

Program EVALPLOT
(Version 2021-1)

by

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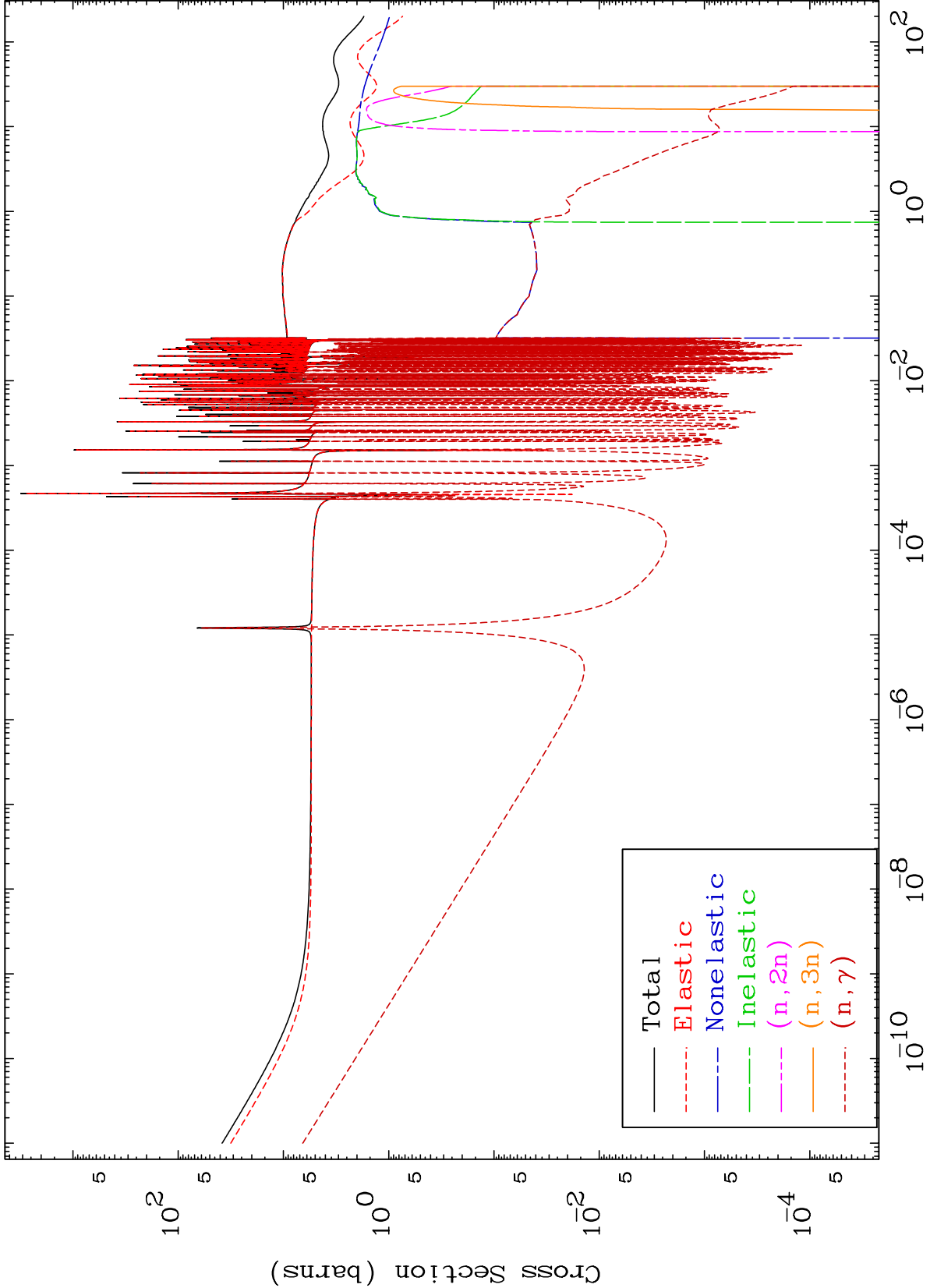
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

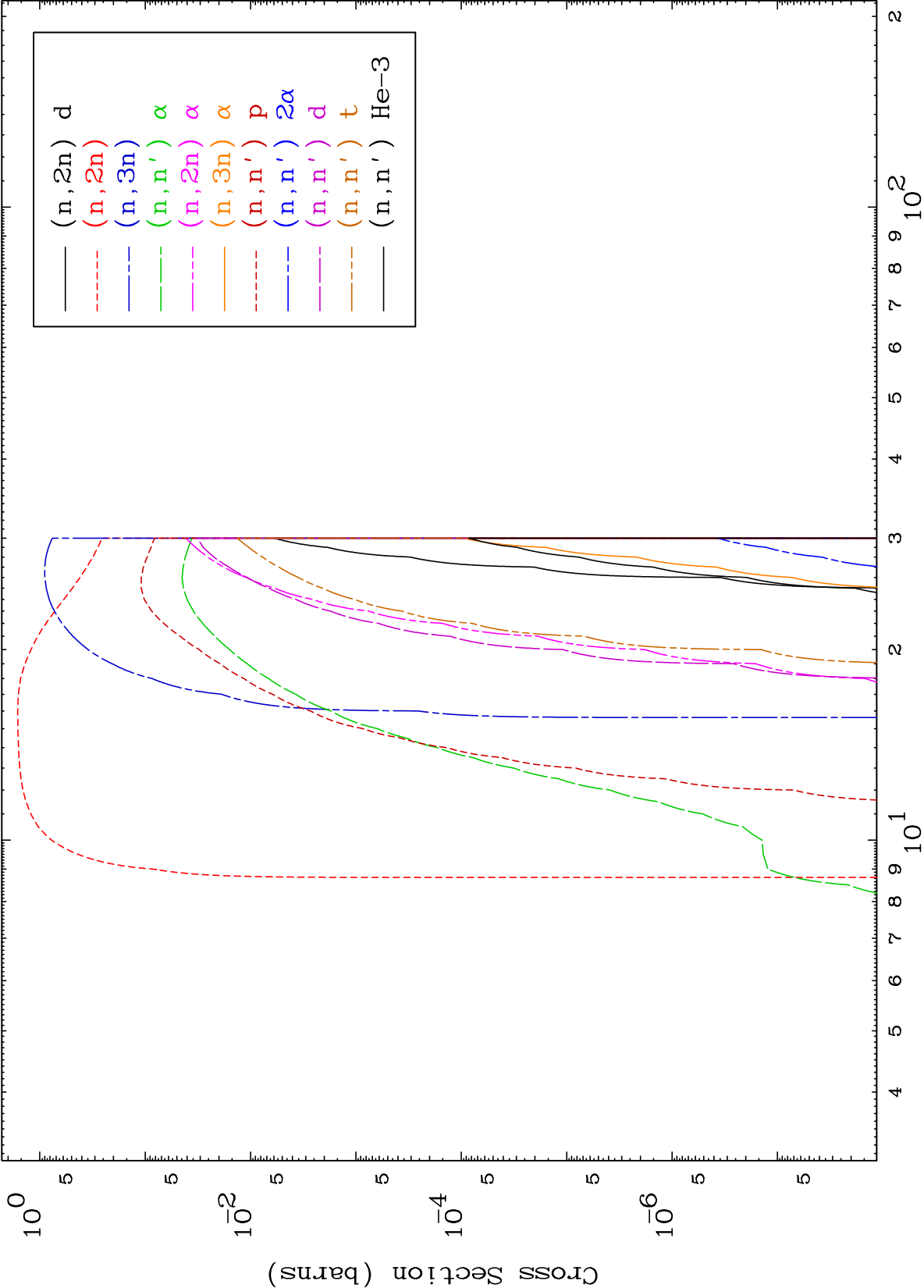
Press Mouse Button to Start

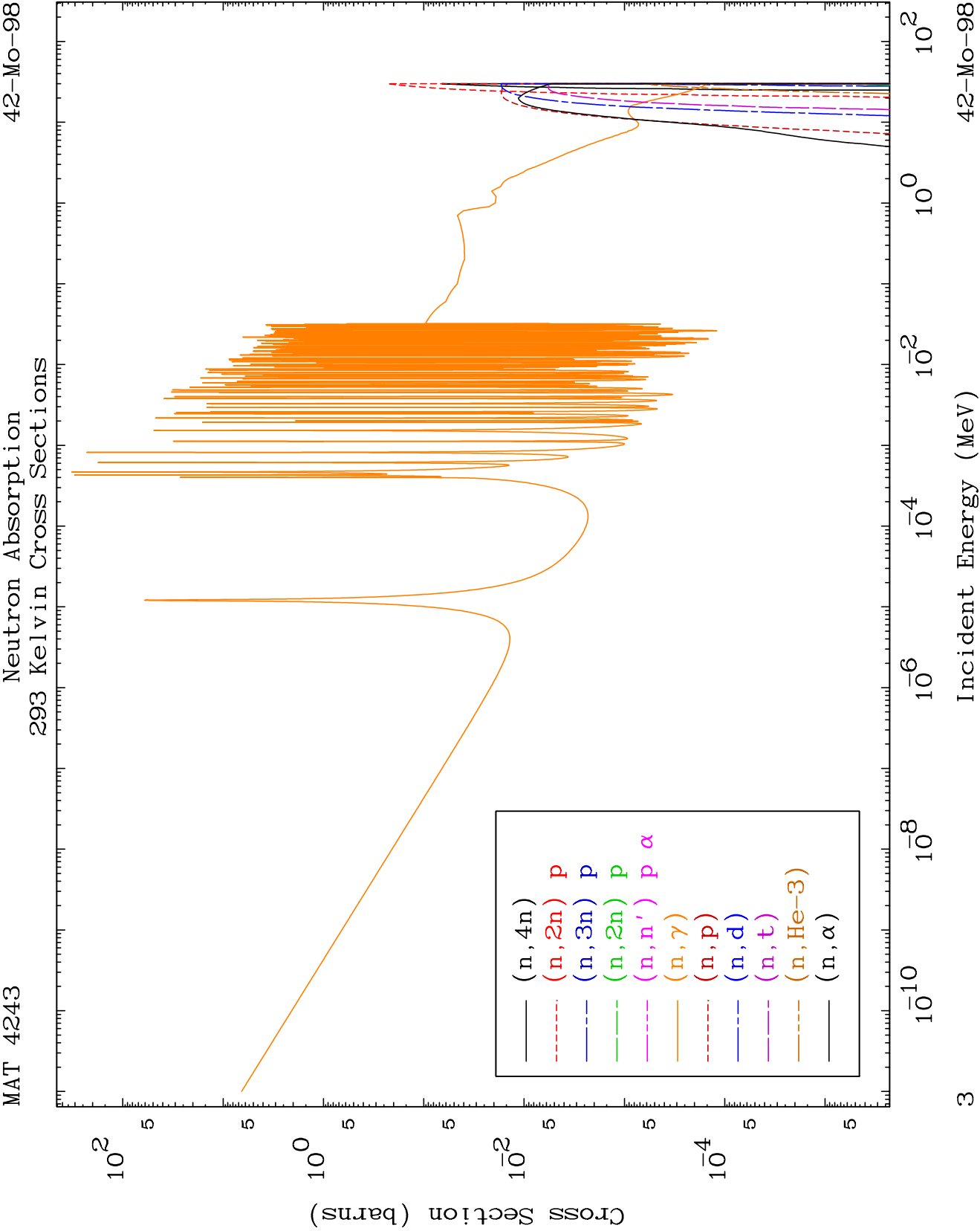
MAT 4243

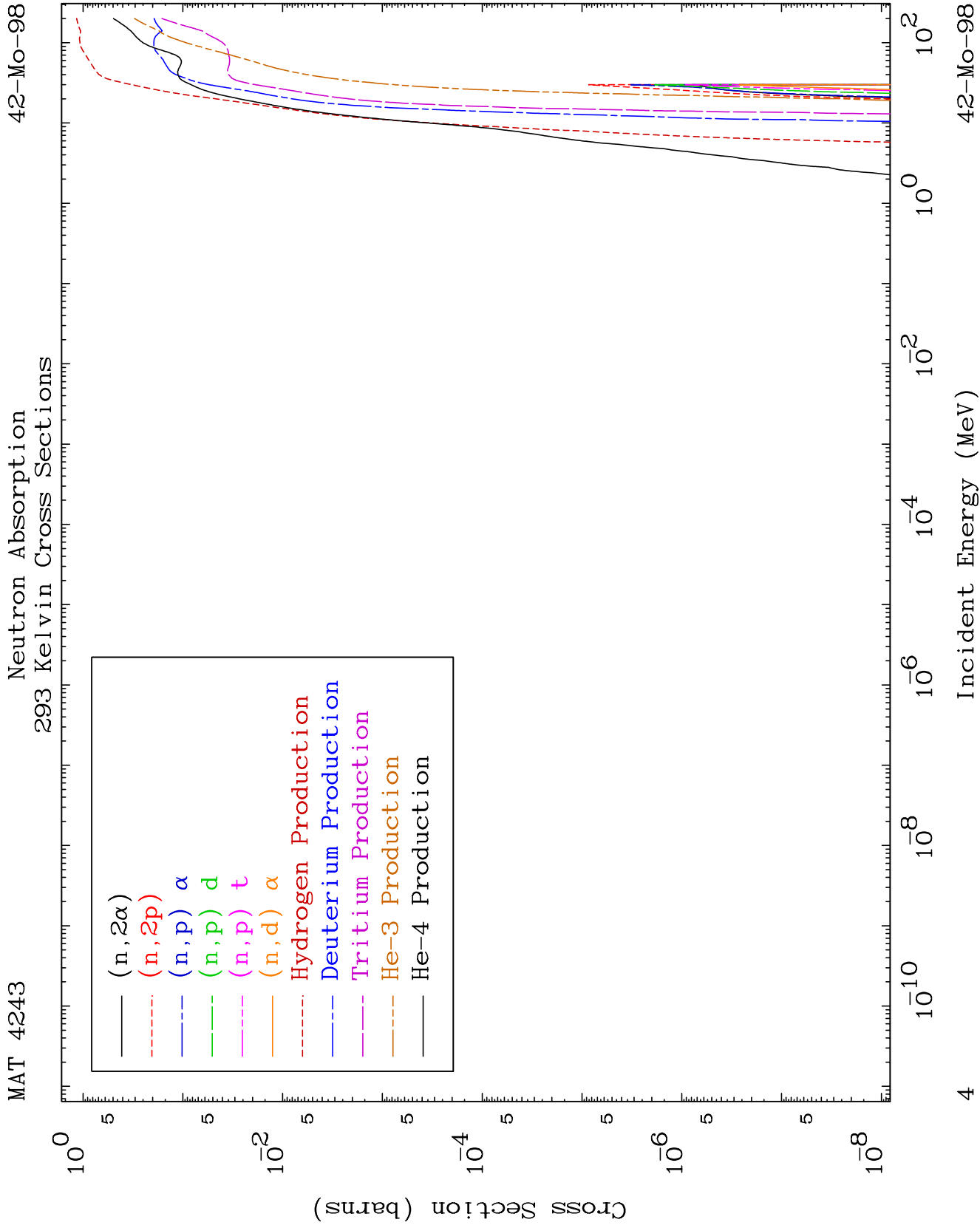
Neutron Major
293 Kelvin Cross Sections

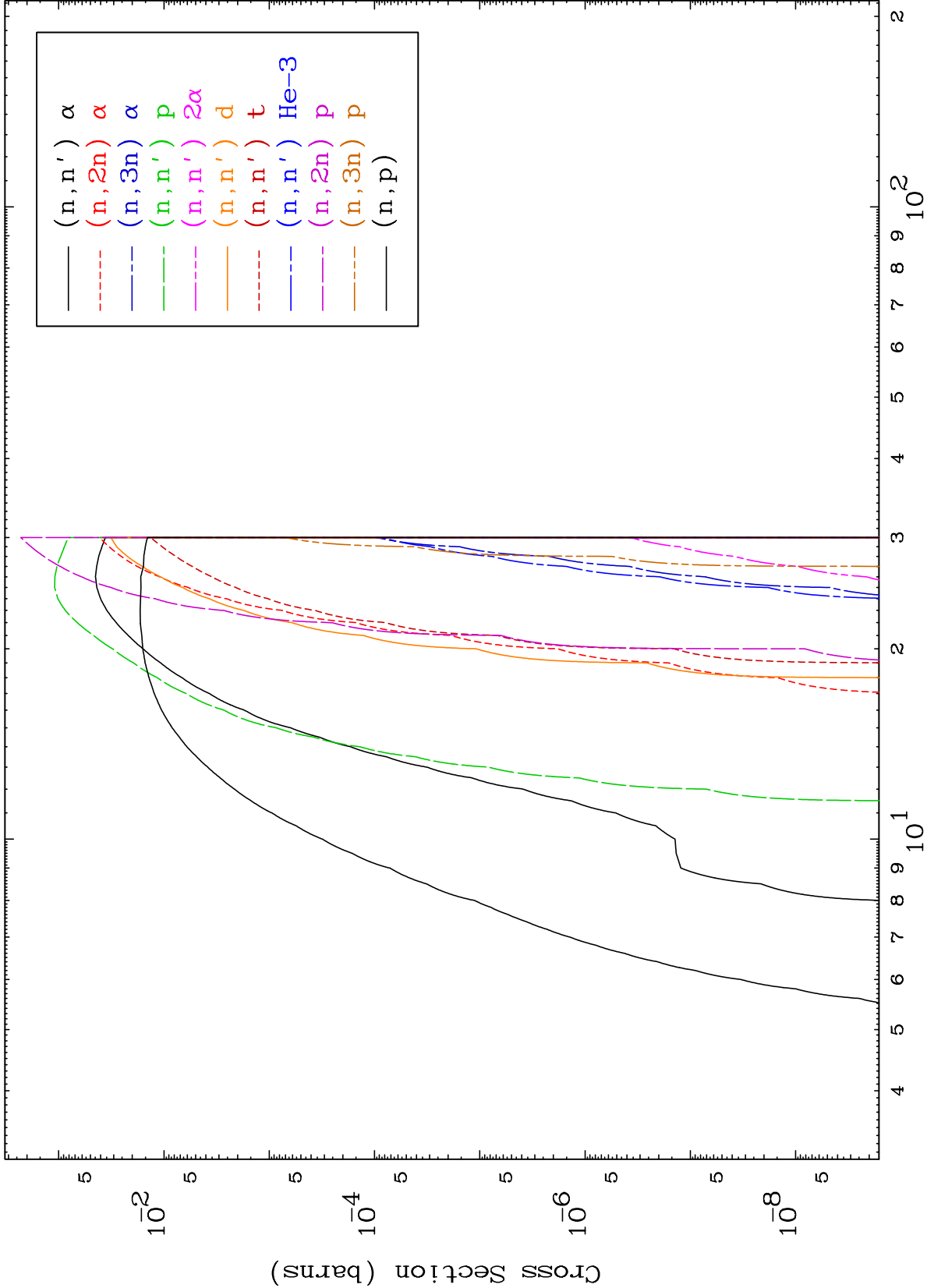
42-Mo-98

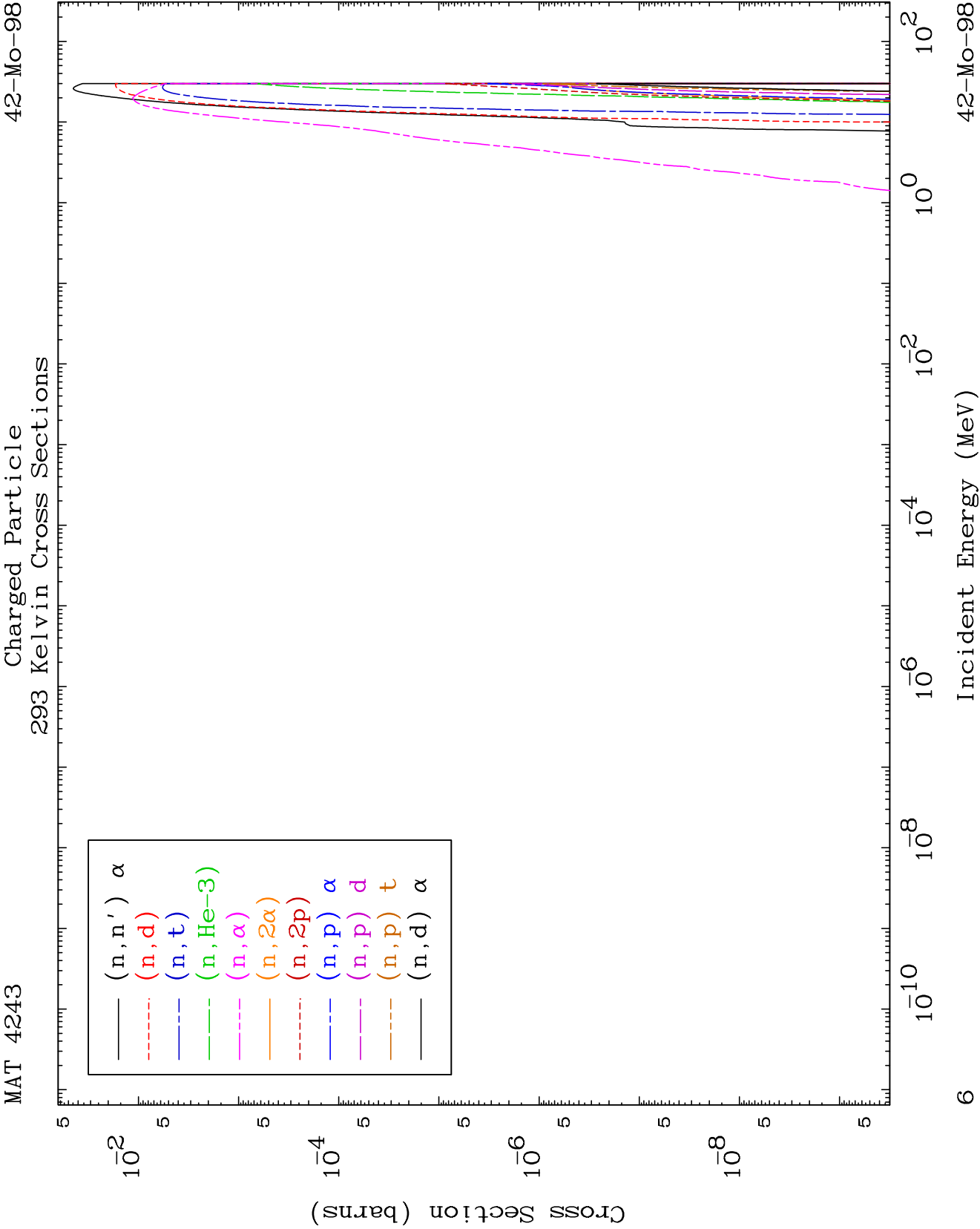


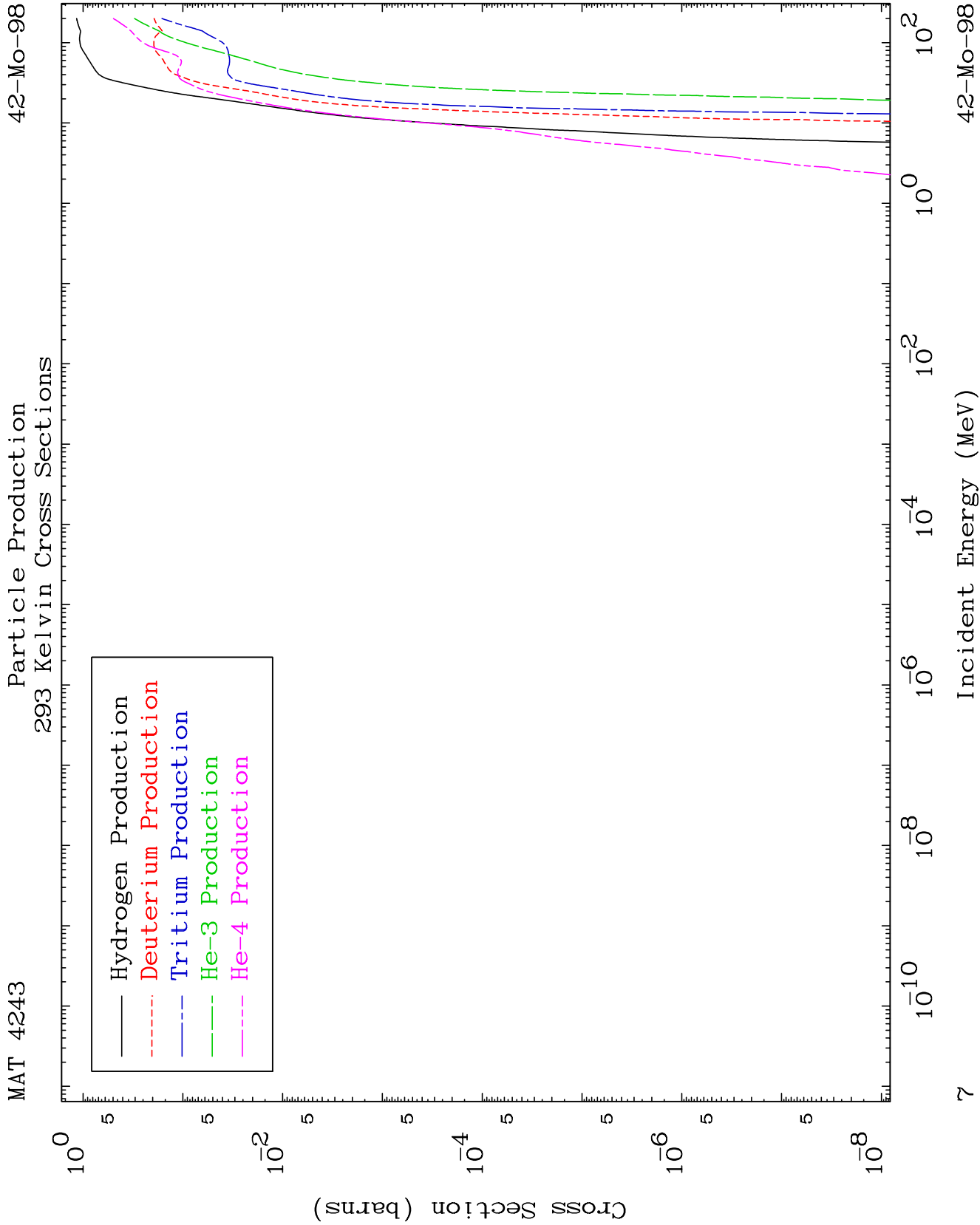










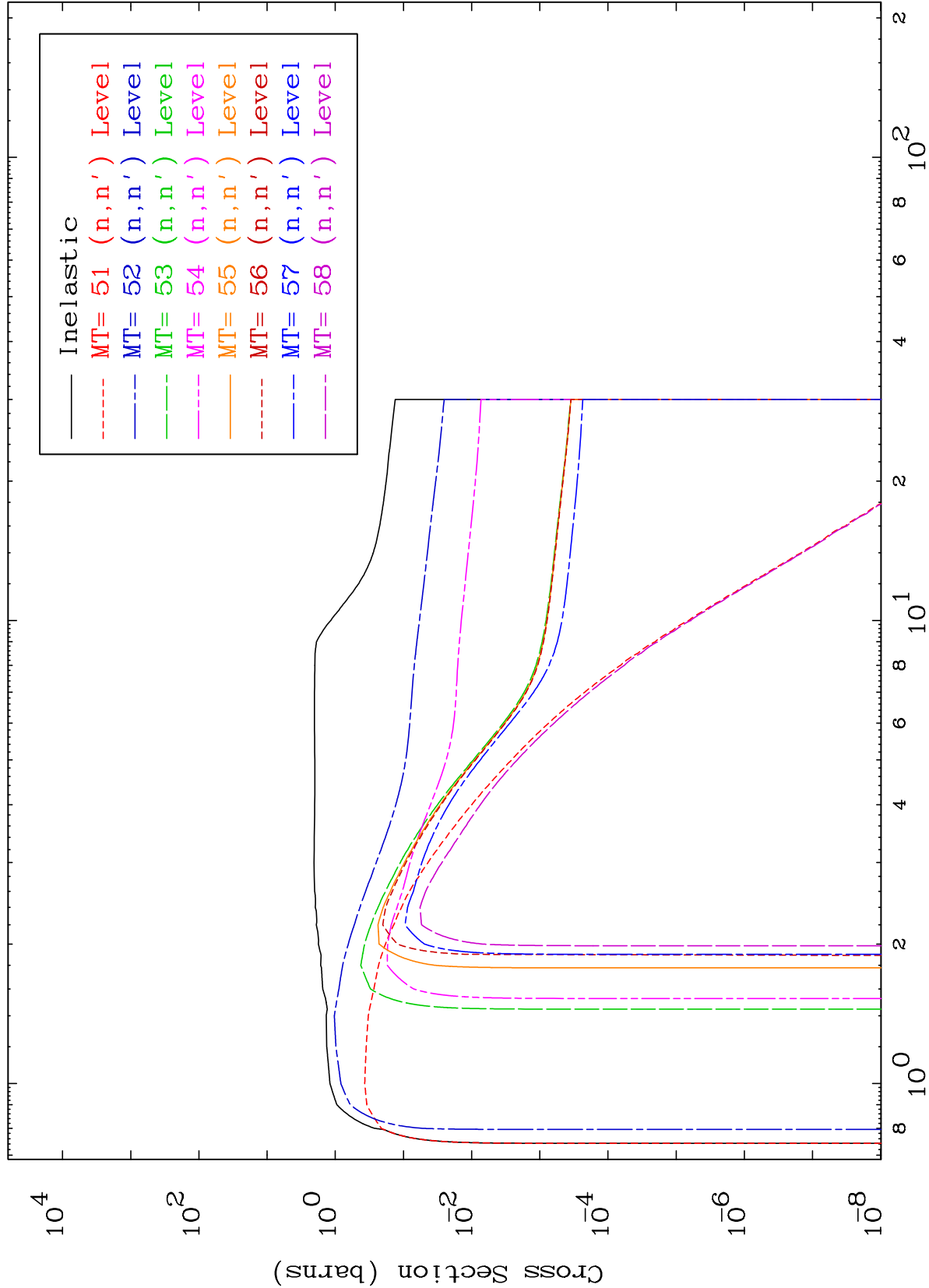


MAT 4243

(n,n') Levels

42-Mo-98

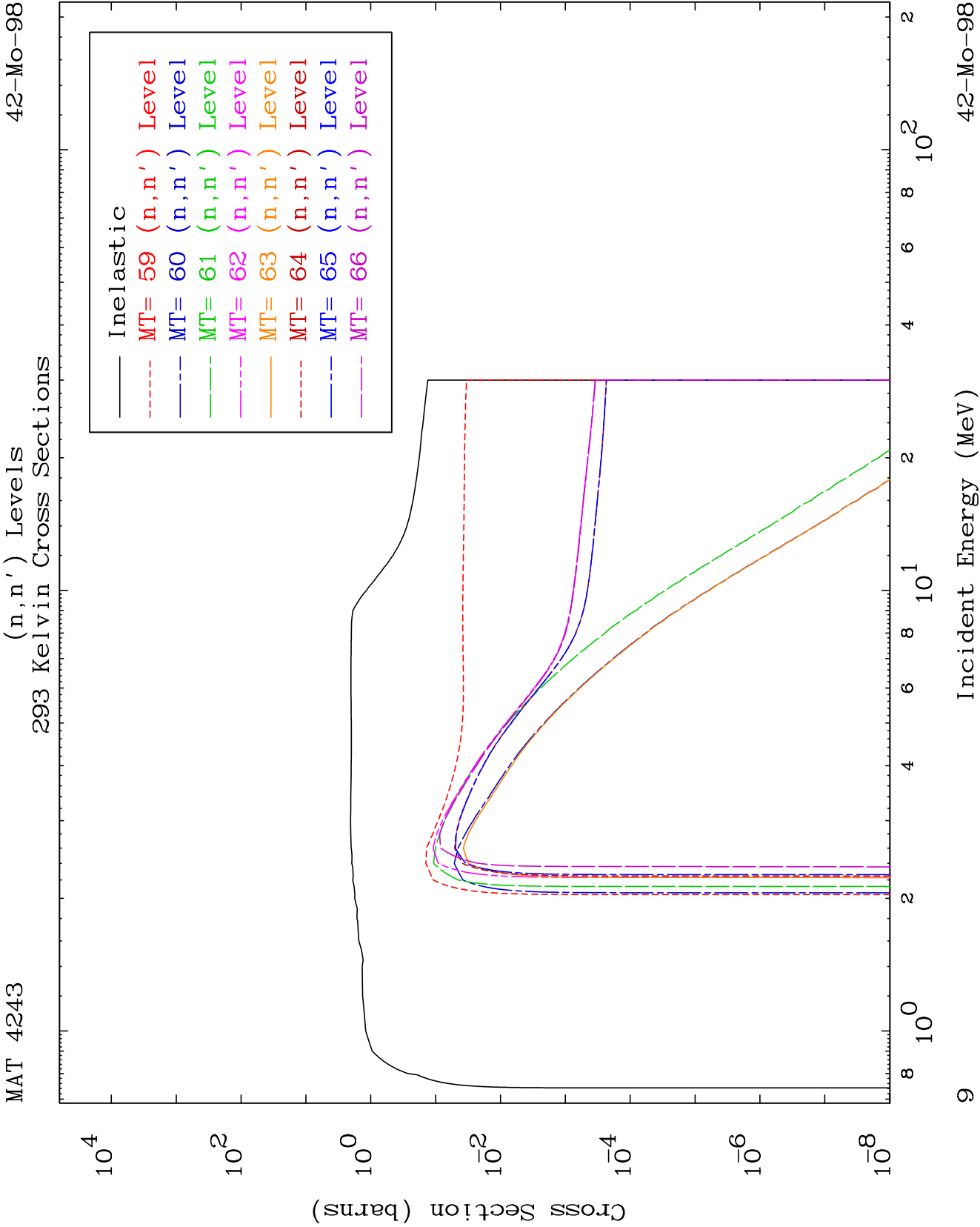
293 Kelvin Cross Sections

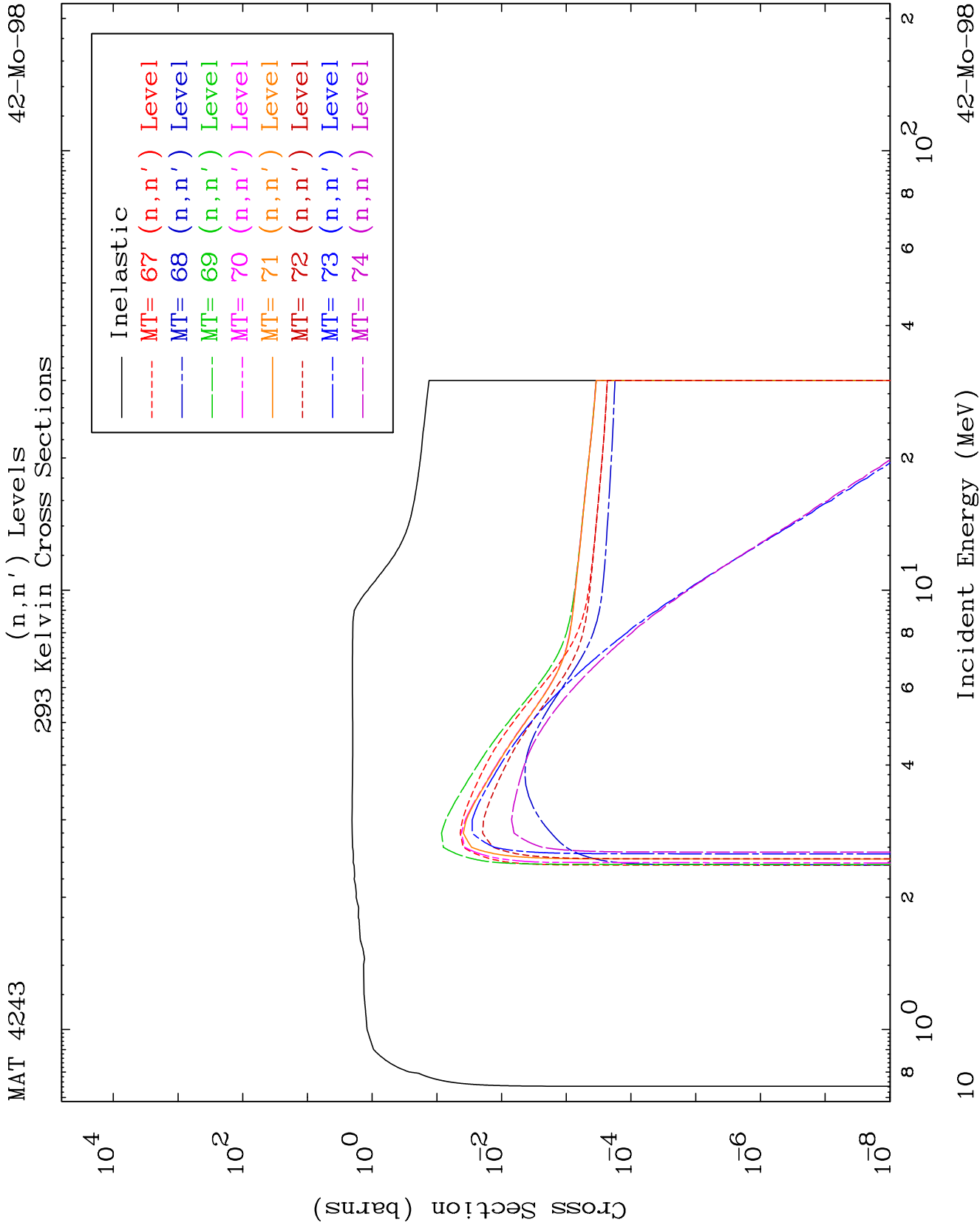


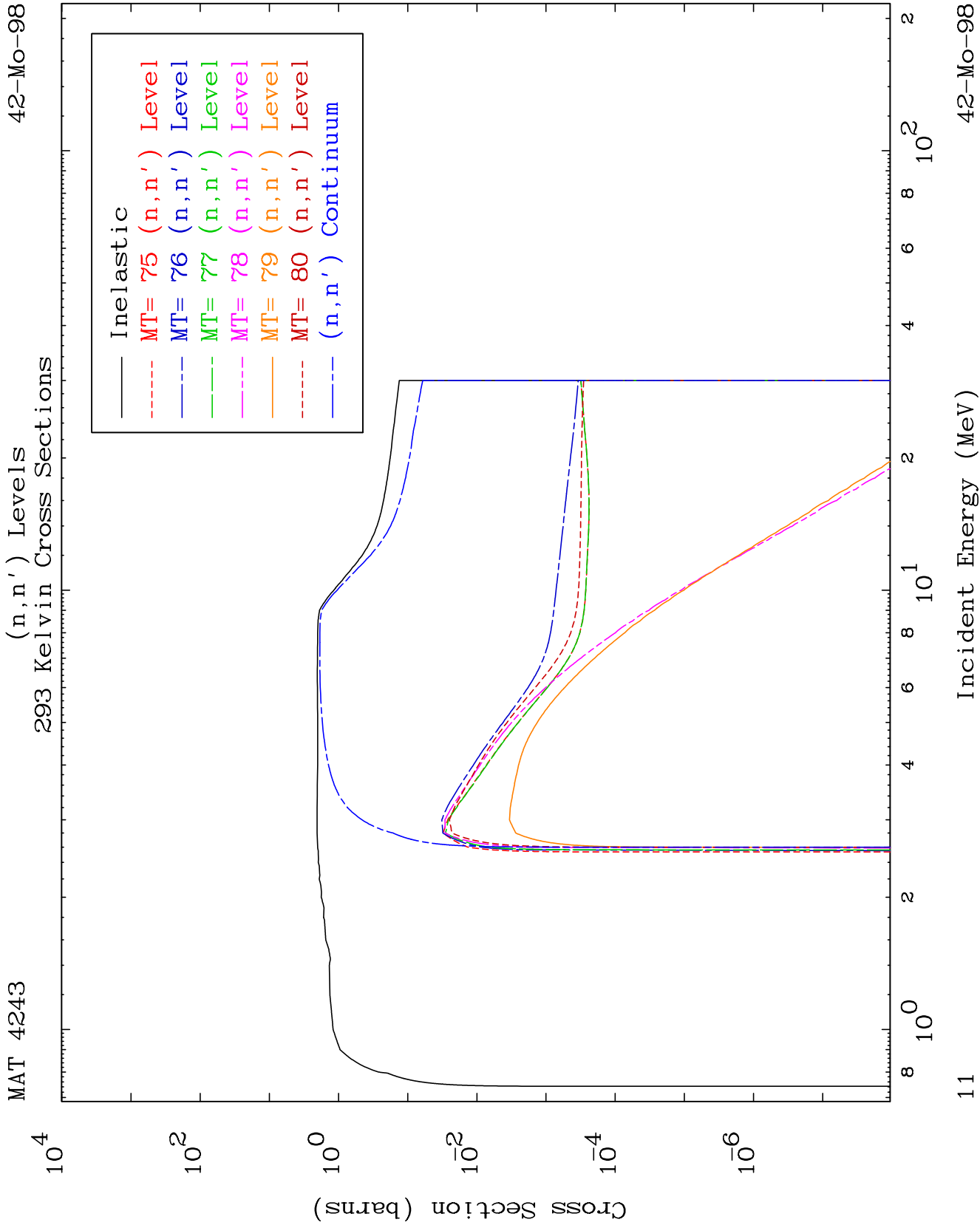
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Incident Energy (MeV)

42-Mo-98



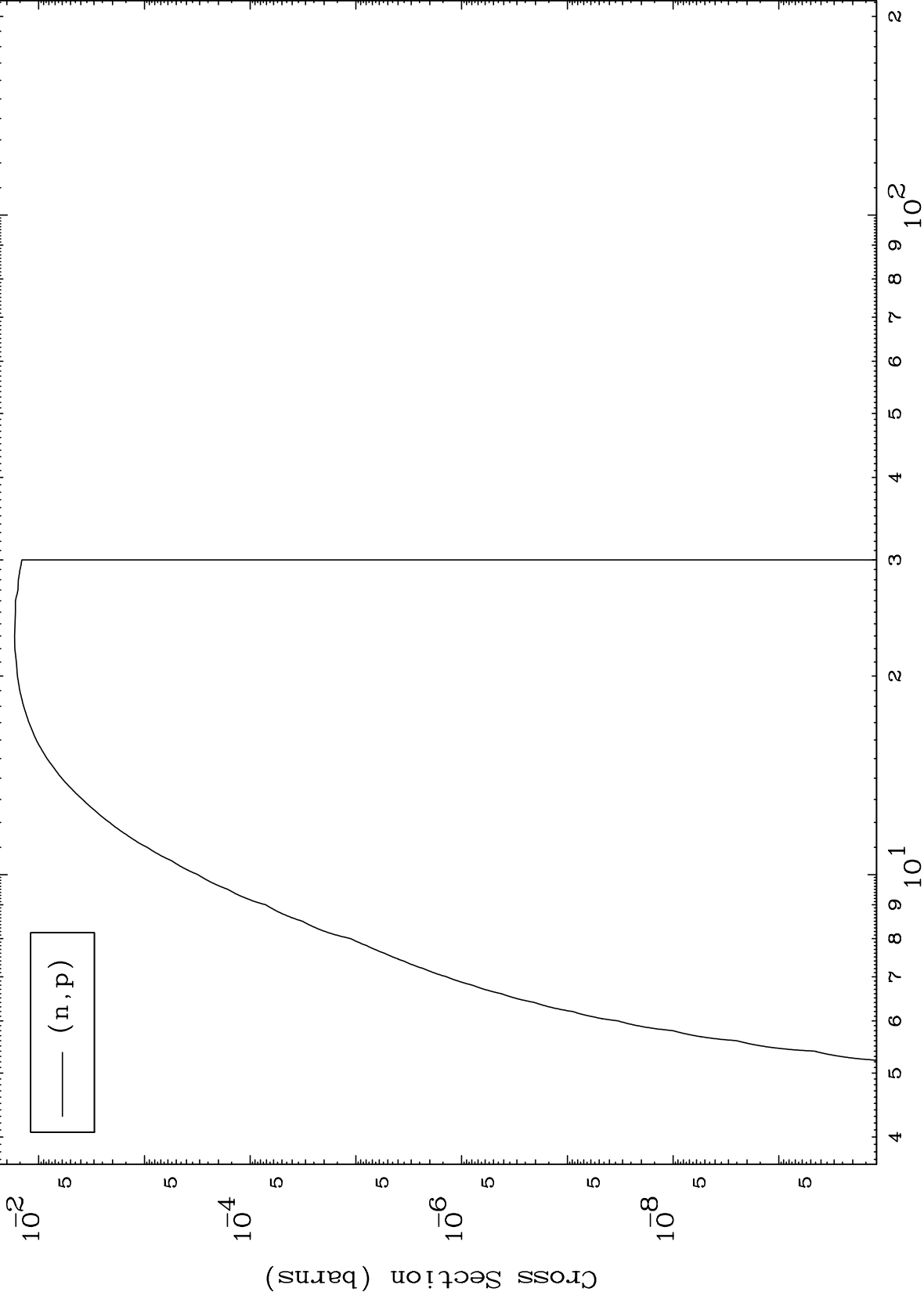




MAT 4243

(n,p) Levels
293 Kelvin Cross Sections

42-Mo-98



Incident Energy (MeV)

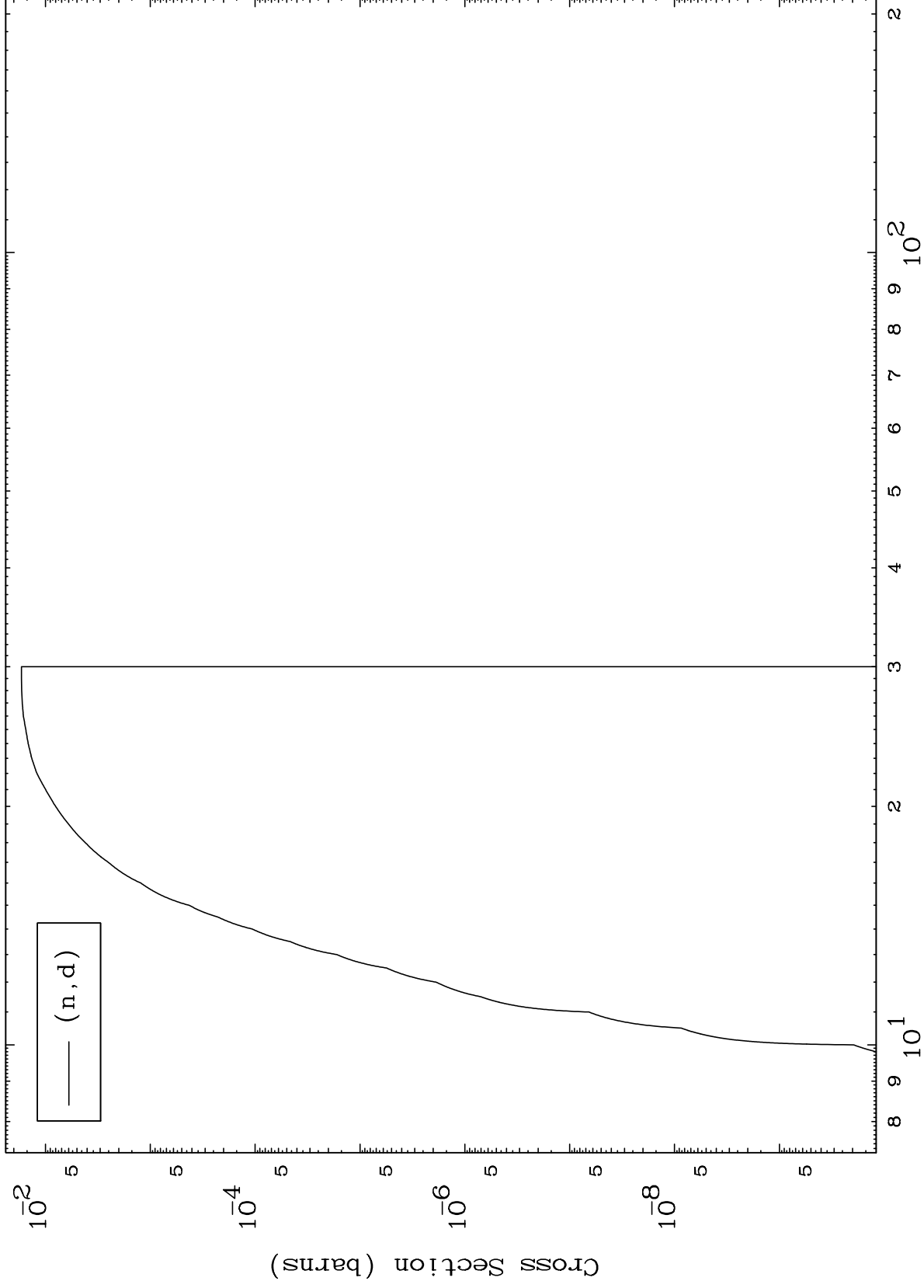
42-Mo-98

12

MAT 4243

42-Mo-98

(n,d) Levels
293 Kelvin Cross Sections



42-Mo-98

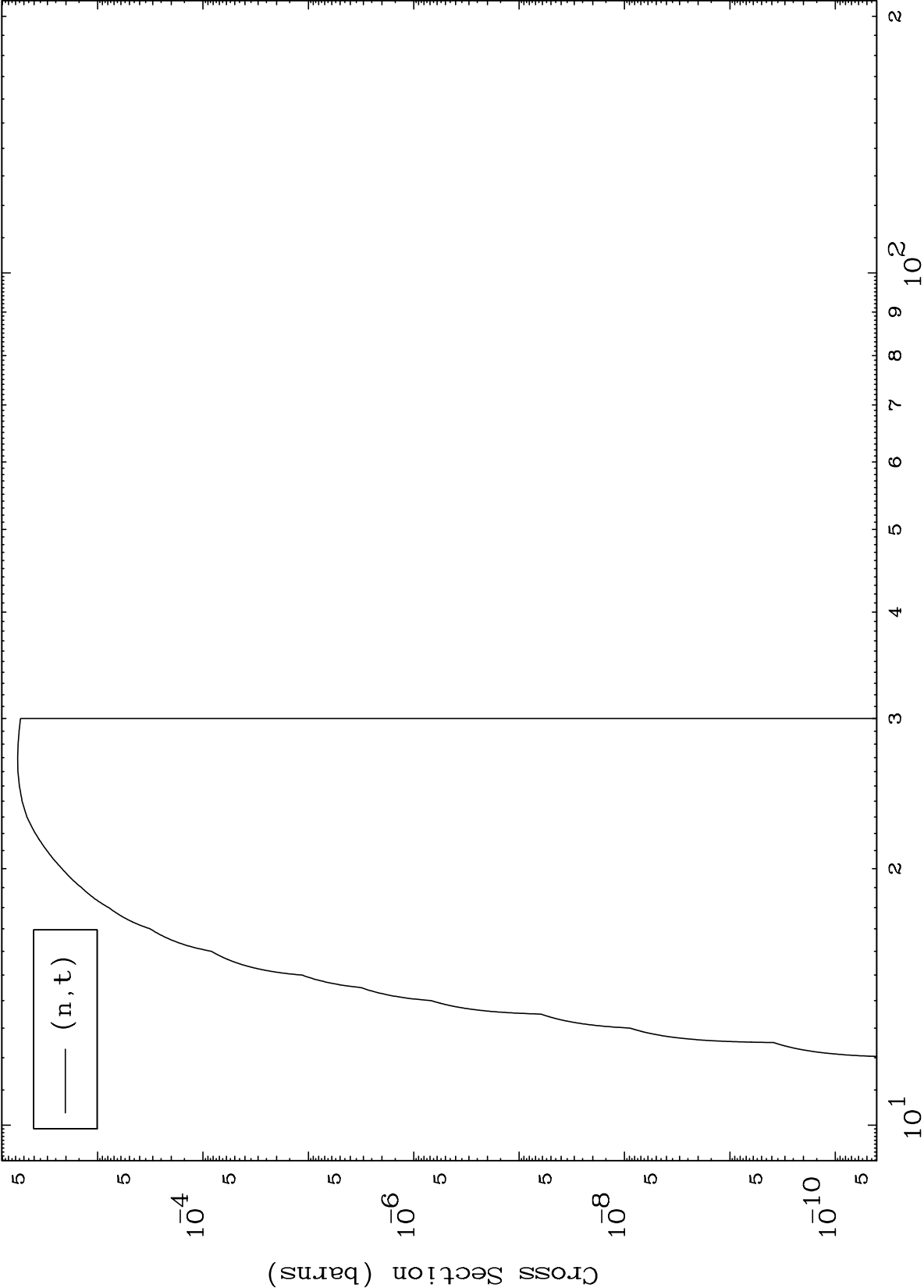
Incident Energy (MeV)

13

MAT 4243

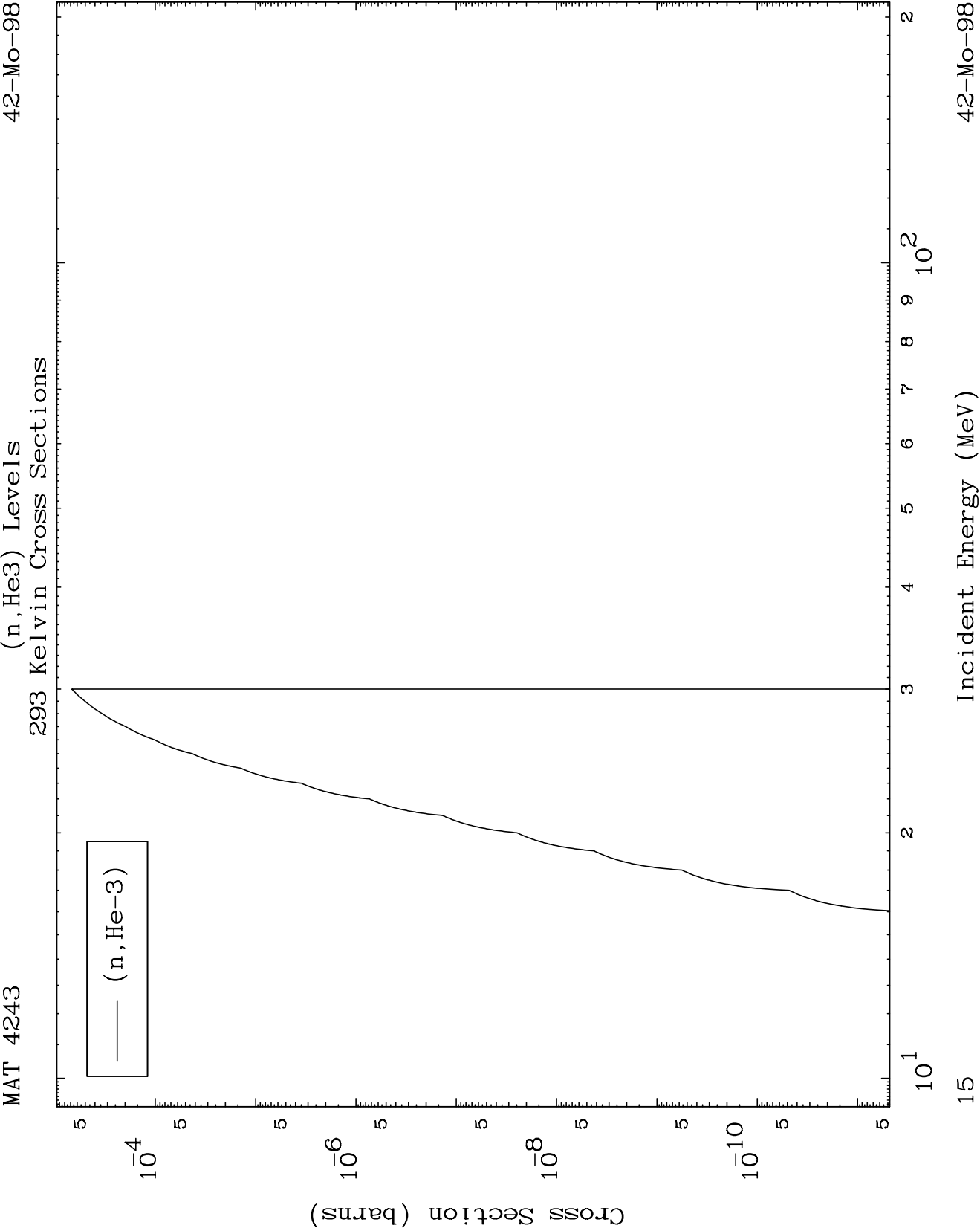
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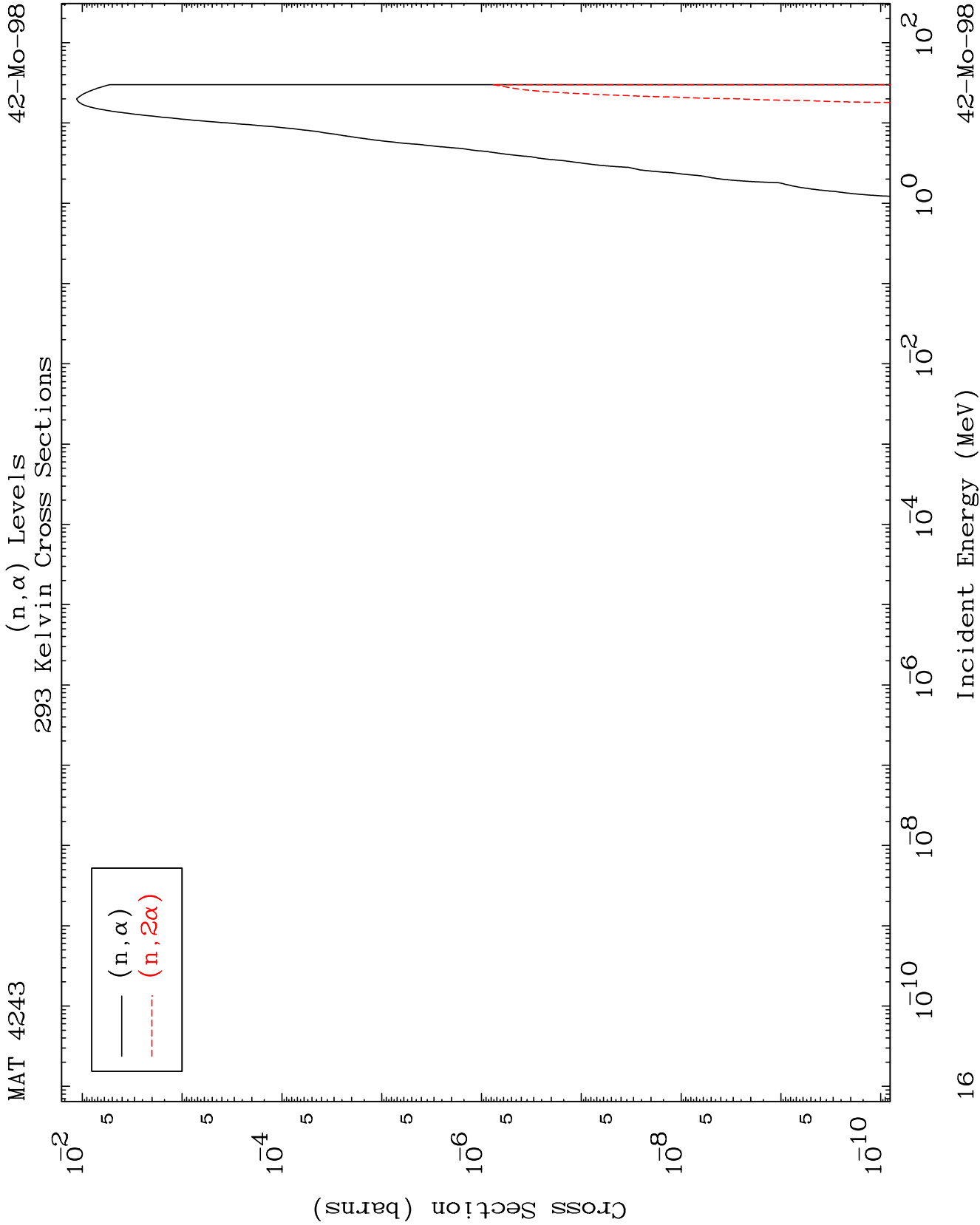
(n,t) Levels
293 Kelvin Cross Sections

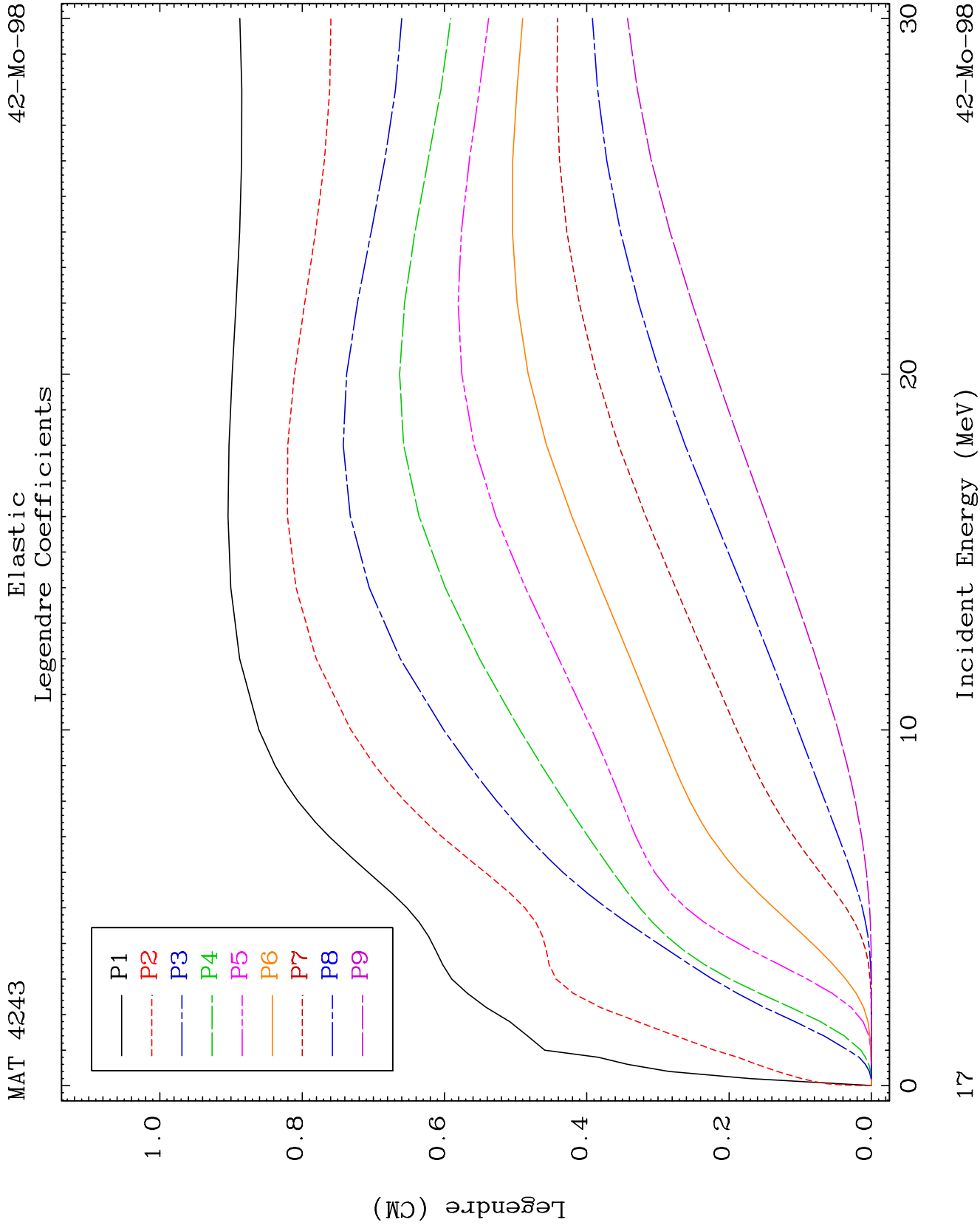


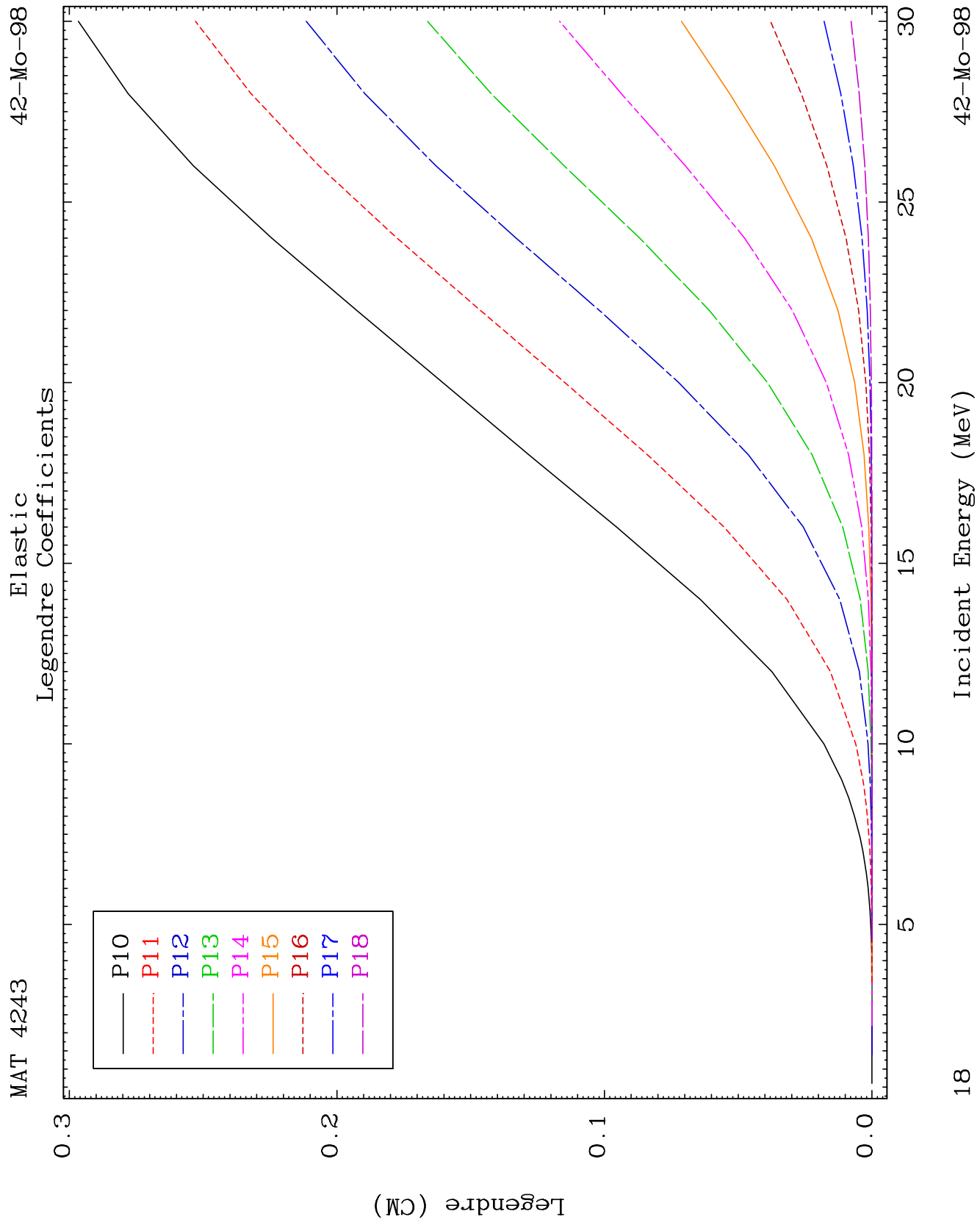
42-Mo-98

Incident Energy (MeV)





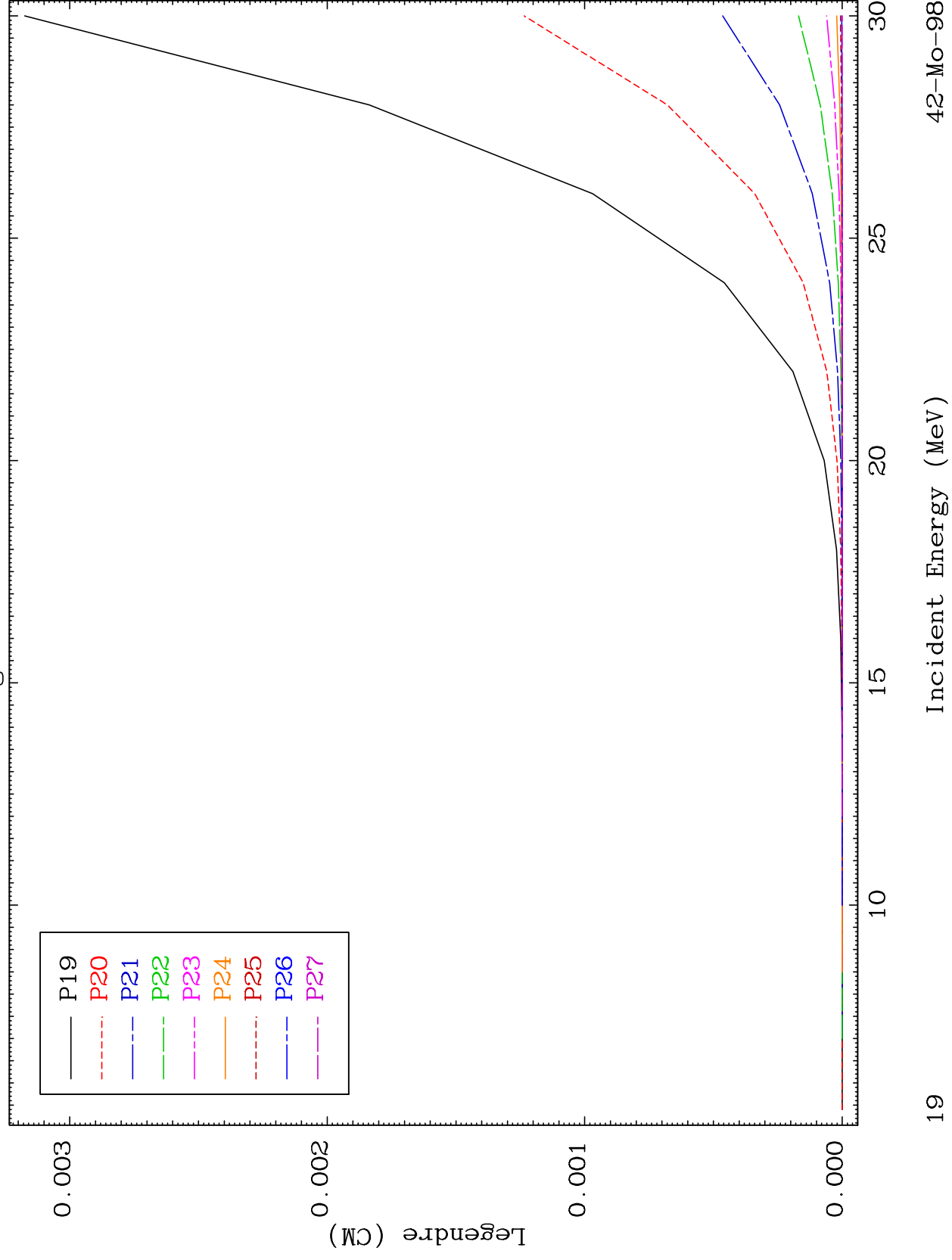




MAT 4243

Elastic Legendre Coefficients

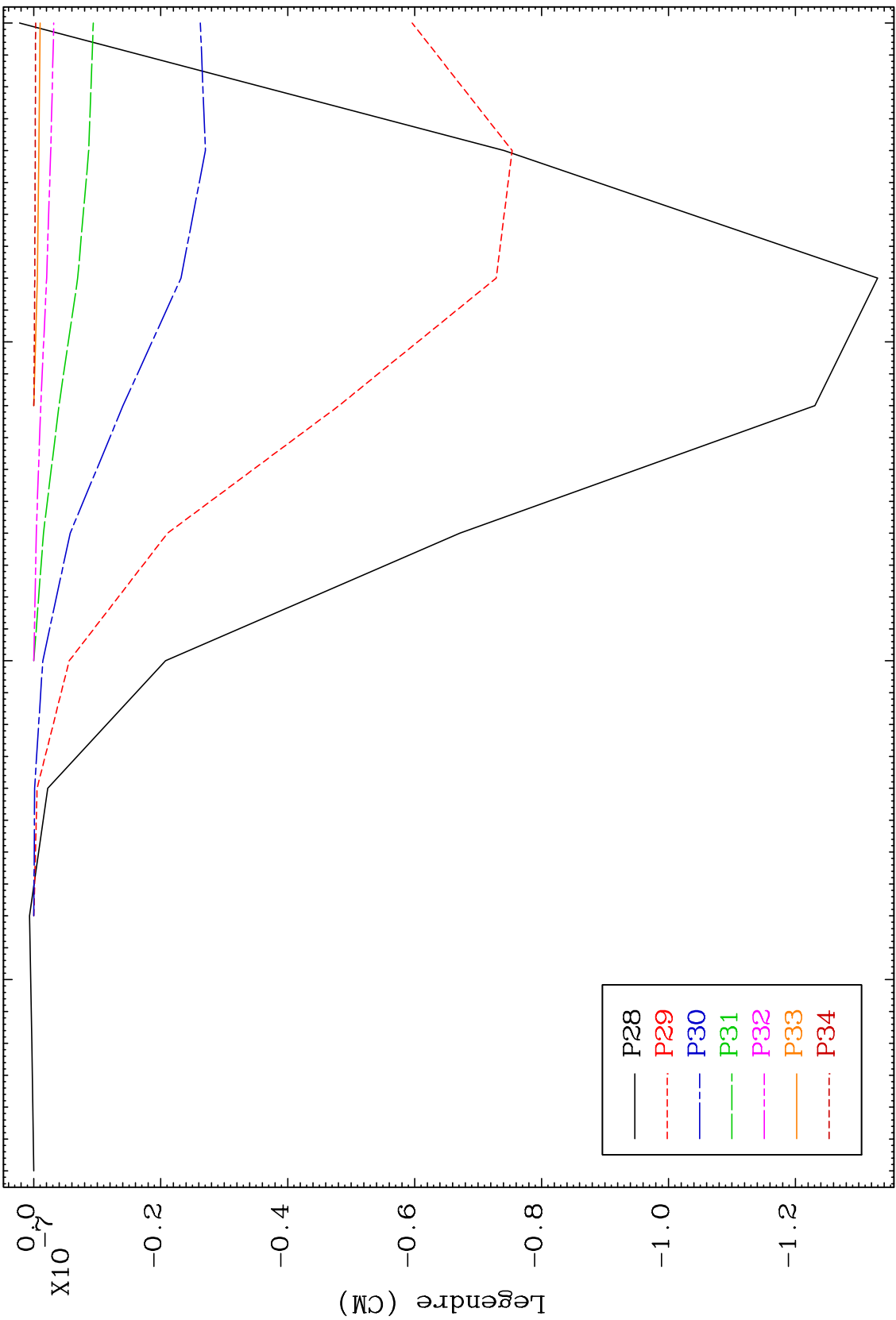
42-Mo-98



MAT 4243

42-Mo-98

Elastic
Legendre Coefficients



Incident Energy (MeV)

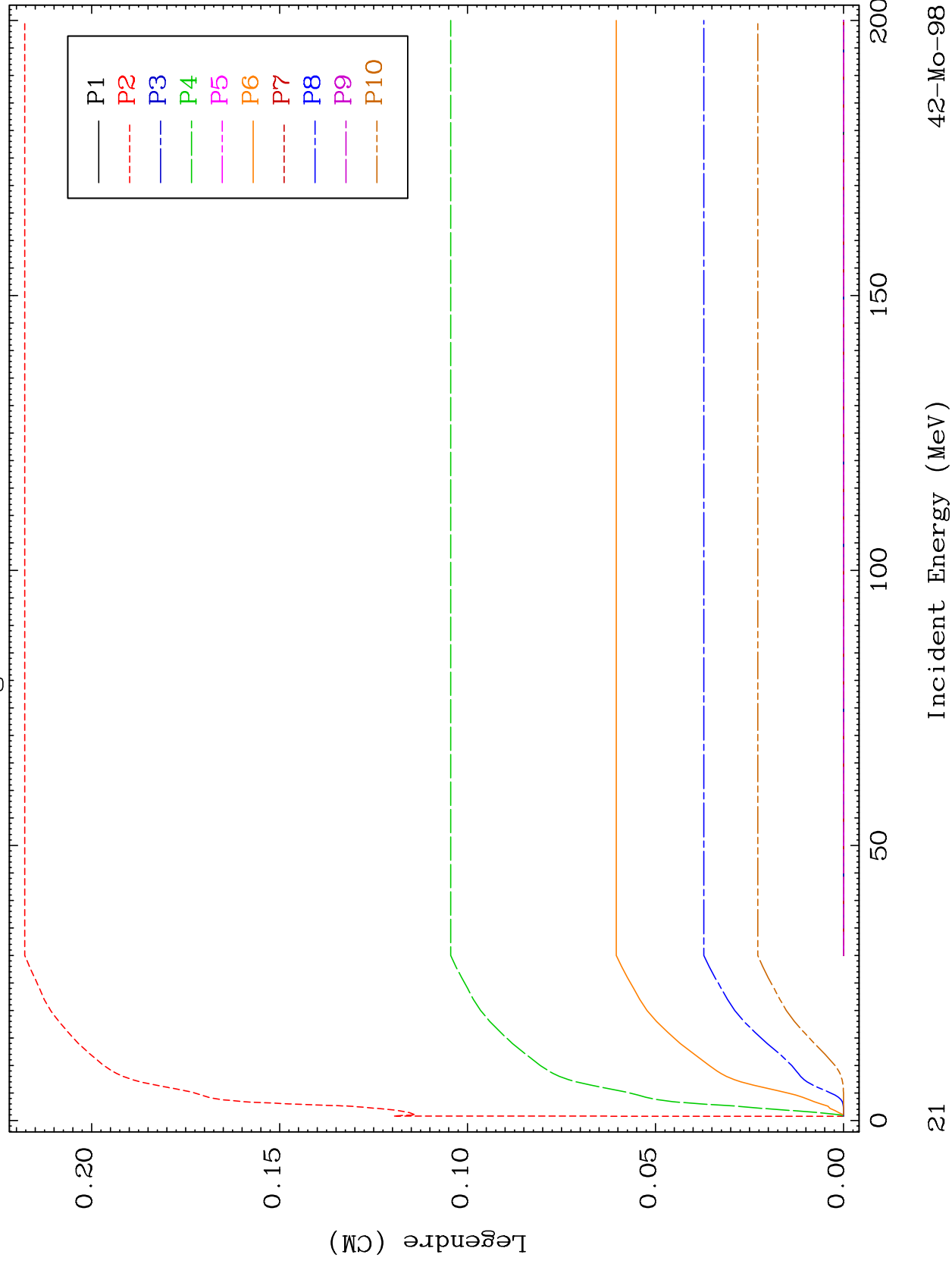
42-Mo-98

20

MAT 4243

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

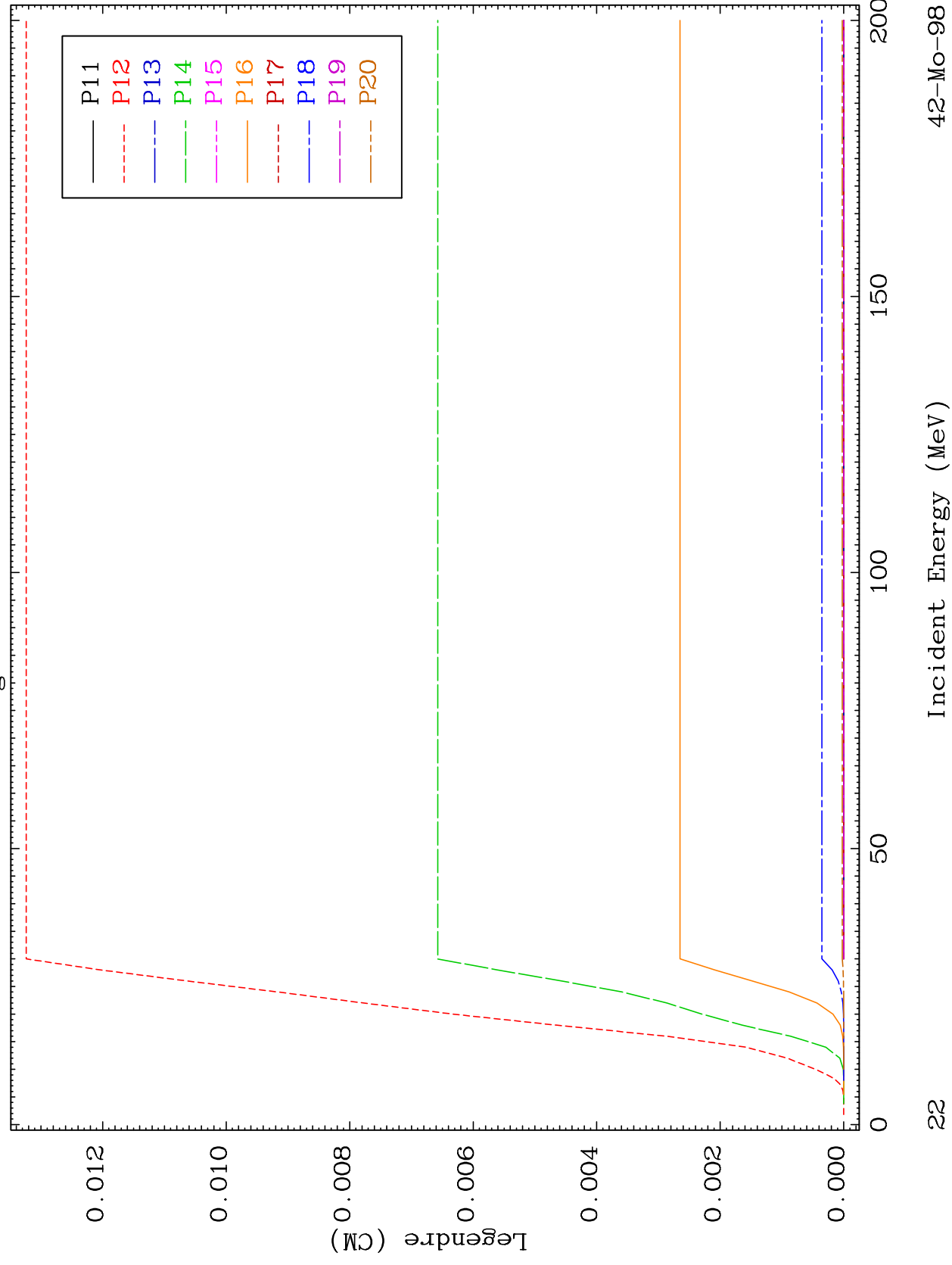
42-Mo-98

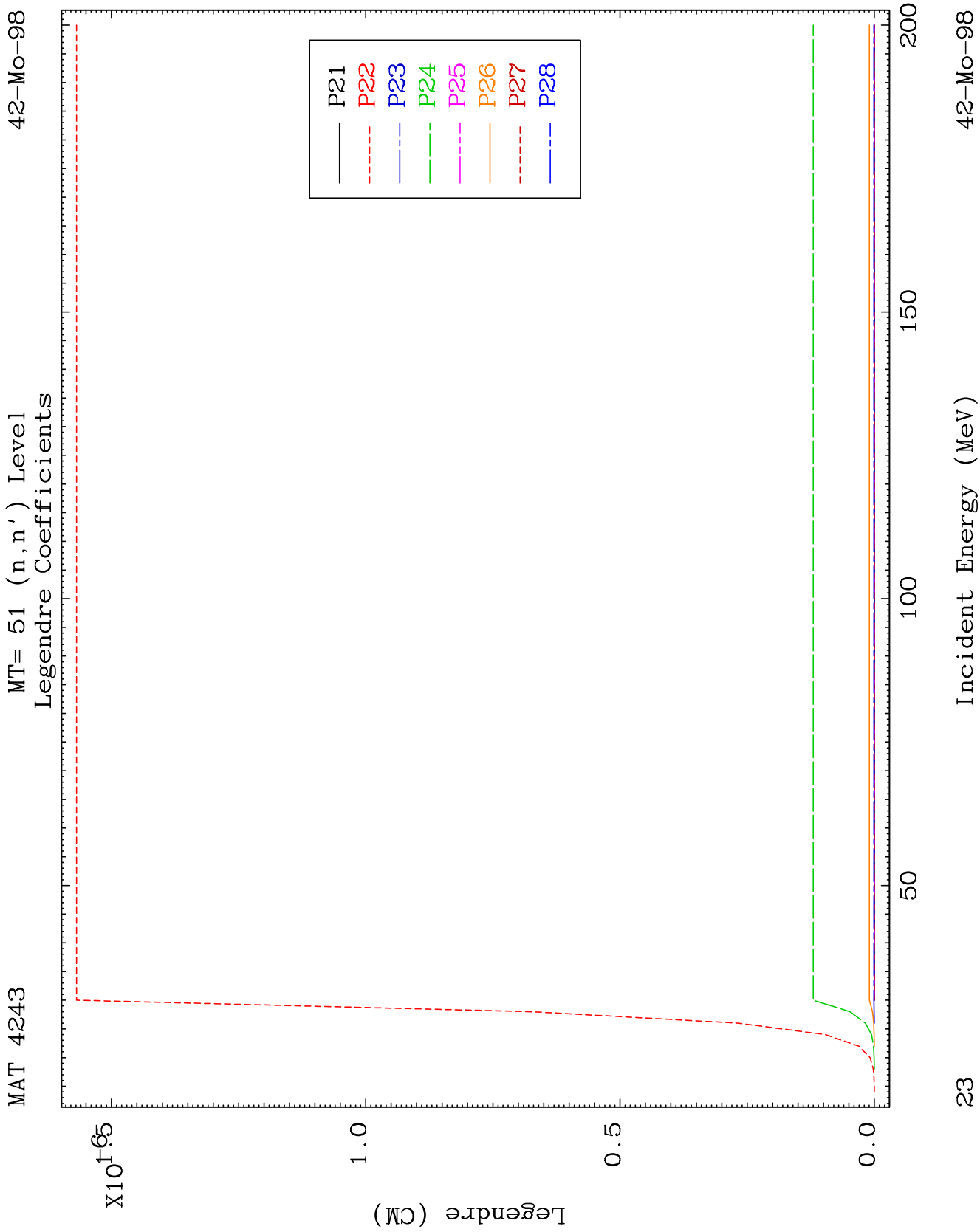


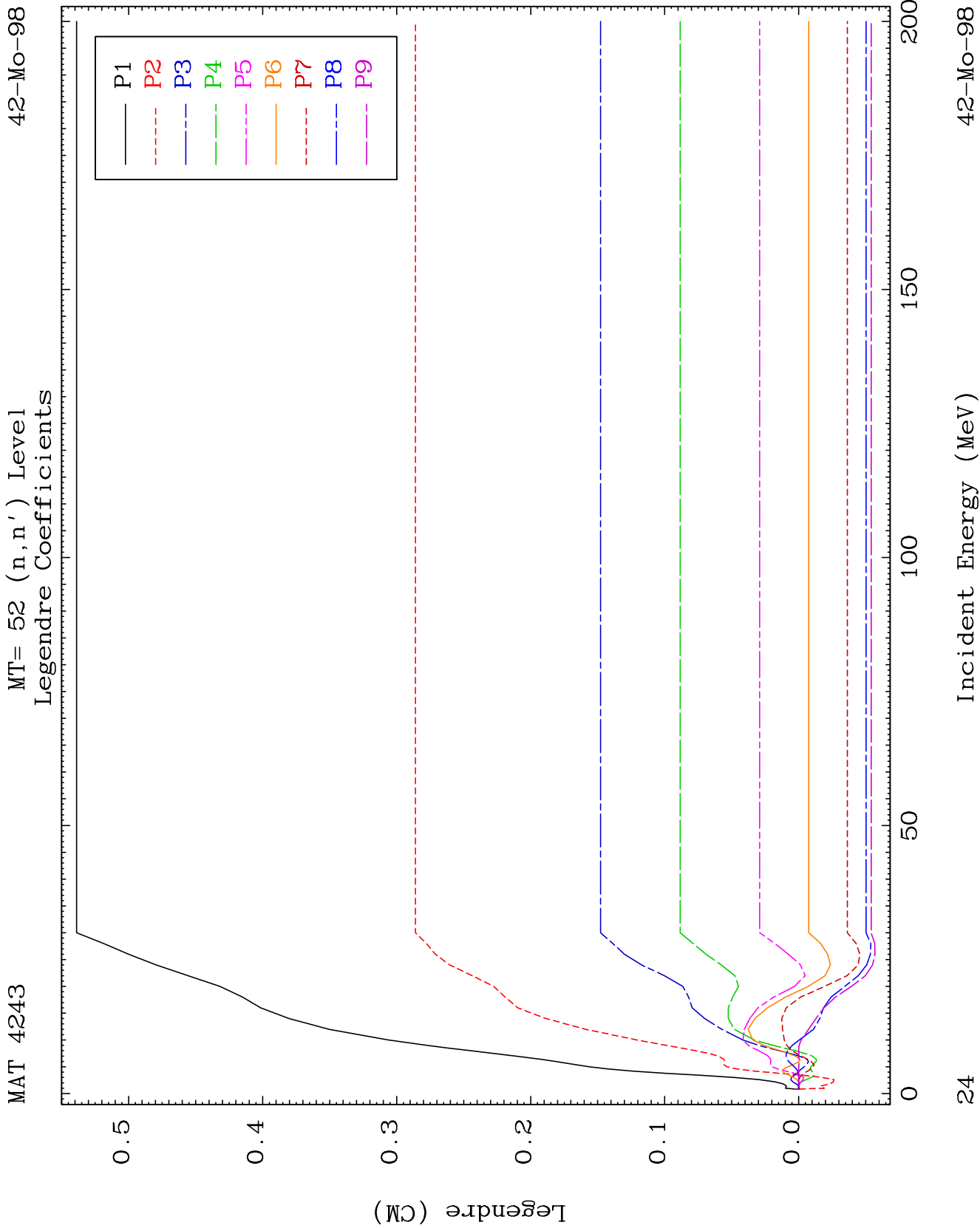
MAT 4243

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

42-Mo-98



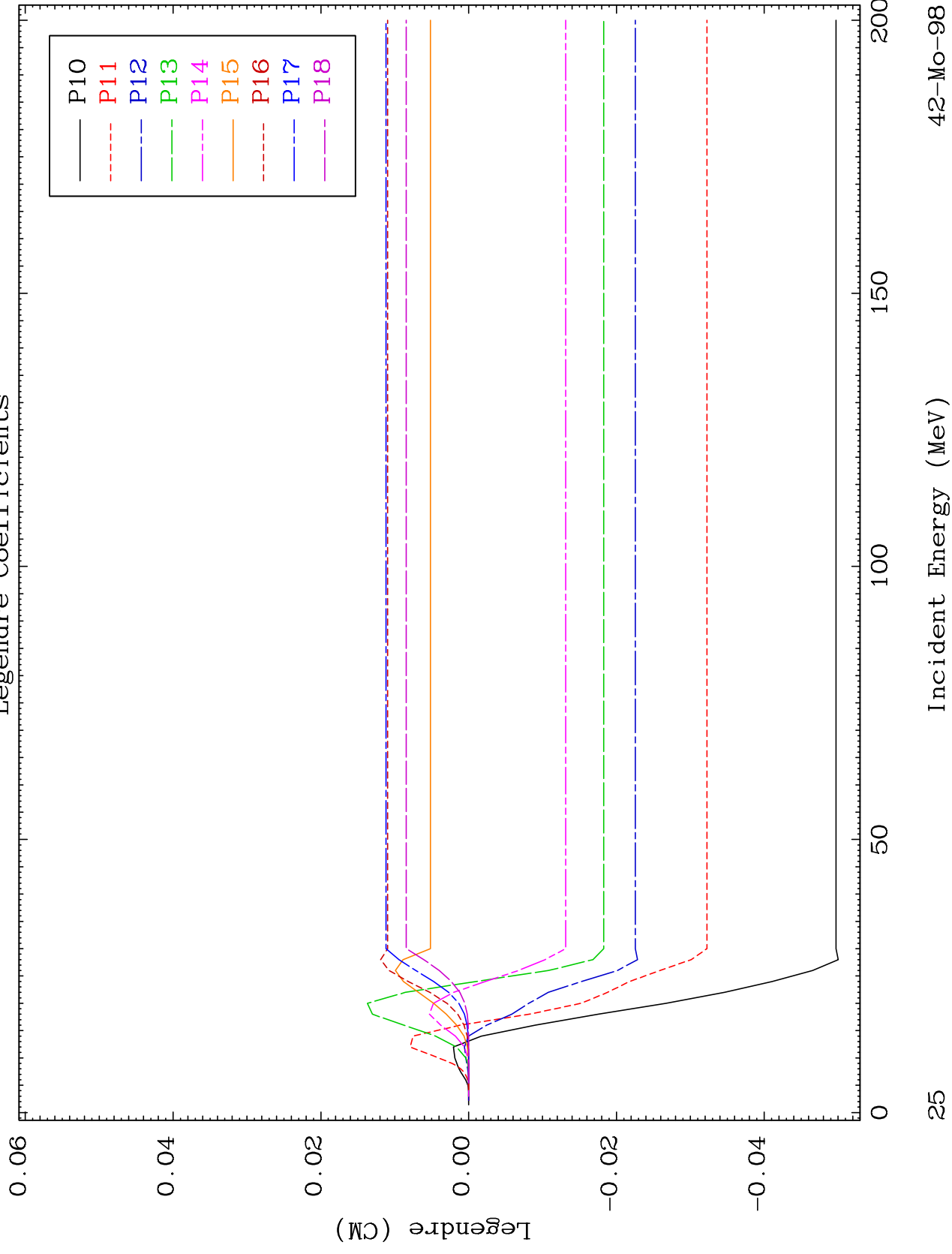




MAT 4243

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

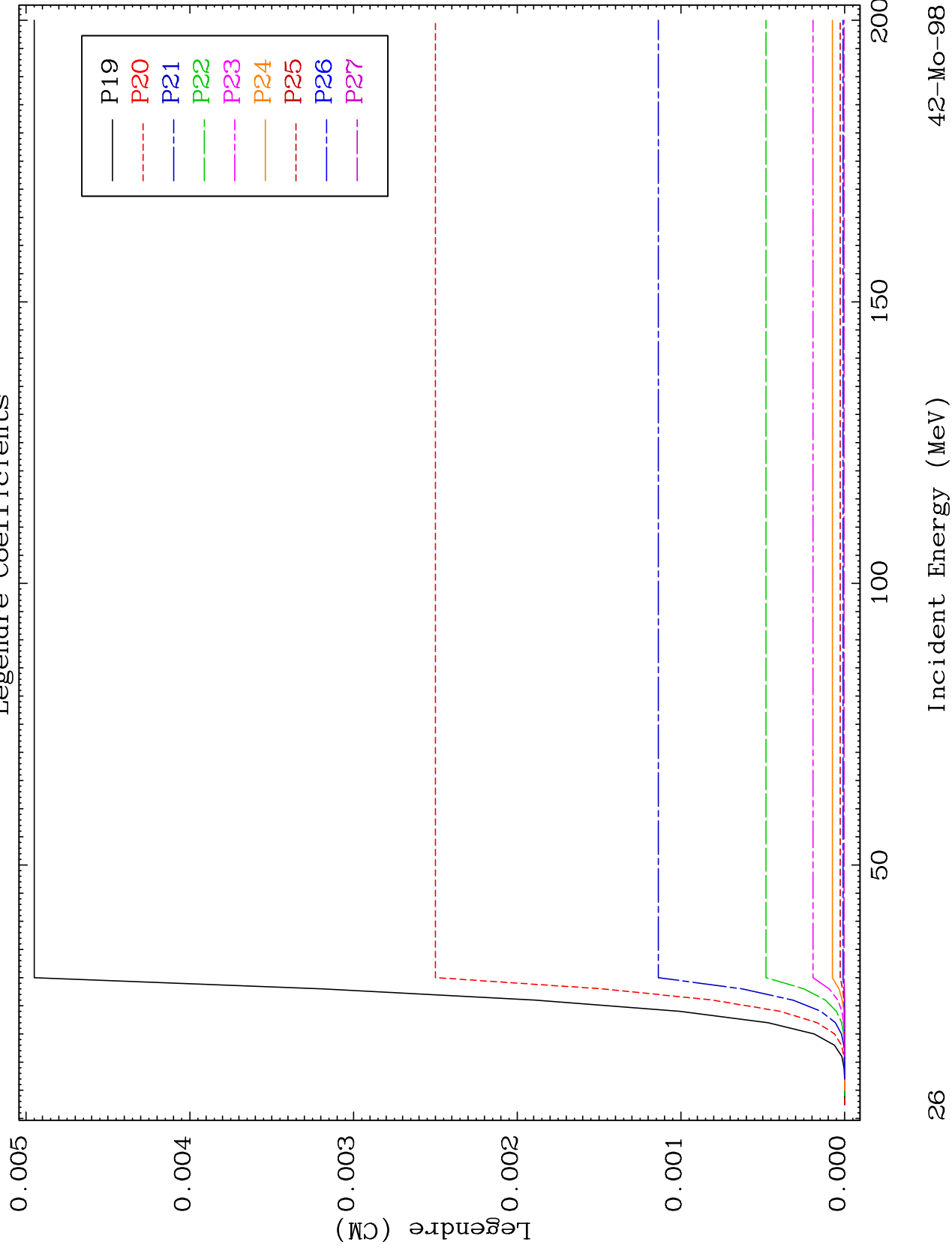
42-Mo-98



MAT 4243

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

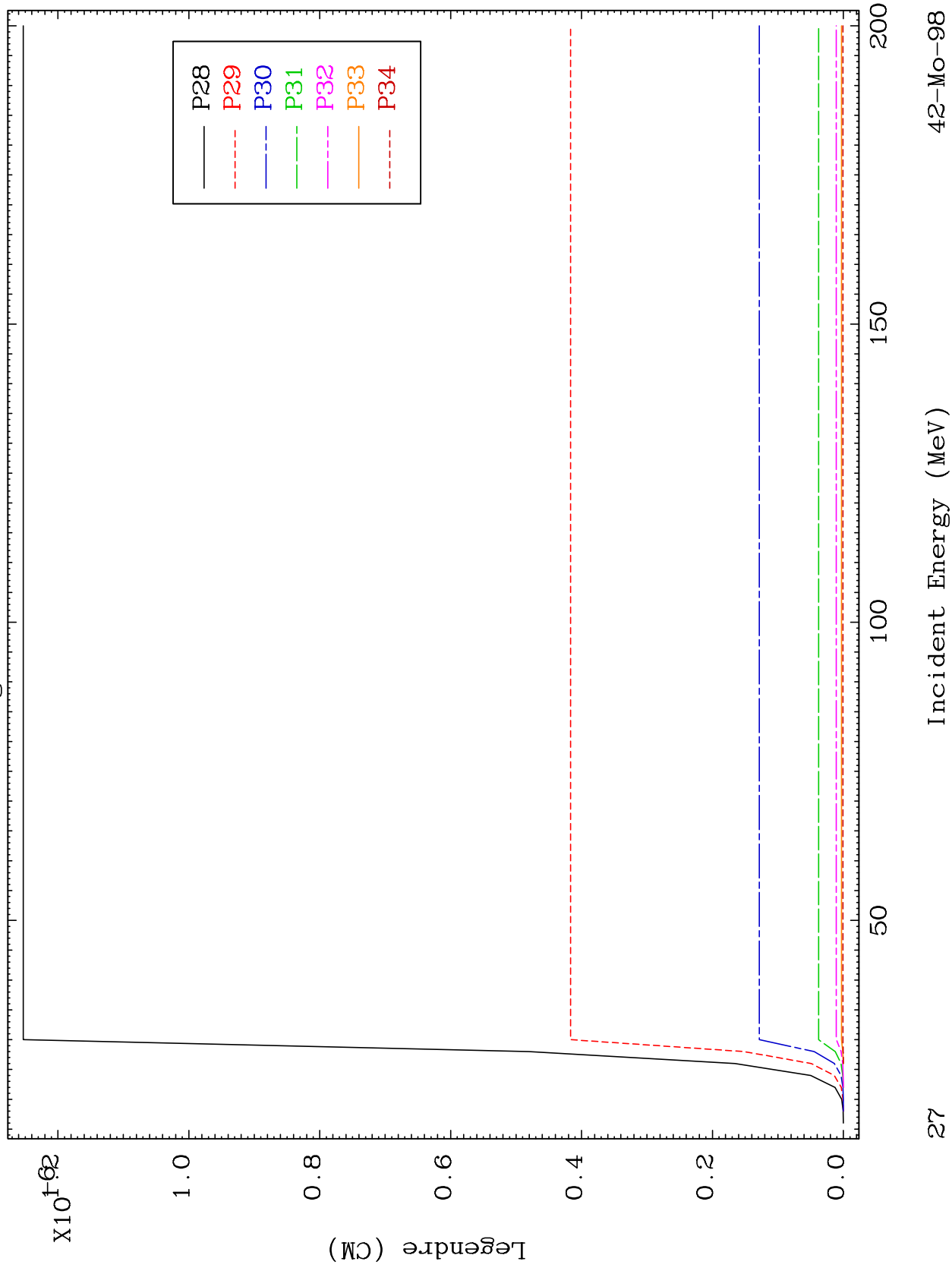
42-Mo-98

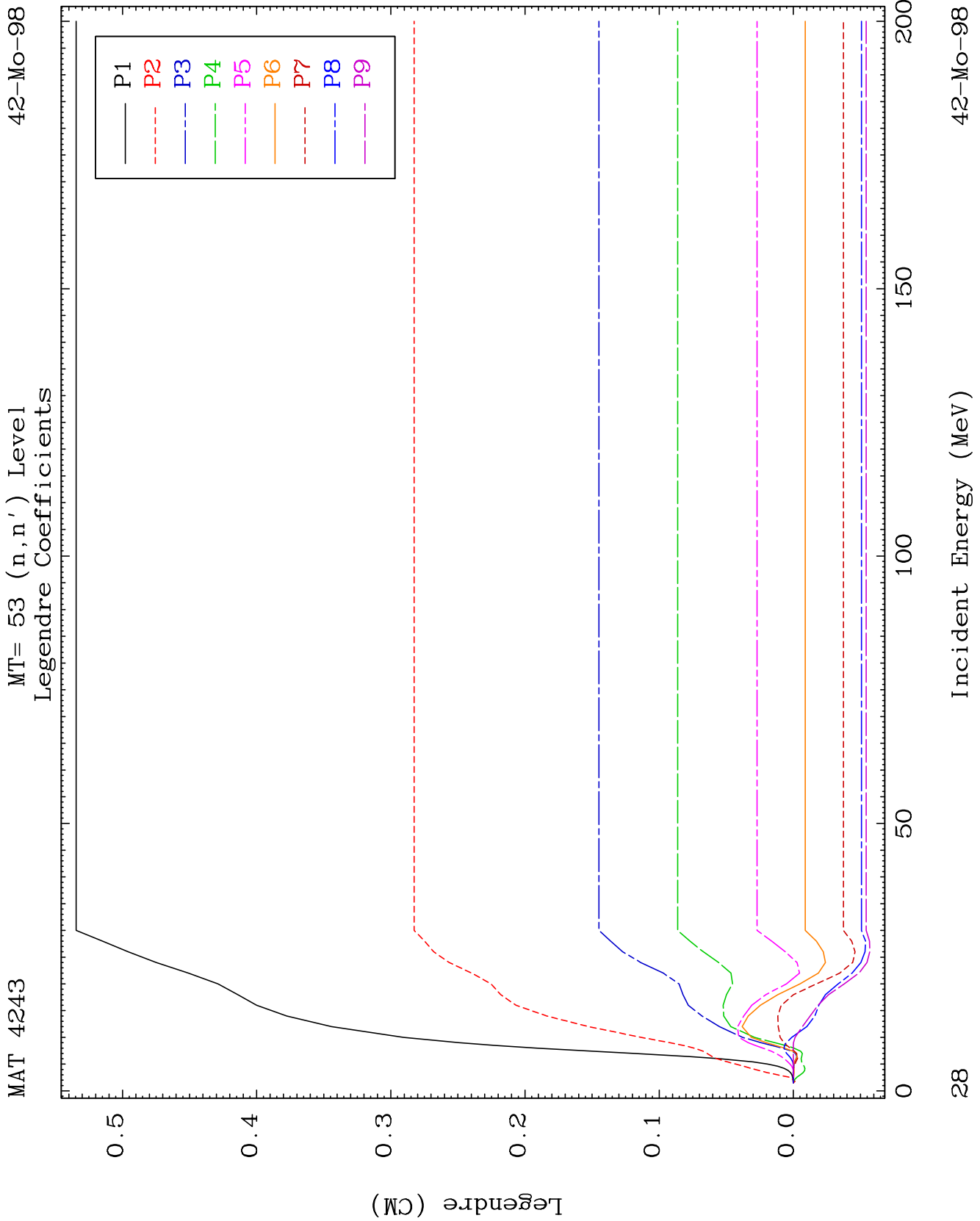


MAT 4243

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

42-Mo-98

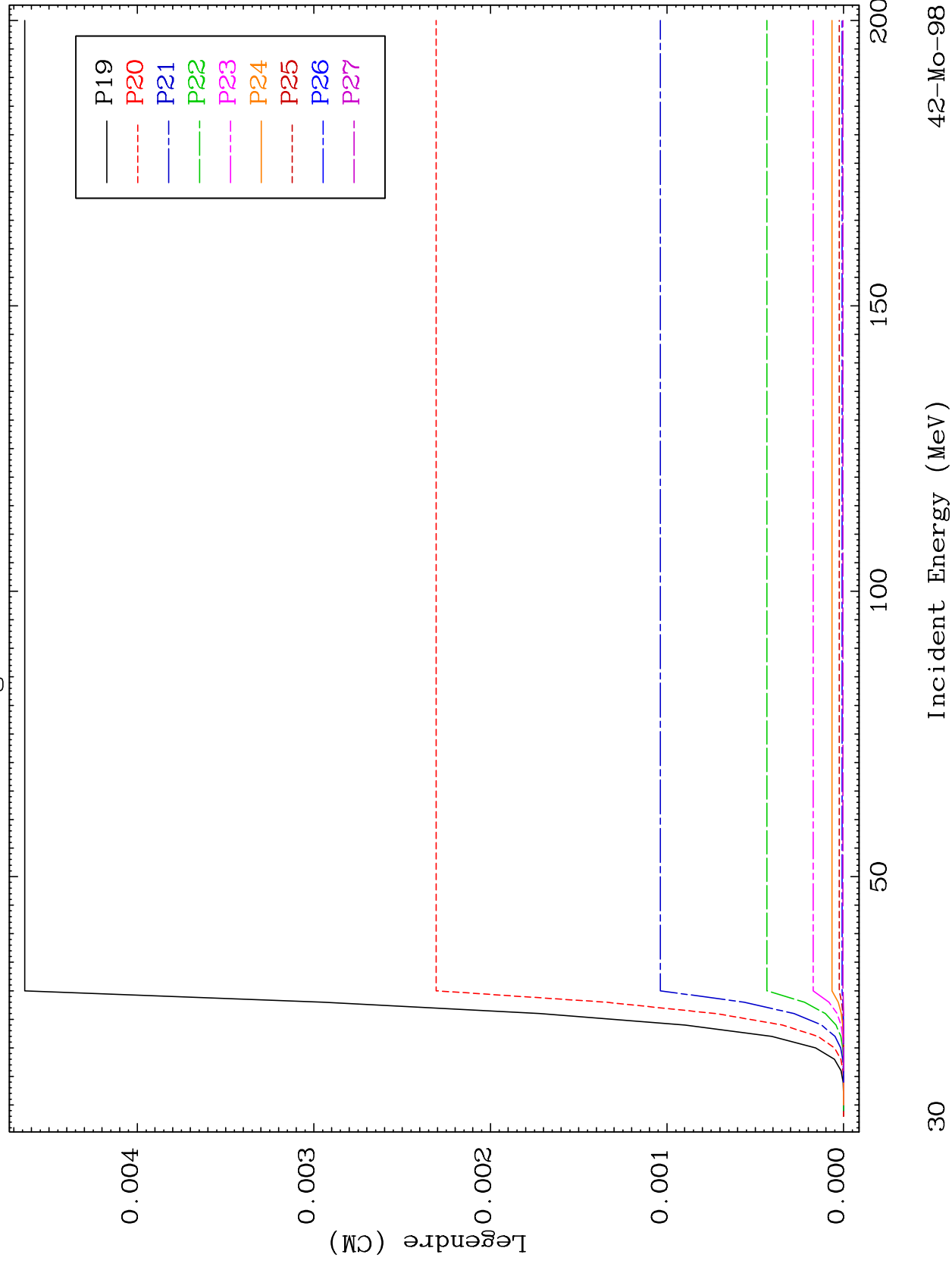


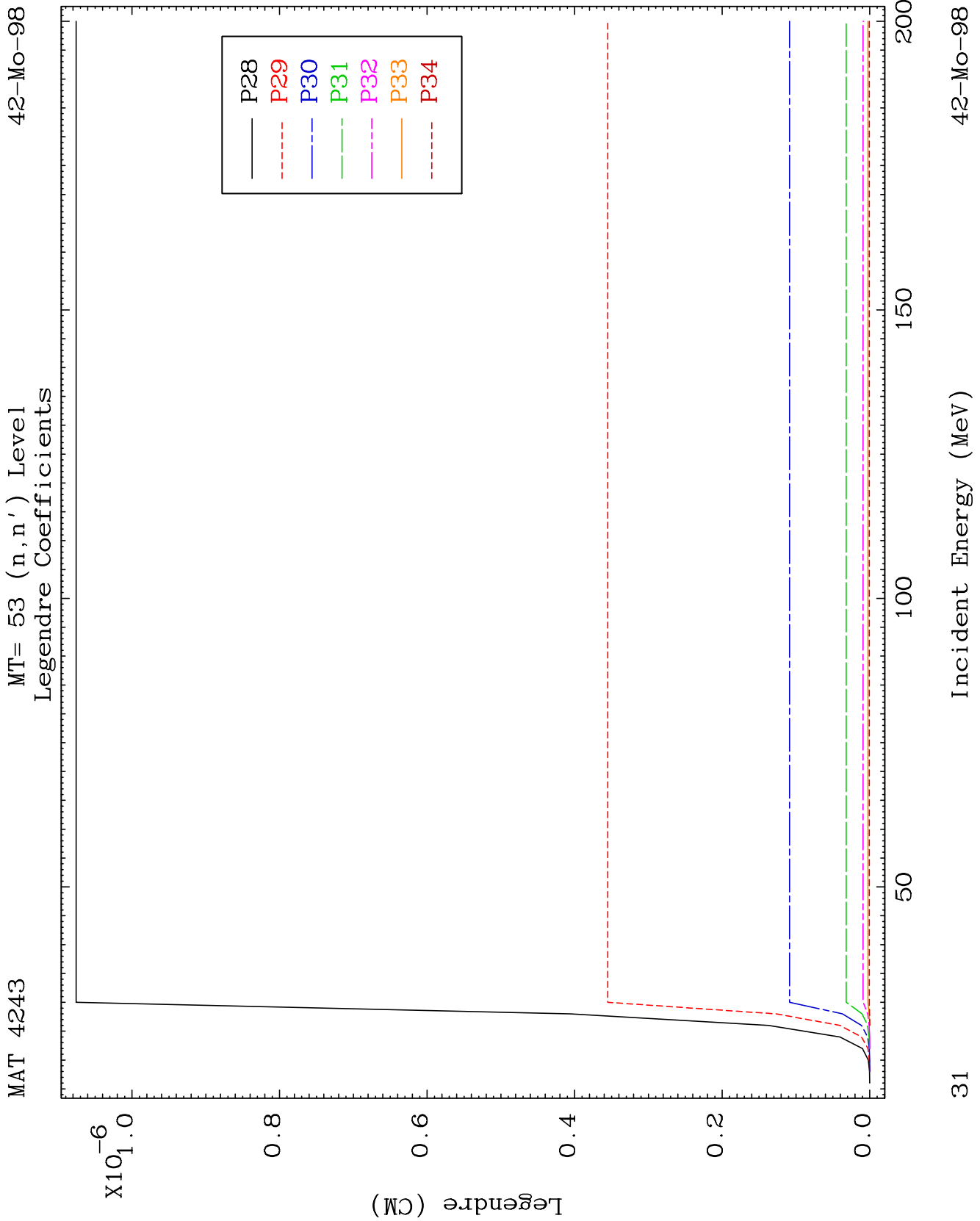


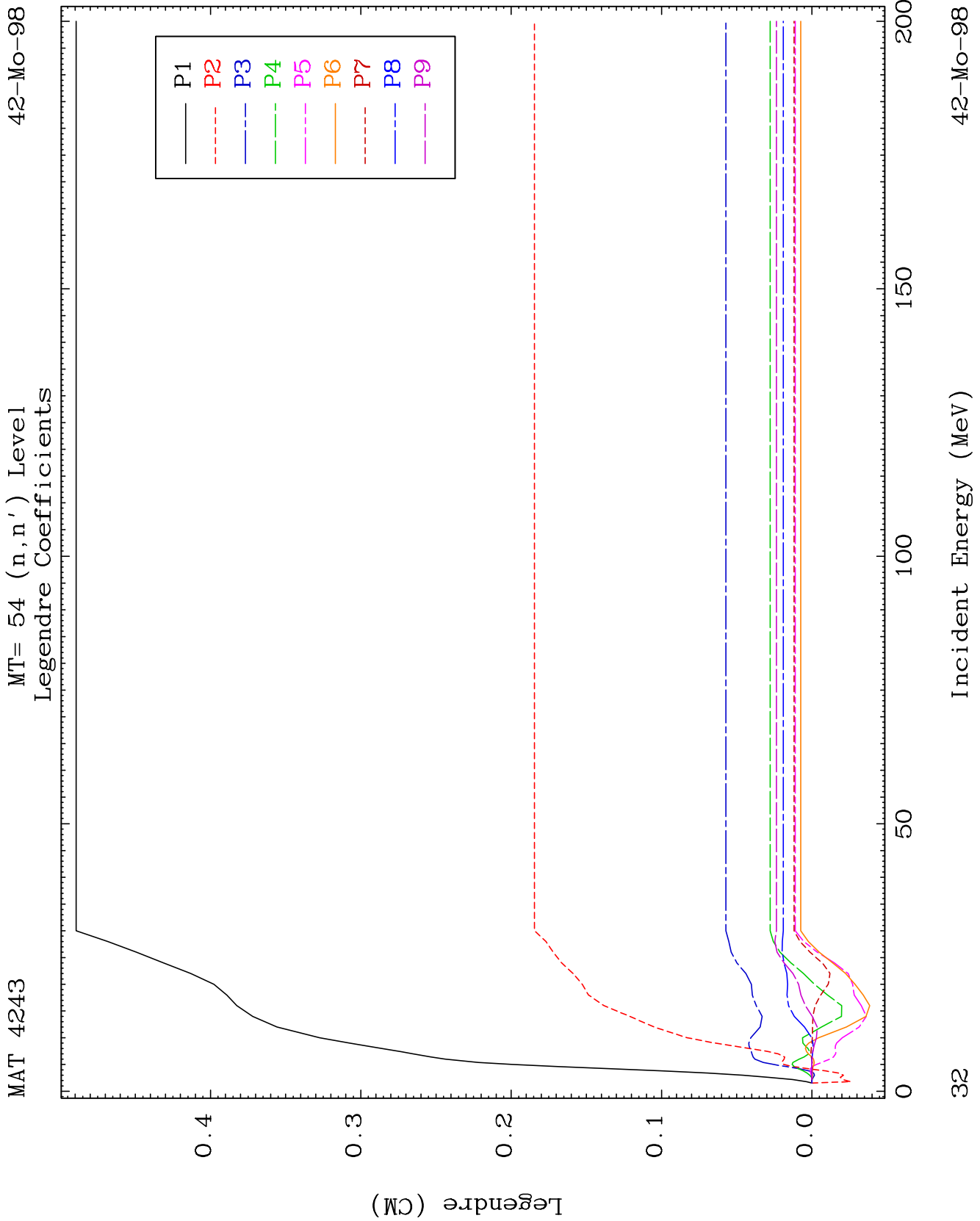
MAT 4243

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

42-Mo-98



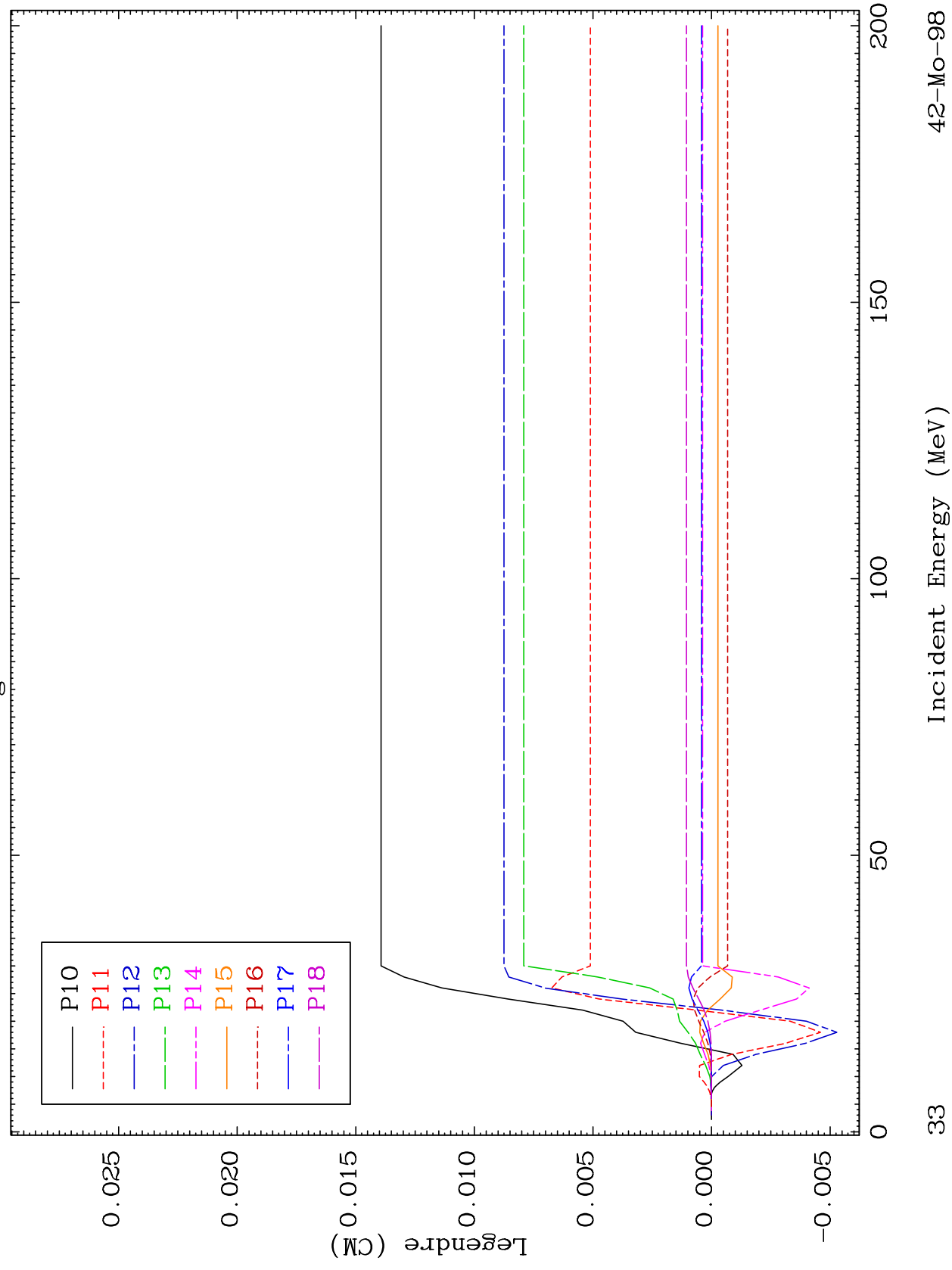


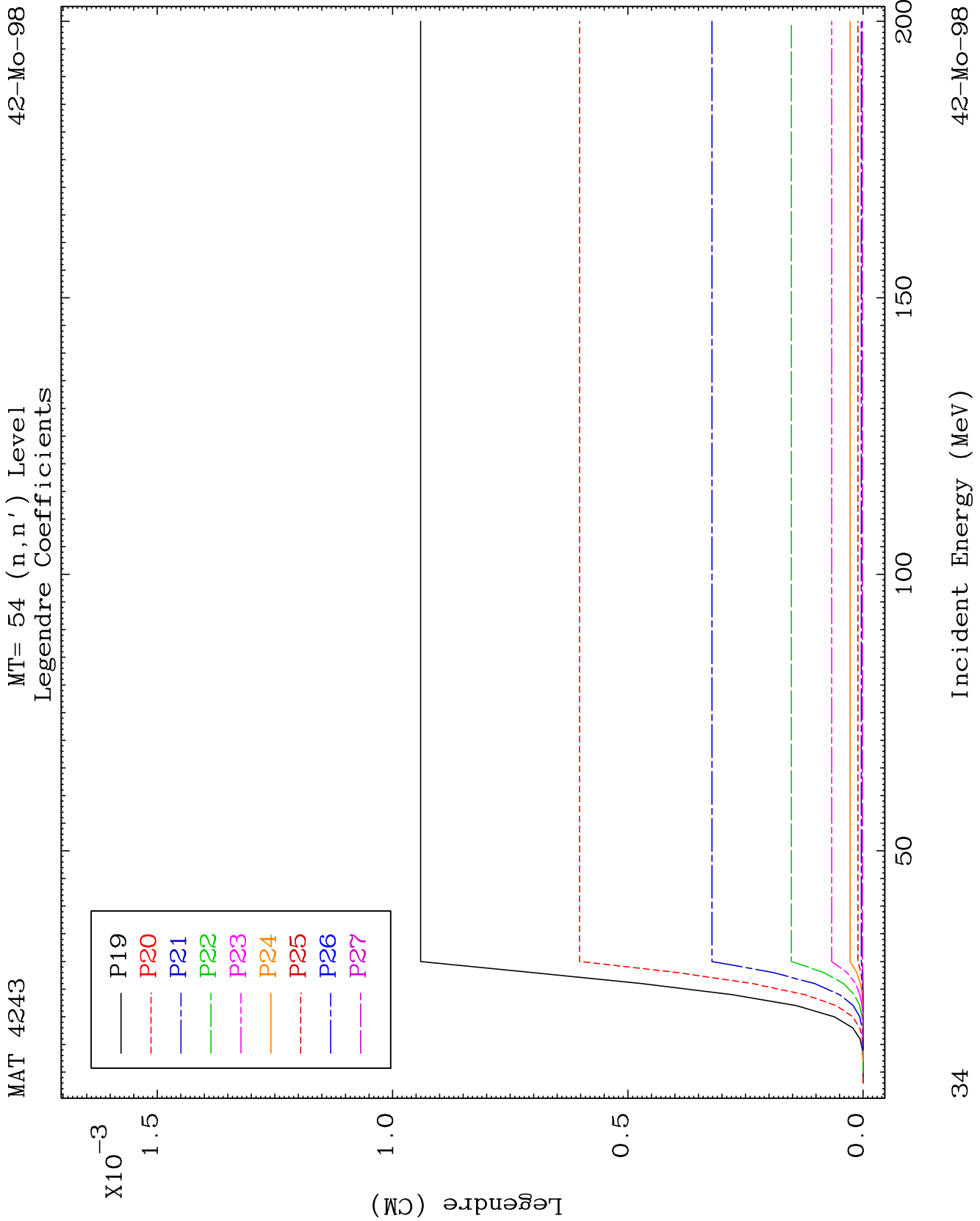


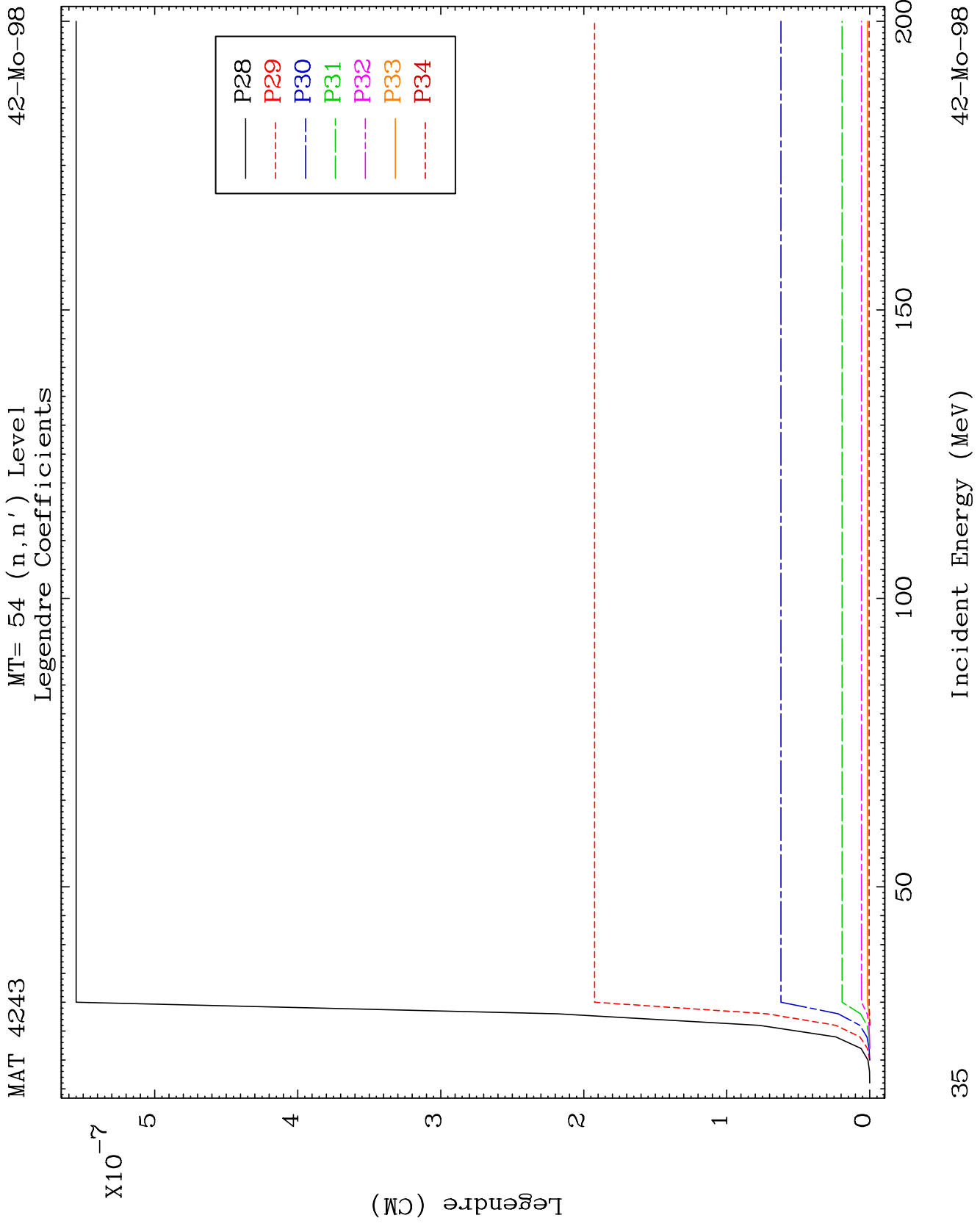
MAT 4243

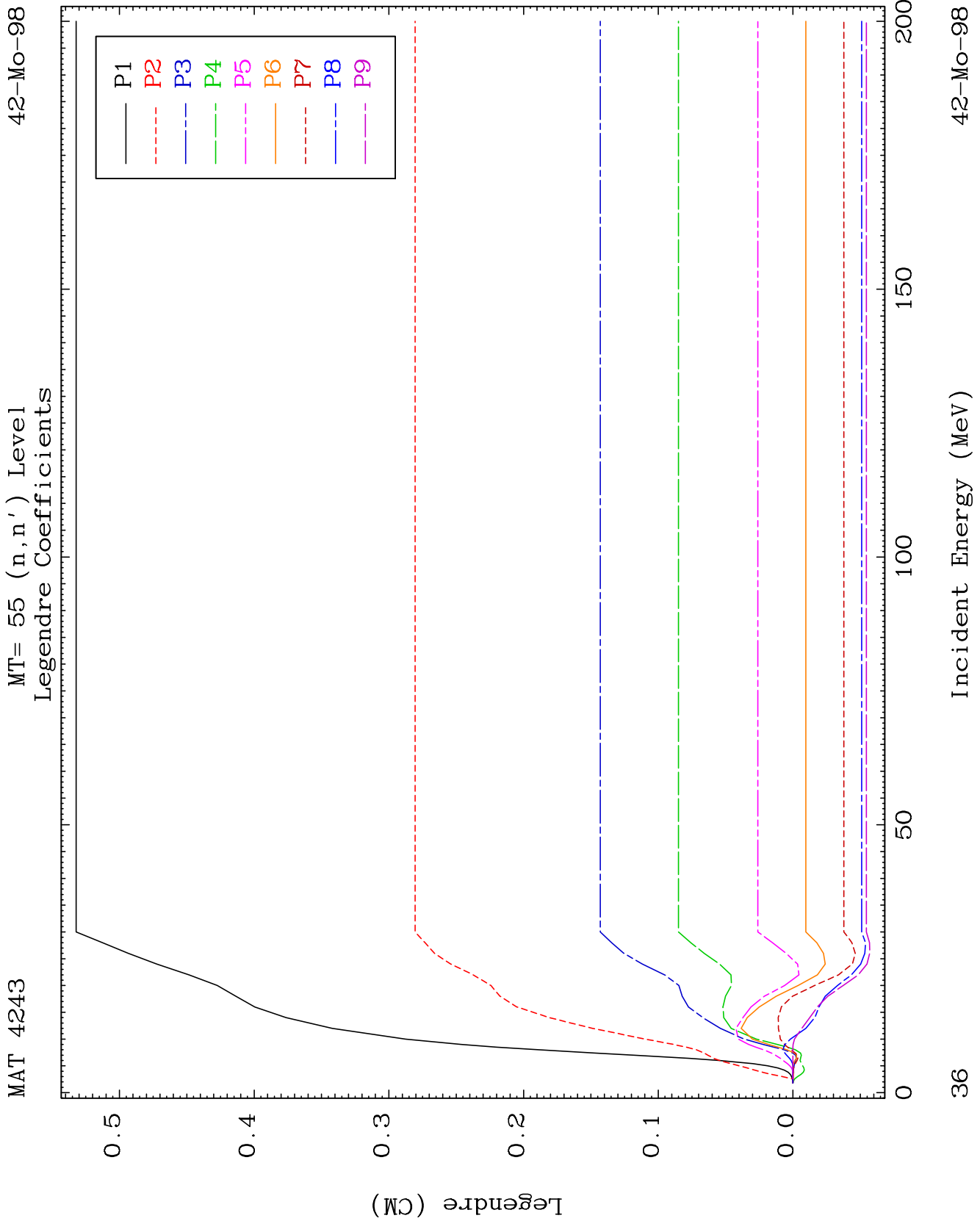
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Legendre Coefficients

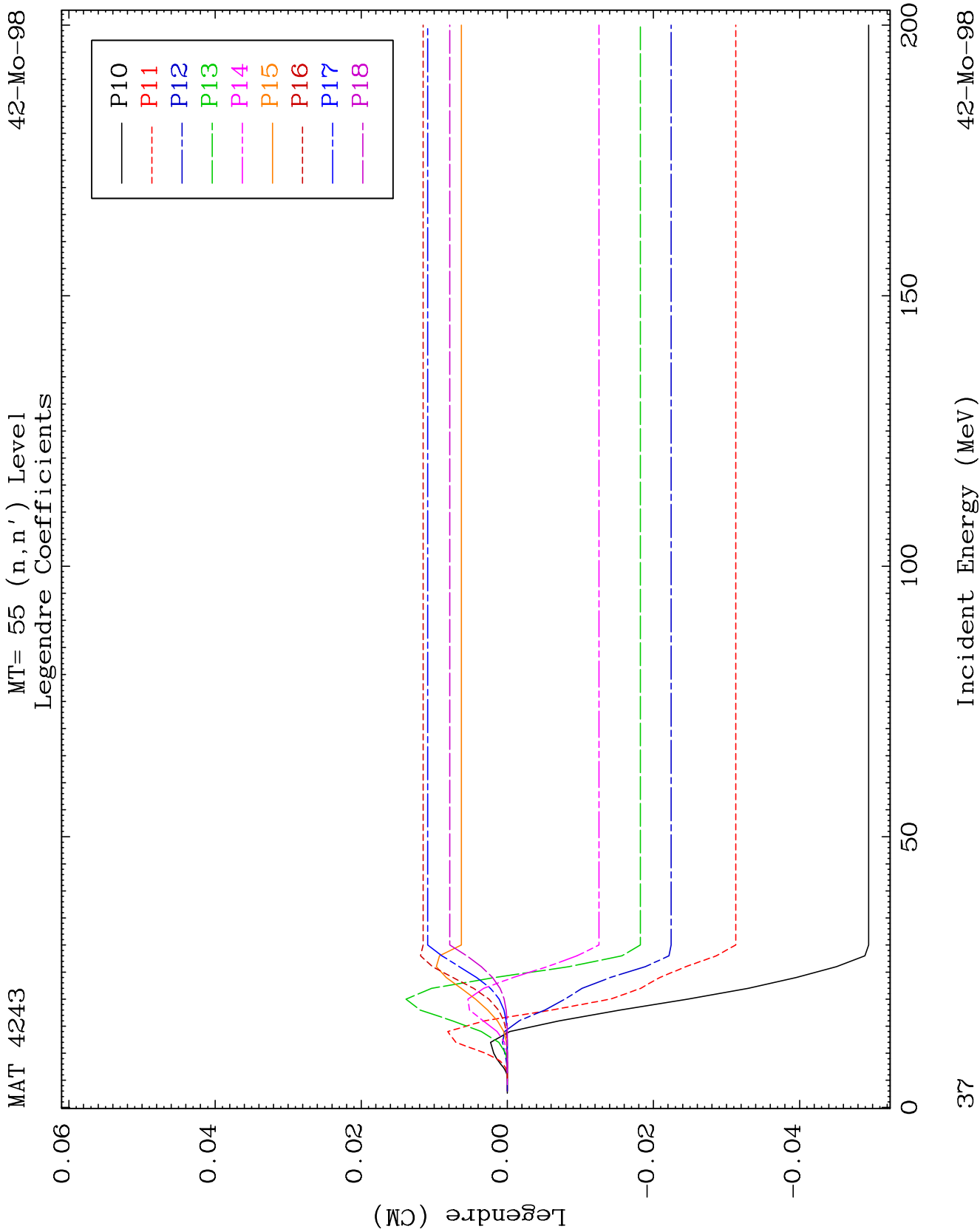
42-Mo-98

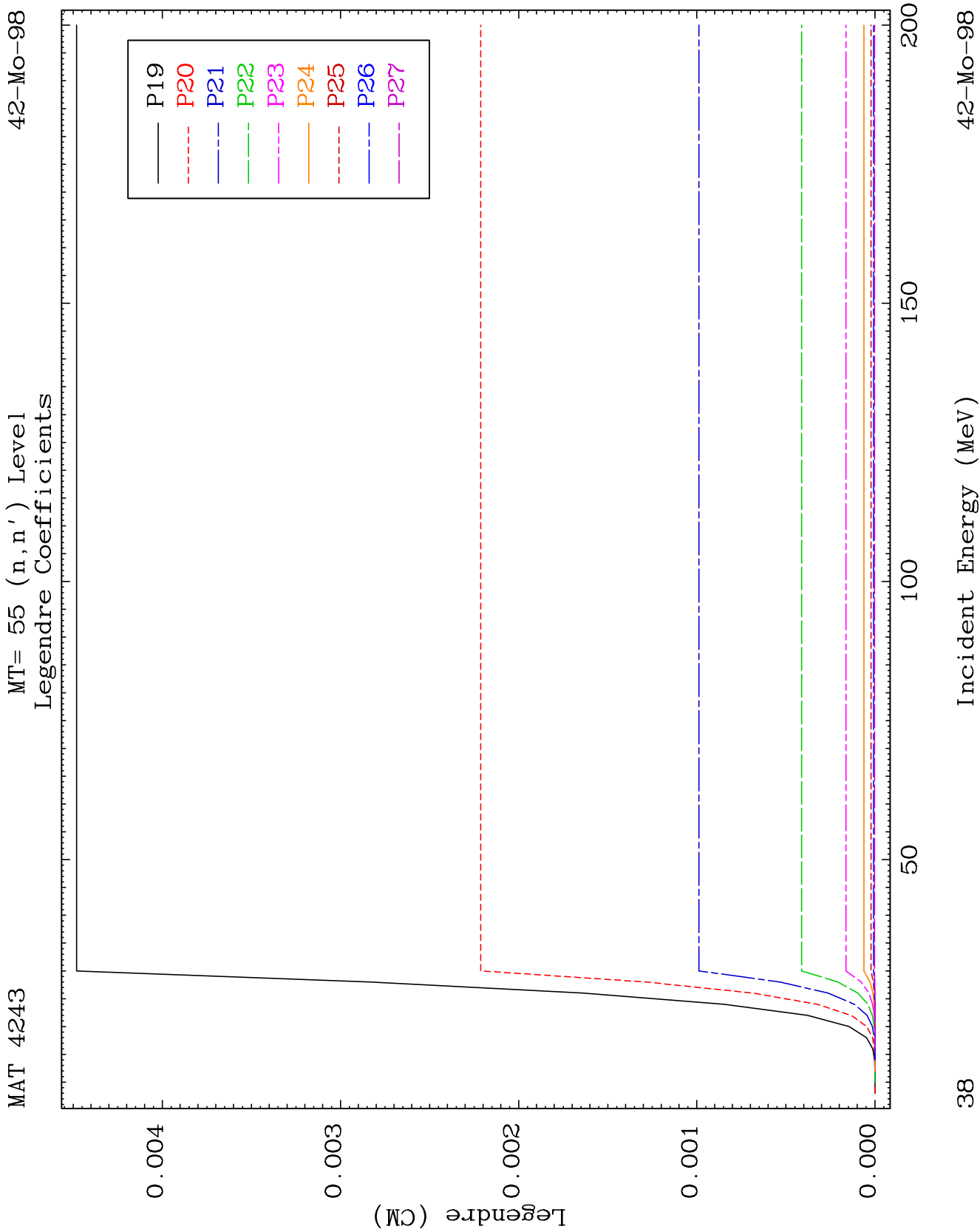


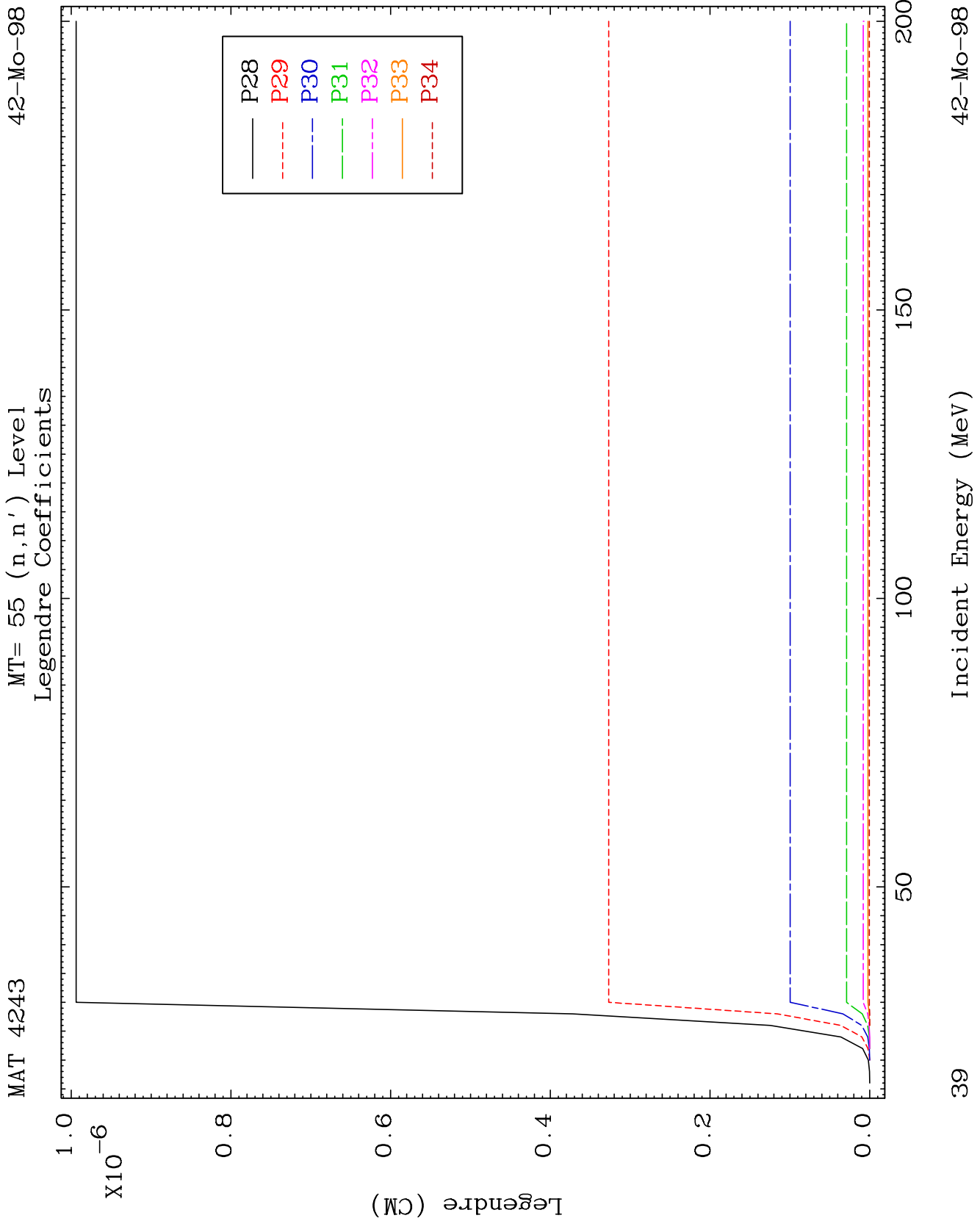








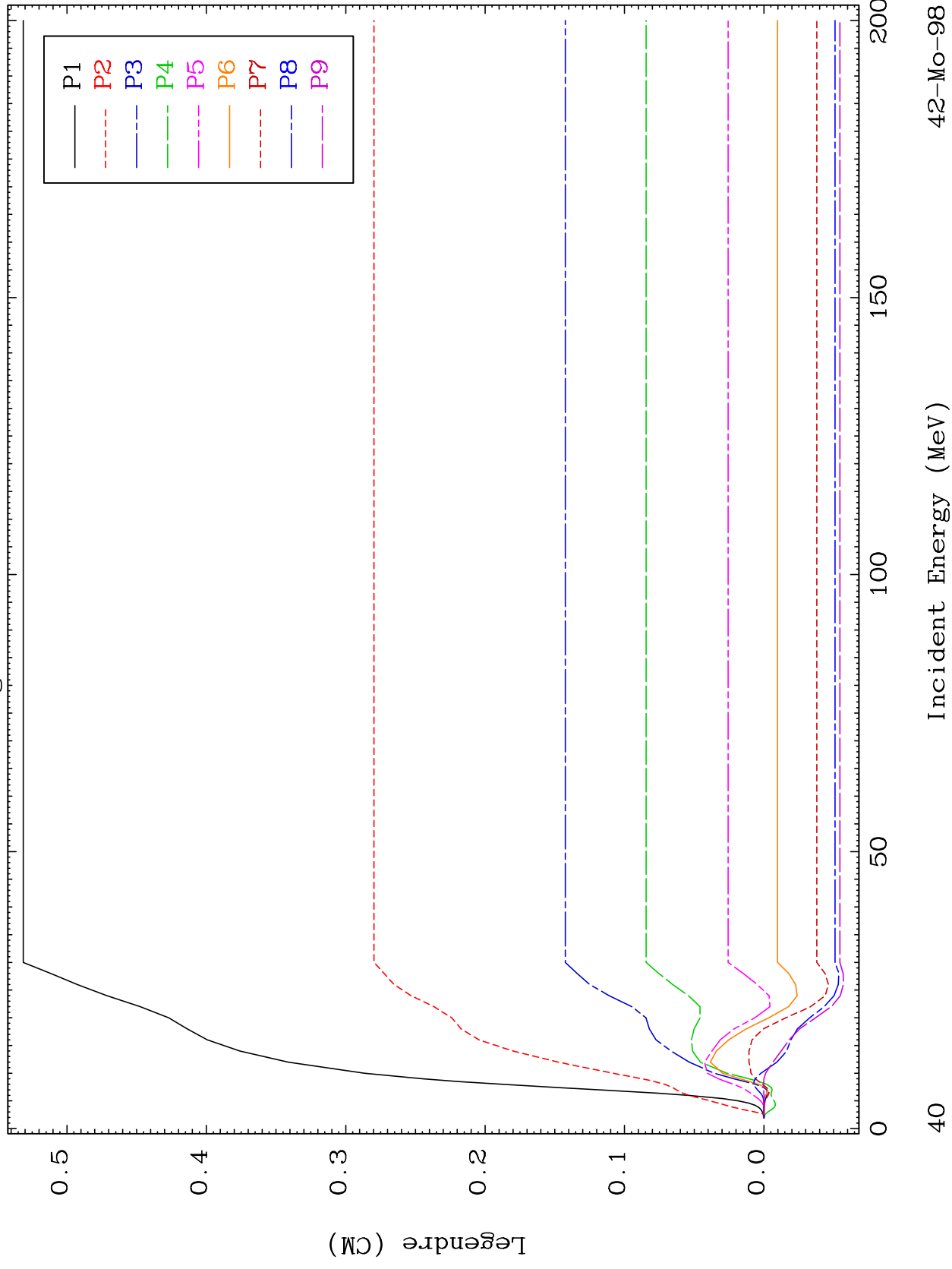


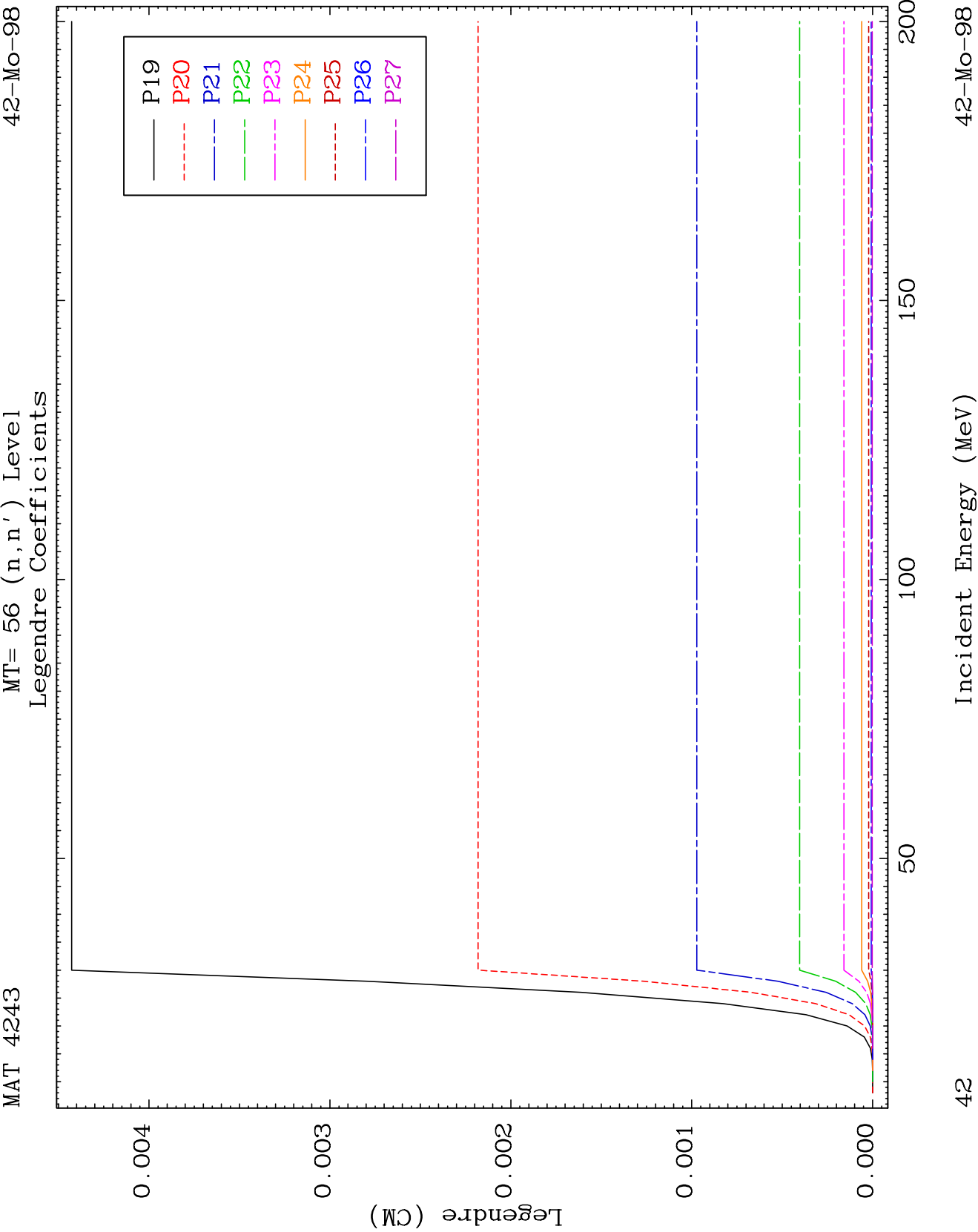


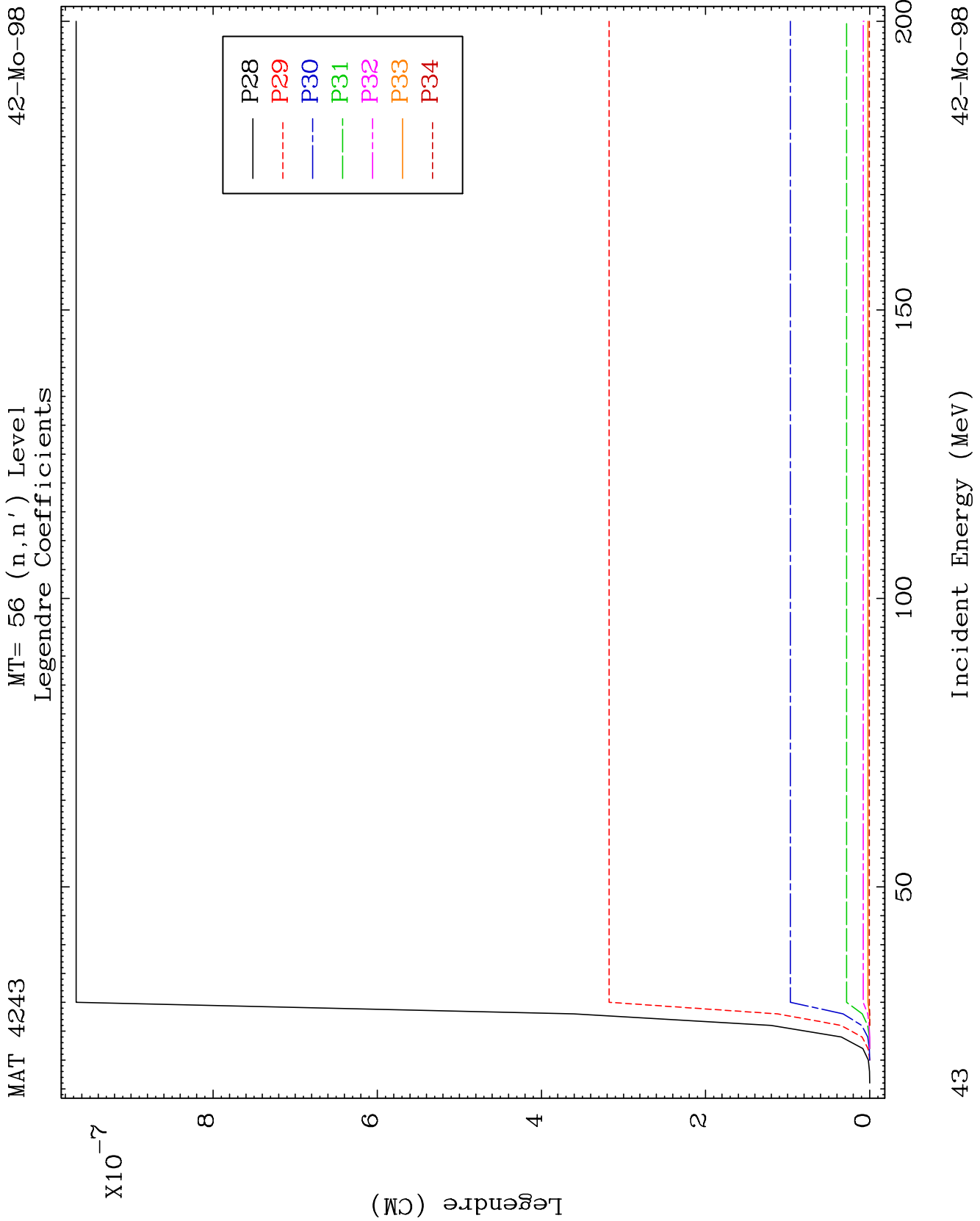
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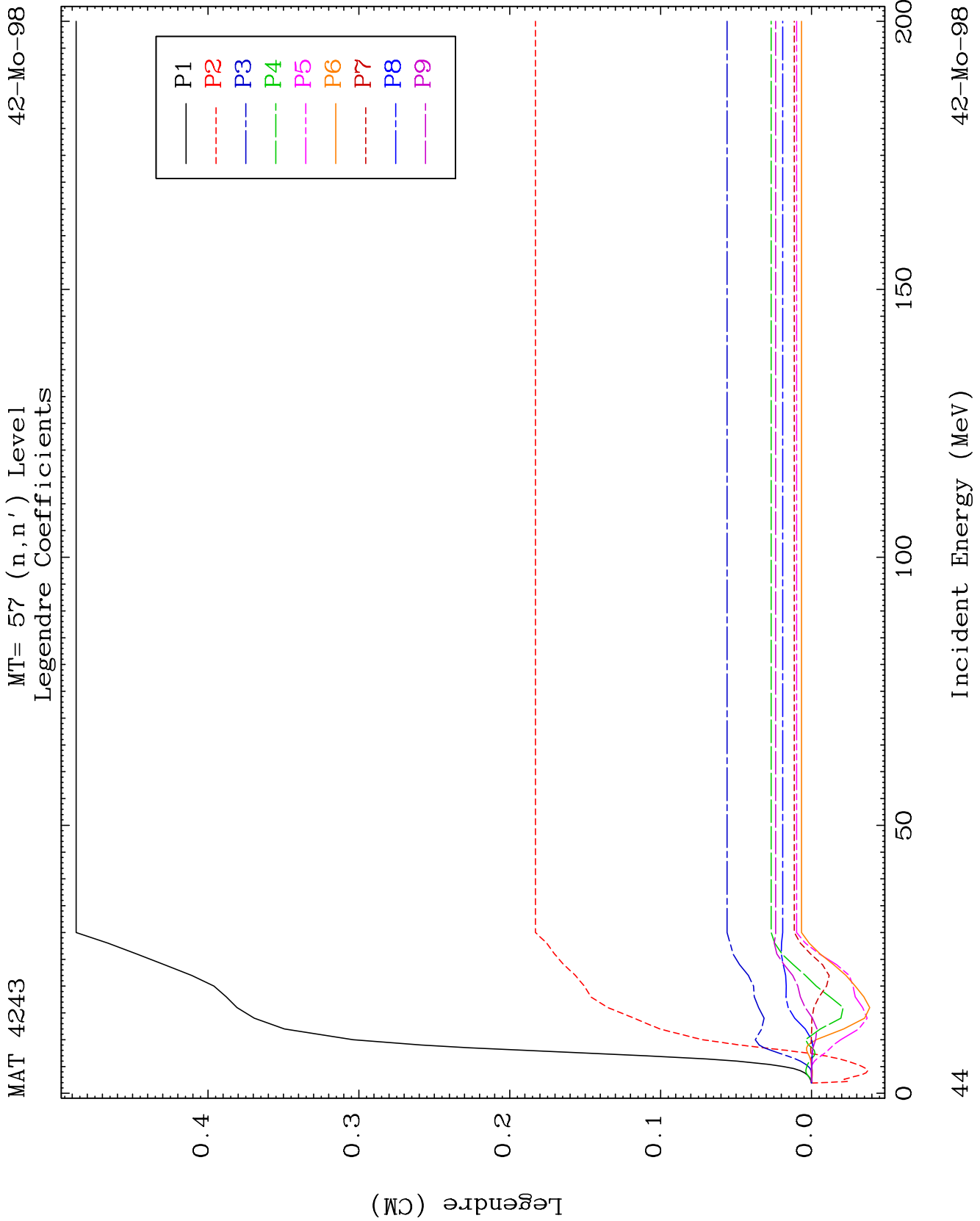
MT= 56 (n, n') Level
Legendre Coefficients

42-Mo-98





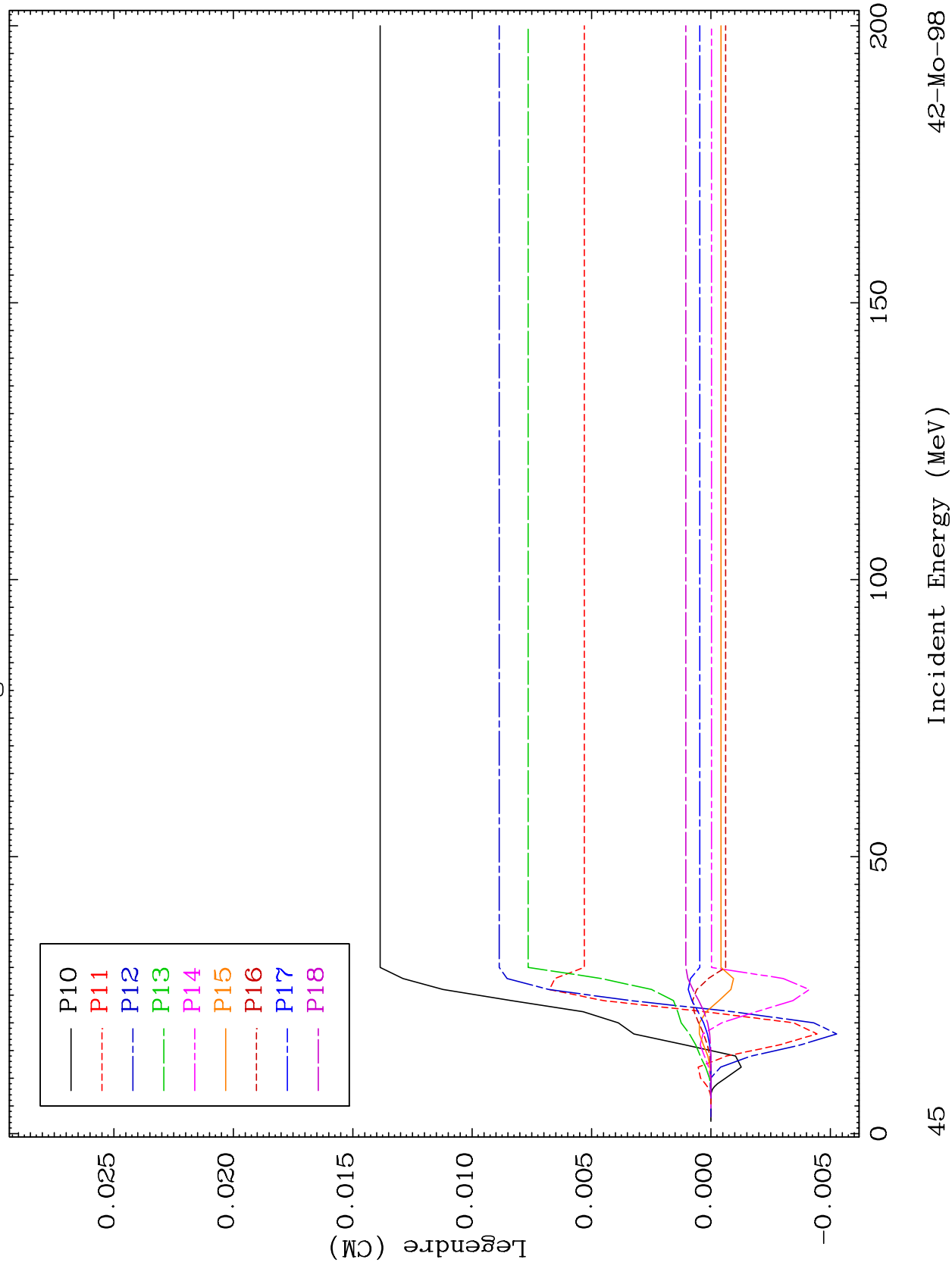




MAT 4243

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

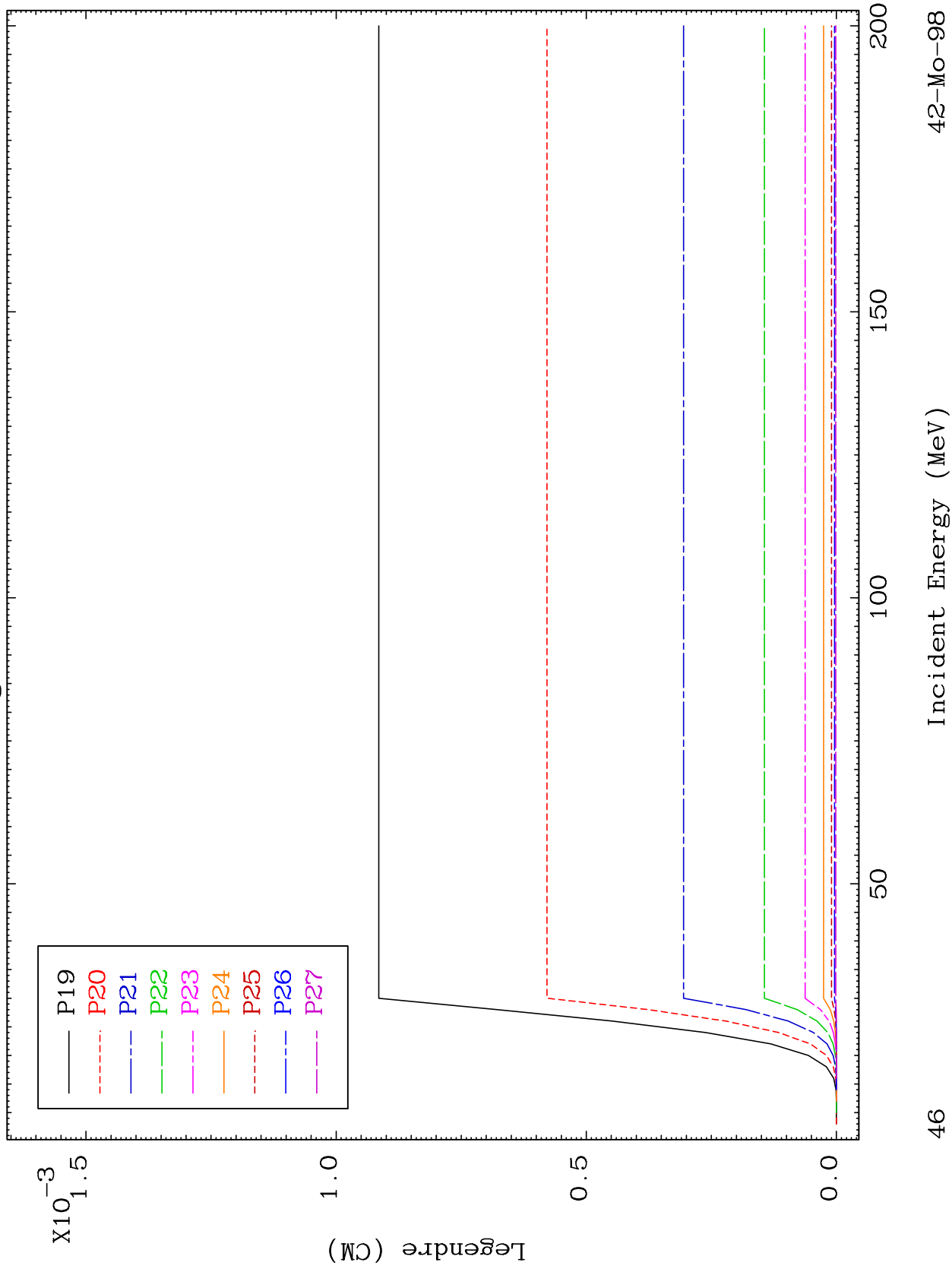
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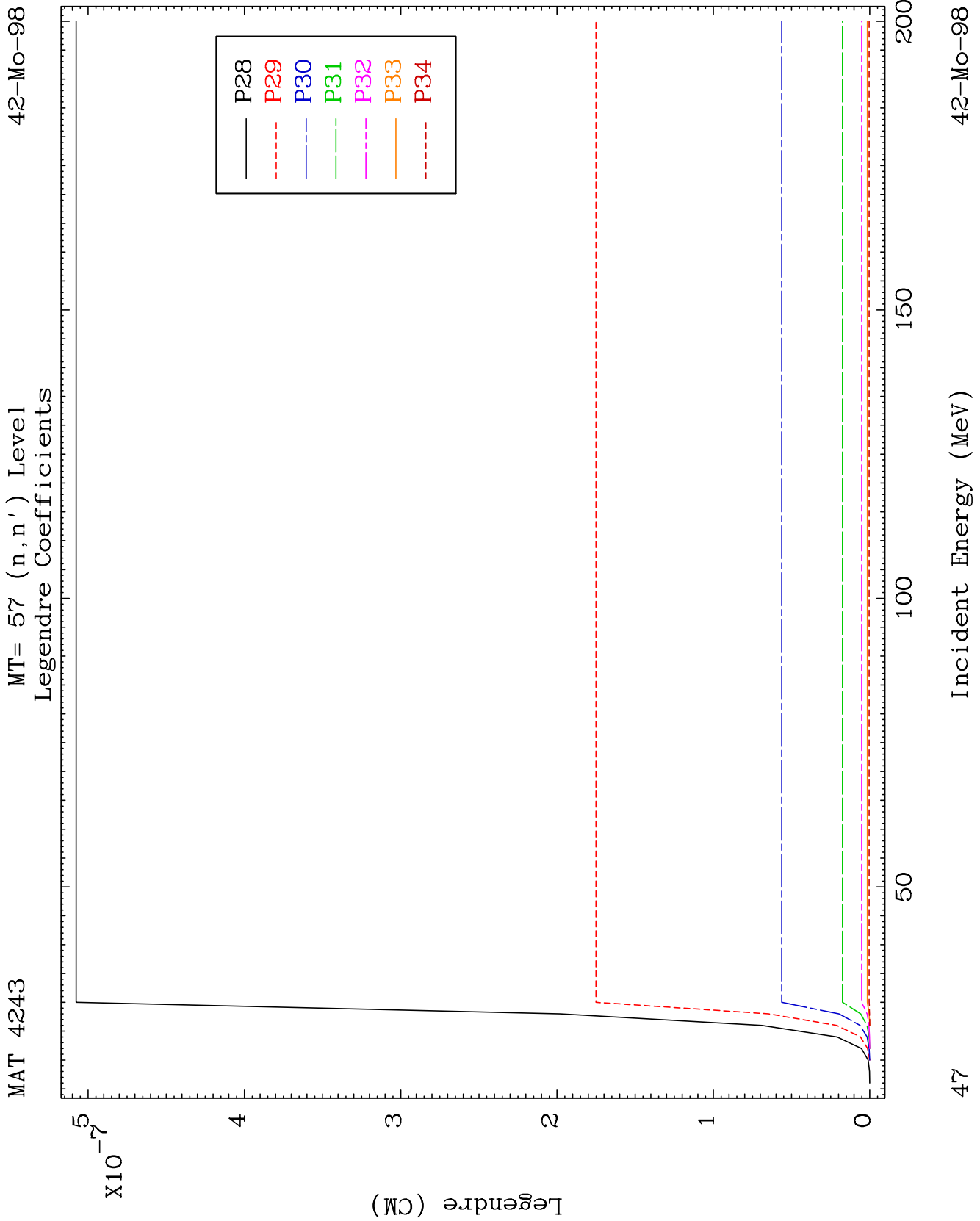


MAT 4243

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

42-Mo-98

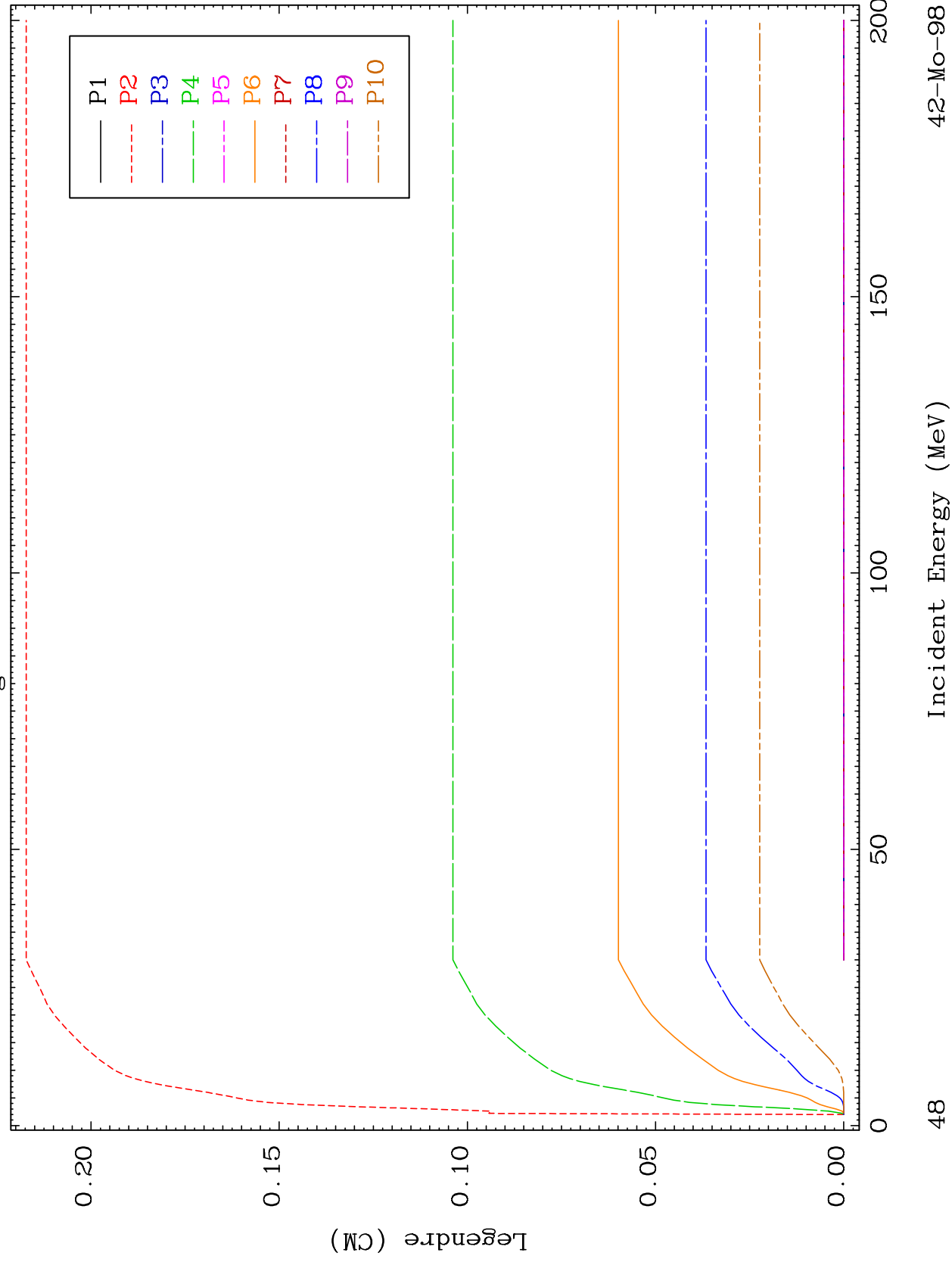


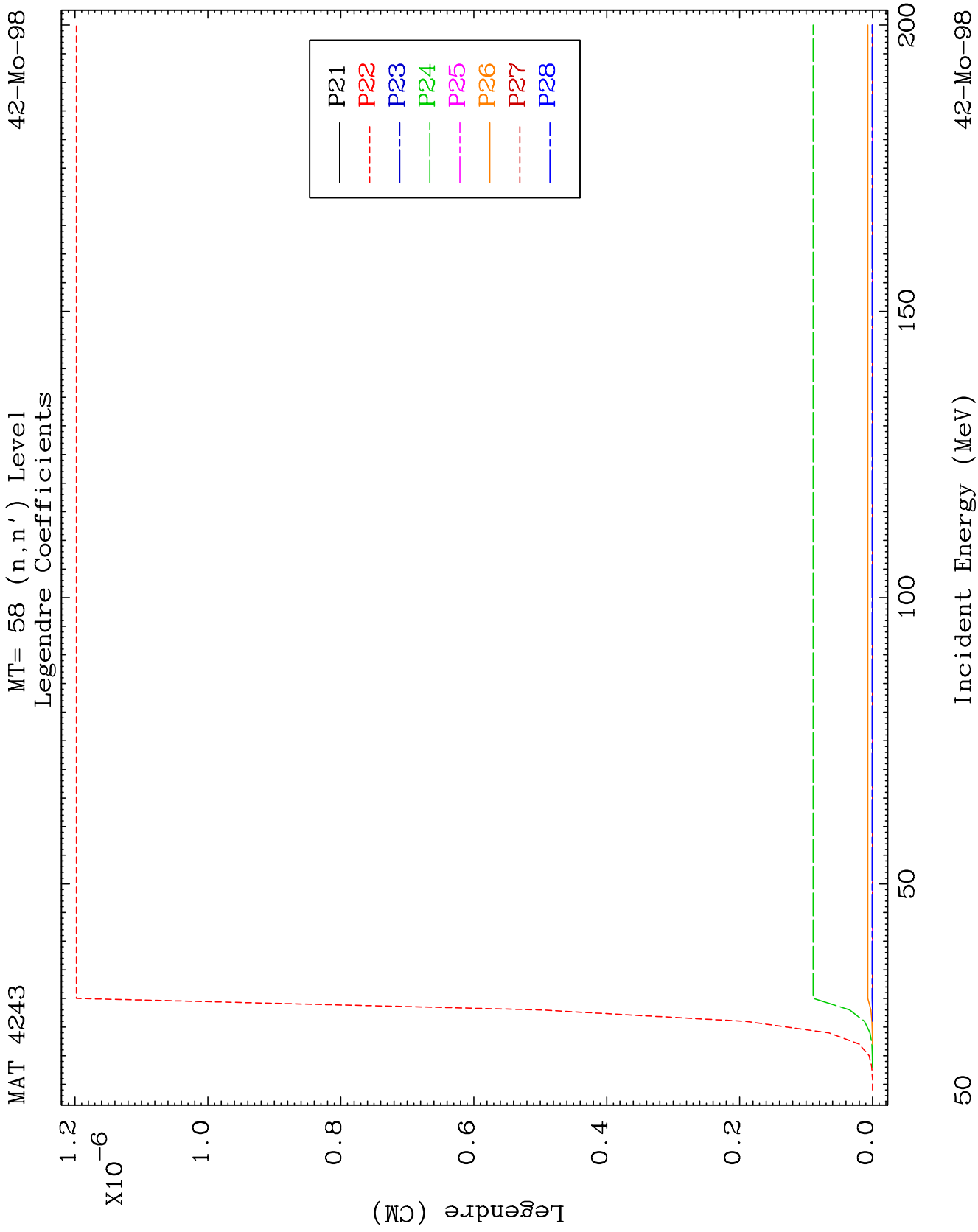


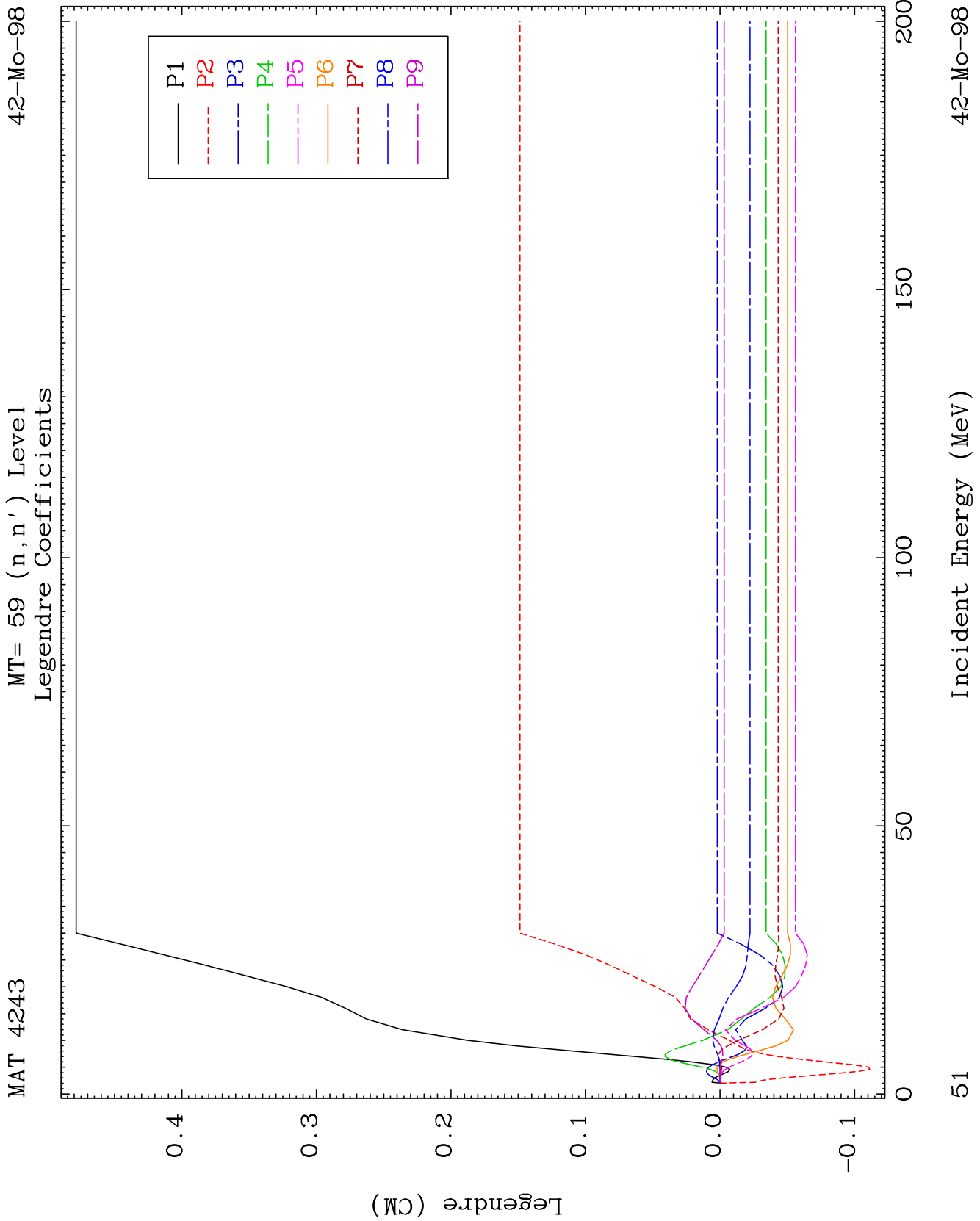
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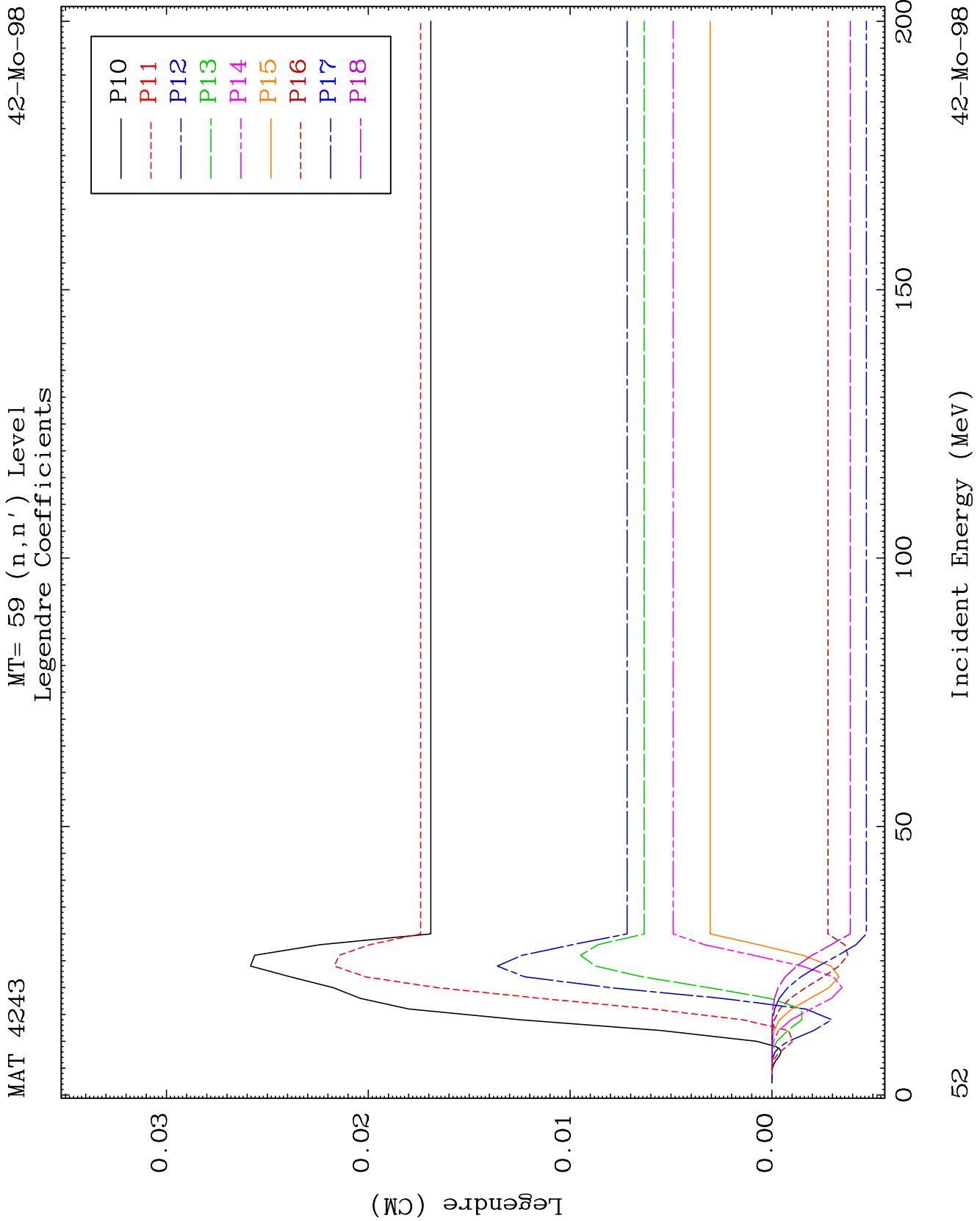
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Legendre Coefficients

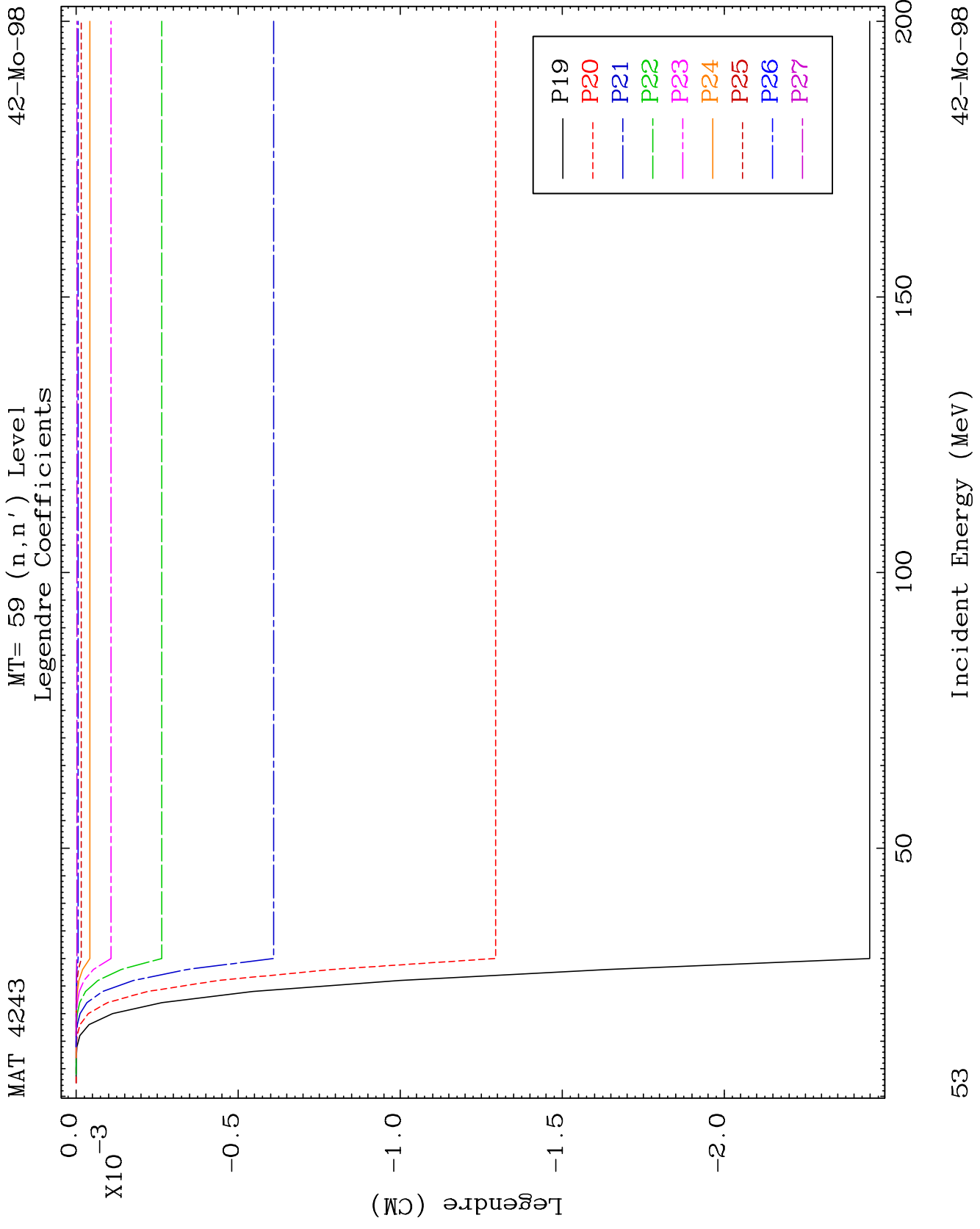
42-Mo-98







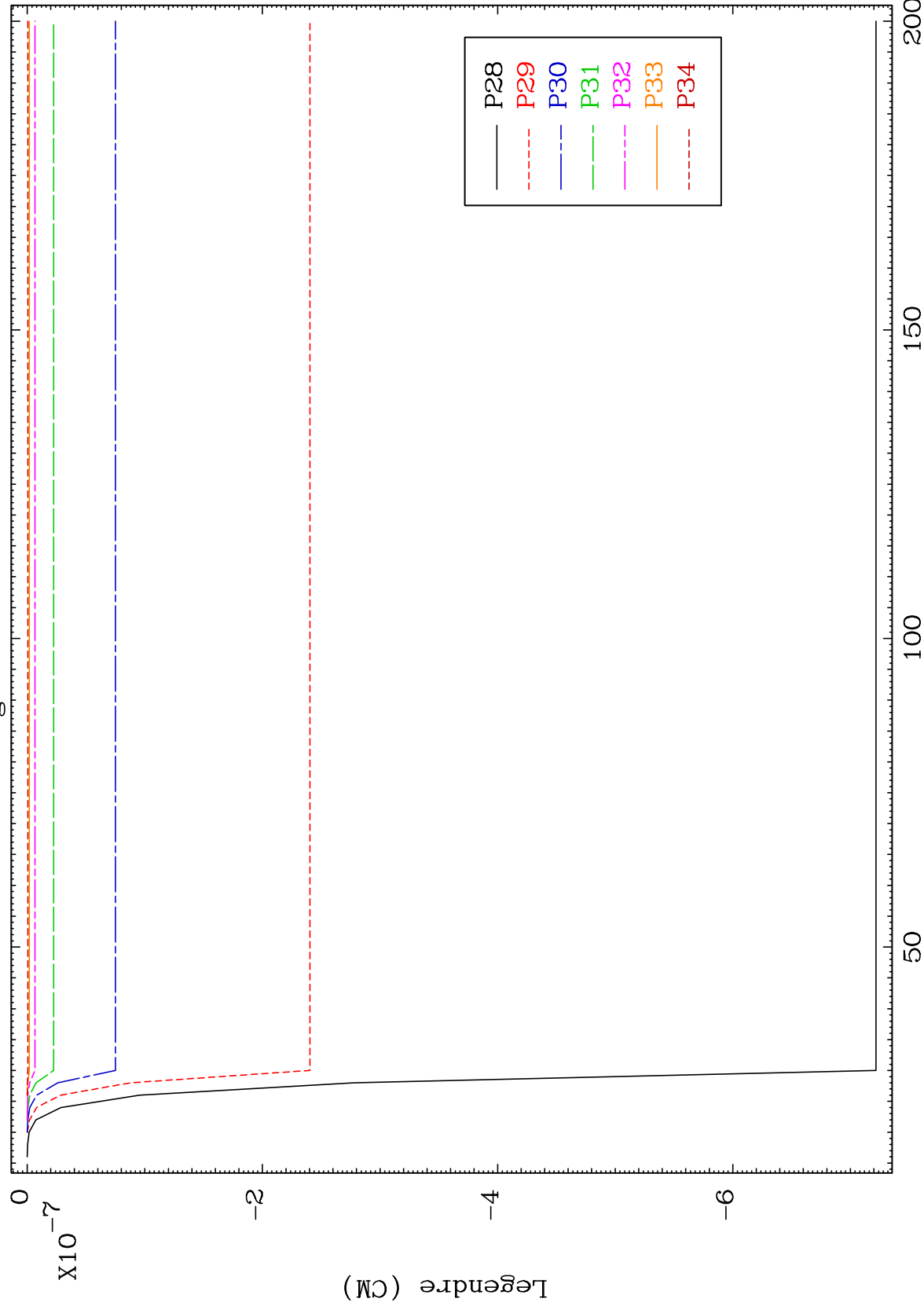




MAT 4243

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

42-Mo-98



54

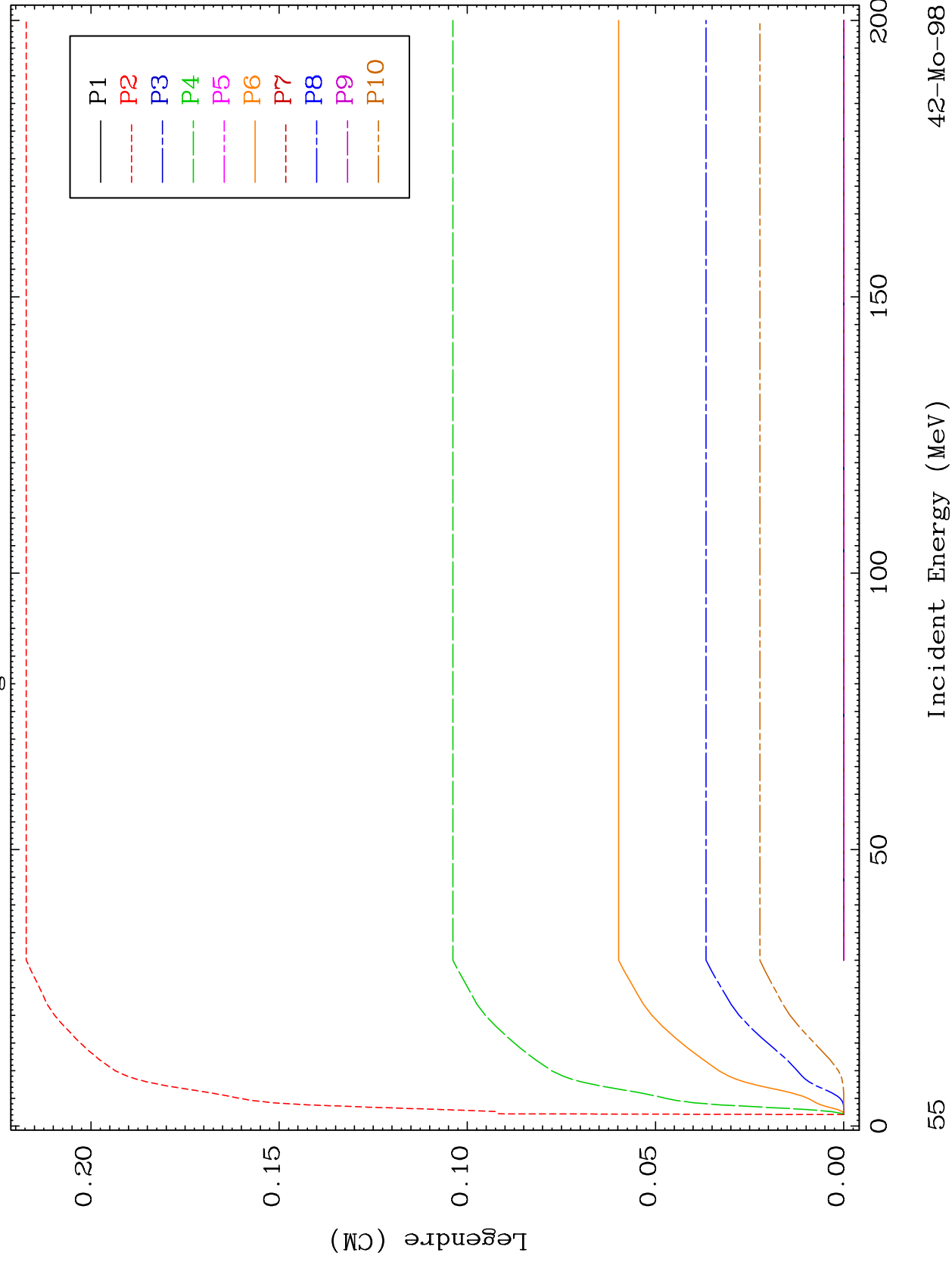
Incident Energy (MeV)

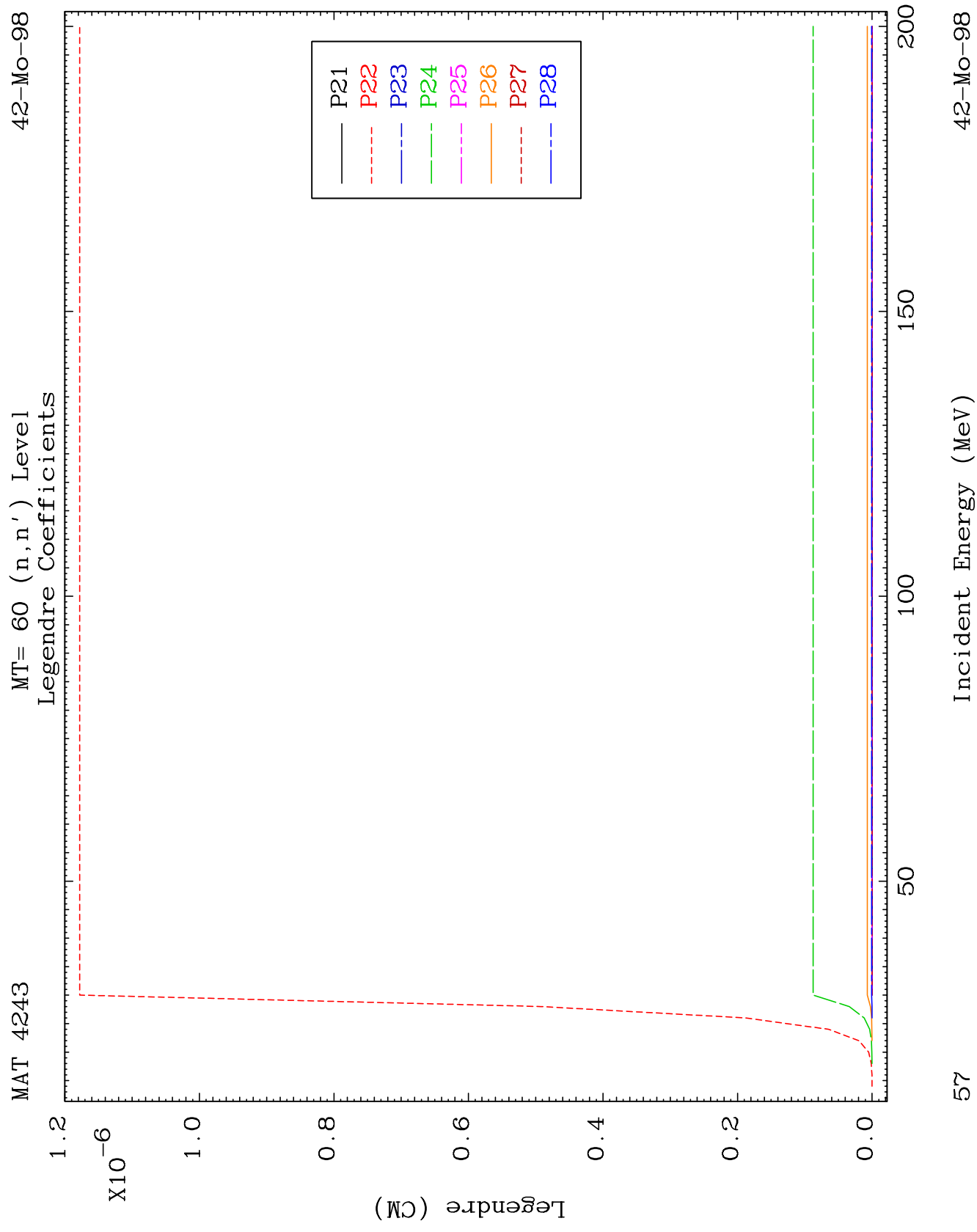
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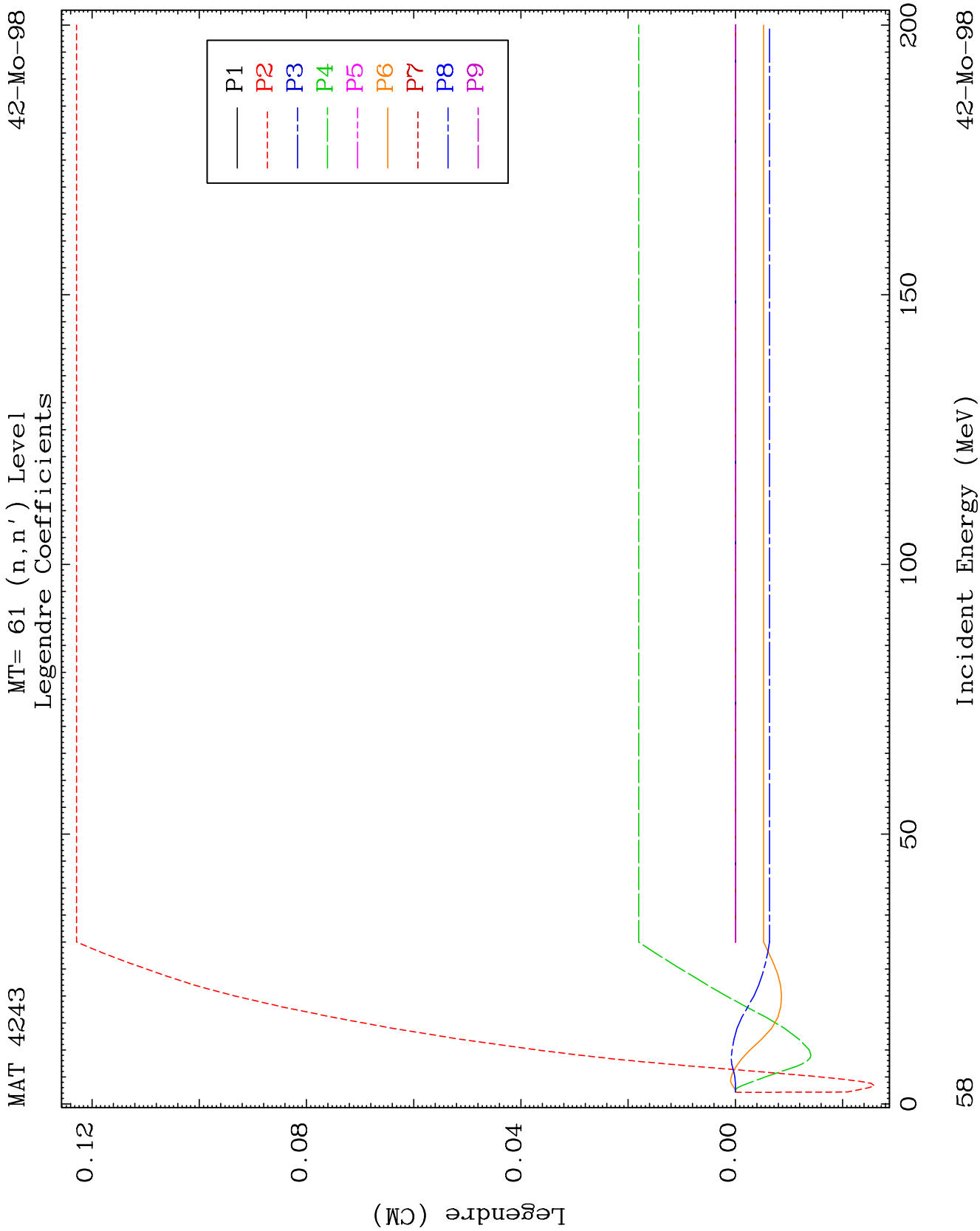
MAT 4243

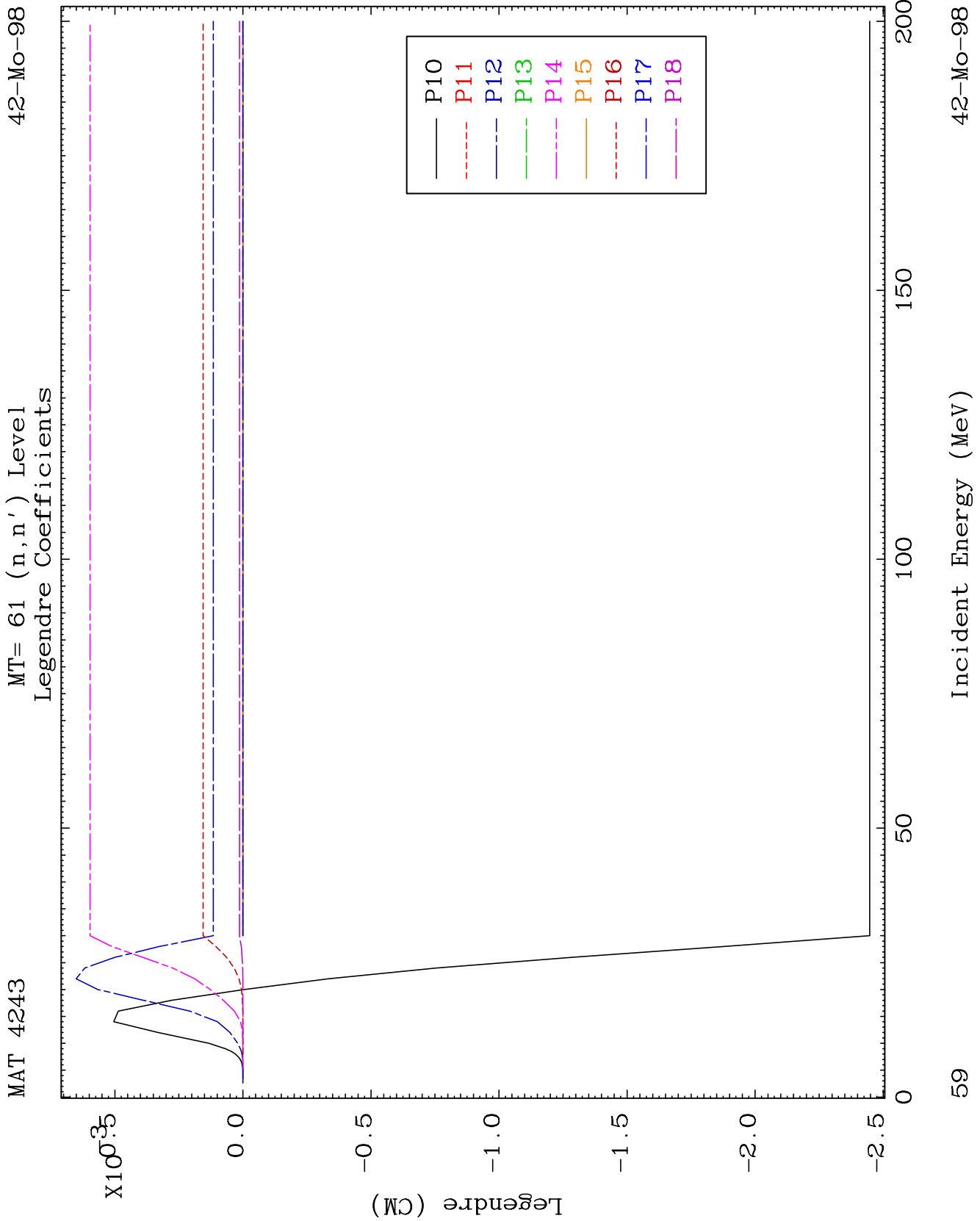
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Legendre Coefficients

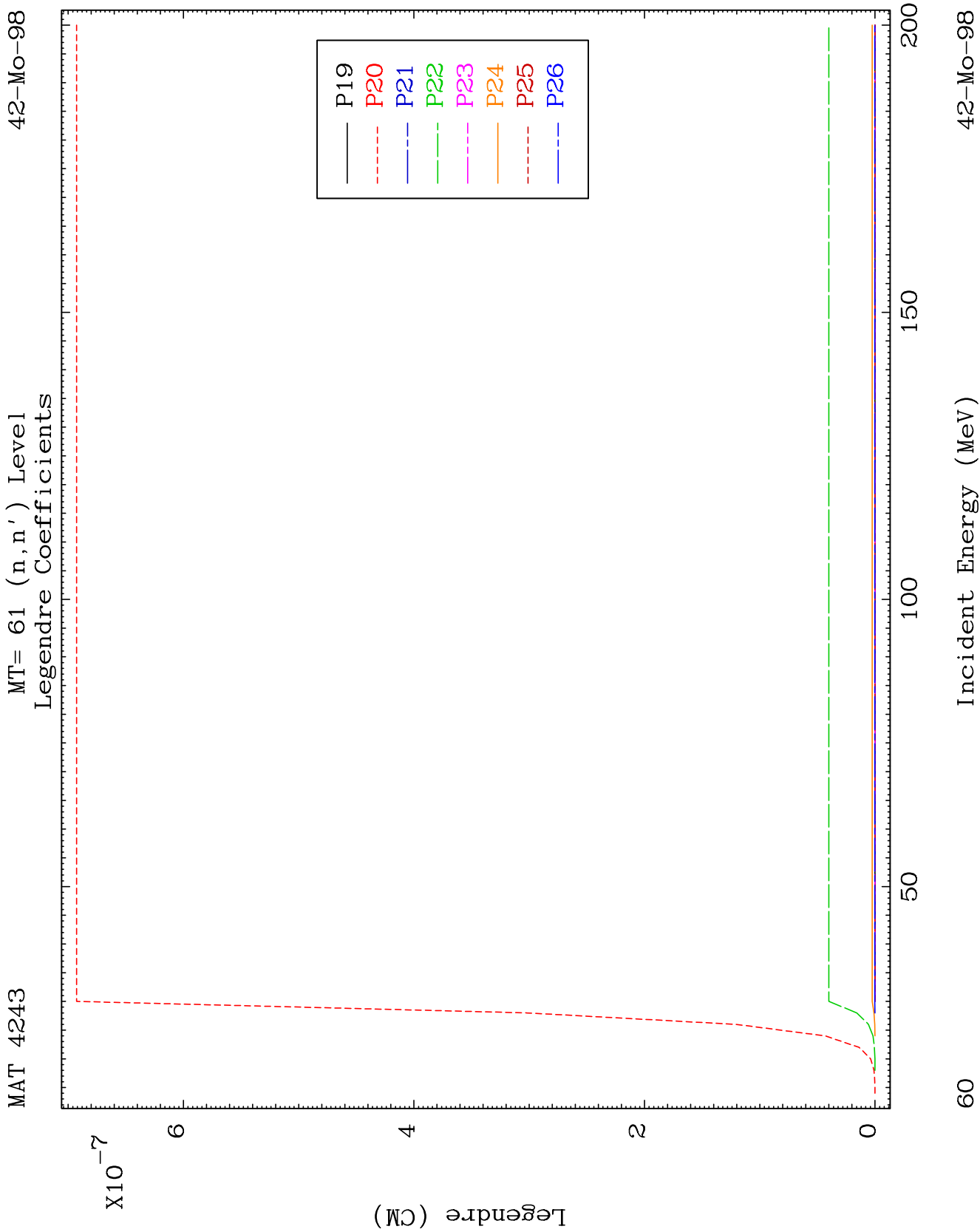
42-Mo-98

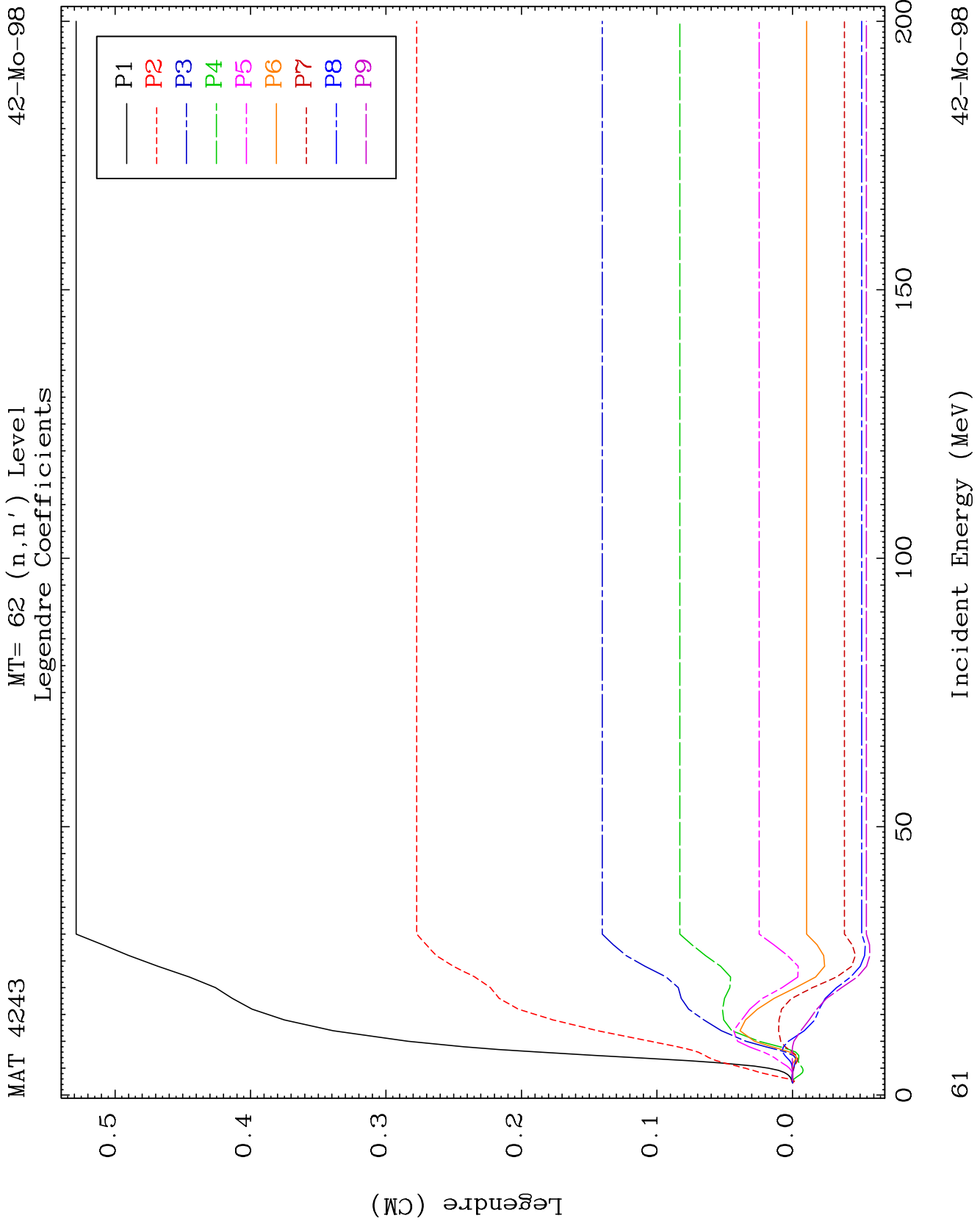


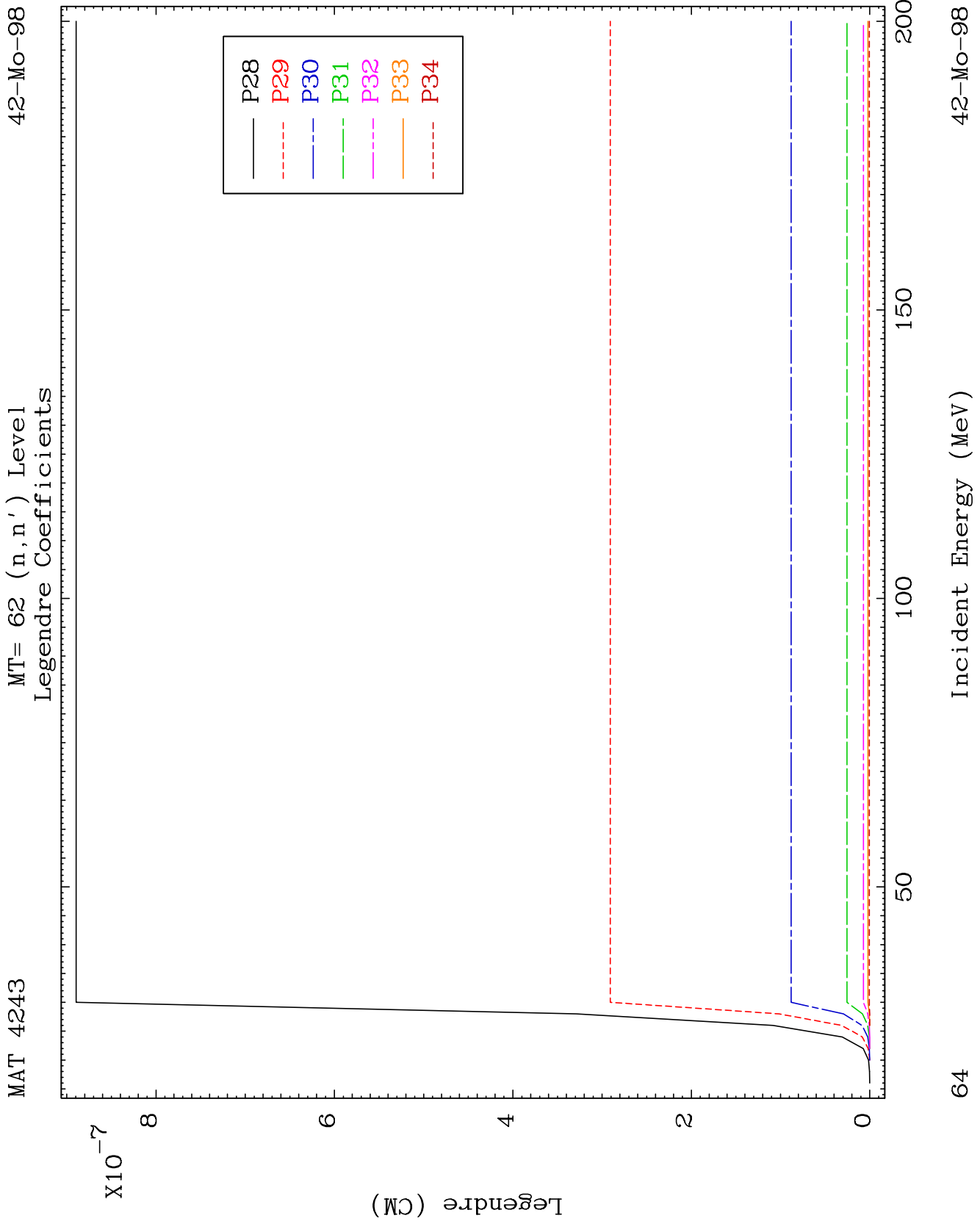








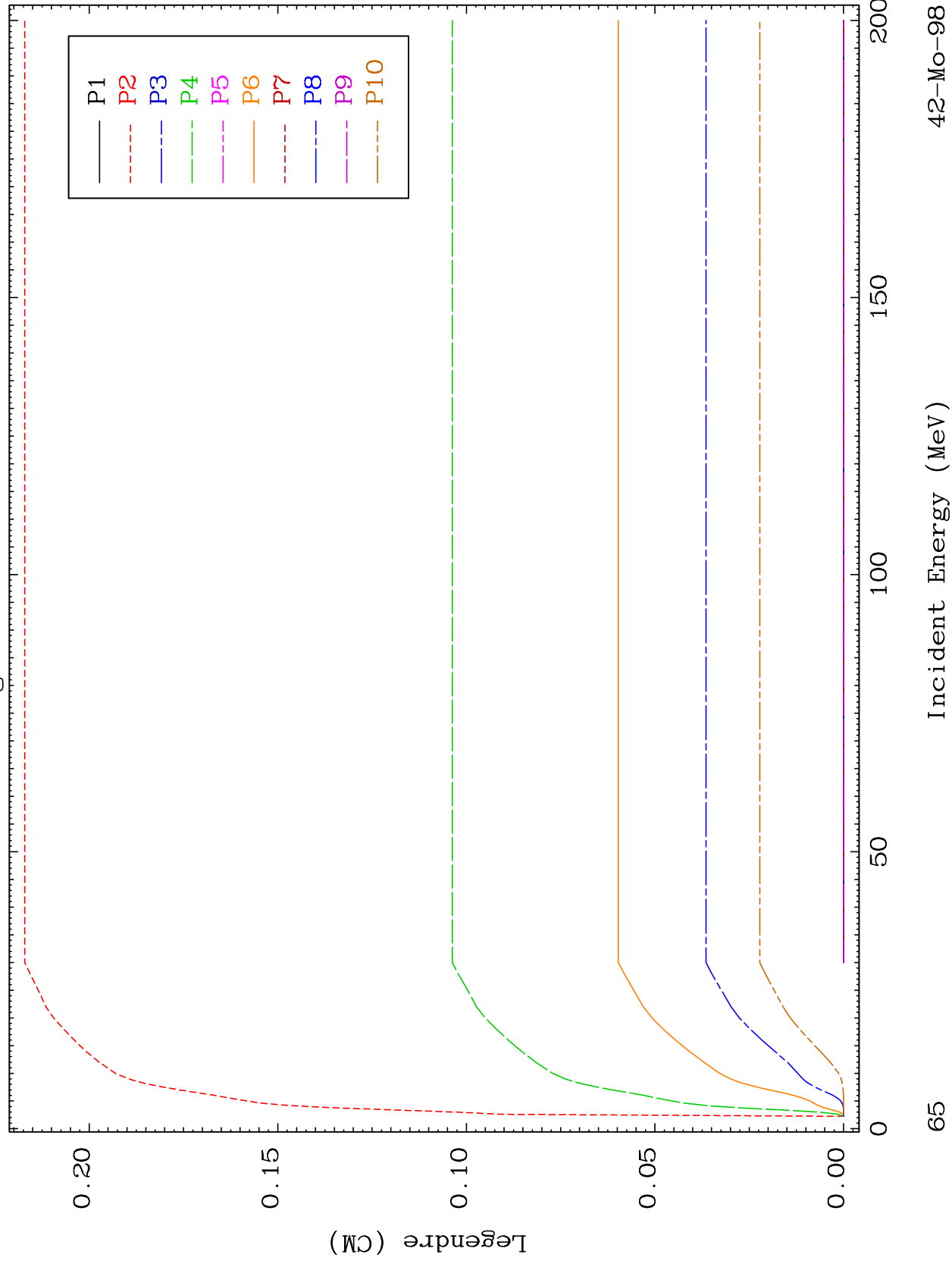


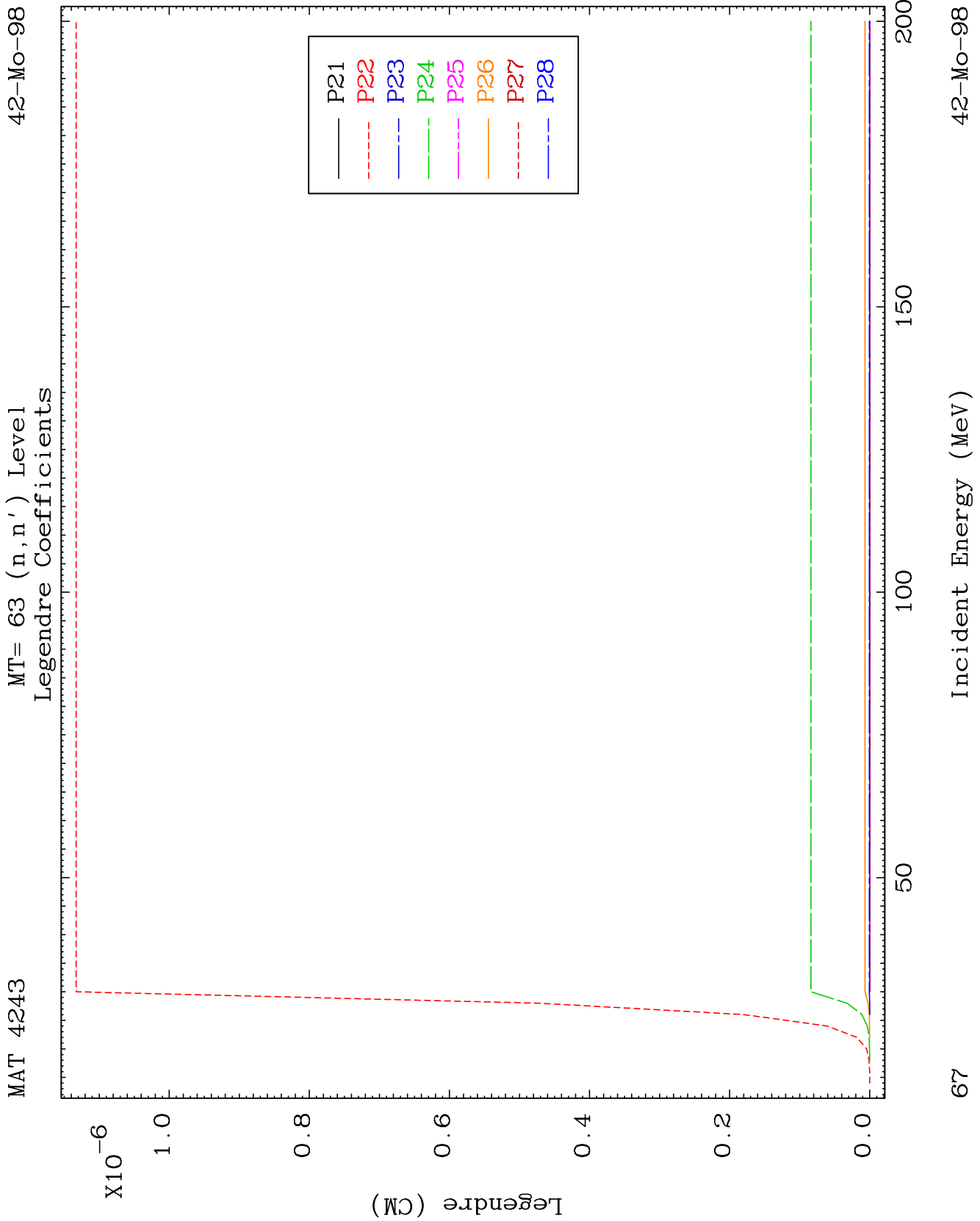


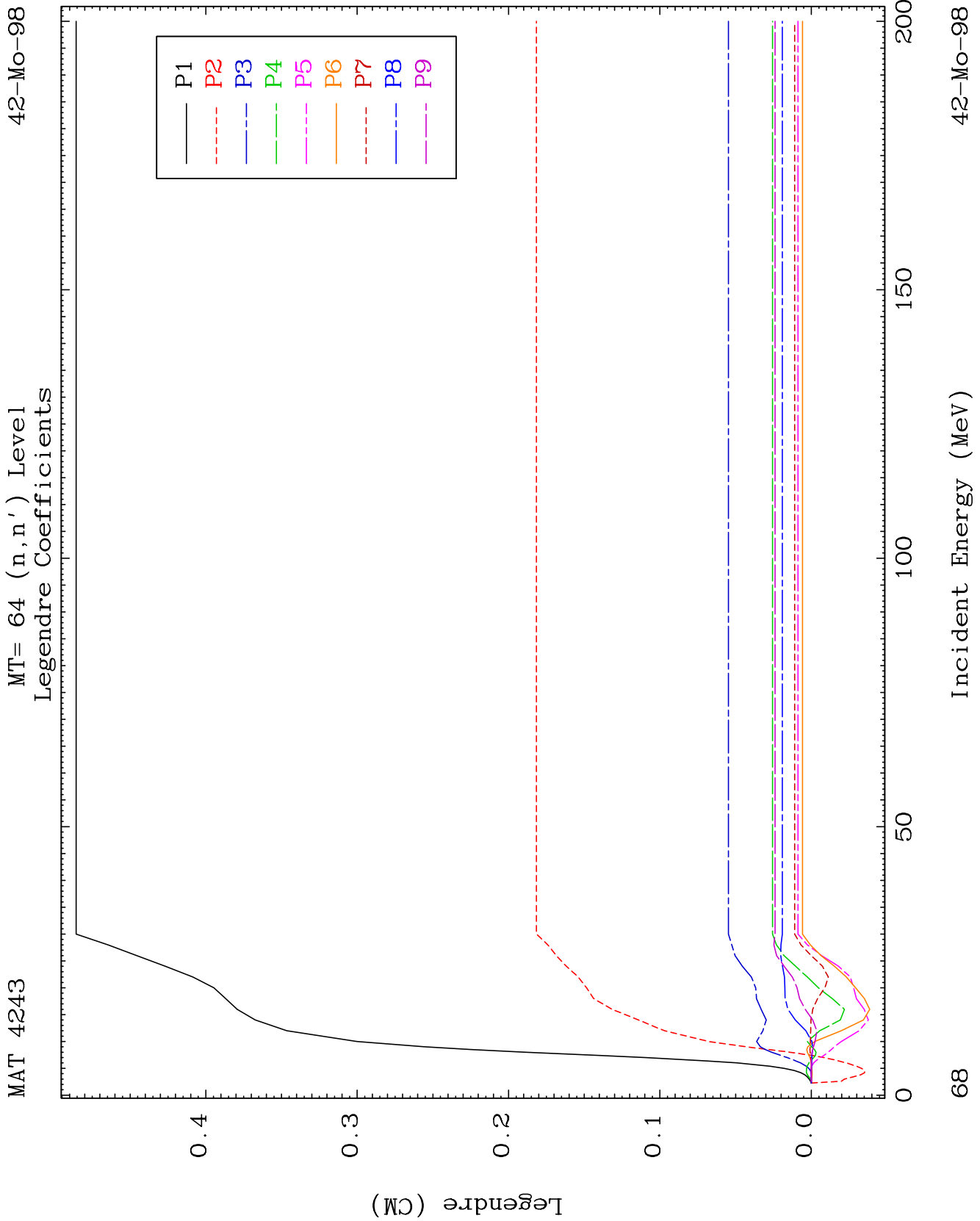
MAT 4243

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

42-Mo-98



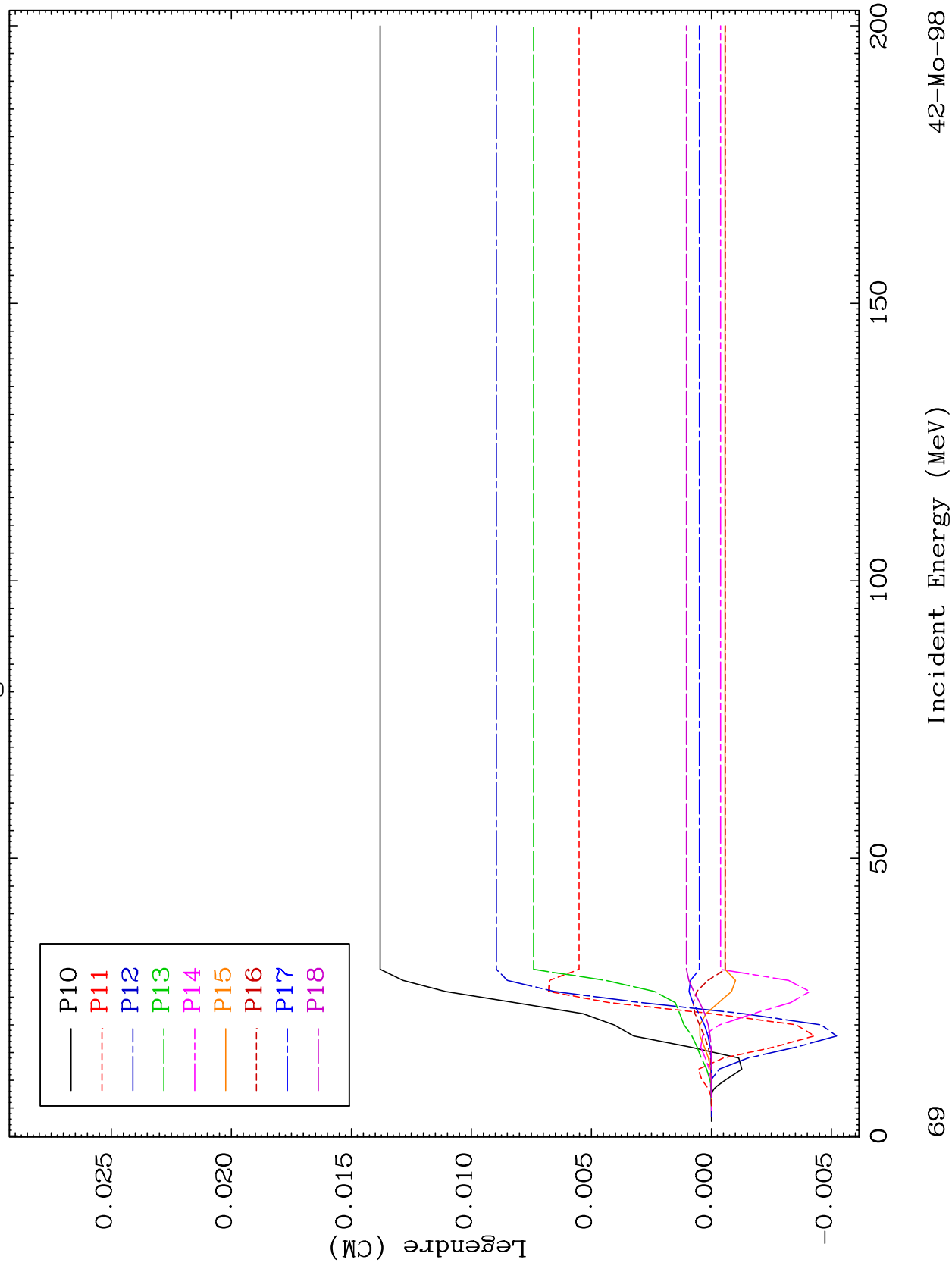


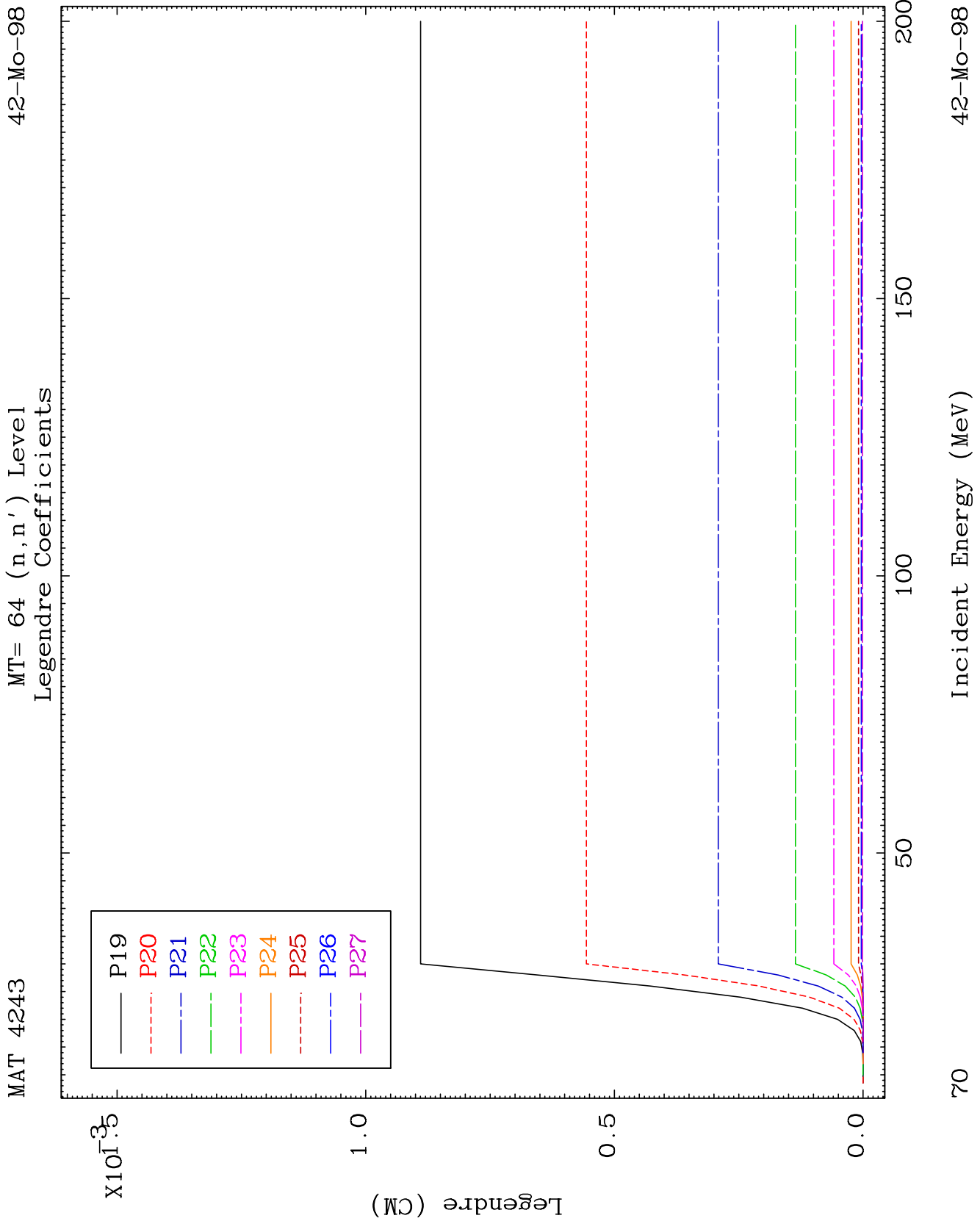


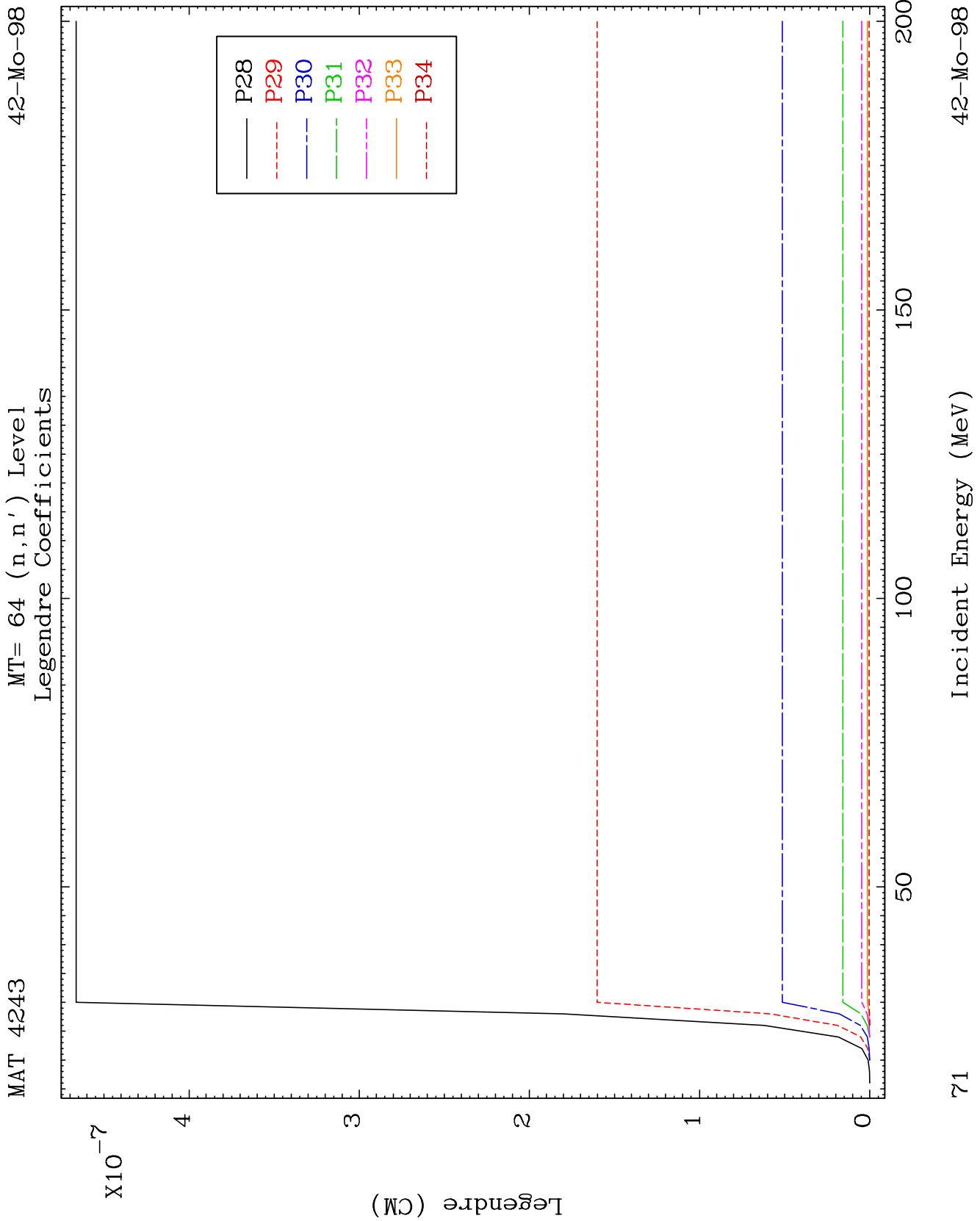
MAT 4243

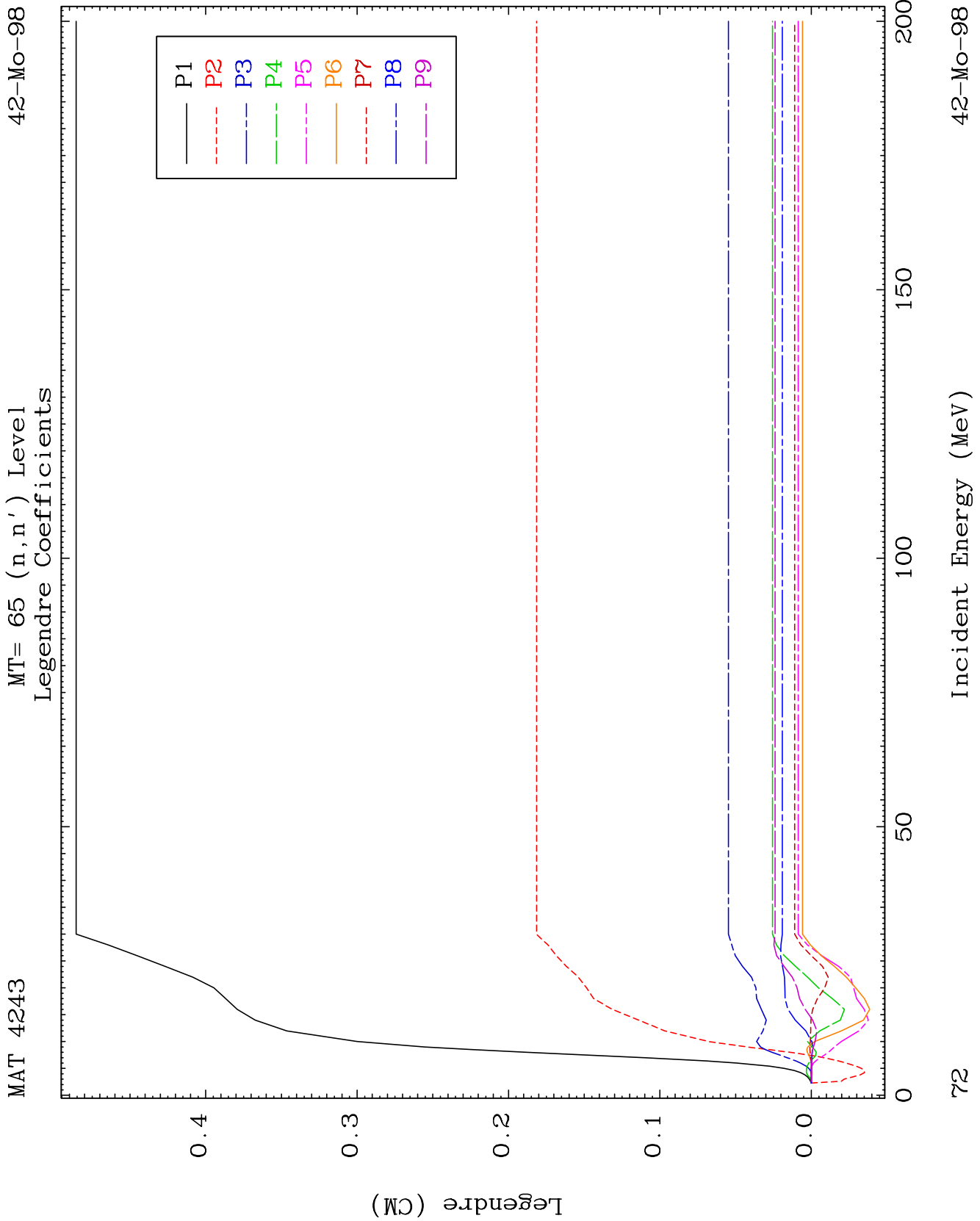
MT= 64 (n, n') Level
Legendre Coefficients

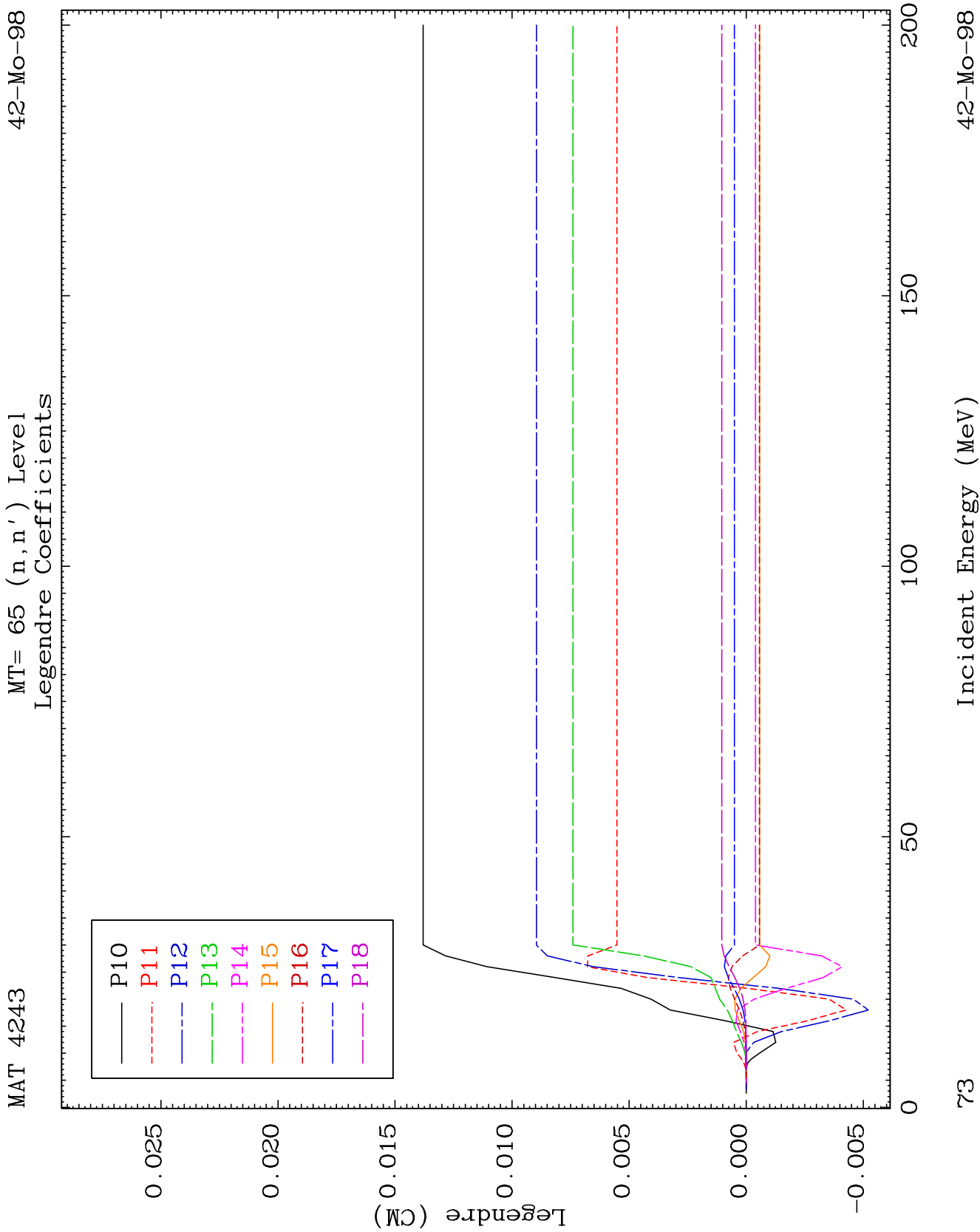
42-Mo-98

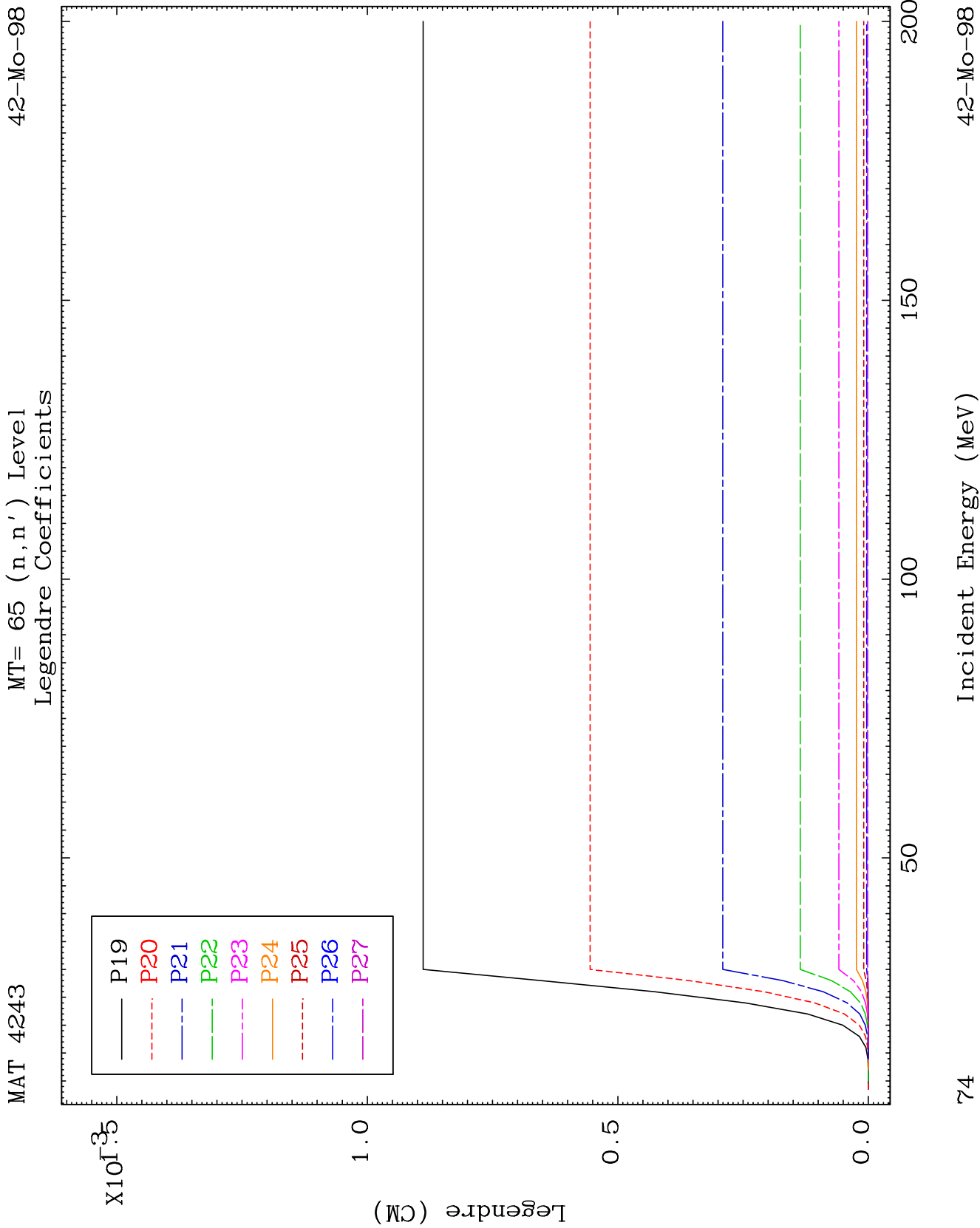


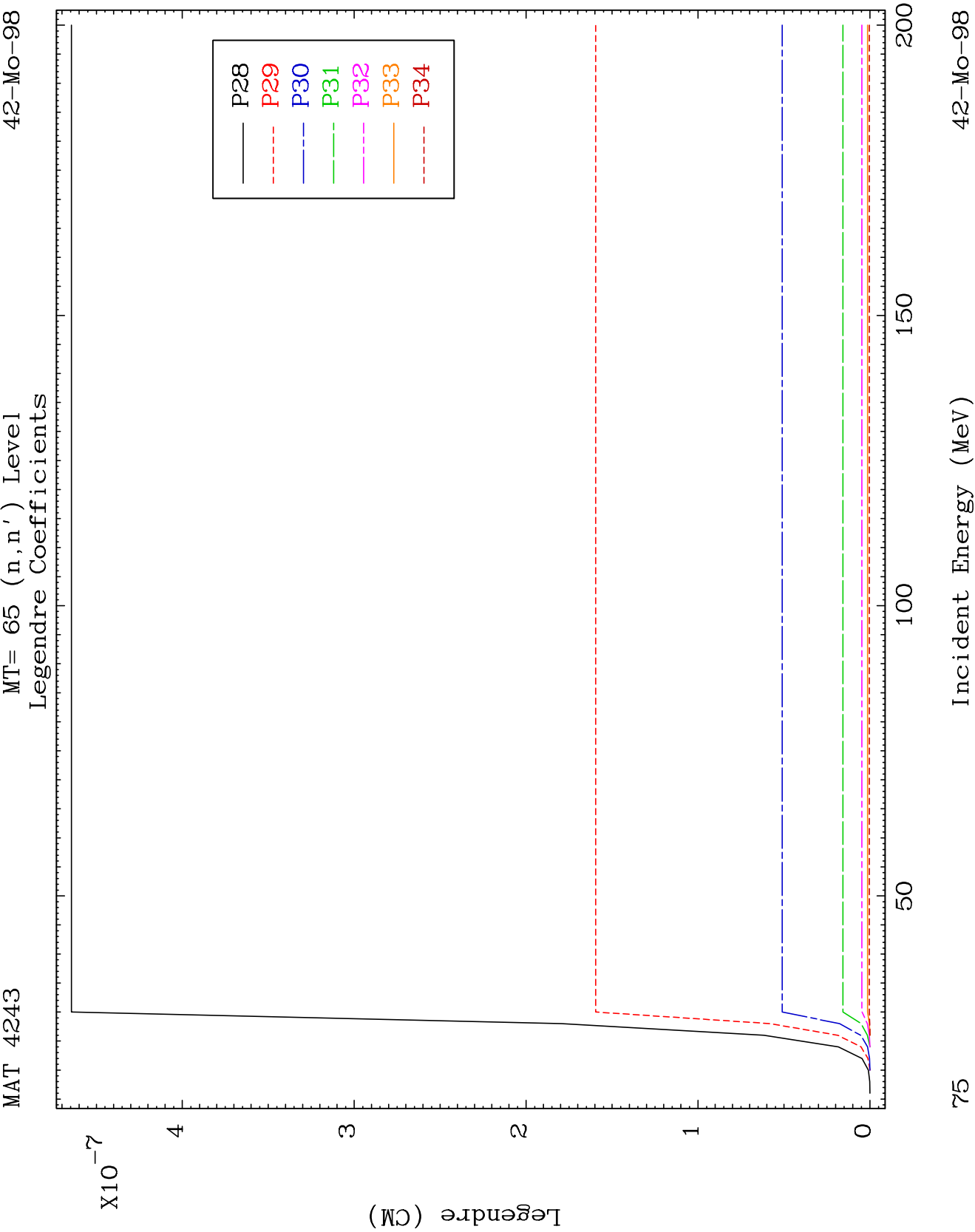


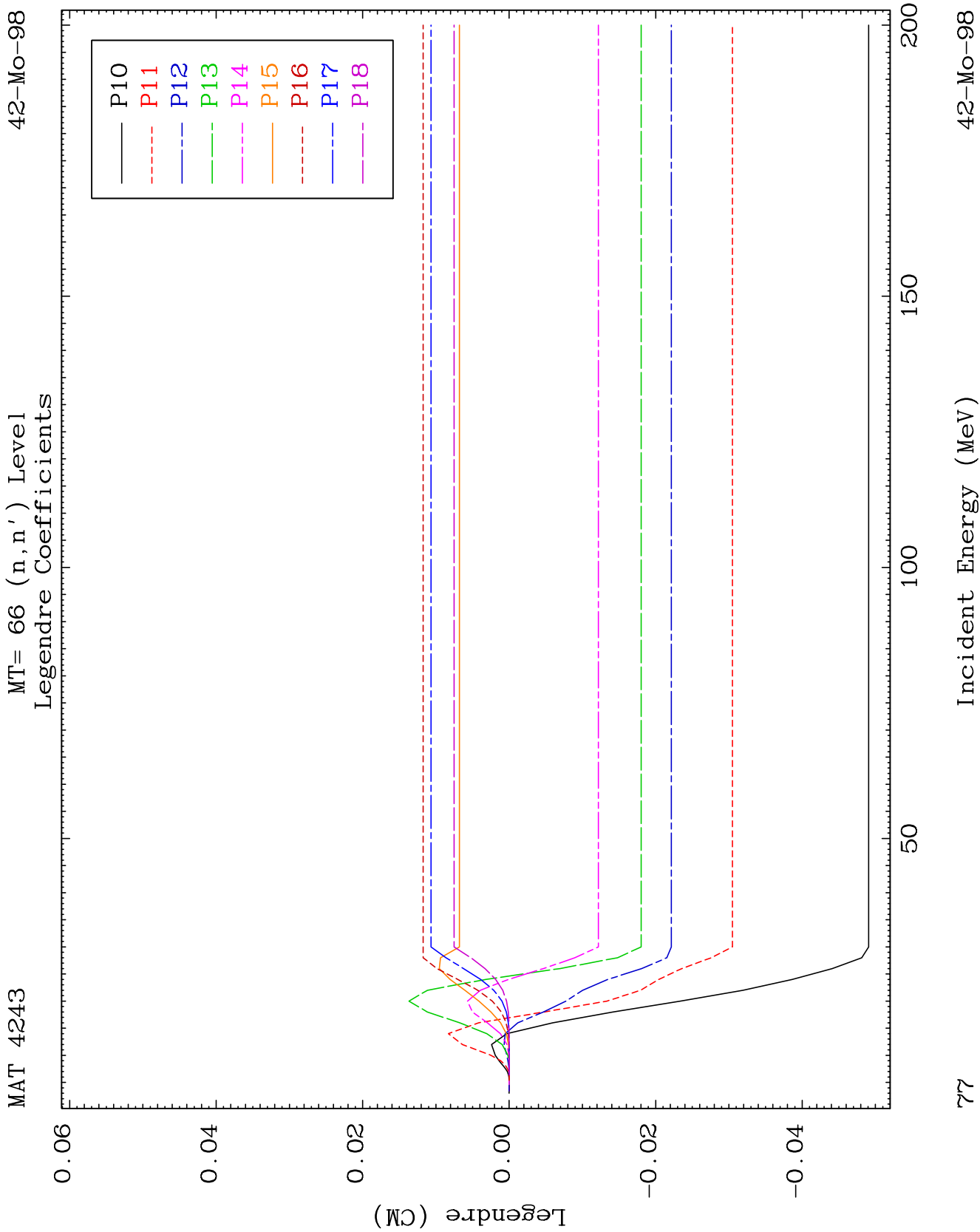


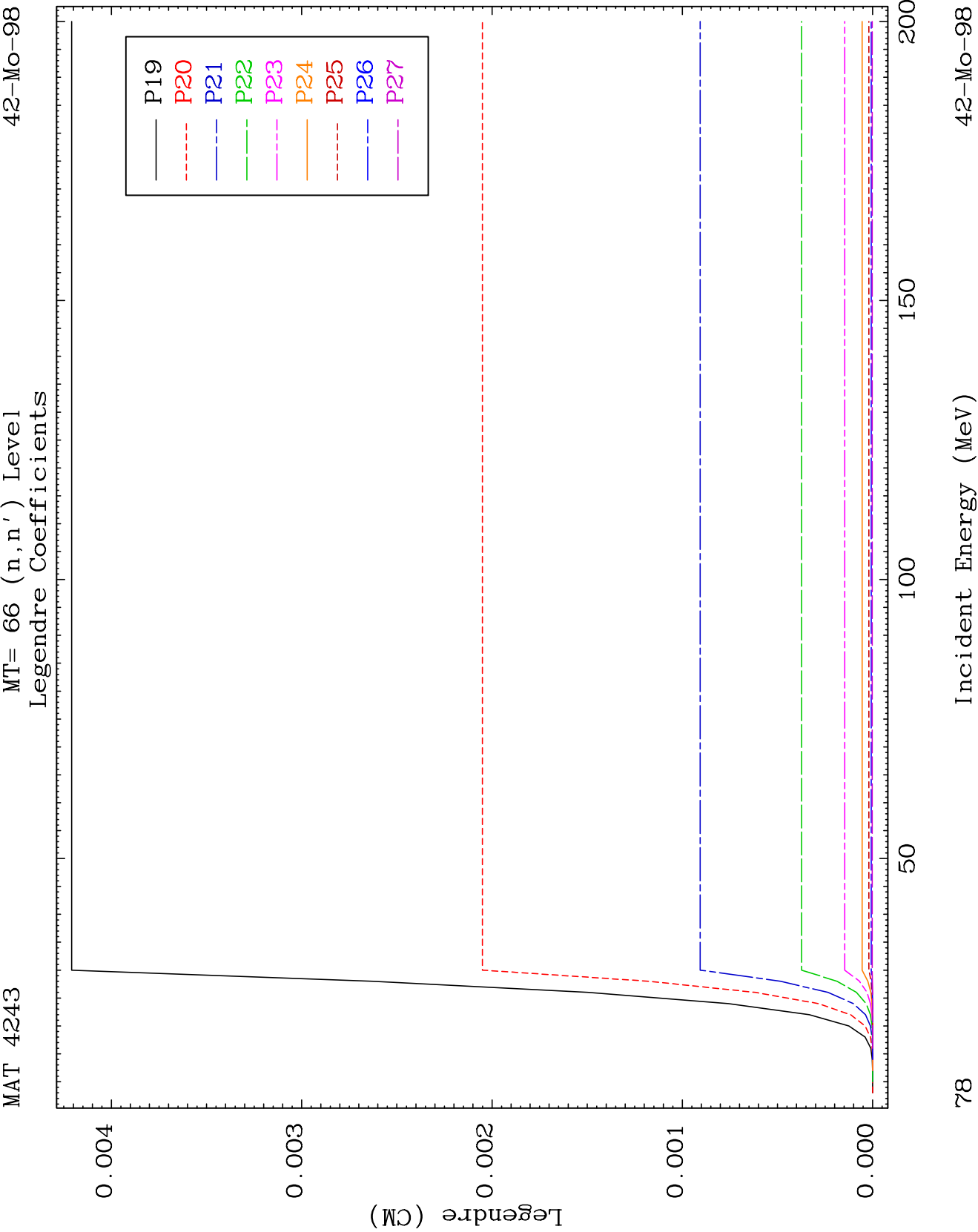


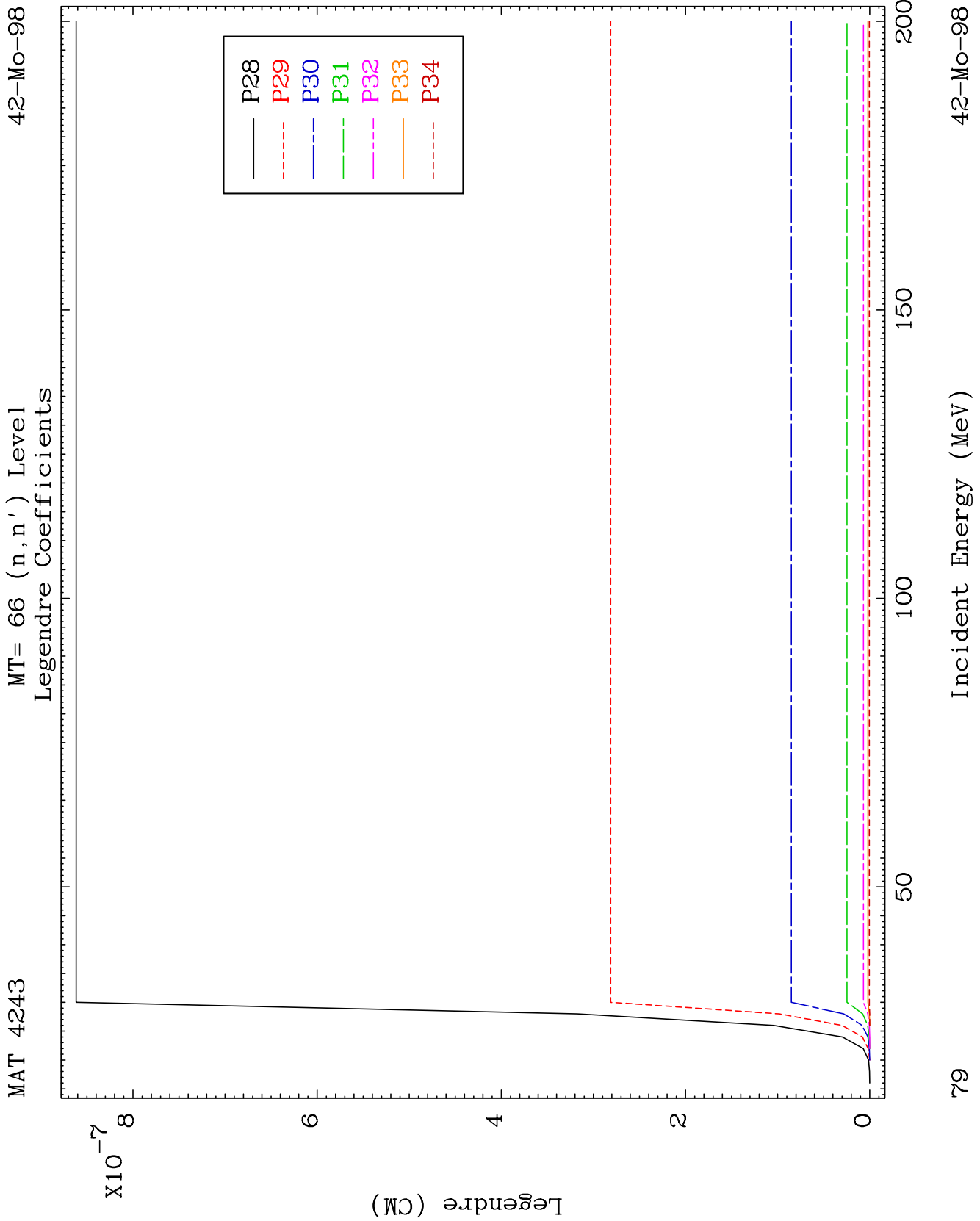


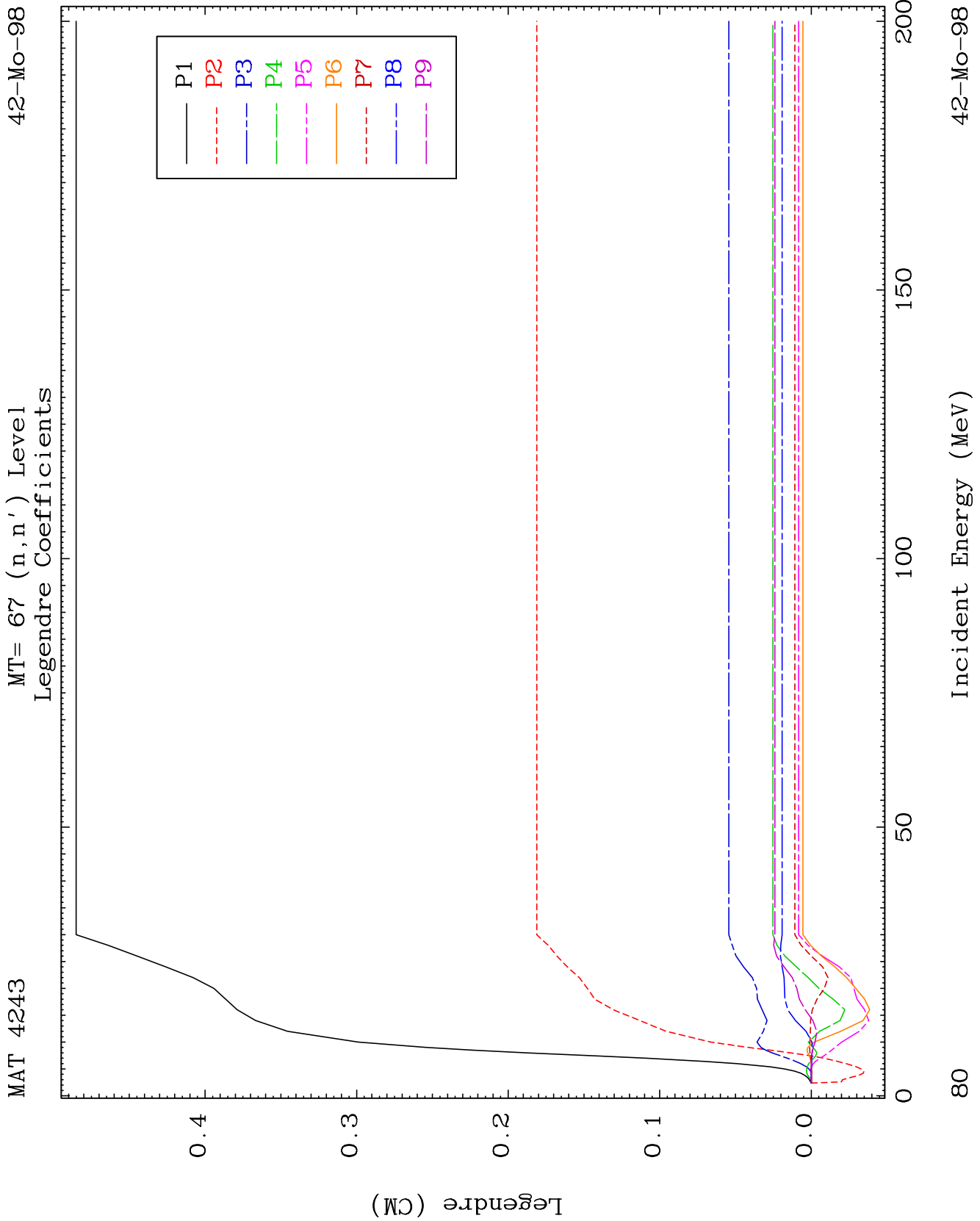








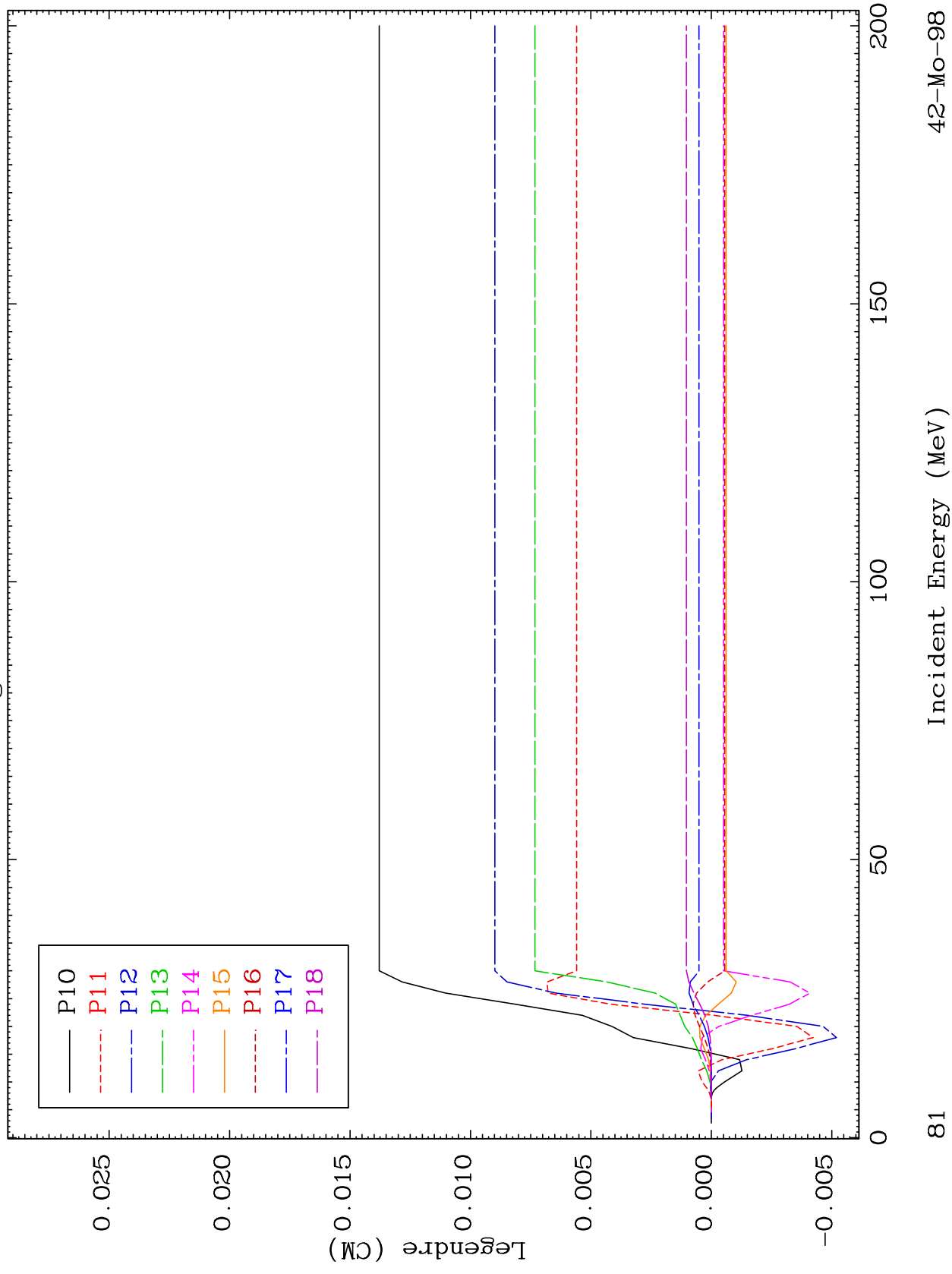


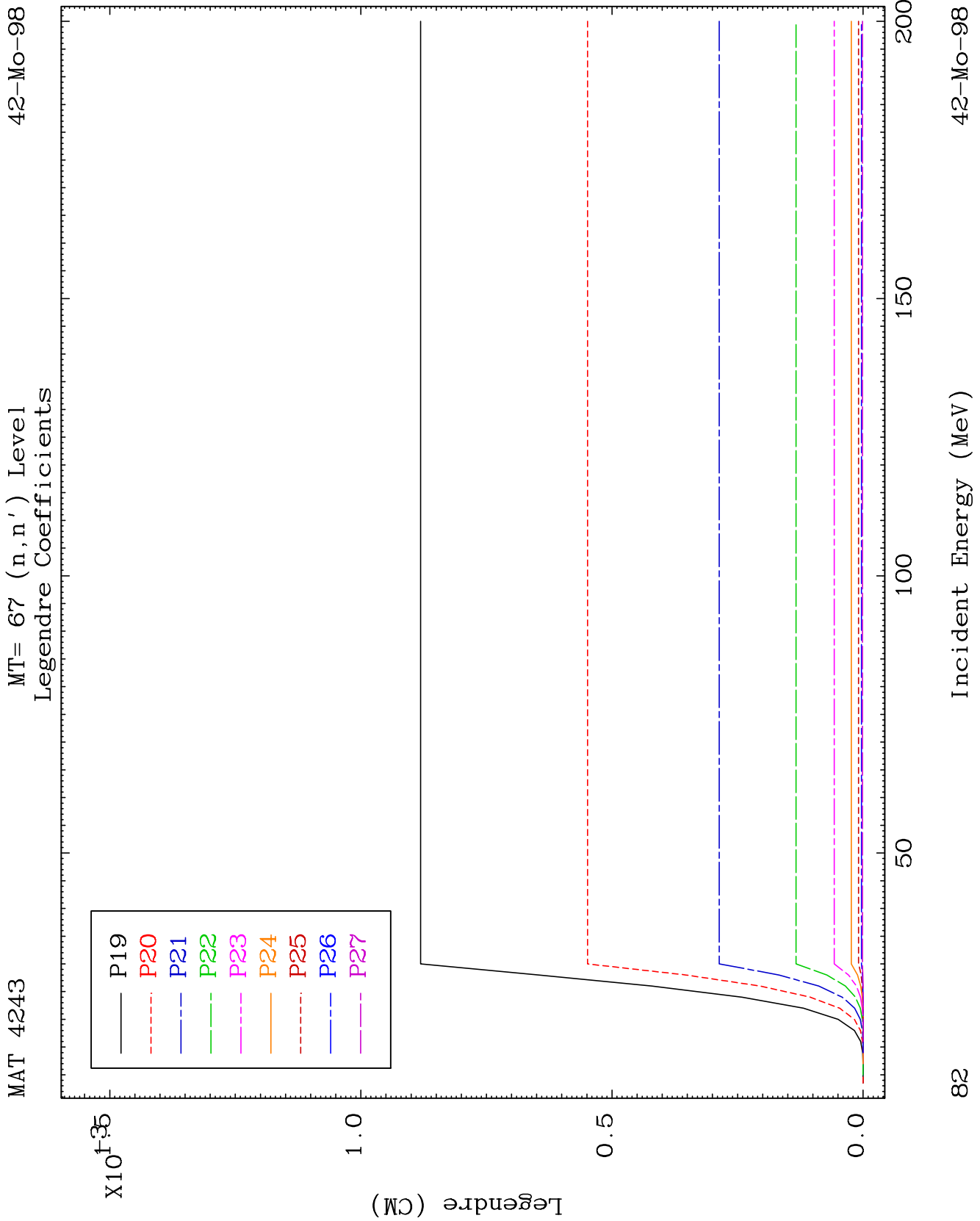


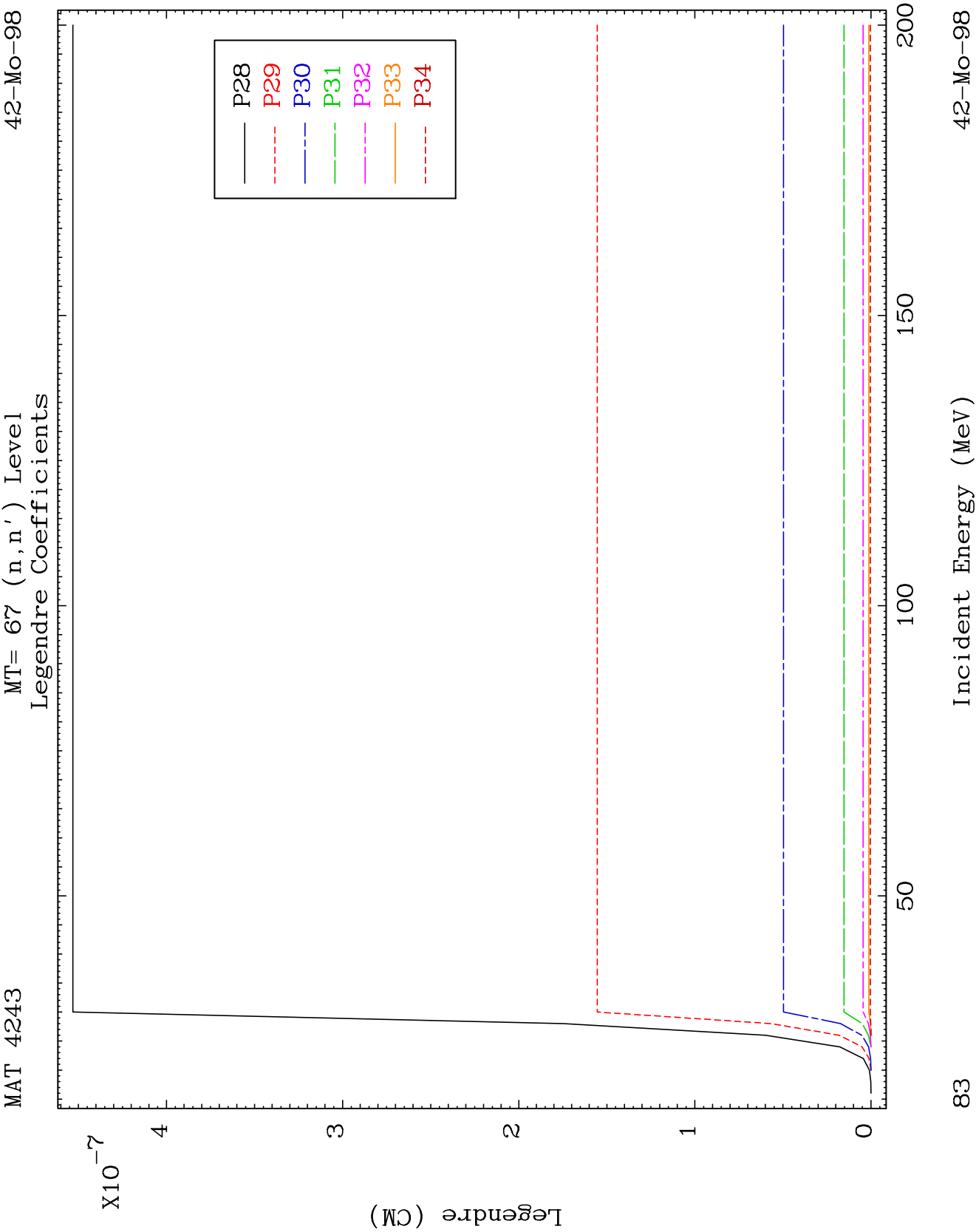
MAT 4243

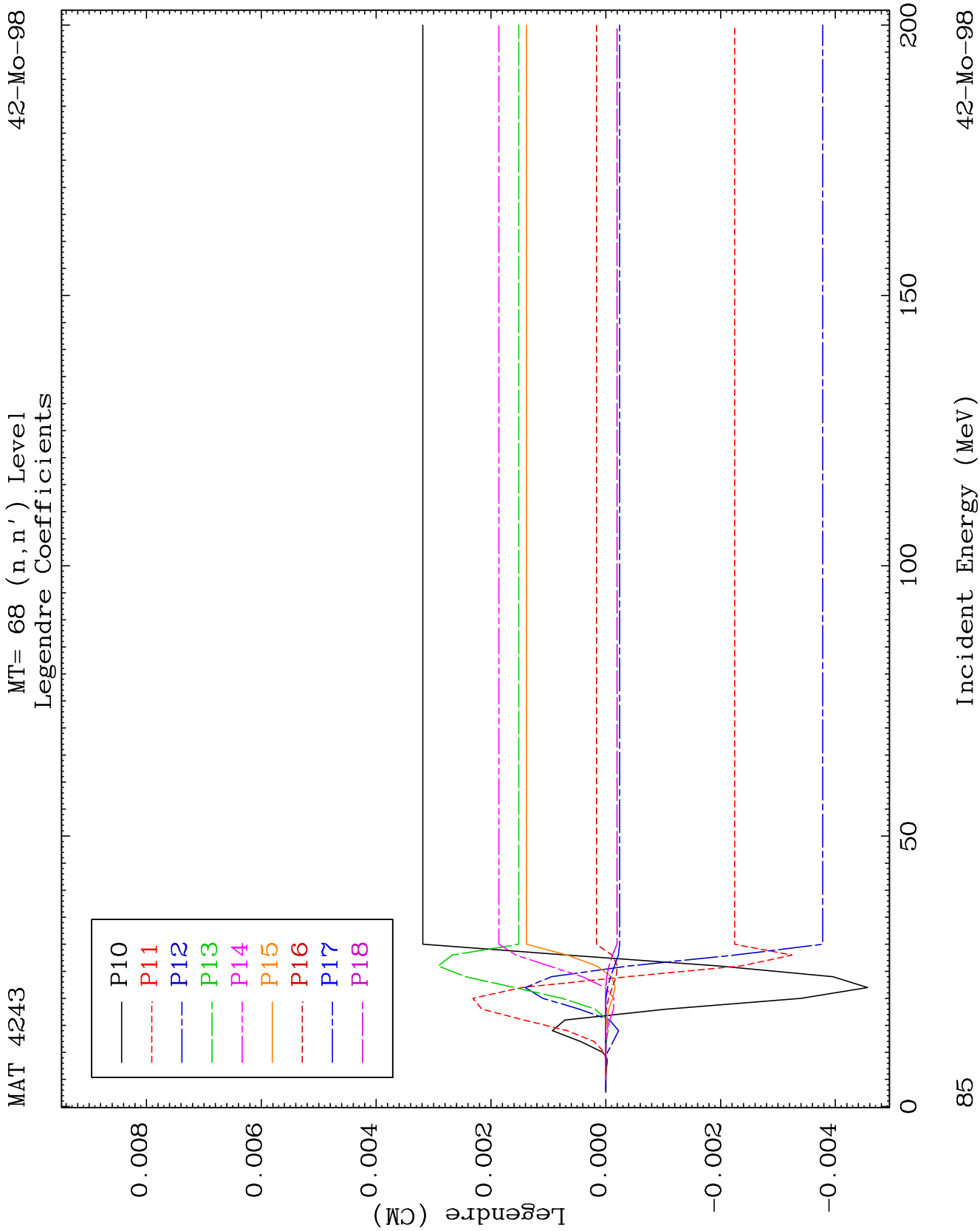
MT= 67 (n, n') Level
Legendre Coefficients

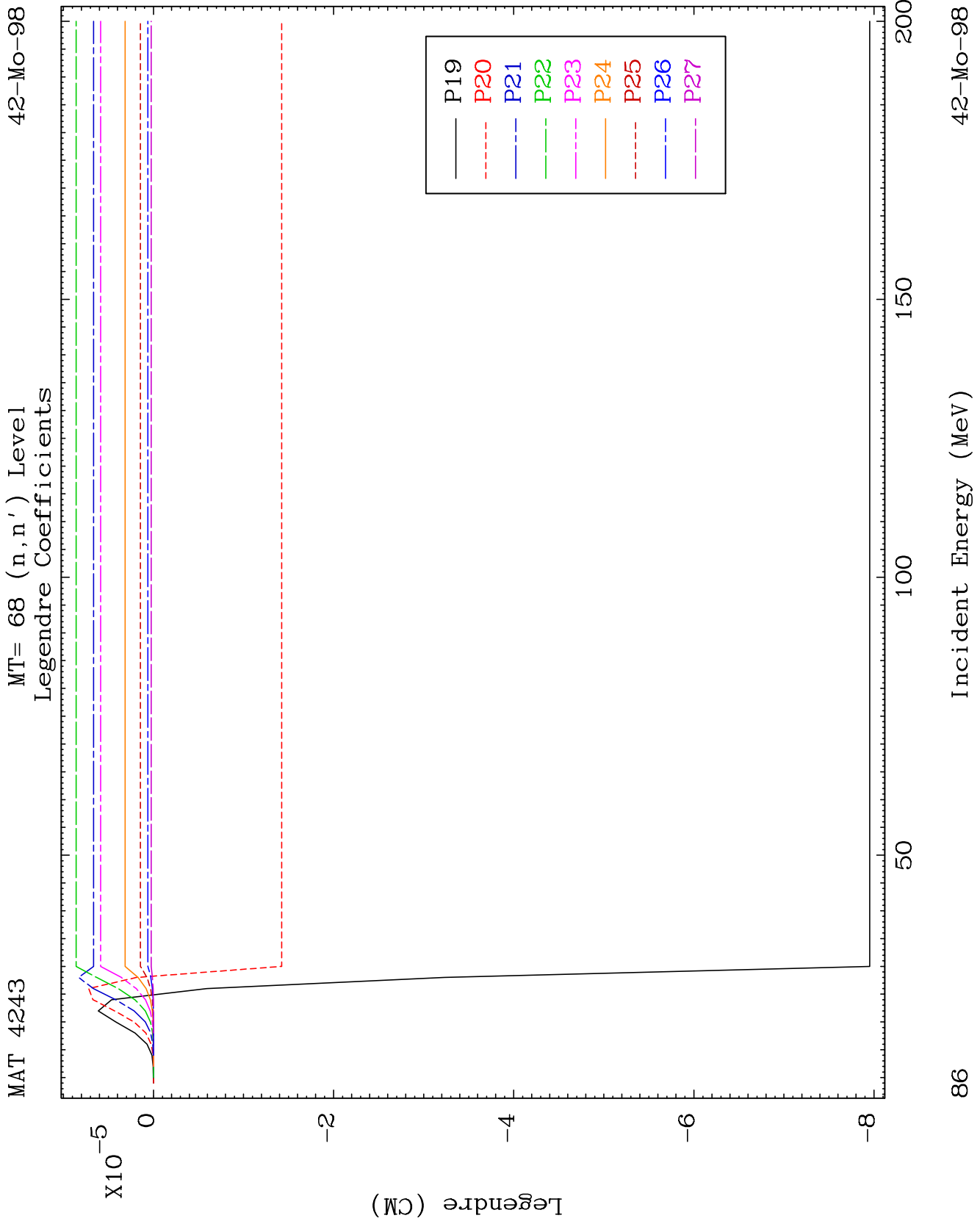
42-Mo-98

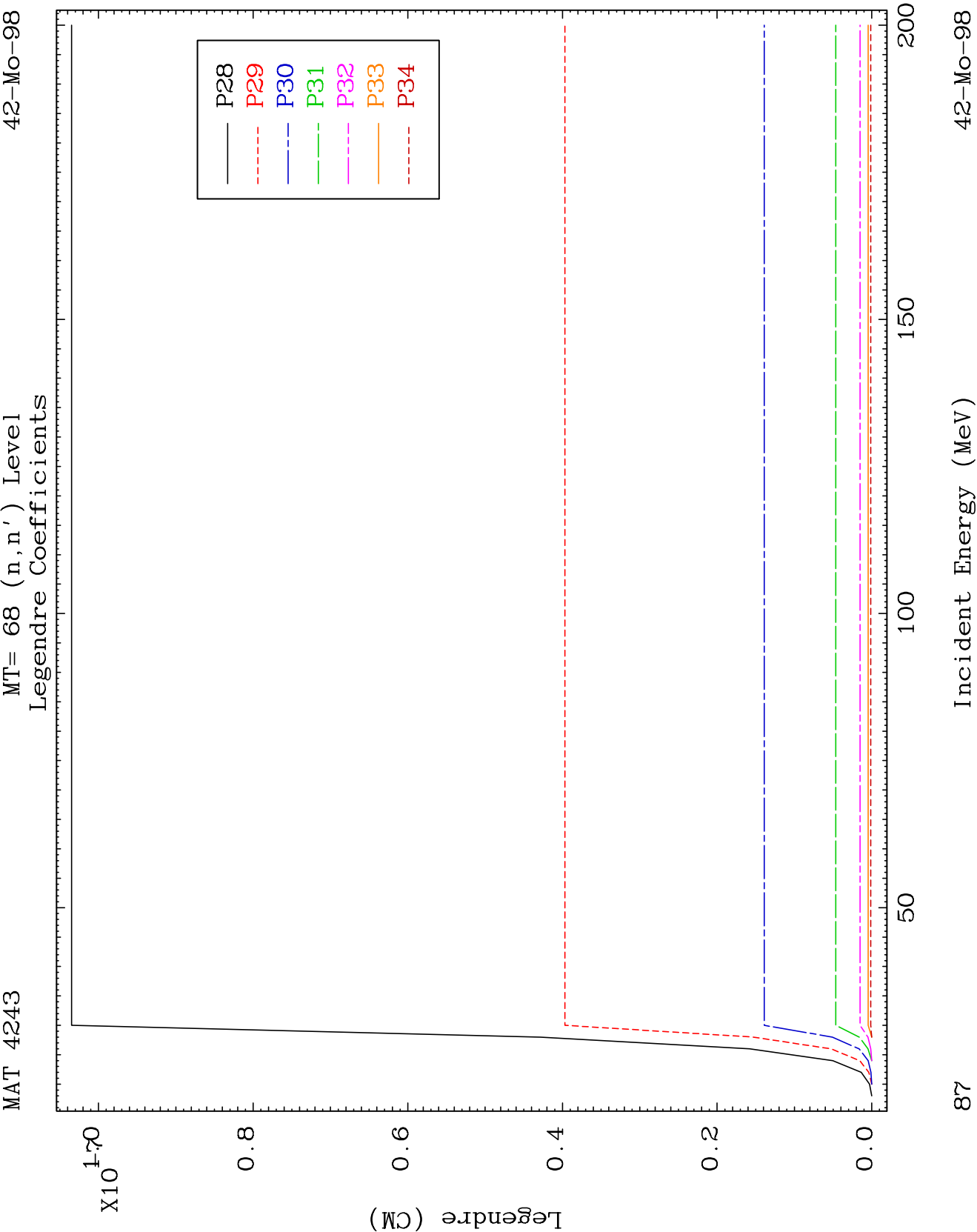


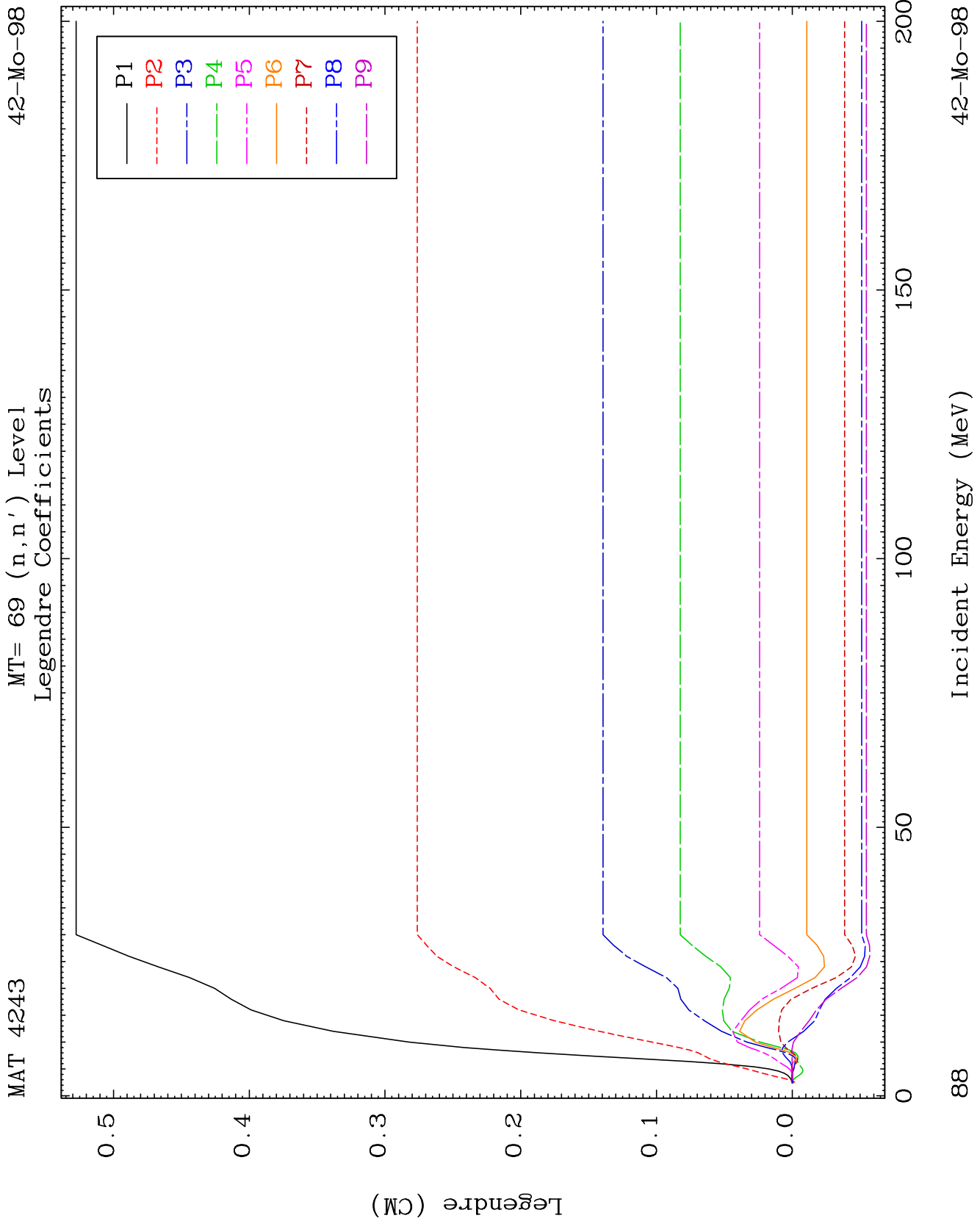


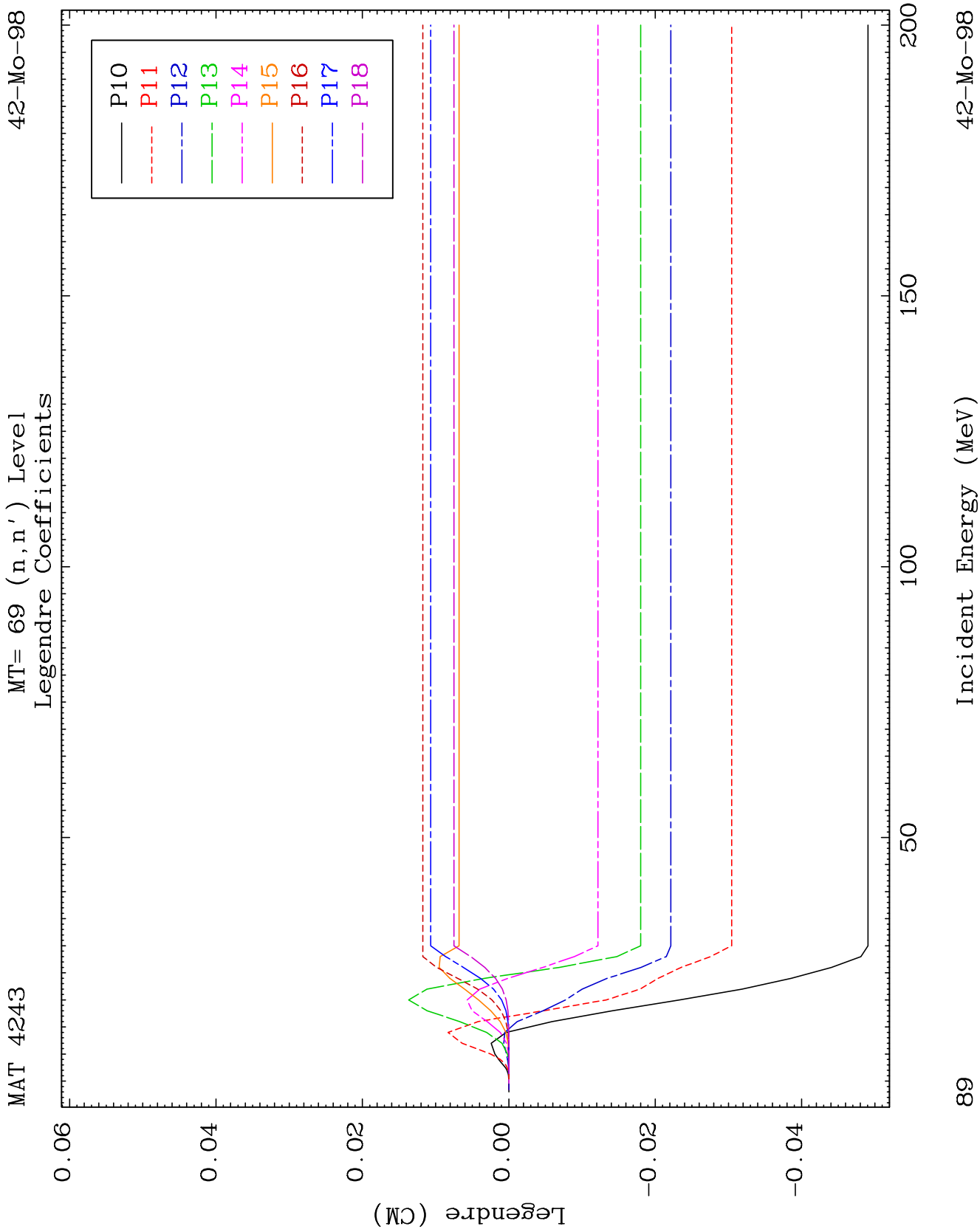








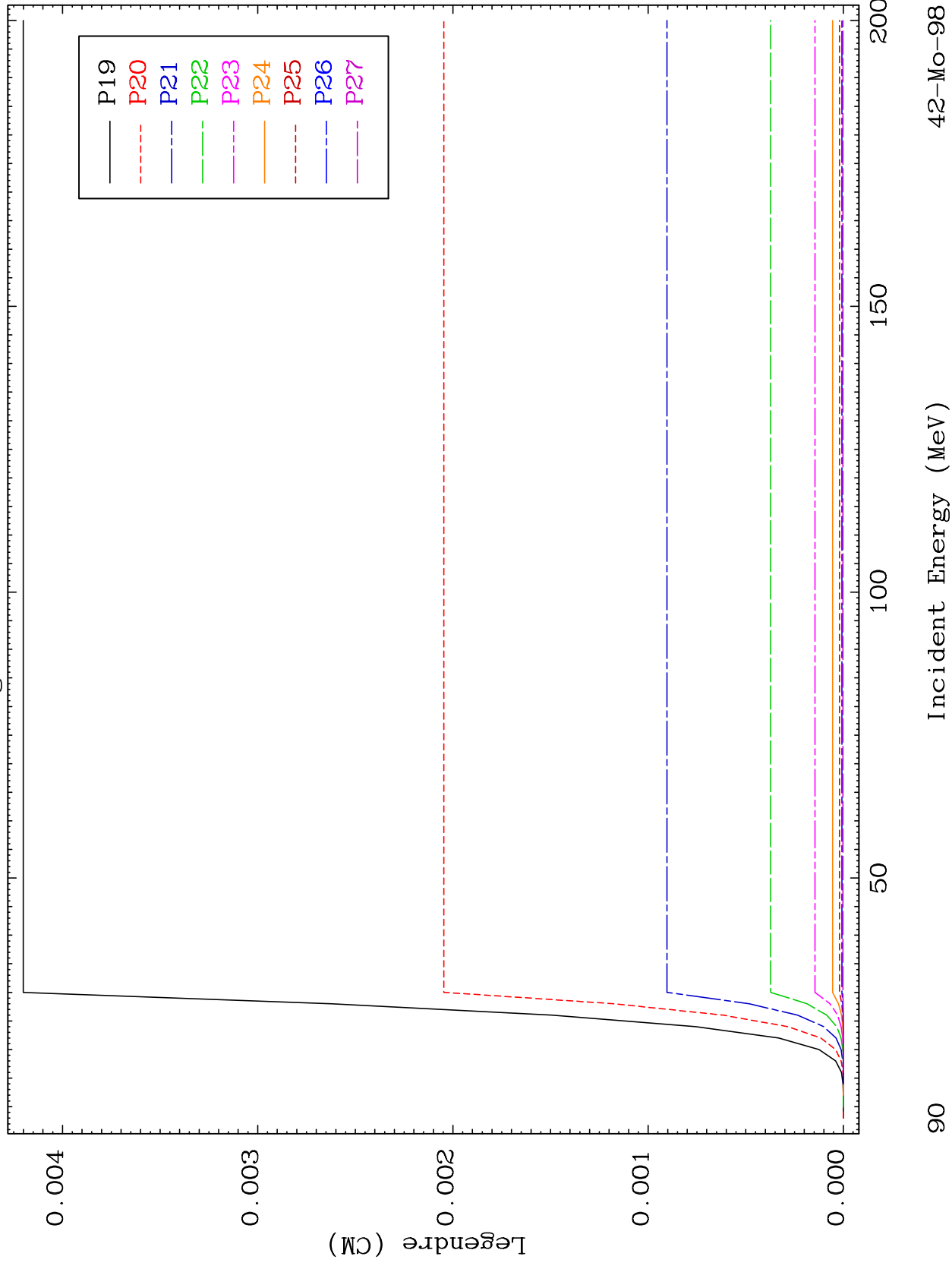


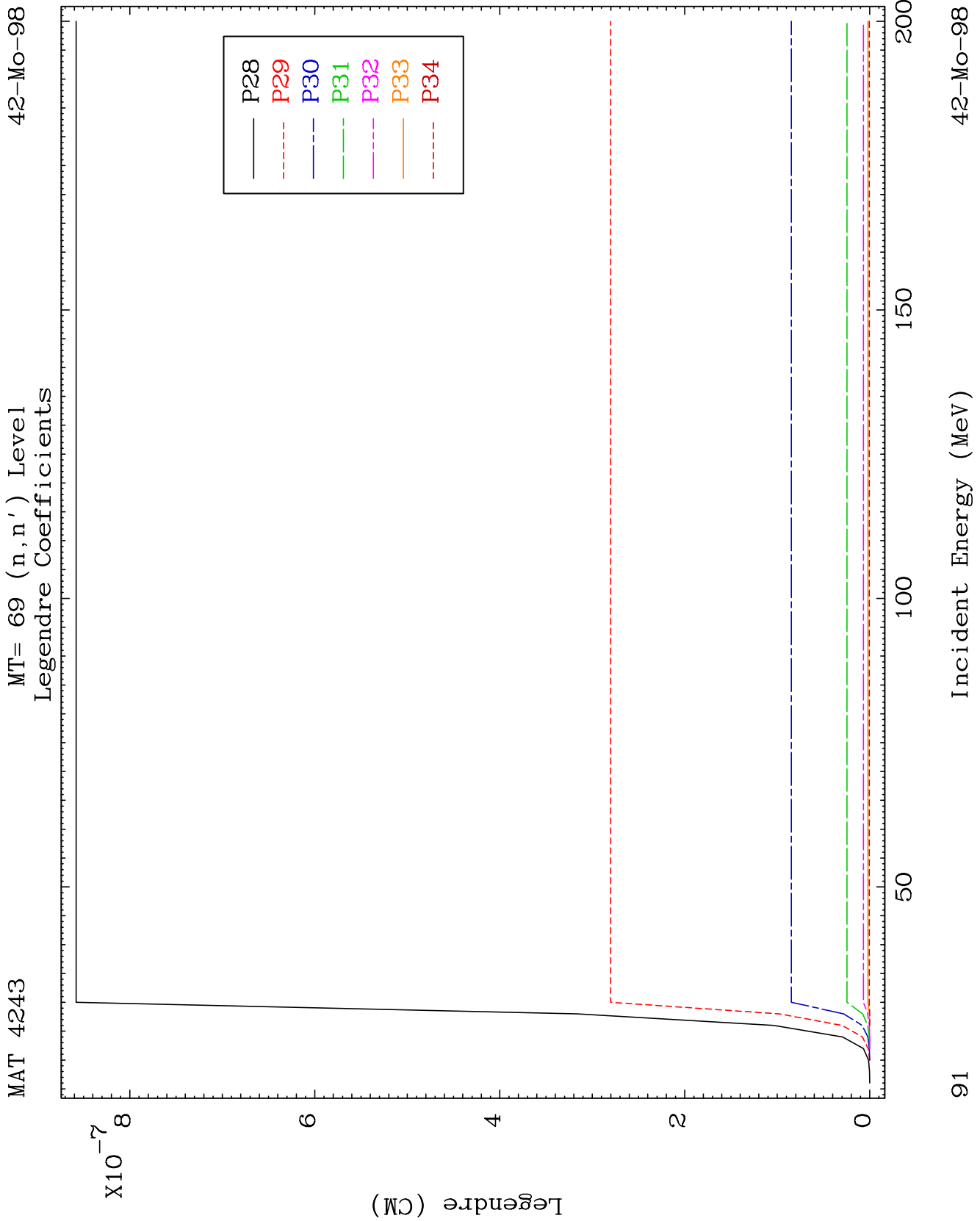


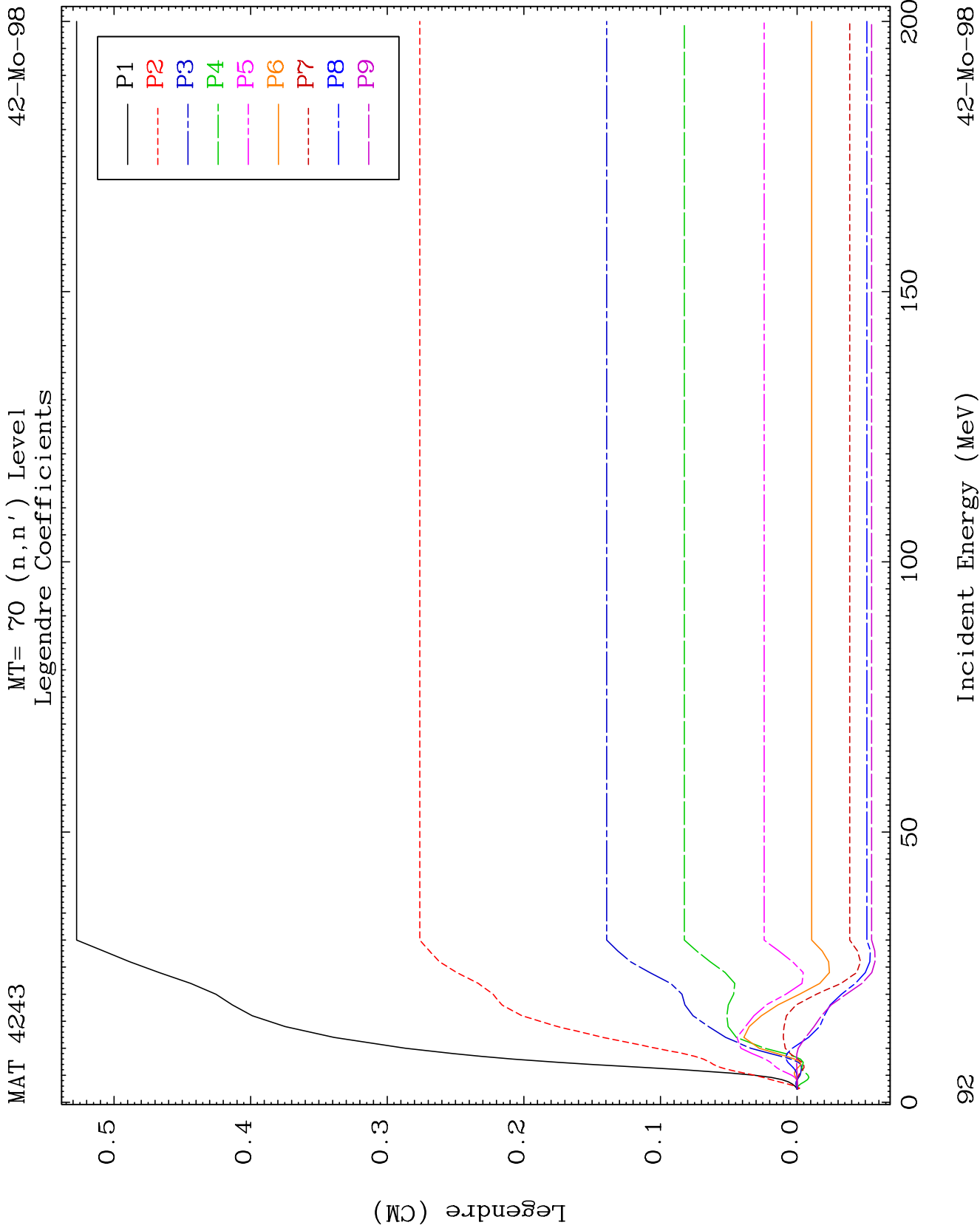
MAT 4243

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

42-Mo-98



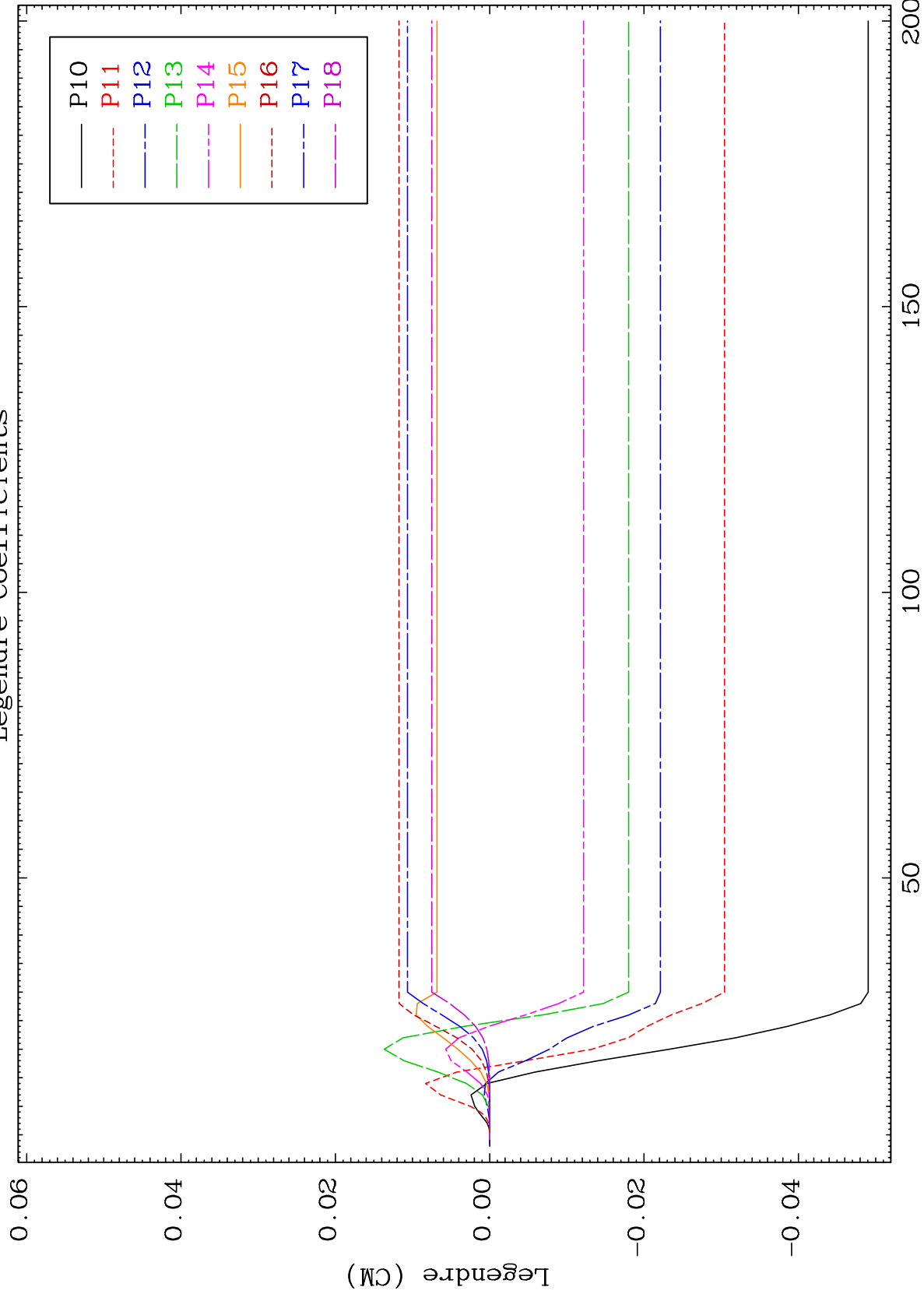




MAT 4243

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

42-Mo-98



39

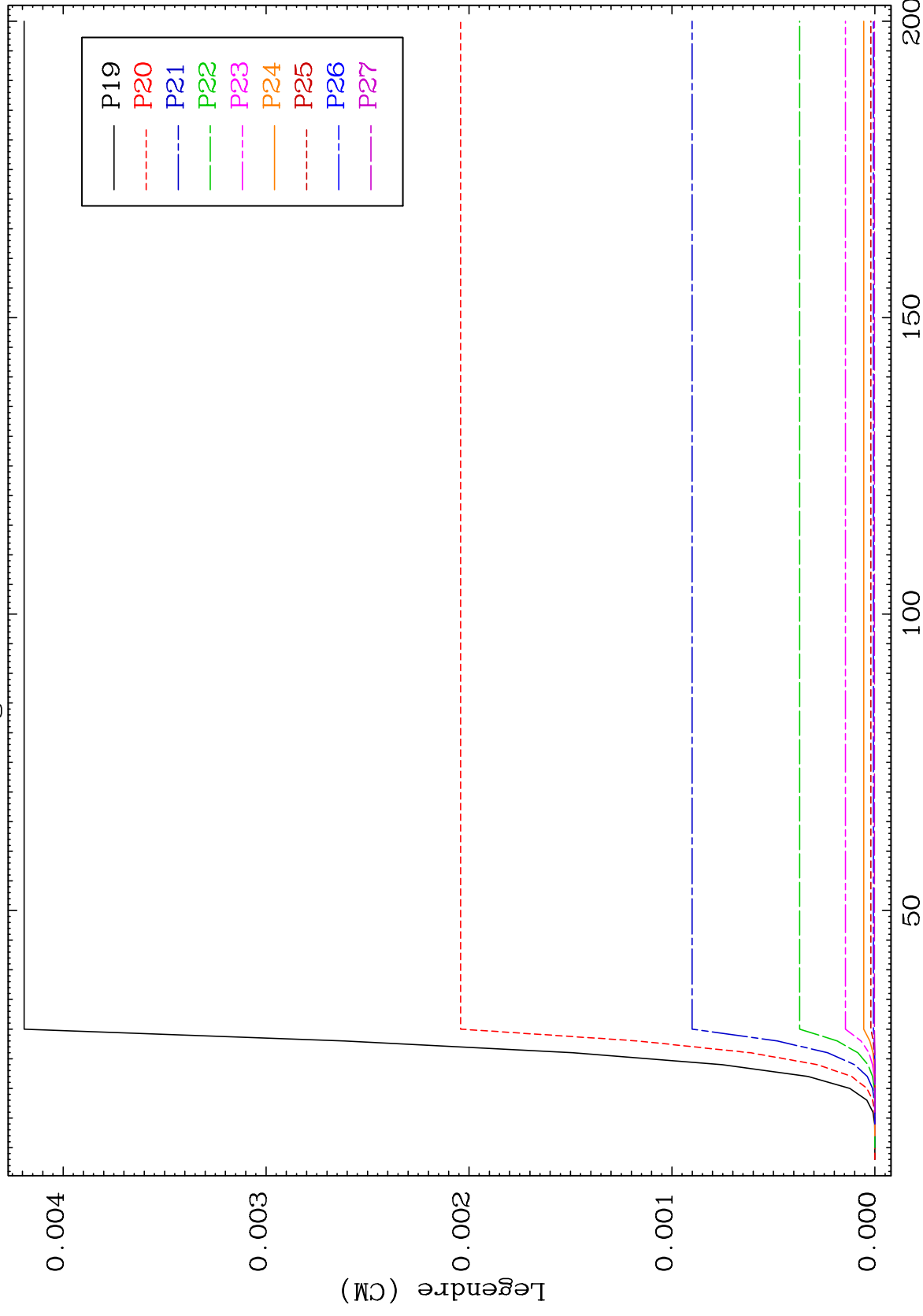
Incident Energy (MeV)

42-Mo-98

MAT 4243

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

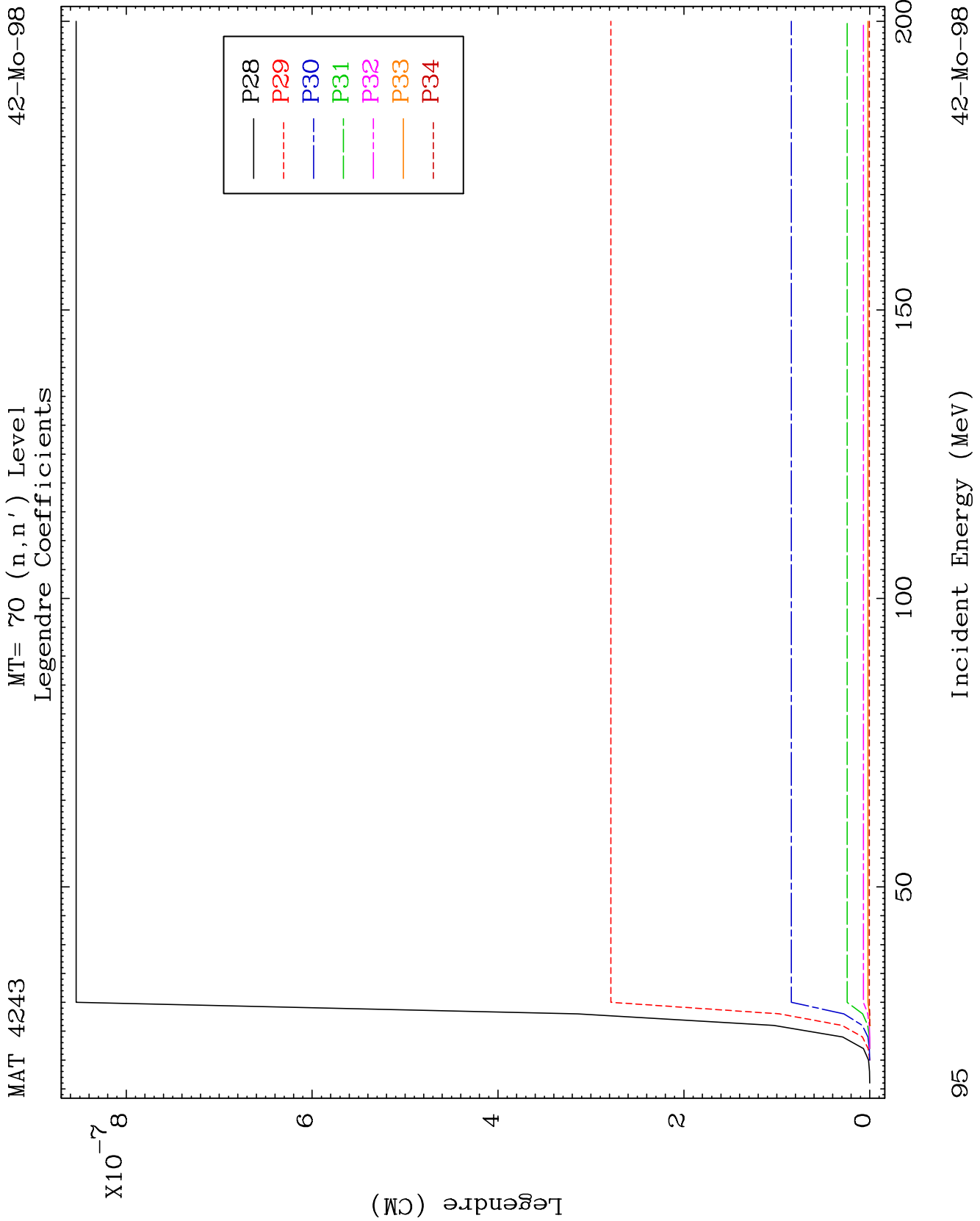
42-Mo-98

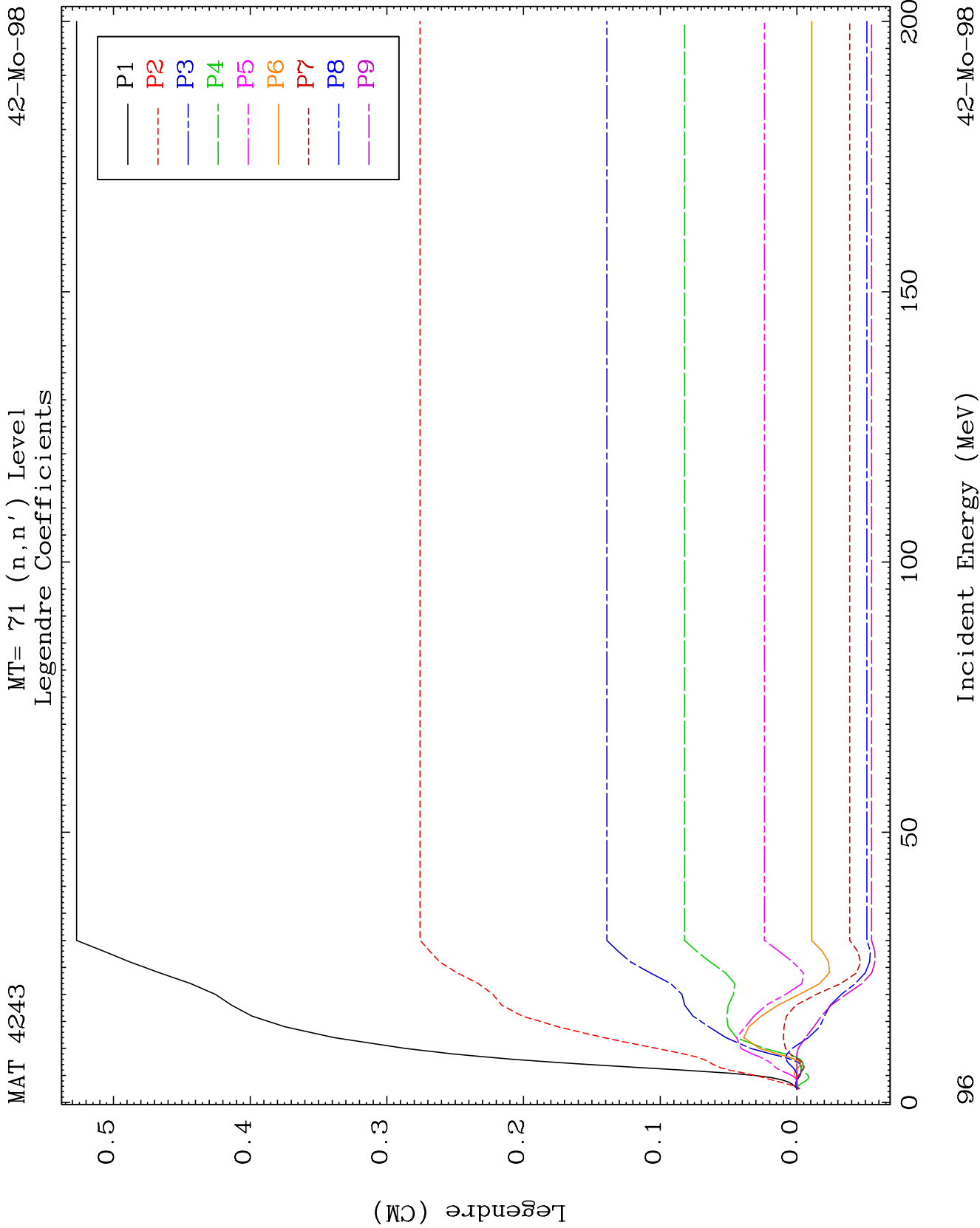


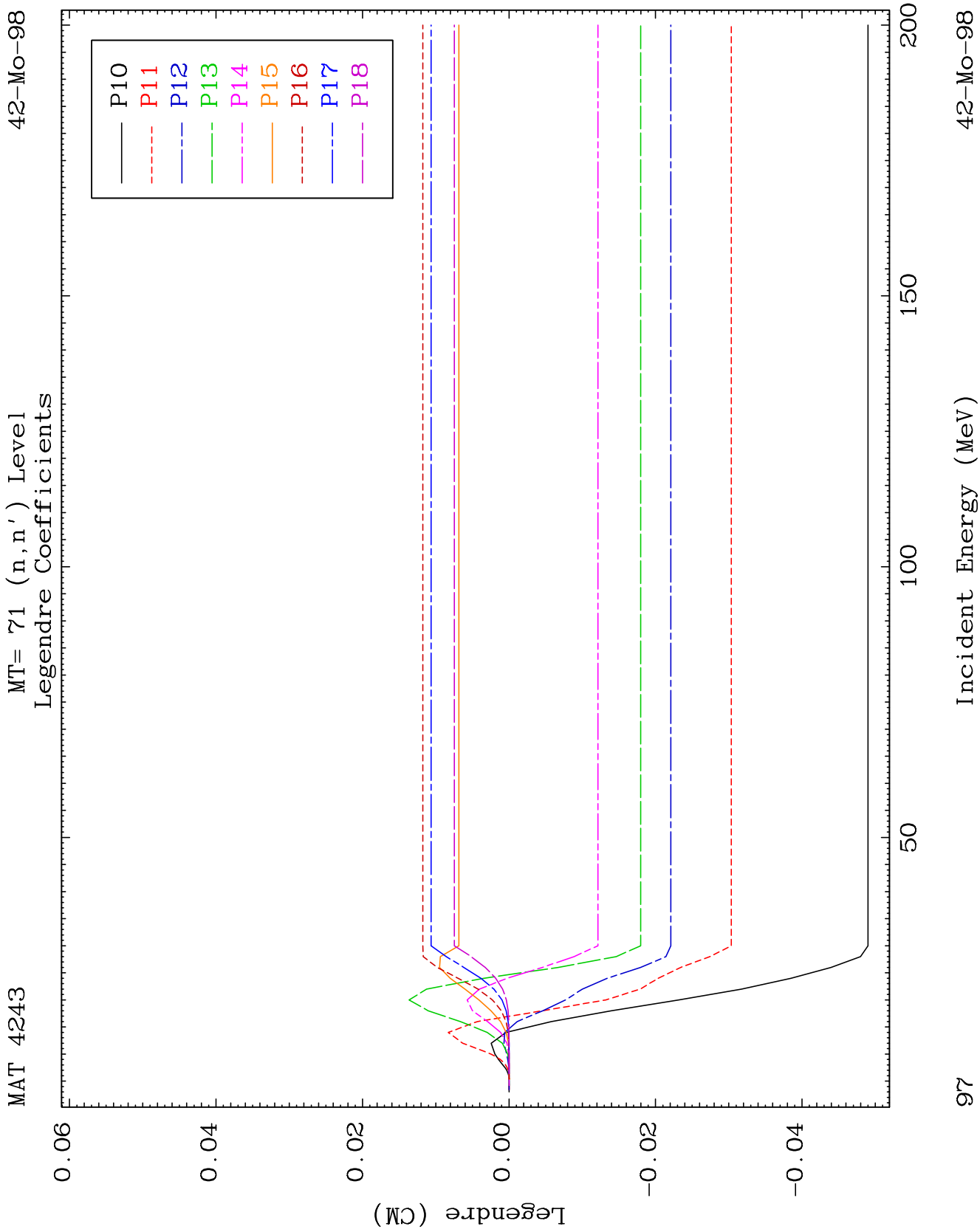
46

Incident Energy (MeV)

42-Mo-98



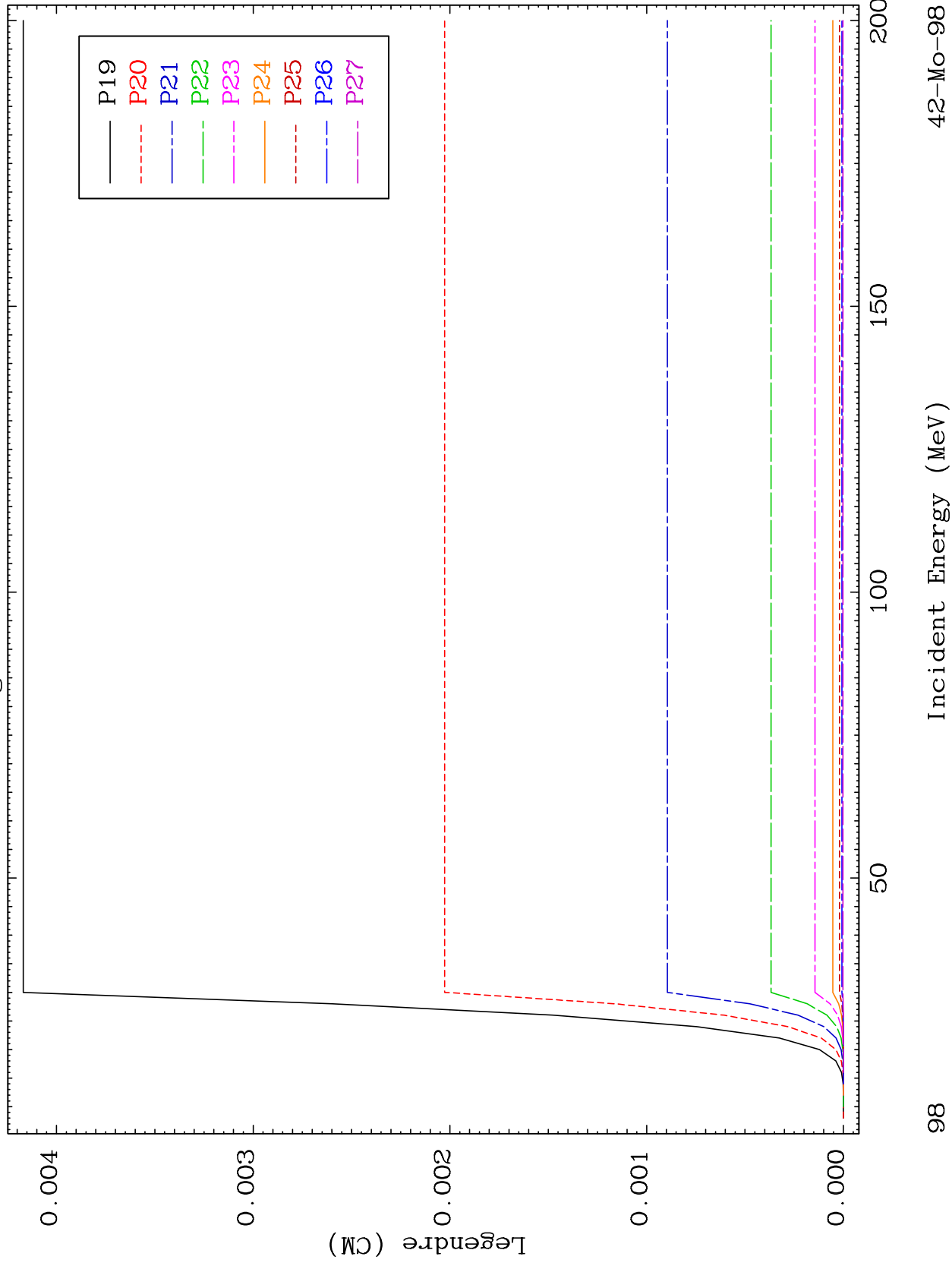


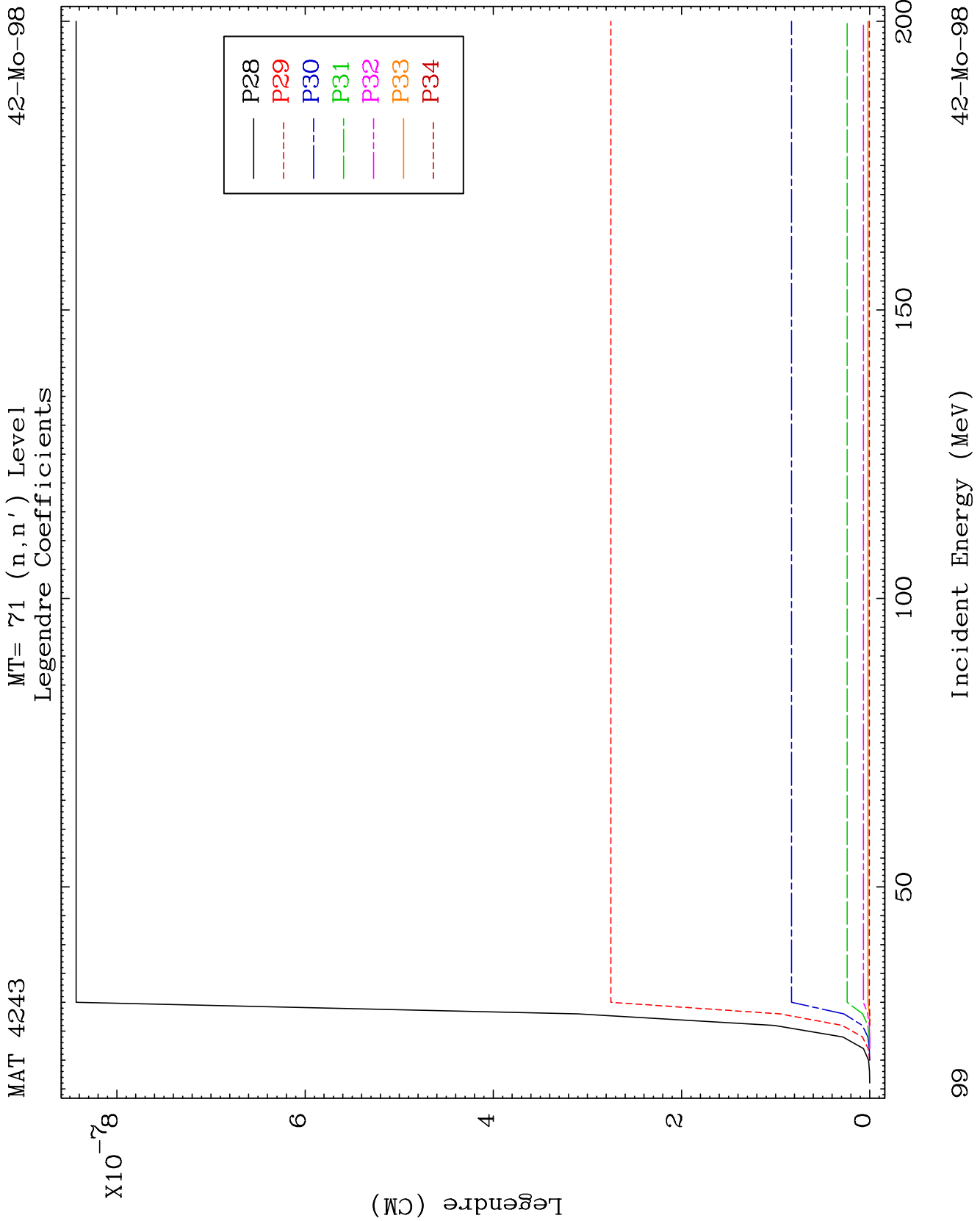


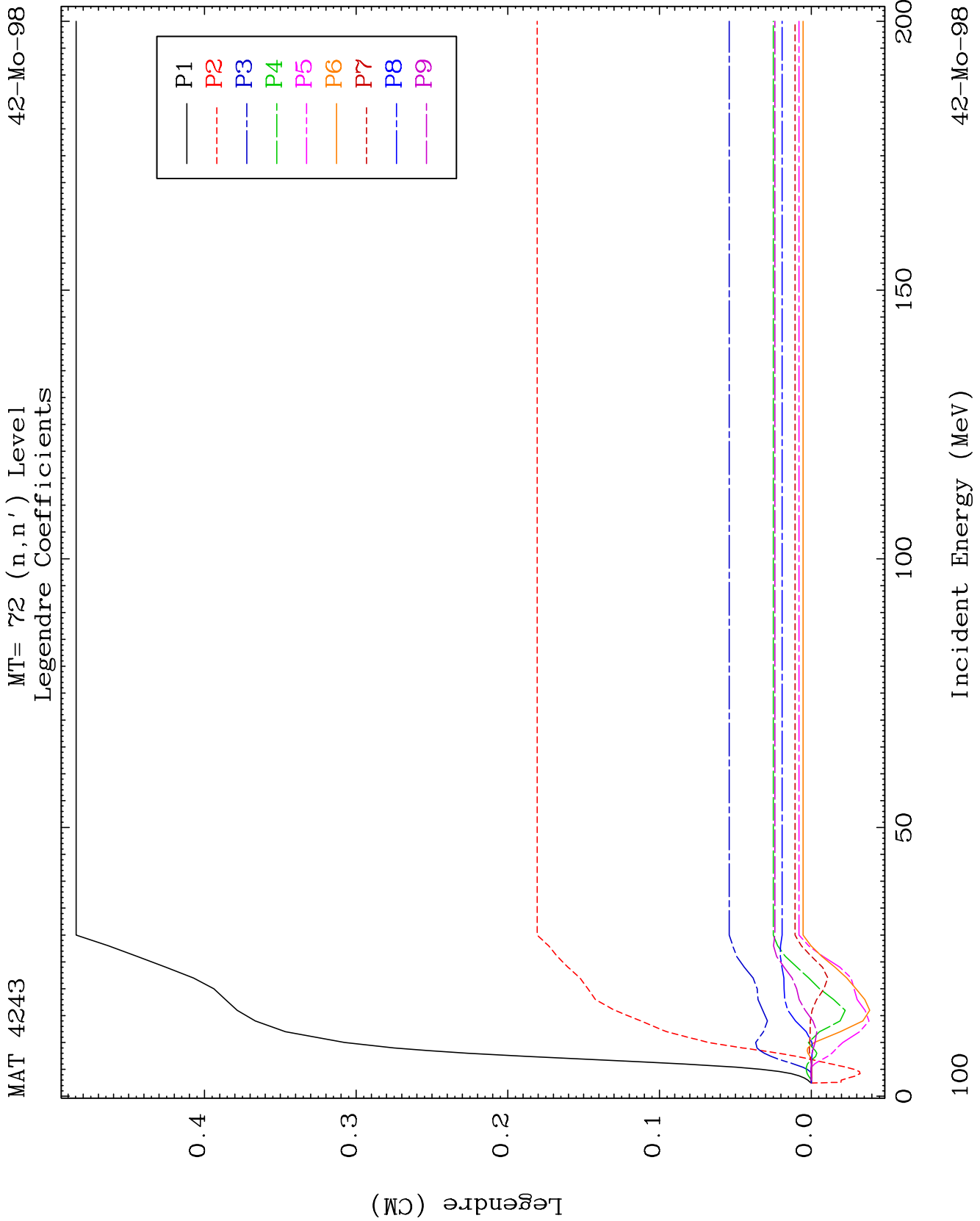
MAT 4243

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

42-Mo-98



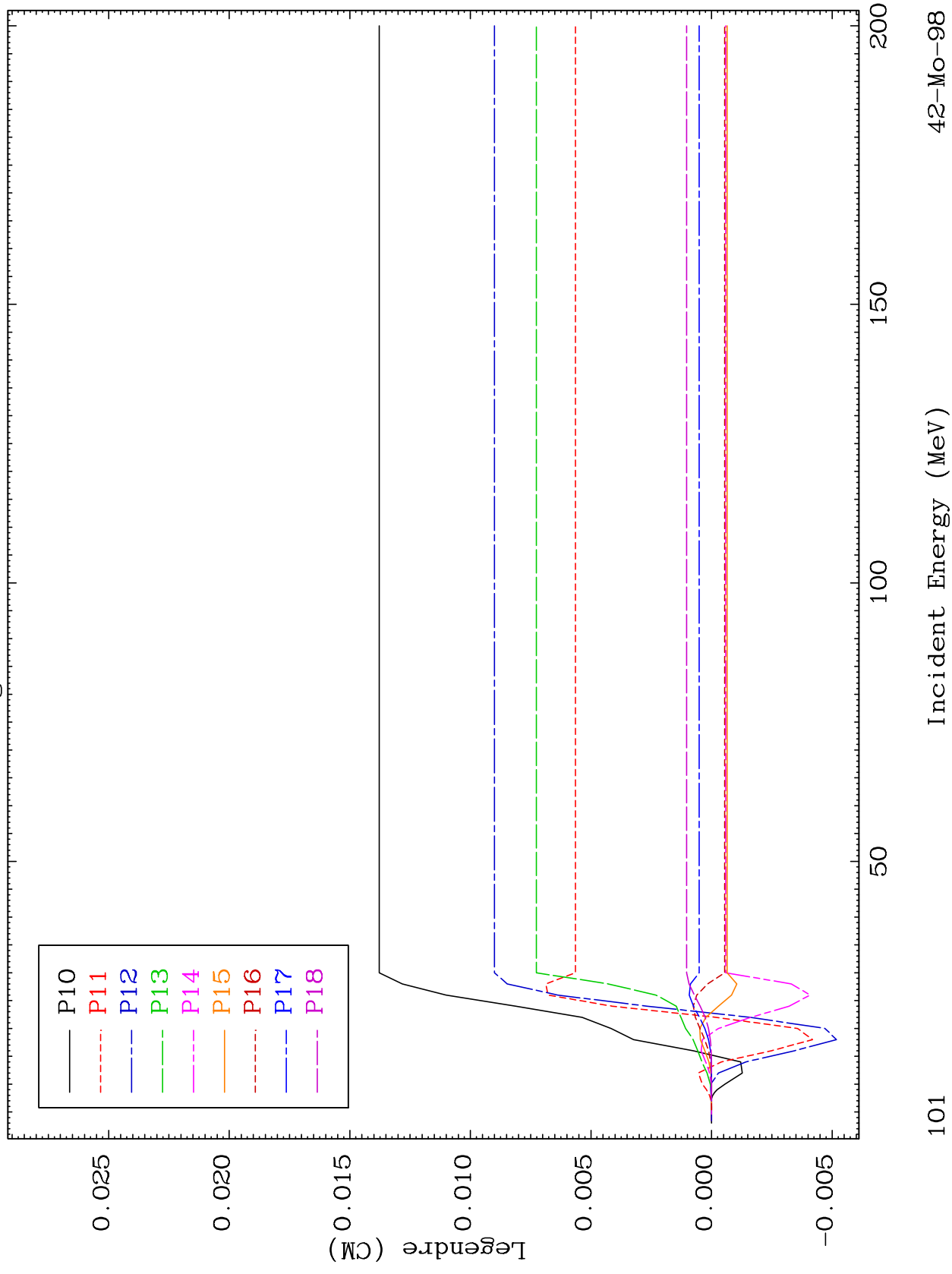


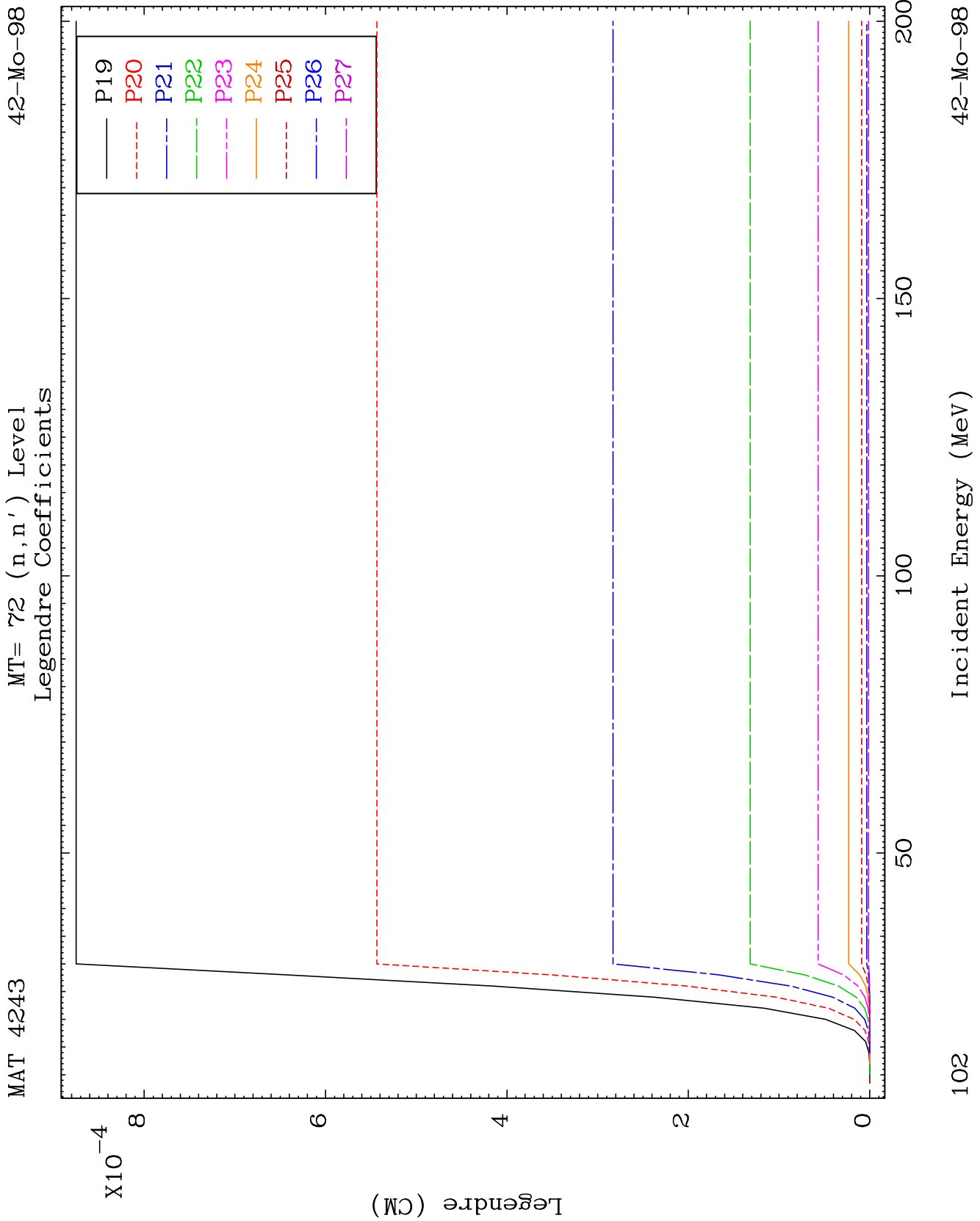


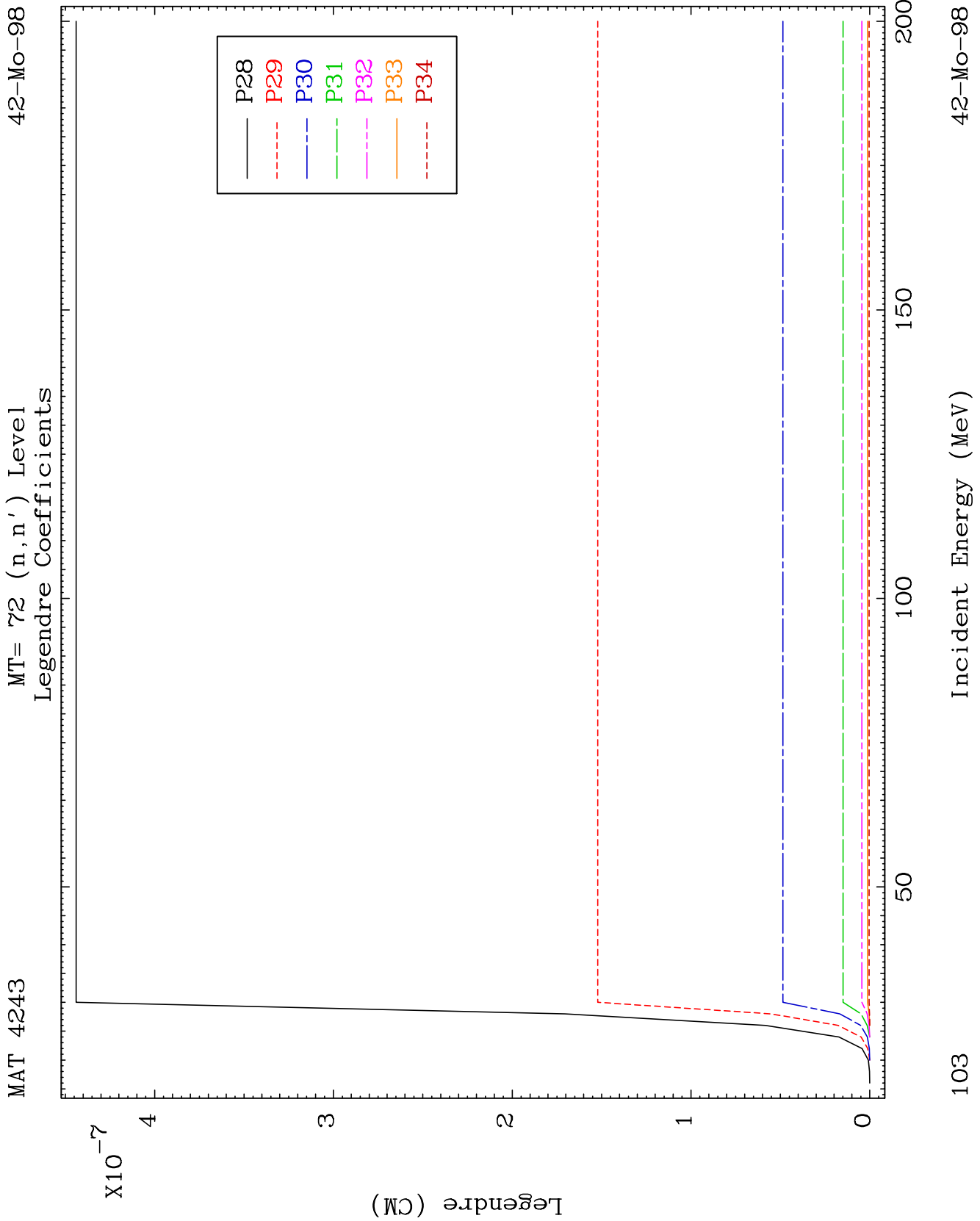
MAT 4243

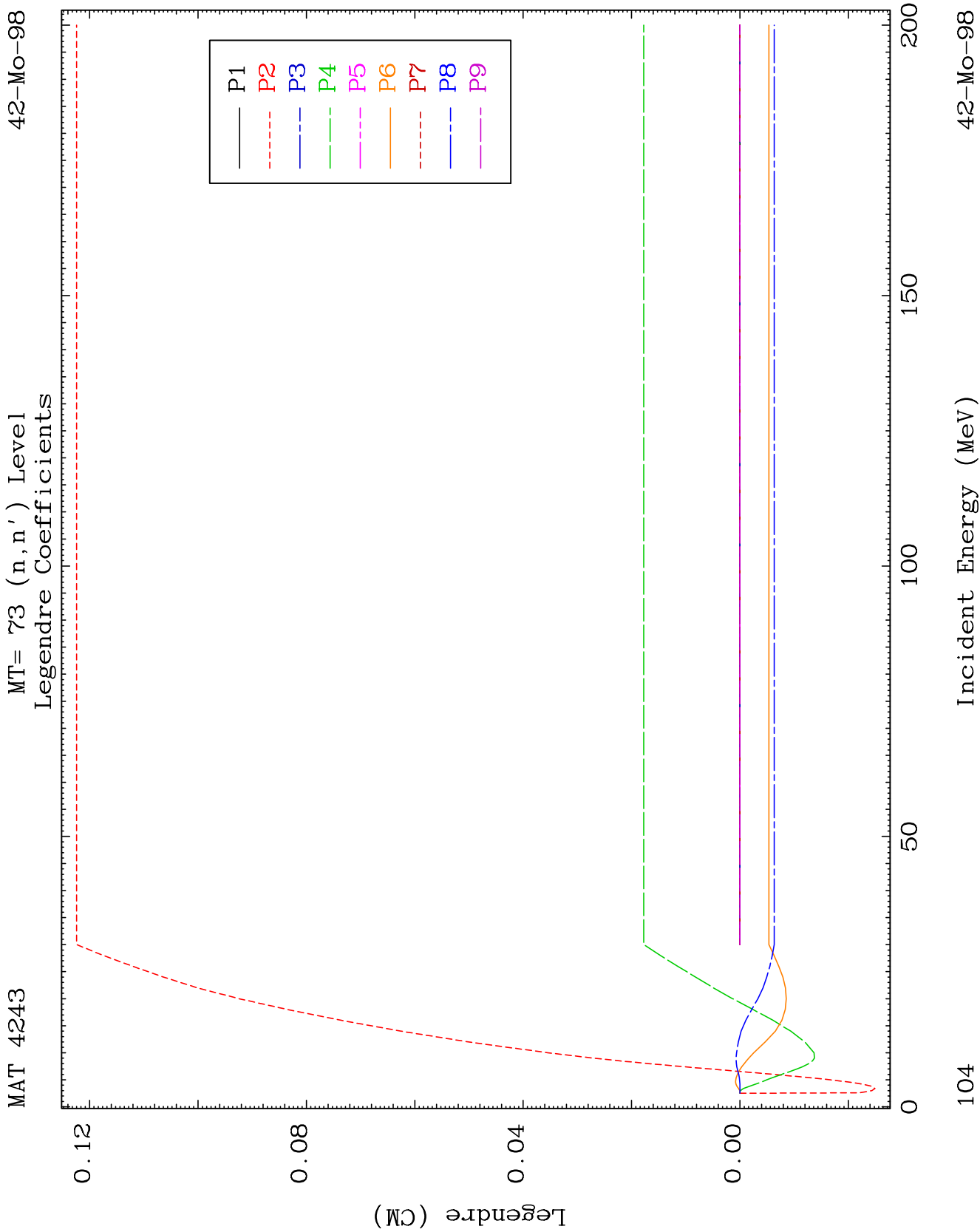
MT= 72 (n, n') Level
Legendre Coefficients

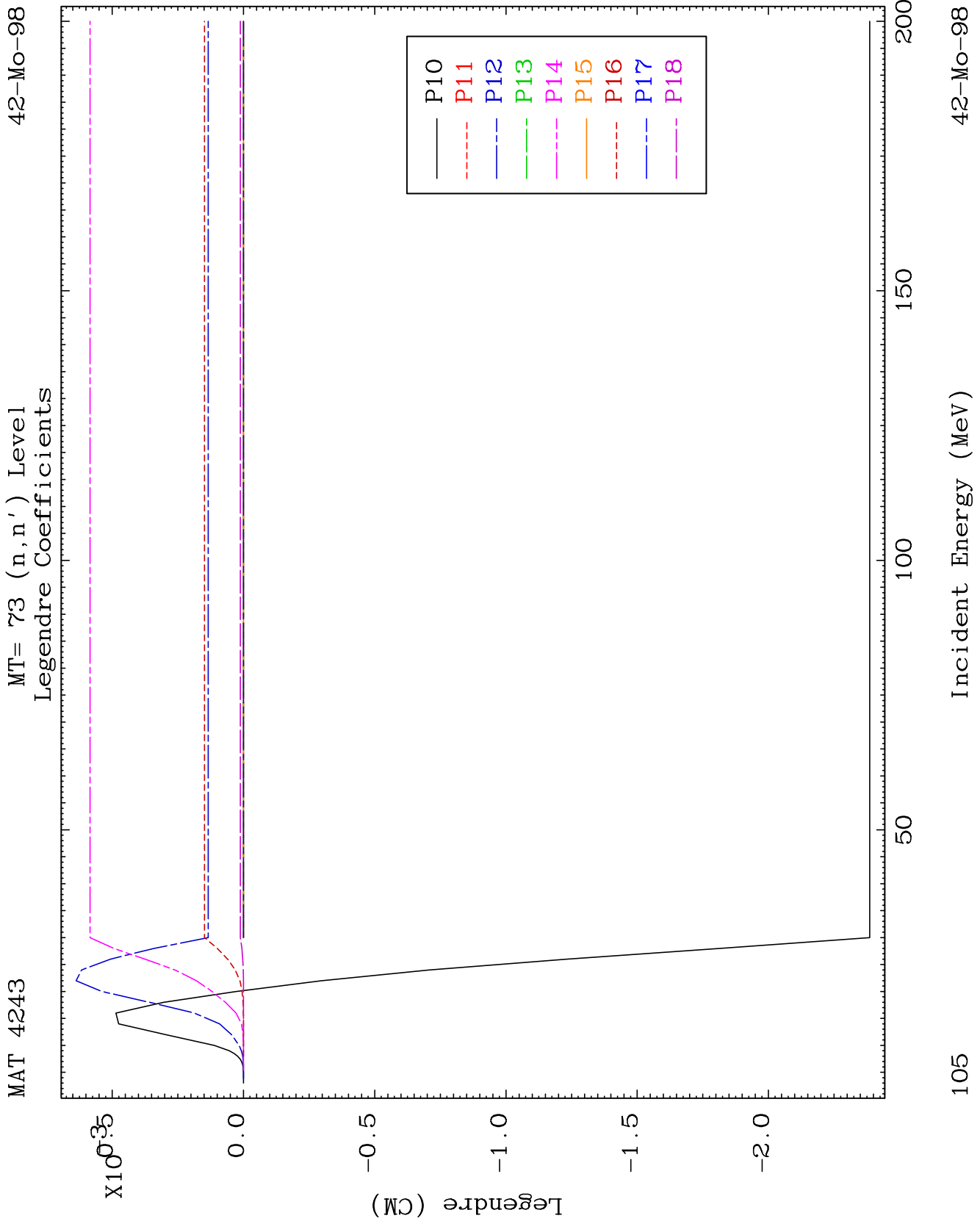
42-Mo-98

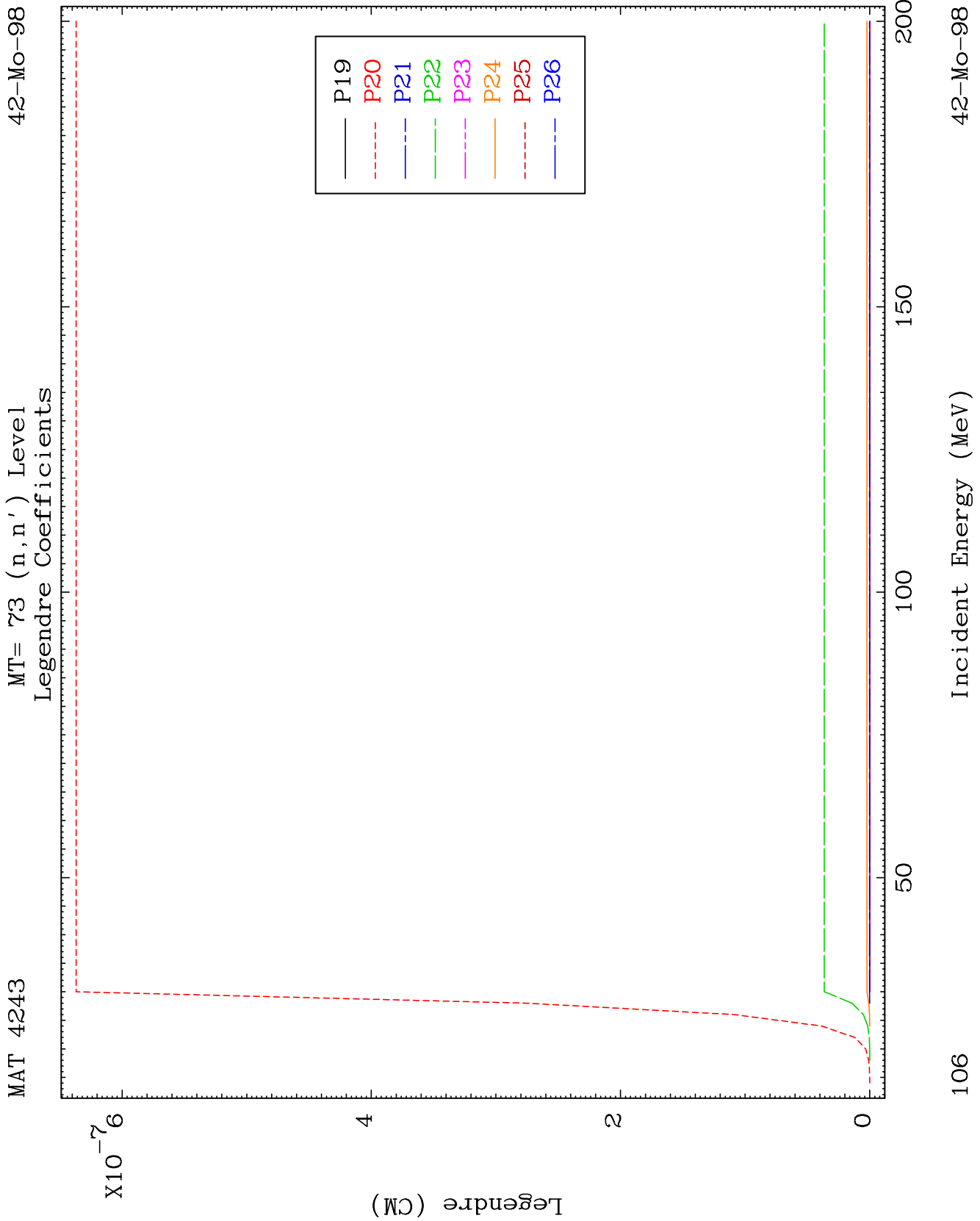


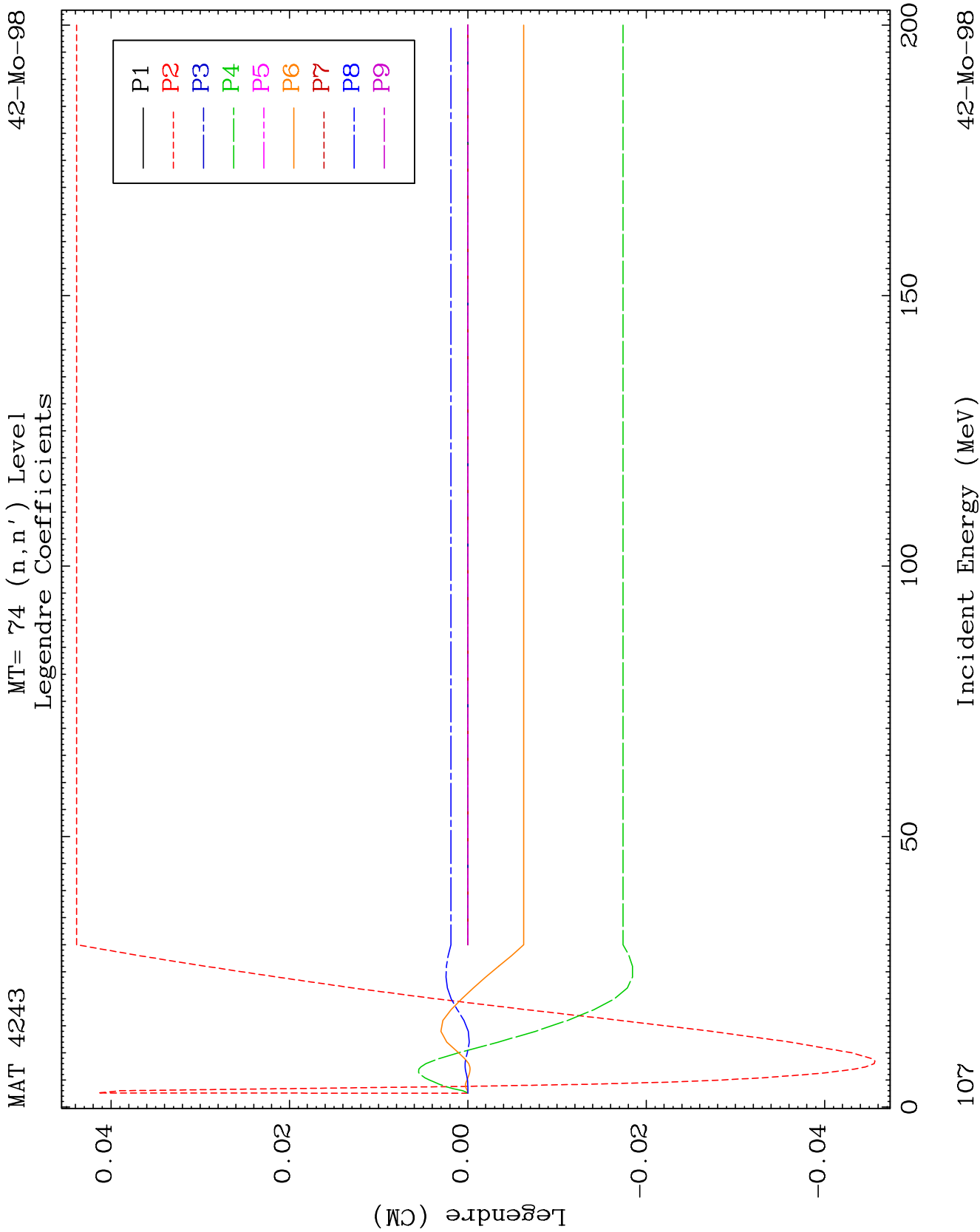


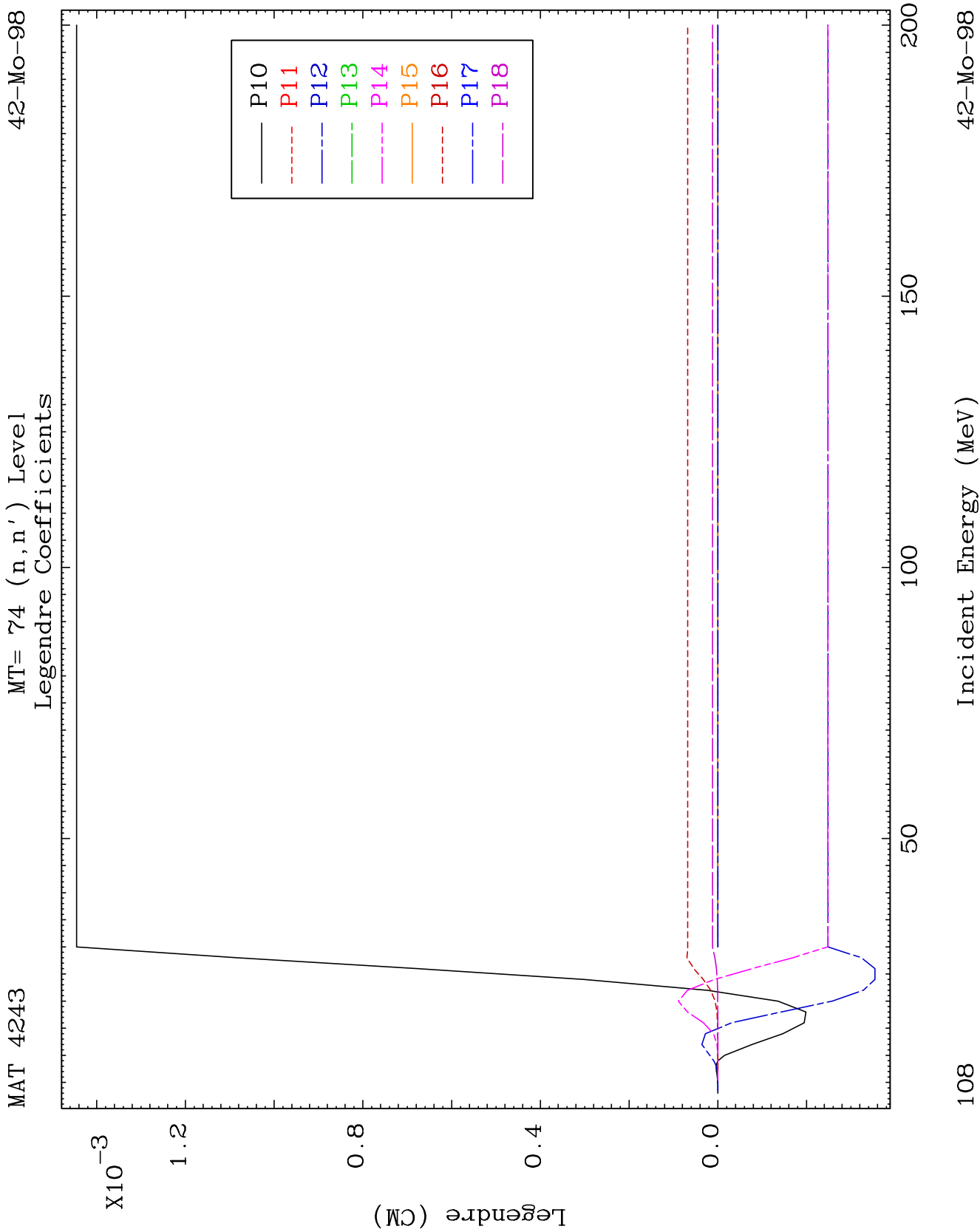


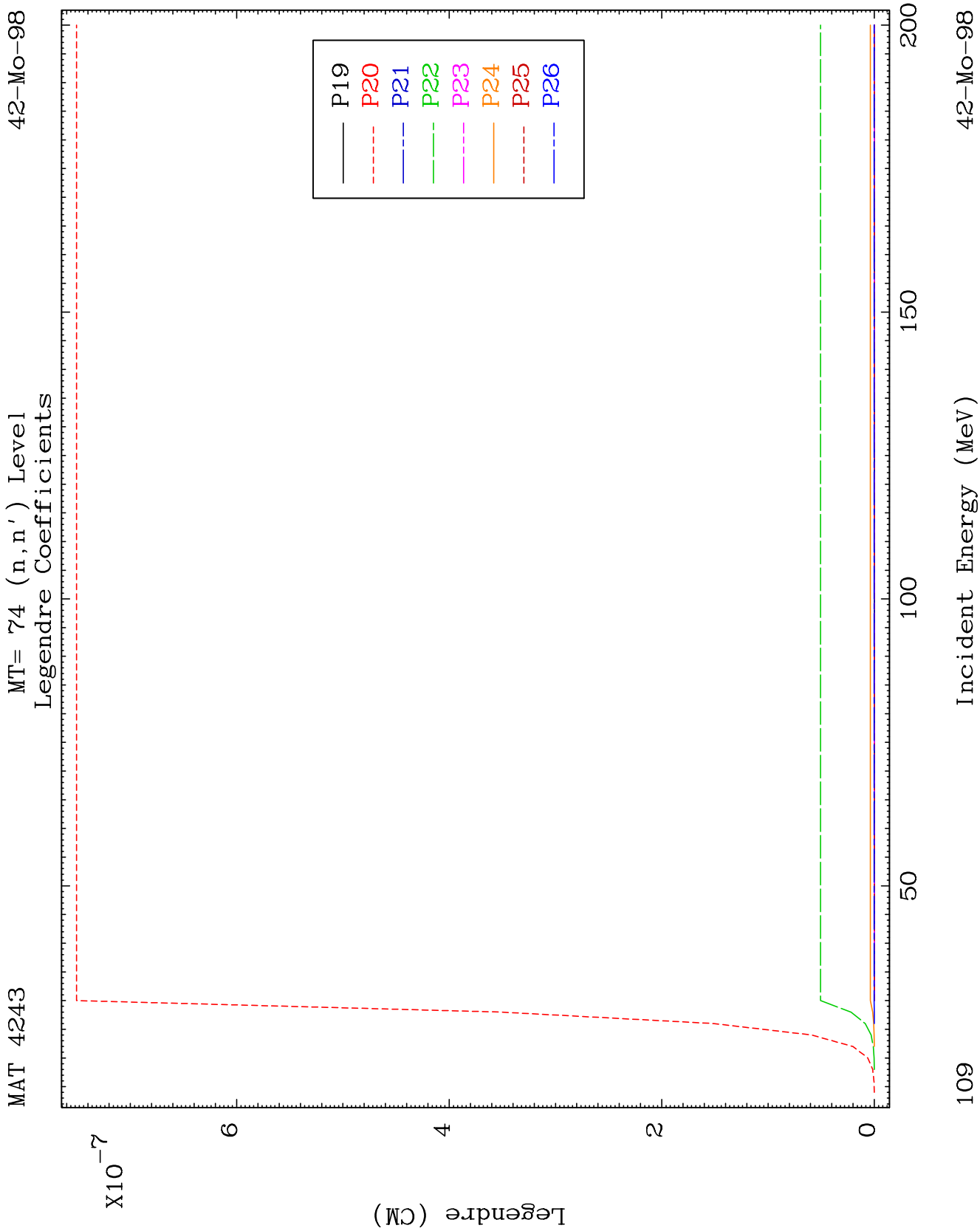








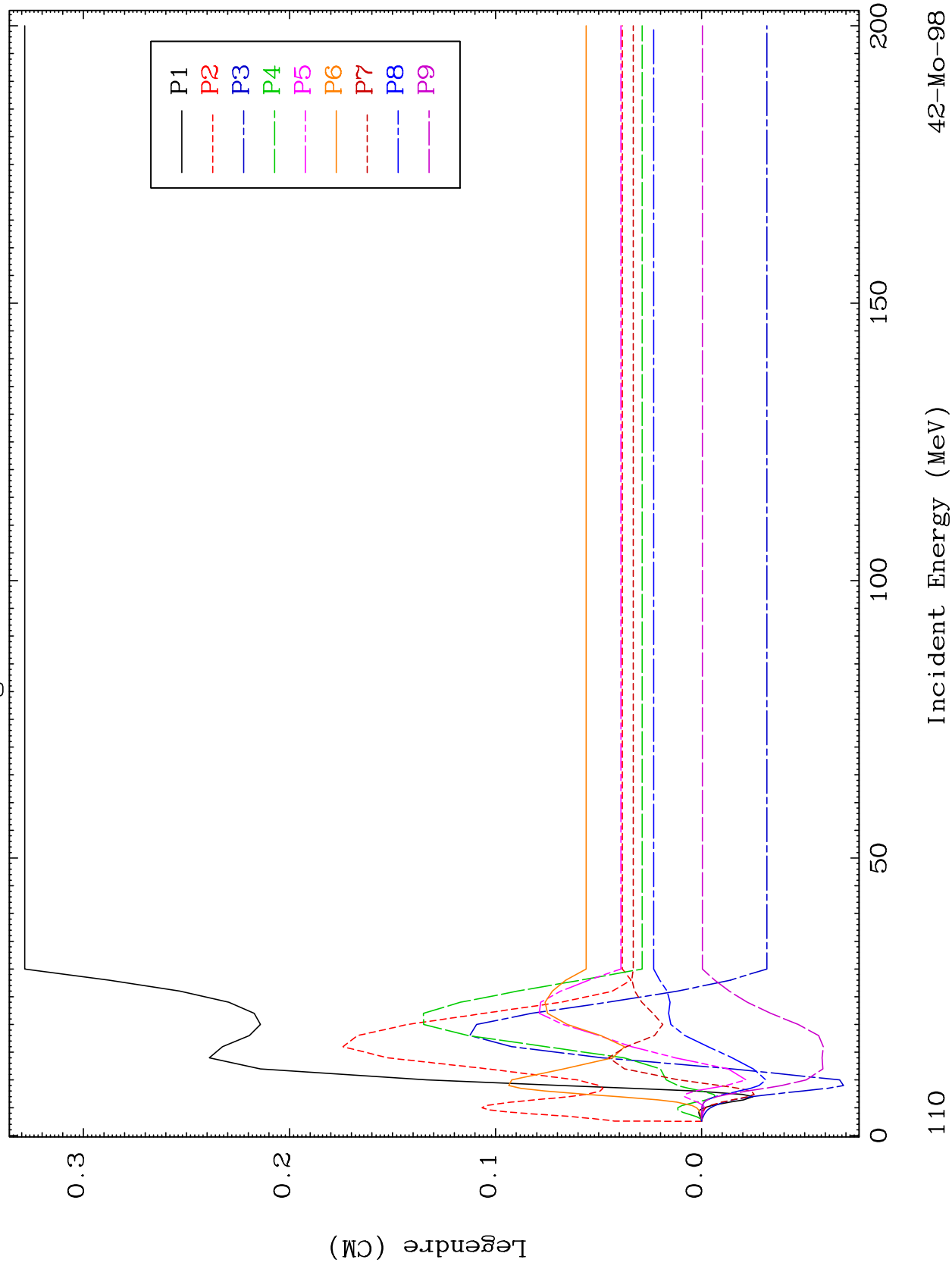




MAT 4243

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

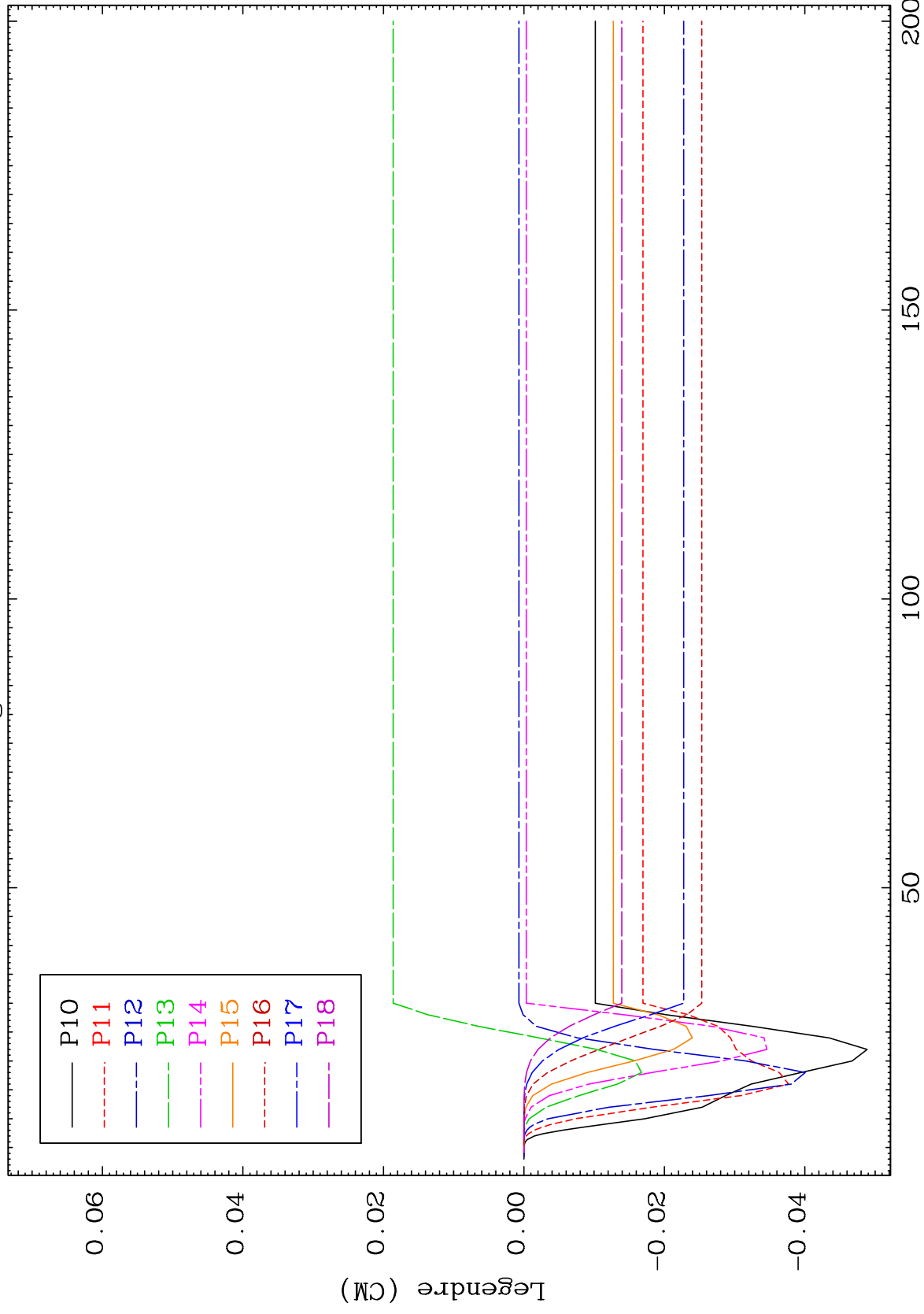
42-Mo-98



MAT 4243

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

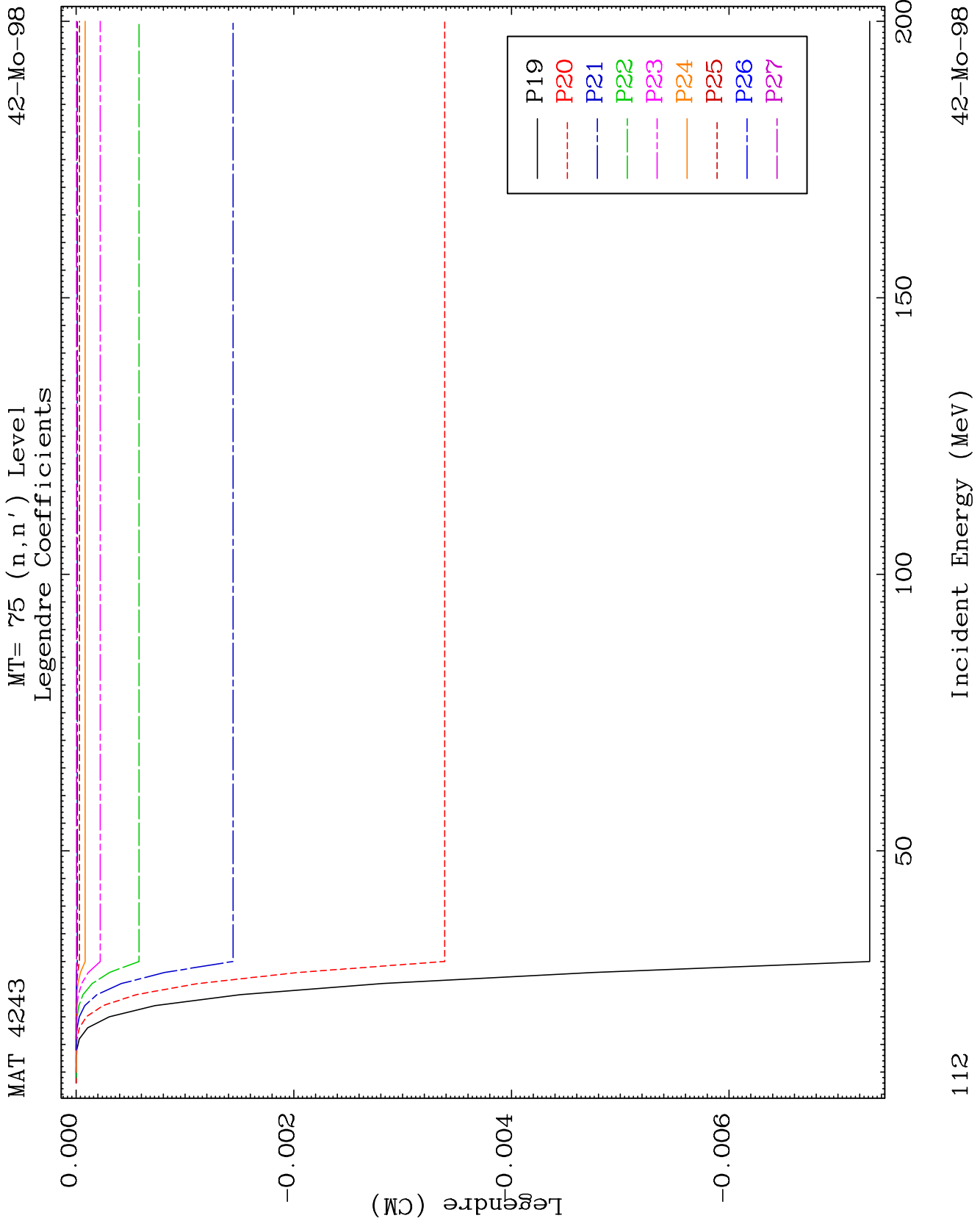
42-Mo-98

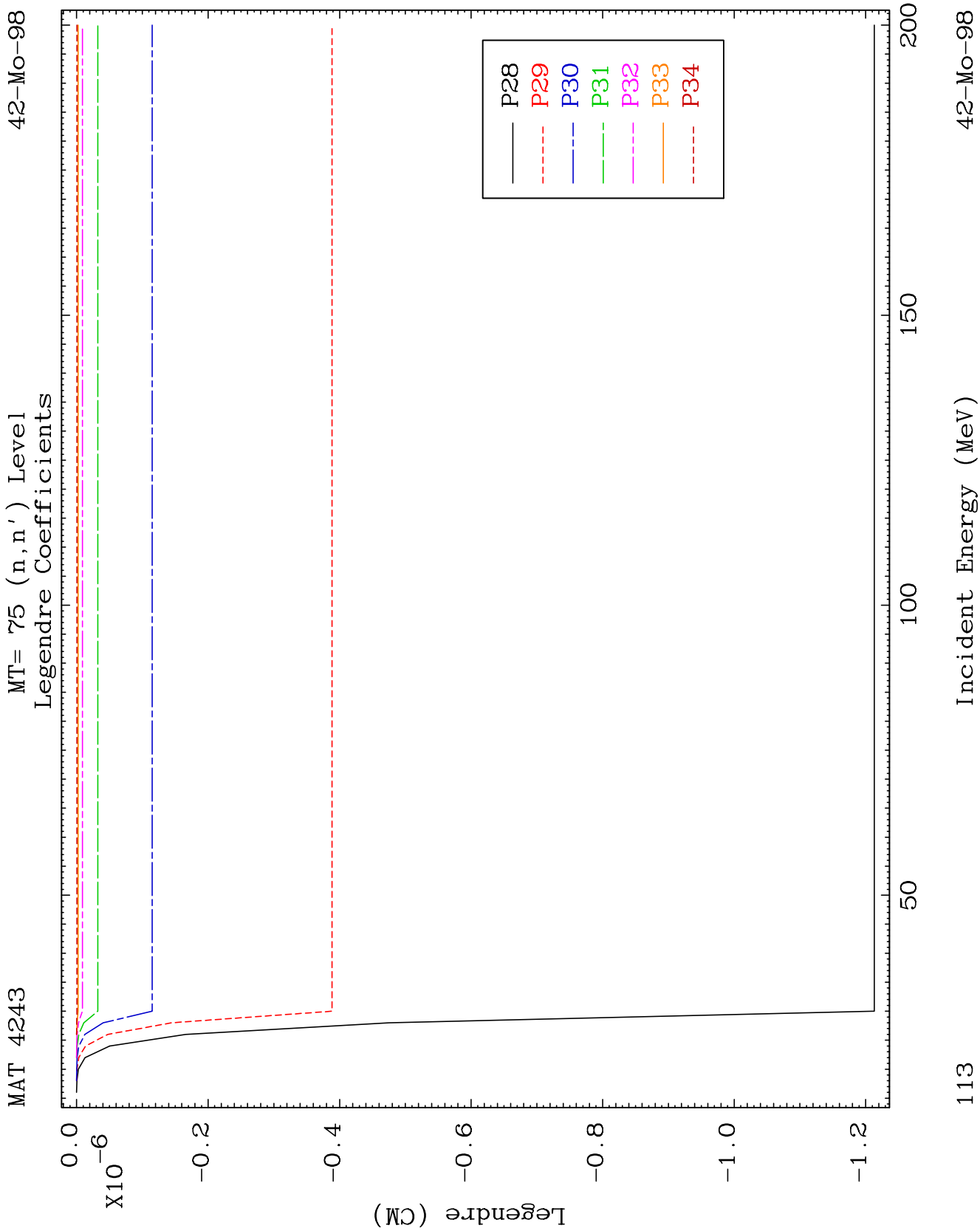


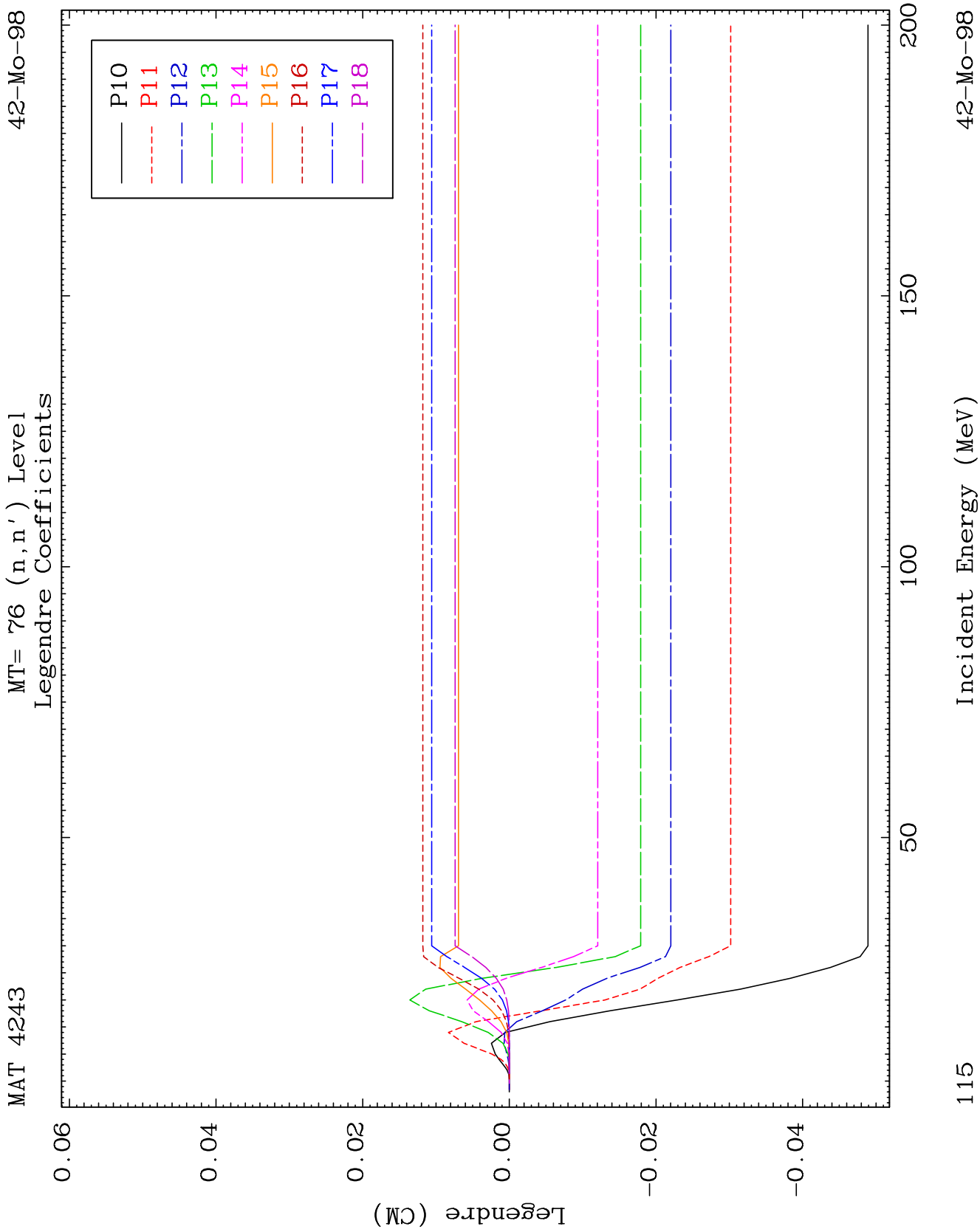
111

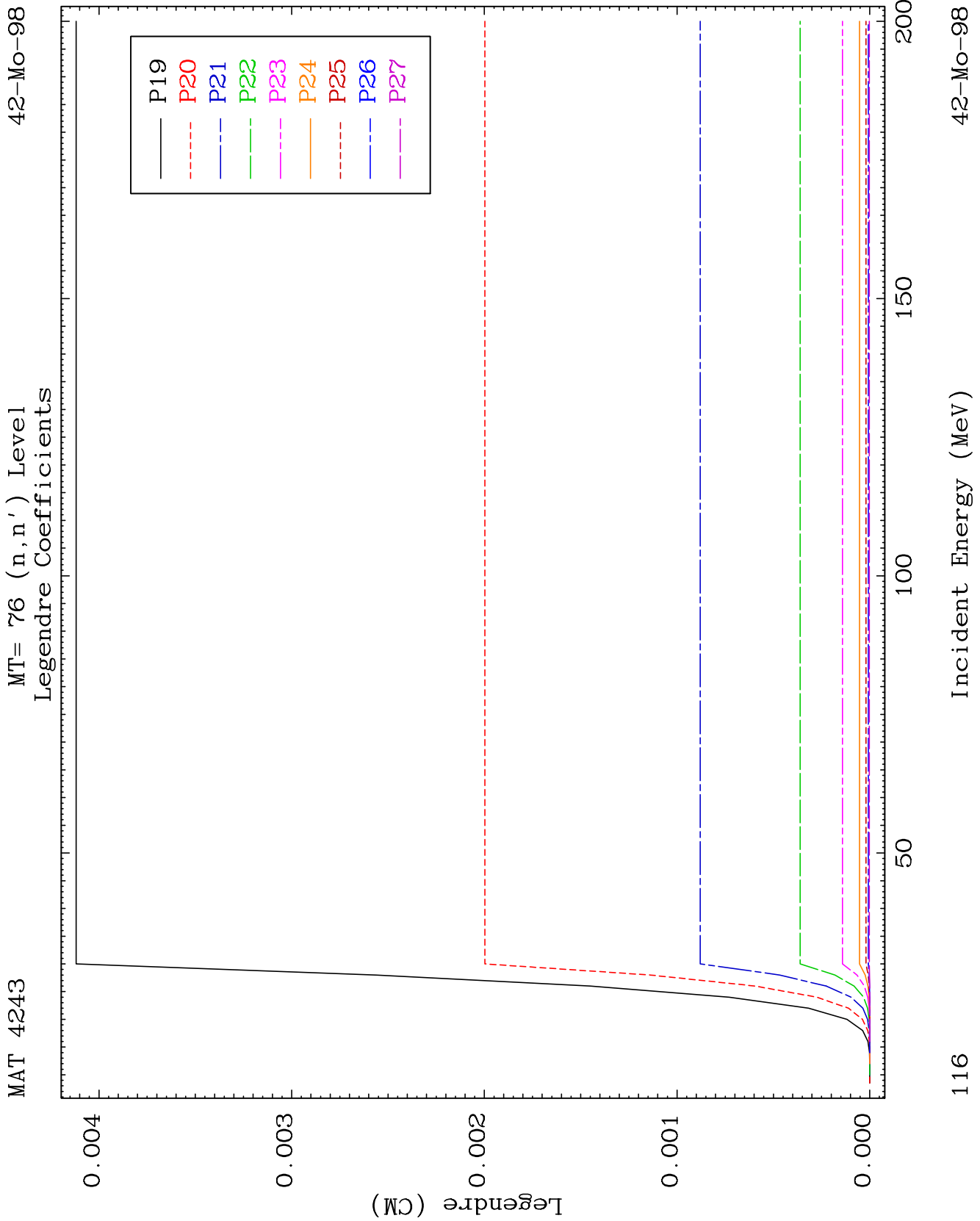
Incident Energy (MeV)

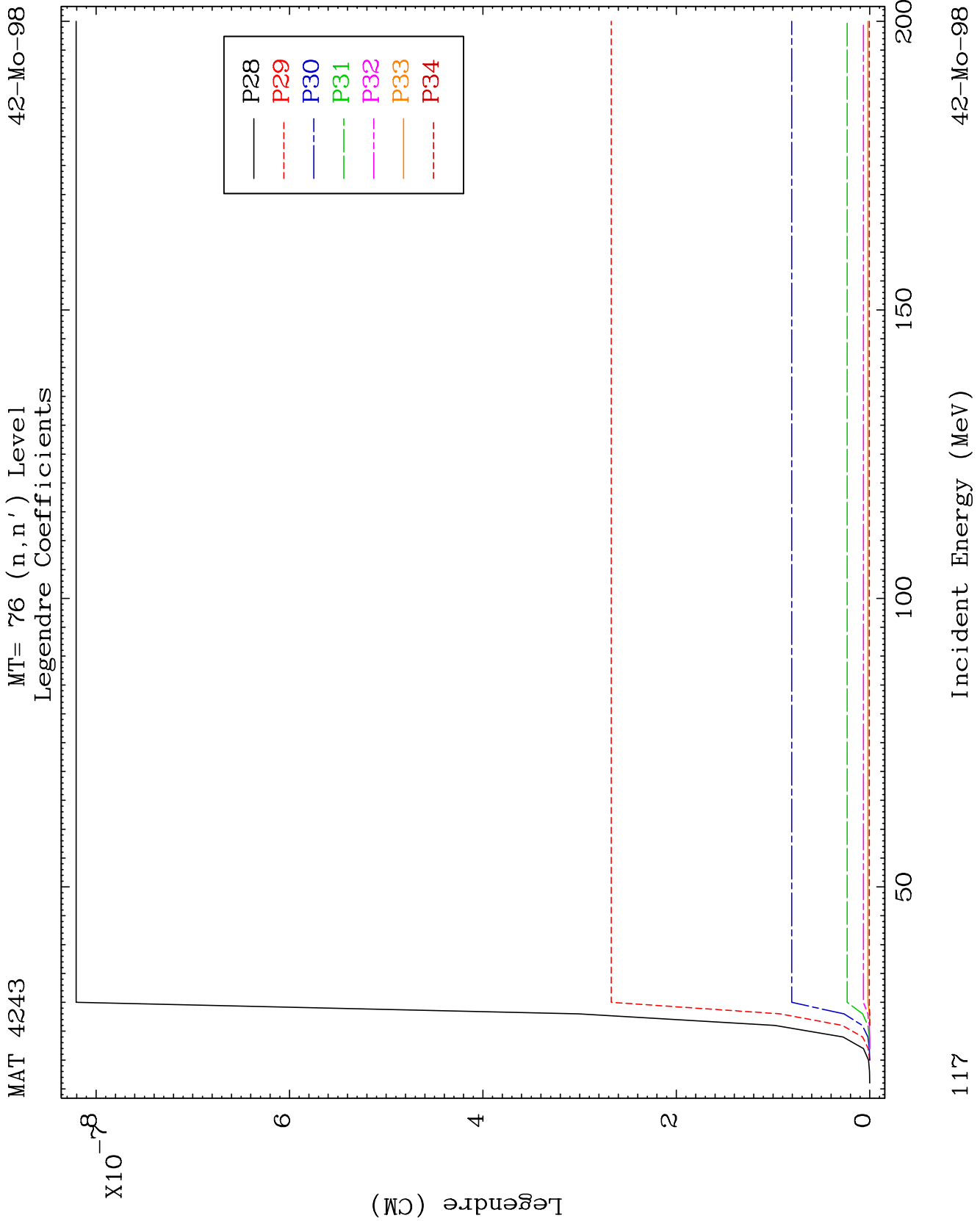
42-Mo-98







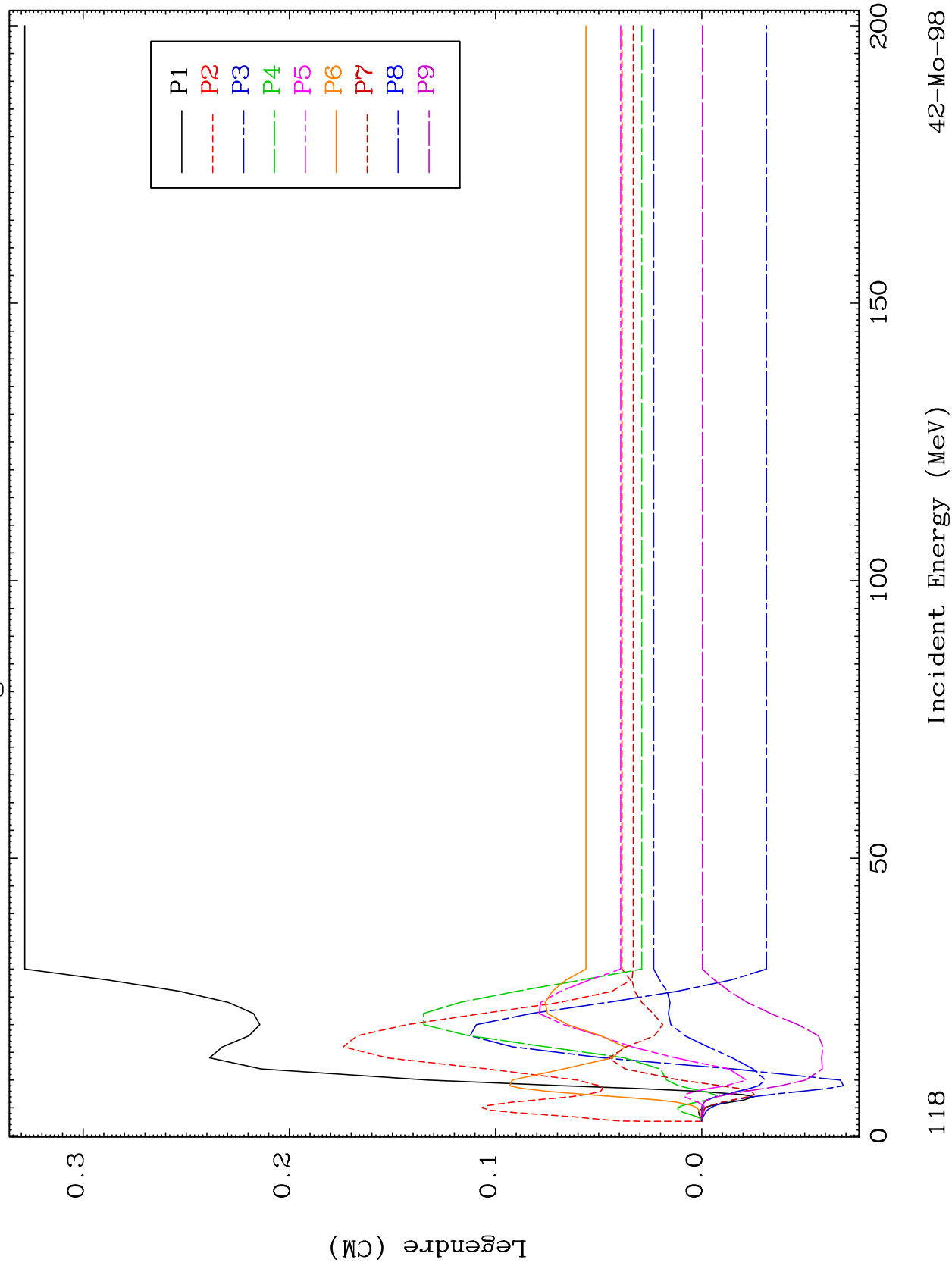




MAT 4243

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

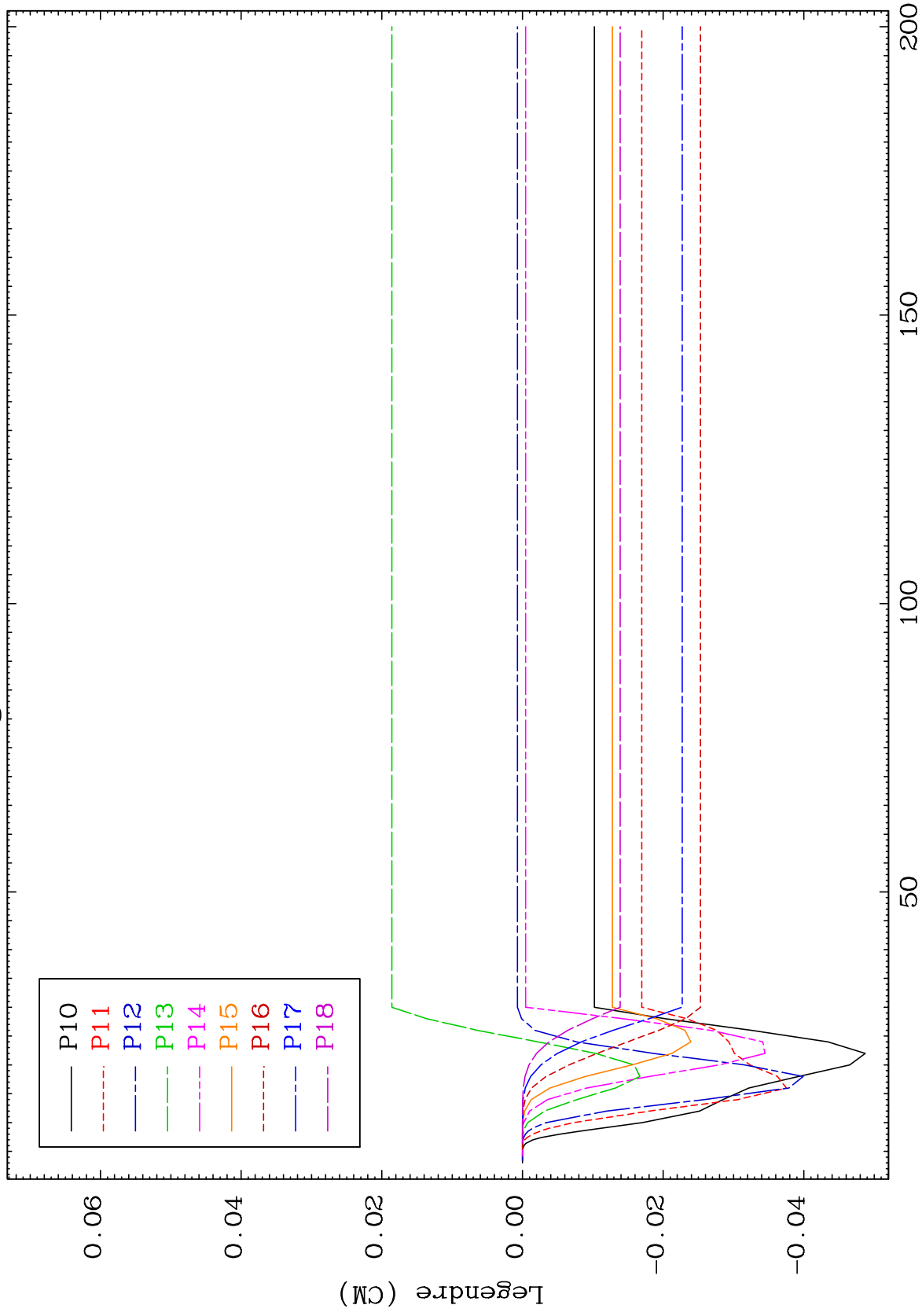
42-Mo-98



MAT 4243

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

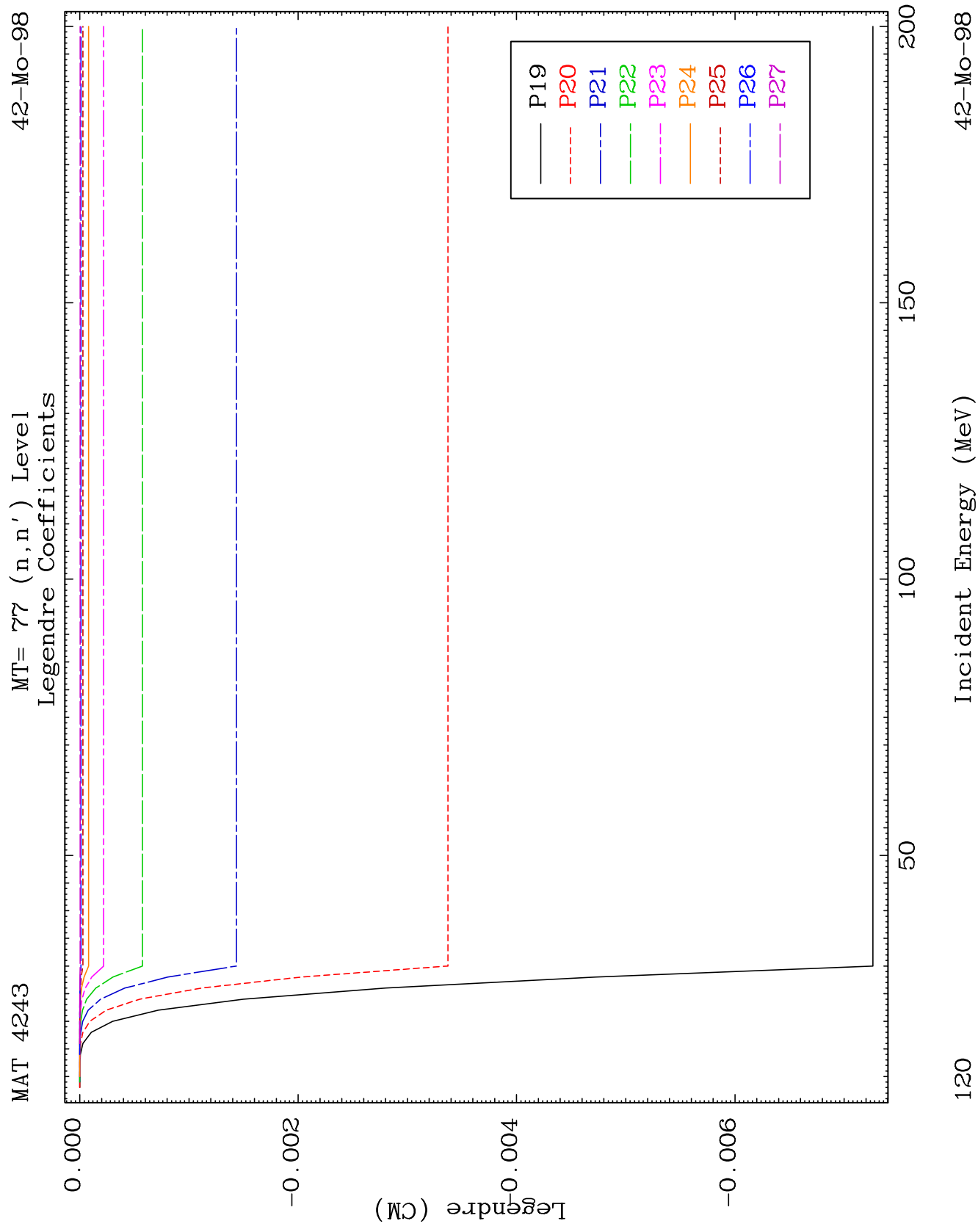
42-Mo-98

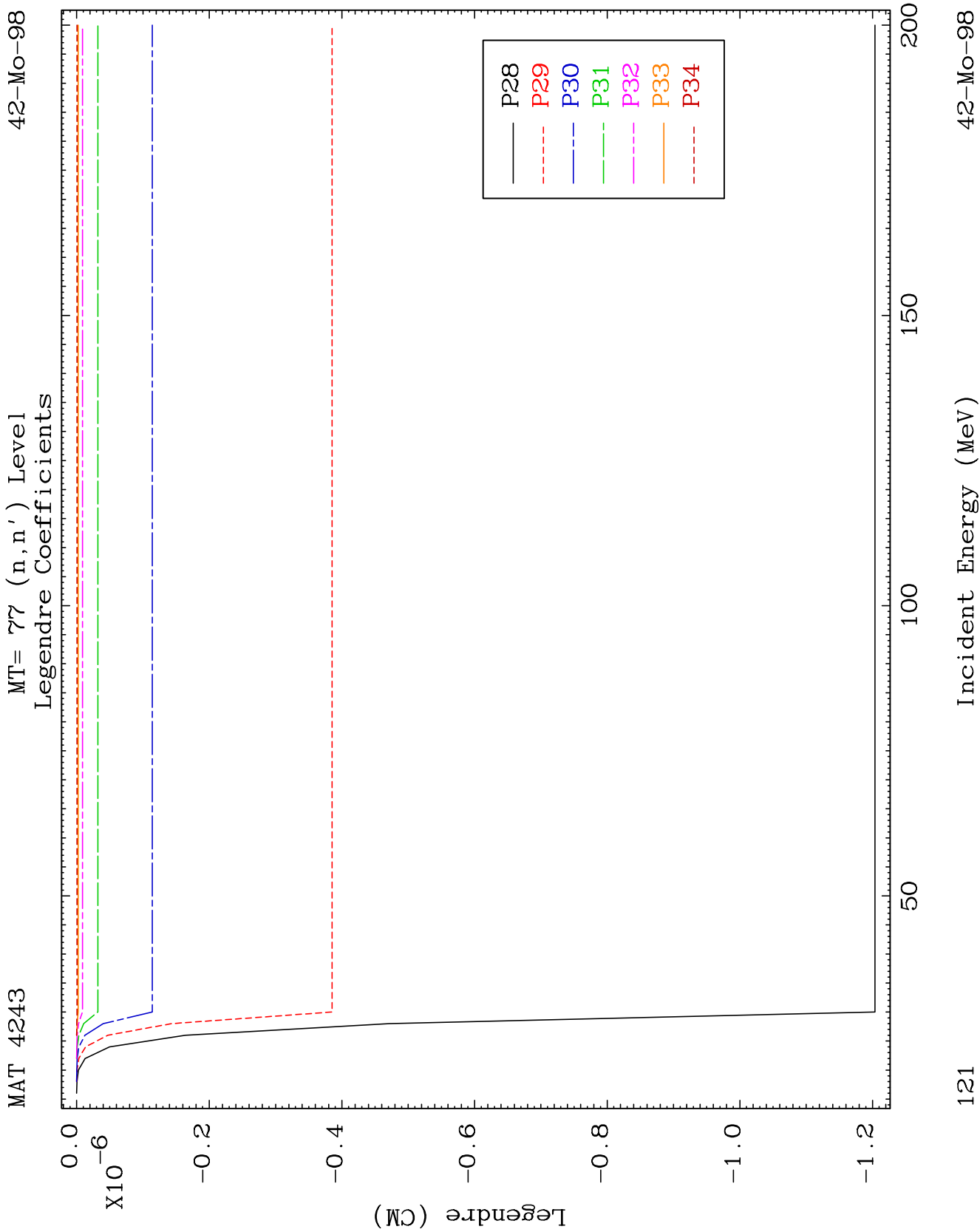


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Incident Energy (MeV)

42-Mo-98

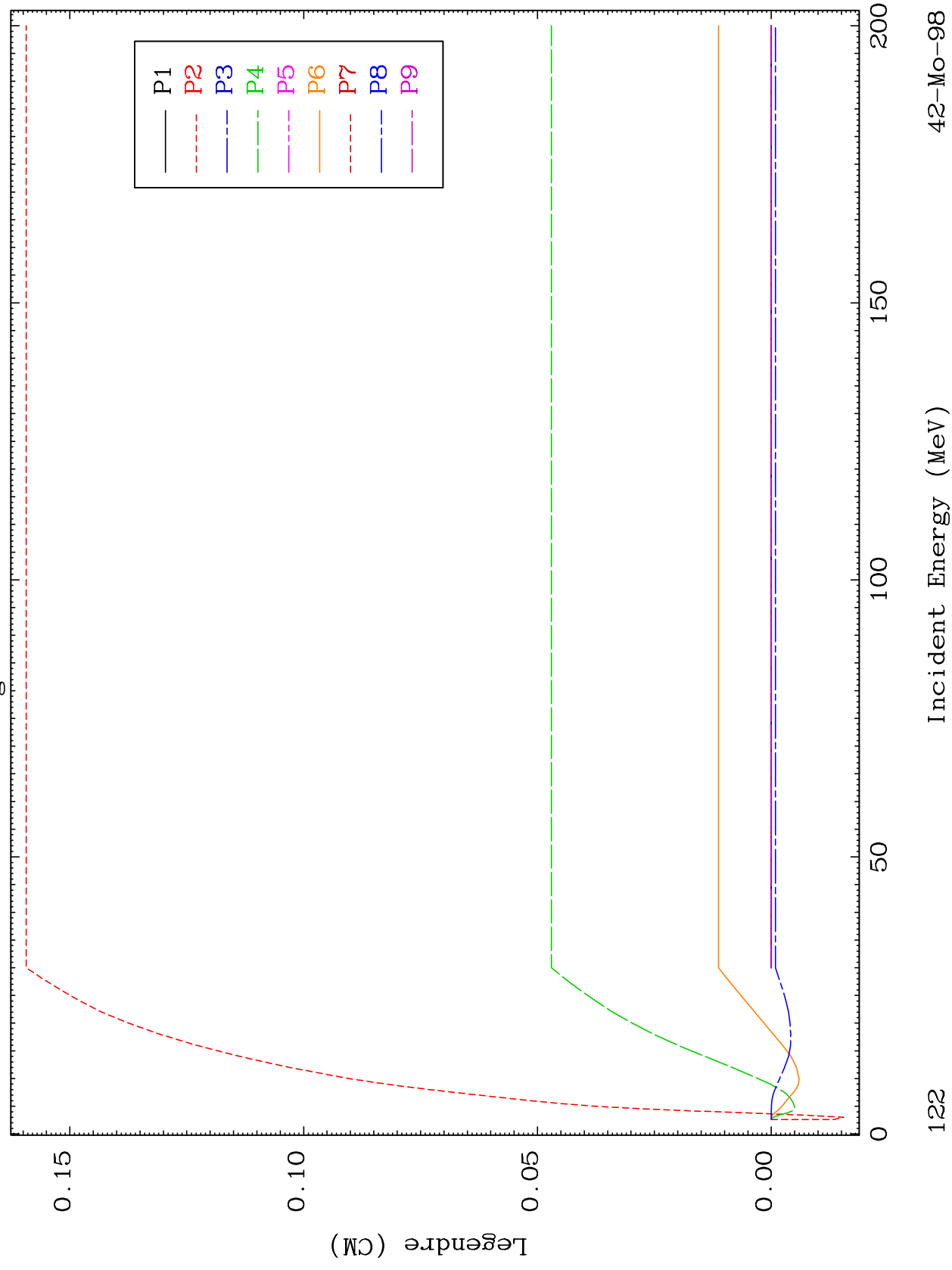


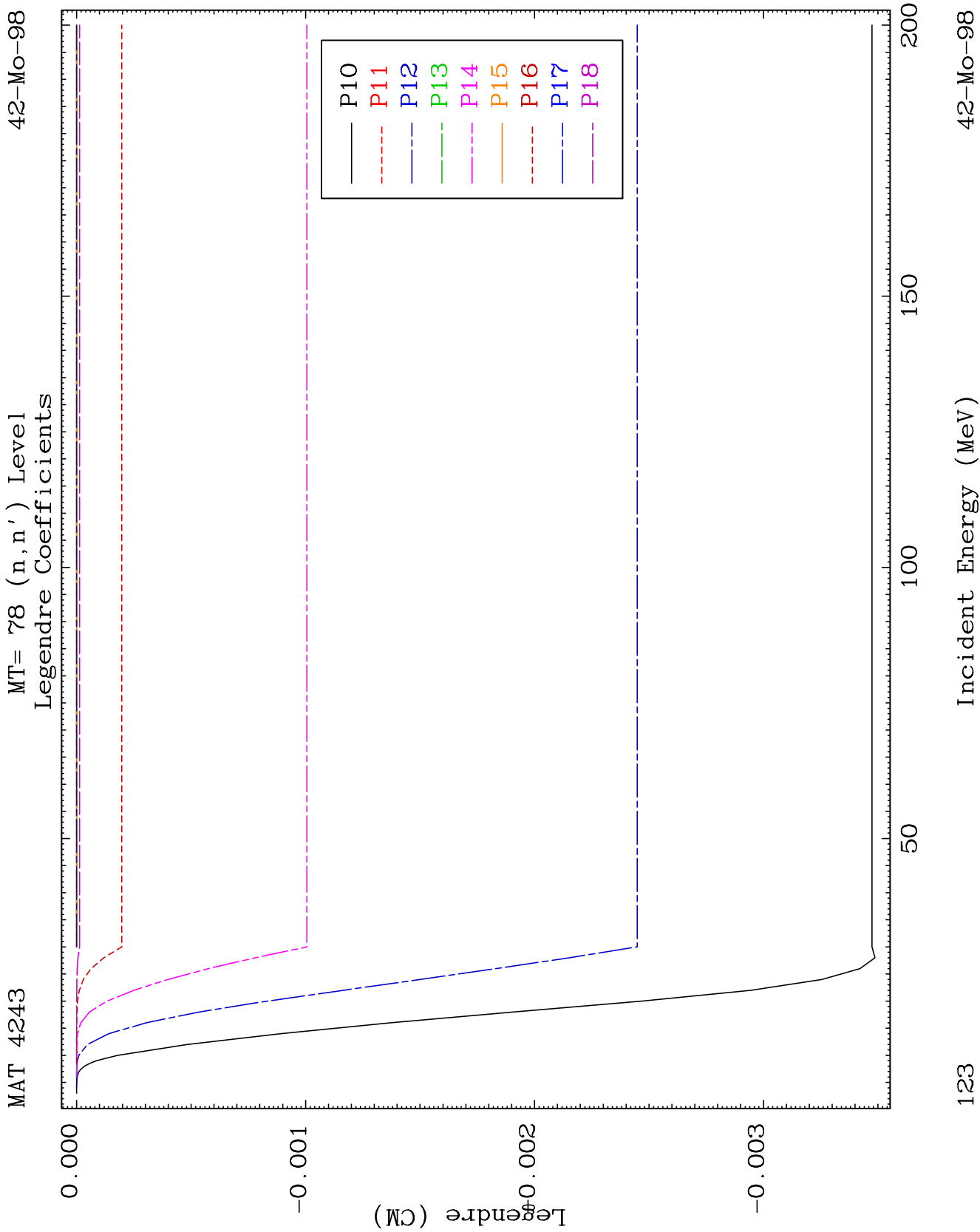


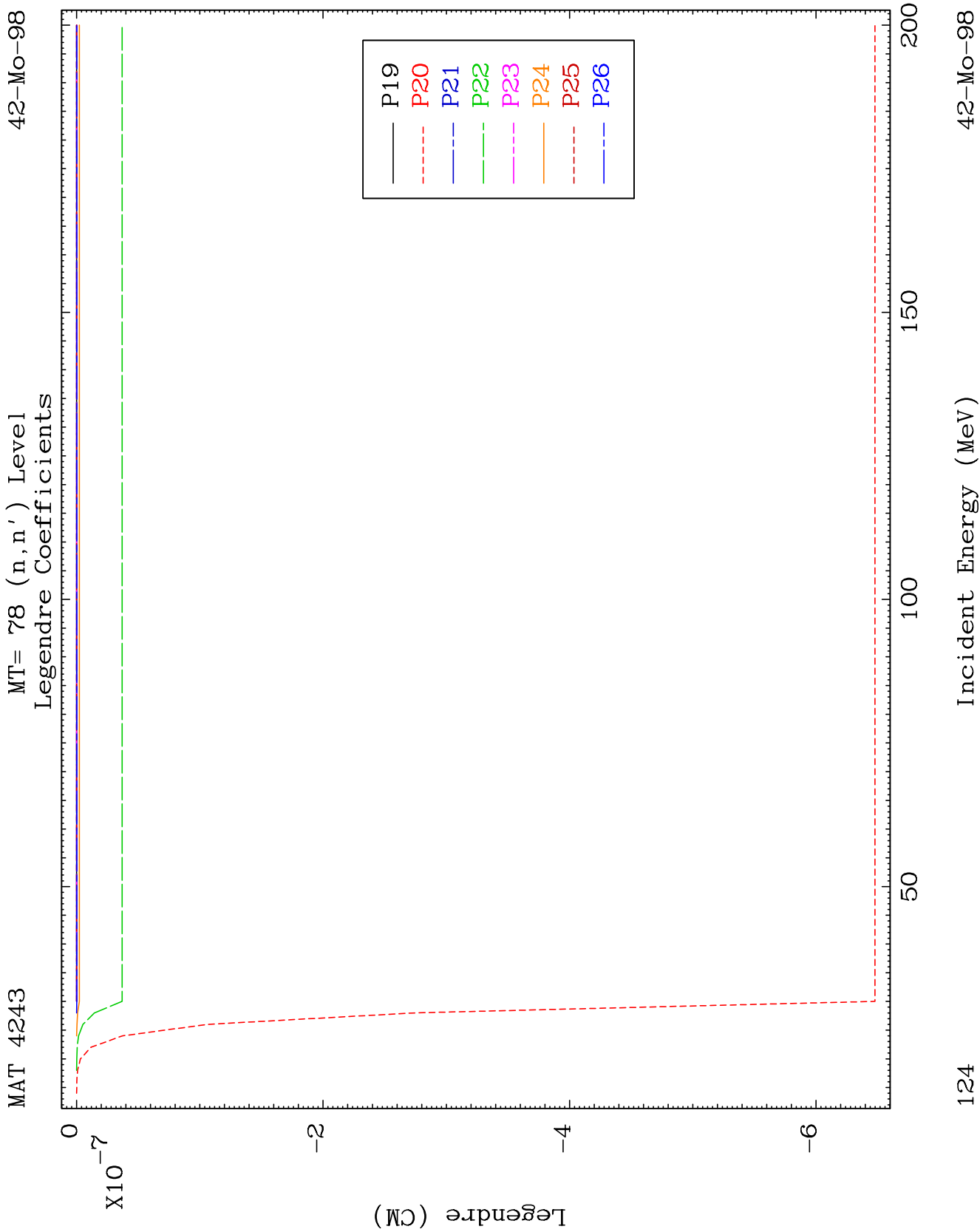
MAT 4243

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

42-Mo-98



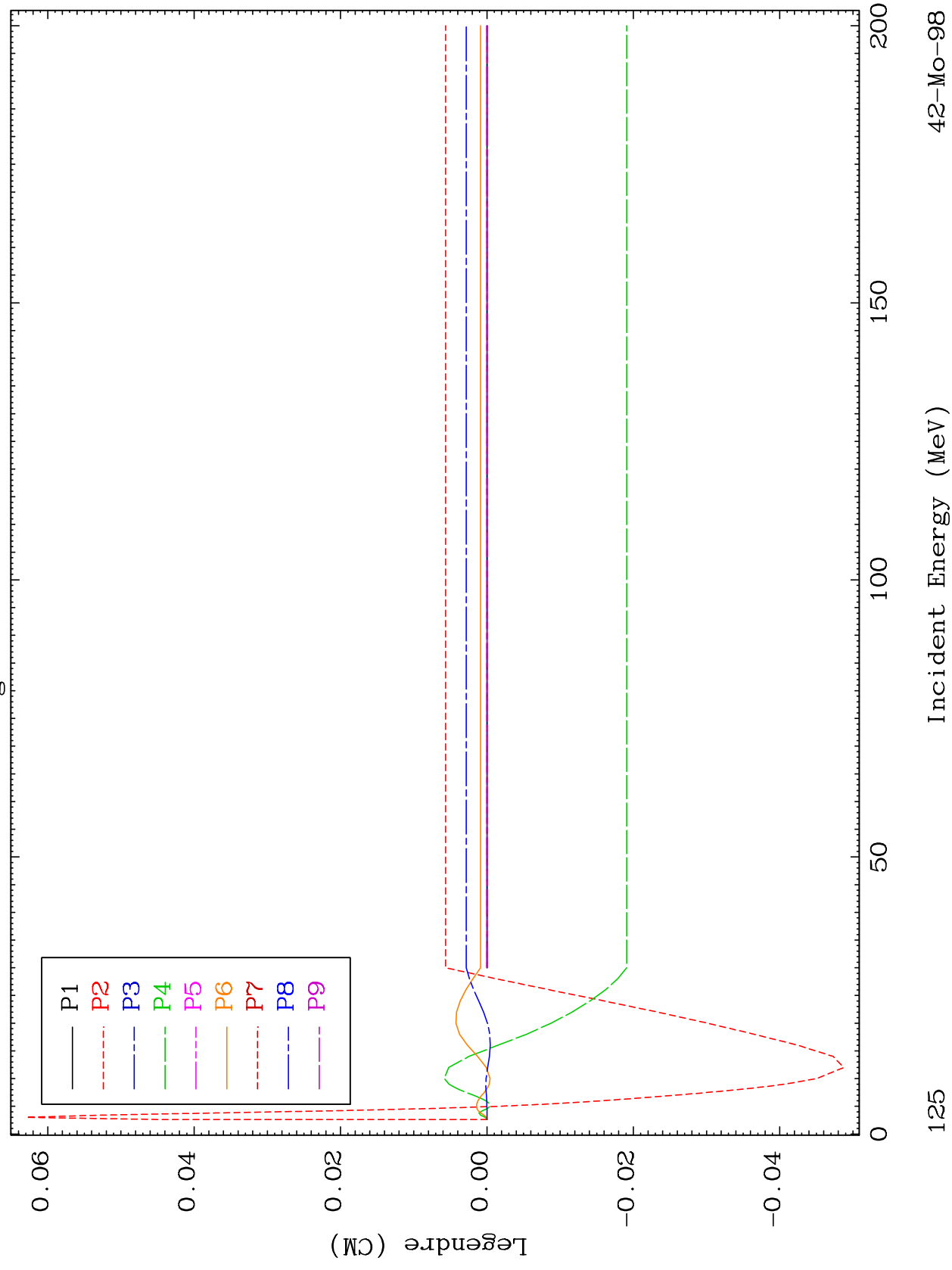


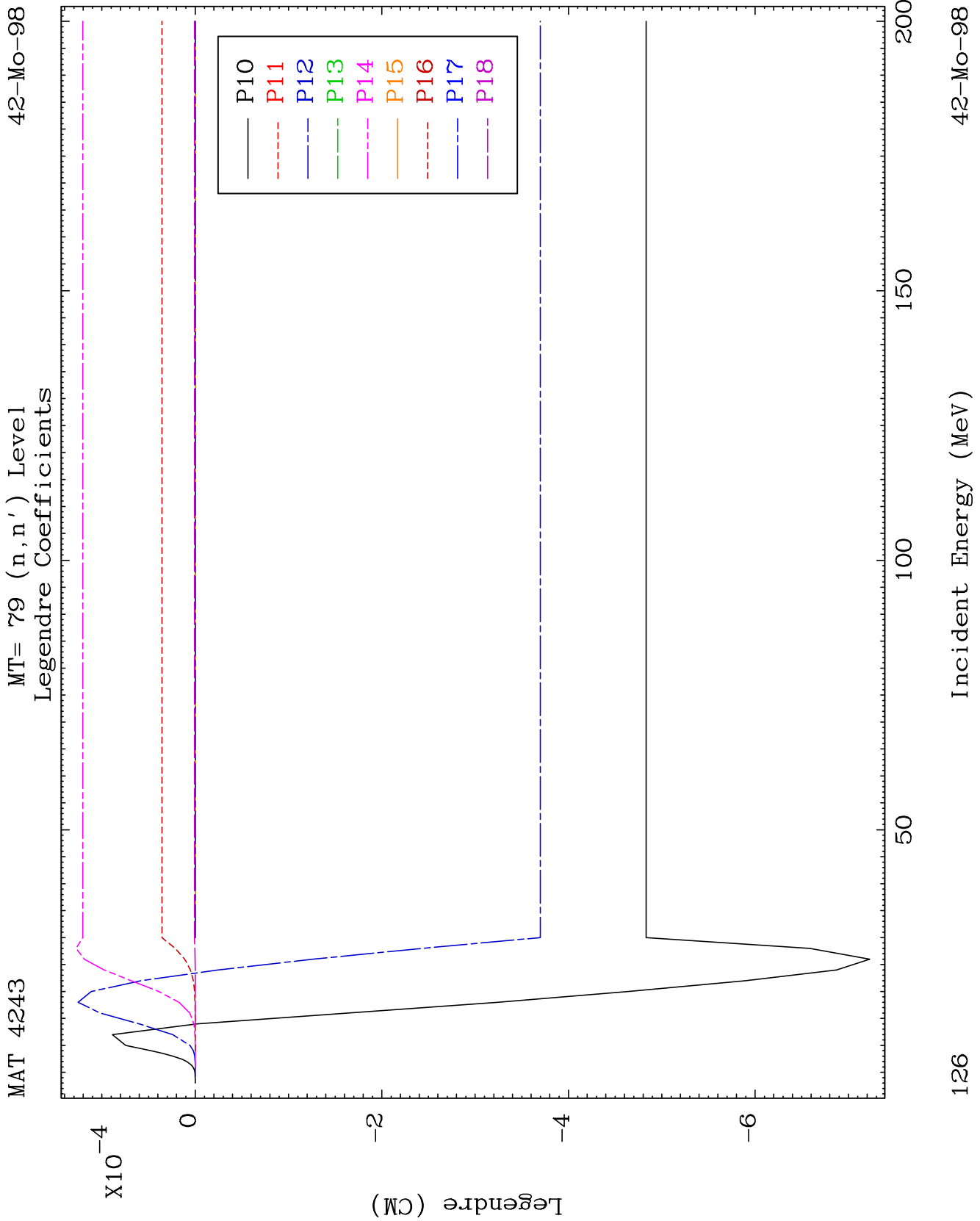


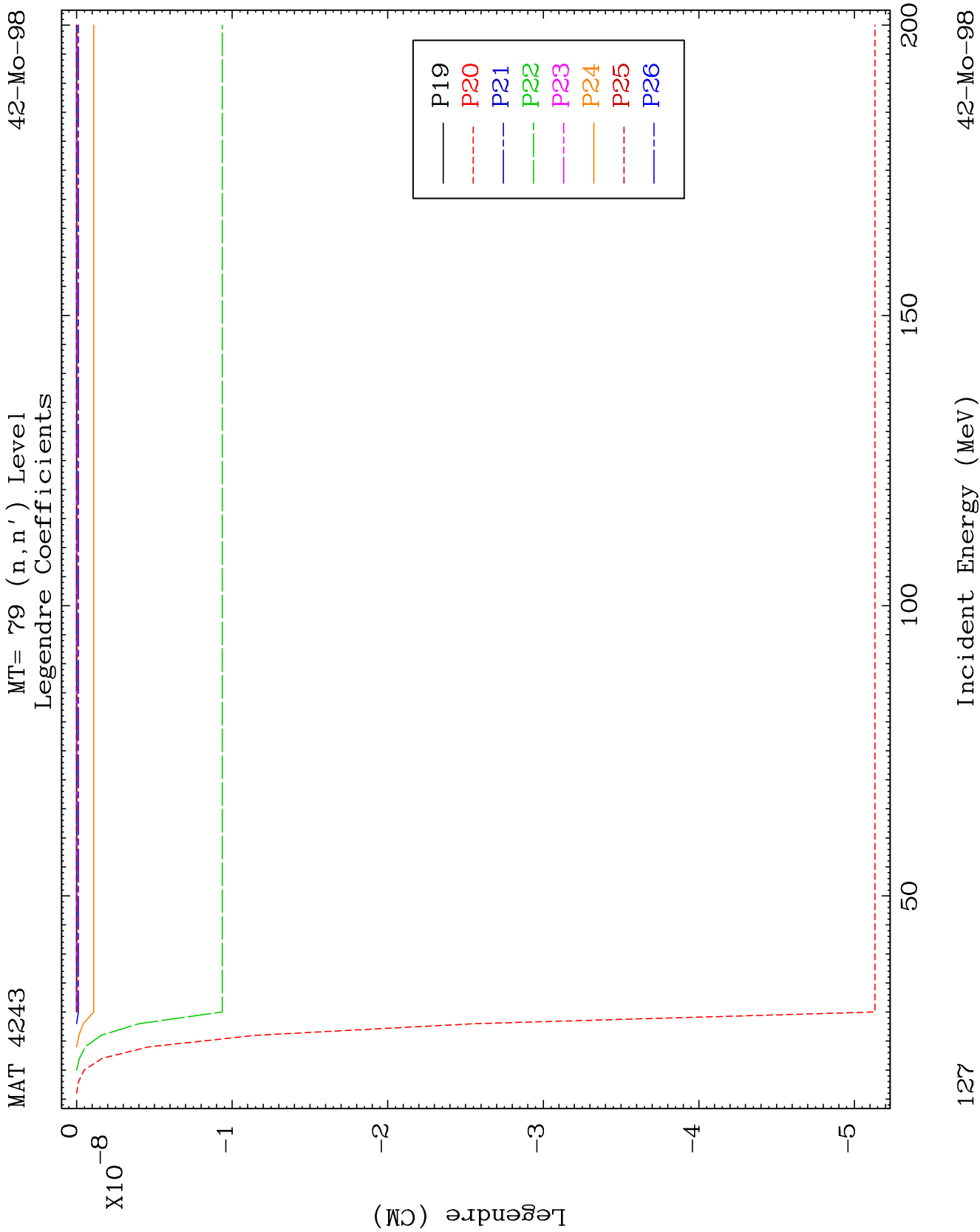
MAT 4243

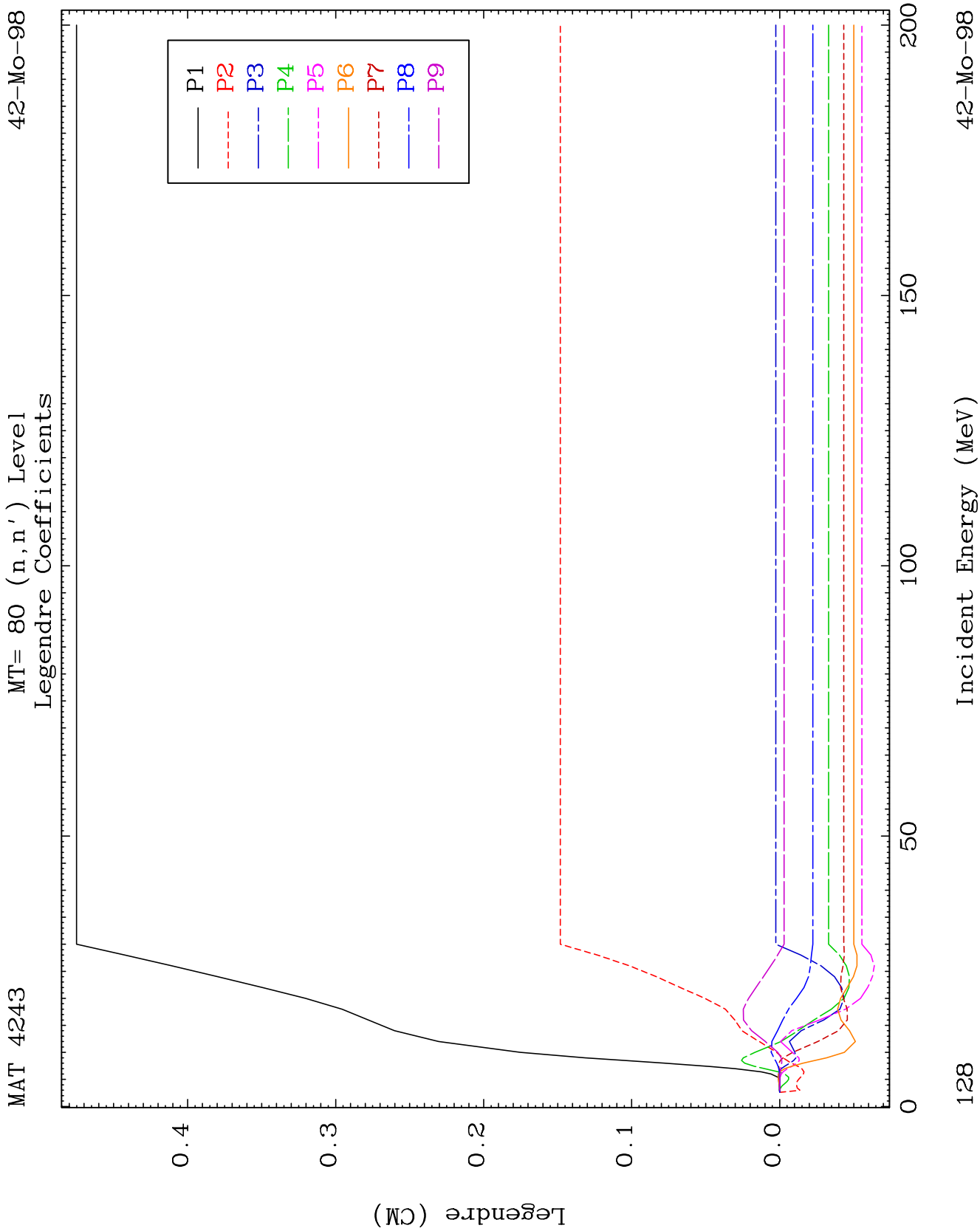
MT= 79 (n, n') Level
Legendre Coefficients

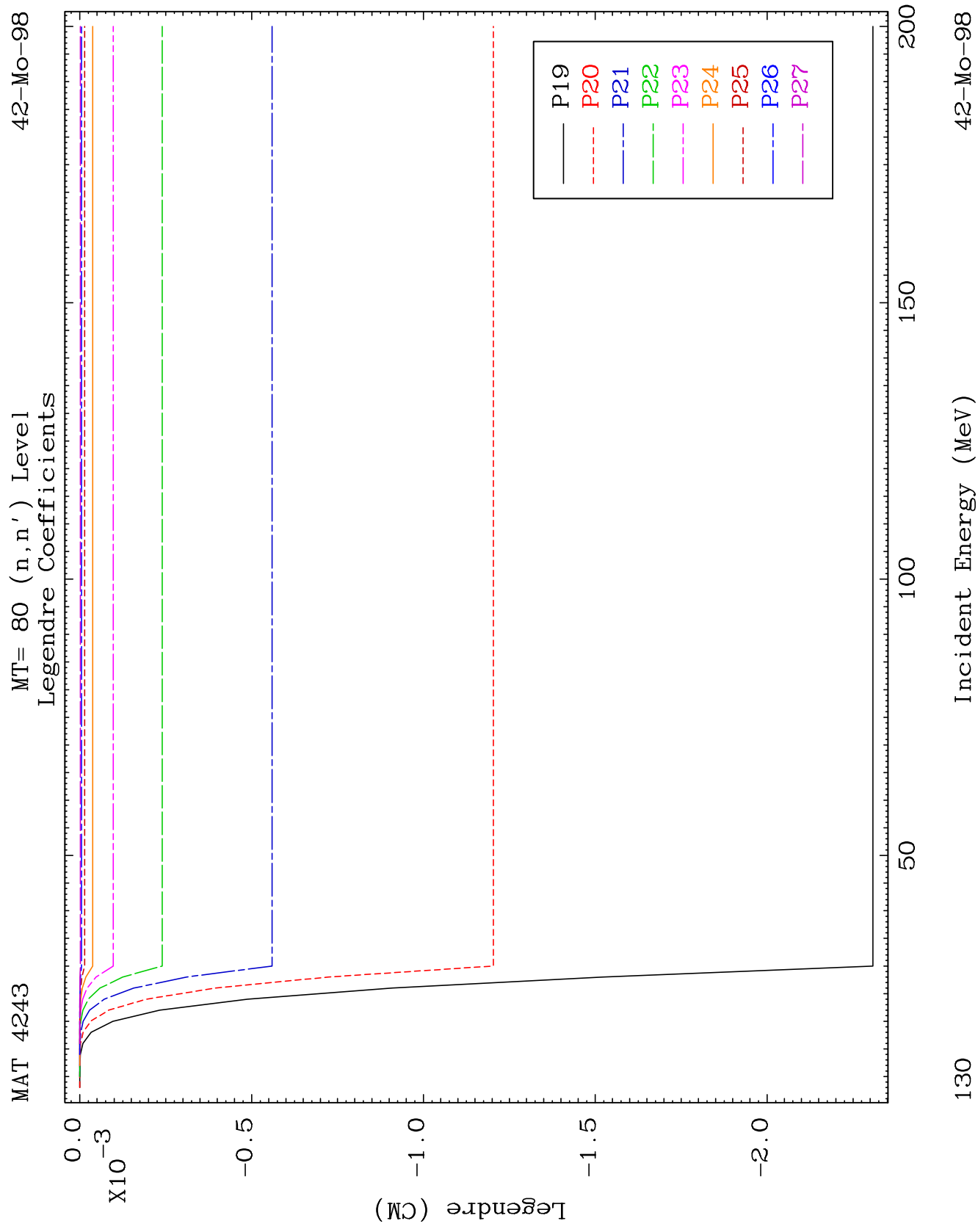
42-Mo-98

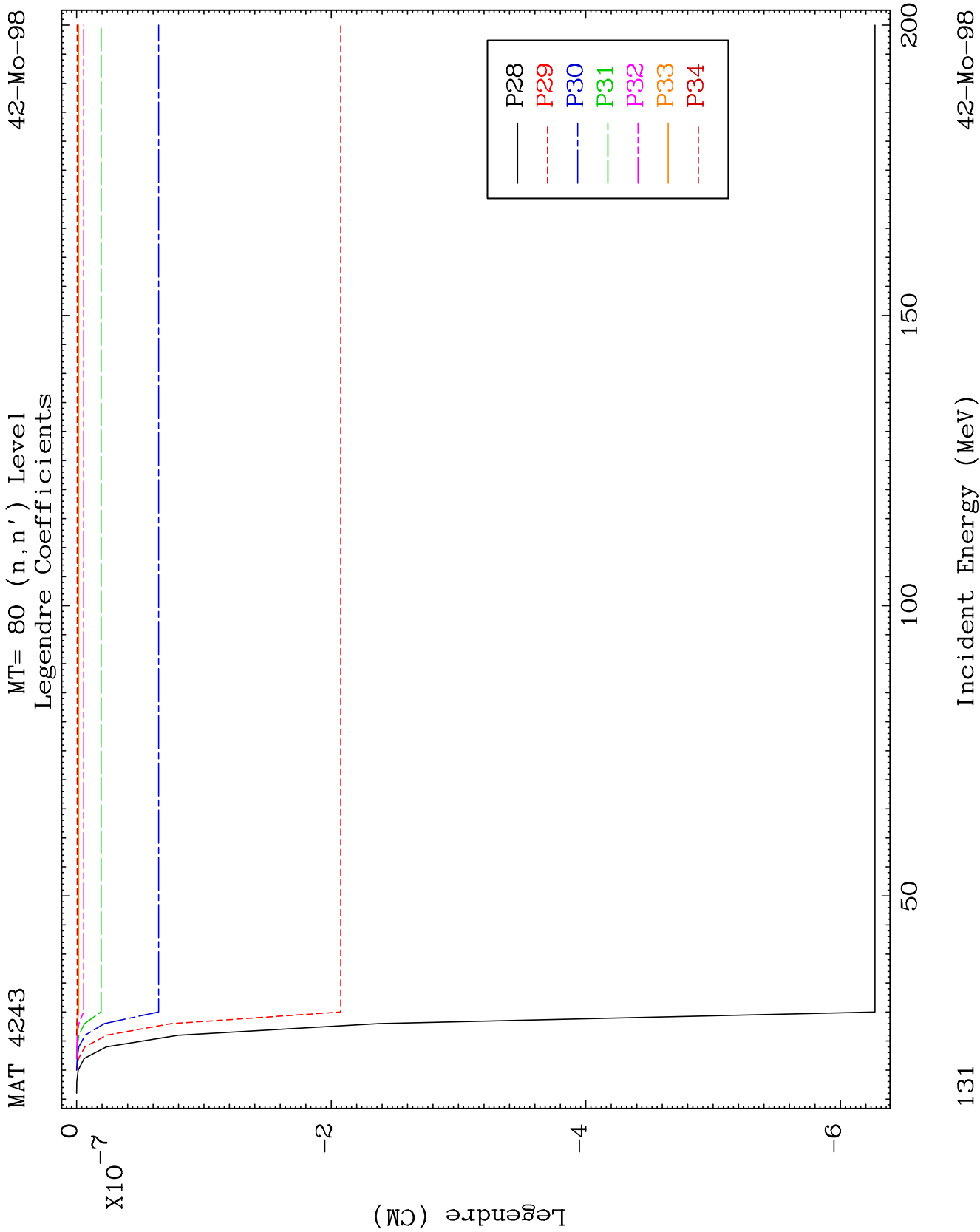


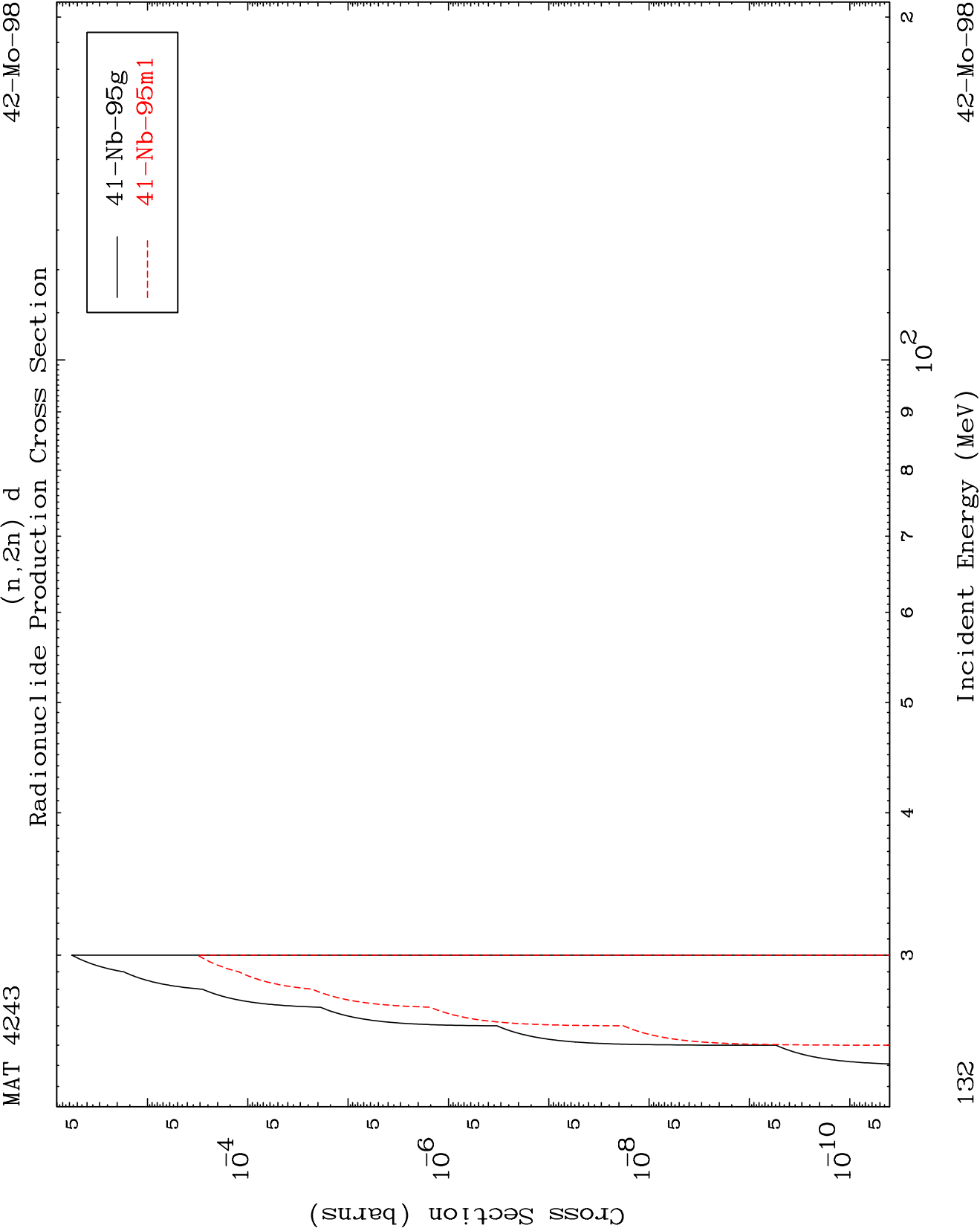


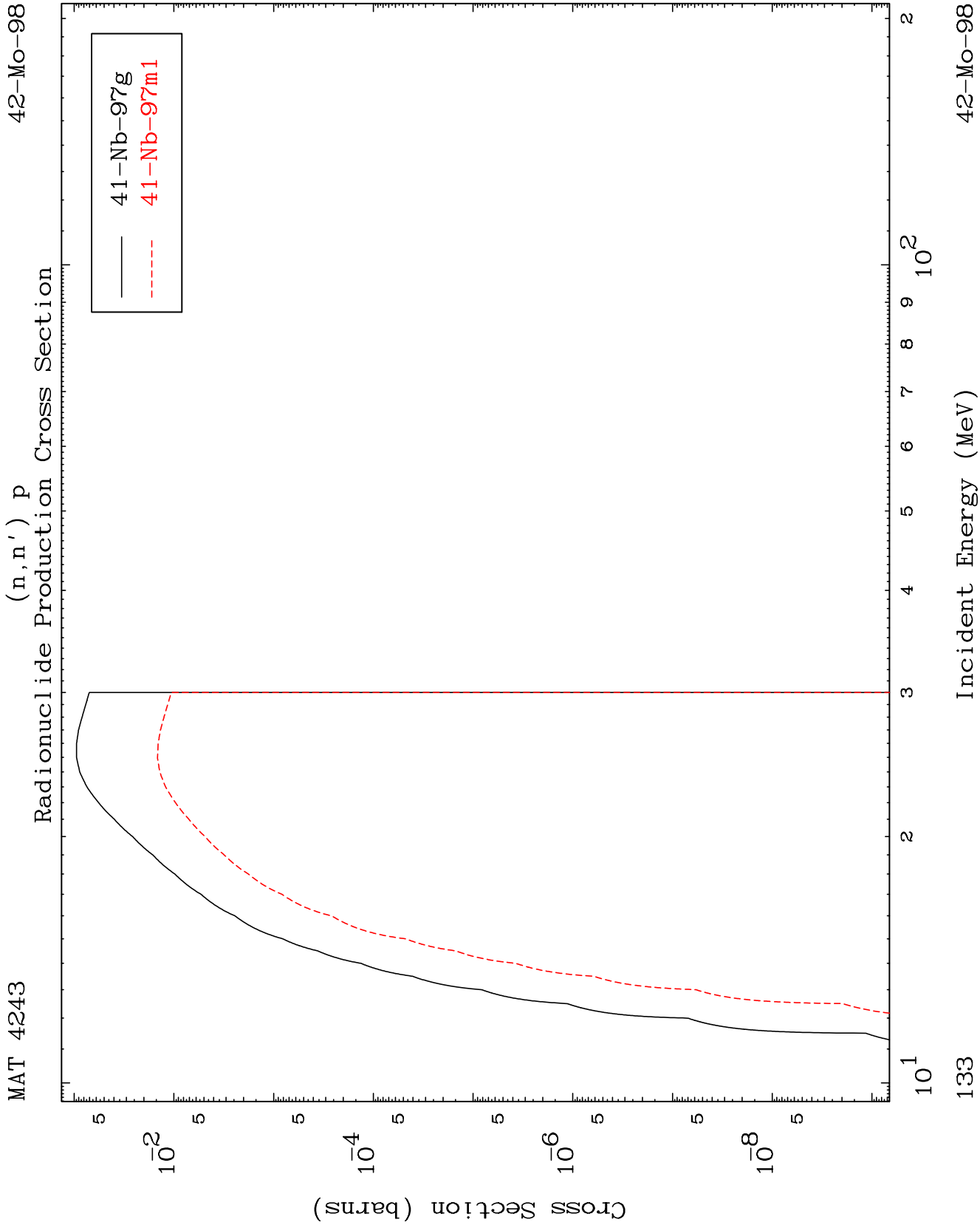


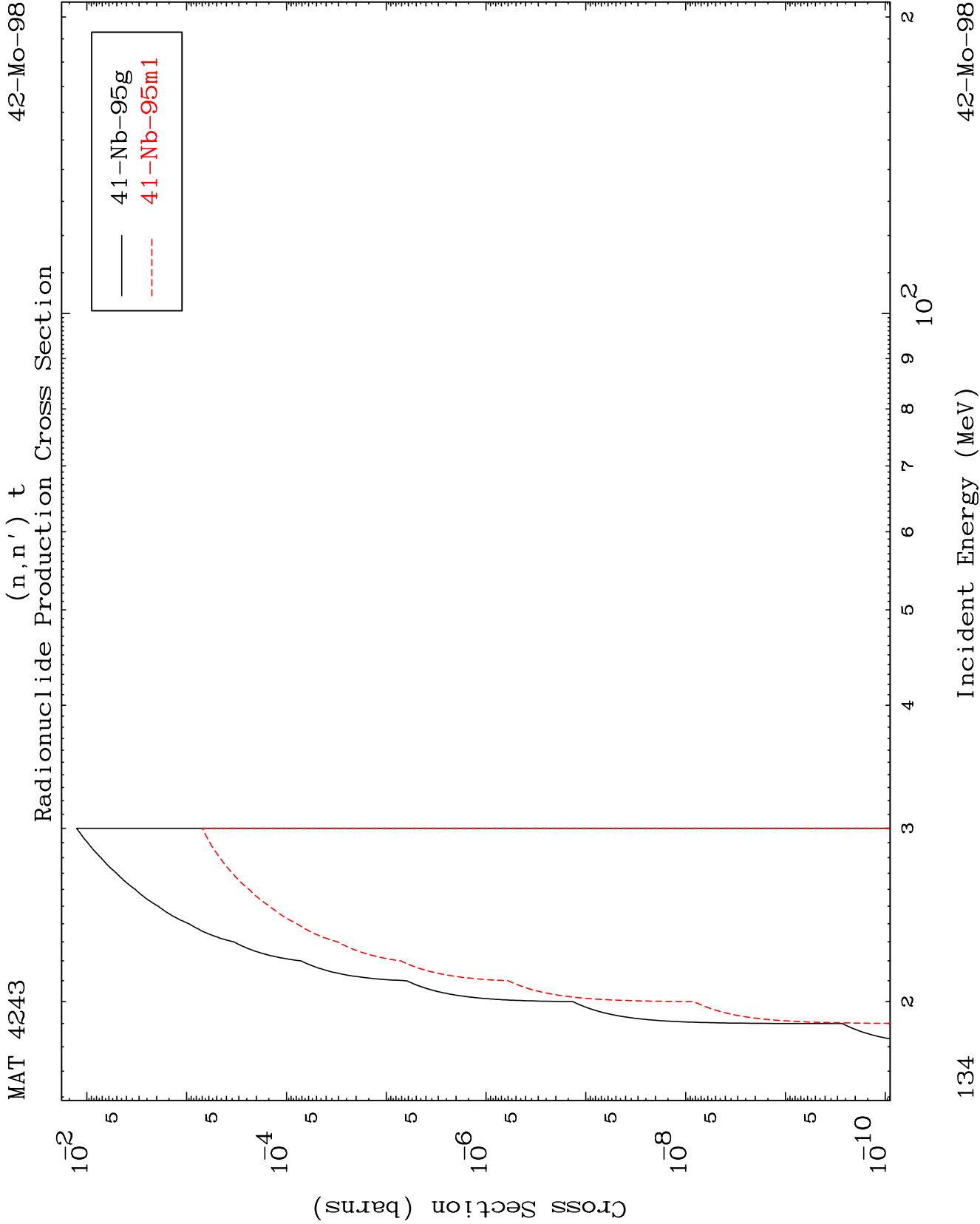


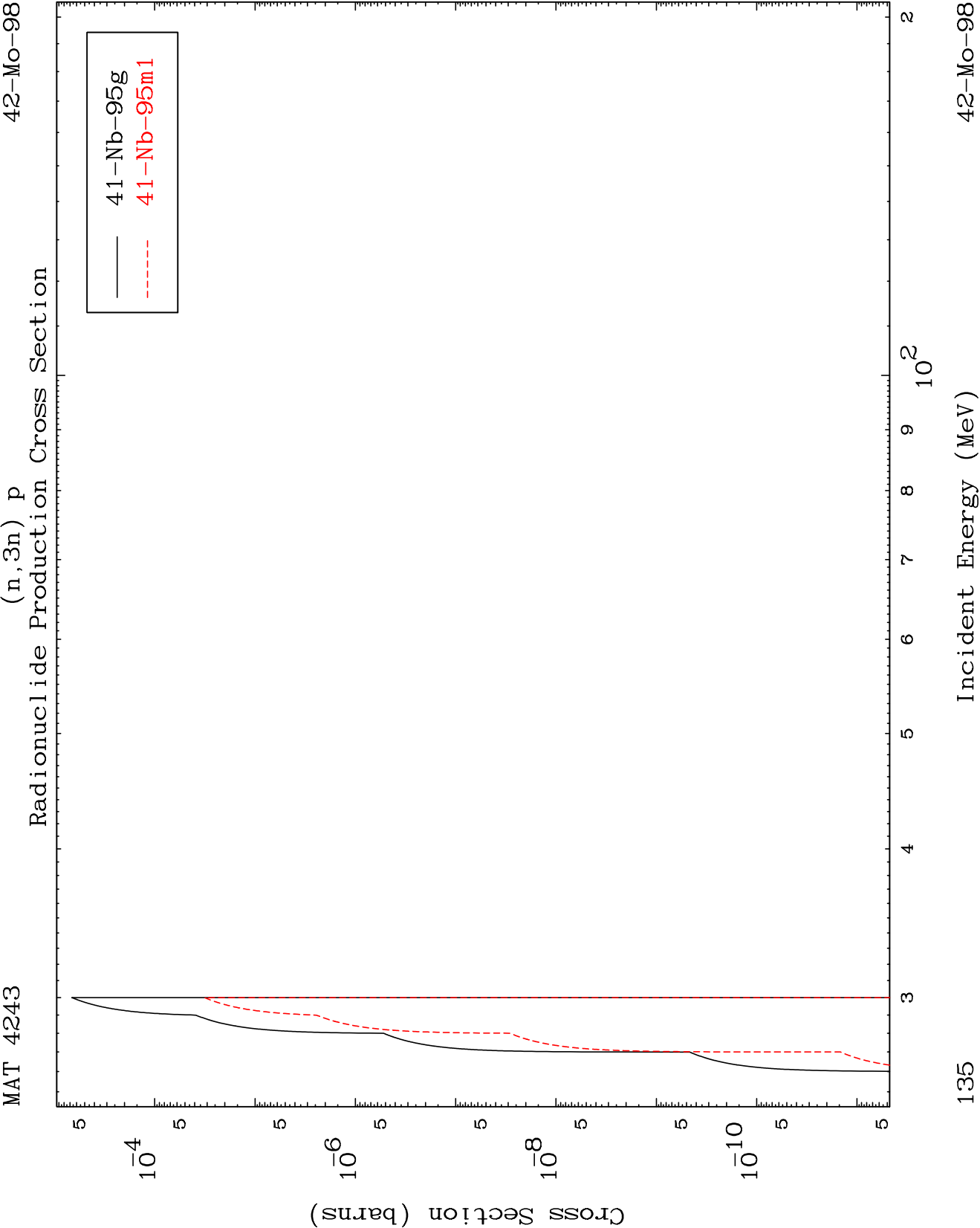




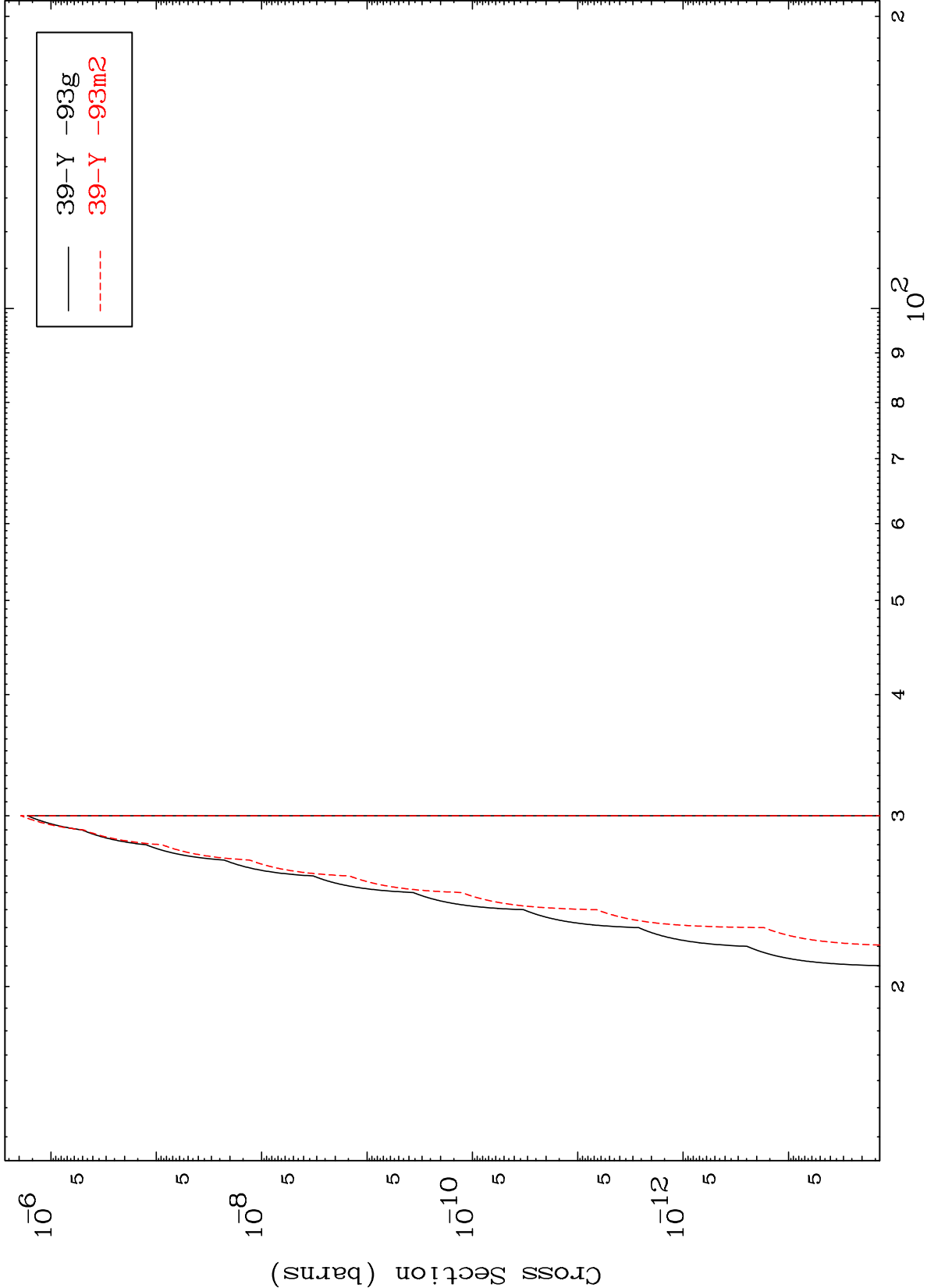


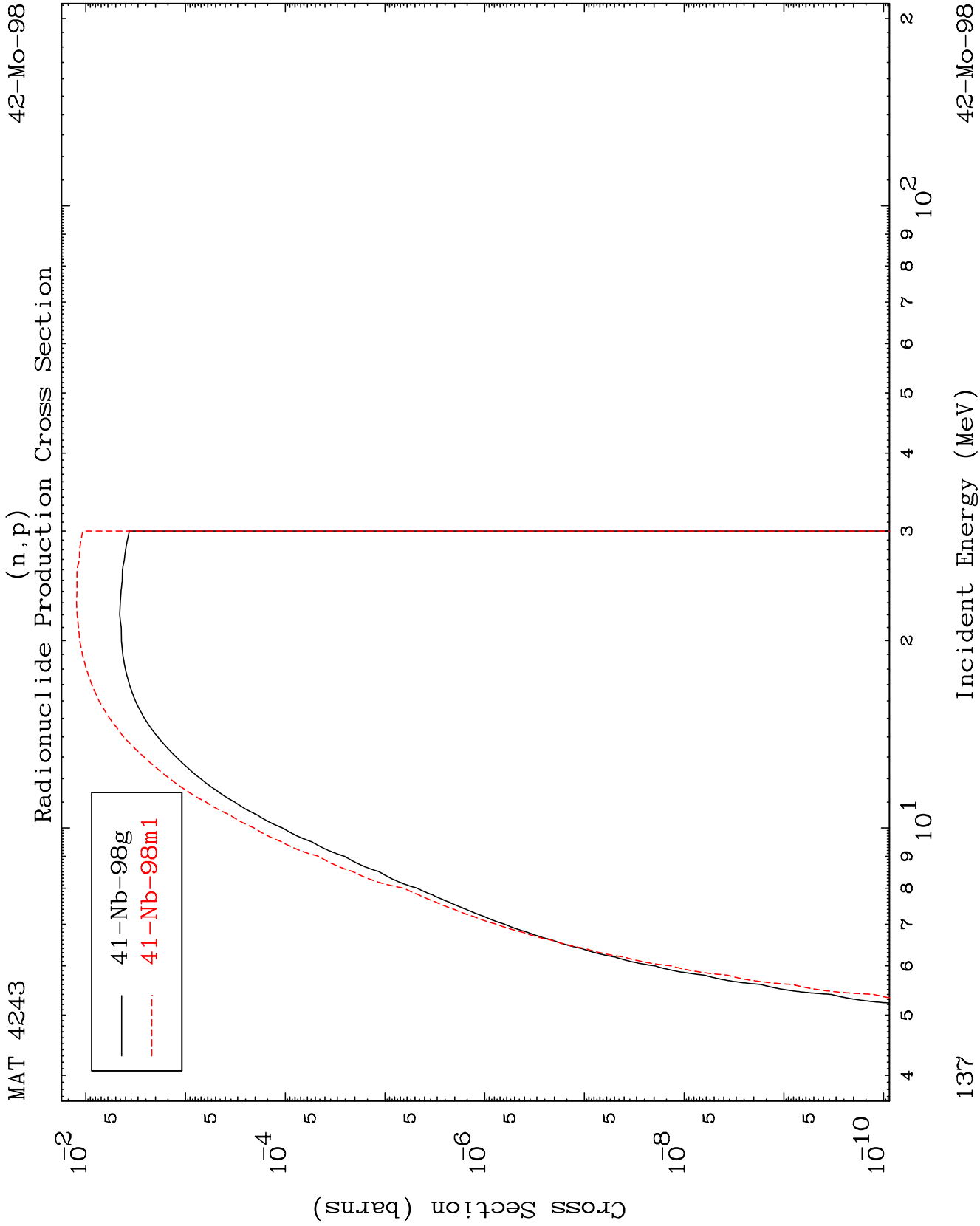


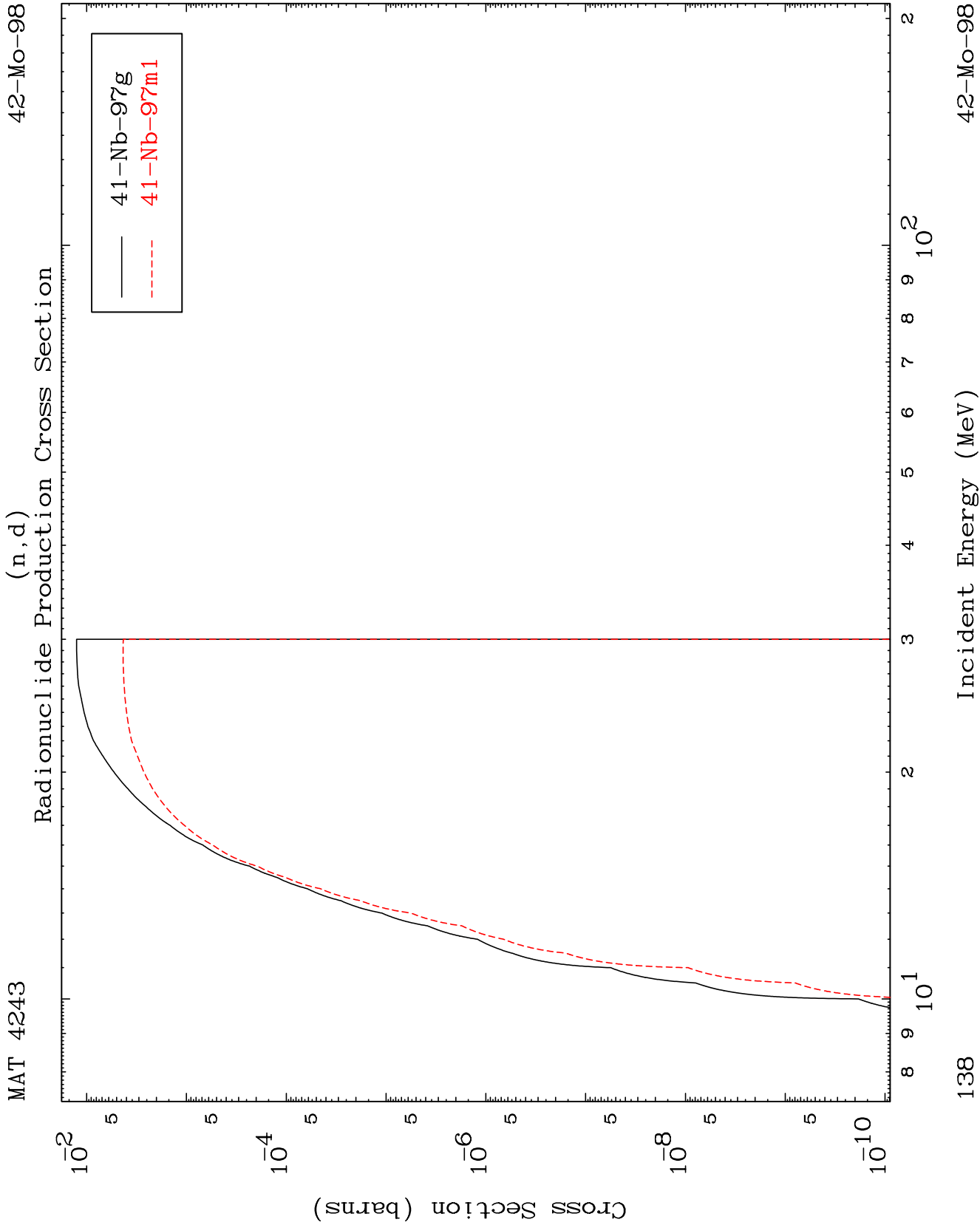




(n,n') p α
Radionuclide Production Cross Section







Radionuclide Production Cross Section (n,d) α

