

Program EVALPLOT
(Version 2021-1)

by

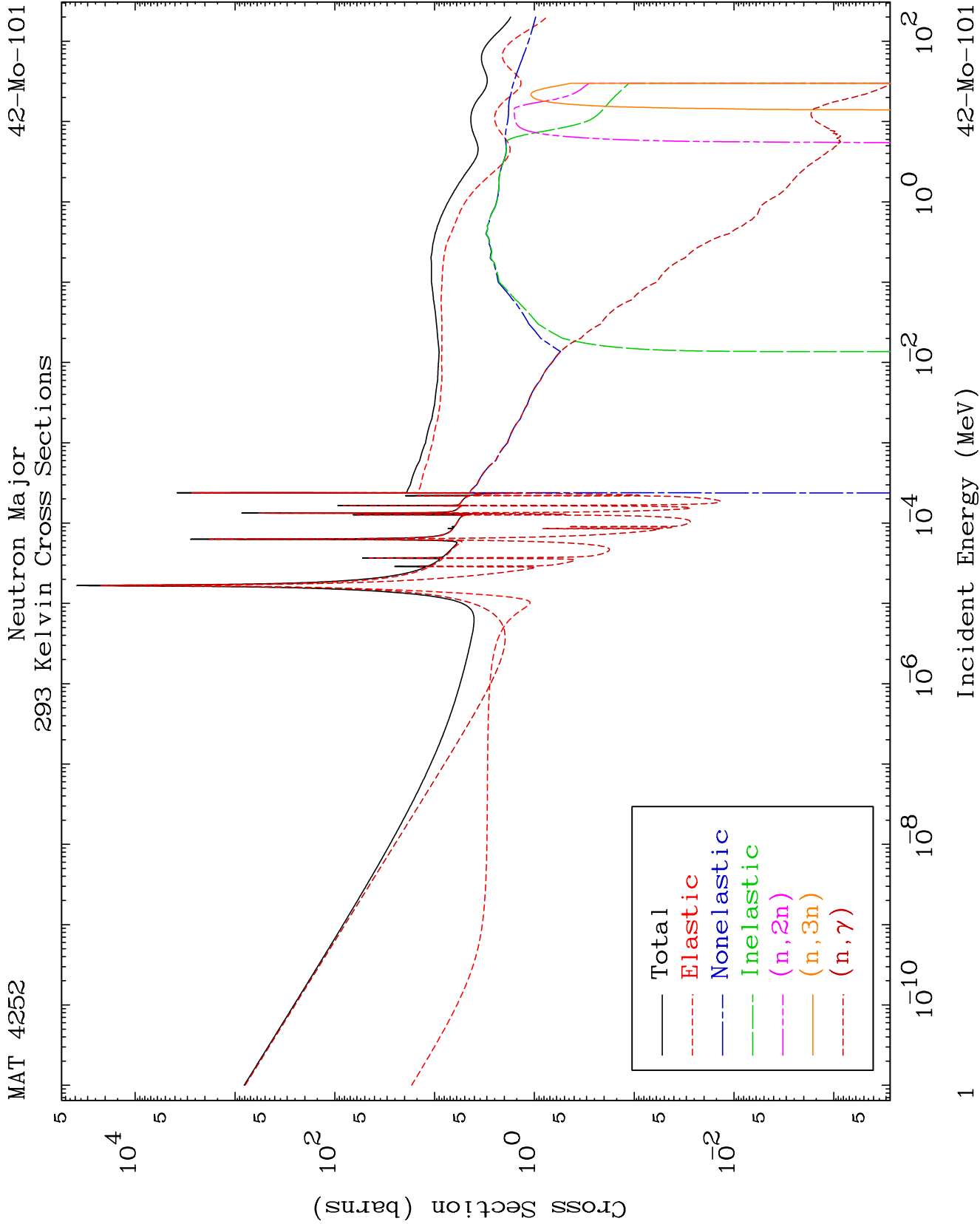
Dermott E. Cullen
(Present Contact Information)

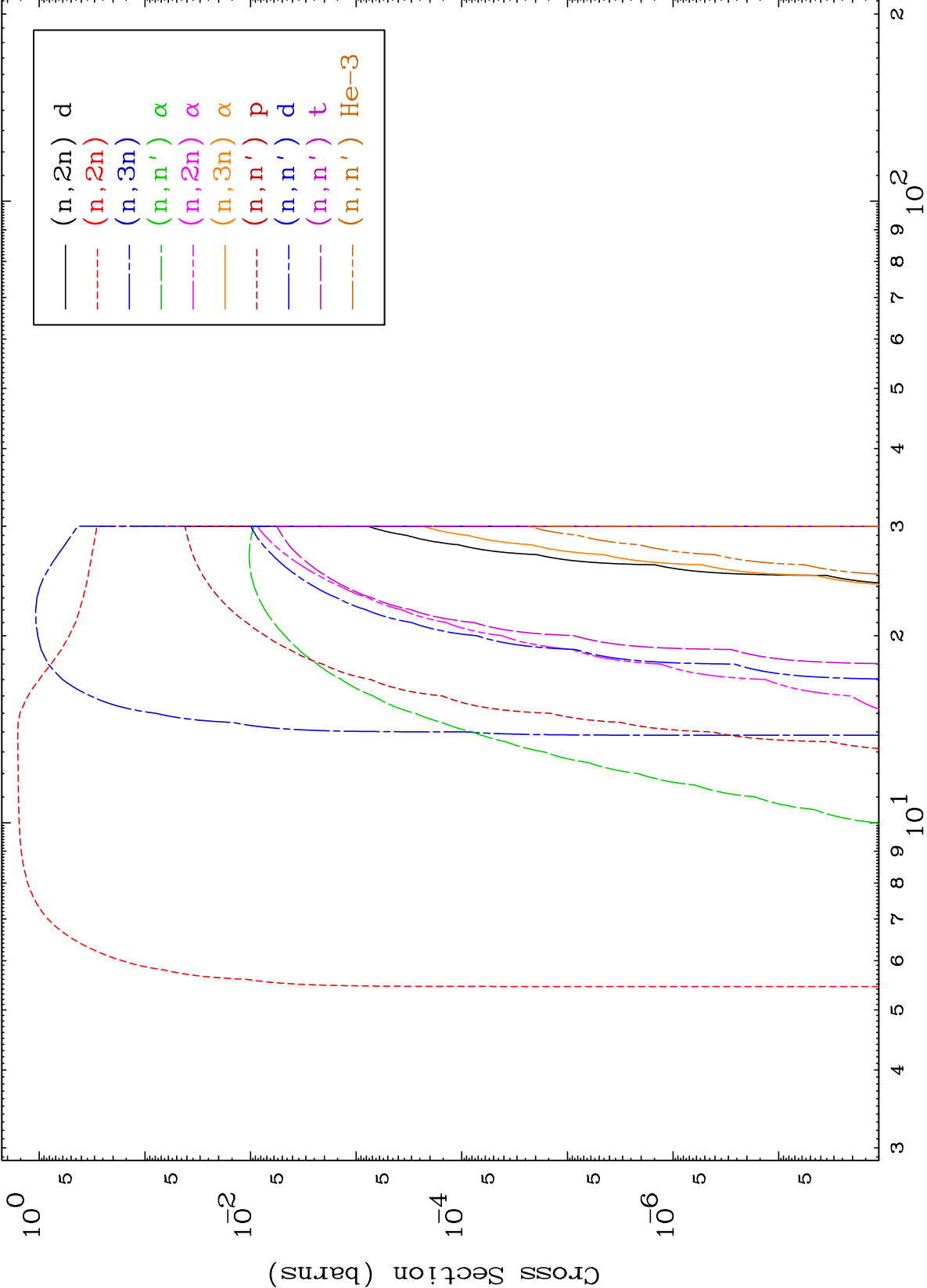
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

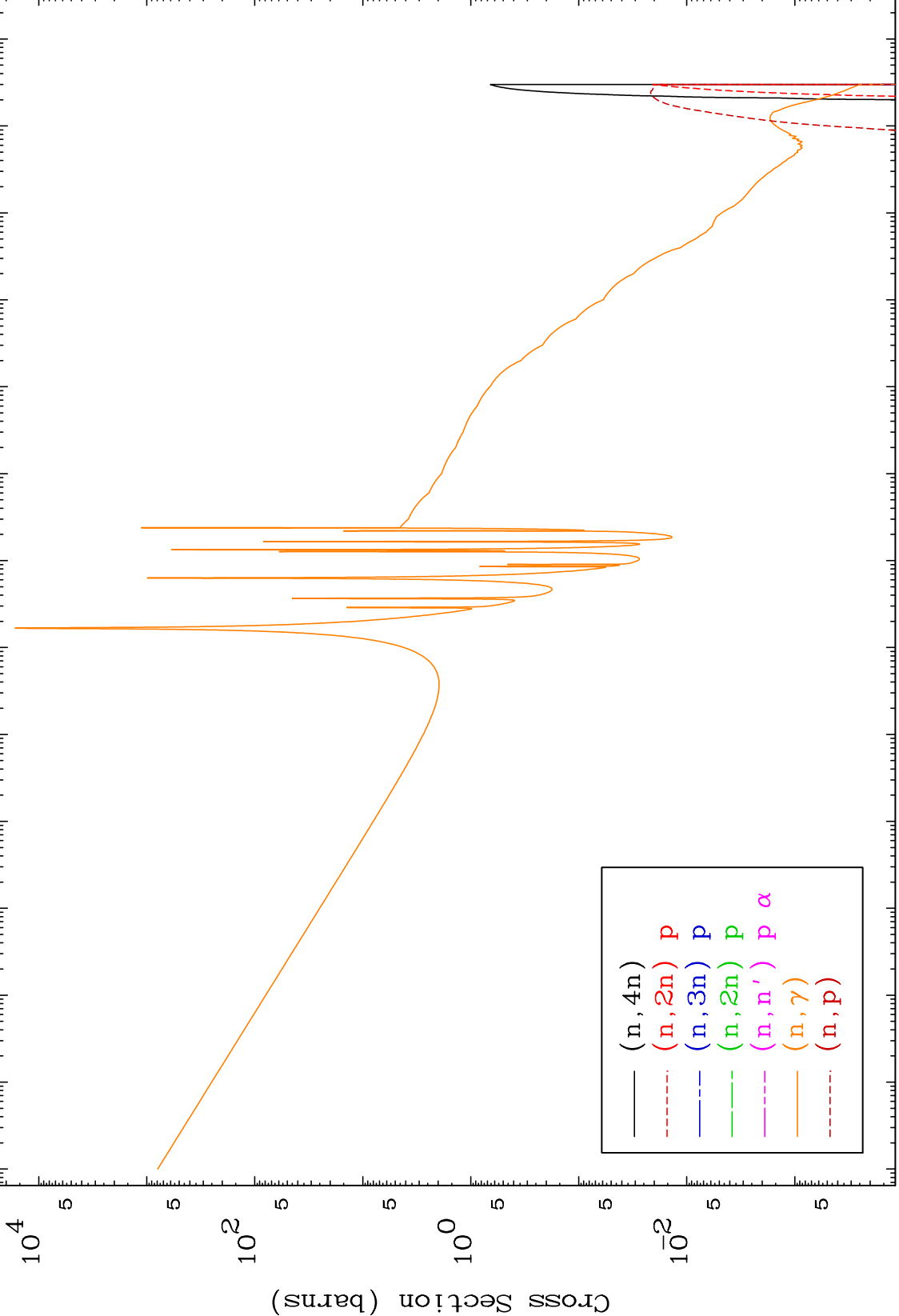
Tele: 925-443-1911

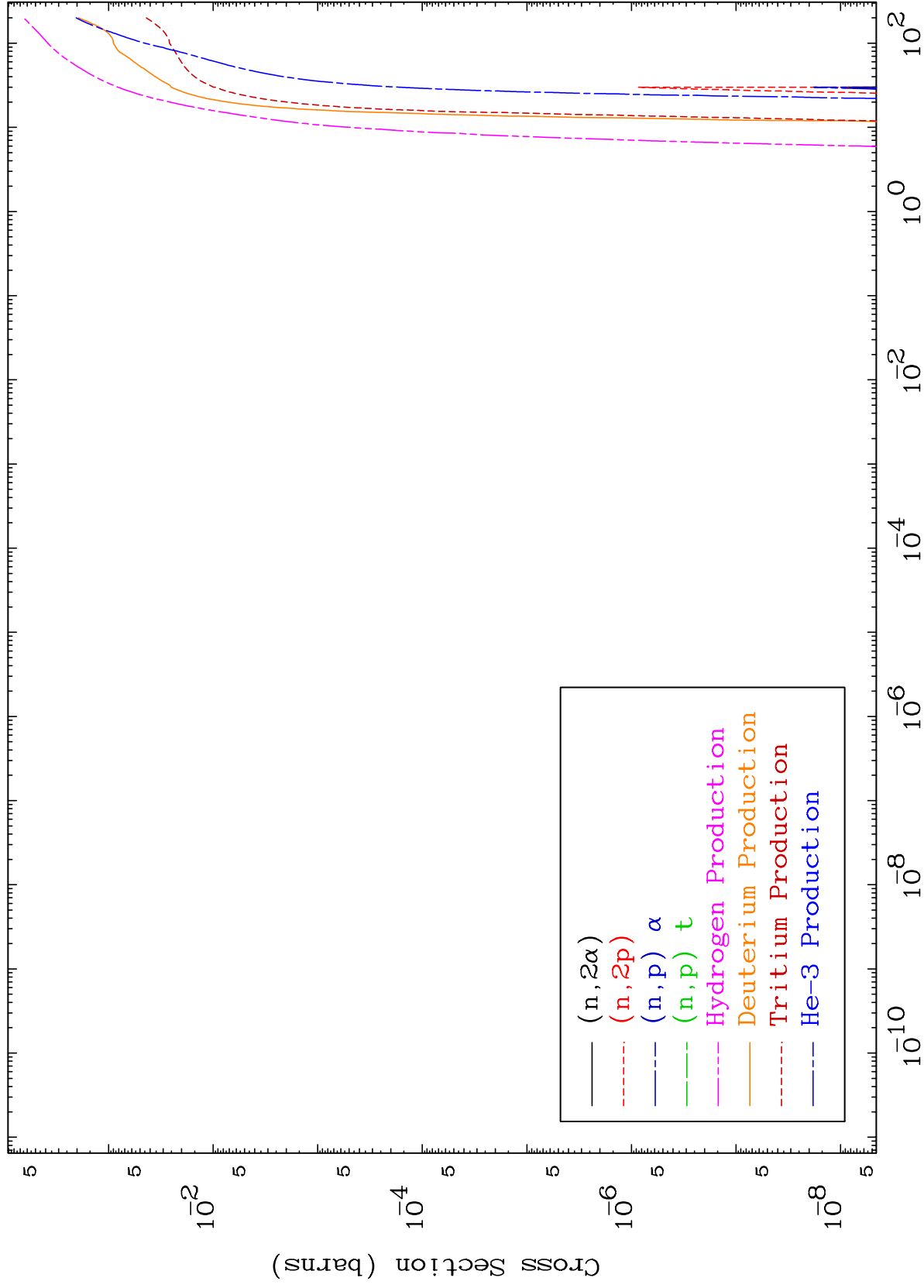
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start





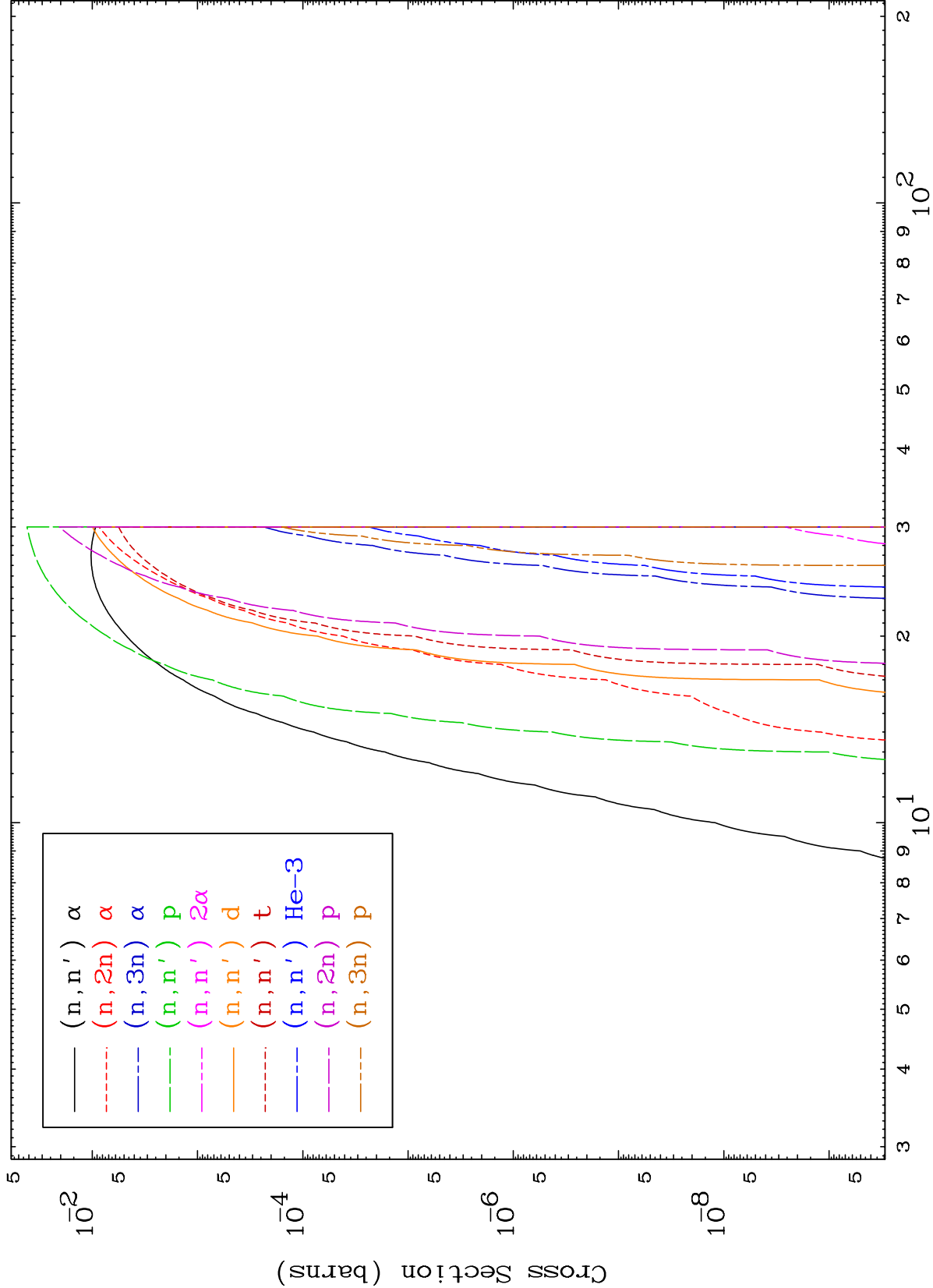




MAT 4252

Charged Particle
293 Kelvin Cross Sections

42-Mo-101



Incident Energy (MeV)

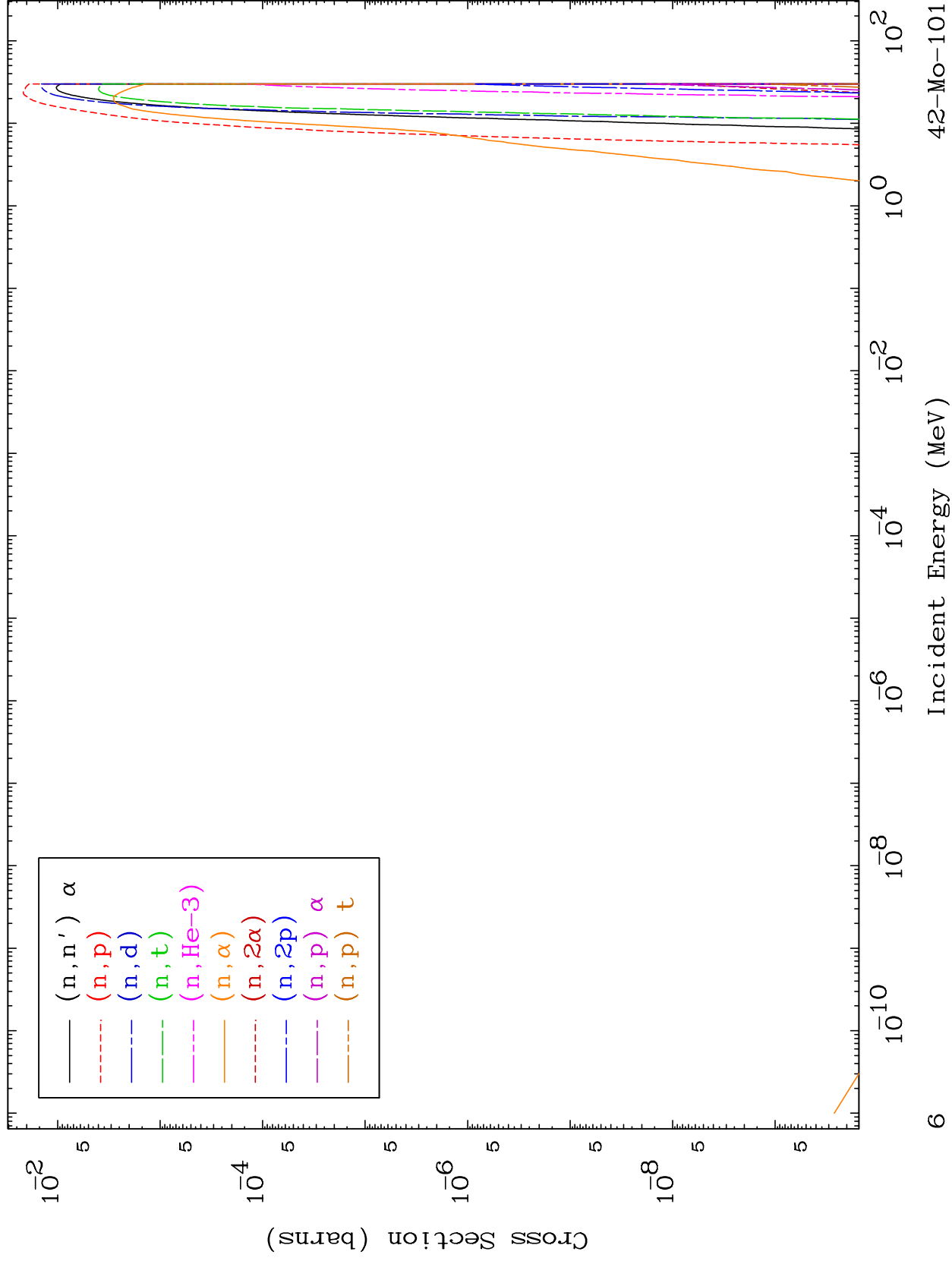
42-Mo-101

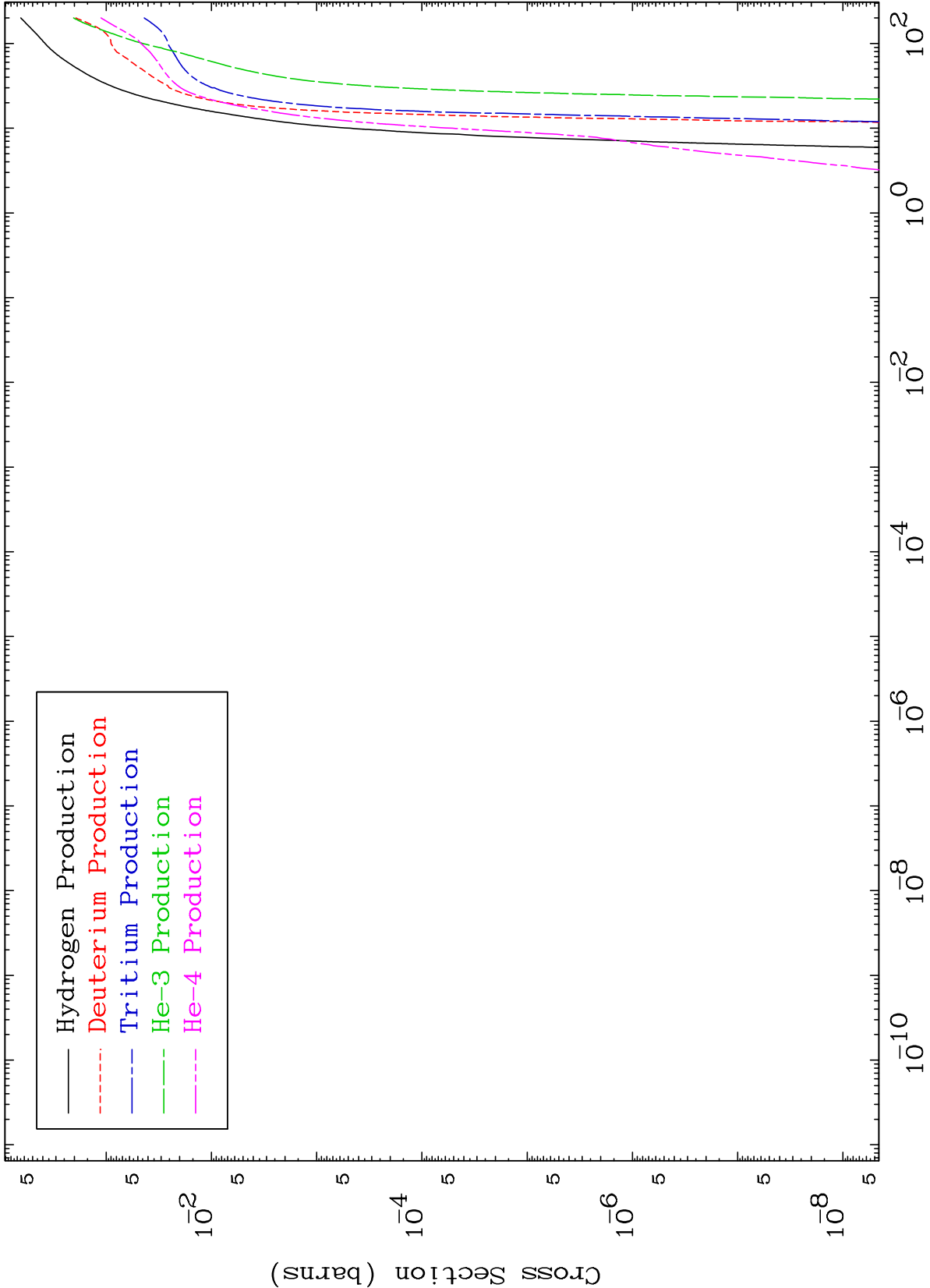
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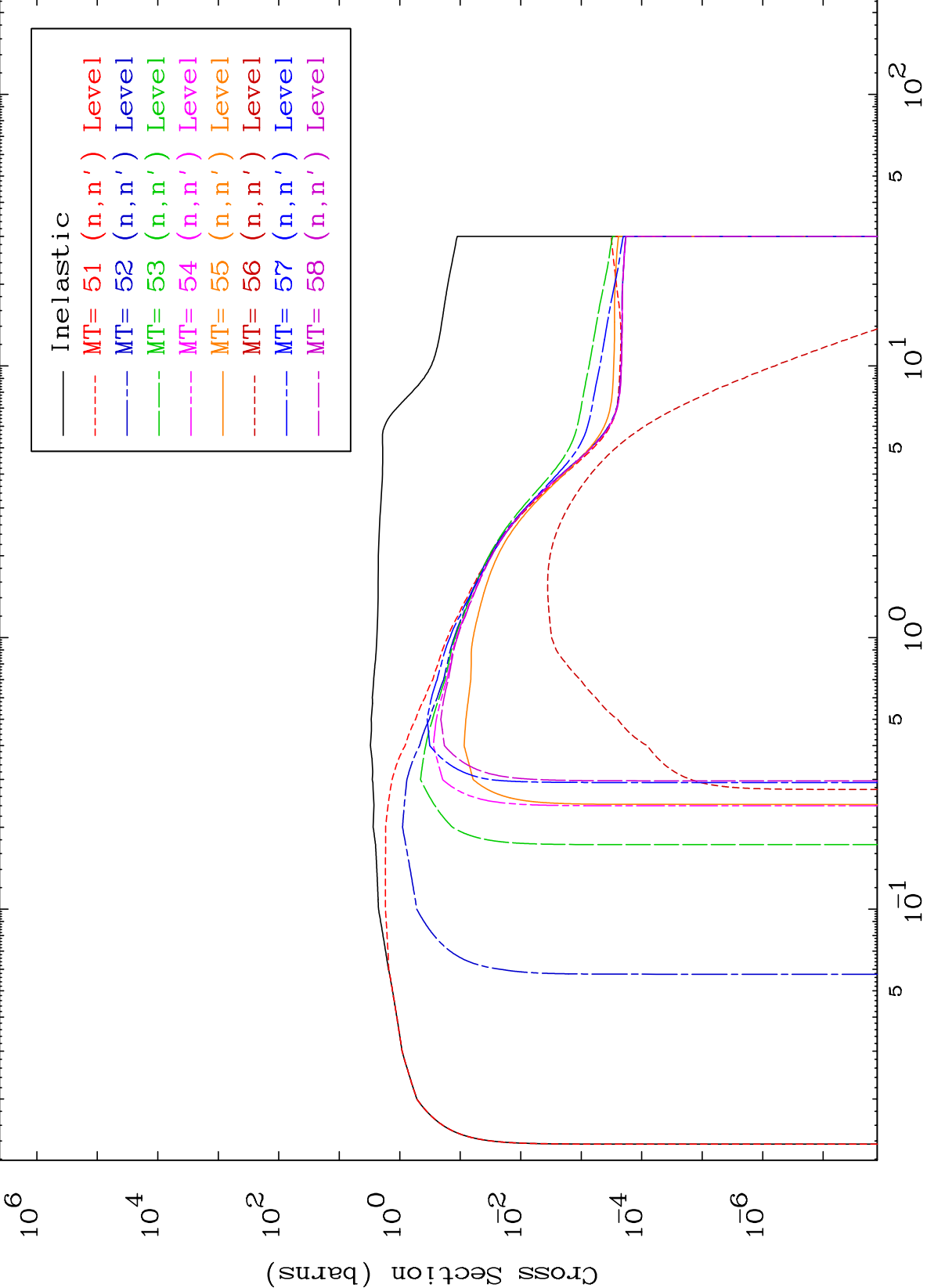
MAT 4252

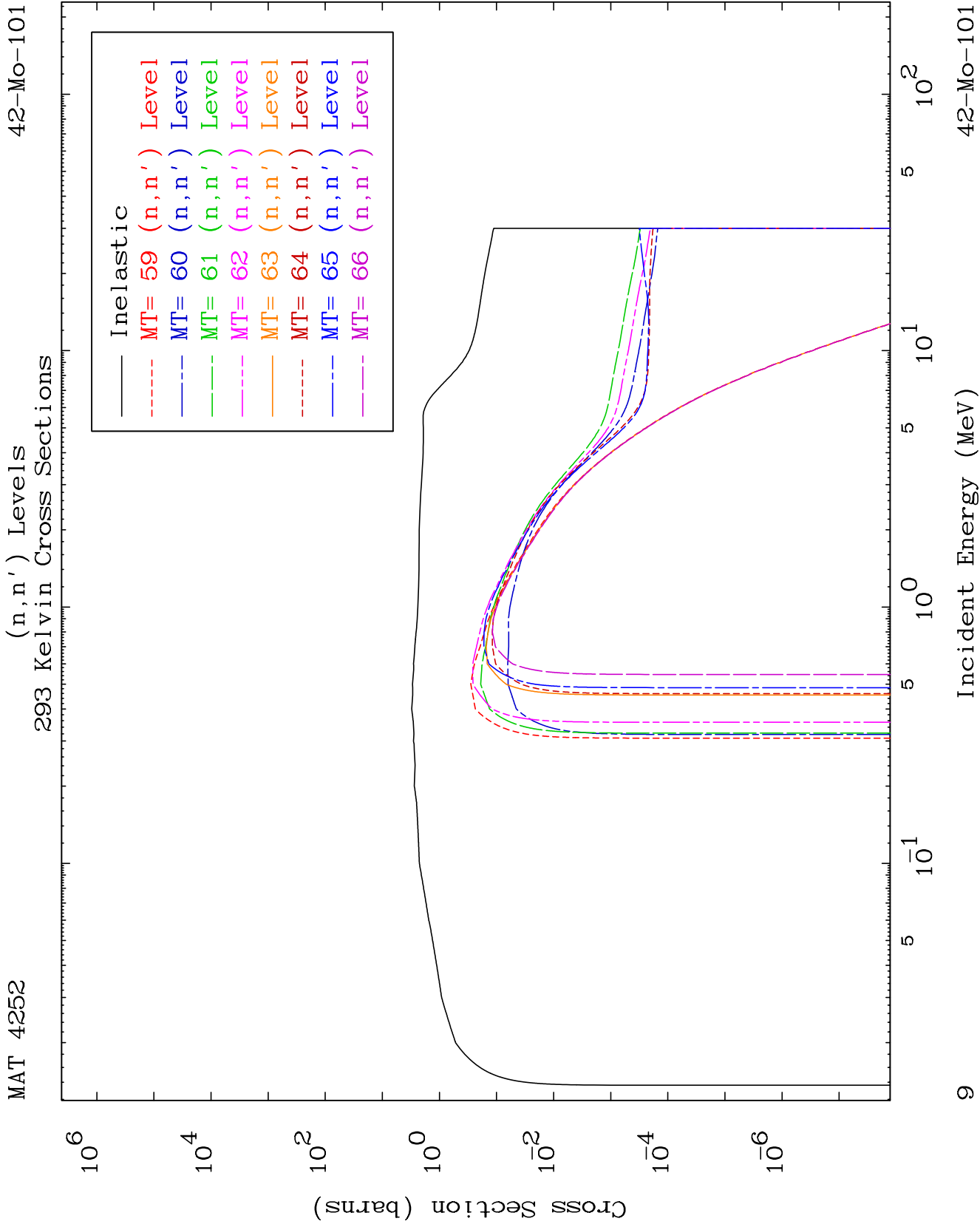
Charged Particle
293 Kelvin Cross Sections

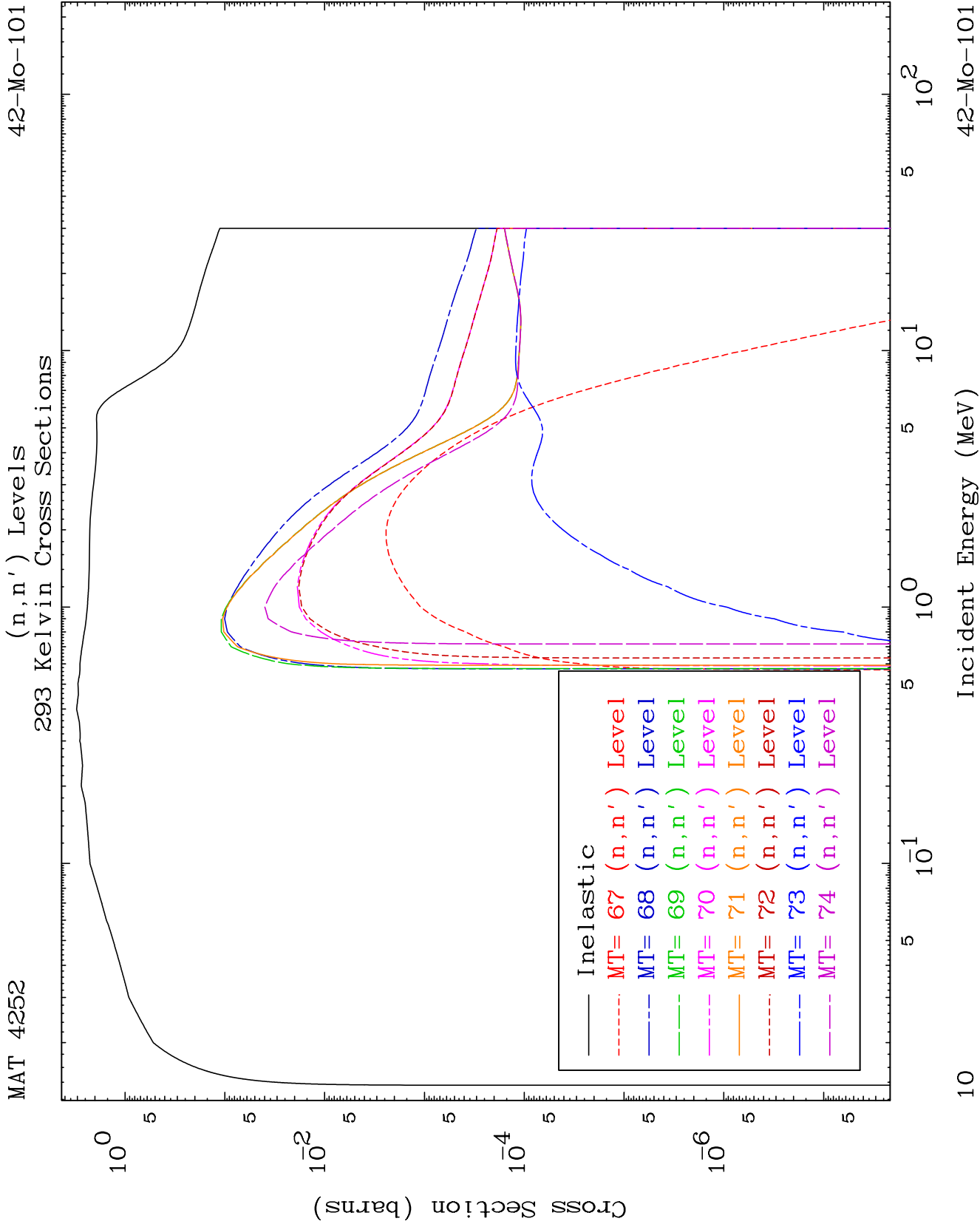
42-Mo-101



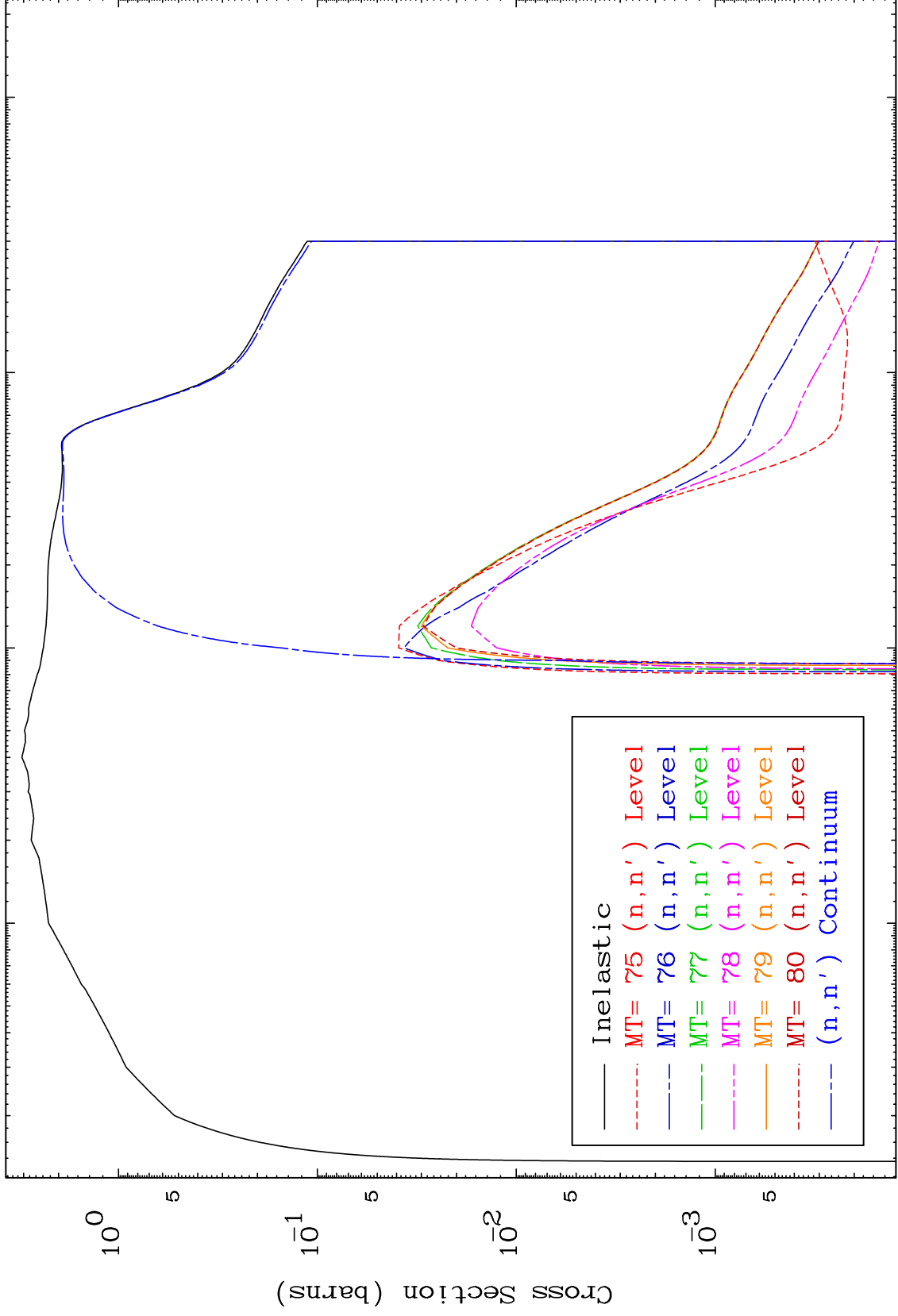








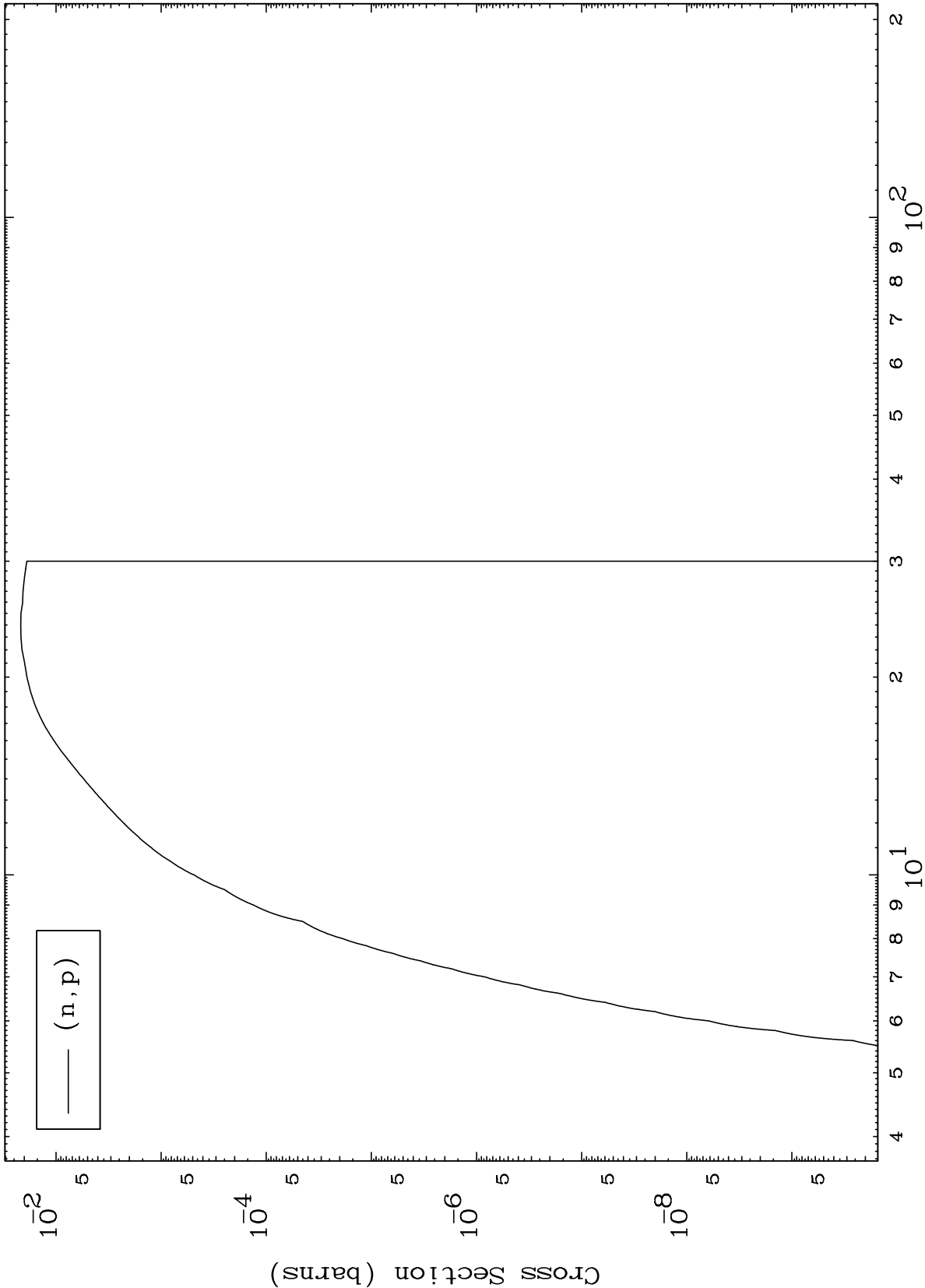
(n,n') Levels
293 Kelvin Cross Sections



MAT 4252

(n,p) Levels
293 Kelvin Cross Sections

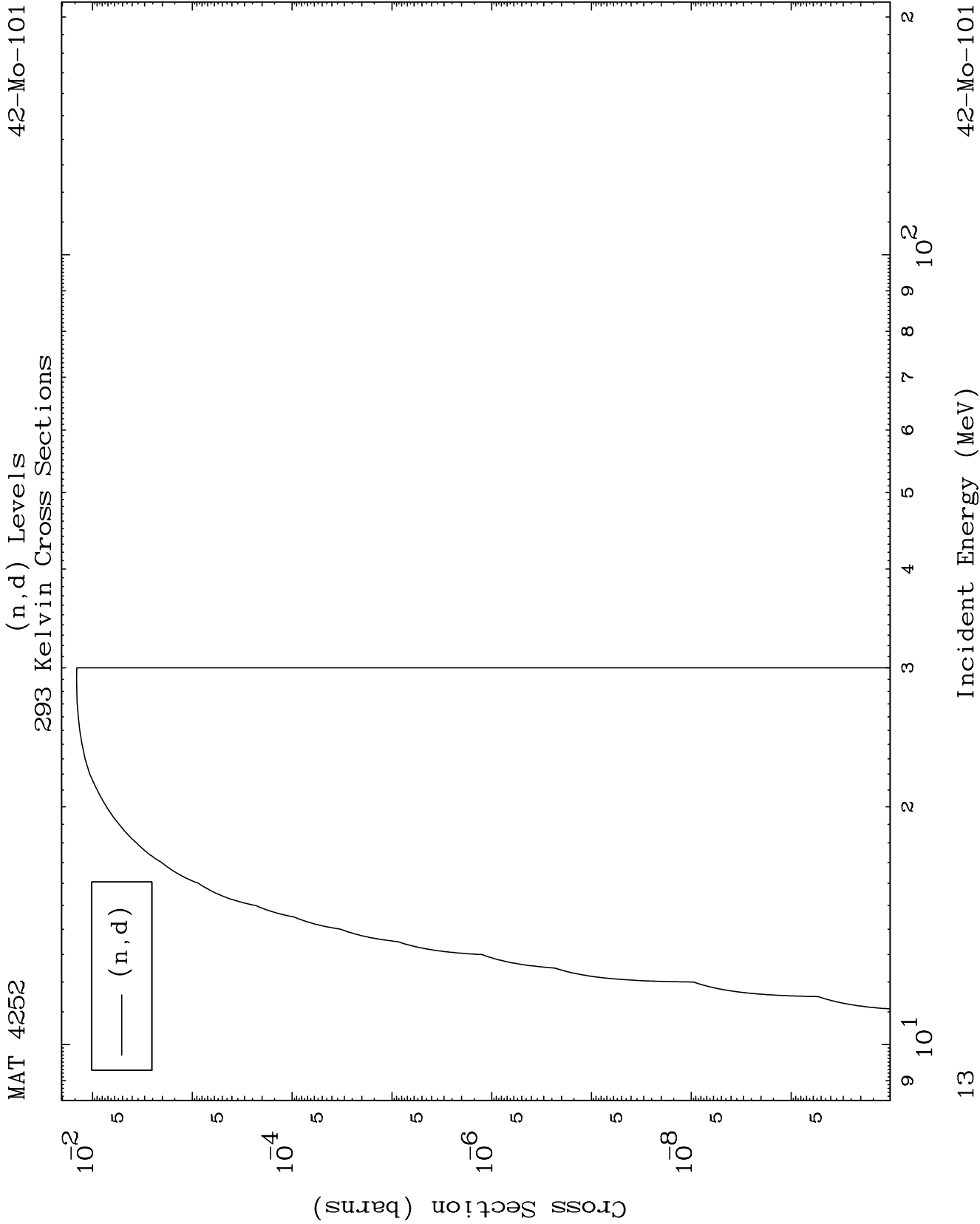
42-Mo-101

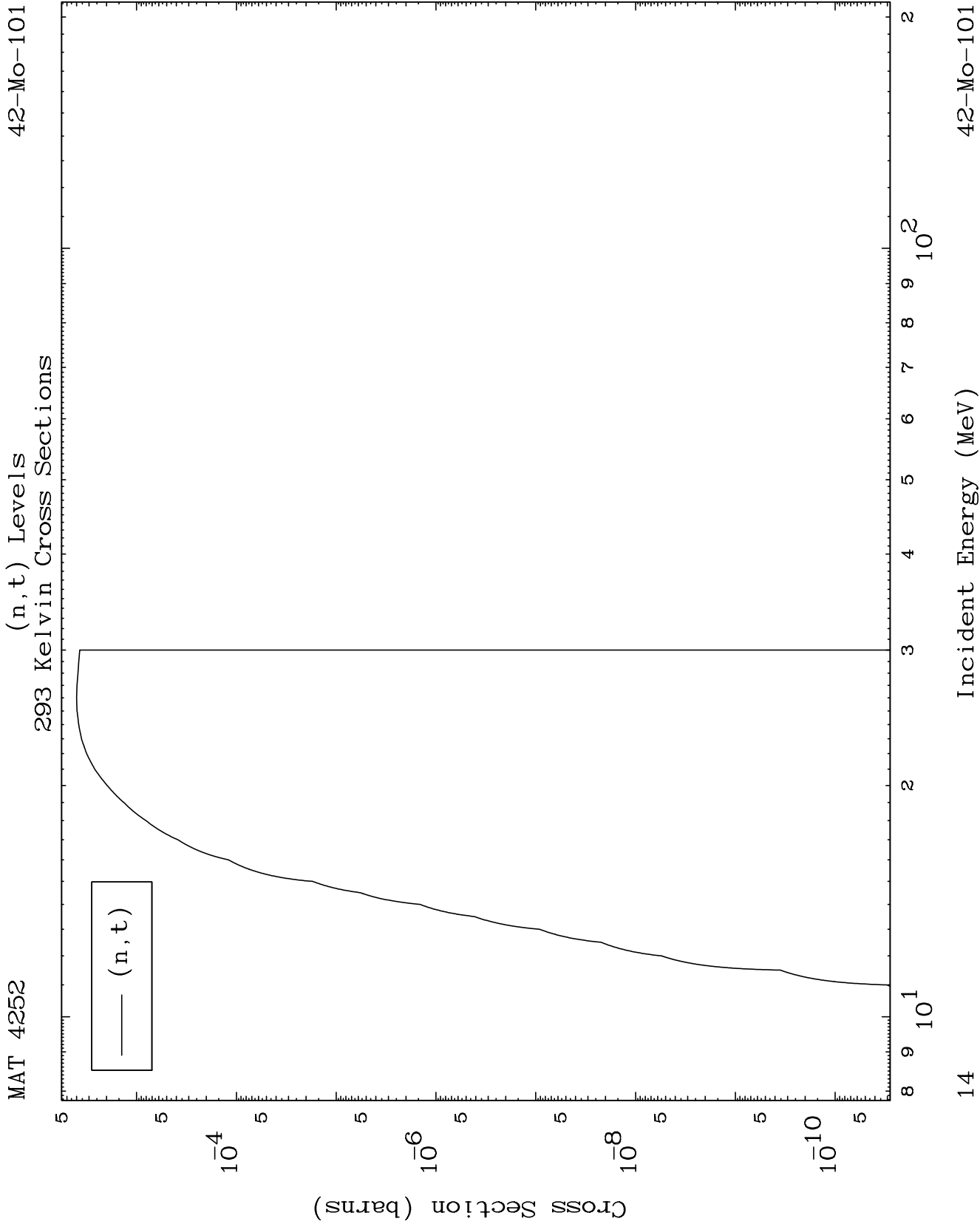


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Incident Energy (MeV)

42-Mo-101

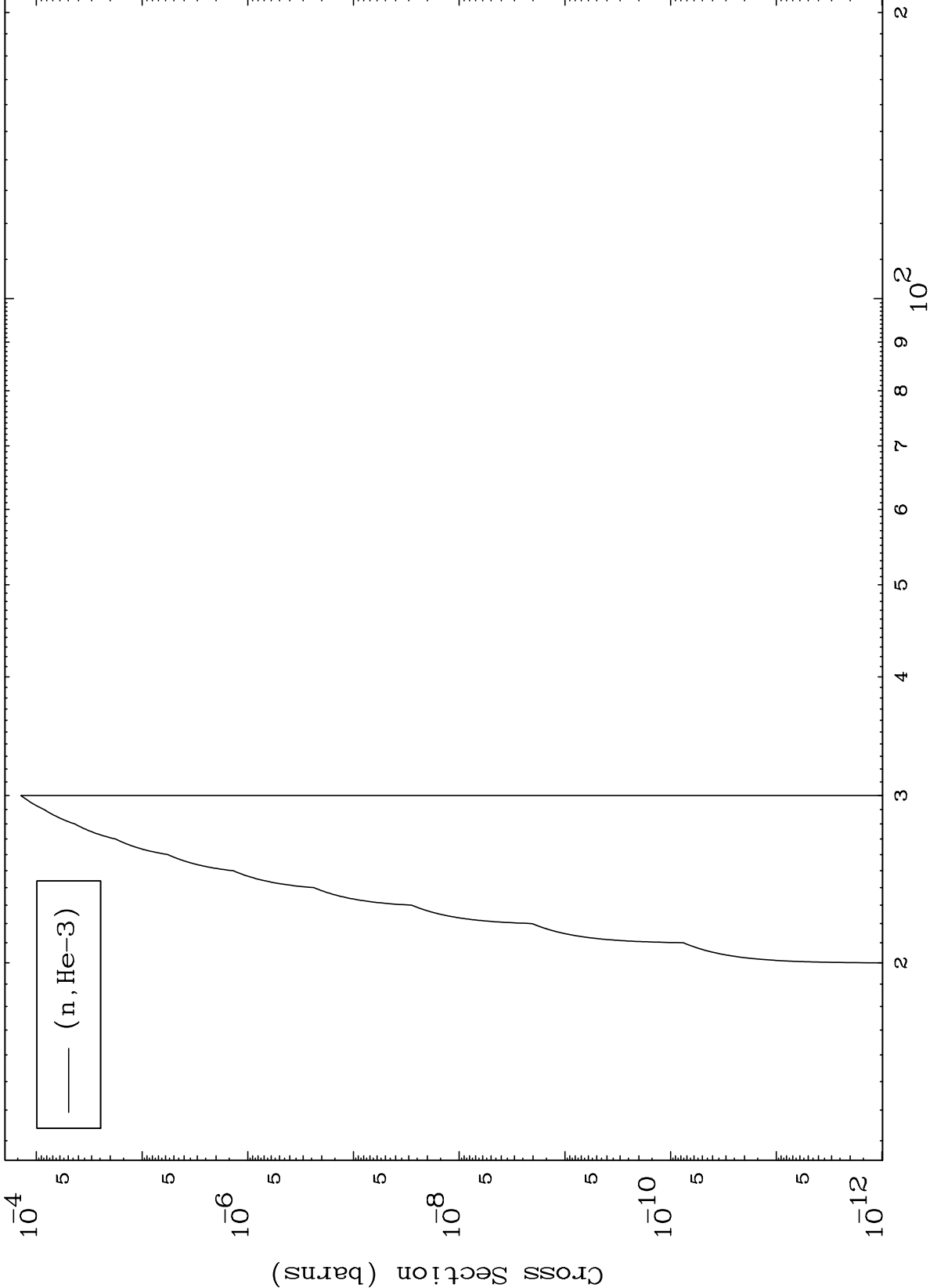




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42-Mo-101

(n,He3) Levels
293 Kelvin Cross Sections



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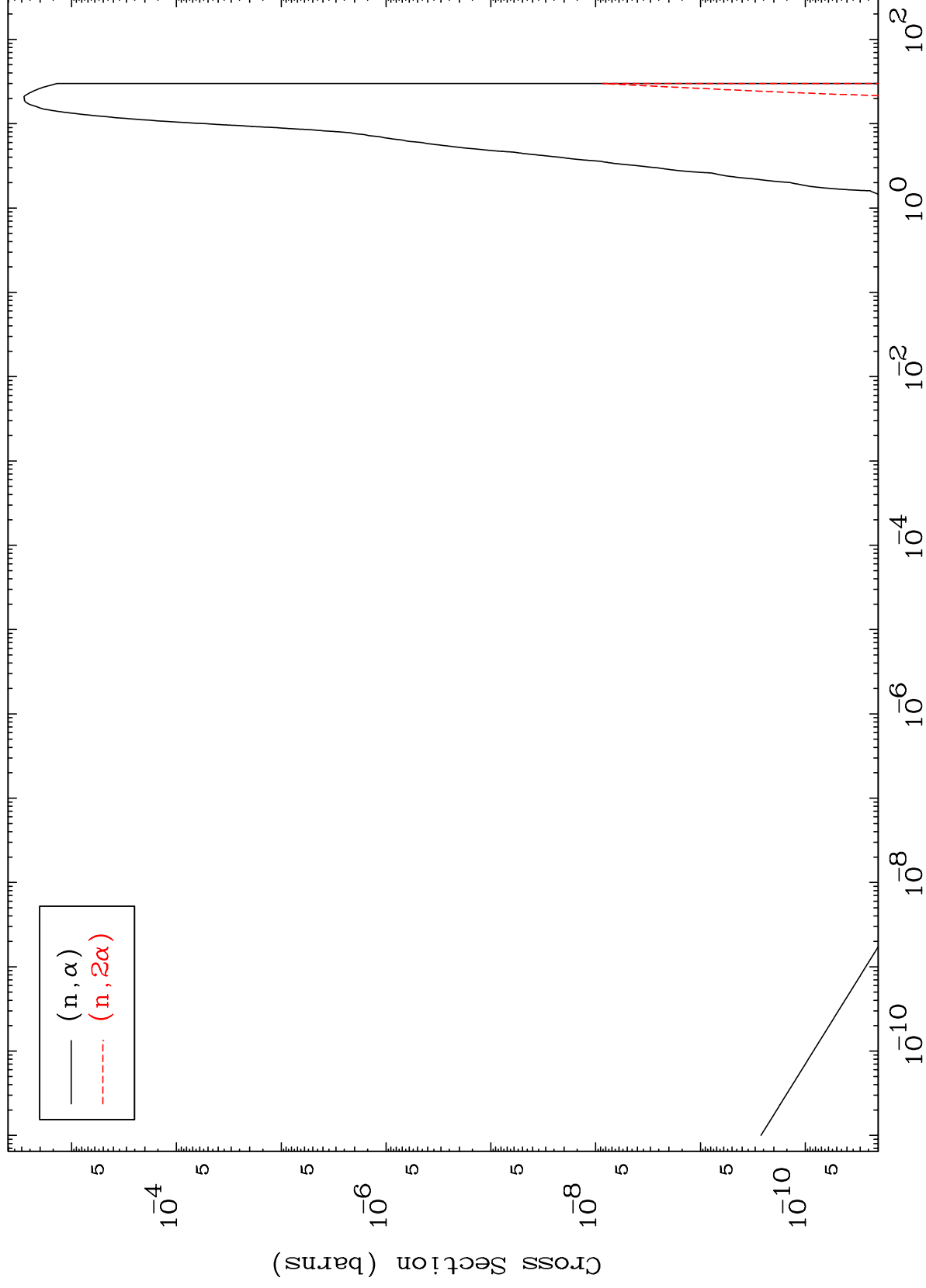
Incident Energy (MeV)

42-Mo-101

MAT 4252

(n, α) Levels
293 Kelvin Cross Sections

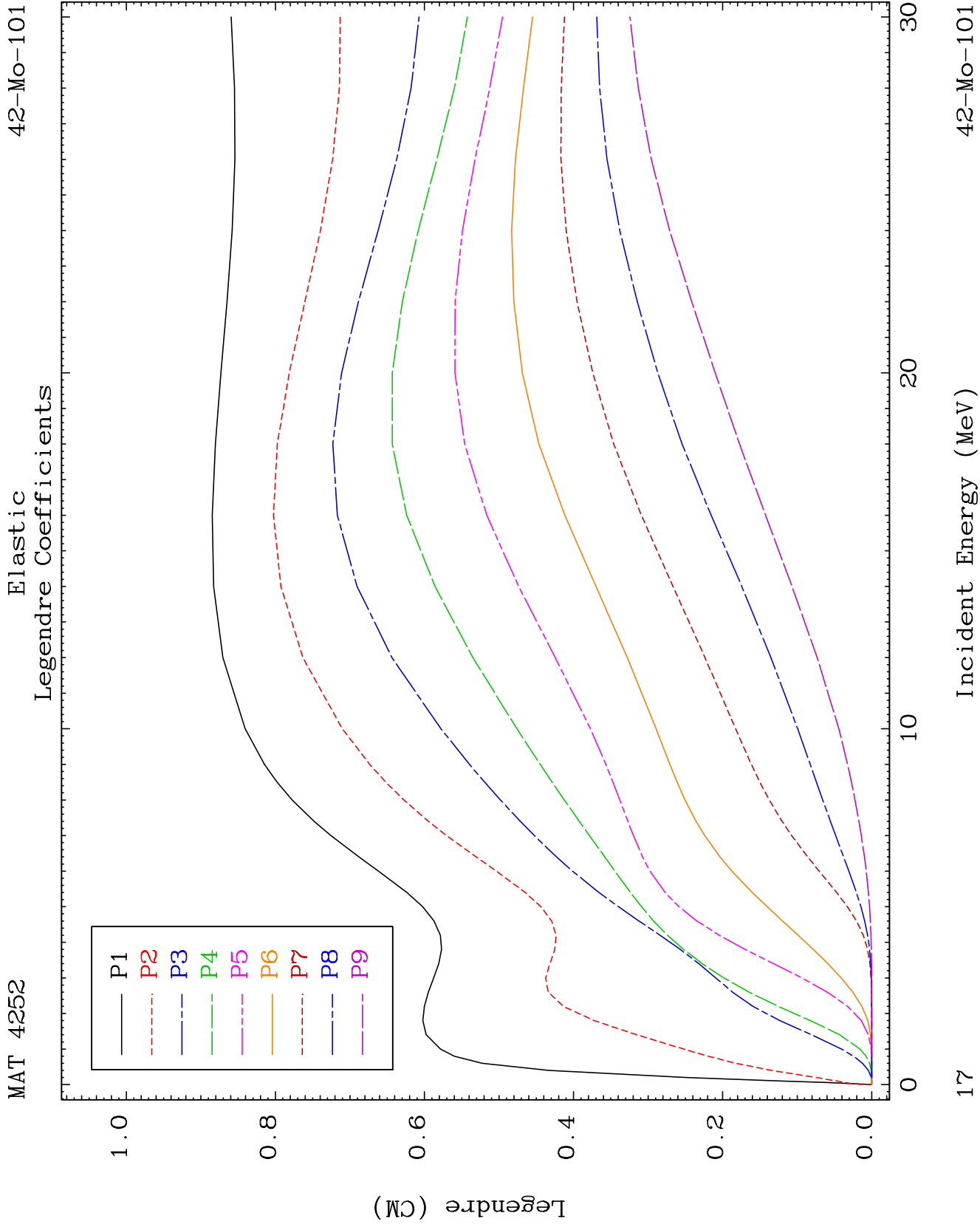
42-Mo-101

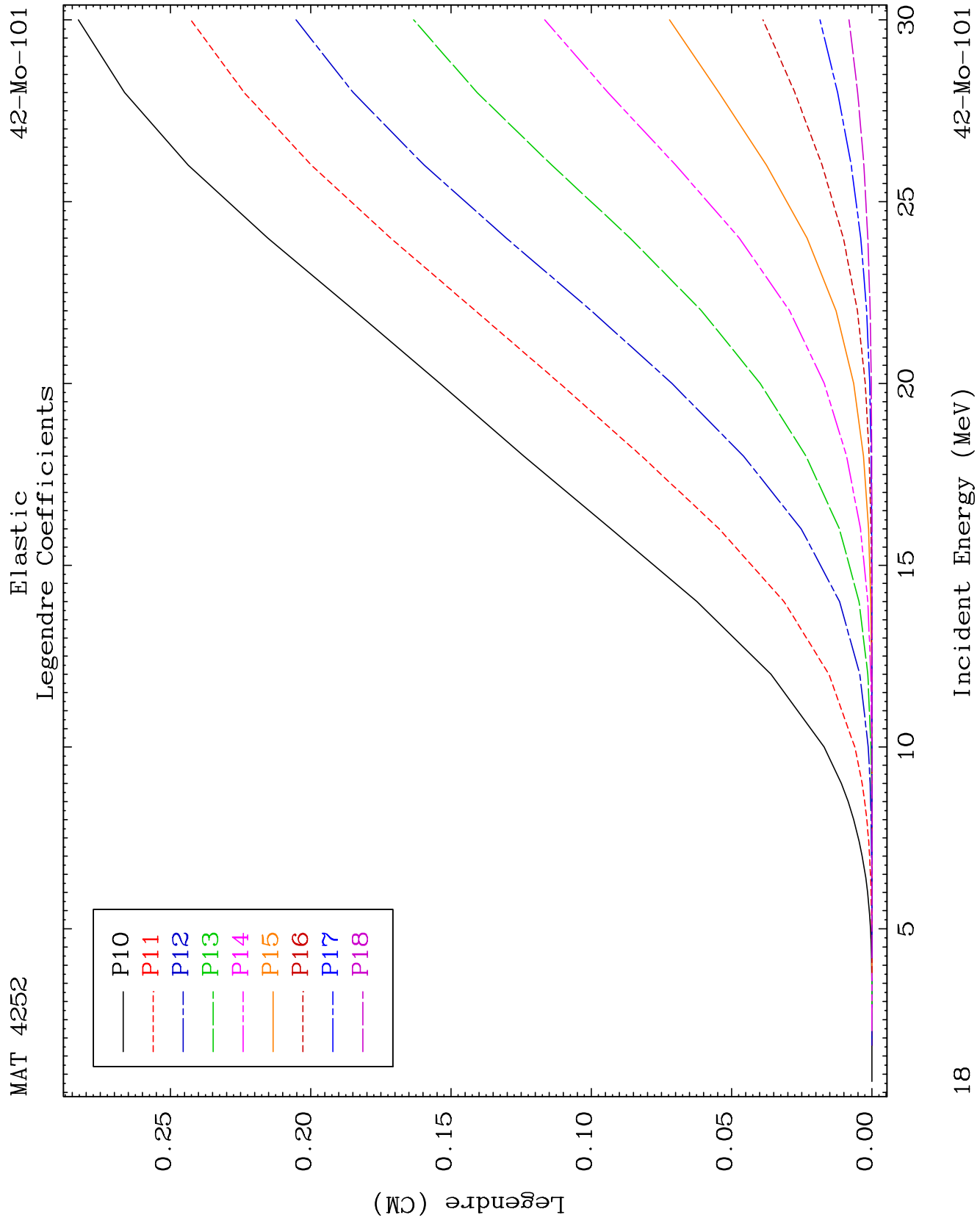


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Incident Energy (MeV)

42-Mo-101

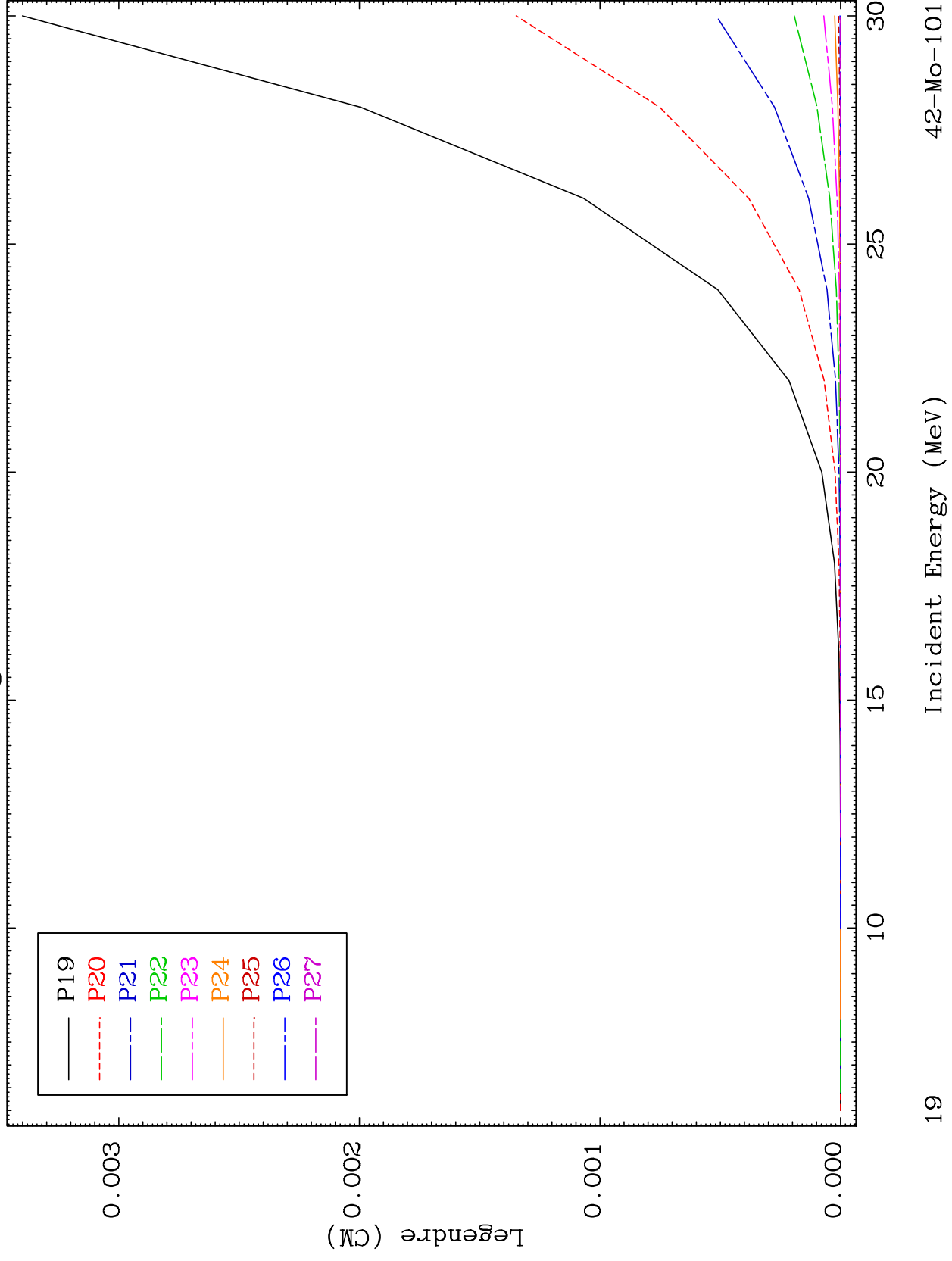




MAT 4252

Elastic Legendre Coefficients

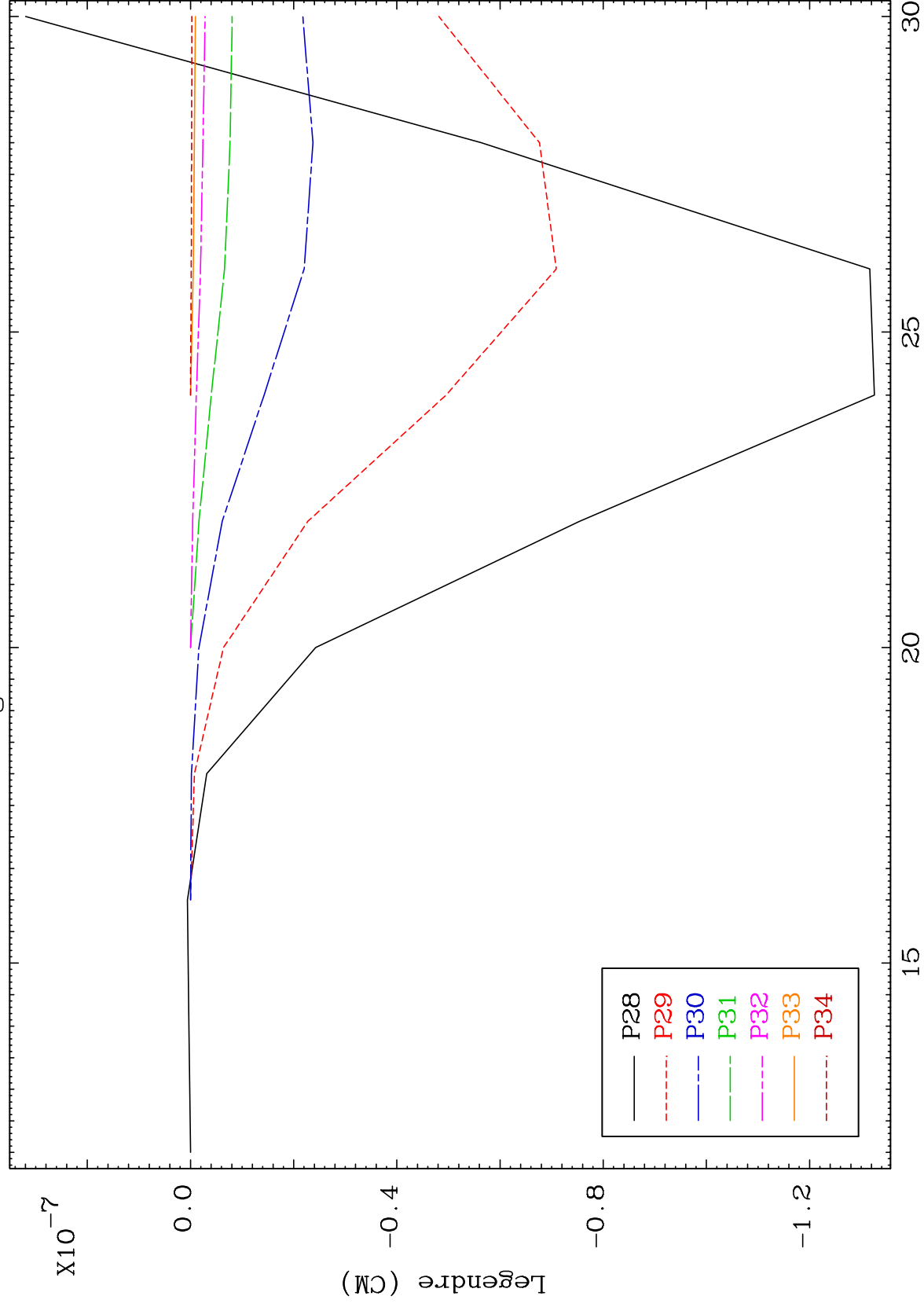
42-Mo-101



MAT 4252

Elastic
Legendre Coefficients

42-Mo-101



Incident Energy (MeV)

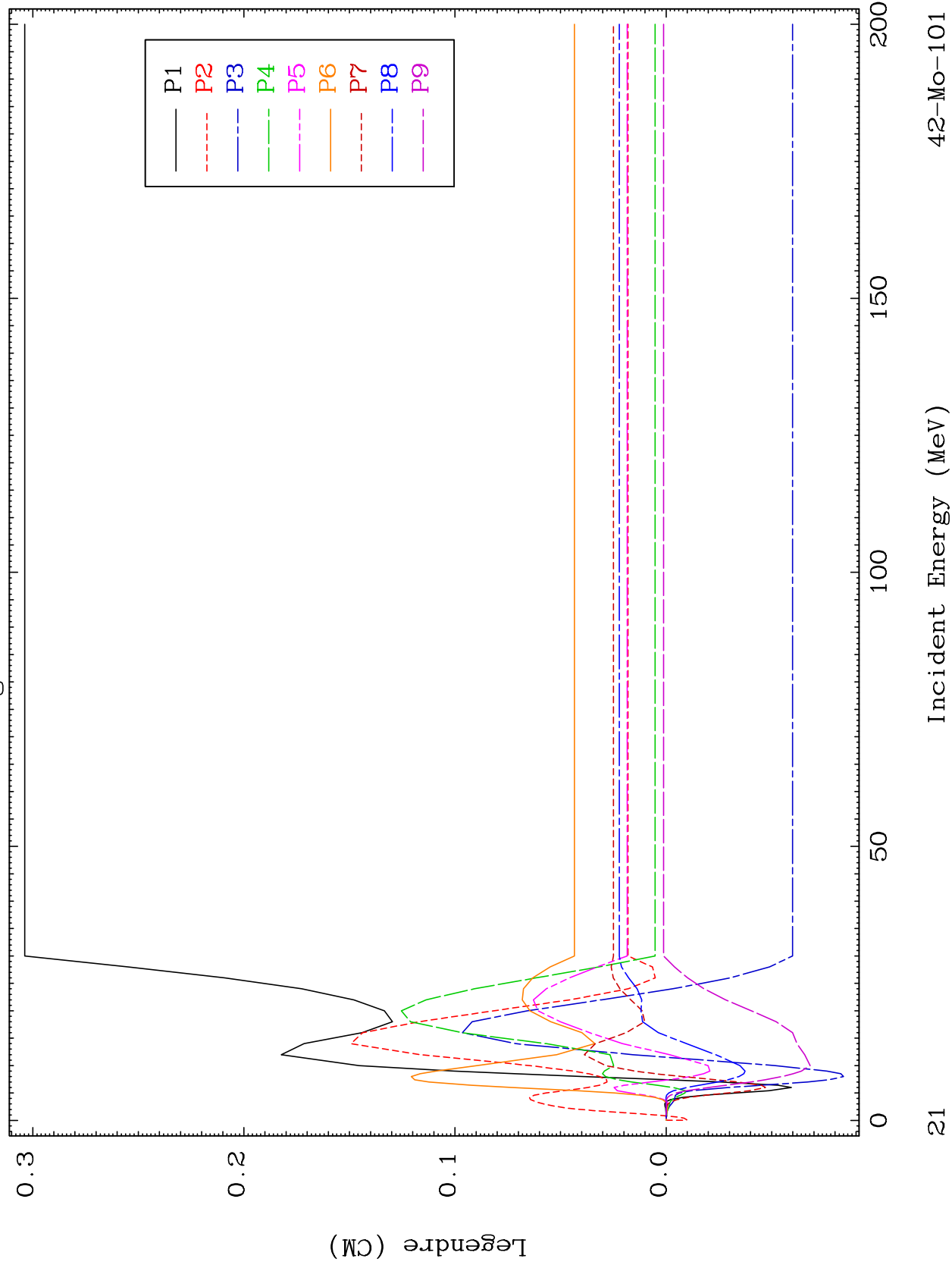
42-Mo-101

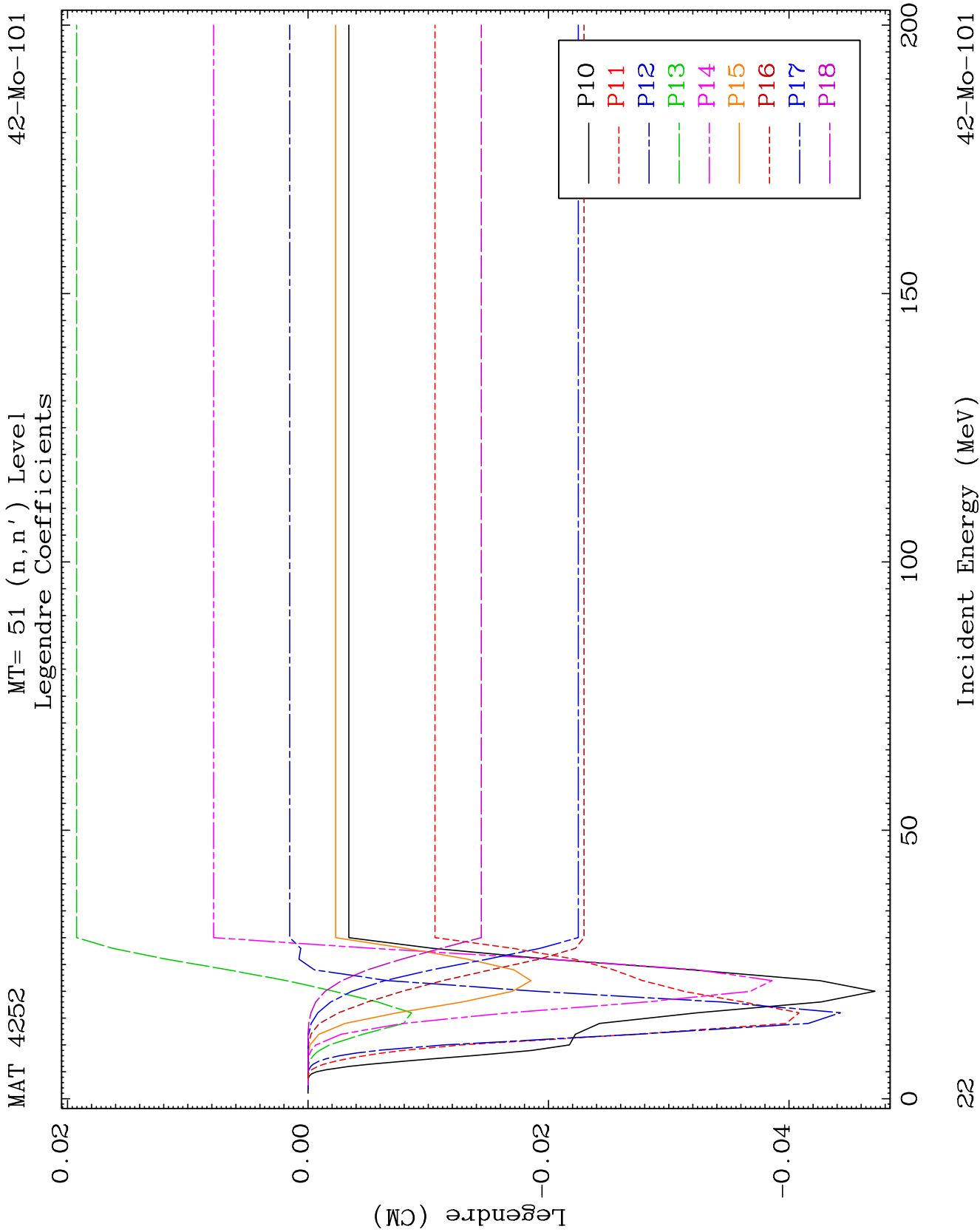
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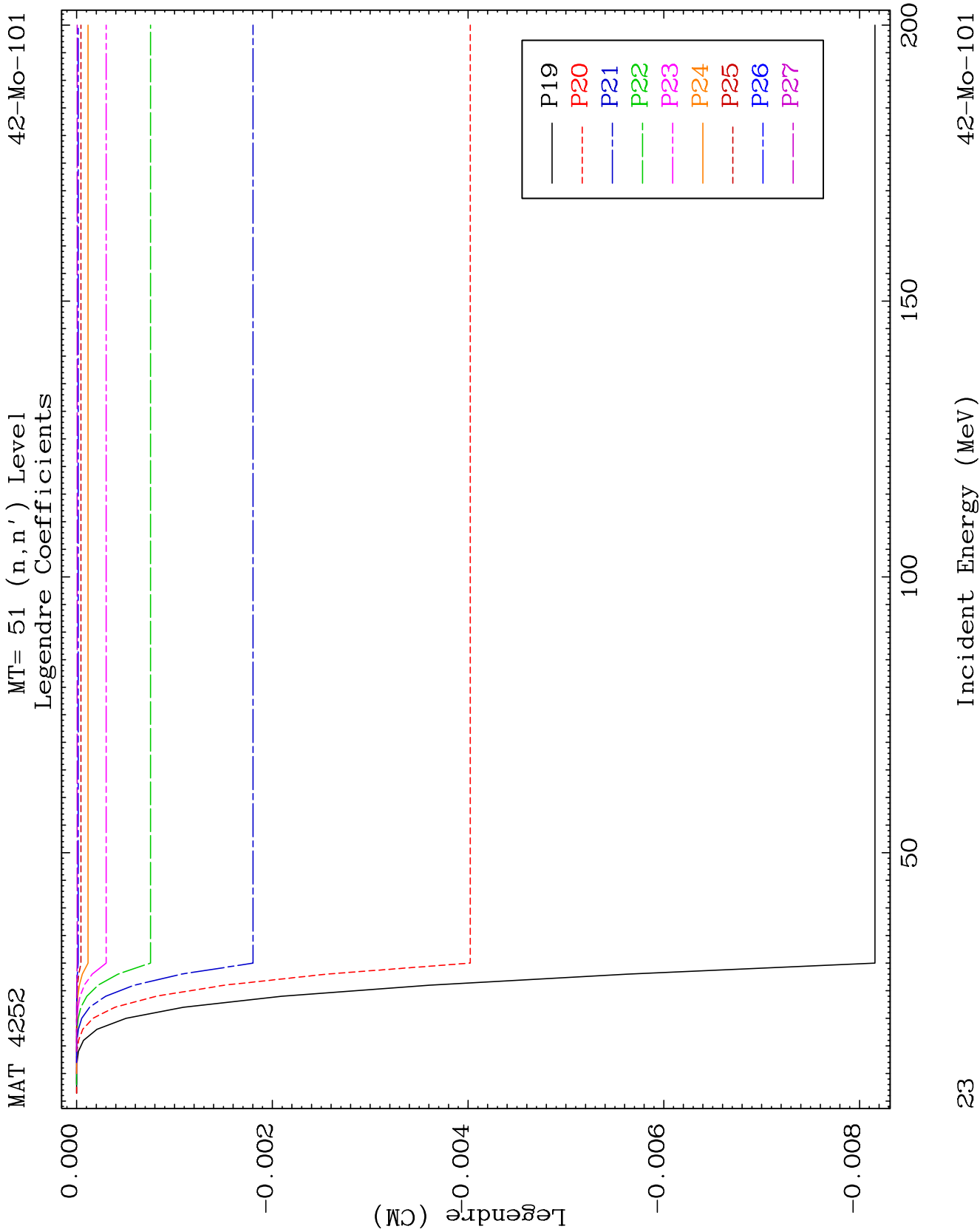
MAT 4252

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

42-Mo-101



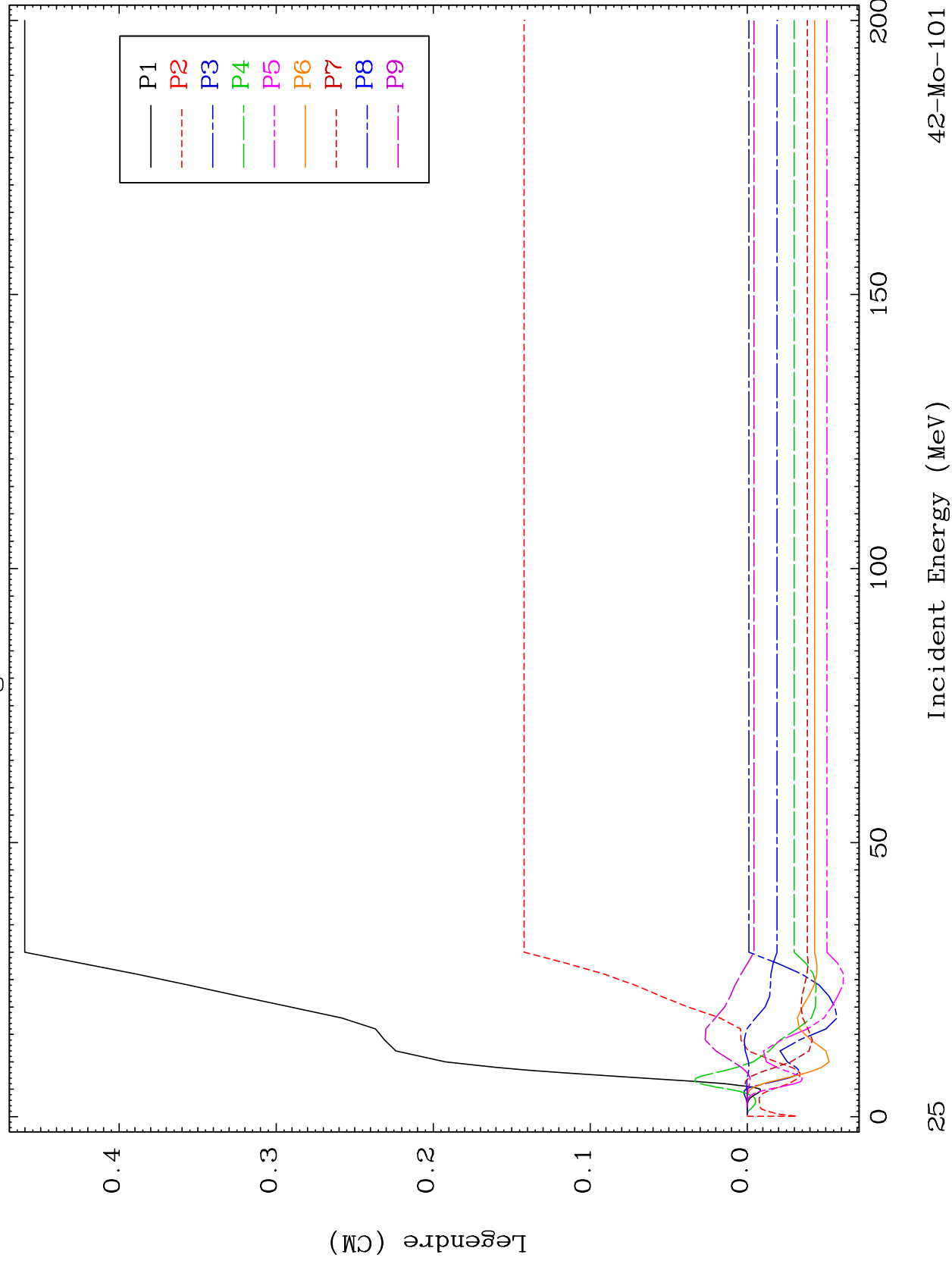


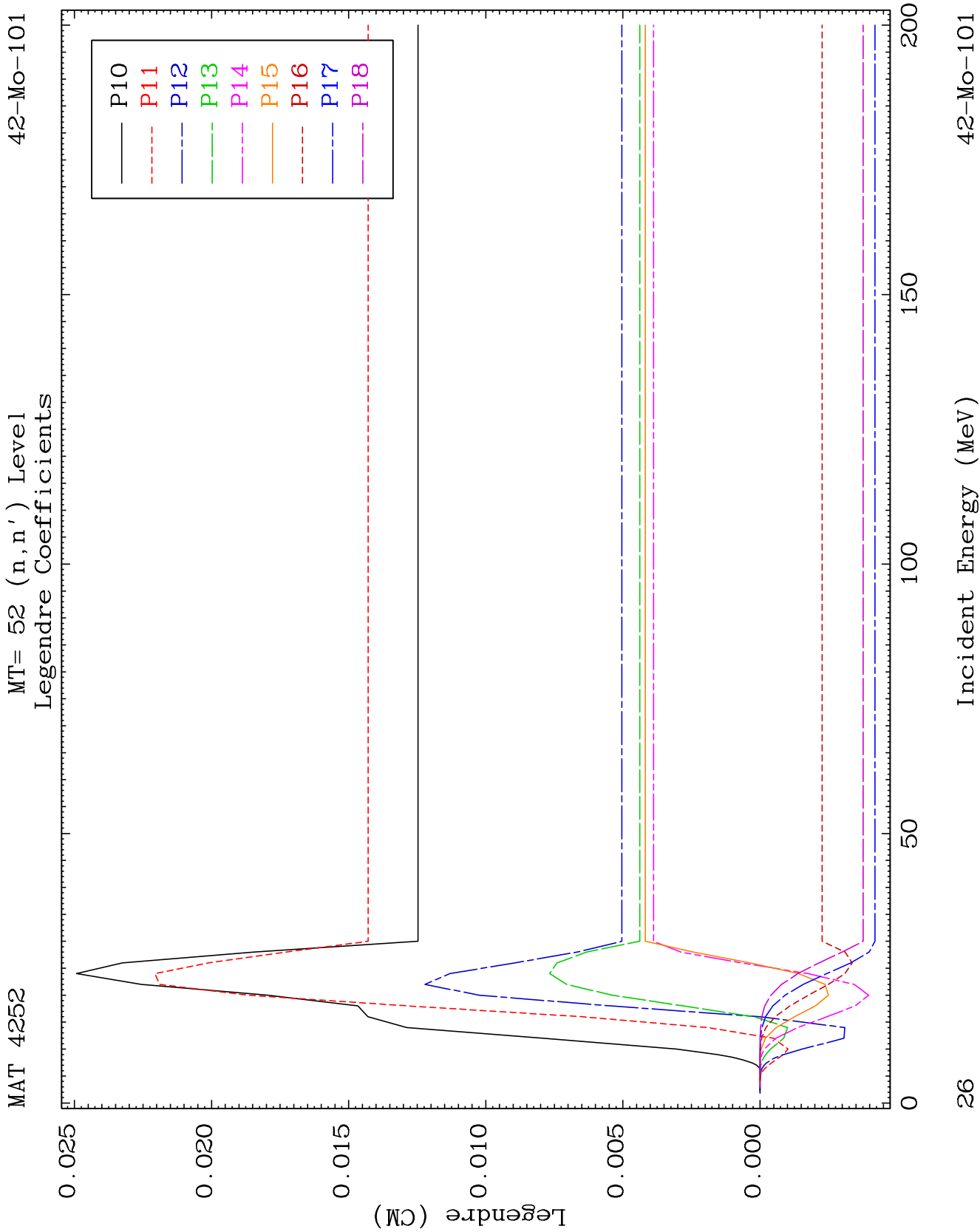


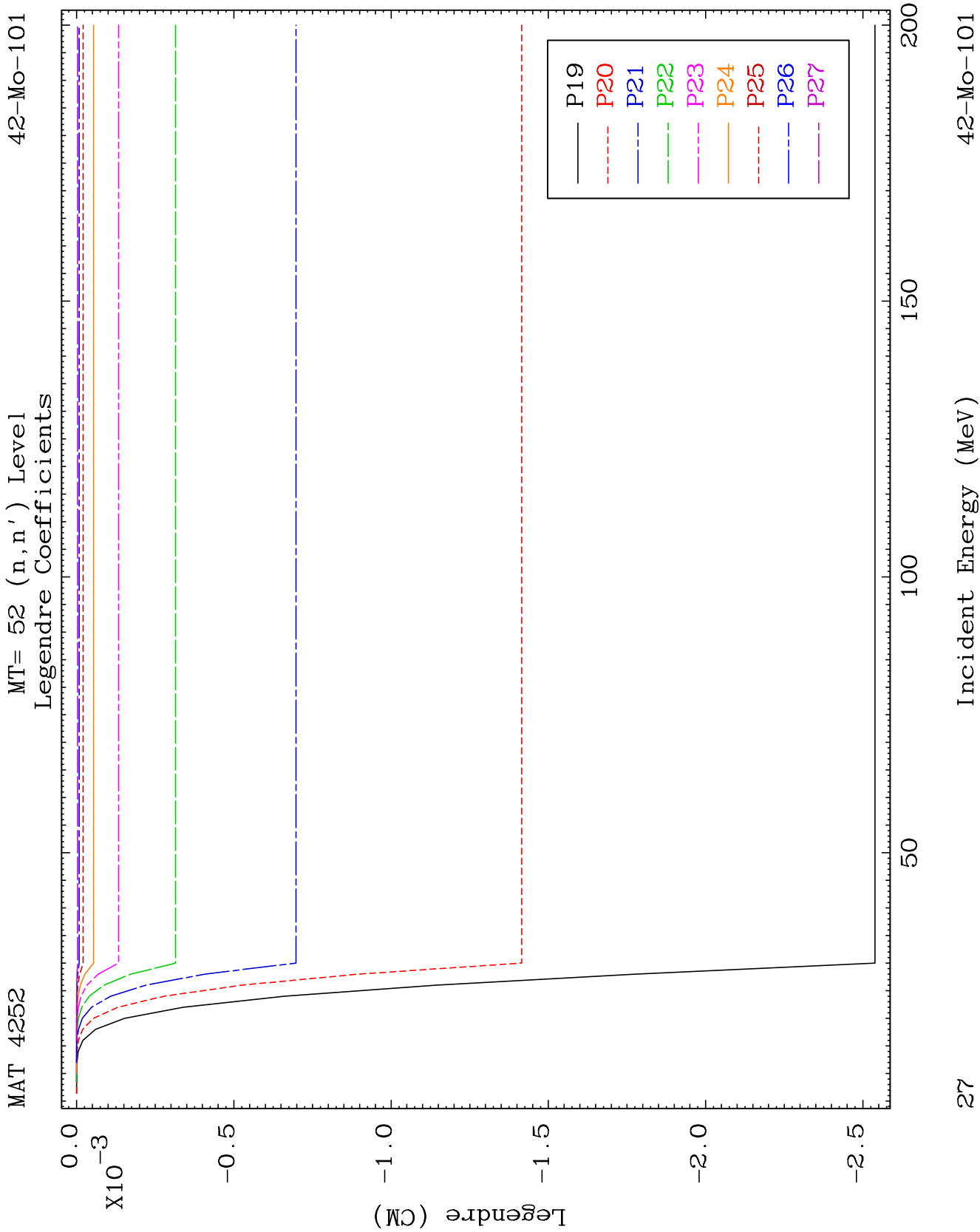
MAT 4252

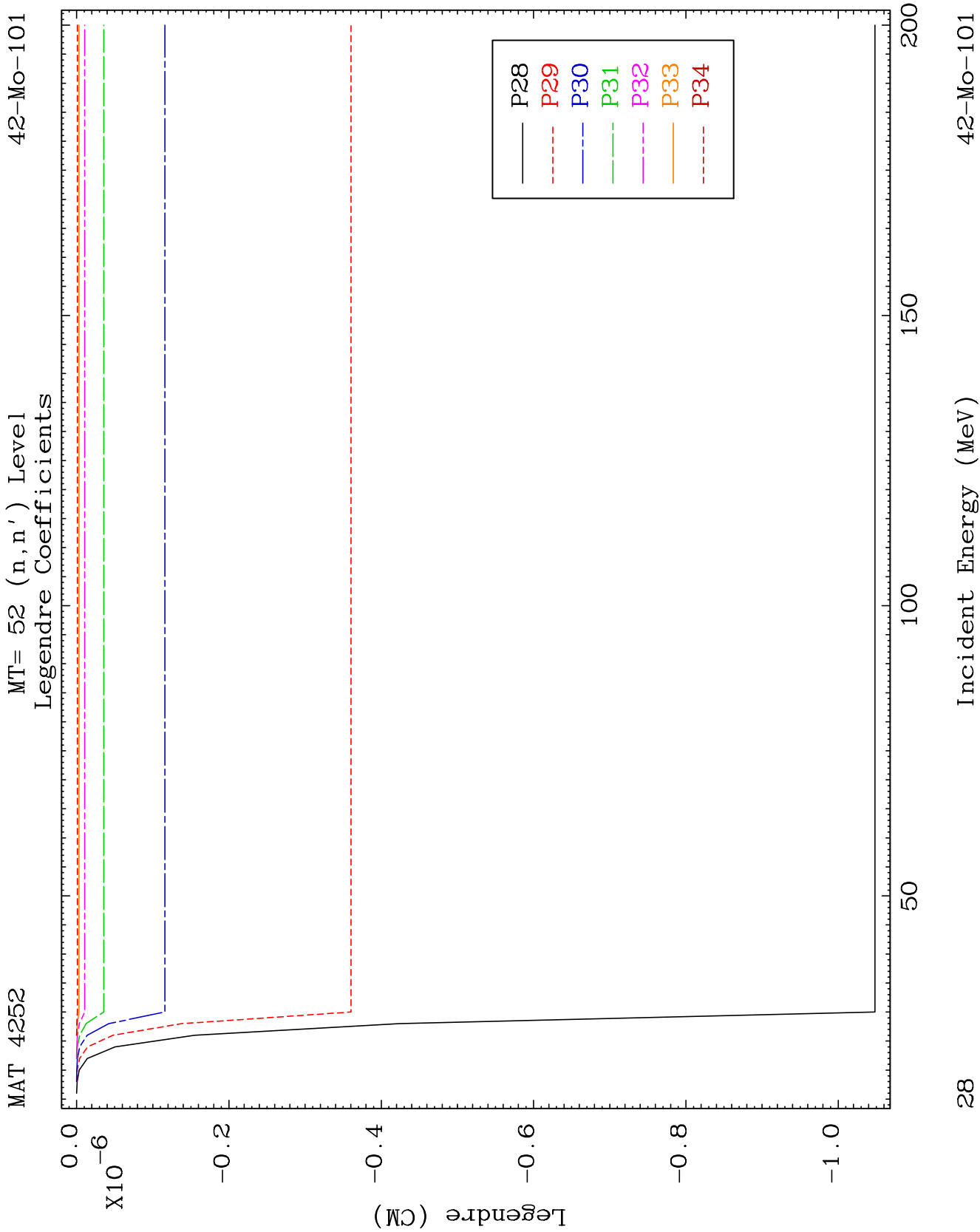
MT= 52 (n, n') Level
Legendre Coefficients

42-Mo-101





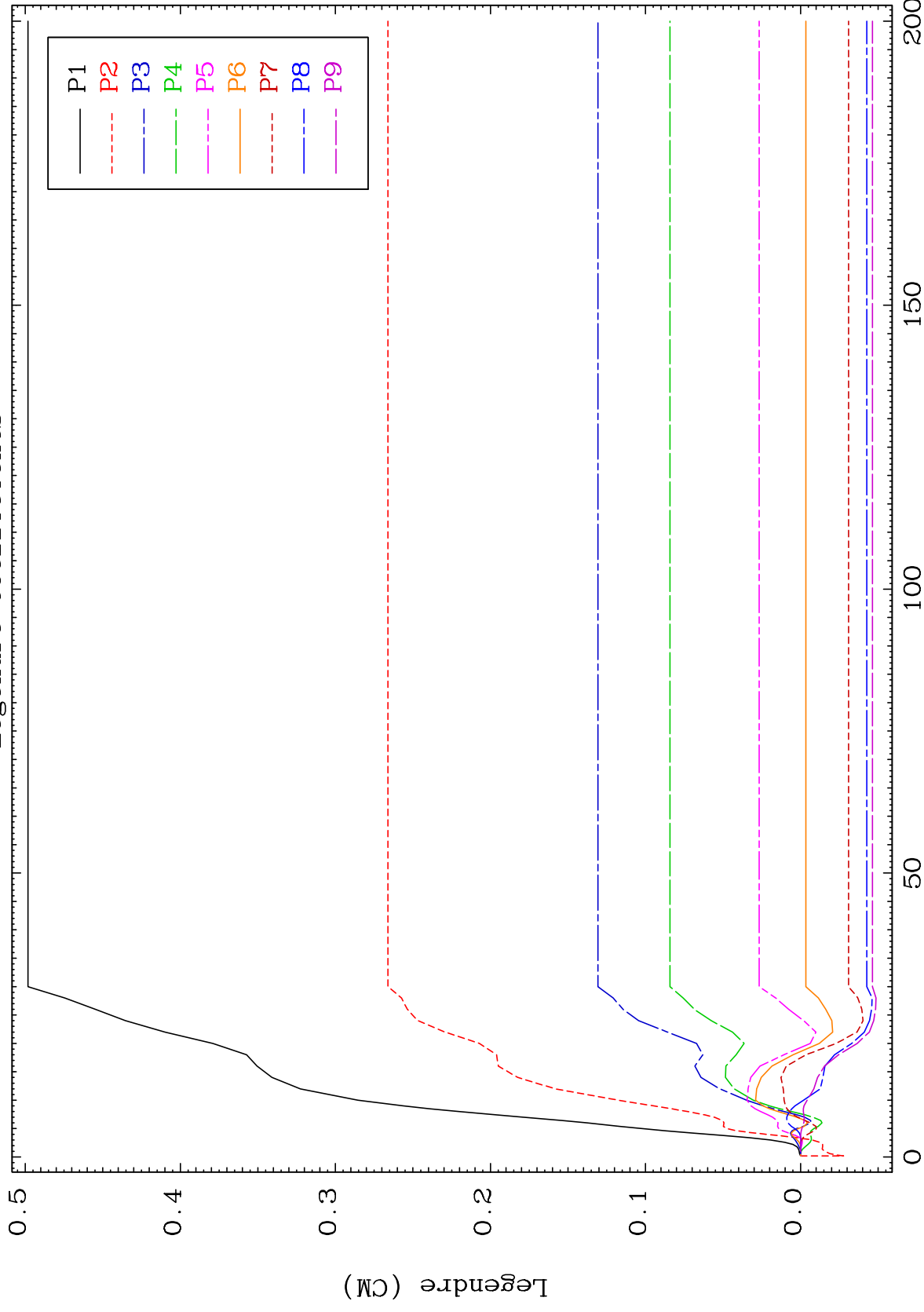




MAT 4252

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

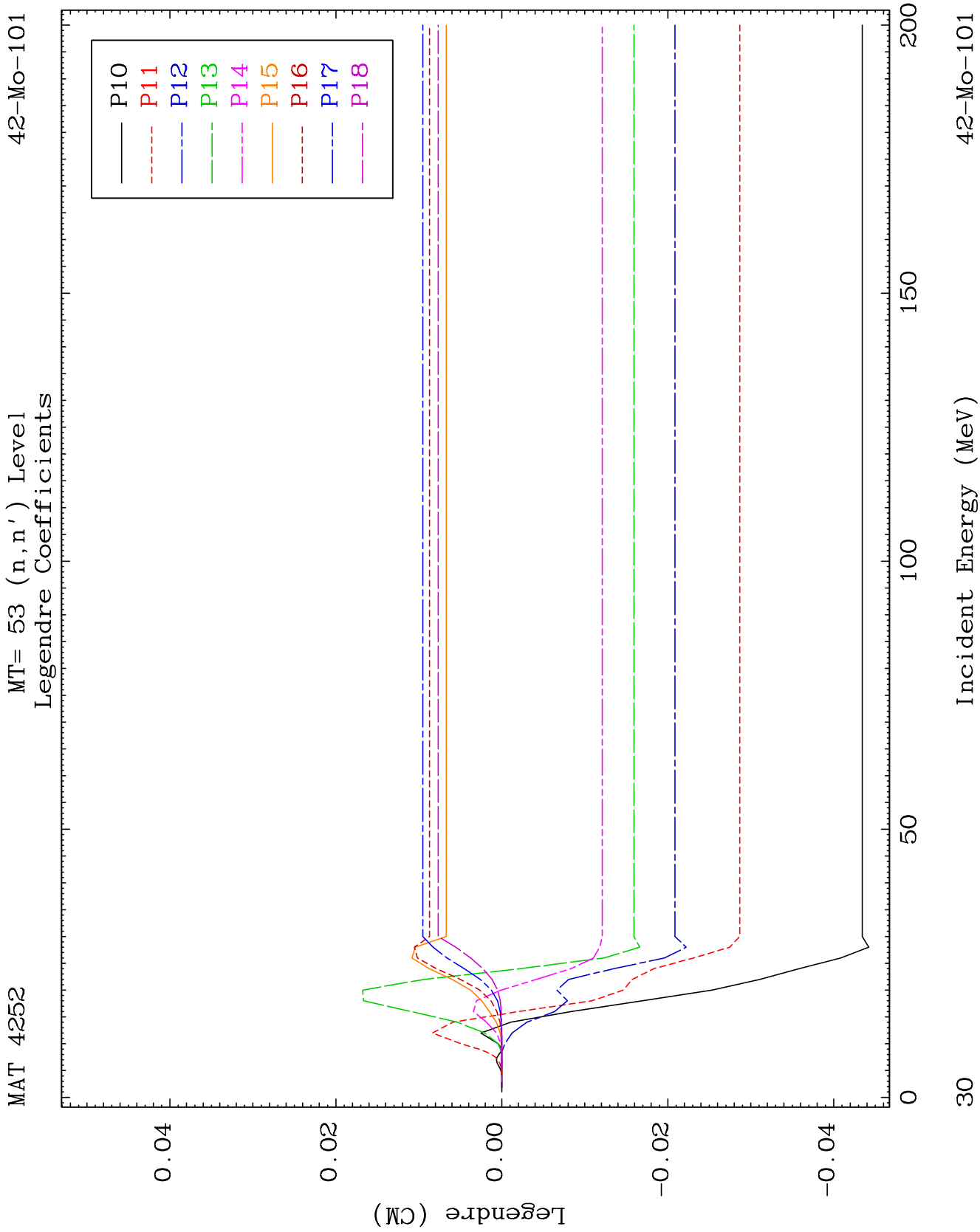
42-Mo-101



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Incident Energy (MeV)

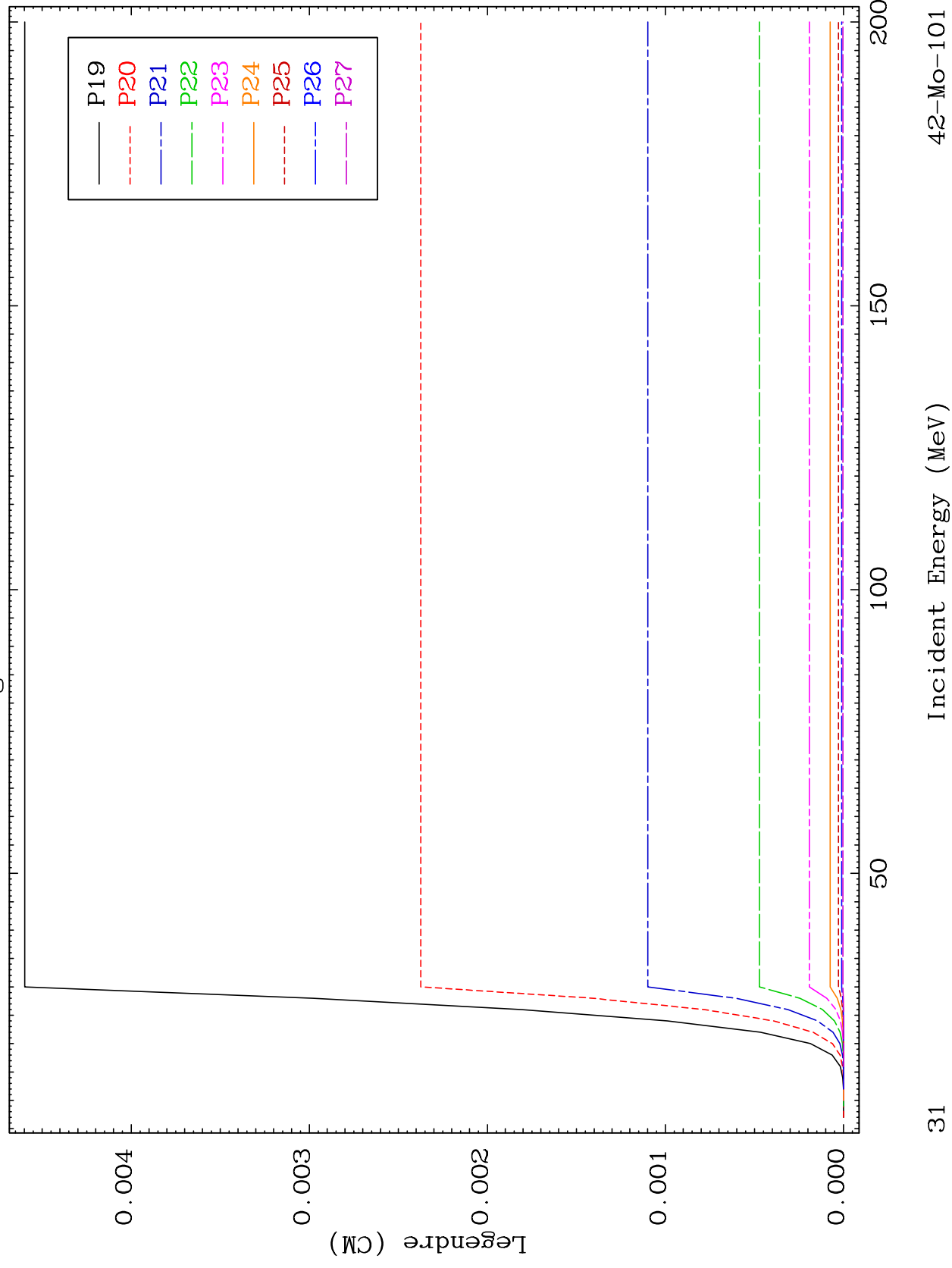
42-Mo-101

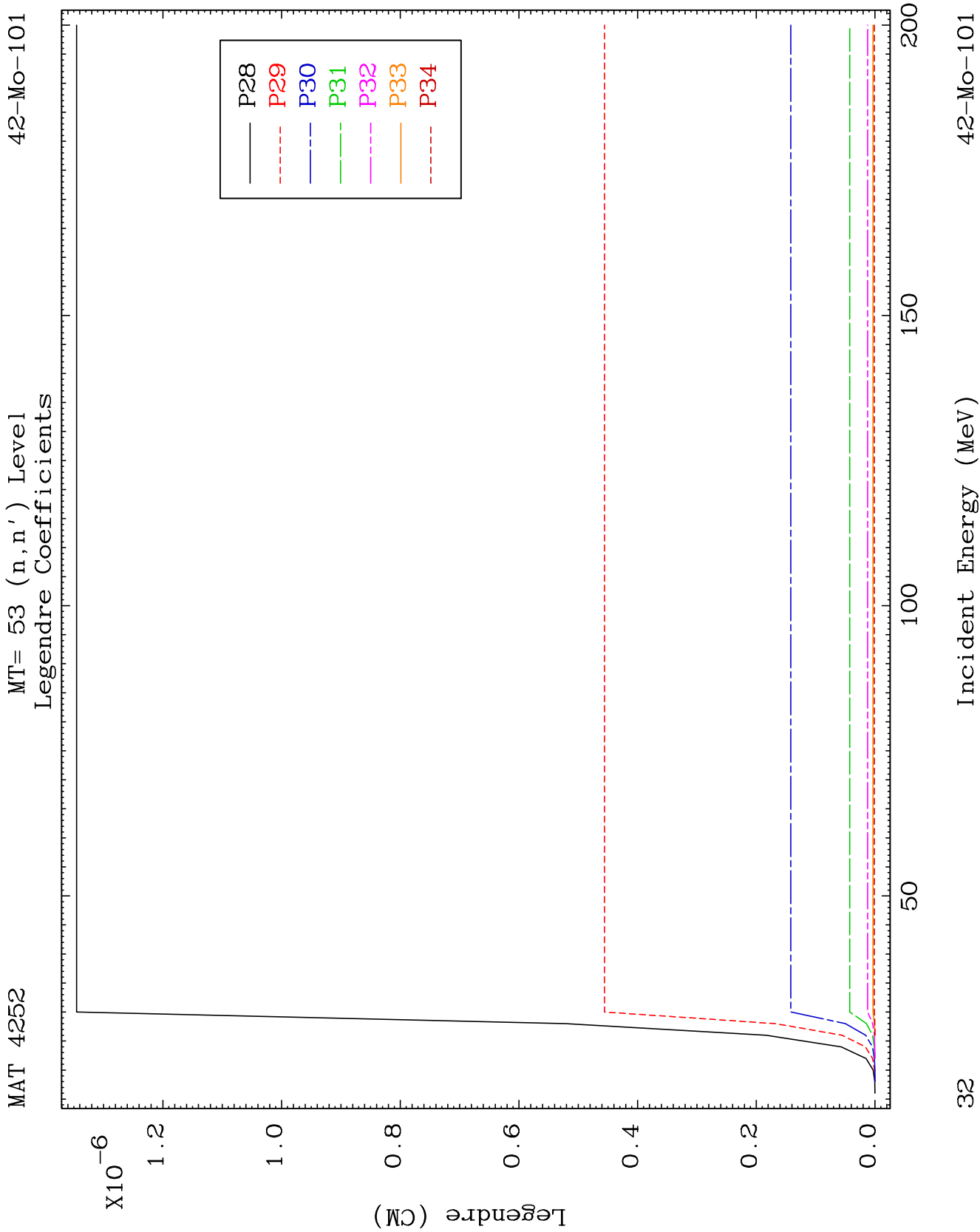


MAT 4252

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

42-Mo-101

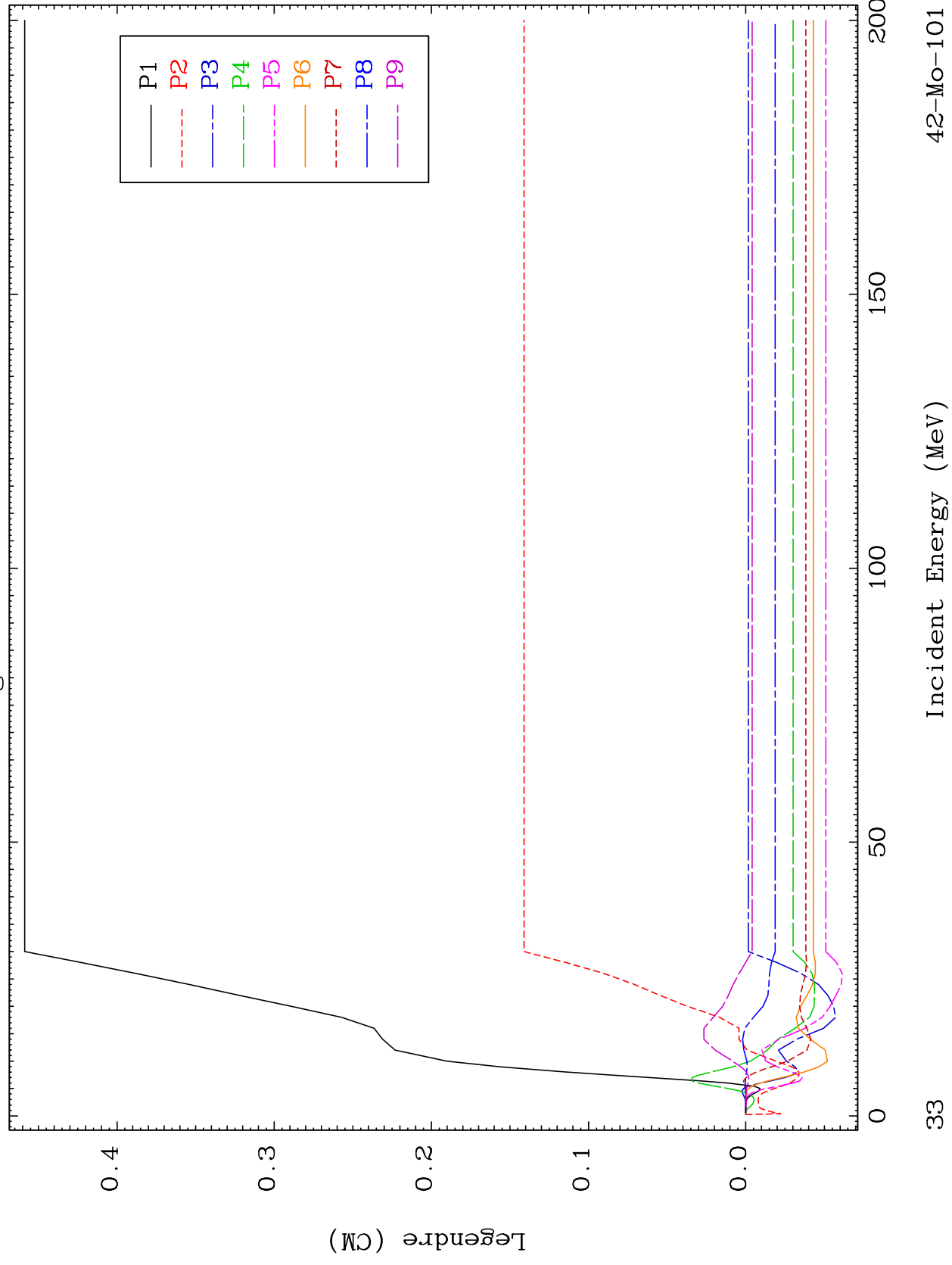


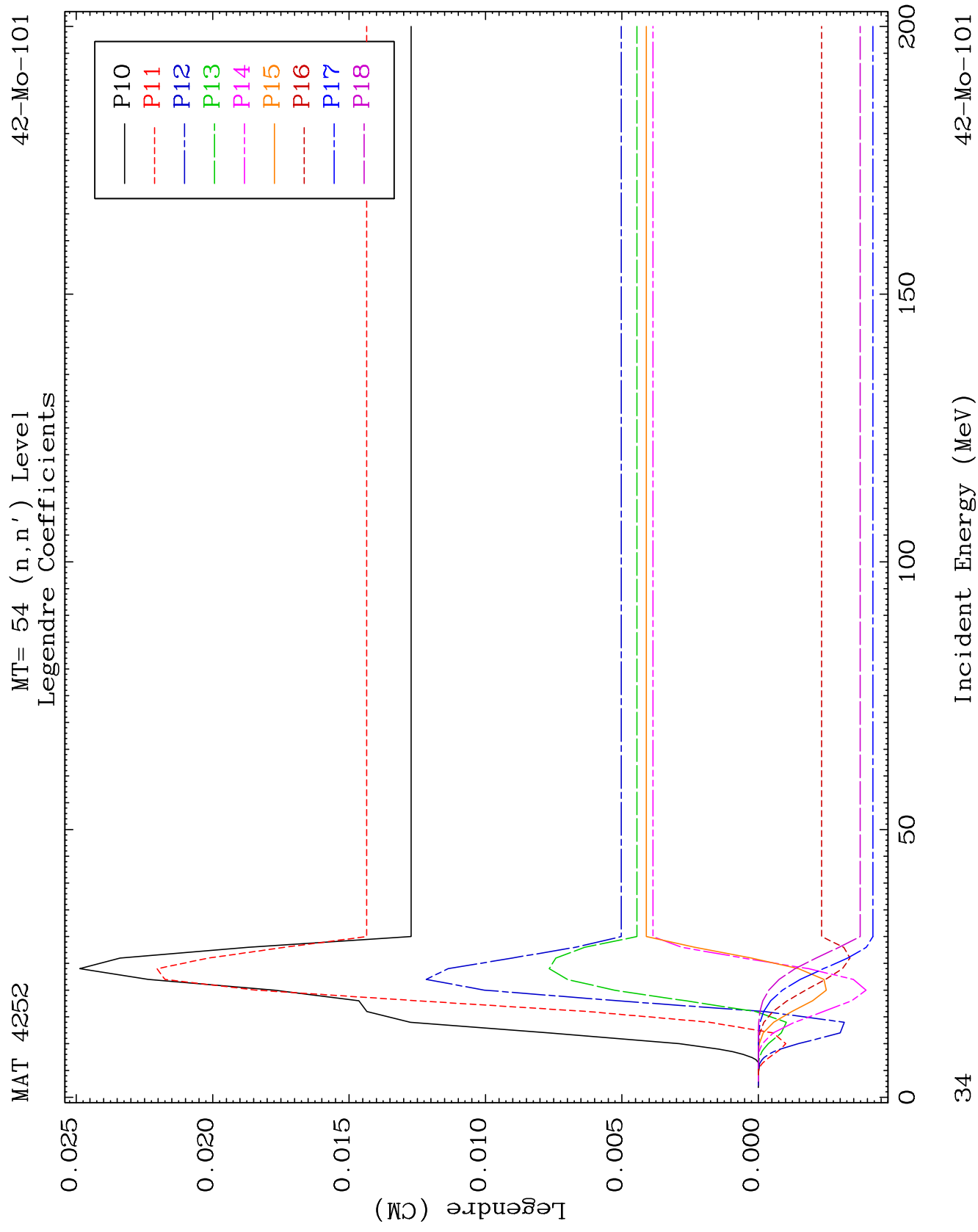


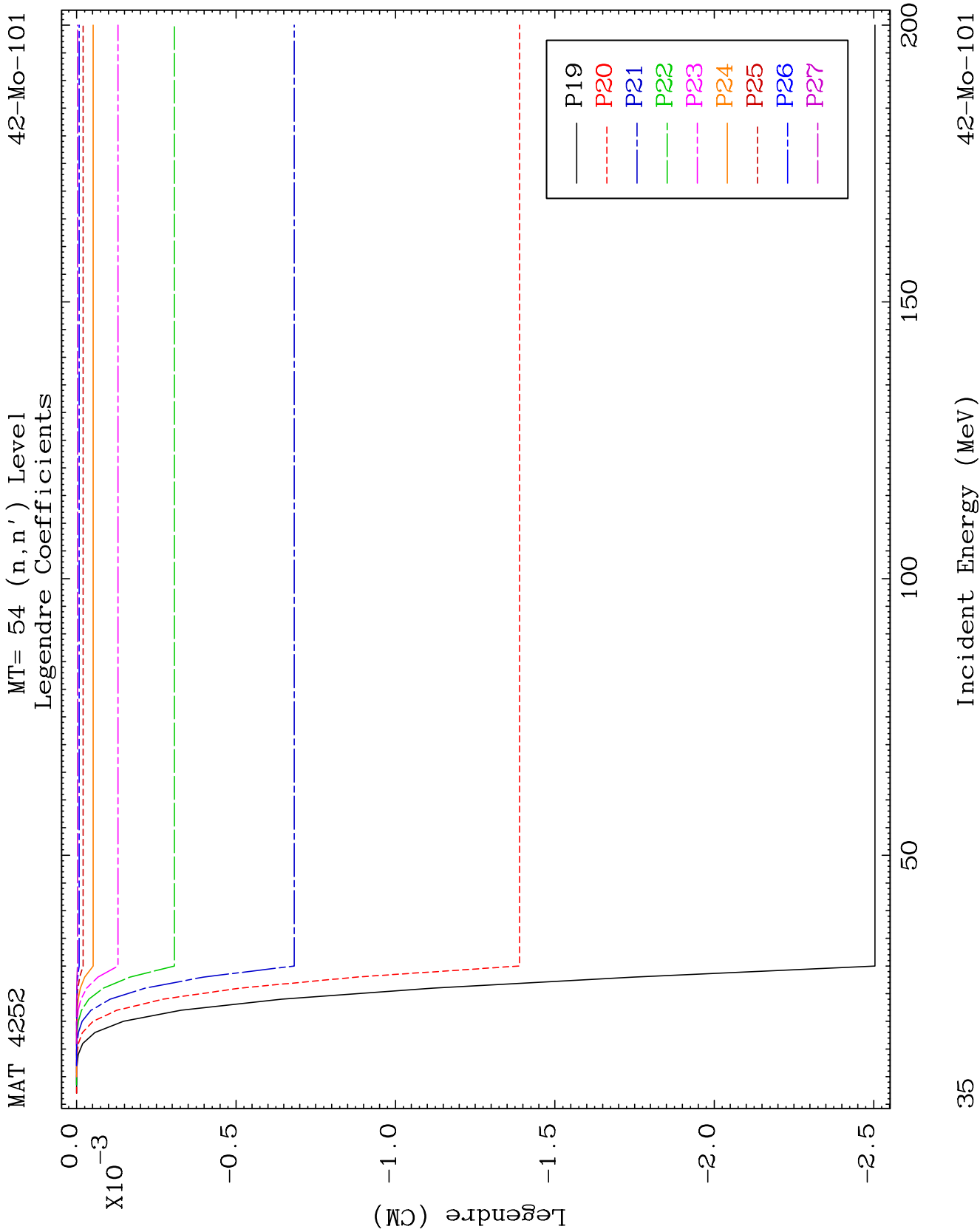
MAT 4252

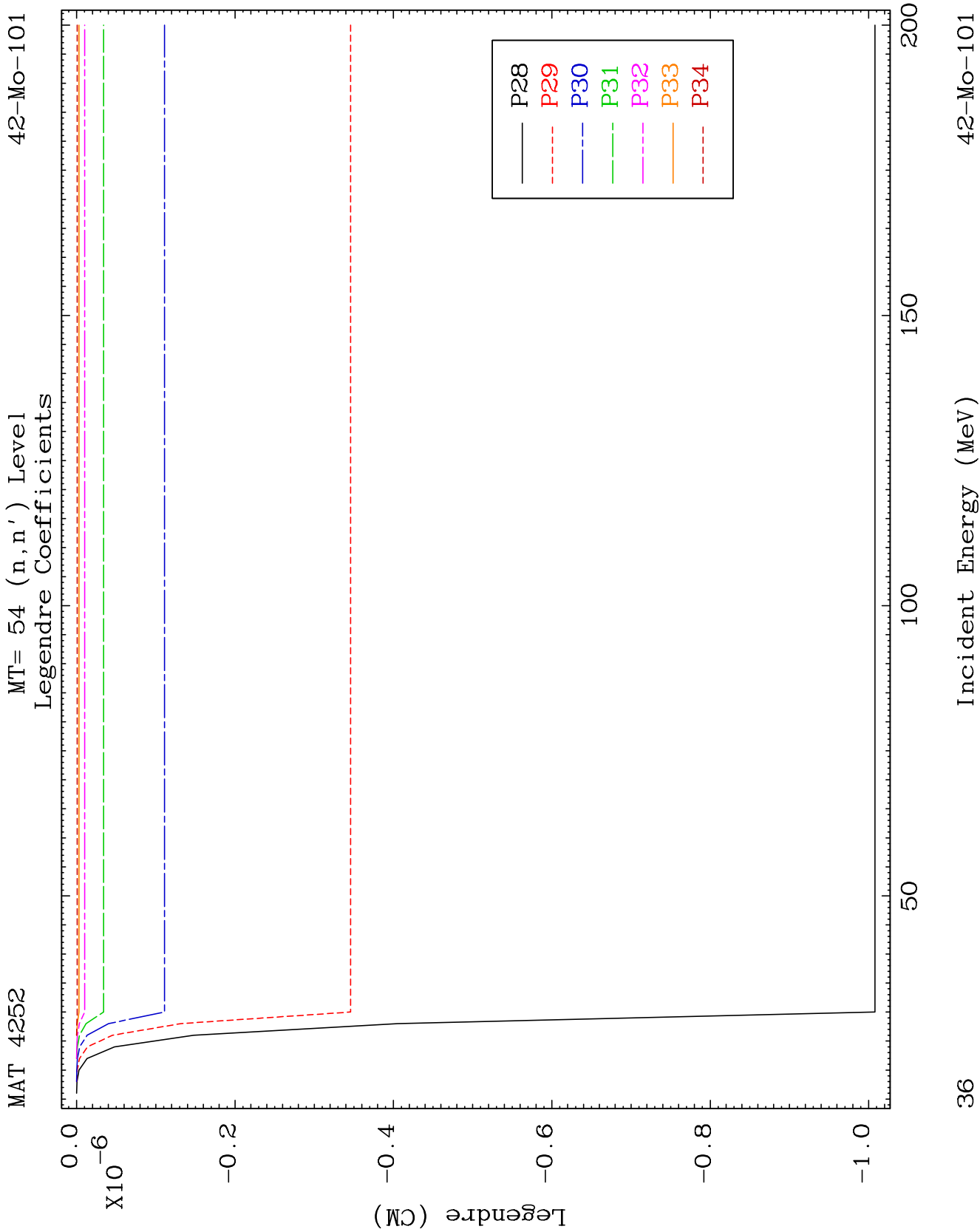
MT= 54 (n, n') Level
Legendre Coefficients

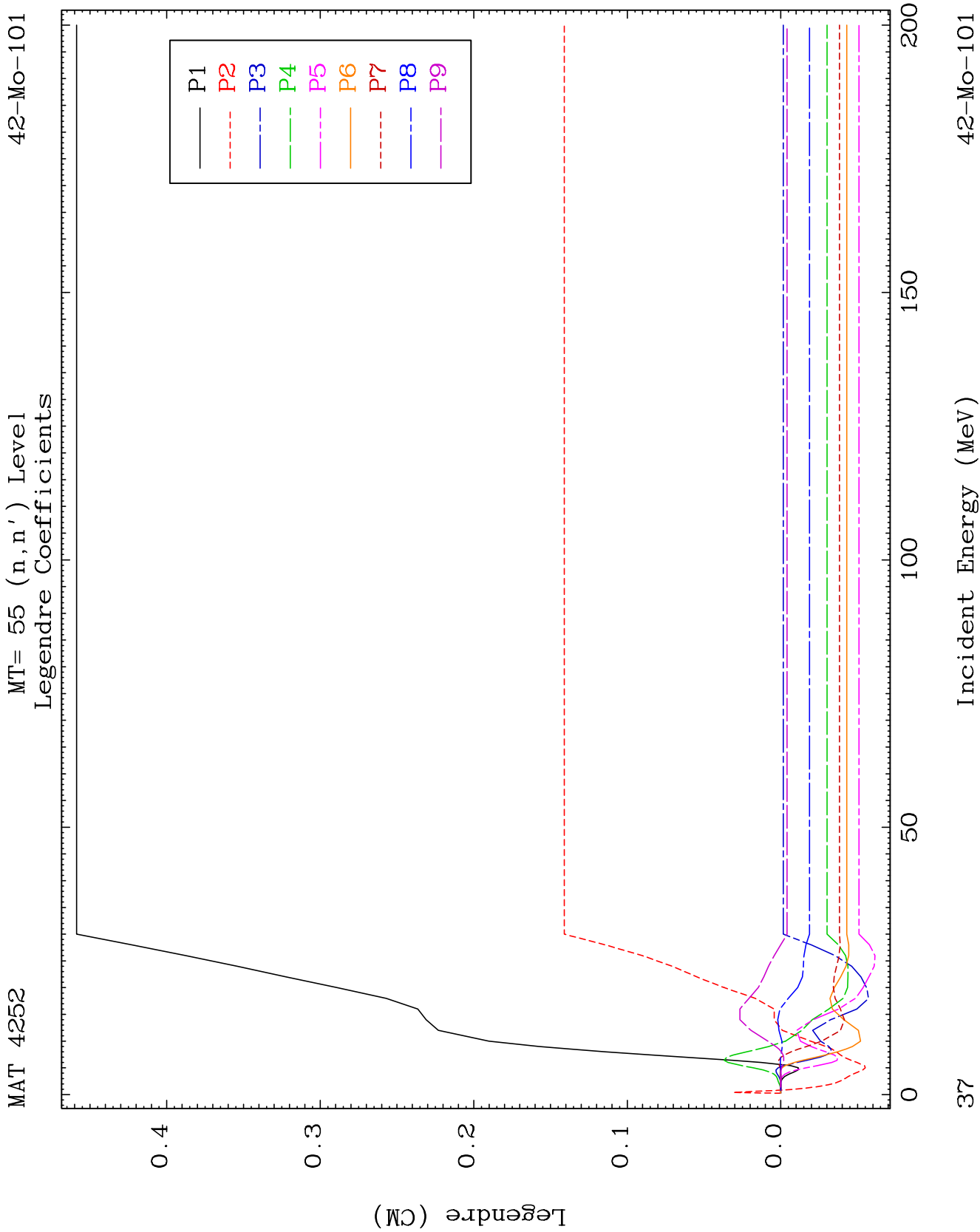
42-Mo-101

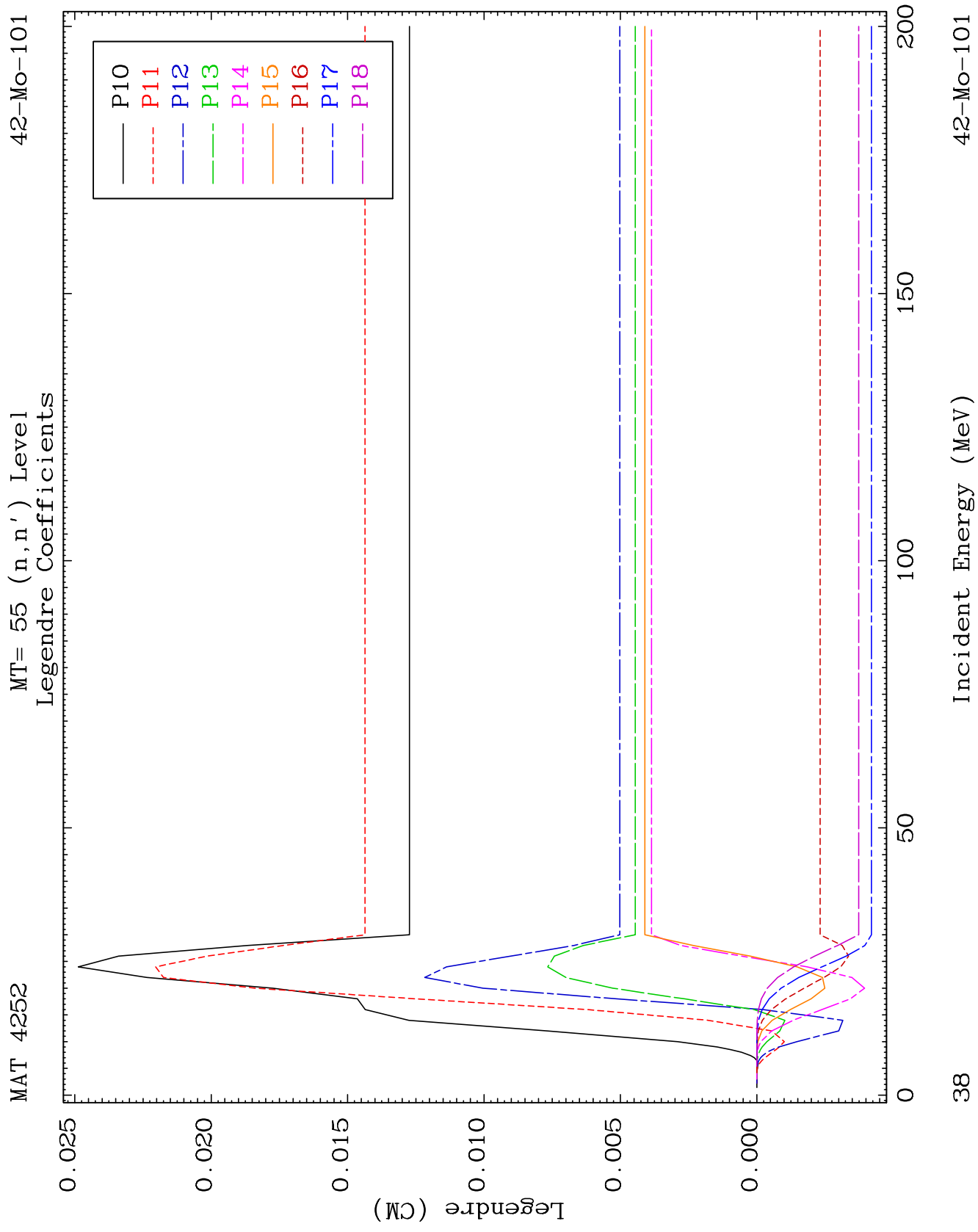


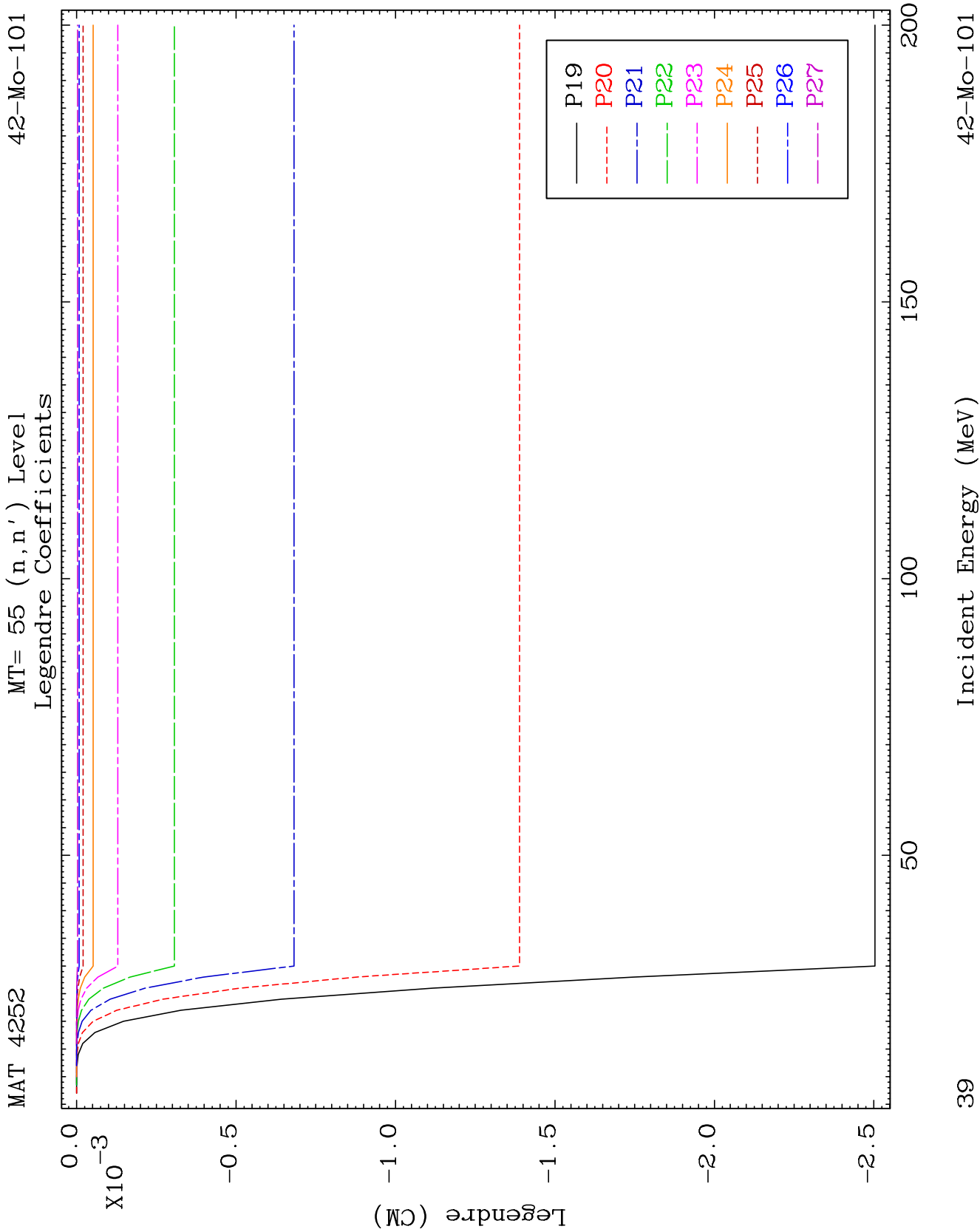


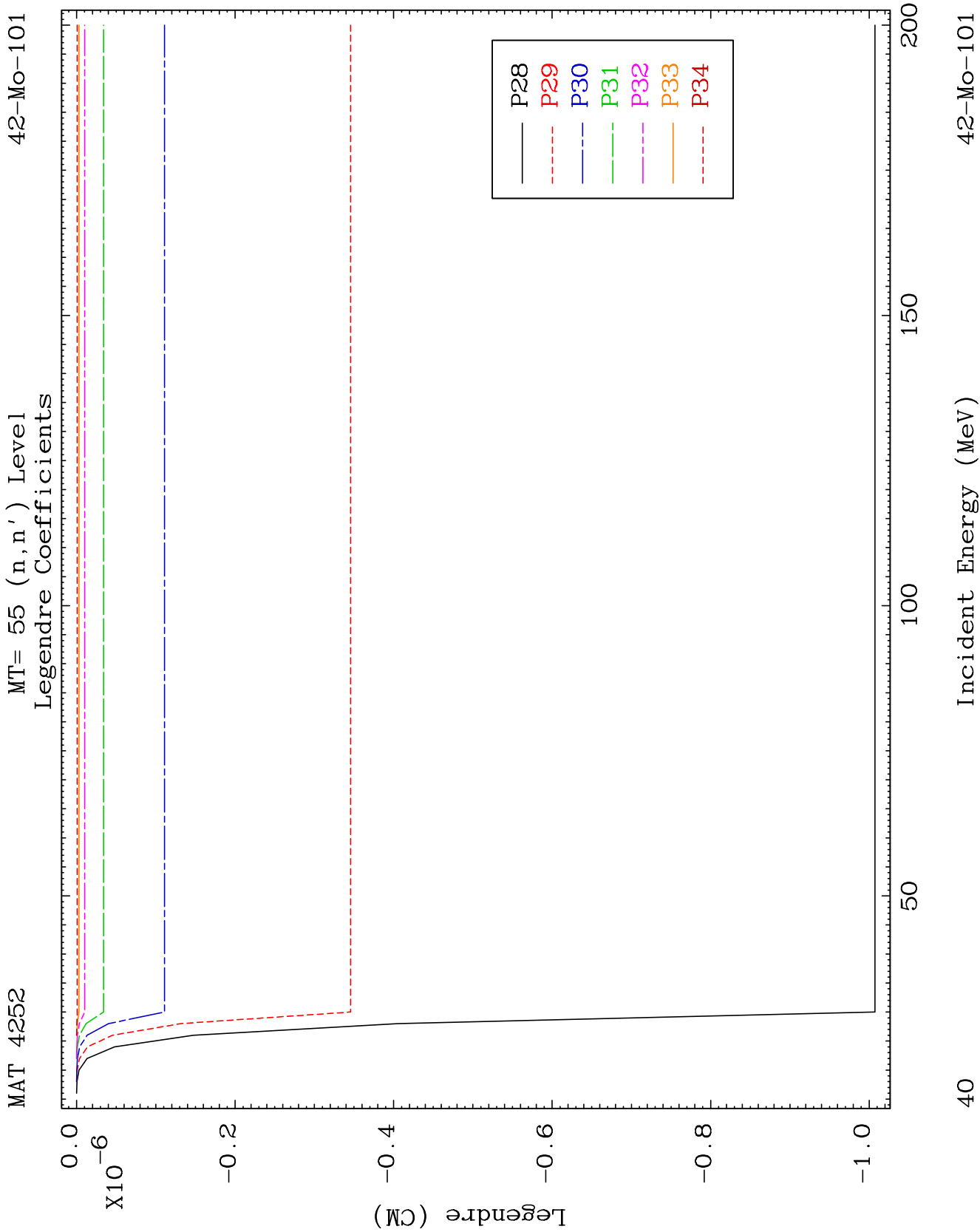


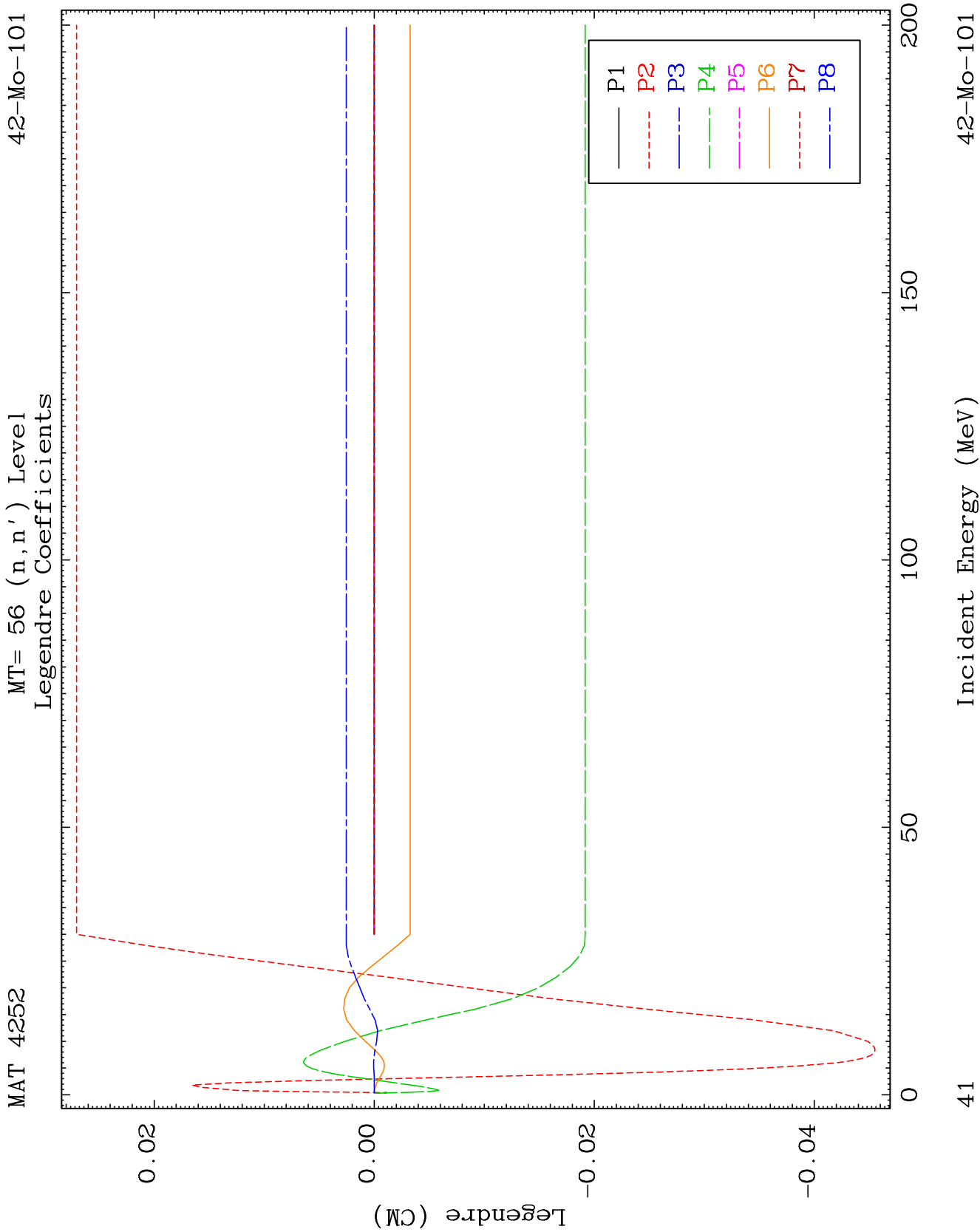








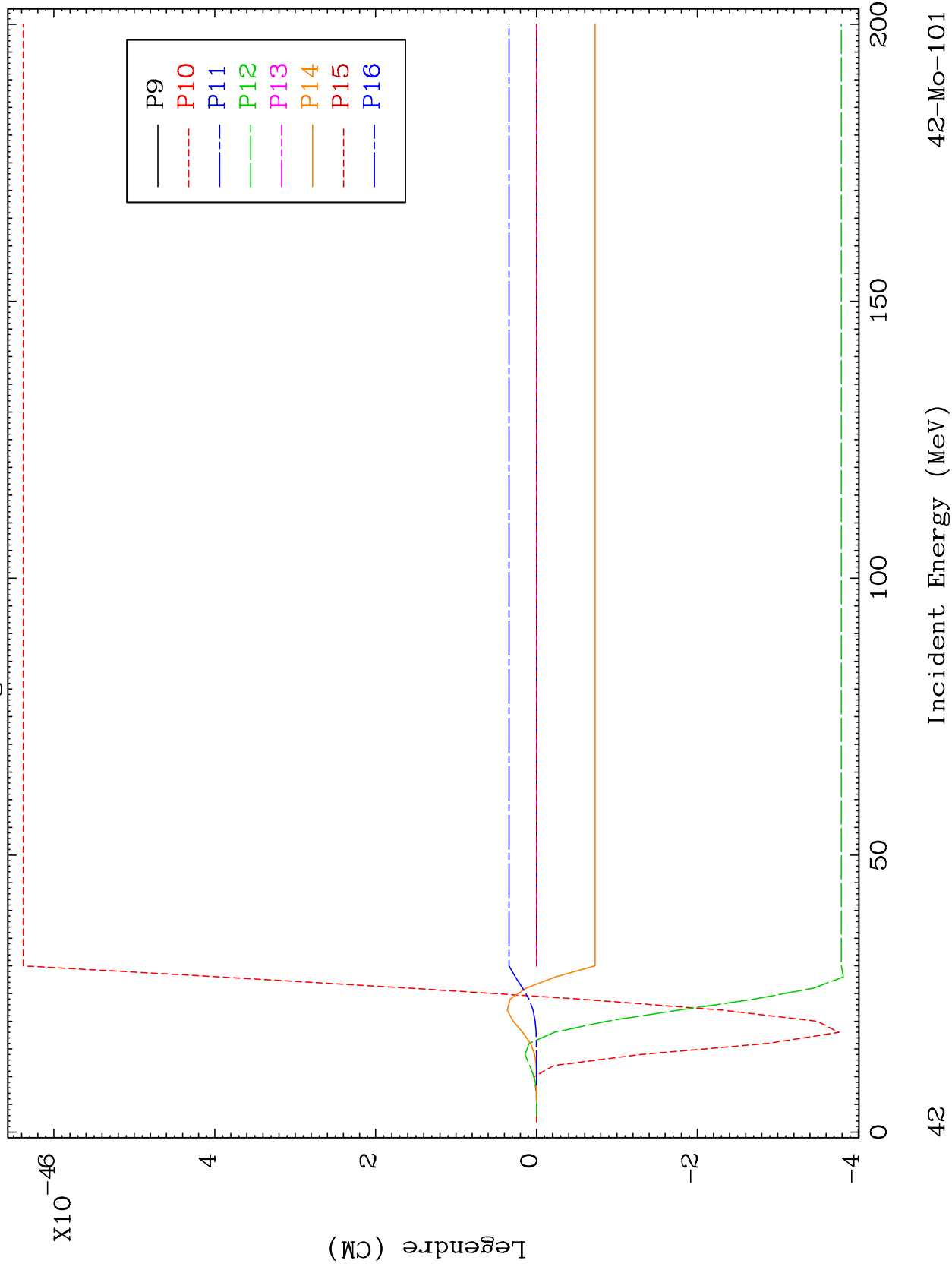


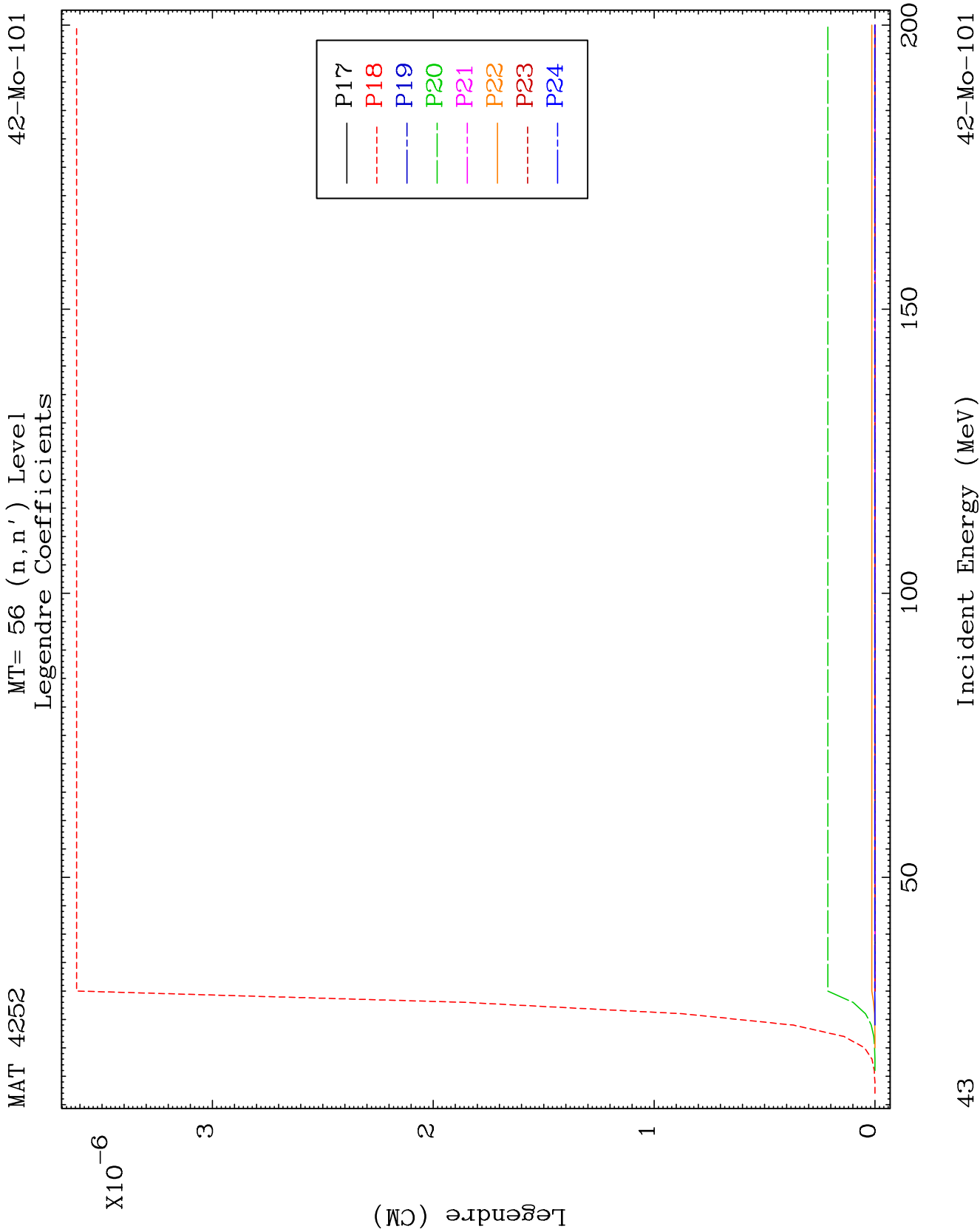


MAT 4252

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

42-Mo-101

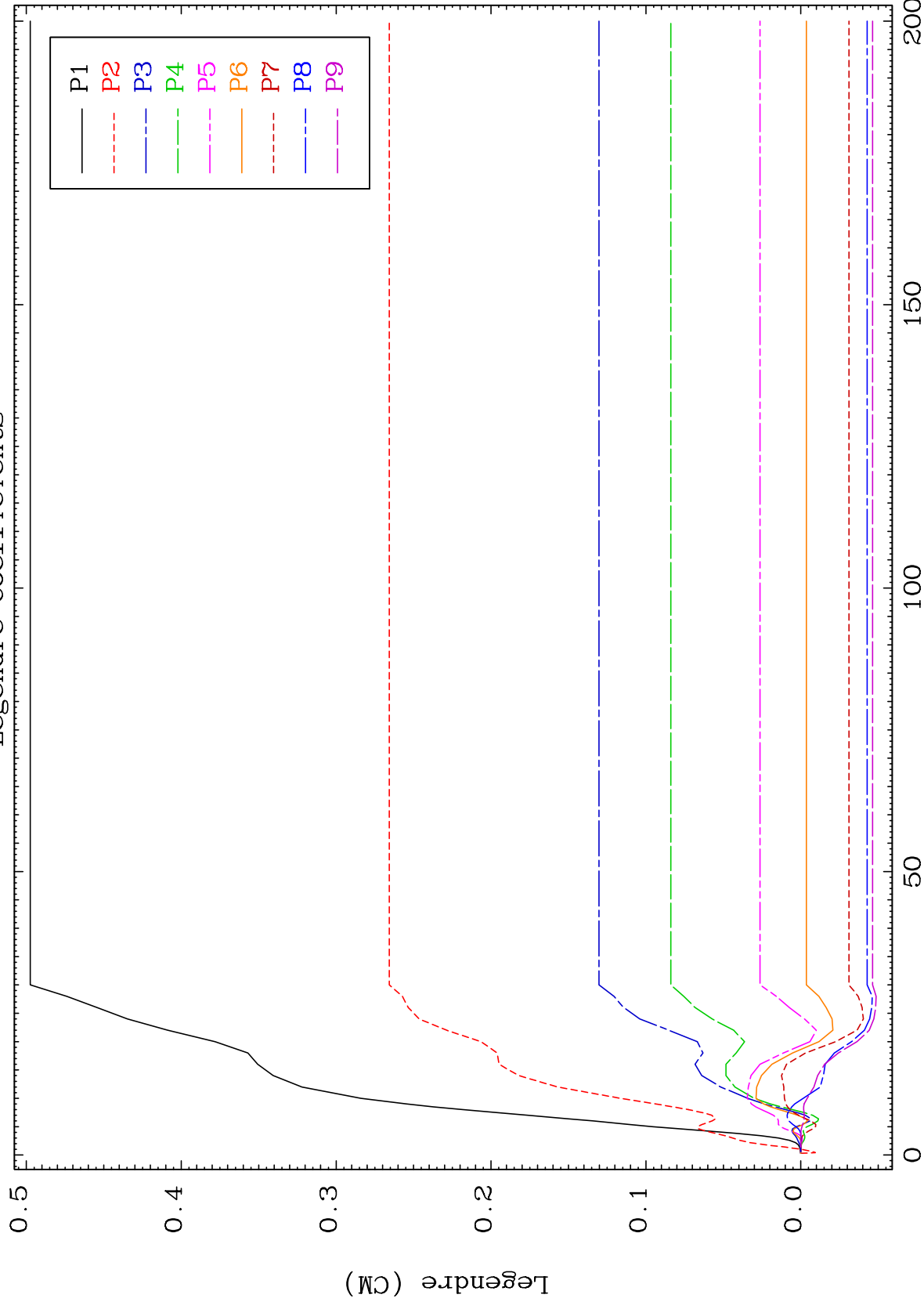




MAT 4252

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

42-Mo-101



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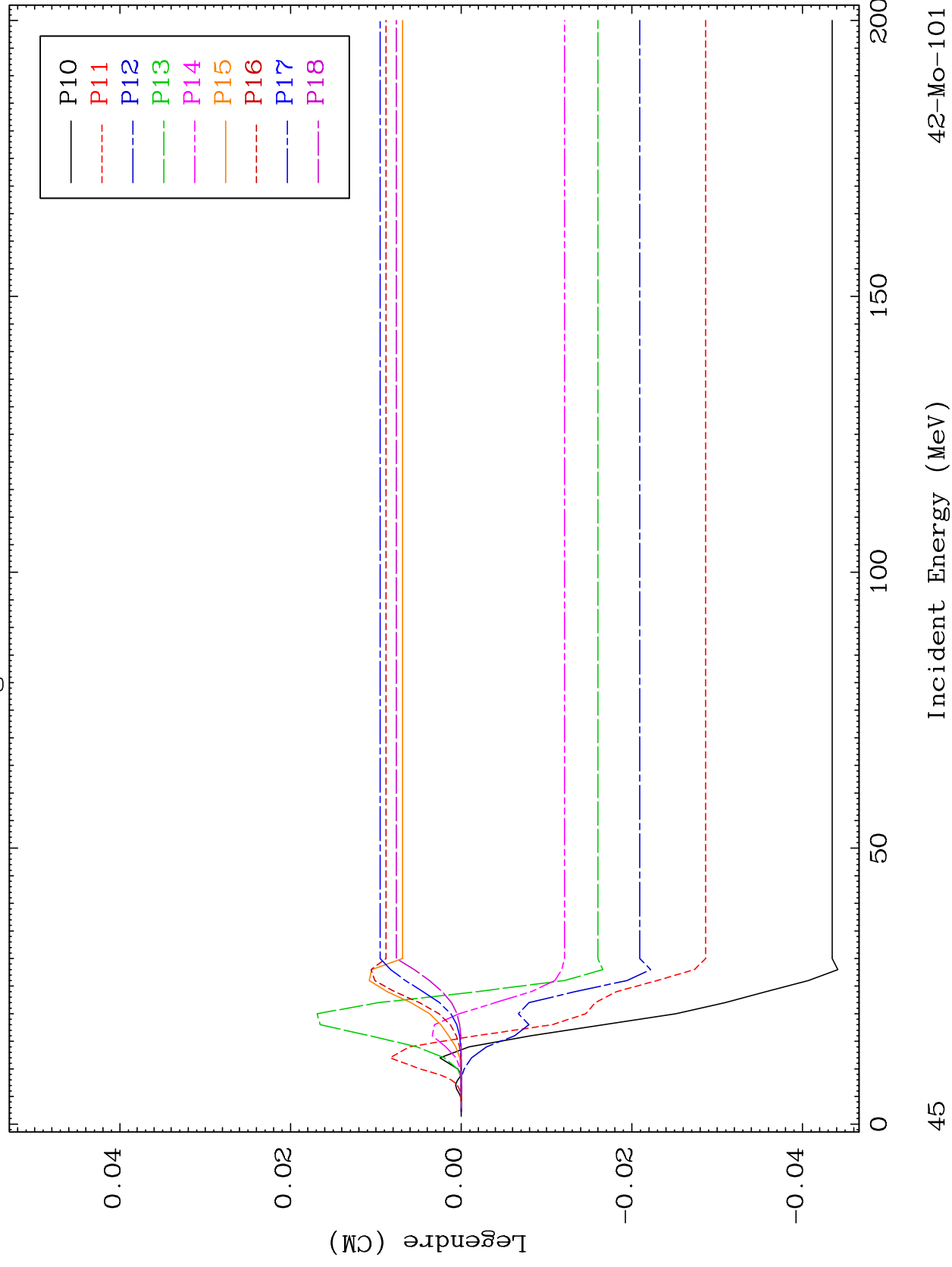
Incident Energy (MeV)

42-Mo-101

MAT 4252

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

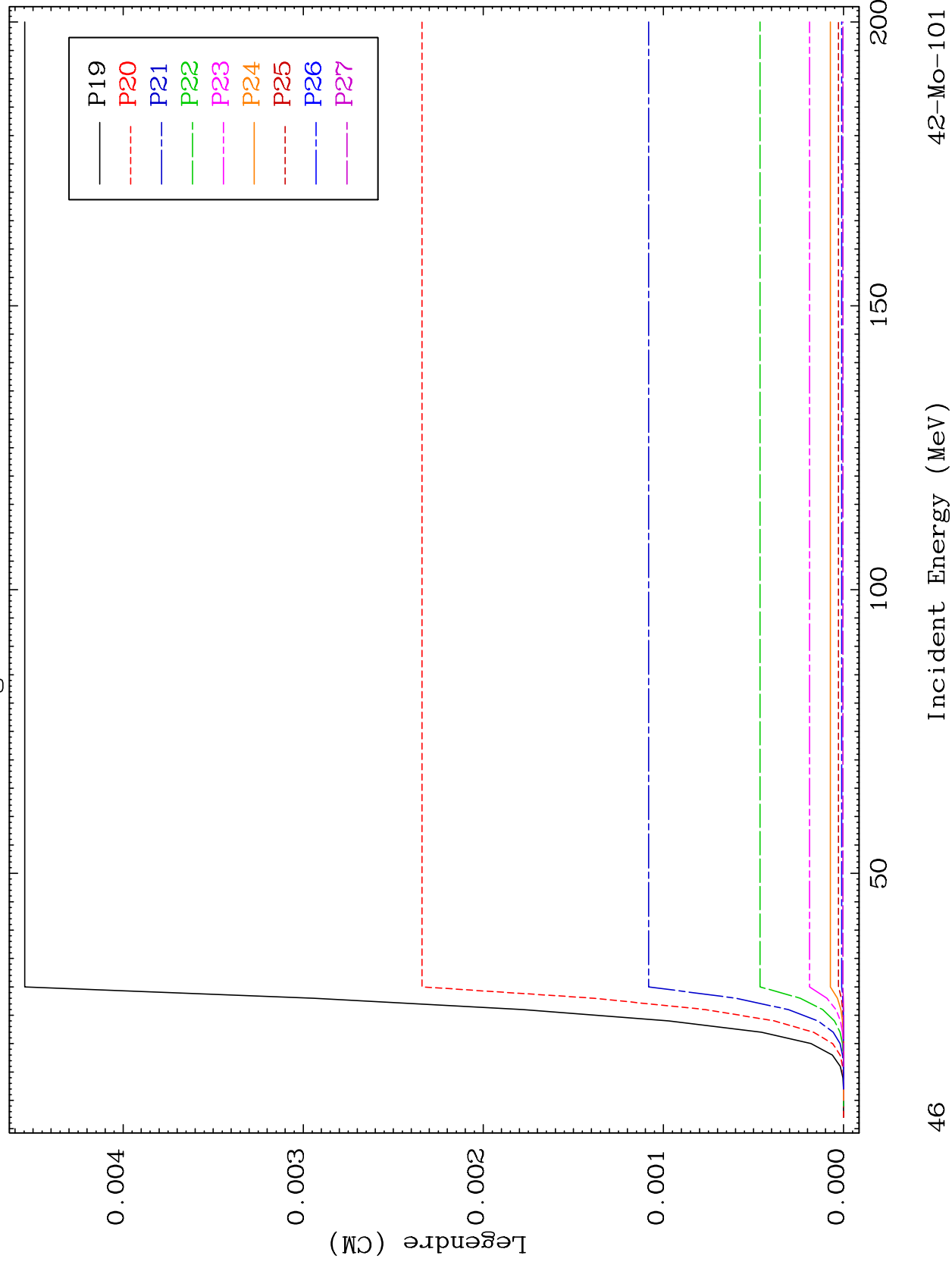
42-Mo-101



MAT 4252

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

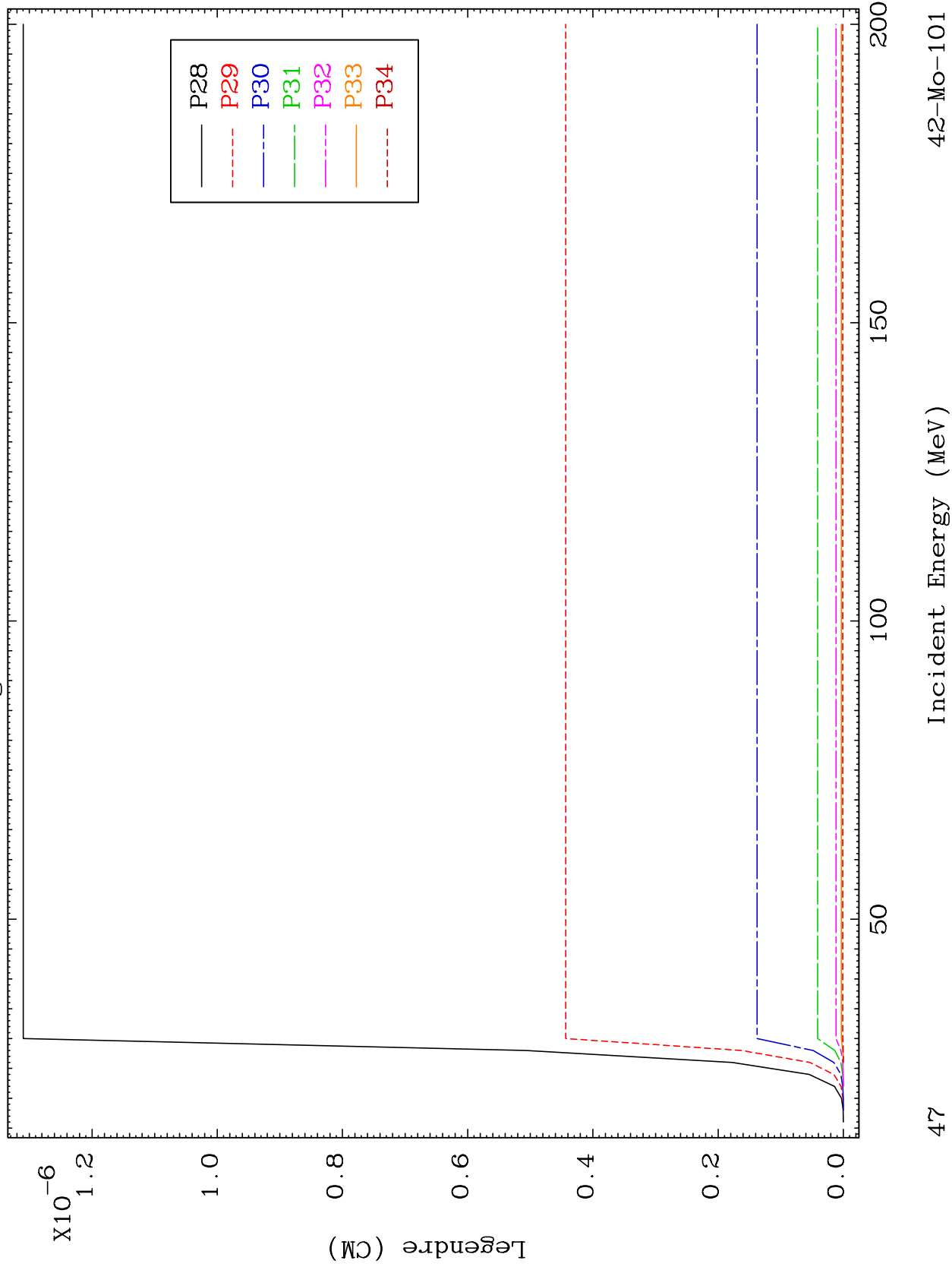
42-Mo-101

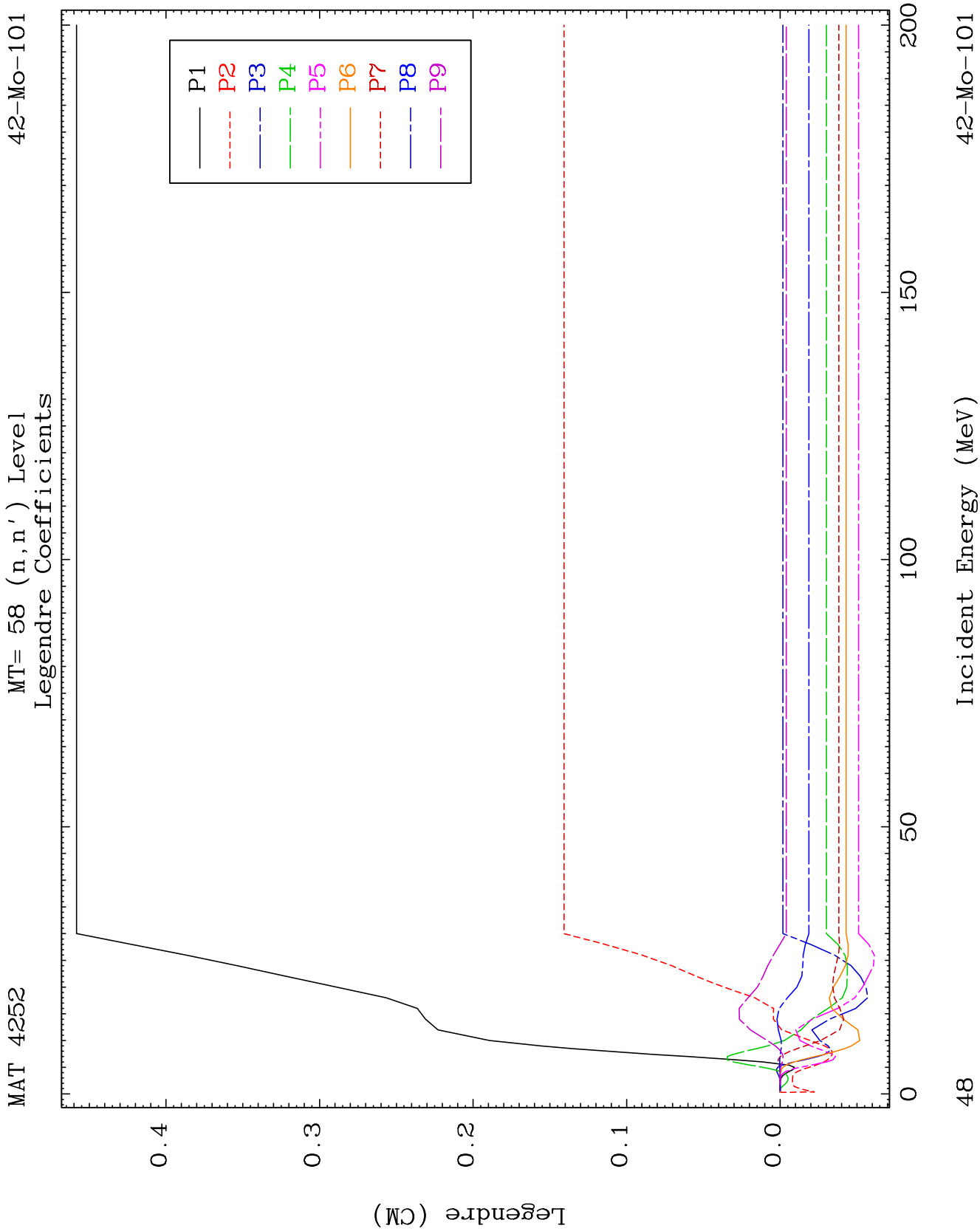


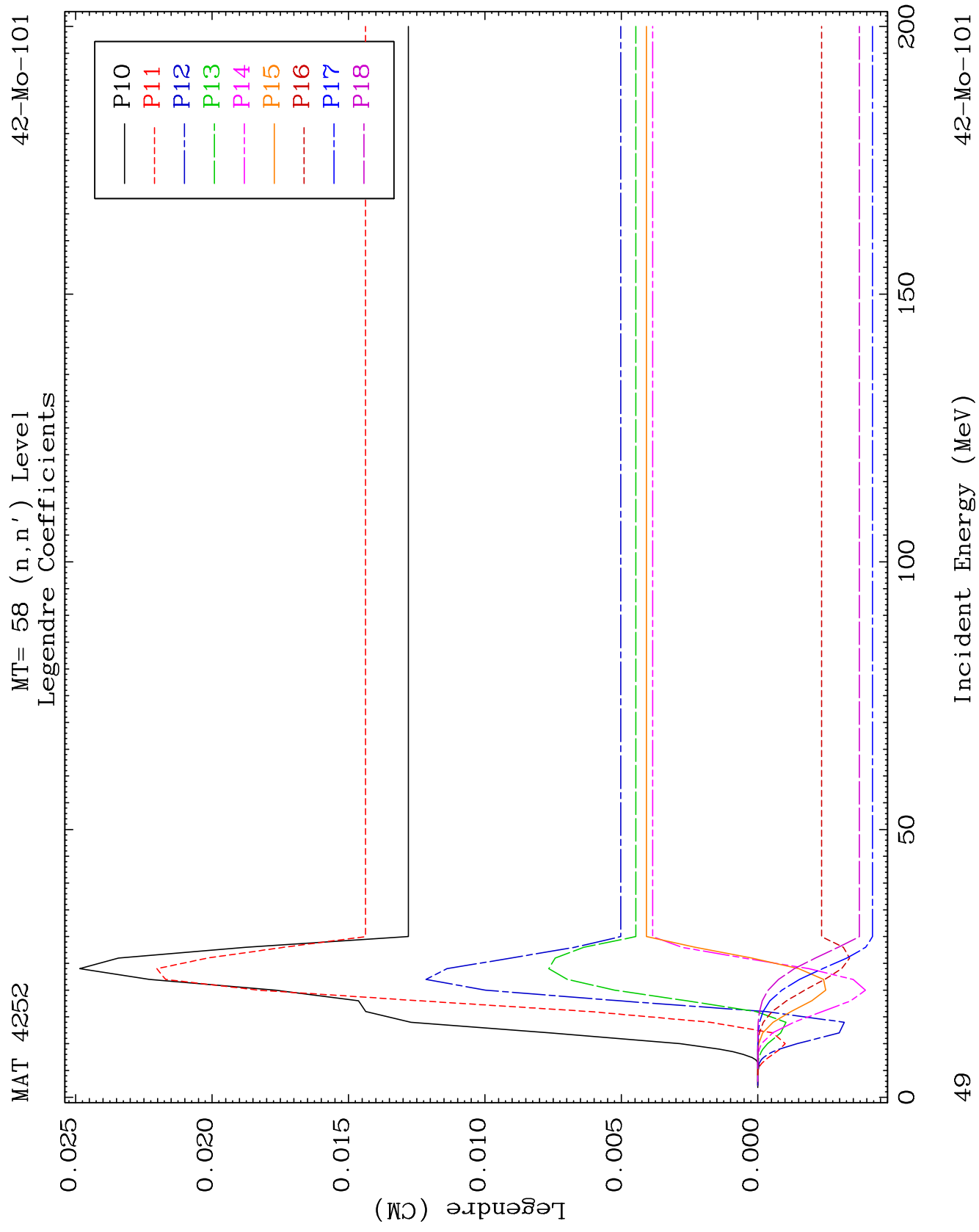
MAT 4252

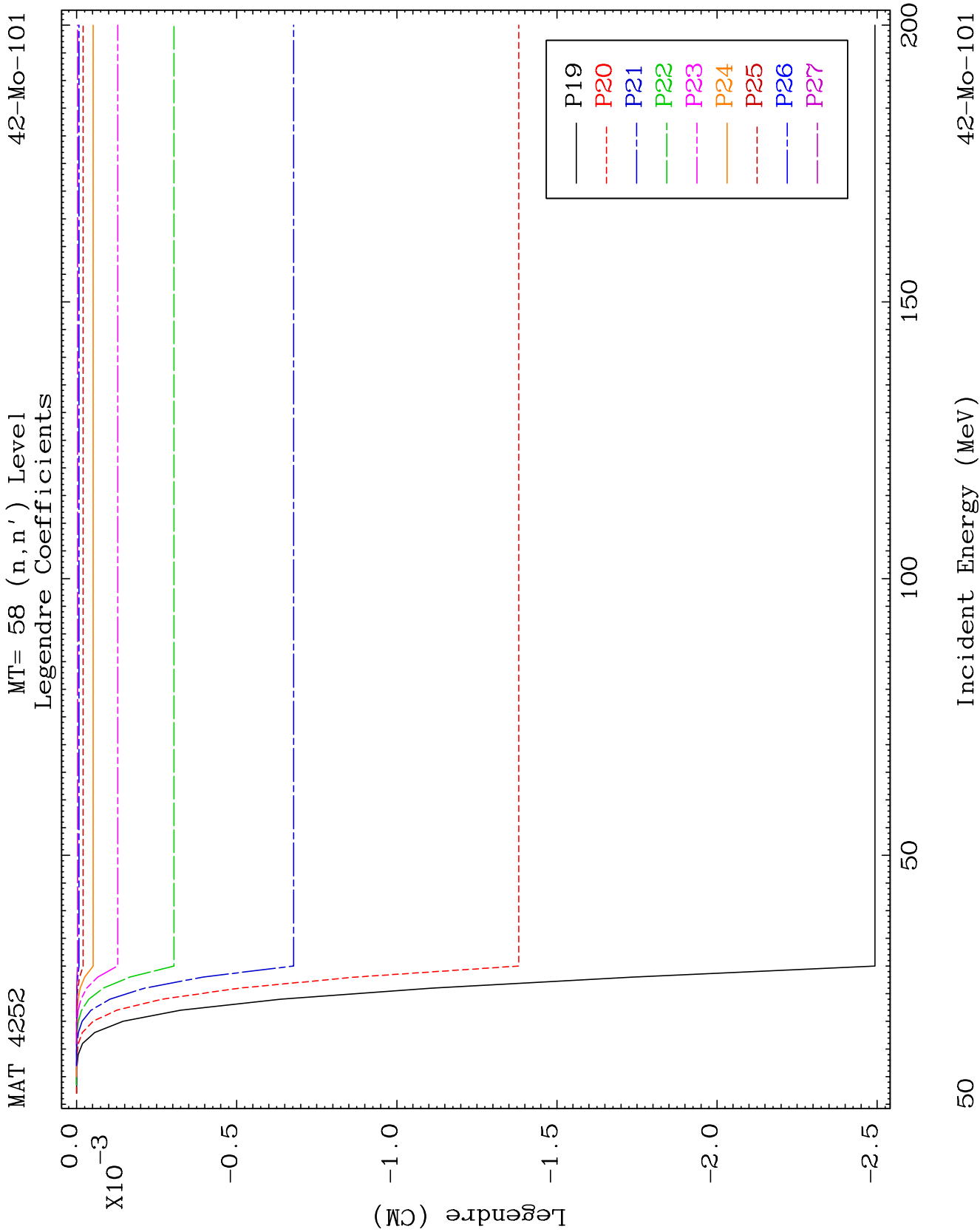
MT= 57 (n, n') Level
Legendre Coefficients

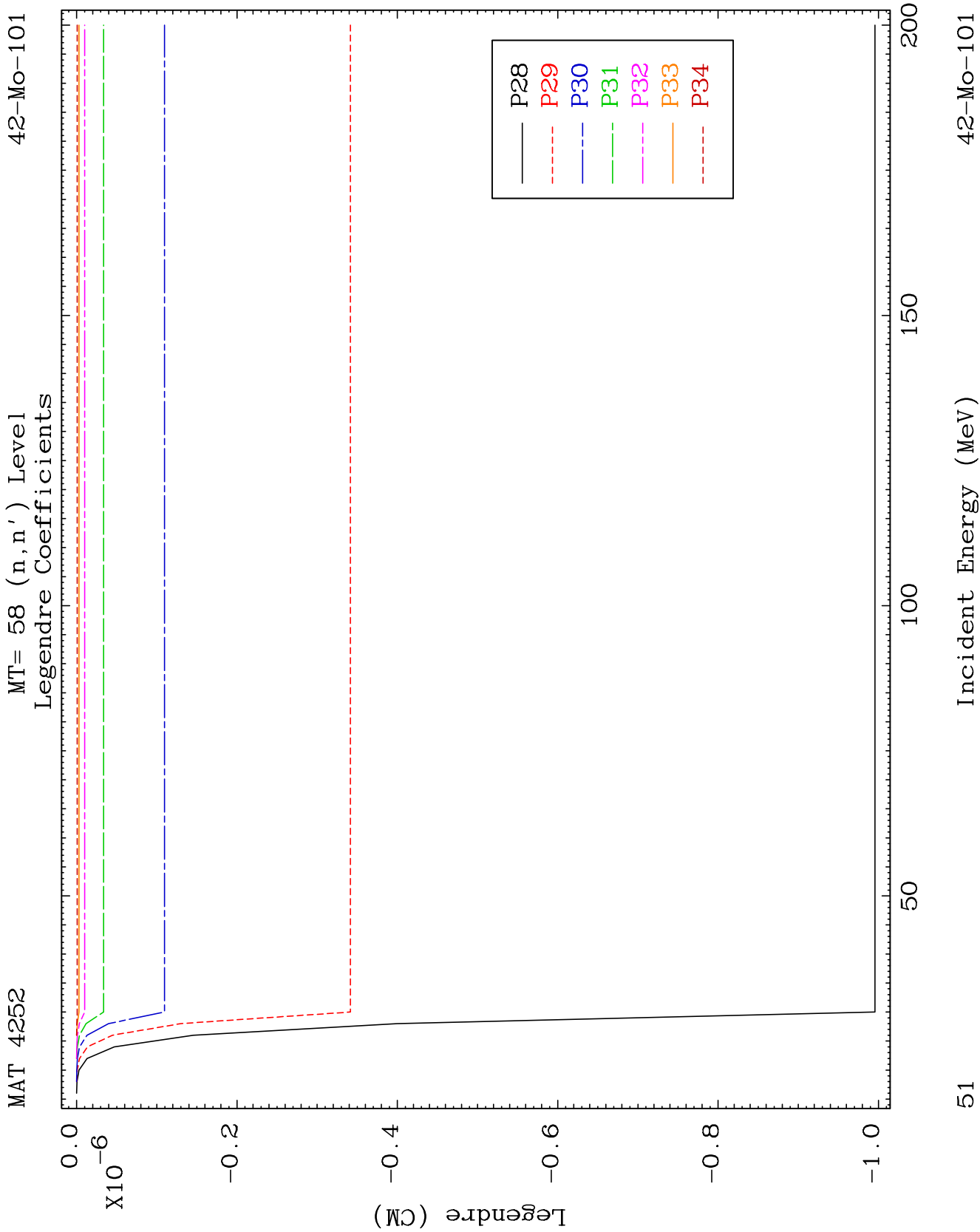
42-Mo-101







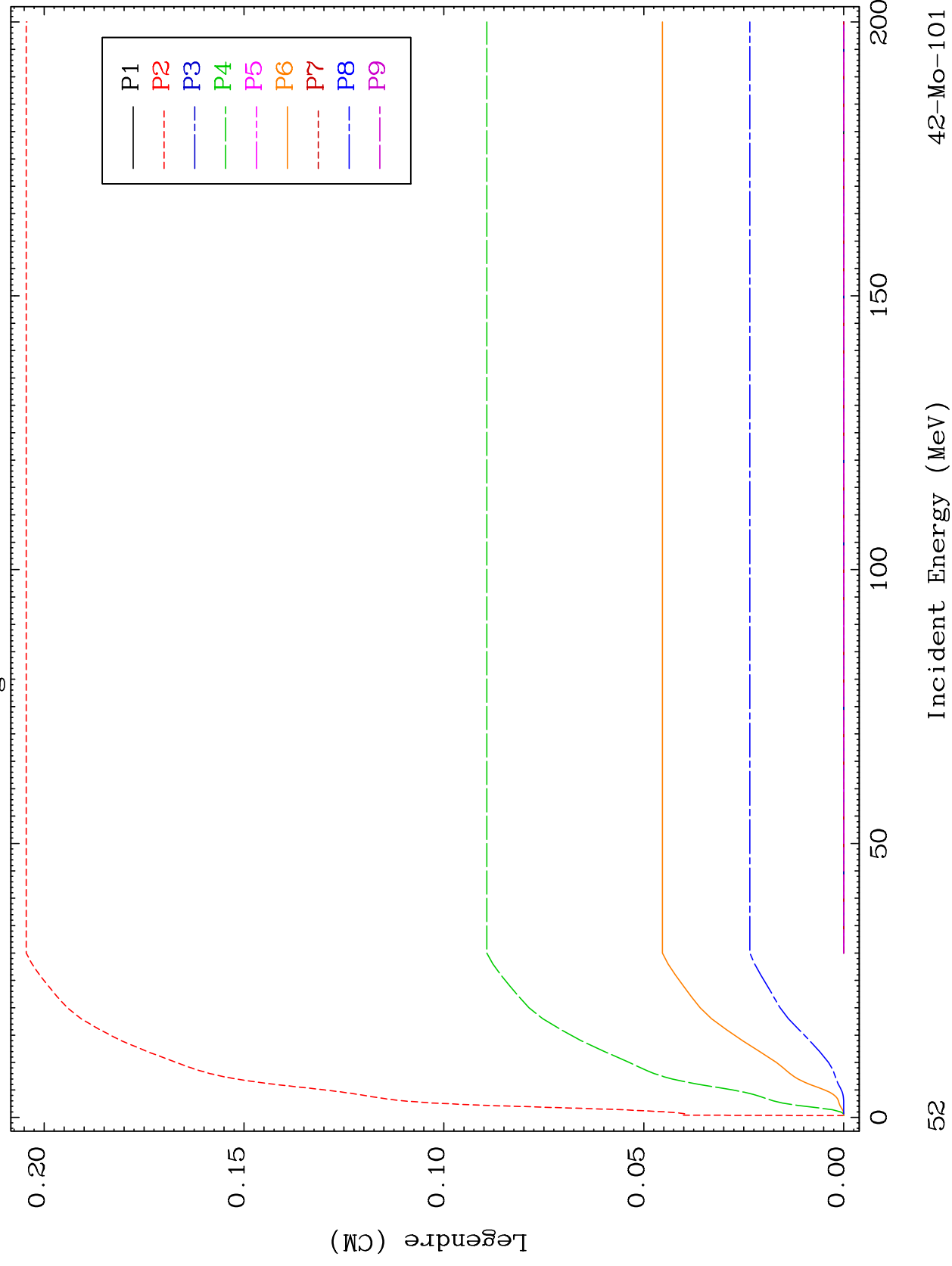


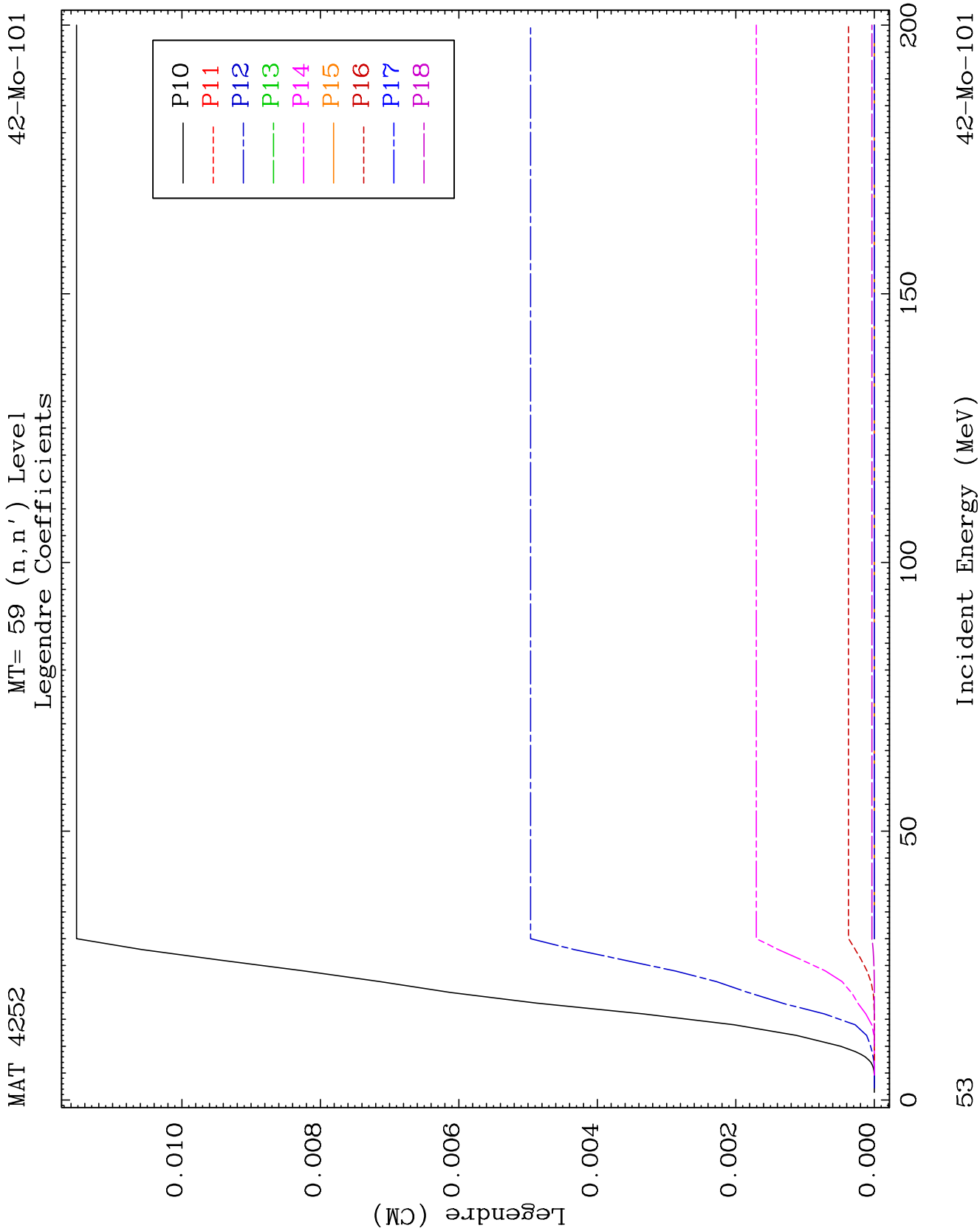


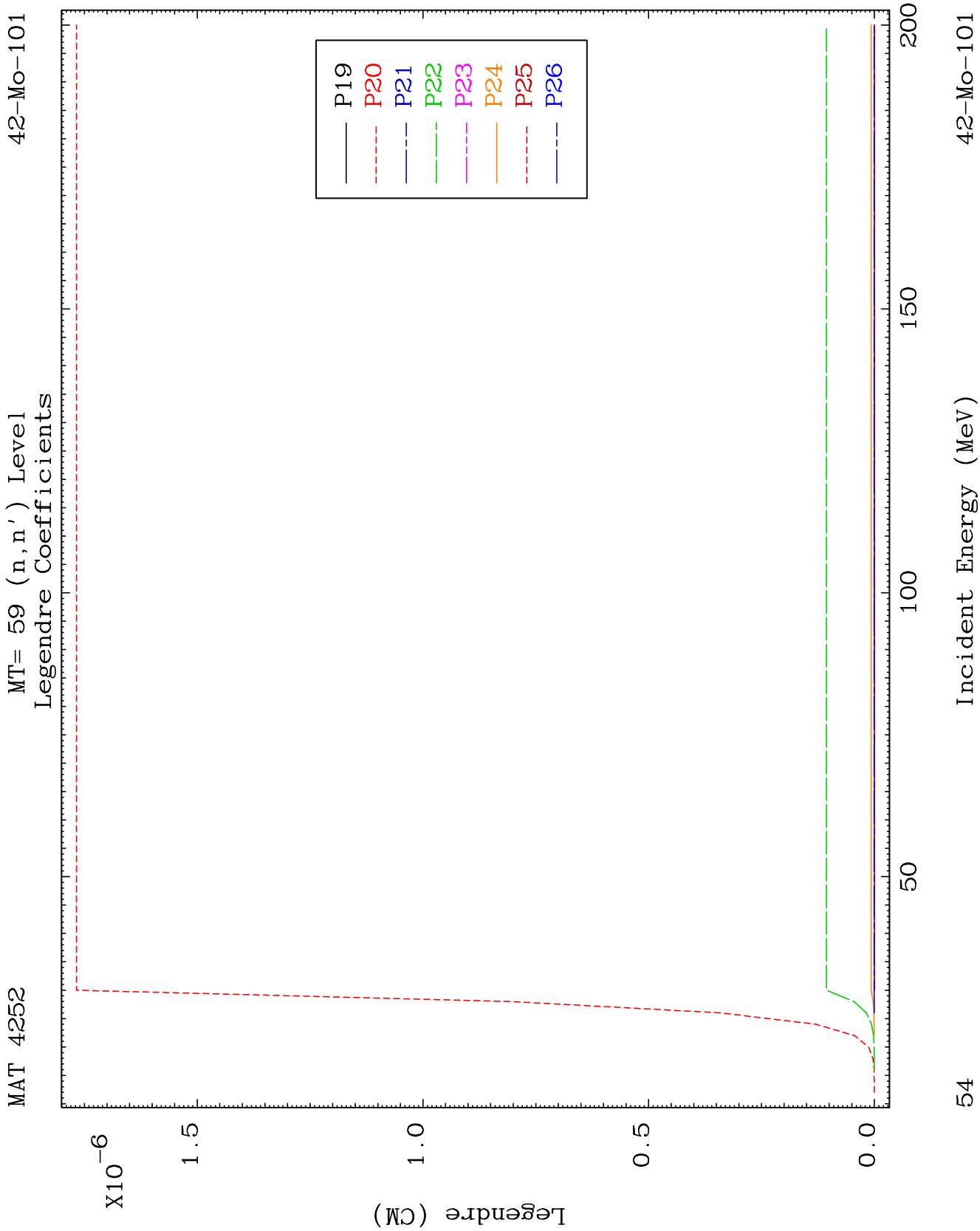
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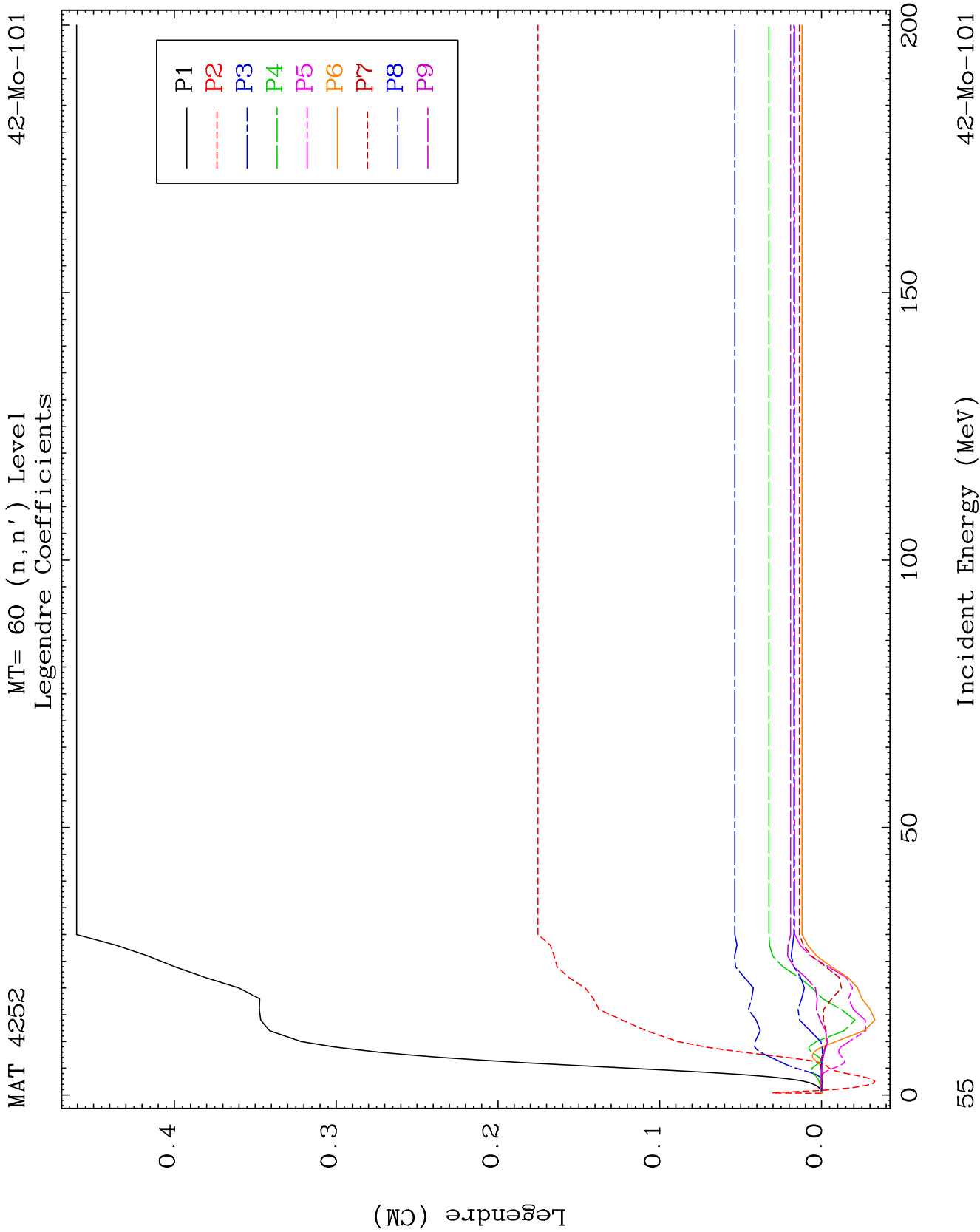
MT= 59 (n, n') Level
Legendre Coefficients

42-Mo-101





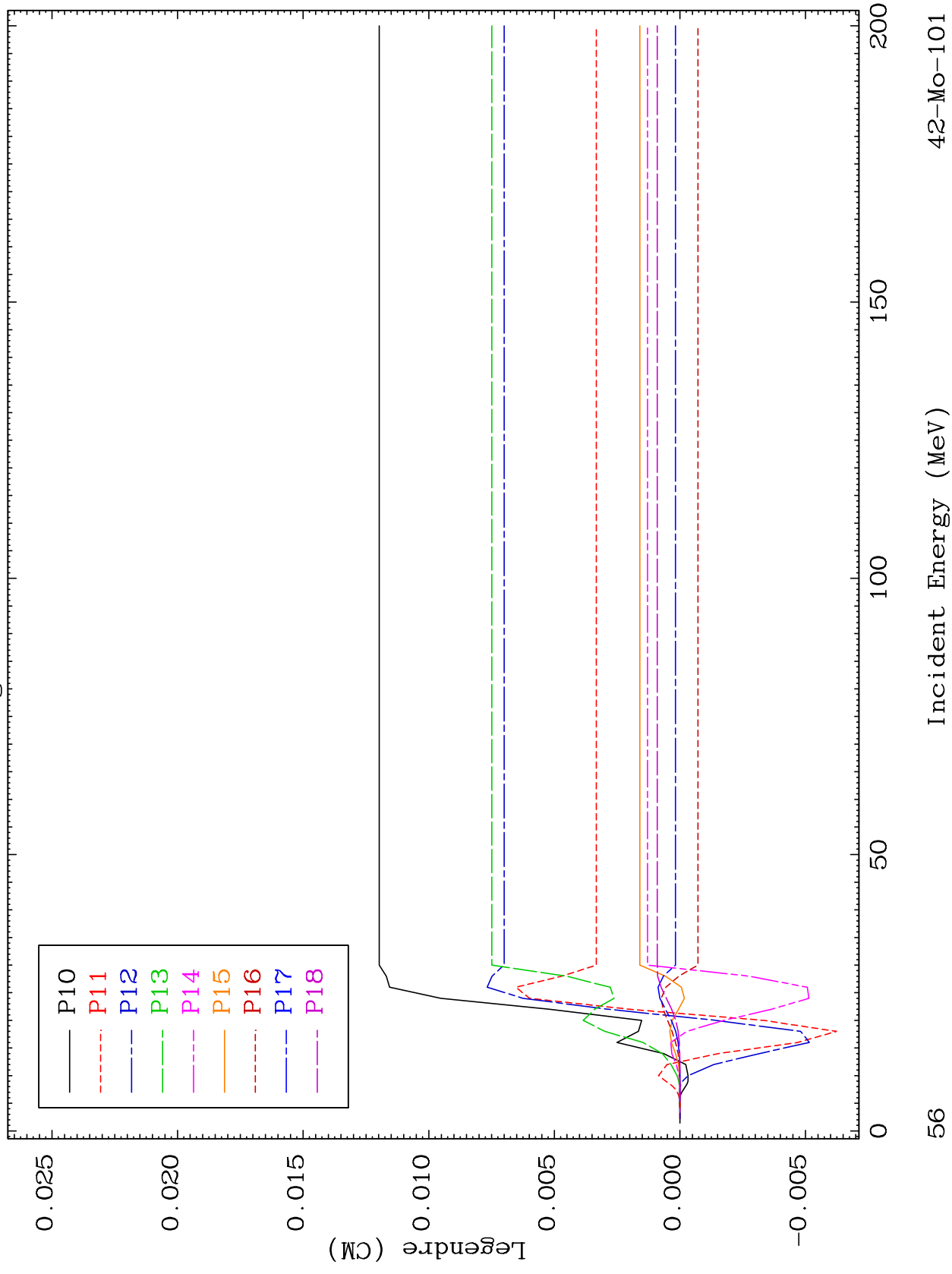


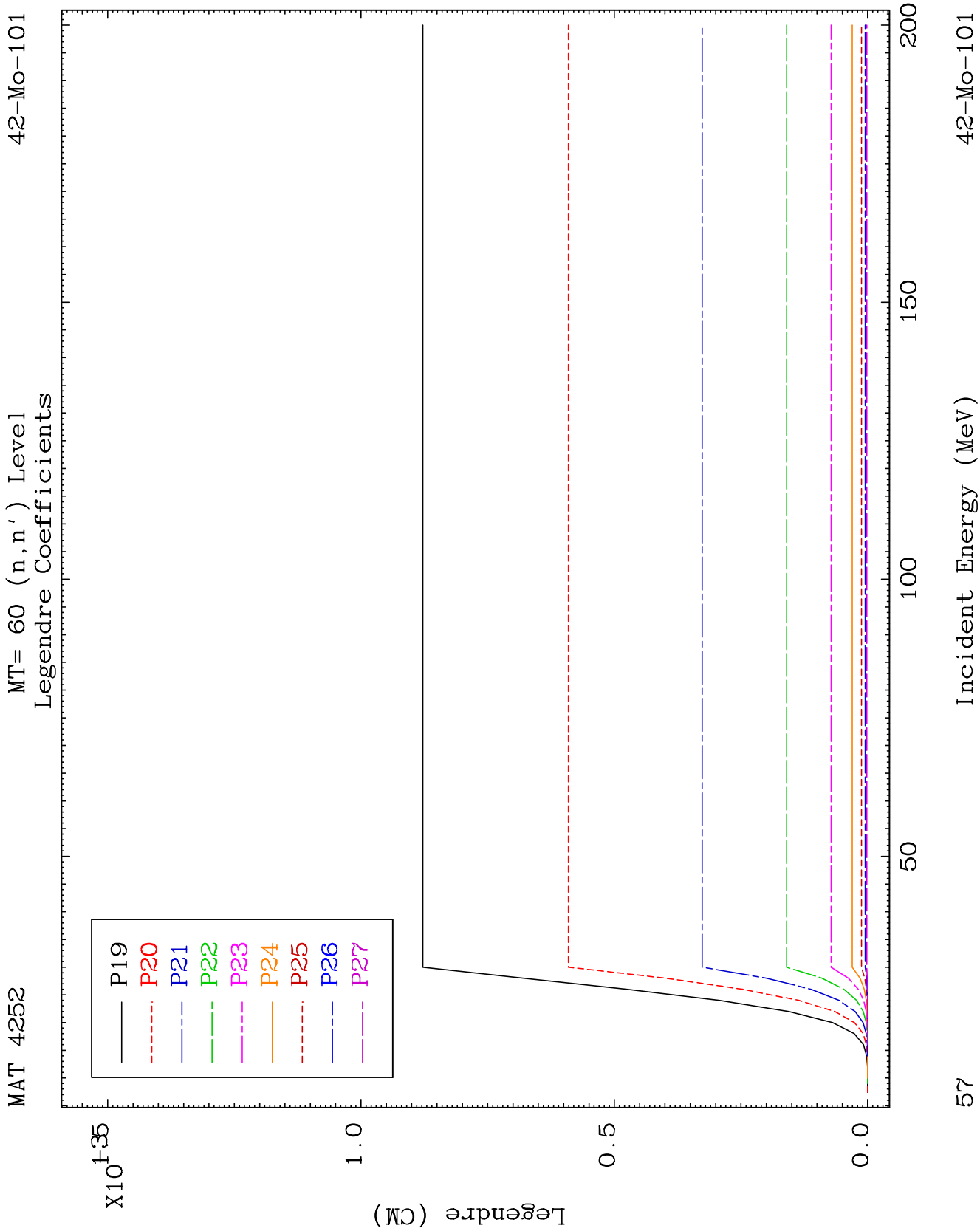


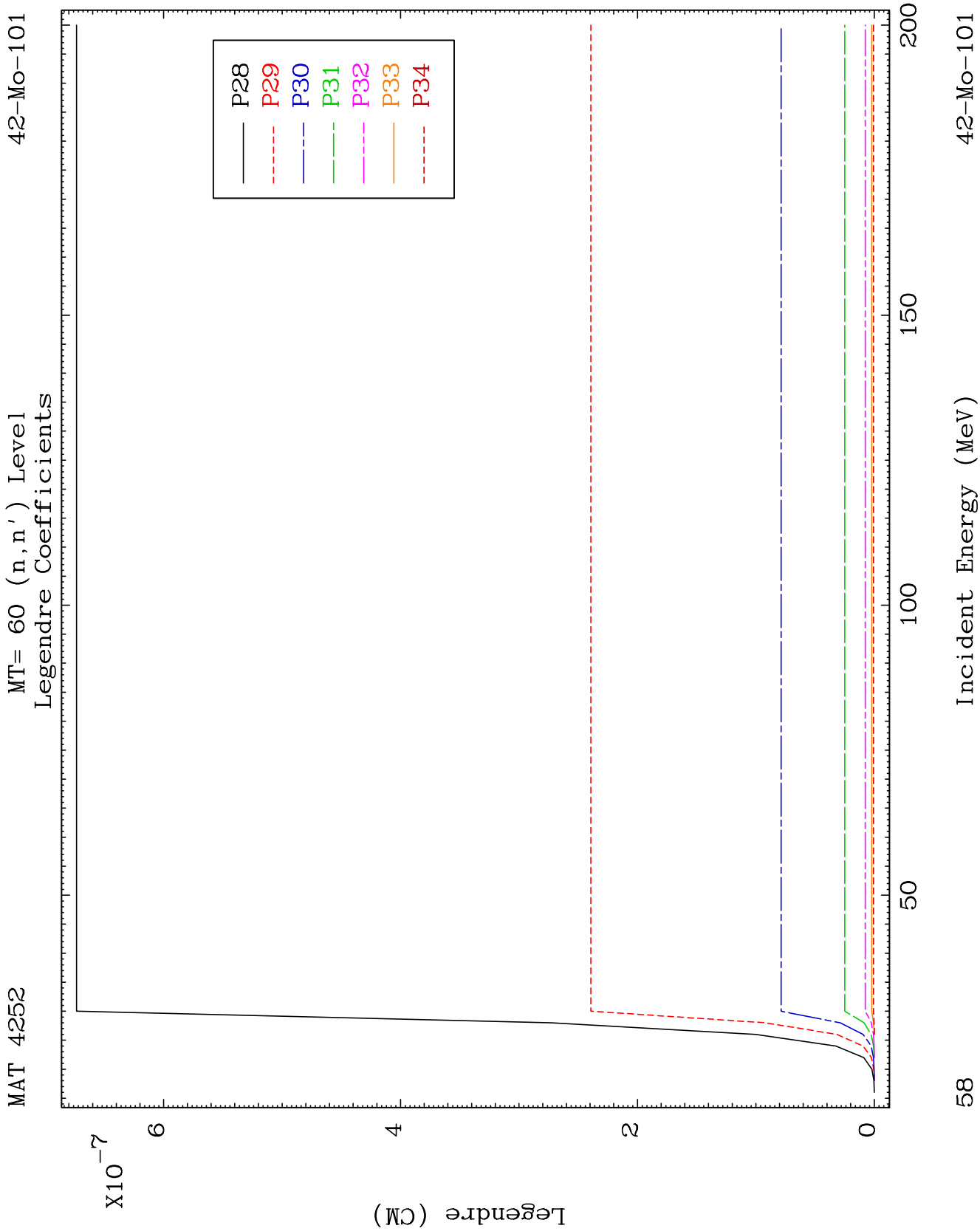
MAT 4252

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

42-Mo-101





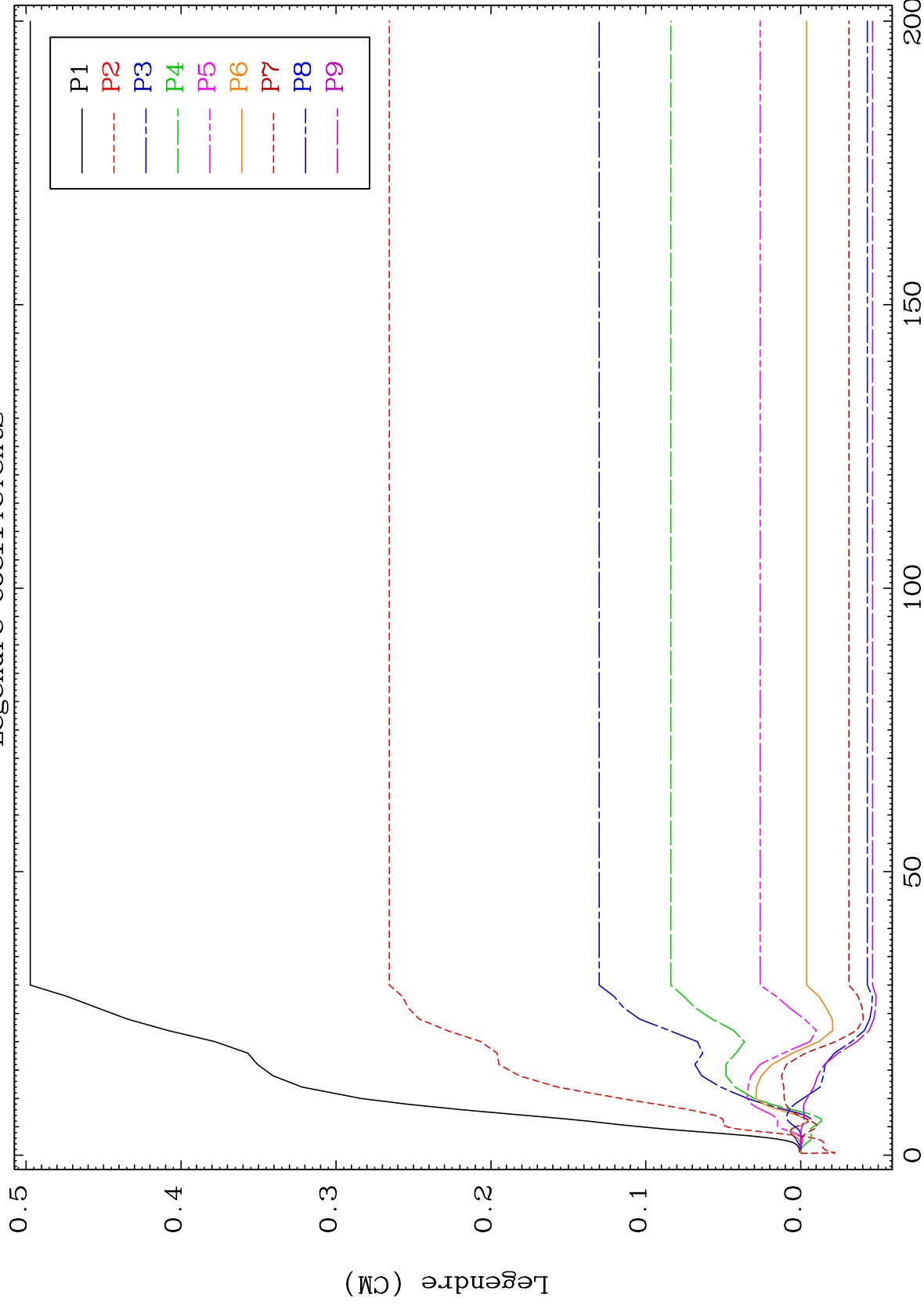


MAT 4252

MT= 61 (n, n') Level

42-Mo-101

Legendre Coefficients



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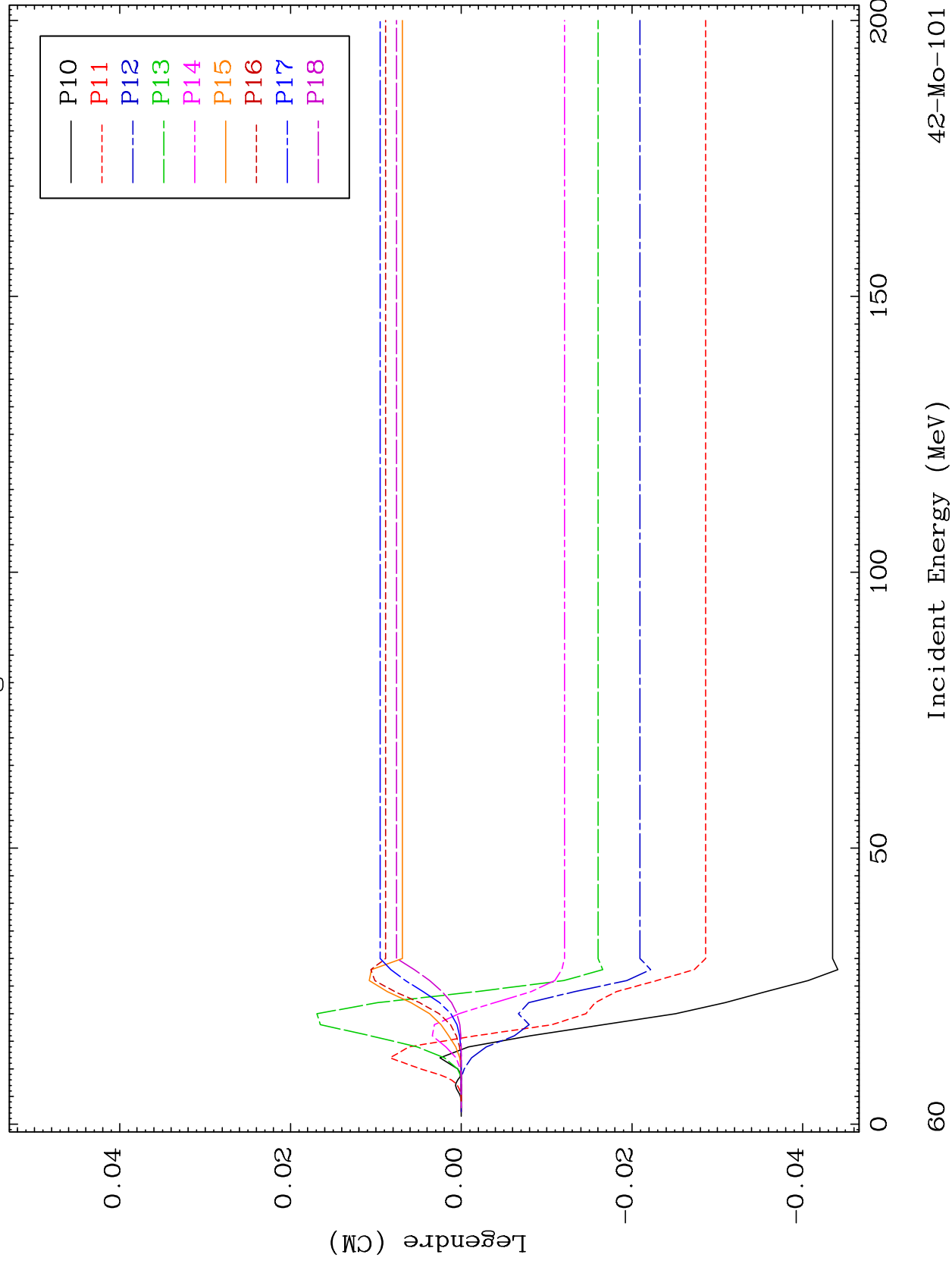
Incident Energy (MeV)

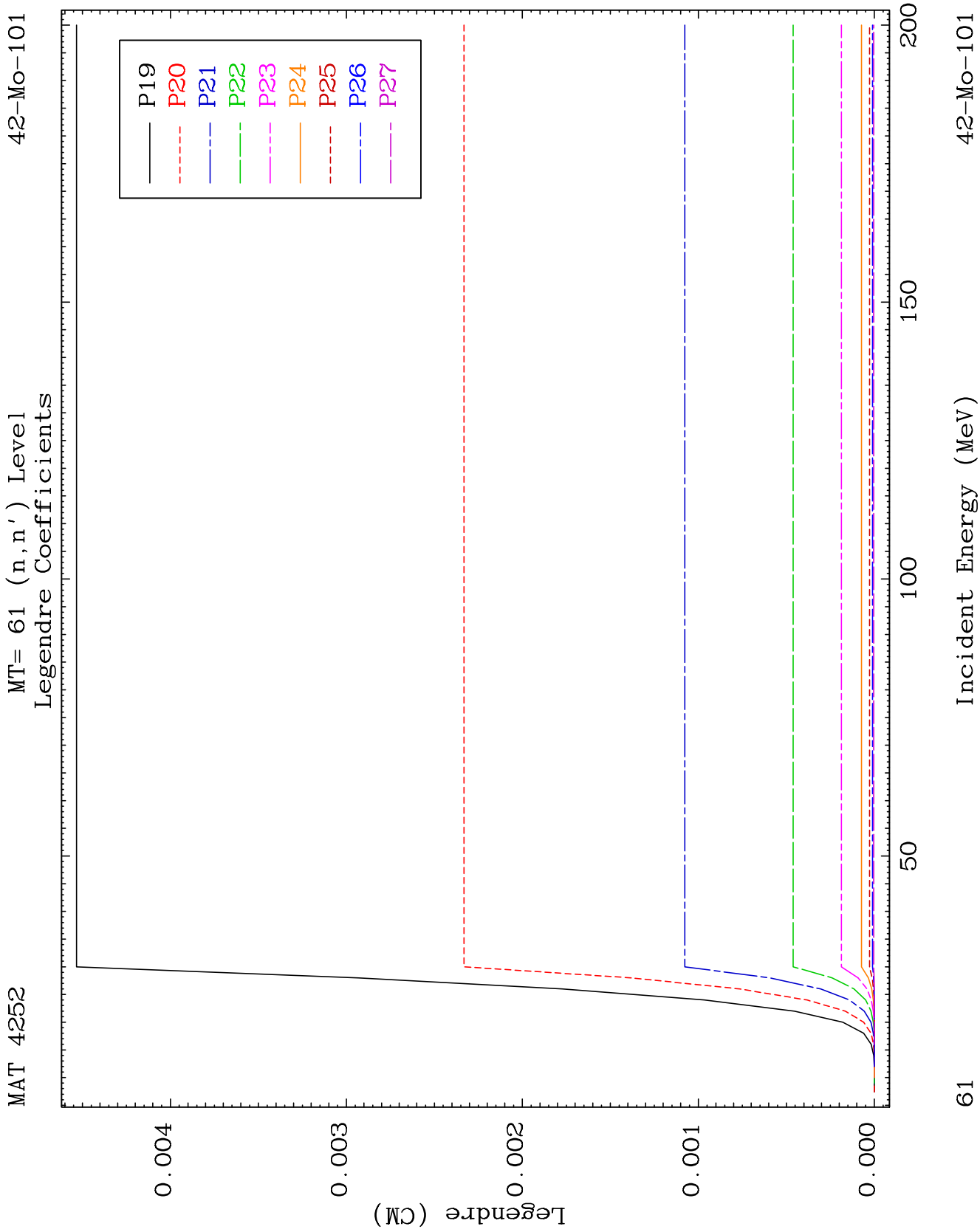
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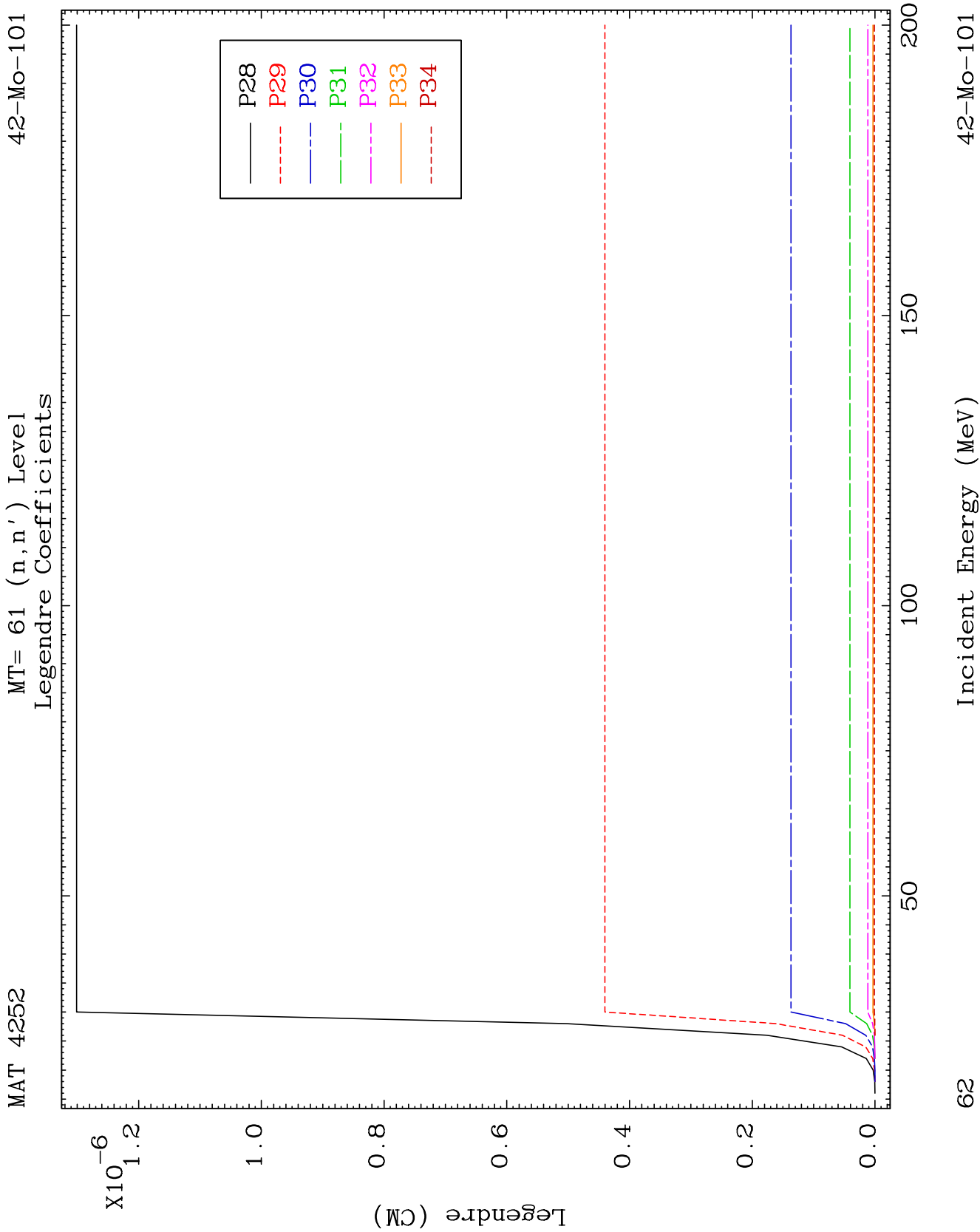
MAT 4252

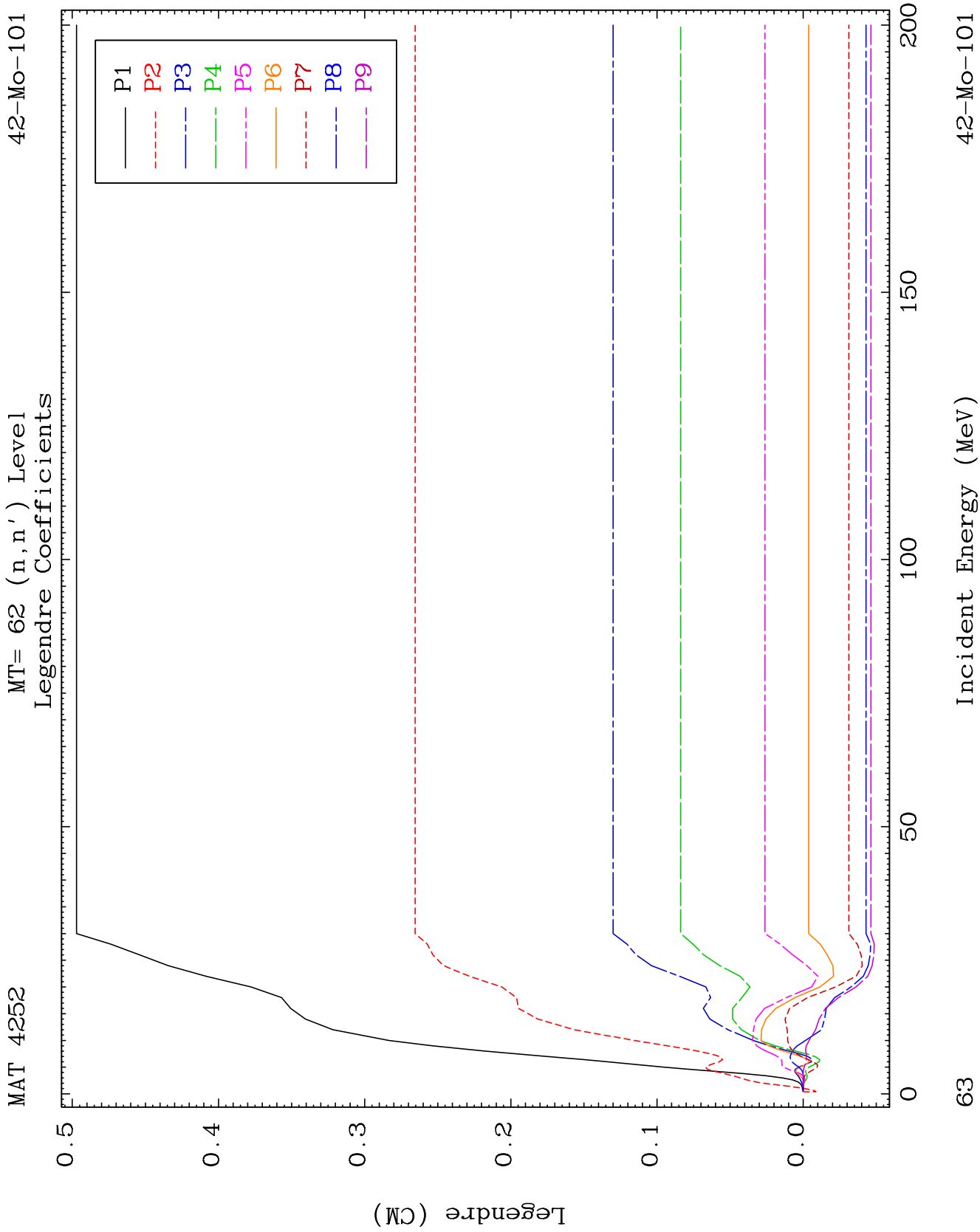
MT= 61 (n, n') Level
Legendre Coefficients

42-Mo-101





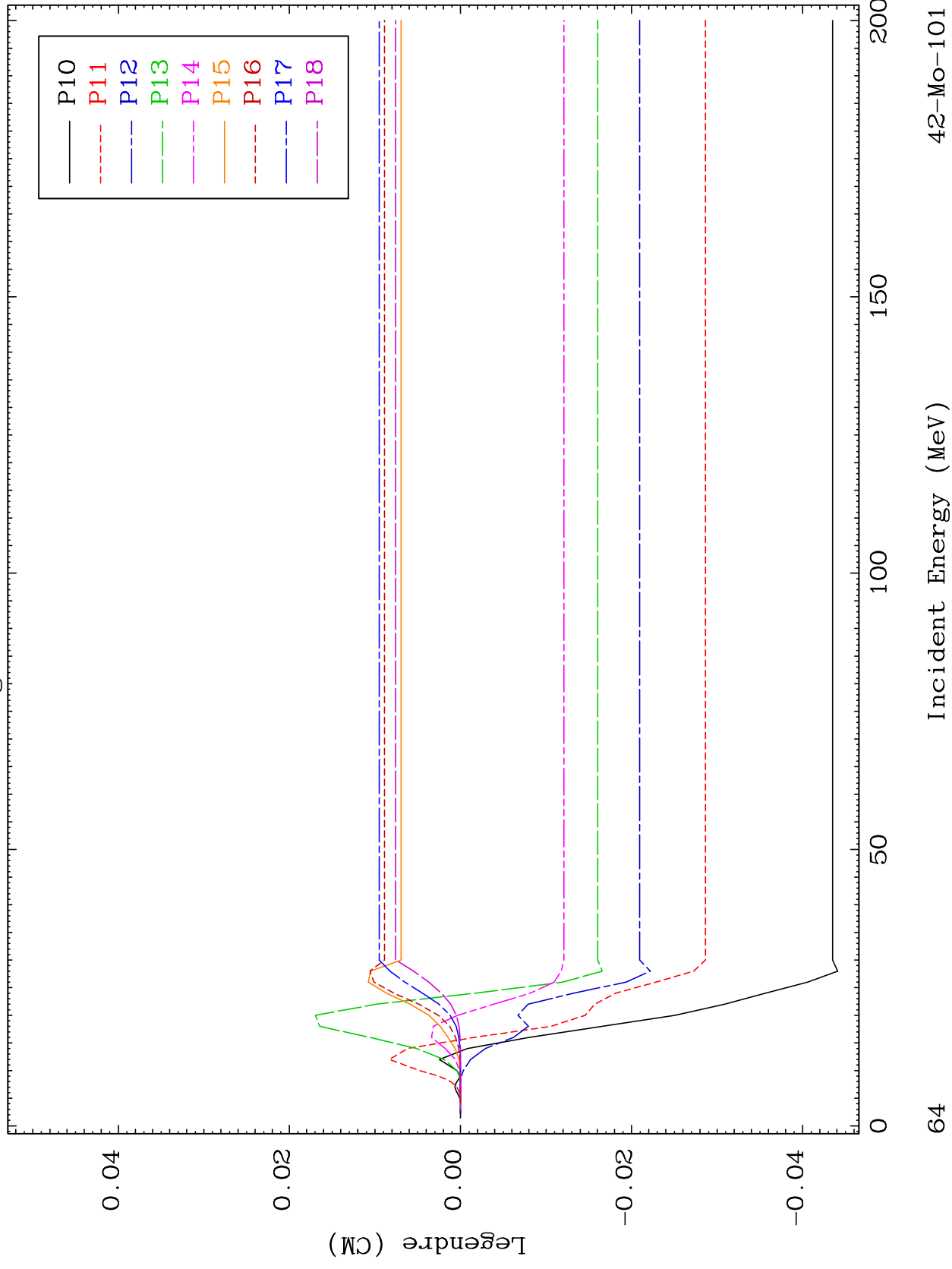




MAT 4252

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

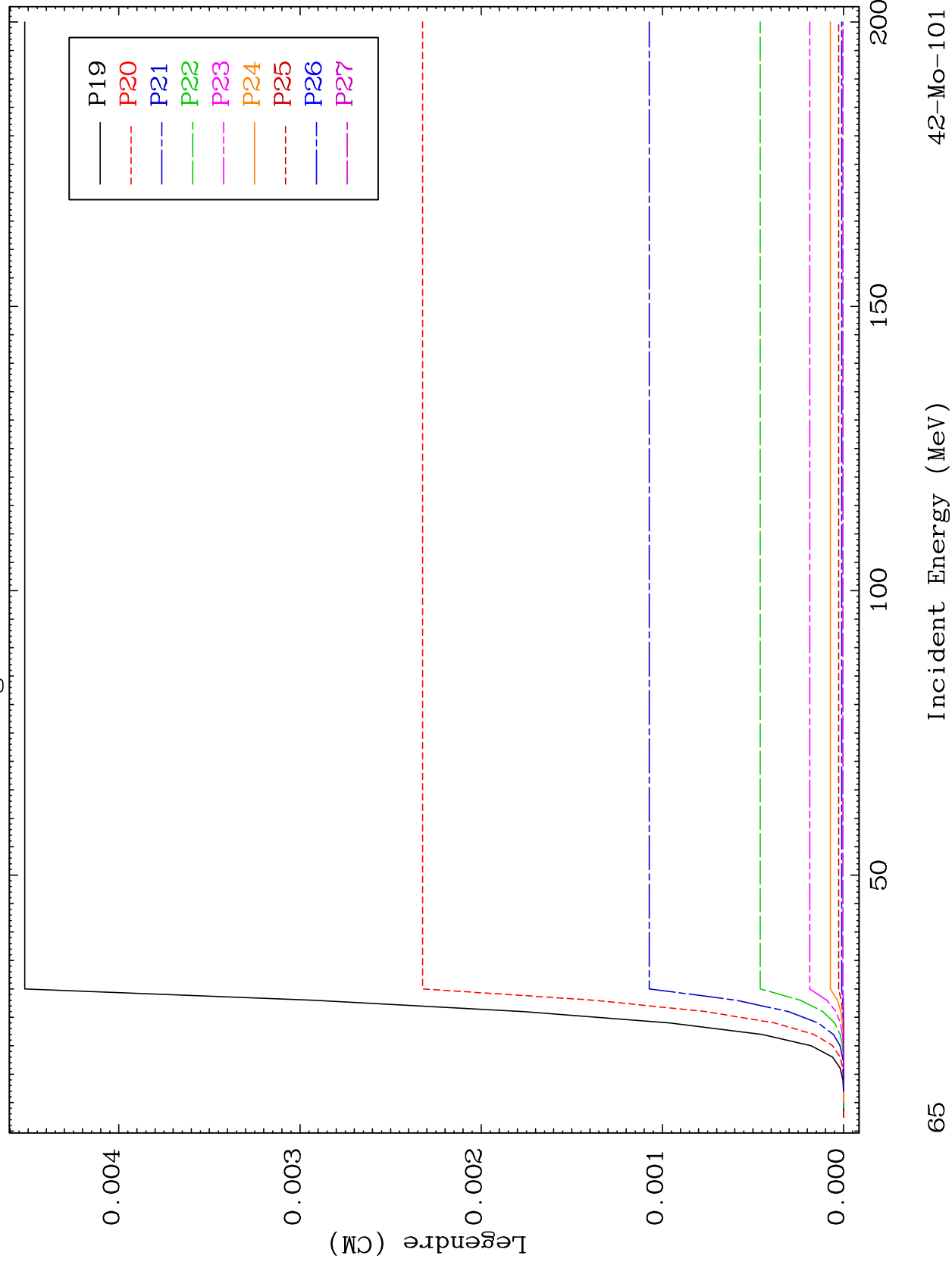
42-Mo-101

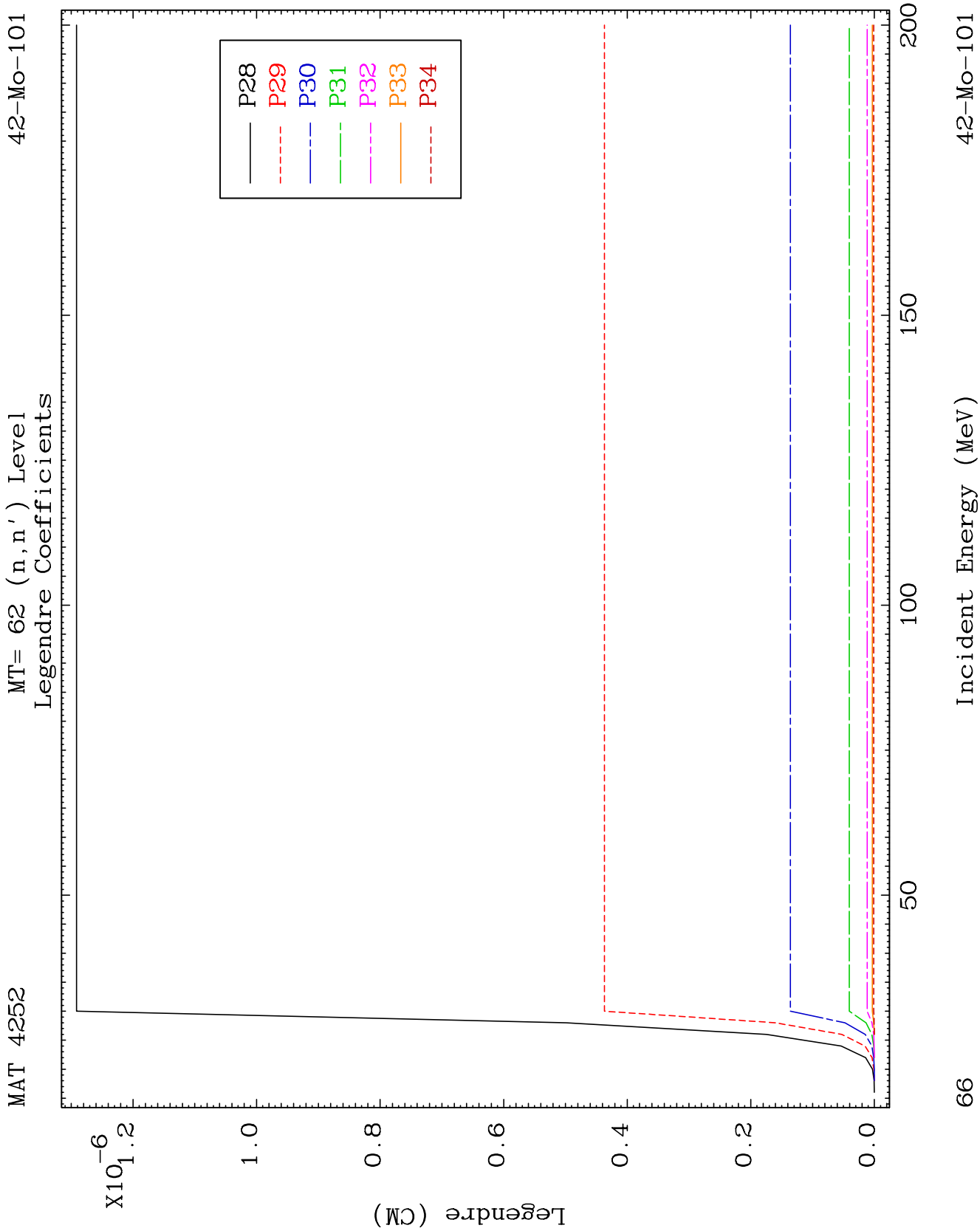


MAT 4252

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

42-Mo-101

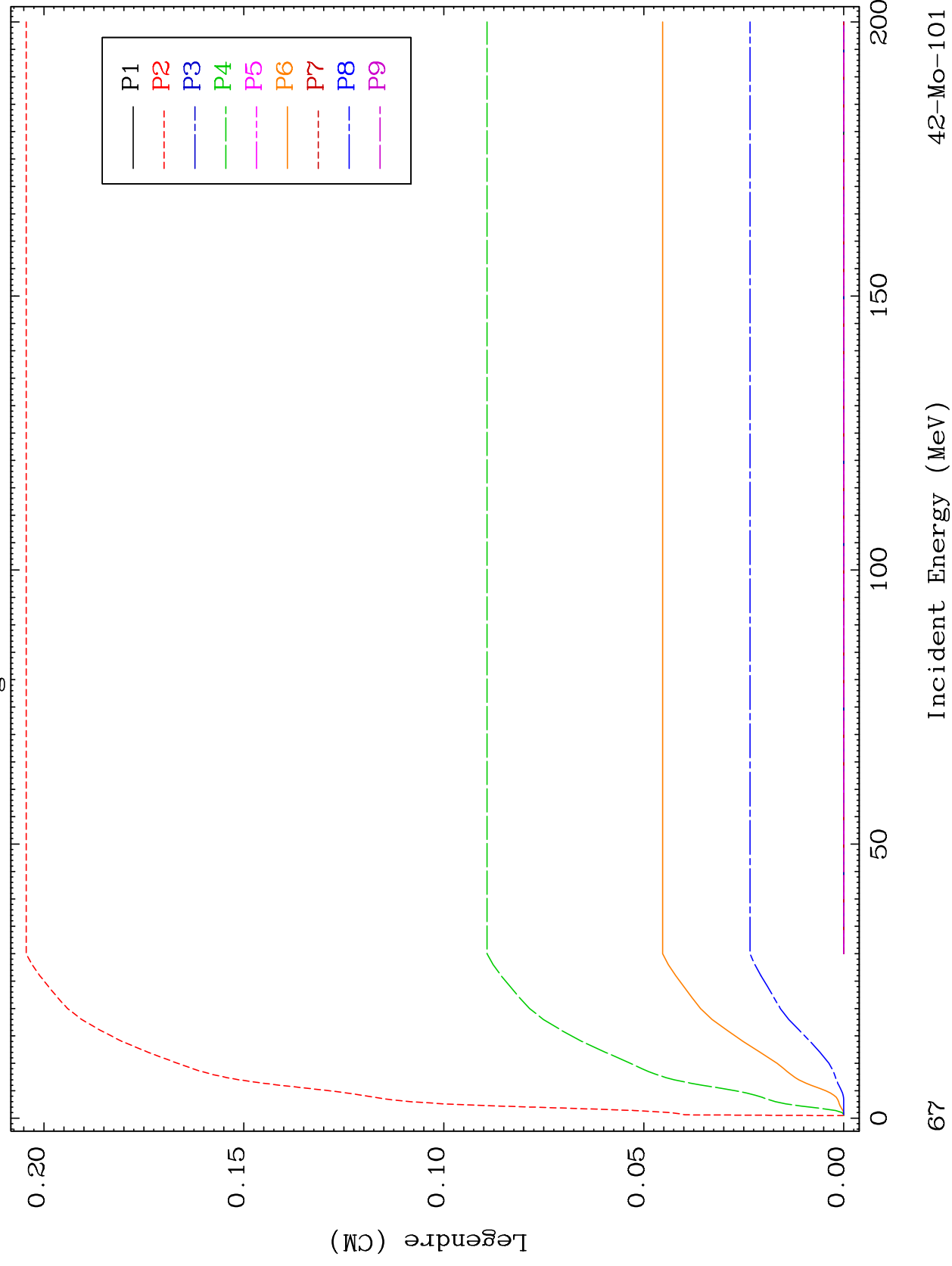


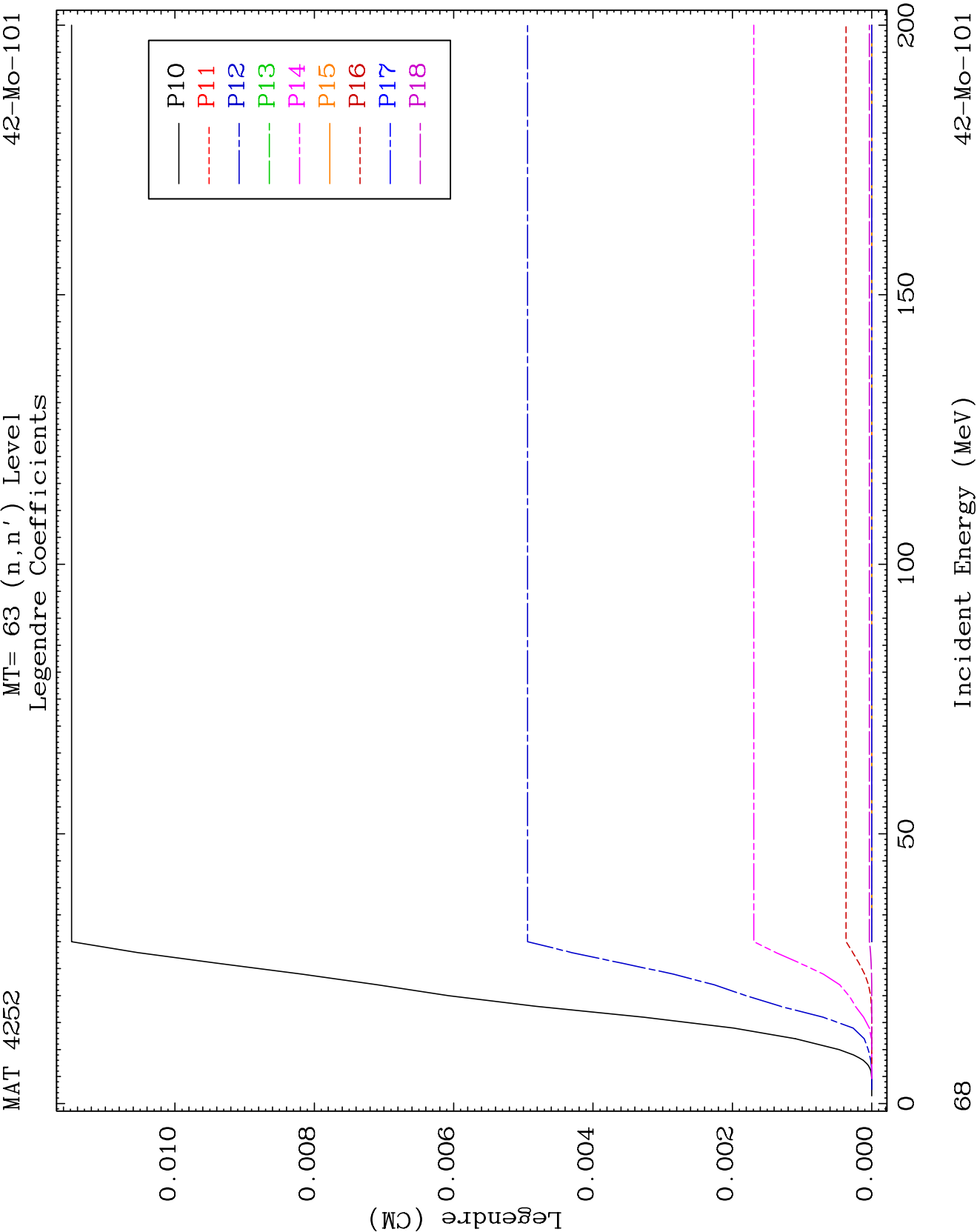


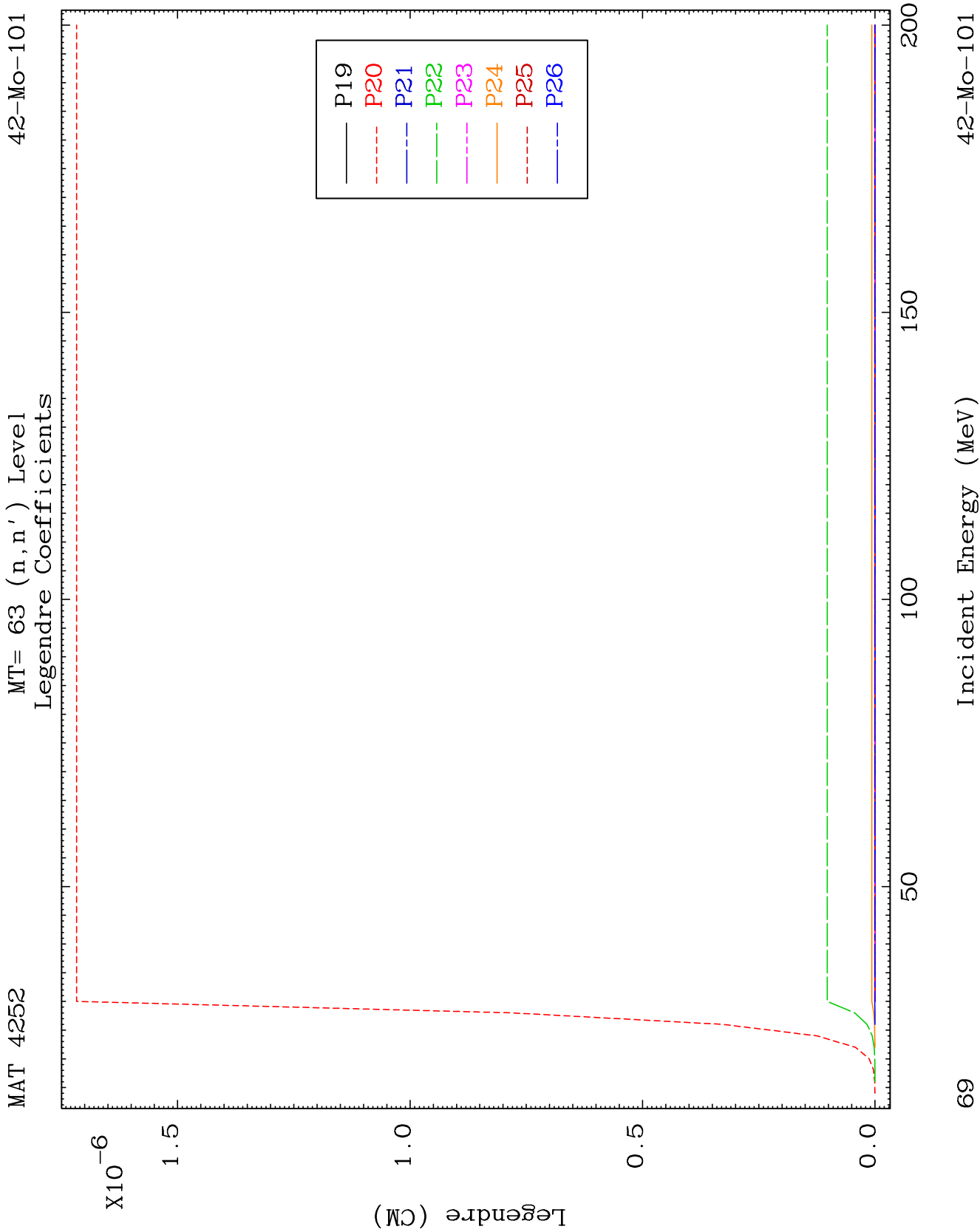
MAT 4252

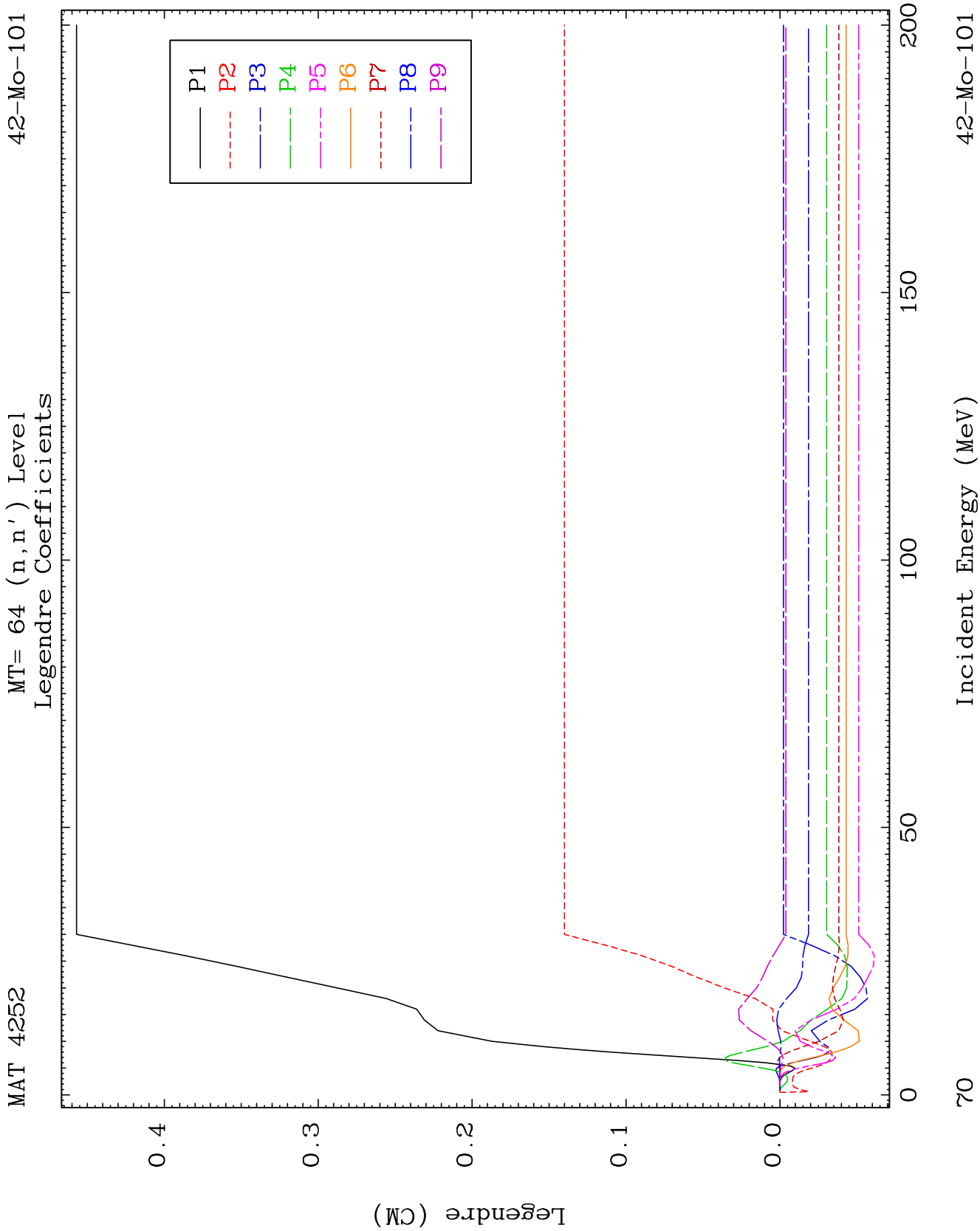
MT= 63 (n, n') Level
Legendre Coefficients

42-Mo-101







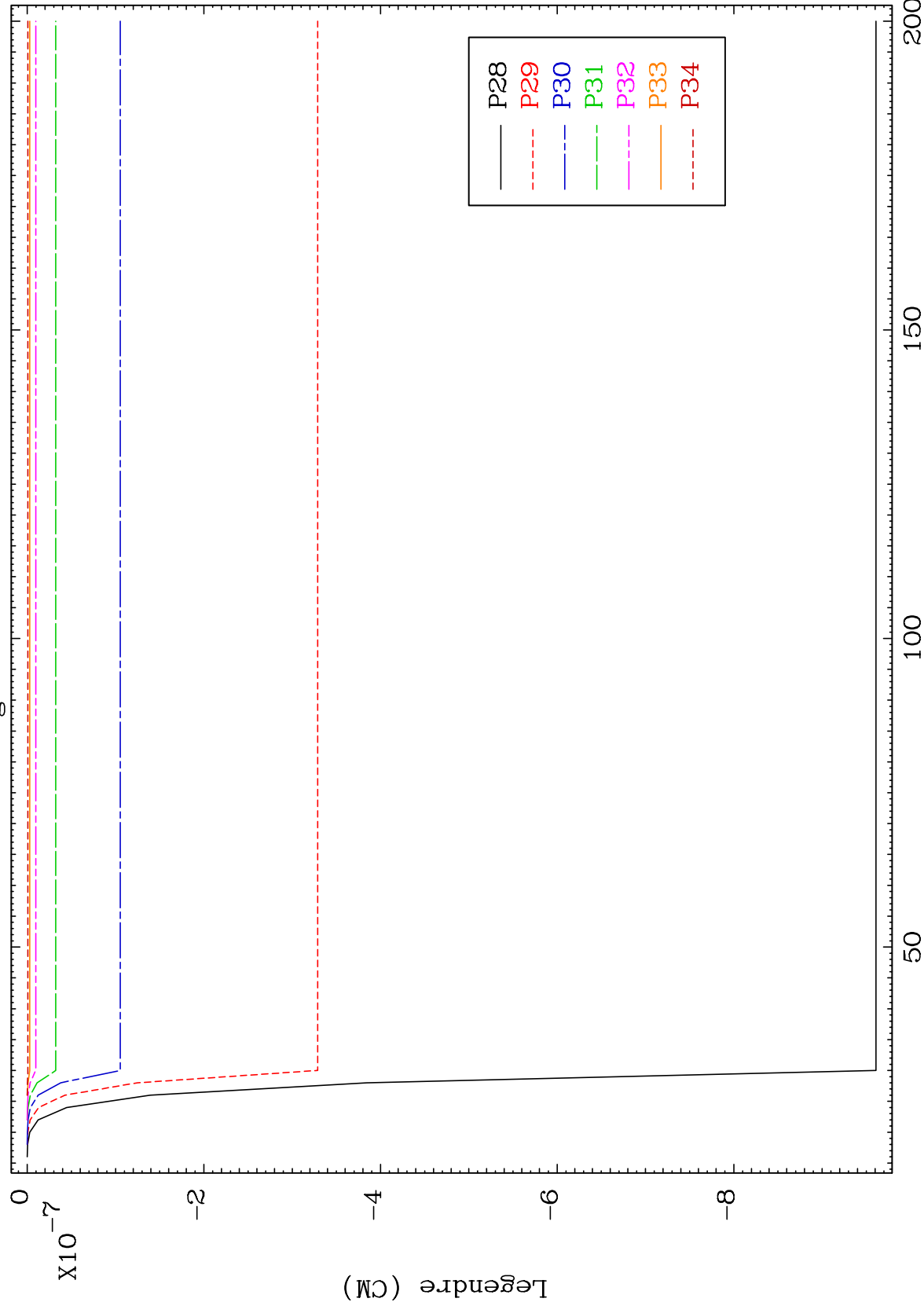


MAT 4252

MT= 64 (n, n') Level

42-Mo-101

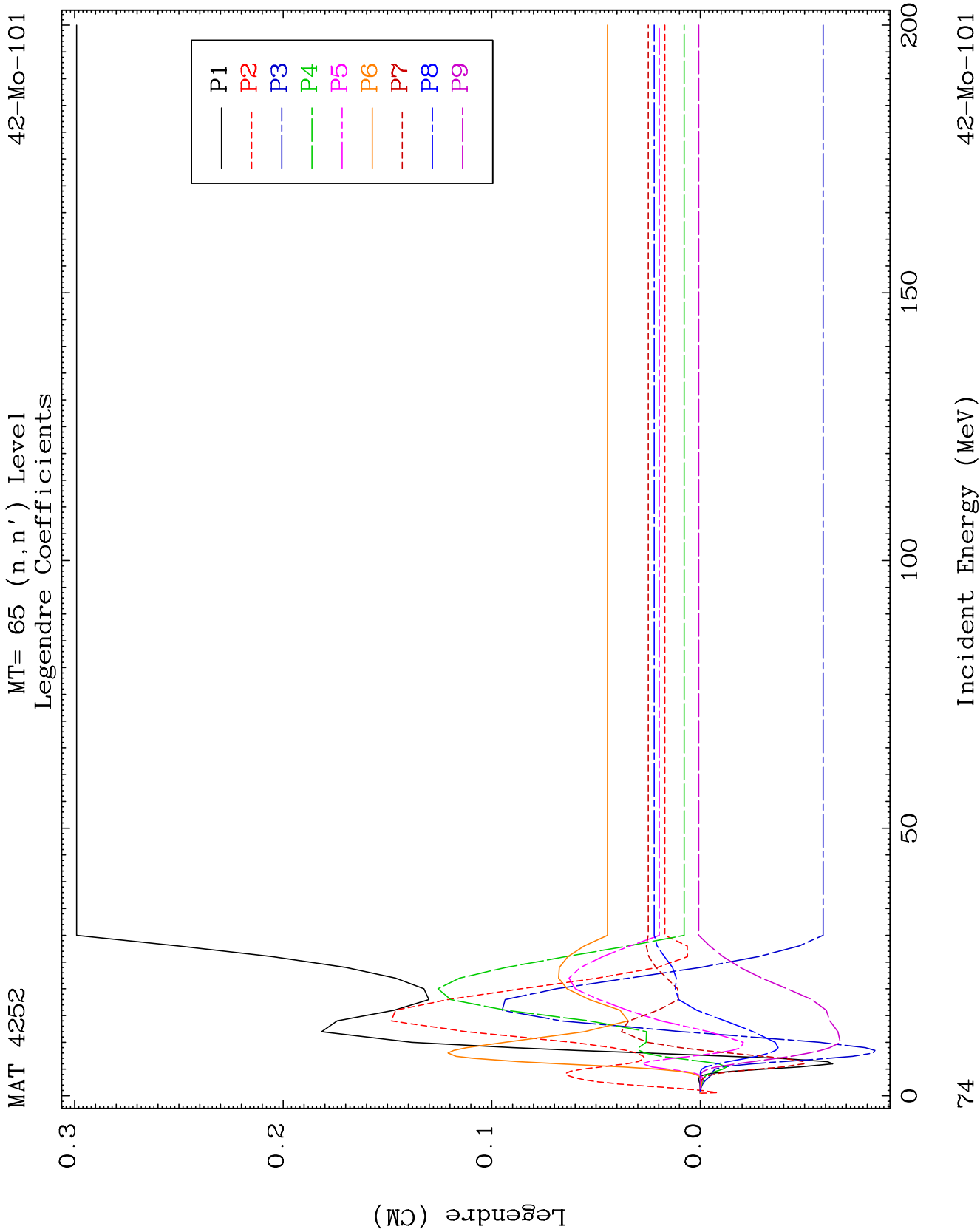
Legendre Coefficients



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Incident Energy (MeV)

42-Mo-101

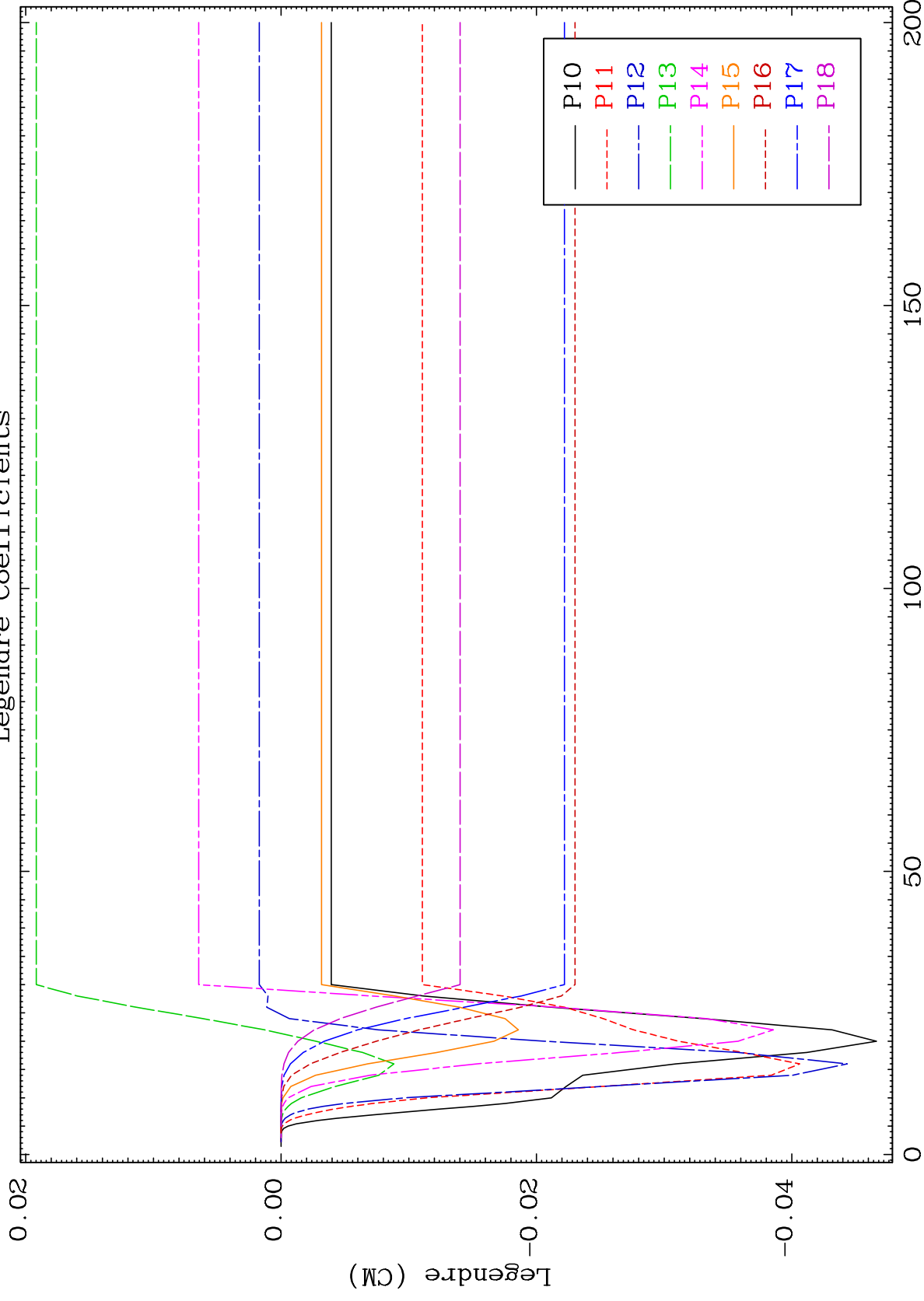


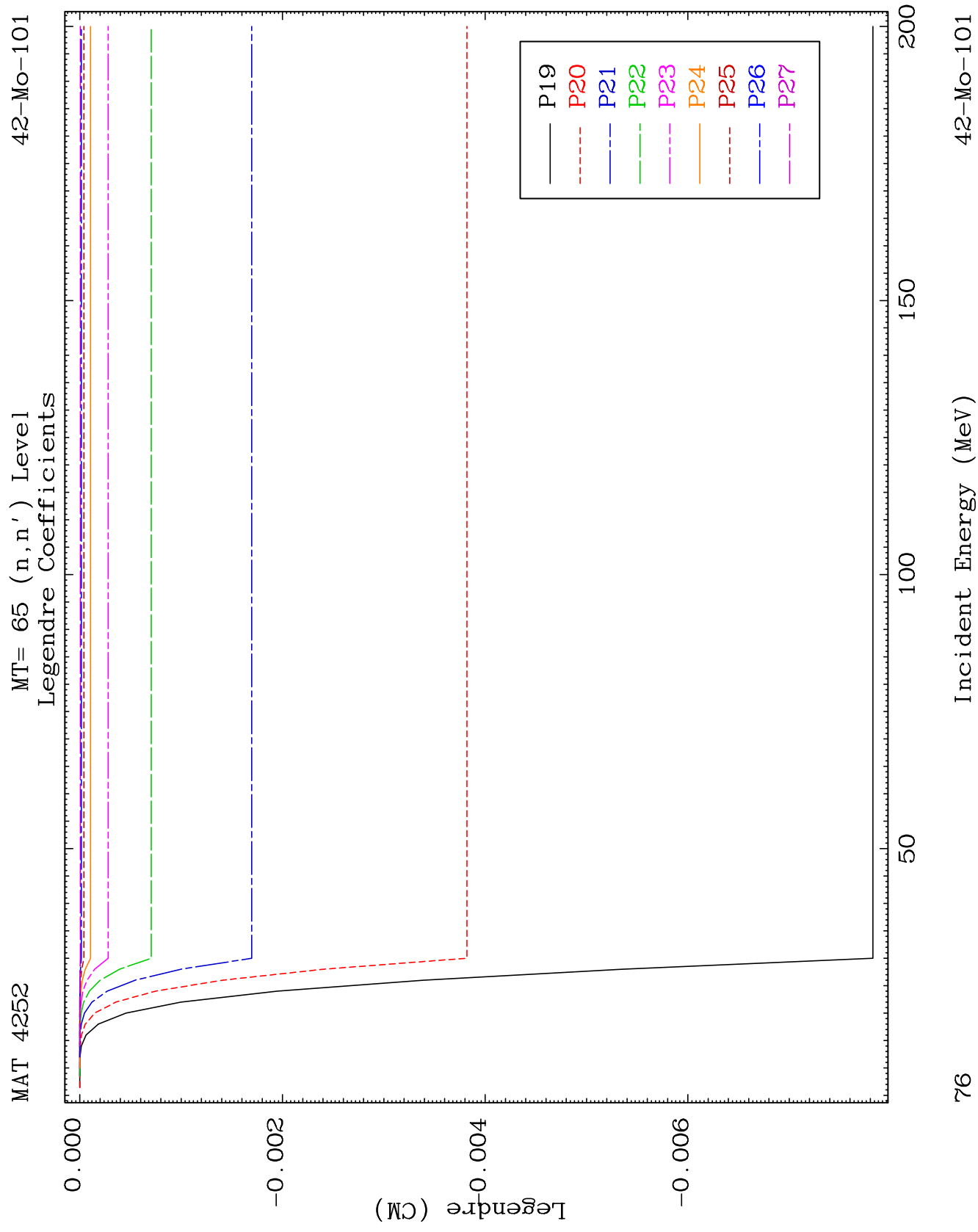
MAT 4252

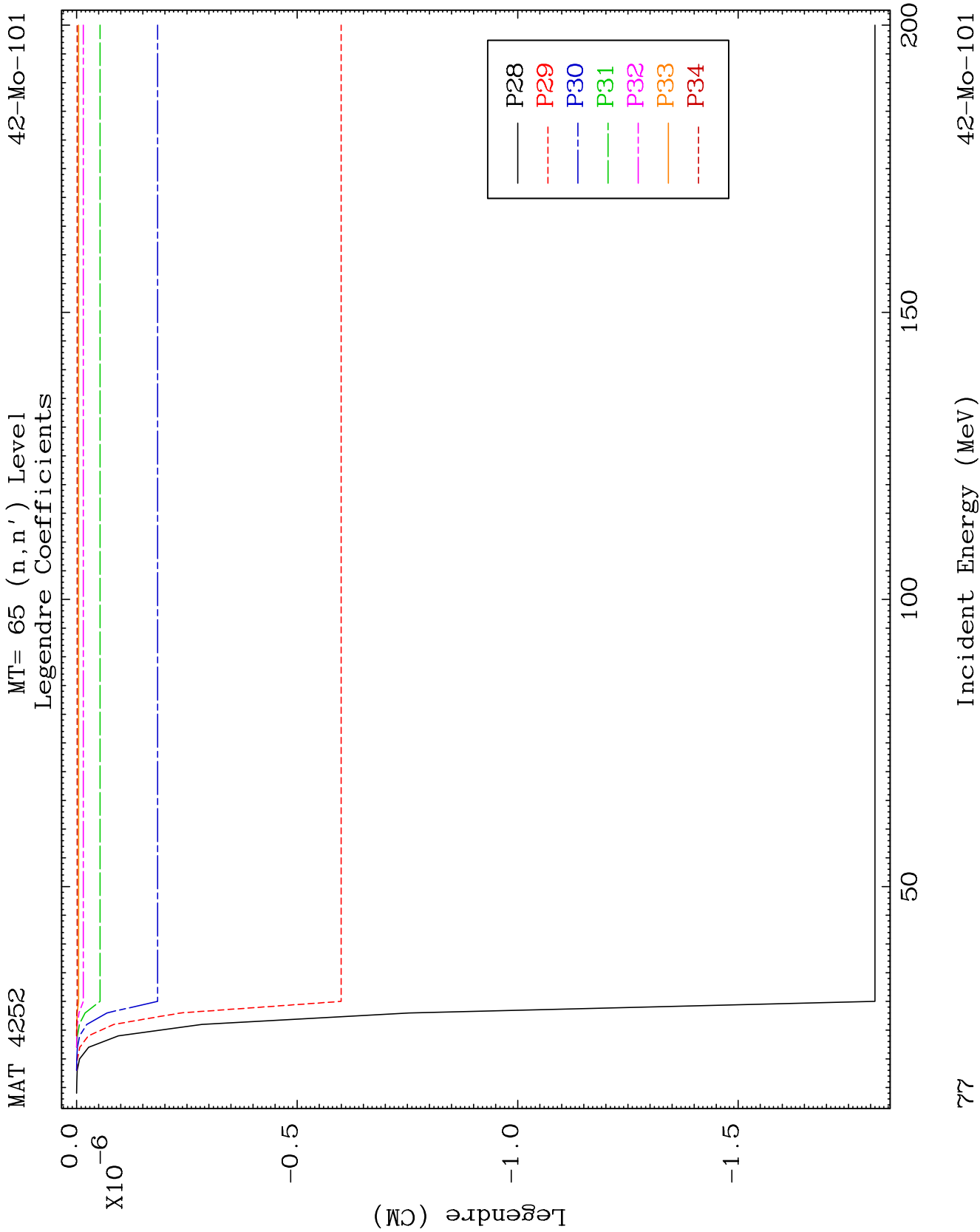
MT= 65 (n, n') Level

42-Mo-101

Legendre Coefficients



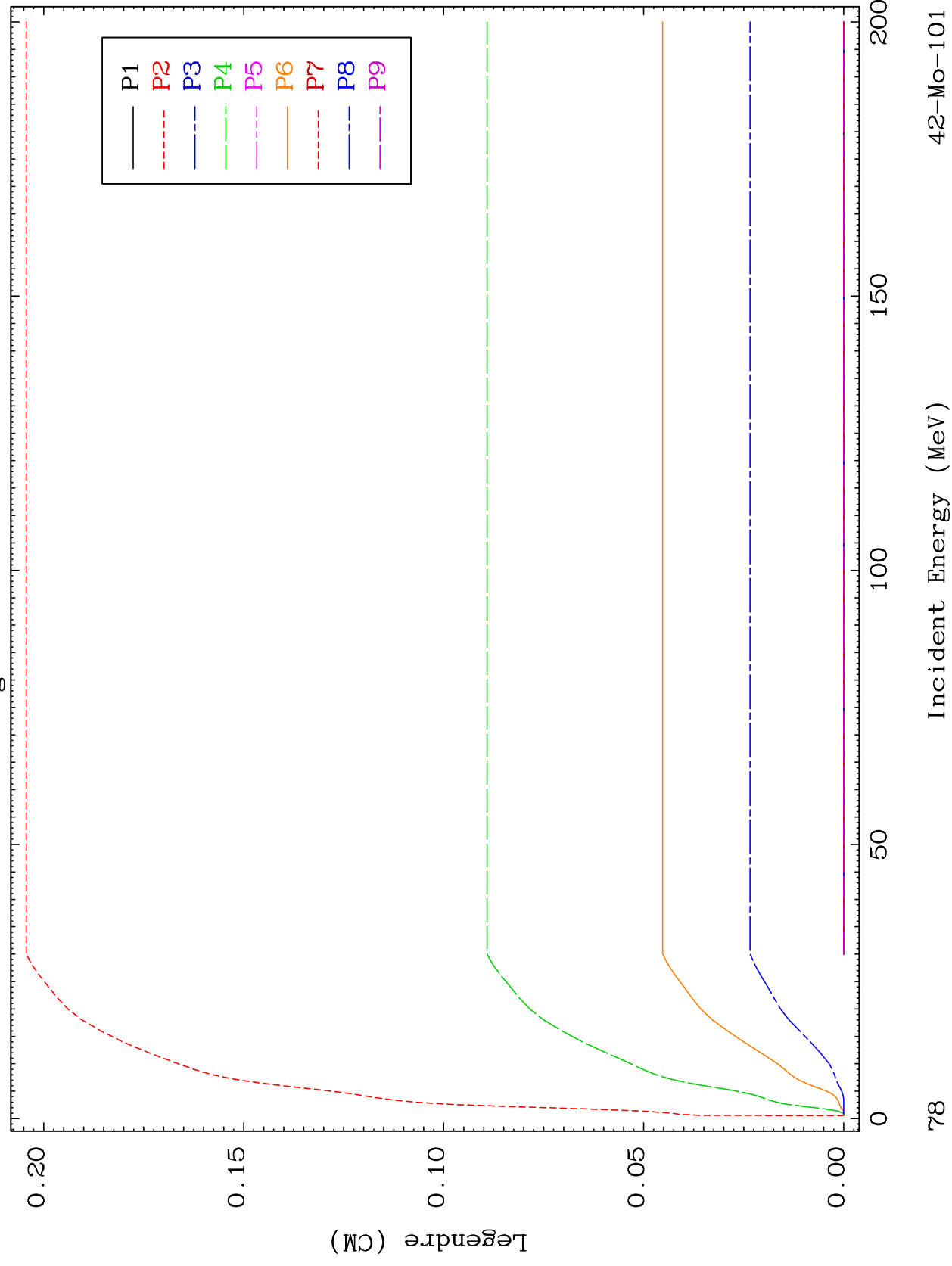




MAT 4252

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

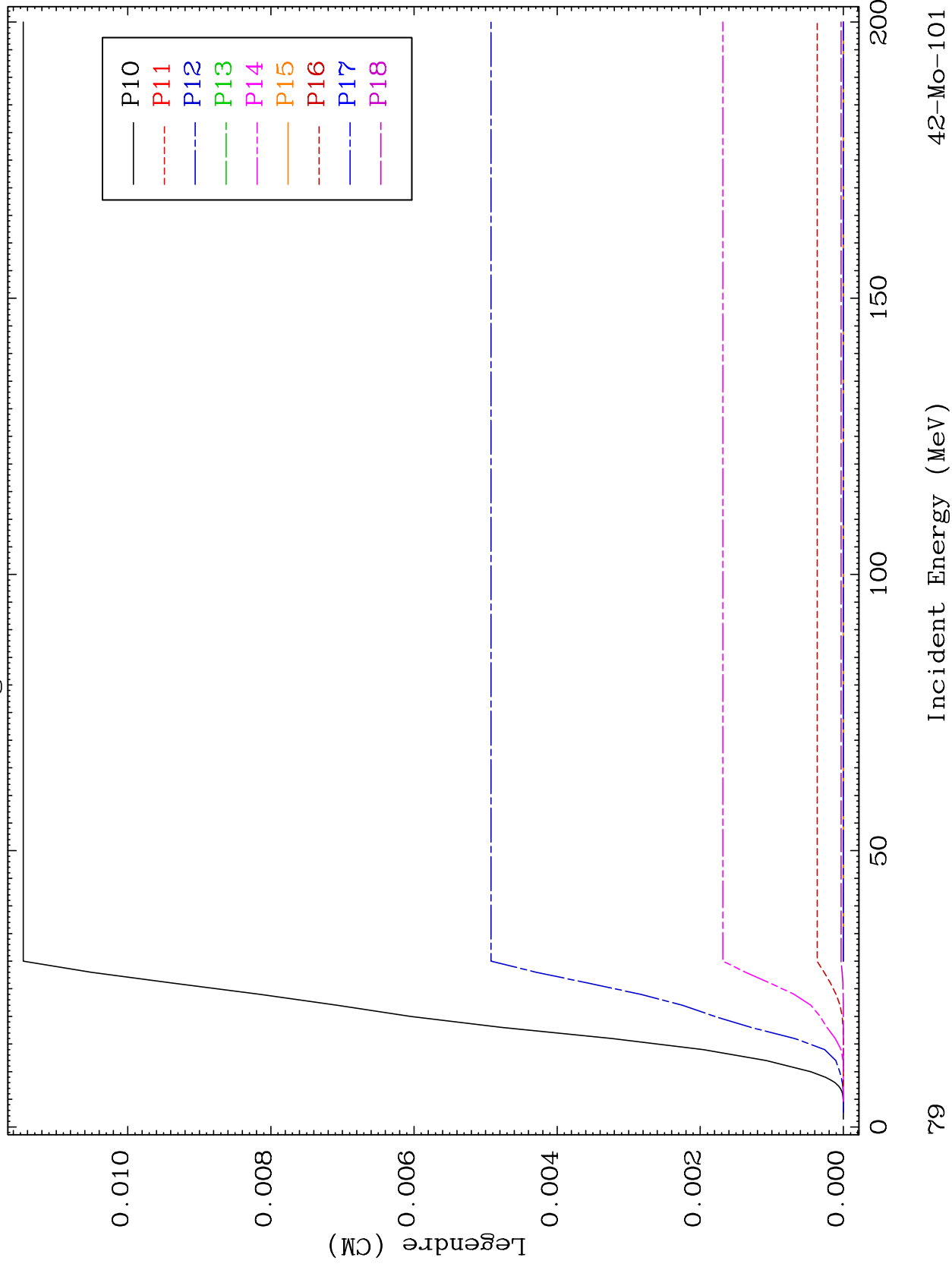
42-Mo-101

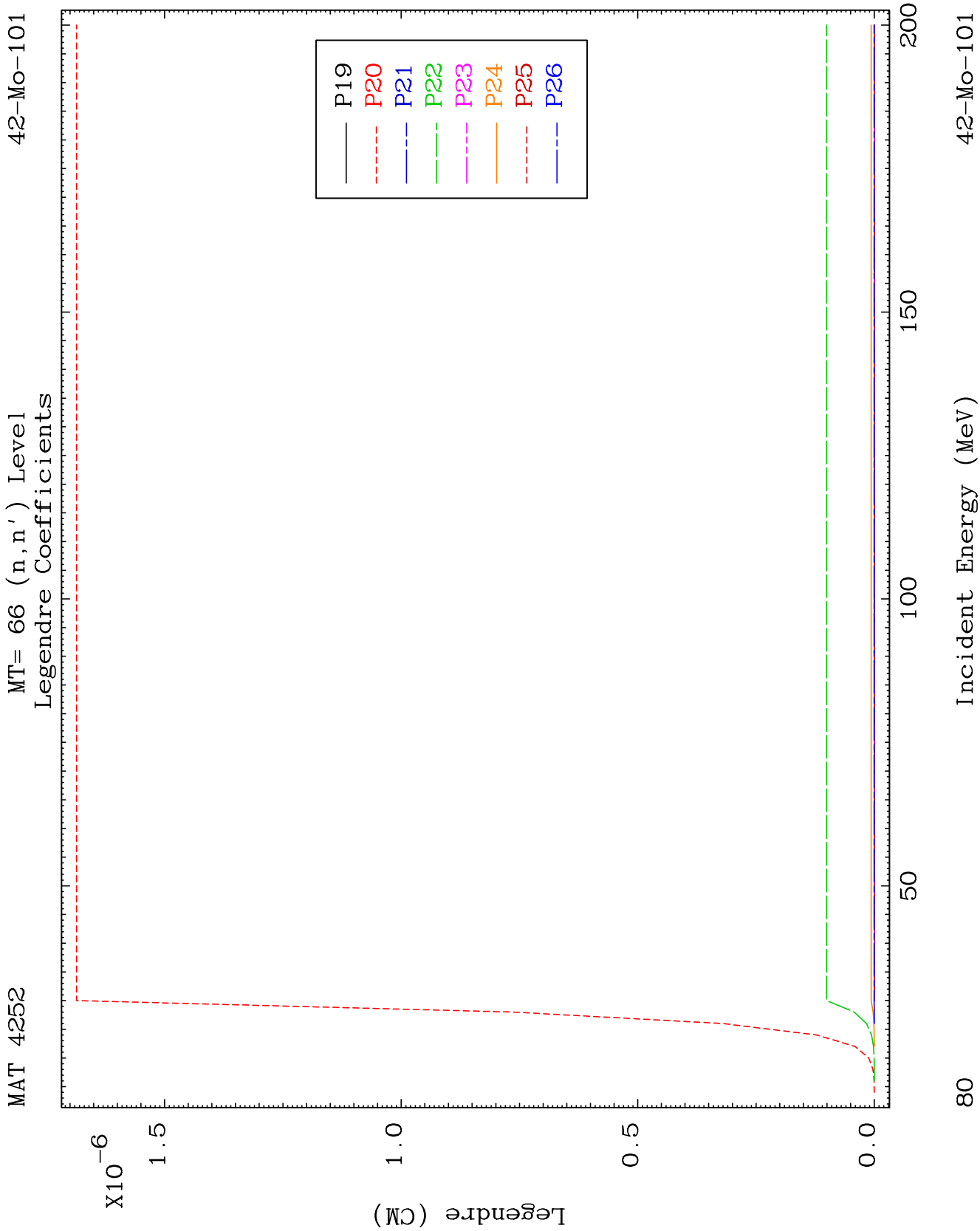


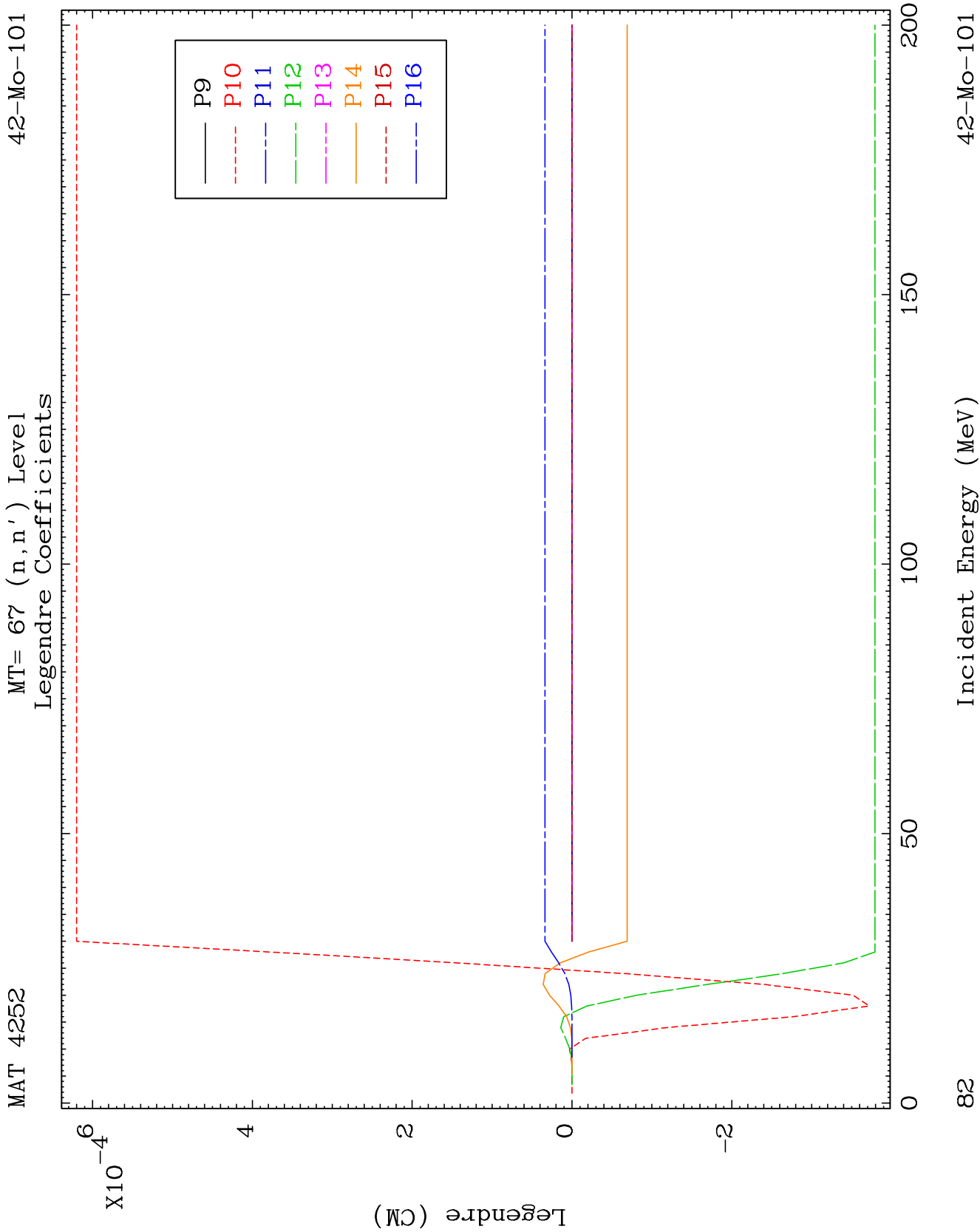
MAT 4252

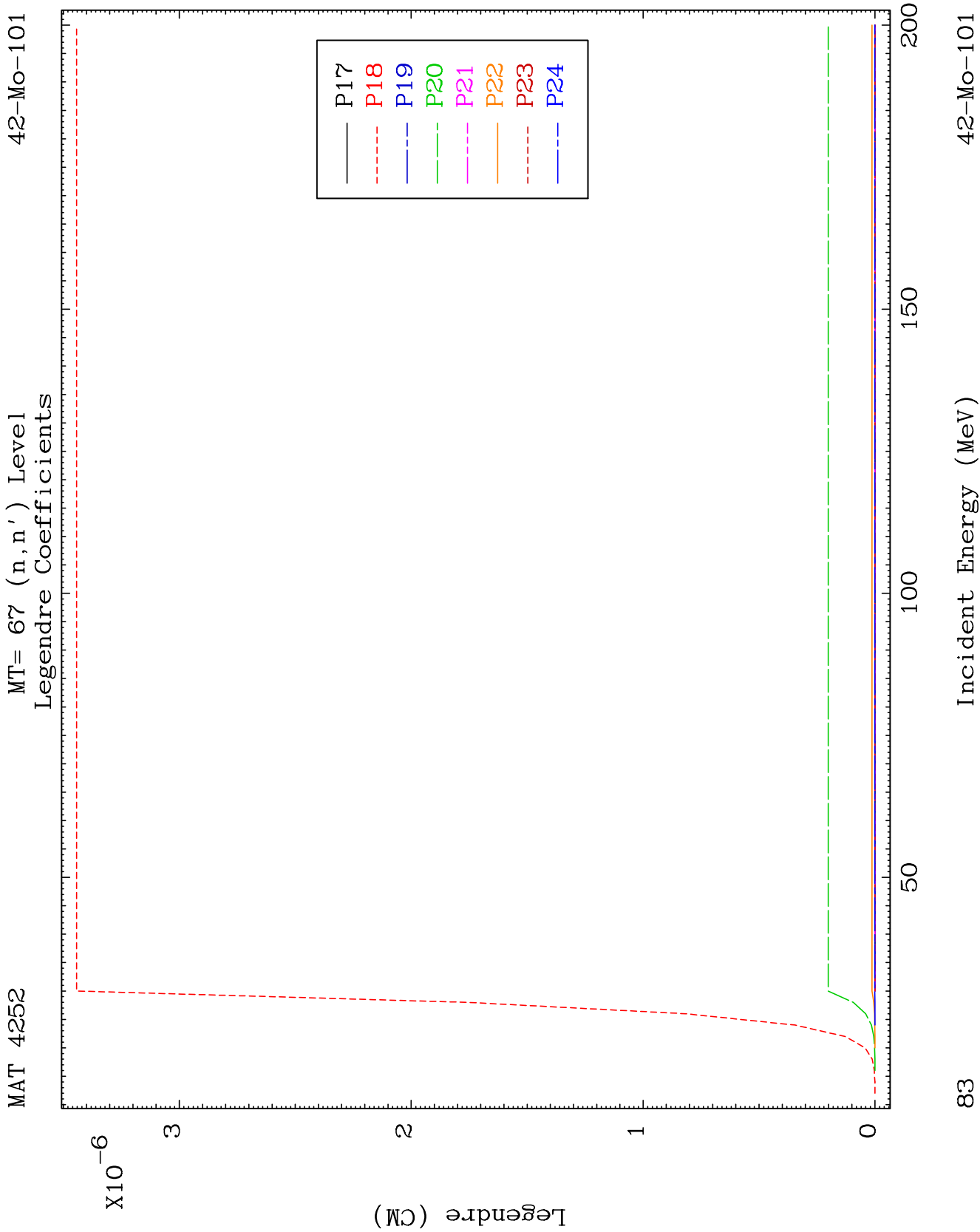
MT= 66 (n, n') Level
Legendre Coefficients

42-Mo-101





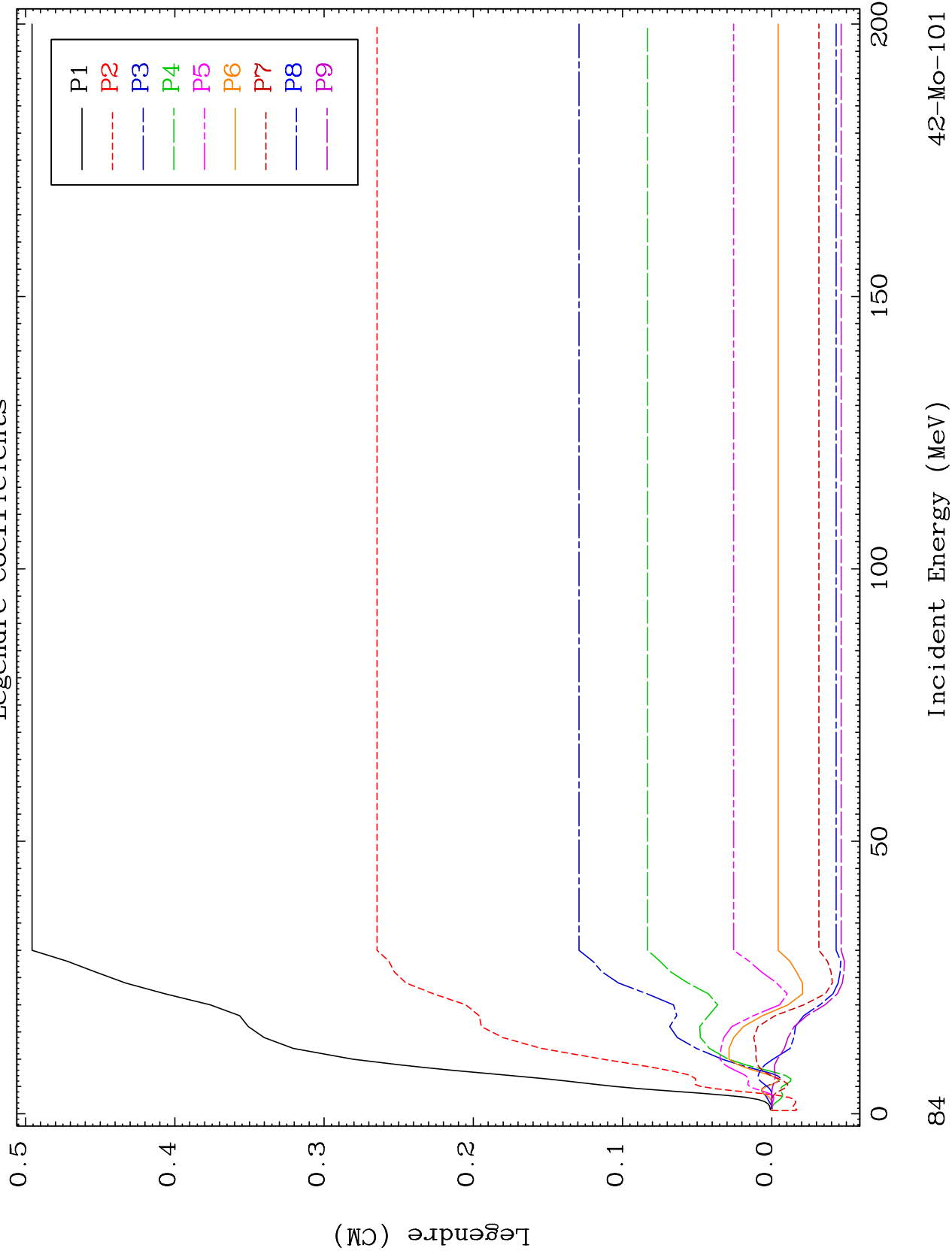




MAT 4252

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

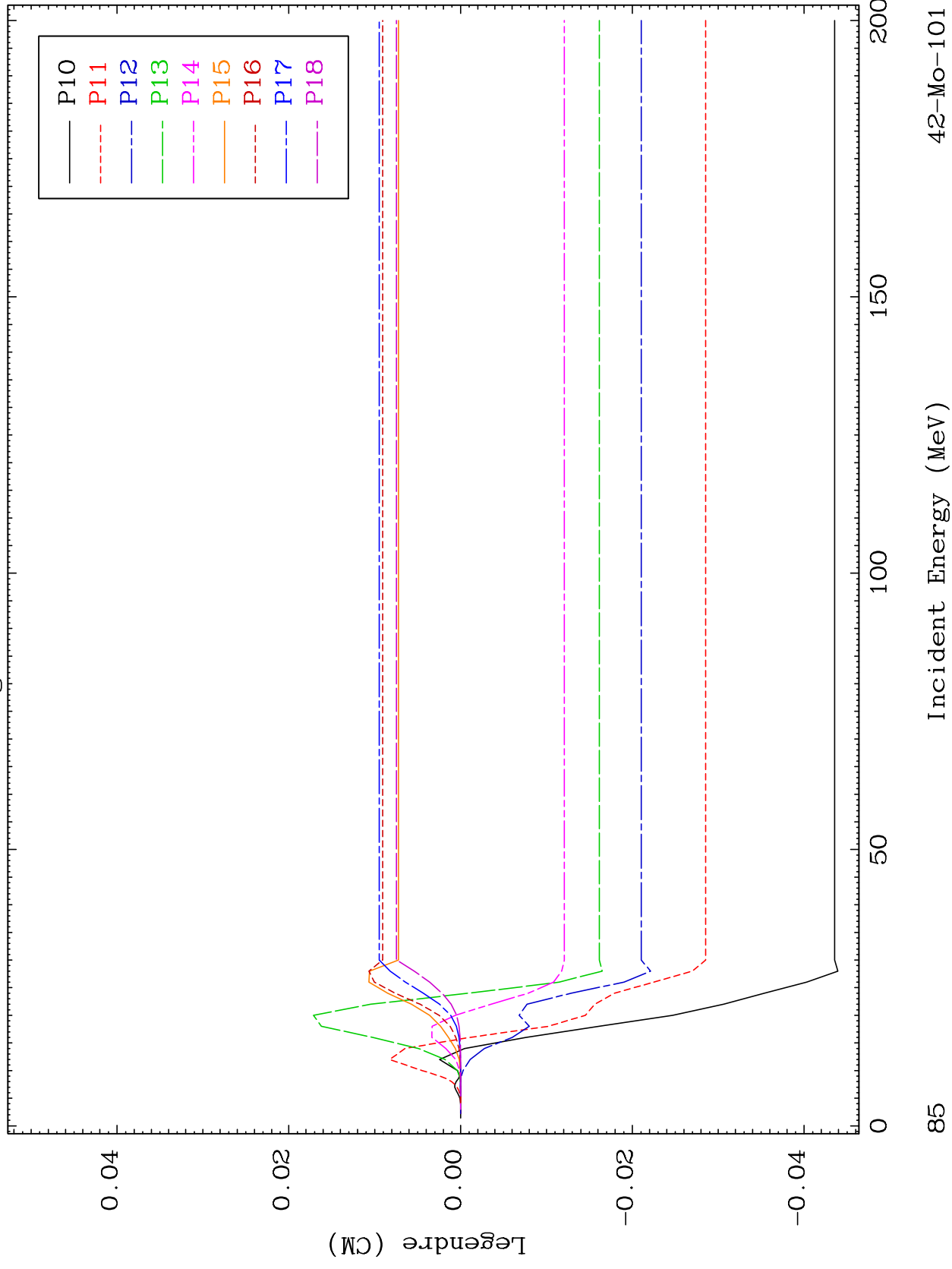
42-Mo-101

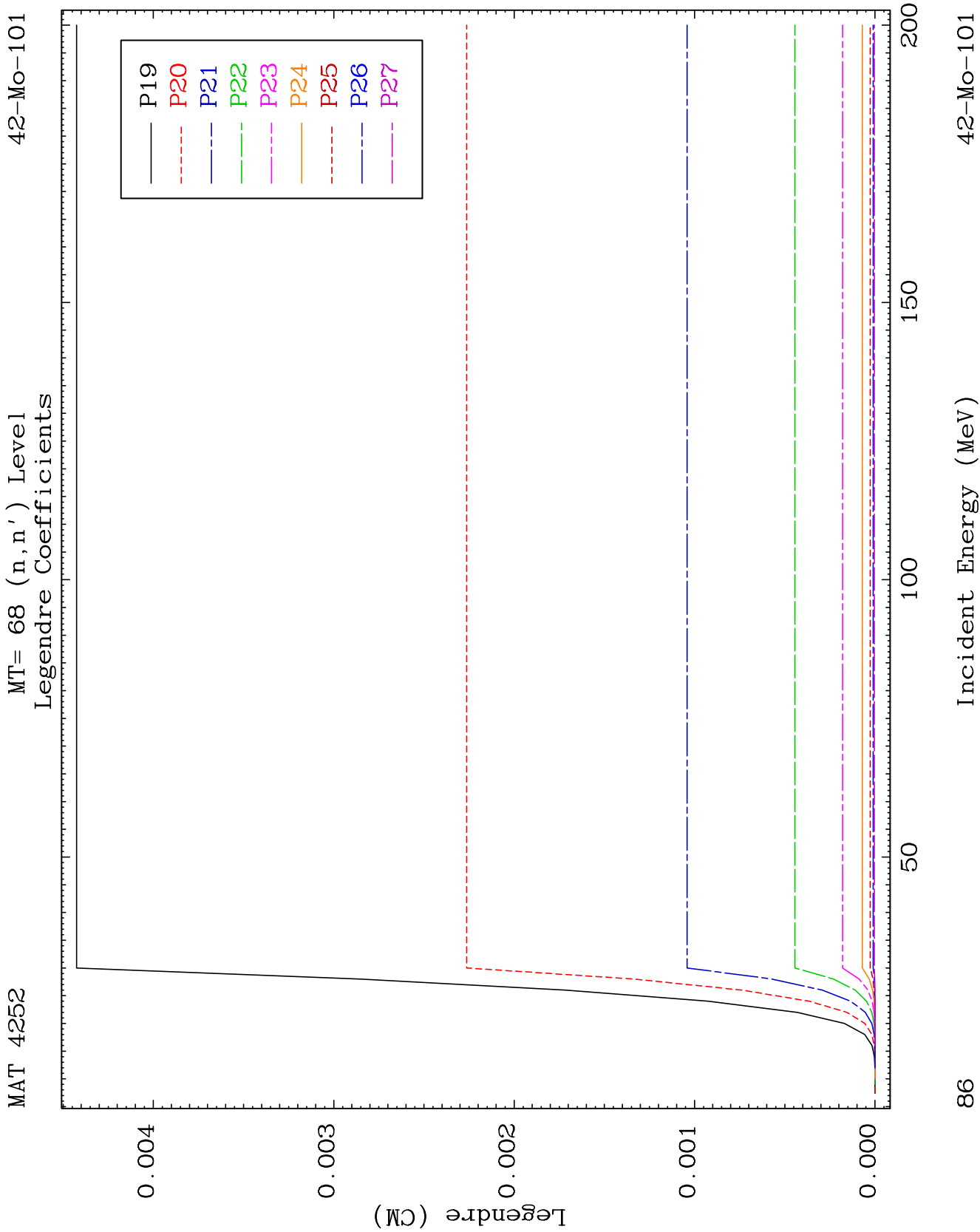


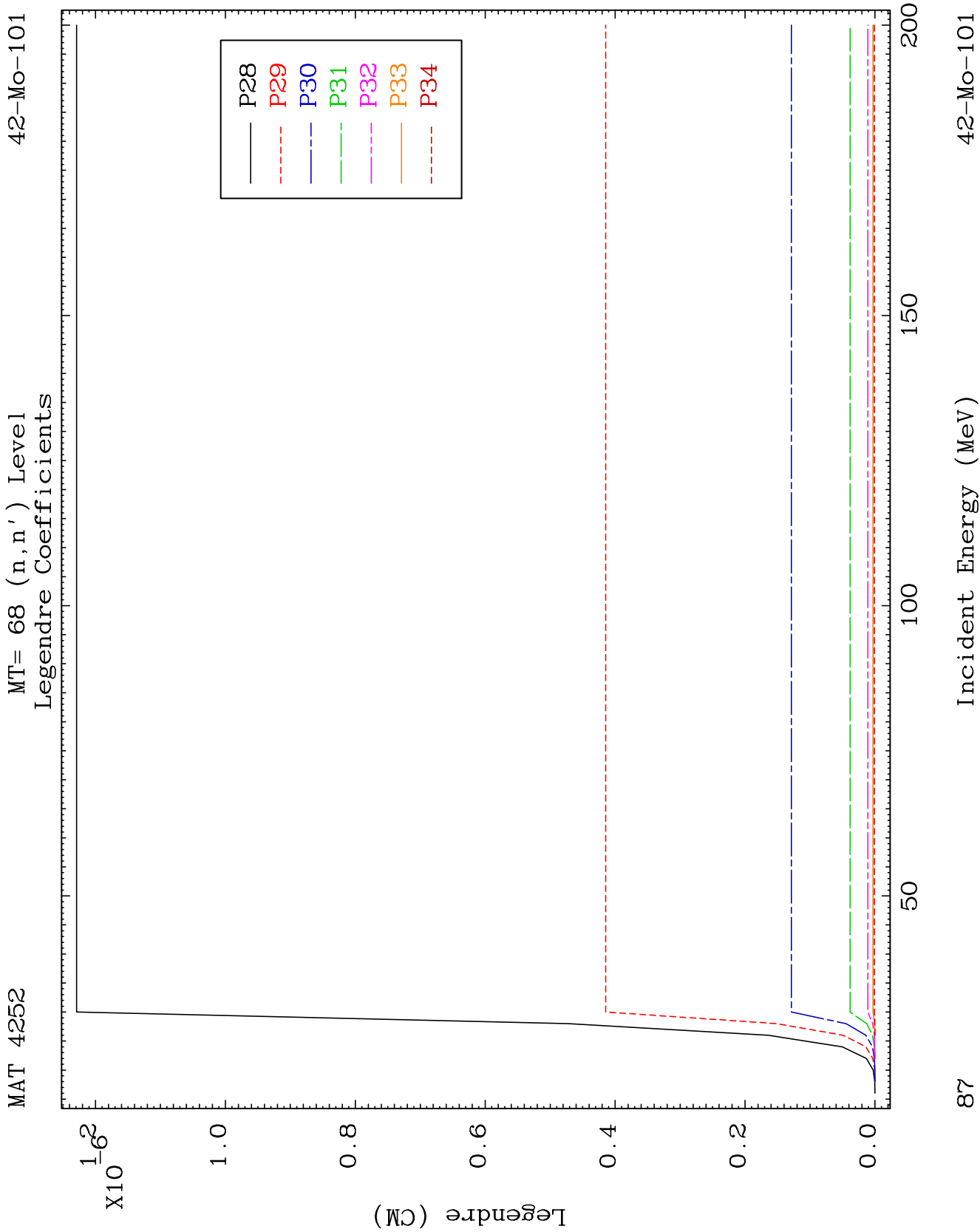
MAT 4252

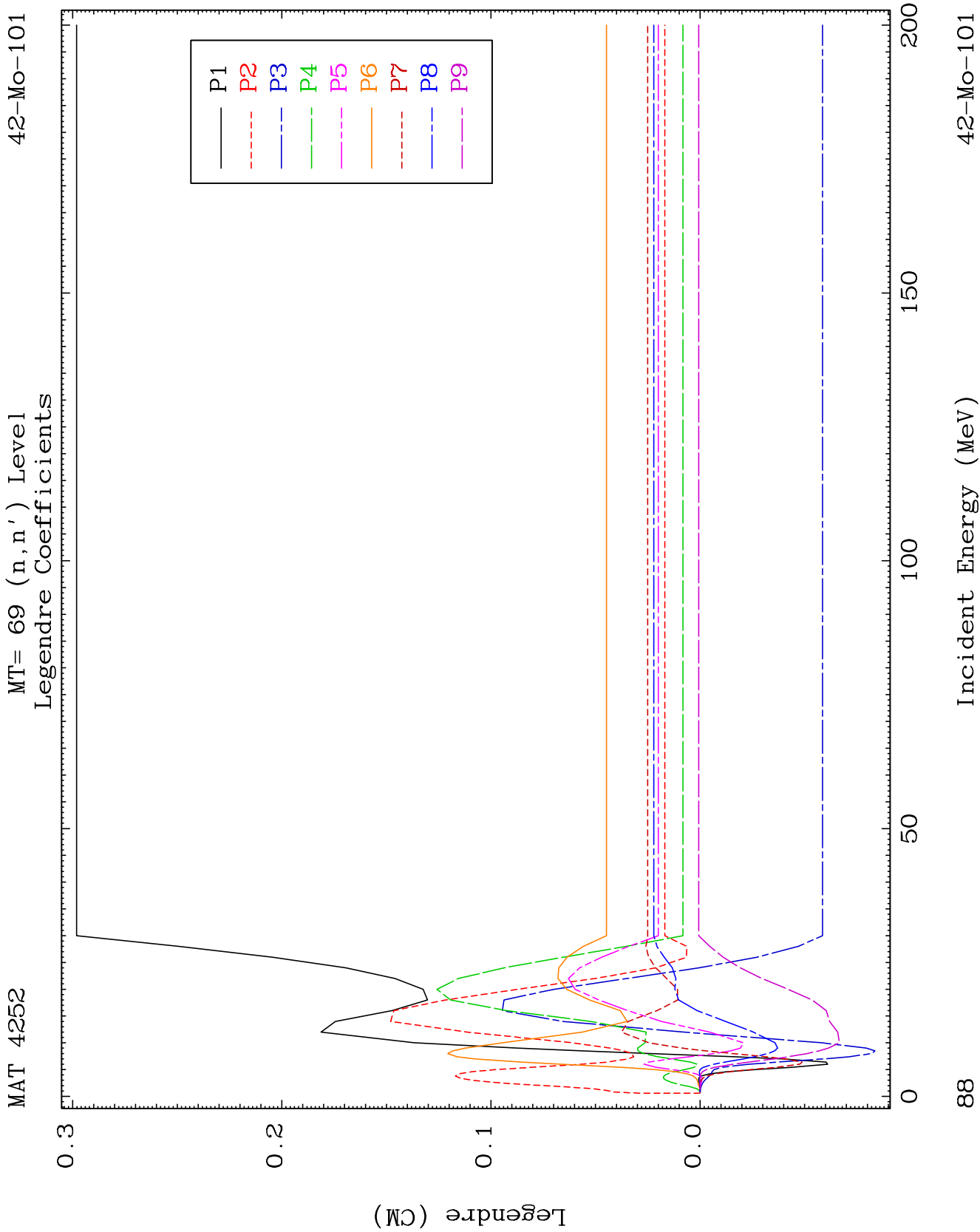
MT= 68 (n, n') Level
Legendre Coefficients

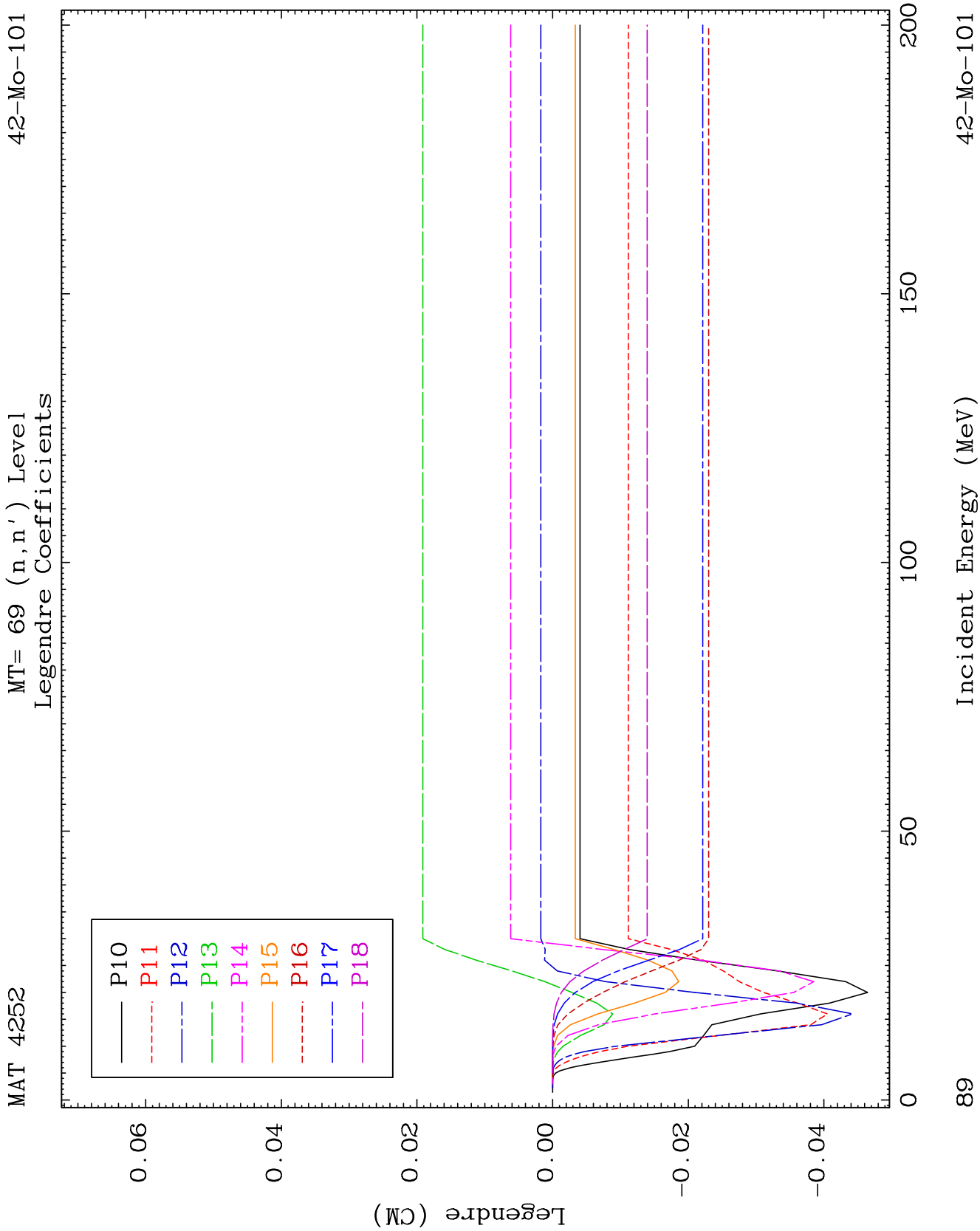
42-Mo-101

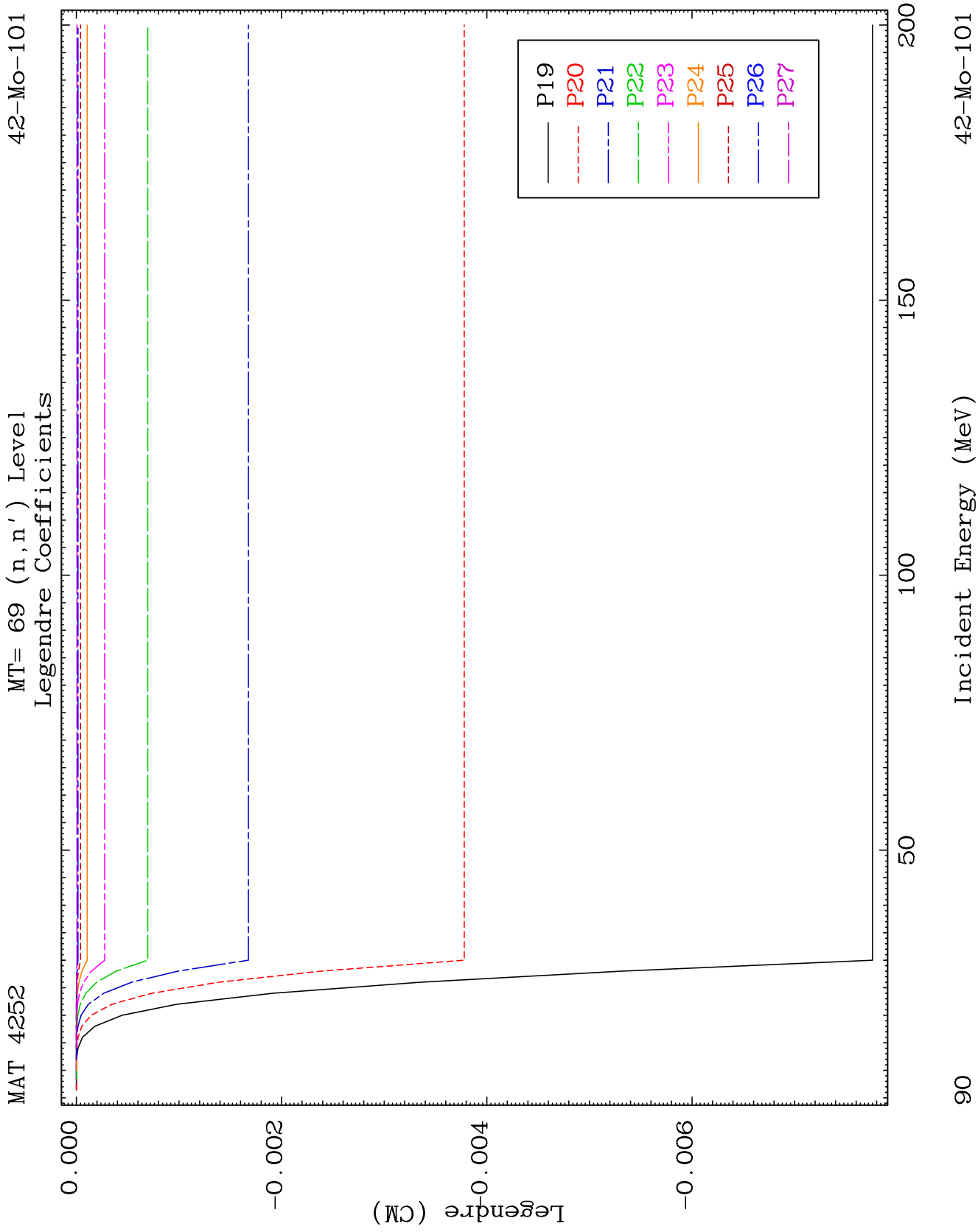


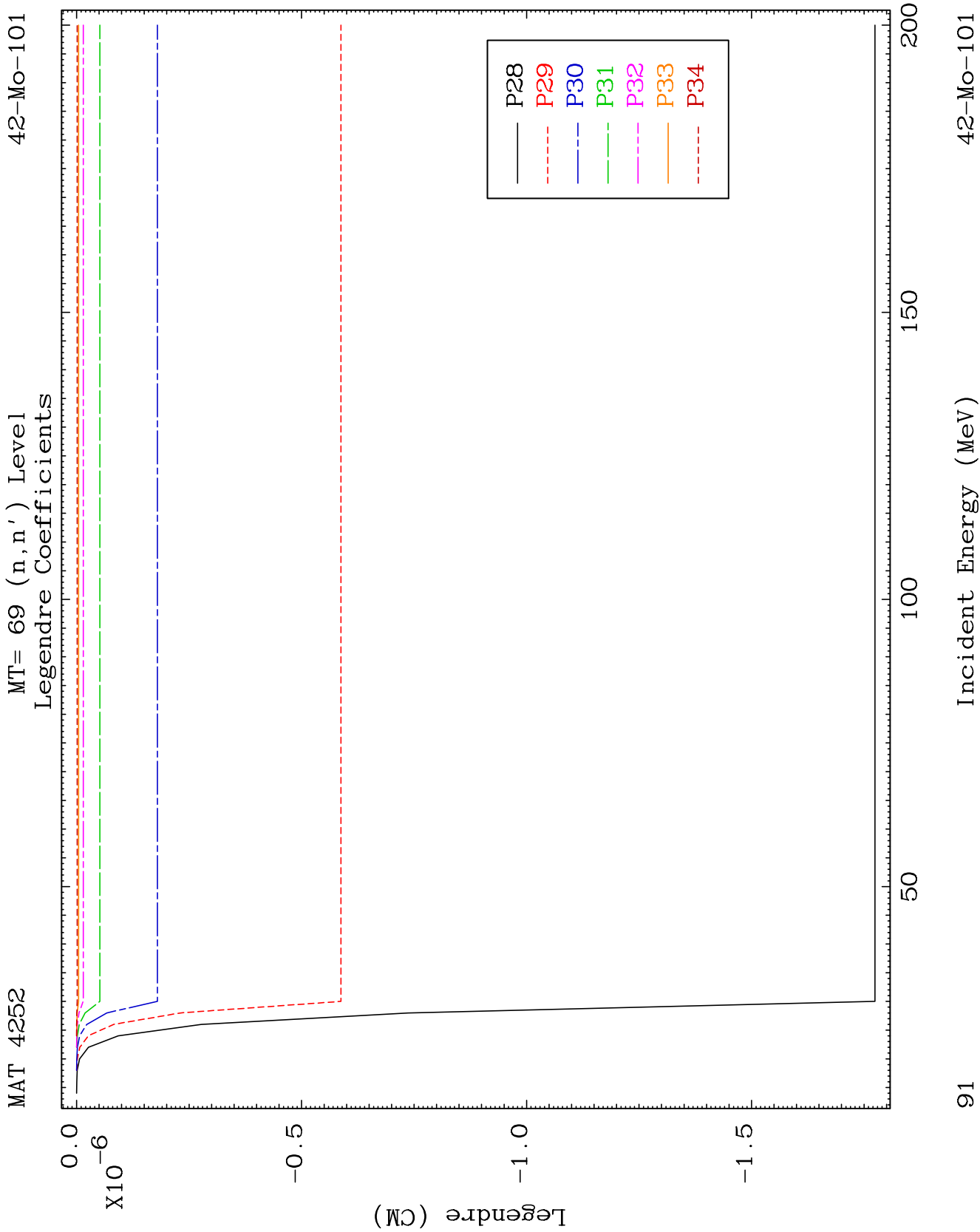








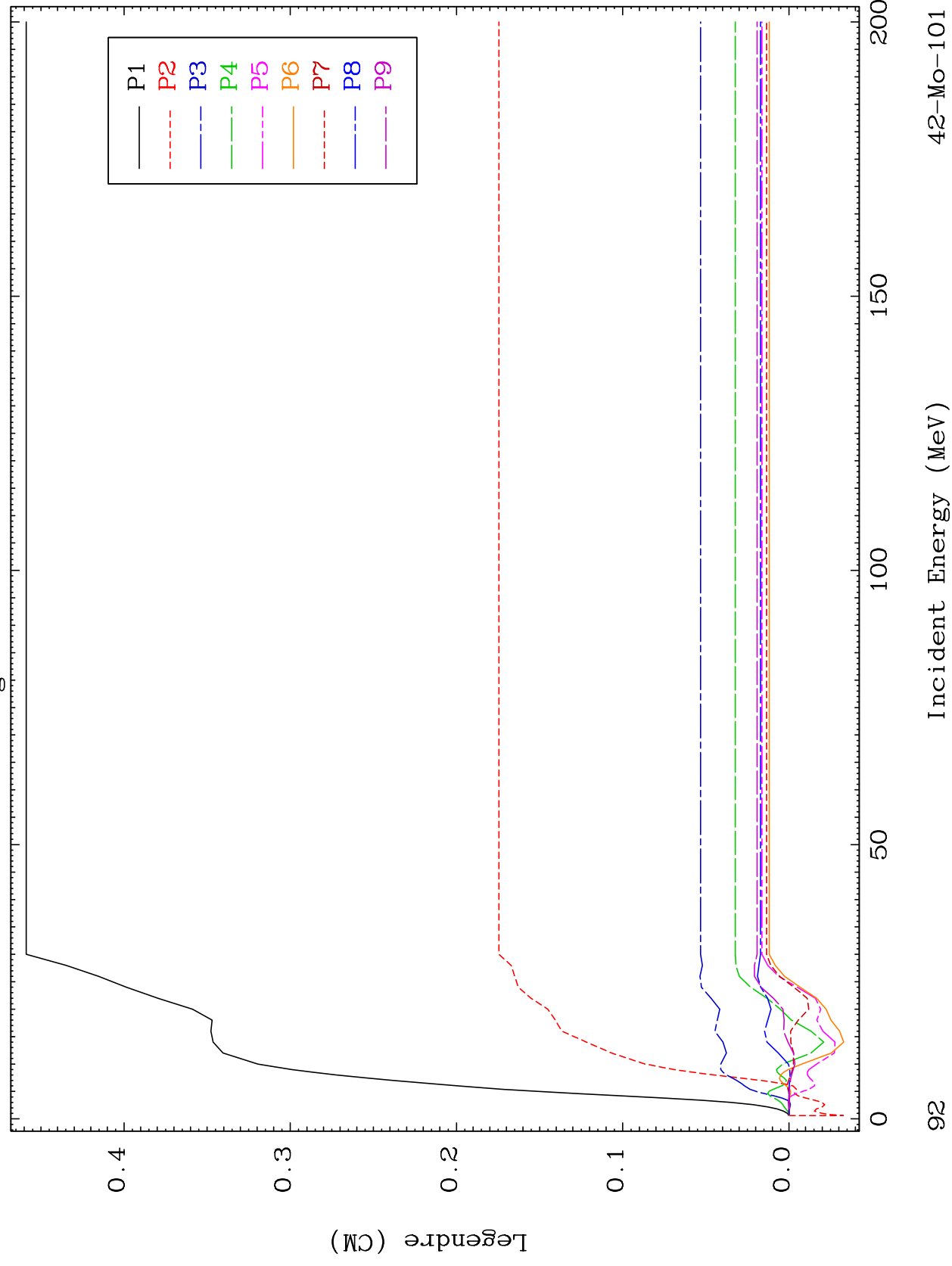




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MT= 70 (n, n') Level
Legendre Coefficients

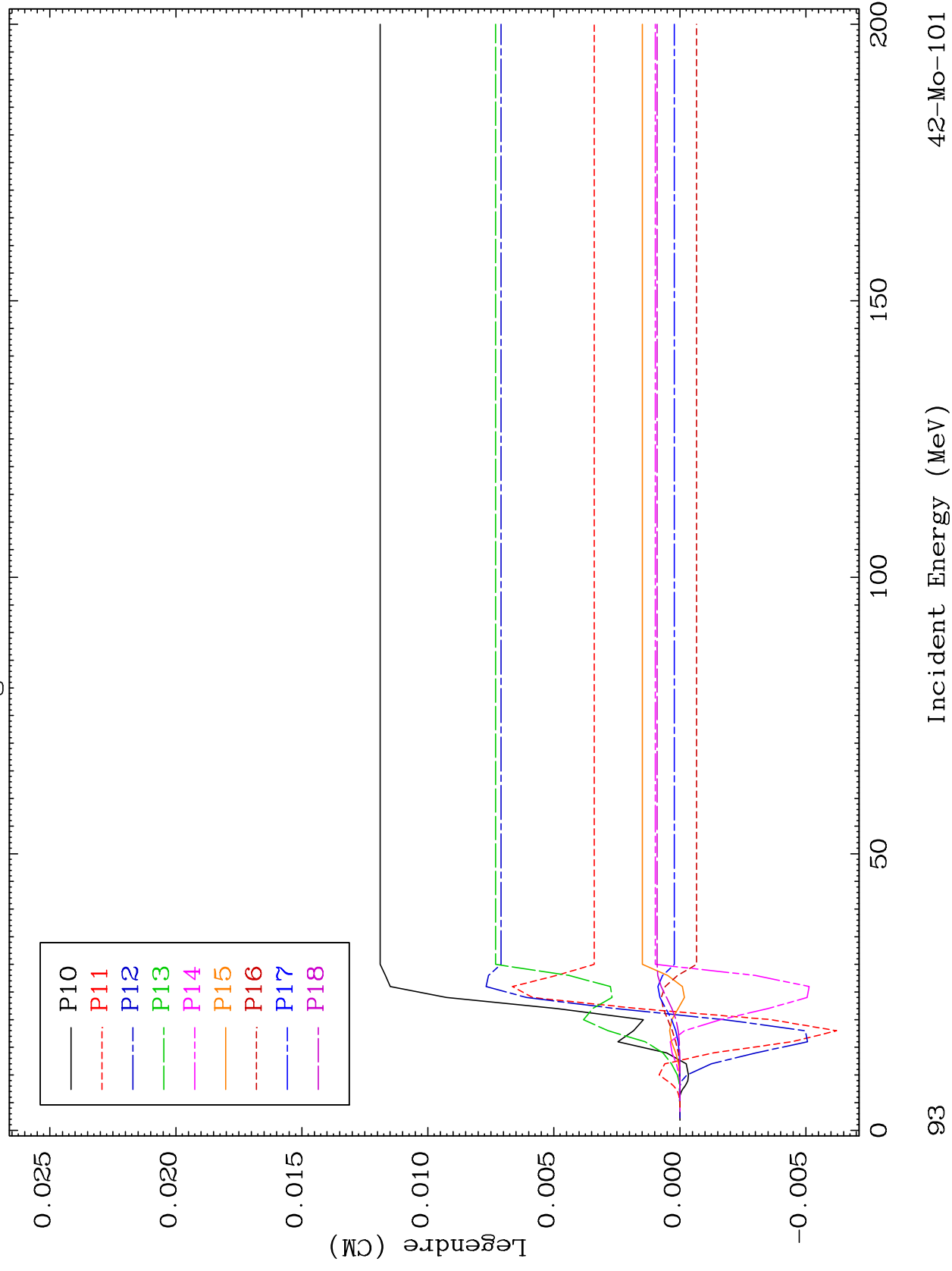
42-Mo-101

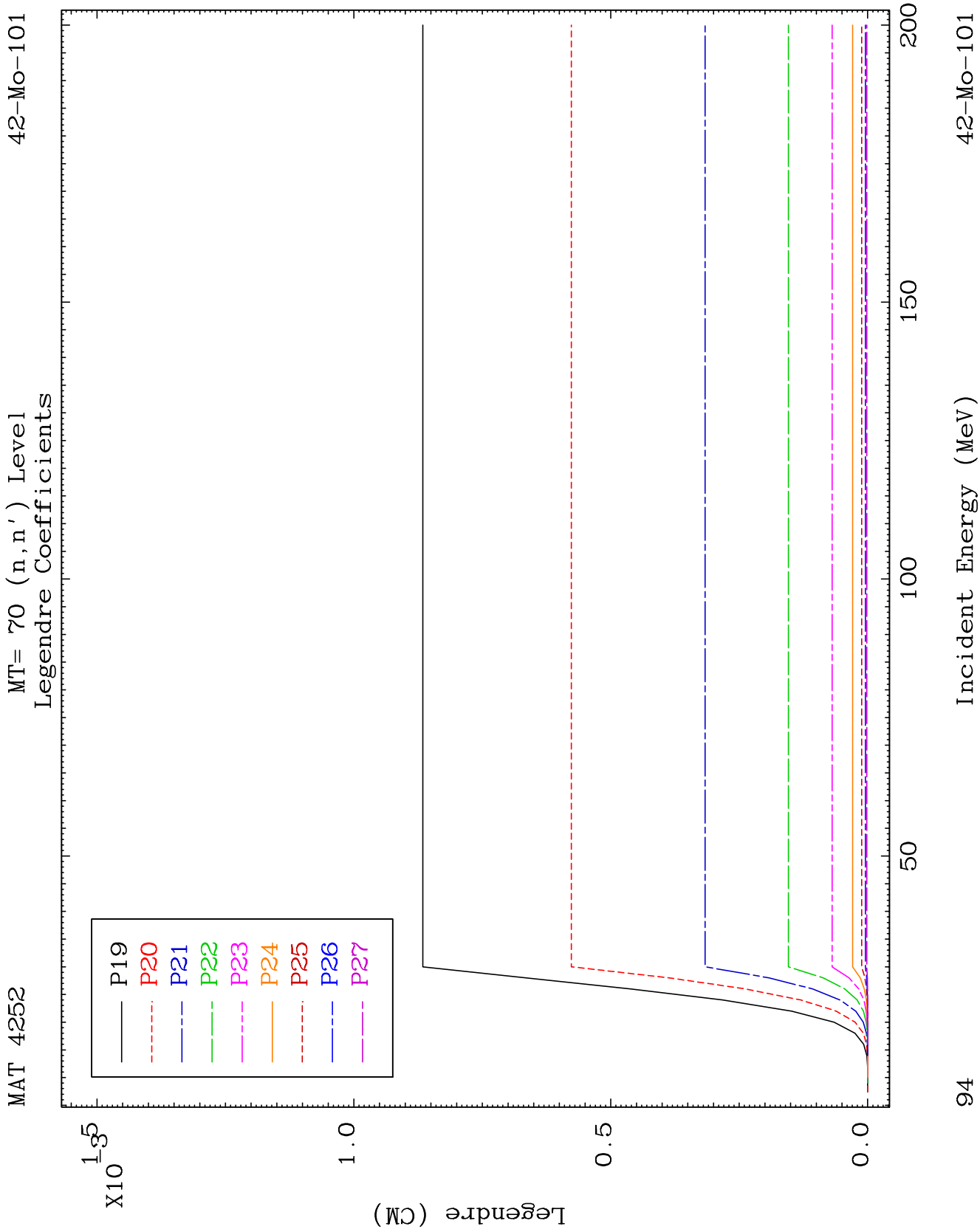


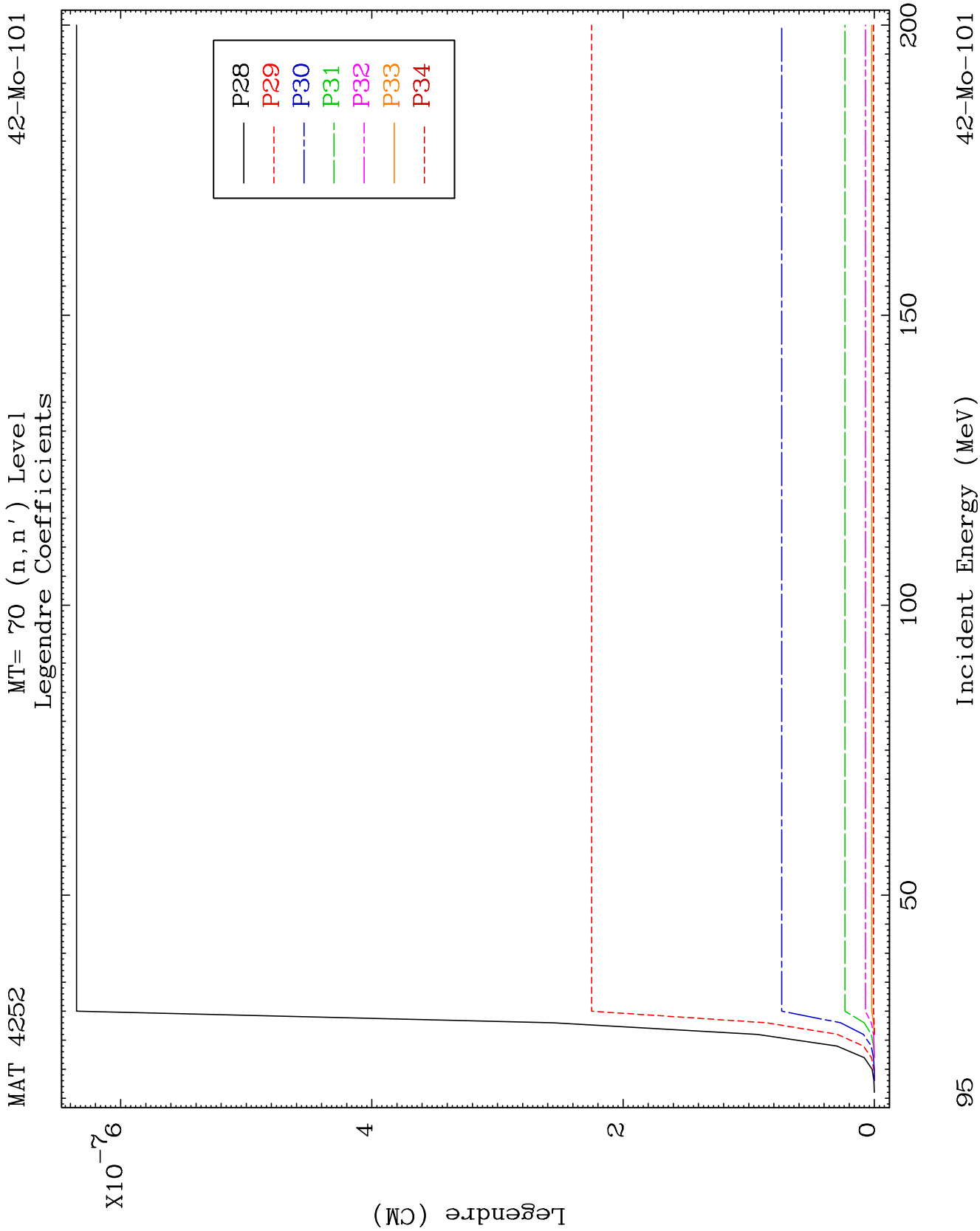
MAT 4252

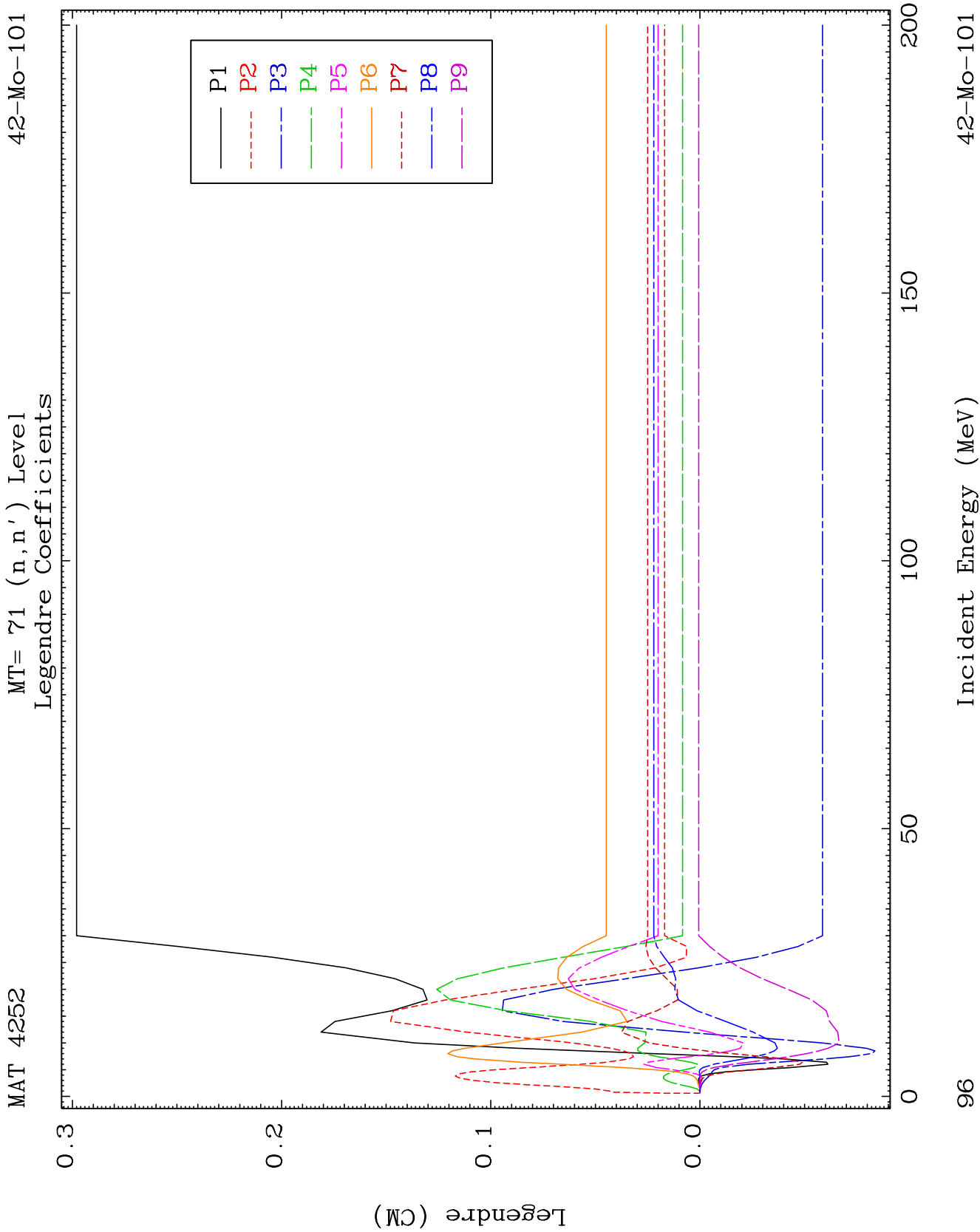
MT= 70 (n, n') Level
Legendre Coefficients

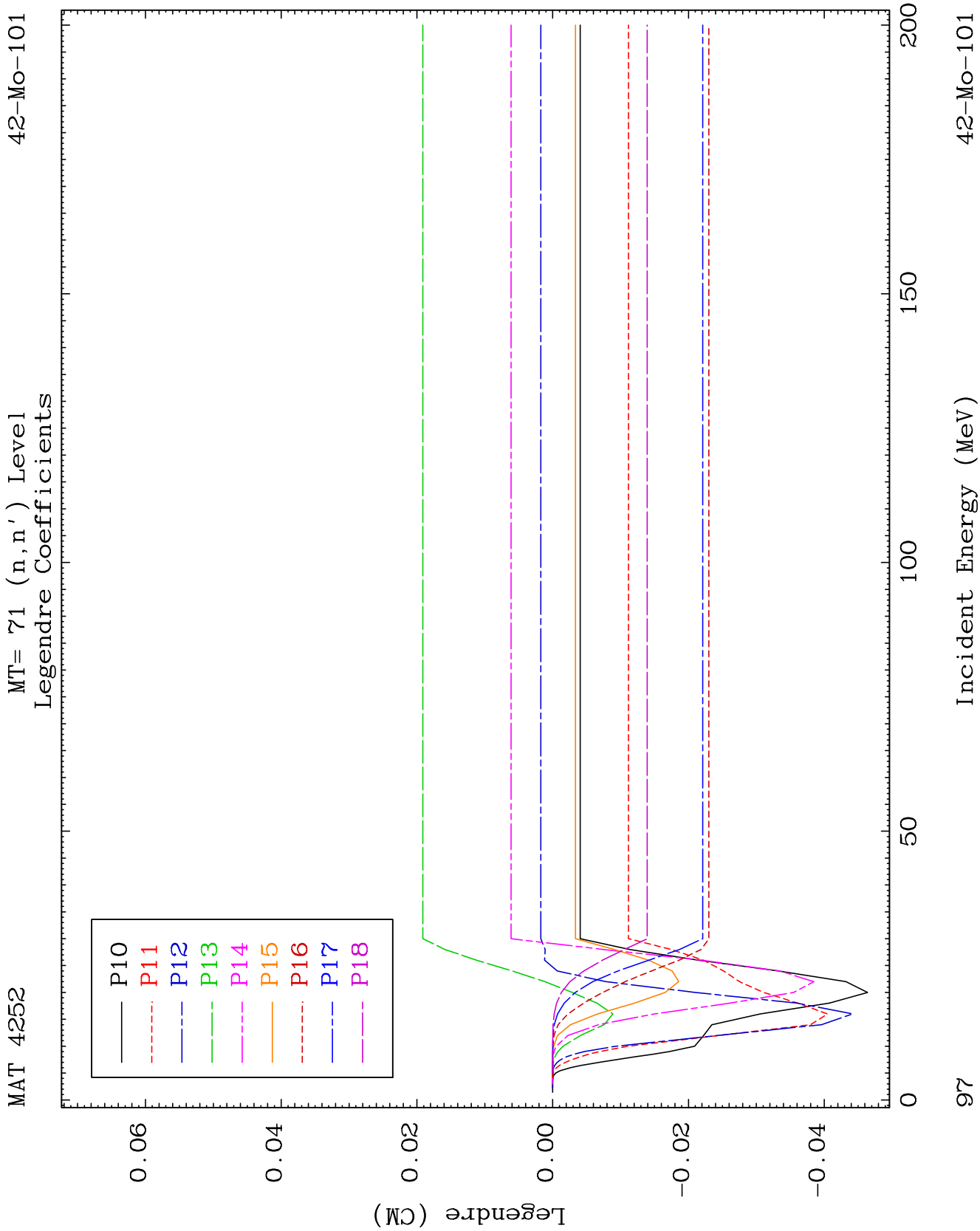
42-Mo-101

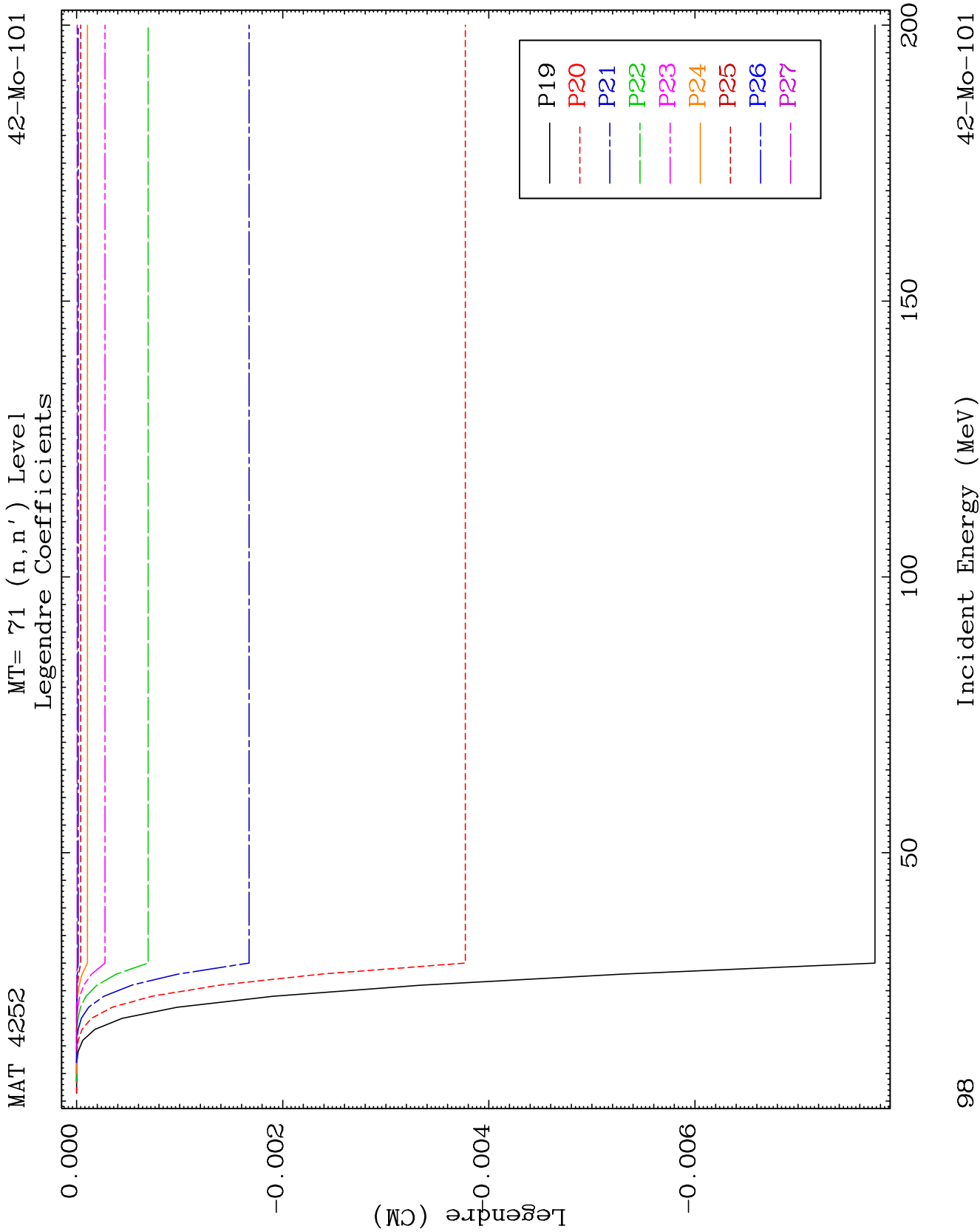


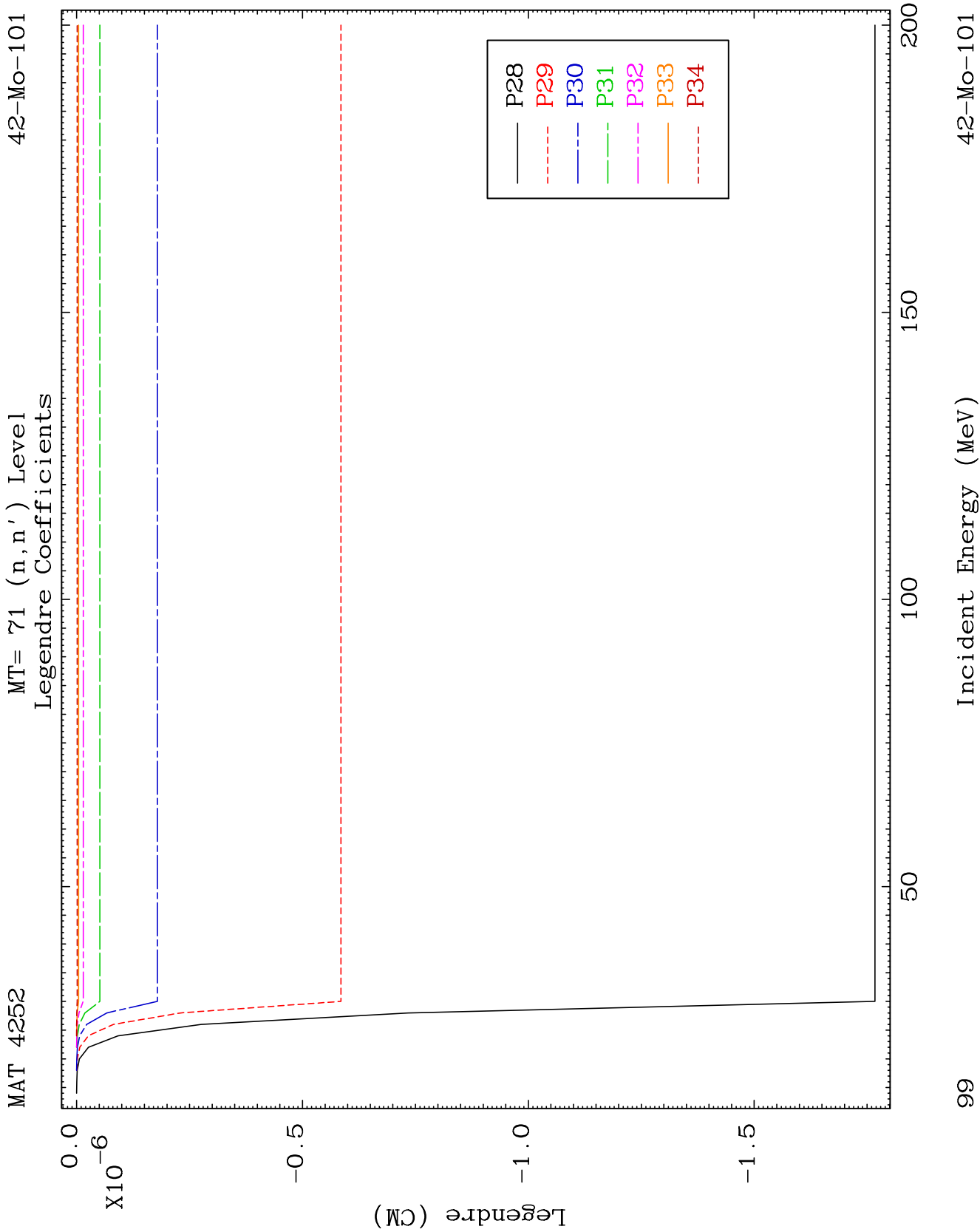








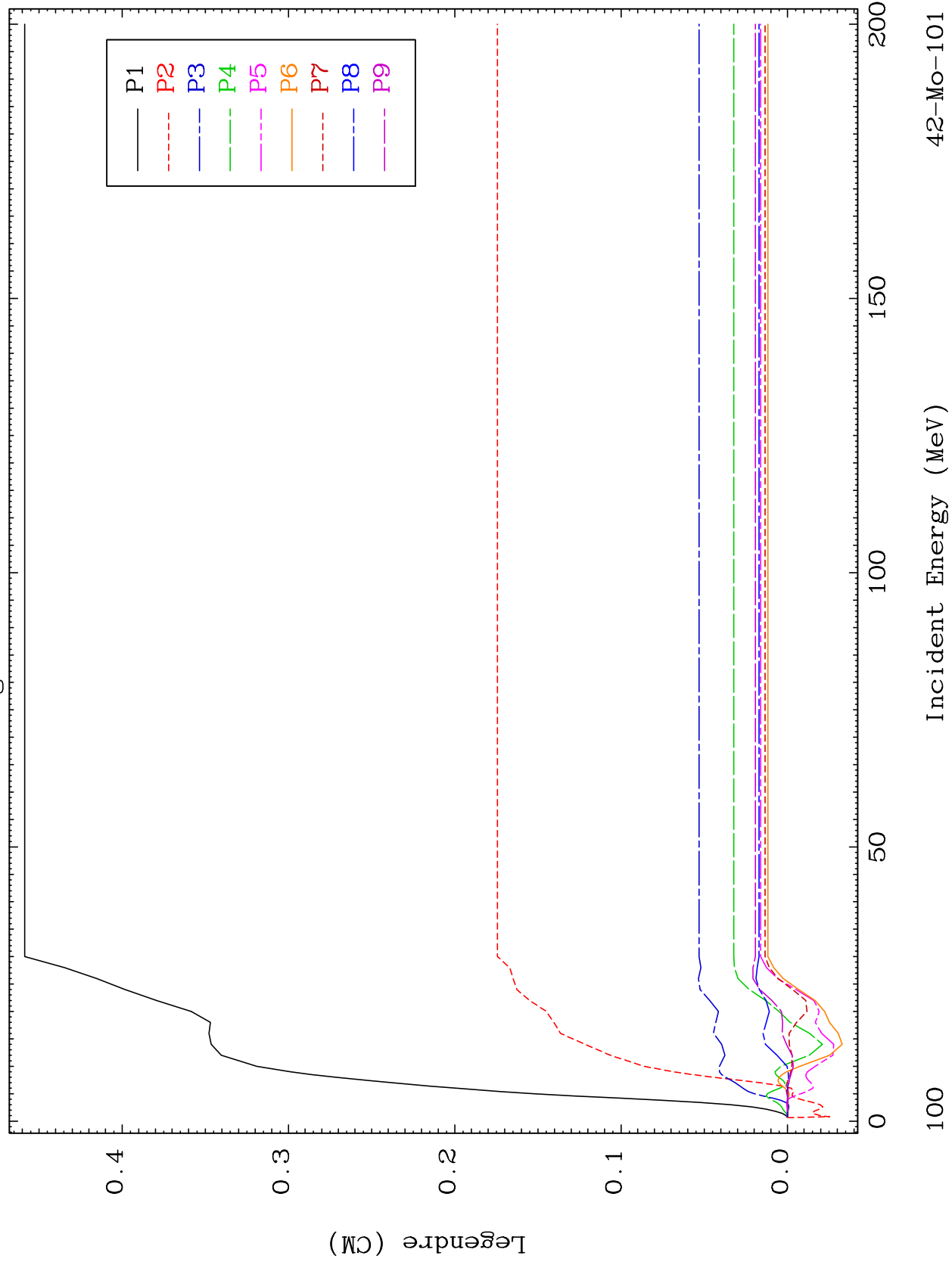


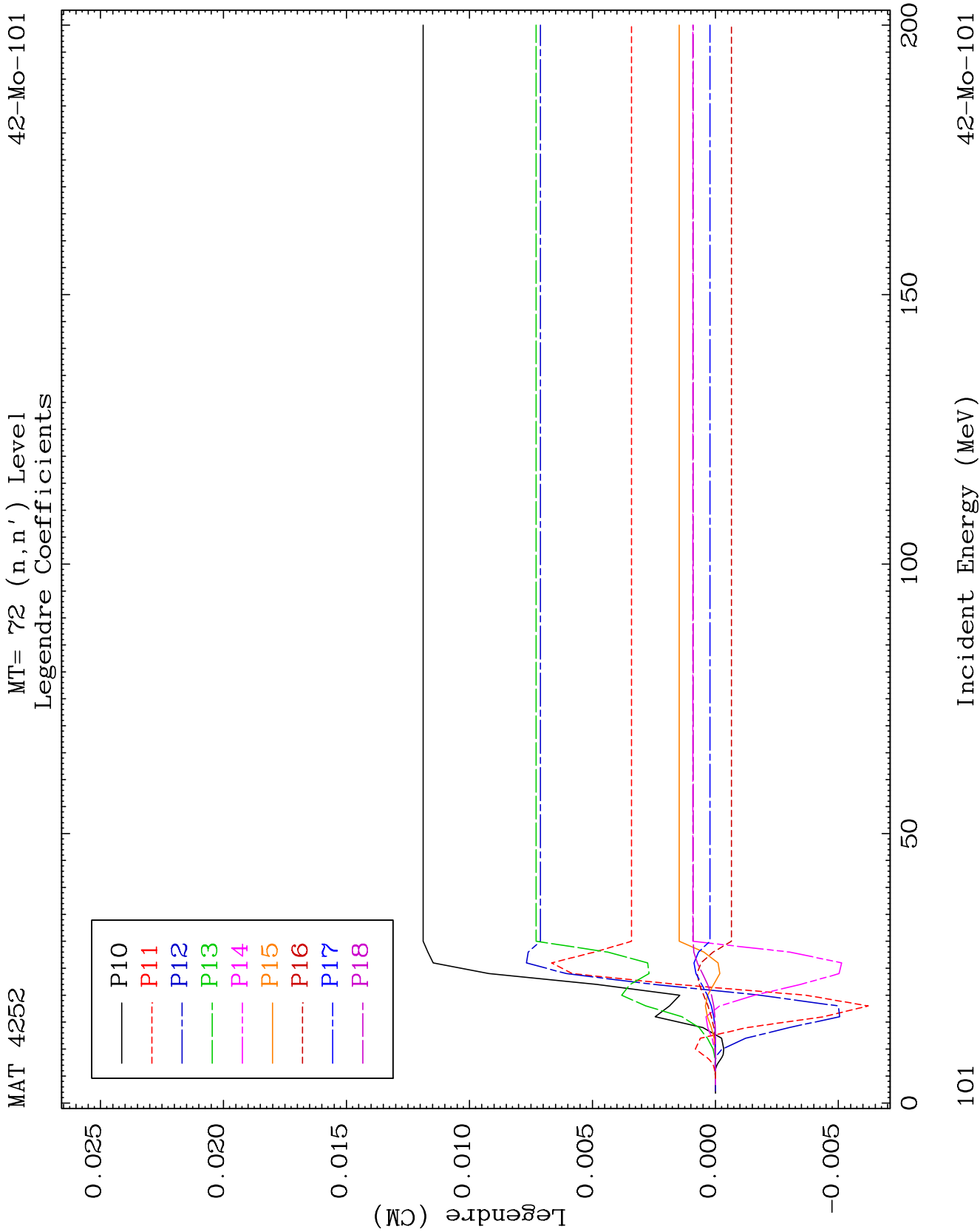


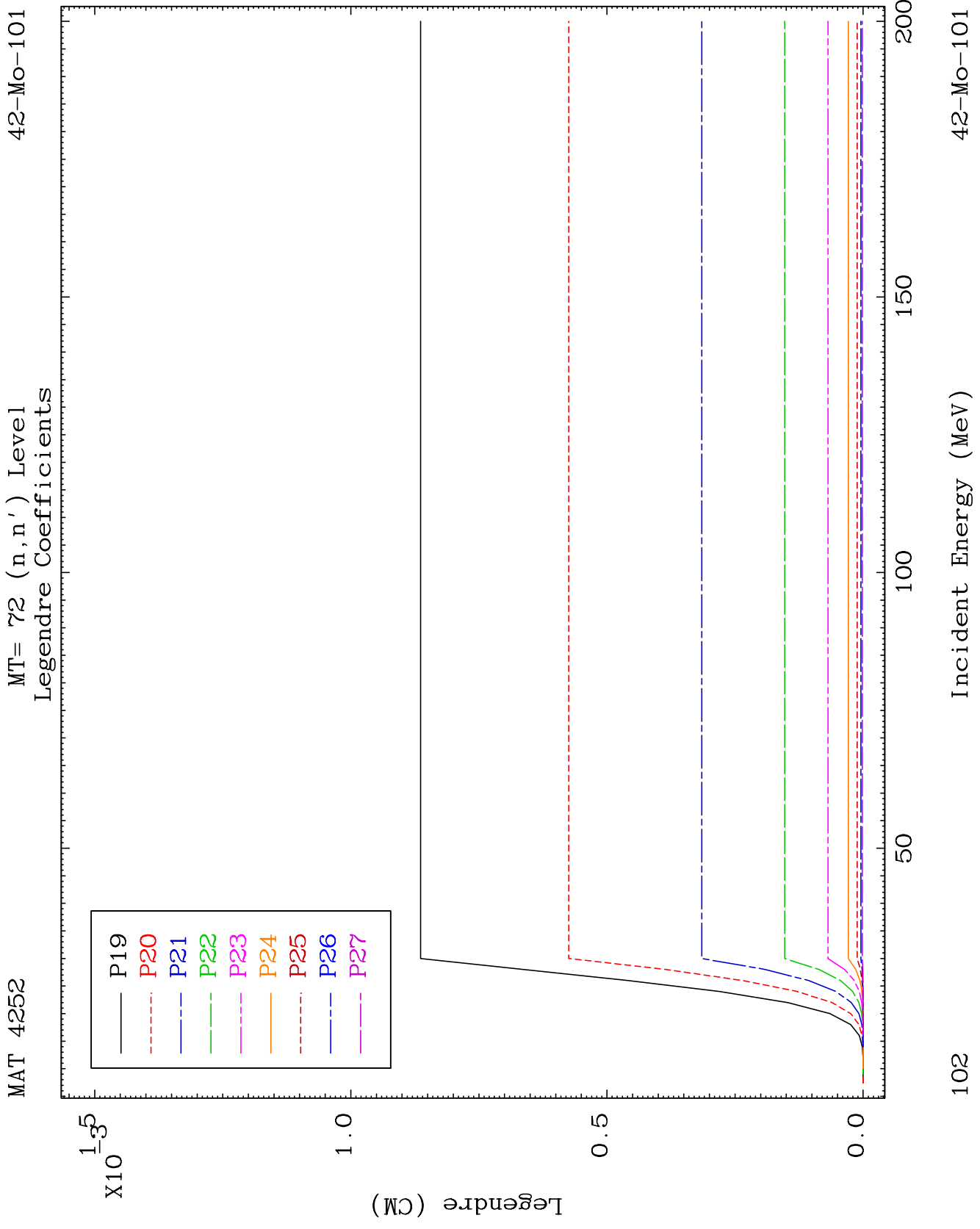
MAT 4252

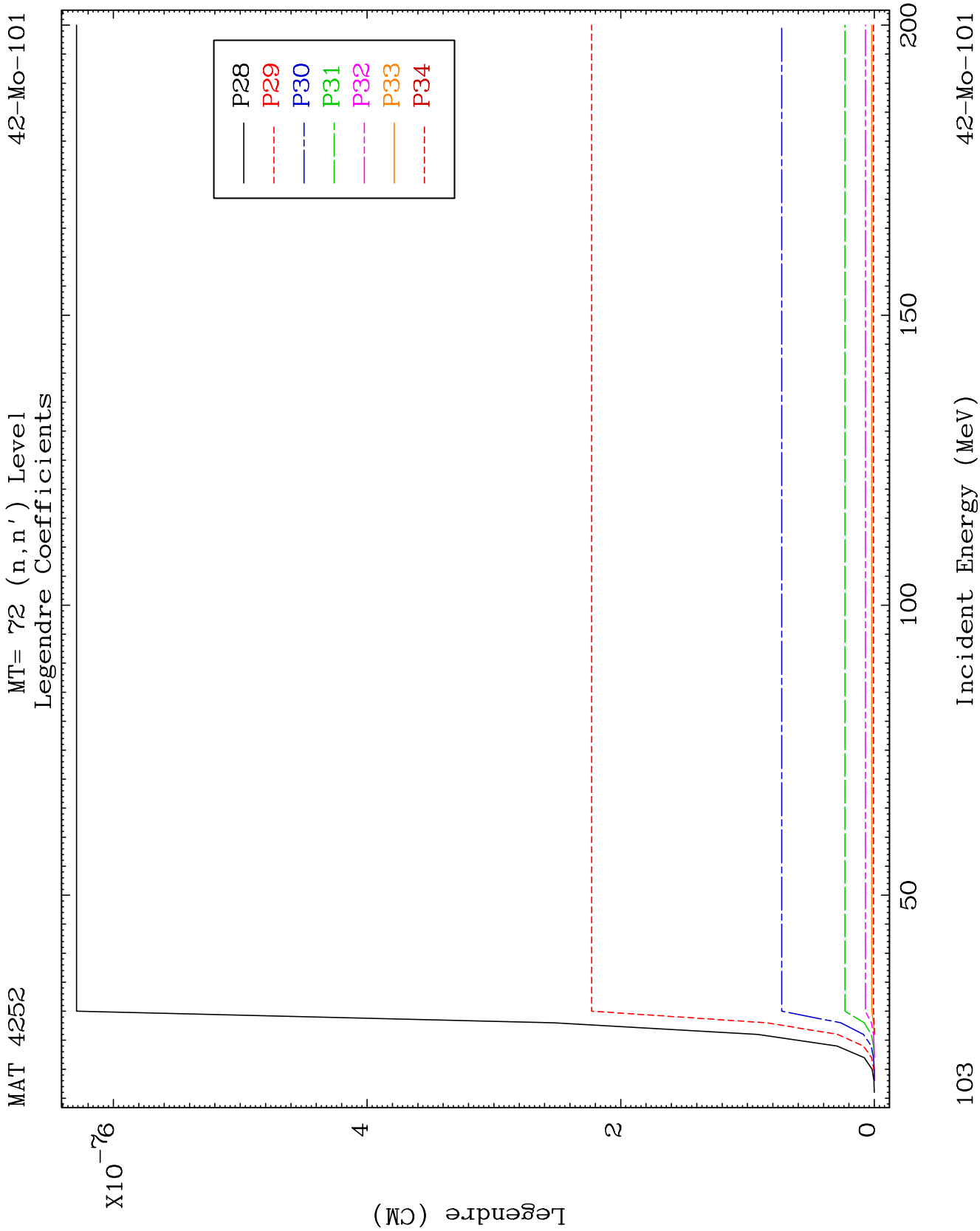
MT= 72 (n, n') Level
Legendre Coefficients

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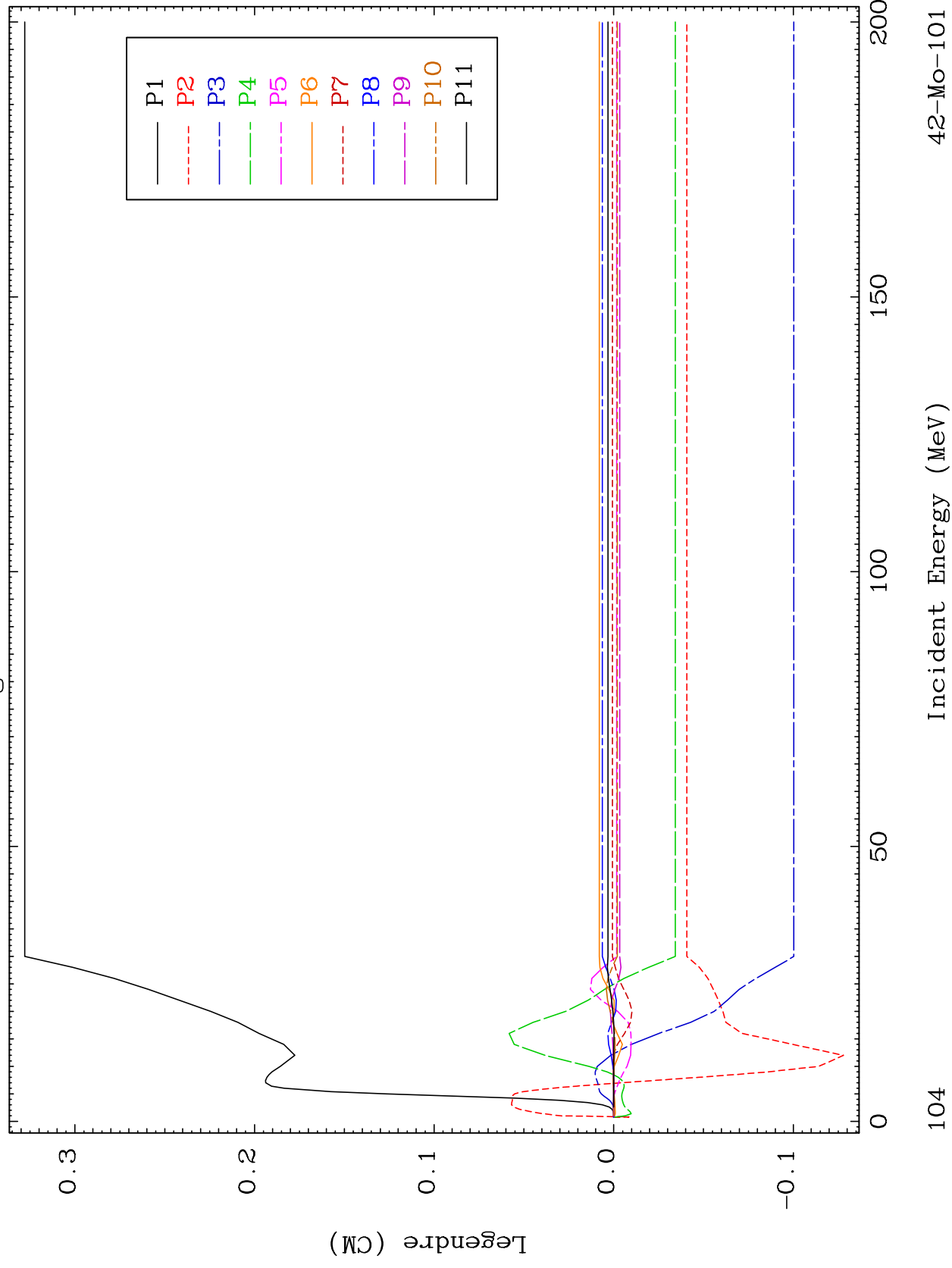


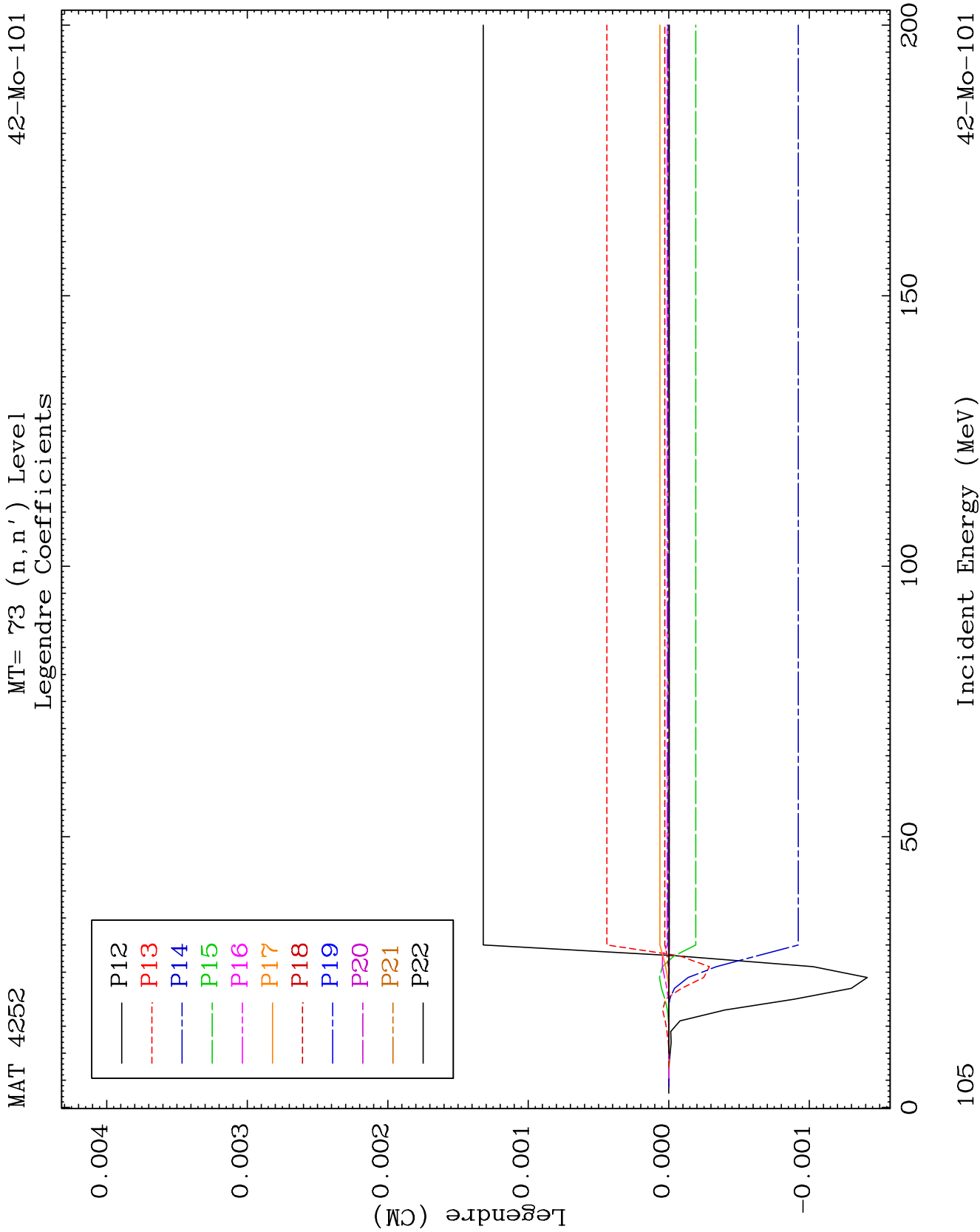


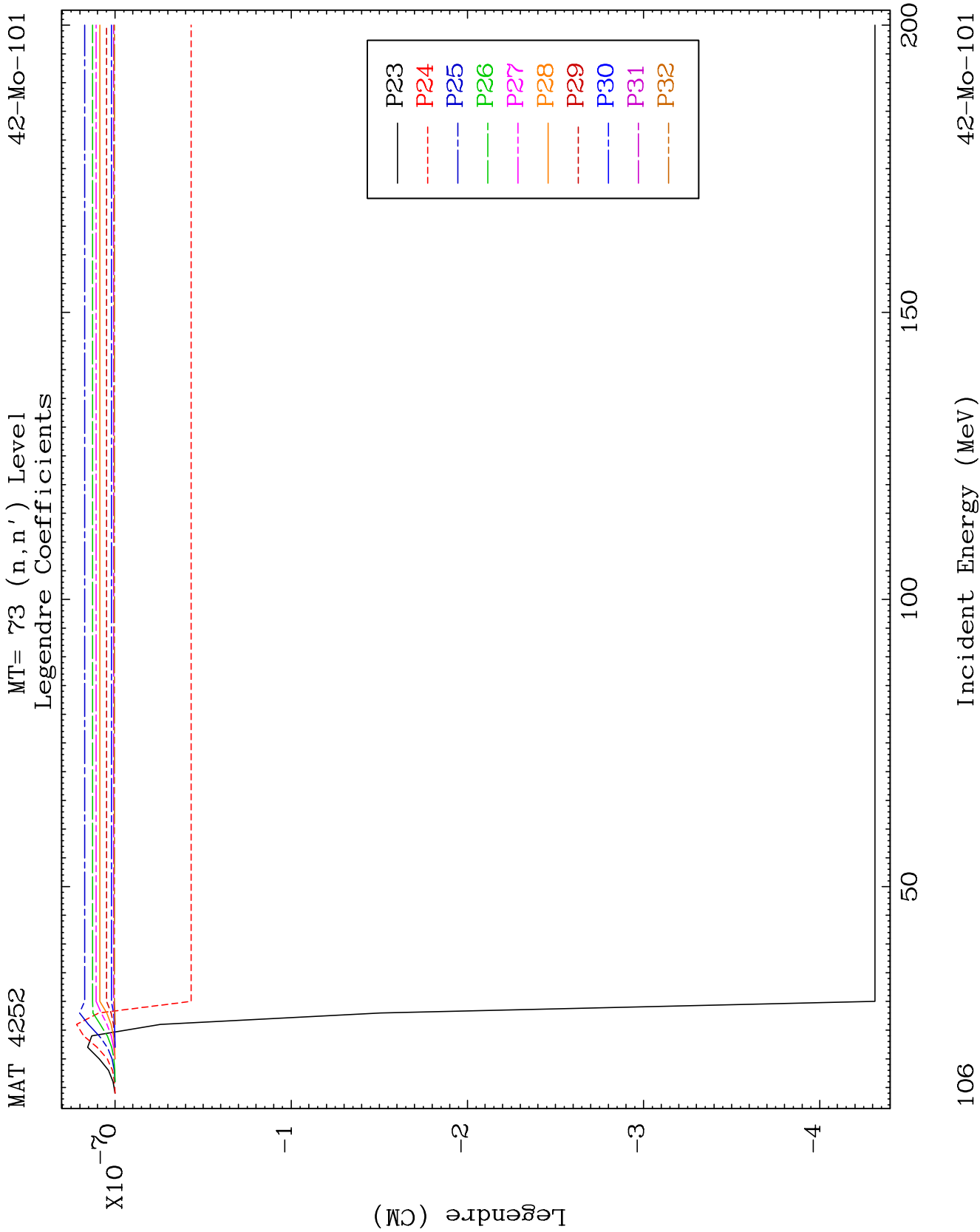
MAT 4252

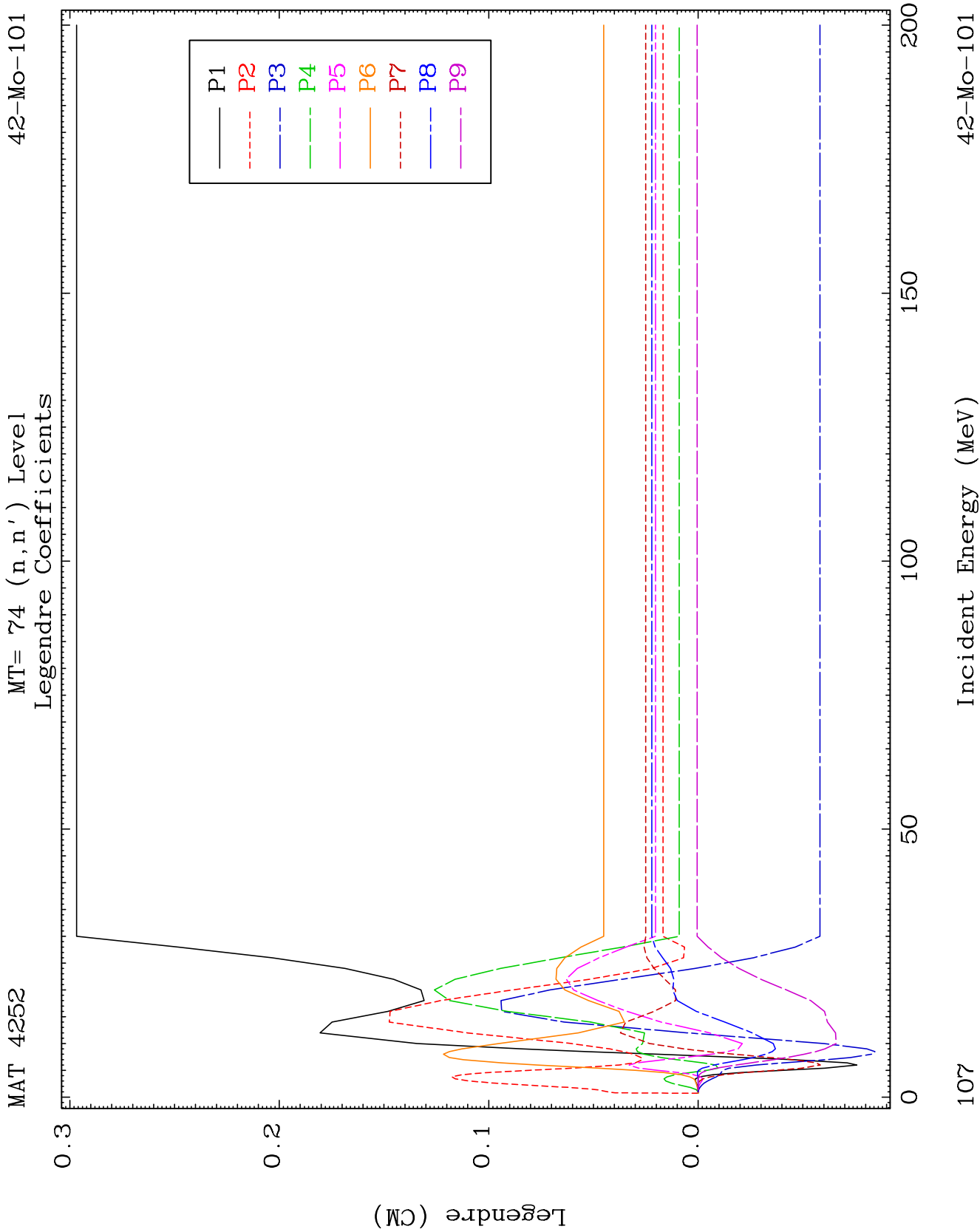
MT= 73 (n, n') Level
Legendre Coefficients

42-Mo-101





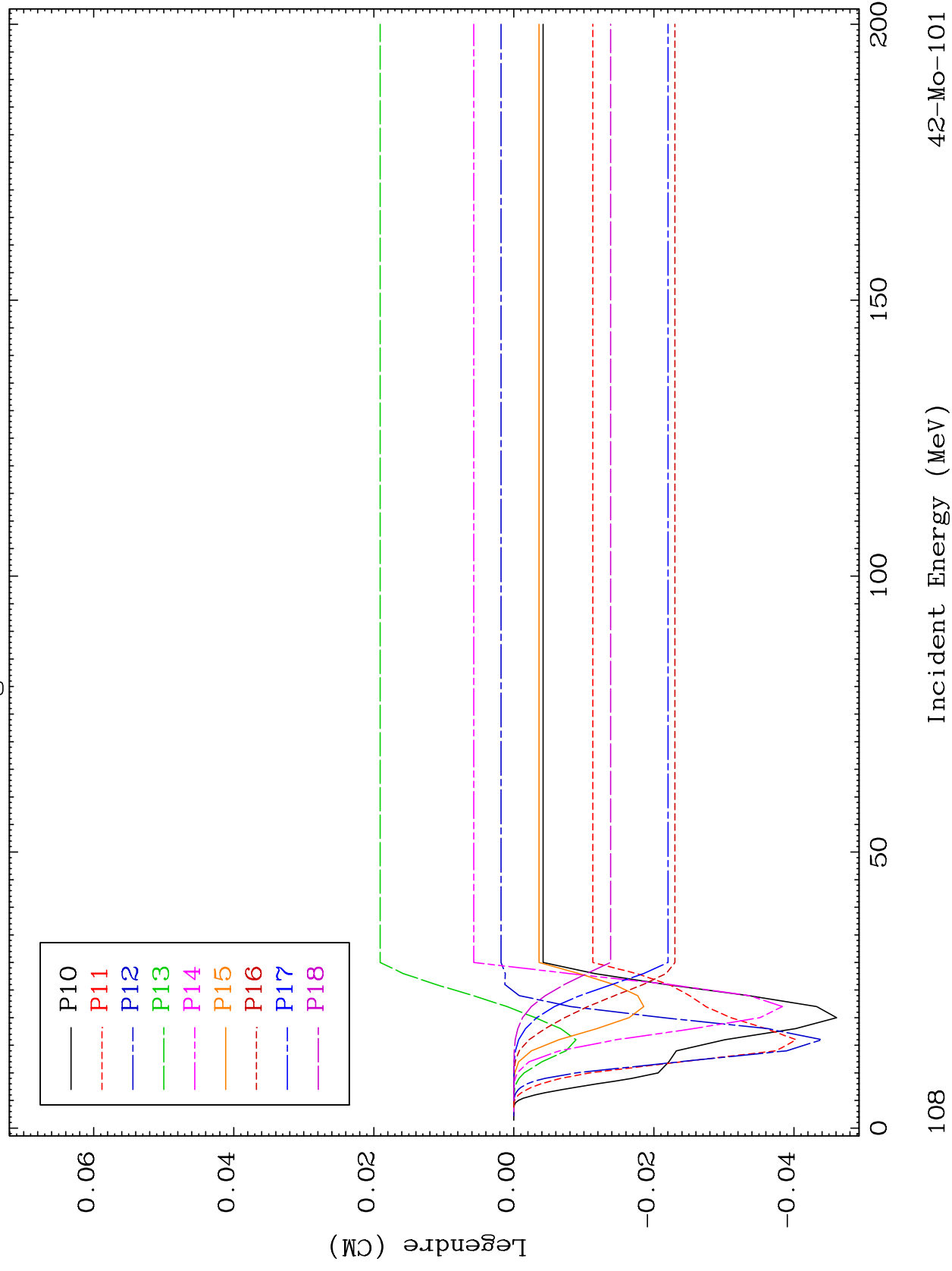




MAT 4252

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

42-Mo-101

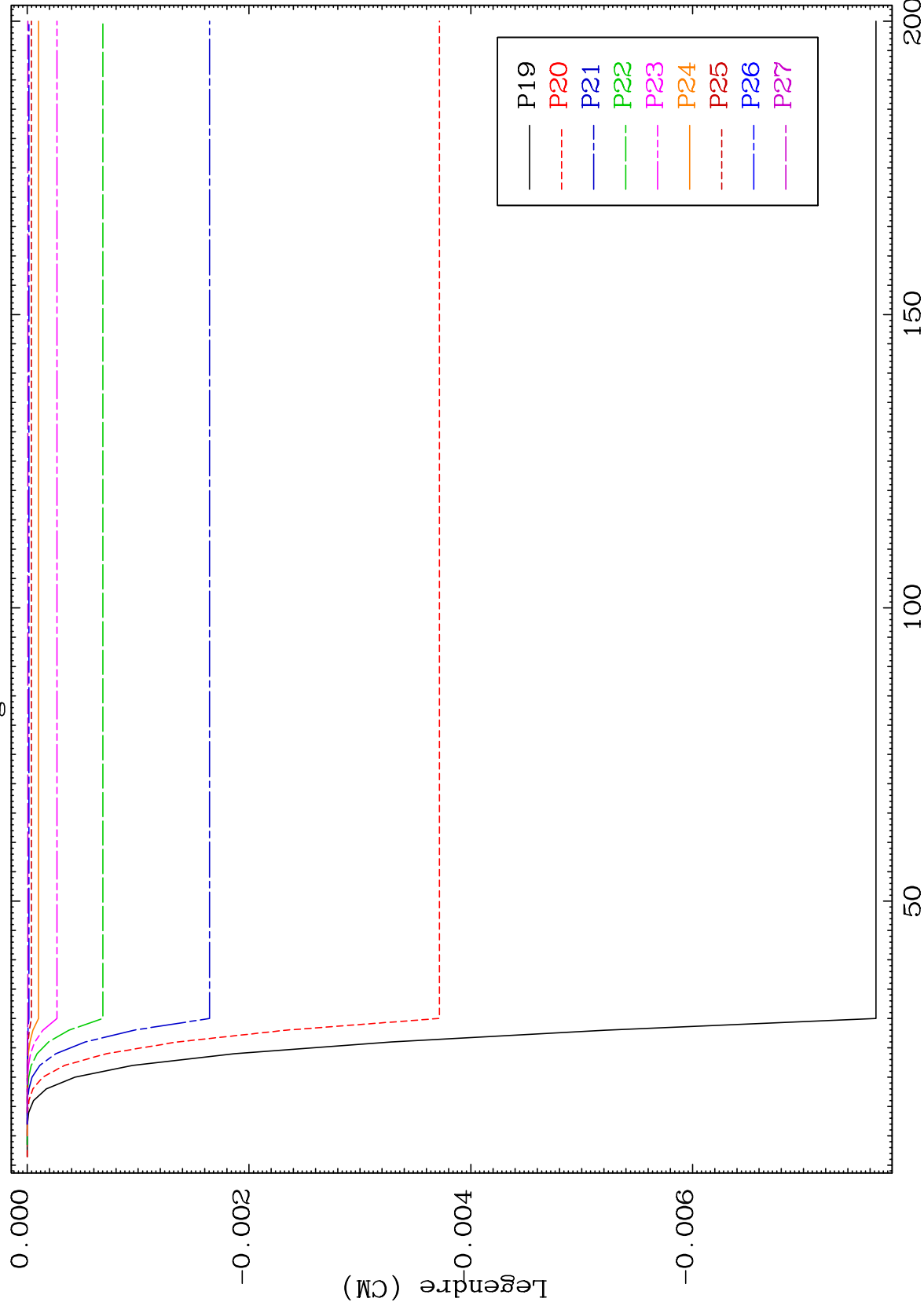


MAT 4252

MT=74 (n,n') Level

42-Mo-101

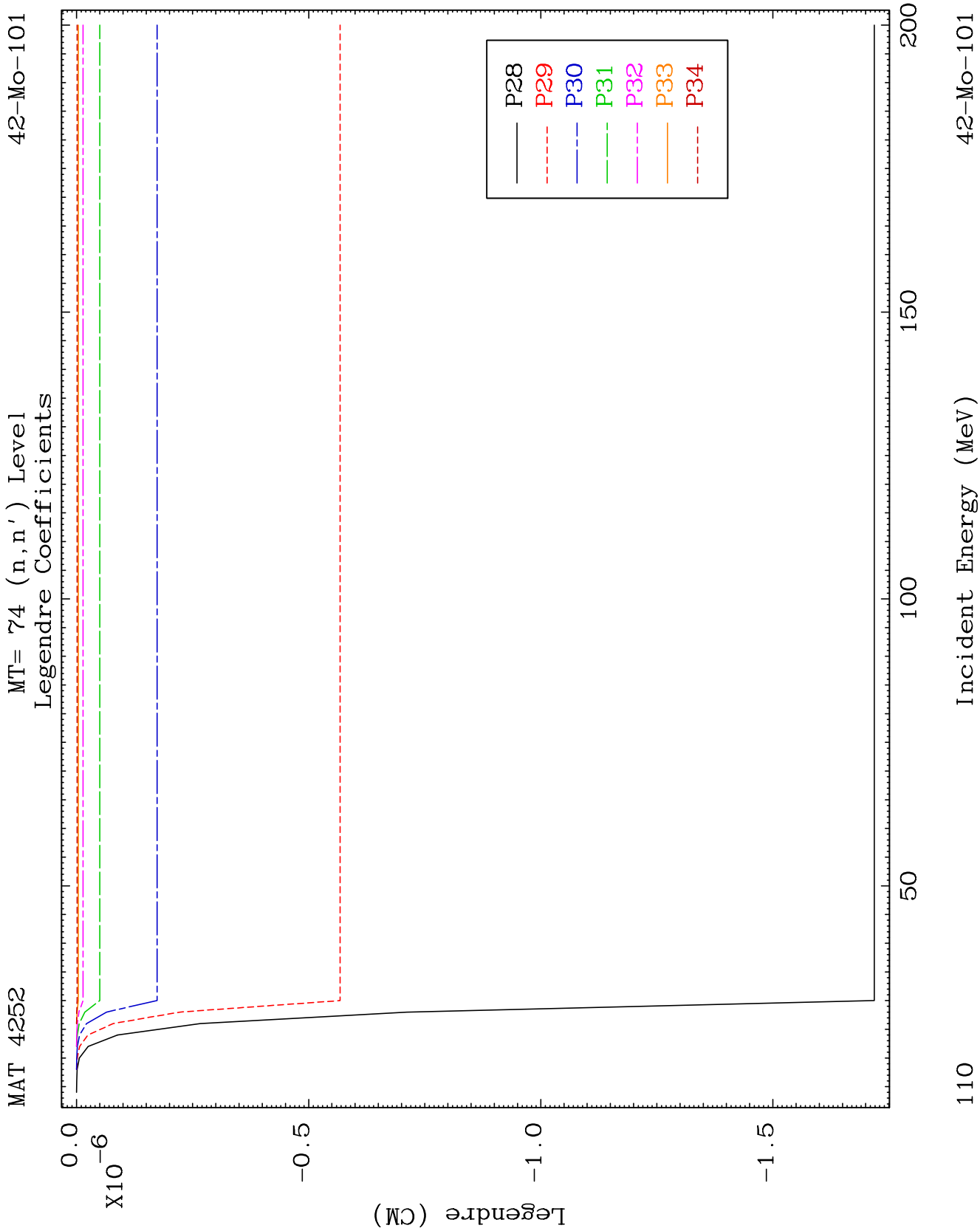
Legendre Coefficients



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Incident Energy (MeV)

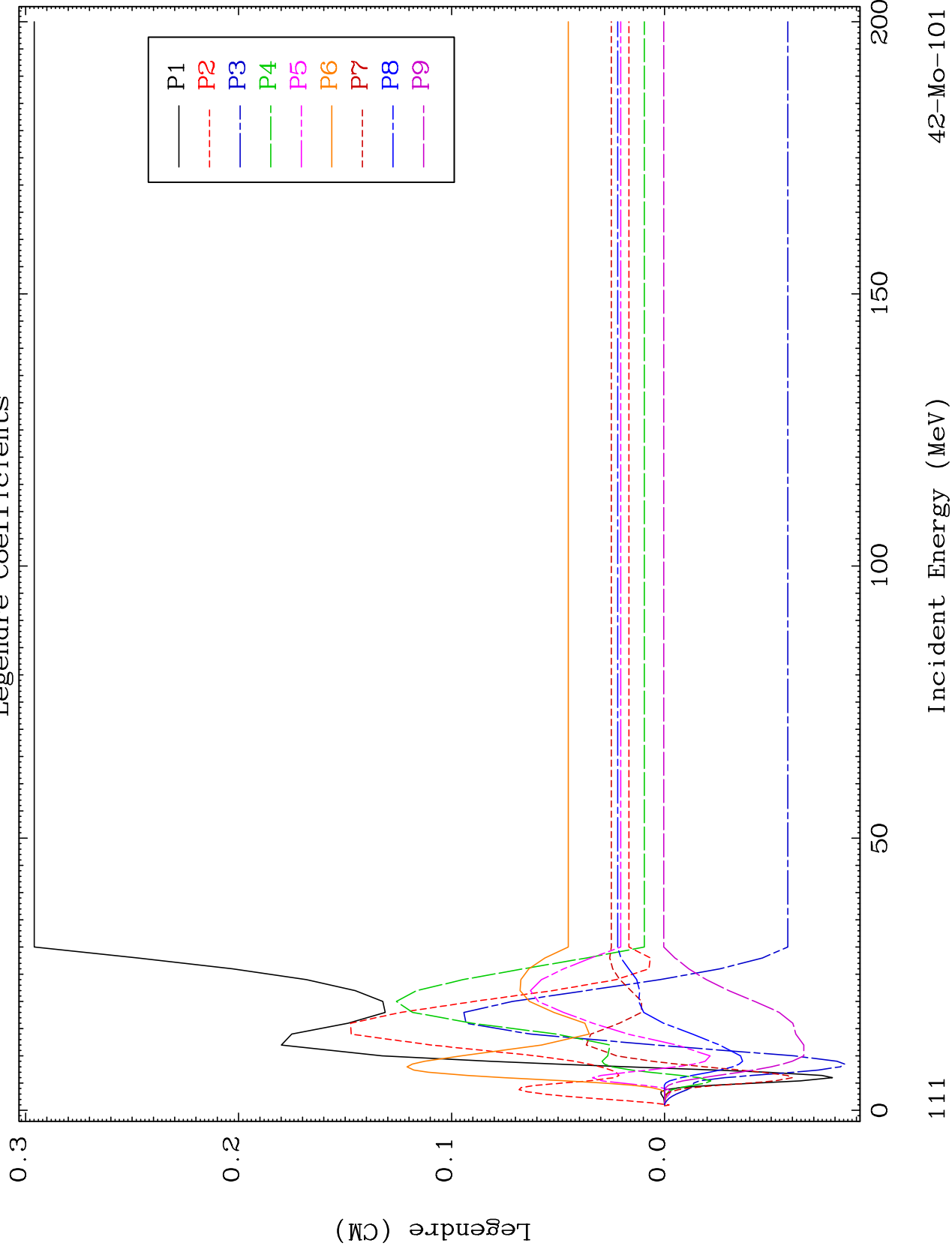
42-Mo-101



MAT 4252

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

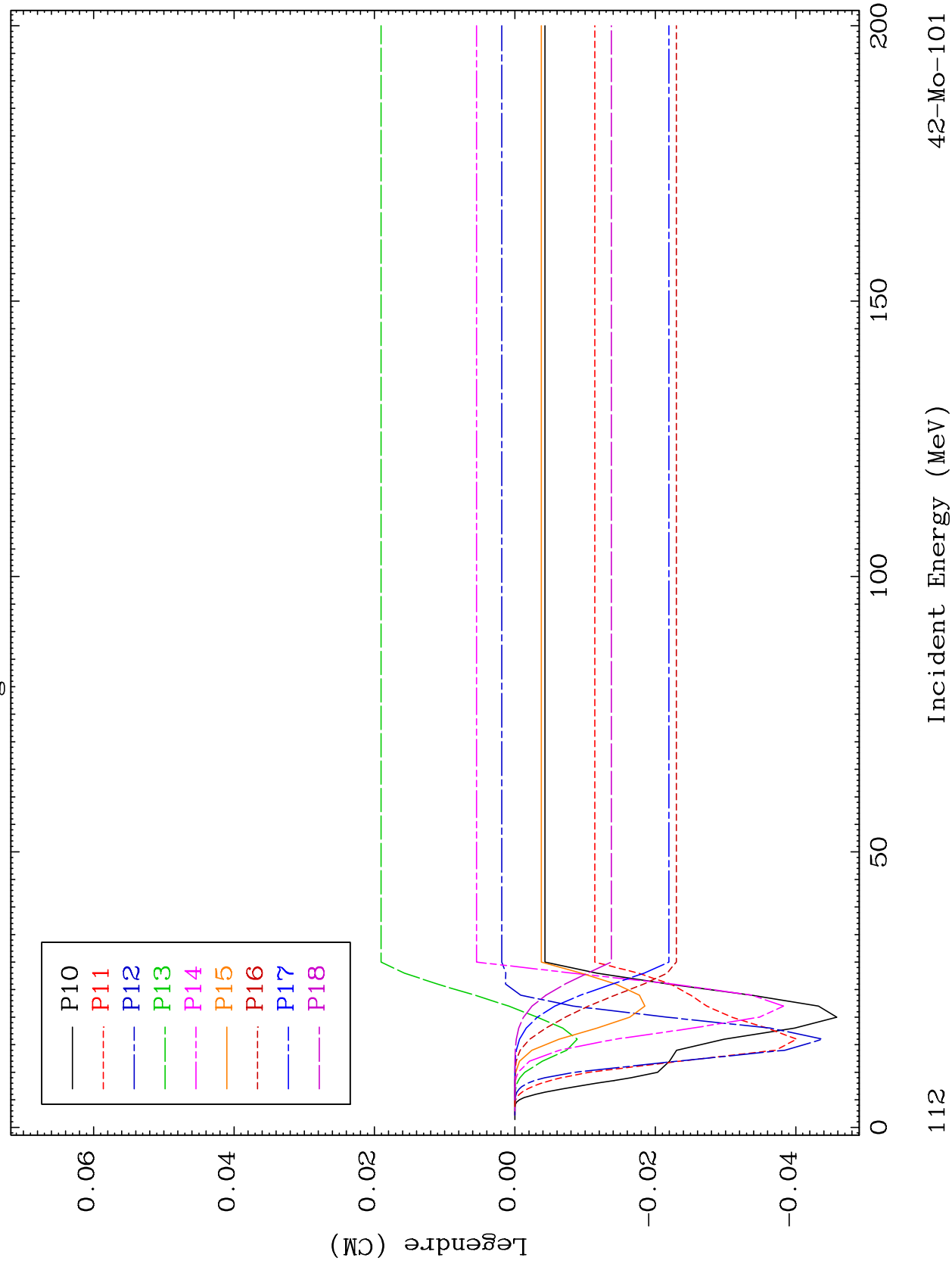
42-Mo-101

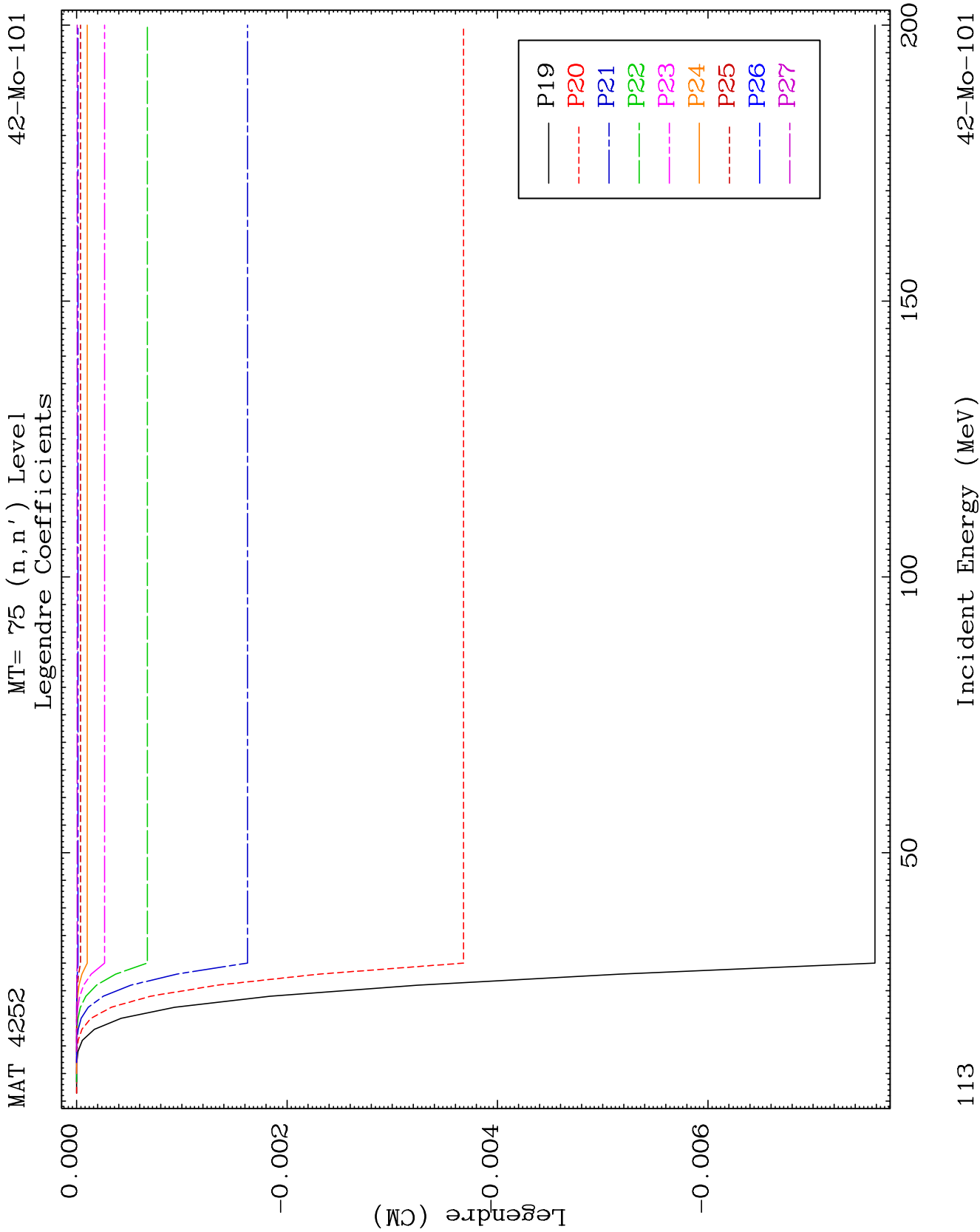


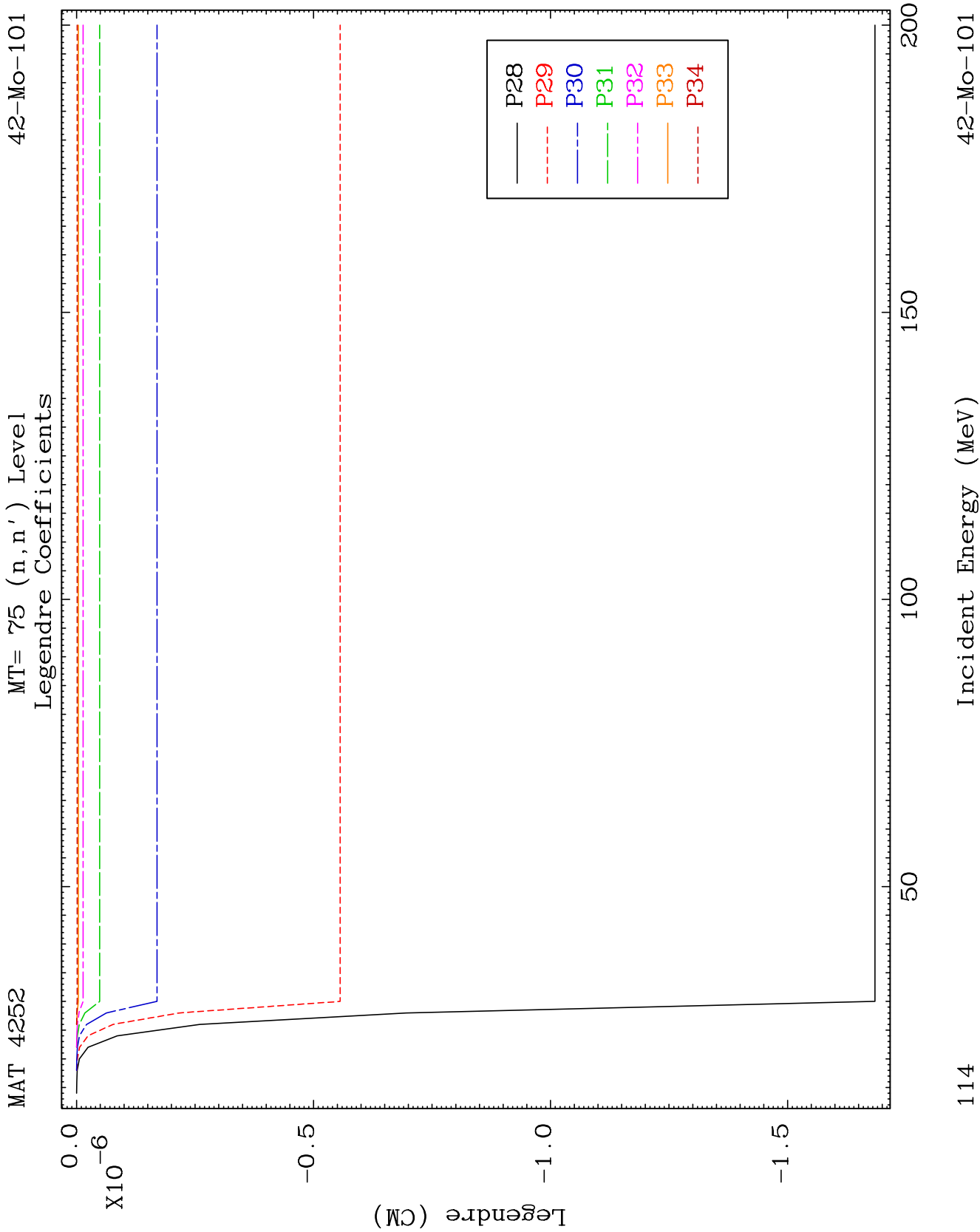
MAT 4252

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

42-Mo-101



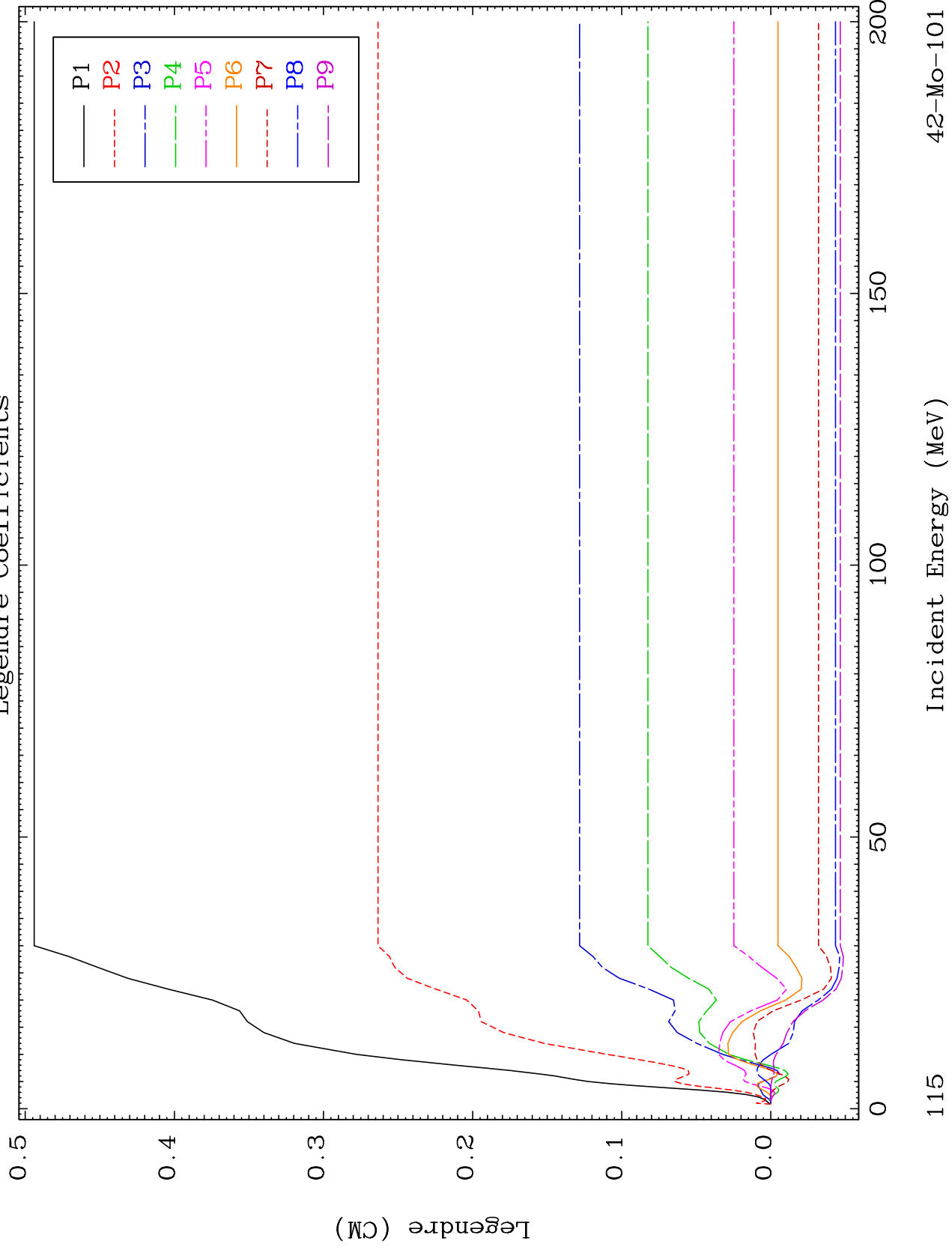


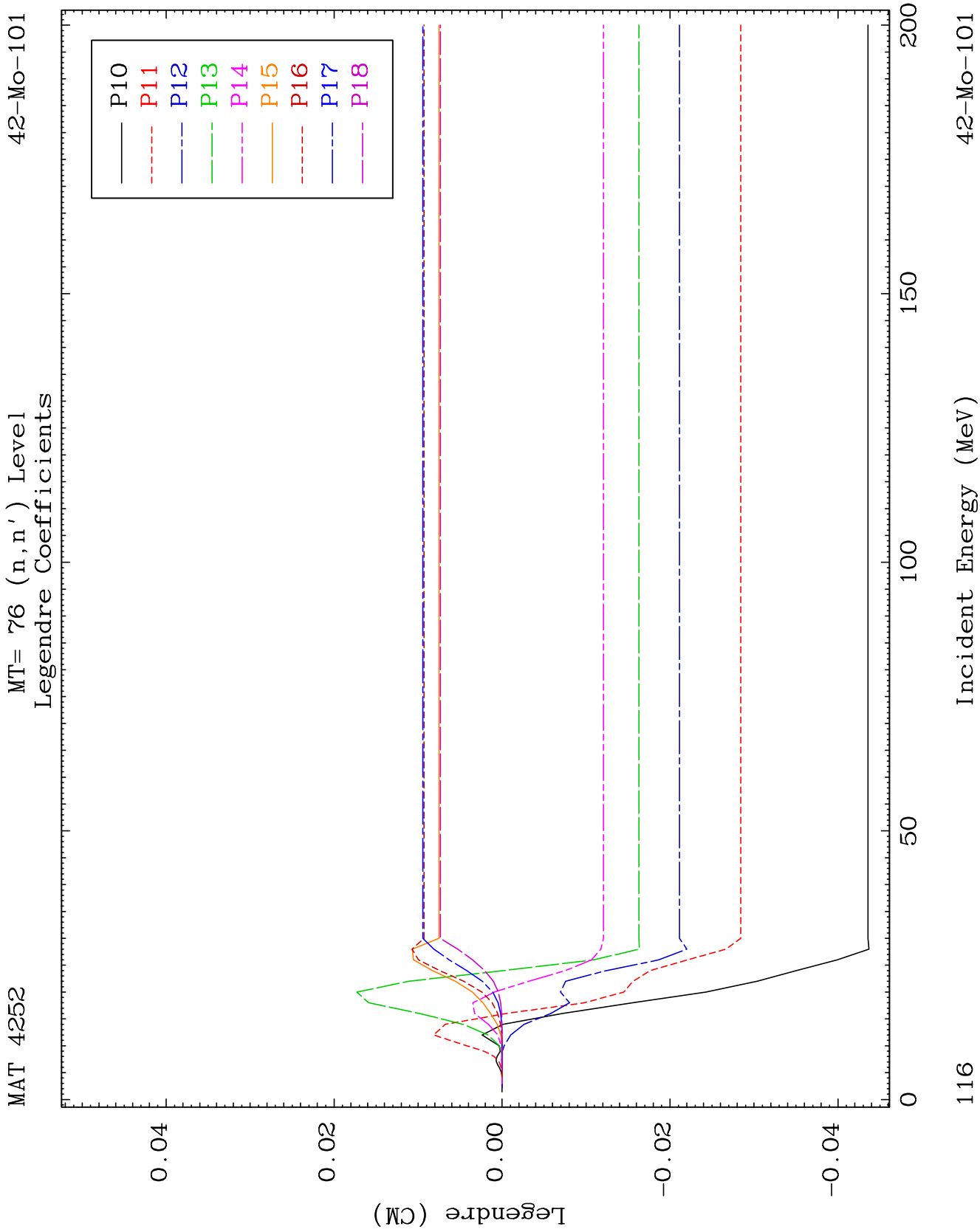


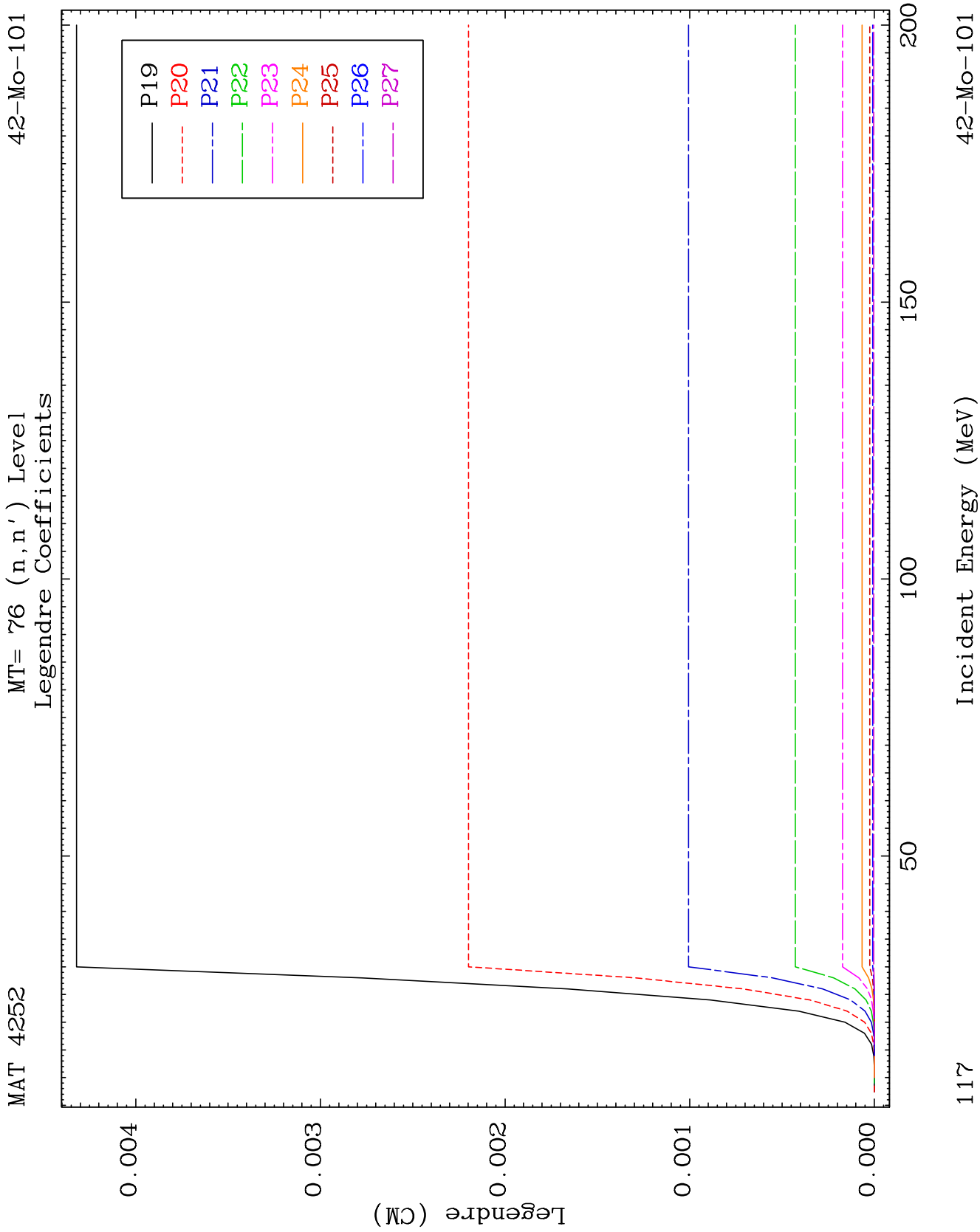
MAT 4252

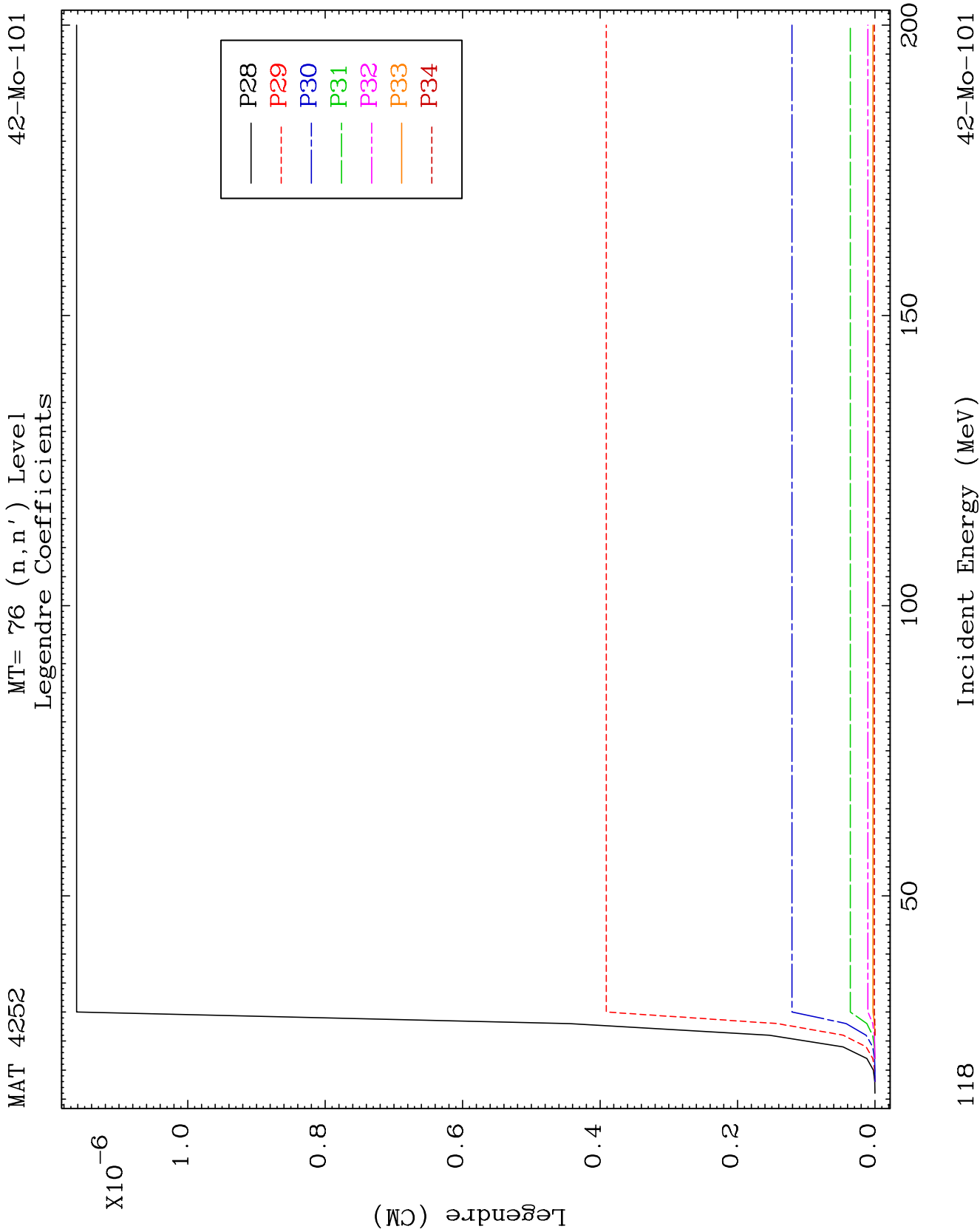
MT= 76 (n, n') Level
Legendre Coefficients

42-Mo-101





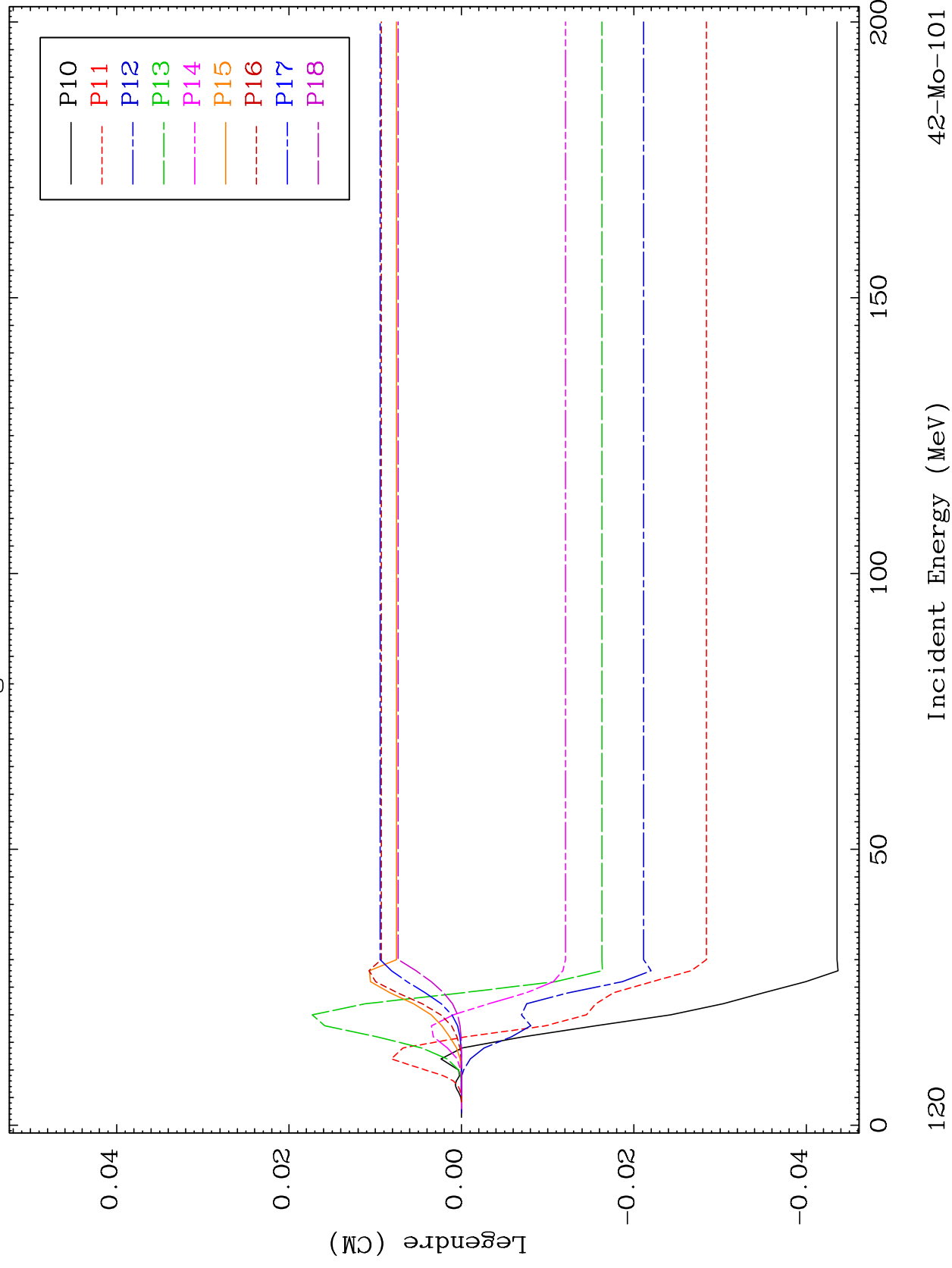




MAT 4252

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

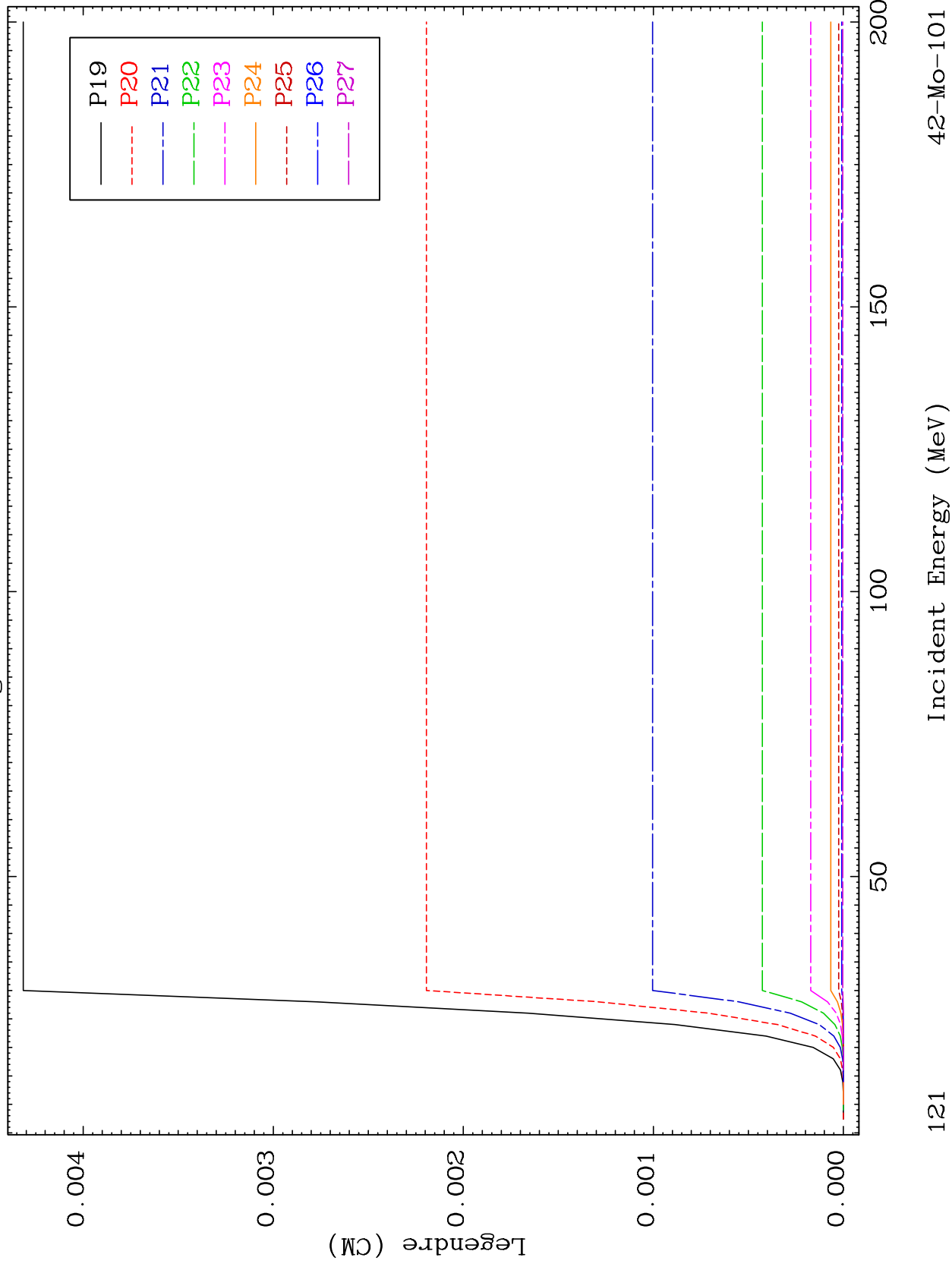
42-Mo-101

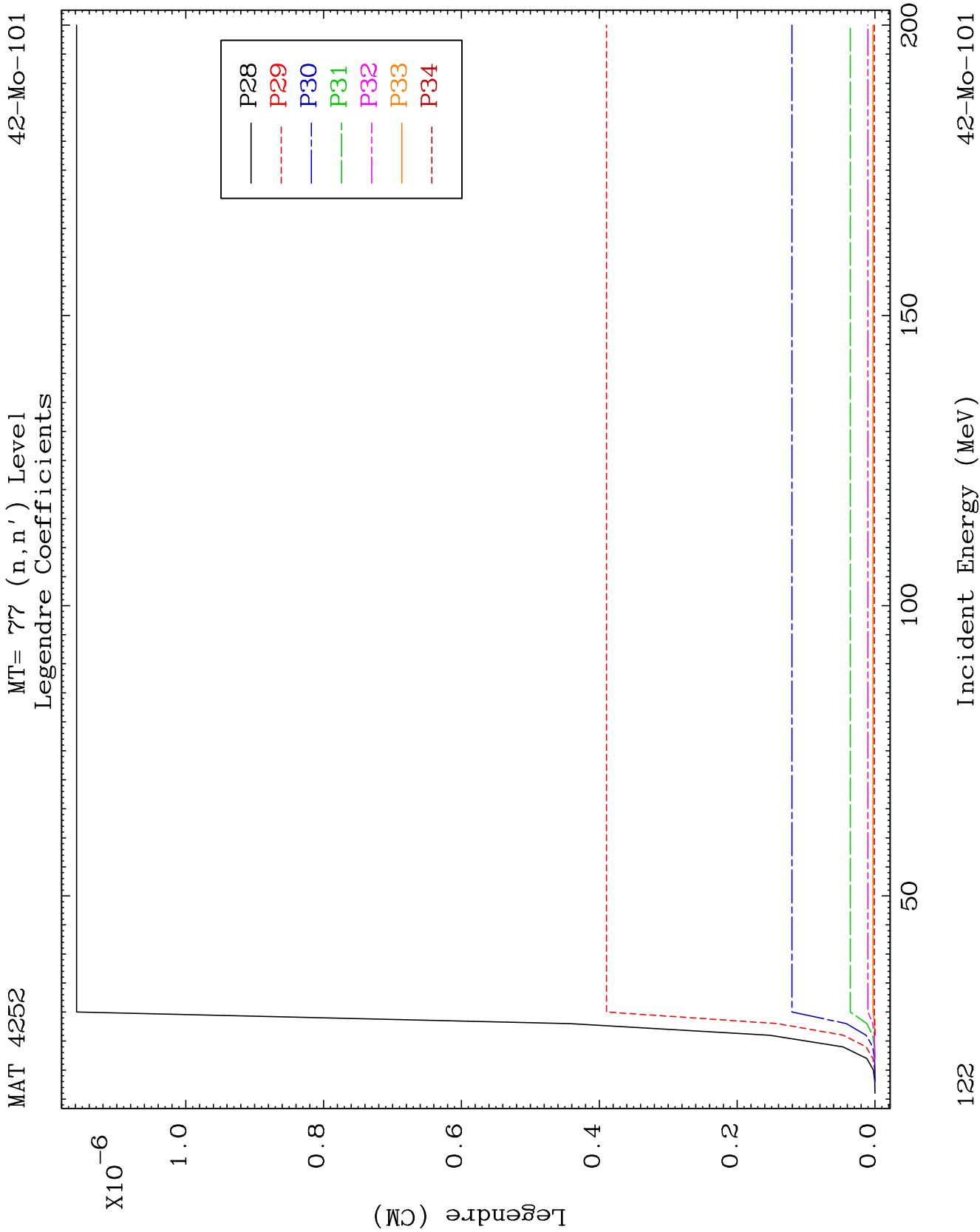


MAT 4252

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

42-Mo-101

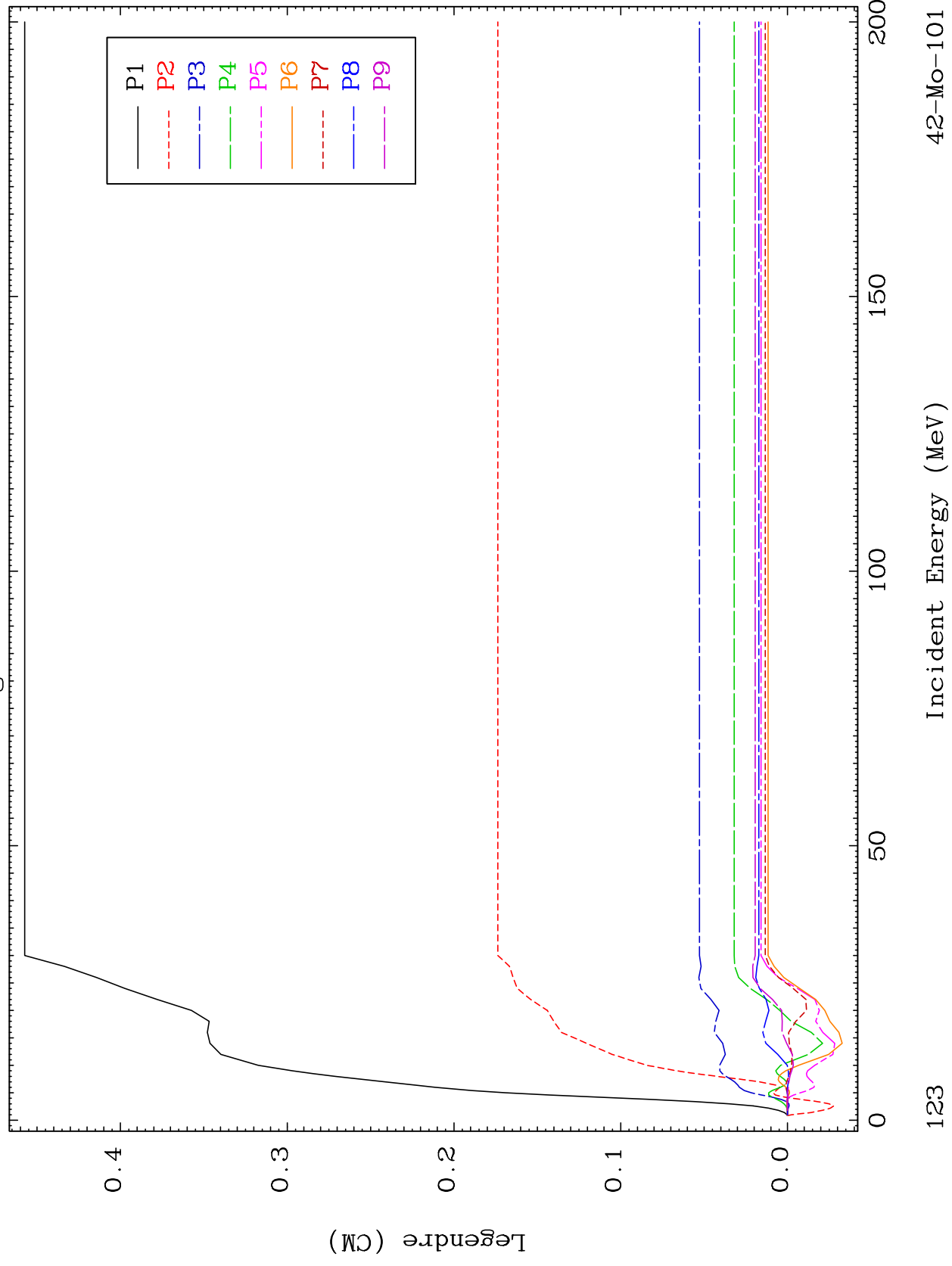




MAT 4252

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

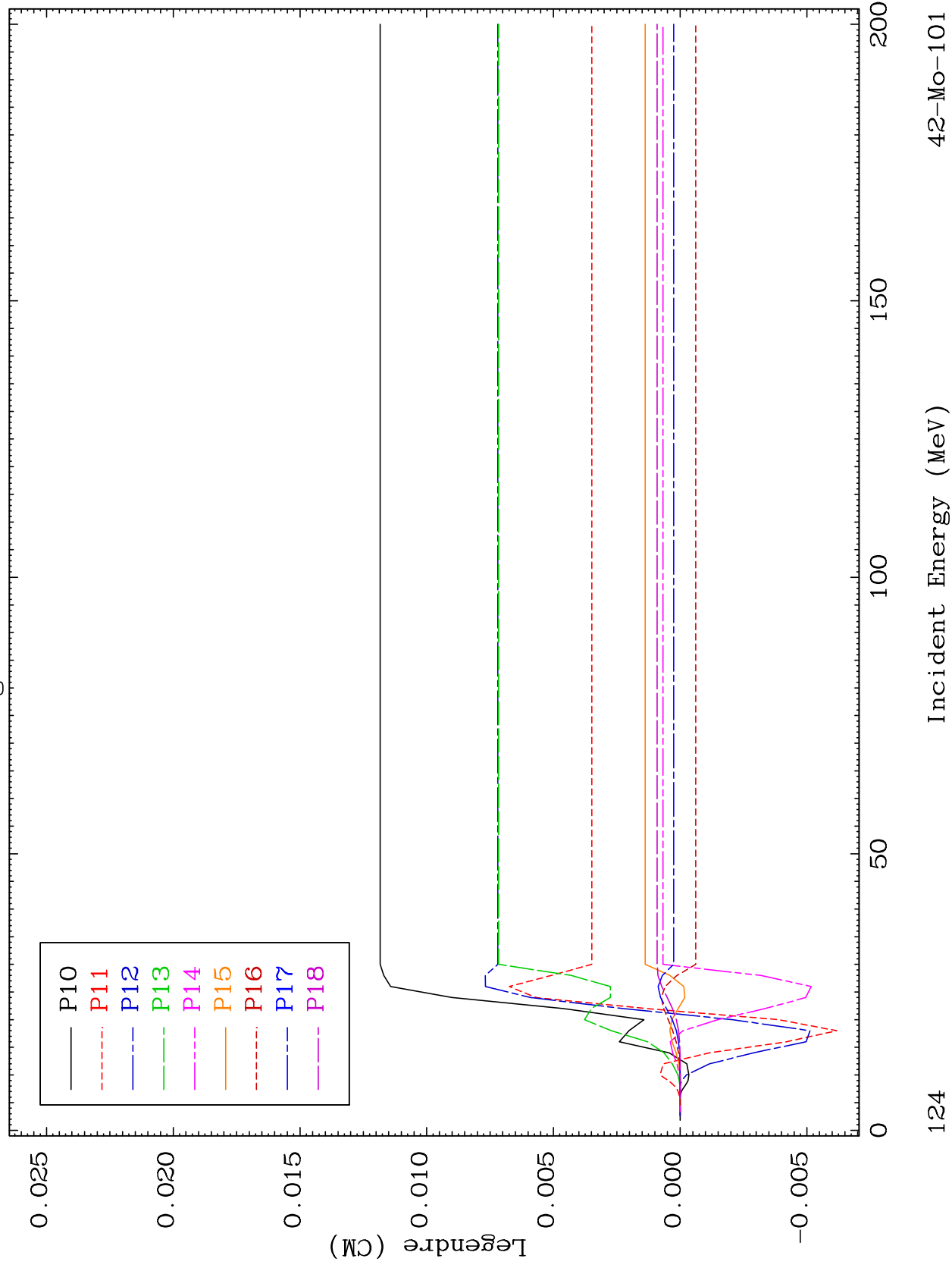
42-Mo-101

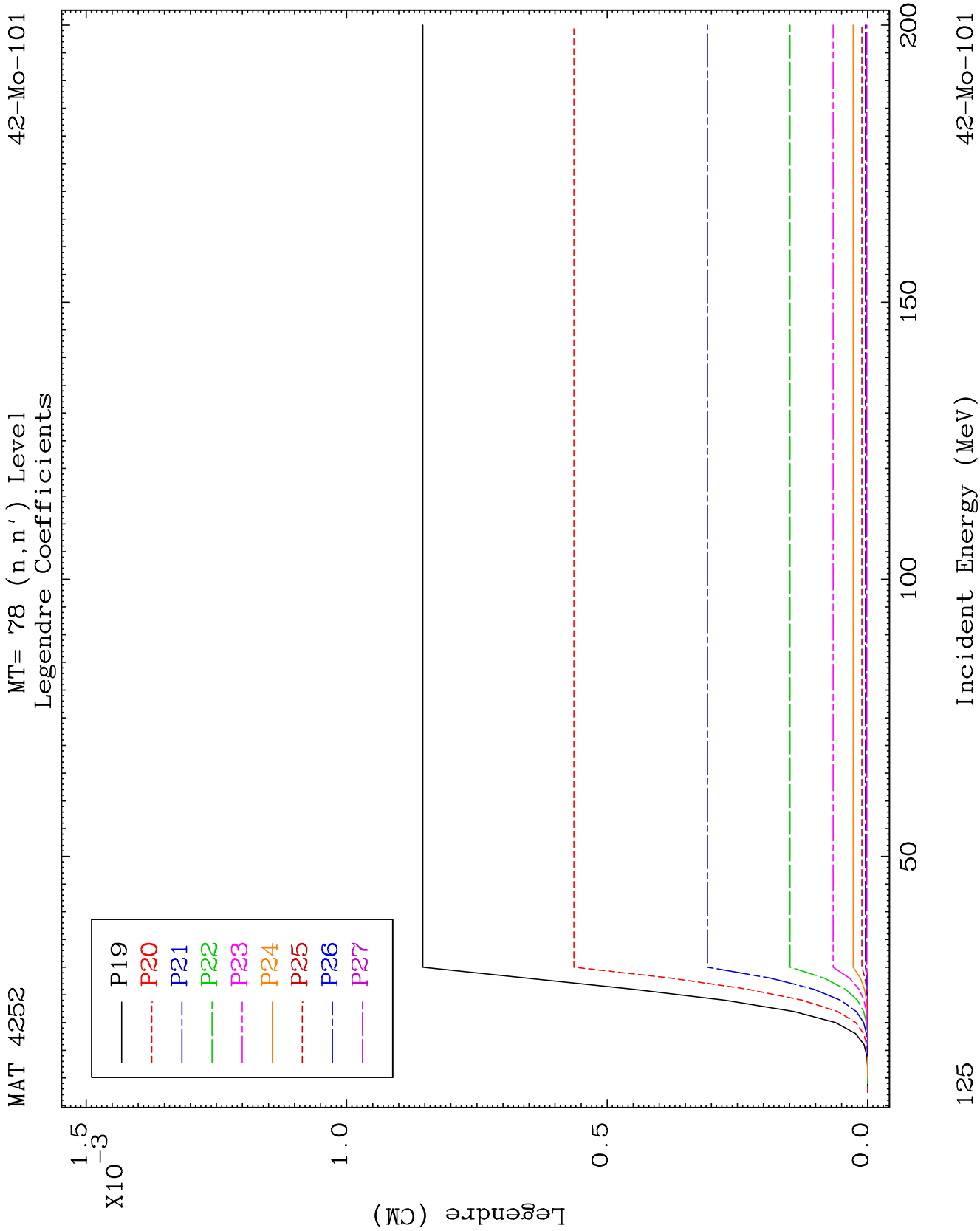


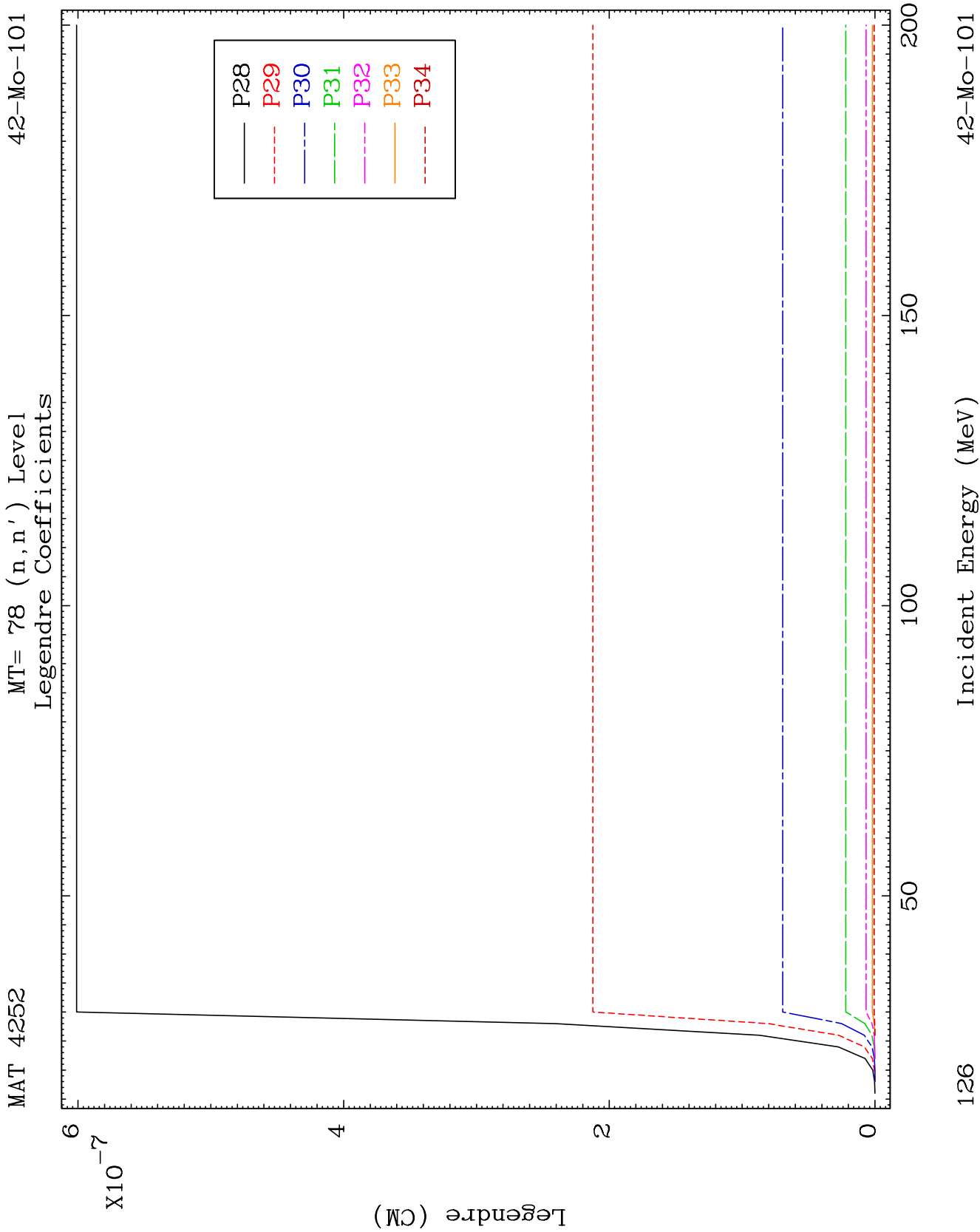
MAT 4252

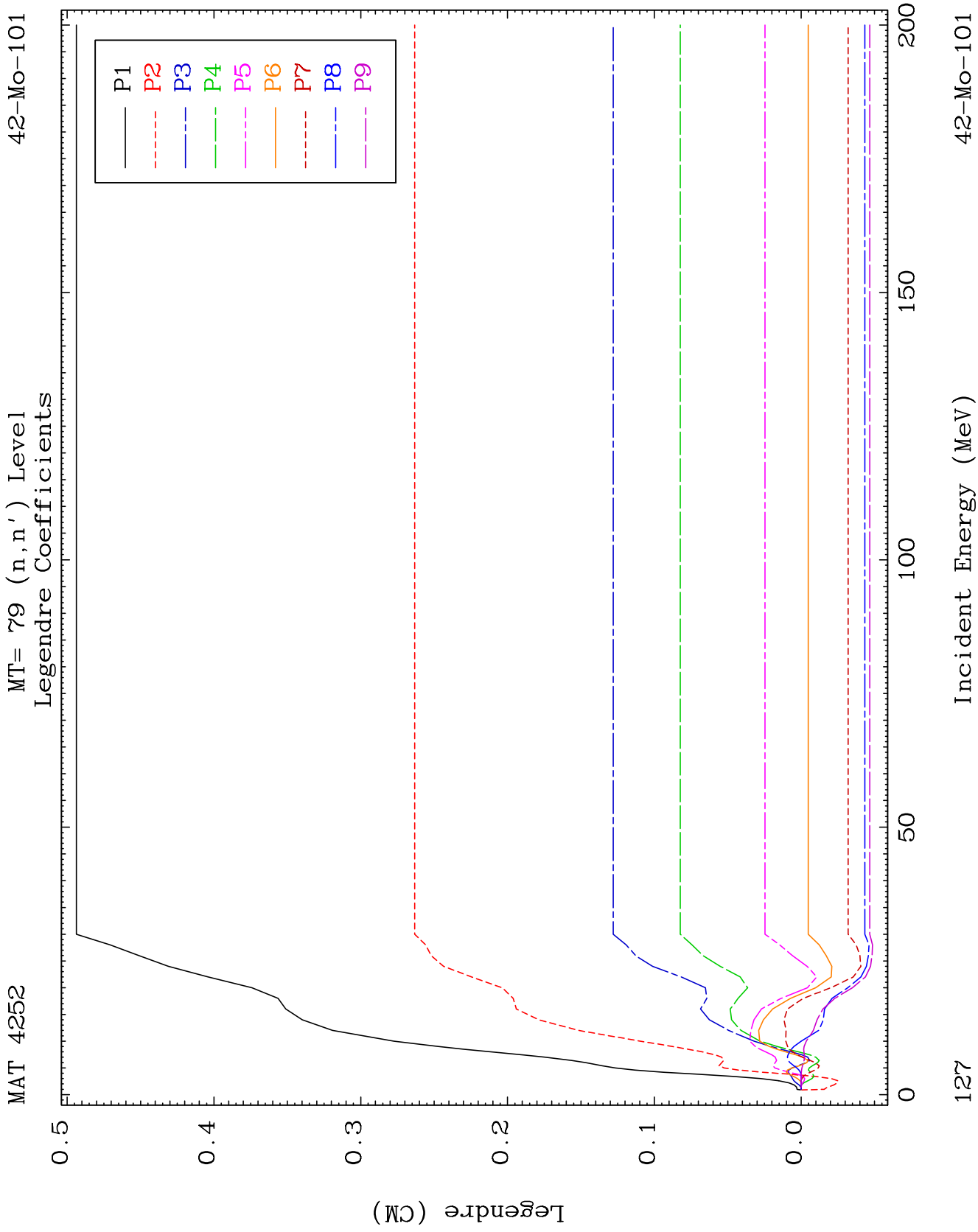
MT= 78 (n, n') Level
Legendre Coefficients

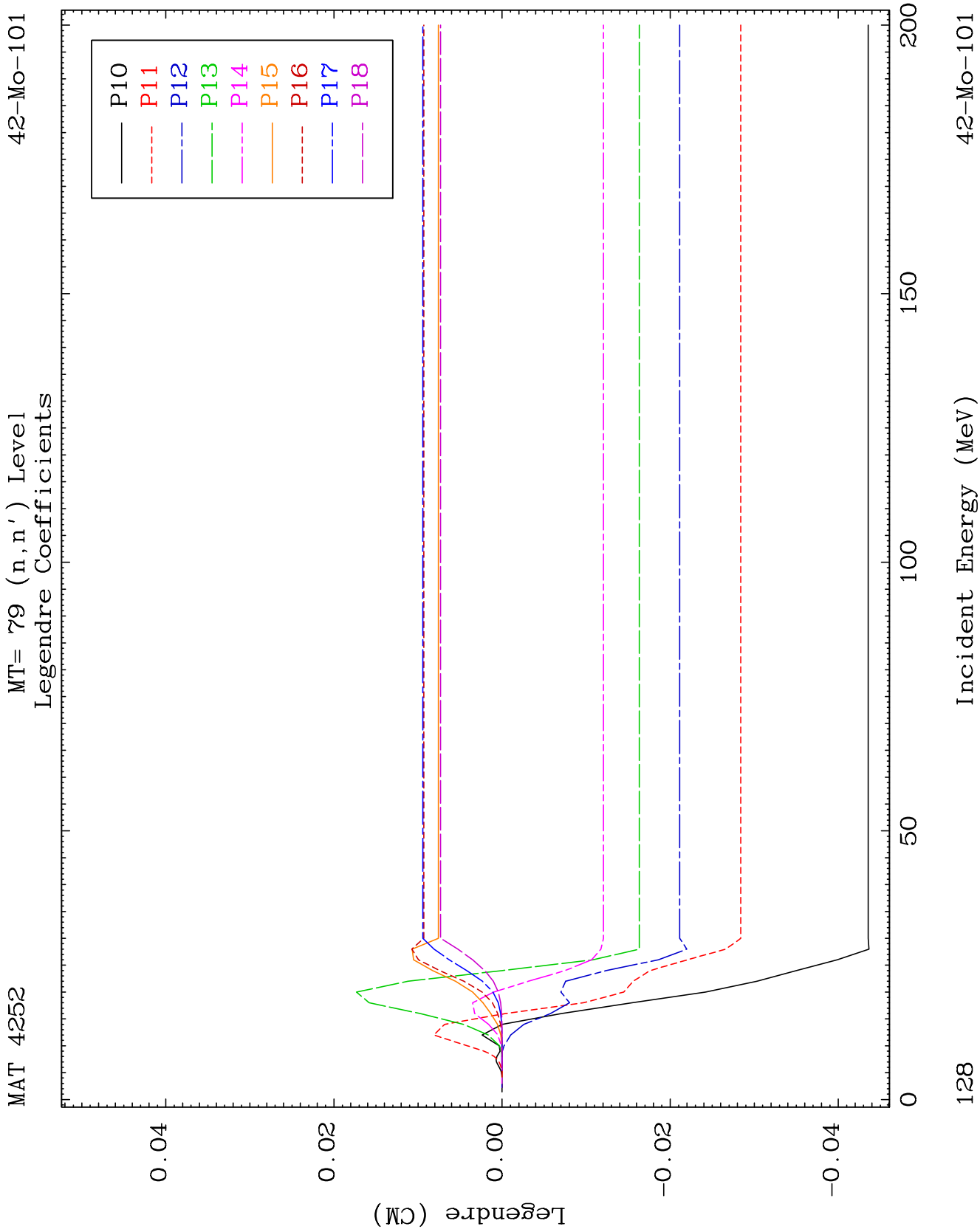
42-Mo-101

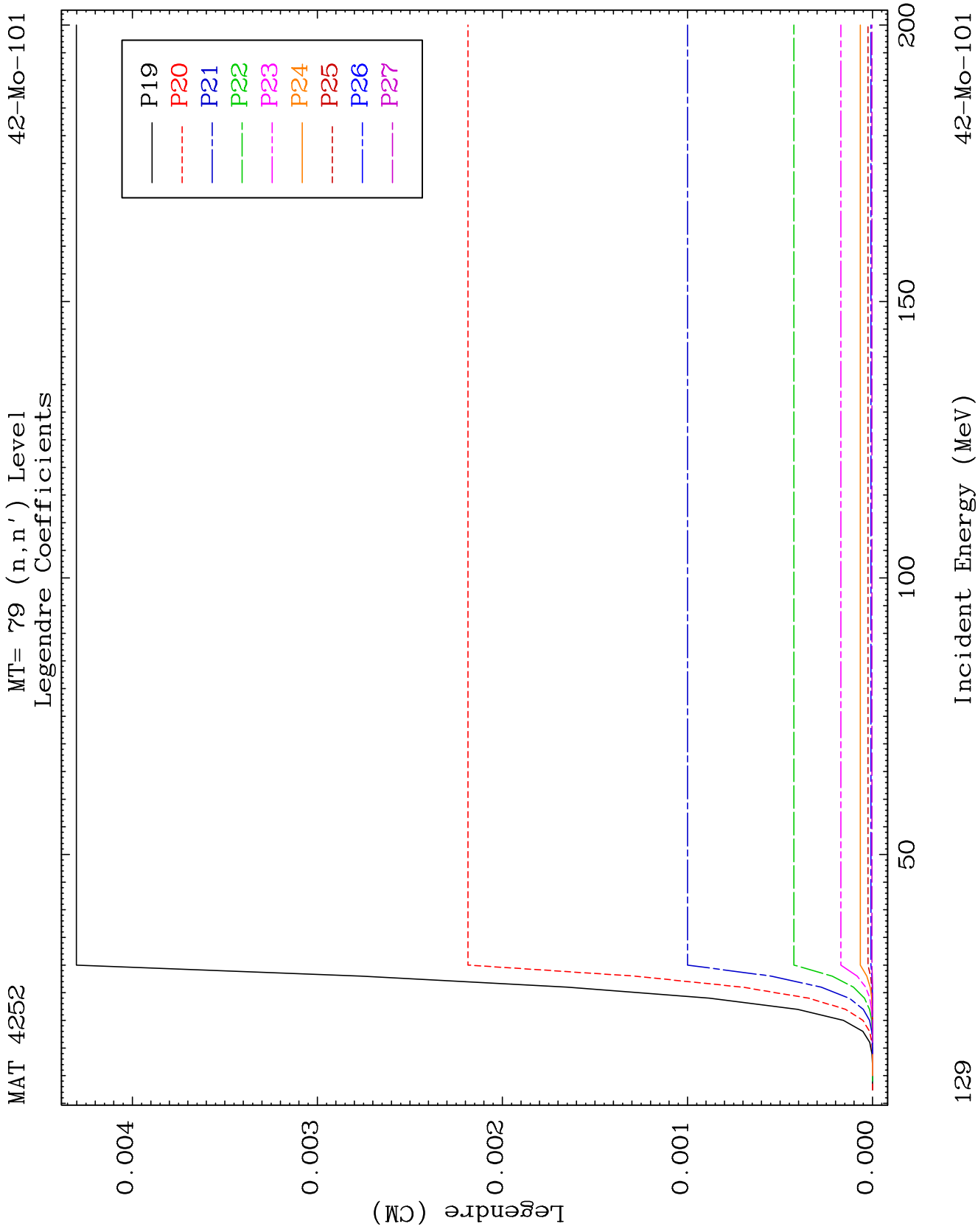








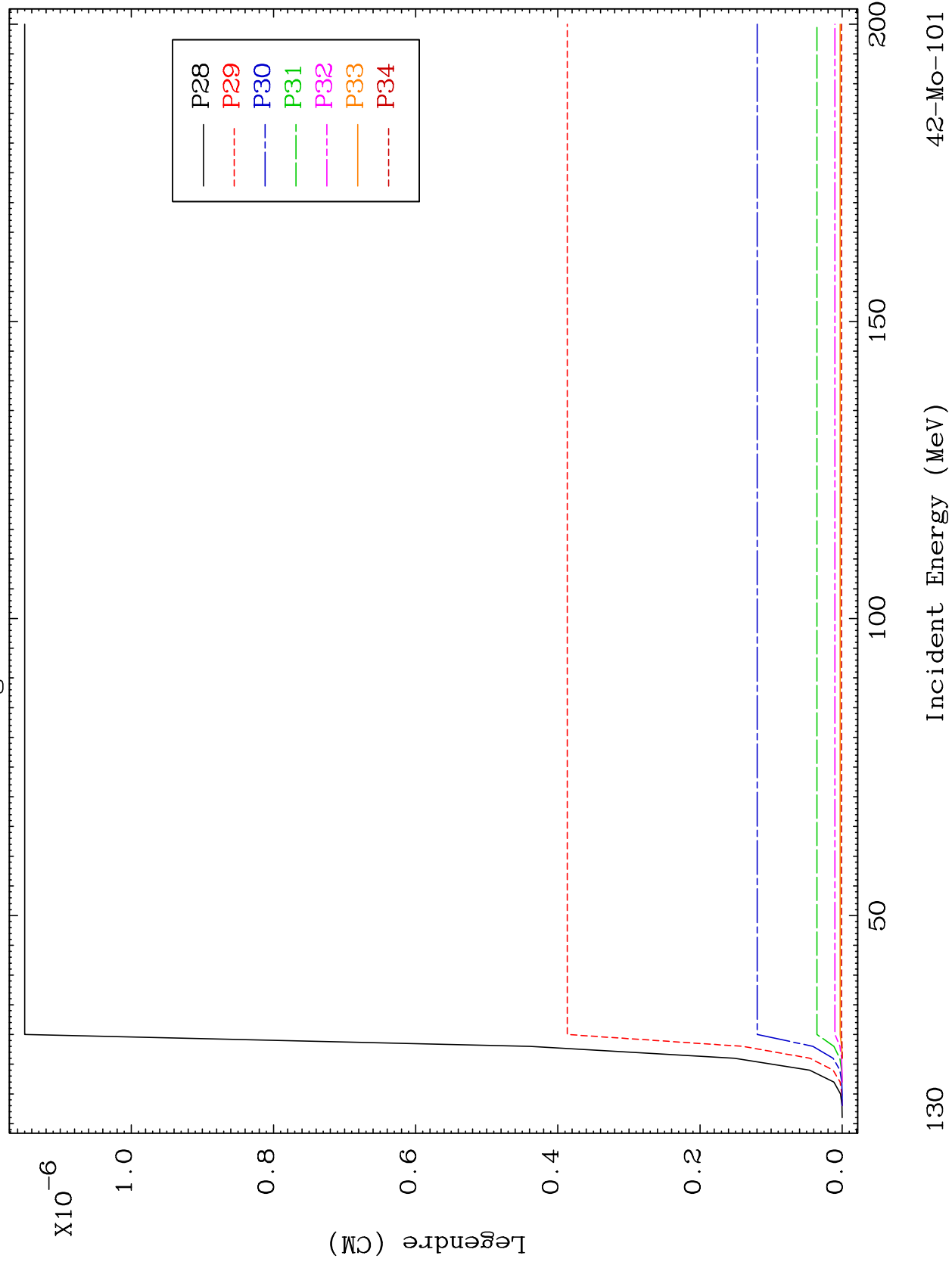


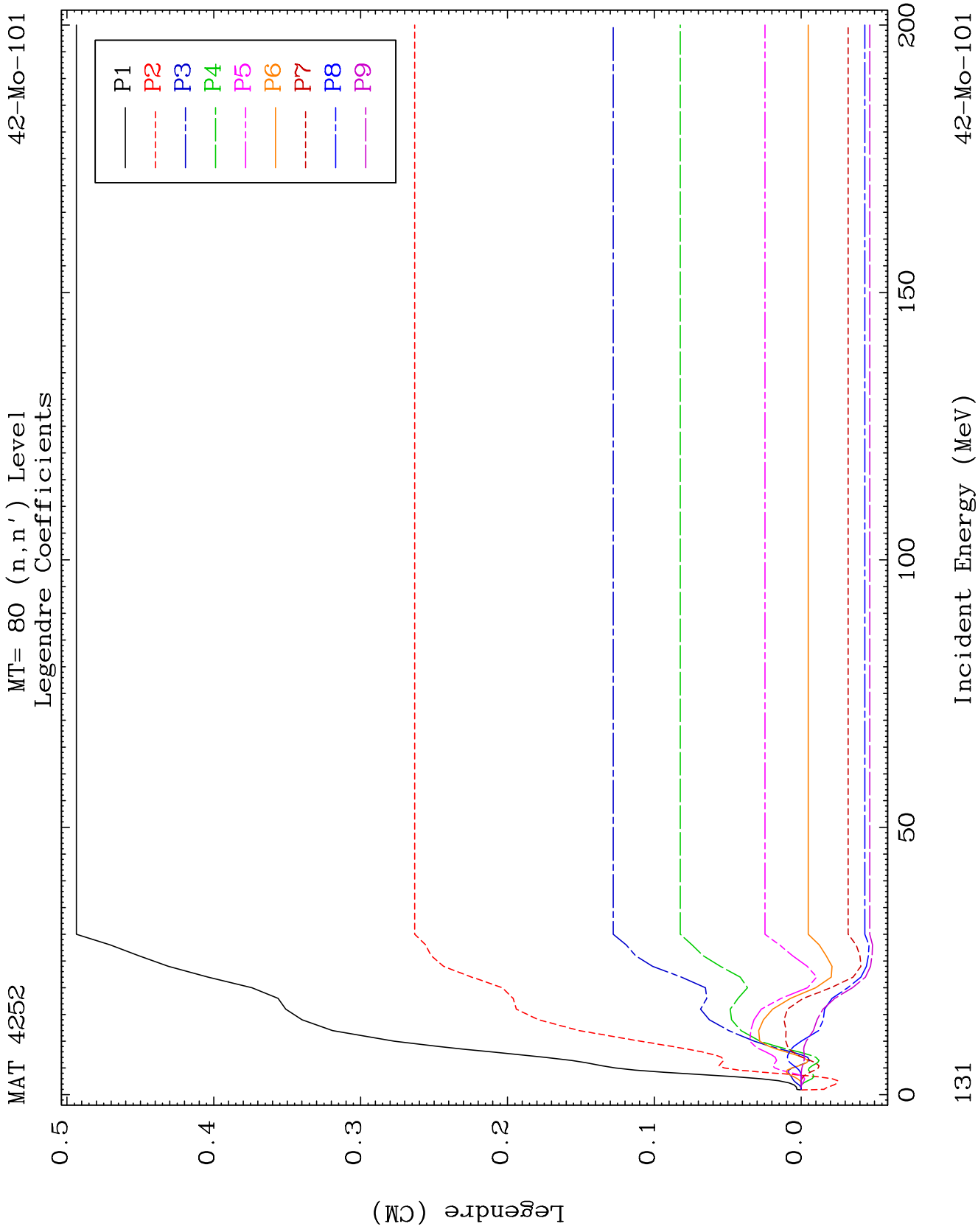


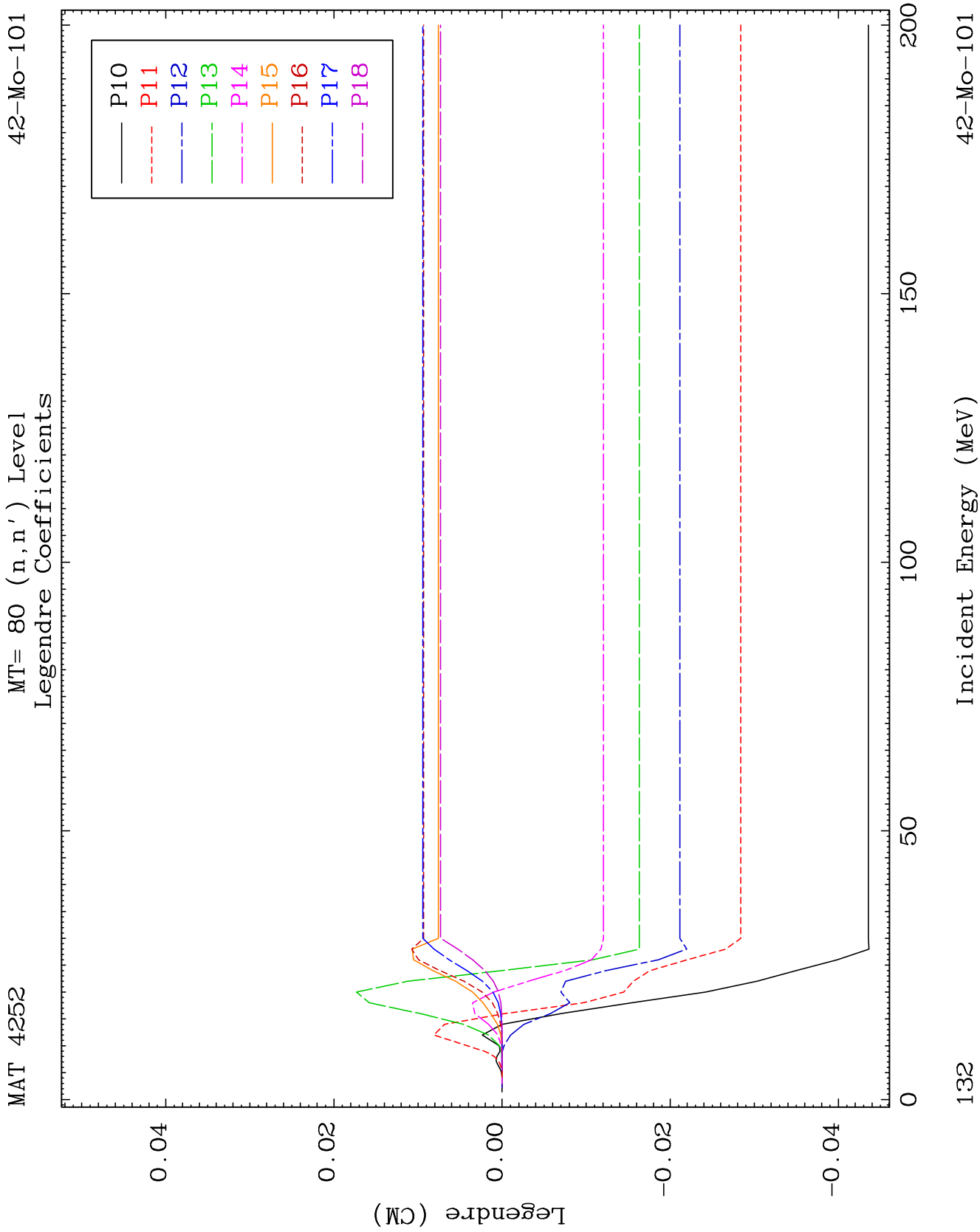
MAT 4252

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

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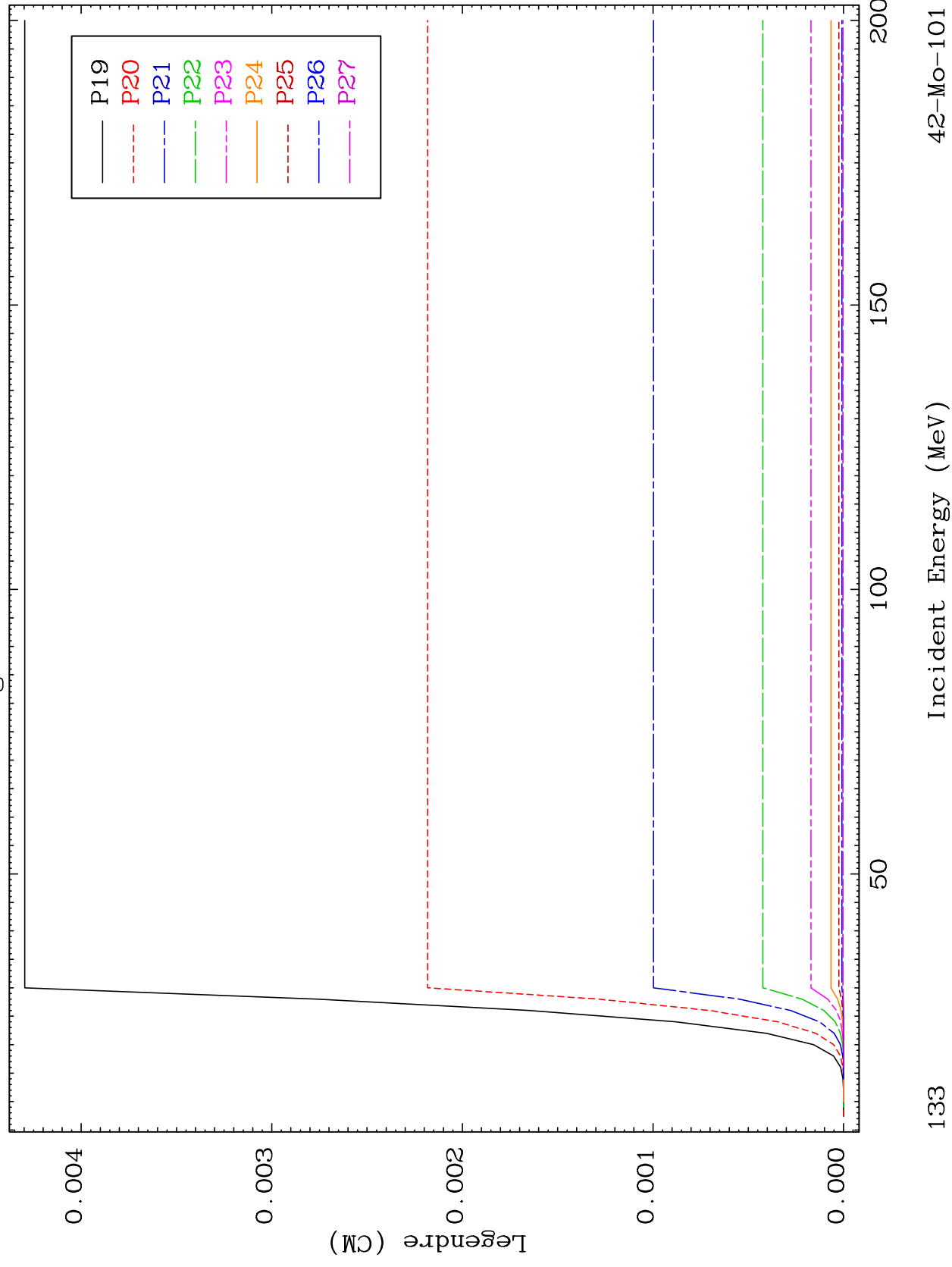


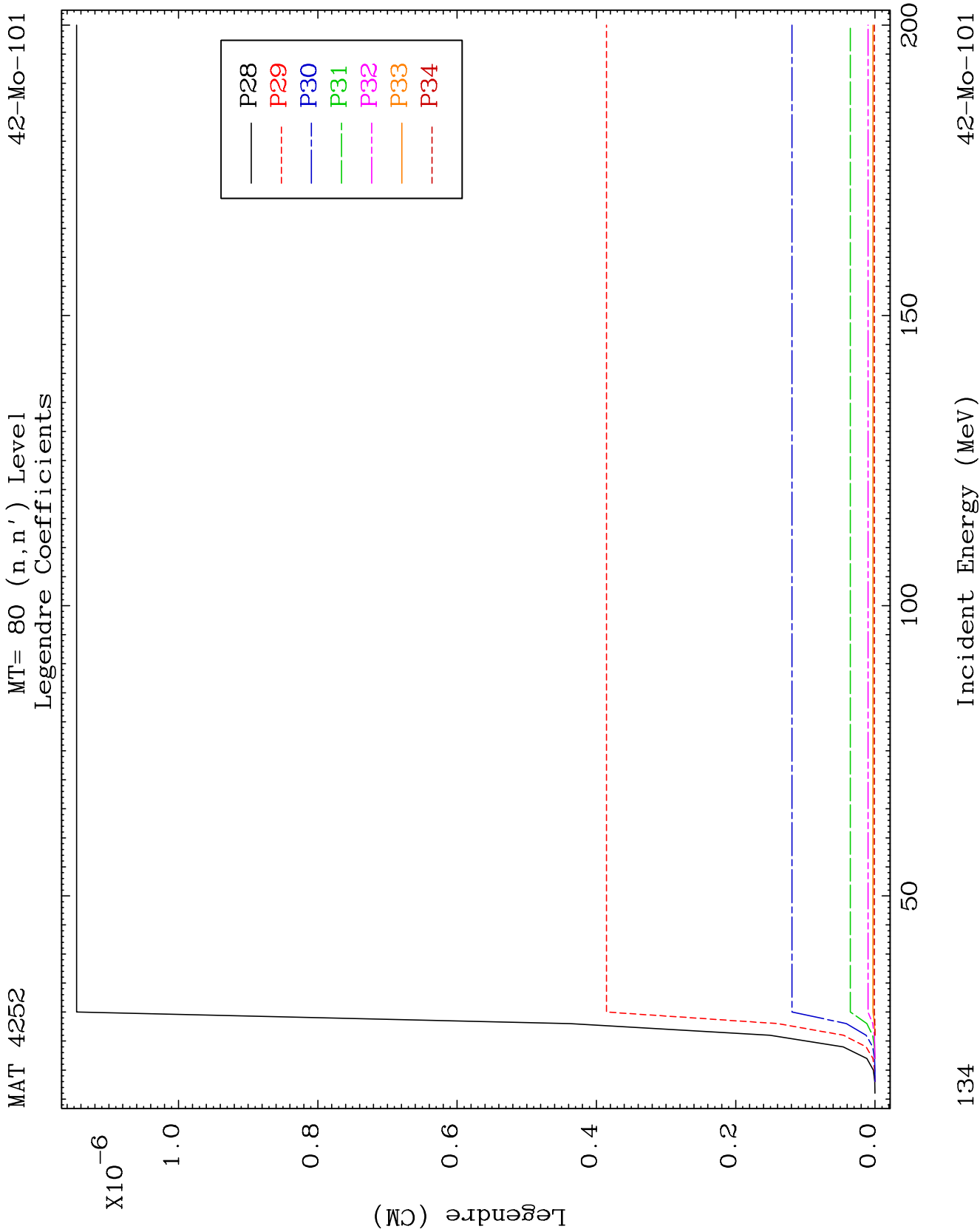


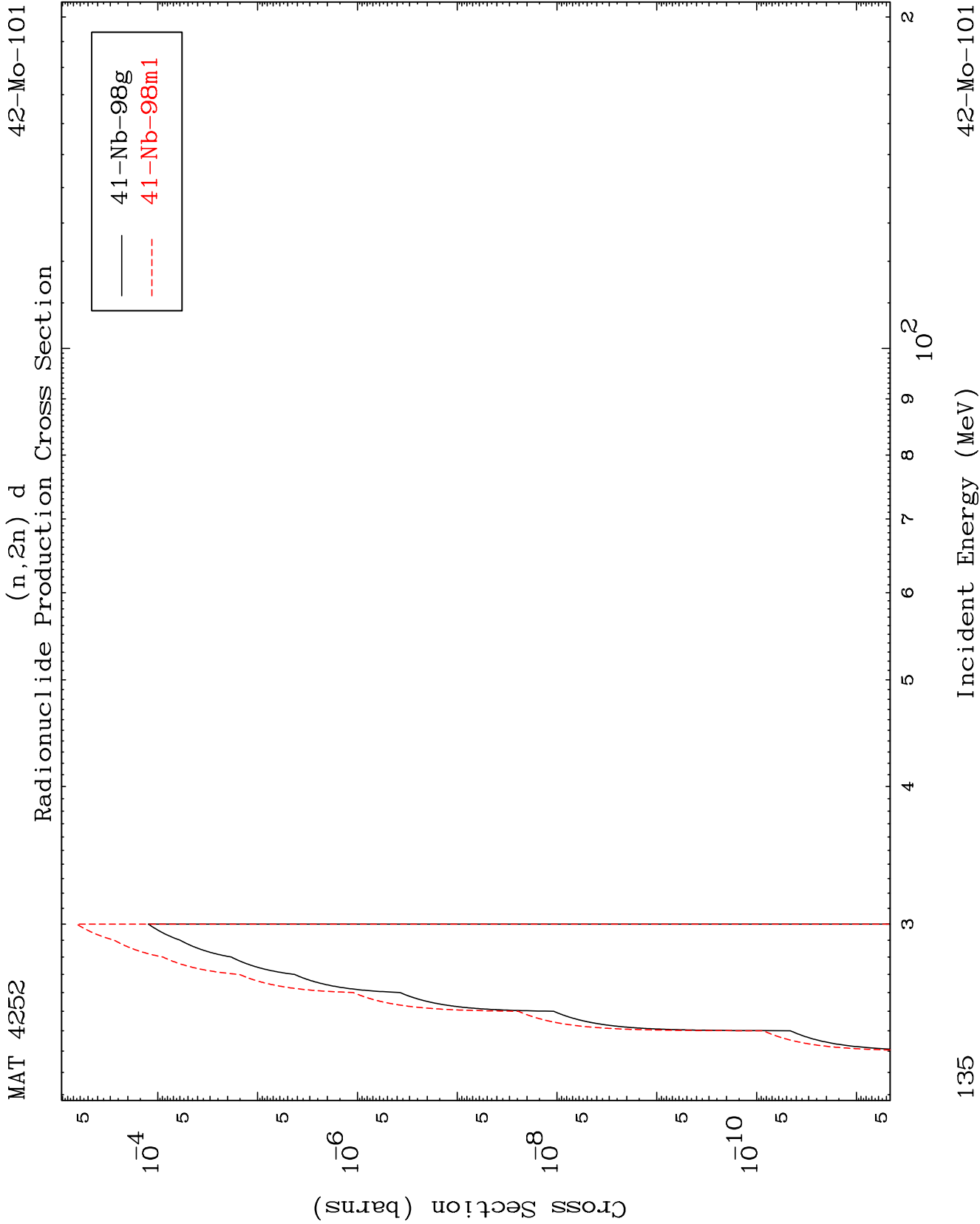
MAT 4252

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

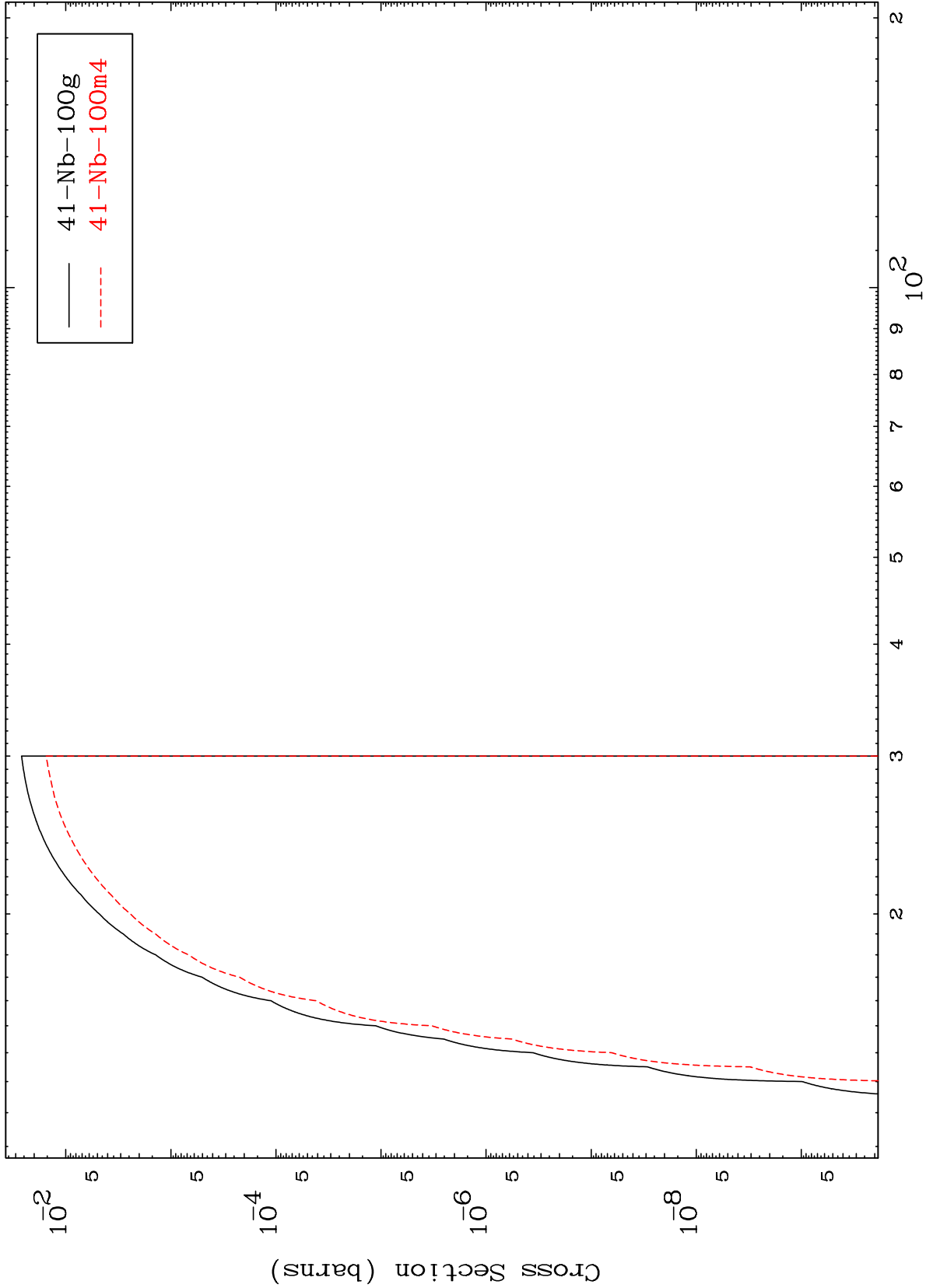
42-Mo-101

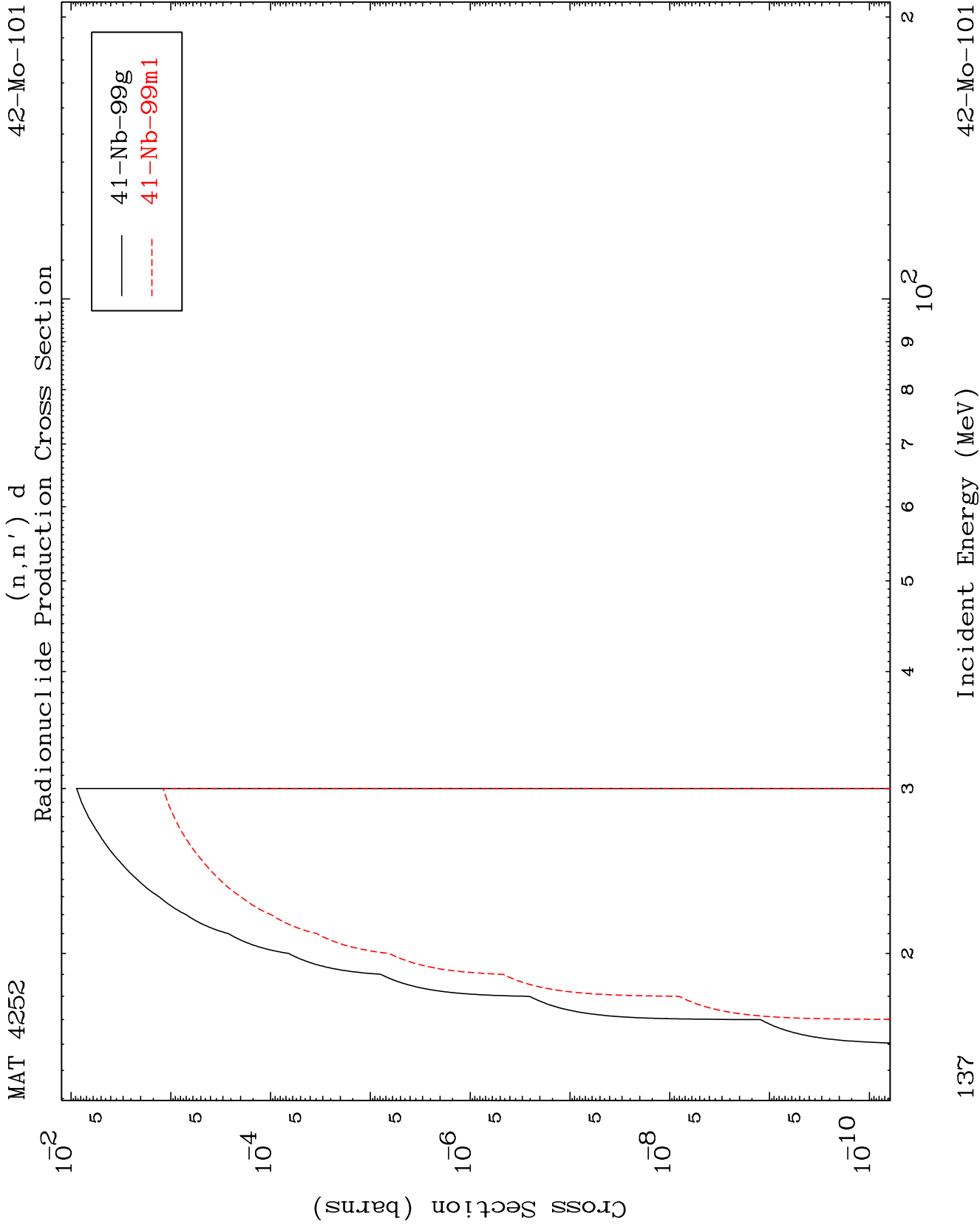






(n,n') p
Radionuclide Production Cross Section

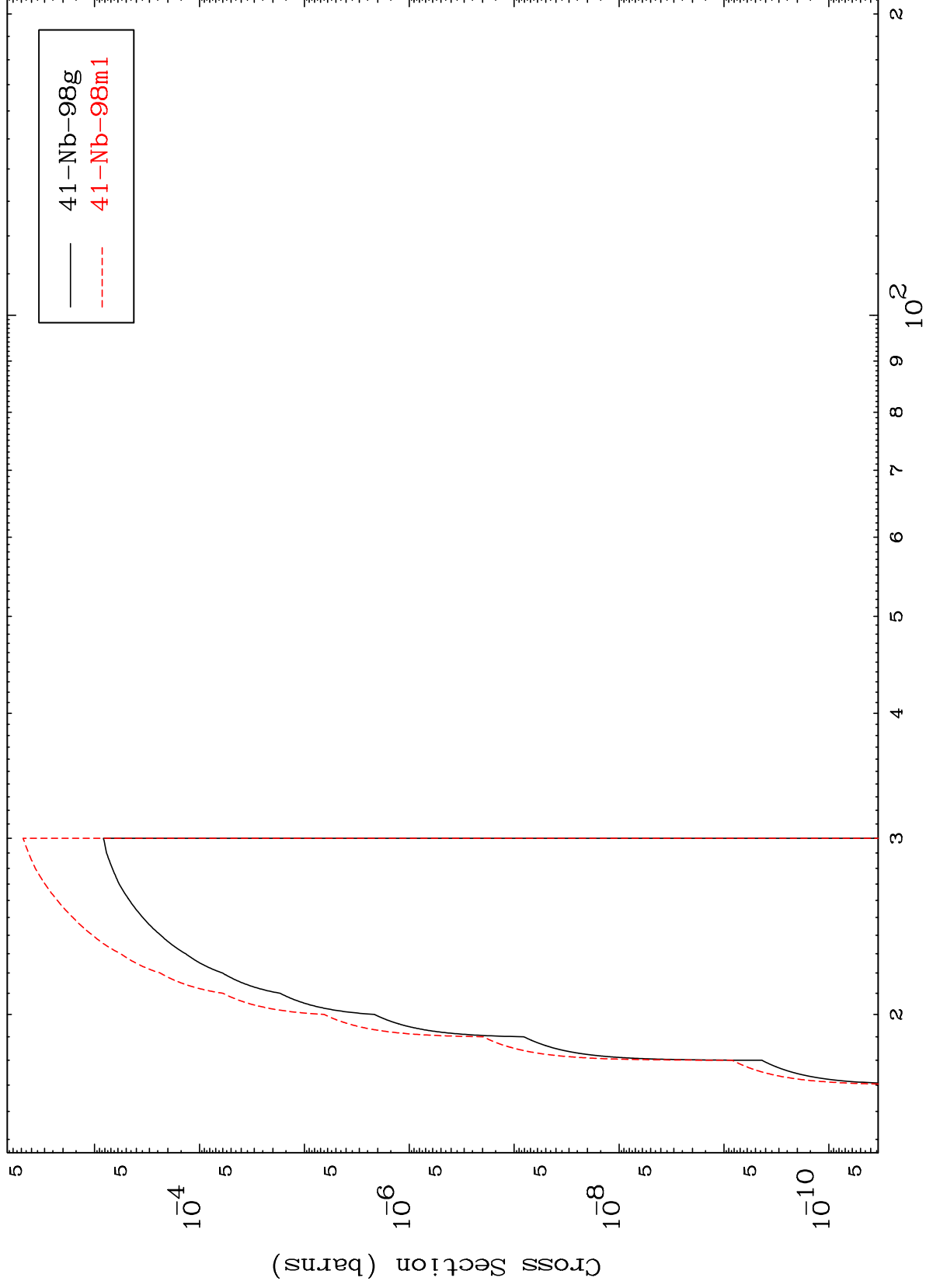




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(n,n') t
Radionuclide Production Cross Section

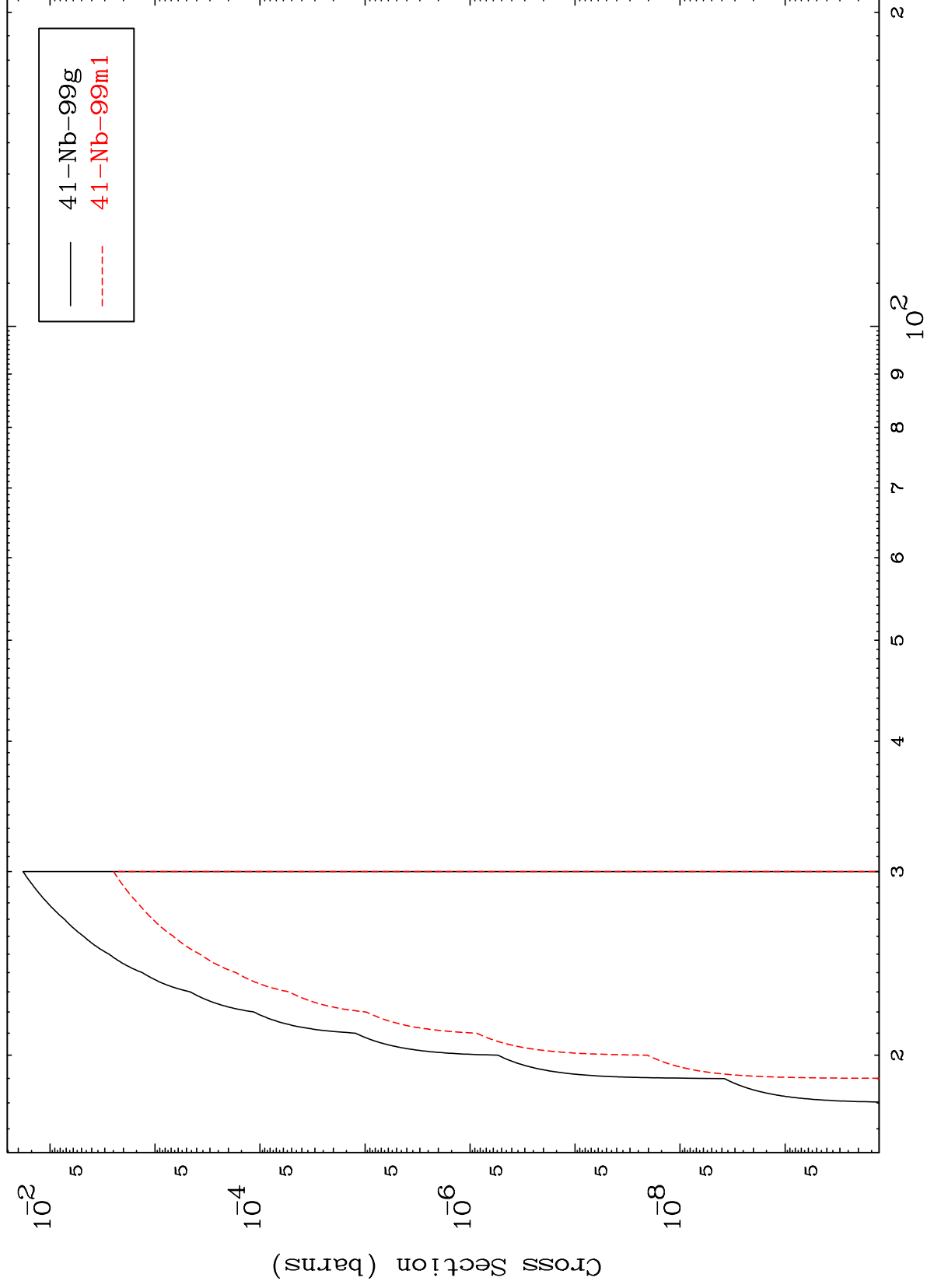


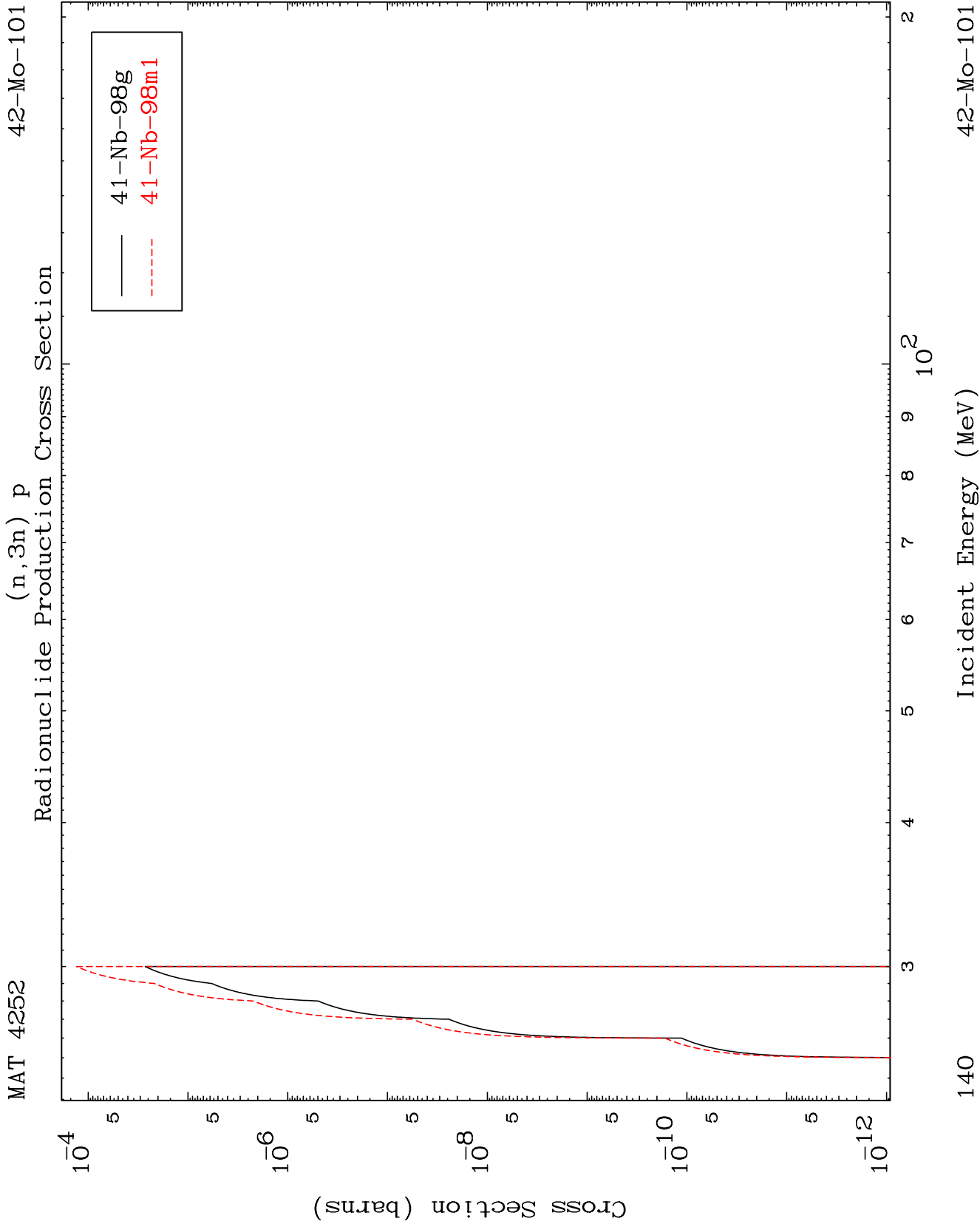
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Incident Energy (MeV)

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(n,2n) p
Radionuclide Production Cross Section

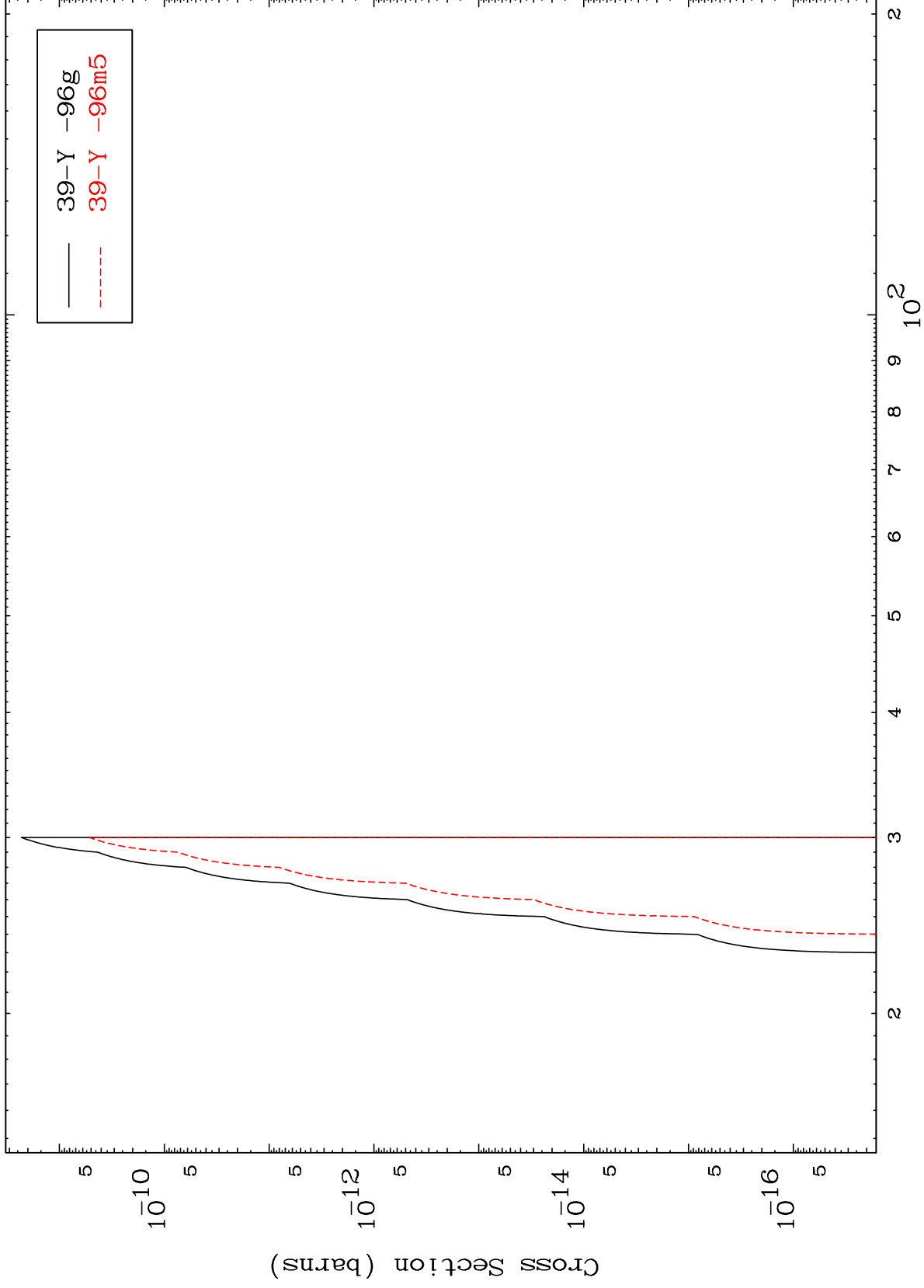




MAT 4252

42-Mo-101

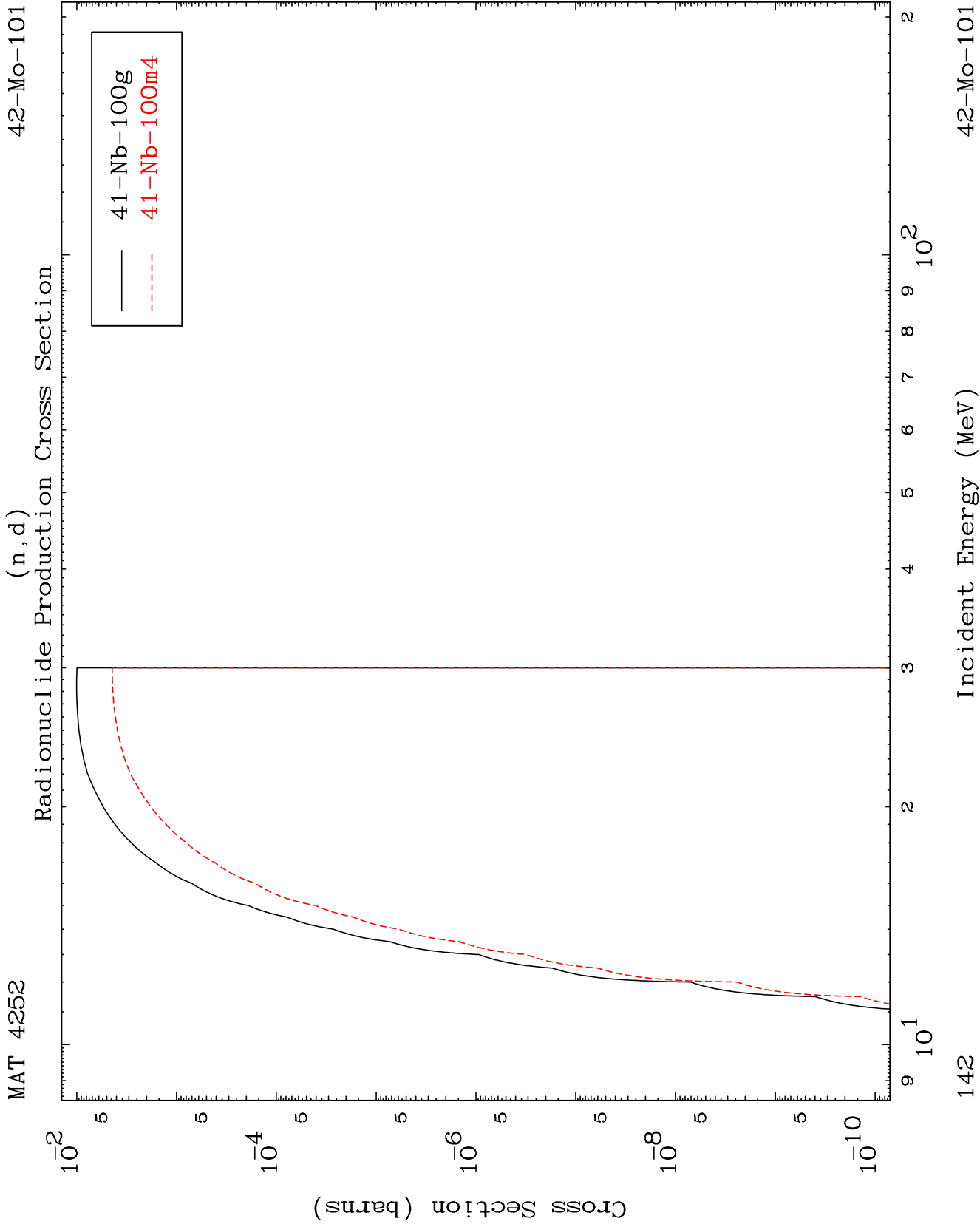
$(n,n') \text{ p } \alpha$
Radionuclide Production Cross Section



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Incident Energy (MeV)

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(n,t)
Radionuclide Production Cross Section

