

Program EVALPLOT
(Version 2021-1)

by

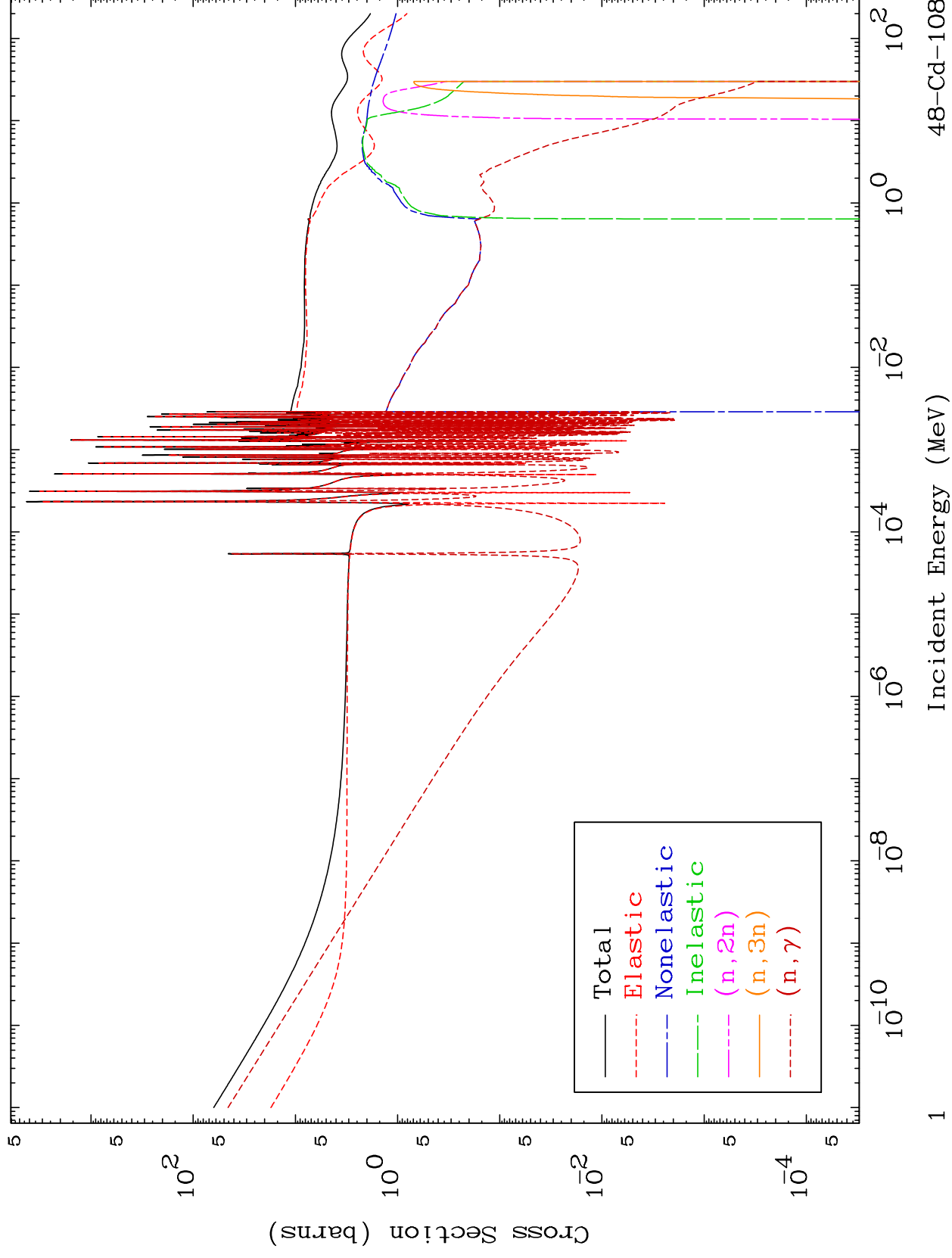
Dermott E. Cullen
(Present Contact Information)

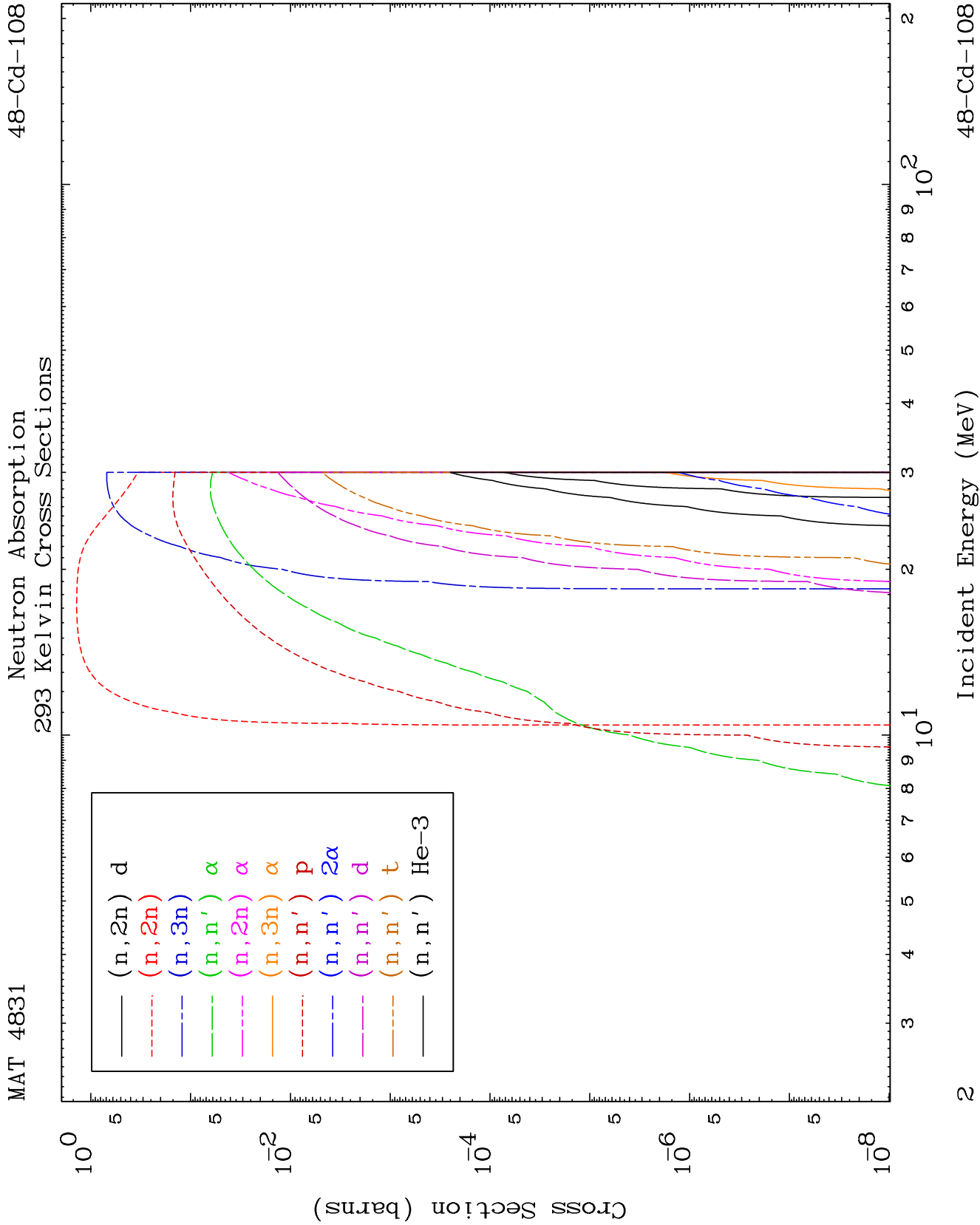
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

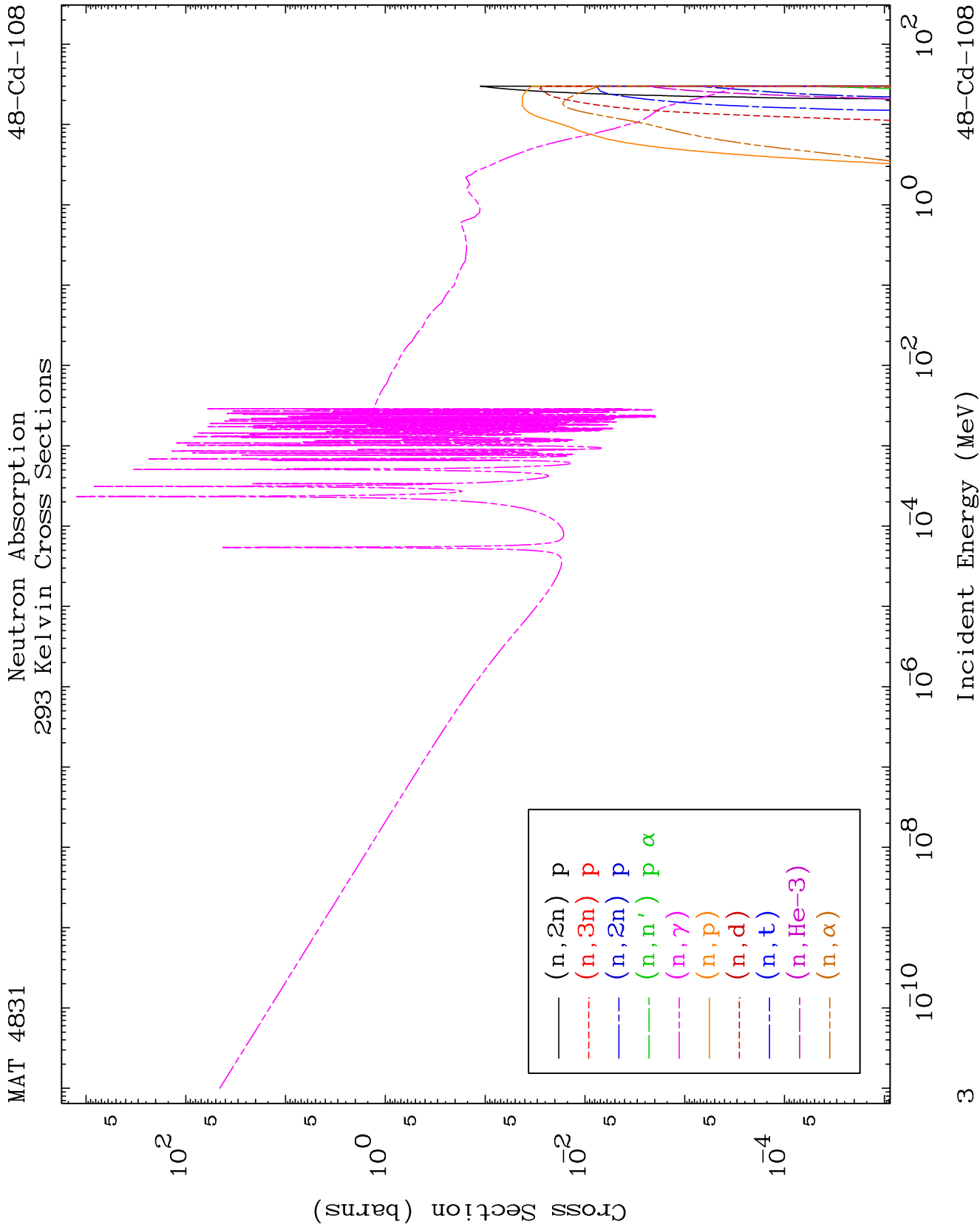
Tele: 925-443-1911

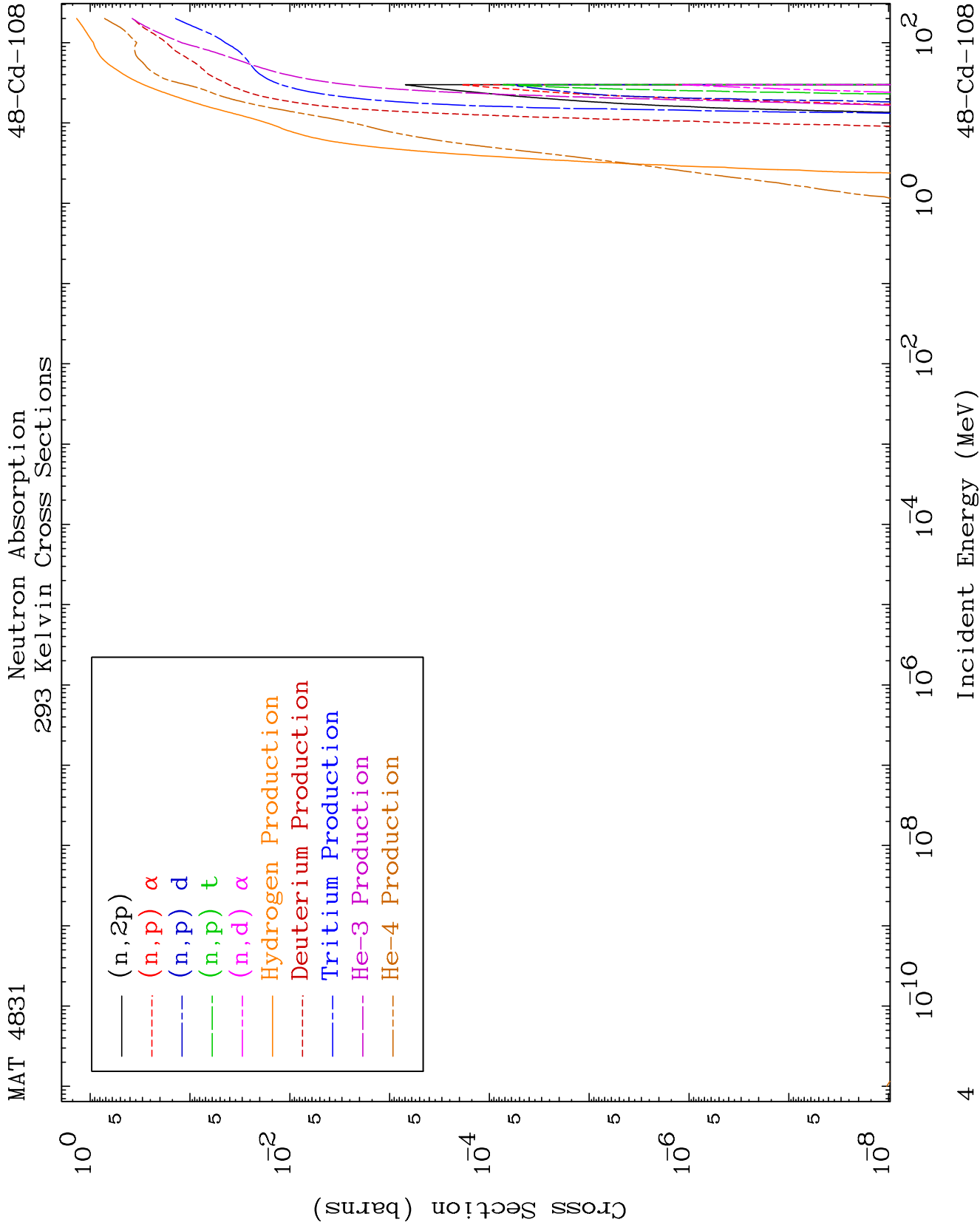
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start





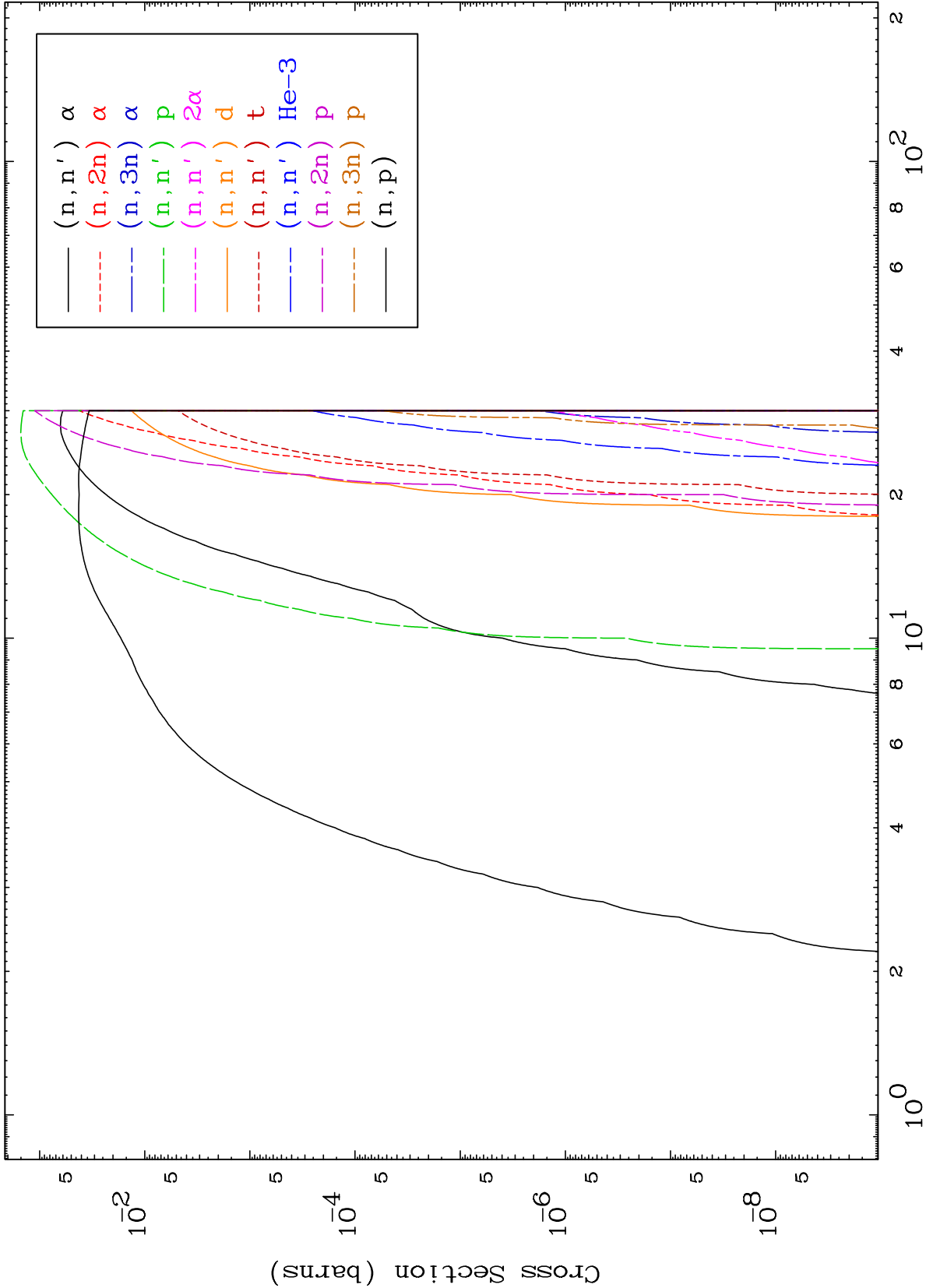




MAT 4831

Charged Particle
293 Kelvin Cross Sections

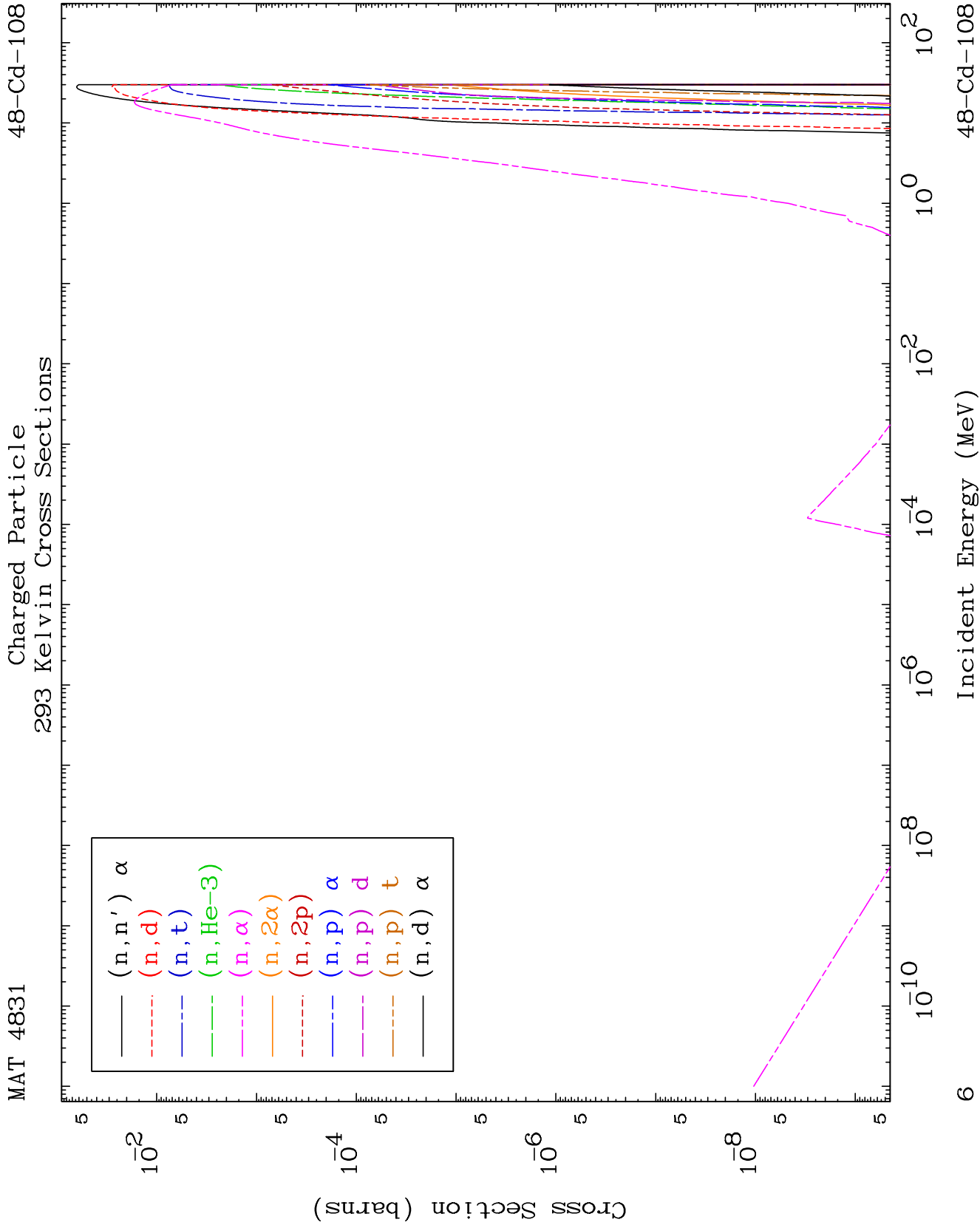
48-Cd-108

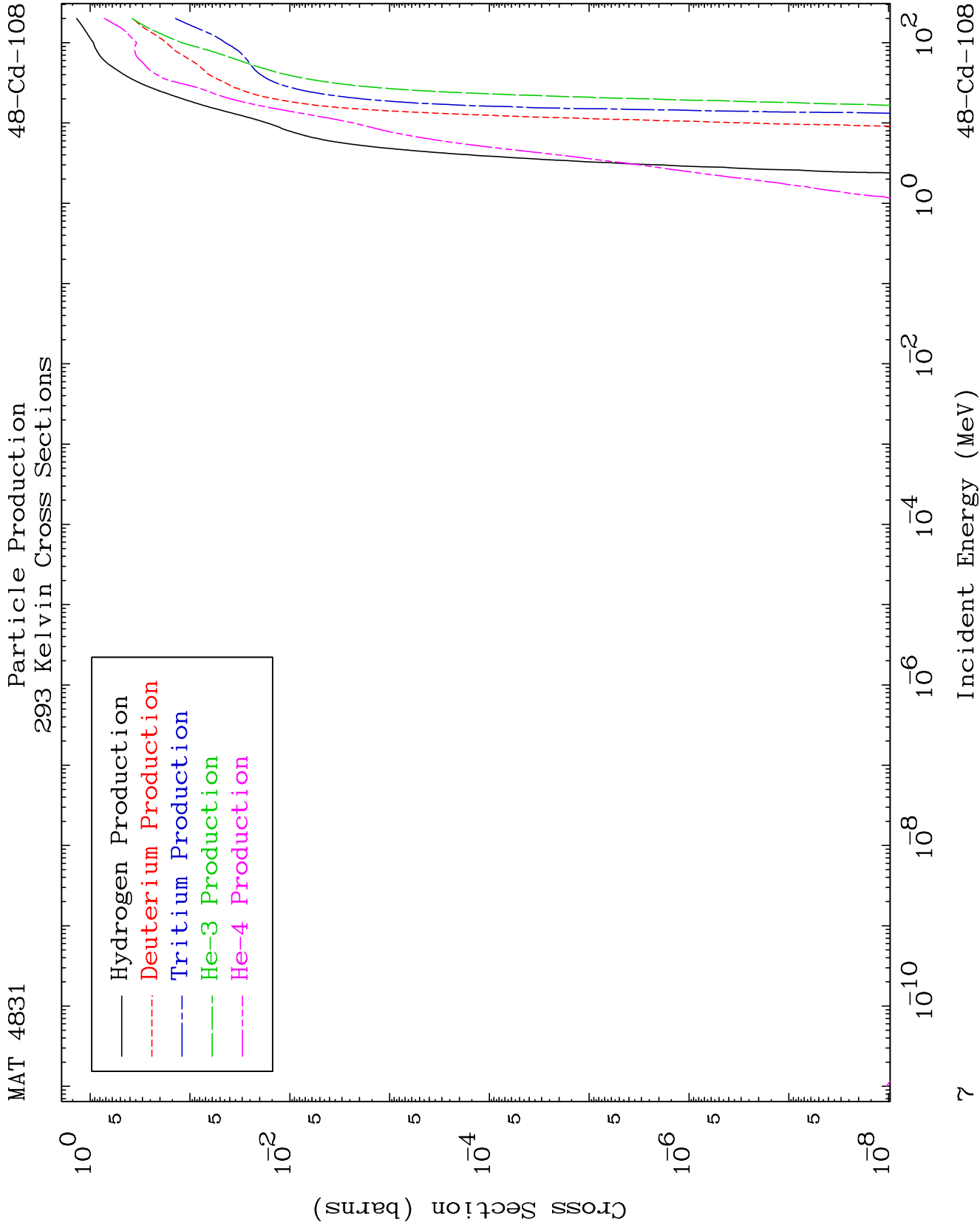


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Incident Energy (MeV)

48-Cd-108



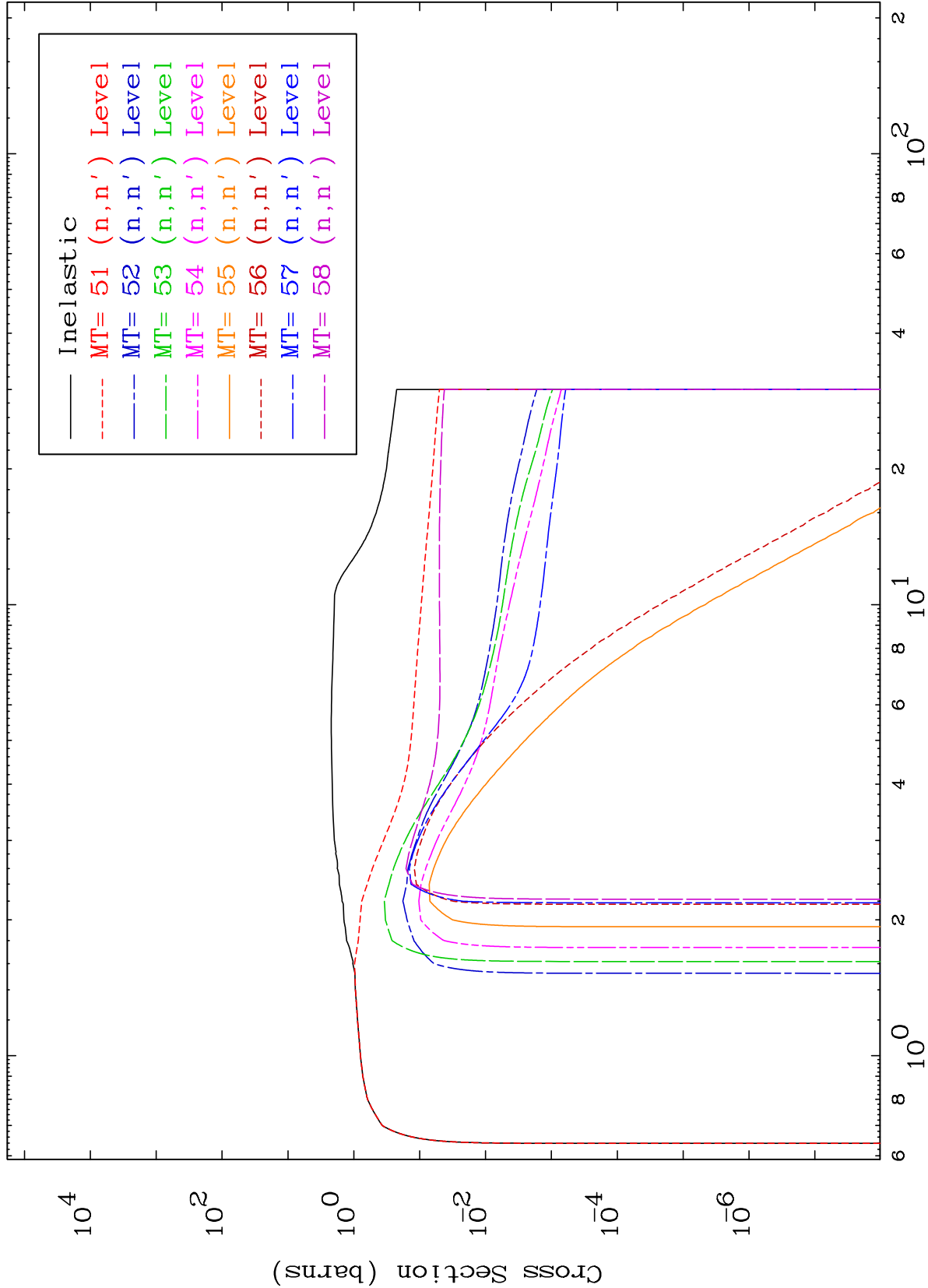


MAT 4831

(n,n') Levels

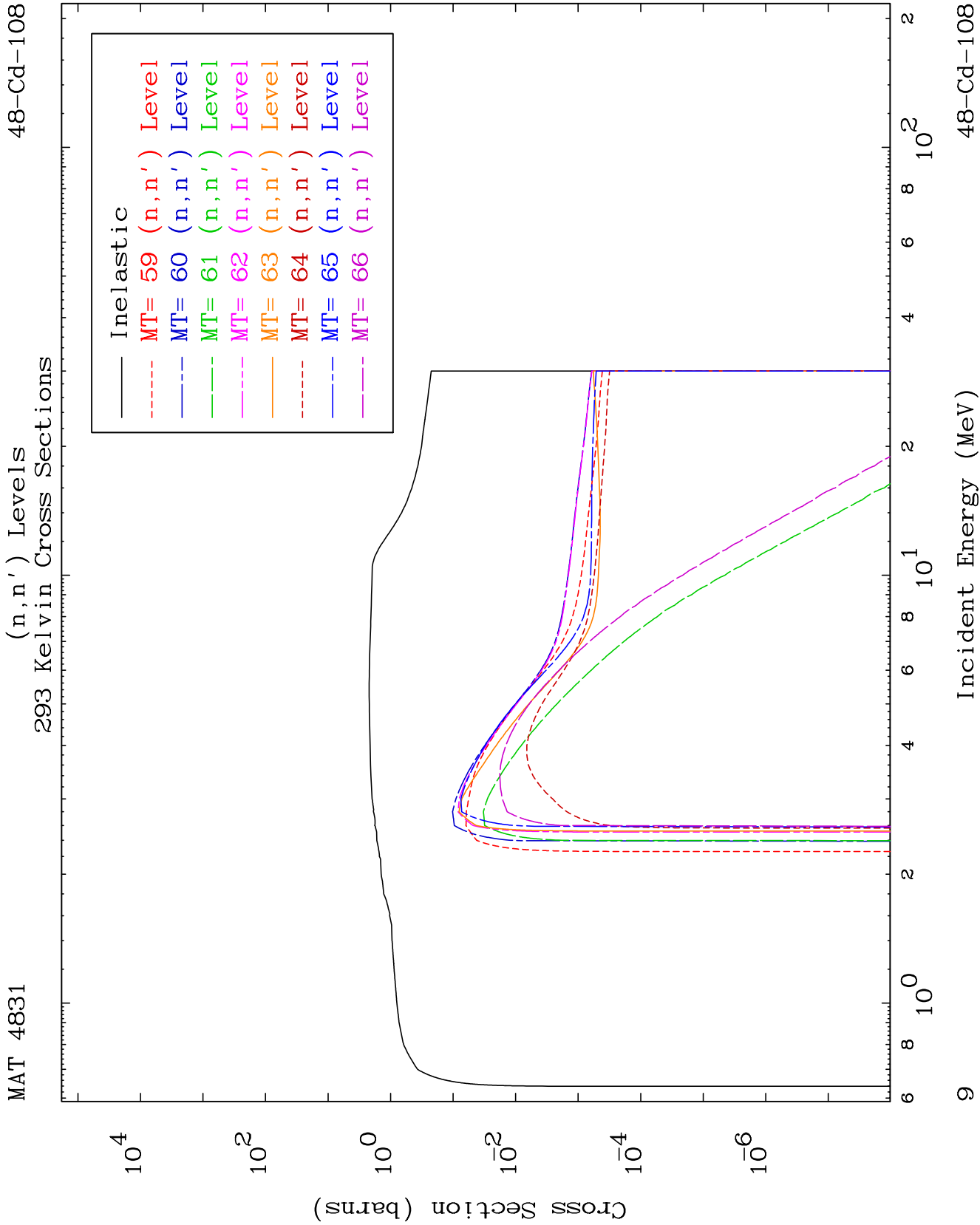
293 Kelvin Cross Sections

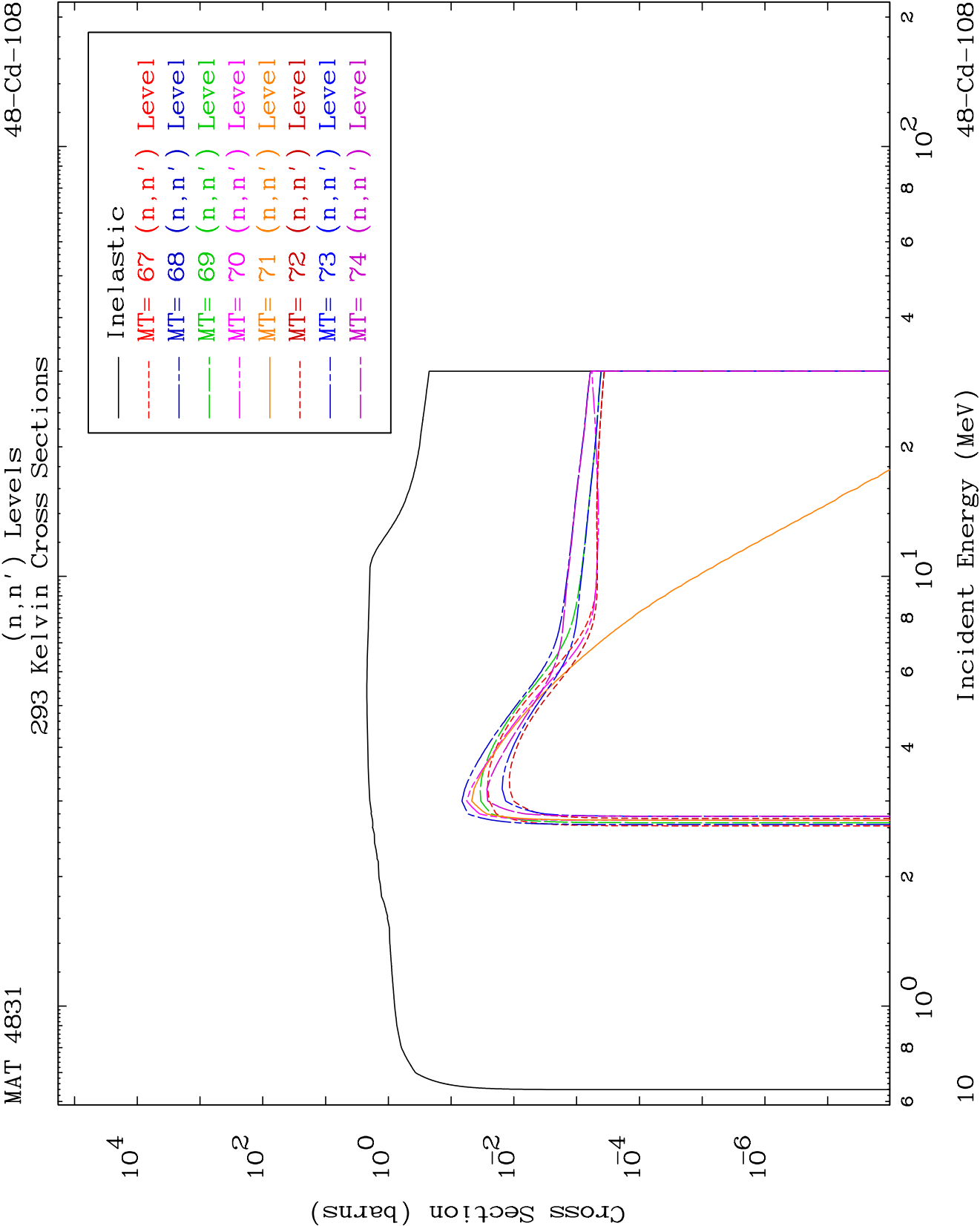
48-Cd-108

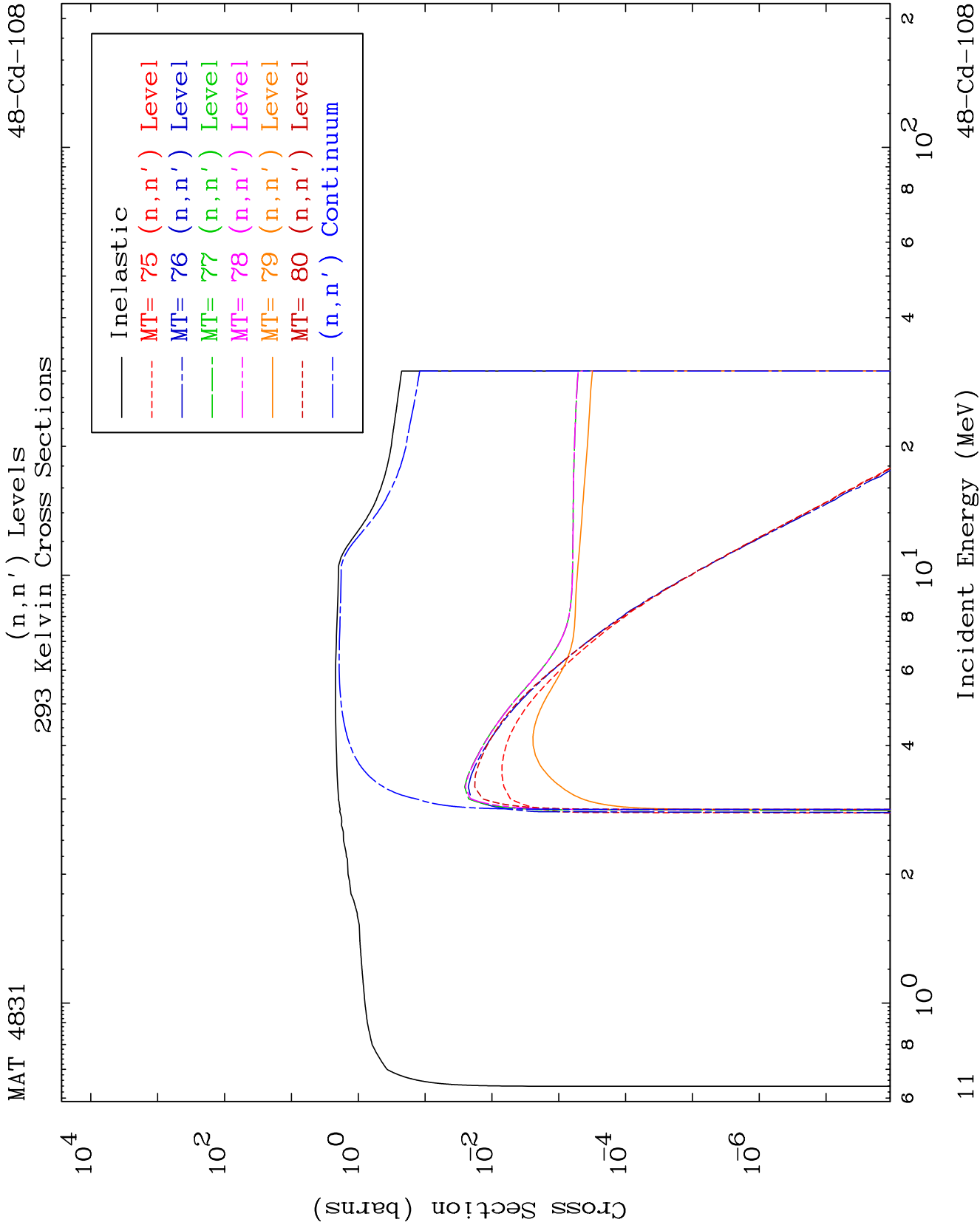


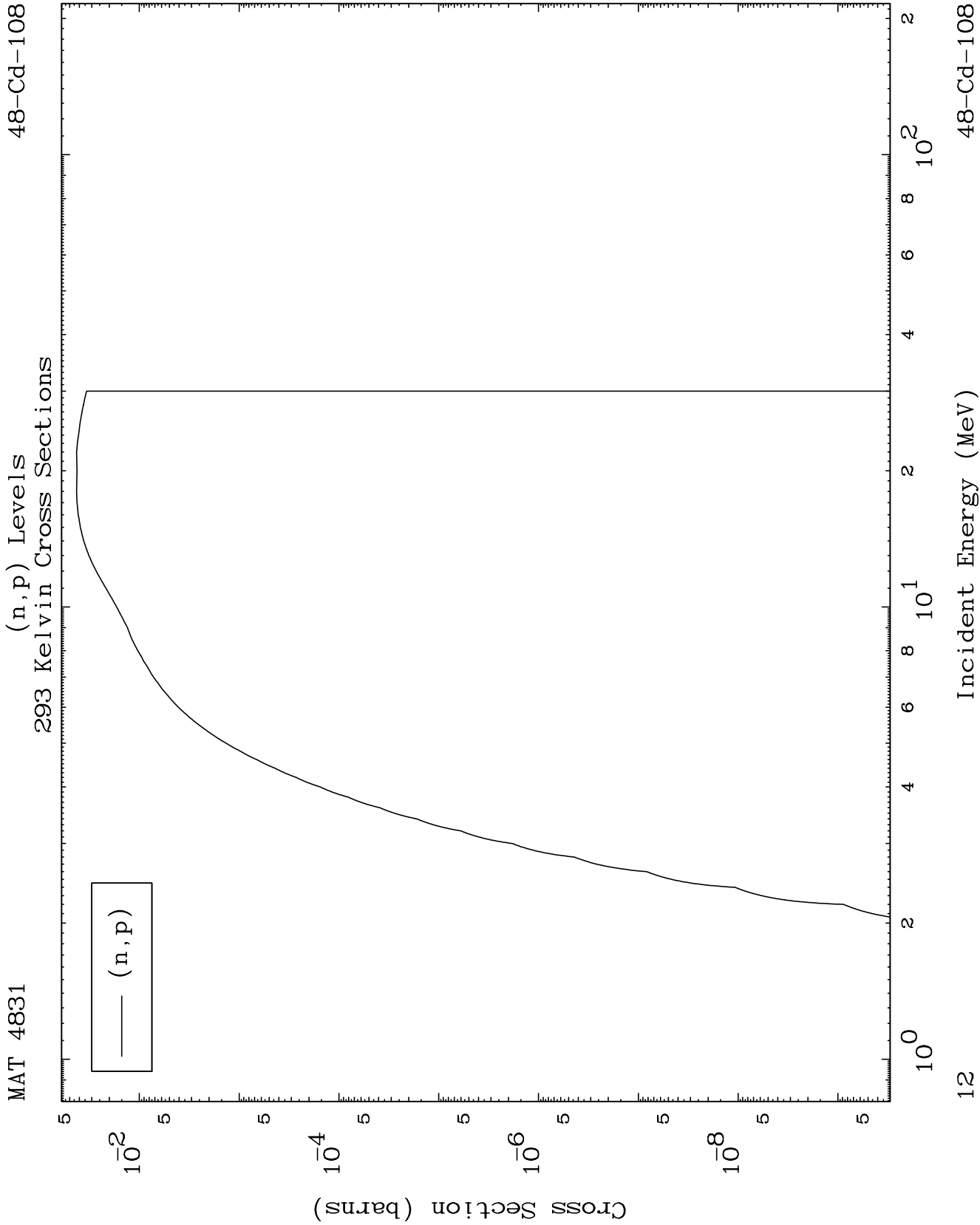
Incident Energy (MeV)

48-Cd-108





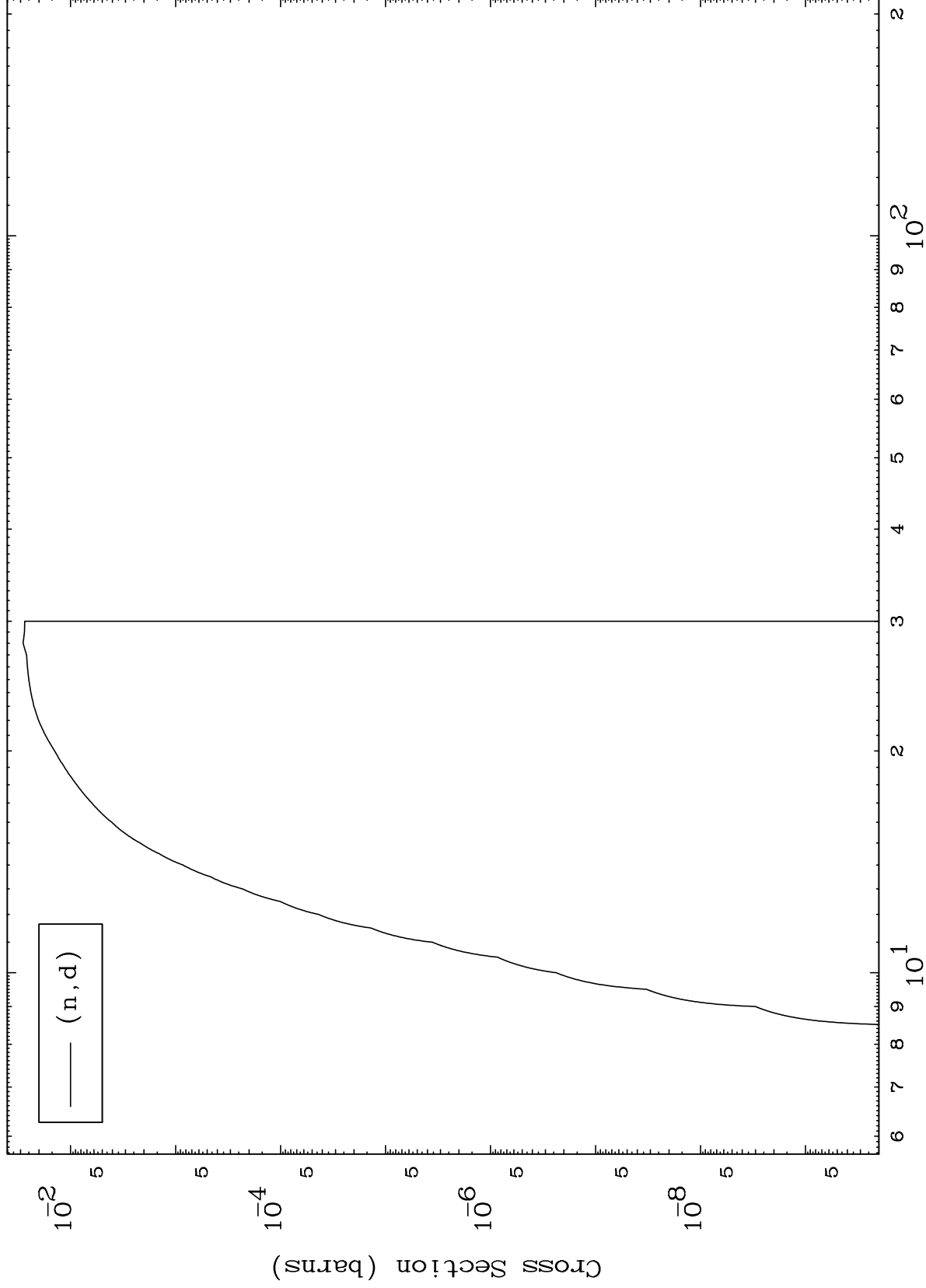




MAT 4831

48-Cd-108

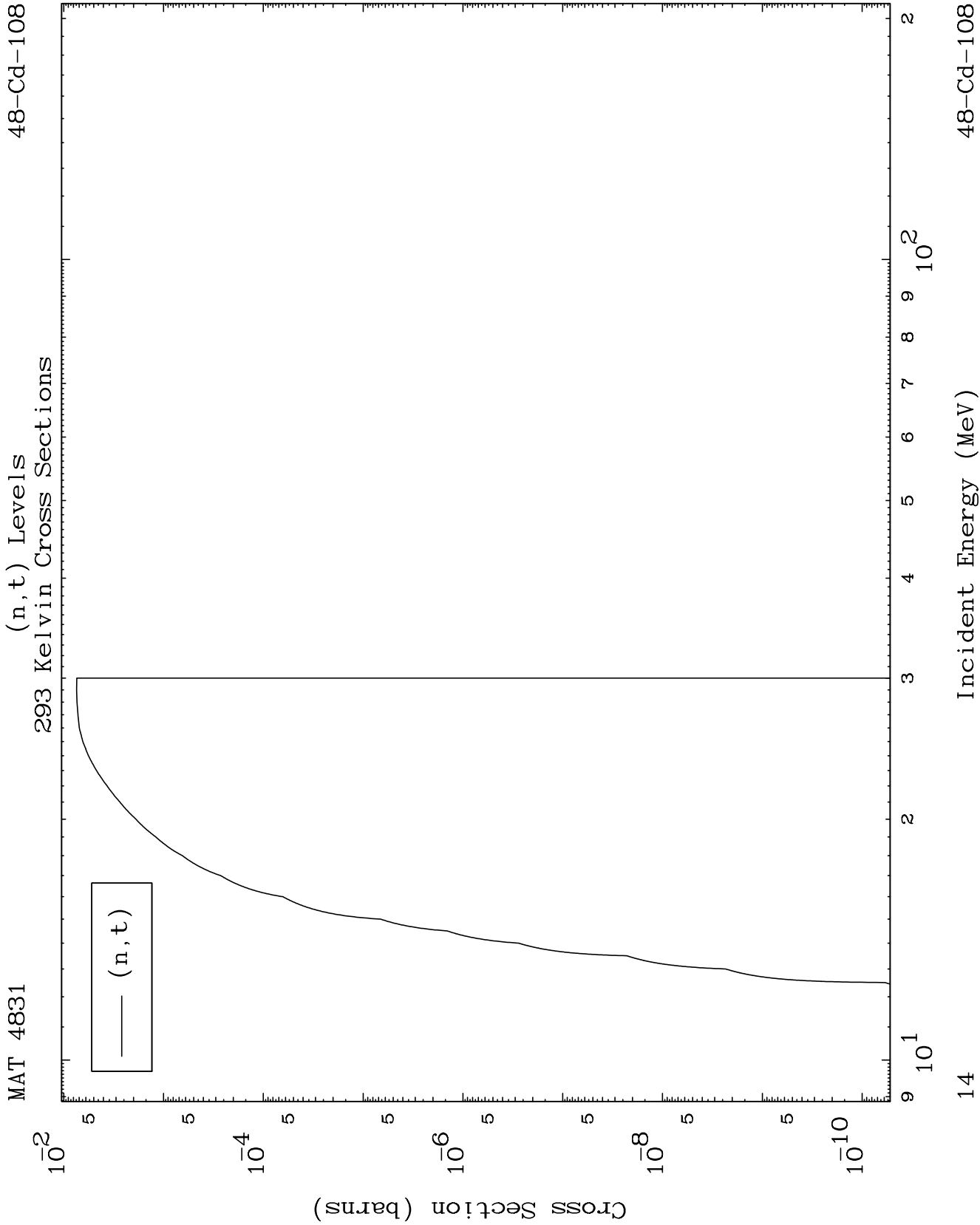
(n,d) Levels
293 Kelvin Cross Sections



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Incident Energy (MeV)

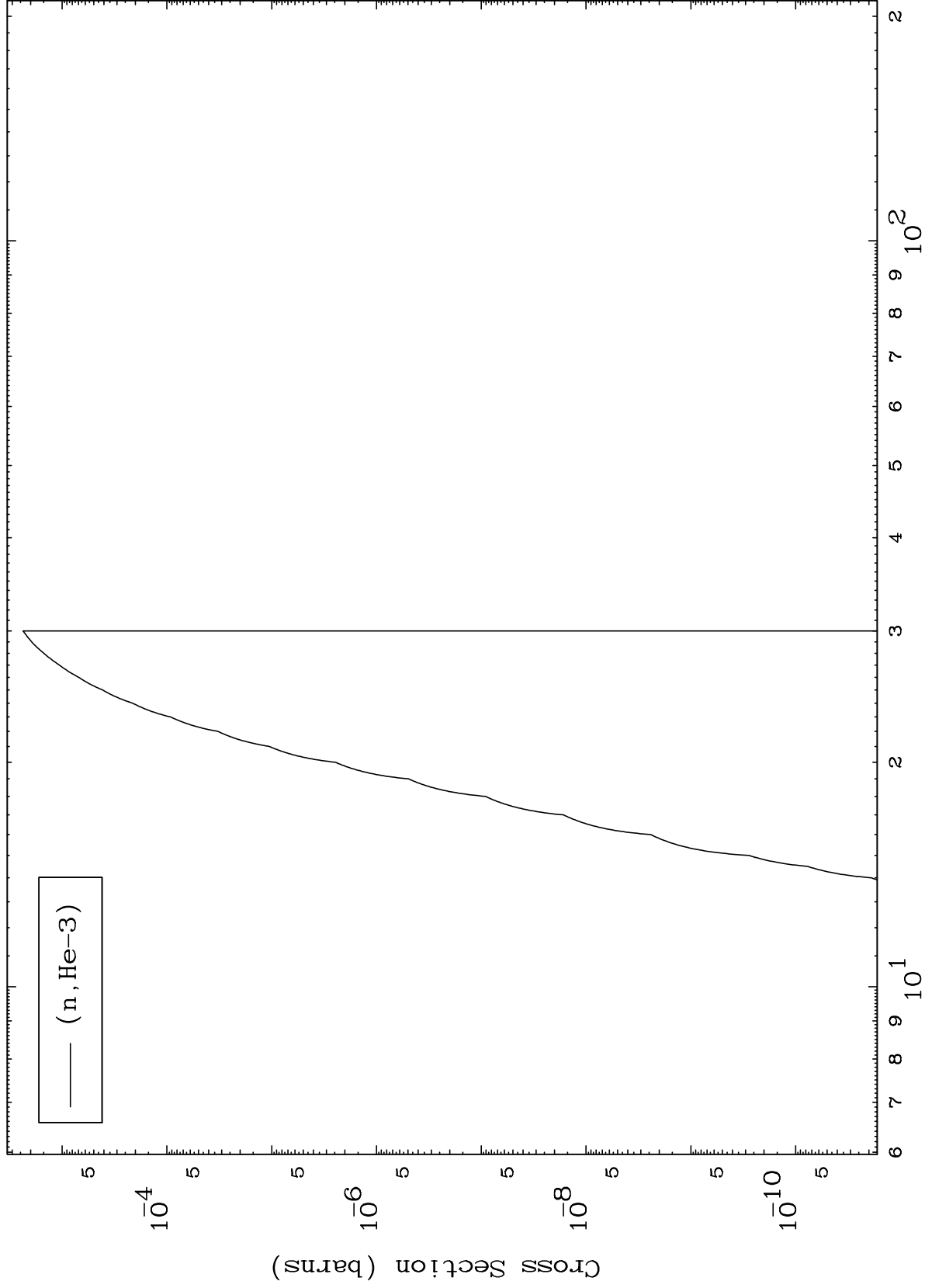
48-Cd-108



MAT 4831

48-Cd-108

(n,He3) Levels
293 Kelvin Cross Sections



48-Cd-108

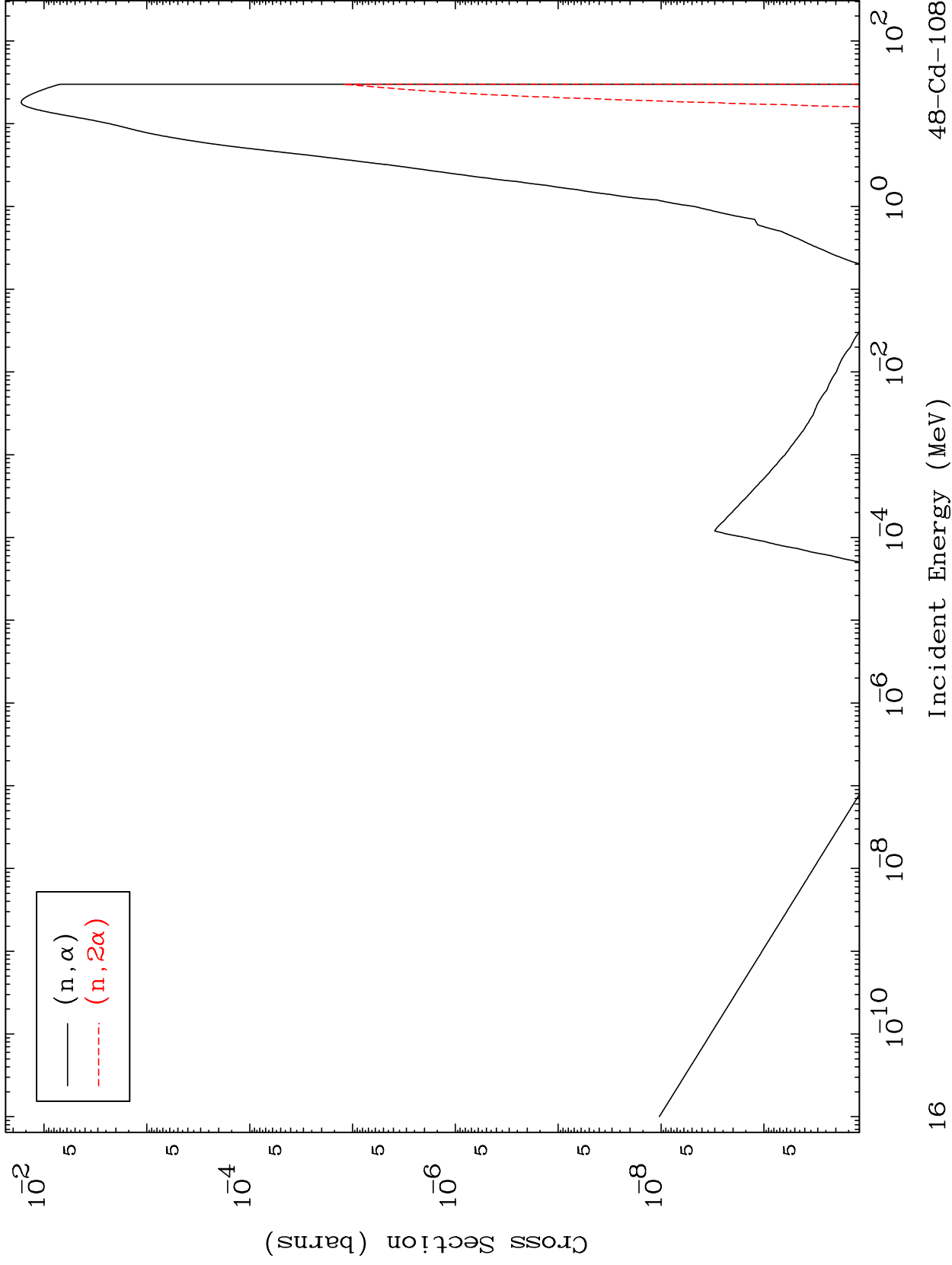
Incident Energy (MeV)

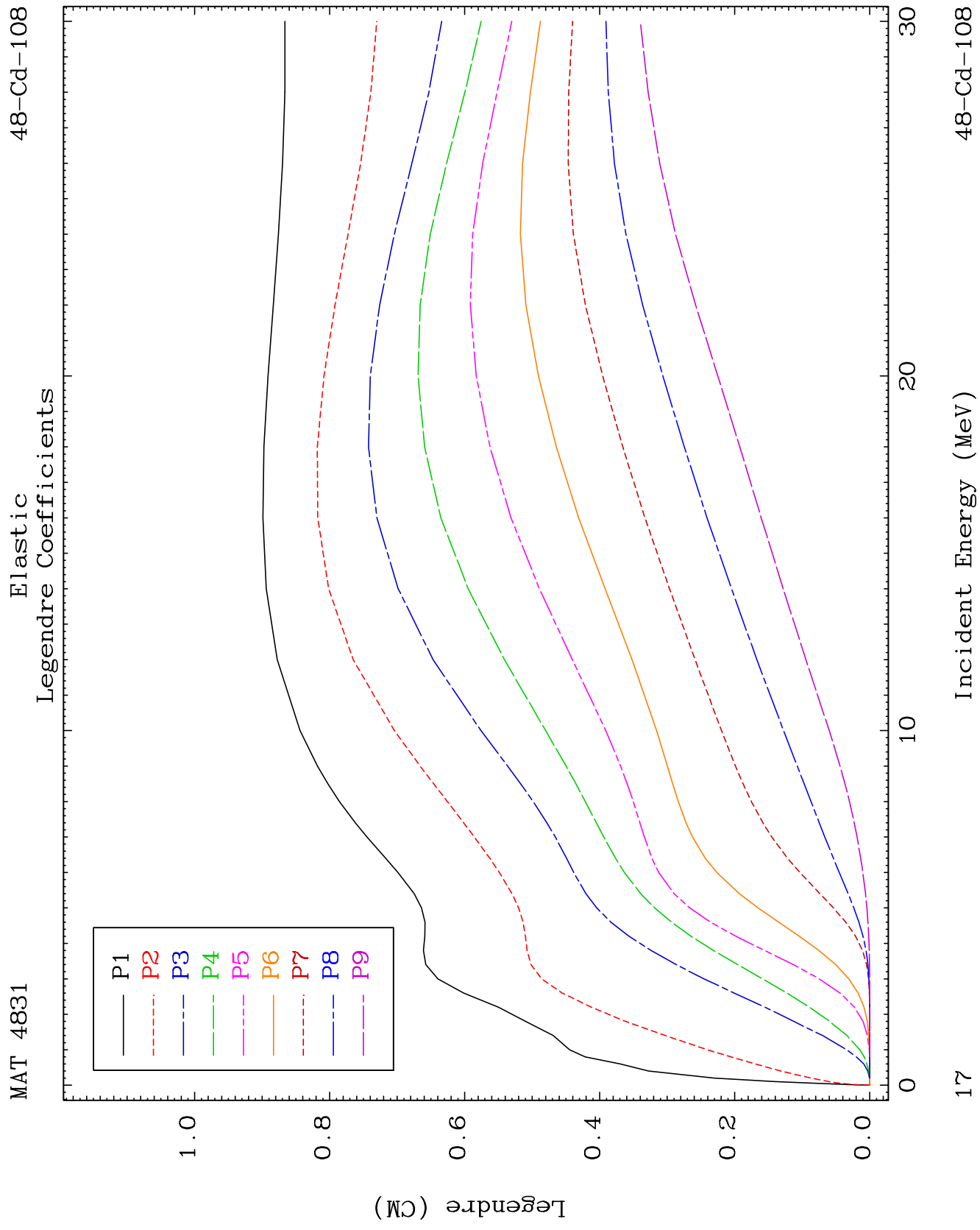
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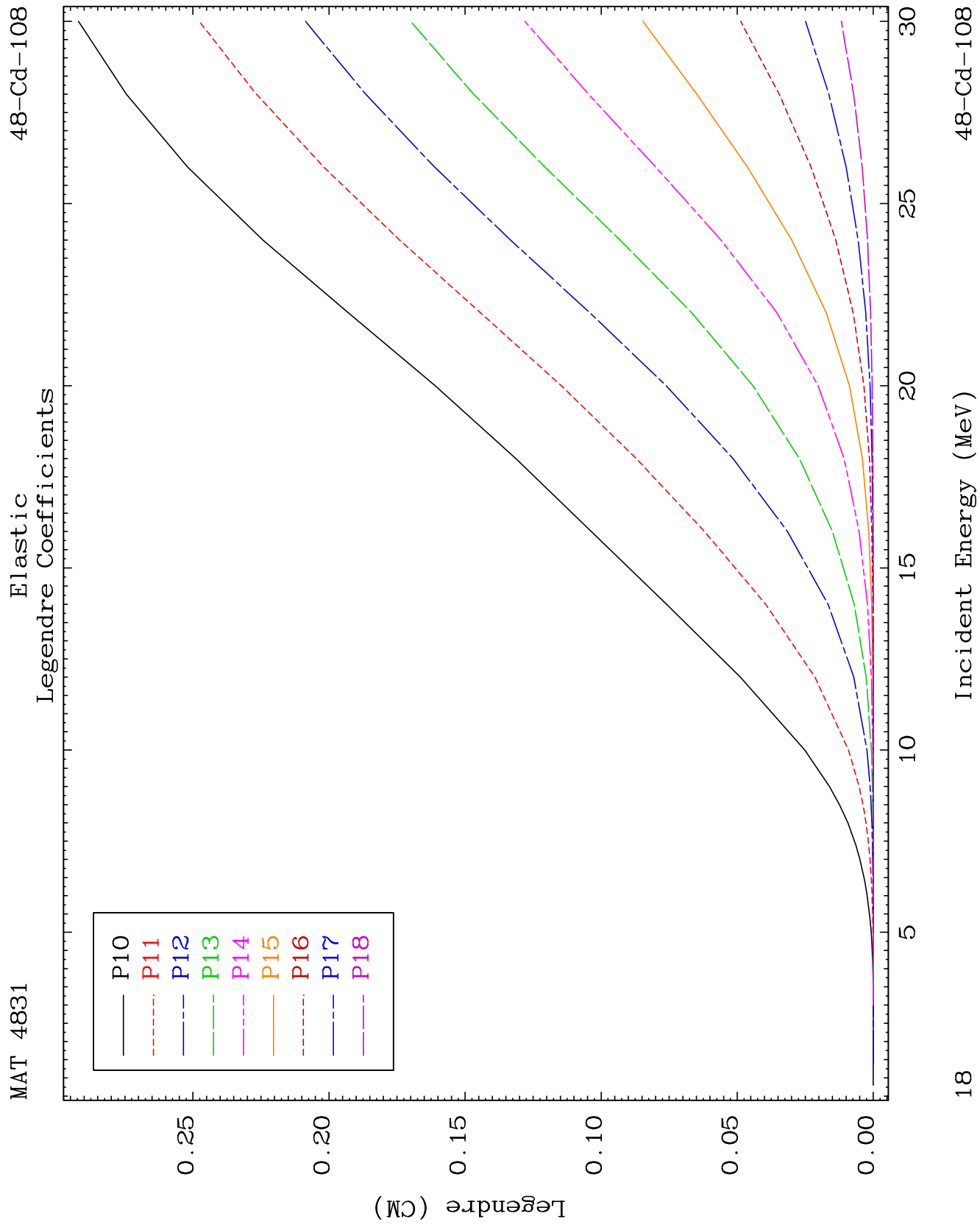
MAT 4831

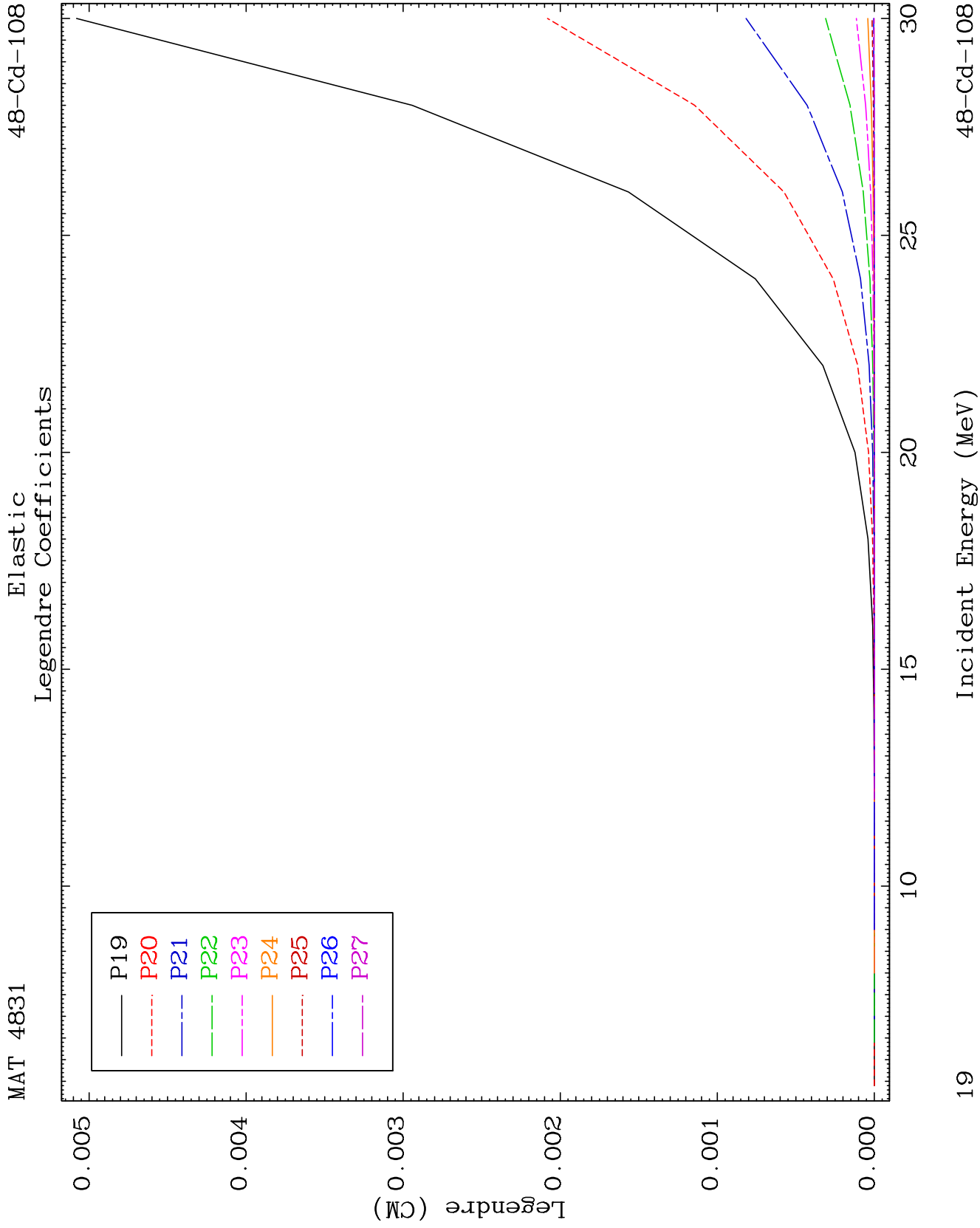
48-Cd-108

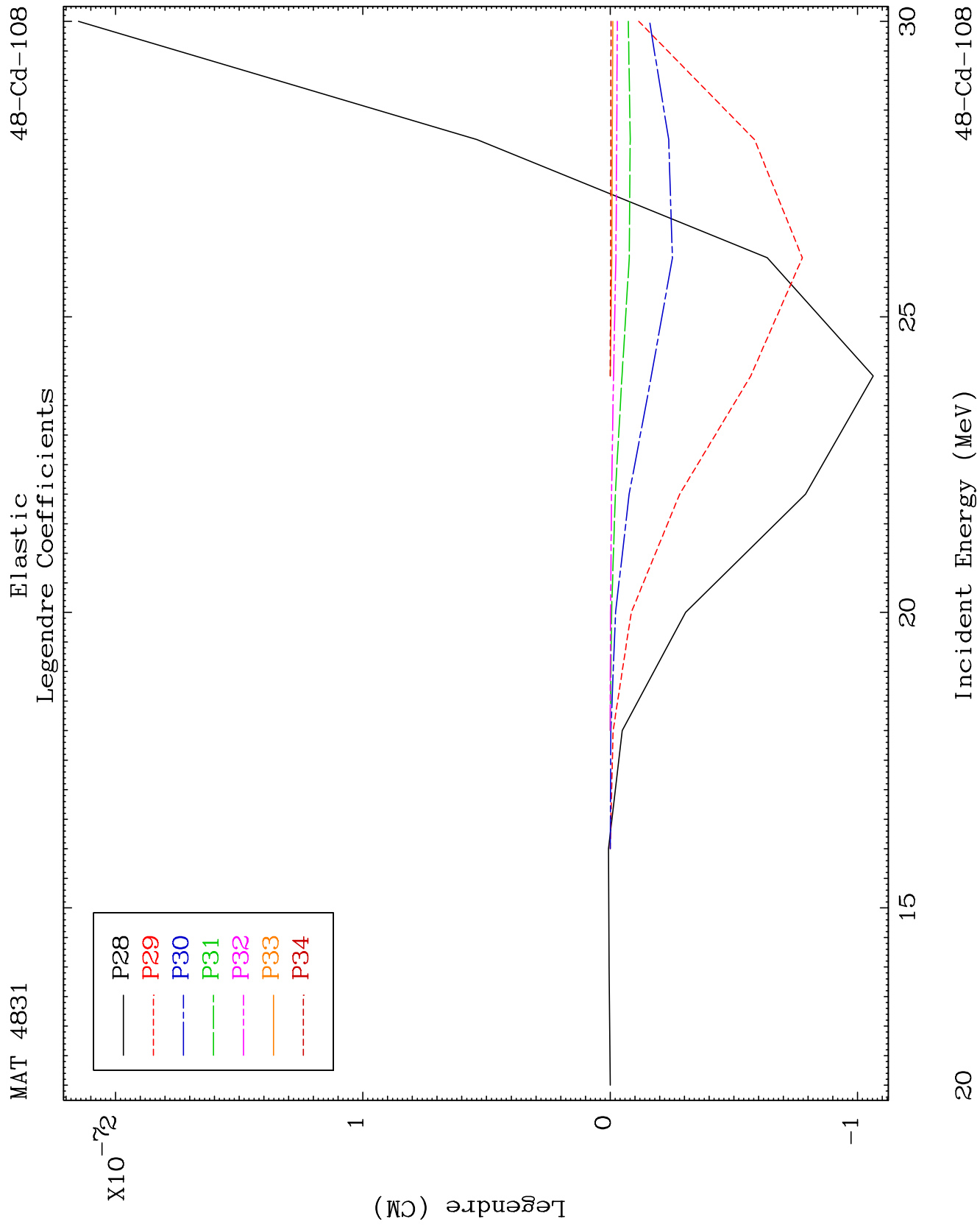
(n, α) Levels
293 Kelvin Cross Sections







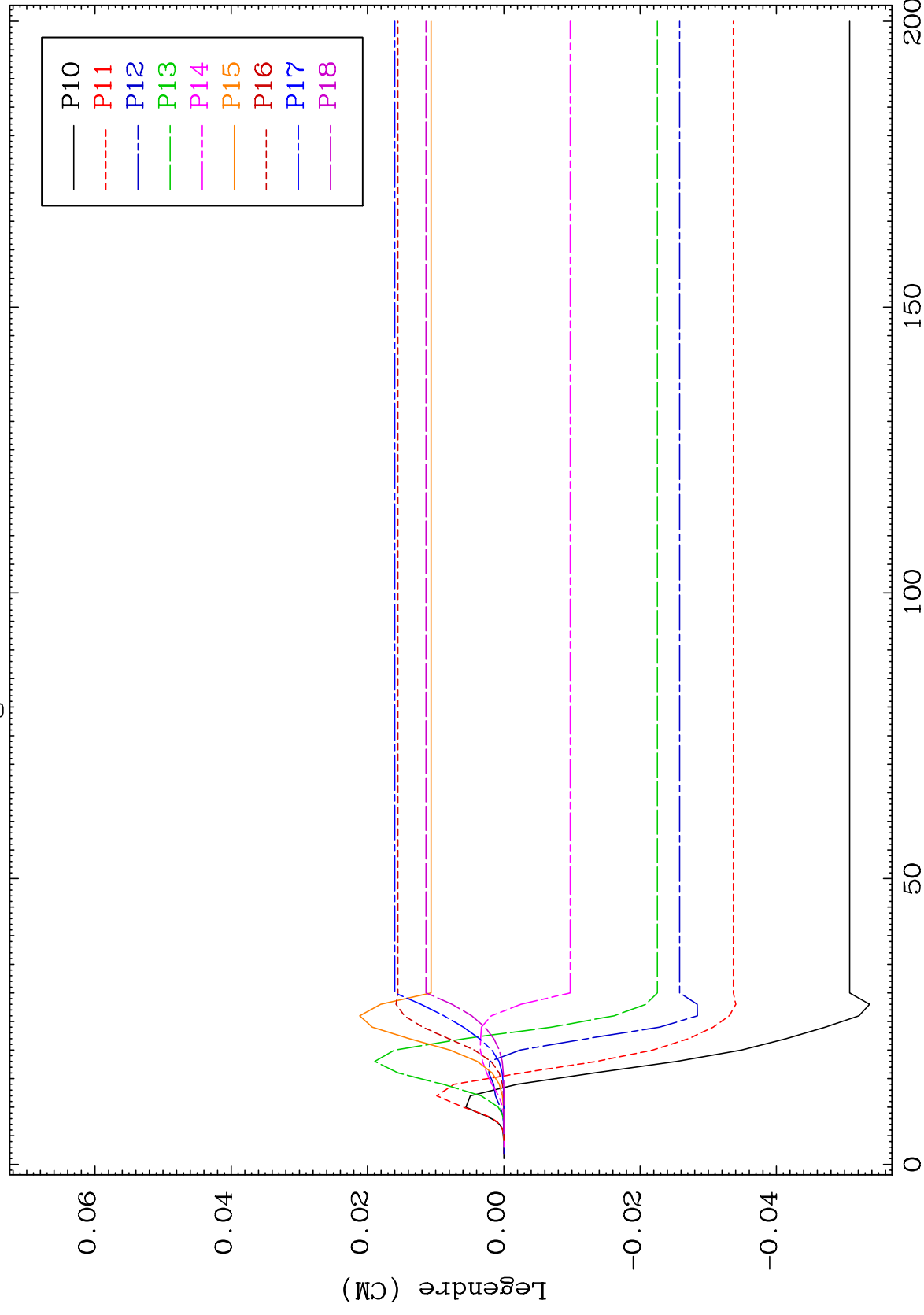




MAT 4831

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

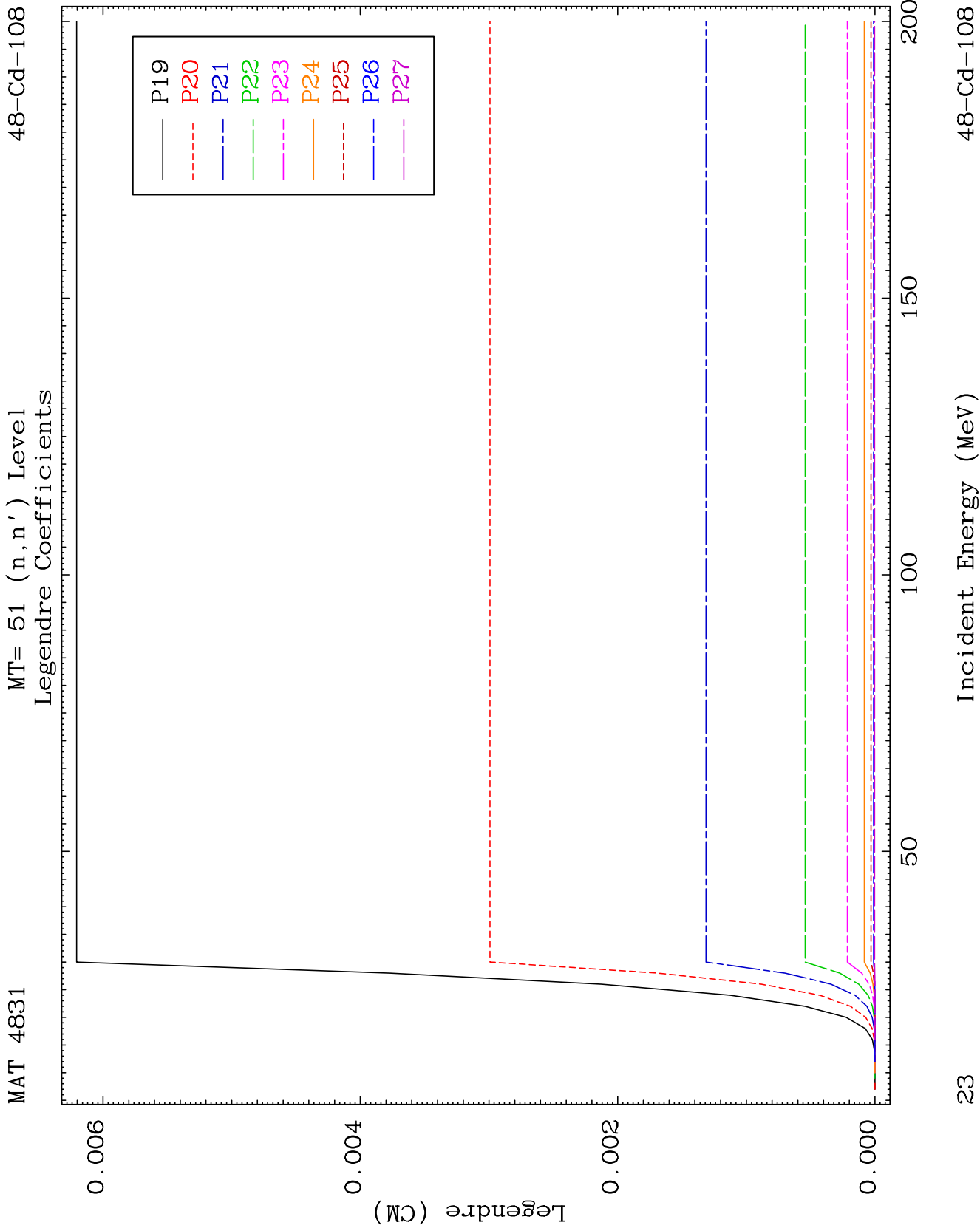
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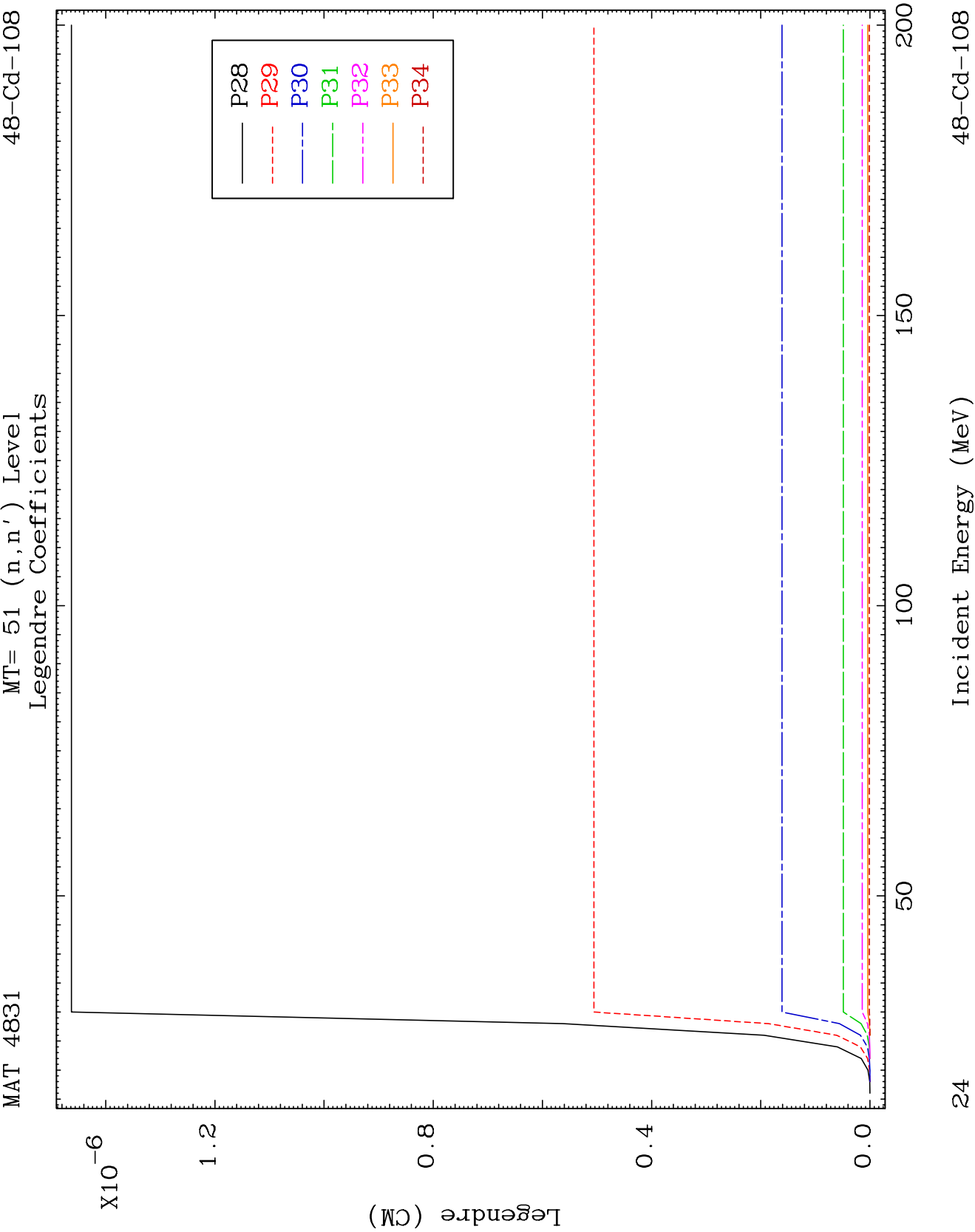


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Incident Energy (MeV)

48-Cd-108

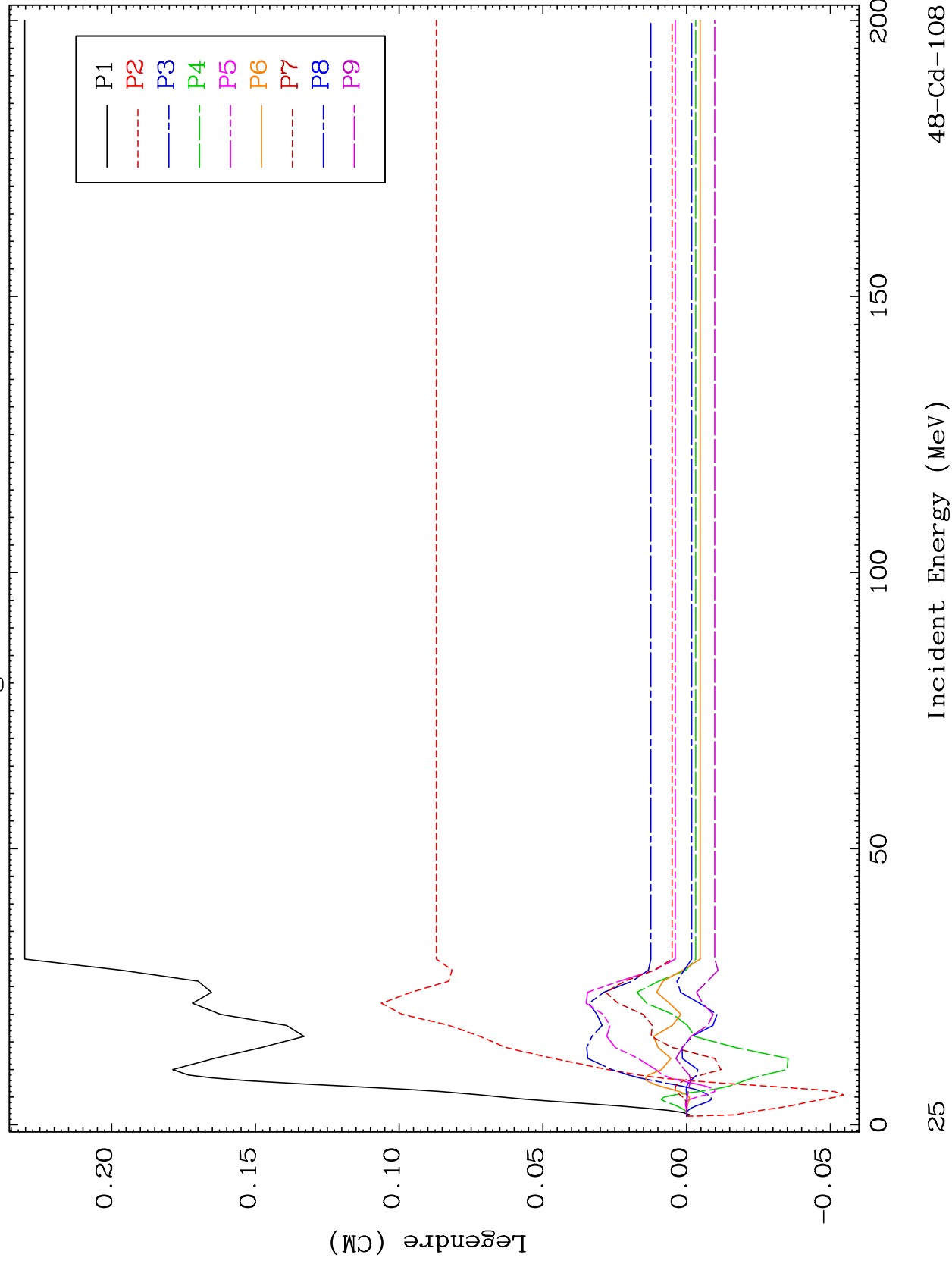


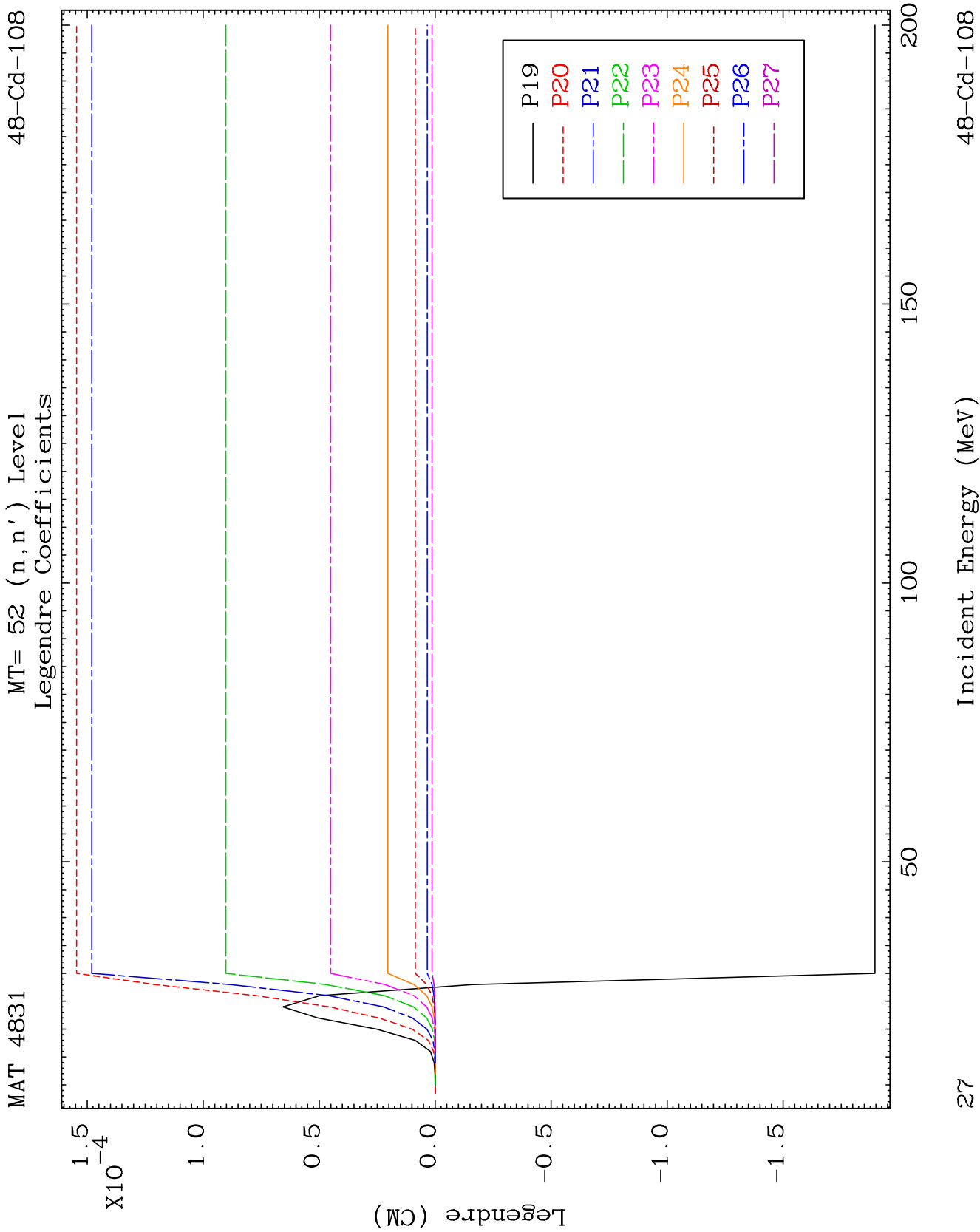


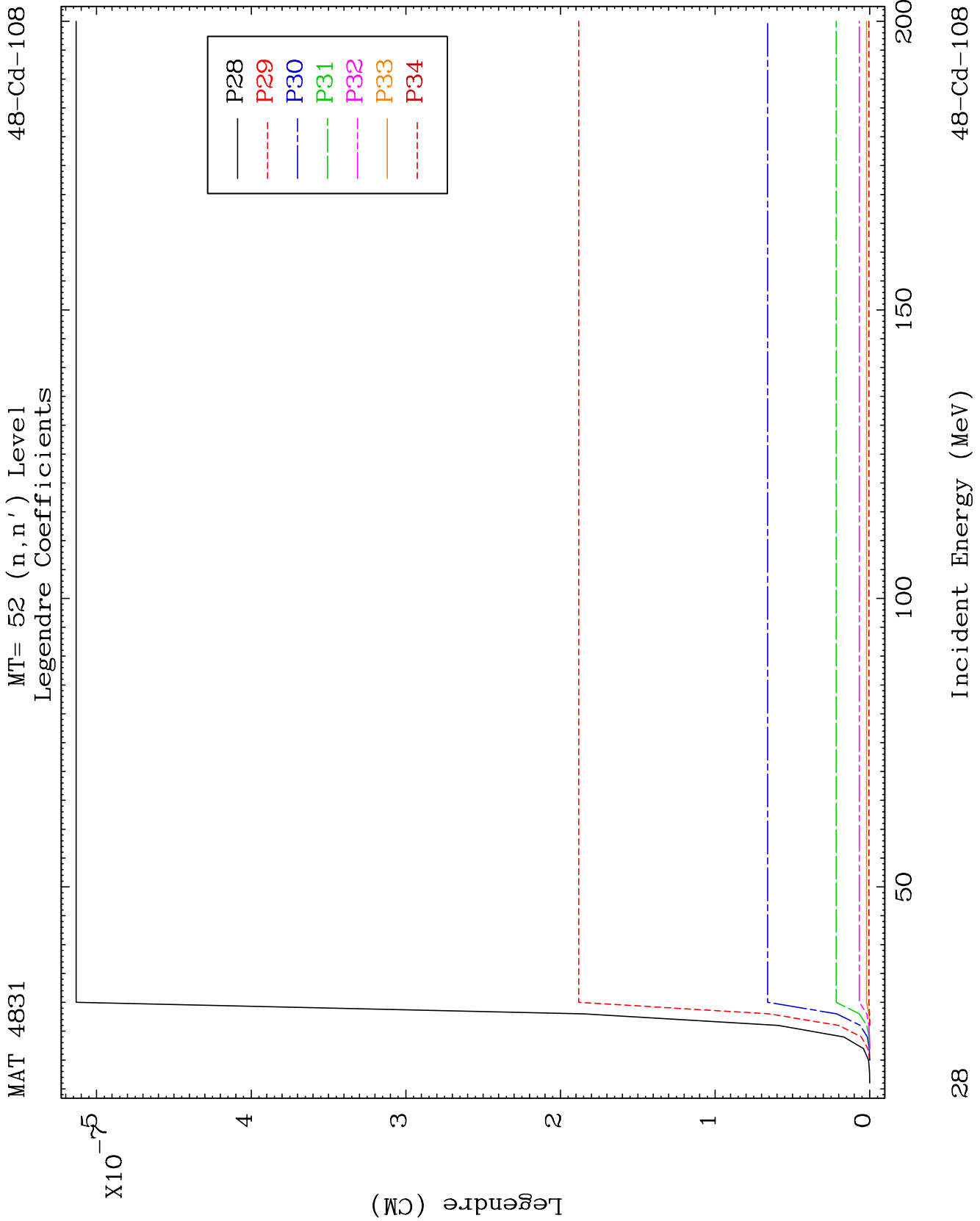
MAT 4831

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

48-Cd-108



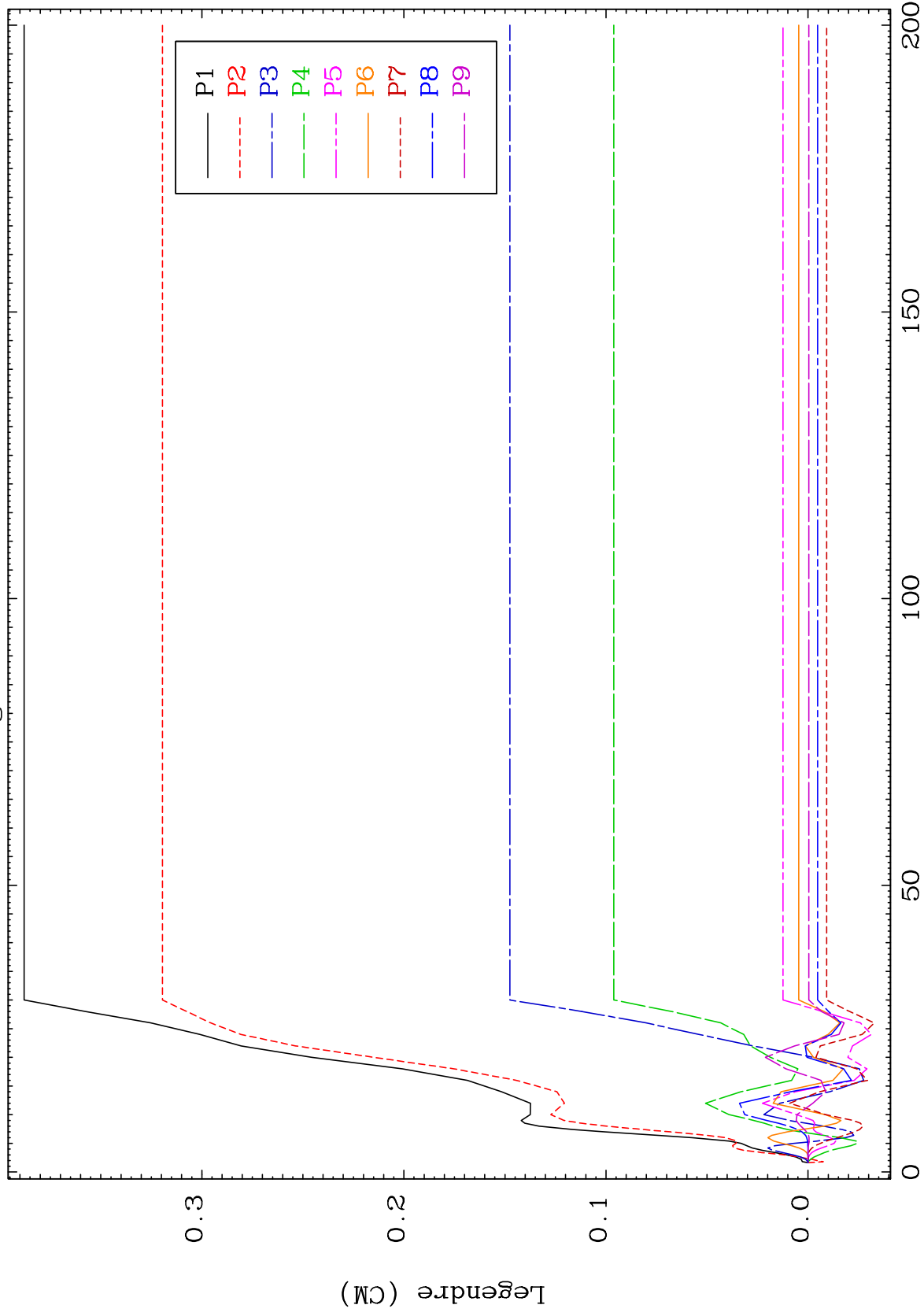




MAT 4831

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

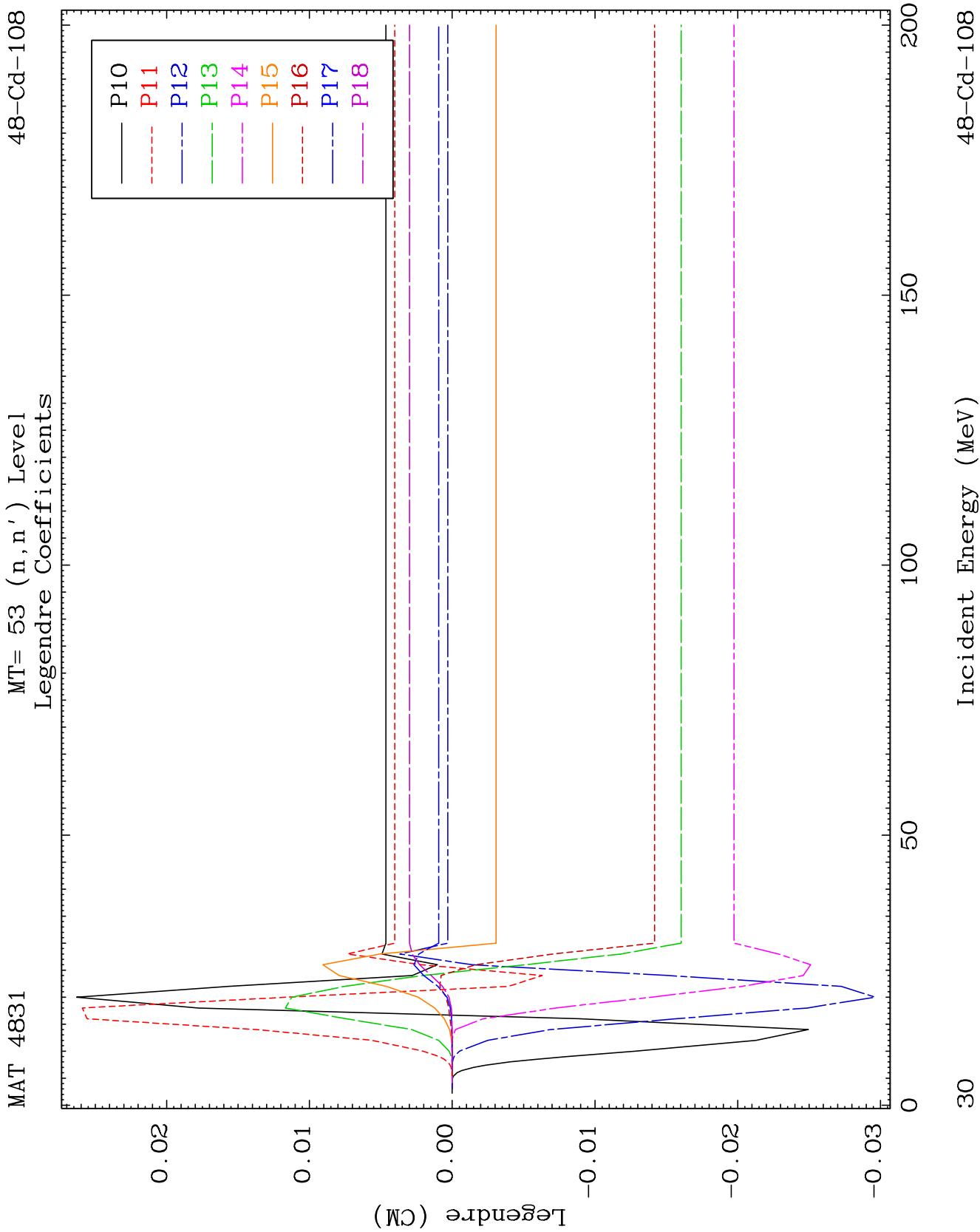
48-Cd-108

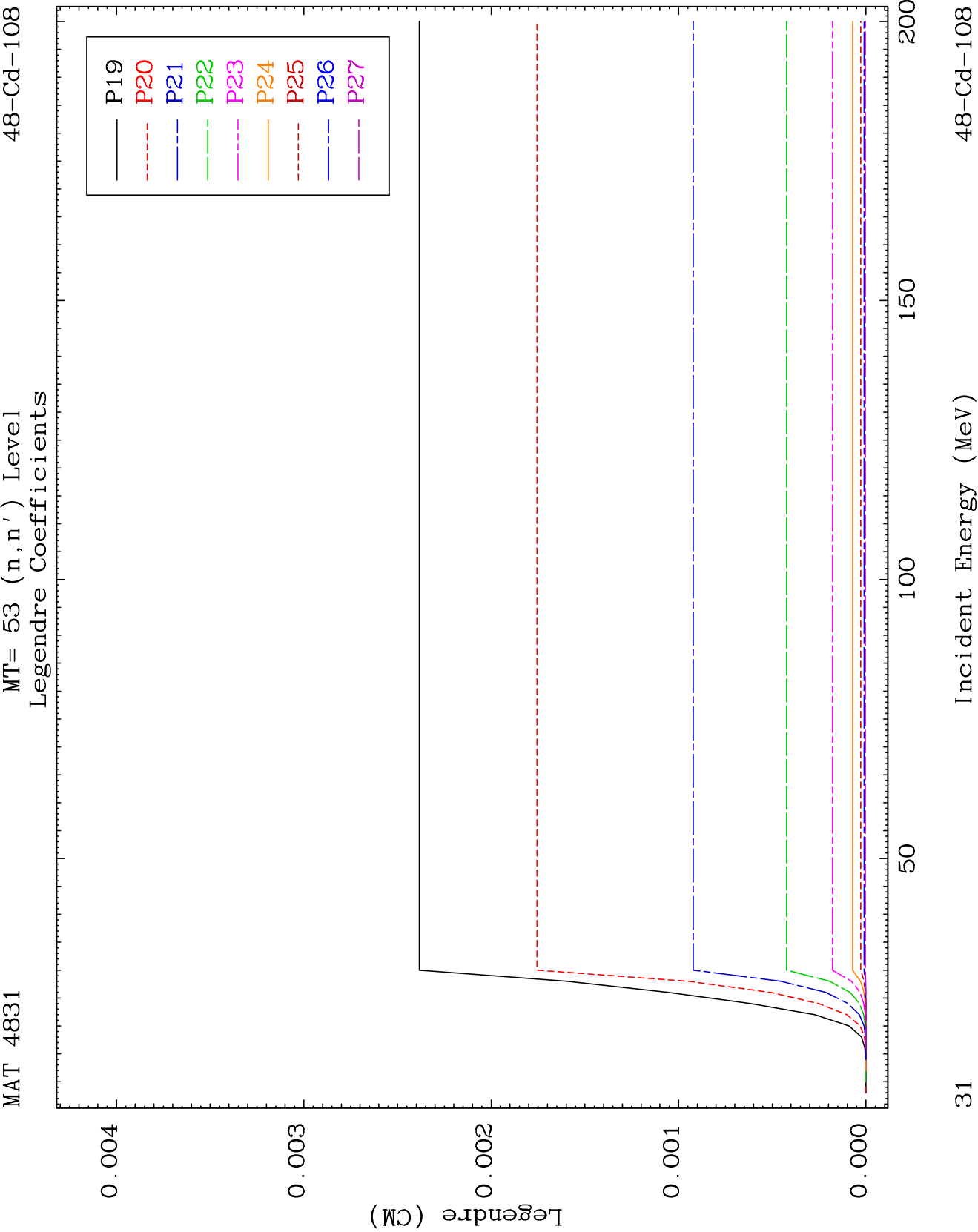


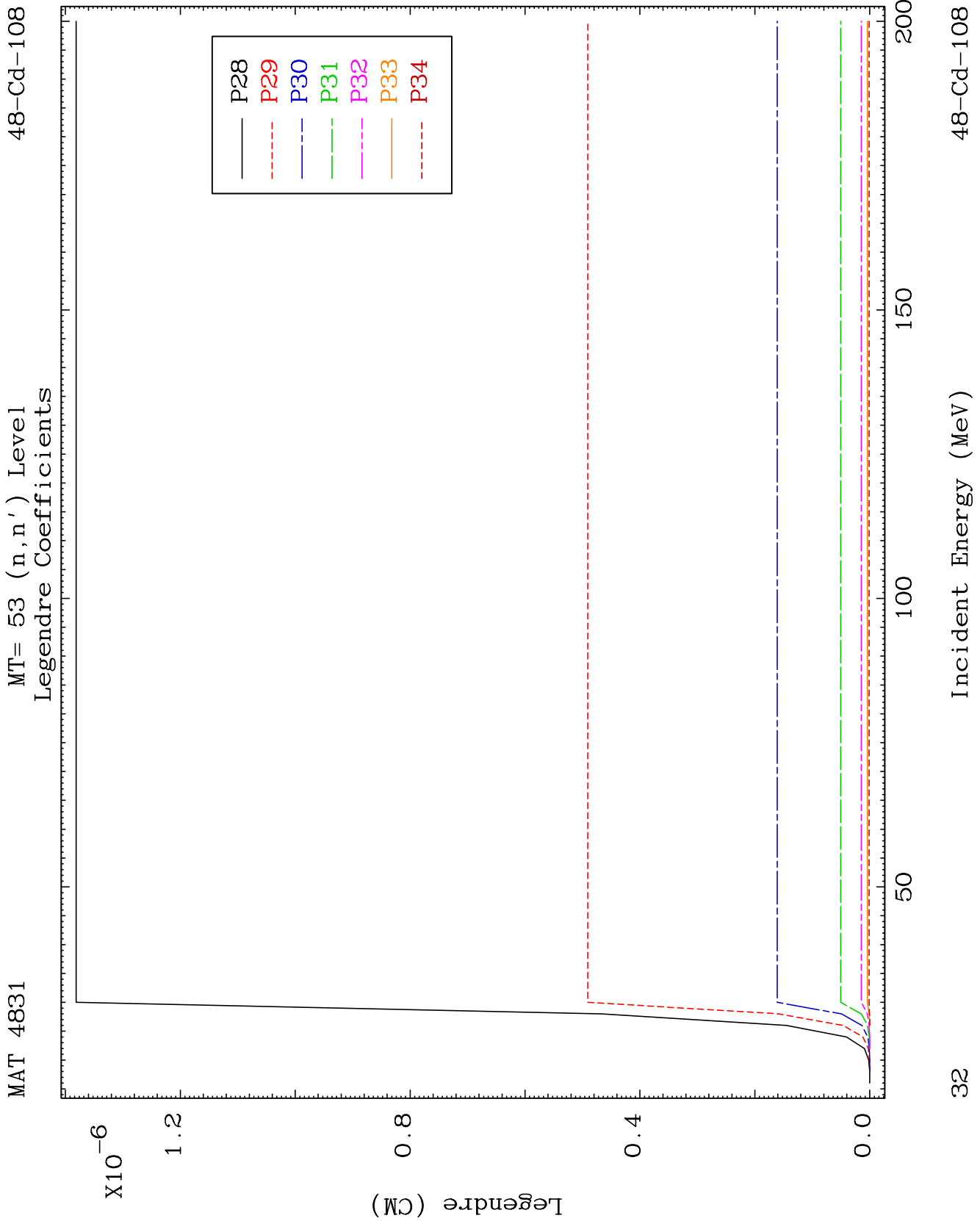
29

Incident Energy (MeV)

48-Cd-108



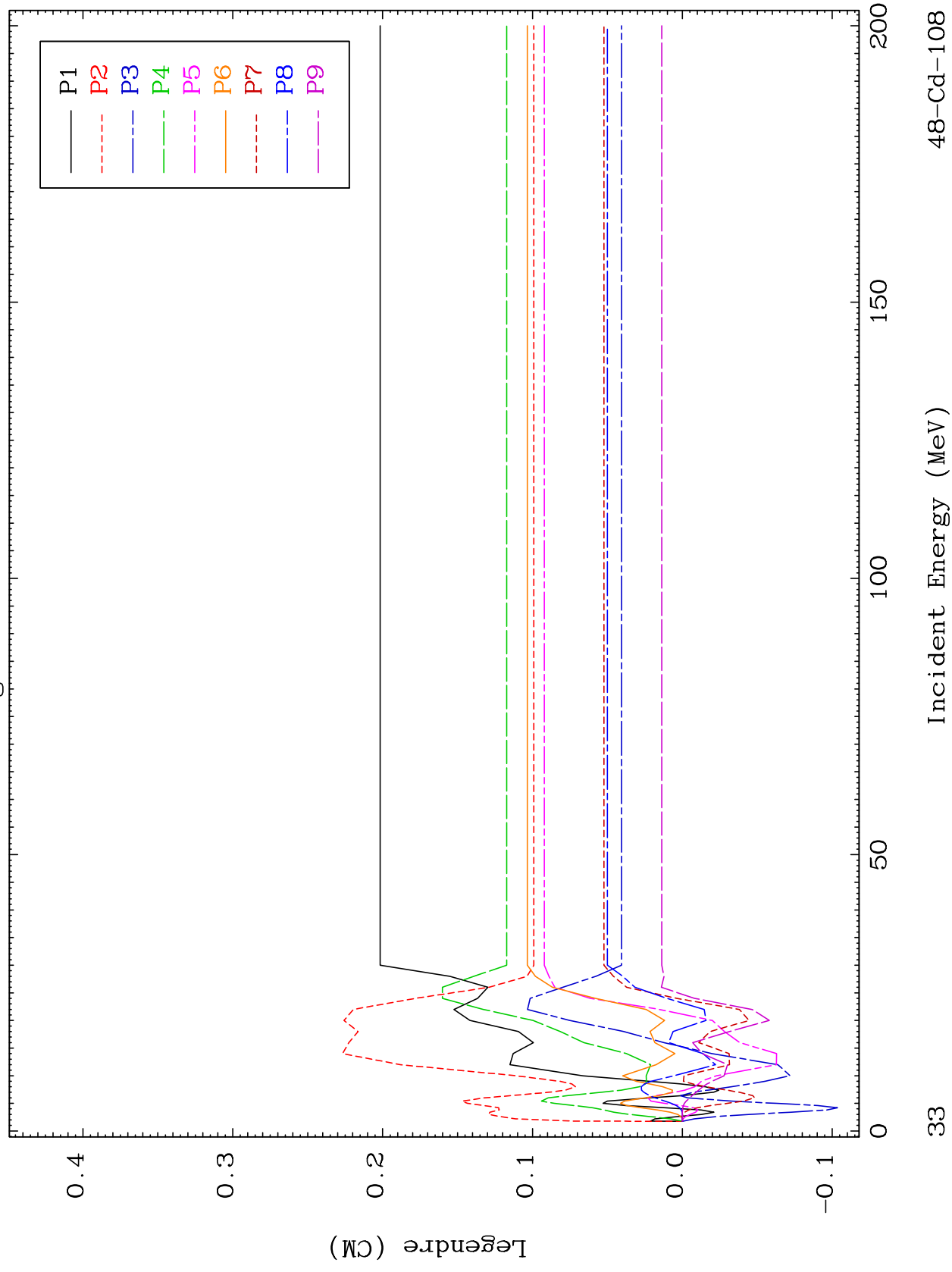




MAT 4831

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

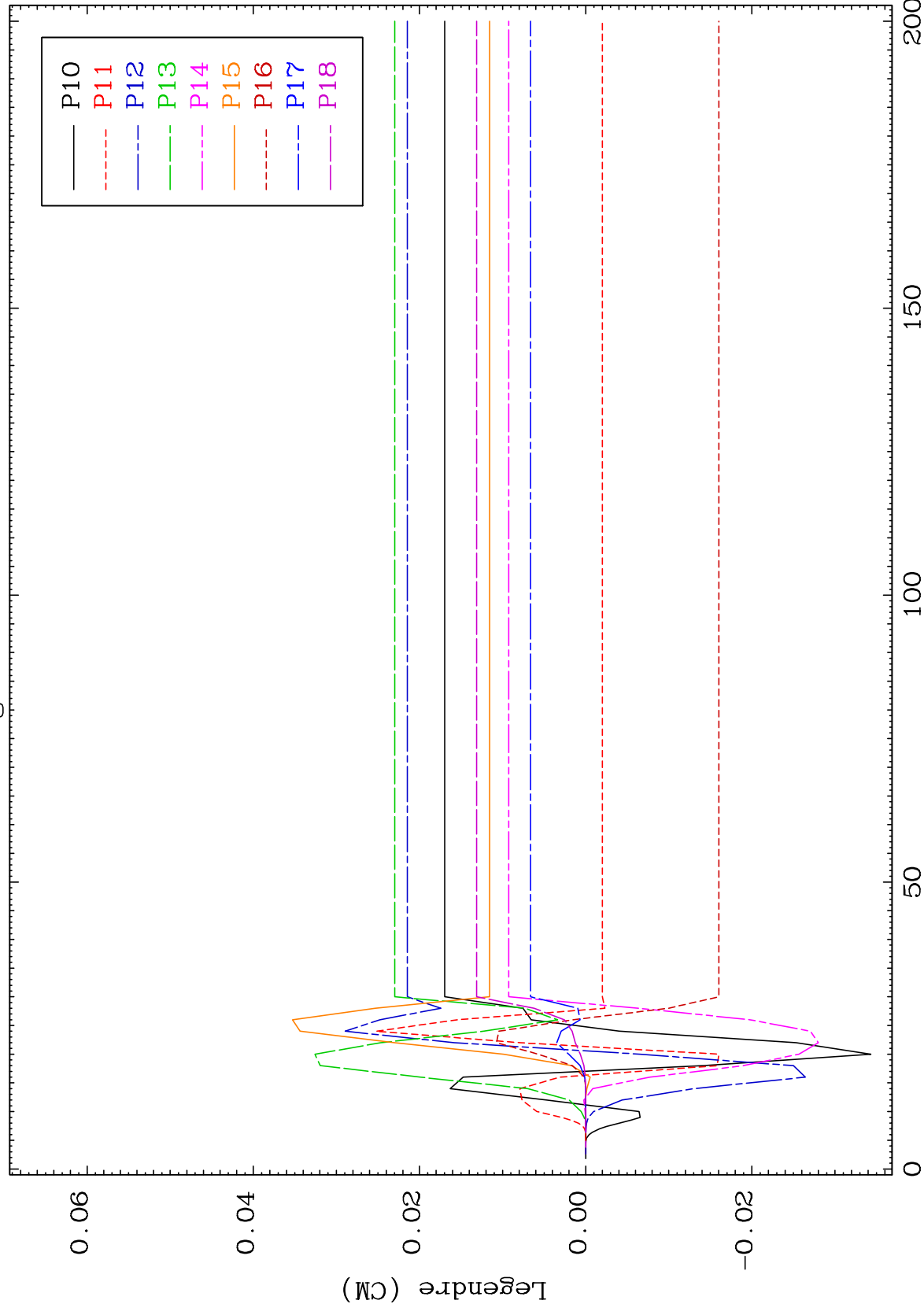
48-Cd-108



MAT 4831

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

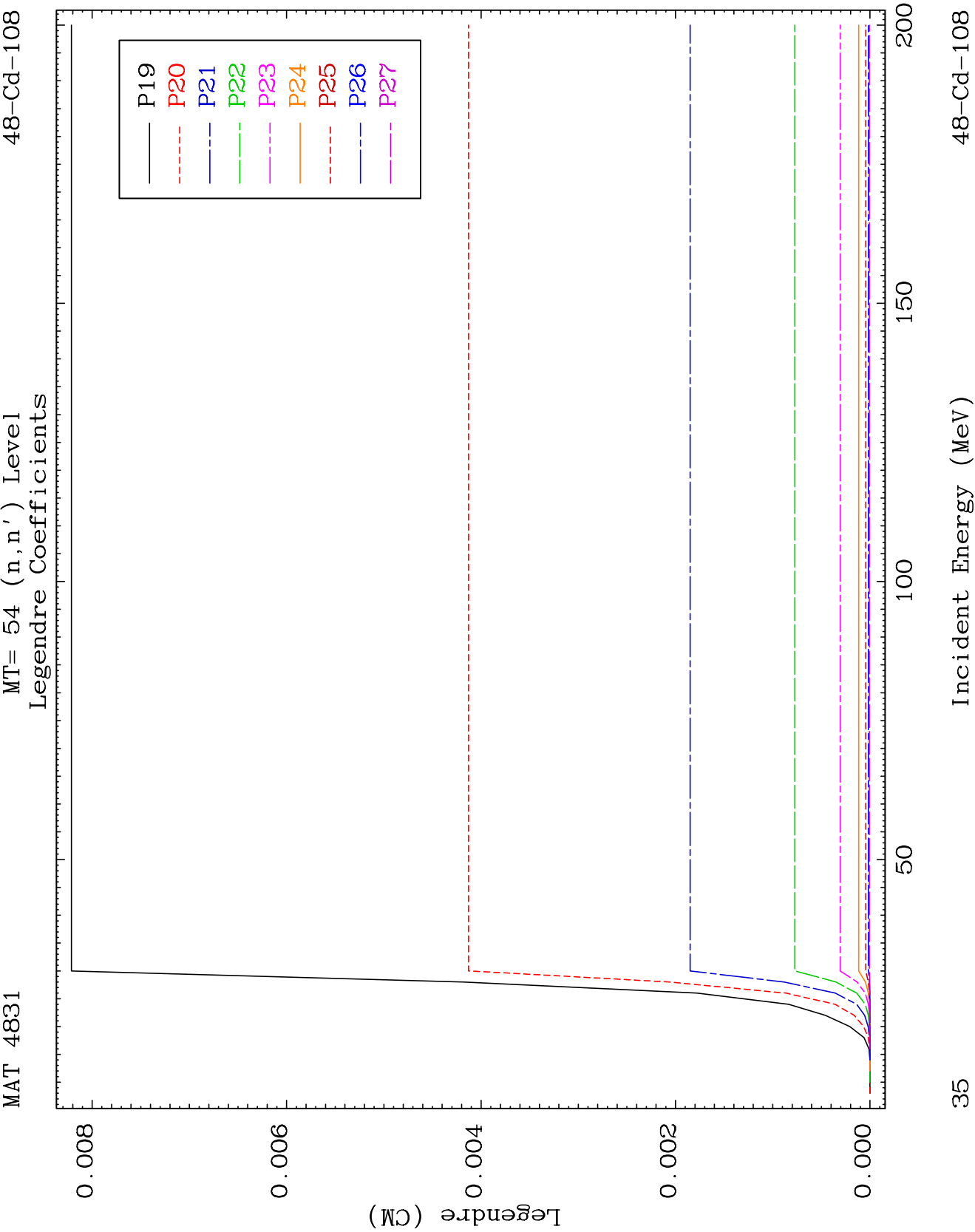
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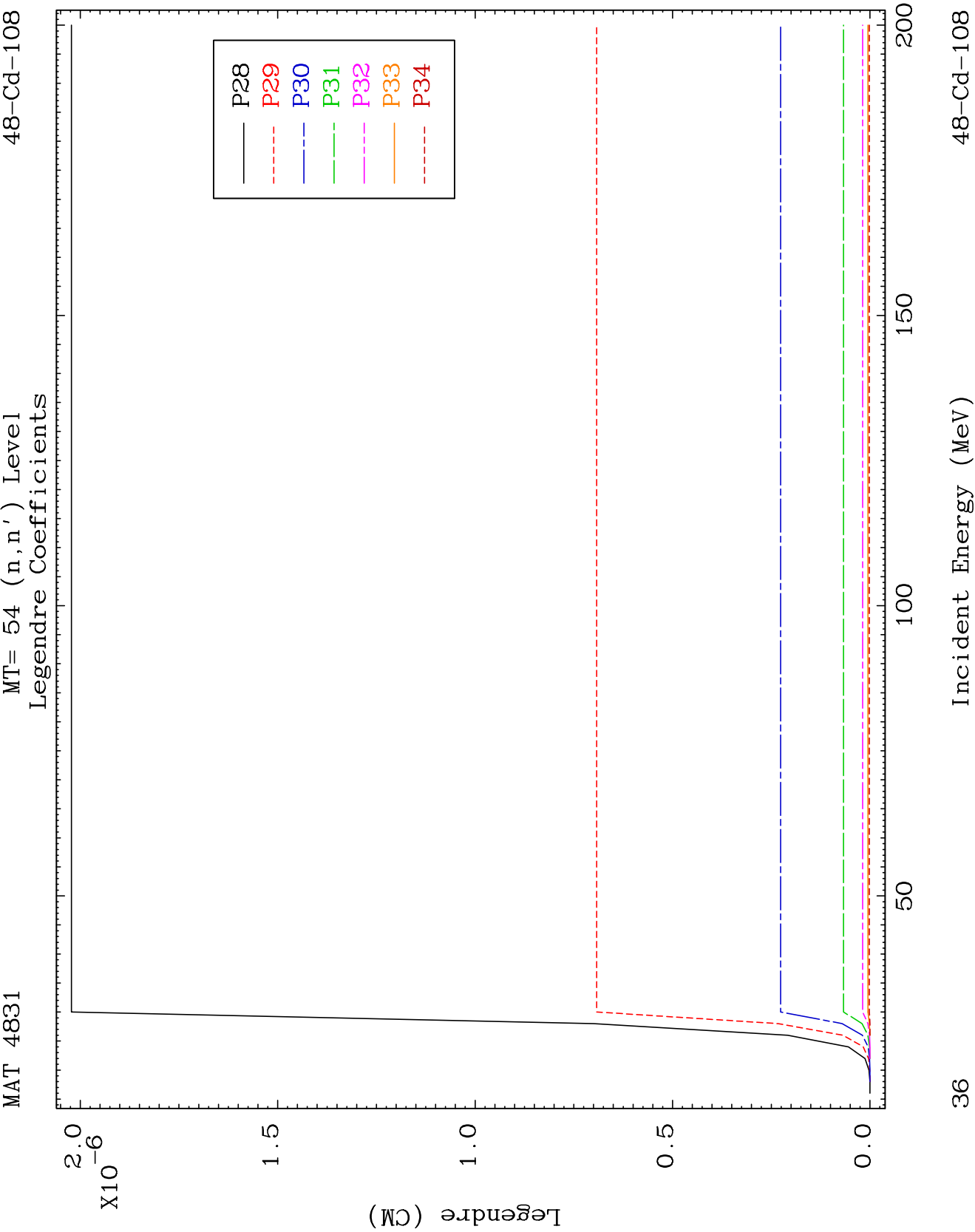


34

Incident Energy (MeV)

48-Cd-108

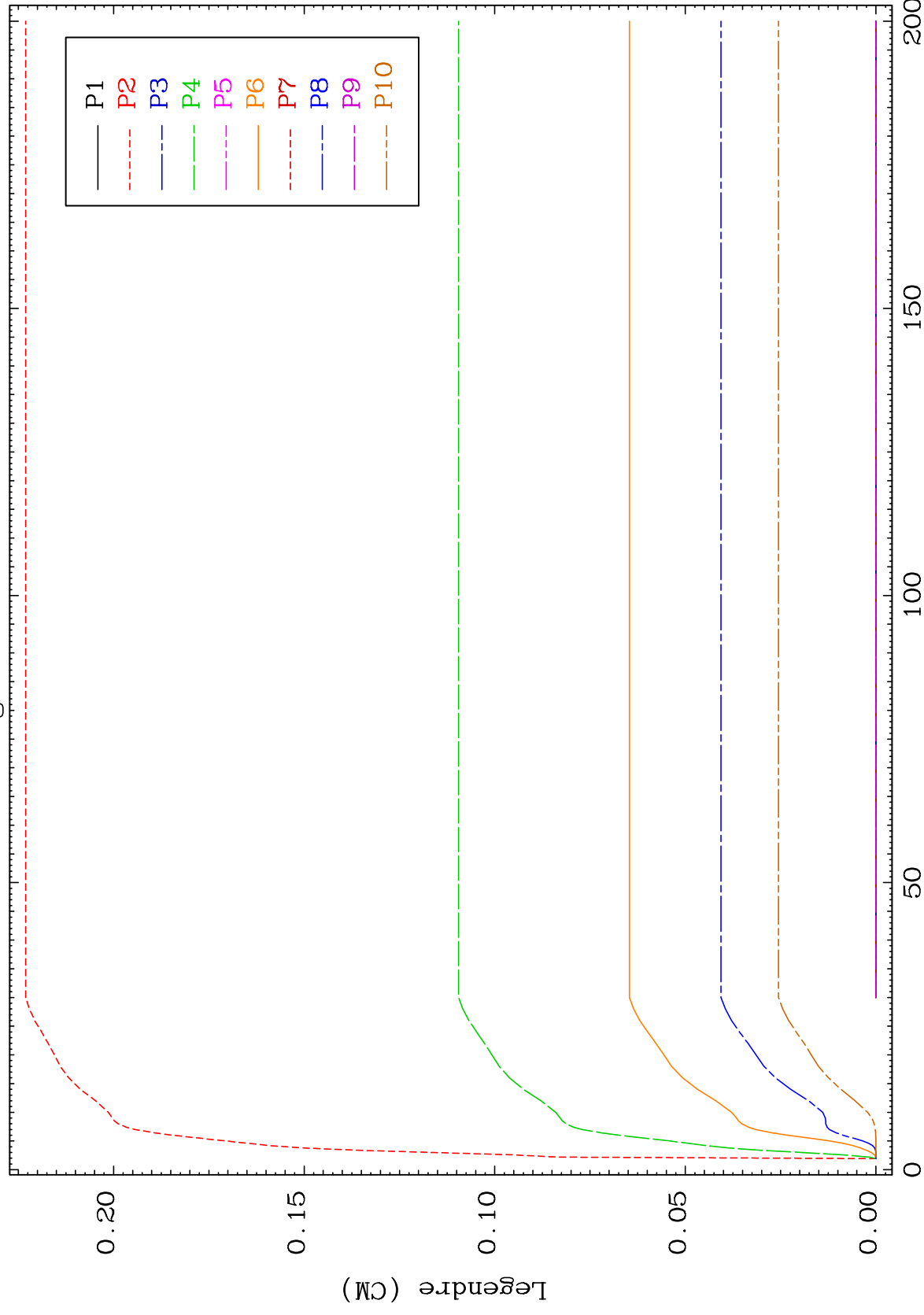




MAT 4831

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

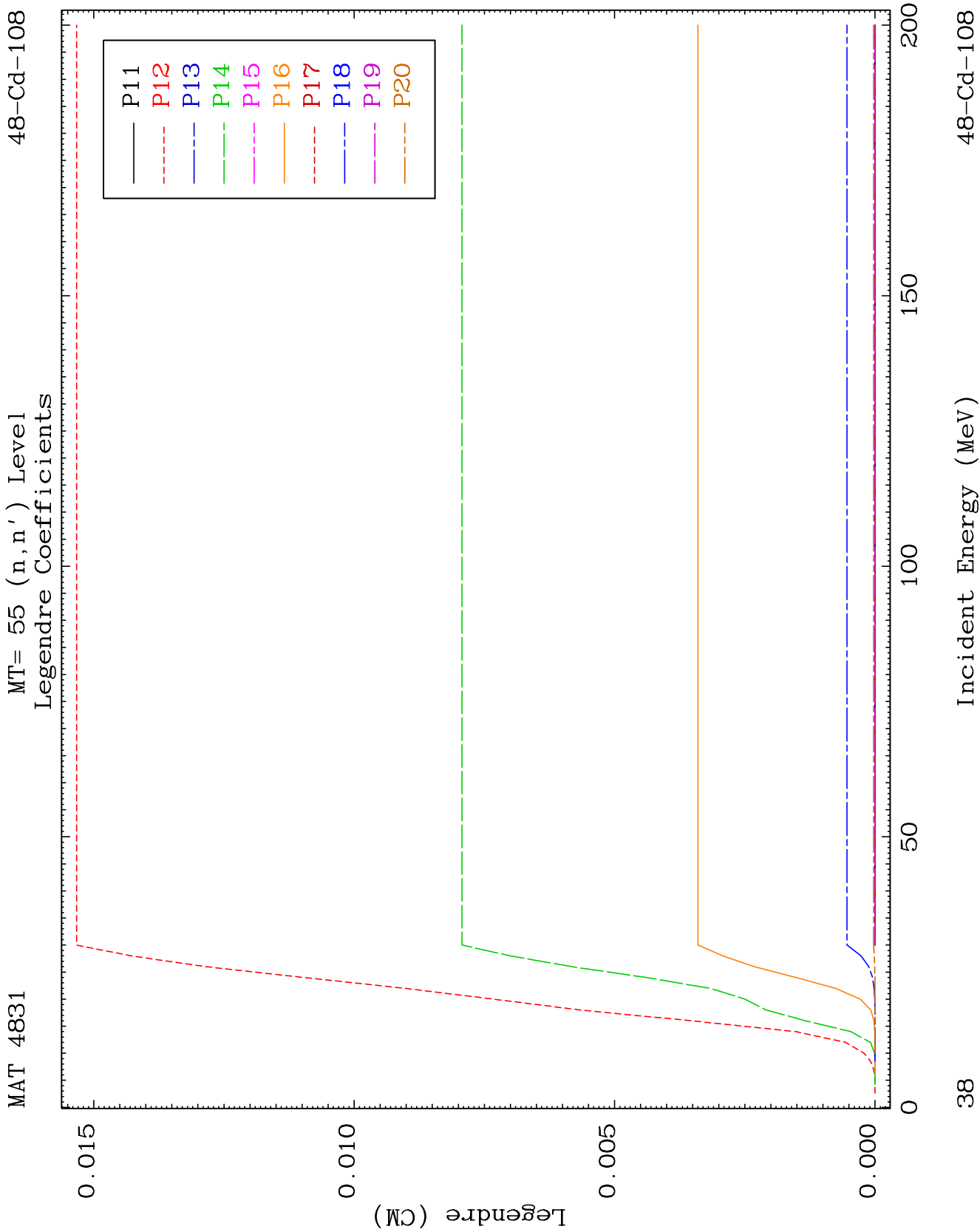
48-Cd-108

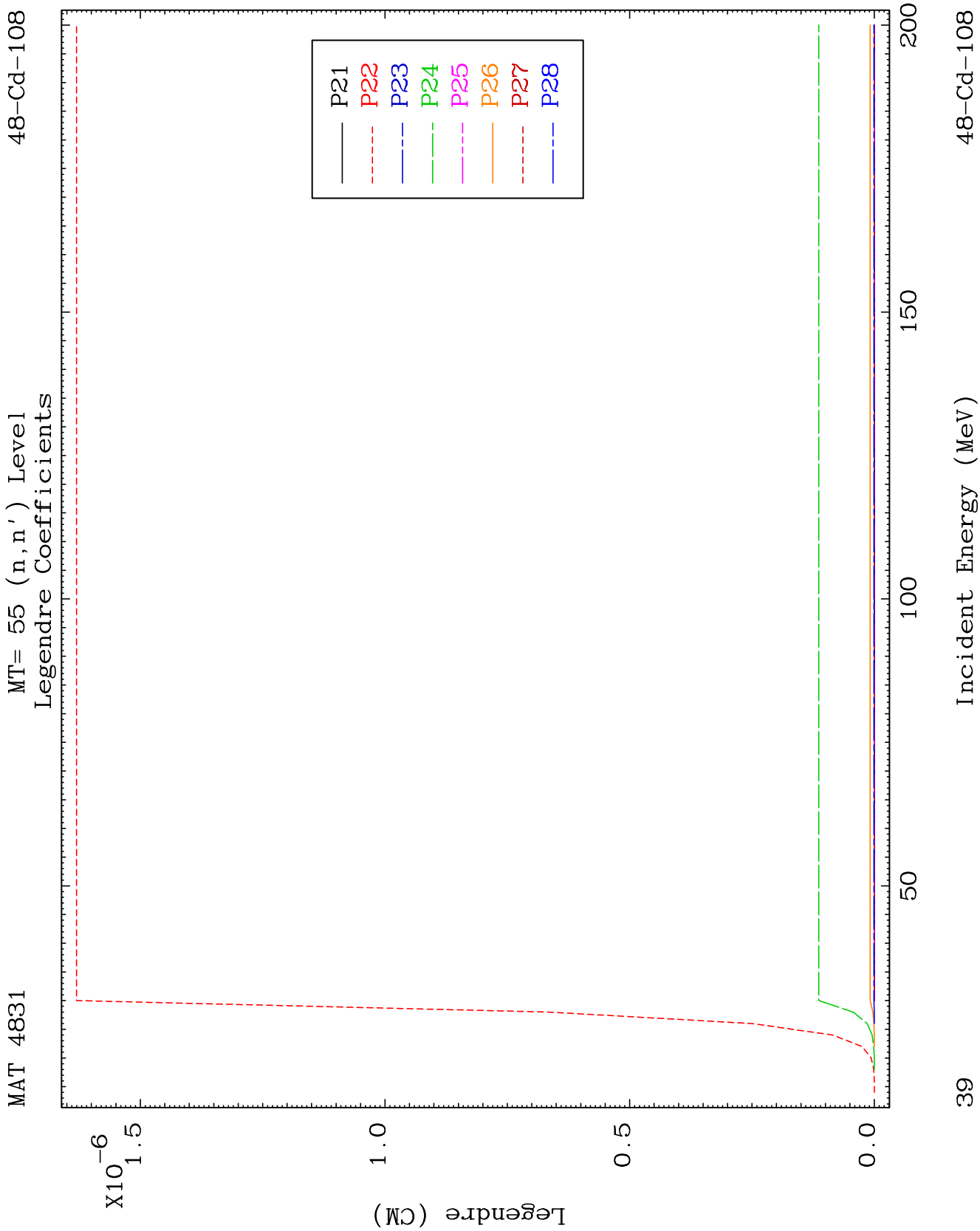


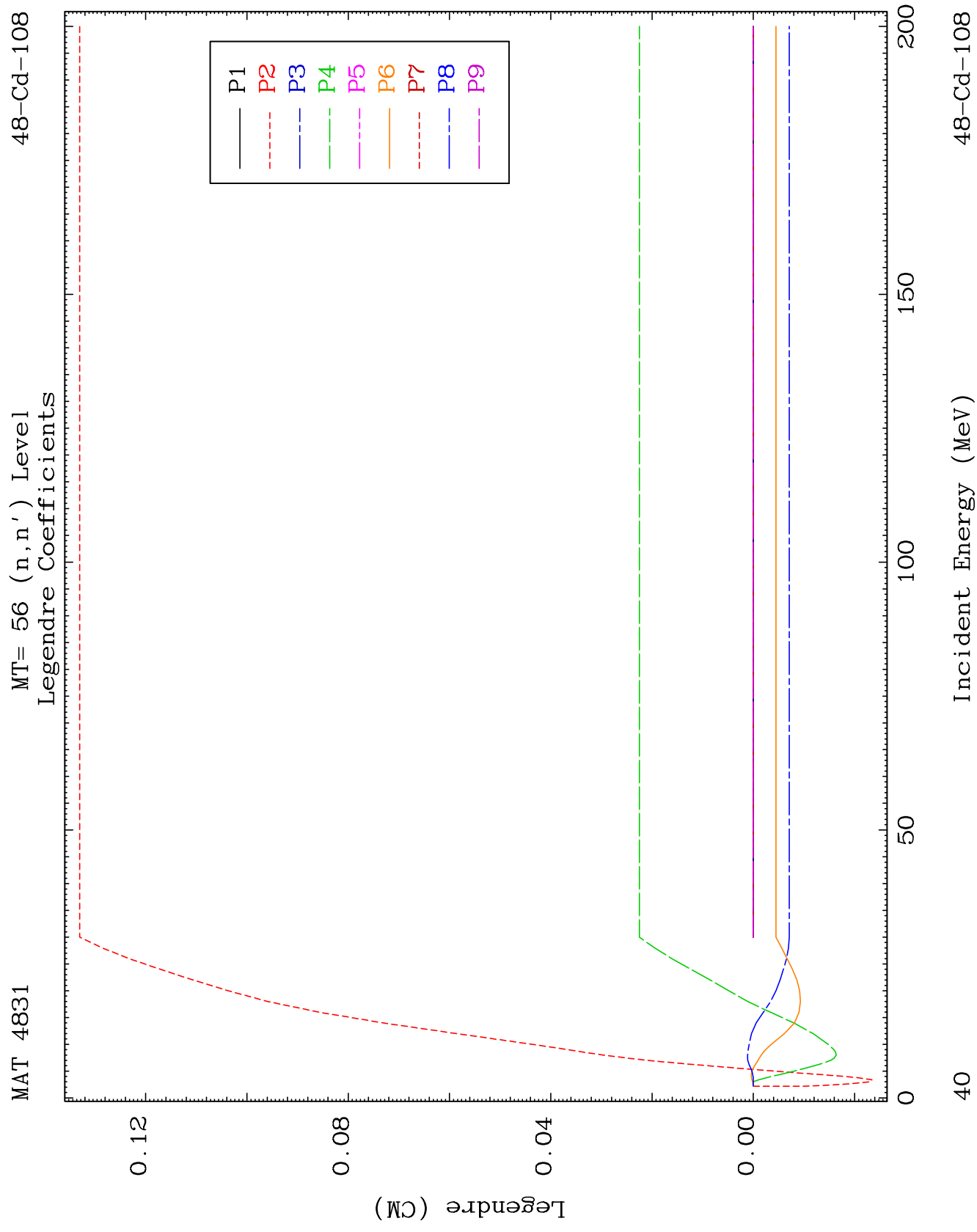
Incident Energy (MeV)

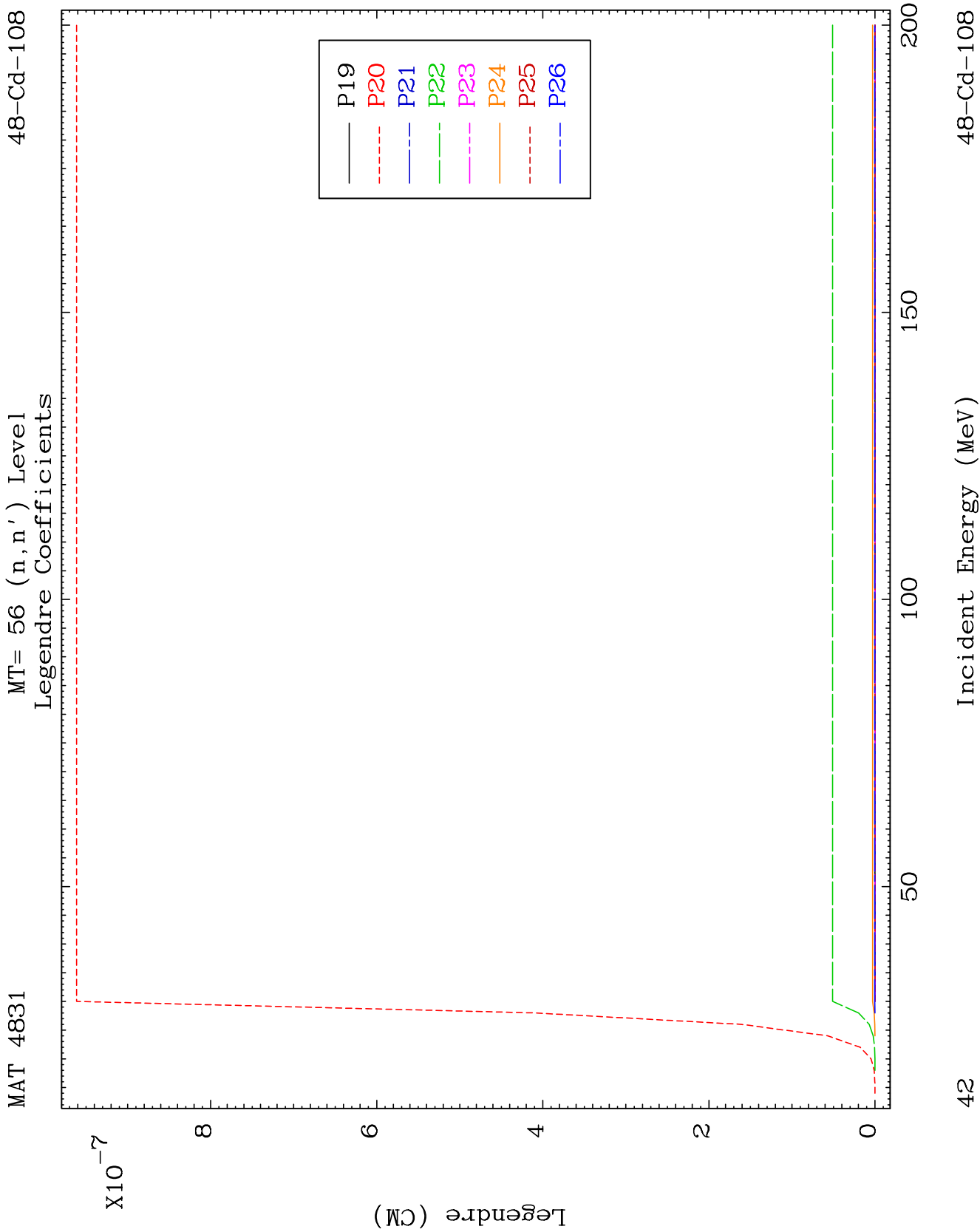
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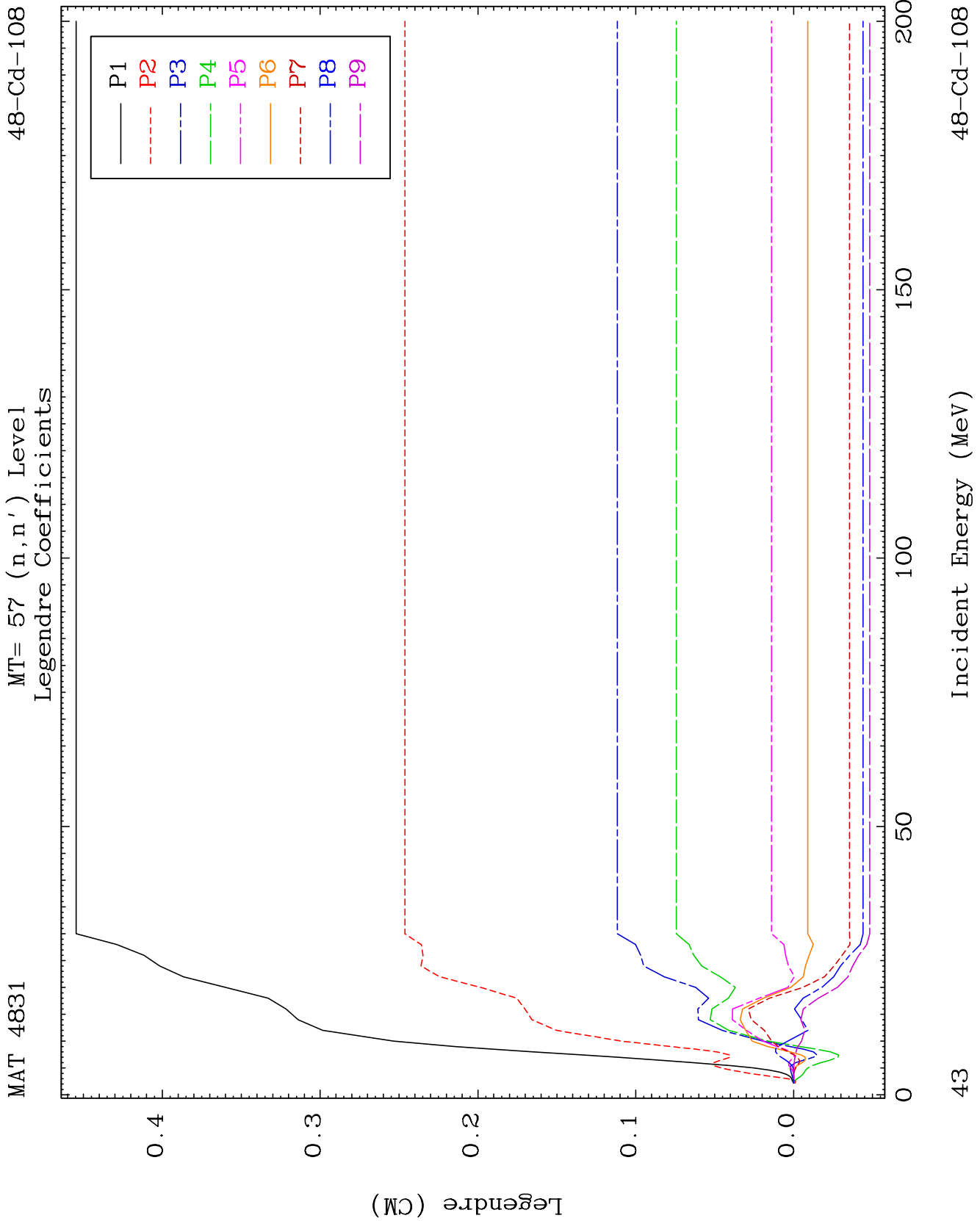
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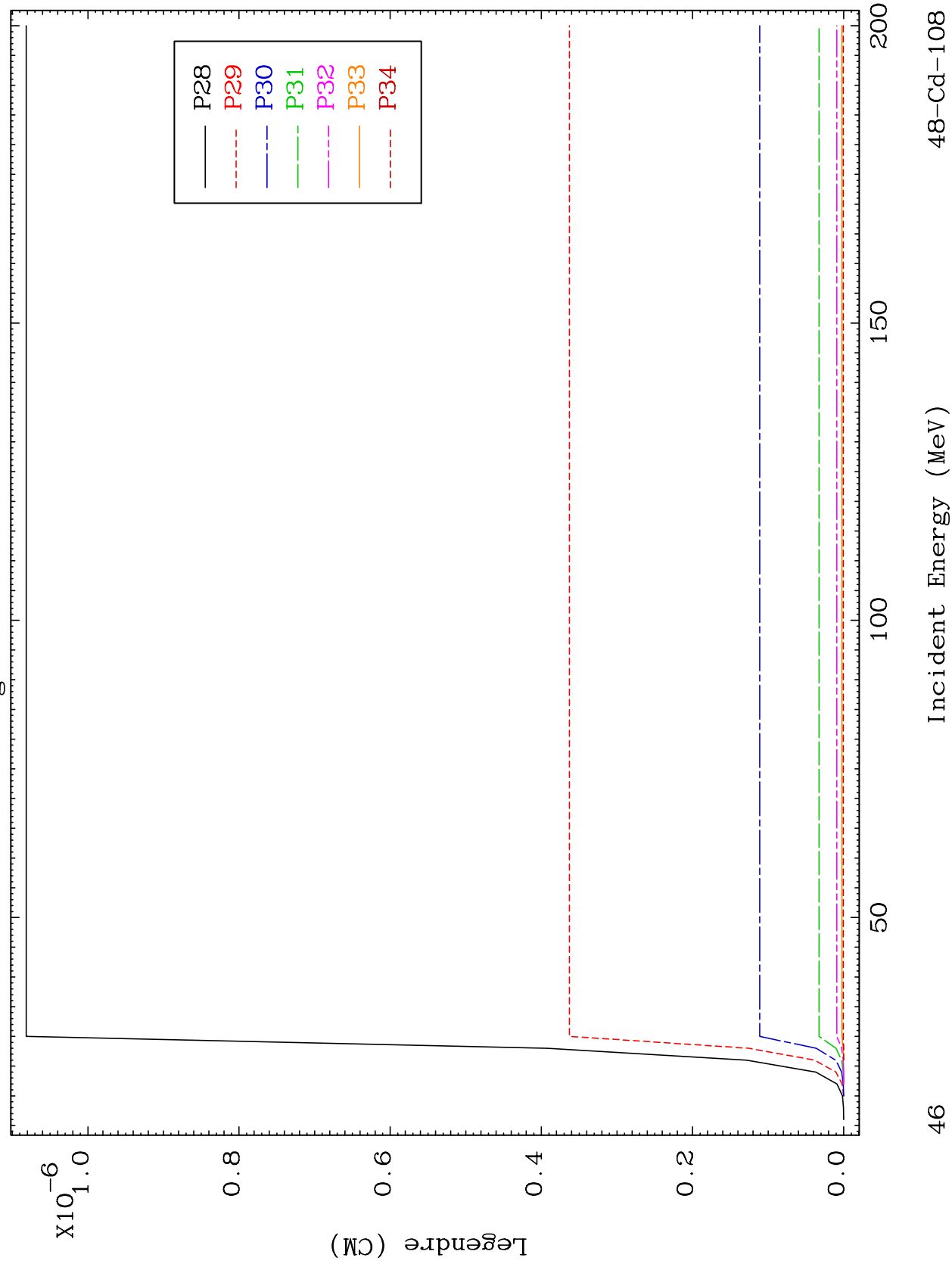


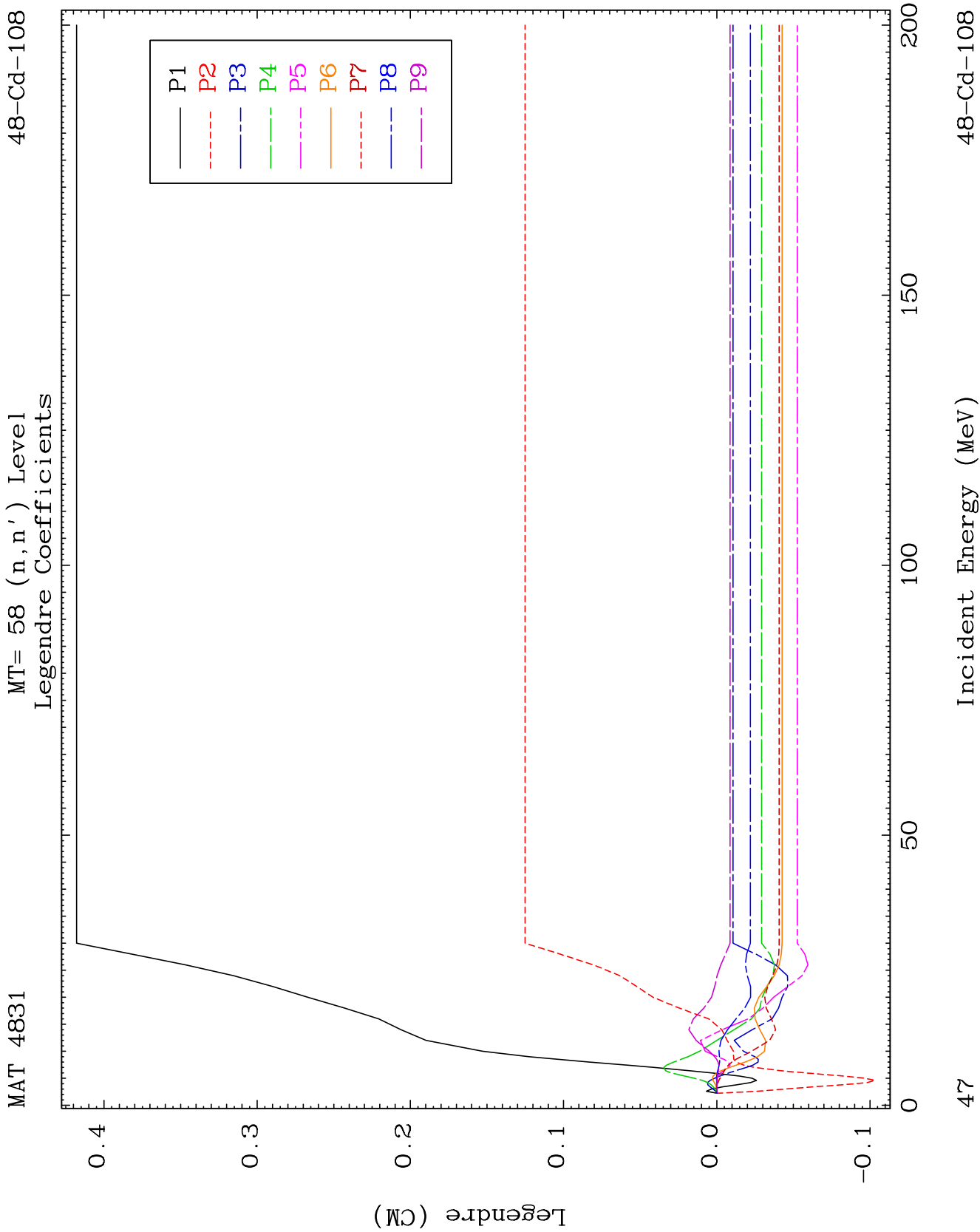


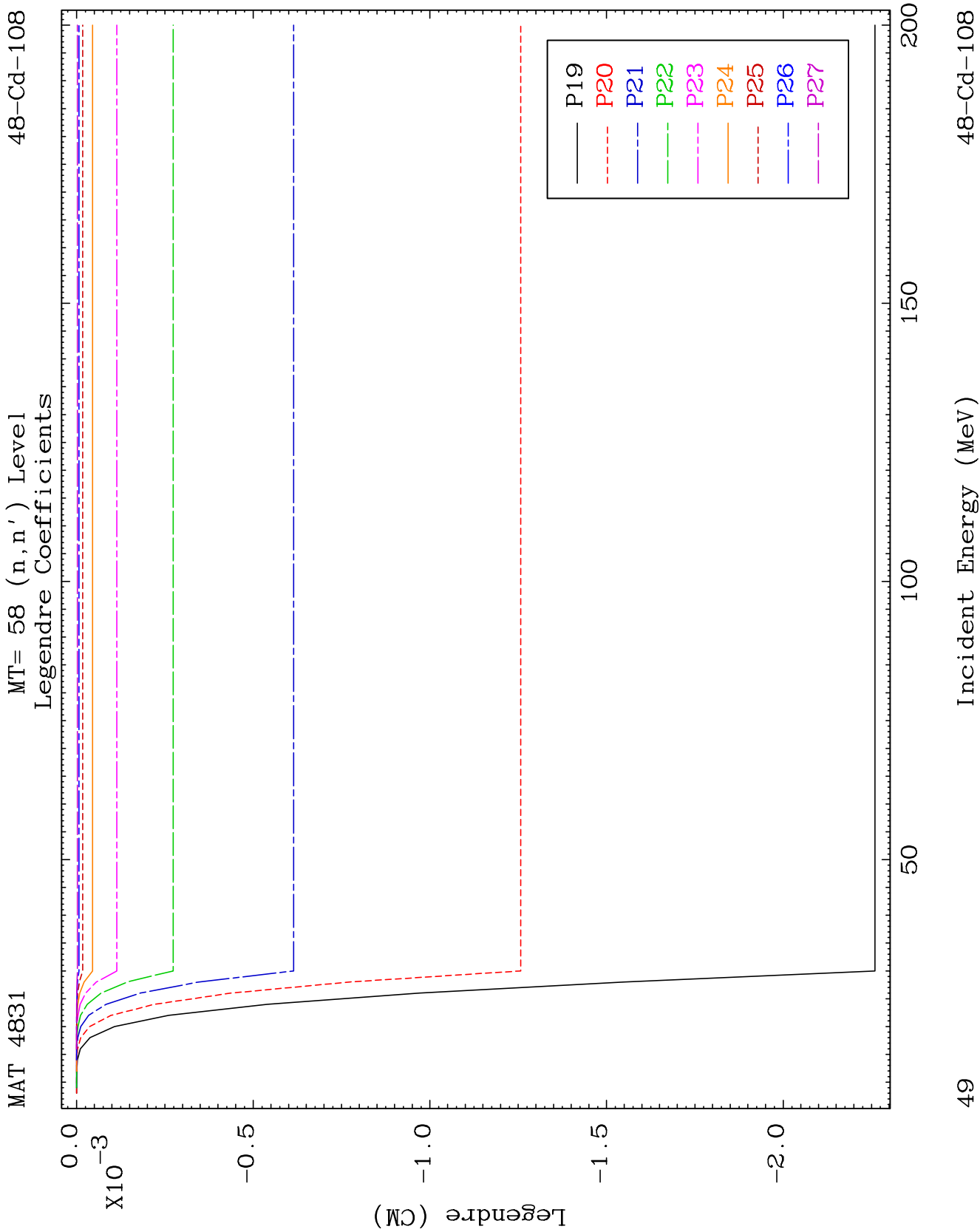
MAT 4831

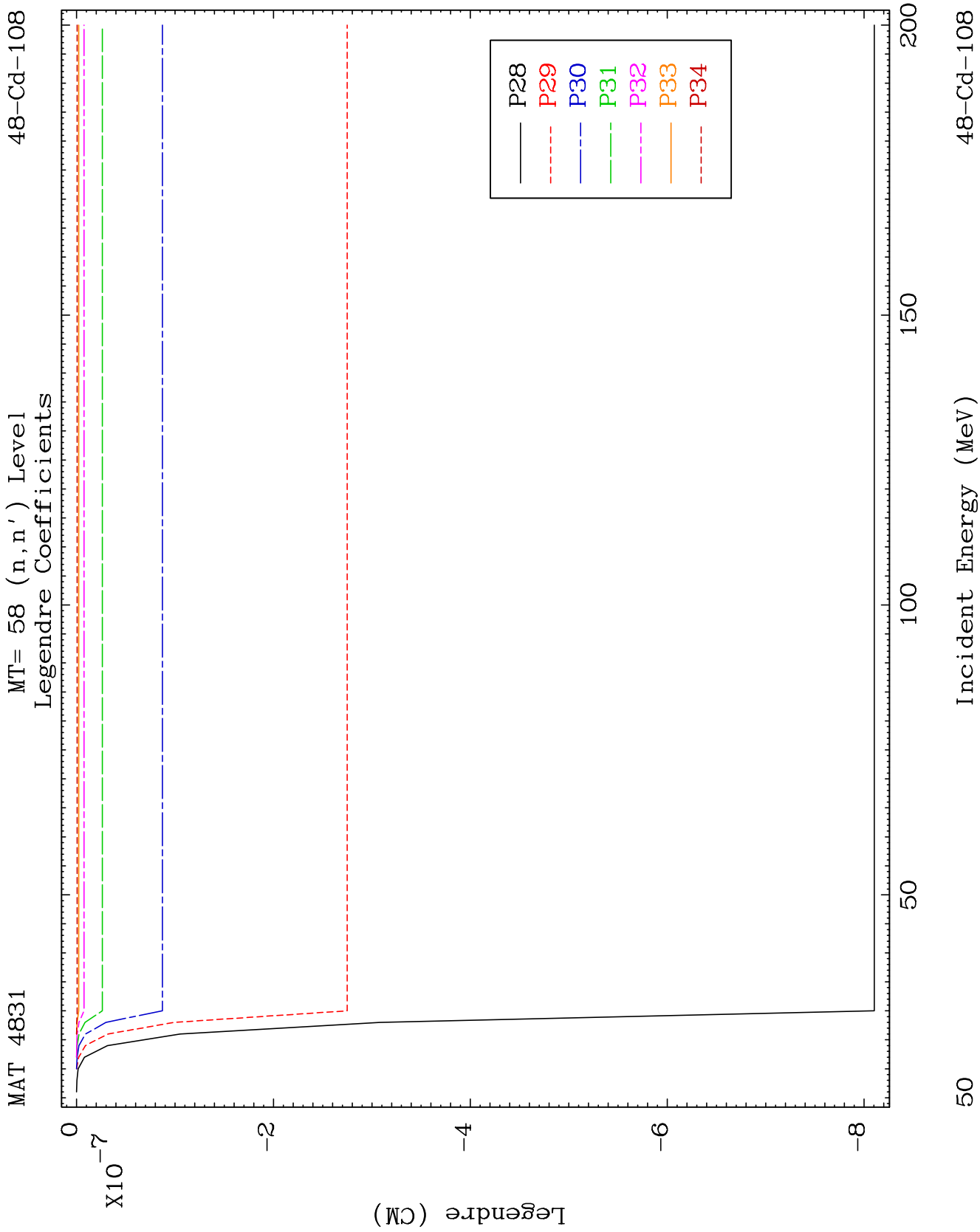
MT= 57 (n, n') Level
Legendre Coefficients

48-Cd-108





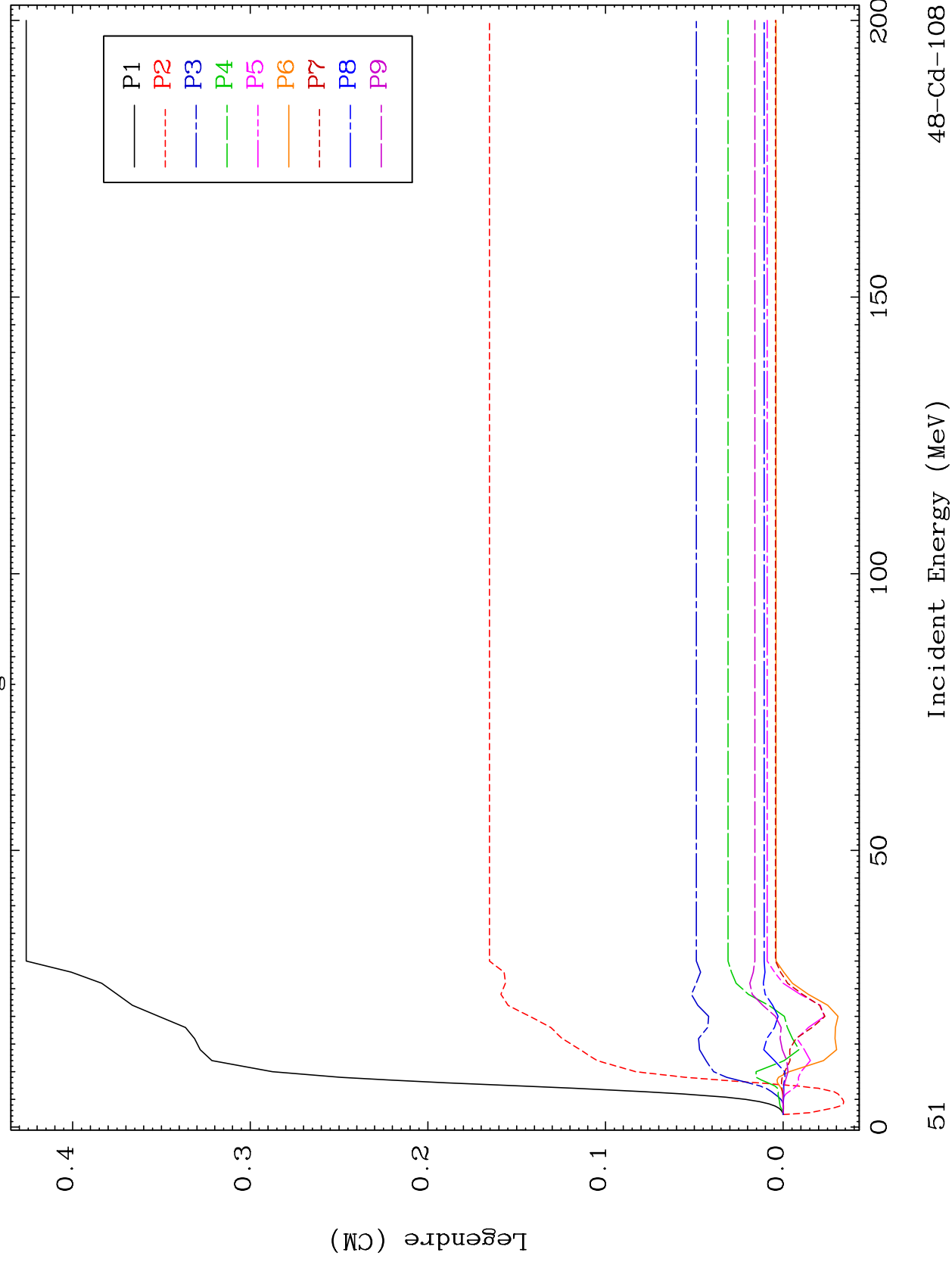


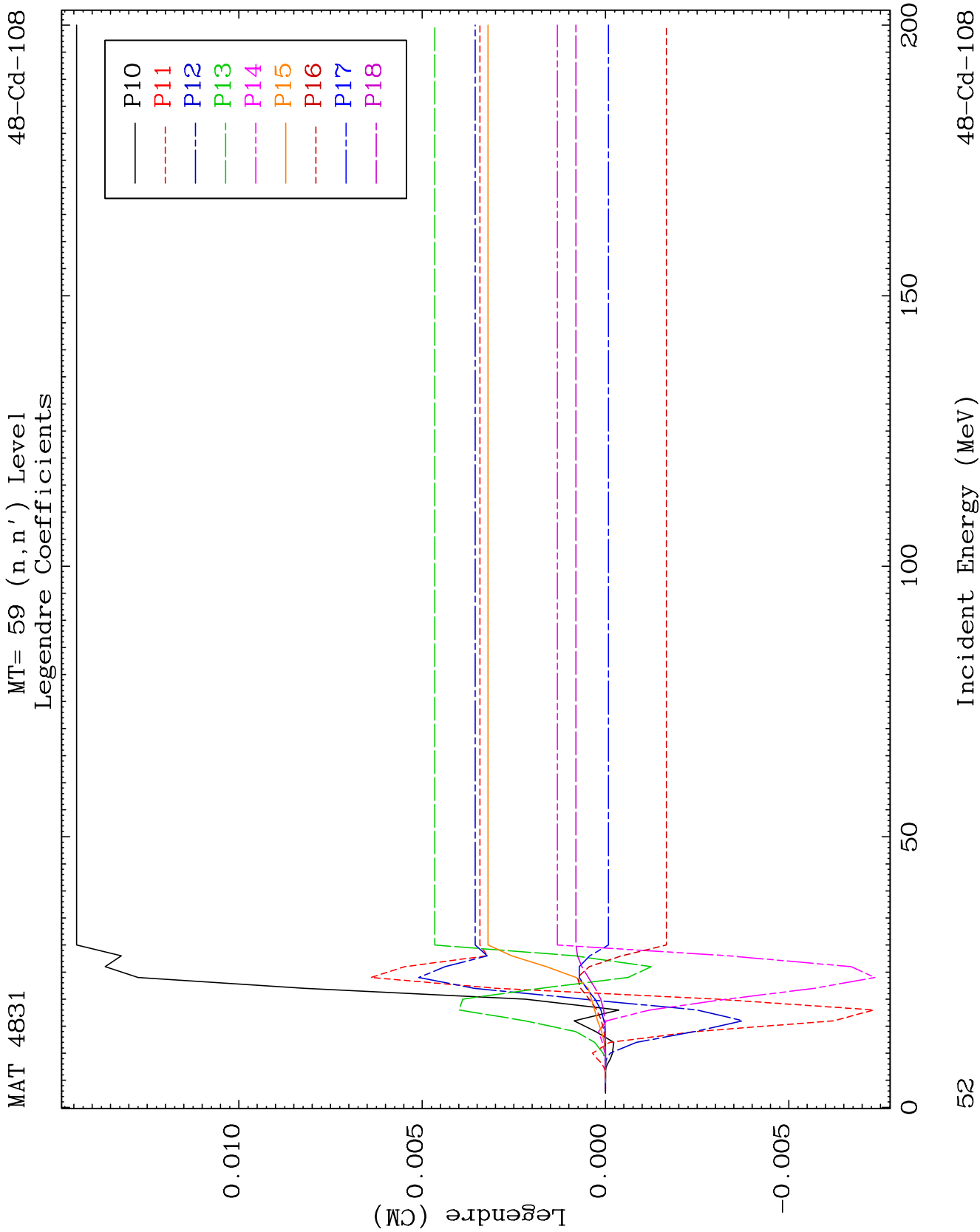


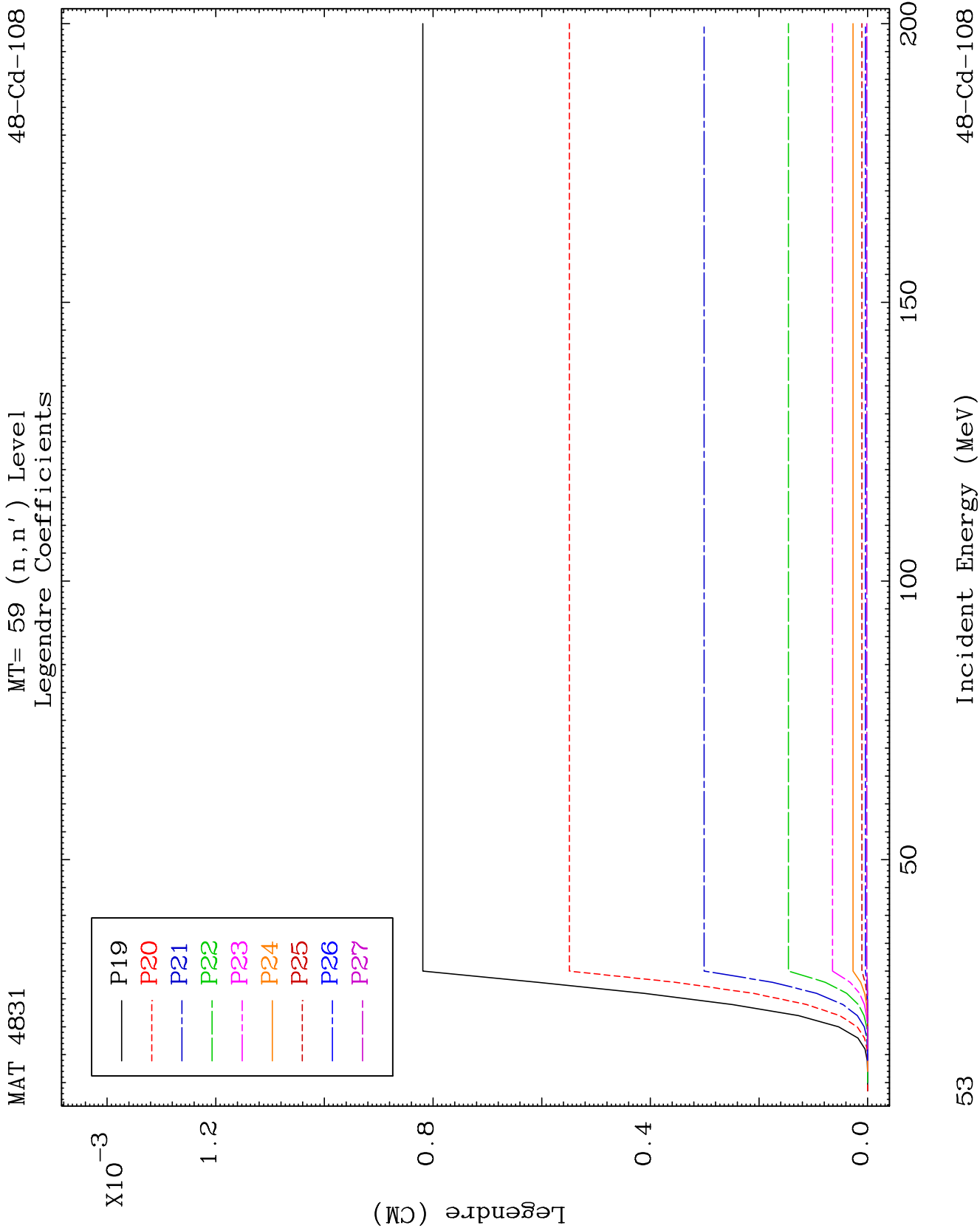
MAT 4831

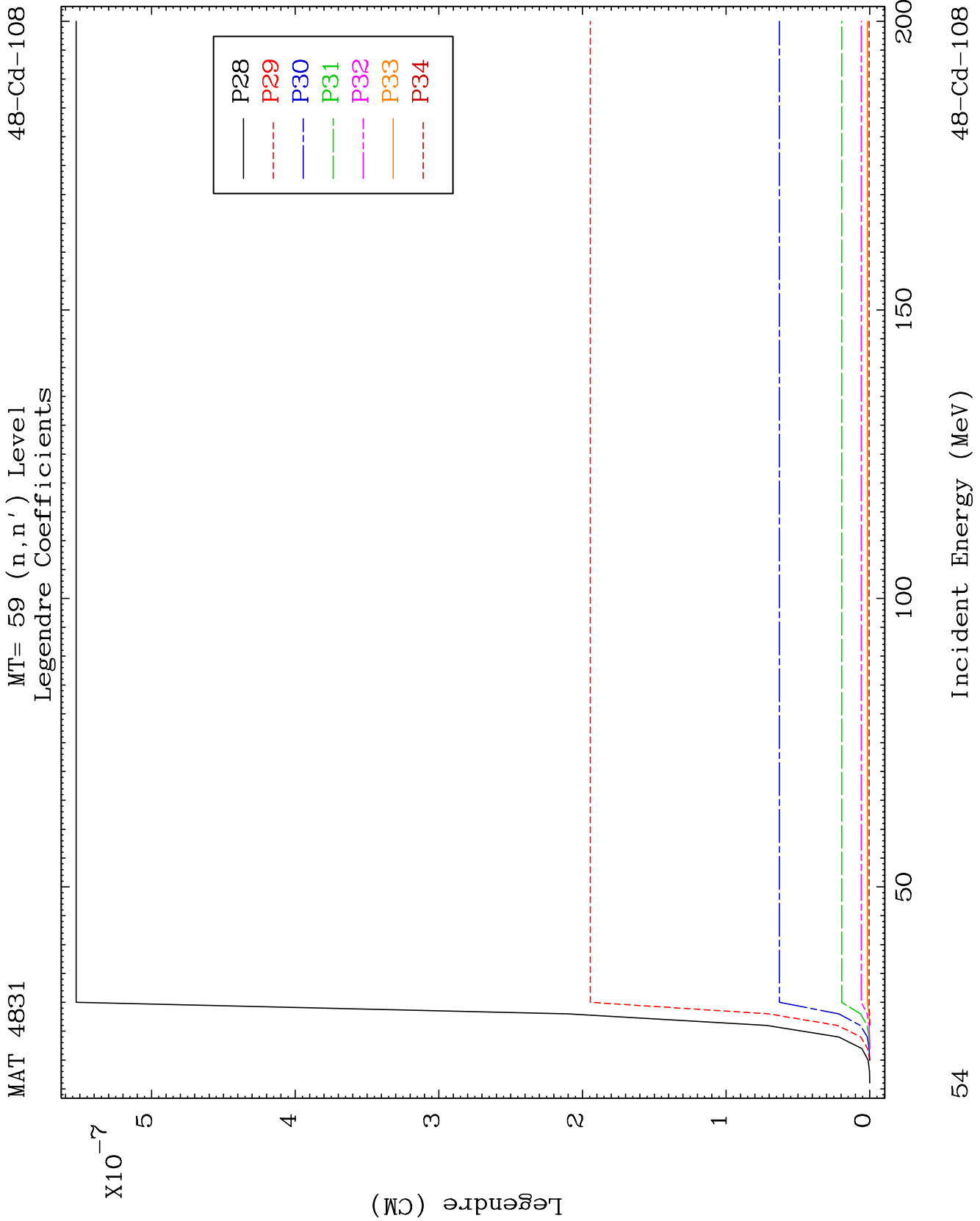
MT= 59 (n, n') Level
Legendre Coefficients

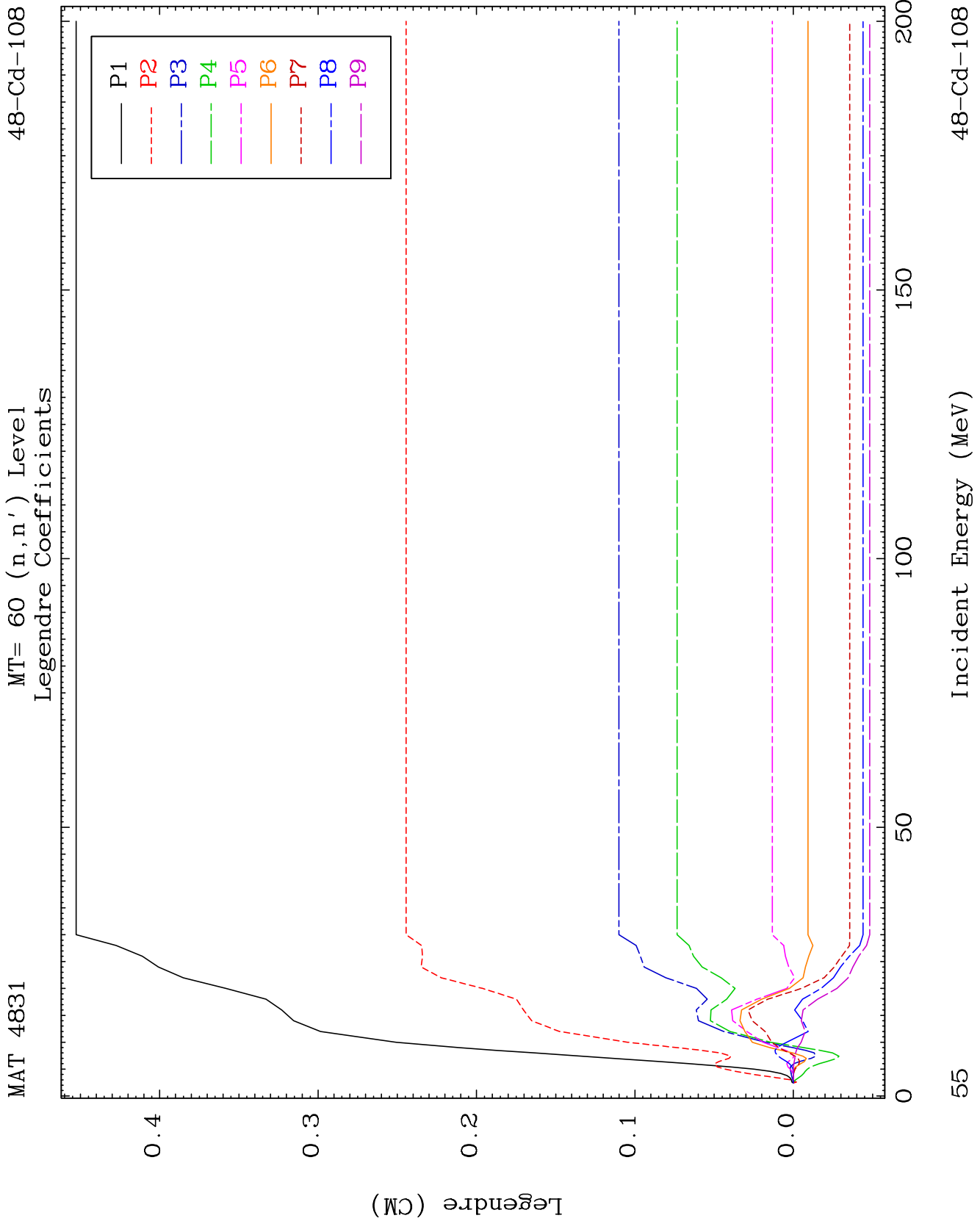
48-Cd-108







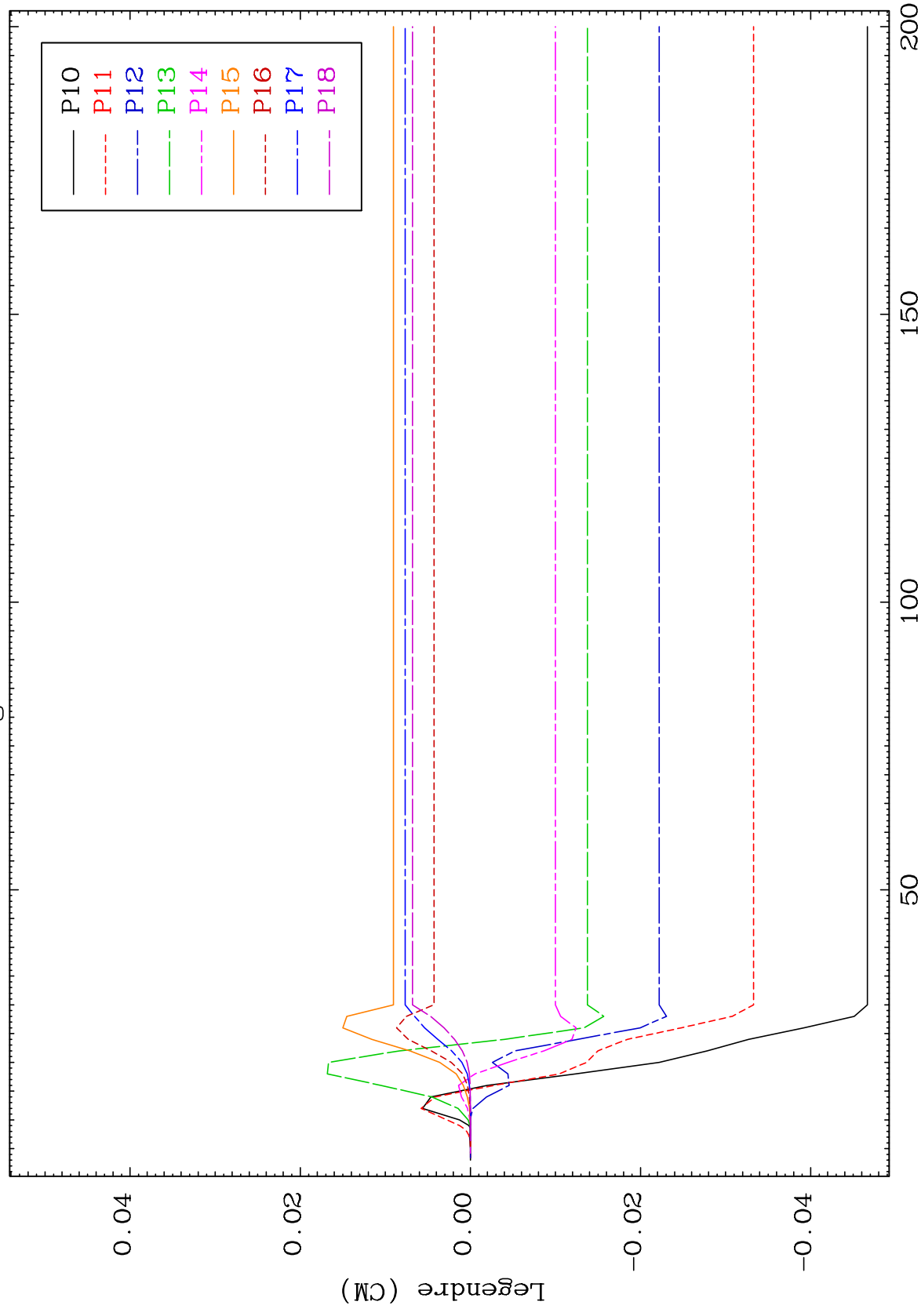




MAT 4831

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

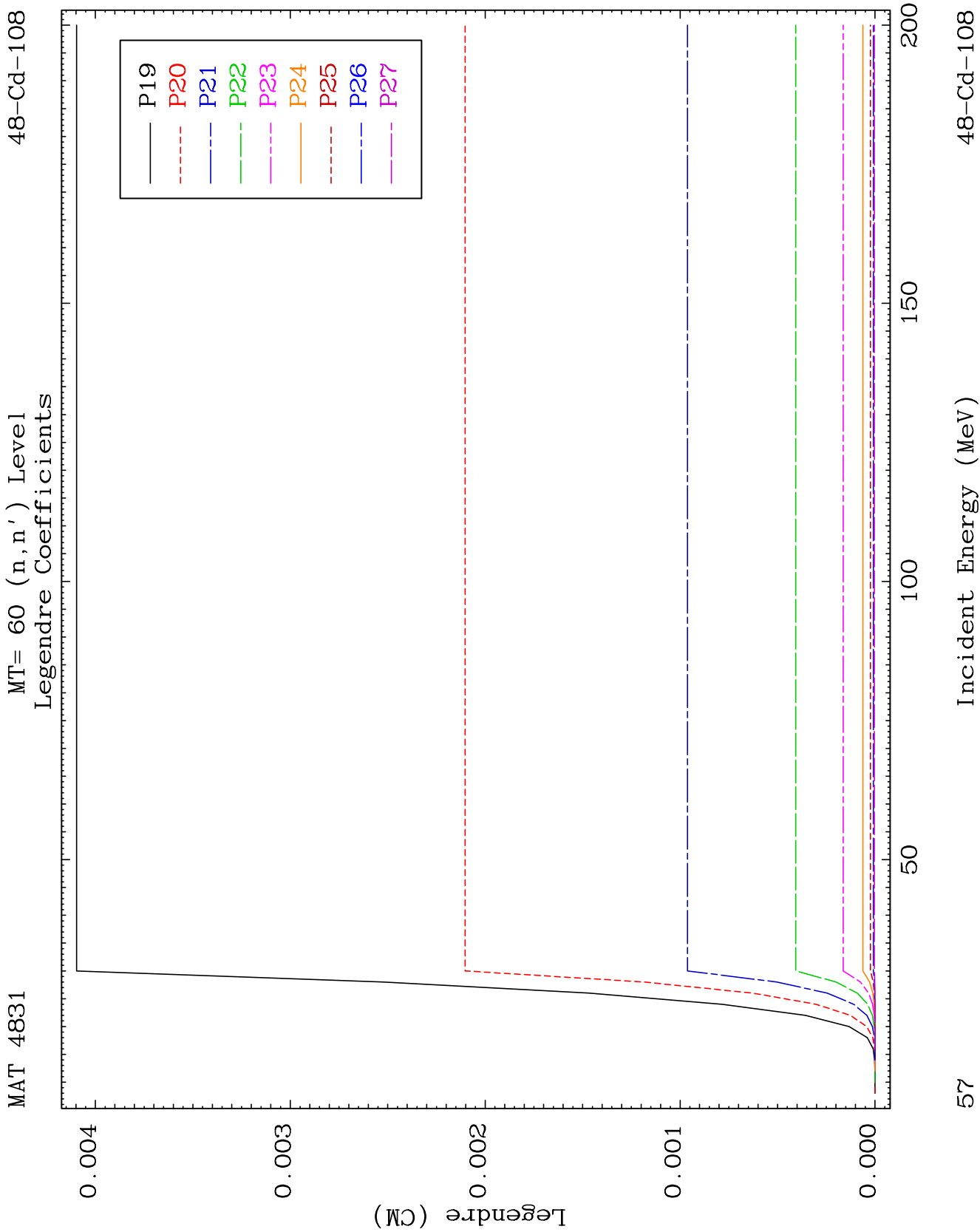
48-Cd-108



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Incident Energy (MeV)

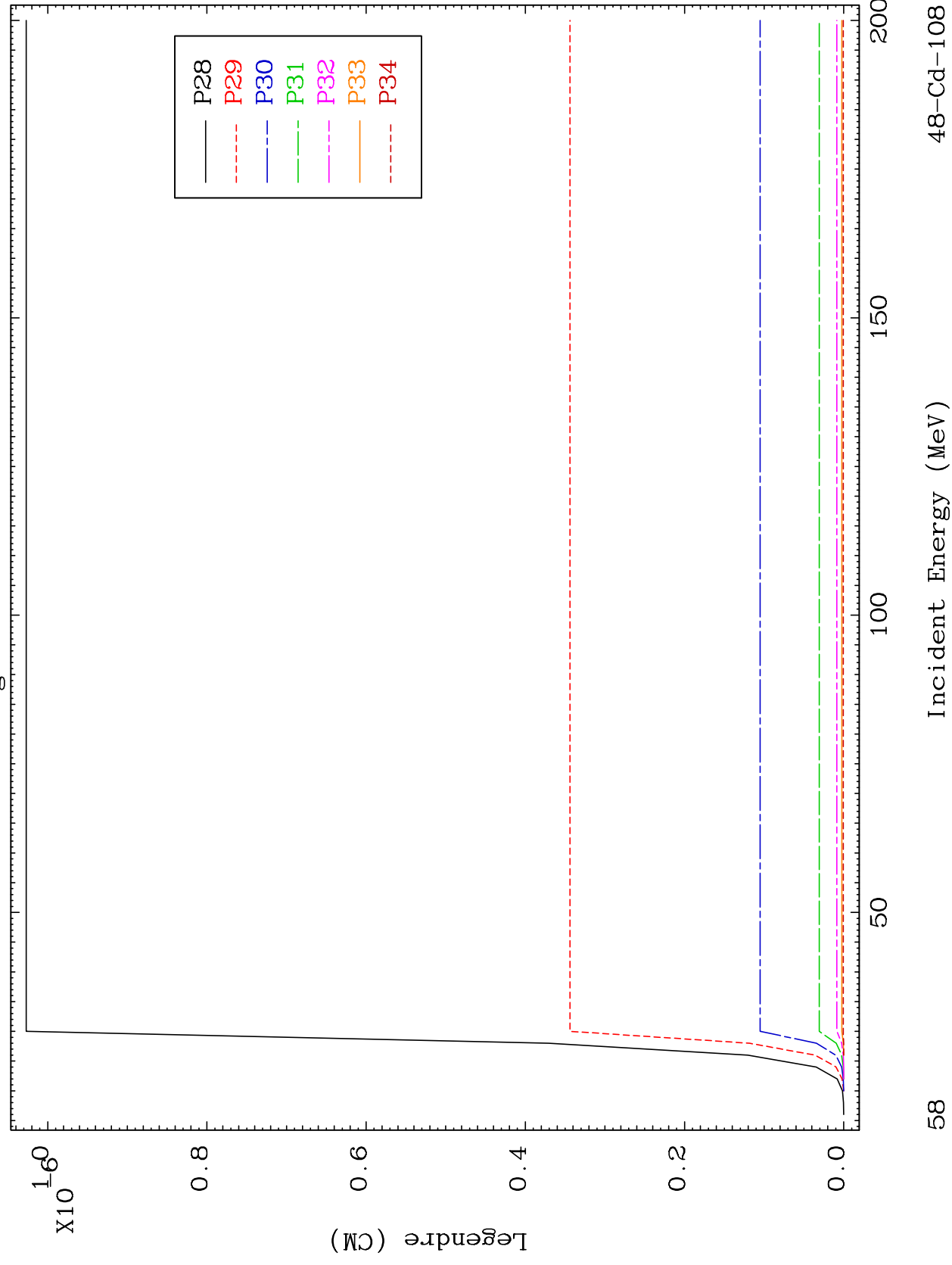
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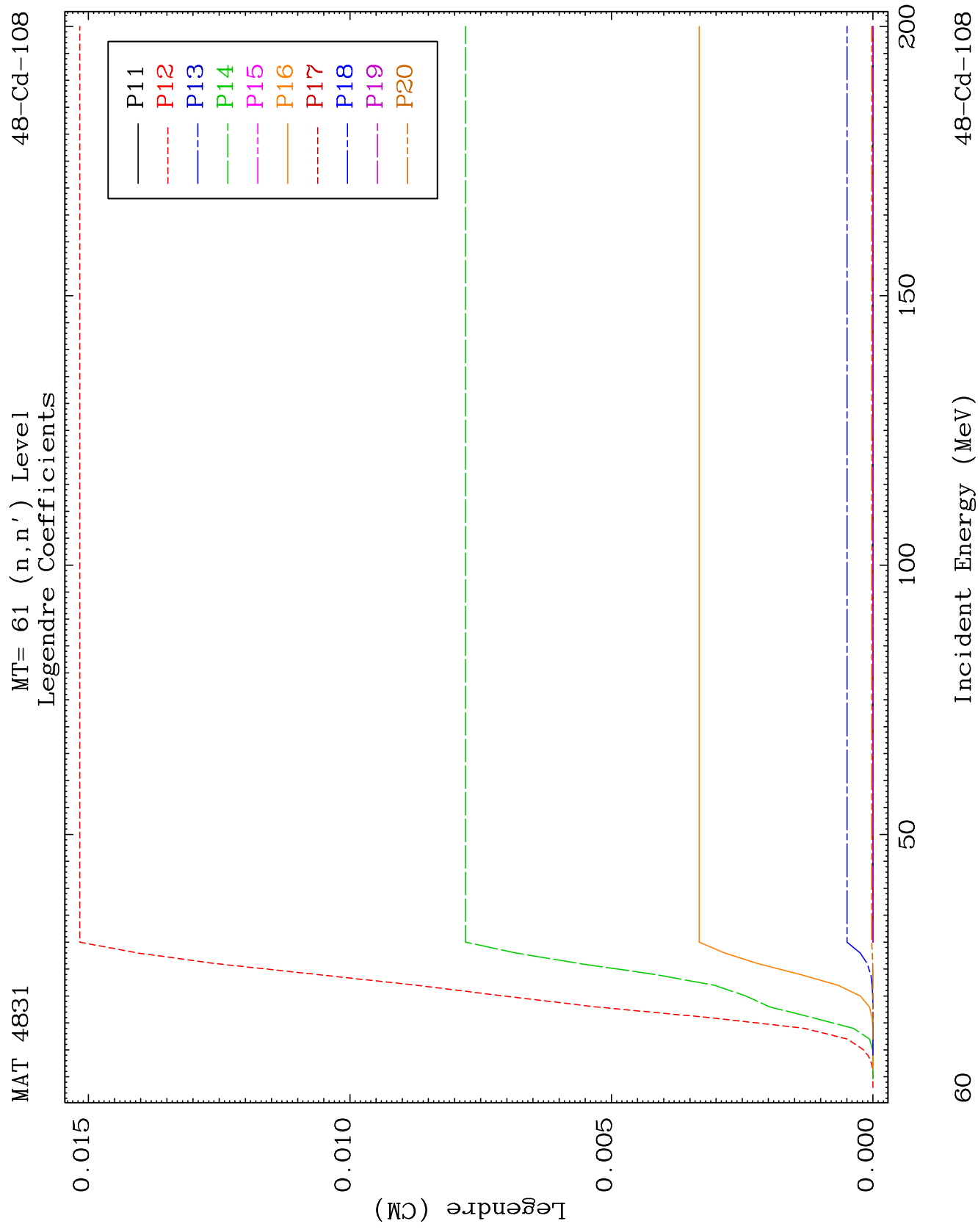


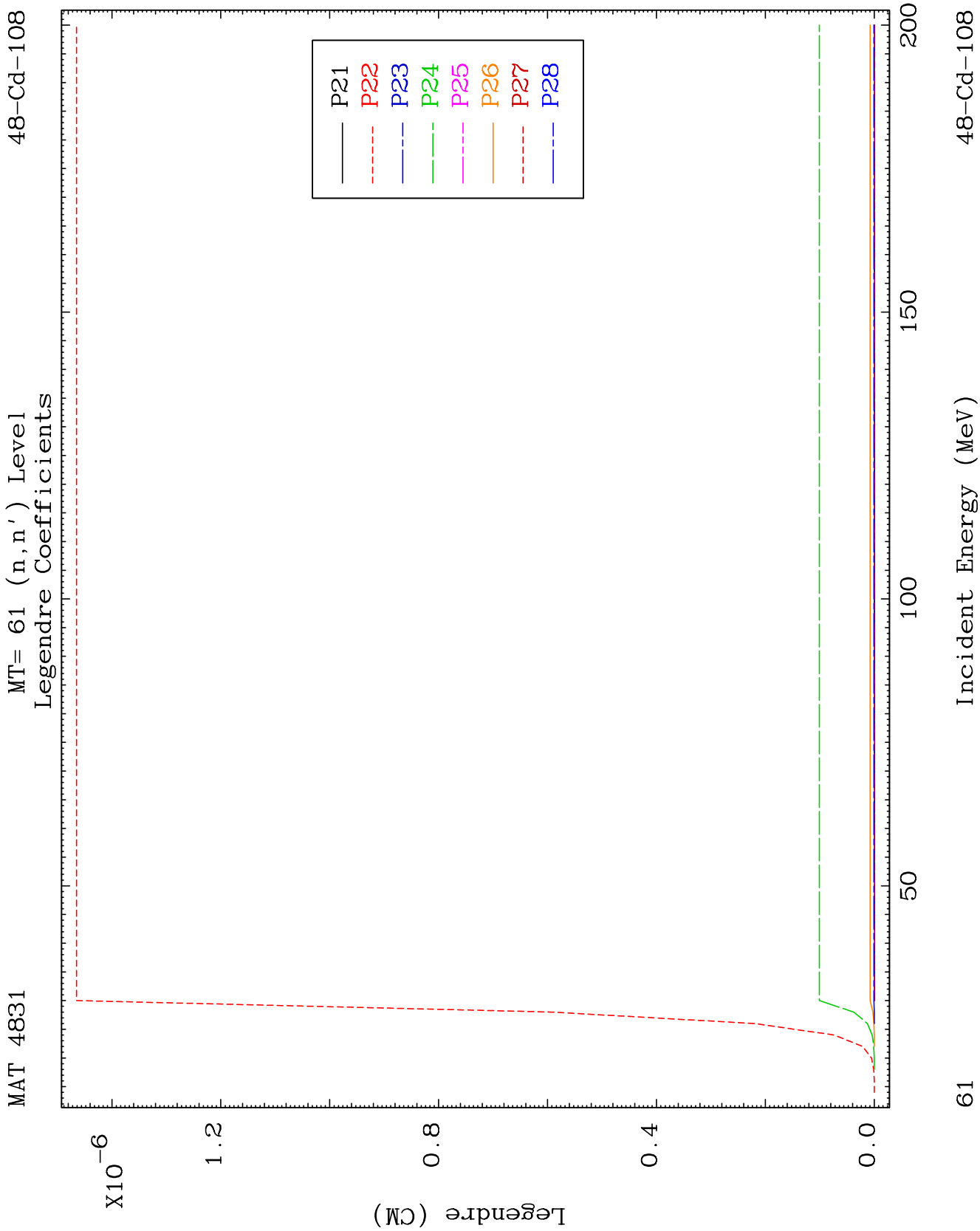
MAT 4831

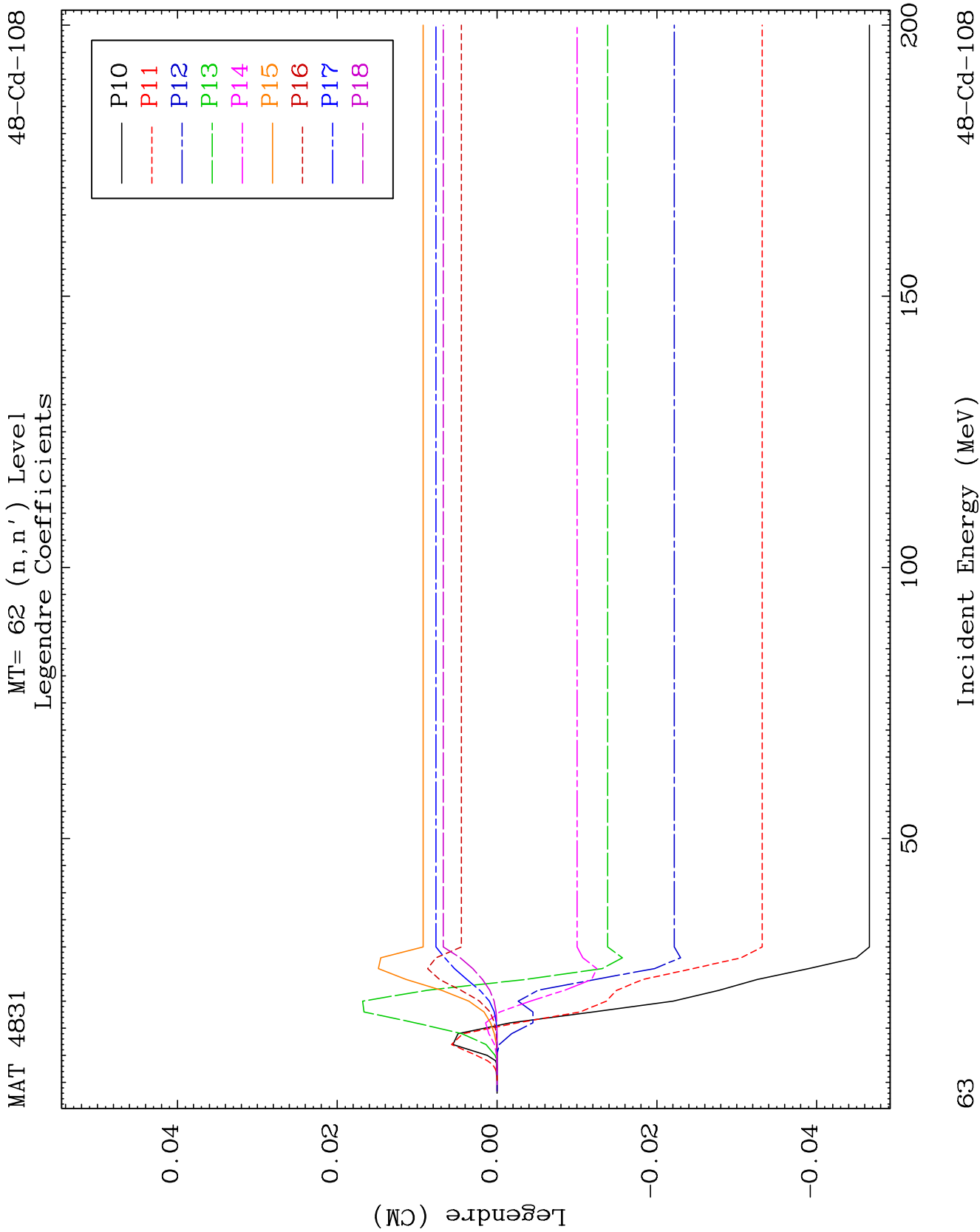
MT= 60 (n, n') Level
Legendre Coefficients

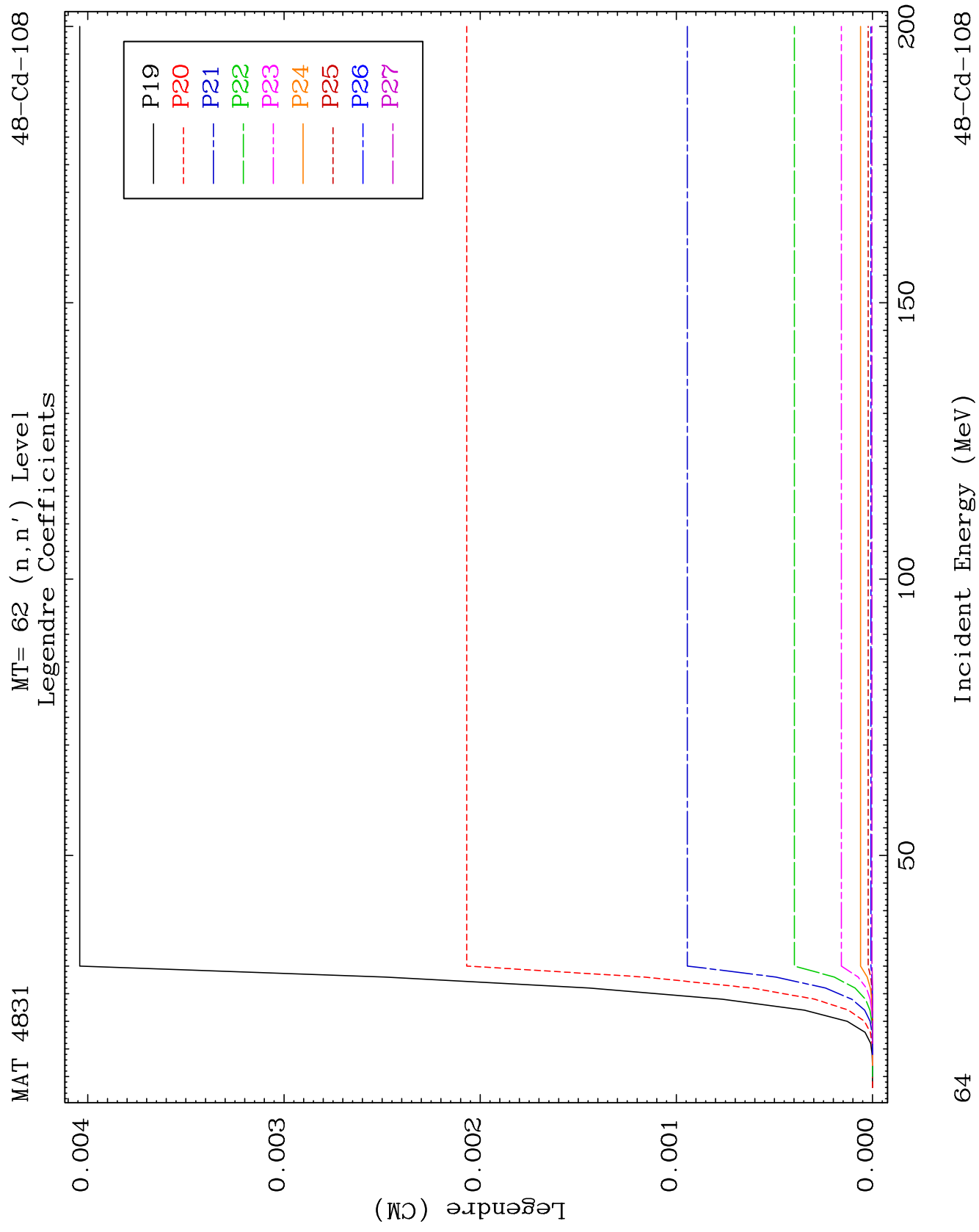
48-Cd-108

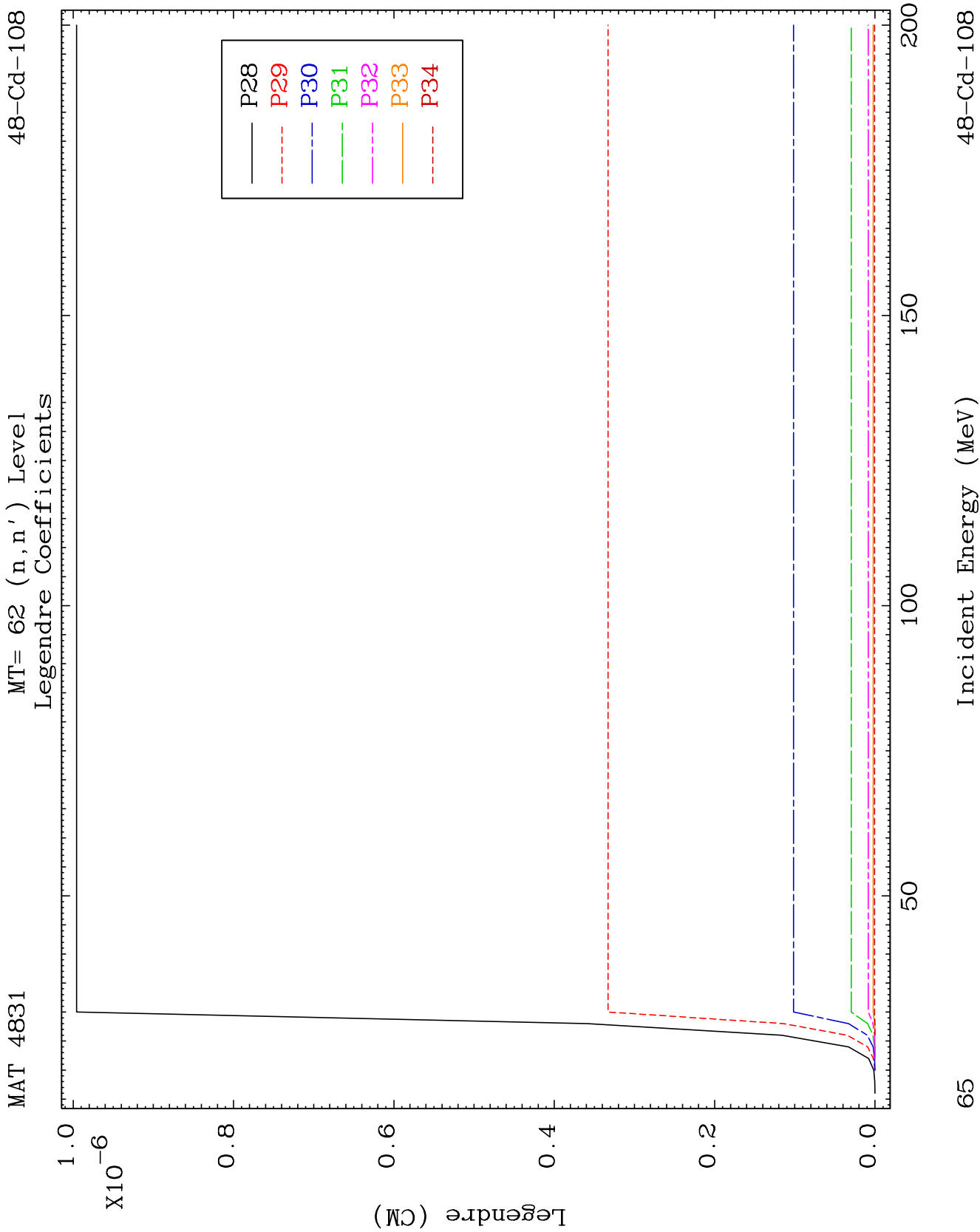


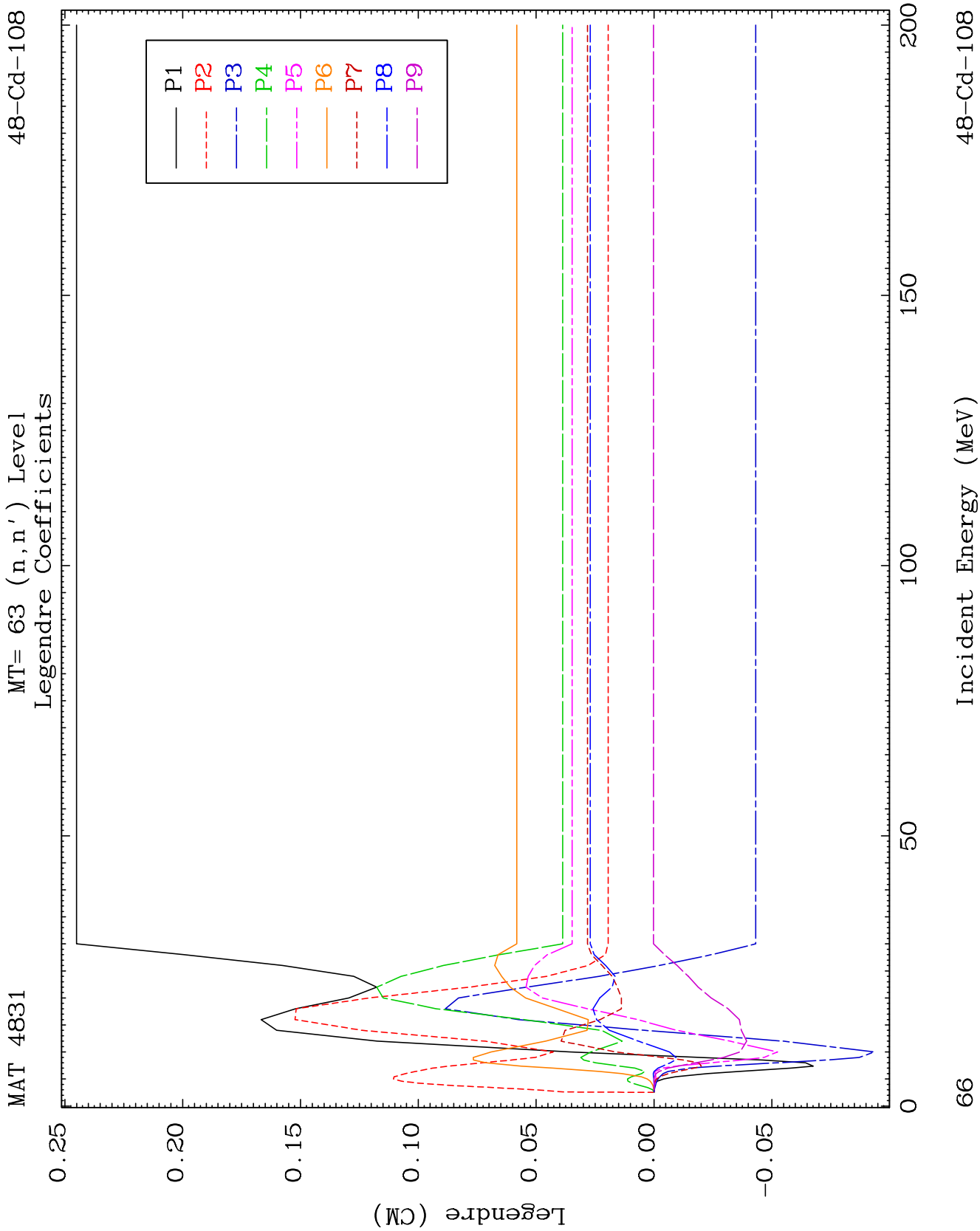


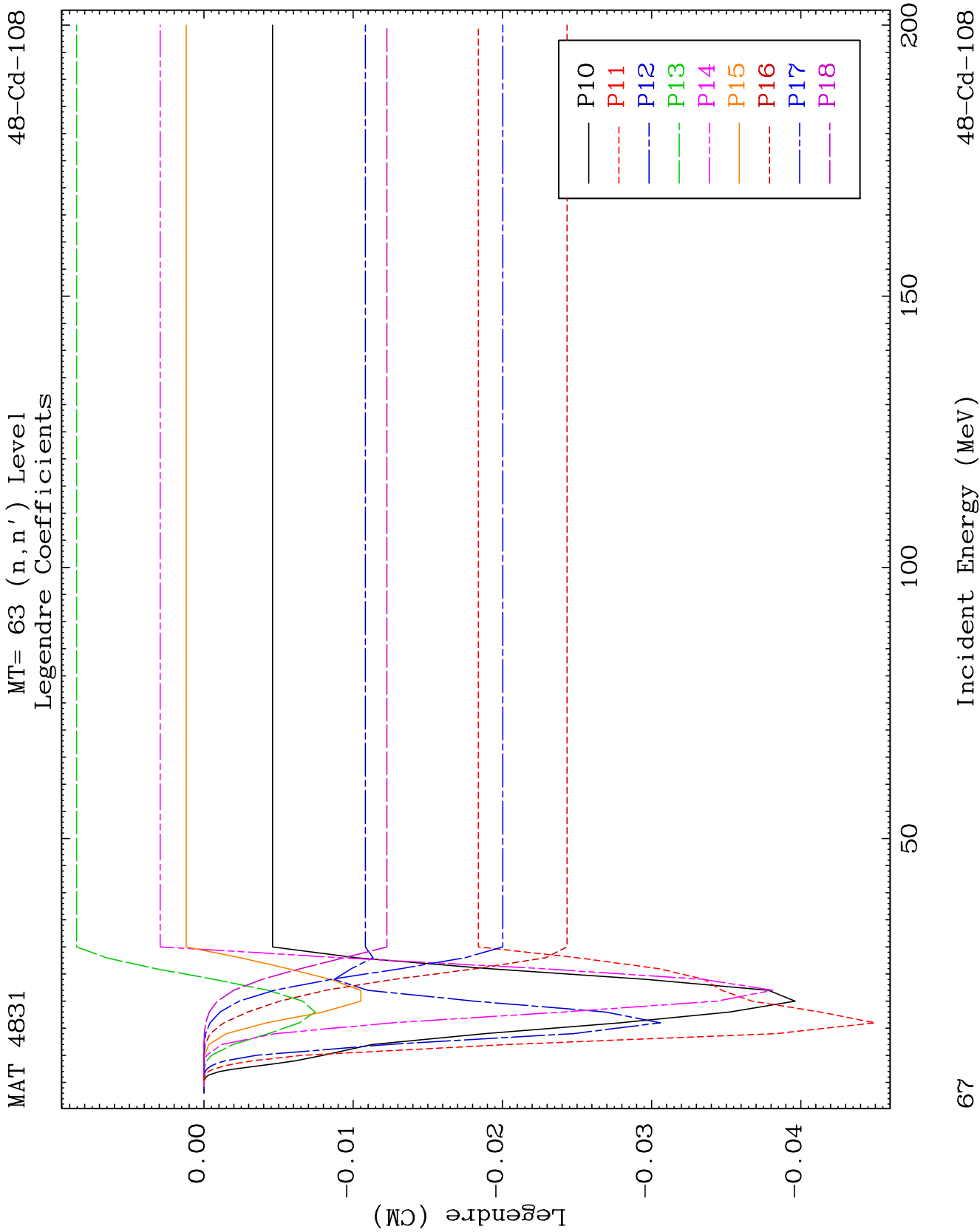


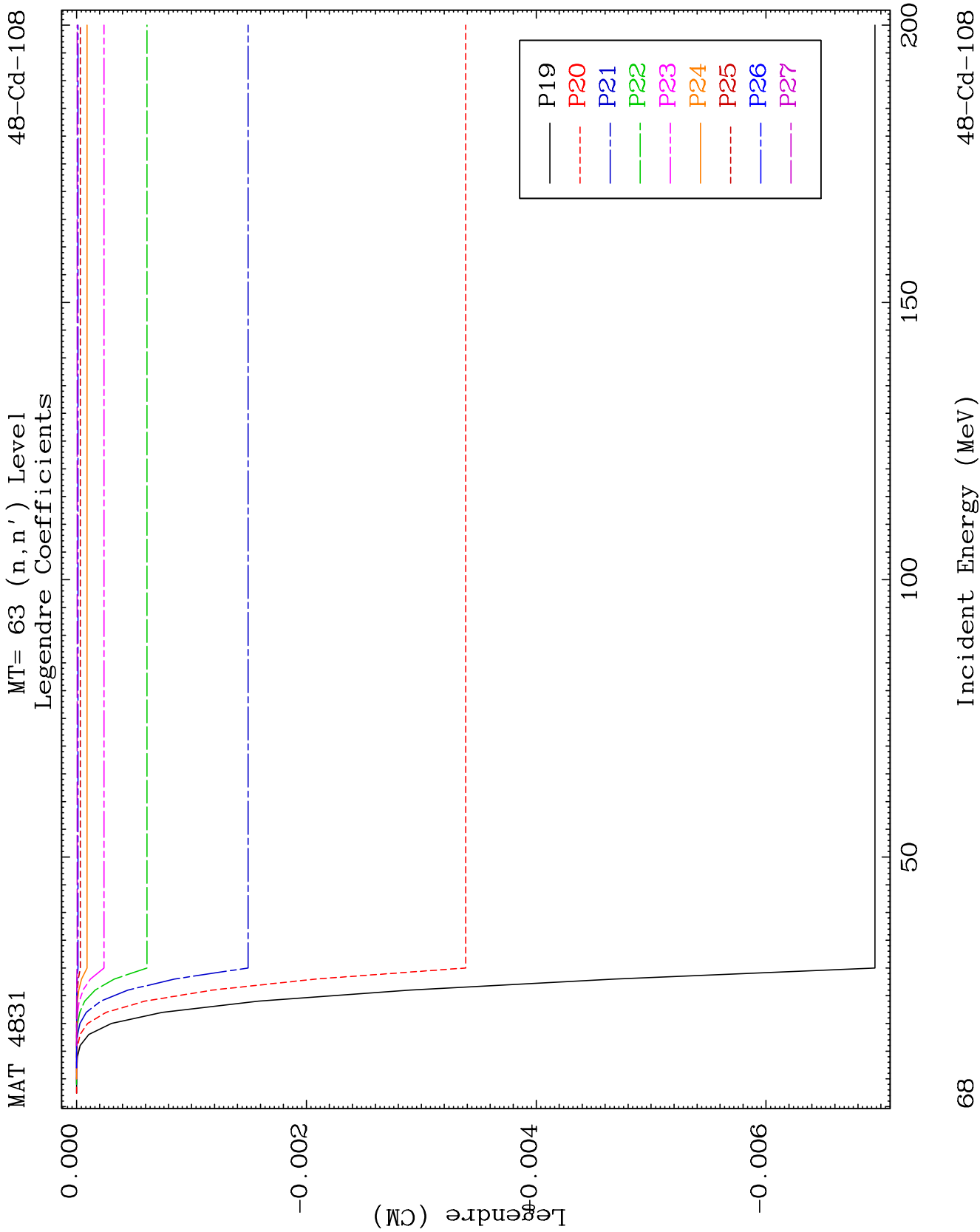


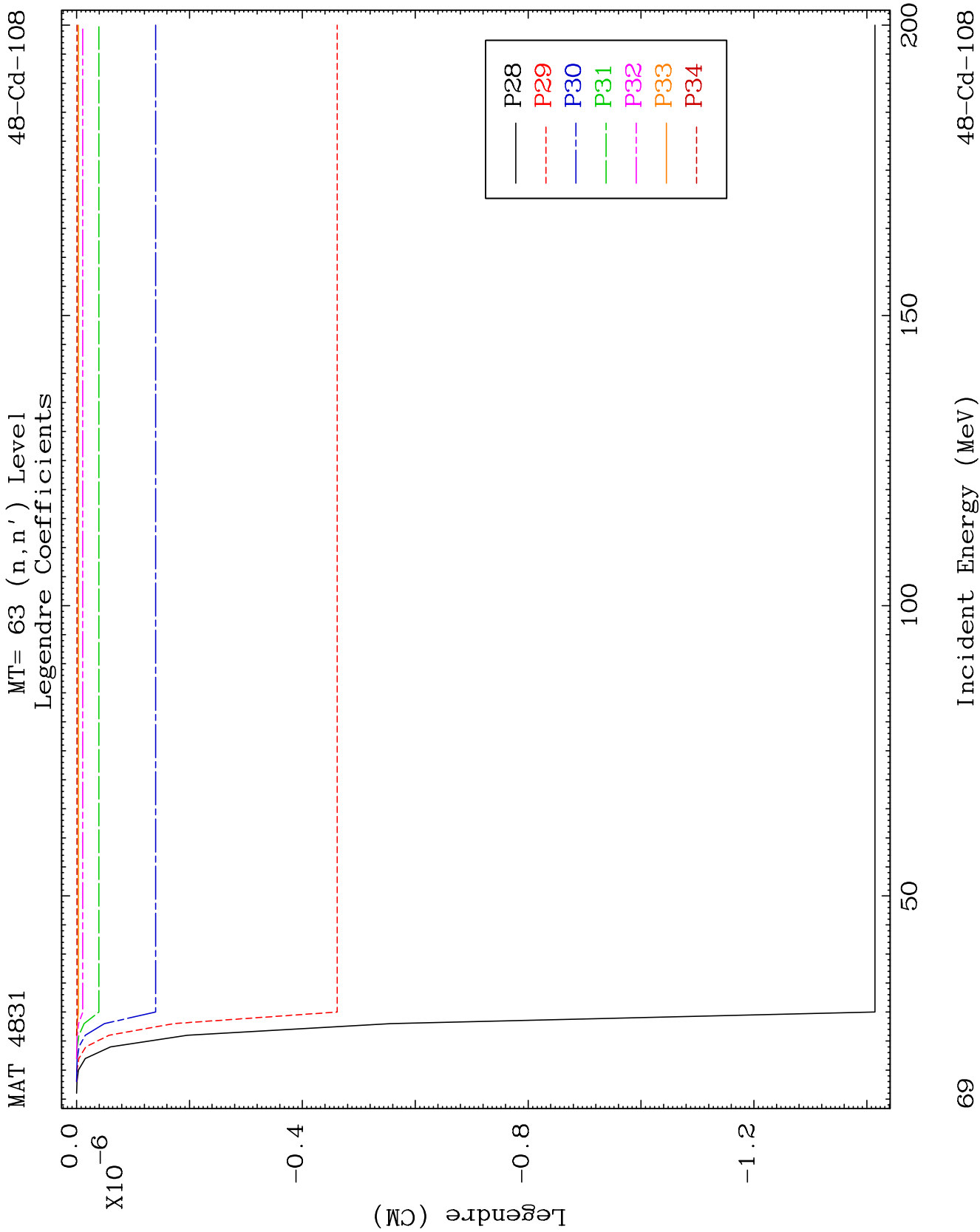








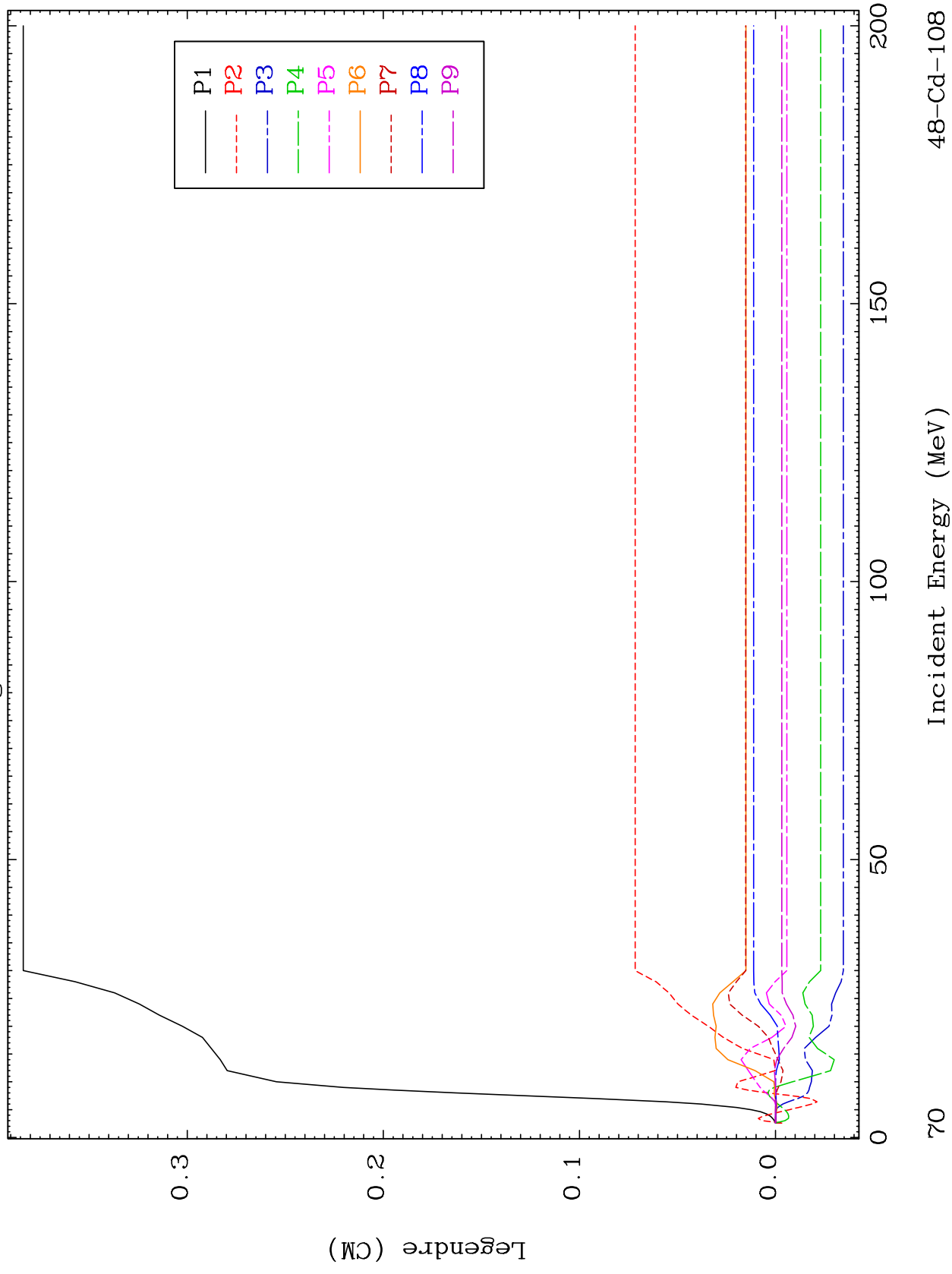


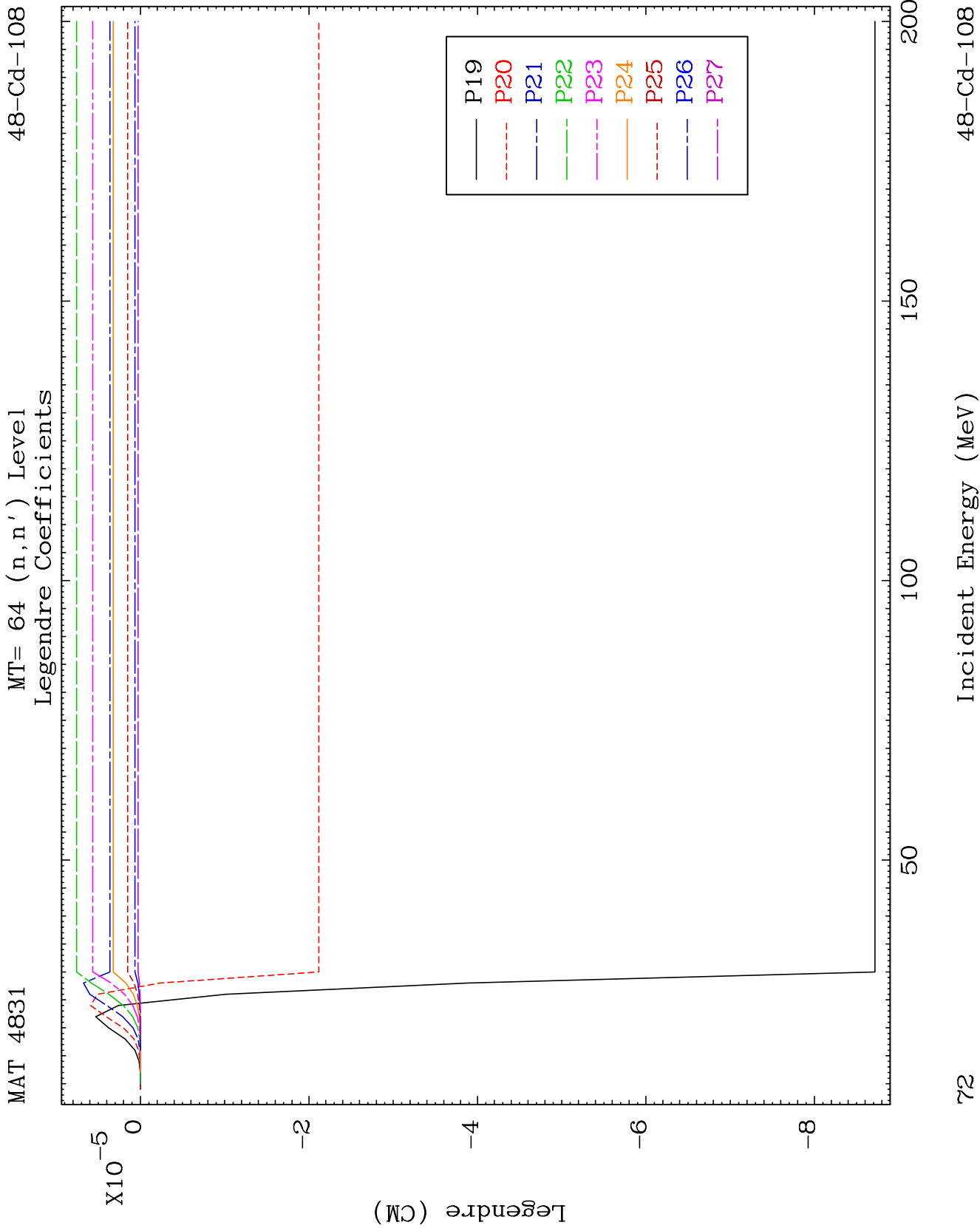


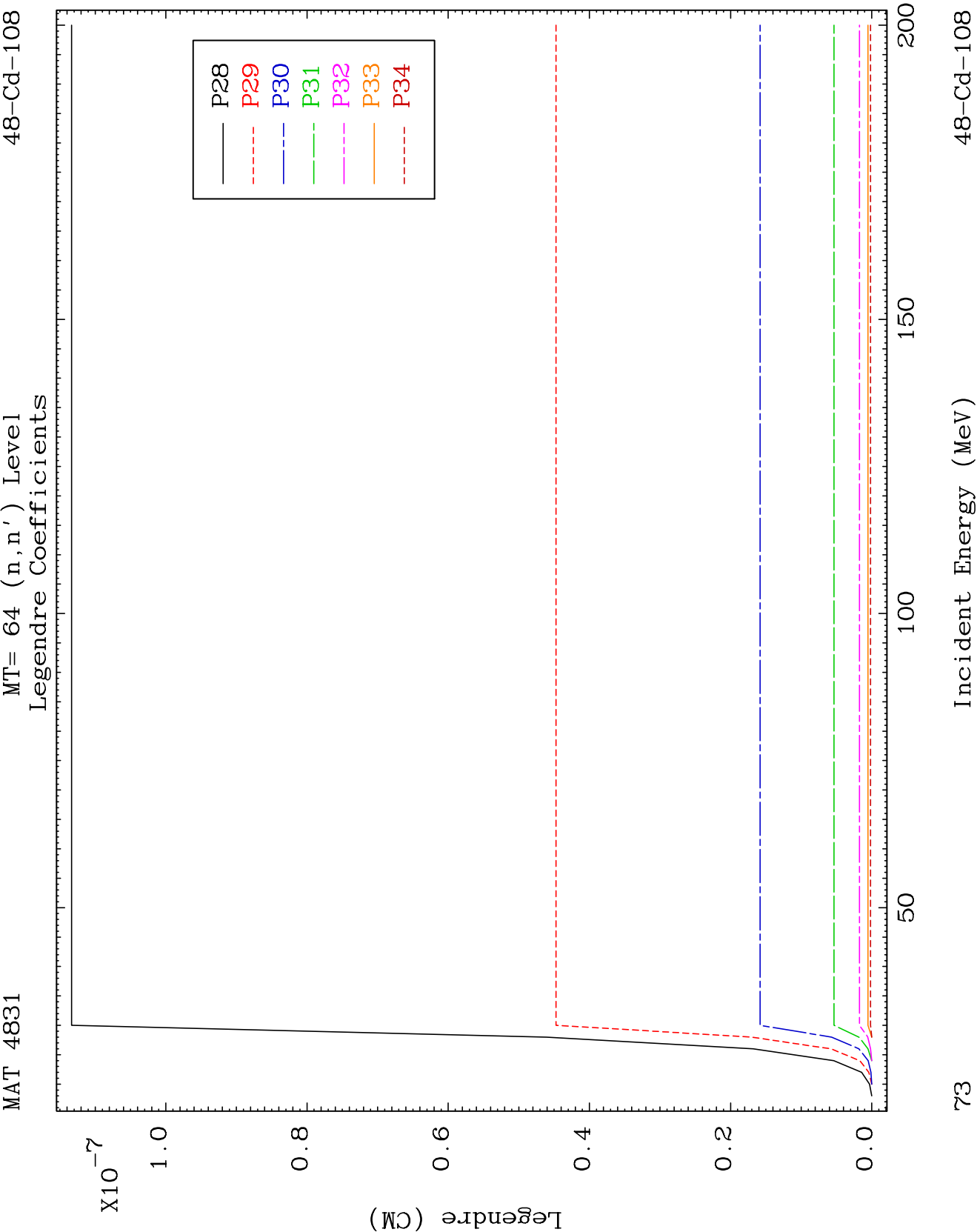
MAT 4831

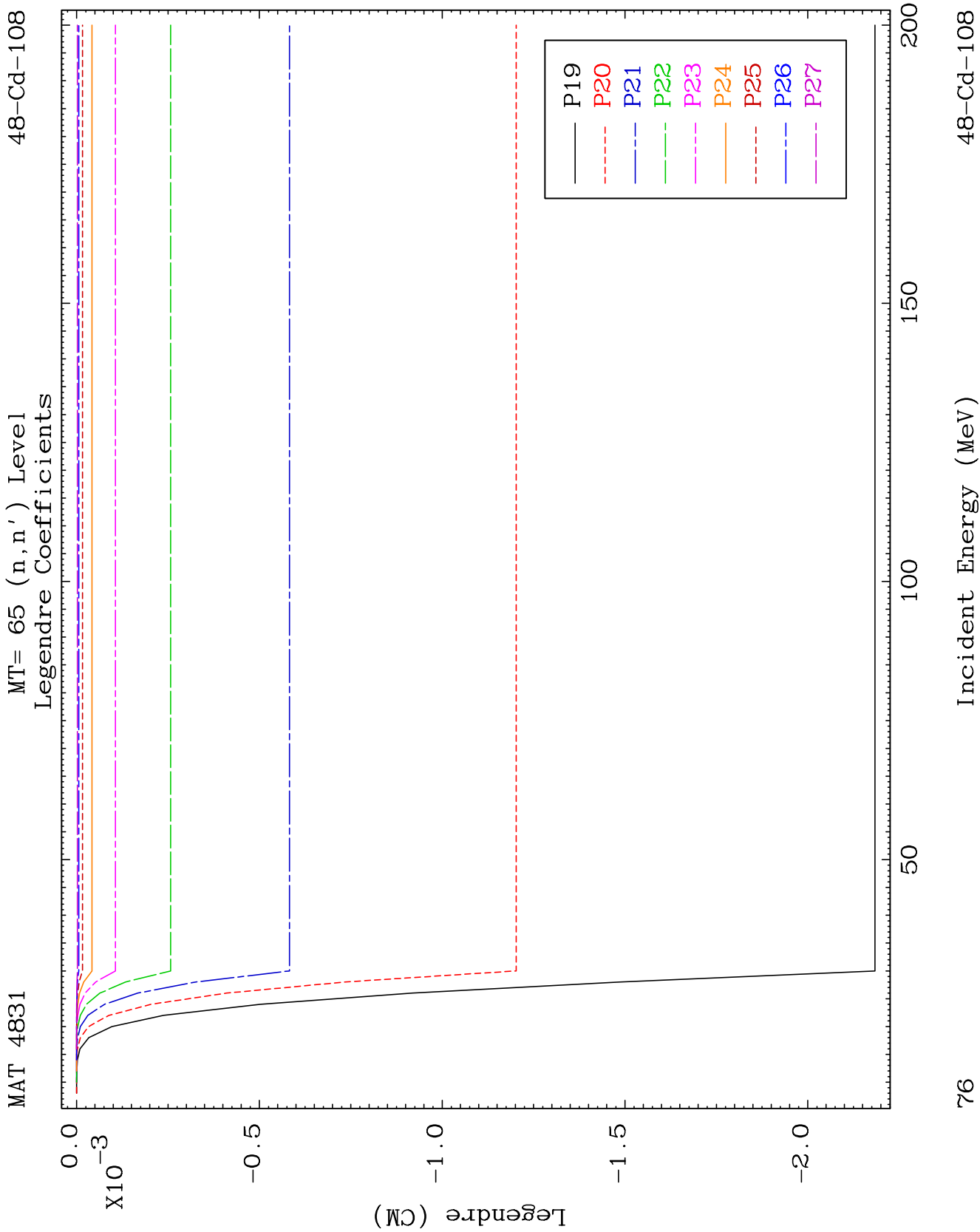
MT= 64 (n, n') Level
Legendre Coefficients

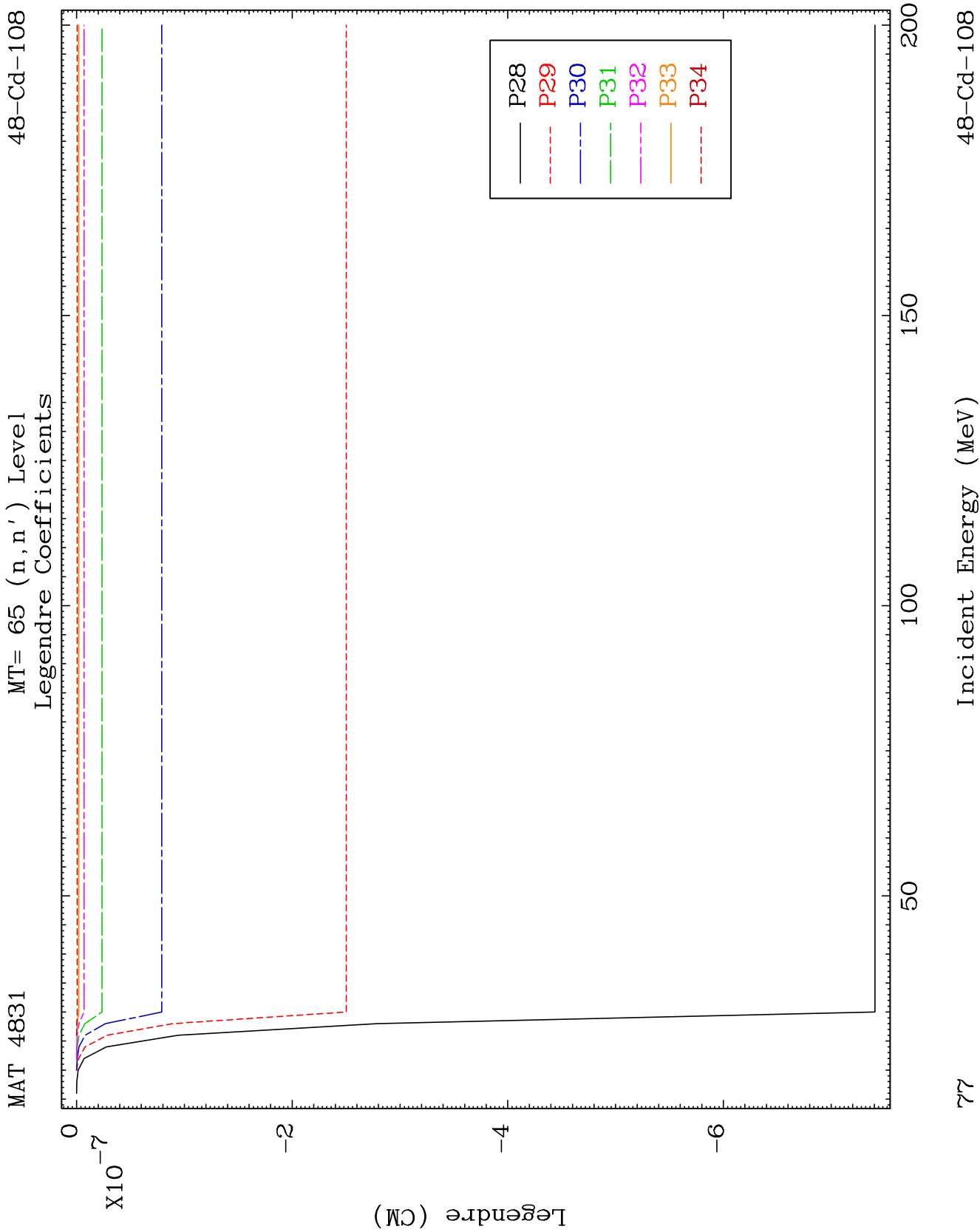
48-Cd-108







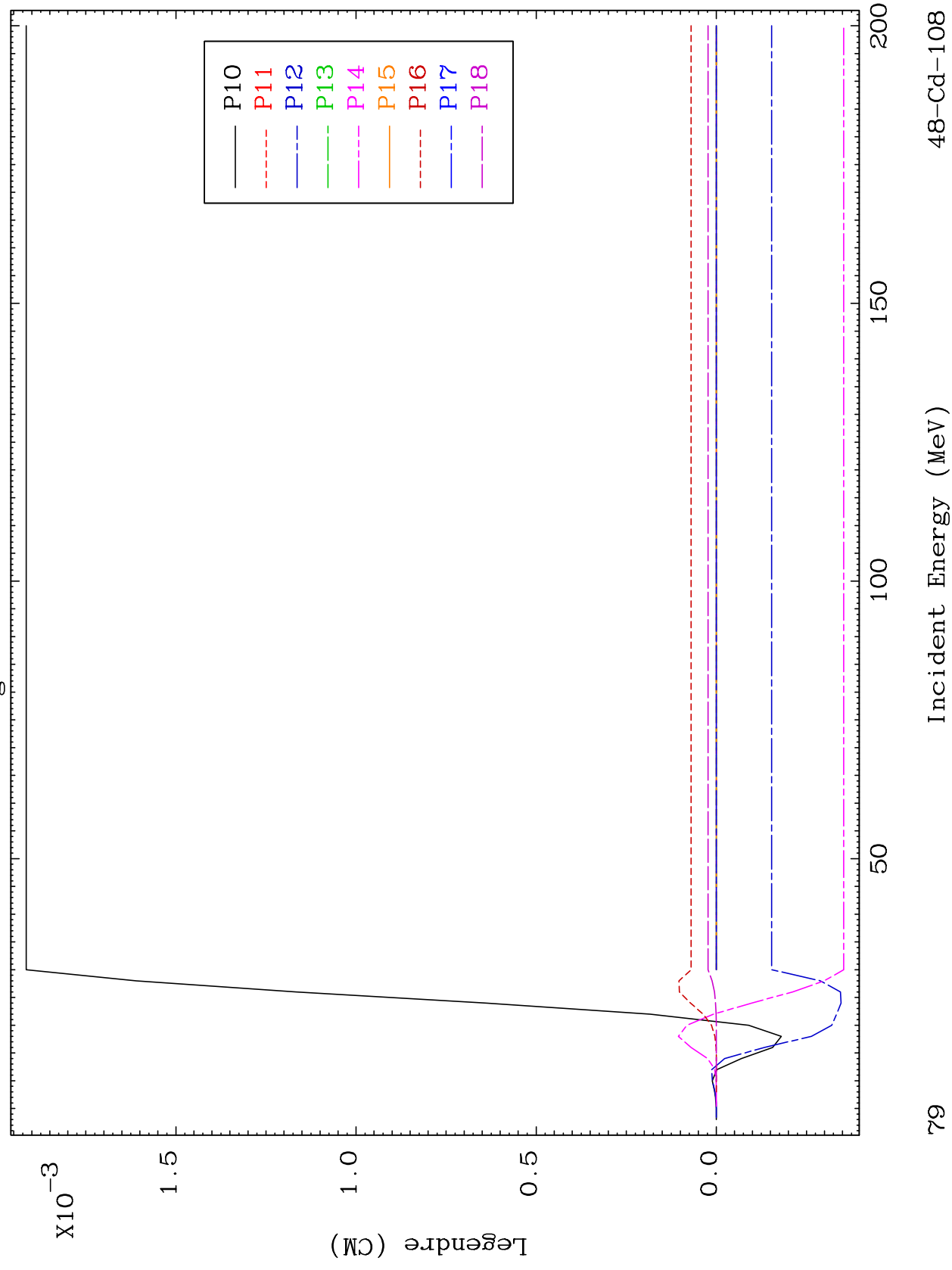




MAT 4831

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

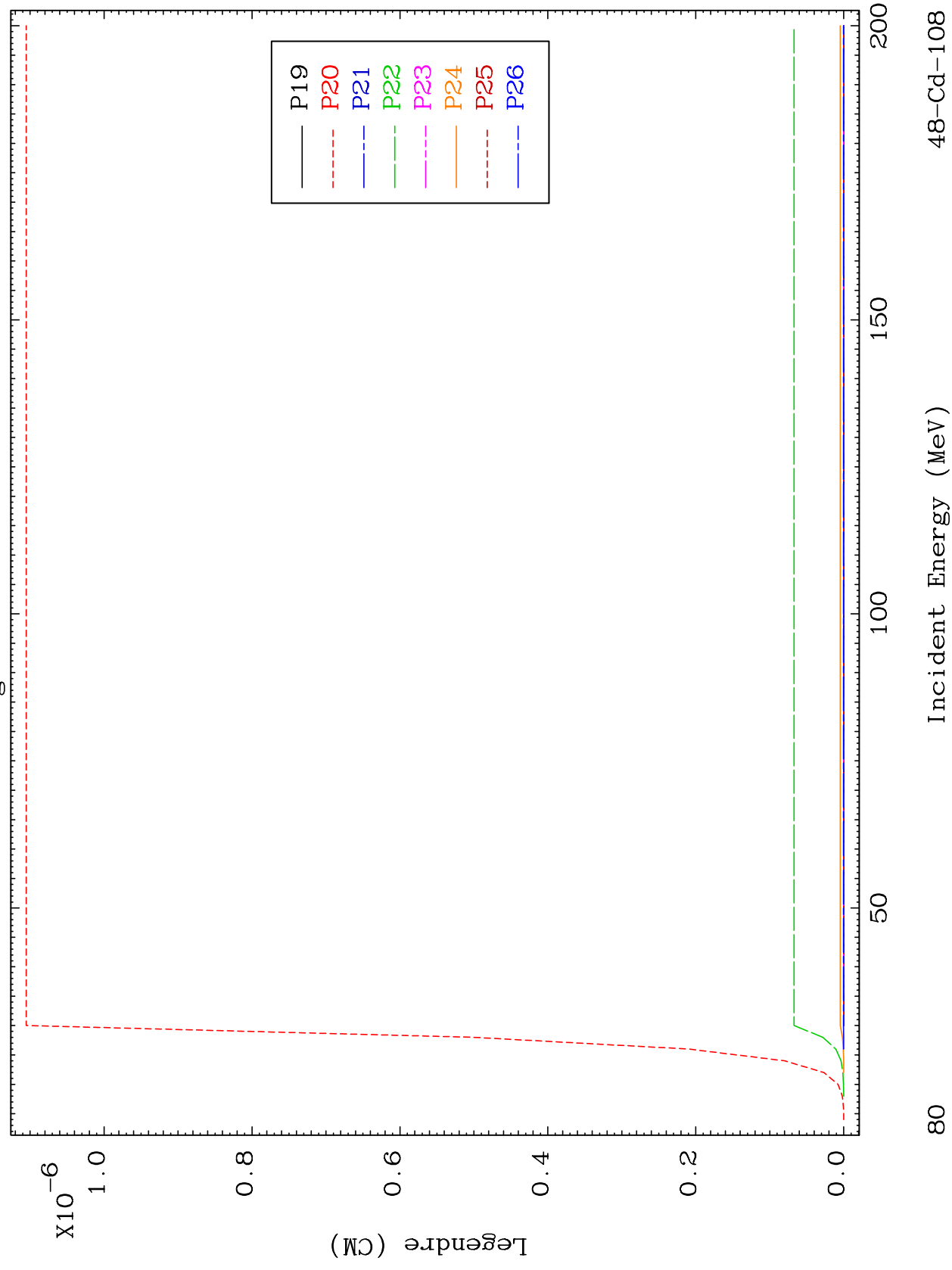
48-Cd-108



MAT 4831

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

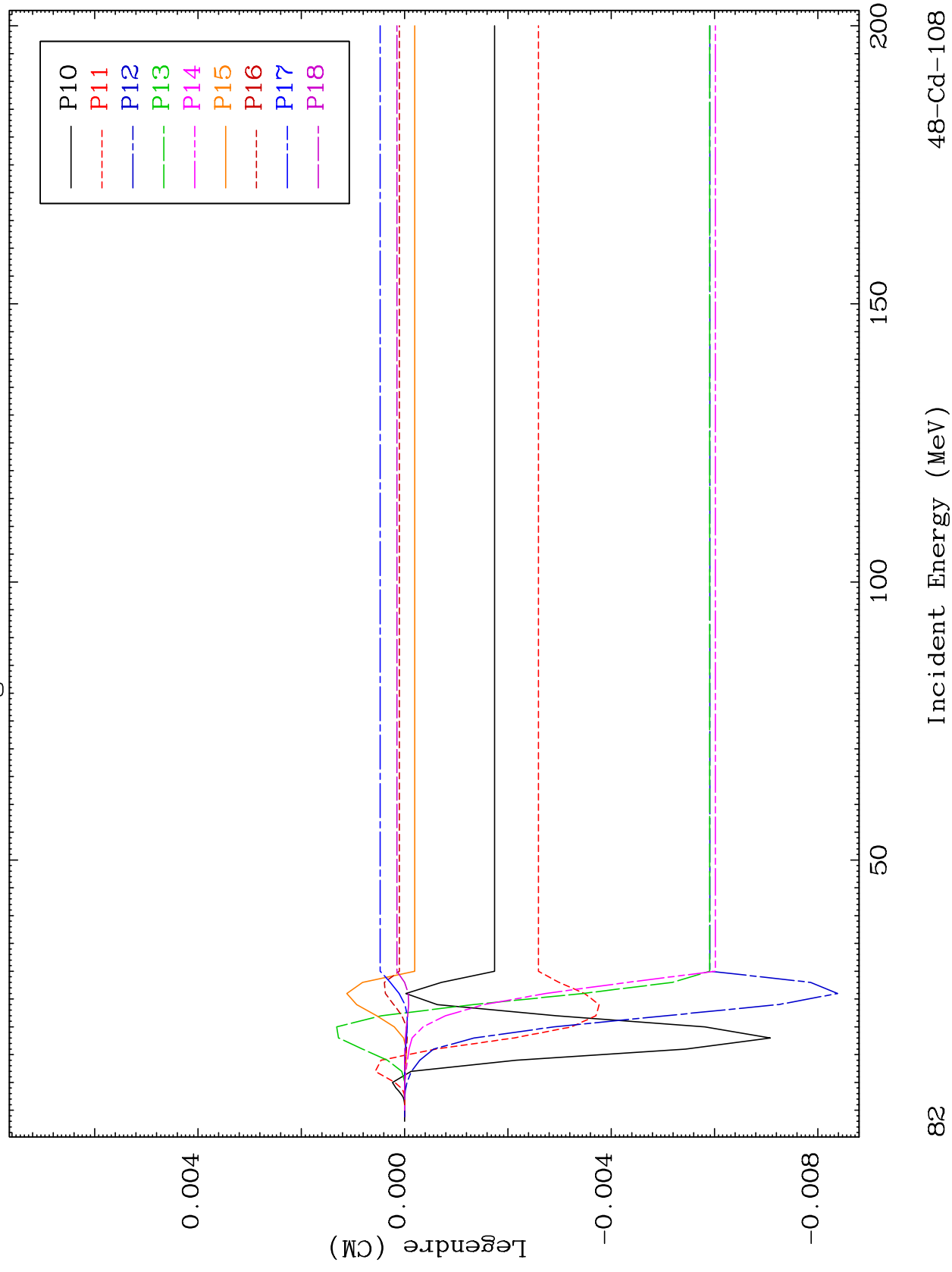
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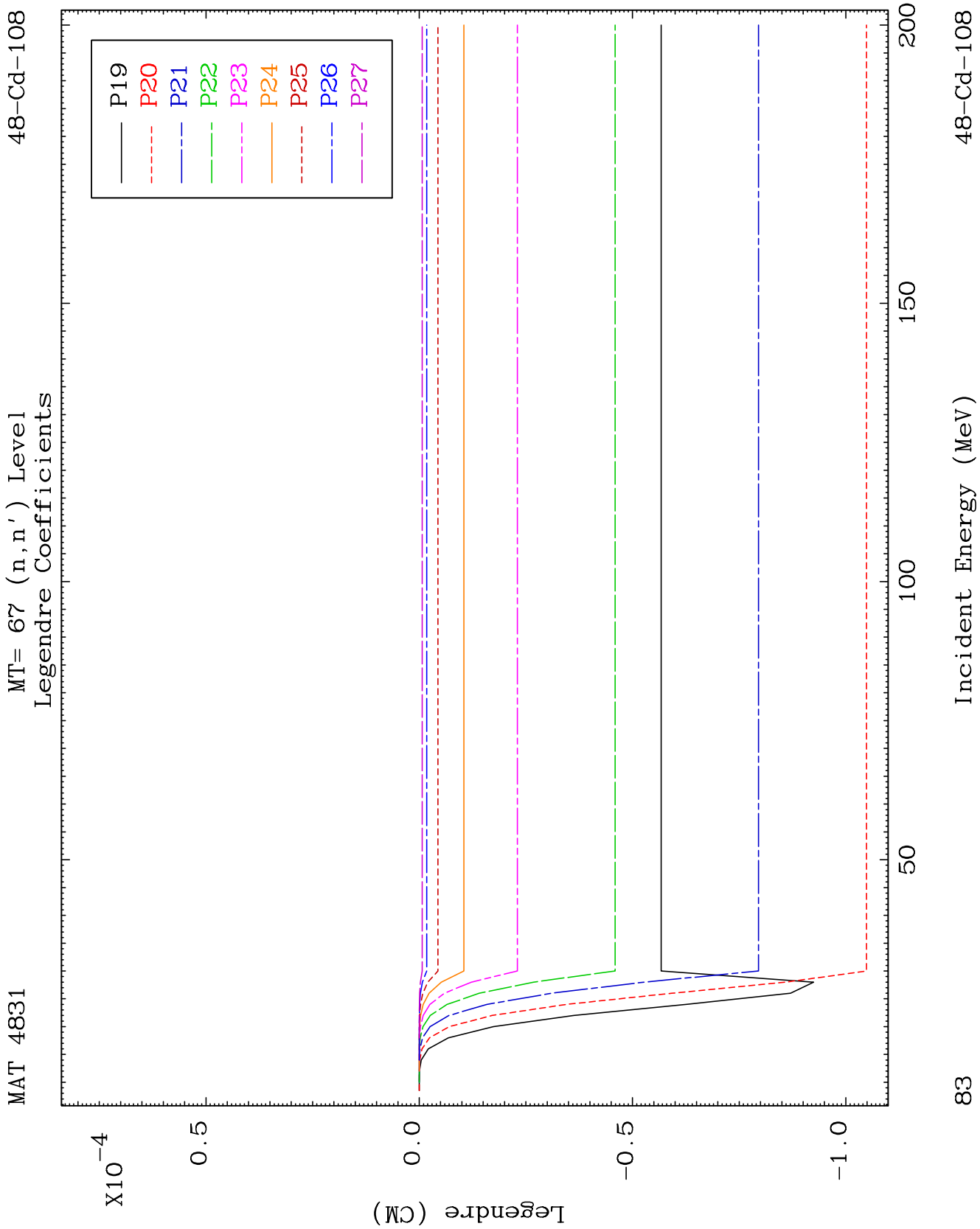


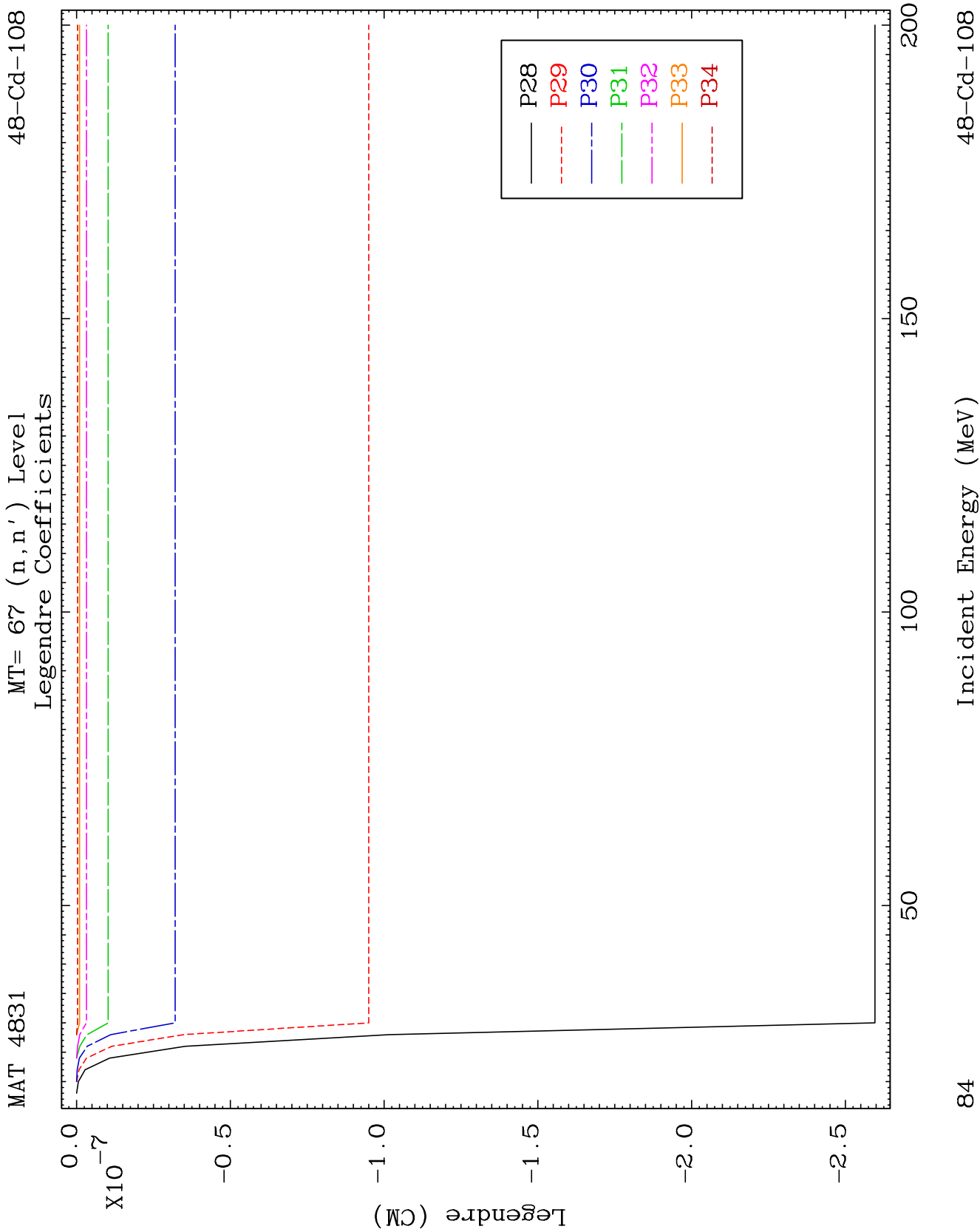
MAT 4831

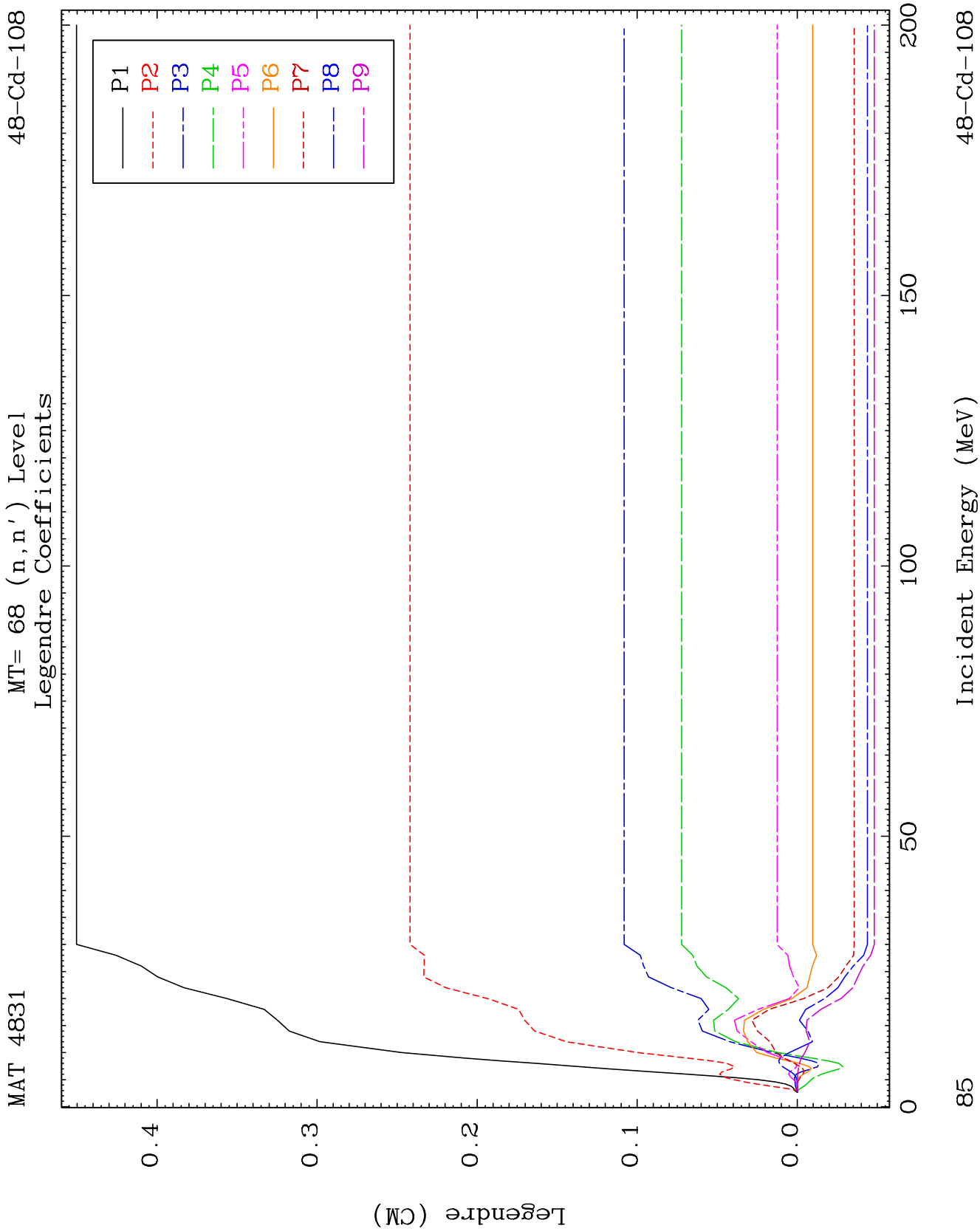
MT= 67 (n, n') Level
Legendre Coefficients

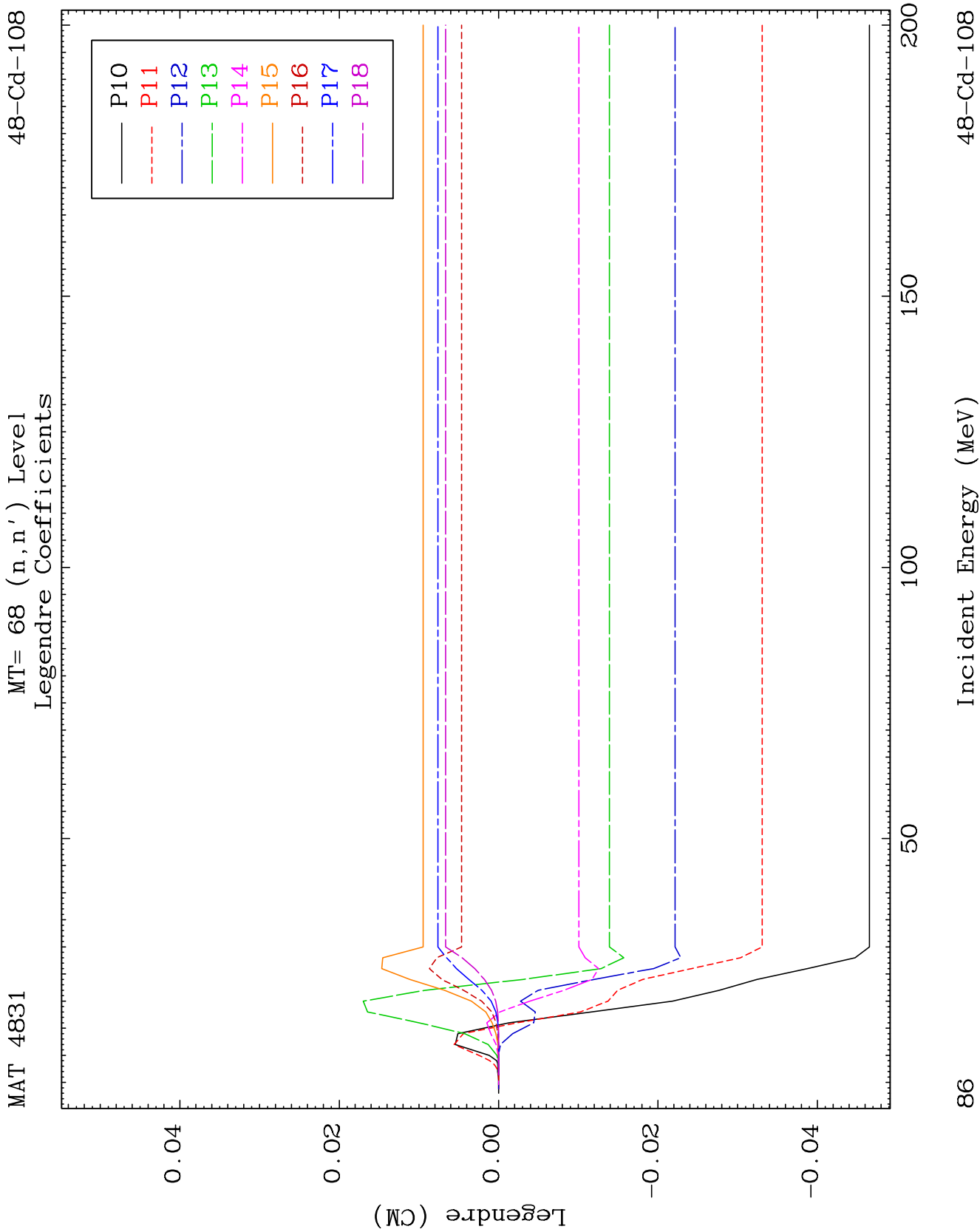
48-Cd-108

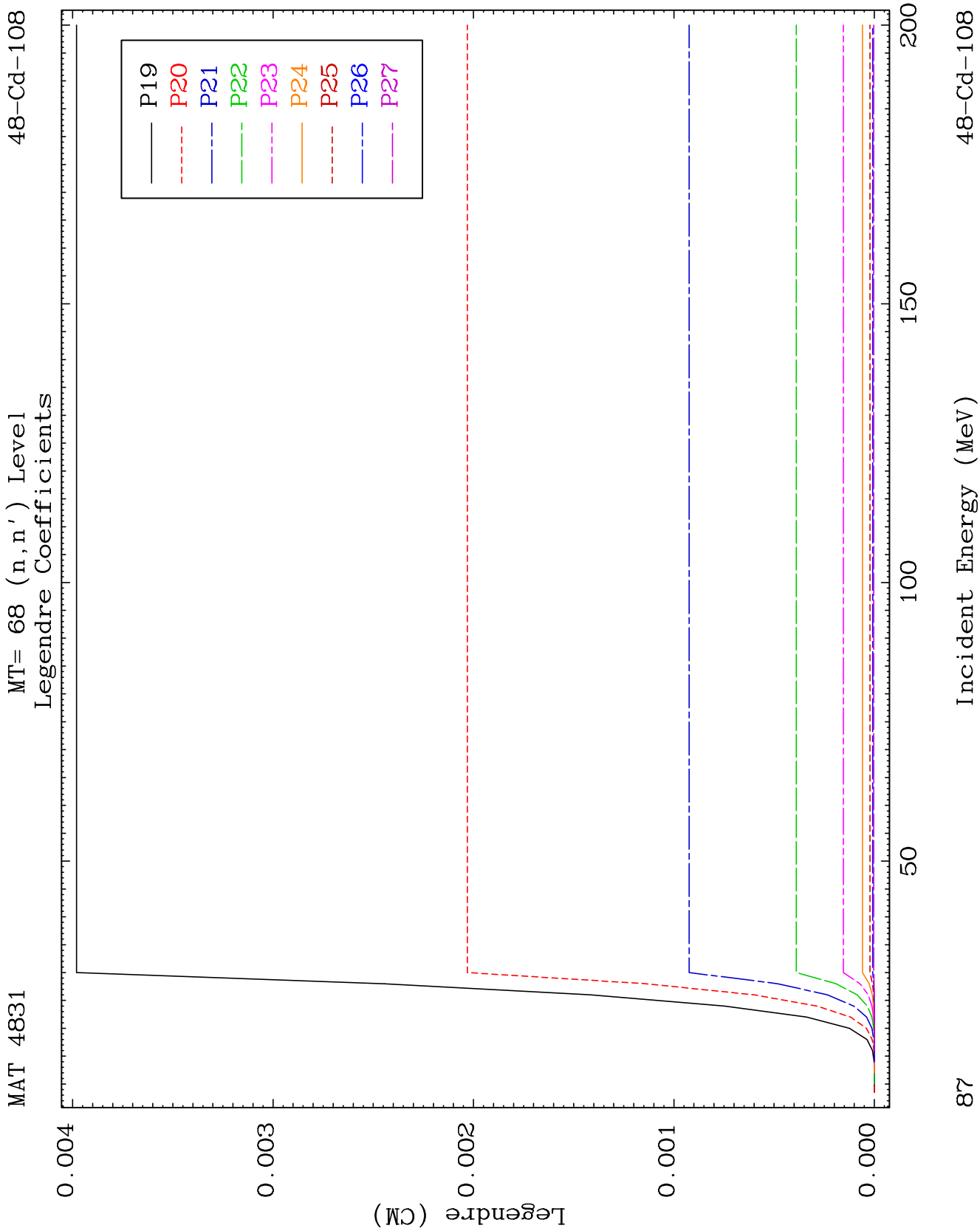


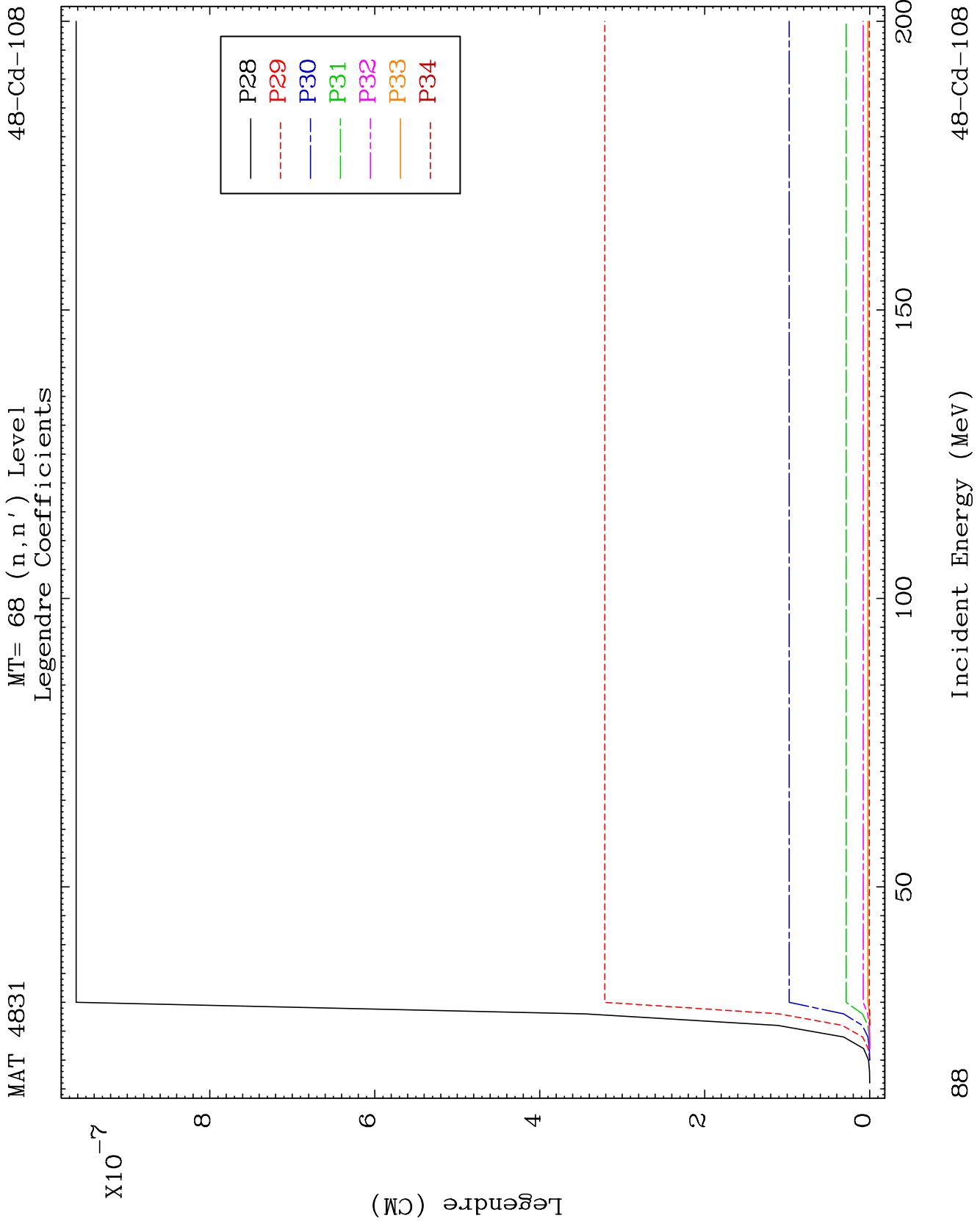








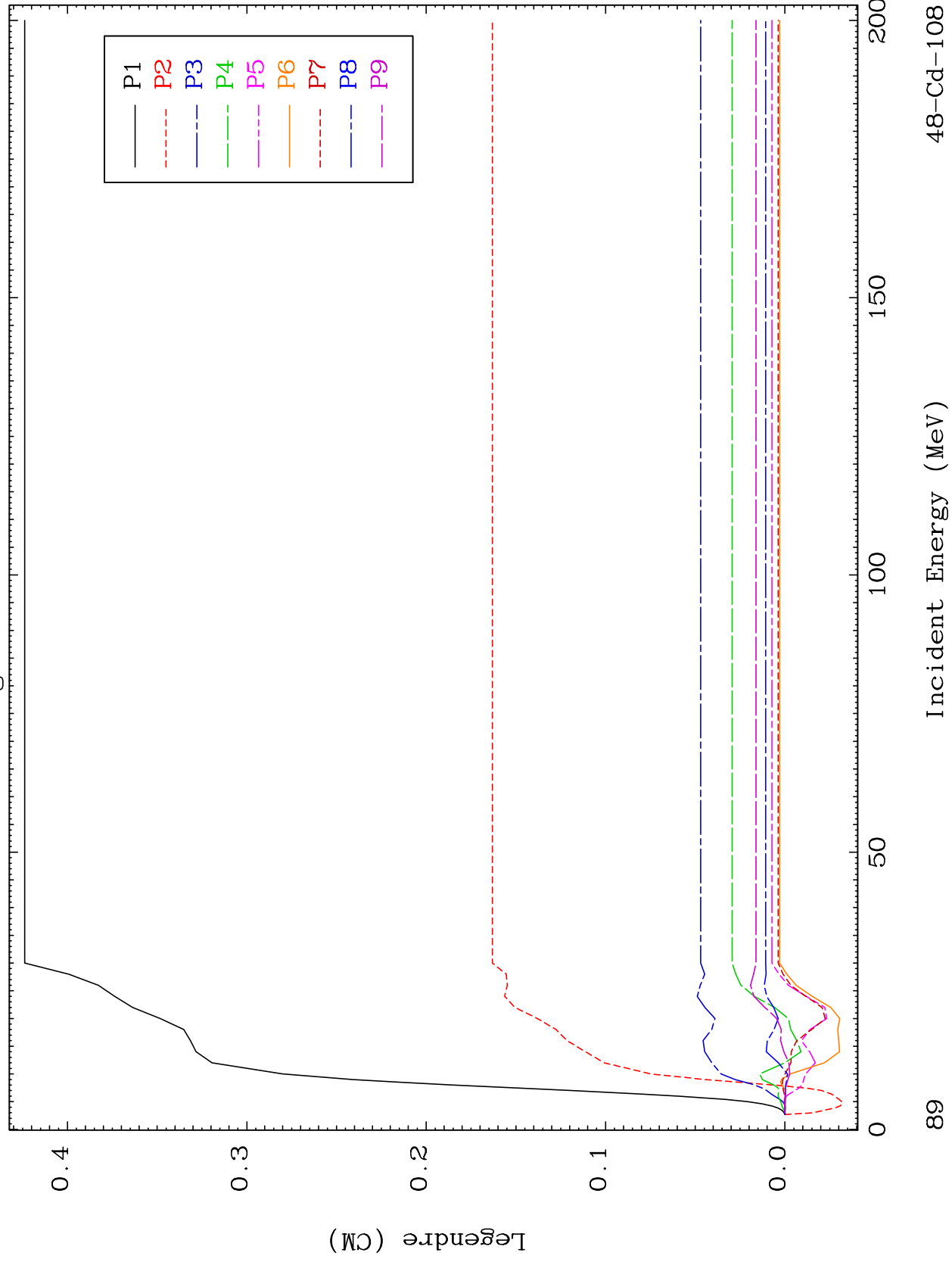




MAT 4831

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

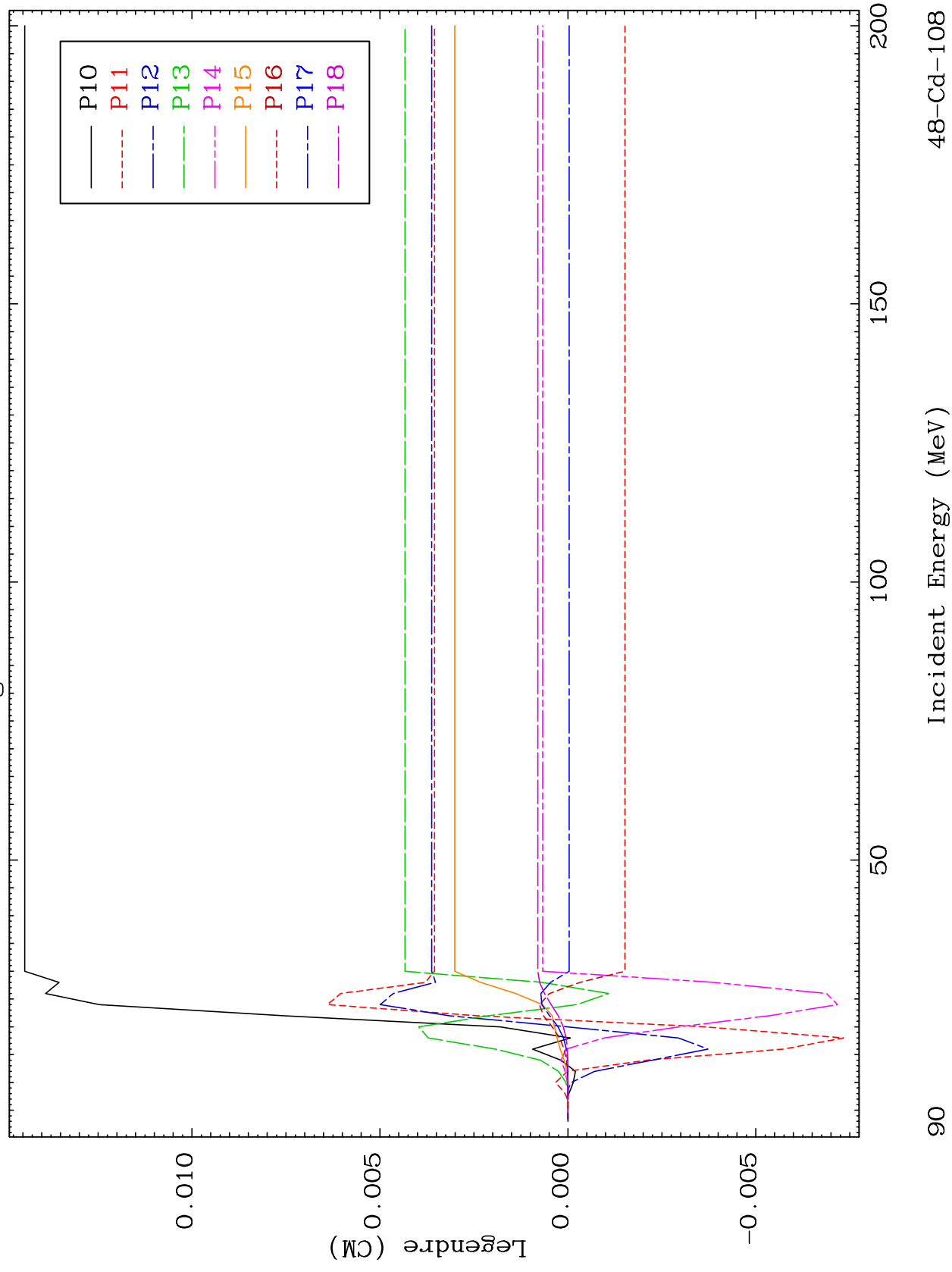
48-Cd-108

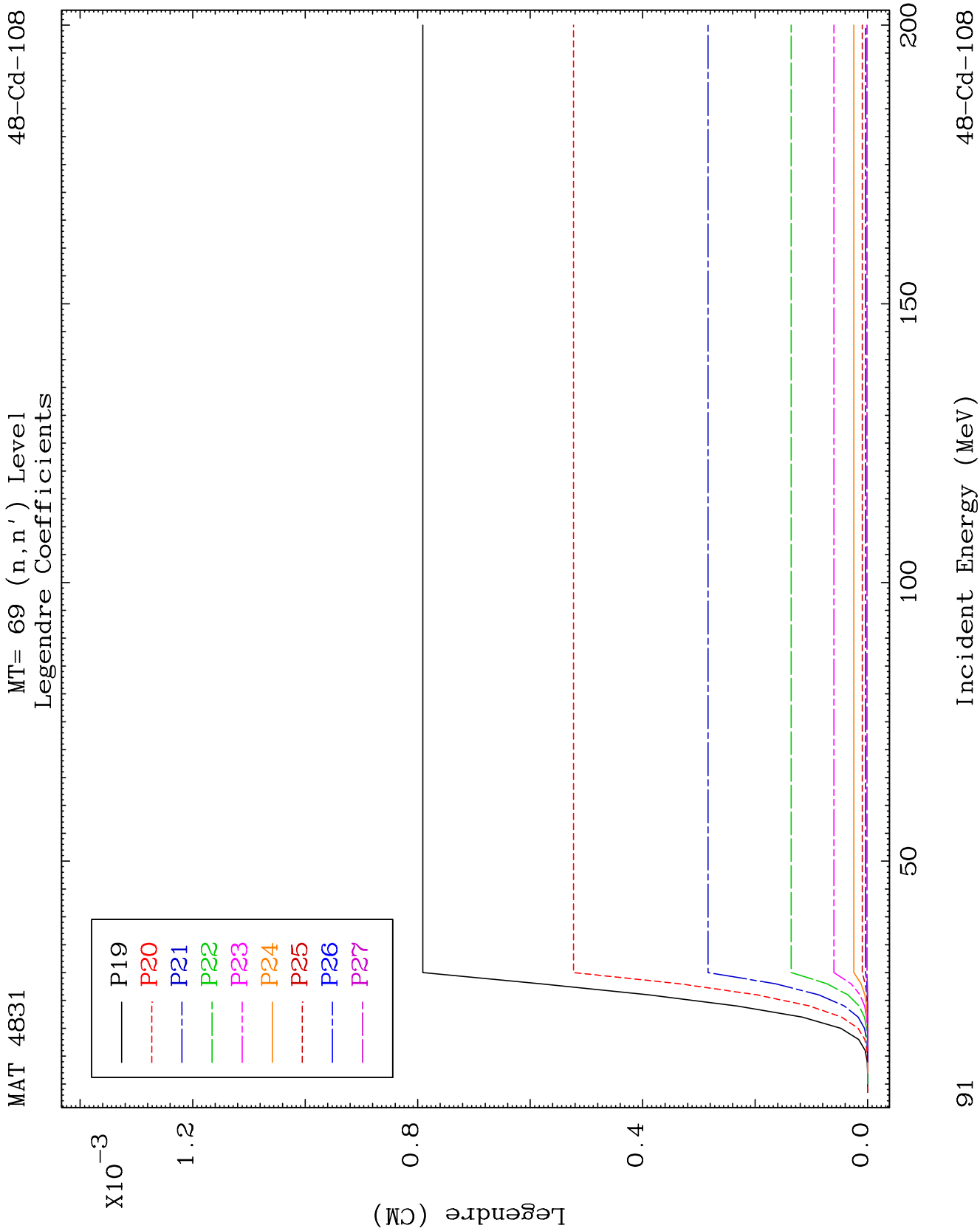


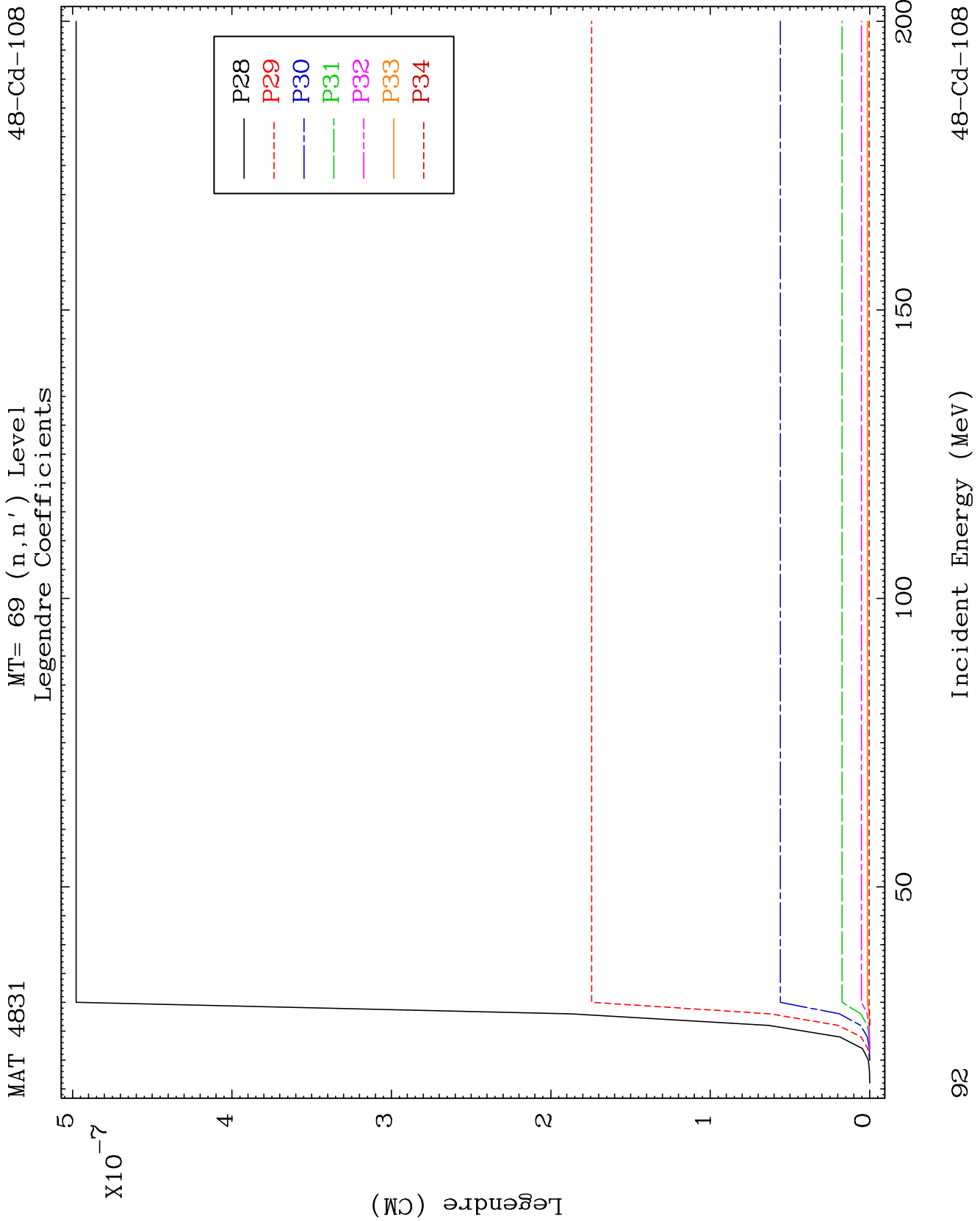
MAT 4831

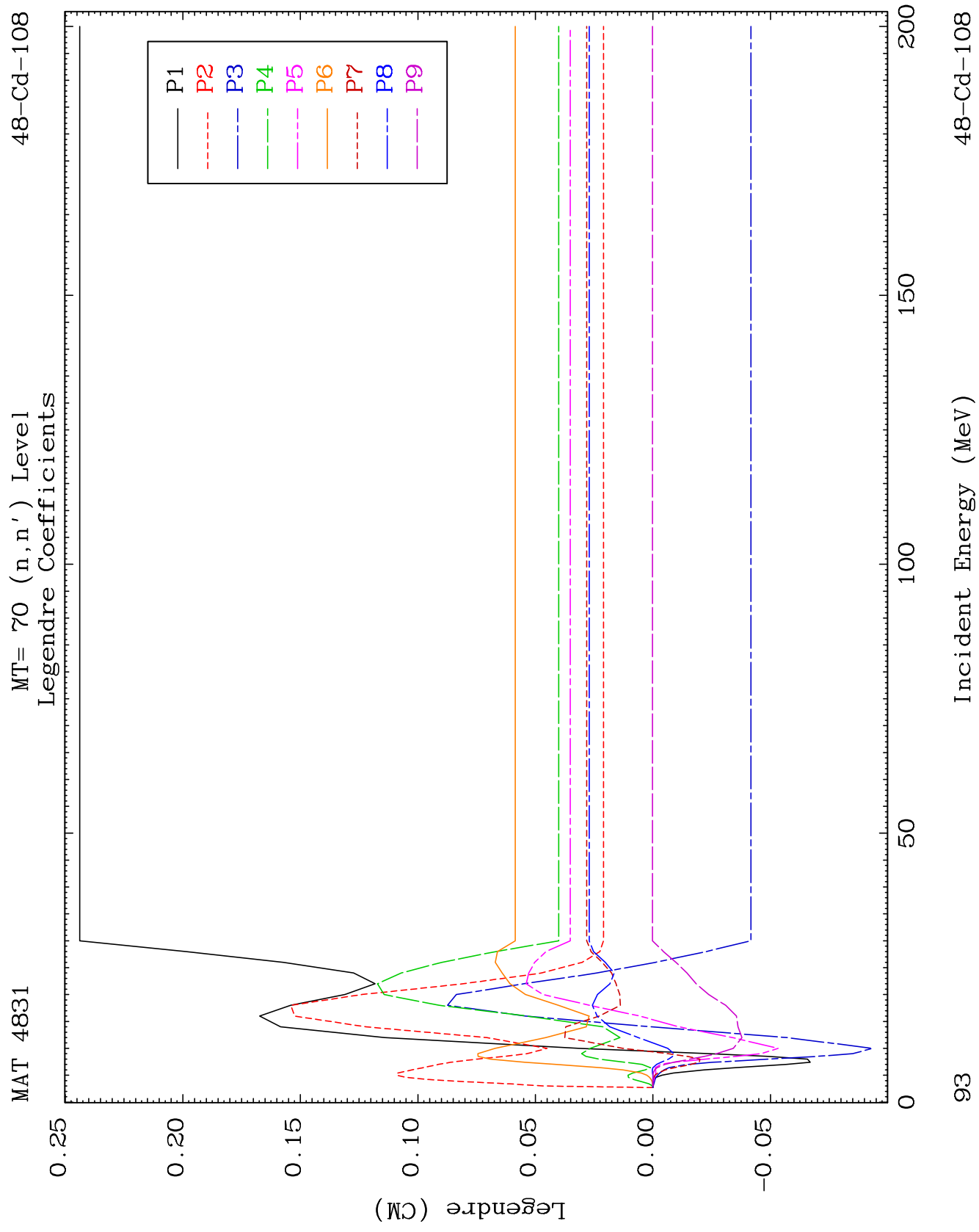
MT= 69 (n, n') Level
Legendre Coefficients

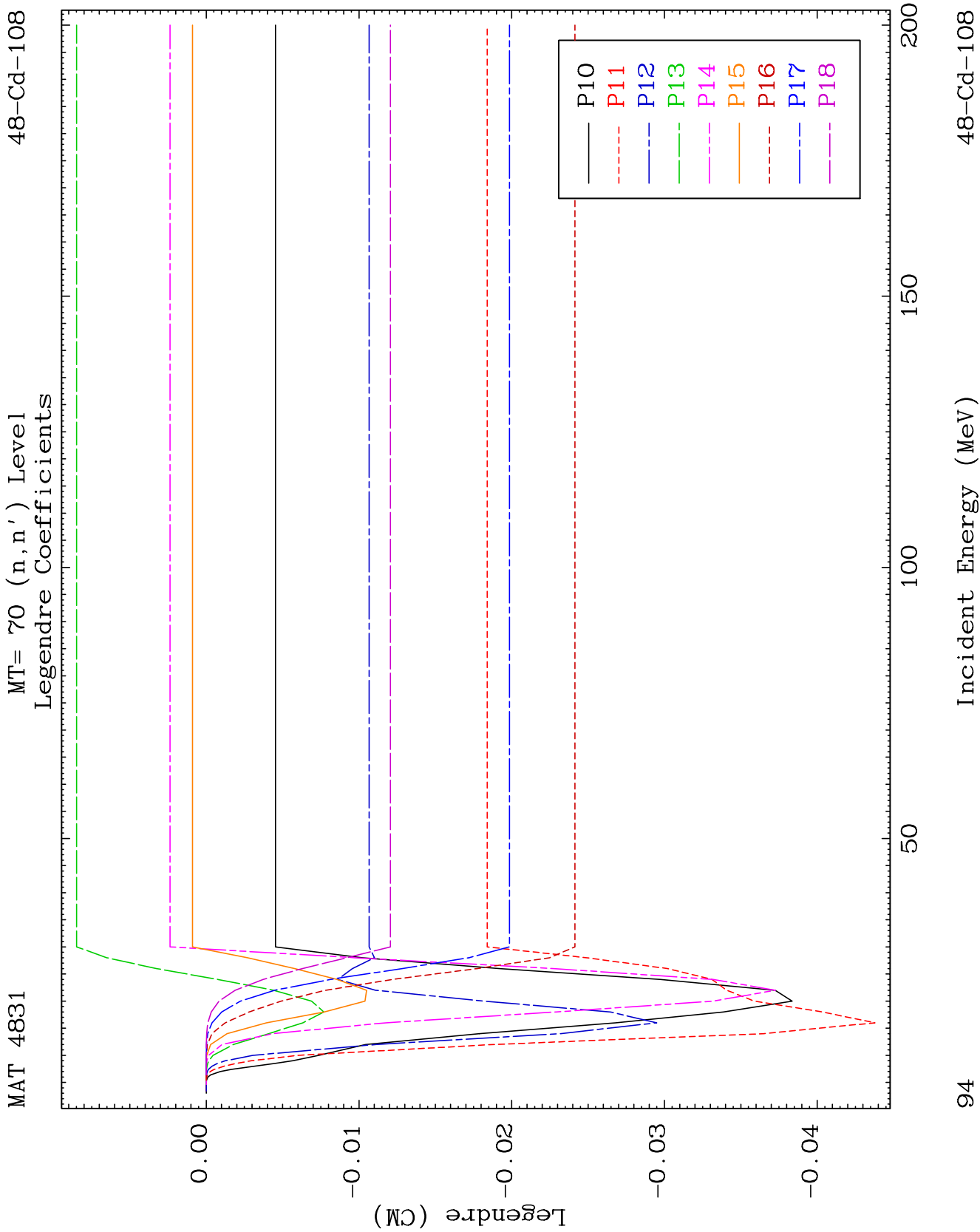
48-Cd-108

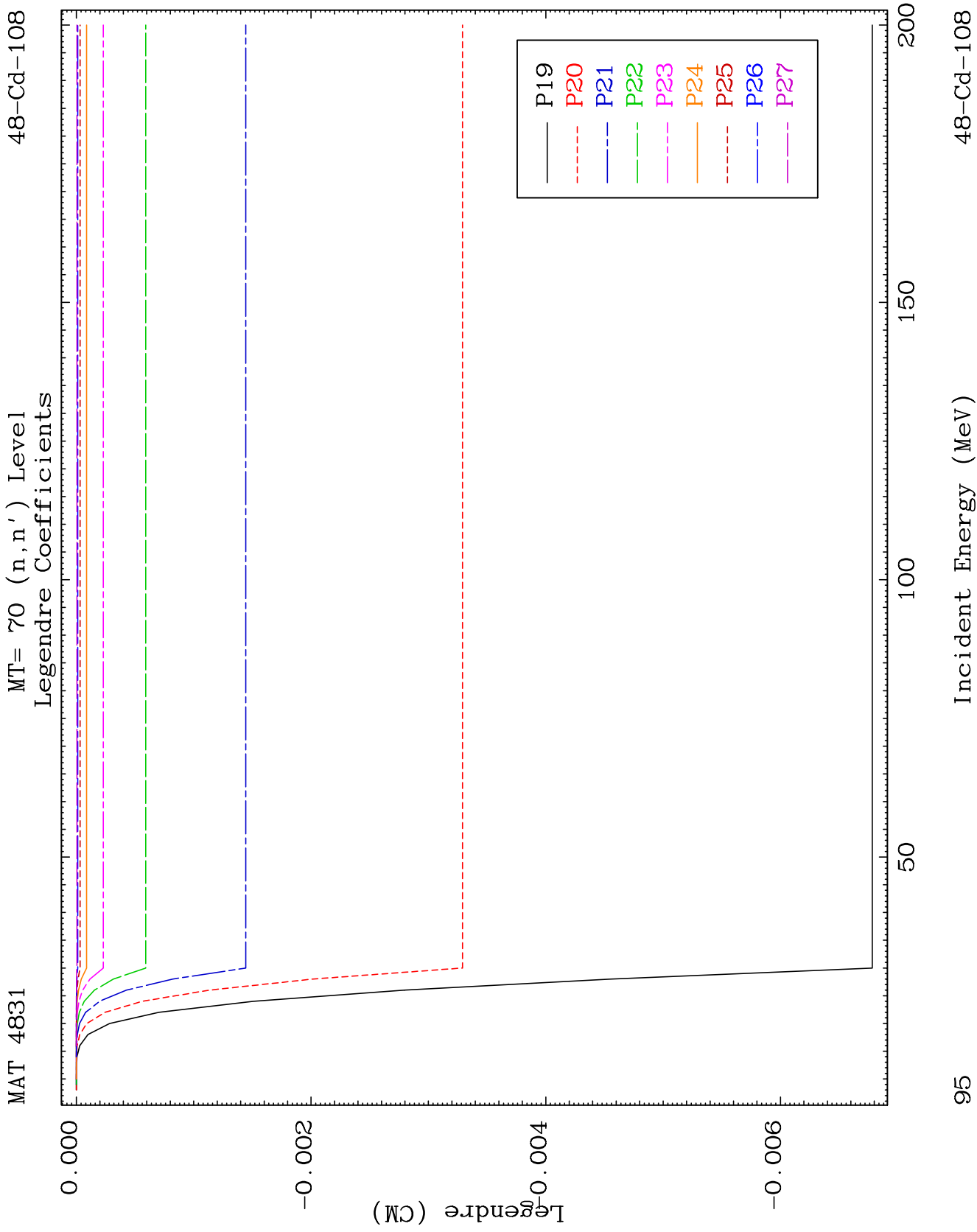


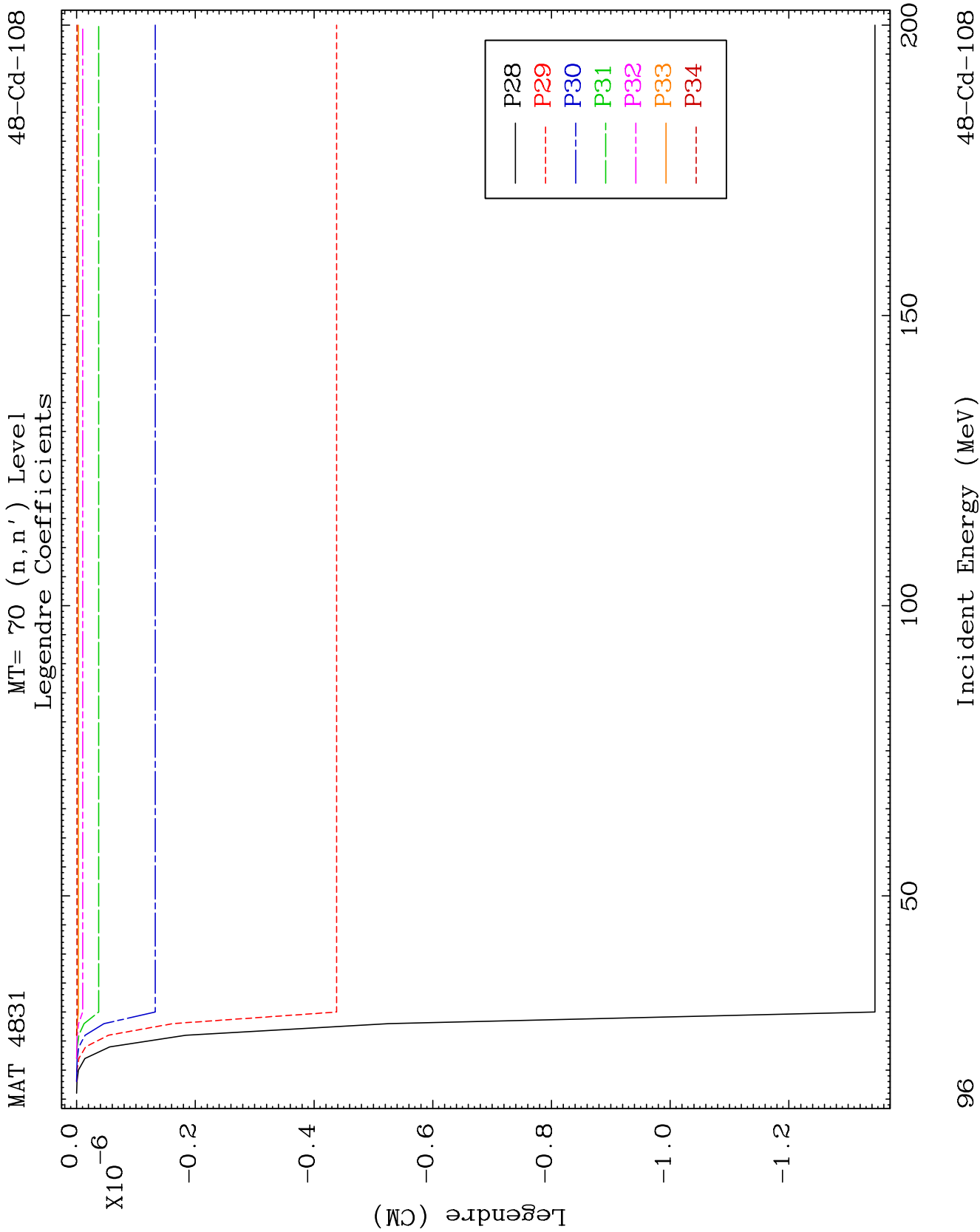


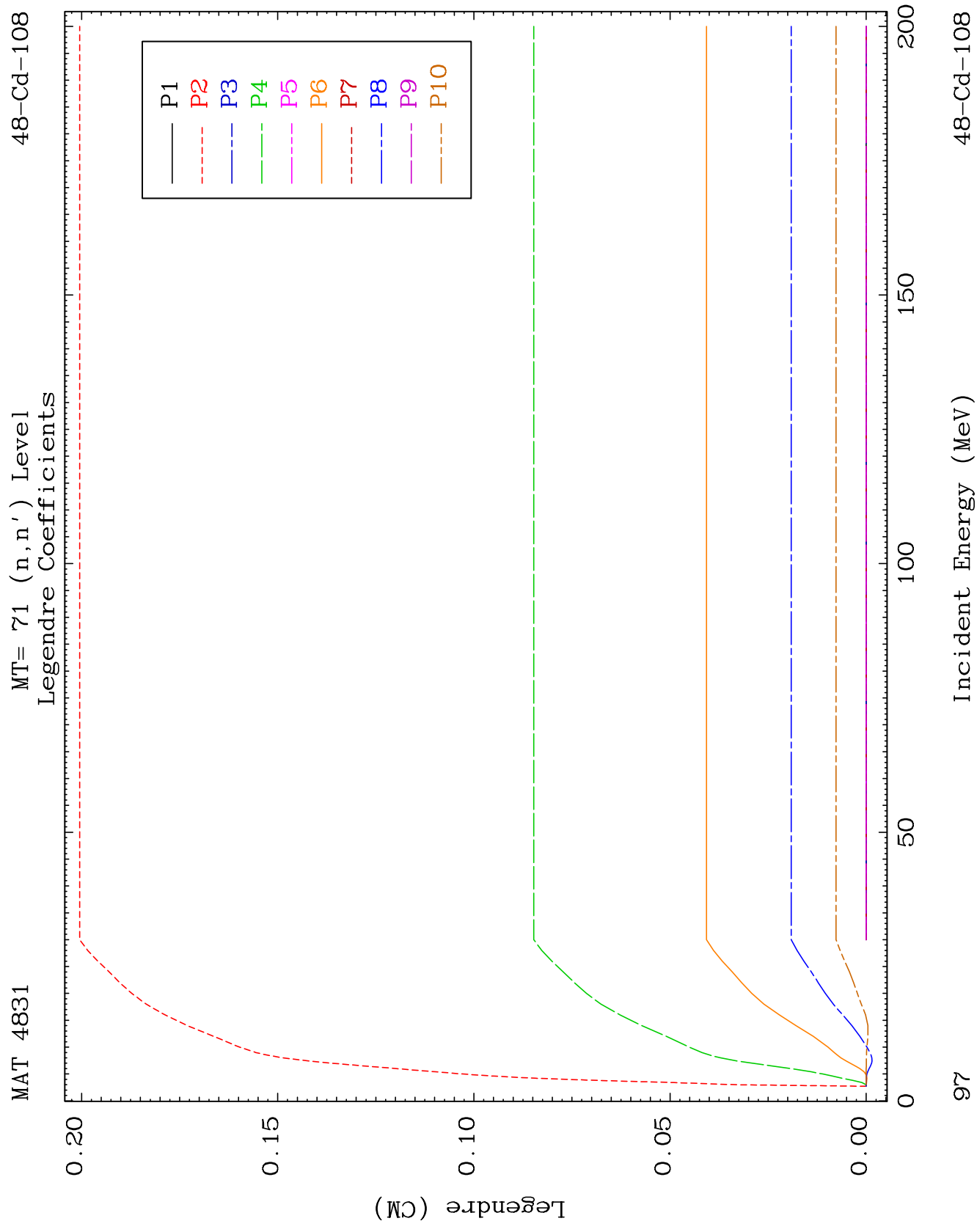








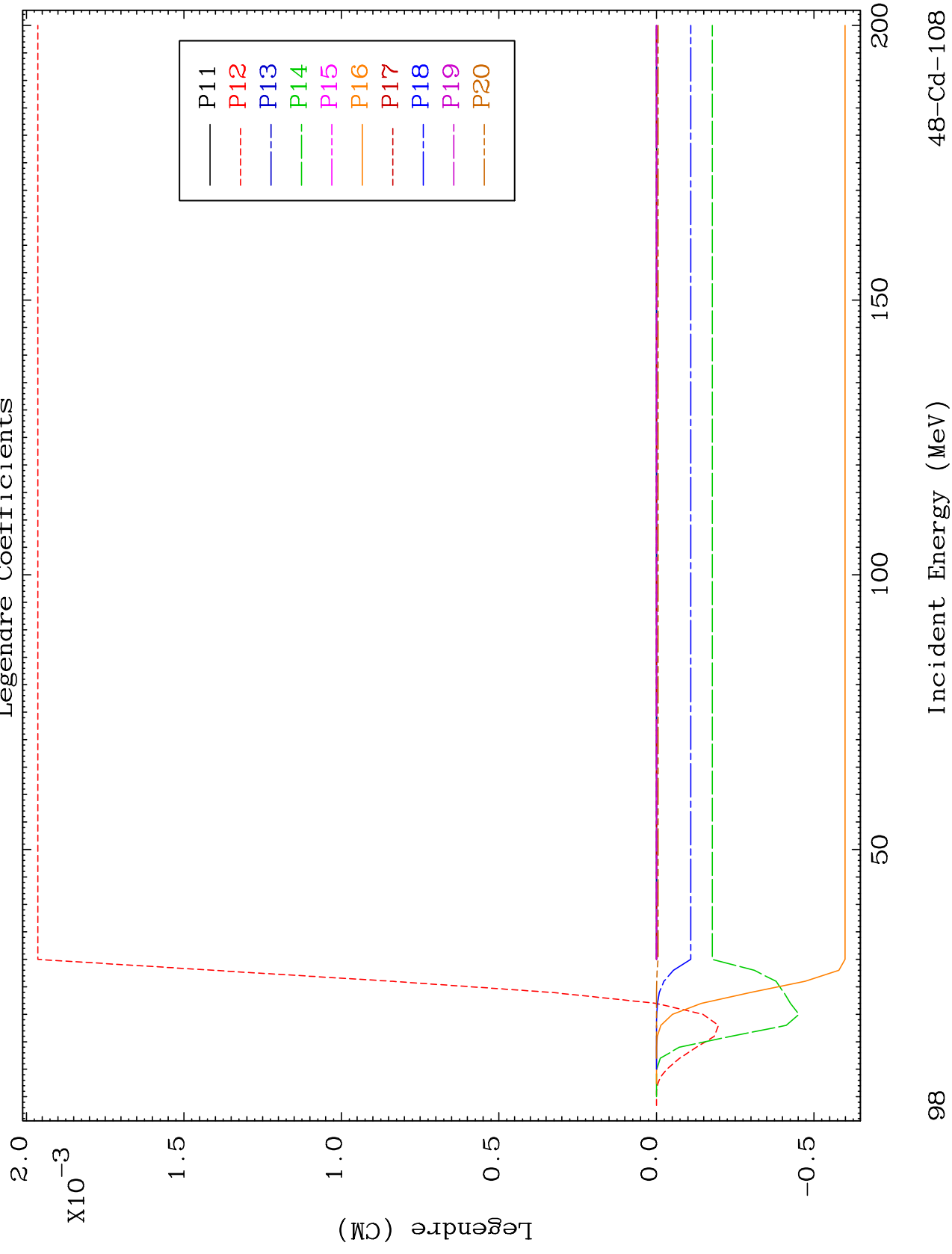


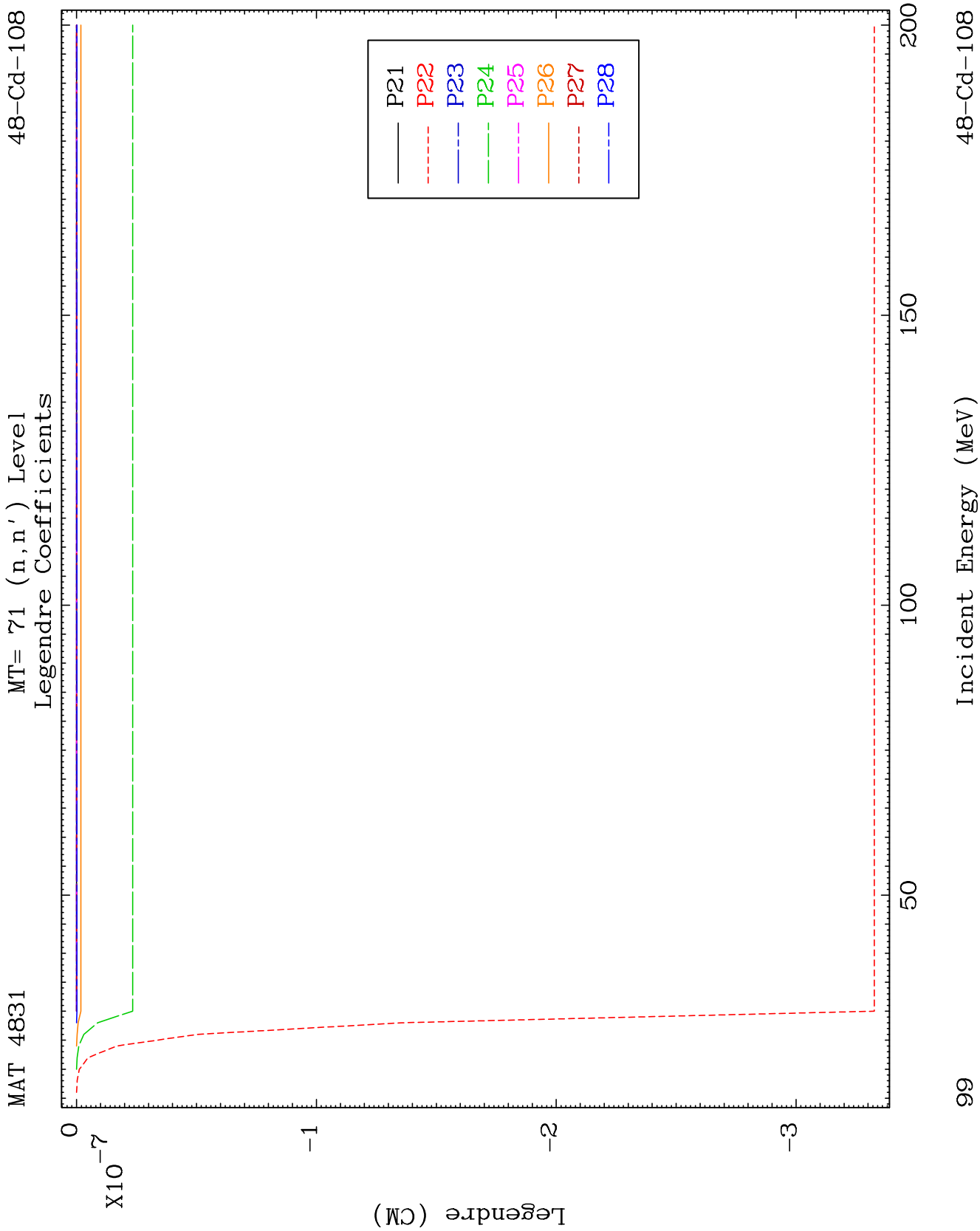


MAT 4831

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

48-Cd-108

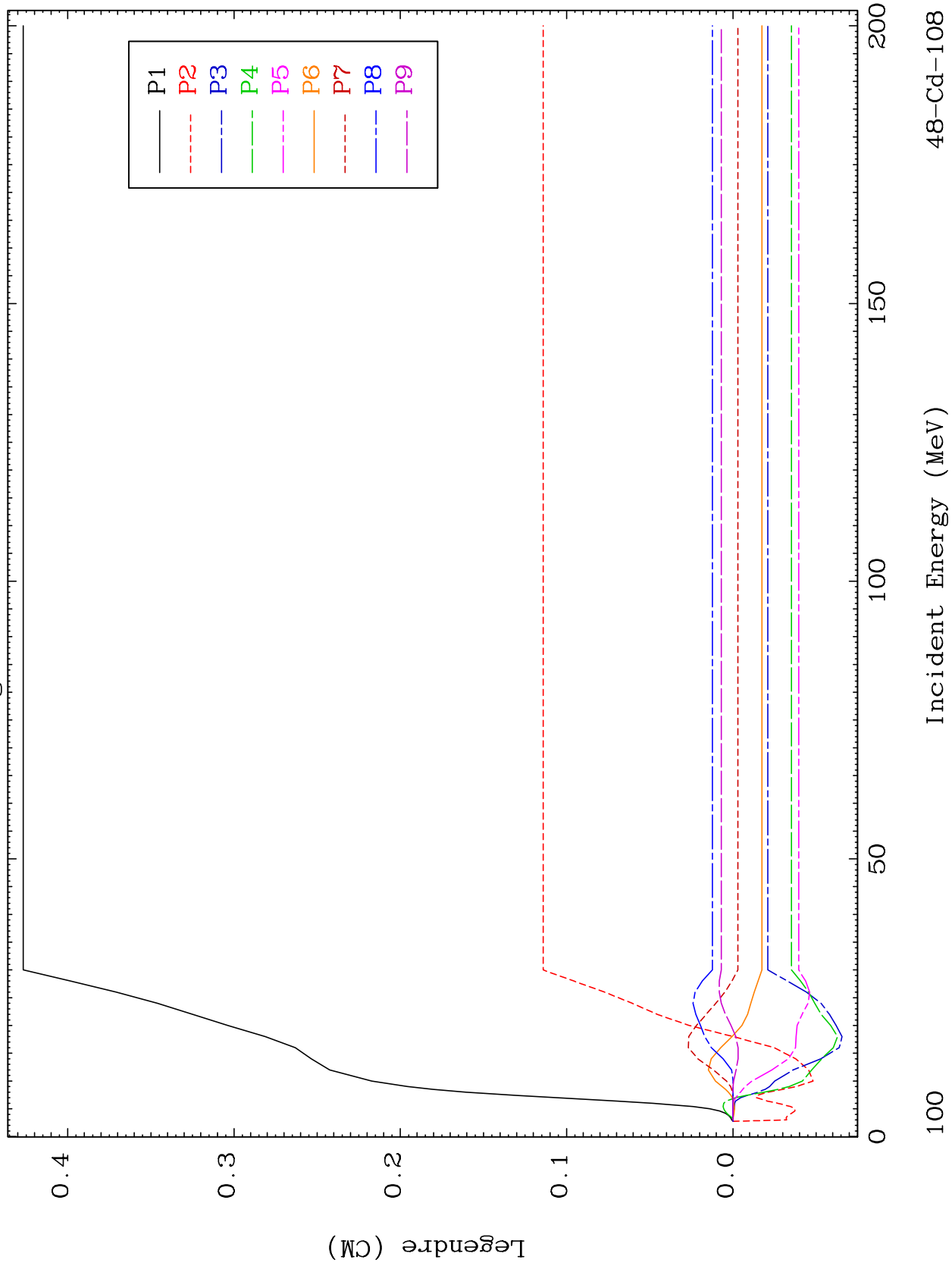


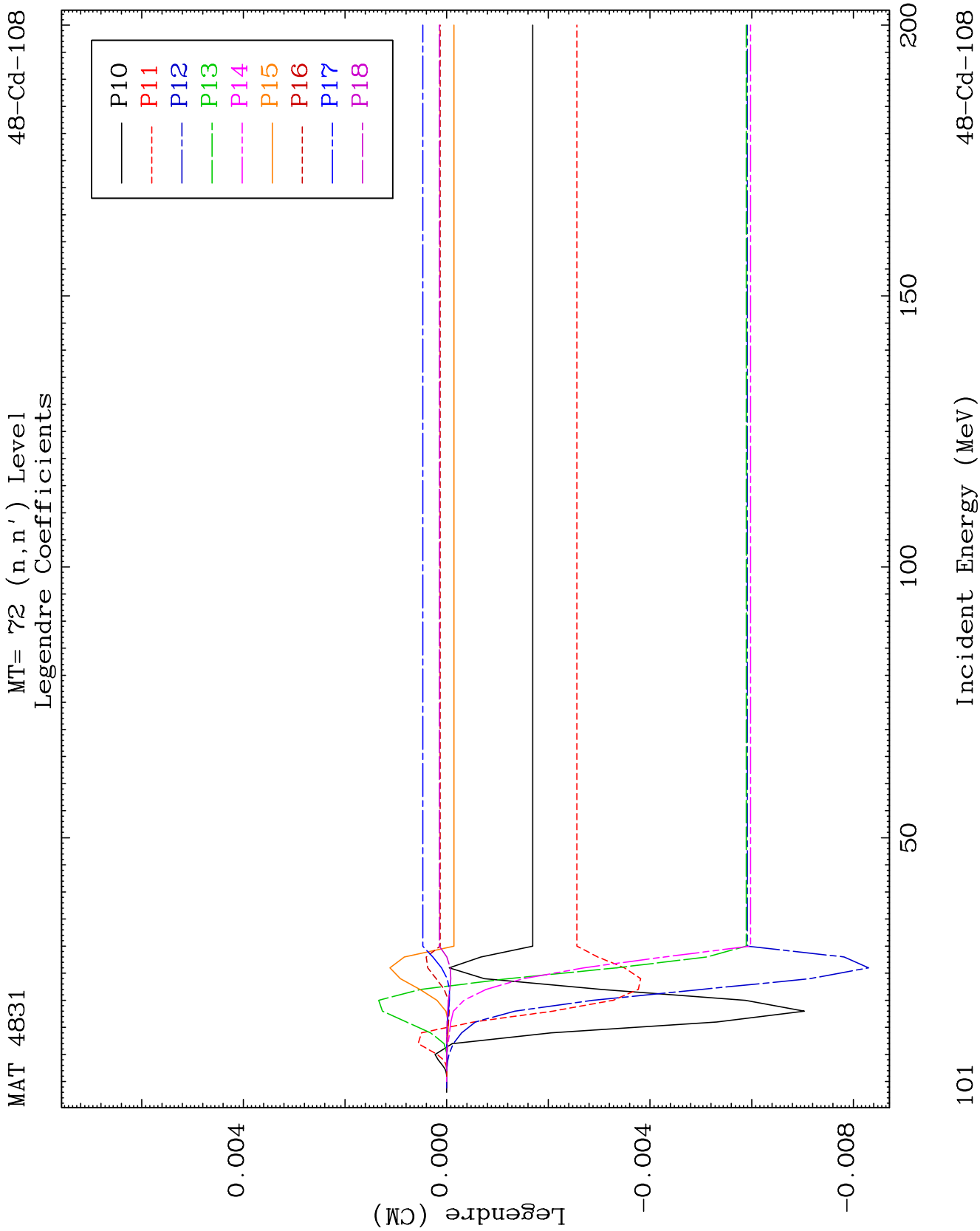


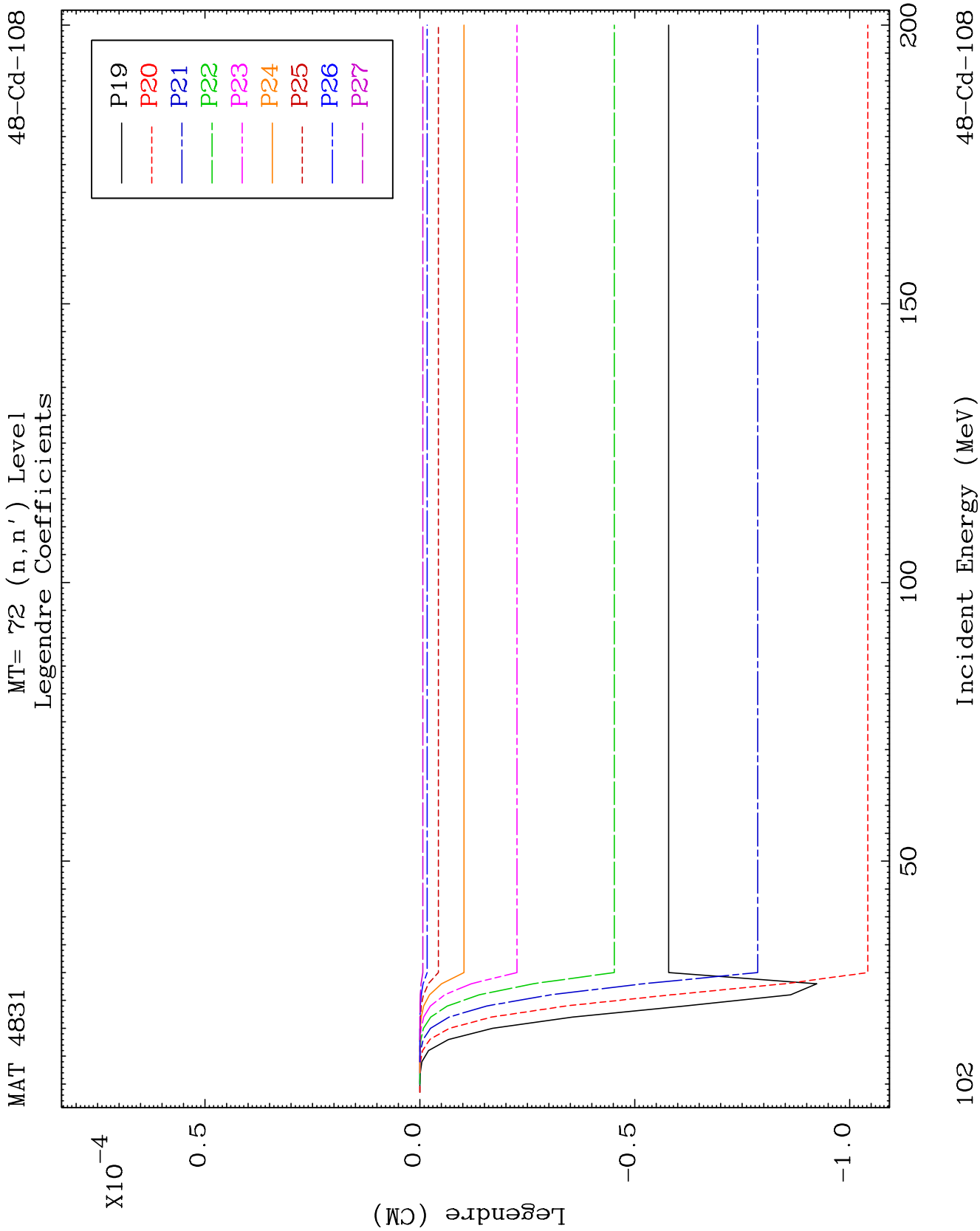
MAT 4831

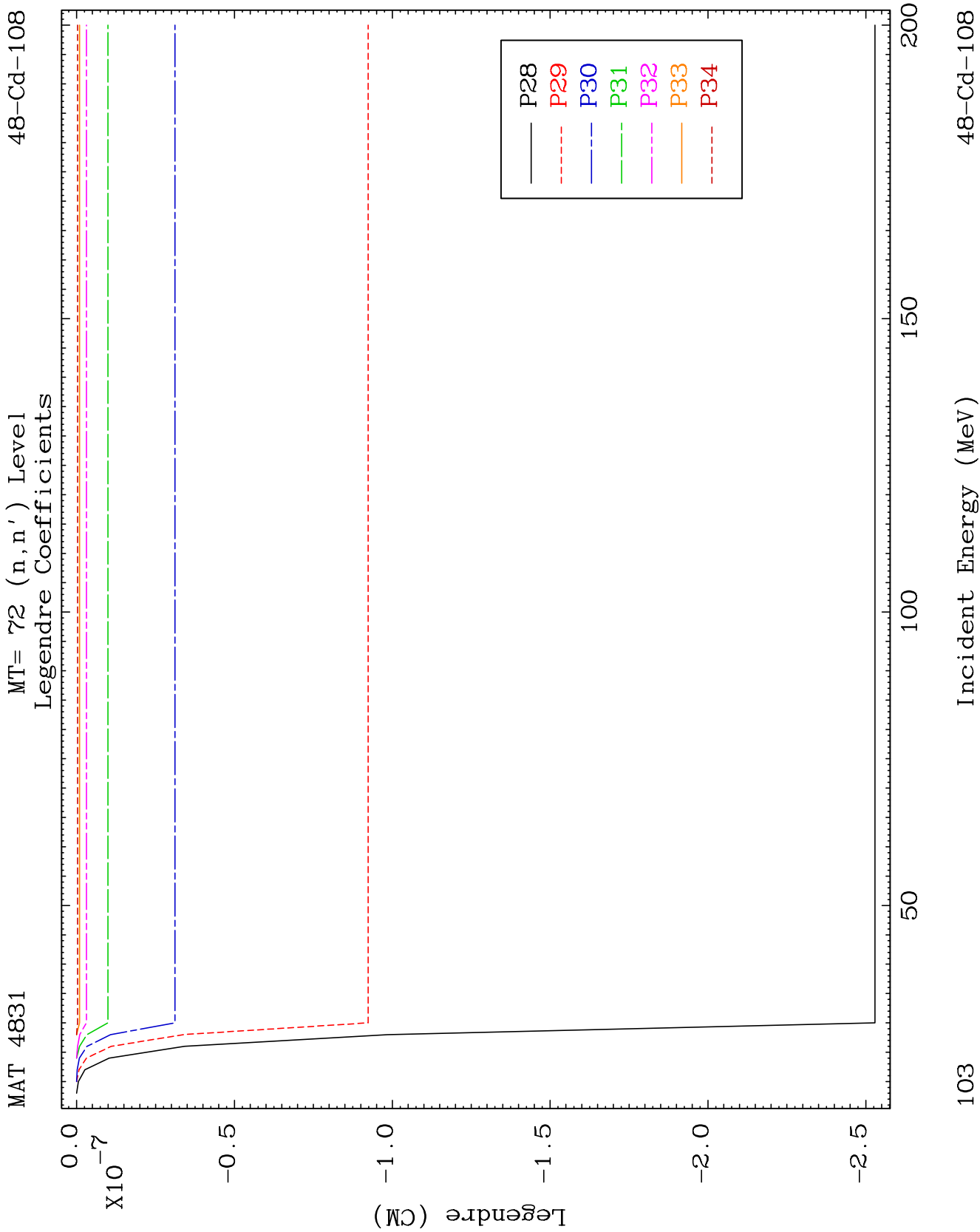
MT= 72 (n, n') Level
Legendre Coefficients

48-Cd-108





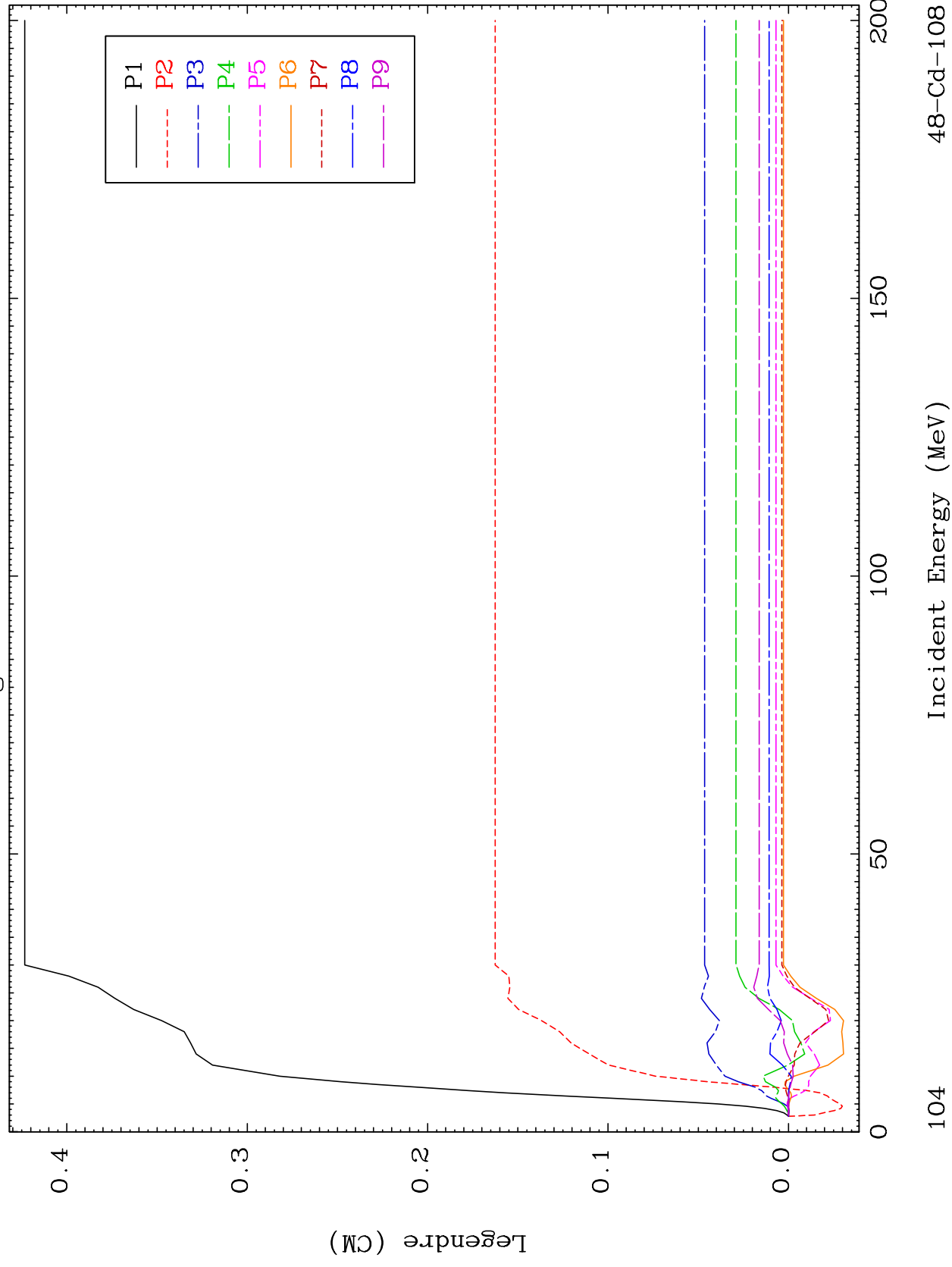




MAT 4831

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

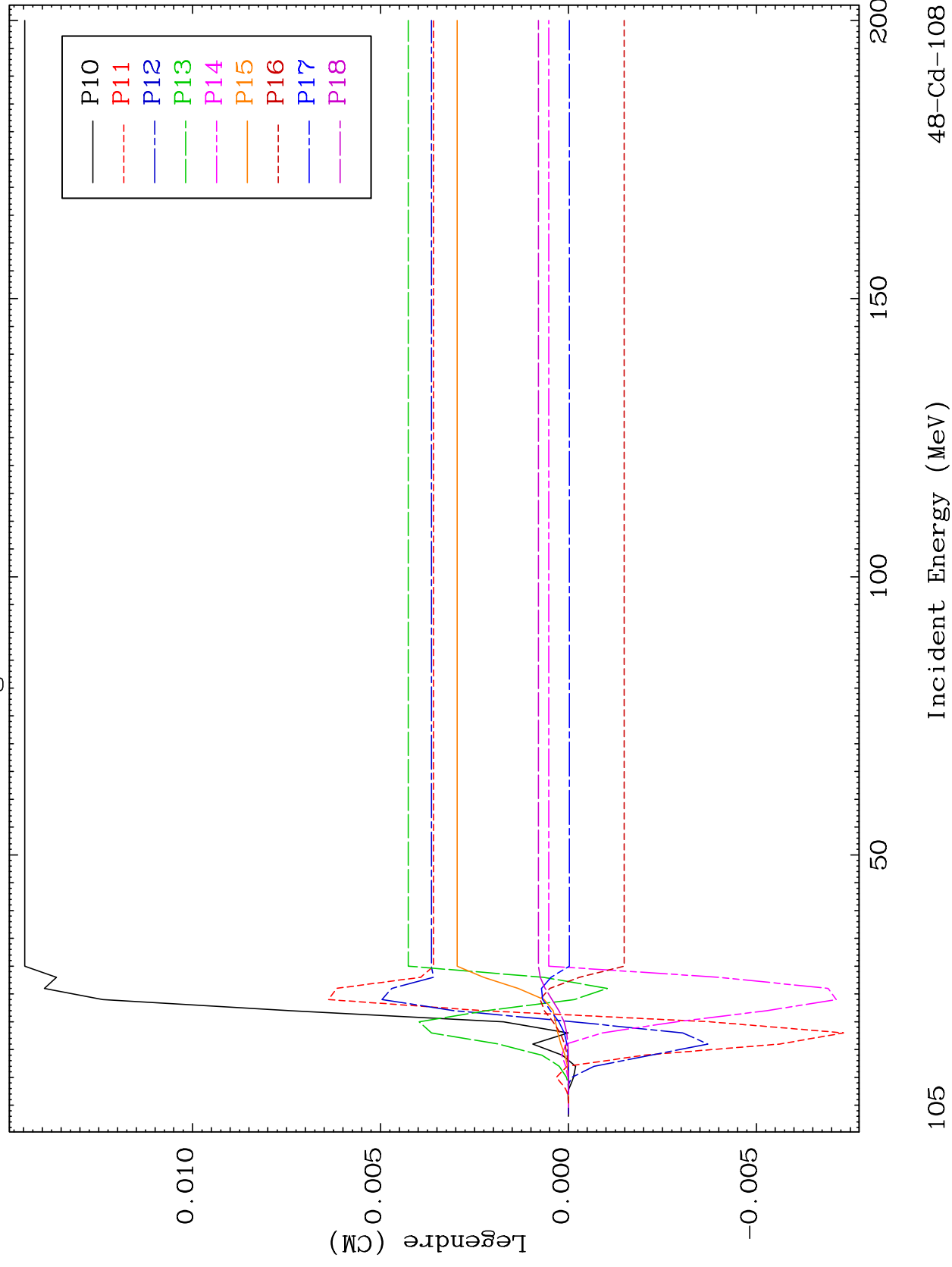
48-Cd-108



MAT 4831

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

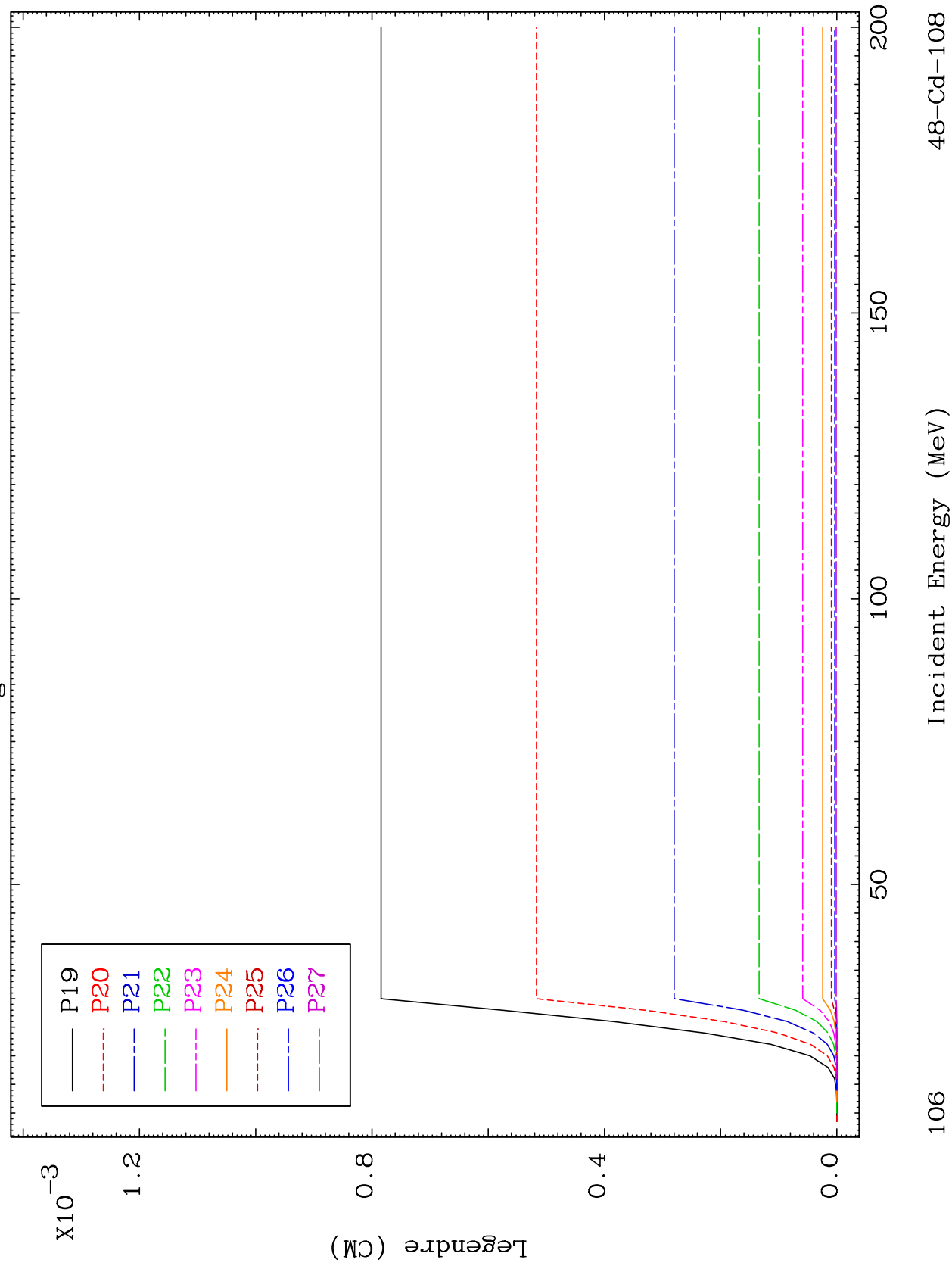
48-Cd-108

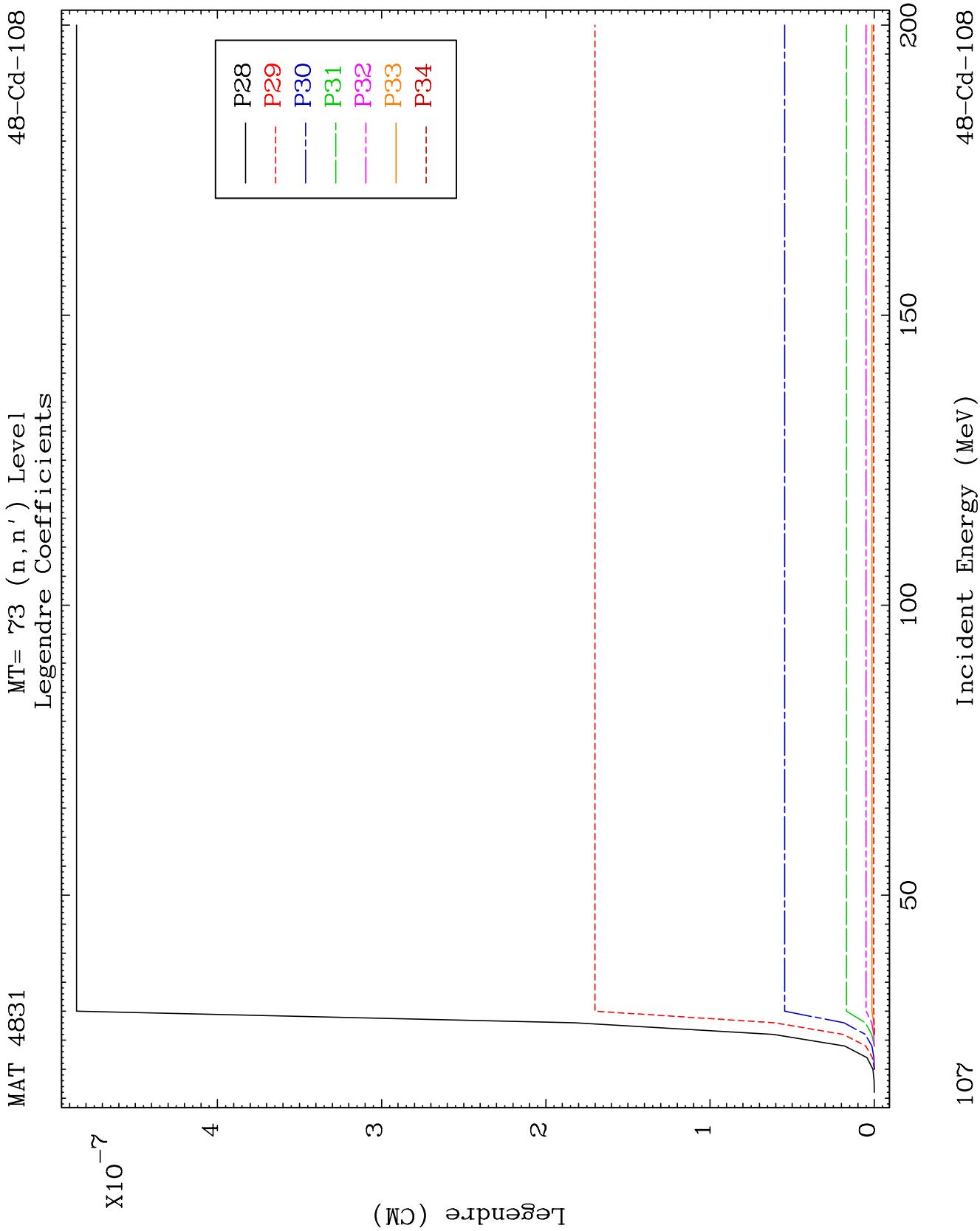


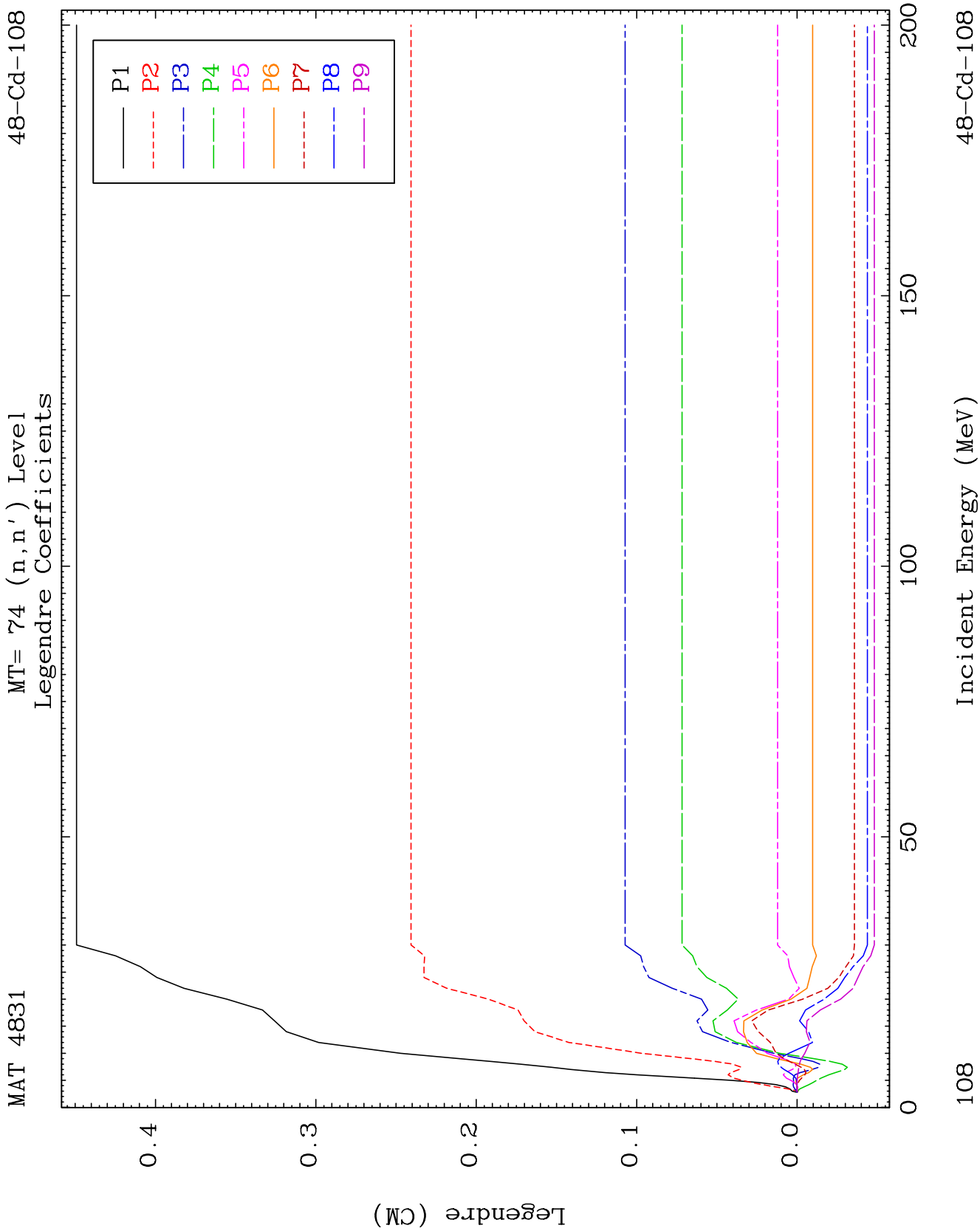
MAT 4831

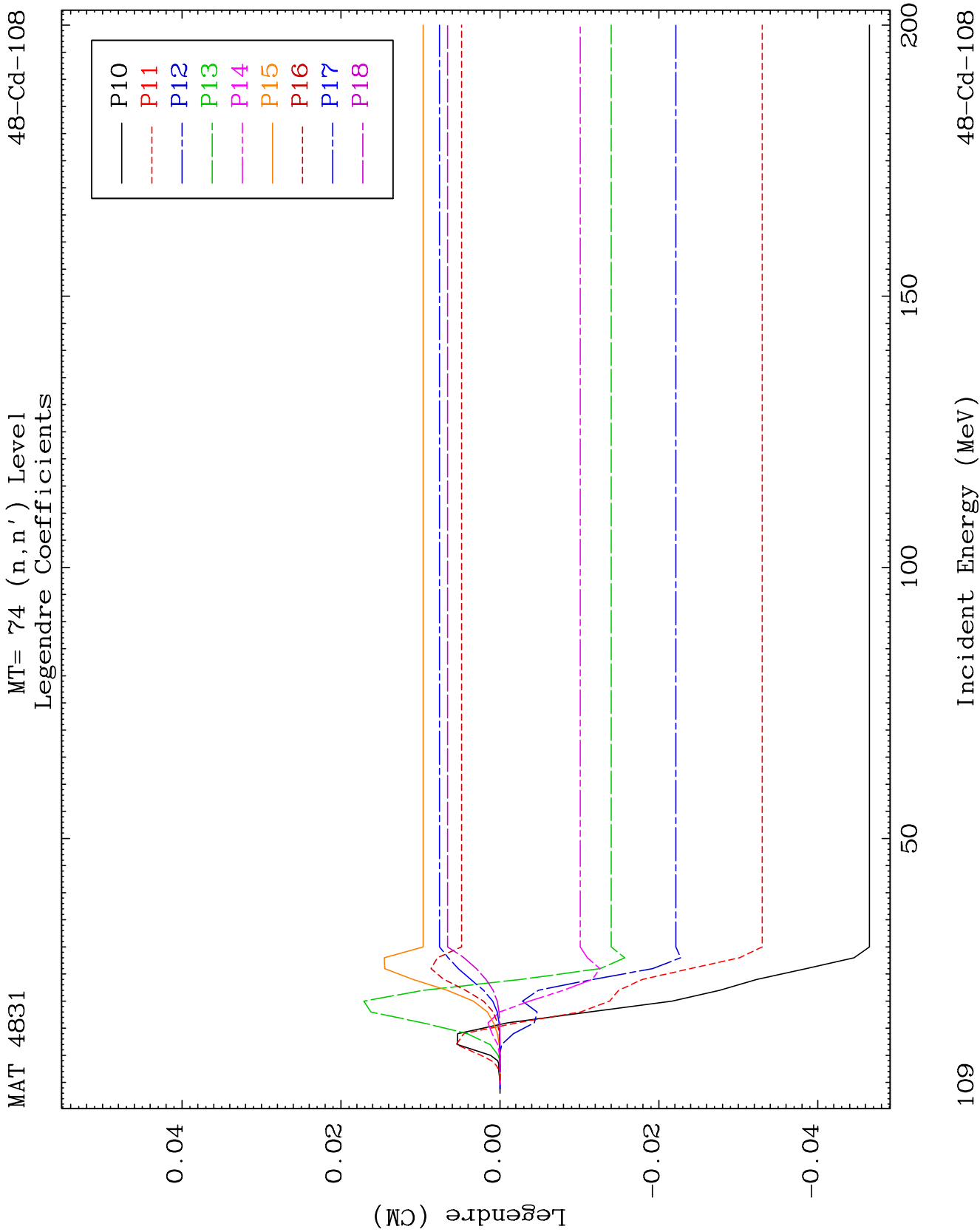
MT= 73 (n, n') Level
Legendre Coefficients

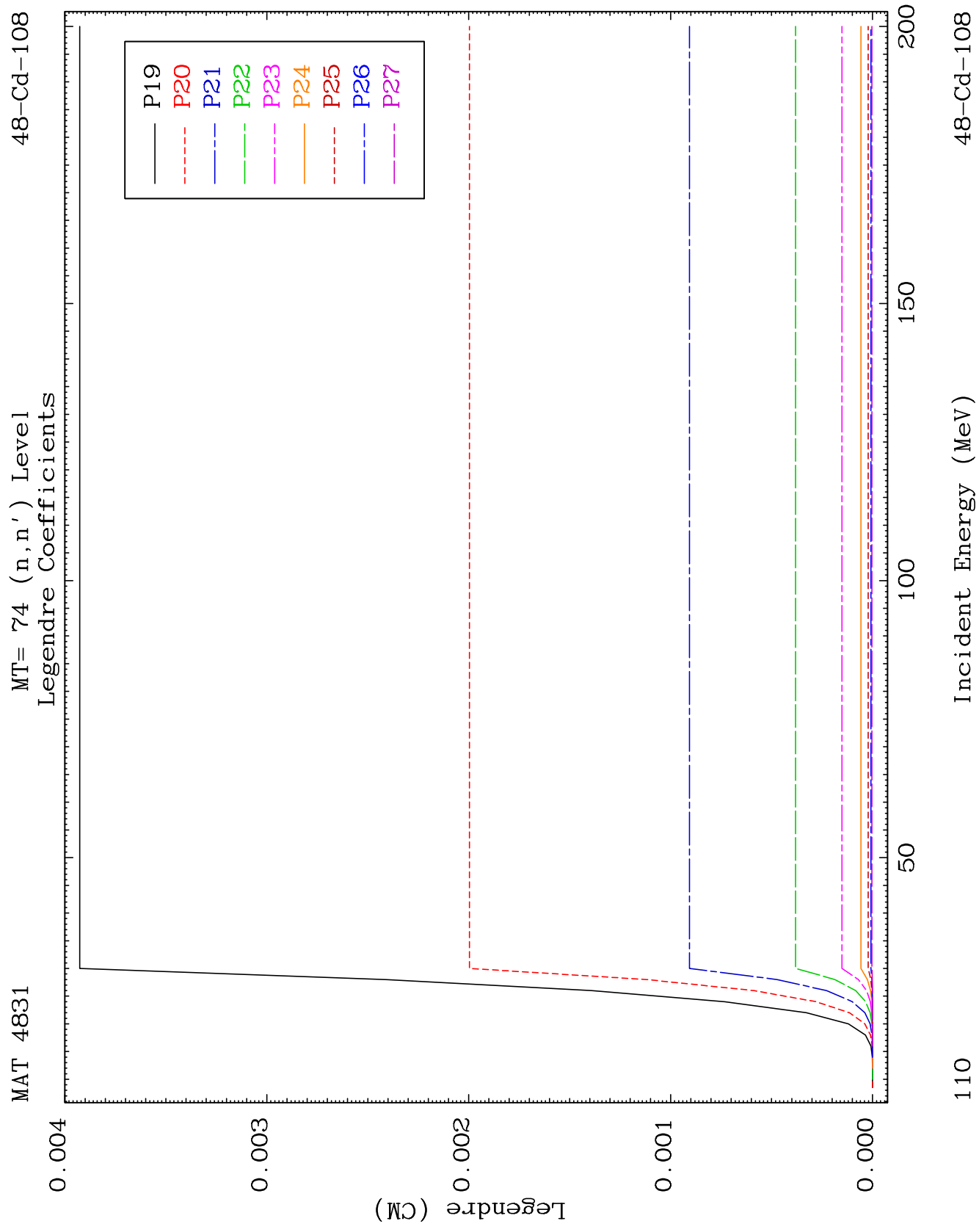
48-Cd-108

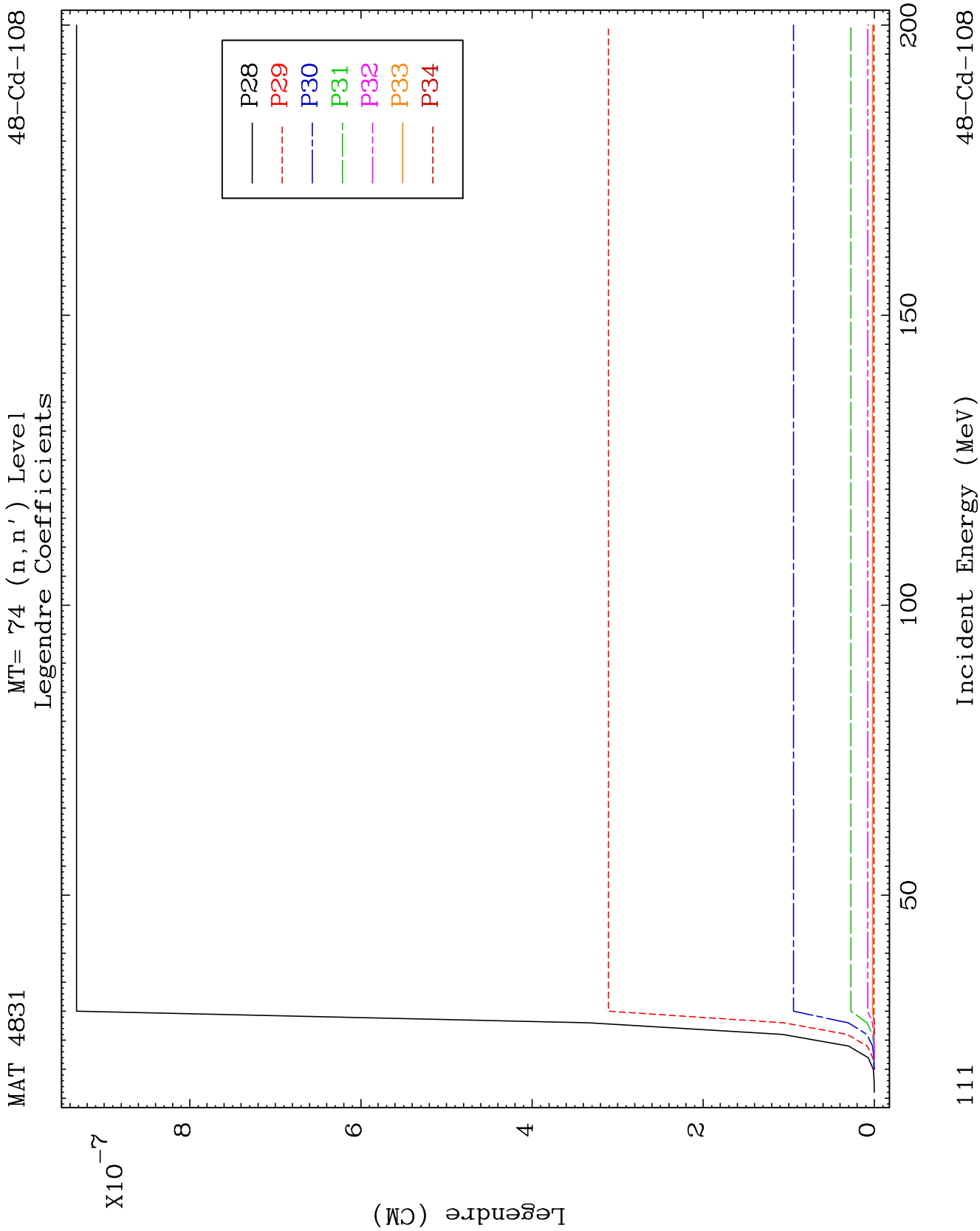


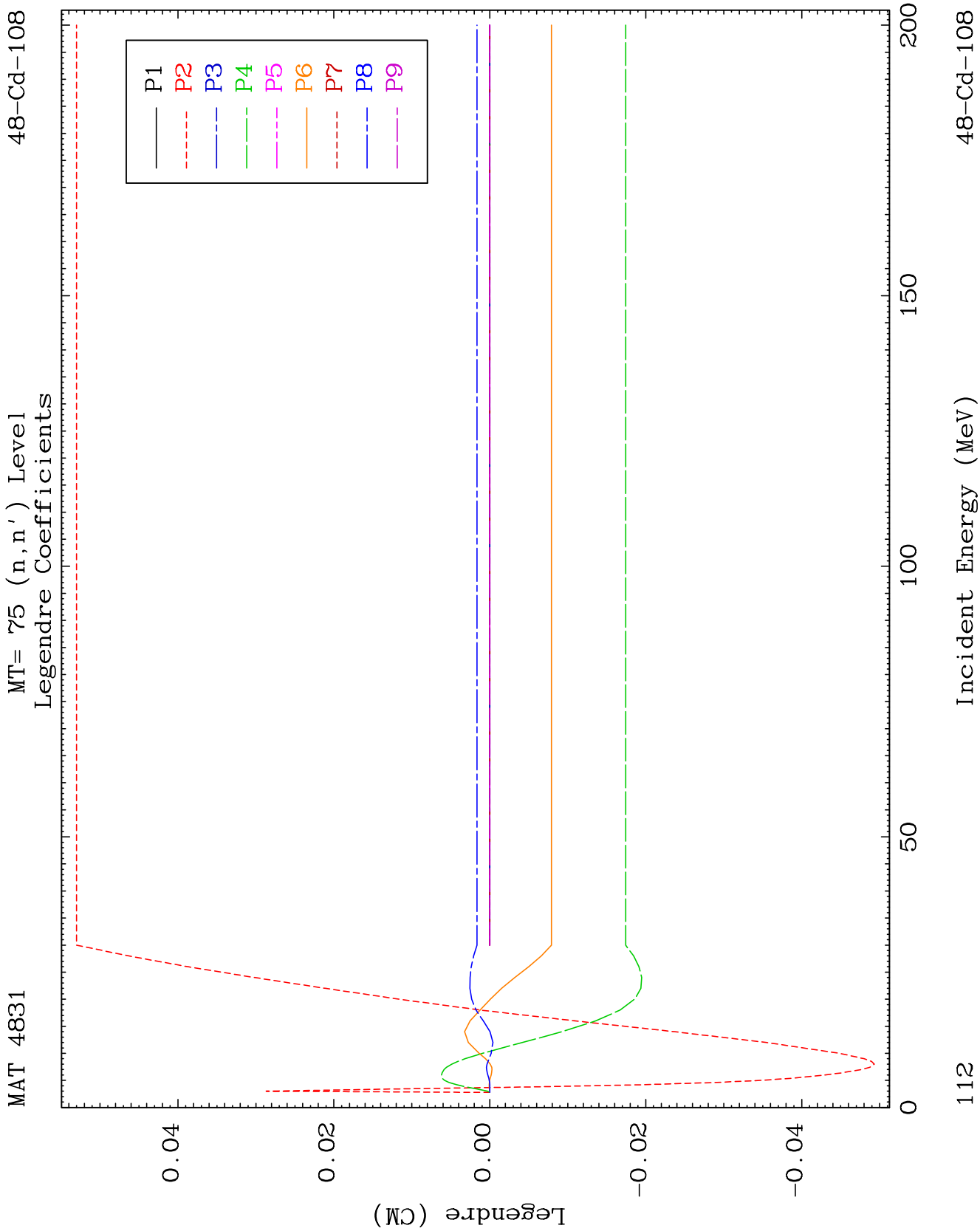








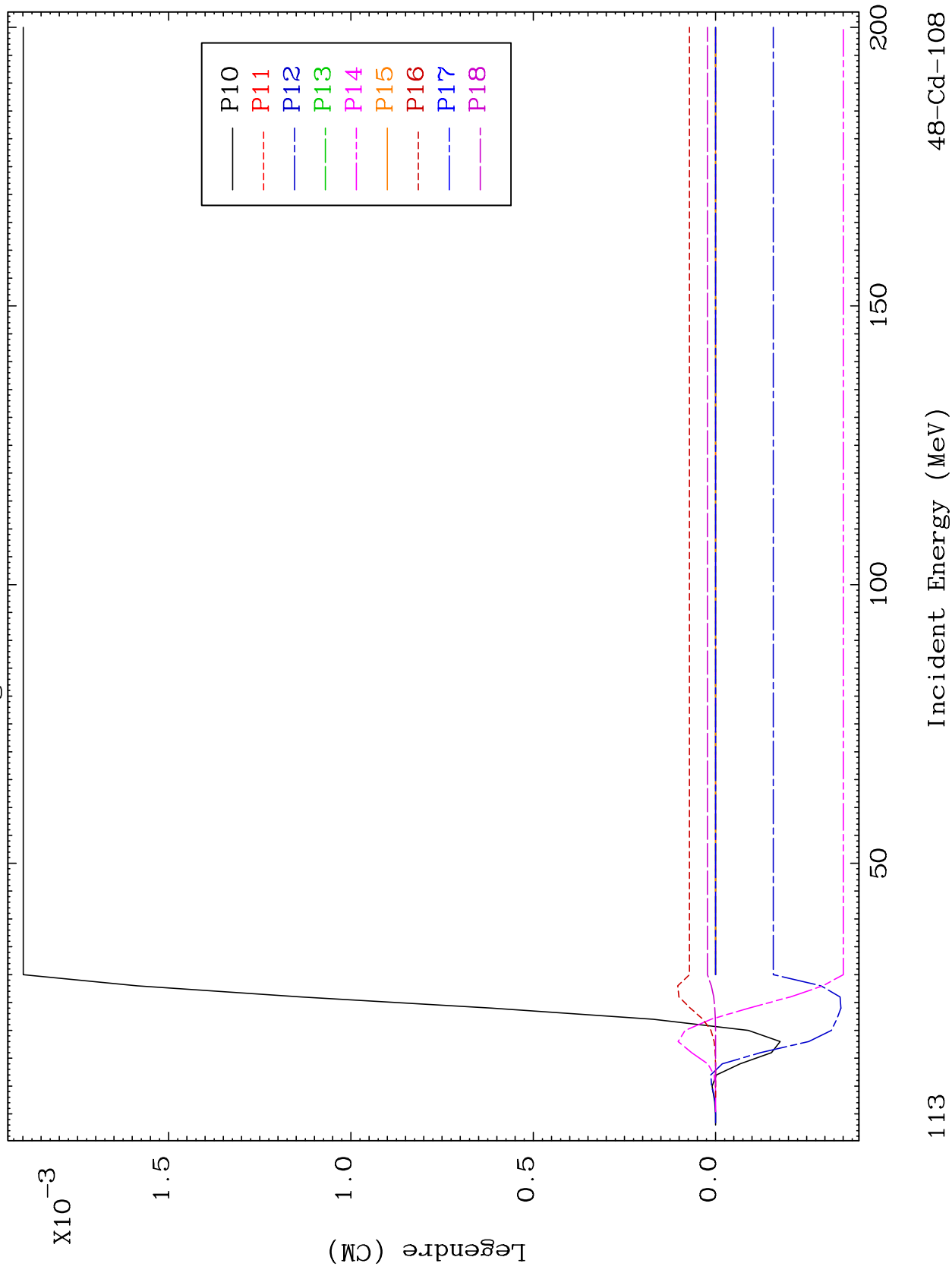


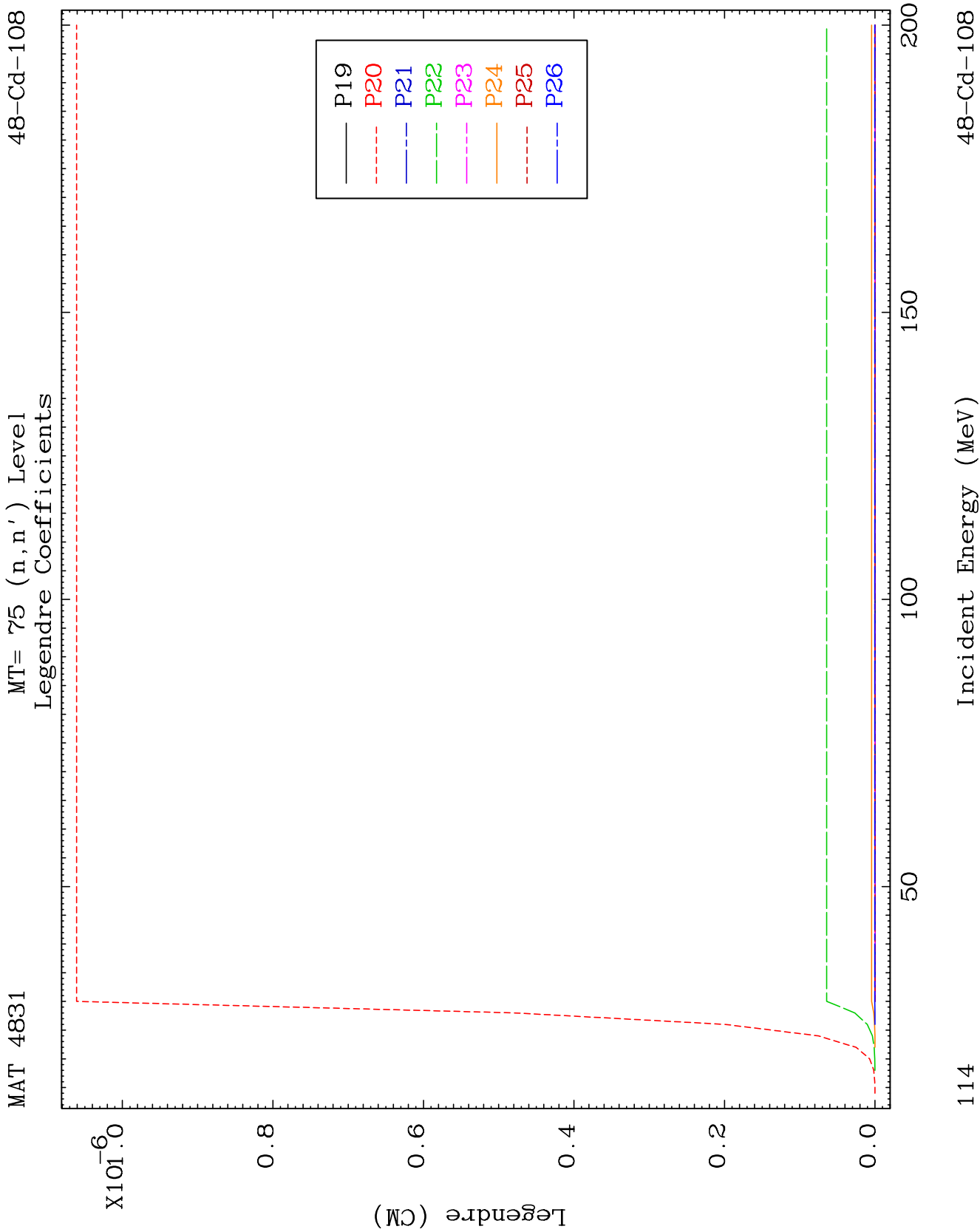


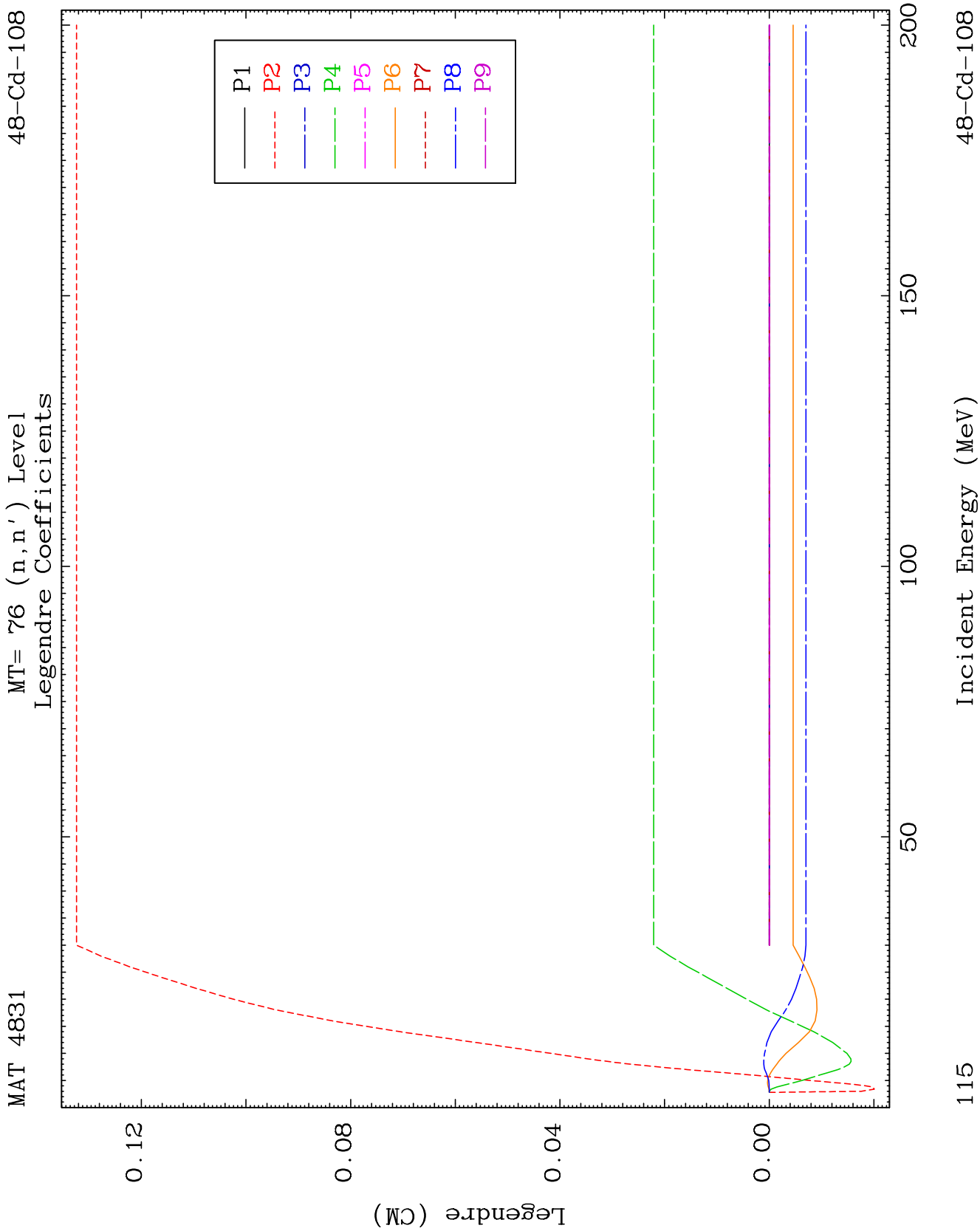
MAT 4831

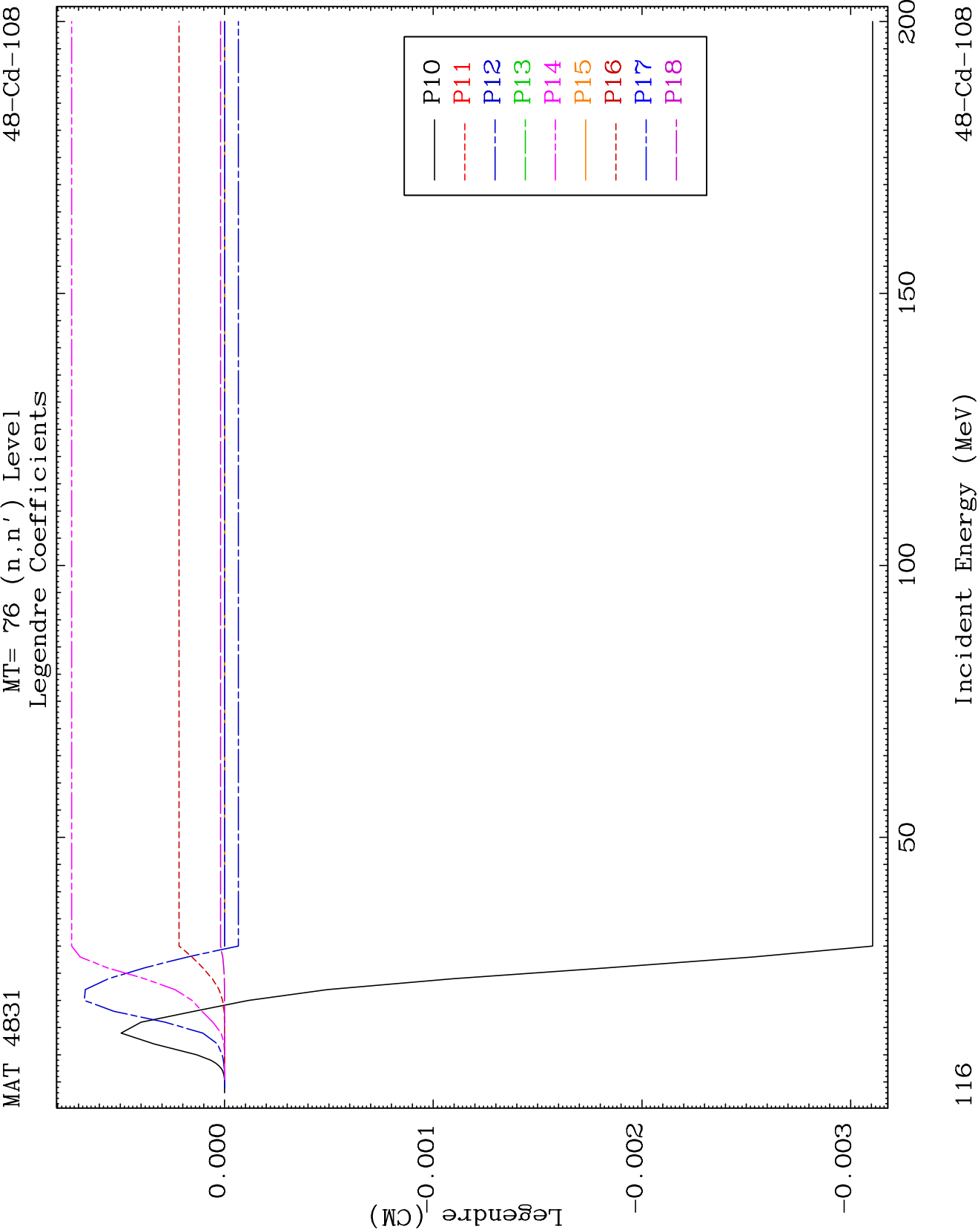
48-Cd-108

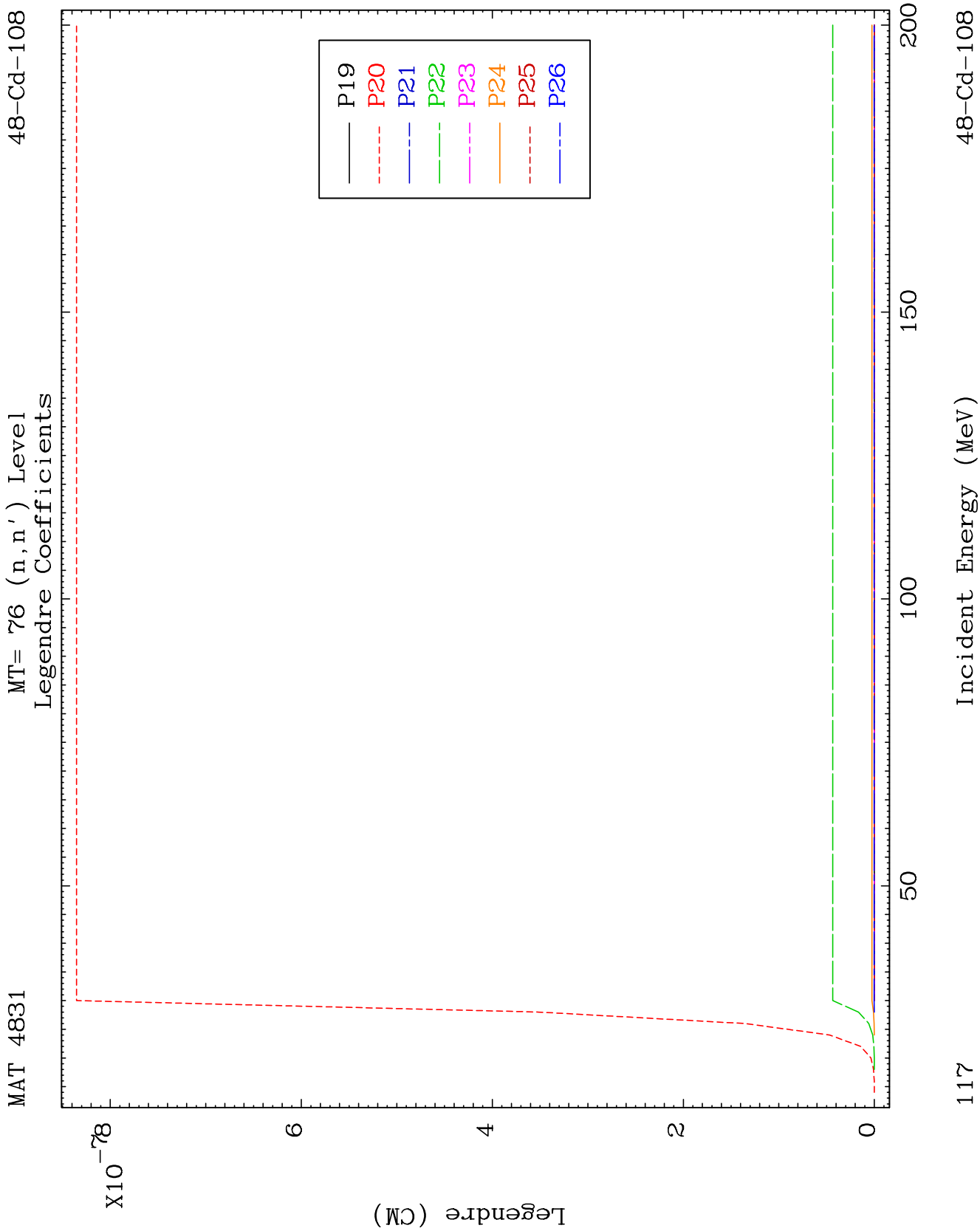
MT= 75 (n, n') Level
Legendre Coefficients

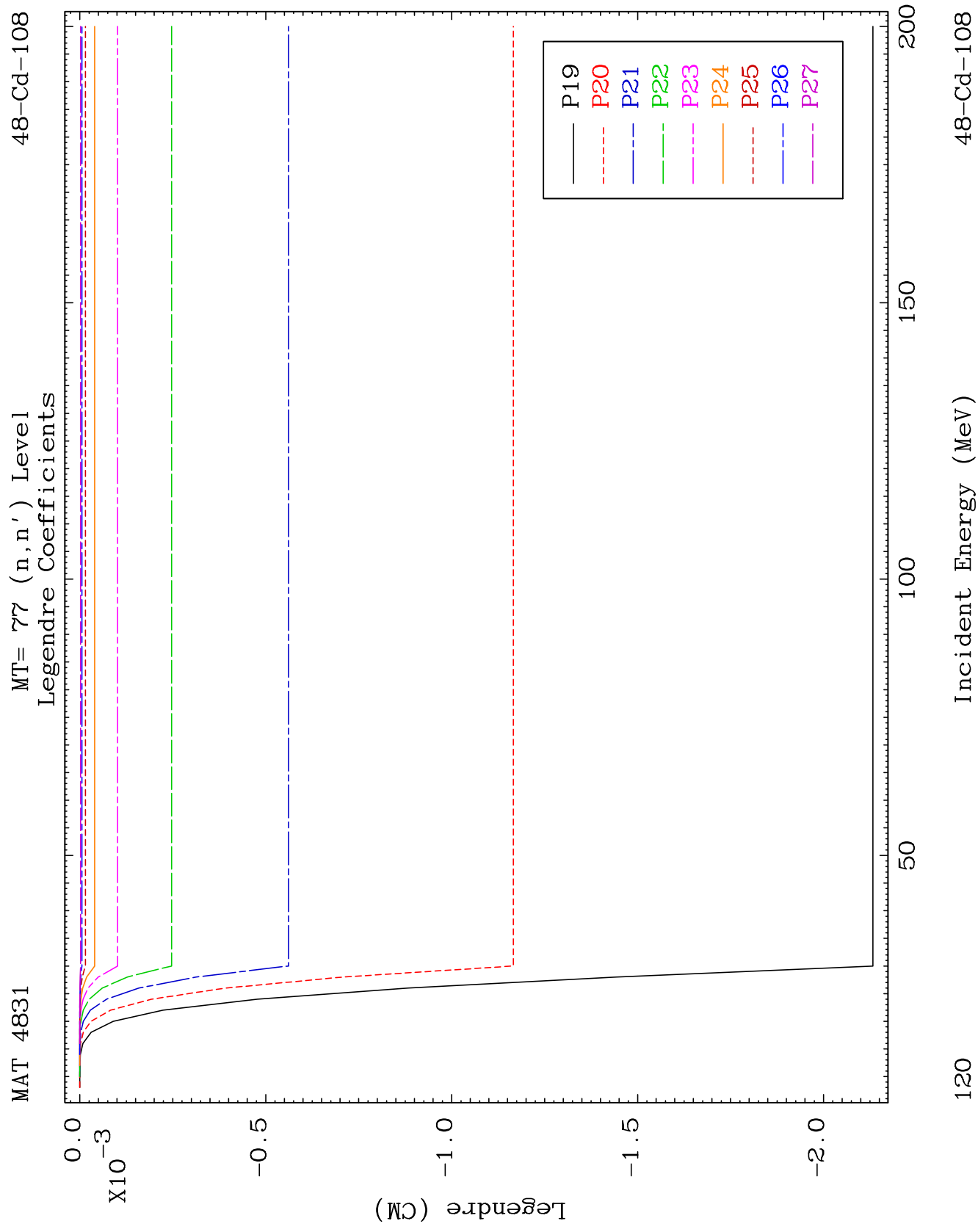


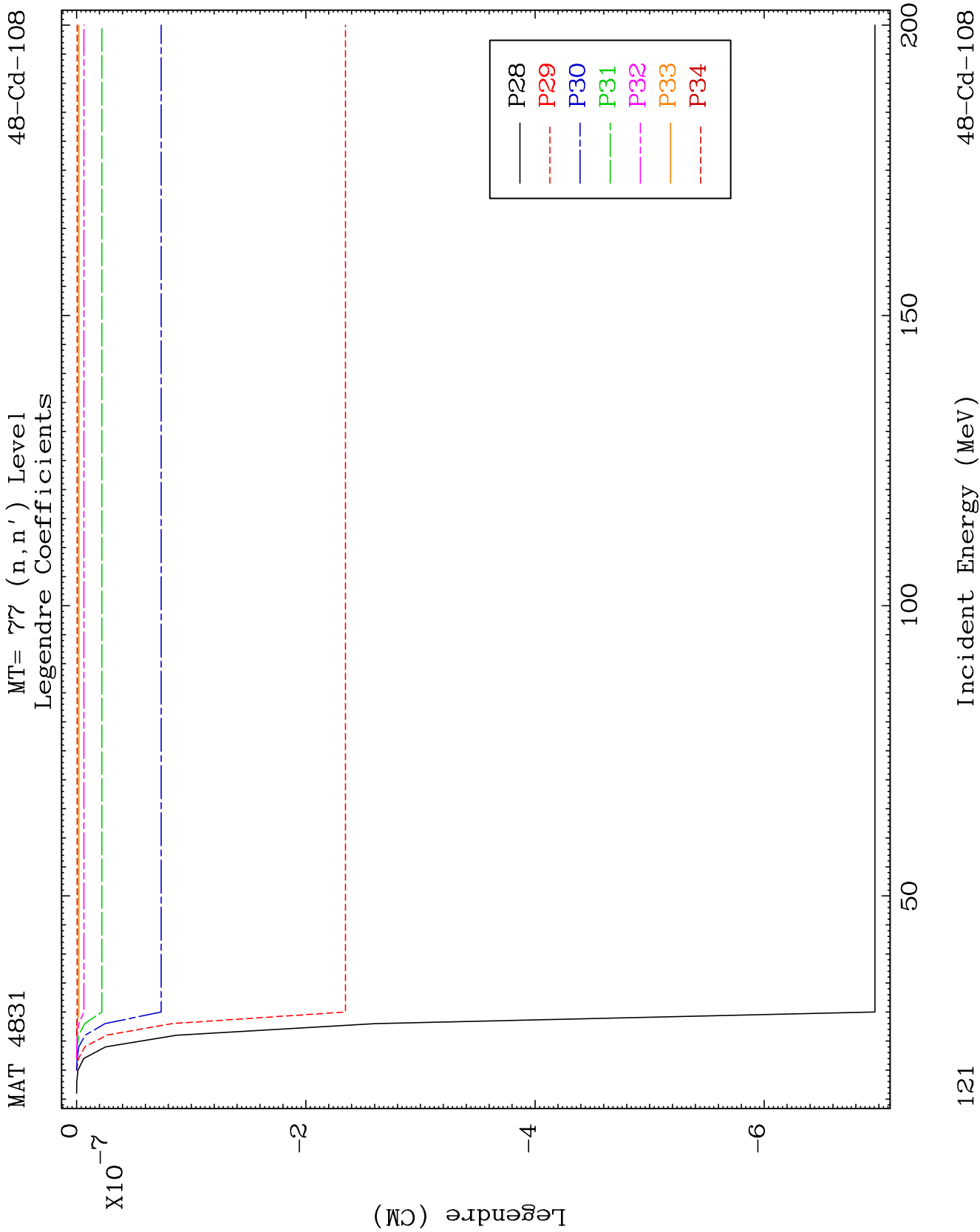


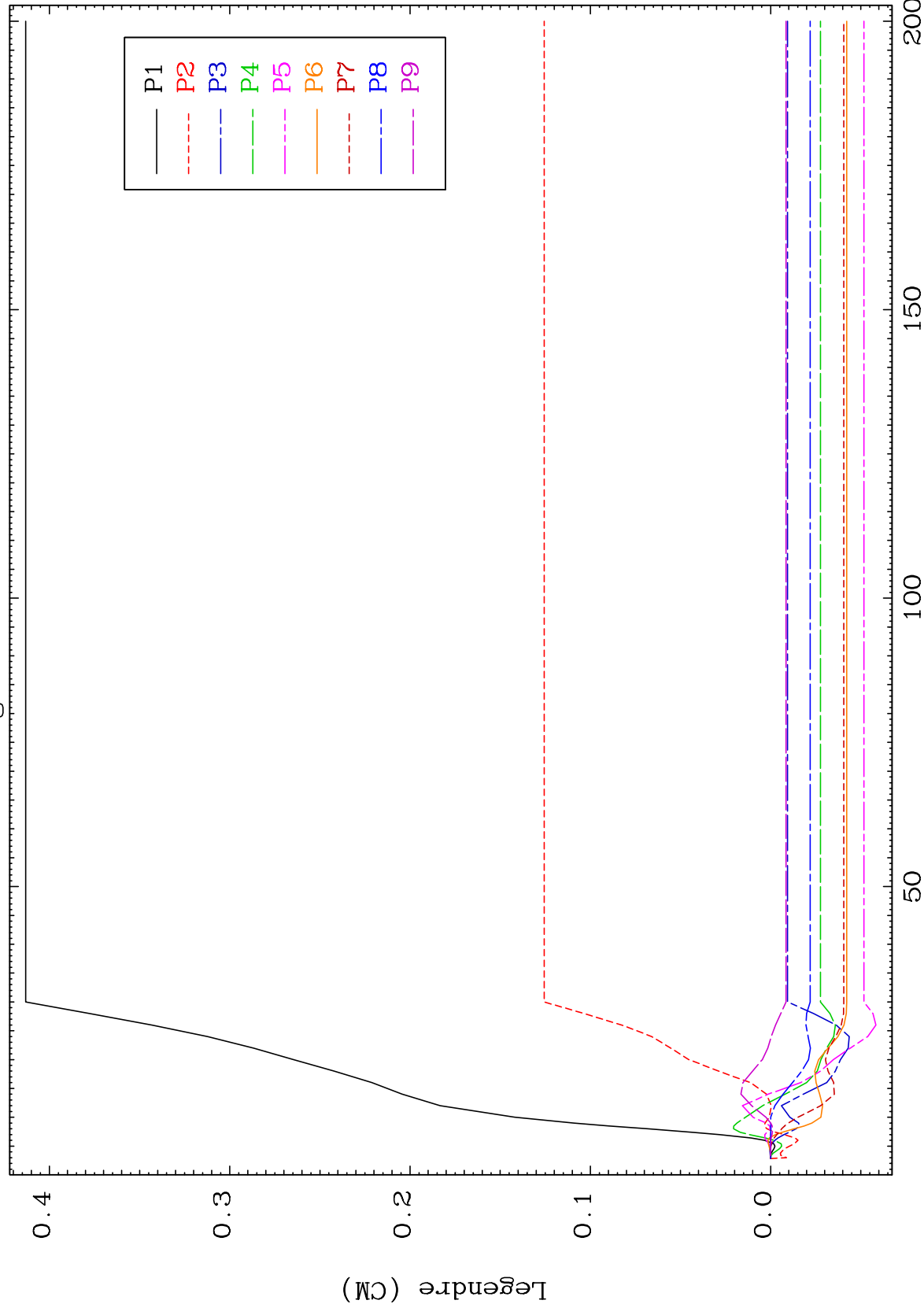


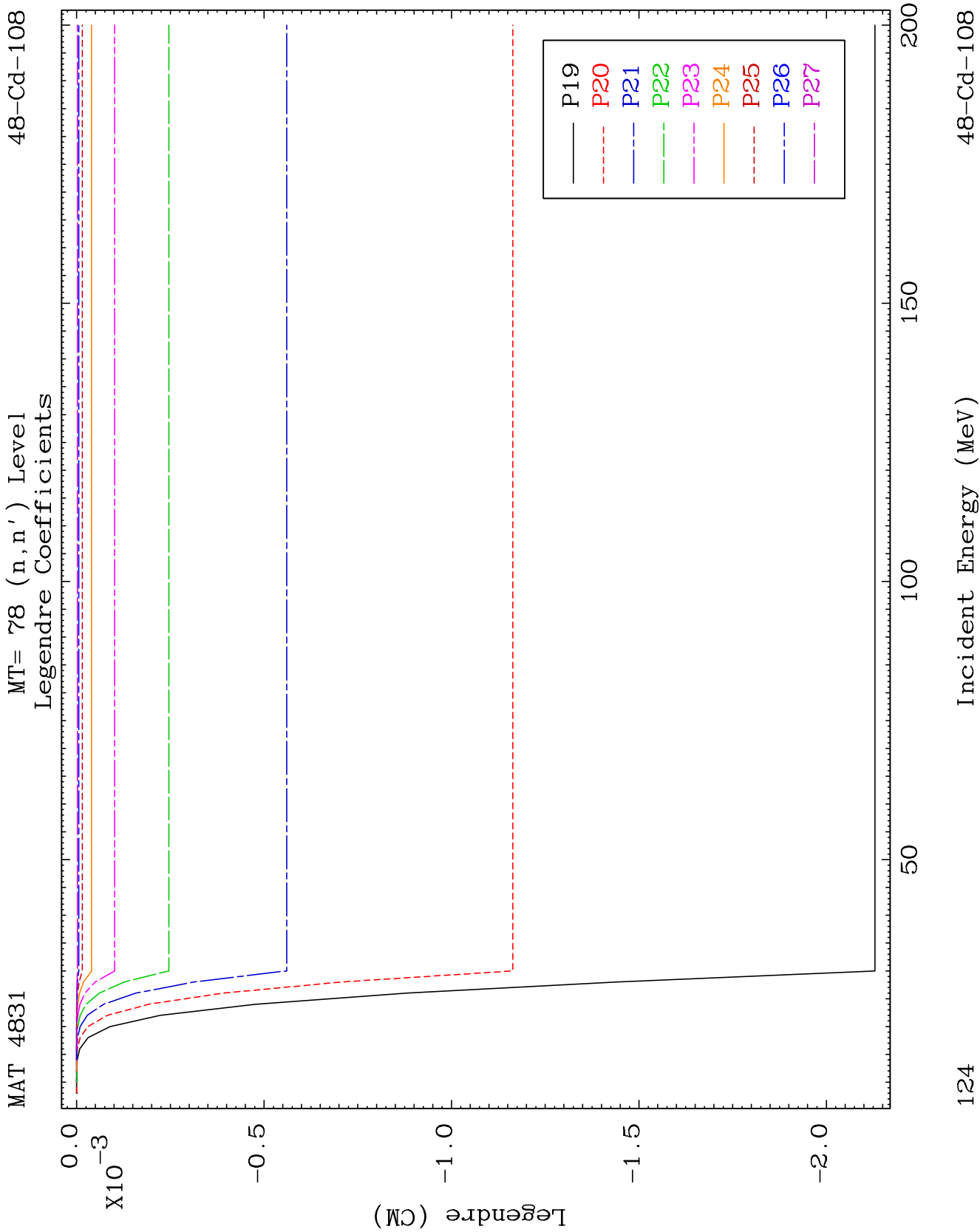


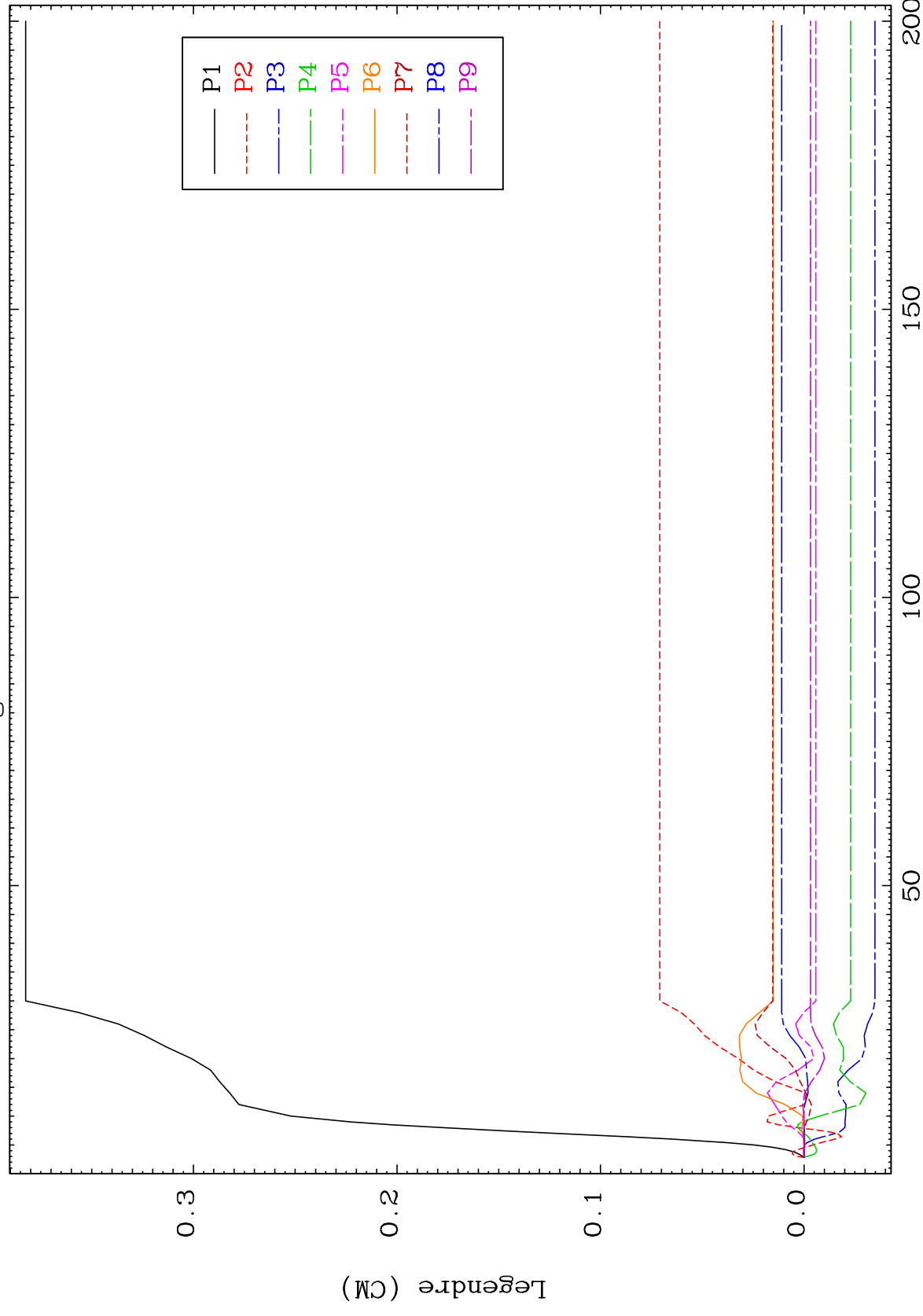








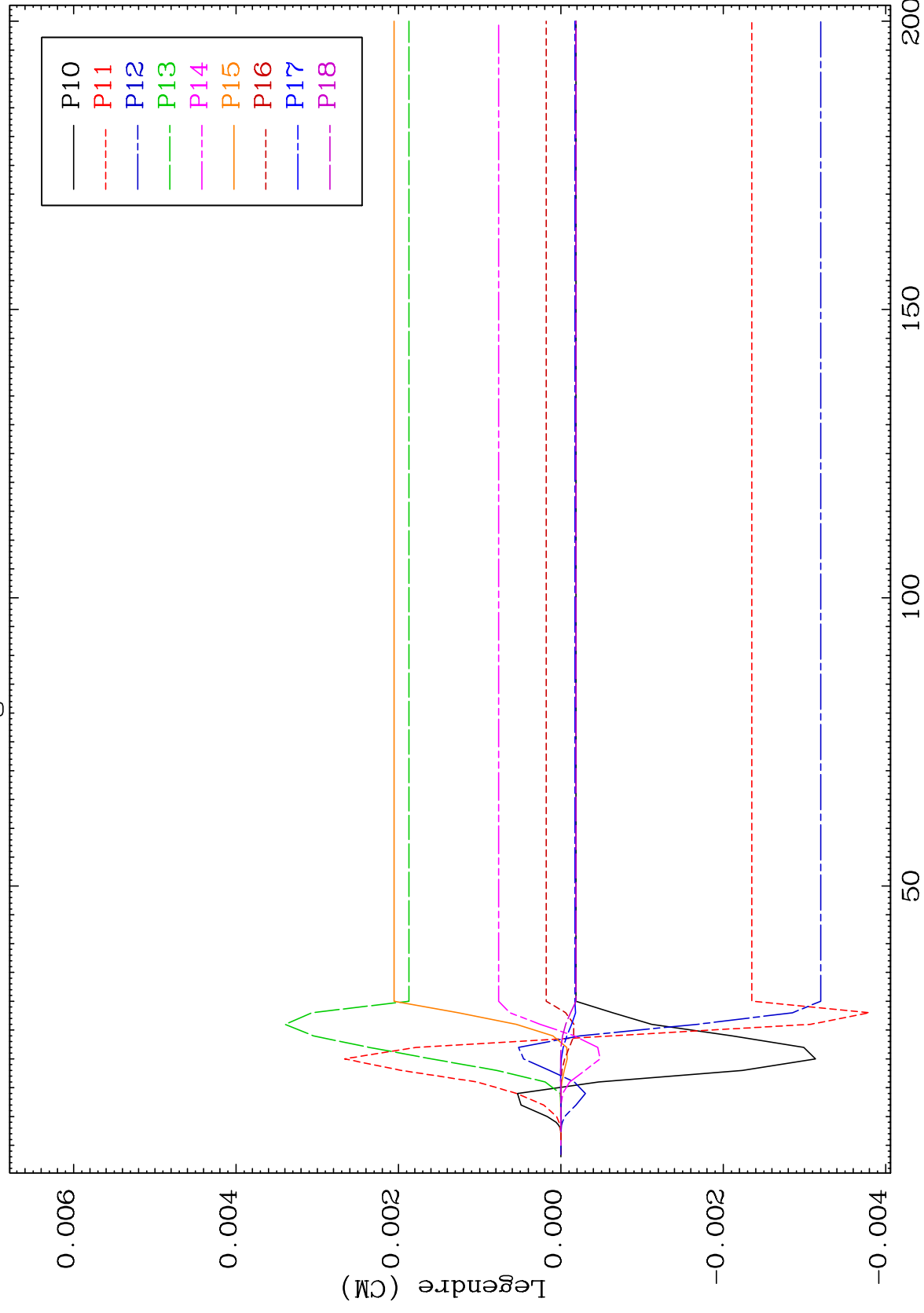




MAT 4831

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

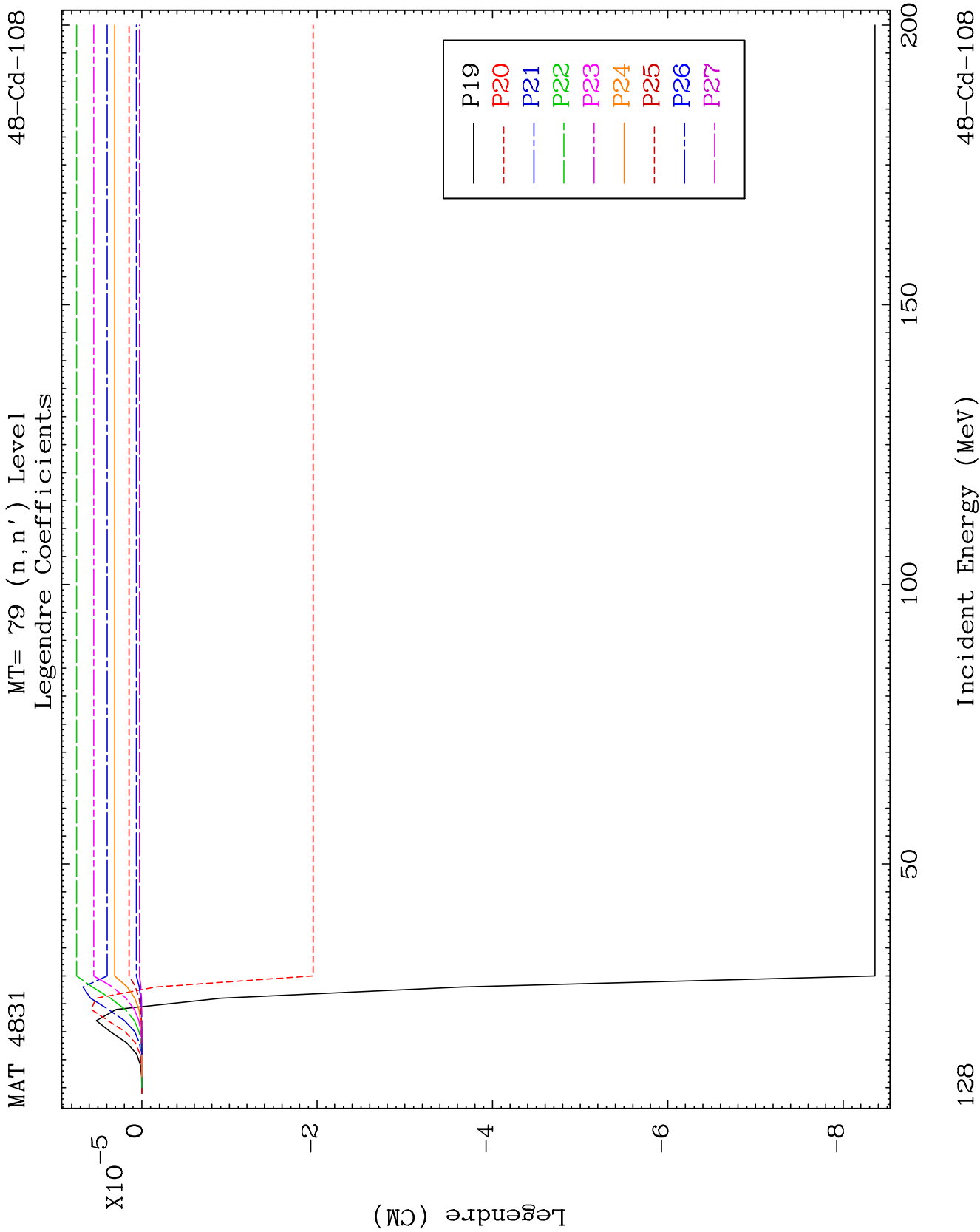
48-Cd-108

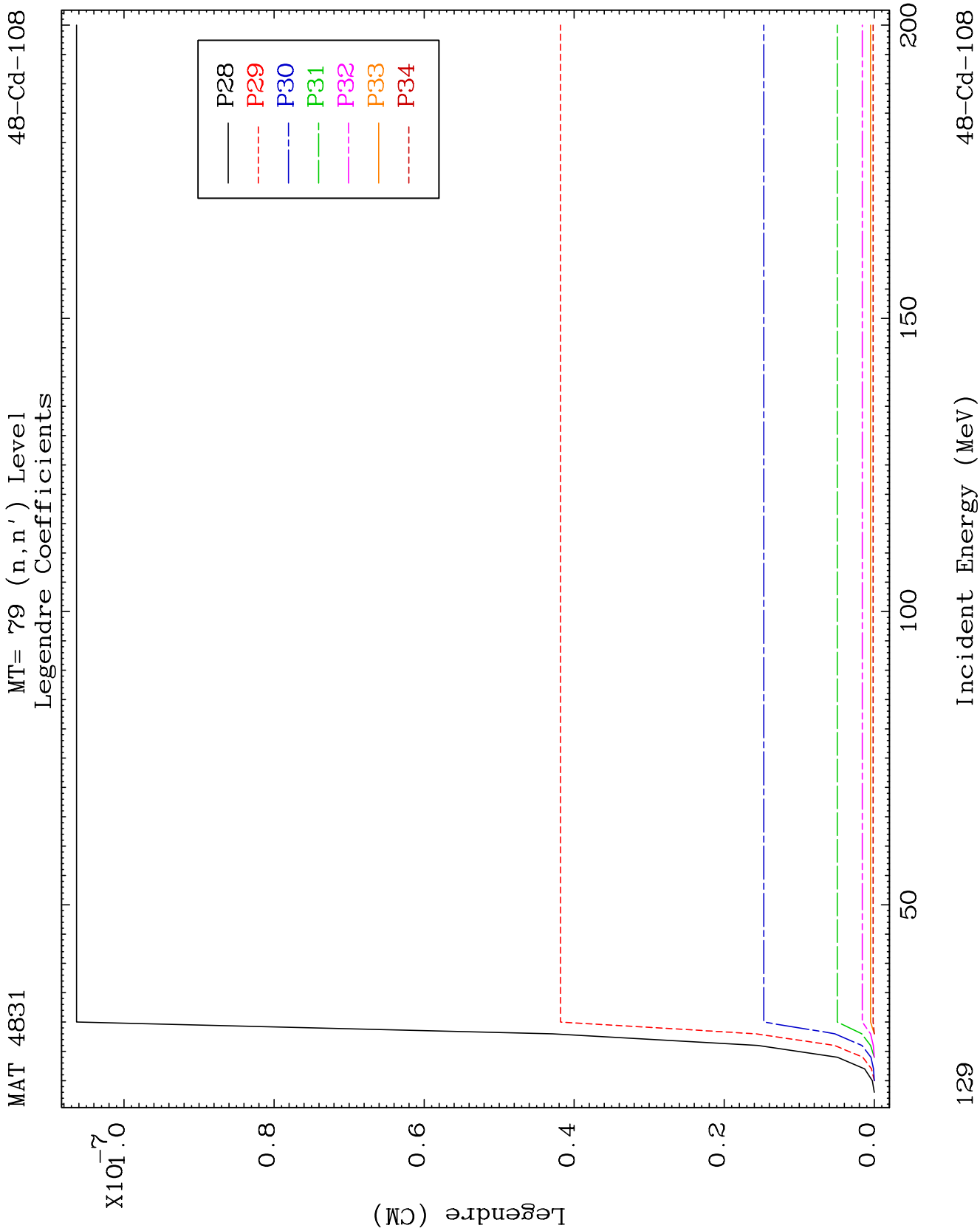


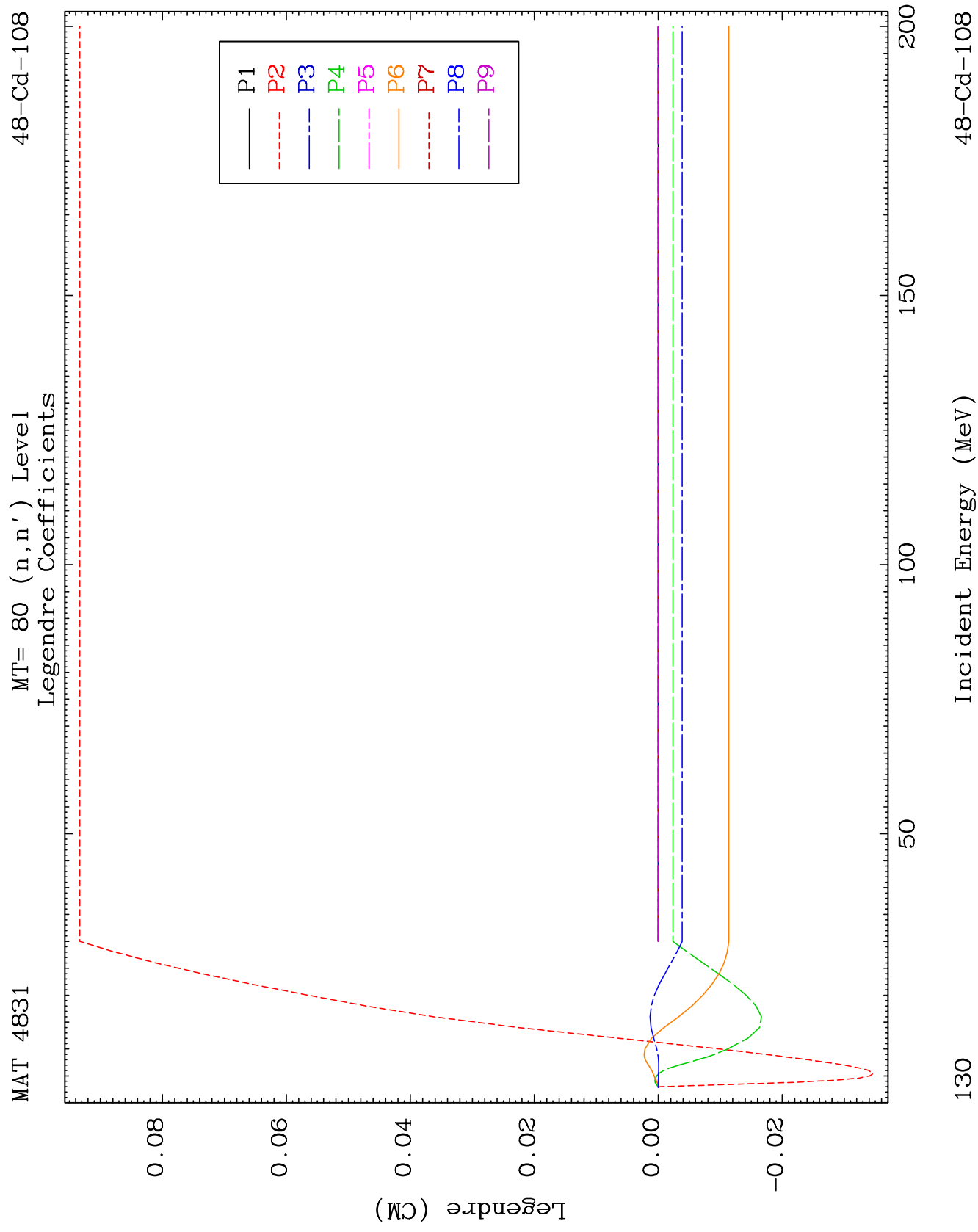
127

Incident Energy (MeV)

48-Cd-108



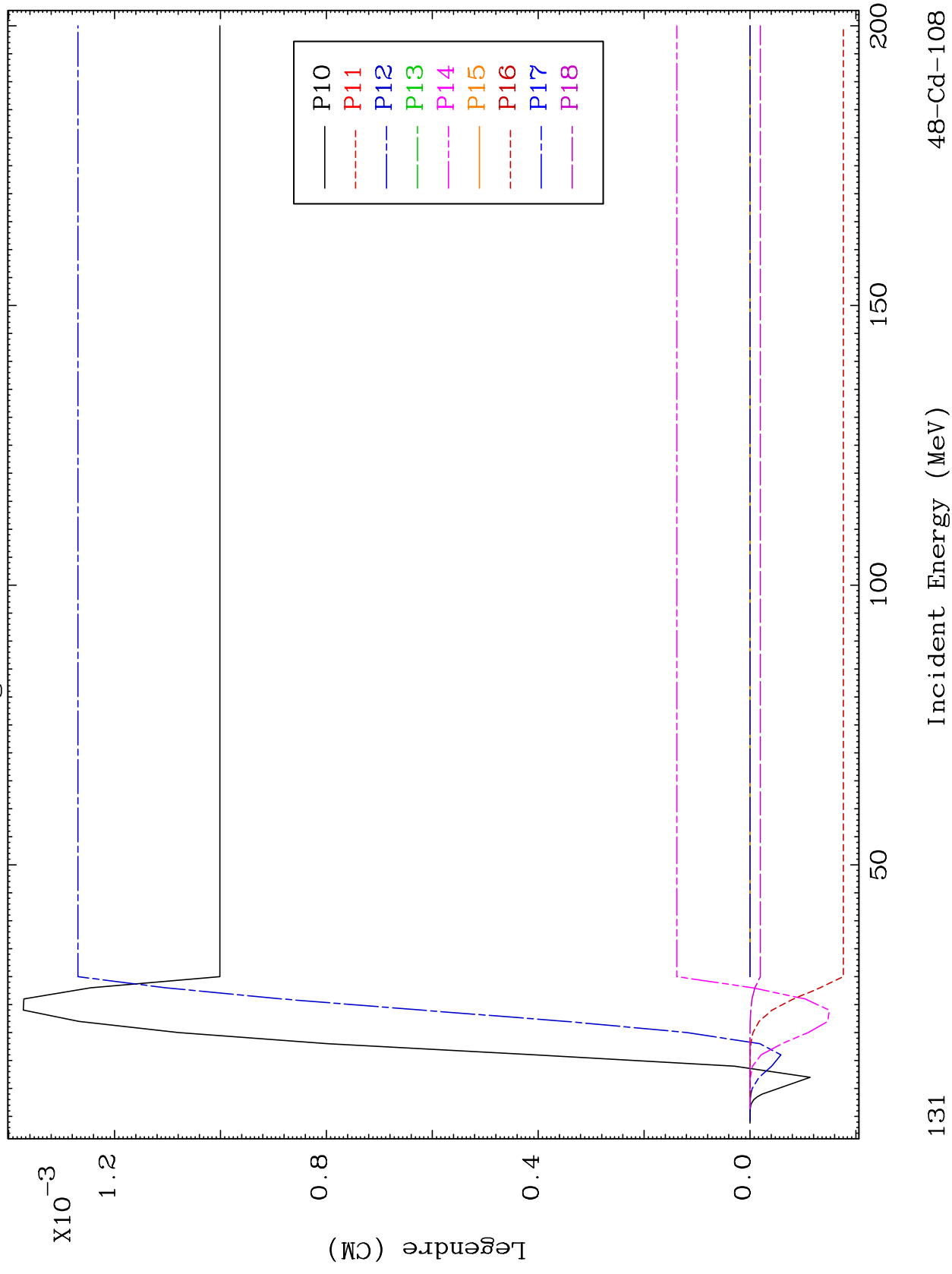


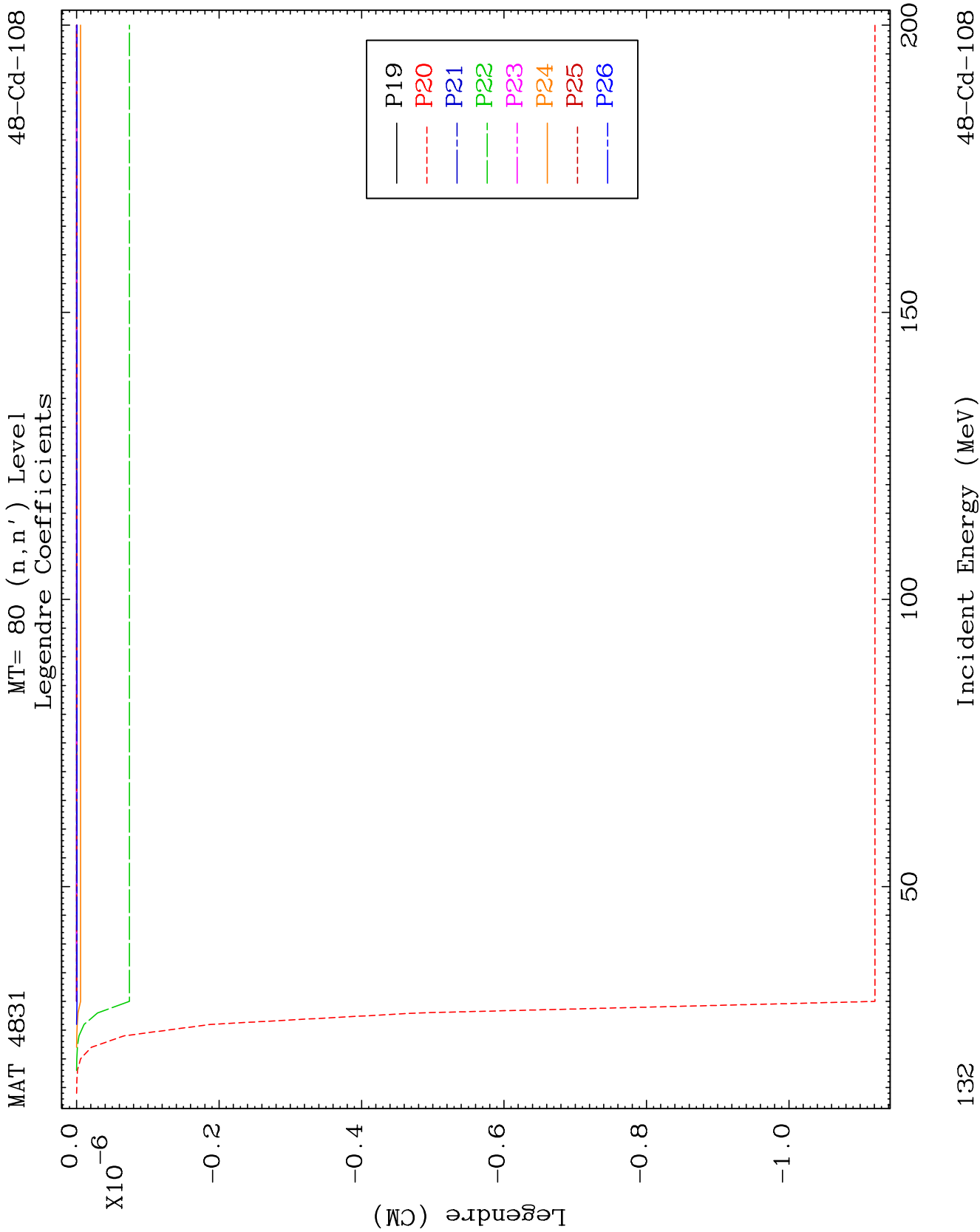


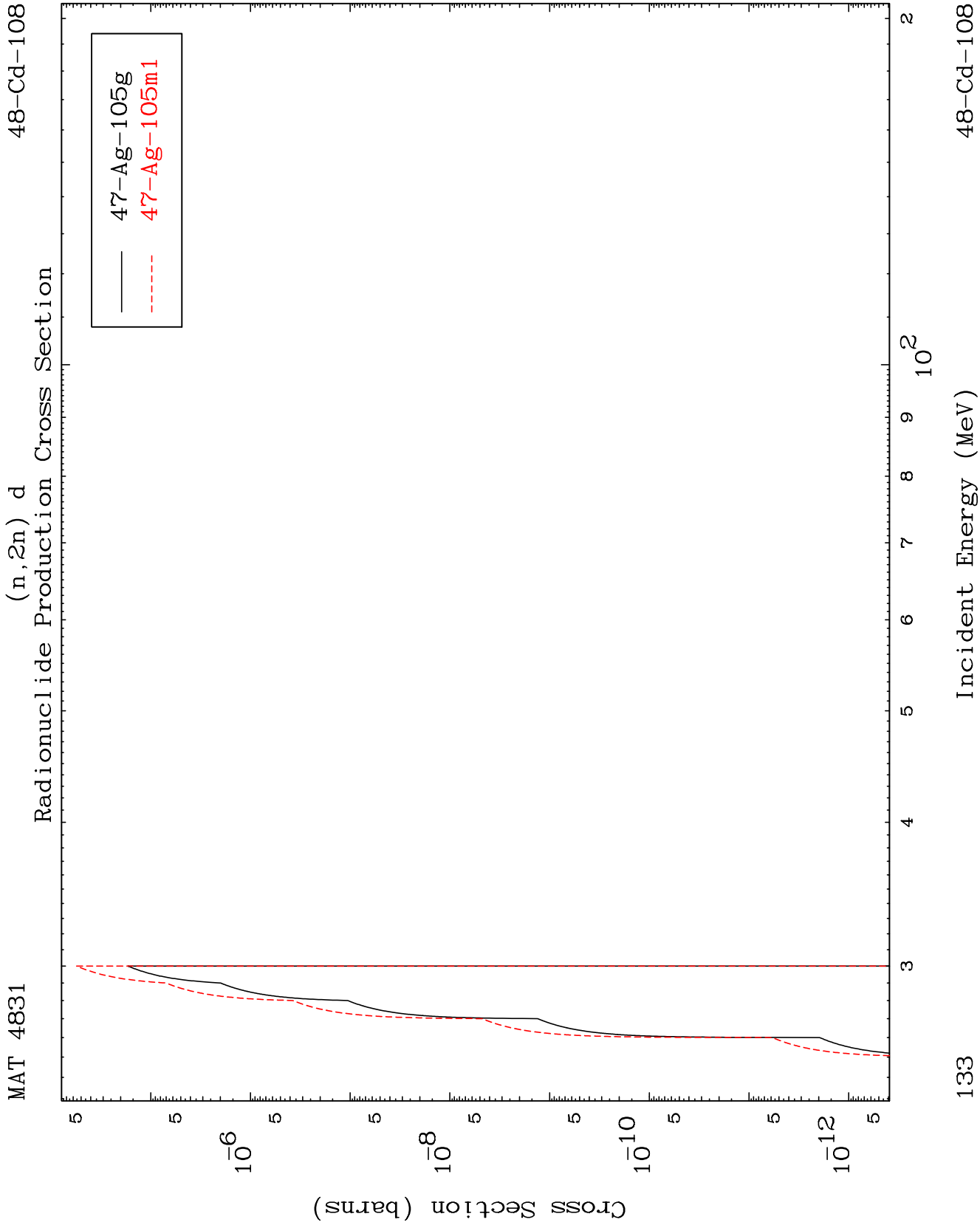
MAT 4831

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

48-Cd-108



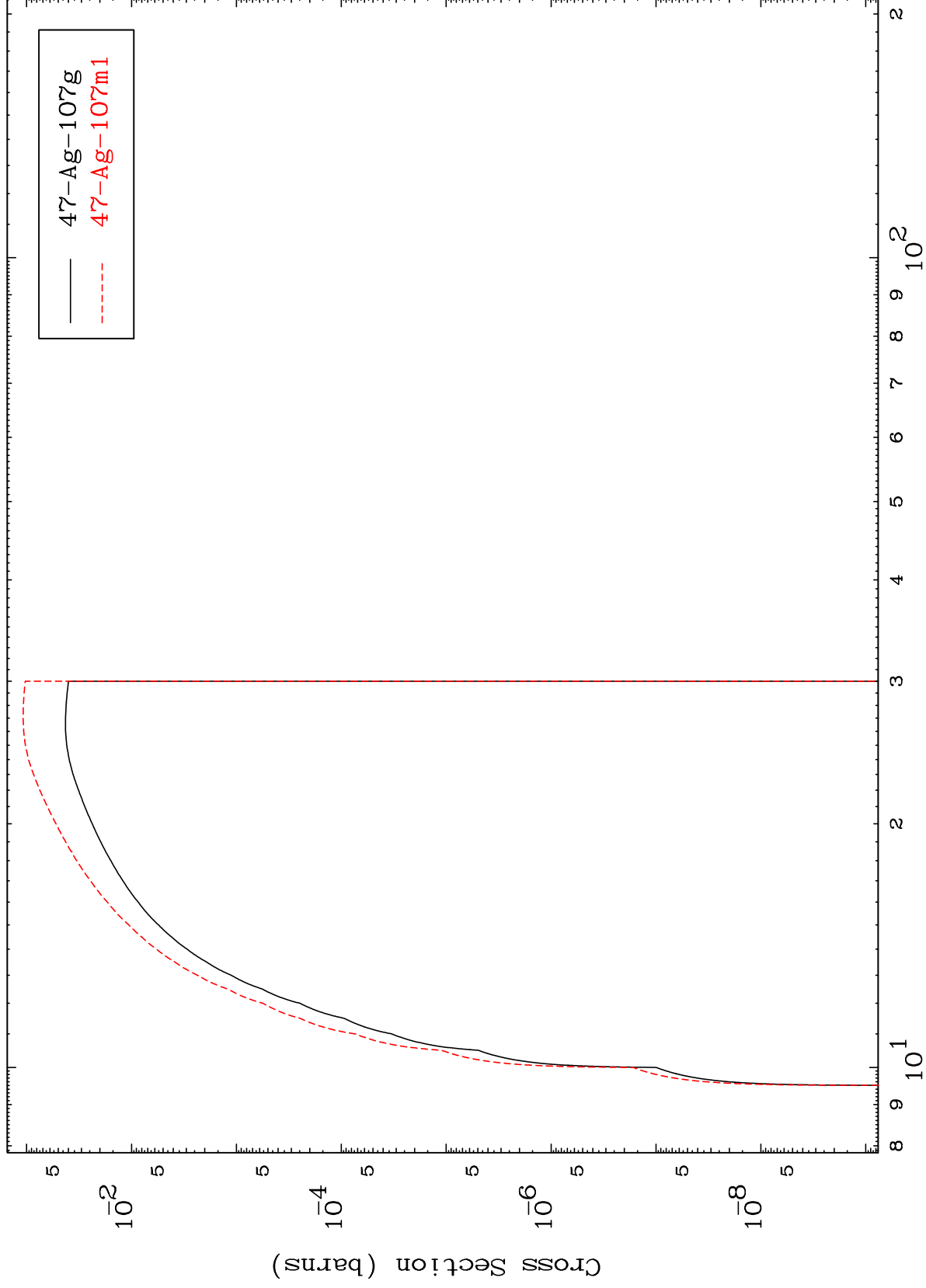




MAT 4831

48-Cd-108

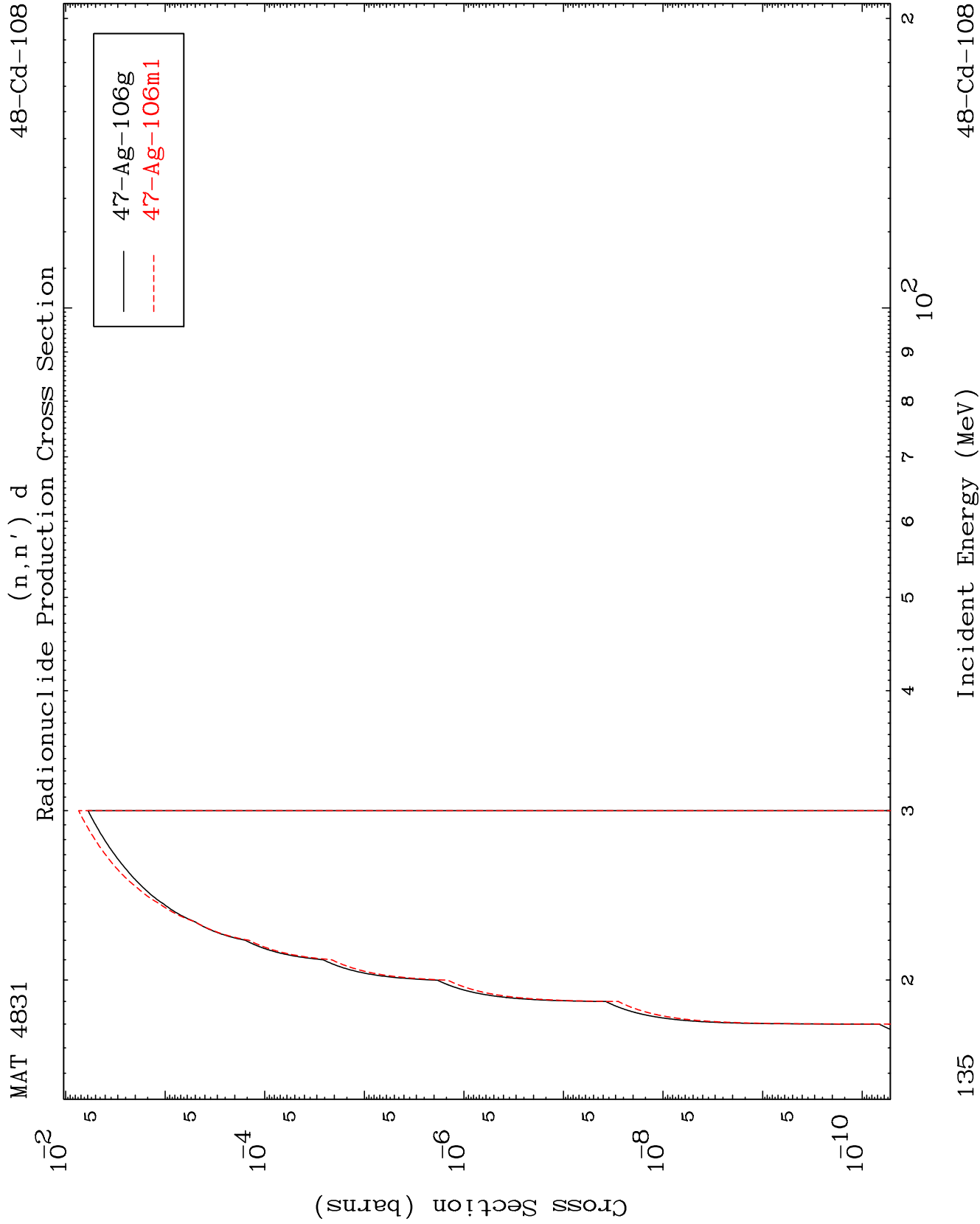
(n,n') p
Radionuclide Production Cross Section



48-Cd-108

Incident Energy (MeV)

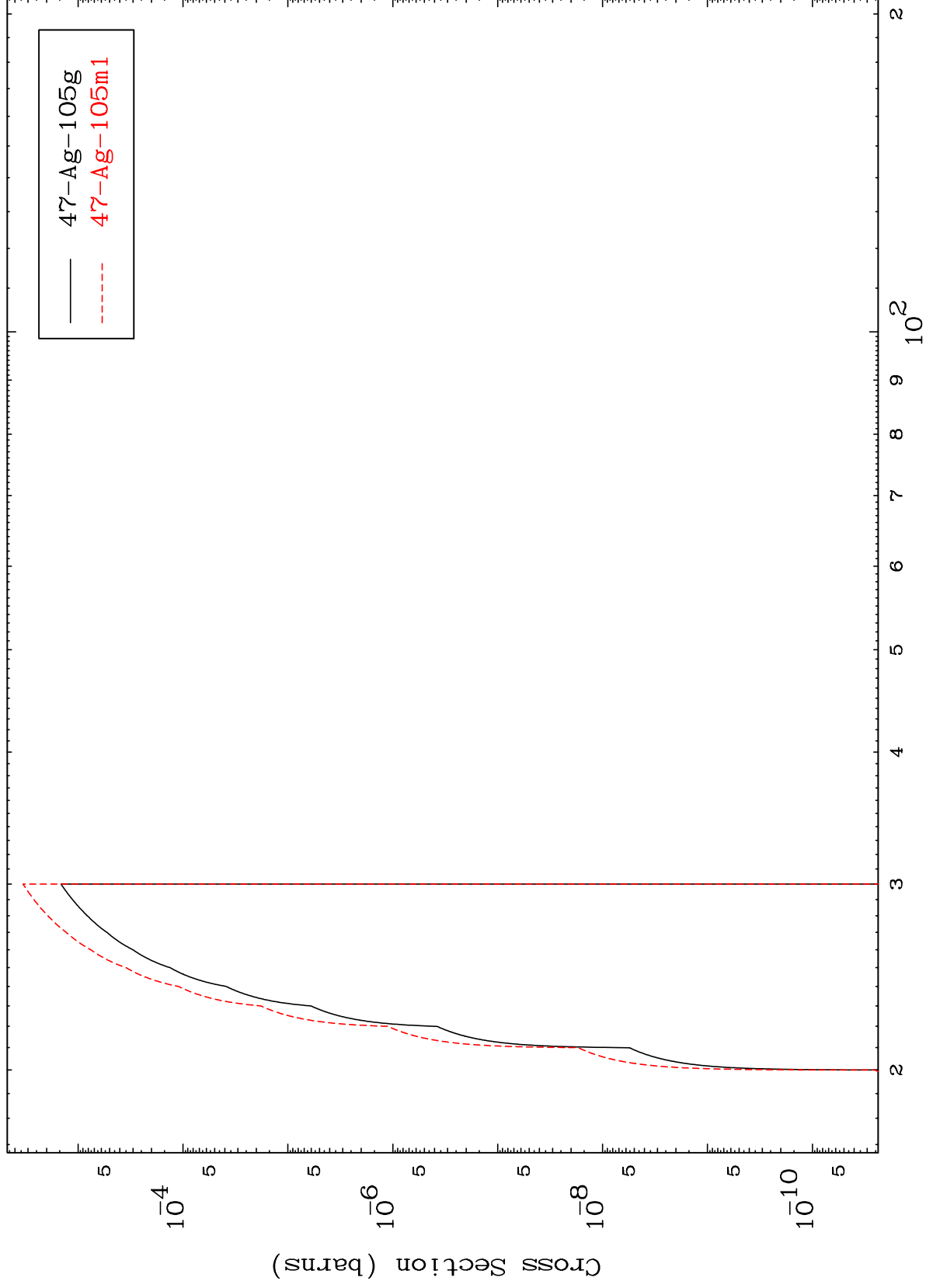
134



MAT 4831

48-Cd-108

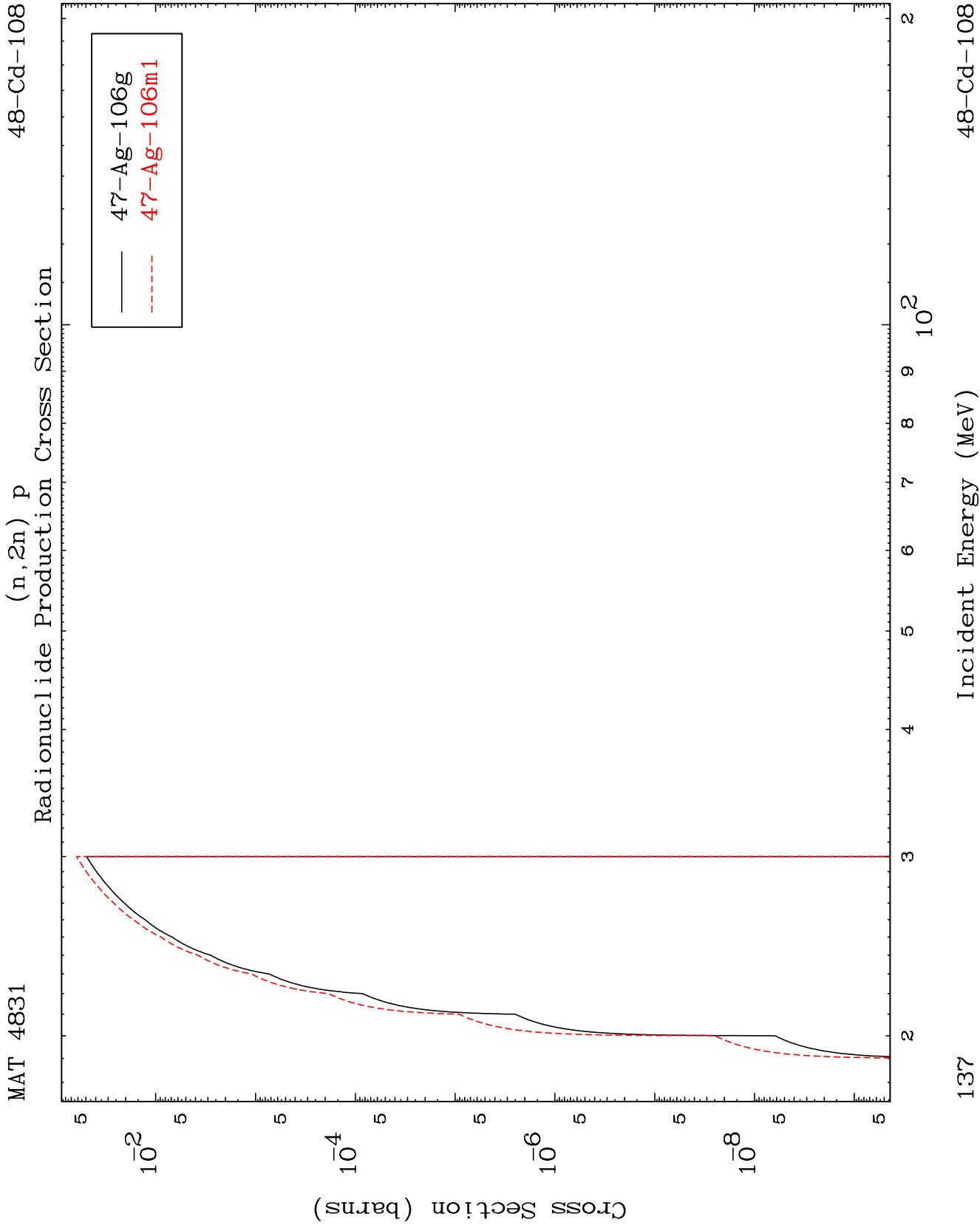
(n,n') t
Radionuclide Production Cross Section

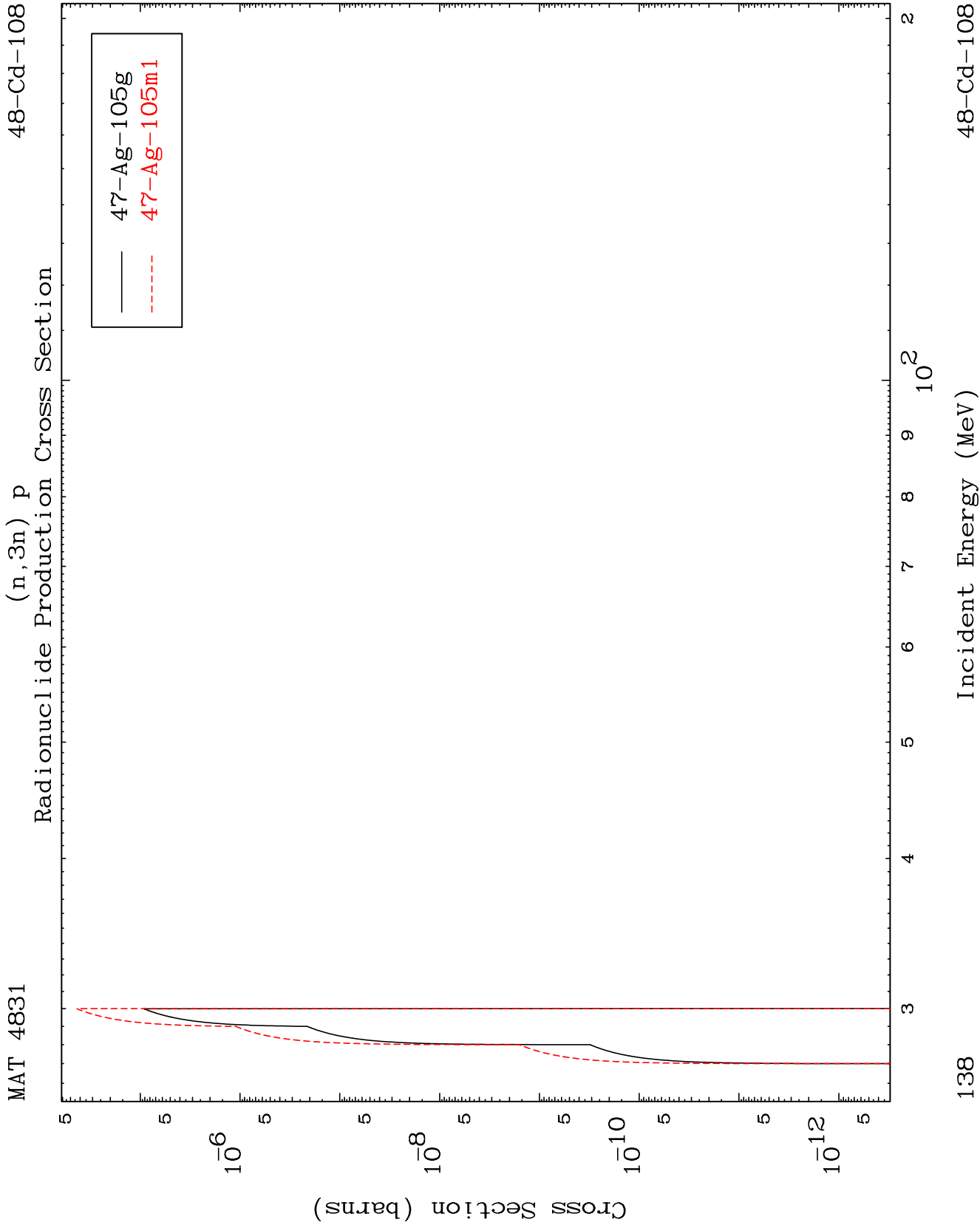


136

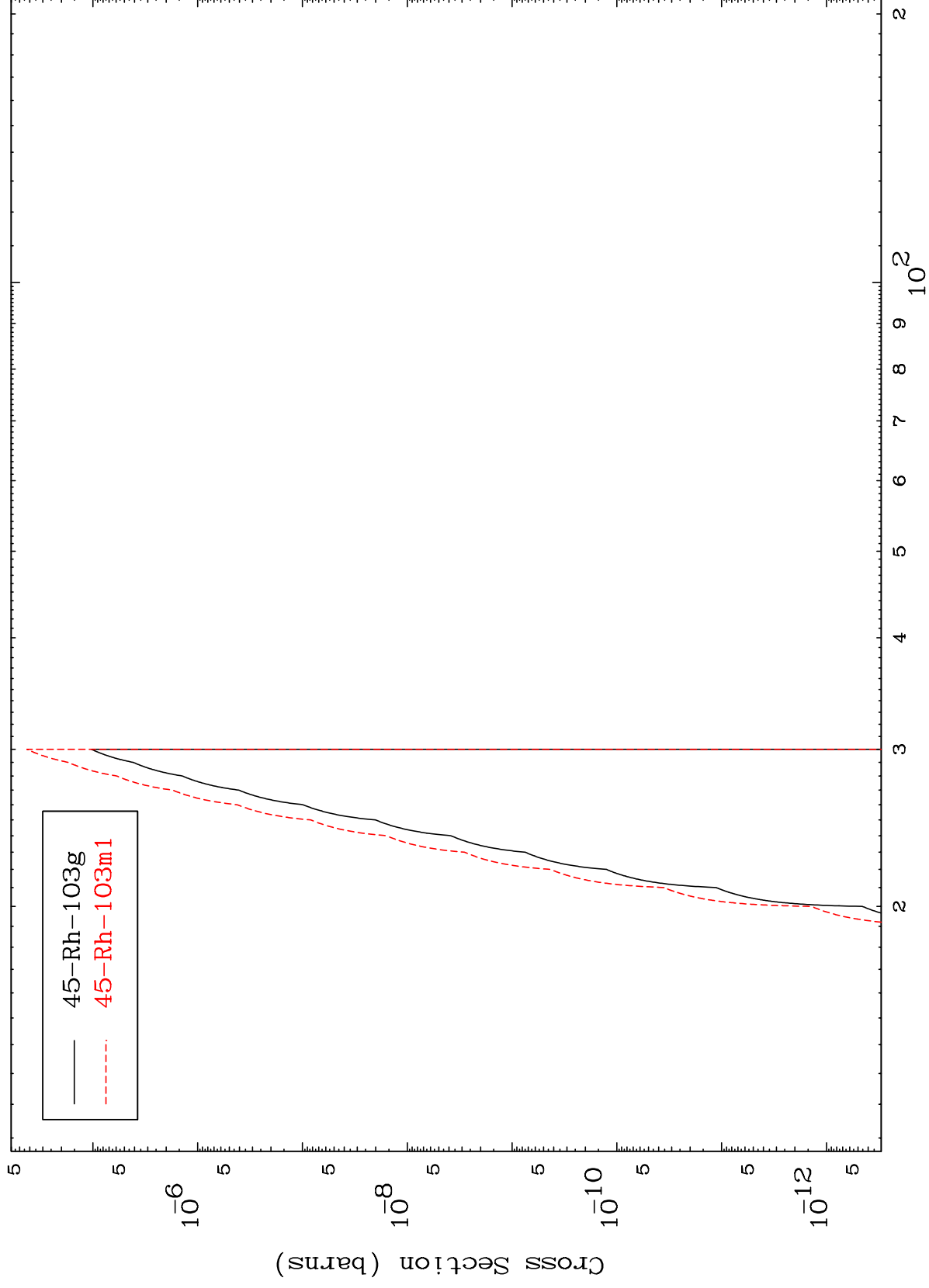
Incident Energy (MeV)

48-Cd-108





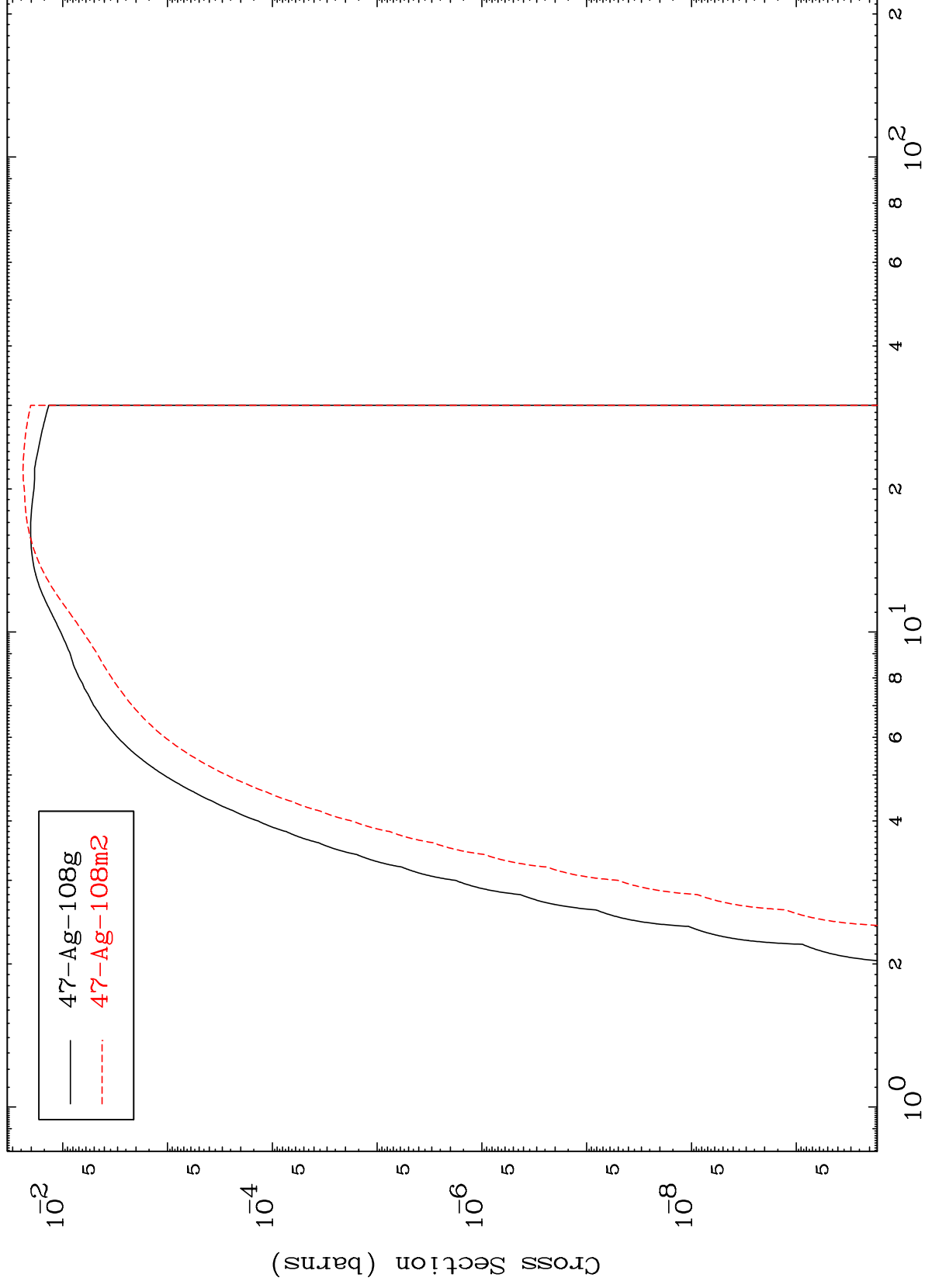
(n,n') p α
Radionuclide Production Cross Section



MAT 4831

48-Cd-108

Radionuclide Production Cross Section
(n,p)



48-Cd-108

Incident Energy (MeV)

140

