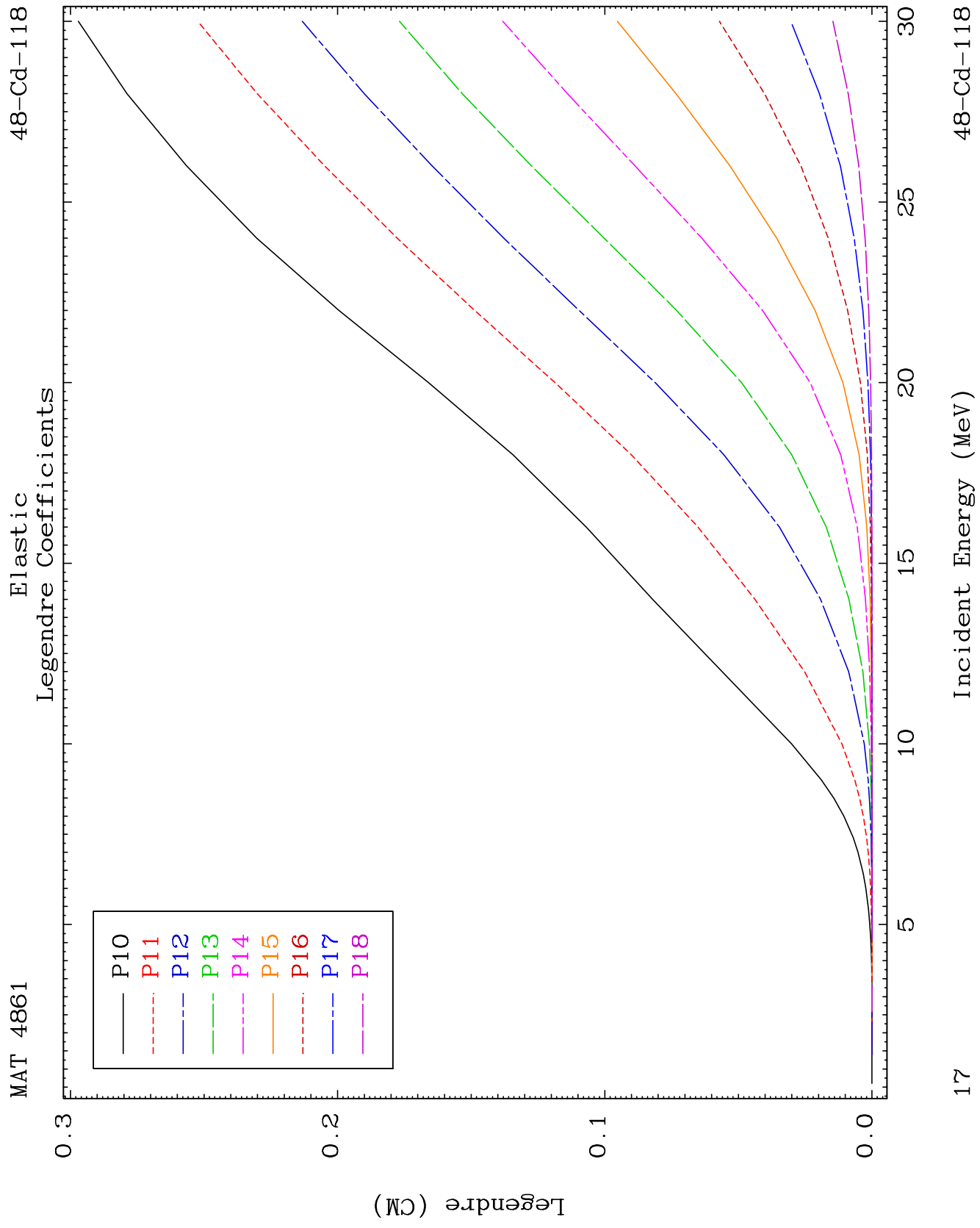


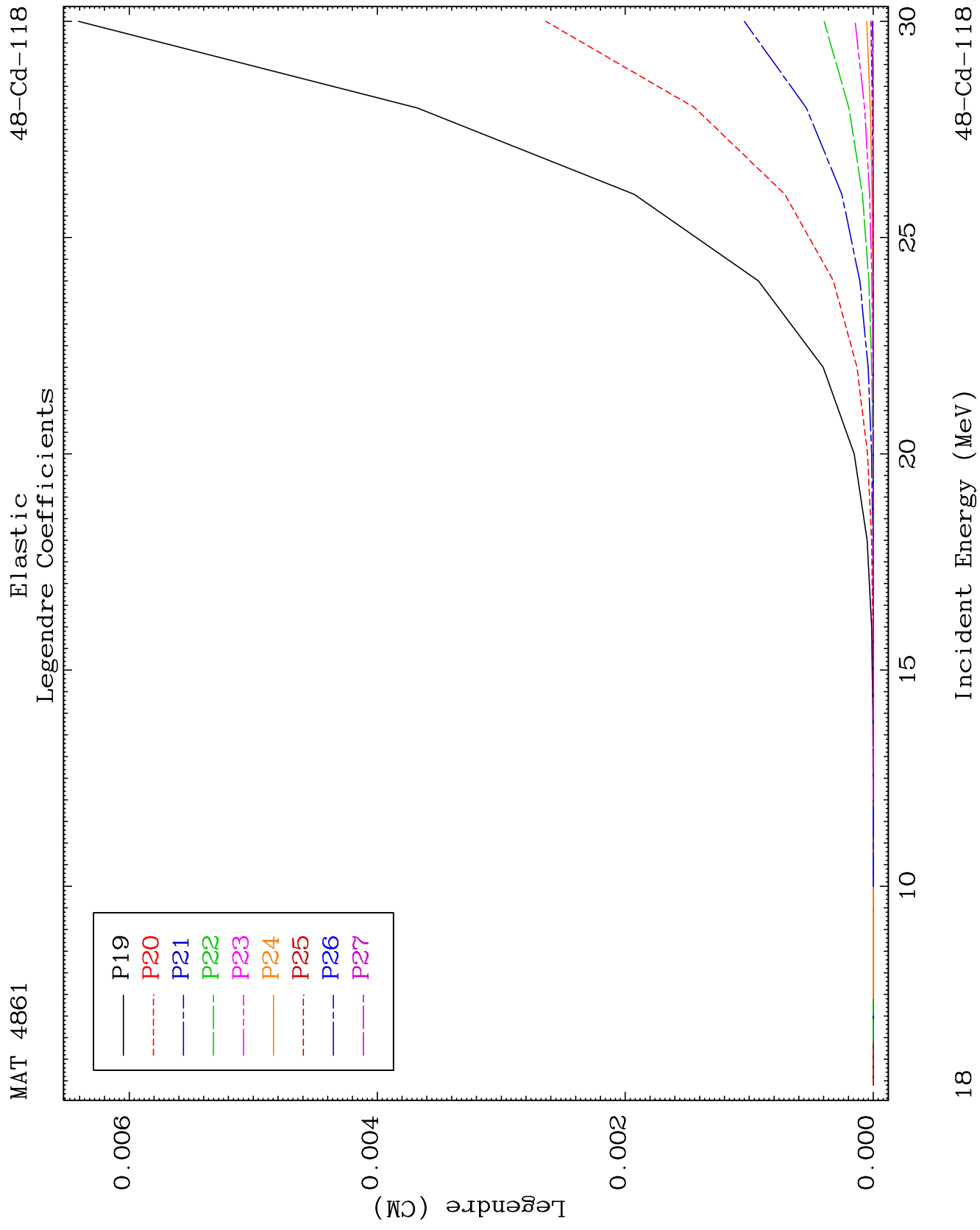
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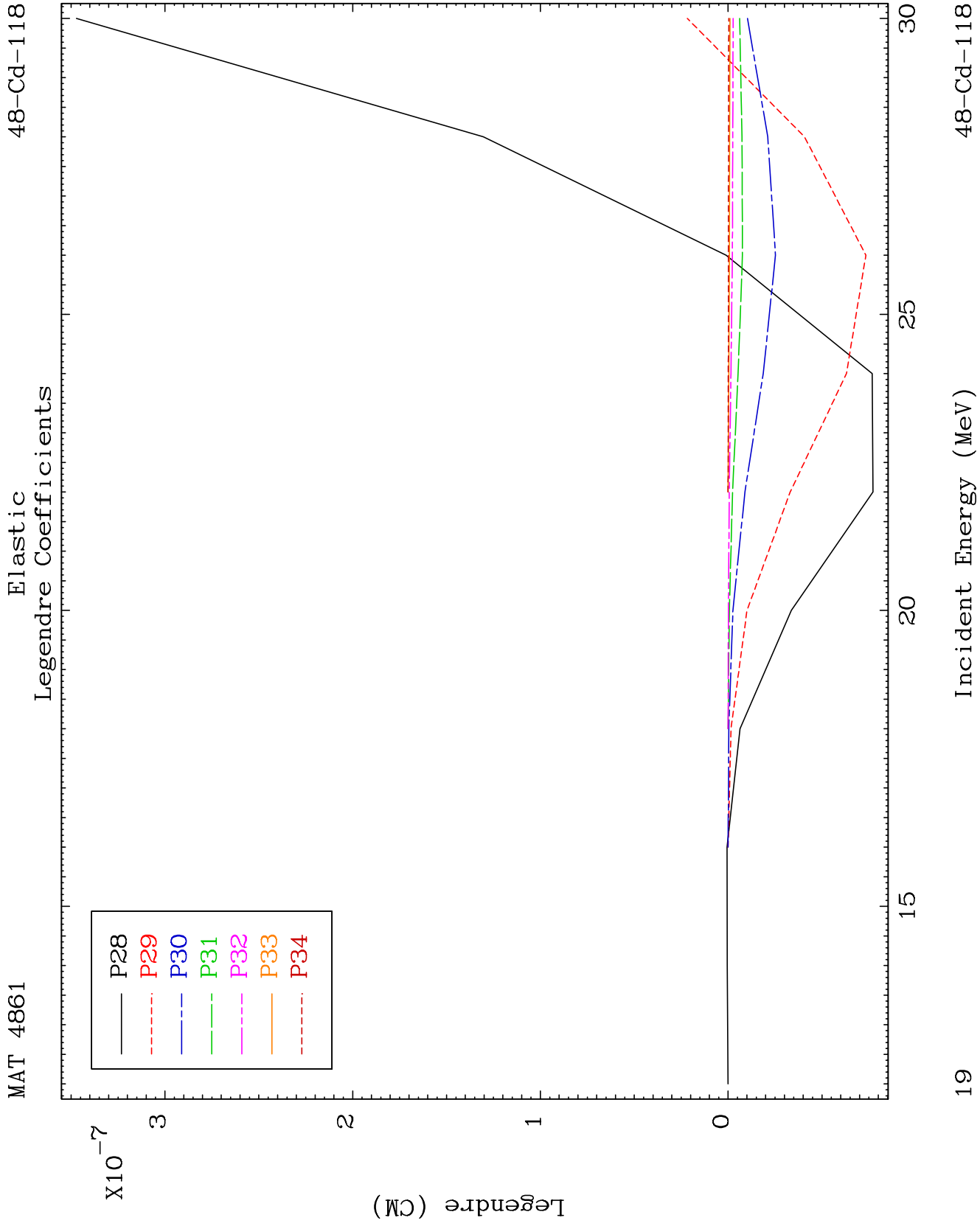
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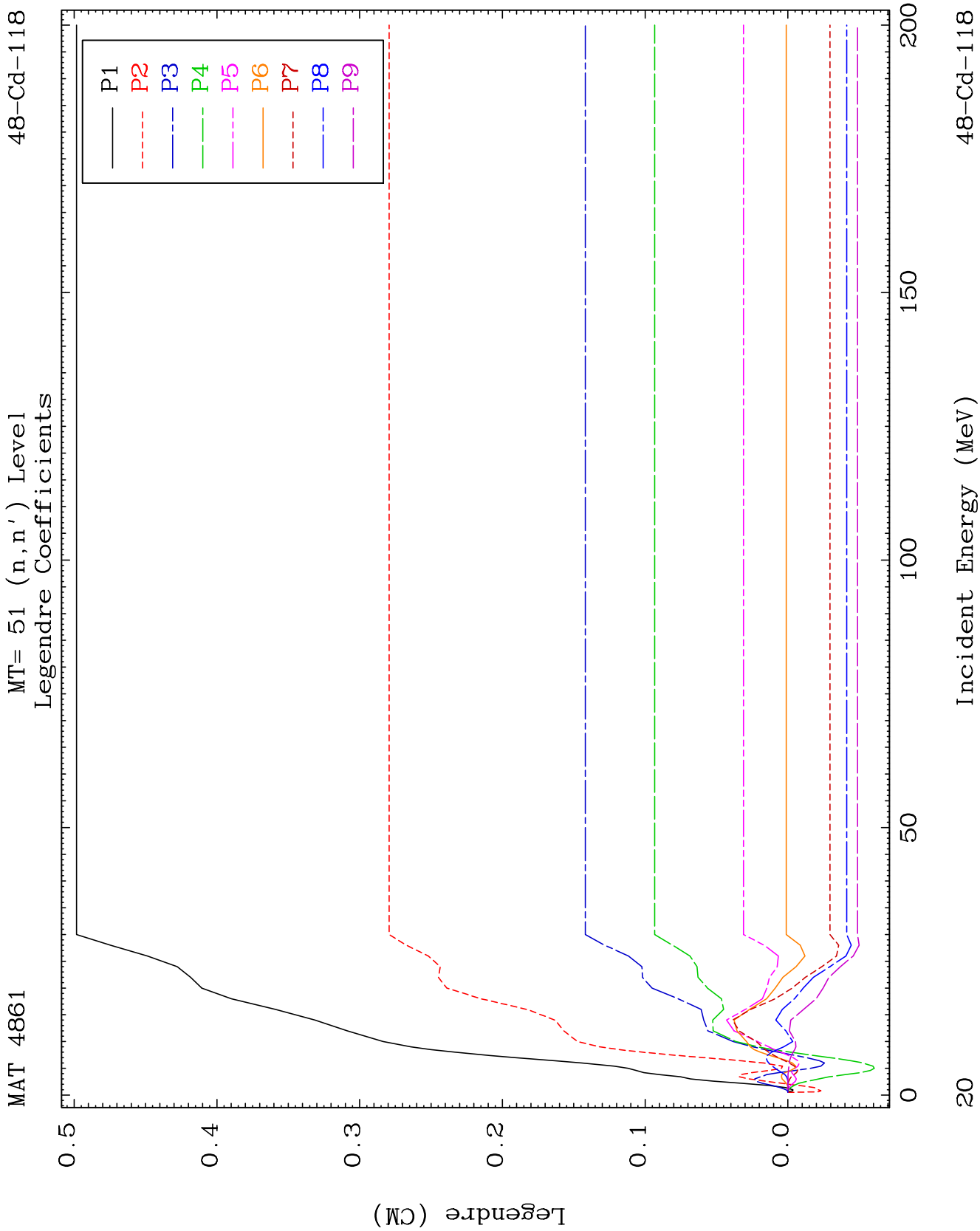
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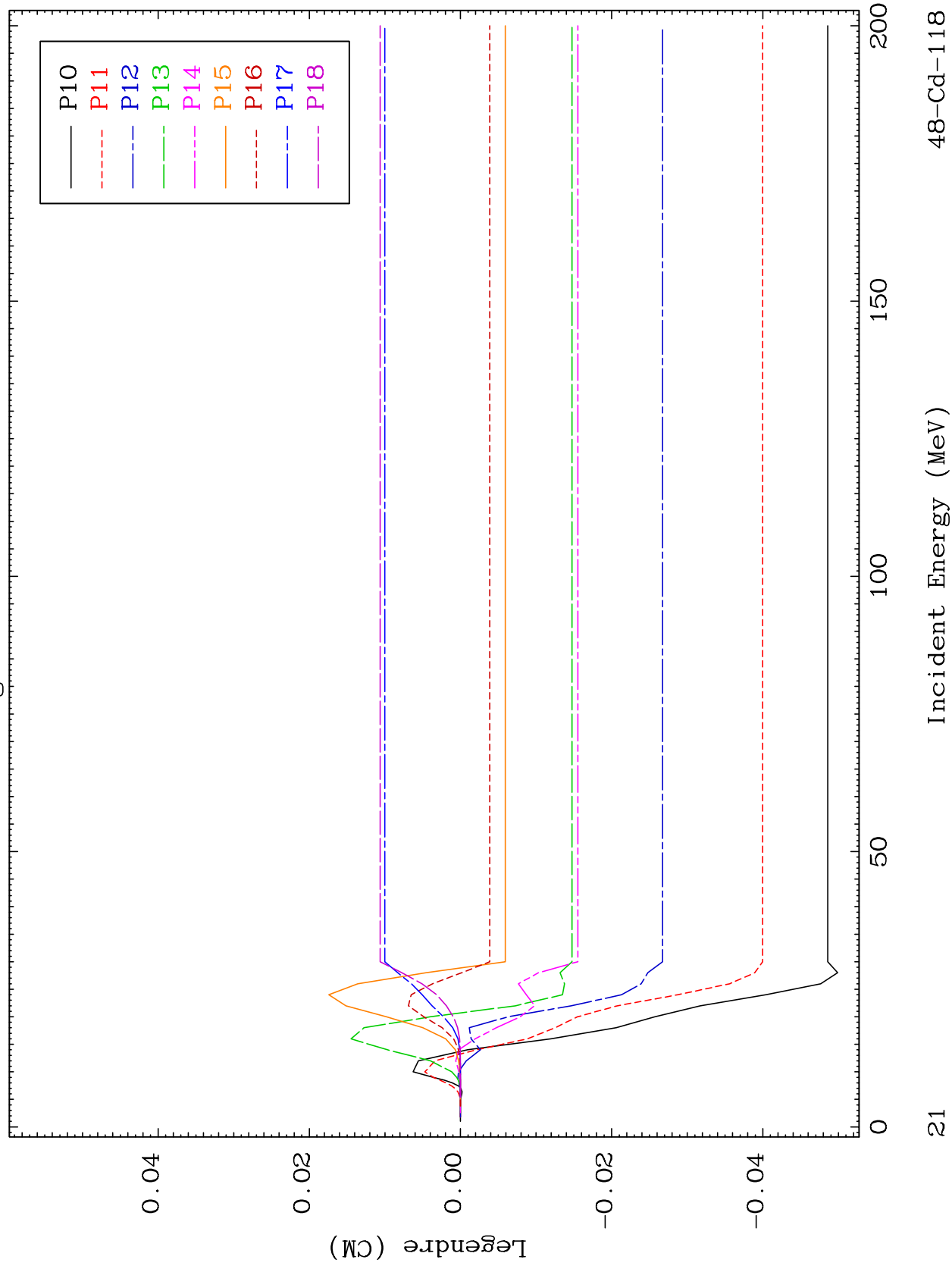




MAT 4861

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

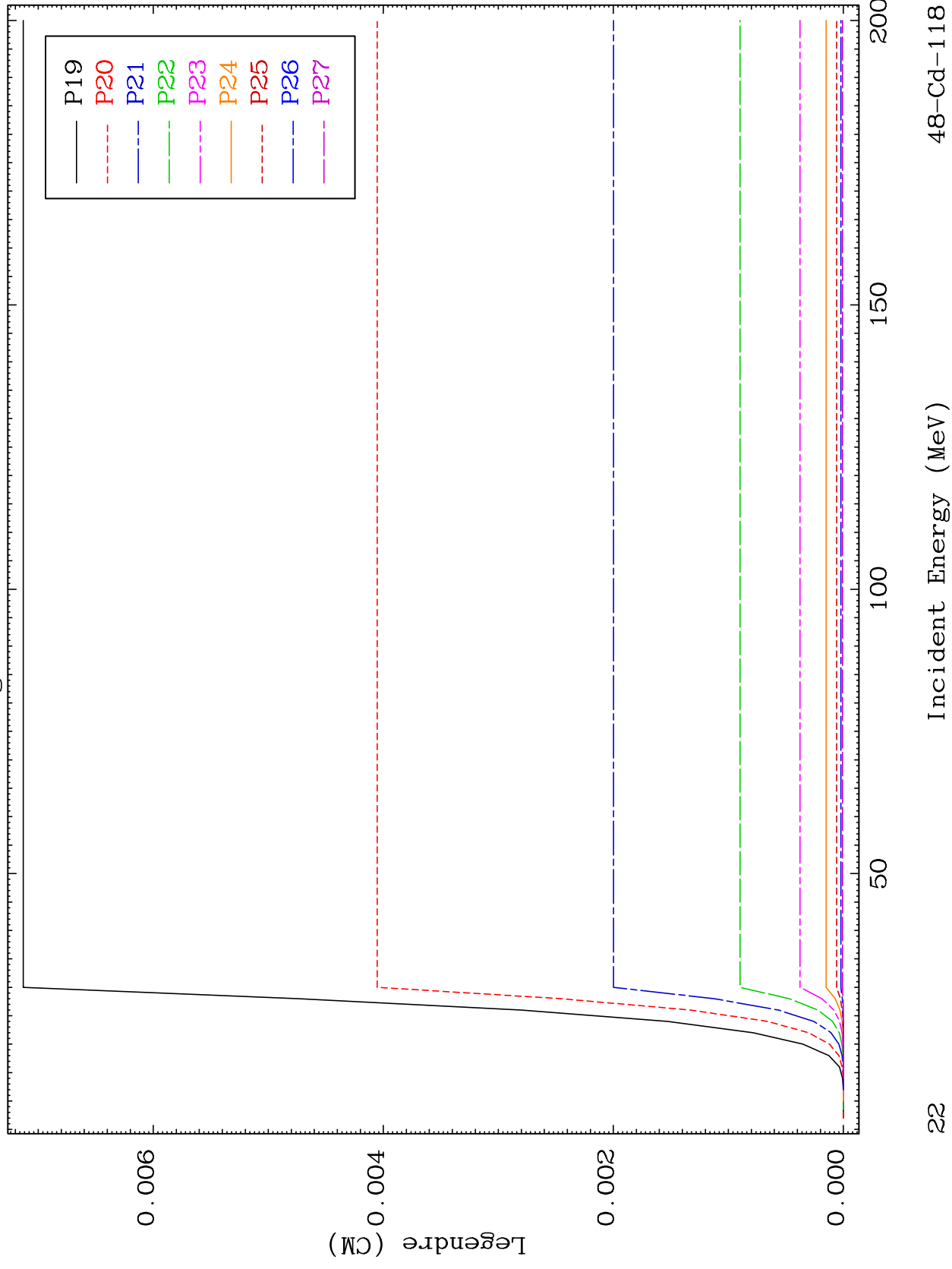
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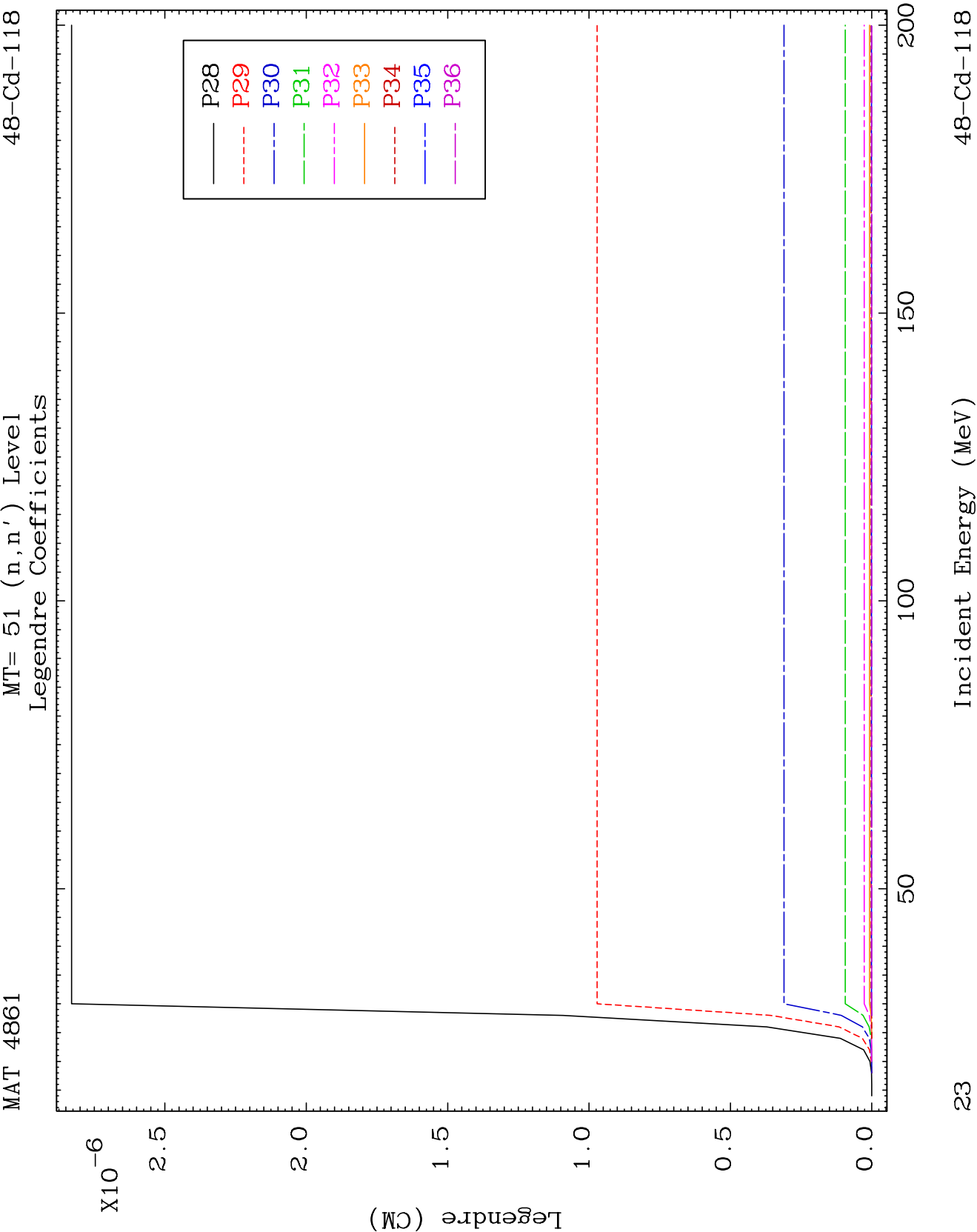


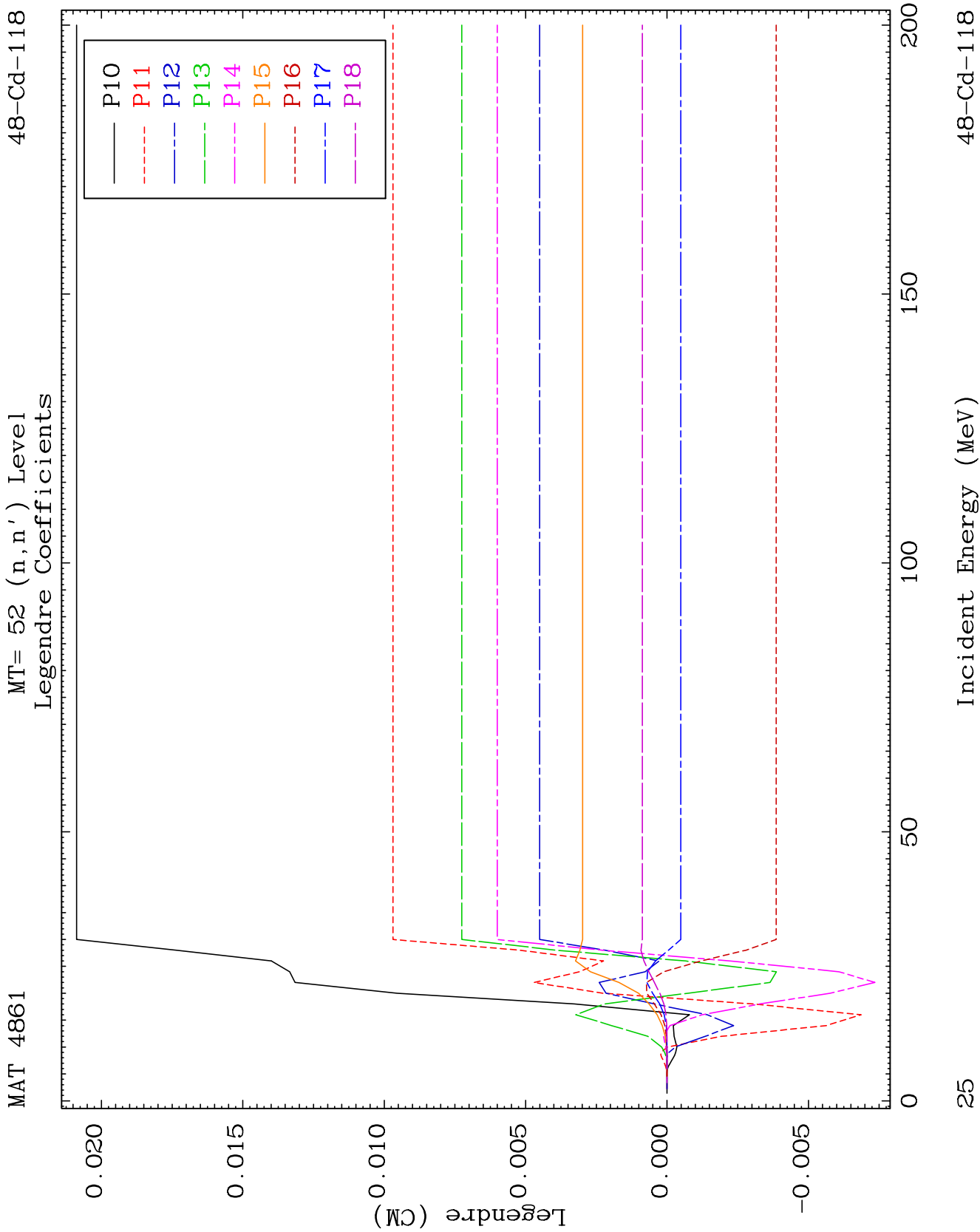
MAT 4861

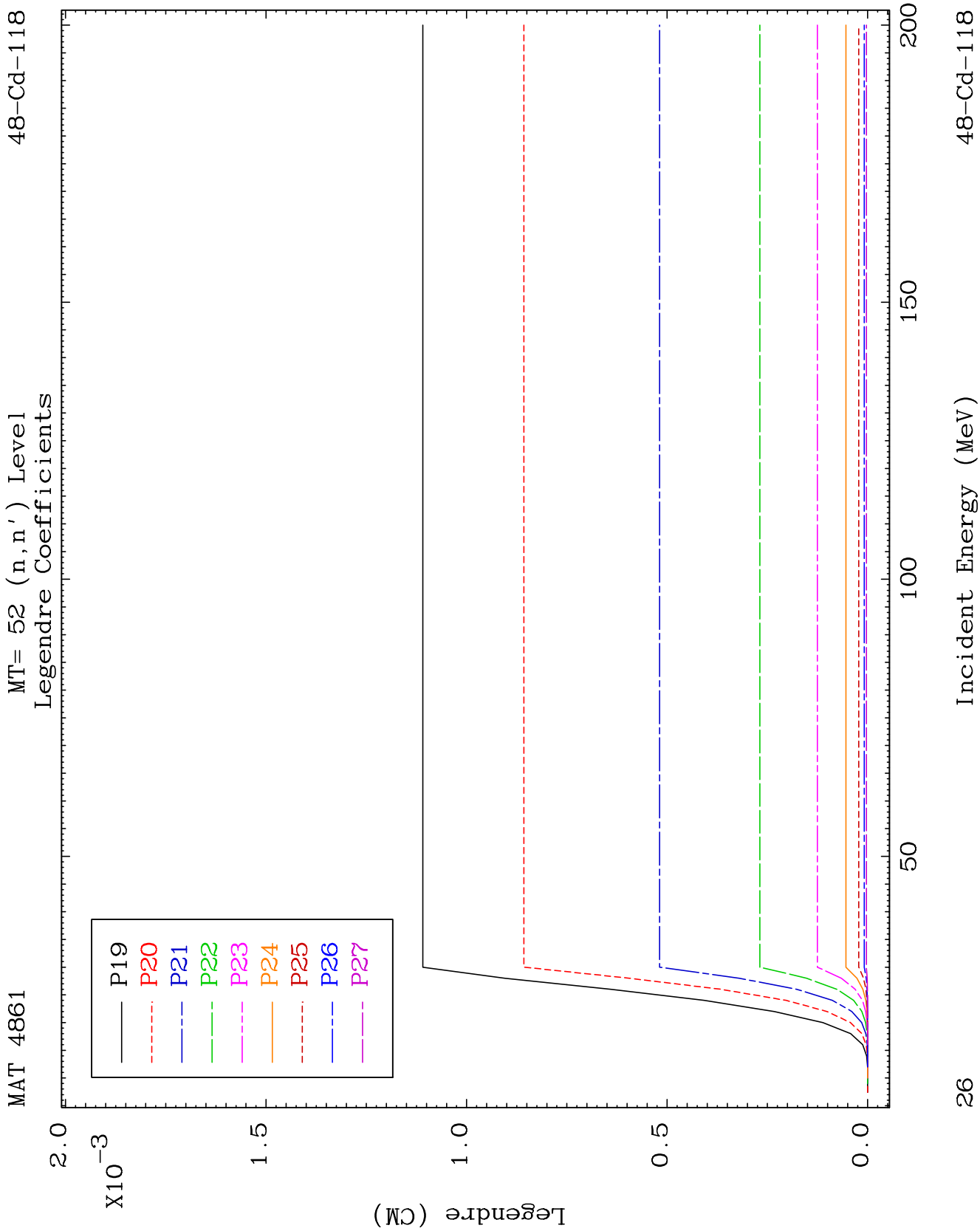
MT= 51 (n, n') Level
Legendre Coefficients

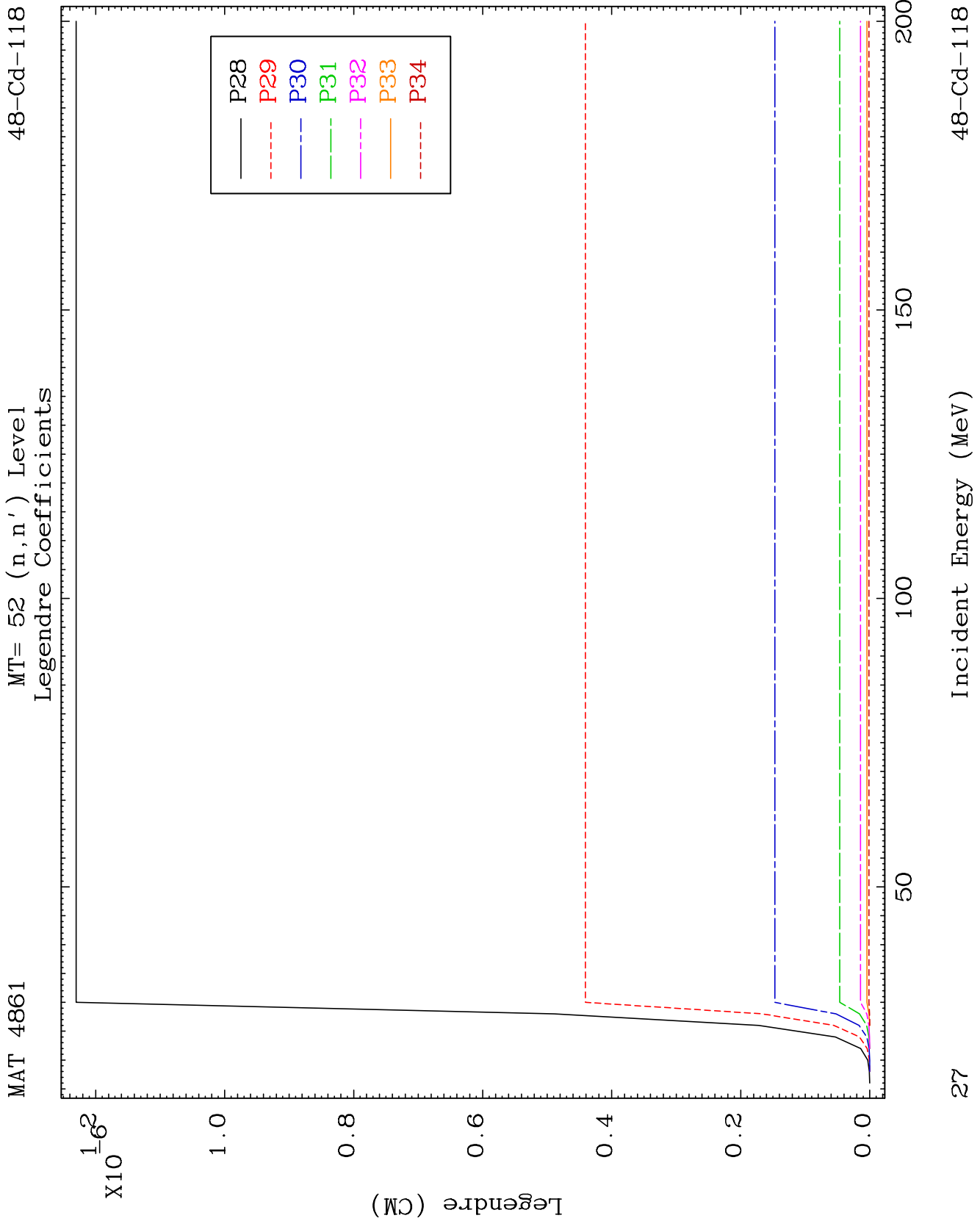
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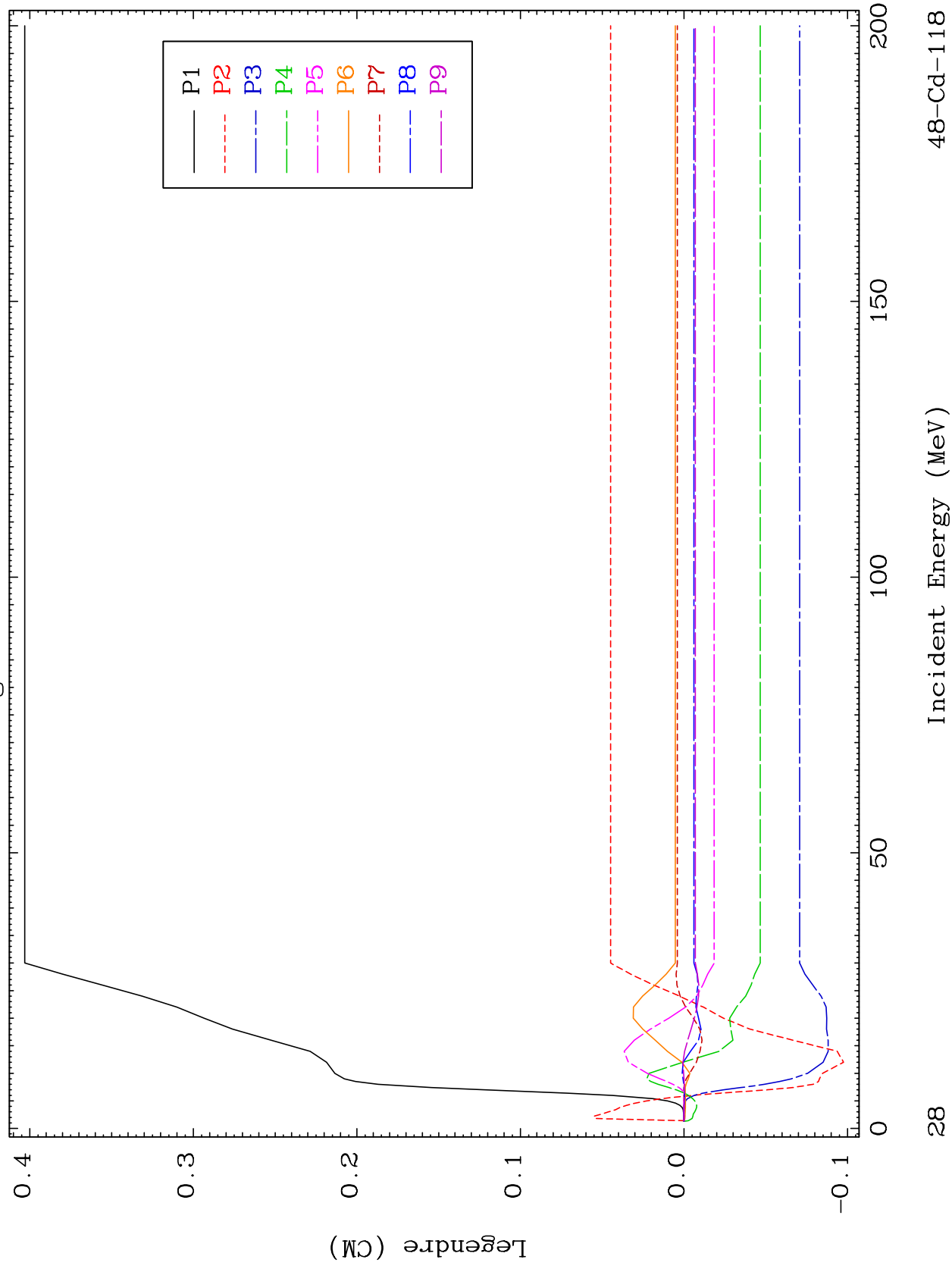


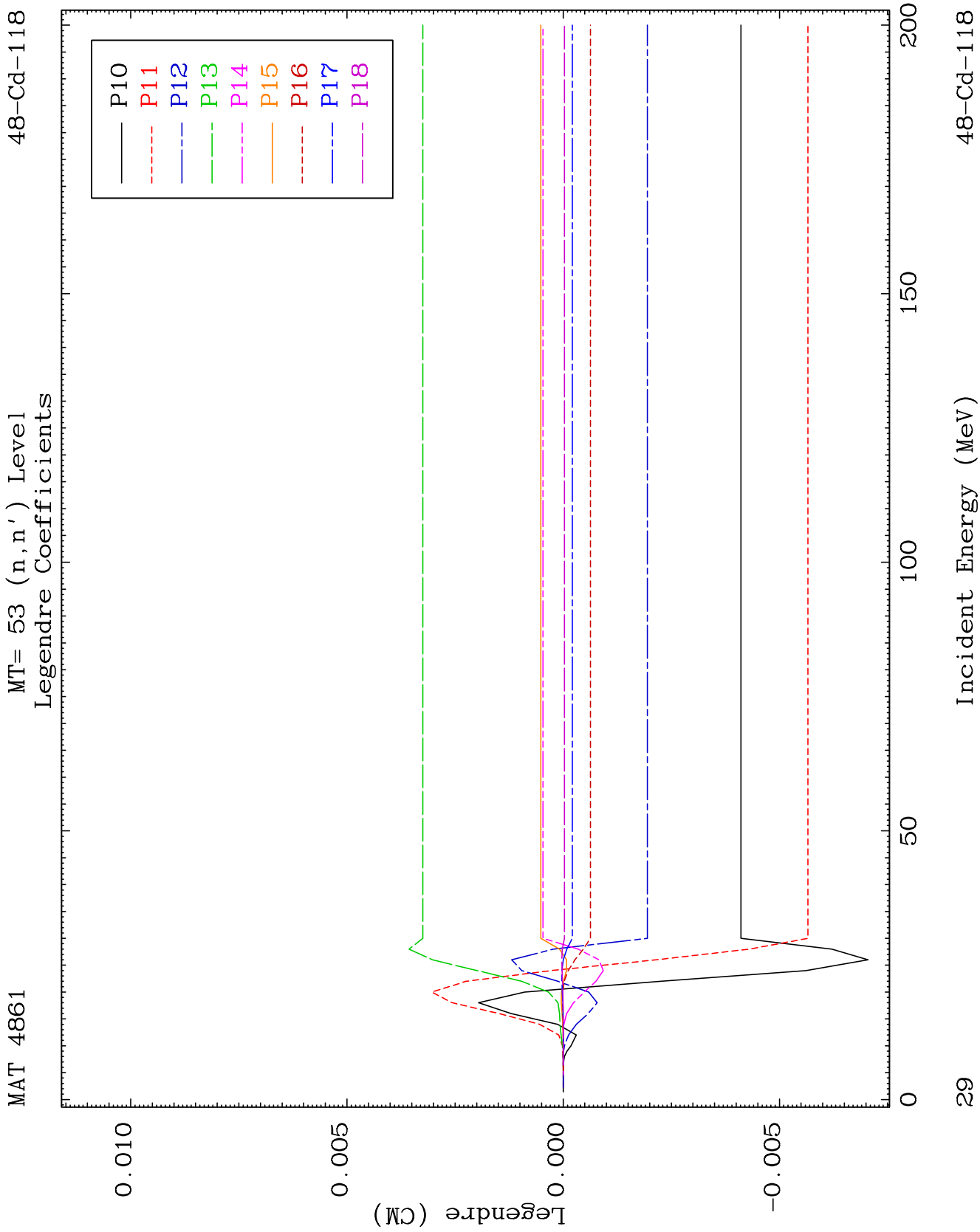


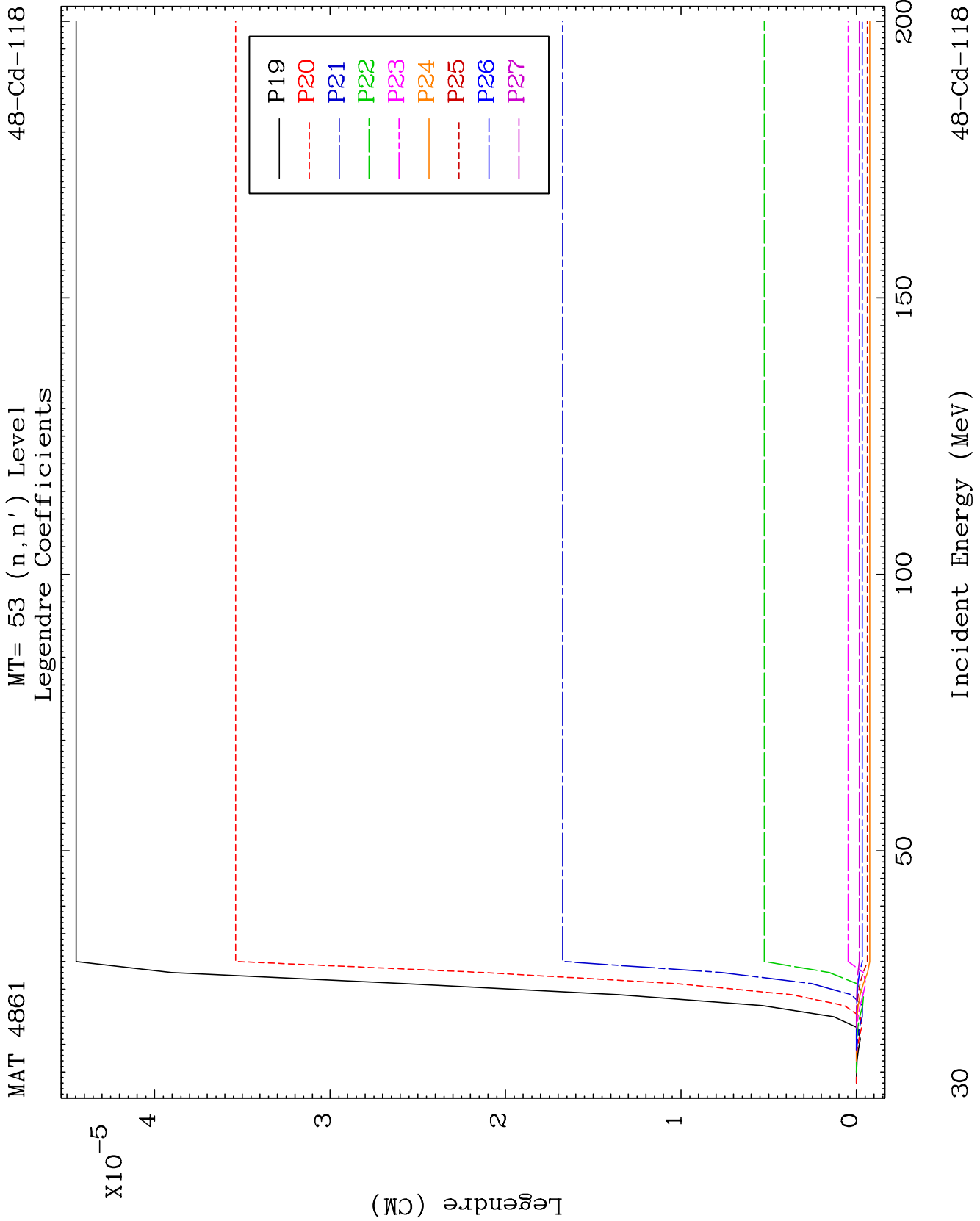
MAT 4861

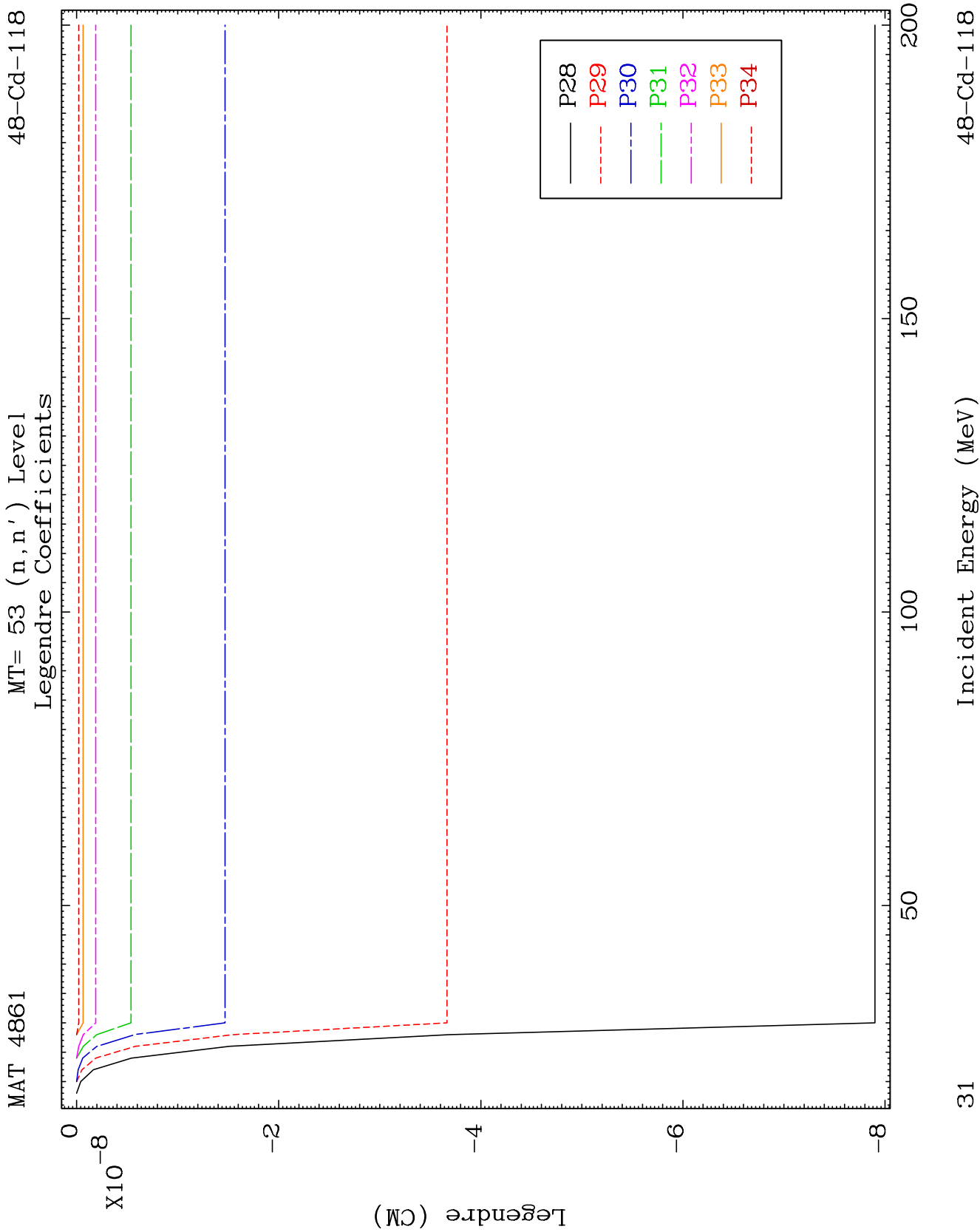
MT= 53 (n, n') Level
Legendre Coefficients

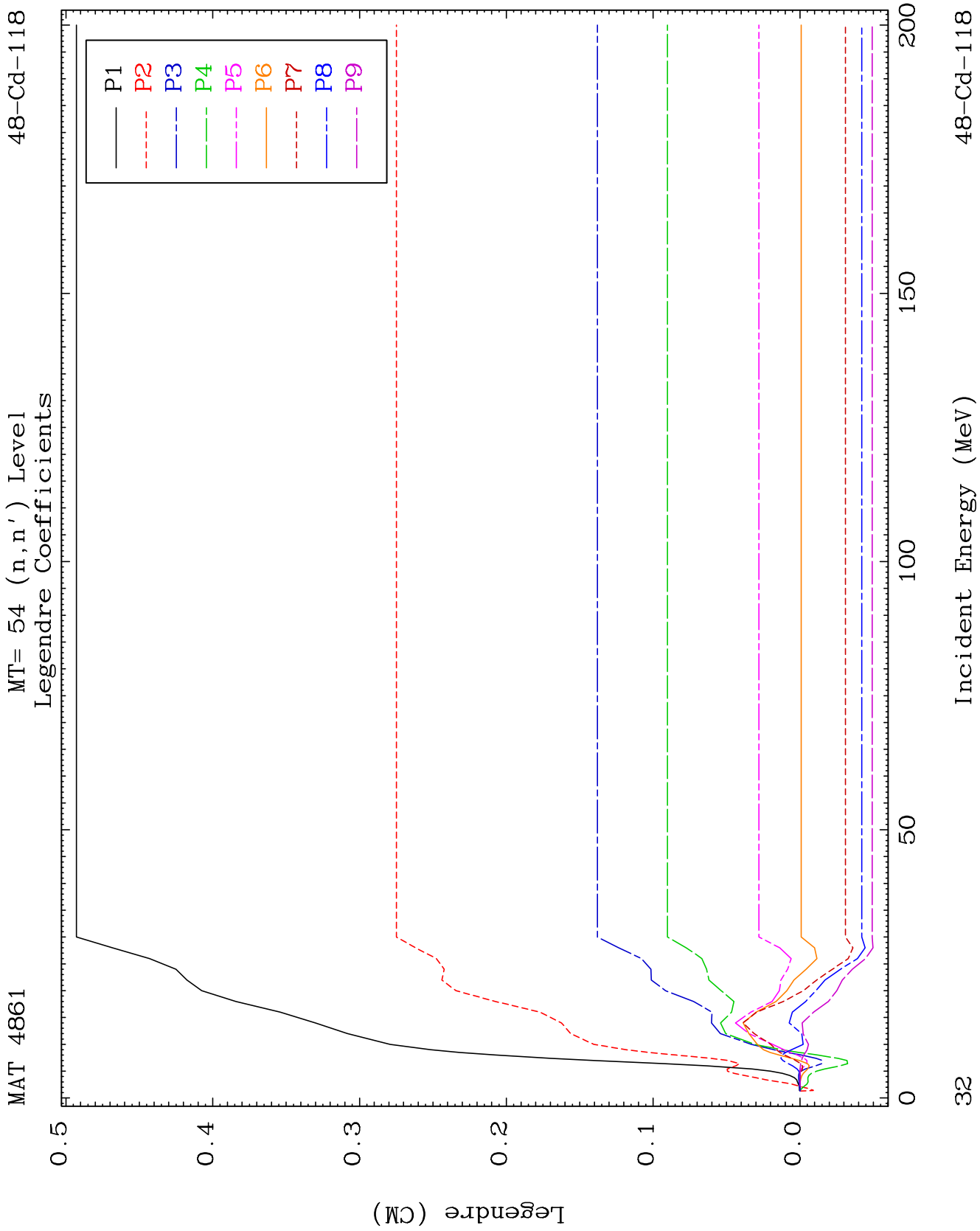
48-Cd-118







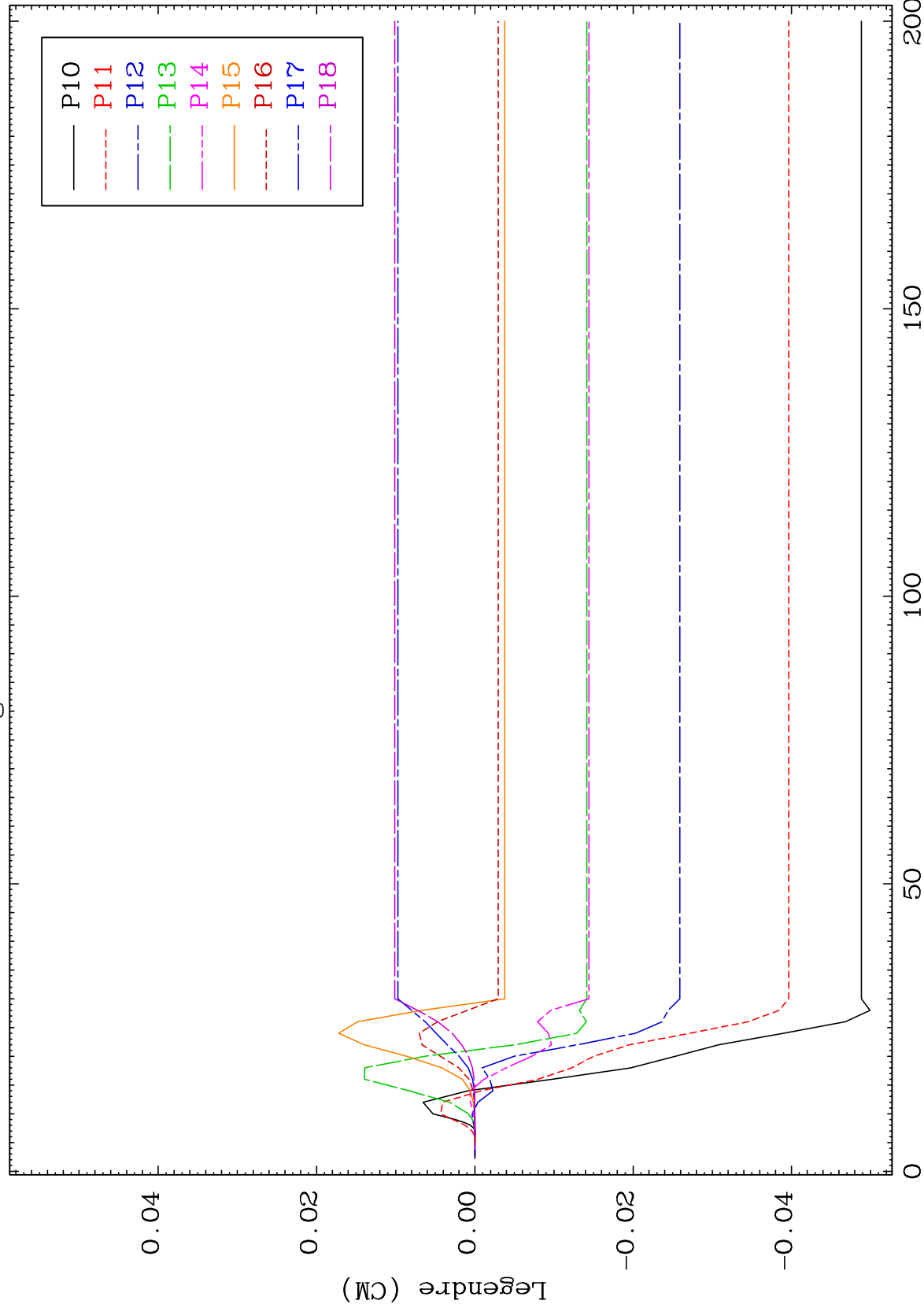




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MT= 54 (n, n') Level
Legendre Coefficients

48-Cd-118



33

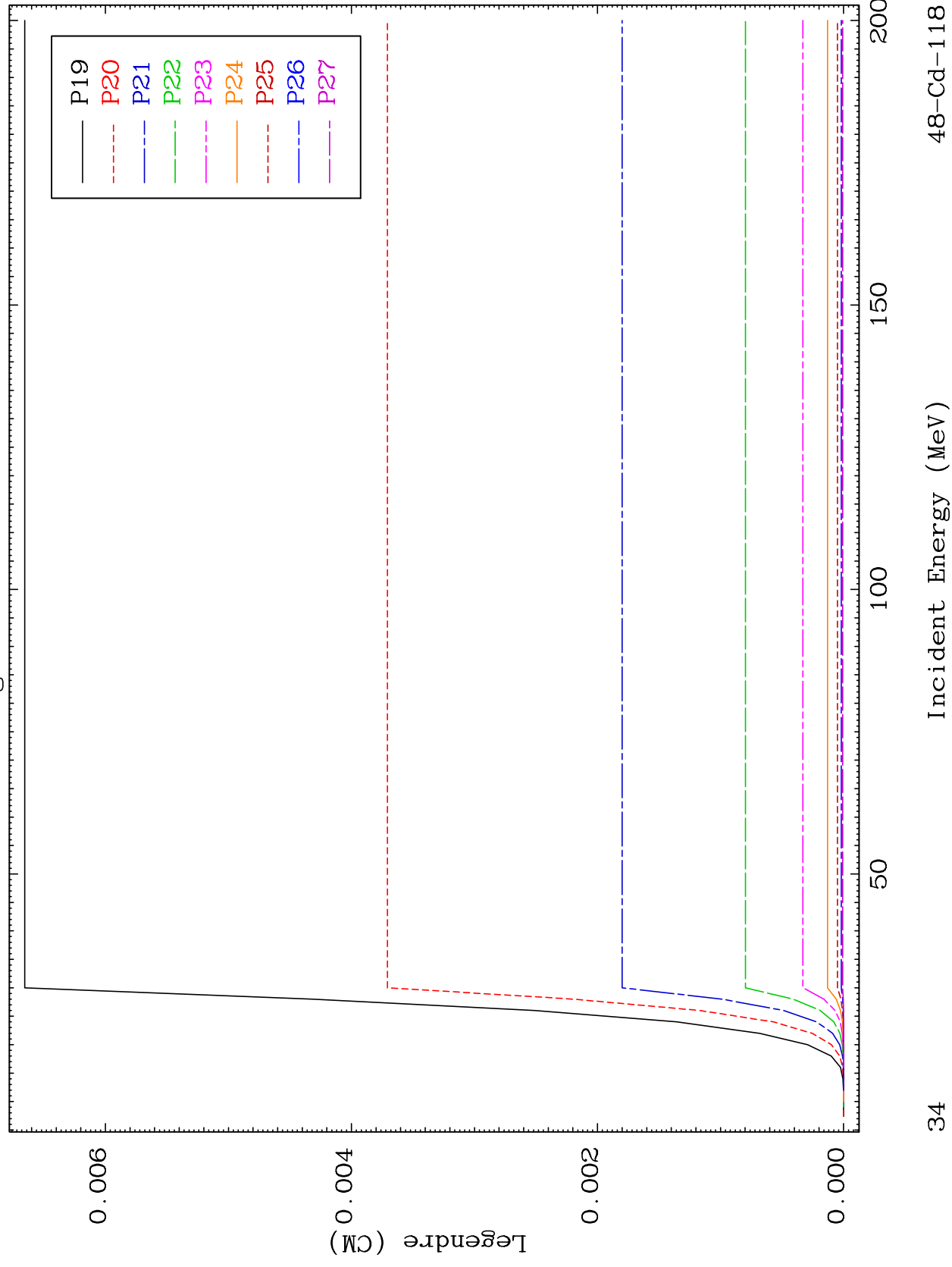
Incident Energy (MeV)

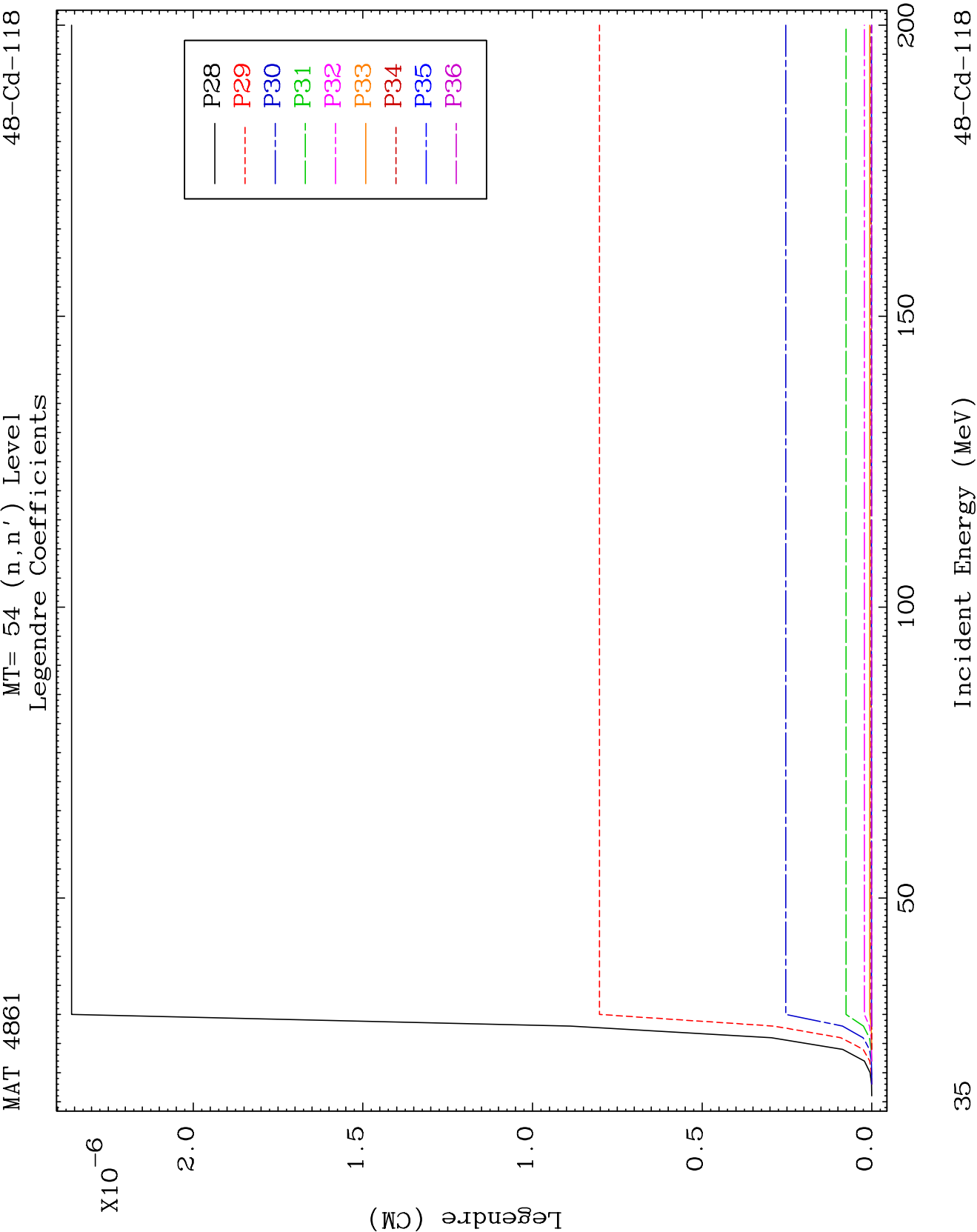
48-Cd-118

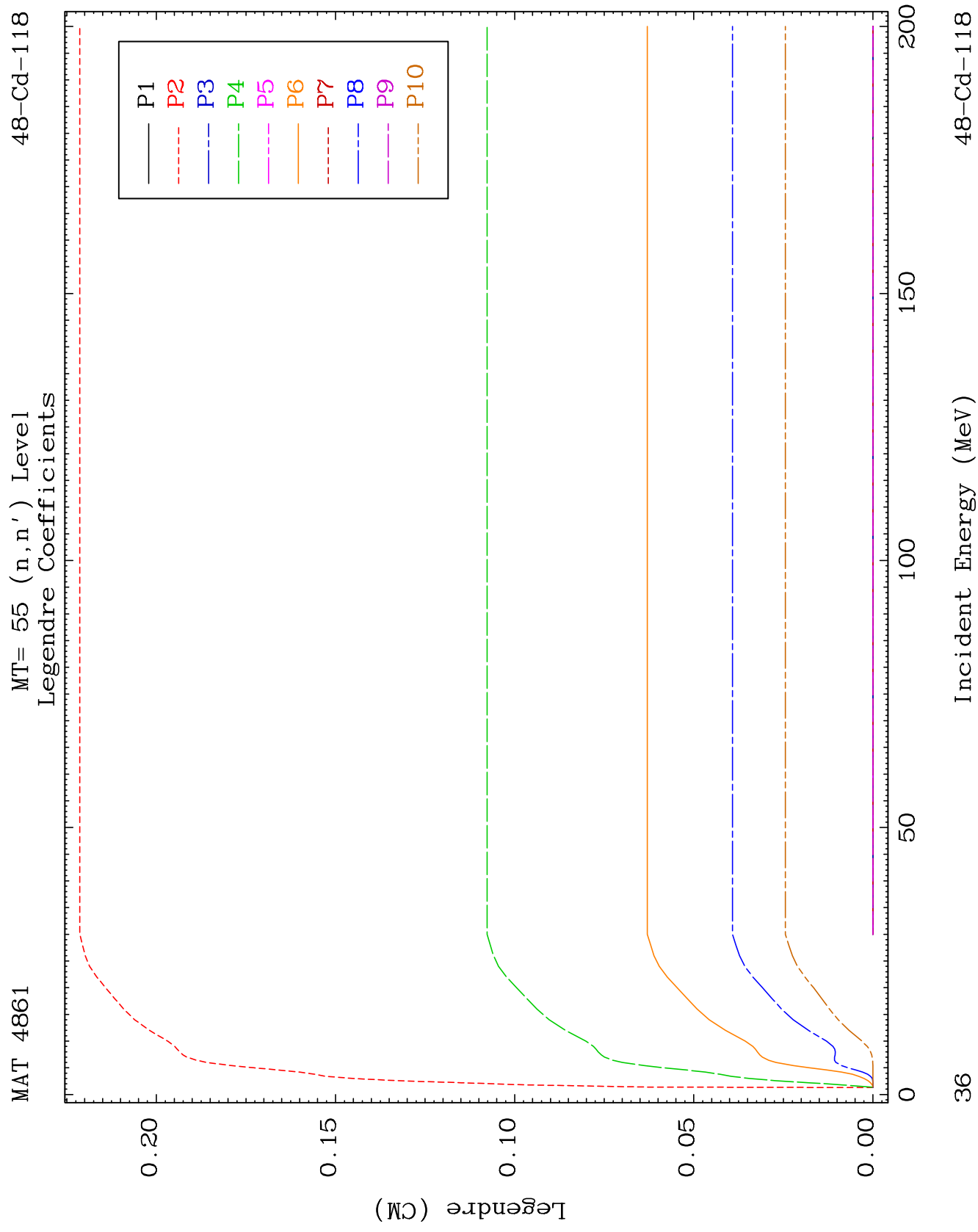
MAT 4861

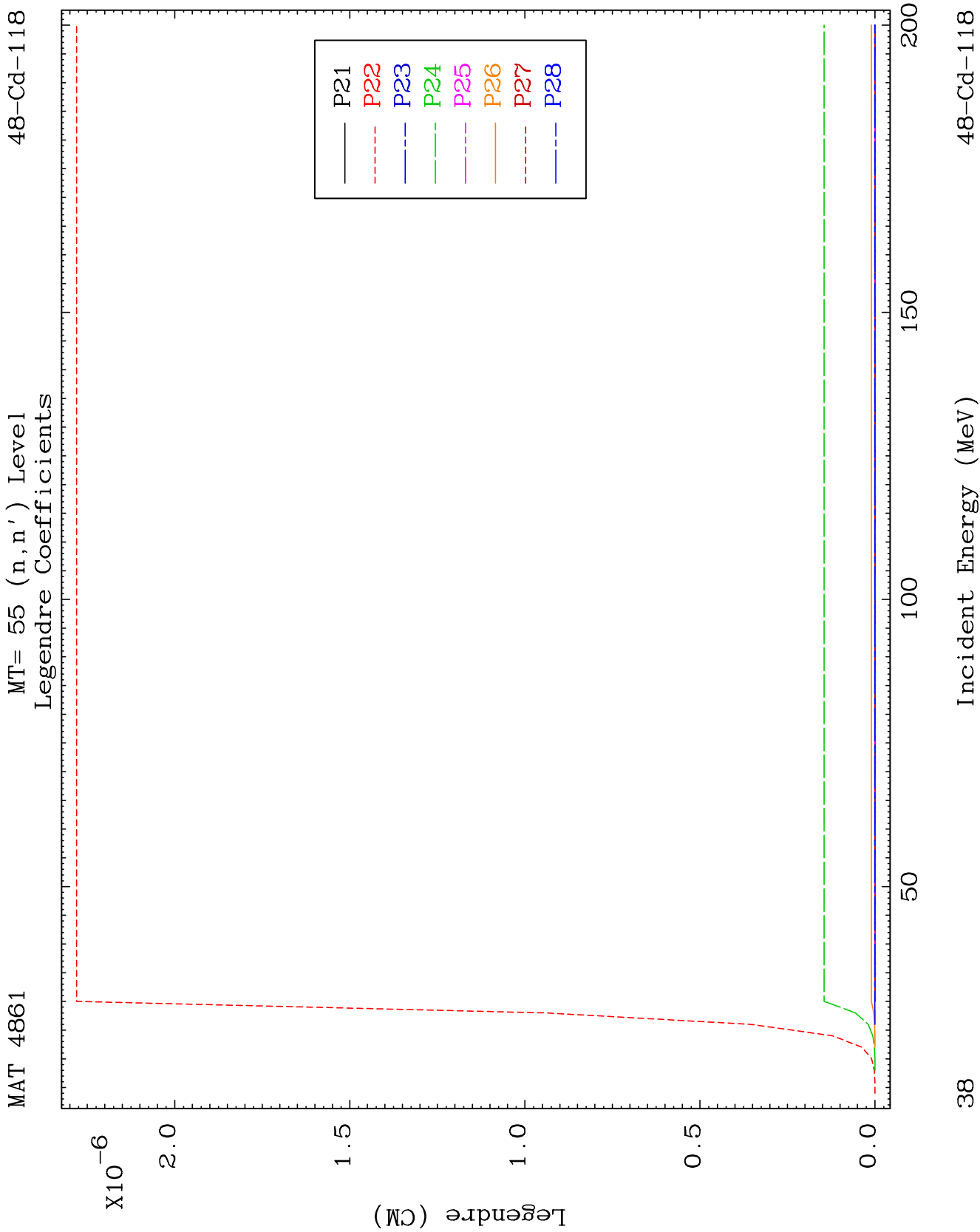
MT= 54 (n, n') Level
Legendre Coefficients

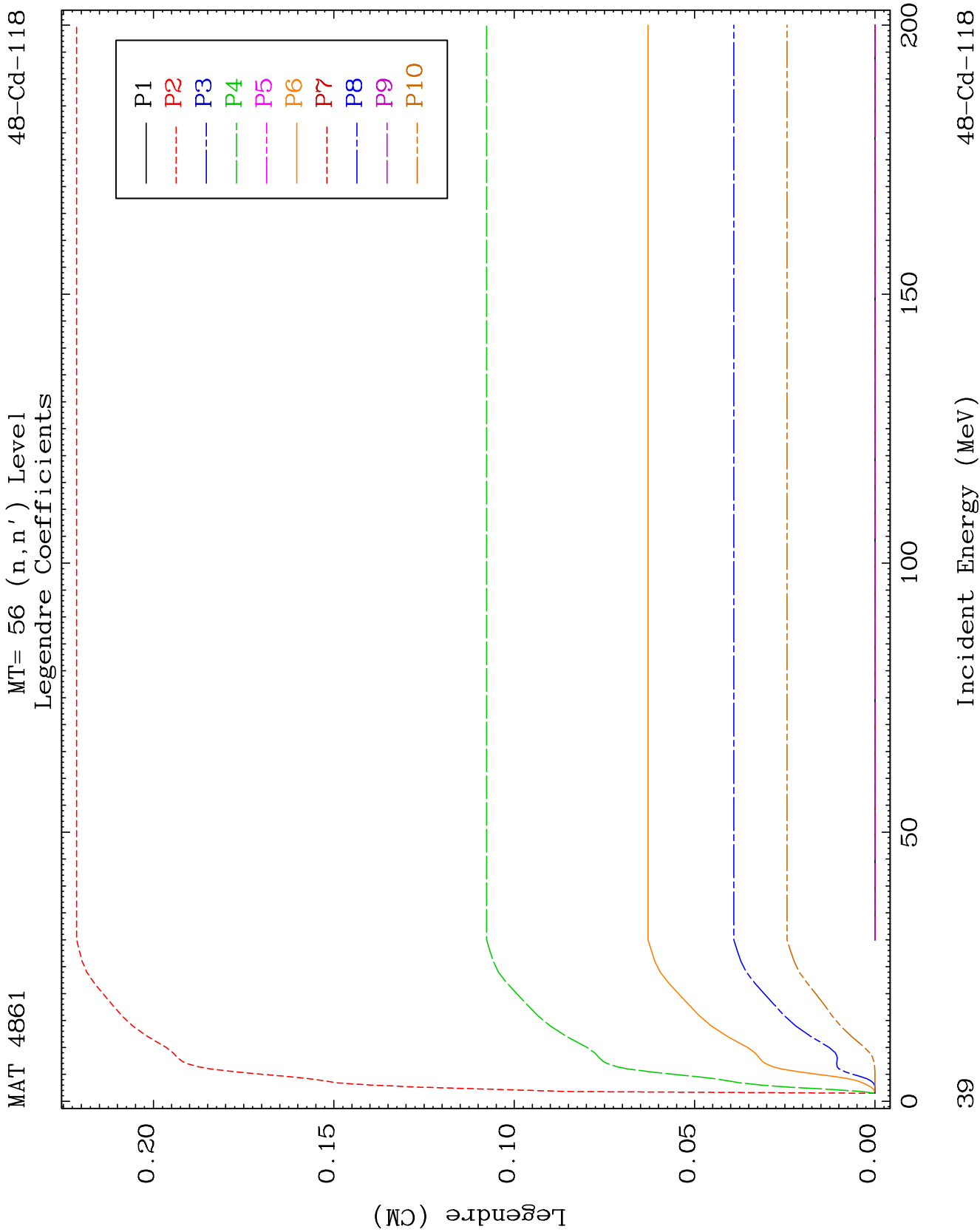
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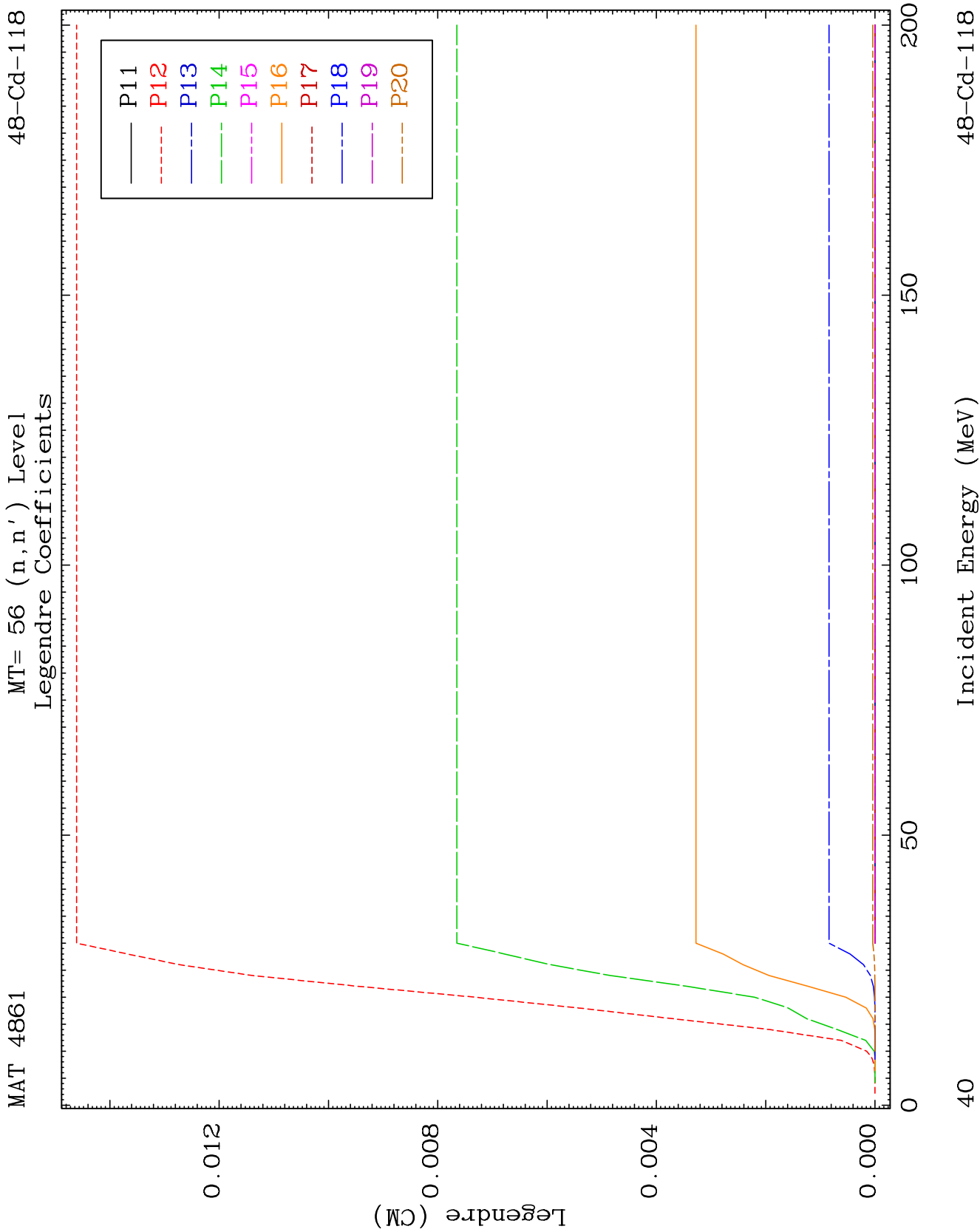


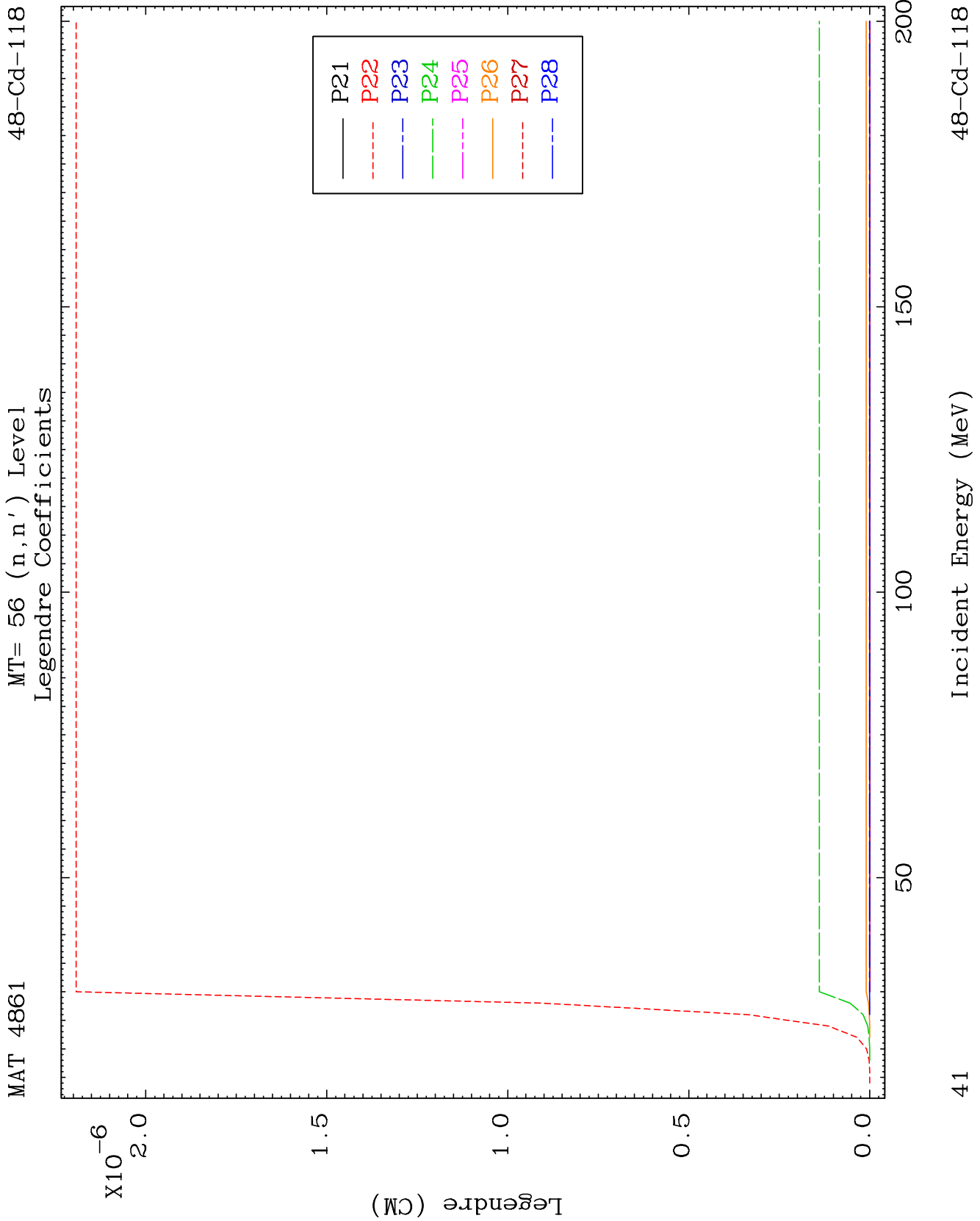








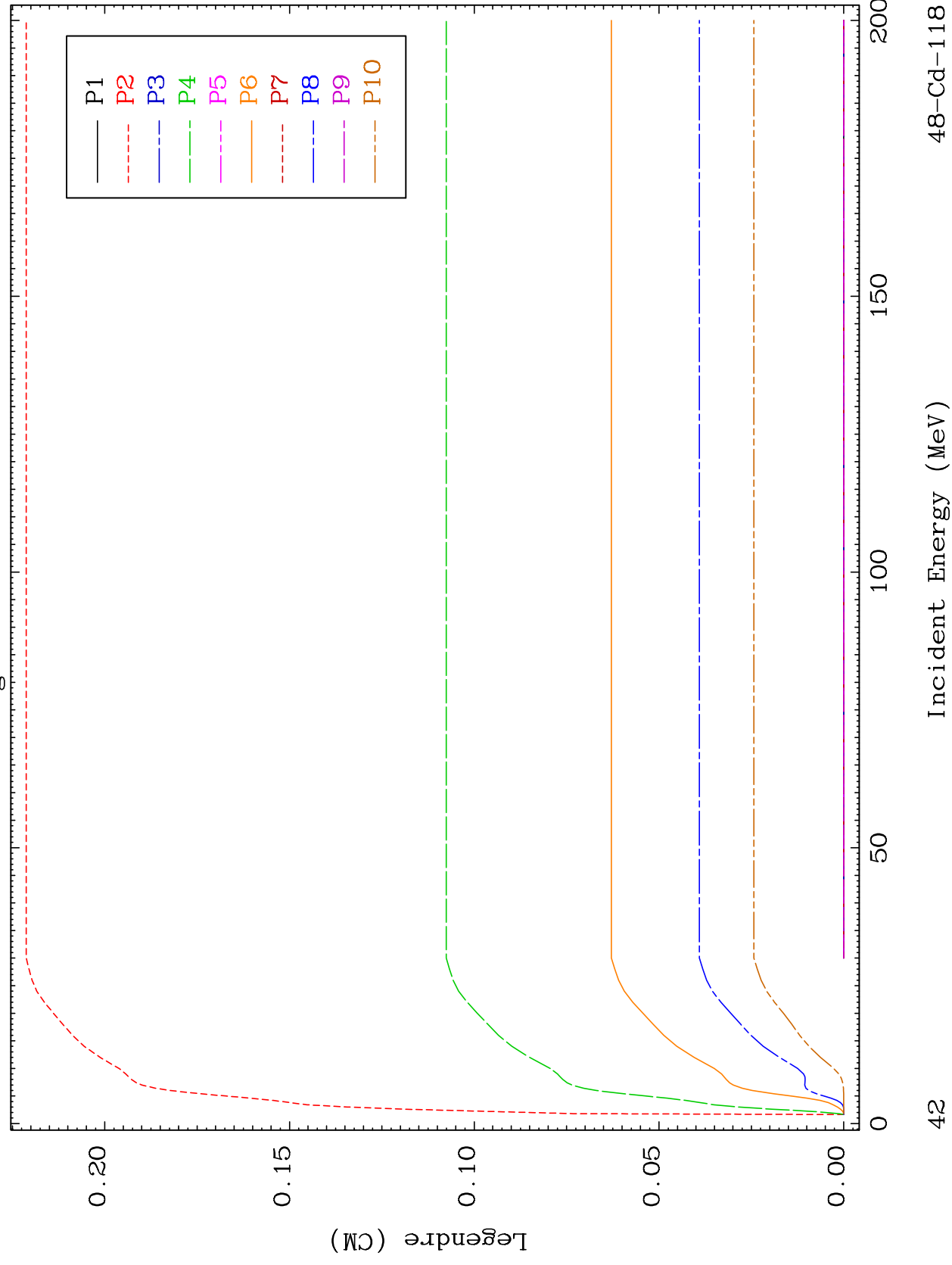


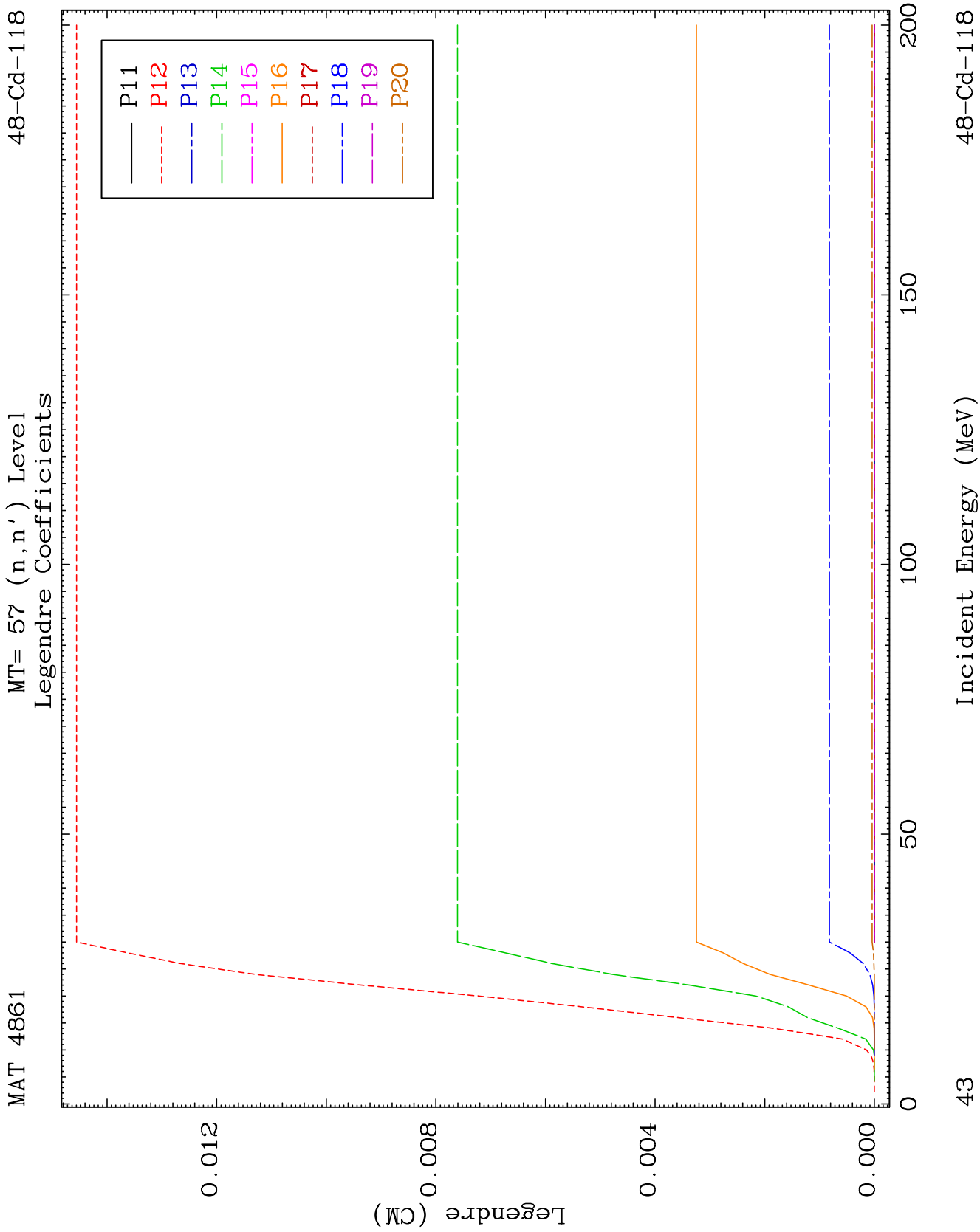


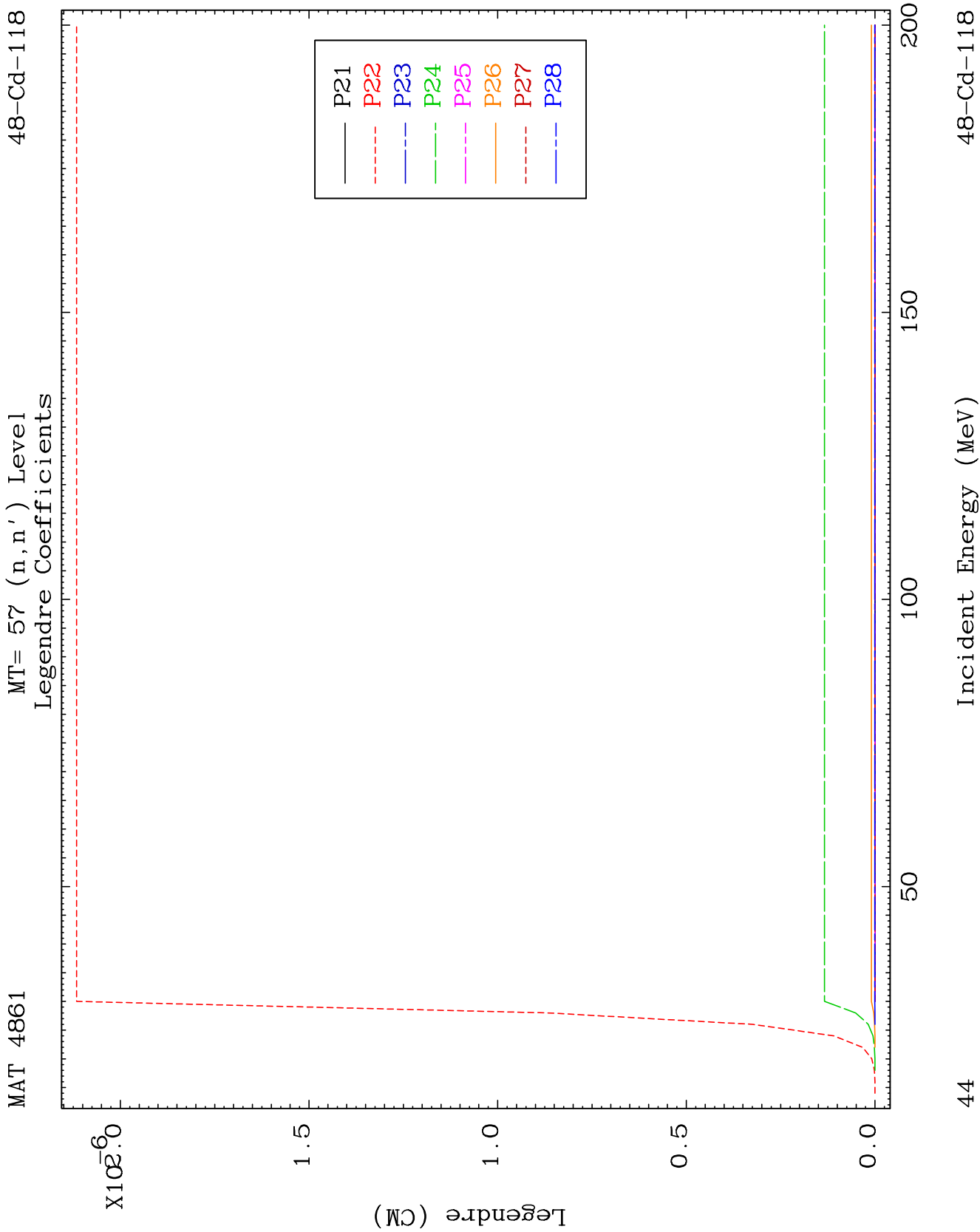
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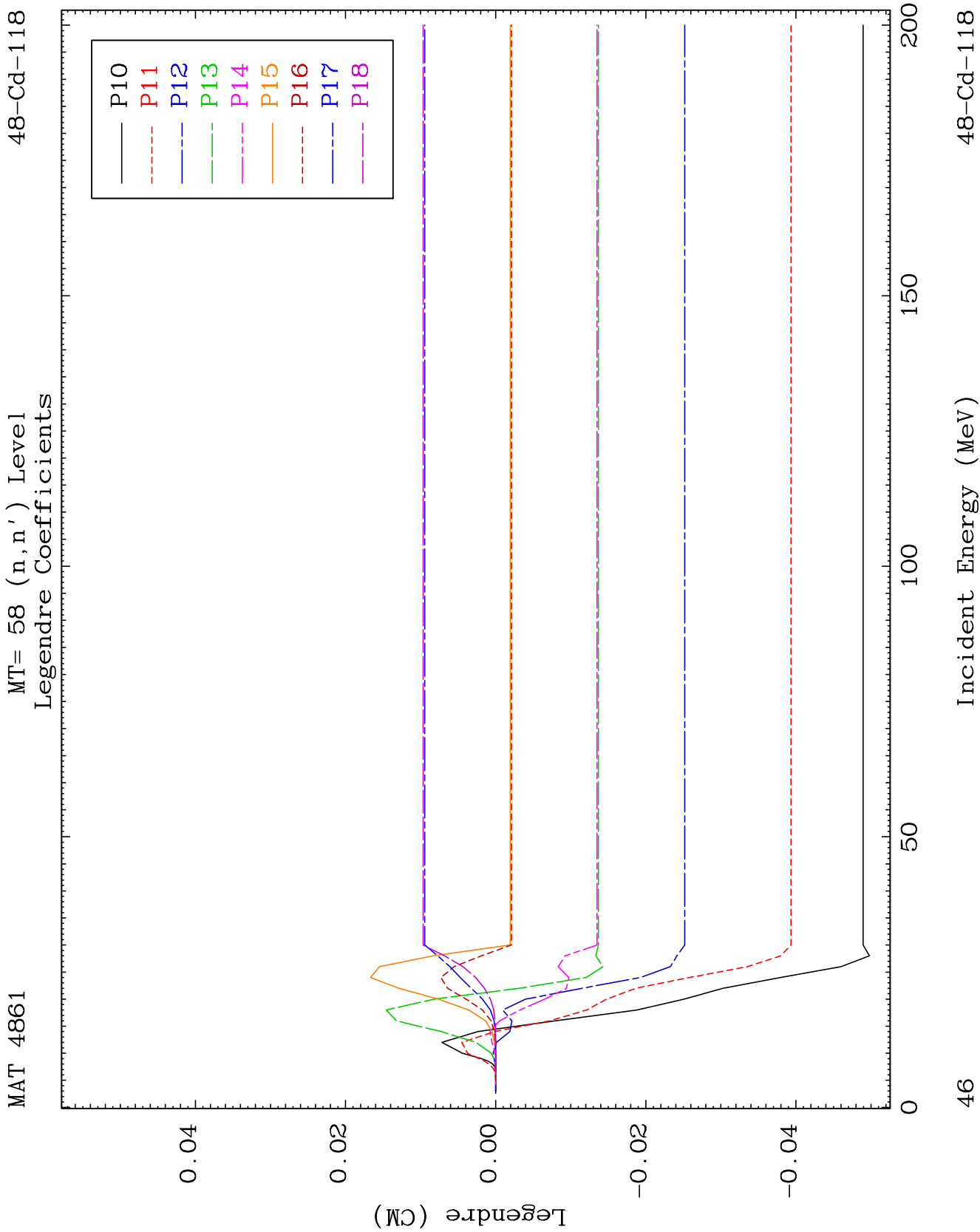
MT= 57 (n, n') Level
Legendre Coefficients

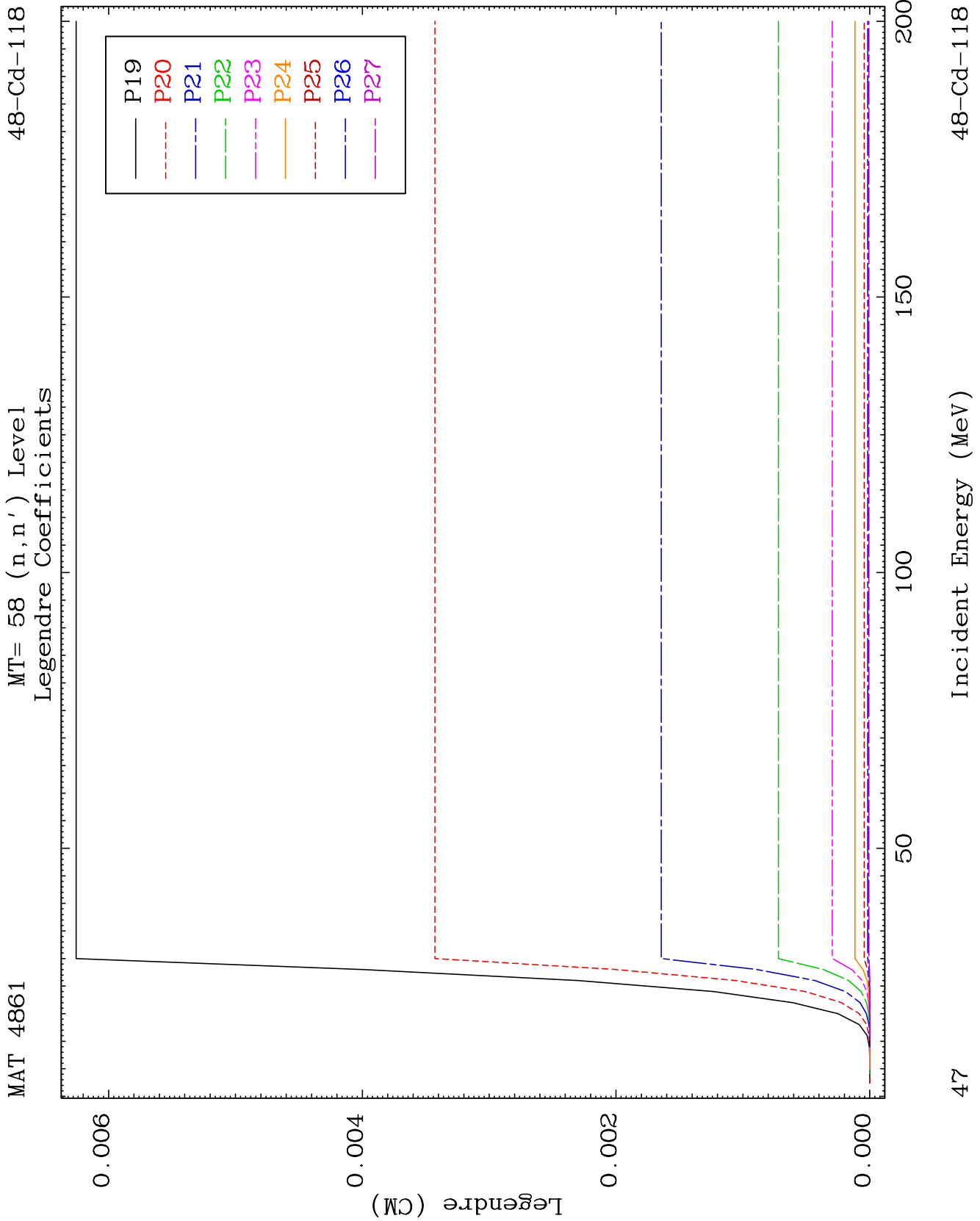
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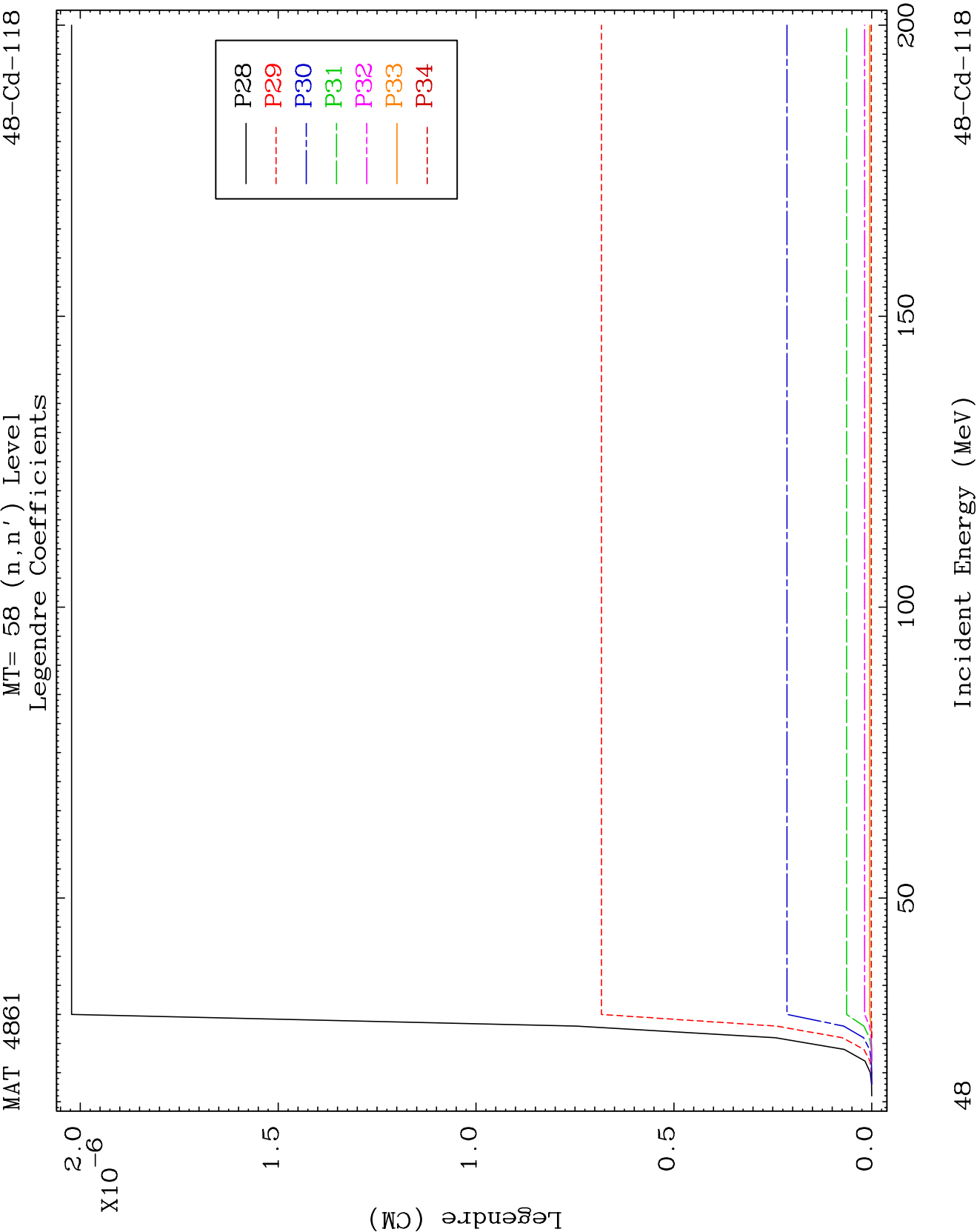


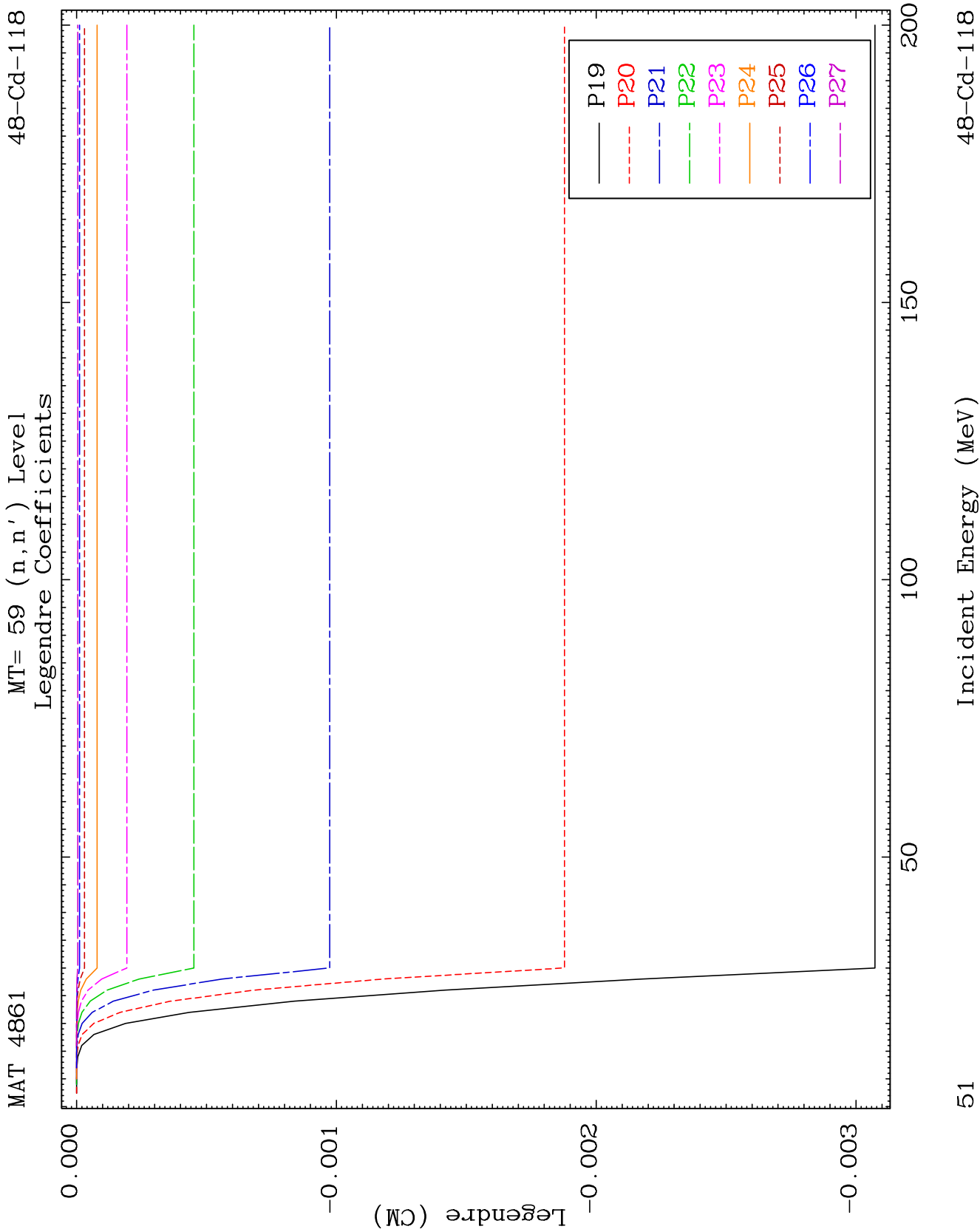


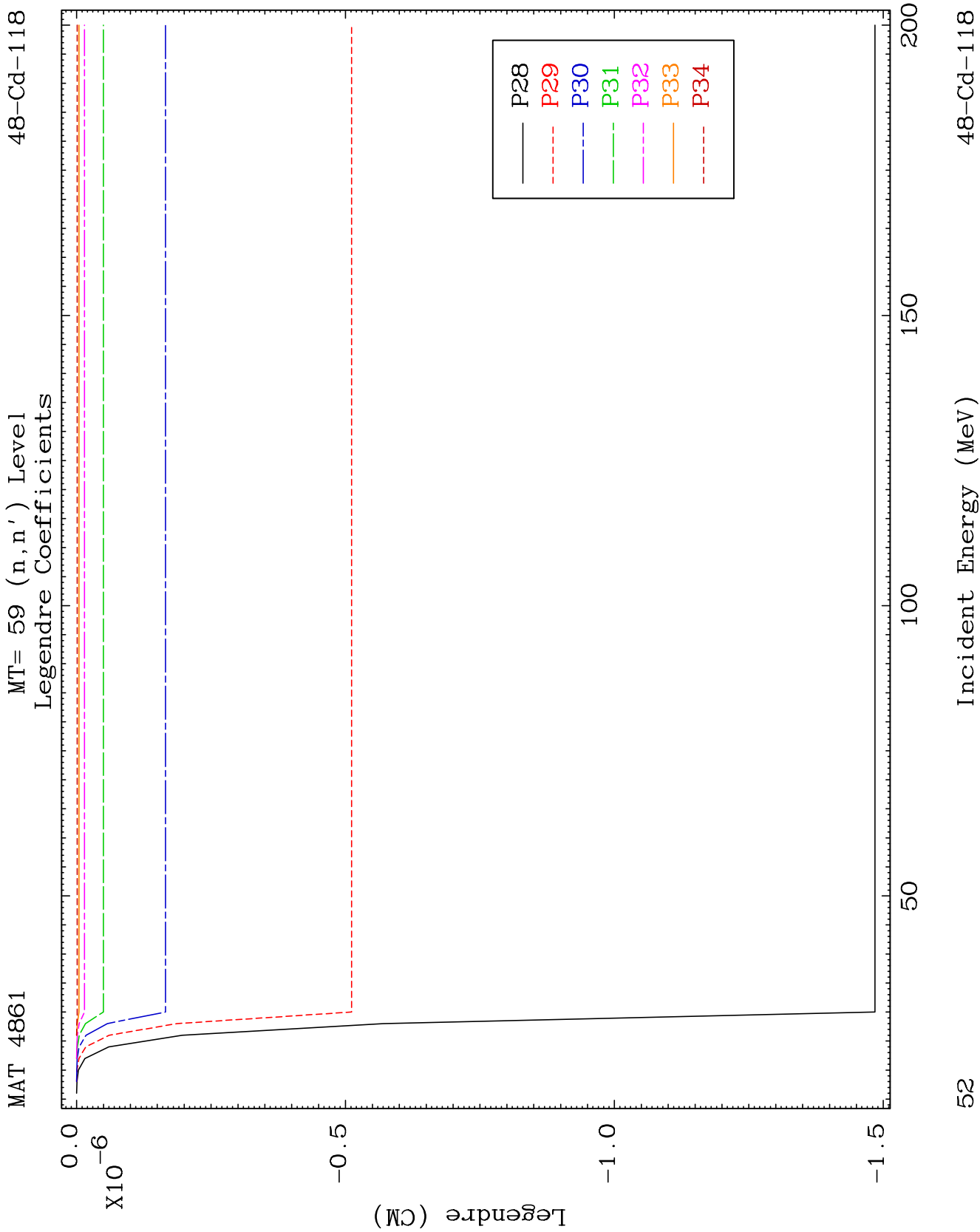


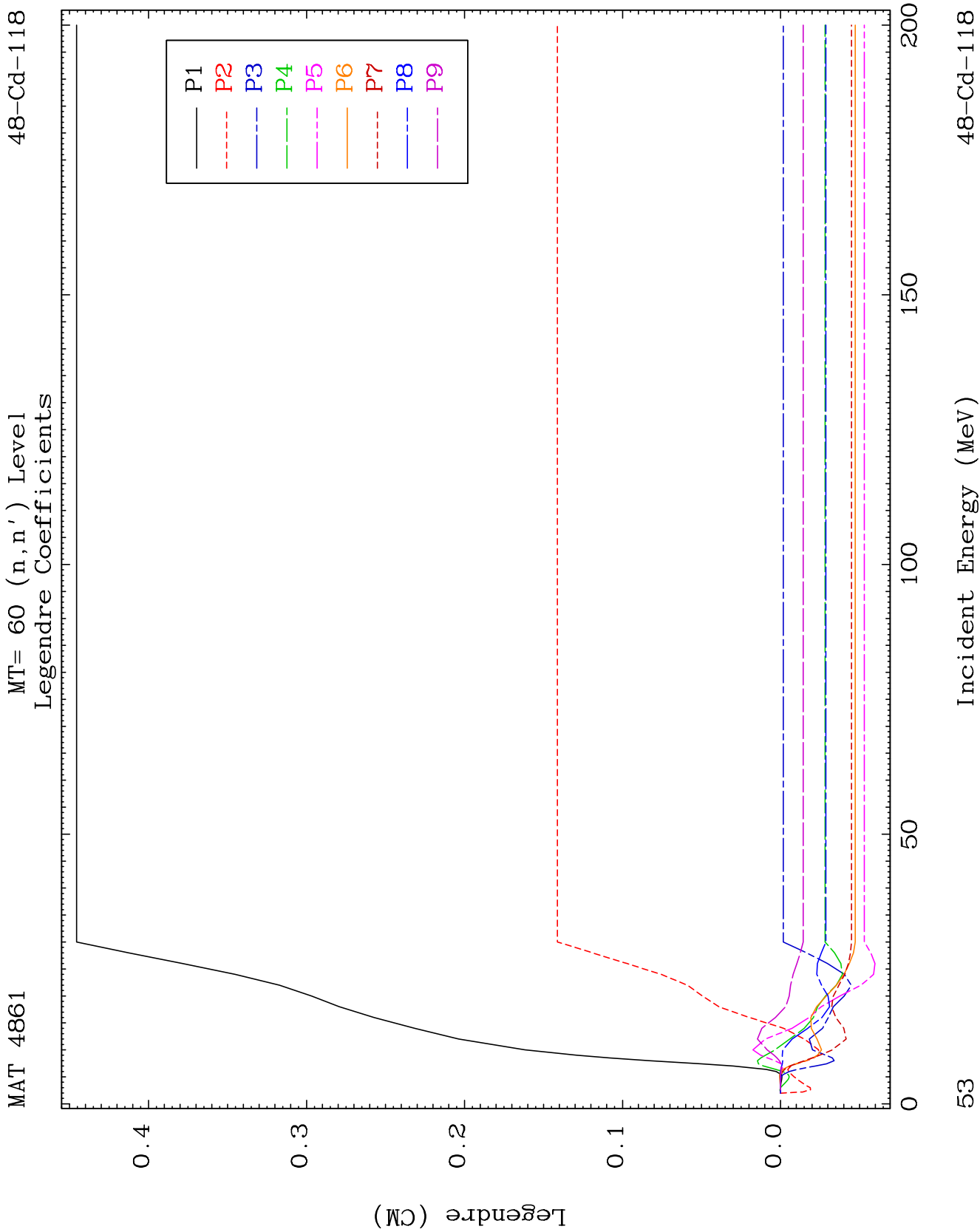


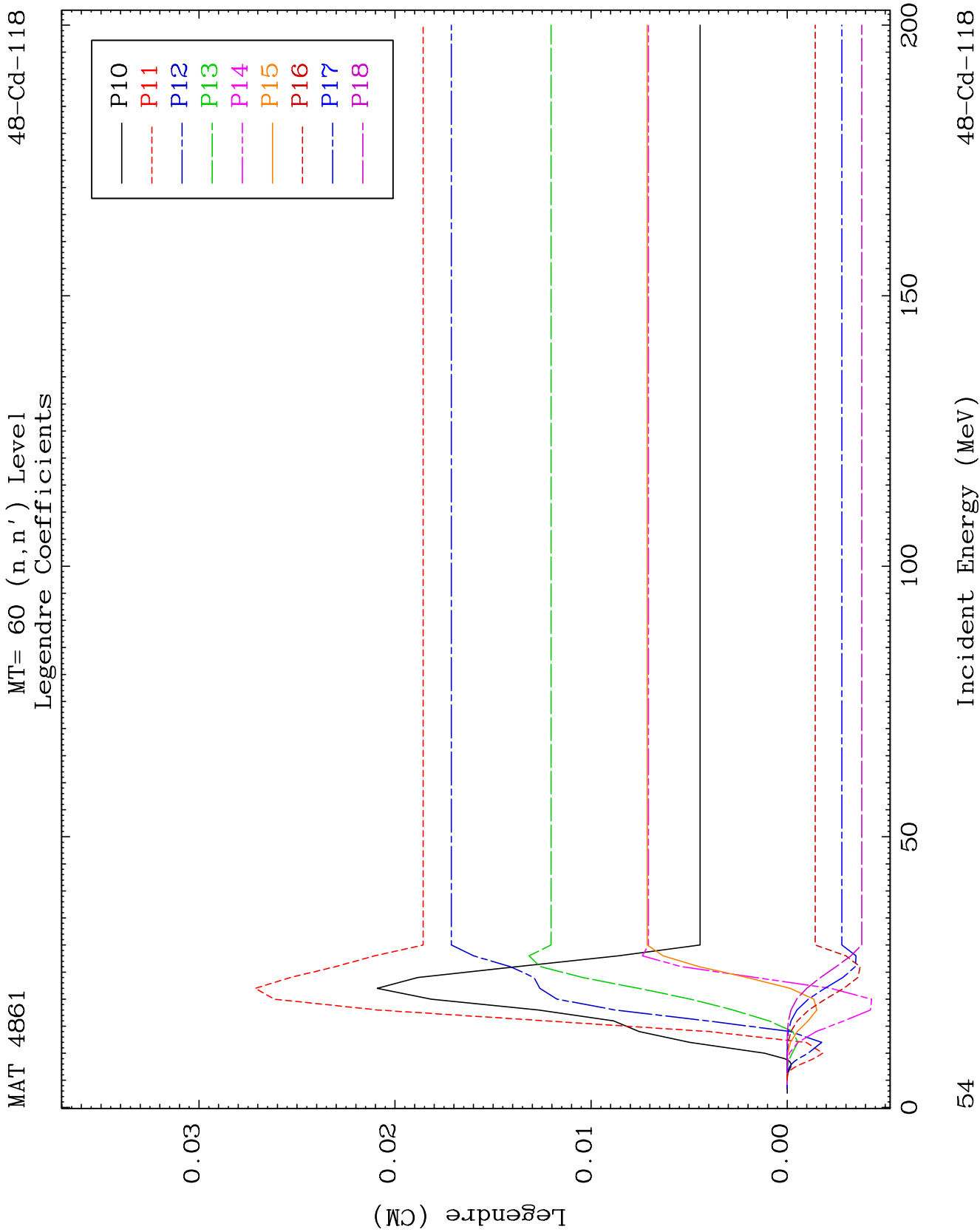


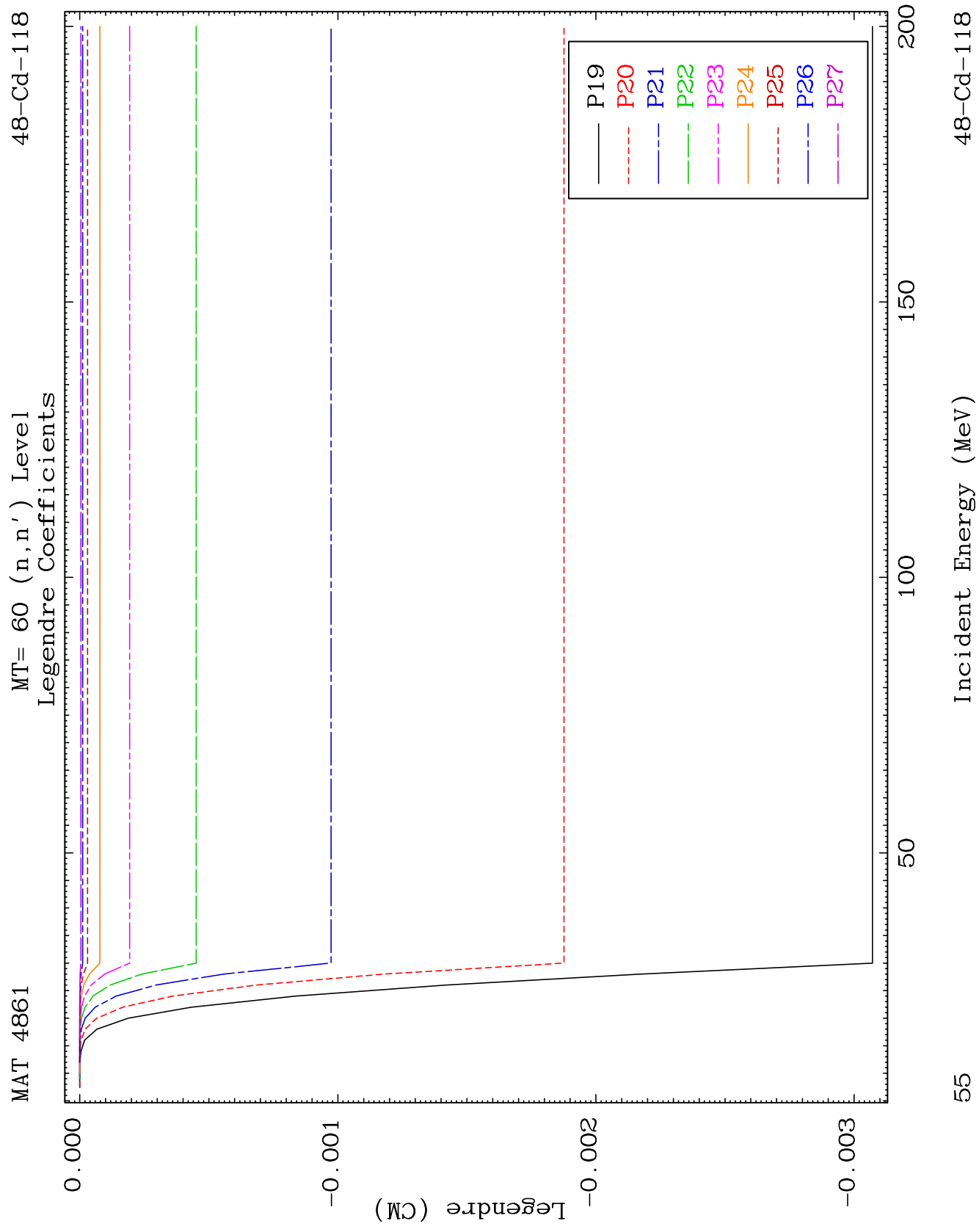


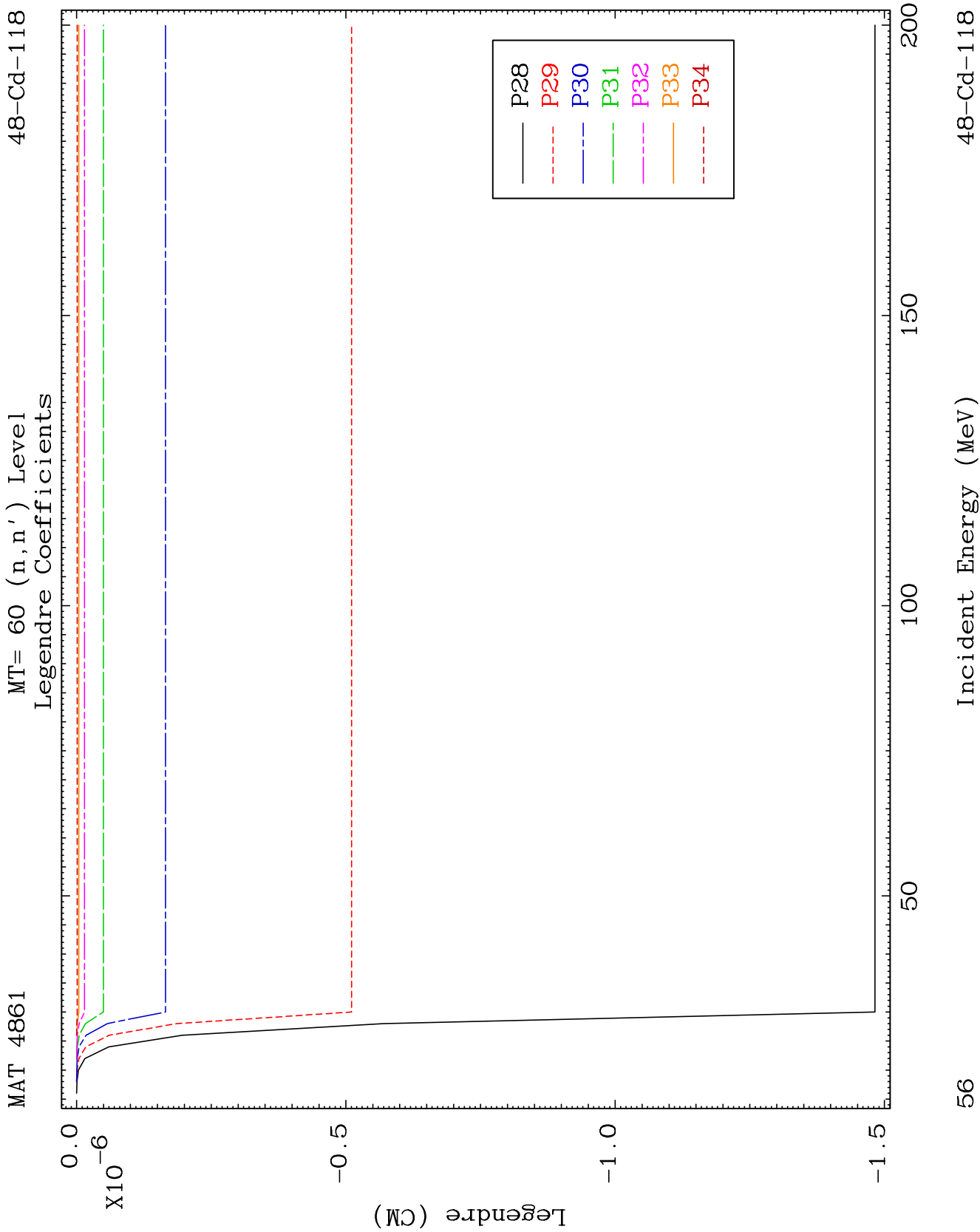


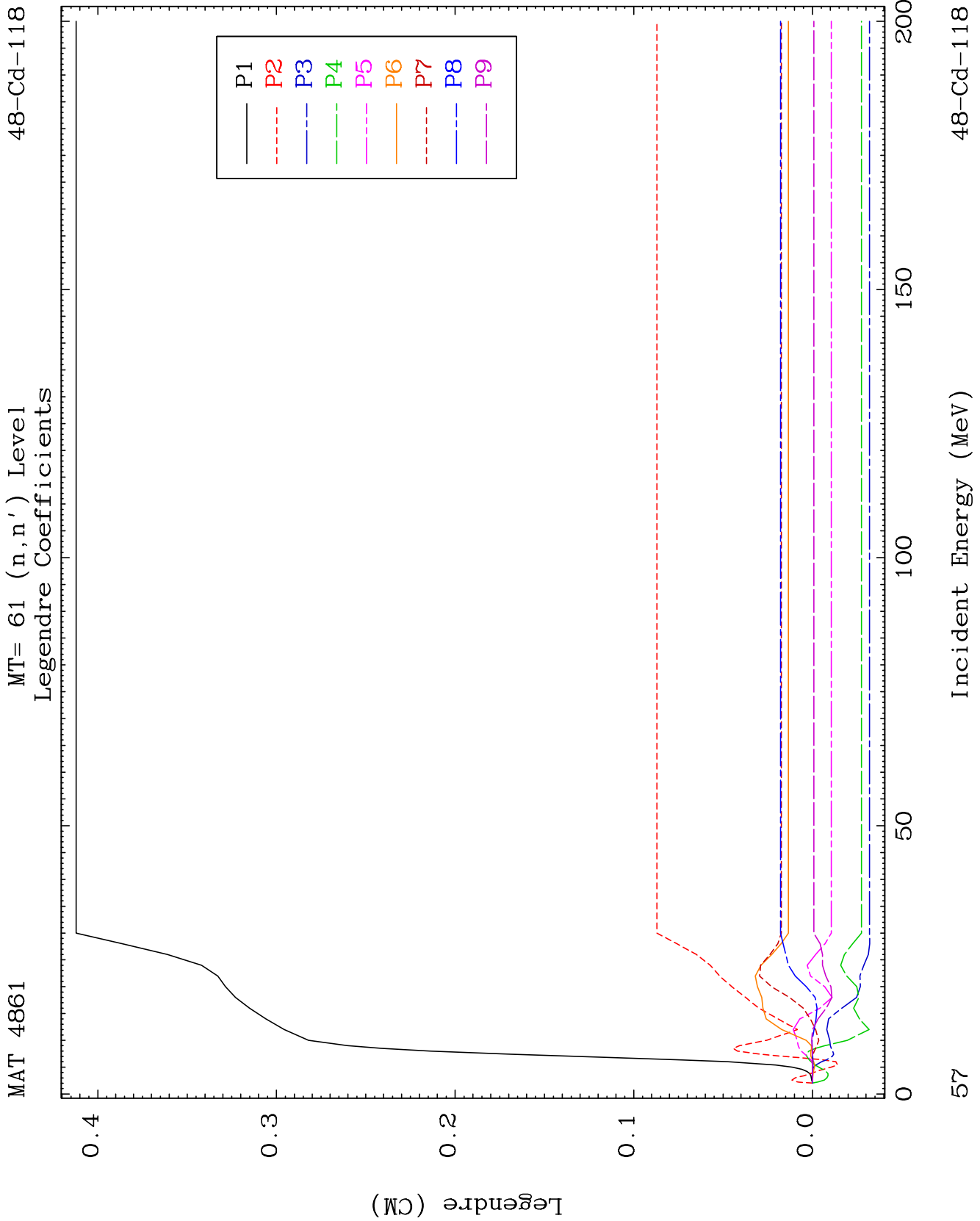








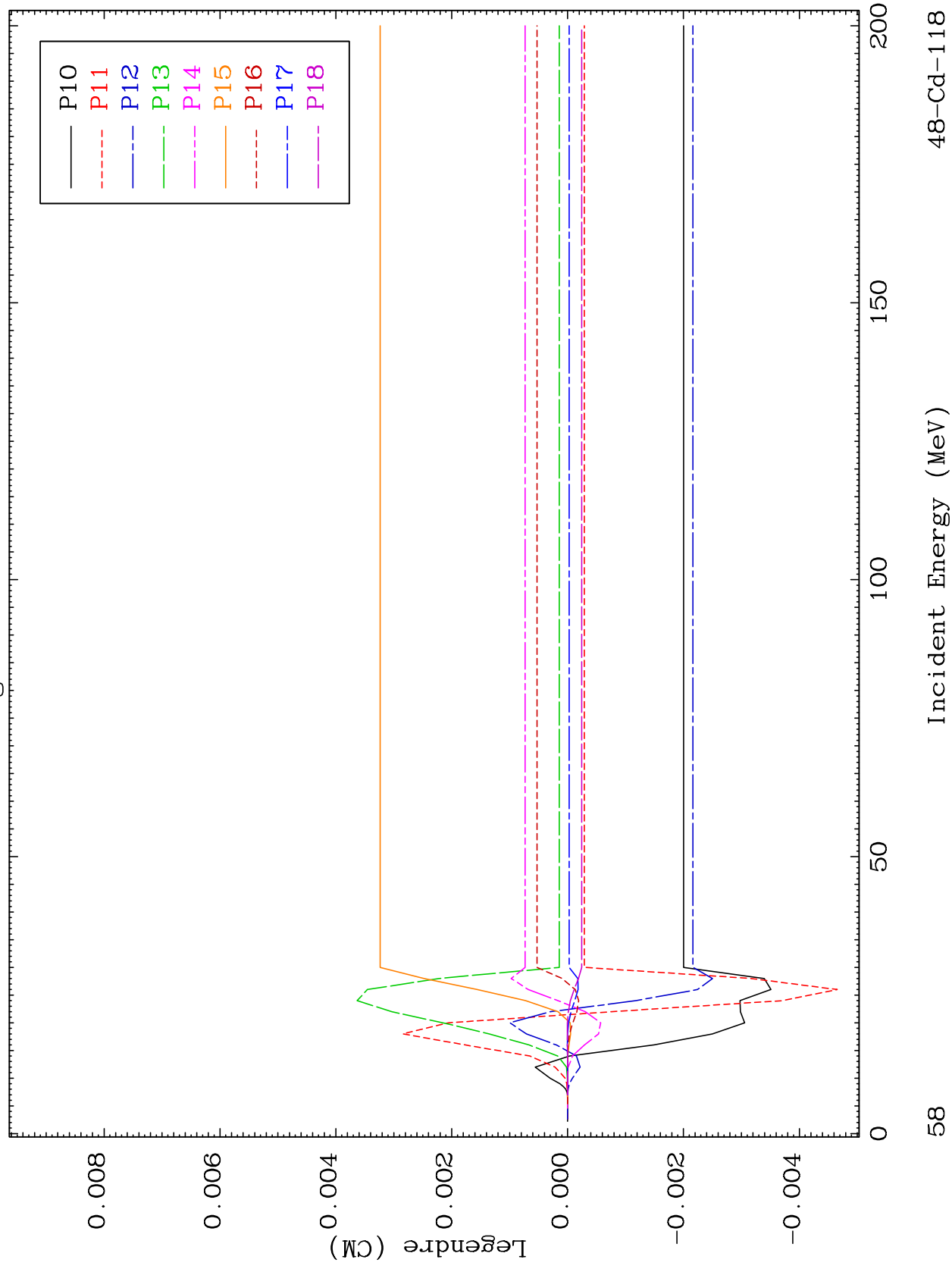


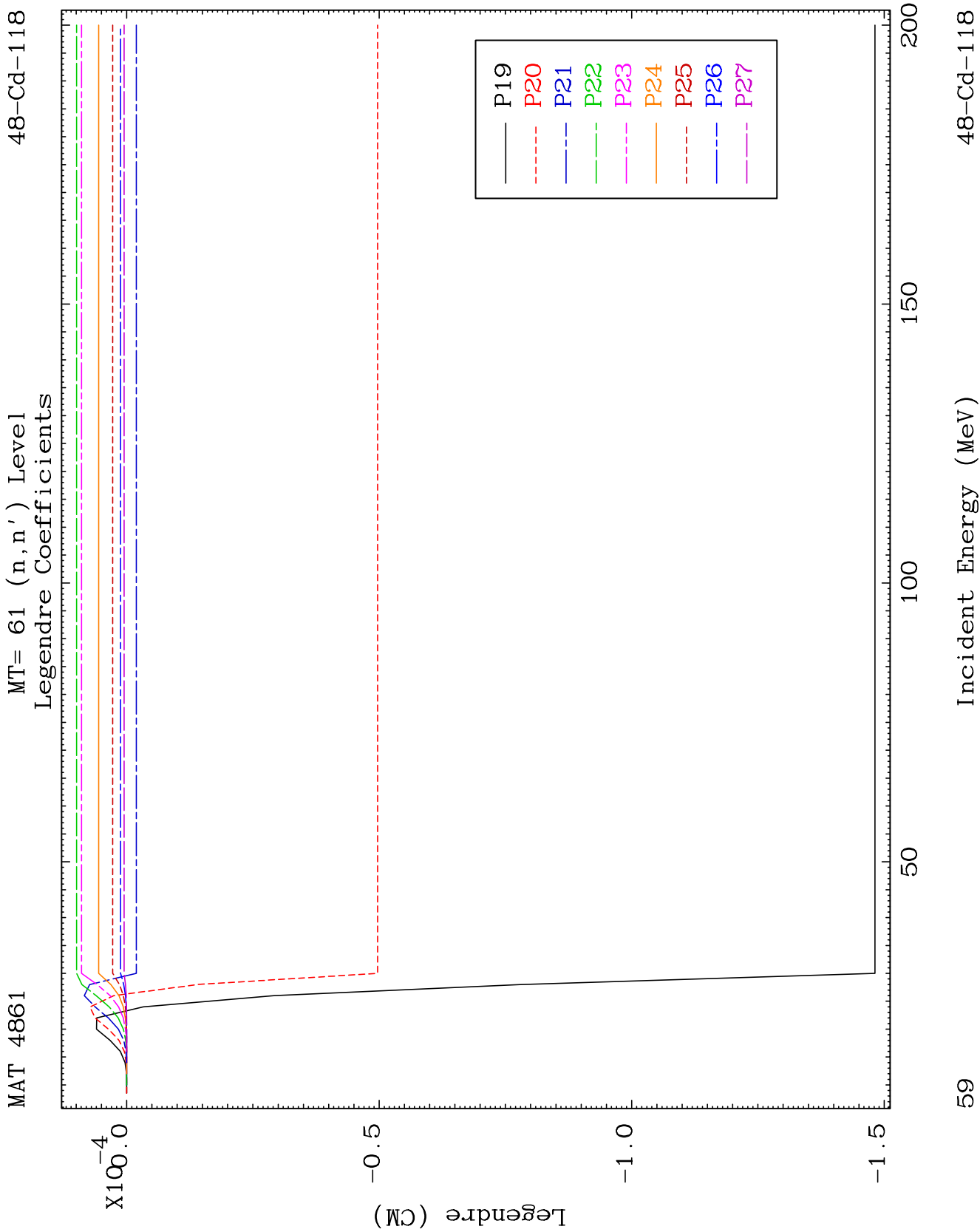


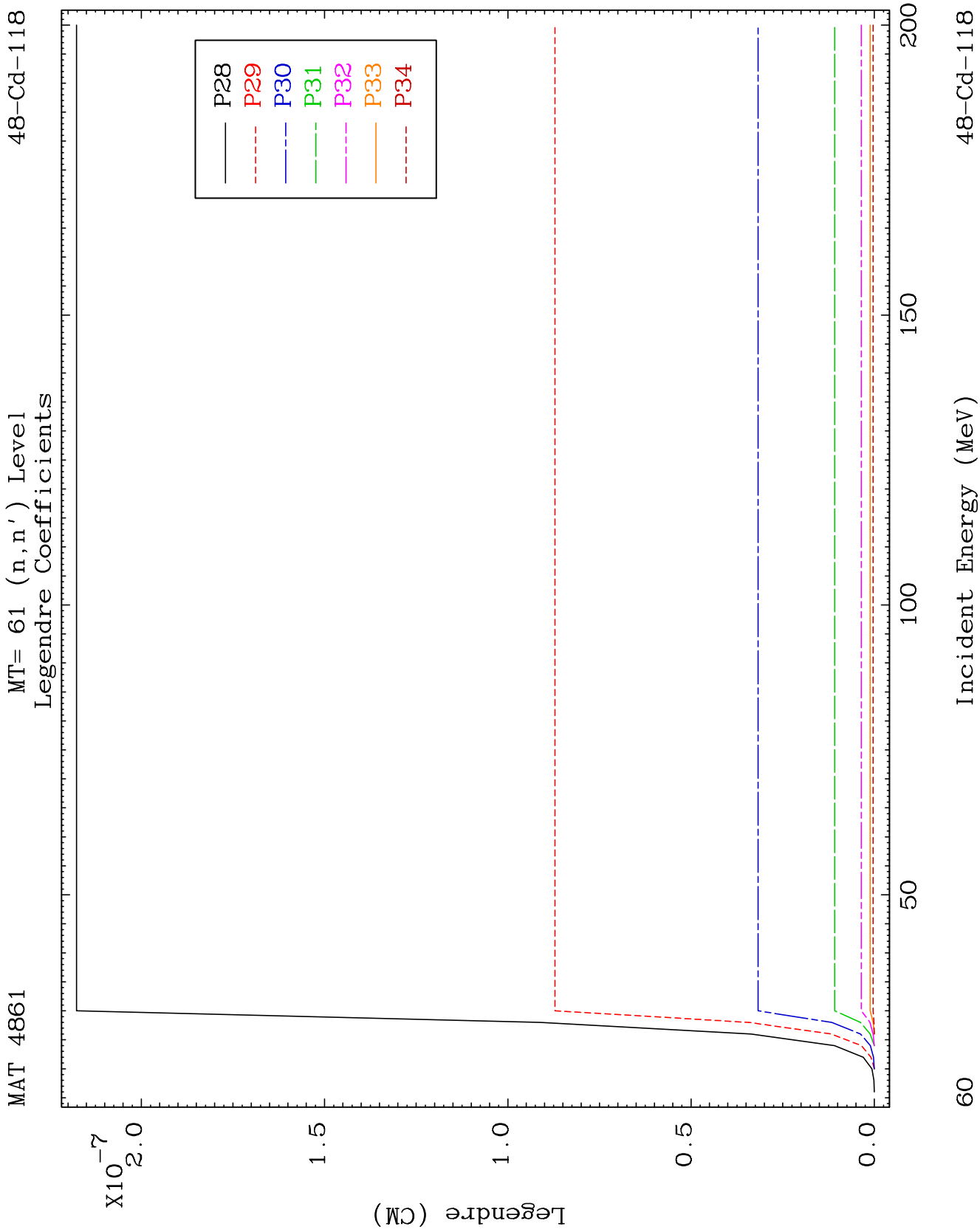
MAT 4861

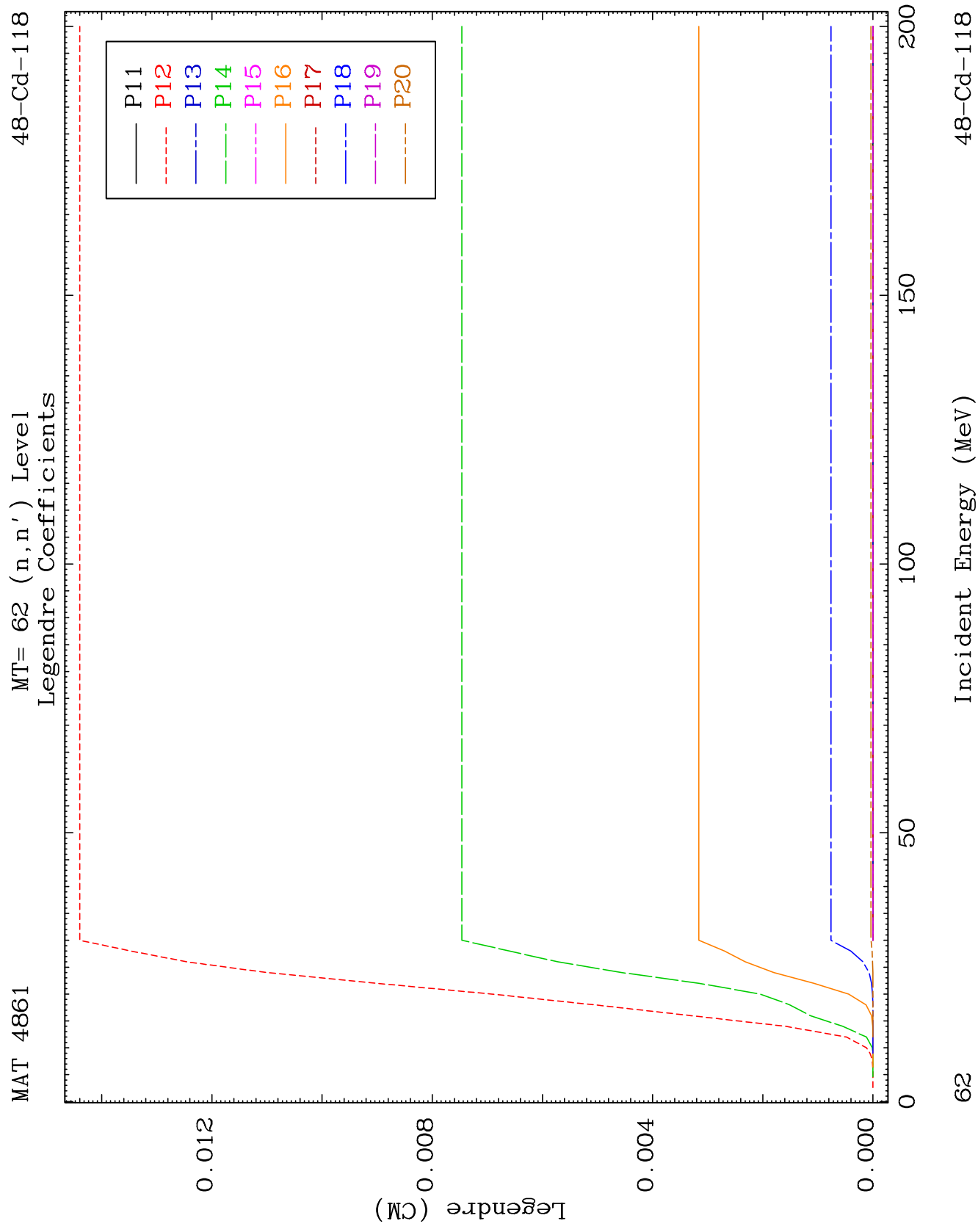
MT= 61 (n, n') Level
Legendre Coefficients

48-Cd-118





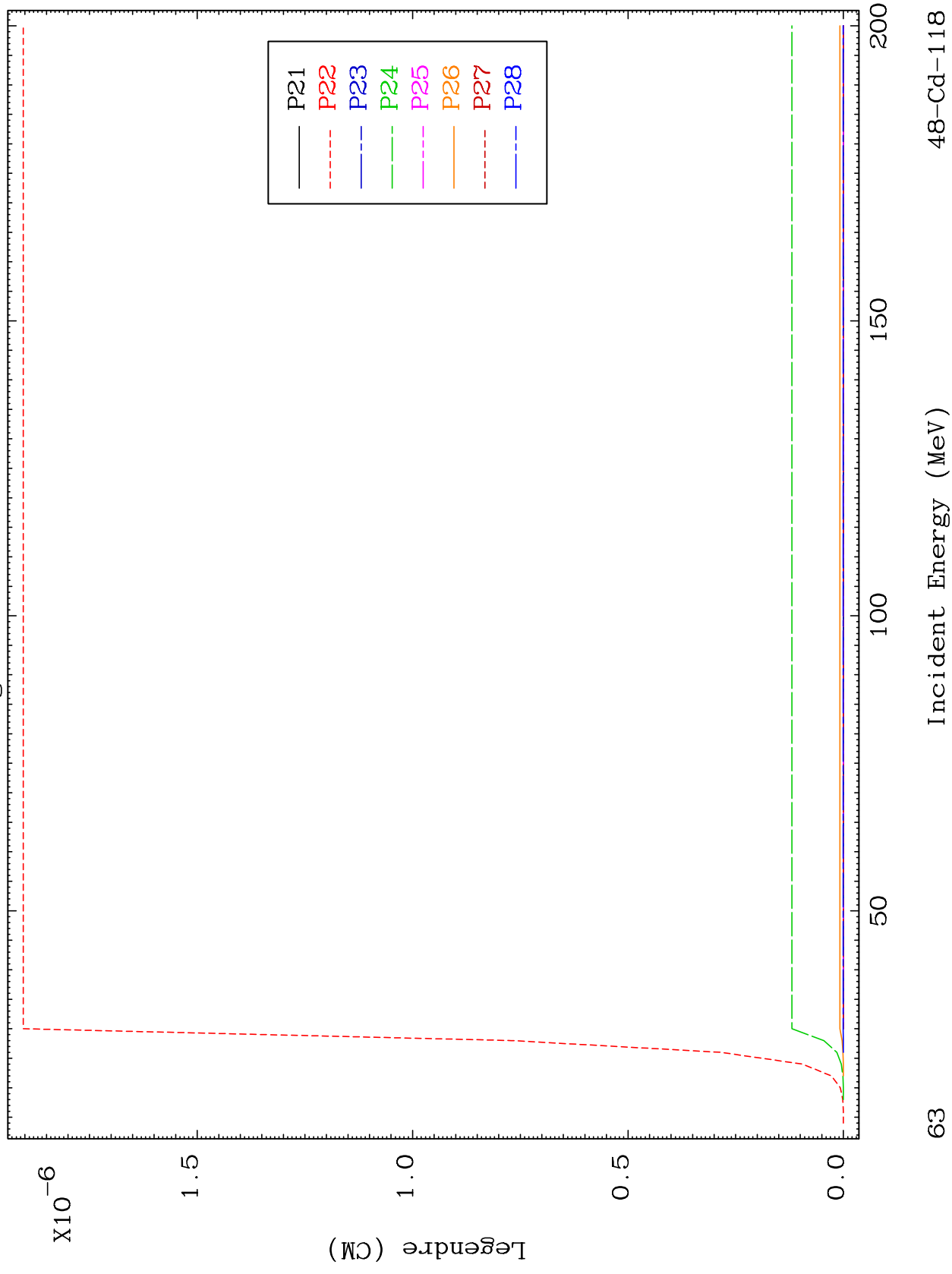




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MT= 62 (n, n') Level
Legendre Coefficients

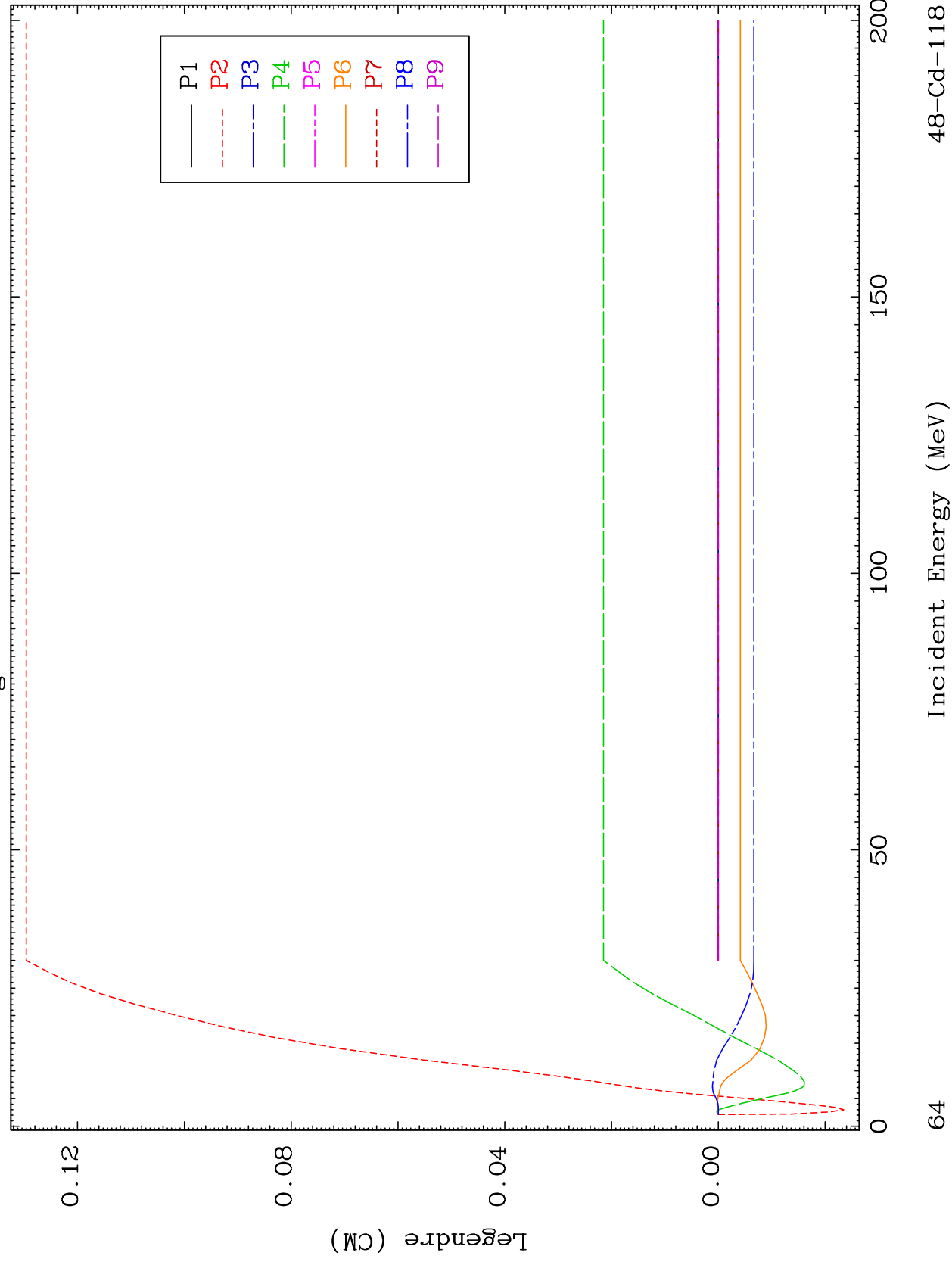
48-Cd-118

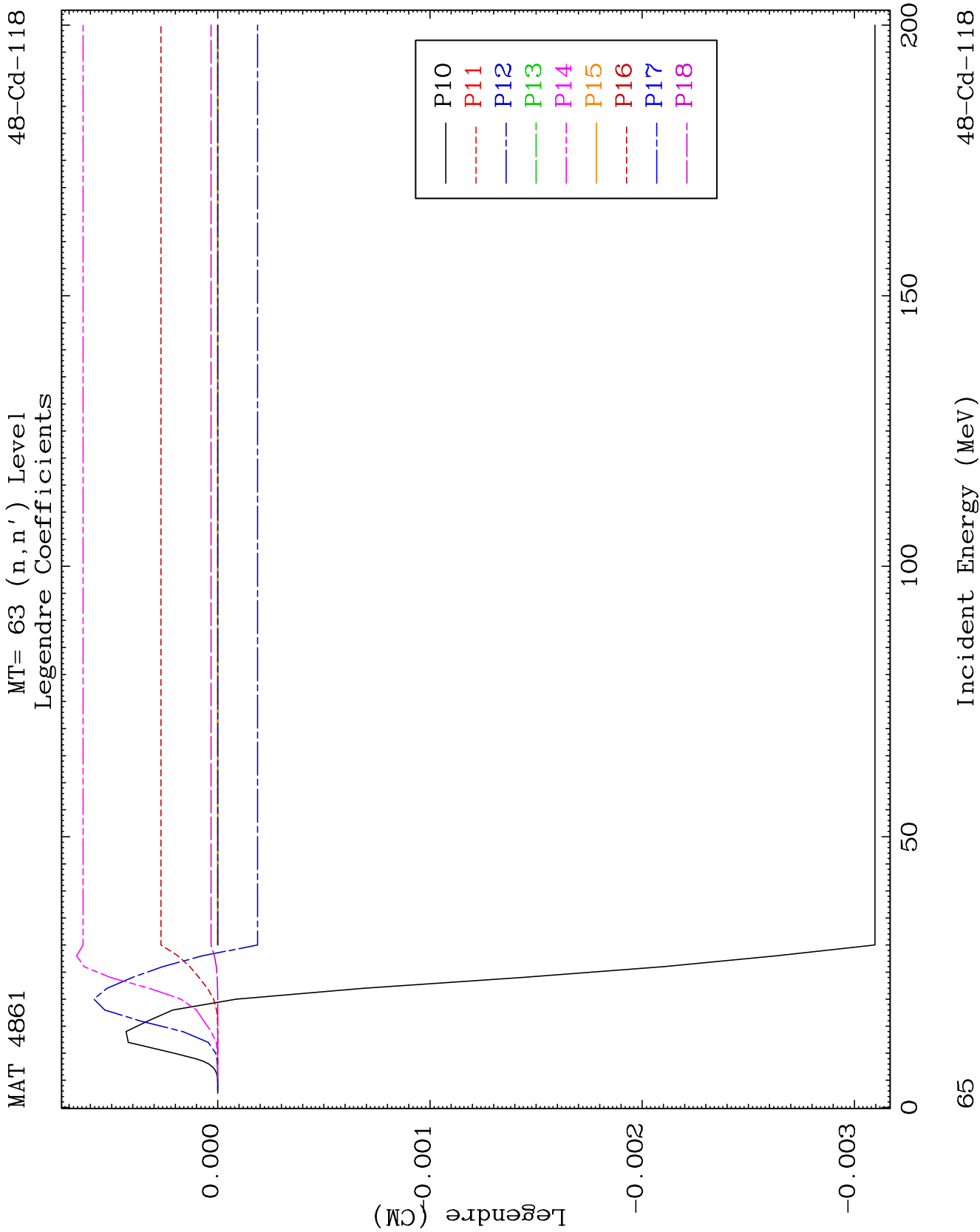


MAT 4861

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

48-Cd-118

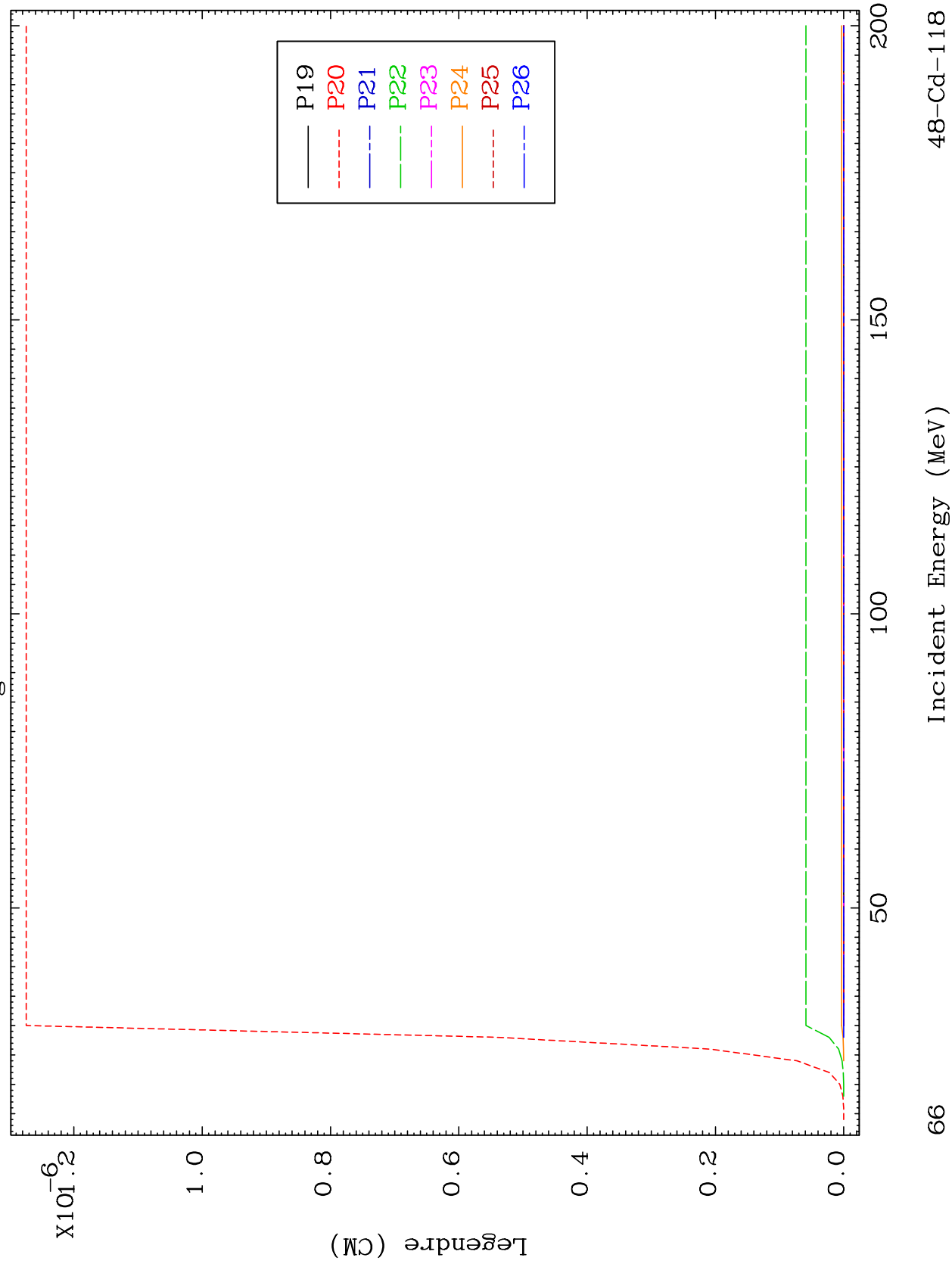




MAT 4861

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

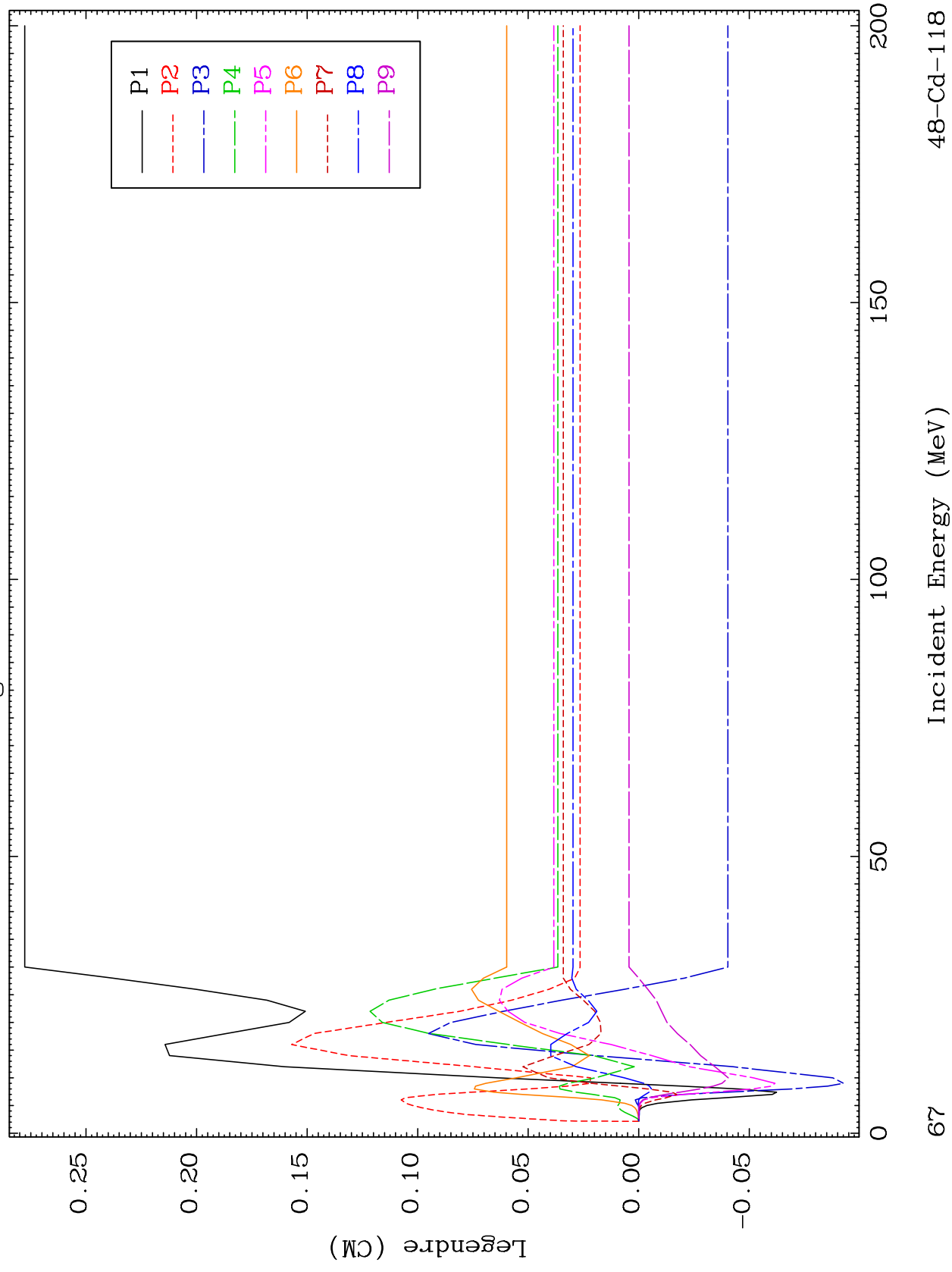
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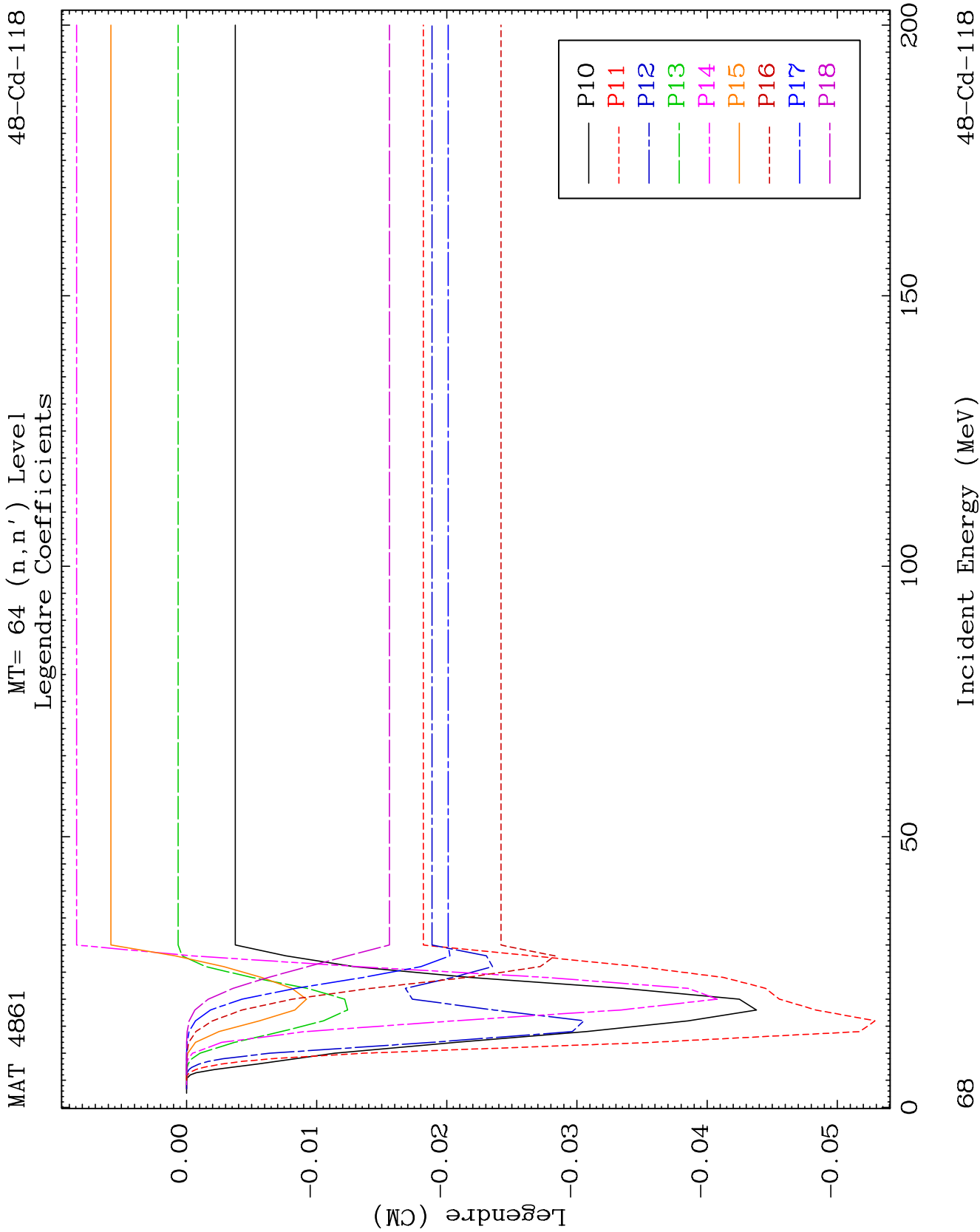


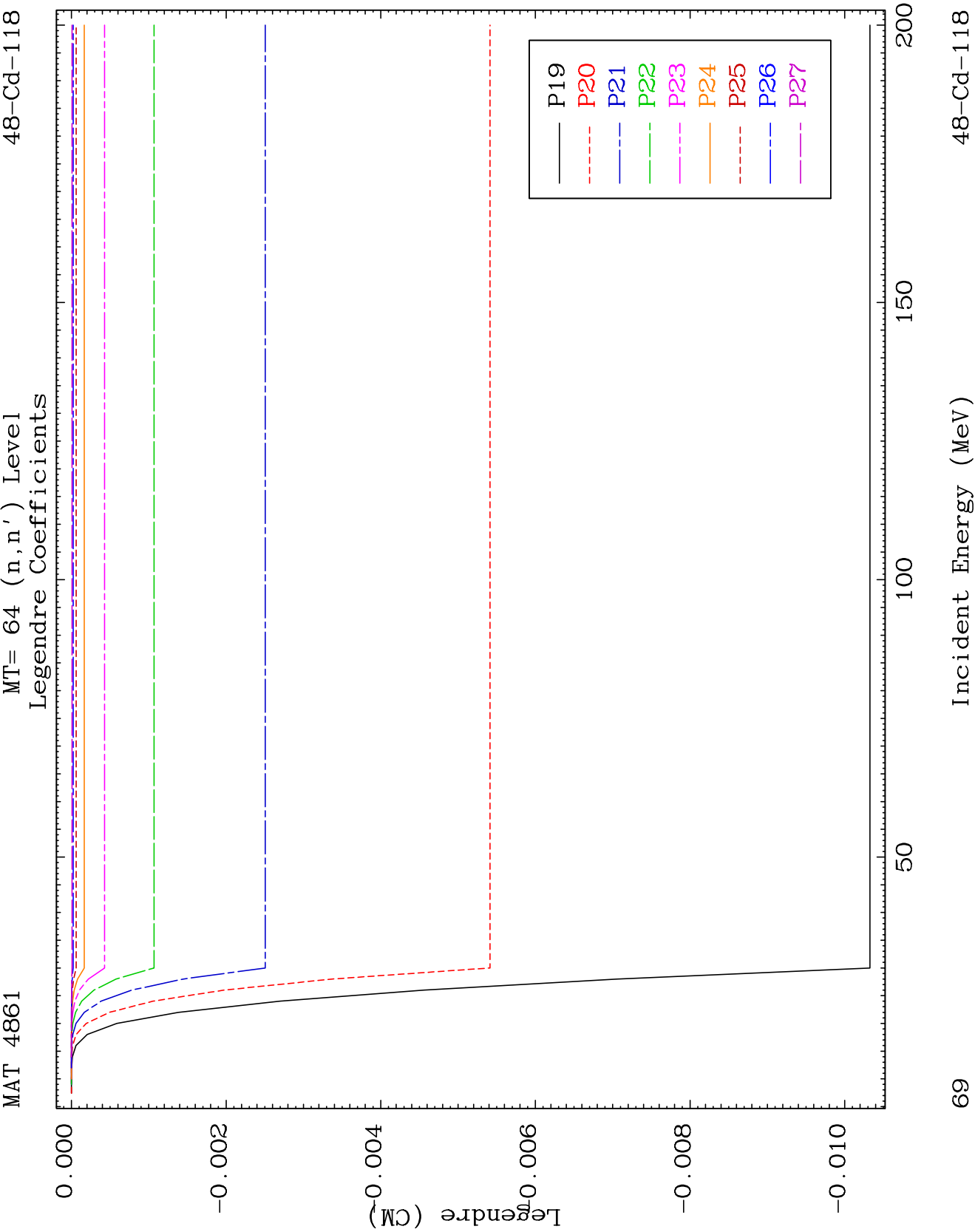
MAT 4861

48-Cd-118

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





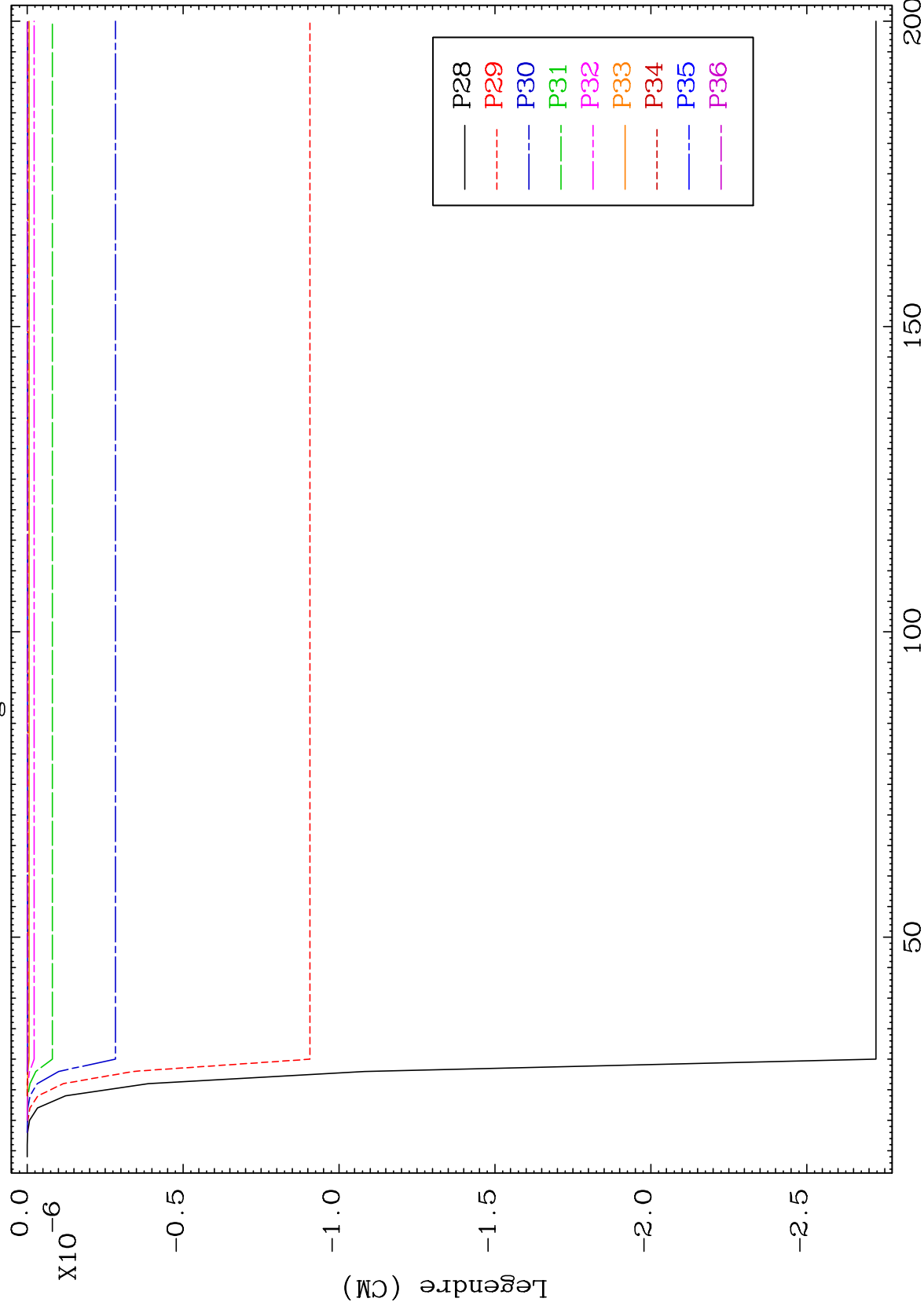


MAT 4861

MT= 64 (n, n') Level

48-Cd-118

Legendre Coefficients



02

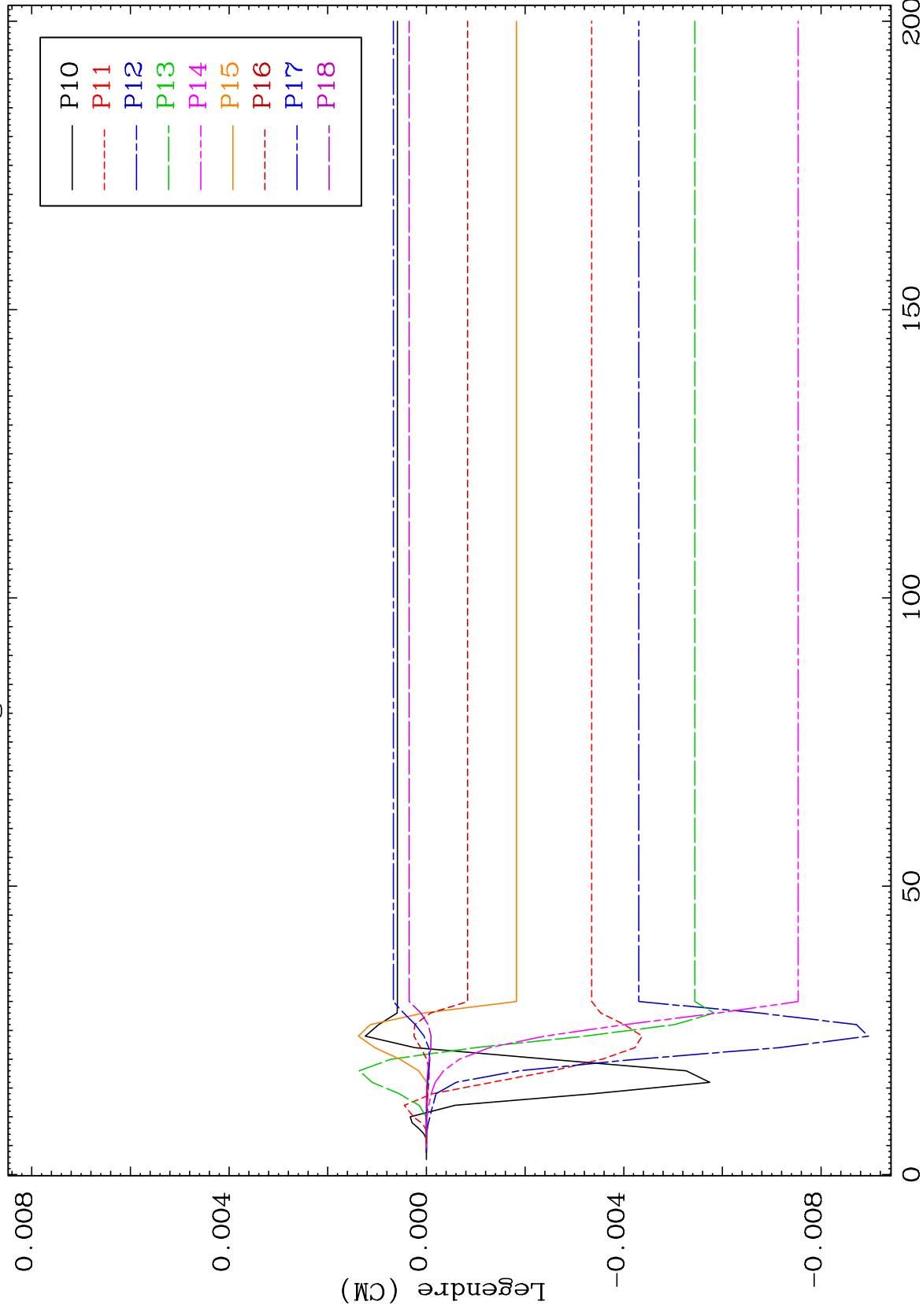
Incident Energy (MeV)

48-Cd-118

MAT 4861

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

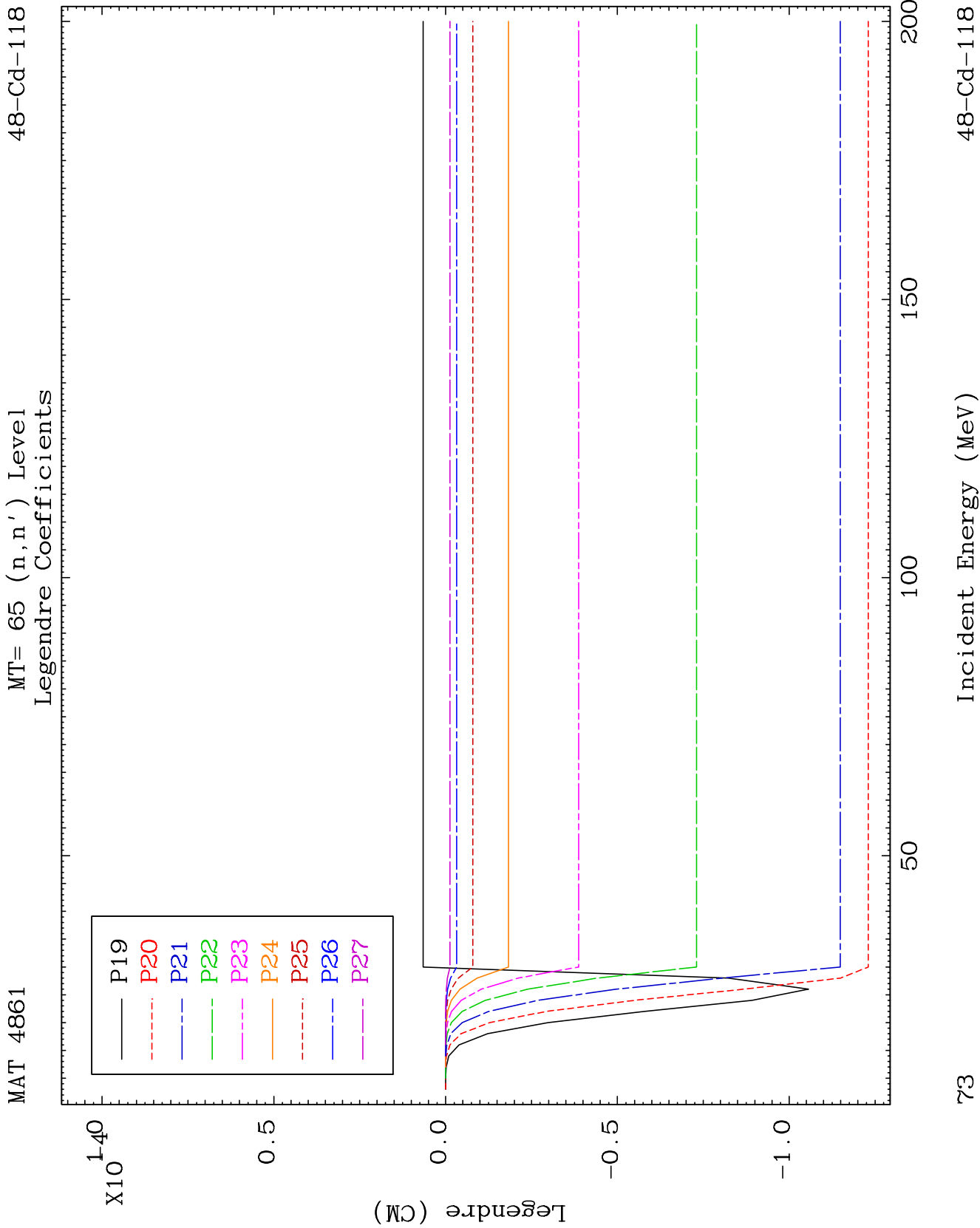
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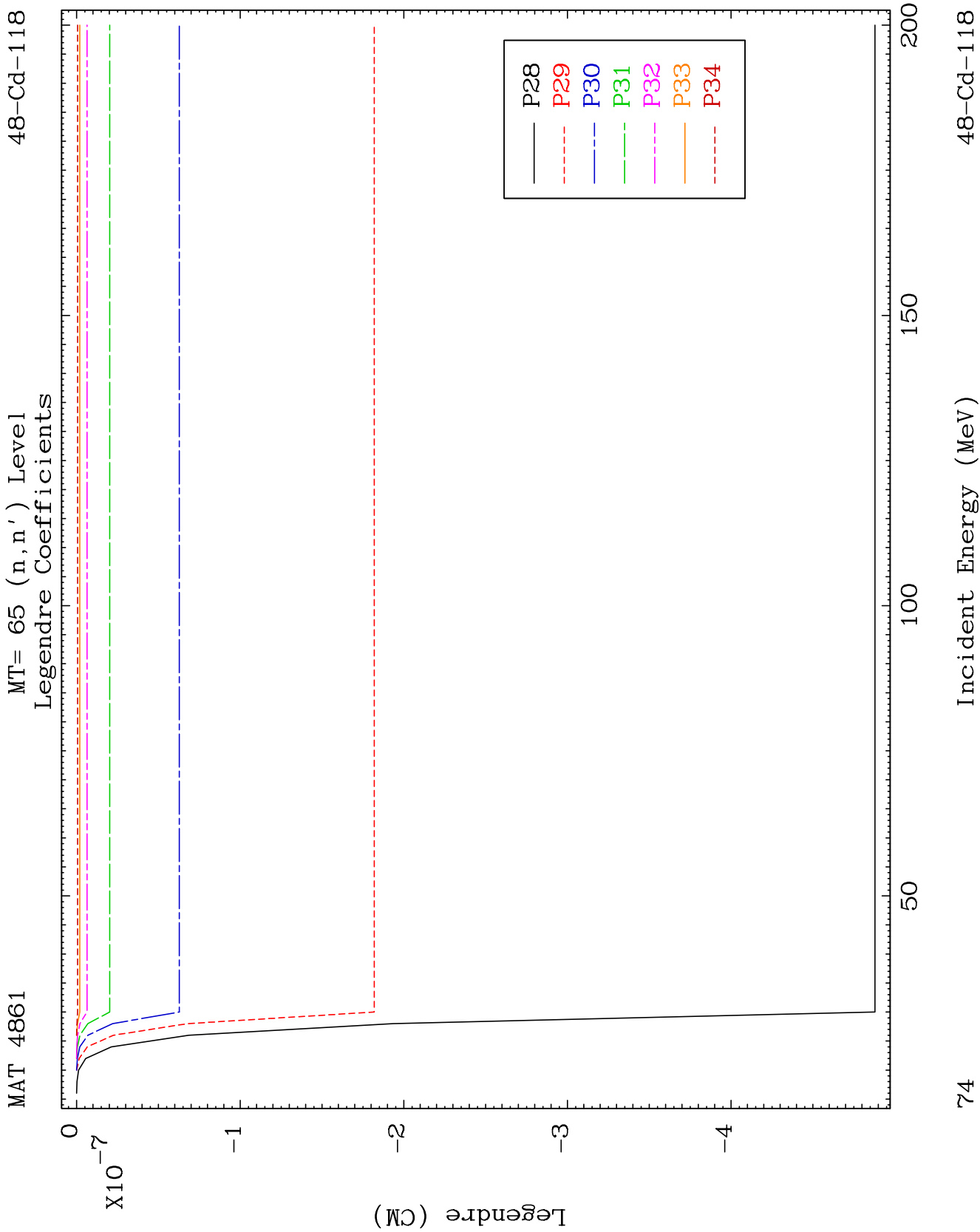


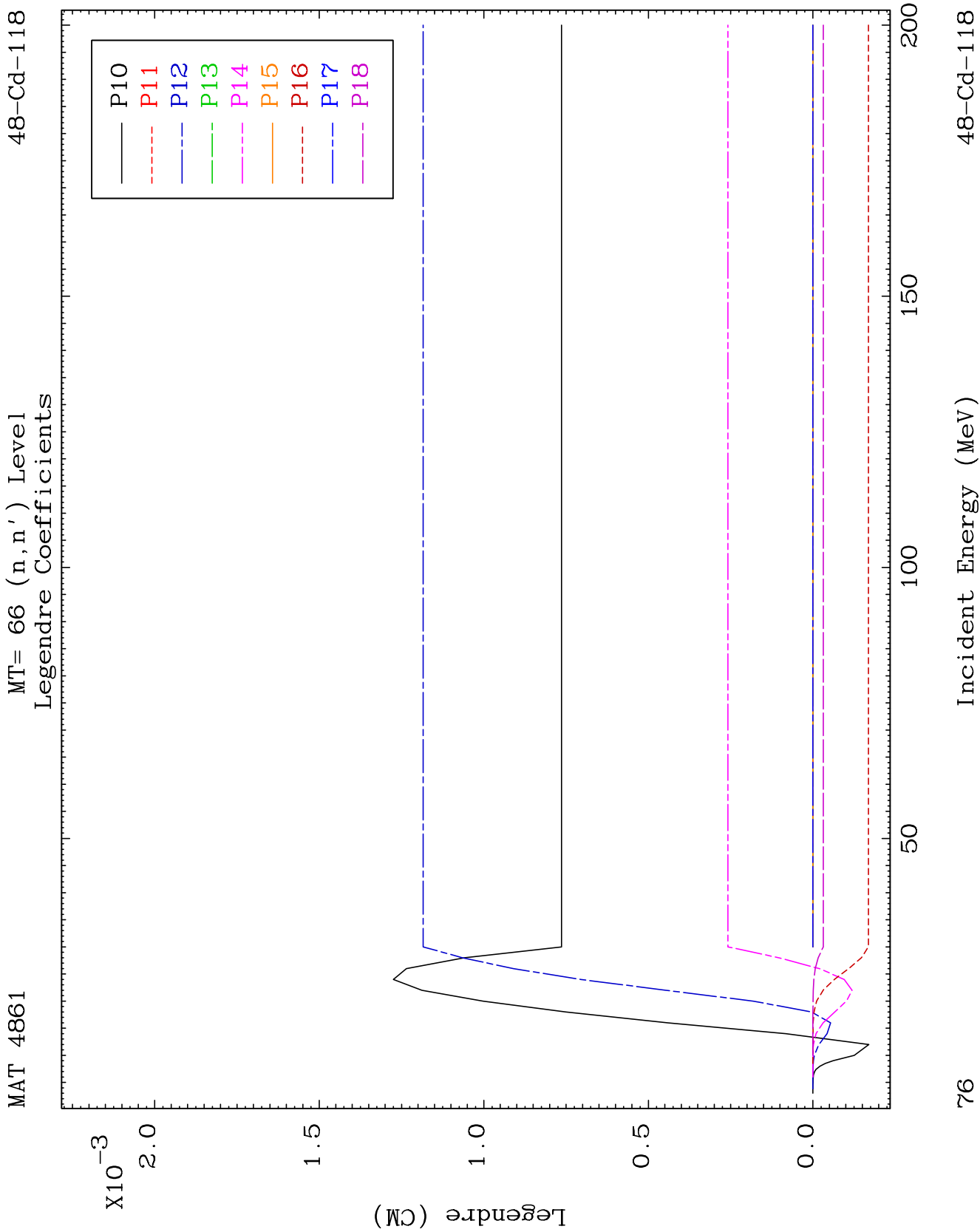
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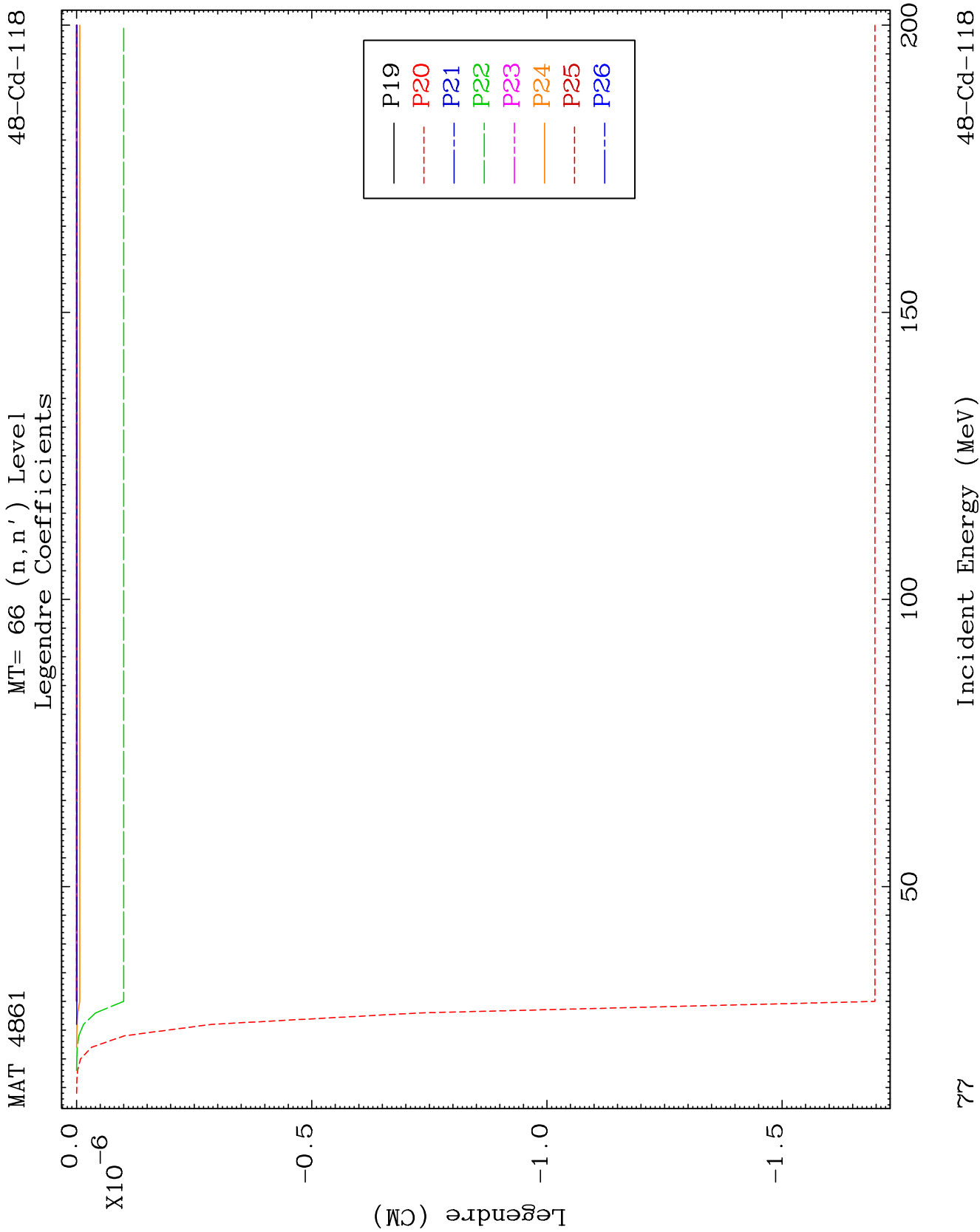
Incident Energy (MeV)

48-Cd-118





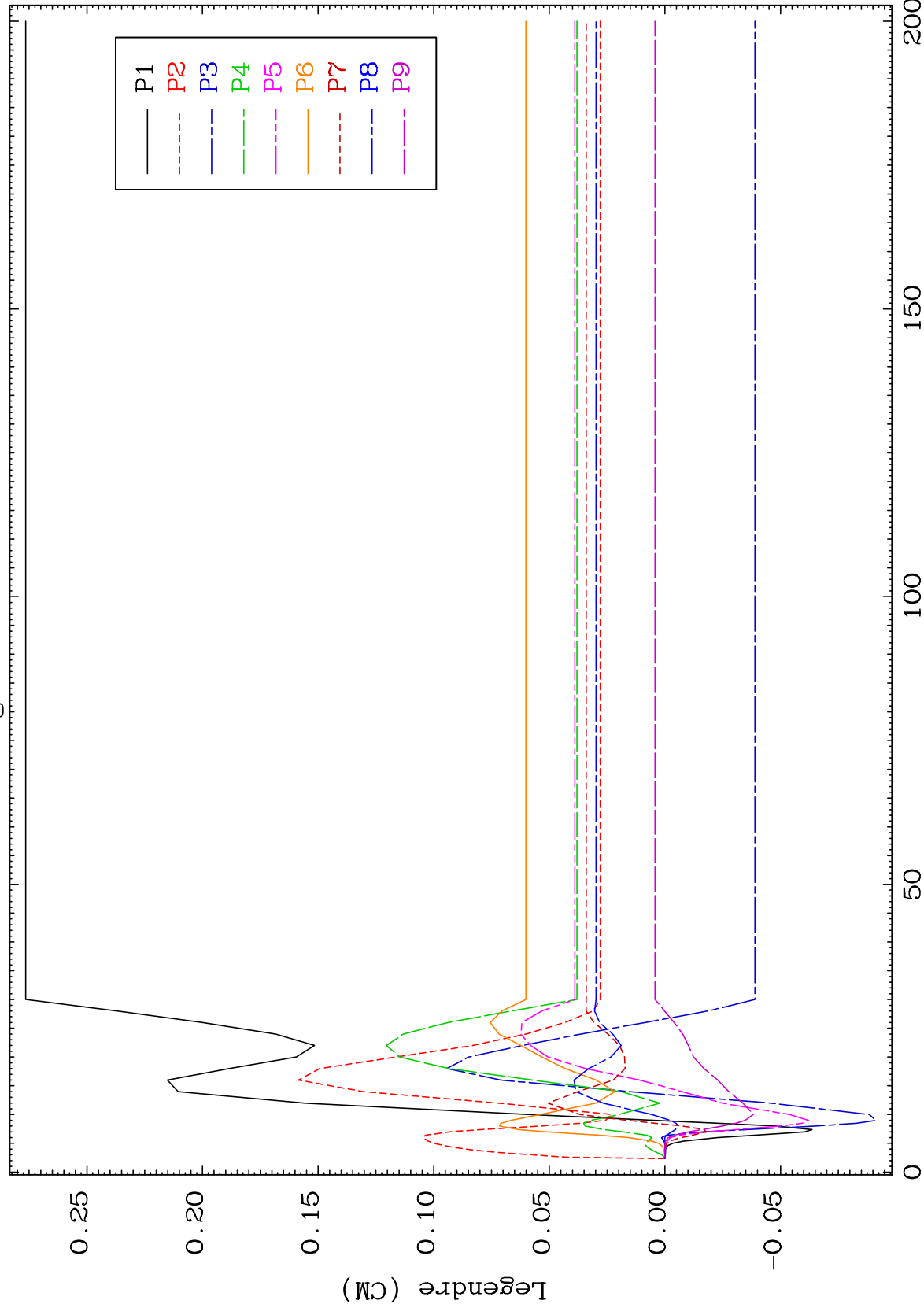




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MT= 67 (n, n') Level
Legendre Coefficients

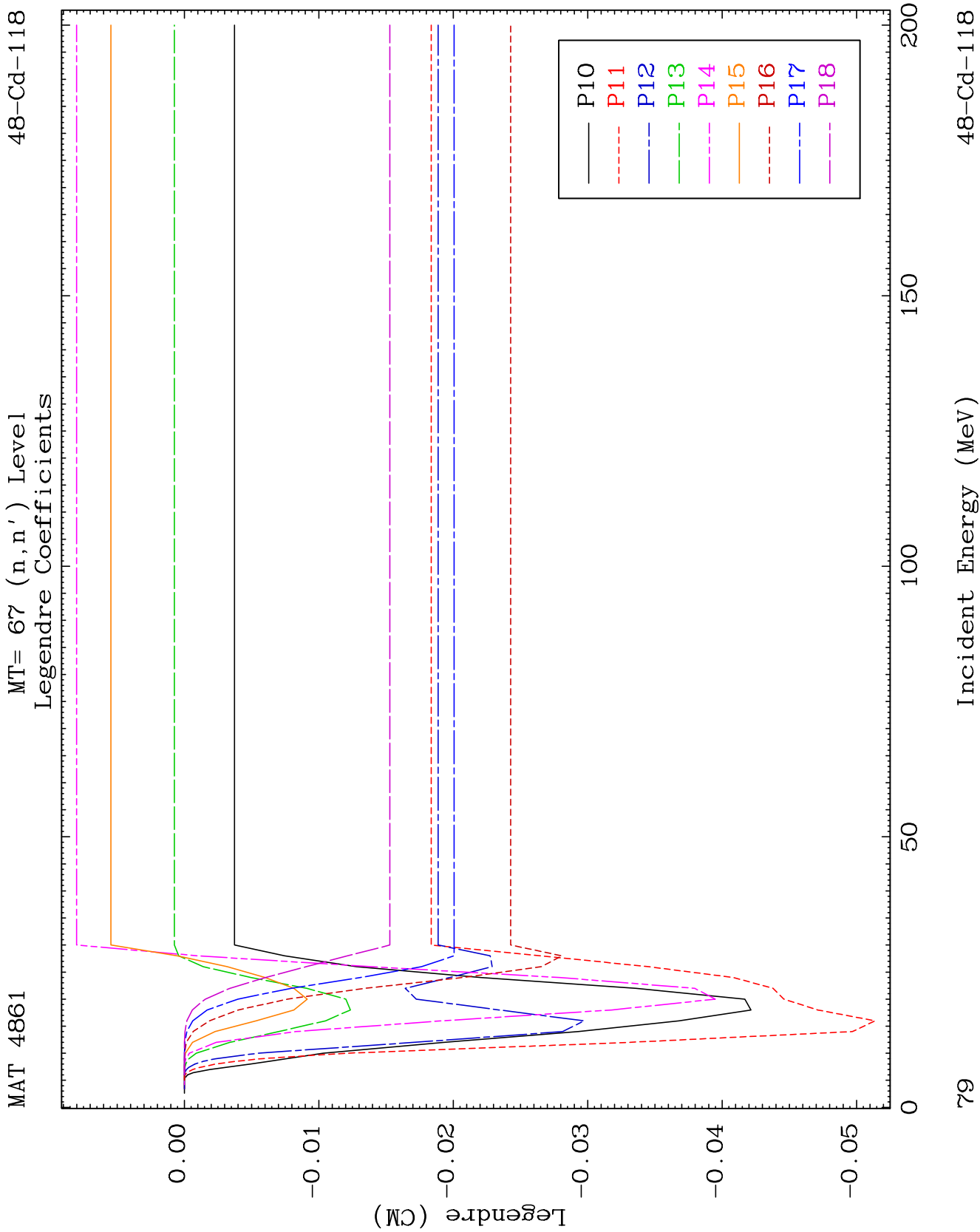
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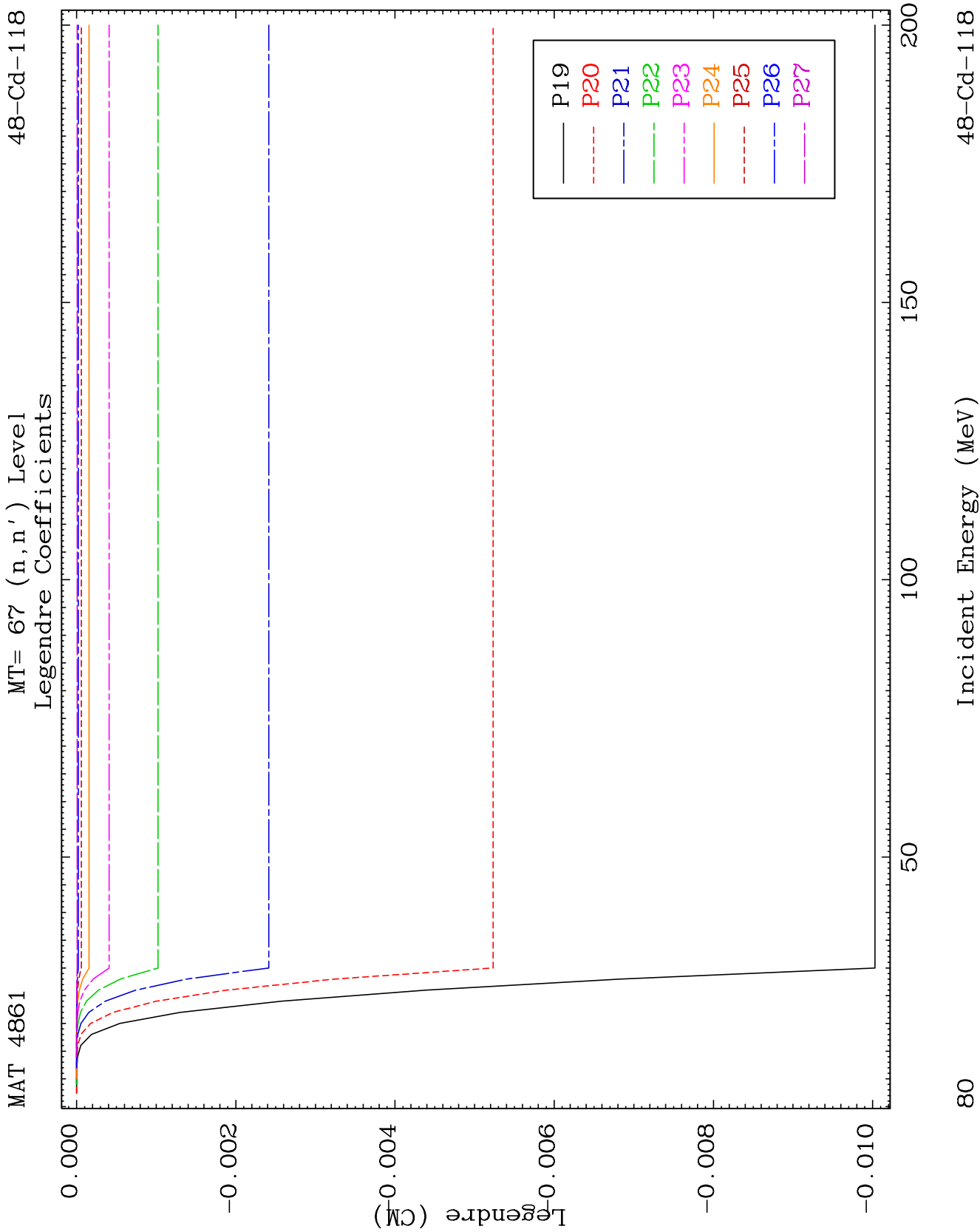


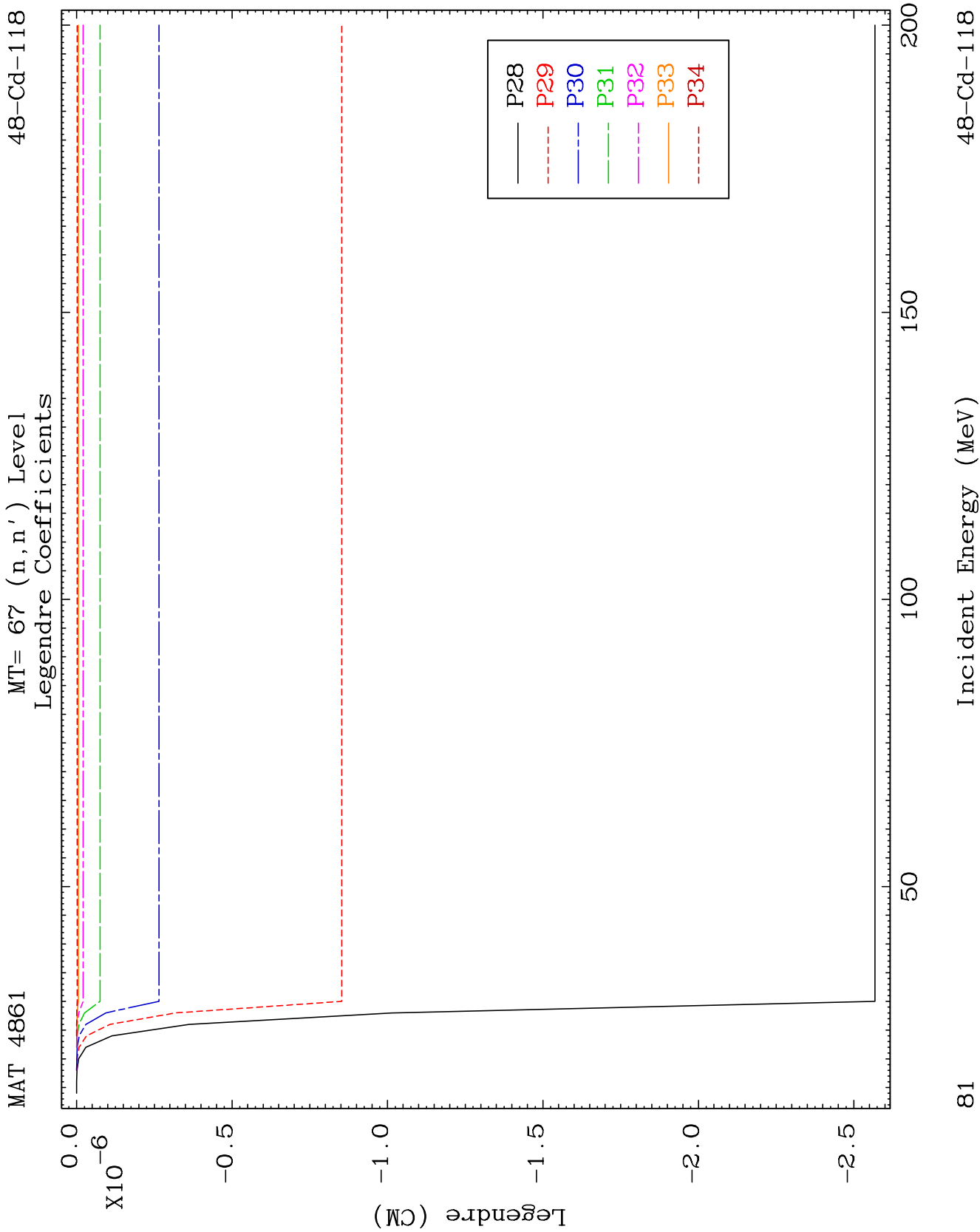
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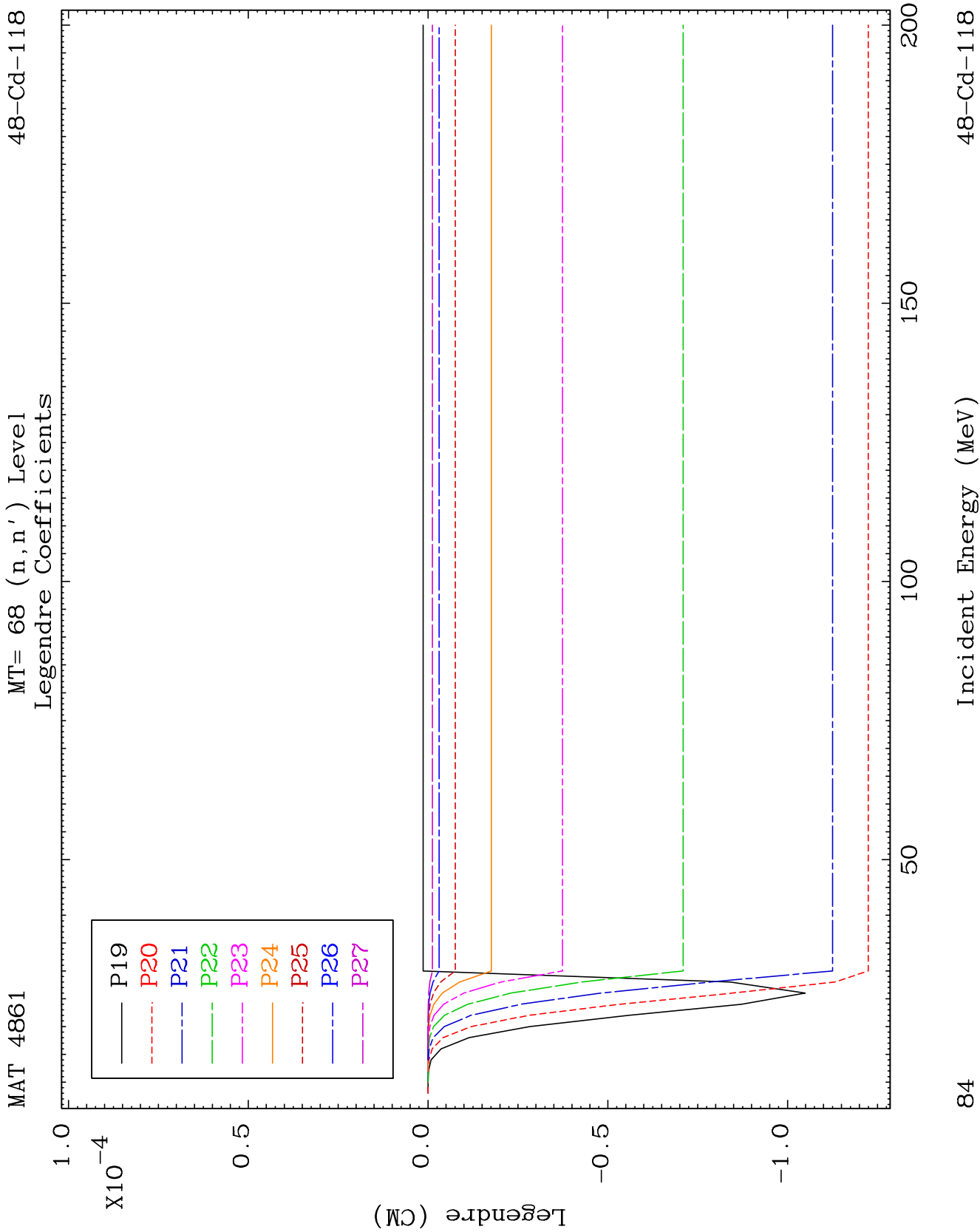
Incident Energy (MeV)

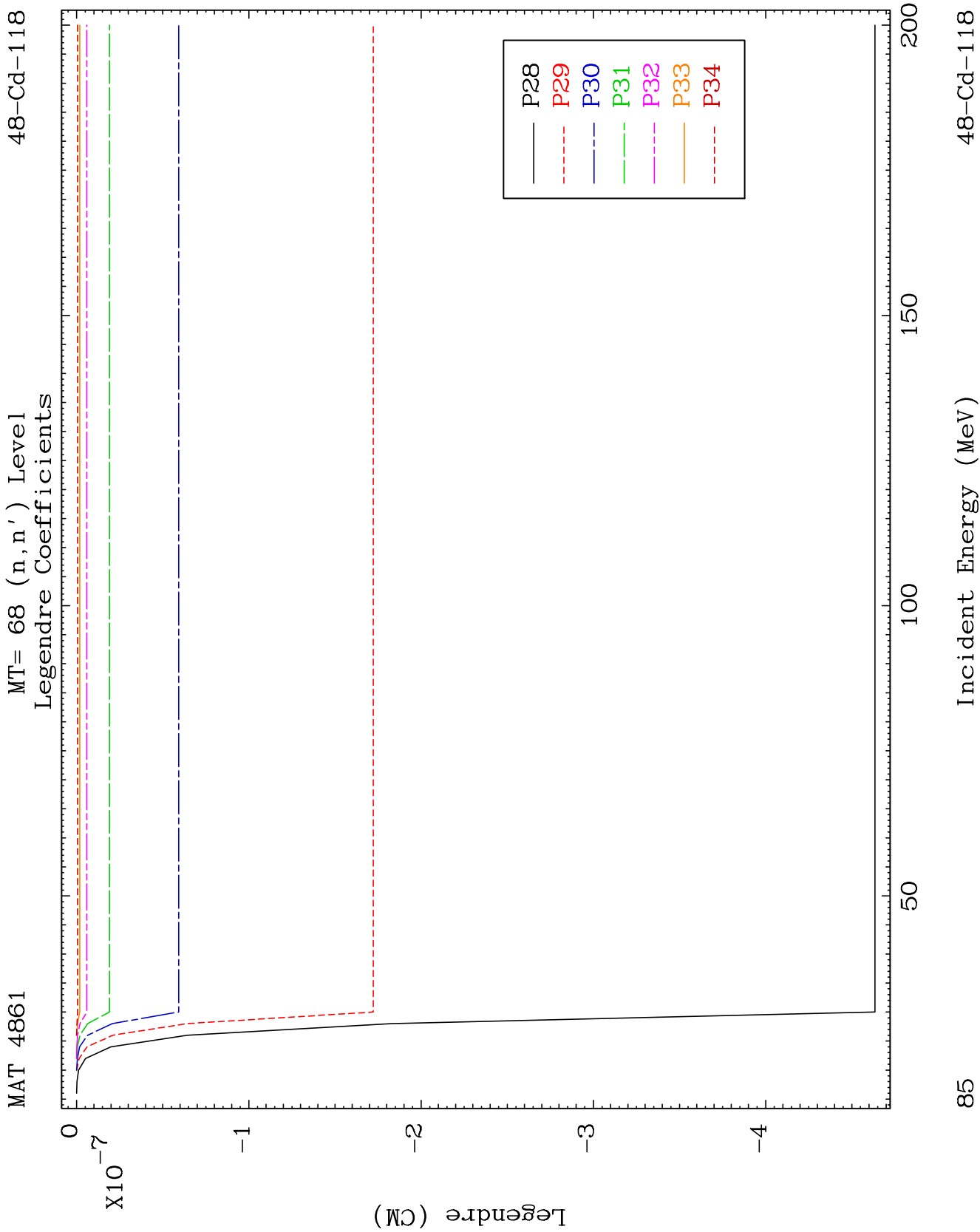
48-Cd-118







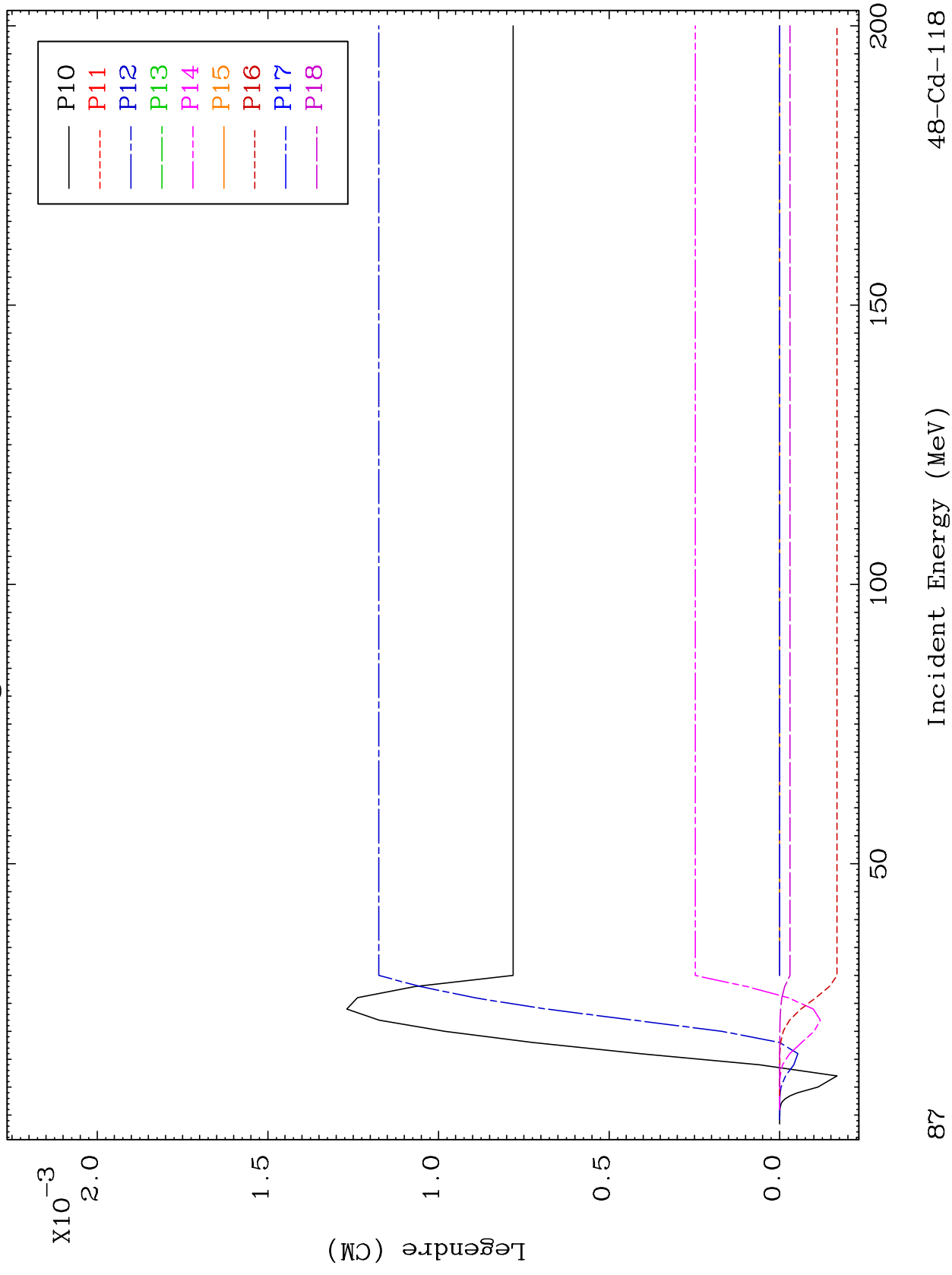


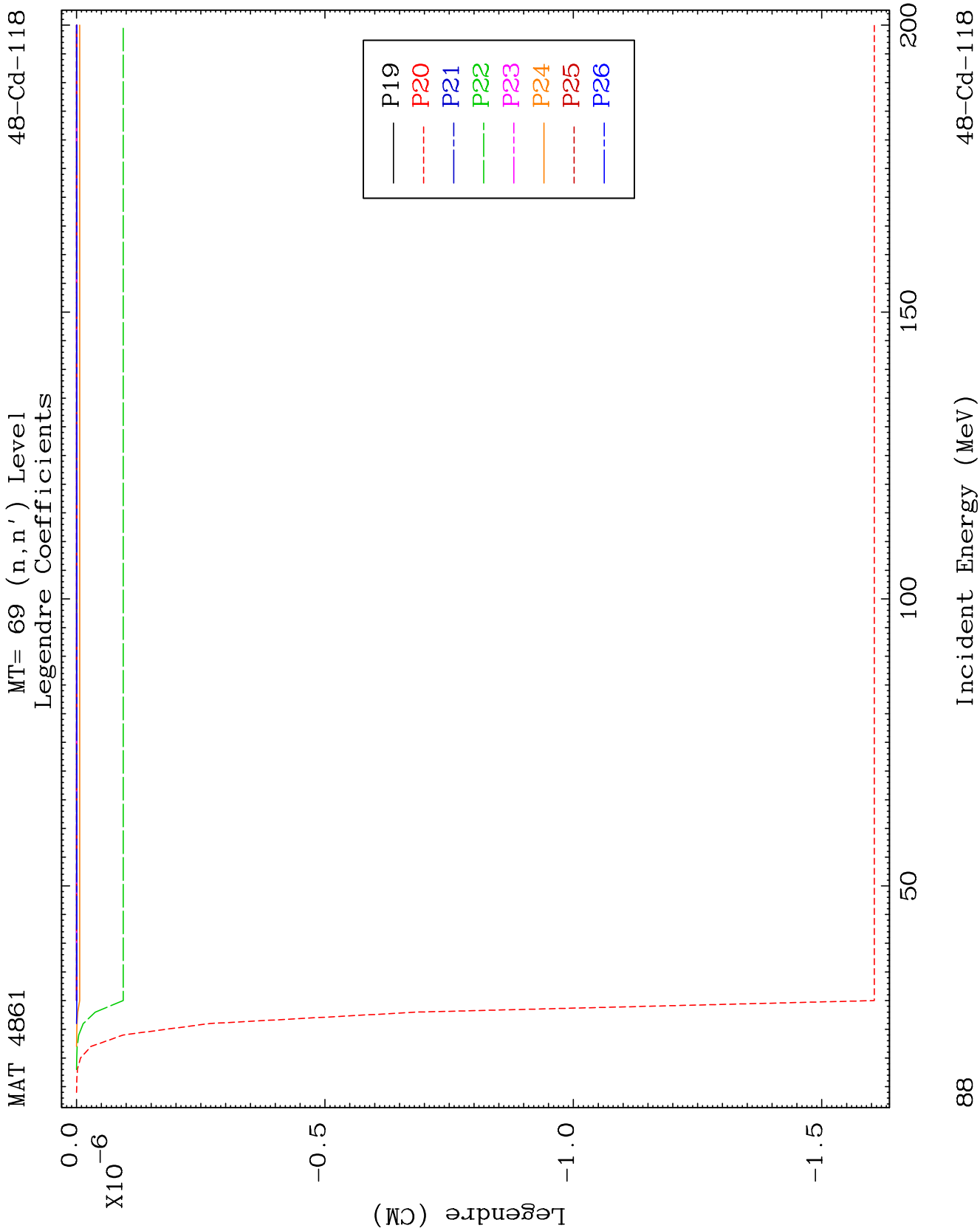


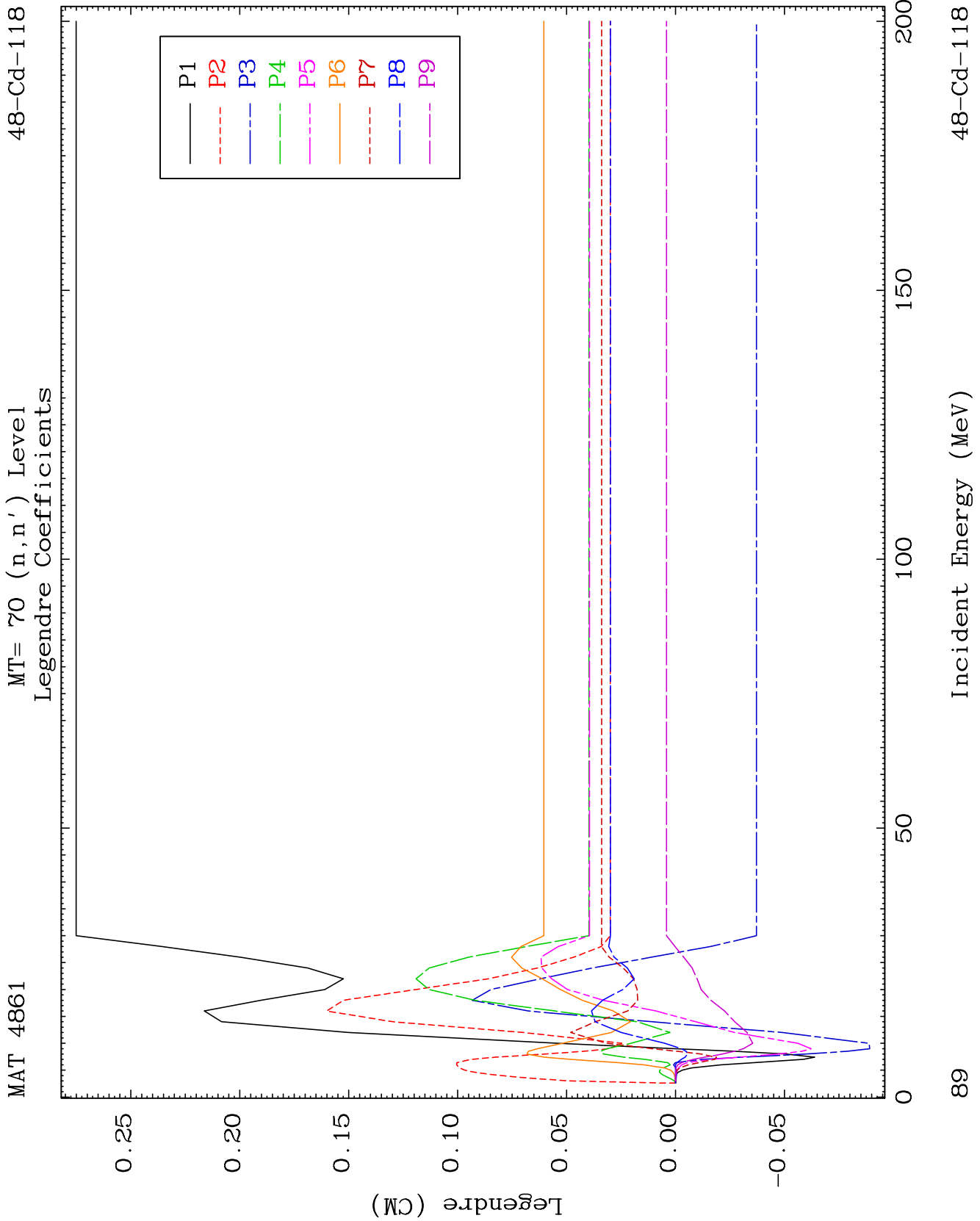
MAT 4861

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

48-Cd-118



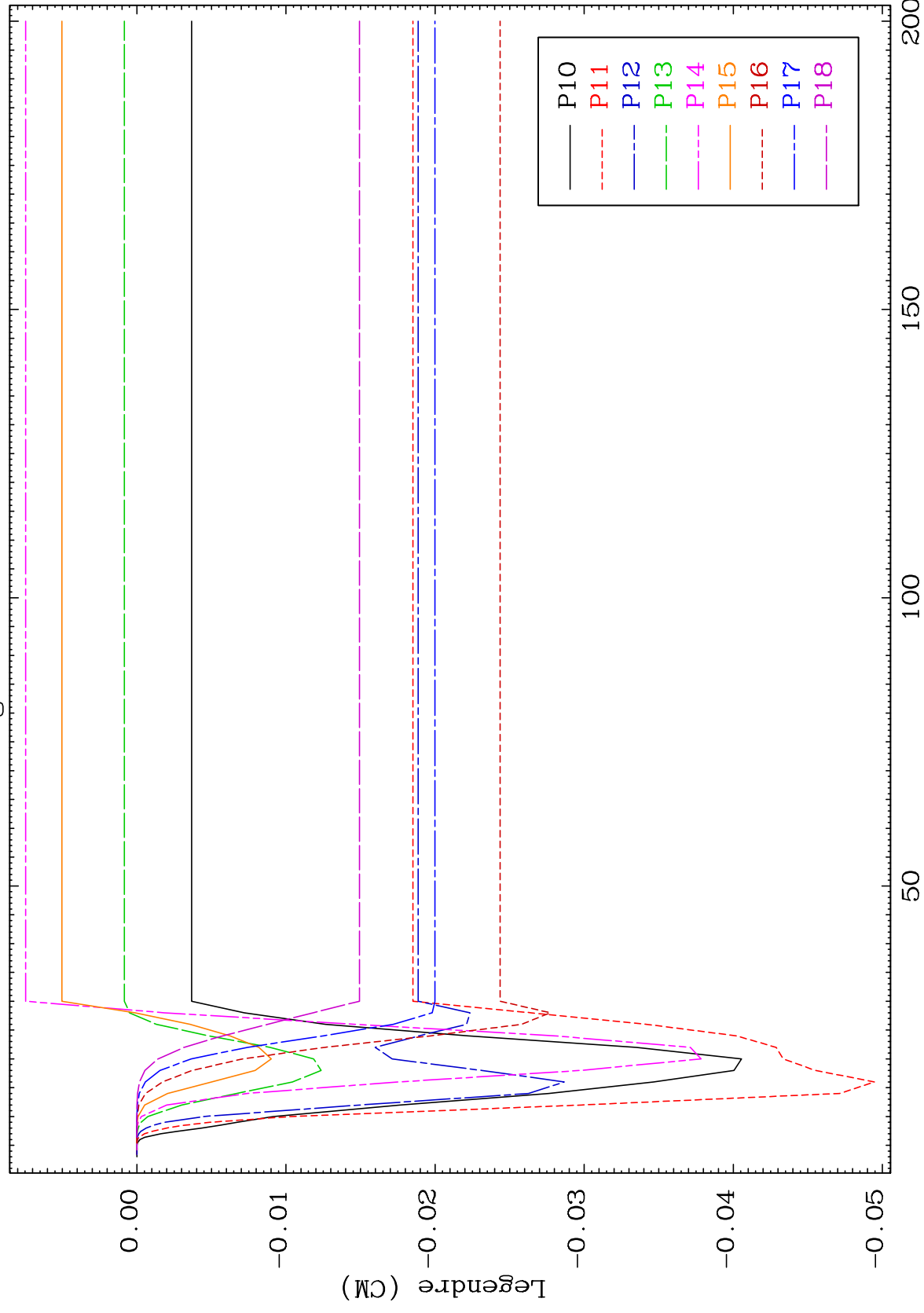




MAT 4861

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

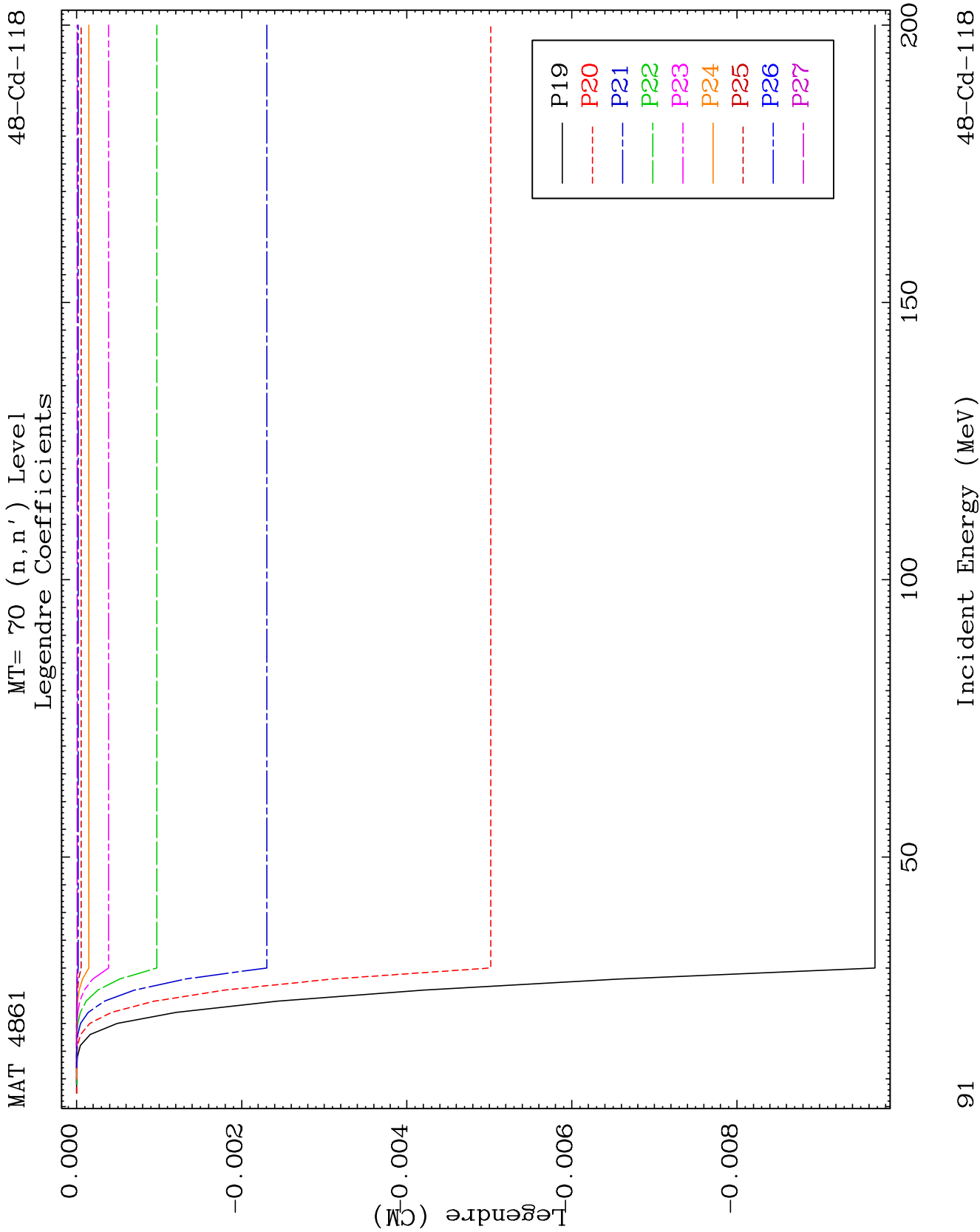
48-Cd-118

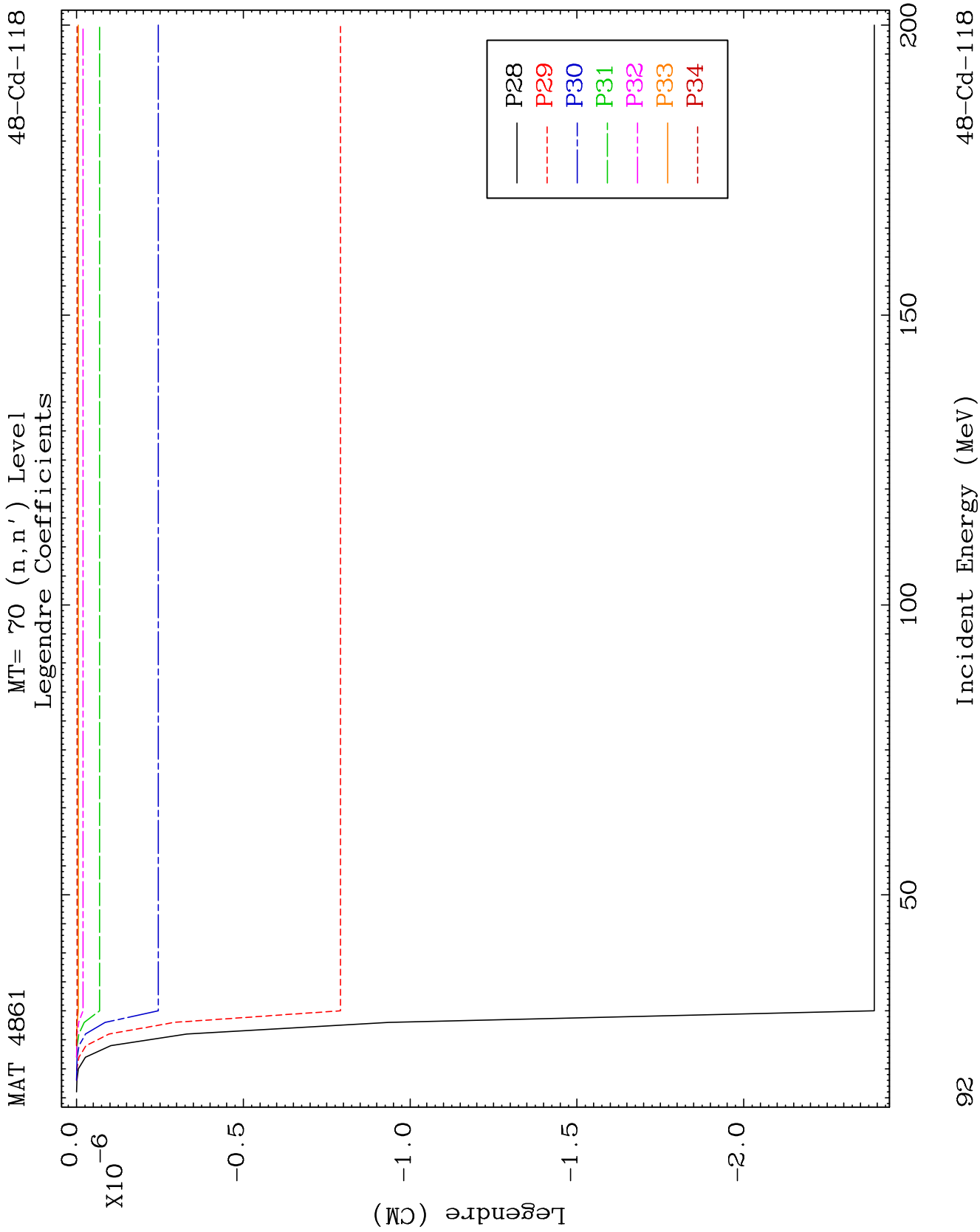


96

Incident Energy (MeV)

48-Cd-118

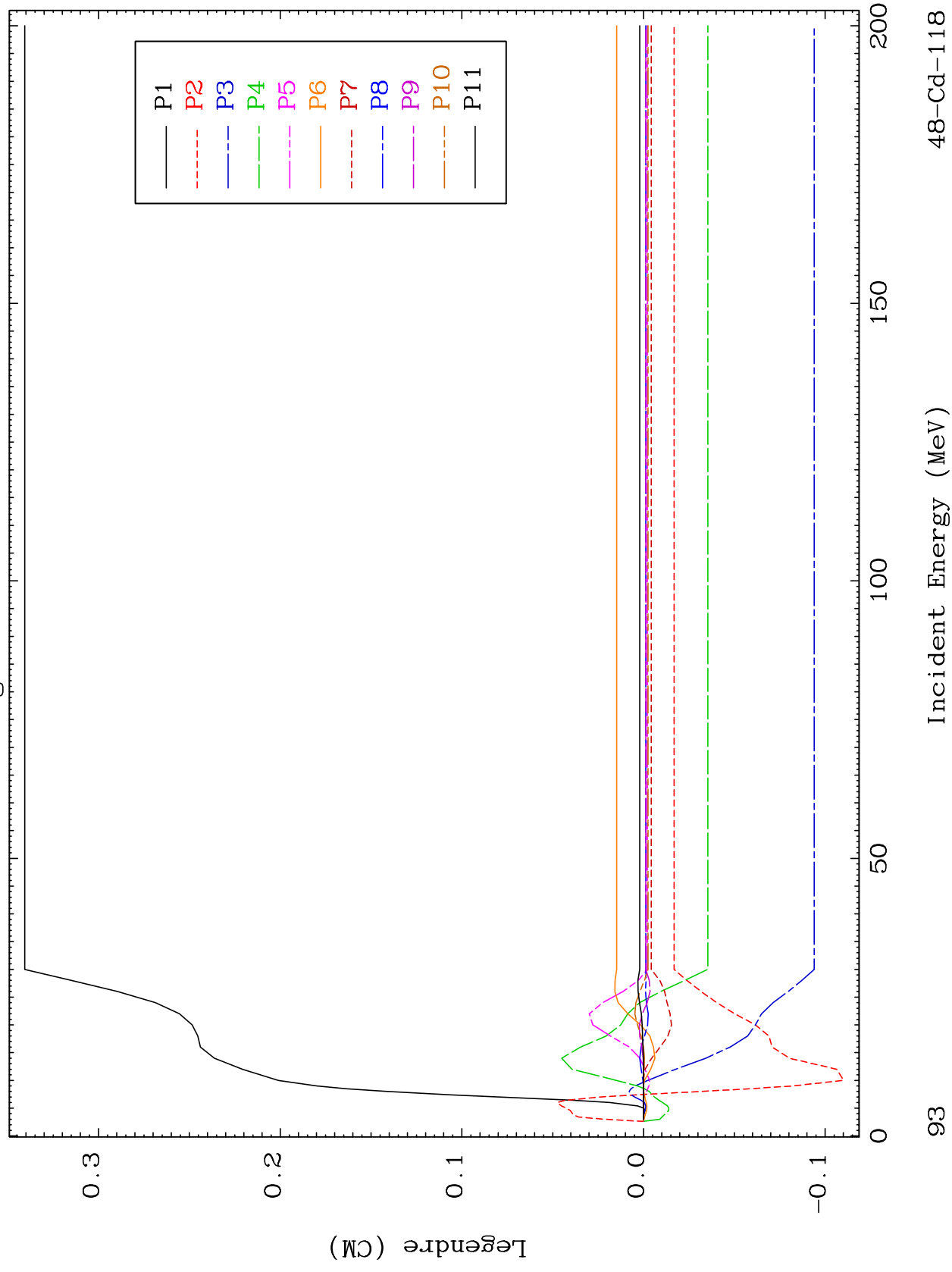


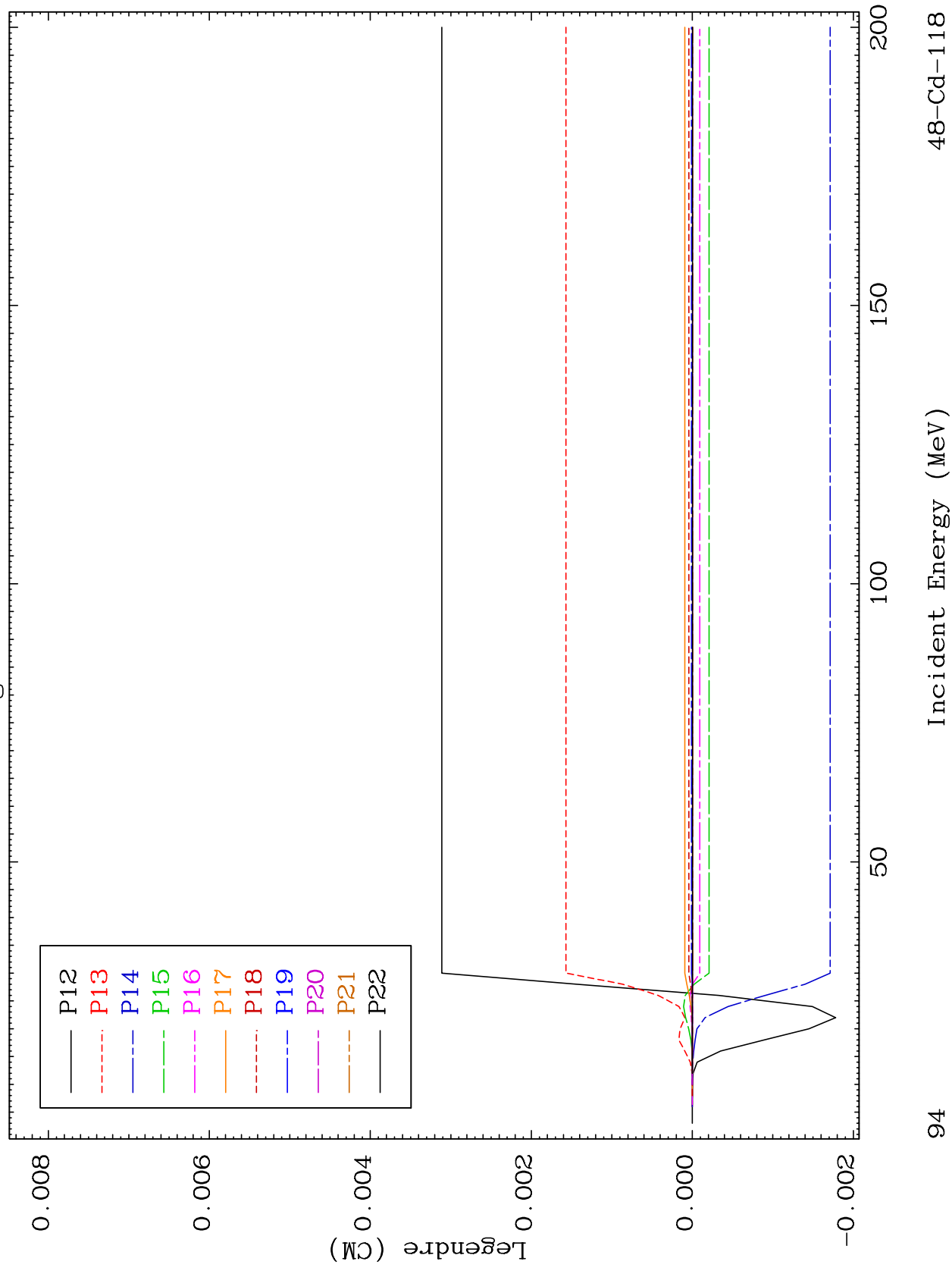


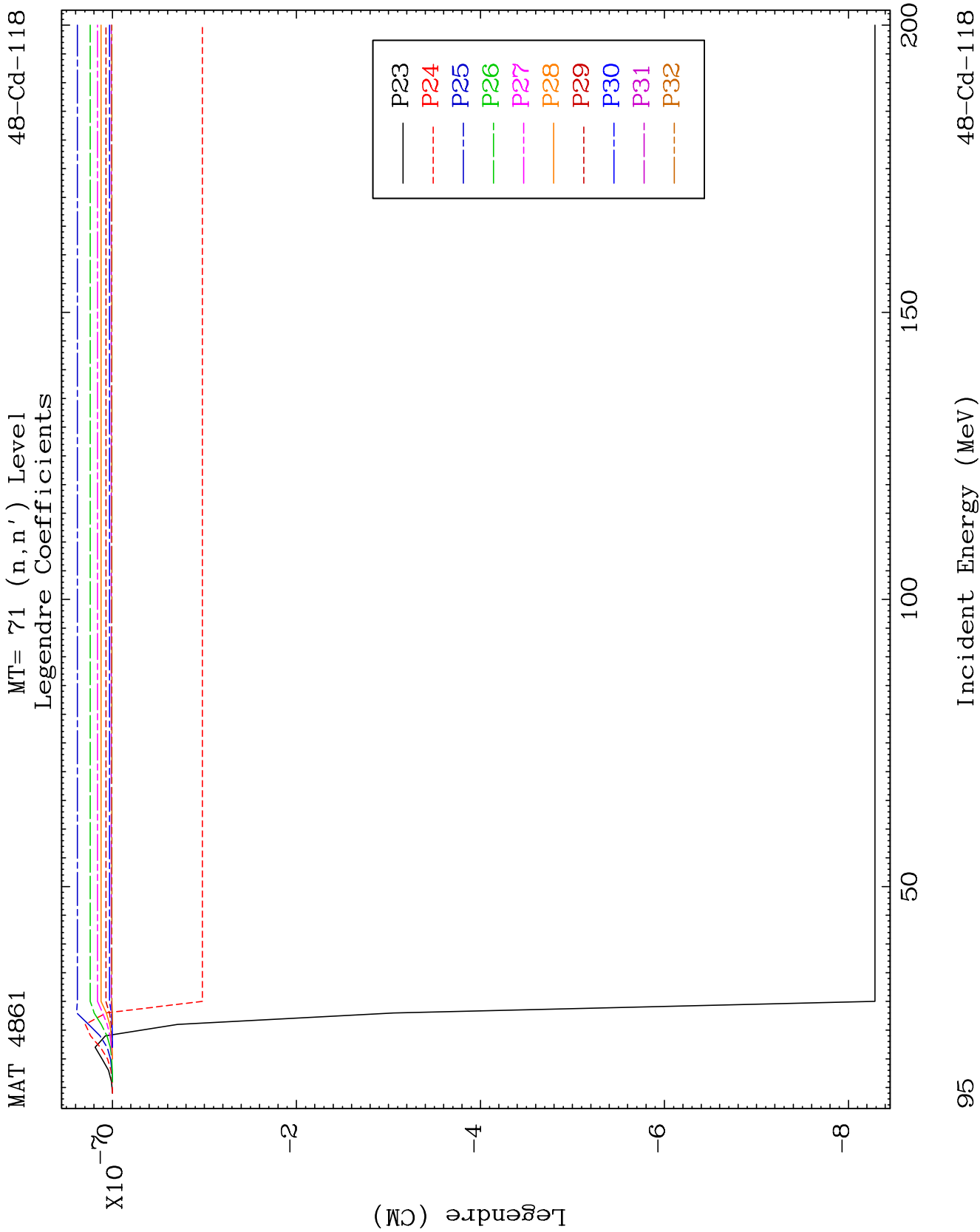
MAT 4861

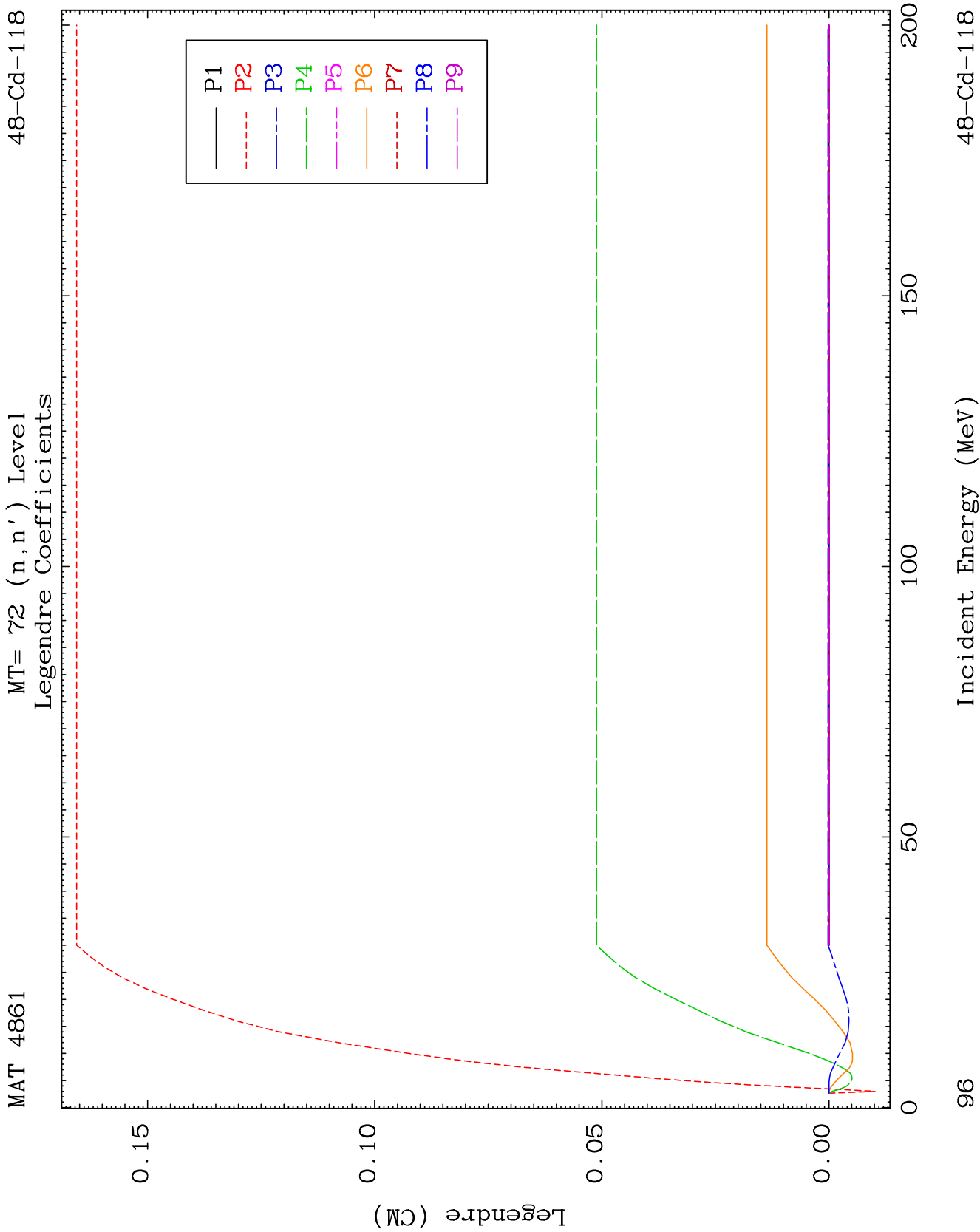
MT= 71 (n, n') Level
Legendre Coefficients

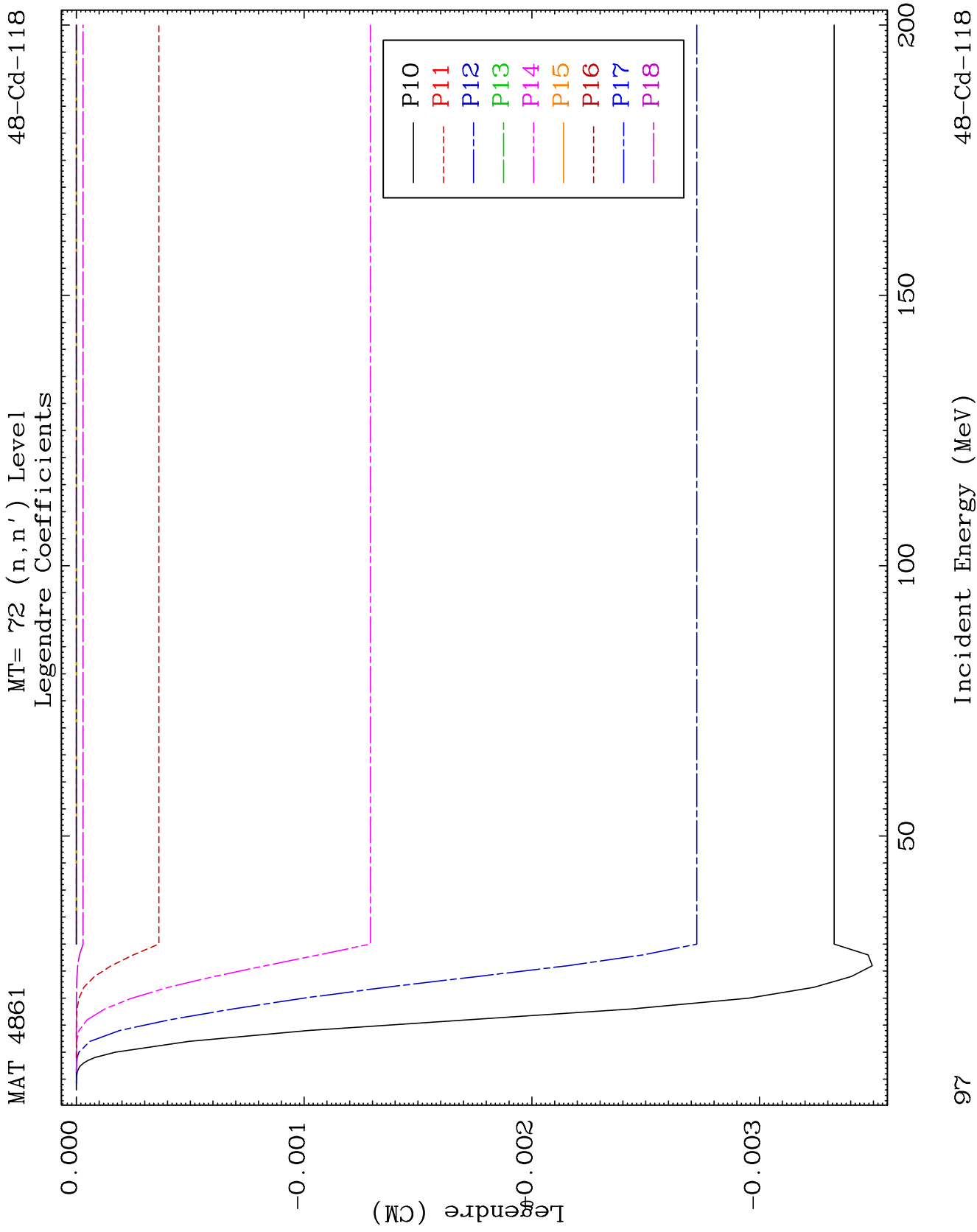
48-Cd-118

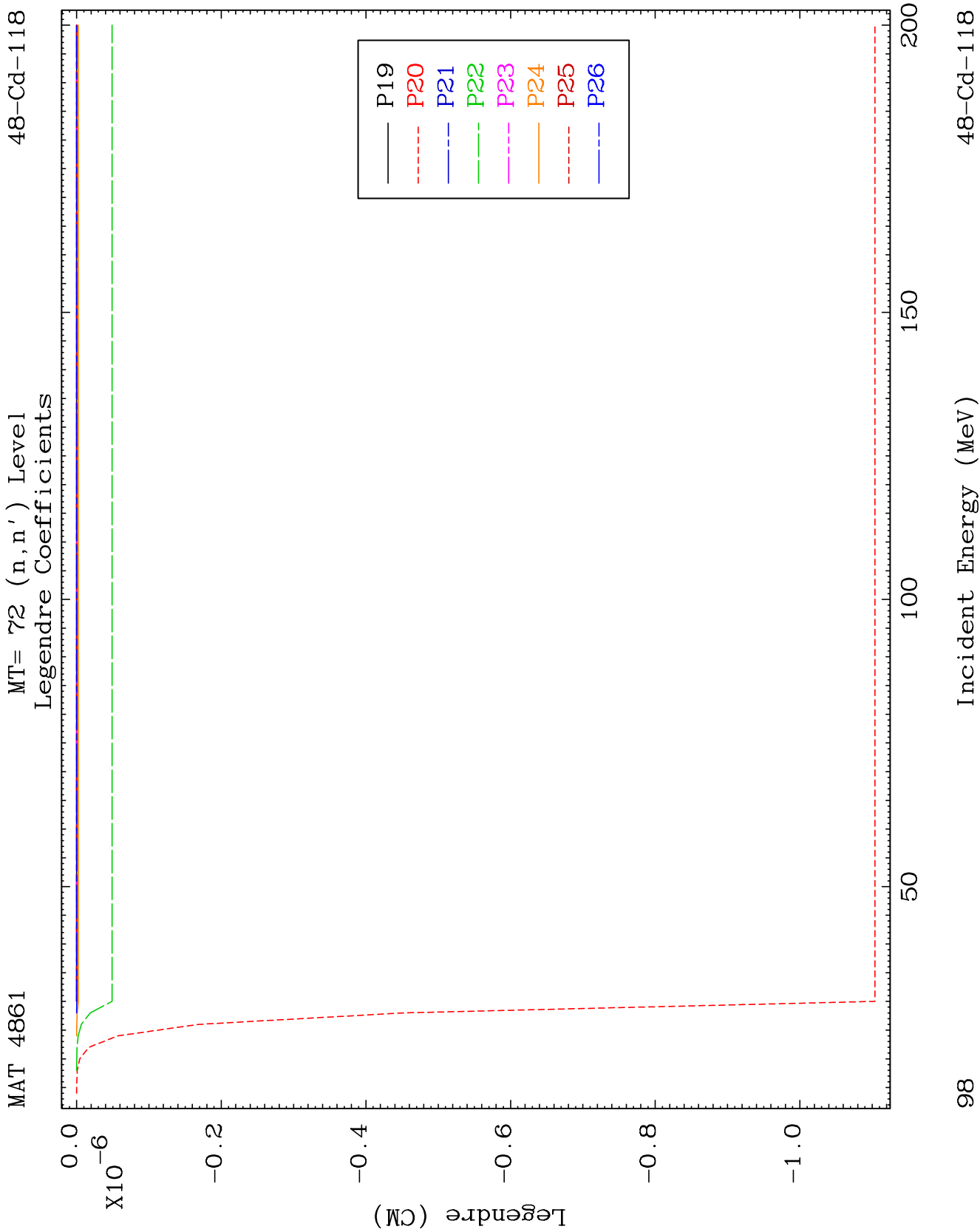








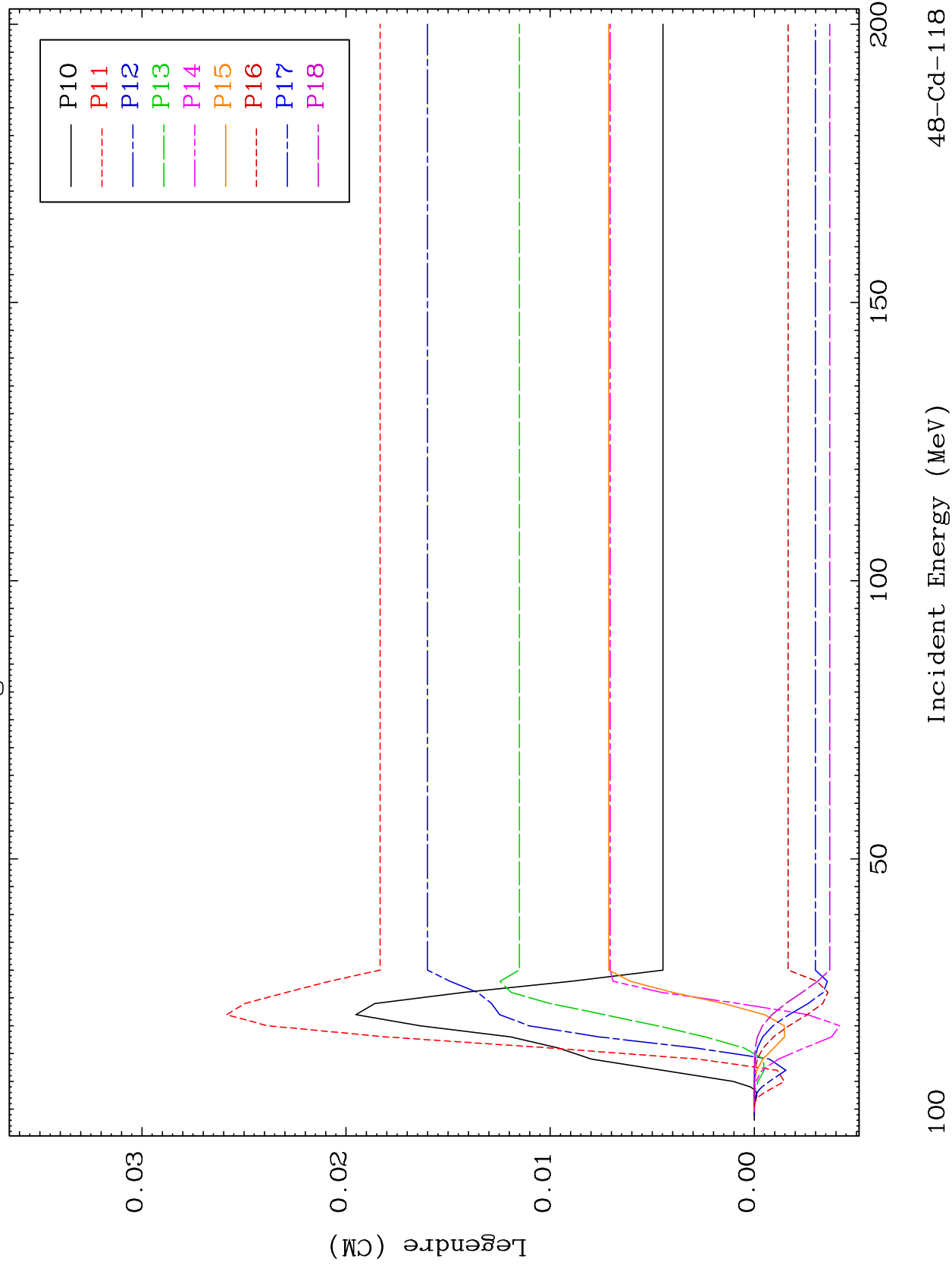


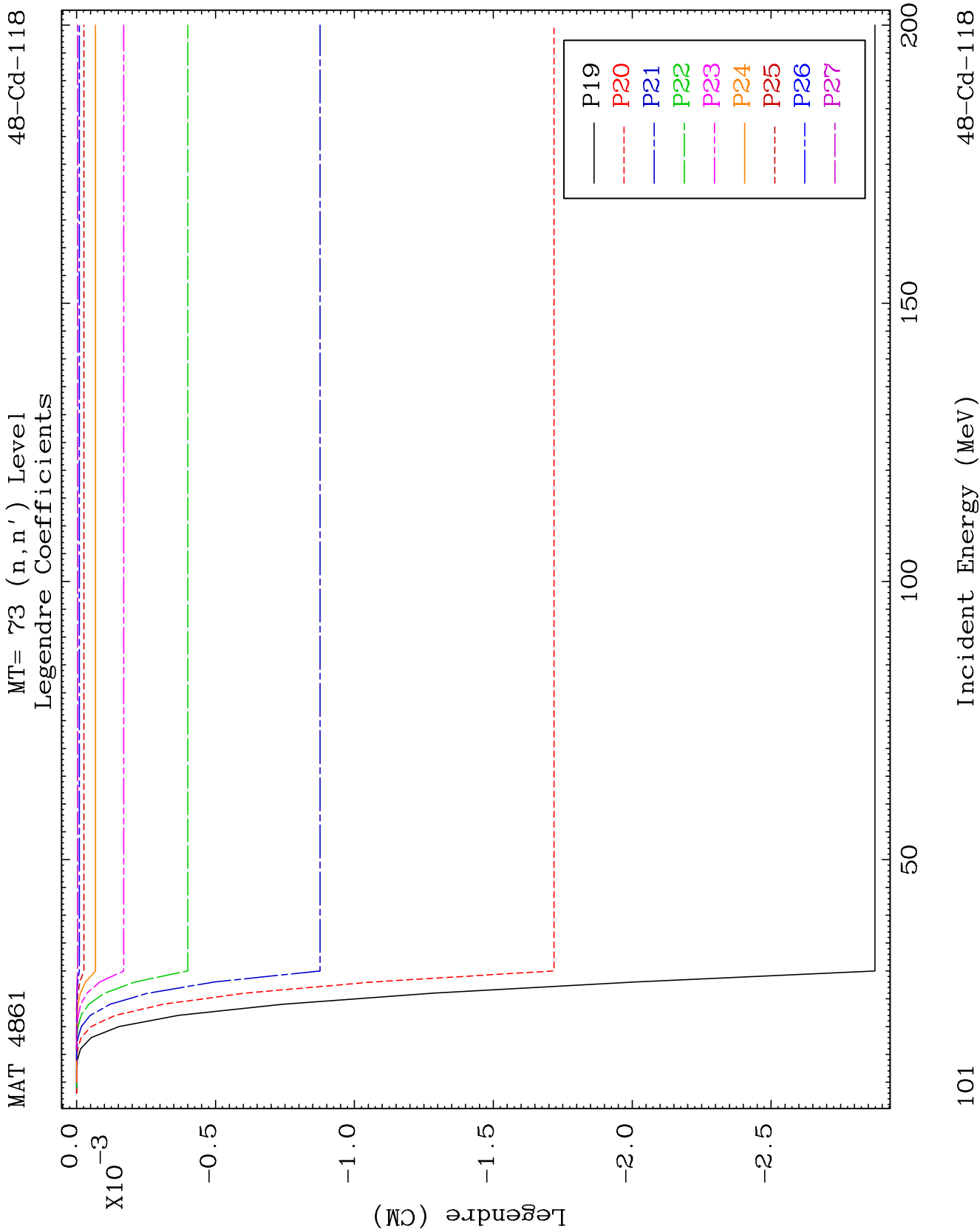


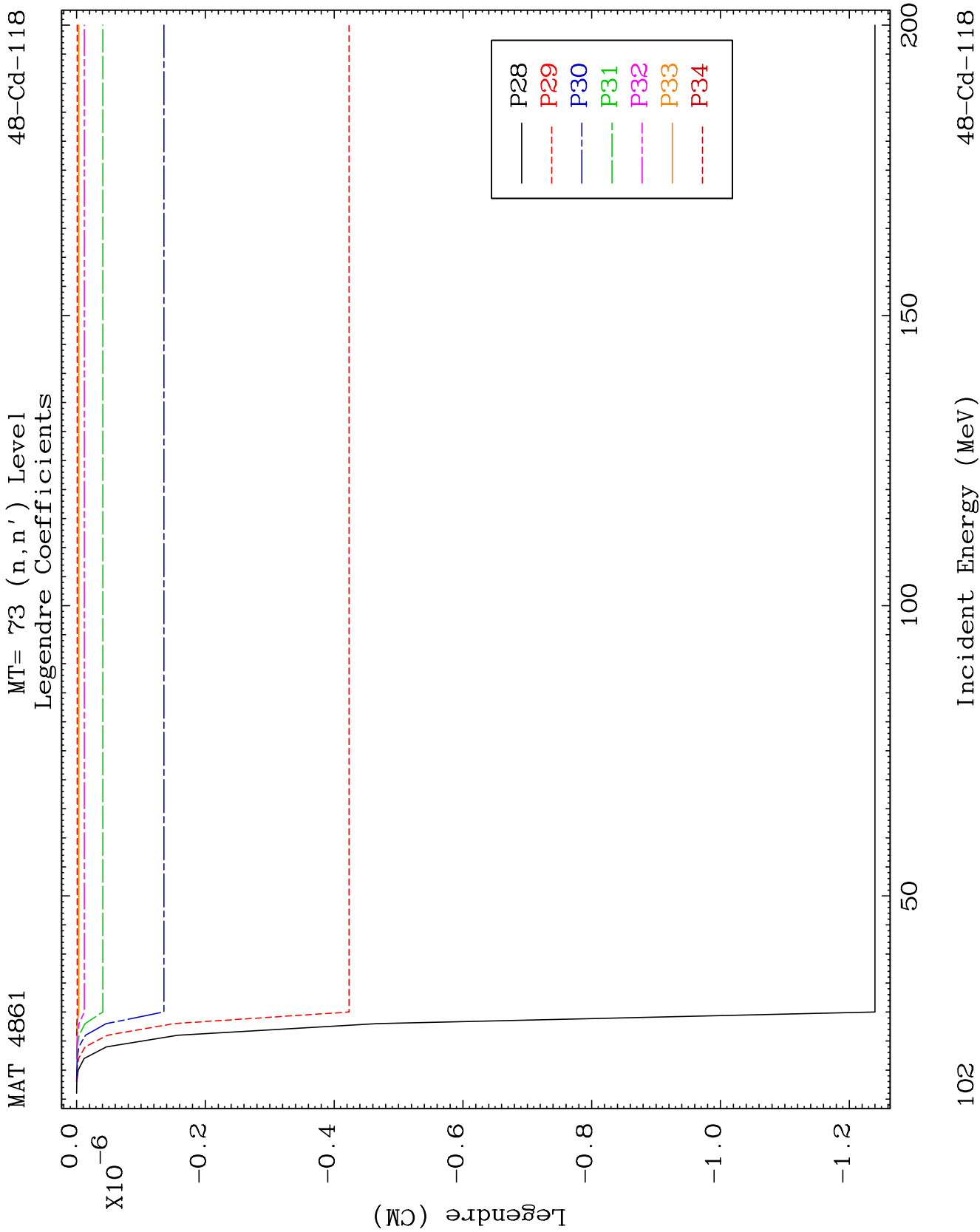
MAT 4861

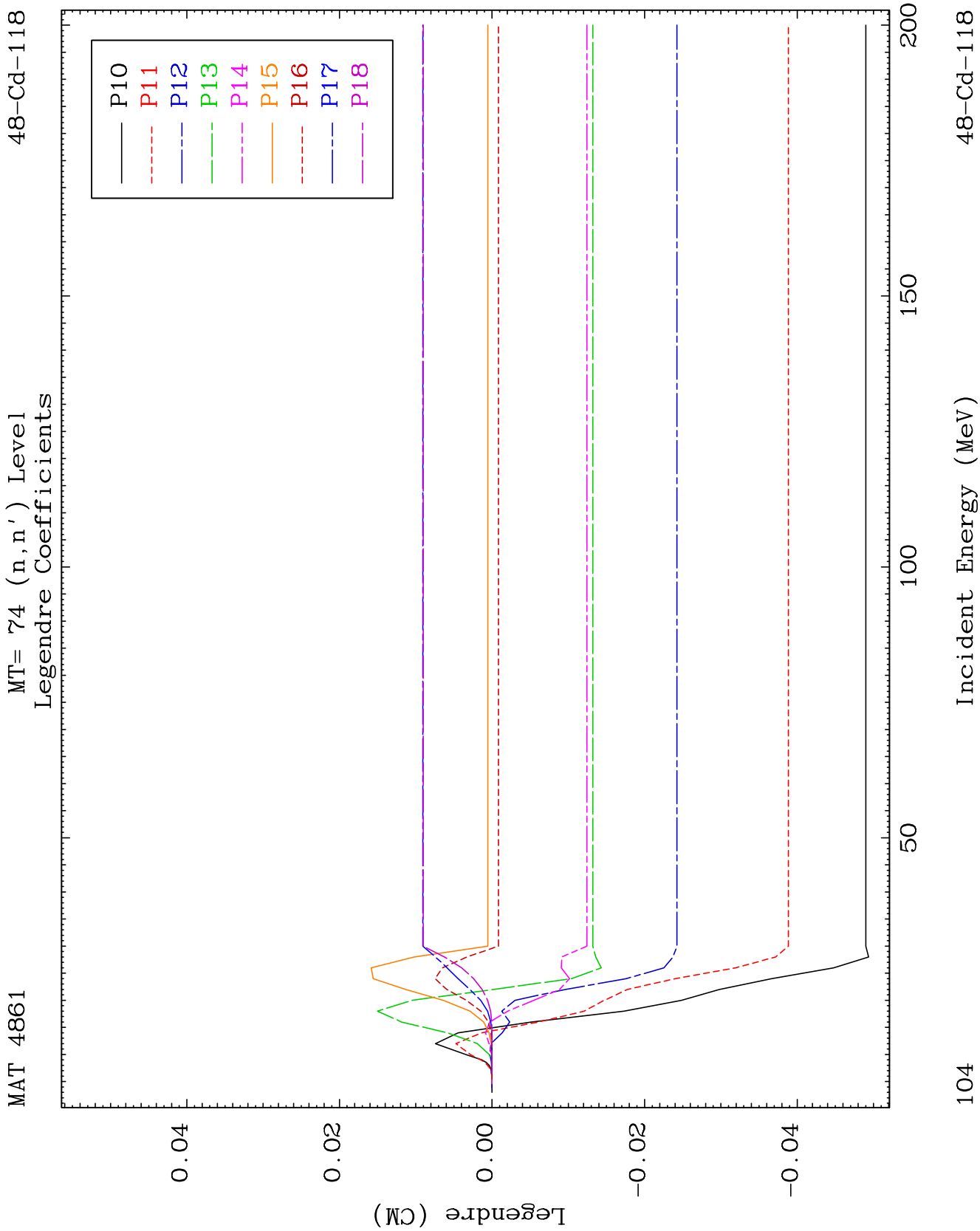
MT= 73 (n, n') Level
Legendre Coefficients

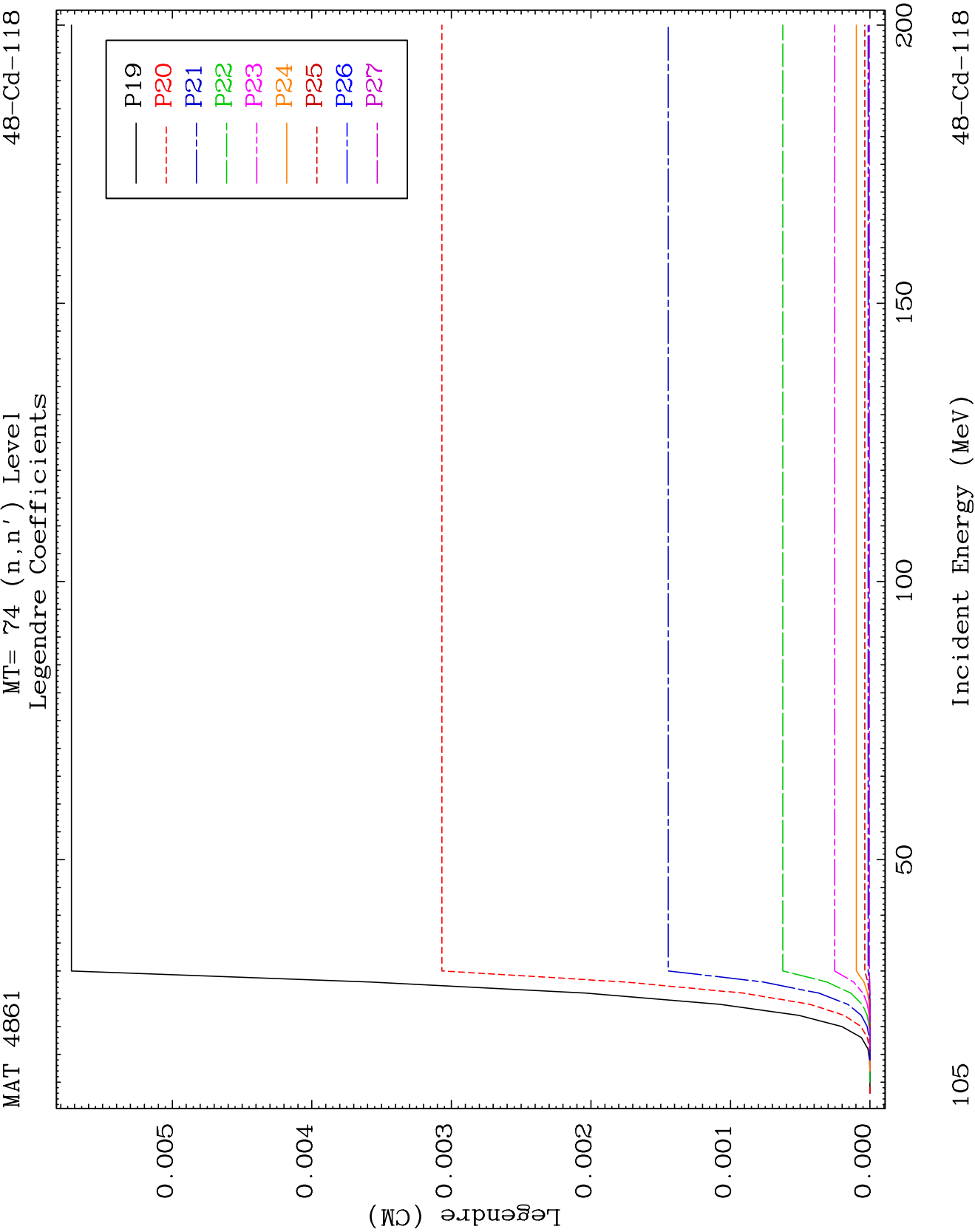
48-Cd-118







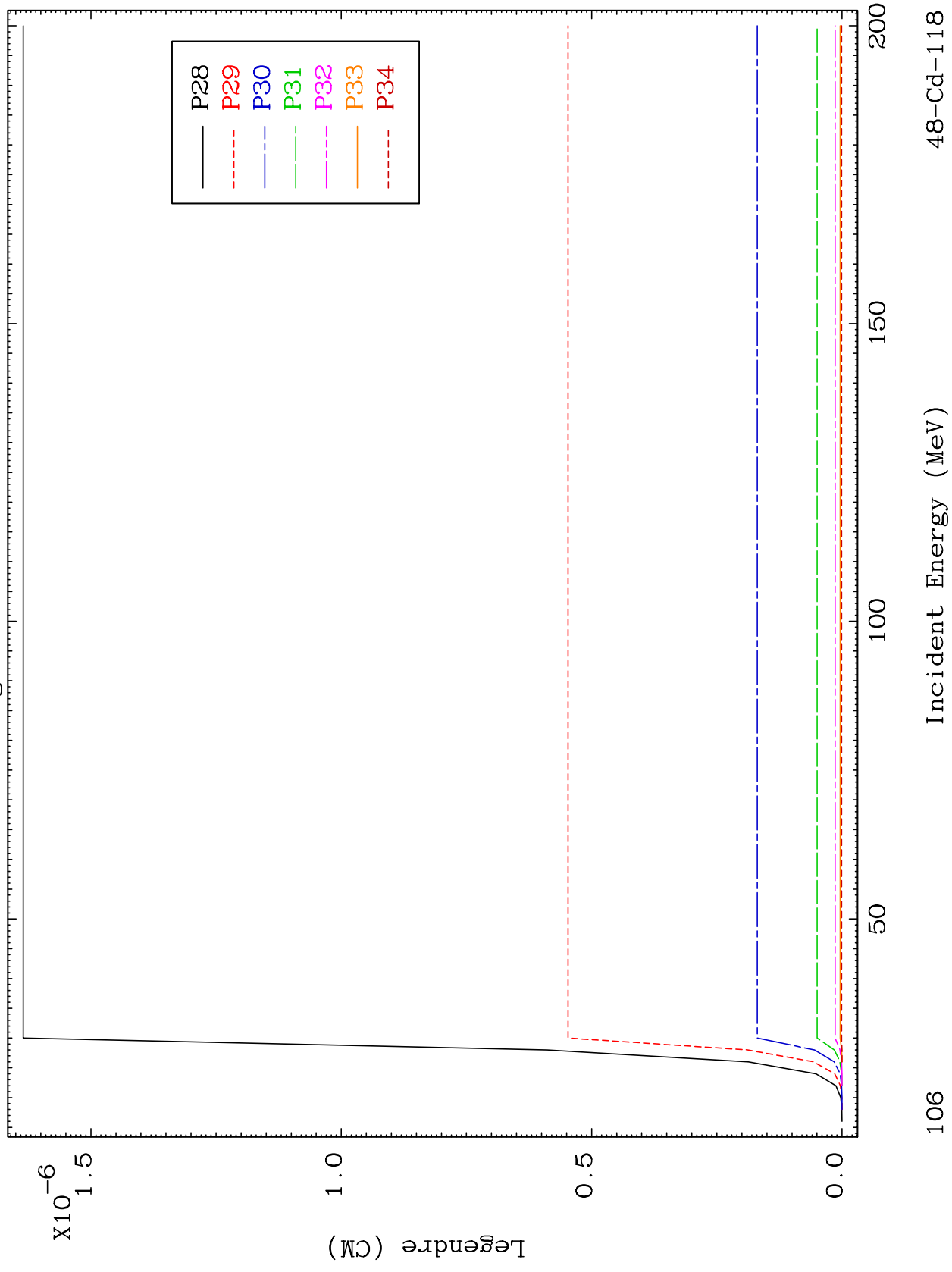


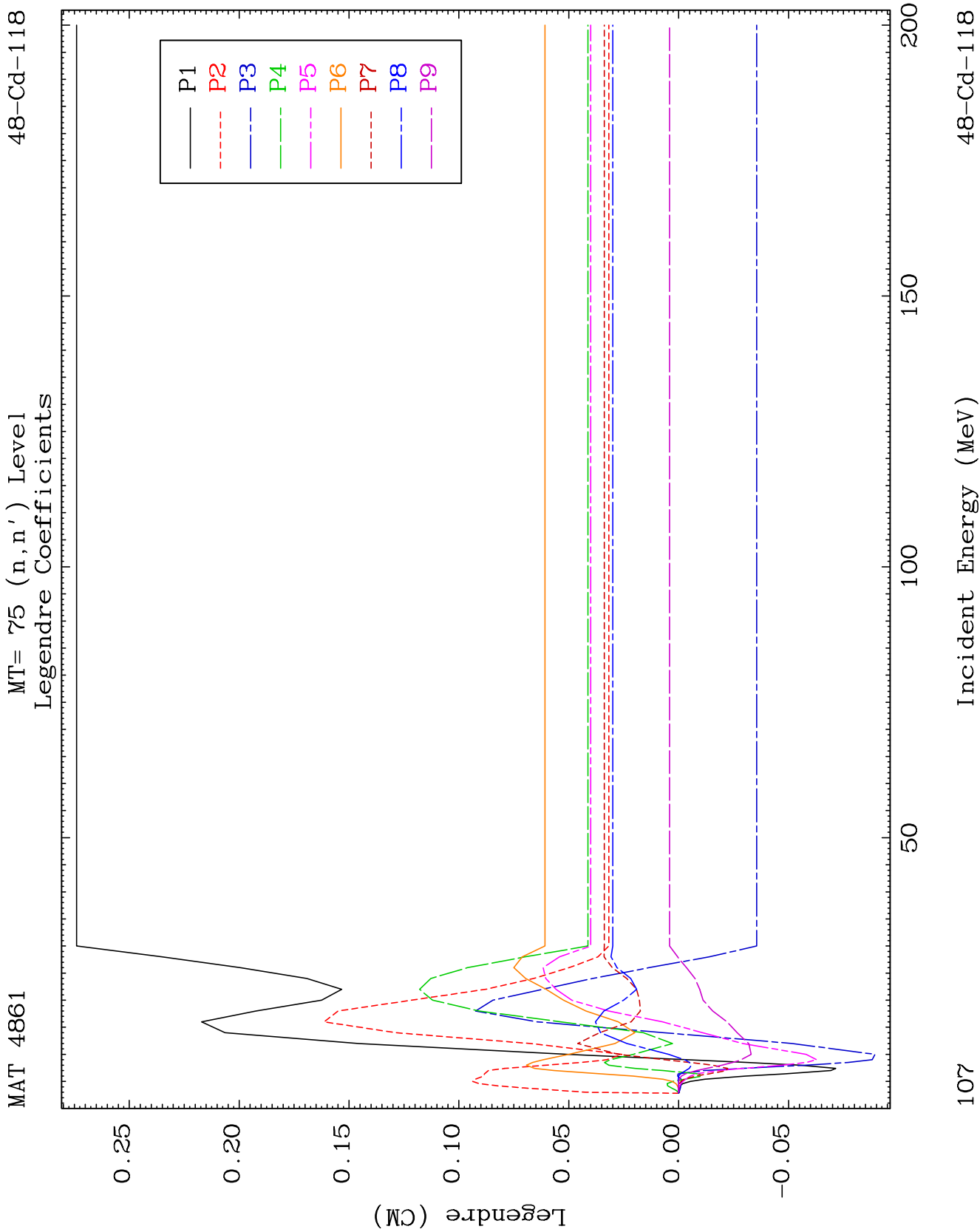


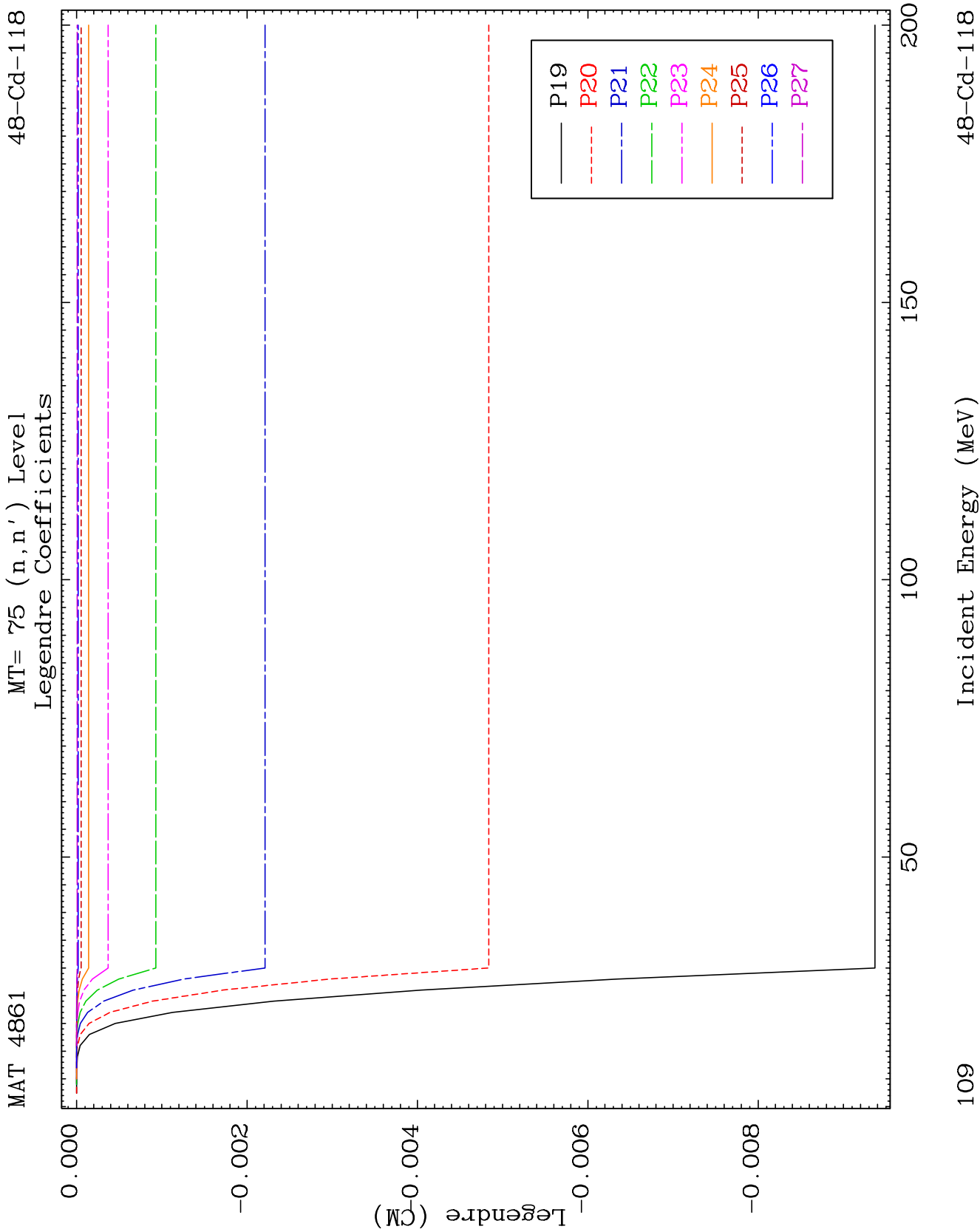
MAT 4861

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

48-Cd-118





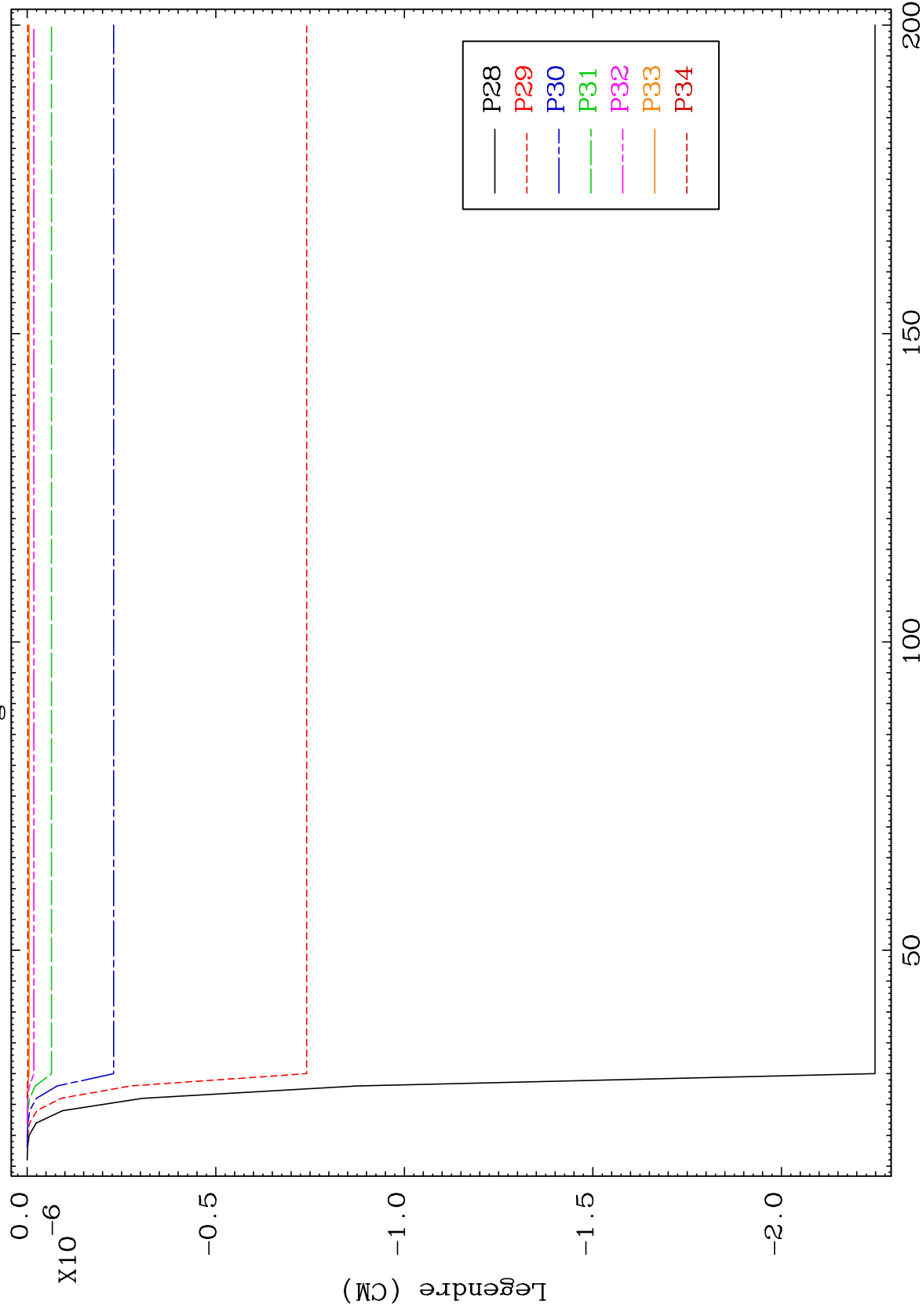


MAT 4861

MT=75 (n, n') Level

48-Cd-118

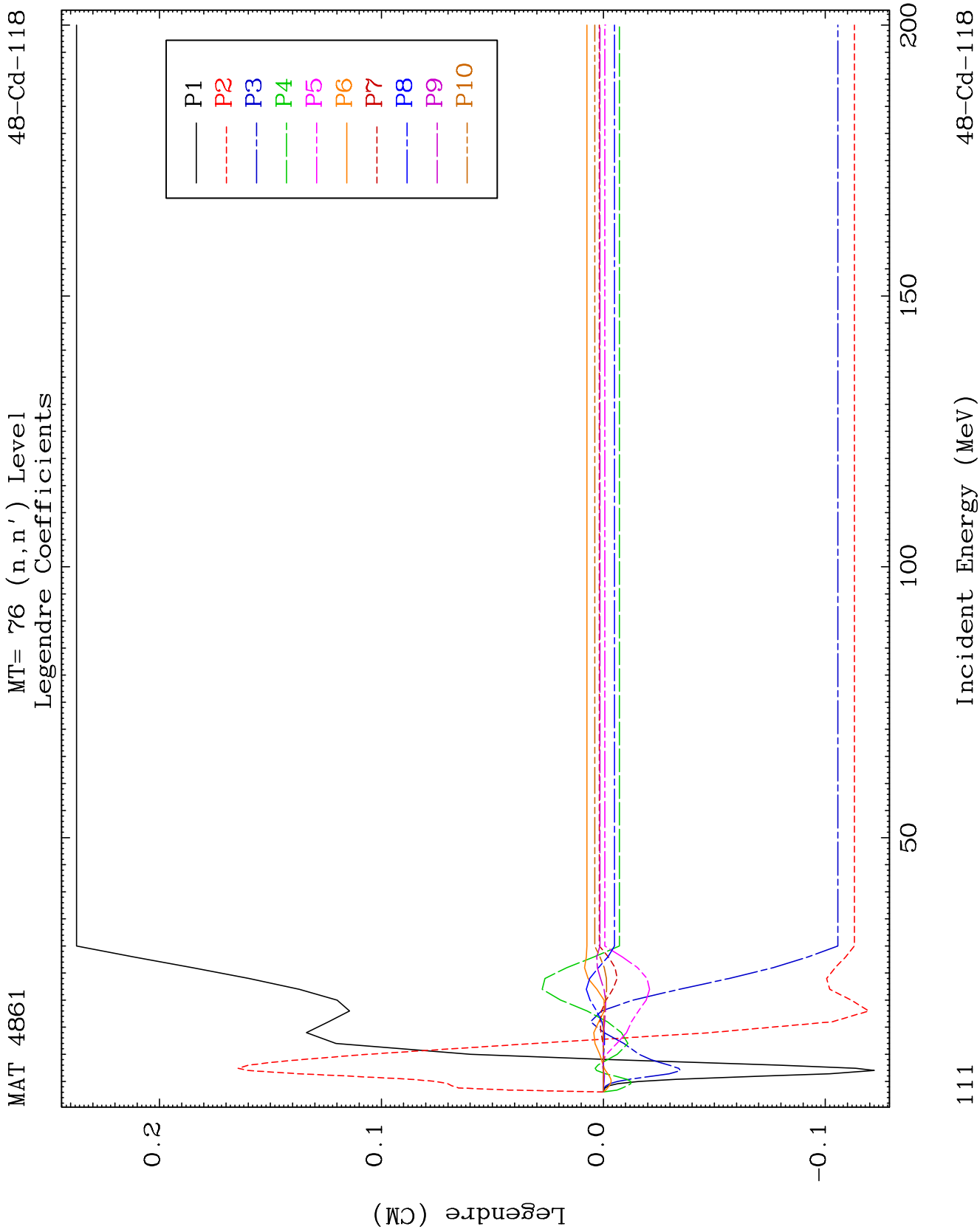
Legendre Coefficients

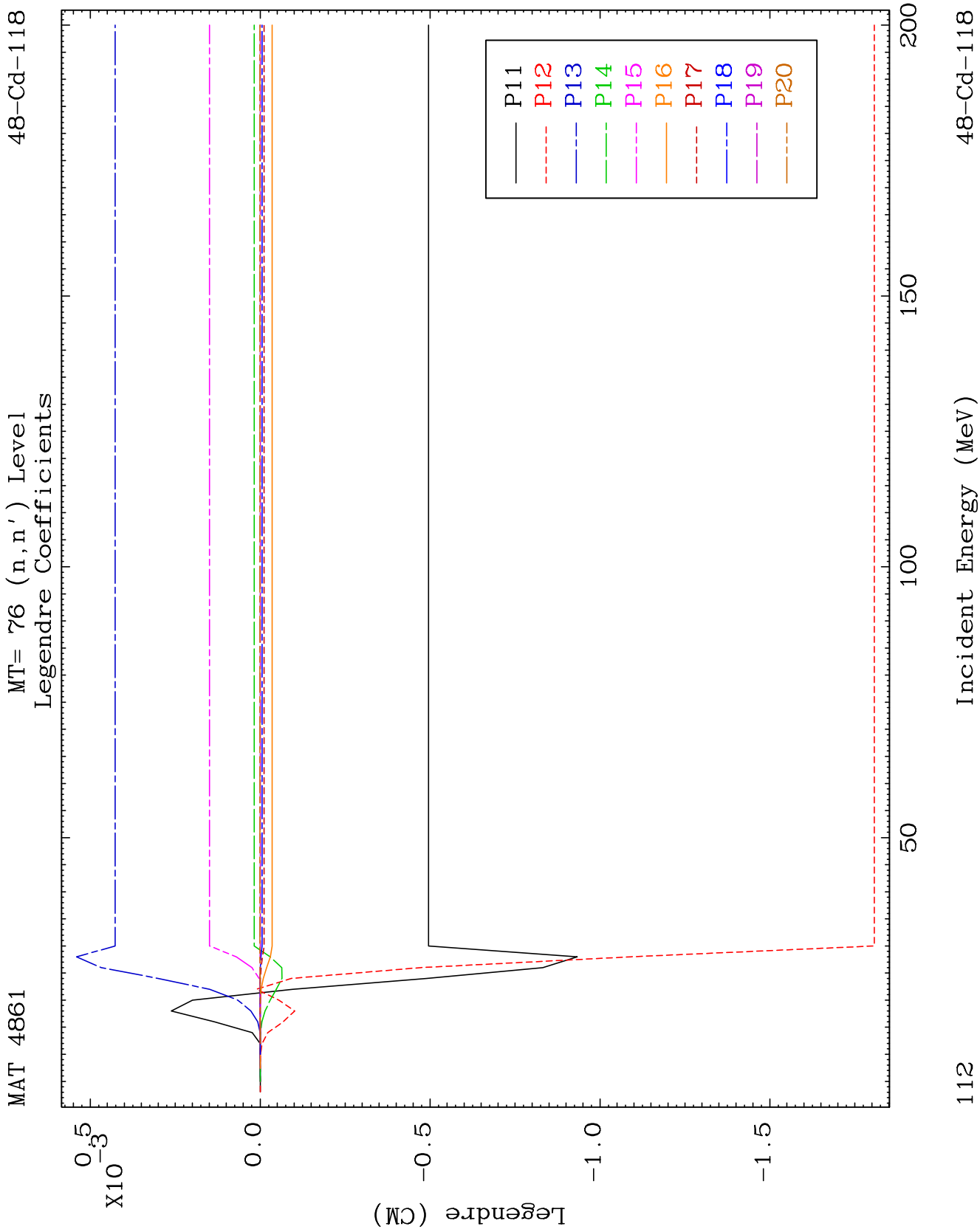


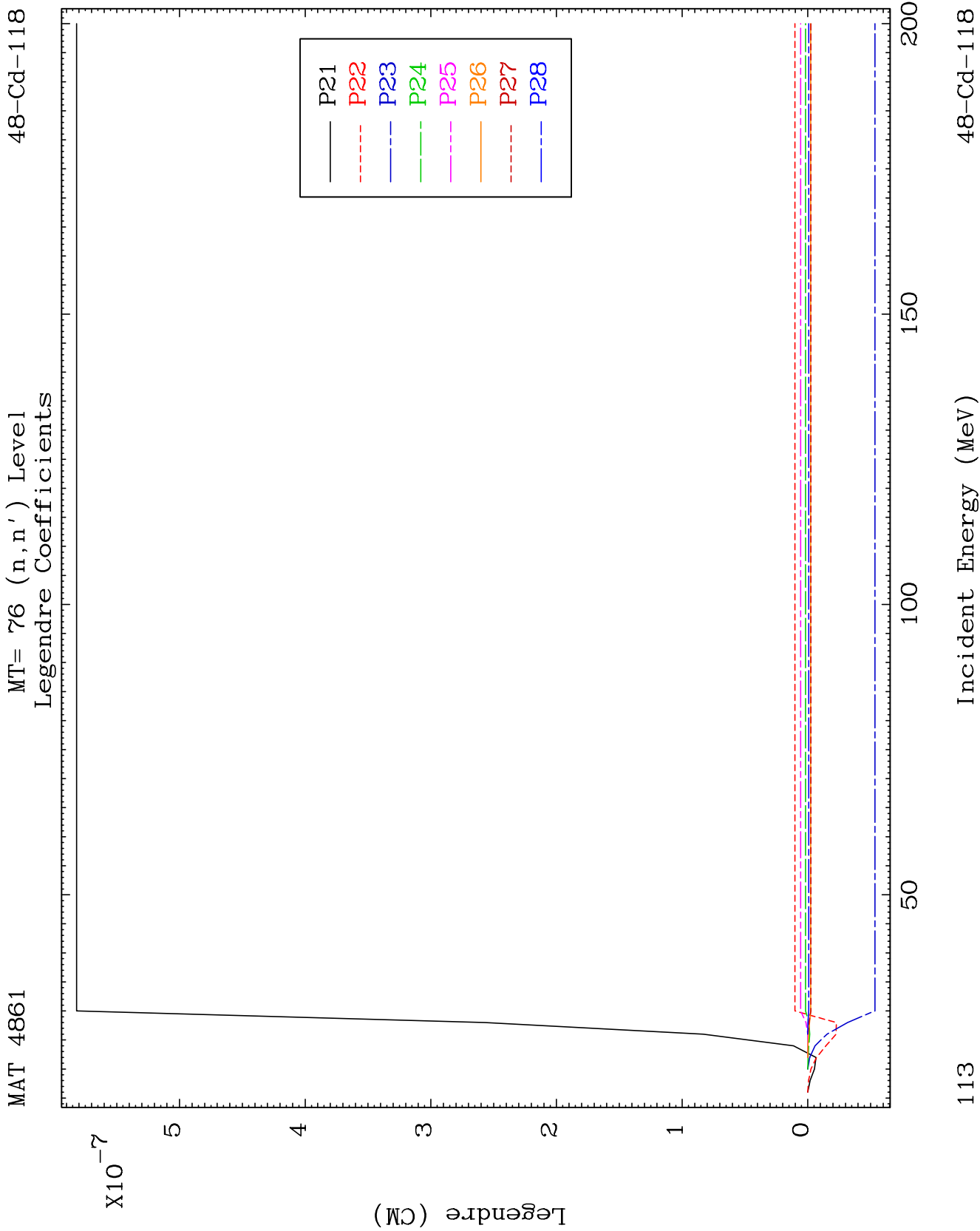
110

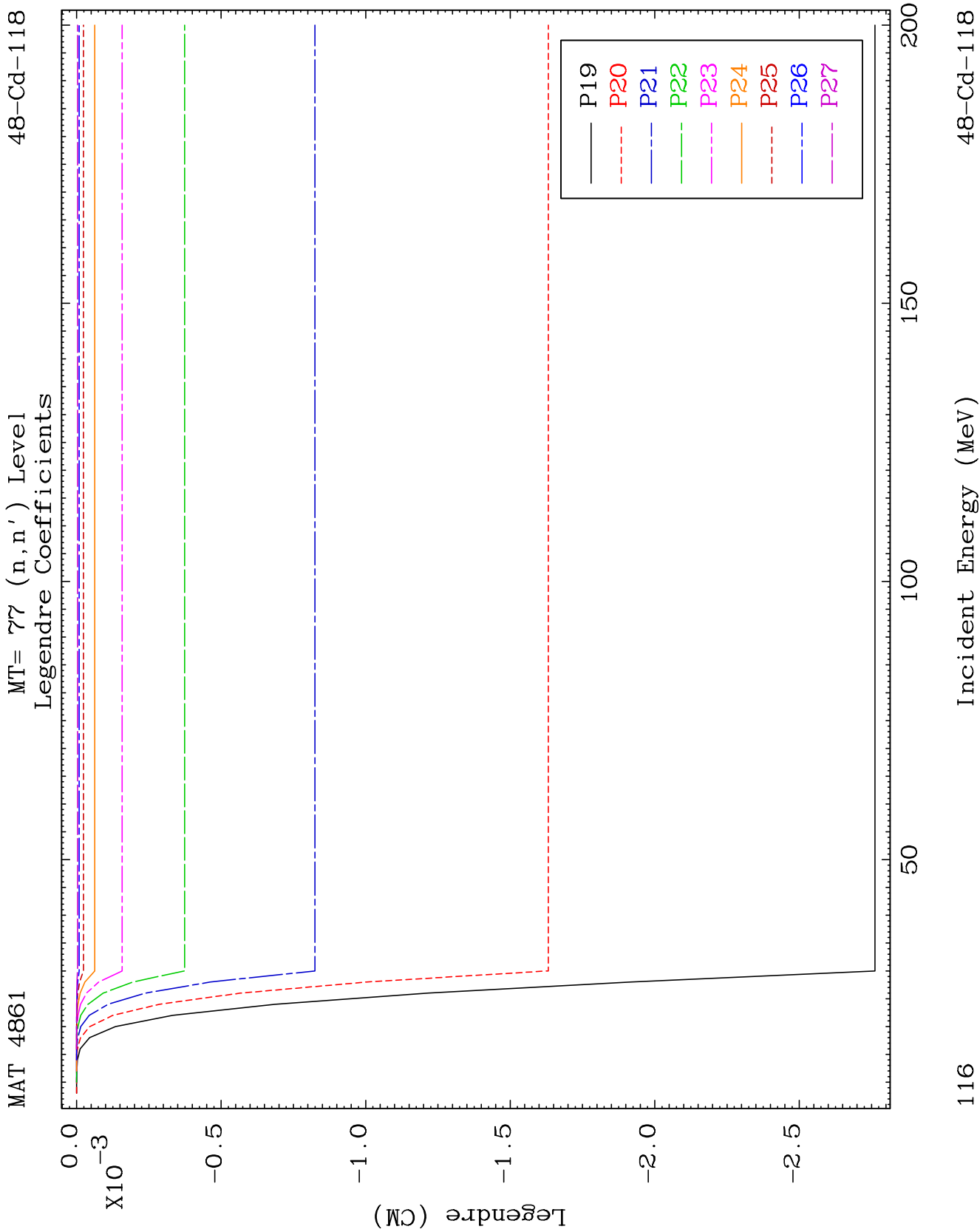
Incident Energy (MeV)

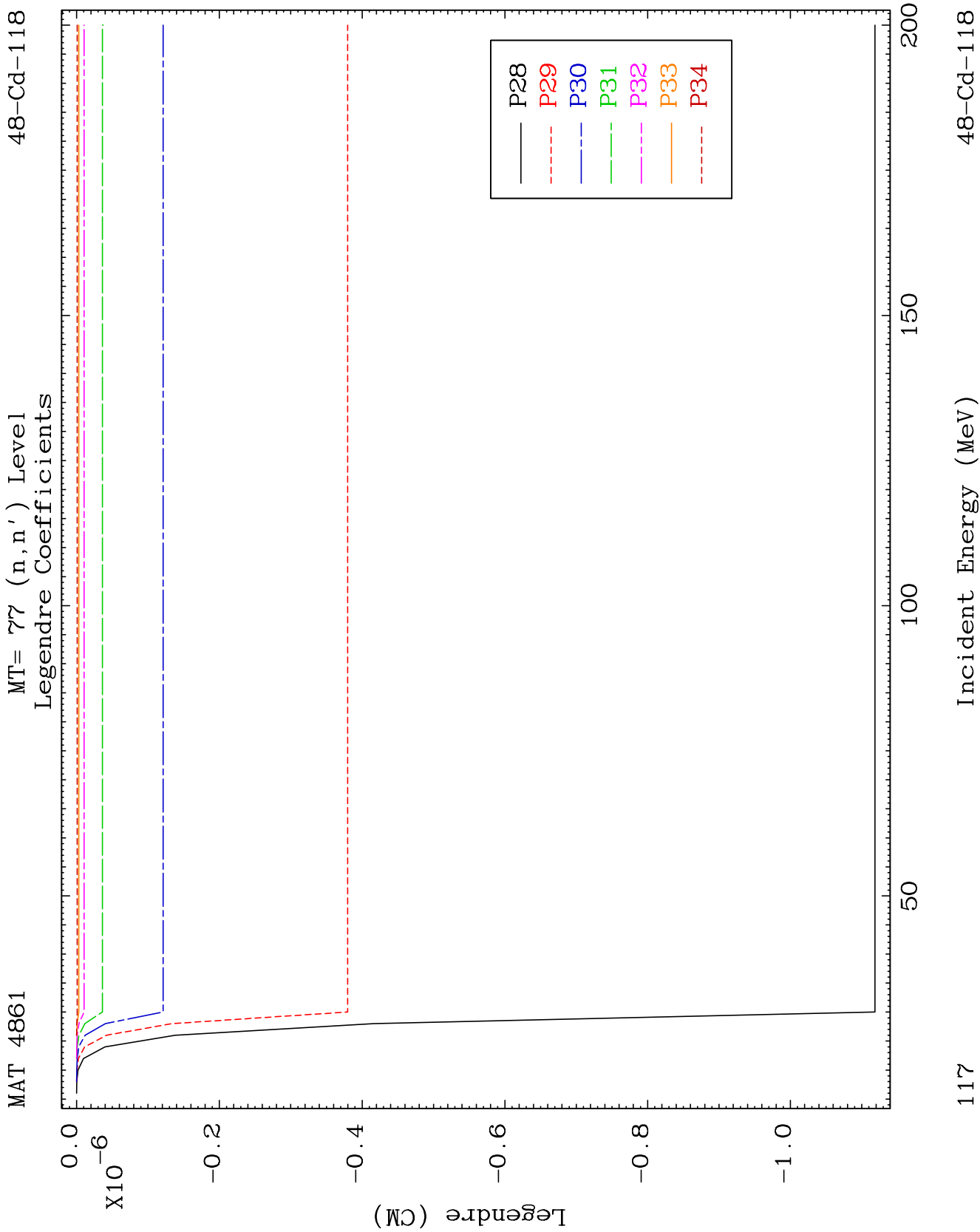
48-Cd-118







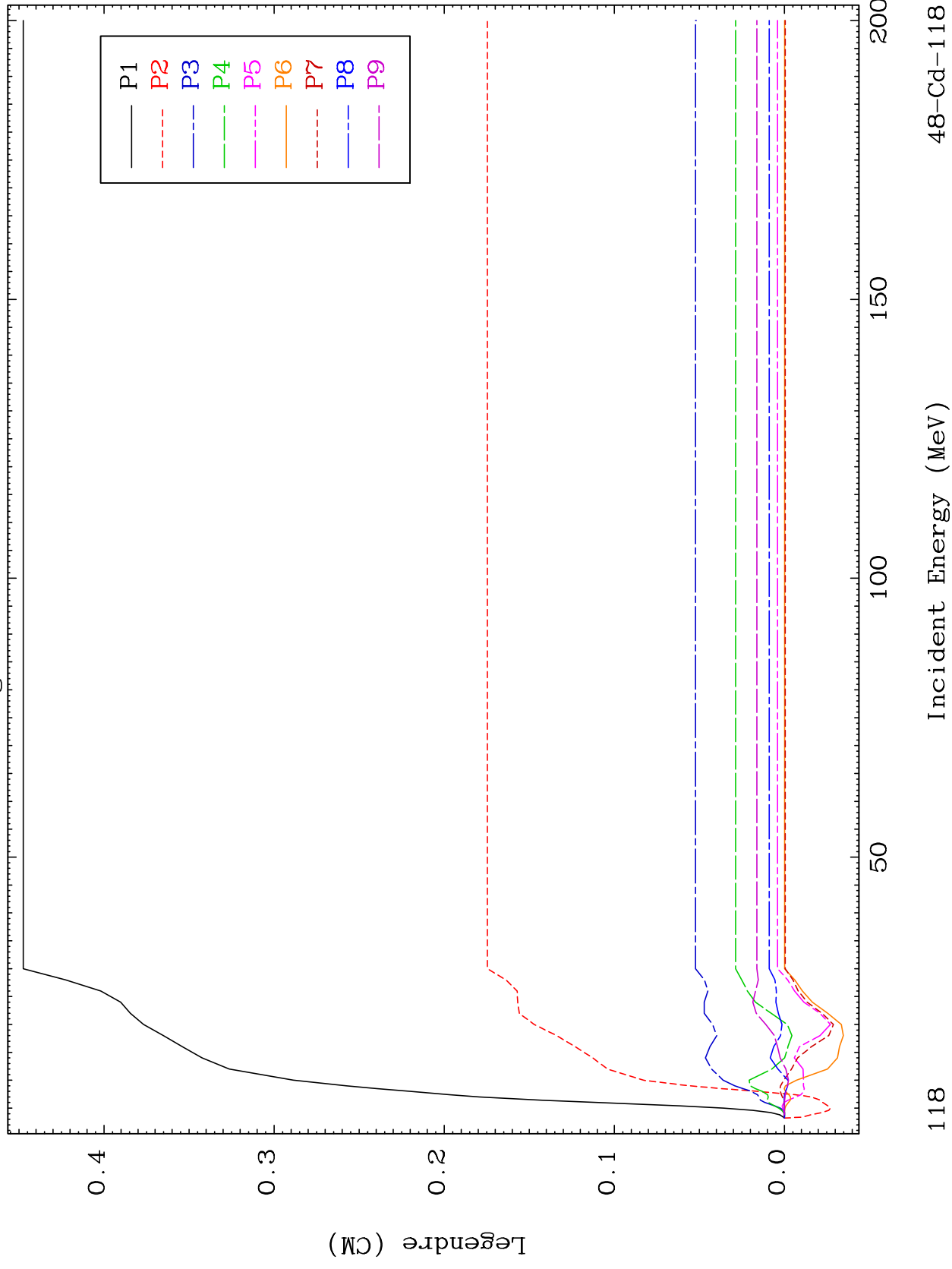




MAT 4861

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

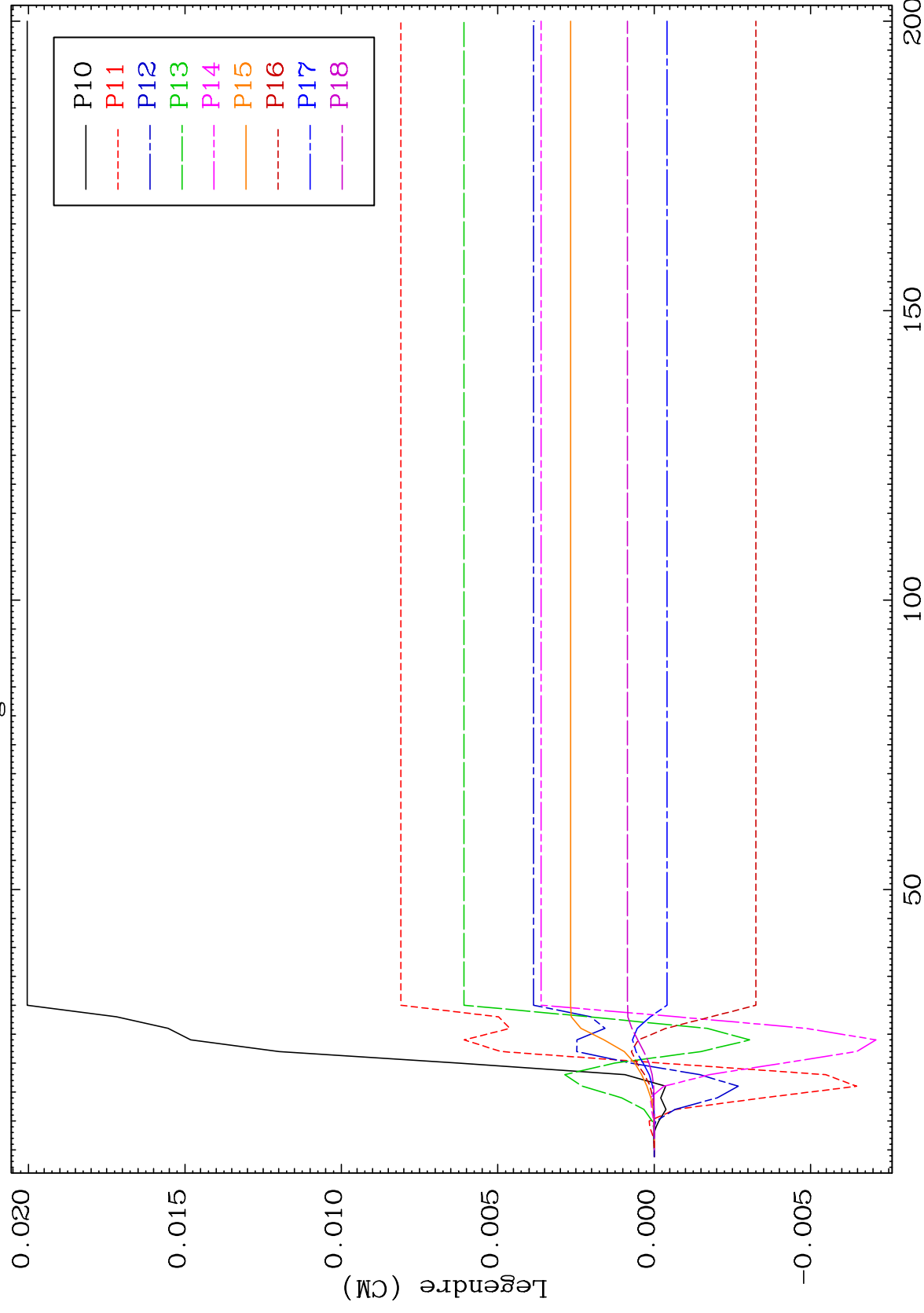
48-Cd-118



MAT 4861

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

48-Cd-118



119

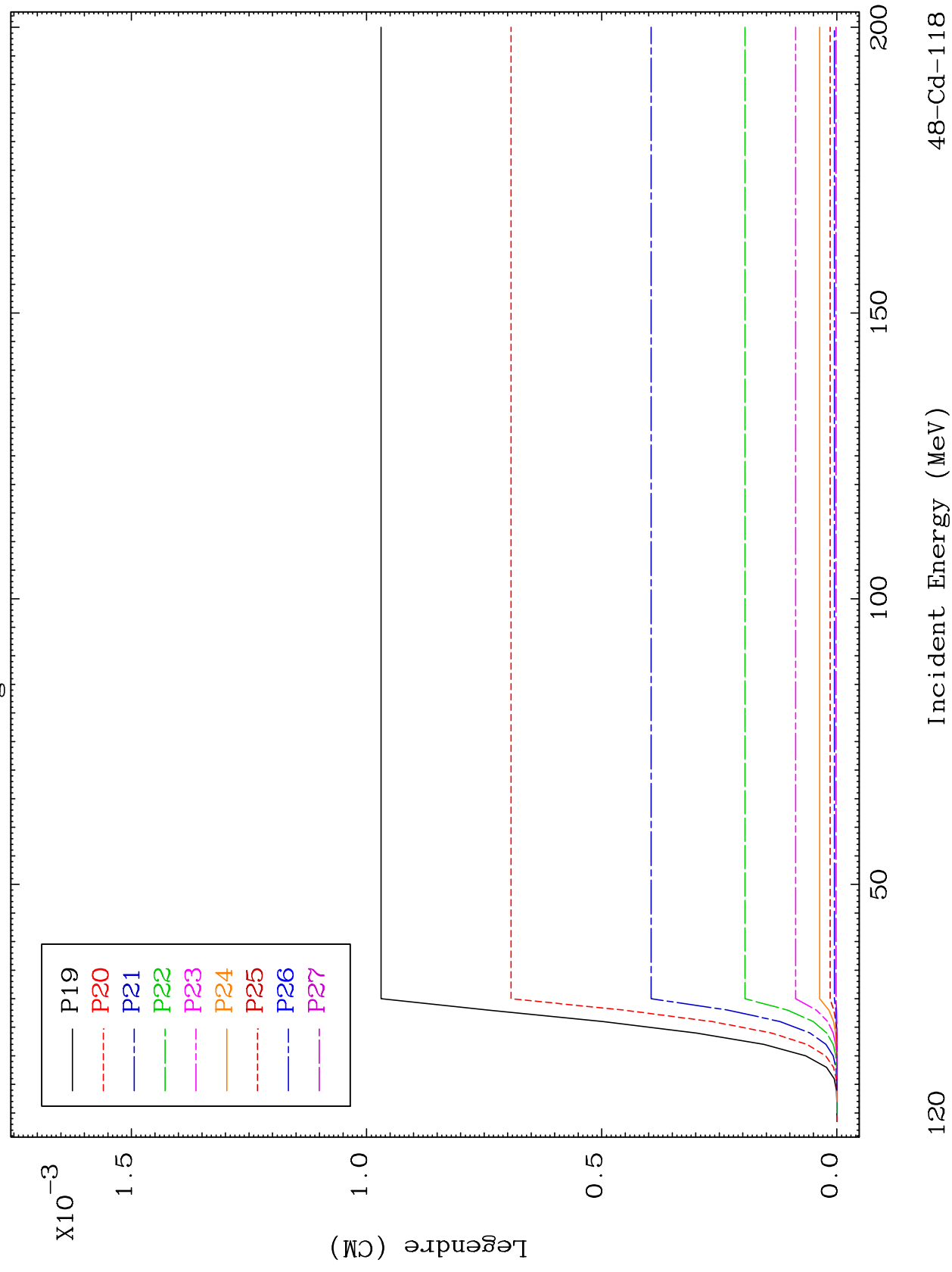
Incident Energy (MeV)

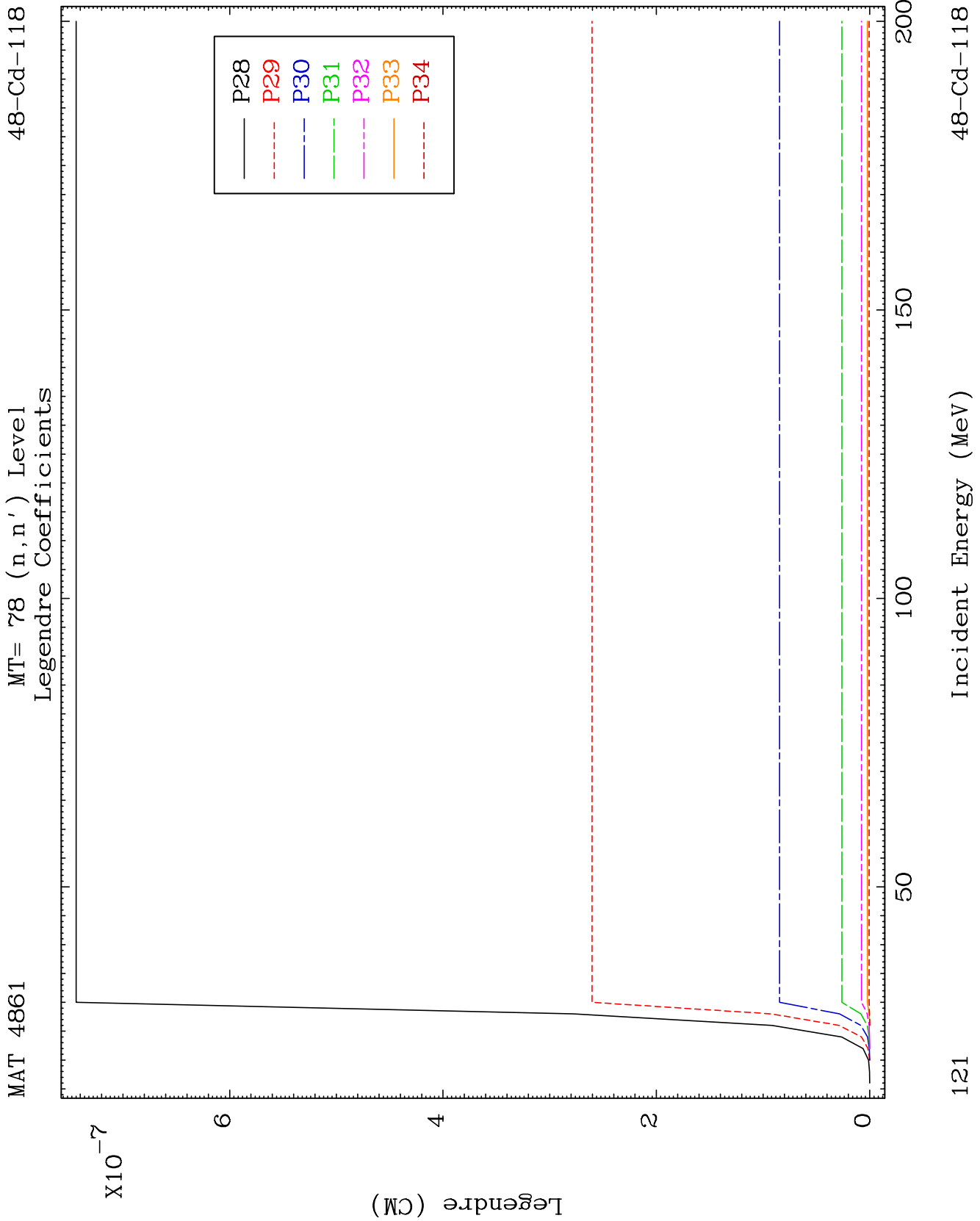
48-Cd-118

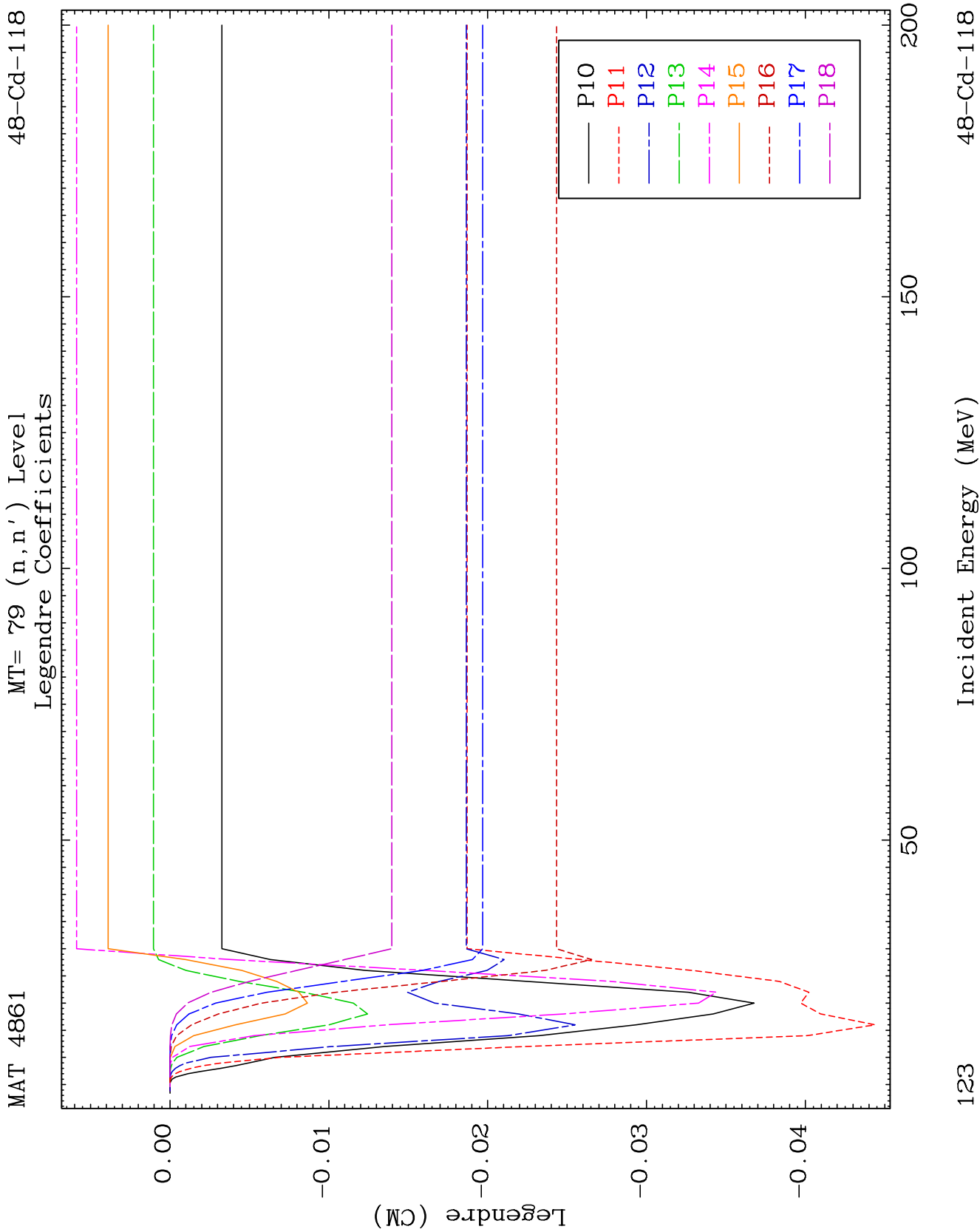
MAT 4861

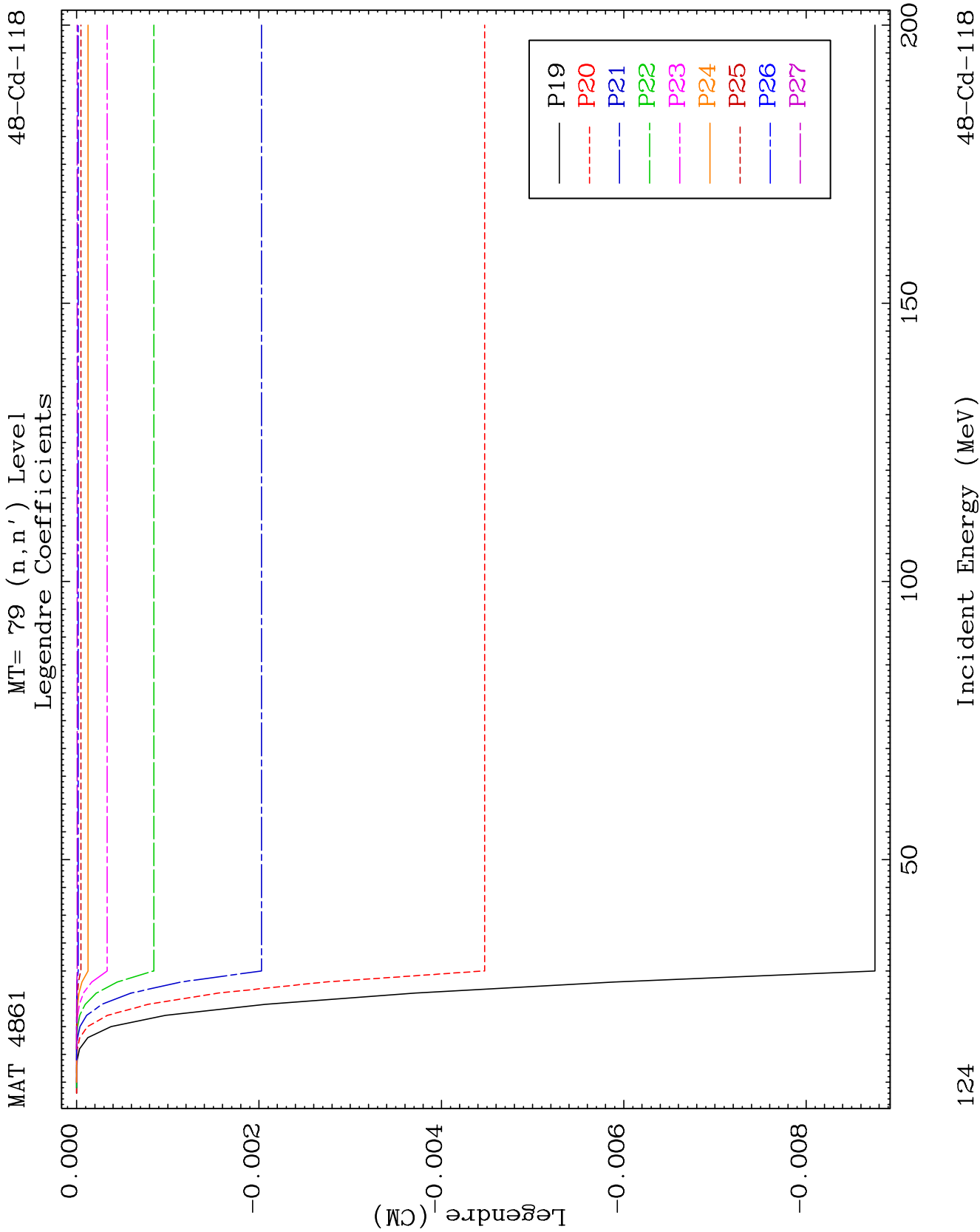
MT= 78 (n, n') Level
Legendre Coefficients

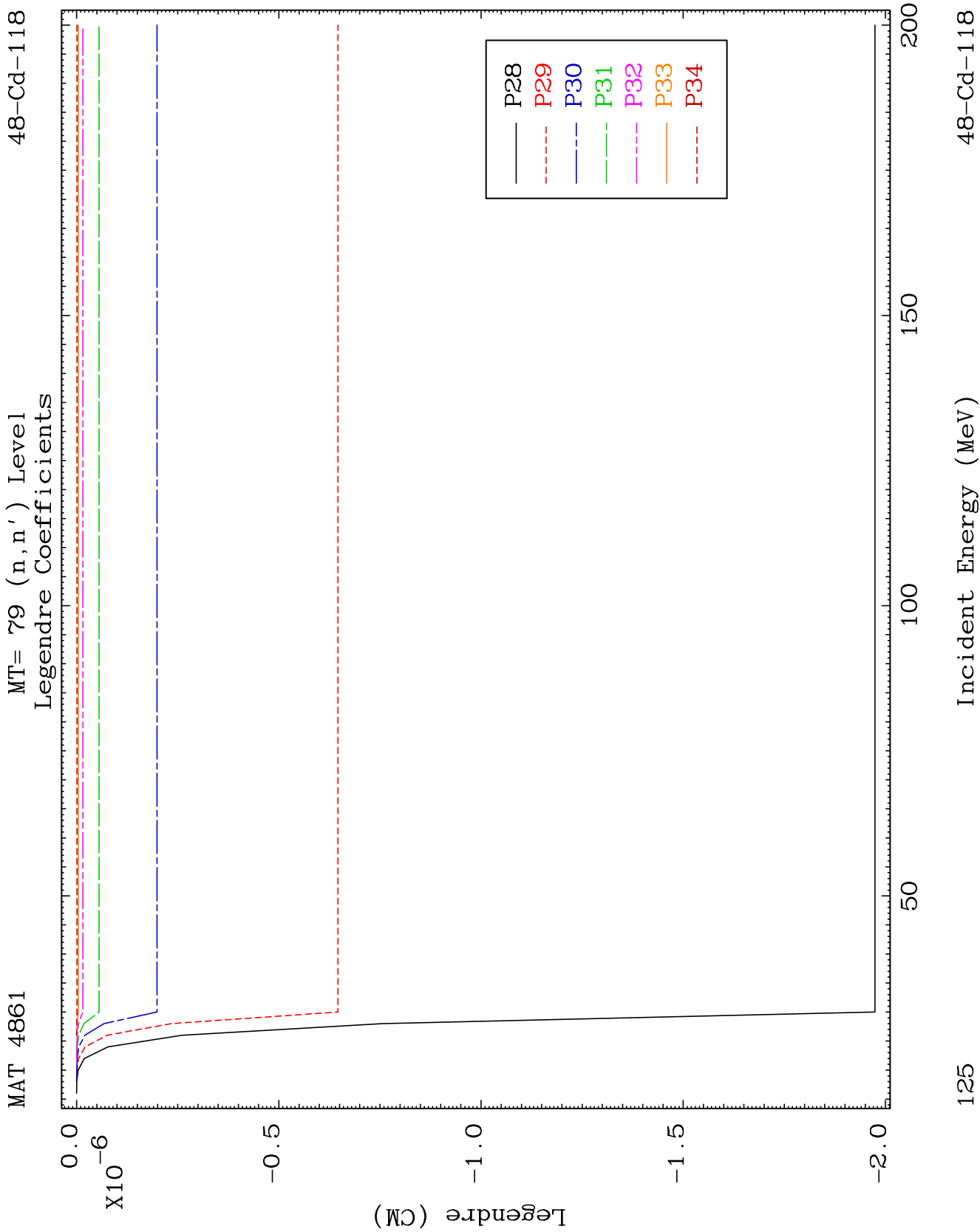
48-Cd-118

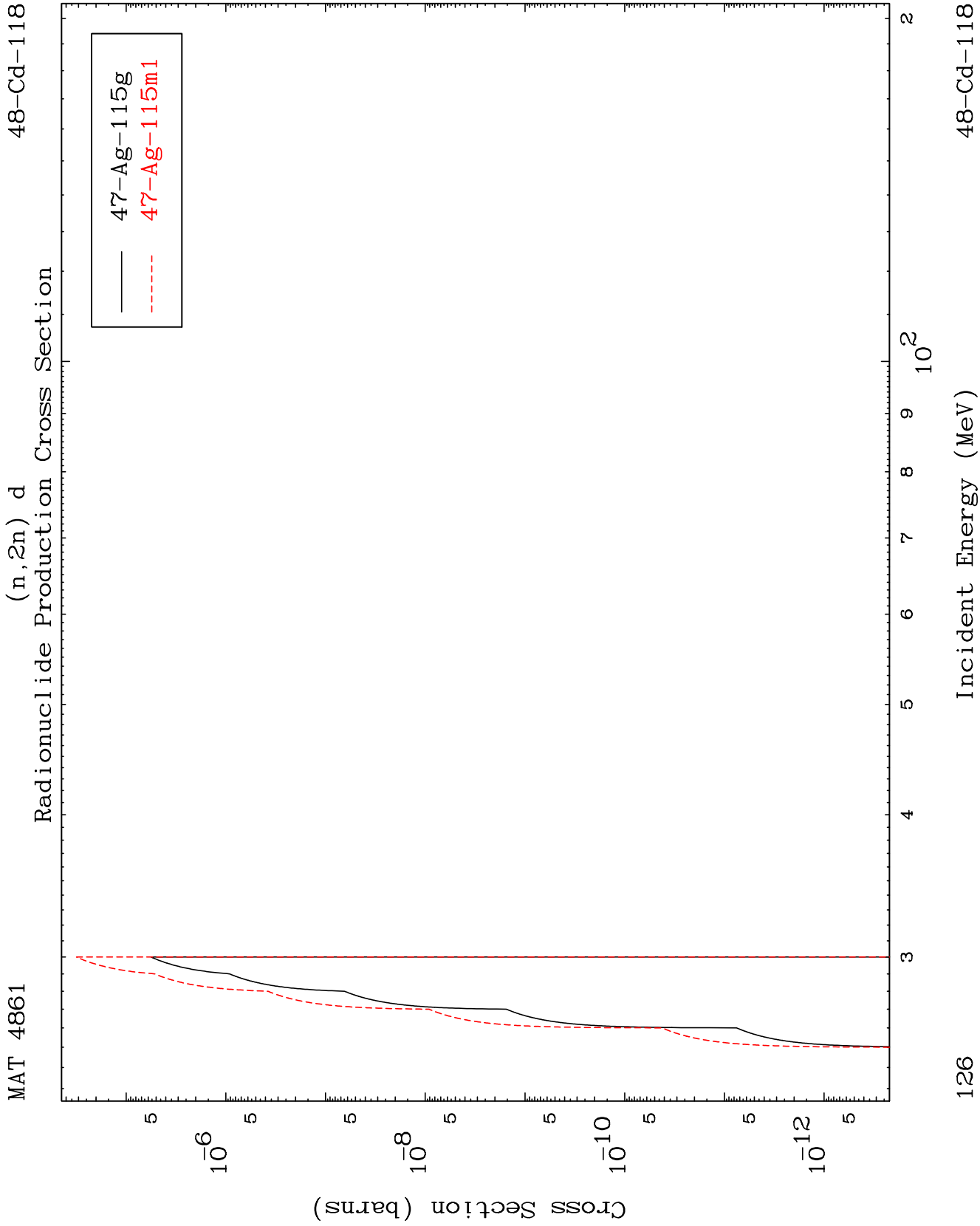


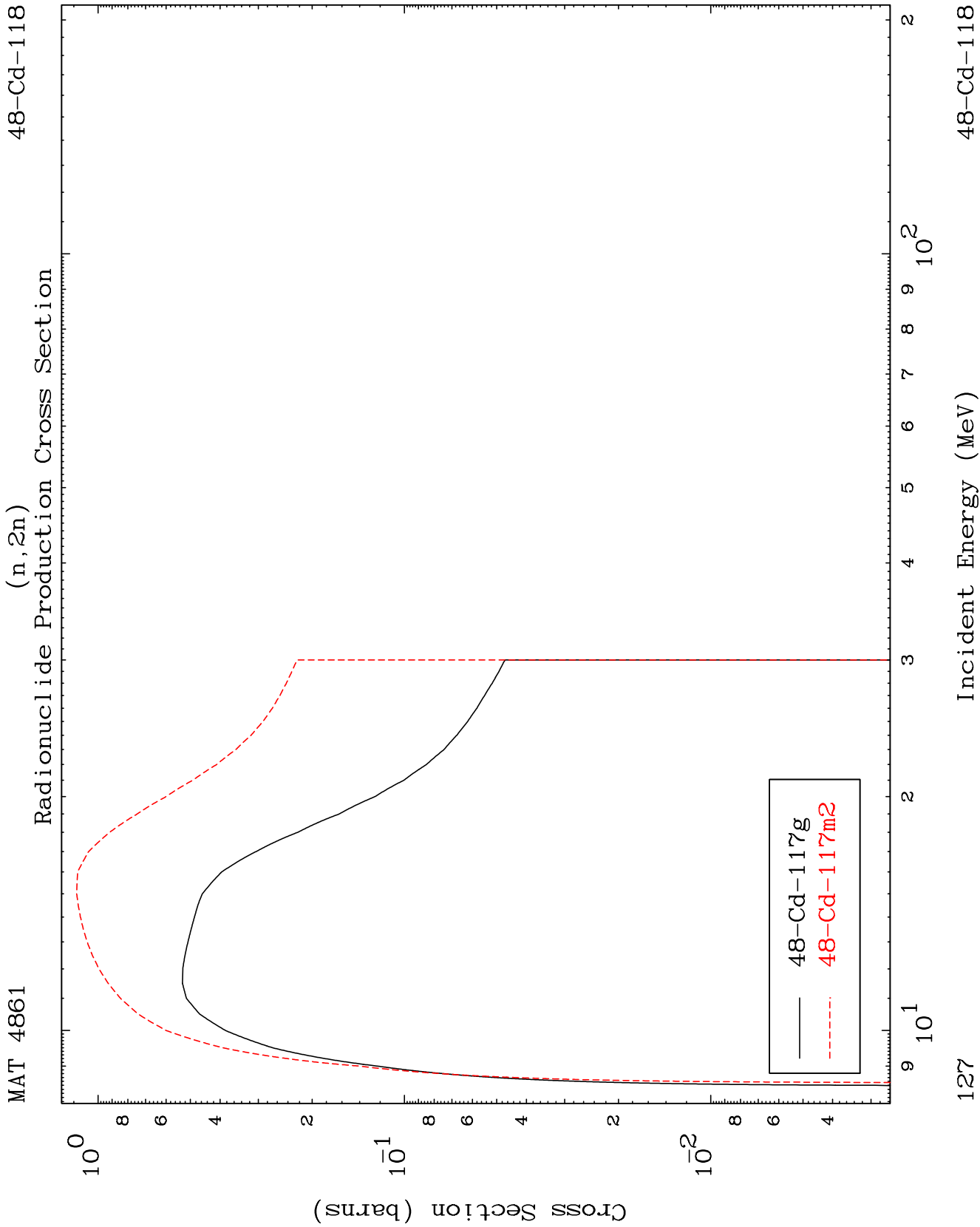


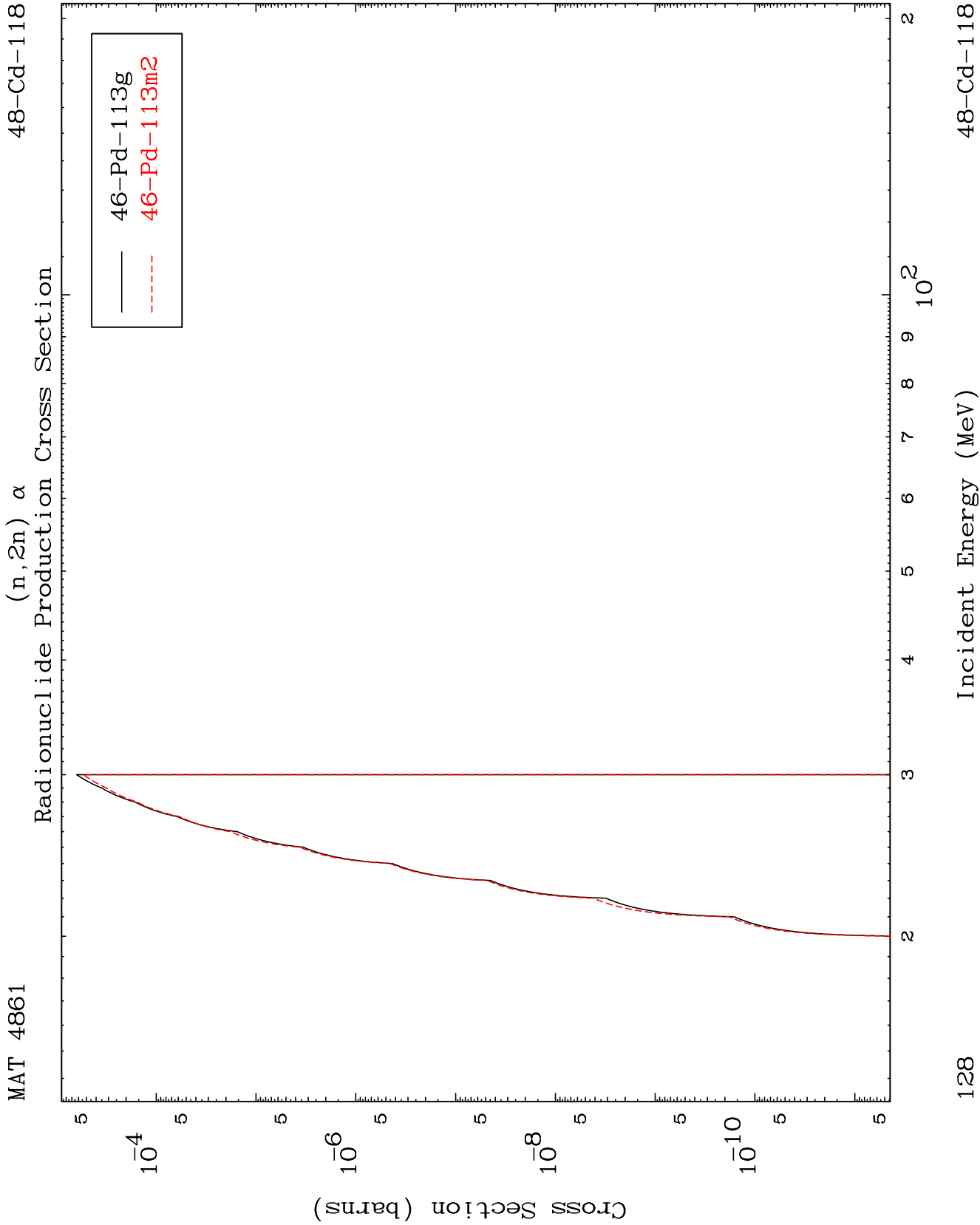


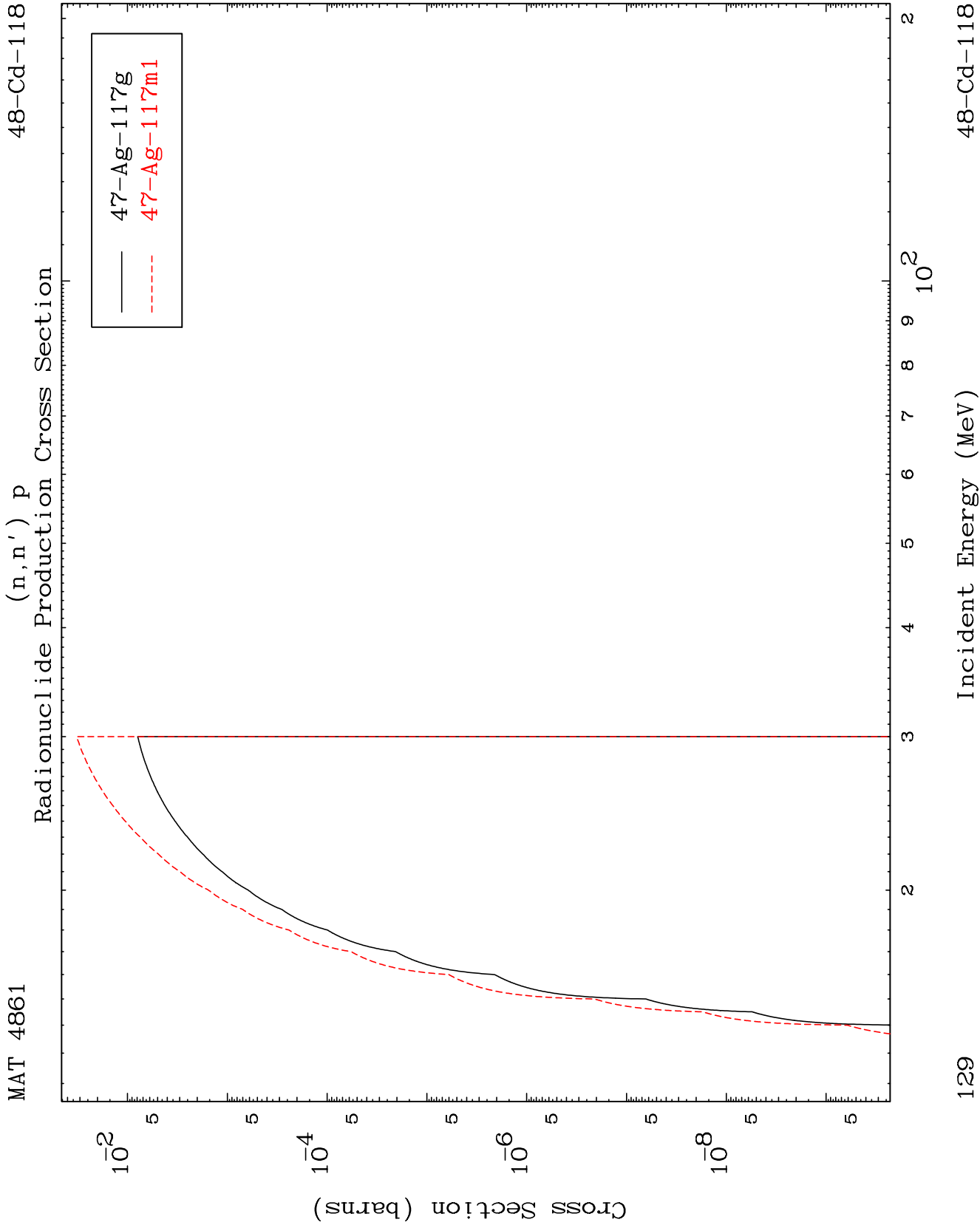


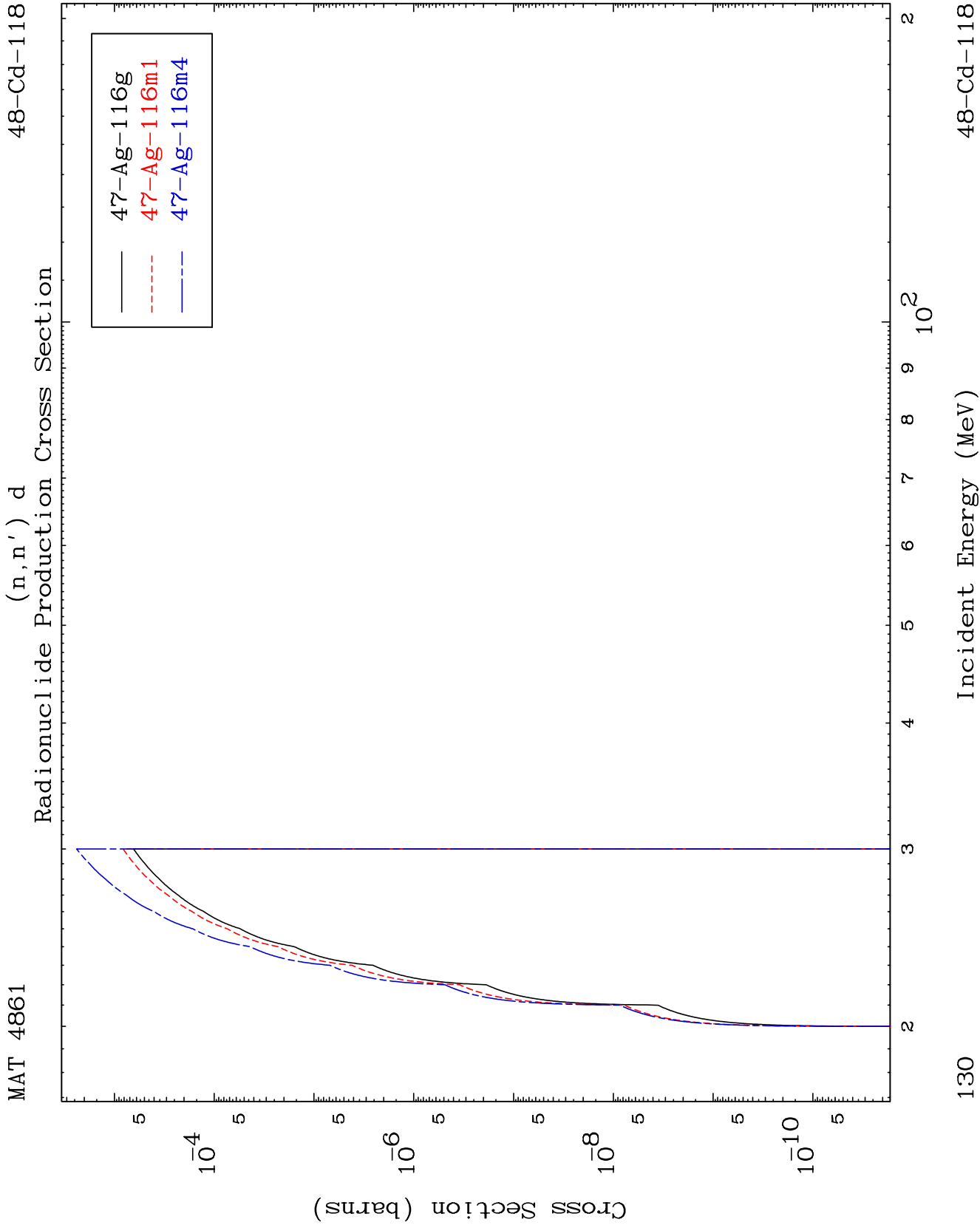


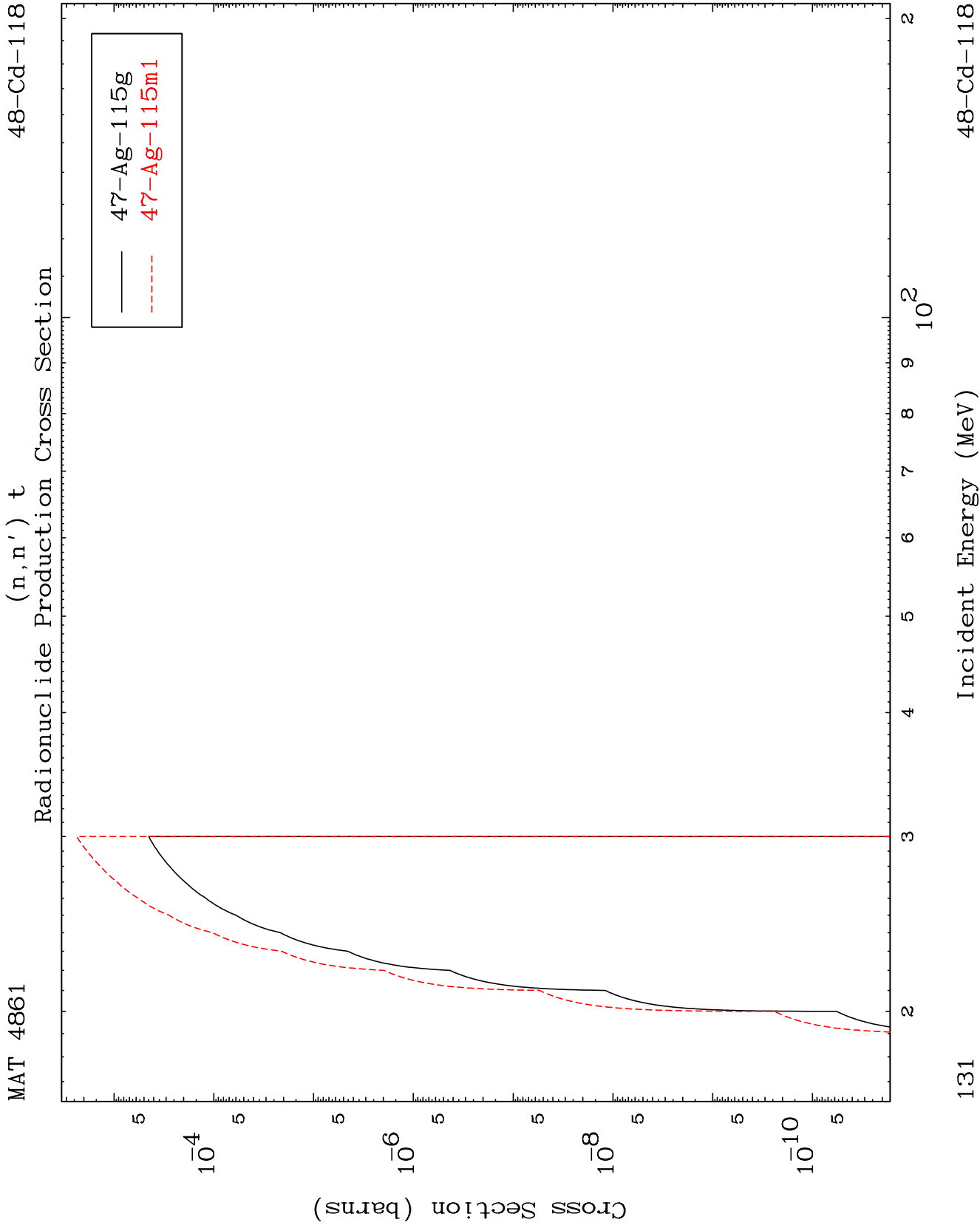


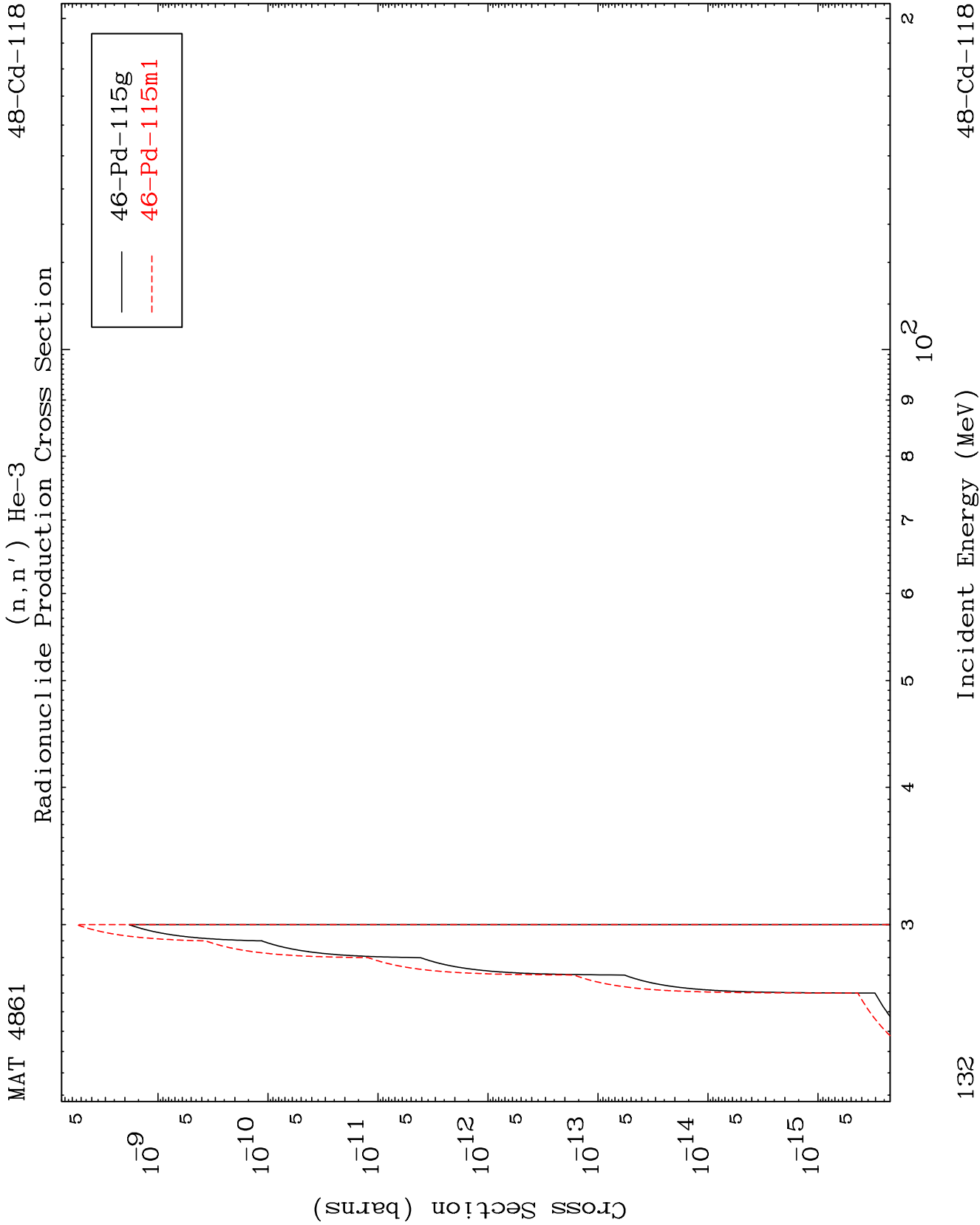


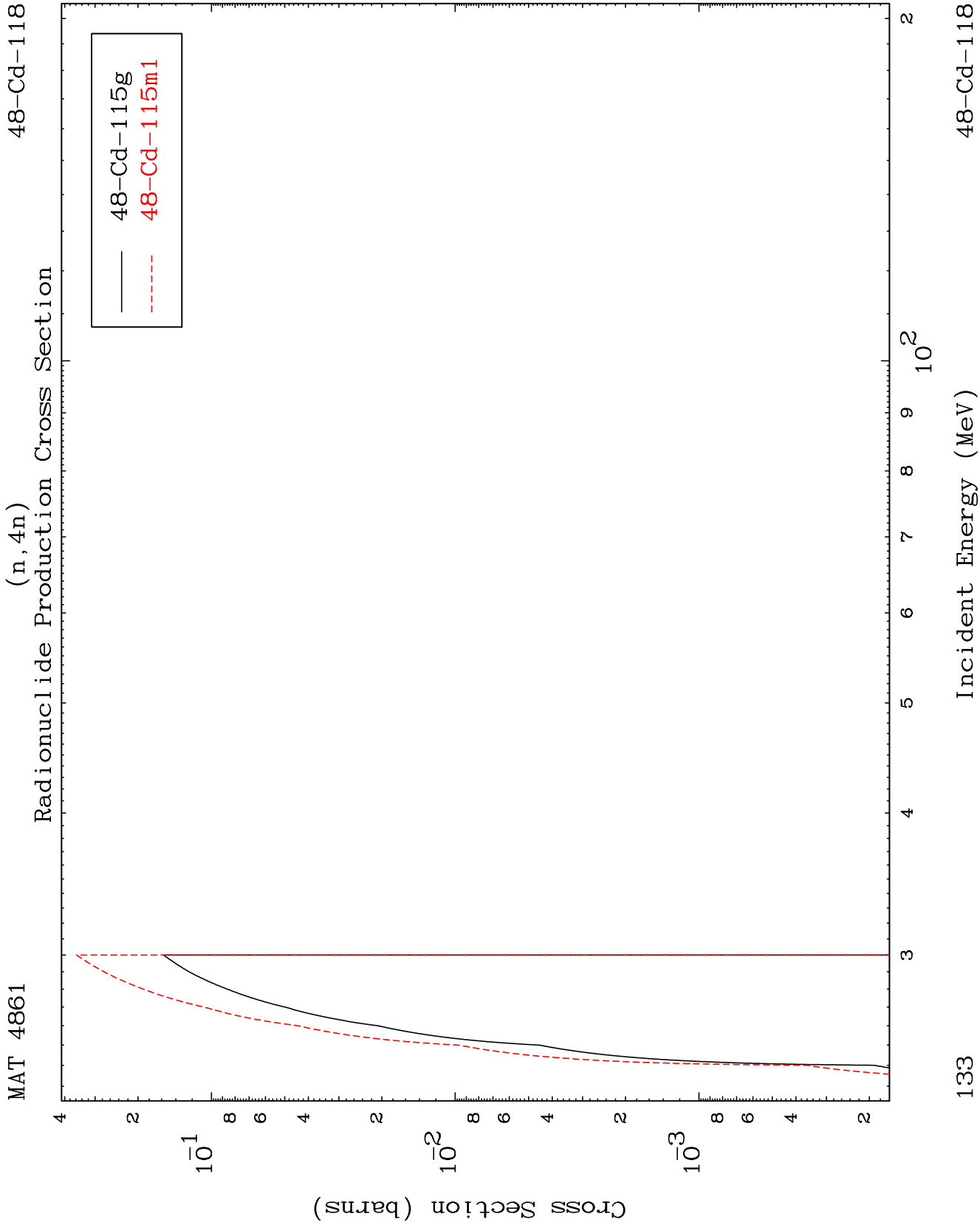


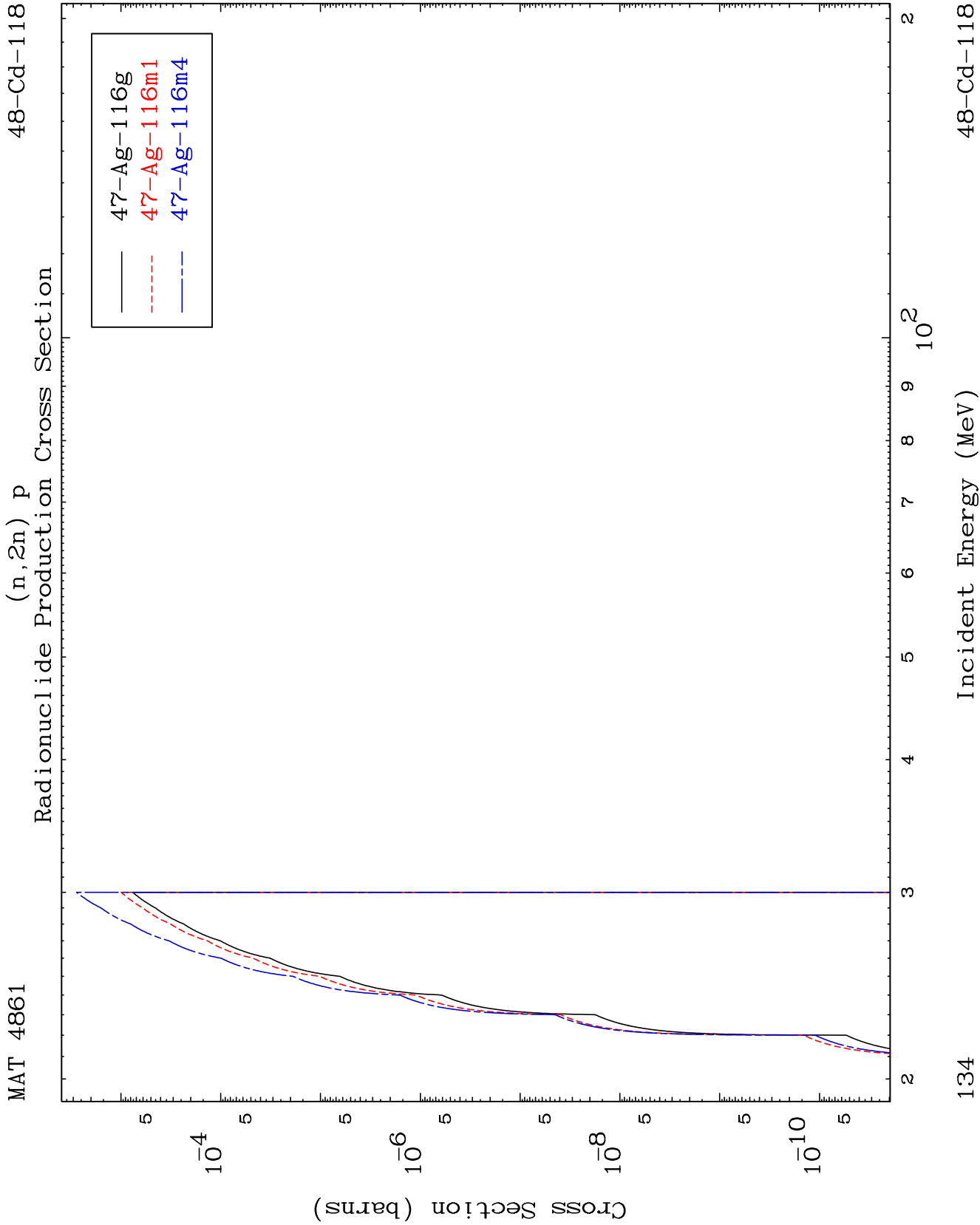


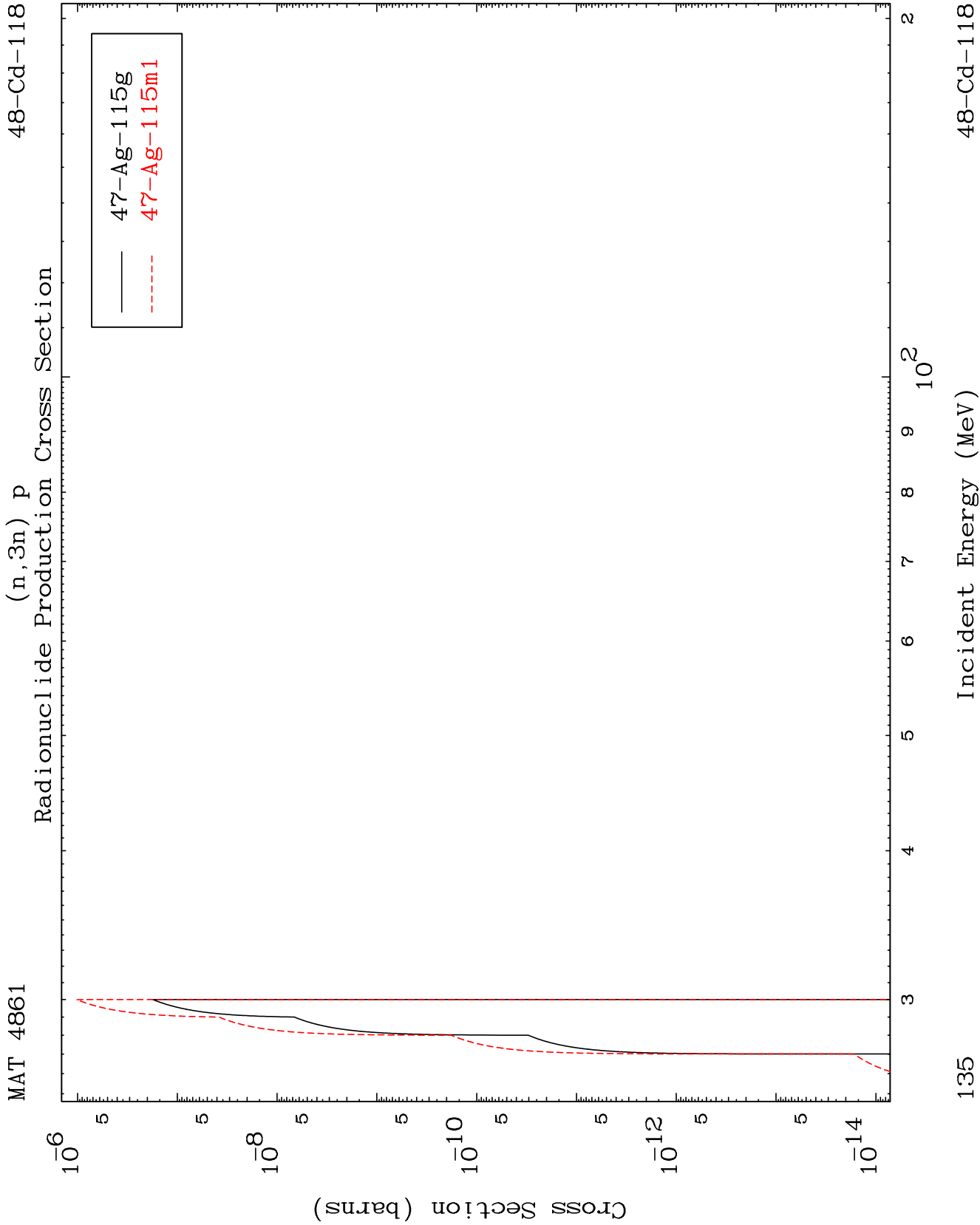












(n, γ)
Radionuclide Production Cross Section