

Program EVALPLOT  
(Version 2017-1)

by

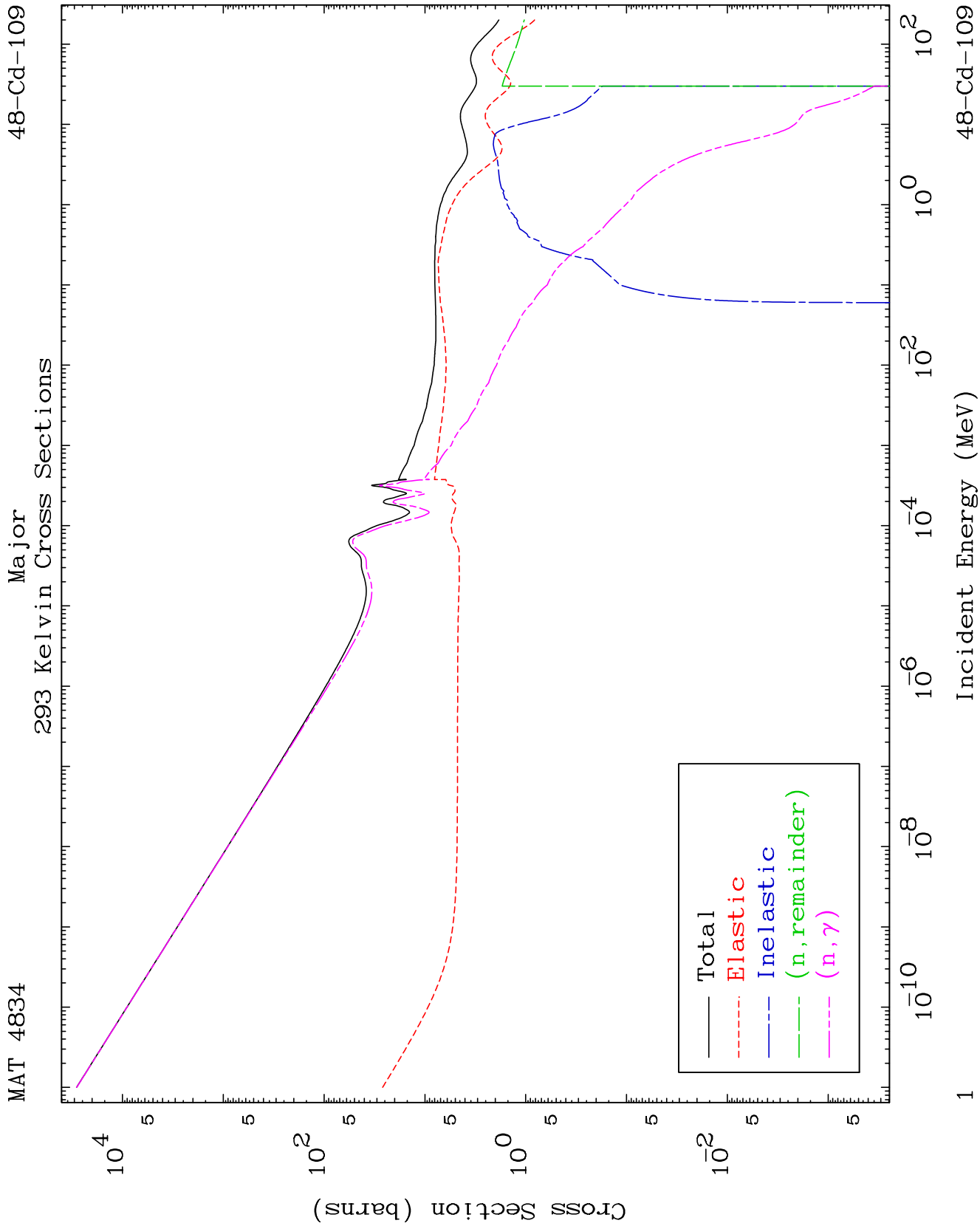
Dermott E. Cullen  
(Present Contact Information)

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Livermore, CA 94550  
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E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

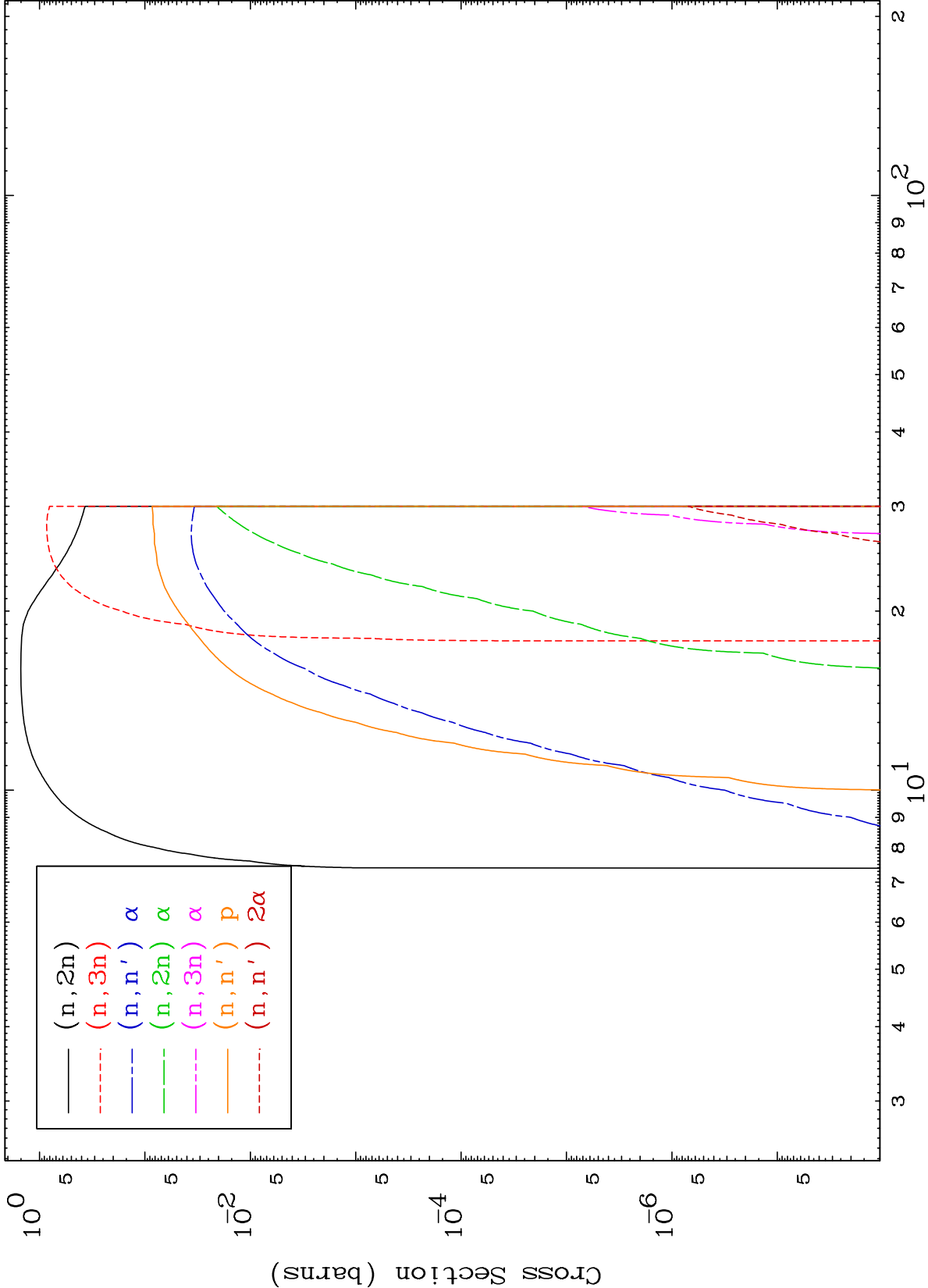
Press Mouse Button to Start

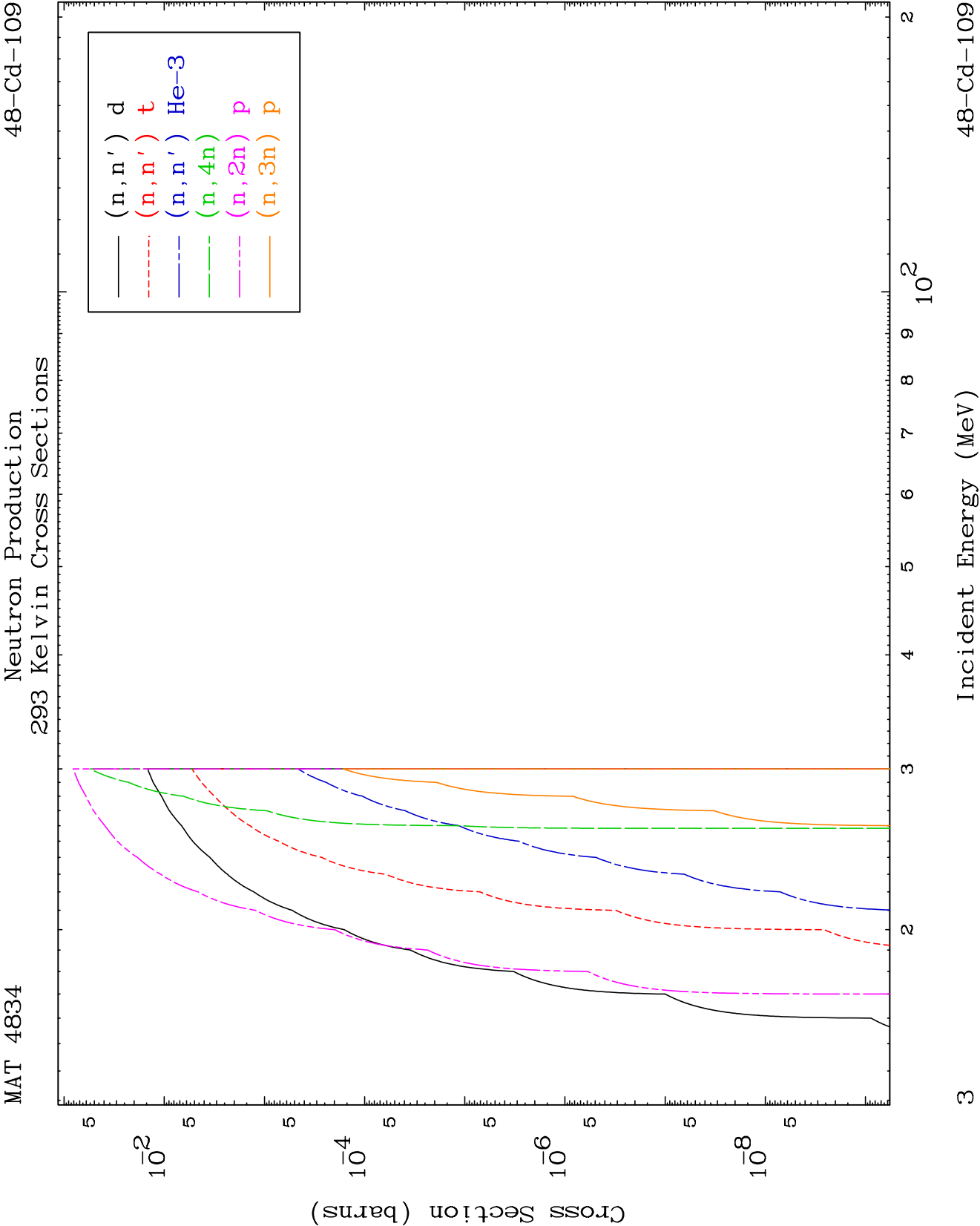


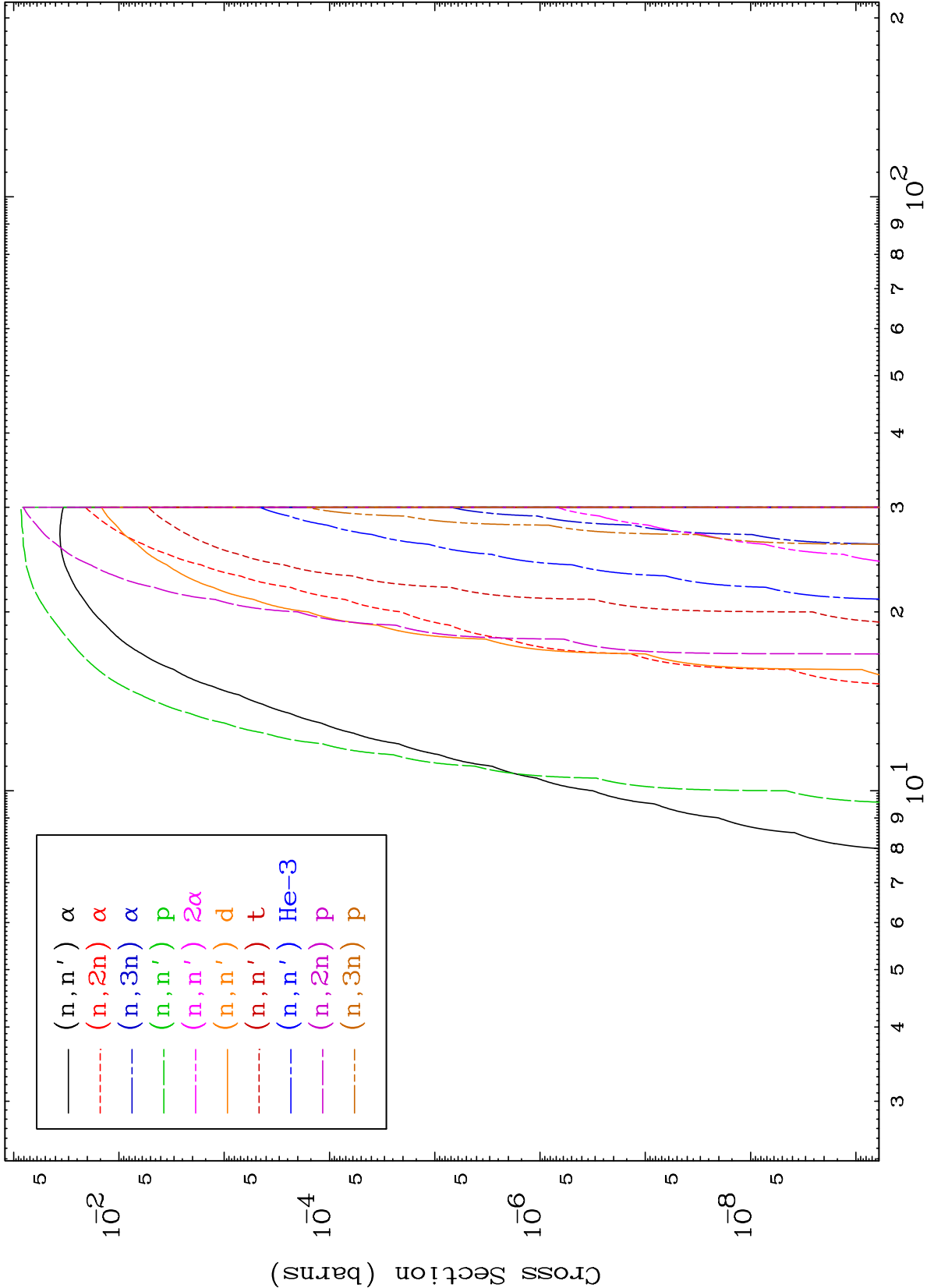
MAT 4834

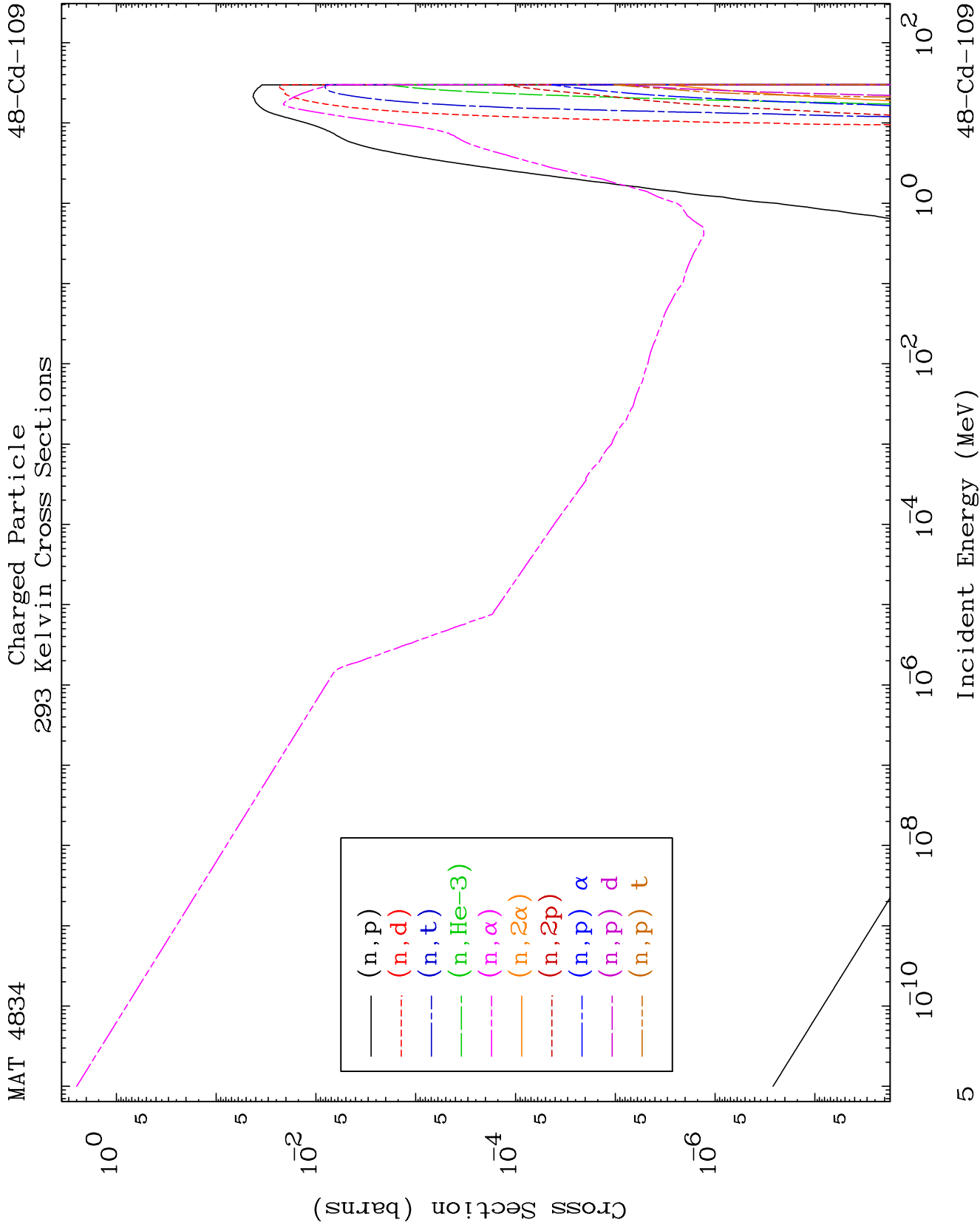
Neutron Production  
293 Kelvin Cross Sections

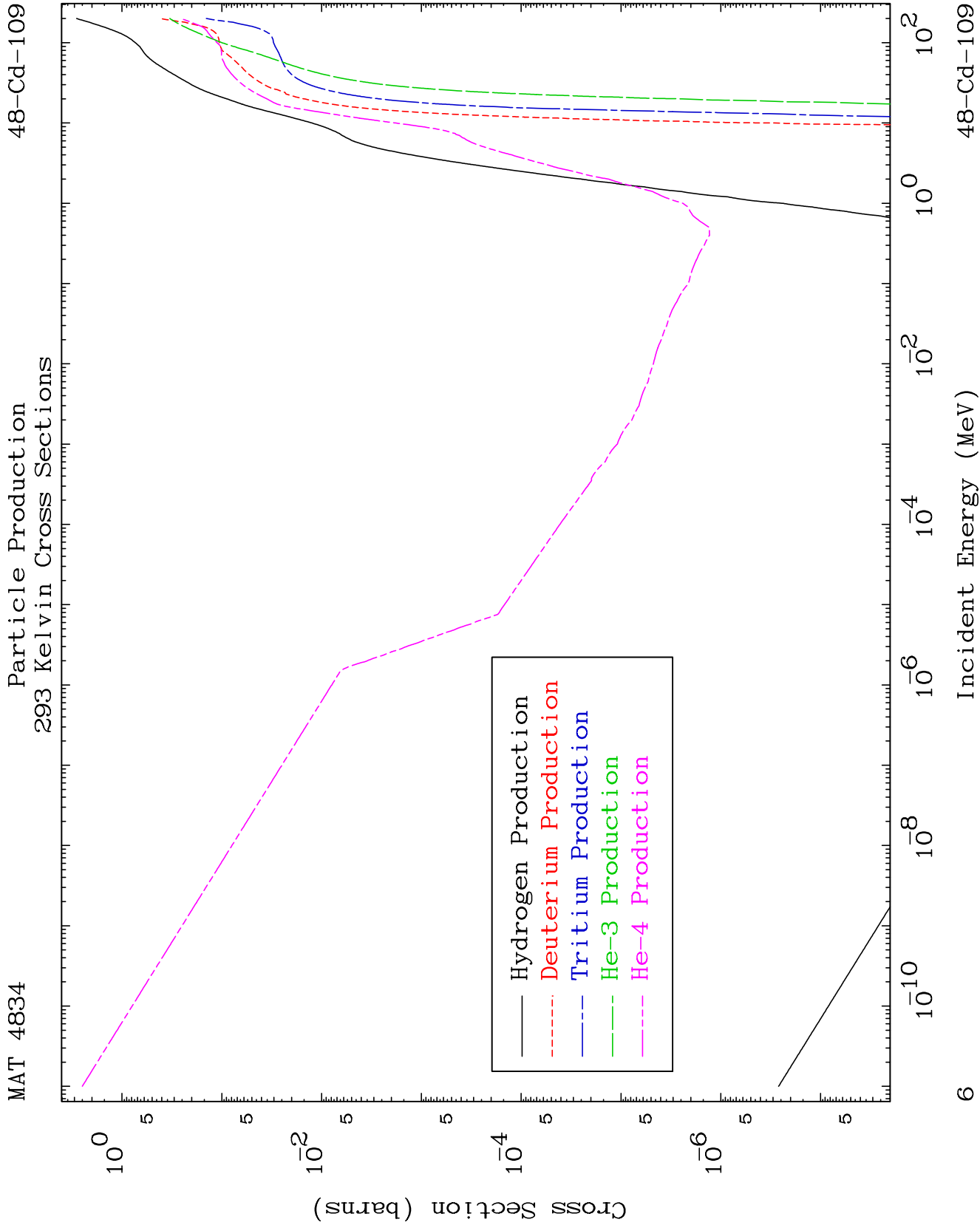
48-Cd-109

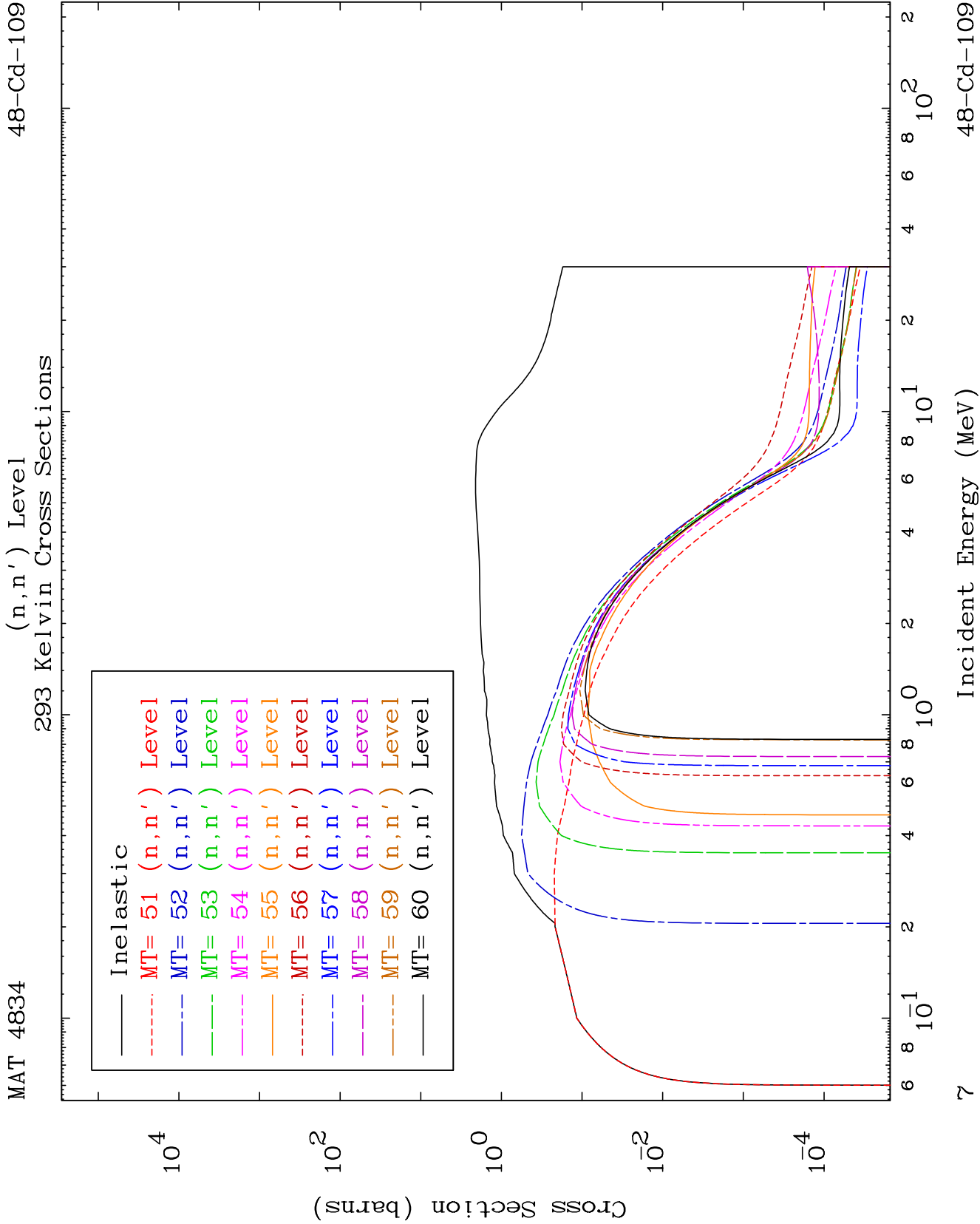


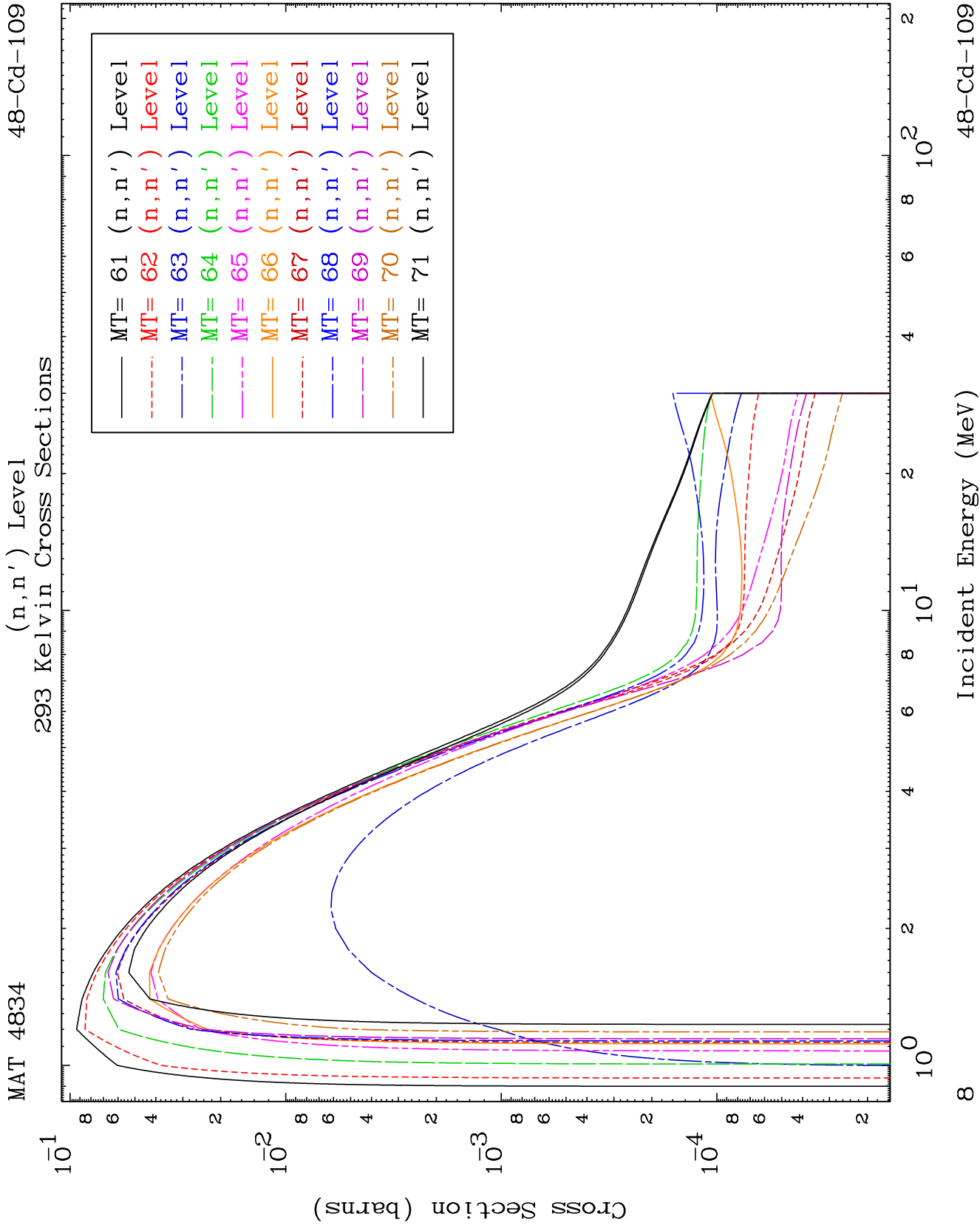


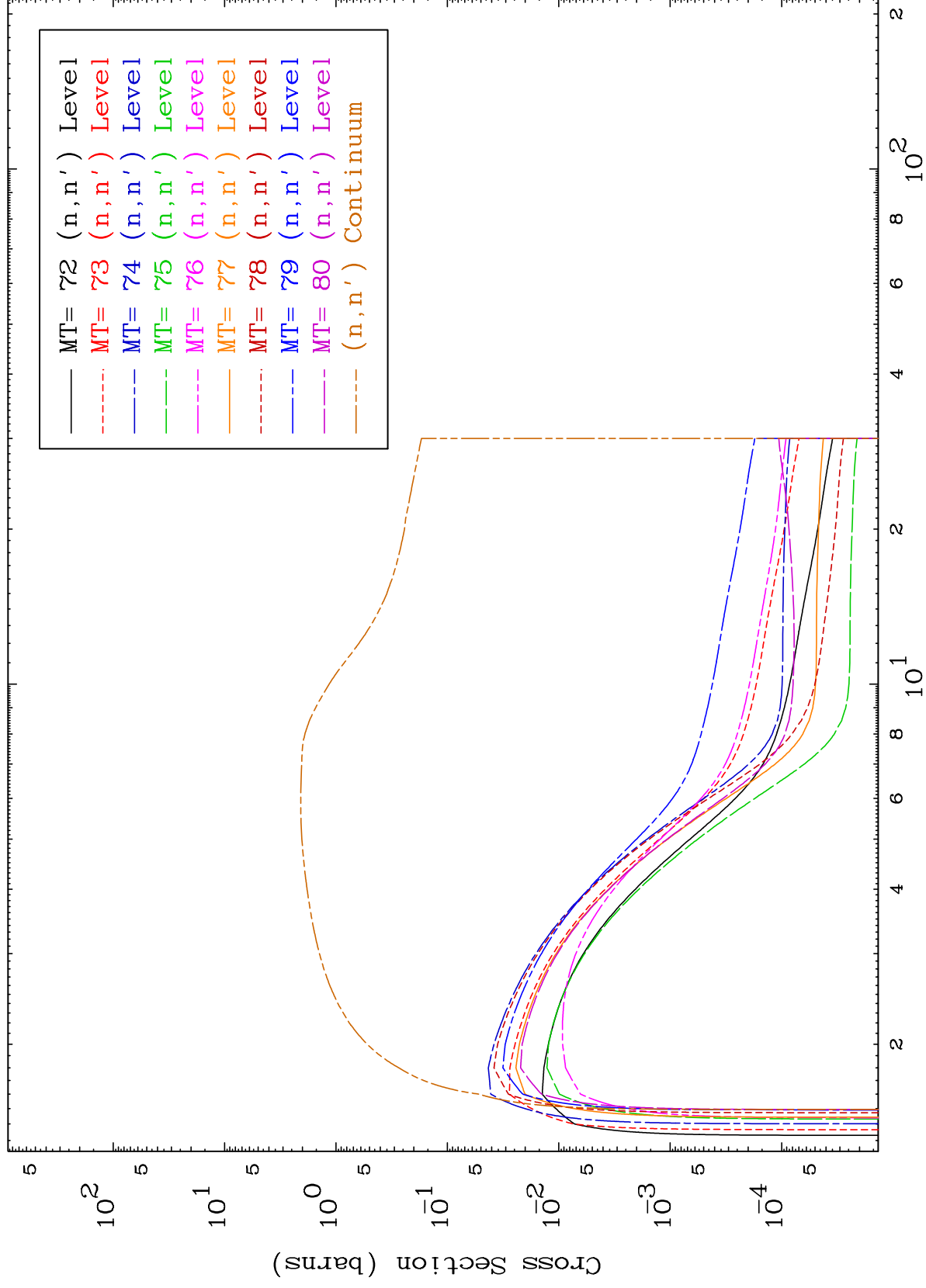


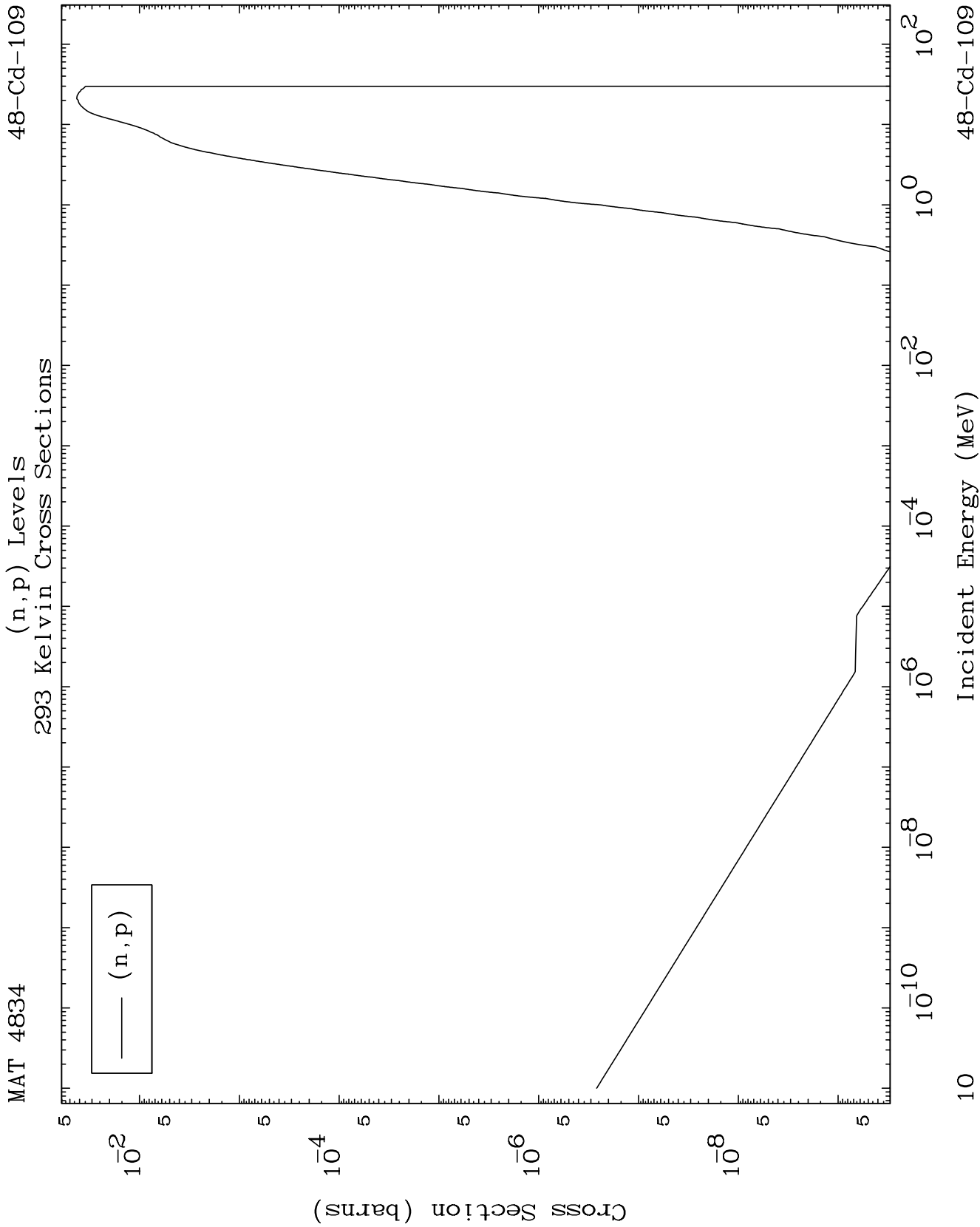








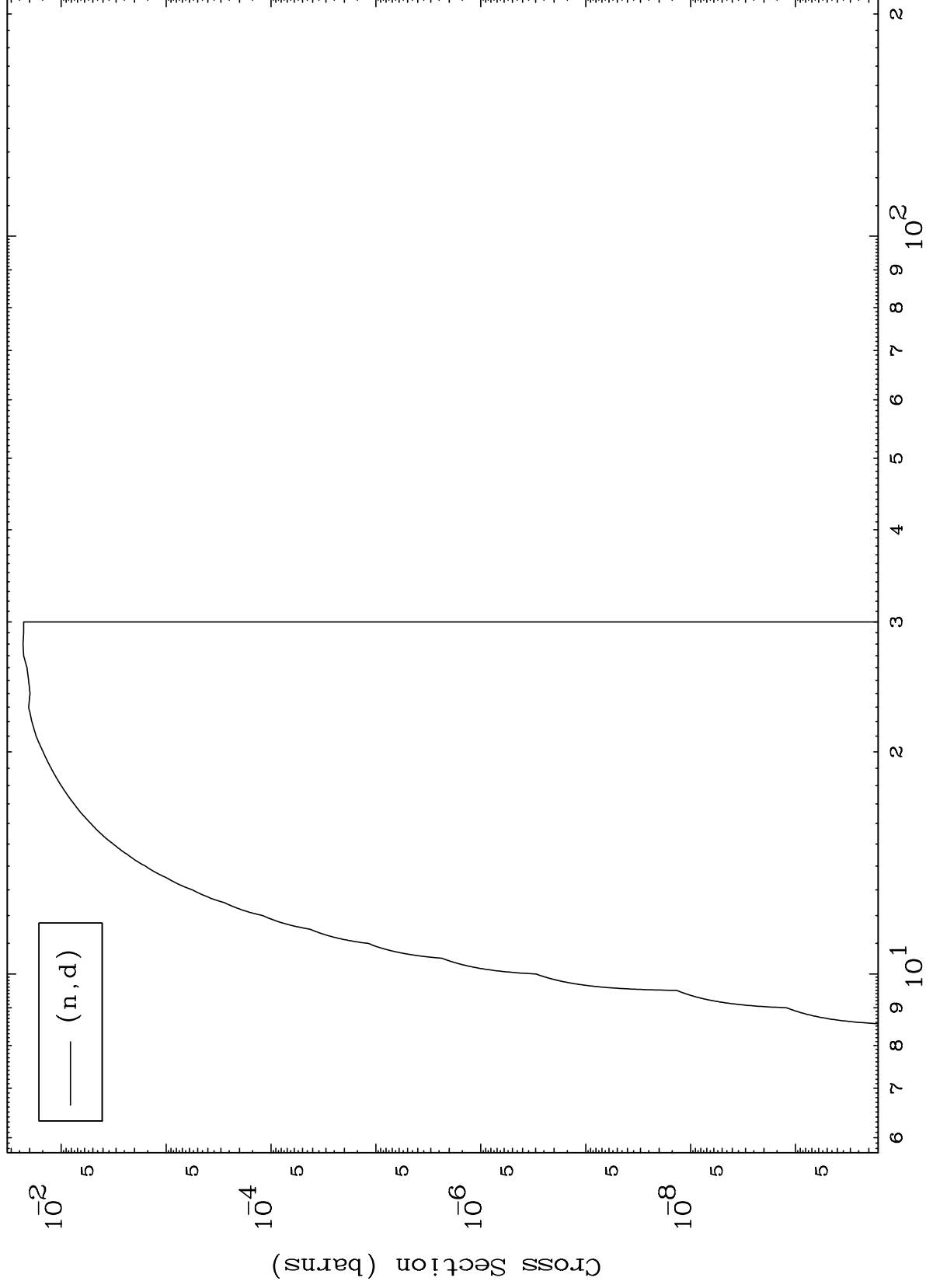




MAT 4834

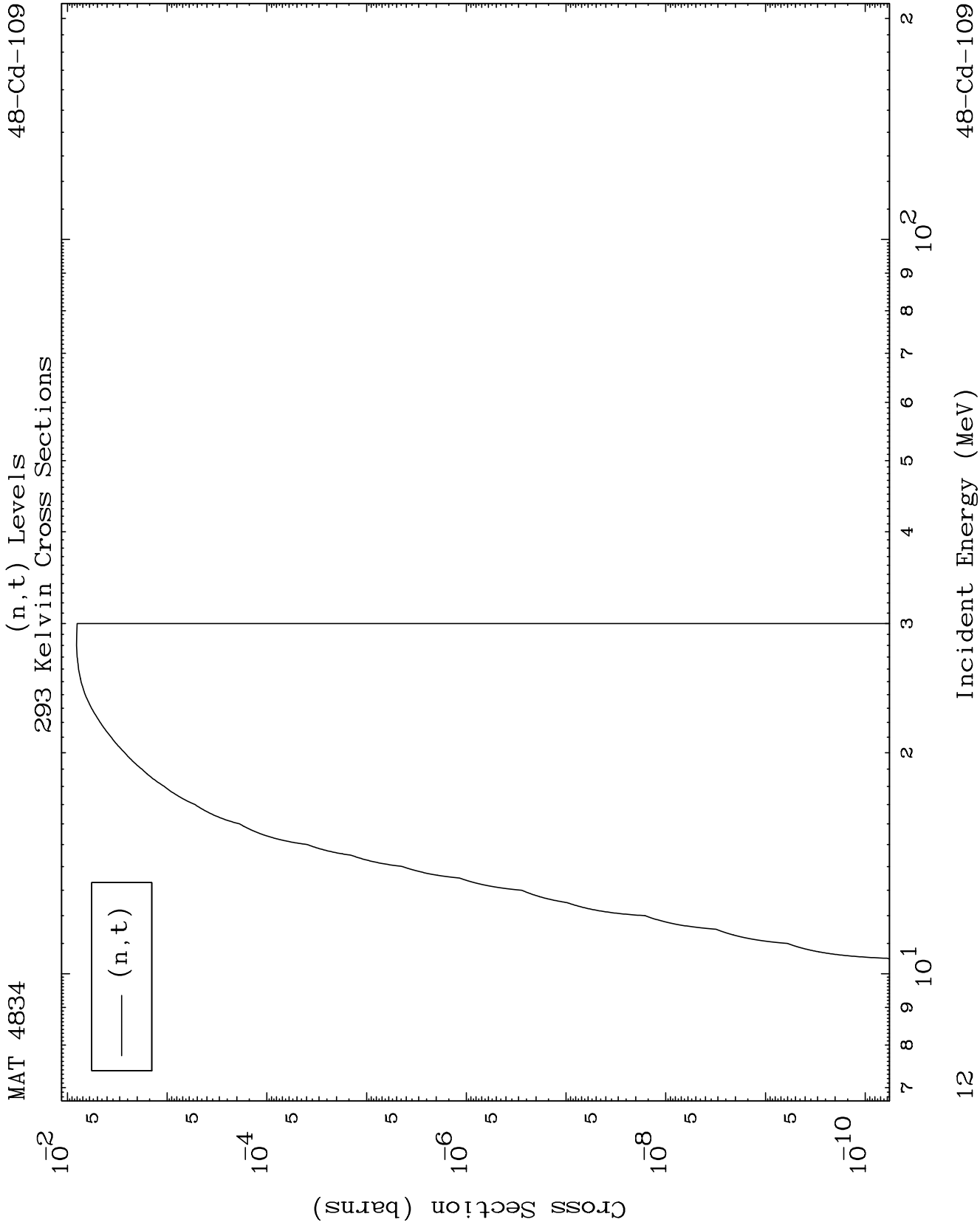
48-Cd-109

(n,d) Levels  
293 Kelvin Cross Sections



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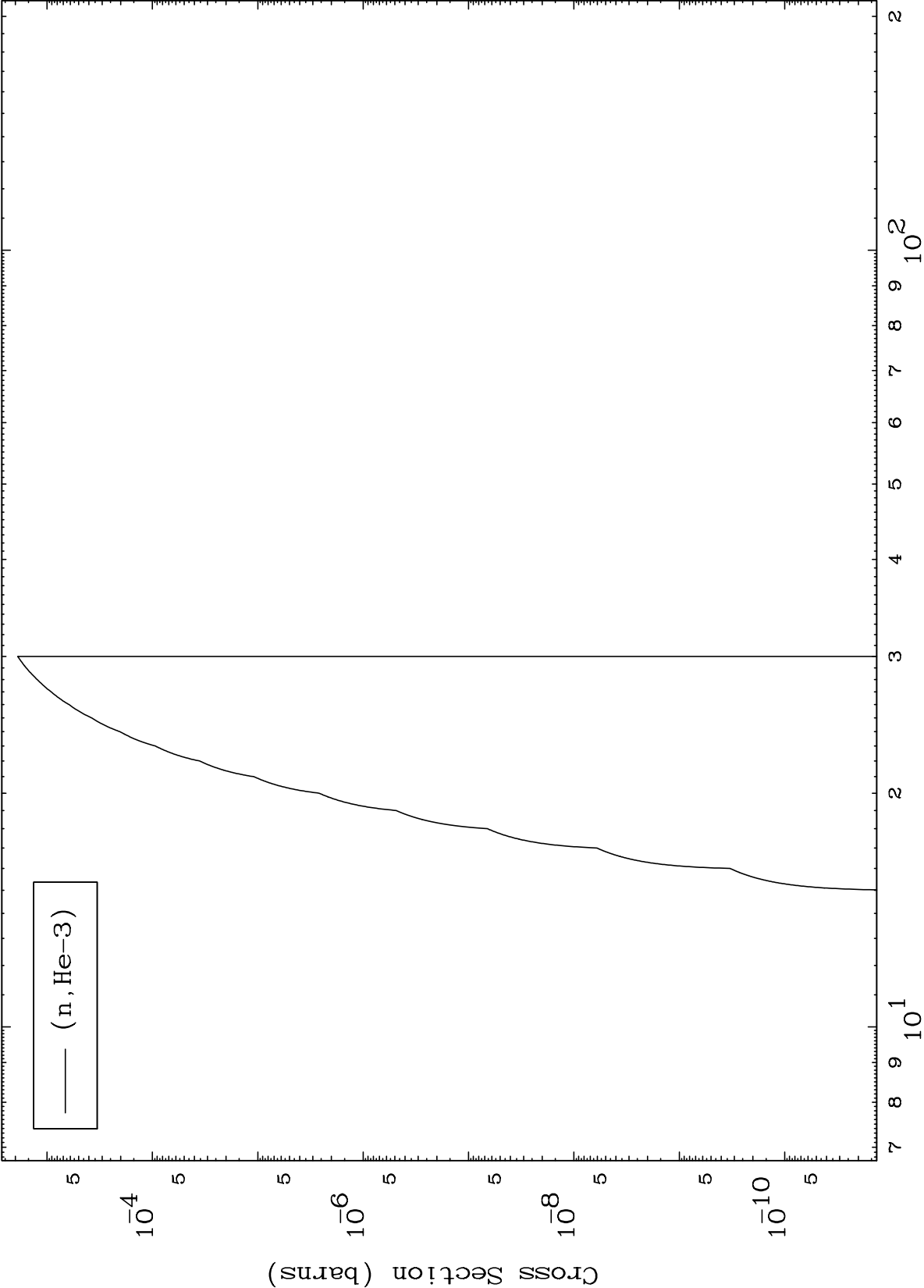
48-Cd-109



MAT 4834

48-Cd-109

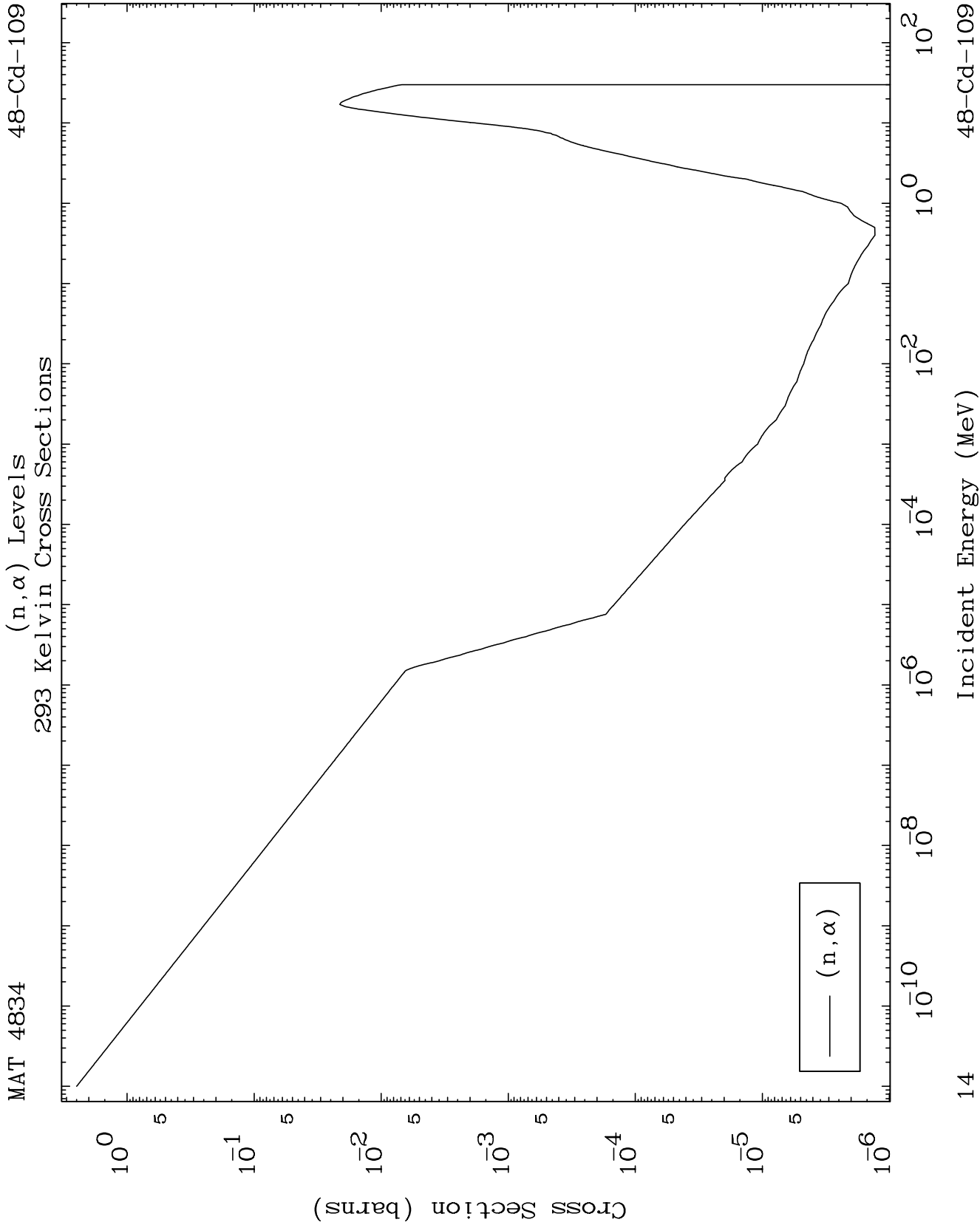
(n,He3) Levels  
293 Kelvin Cross Sections

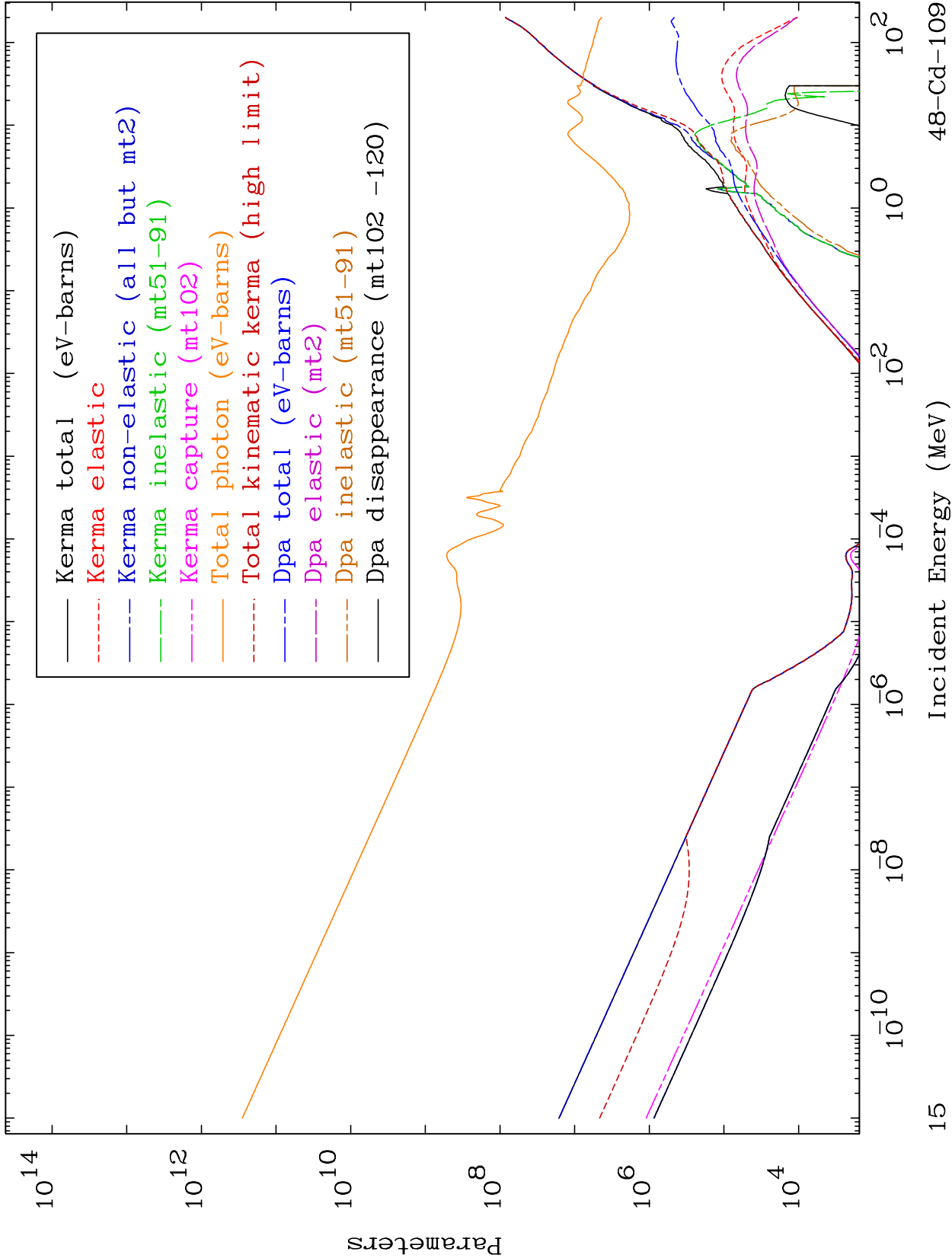


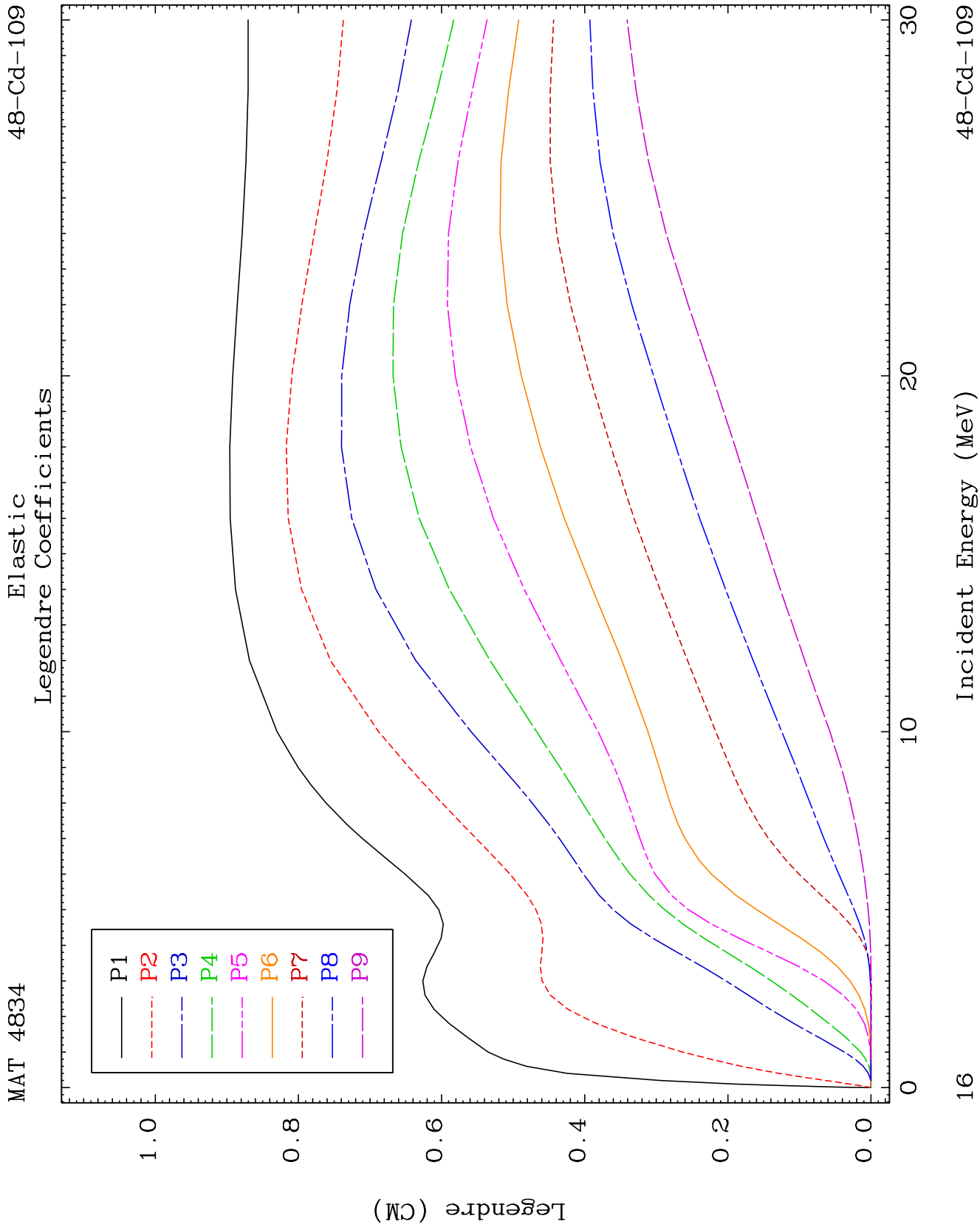
48-Cd-109

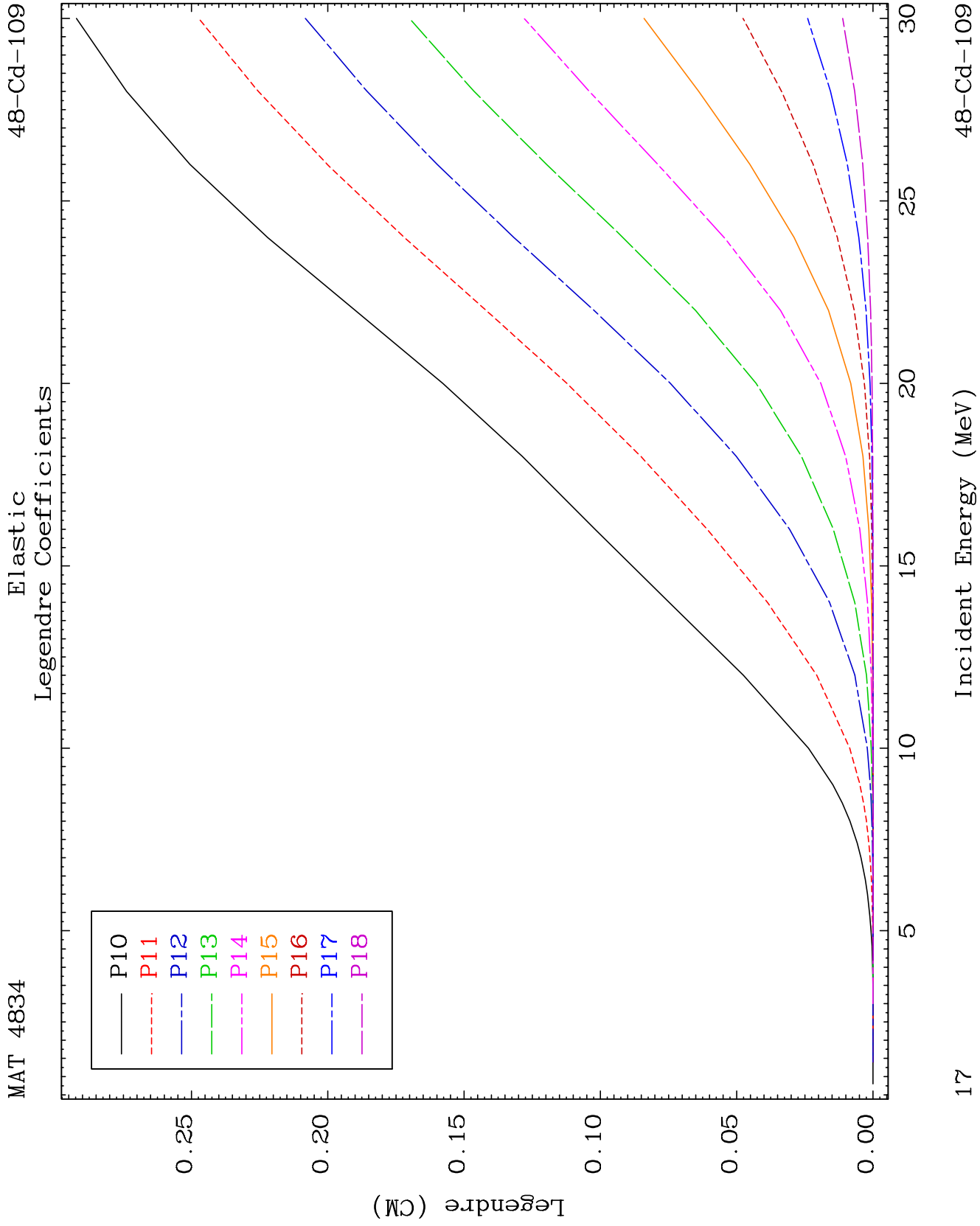
Incident Energy (MeV)

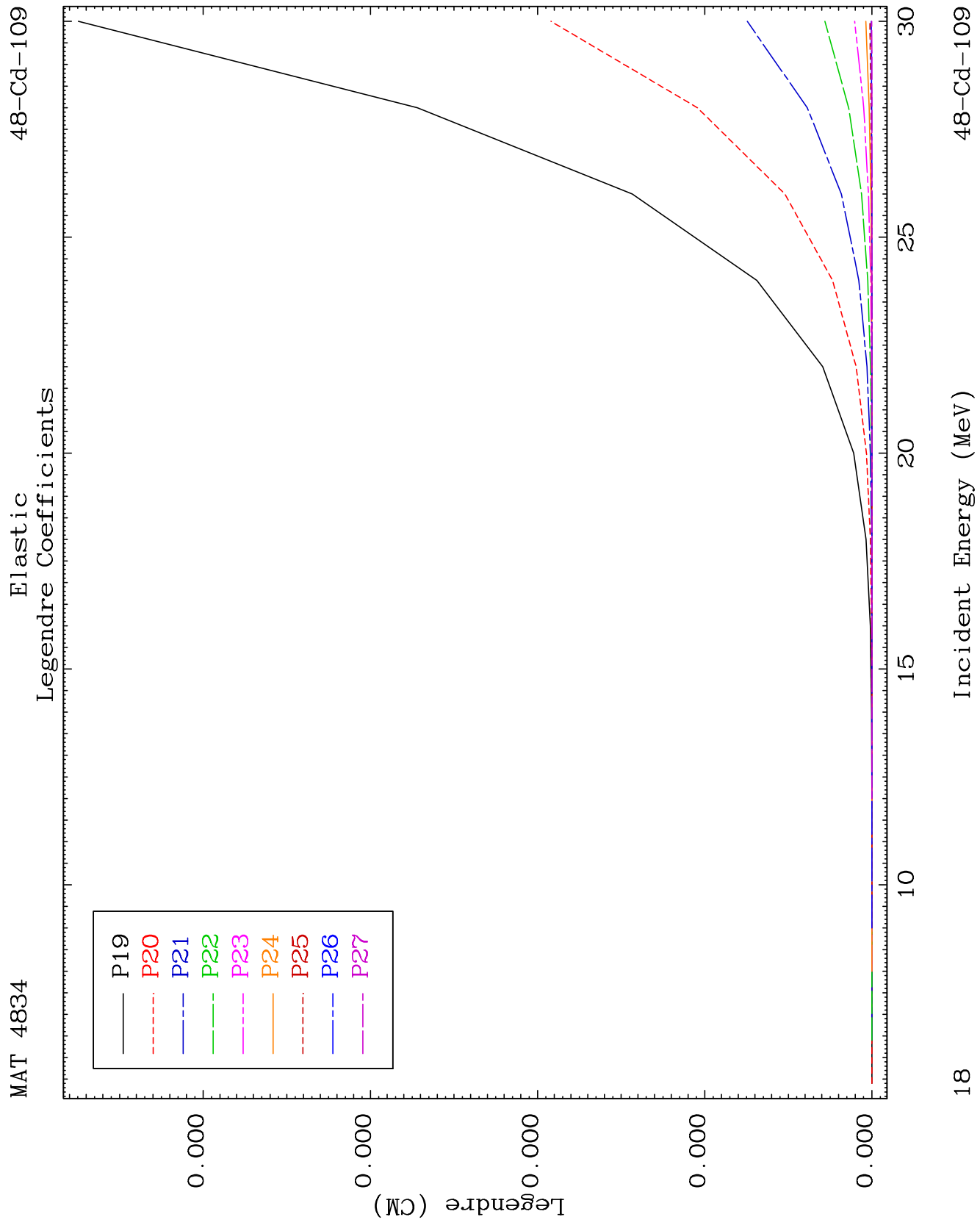
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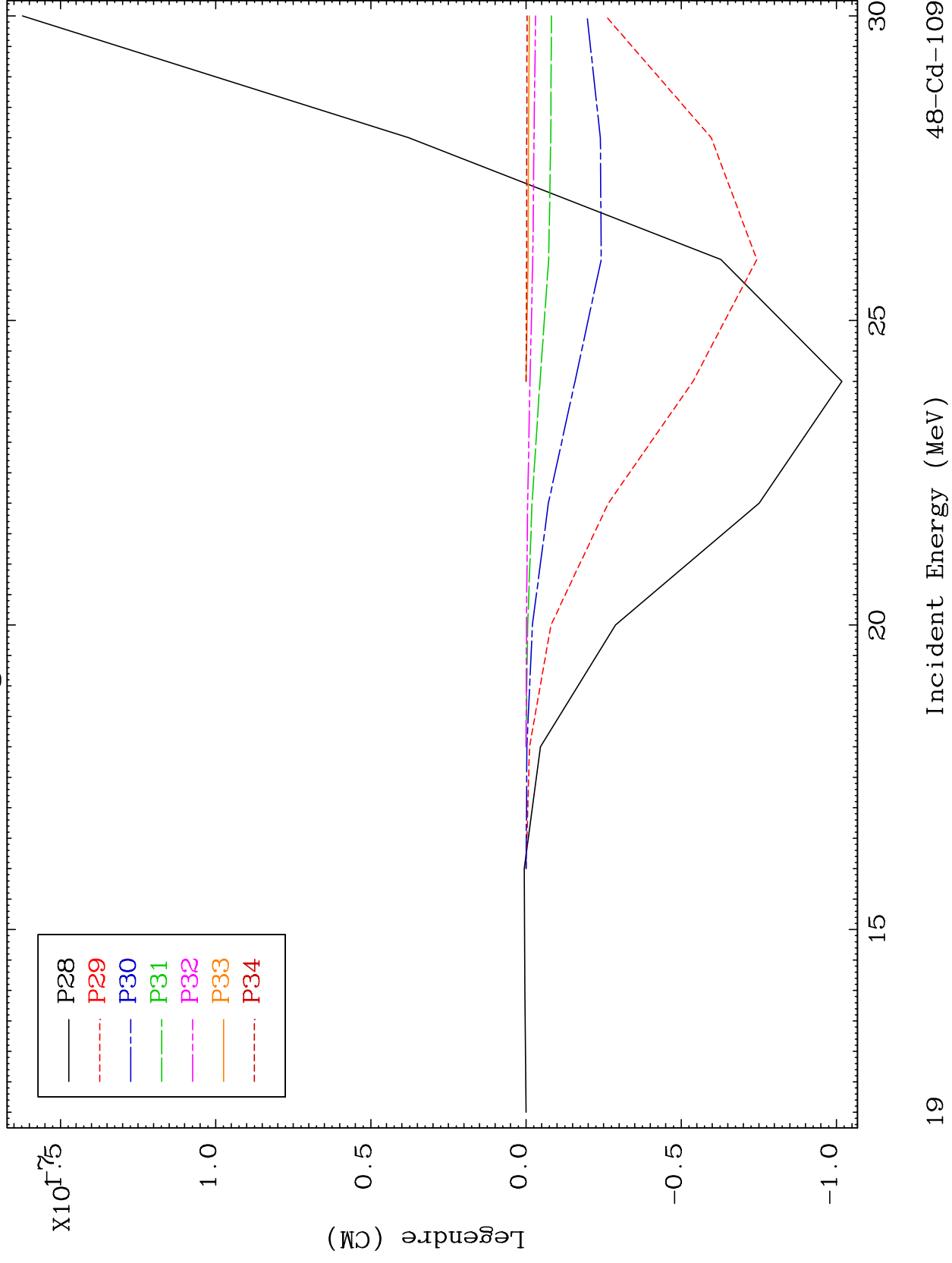


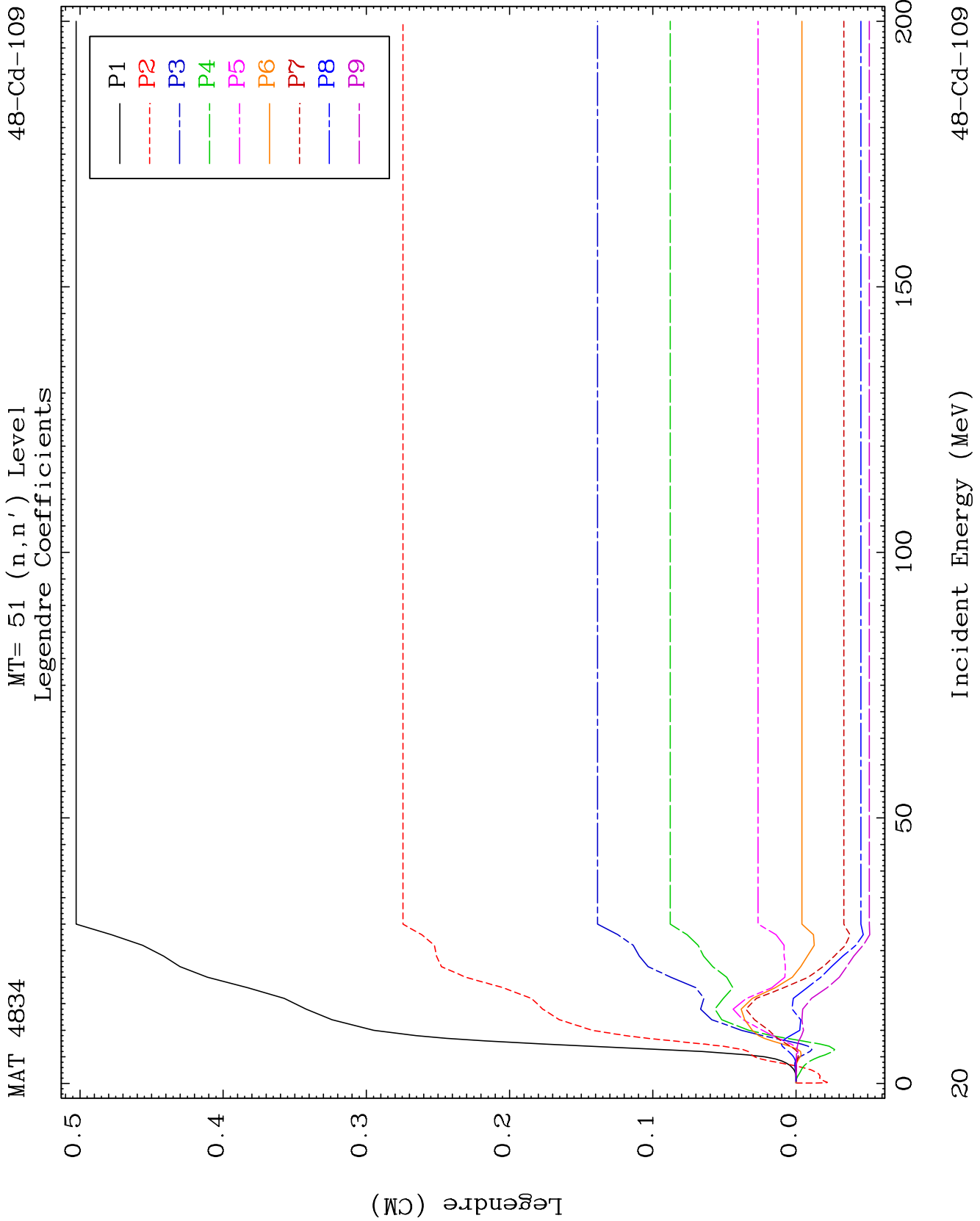


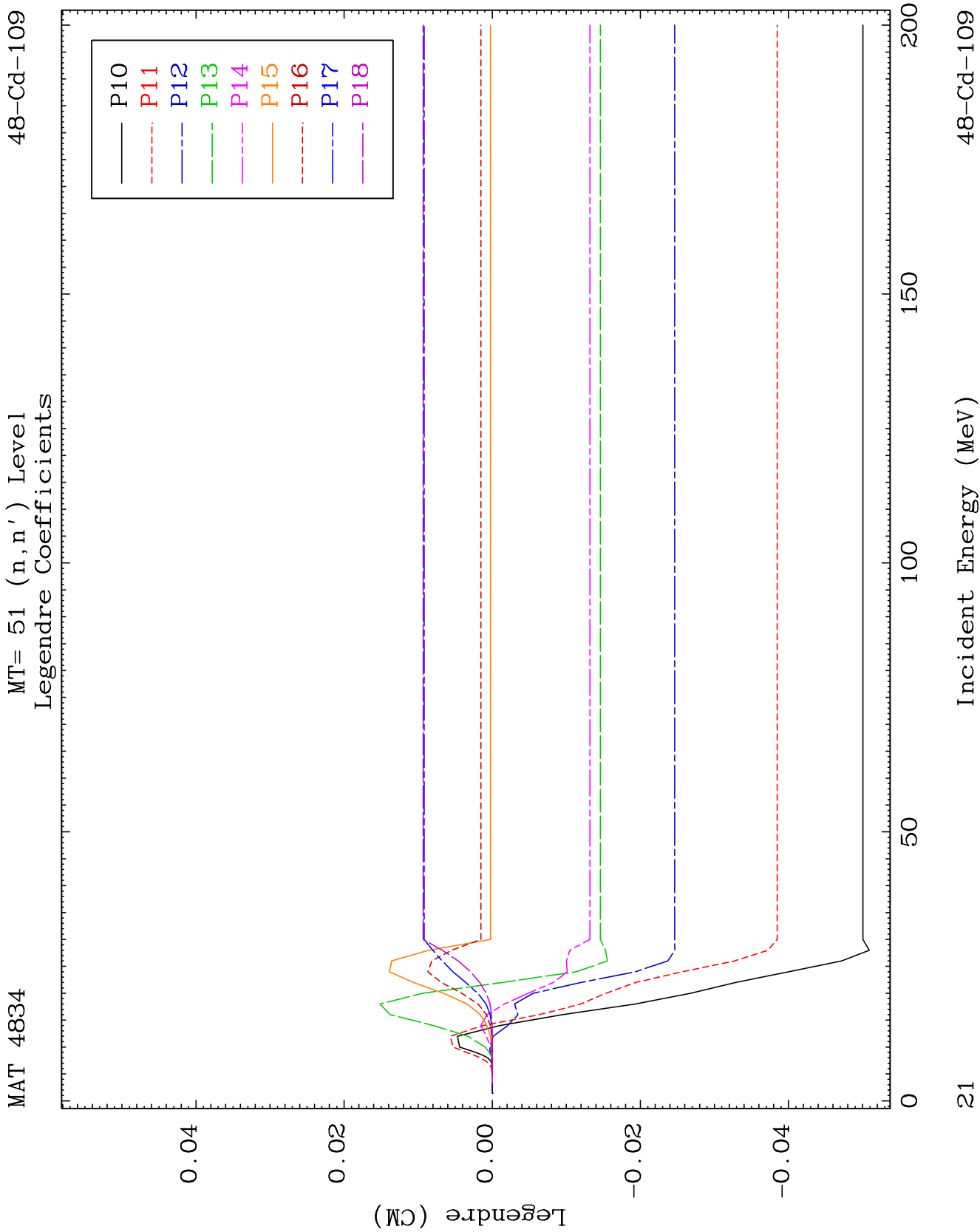
MAT 4834

## Elastic Legendre Coefficients

48-Cd-109



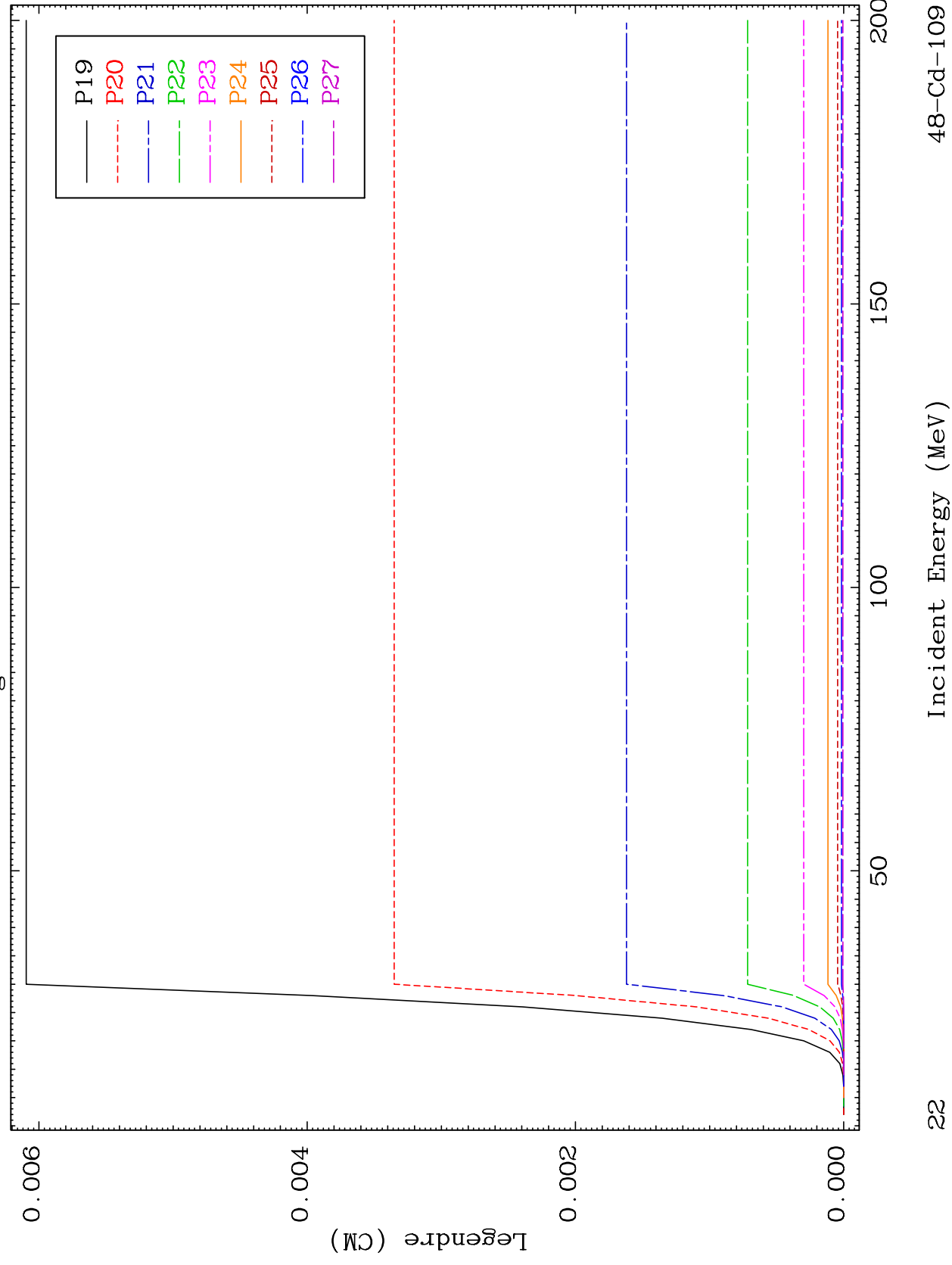


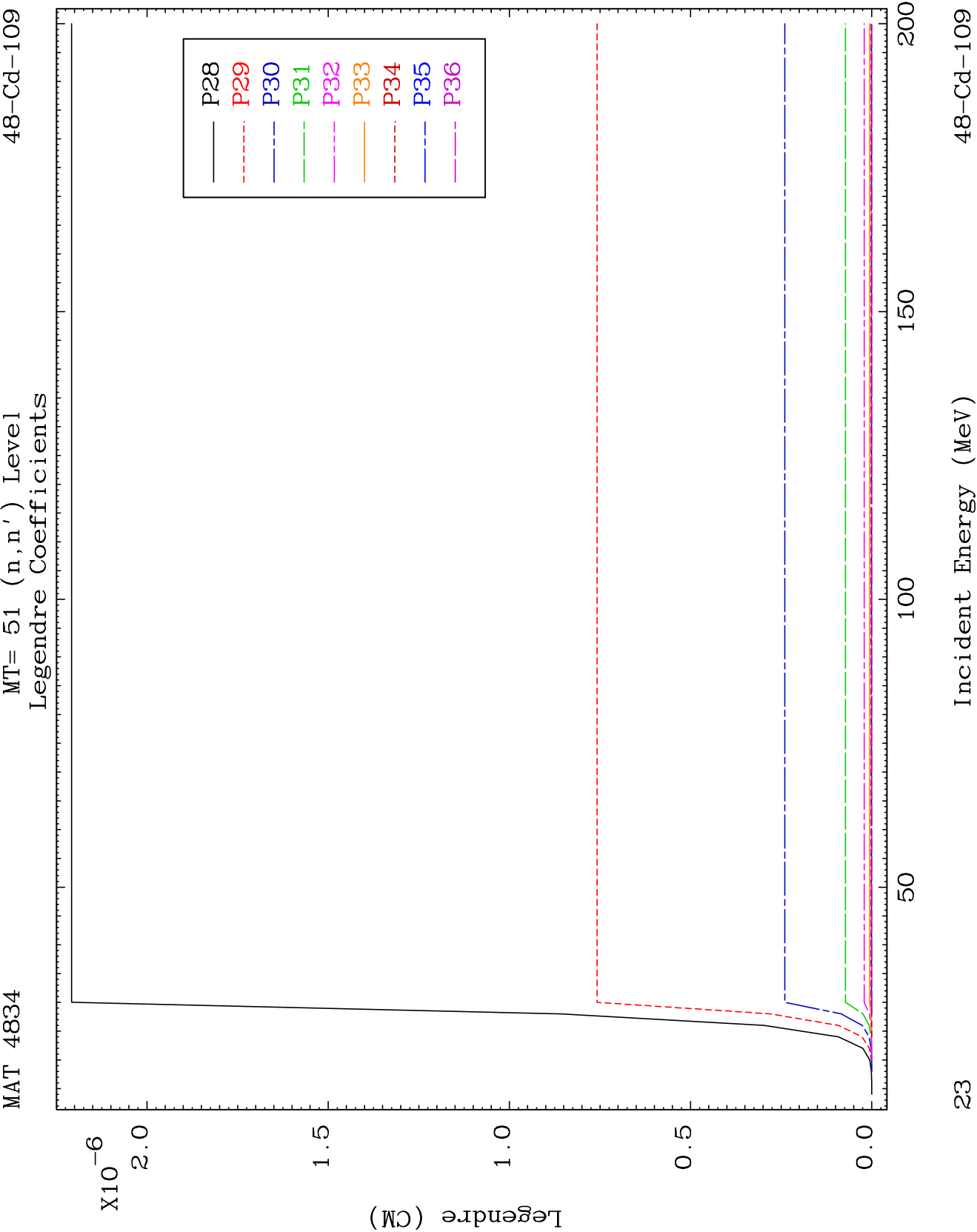


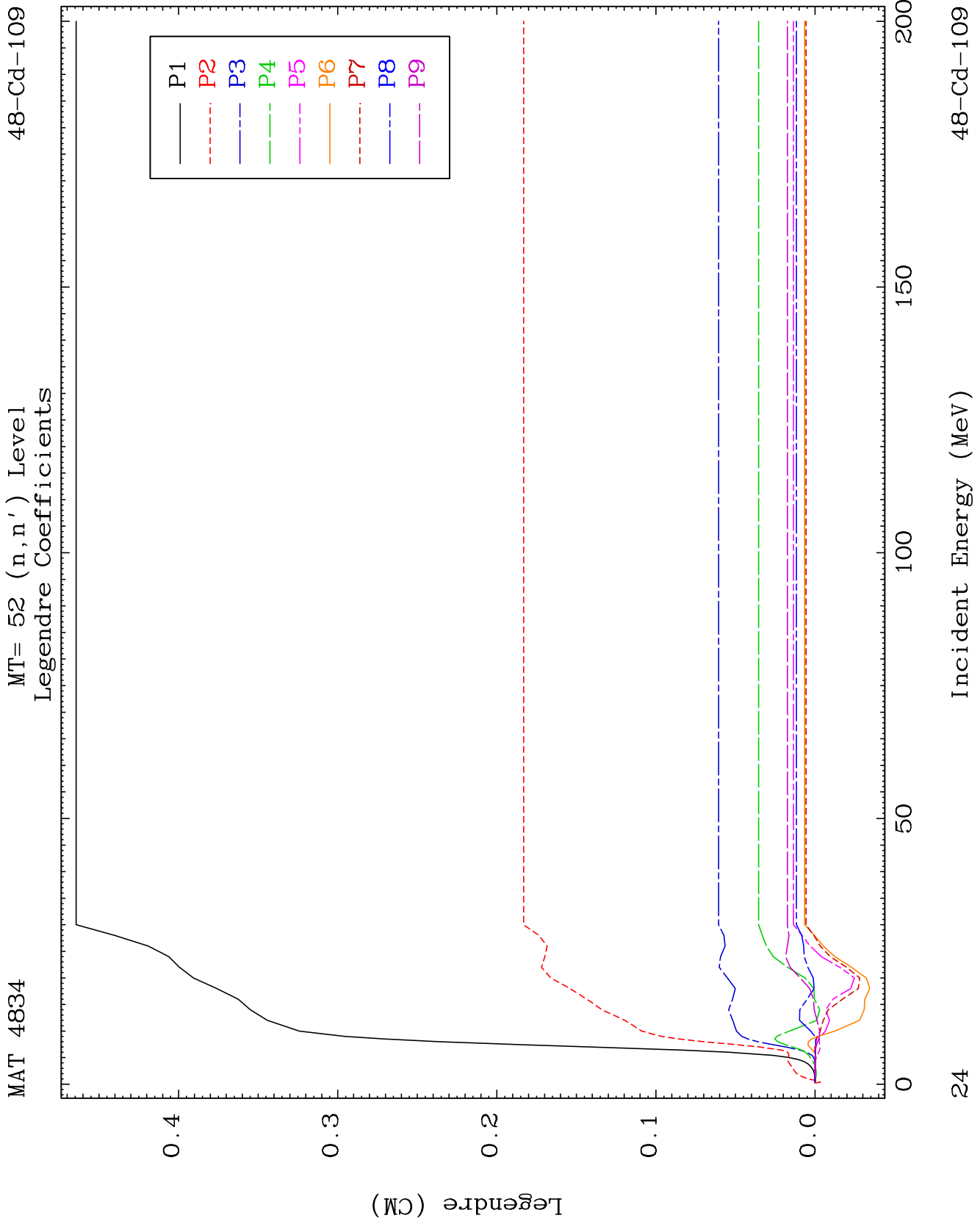
MAT 4834

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

48-Cd-109



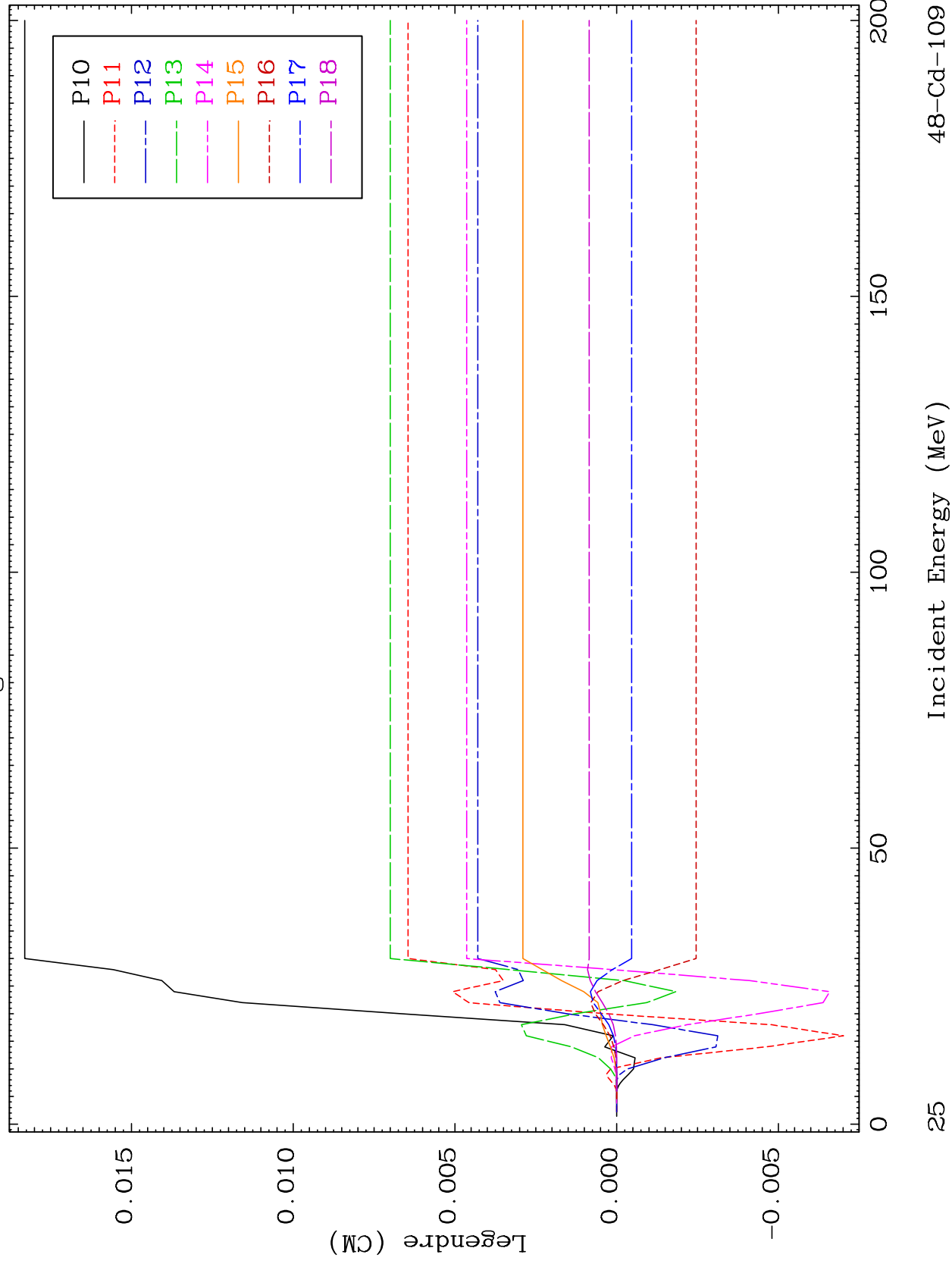


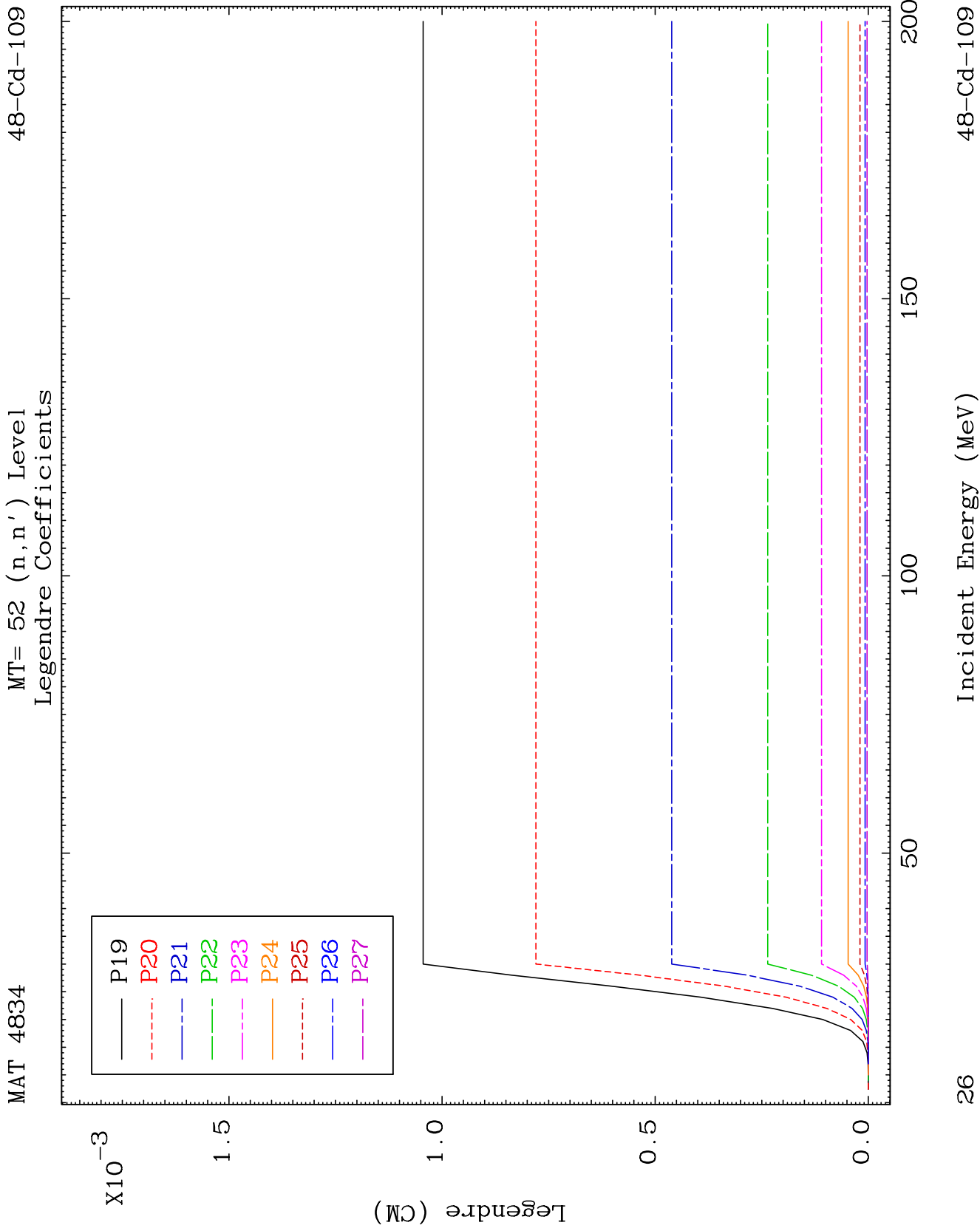


MAT 4834

MT= 52 (n, n') Level  
Legendre Coefficients

48-Cd-109

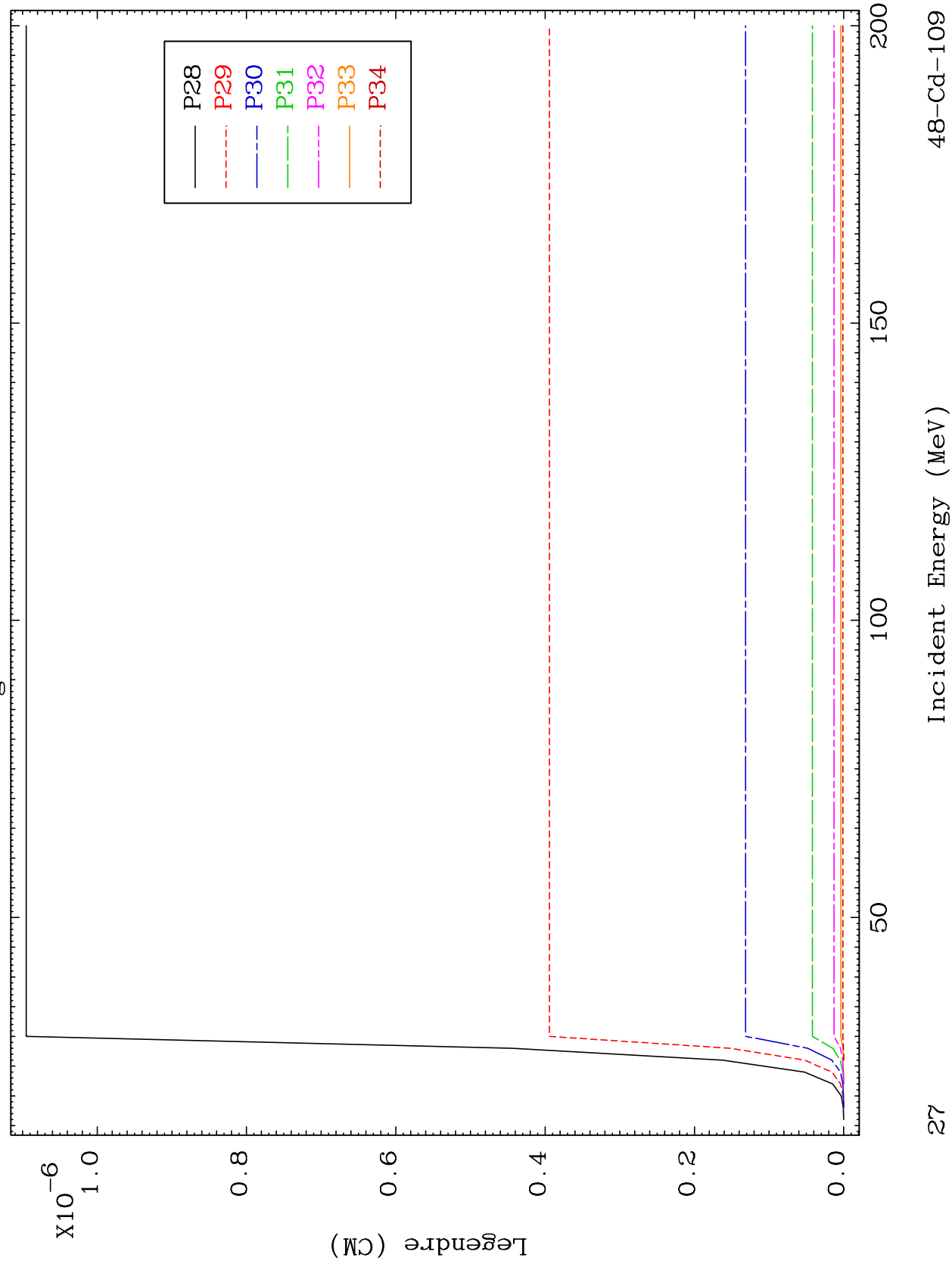


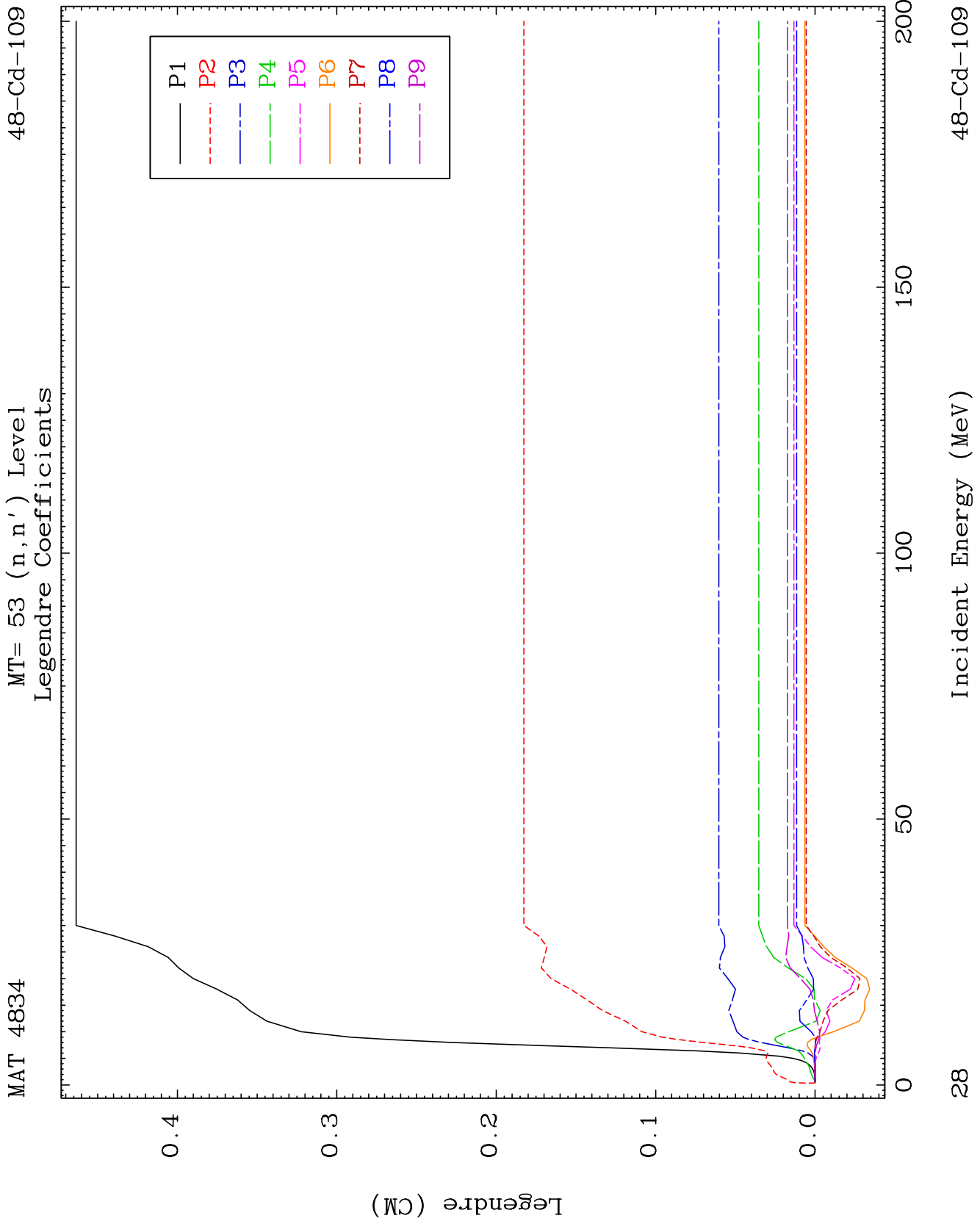


MAT 4834

MT= 52 (n, n') Level  
Legendre Coefficients

48-Cd-109

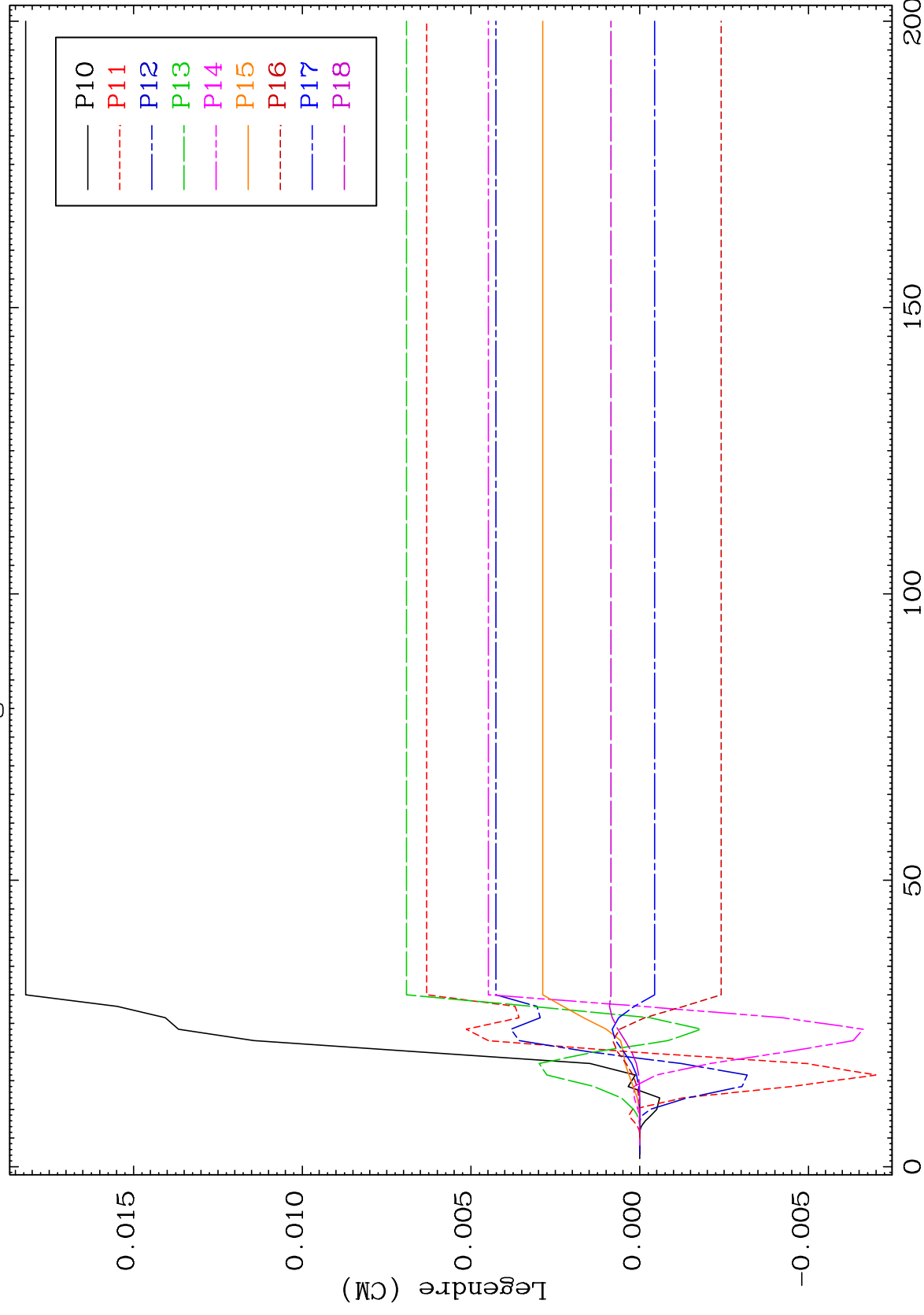




MAT 4834

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

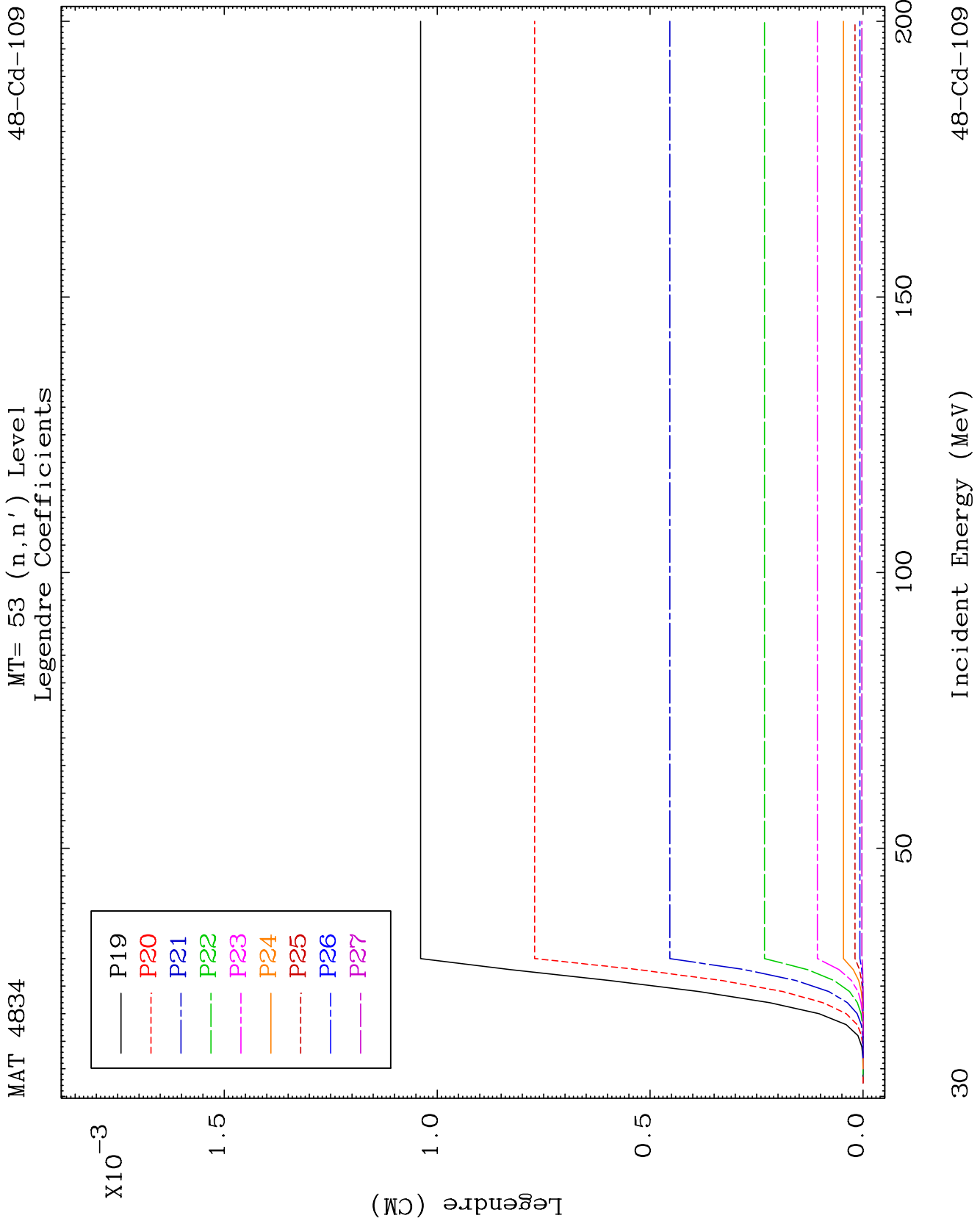
48-Cd-109

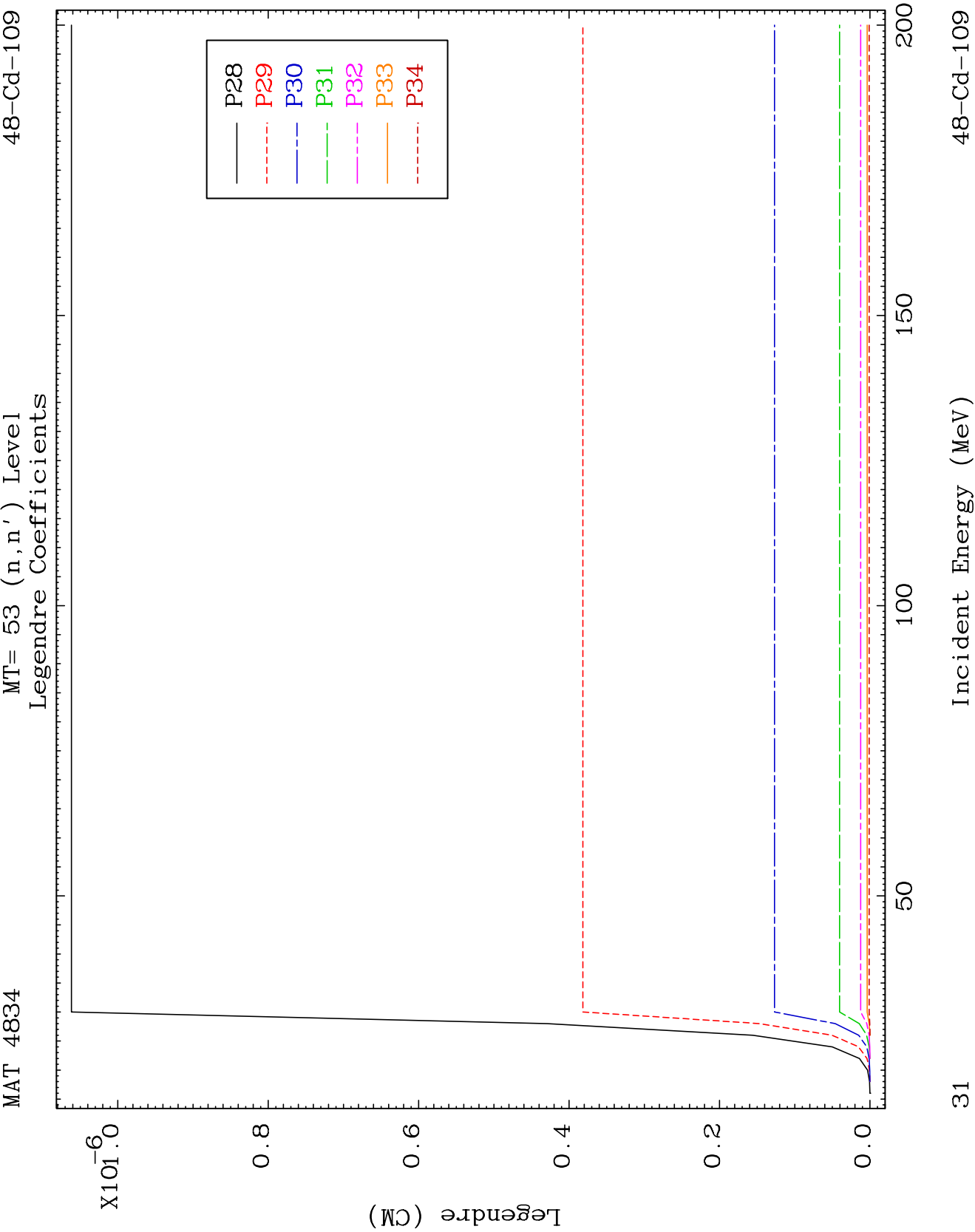


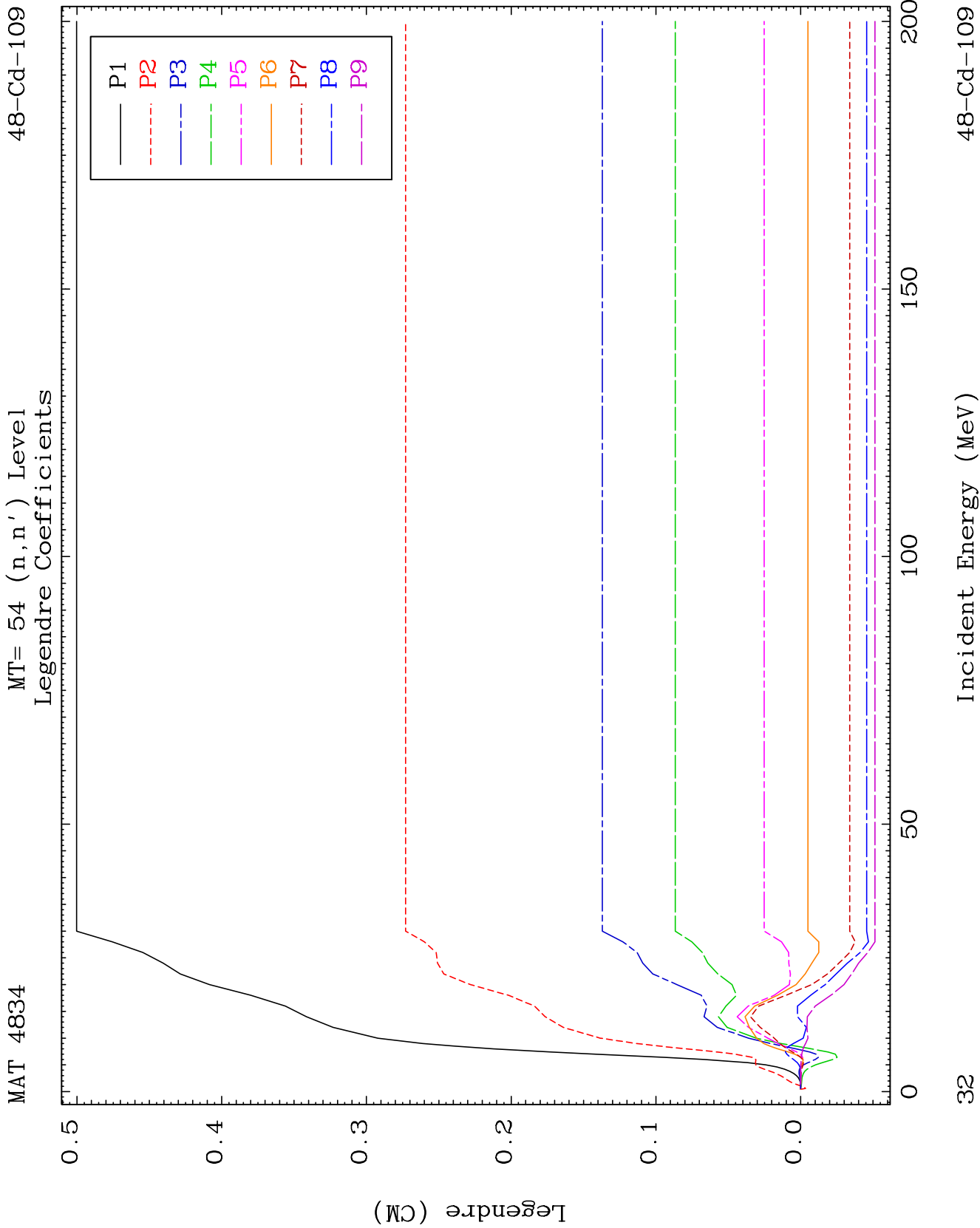
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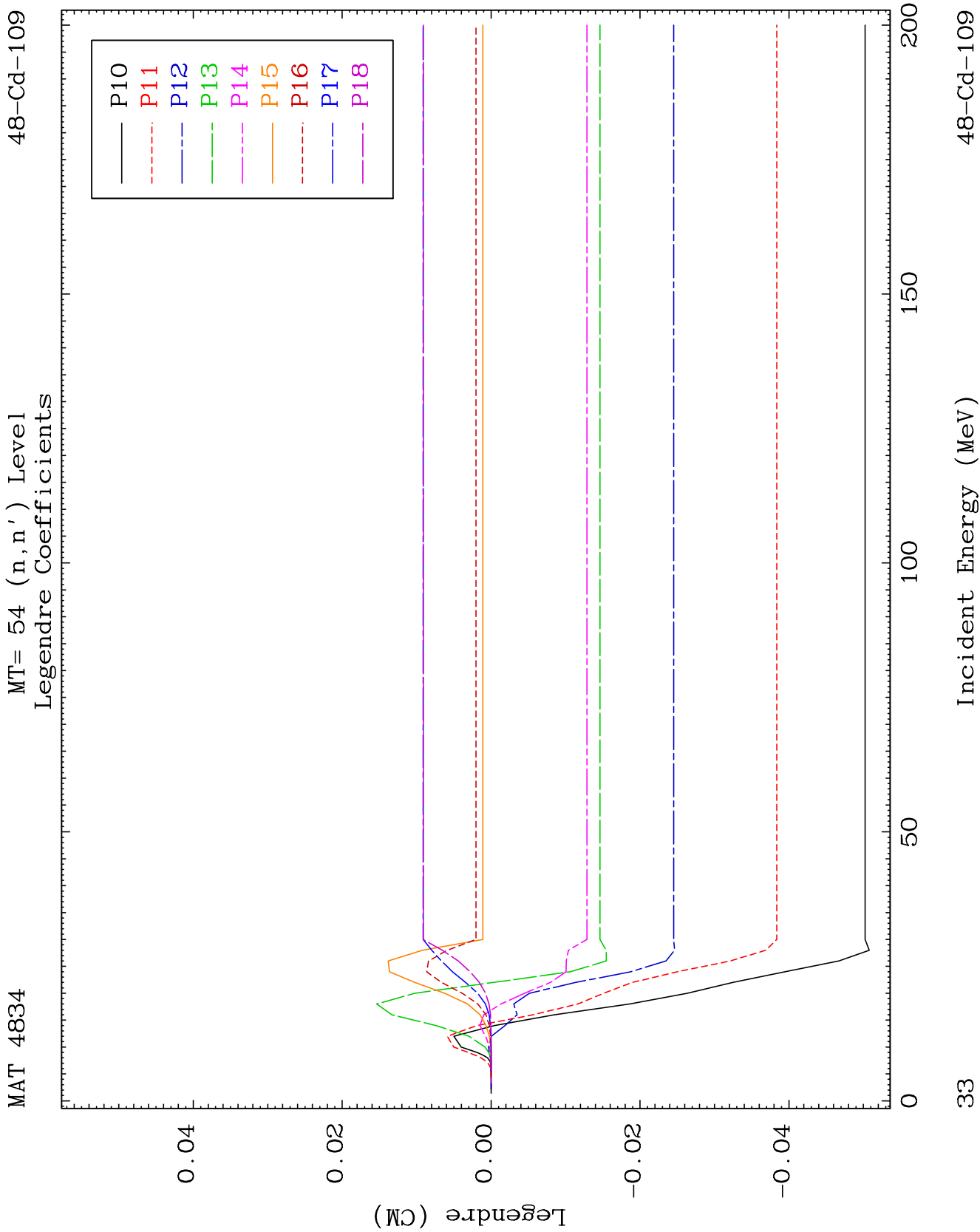
Incident Energy (MeV)

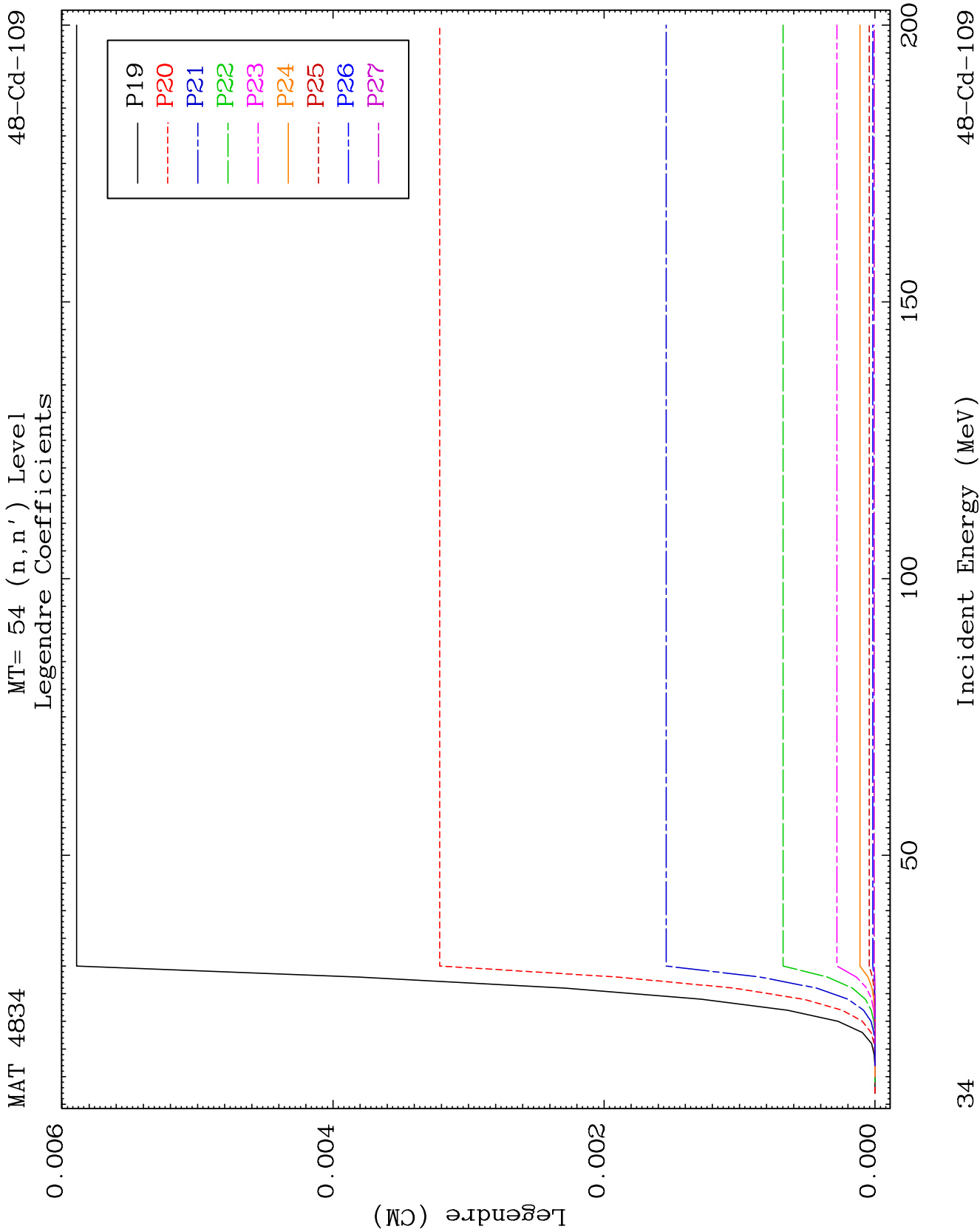
48-Cd-109







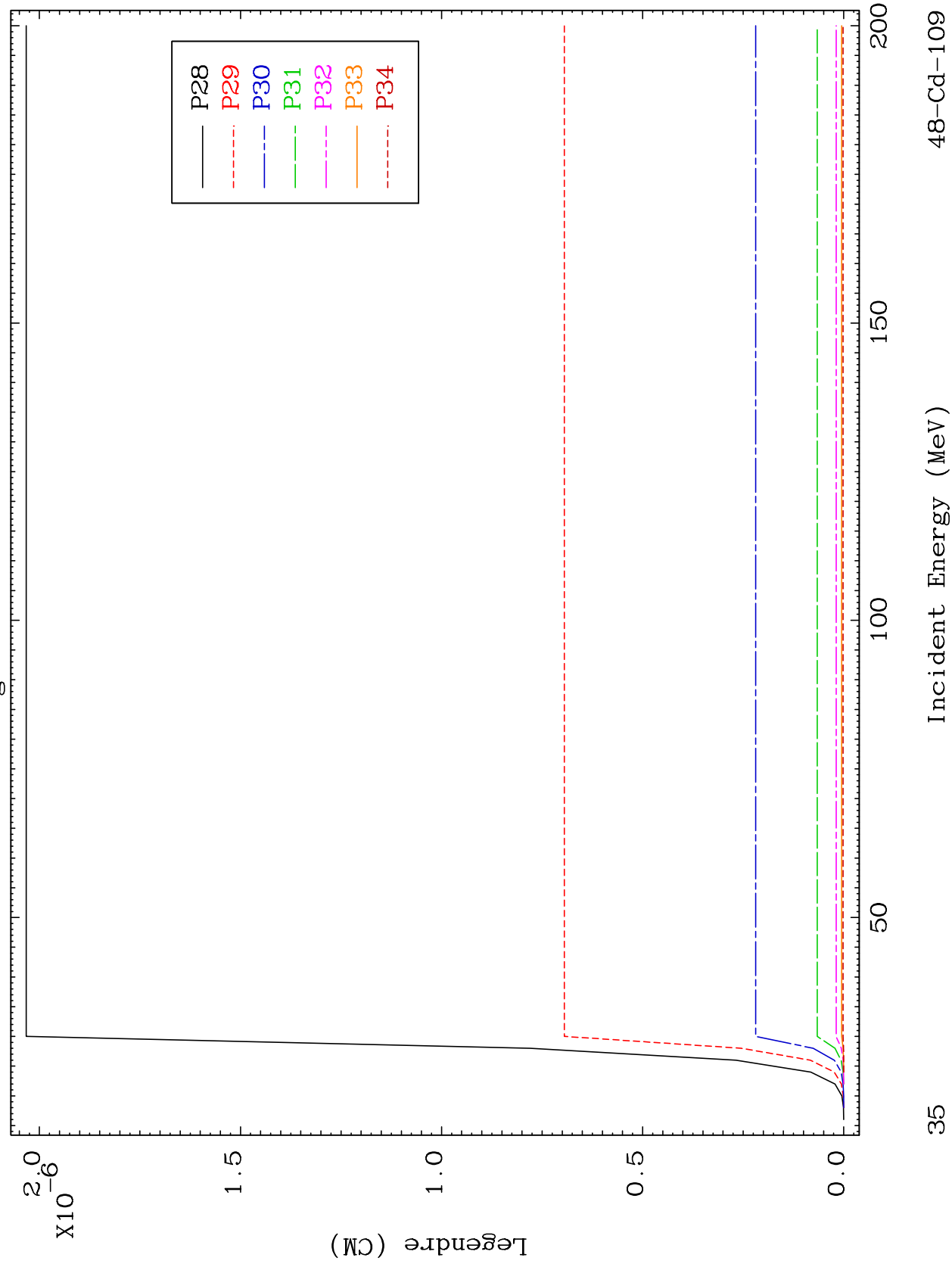




MAT 4834

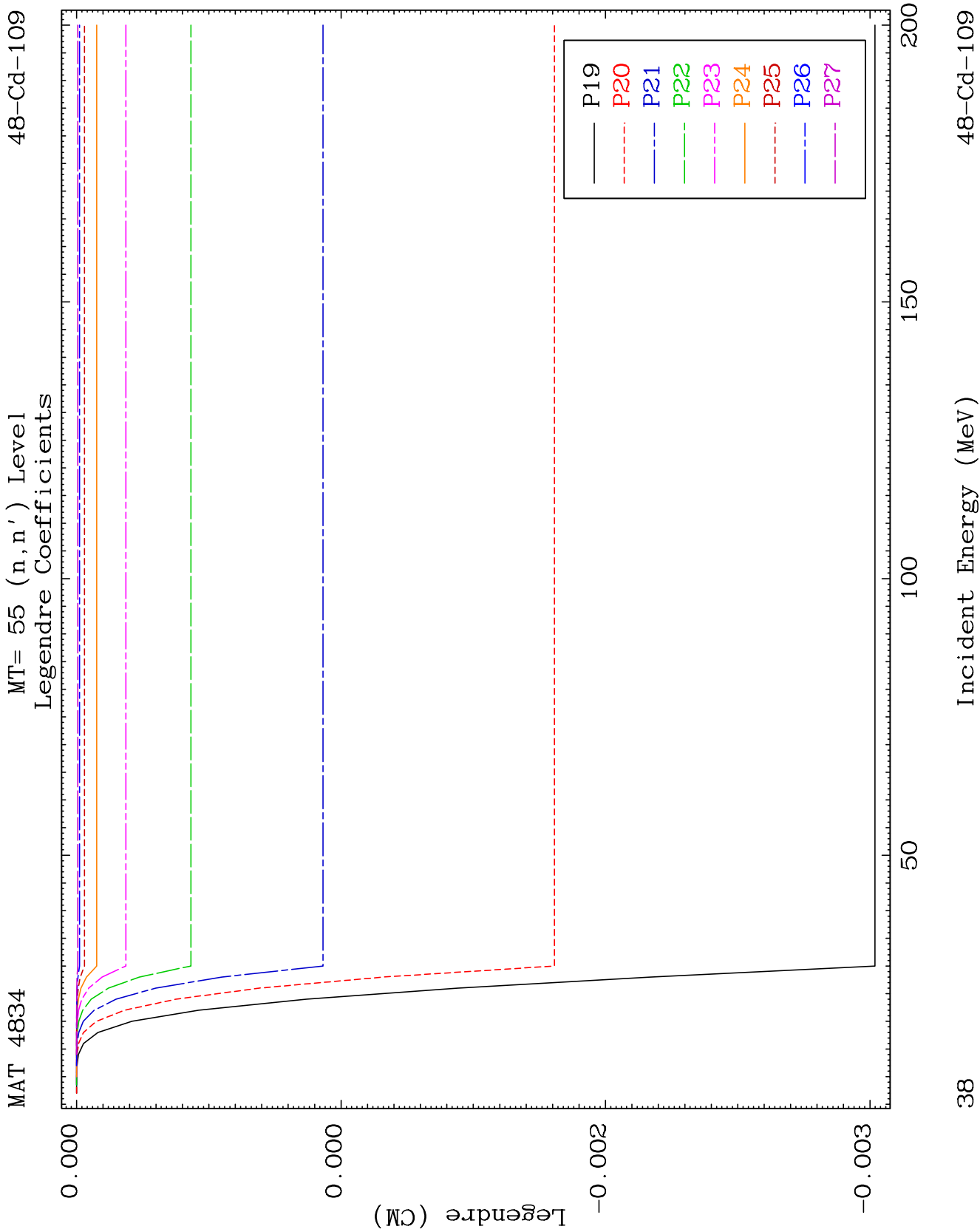
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Legendre Coefficients

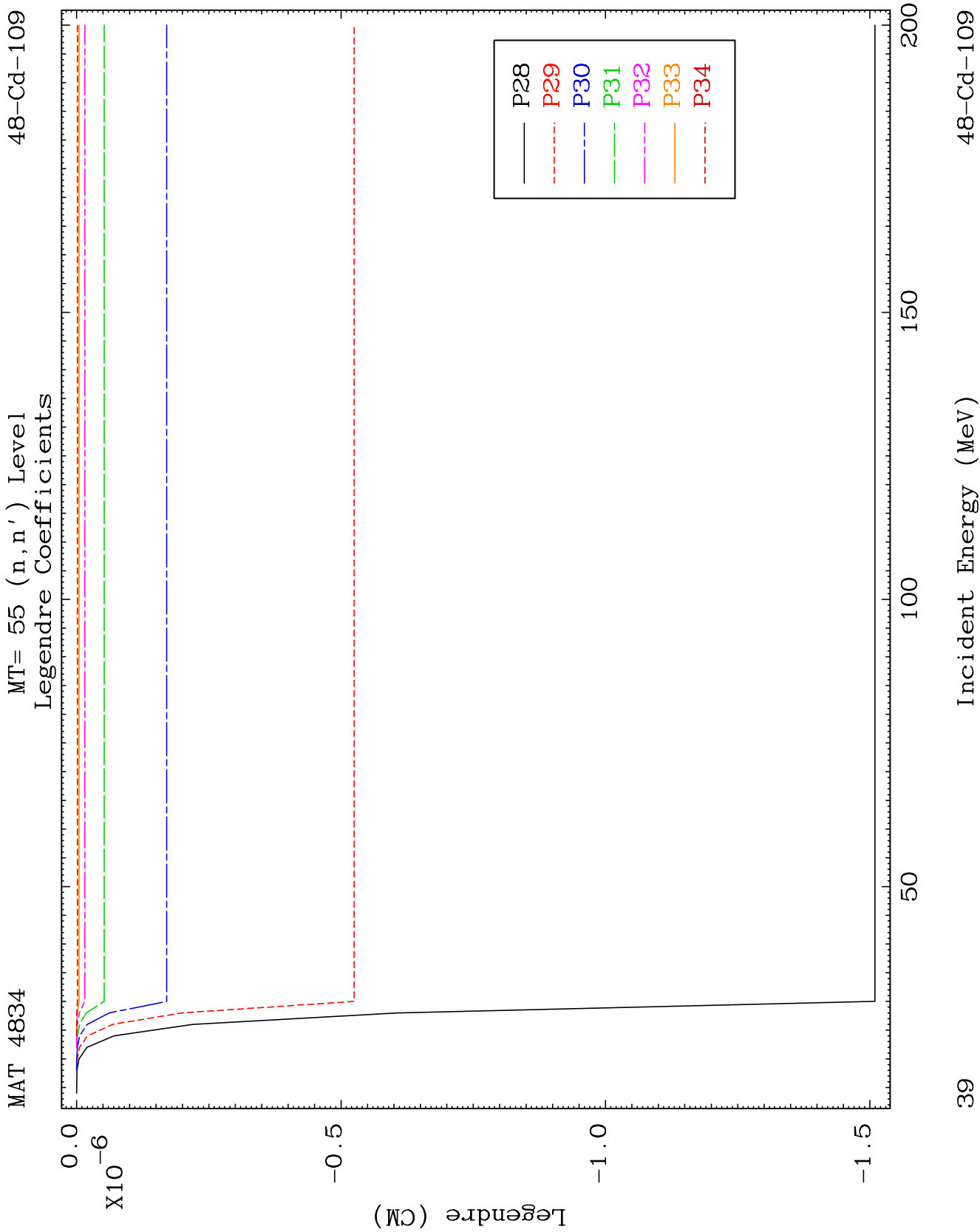
48-Cd-109







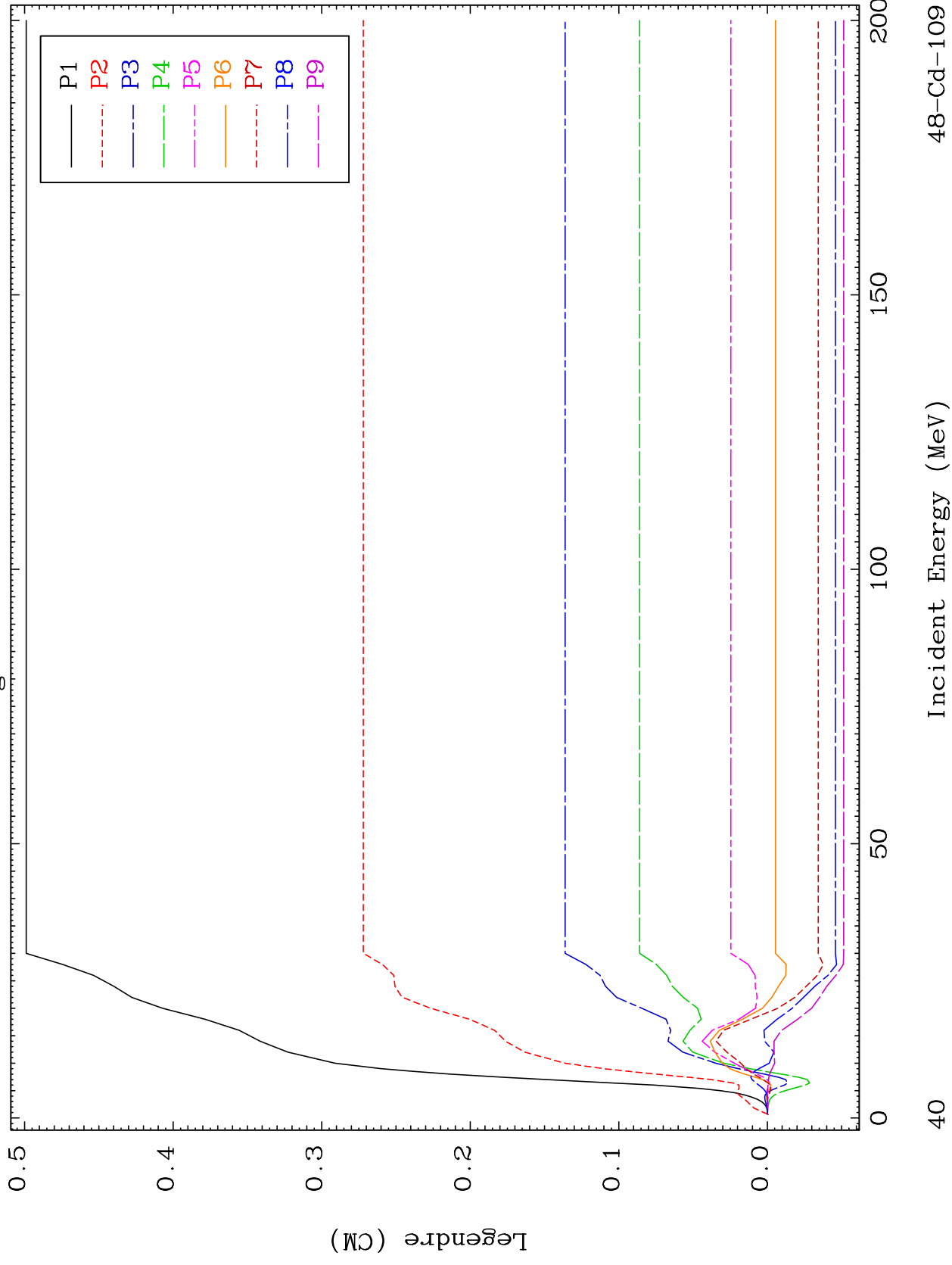


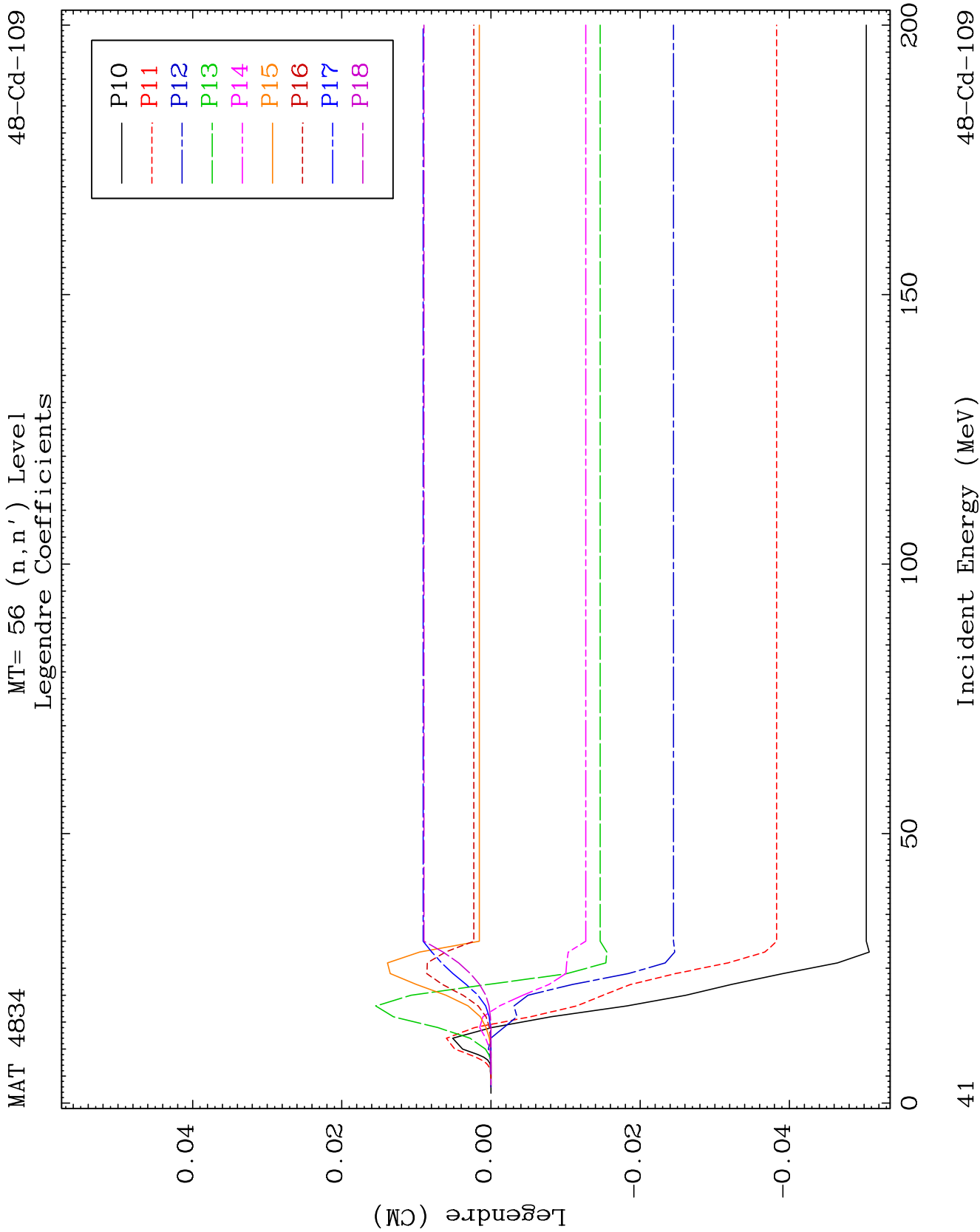


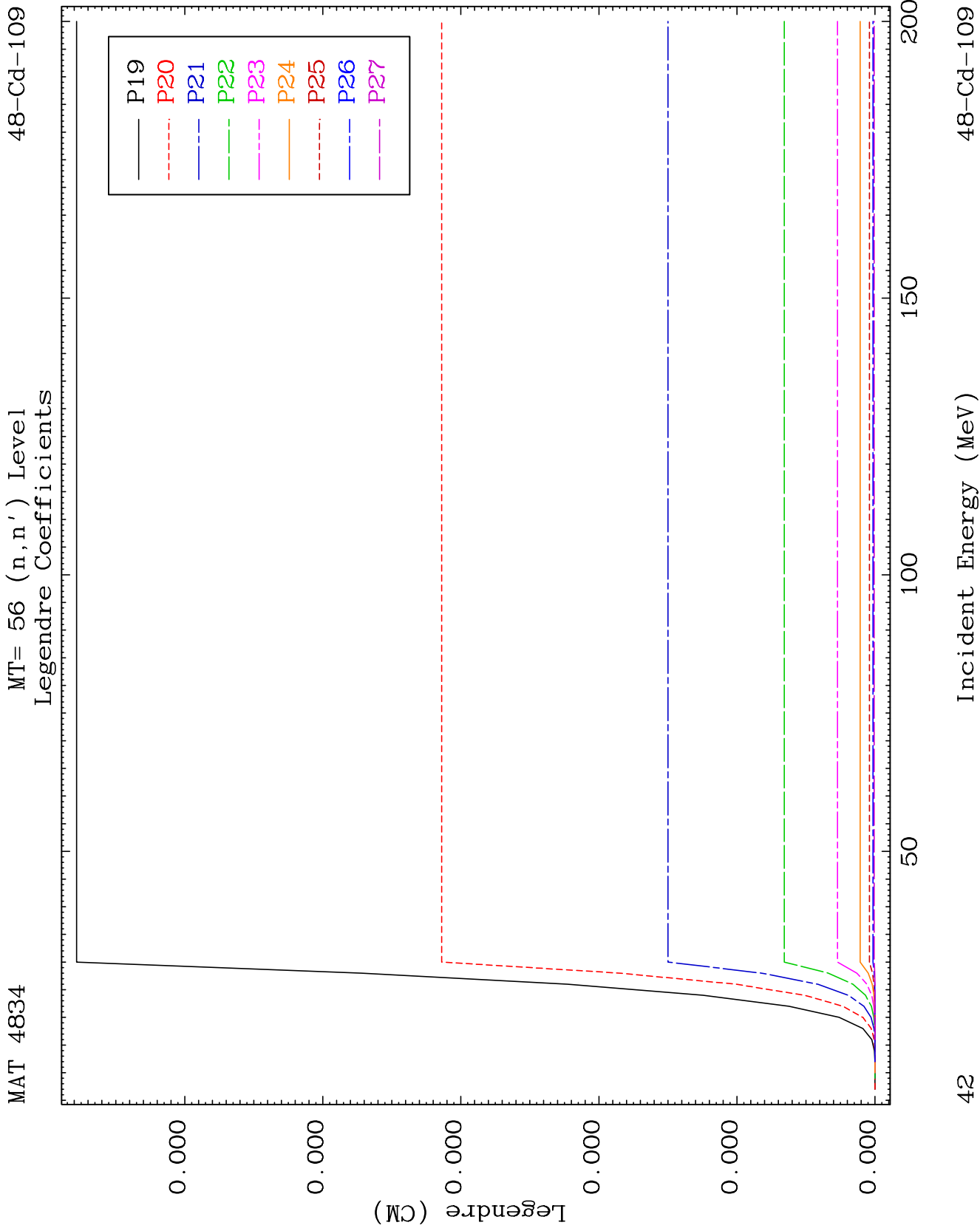
MAT 4834

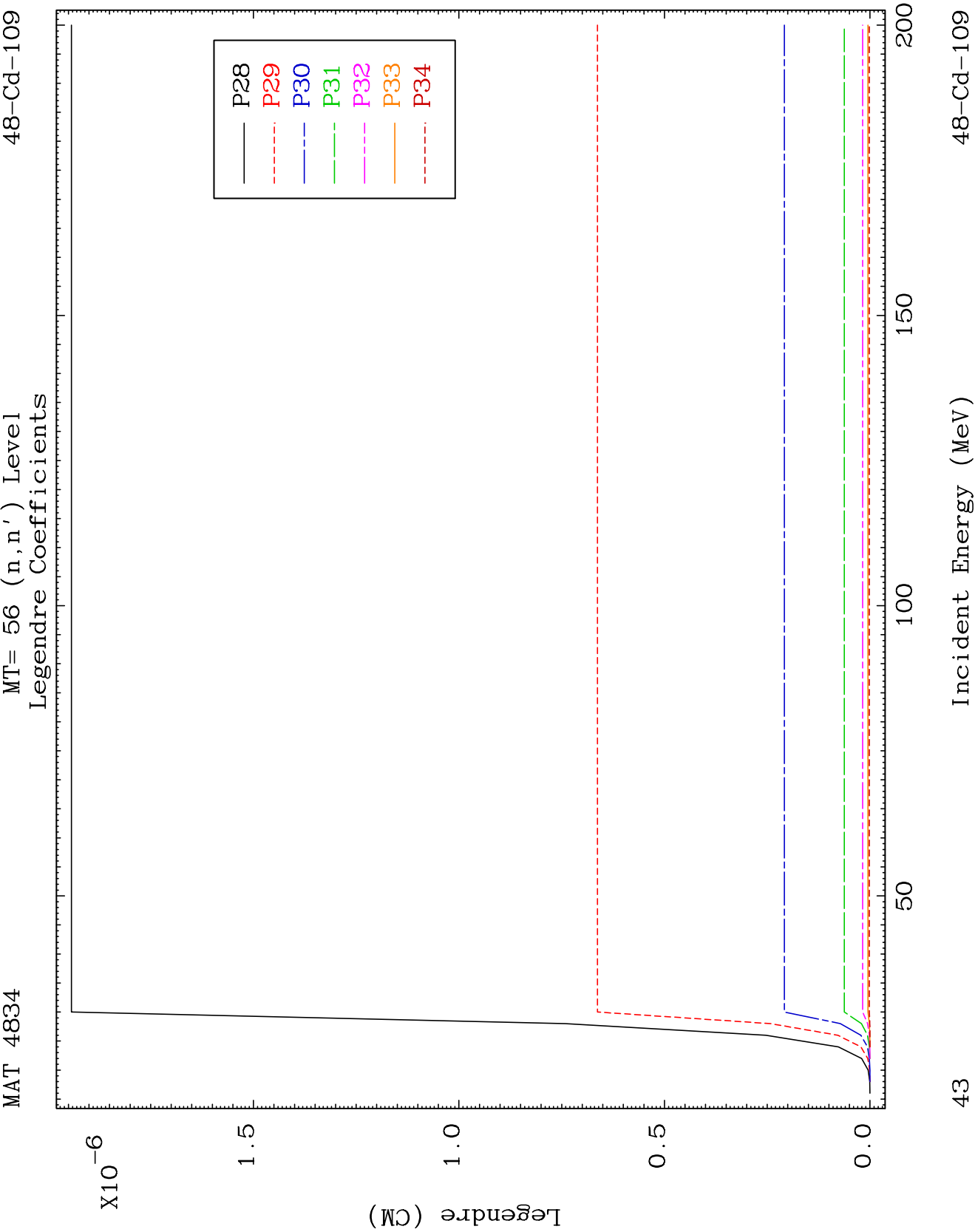
MT= 56 (n, n') Level  
Legendre Coefficients

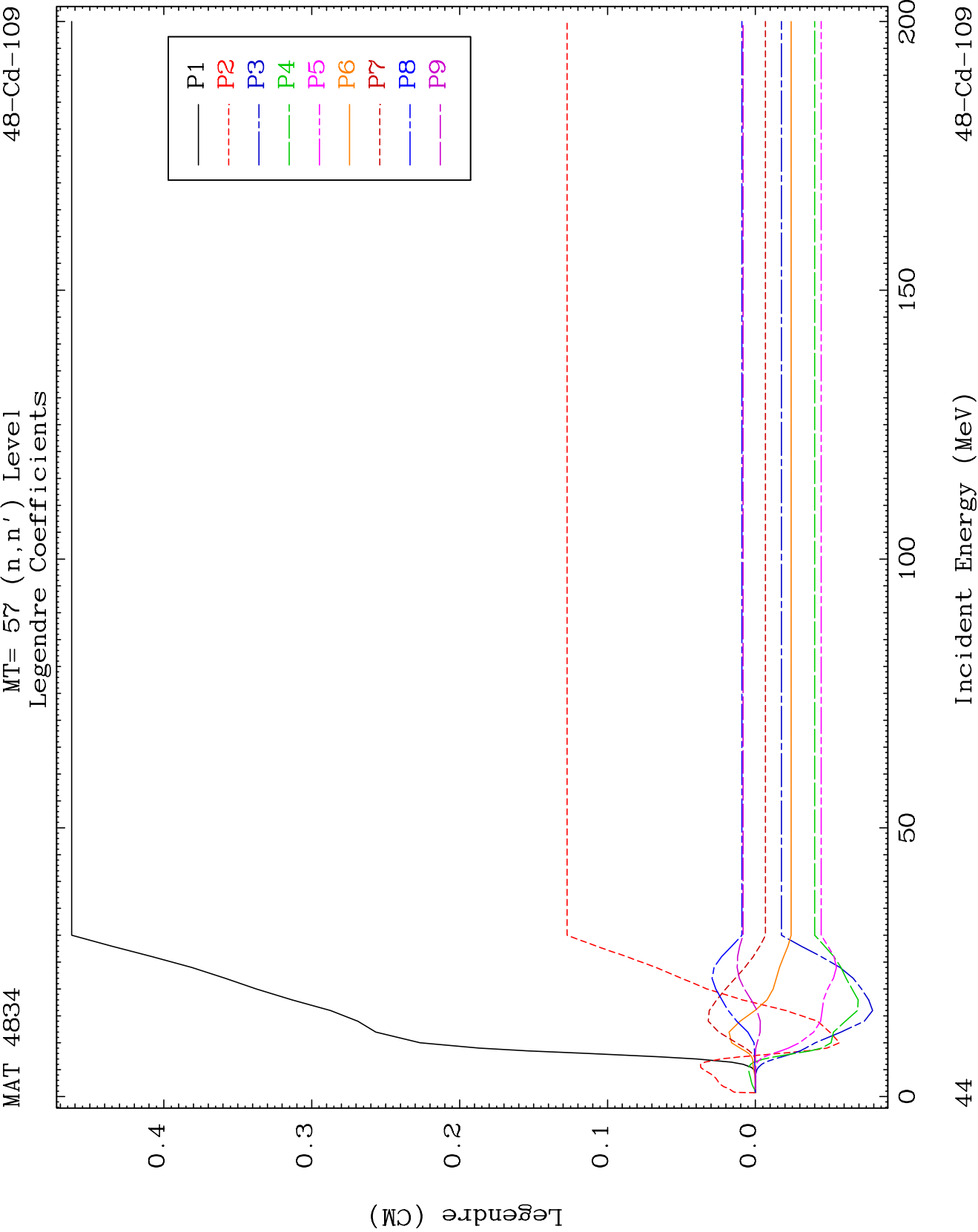
48-Cd-109

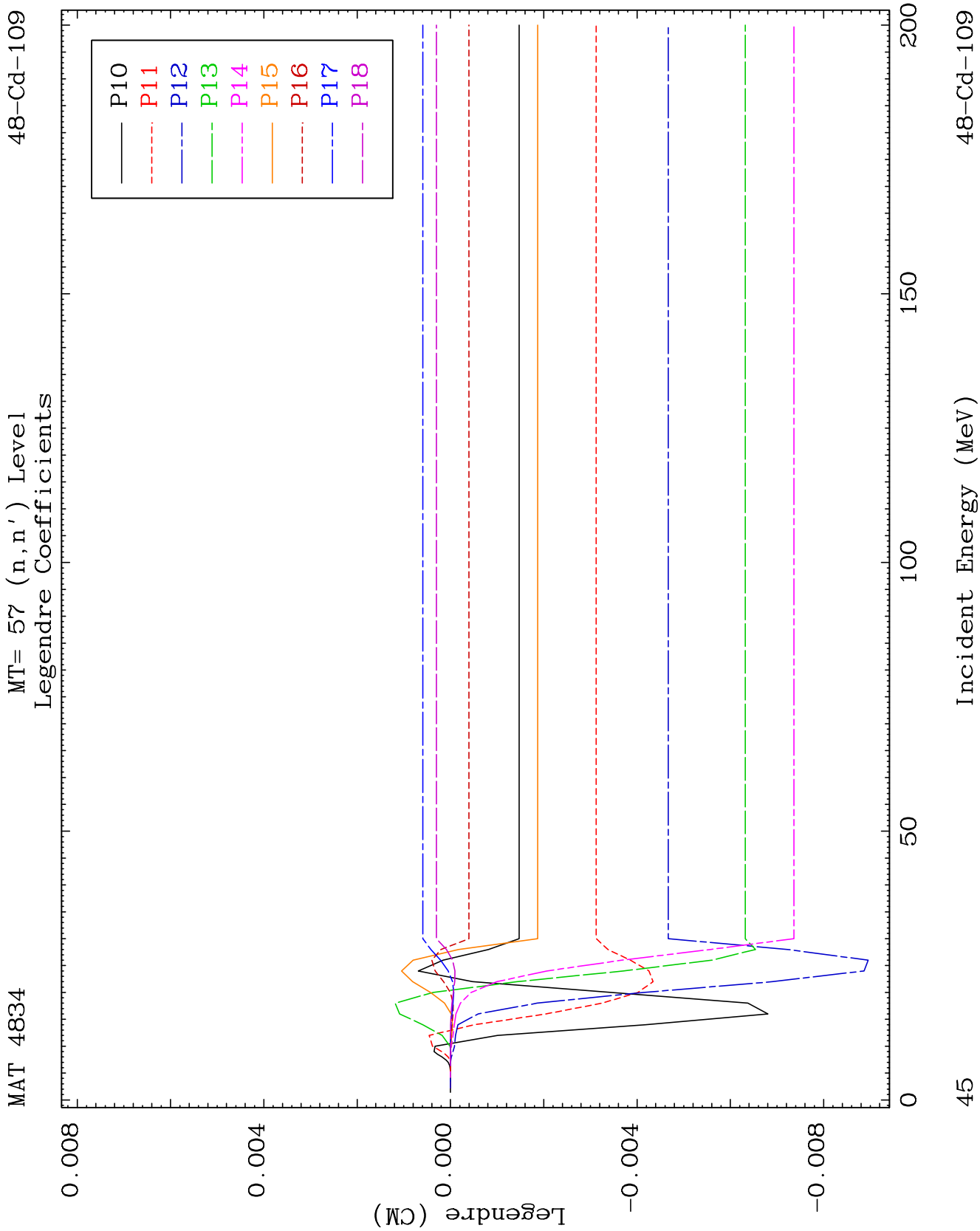


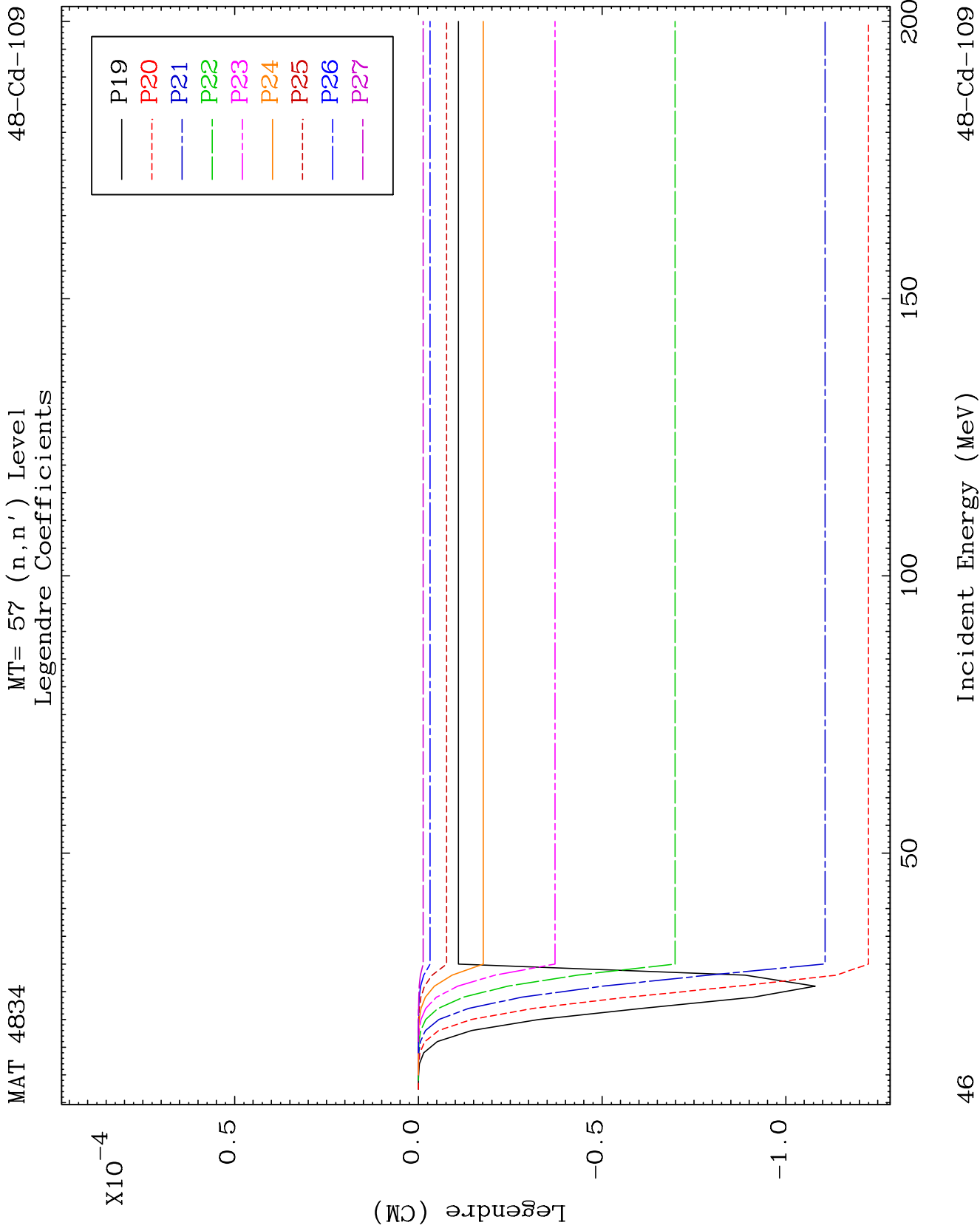


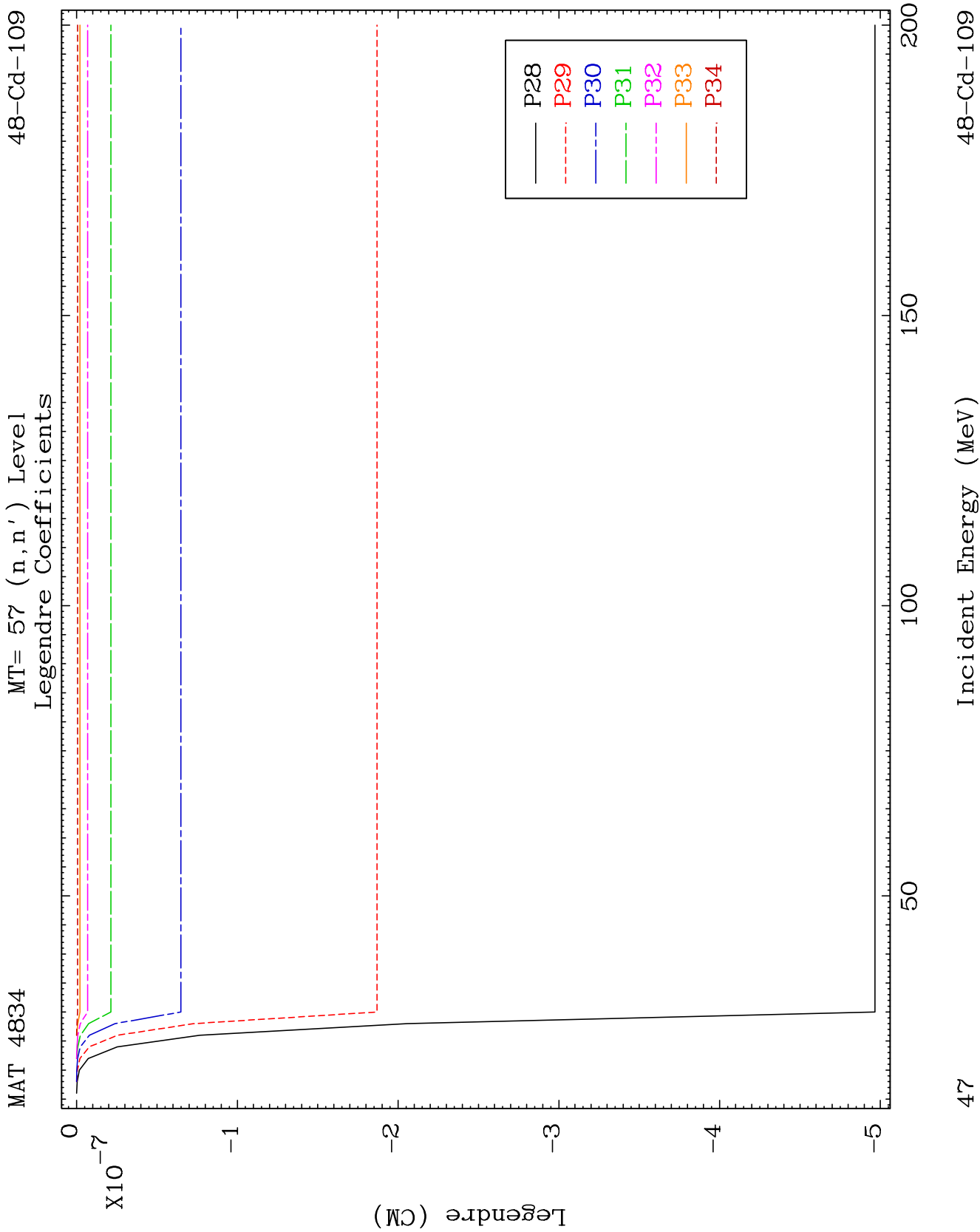


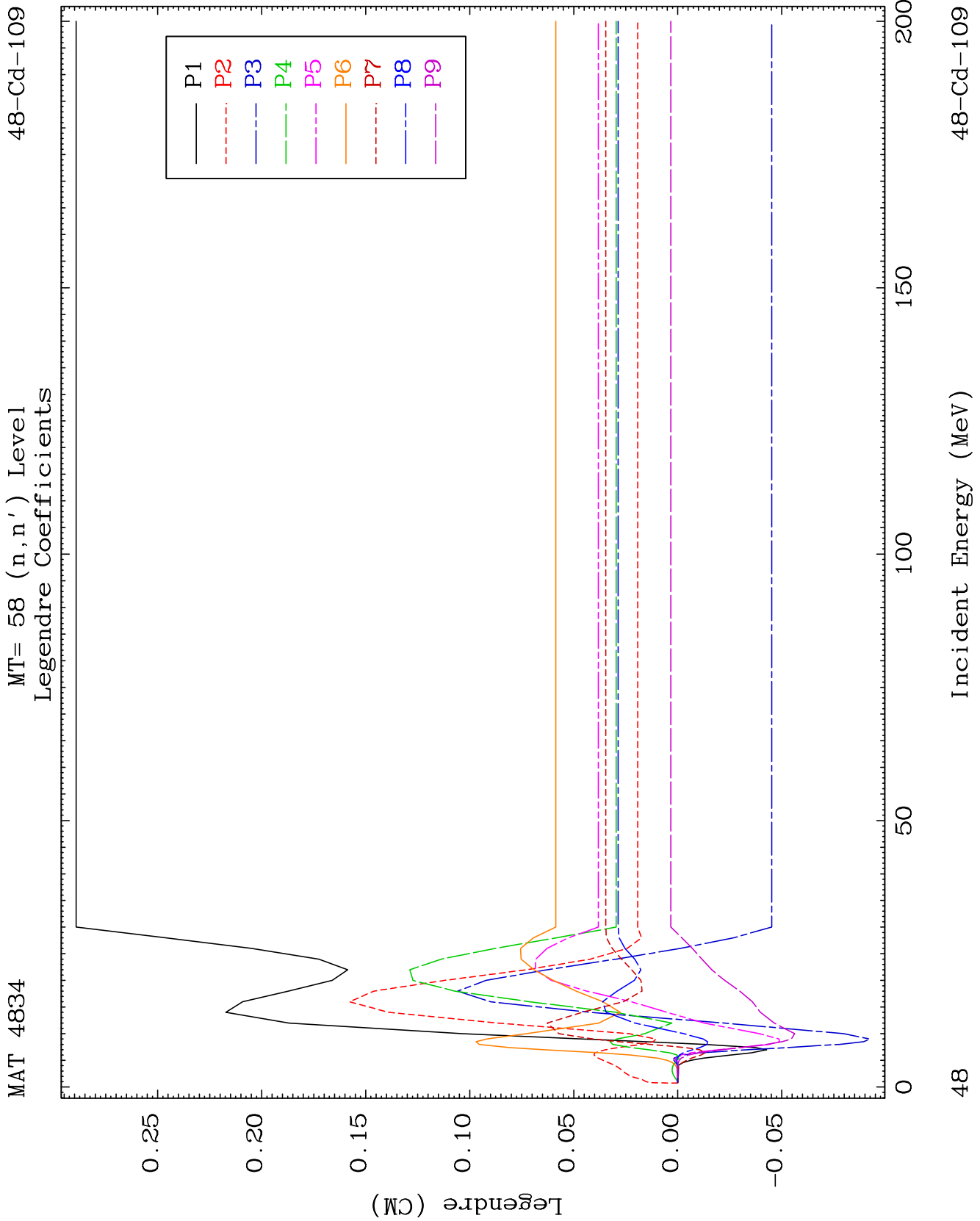








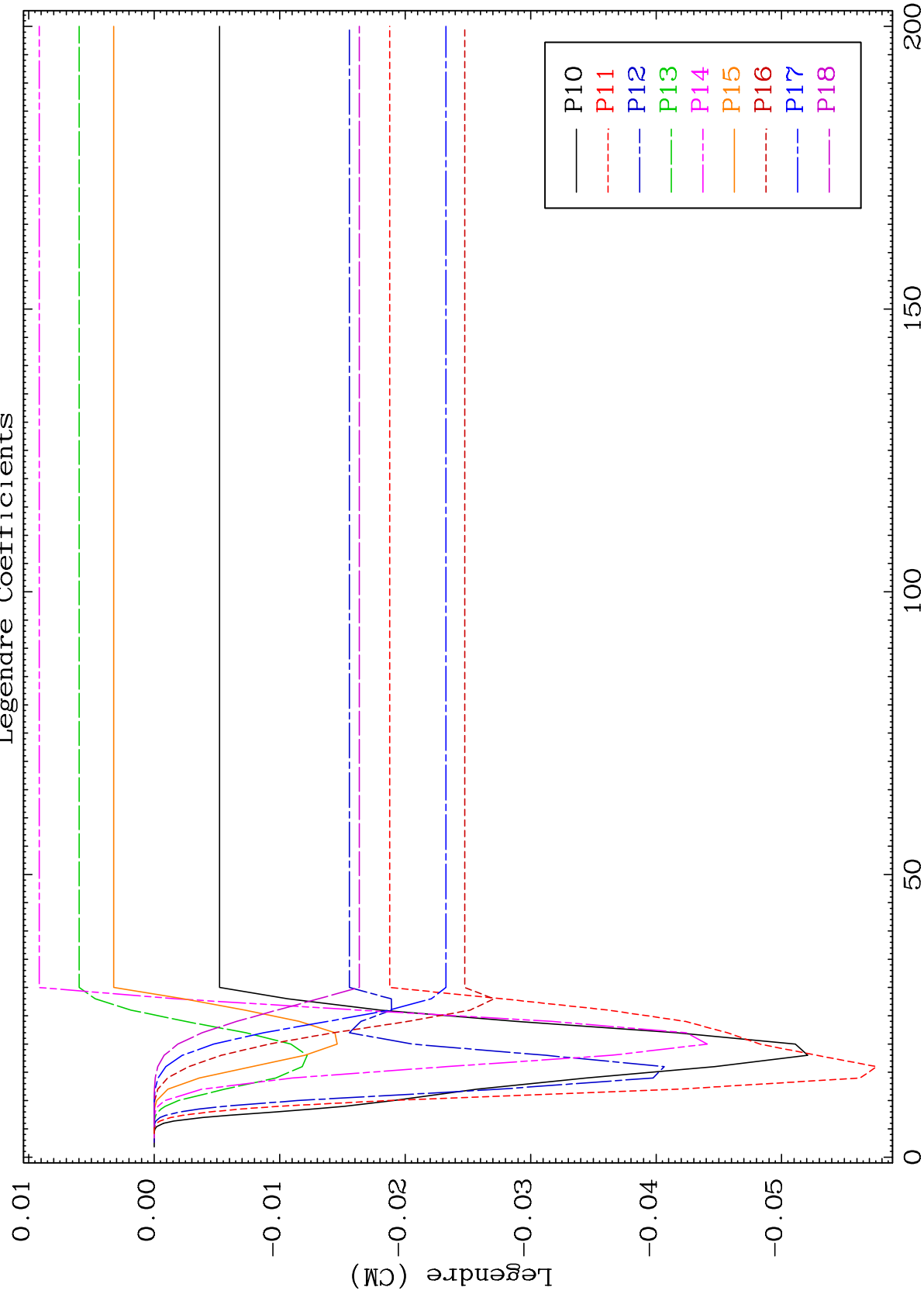




MAT 4834

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

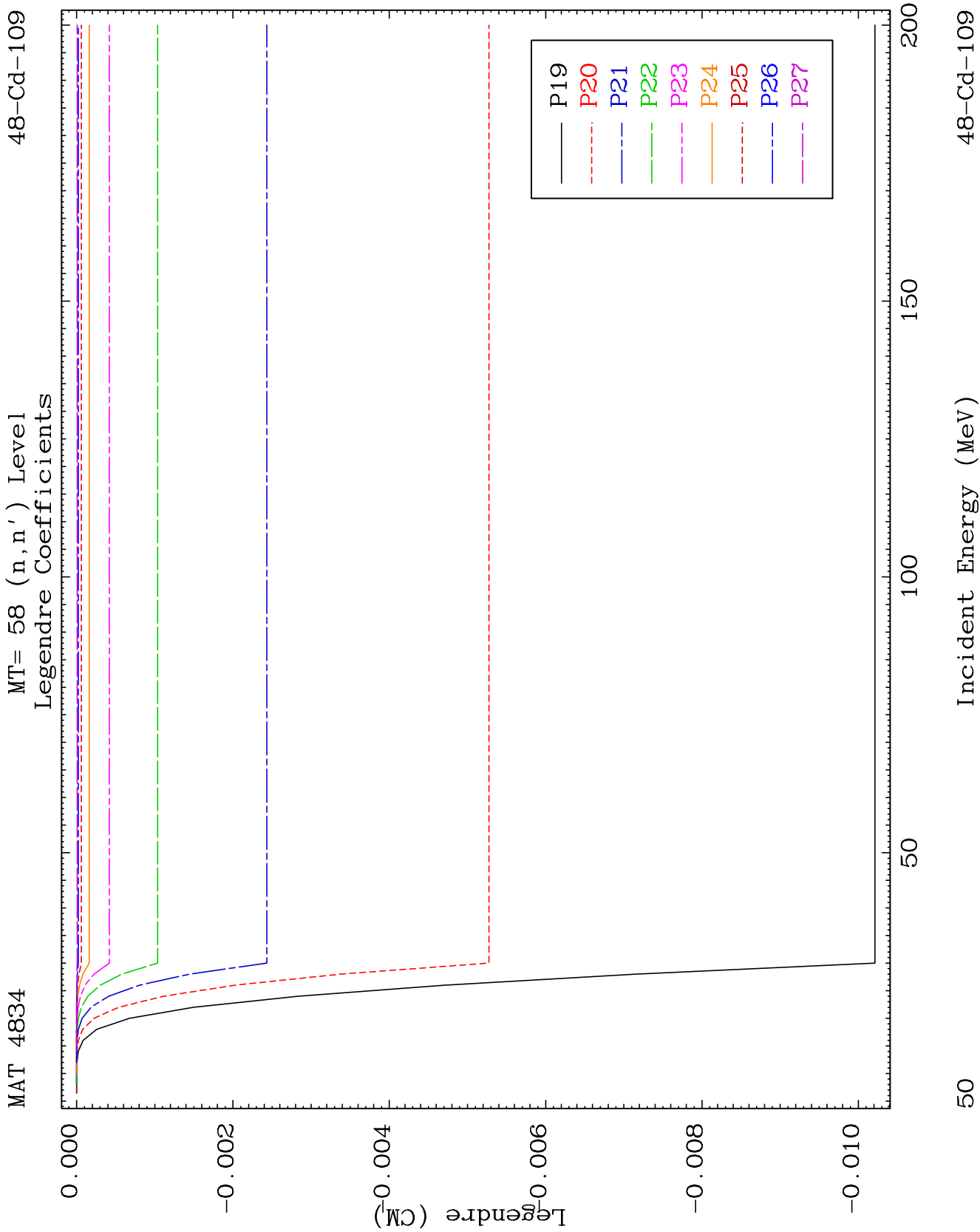
48-Cd-109

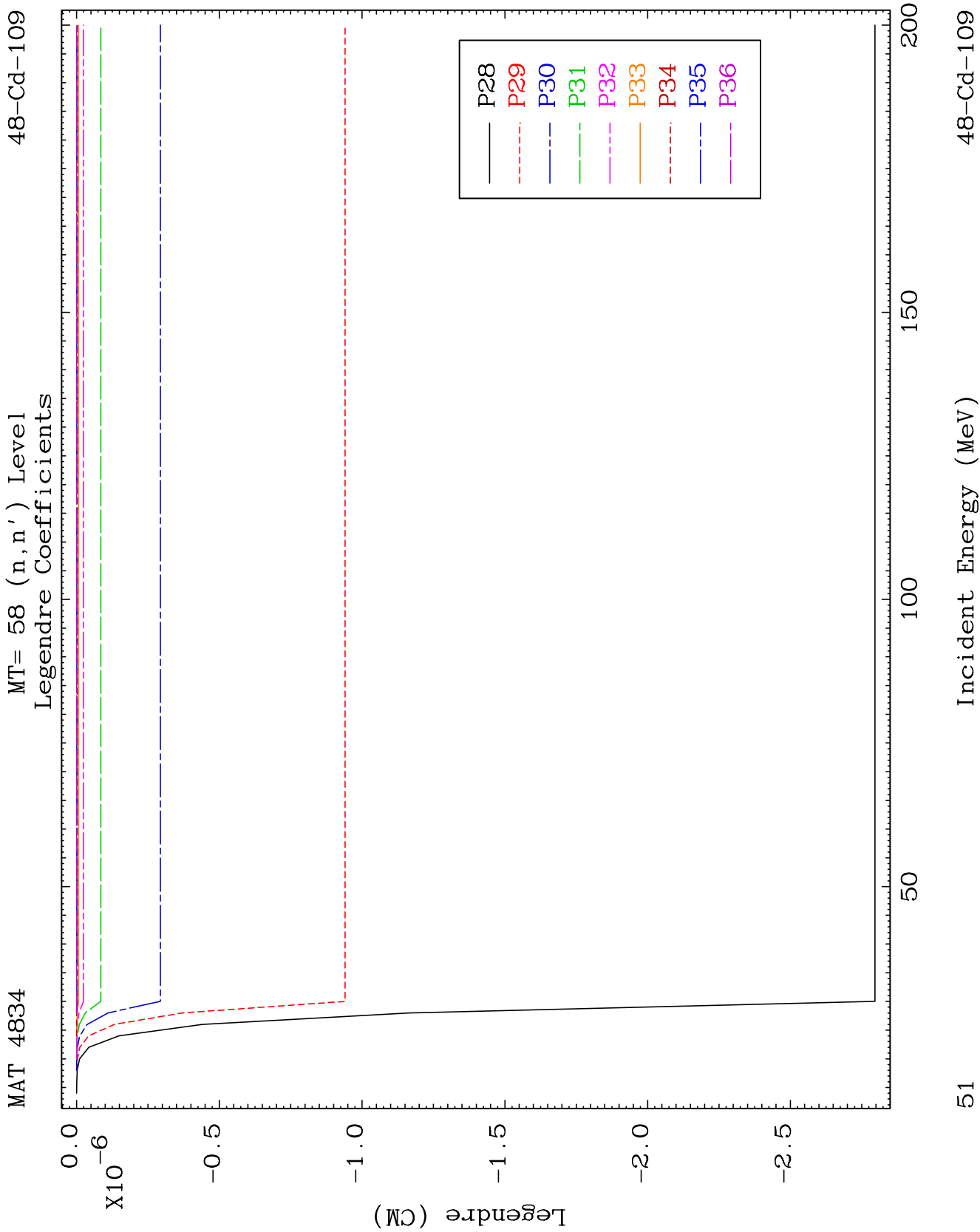


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Incident Energy (MeV)

48-Cd-109

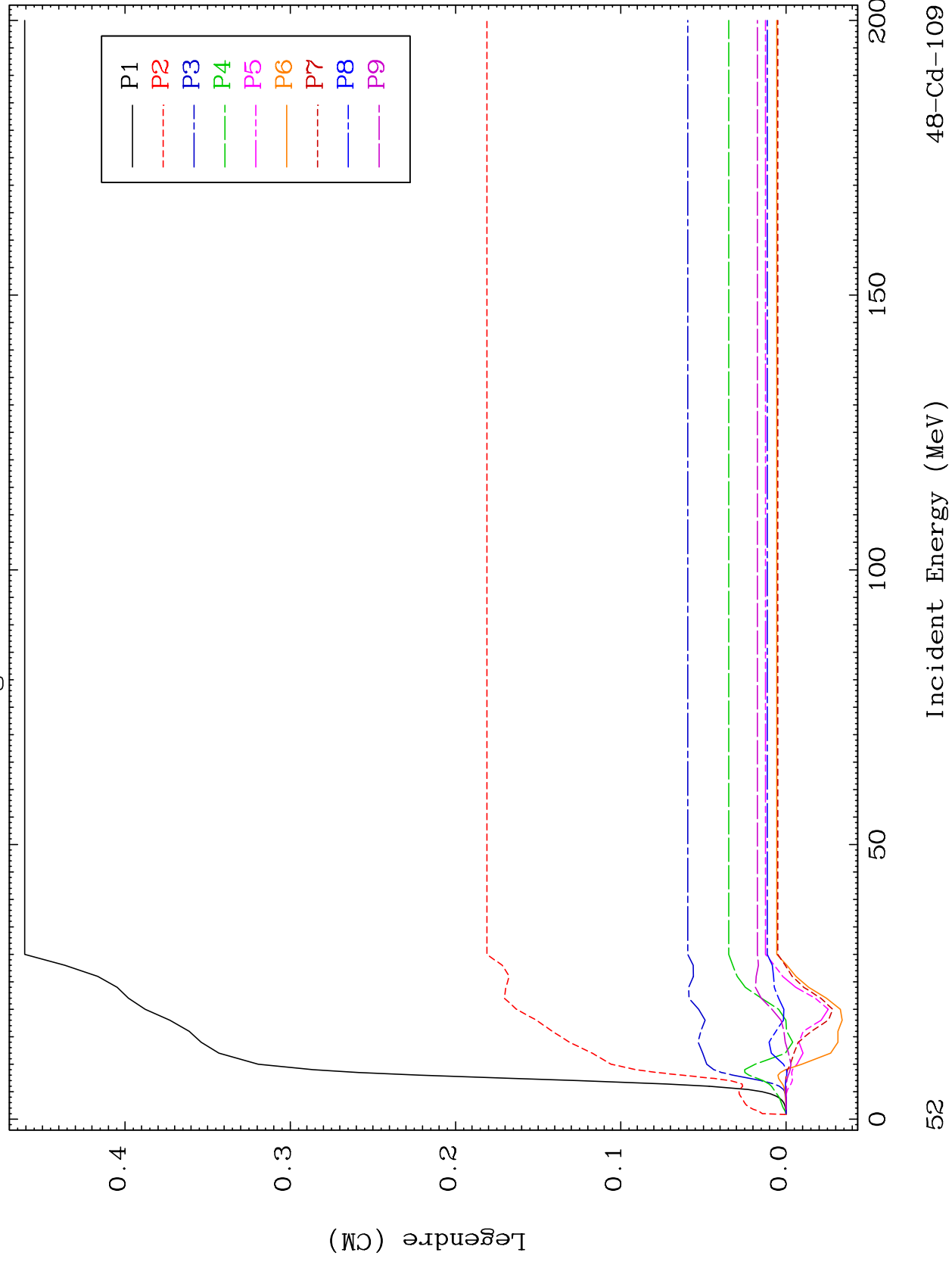




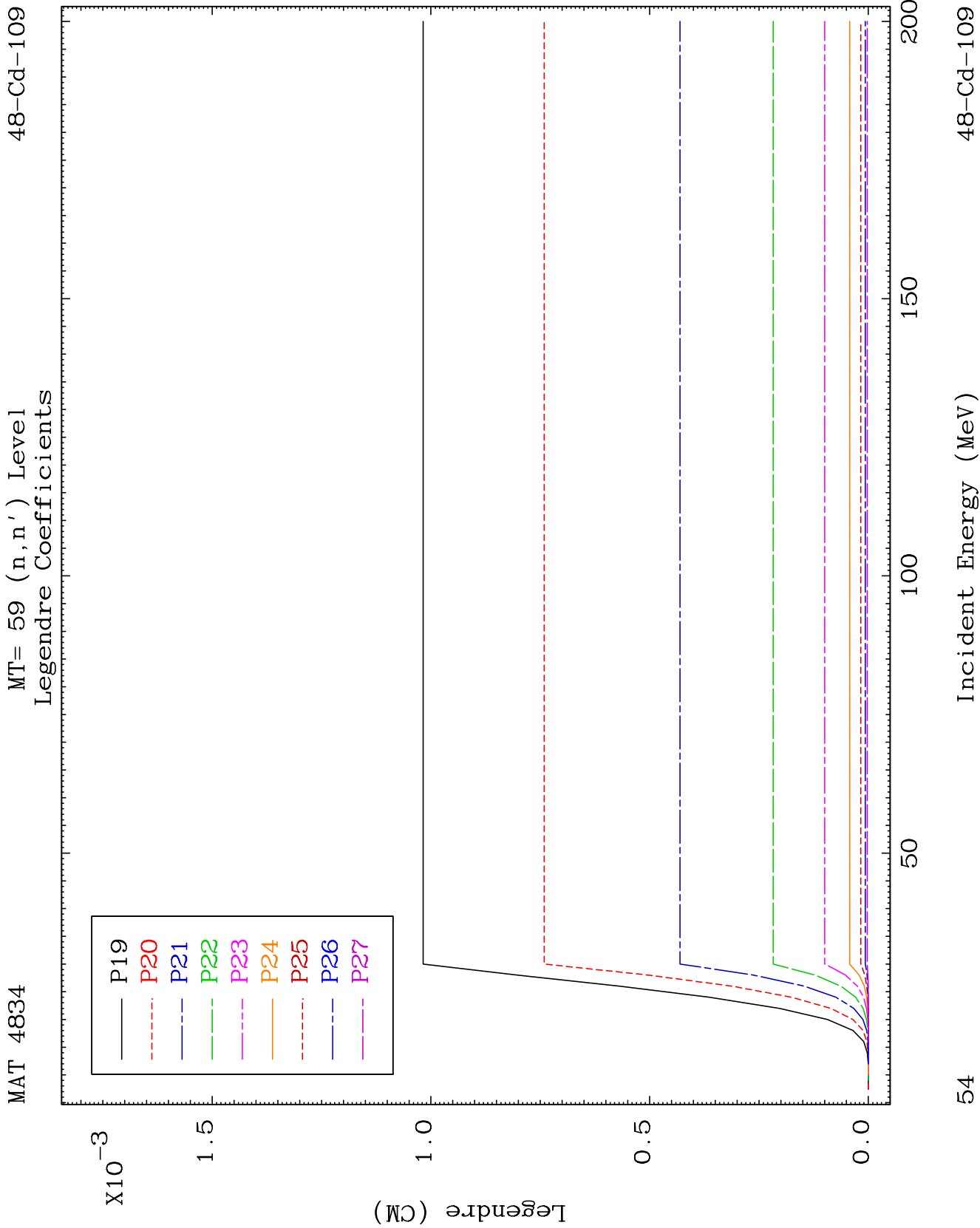
MAT 4834

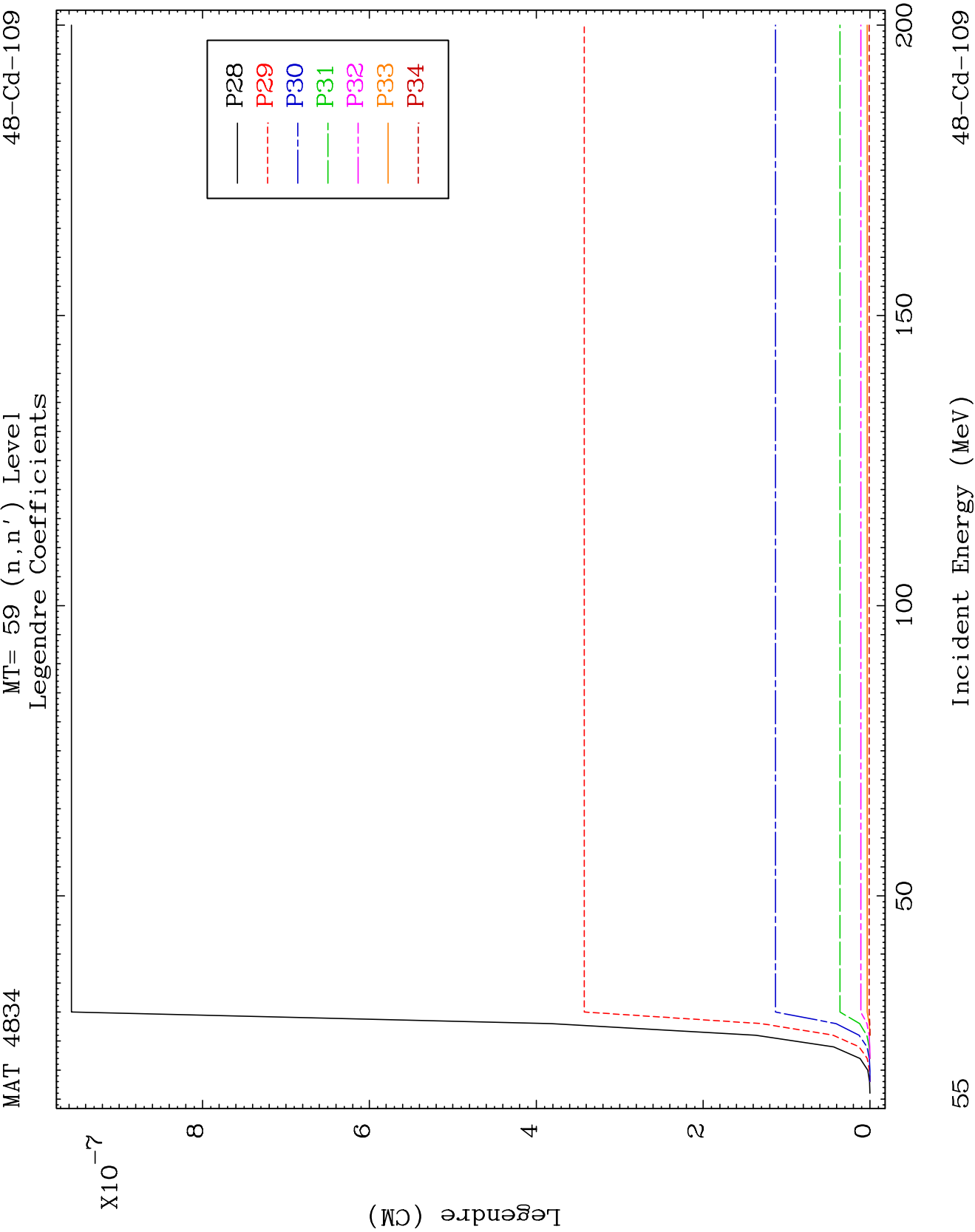
MT= 59 (n, n') Level  
Legendre Coefficients

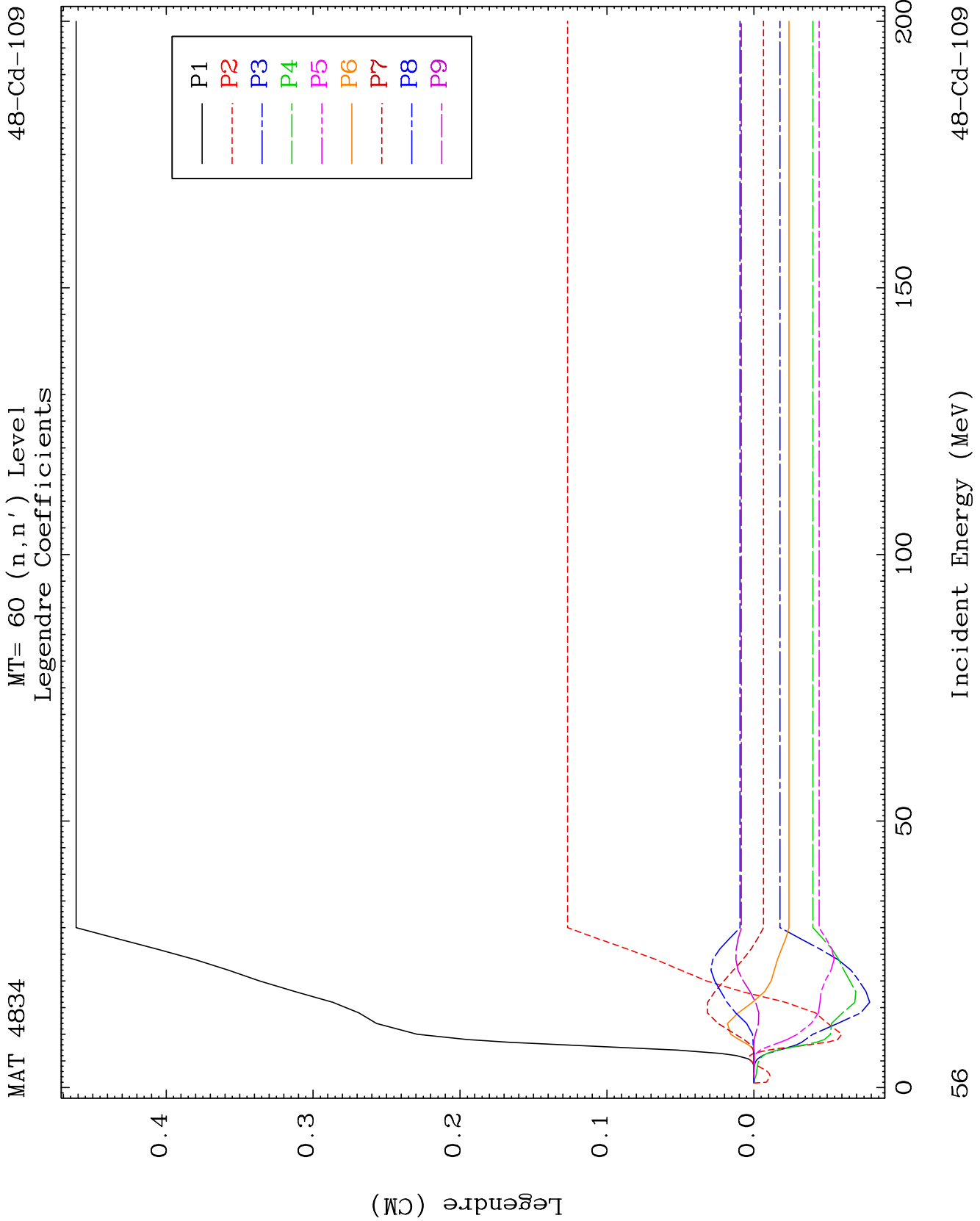
48-Cd-109

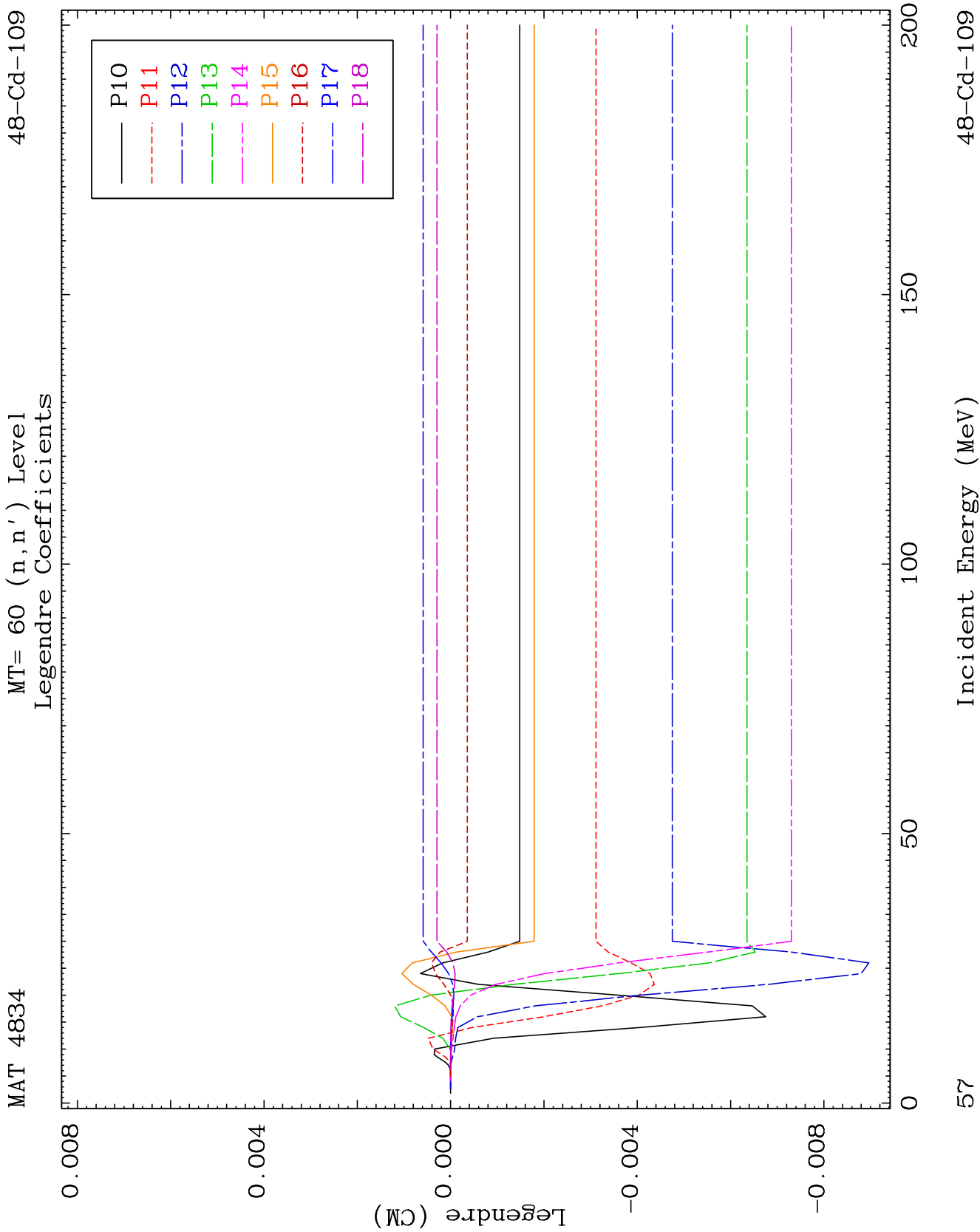


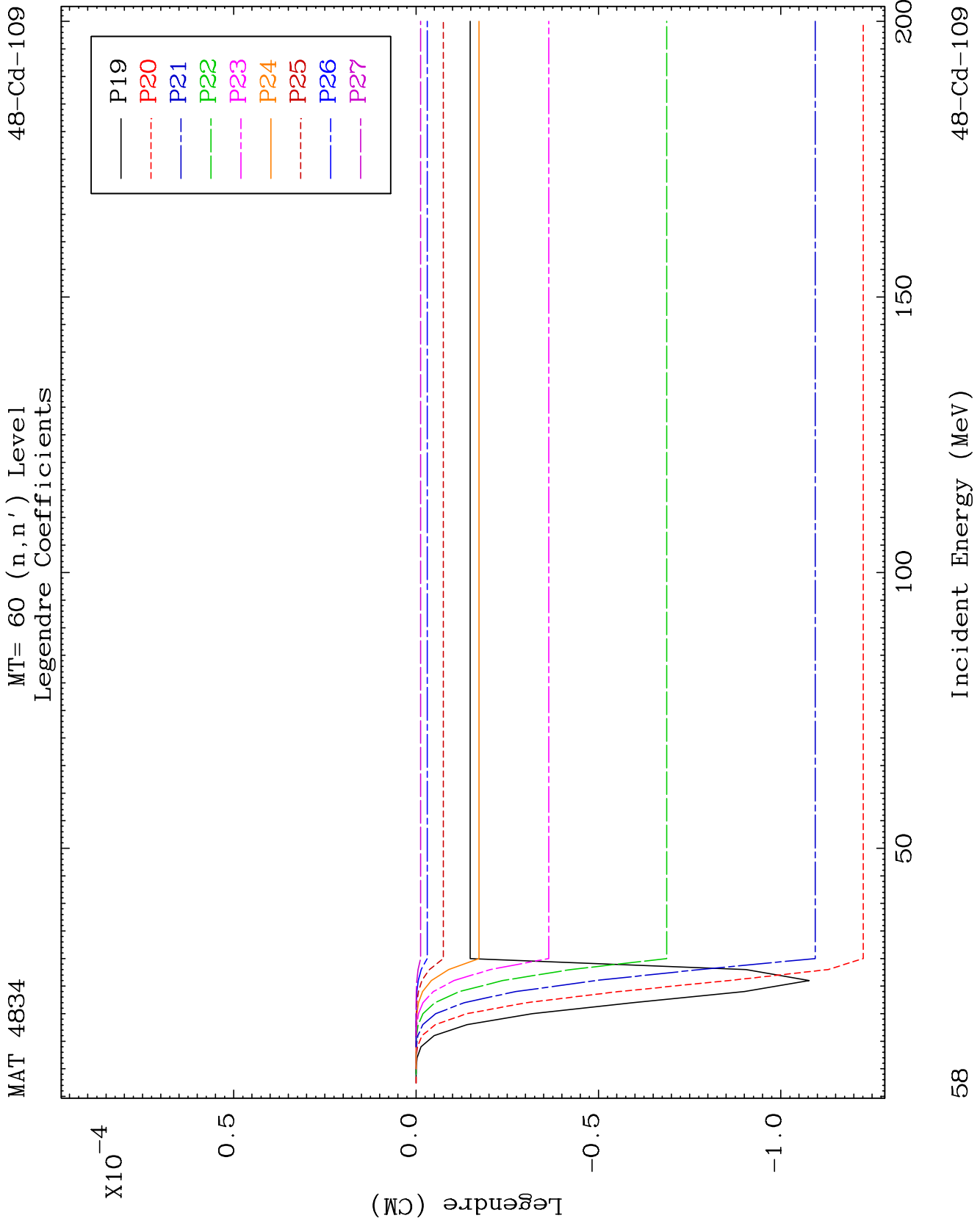


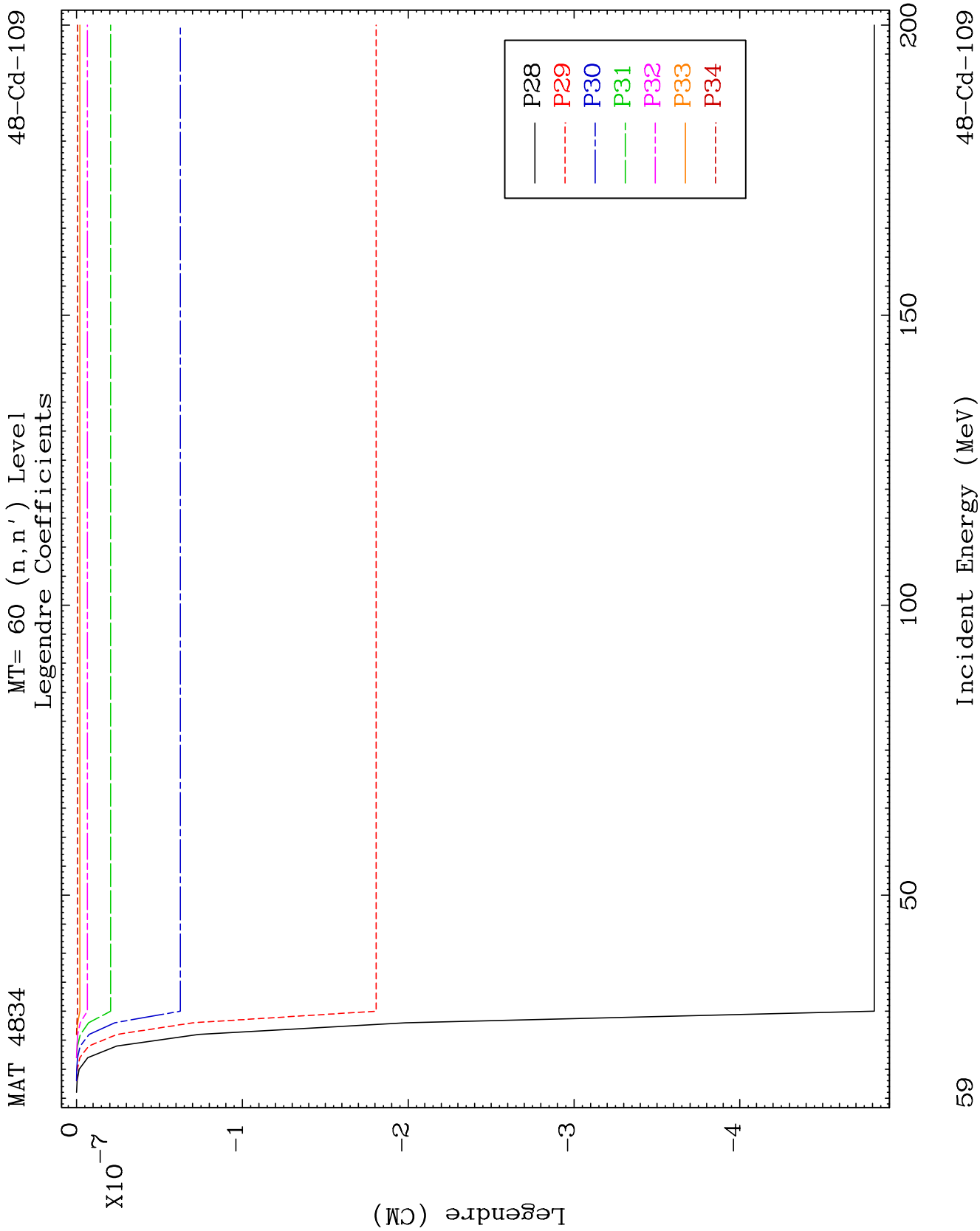








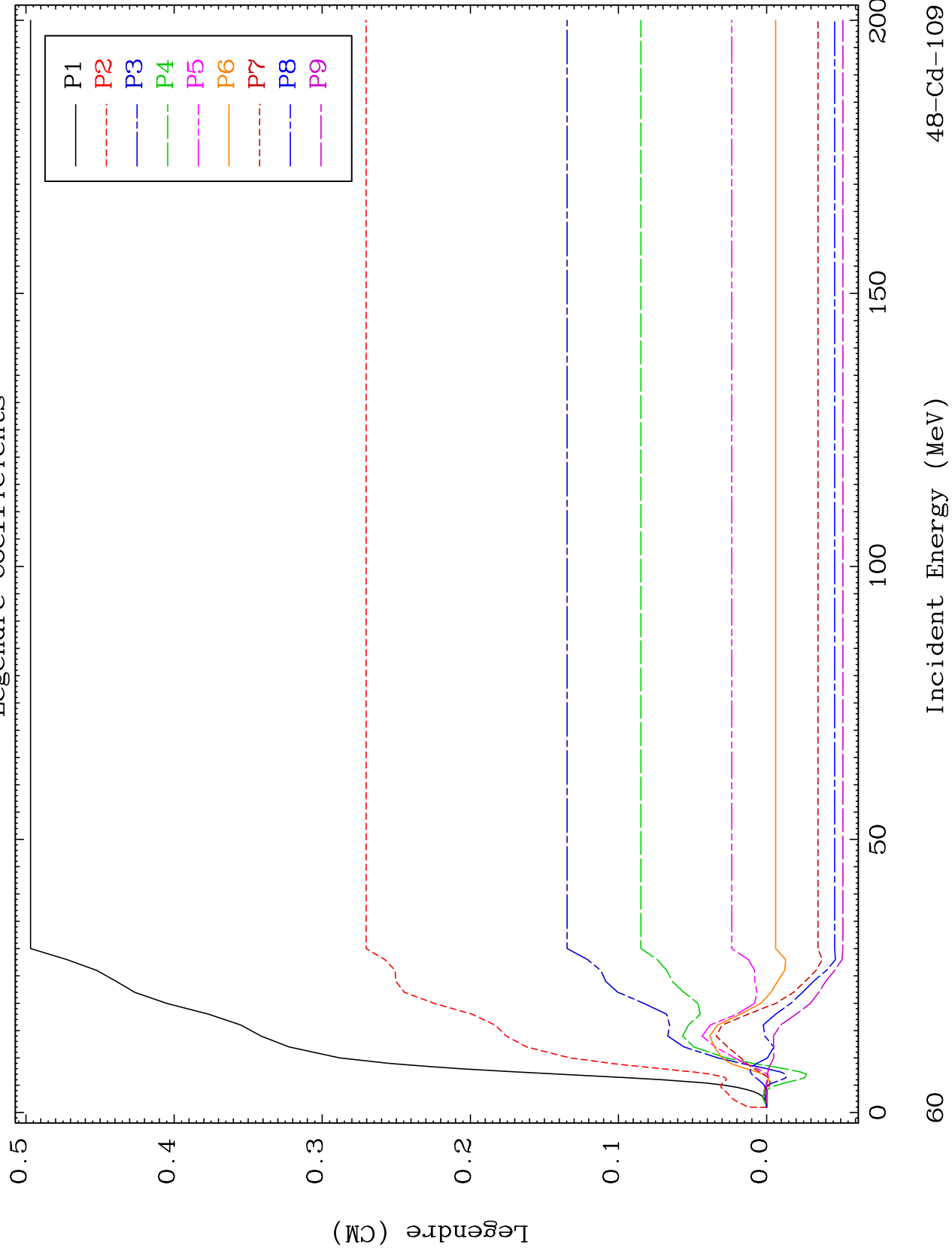




MAT 4834

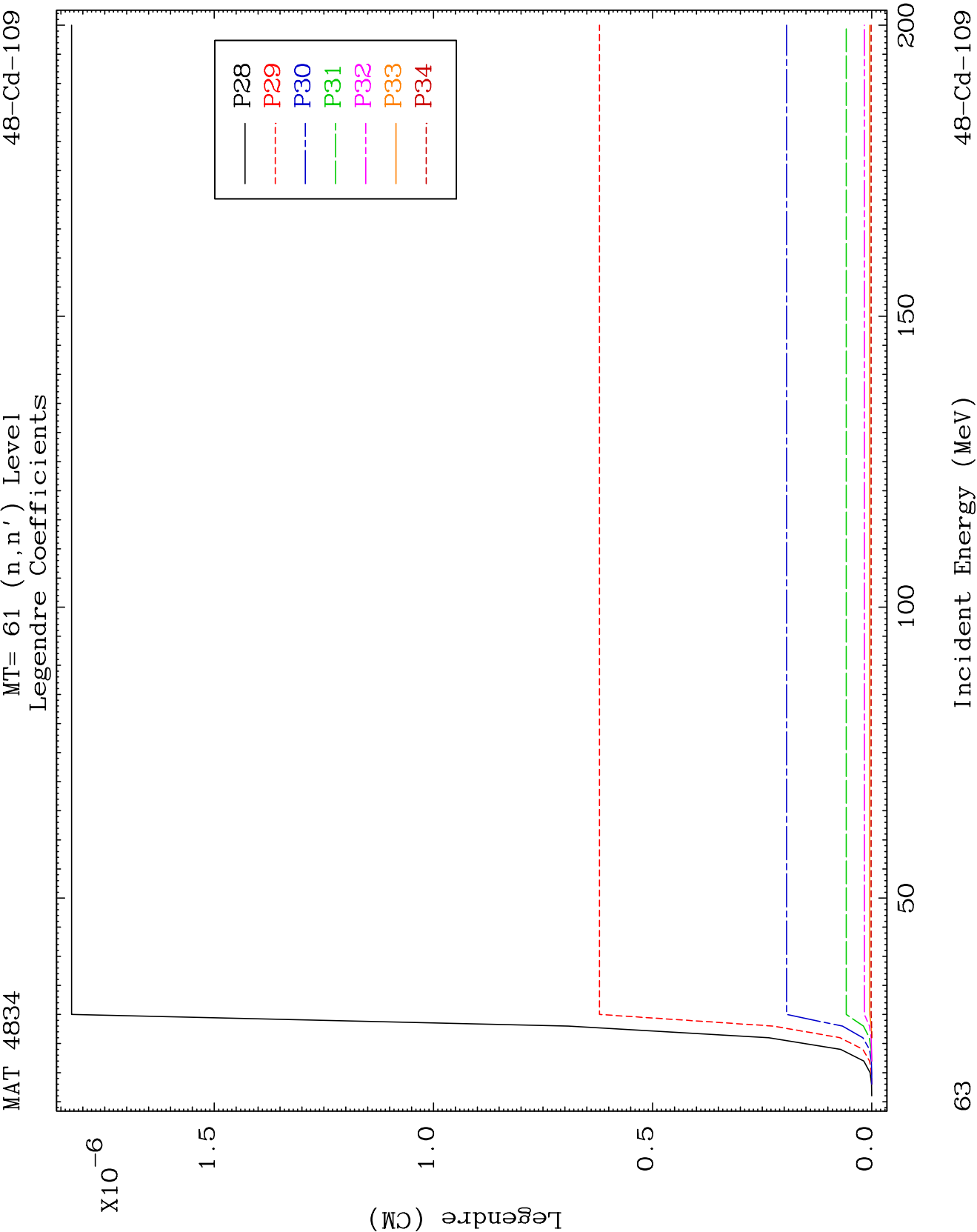
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Legendre Coefficients

48-Cd-109





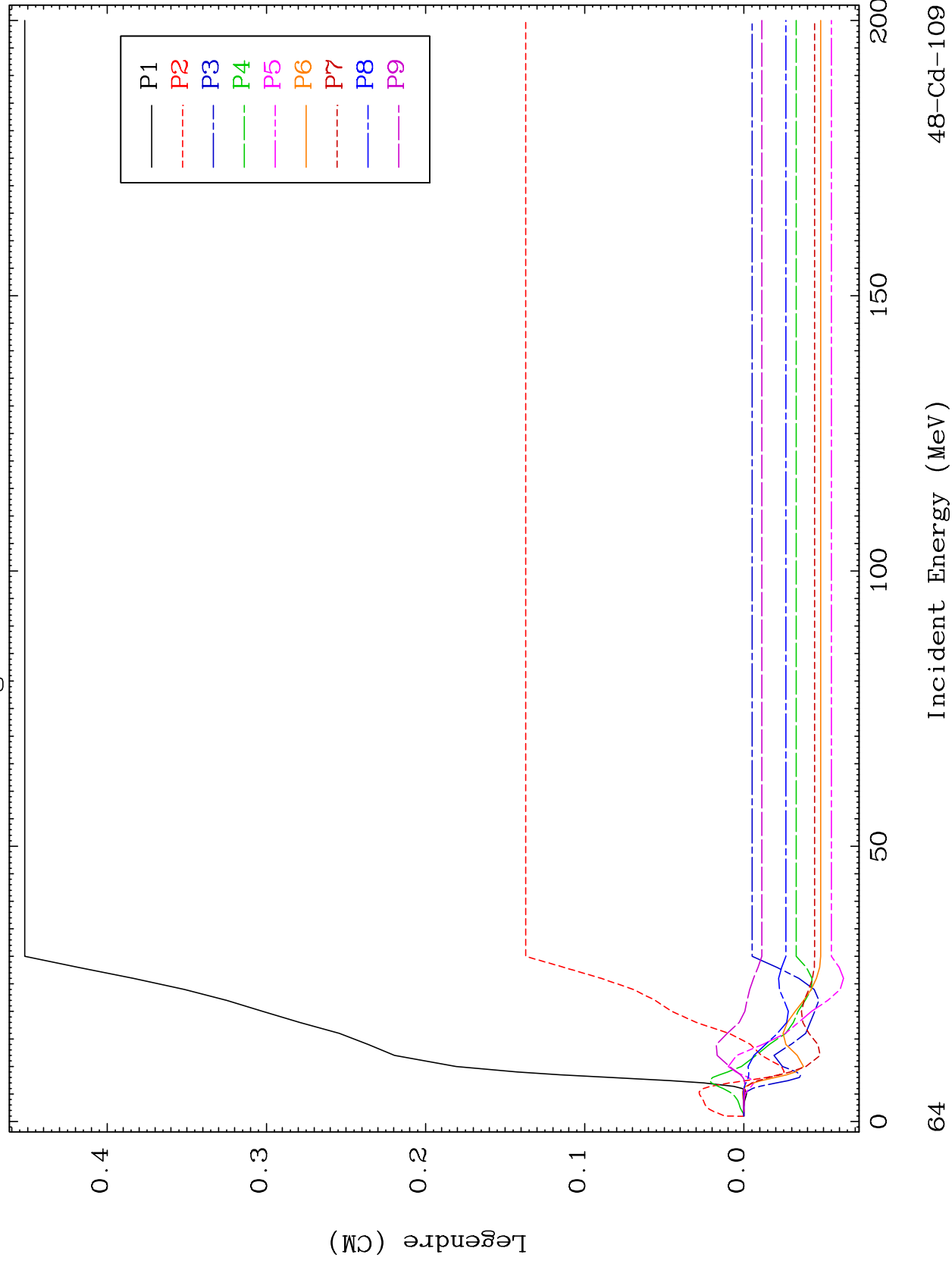




MAT 4834

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

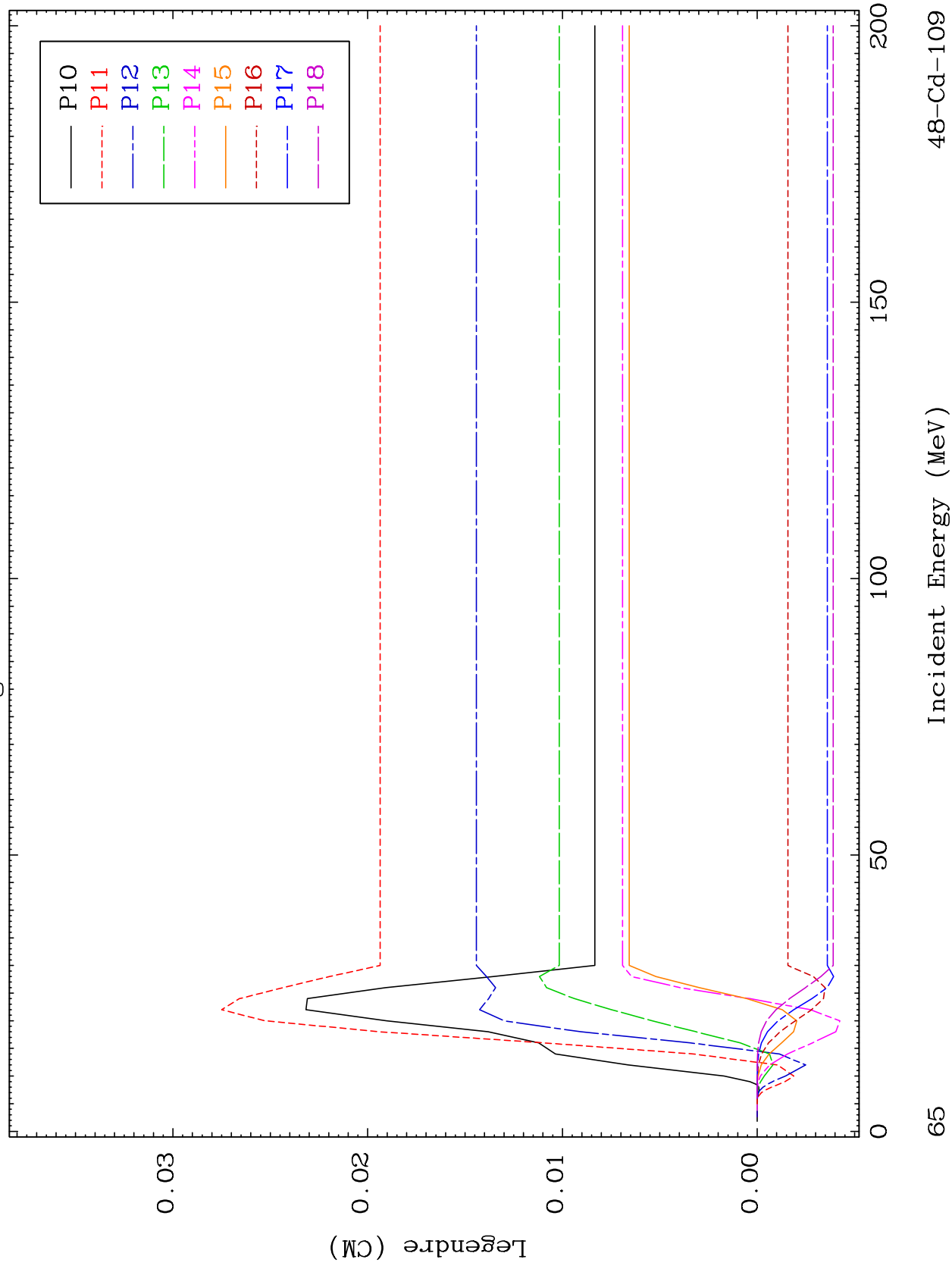
48-Cd-109

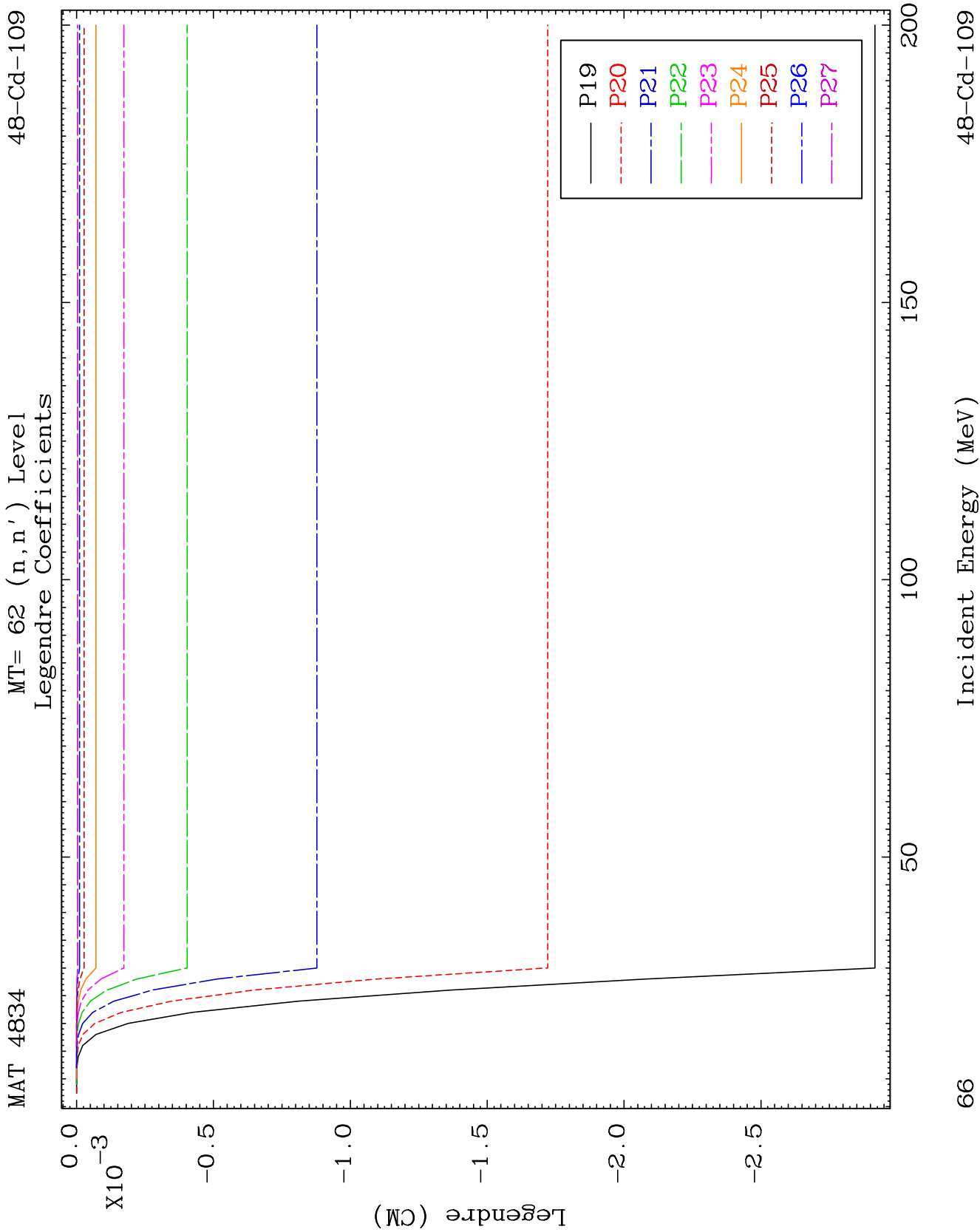


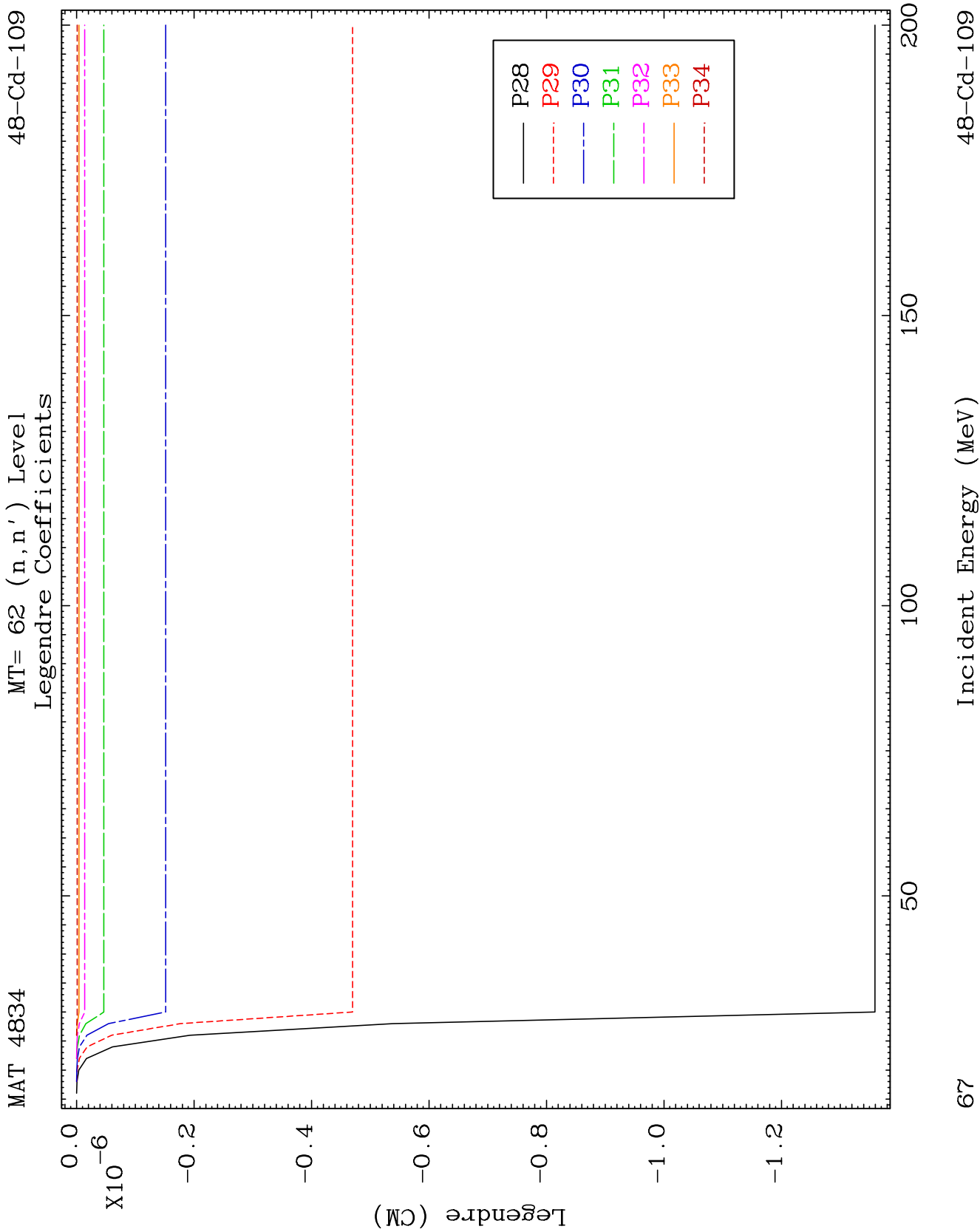
MAT 4834

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

48-Cd-109



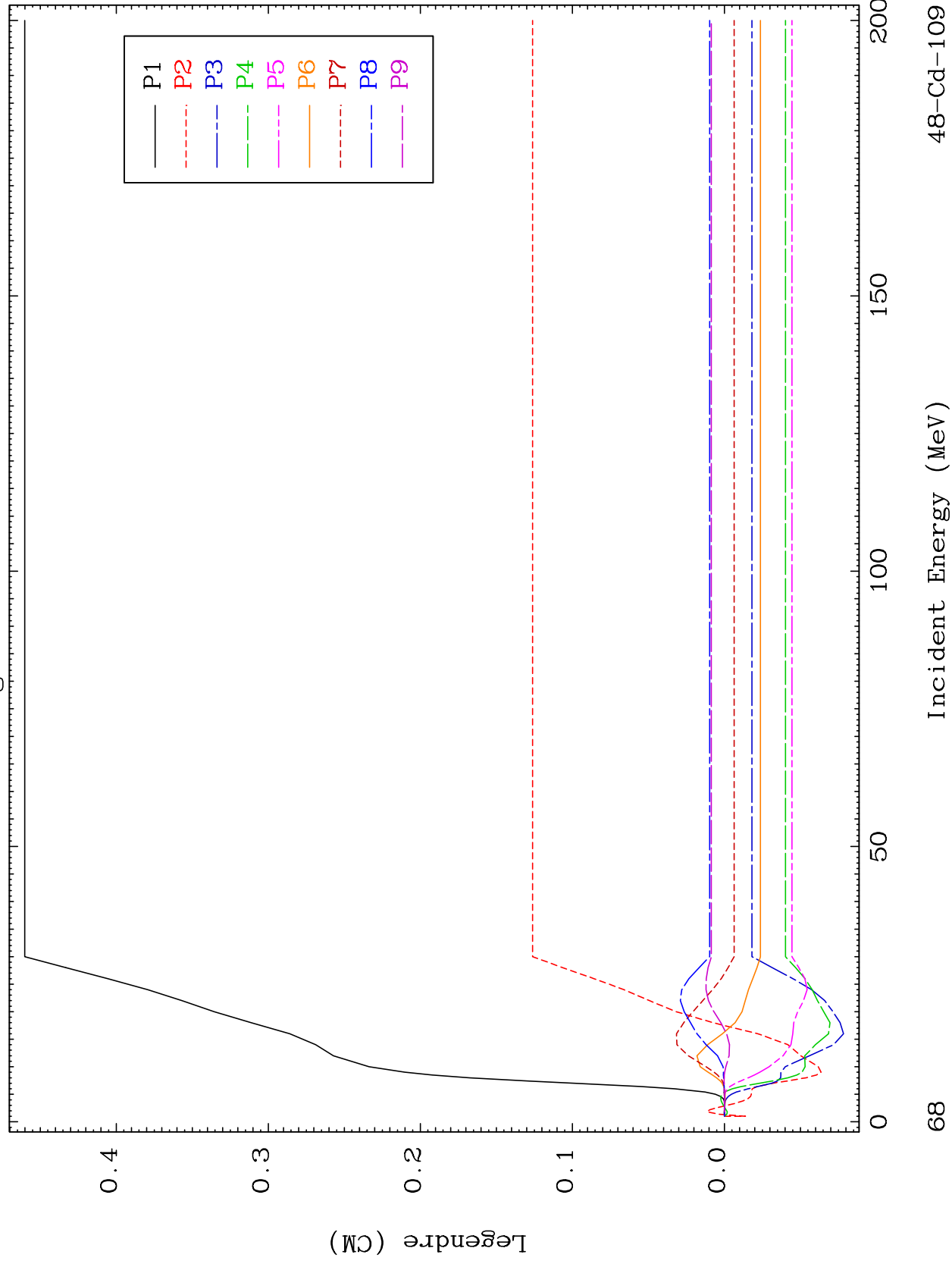




MAT 4834

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

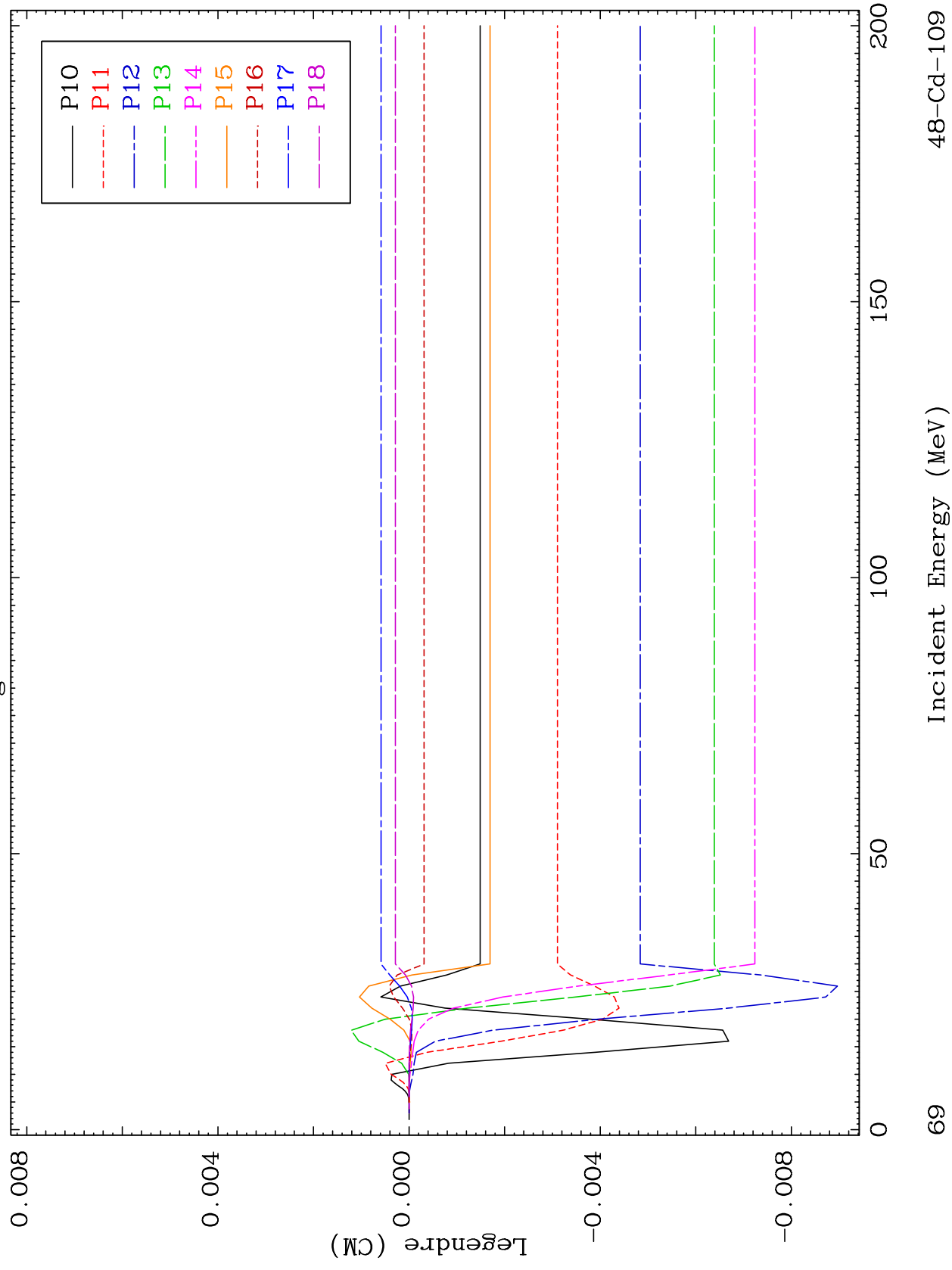
48-Cd-109

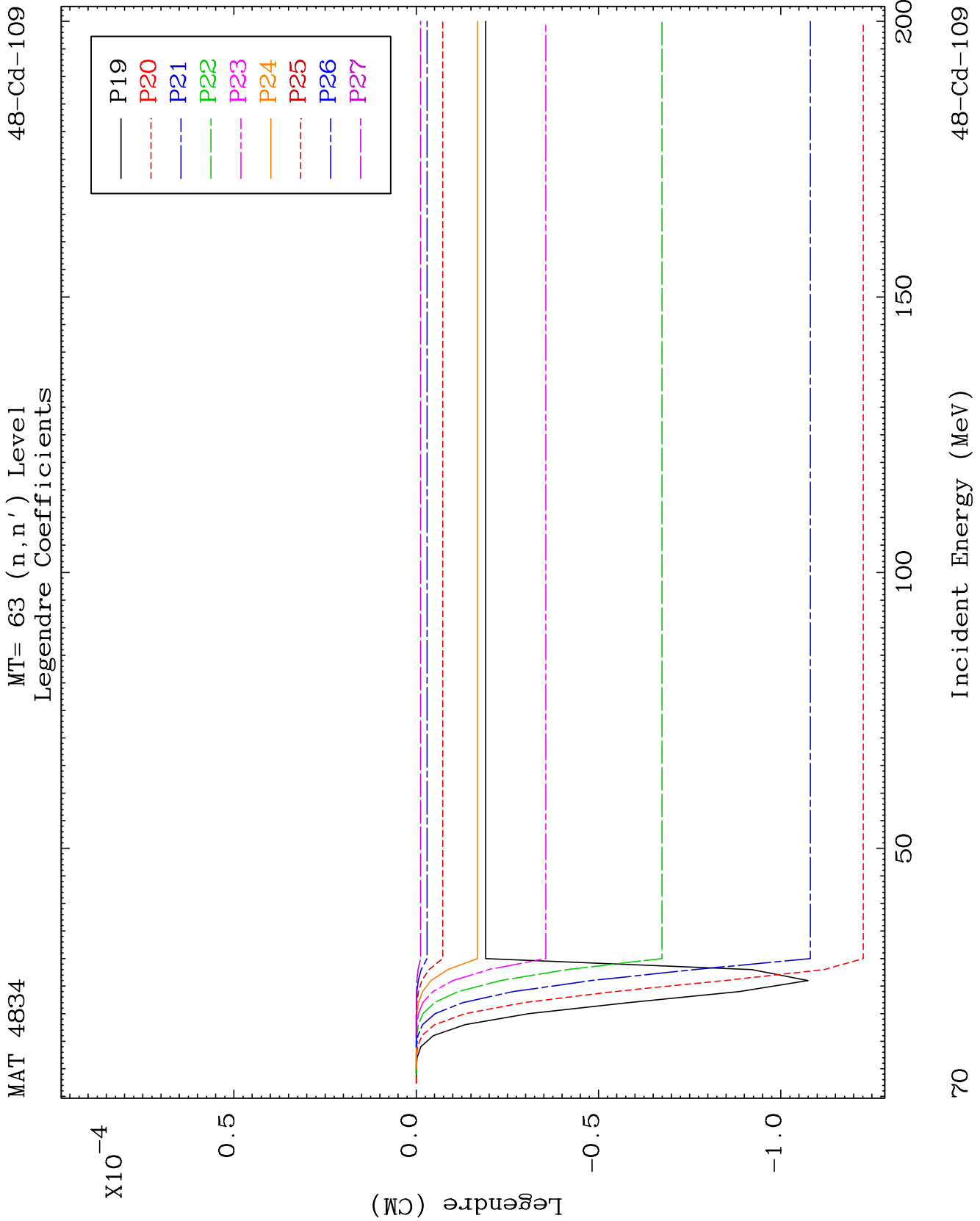


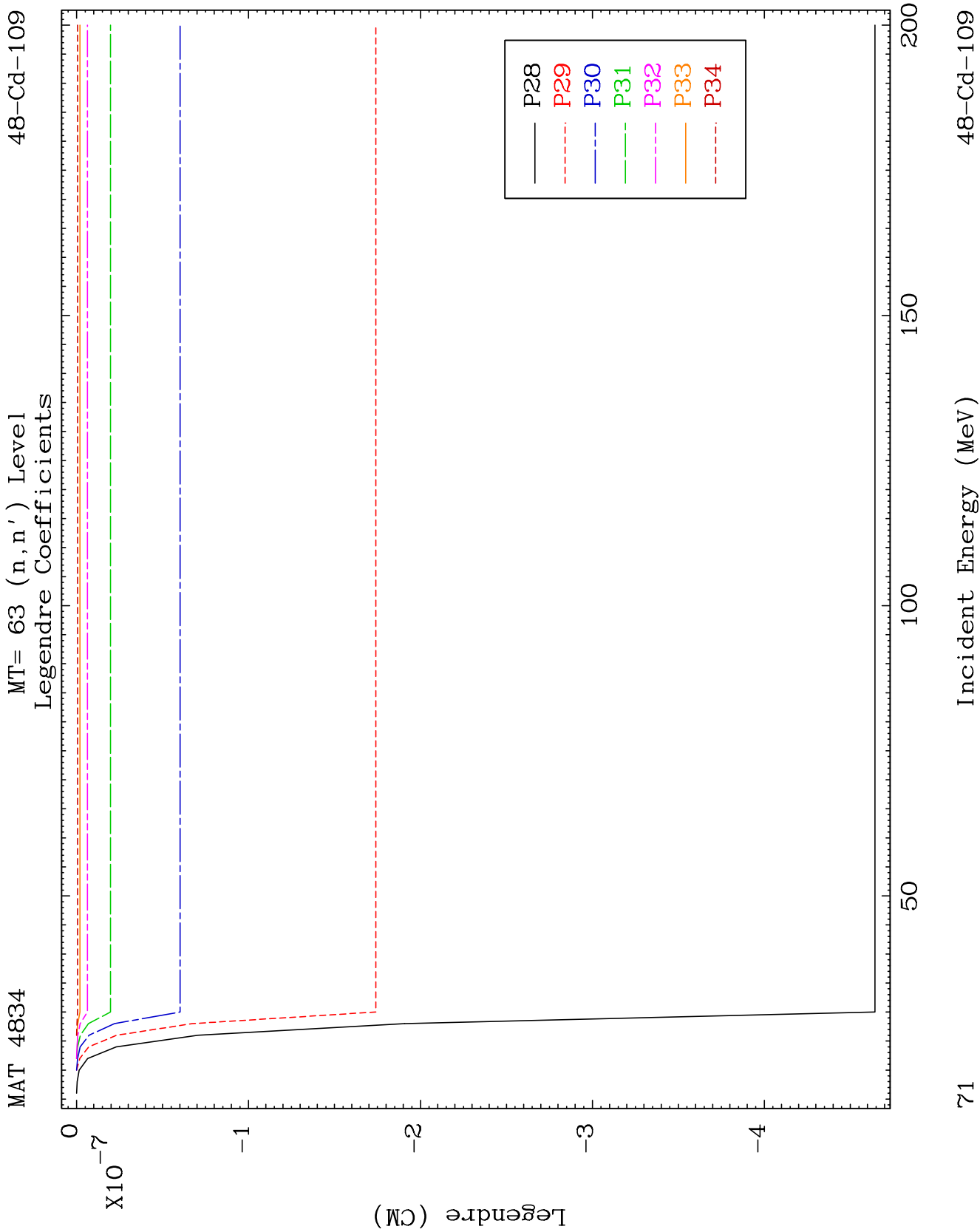
MAT 4834

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

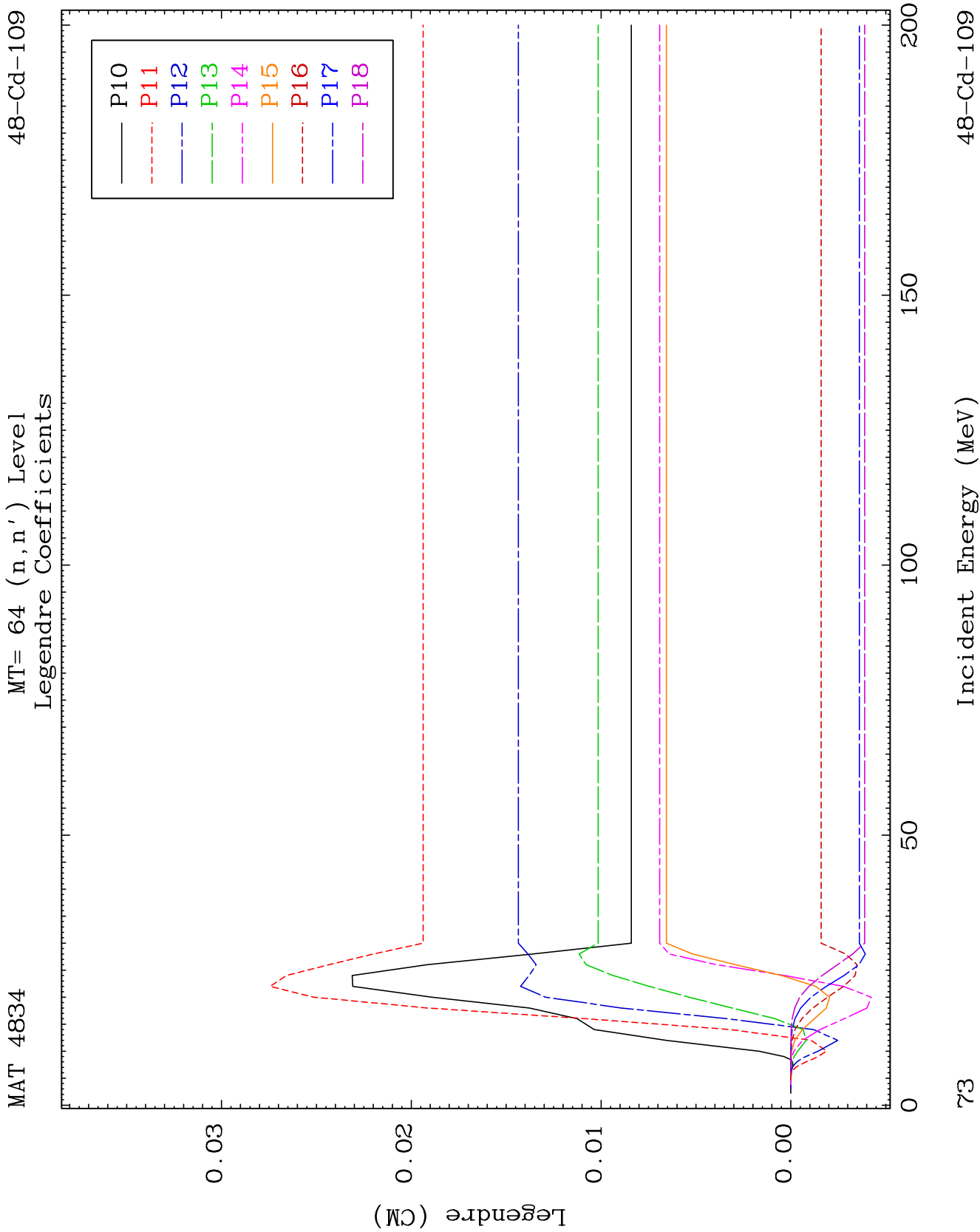
48-Cd-109

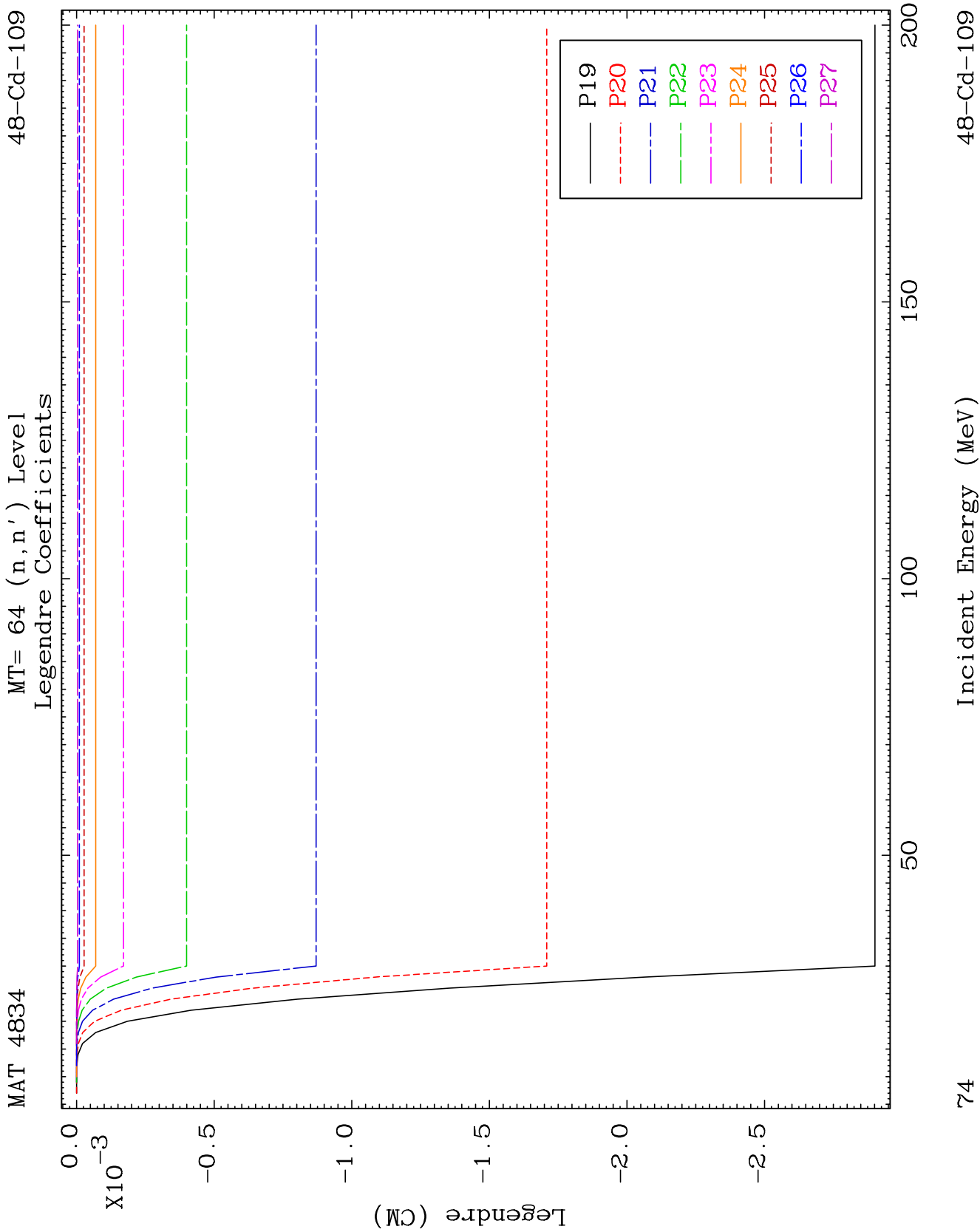










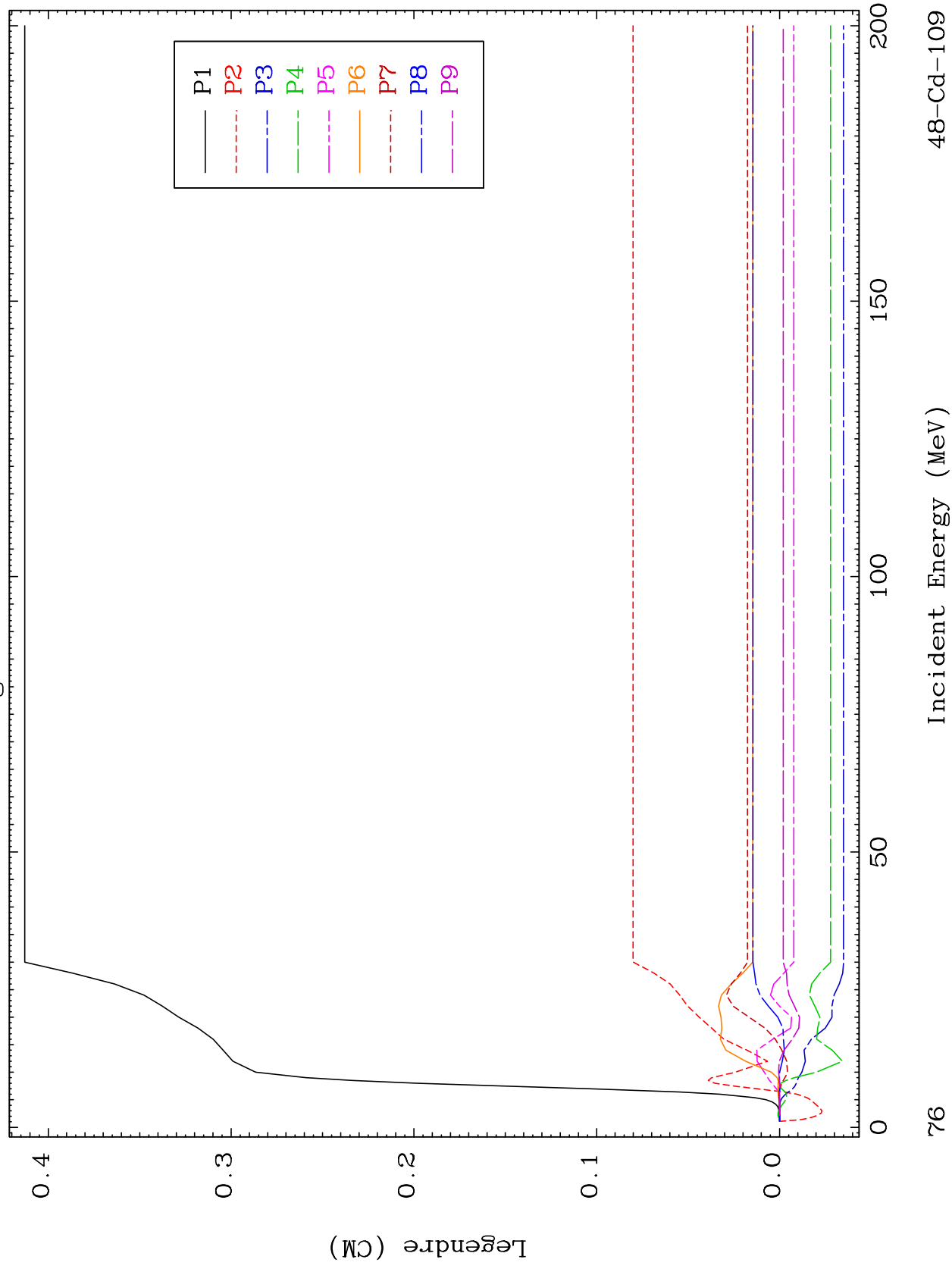


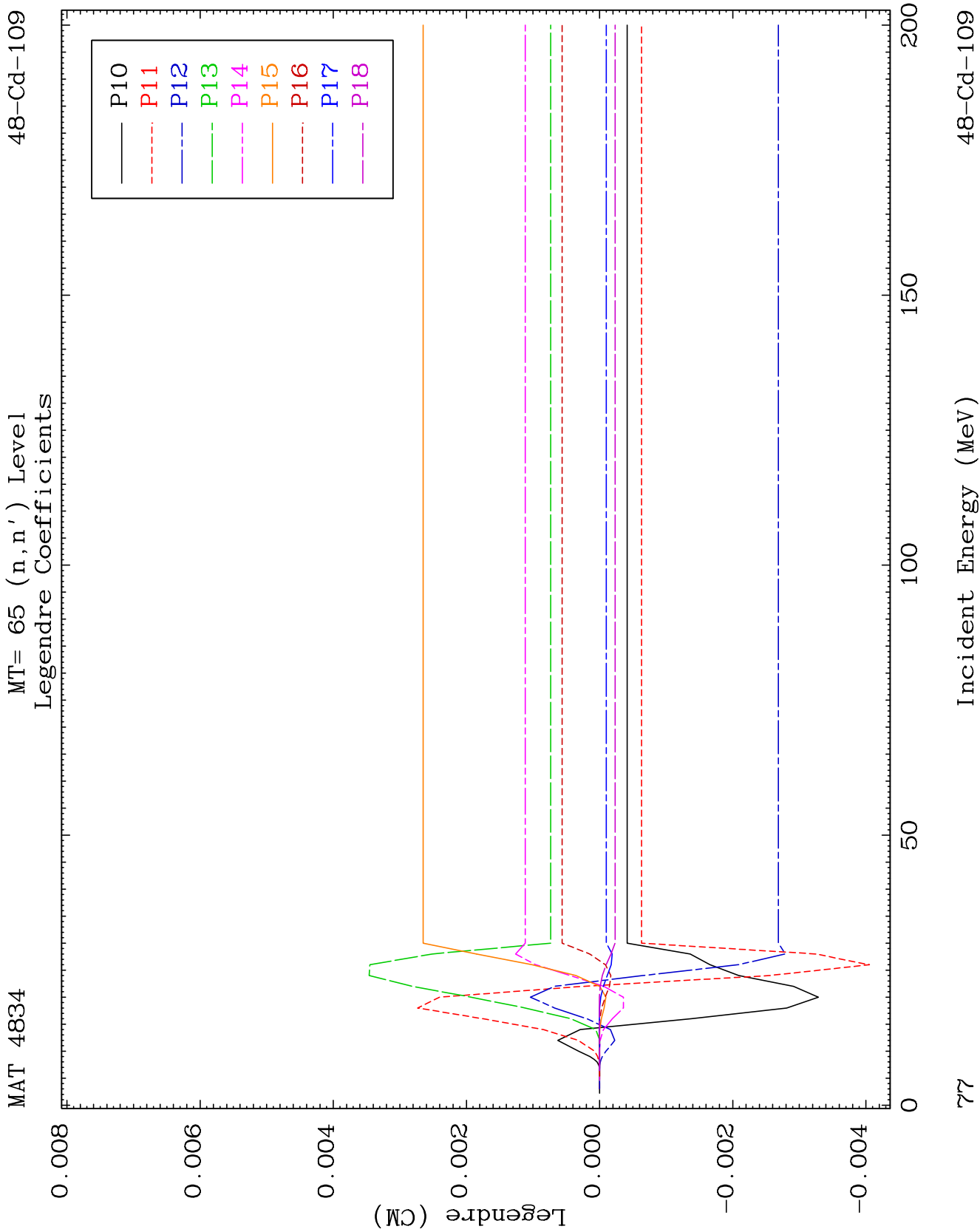


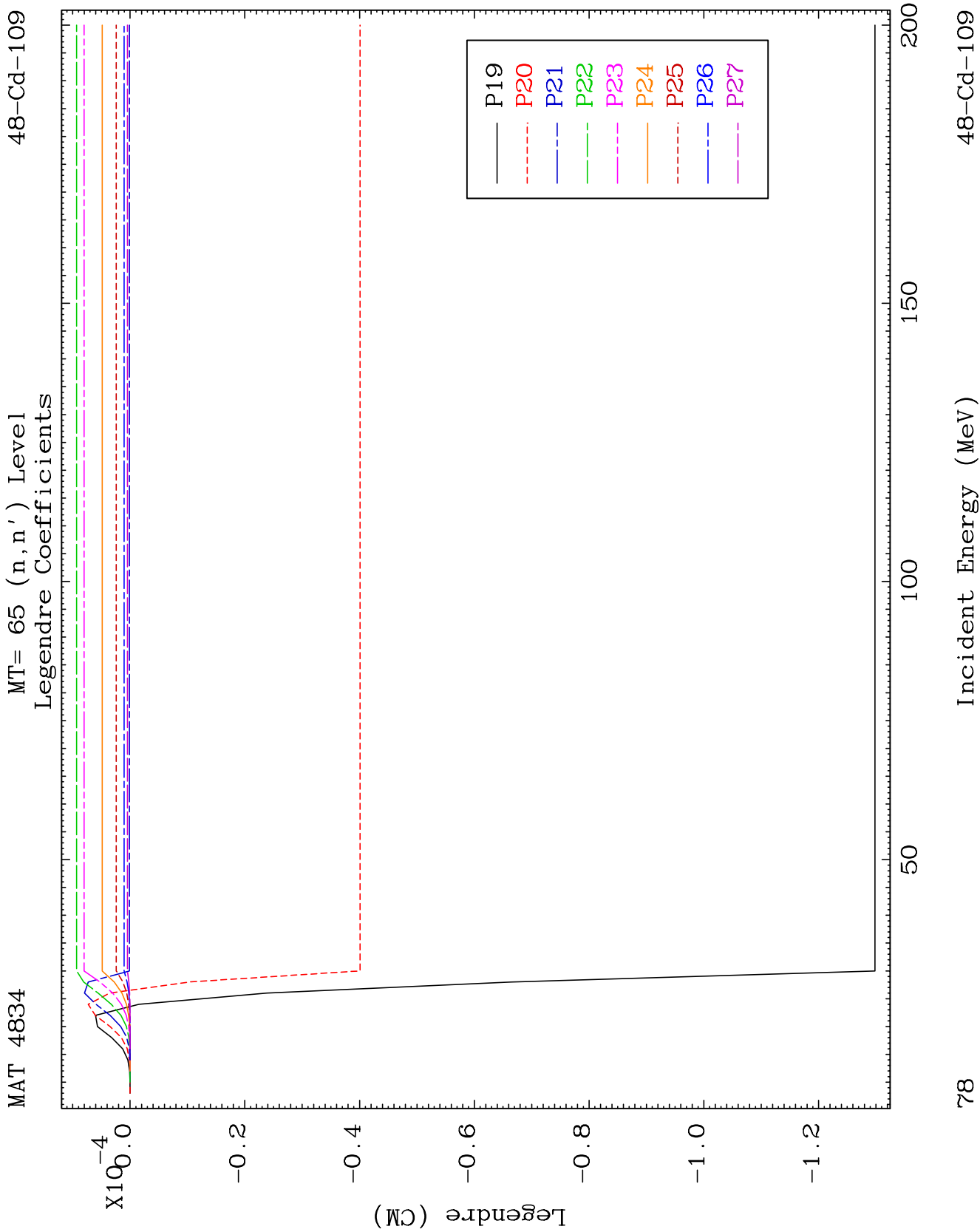
MAT 4834

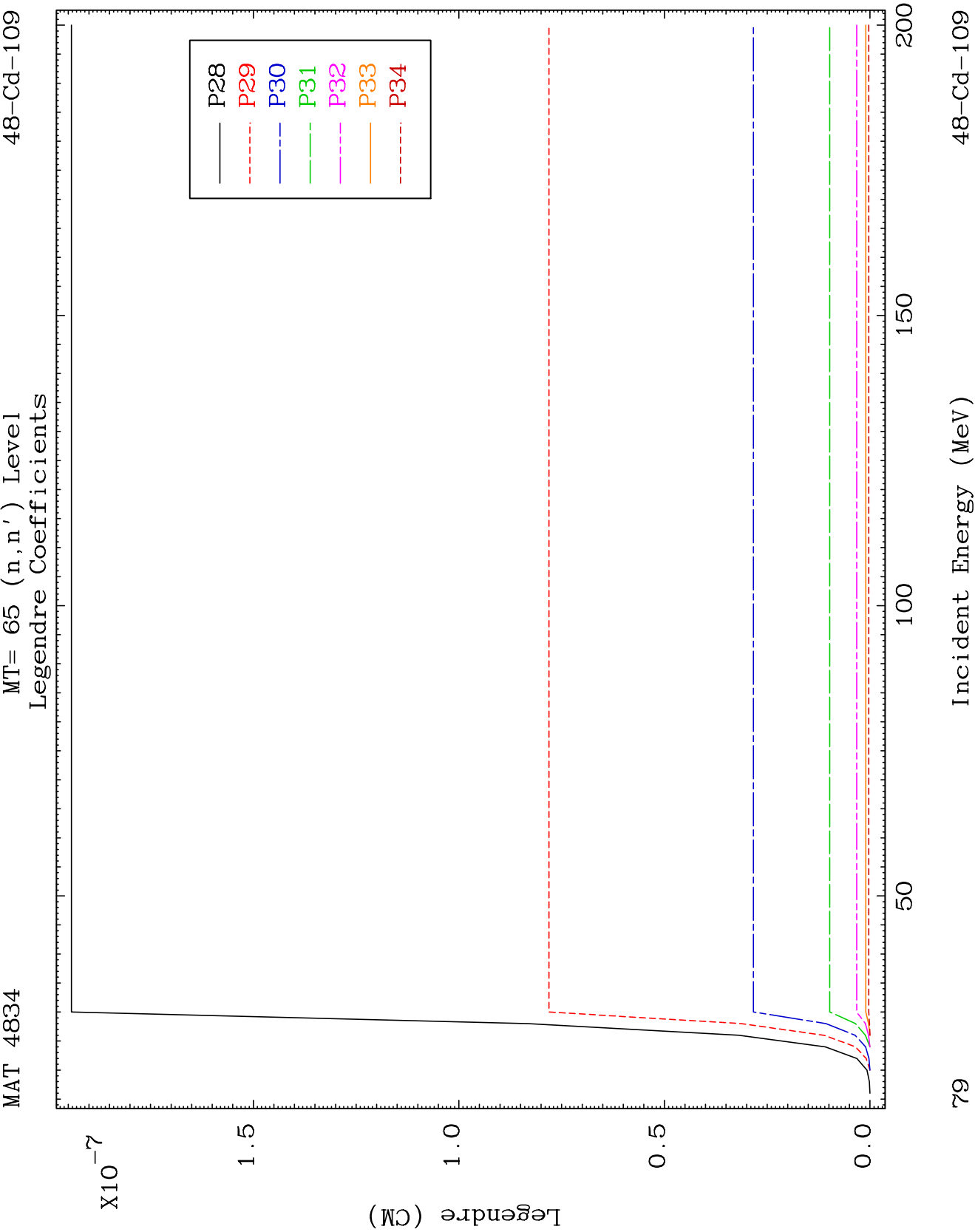
MT= 65 (n, n') Level  
Legendre Coefficients

48-Cd-109







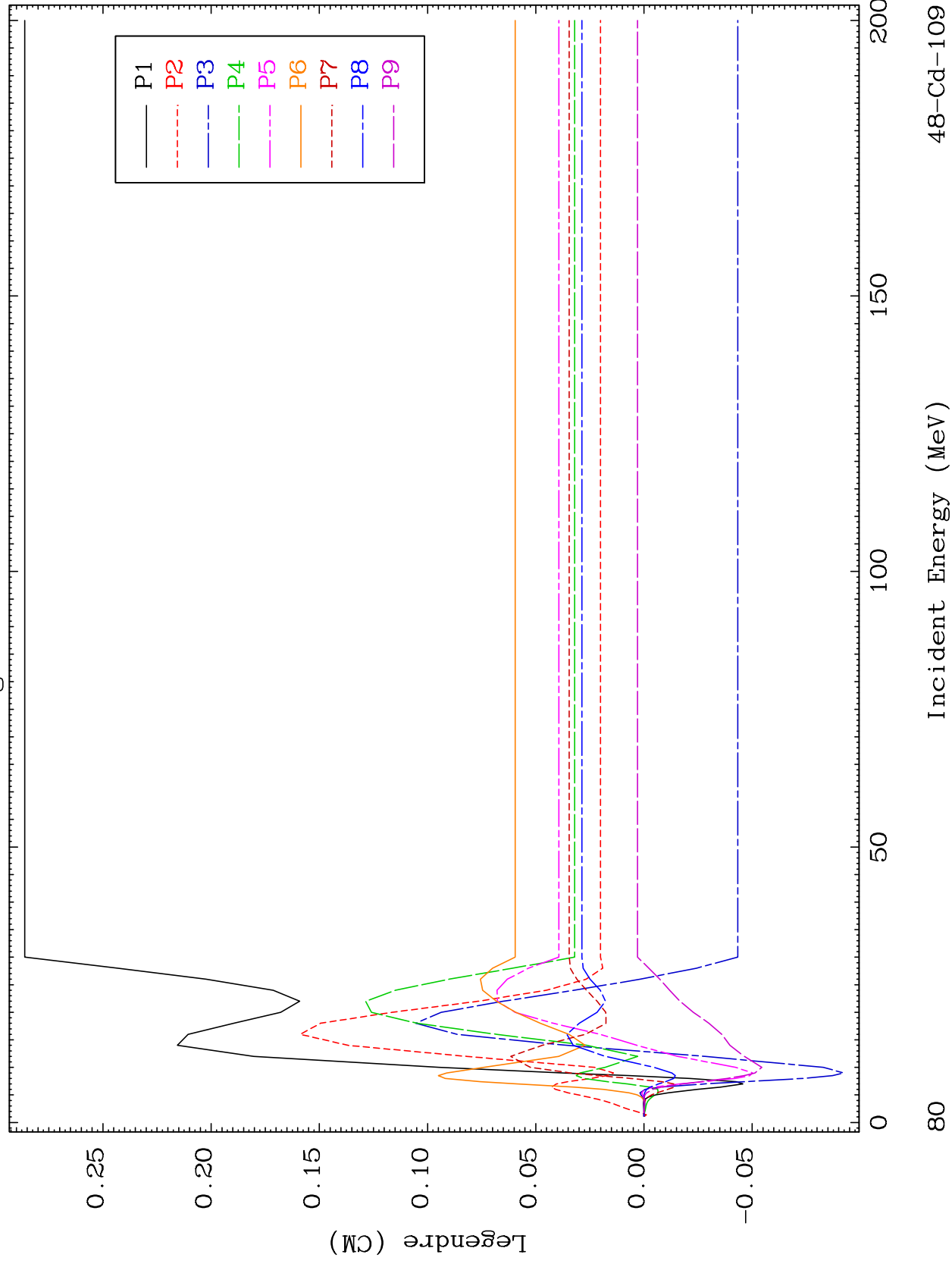


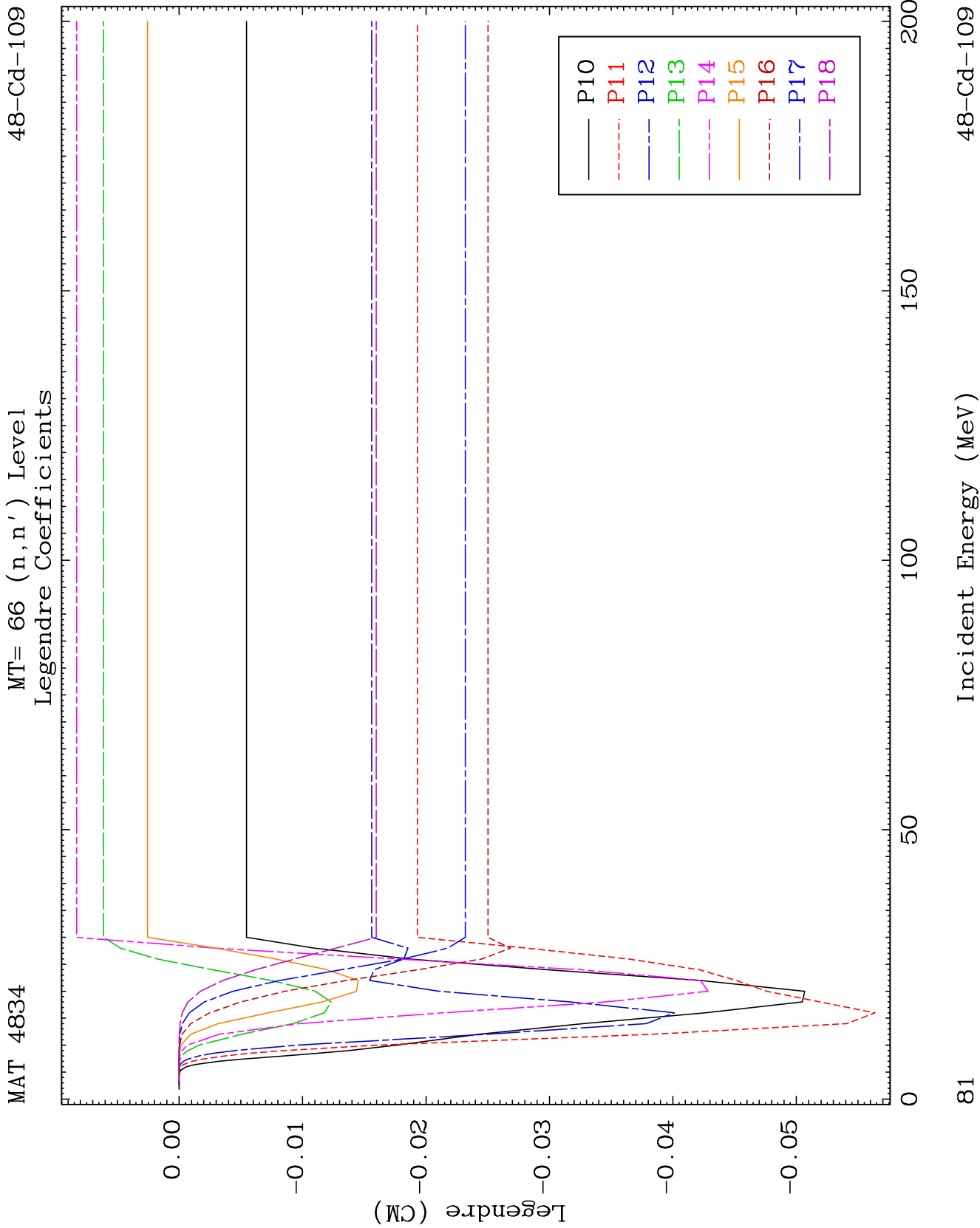
MAT 4834

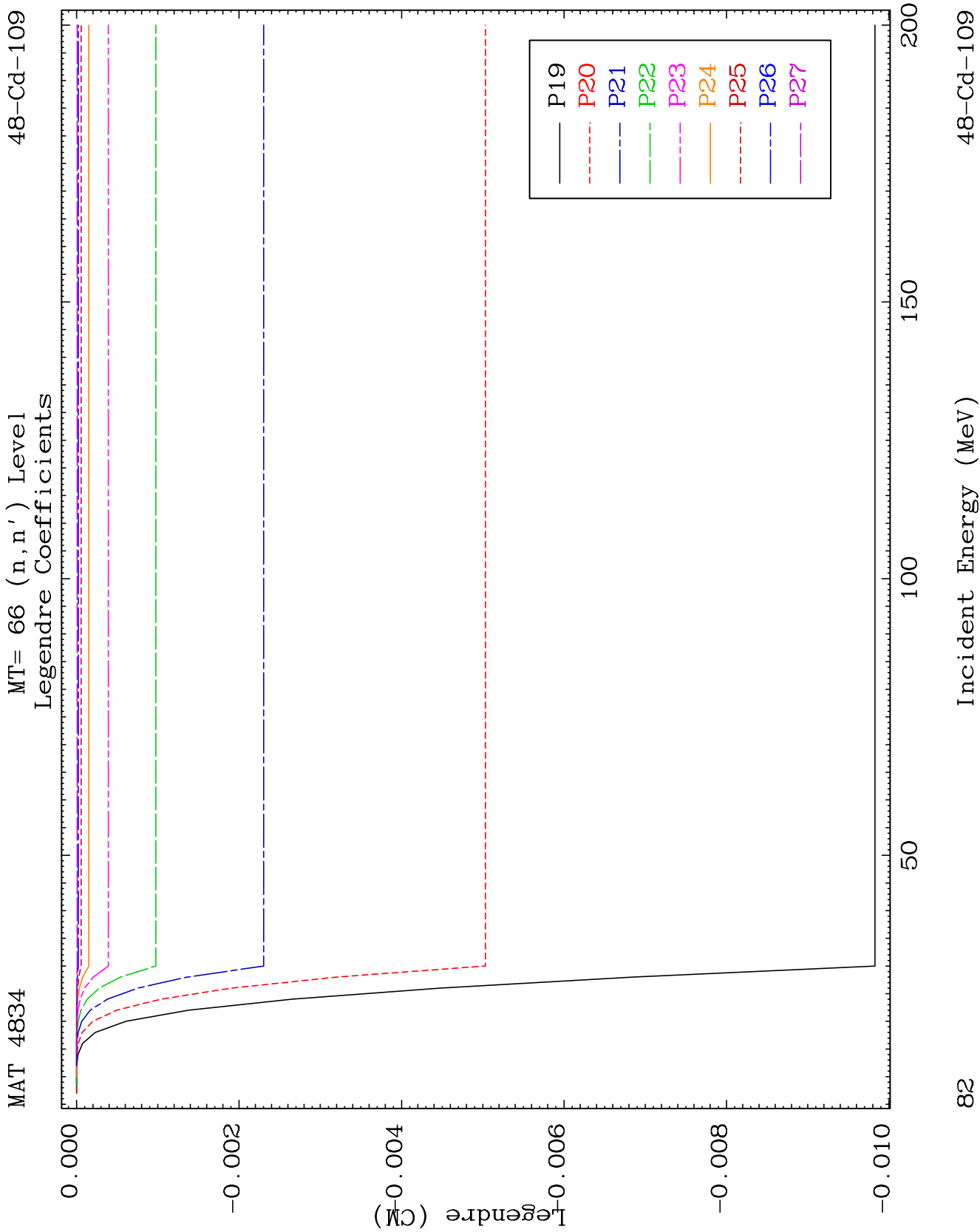
MT= 66 (n, n') Level

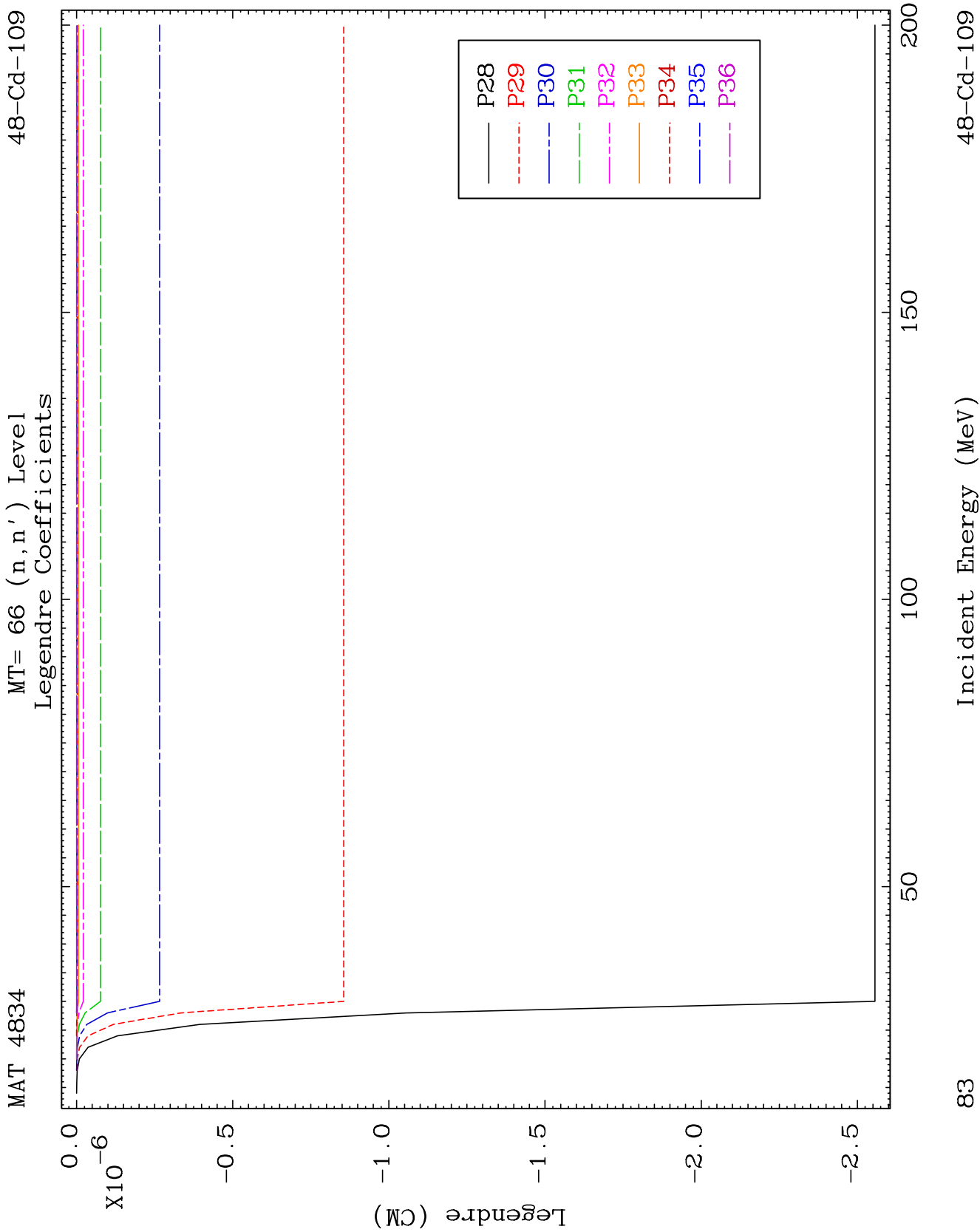
48-Cd-109

Legendre Coefficients





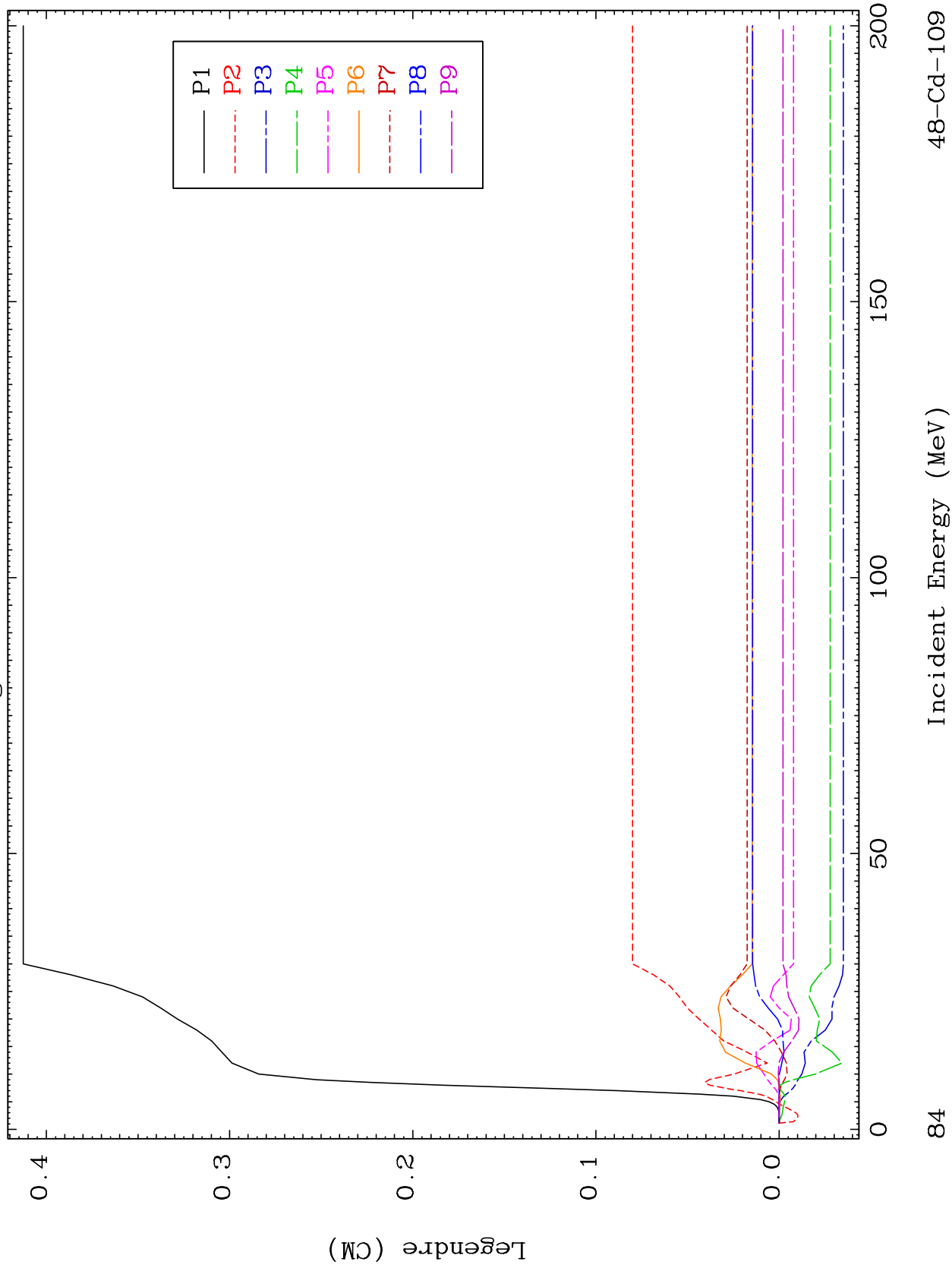


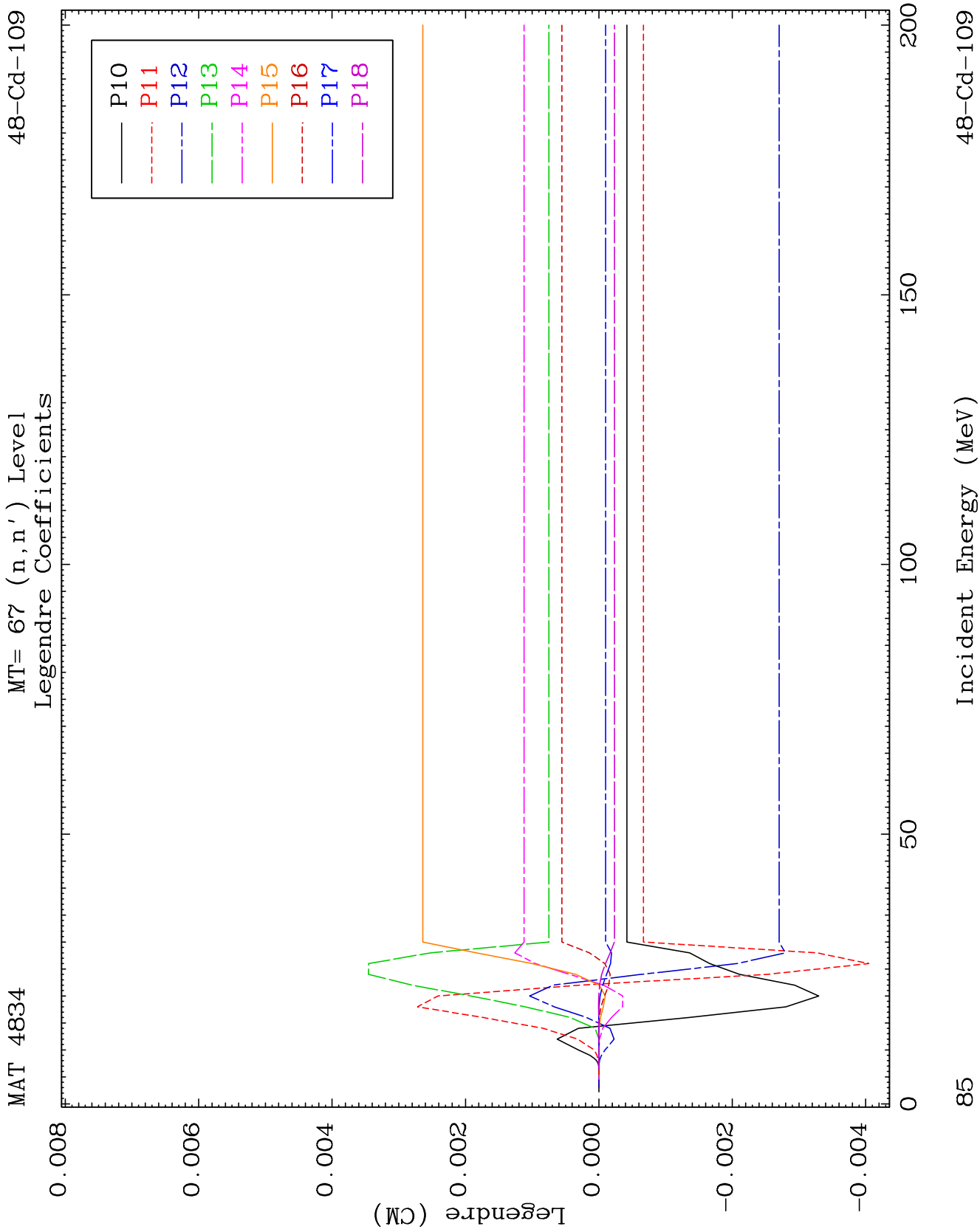


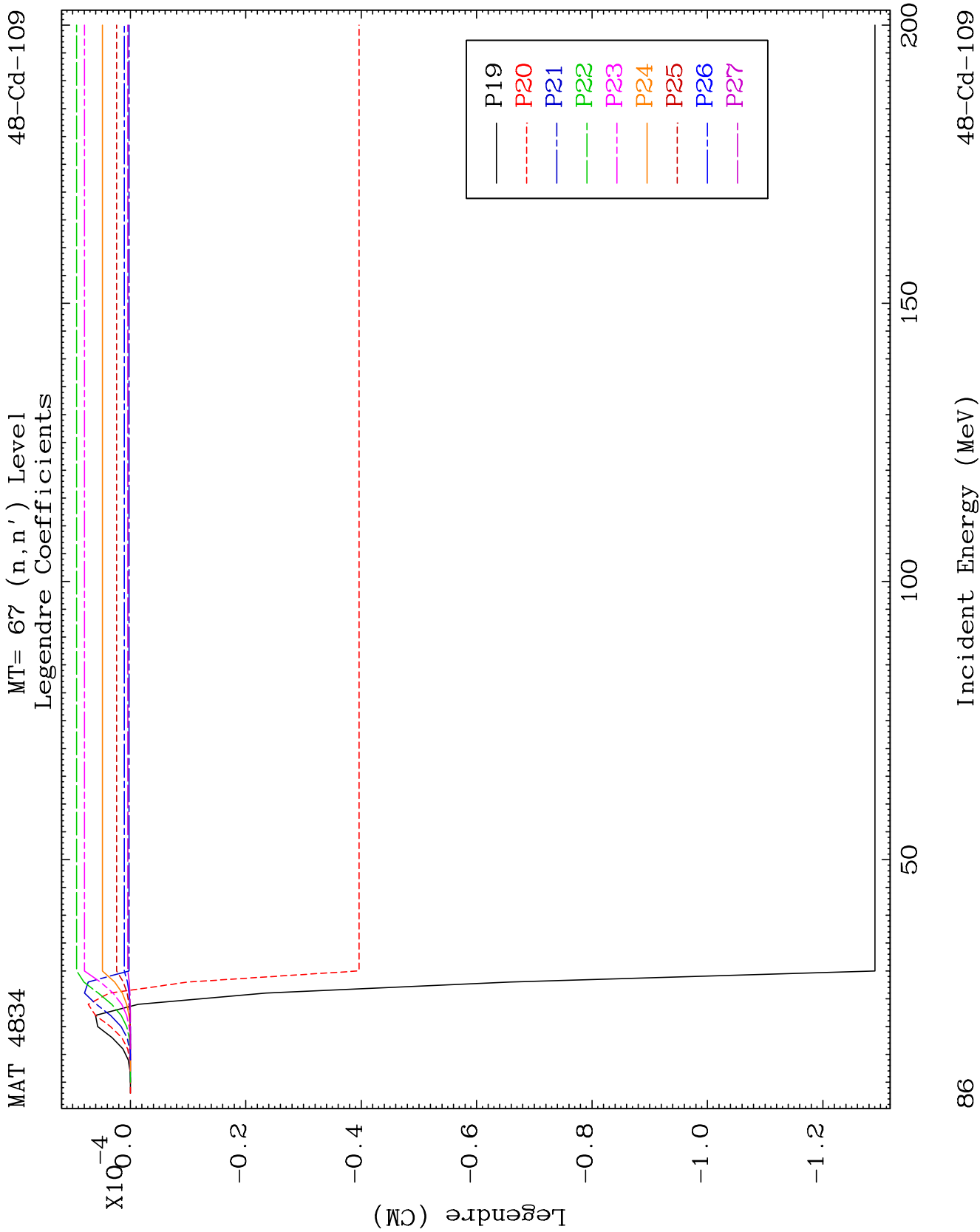
MAT 4834

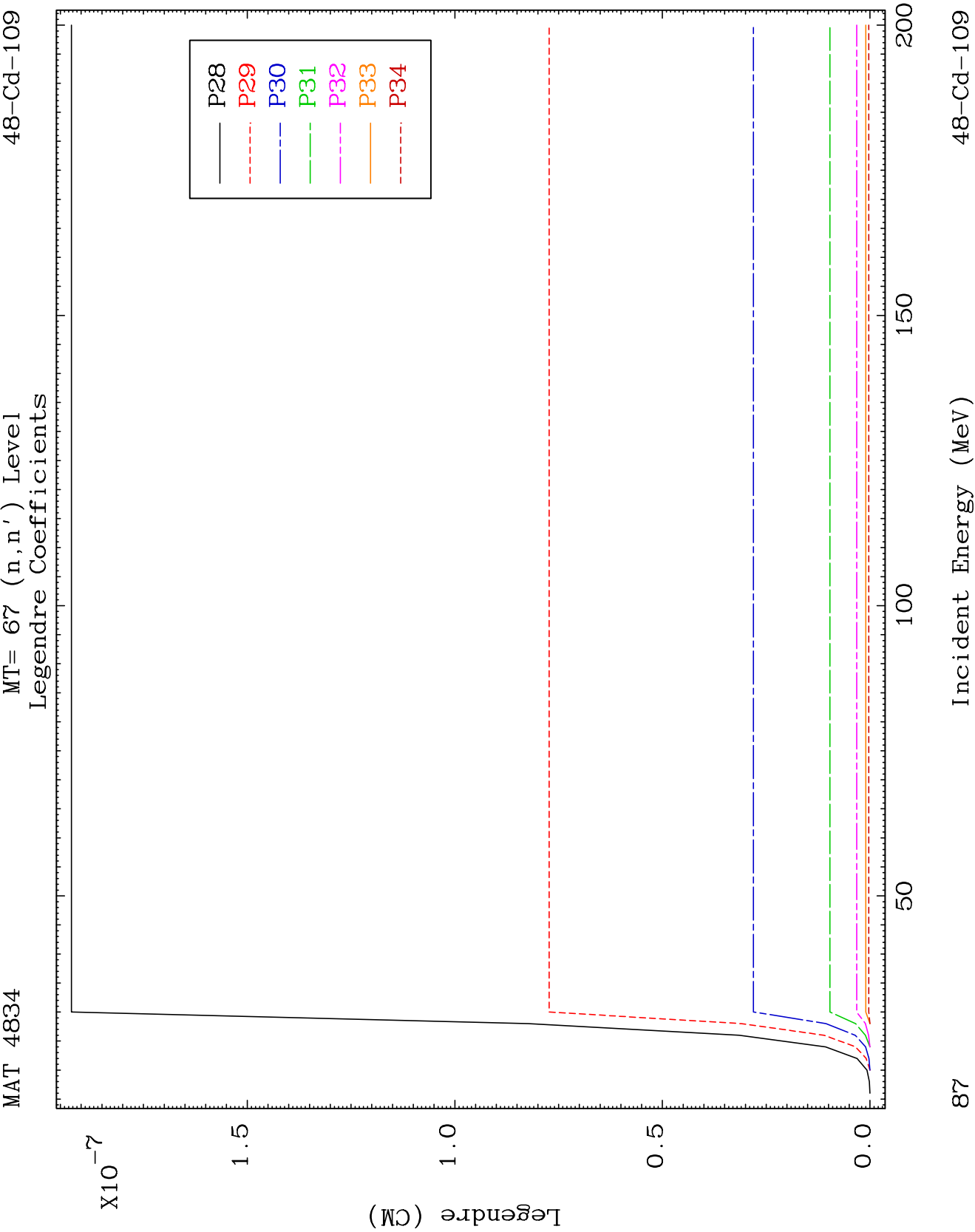
MT= 67 (n, n') Level  
Legendre Coefficients

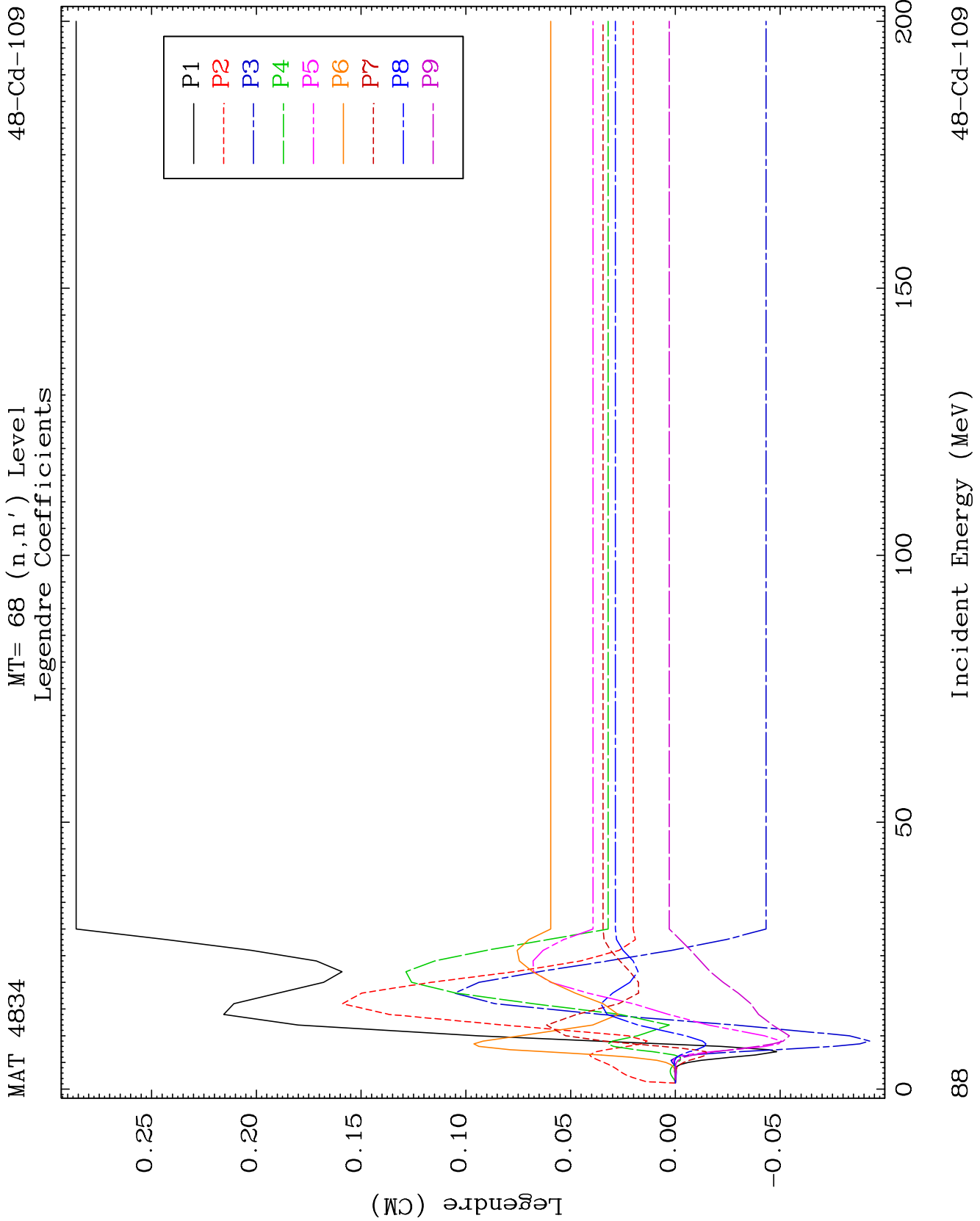
48-Cd-109

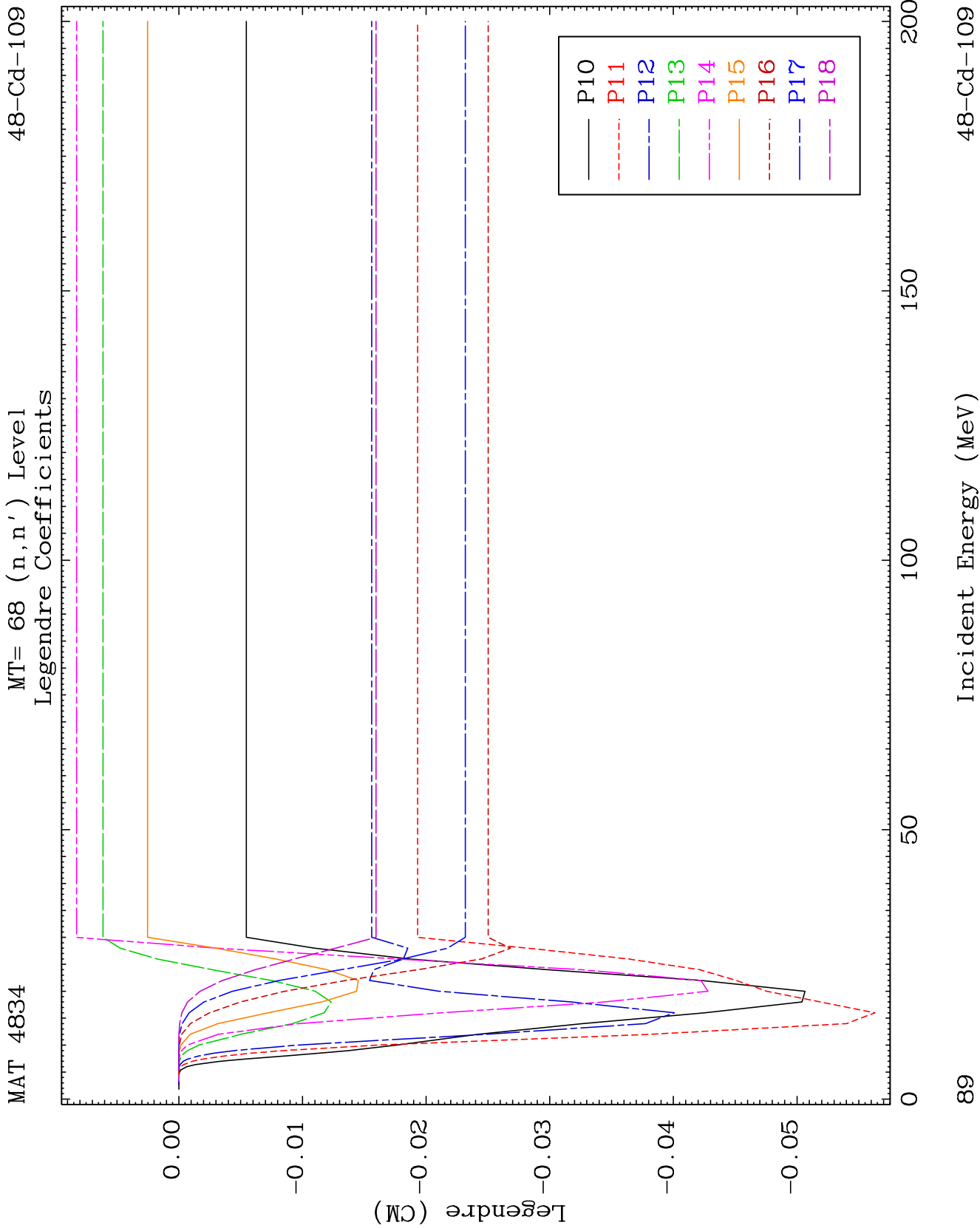


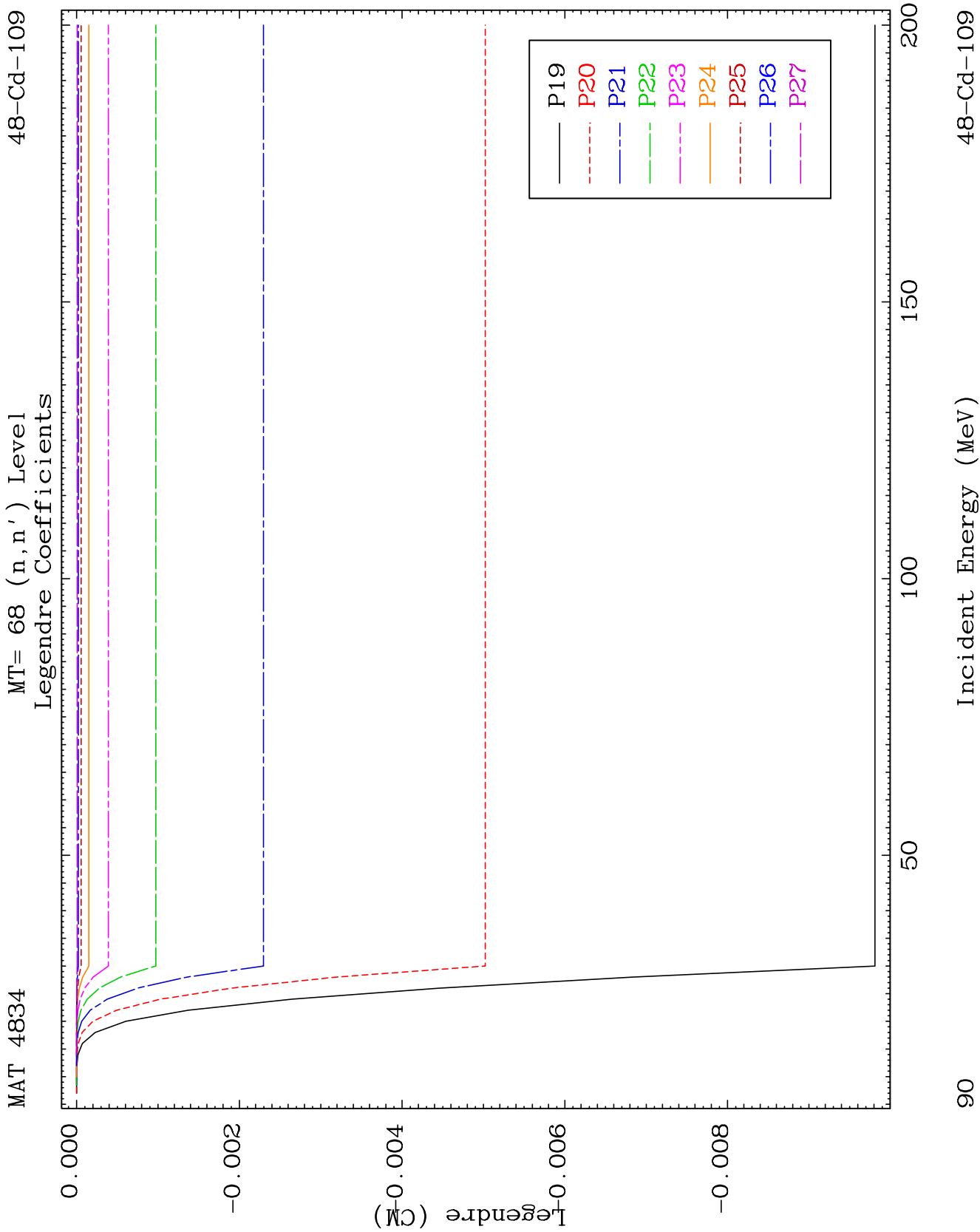


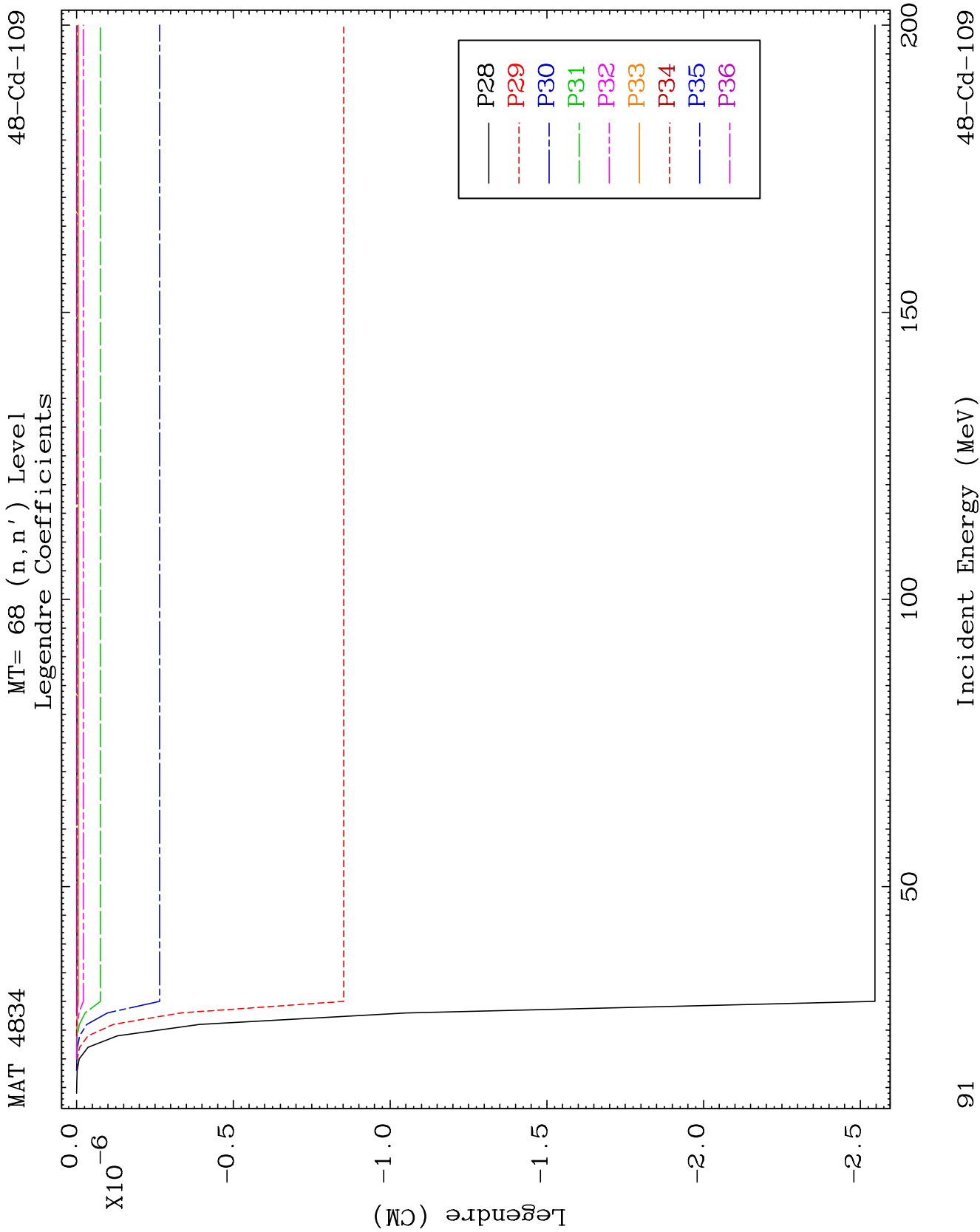


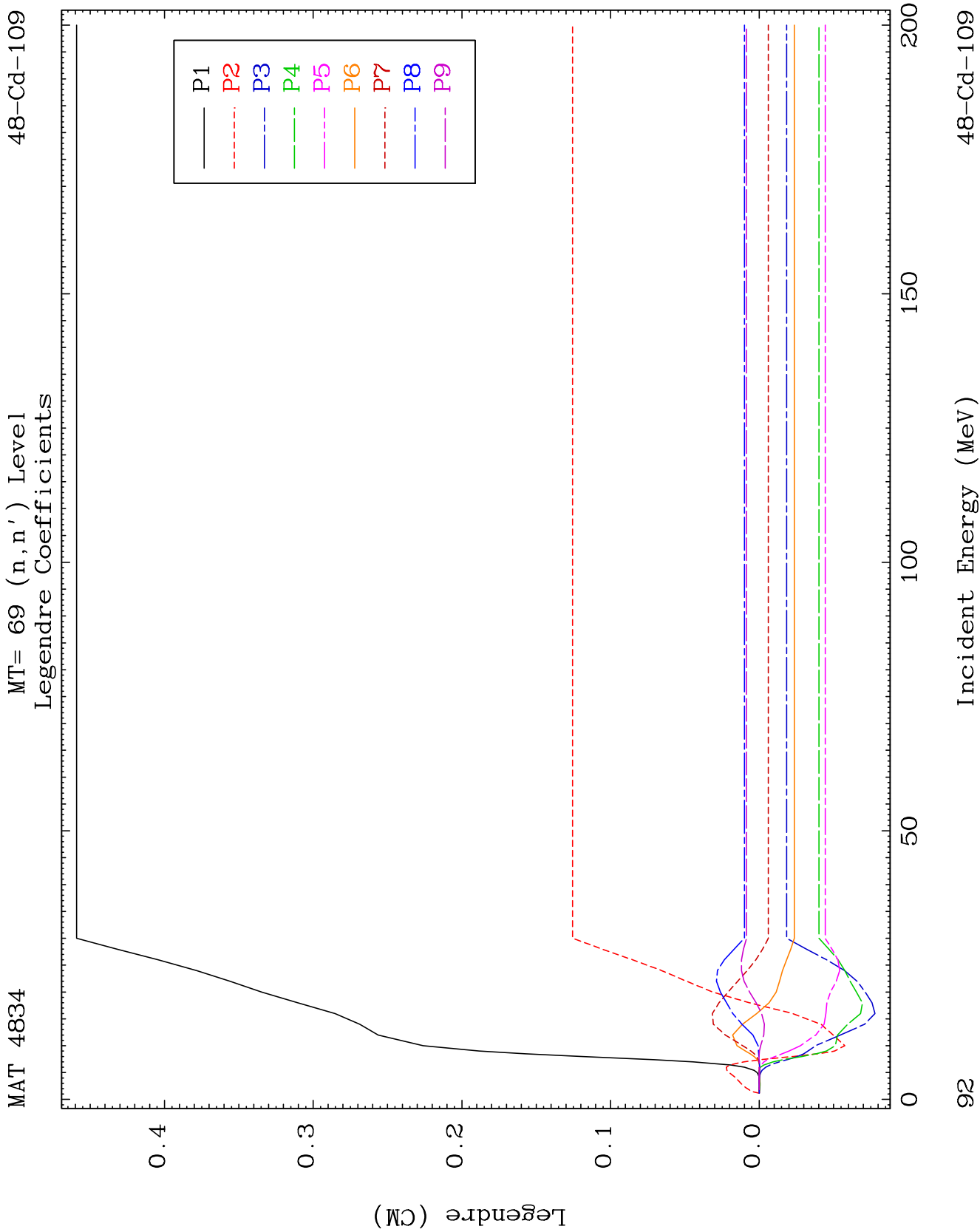


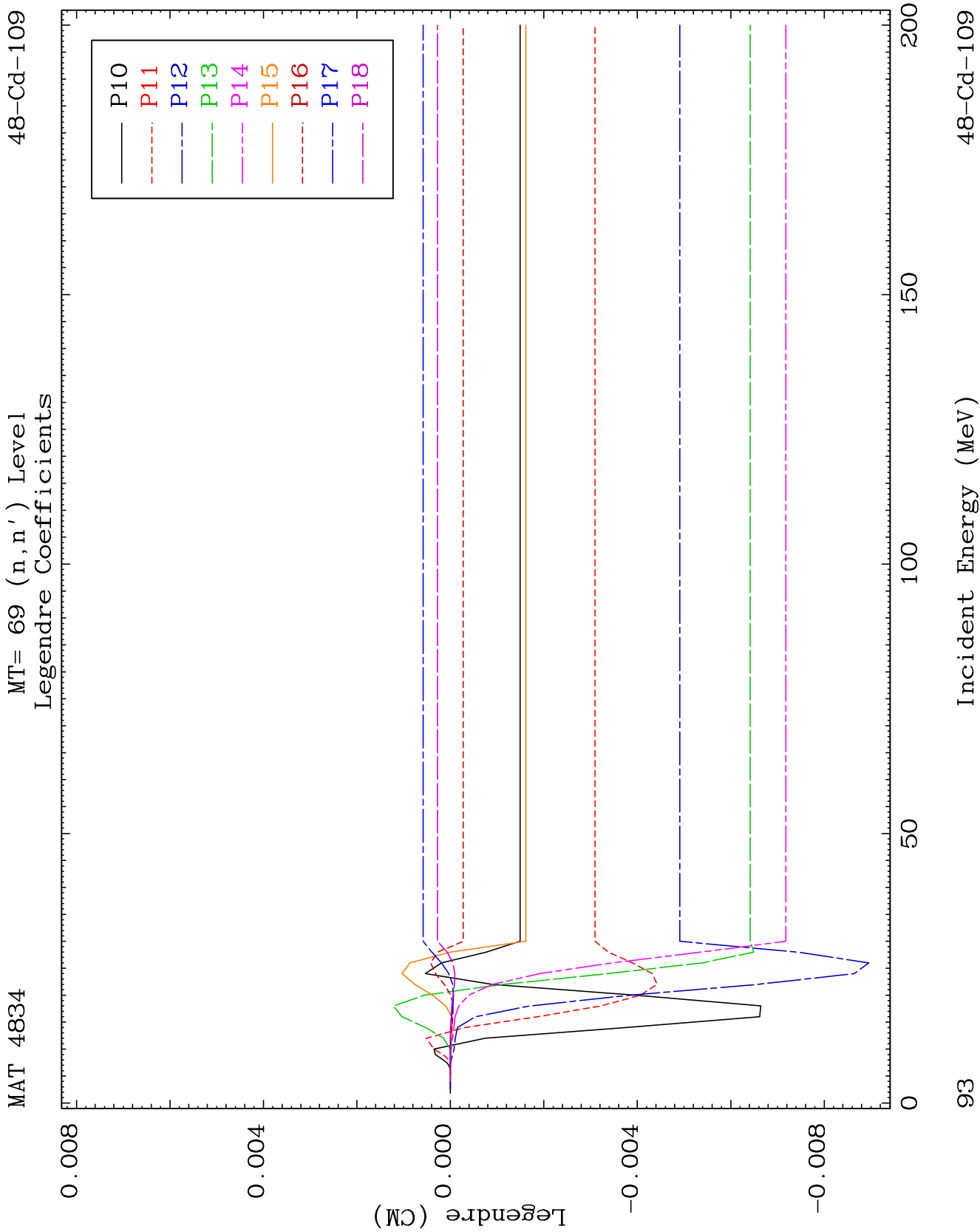


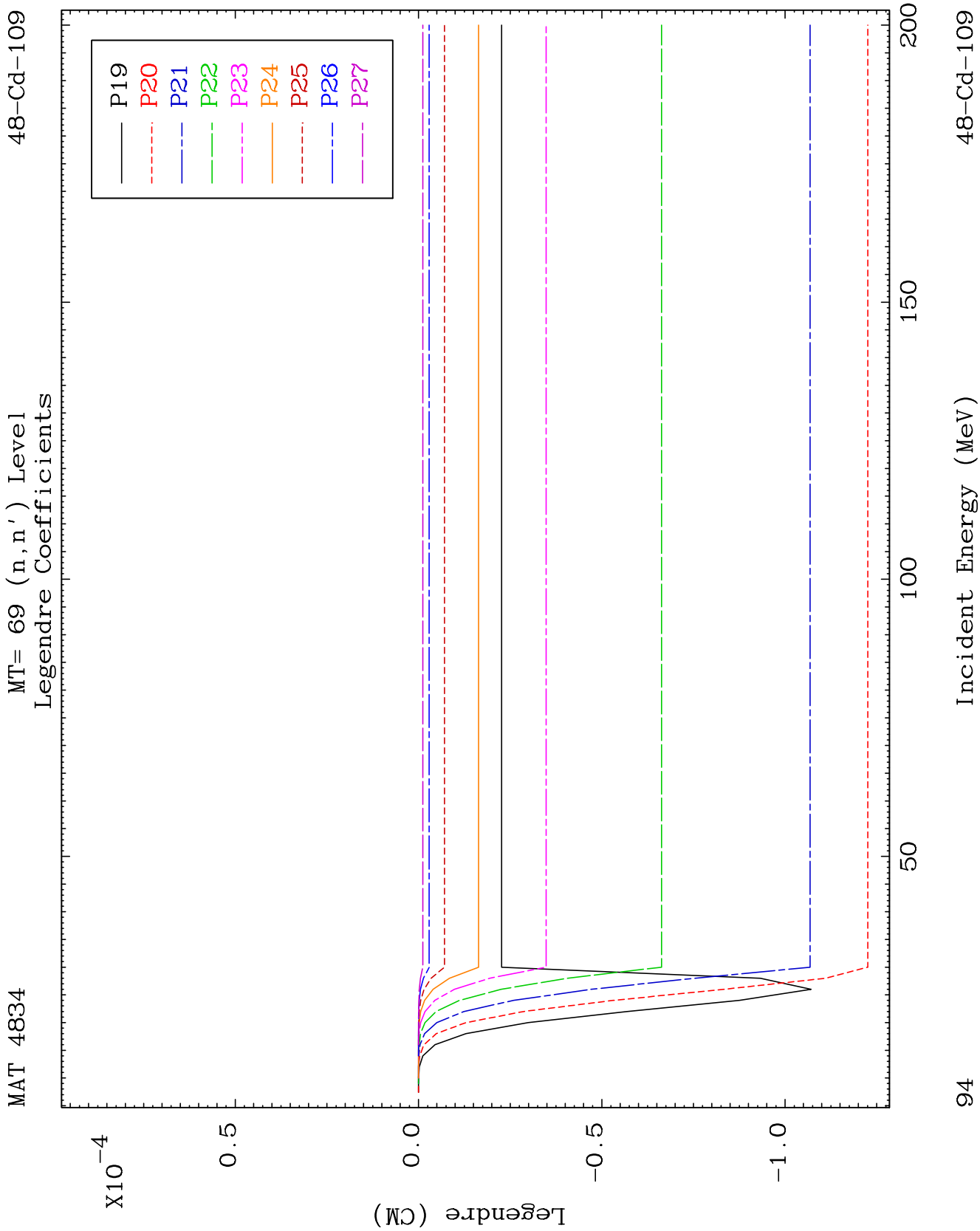


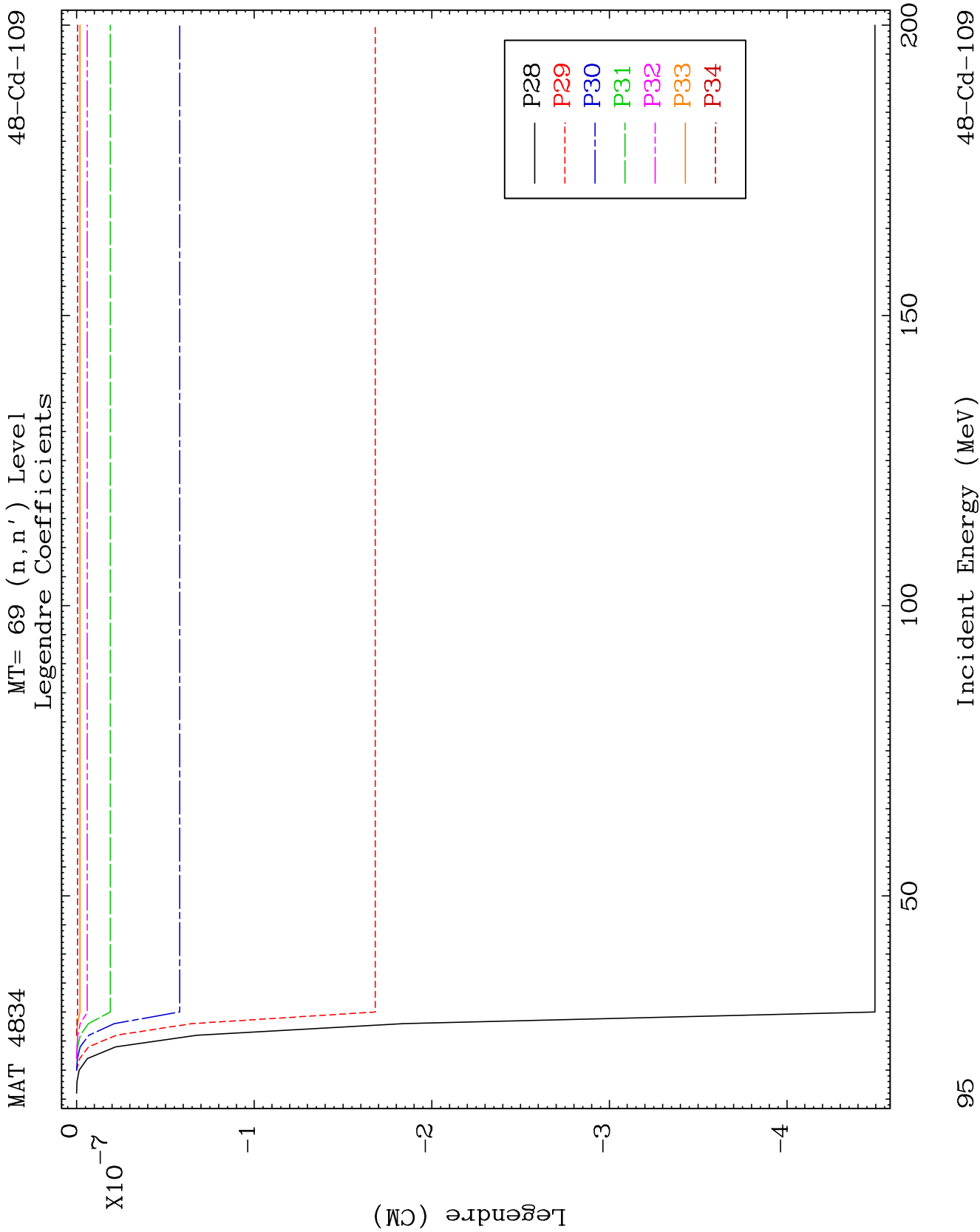








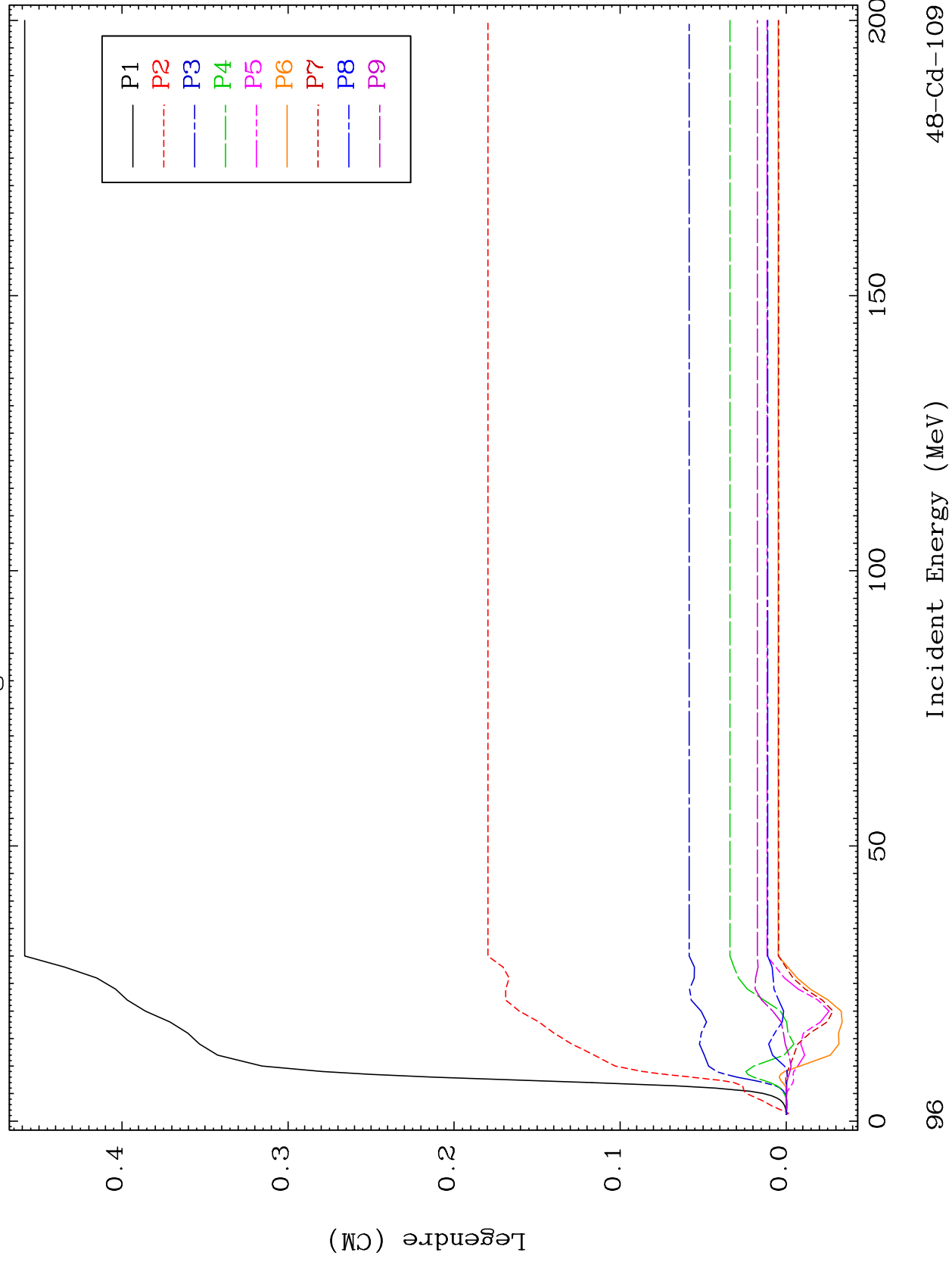




MAT 4834

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

48-Cd-109

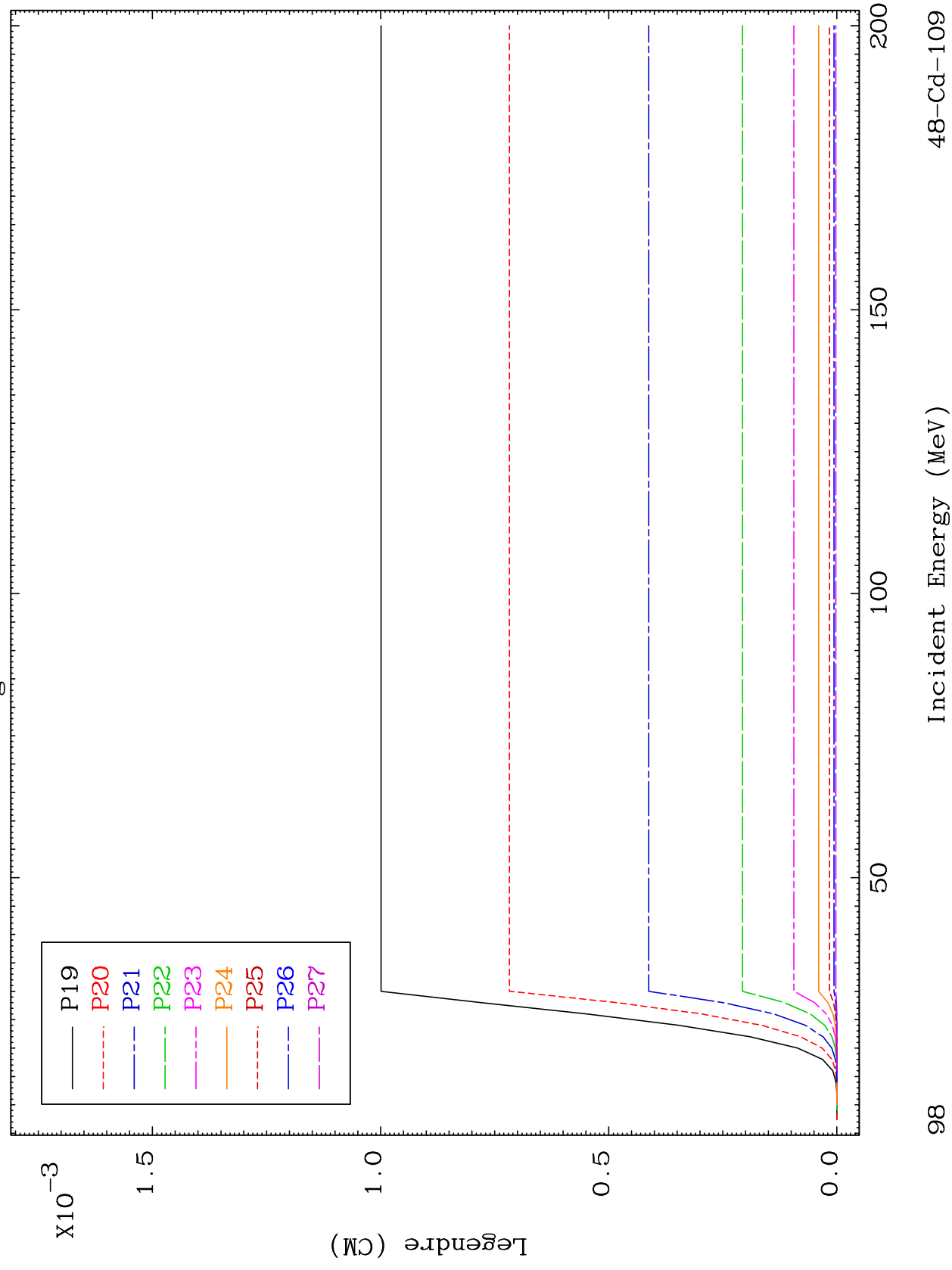


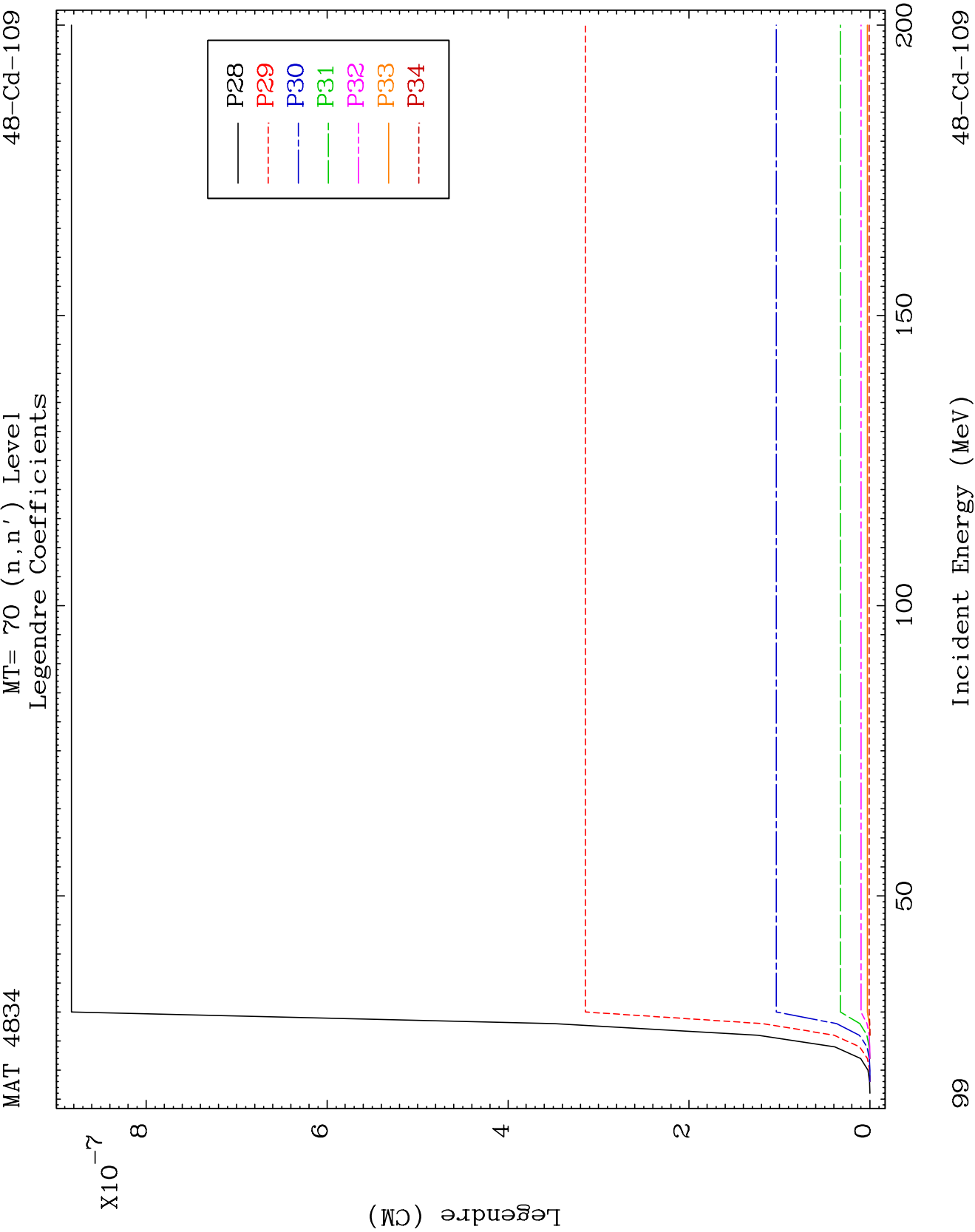


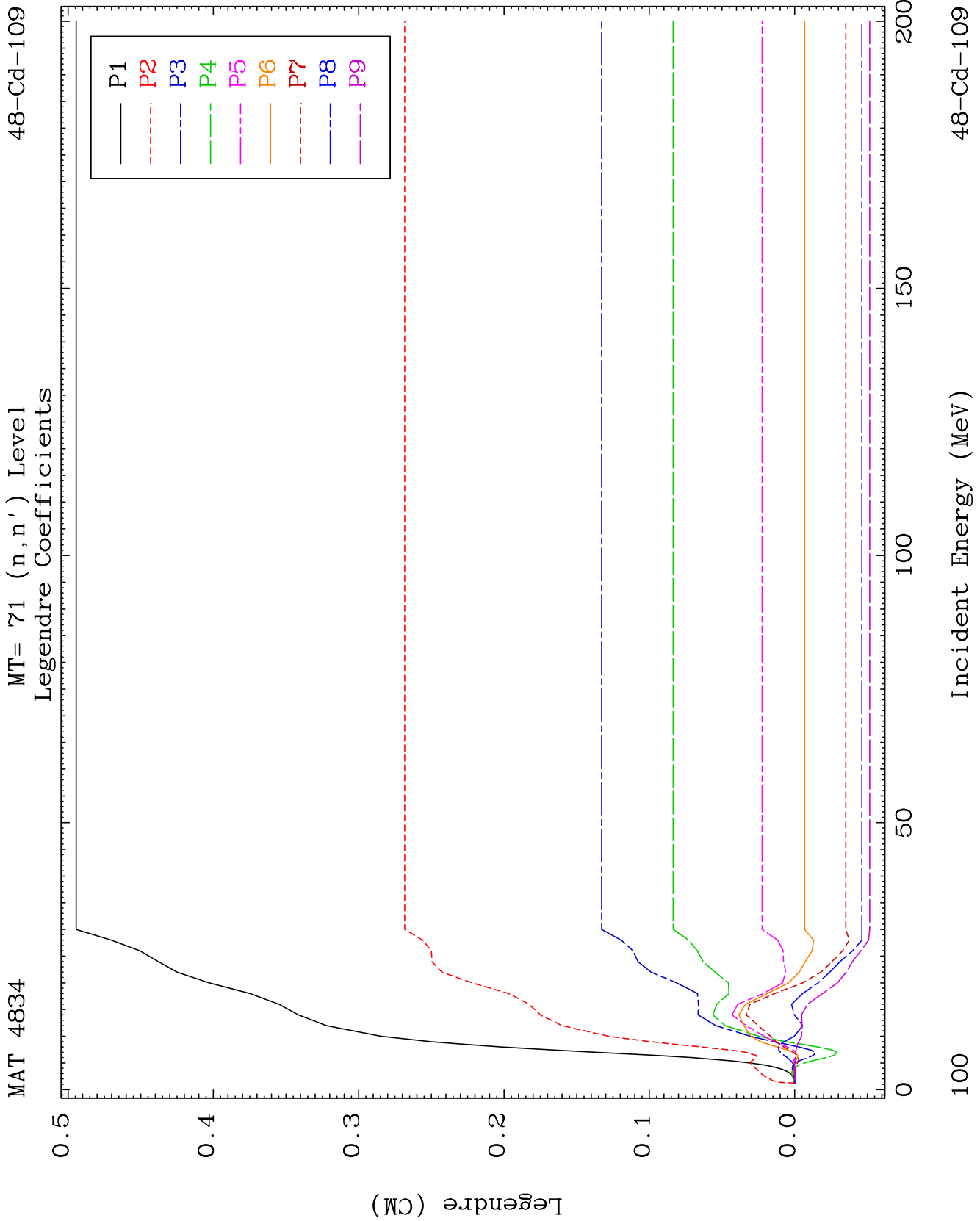
MAT 4834

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

48-Cd-109



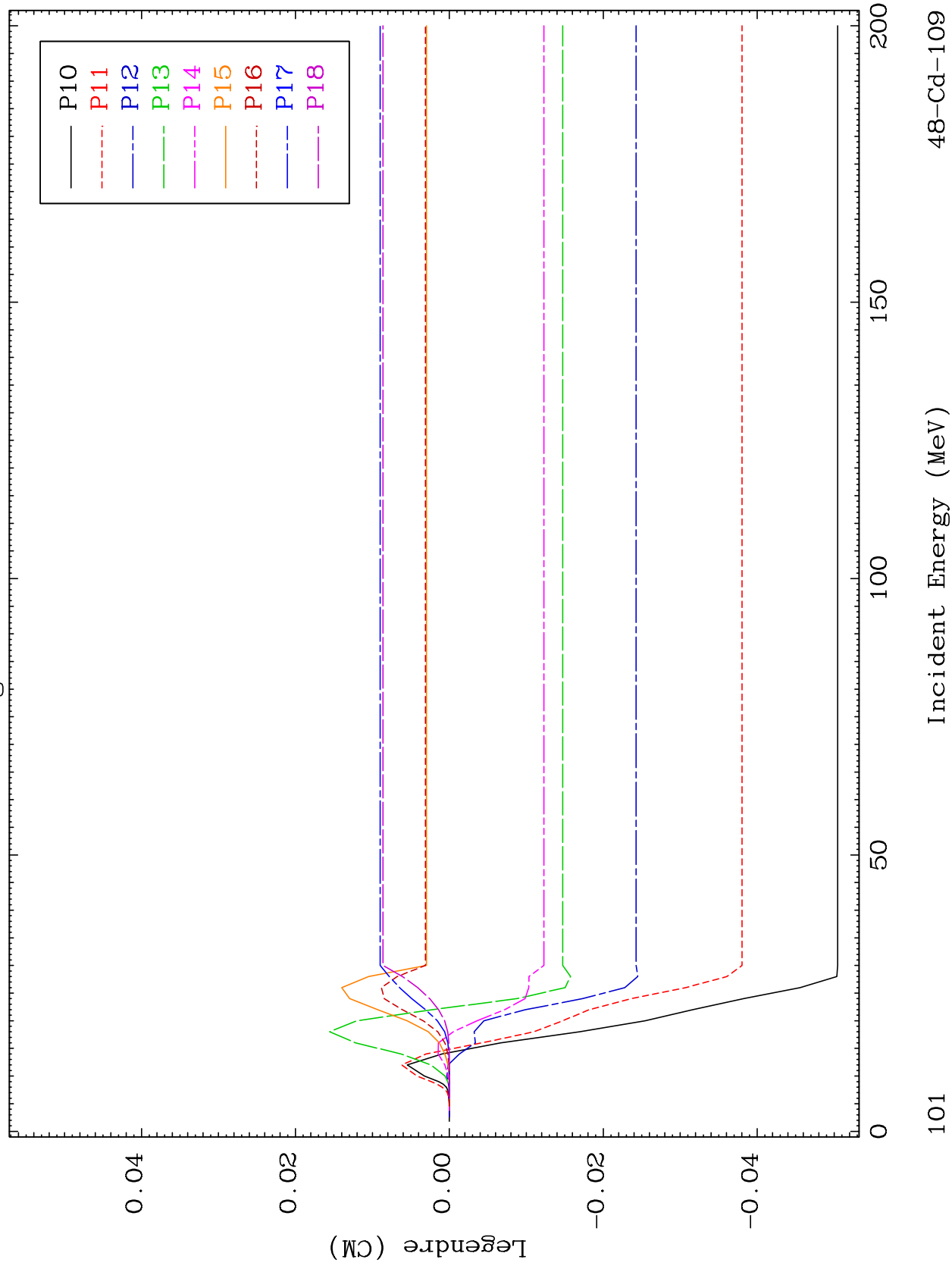


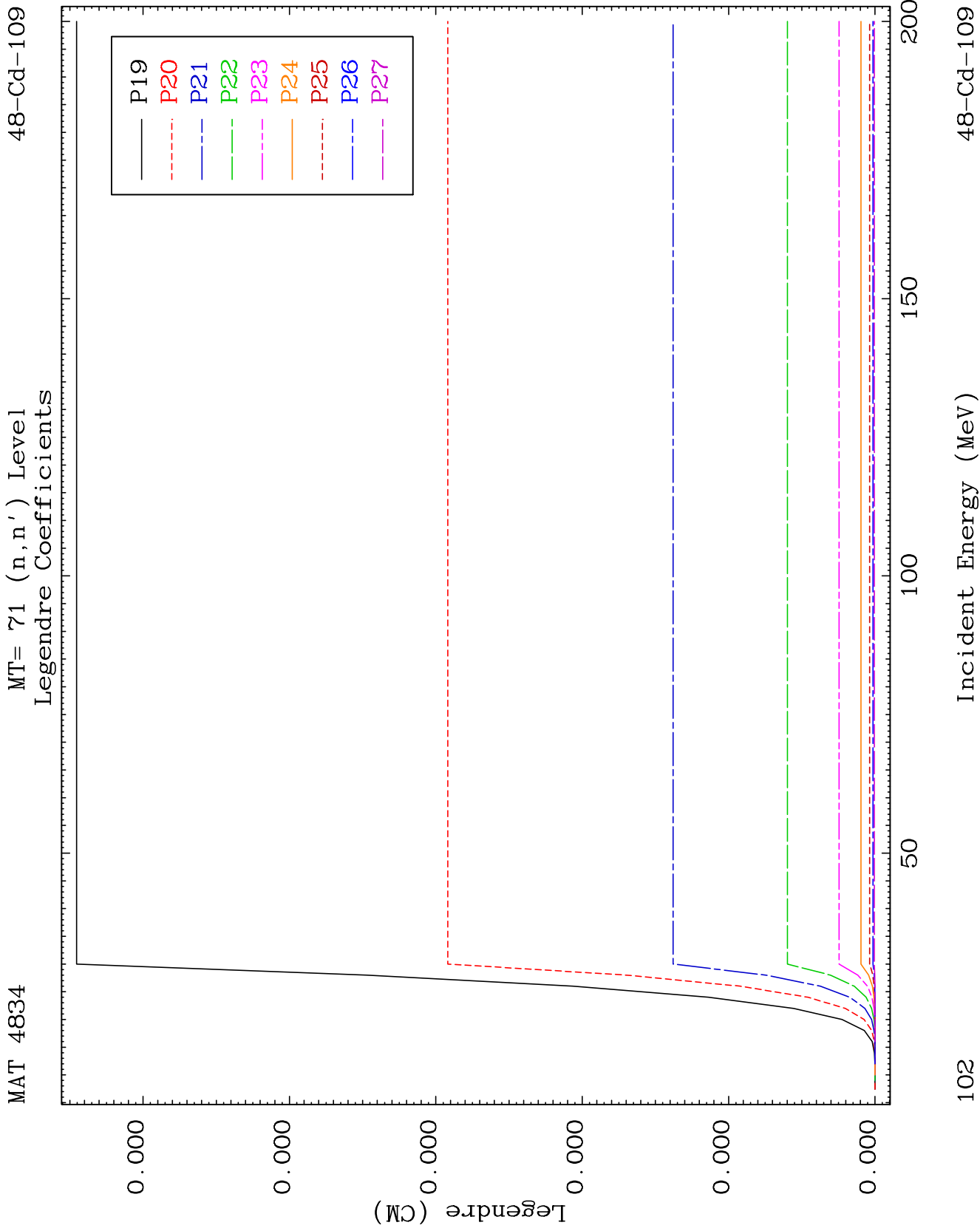


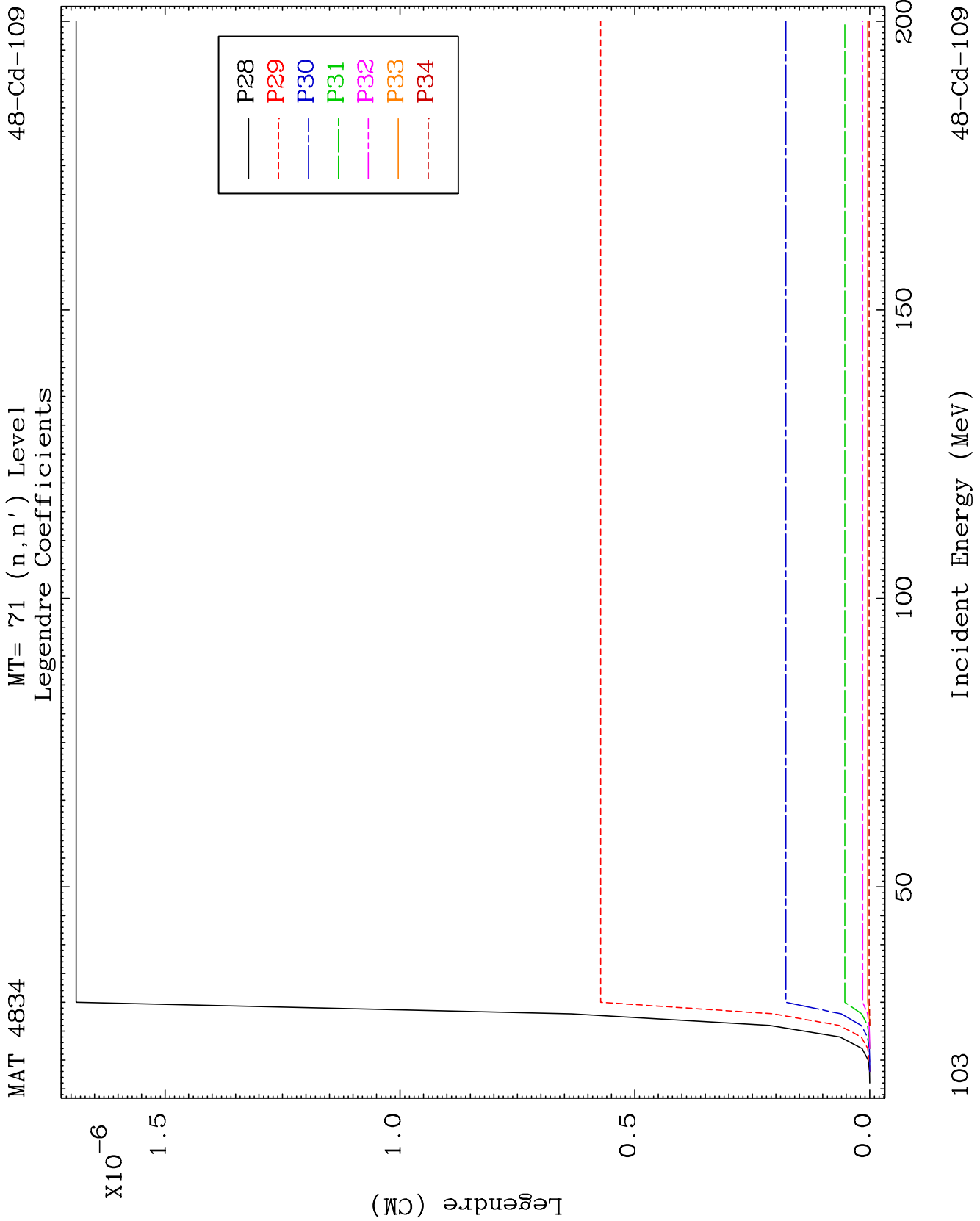
MAT 4834

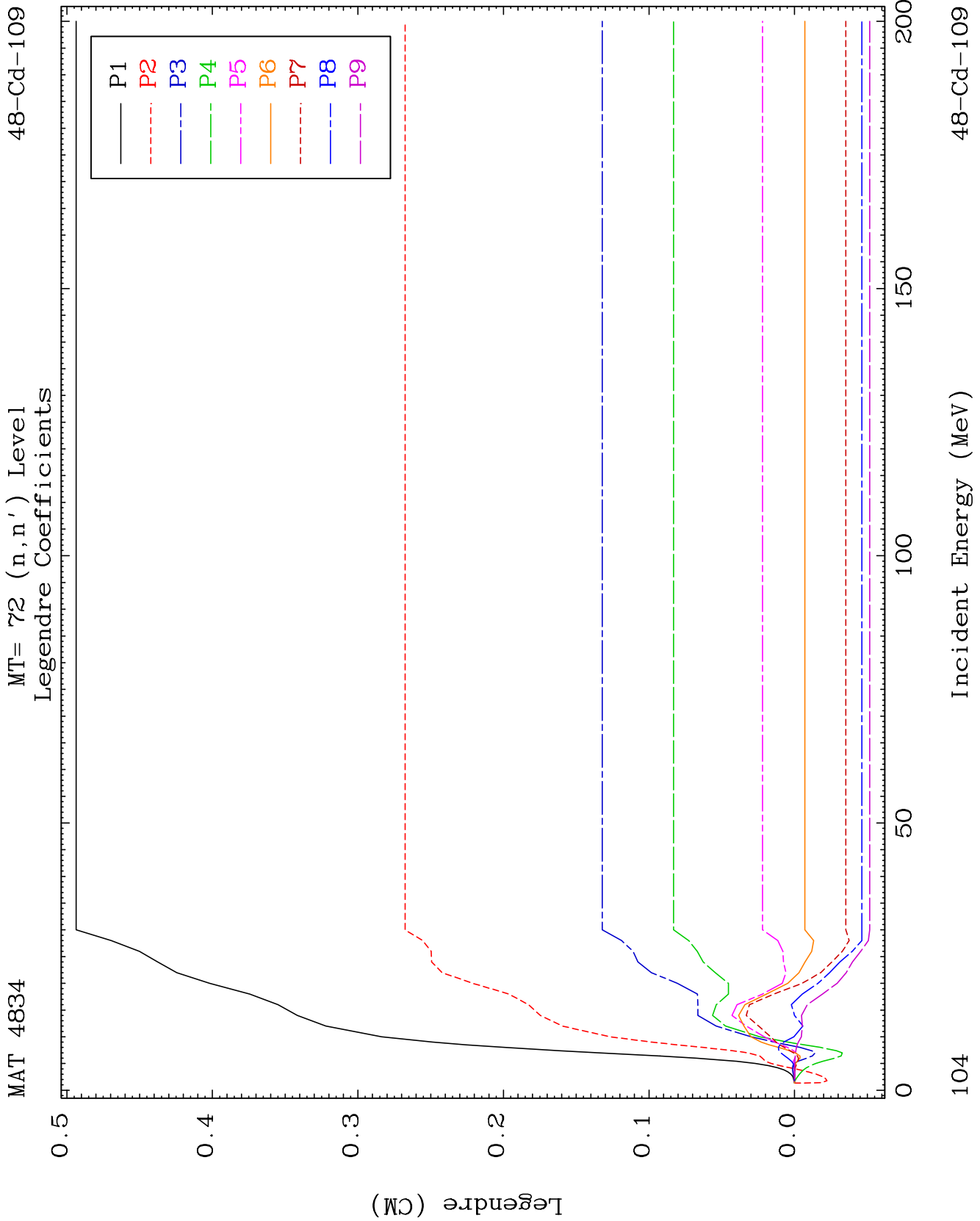
MT= 71 (n, n') Level  
Legendre Coefficients

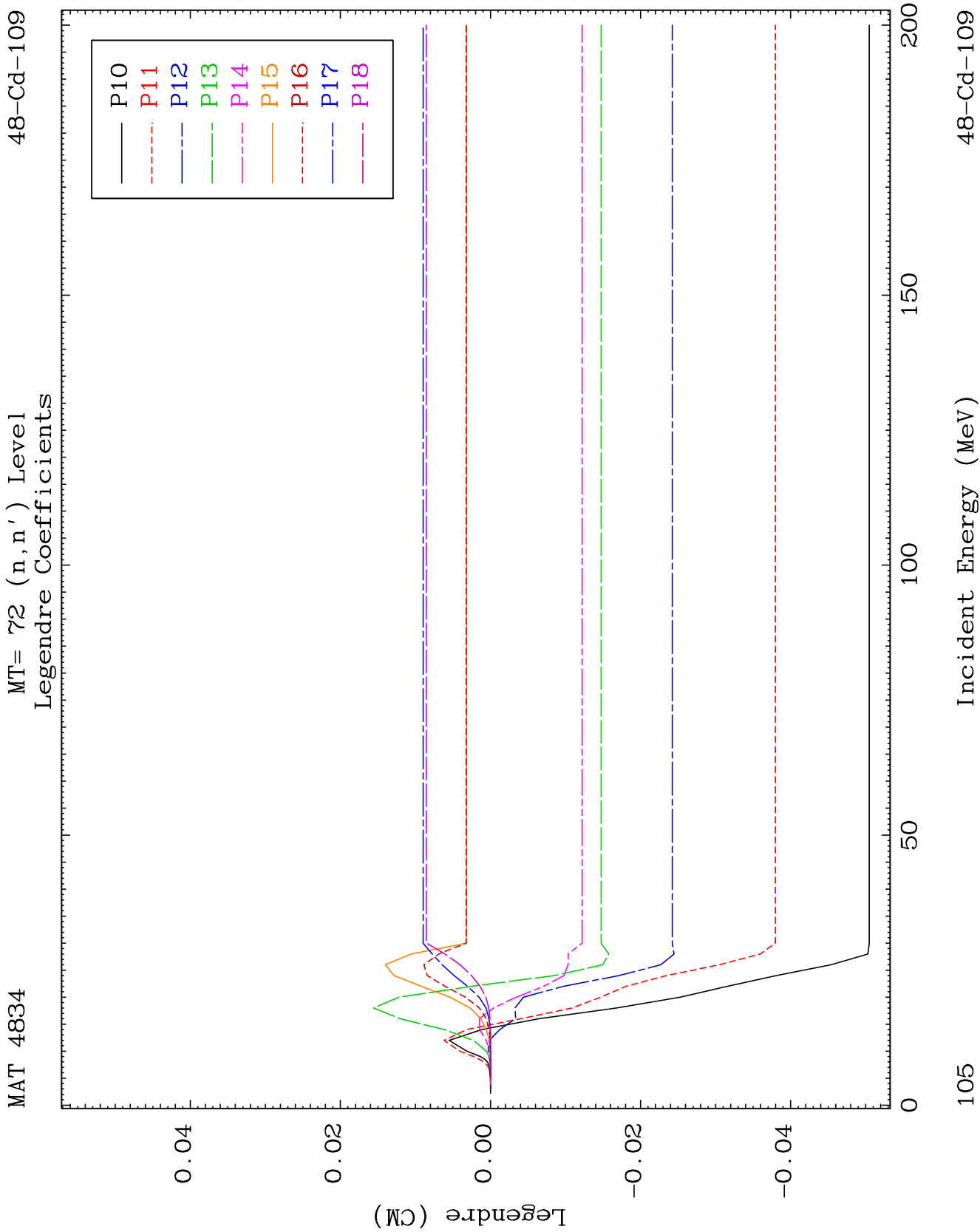
48-Cd-109



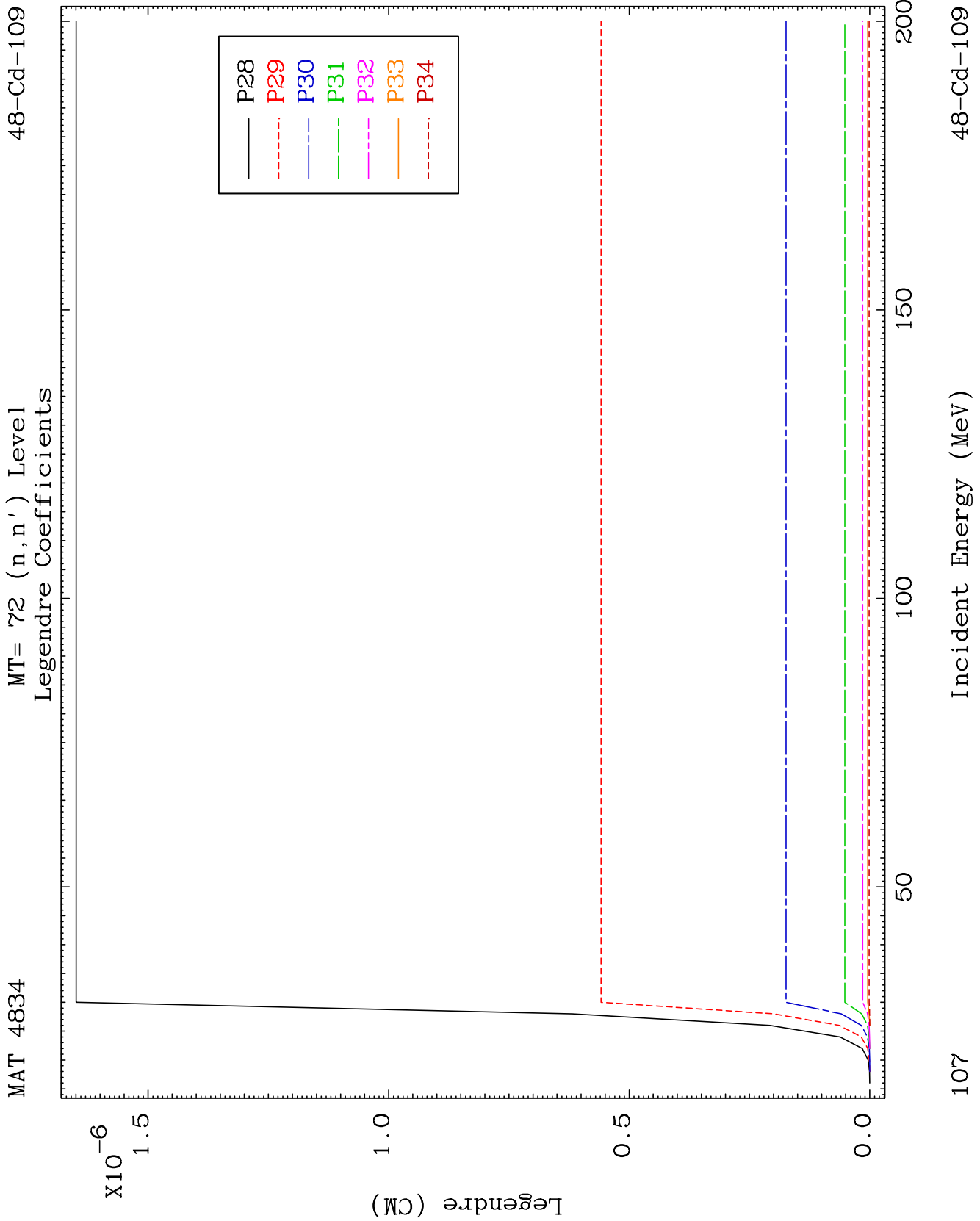


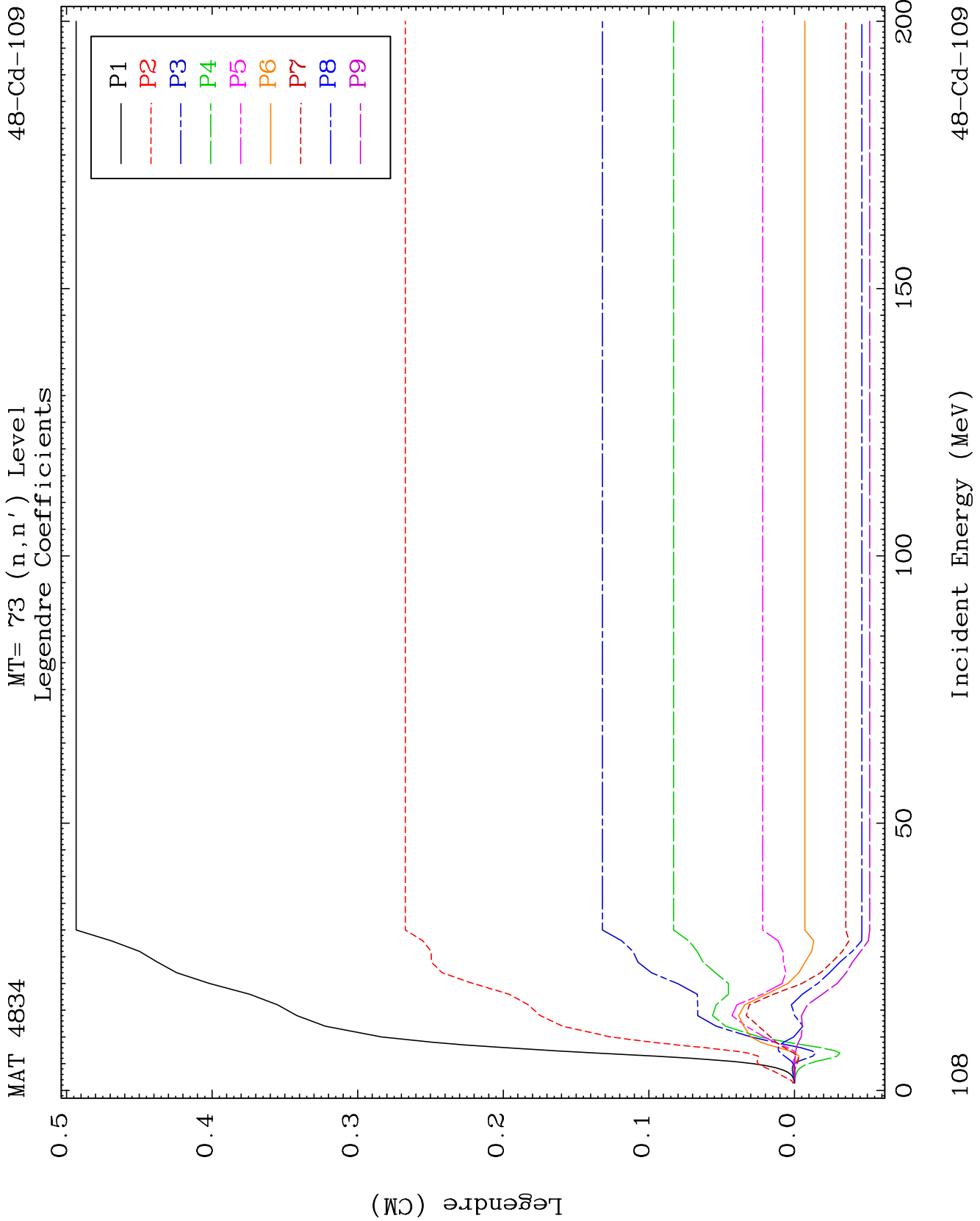








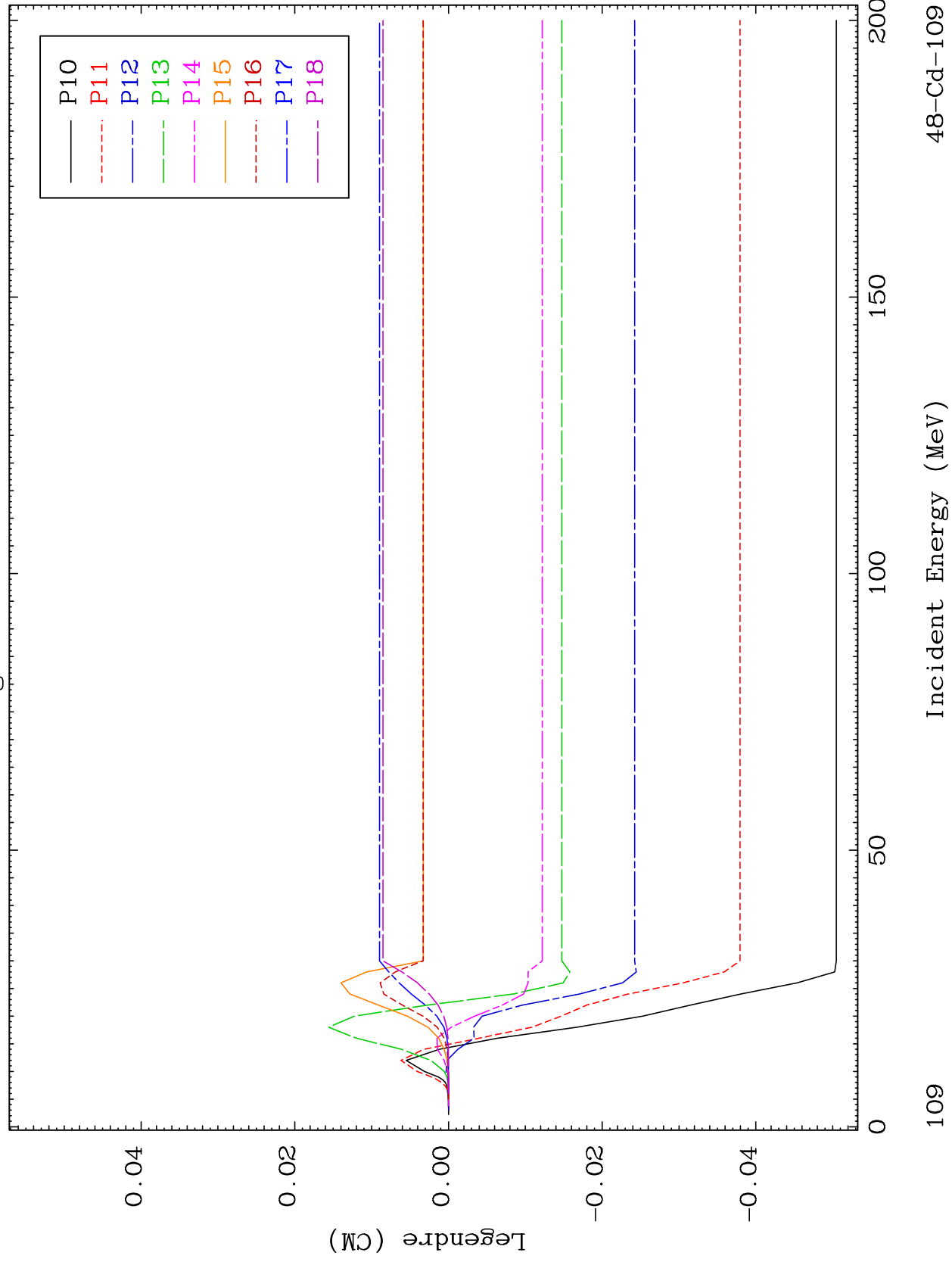


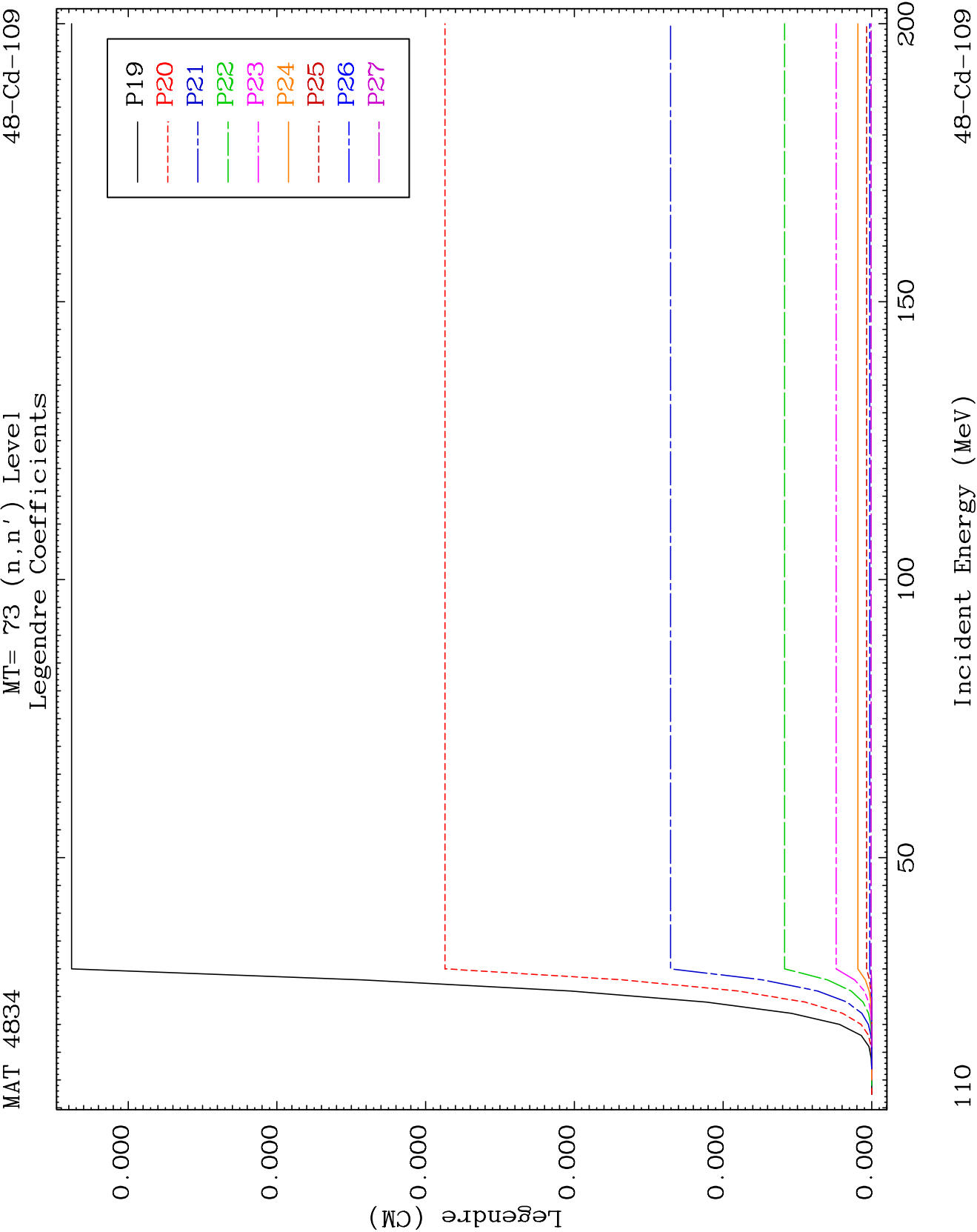


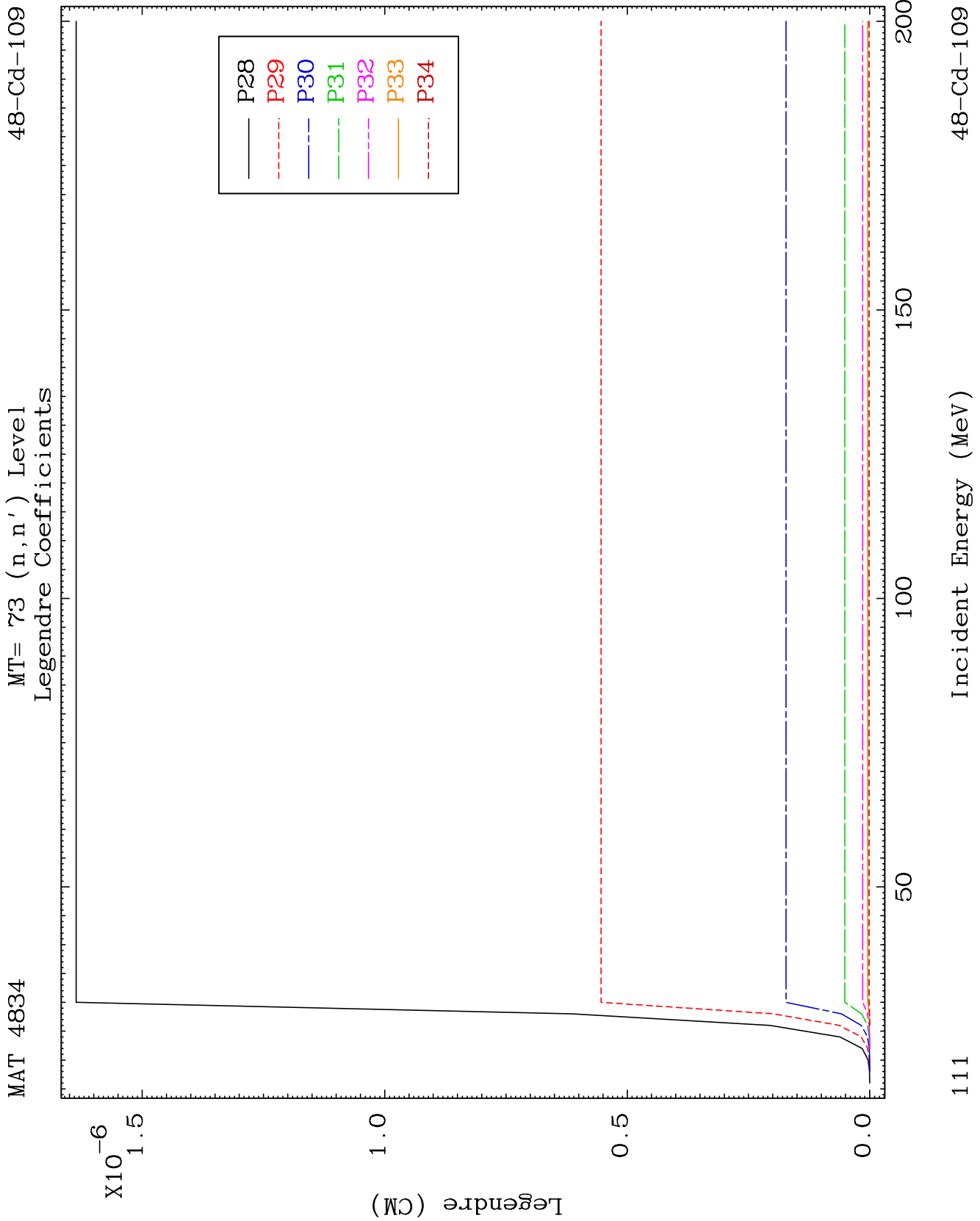
MAT 4834

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

48-Cd-109





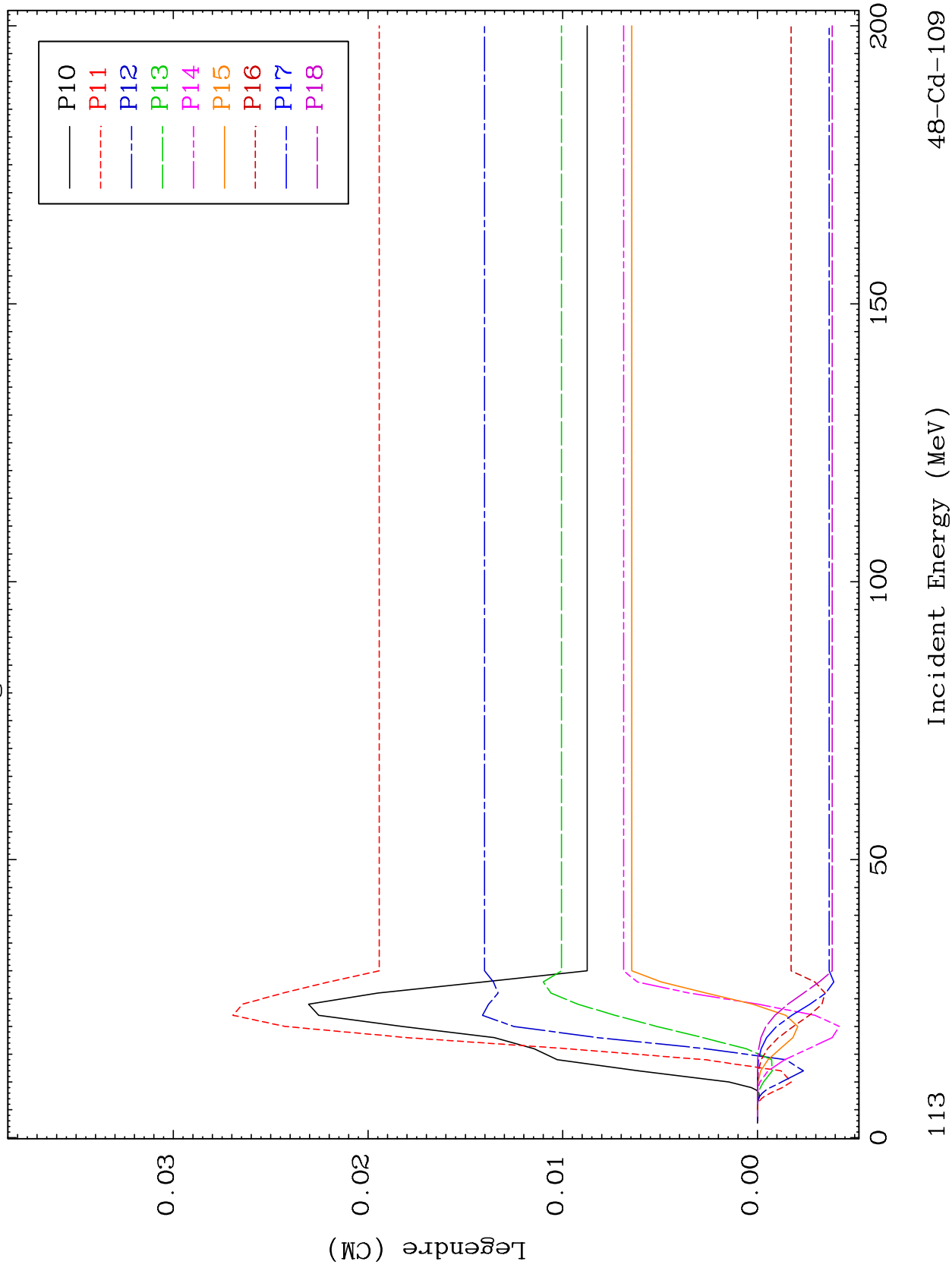


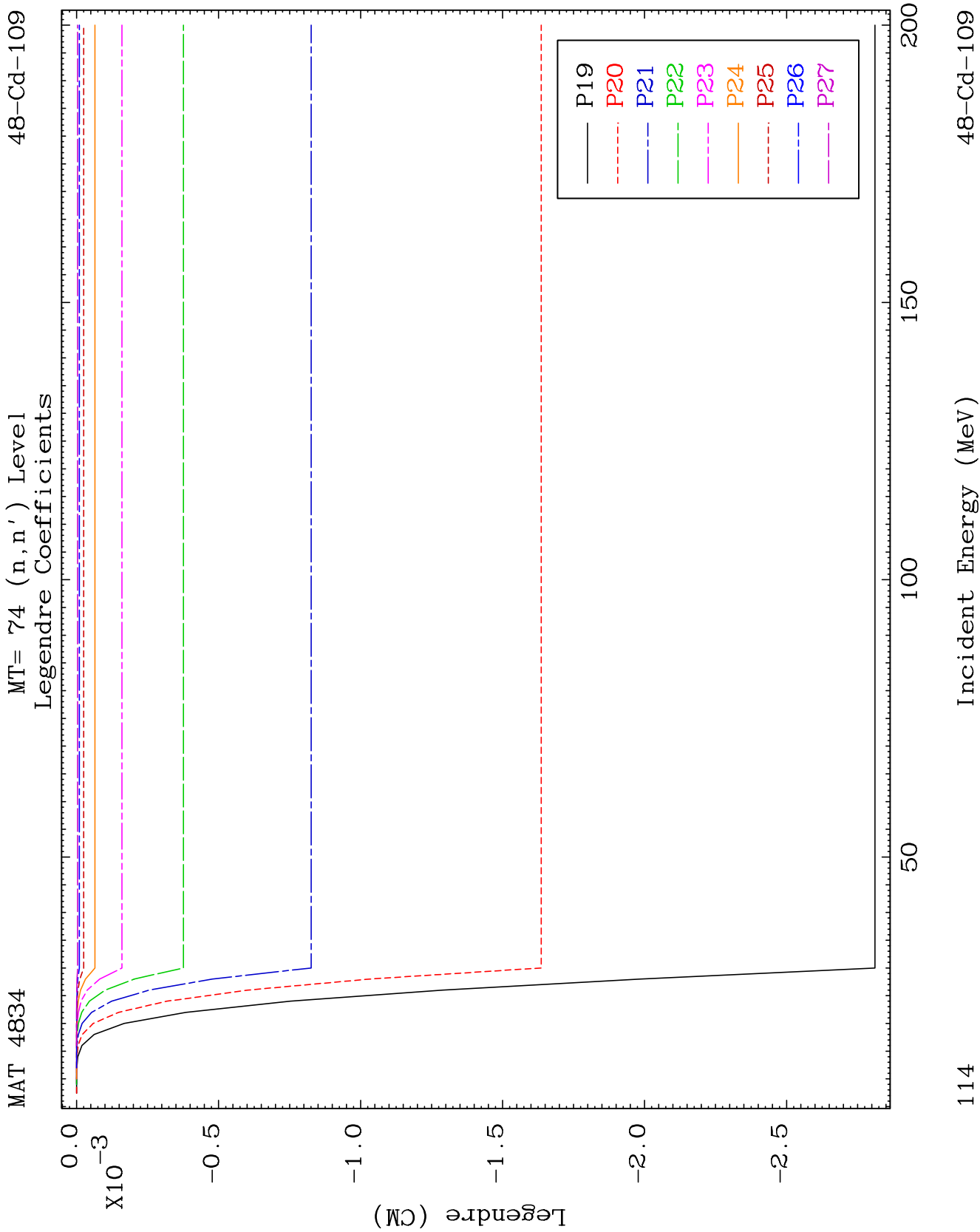


MAT 4834

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

48-Cd-109



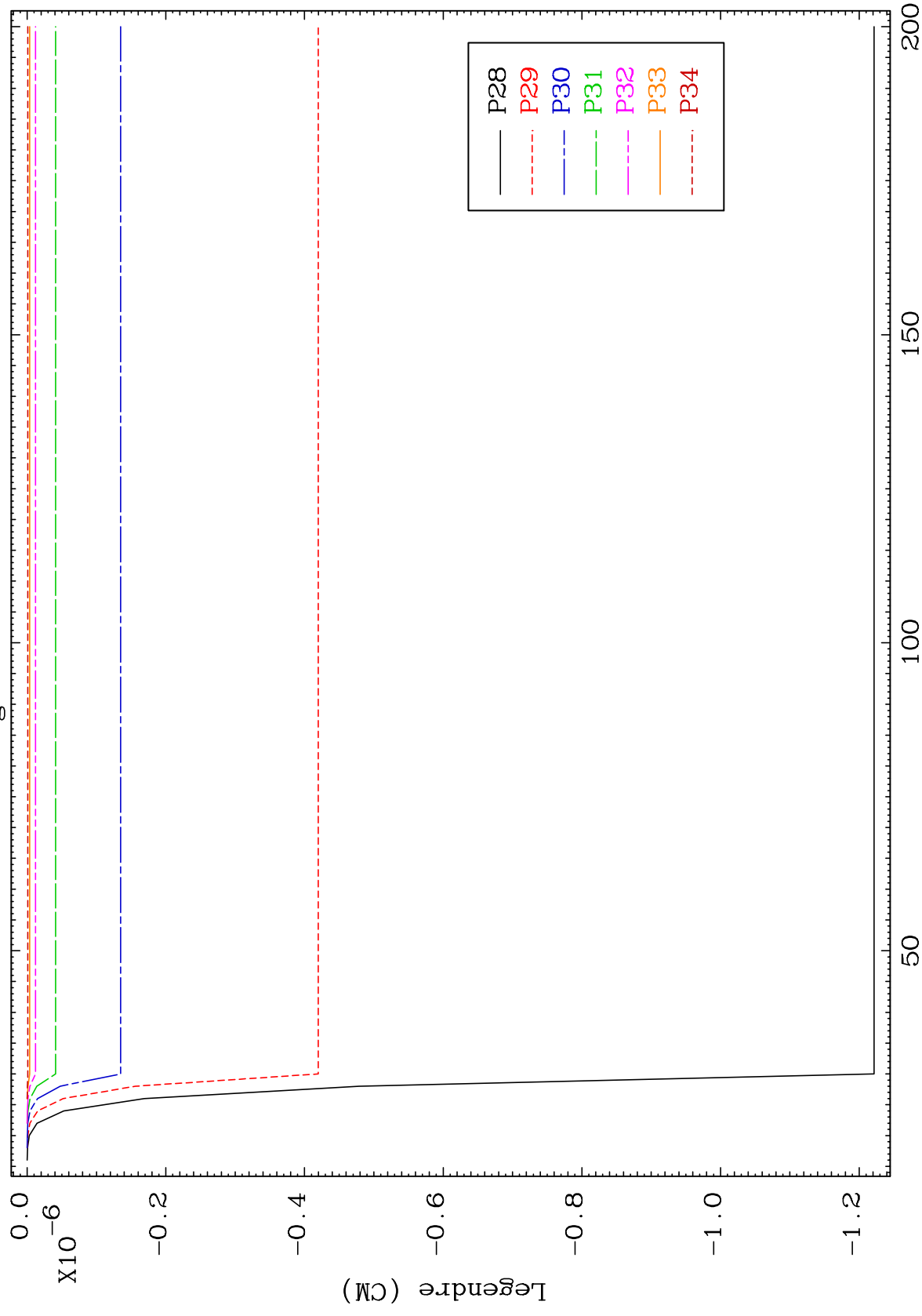


MAT 4834

MT=74 (n,n') Level

48-Cd-109

## Legendre Coefficients



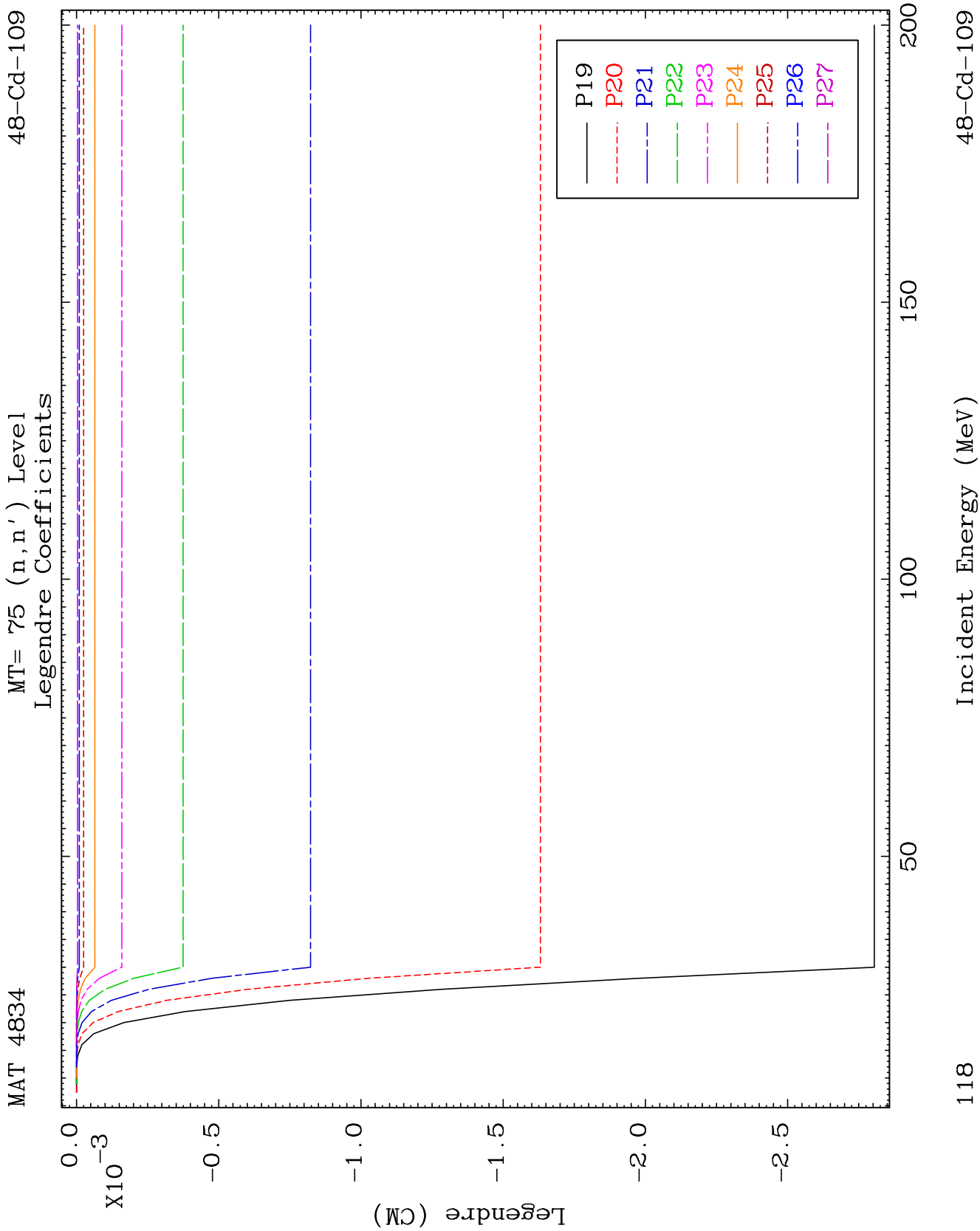
115

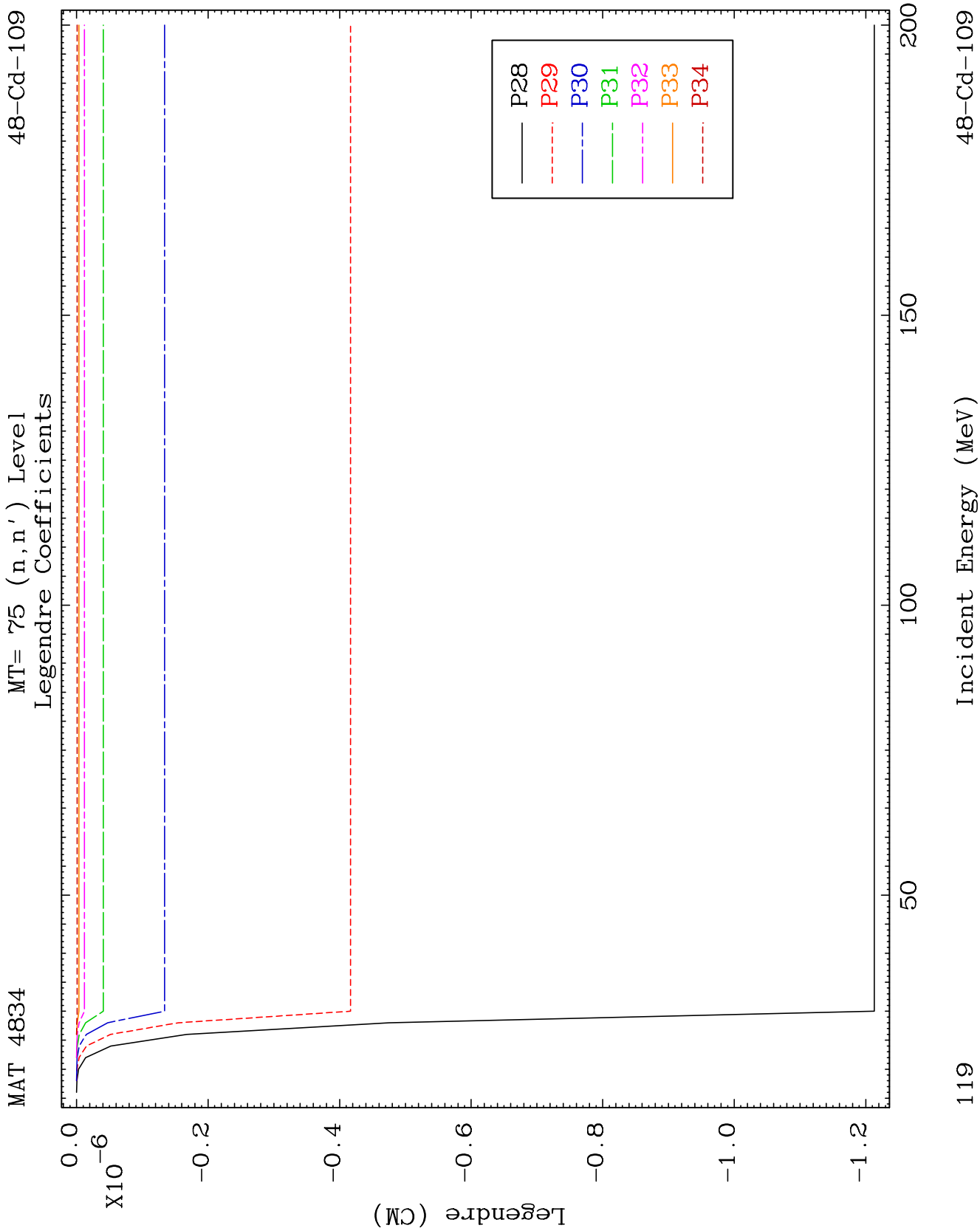
Incident Energy (MeV)

48-Cd-109





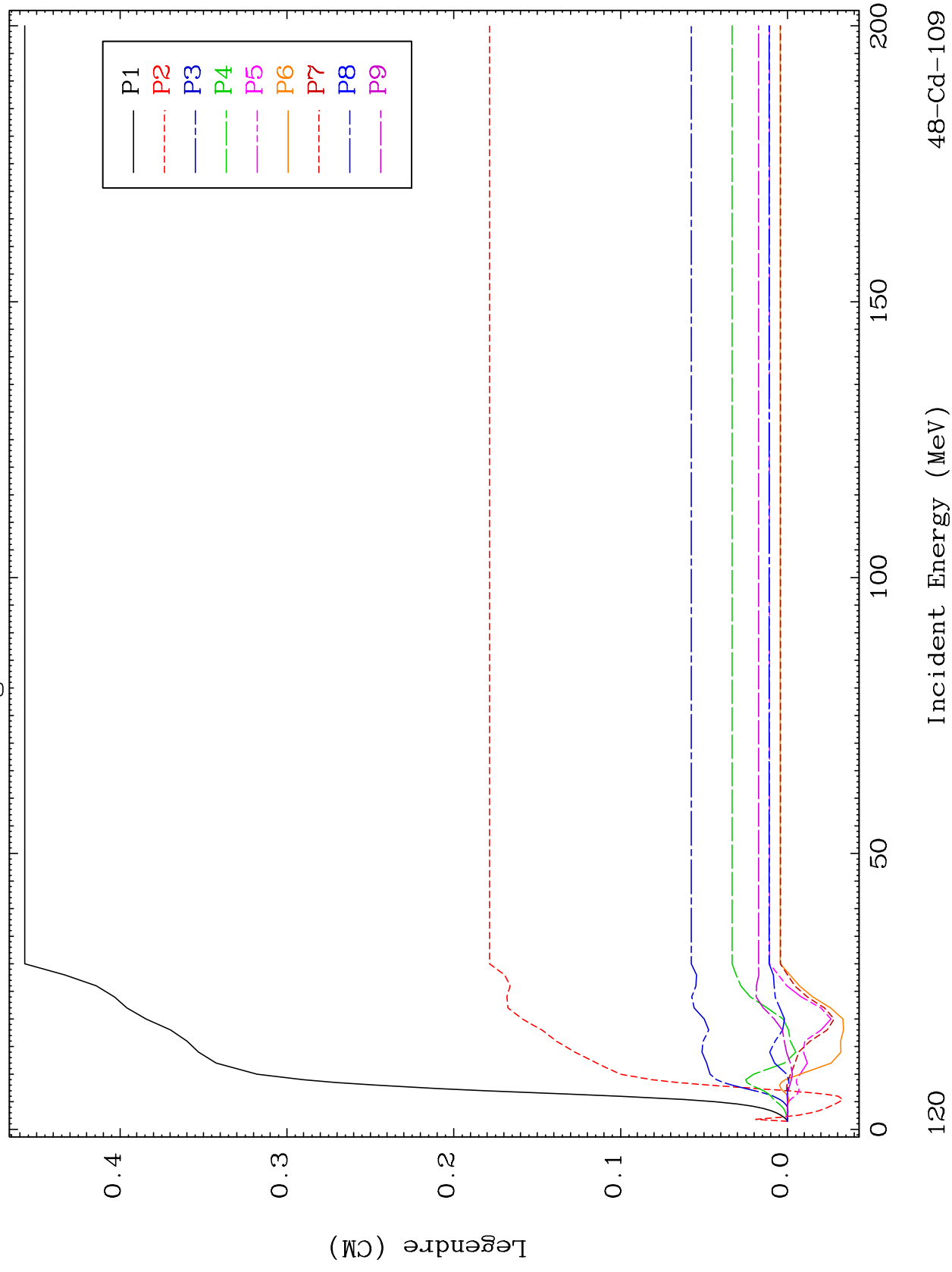


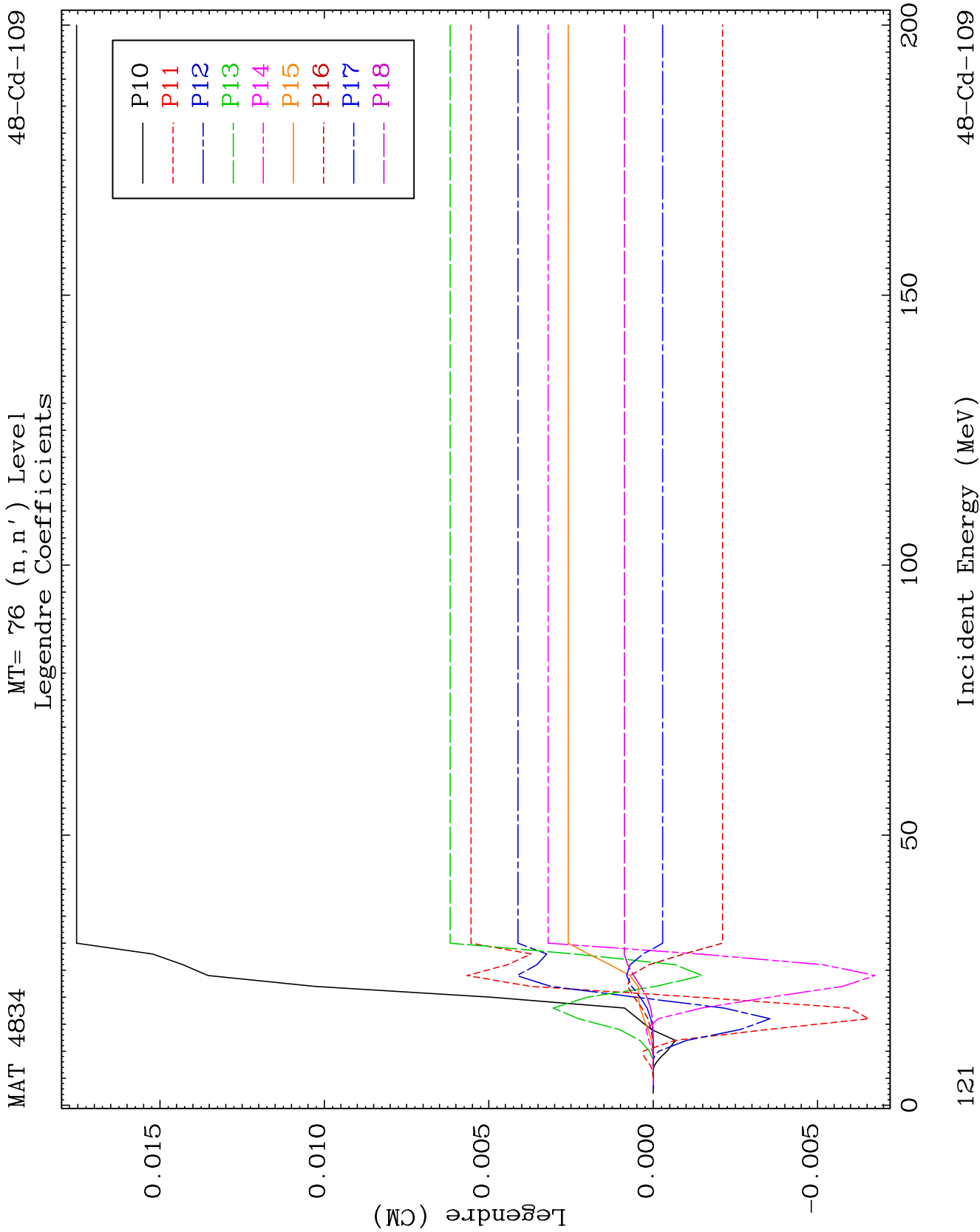


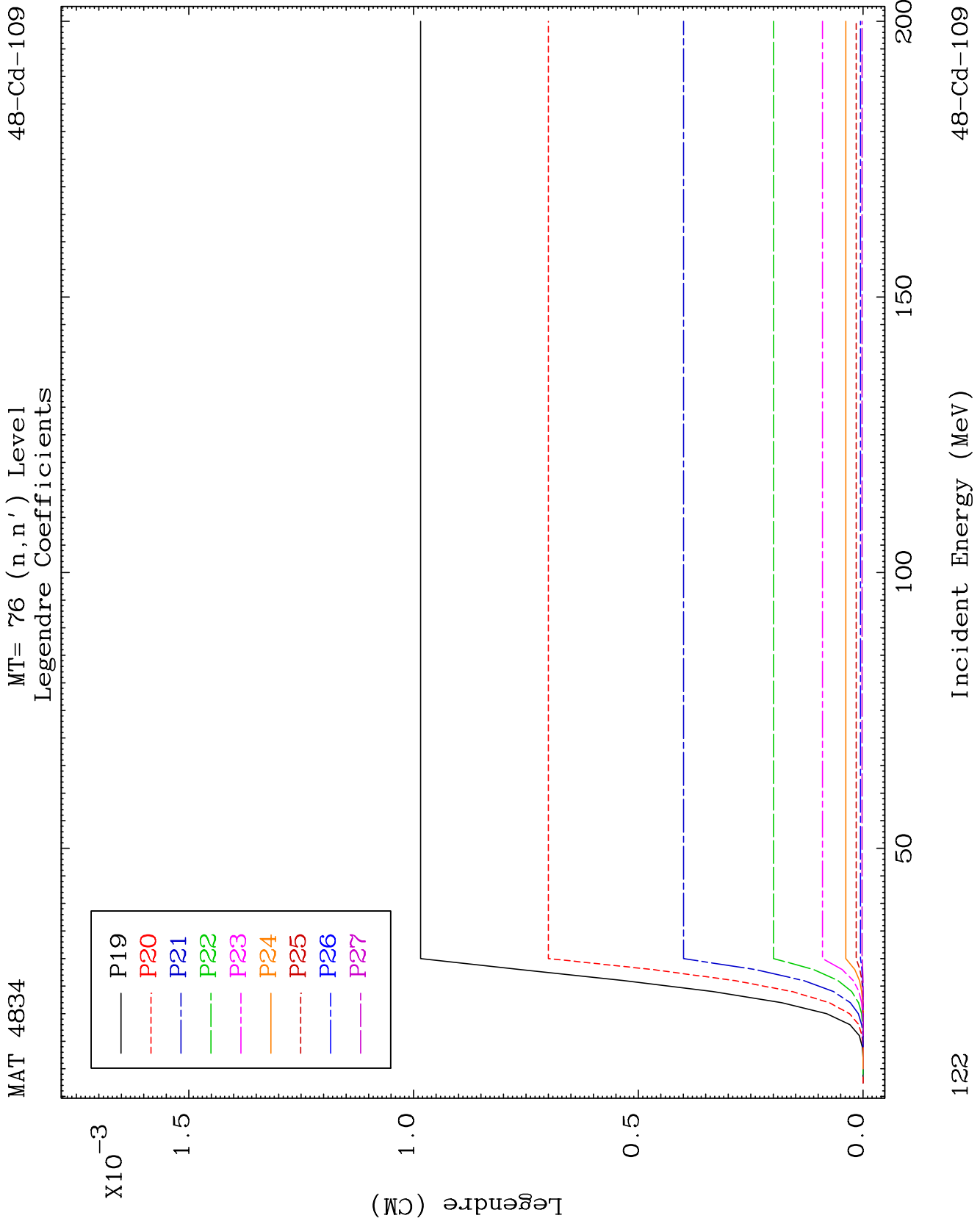
MAT 4834

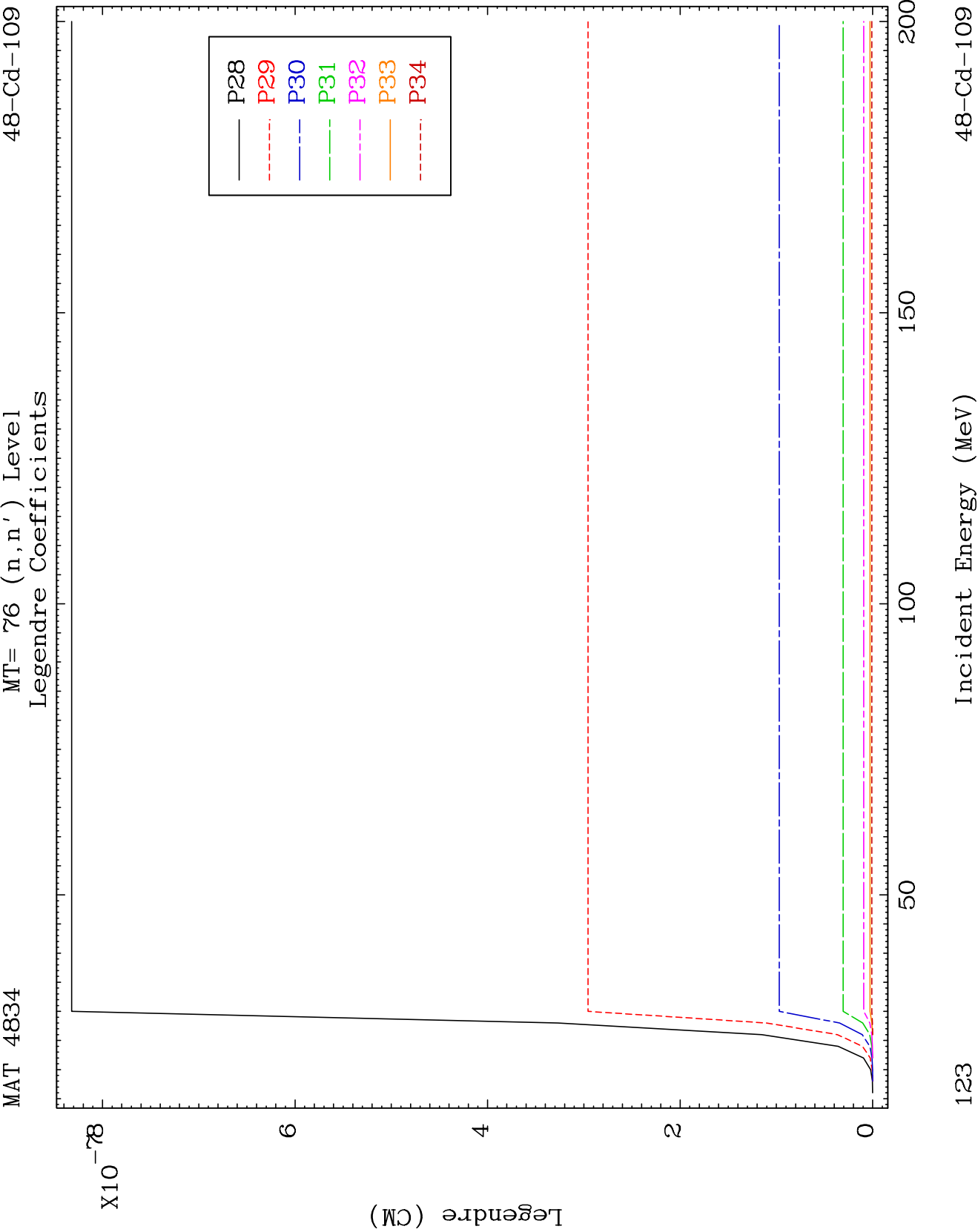
MT= 76 (n, n') Level  
Legendre Coefficients

48-Cd-109





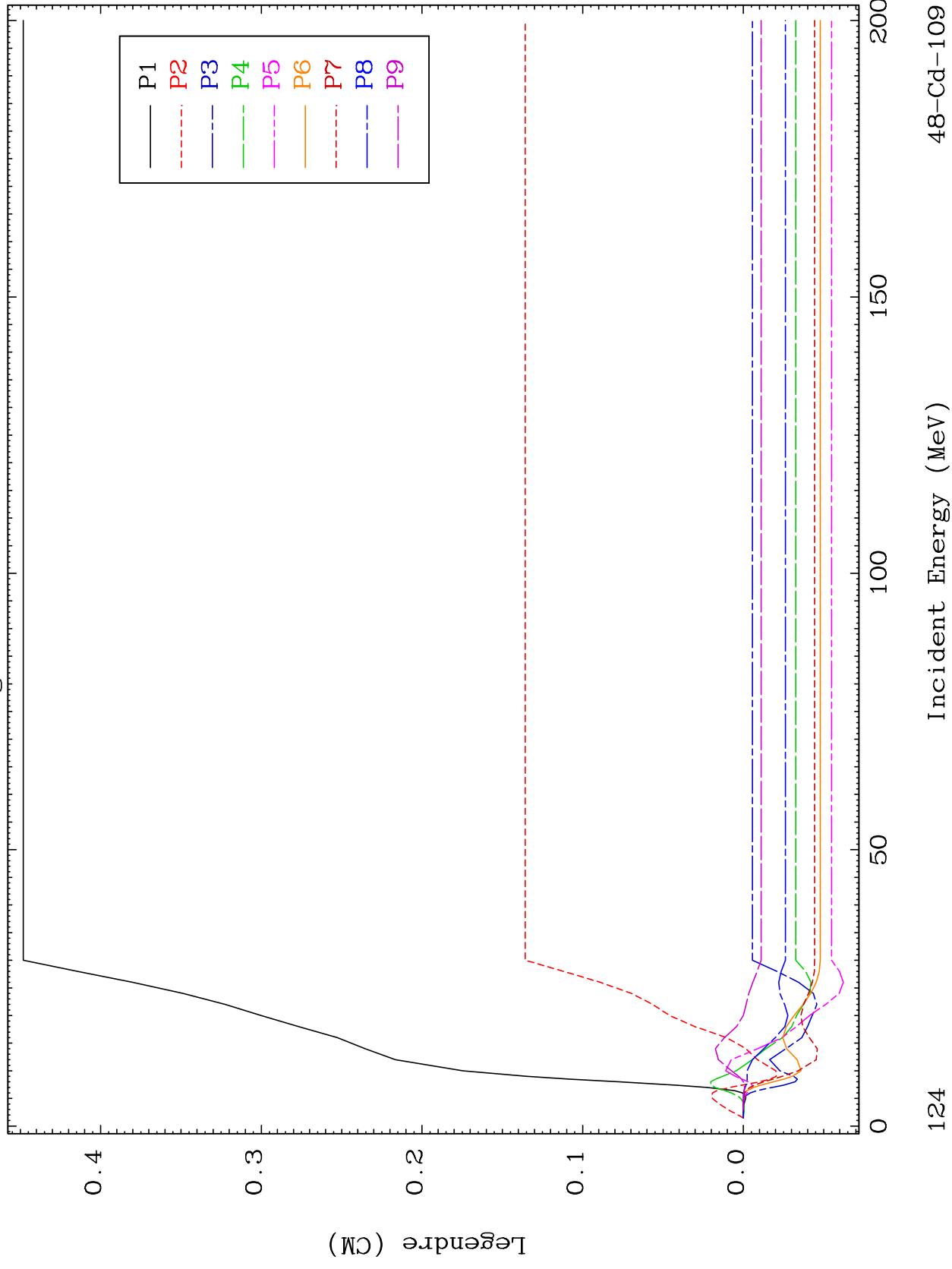




MAT 4834

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

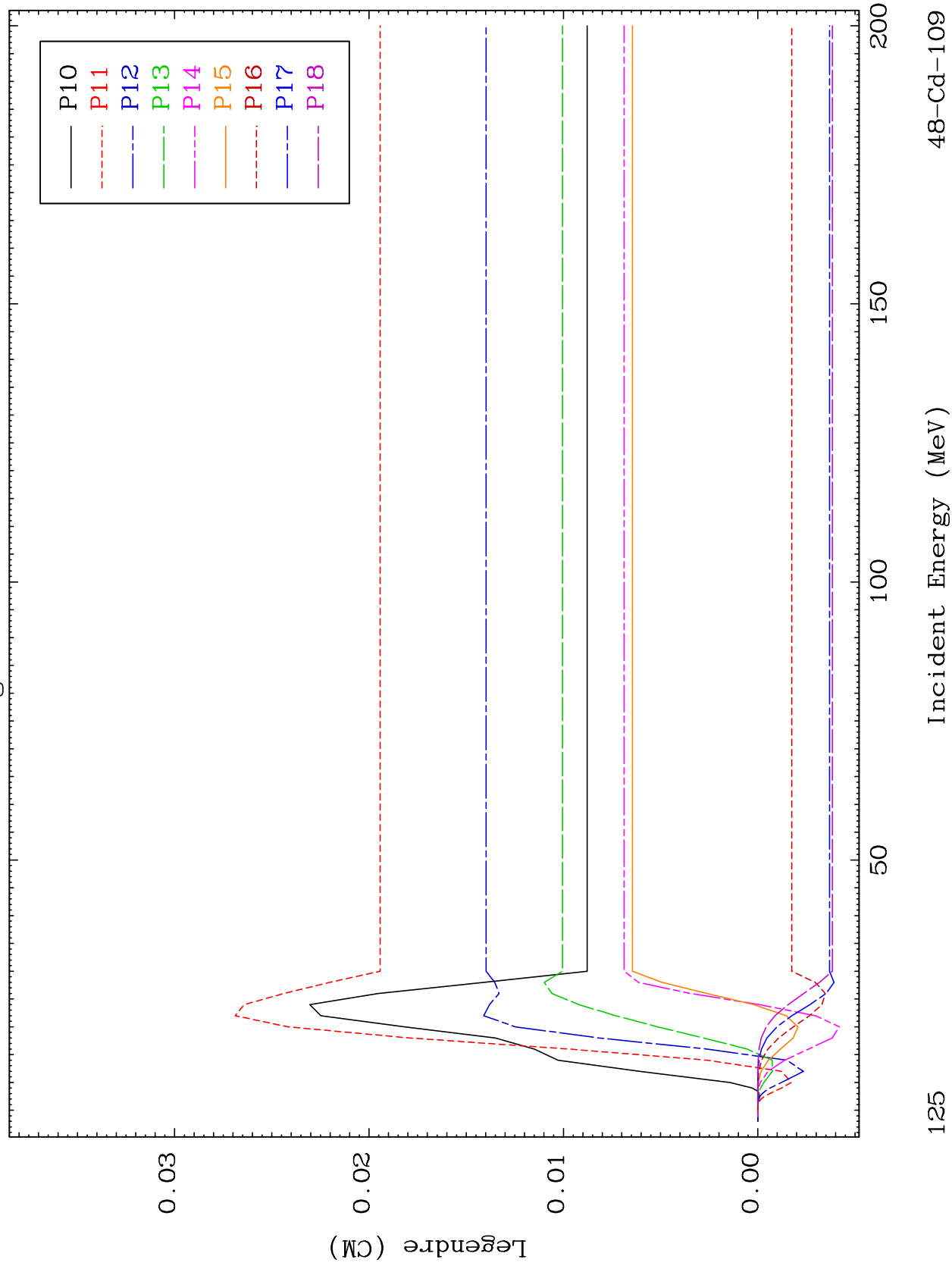
48-Cd-109

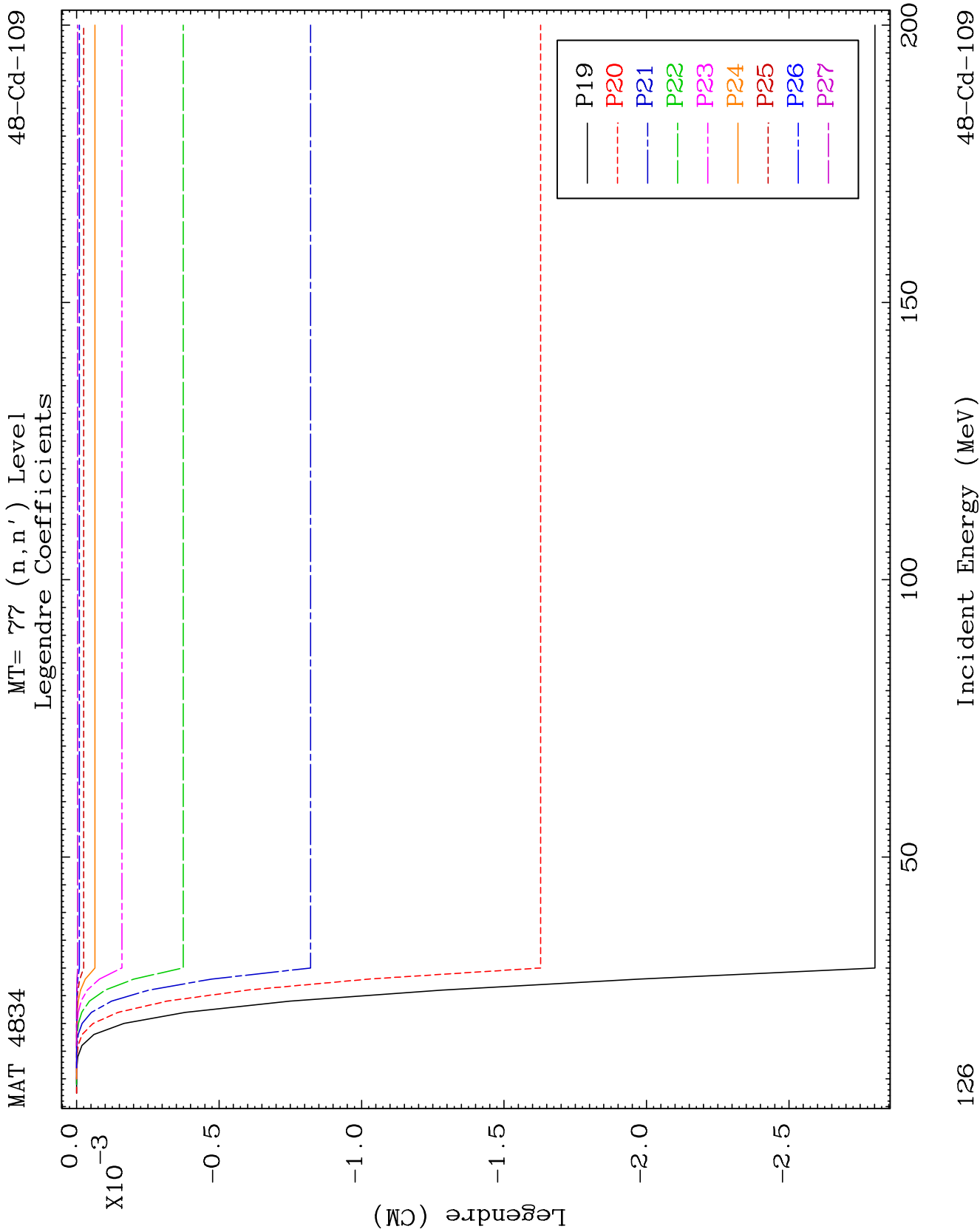


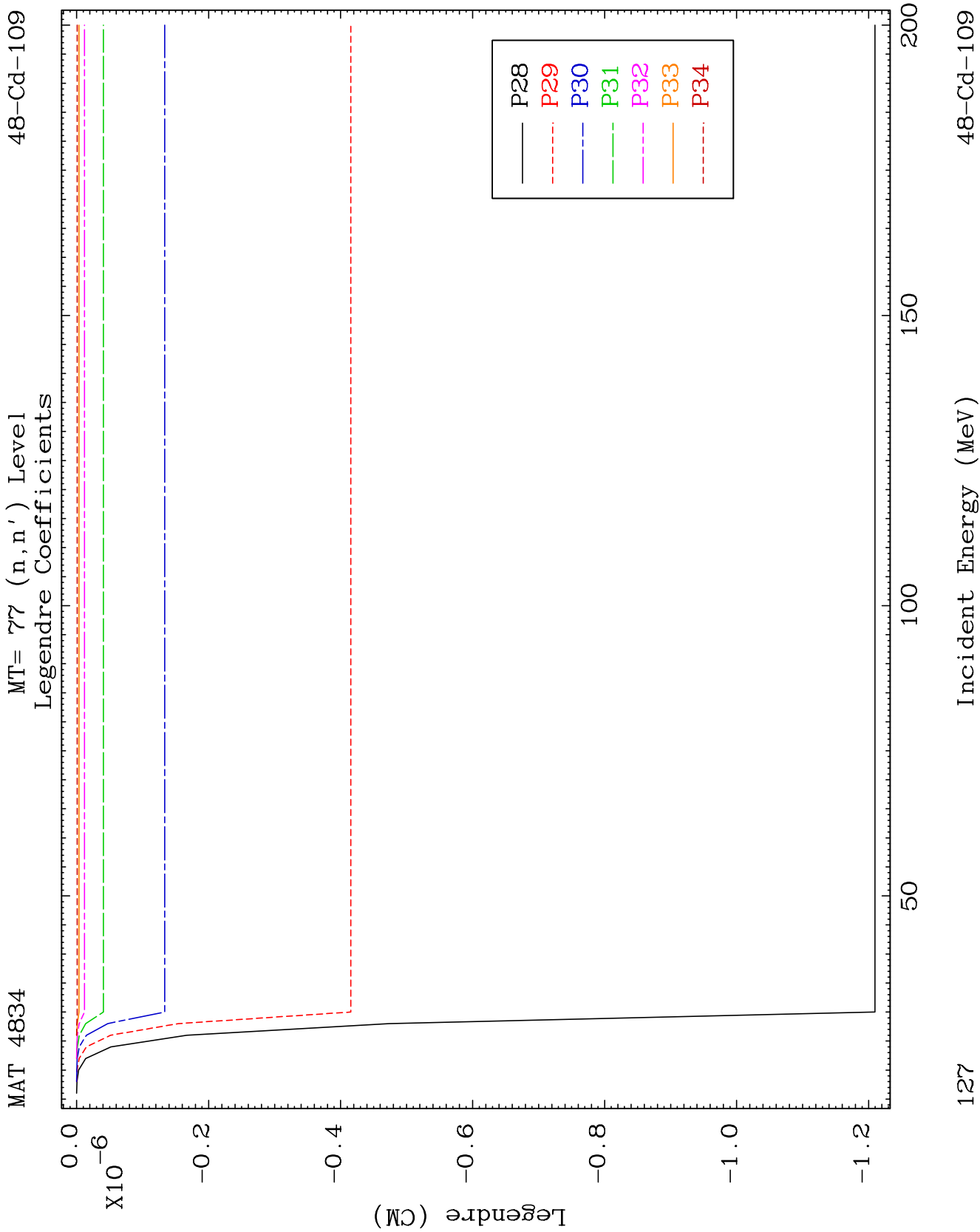
MAT 4834

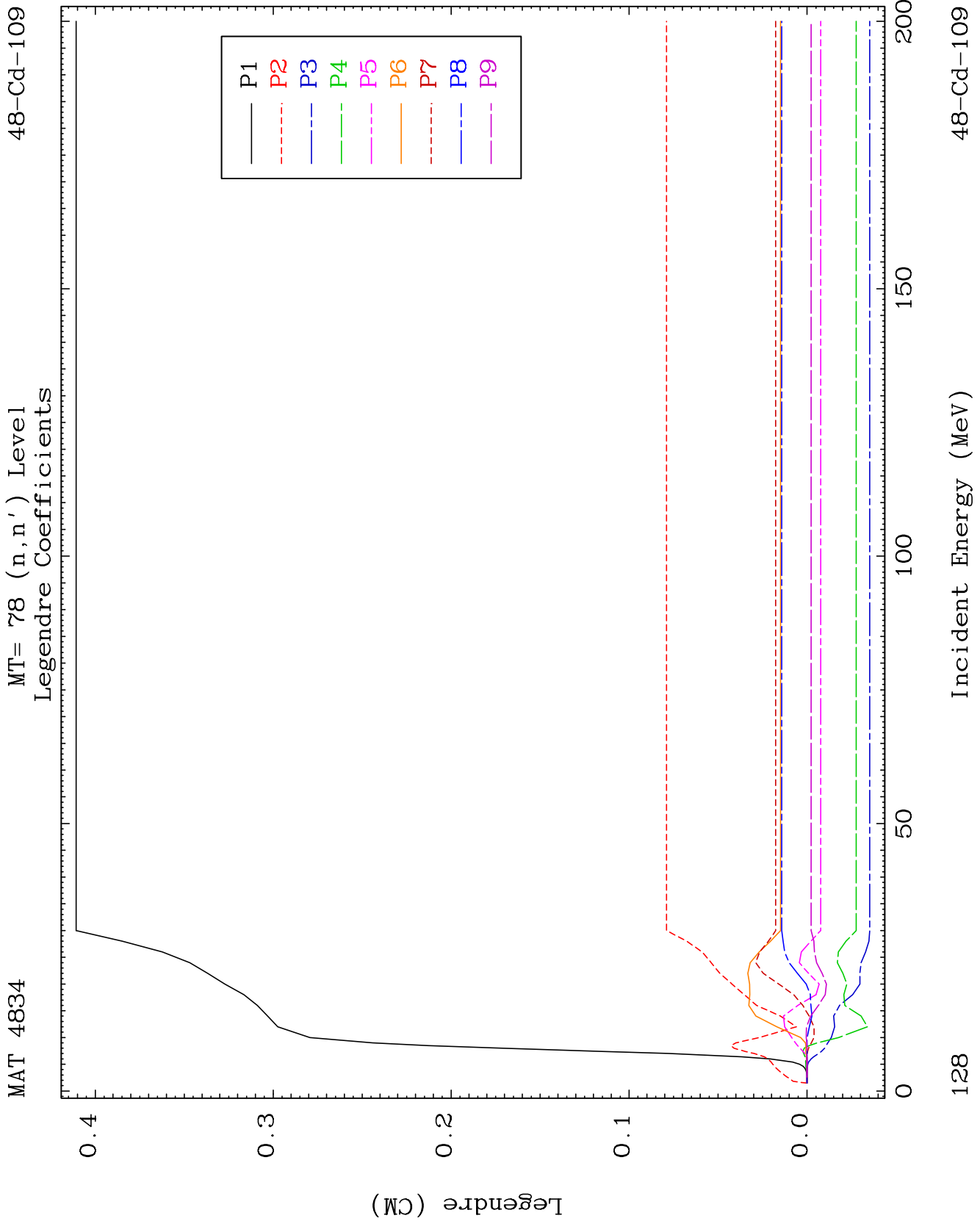
MT= 77 (n, n') Level  
Legendre Coefficients

48-Cd-109





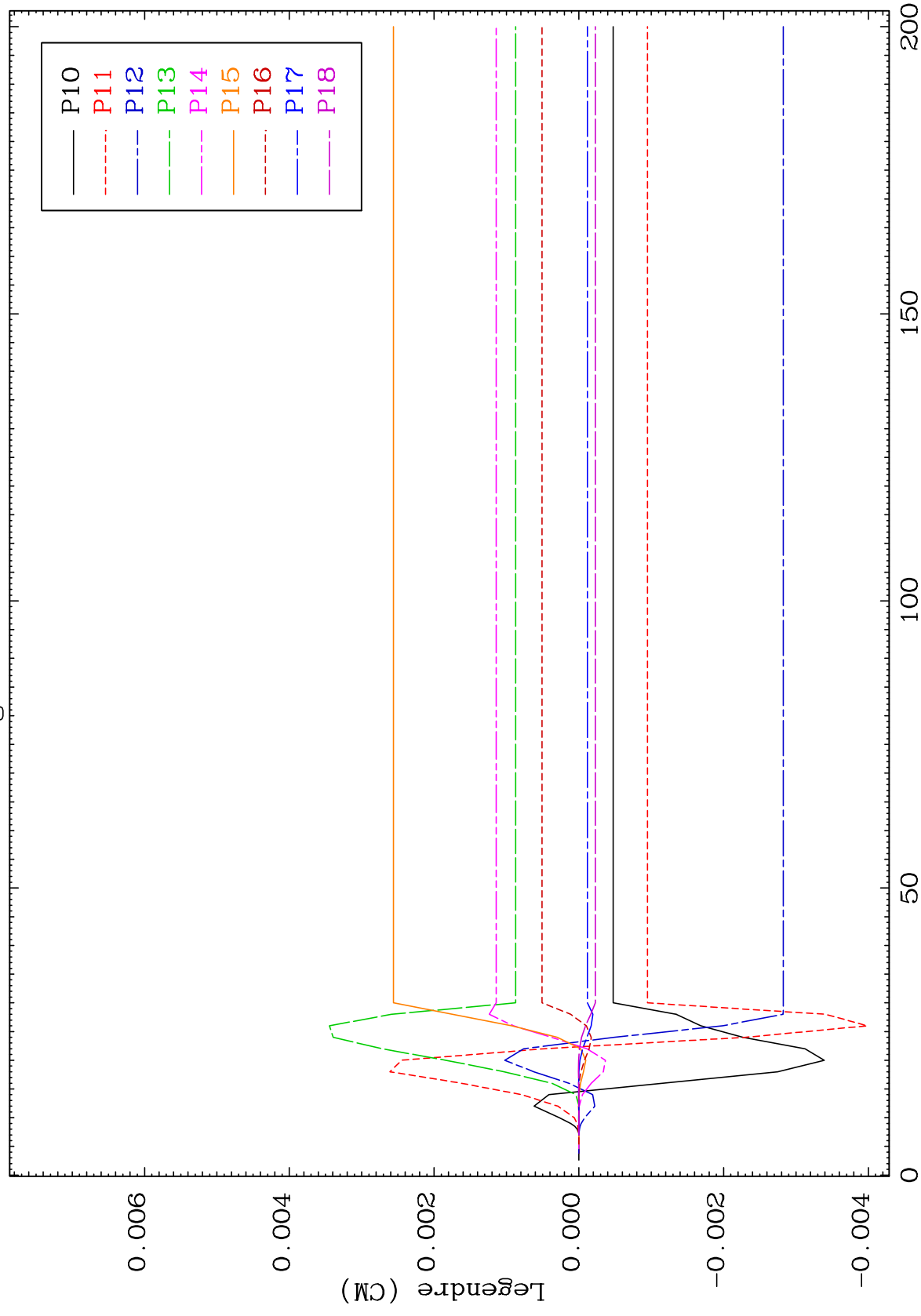




MAT 4834

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

48-Cd-109



129

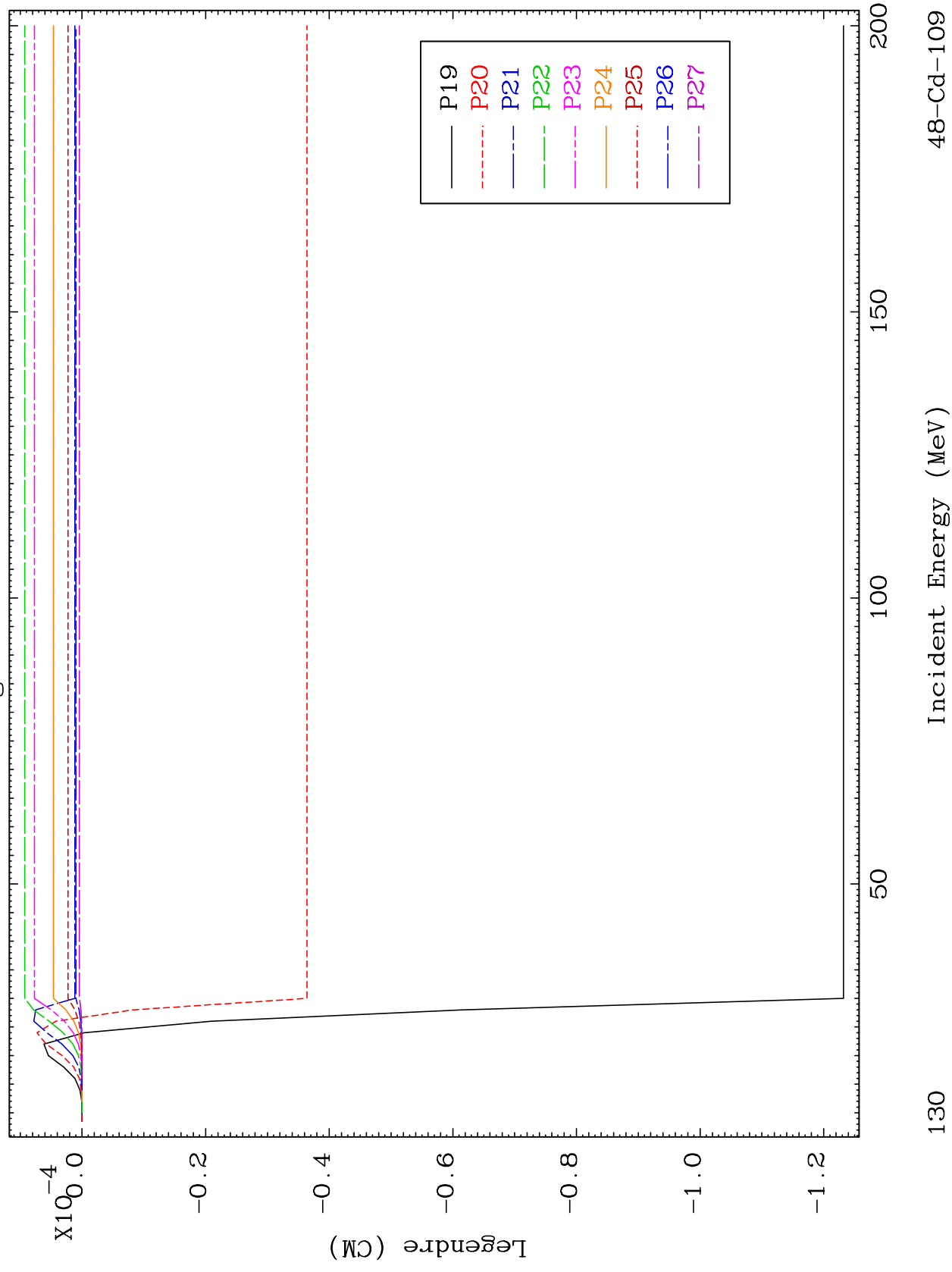
Incident Energy (MeV)

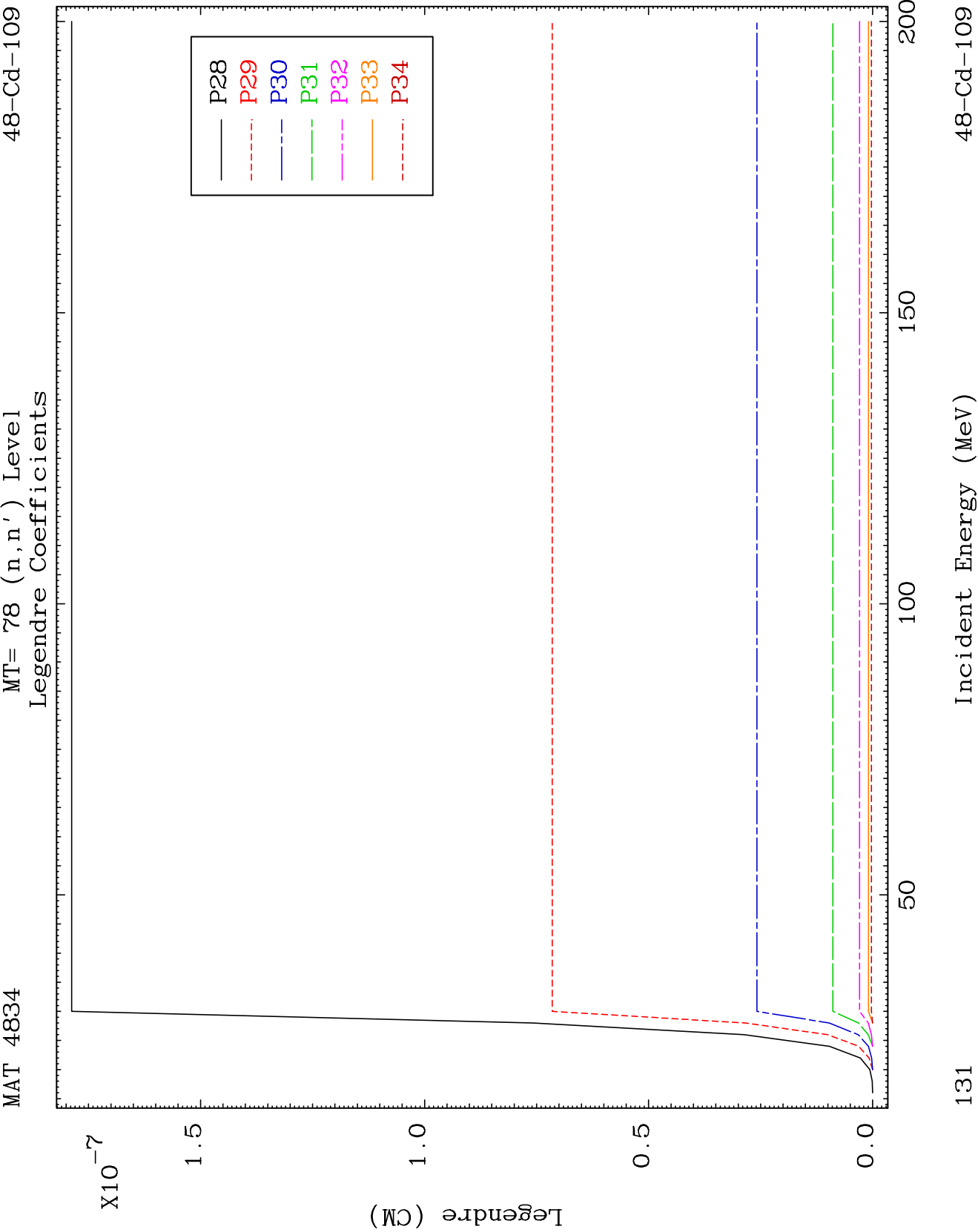
48-Cd-109

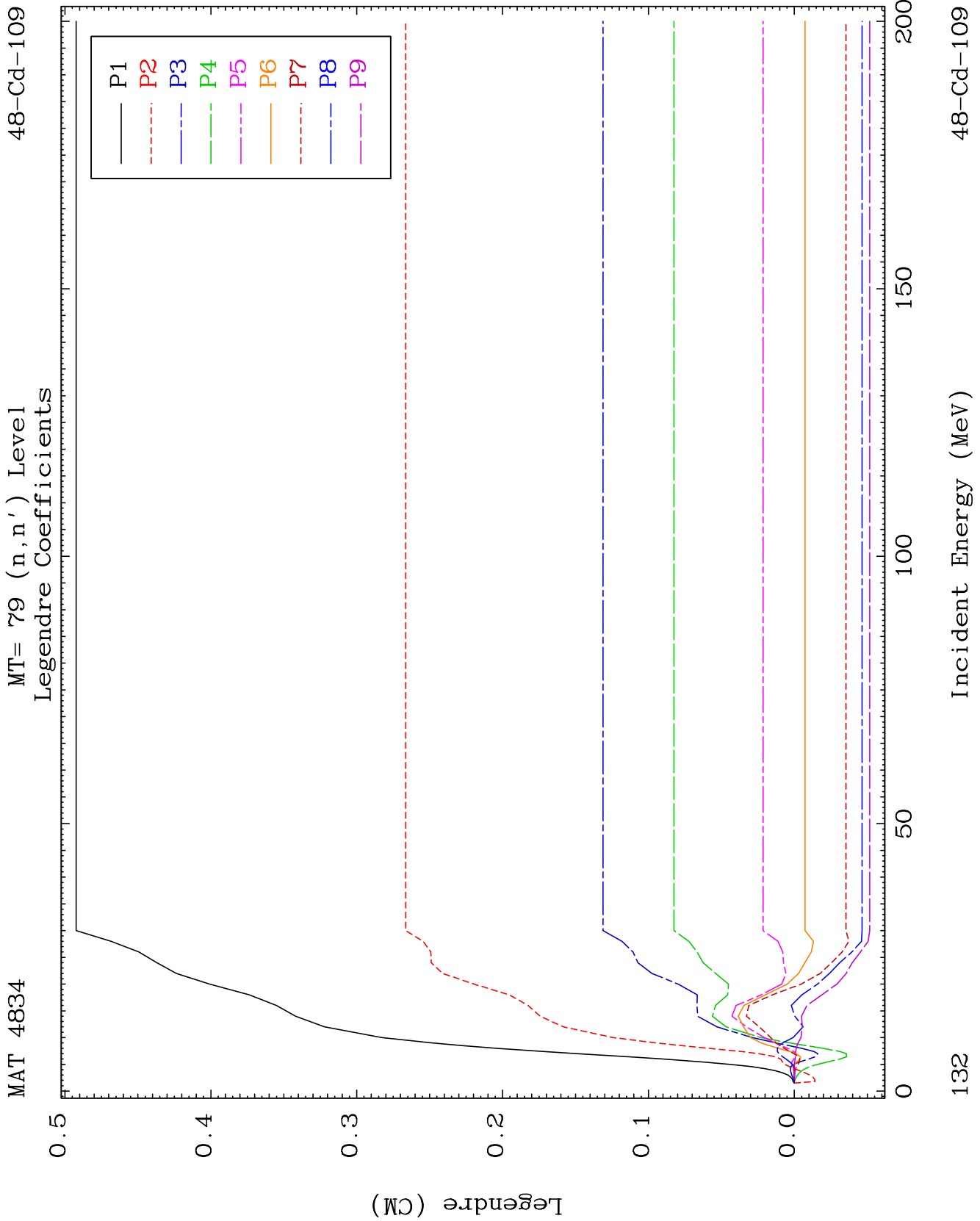
MAT 4834

48-Cd-109

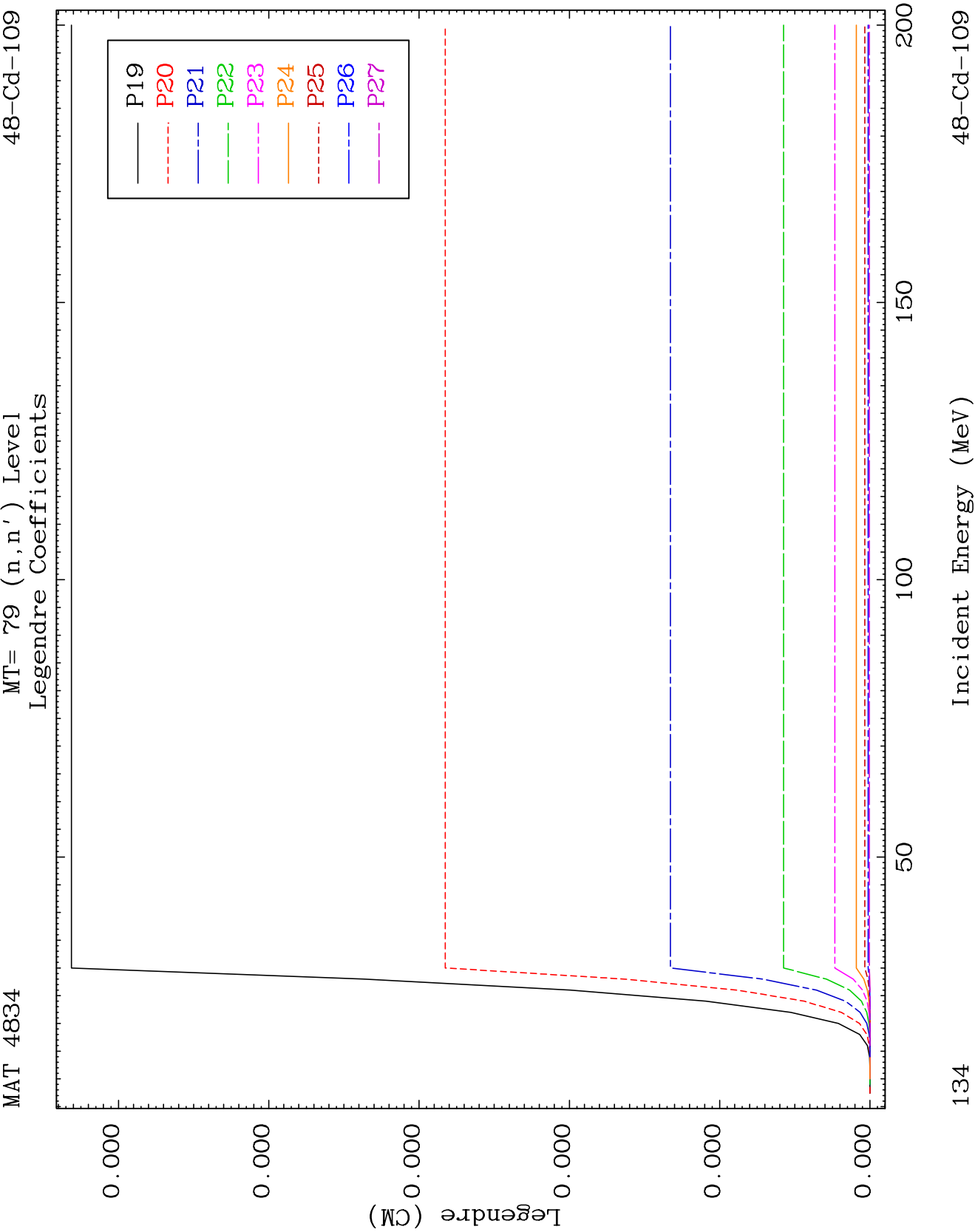
MT= 78 (n, n') Level  
Legendre Coefficients

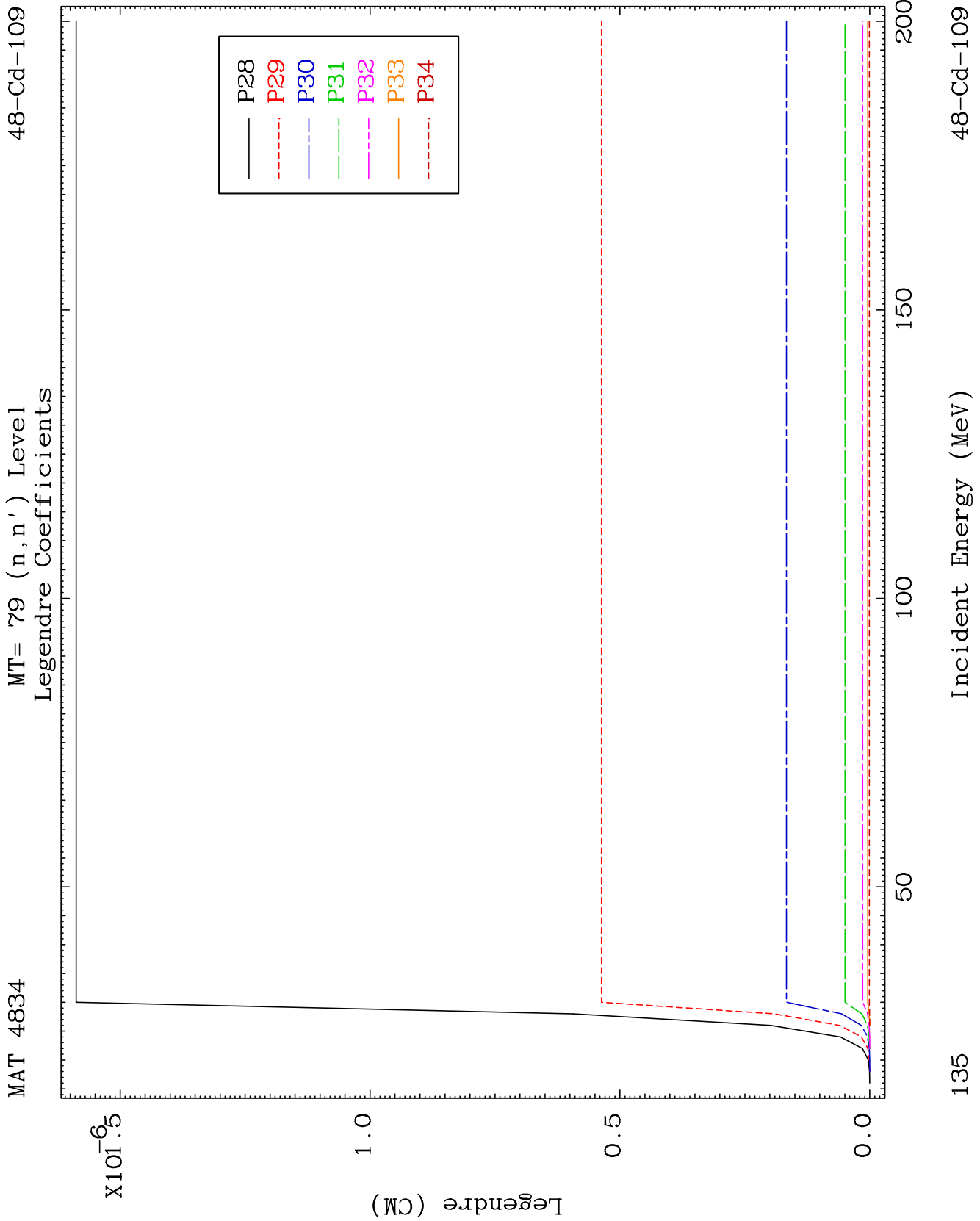


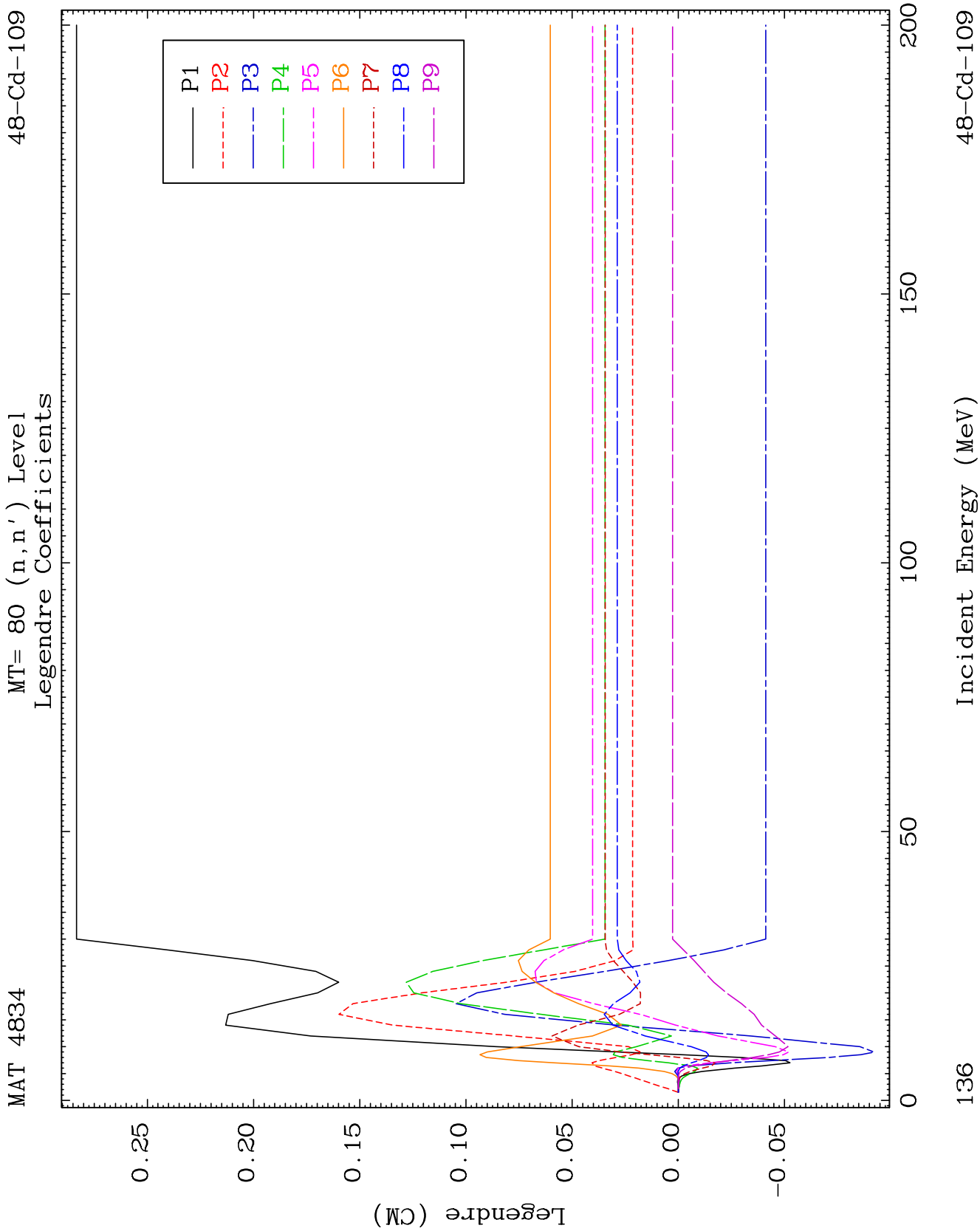


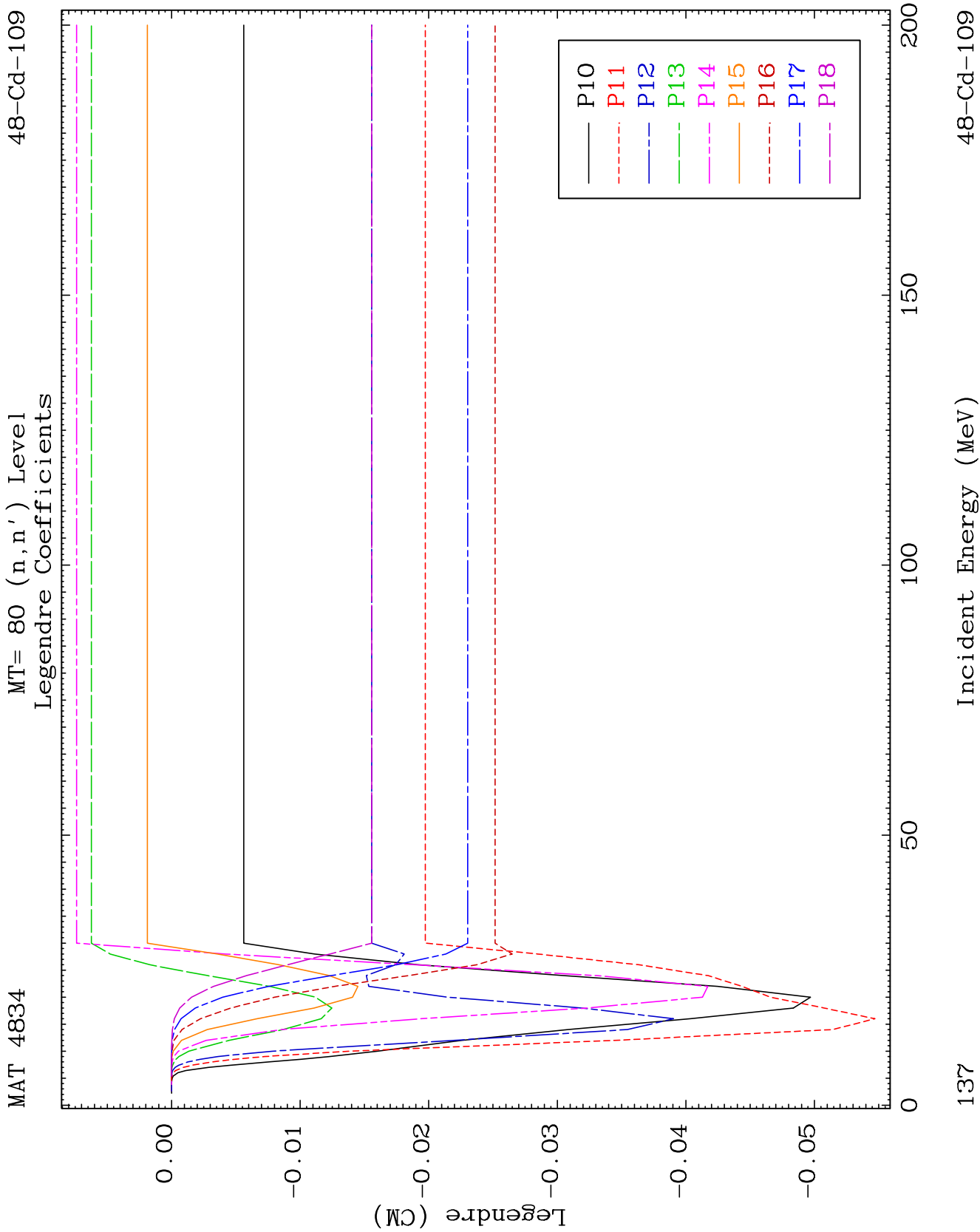


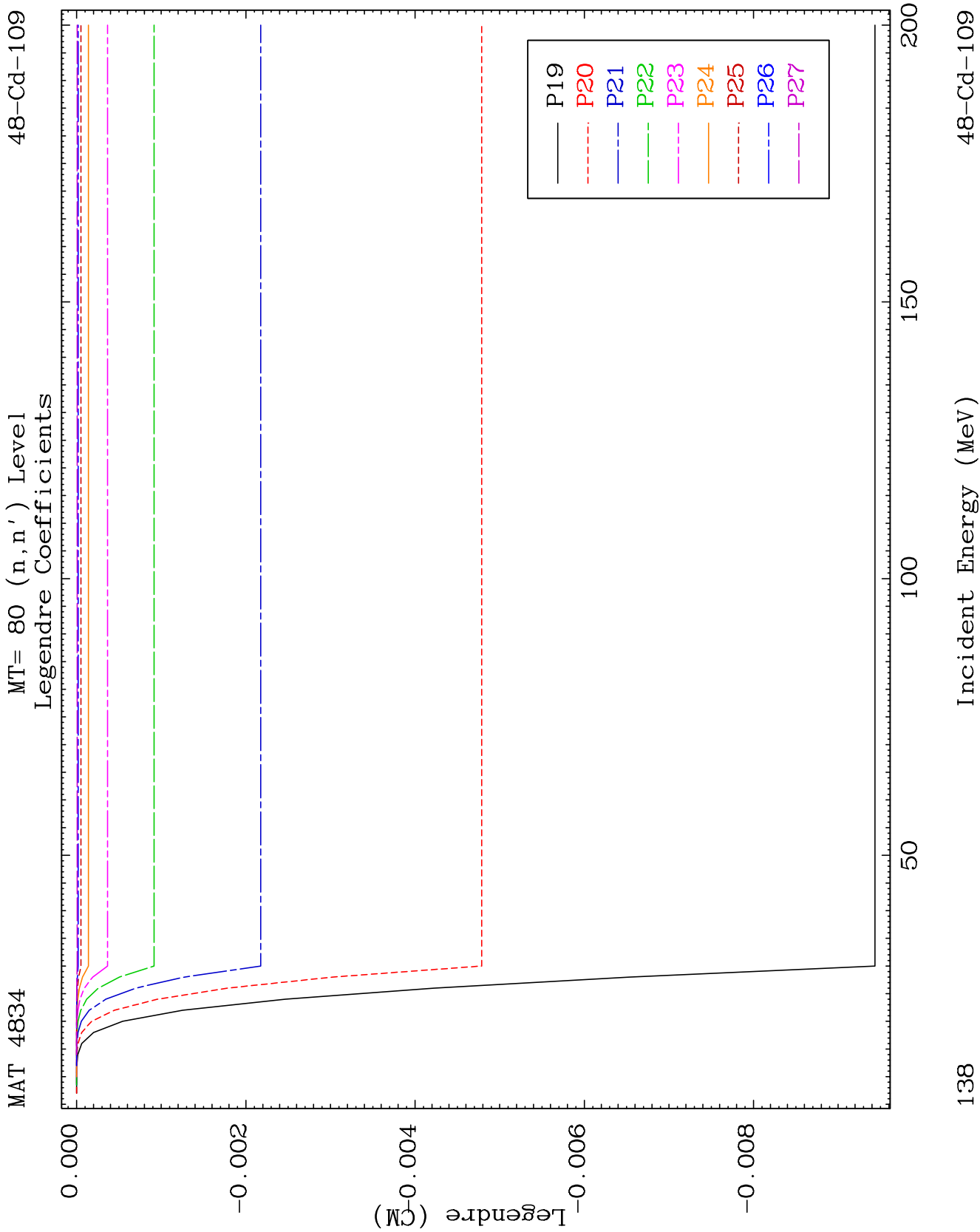










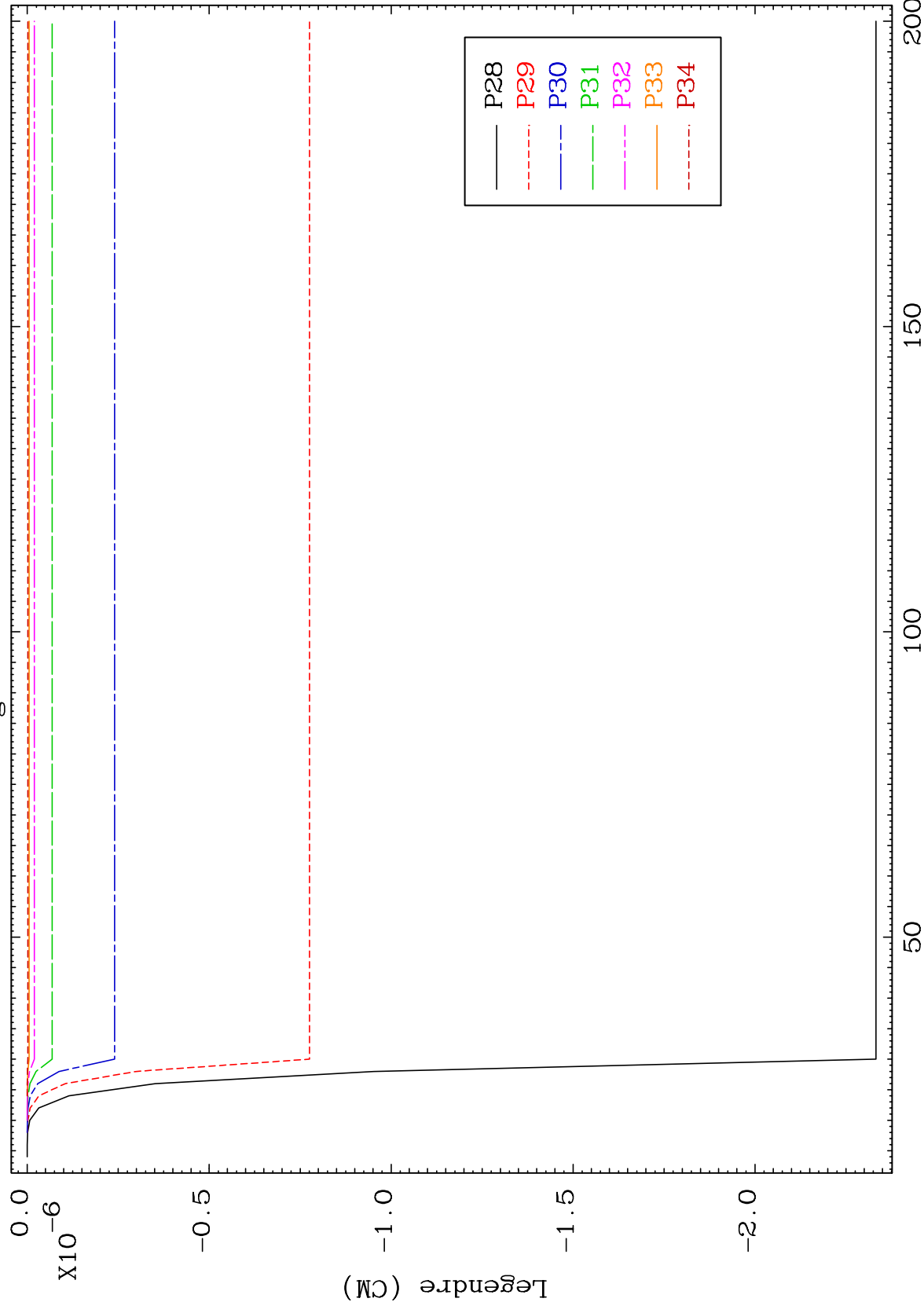


MAT 4834

MT= 80 (n, n') Level

48-Cd-109

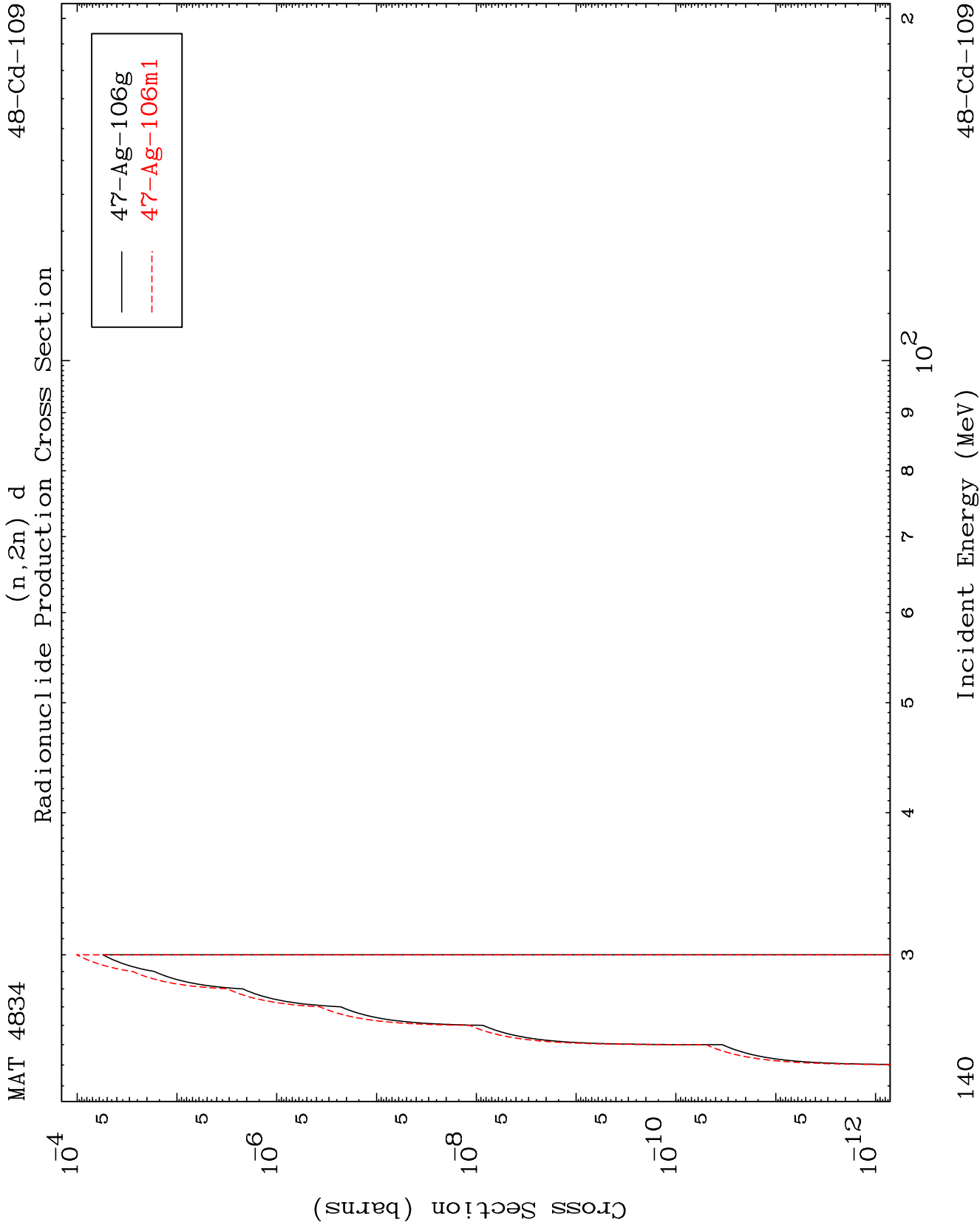
## Legendre Coefficients

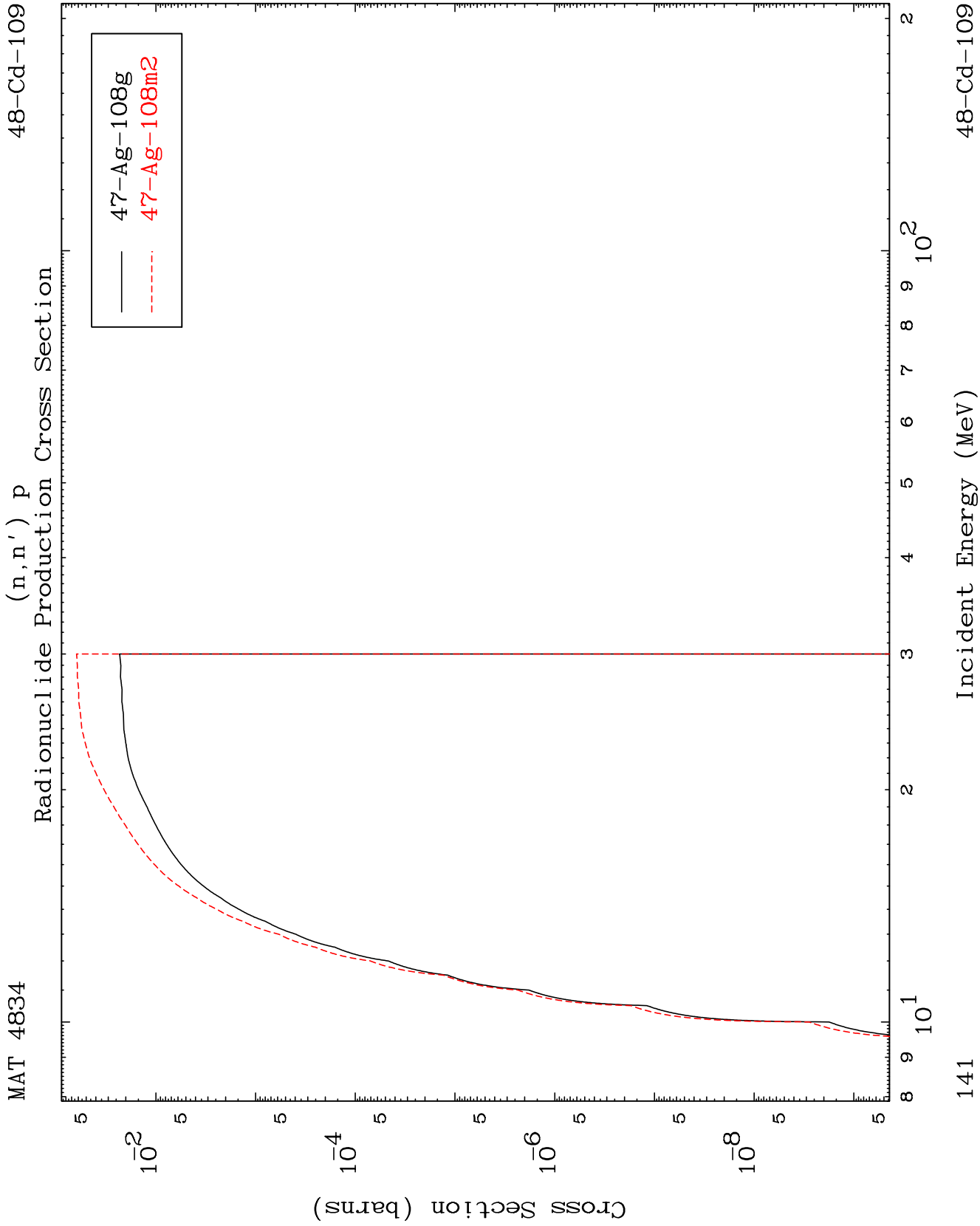


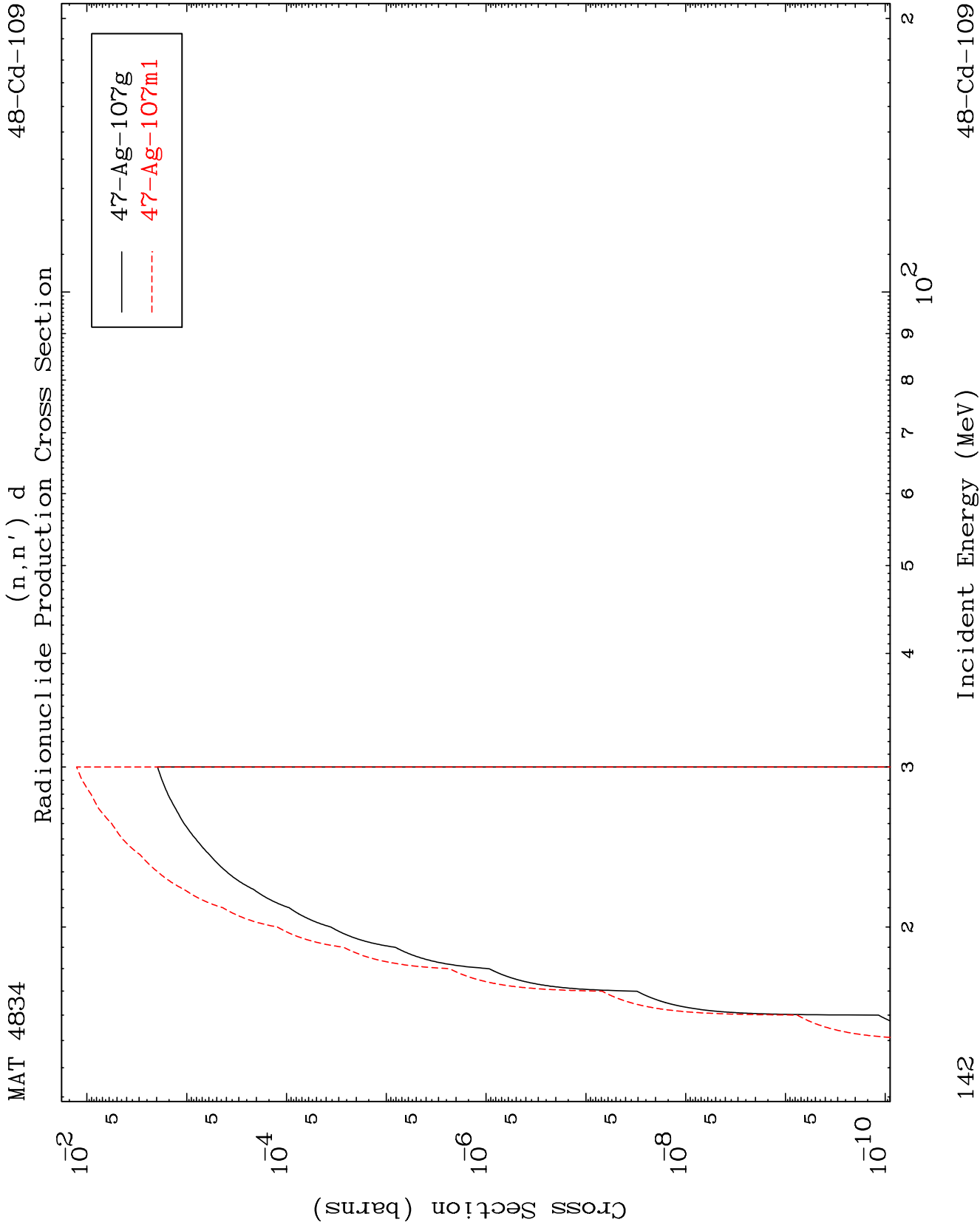
139

Incident Energy (MeV)

48-Cd-109





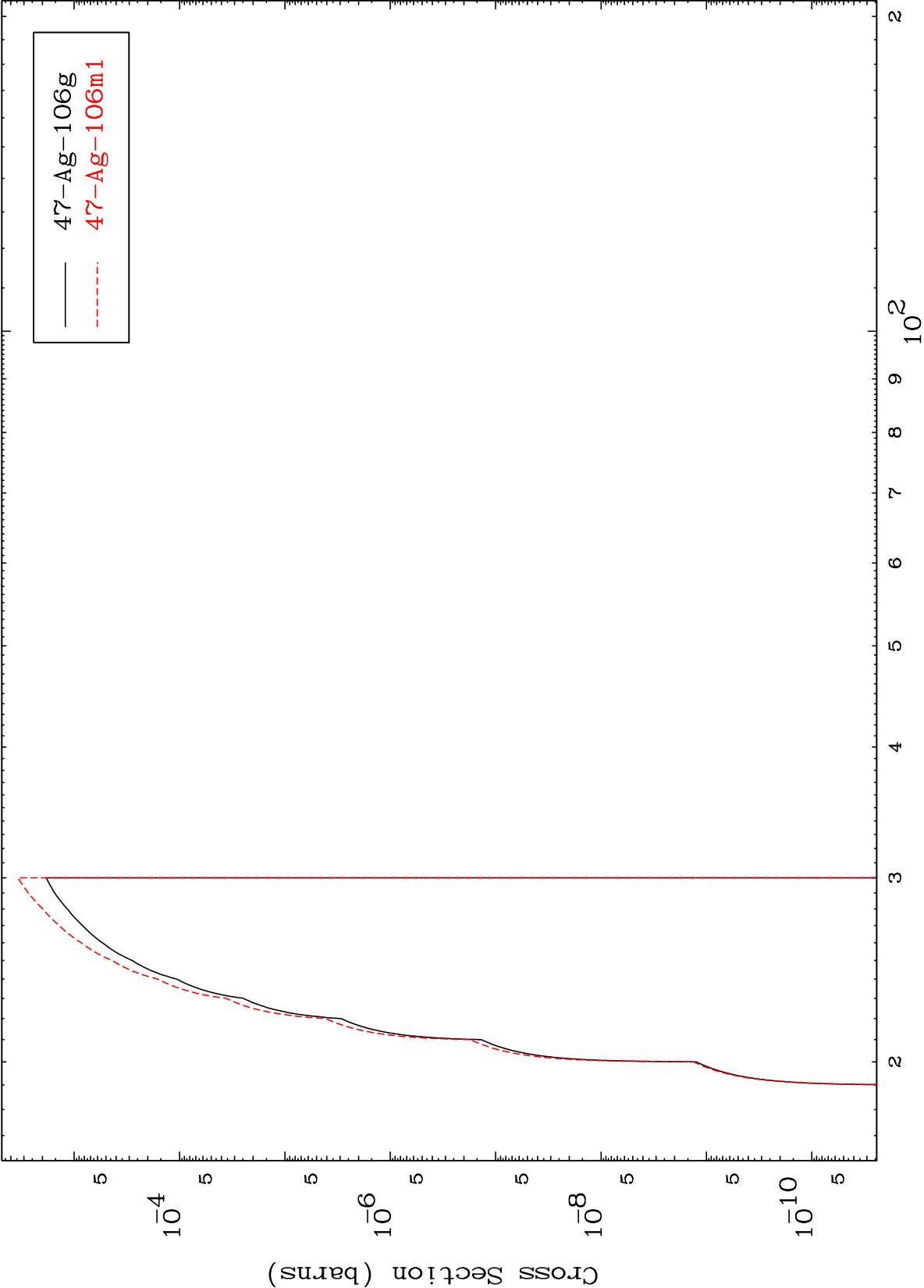


MAT 4834

(n,n') t

48-Cd-109

Radionuclide Production Cross Section



143

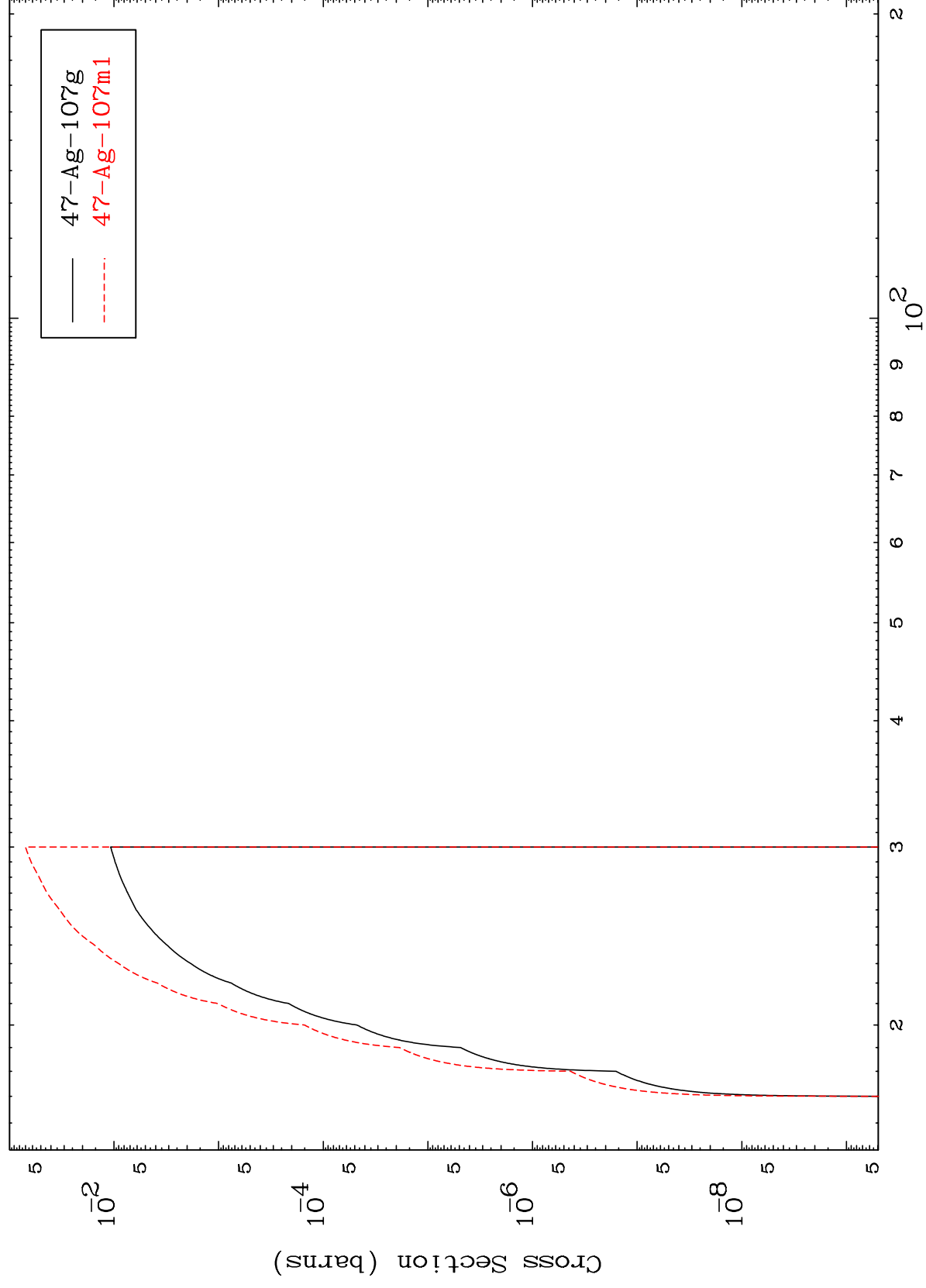
Incident Energy (MeV)

48-Cd-109

MAT 4834

48-Cd-109

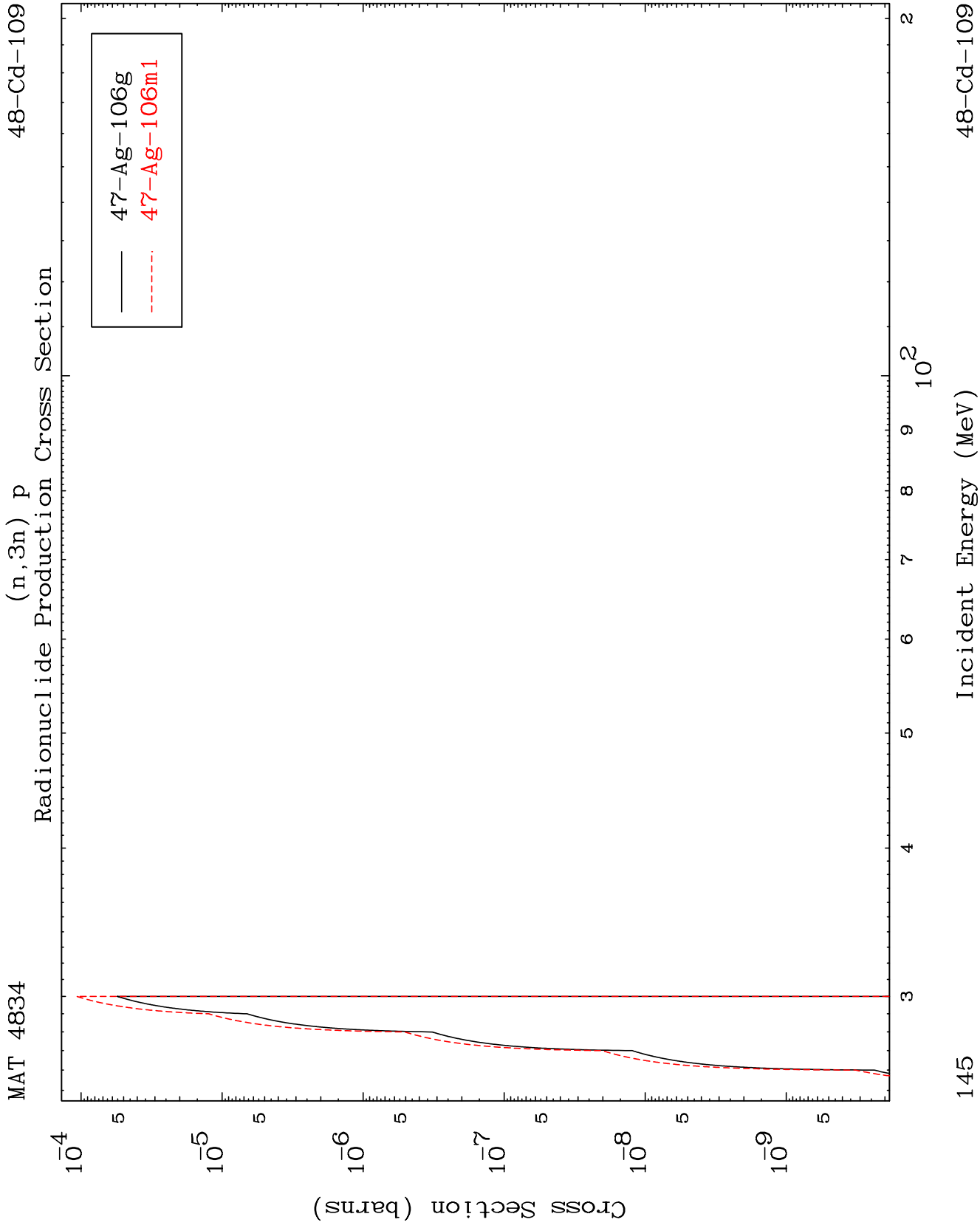
(n,2n) p  
Radionuclide Production Cross Section

$$(n, 2n) \text{ p}$$


144

Incident Energy (MeV)

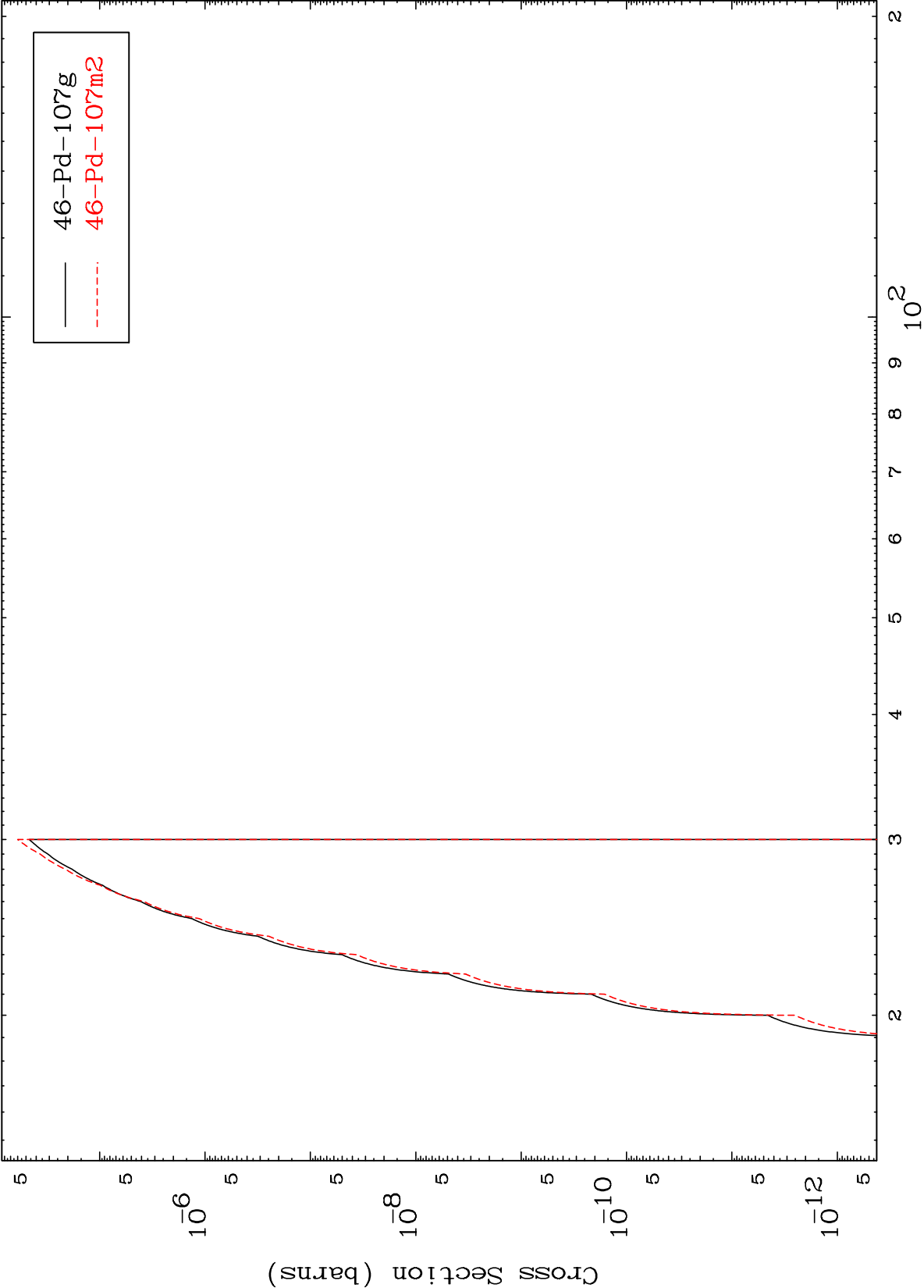
48-Cd-109



MAT 4834

48-Cd-109

(n,2n) p  
Radionuclide Production Cross Section



146

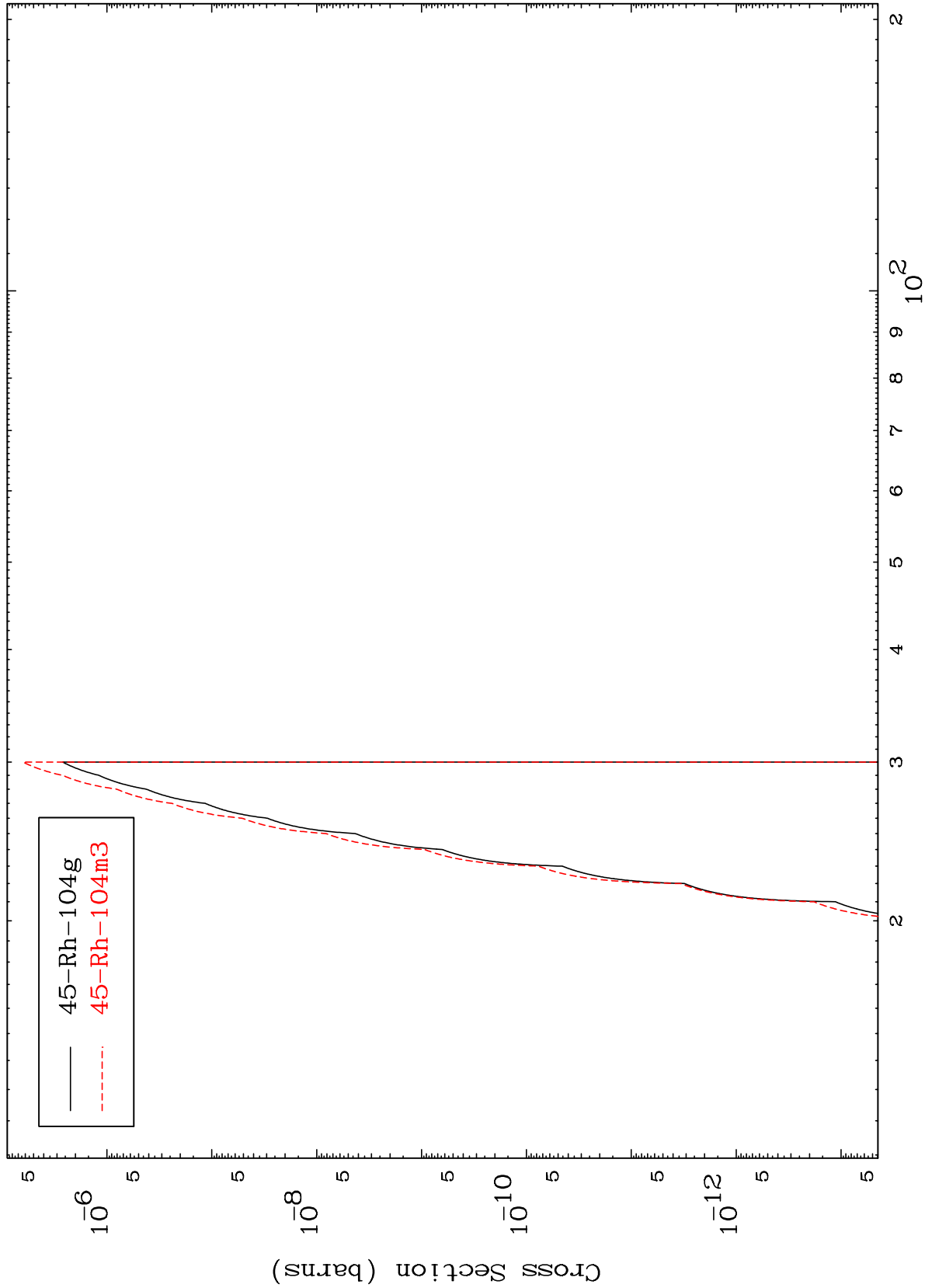
Incident Energy (MeV)

48-Cd-109

MAT 4834

48-Cd-109

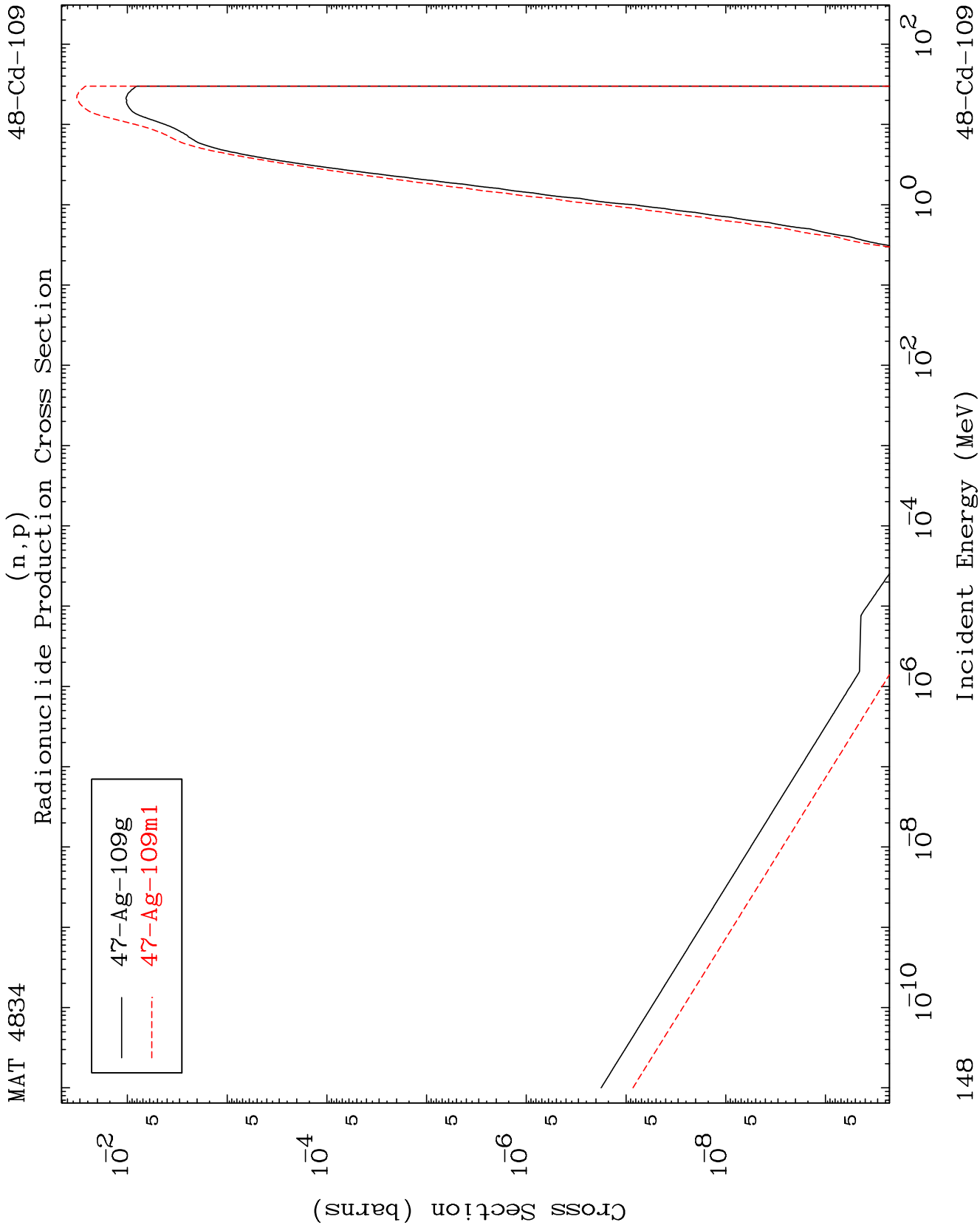
(n,n') p  $\alpha$   
Radionuclide Production Cross Section



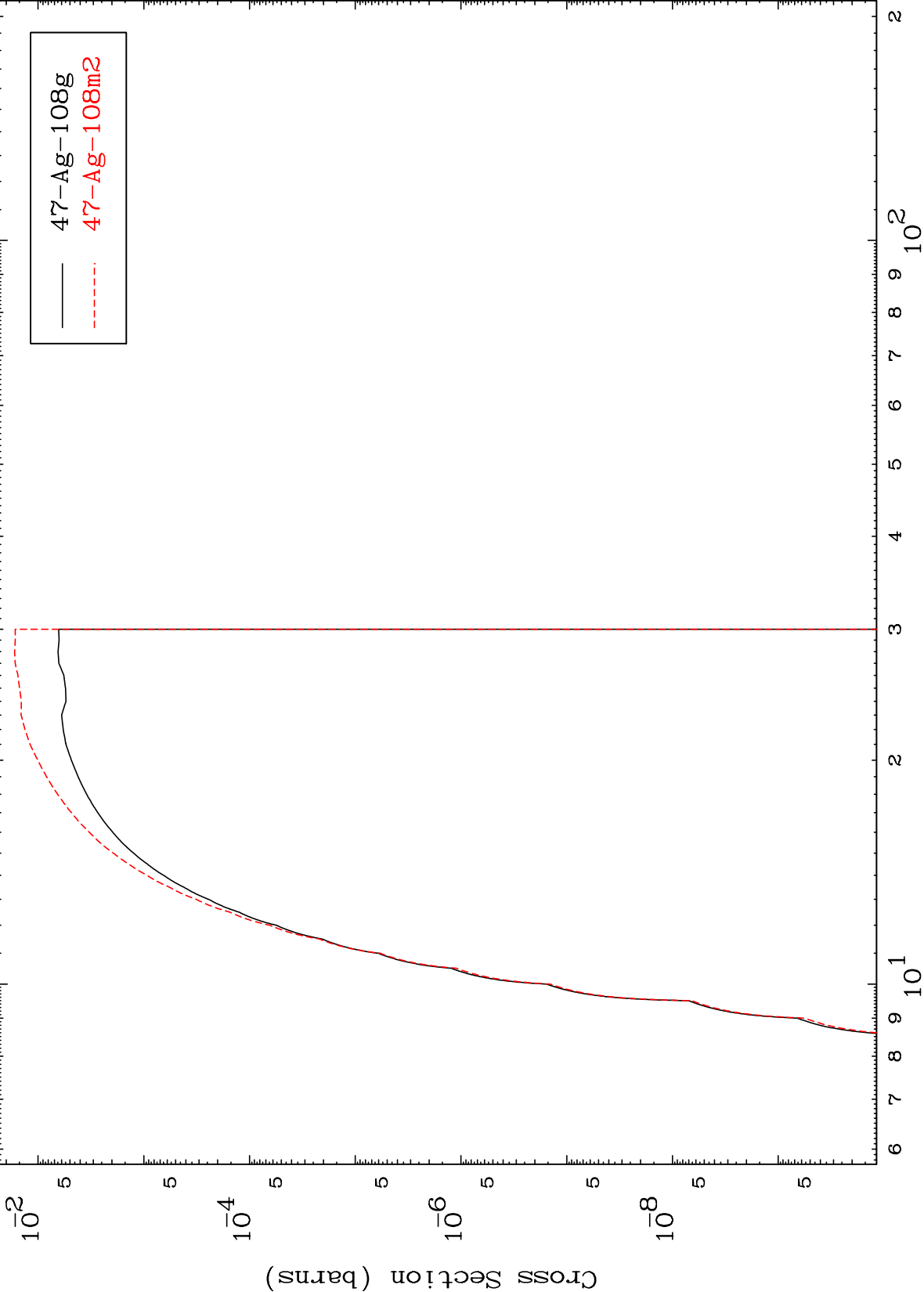
147

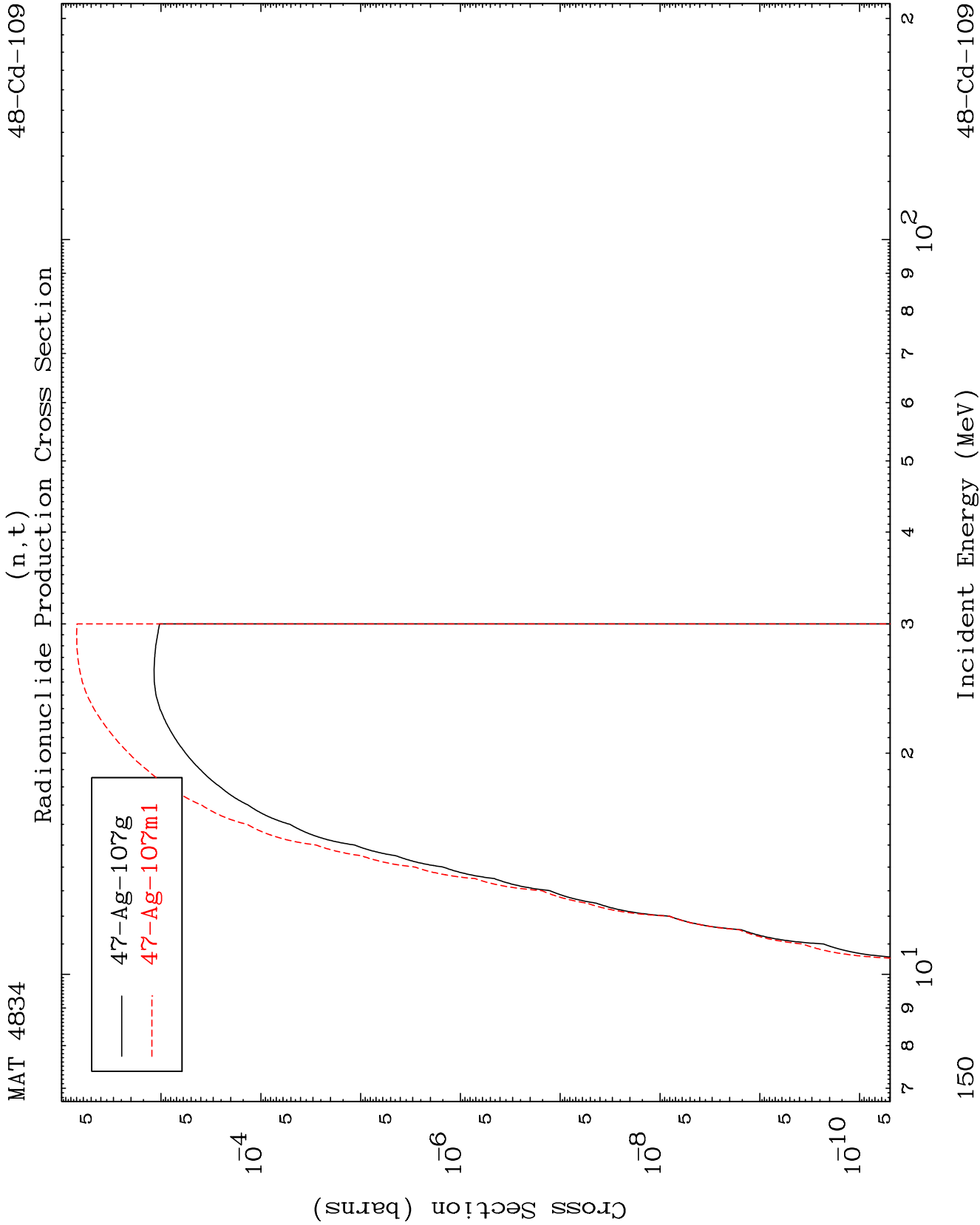
Incident Energy (MeV)

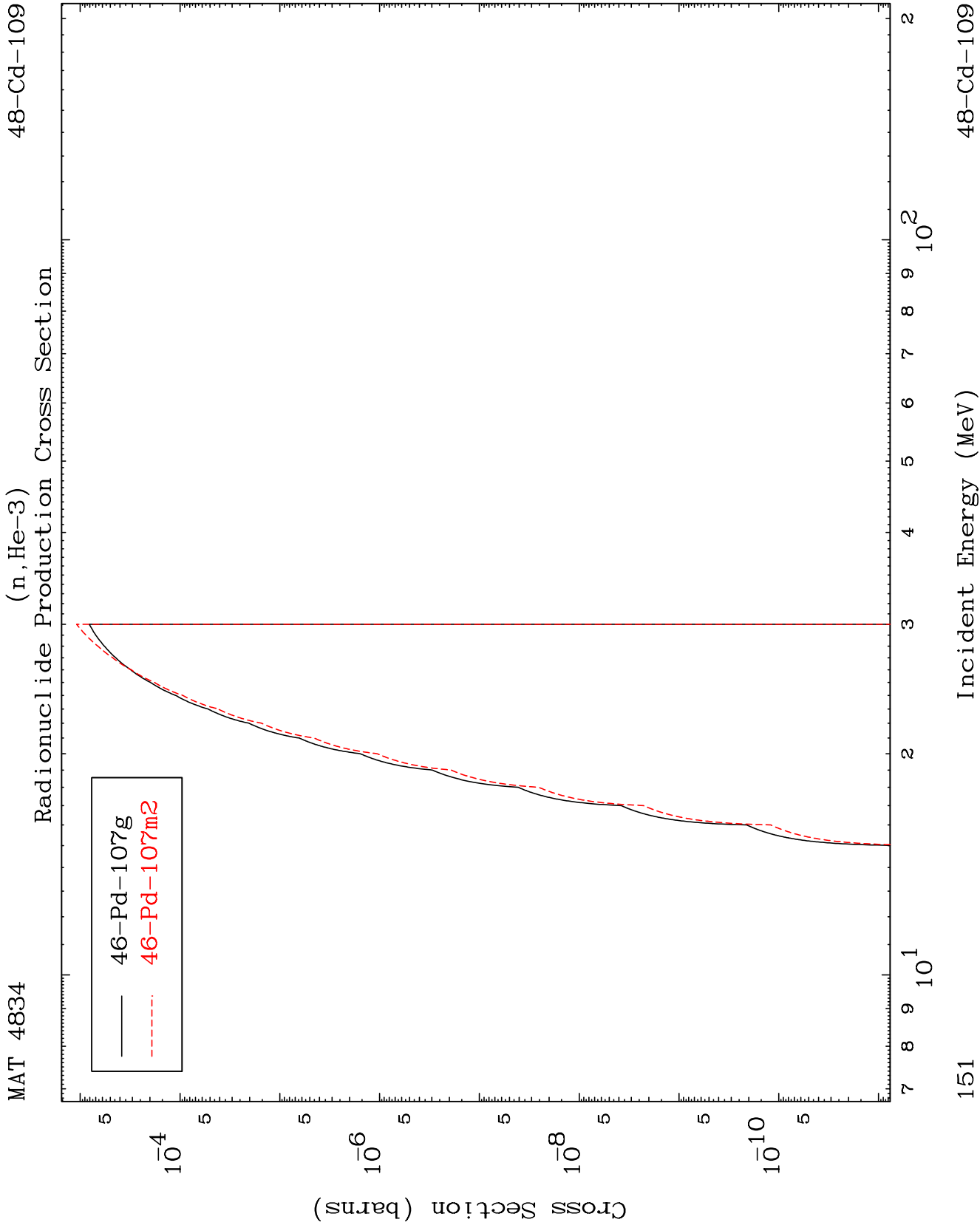
48-Cd-109

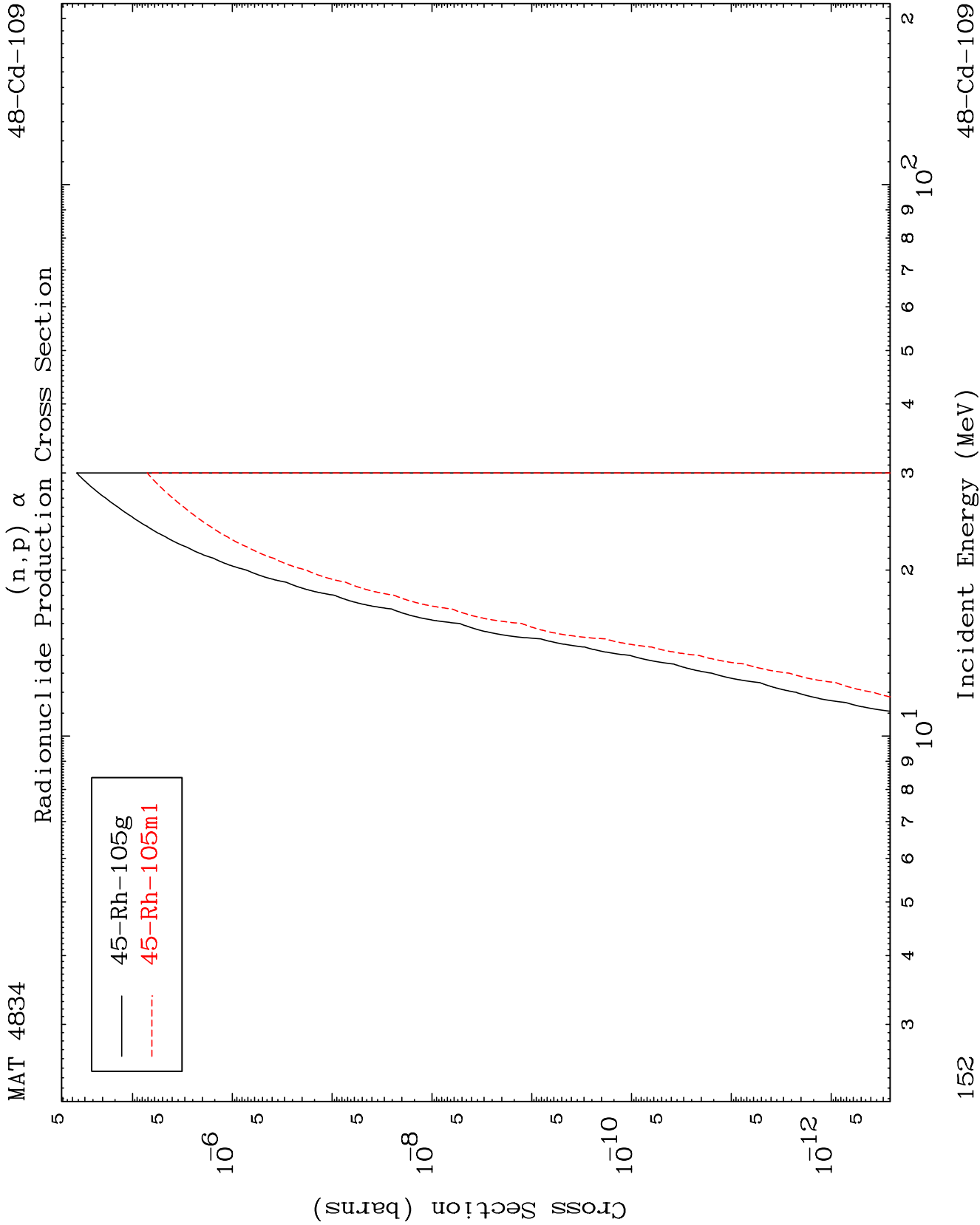


(n,d)  
Radionuclide Production Cross Section









Radionuclide Production Cross Section

