

Program EVALPLOT
(Version 2021-1)

by

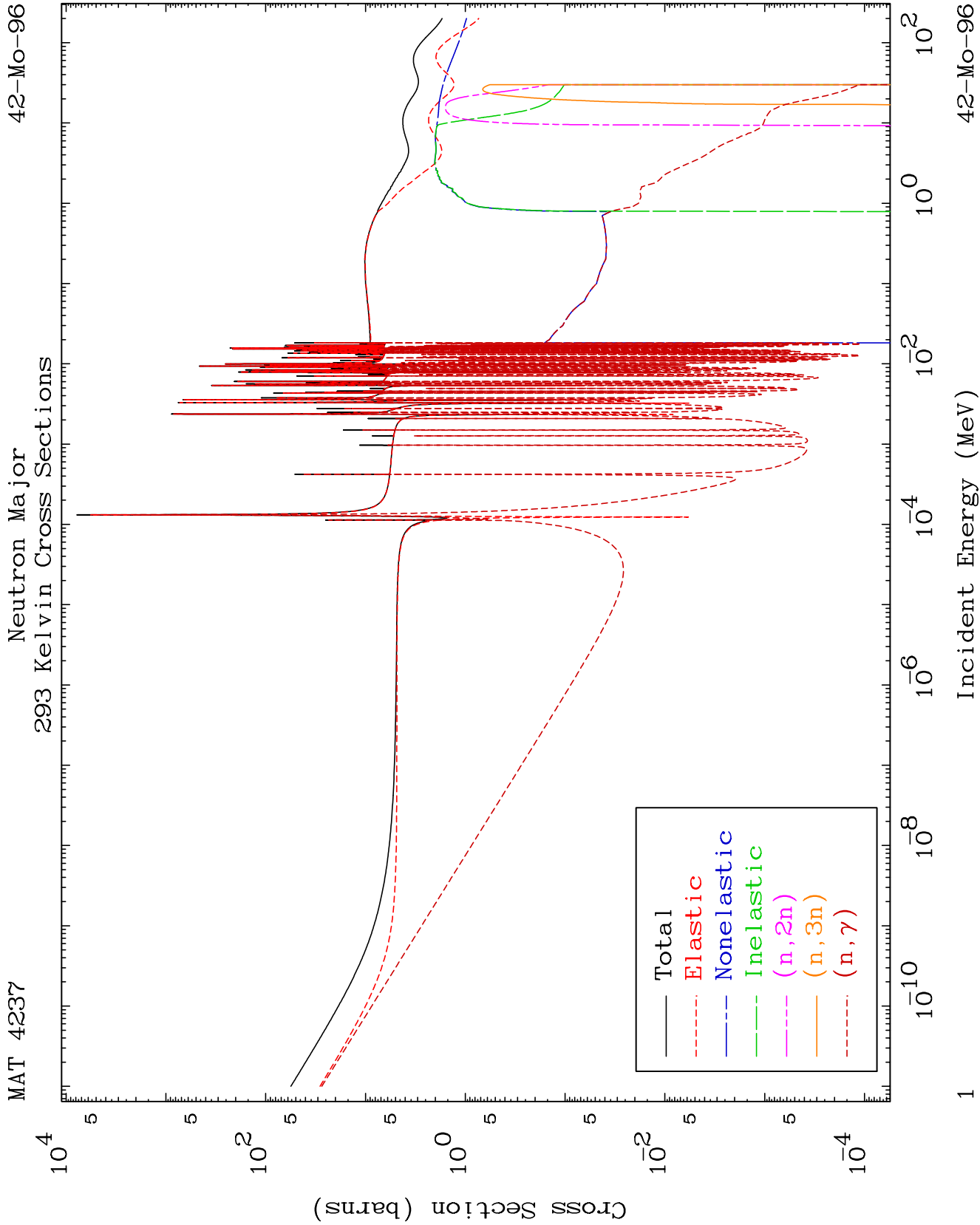
Dermott E. Cullen
(Present Contact Information)

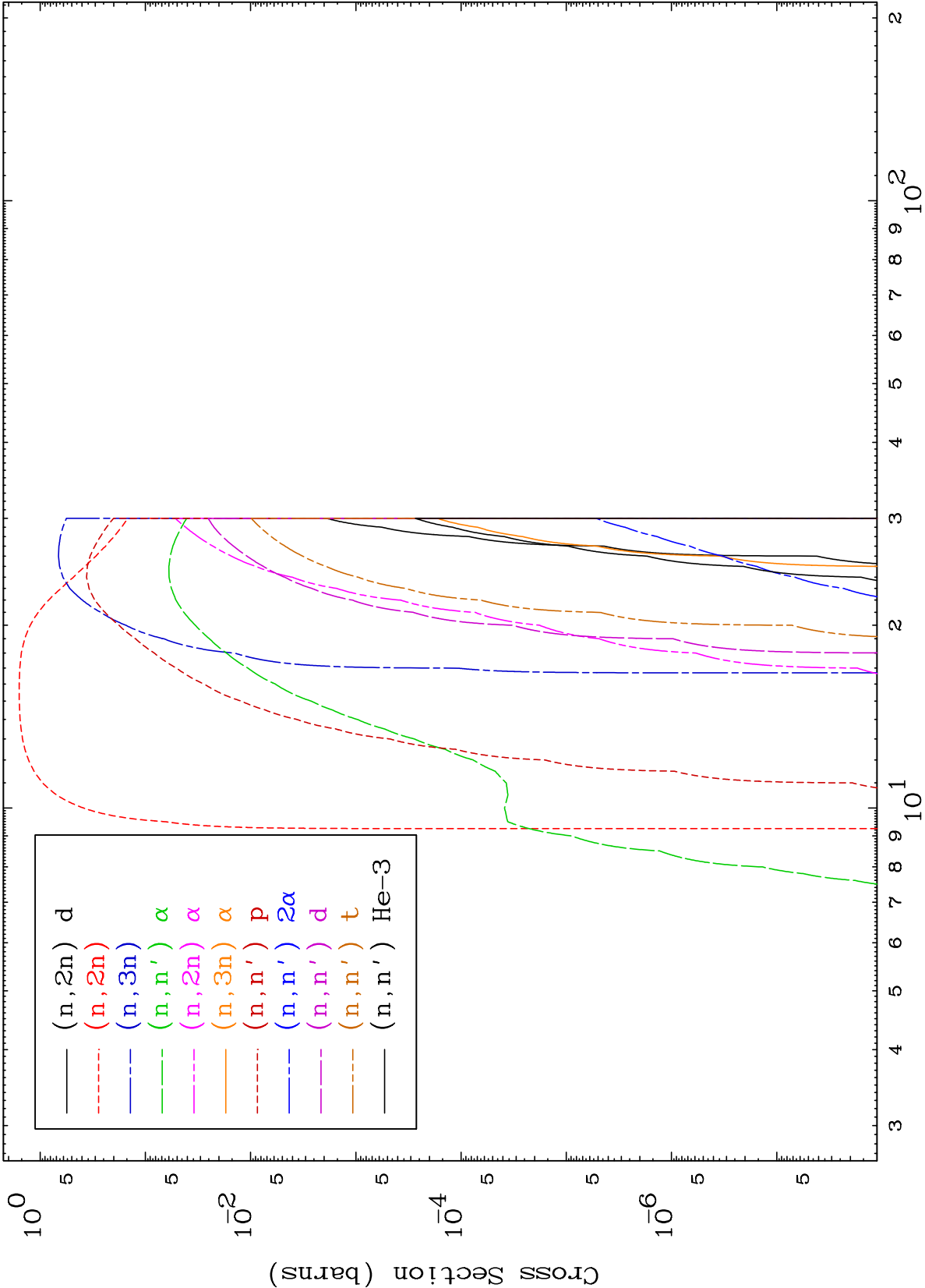
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

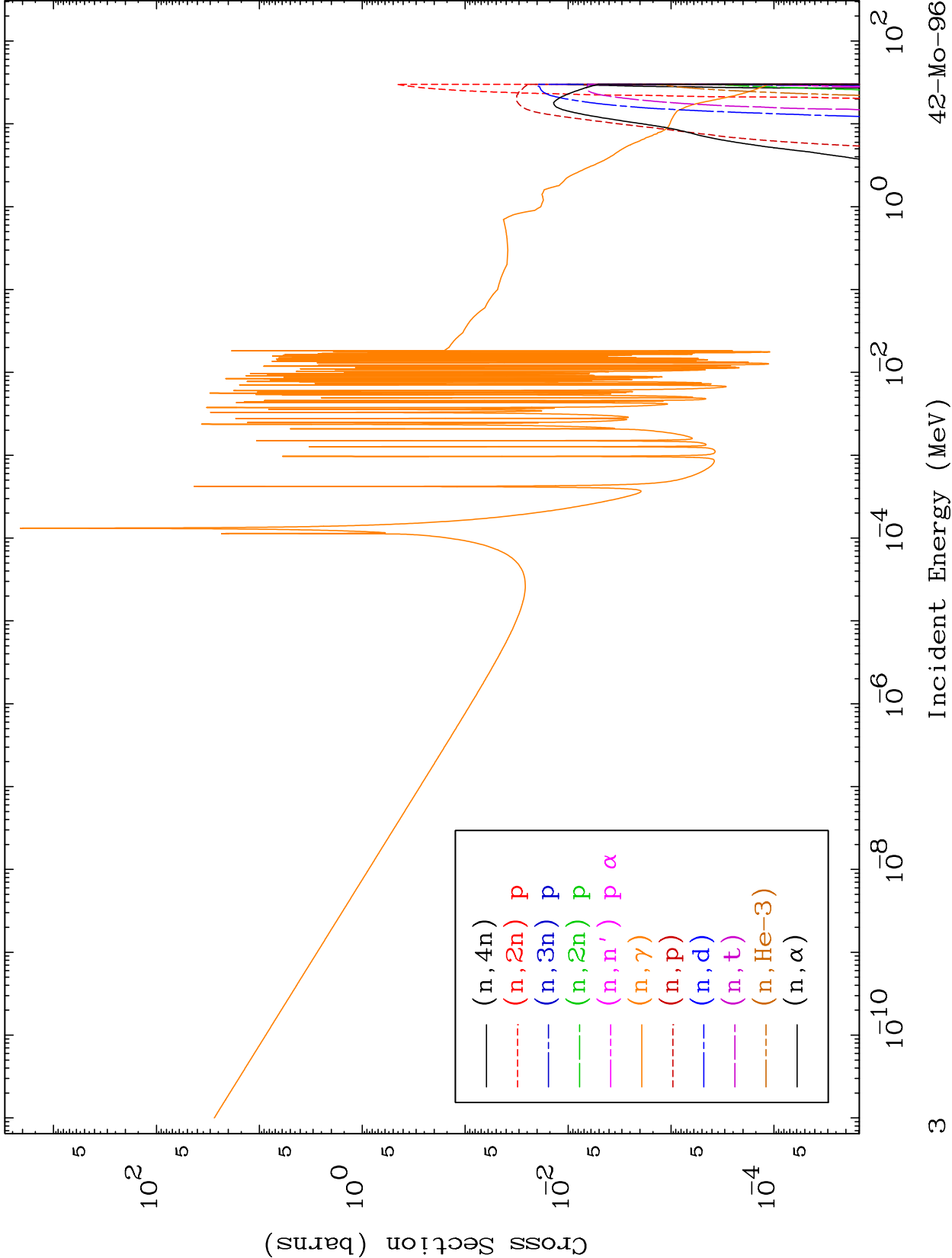
Tele: 925-443-1911

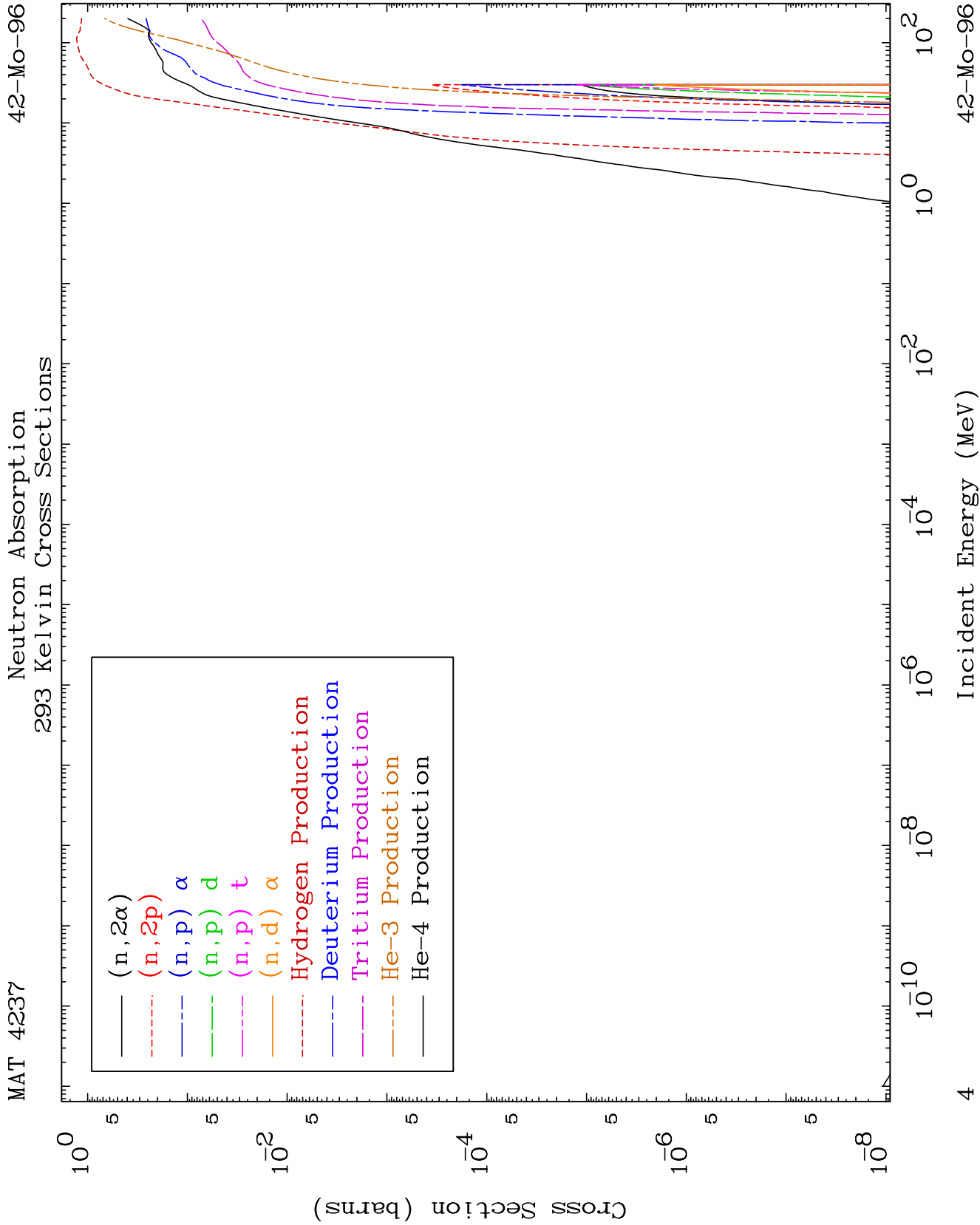
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

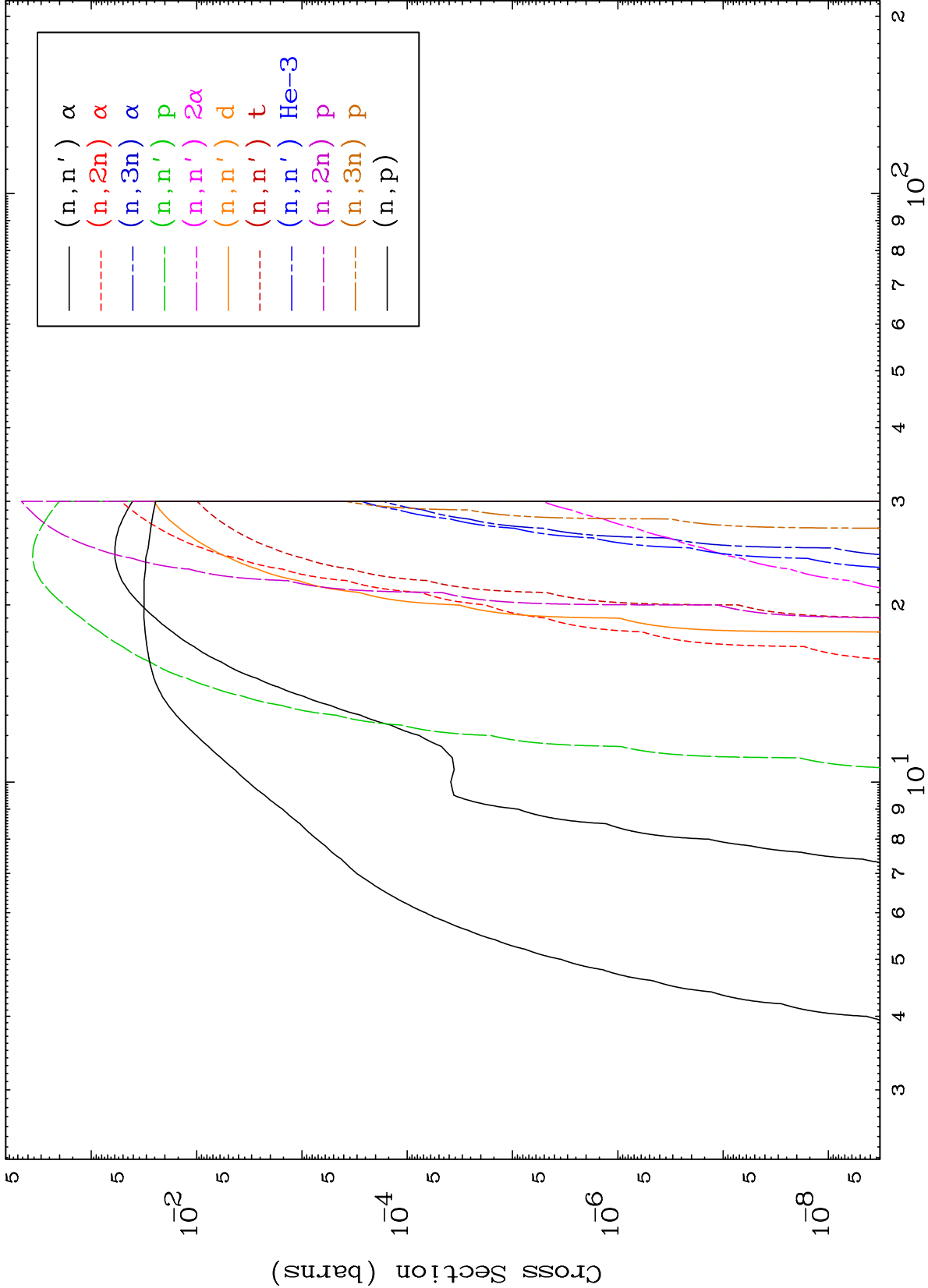
Press Mouse Button to Start

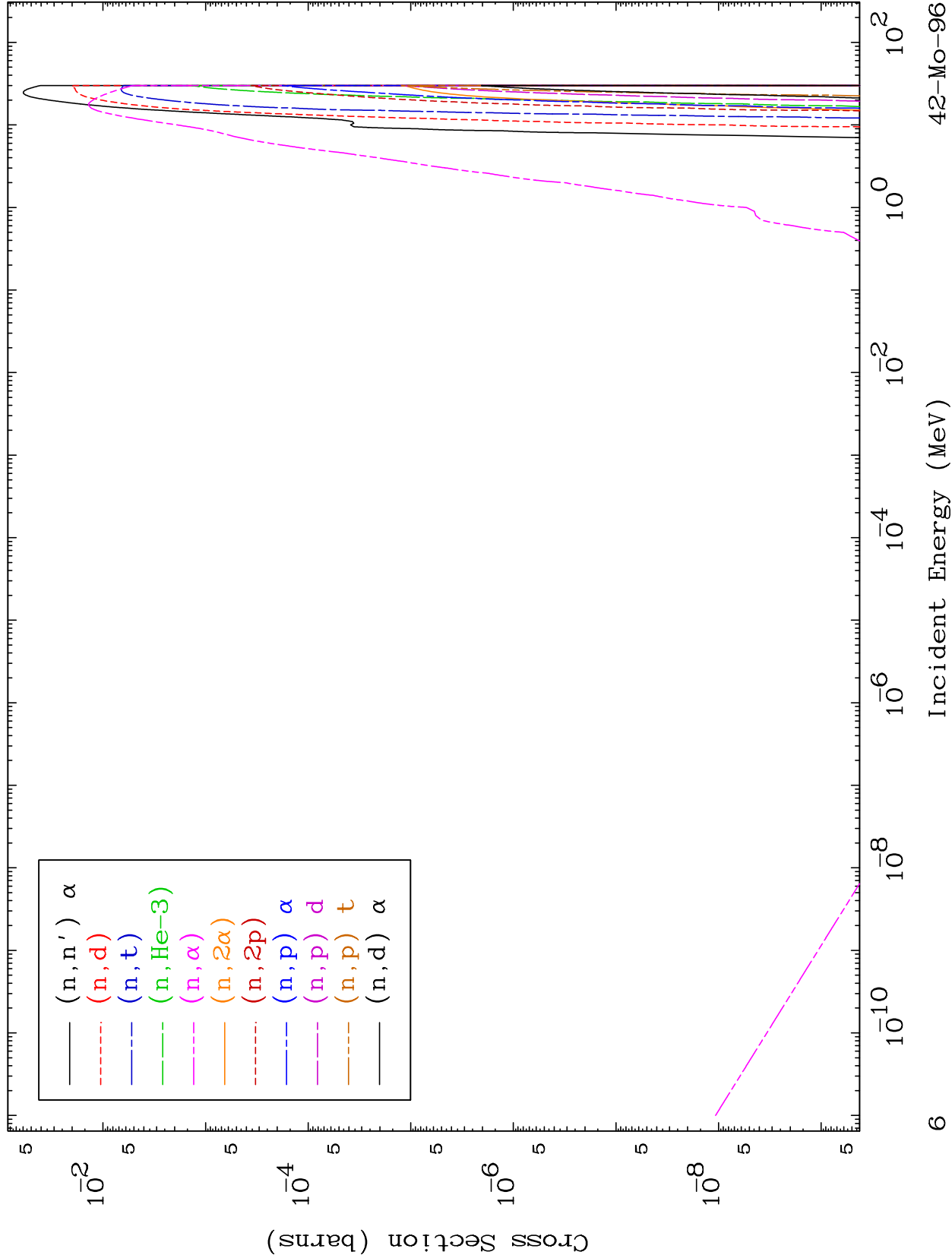








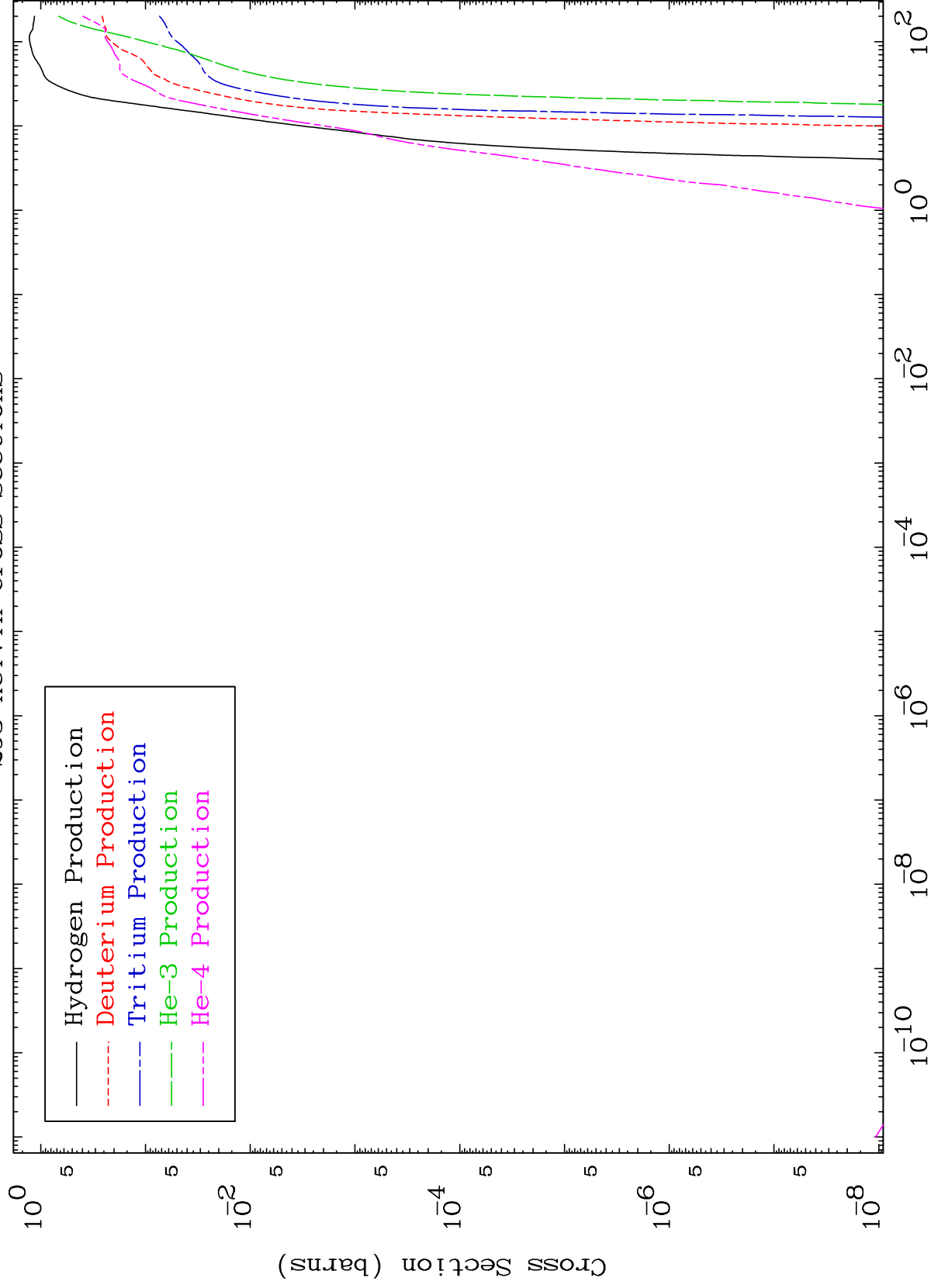


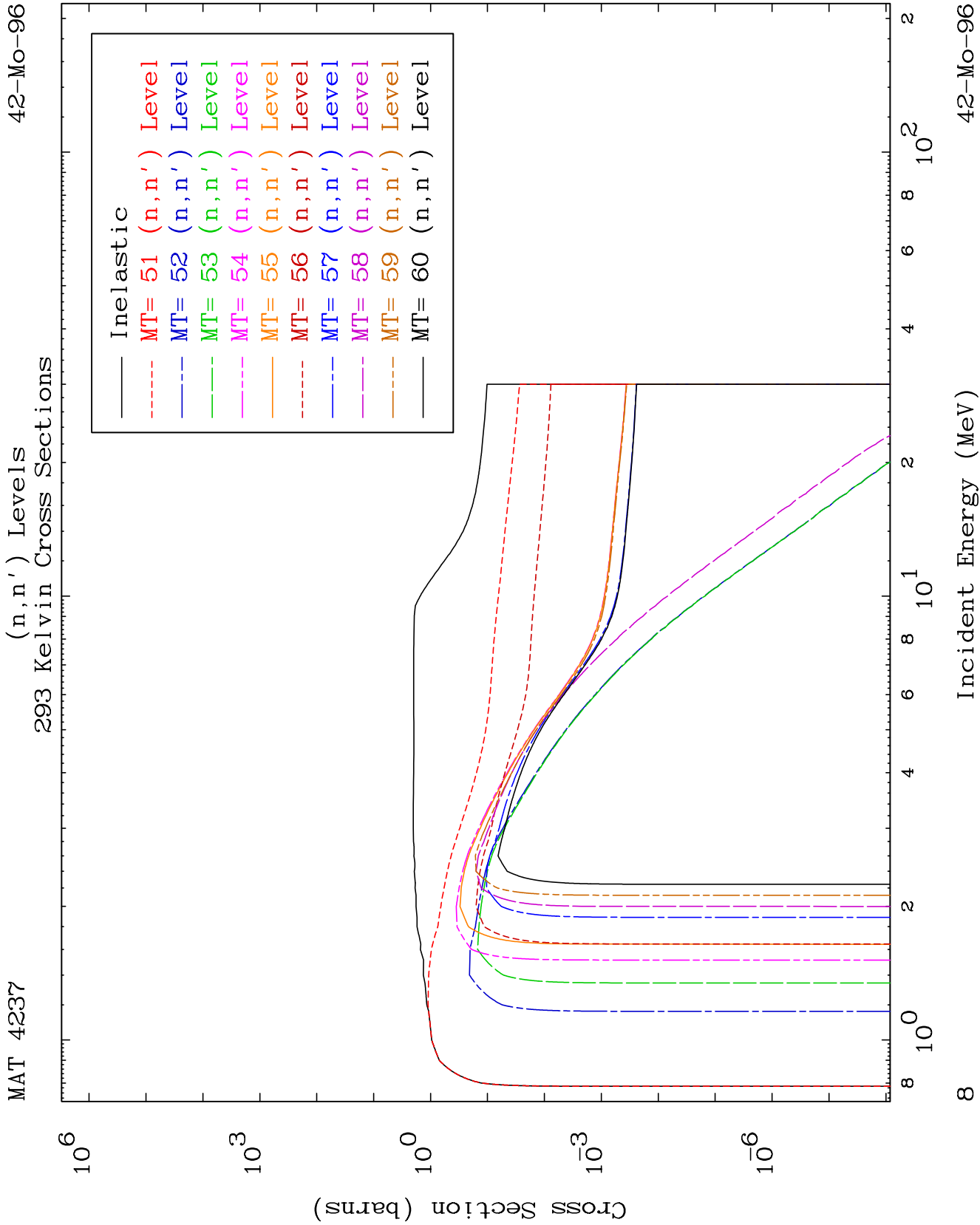


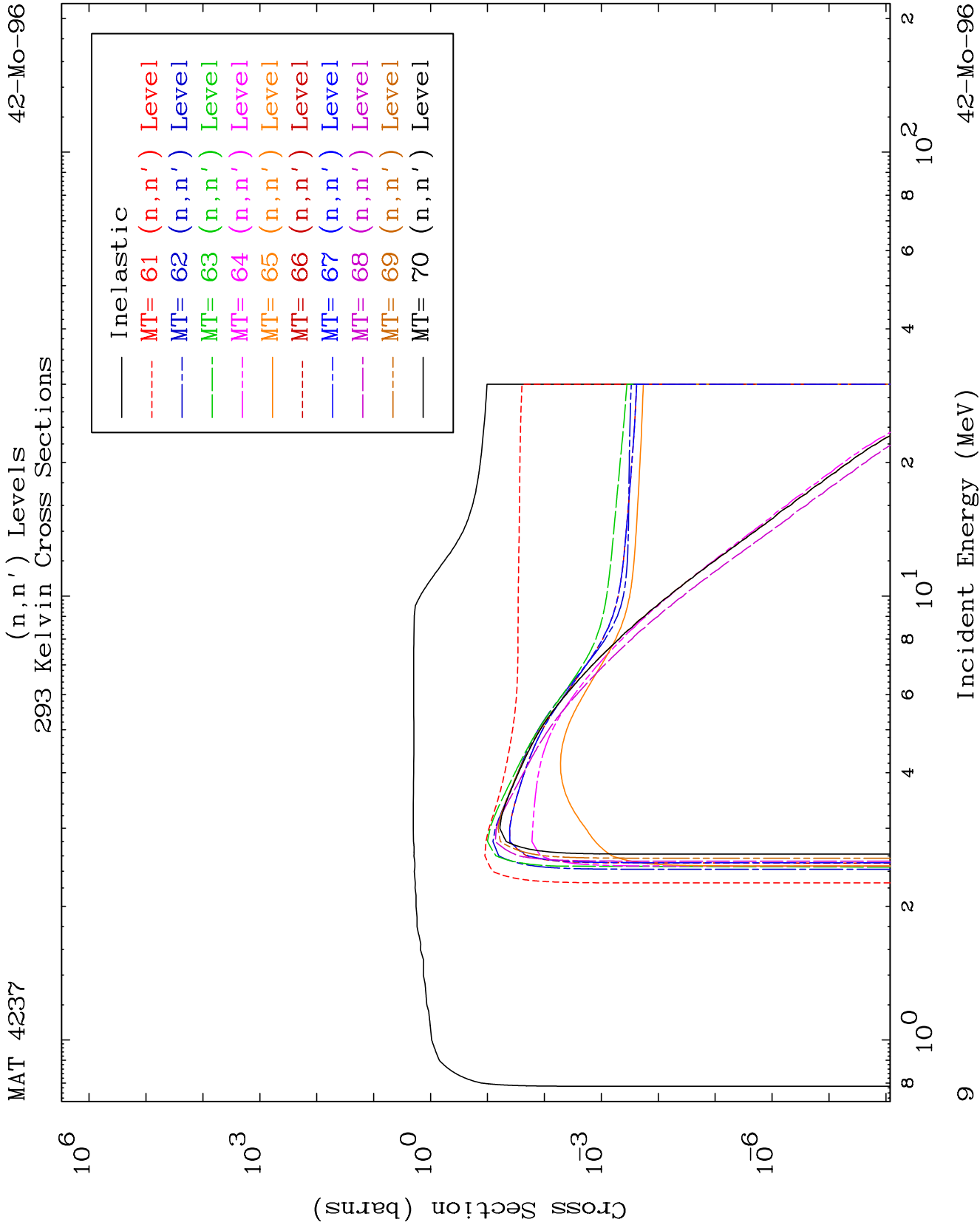
MAT 4237

Particle Production
293 Kelvin Cross Sections

42-Mo-96





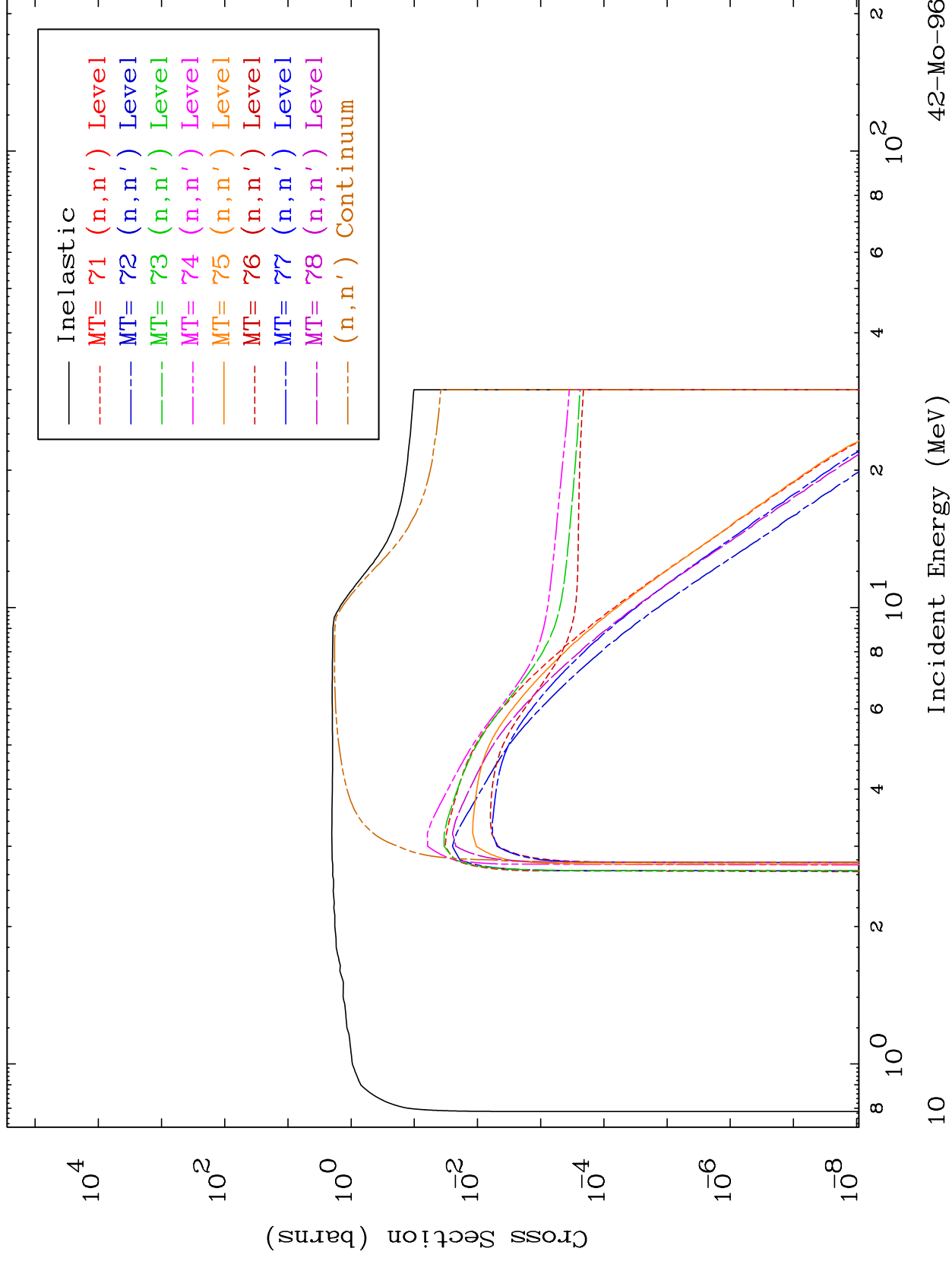


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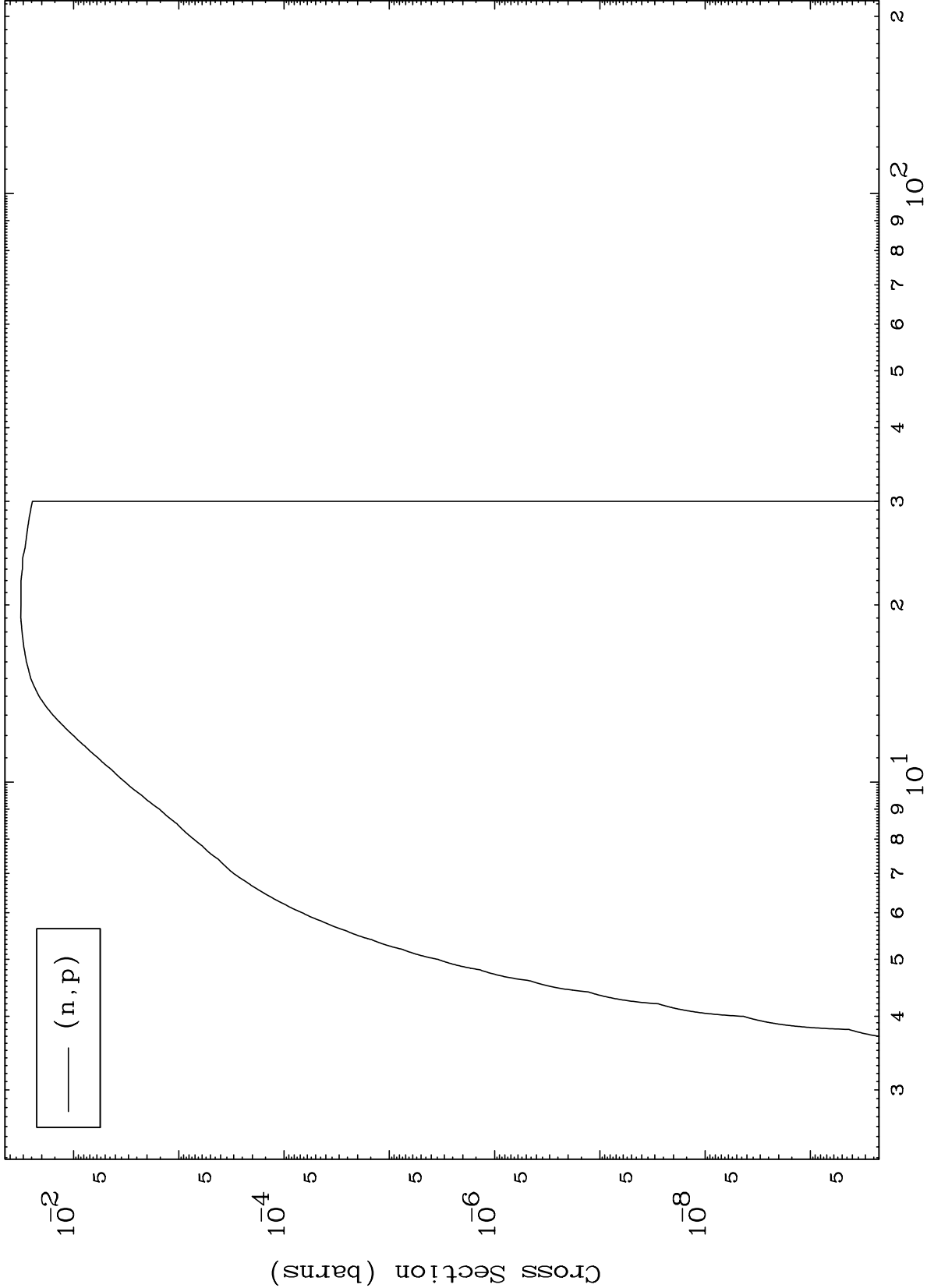
(n,n') Levels

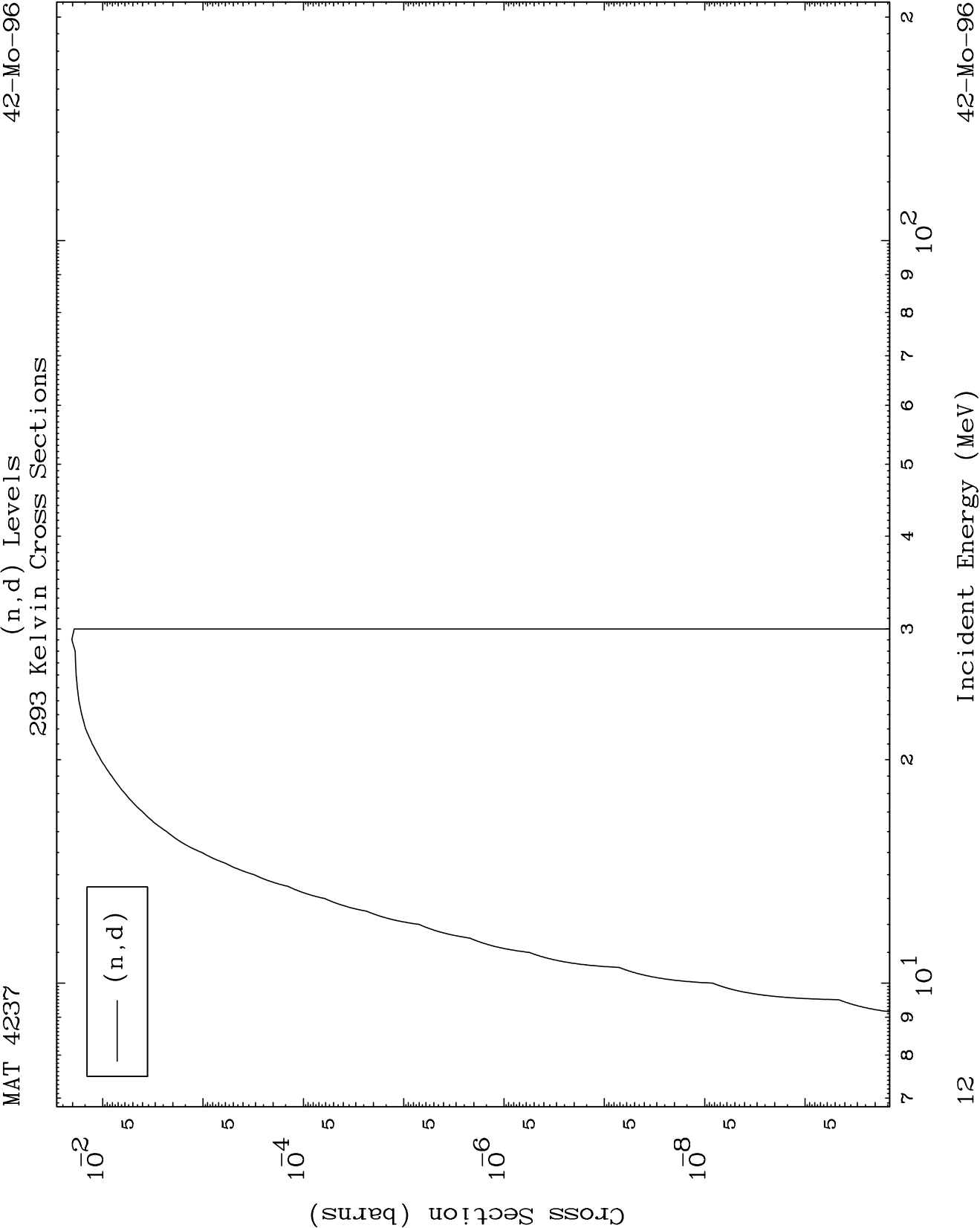
42-Mo-96

293 Kelvin Cross Sections

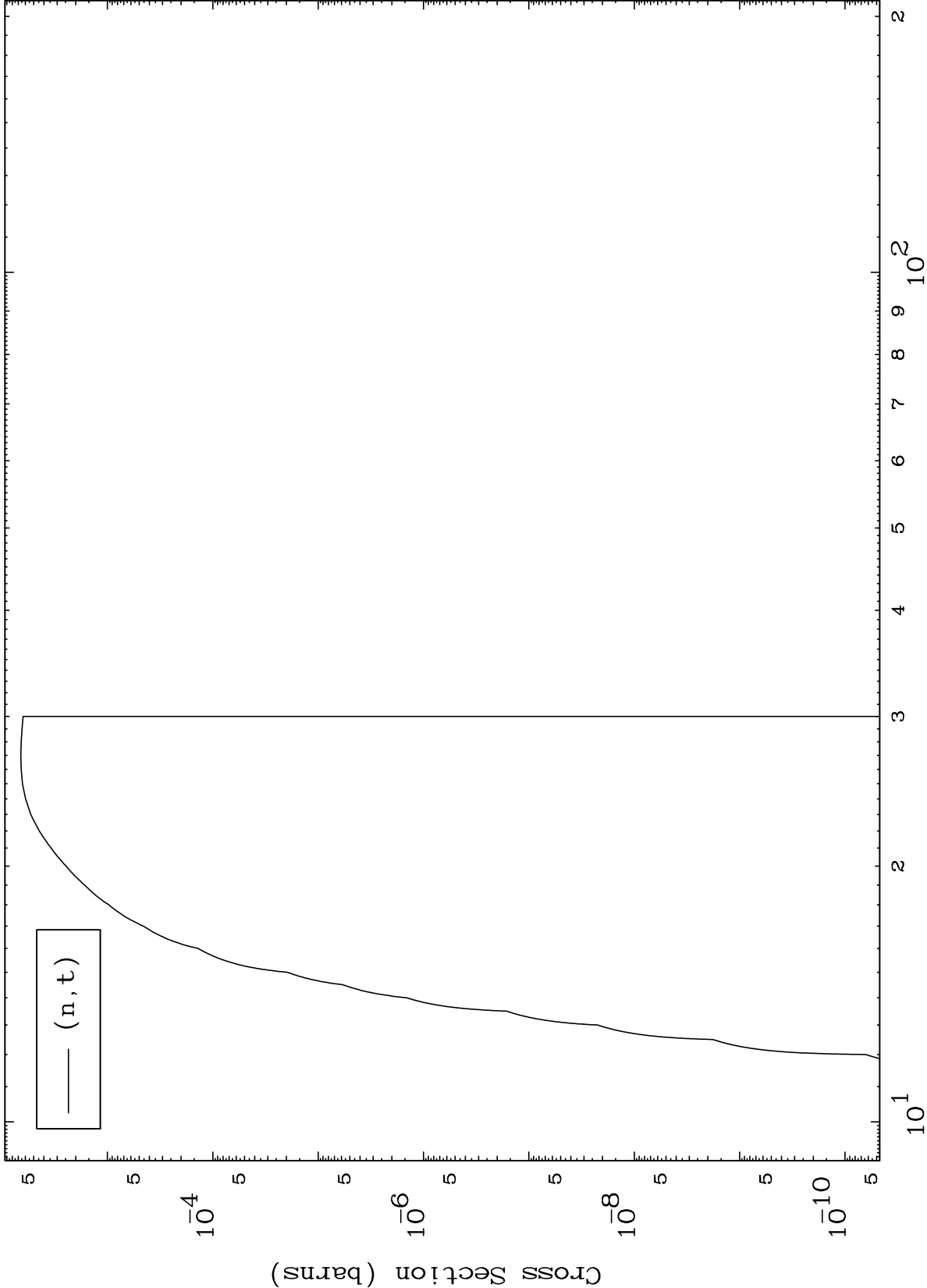


(n,p) Levels
293 Kelvin Cross Sections





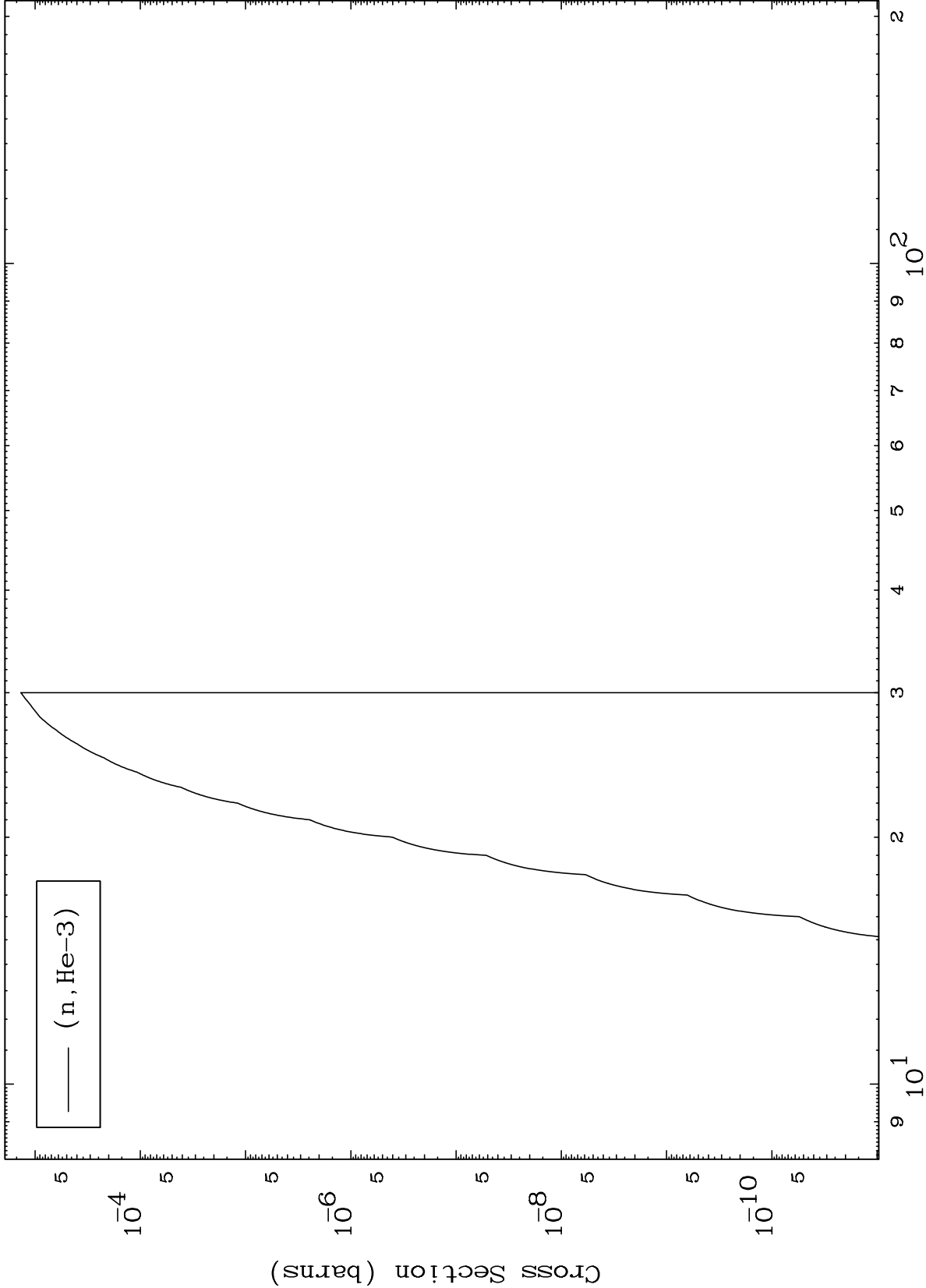
(n,t) Levels
293 Kelvin Cross Sections



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(n,He3) Levels
293 Kelvin Cross Sections

42-Mo-96



14

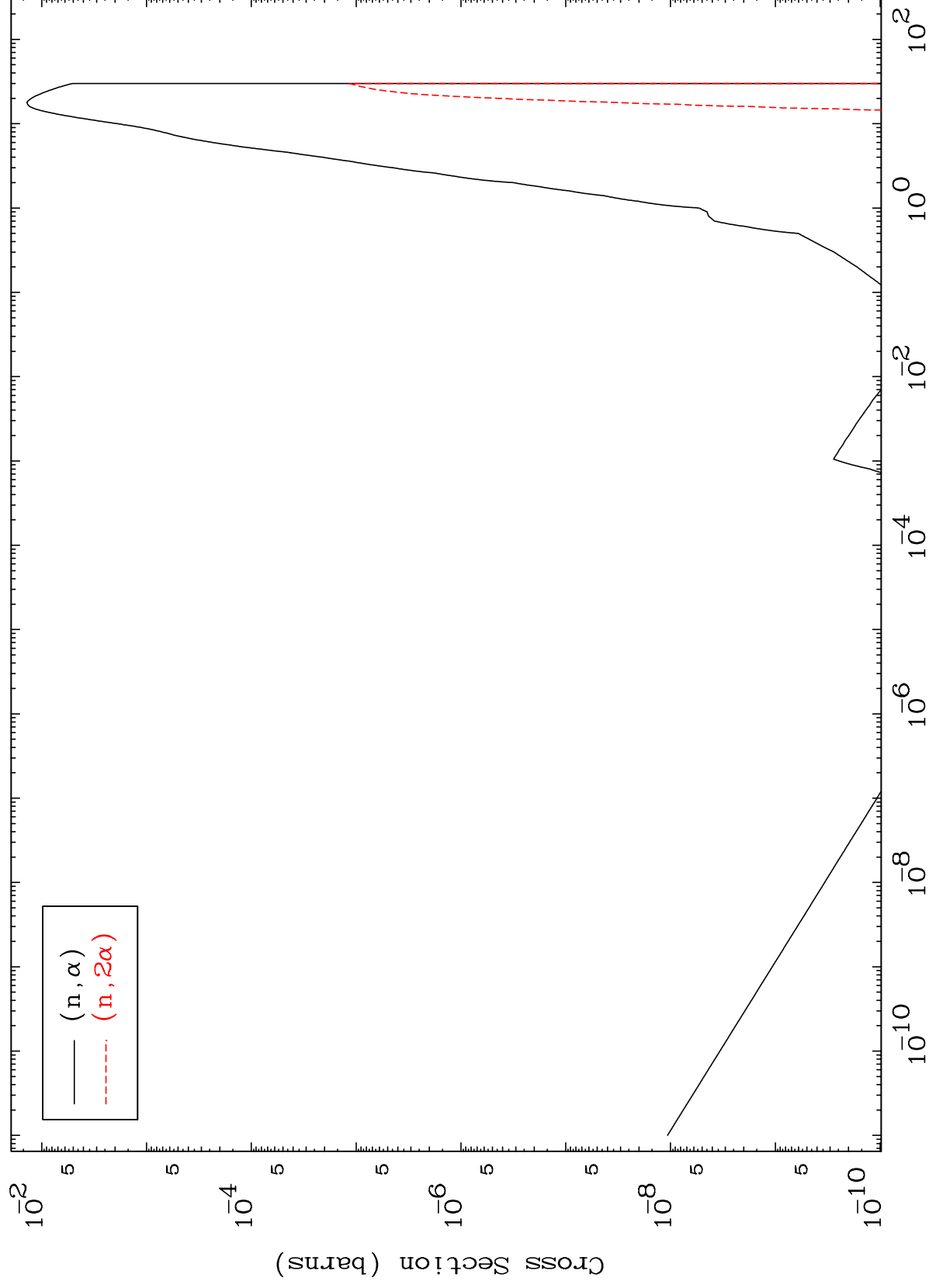
Incident Energy (MeV)

42-Mo-96

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(n, α) Levels
293 Kelvin Cross Sections

42-Mo-96



15

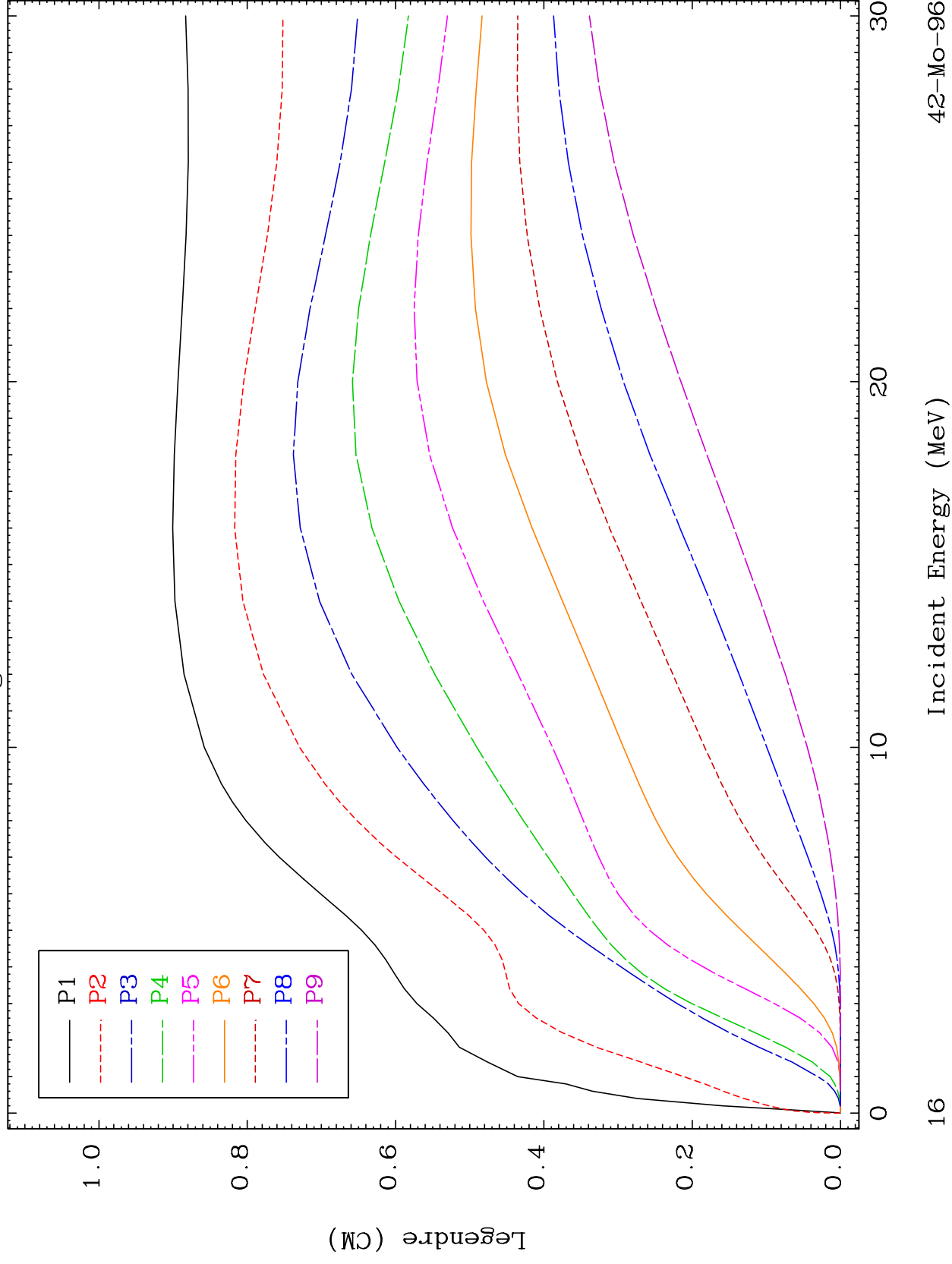
Incident Energy (MeV)

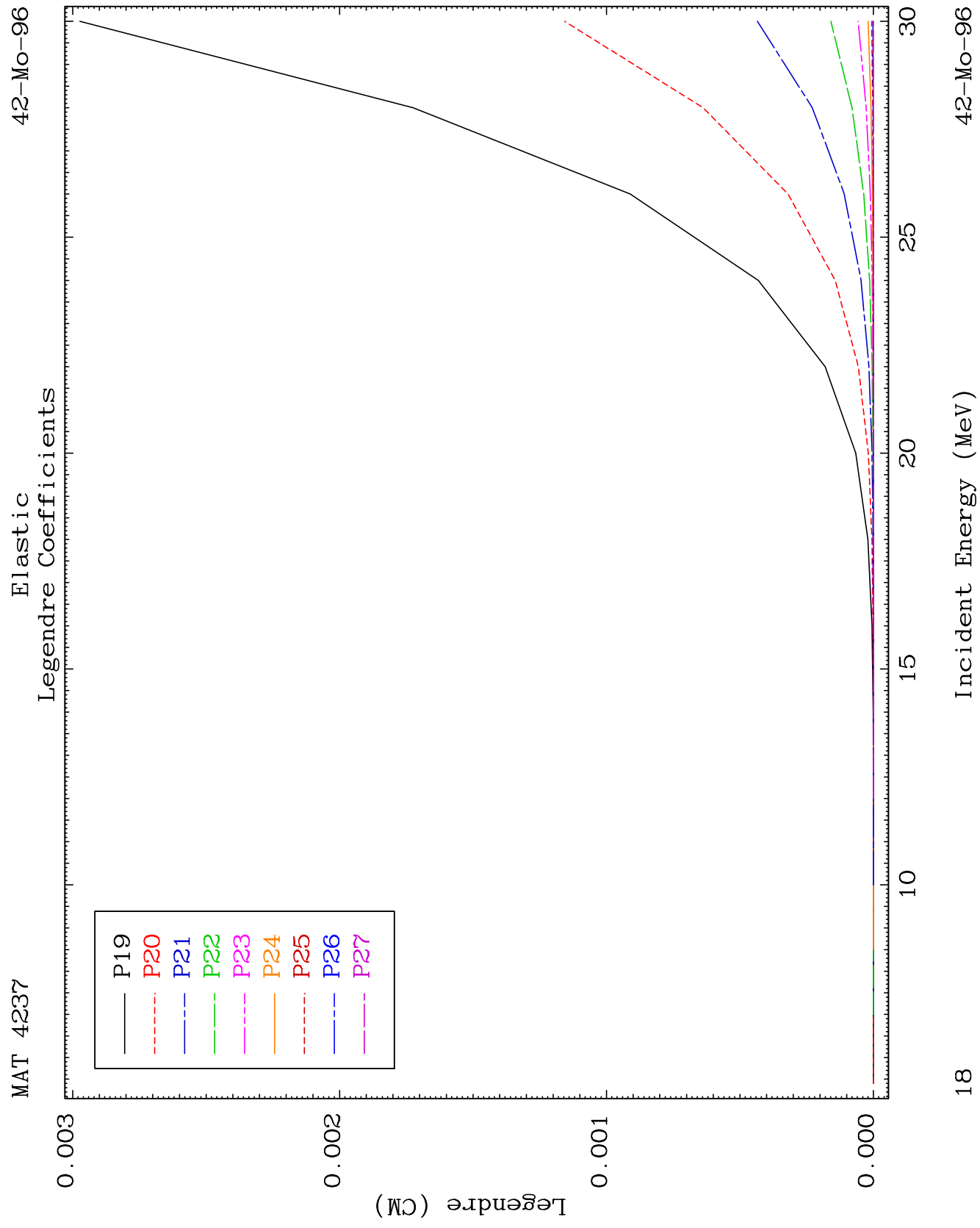
42-Mo-96

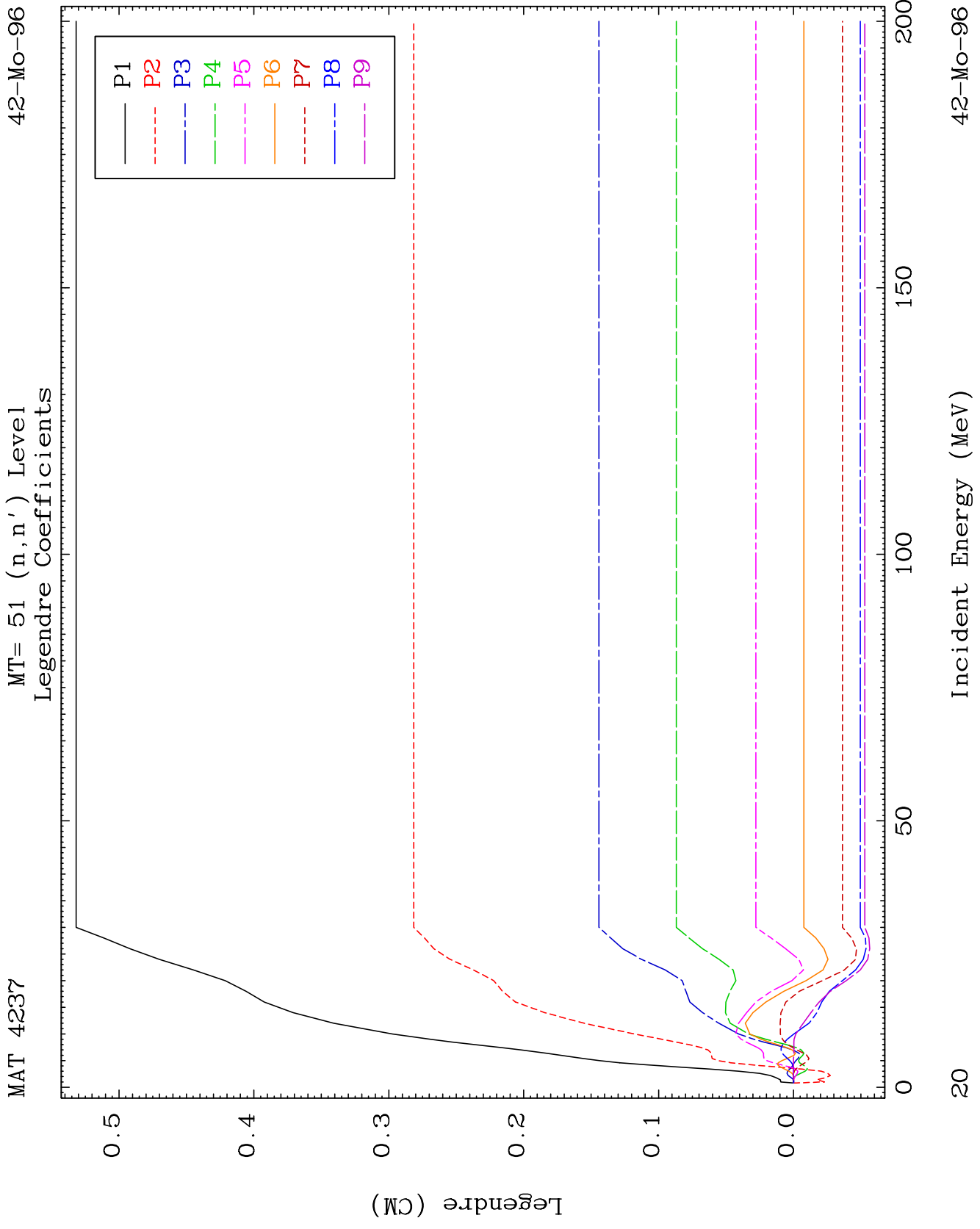
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Elastic Legendre Coefficients

42-Mo-96



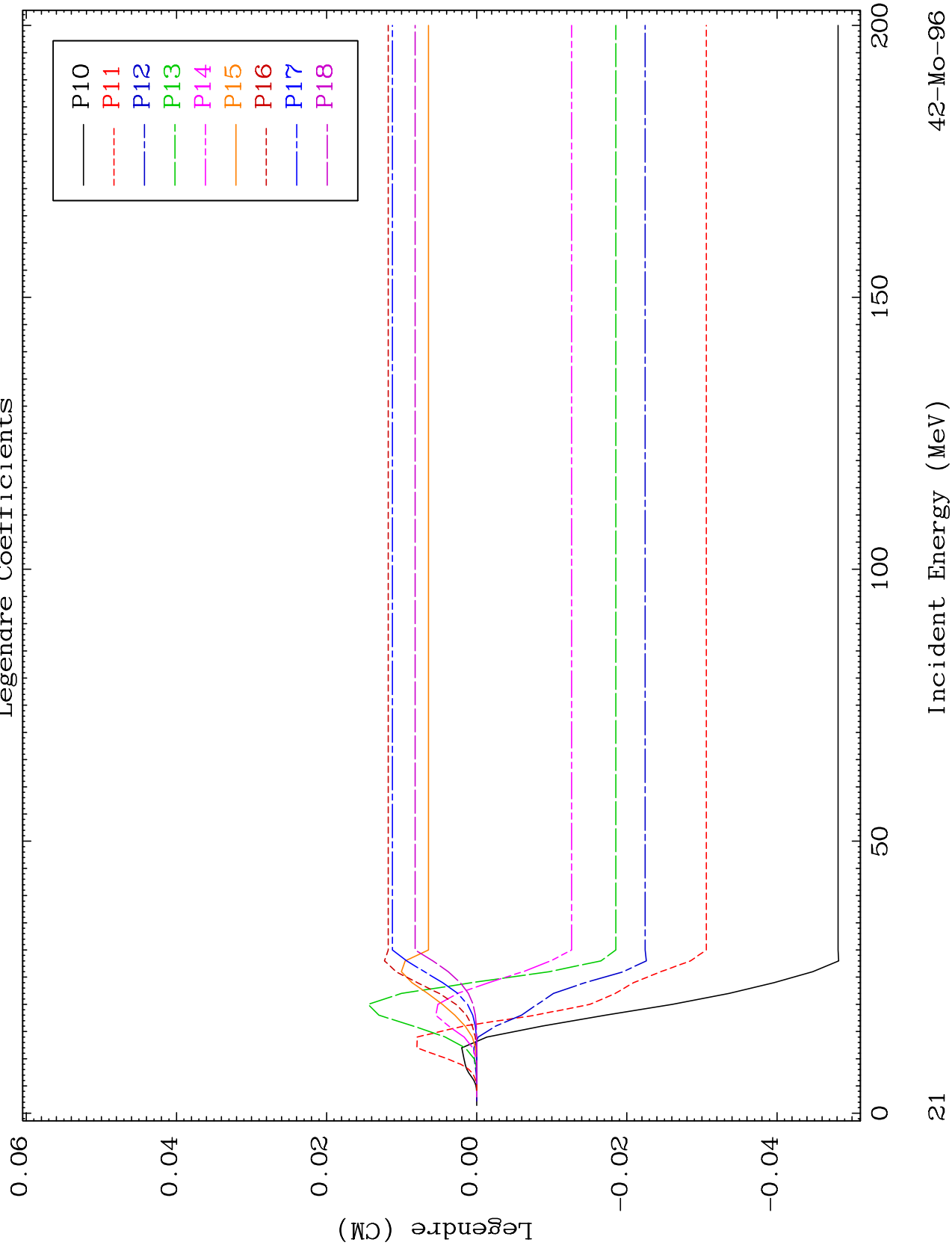


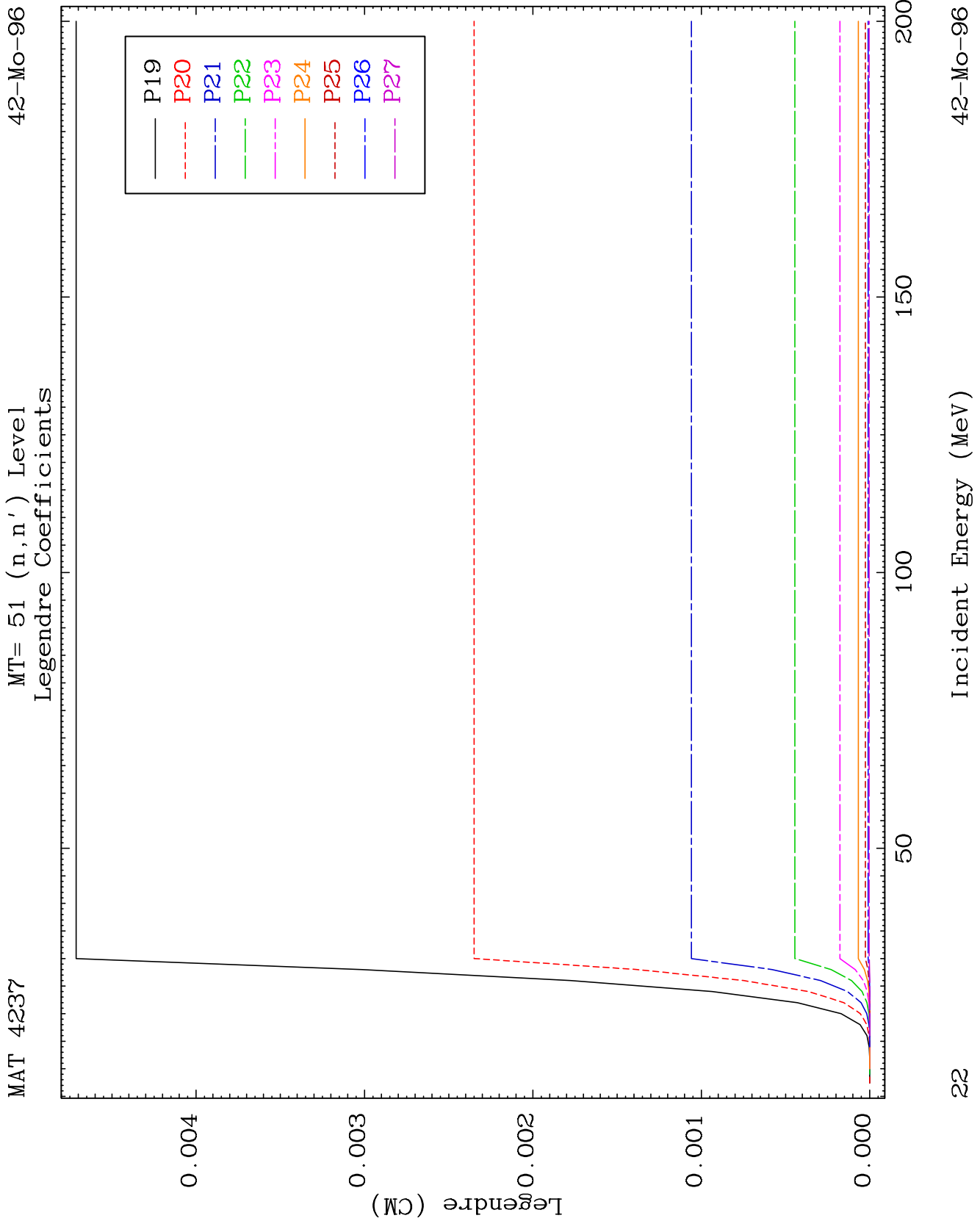


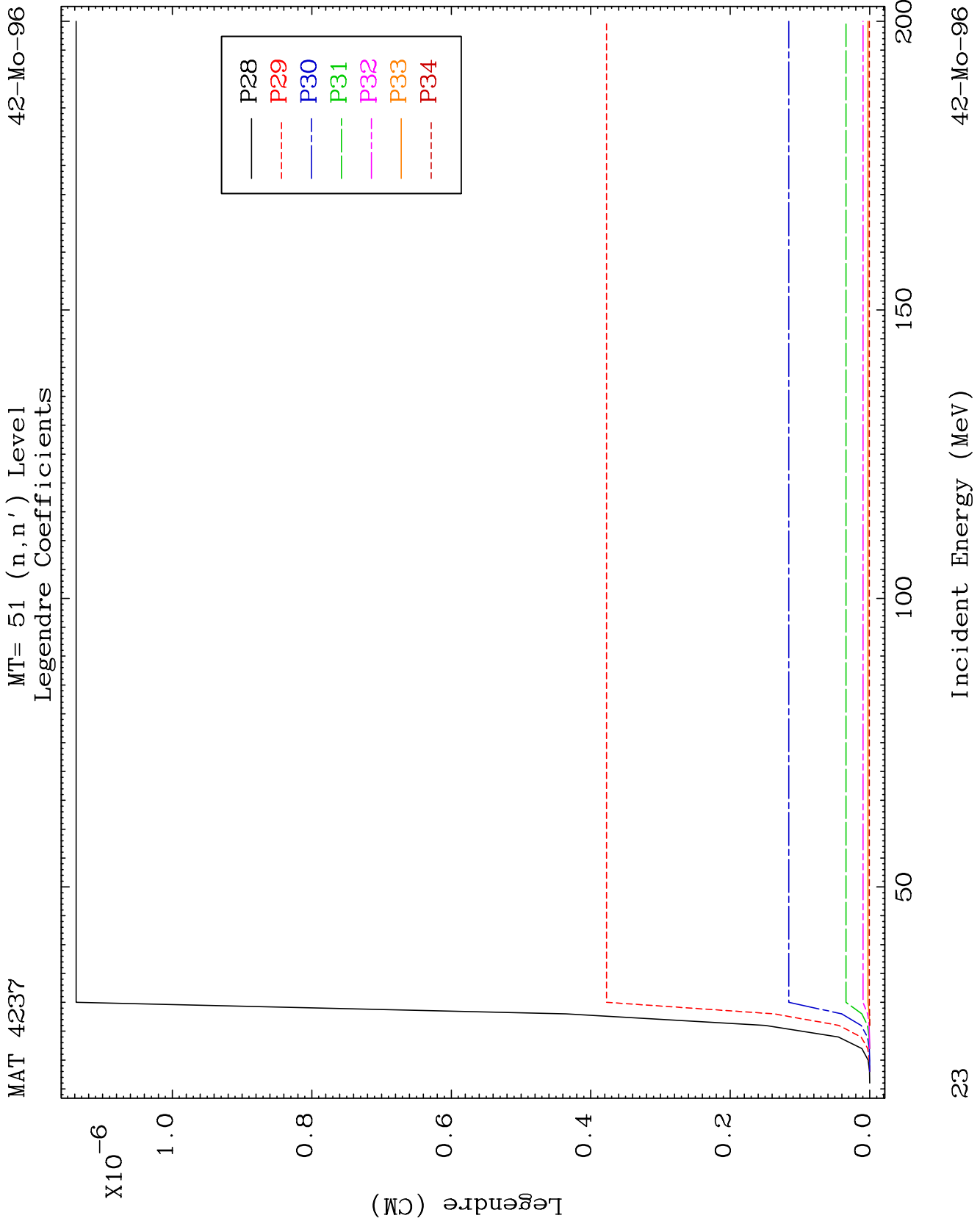
MAT 4237

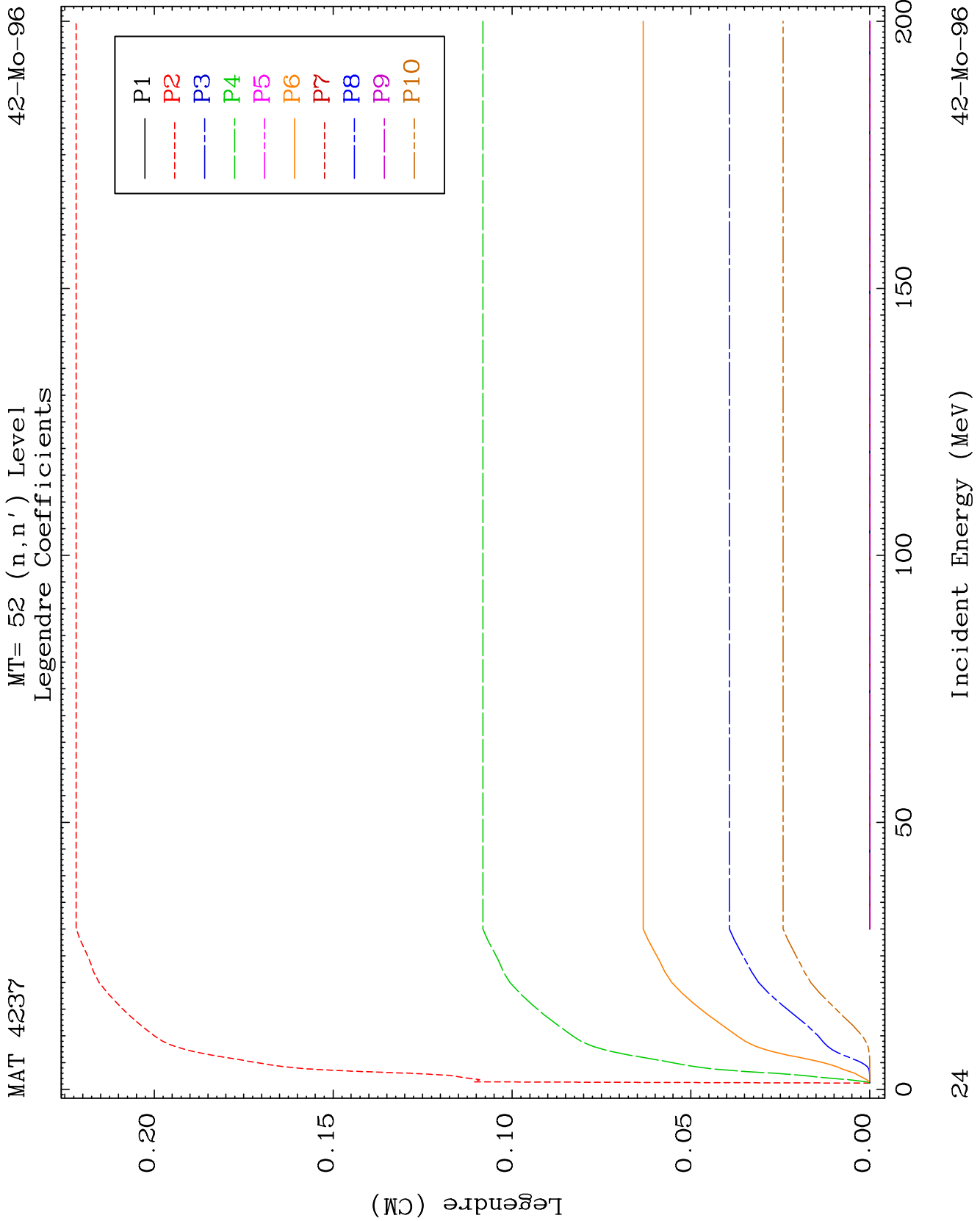
MT= 51 (n, n') Level
Legendre Coefficients

42-Mo-96





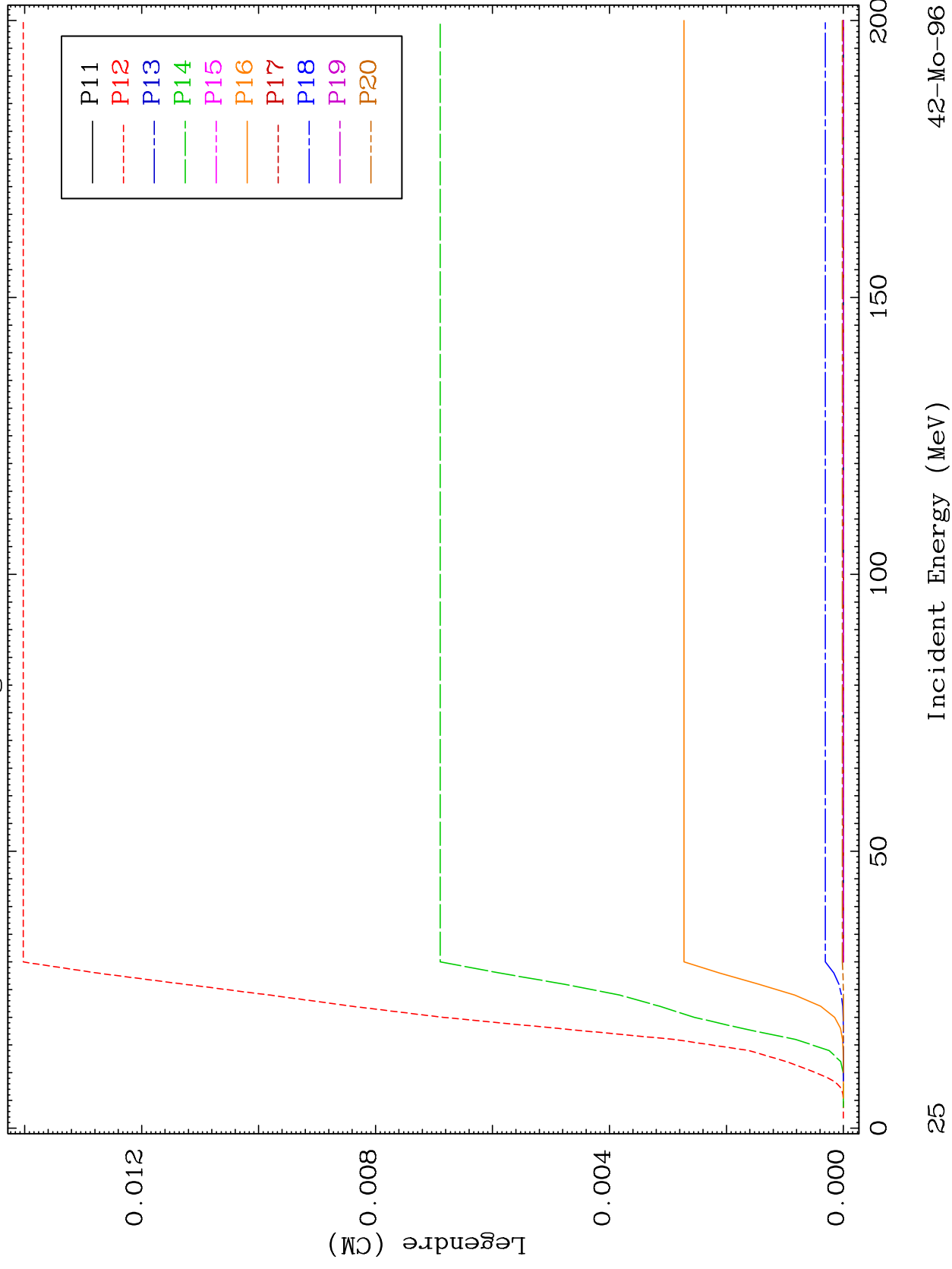


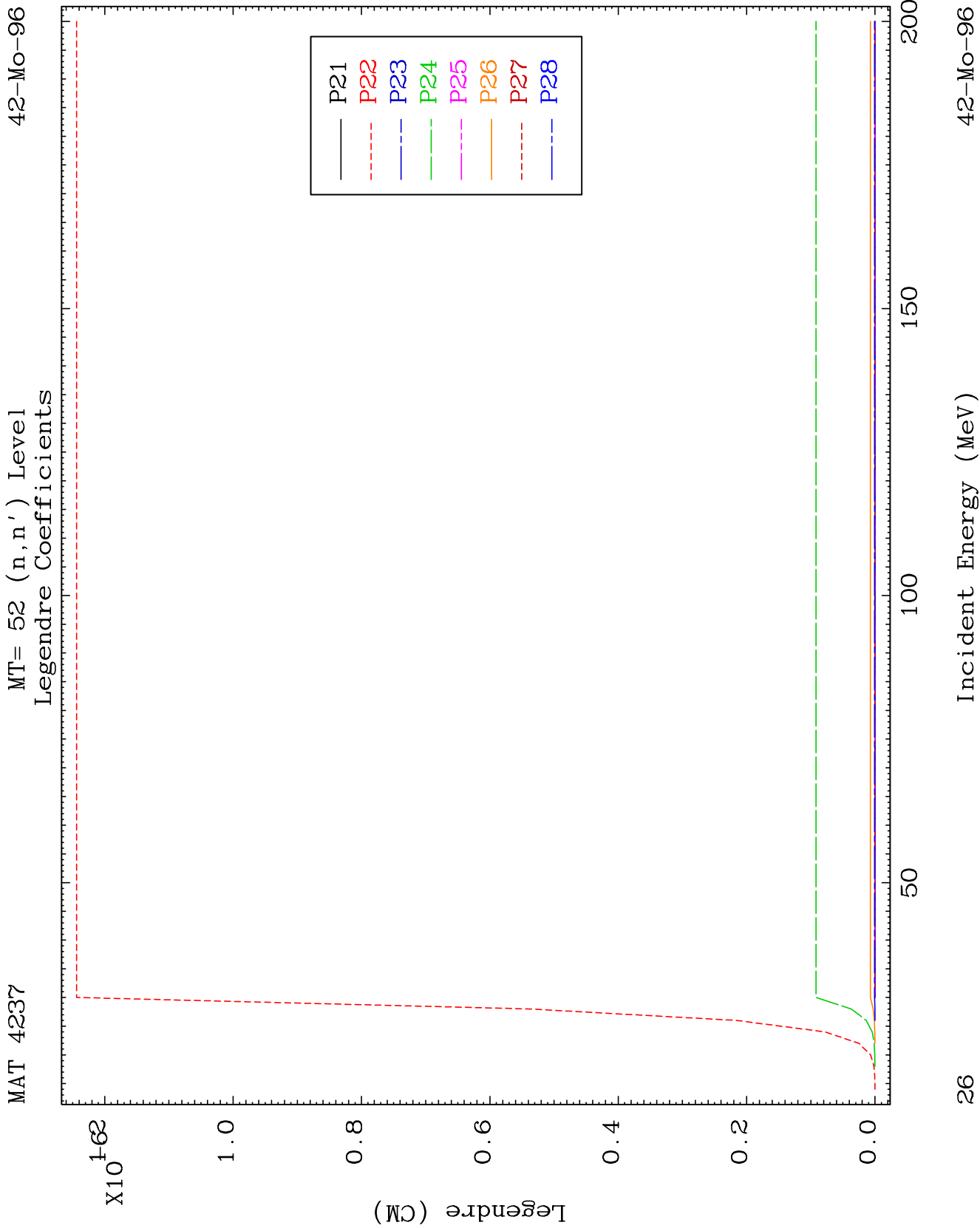


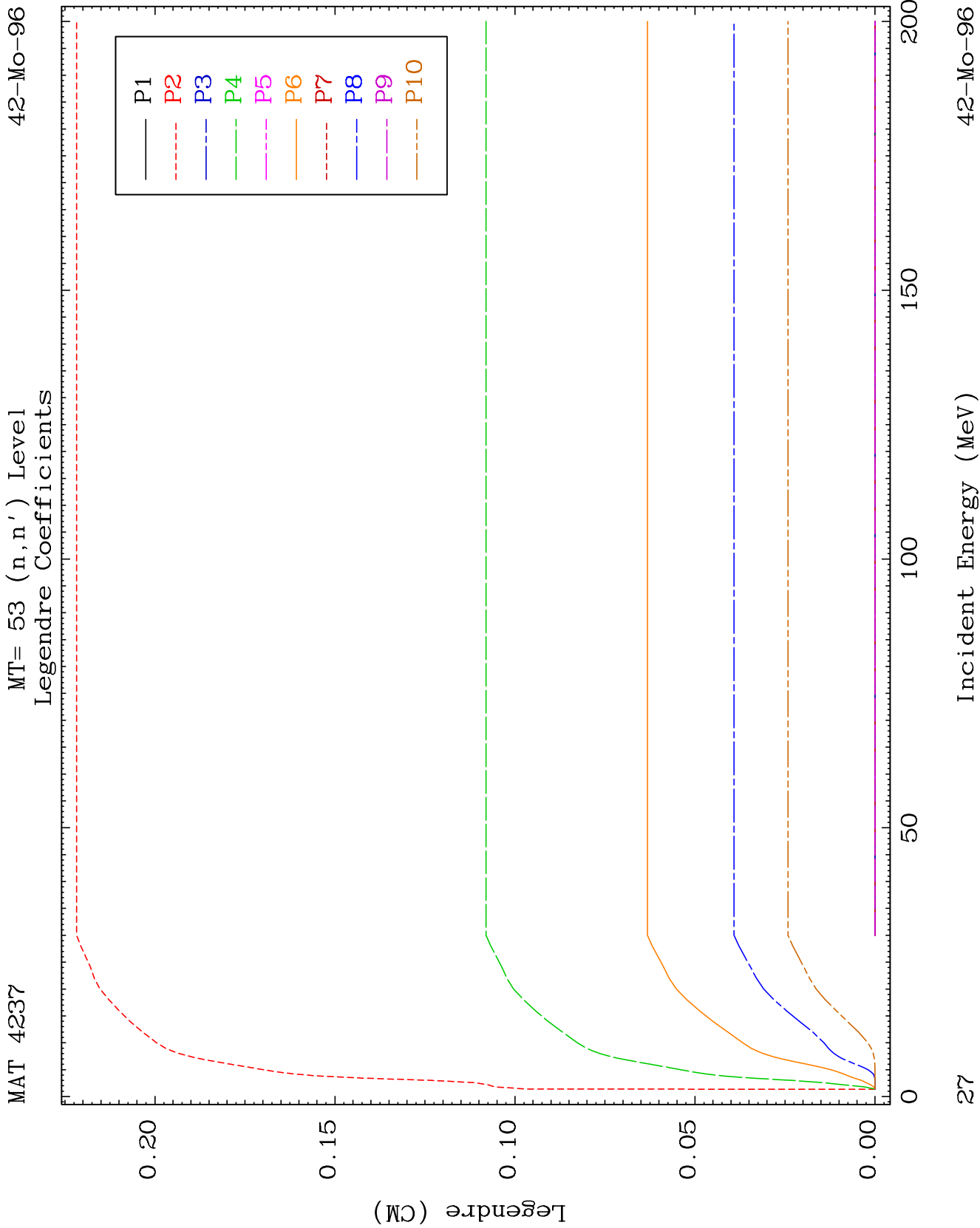
MAT 4237

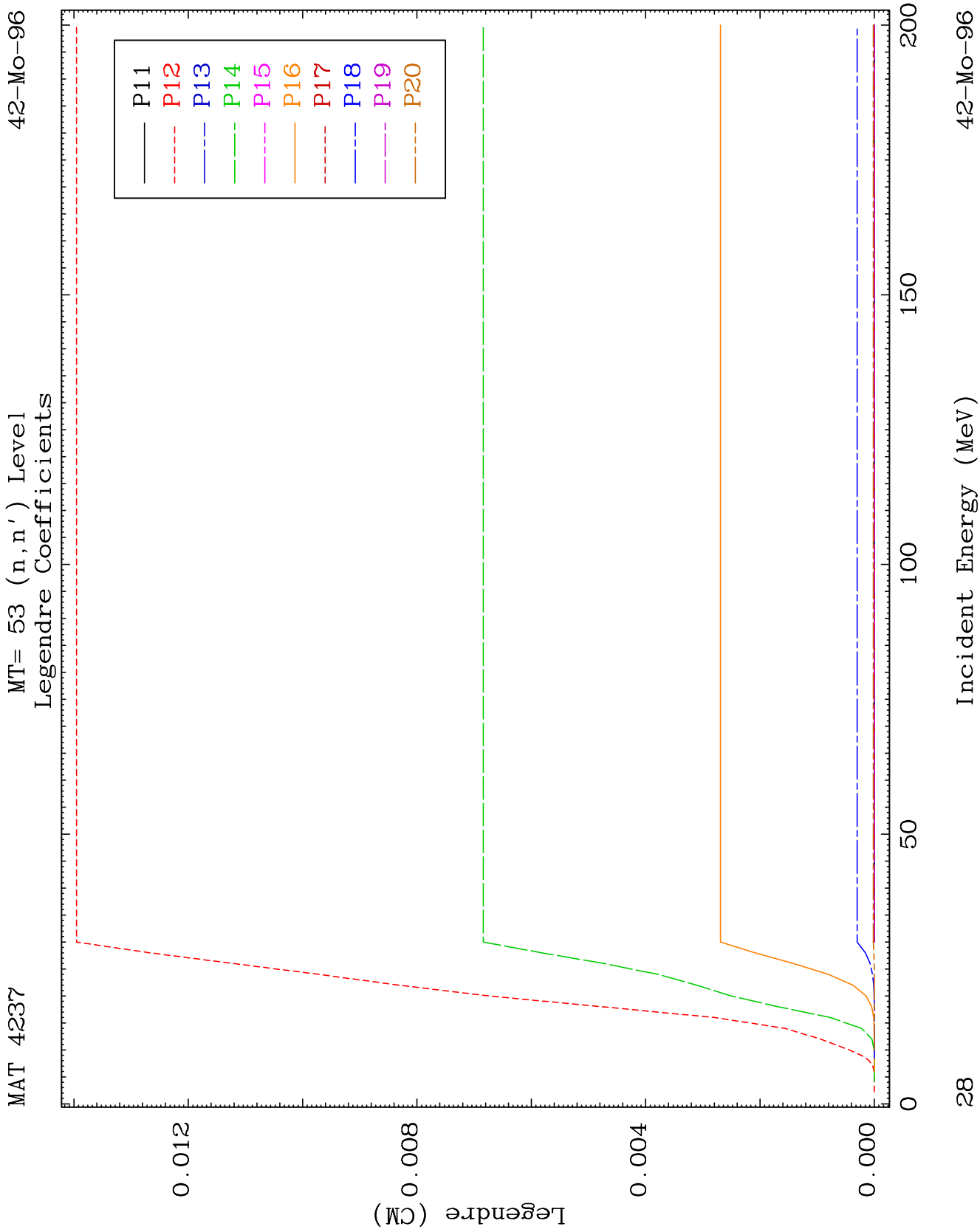
MT= 52 (n, n') Level
Legendre Coefficients

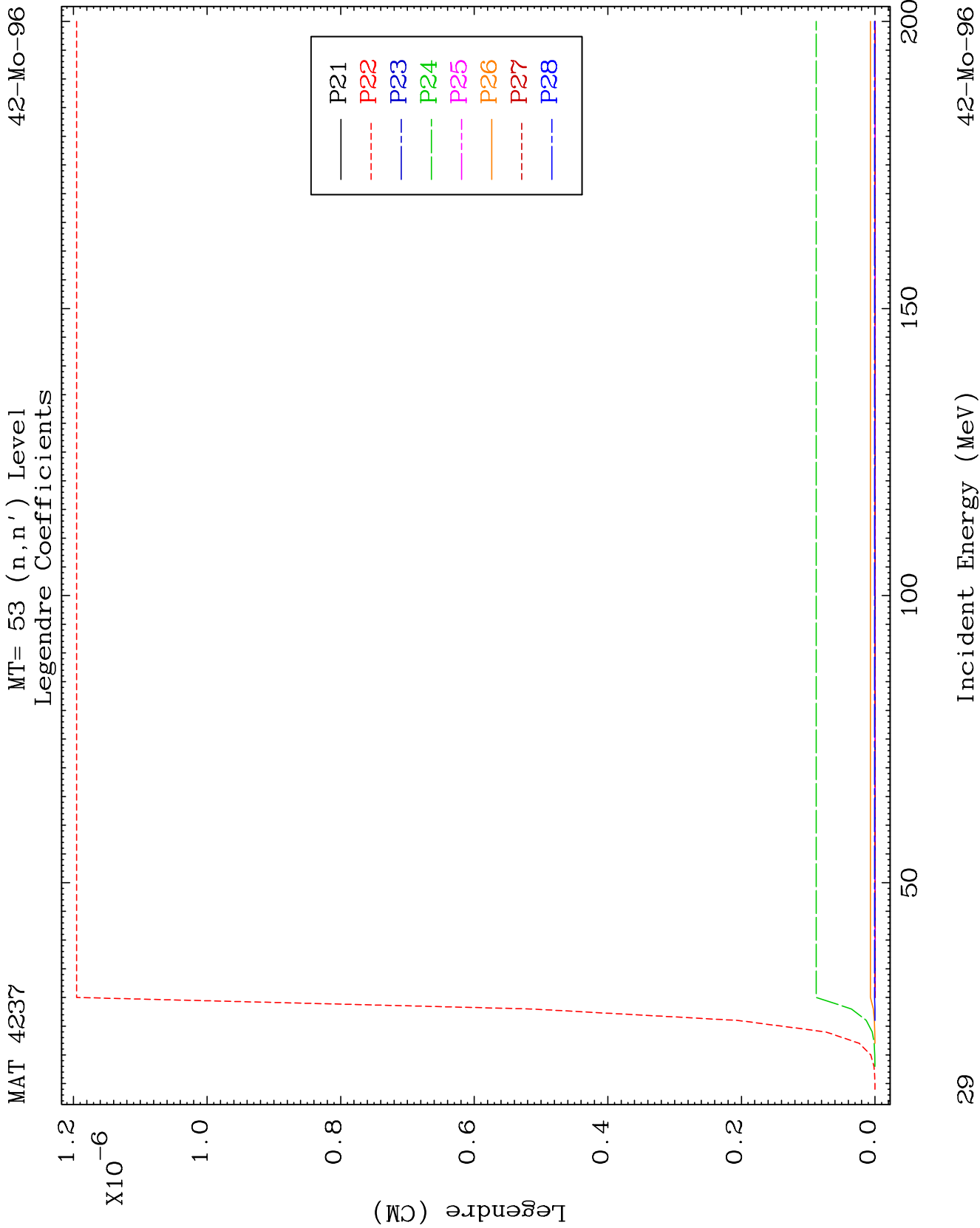
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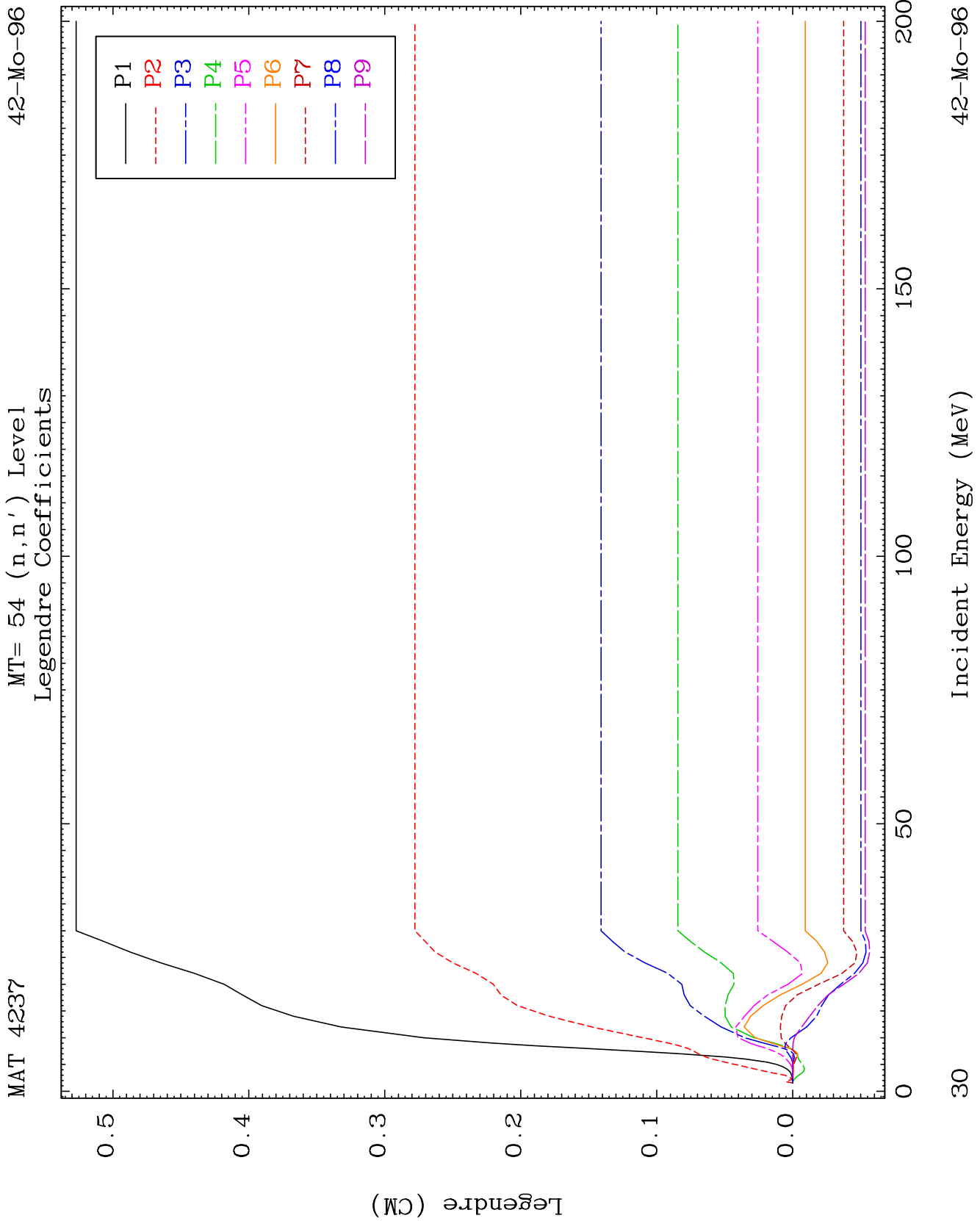


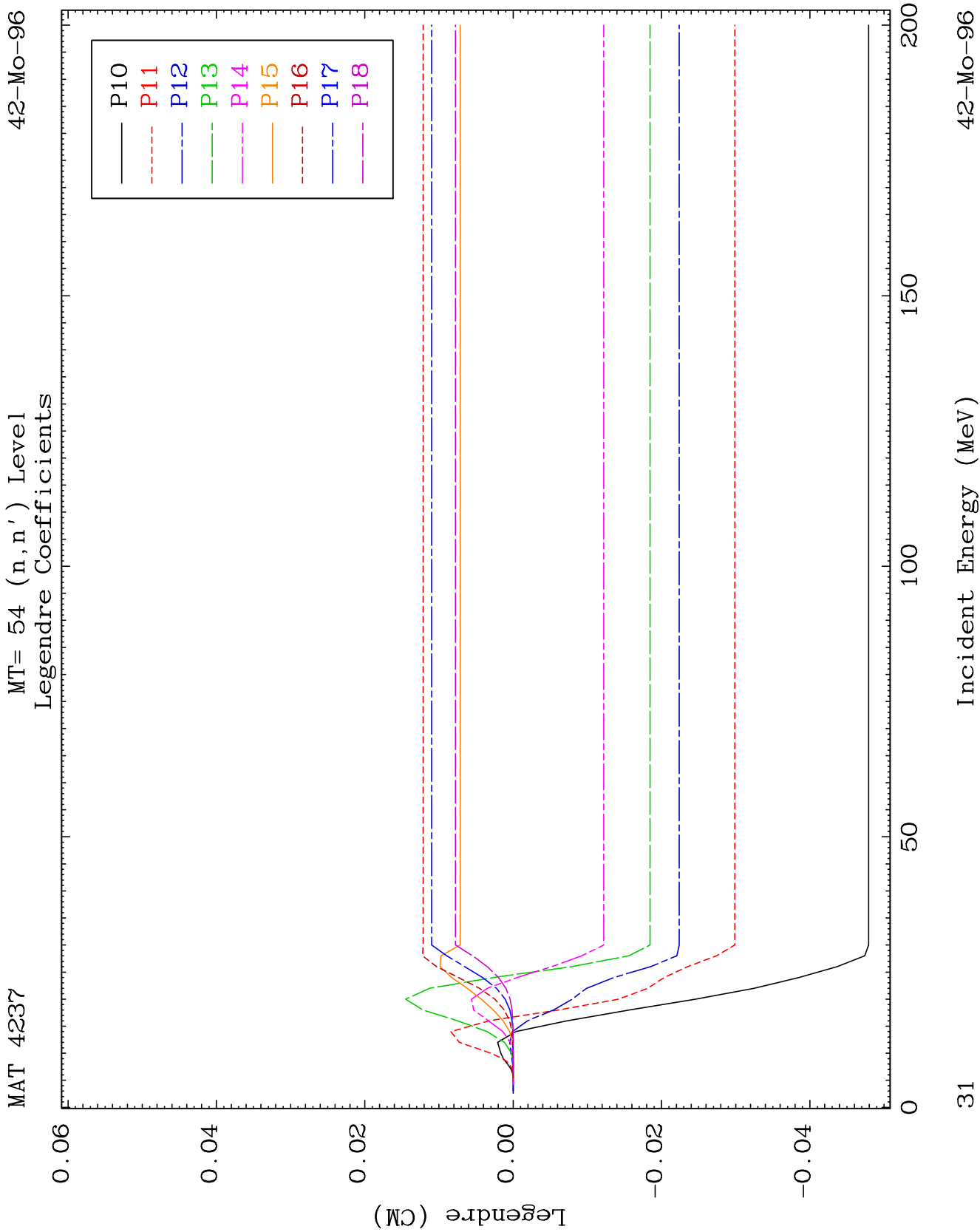


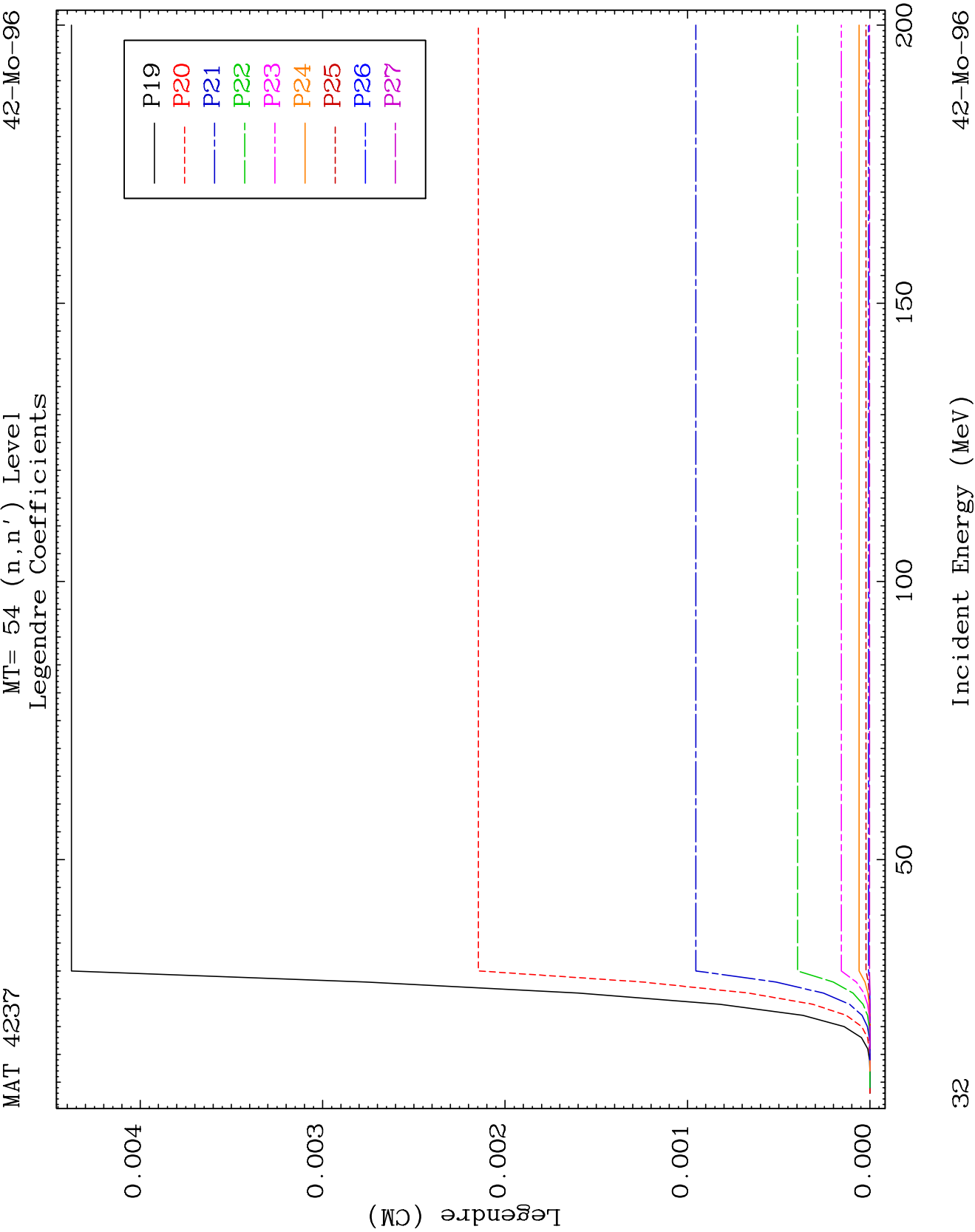


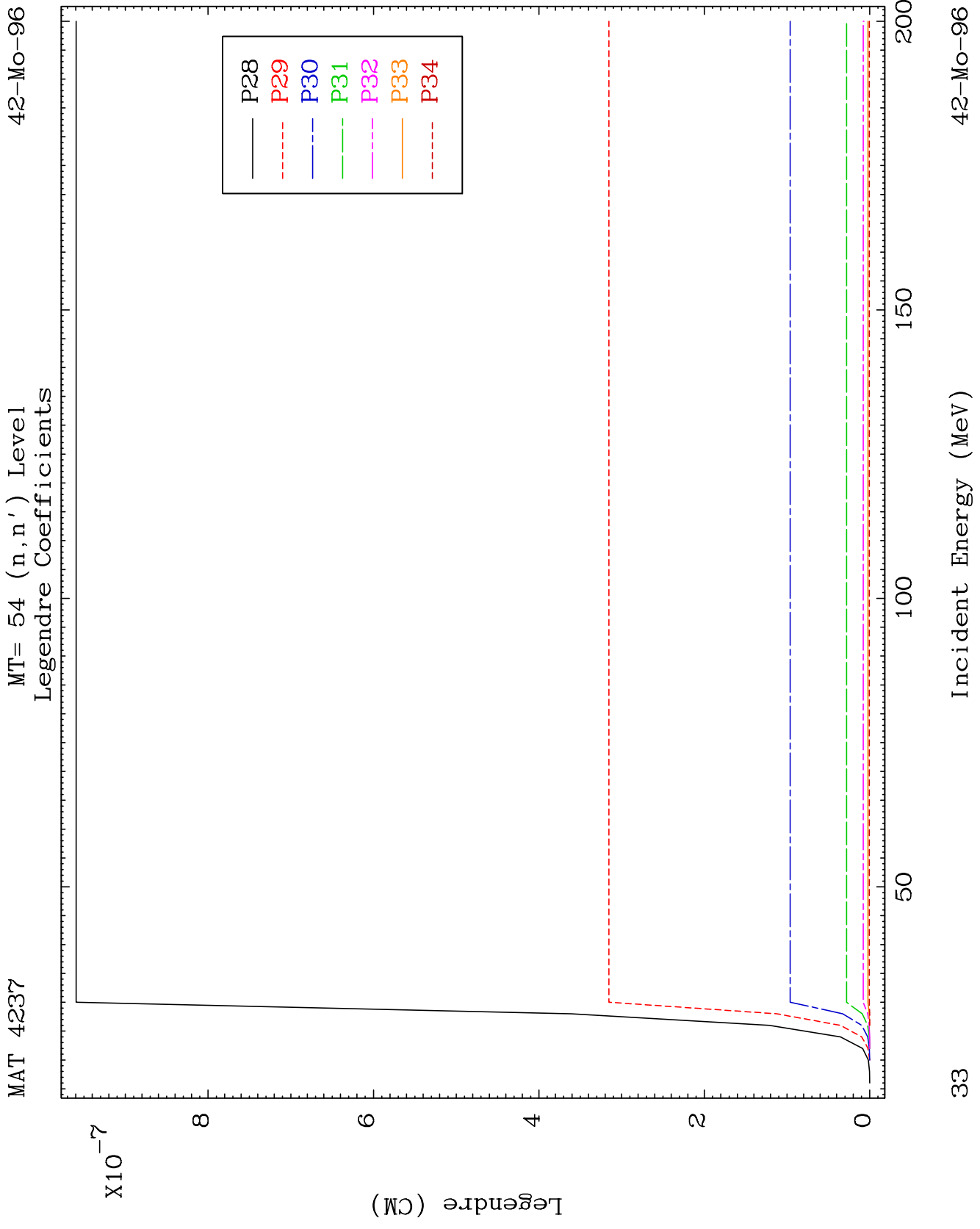








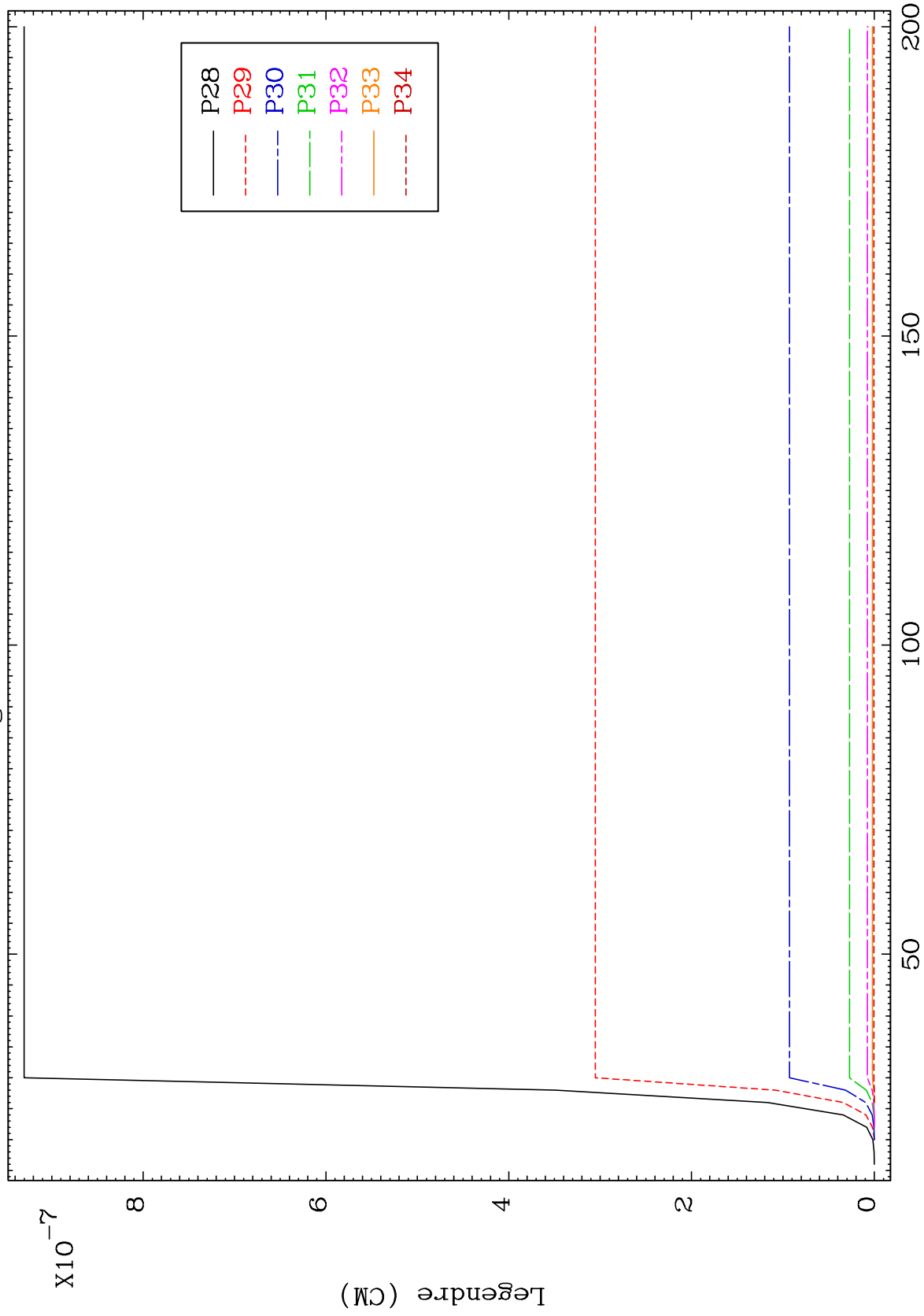




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MT= 55 (n,n') Level
Legendre Coefficients

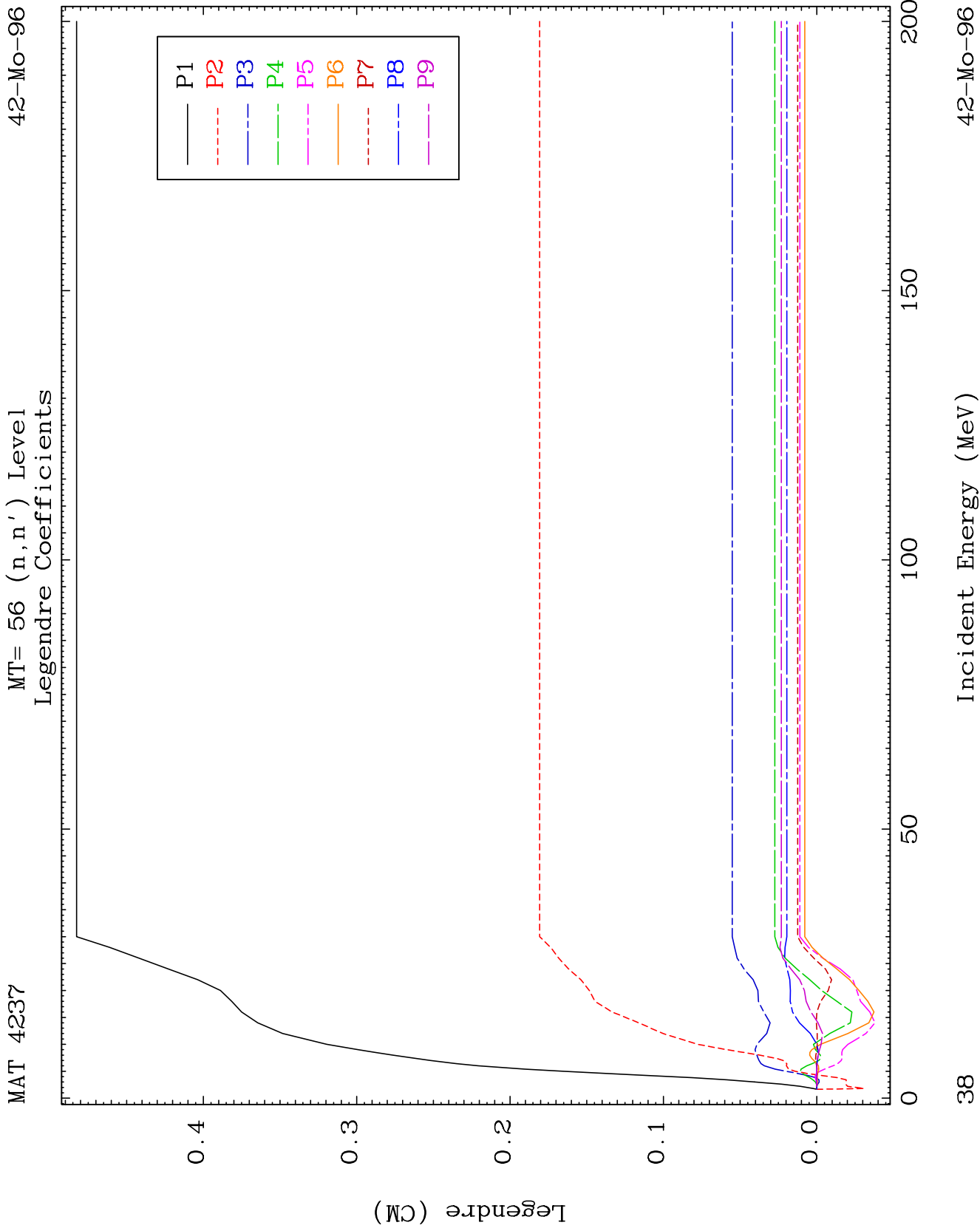
42-Mo-96

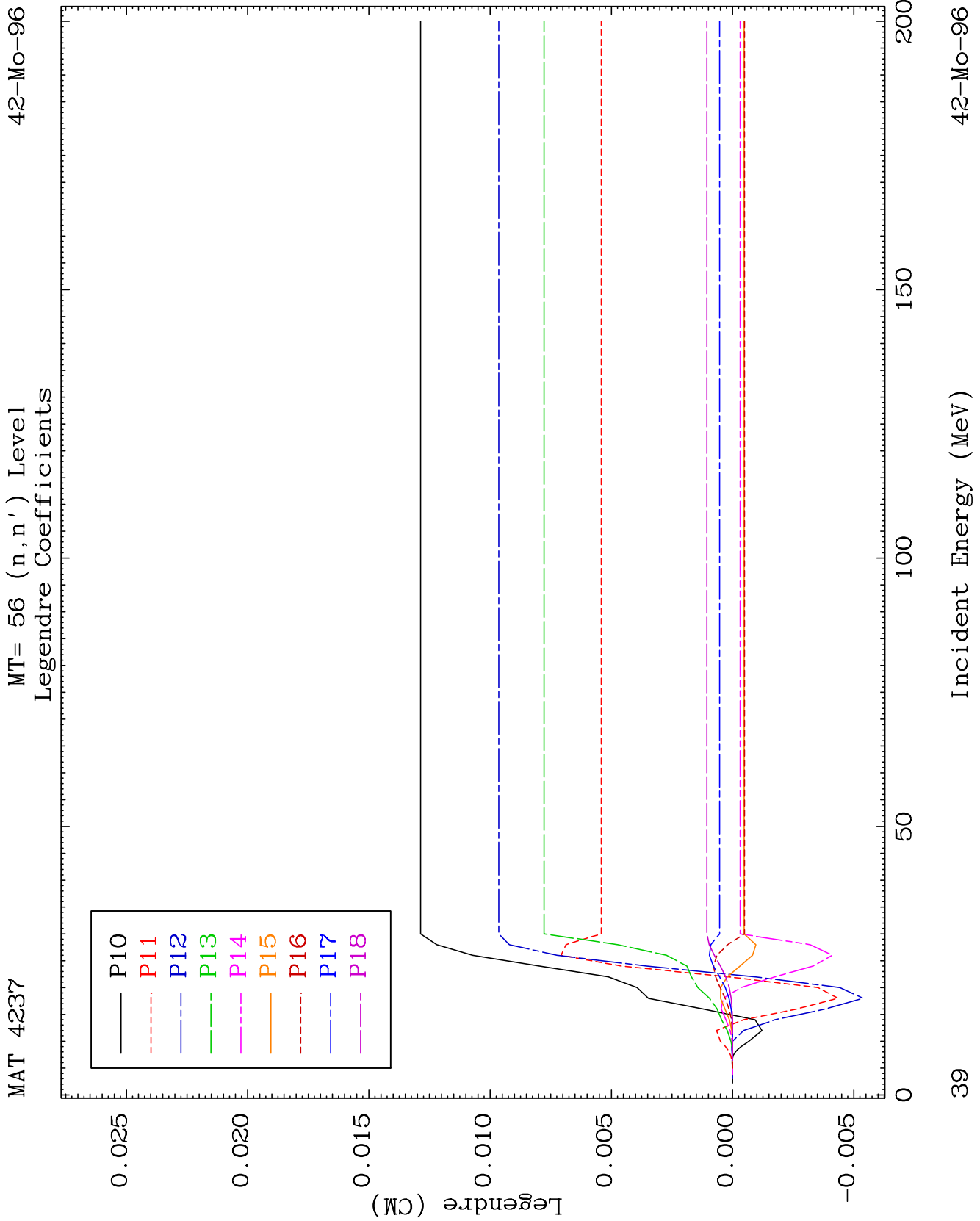


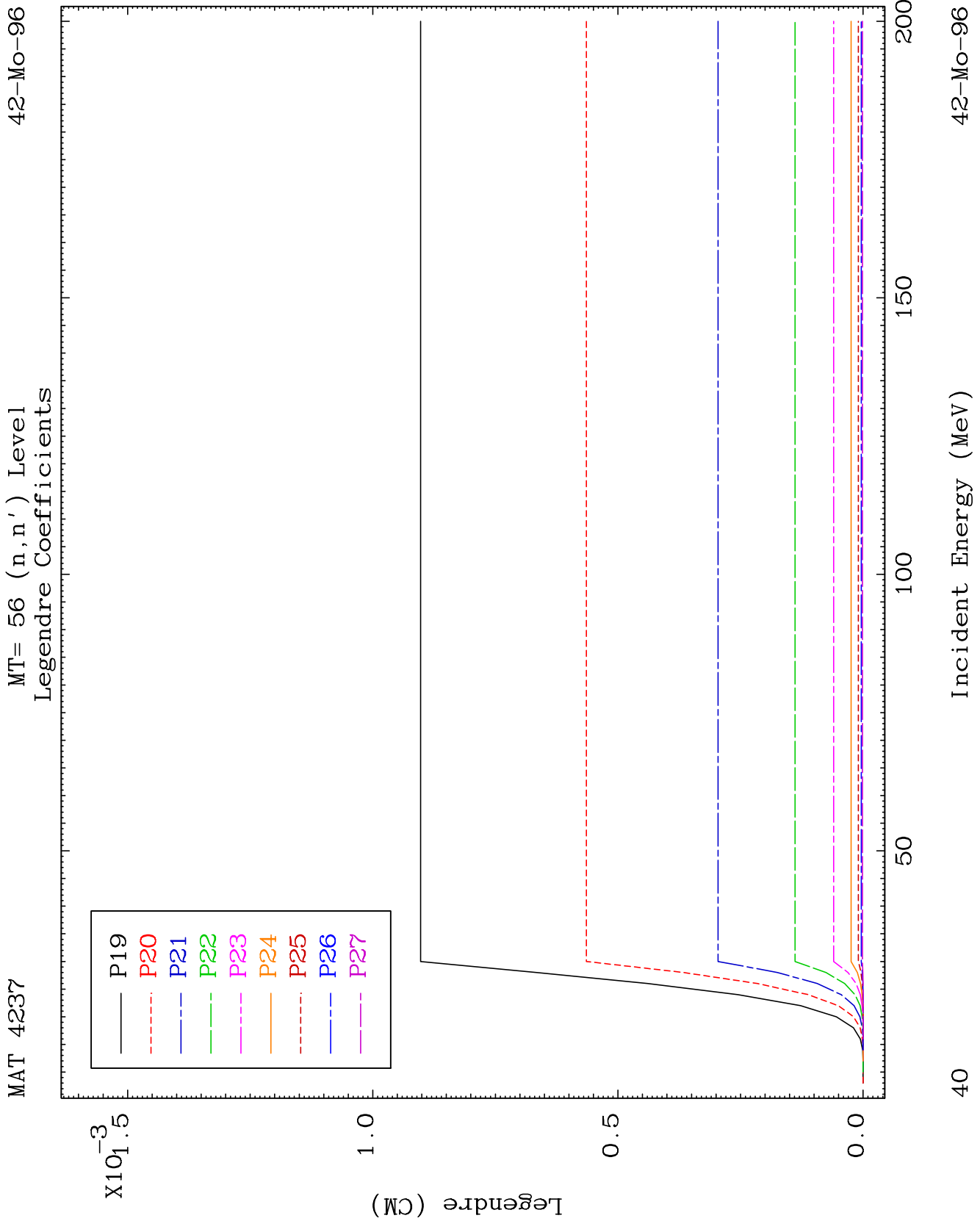
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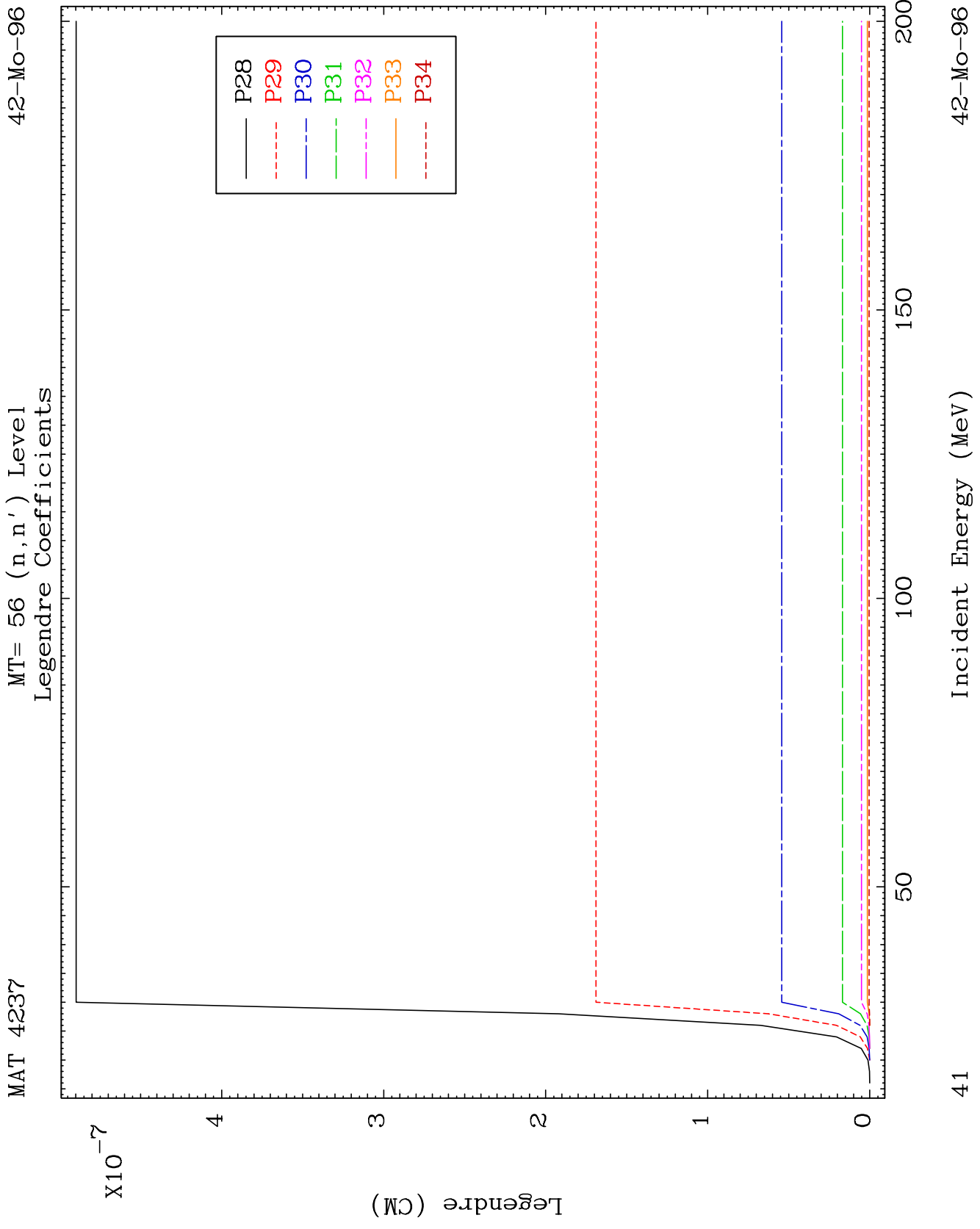
Incident Energy (MeV)

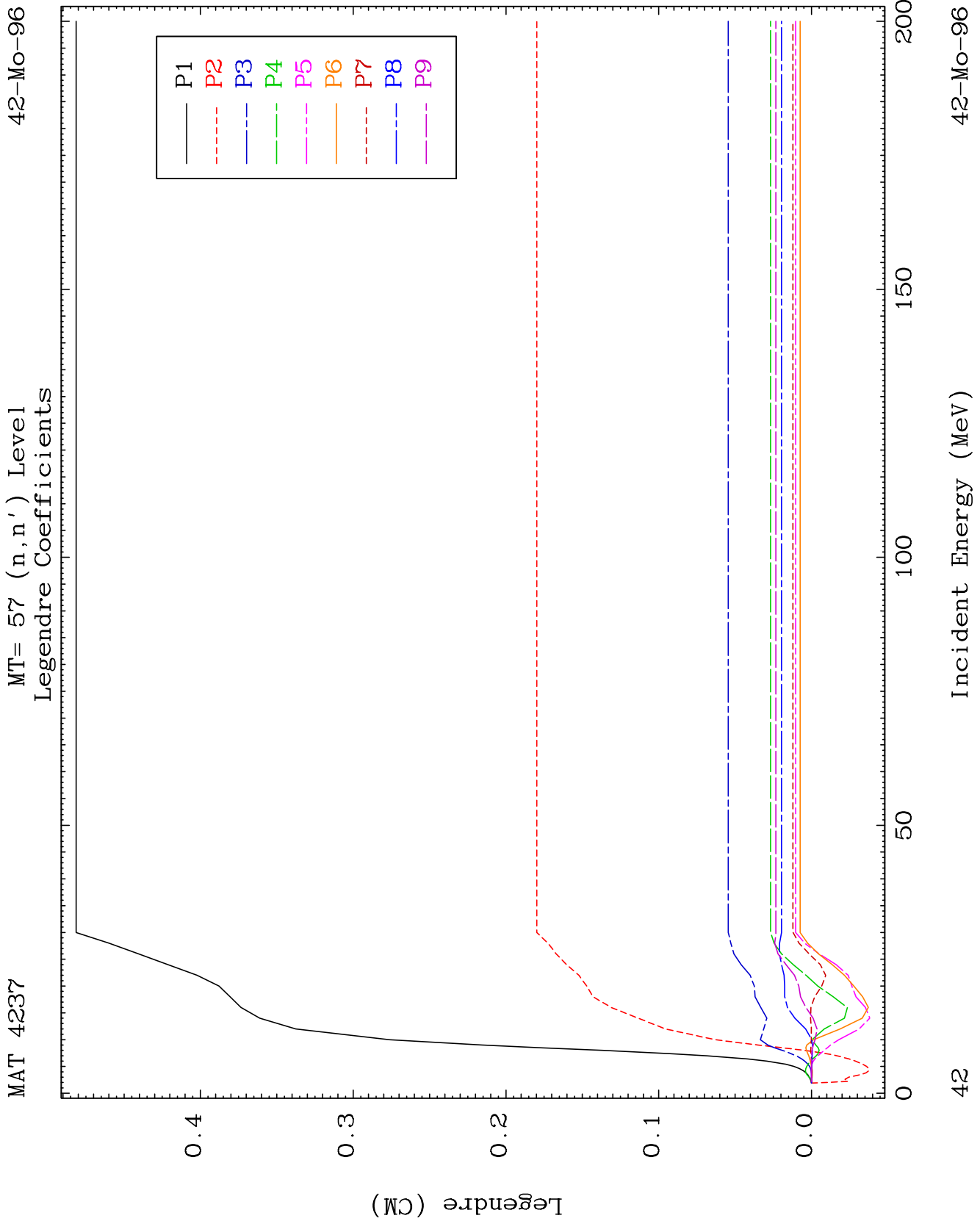
42-Mo-96







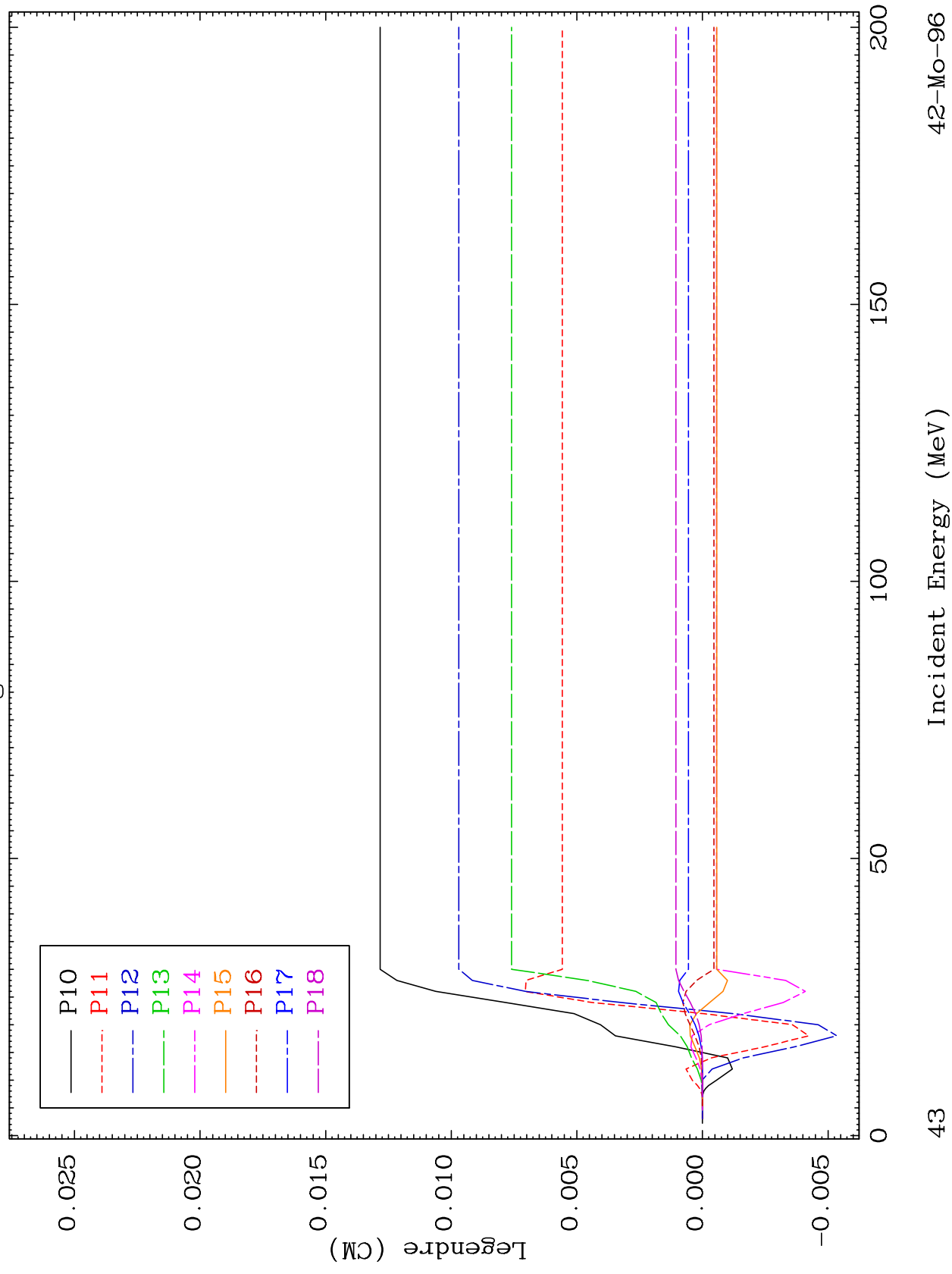




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MT= 57 (n, n') Level
Legendre Coefficients

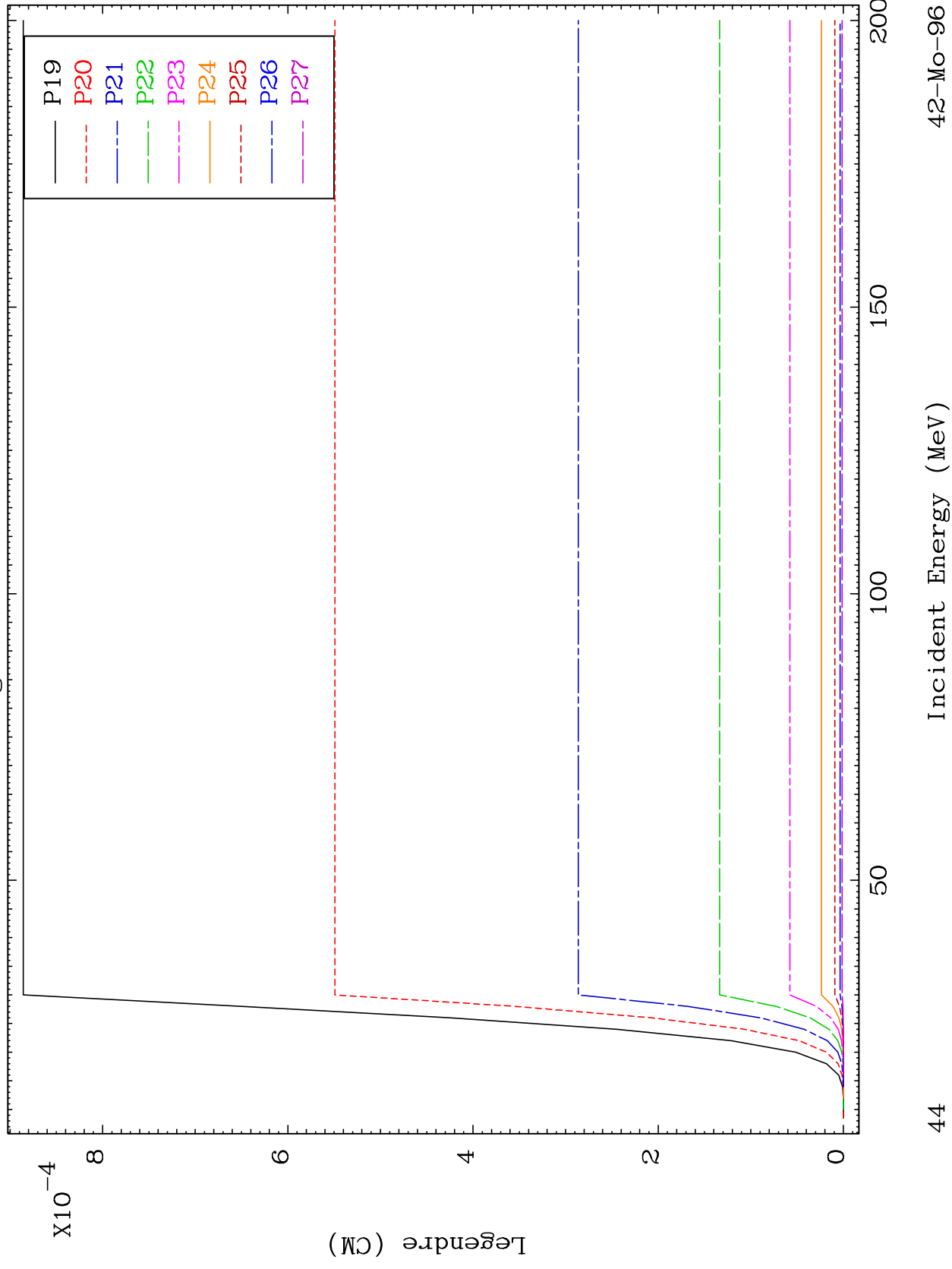
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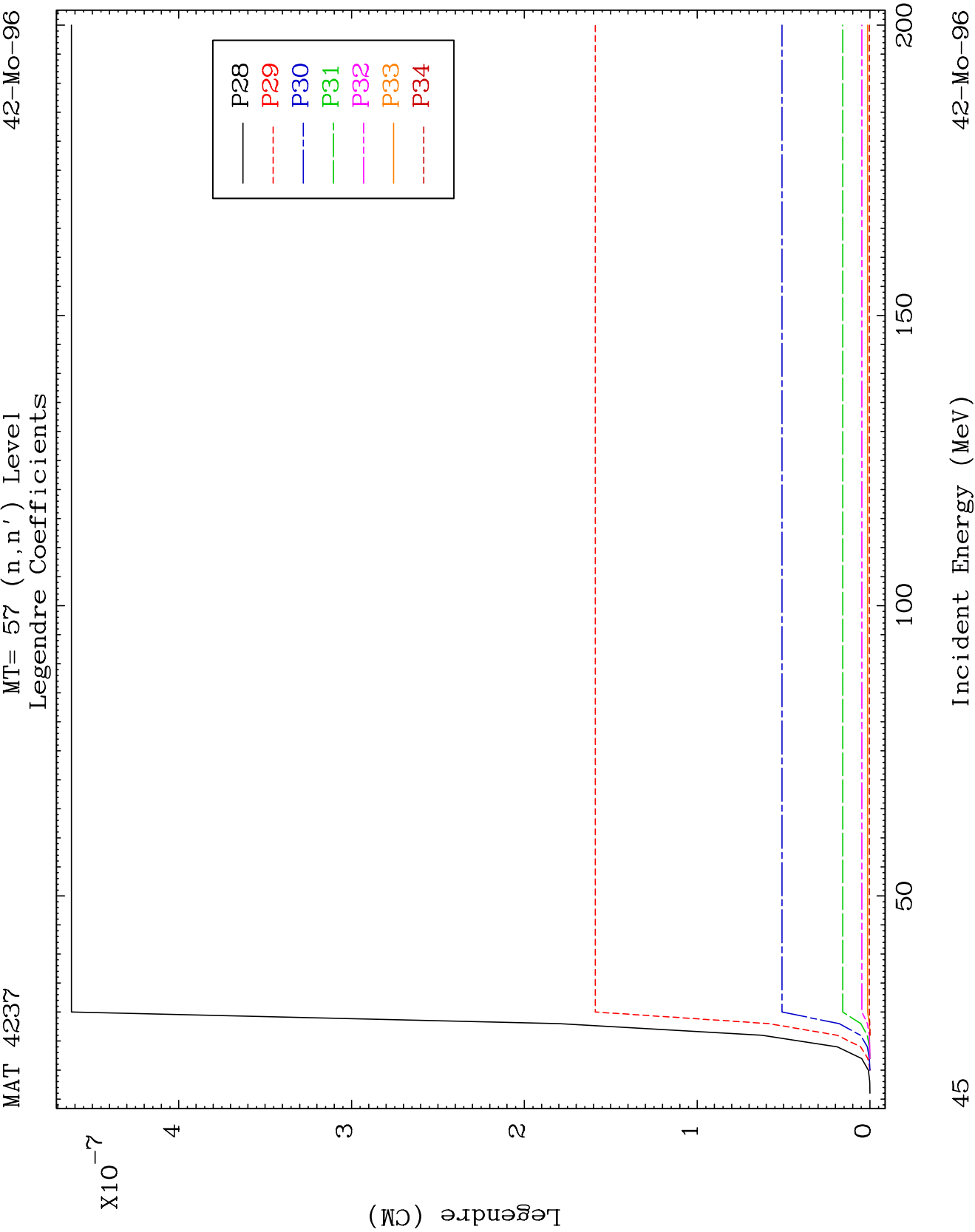


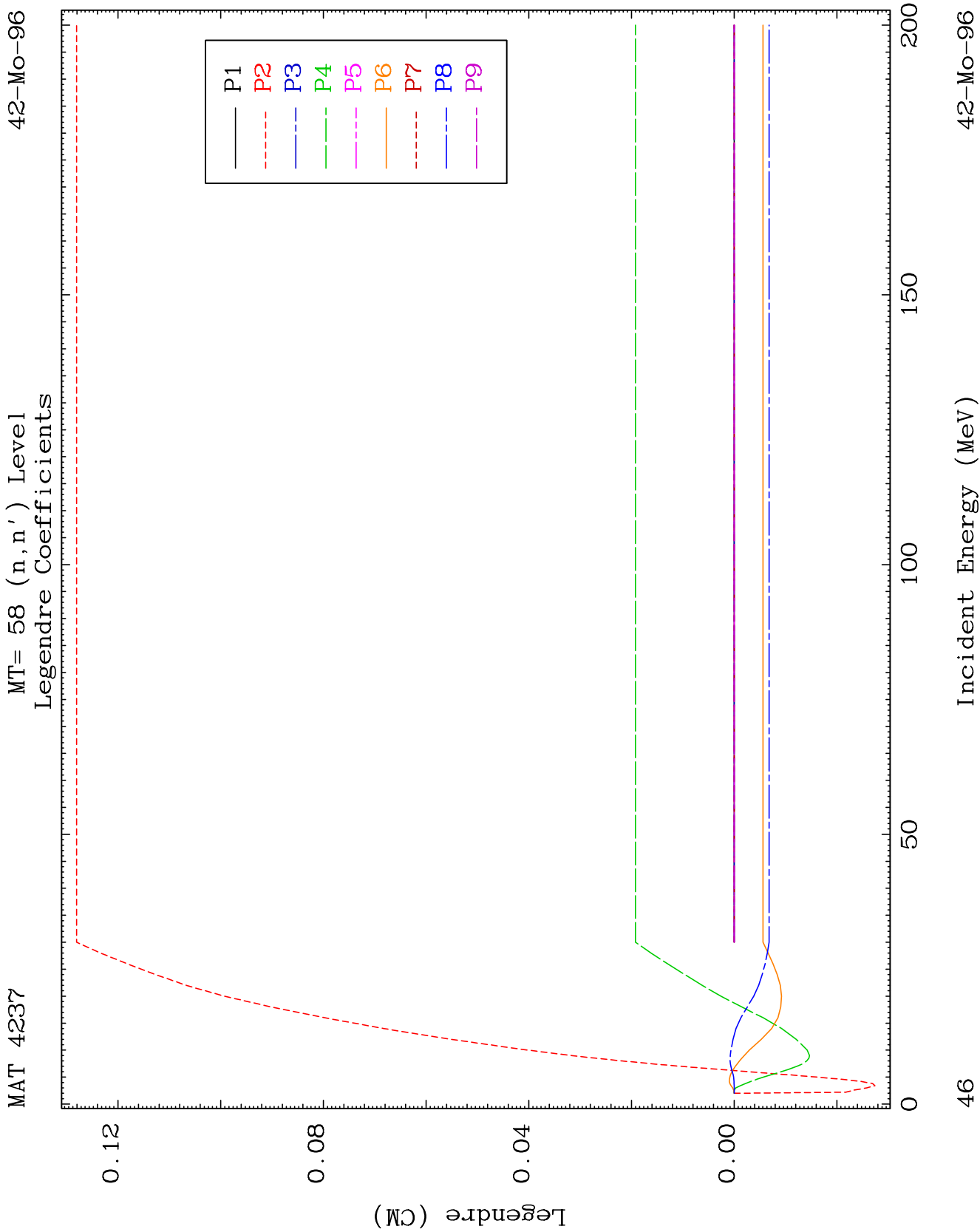
MAT 4237

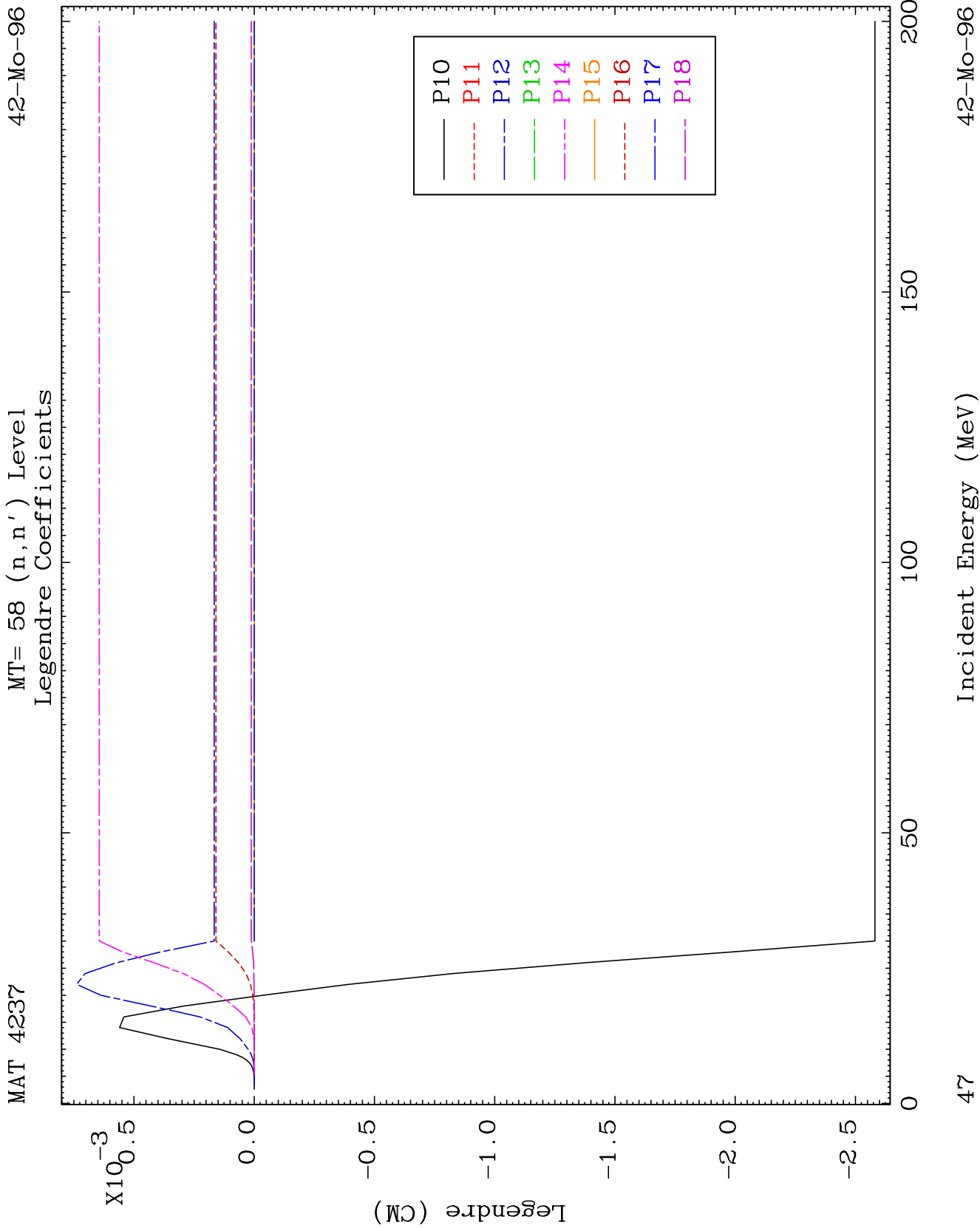
MT= 57 (n, n') Level
Legendre Coefficients

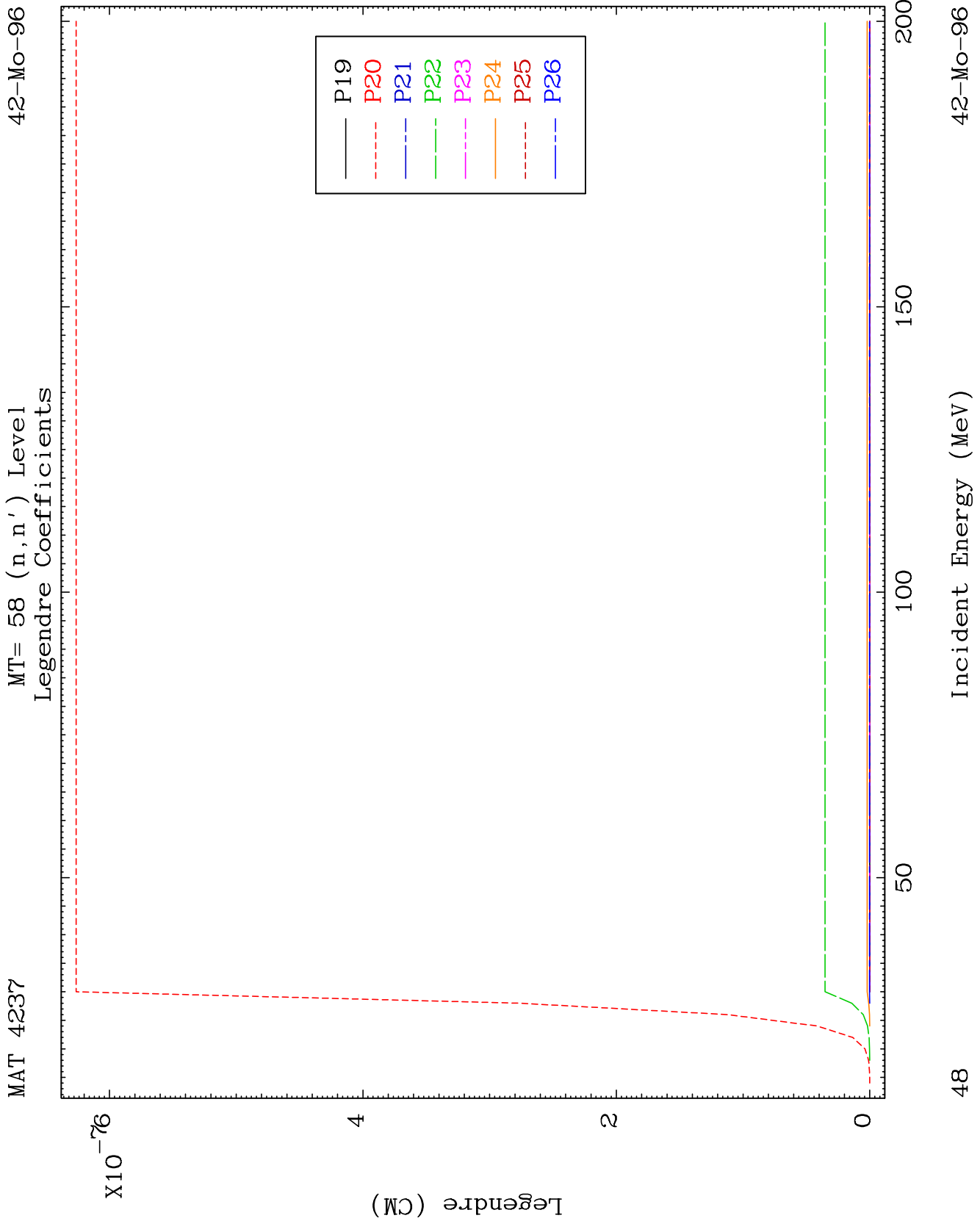
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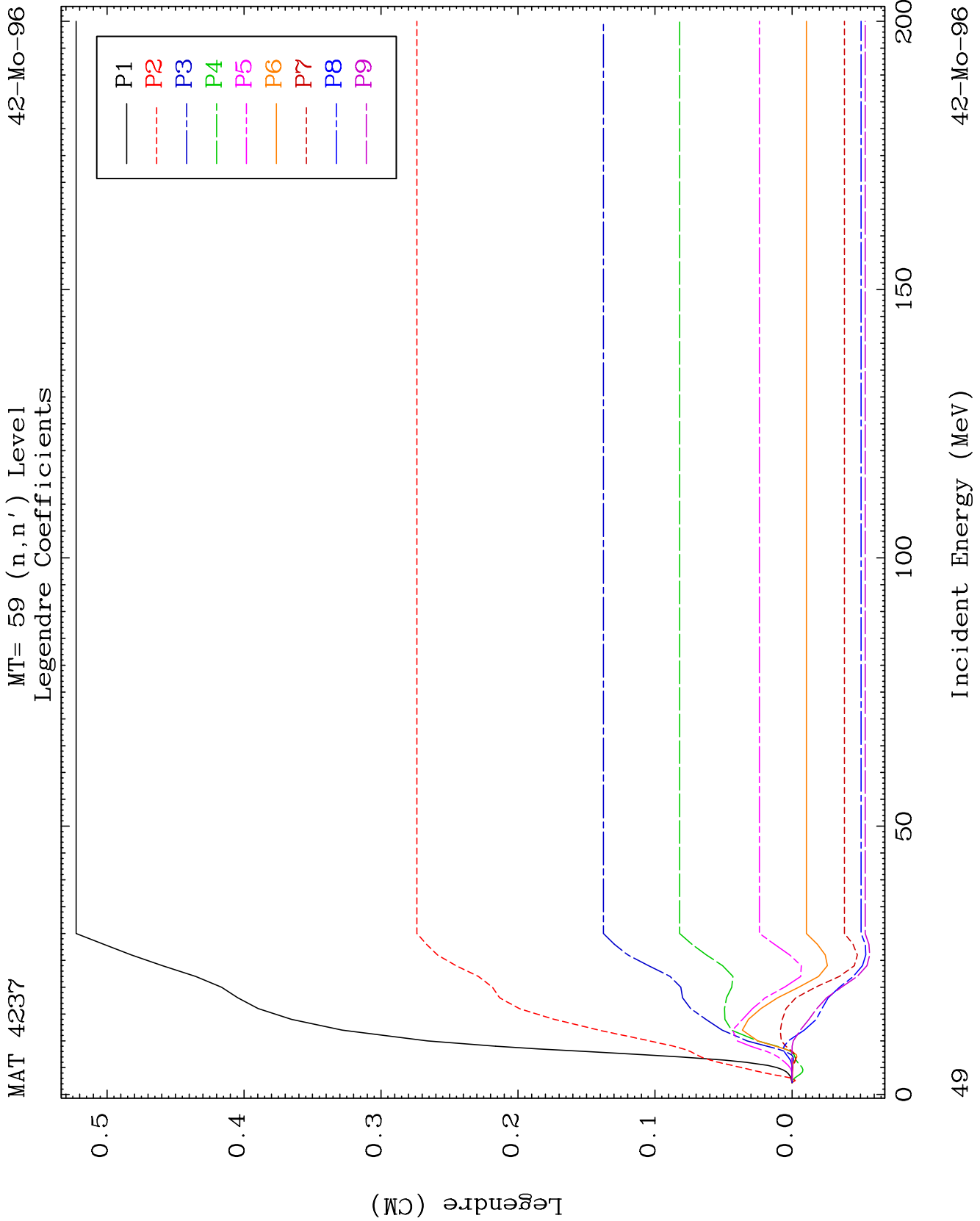


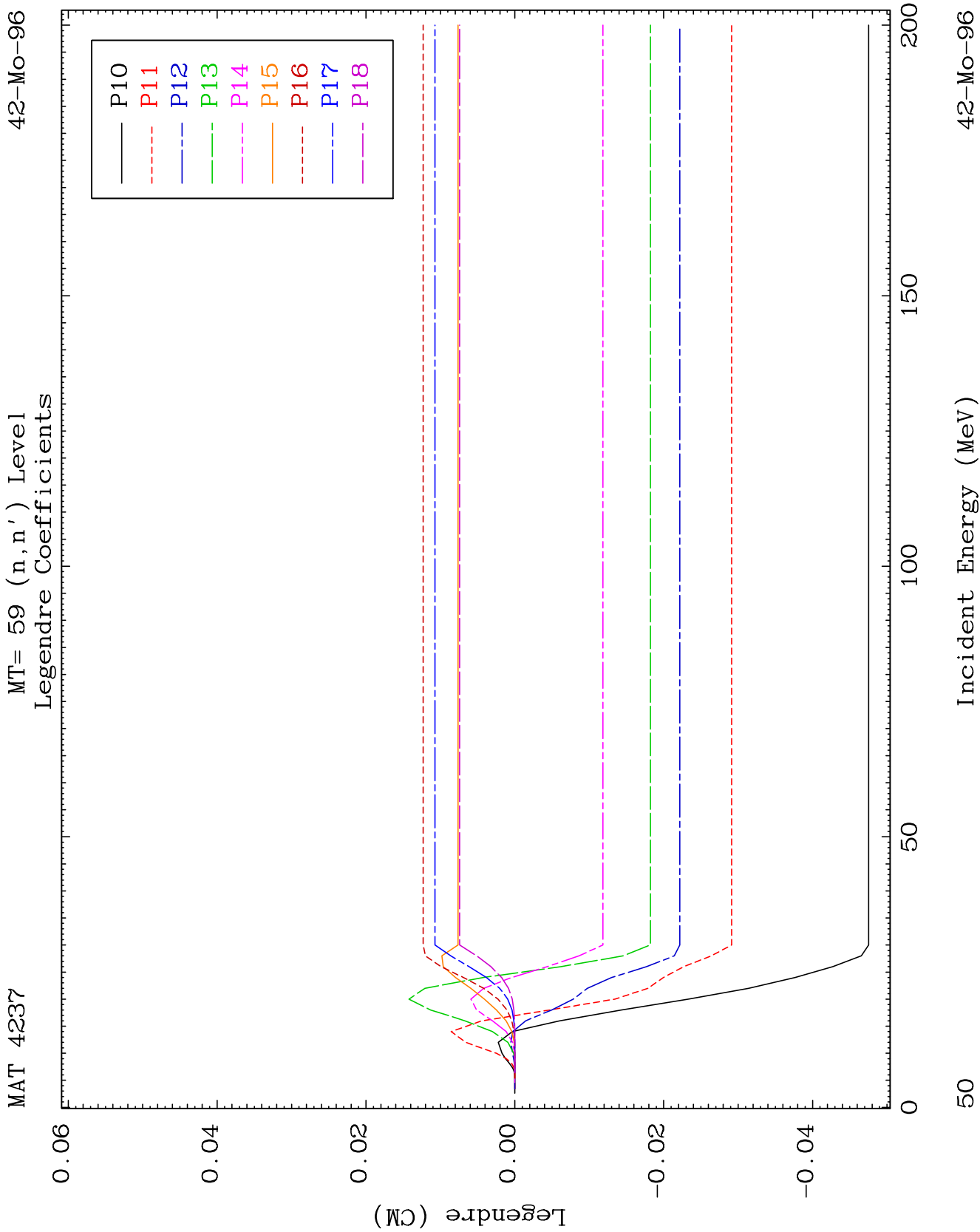


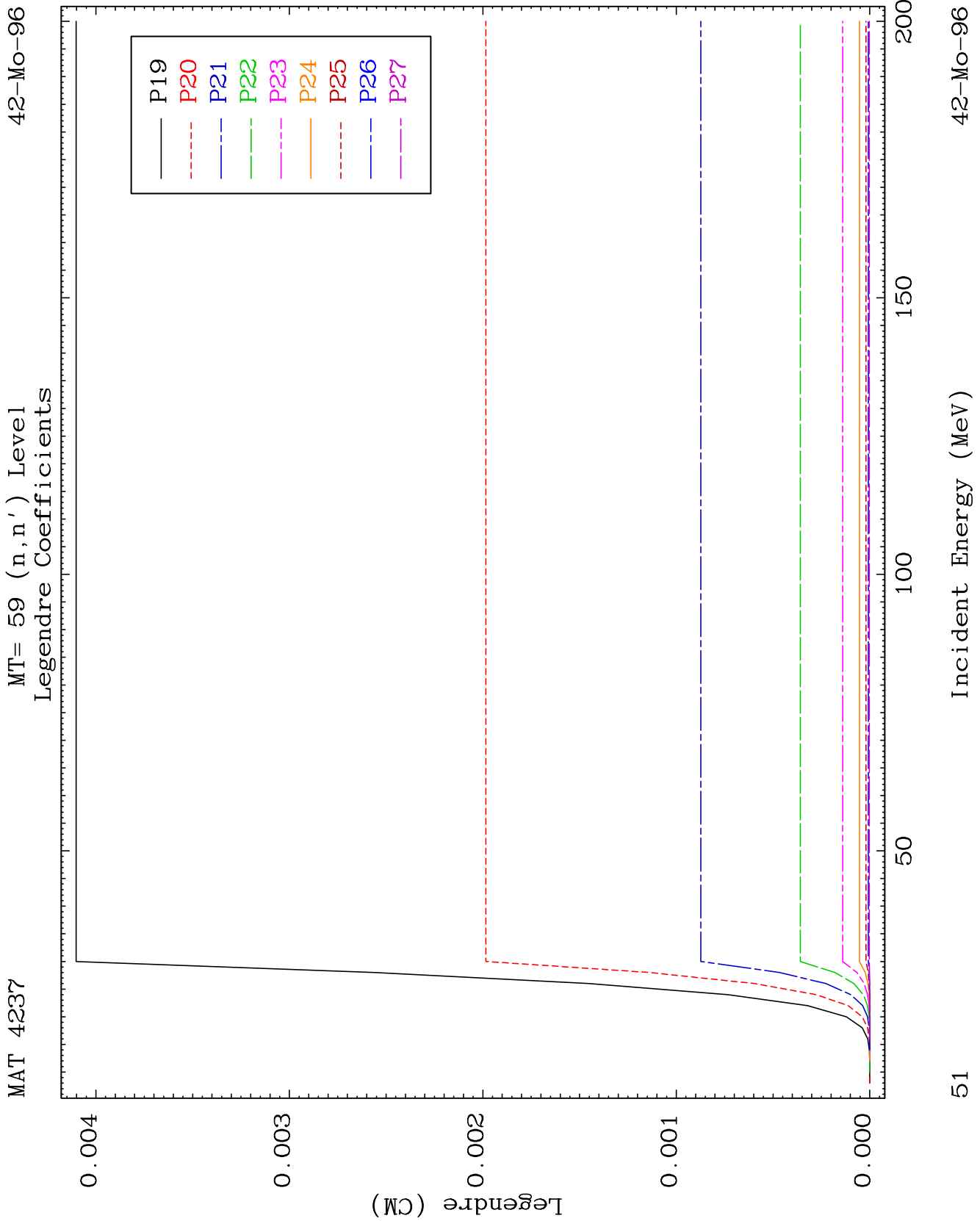


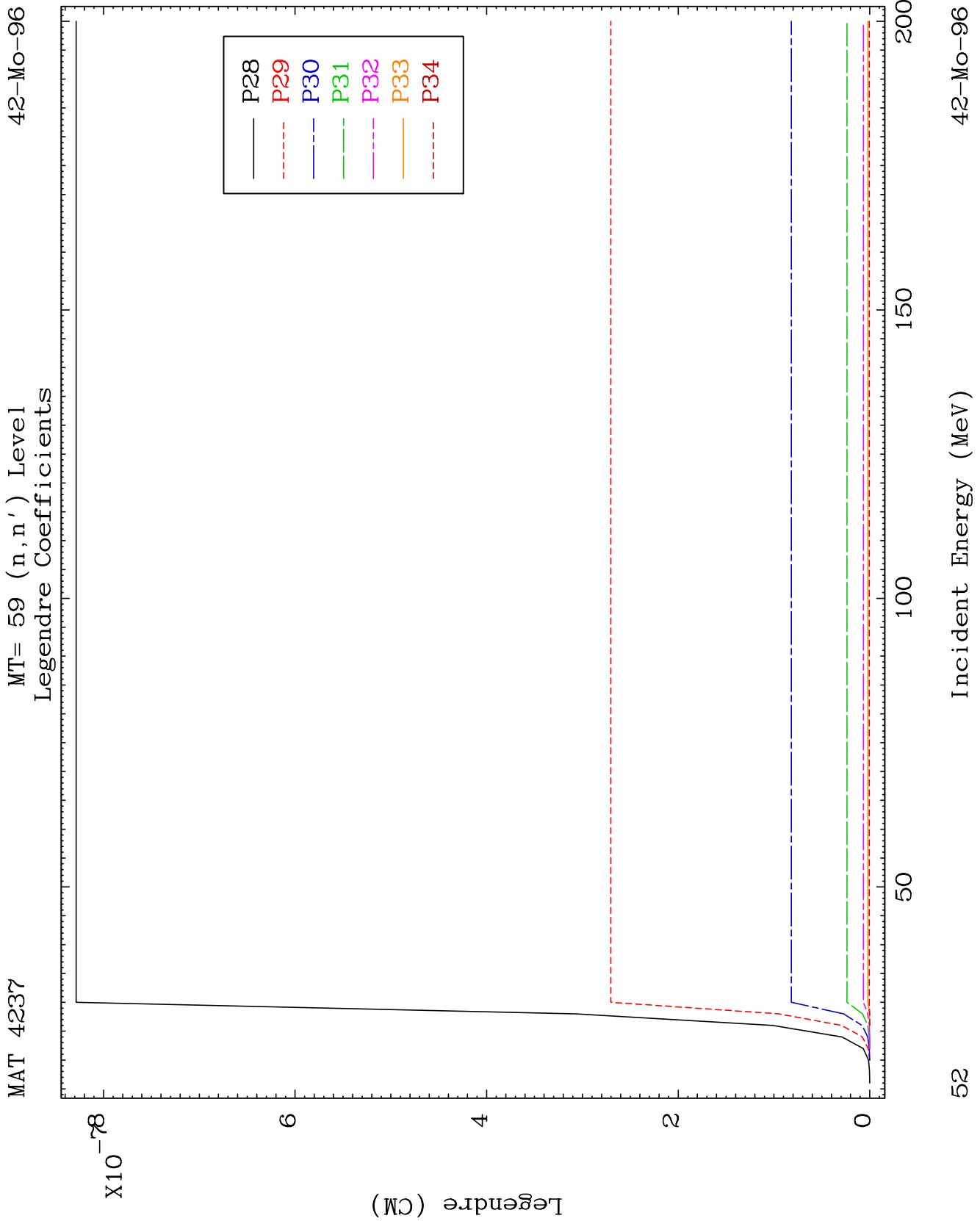


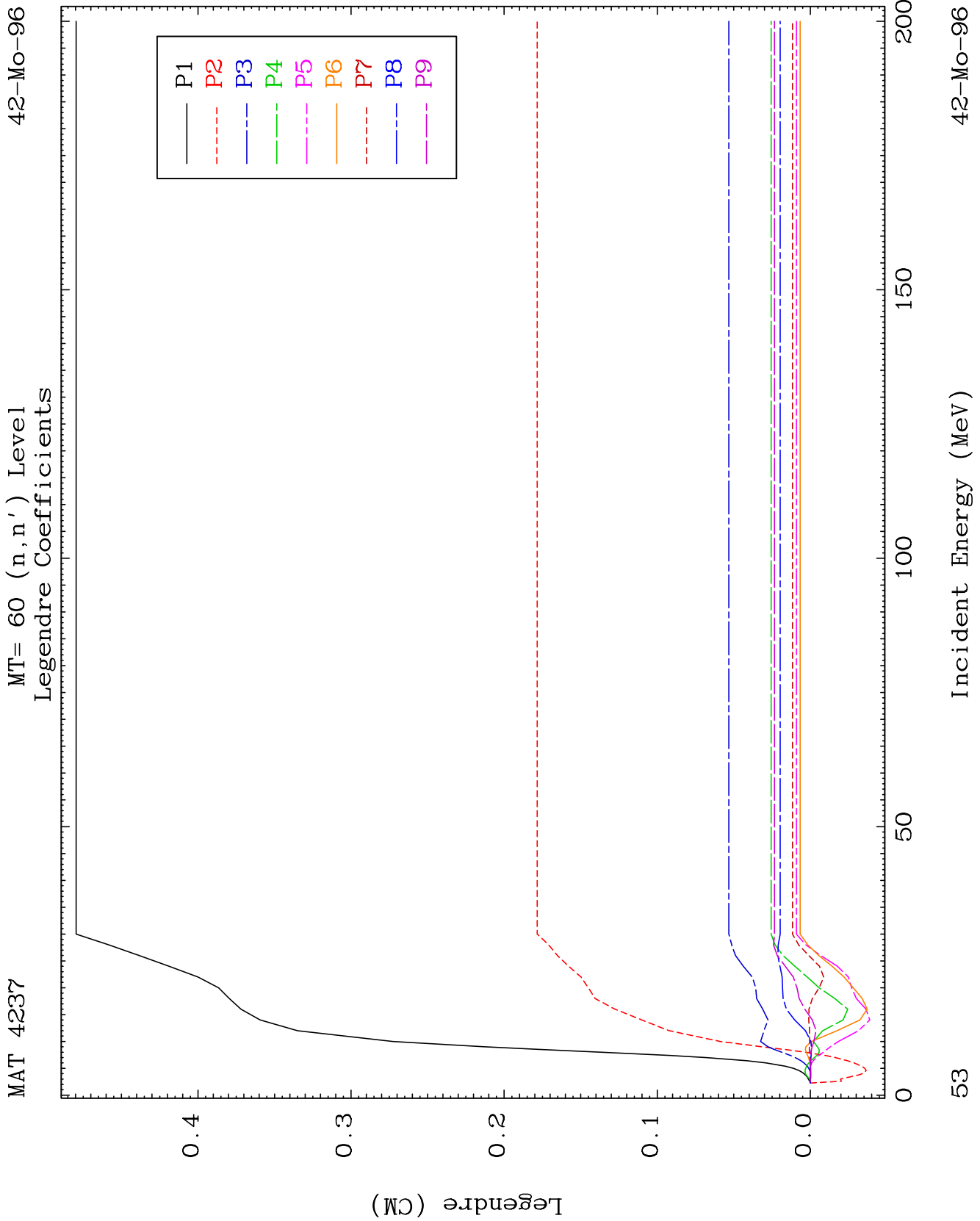








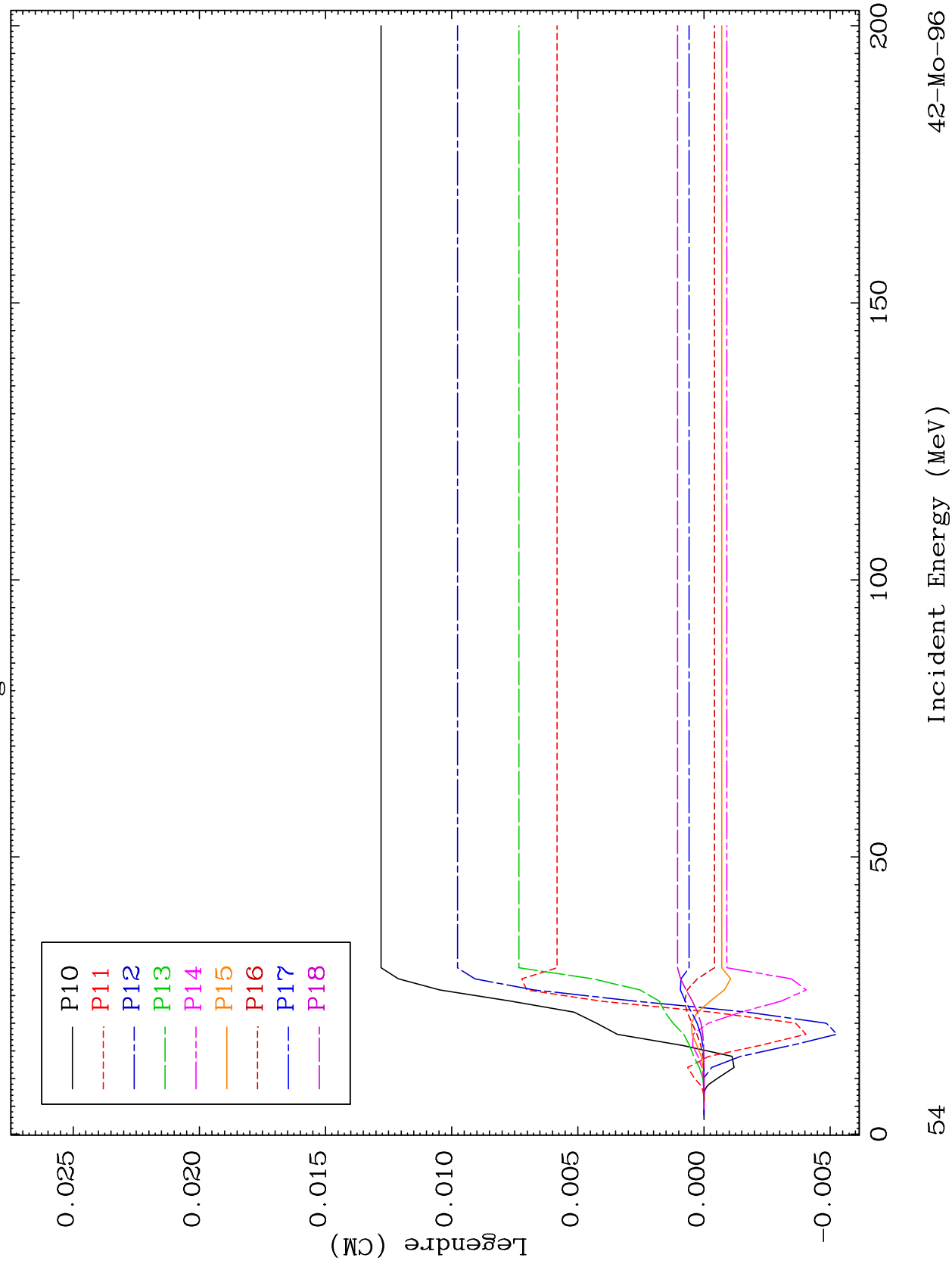


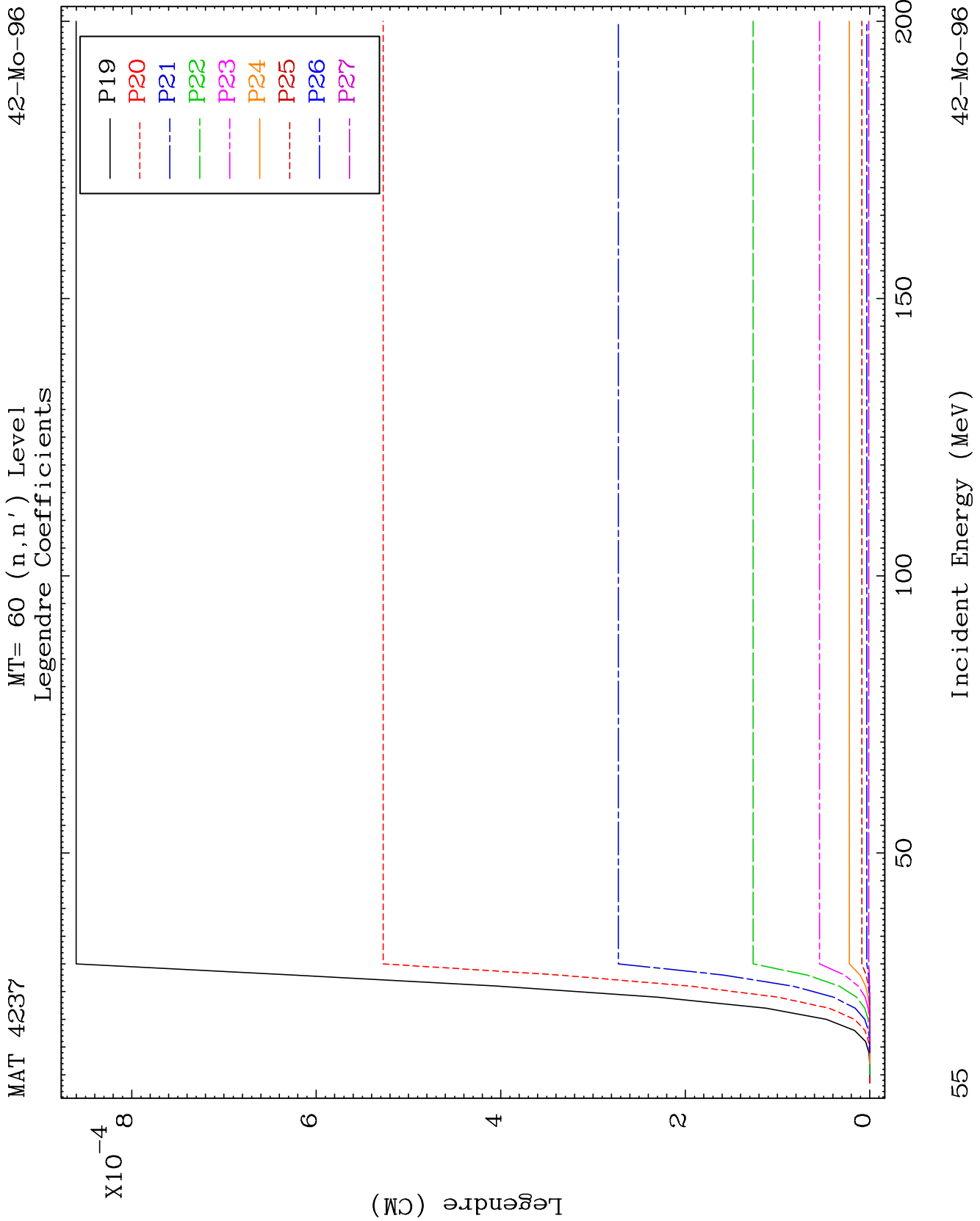


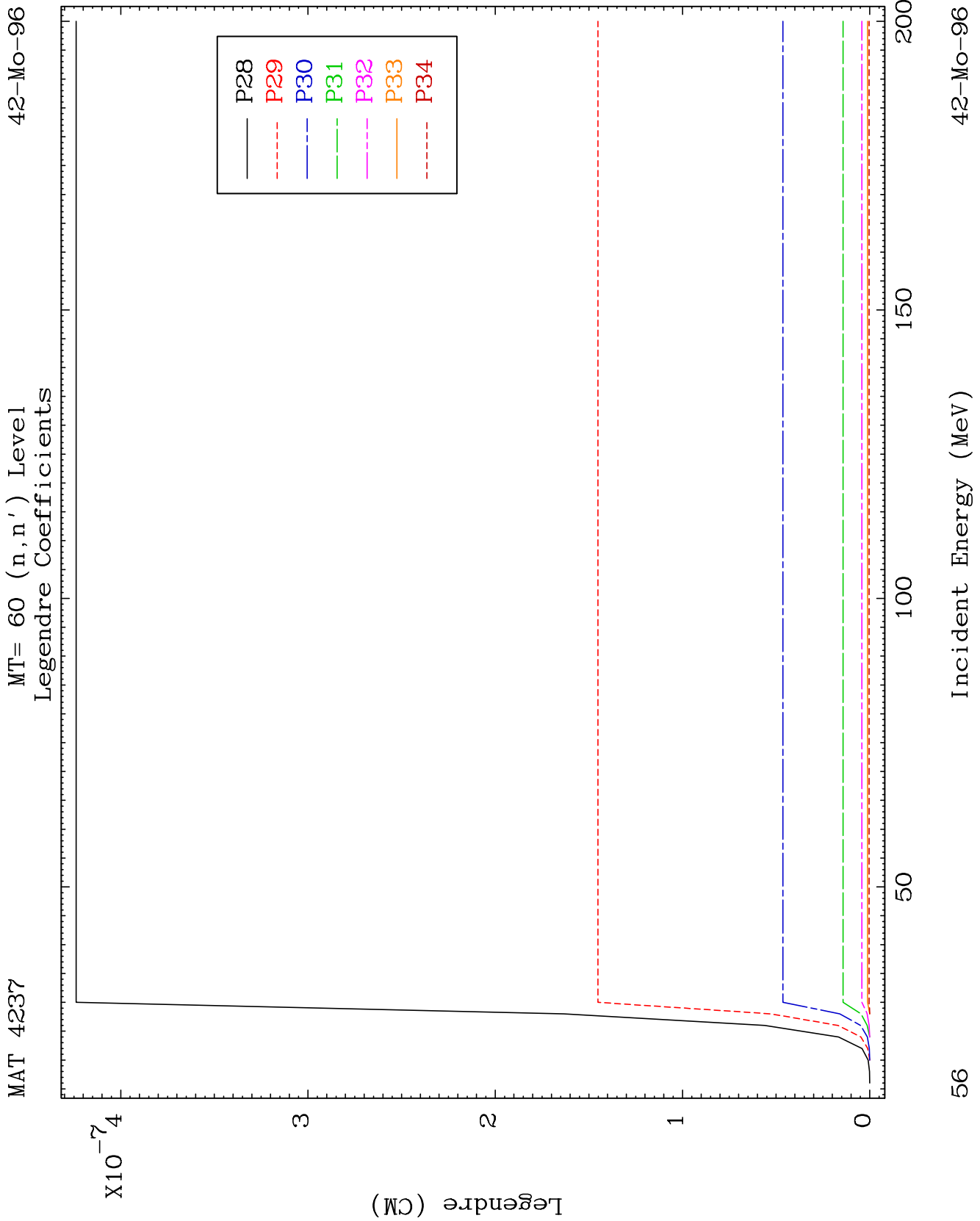
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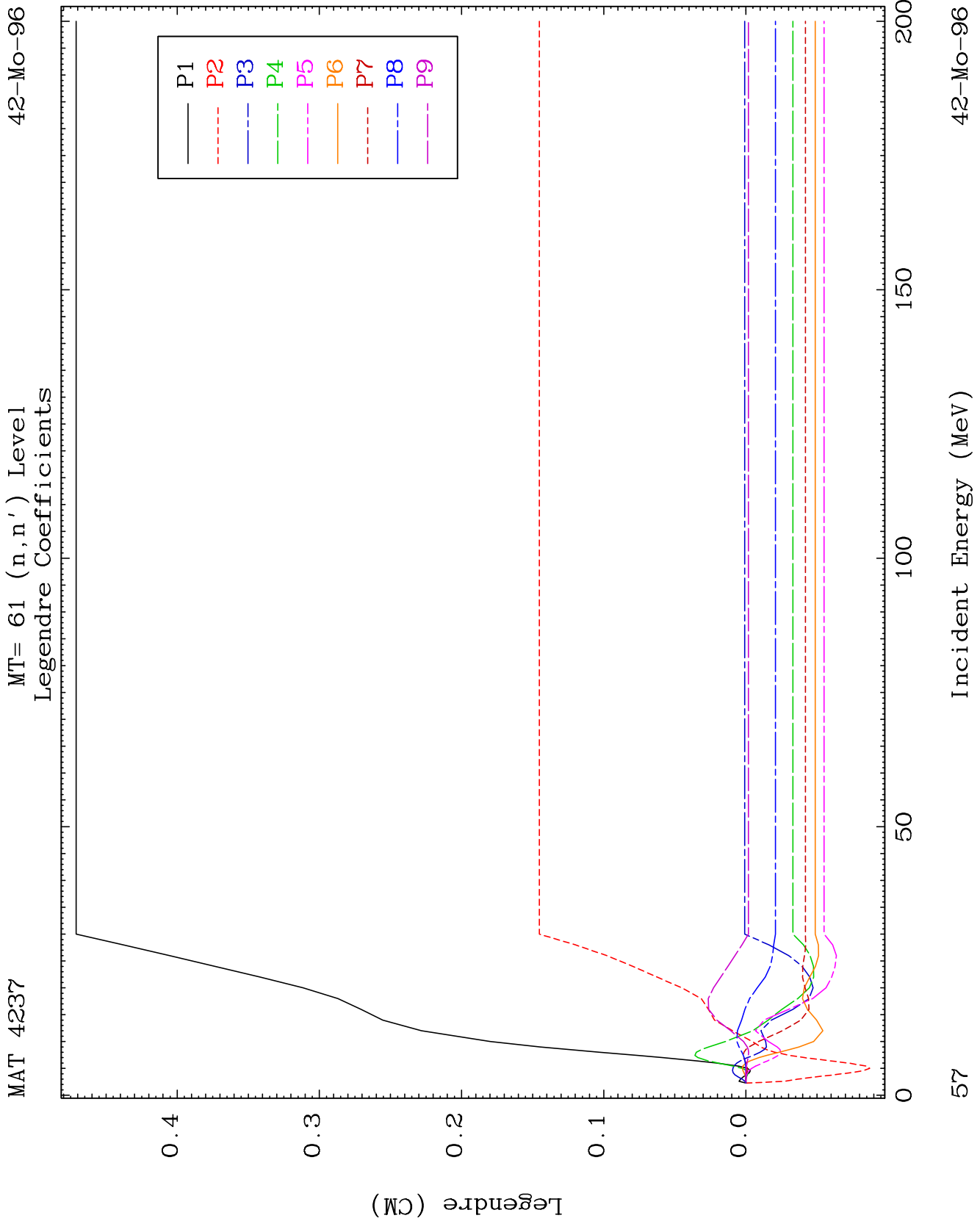
MT= 60 (n, n') Level
Legendre Coefficients

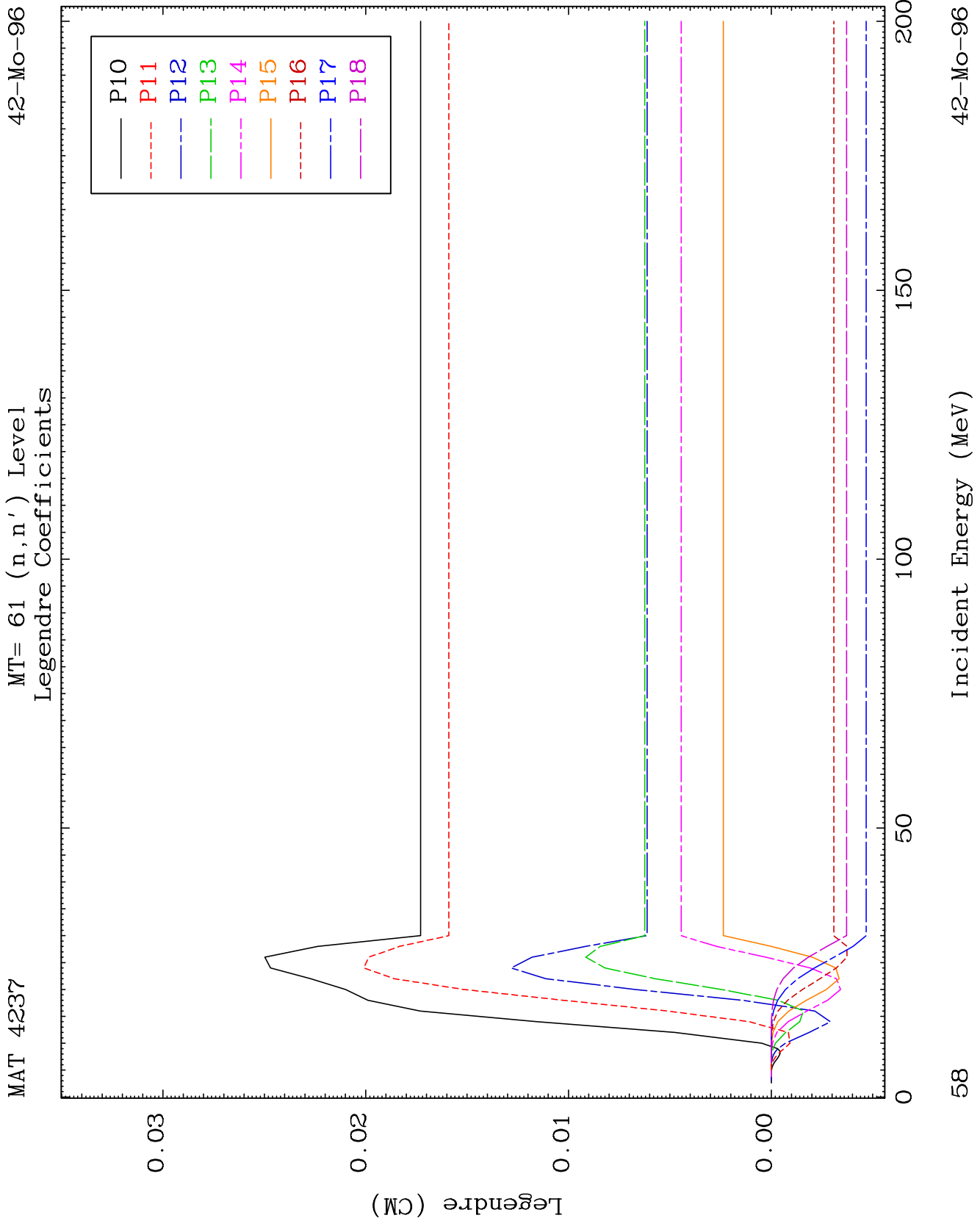
42-Mo-96

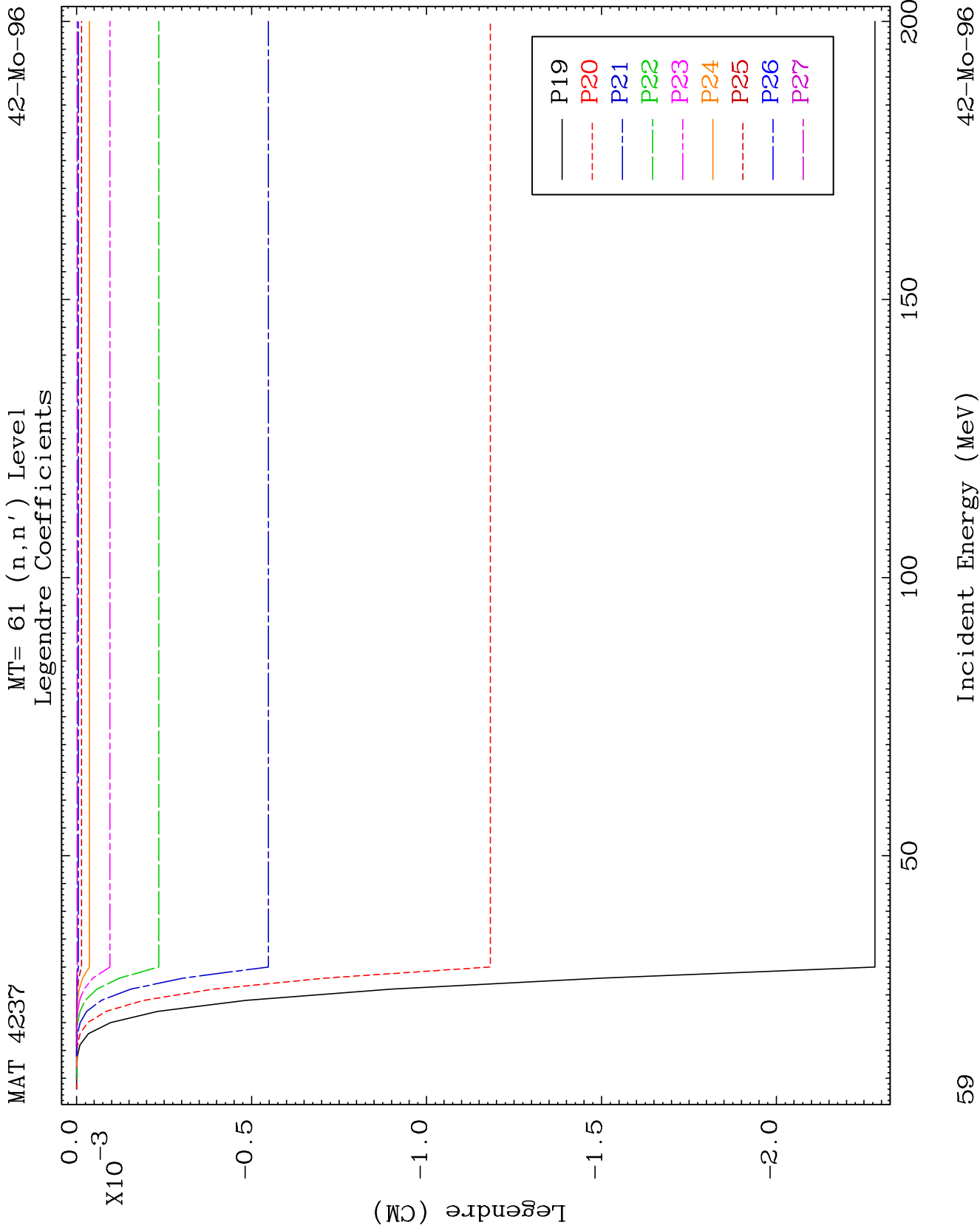


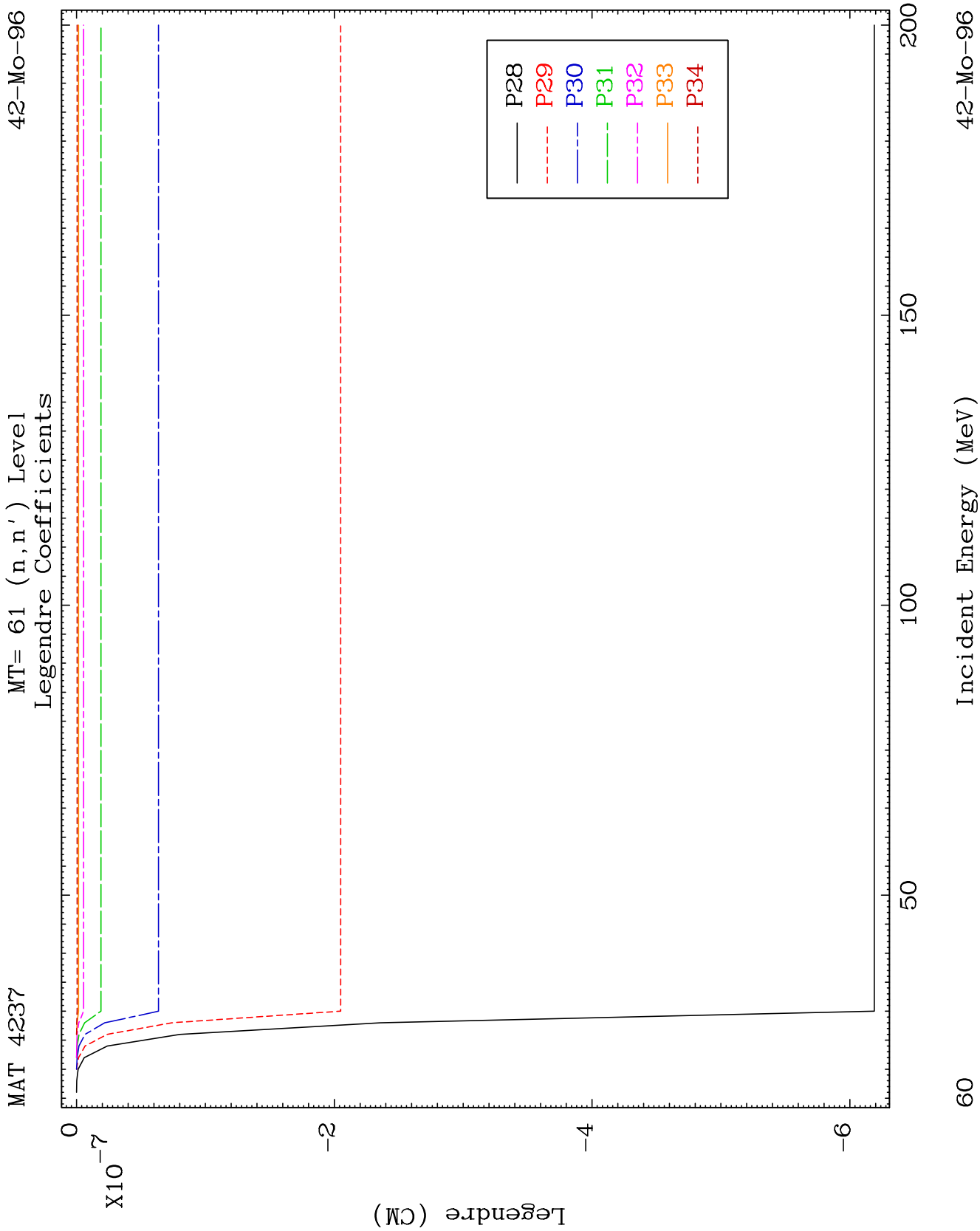








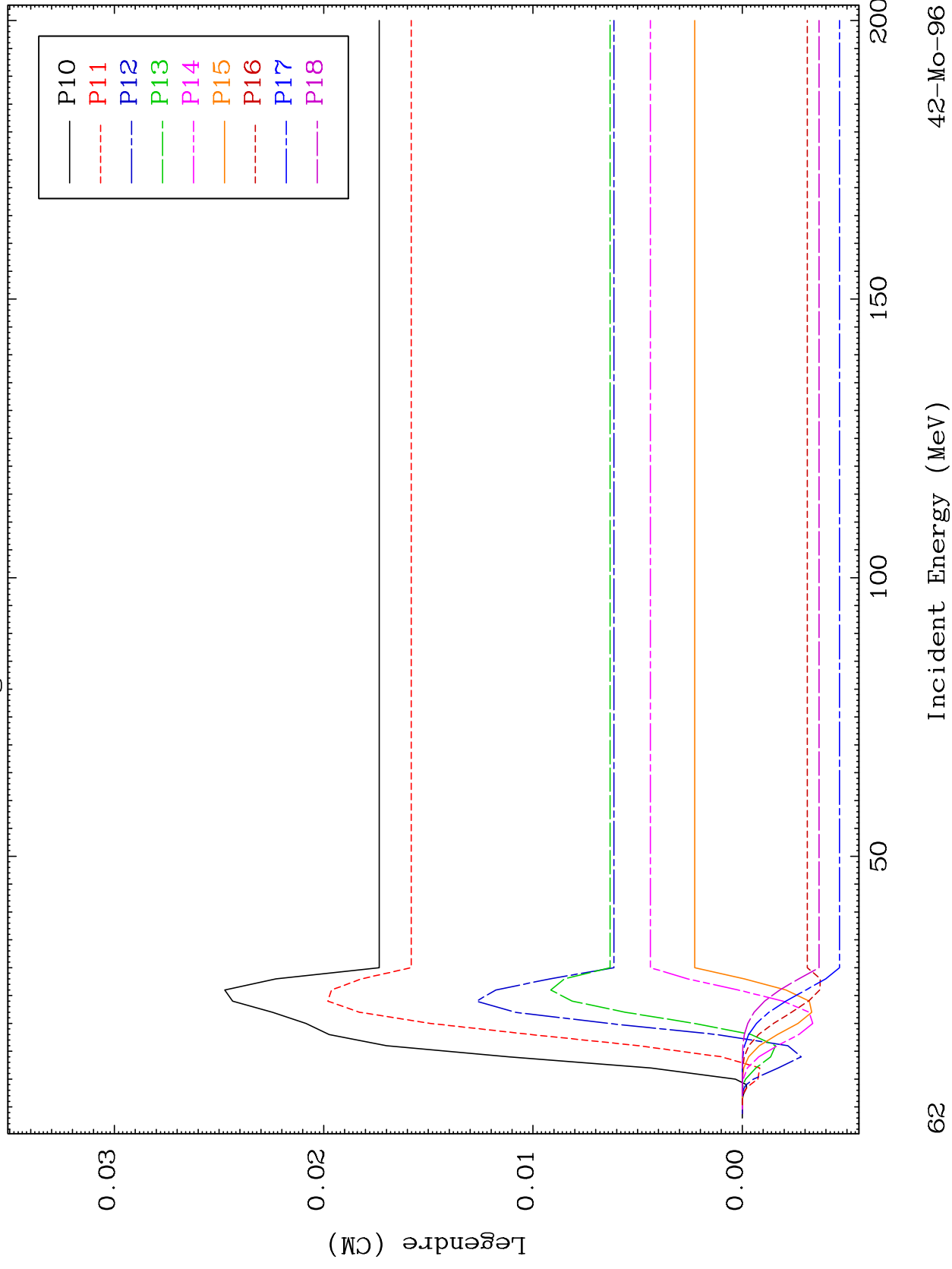


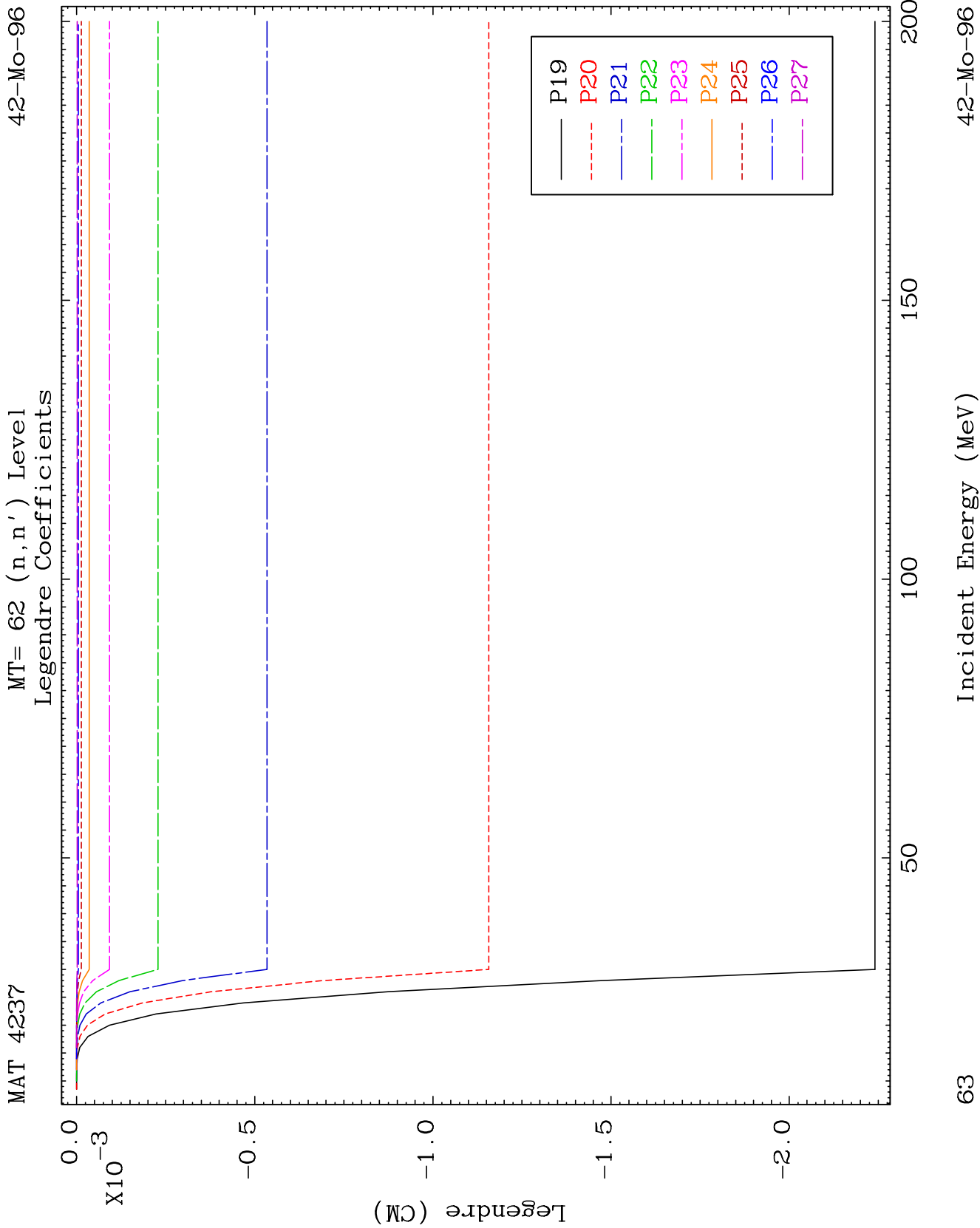


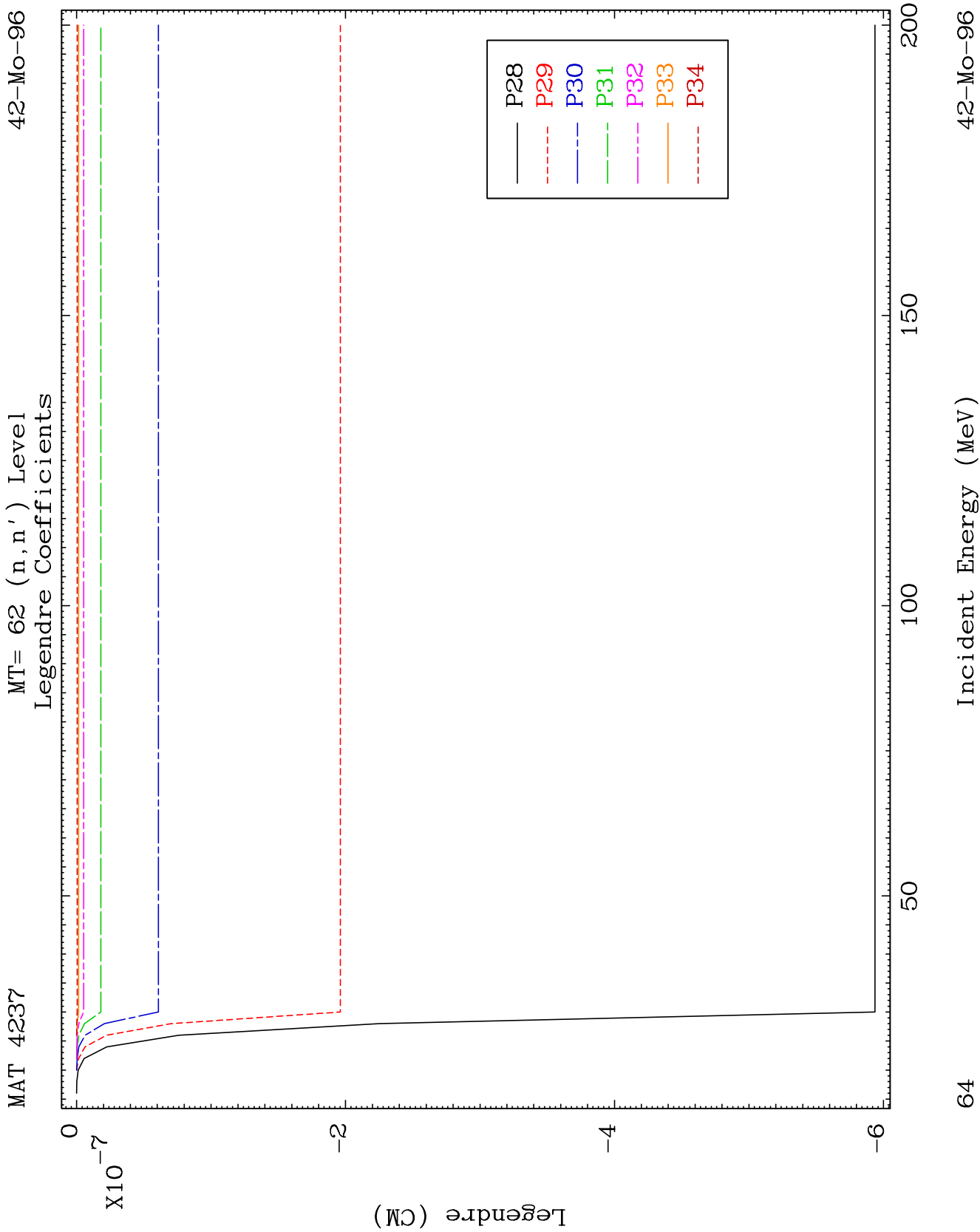
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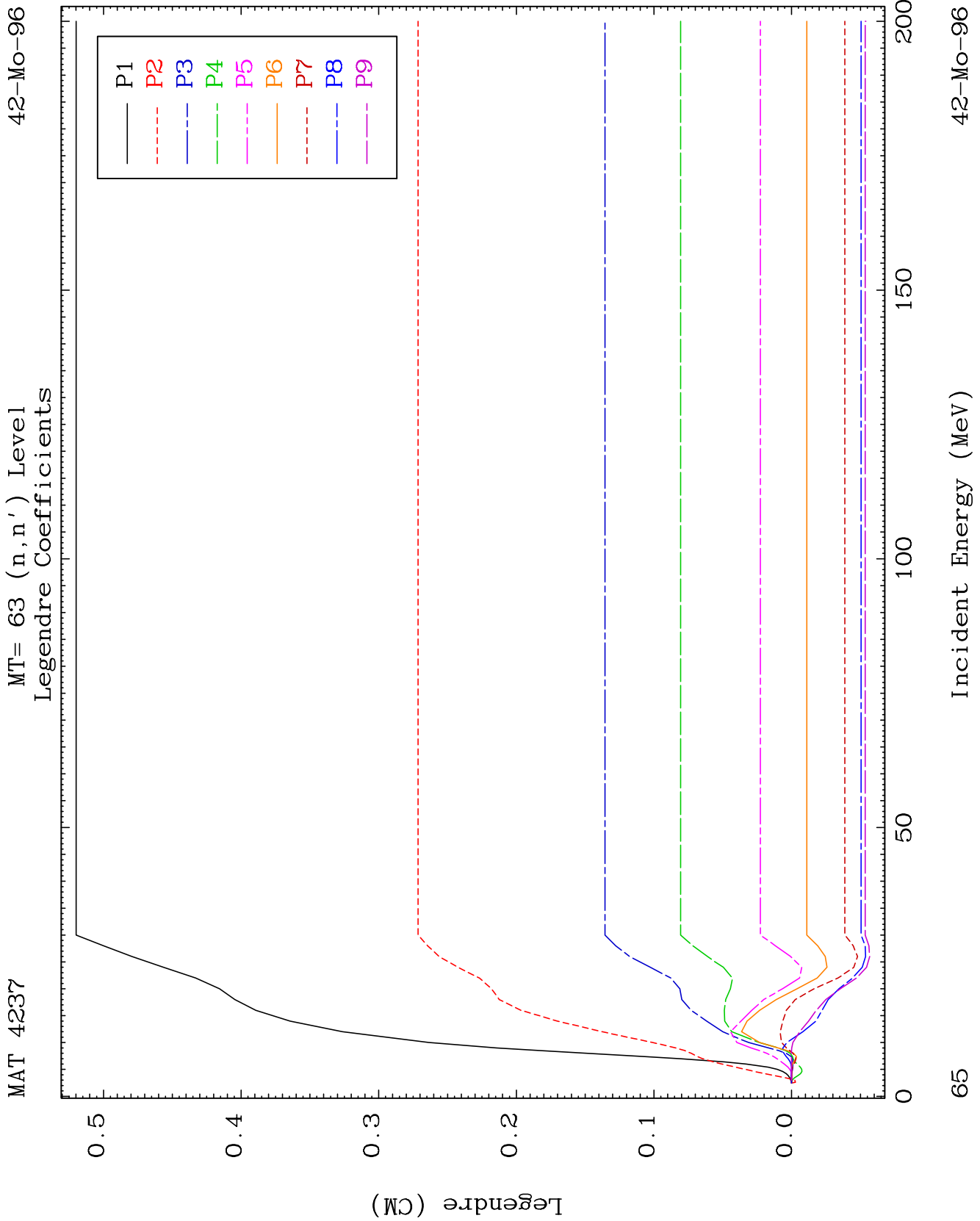
MT= 62 (n, n') Level
Legendre Coefficients

42-Mo-96





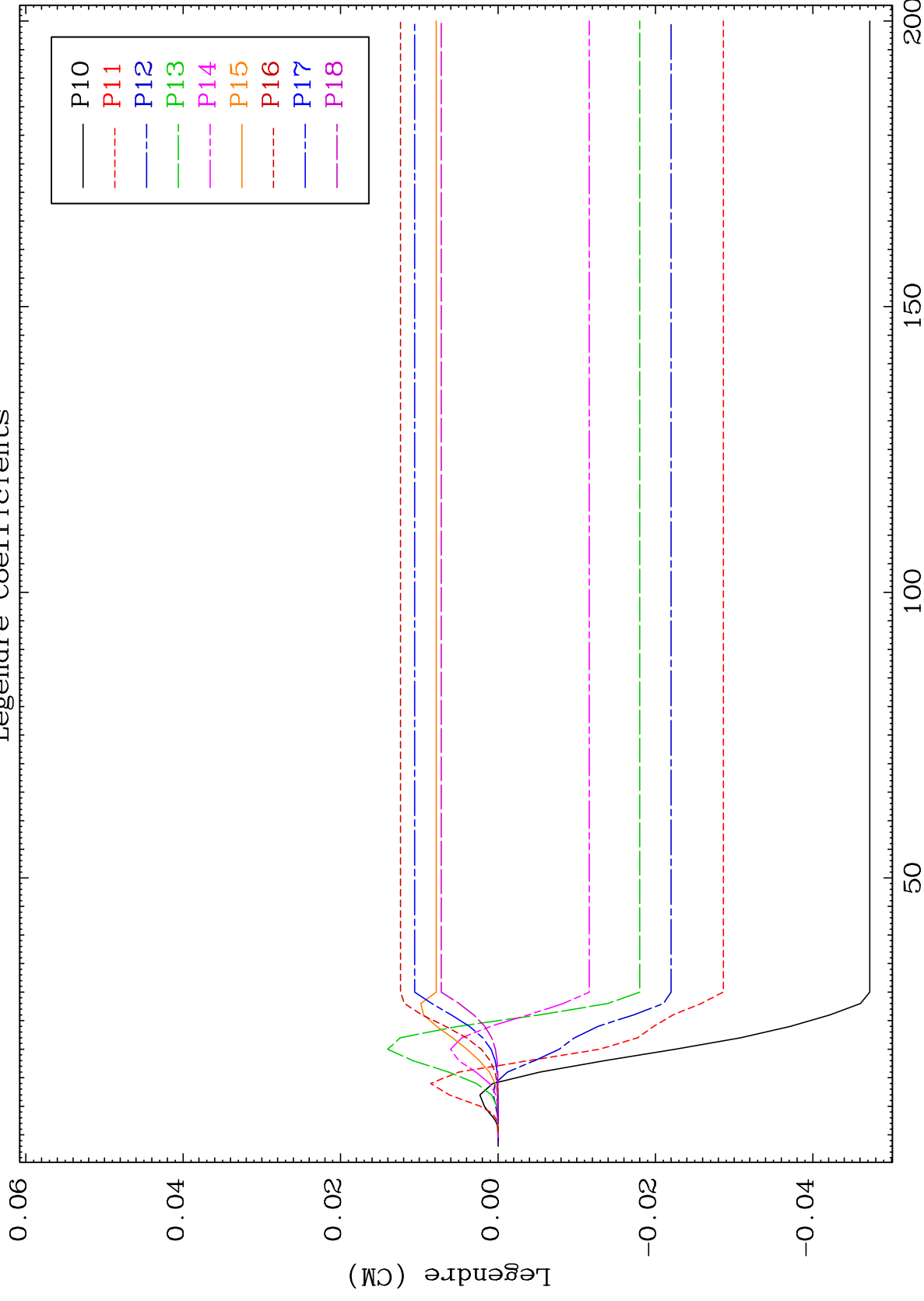




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MT= 63 (n, n') Level
Legendre Coefficients

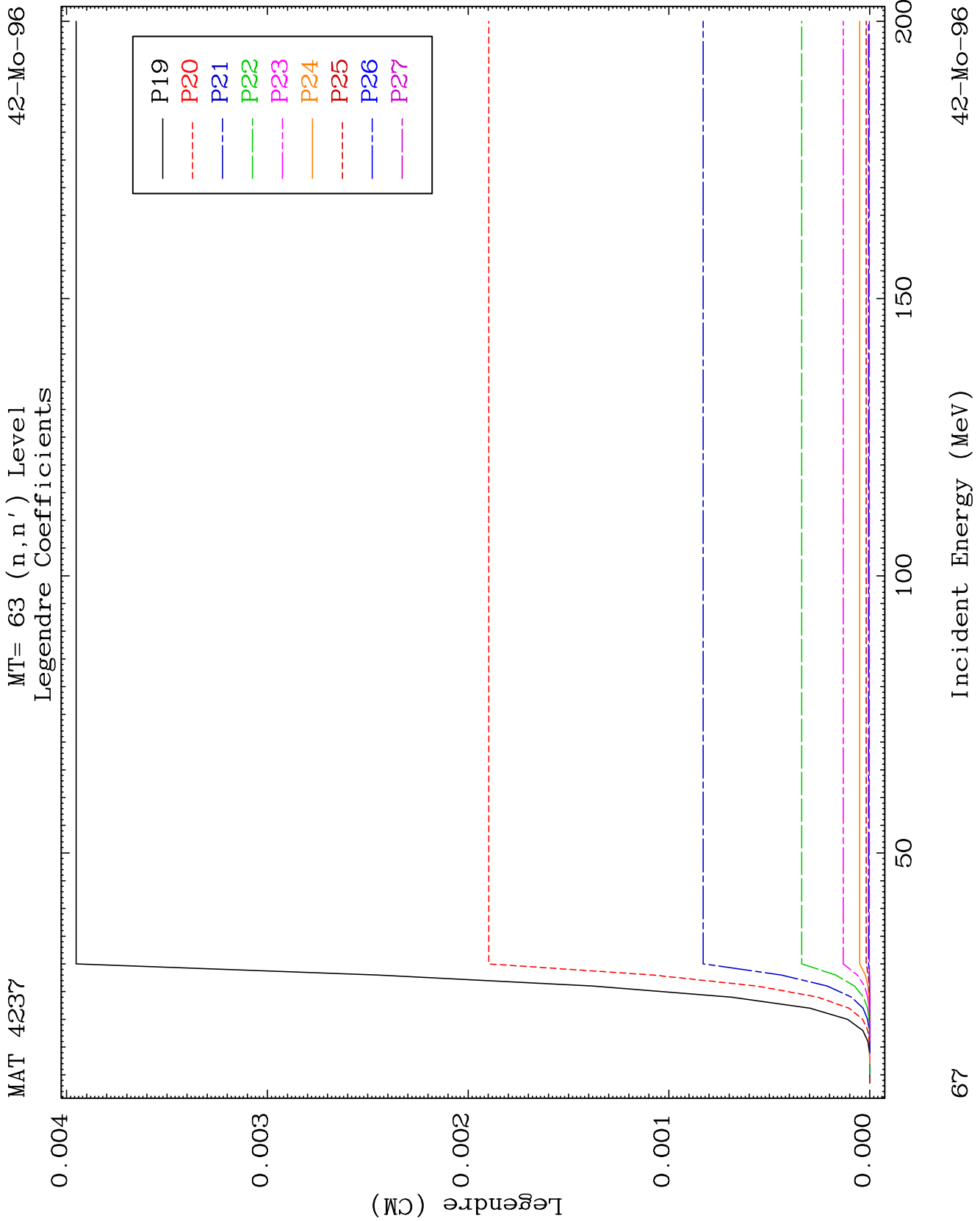
42-Mo-96

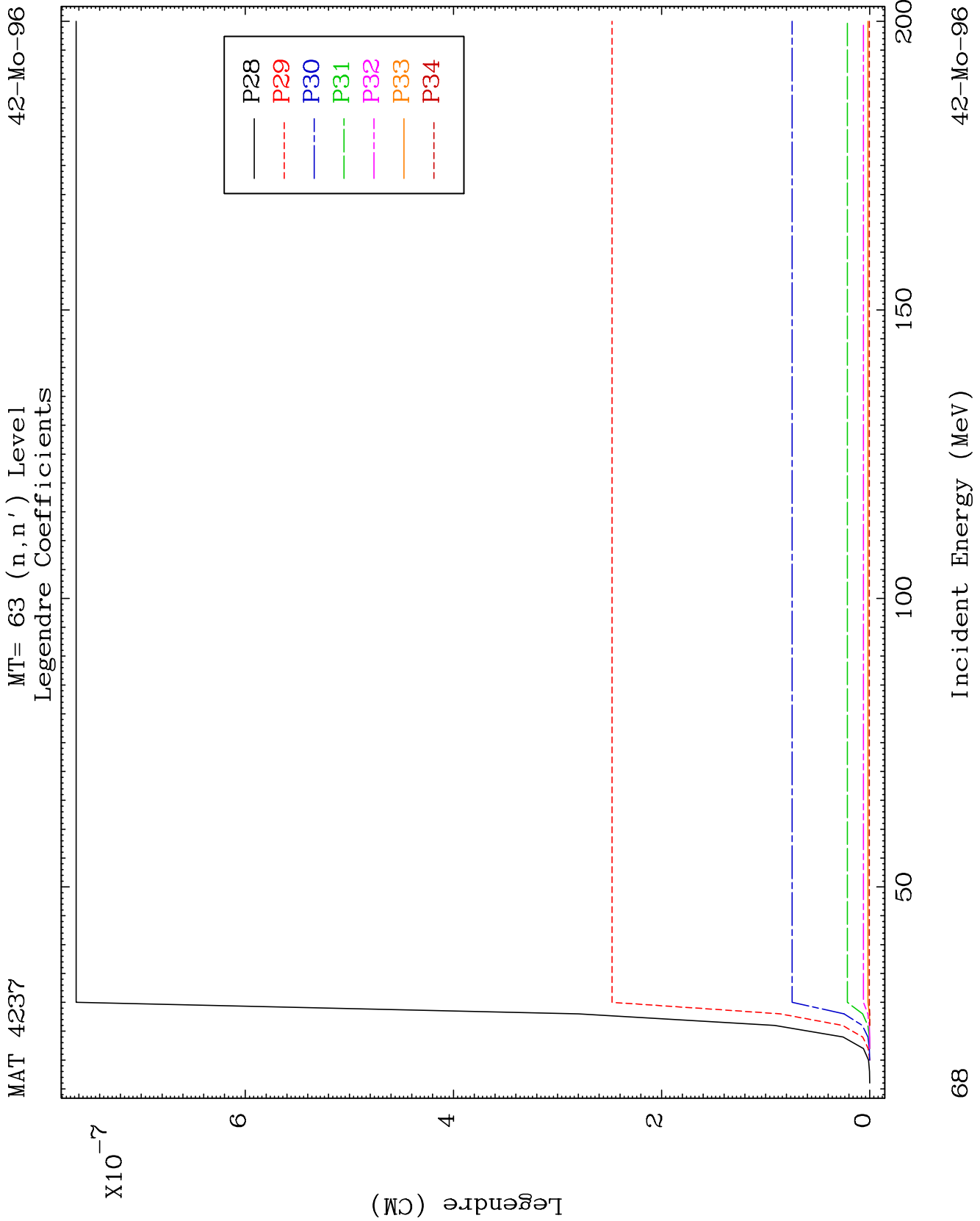


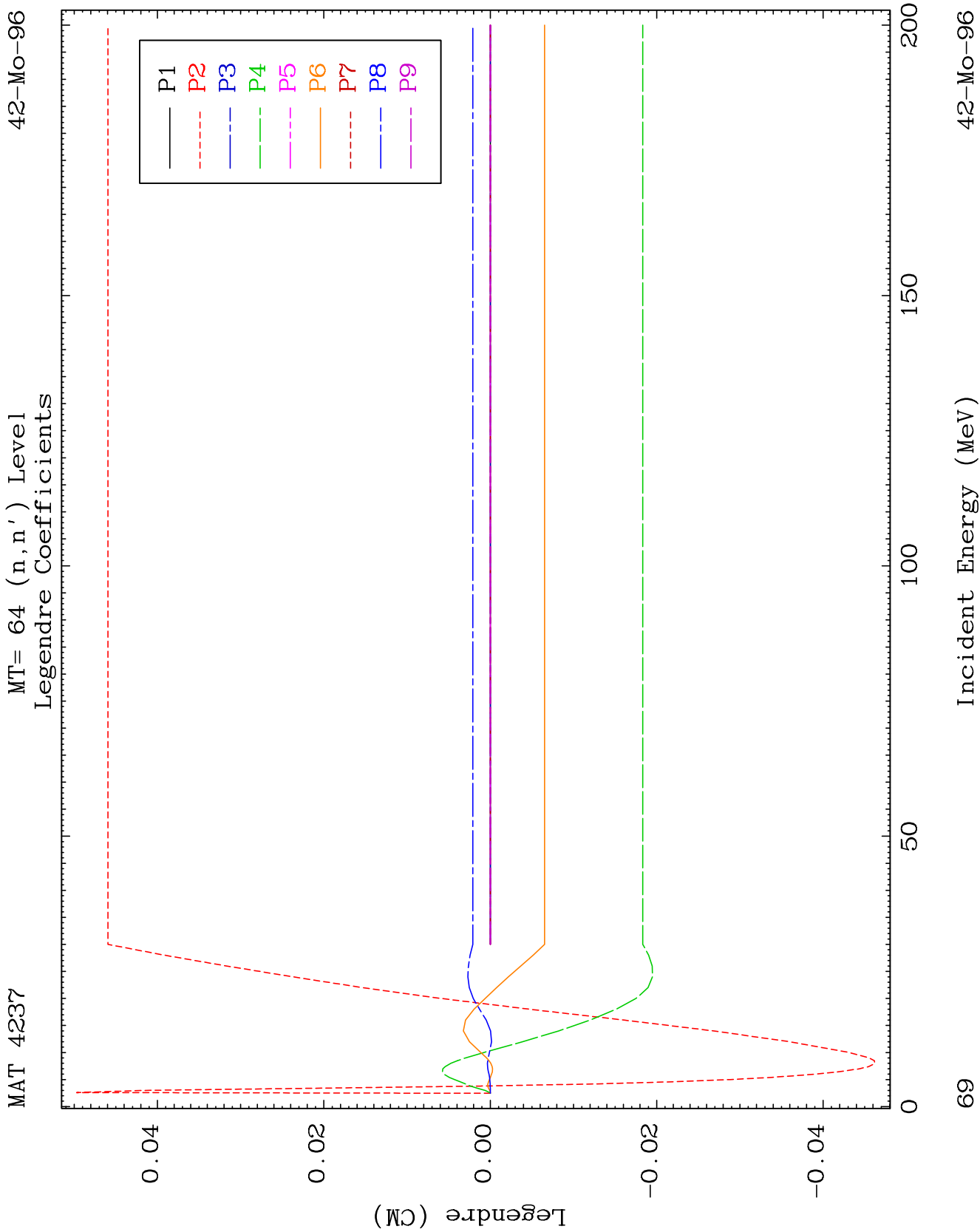
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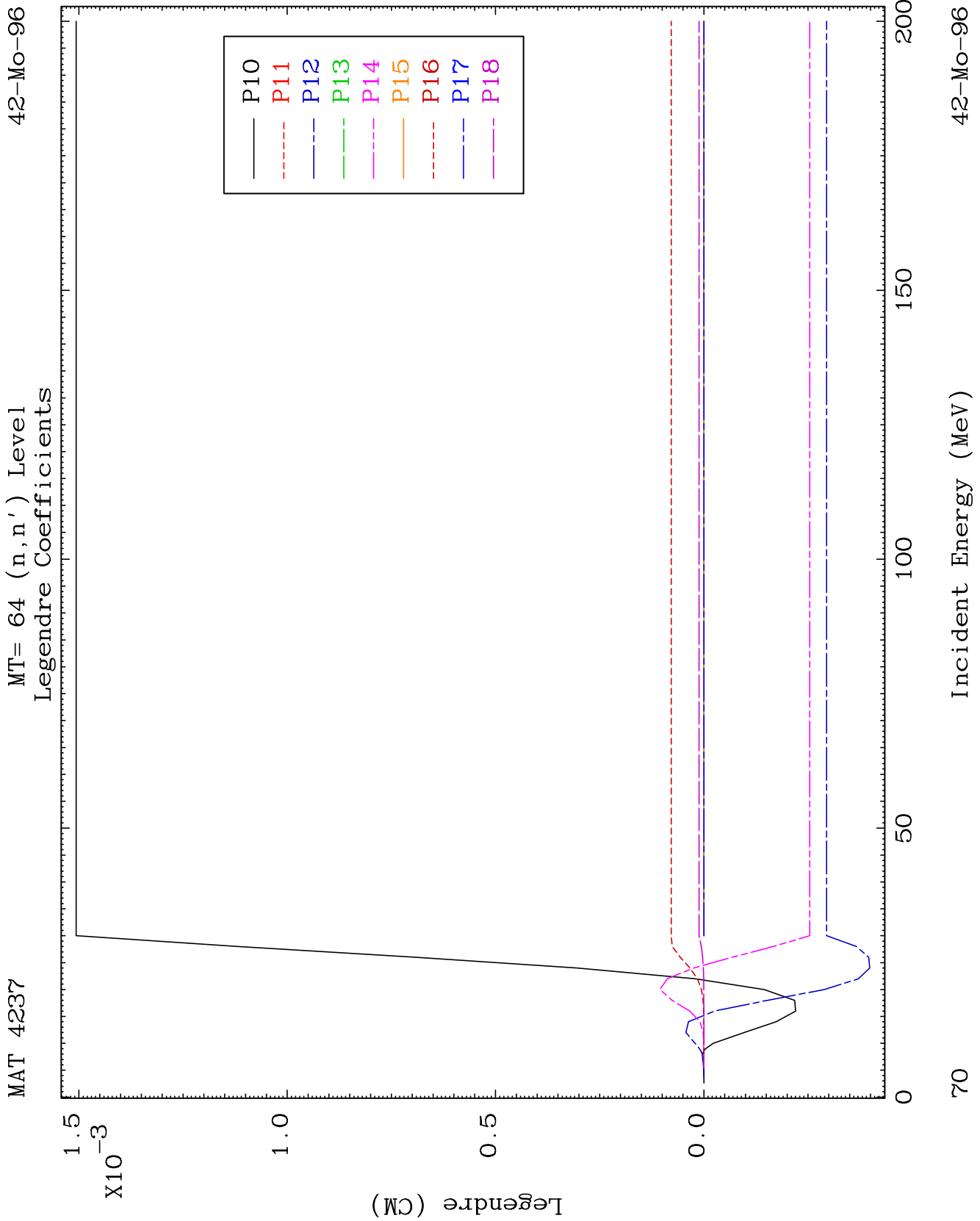
Incident Energy (MeV)

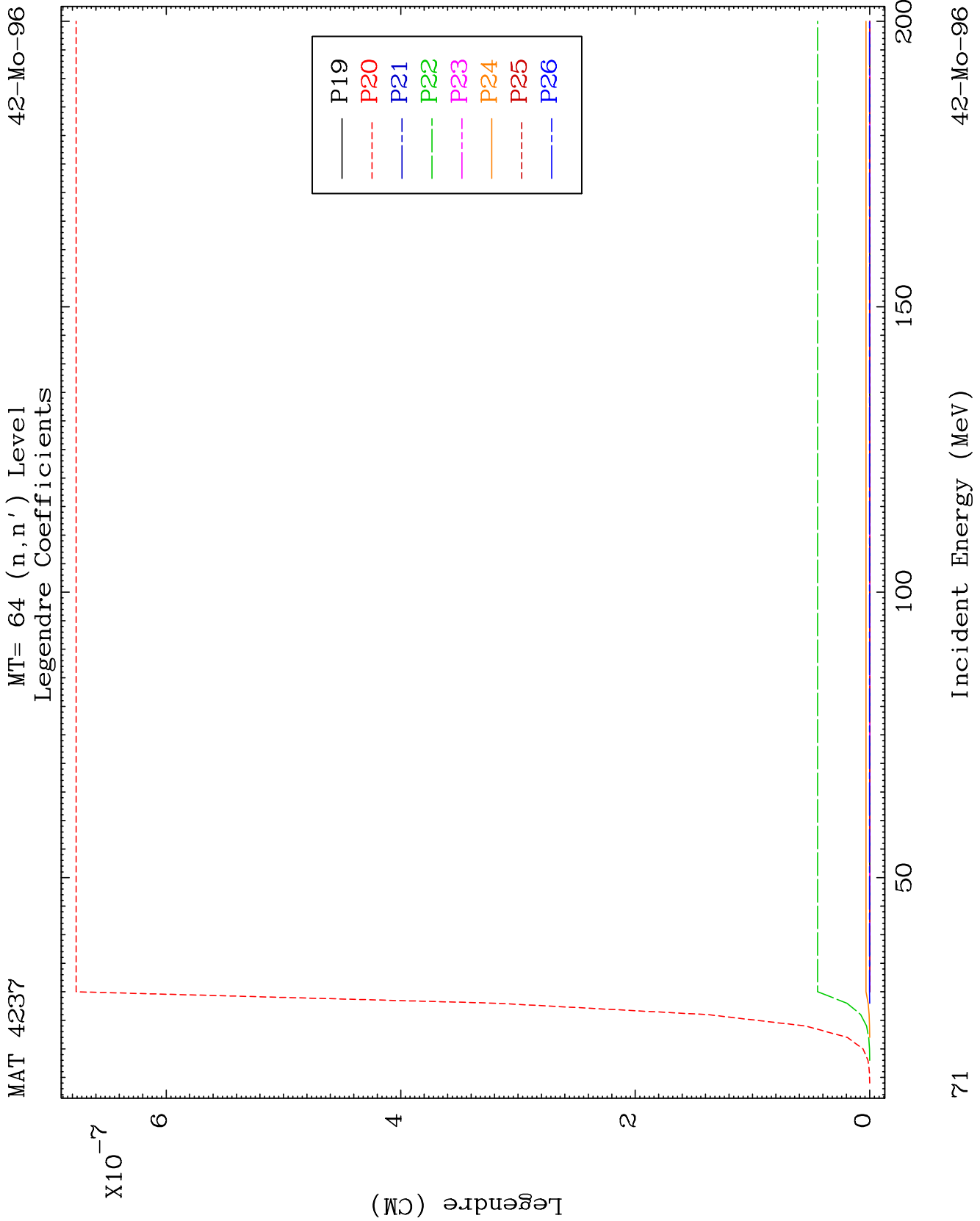
42-Mo-96

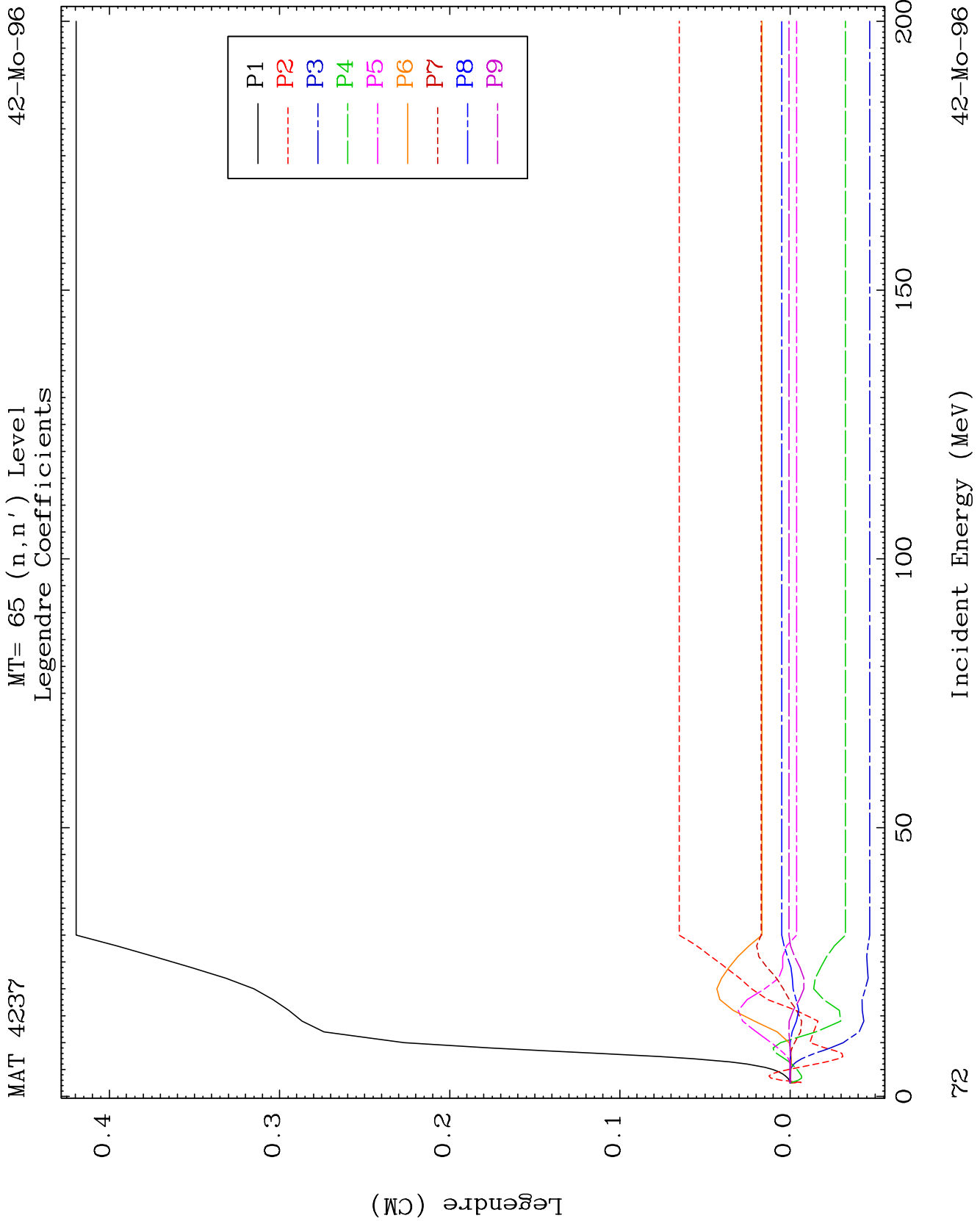








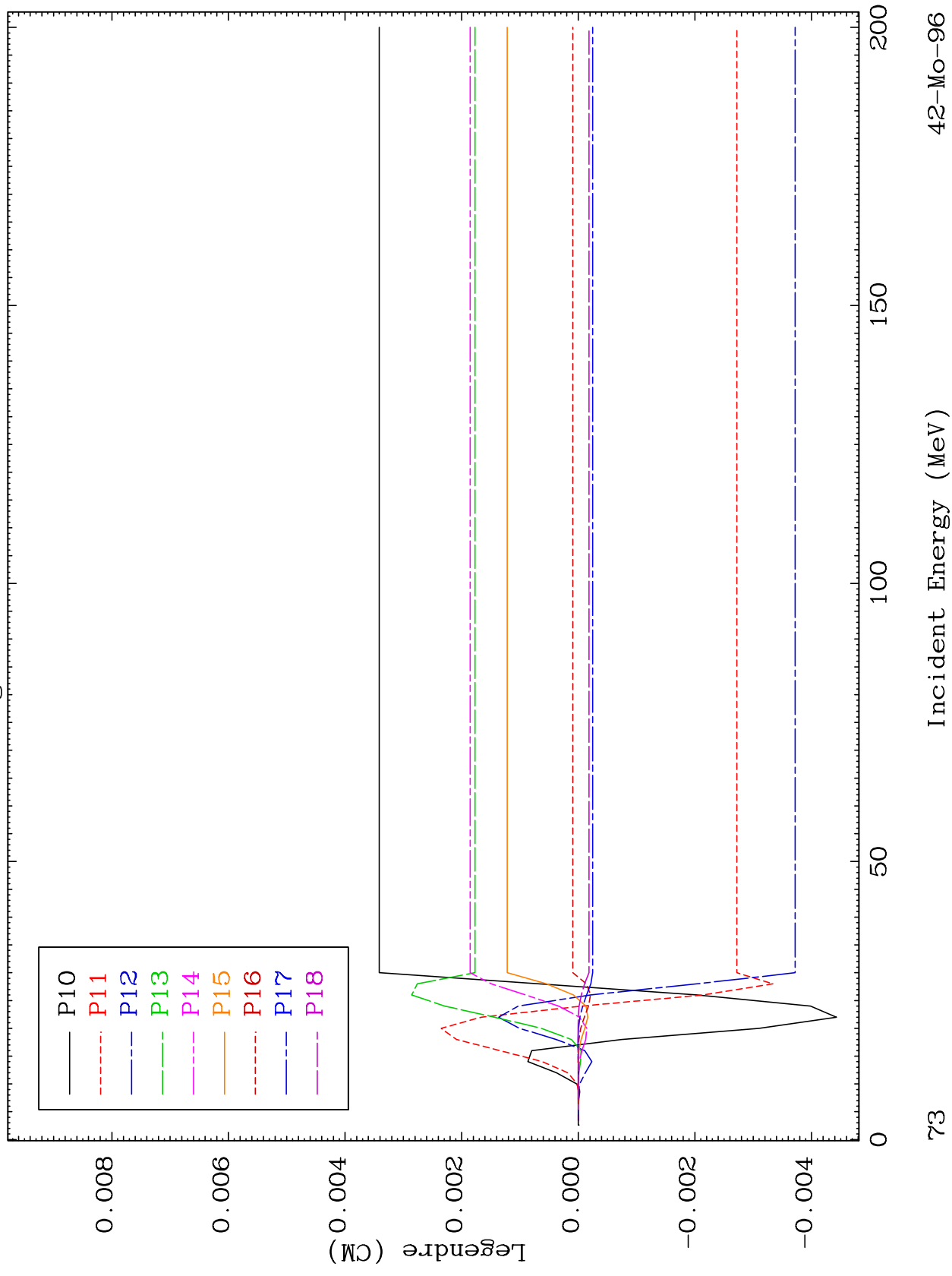


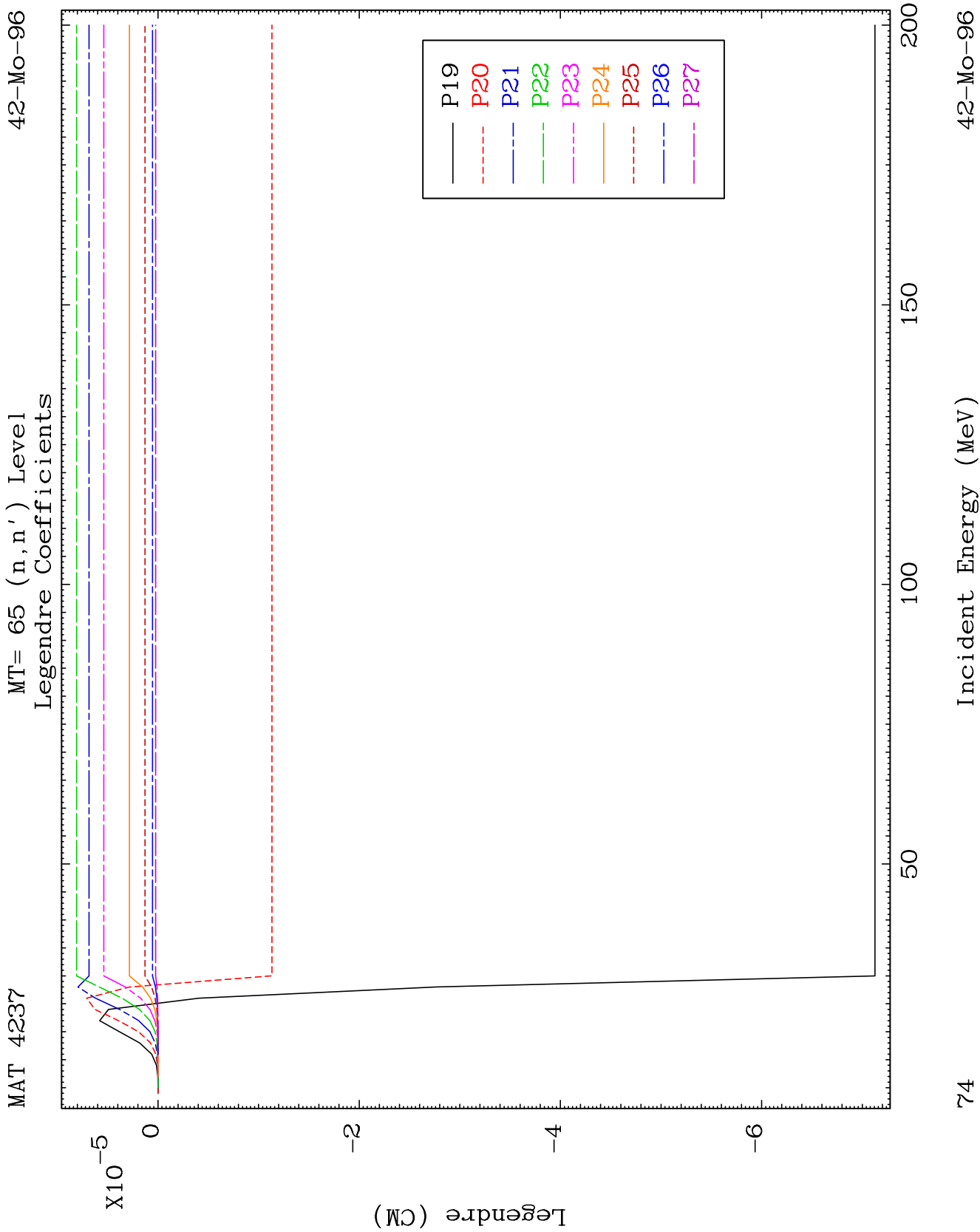


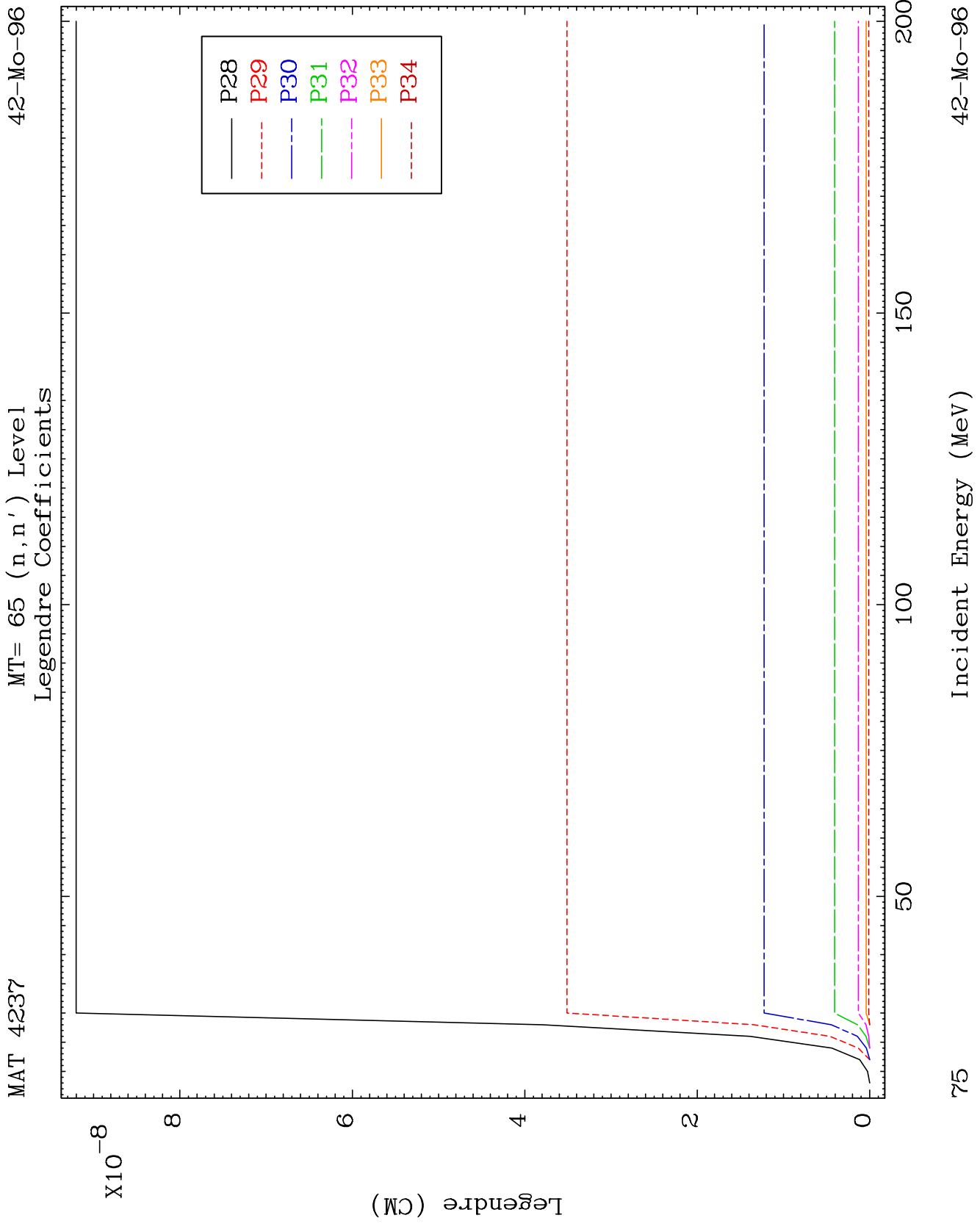
MAT 4237

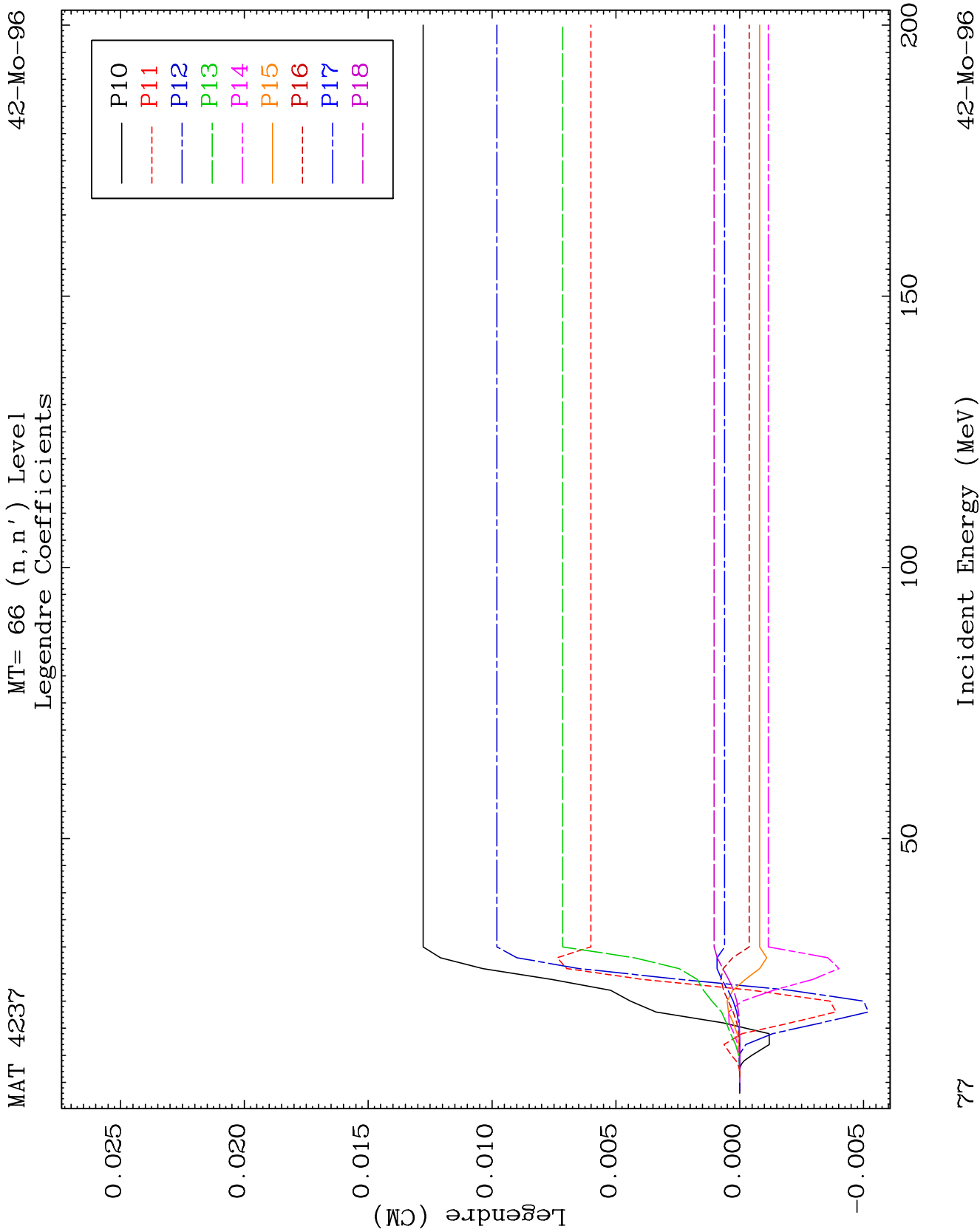
42-Mo-96

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





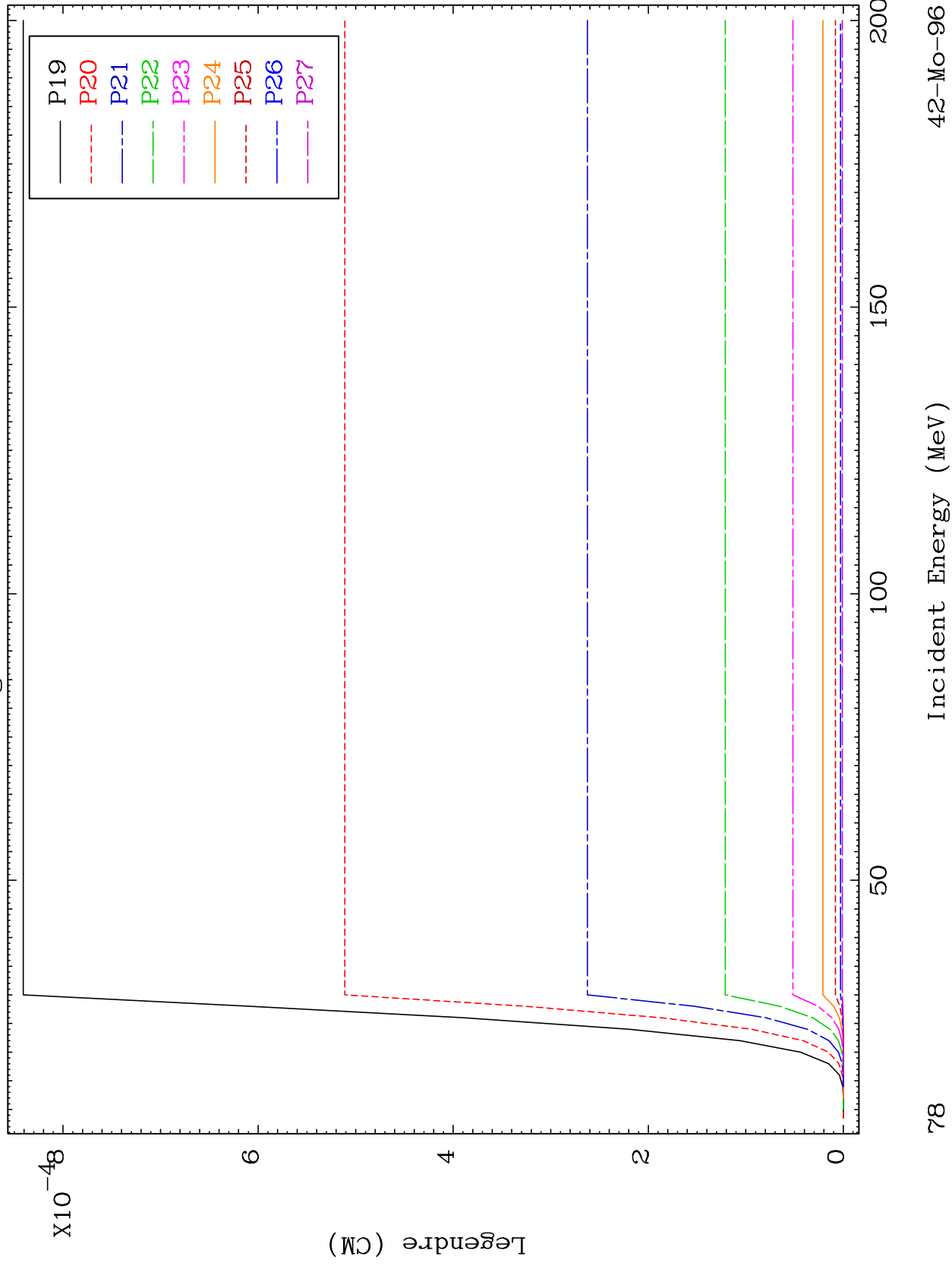


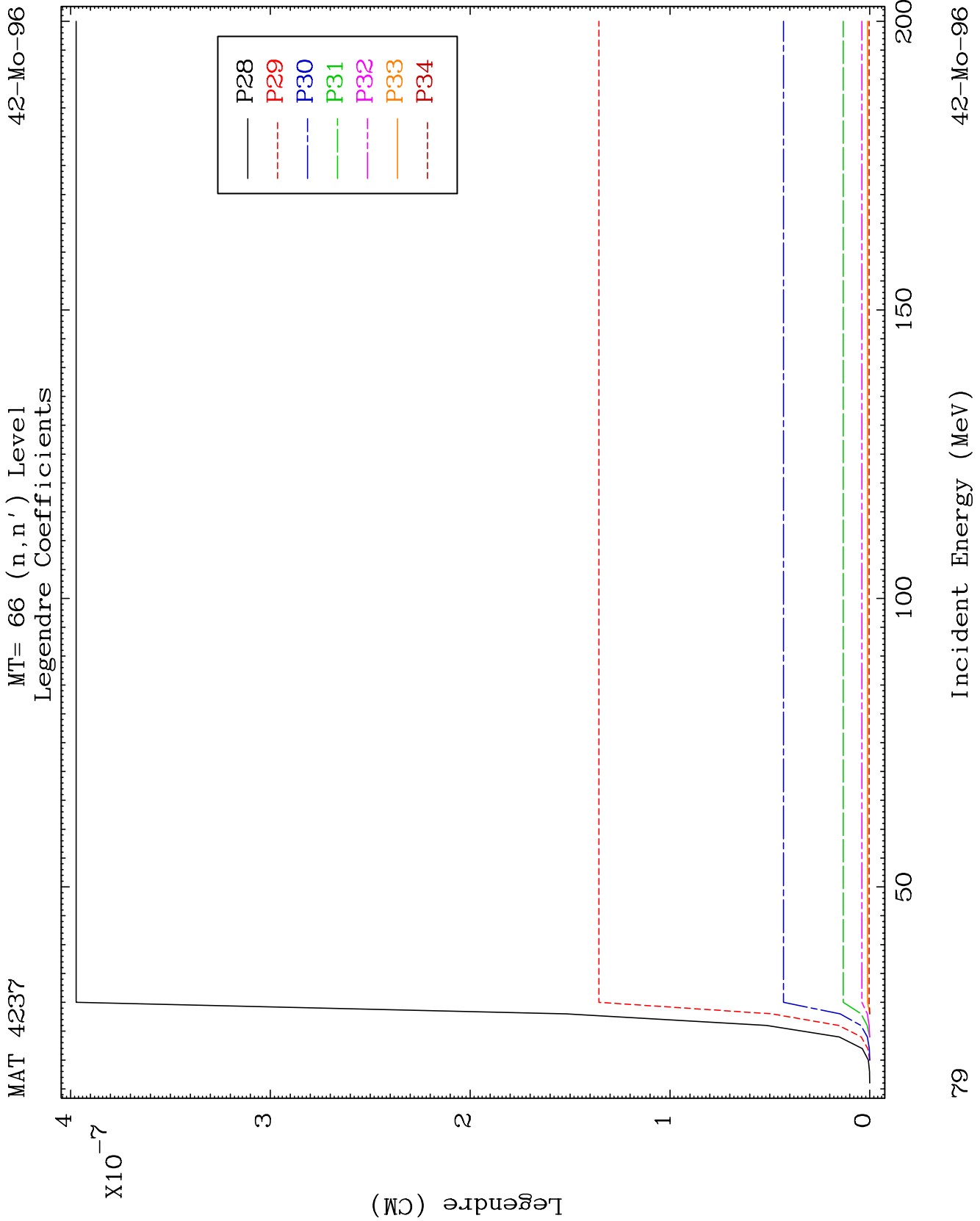


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MT= 66 (n, n') Level
Legendre Coefficients

42-Mo-96

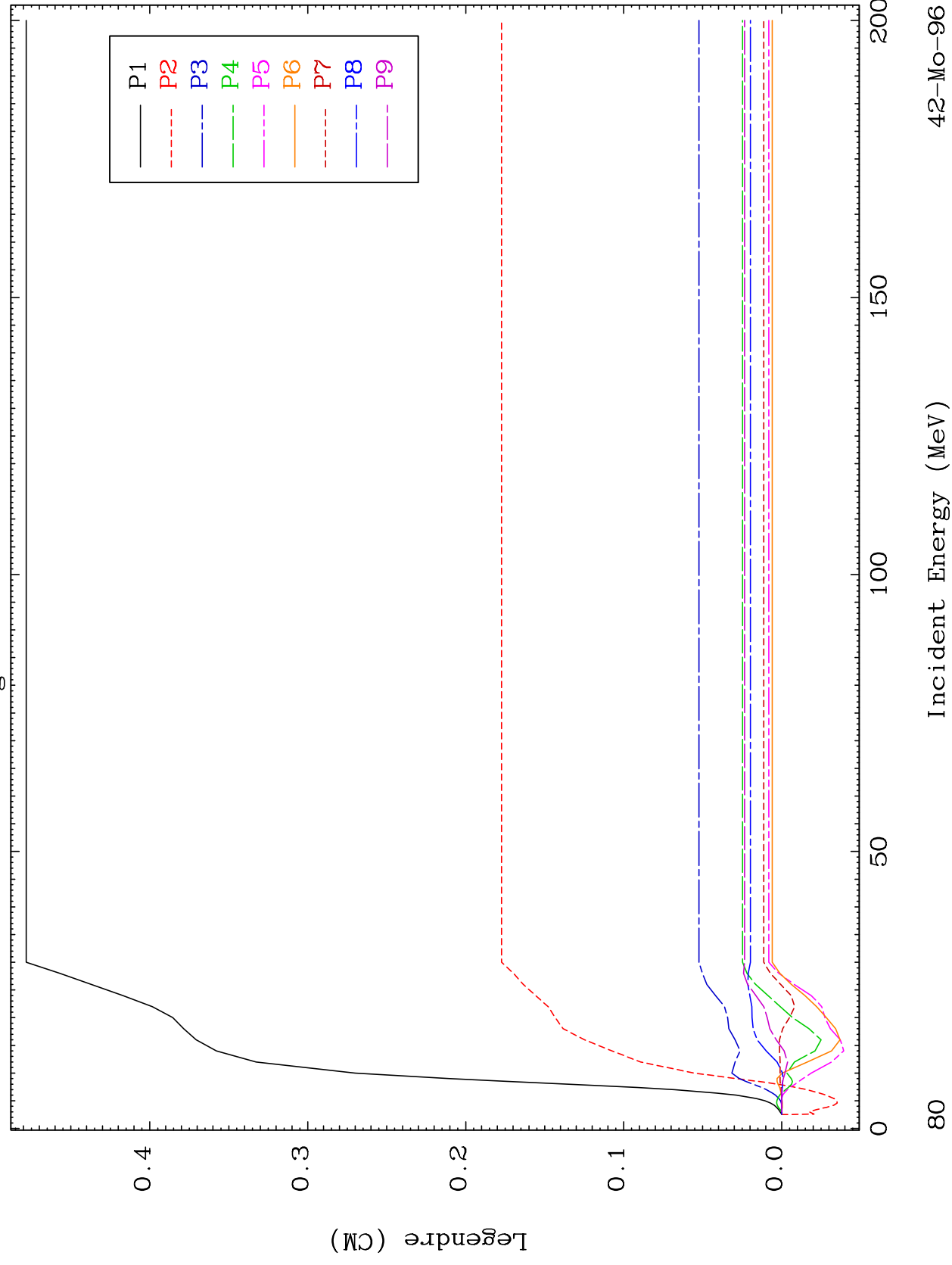


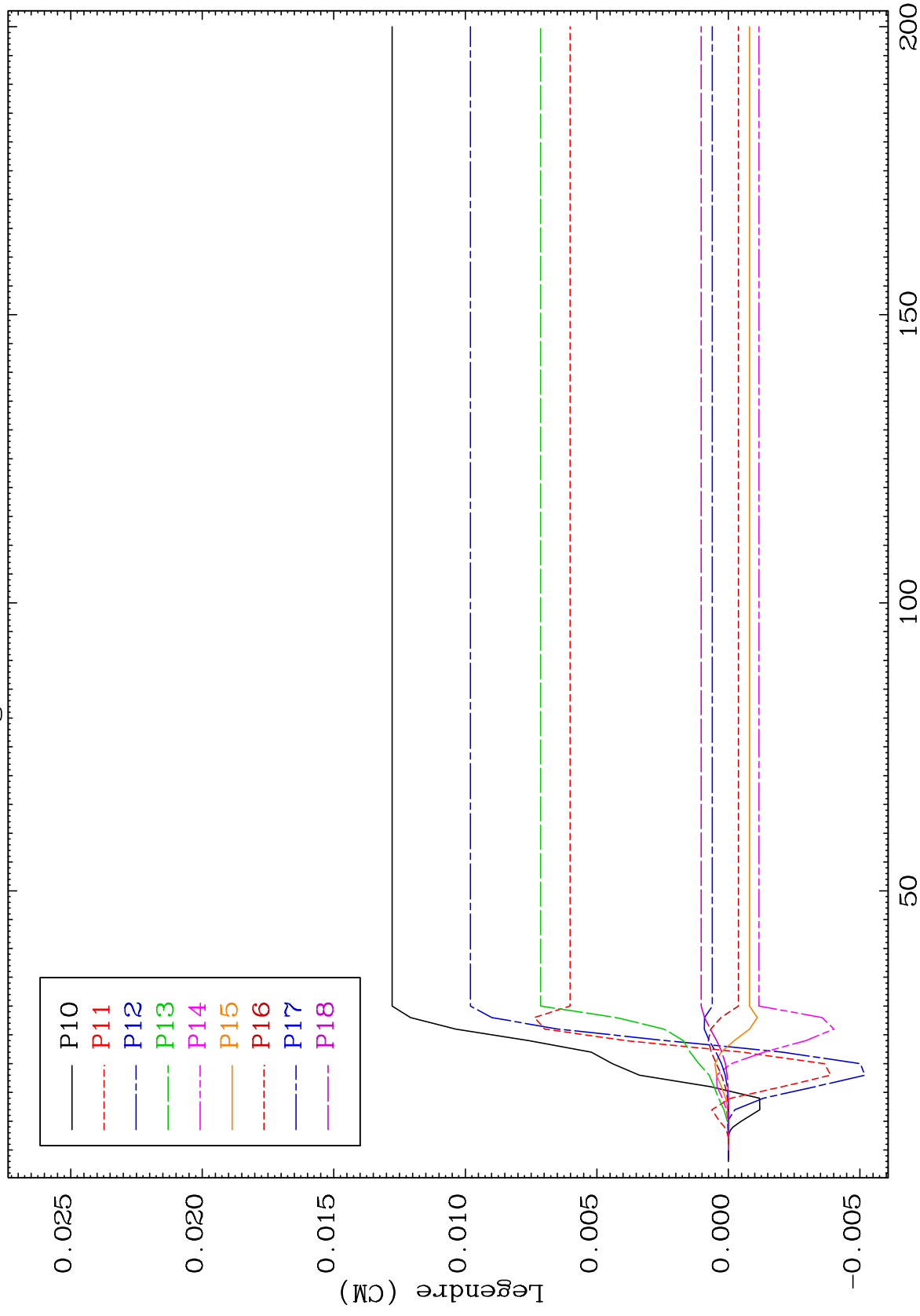


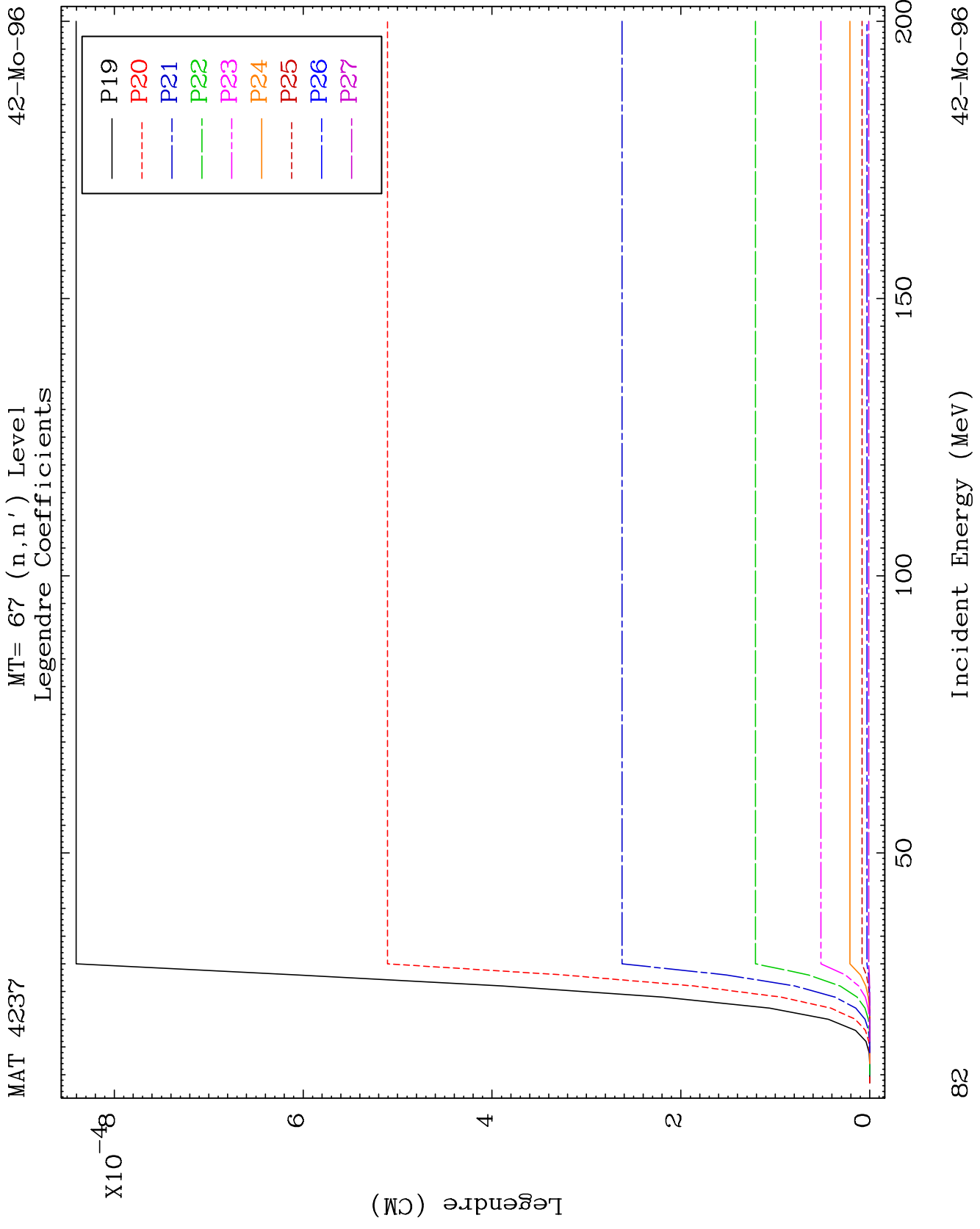
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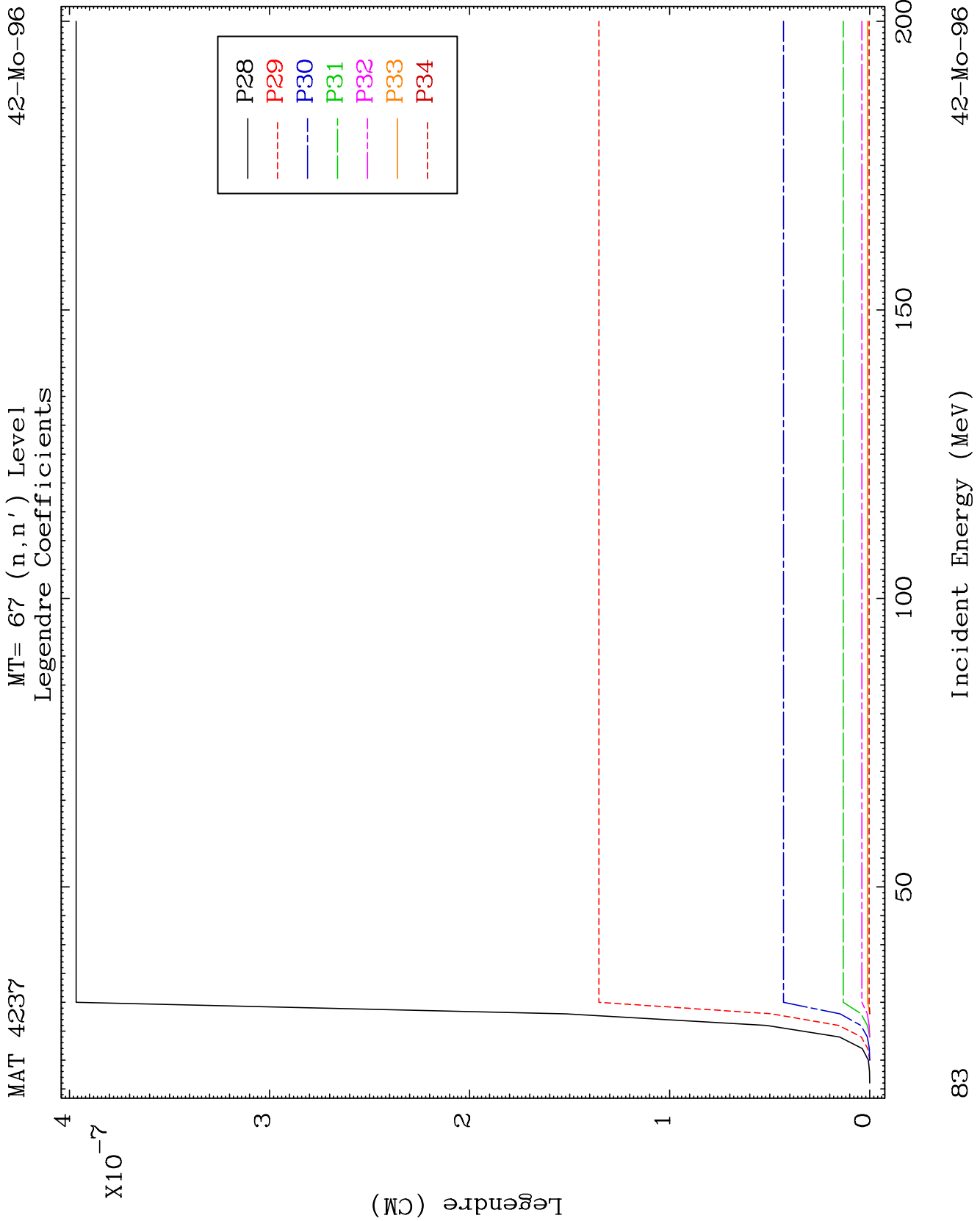
MT= 67 (n, n') Level
Legendre Coefficients

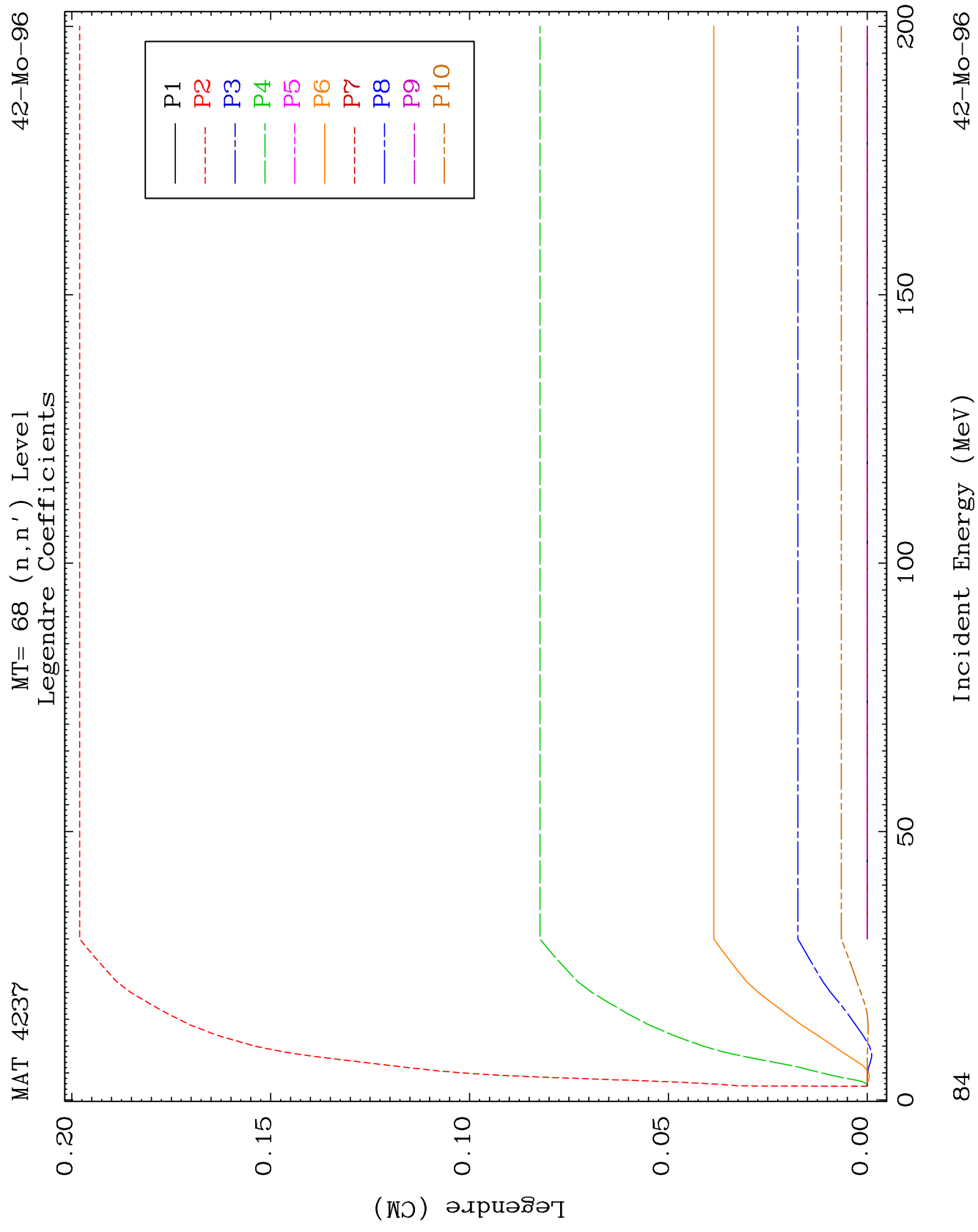
42-Mo-96

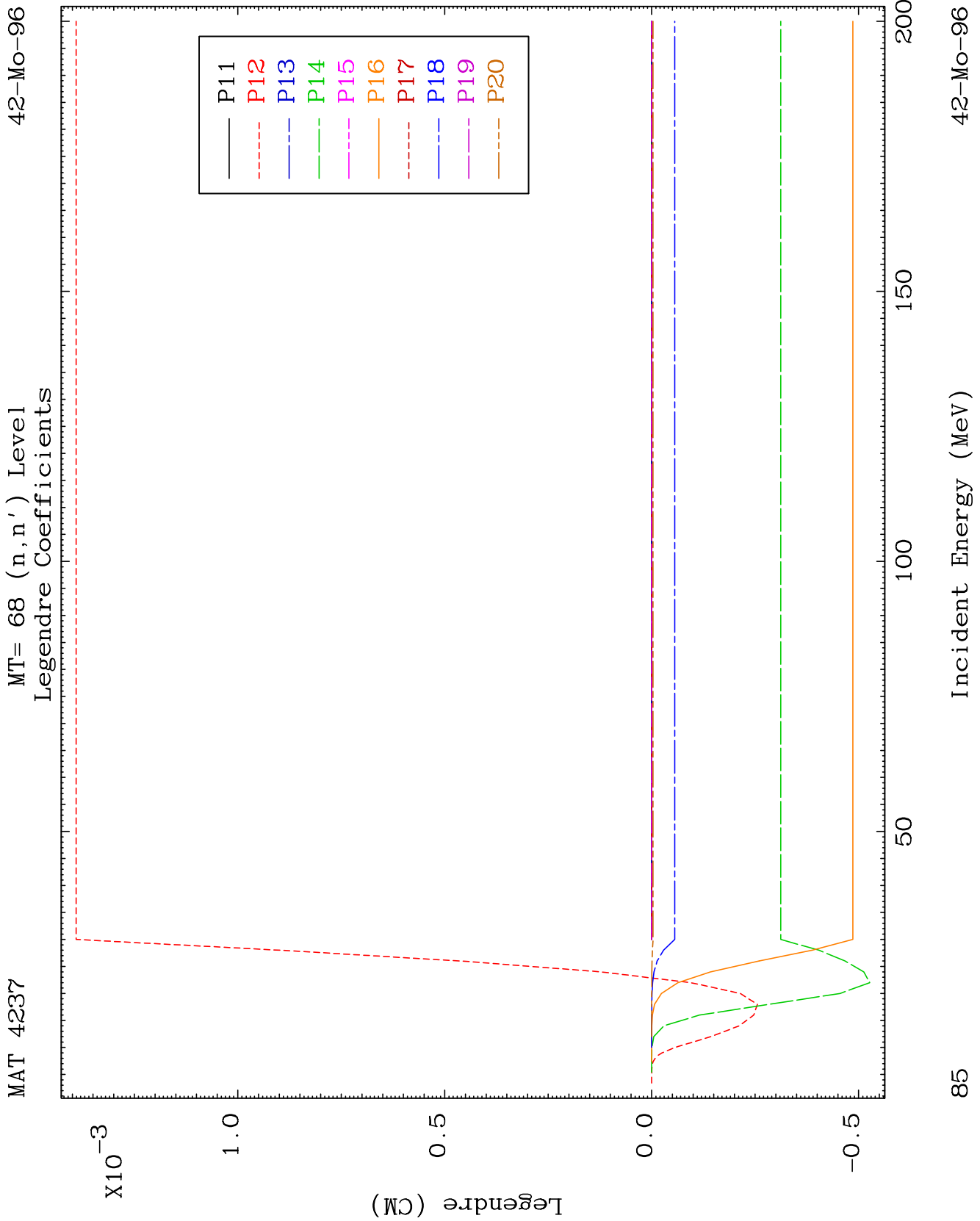


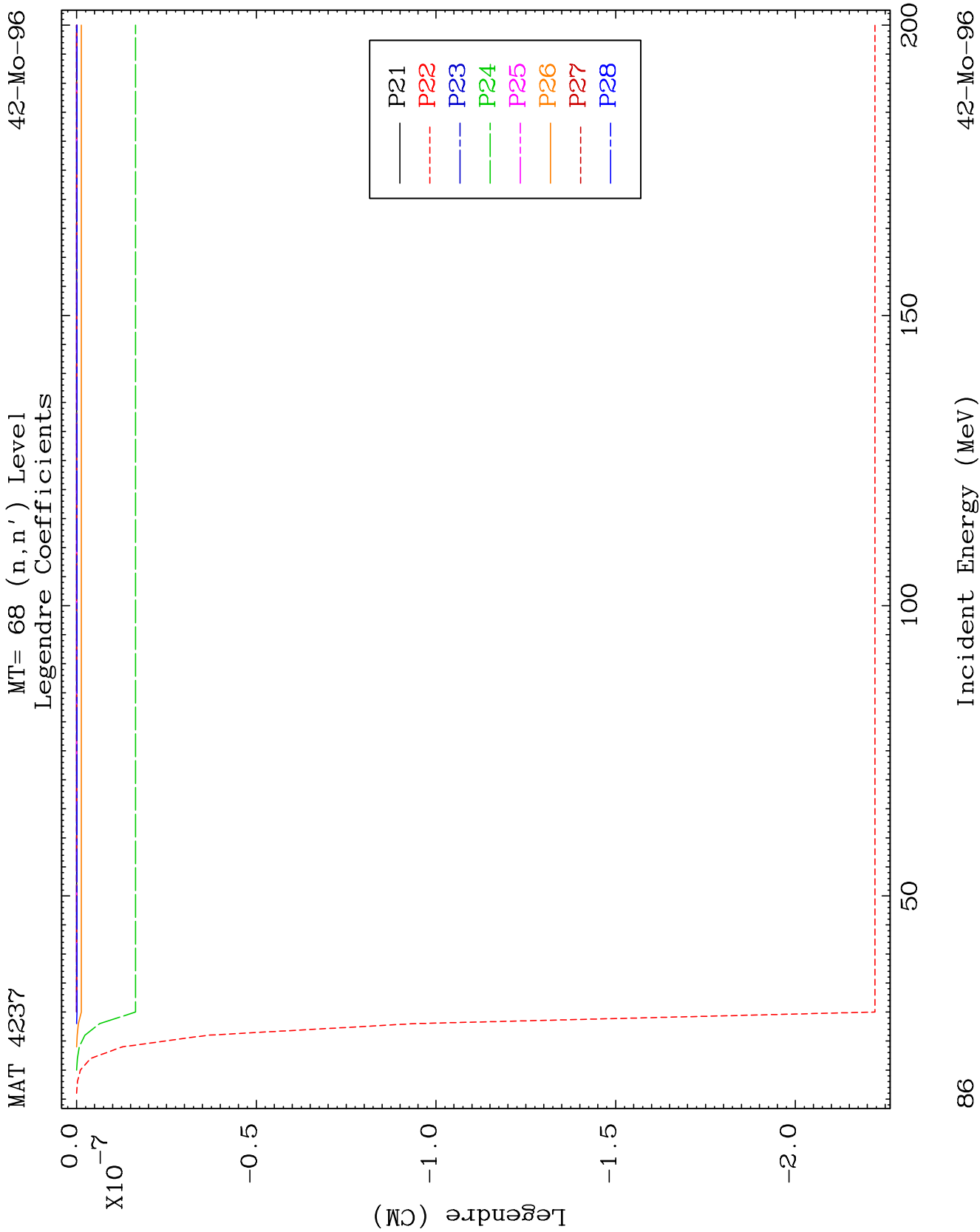








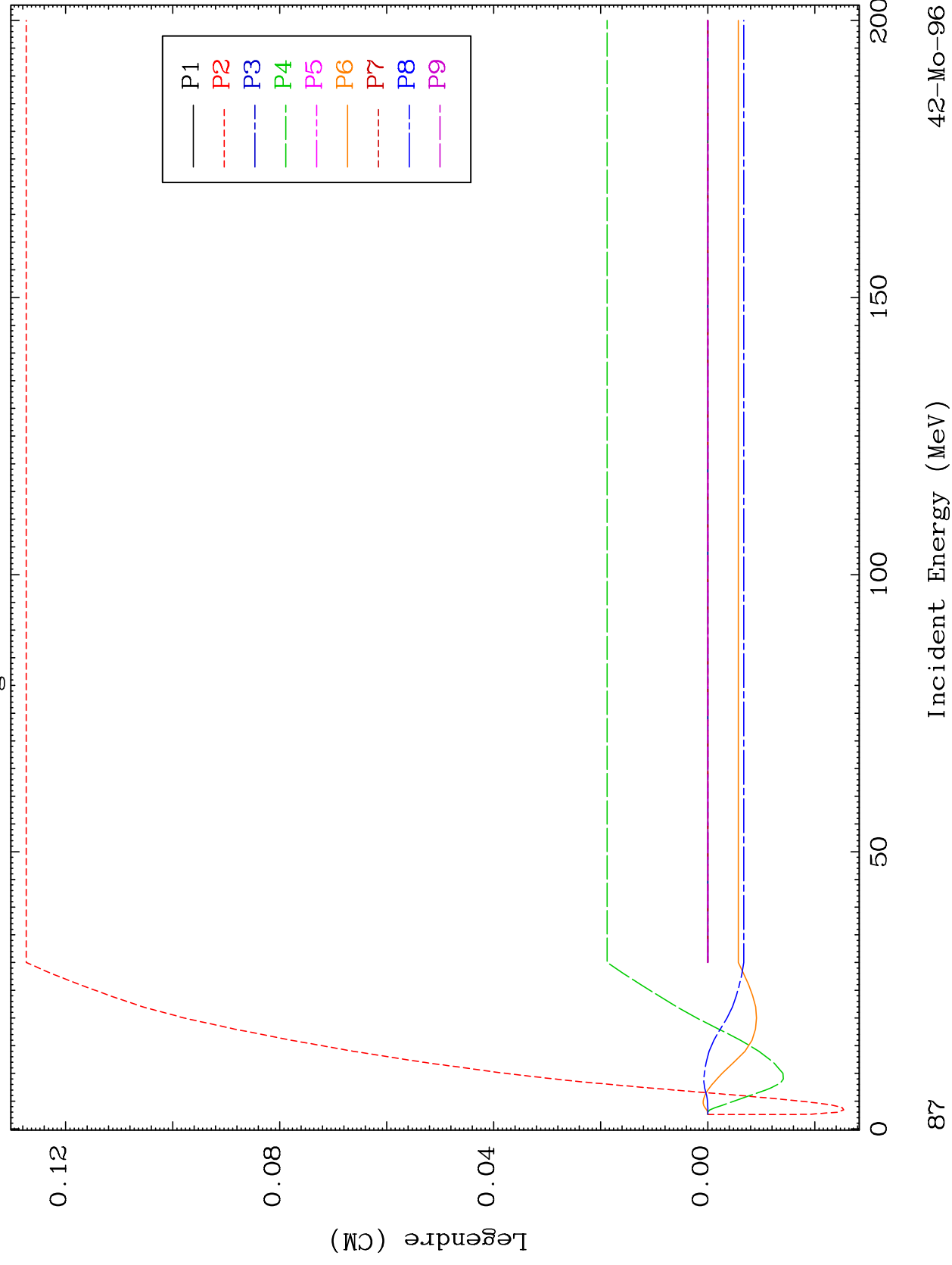


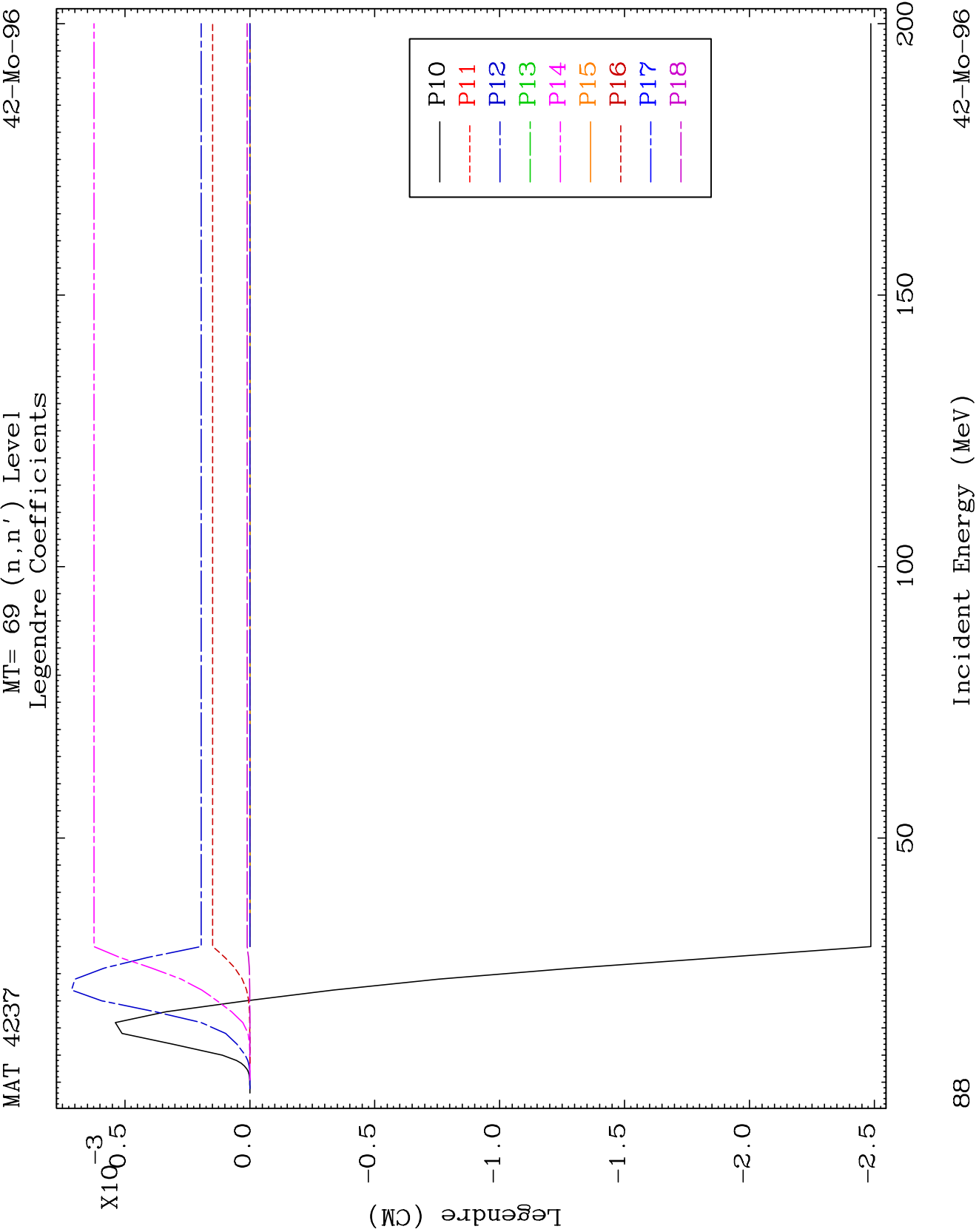


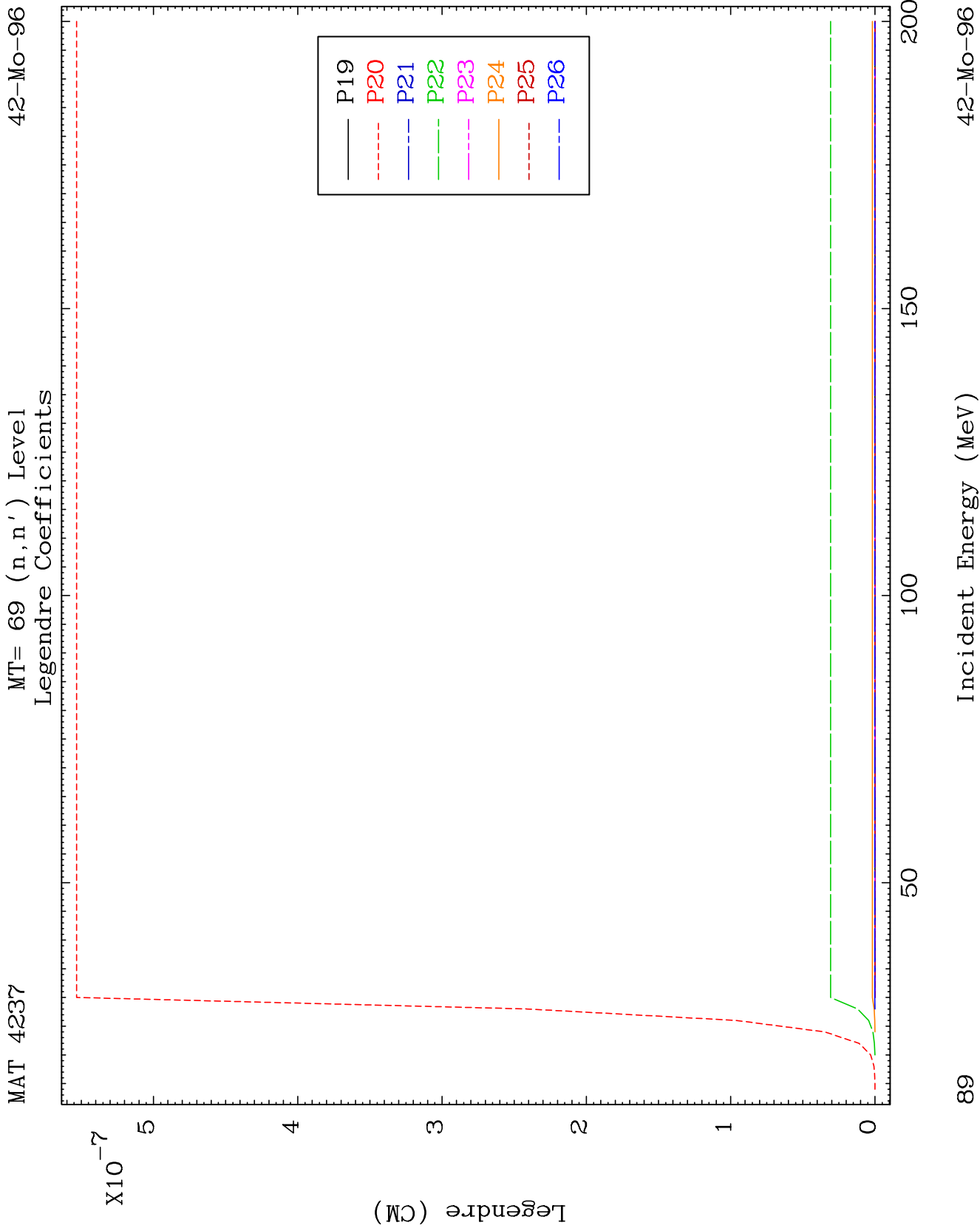
MAT 4237

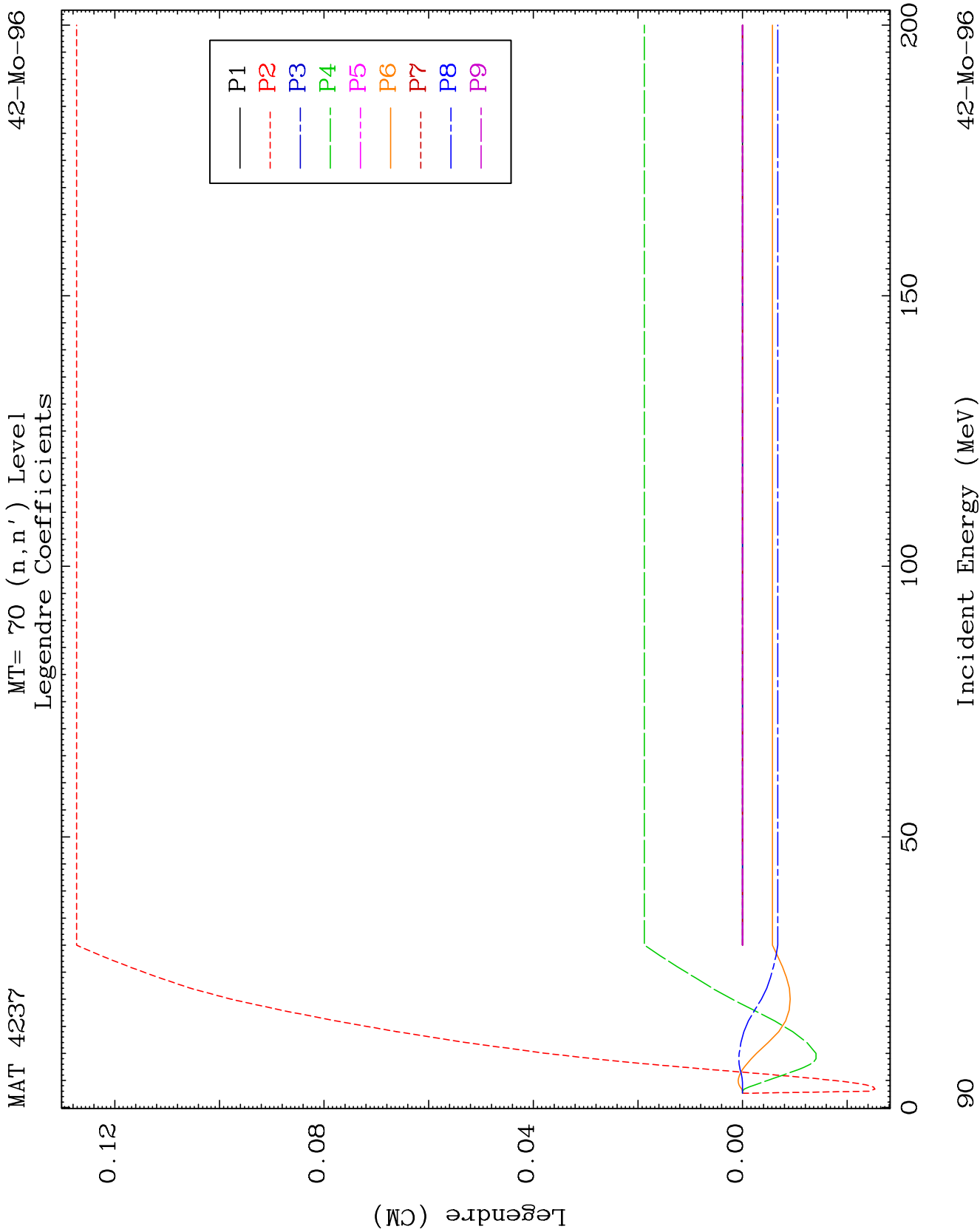
MT= 69 (n, n') Level
Legendre Coefficients

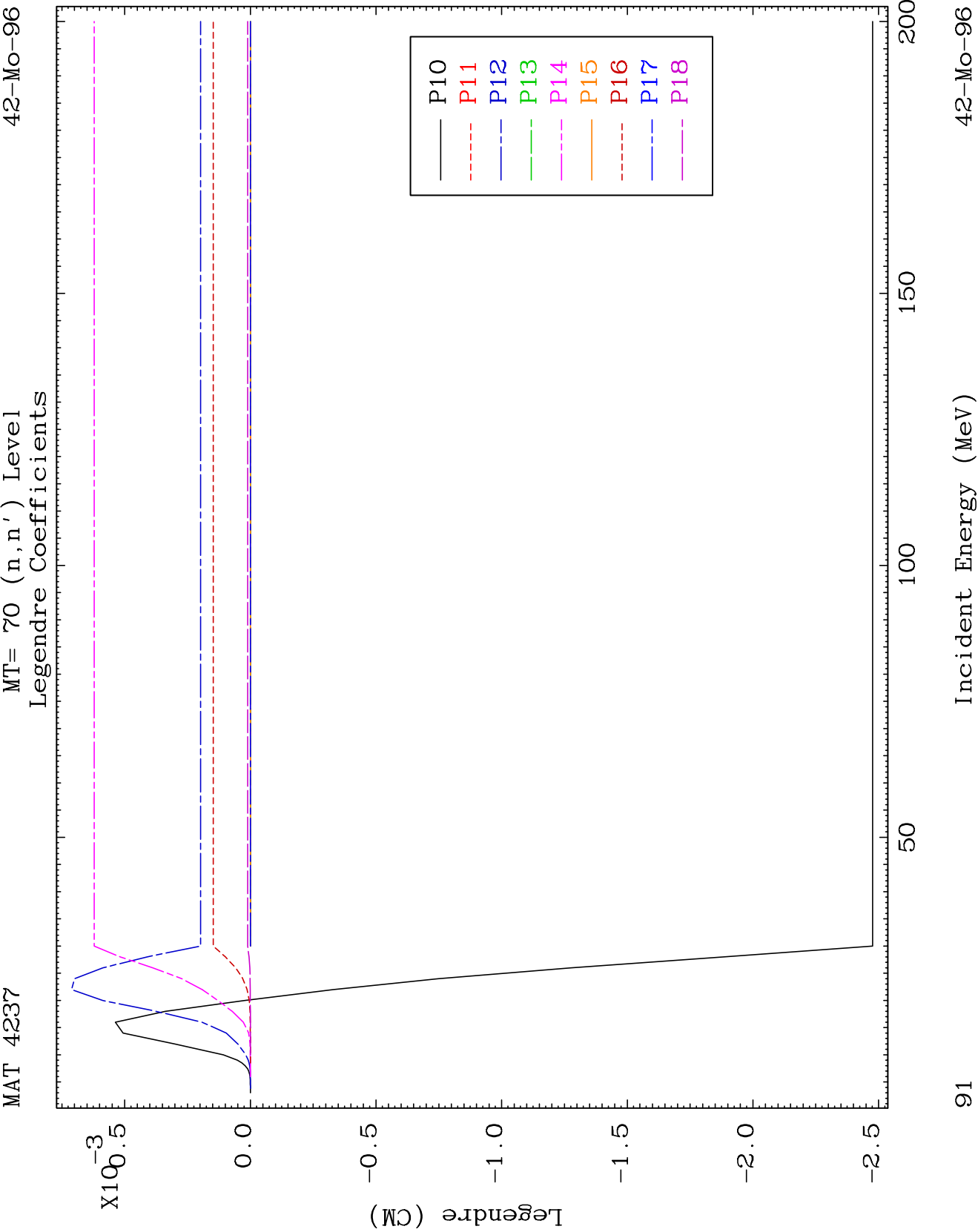
42-Mo-96

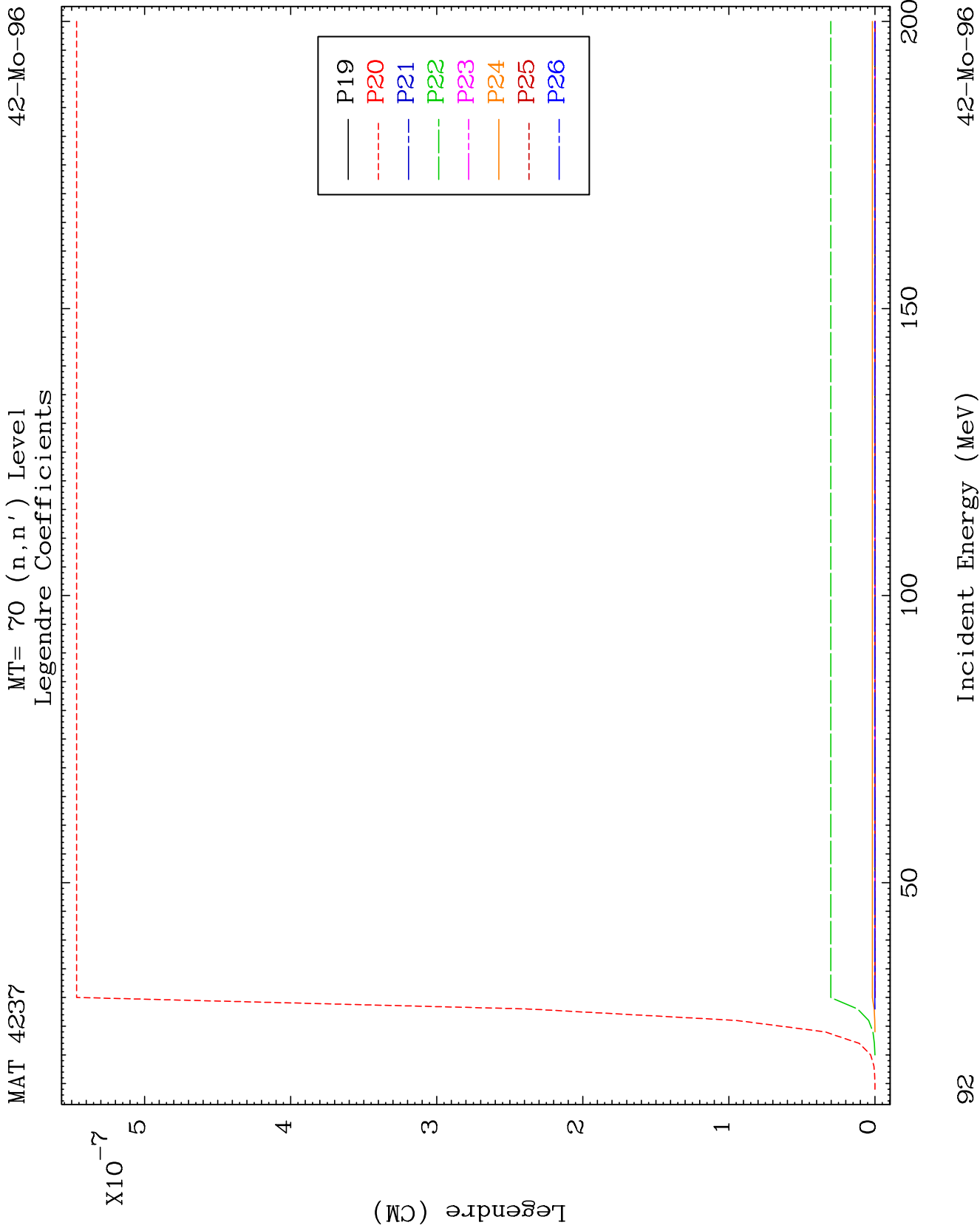


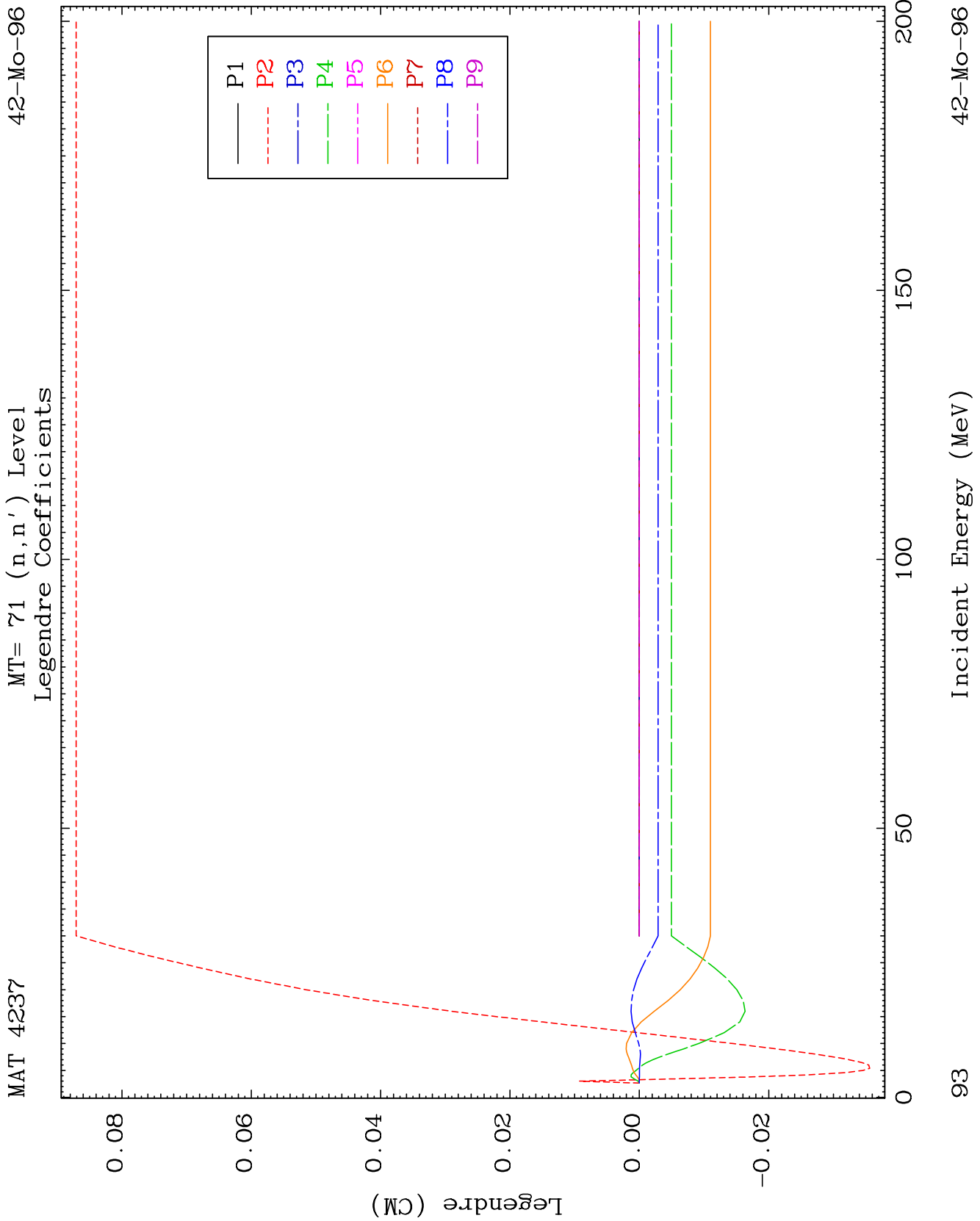


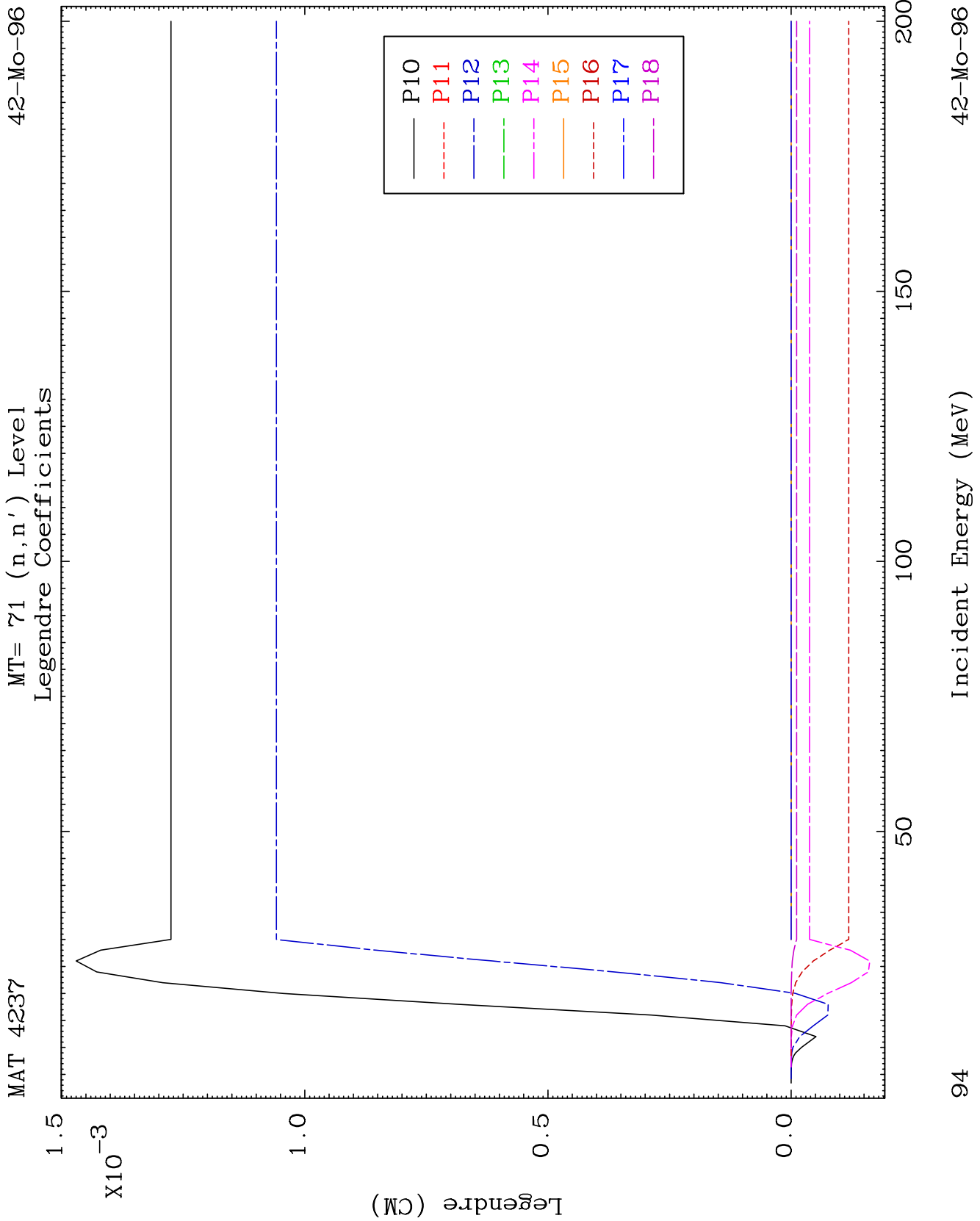








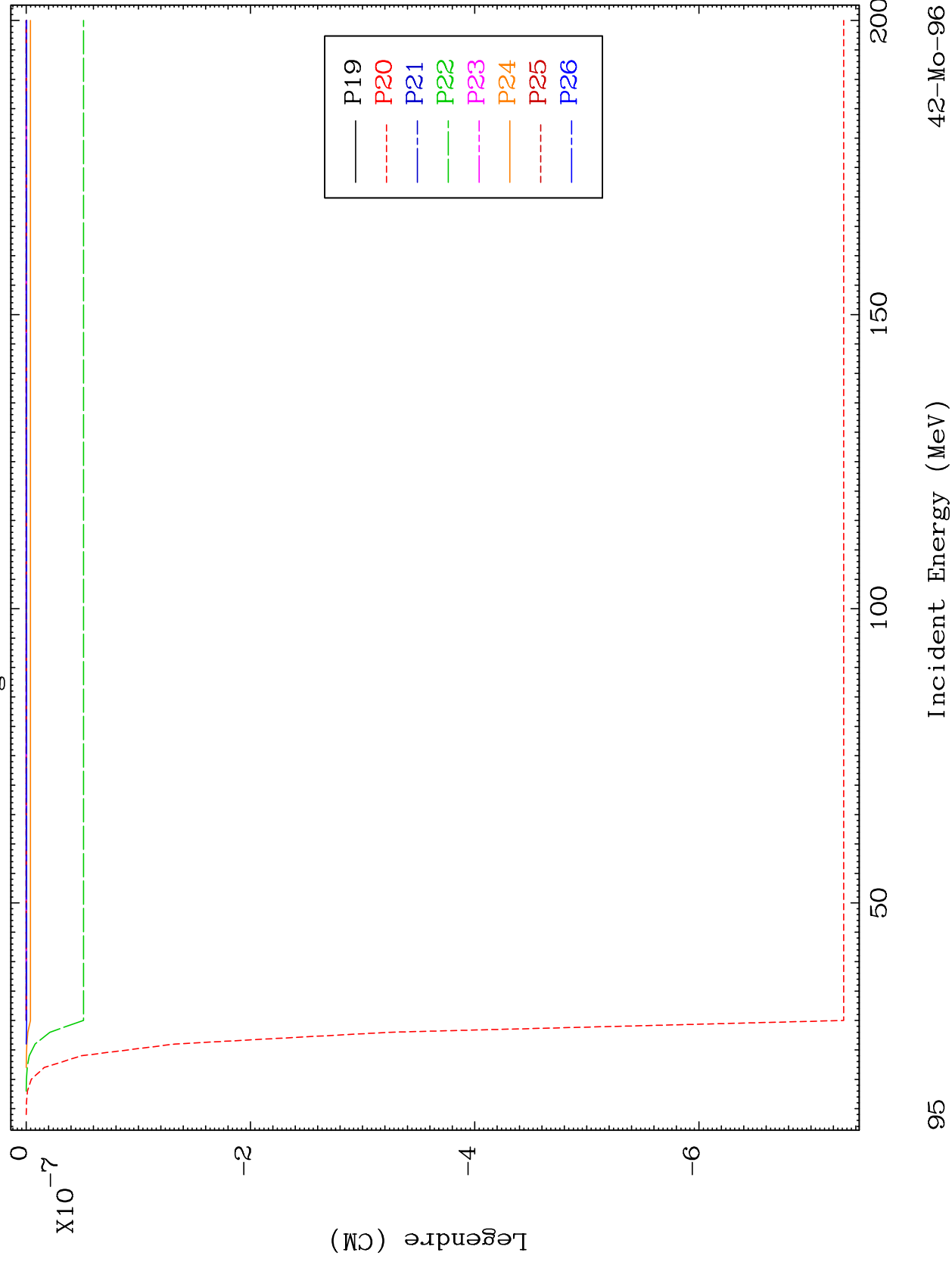




MAT 4237

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

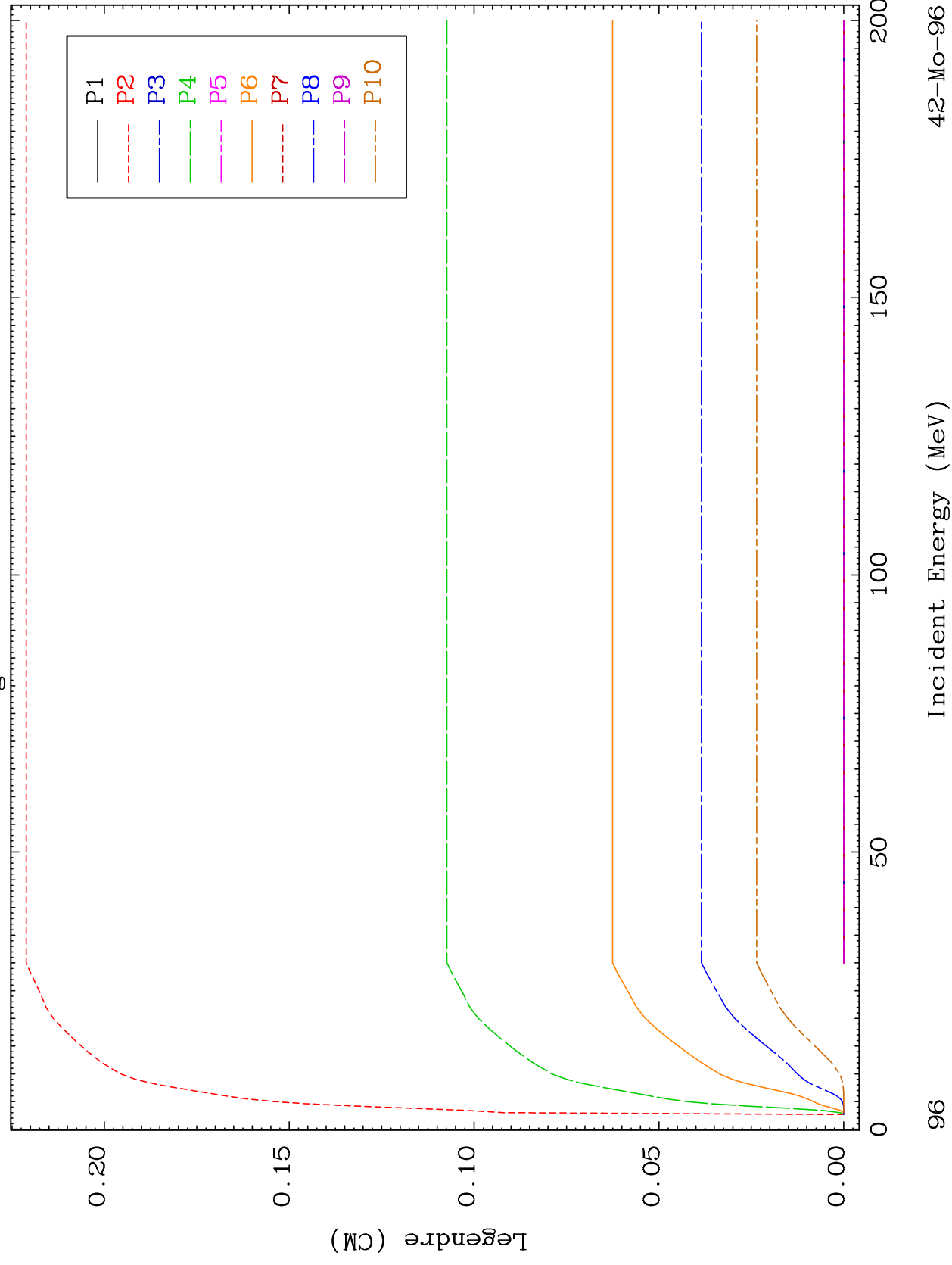
42-Mo-96

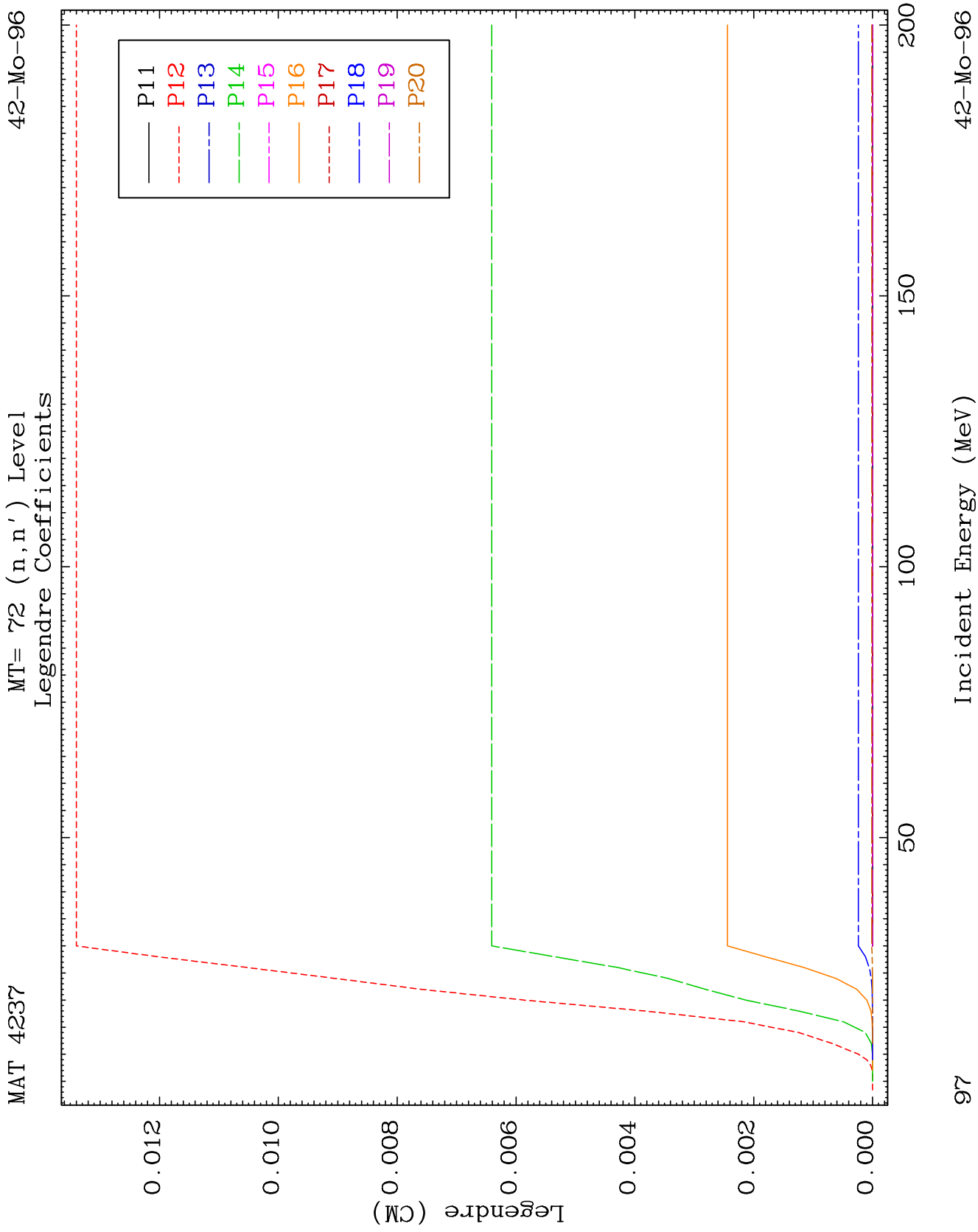


MAT 4237

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

42-Mo-96

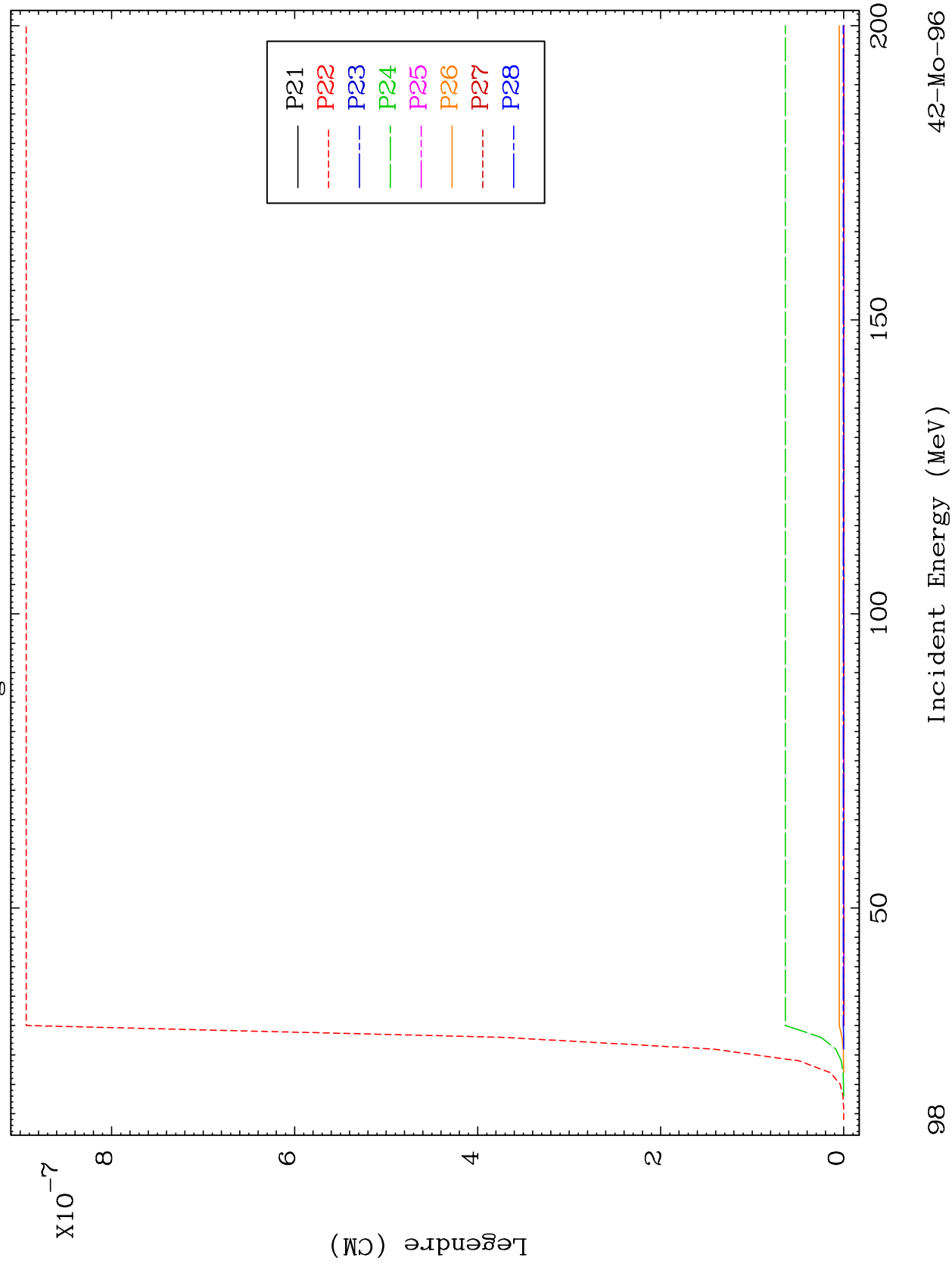


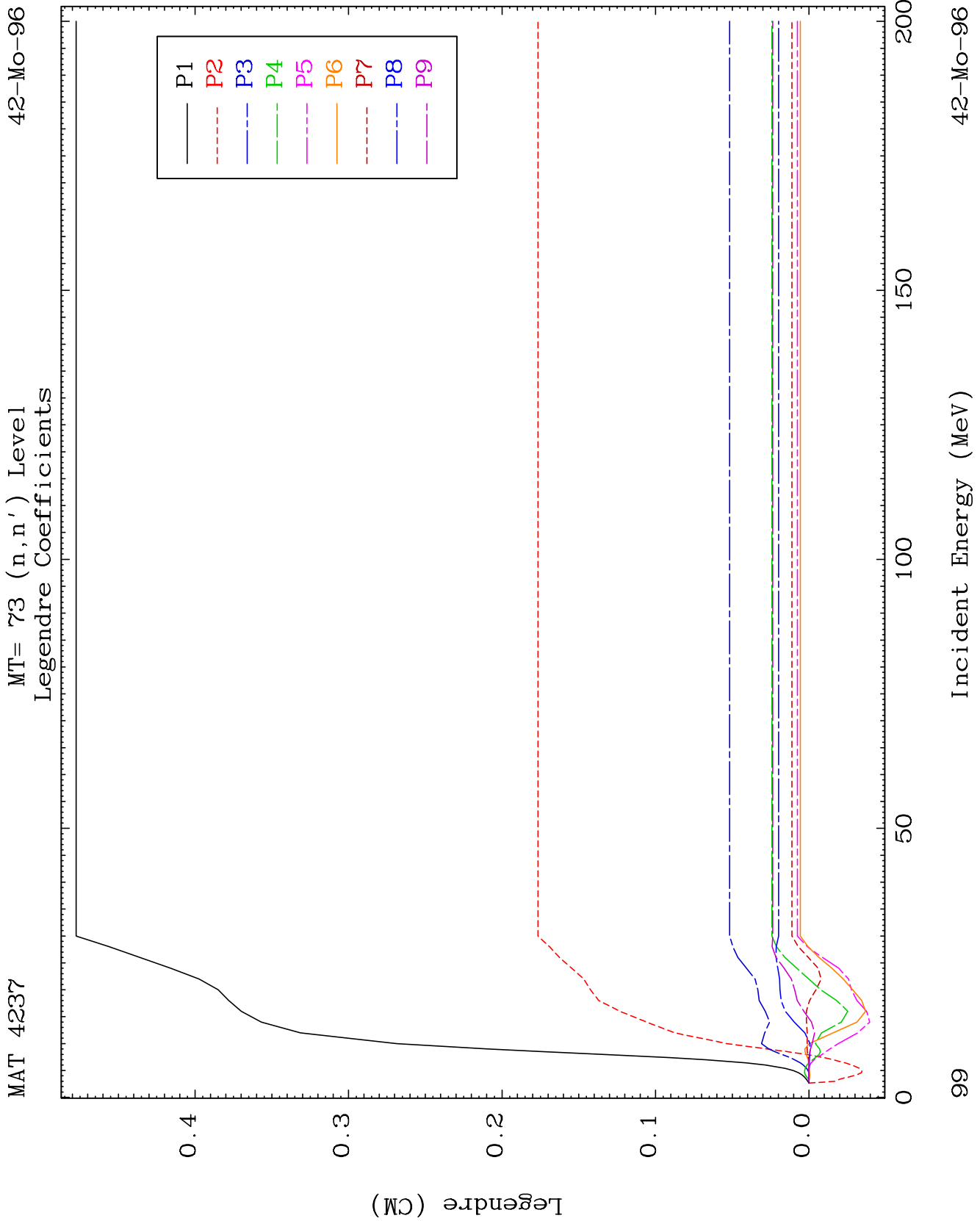


MAT 4237

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

42-Mo-96

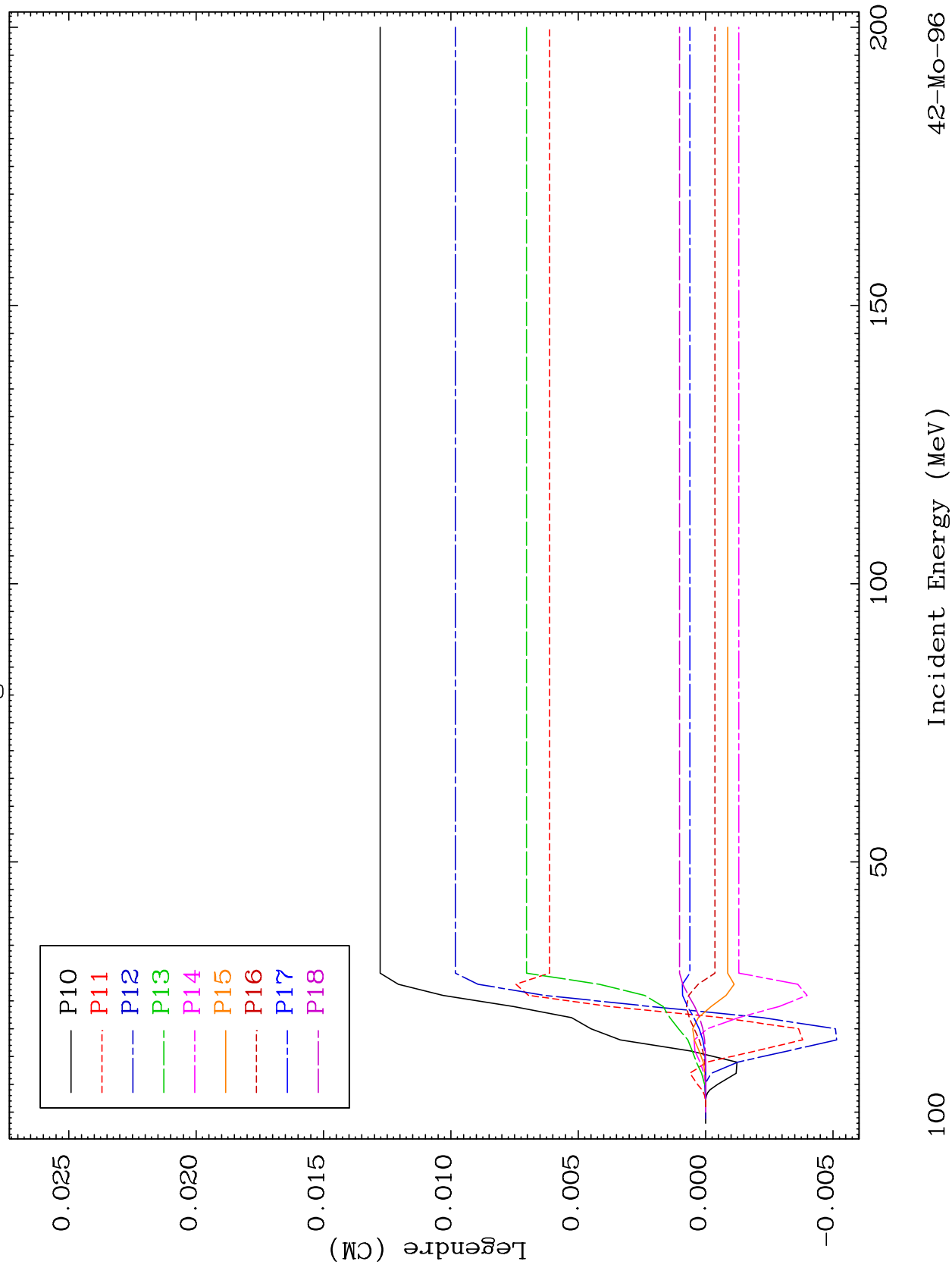


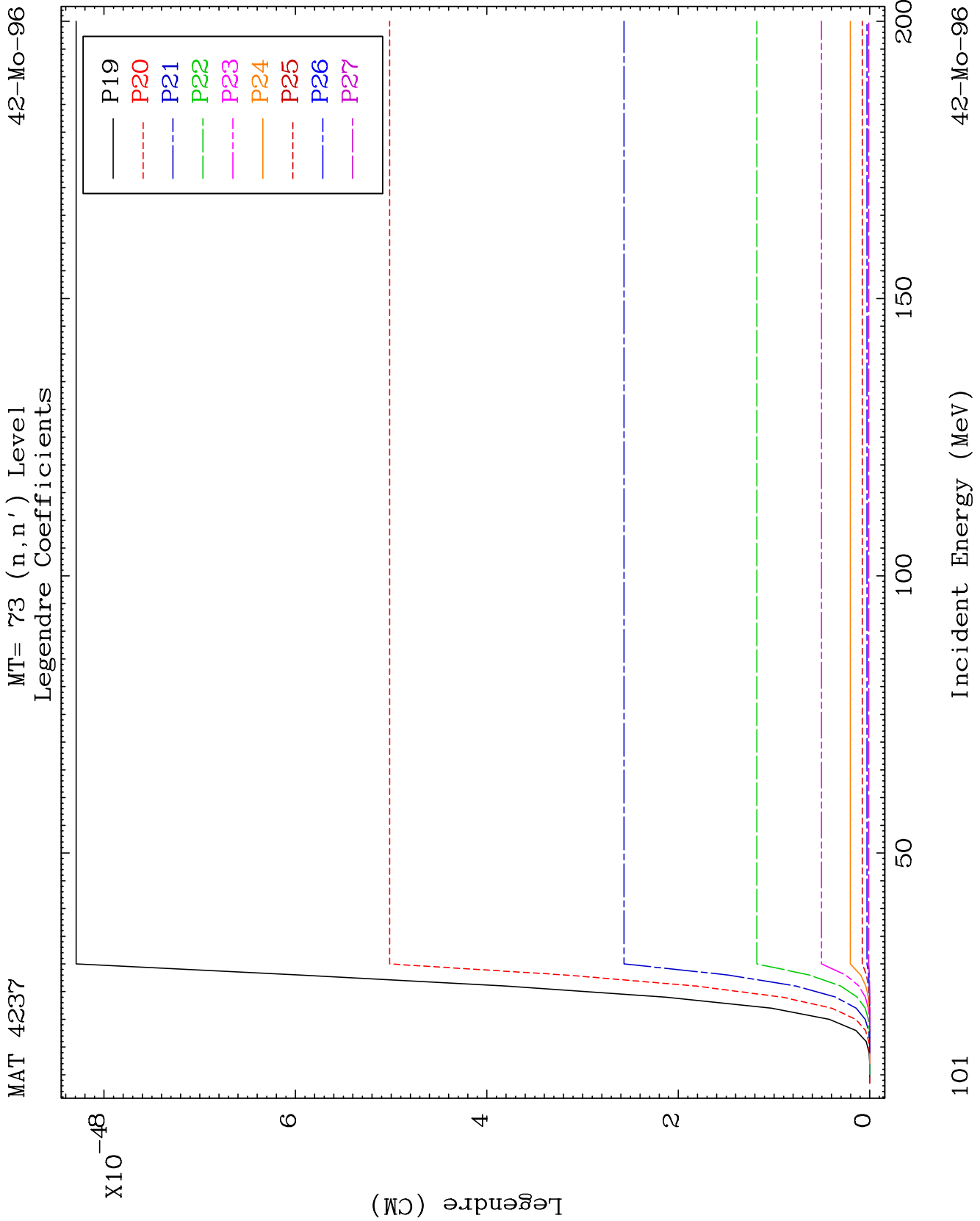


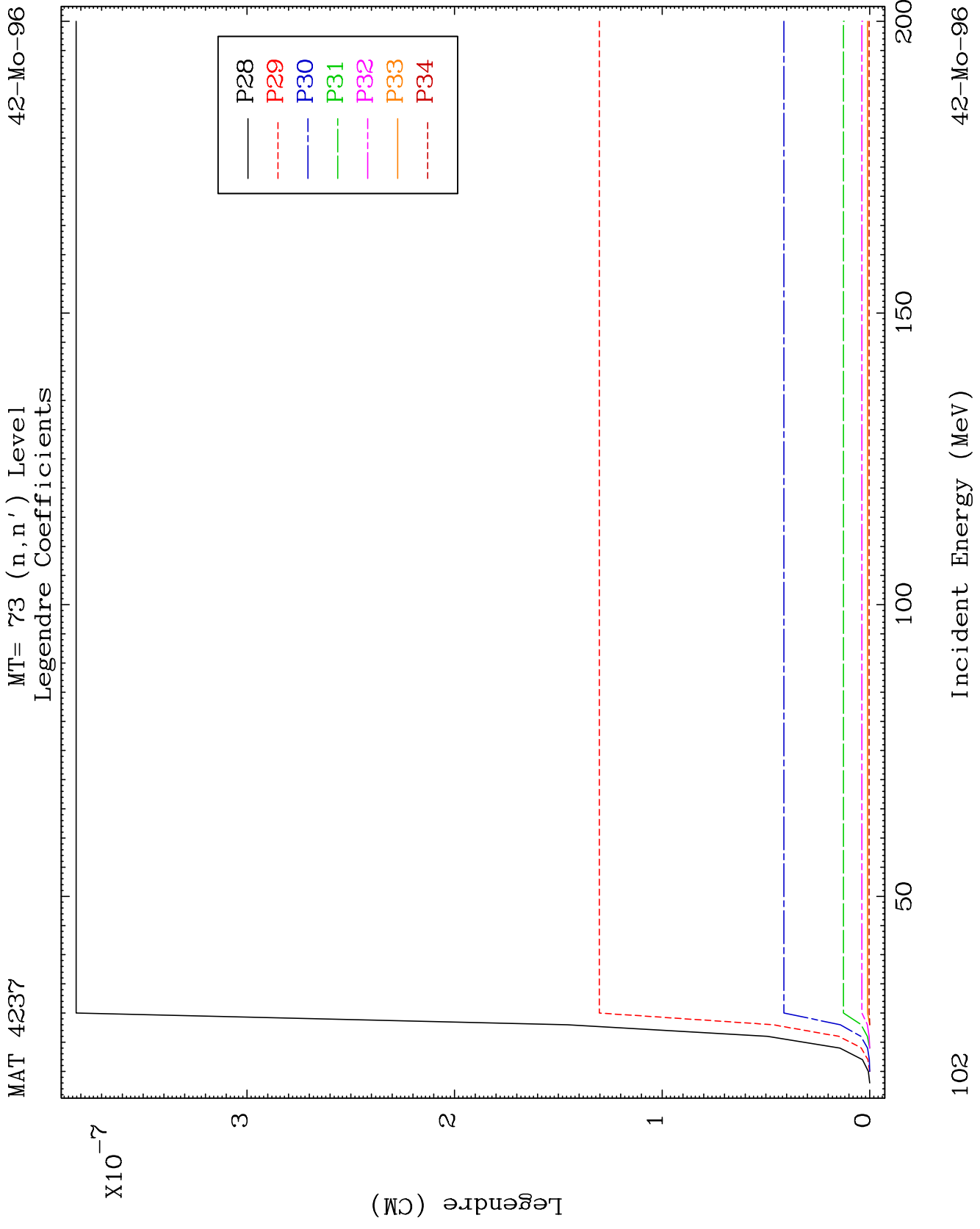
MAT 4237

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

42-Mo-96



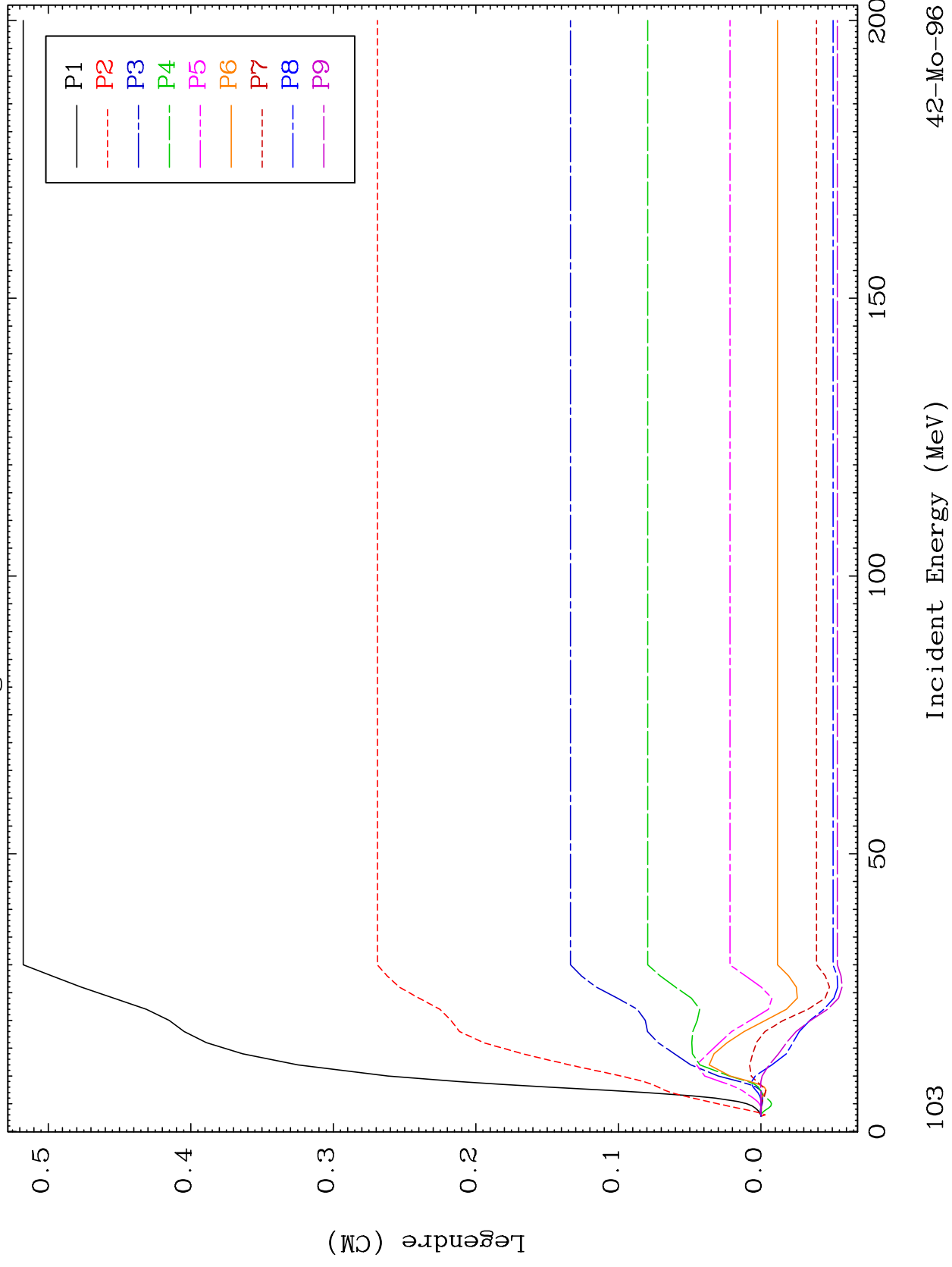




MAT 4237

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

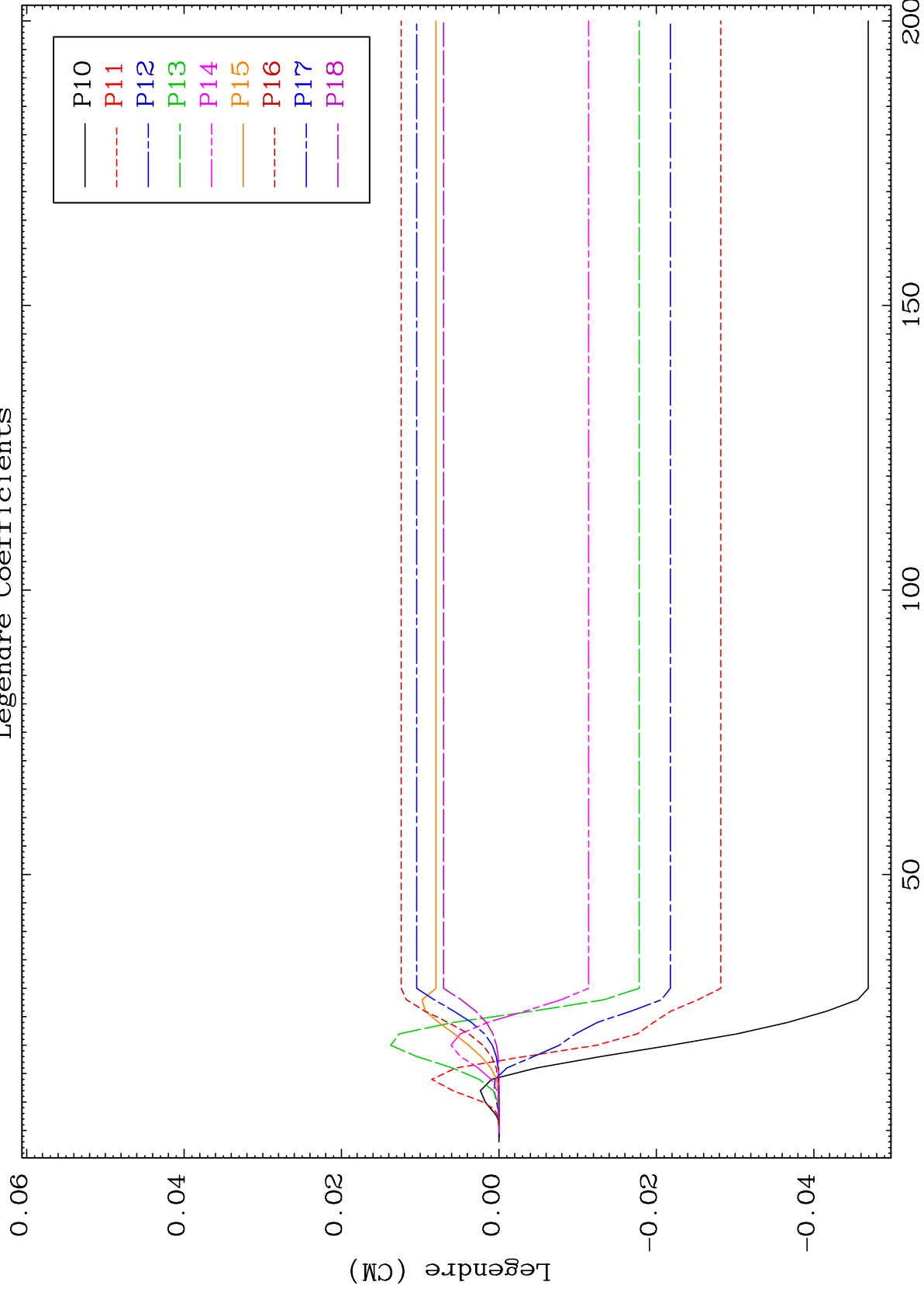
42-Mo-96



MAT 4237

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

42-Mo-96



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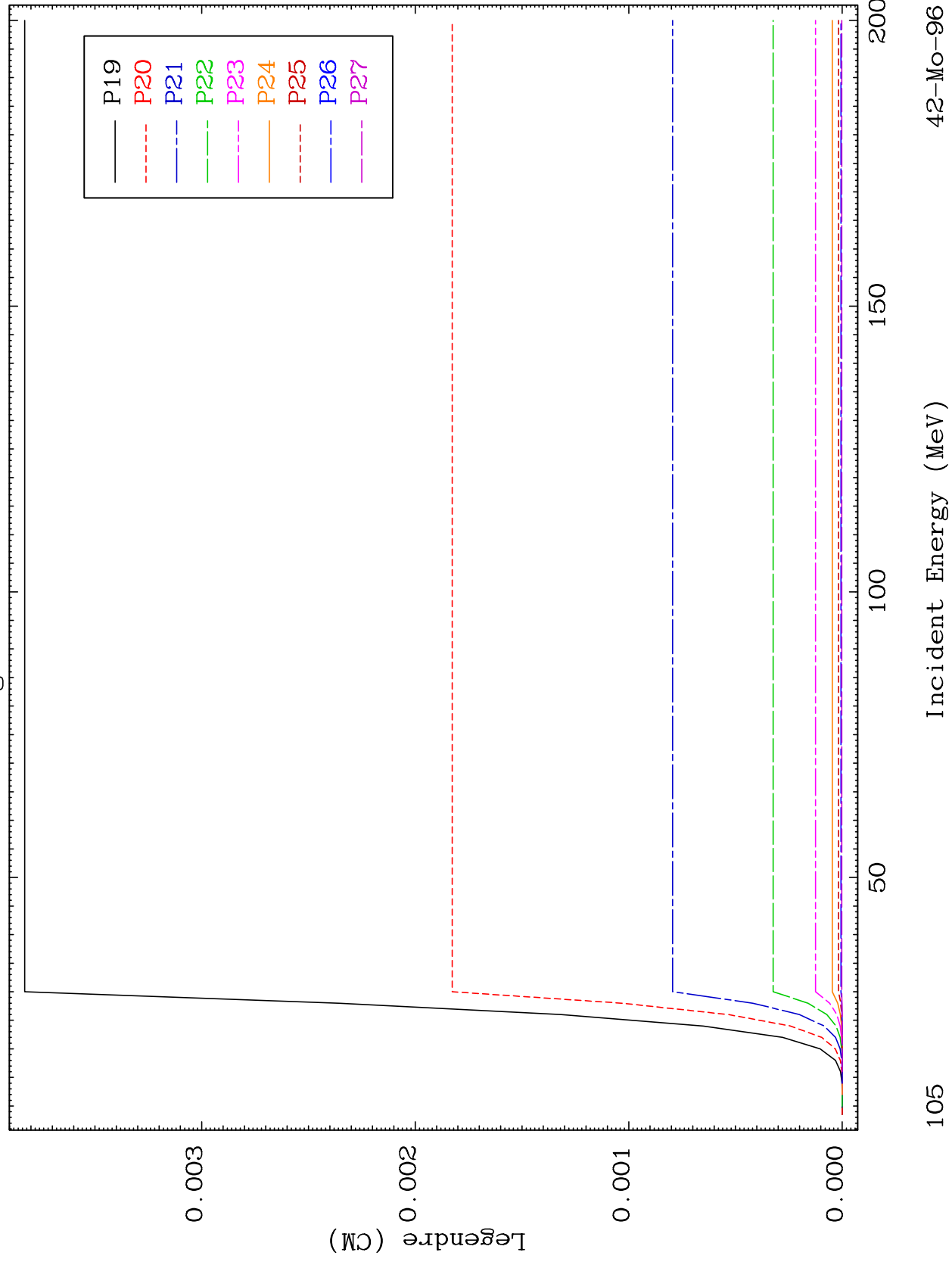
Incident Energy (MeV)

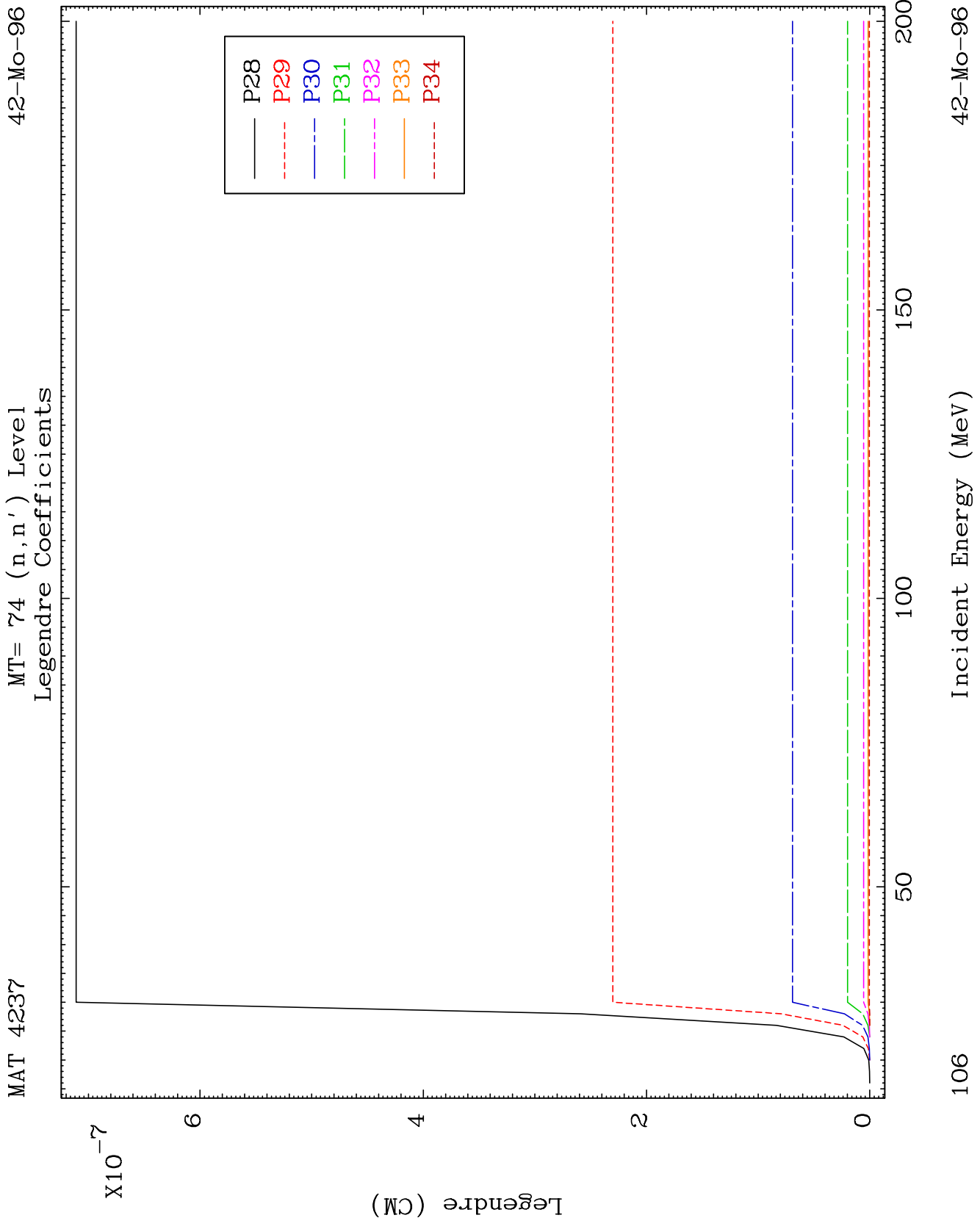
42-Mo-96

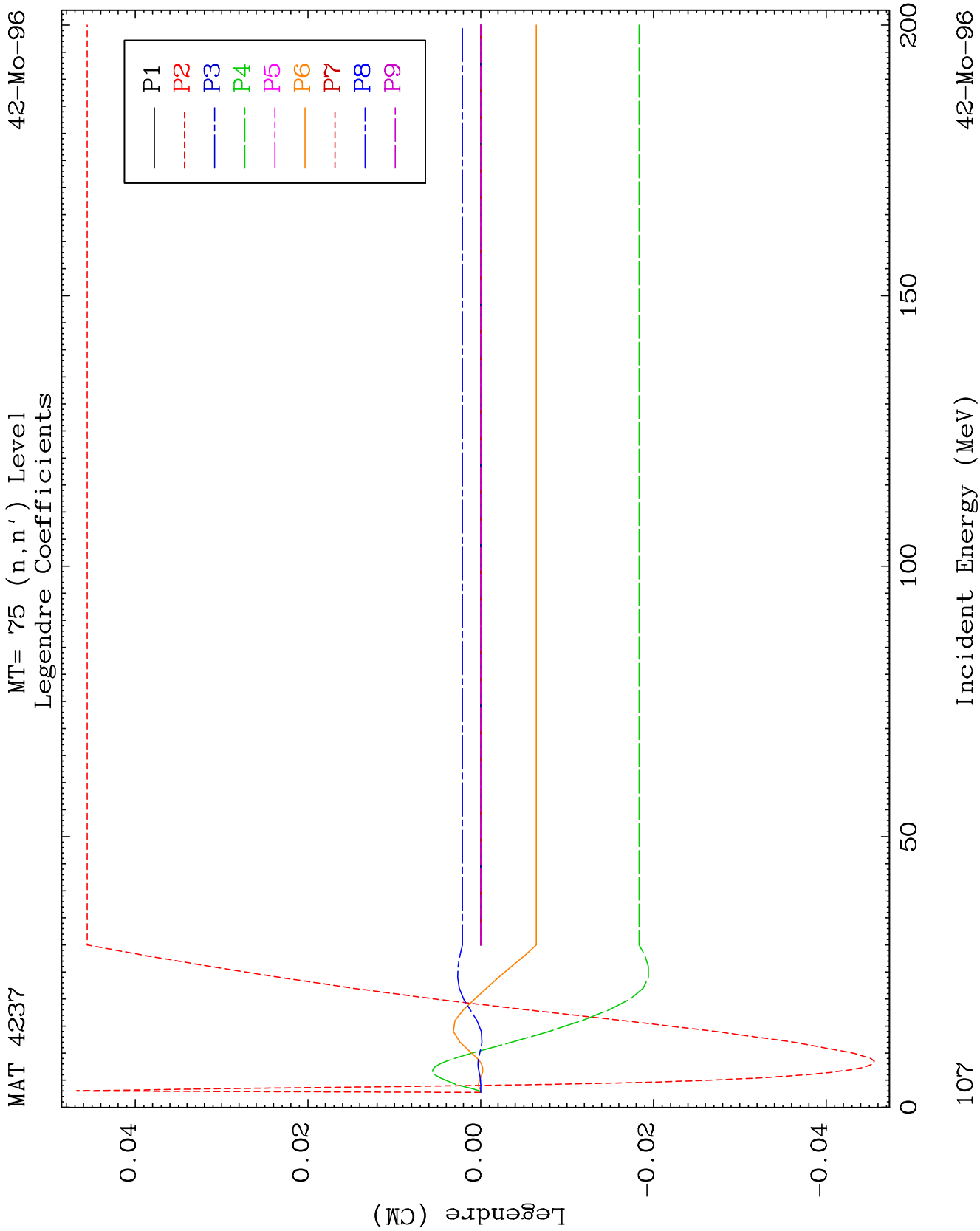
MAT 4237

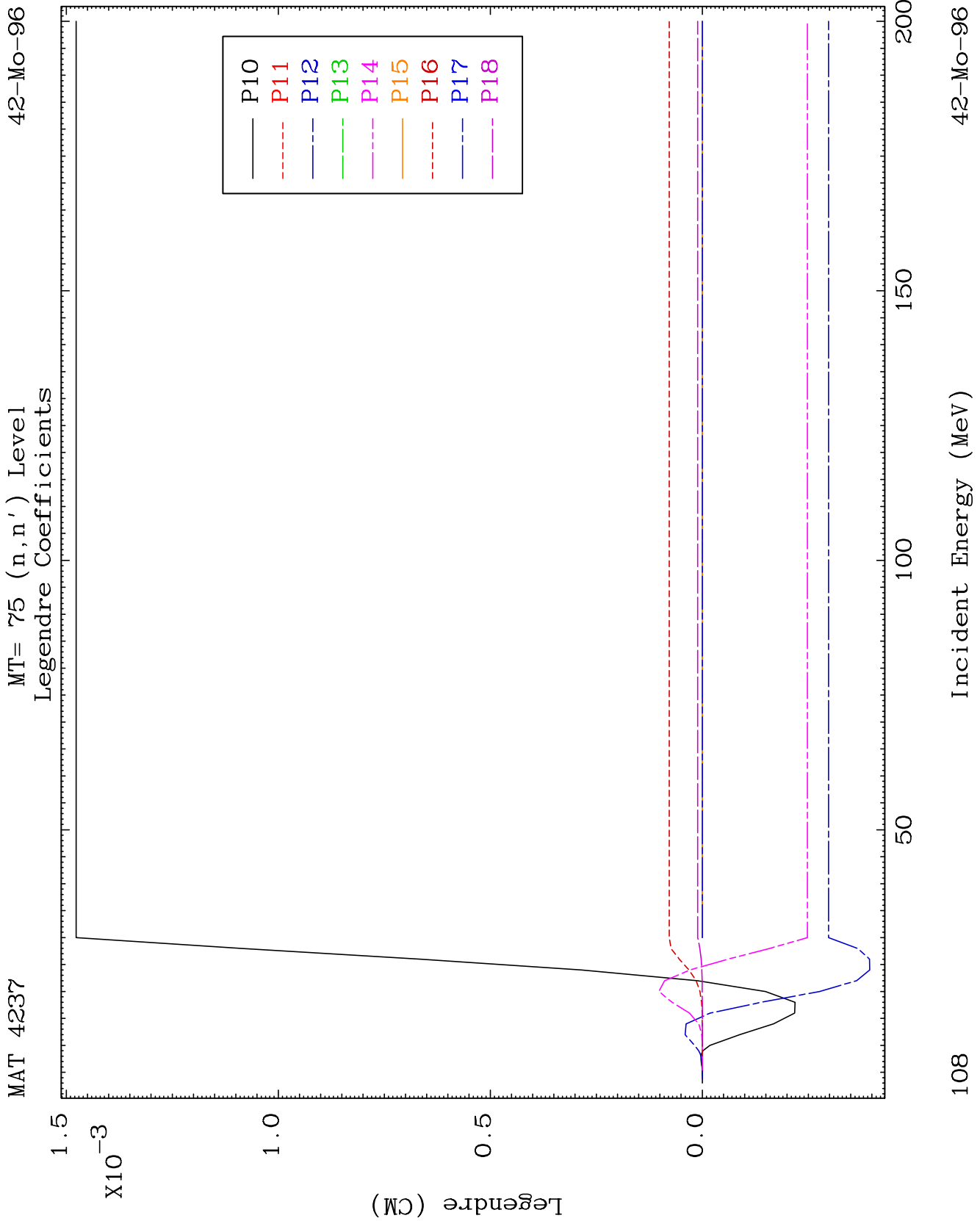
MT= 74 (n, n') Level
Legendre Coefficients

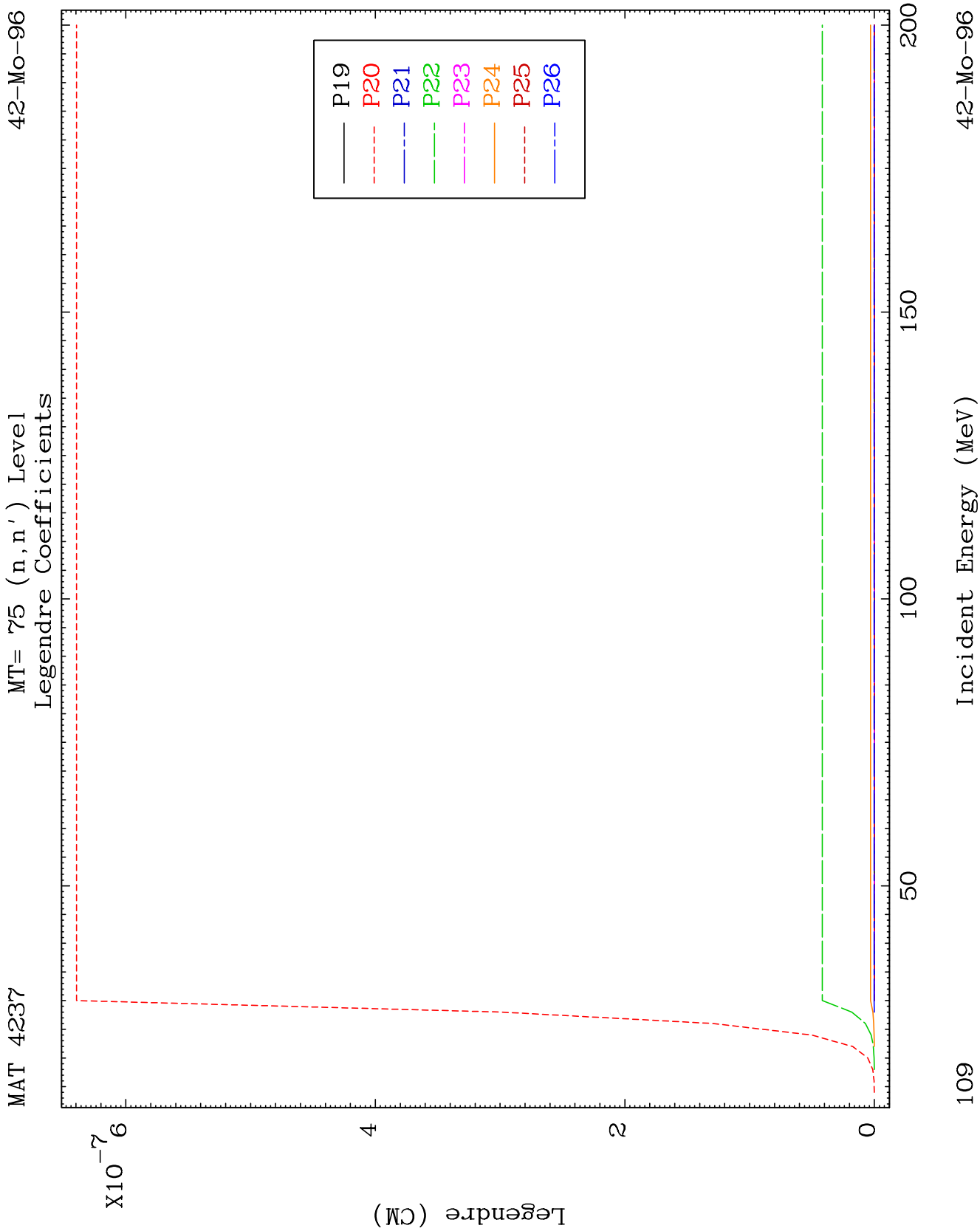
42-Mo-96







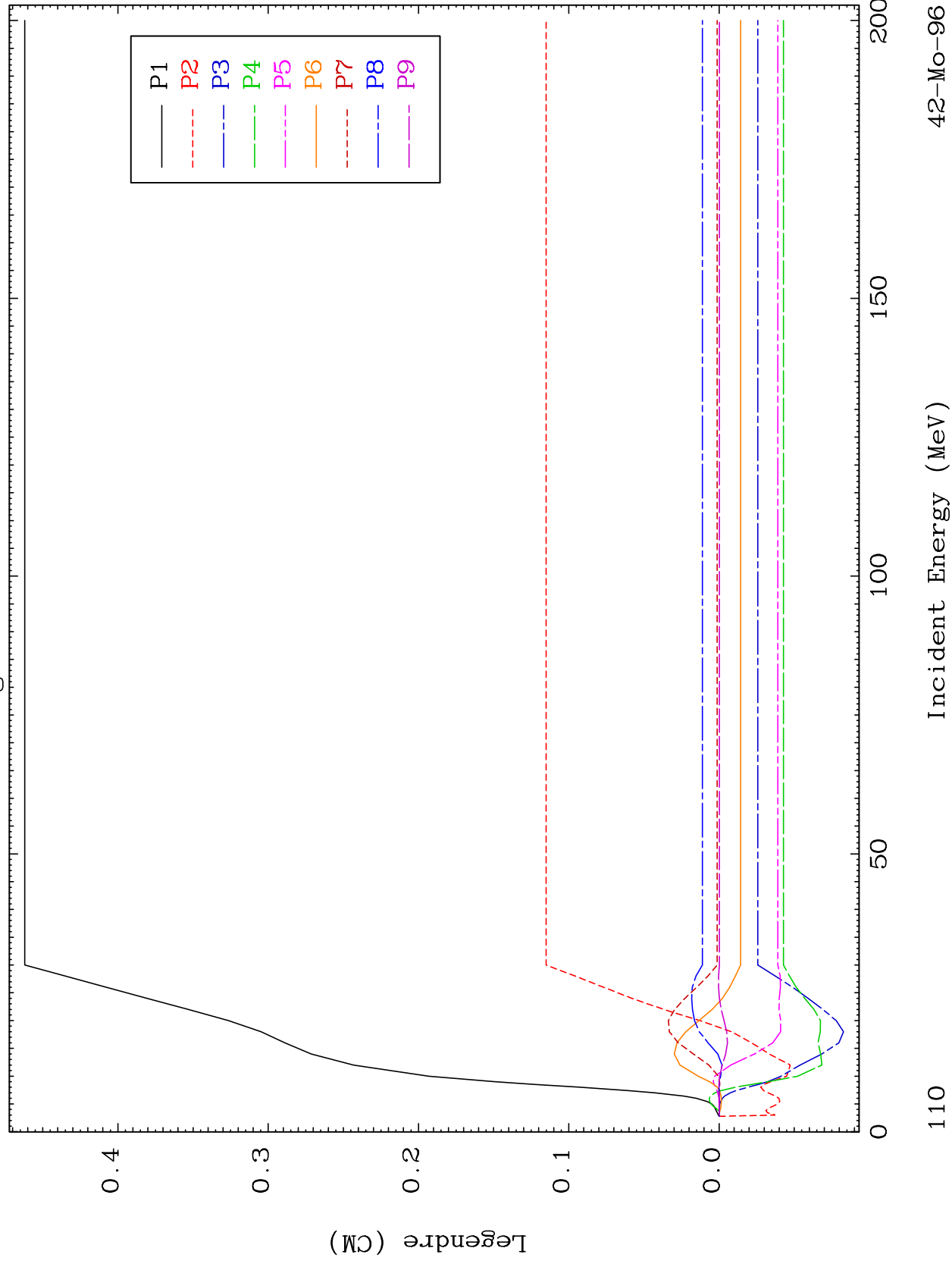




MAT 4237

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

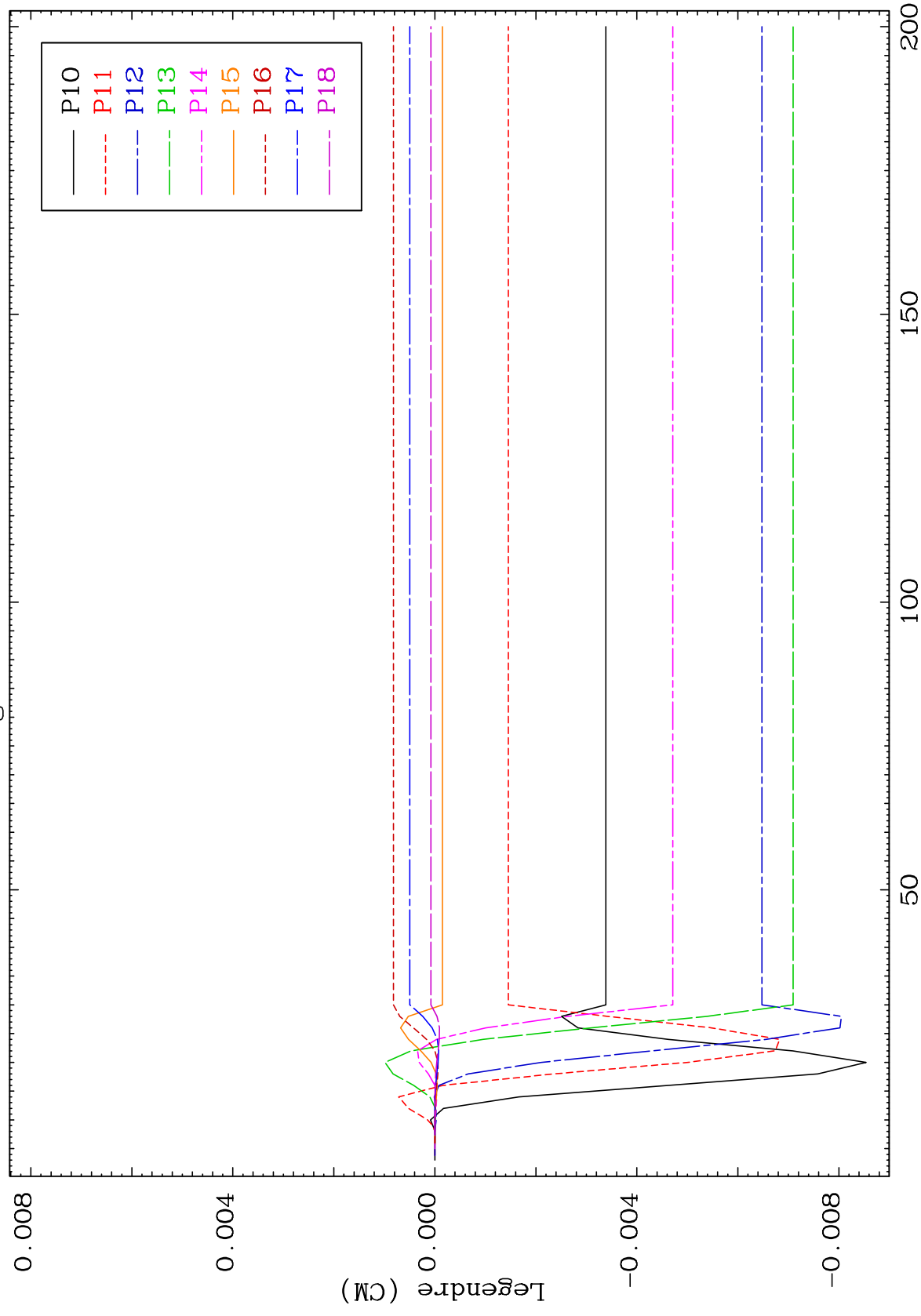
42-Mo-96



MAT 4237

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

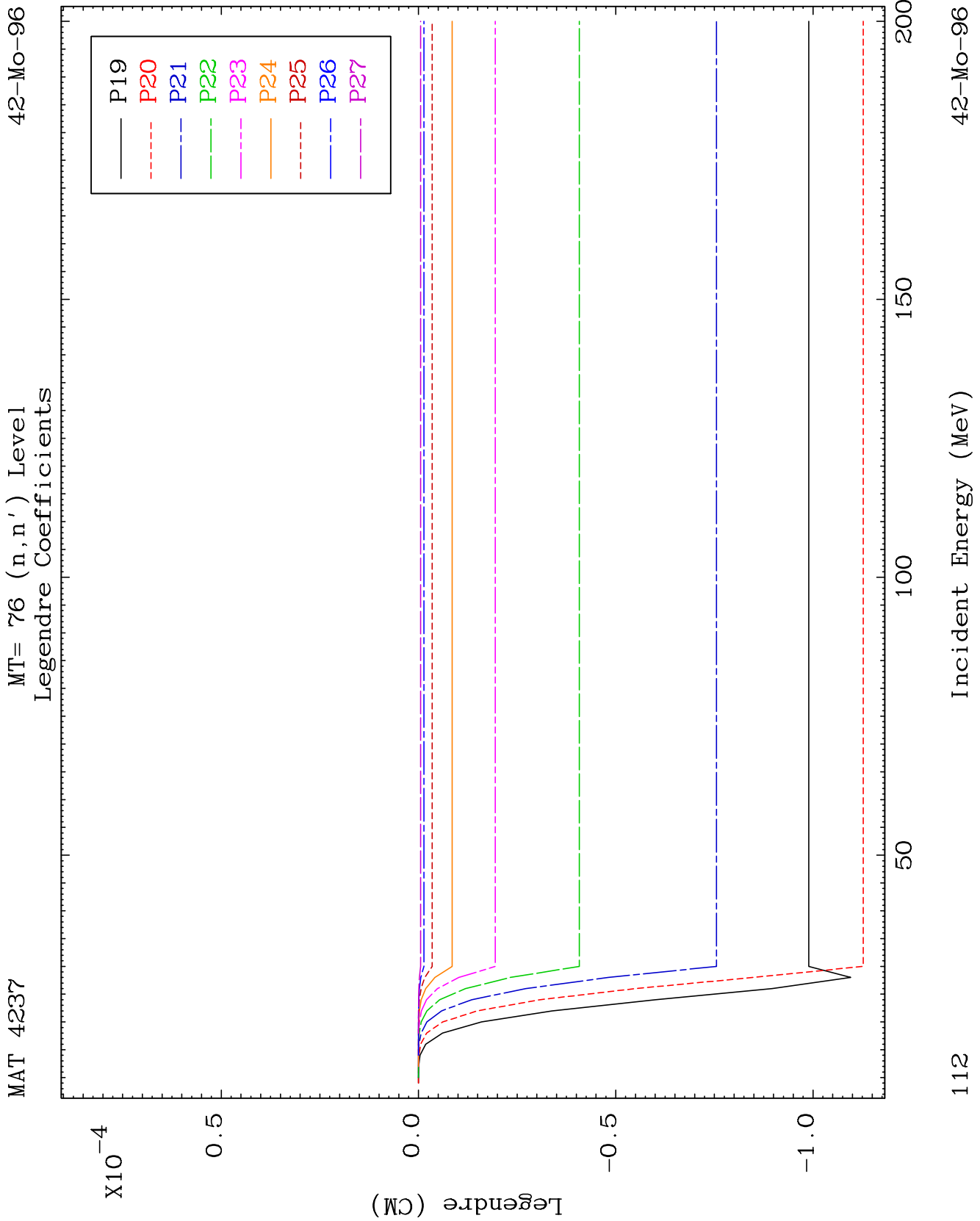
42-Mo-96

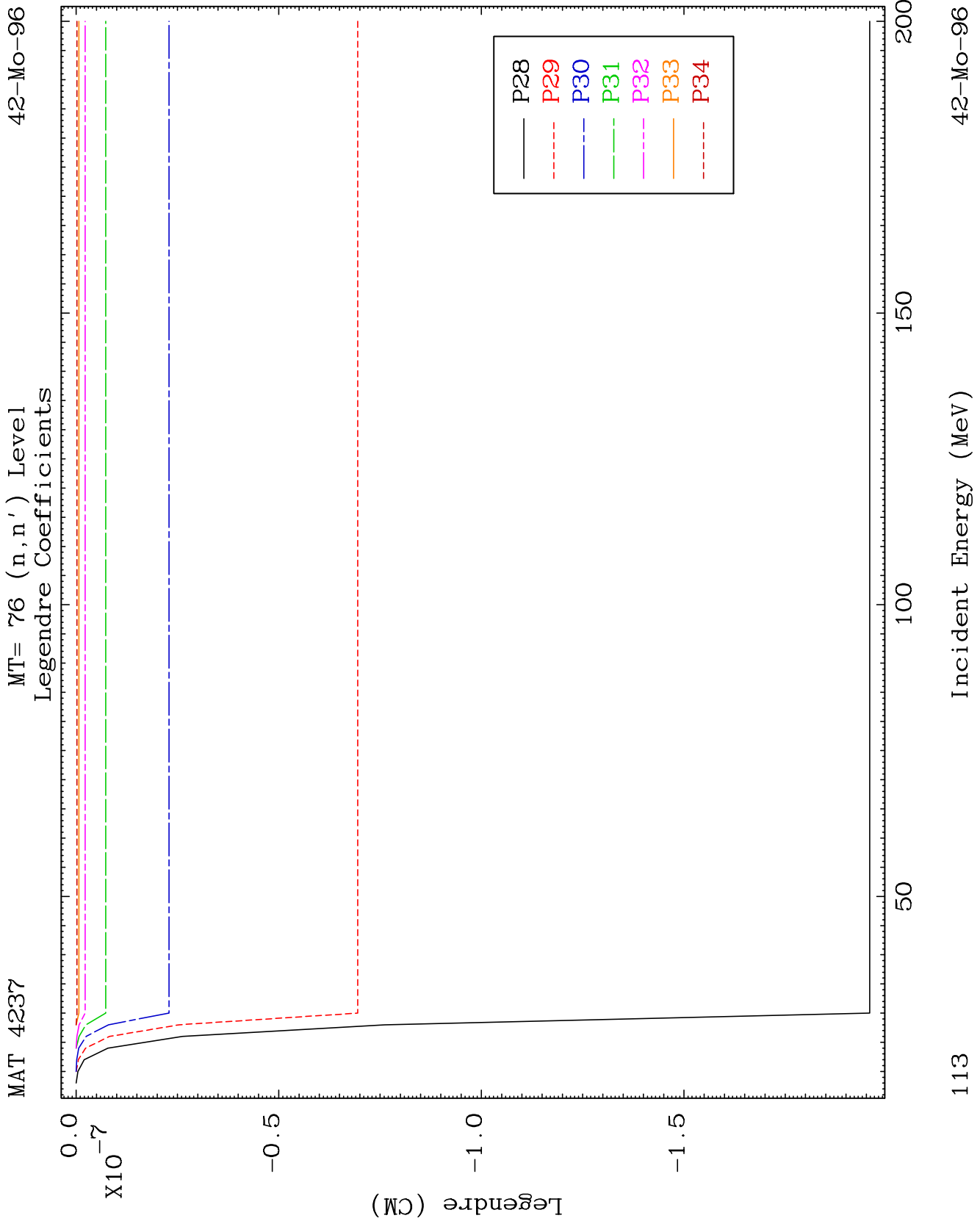


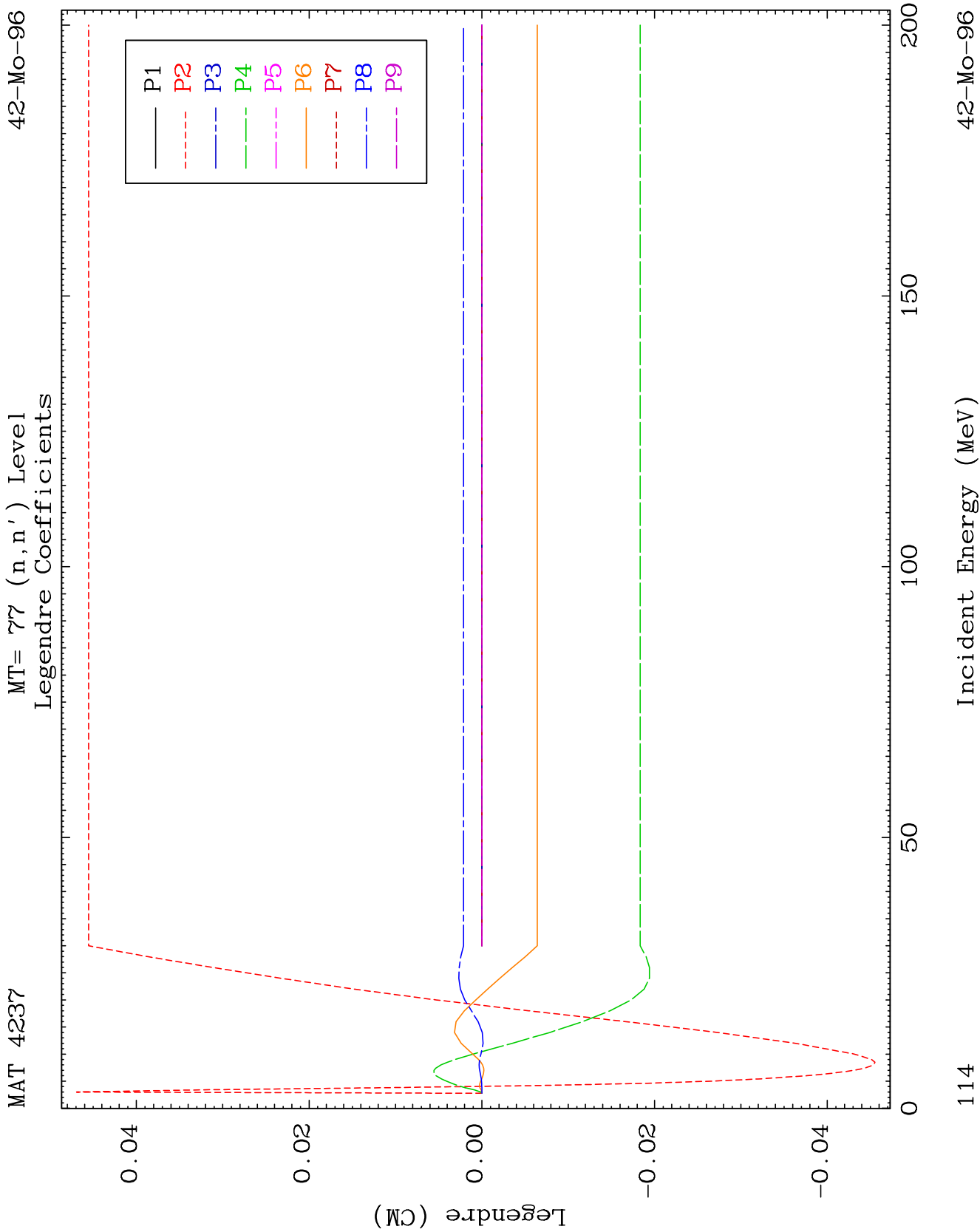
111

Incident Energy (MeV)

42-Mo-96



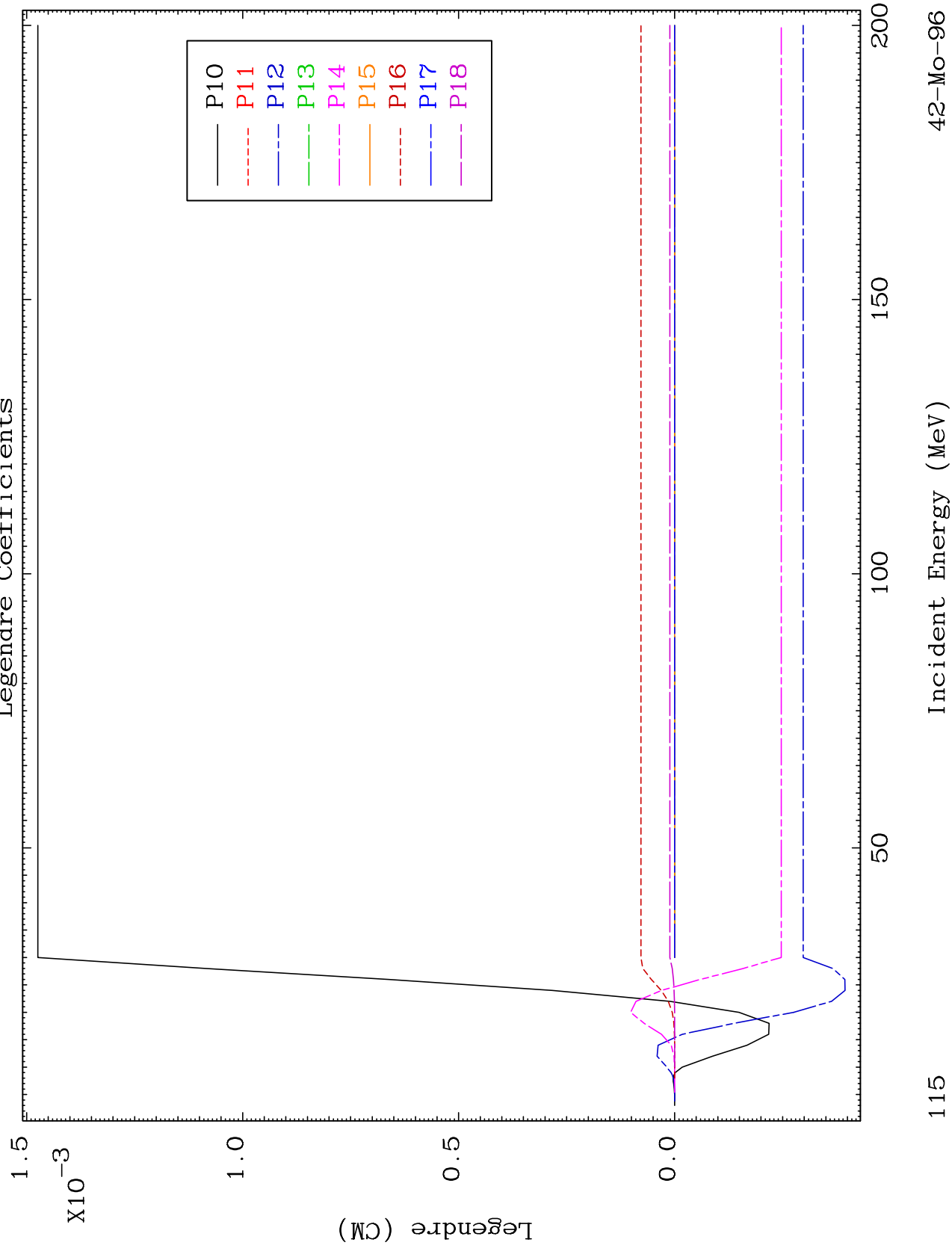


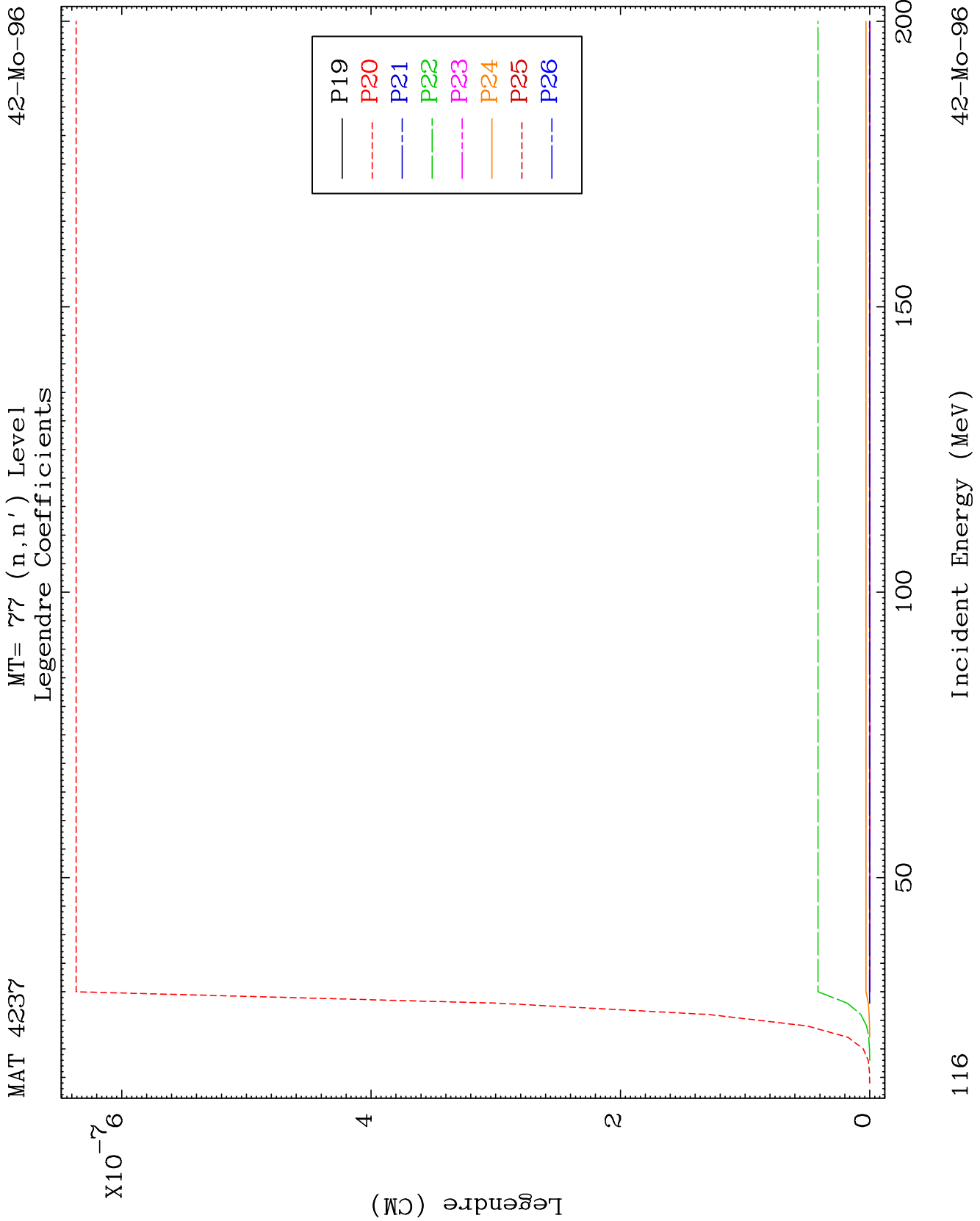


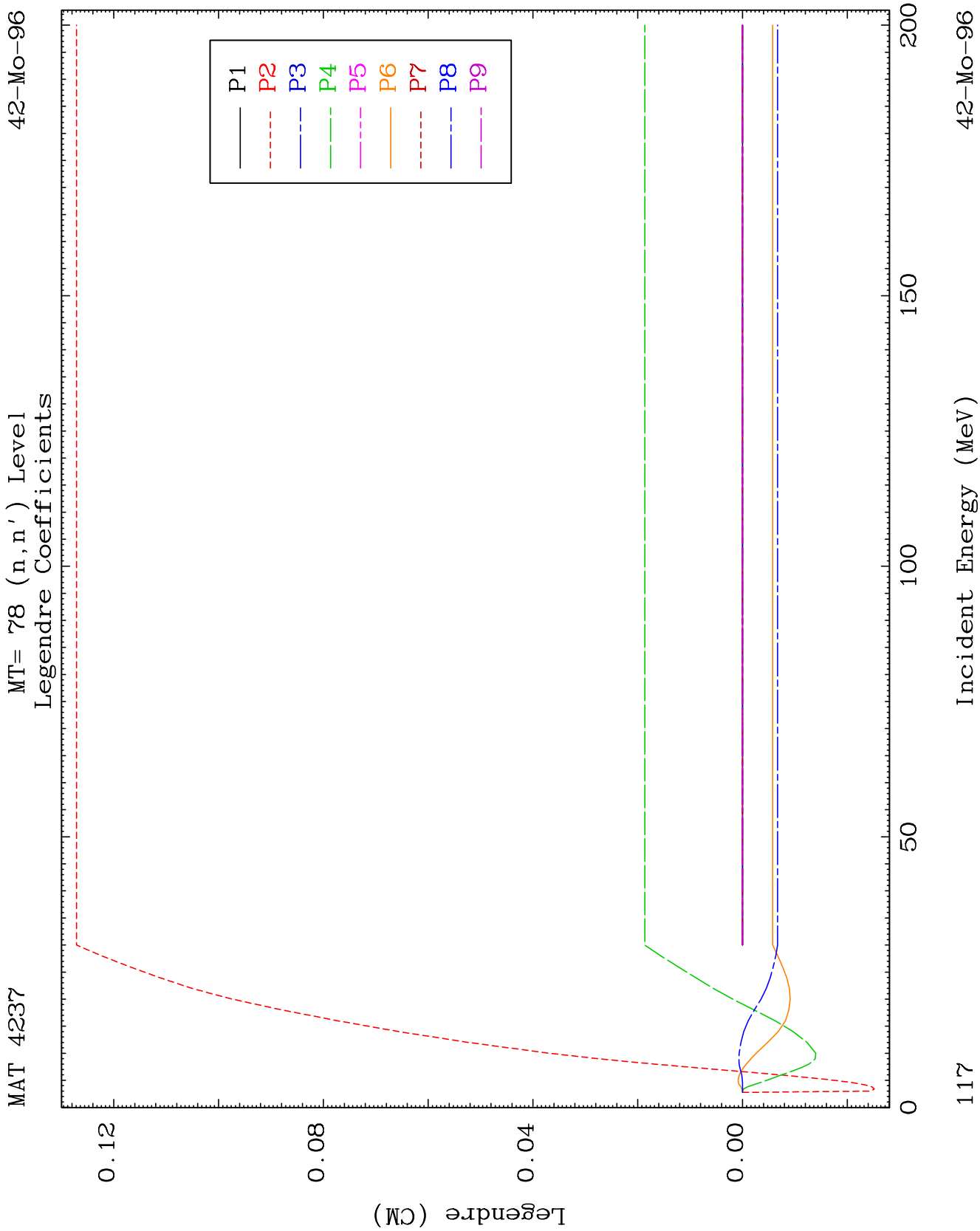
MAT 4237

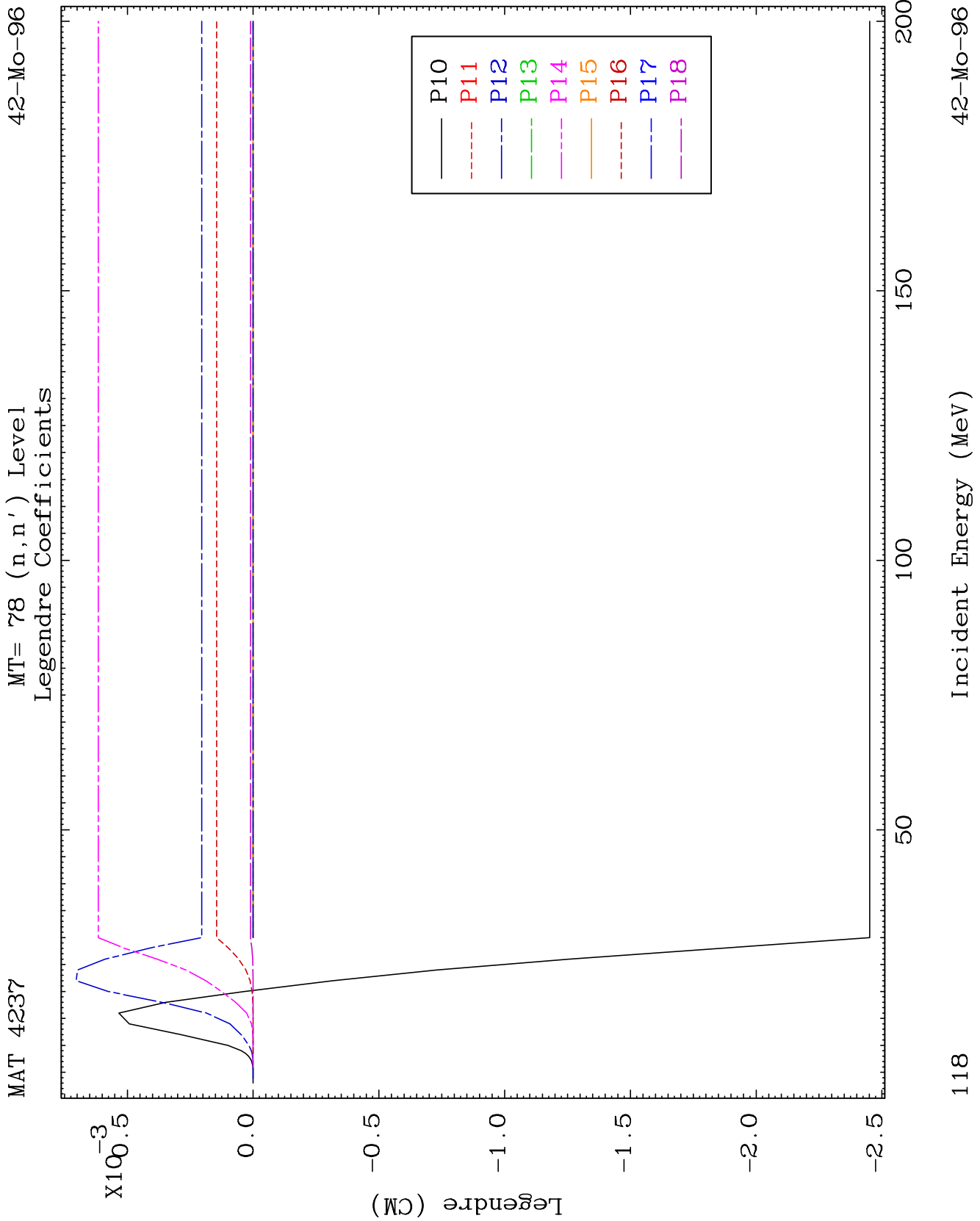
MT= 77 (n, n') Level
Legendre Coefficients

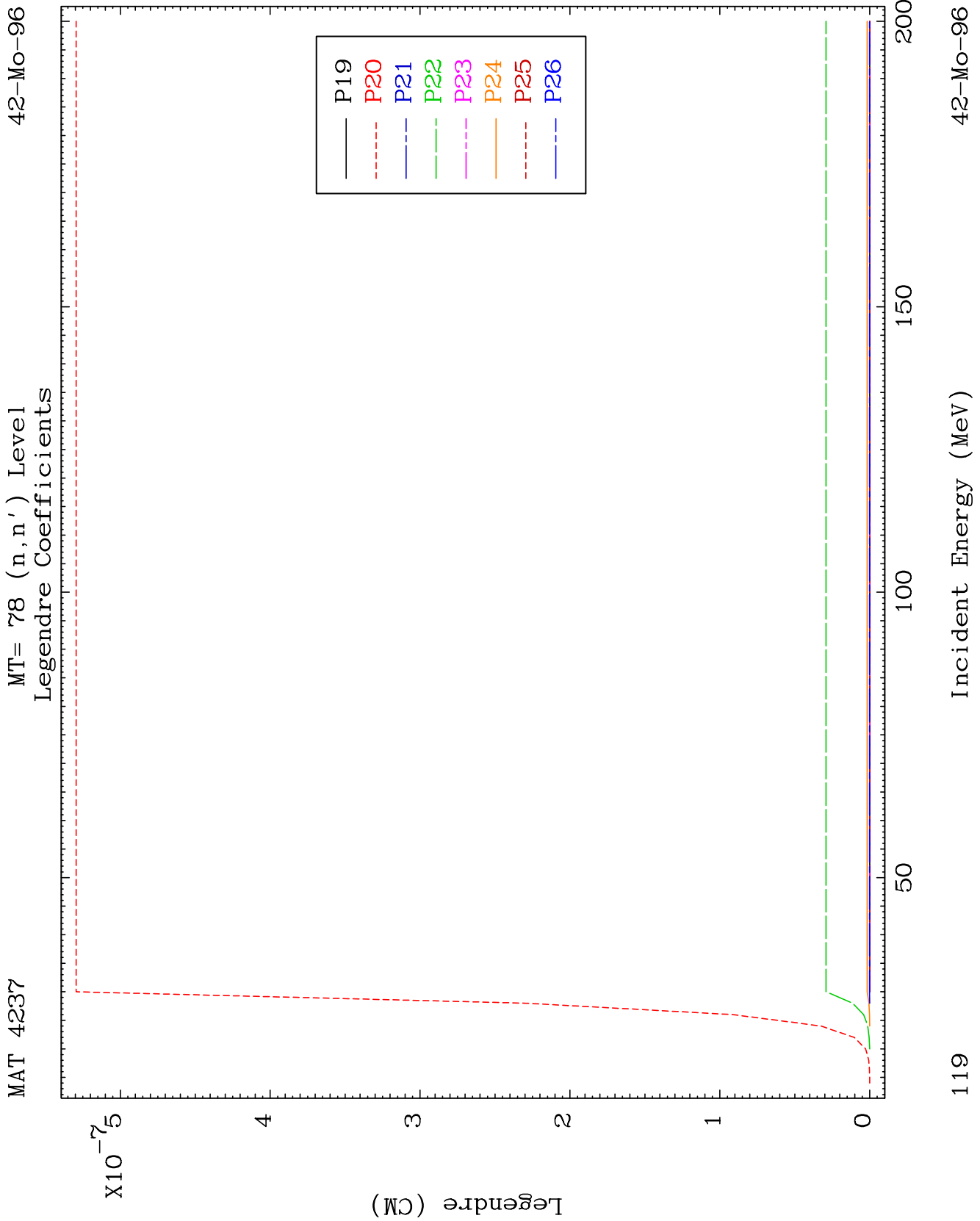
42-Mo-96

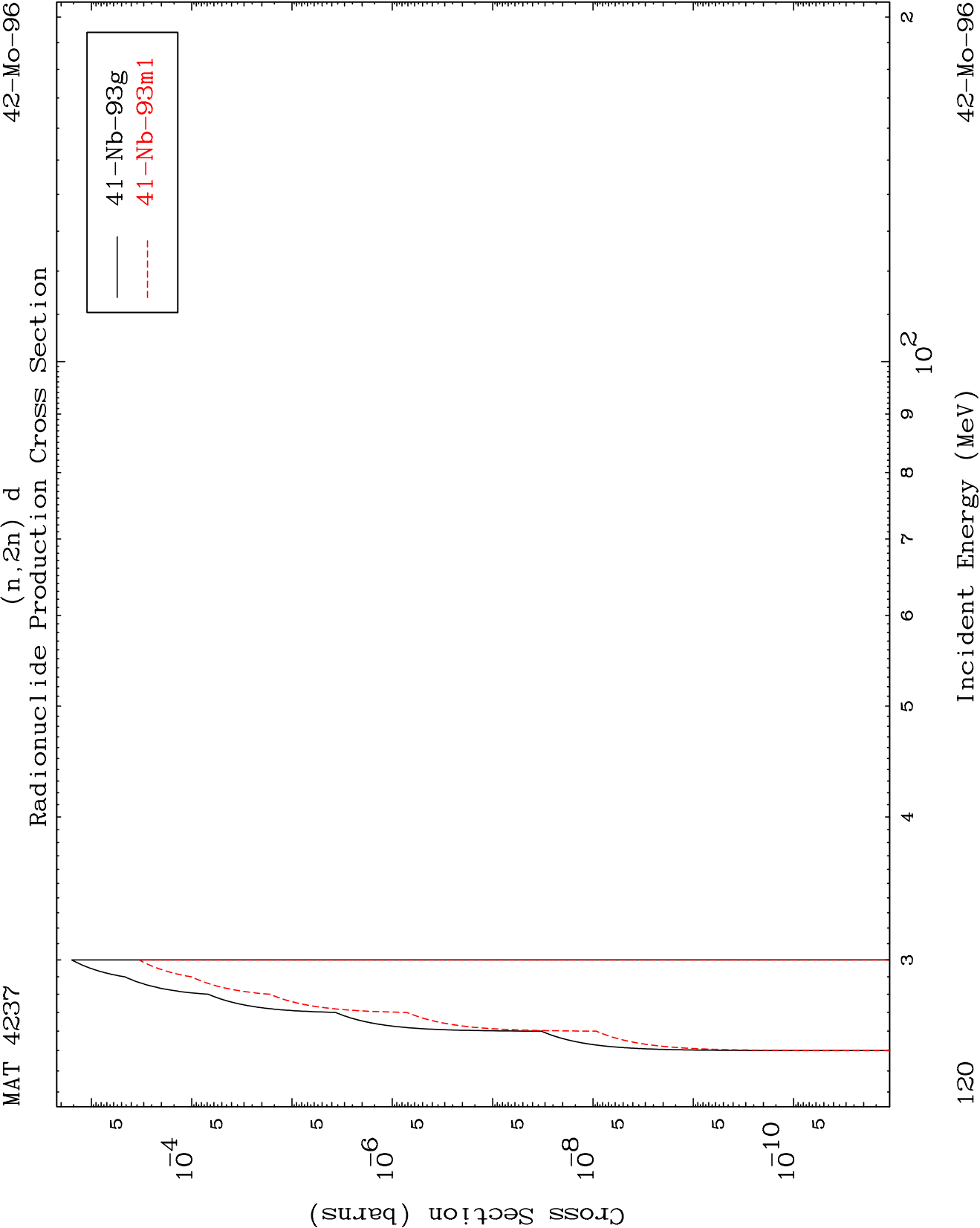


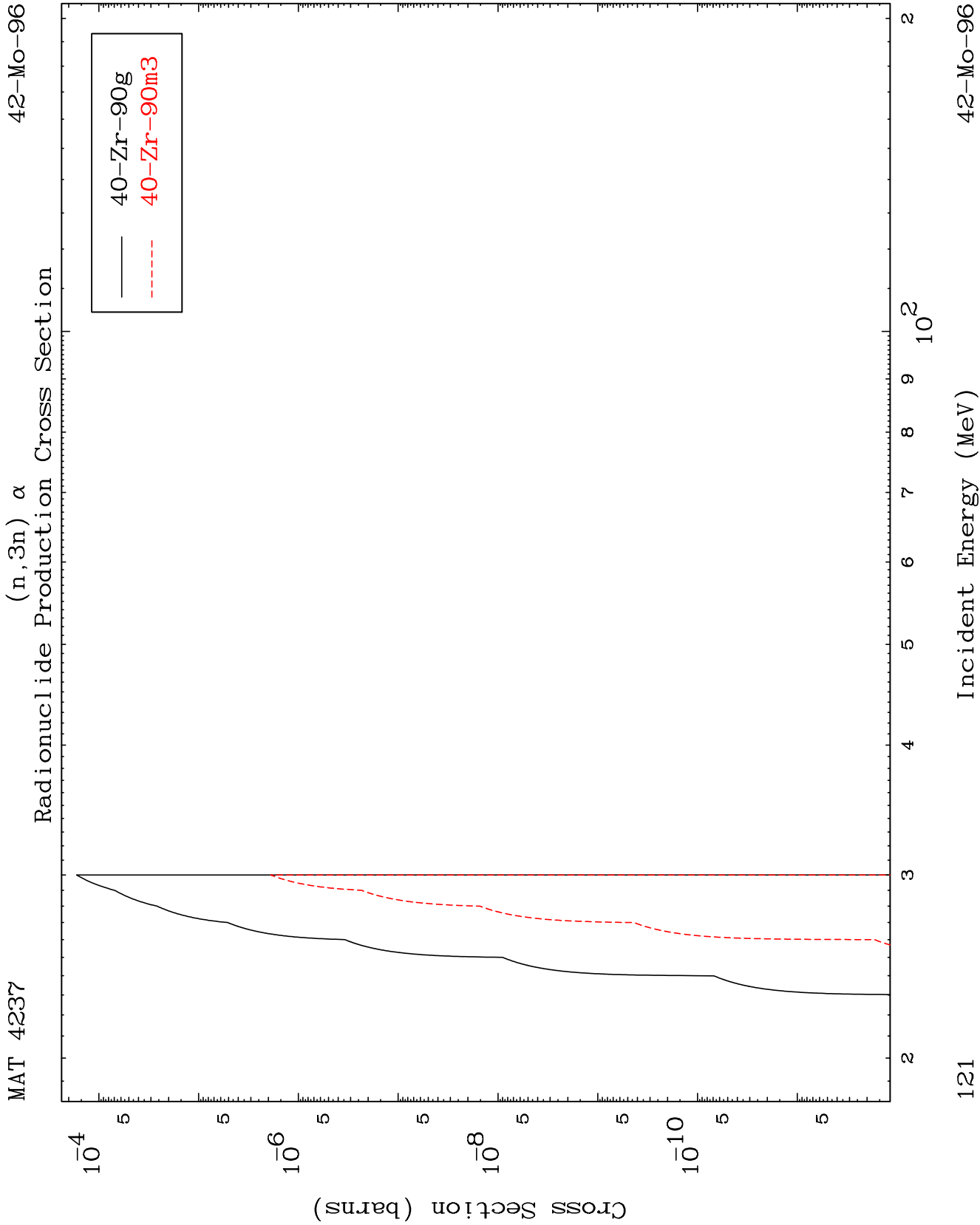


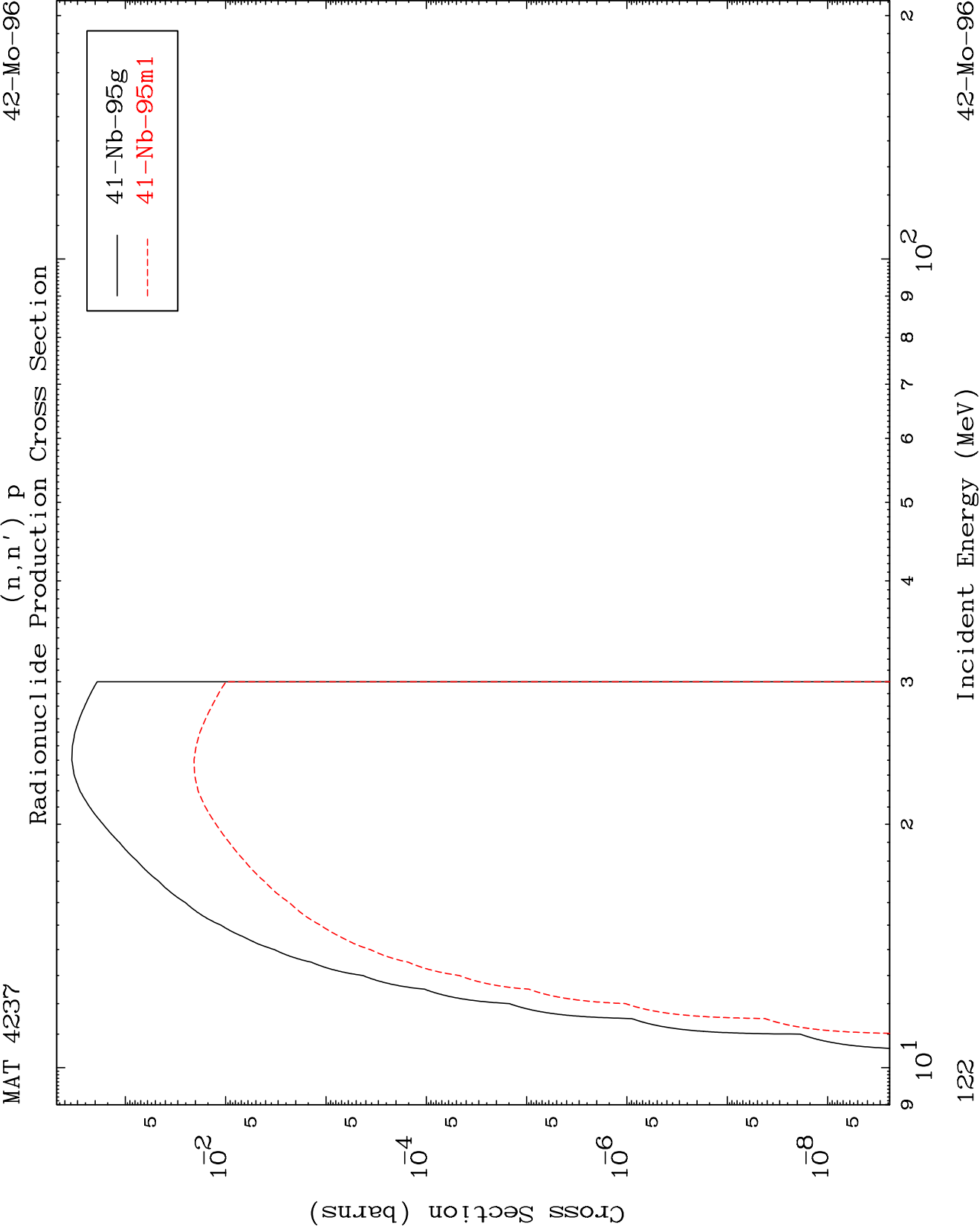


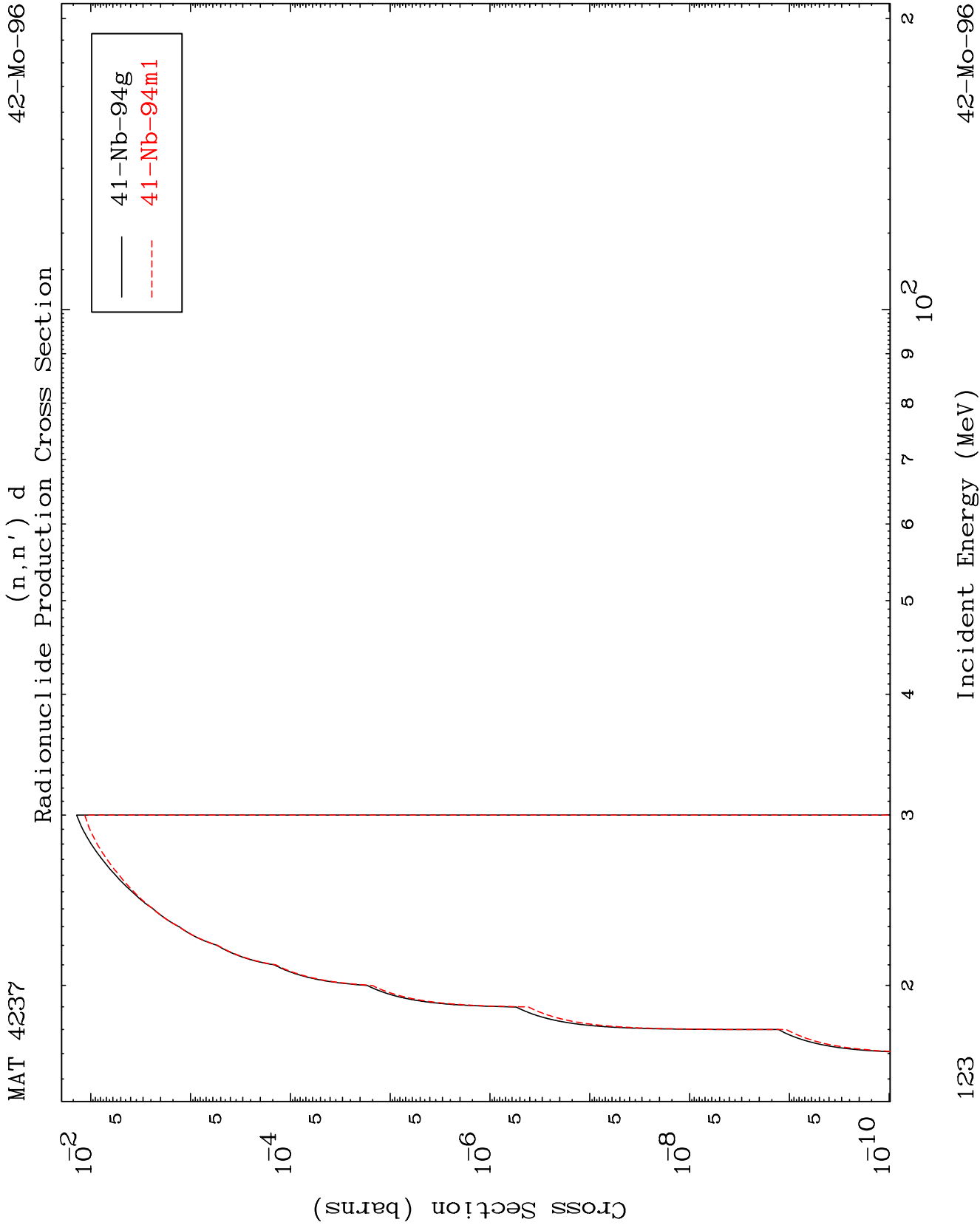


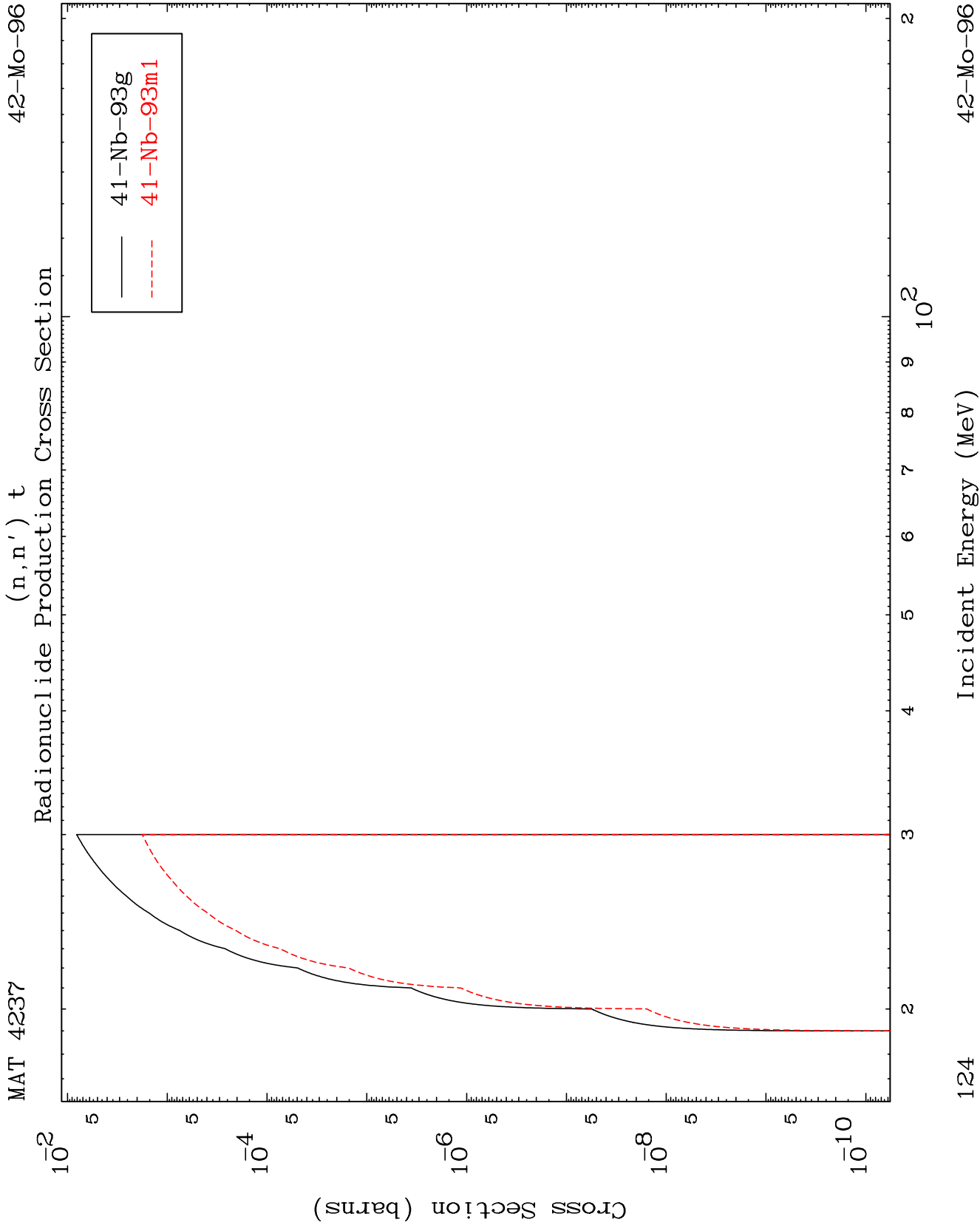


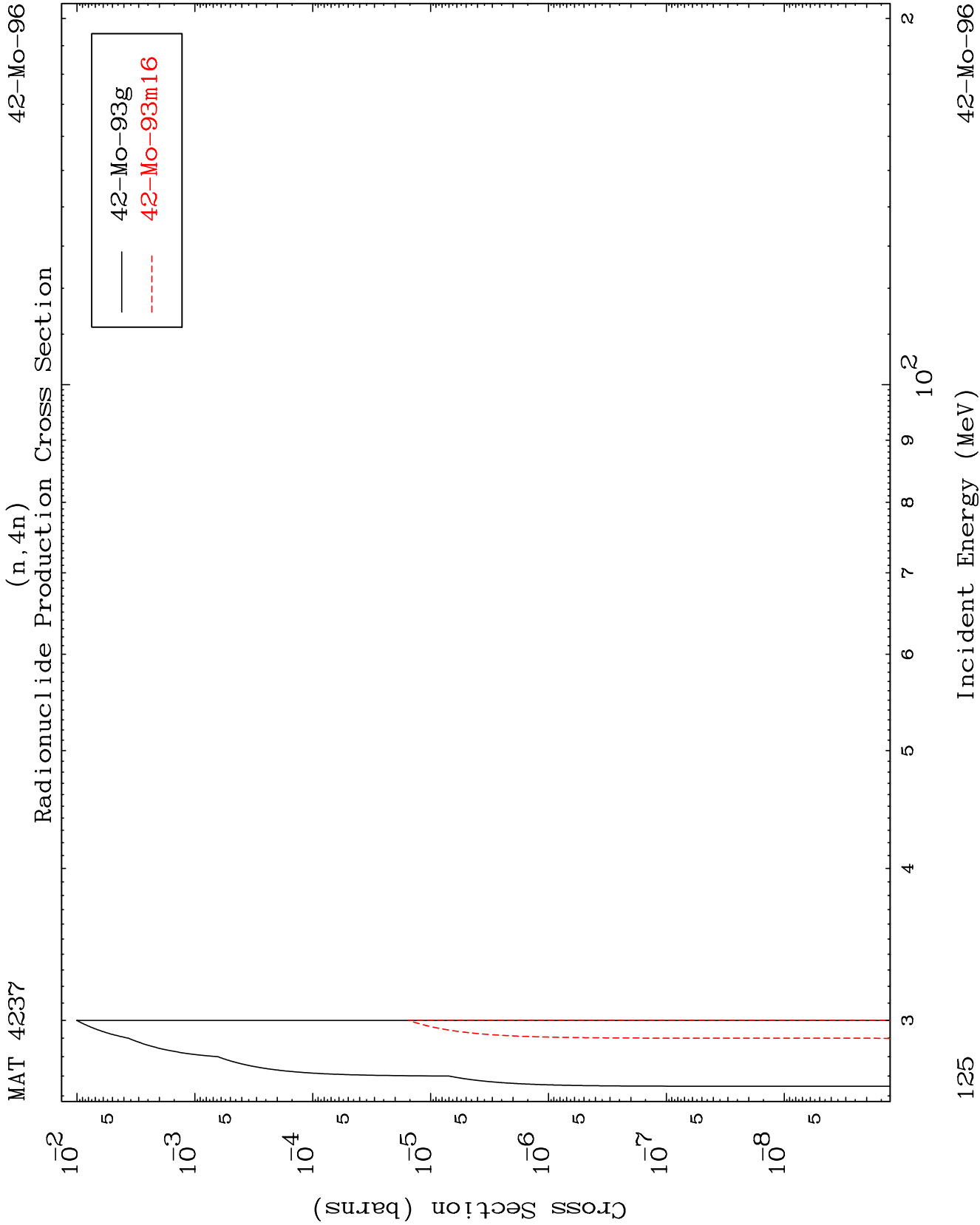




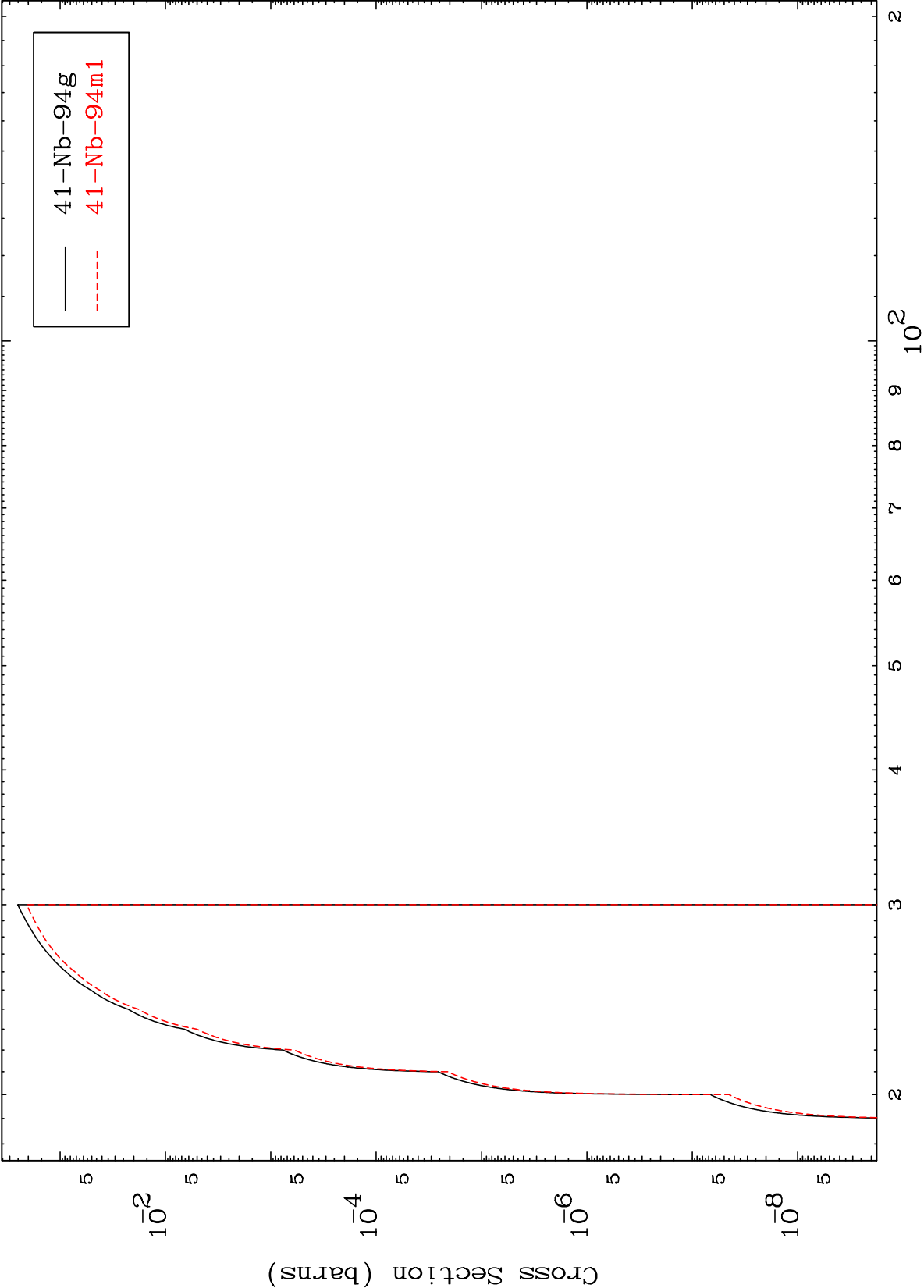








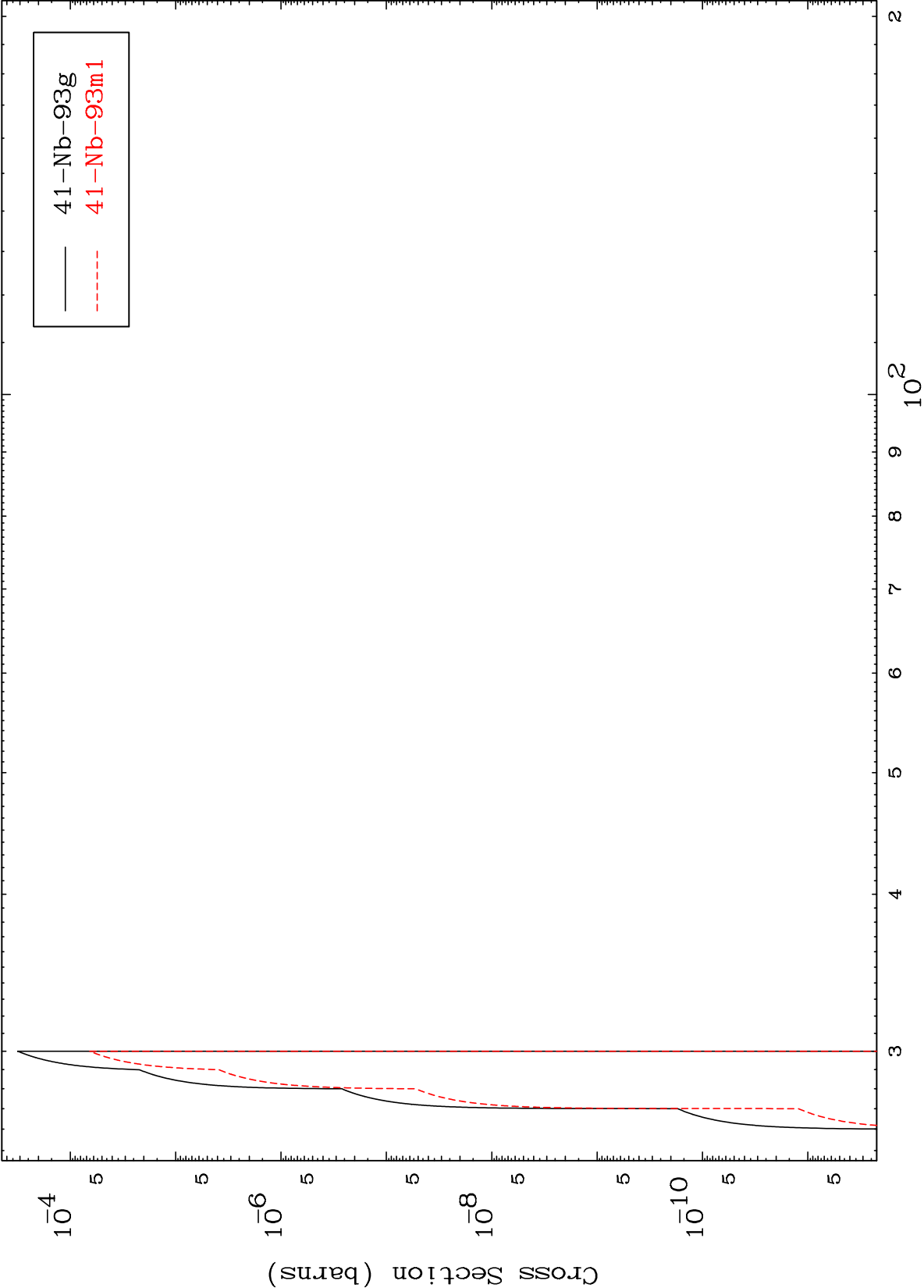
(n,2n) p
Radionuclide Production Cross Section



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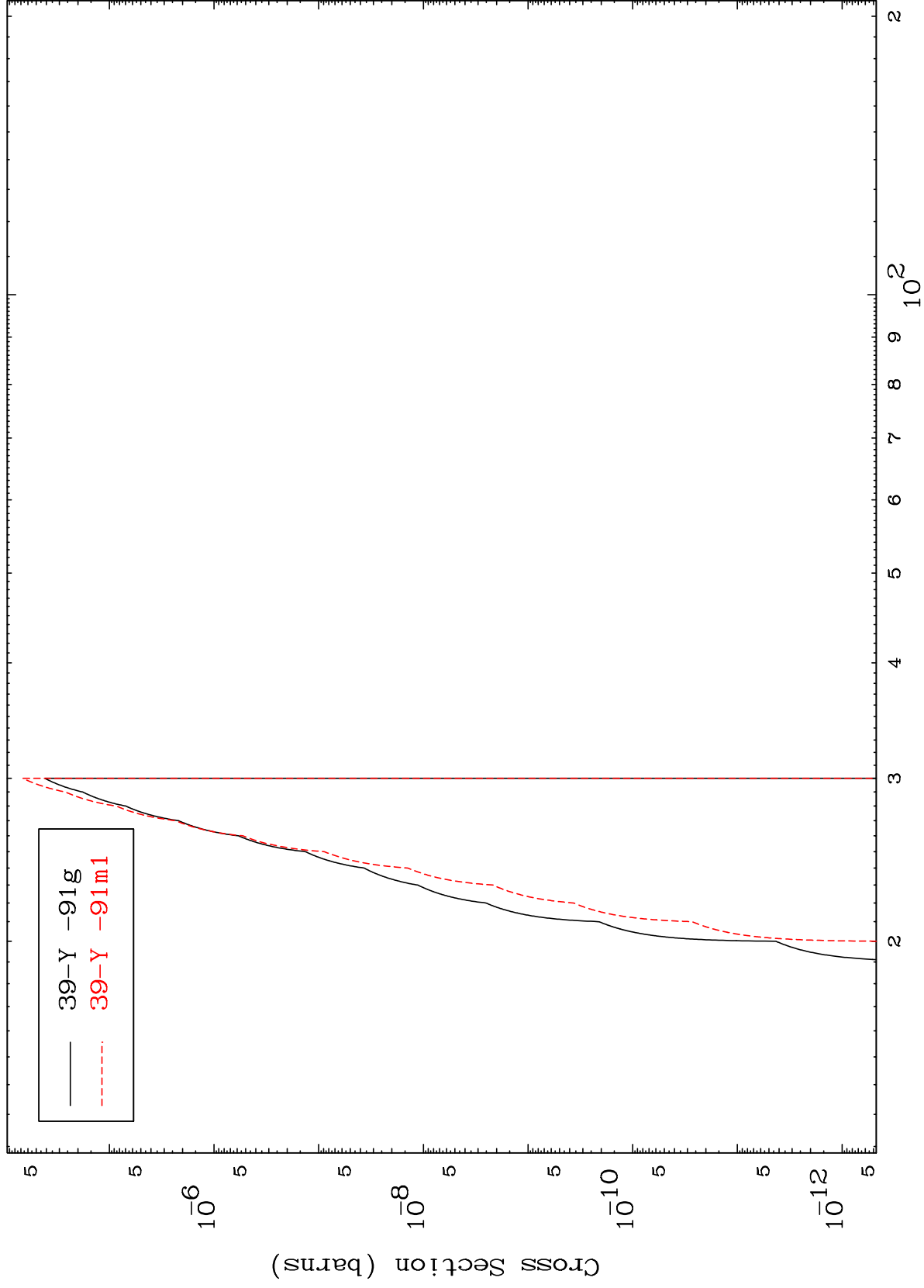
(n,3n) p
Radionuclide Production Cross Section



127

42-Mo-96

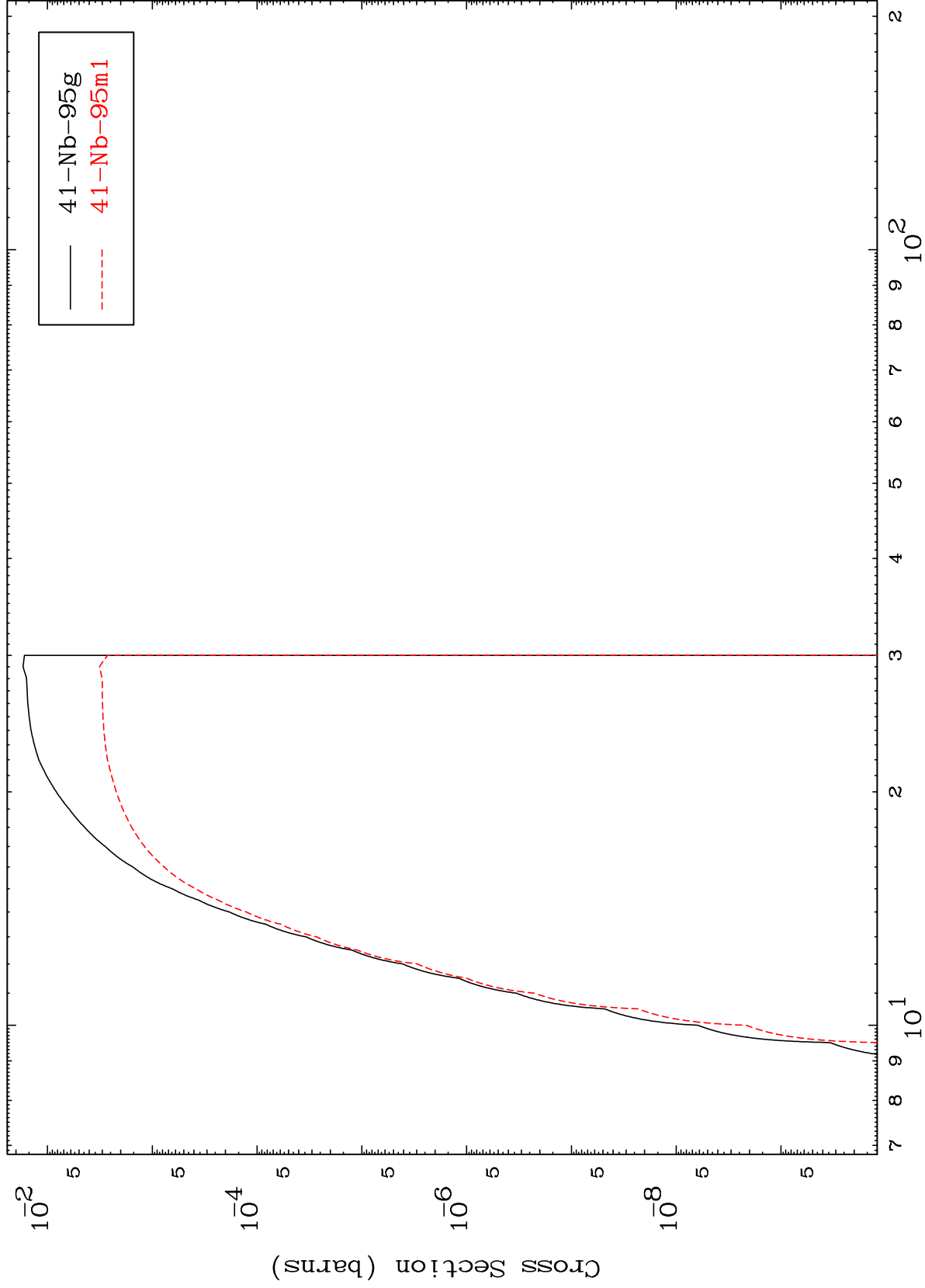
(n,n') p α
Radionuclide Production Cross Section



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(n,d)
Radionuclide Production Cross Section



129

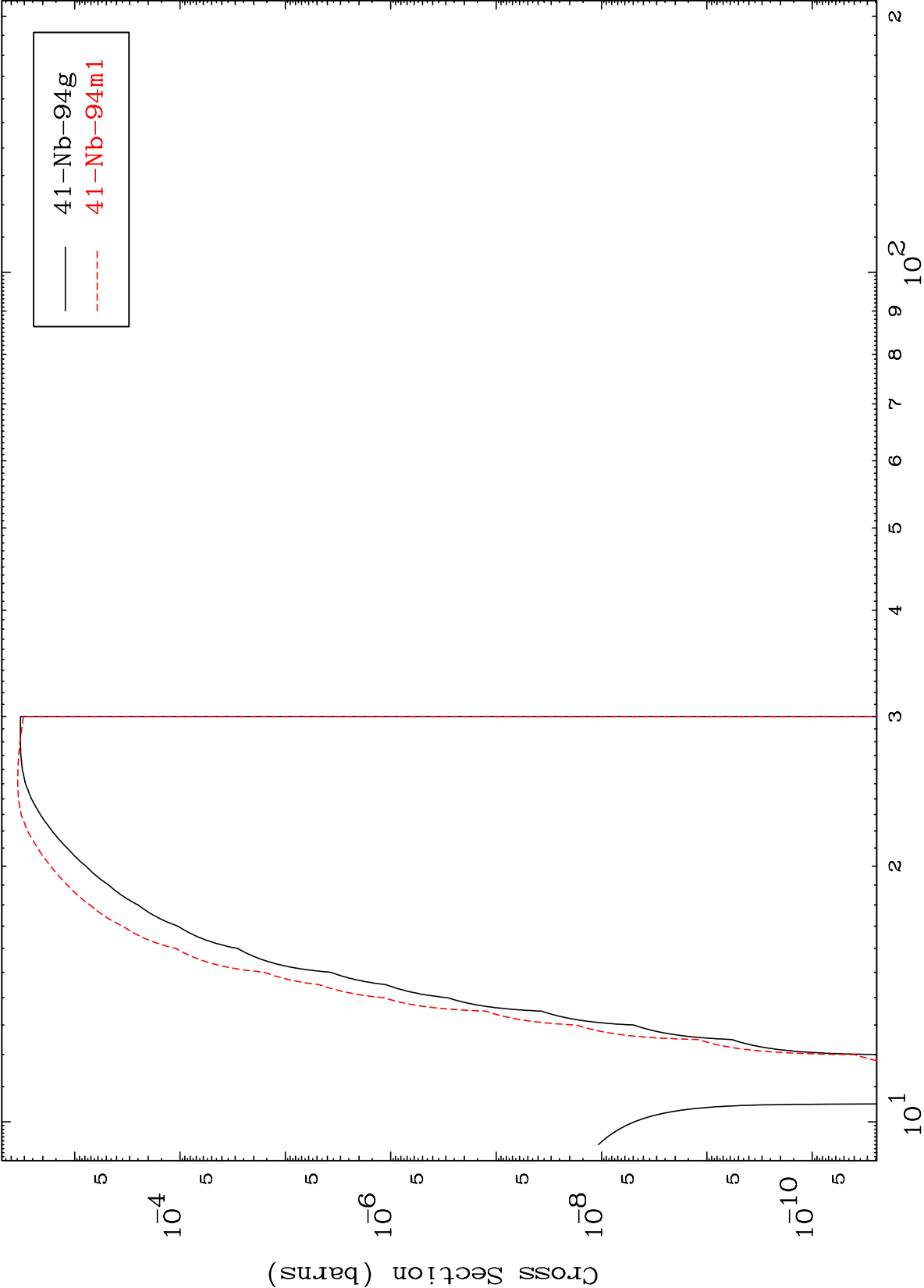
Incident Energy (MeV)

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(n,t)
Radionuclide Production Cross Section



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Incident Energy (MeV)

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$$(n, d) \propto$$

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