

Program EVALPLOT
(Version 2018-1)

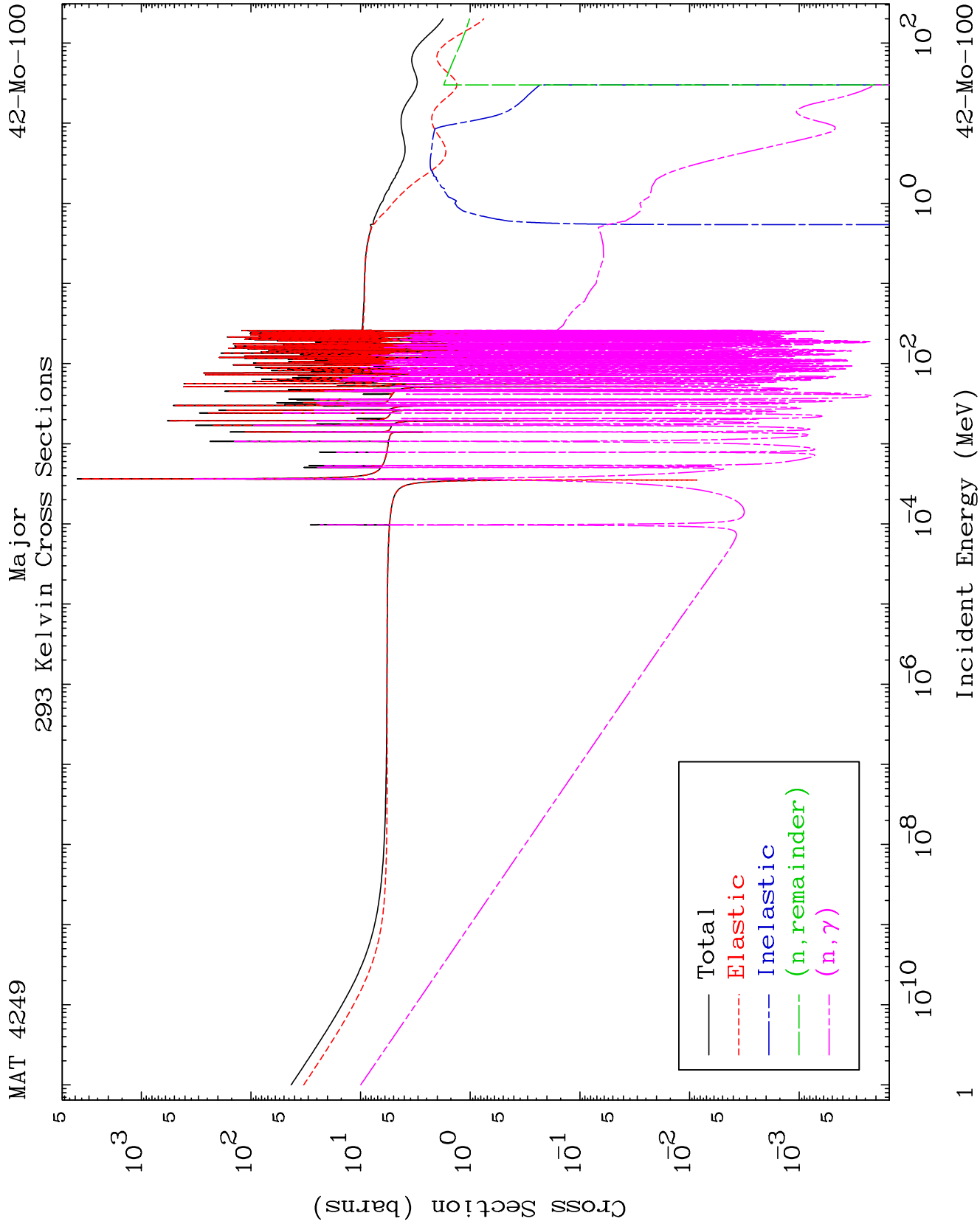
by

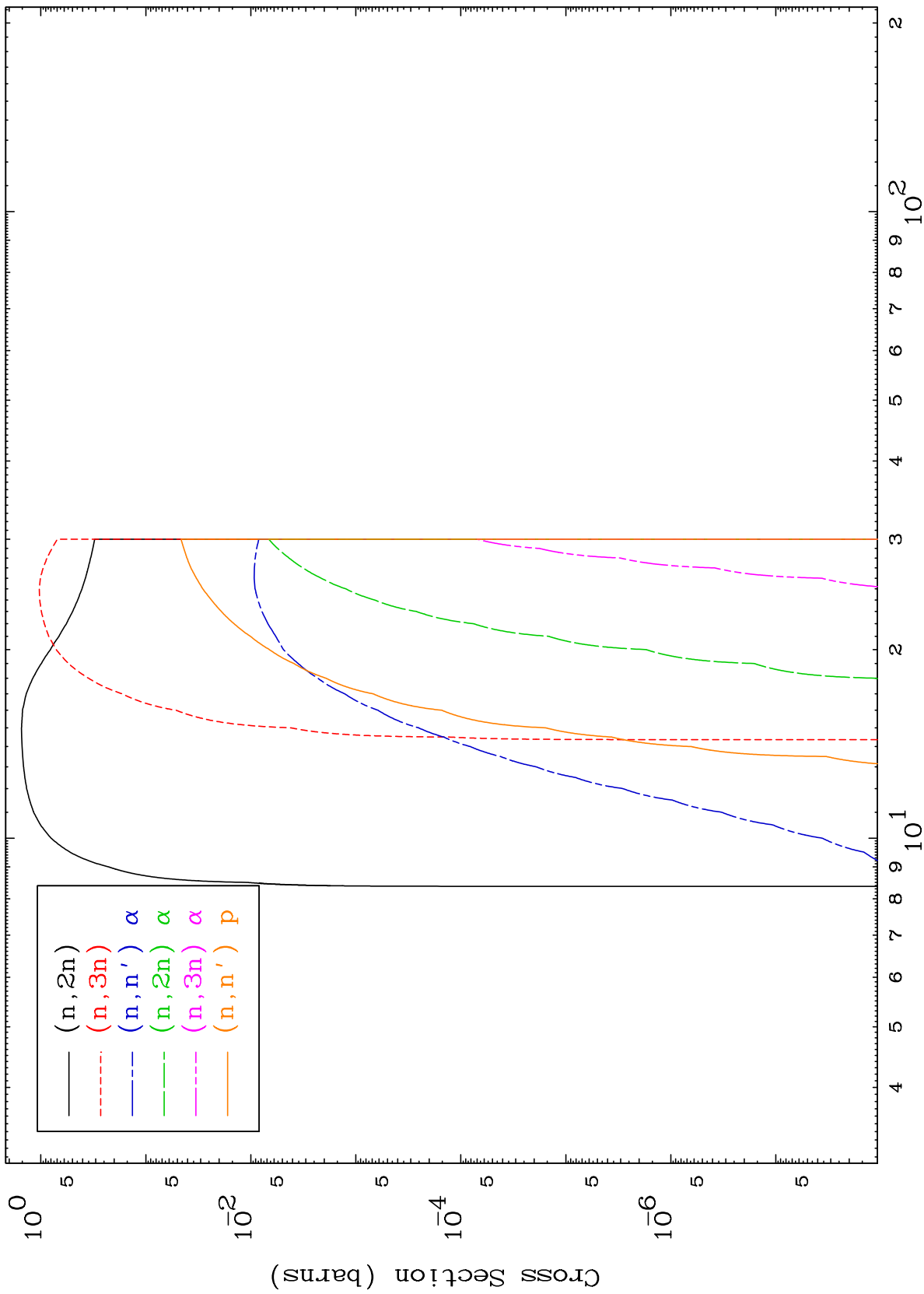
Dermott E. Cullen
(Present Contact Information)
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

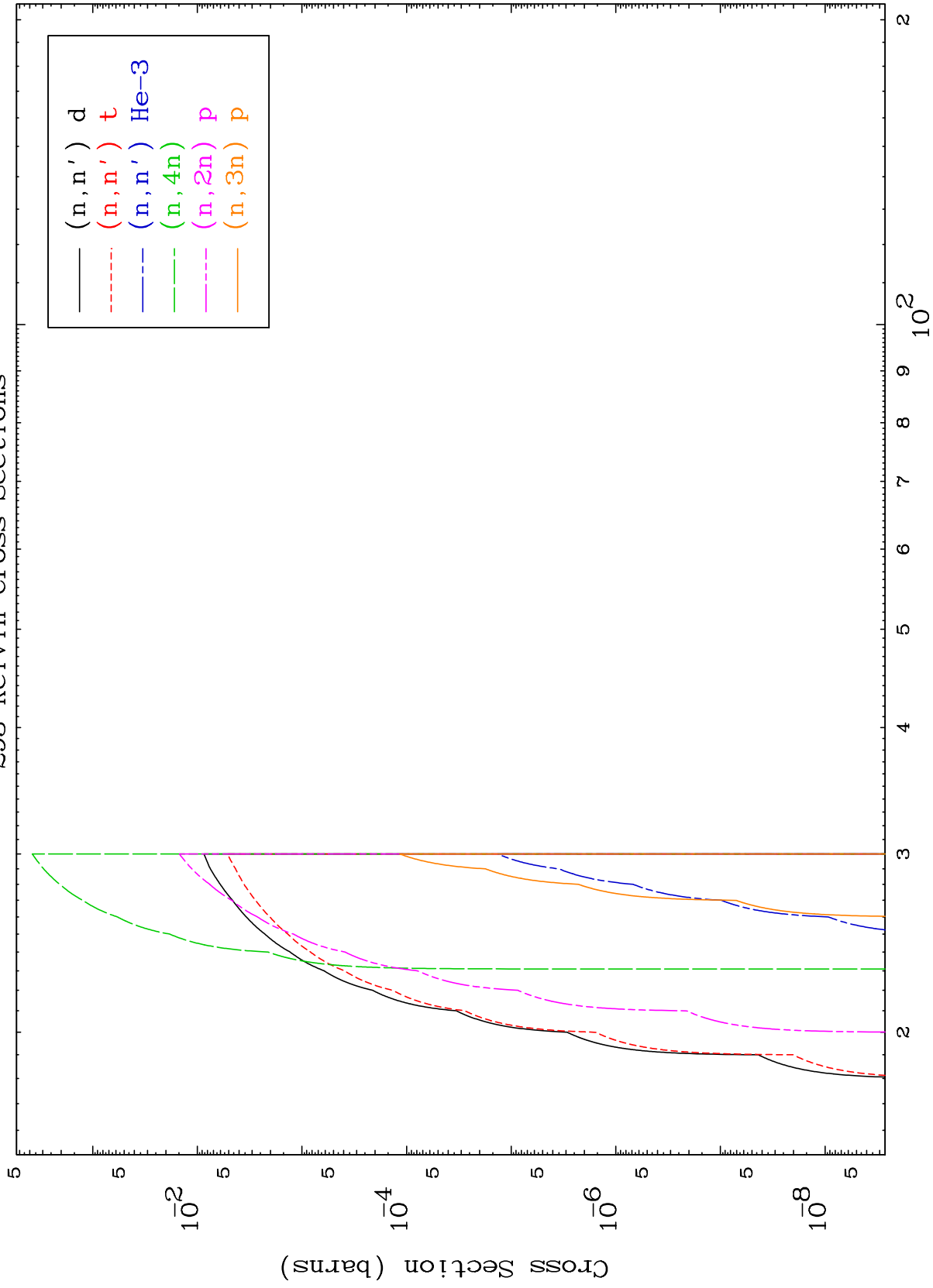
Tele: 925-443-1911

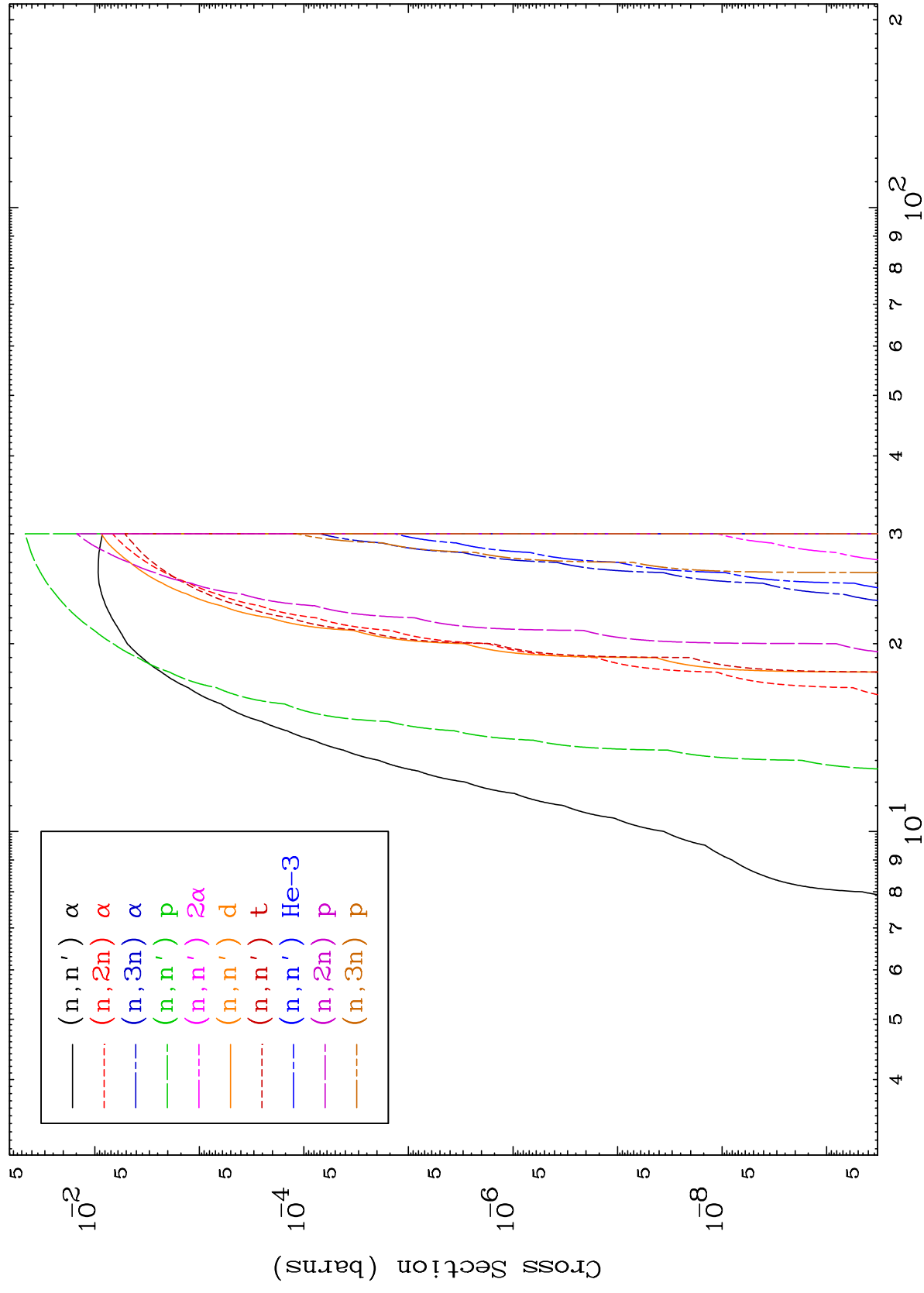
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start





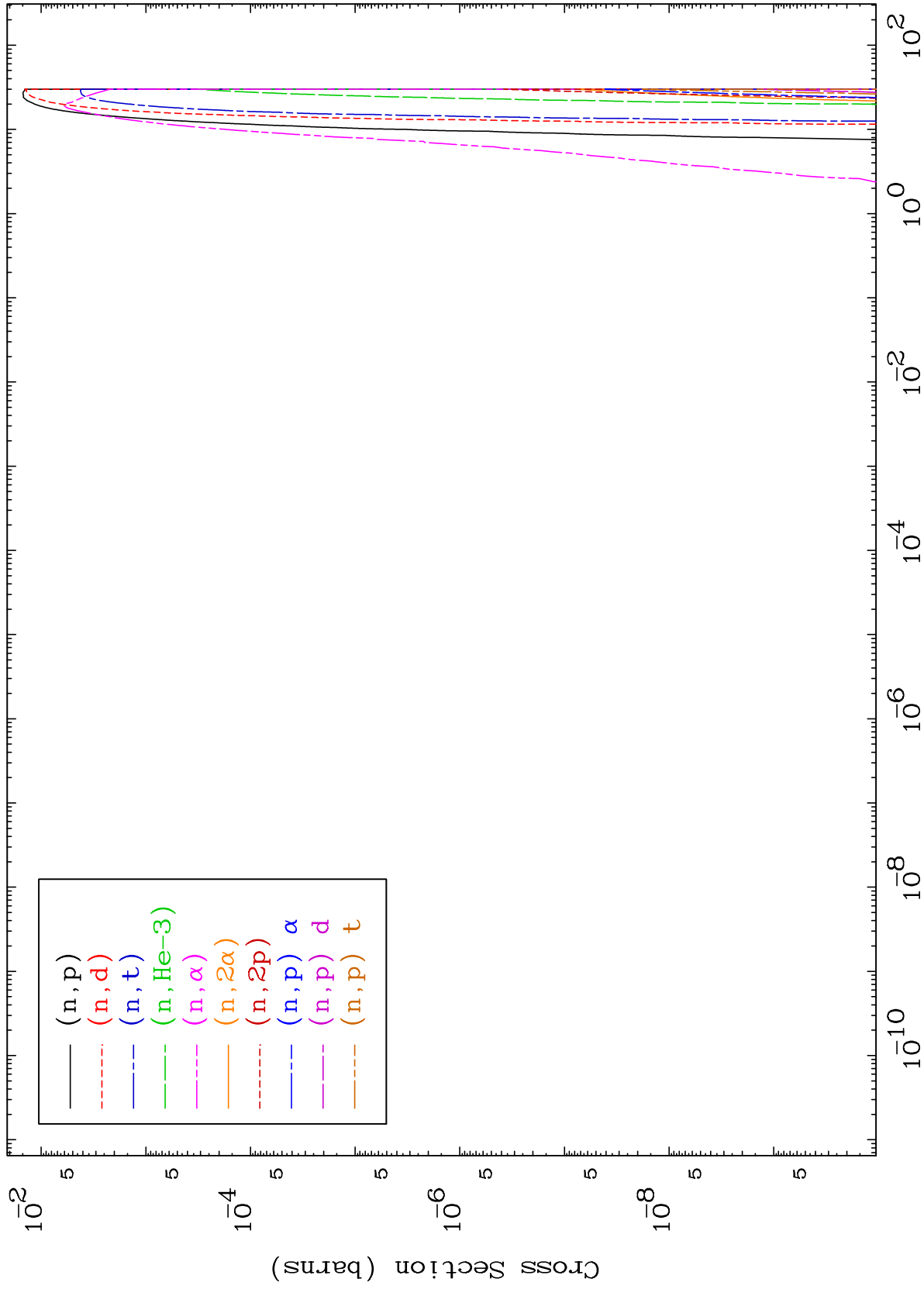




MAT 4249

Charged Particle
293 Kelvin Cross Sections

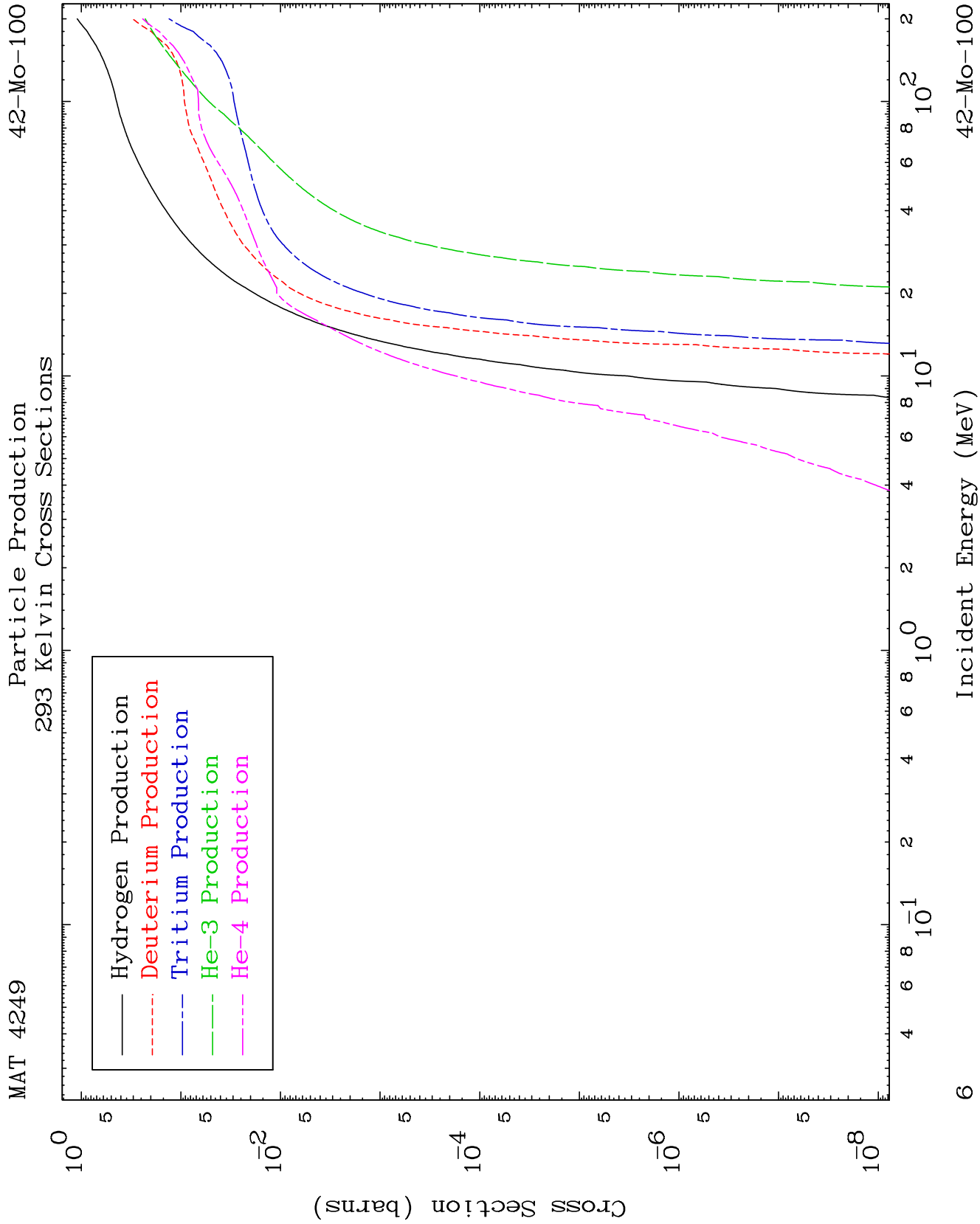
42-Mo-100



5

Incident Energy (MeV)

42-Mo-100

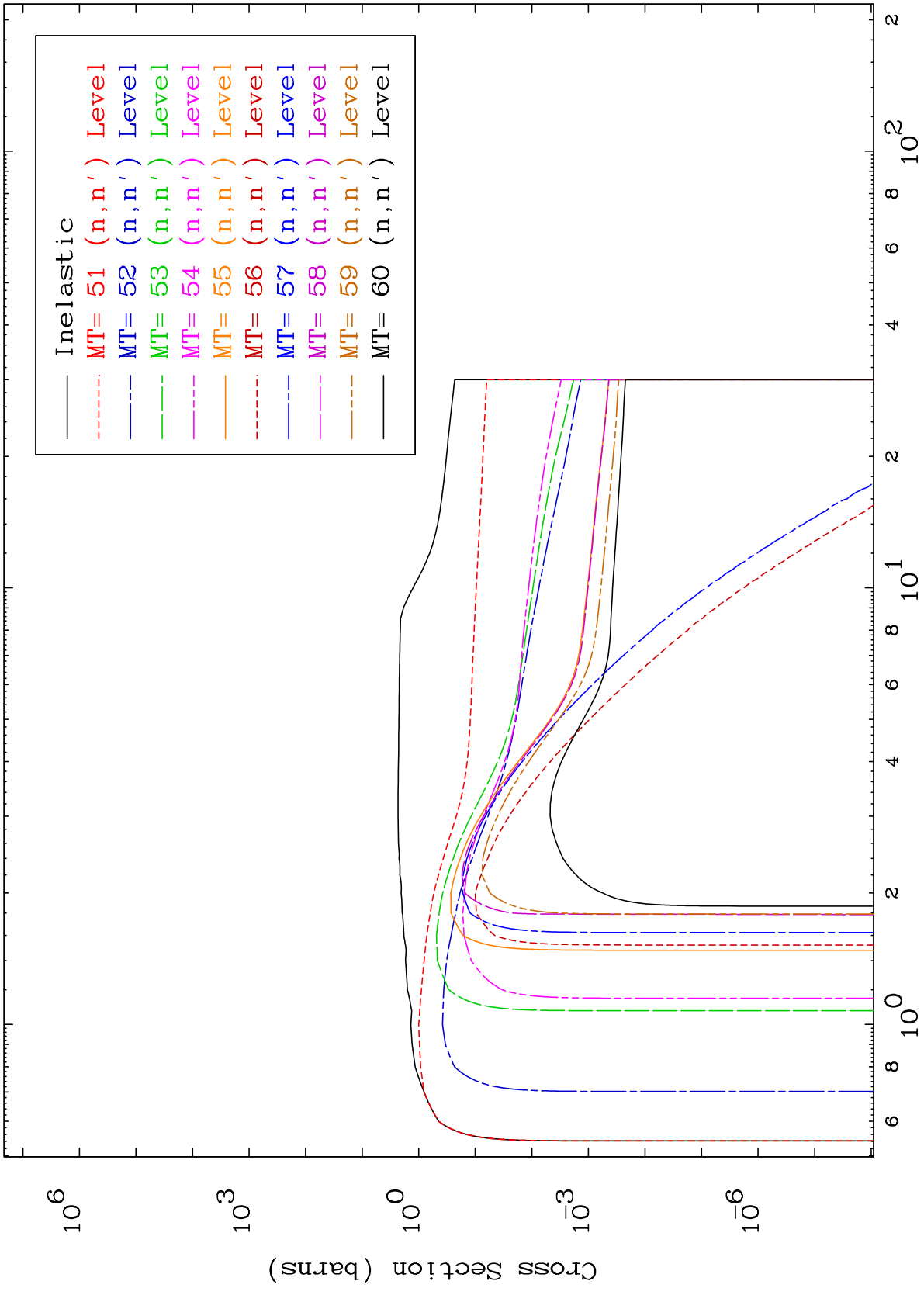


MAT 4249

(n,n') Level

42-Mo-100

293 Kelvin Cross Sections



7

Incident Energy (MeV)

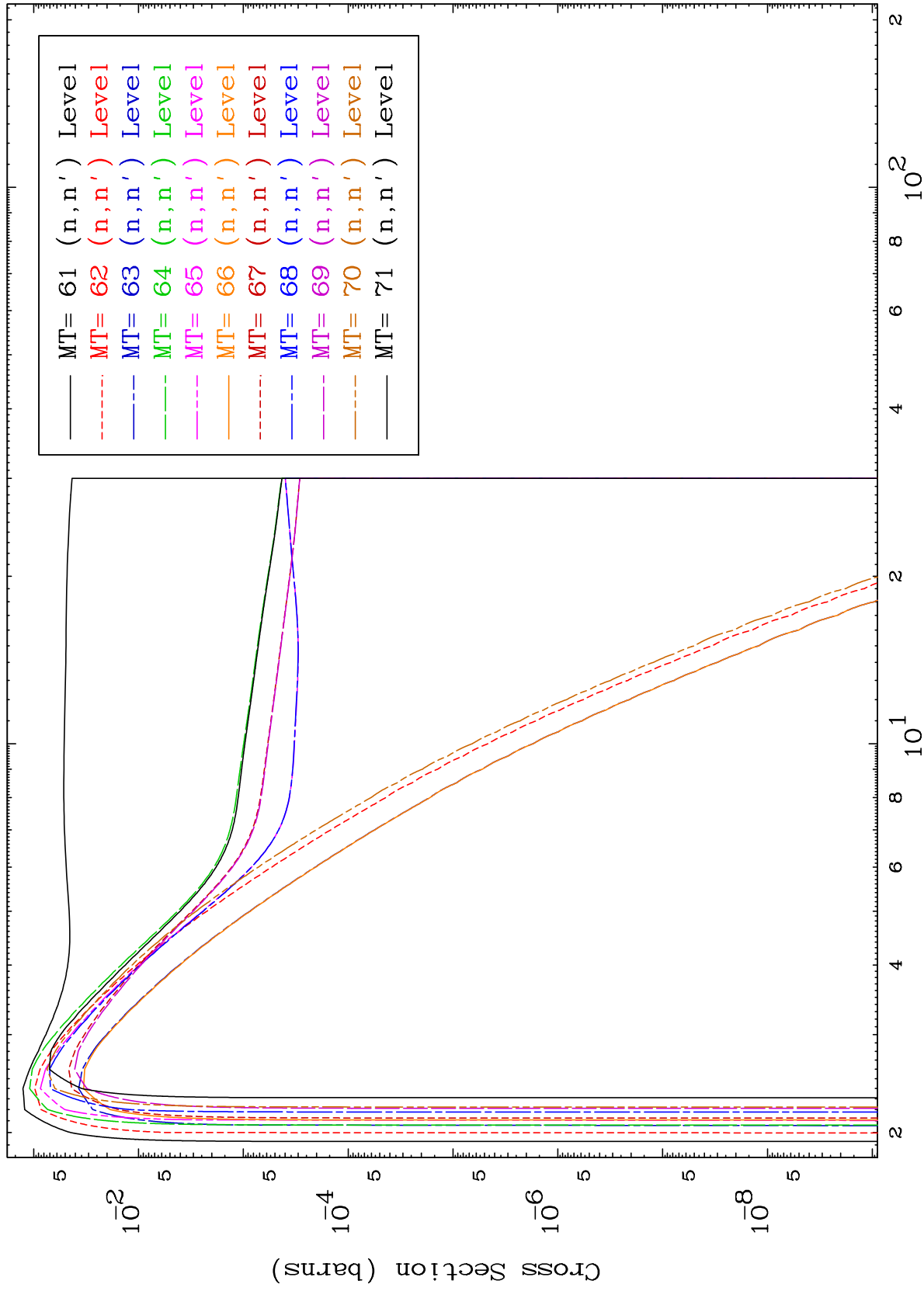
42-Mo-100

MAT 4249

(n,n') Level

293 Kelvin Cross Sections

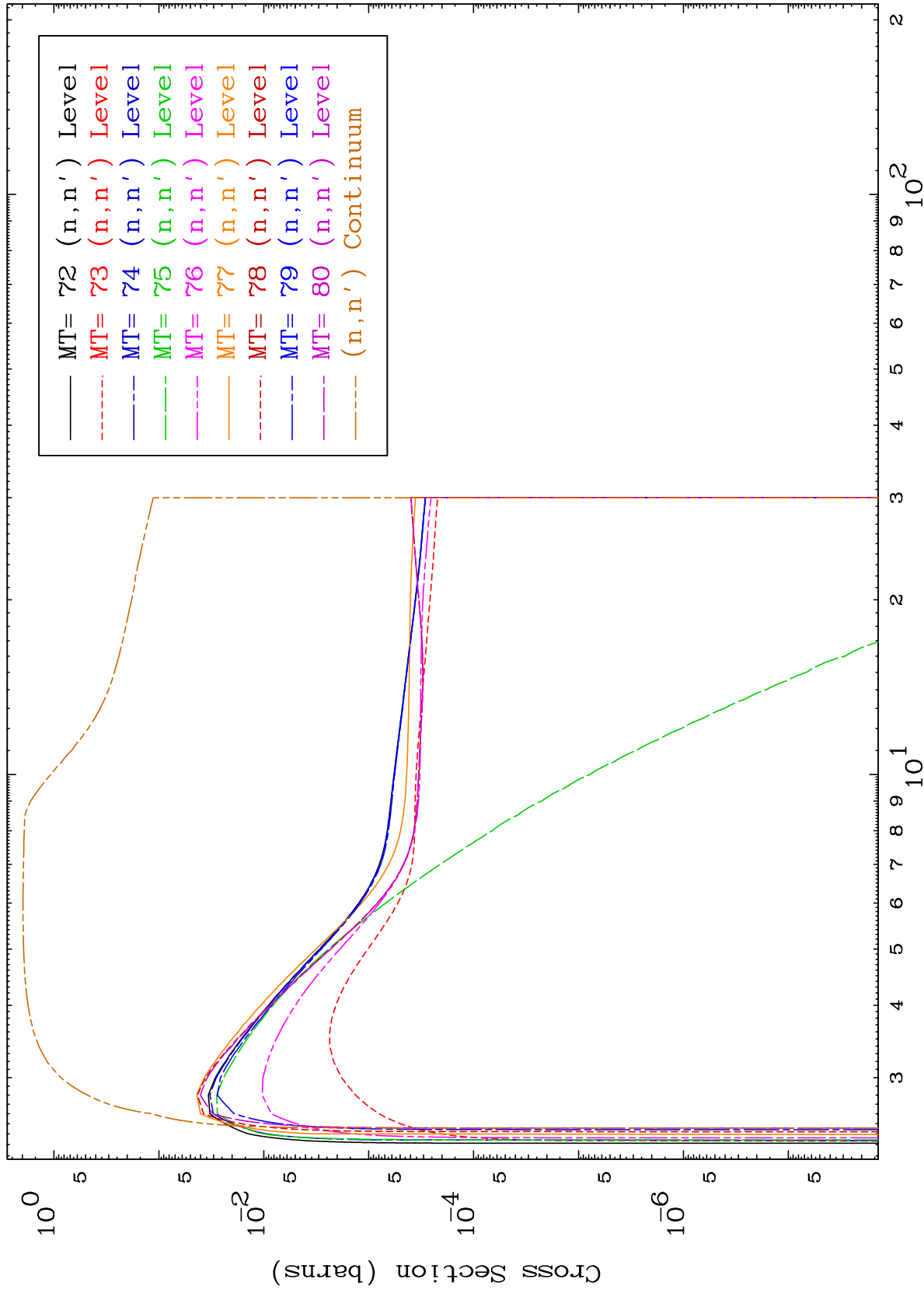
42-Mo-100



8

Incident Energy (MeV)

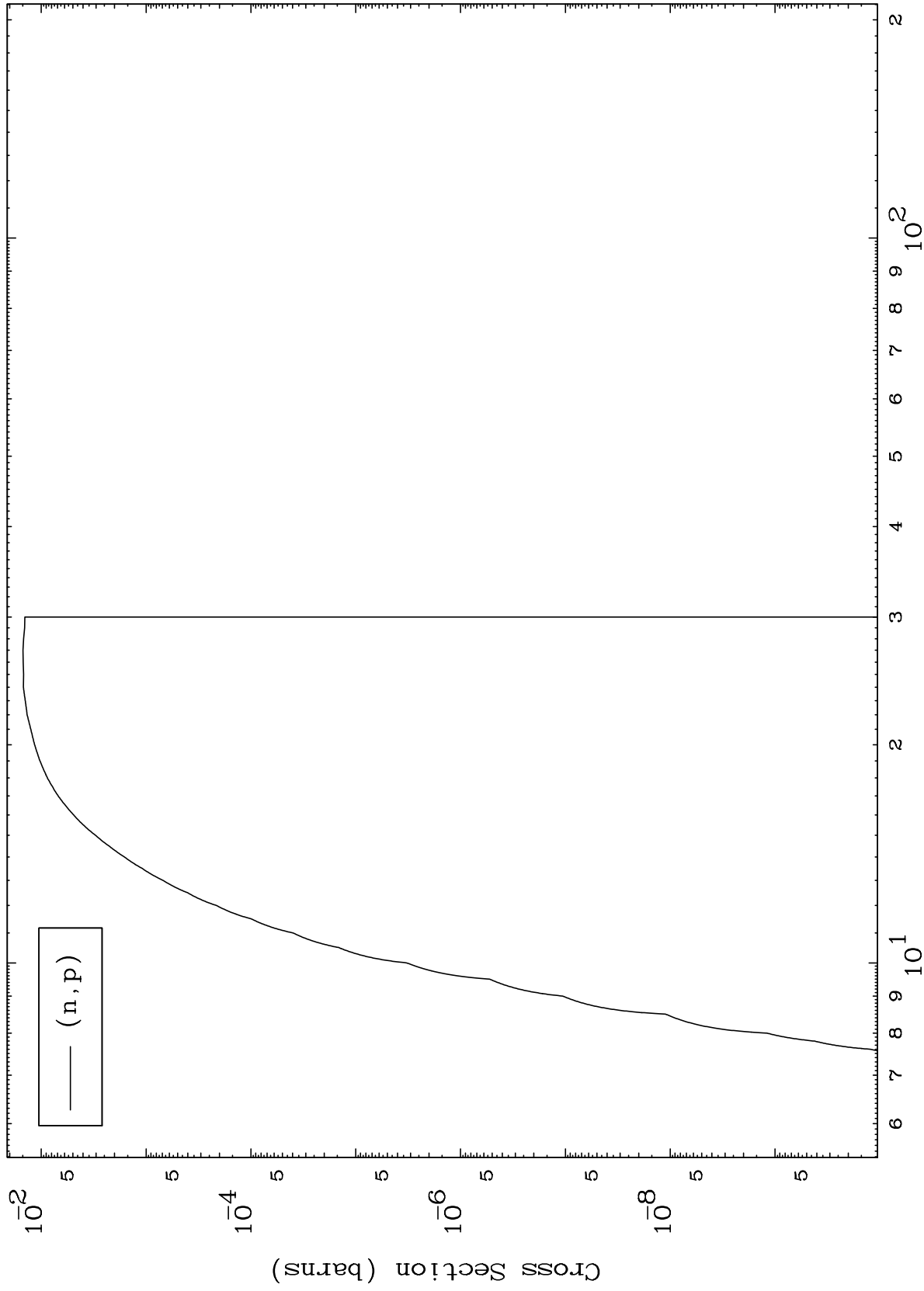
42-Mo-100



MAT 4249

42-Mo-100

(n,p) Levels
293 Kelvin Cross Sections

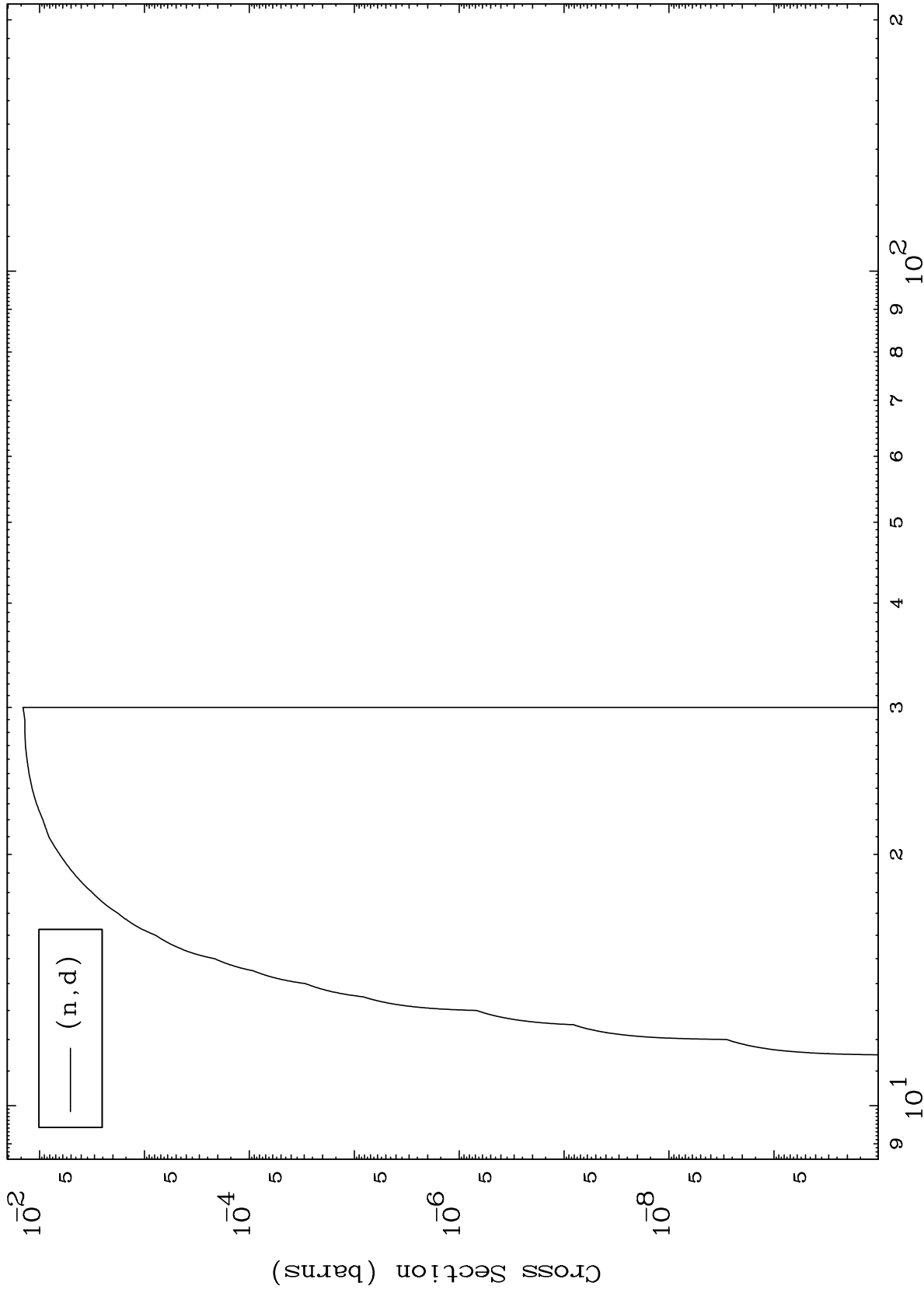


42-Mo-100

MAT 4249

42-Mo-100

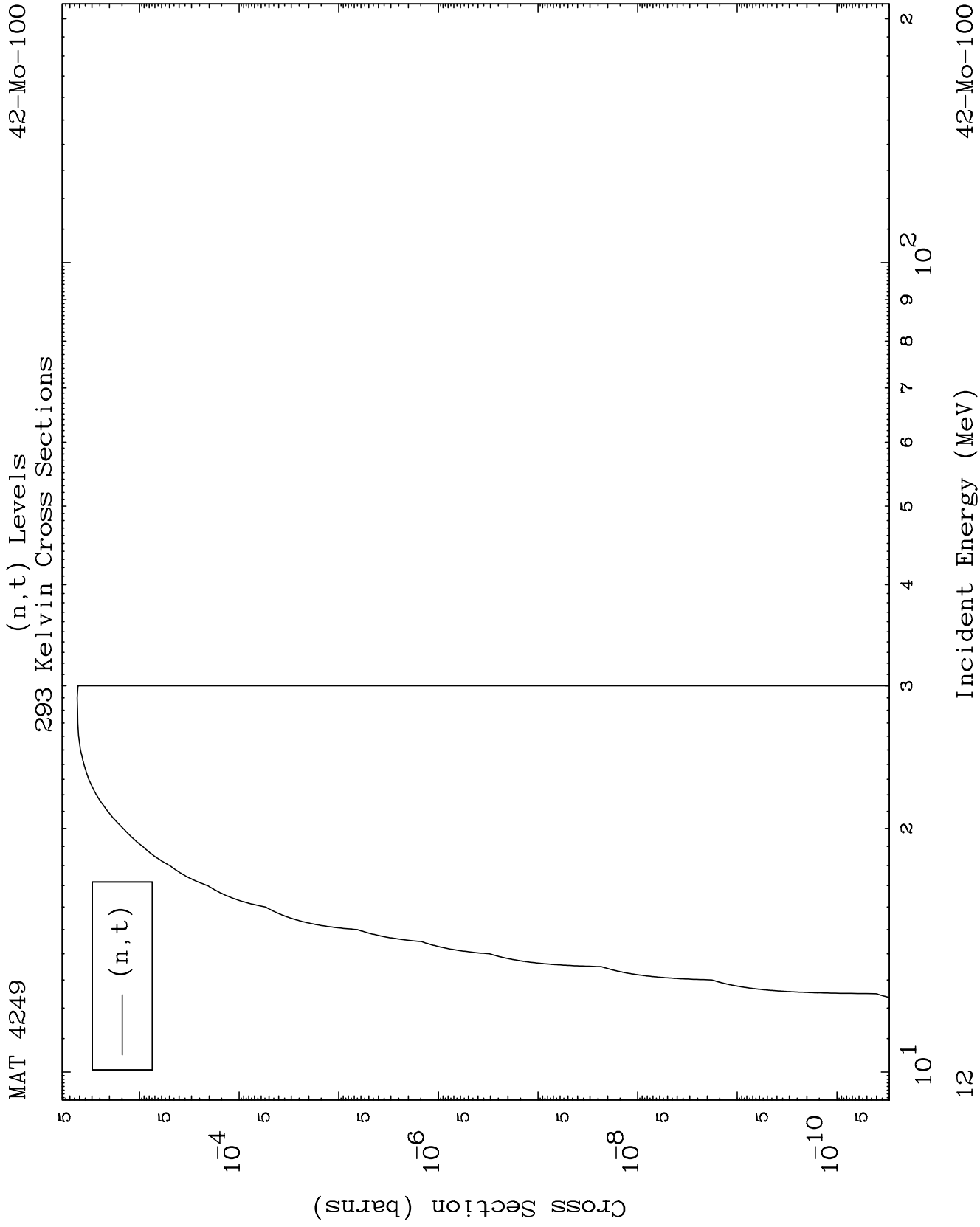
(n,d) Levels
293 Kelvin Cross Sections



11

Incident Energy (MeV)

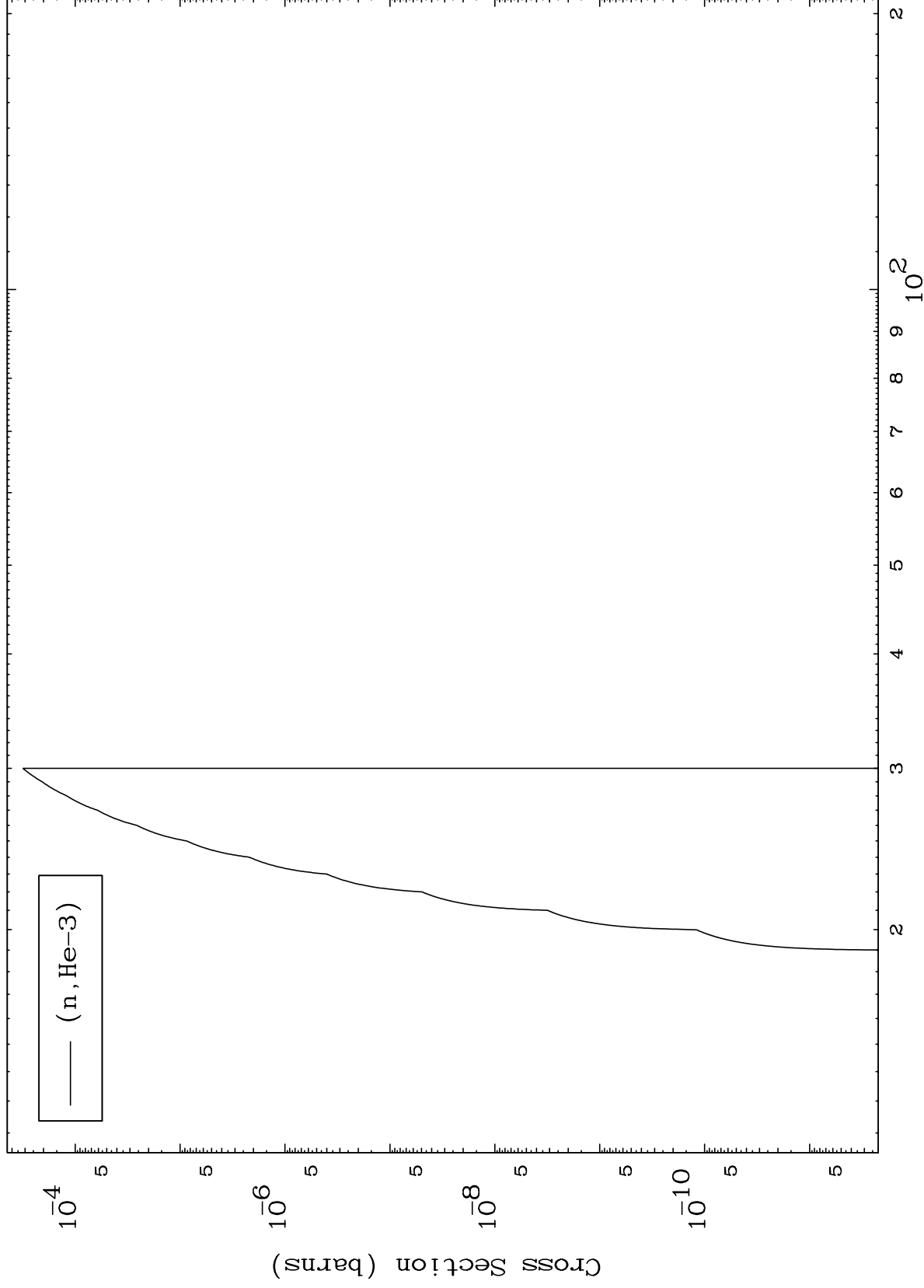
42-Mo-100



MAT 4249

42-Mo-100

(n,He3) Levels
293 Kelvin Cross Sections



13

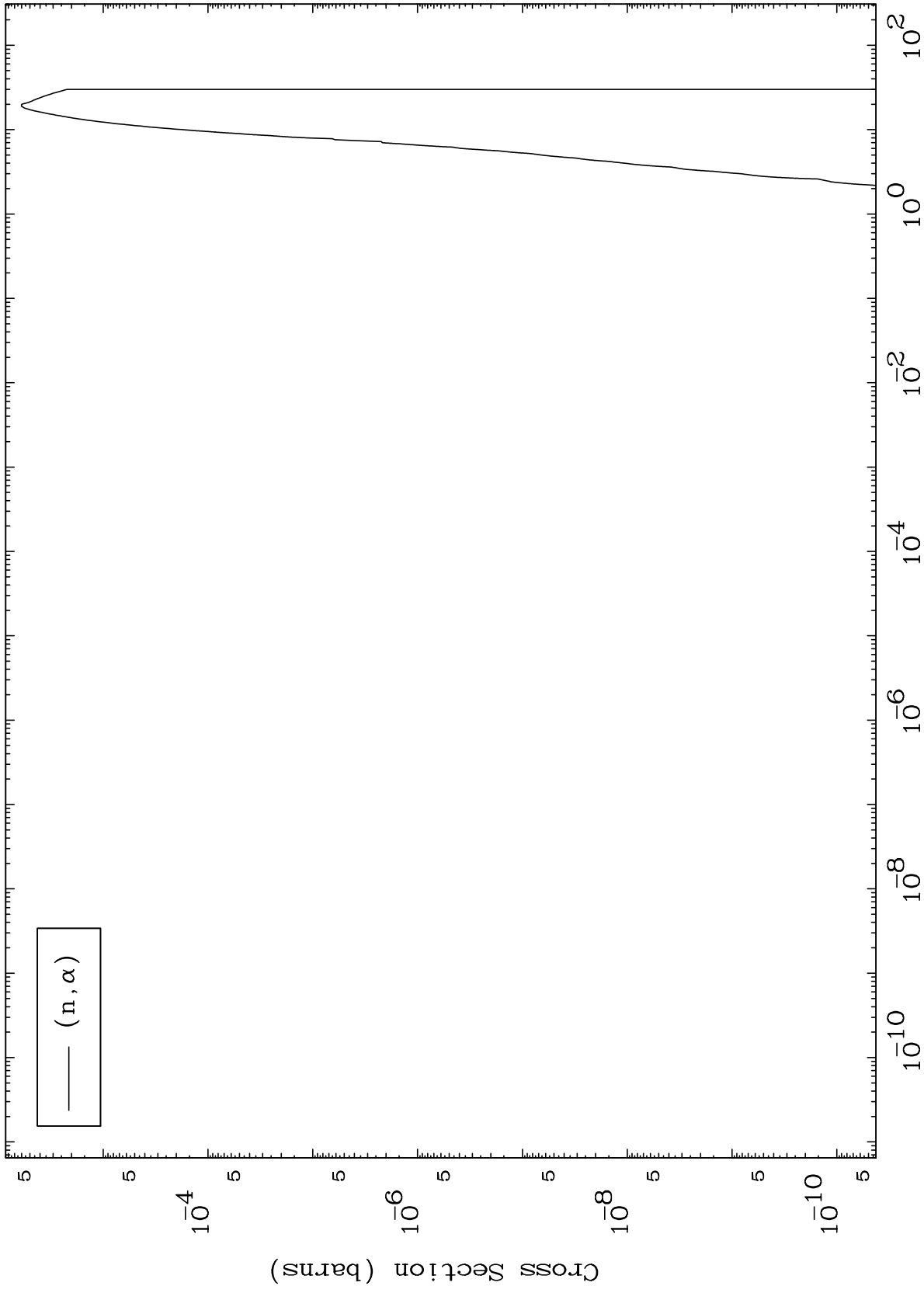
Incident Energy (MeV)

42-Mo-100

MAT 4249

(n, α) Levels
293 Kelvin Cross Sections

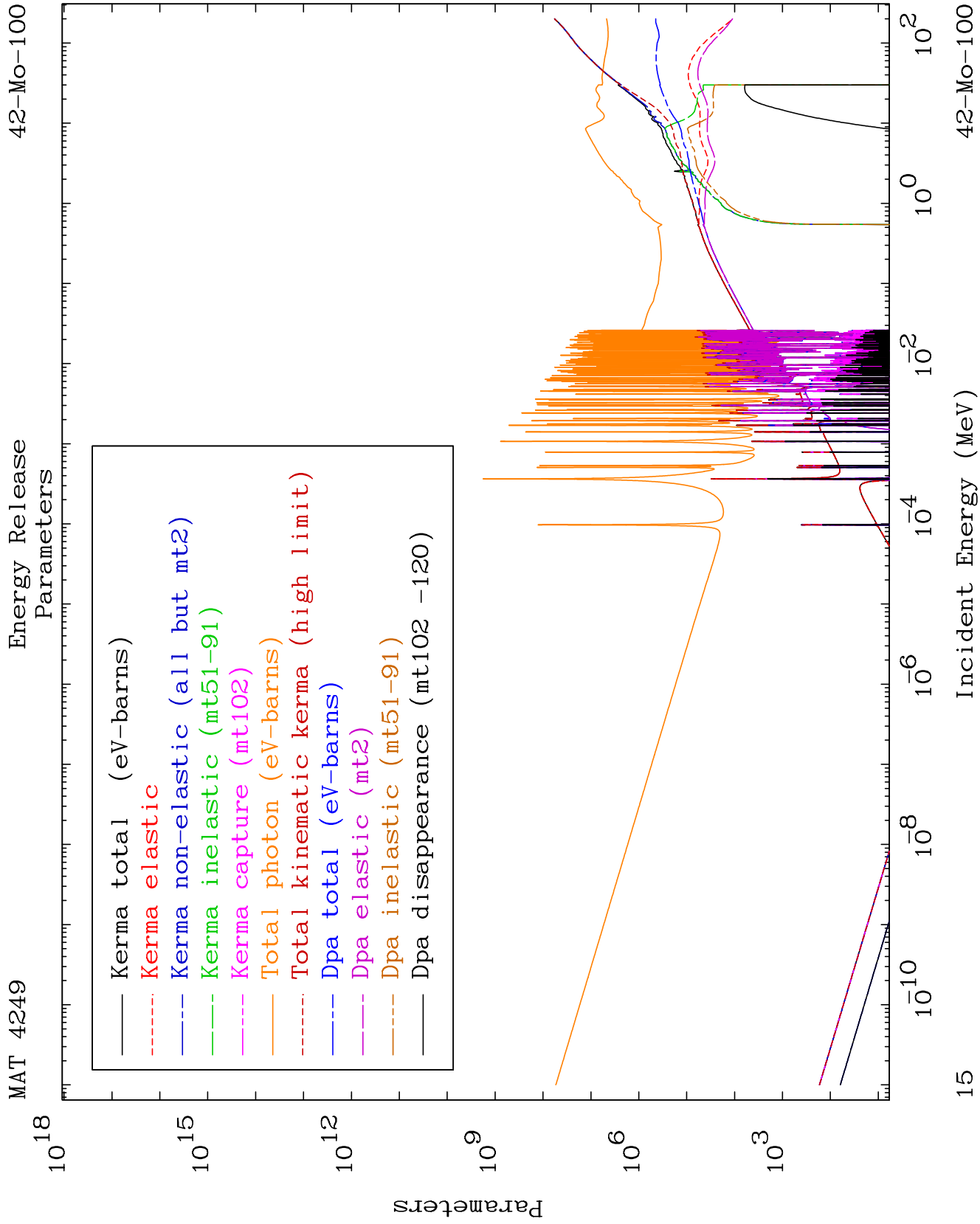
42-Mo-100

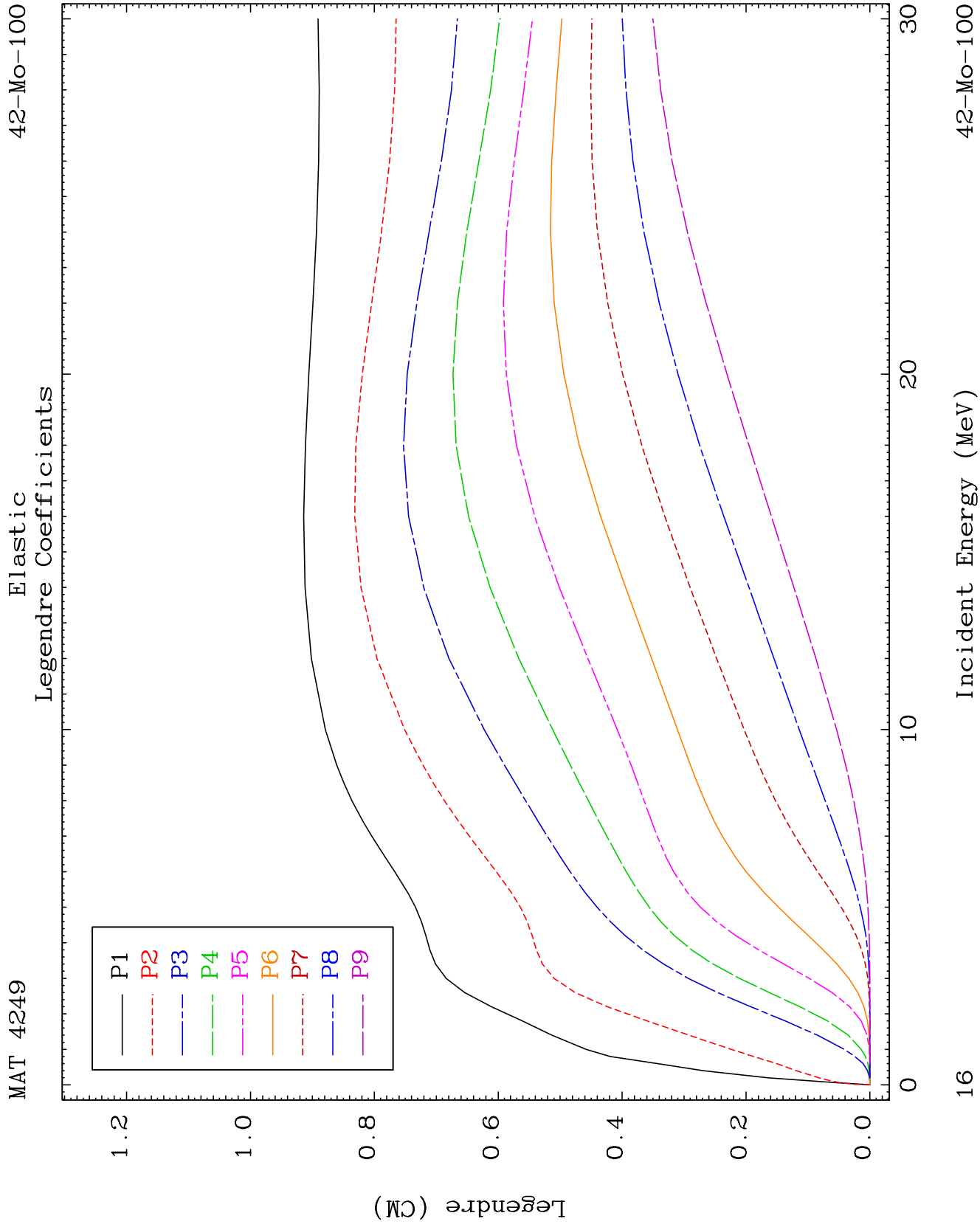


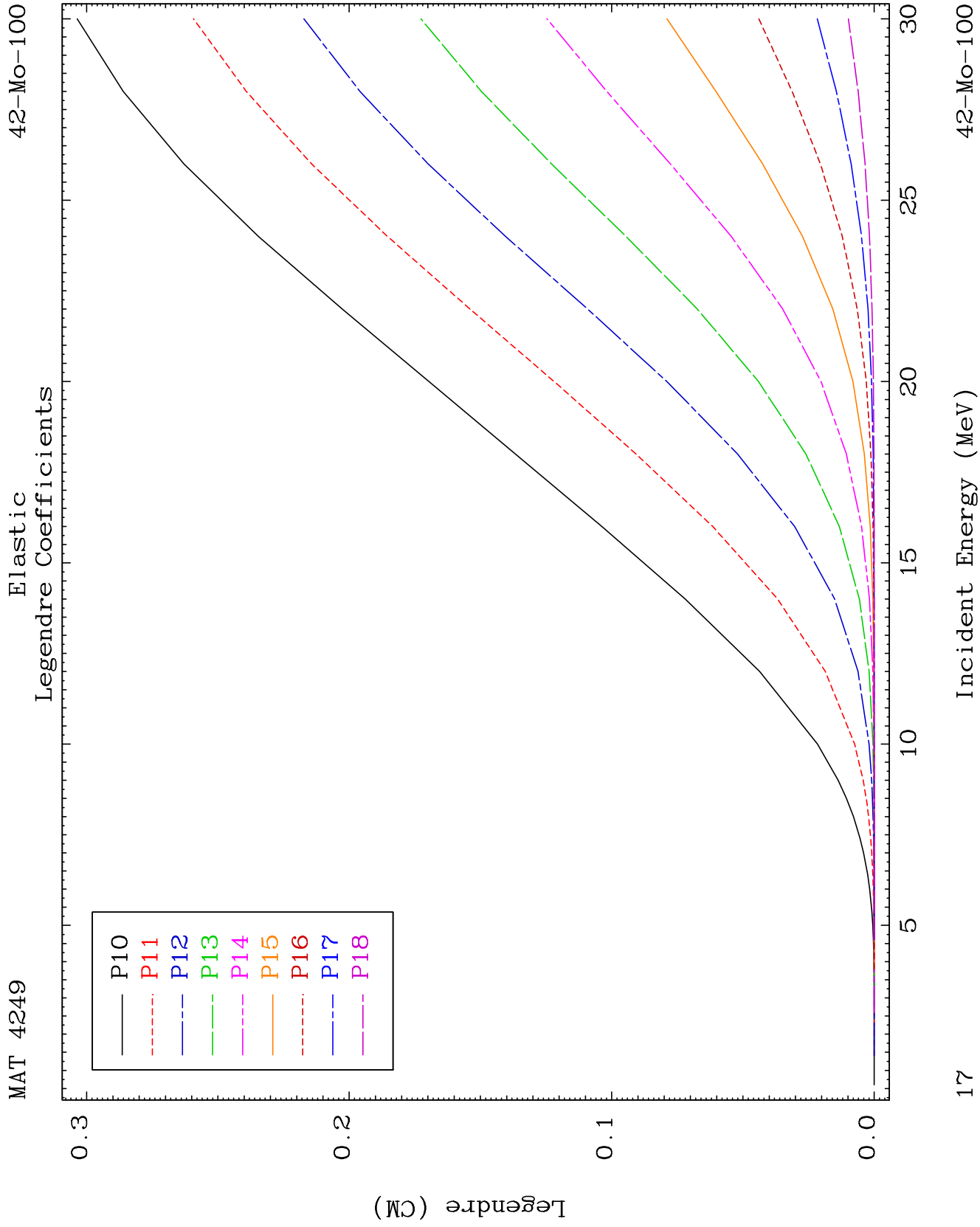
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Incident Energy (MeV)

42-Mo-100



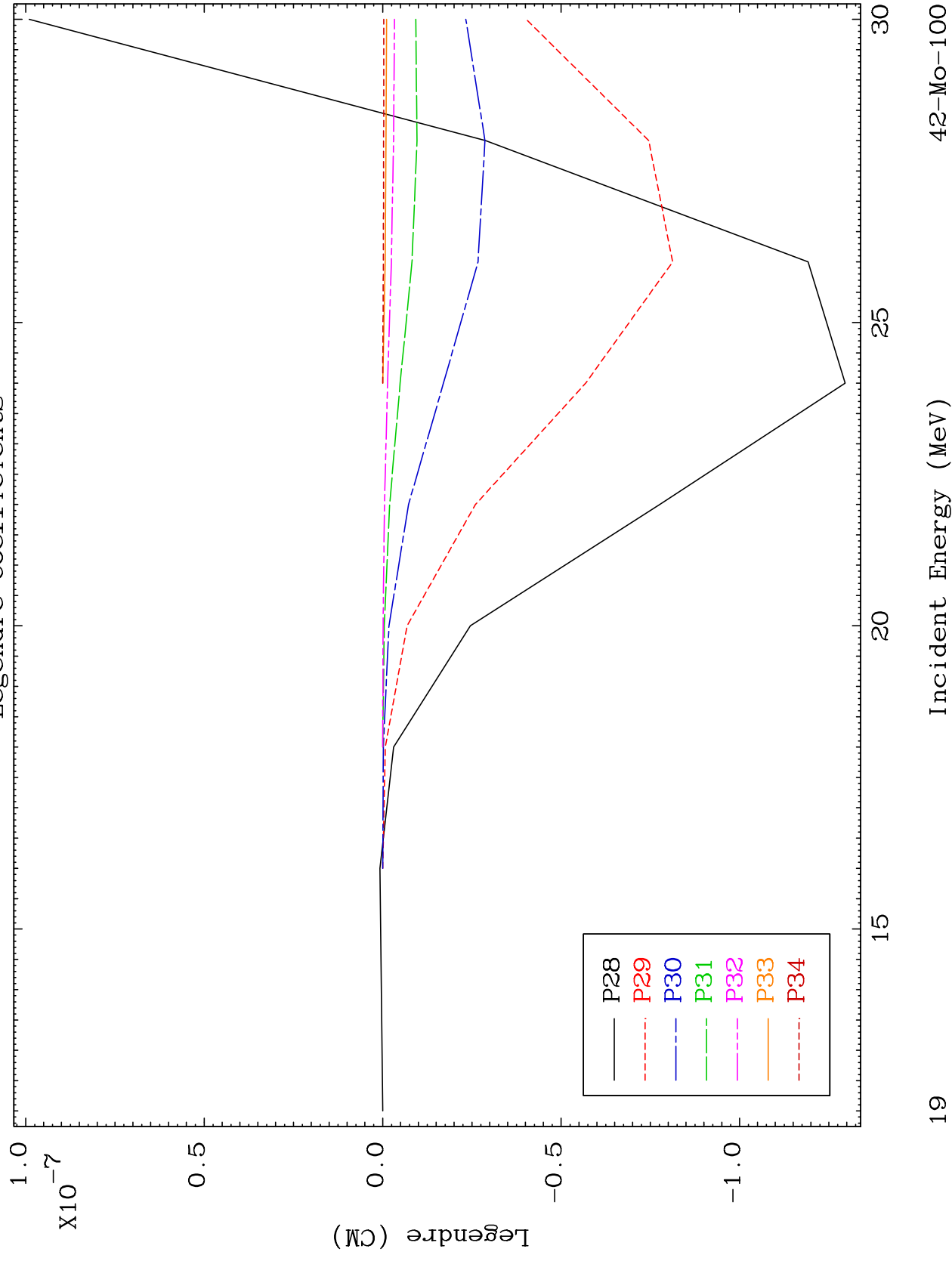


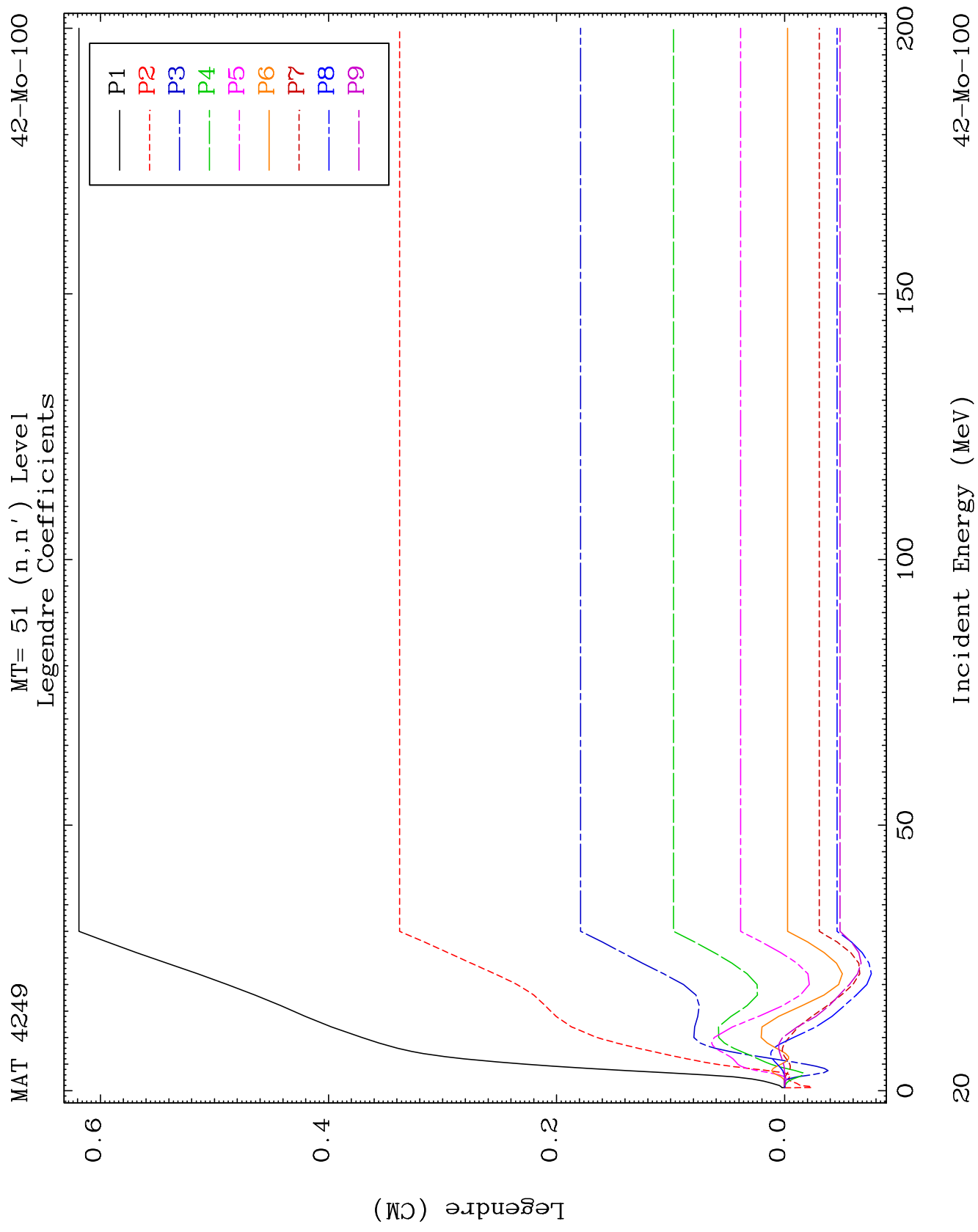


MAT 4249

Elastic Legendre Coefficients

42-Mo-100

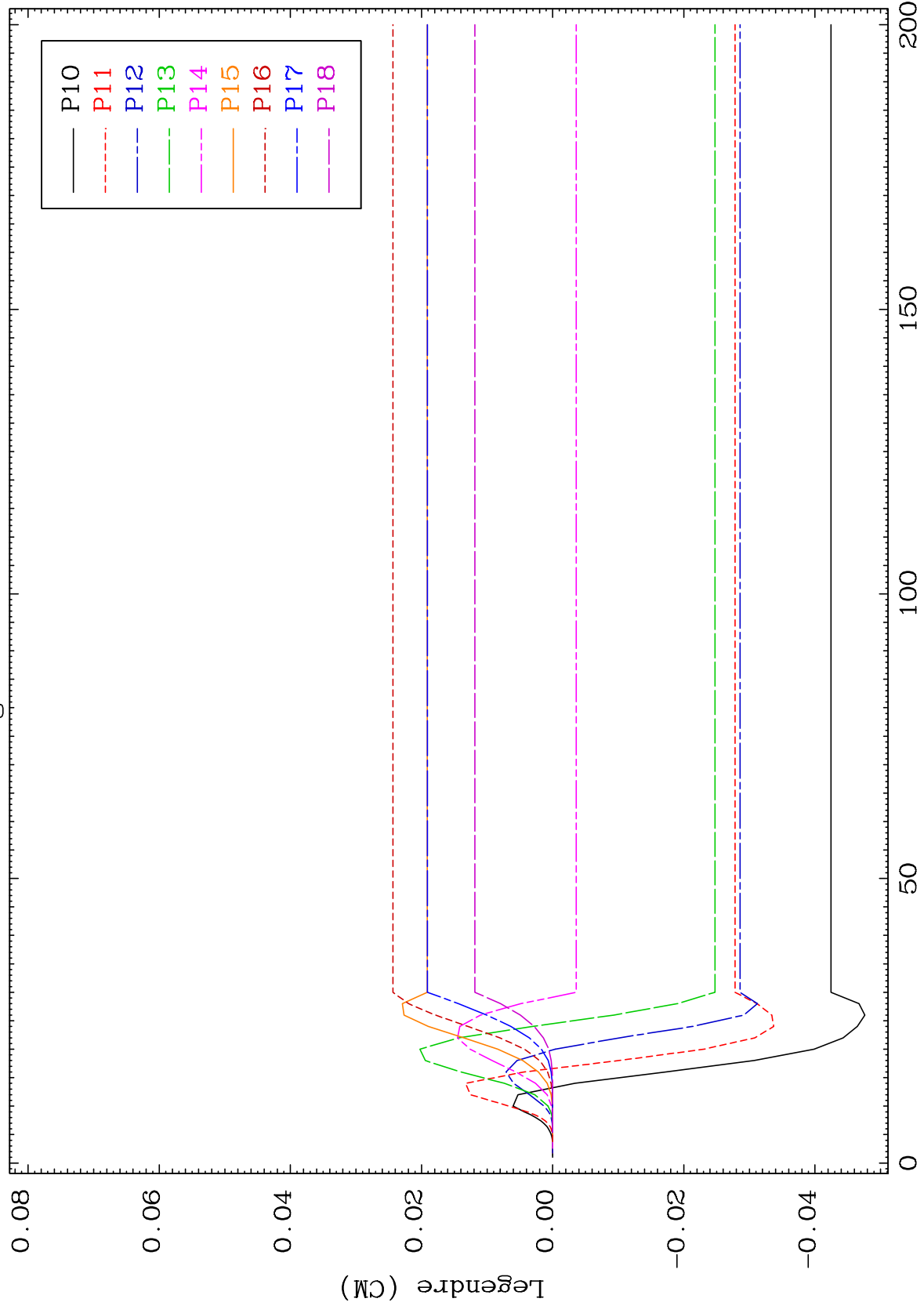




MAT 4249

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

42-Mo-100



21

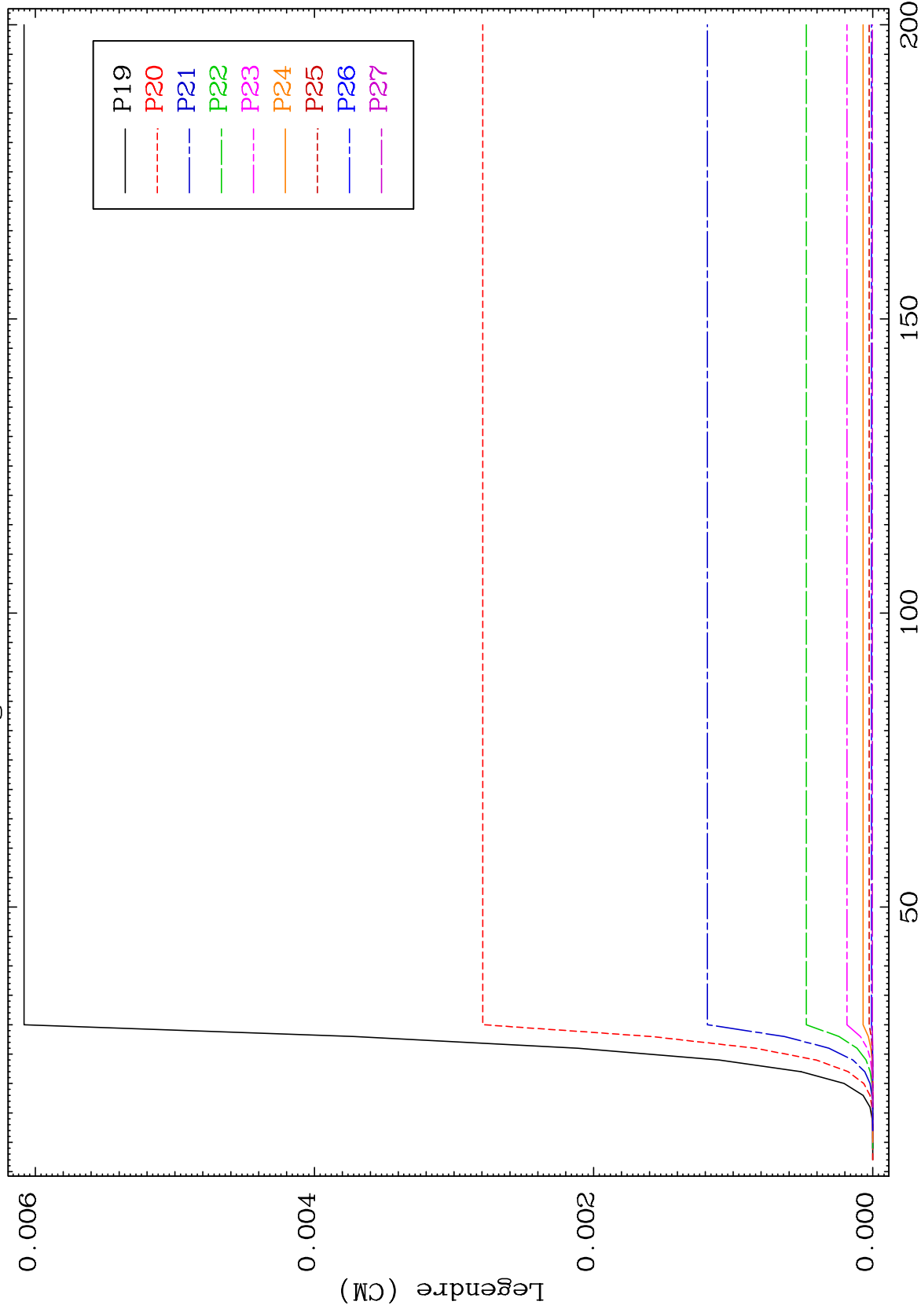
Incident Energy (MeV)

42-Mo-100

MAT 4249

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

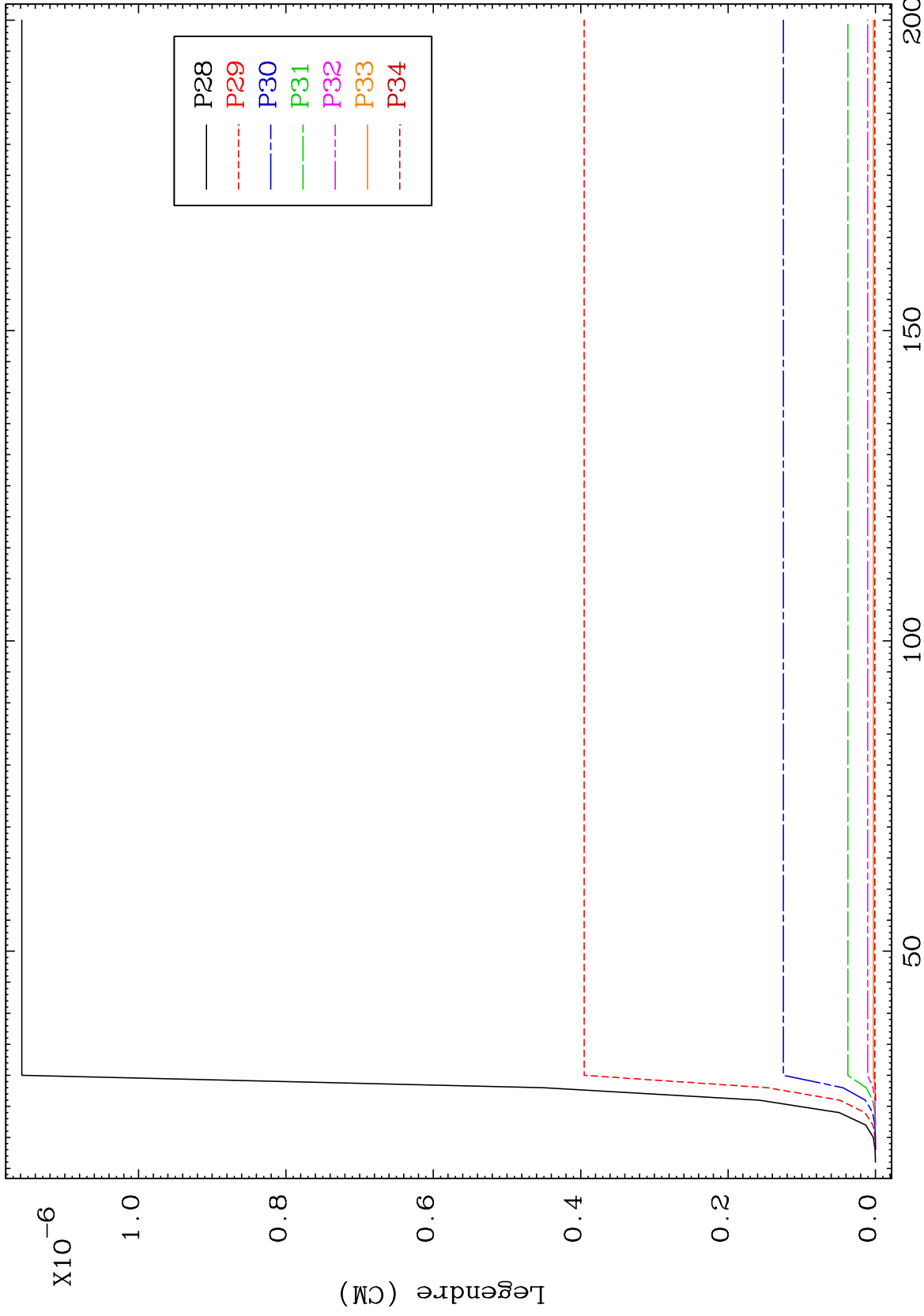
42-Mo-100

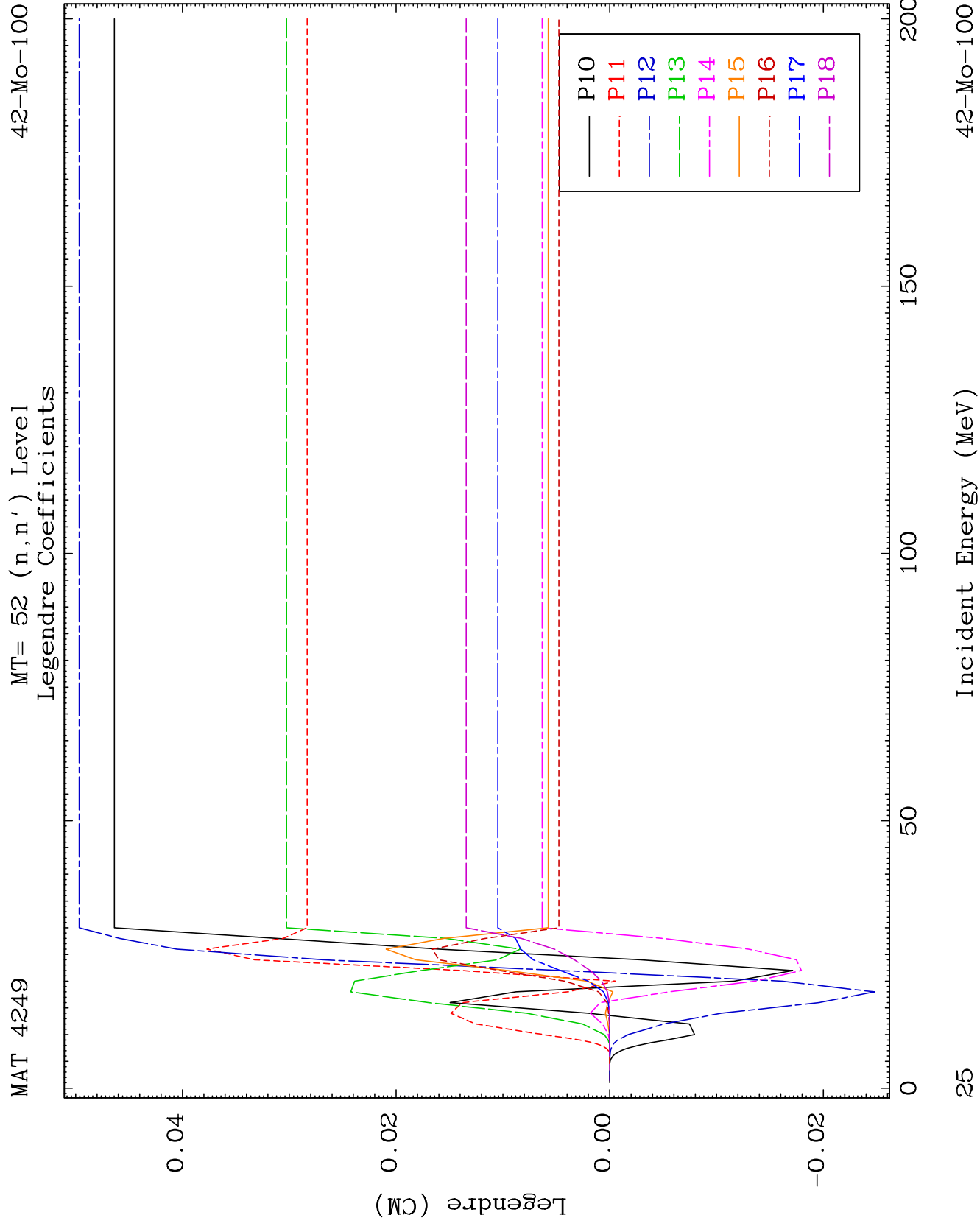


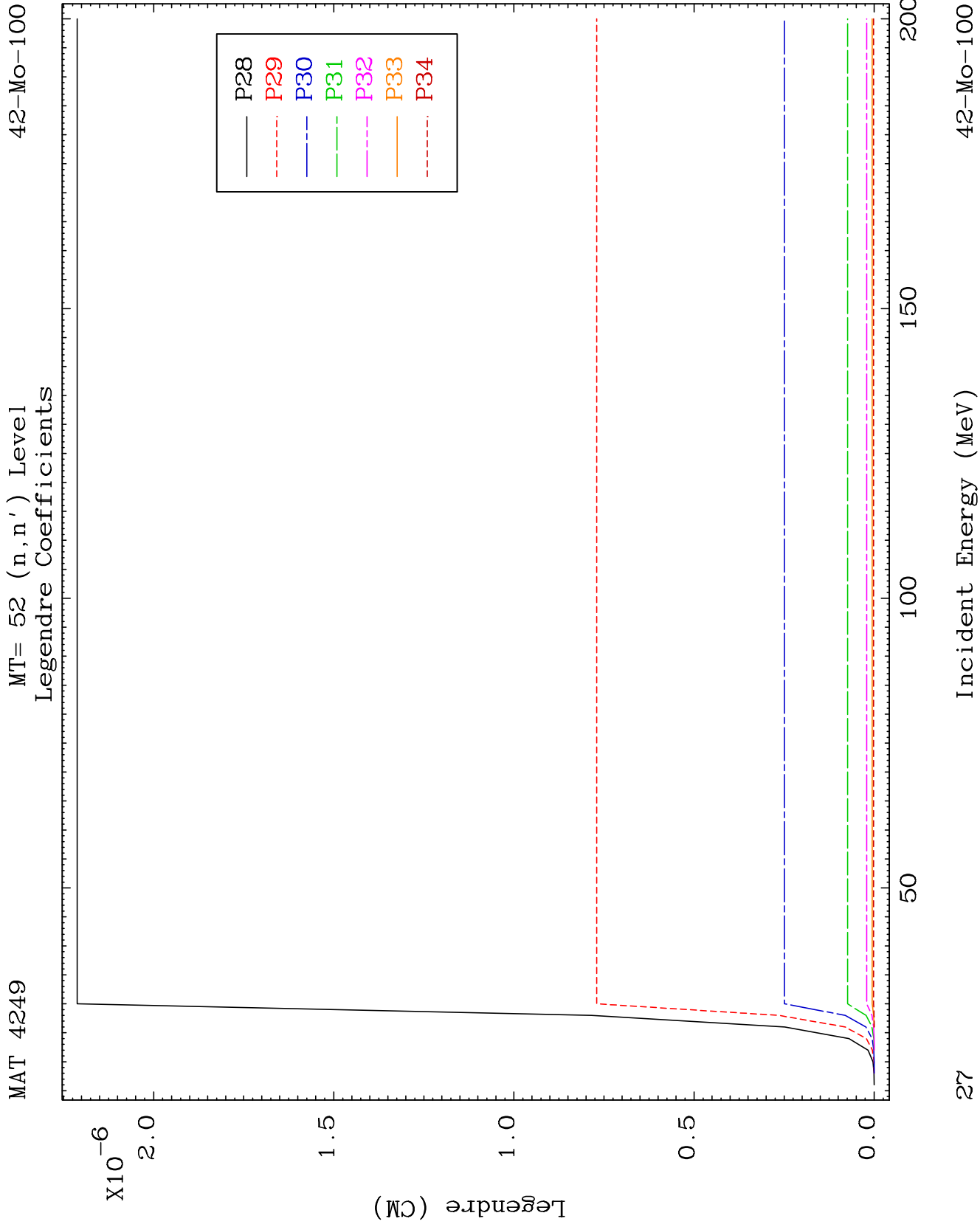
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Incident Energy (MeV)

42-Mo-100



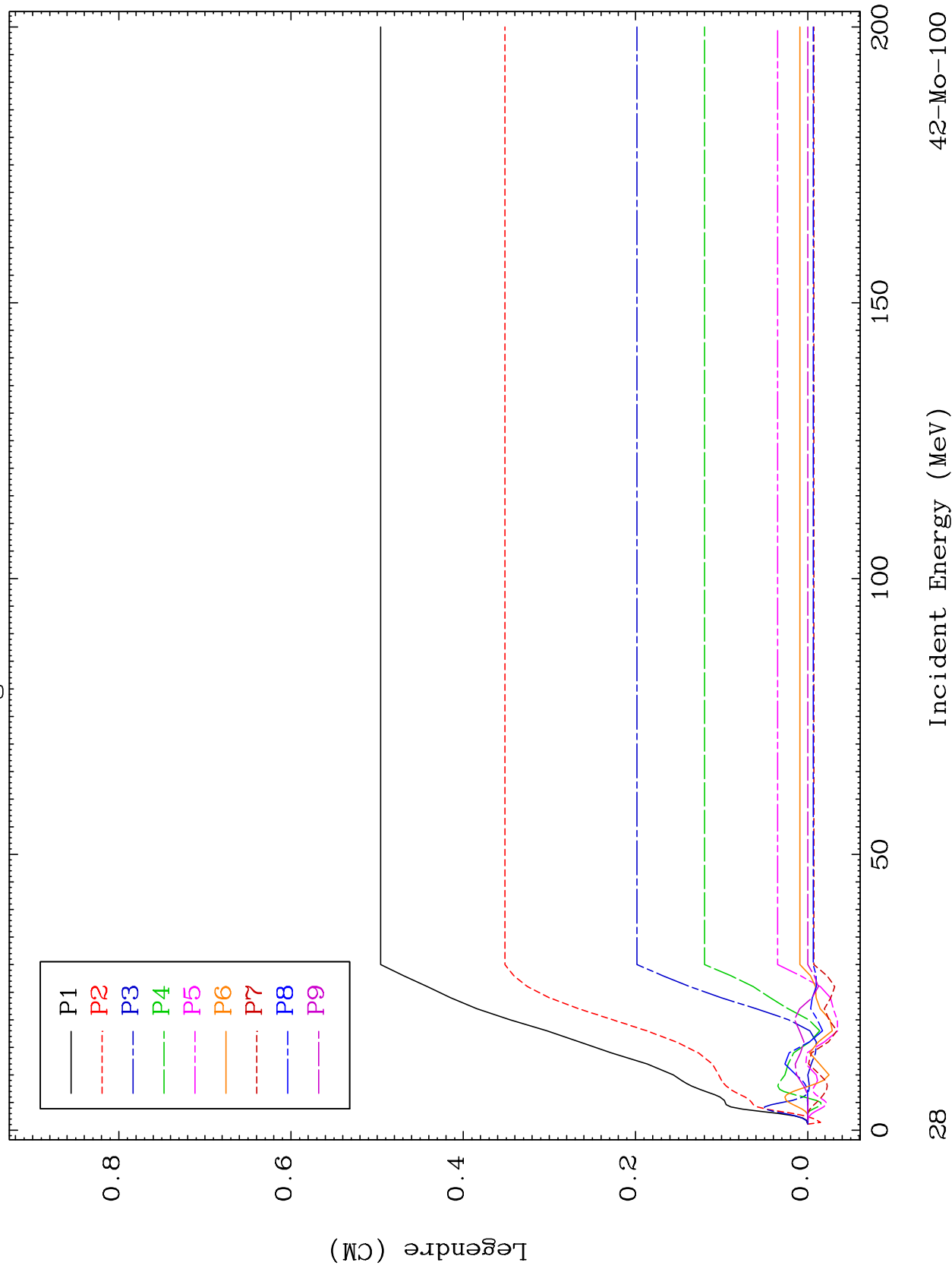




MAT 4249

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

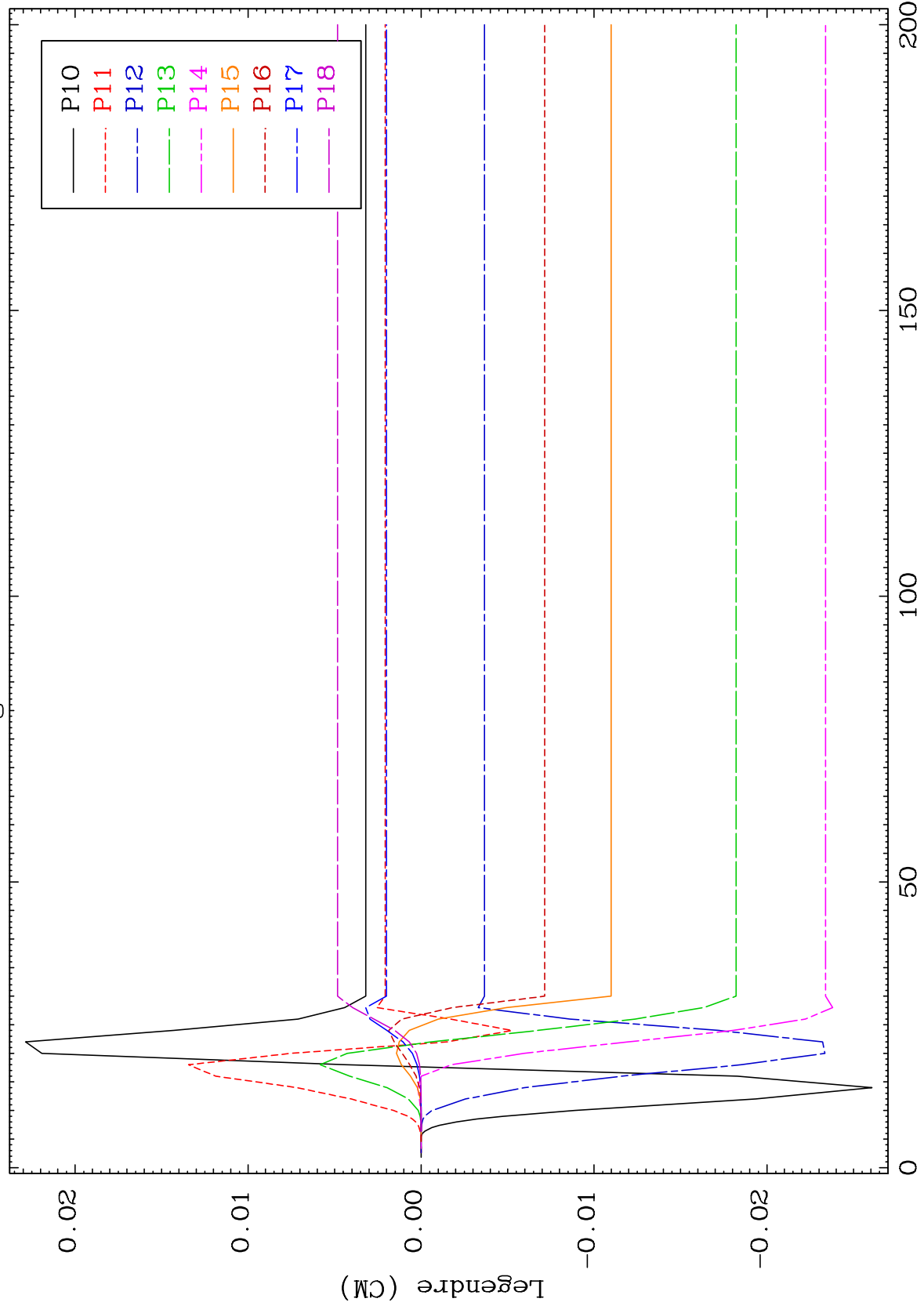
42-Mo-100



MAT 4249

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

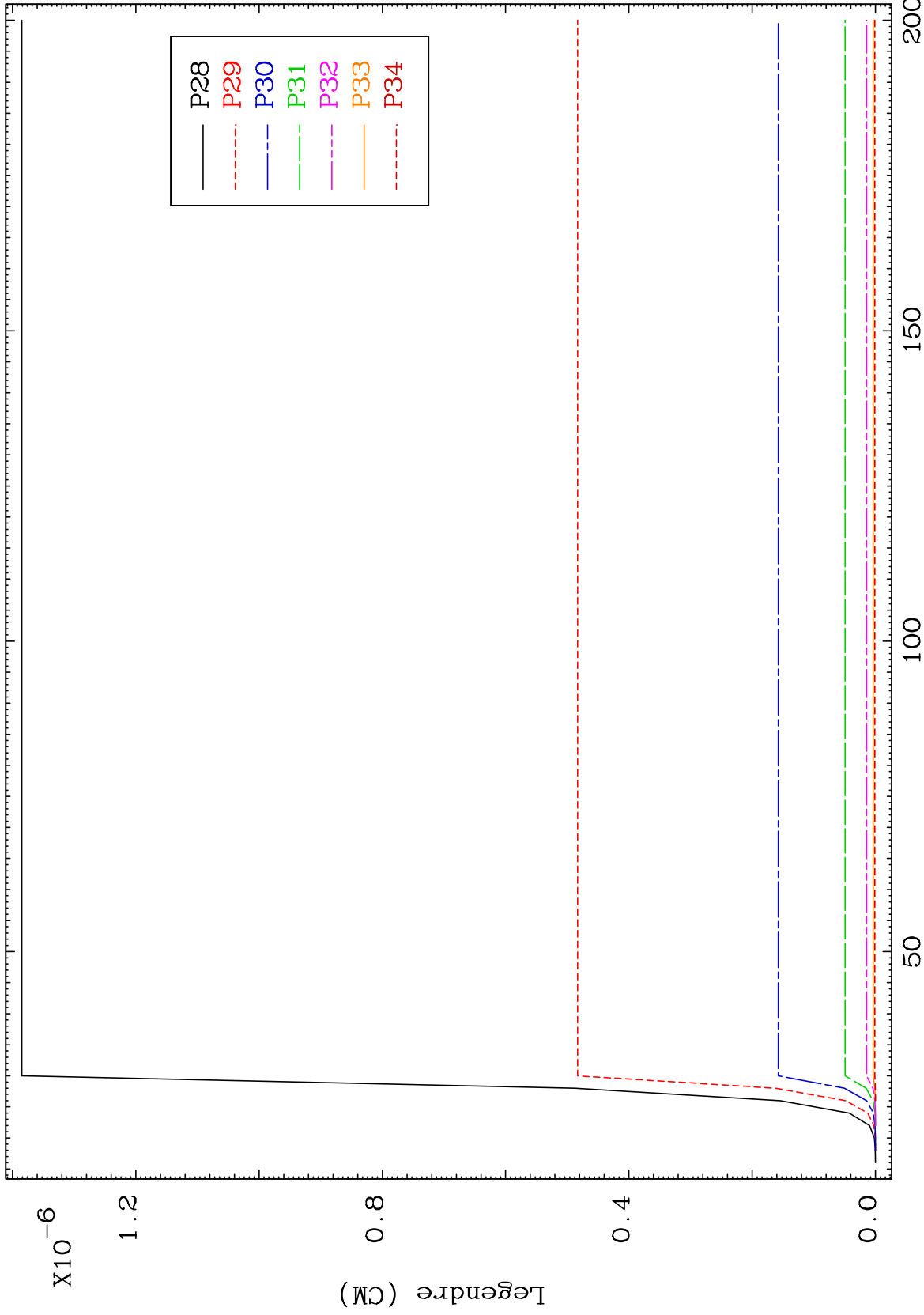
42-Mo-100



22

Incident Energy (MeV)

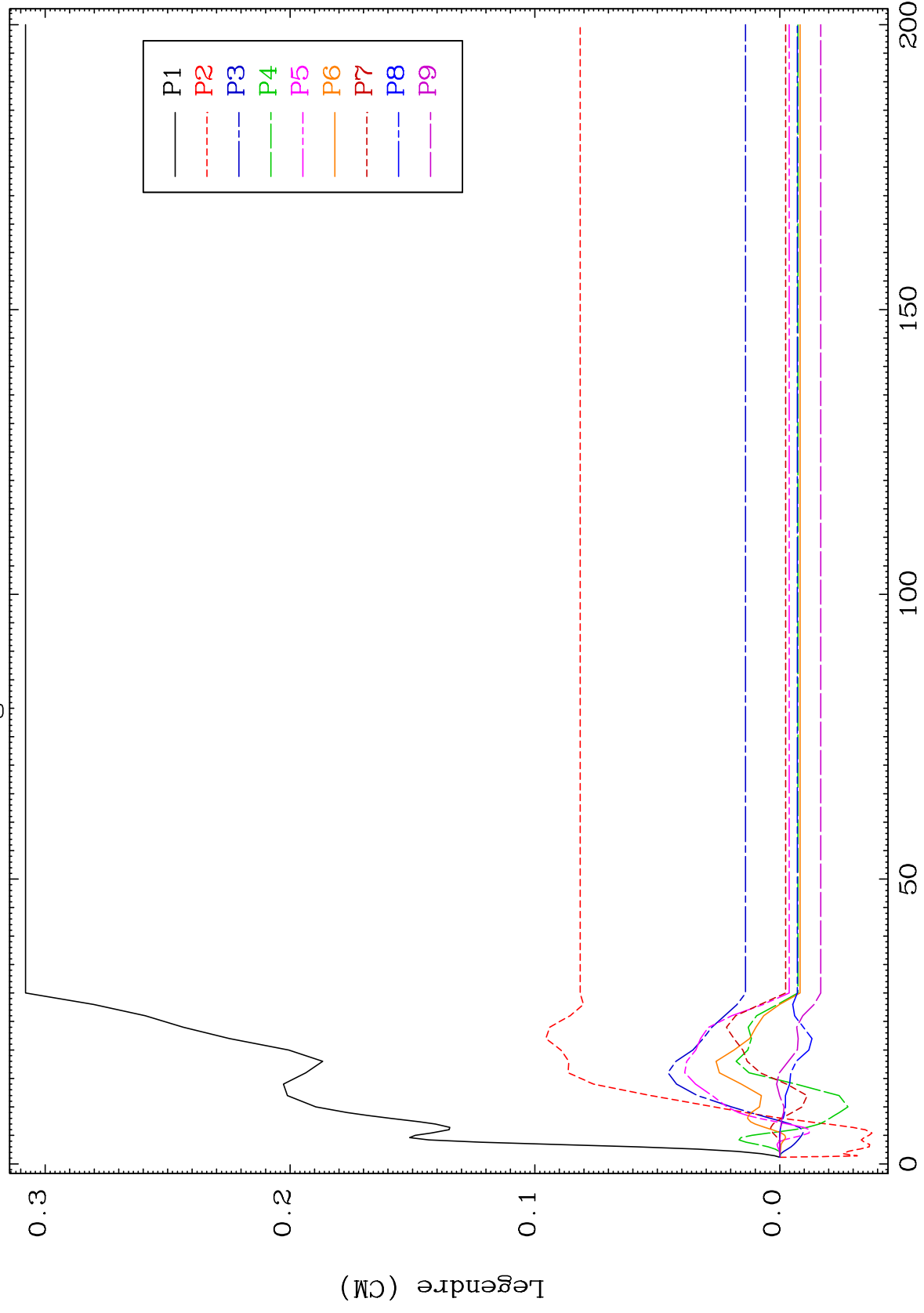
42-Mo-100



MAT 4249

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

42-Mo-100



32

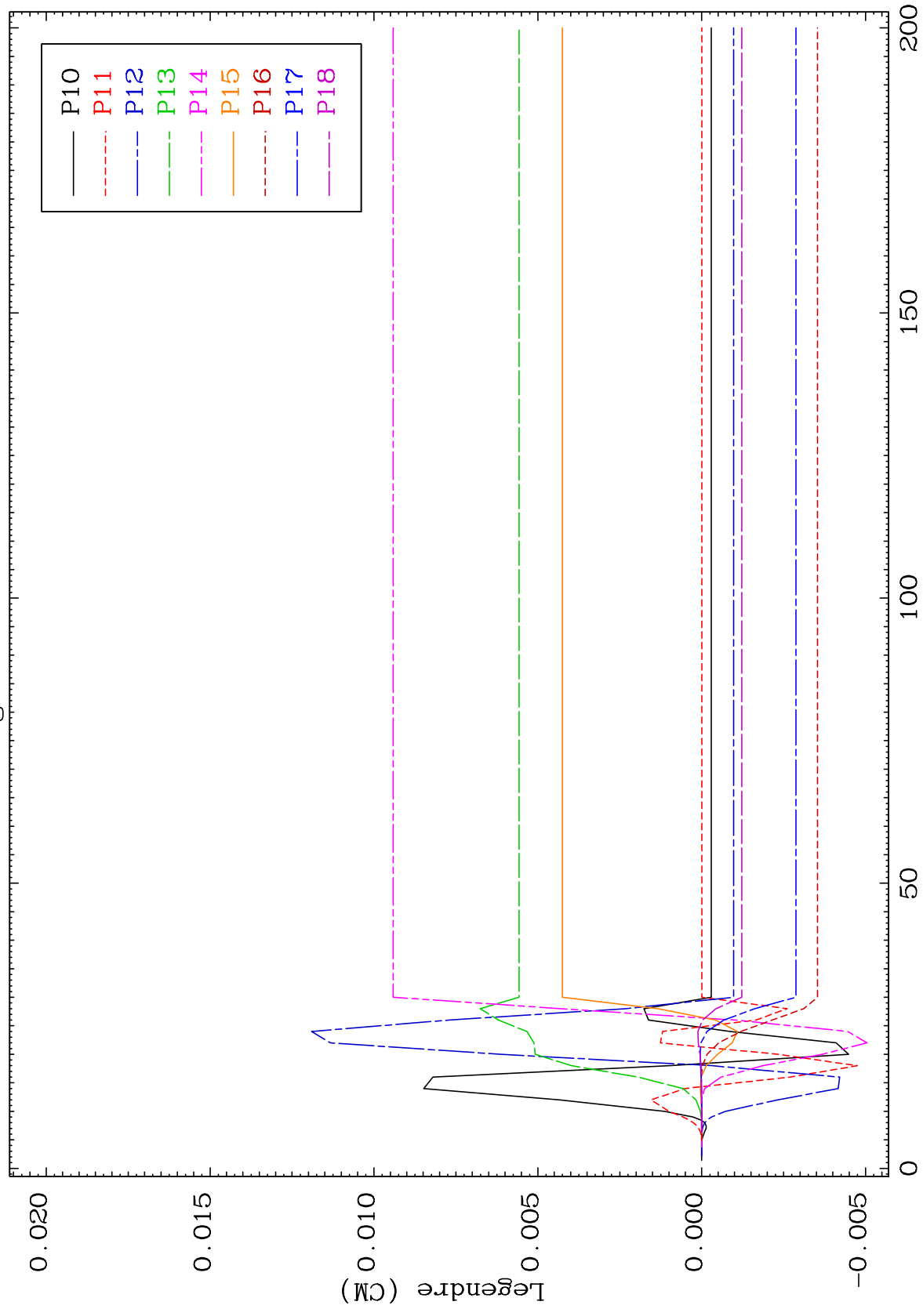
Incident Energy (MeV)

42-Mo-100

MAT 4249

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

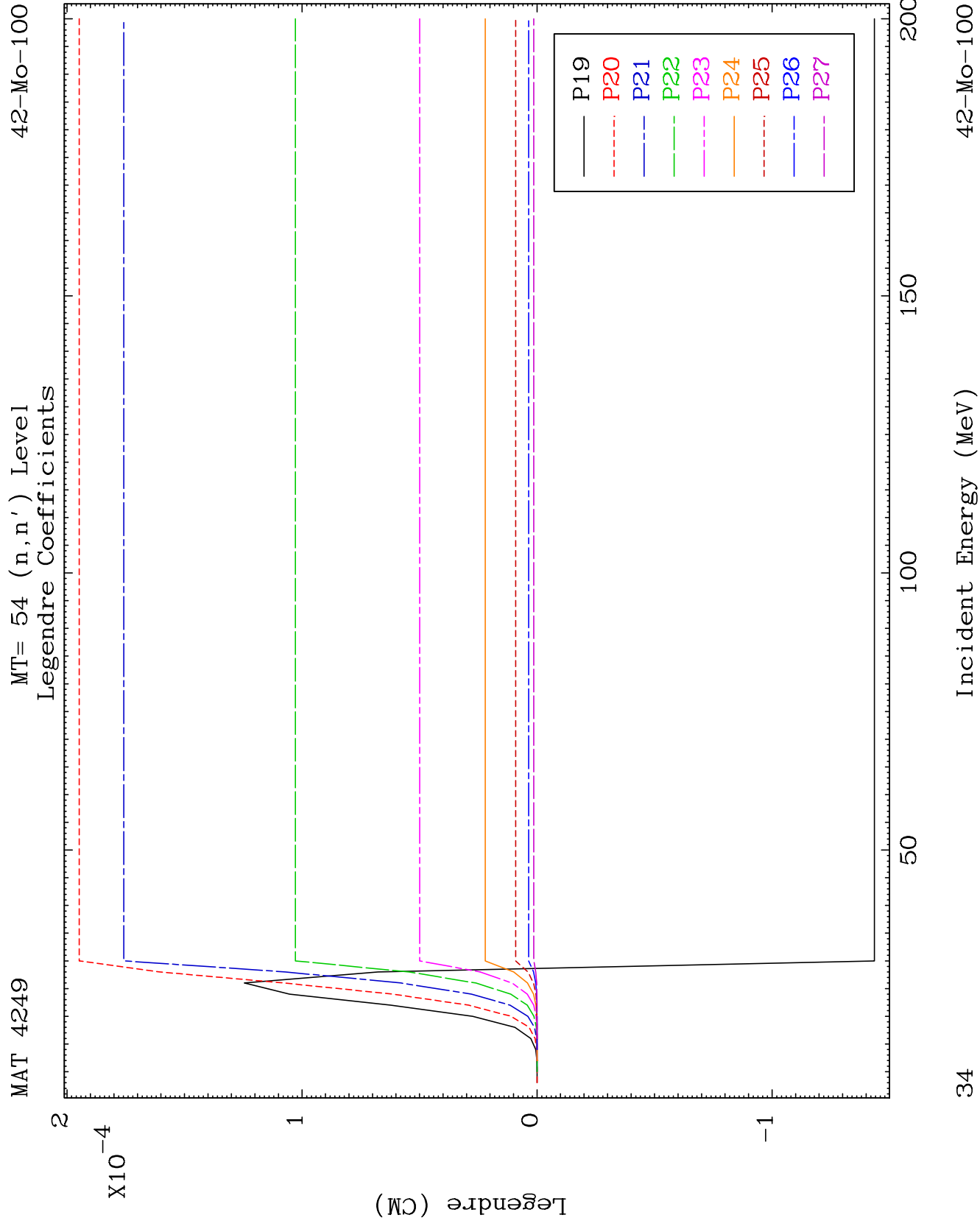
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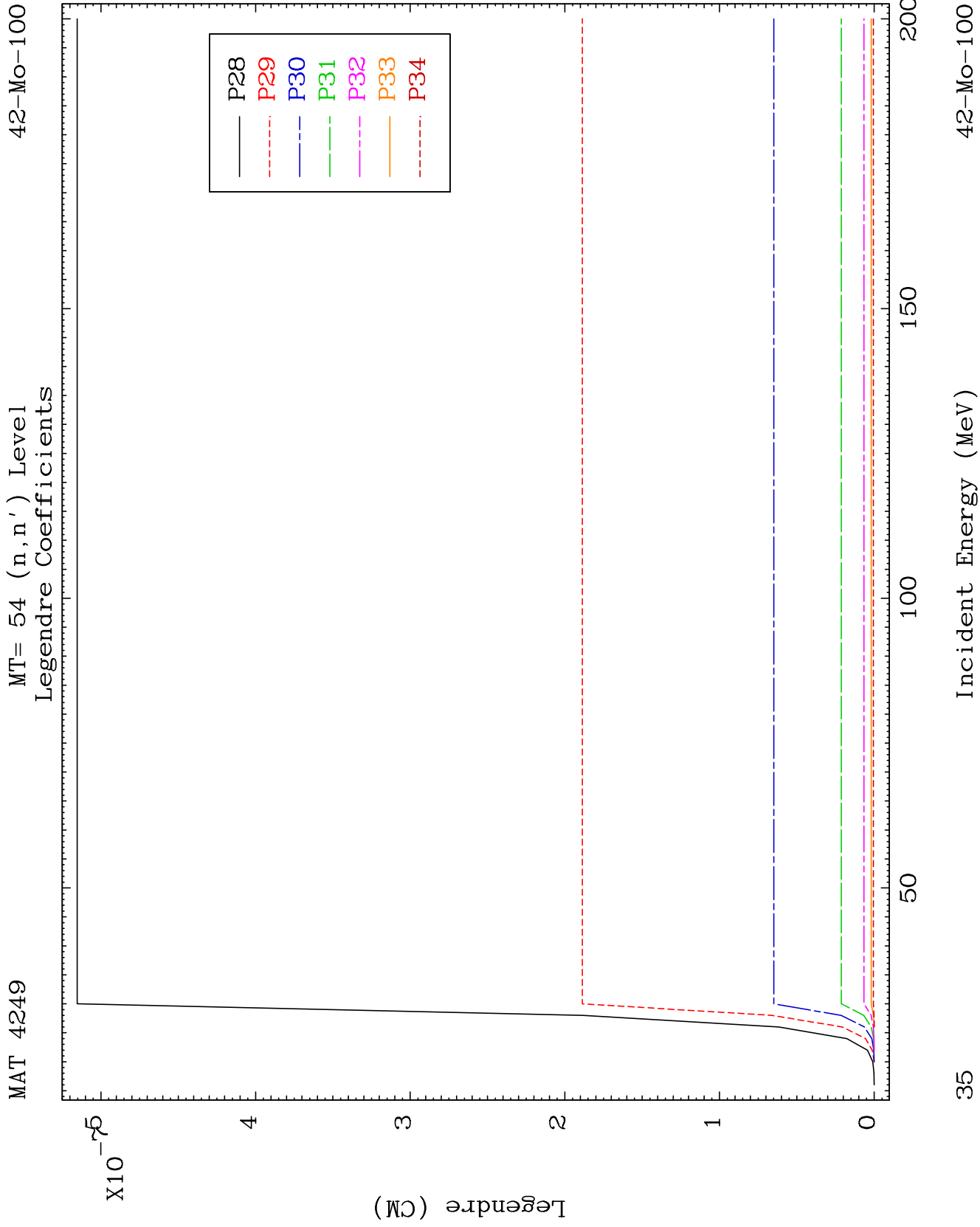


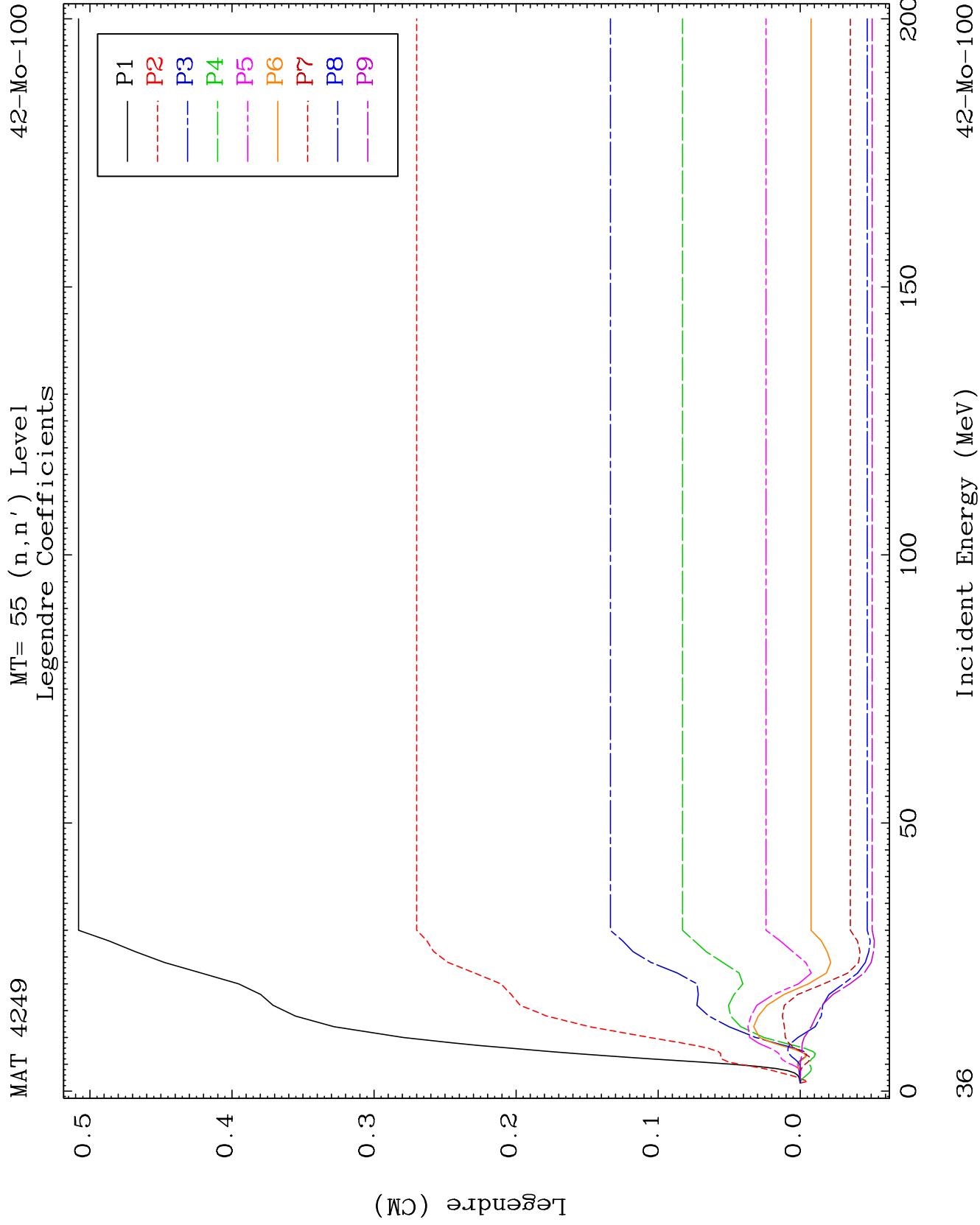
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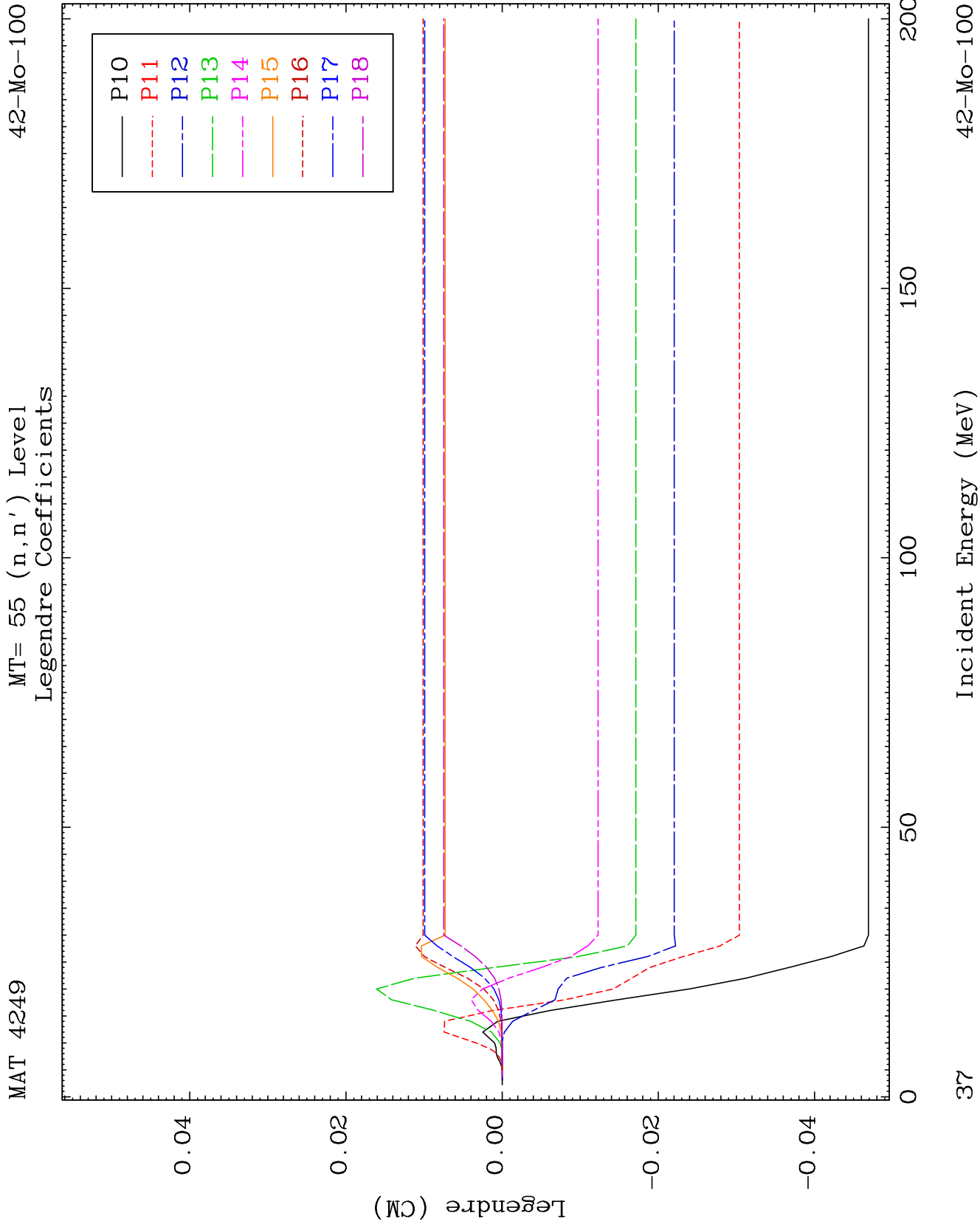
Incident Energy (MeV)

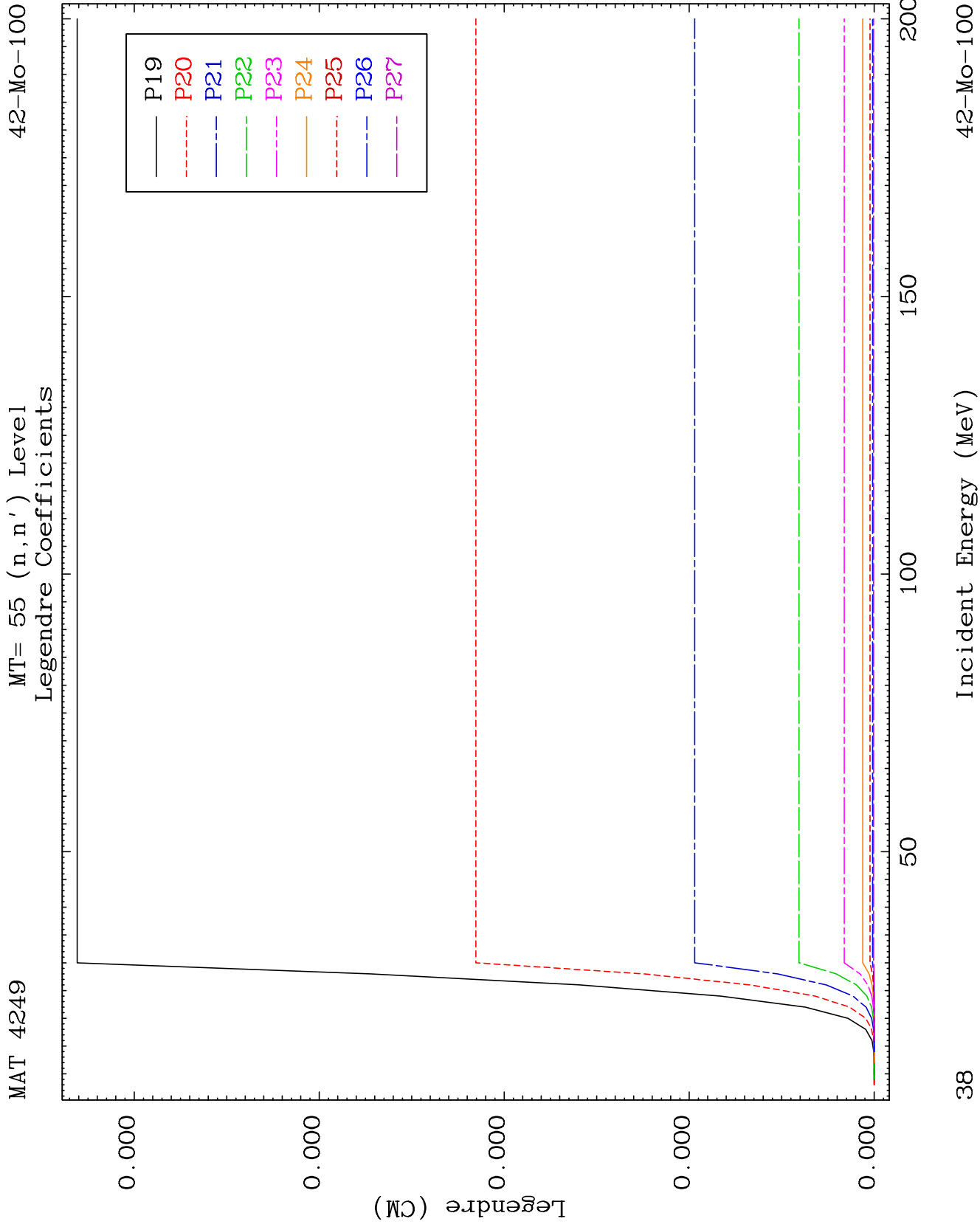
42-Mo-100

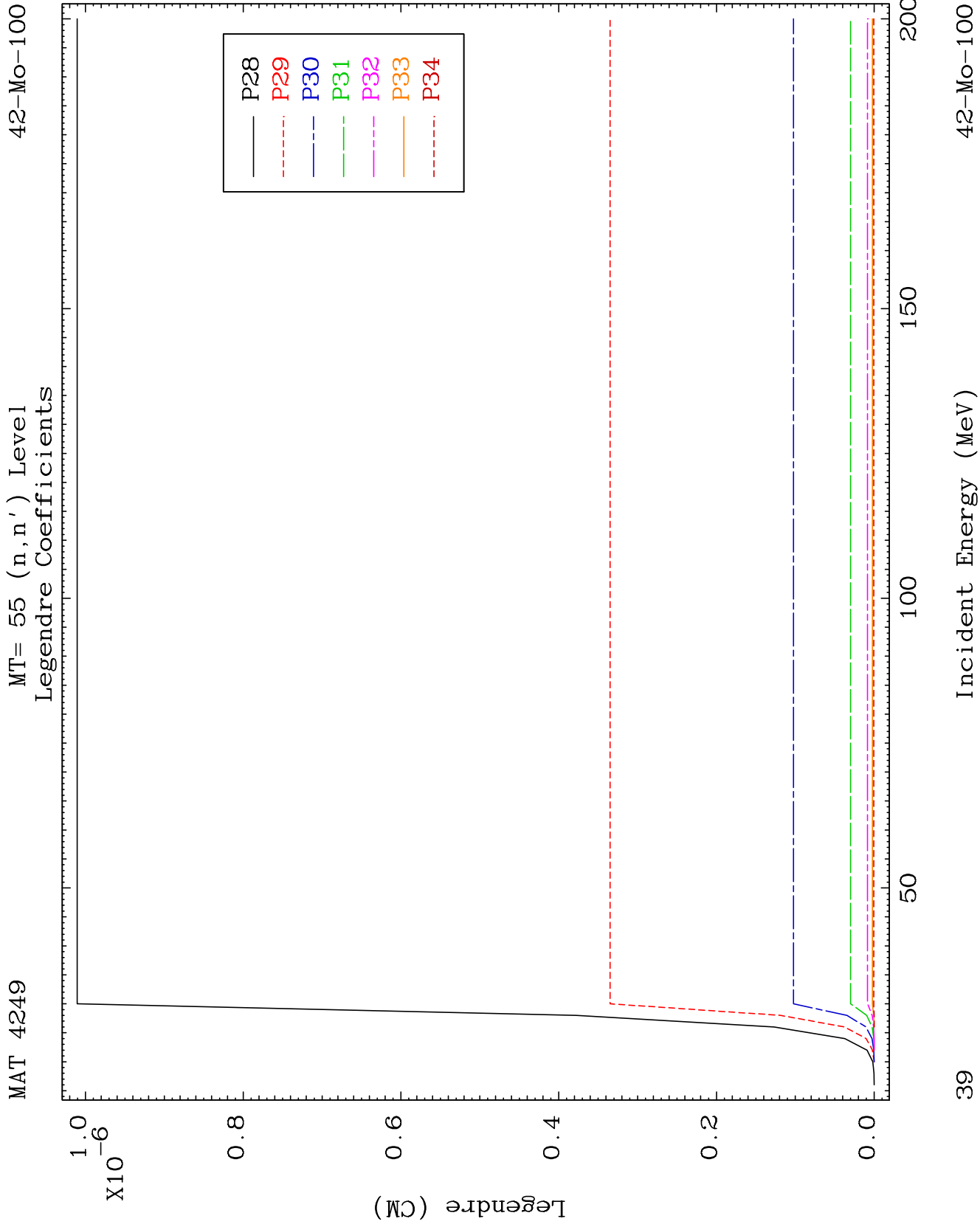


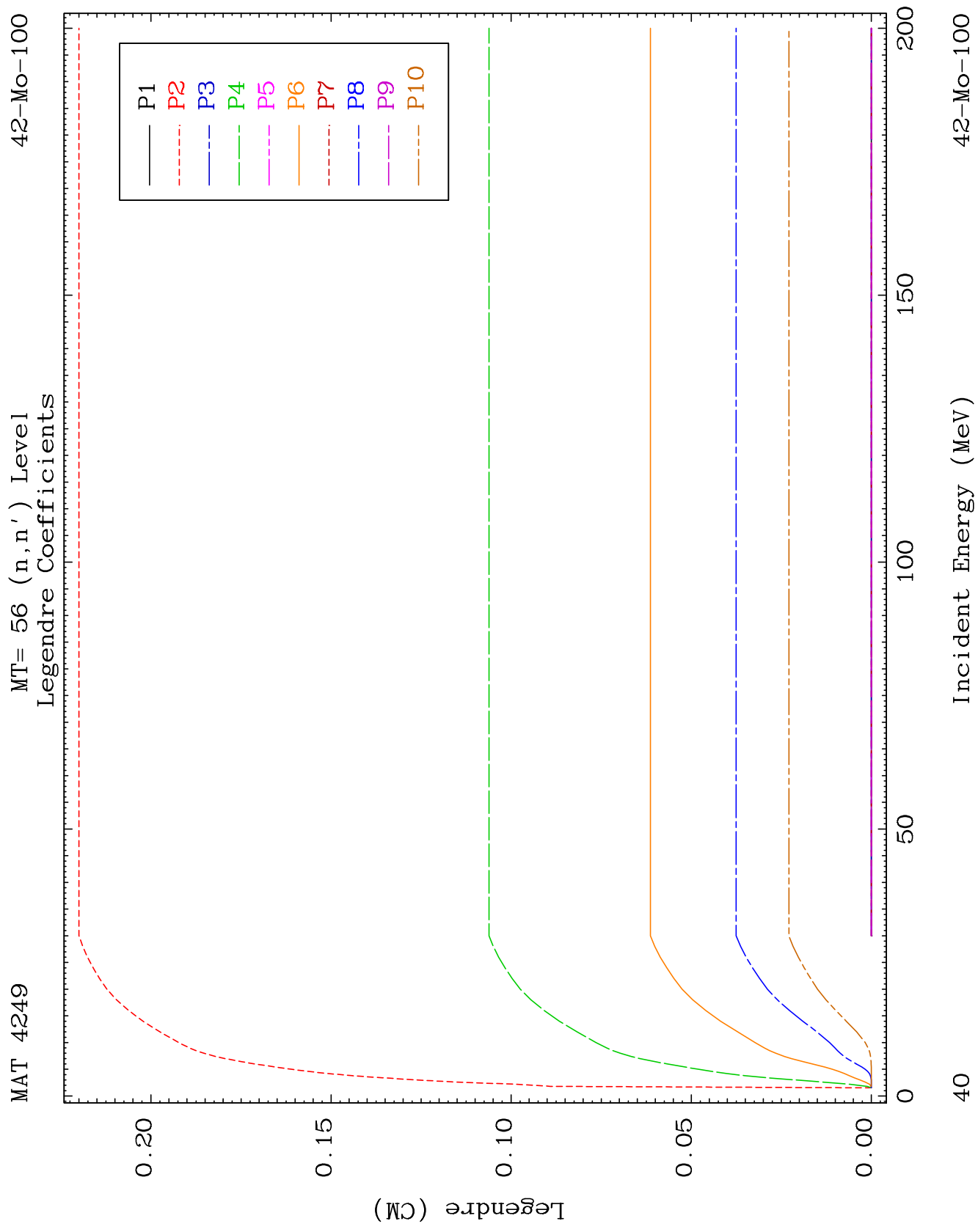








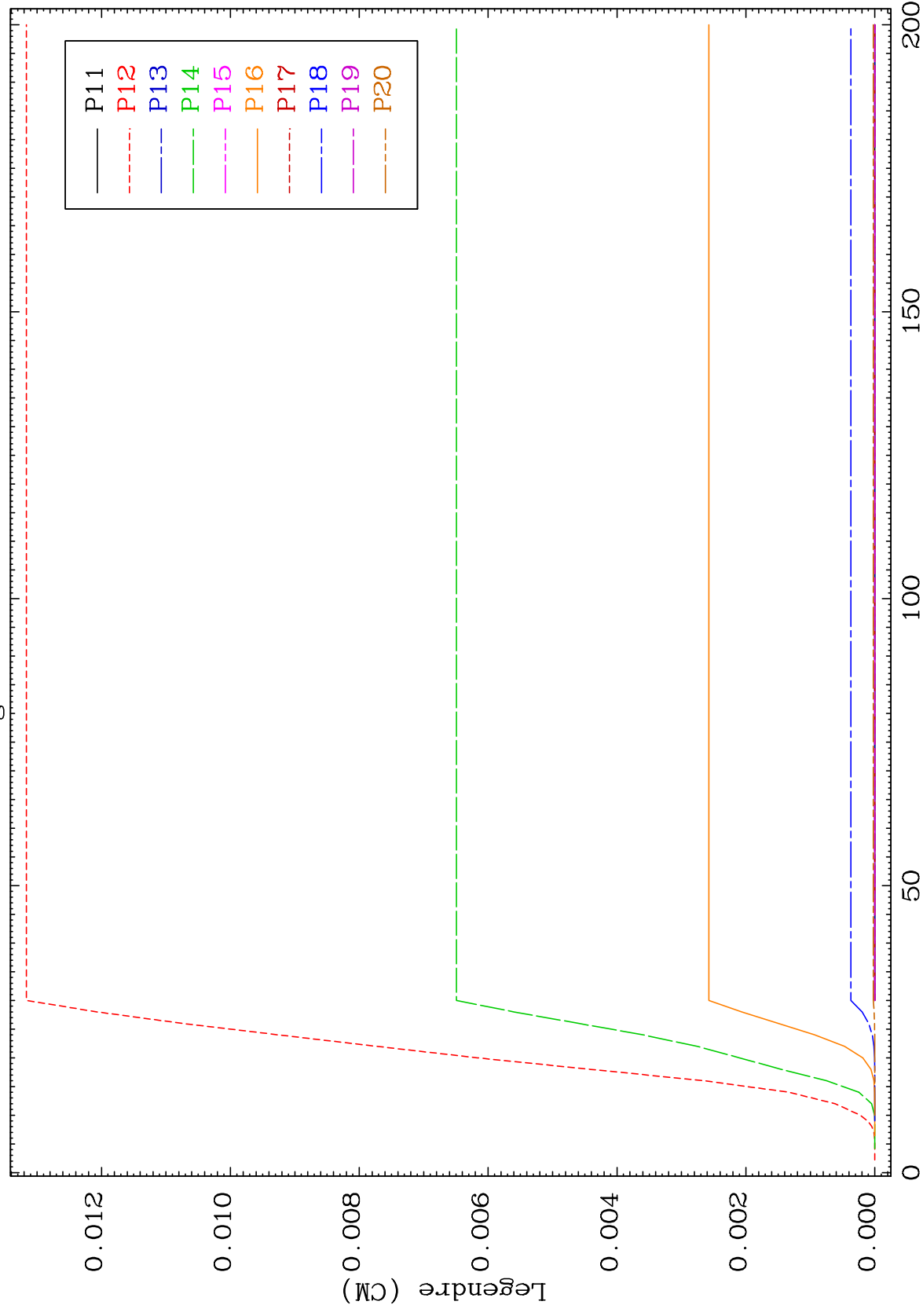




MAT 4249

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

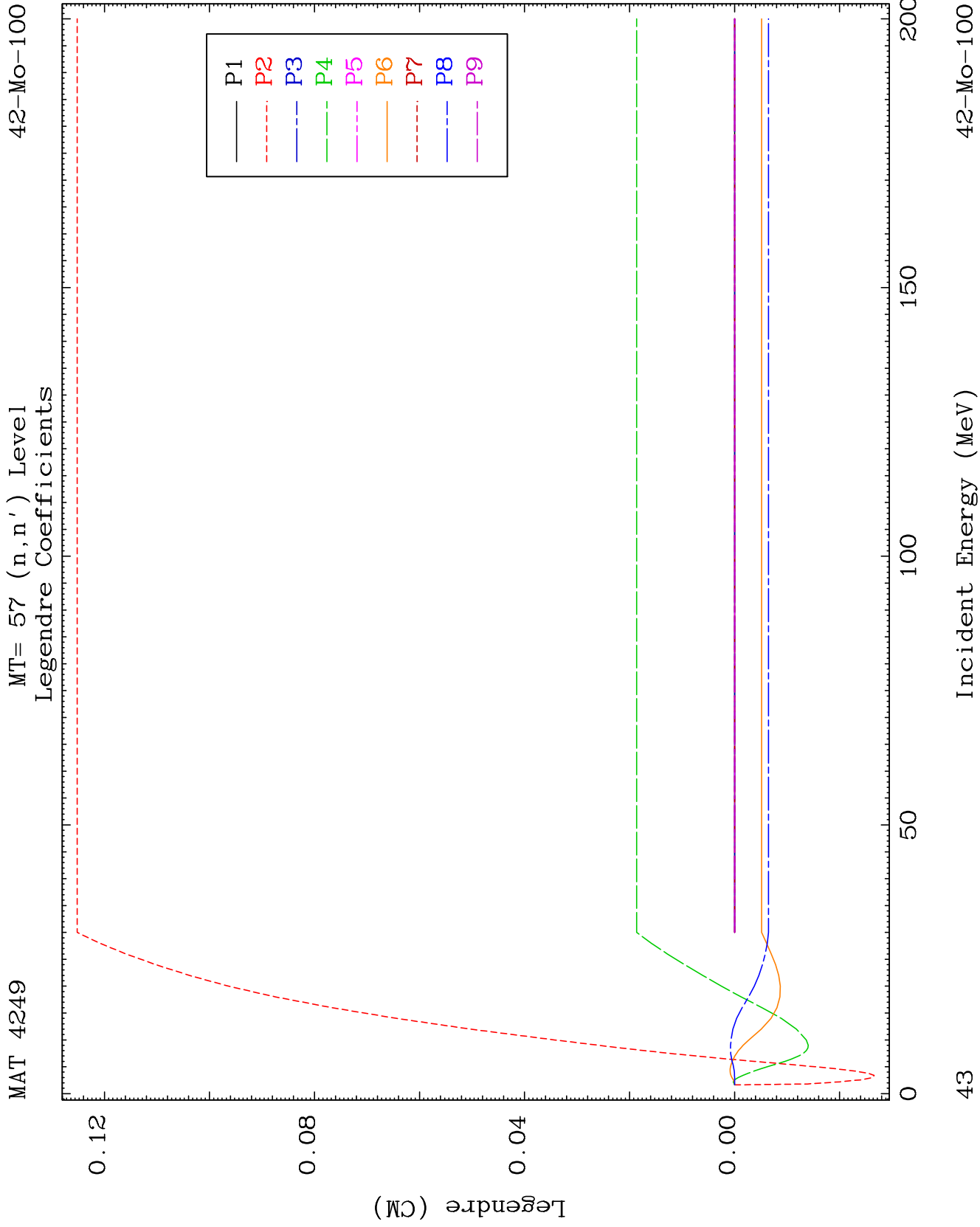
42-Mo-100

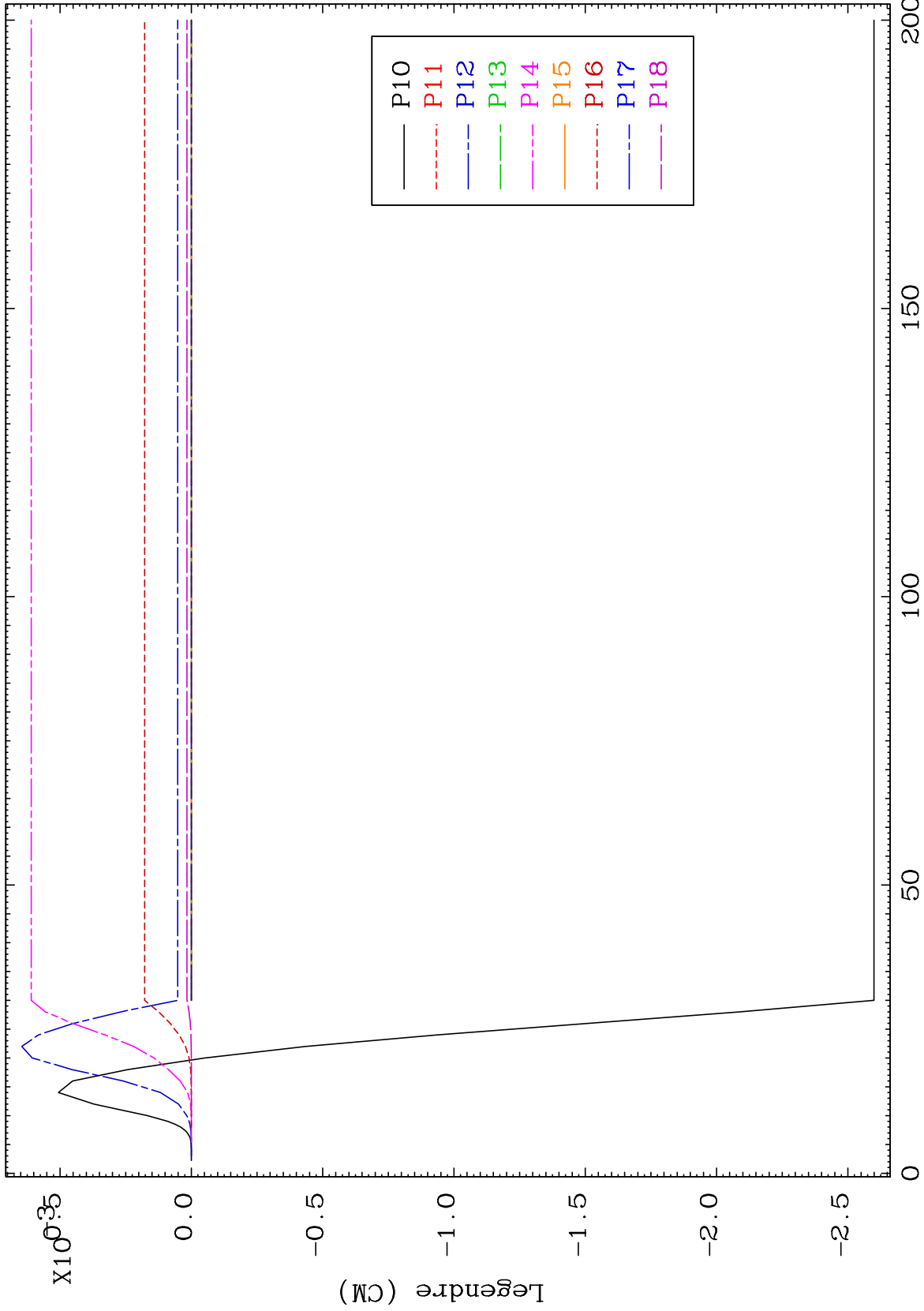


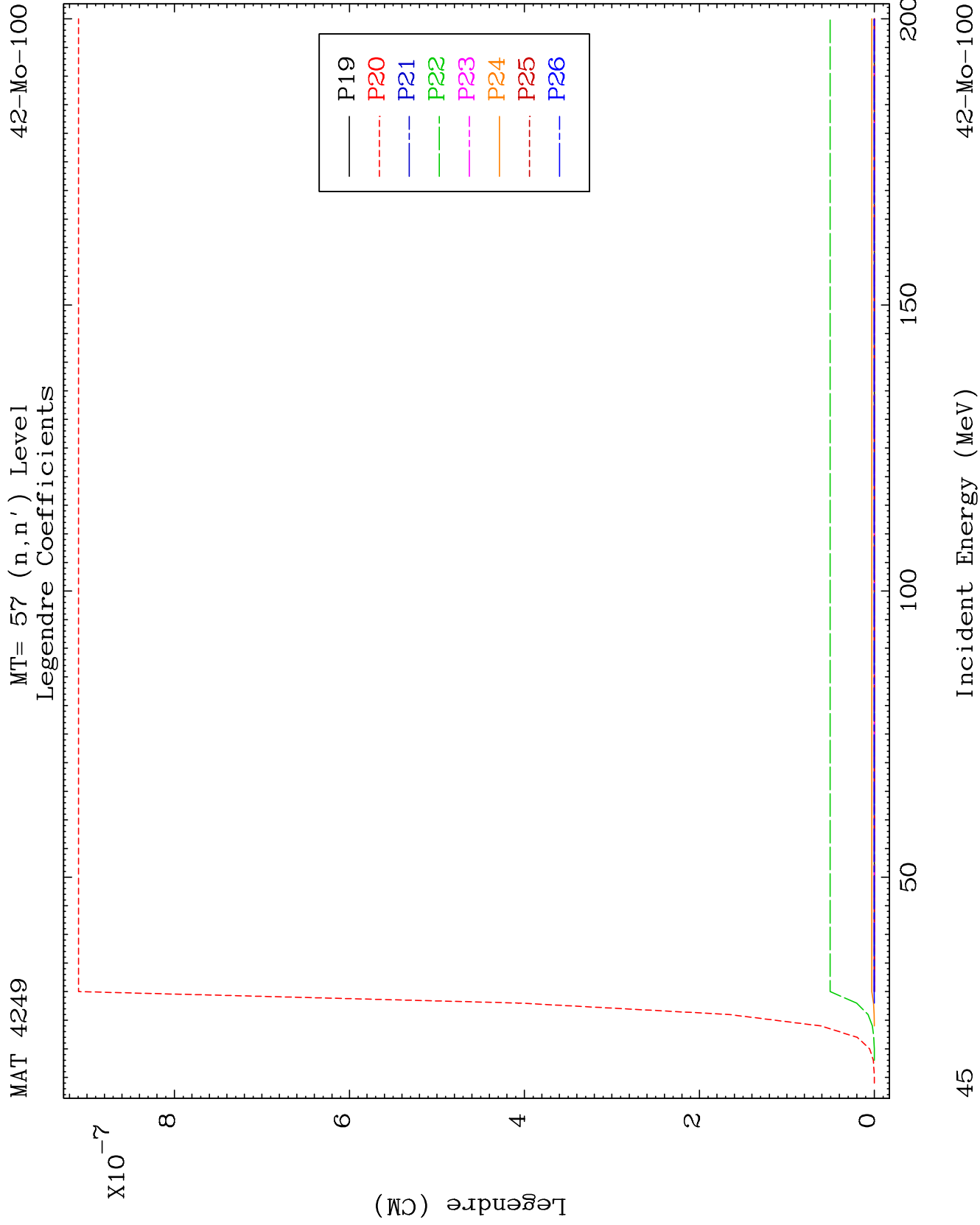
41

Incident Energy (MeV)

42-Mo-100

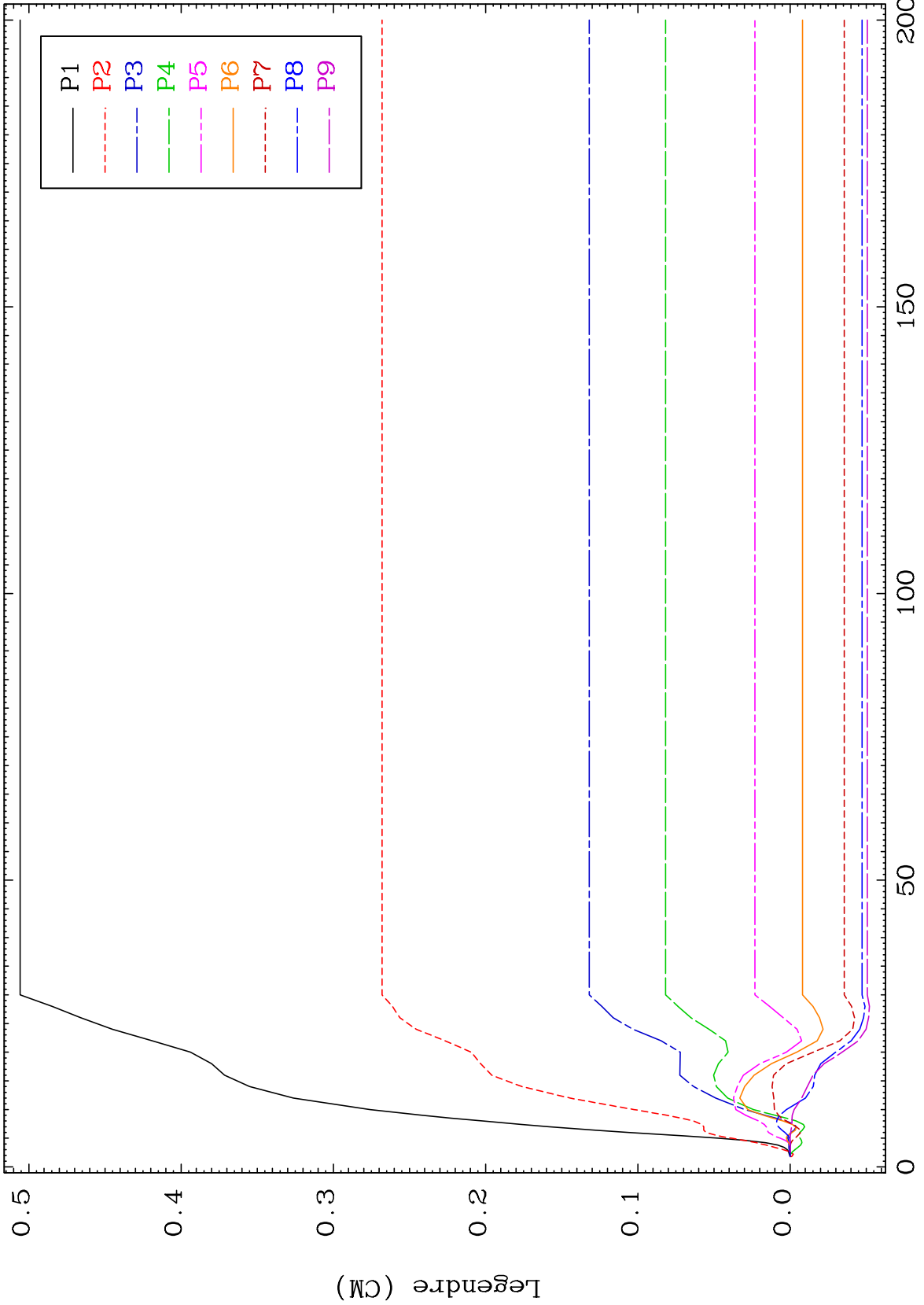






MAT 4249 MT= 58 (n,n') Level 42-Mo-100

Legendre Coefficients

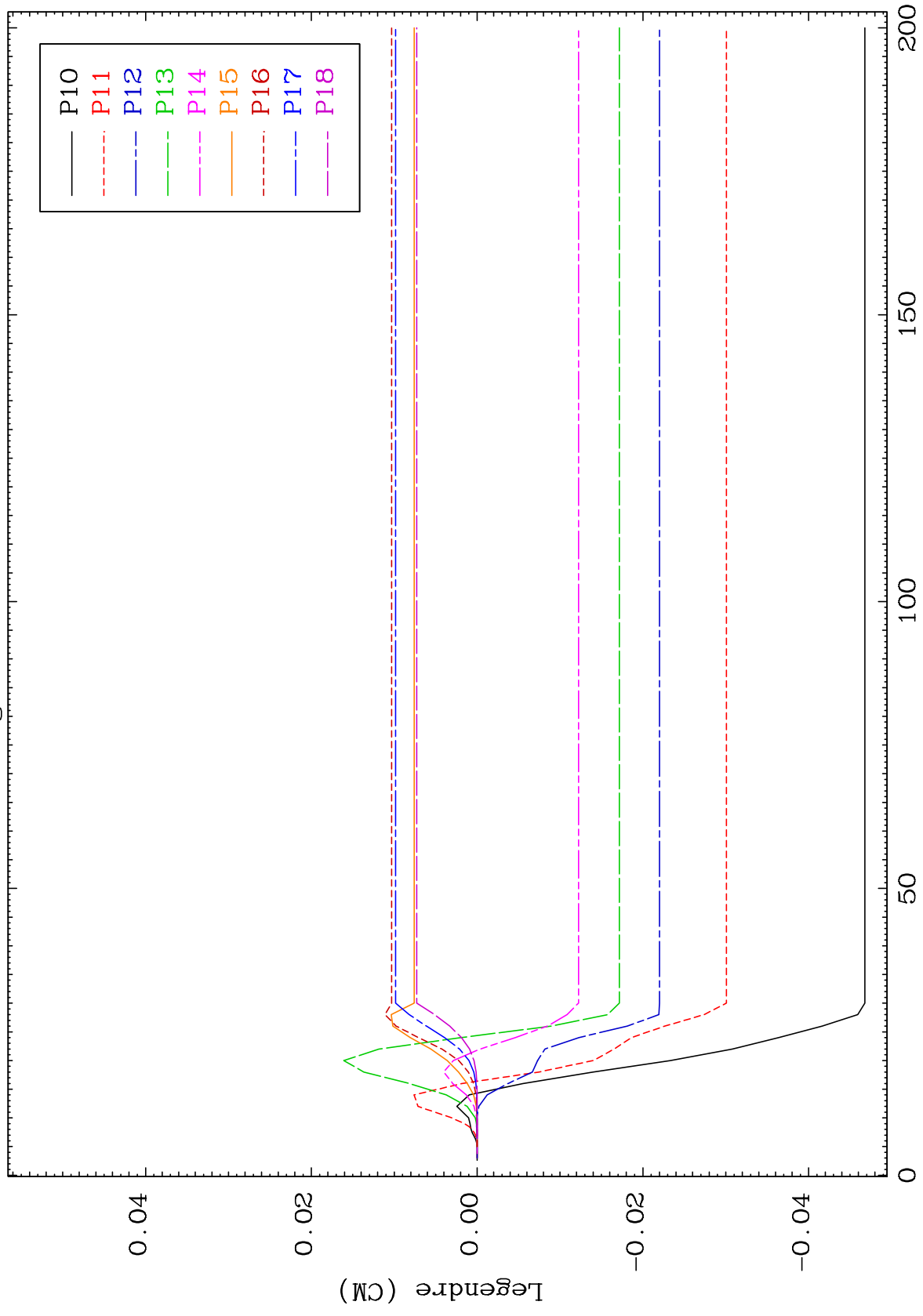


46 42-Mo-100

MAT 4249

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

42-Mo-100



27

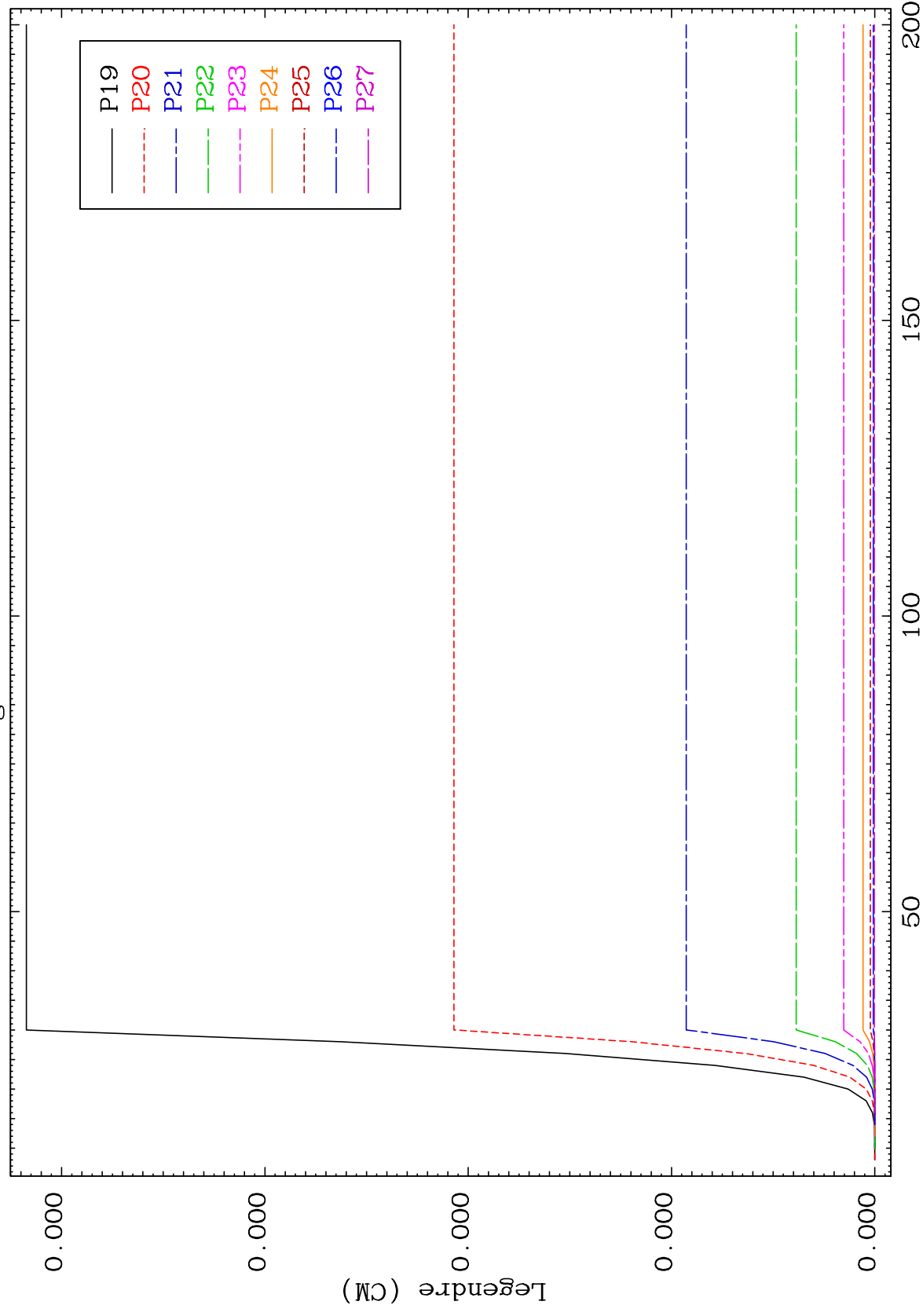
Incident Energy (MeV)

42-Mo-100

MAT 4249

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

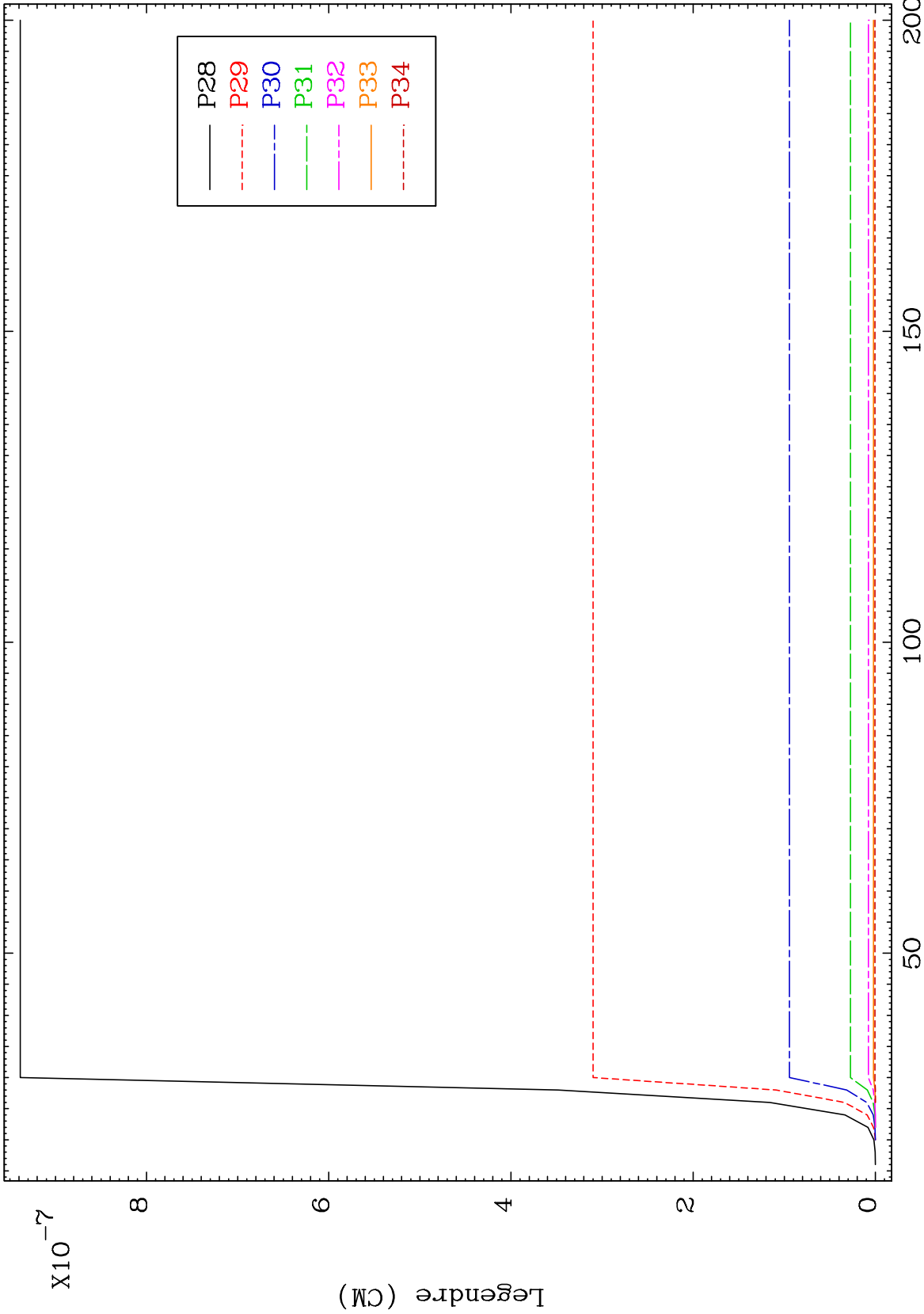
42-Mo-100

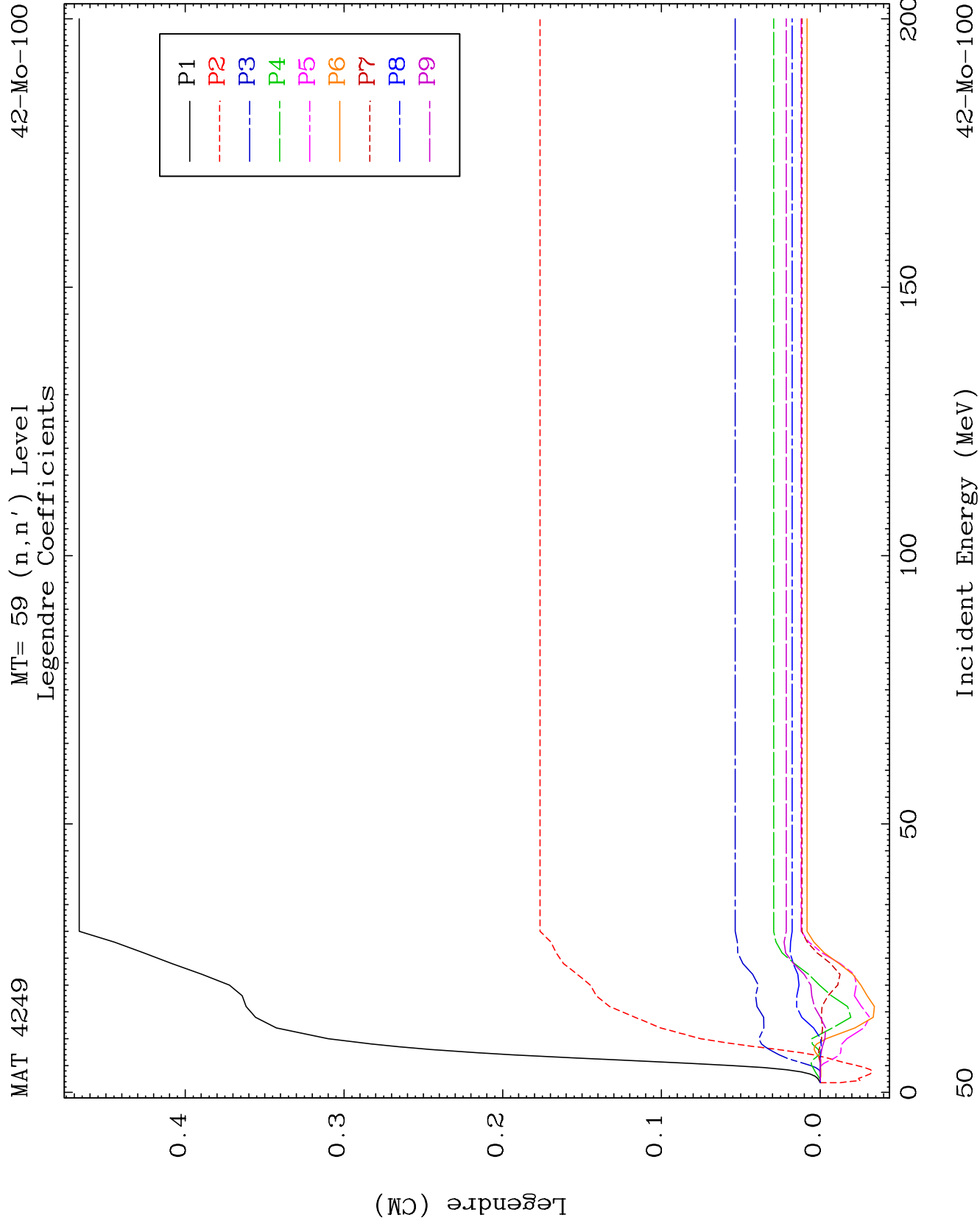


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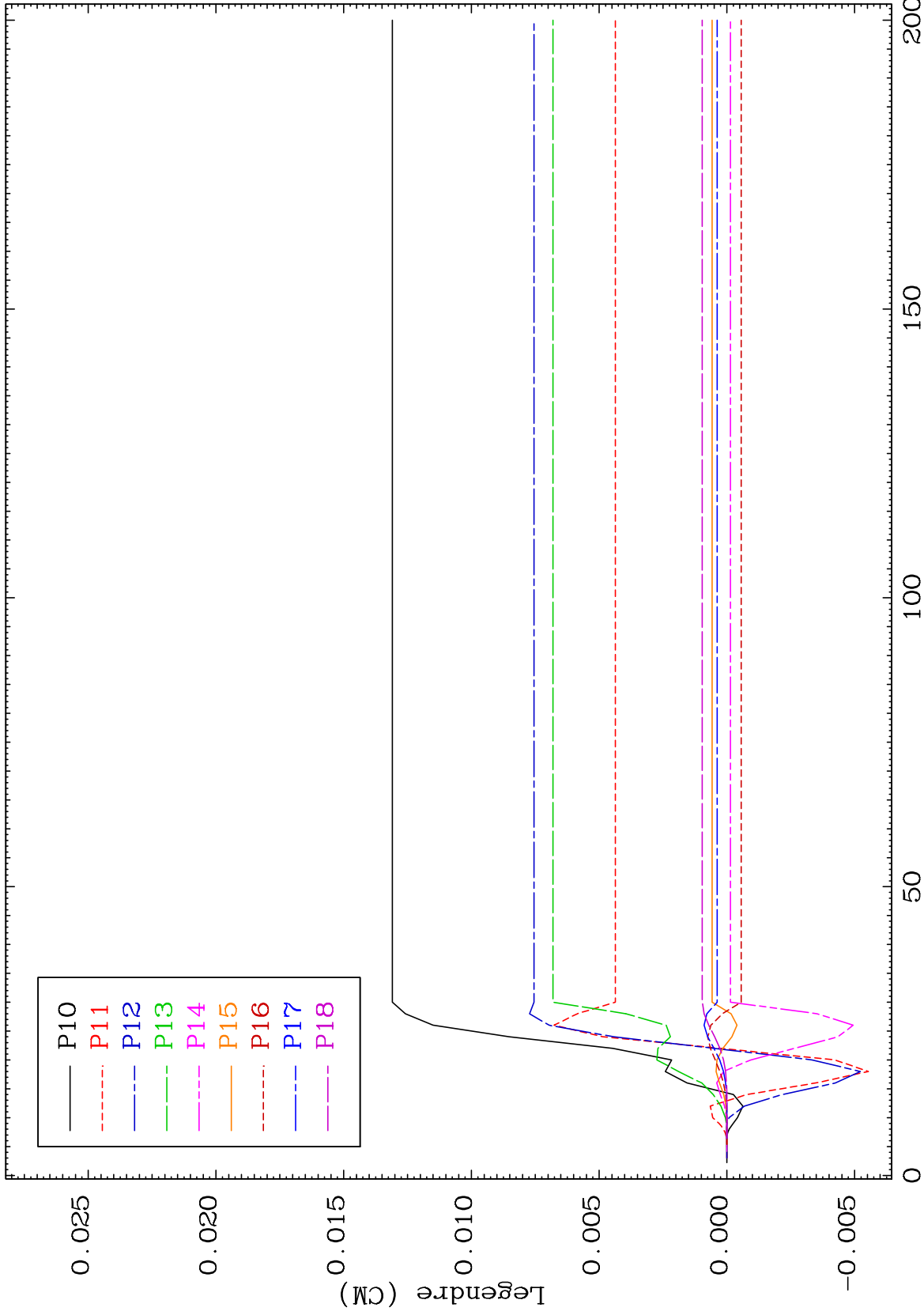
Incident Energy (MeV)

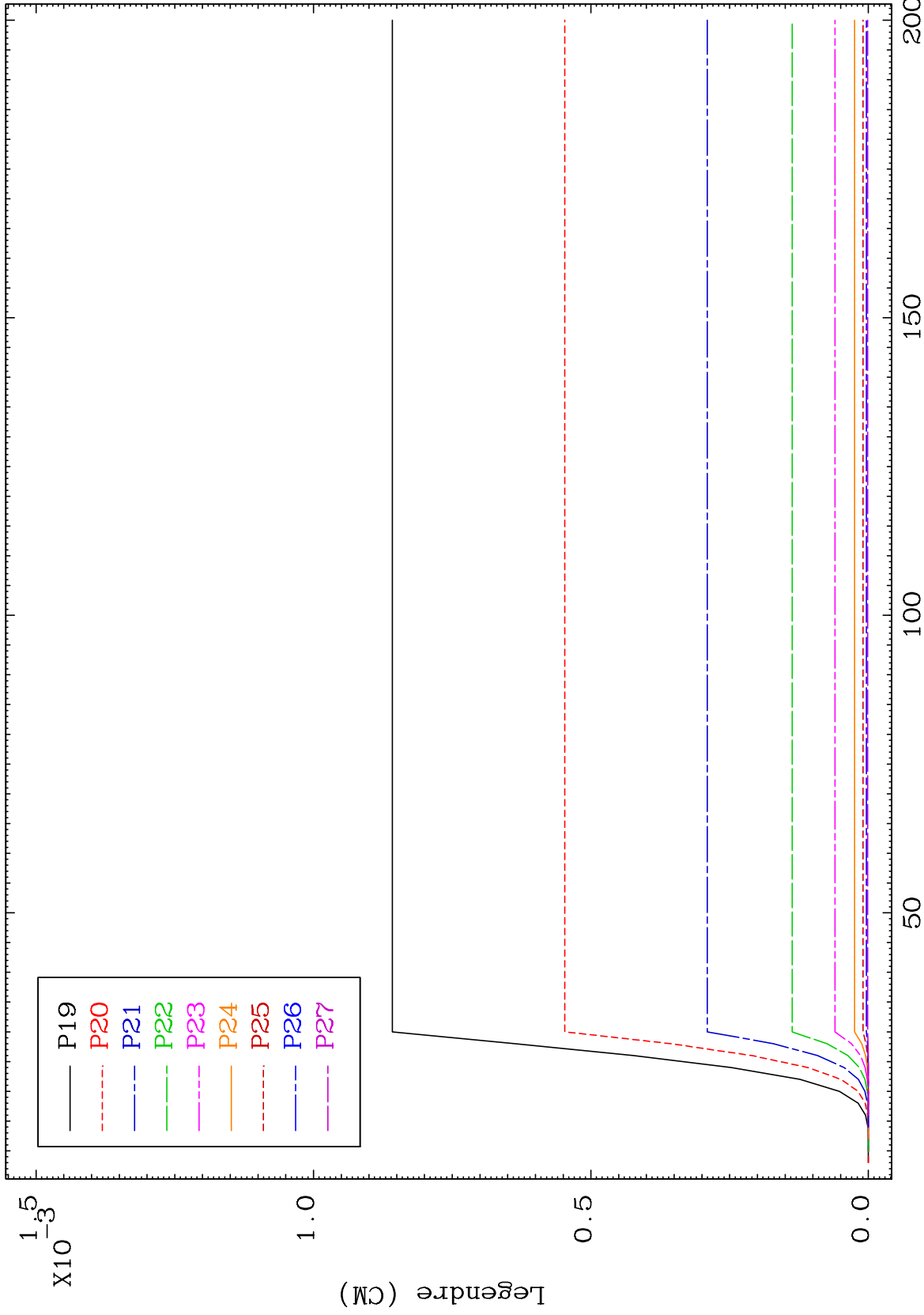
42-Mo-100

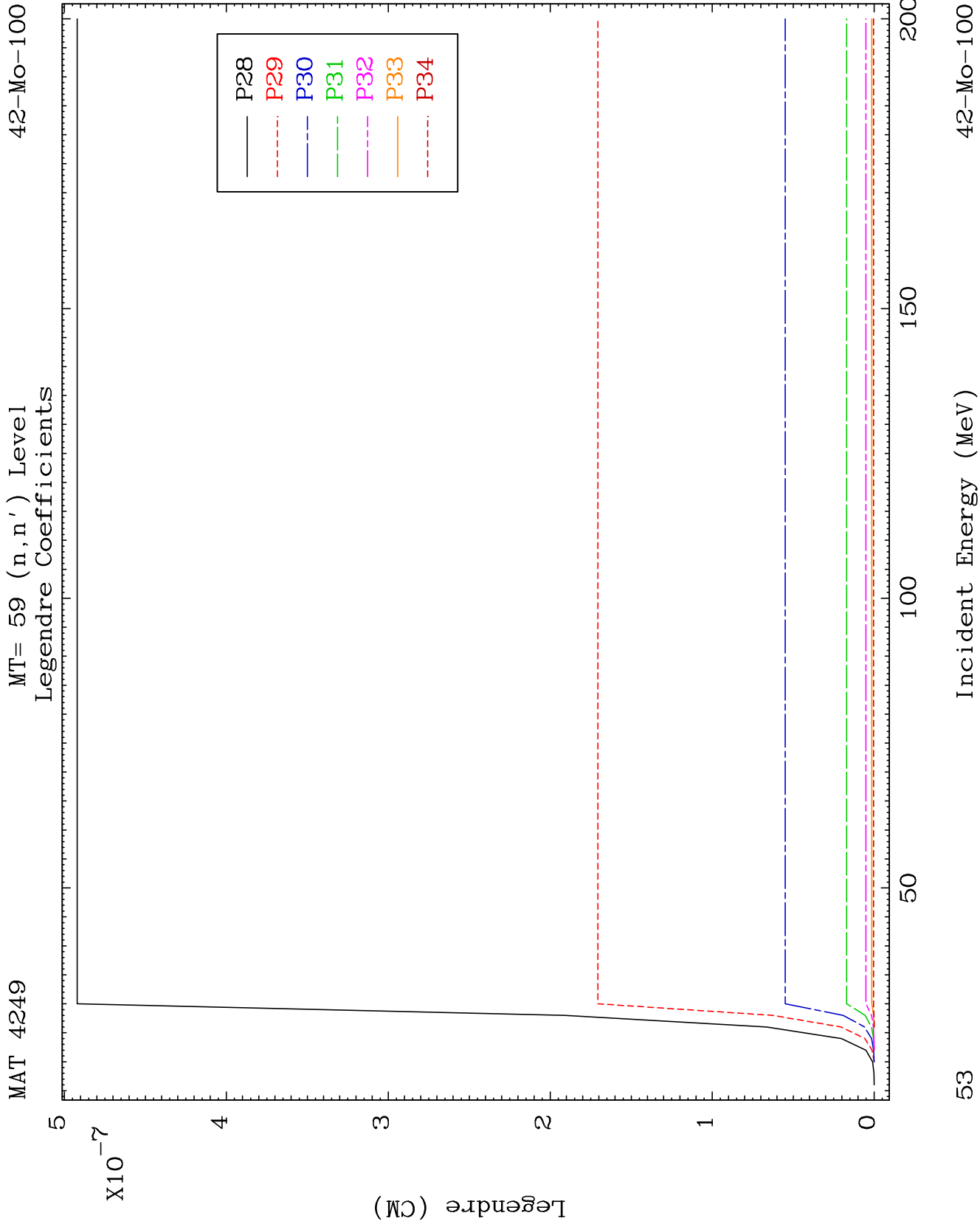


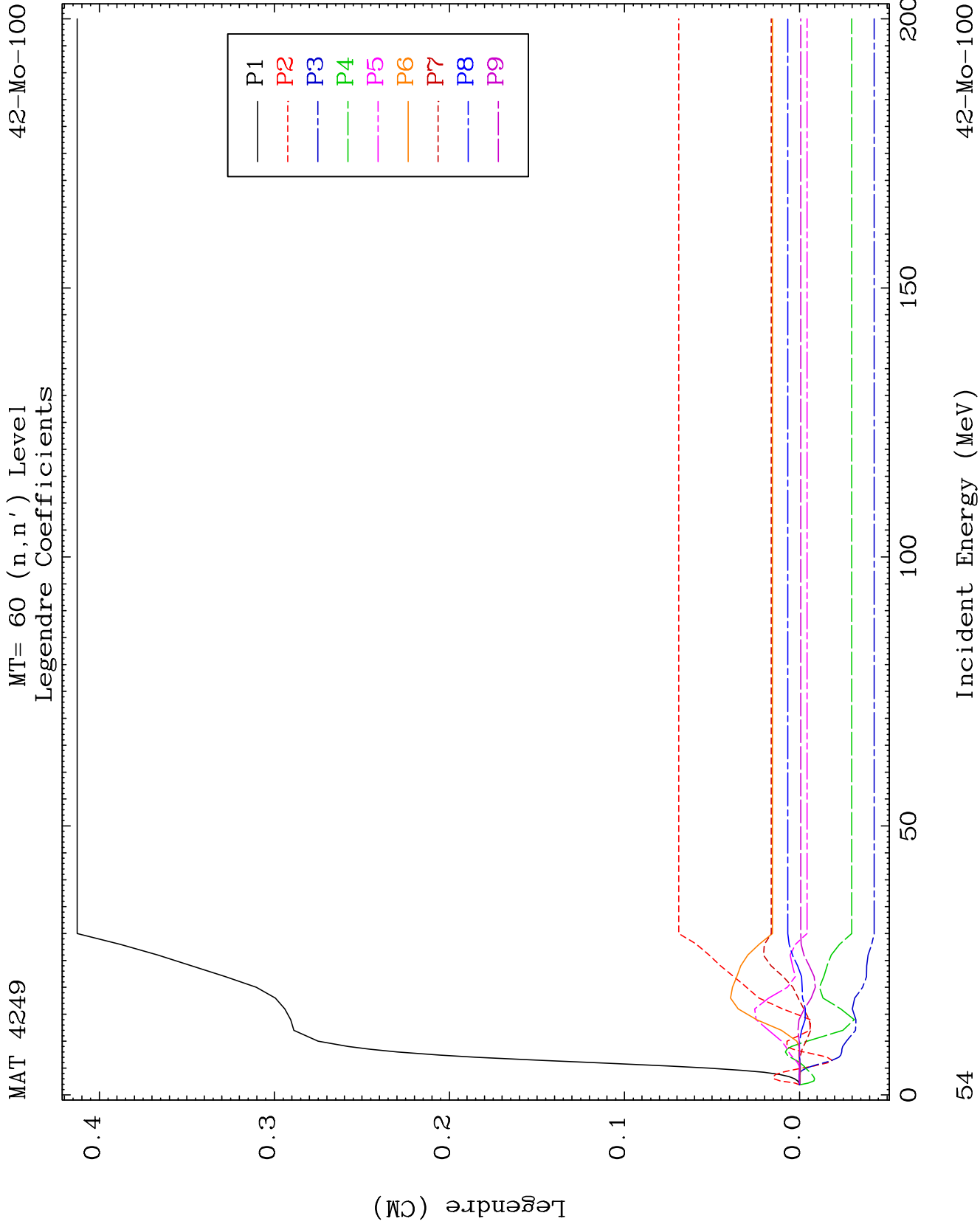


MAT 4249 MT= 59 (n,n') Level Legendre Coefficients 42-Mo-100

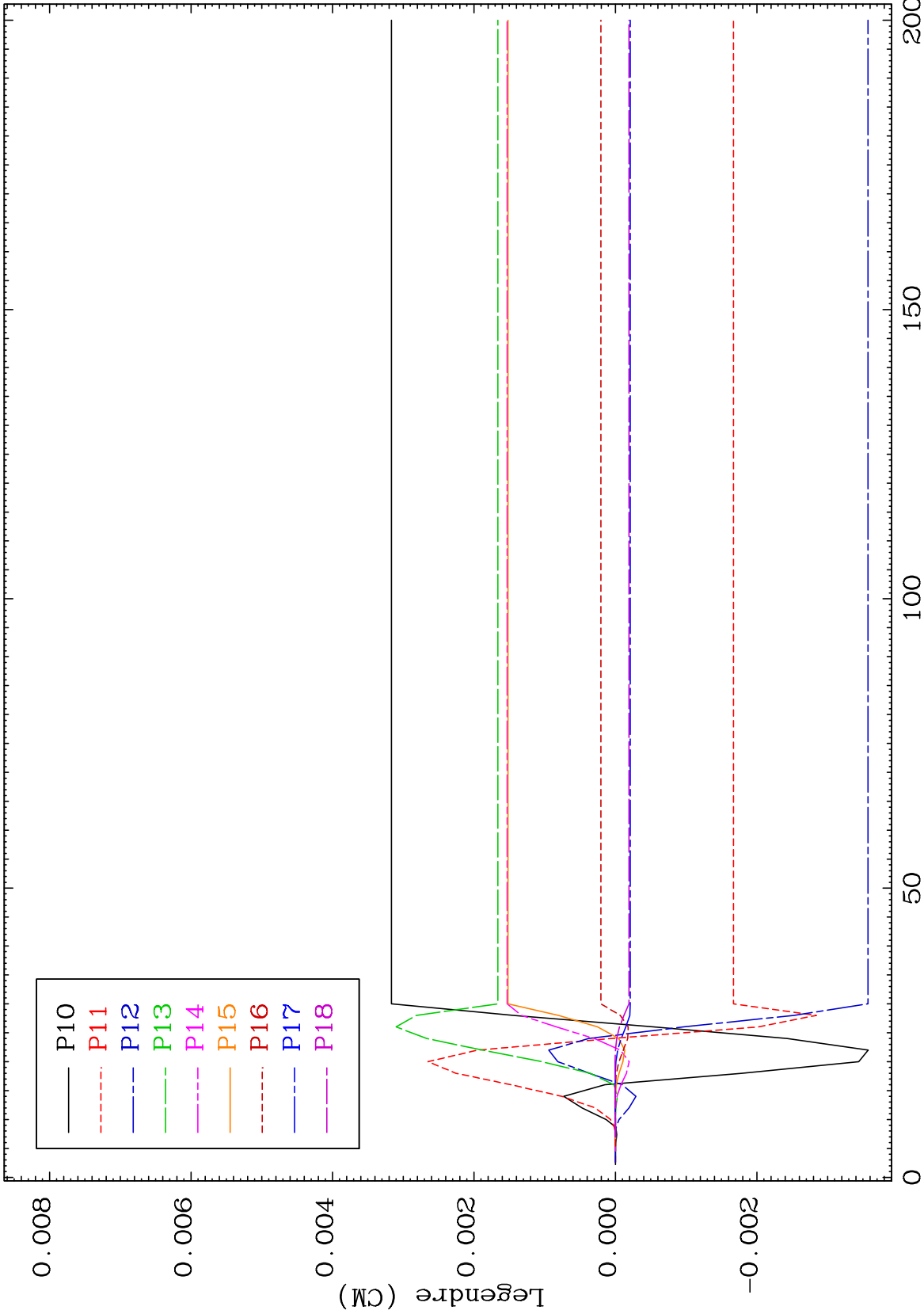




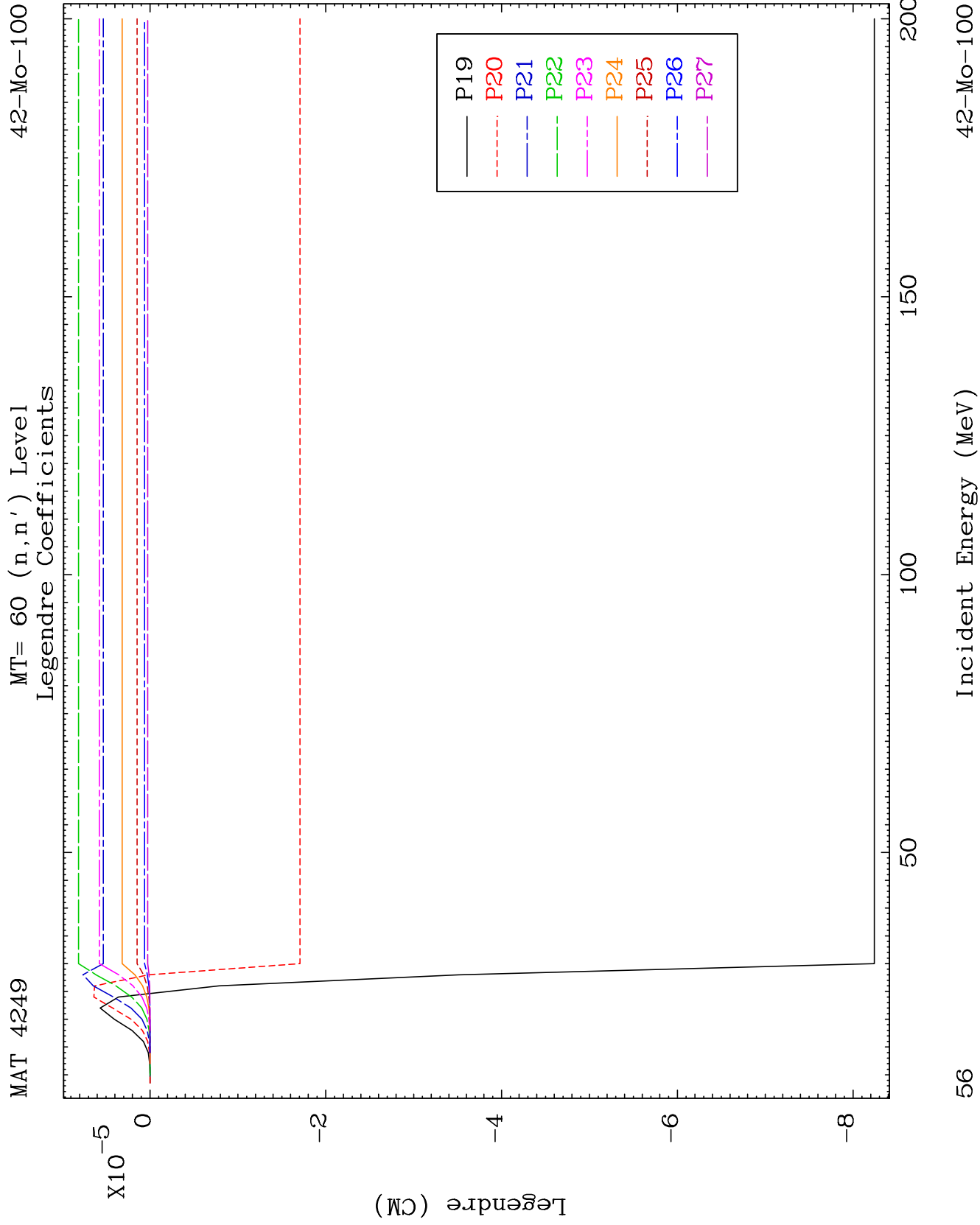


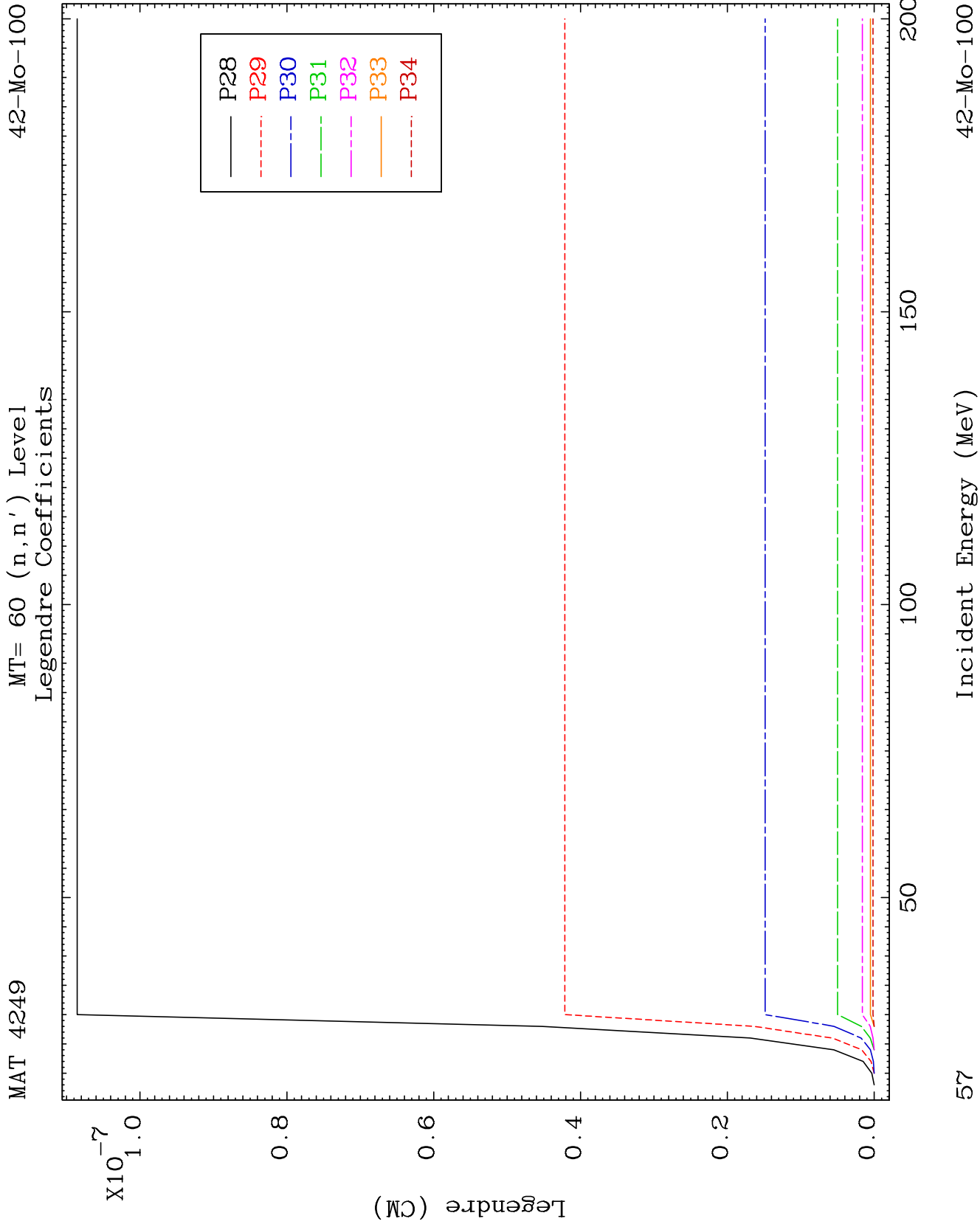


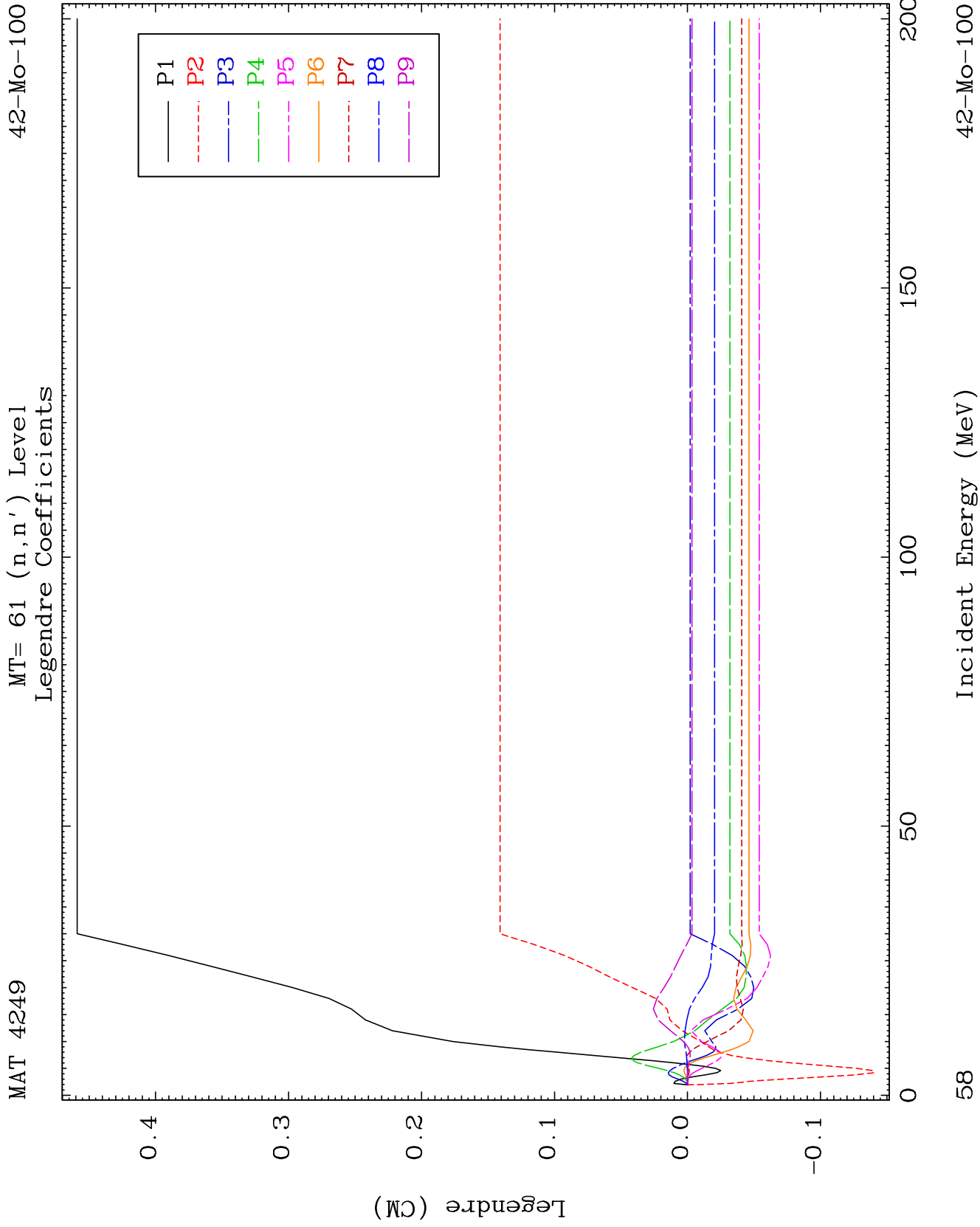
MAT 4249 MT= 60 (n,n') Level Legendre Coefficients 42-Mo-100



55 Incident Energy (MeV) 42-Mo-100



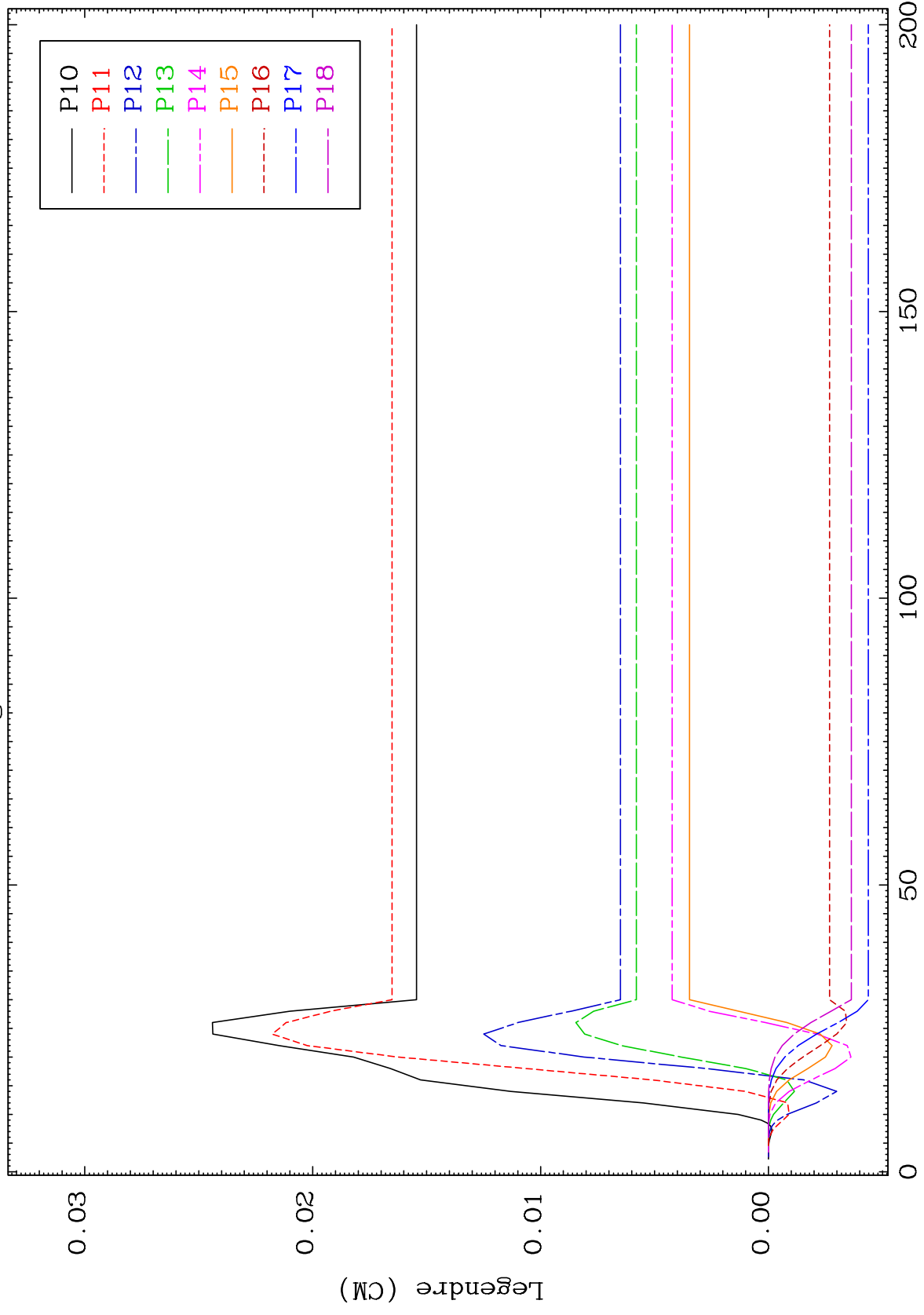




MAT 4249

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

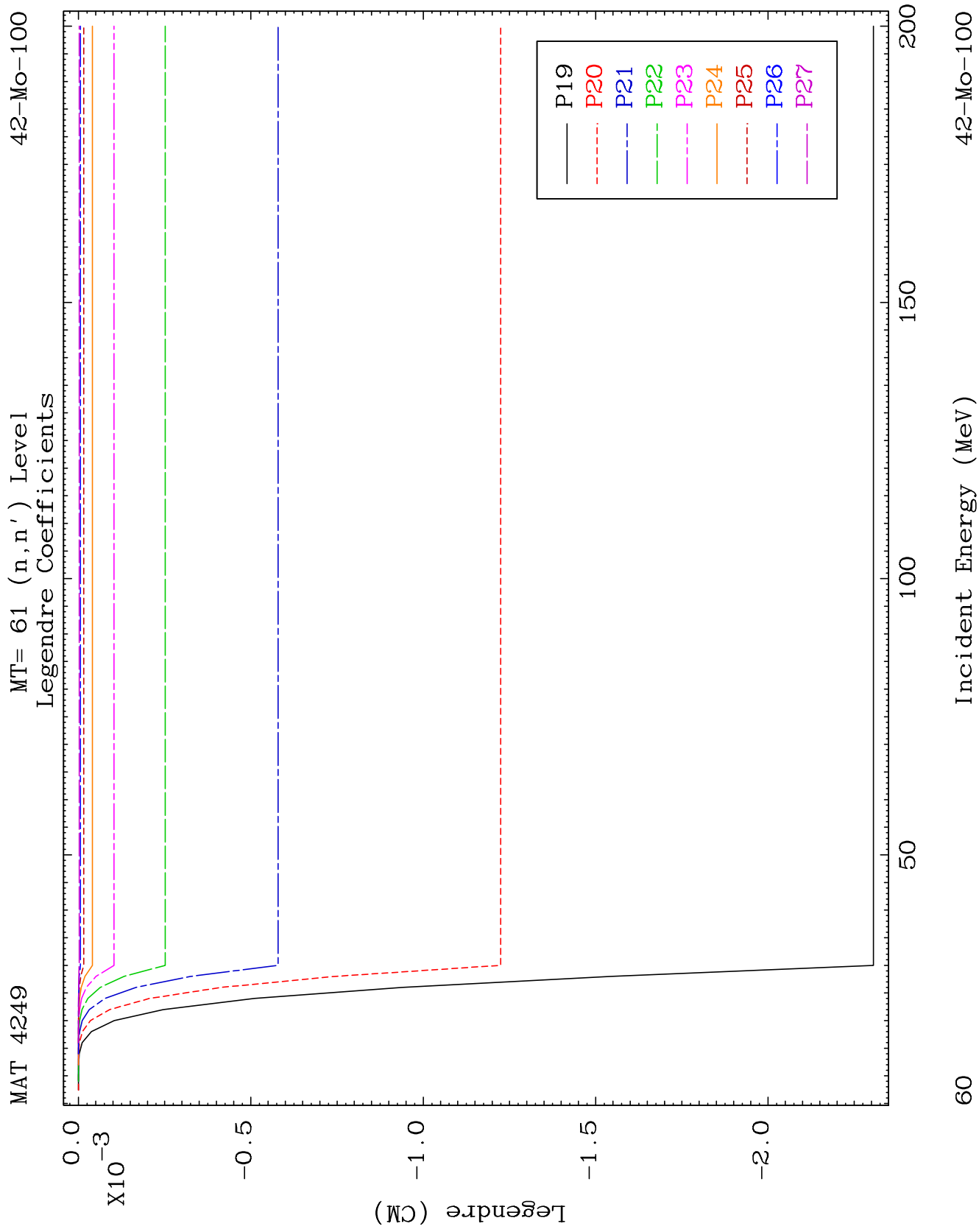
42-Mo-100

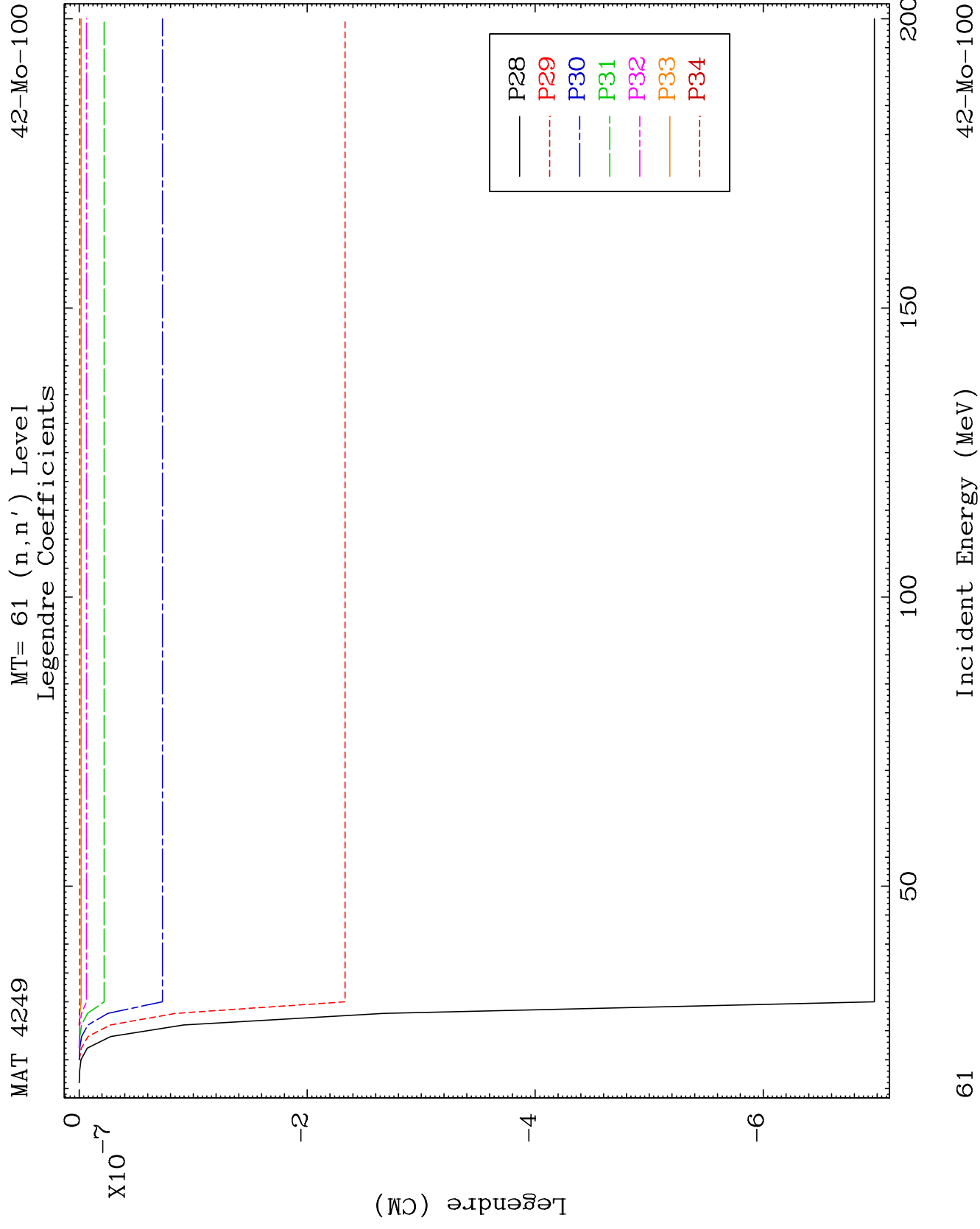


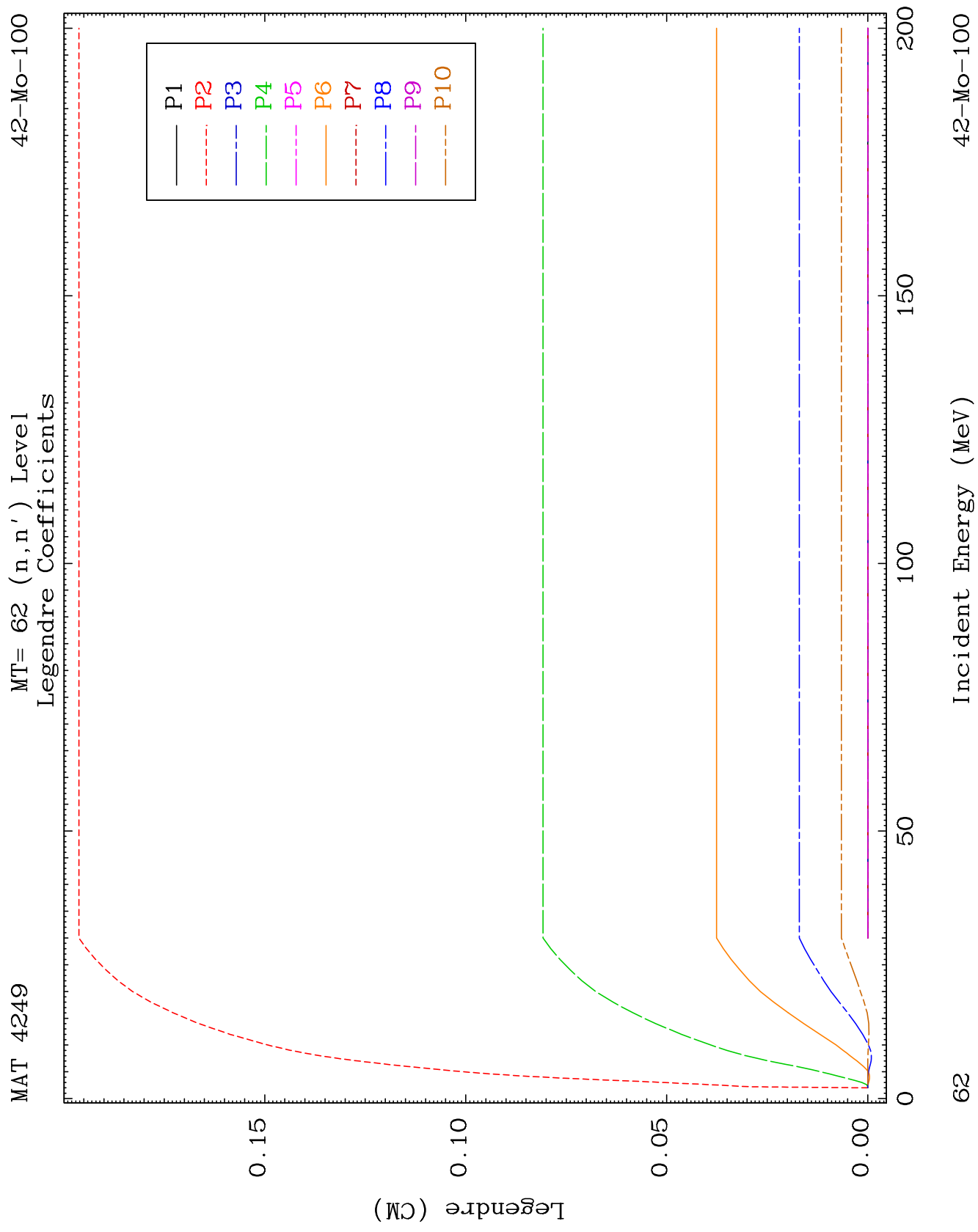
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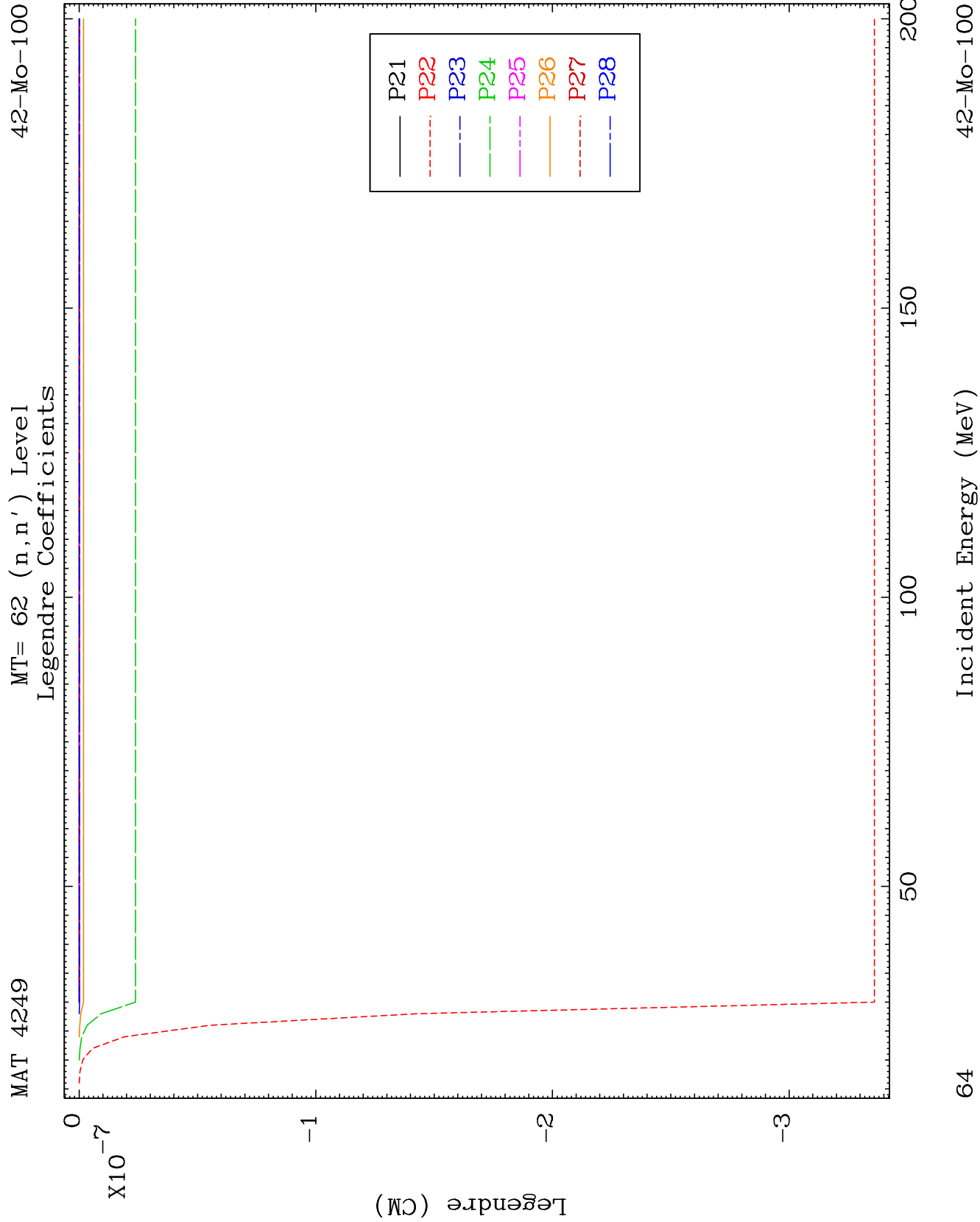
Incident Energy (MeV)

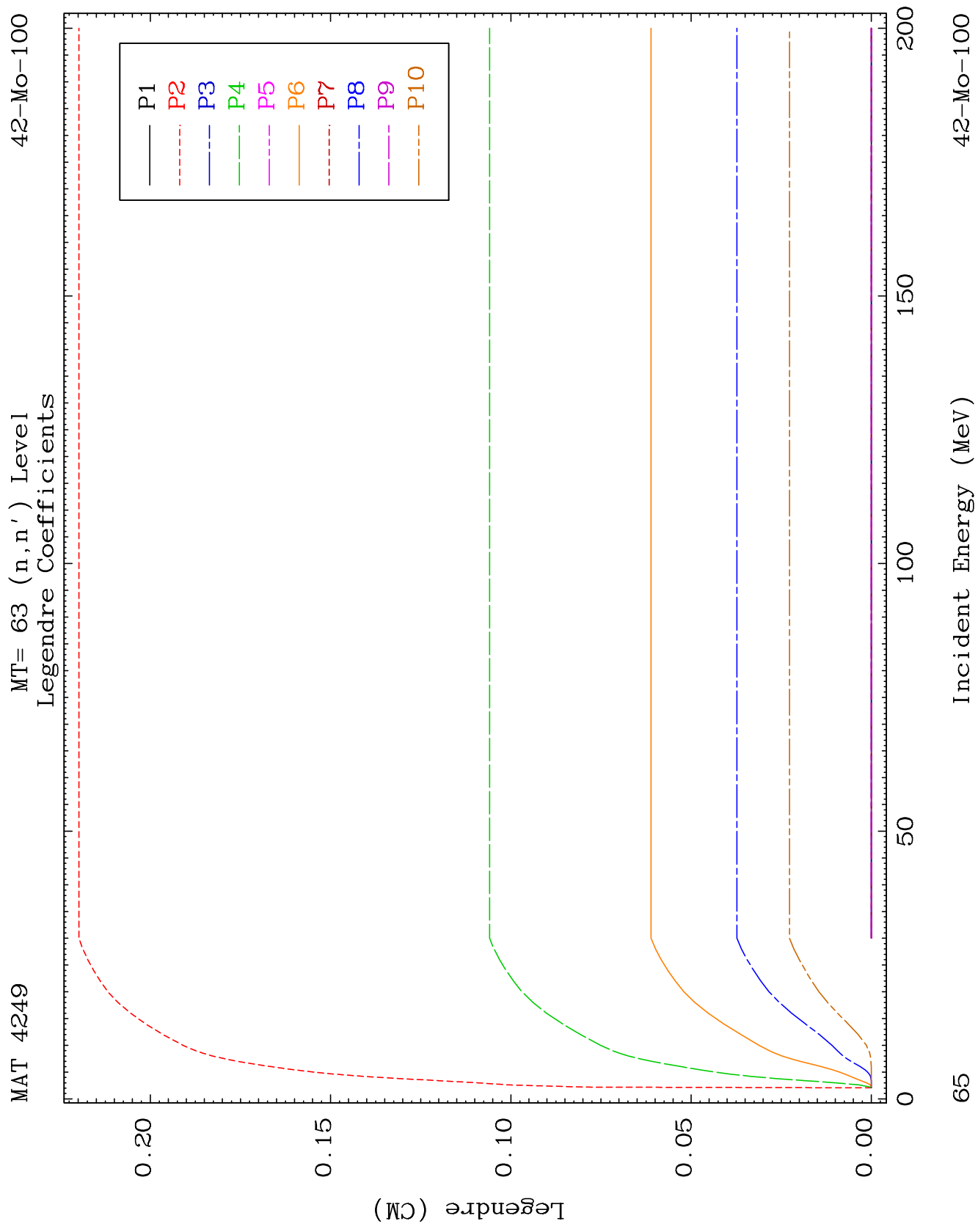
42-Mo-100







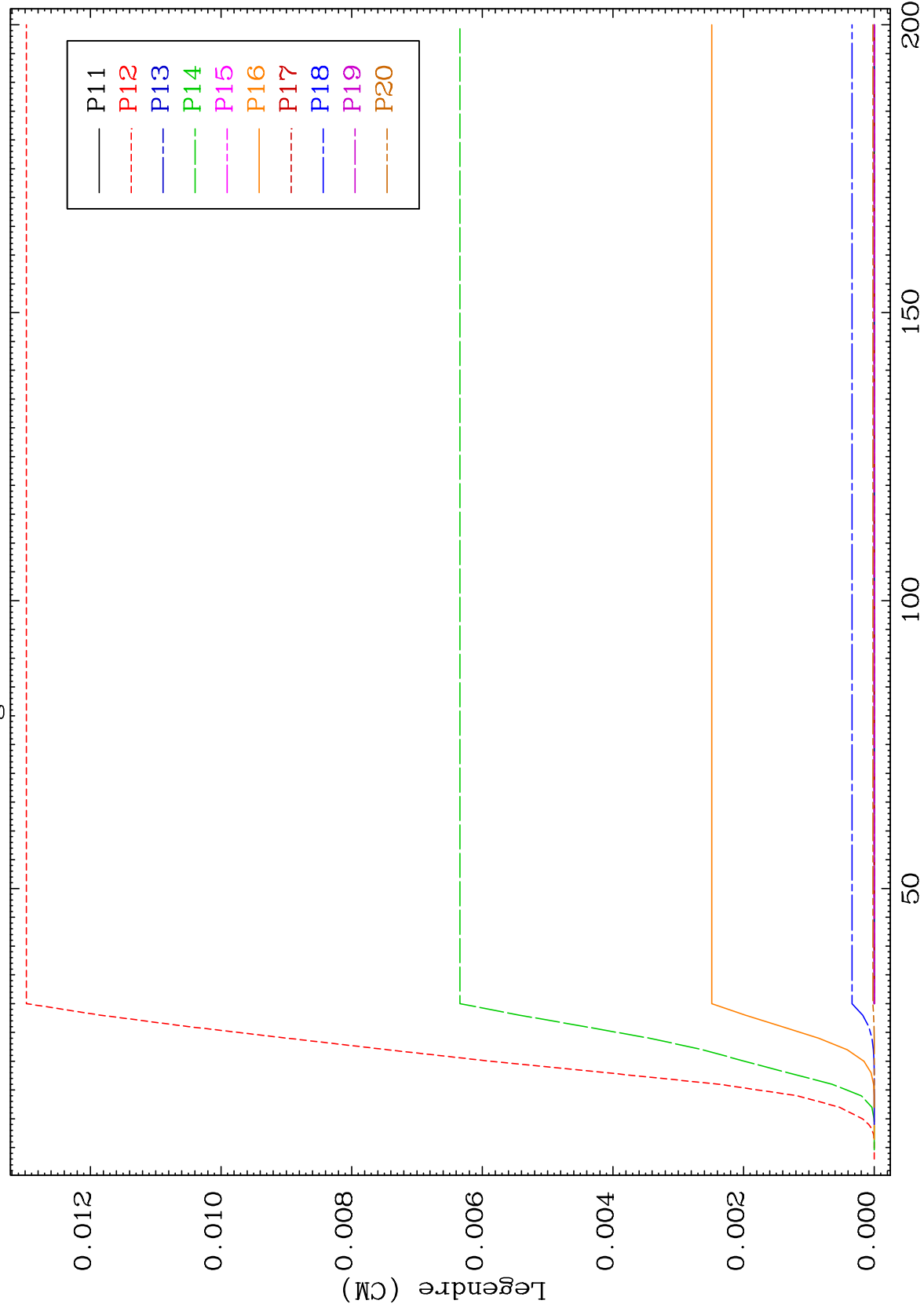




MAT 4249

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

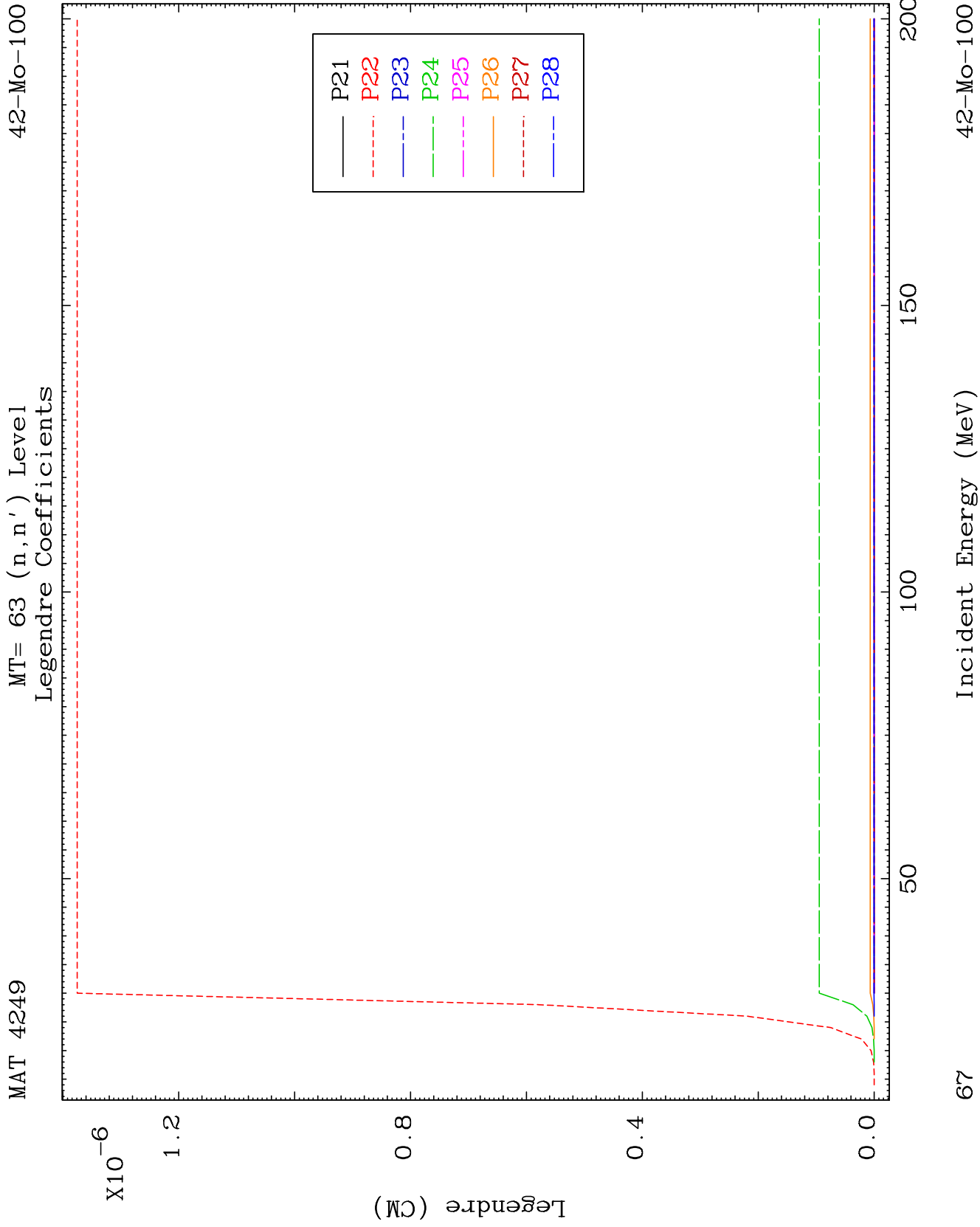
42-Mo-100

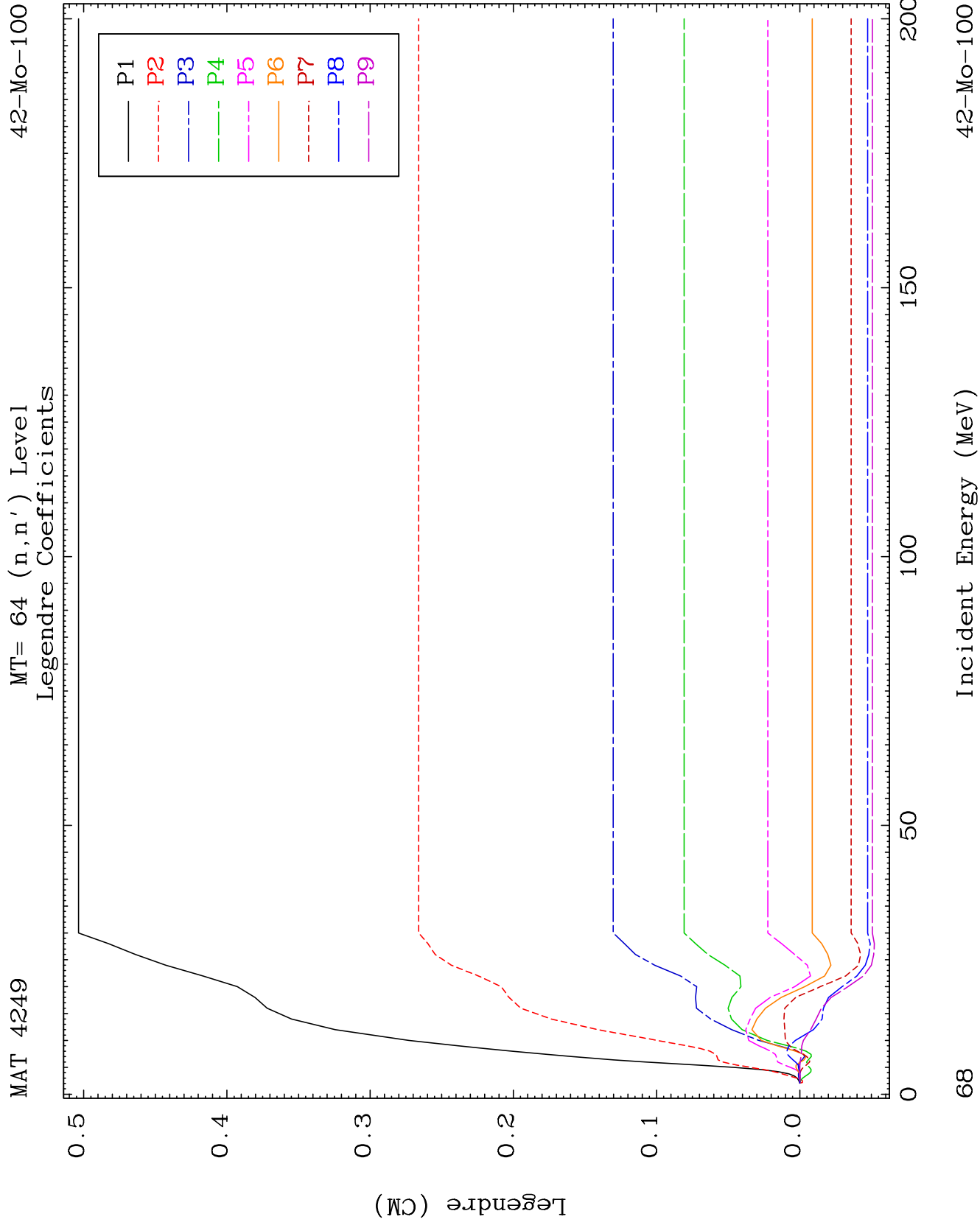


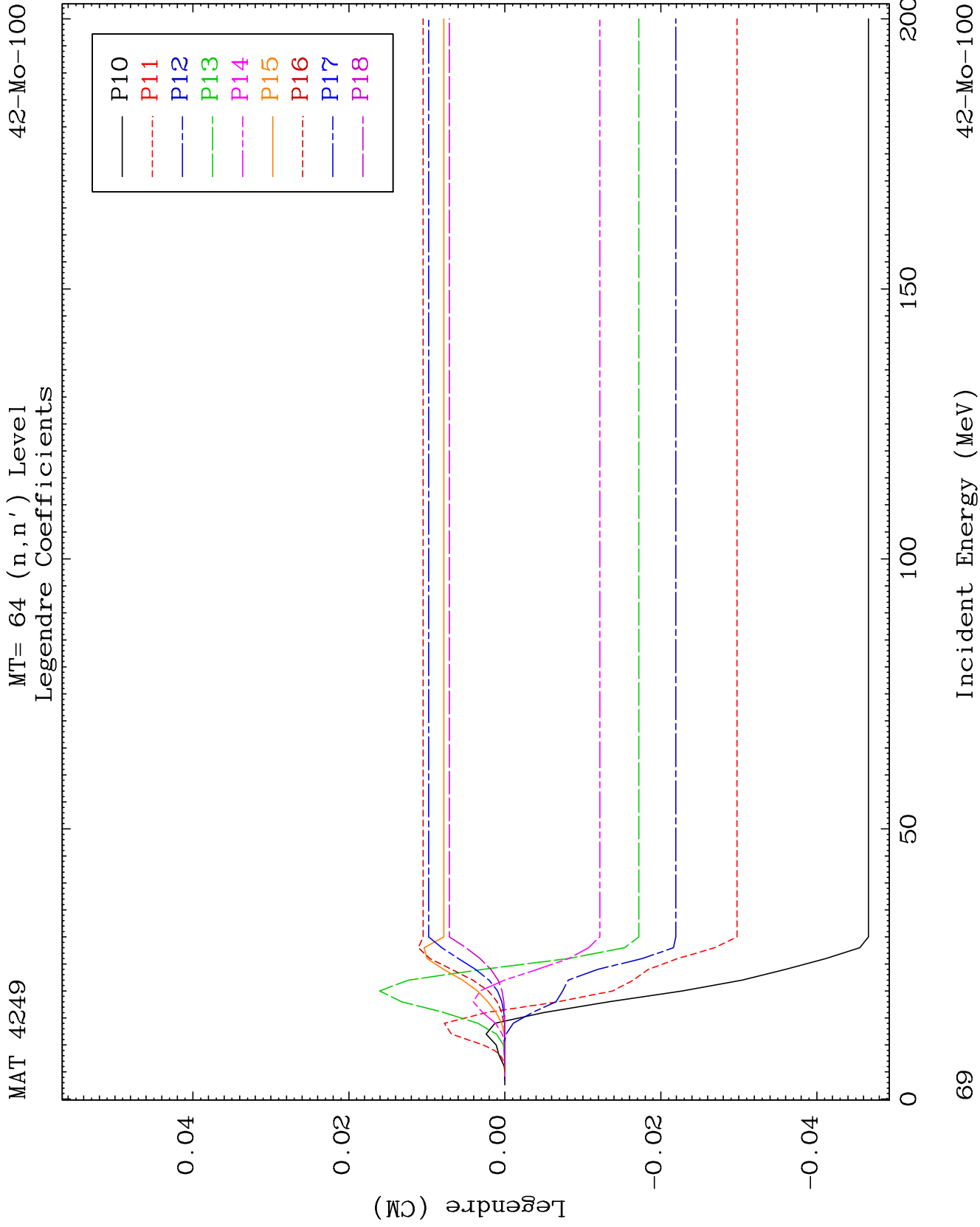
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Incident Energy (MeV)

42-Mo-100



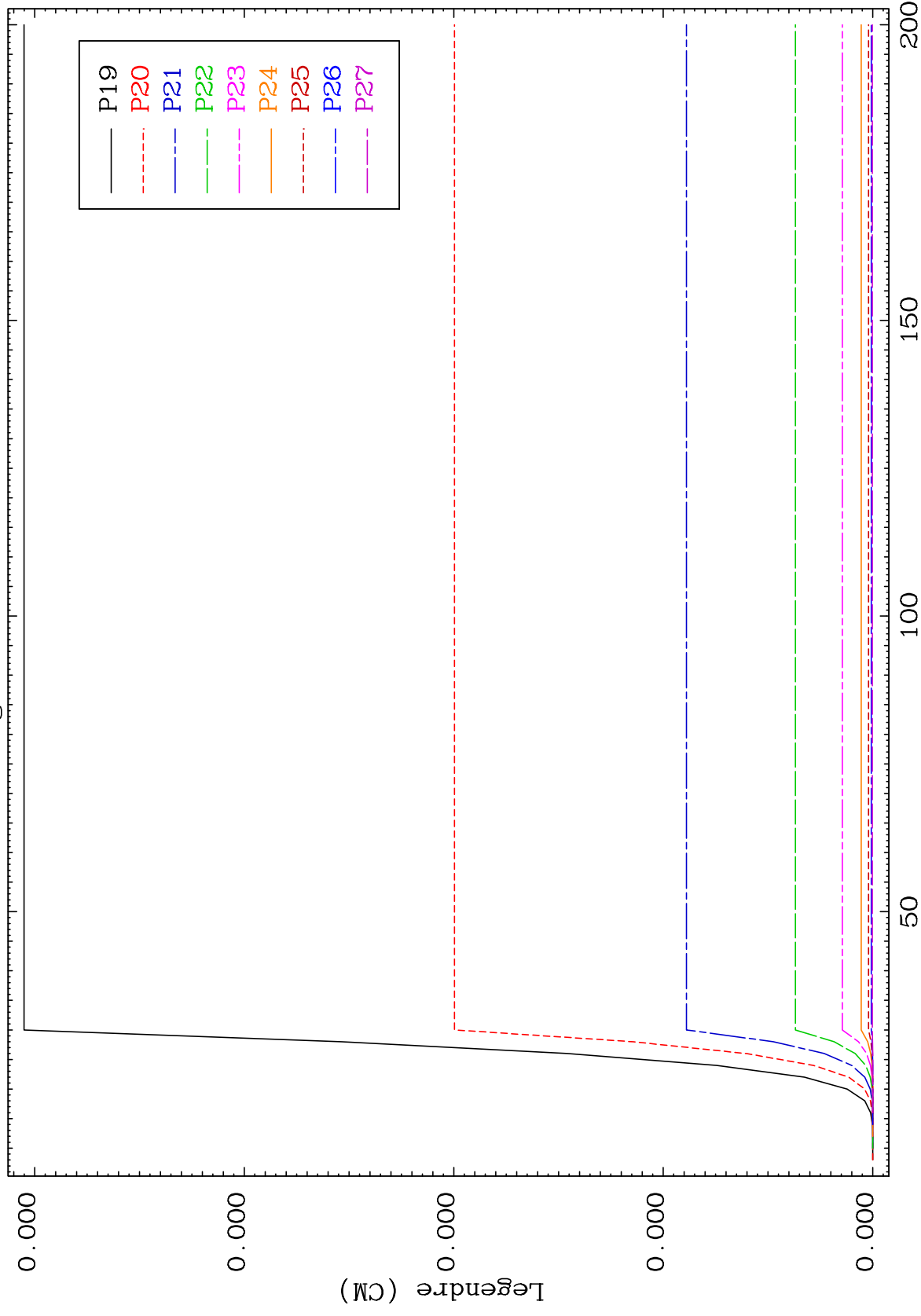




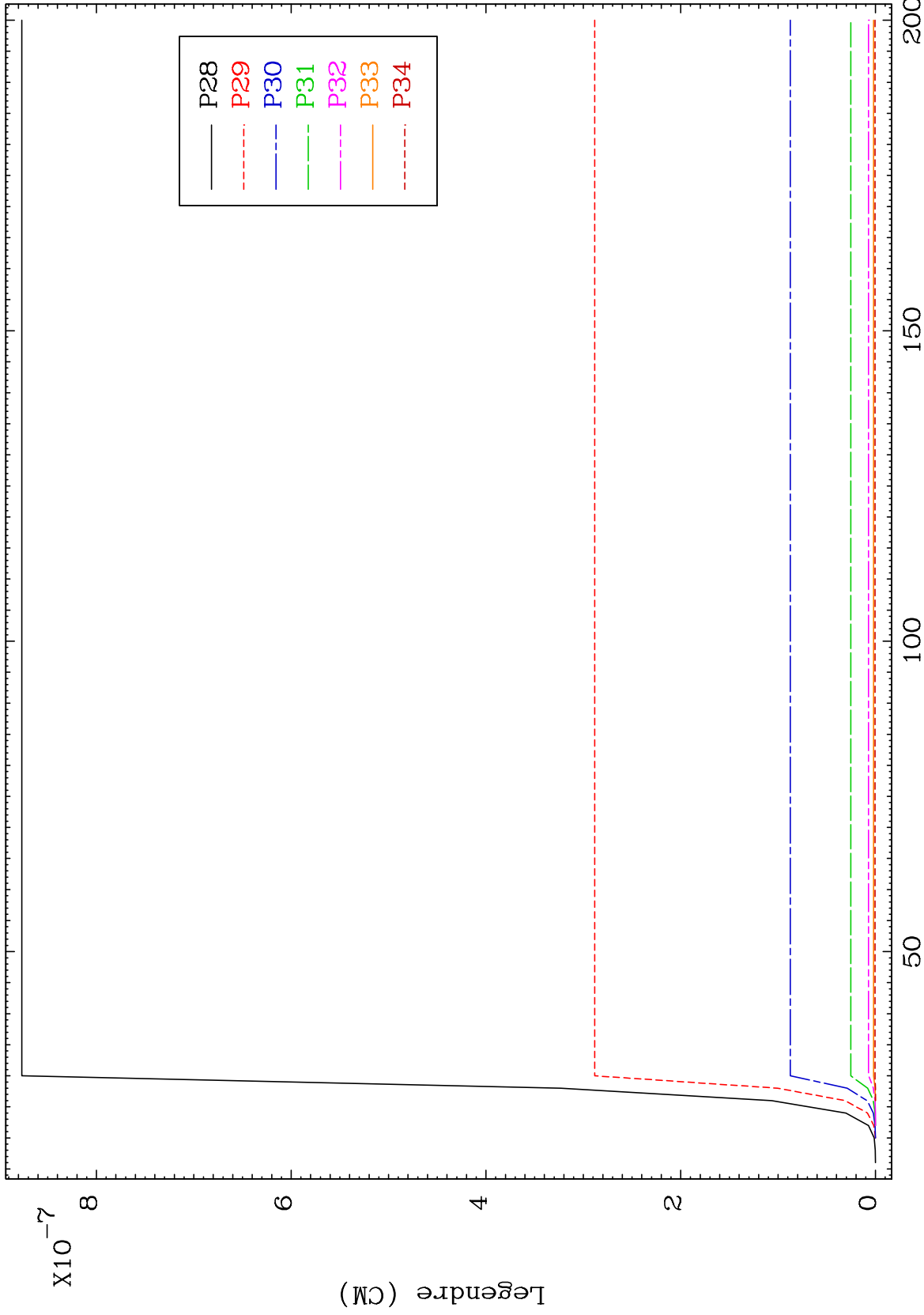
MAT 4249

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

42-Mo-100



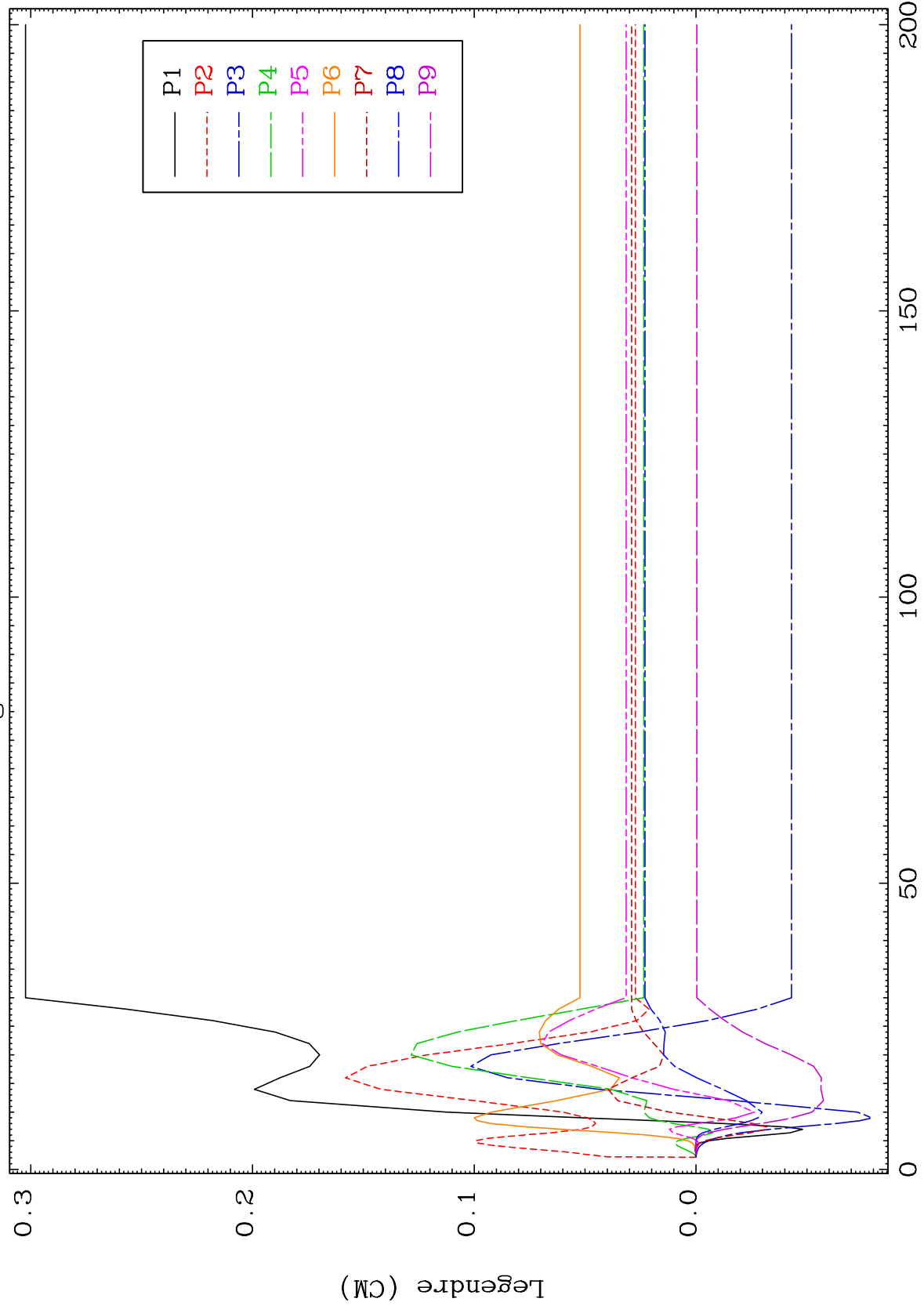
MAT 4249 MT= 64 (n,n') Level 42-Mo-100
Legendre Coefficients



MAT 4249

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

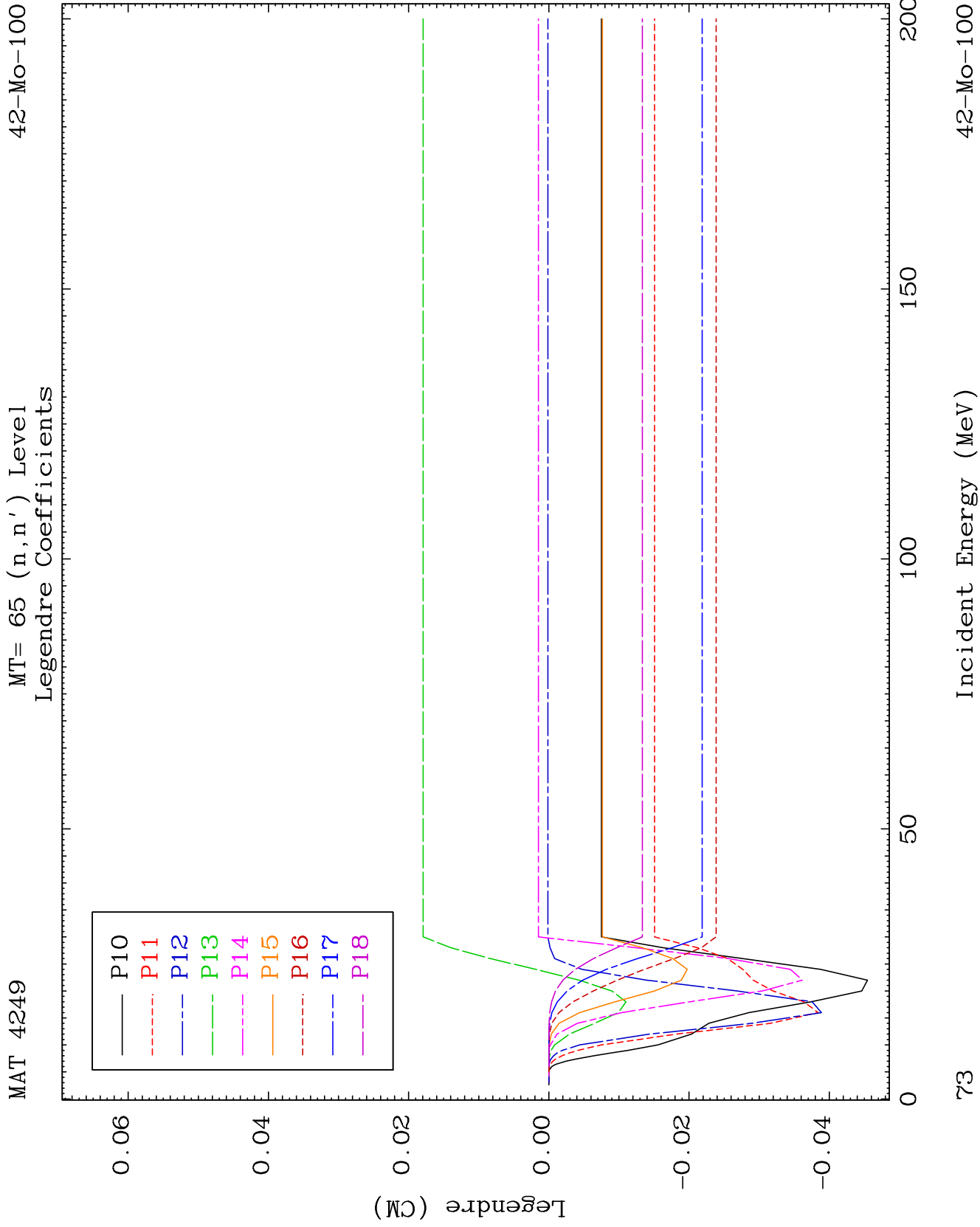
42-Mo-100

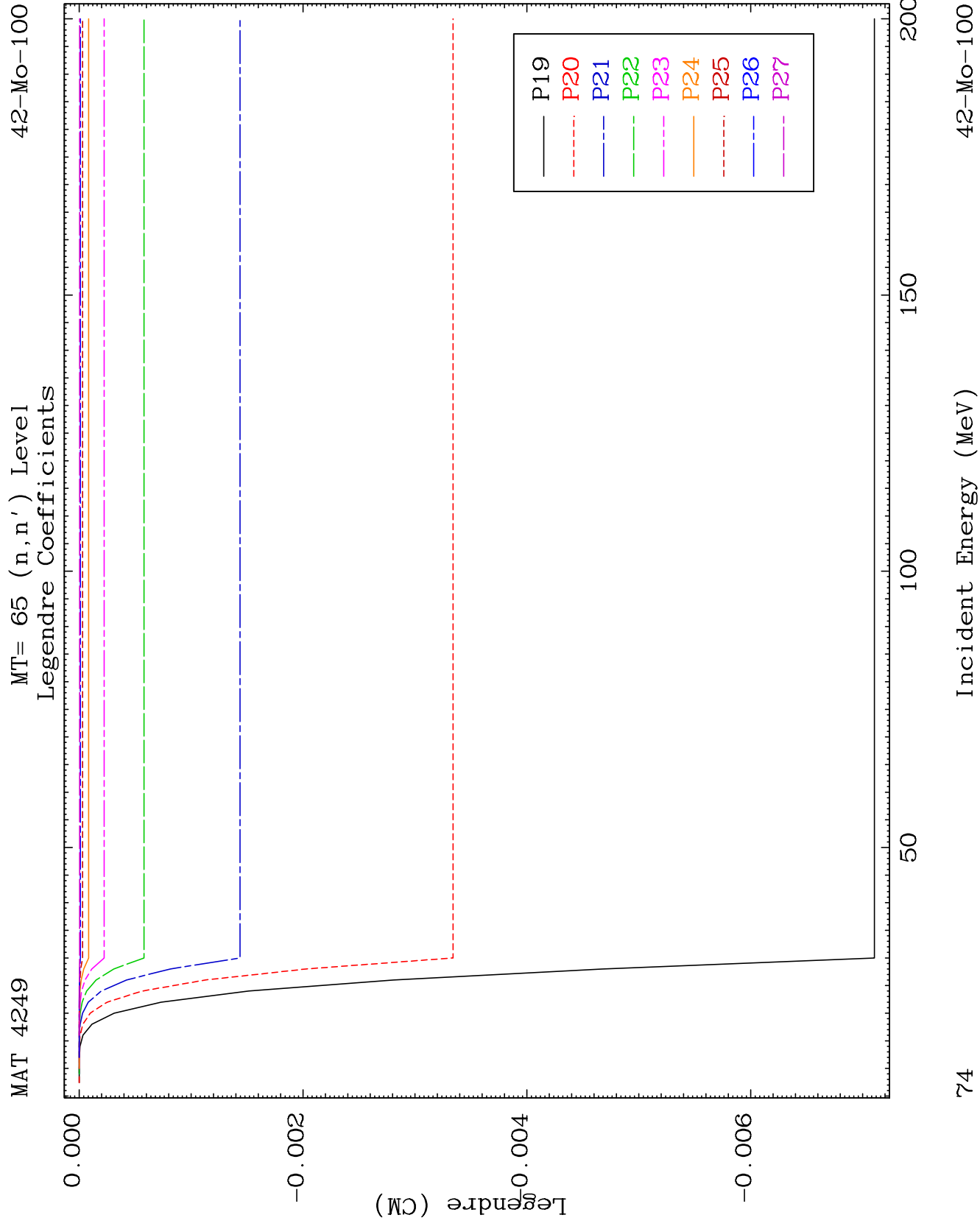


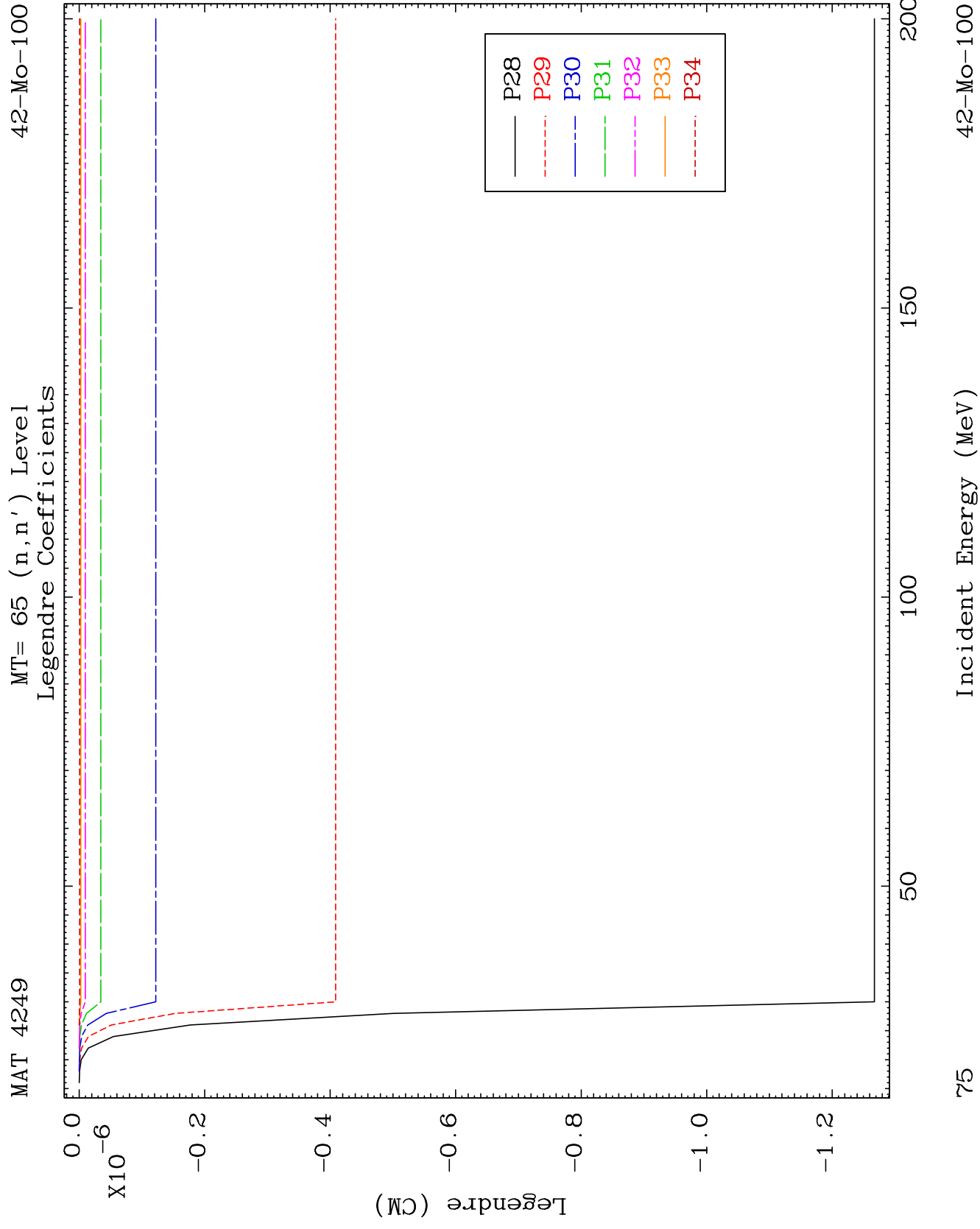
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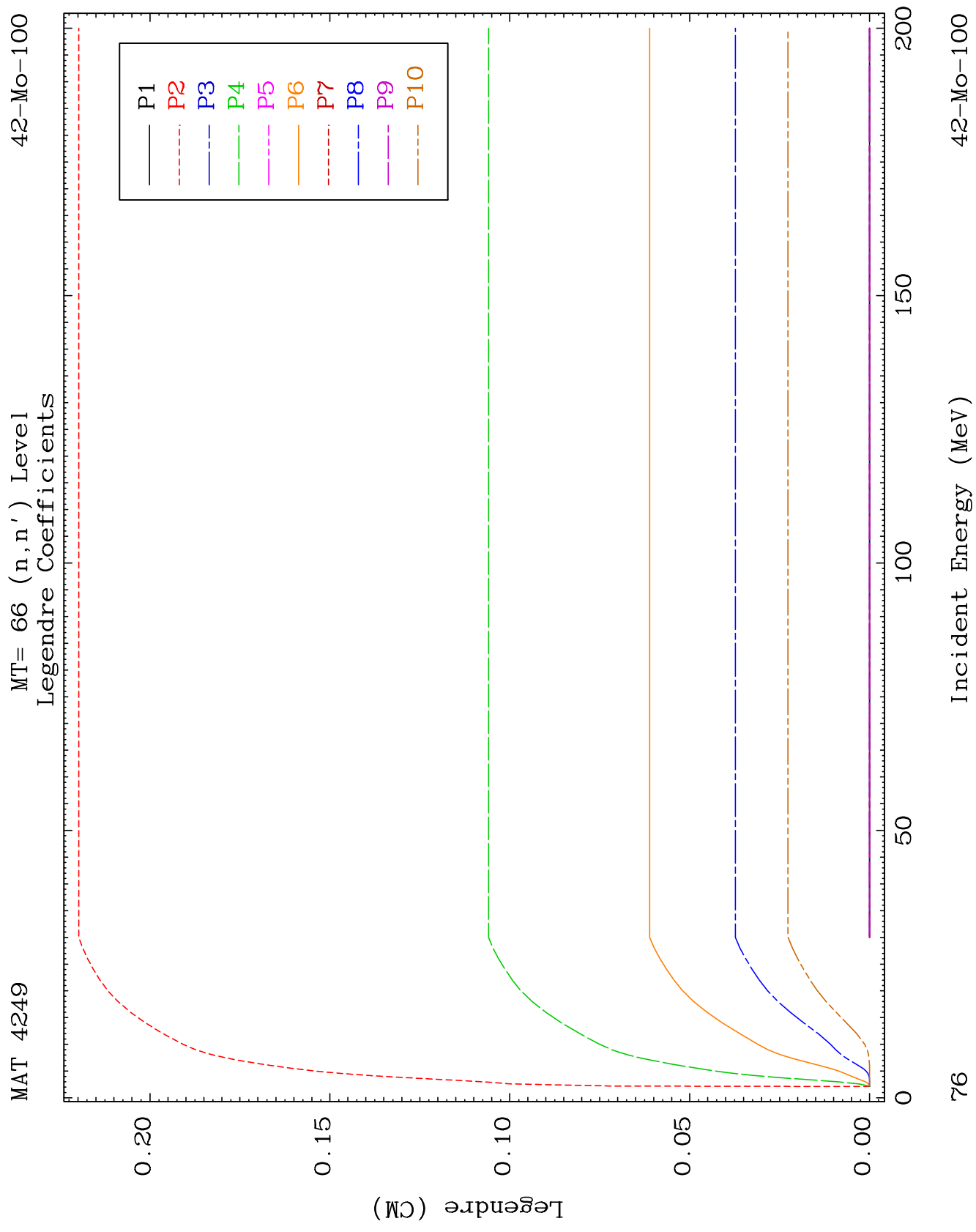
Incident Energy (MeV)

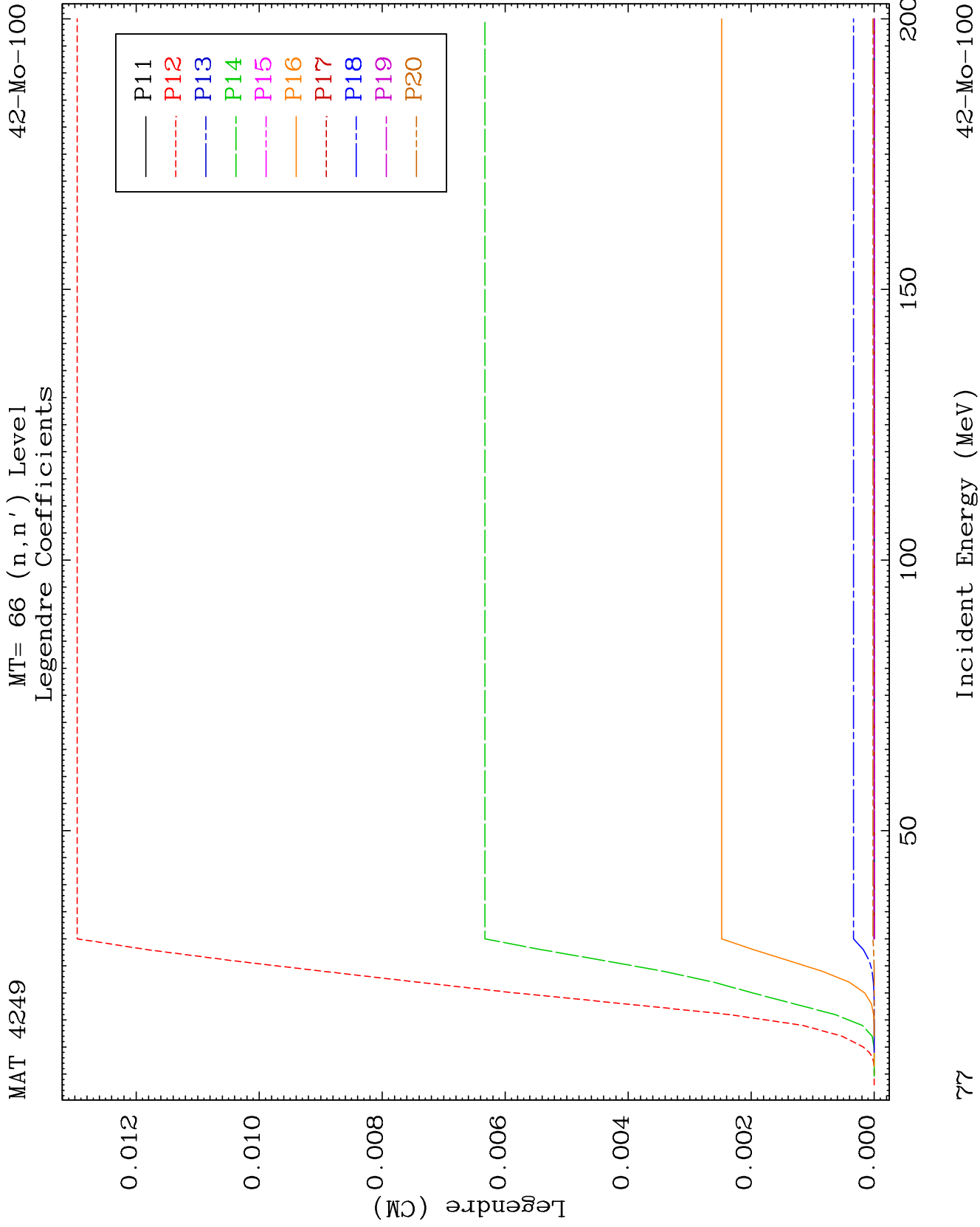
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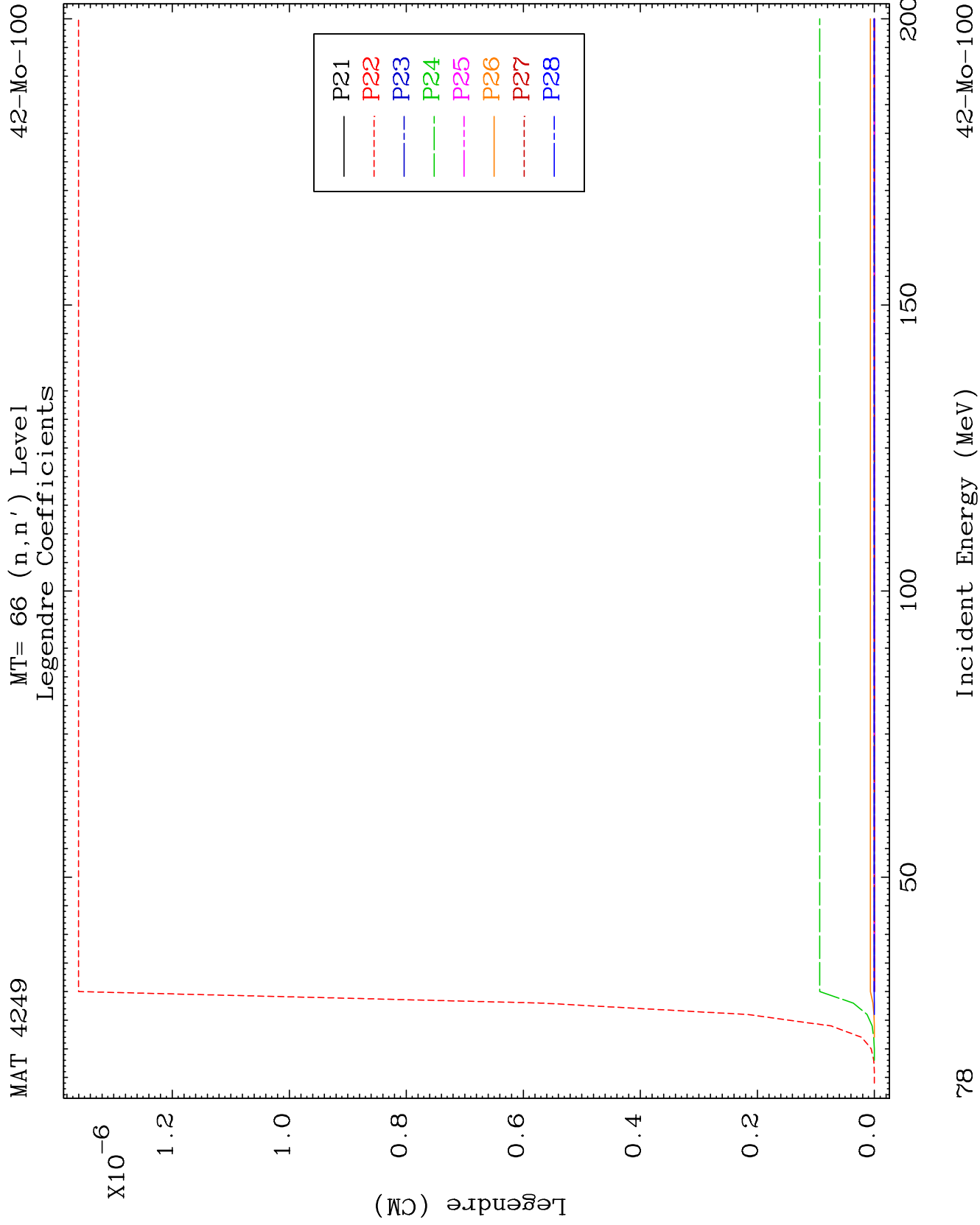








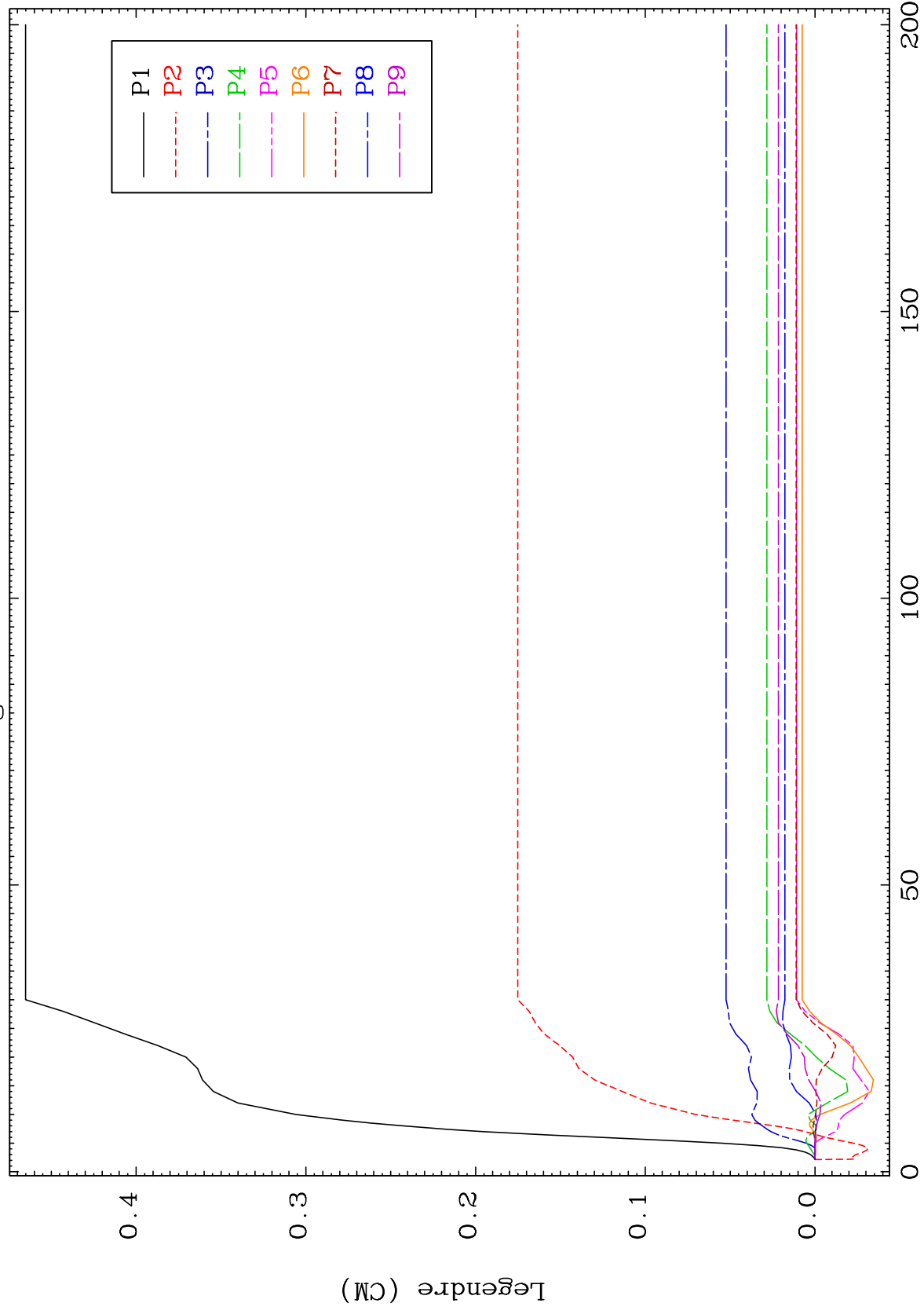




MAT 4249

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

42-Mo-100



62

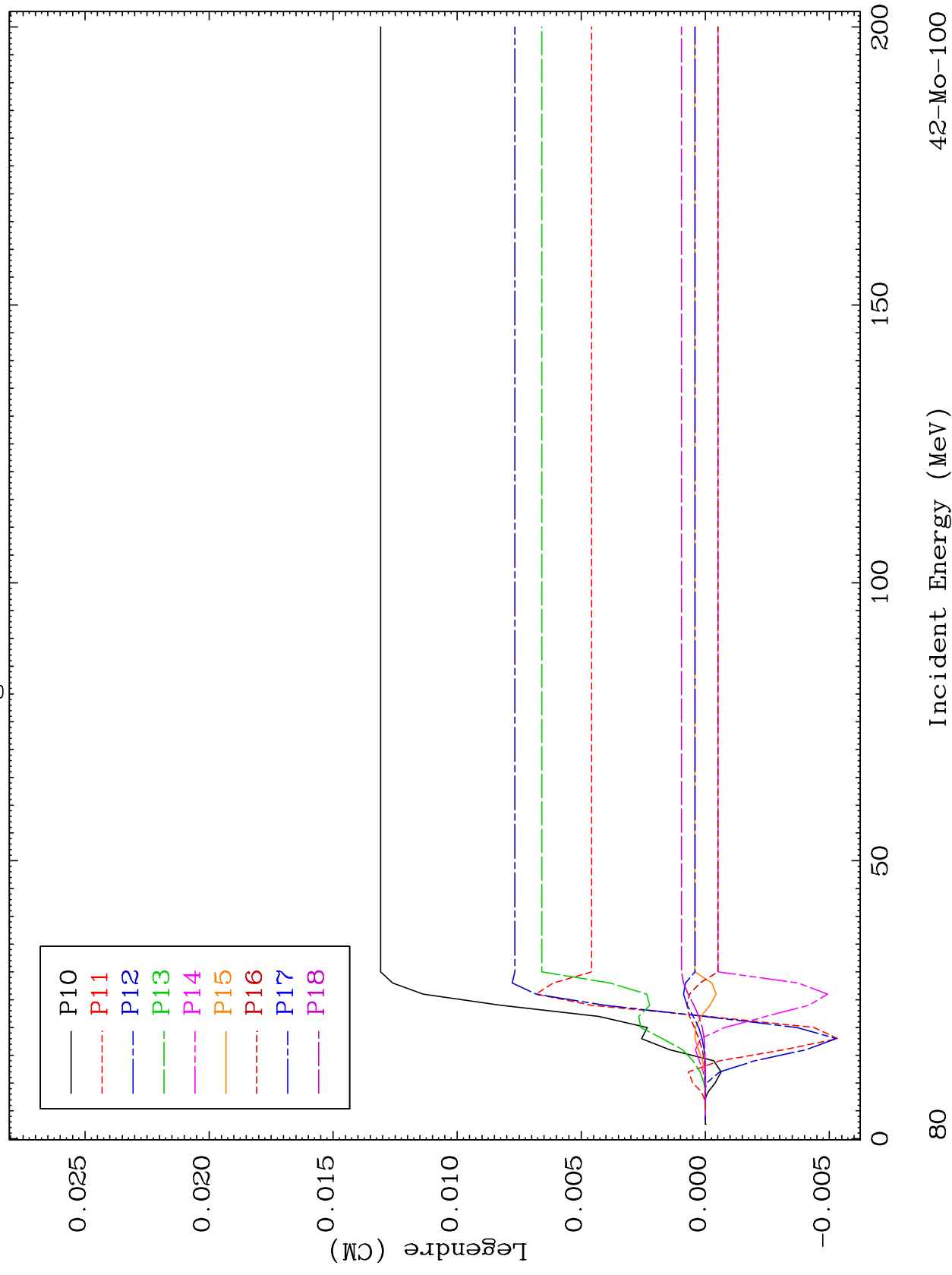
Incident Energy (MeV)

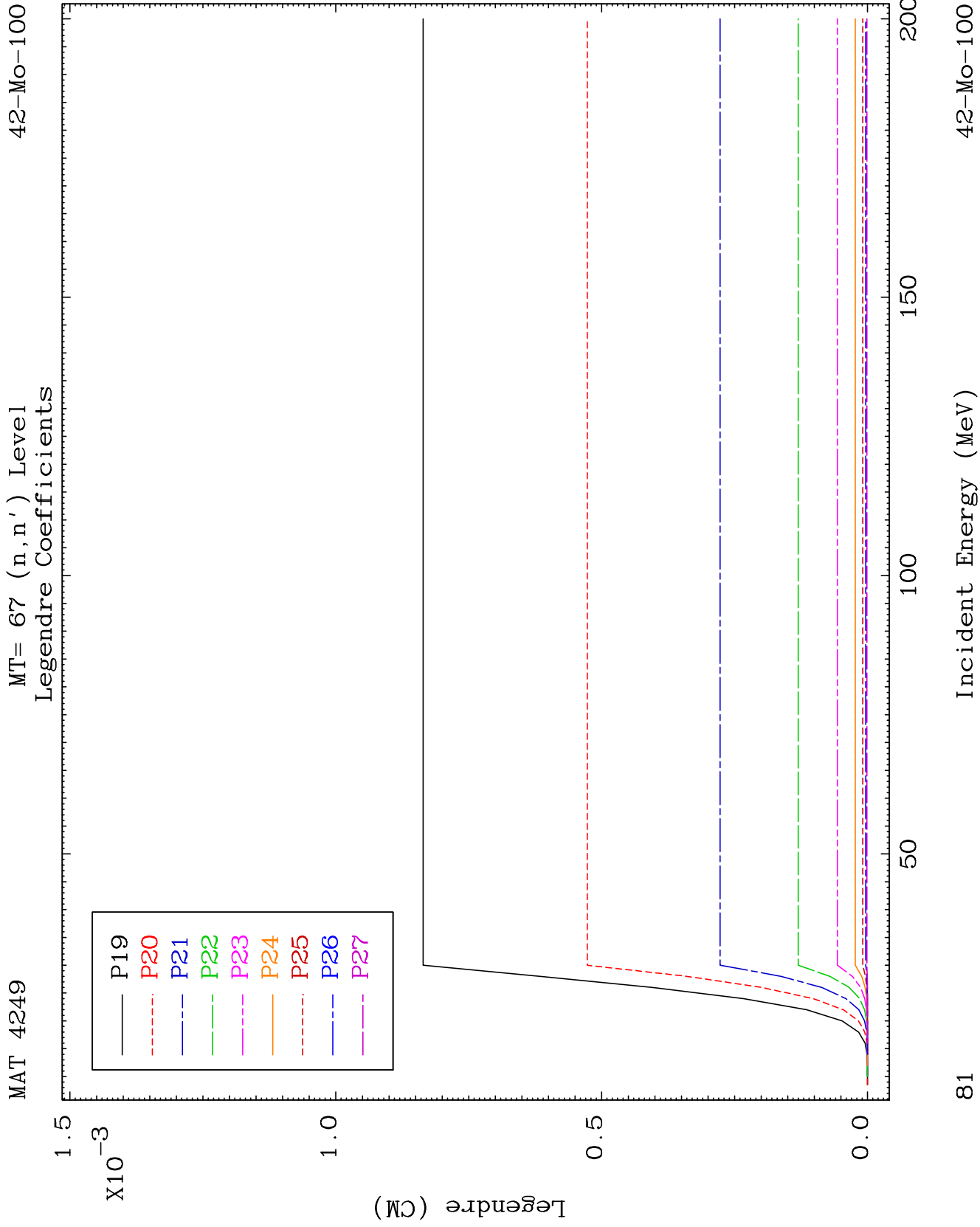
42-Mo-100

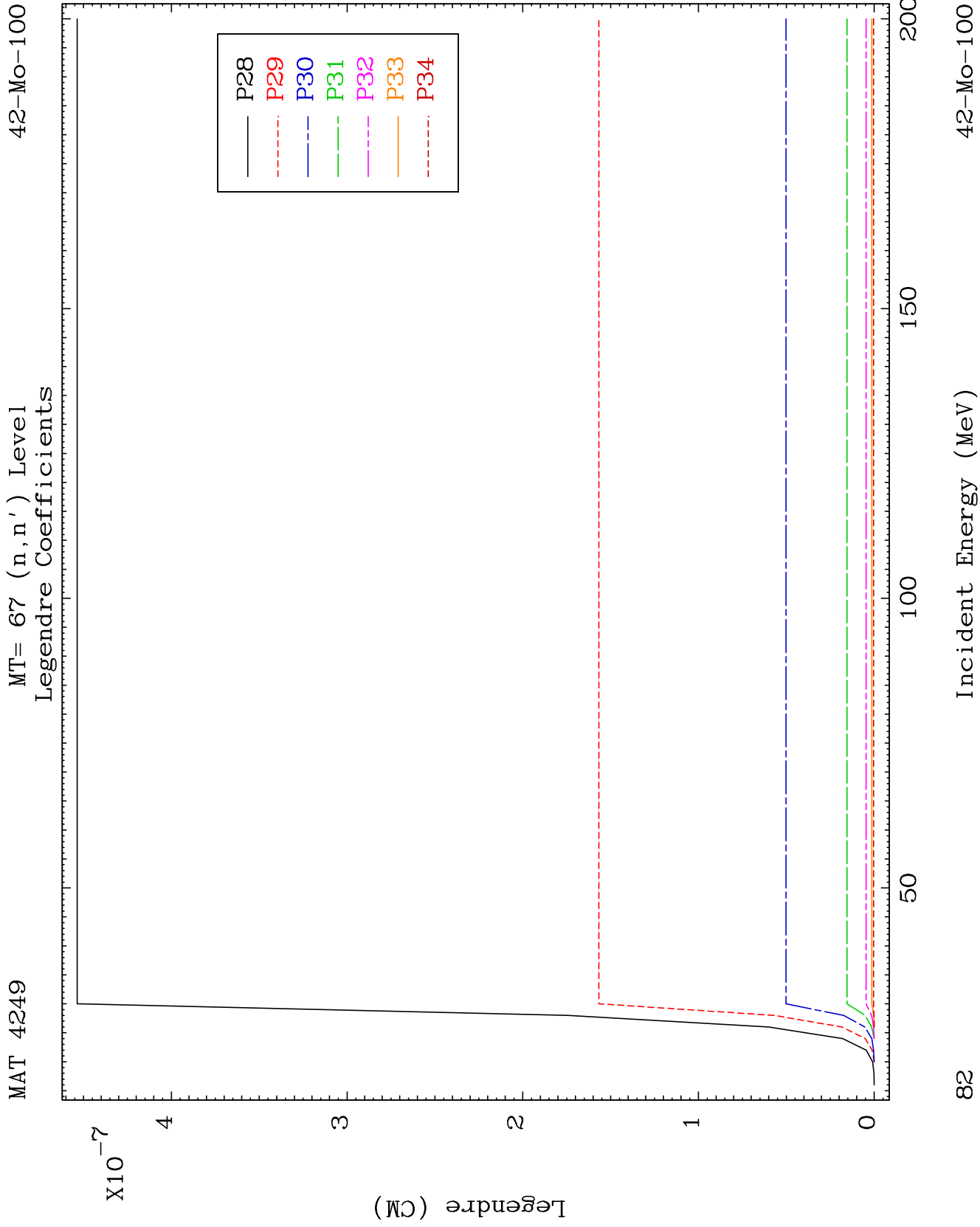
MAT 4249

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

42-Mo-100



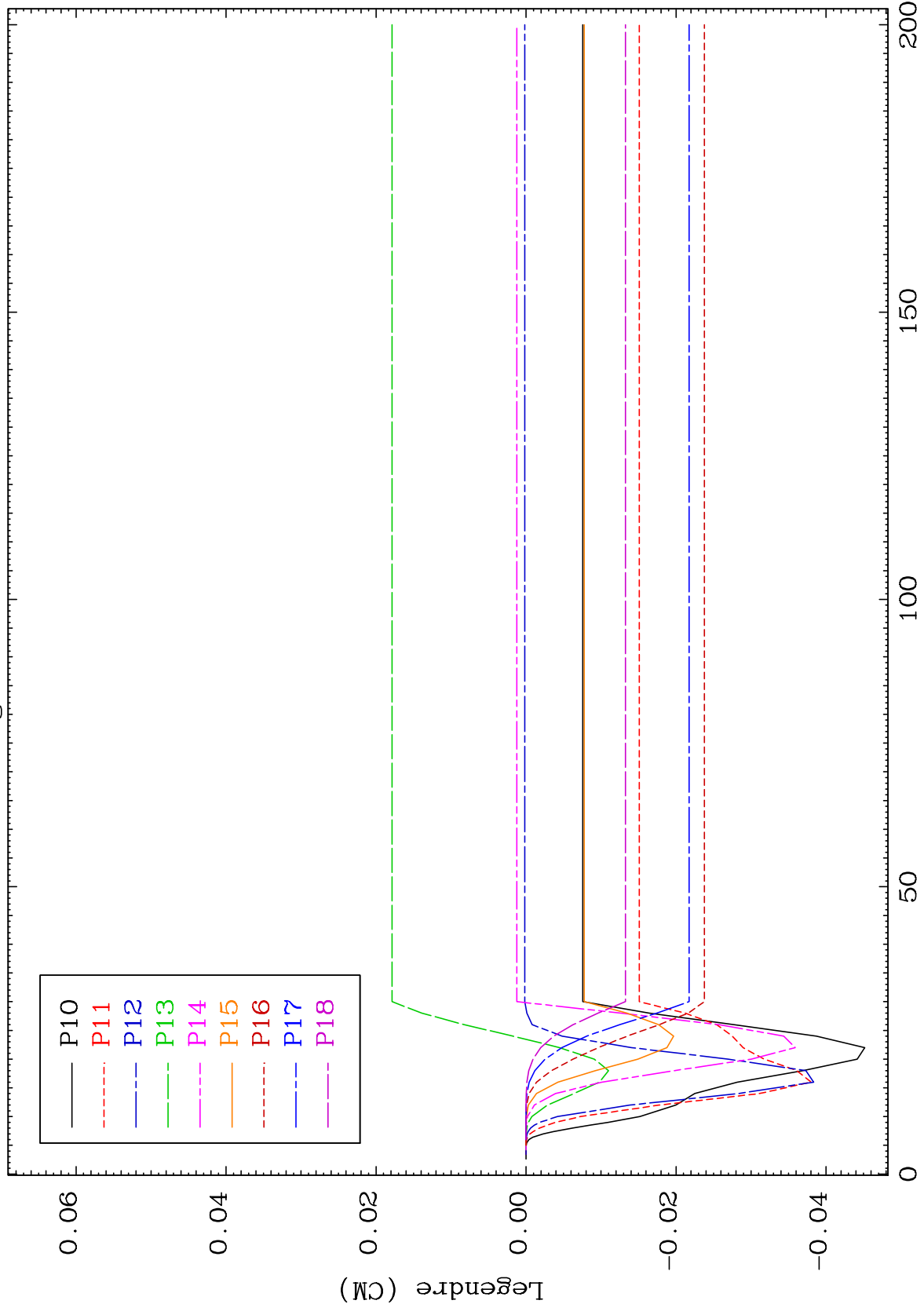




MAT 4249

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

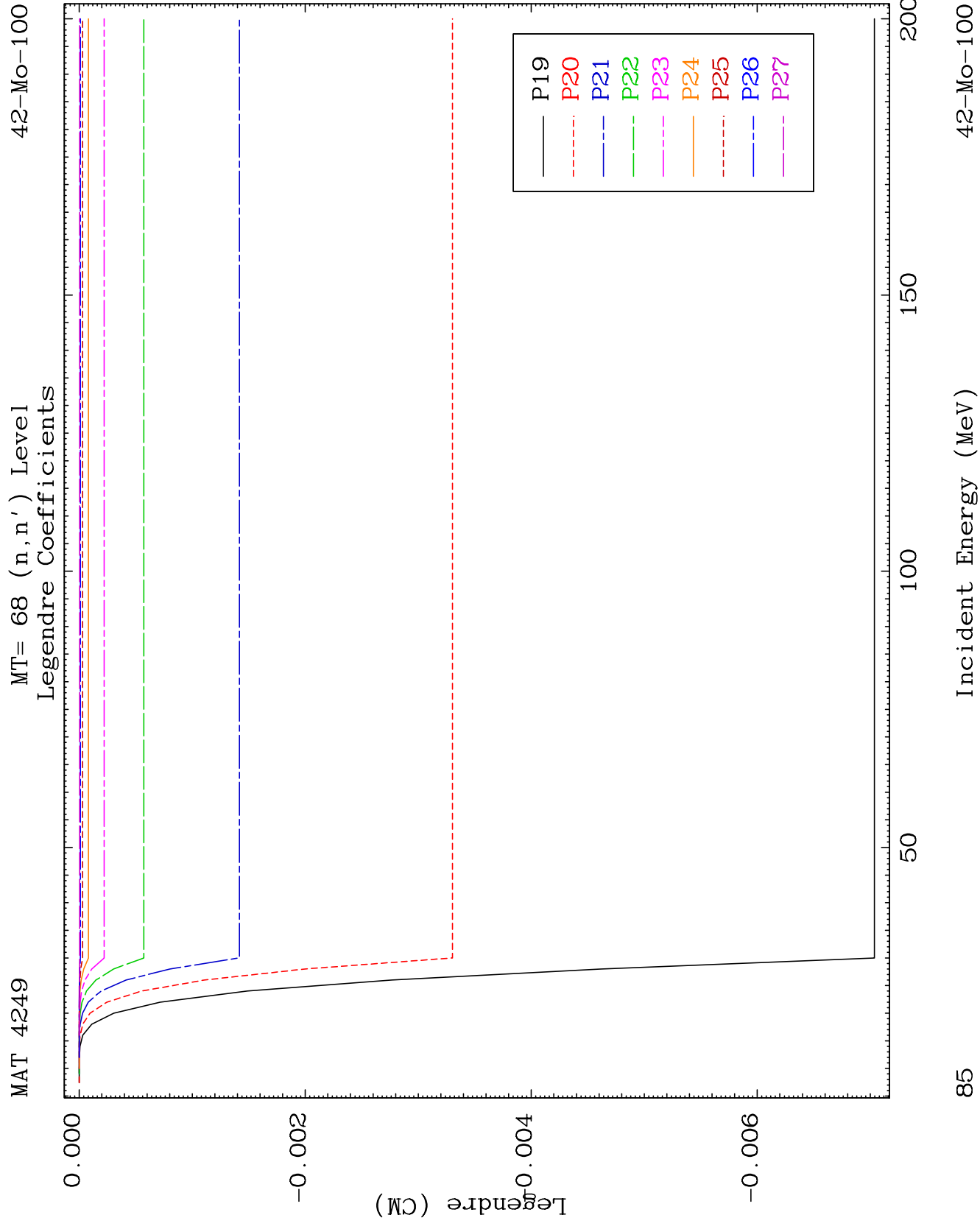
42-Mo-100

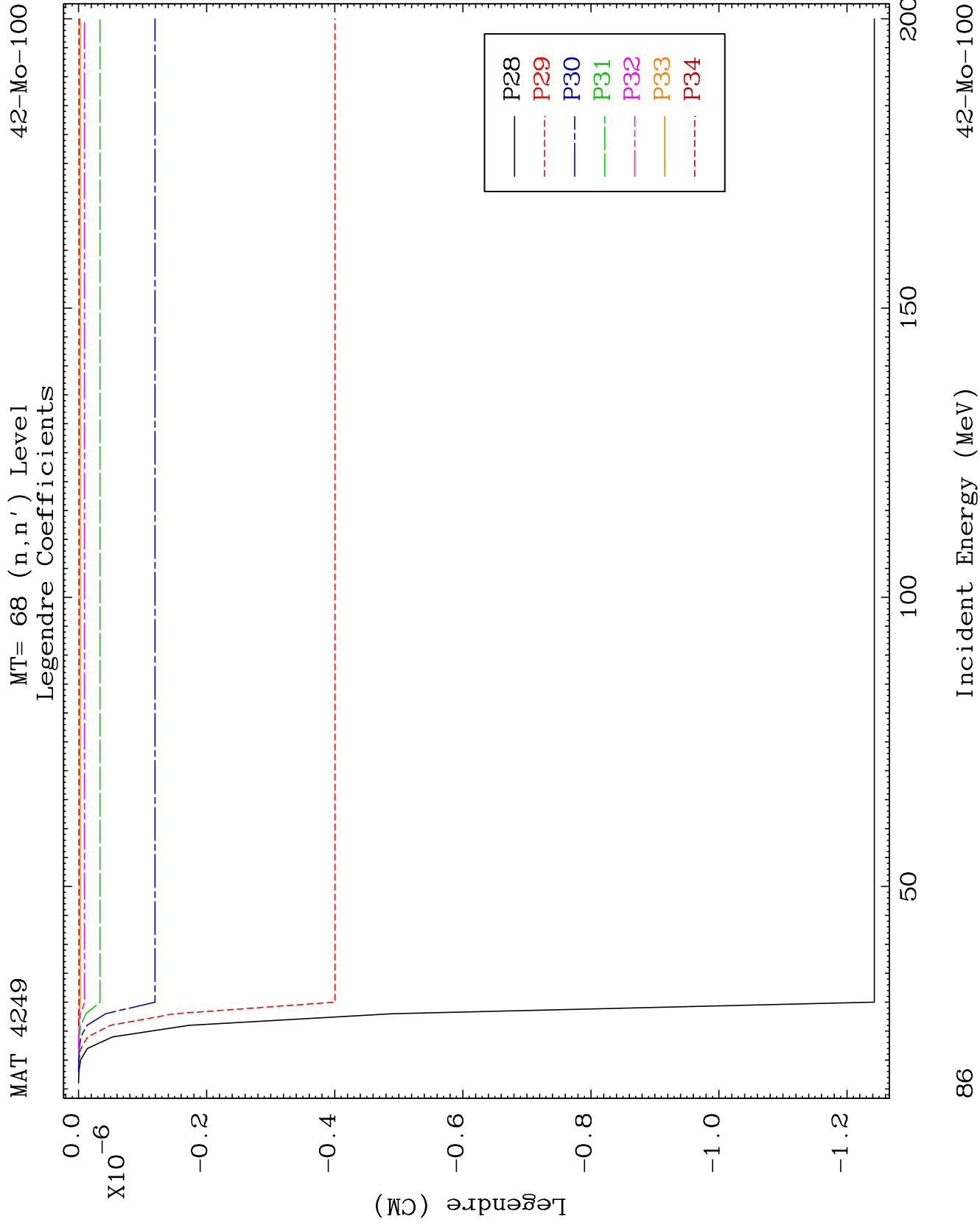


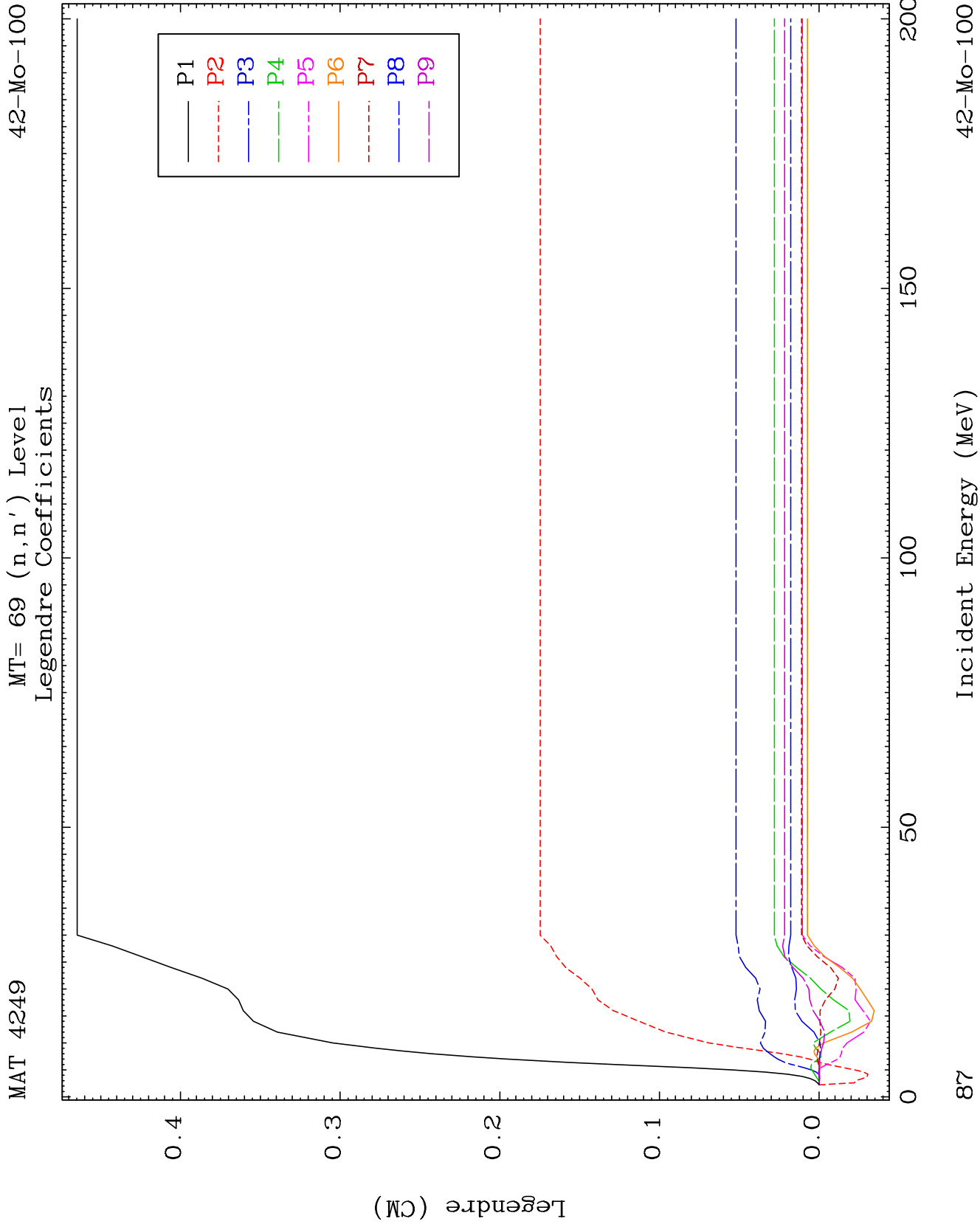
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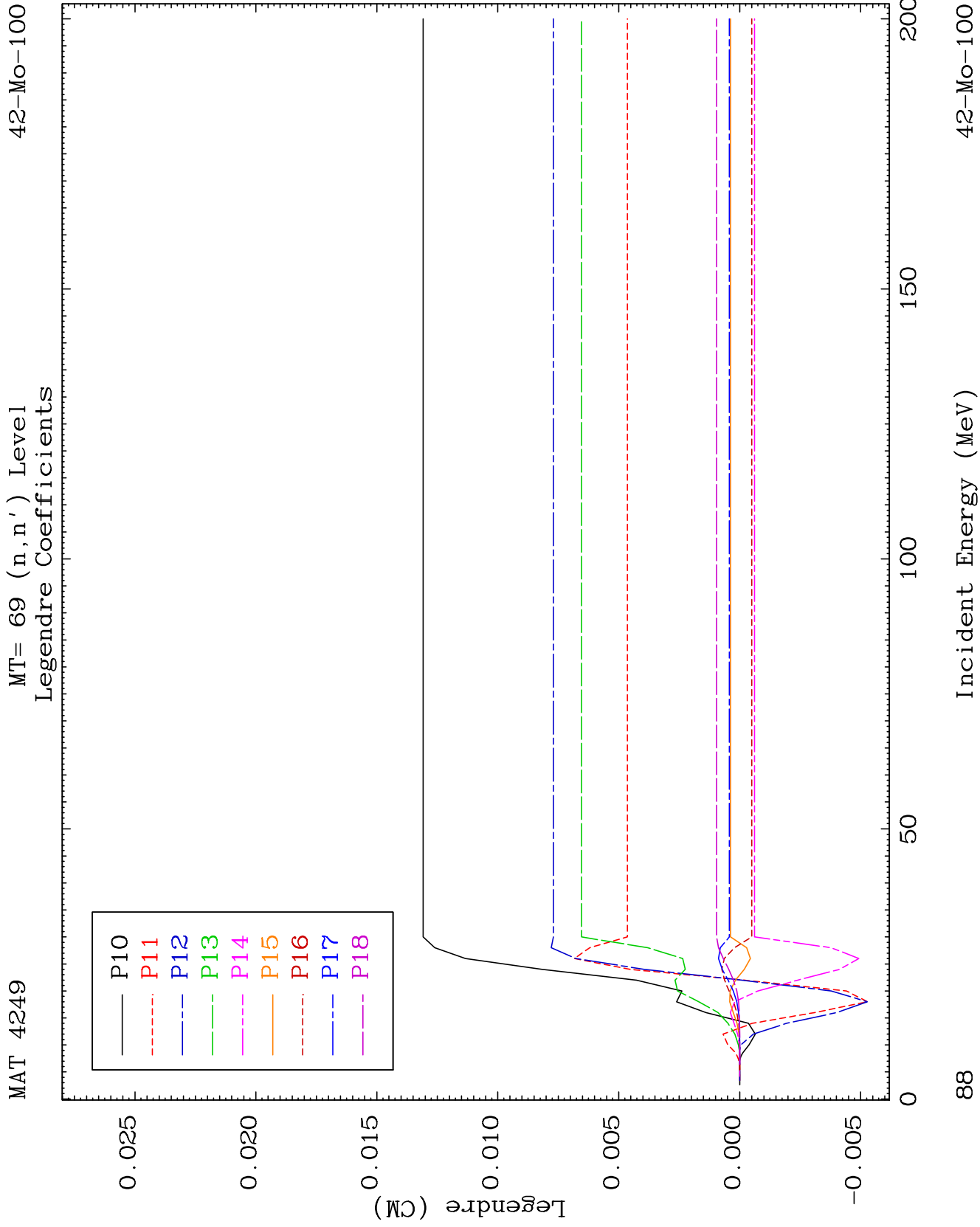
Incident Energy (MeV)

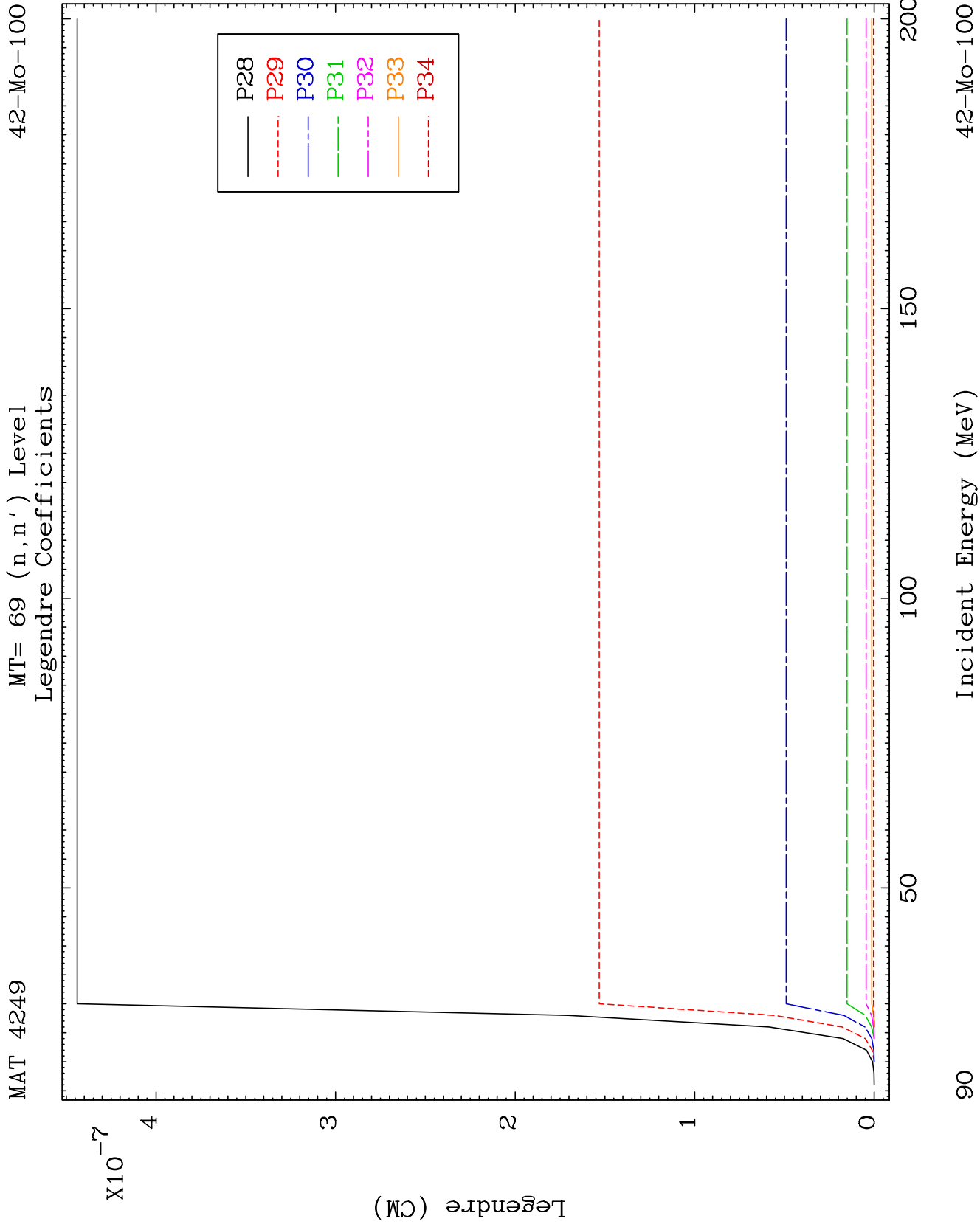
42-Mo-100

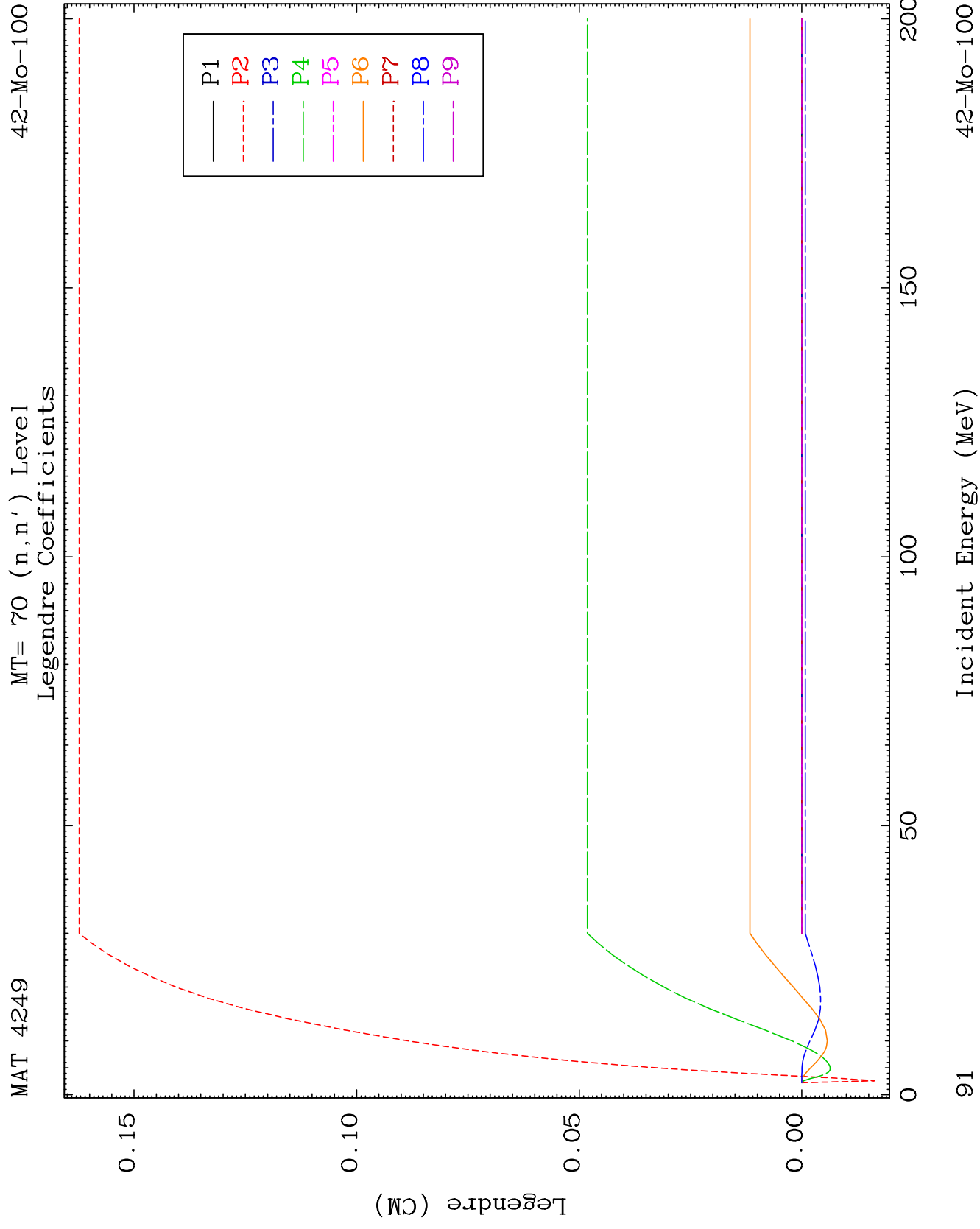


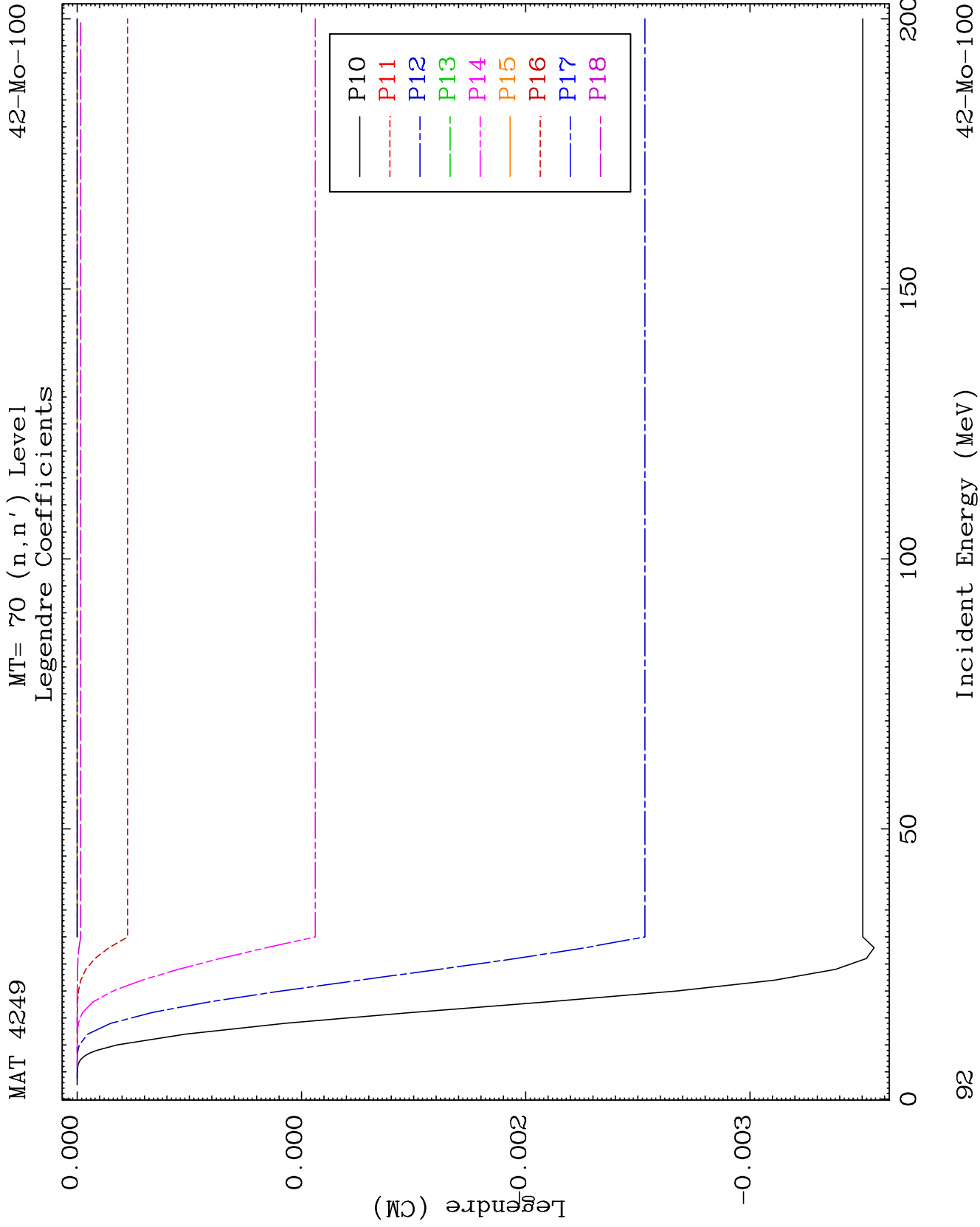


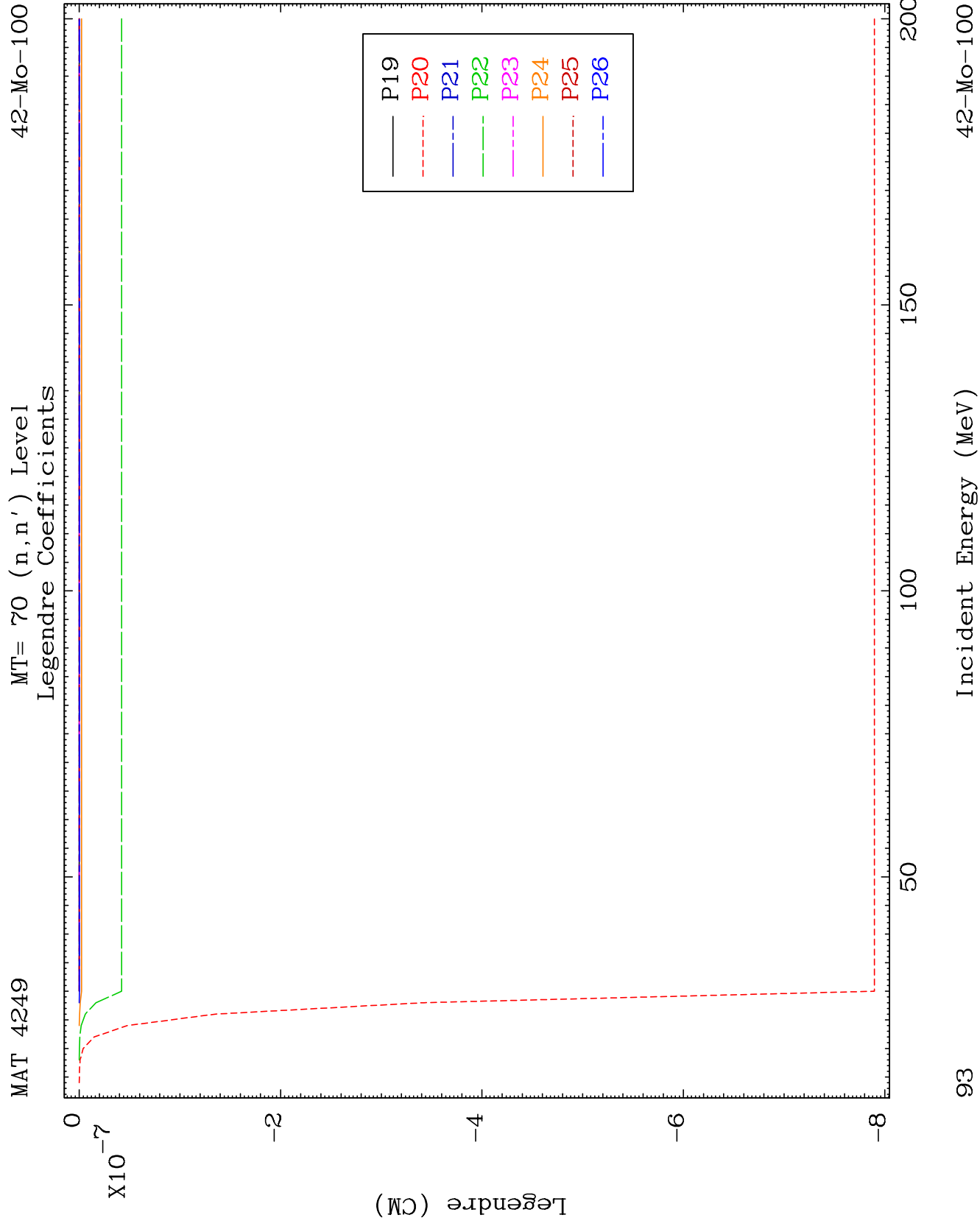








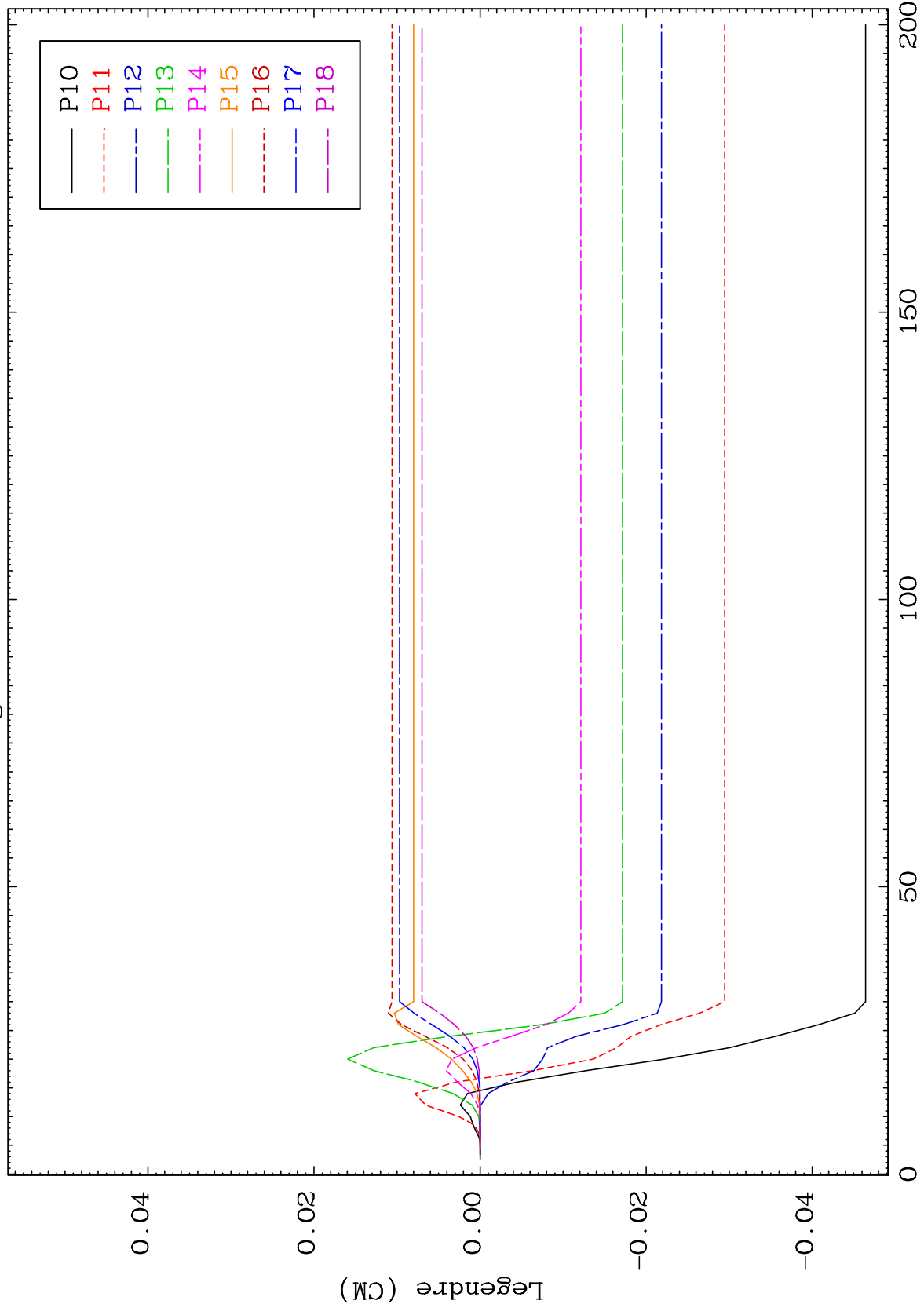




MAT 4249

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

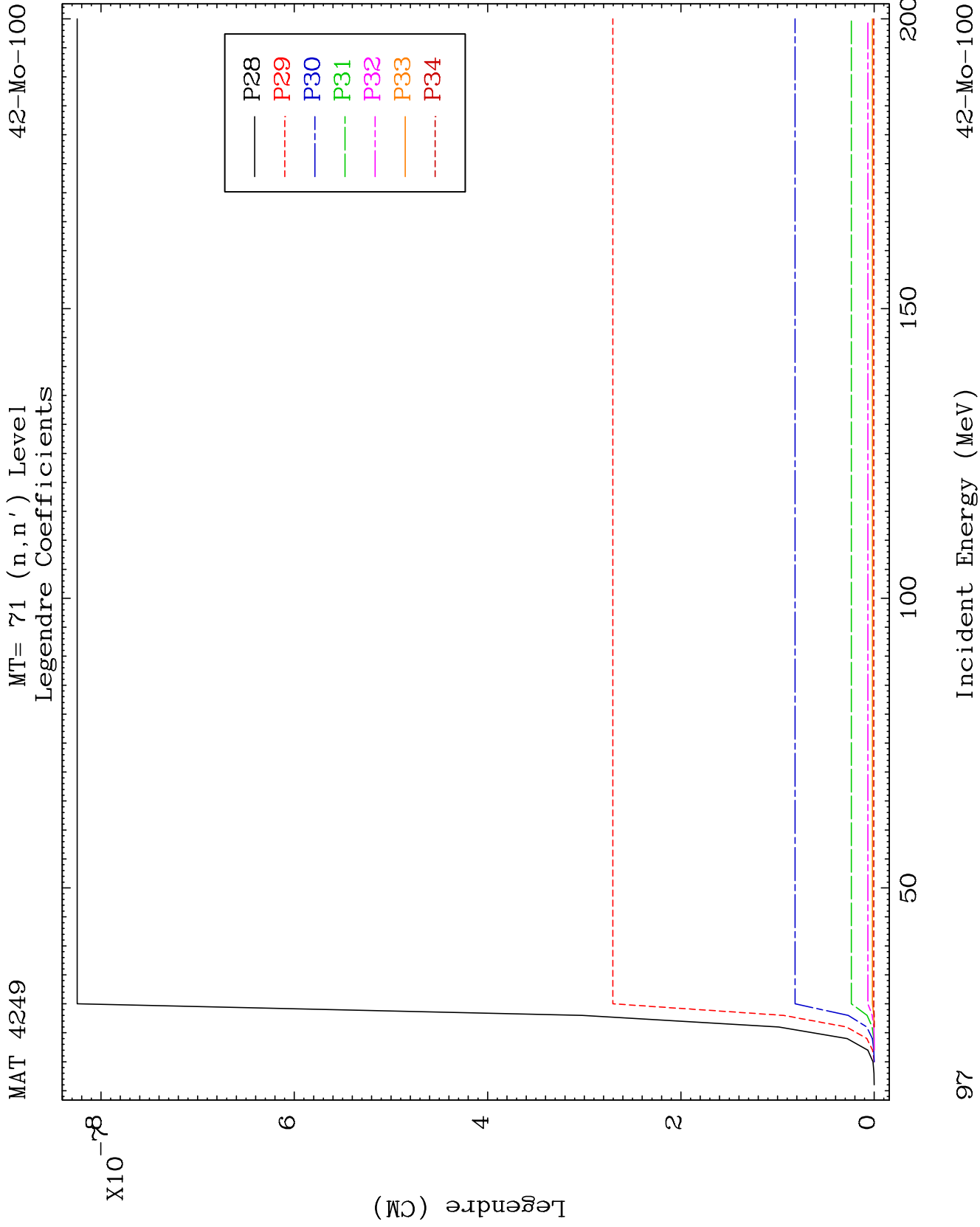
42-Mo-100



56

Incident Energy (MeV)

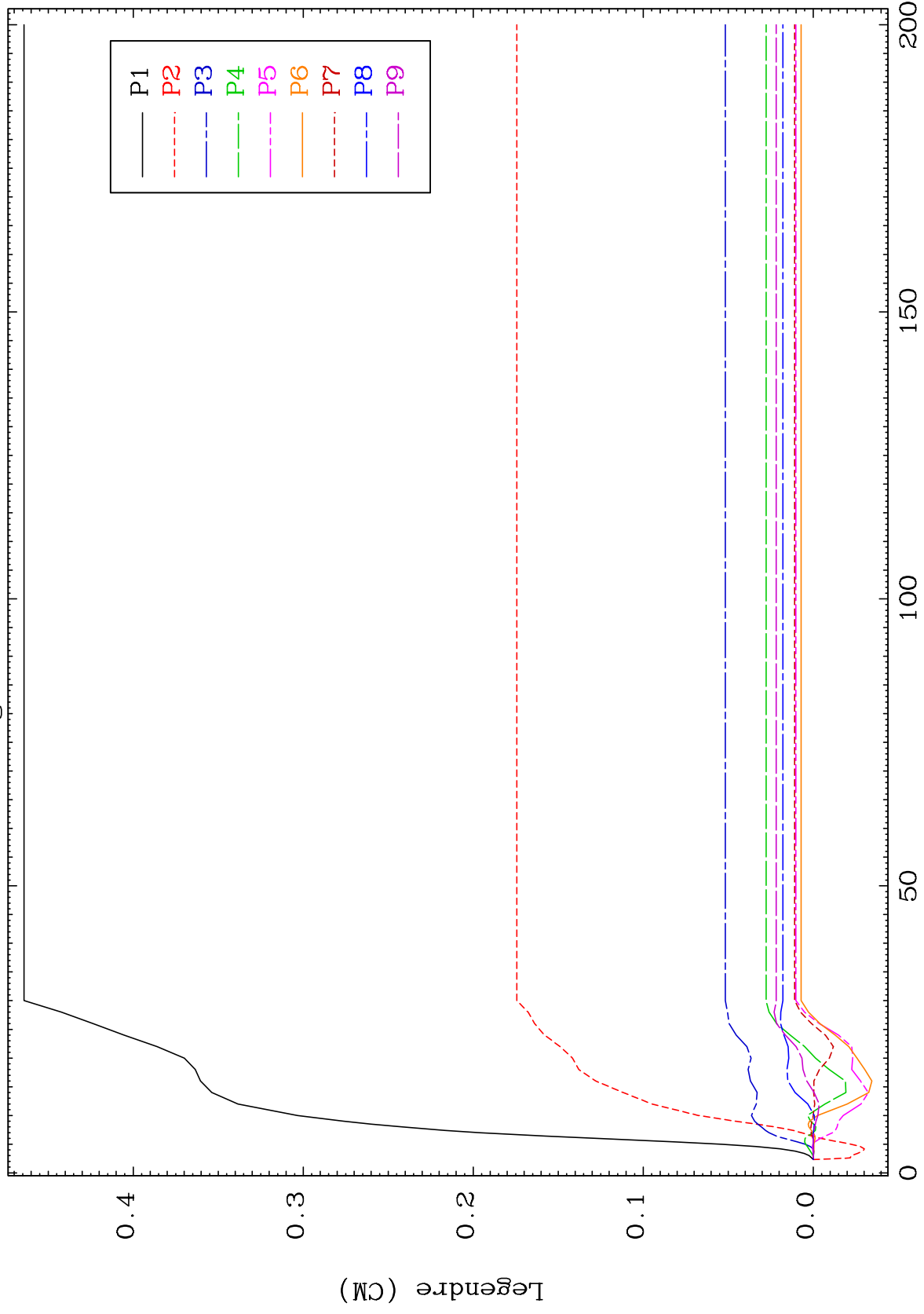
42-Mo-100



MAT 4249

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

42-Mo-100



89

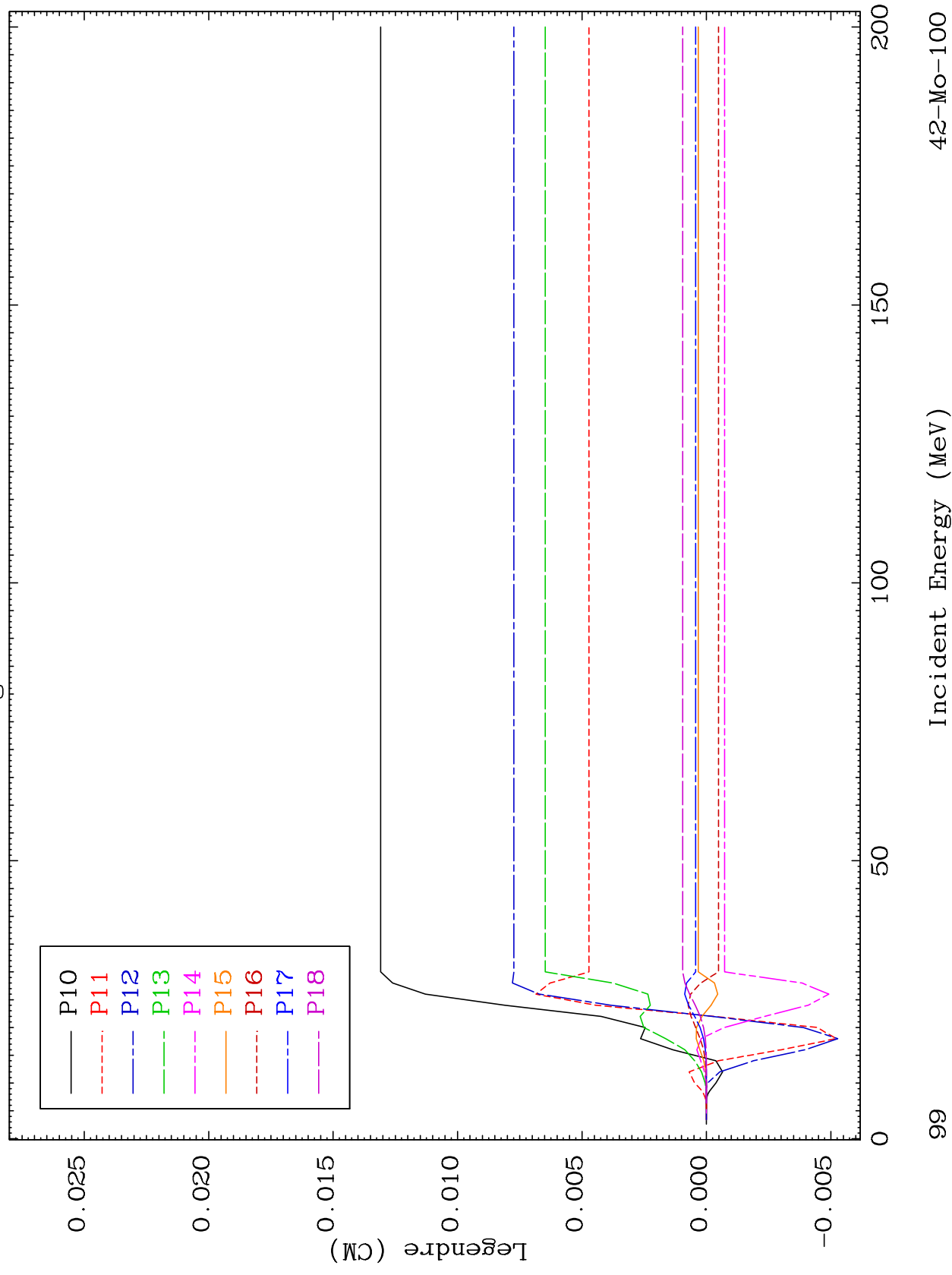
Incident Energy (MeV)

42-Mo-100

MAT 4249

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

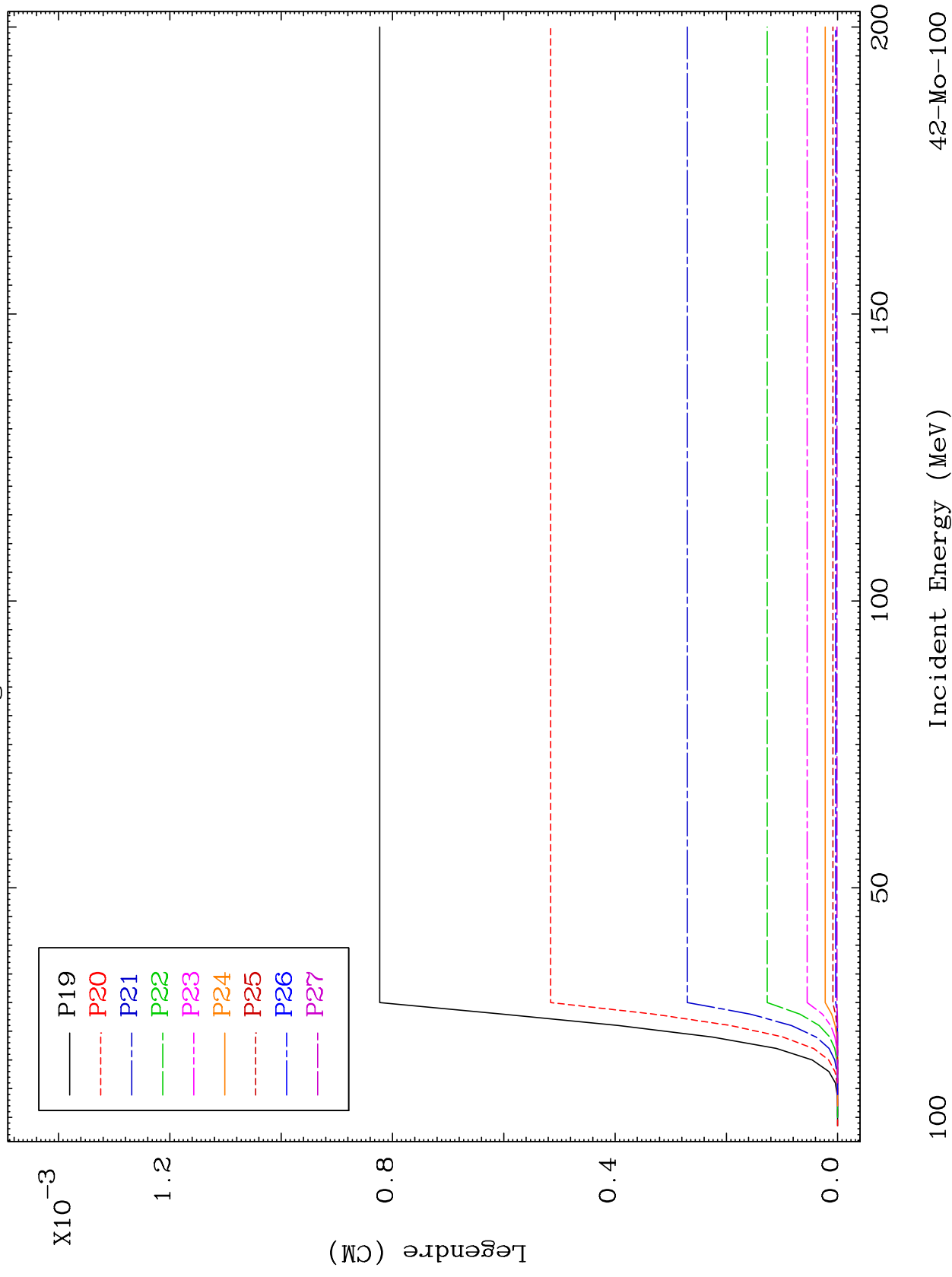
42-Mo-100

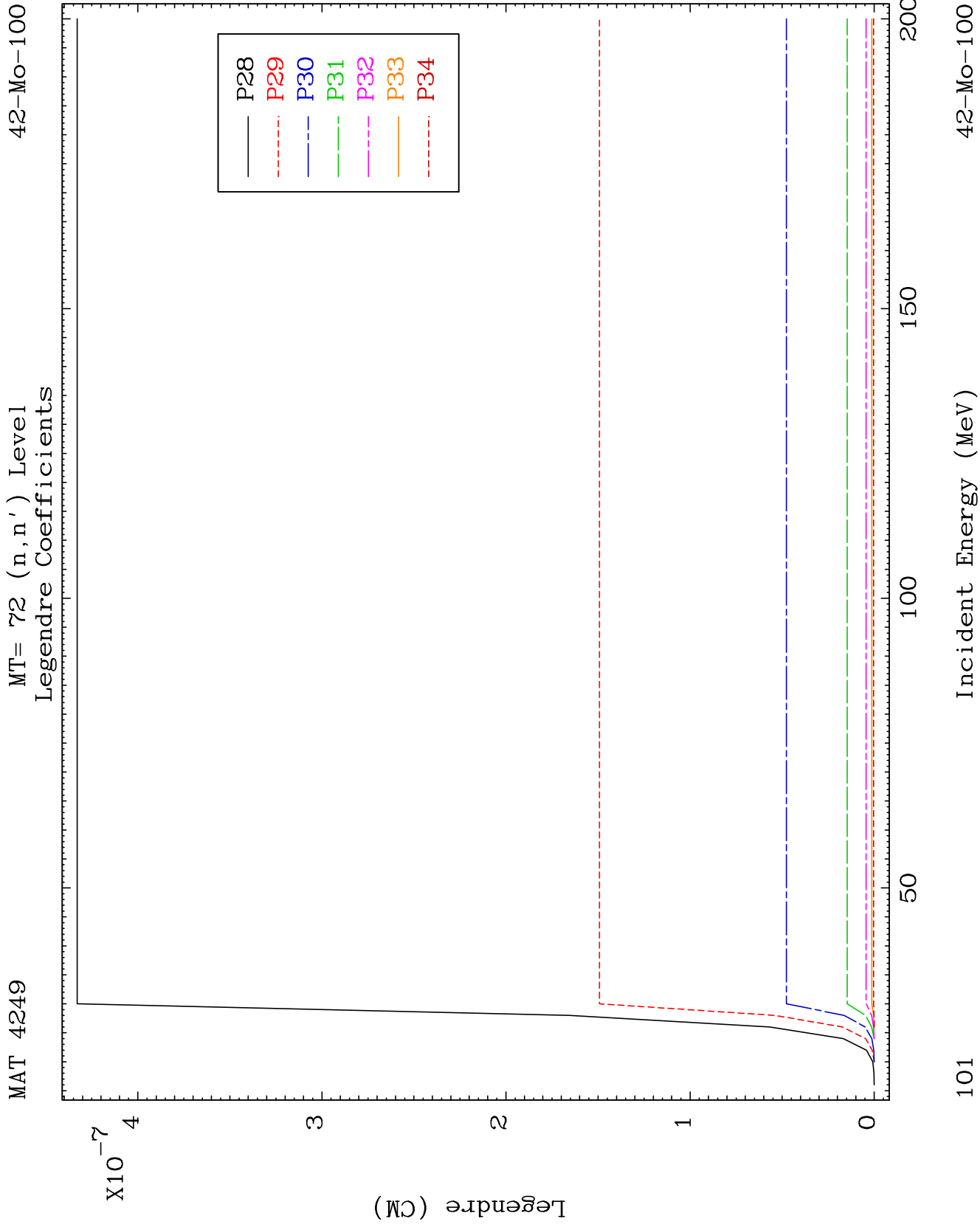


MAT 4249

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

42-Mo-100

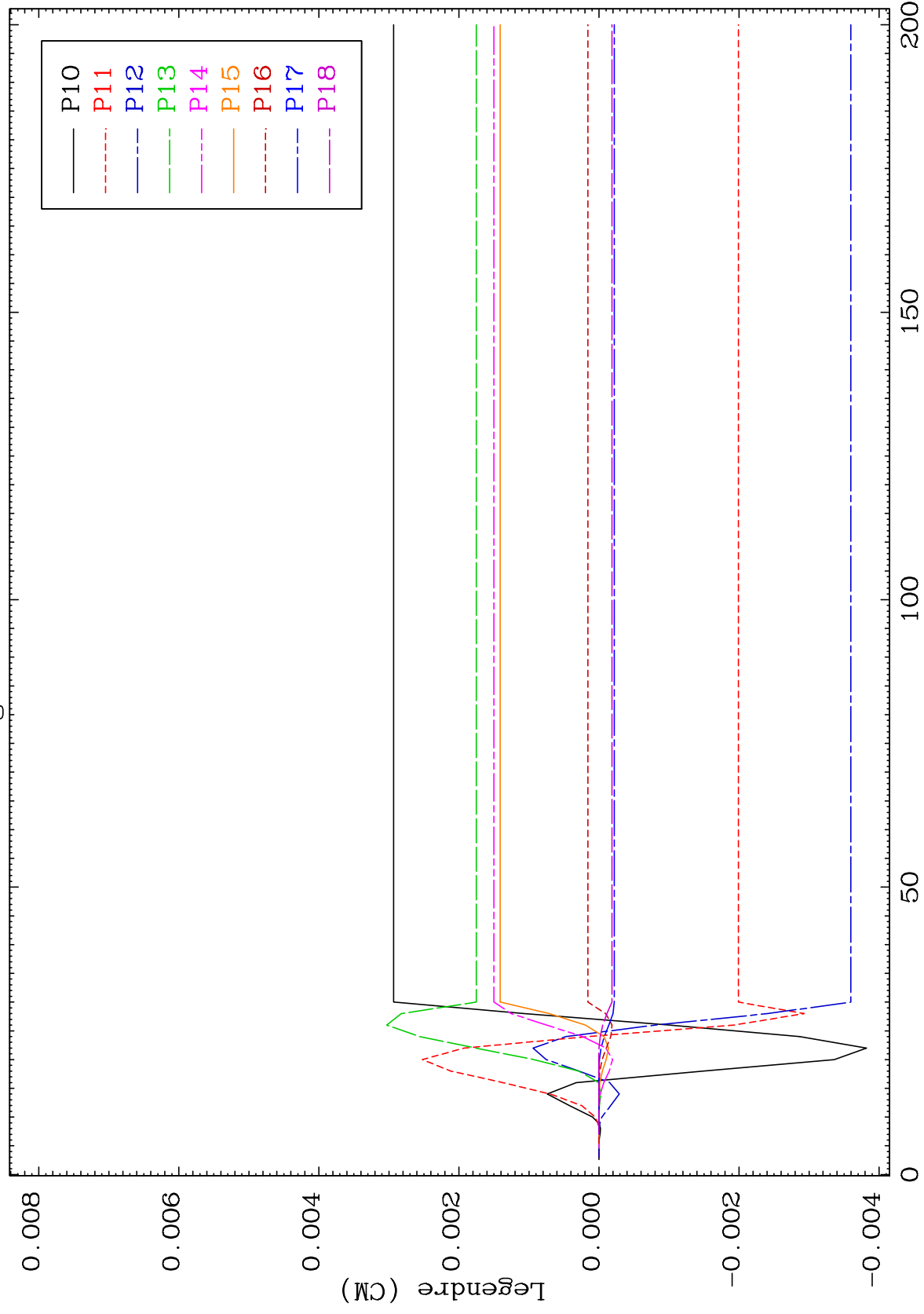




MAT 4249

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

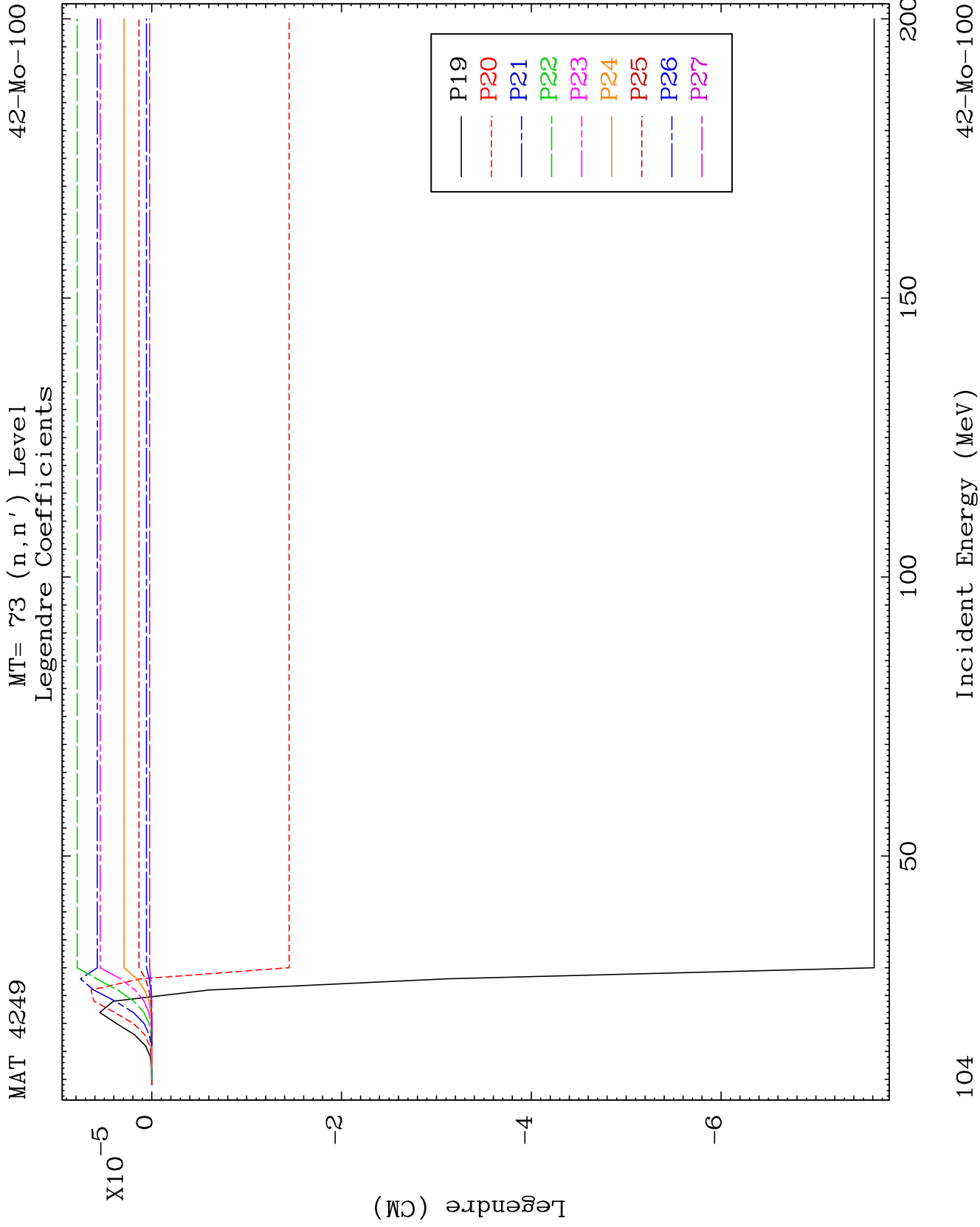
42-Mo-100

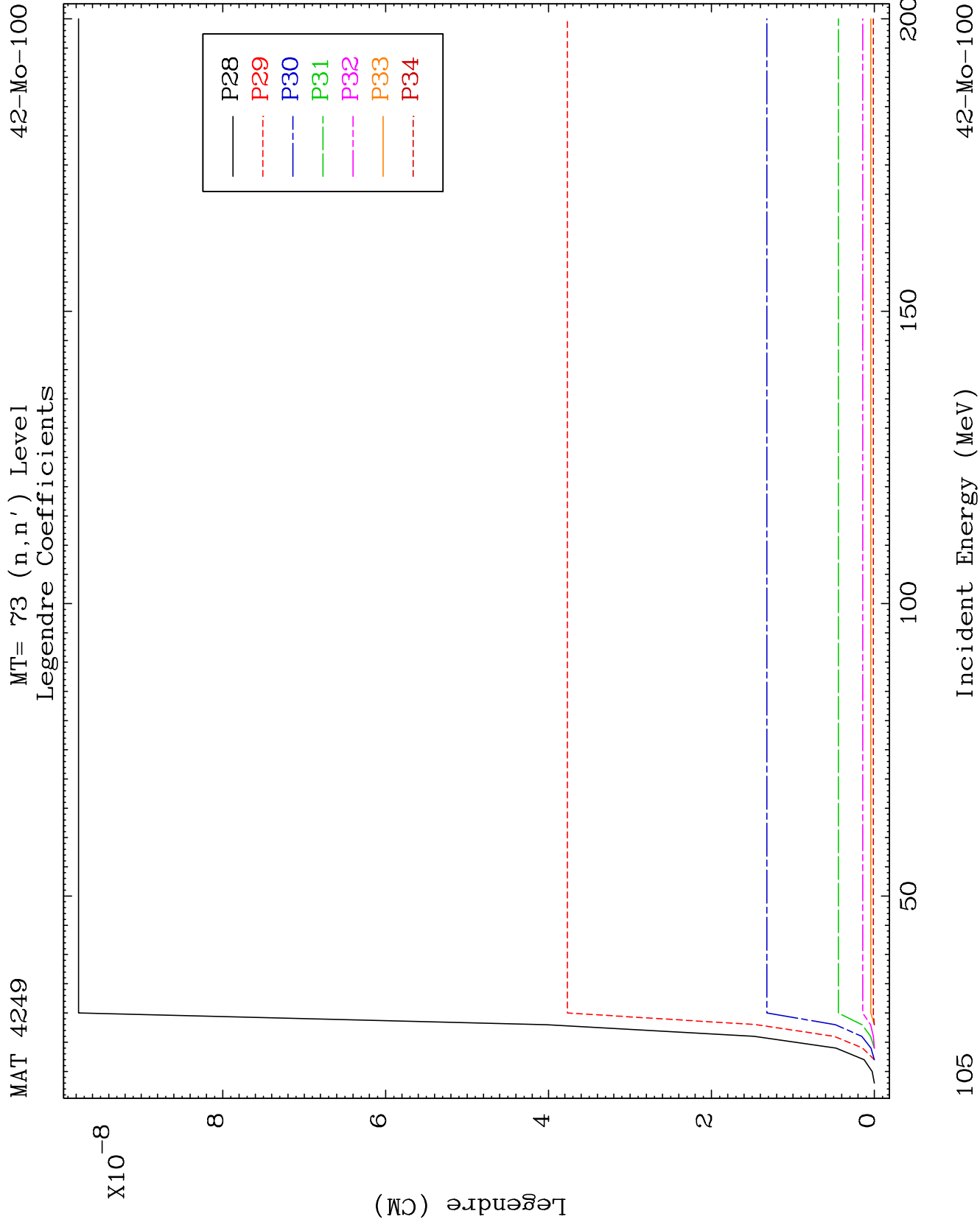


103

Incident Energy (MeV)

42-Mo-100

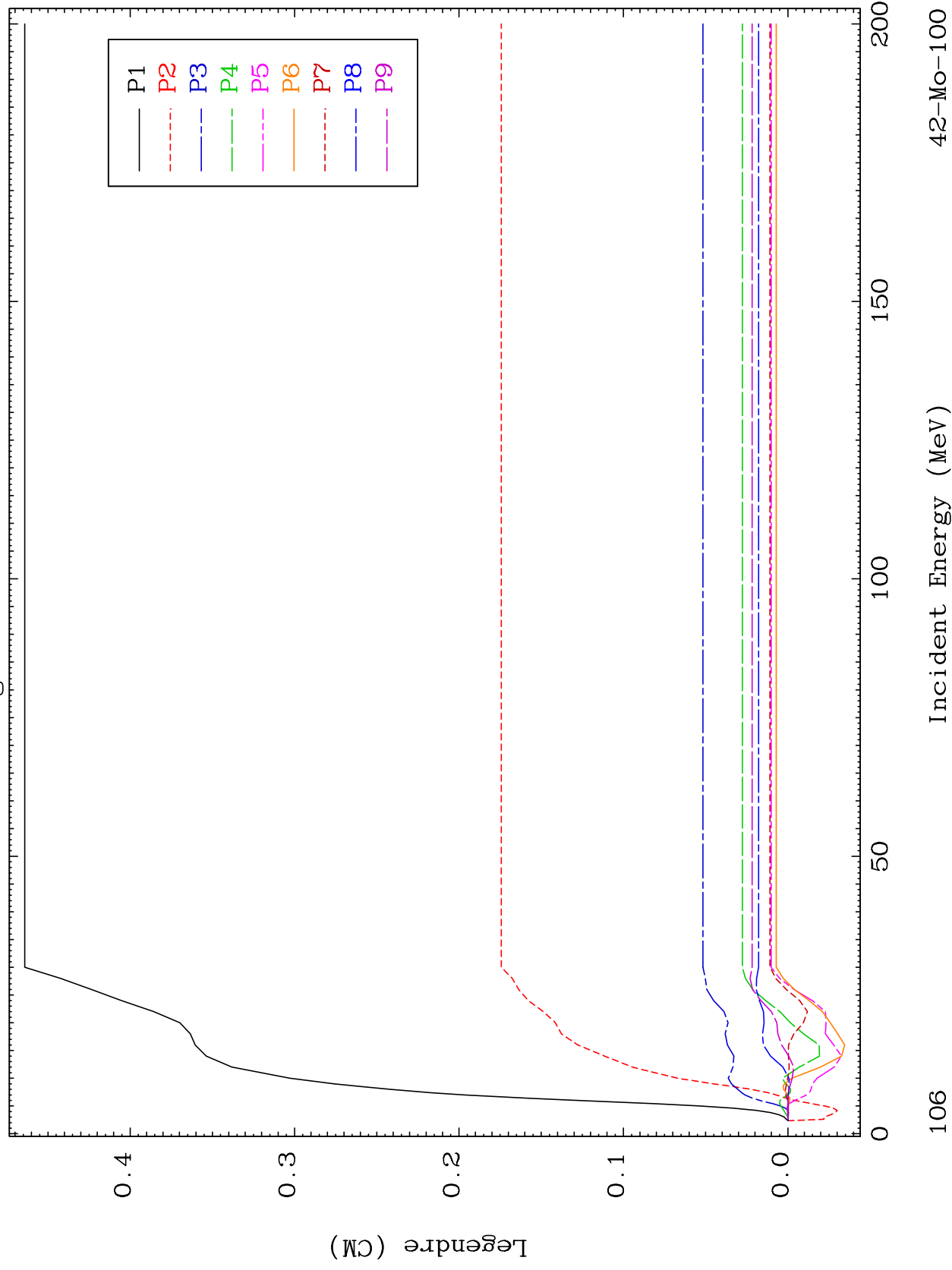




MAT 4249

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

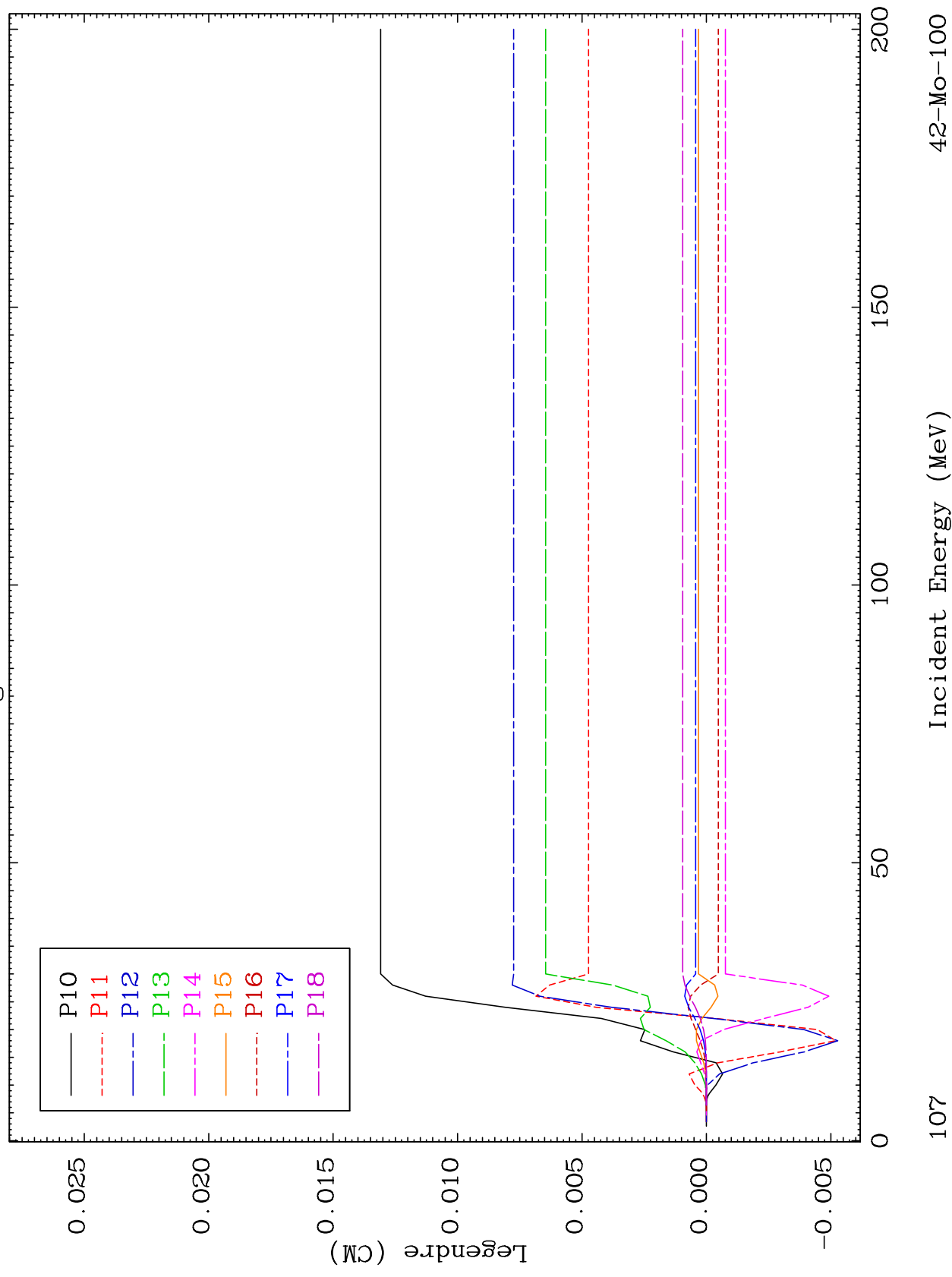
42-Mo-100



MAT 4249

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

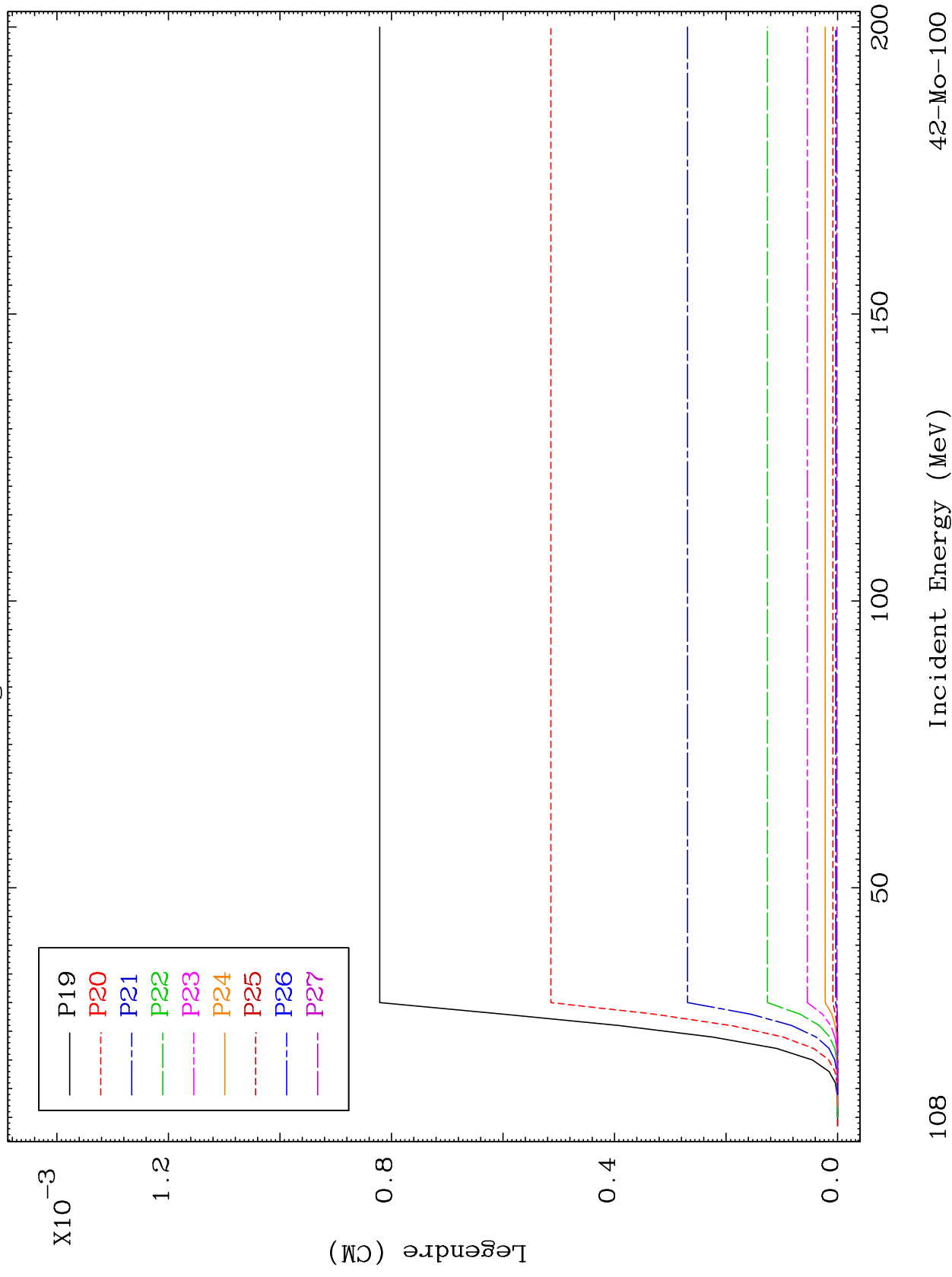
42-Mo-100

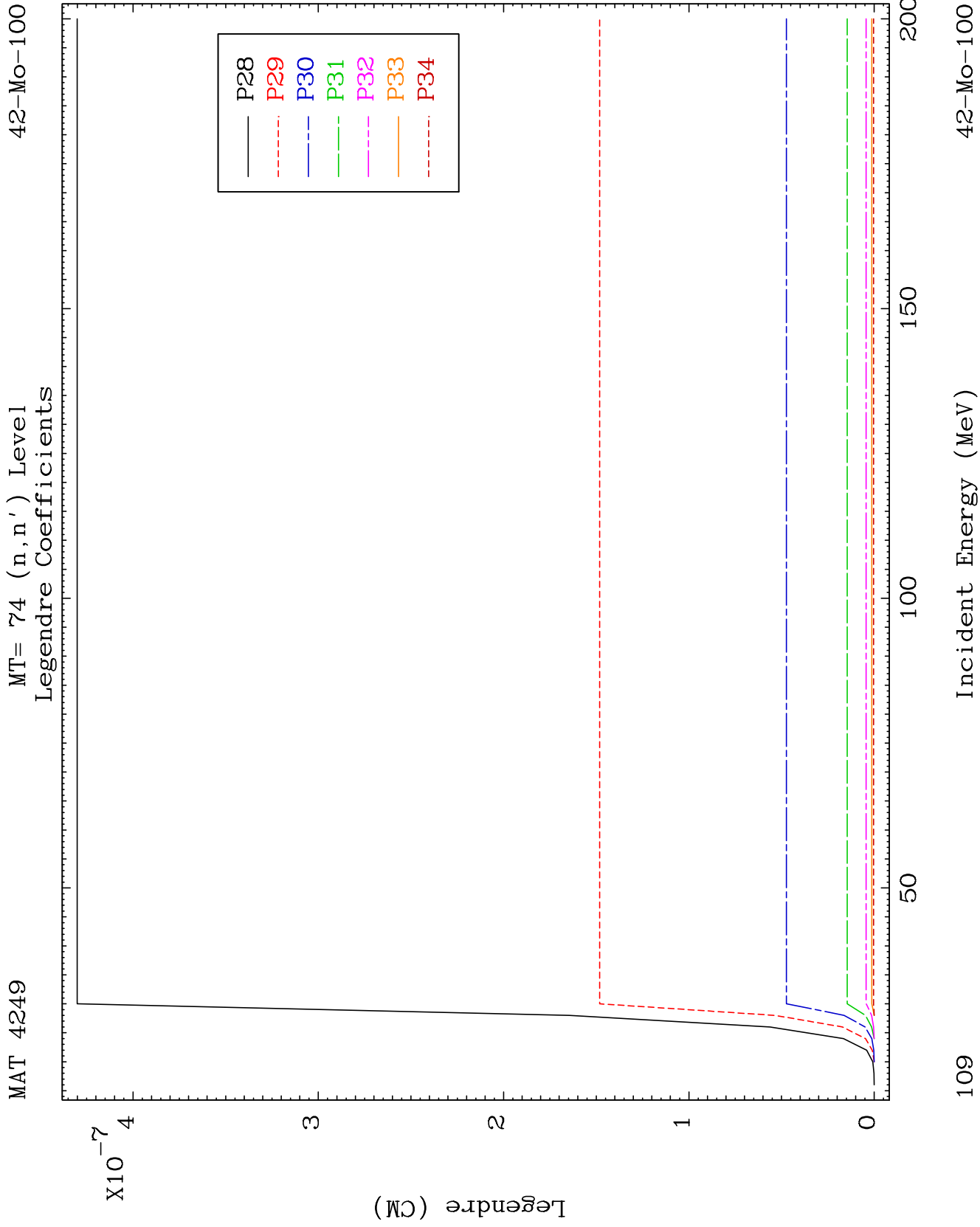


MAT 4249

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

42-Mo-100

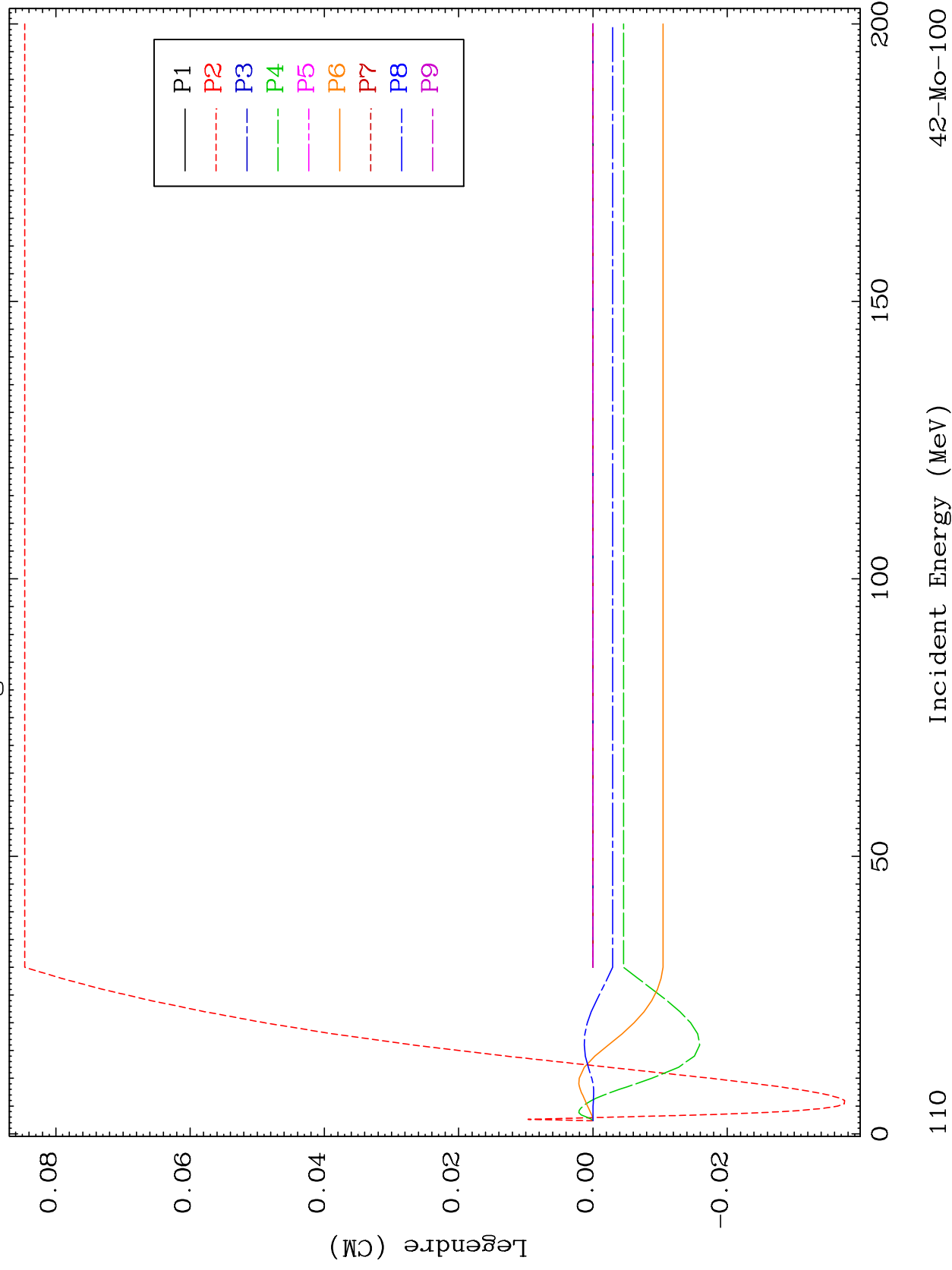




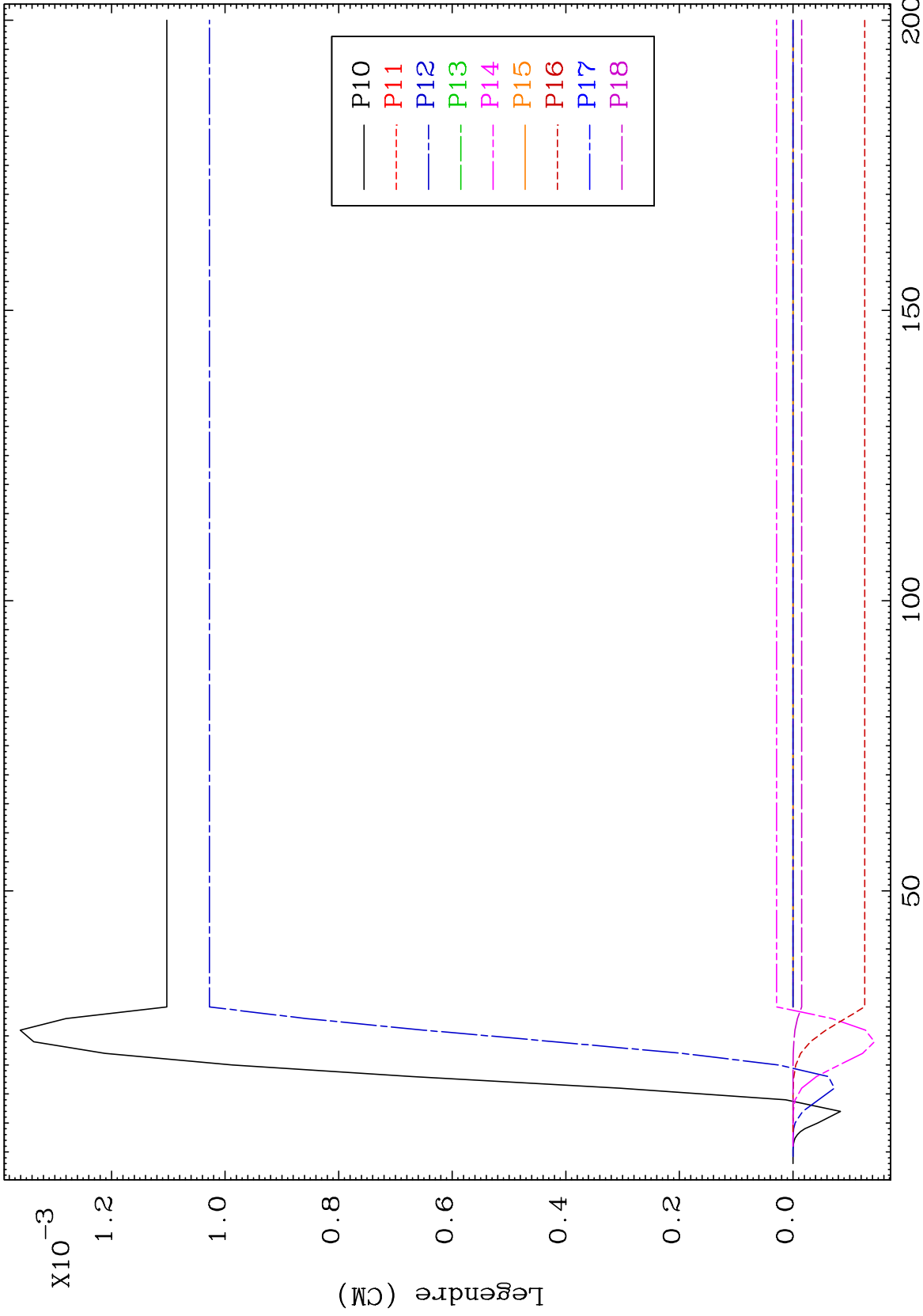
MAT 4249

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

42-Mo-100



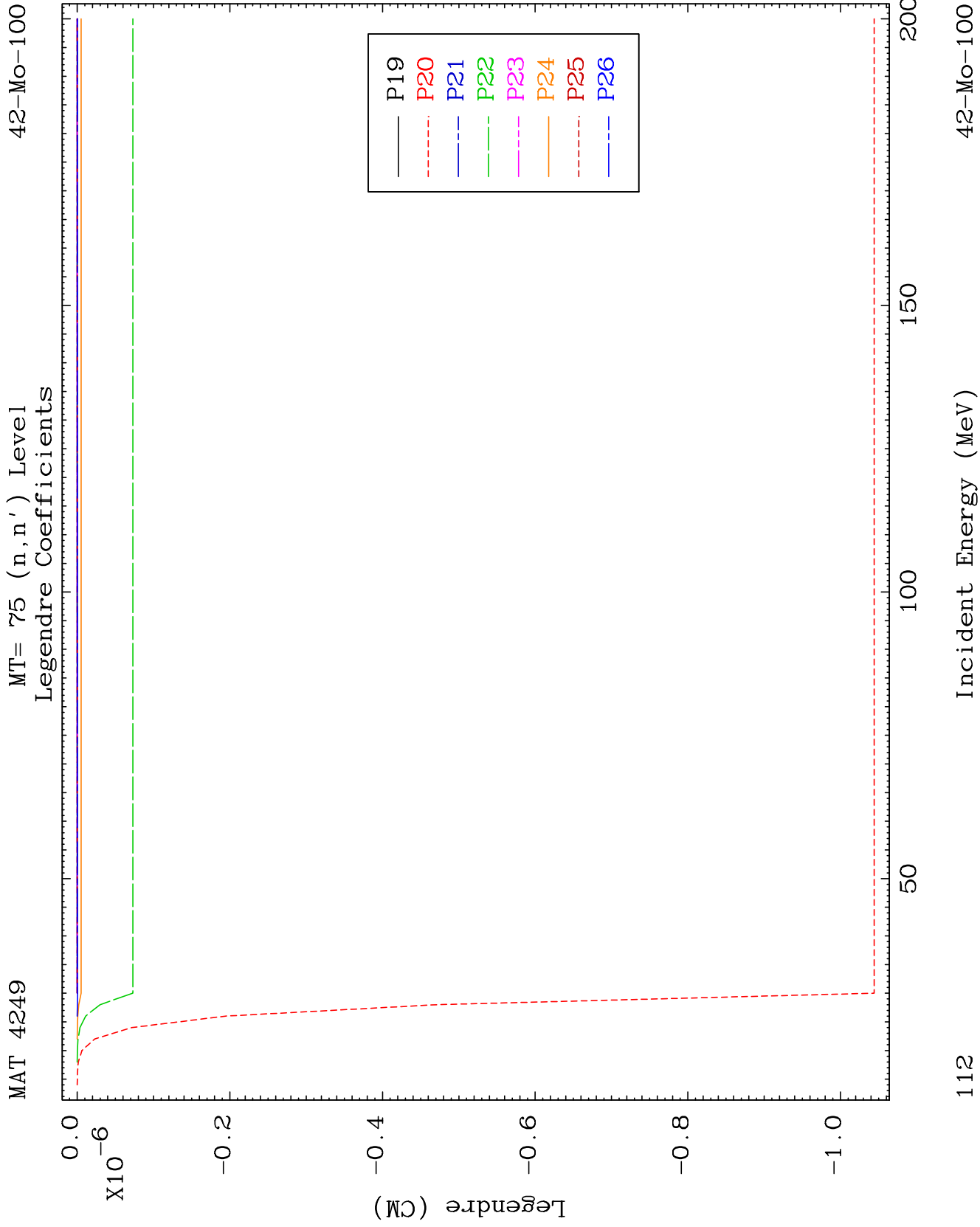
MAT 4249 MT= 75 (n,n') Level 42-Mo-100
Legendre Coefficients



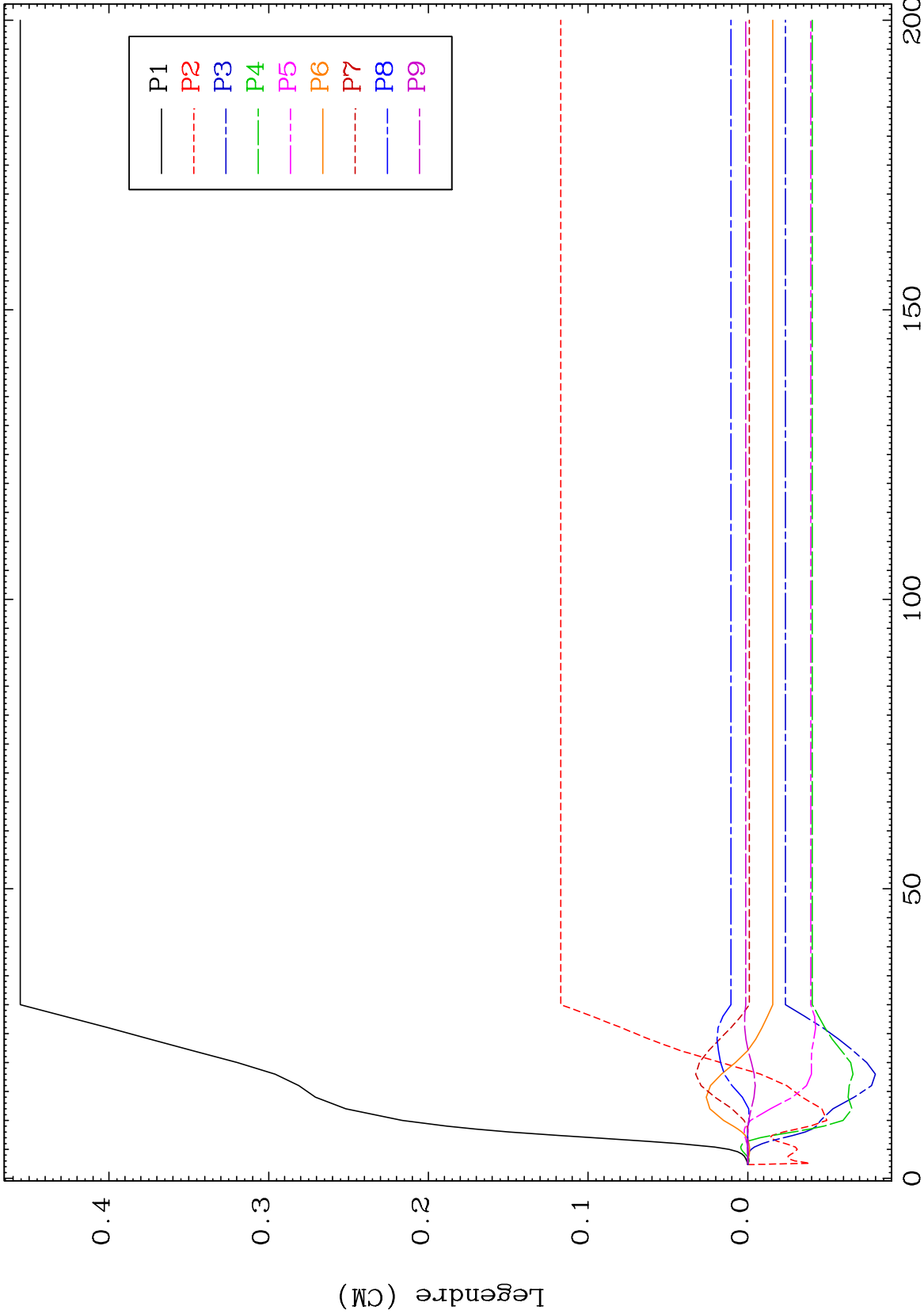
111

Incident Energy (MeV)

42-Mo-100

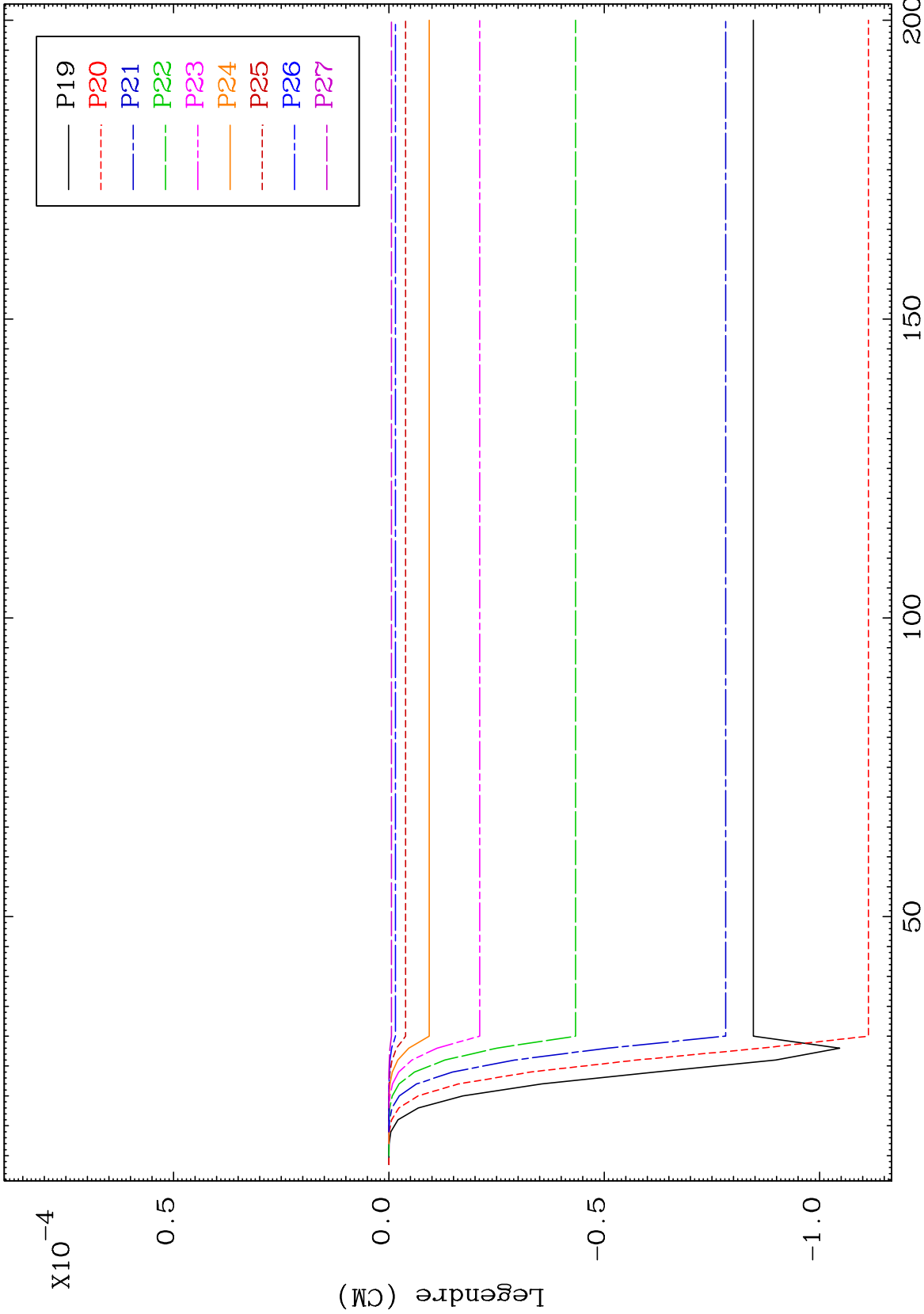


MAT 4249 MT= 76 (n,n') Level 42-Mo-100
Legendre Coefficients

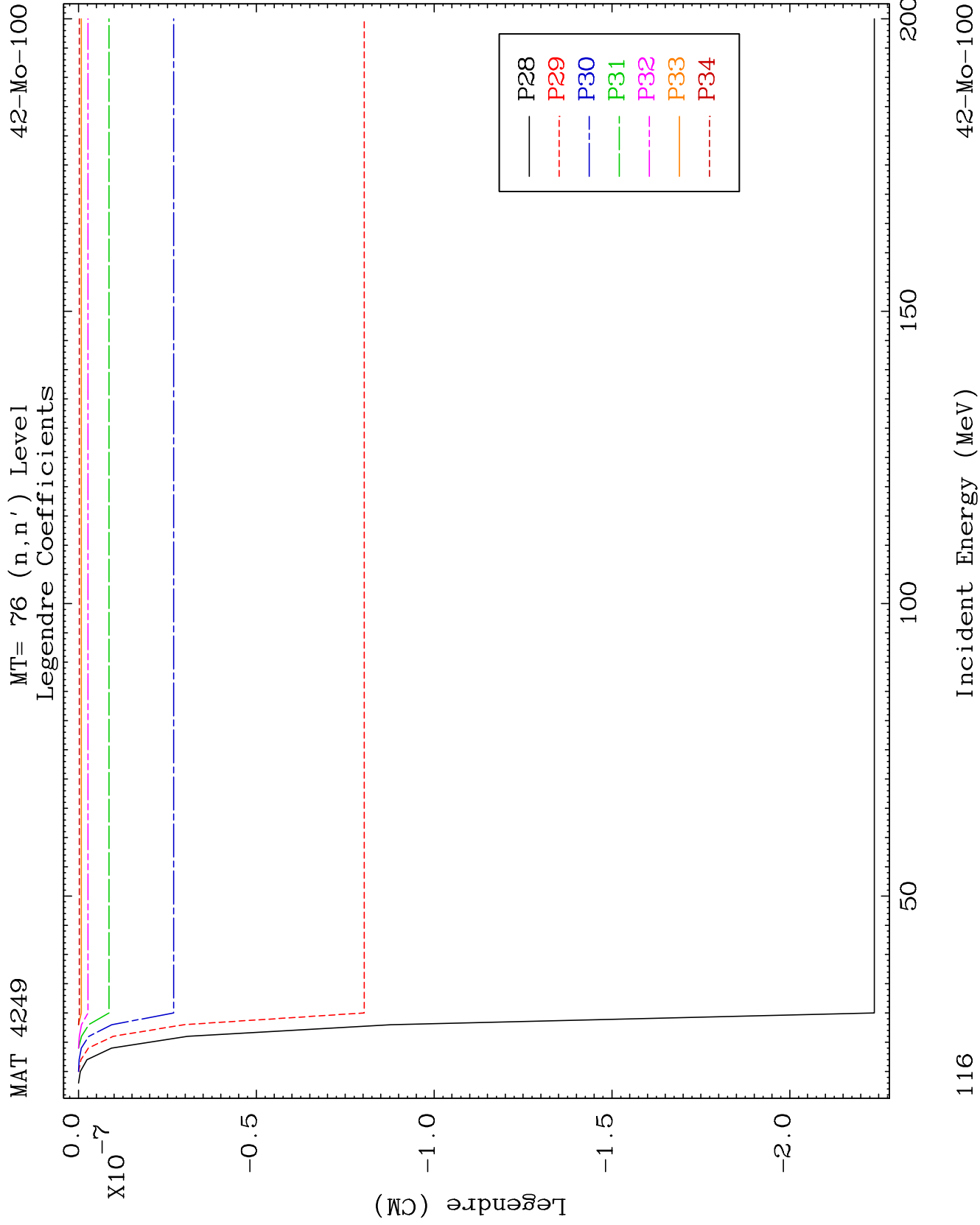


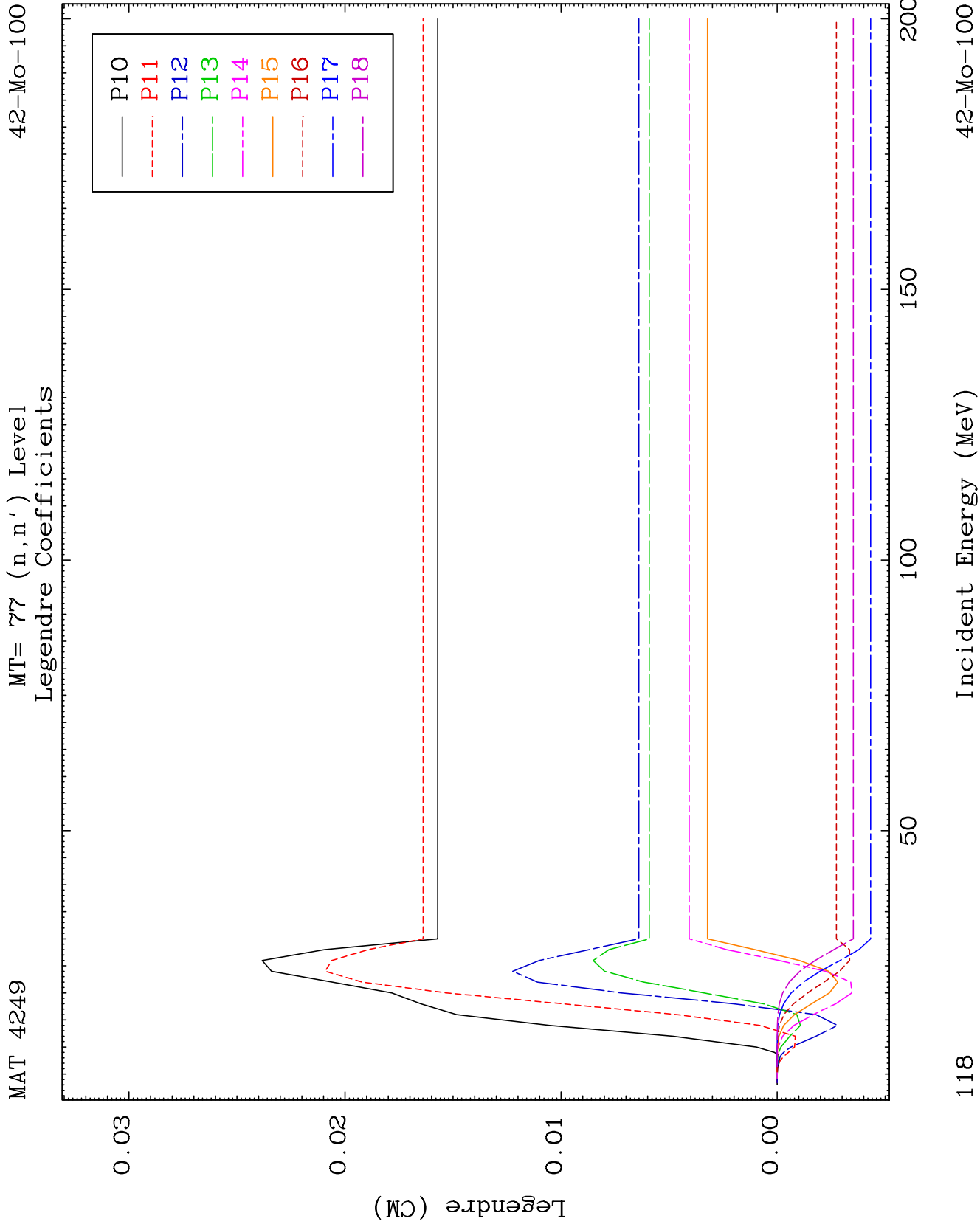
113 Incident Energy (MeV) 42-Mo-100

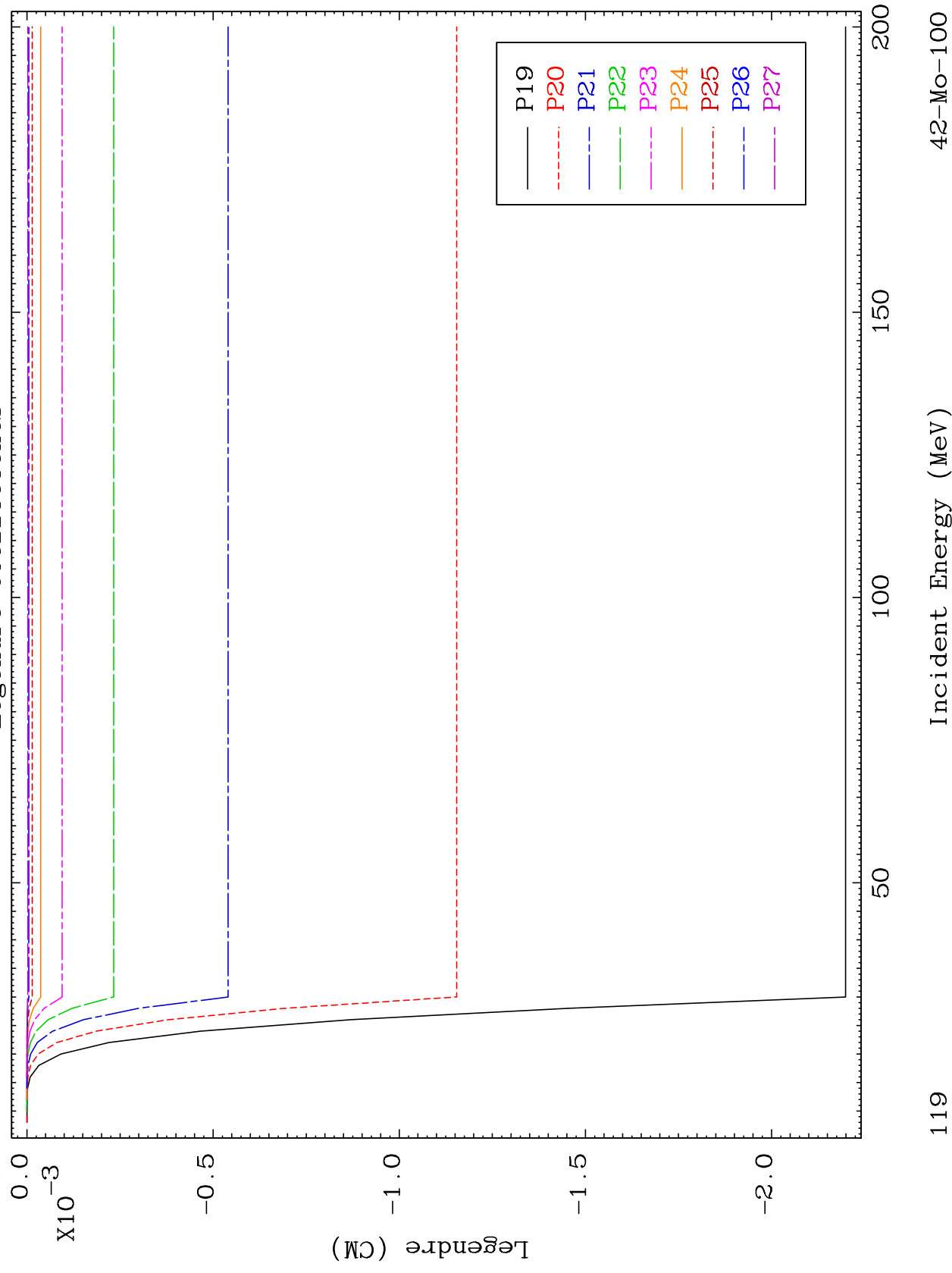
MAT 4249 MT= 76 (n,n') Level Legendre Coefficients 42-Mo-100

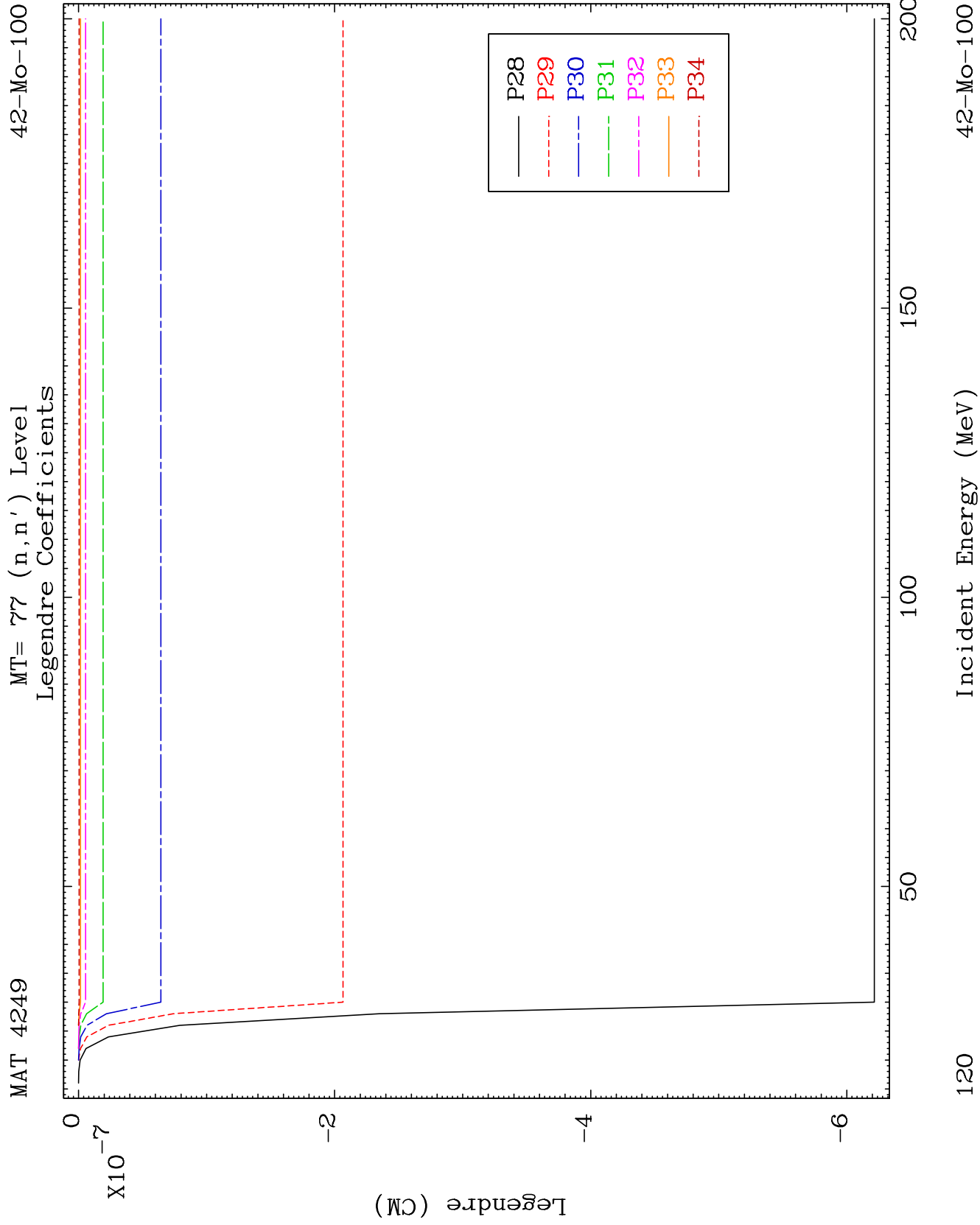


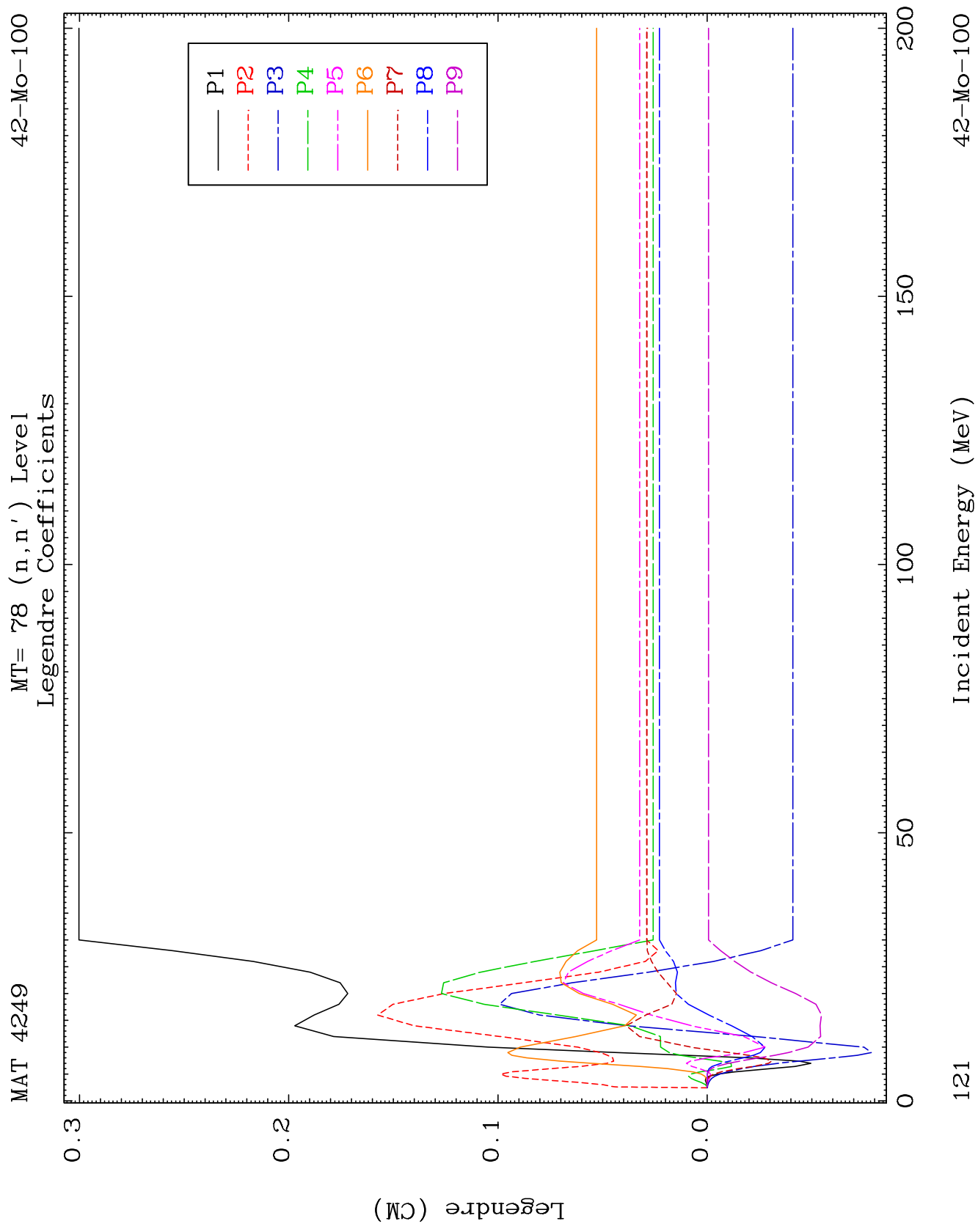
115 42-Mo-100

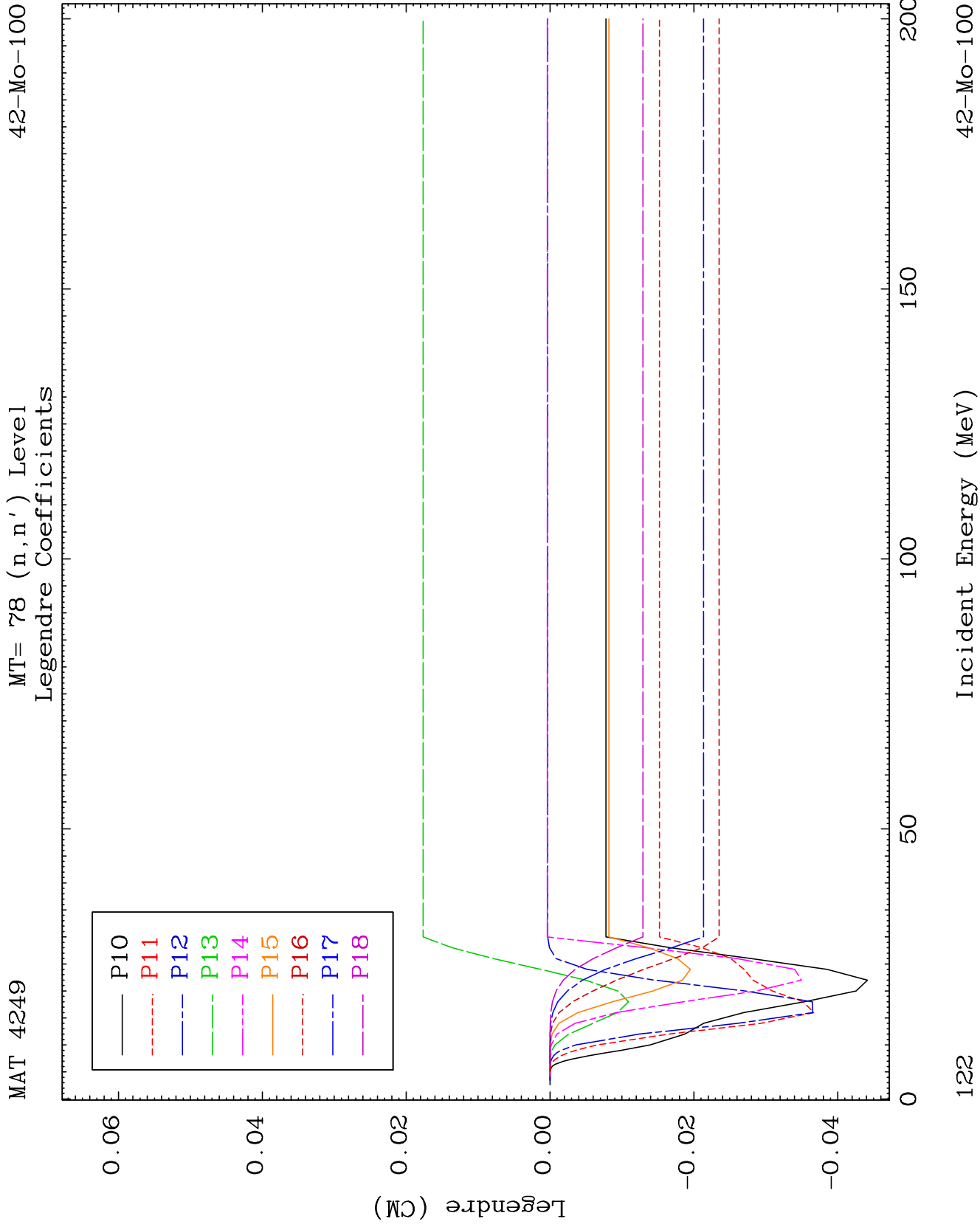


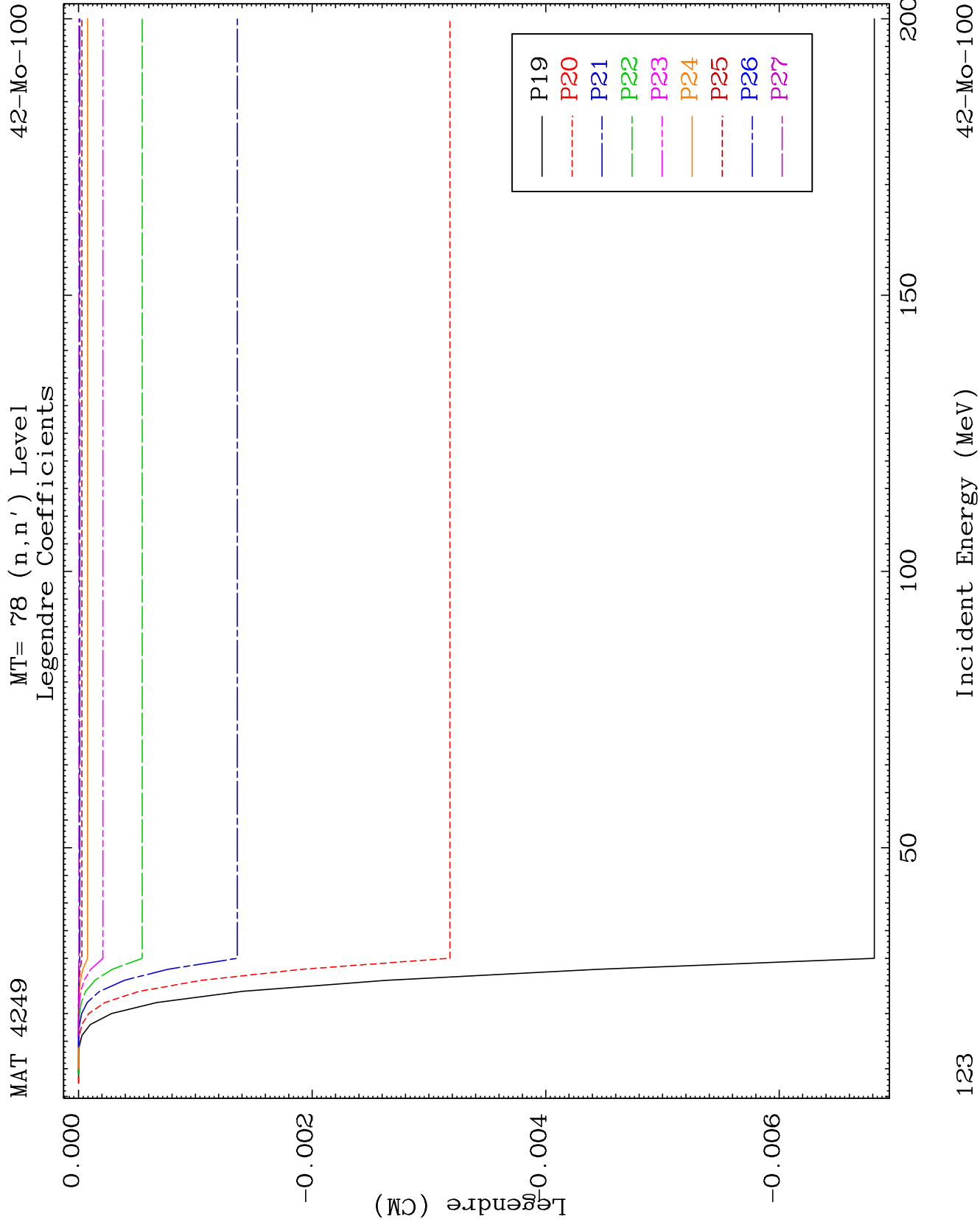


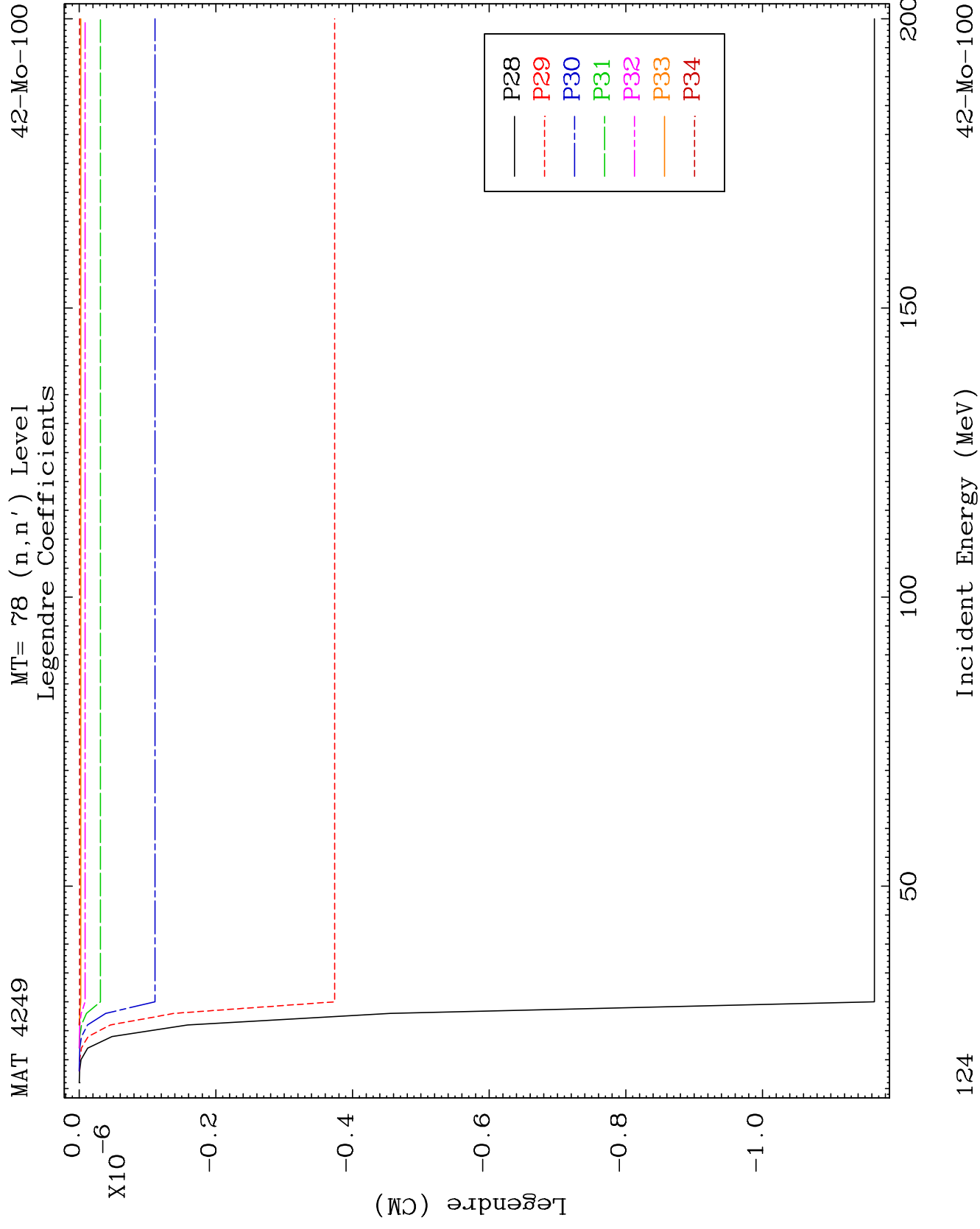








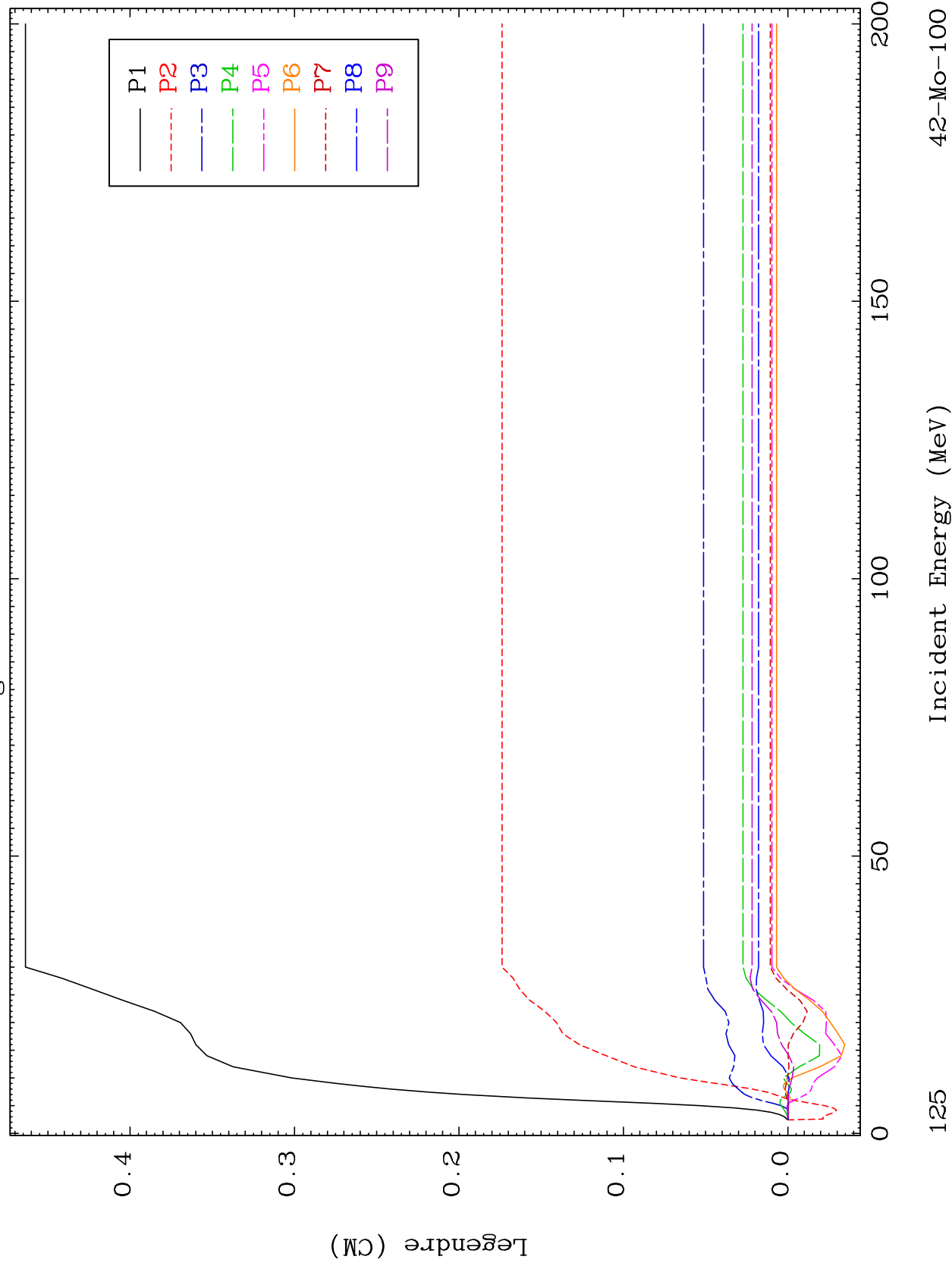


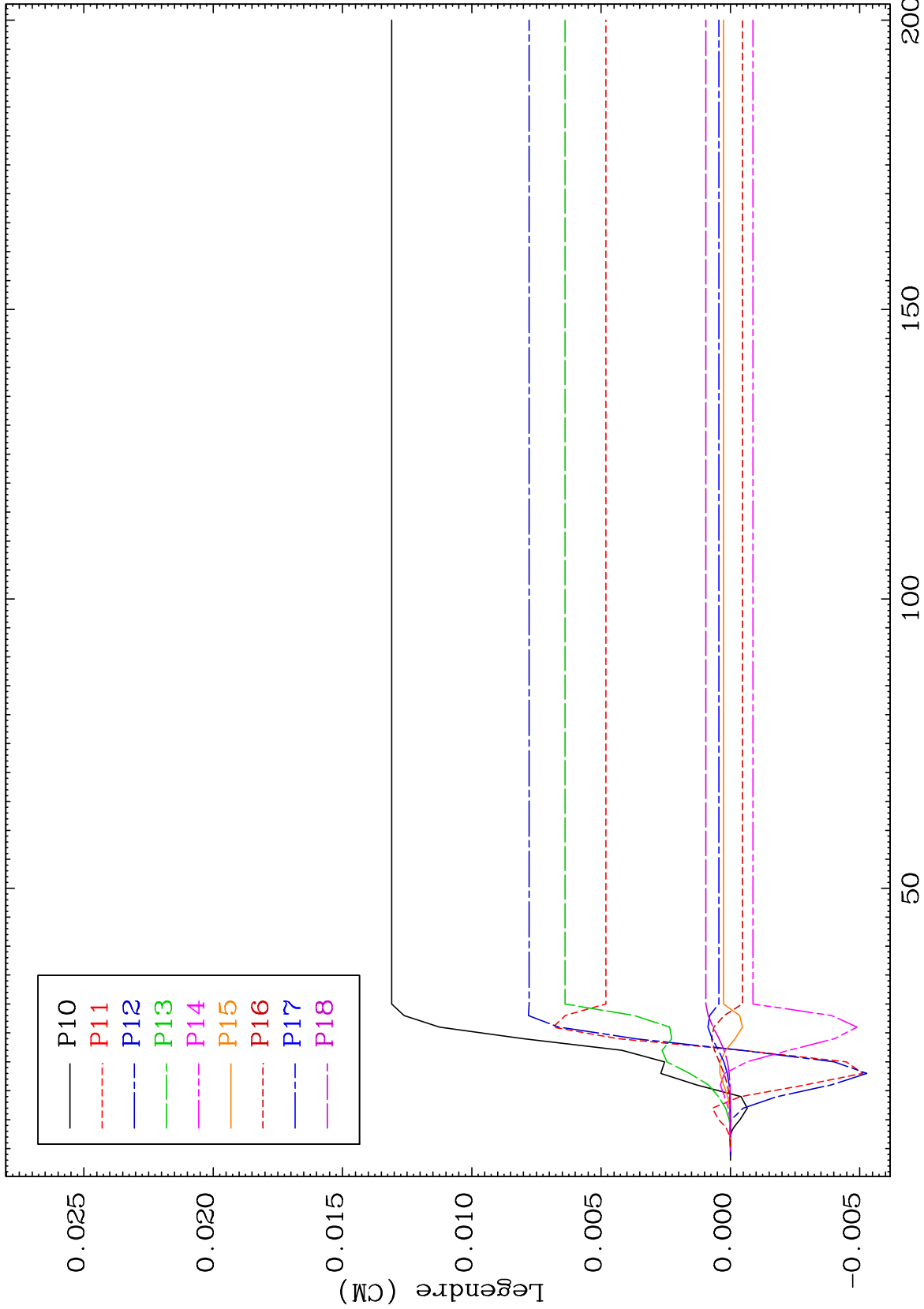


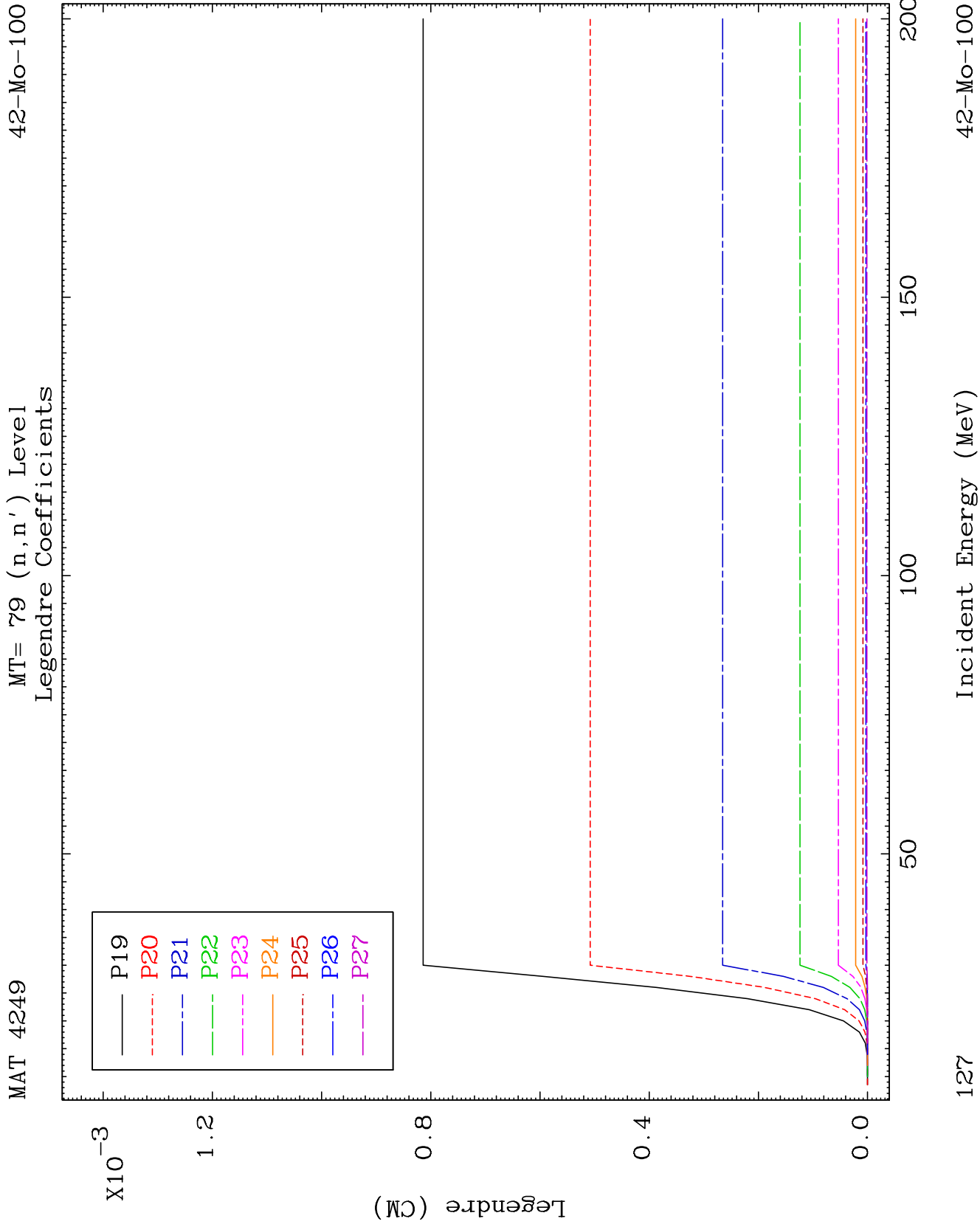
MAT 4249

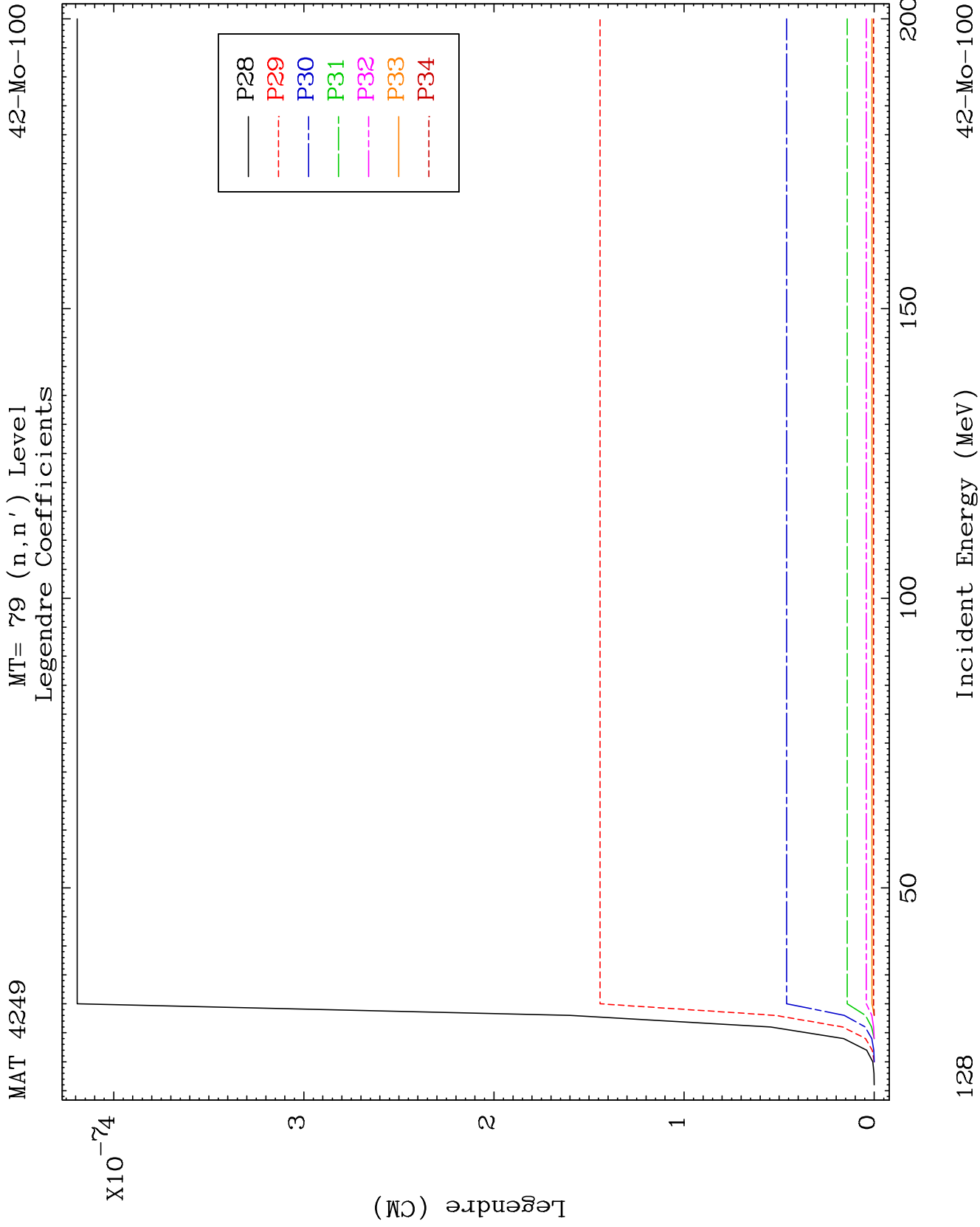
MT= 79 (n, n') Level
Legendre Coefficients

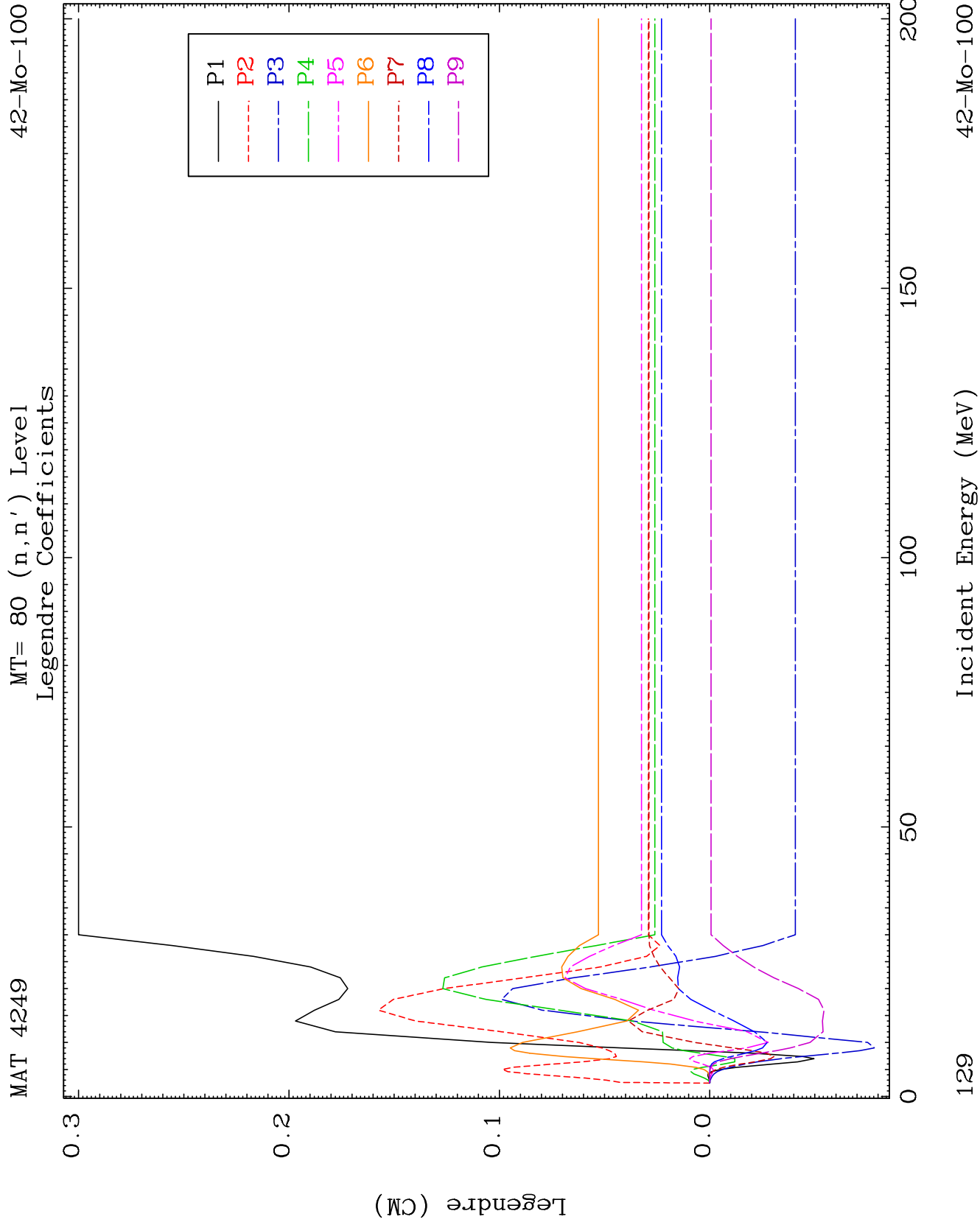
42-Mo-100







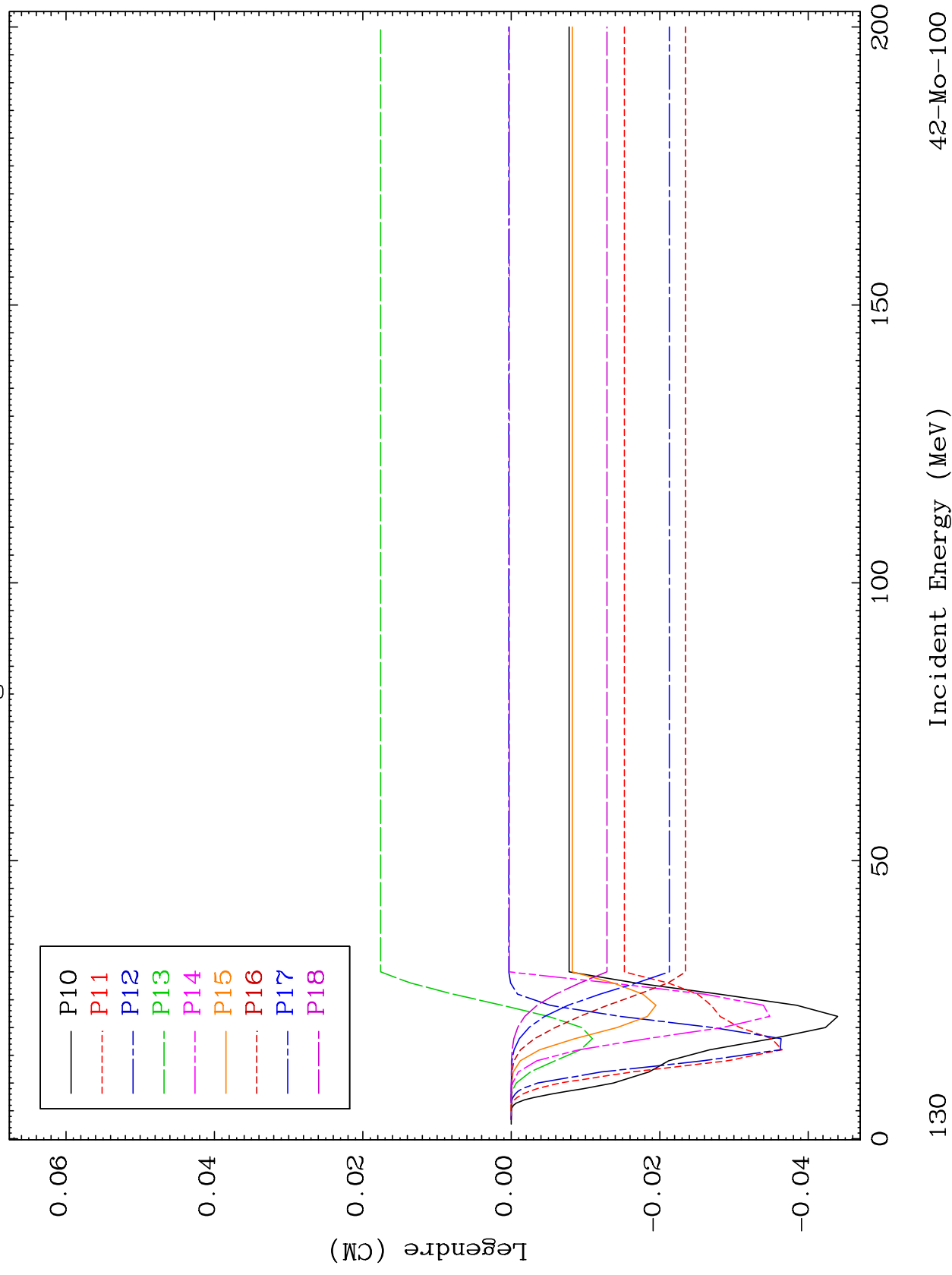


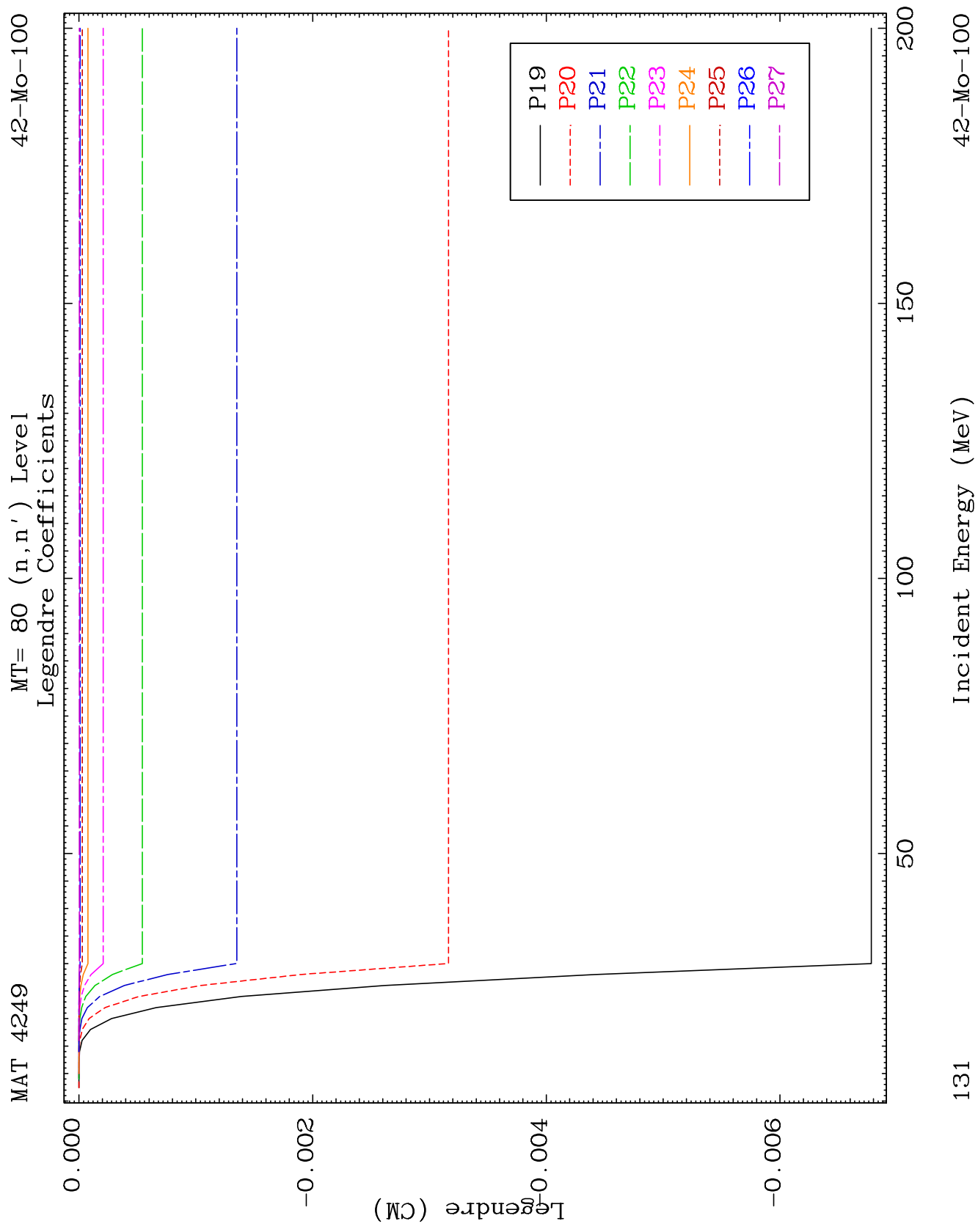


MAT 4249

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

42-Mo-100

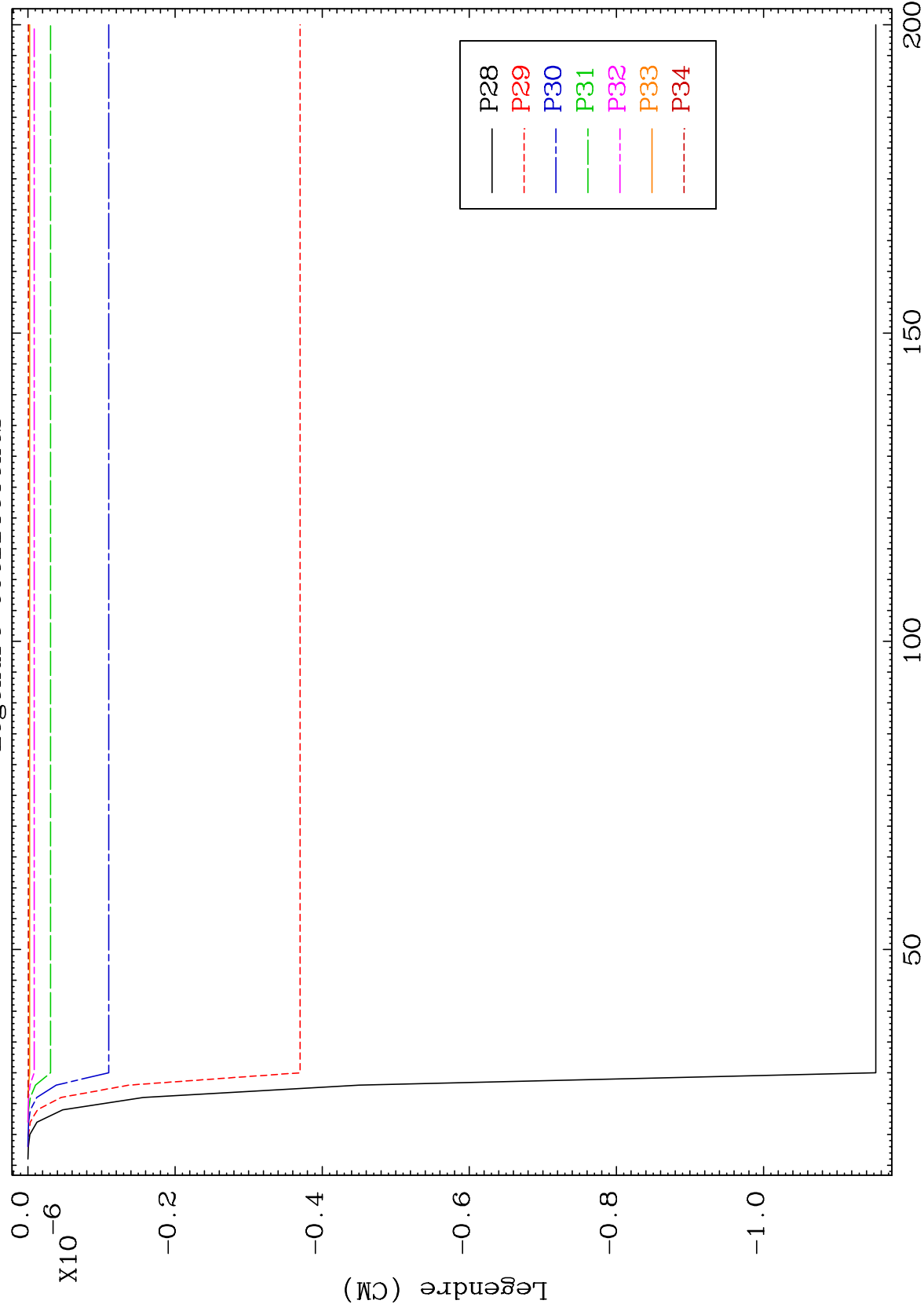




MAT 4249

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

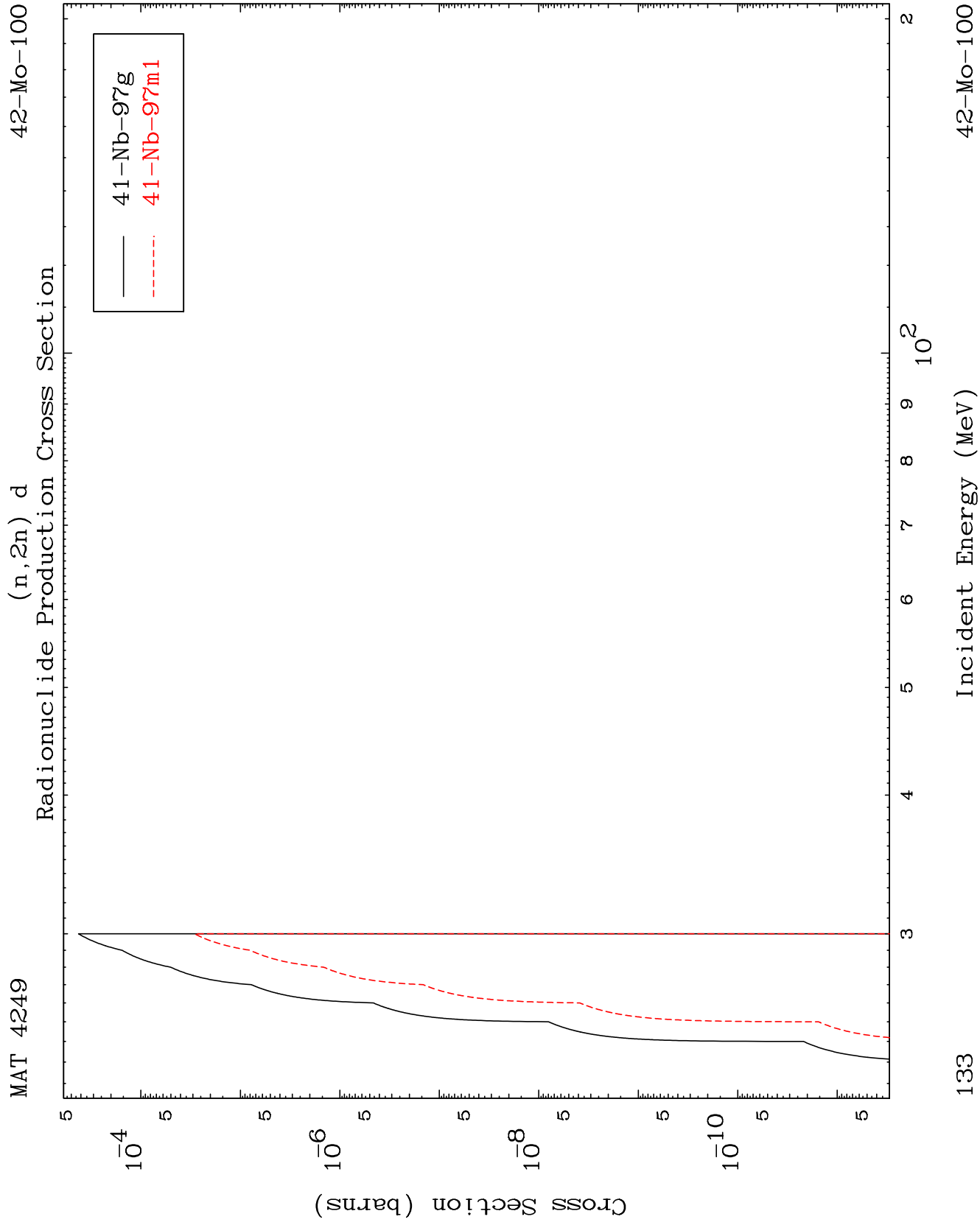
42-Mo-100

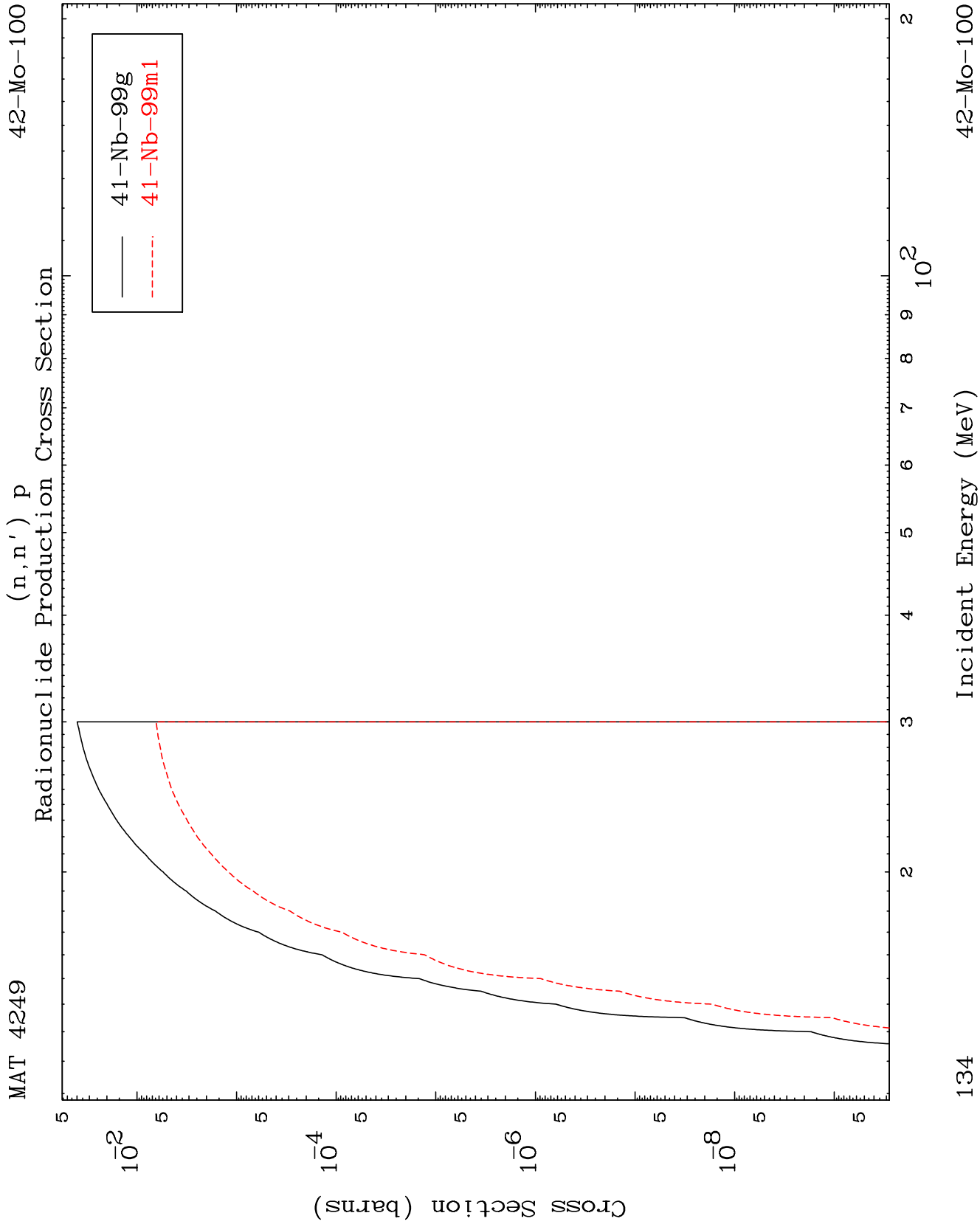


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Incident Energy (MeV)

42-Mo-100



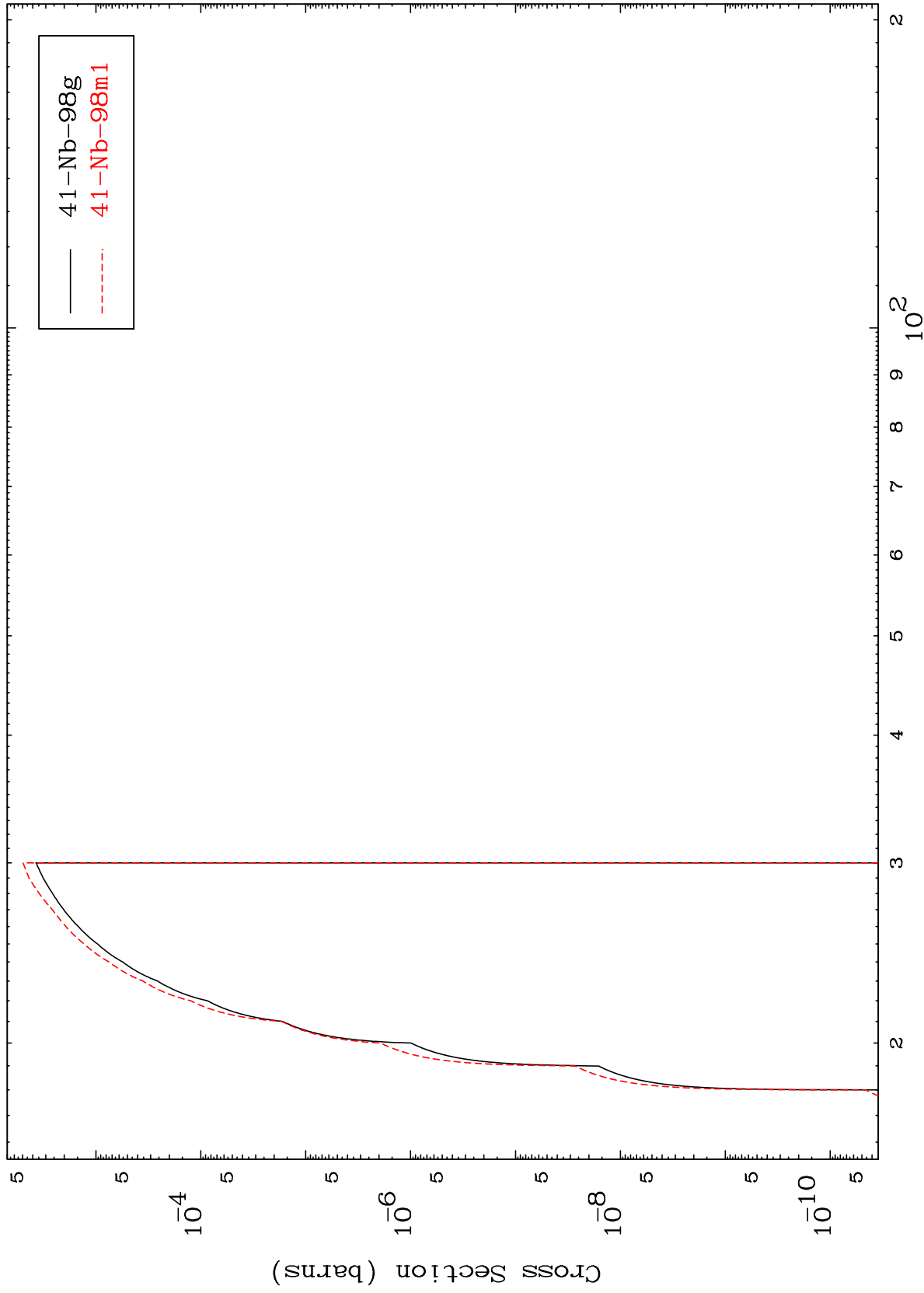


MAT 4249

(n,n') d

42-Mo-100

Radionuclide Production Cross Section



135

Incident Energy (MeV)

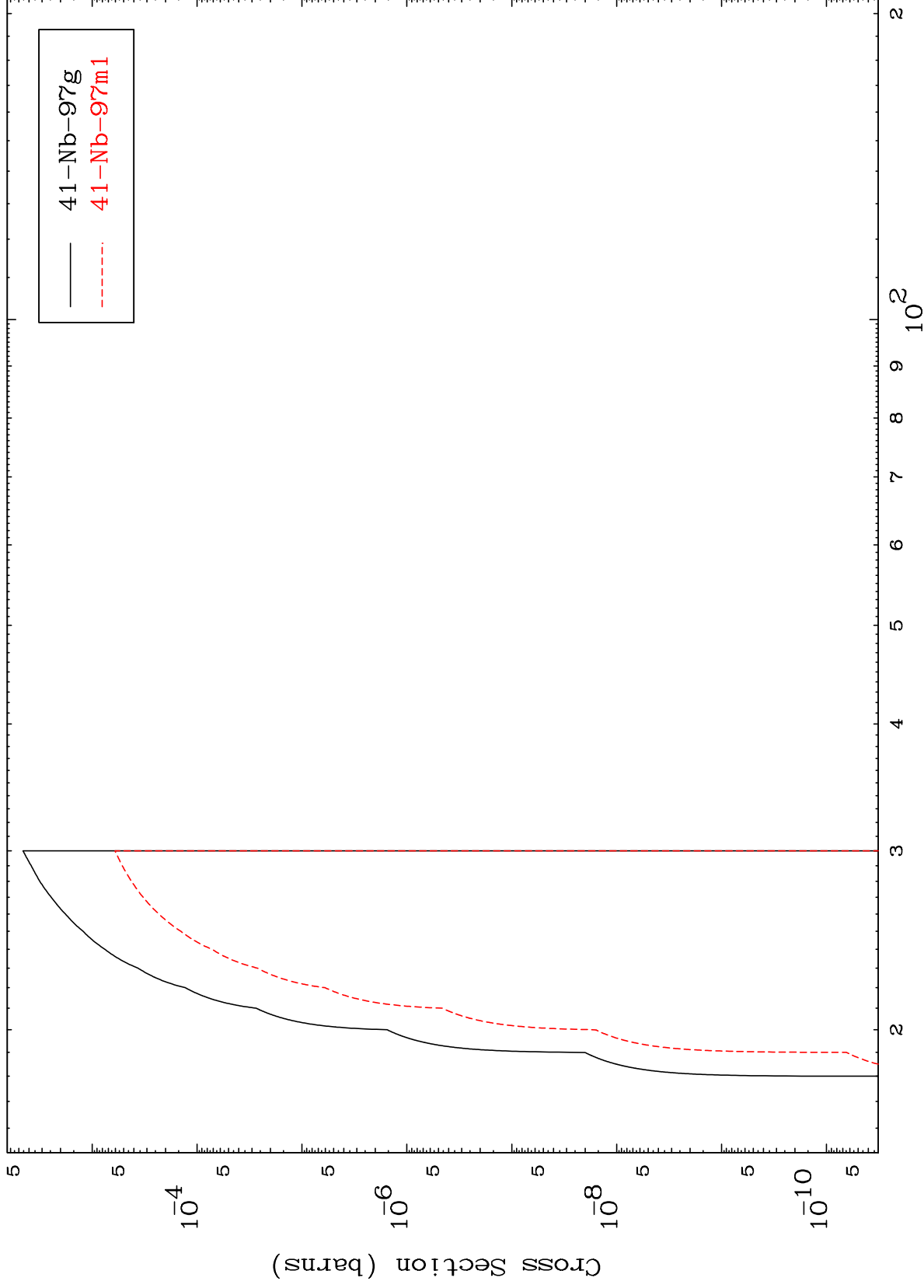
42-Mo-100

MAT 4249

(n,n') t

42-Mo-100

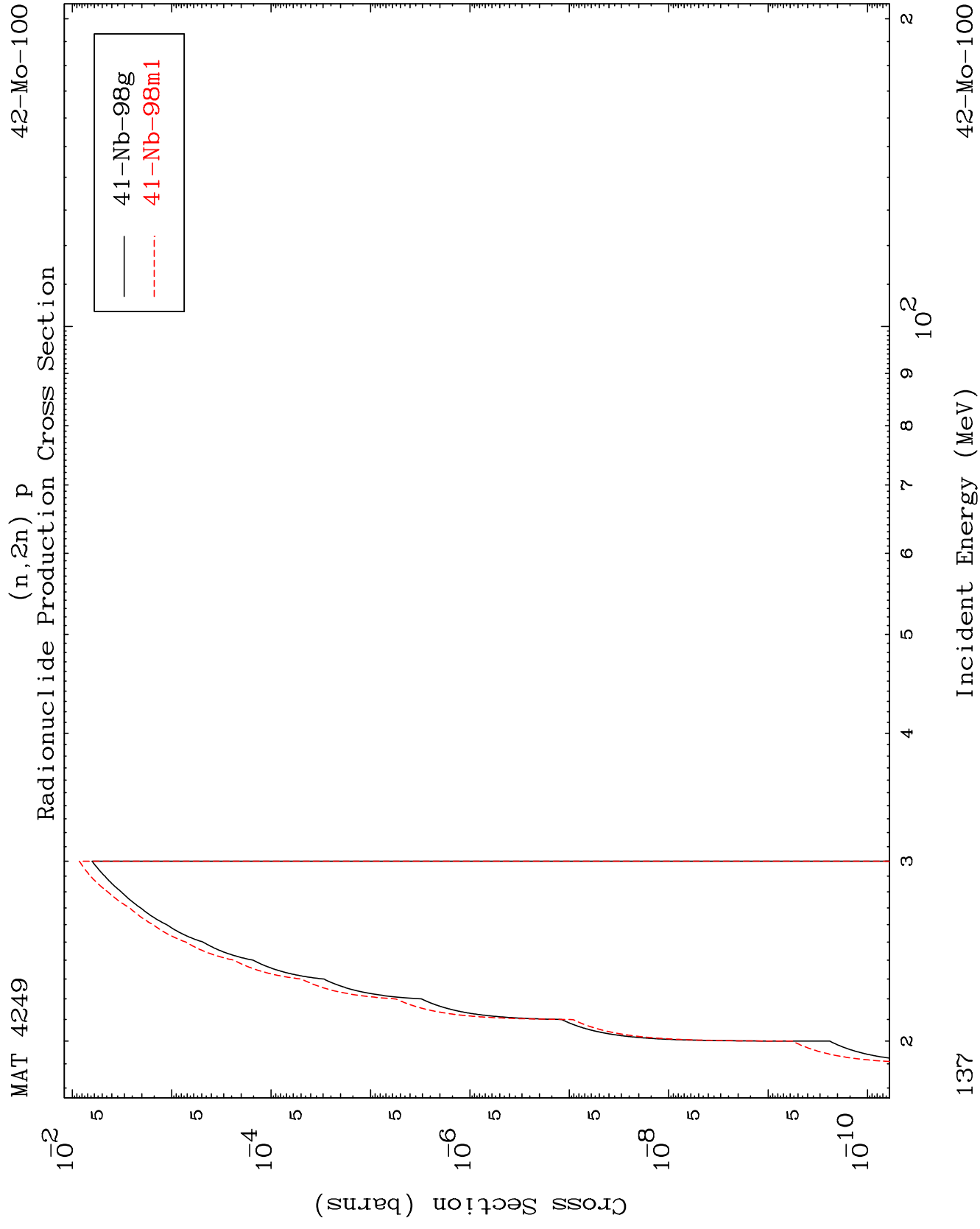
Radionuclide Production Cross Section

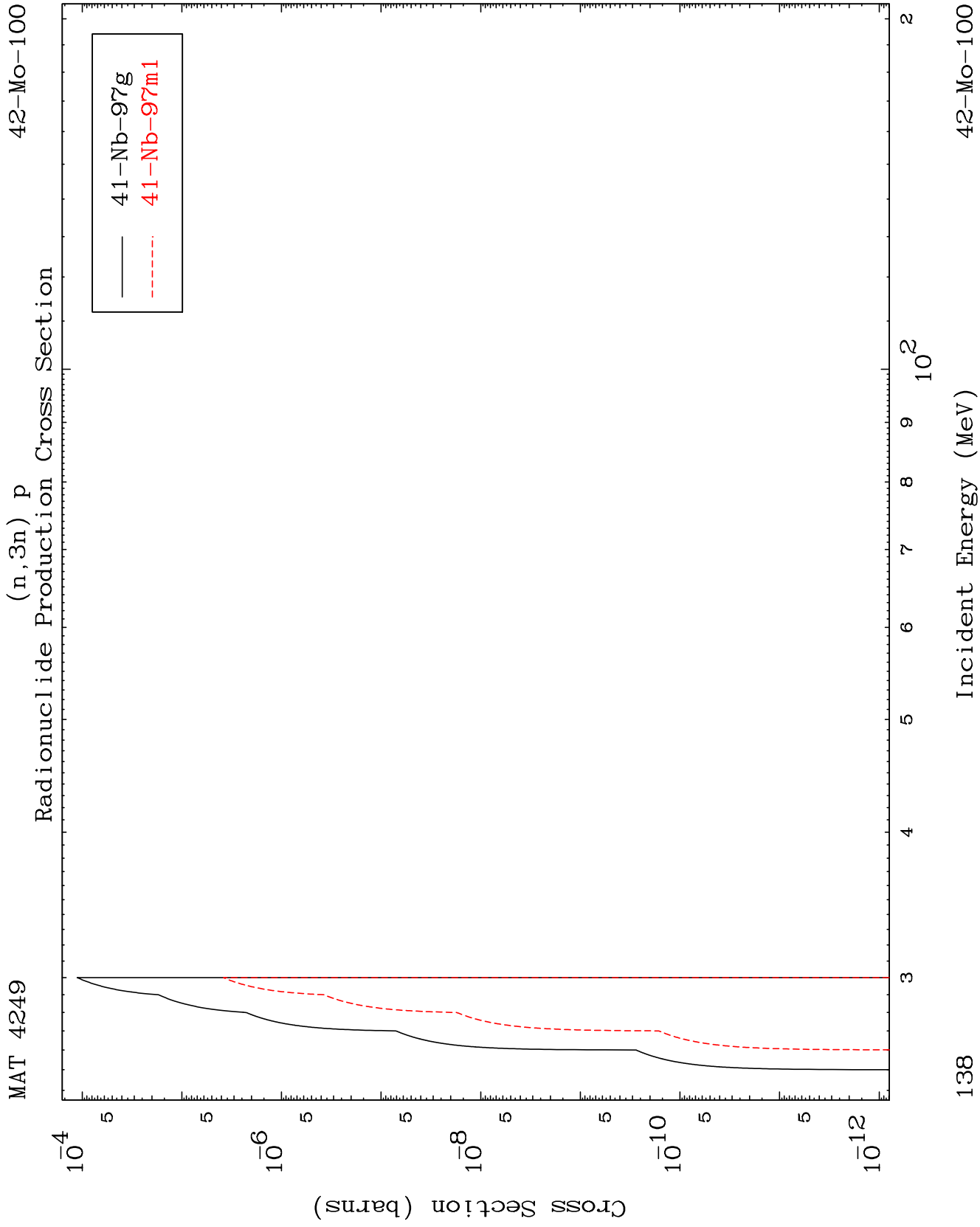


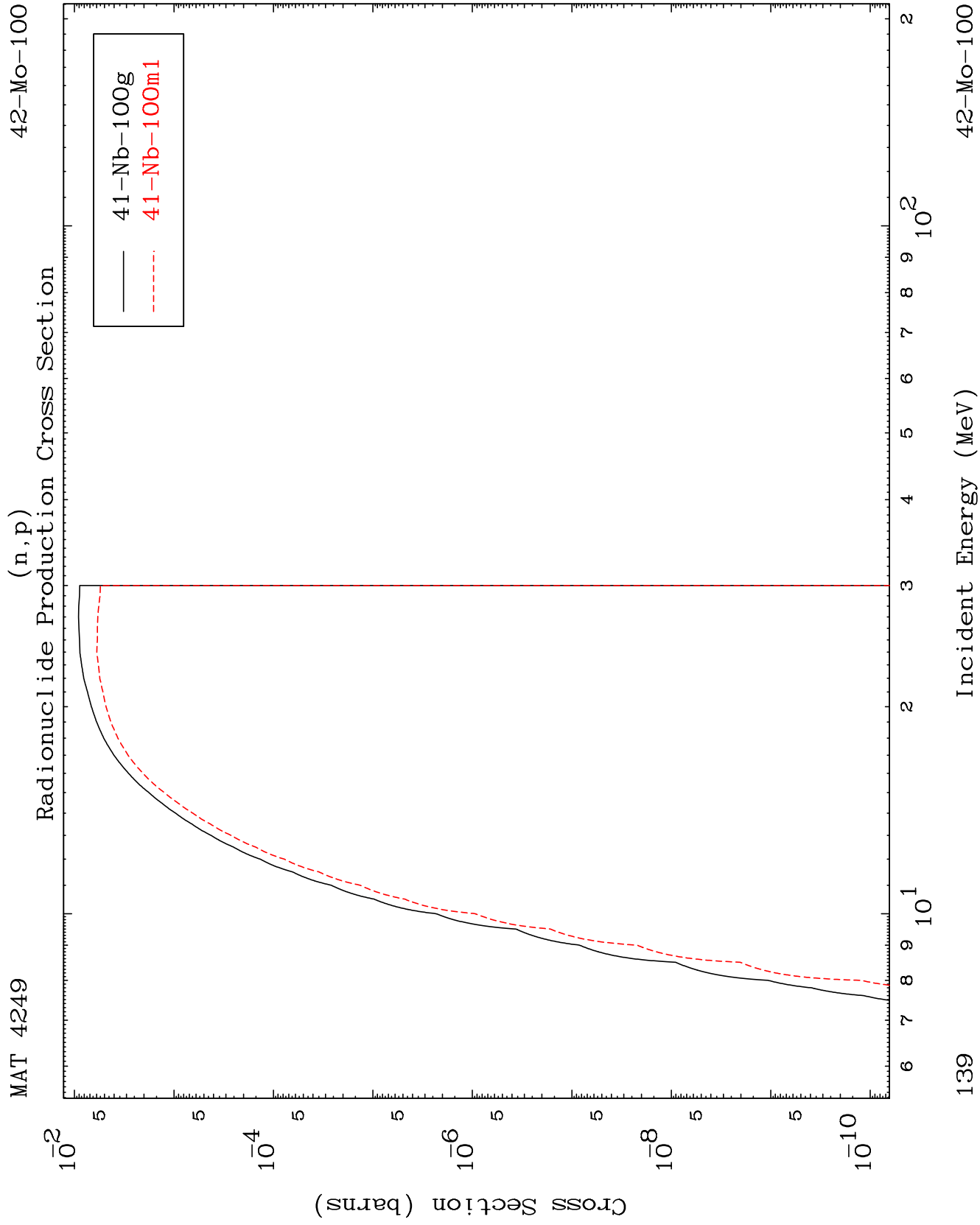
136

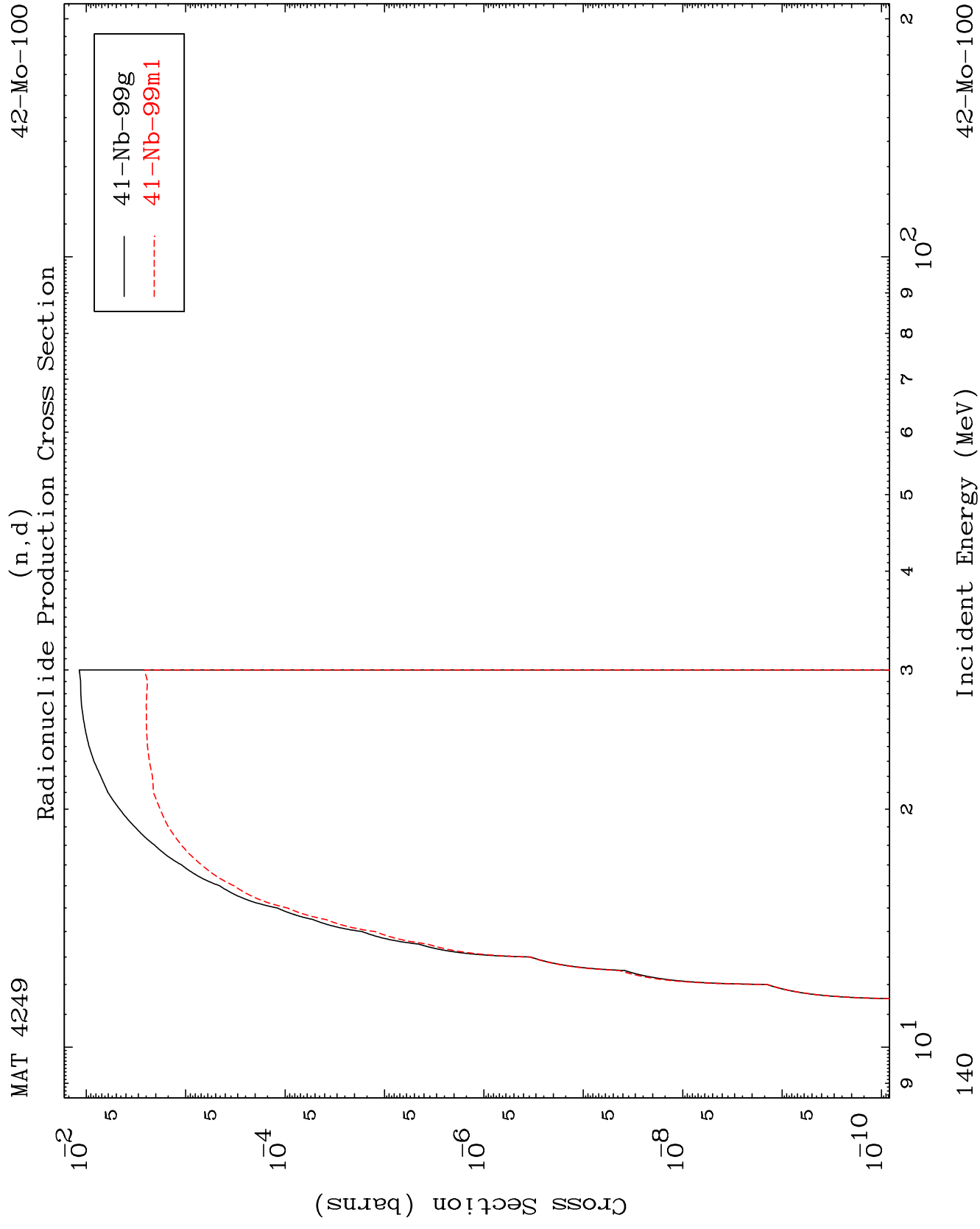
Incident Energy (MeV)

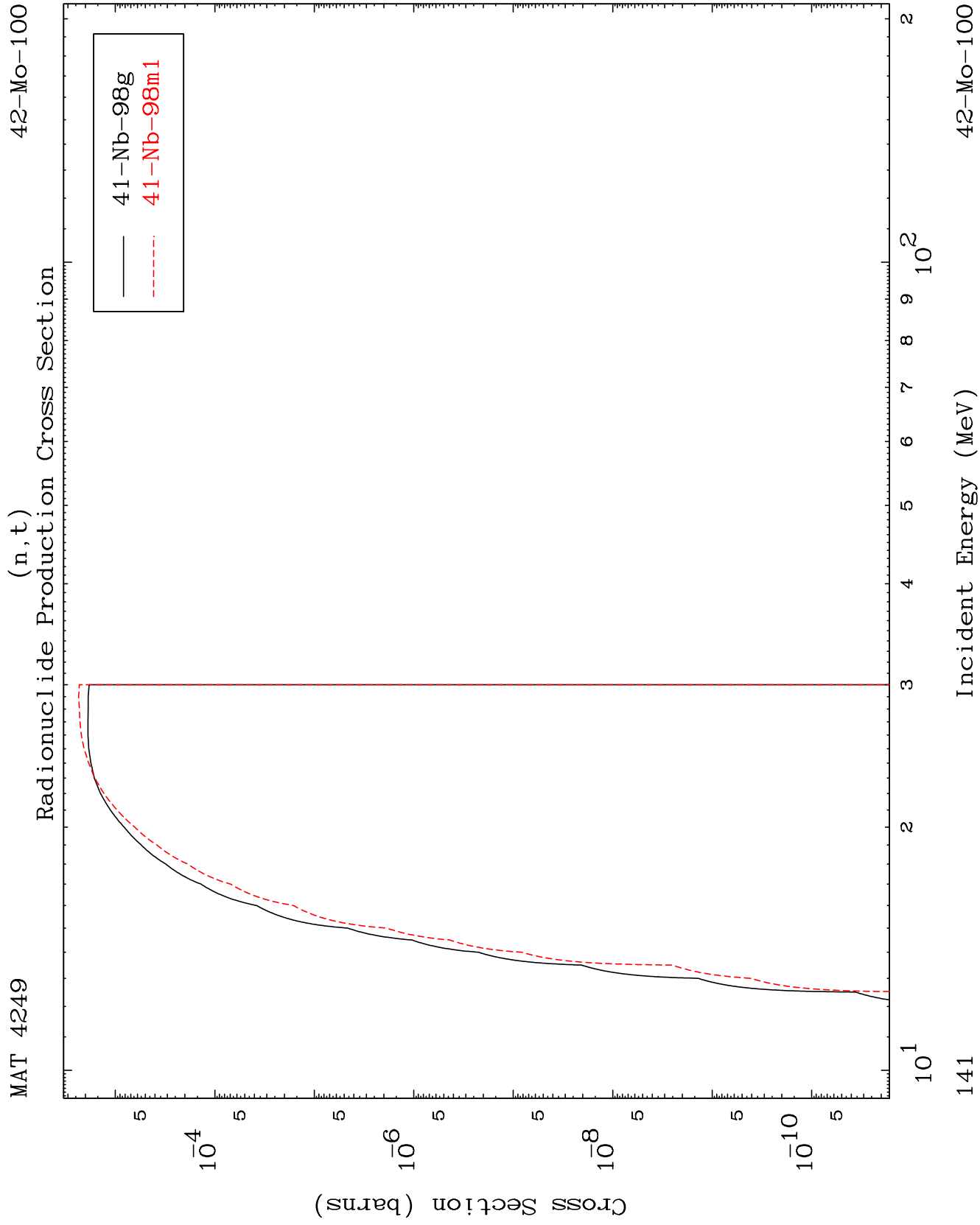
42-Mo-100









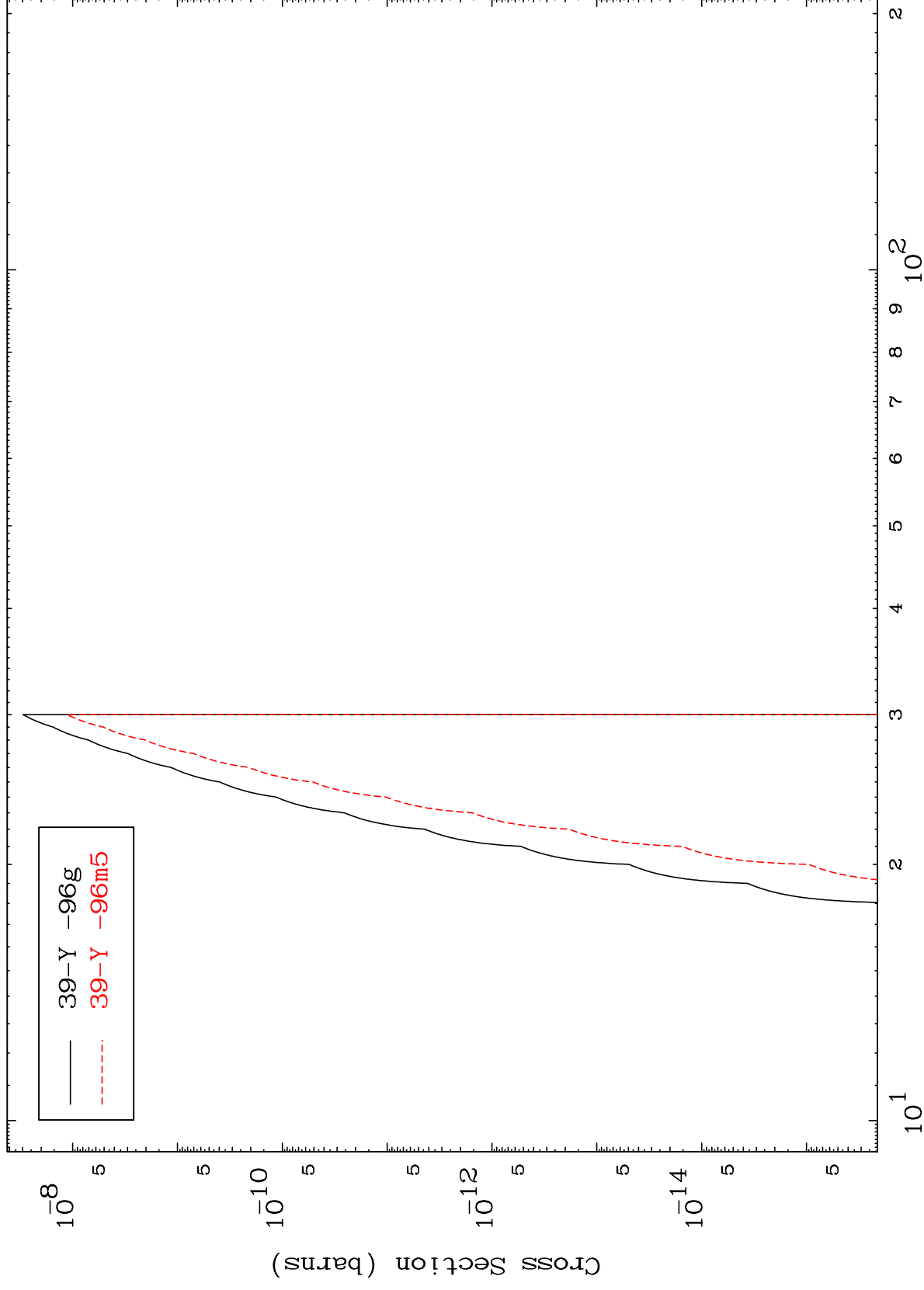


MAT 4249

 $(n, p) \propto$

42-Mo-100

Radionuclide Production Cross Section



Incident Energy (MeV)

42-Mo-100