

Program EVALPLOT
(Version 2021-1)

by

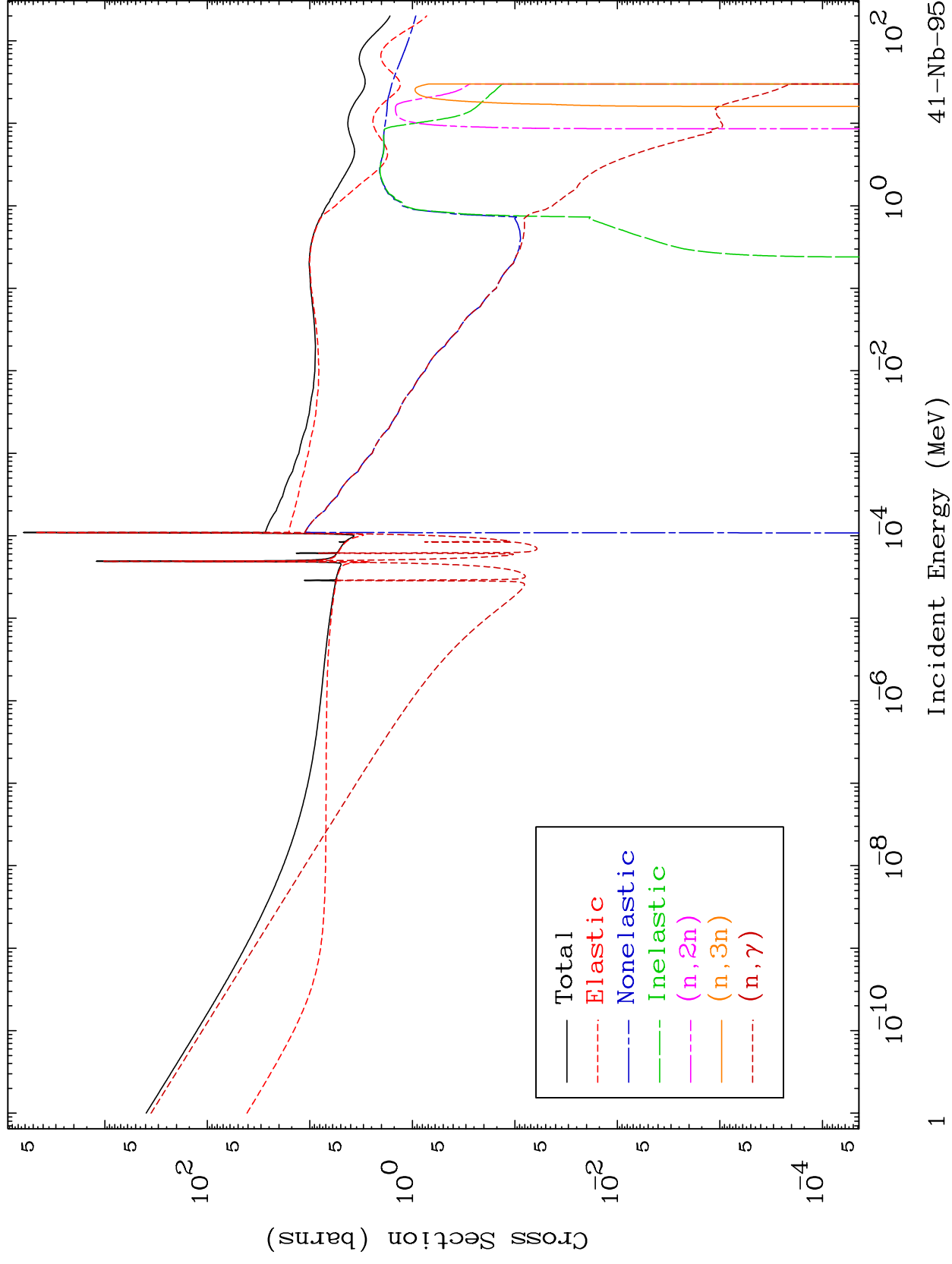
Dermott E. Cullen
(Present Contact Information)

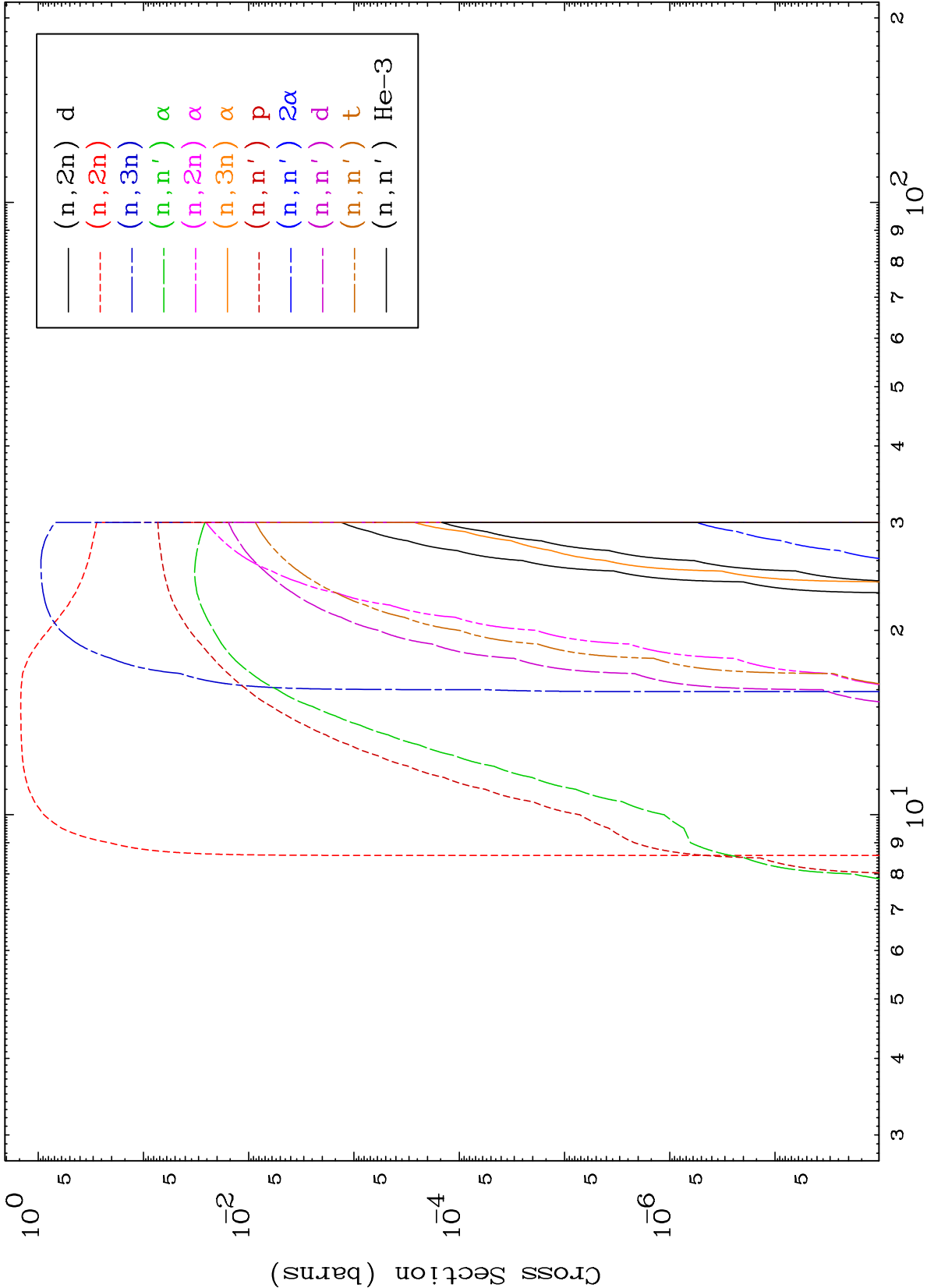
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

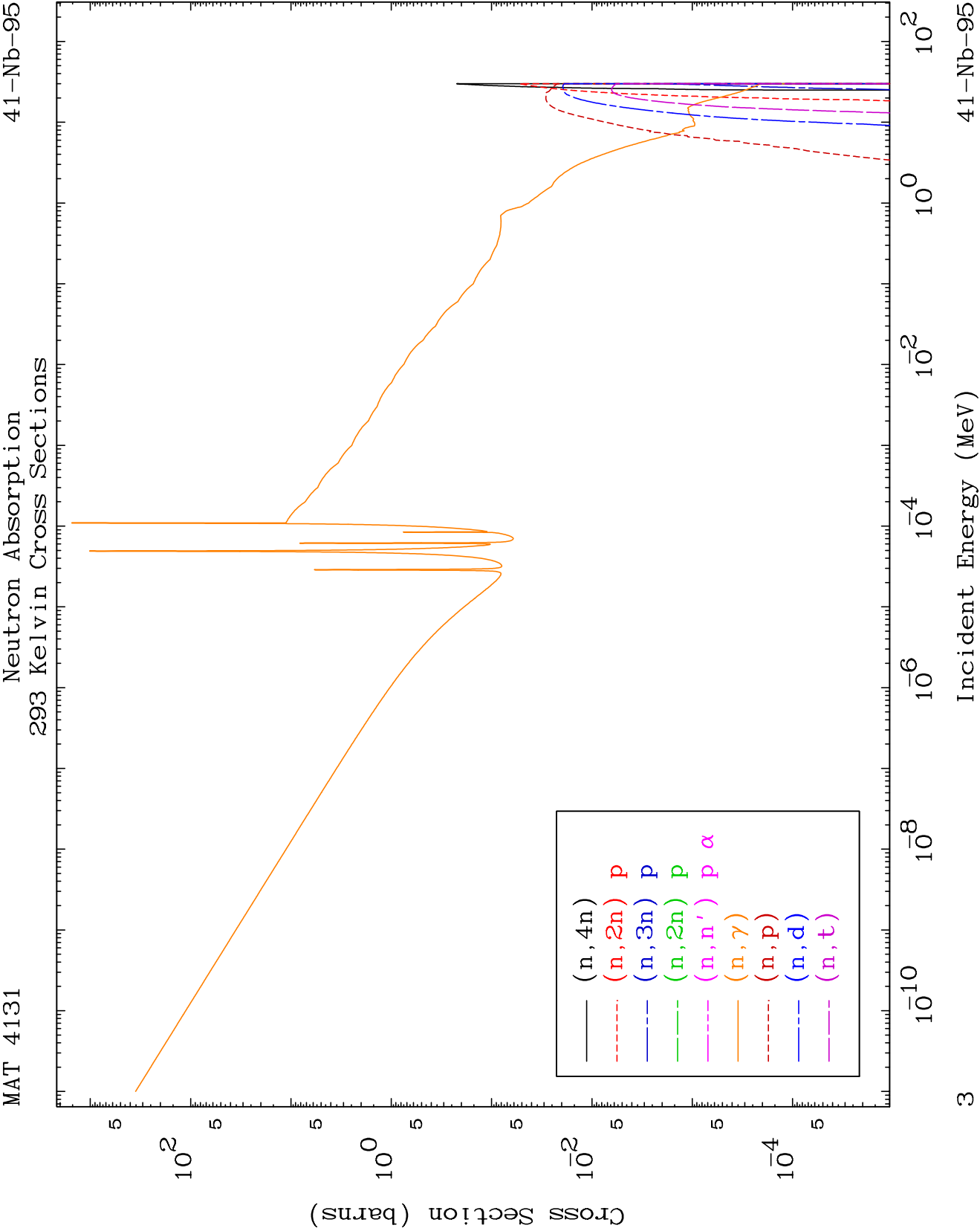
Tele: 925-443-1911

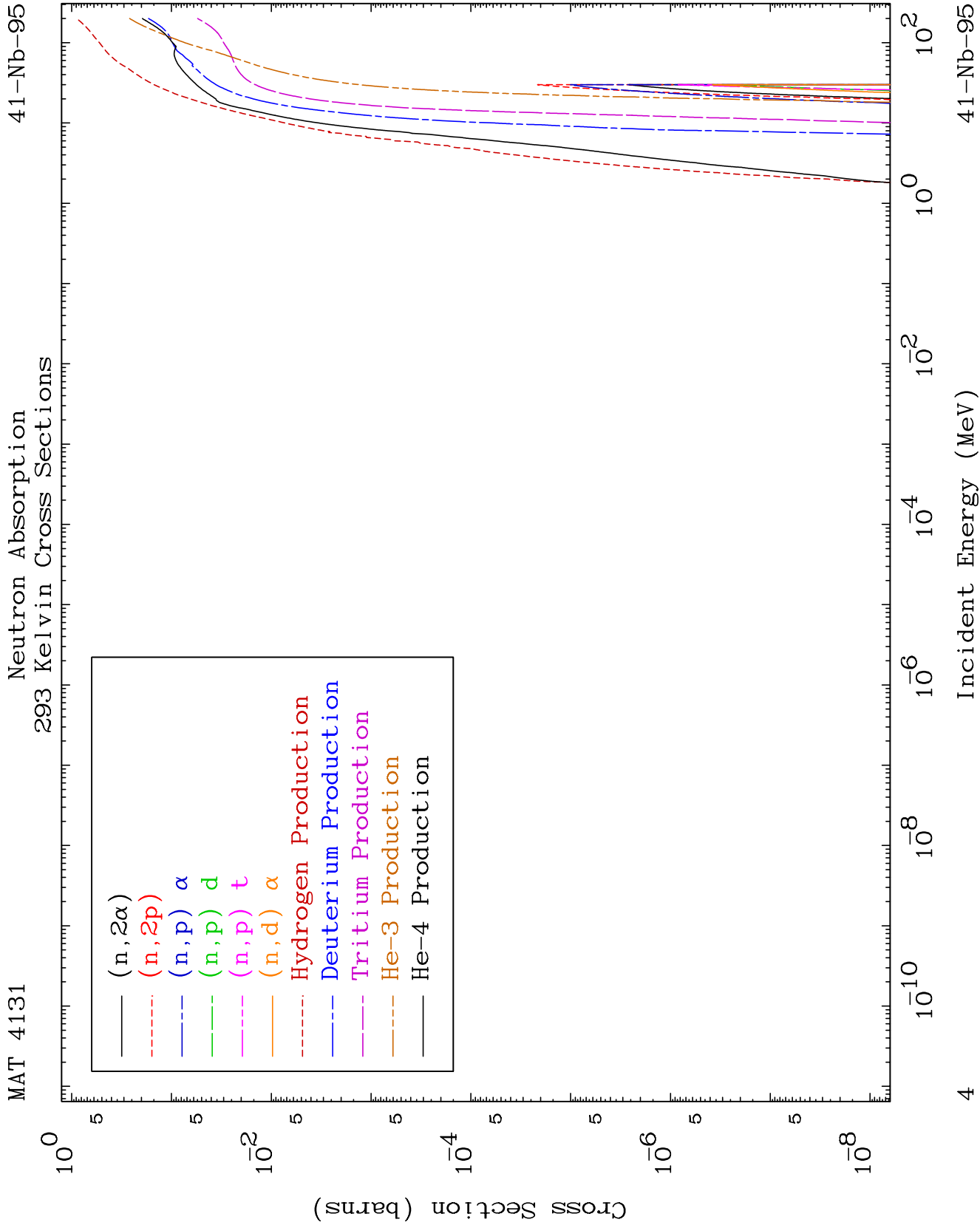
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start







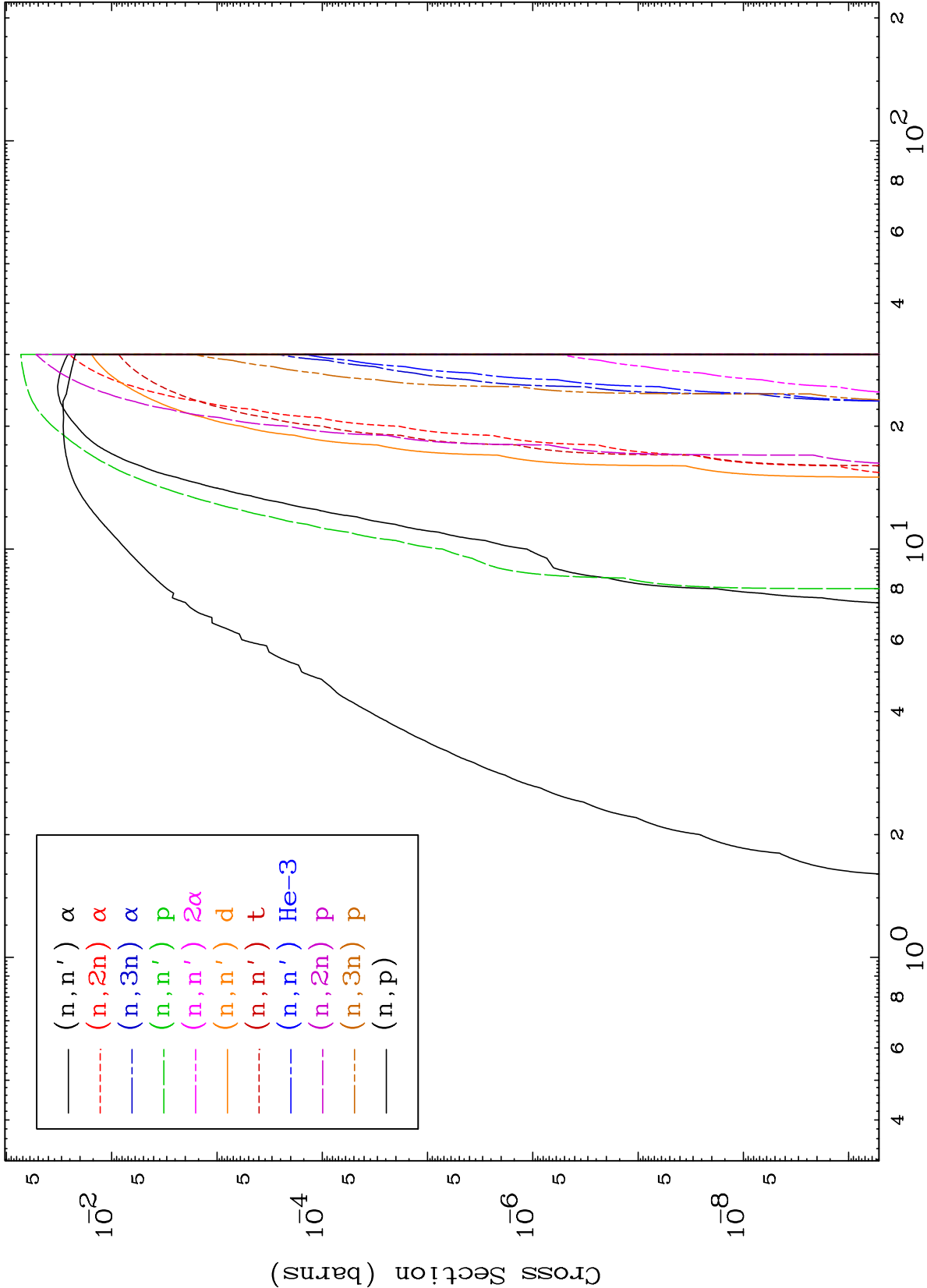


MAT 4131

Charged Particle

41-Nb-95

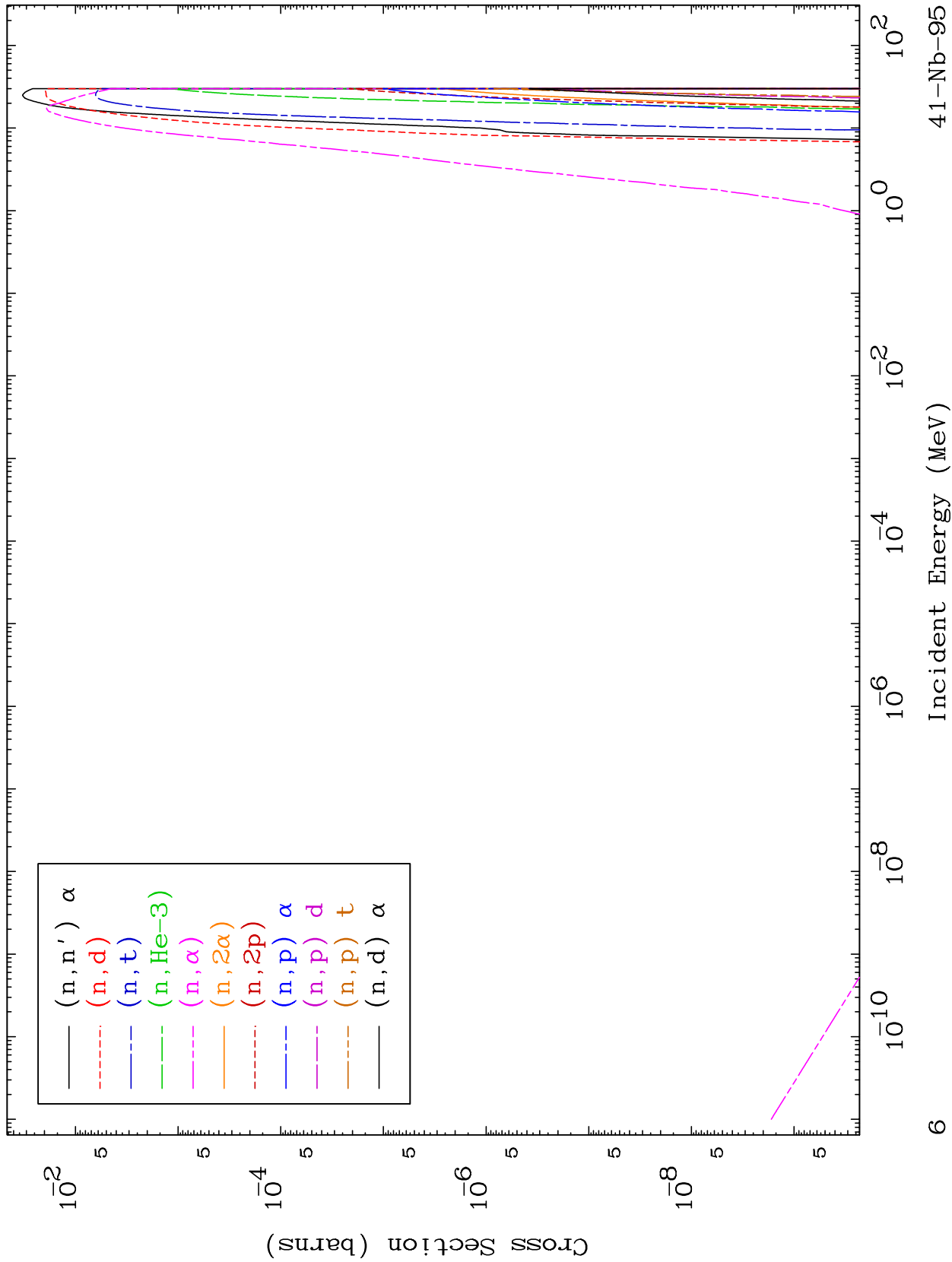
293 Kelvin Cross Sections

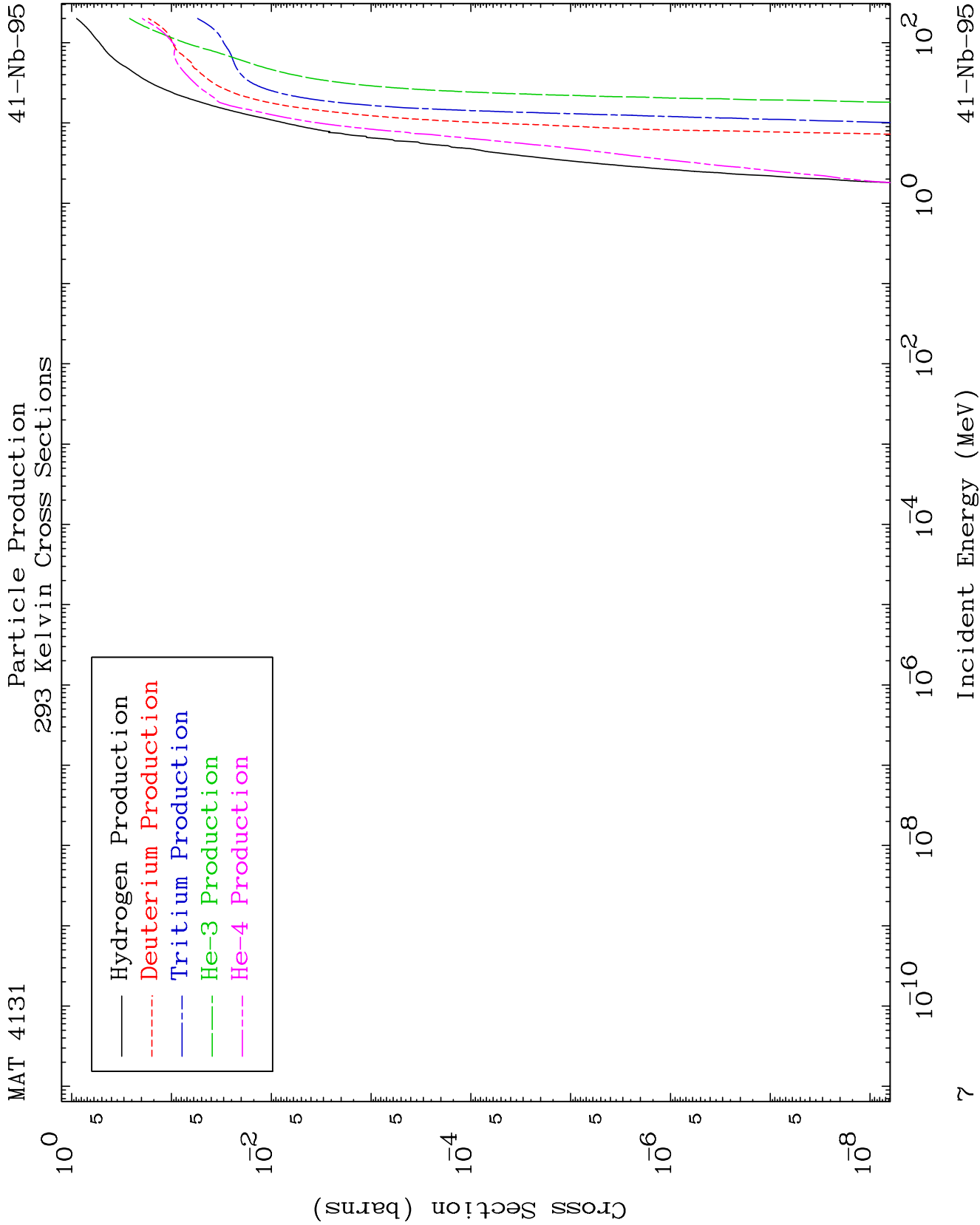


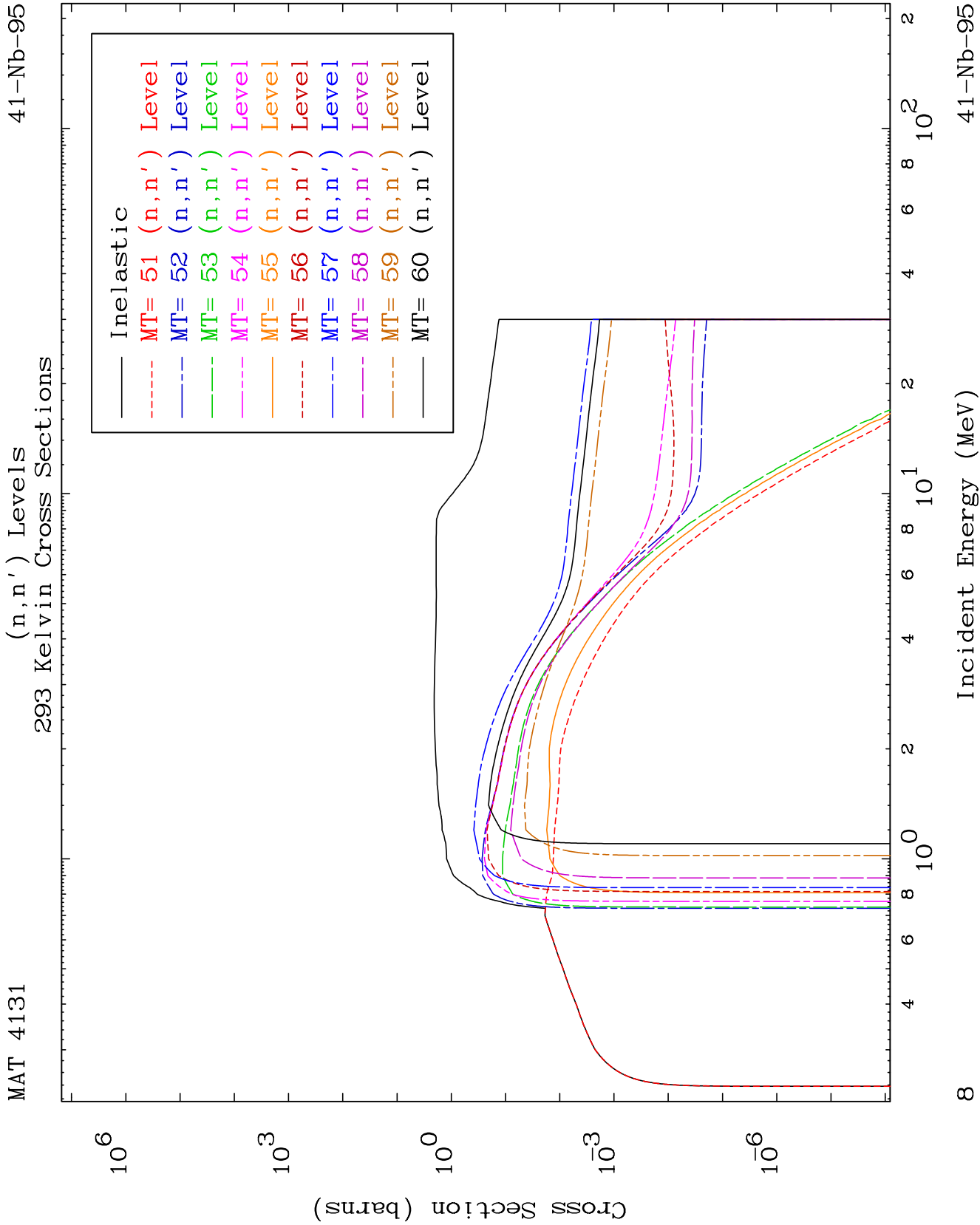
MAT 4131

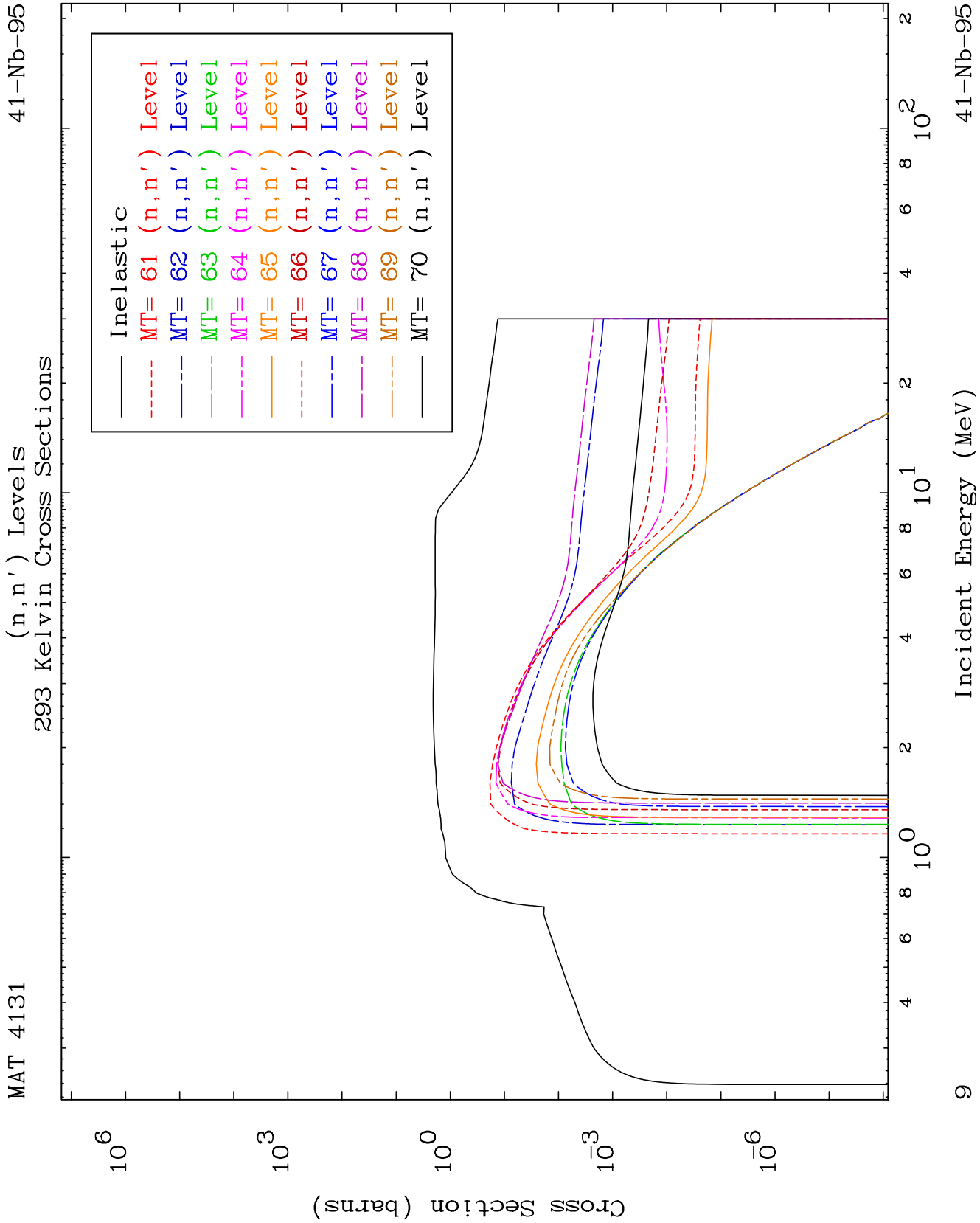
Charged Particle
293 Kelvin Cross Sections

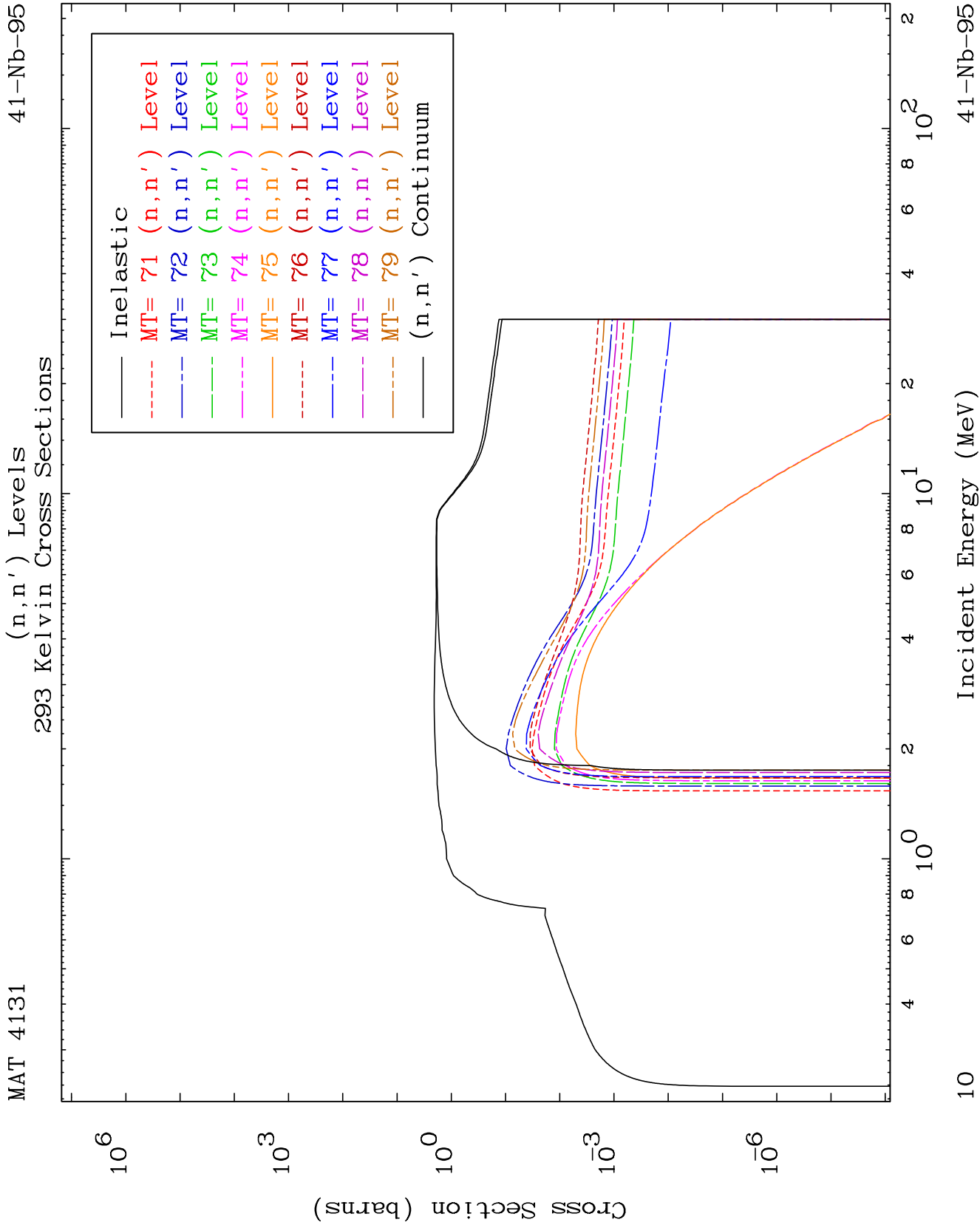
41-Nb-95







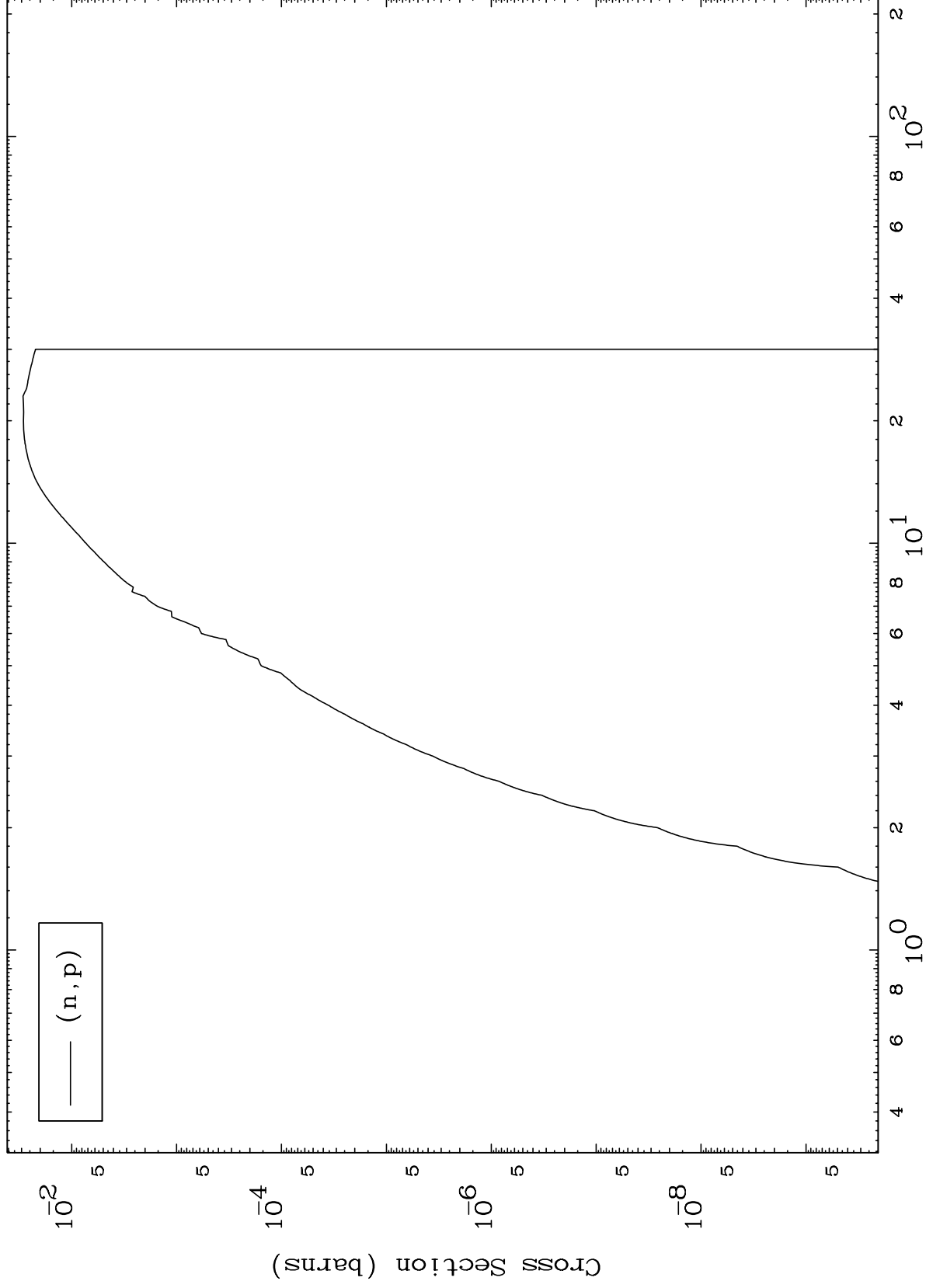




MAT 4131

41-Nb-95

(n,p) Levels
293 Kelvin Cross Sections



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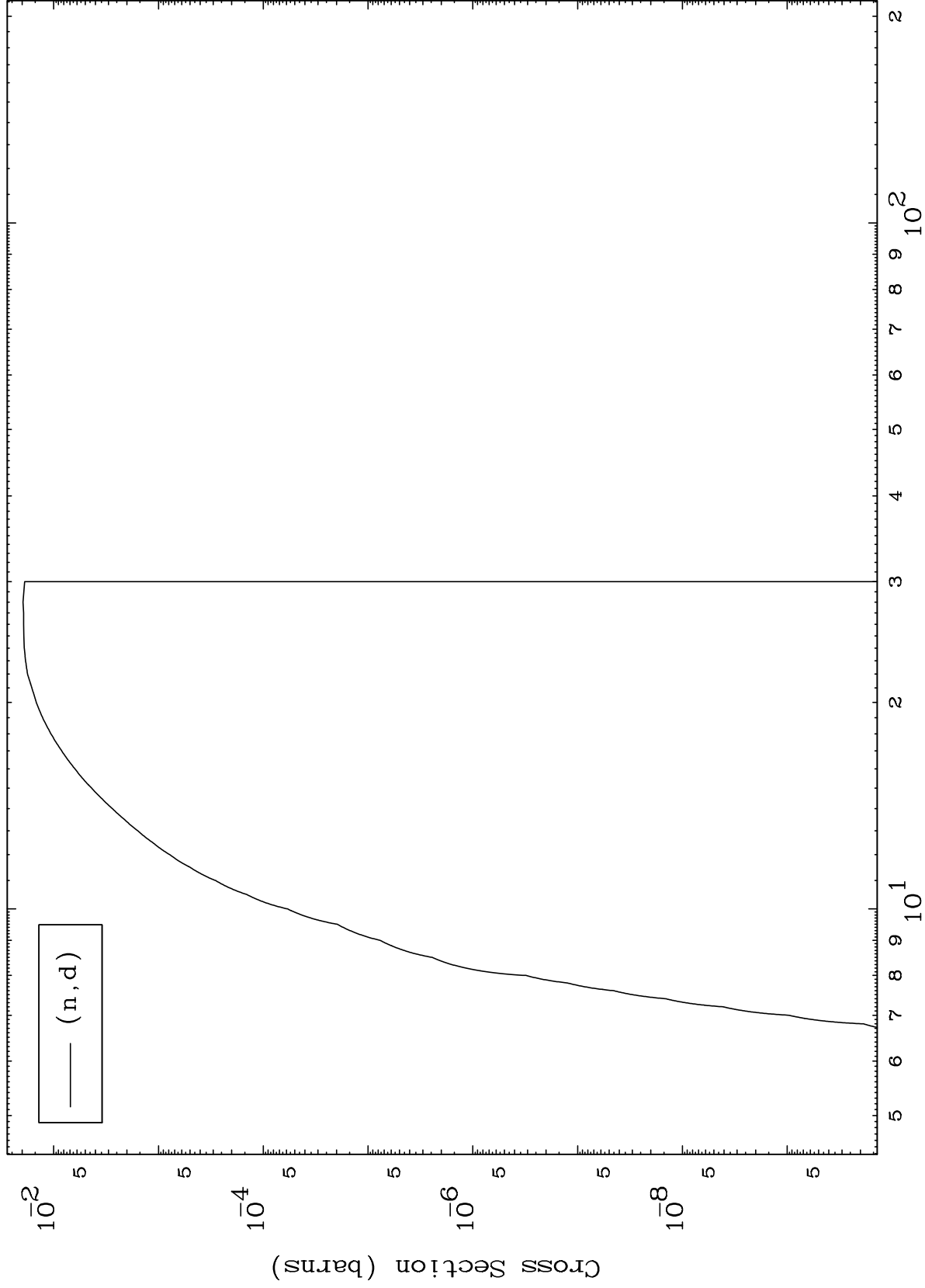
Incident Energy (MeV)

41-Nb-95

MAT 4131

(n,d) Levels
293 Kelvin Cross Sections

41-Nb-95



12

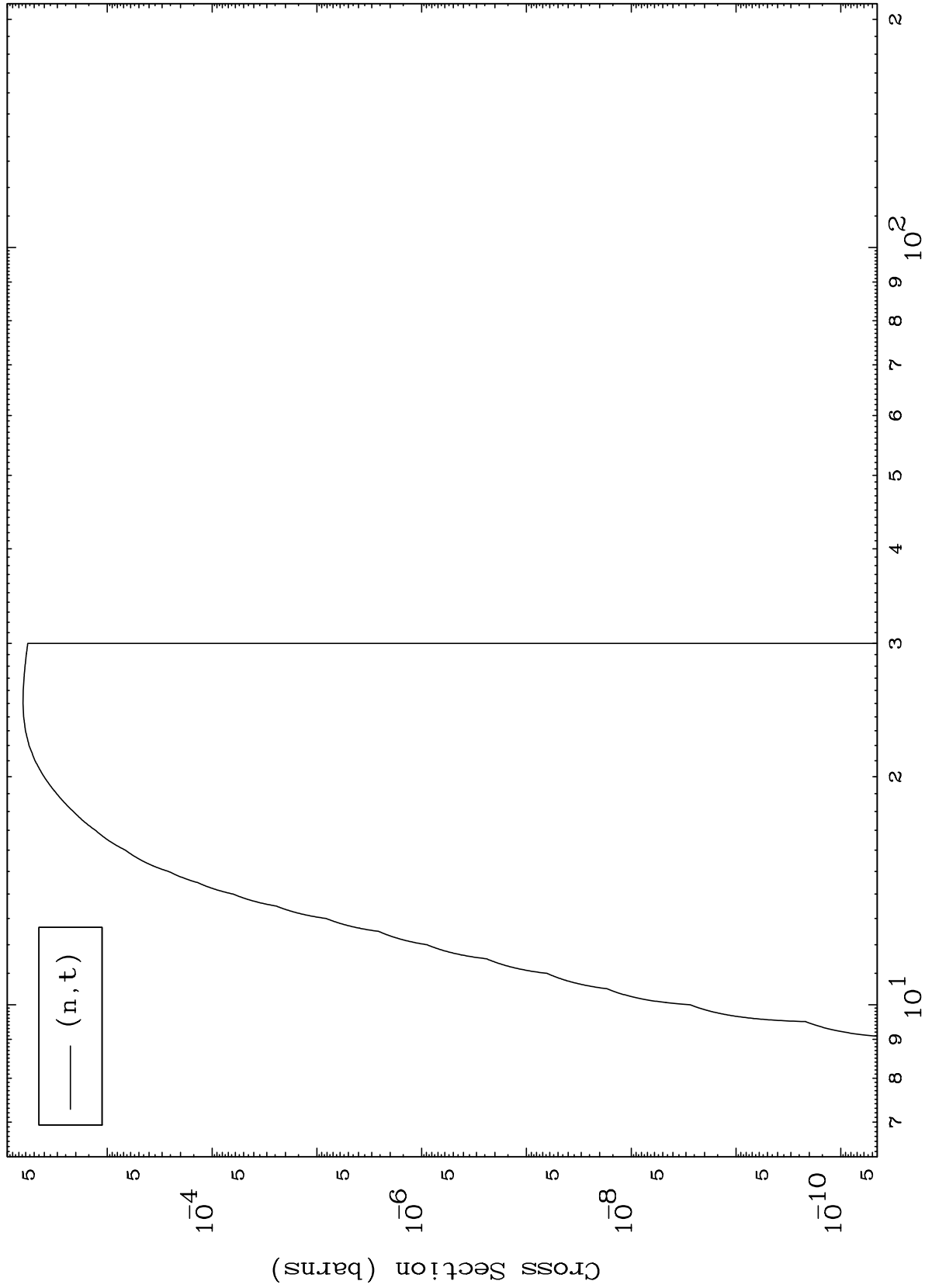
Incident Energy (MeV)

41-Nb-95

MAT 4131

(n,t) Levels
293 Kelvin Cross Sections

41-Nb-95



13

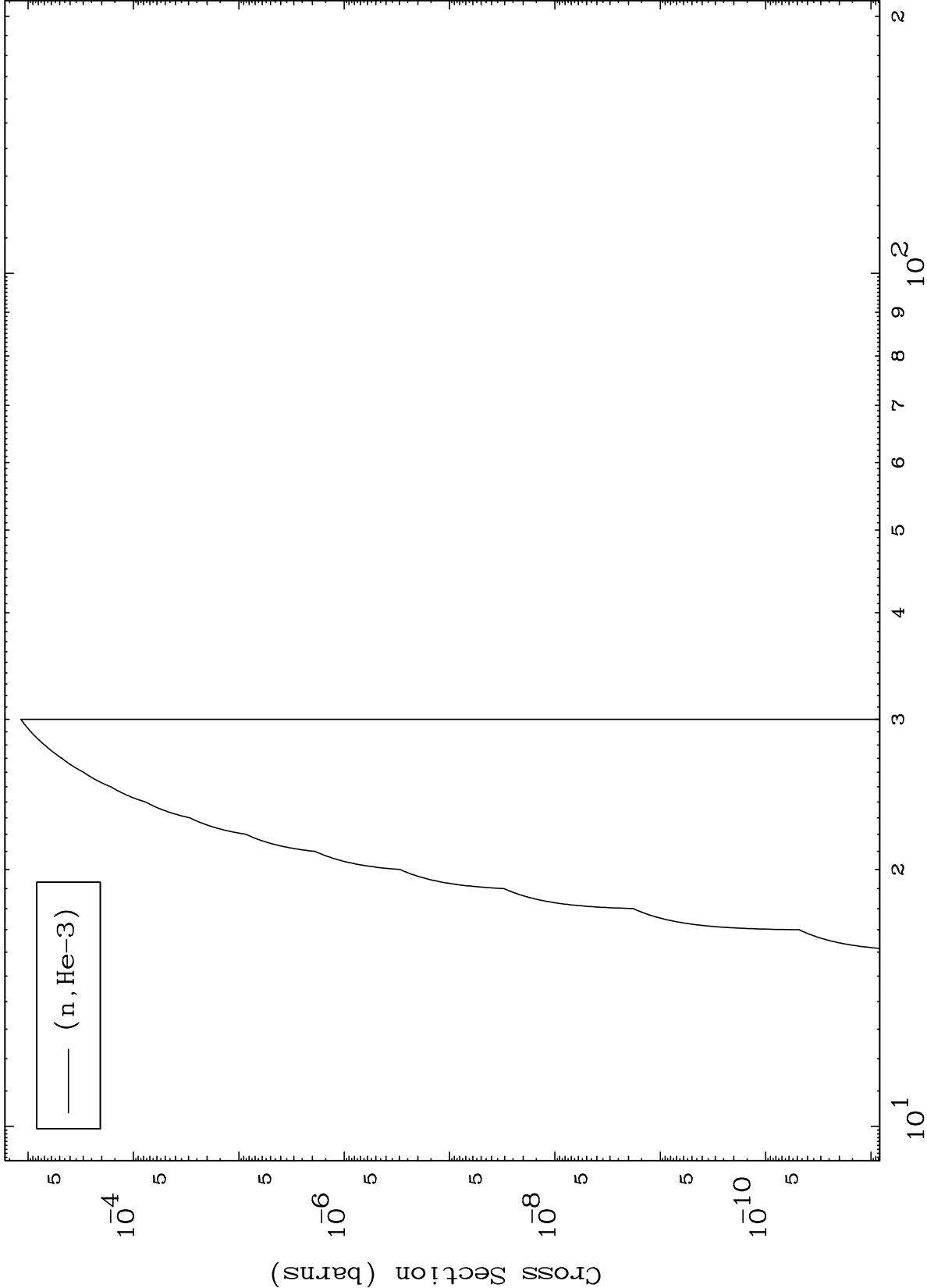
Incident Energy (MeV)

41-Nb-95

MAT 4131

(n,He3) Levels
293 Kelvin Cross Sections

41-Nb-95



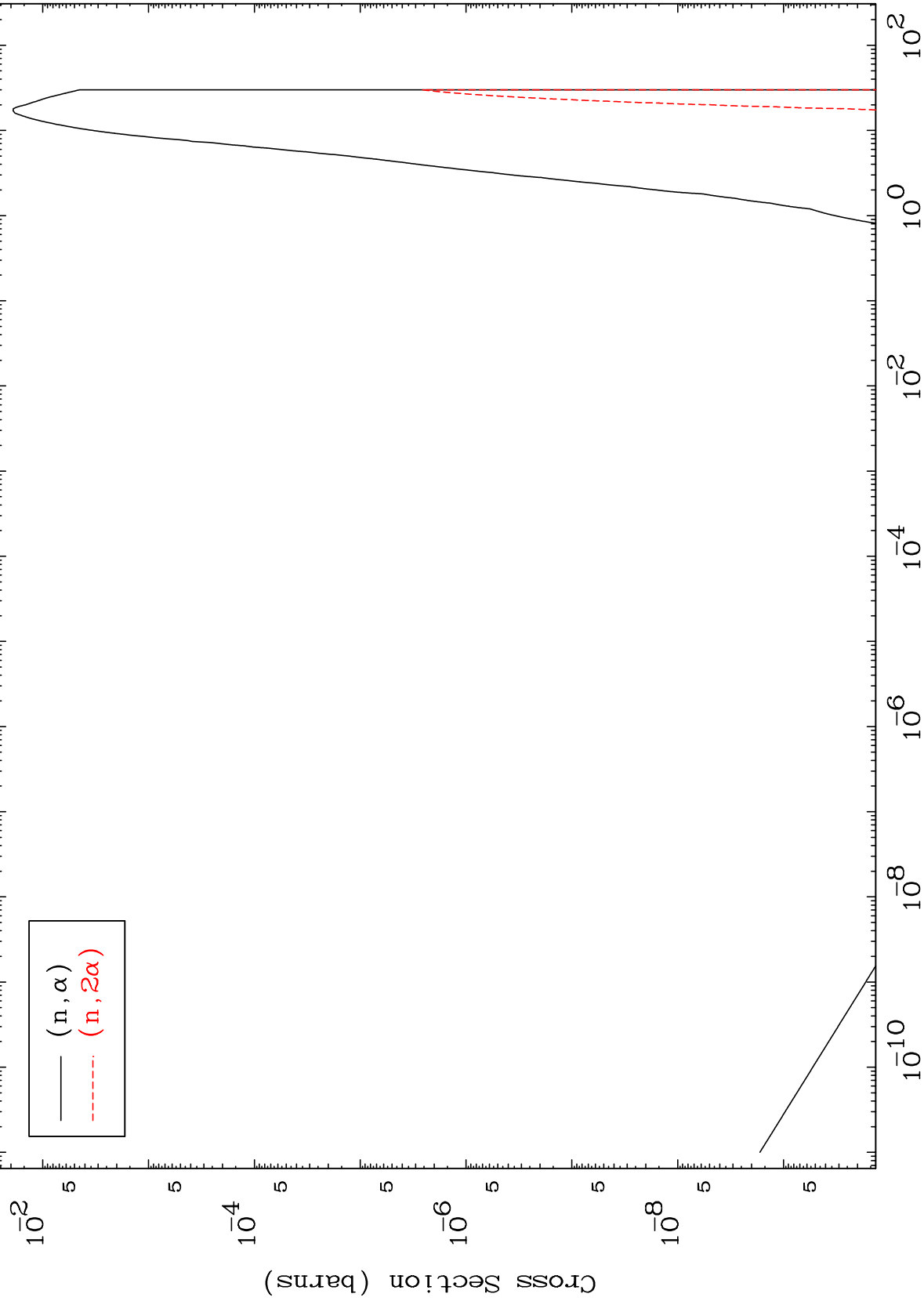
Incident Energy (MeV)

41-Nb-95

MAT 4131

(n, α) Levels
293 Kelvin Cross Sections

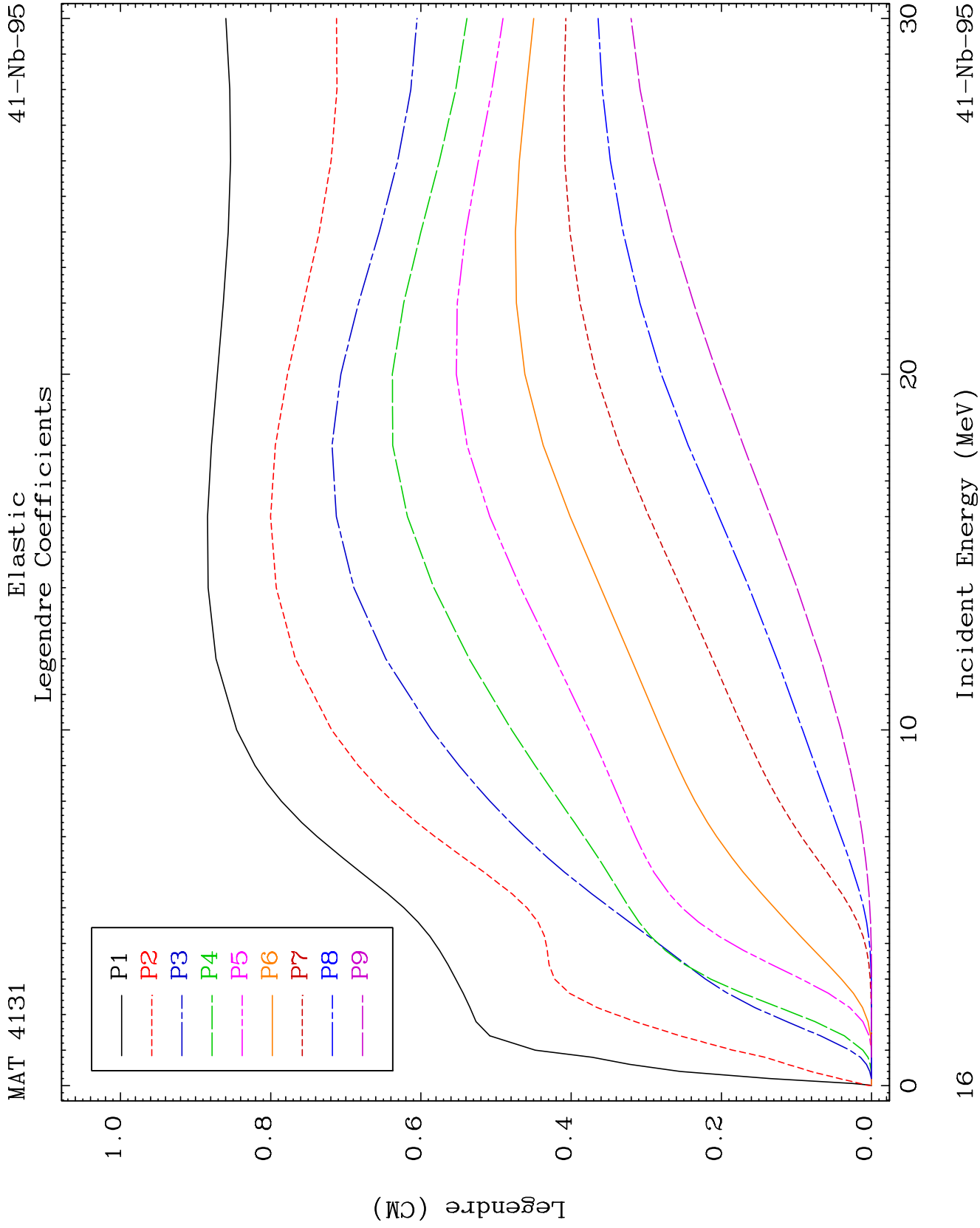
41-Nb-95

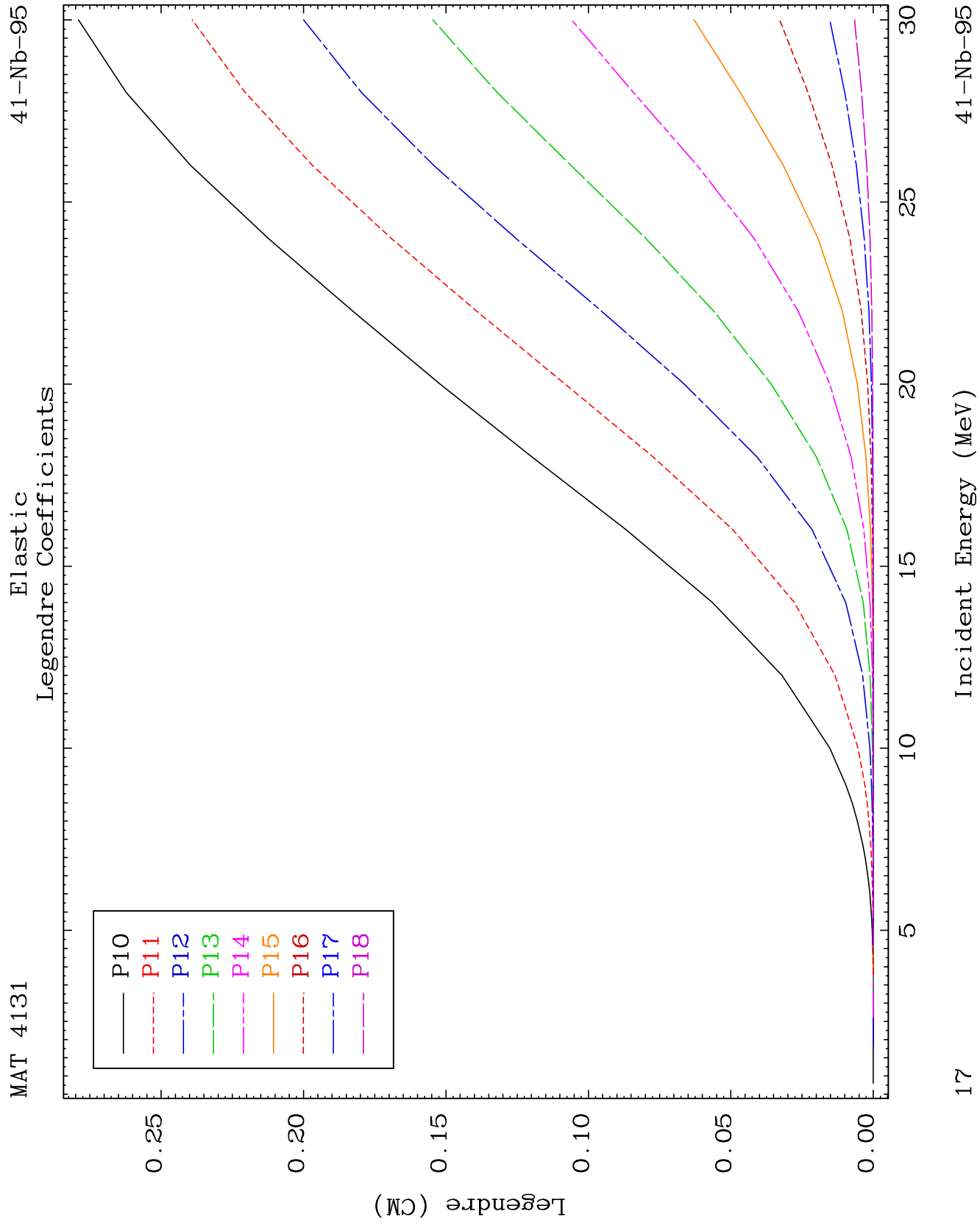


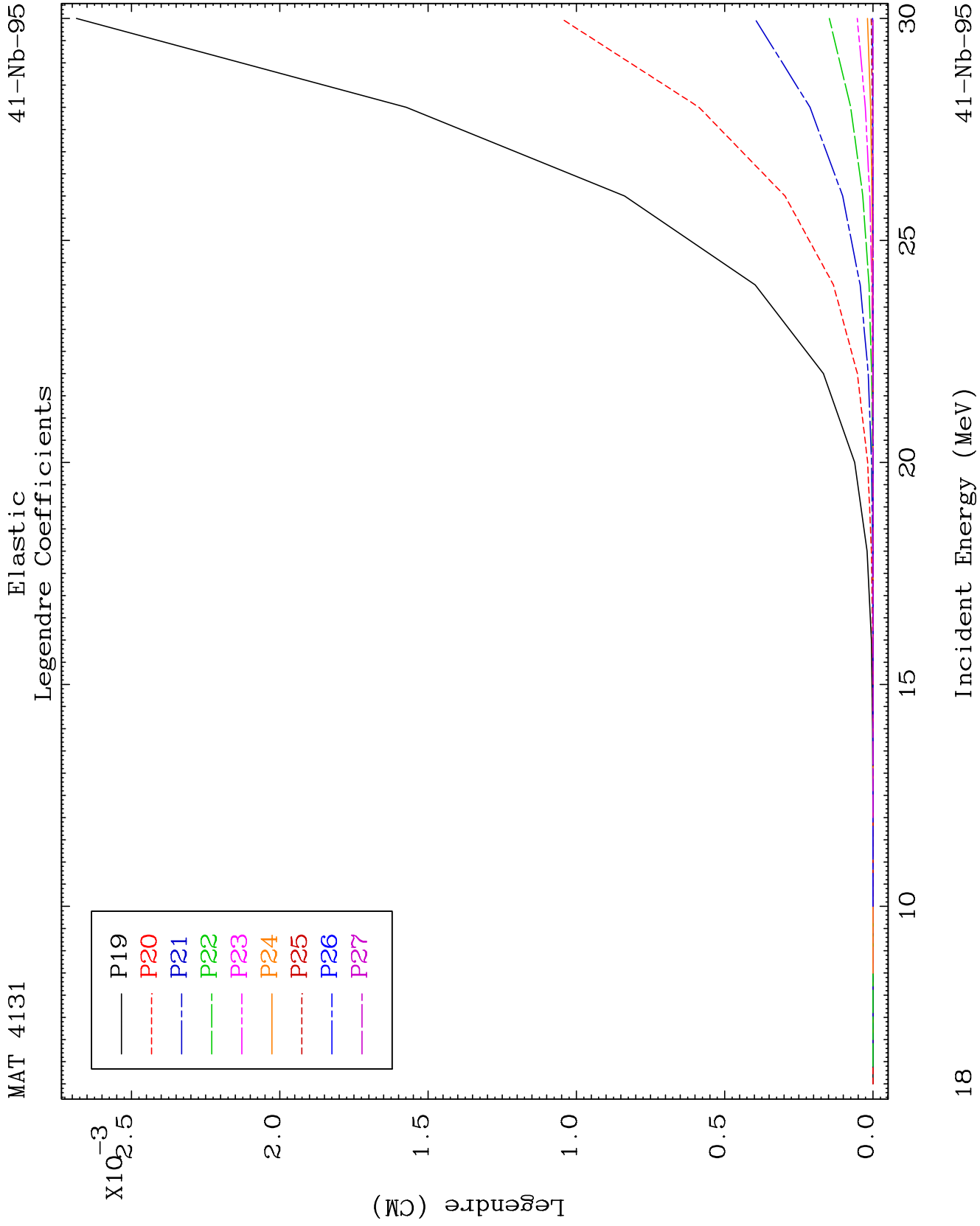
15

Incident Energy (MeV)

41-Nb-95



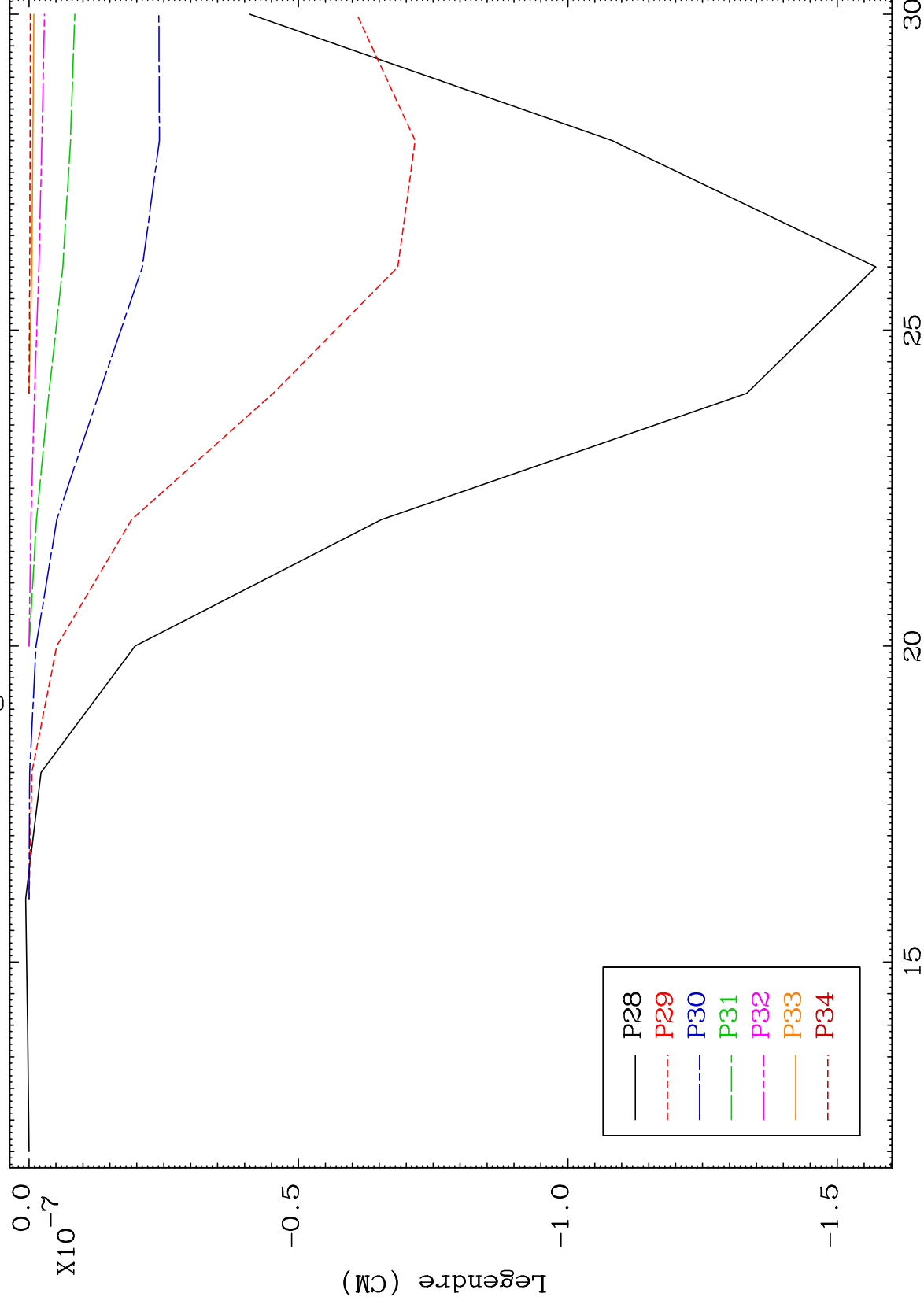




MAT 4131

41-Nb-95

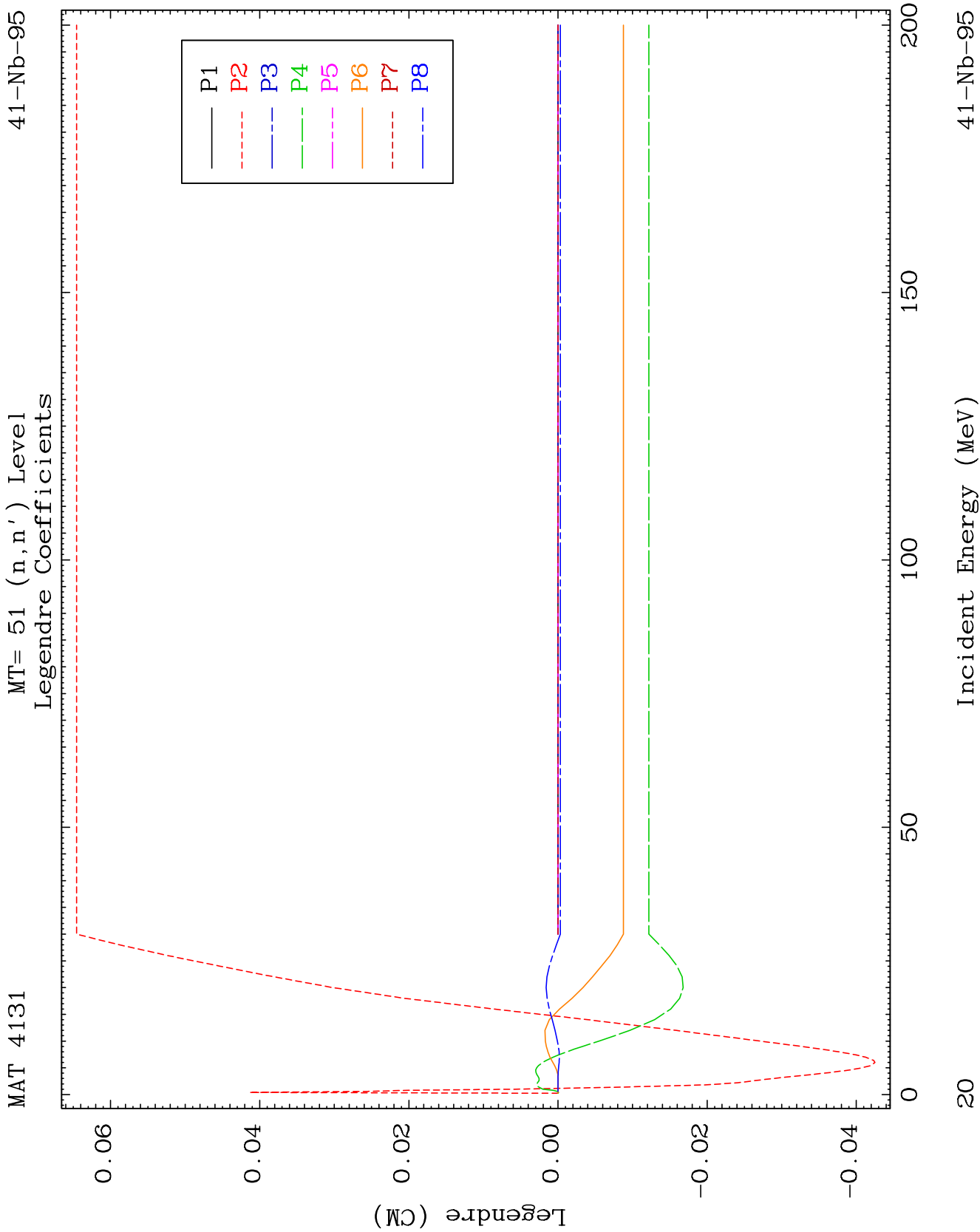
Elastic Legendre Coefficients

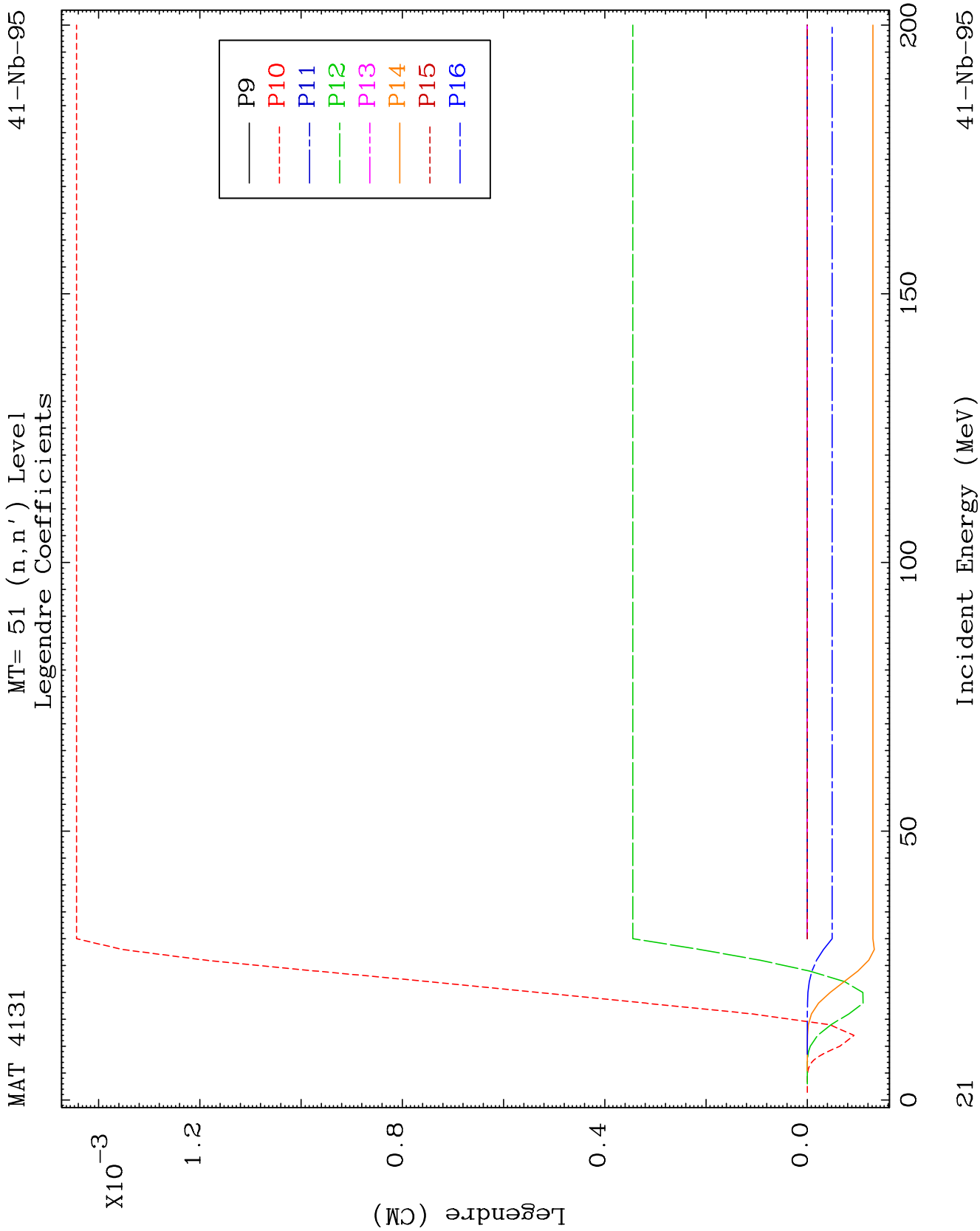


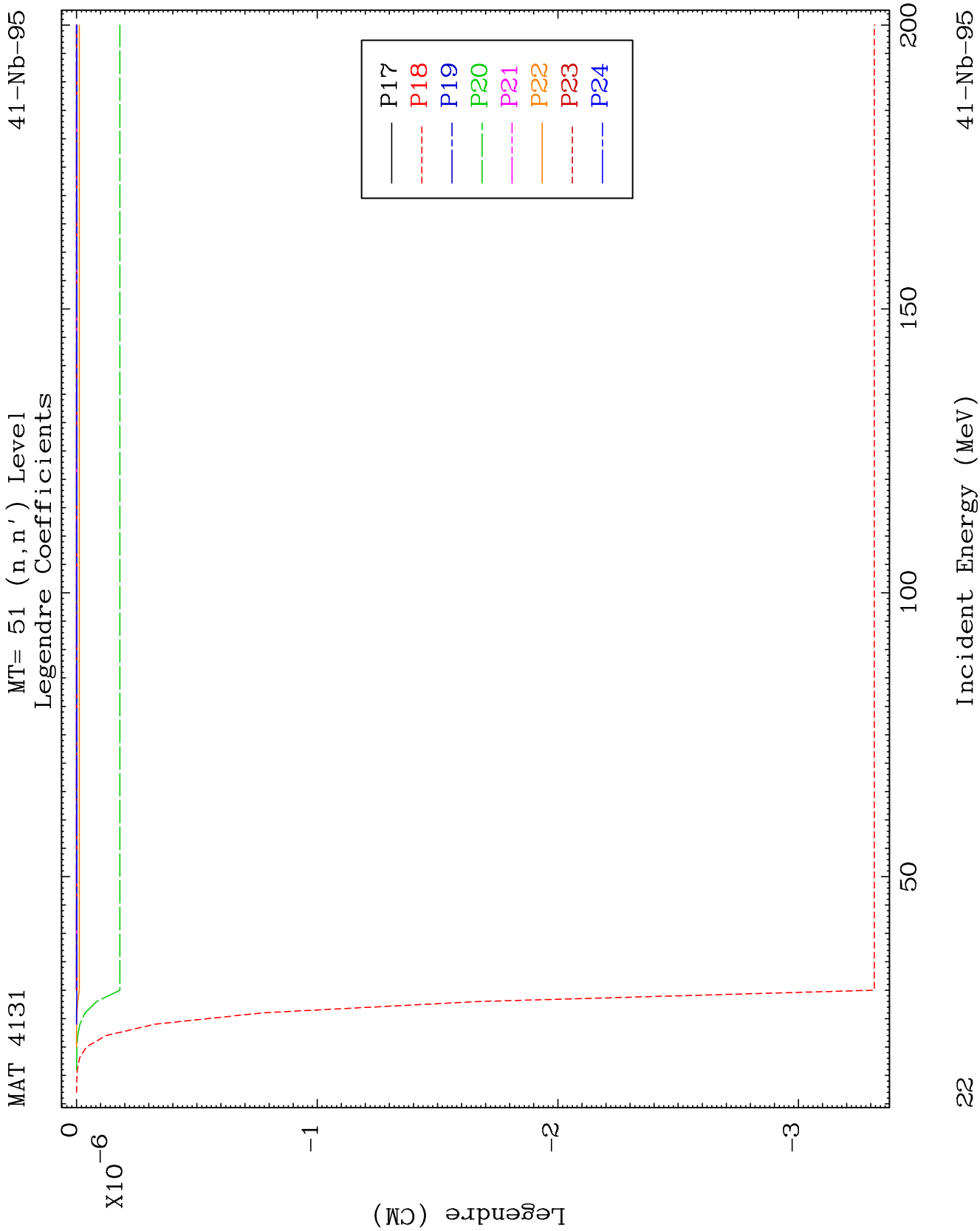
19

Incident Energy (MeV)

41-Nb-95



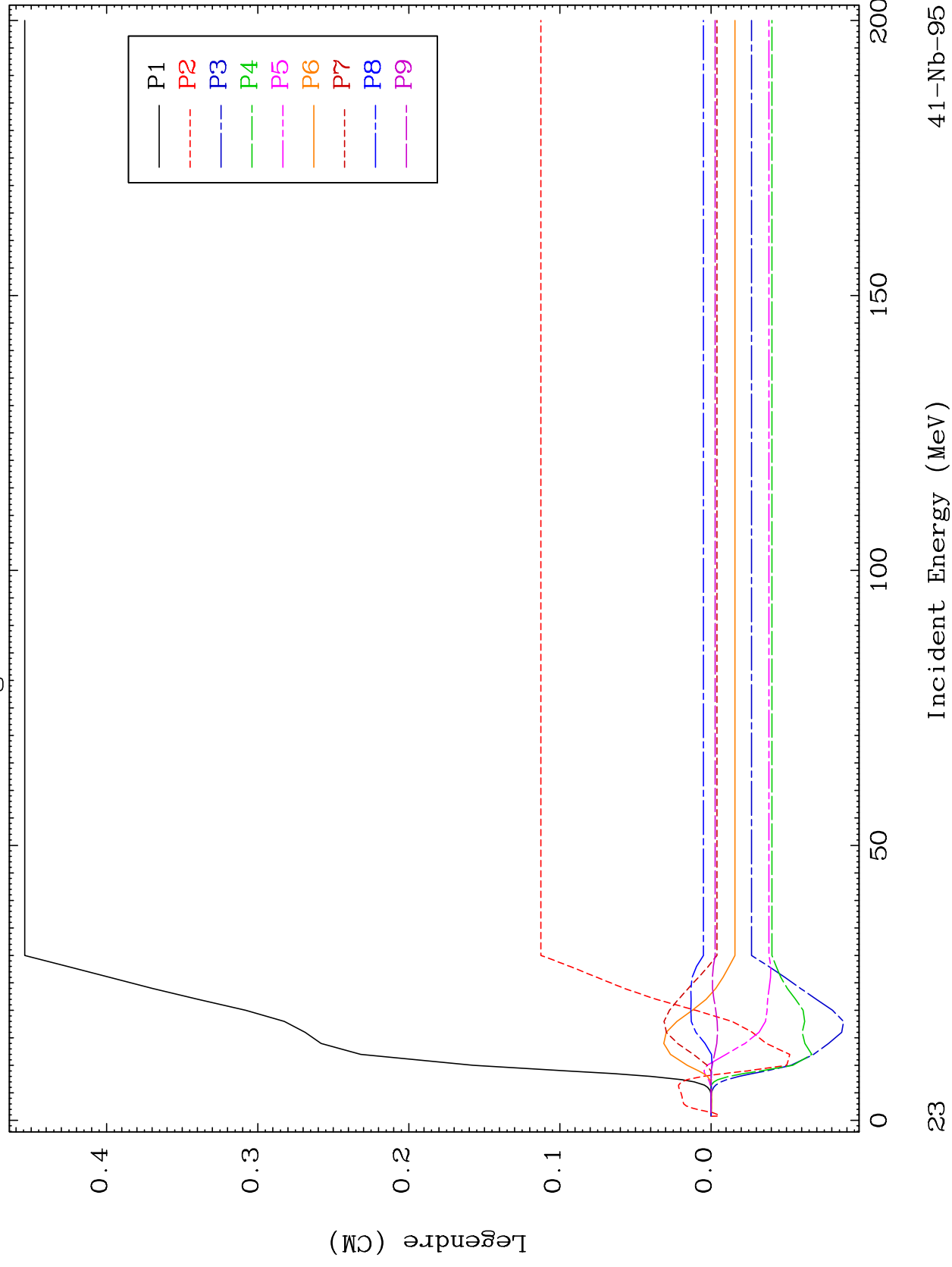


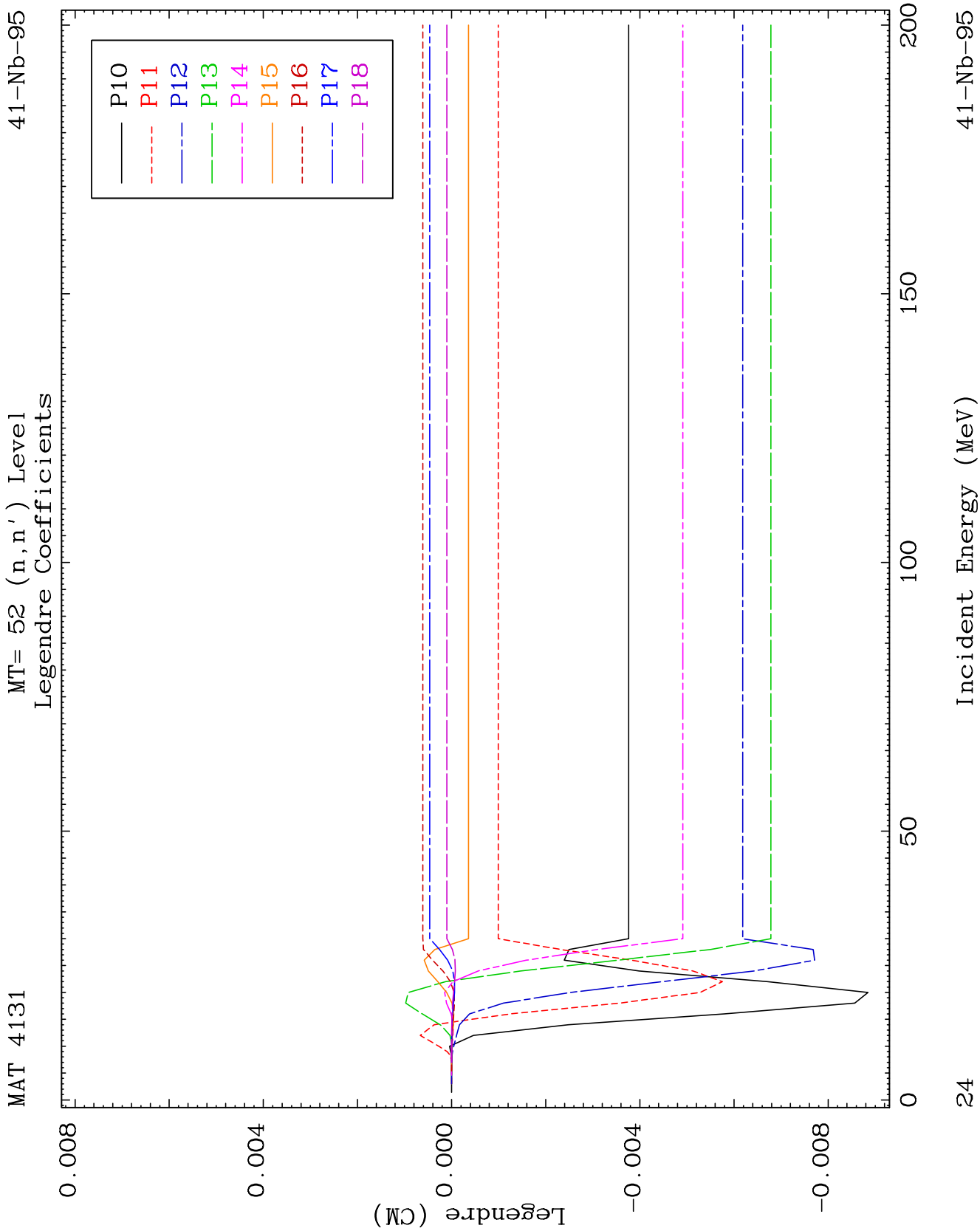


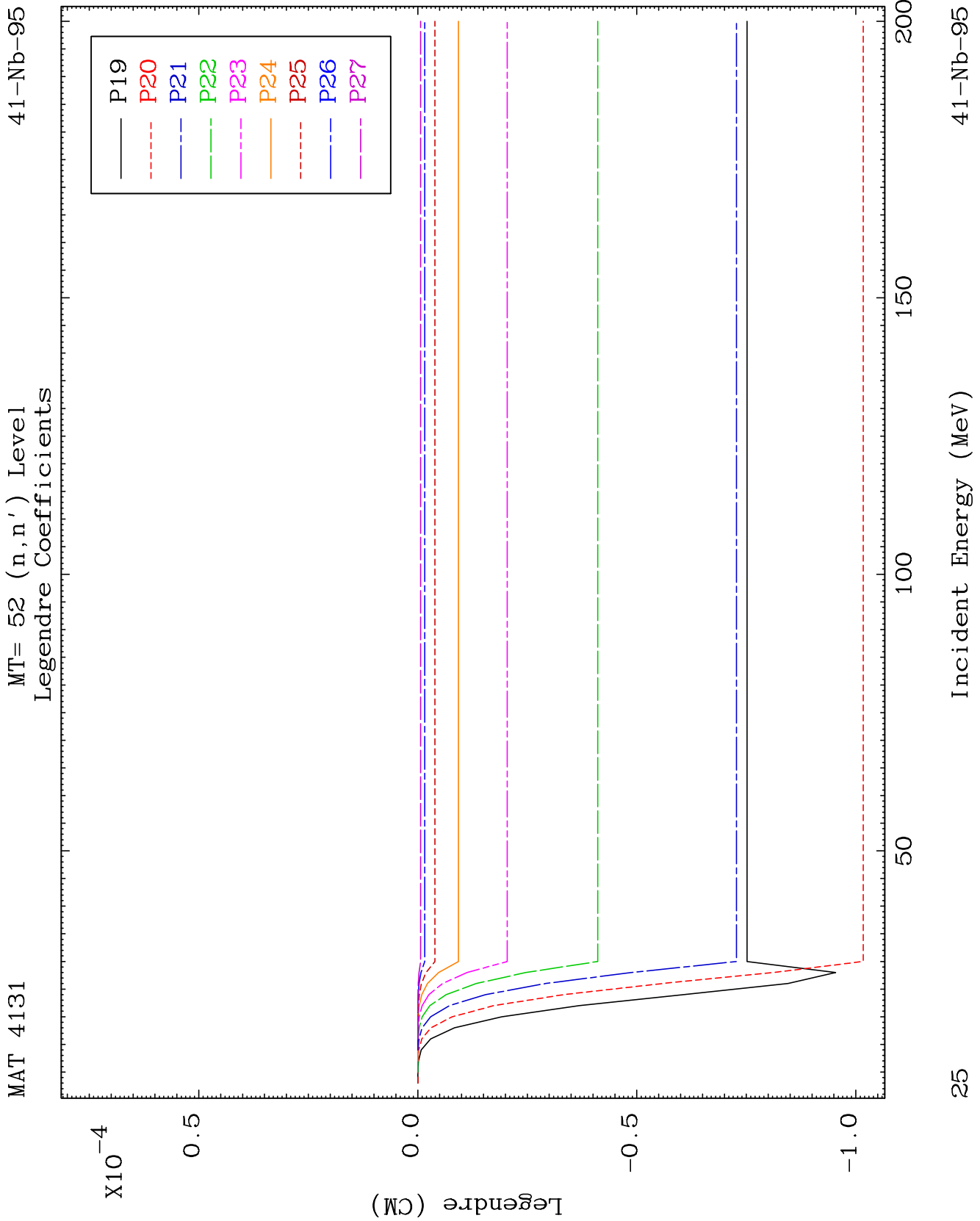
MAT 4131

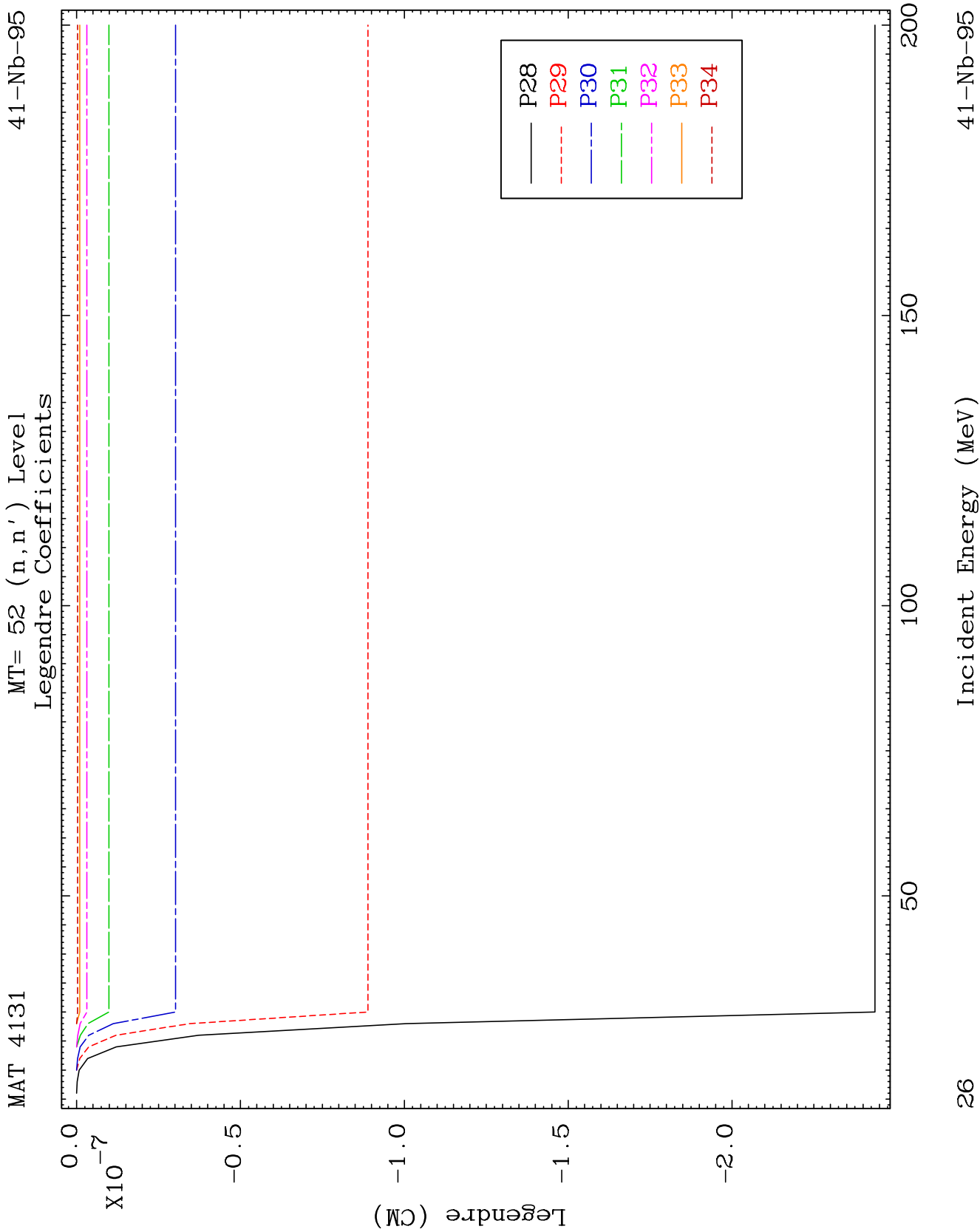
MT= 52 (n, n') Level
Legendre Coefficients

41-Nb-95





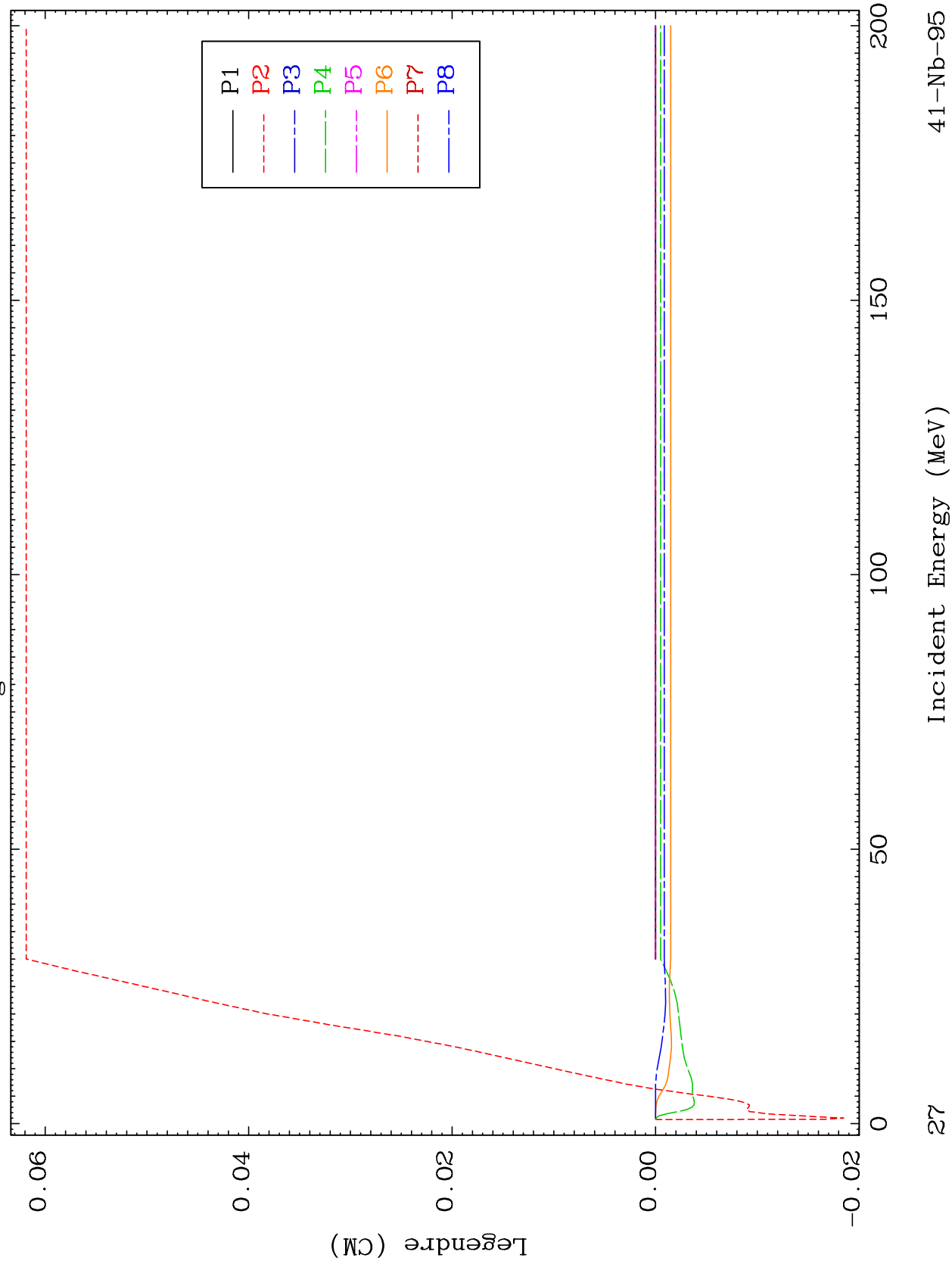




MAT 4131

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

41-Nb-95

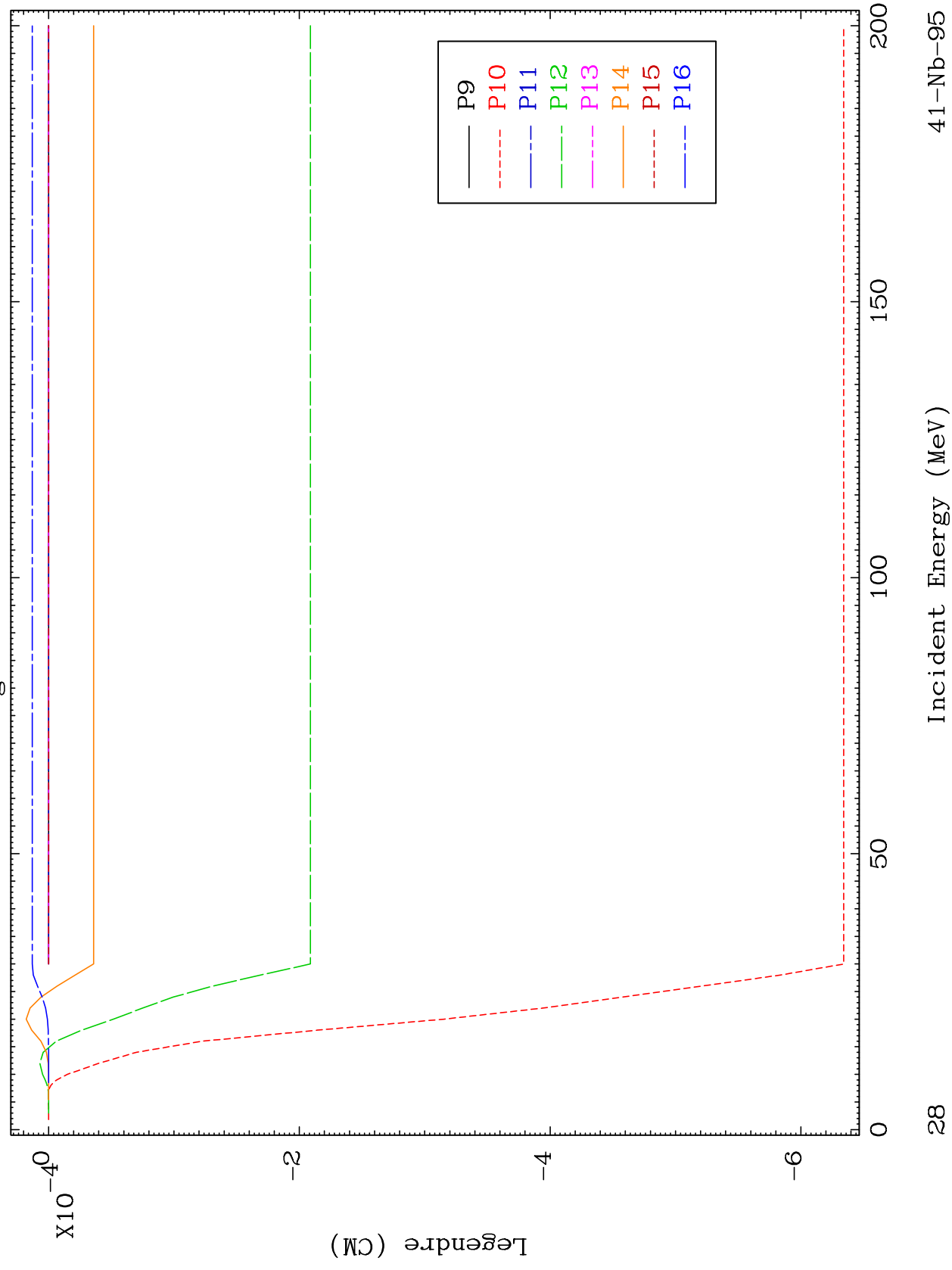


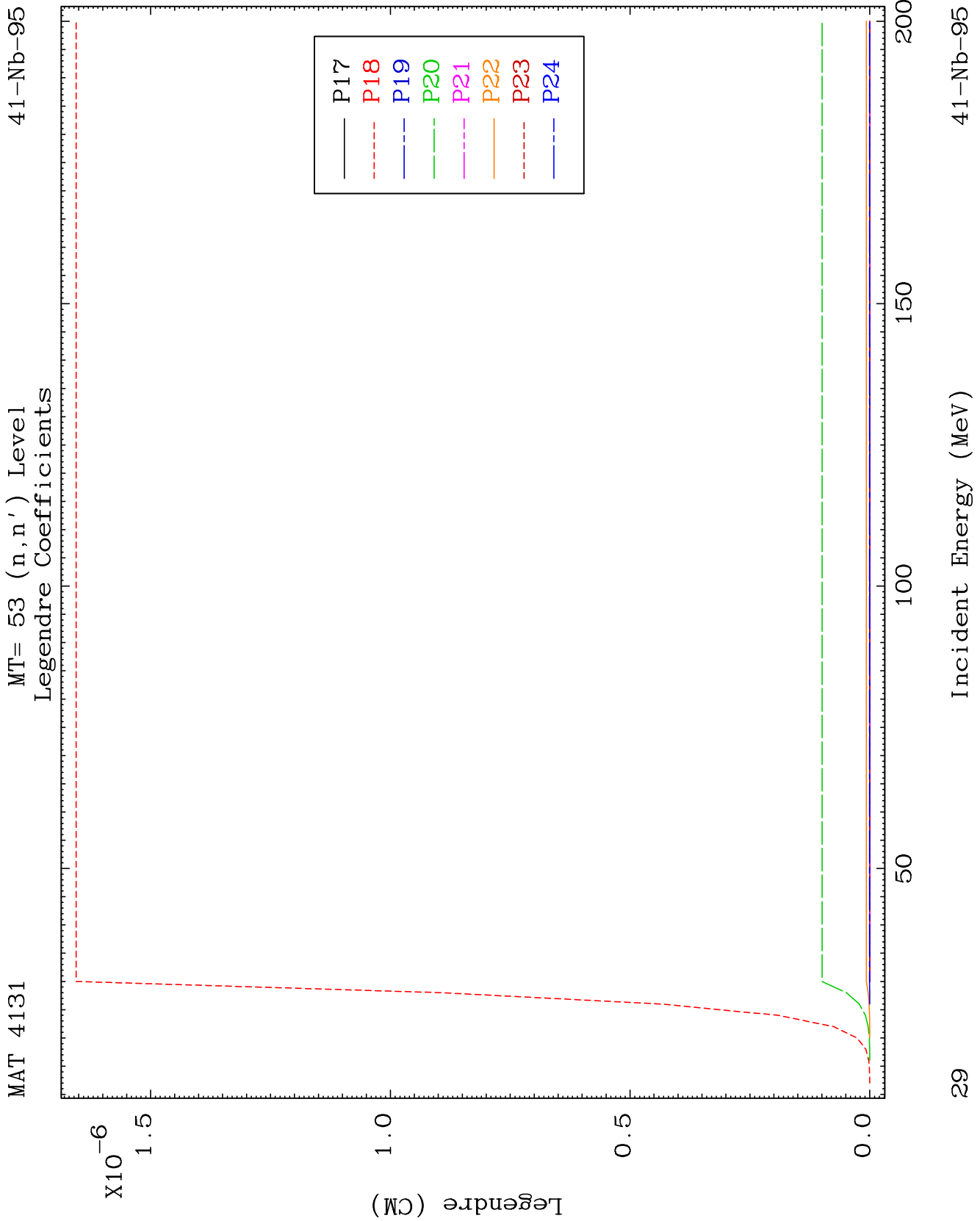
MAT 4131

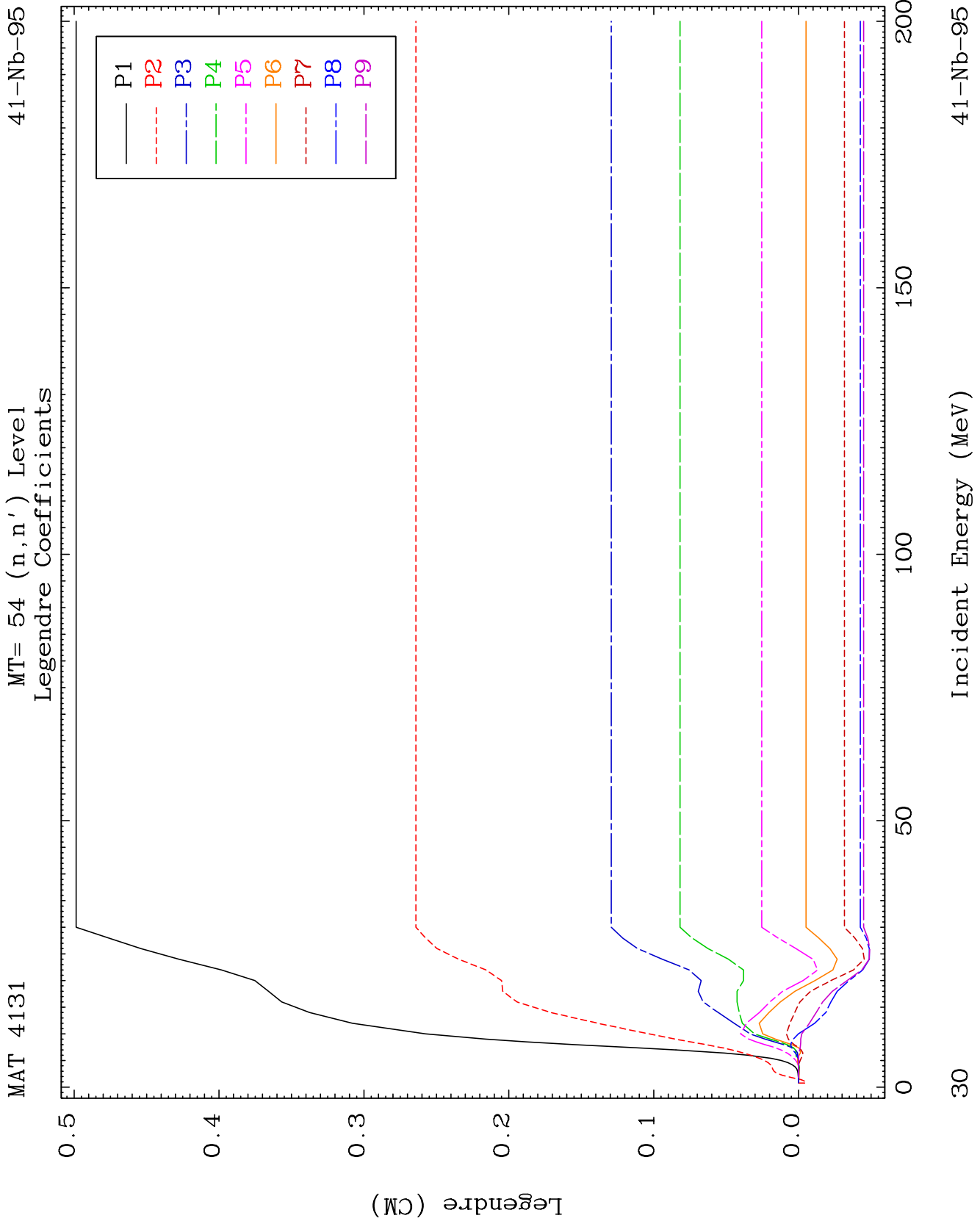
MT= 53 (n, n') Level

Legendre Coefficients

41-Nb-95



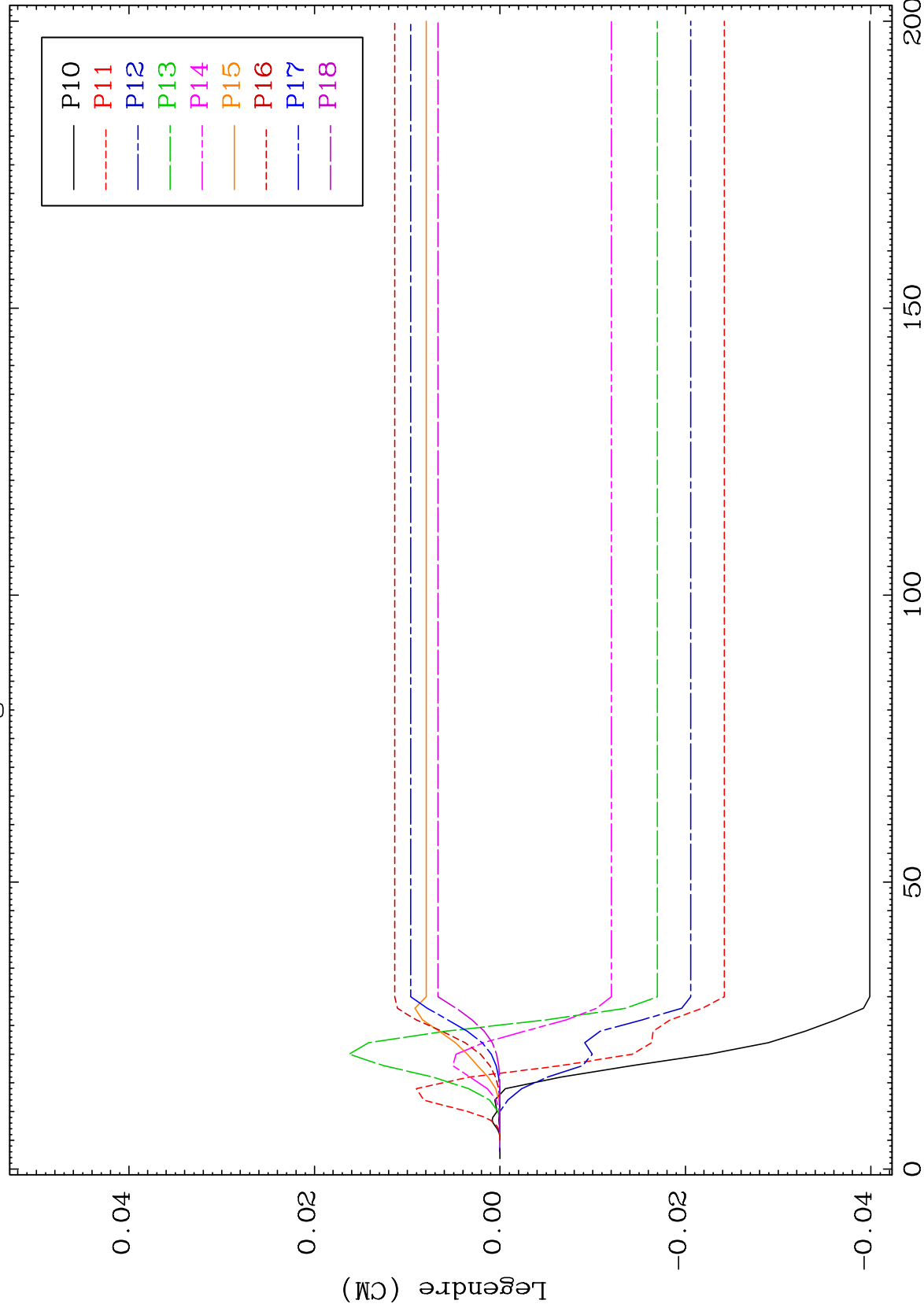




MAT 4131

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

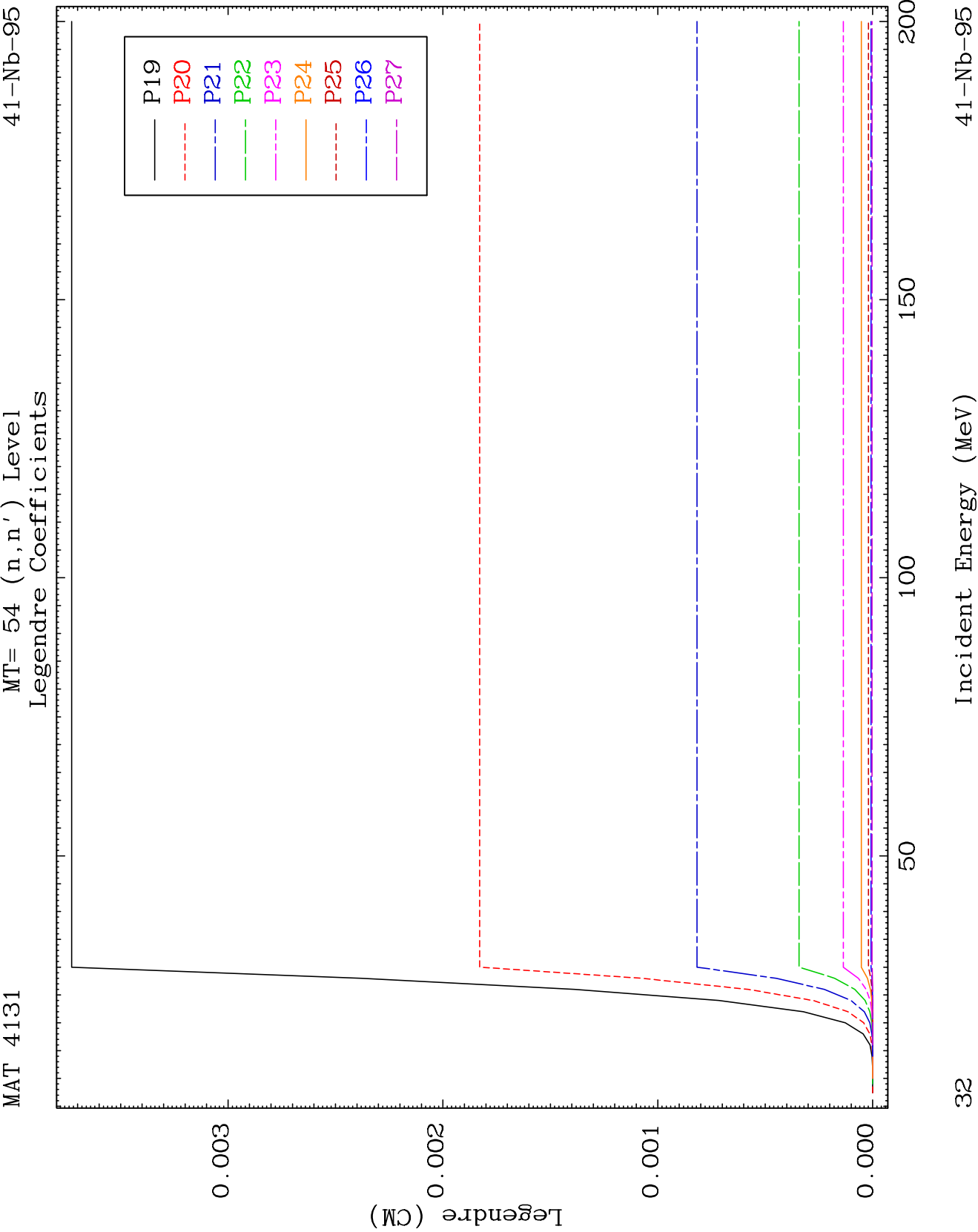
41-Nb-95

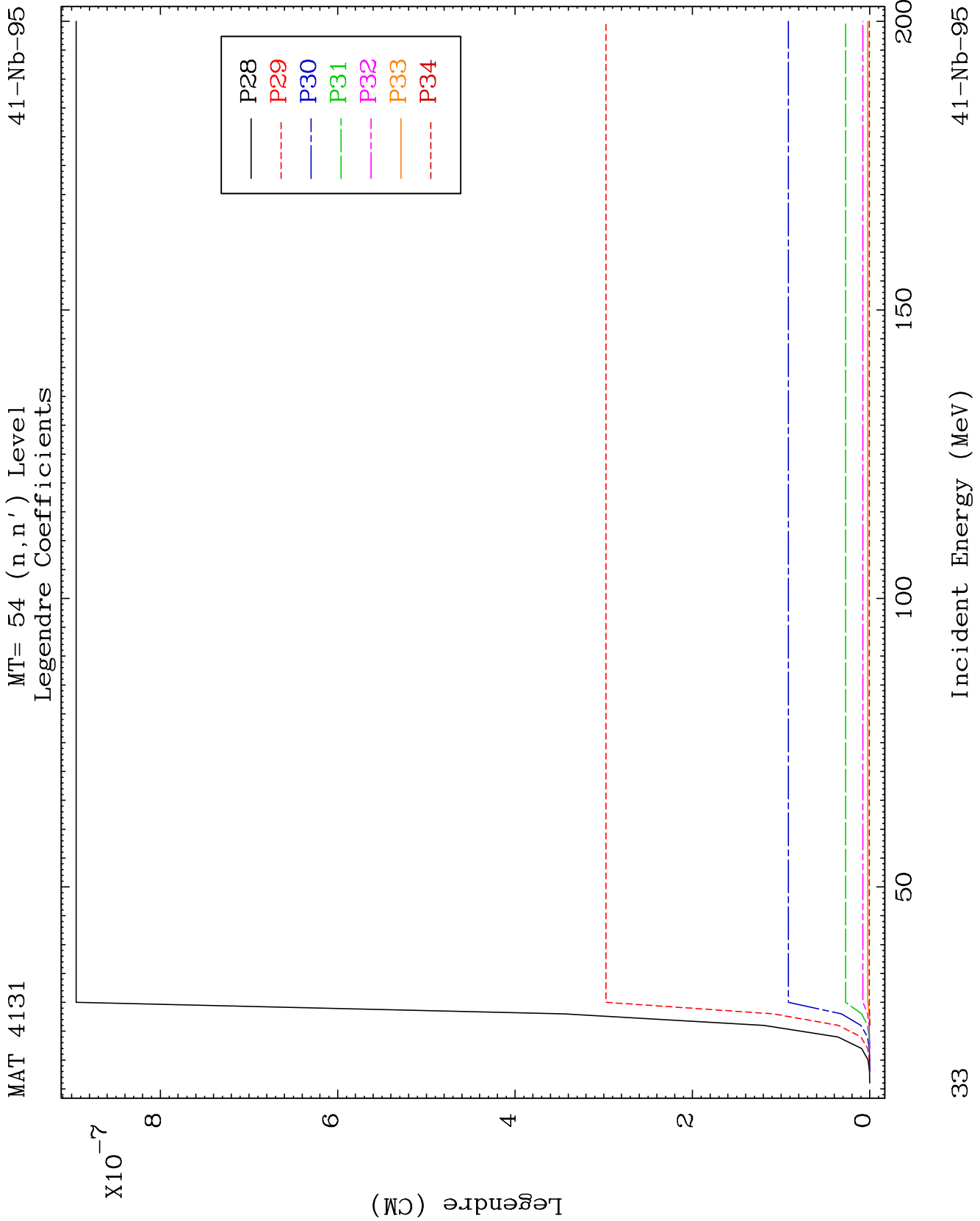


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Incident Energy (MeV)

41-Nb-95

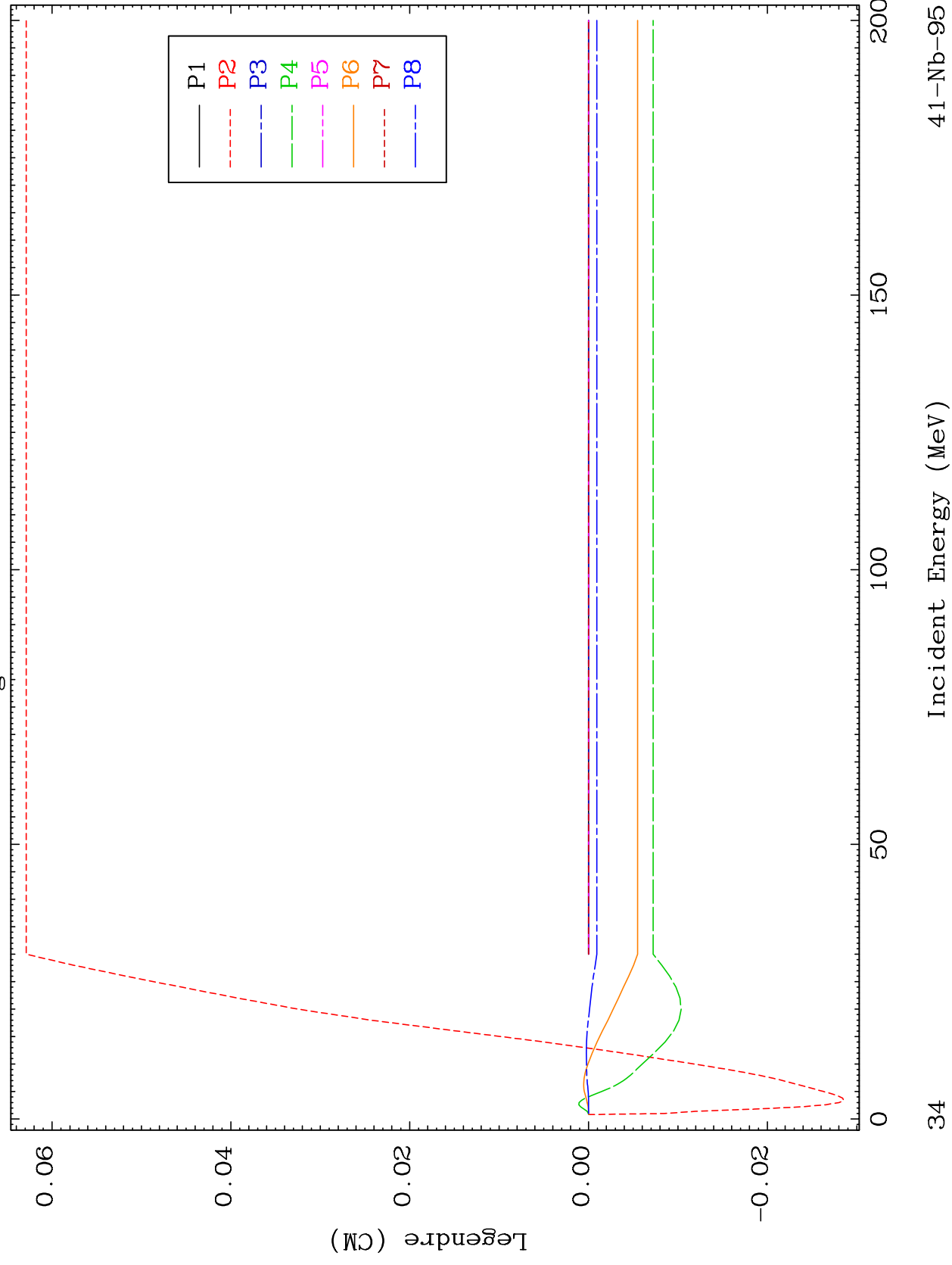


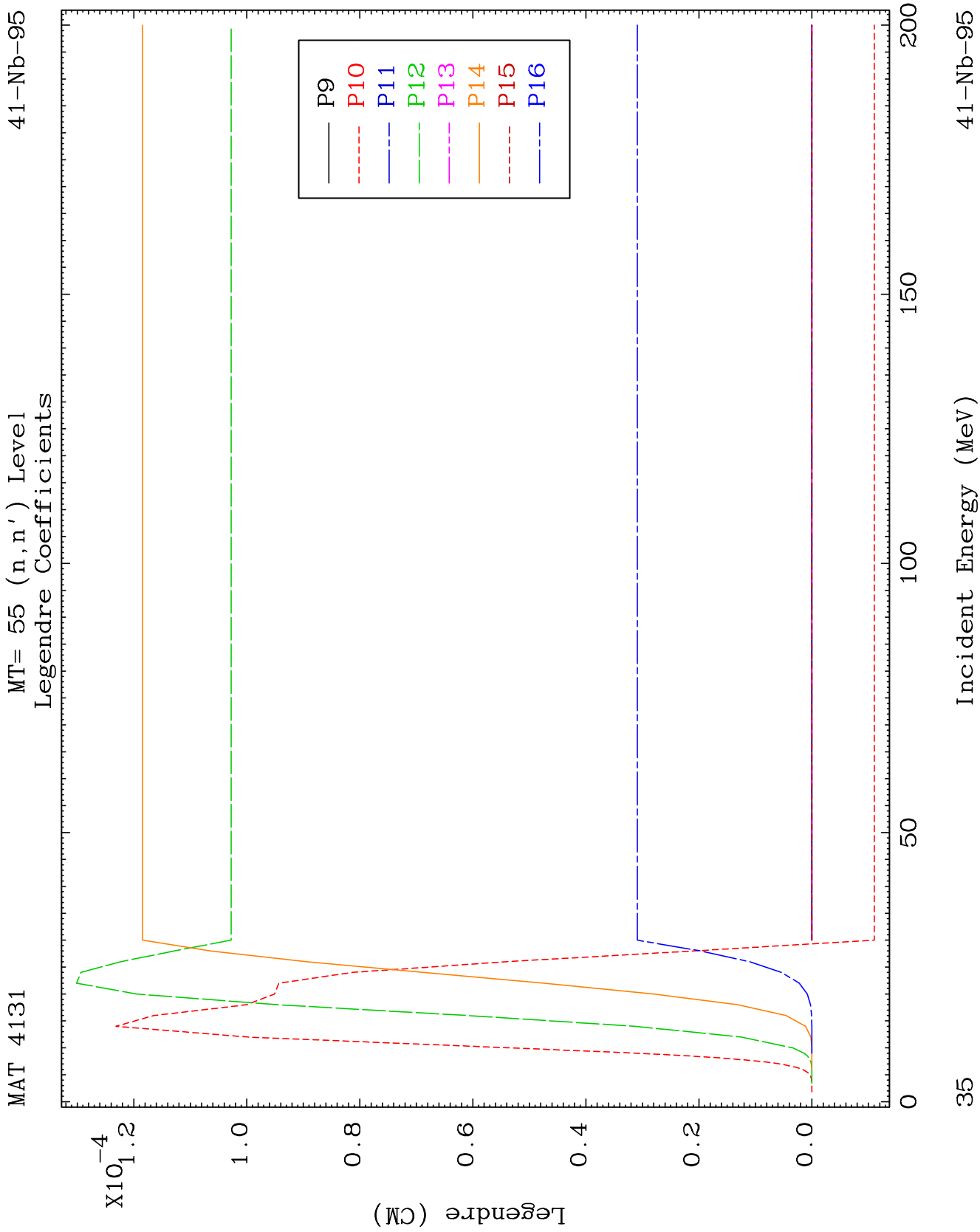


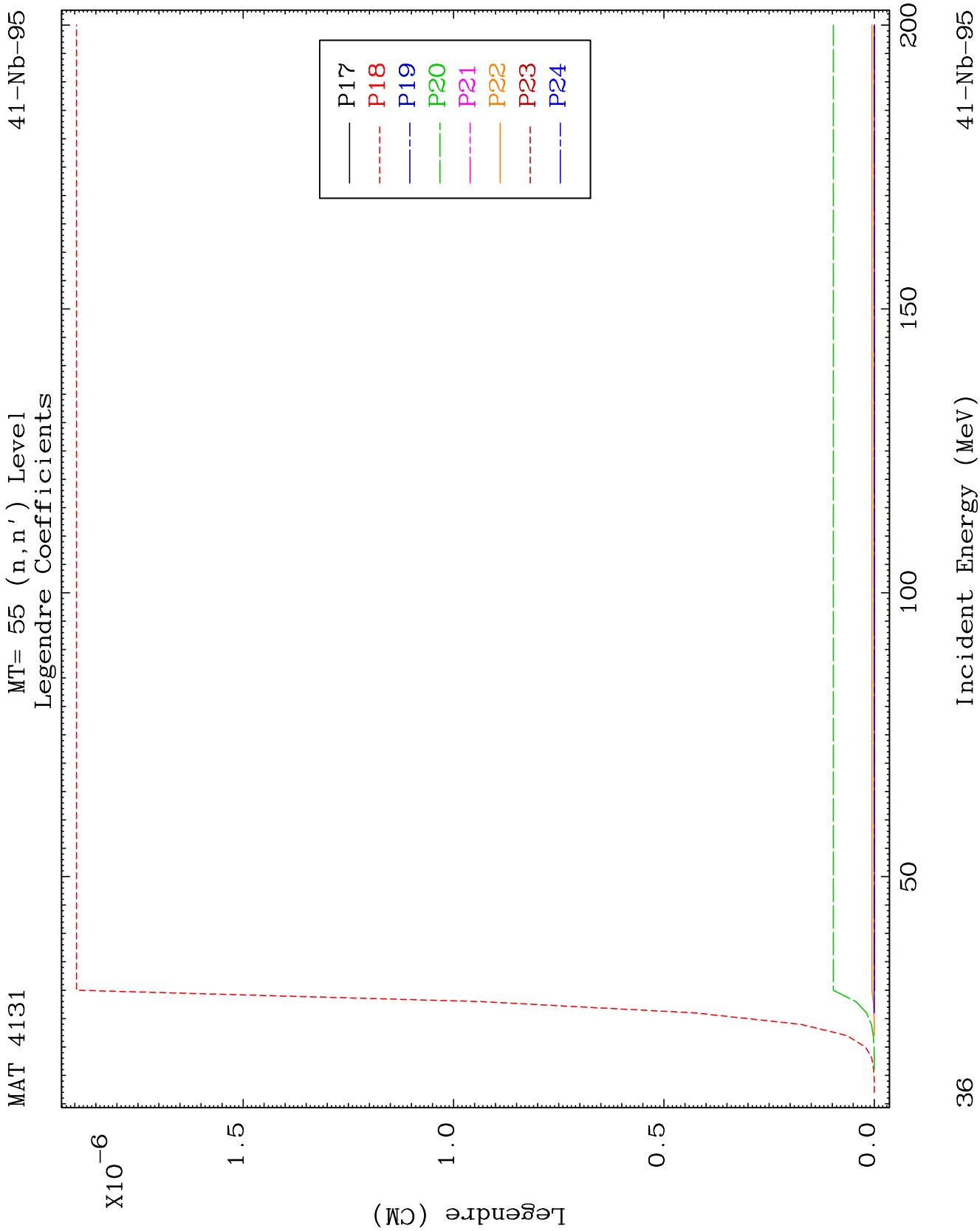
MAT 4131

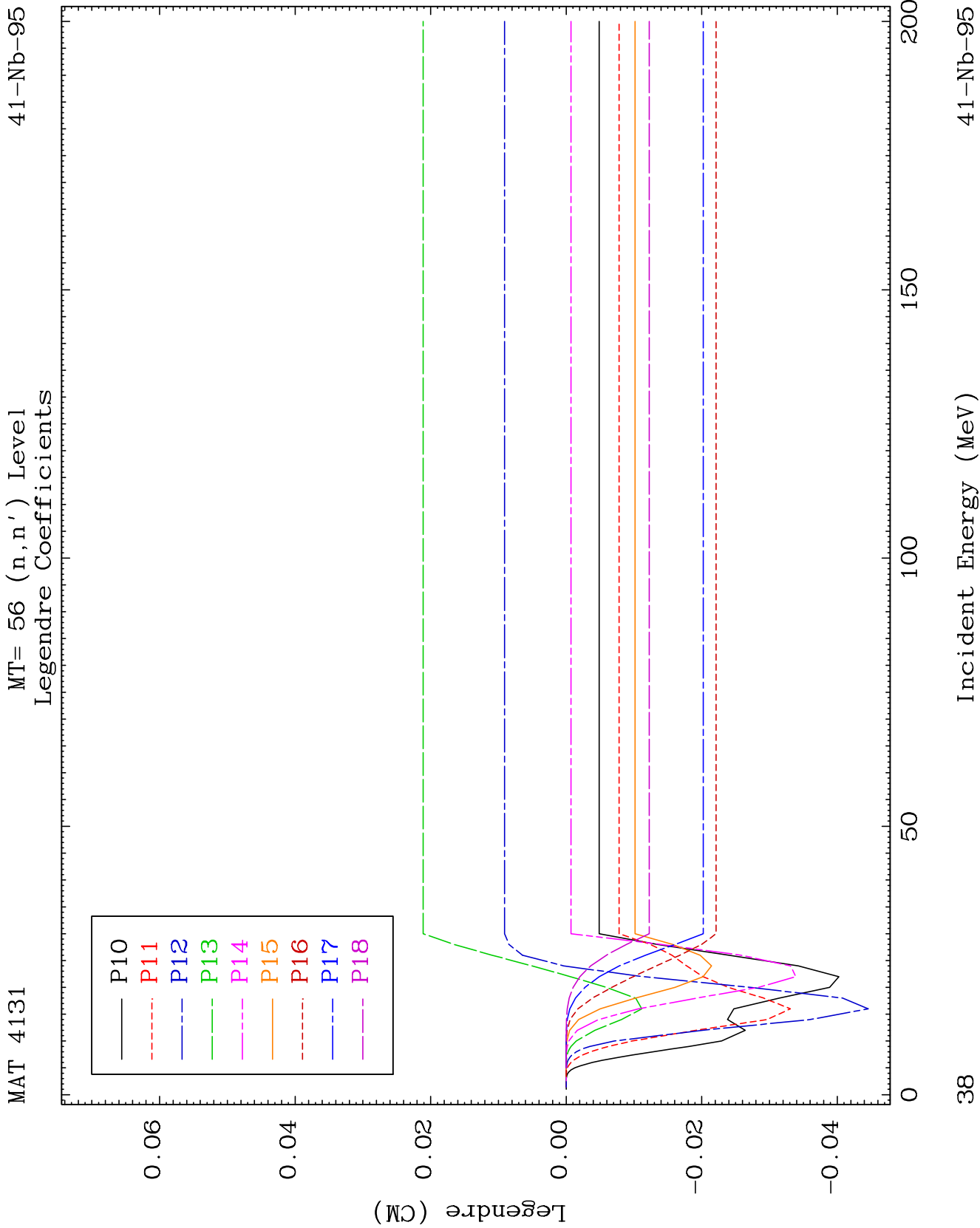
MT= 55 (n, n') Level
Legendre Coefficients

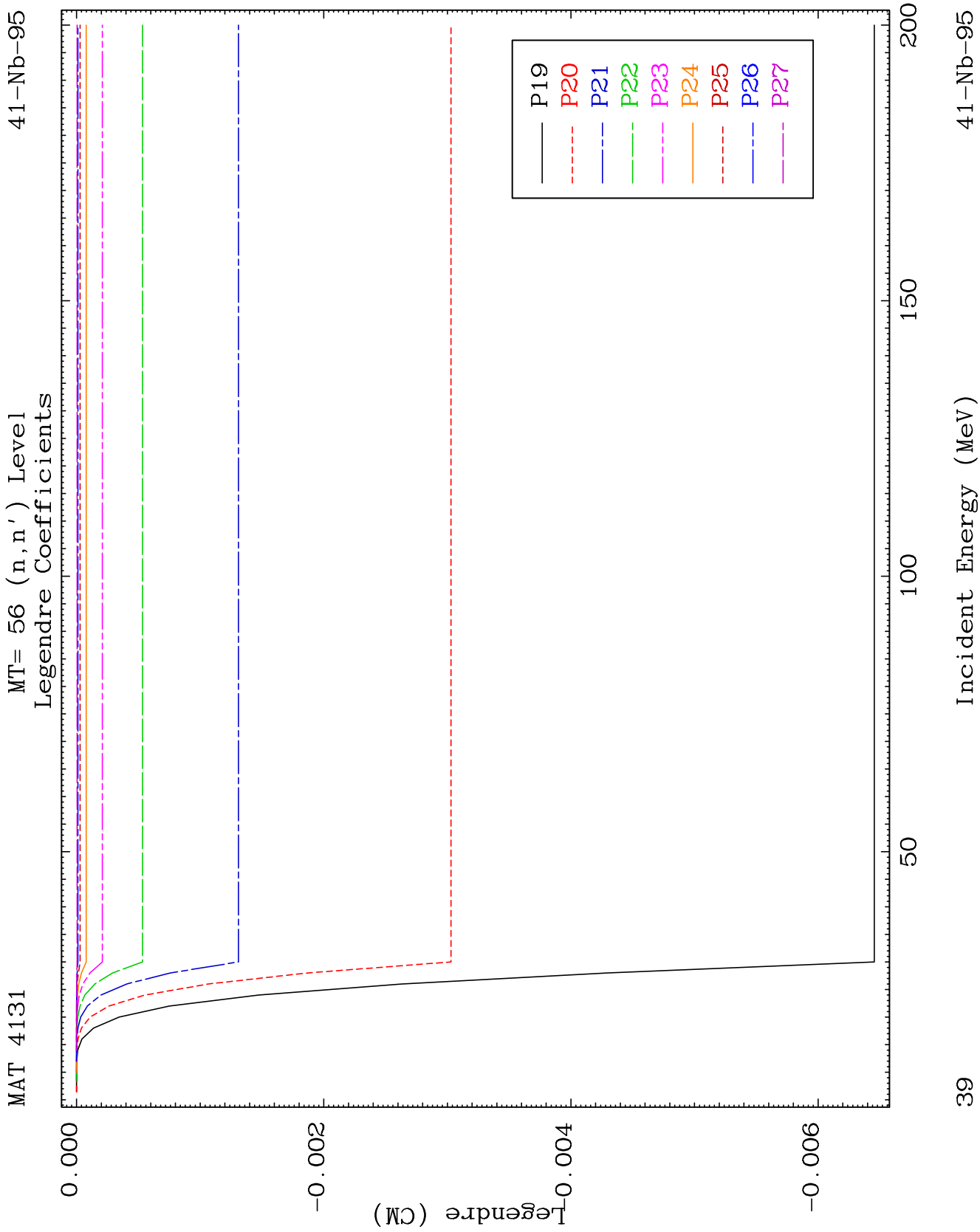
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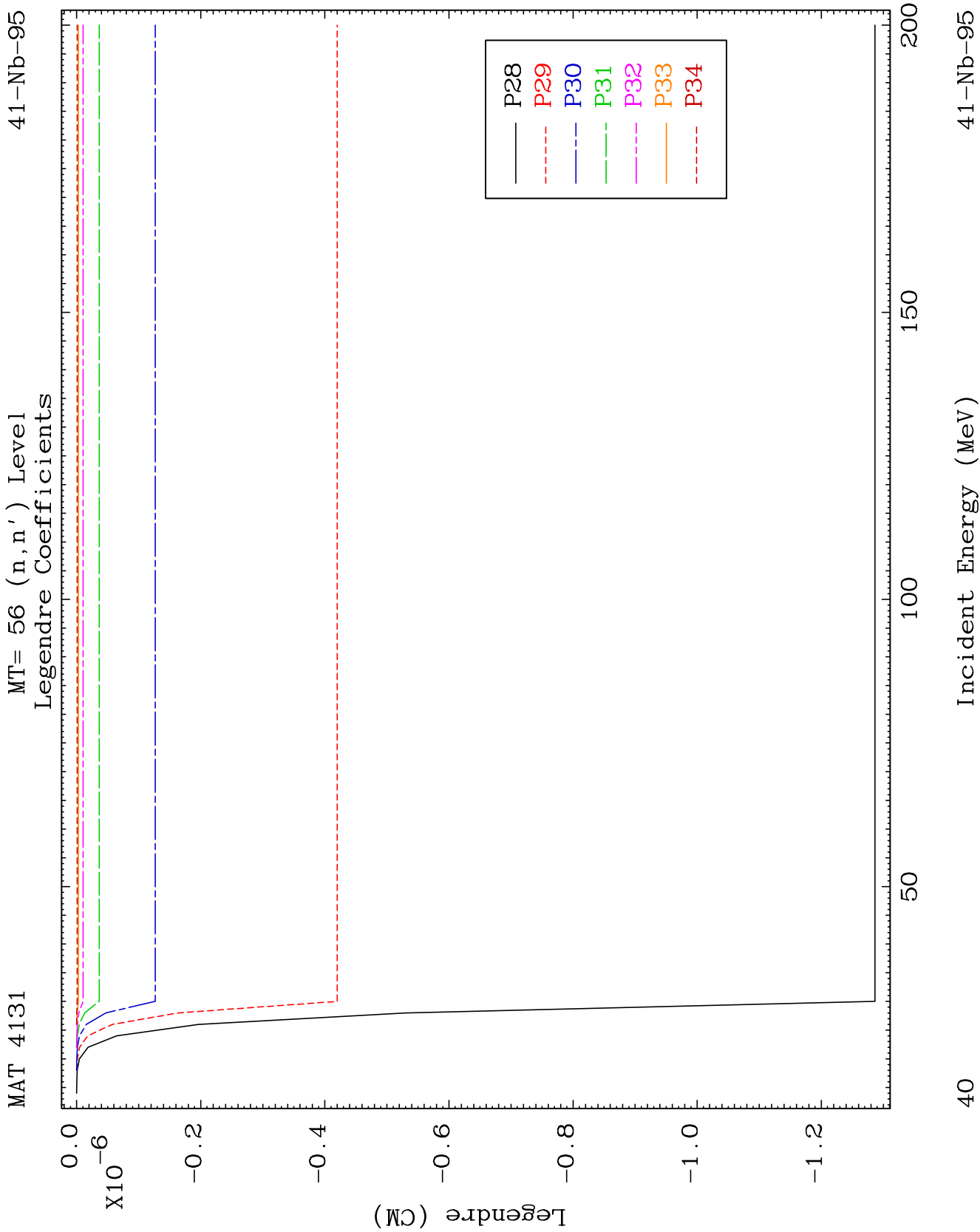


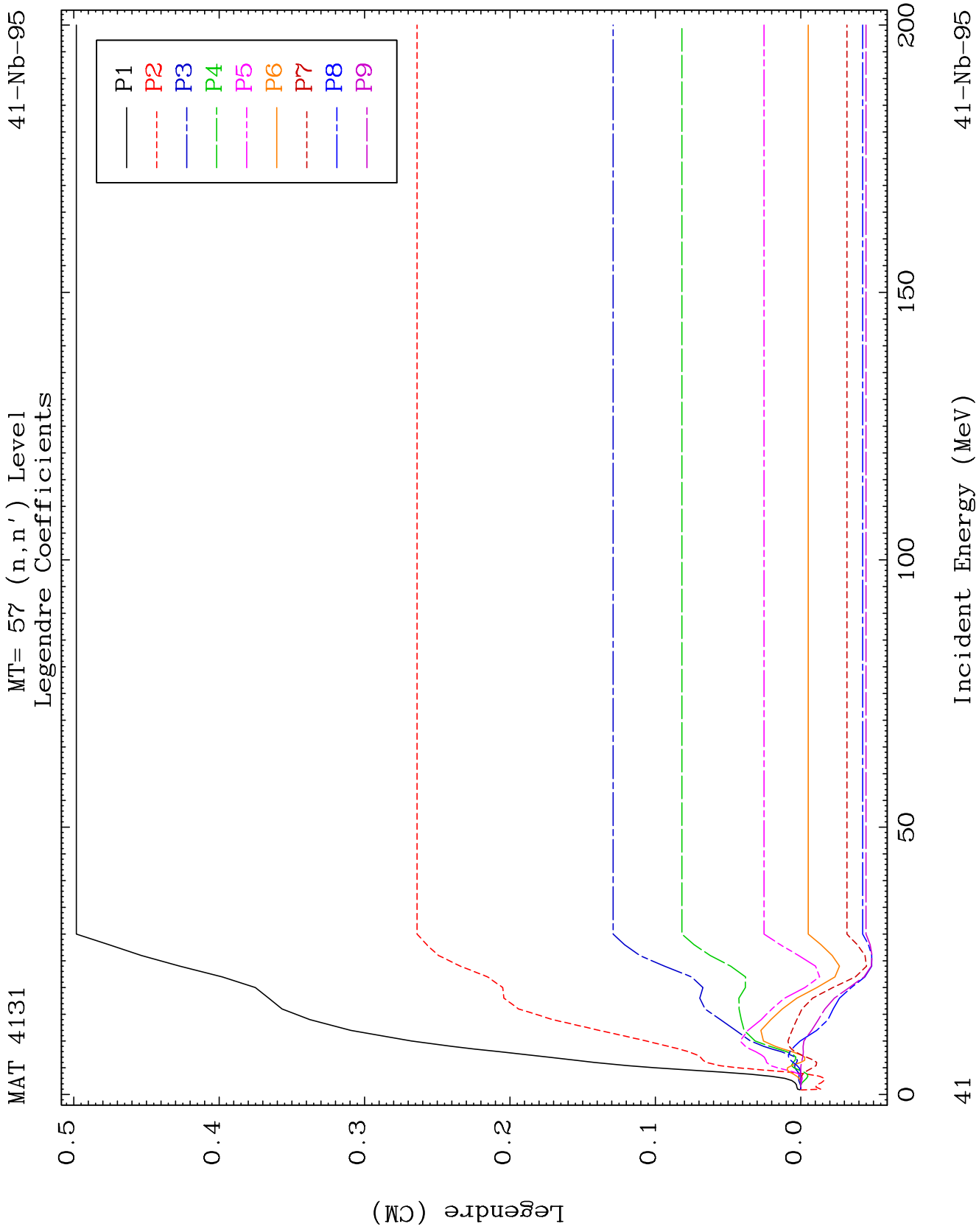








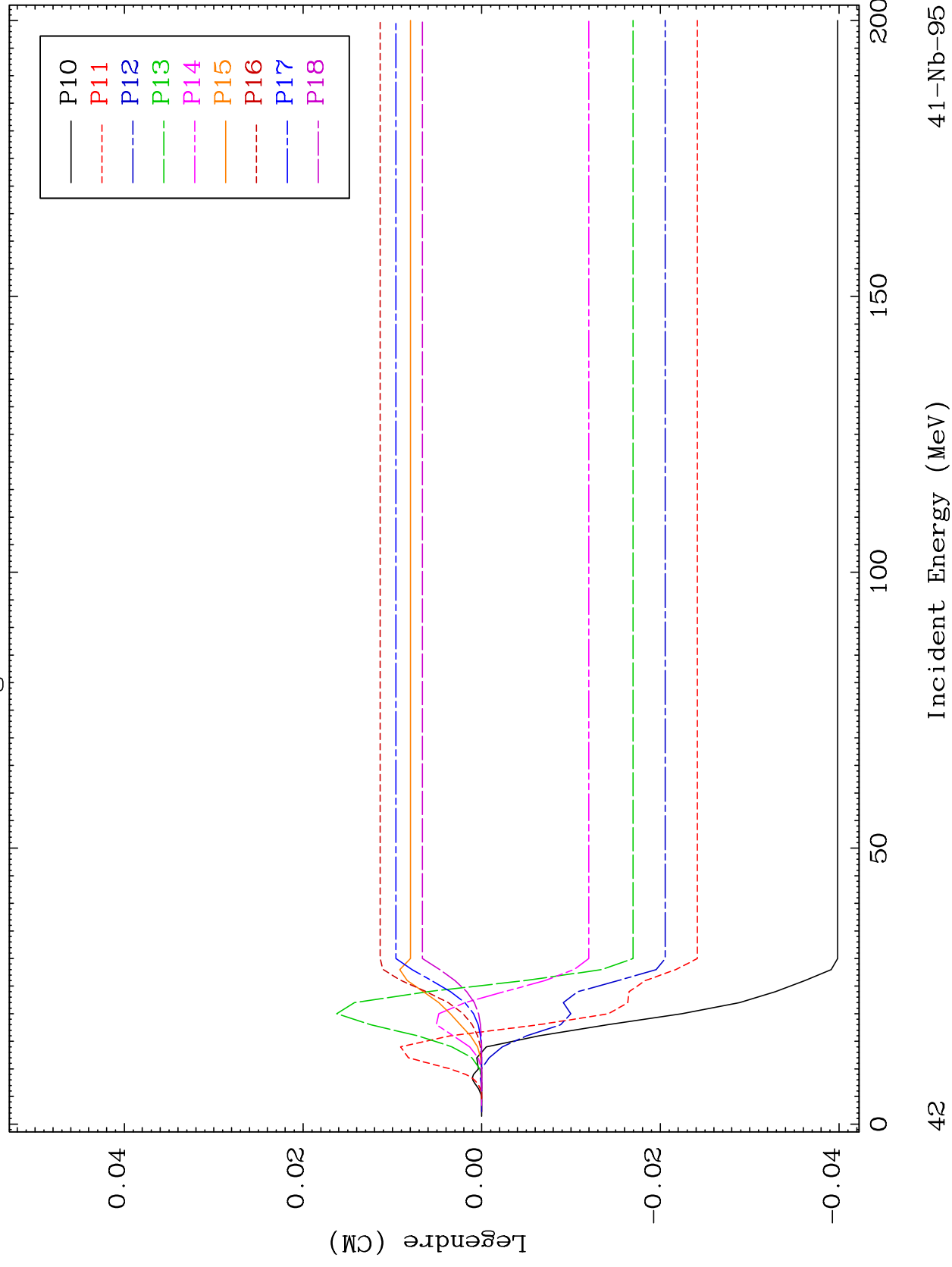




MAT 4131

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

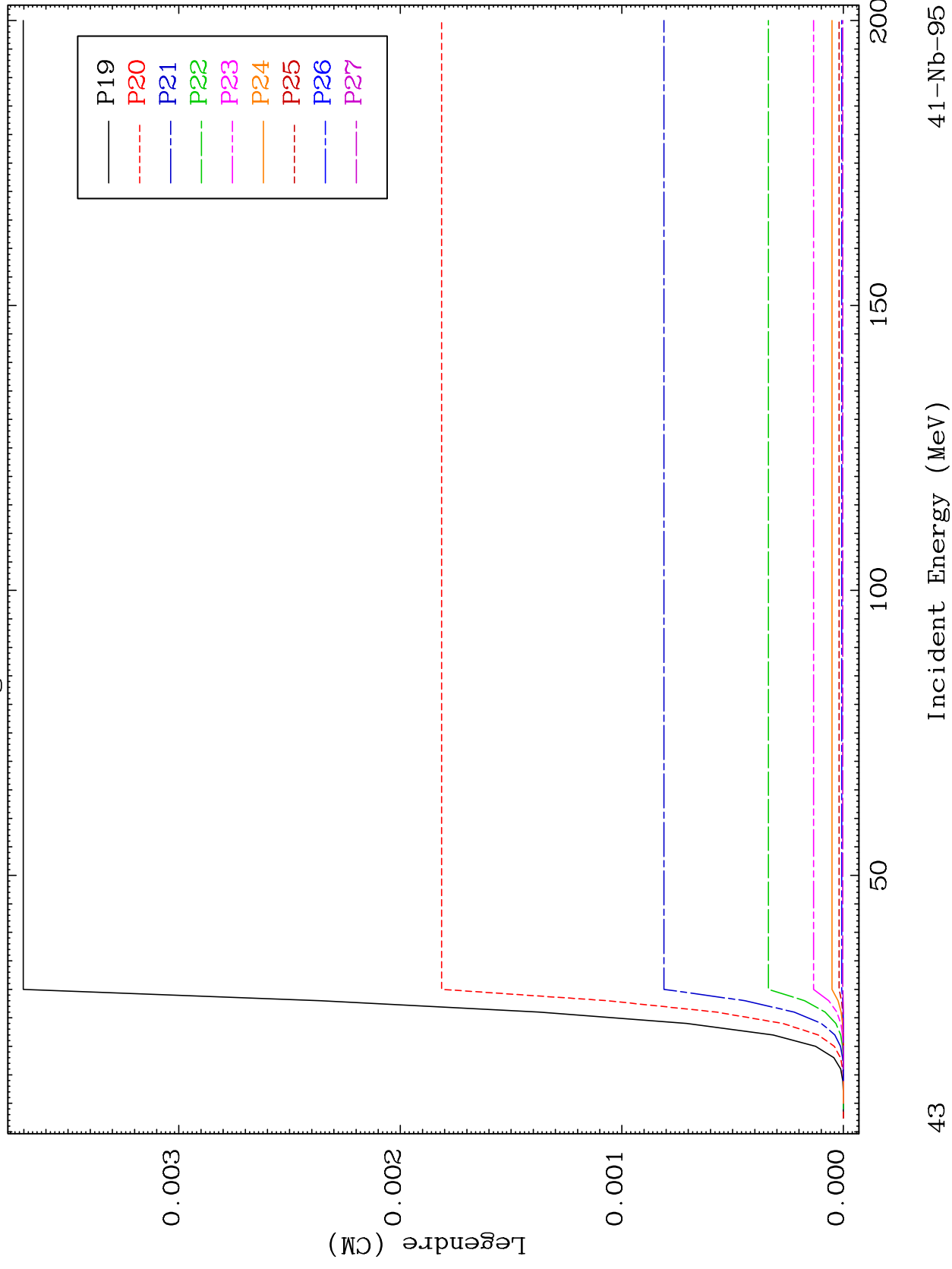
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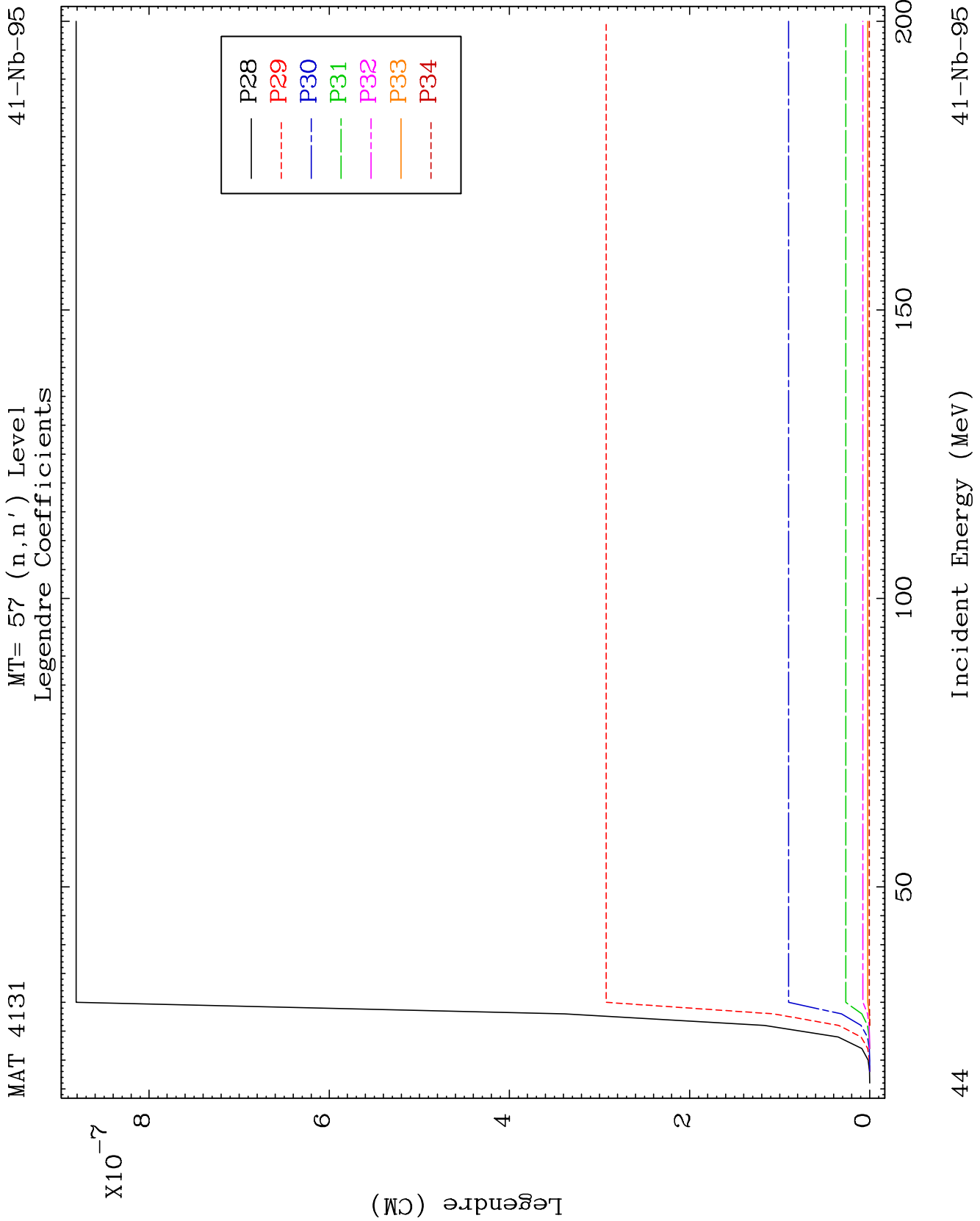


MAT 4131

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

41-Nb-95

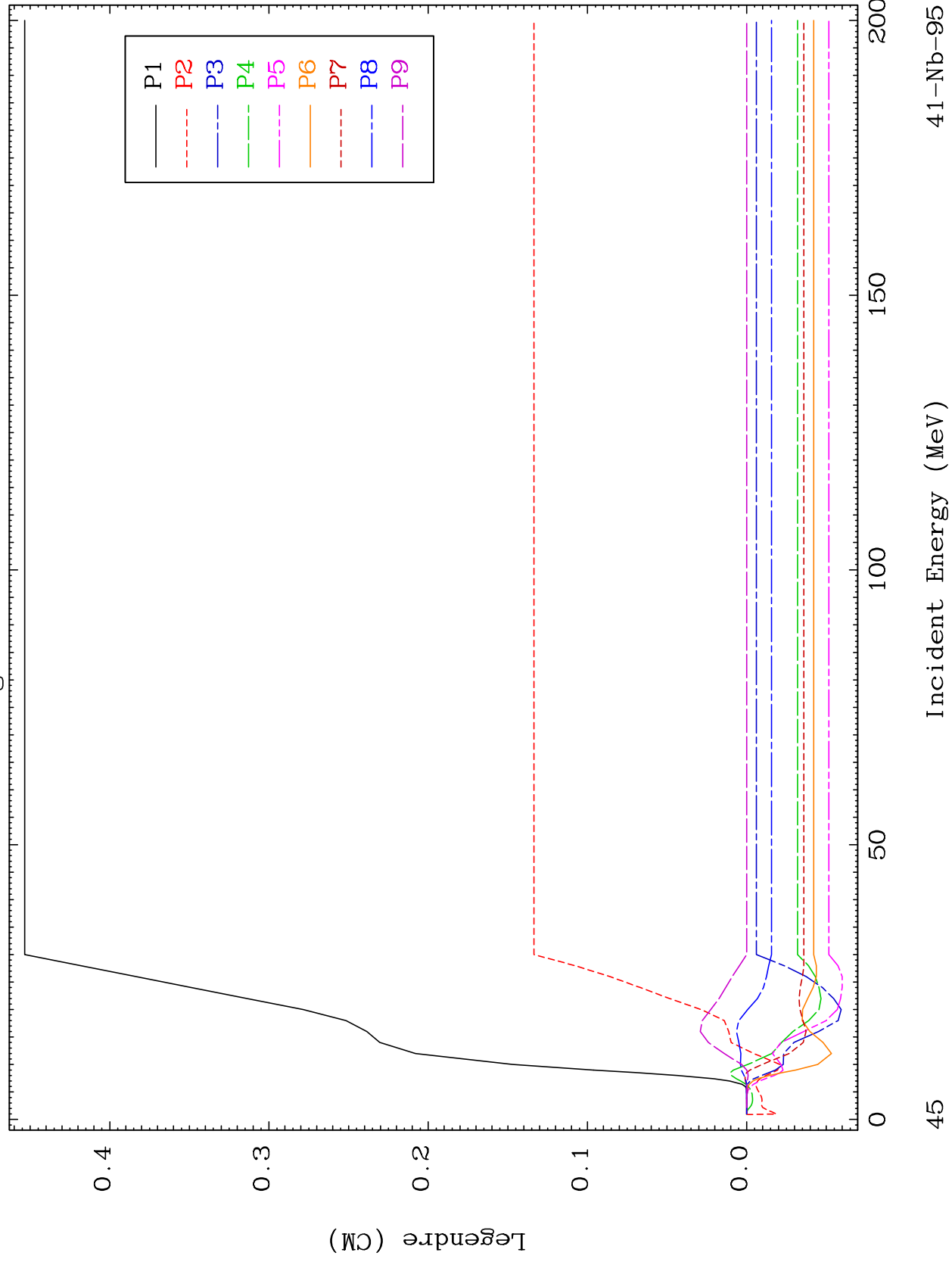




MAT 4131

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

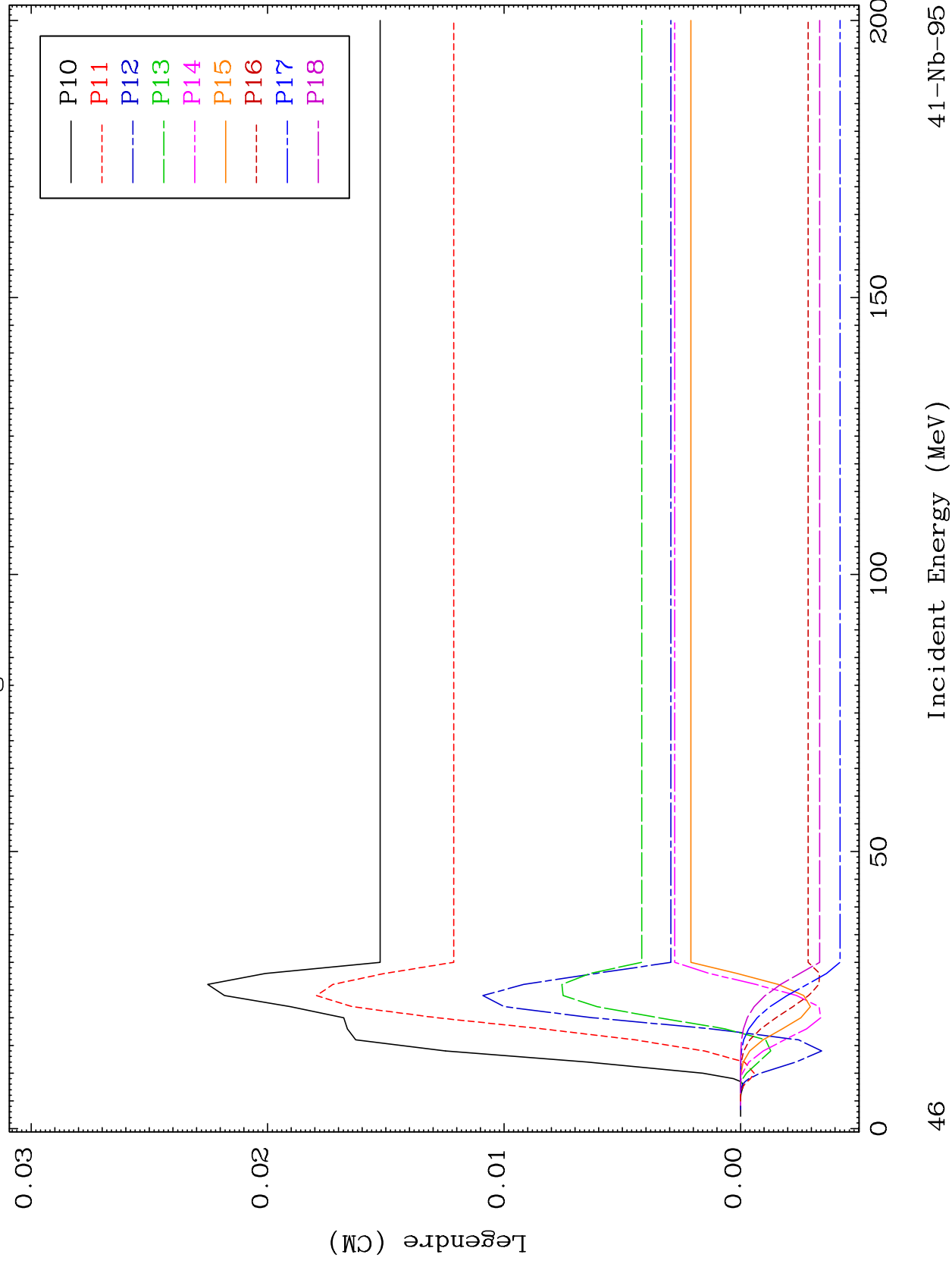
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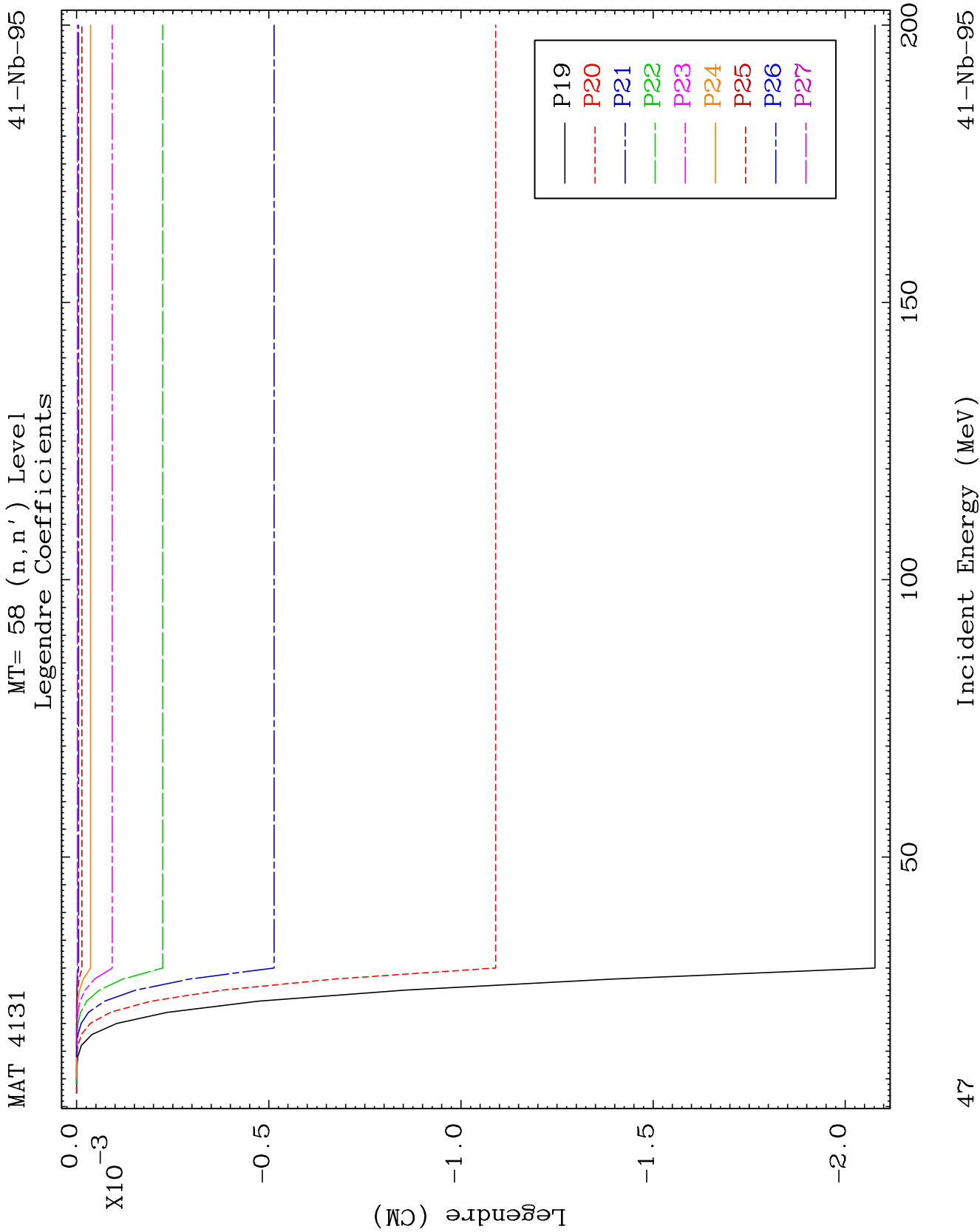


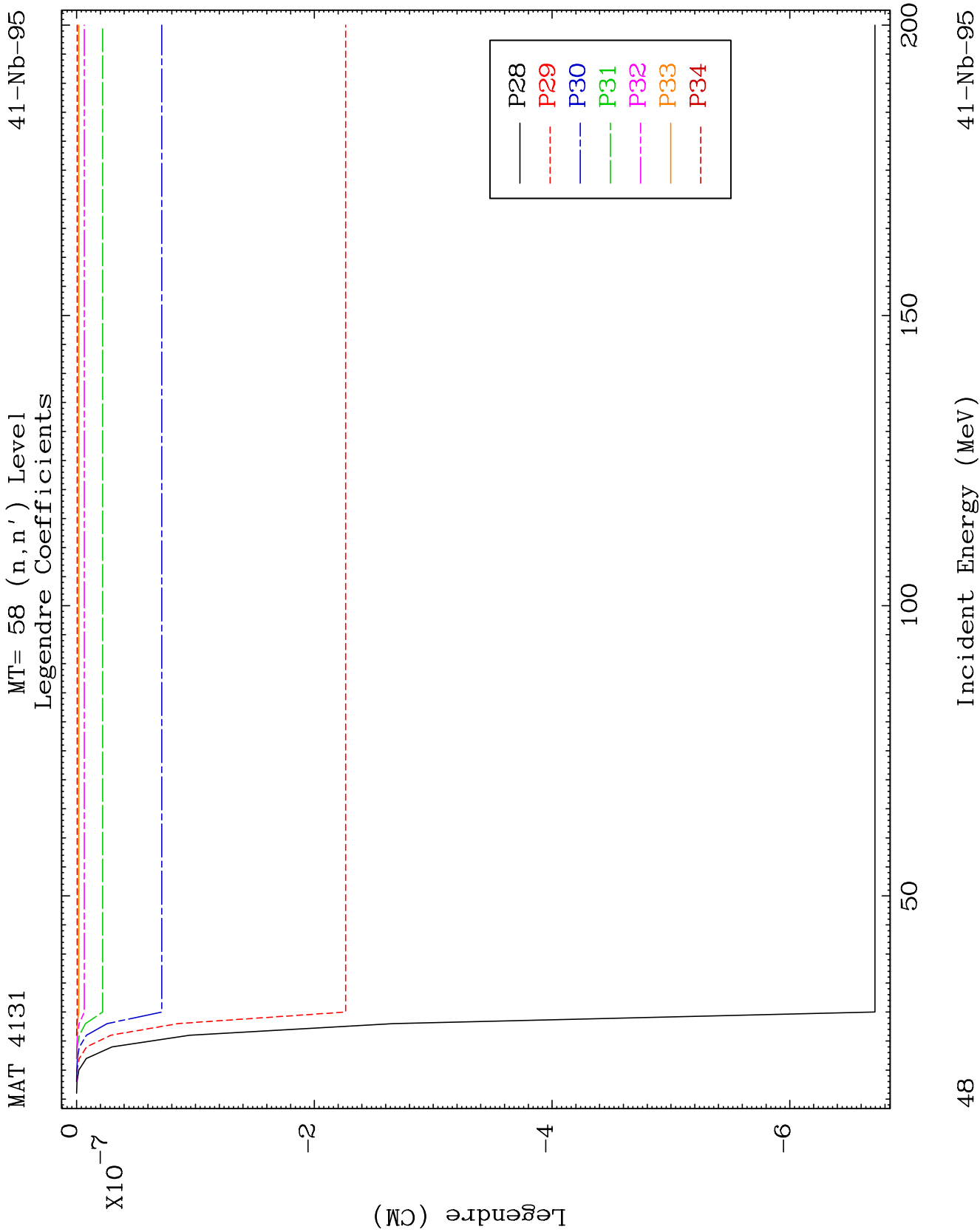
MAT 4131

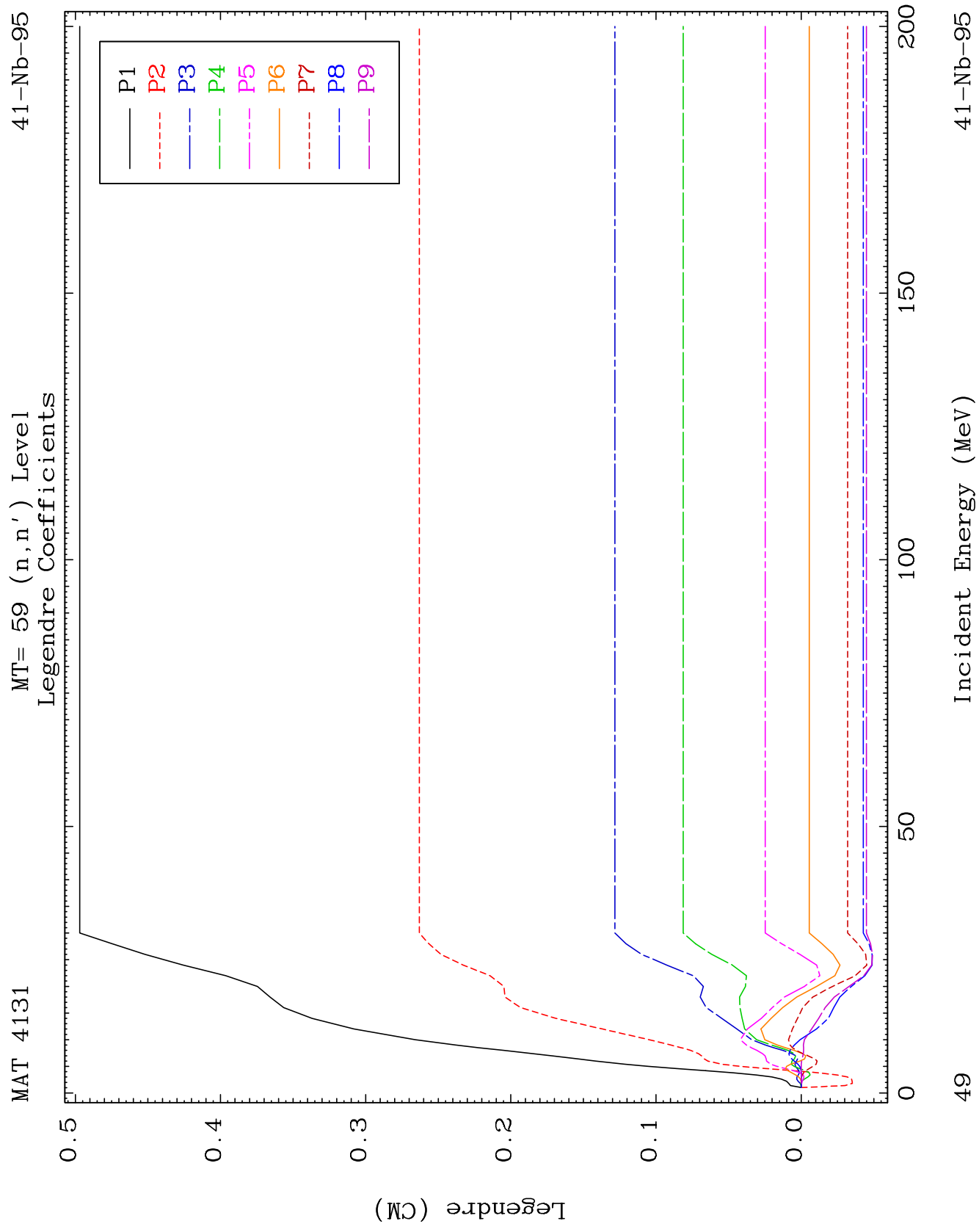
MT= 58 (n, n') Level
Legendre Coefficients

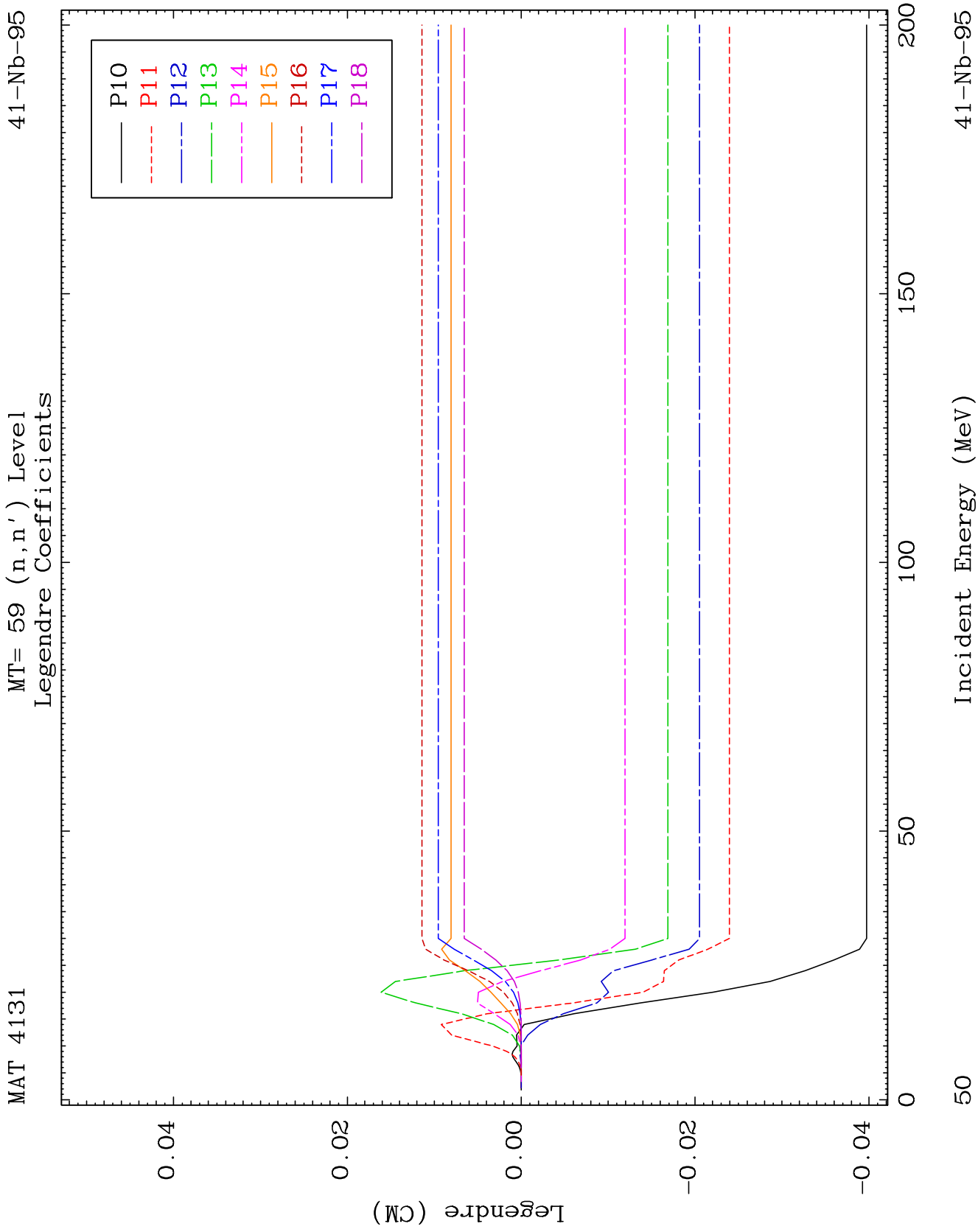
41-Nb-95

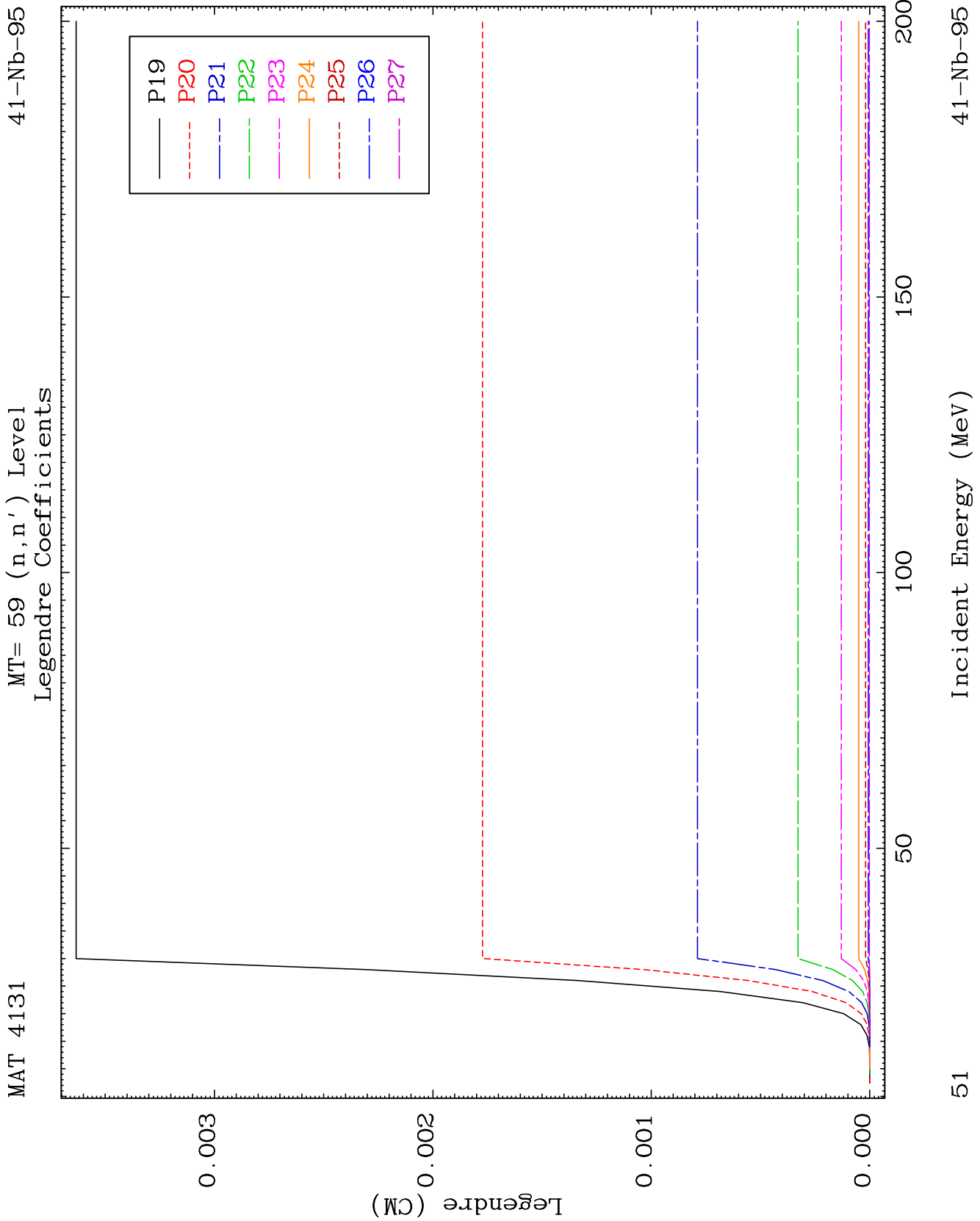


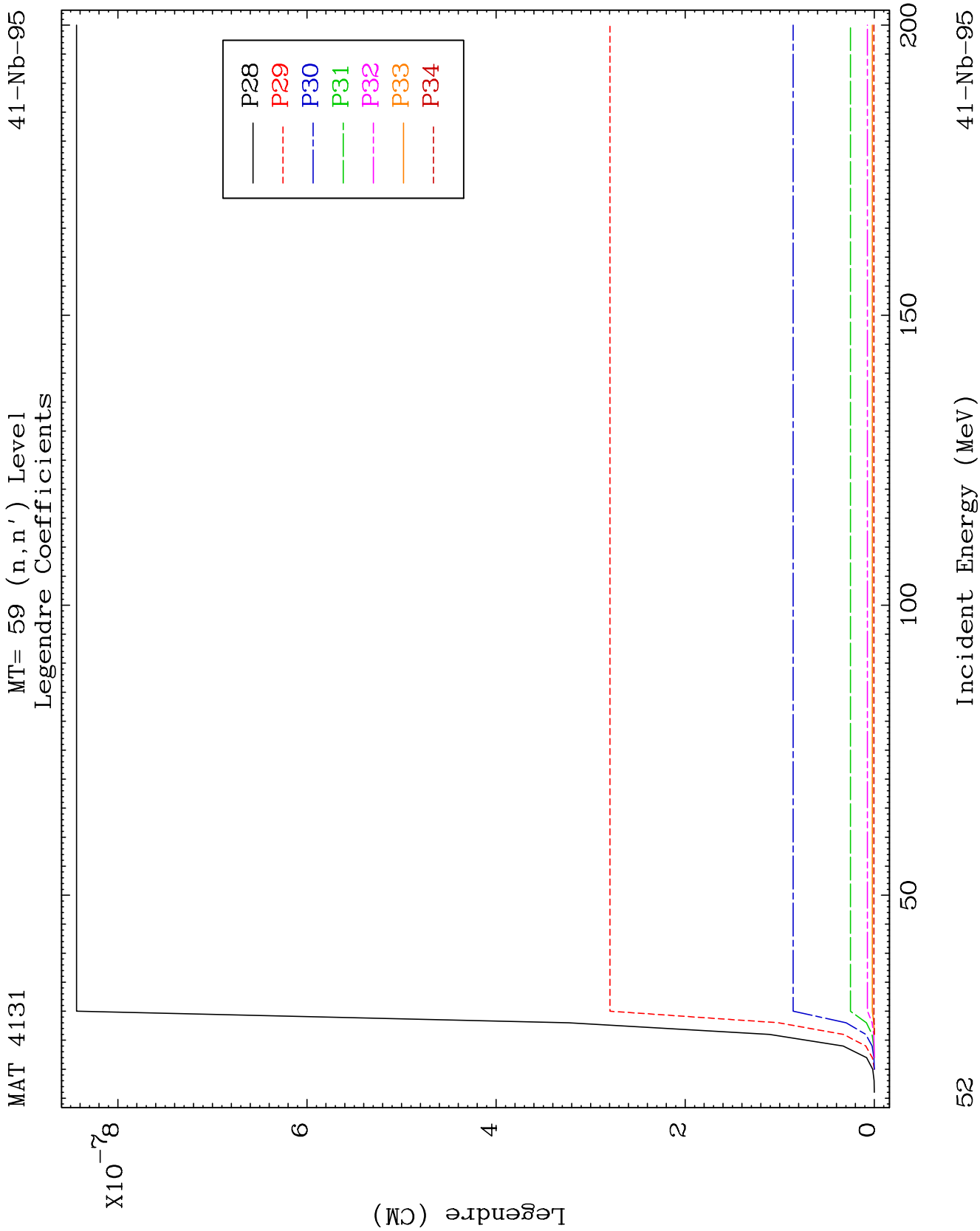


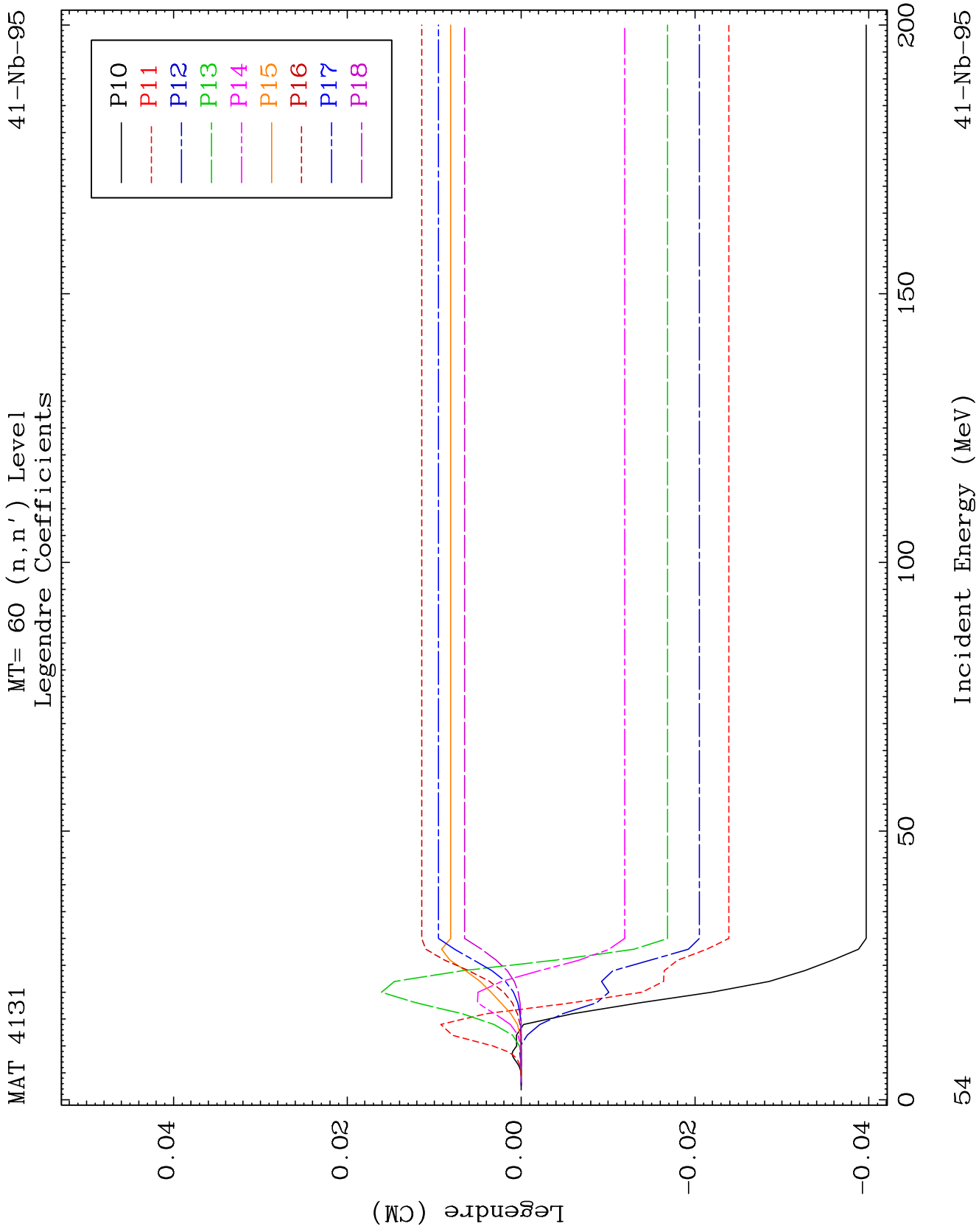


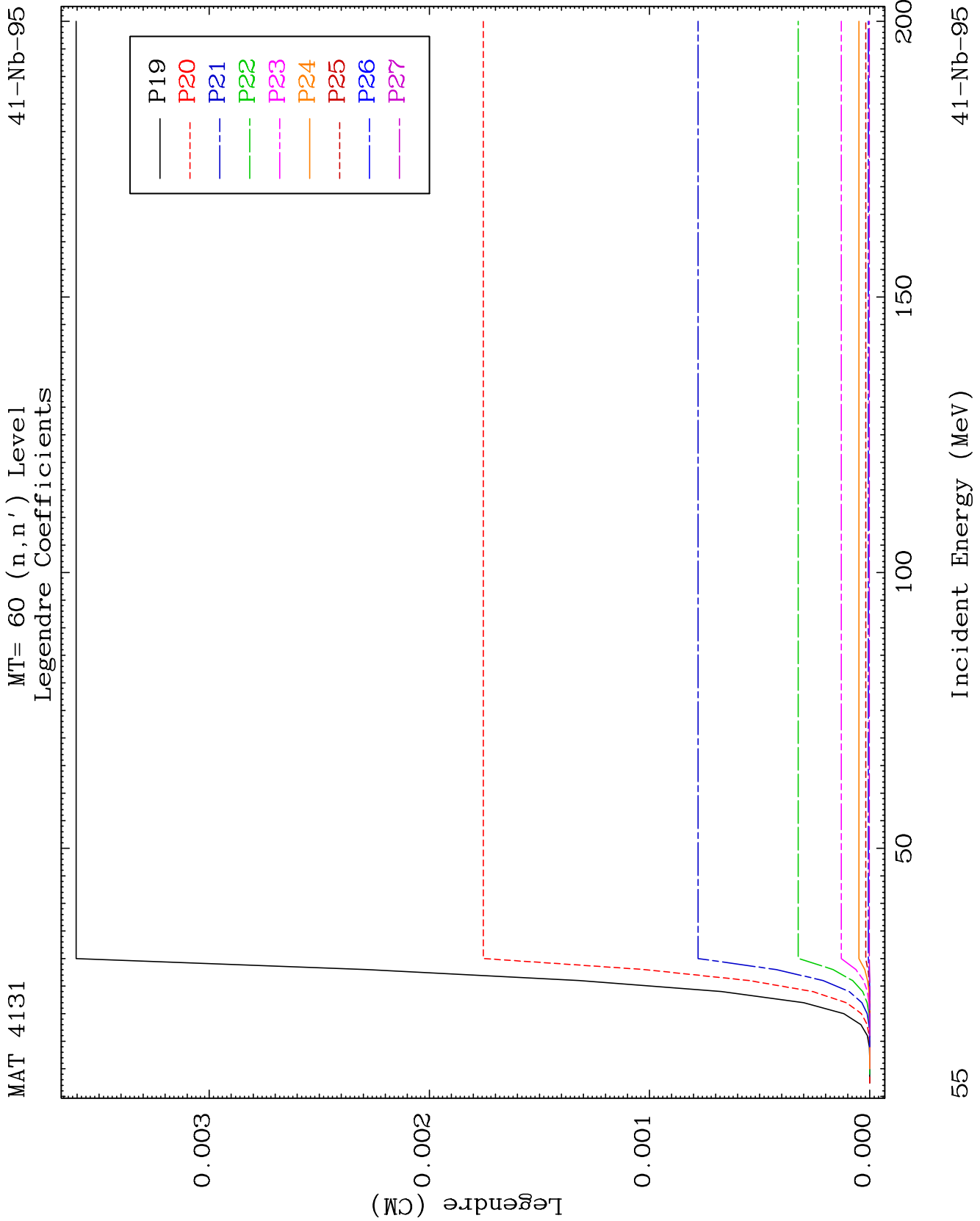


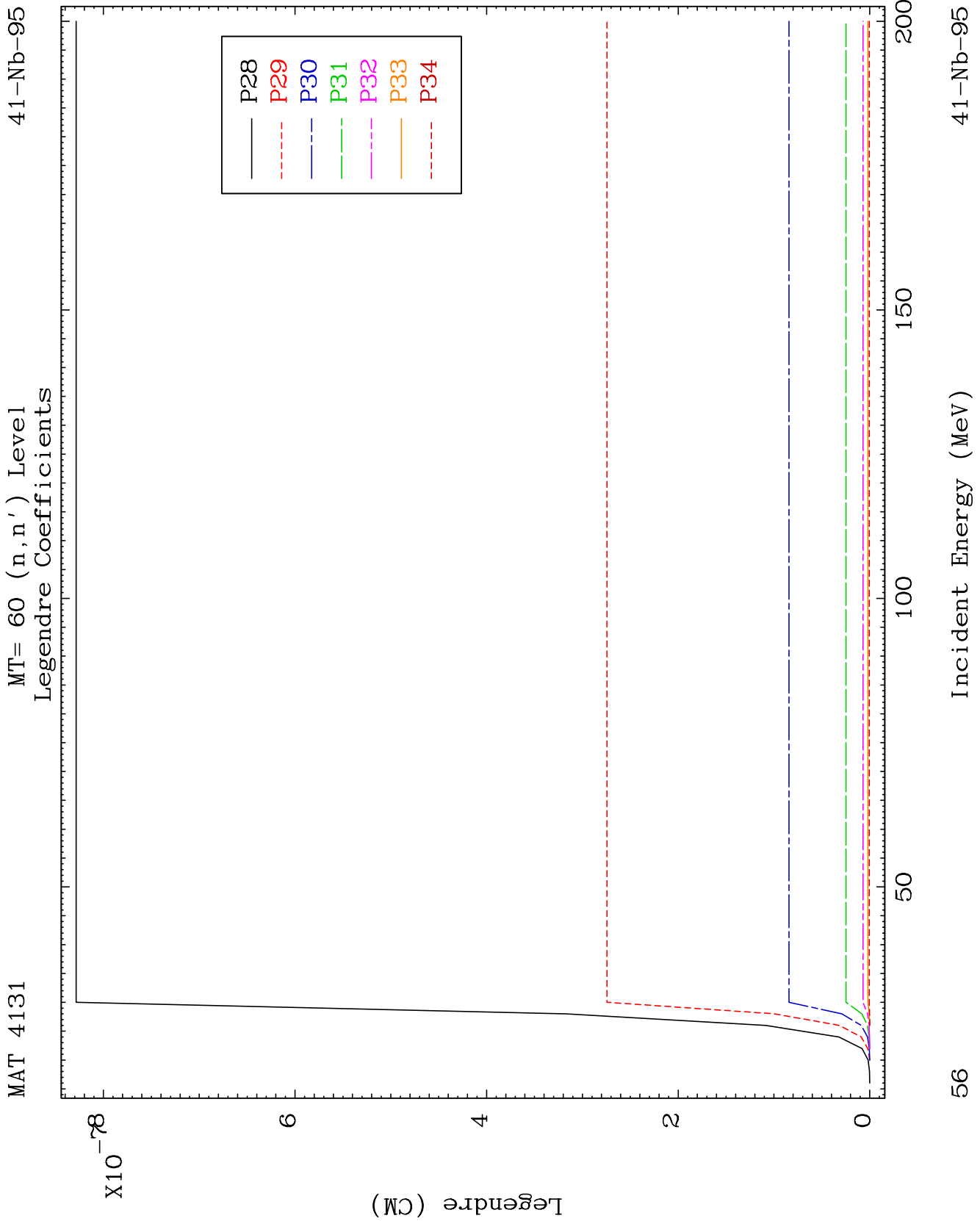


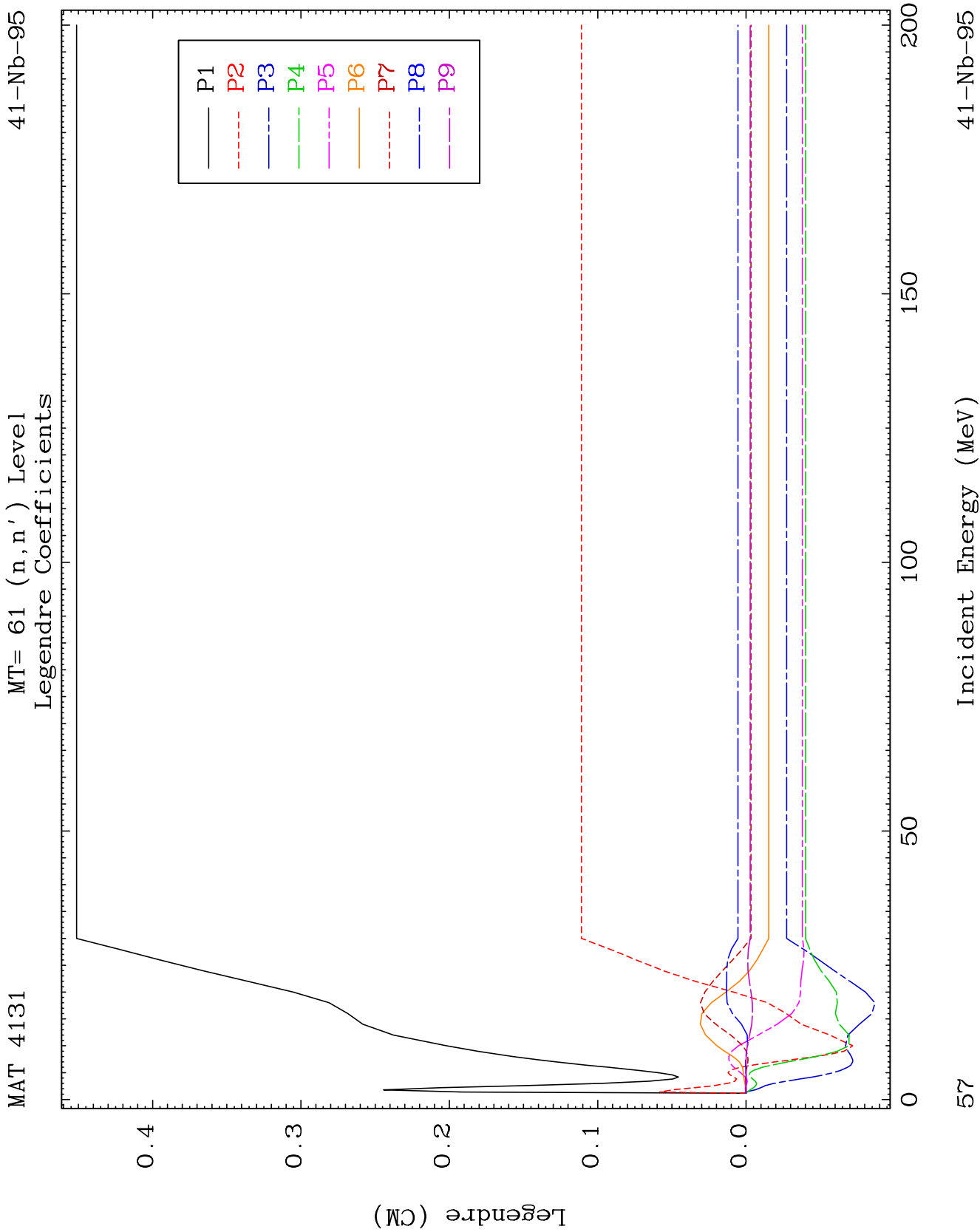








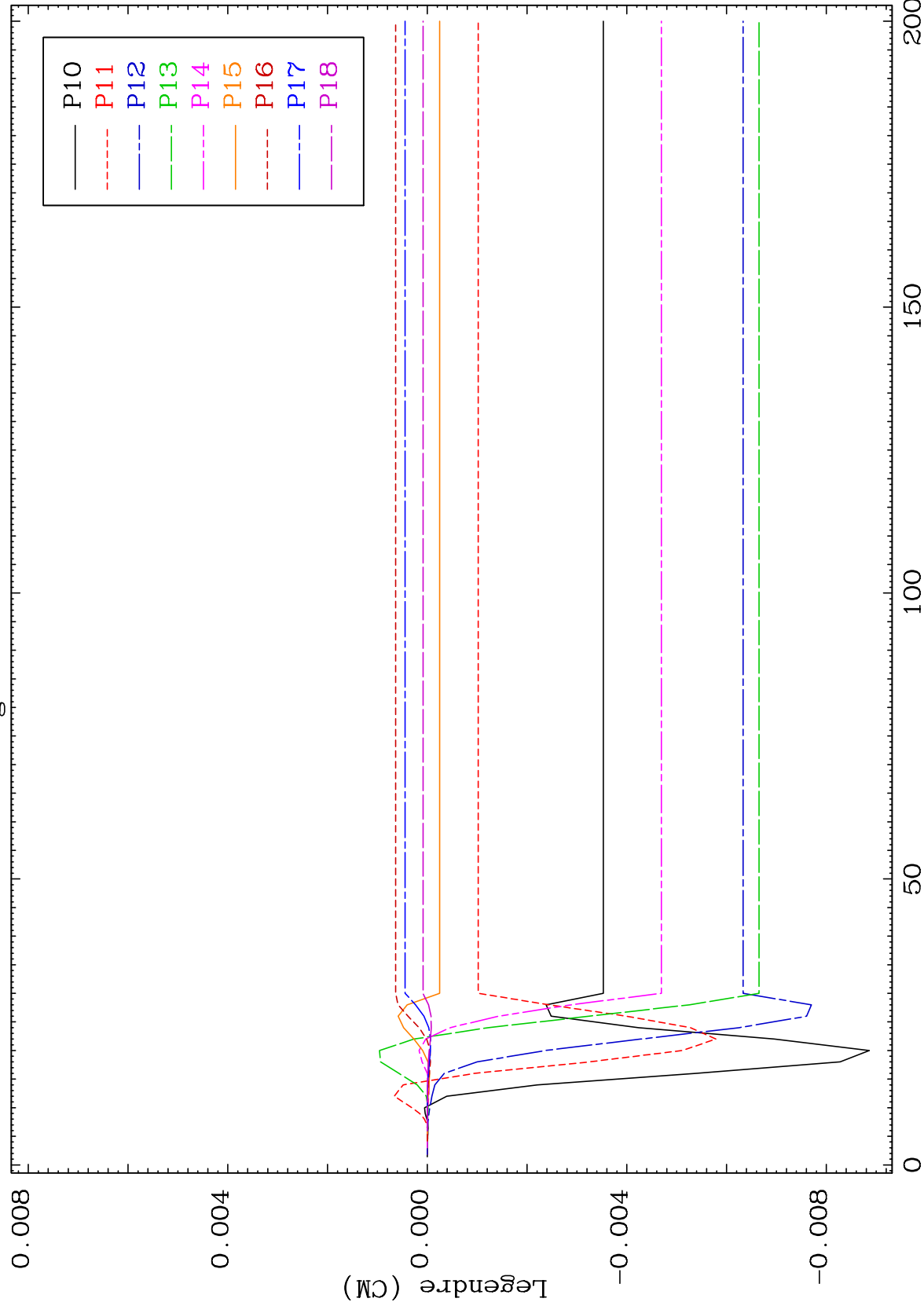




MAT 4131

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

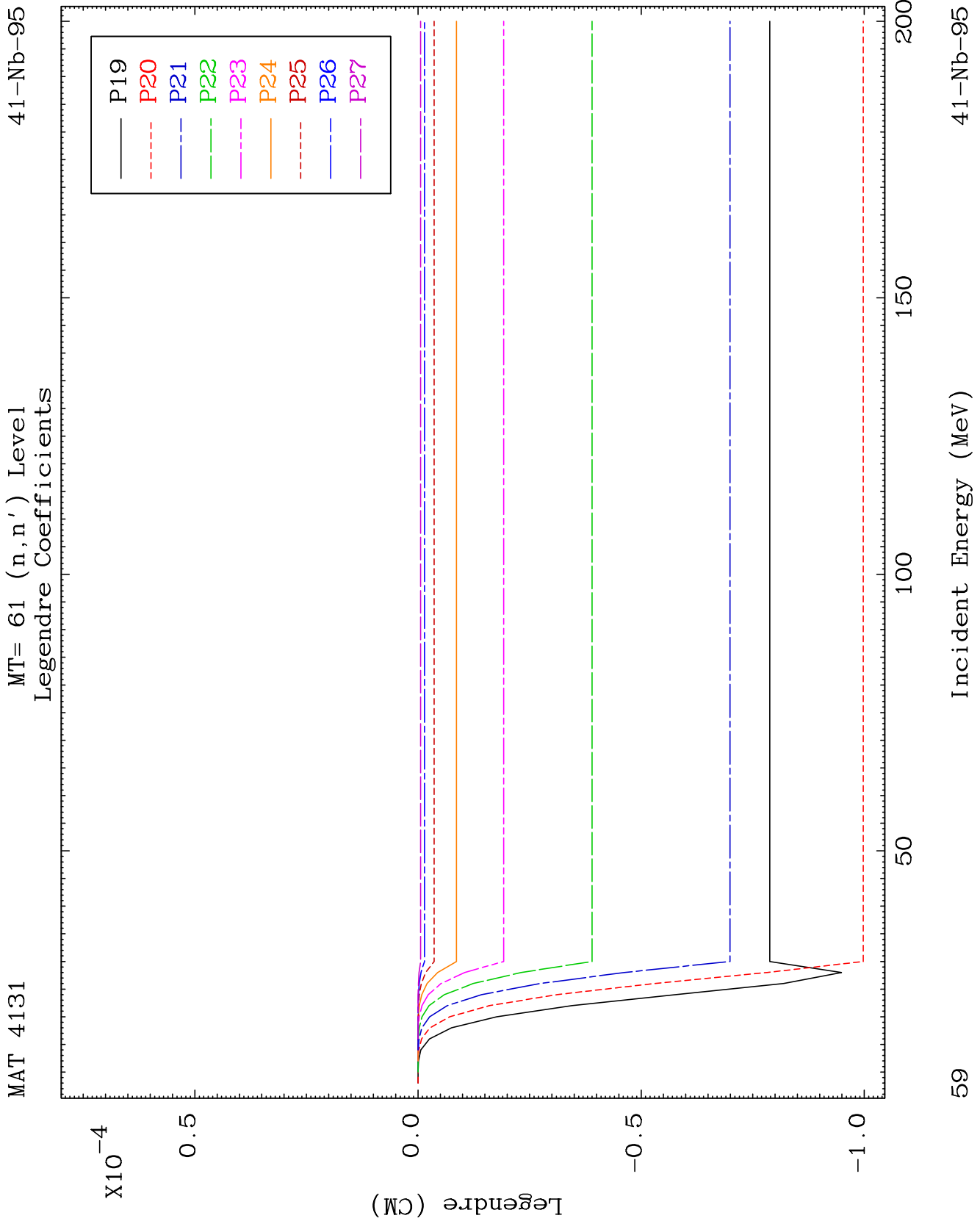
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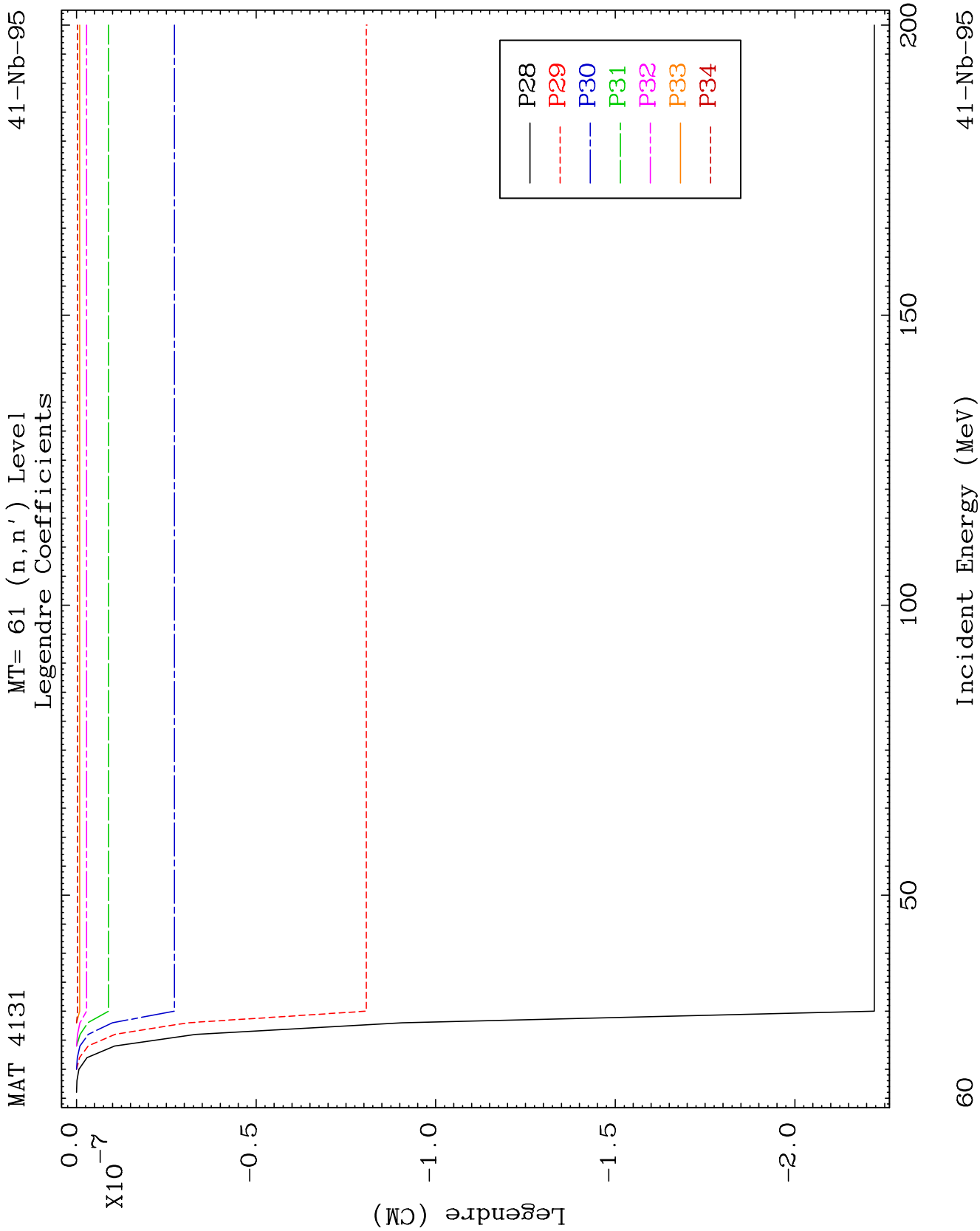


85

Incident Energy (MeV)

41-Nb-95

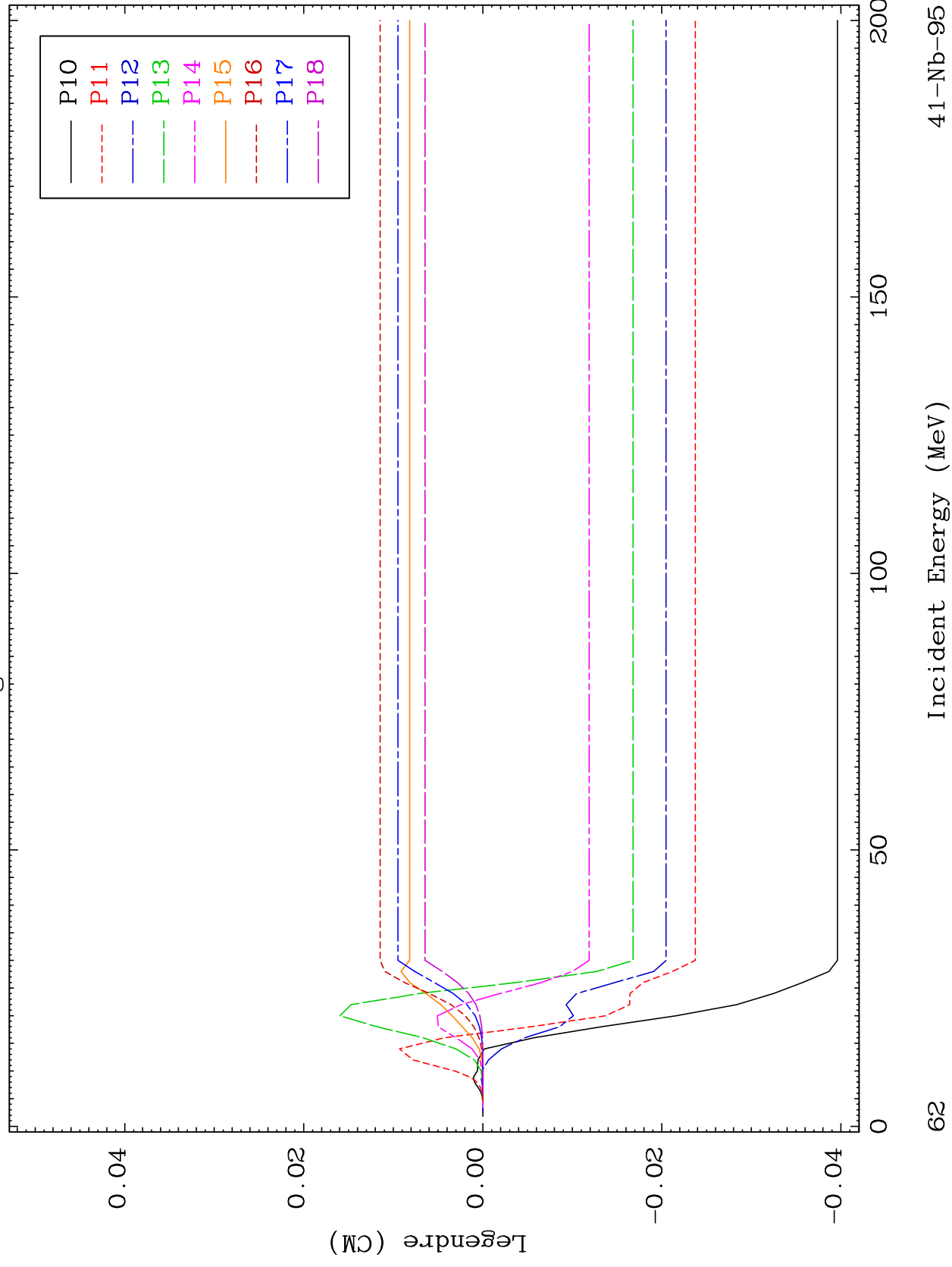




MAT 4131

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

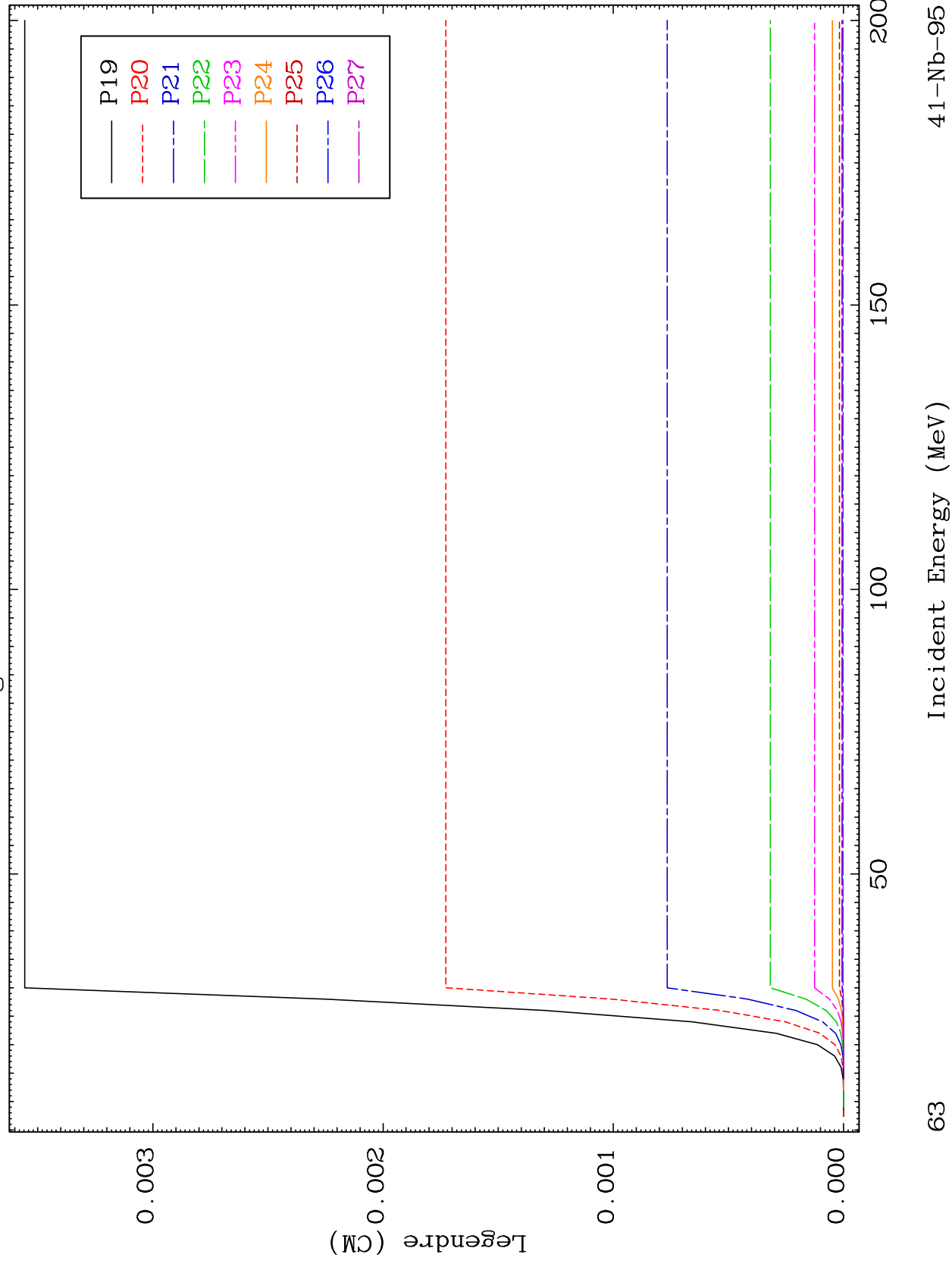
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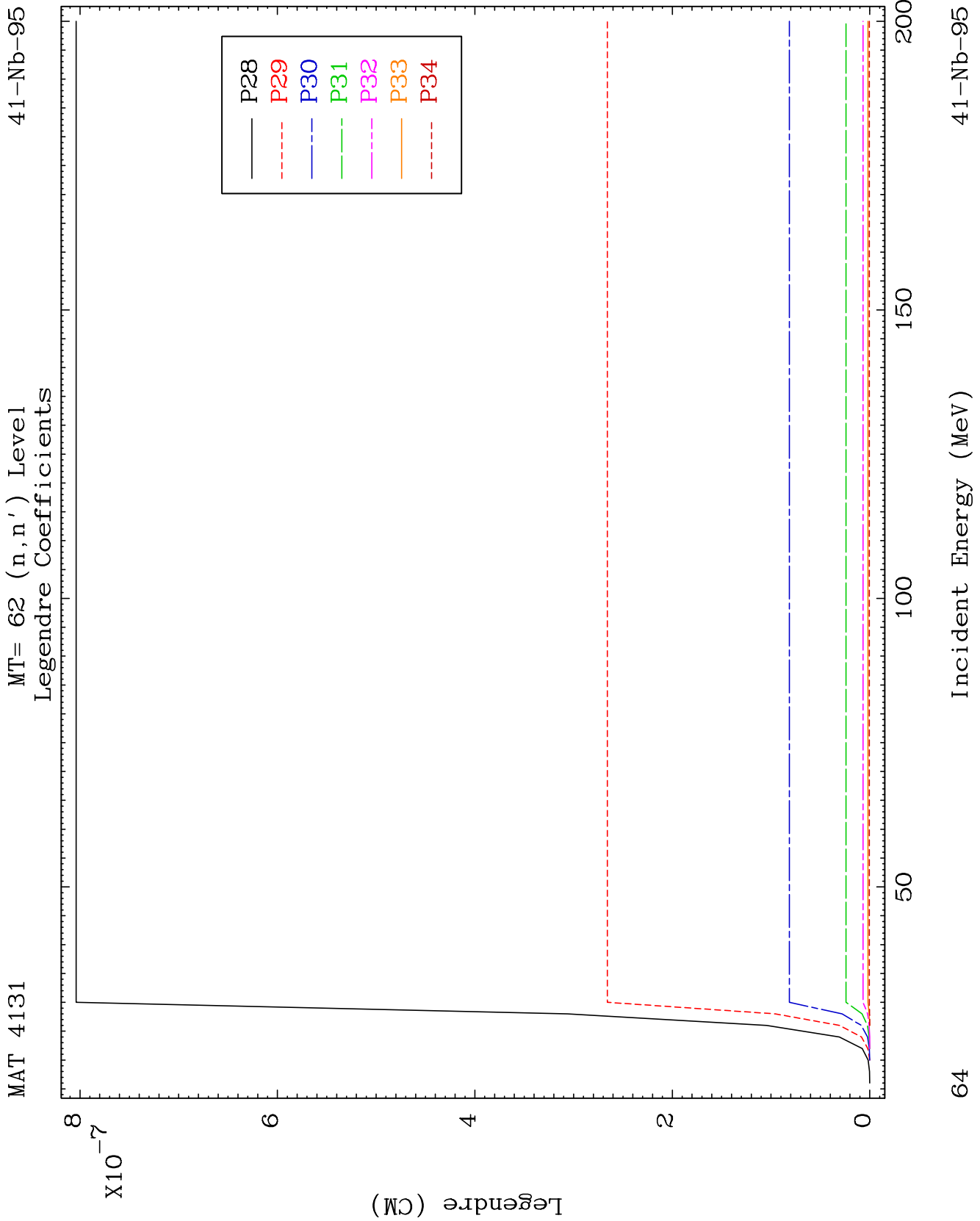


MAT 4131

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

41-Nb-95

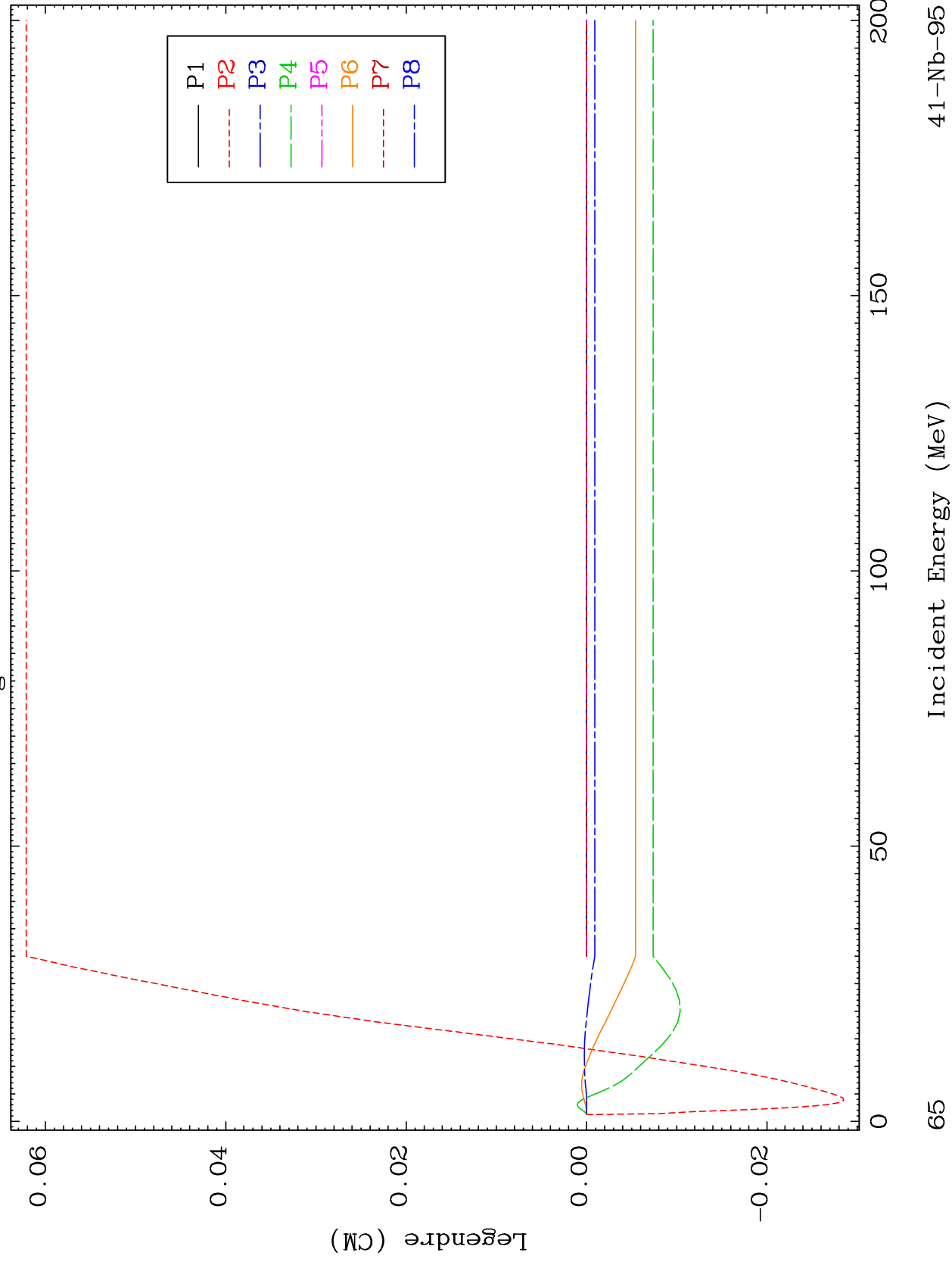




MAT 4131

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

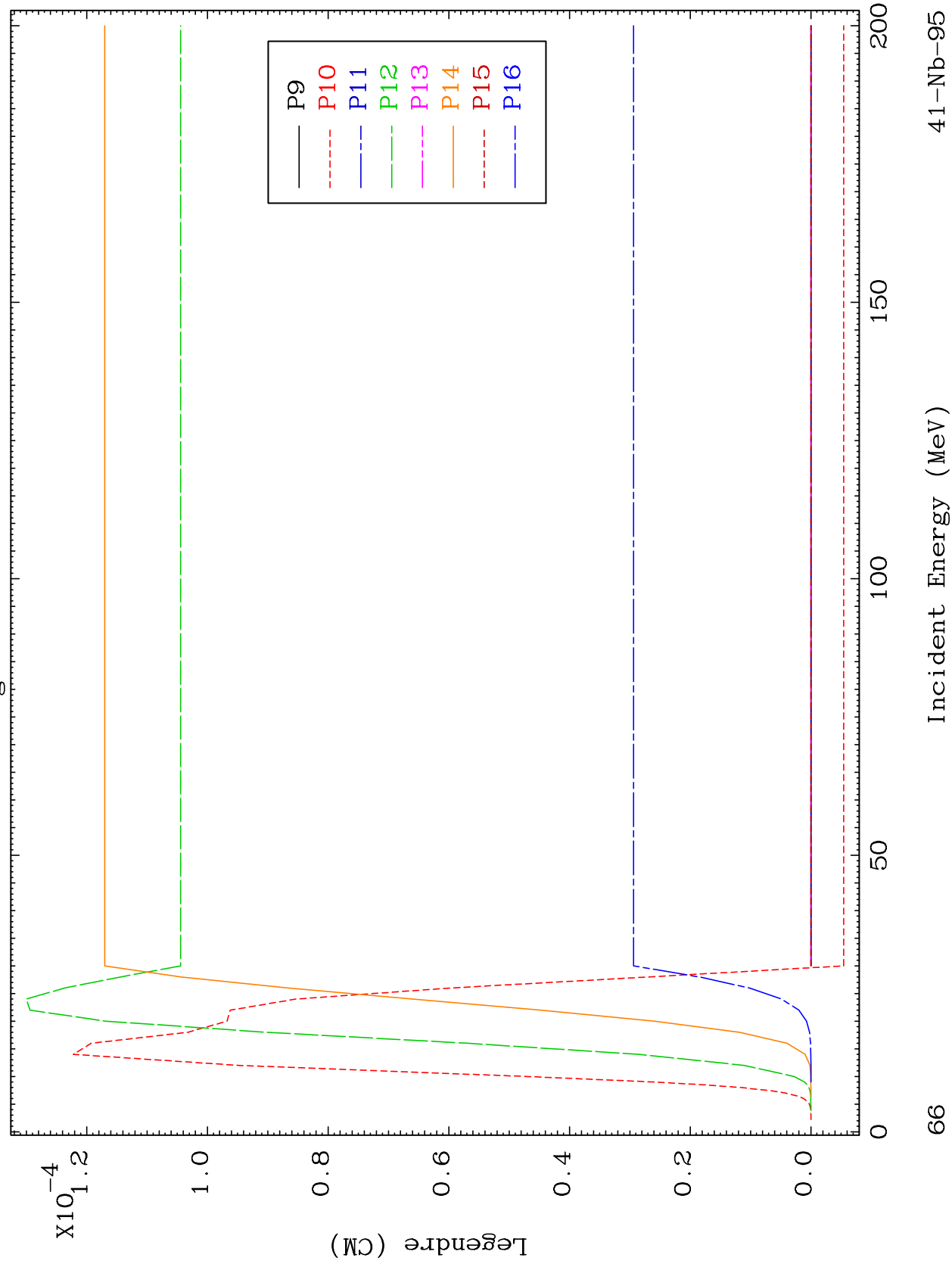
41-Nb-95

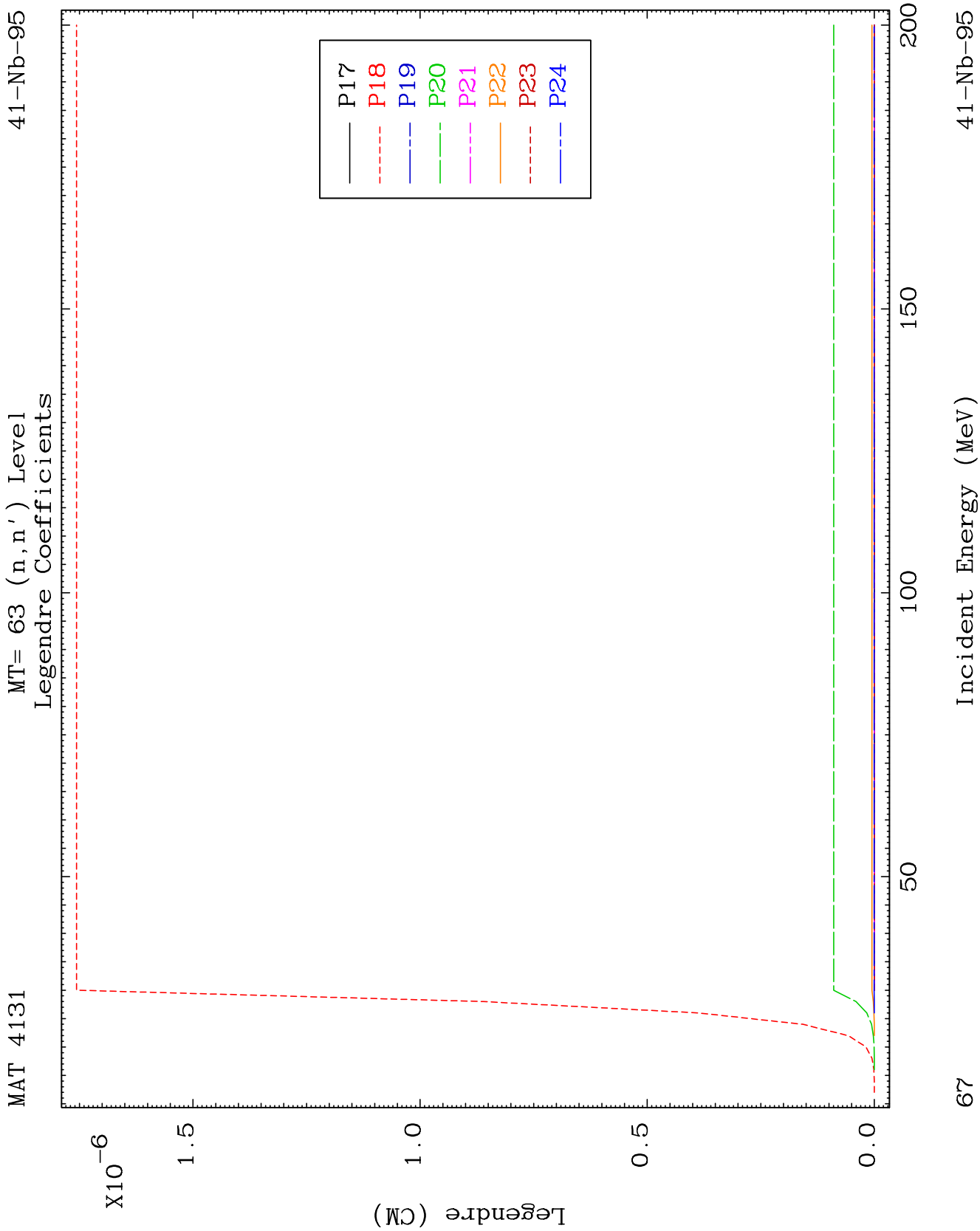


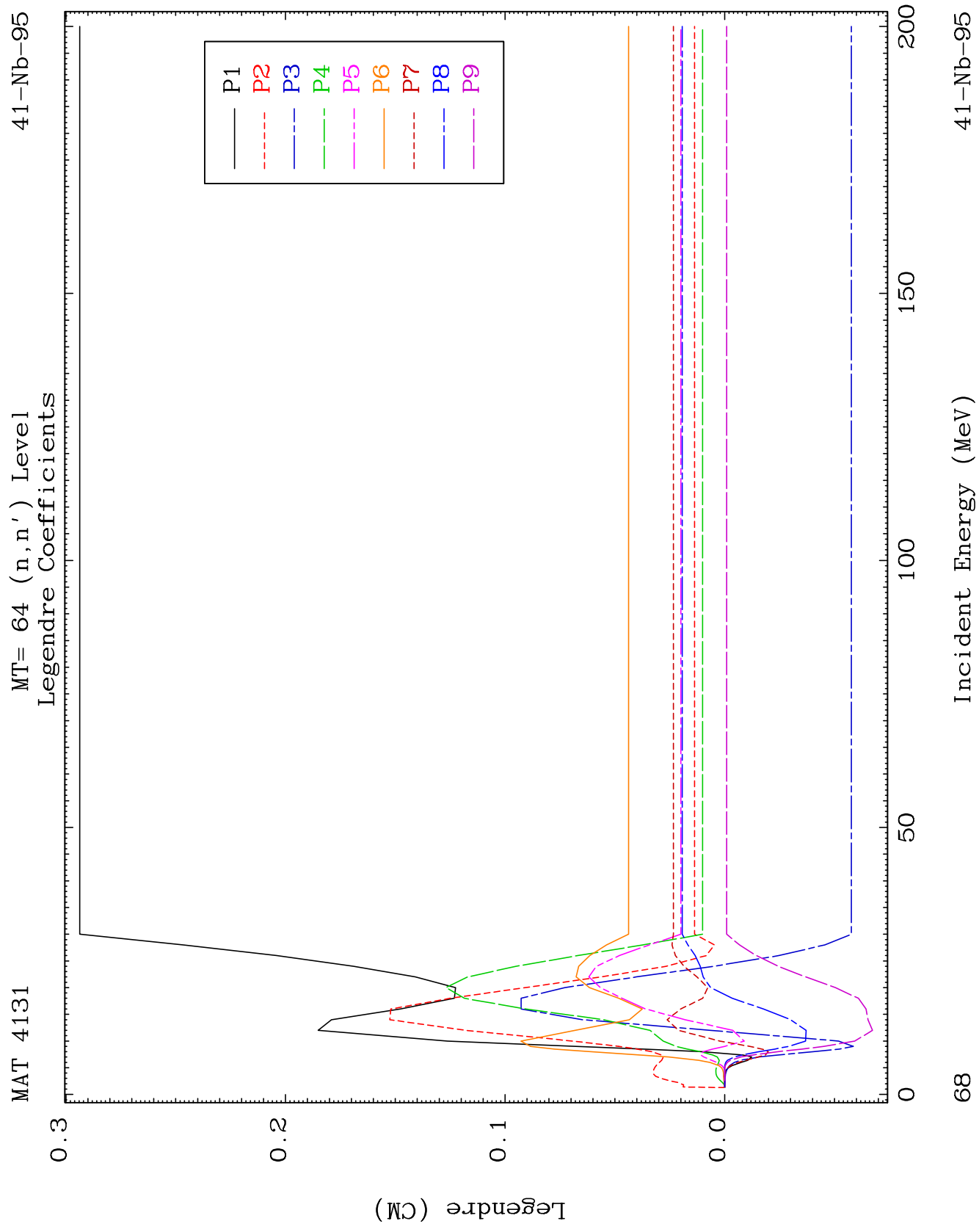
MAT 4131

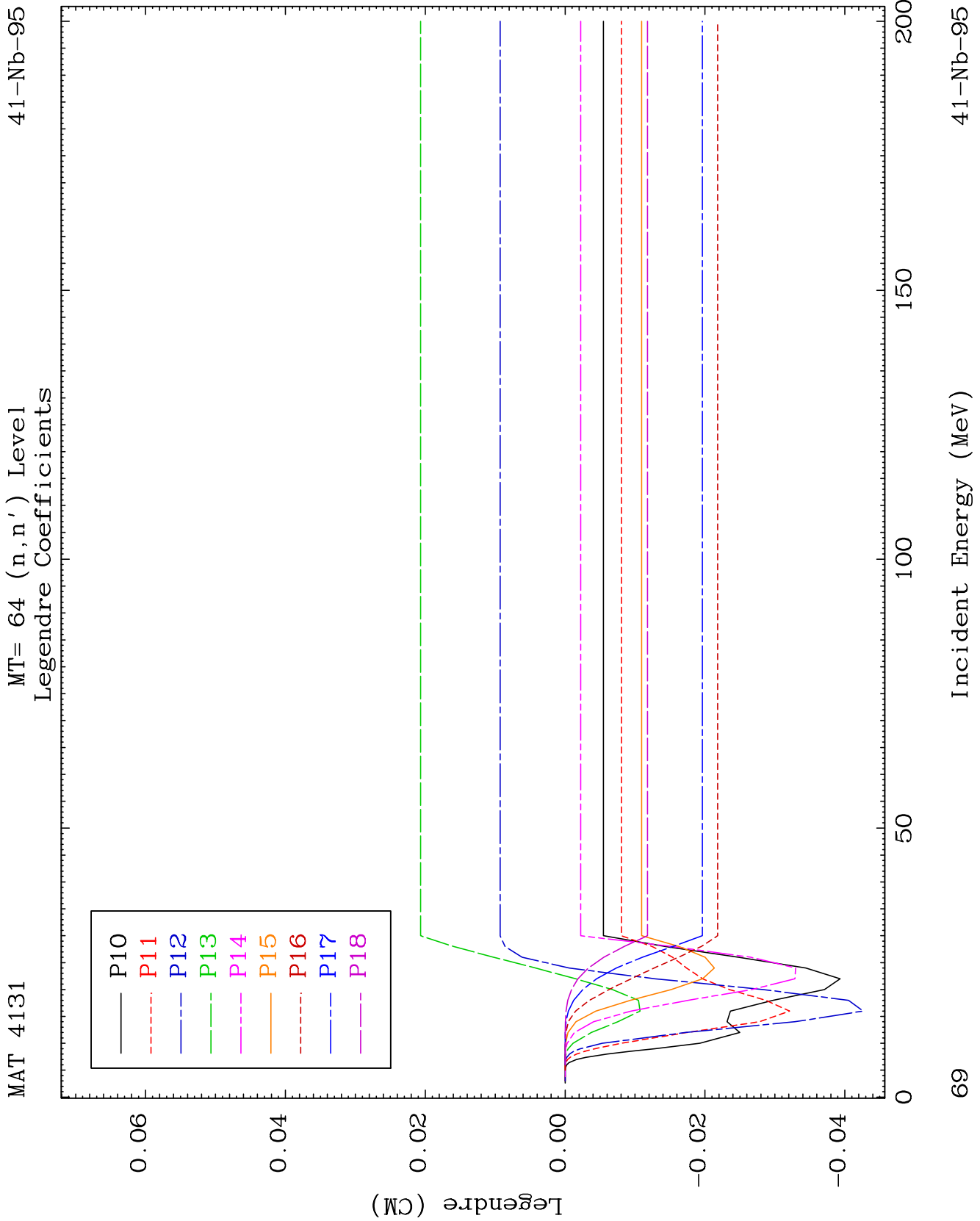
MT= 63 (n, n') Level
Legendre Coefficients

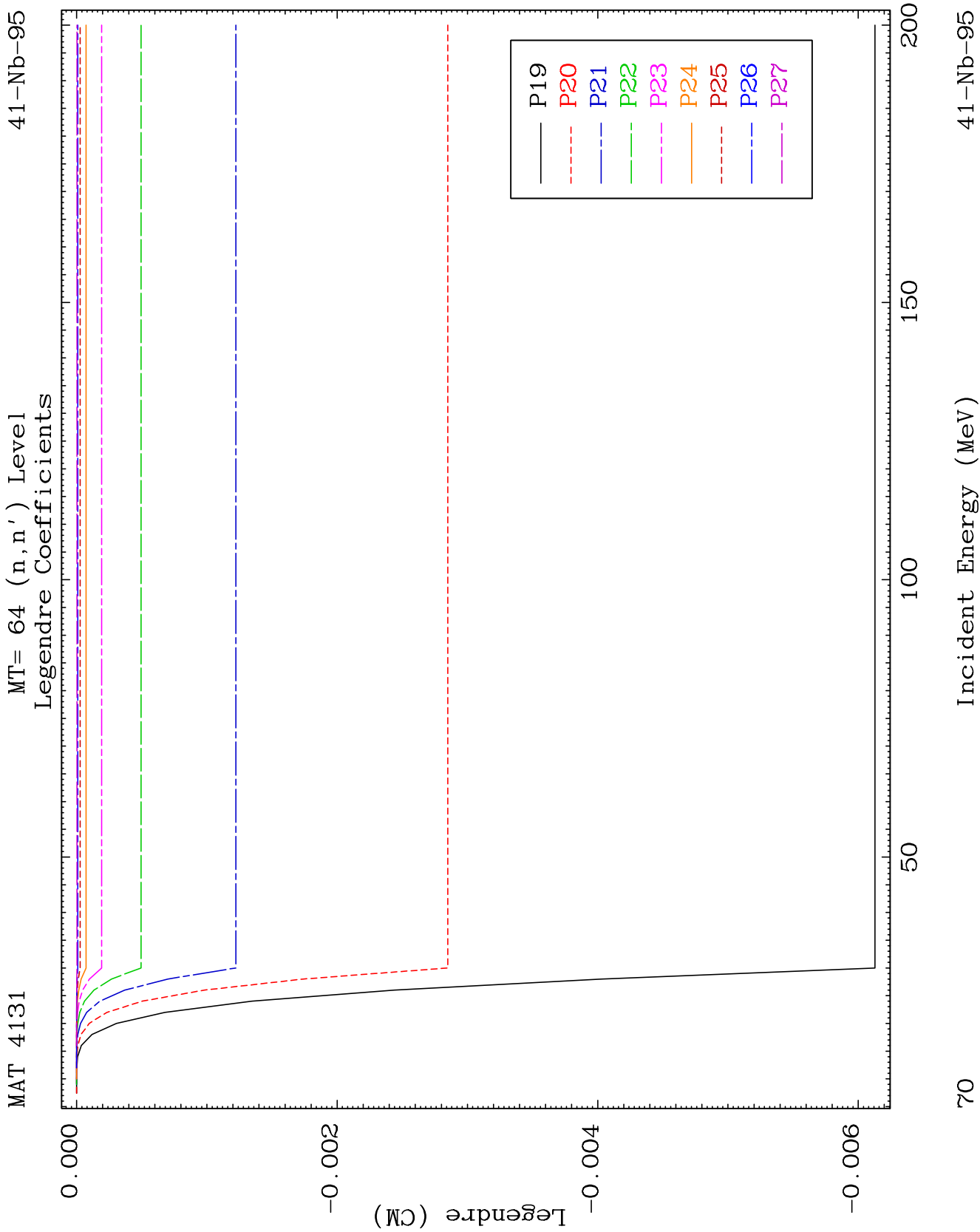
41-Nb-95

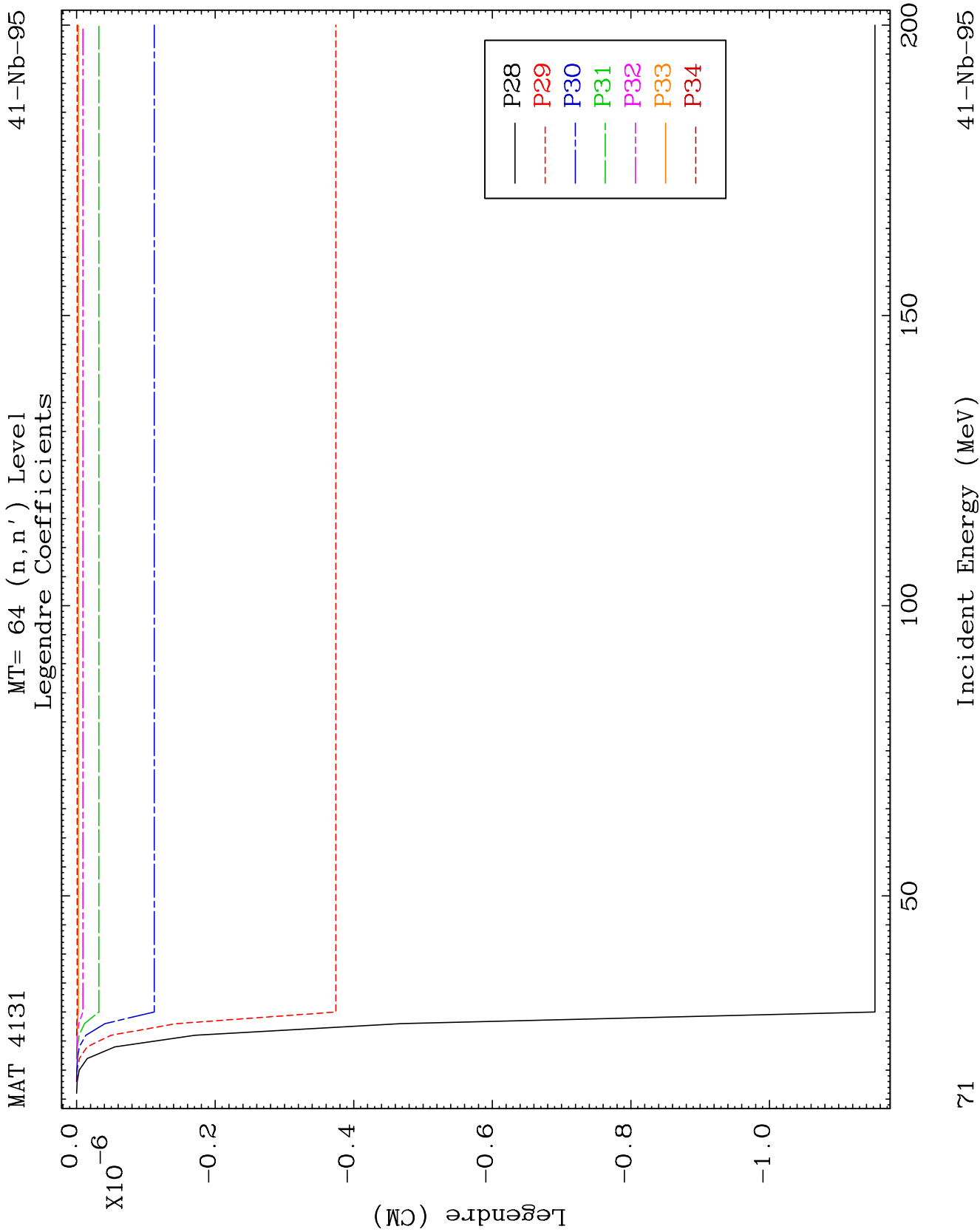


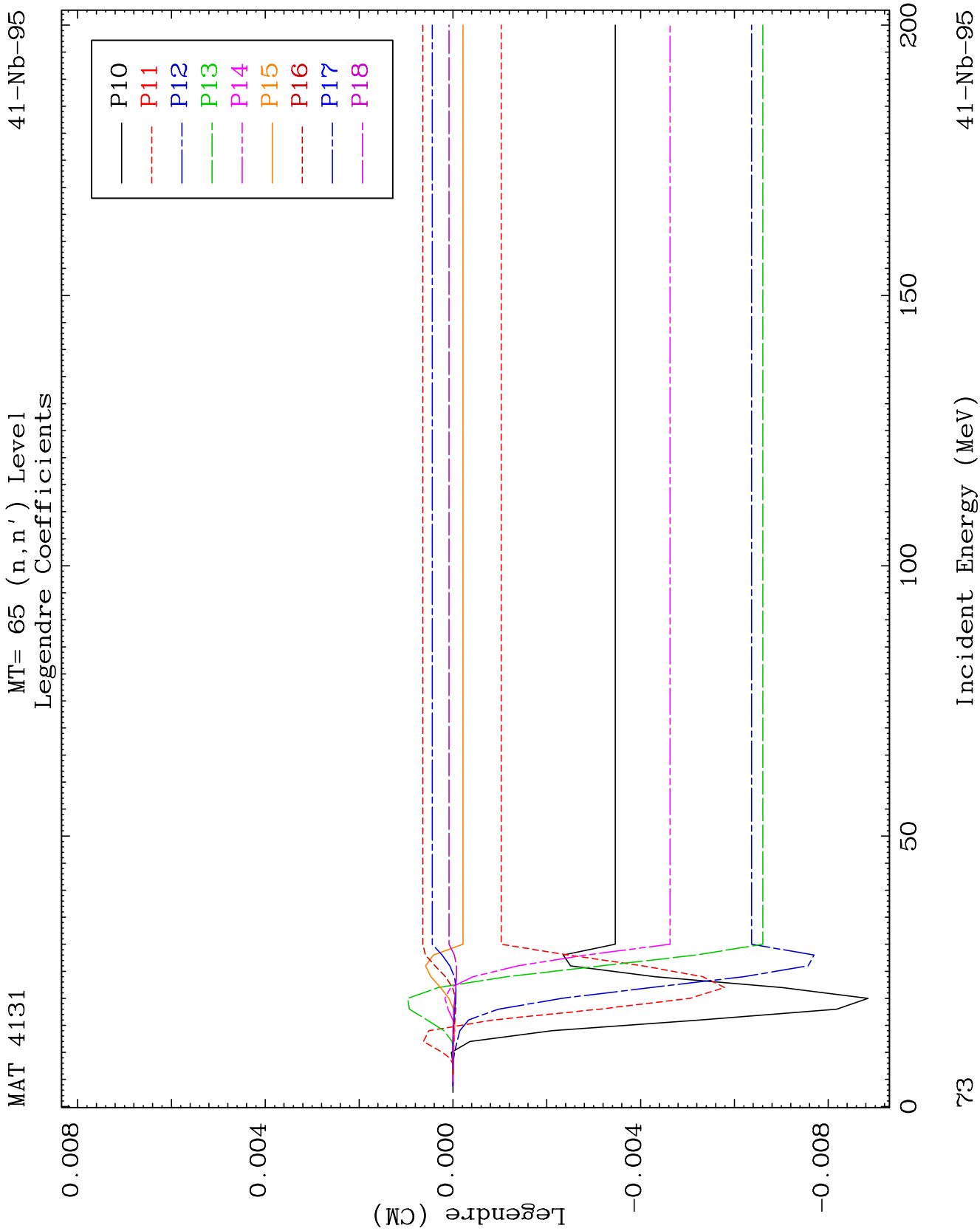


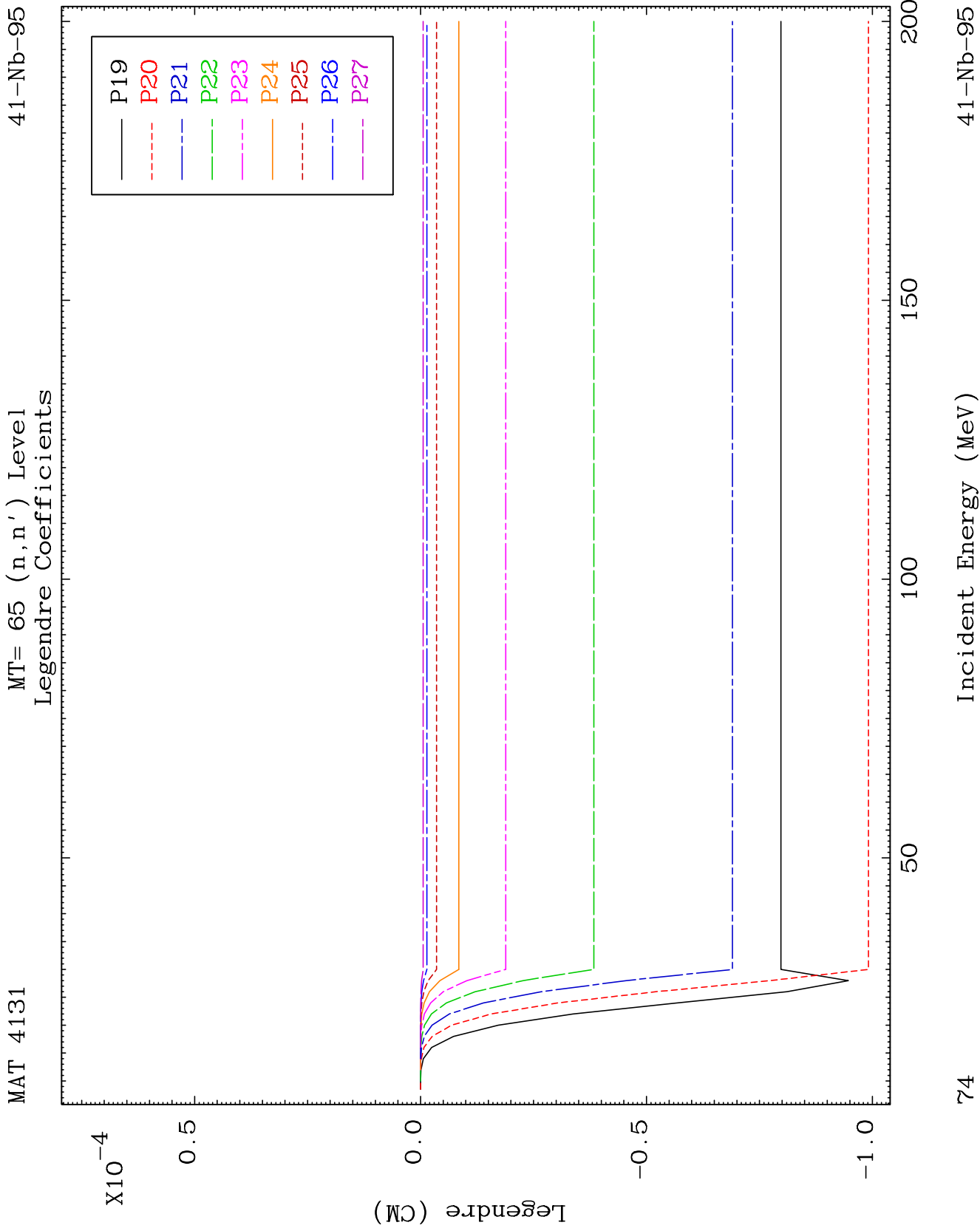


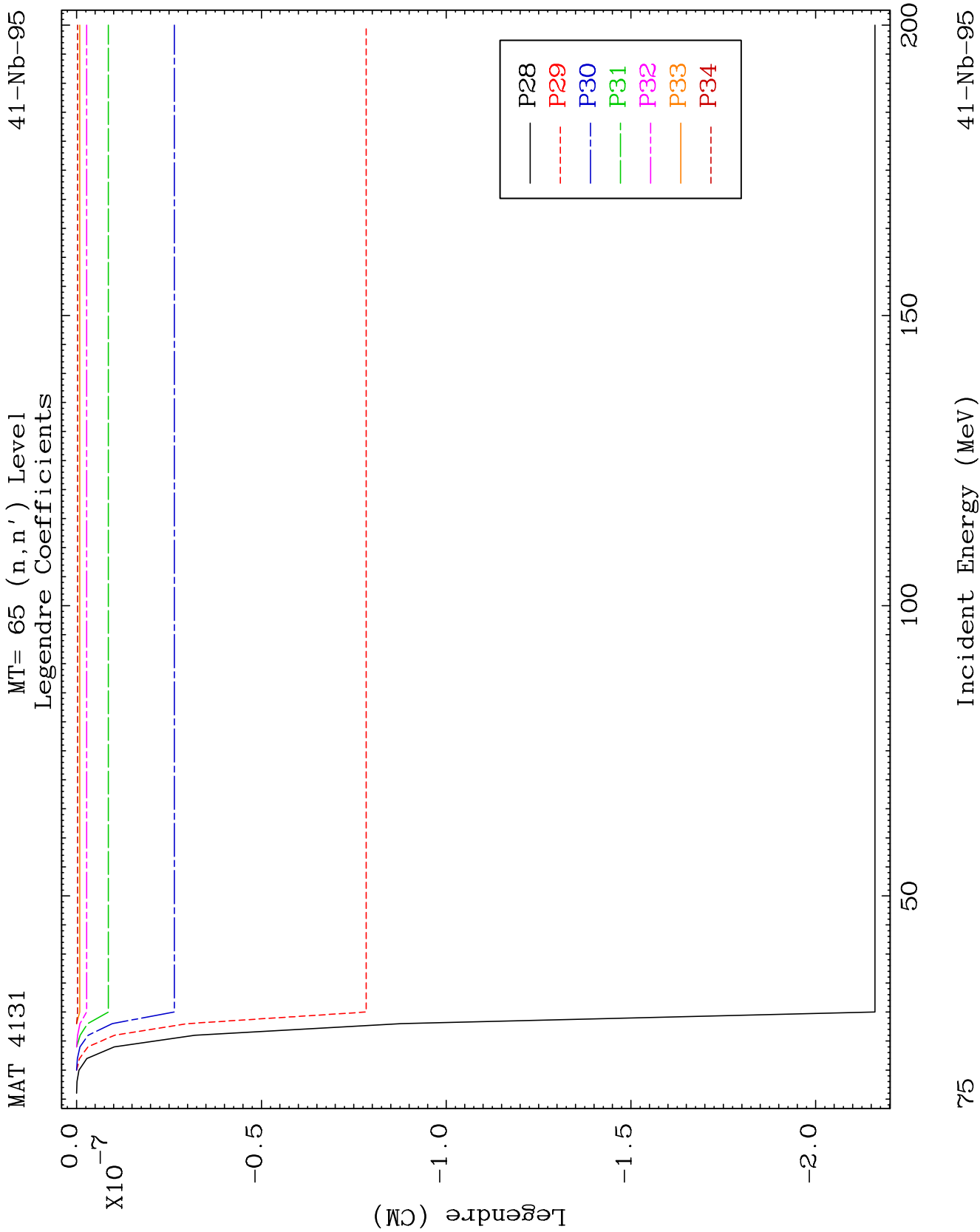


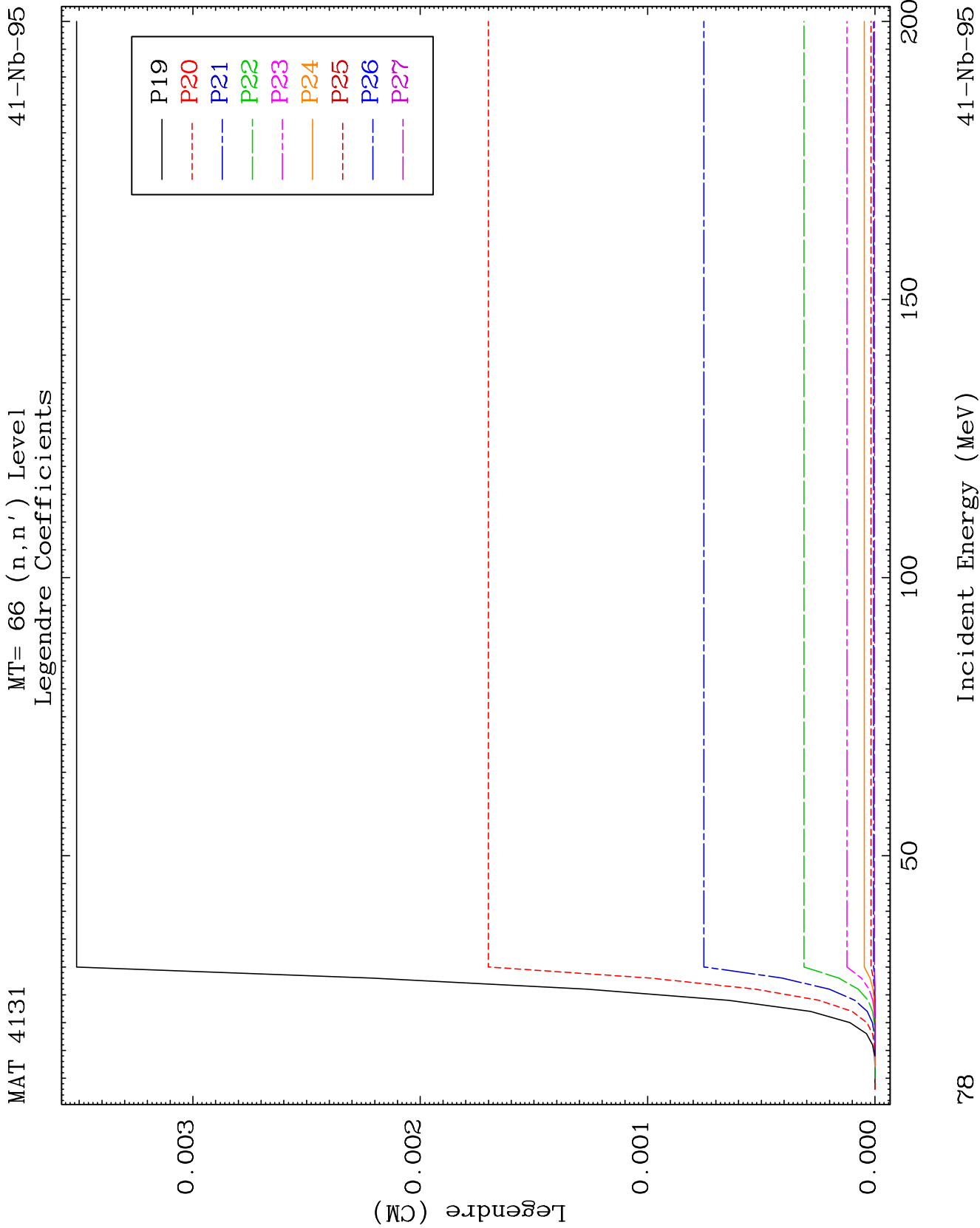


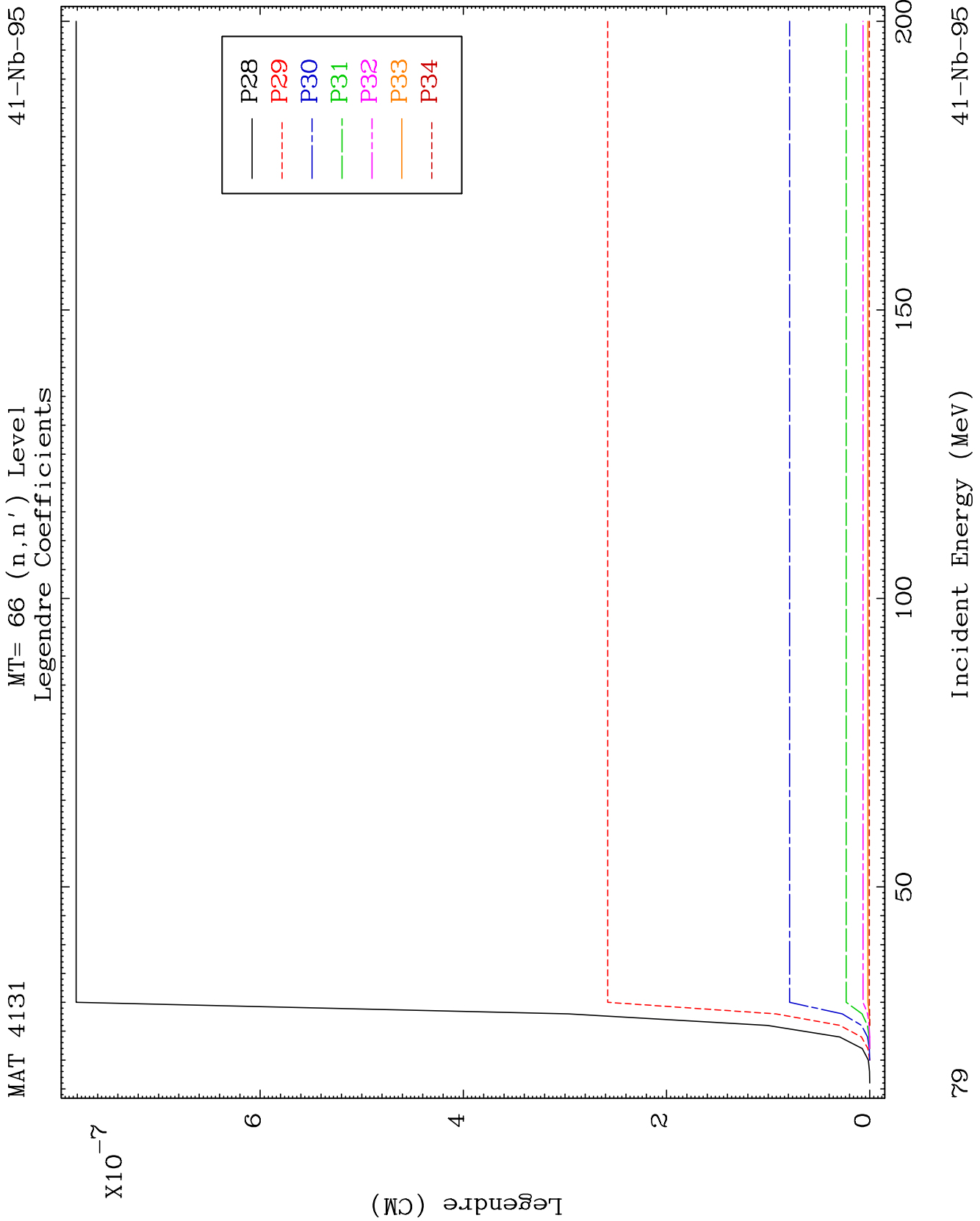


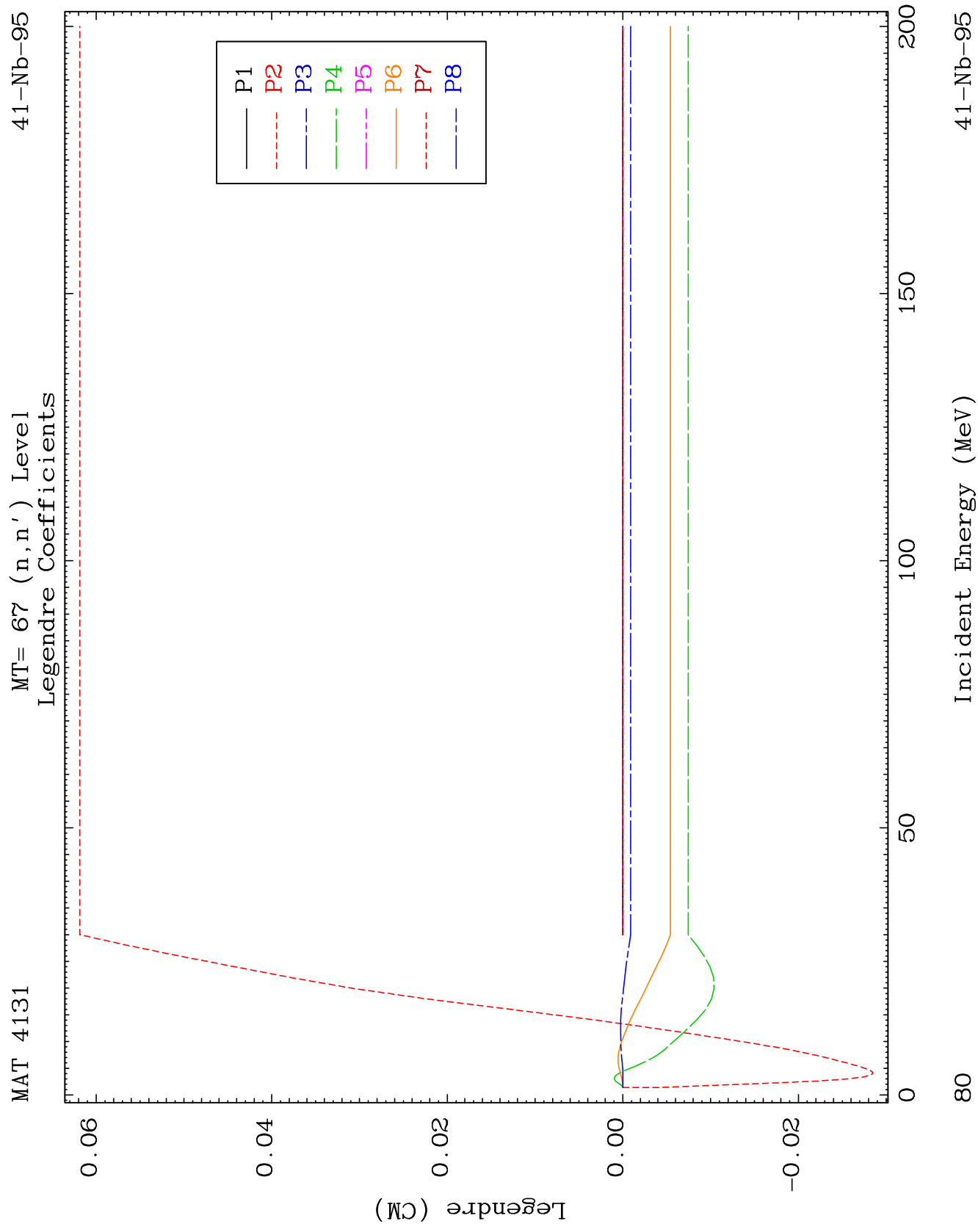


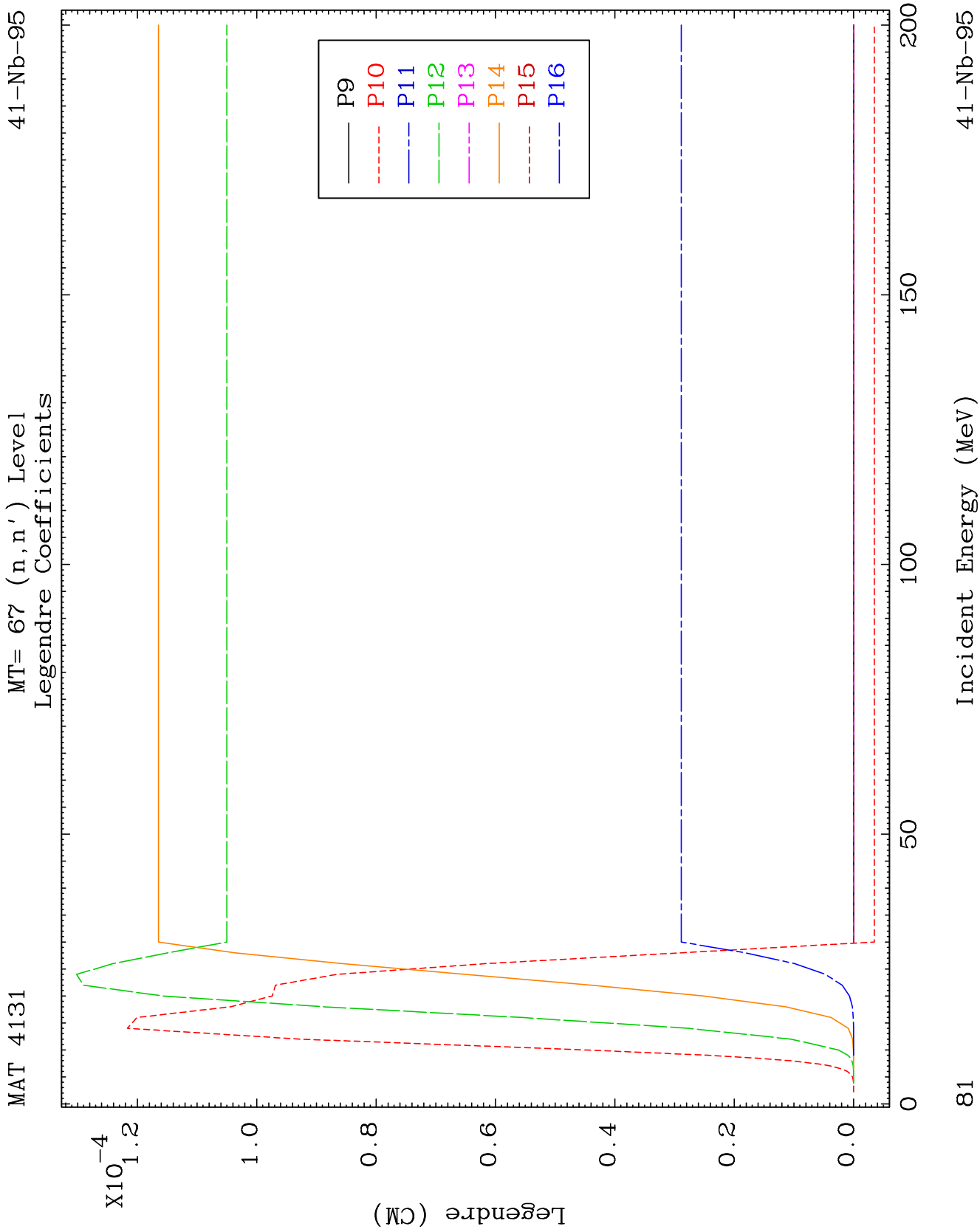


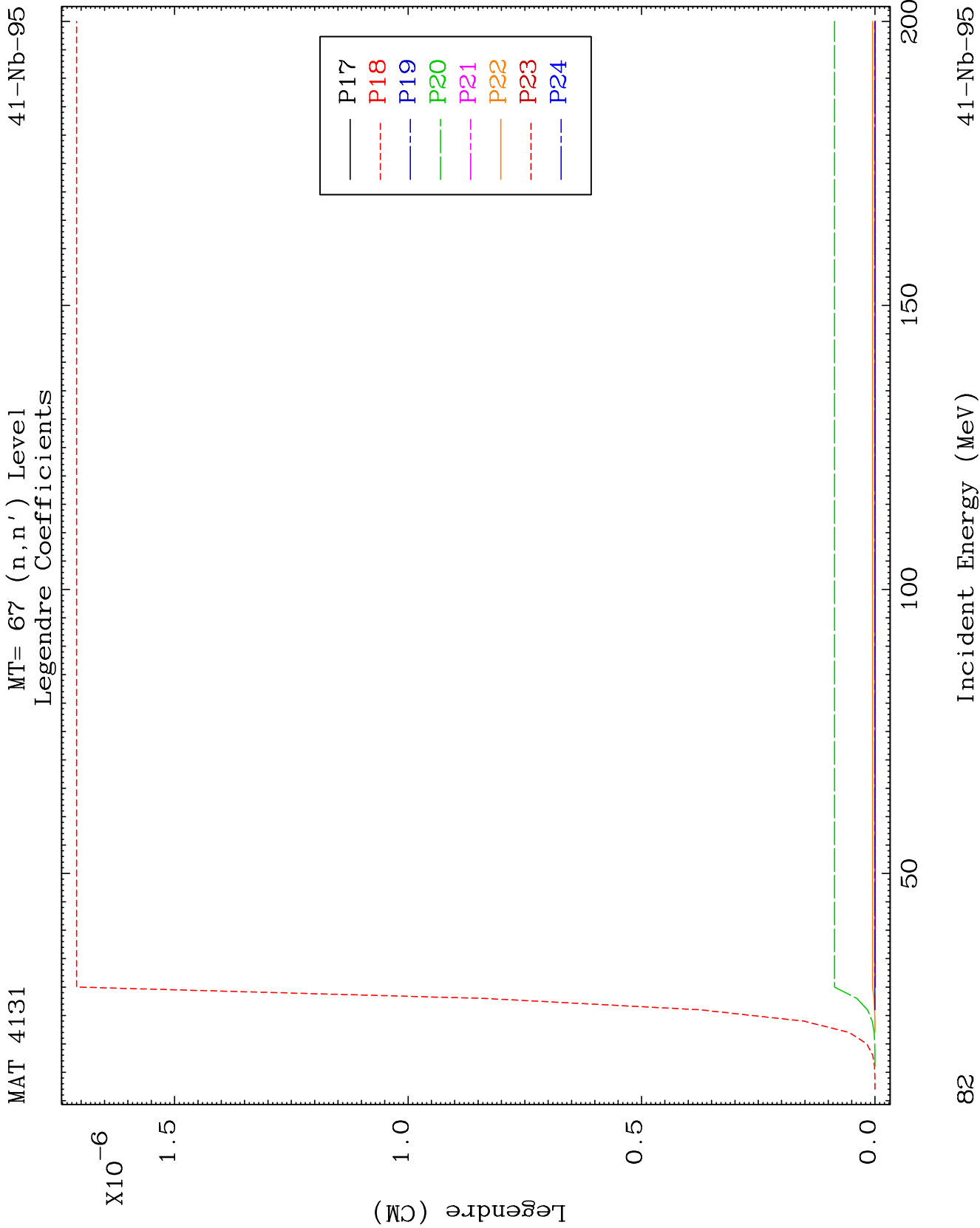


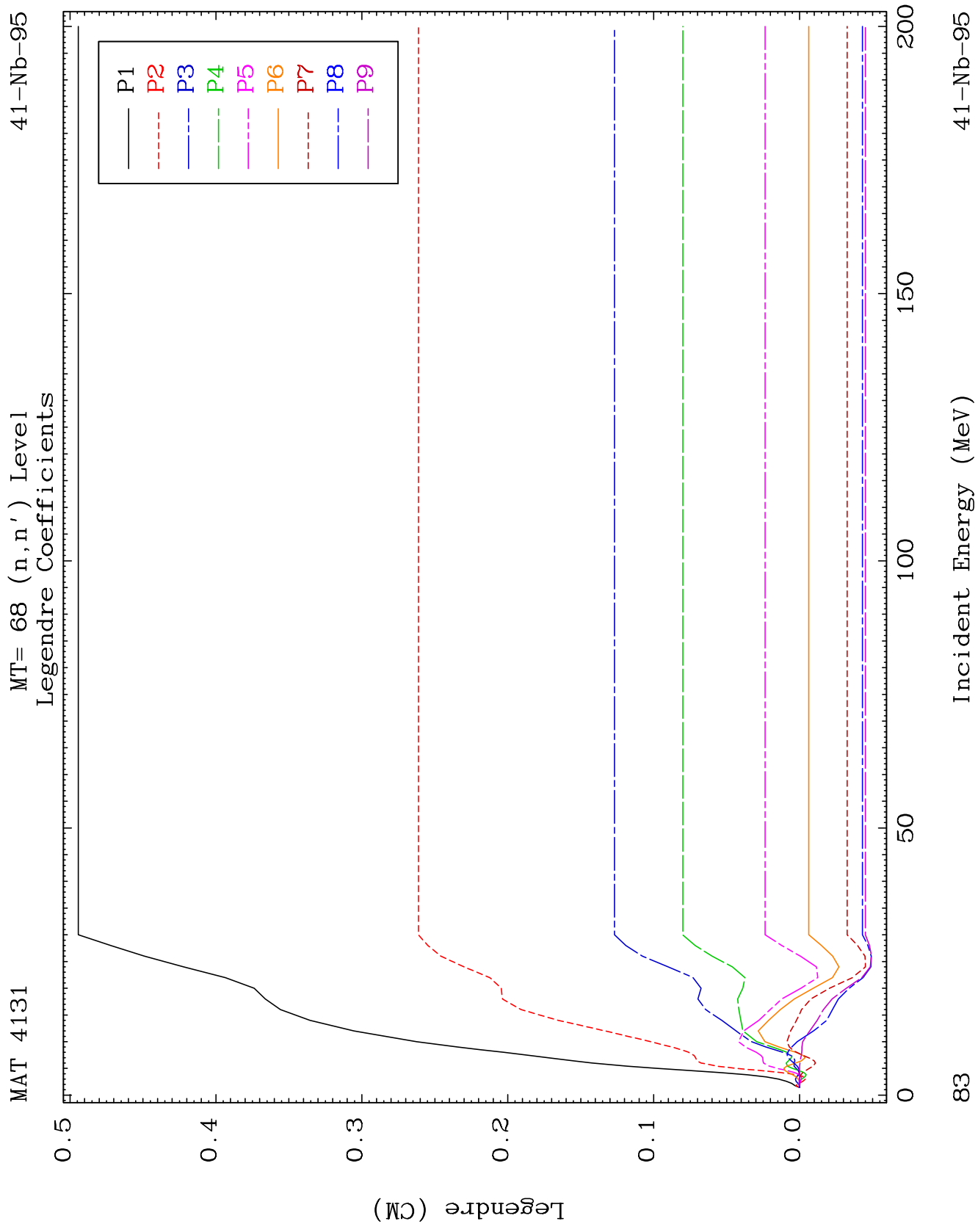


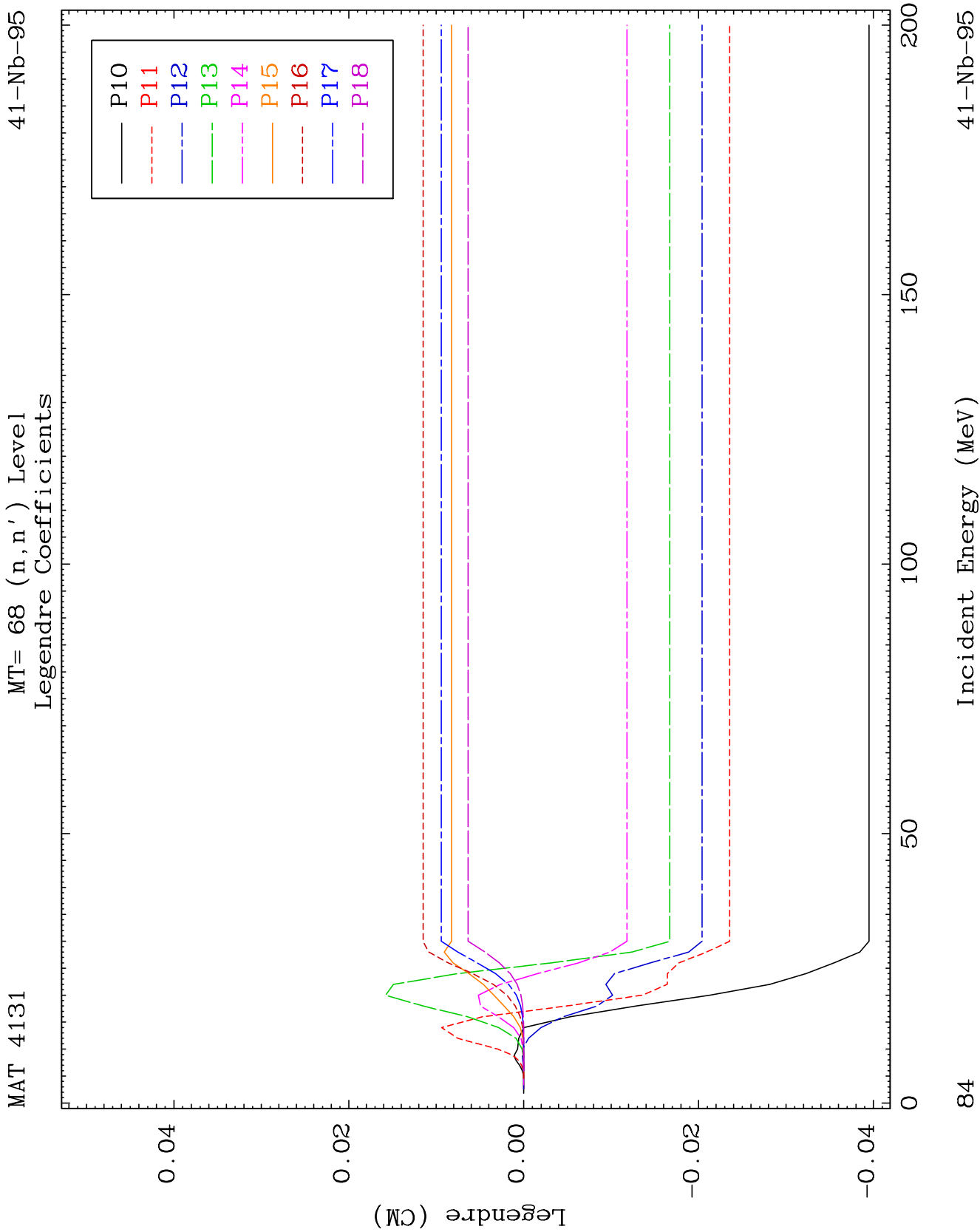


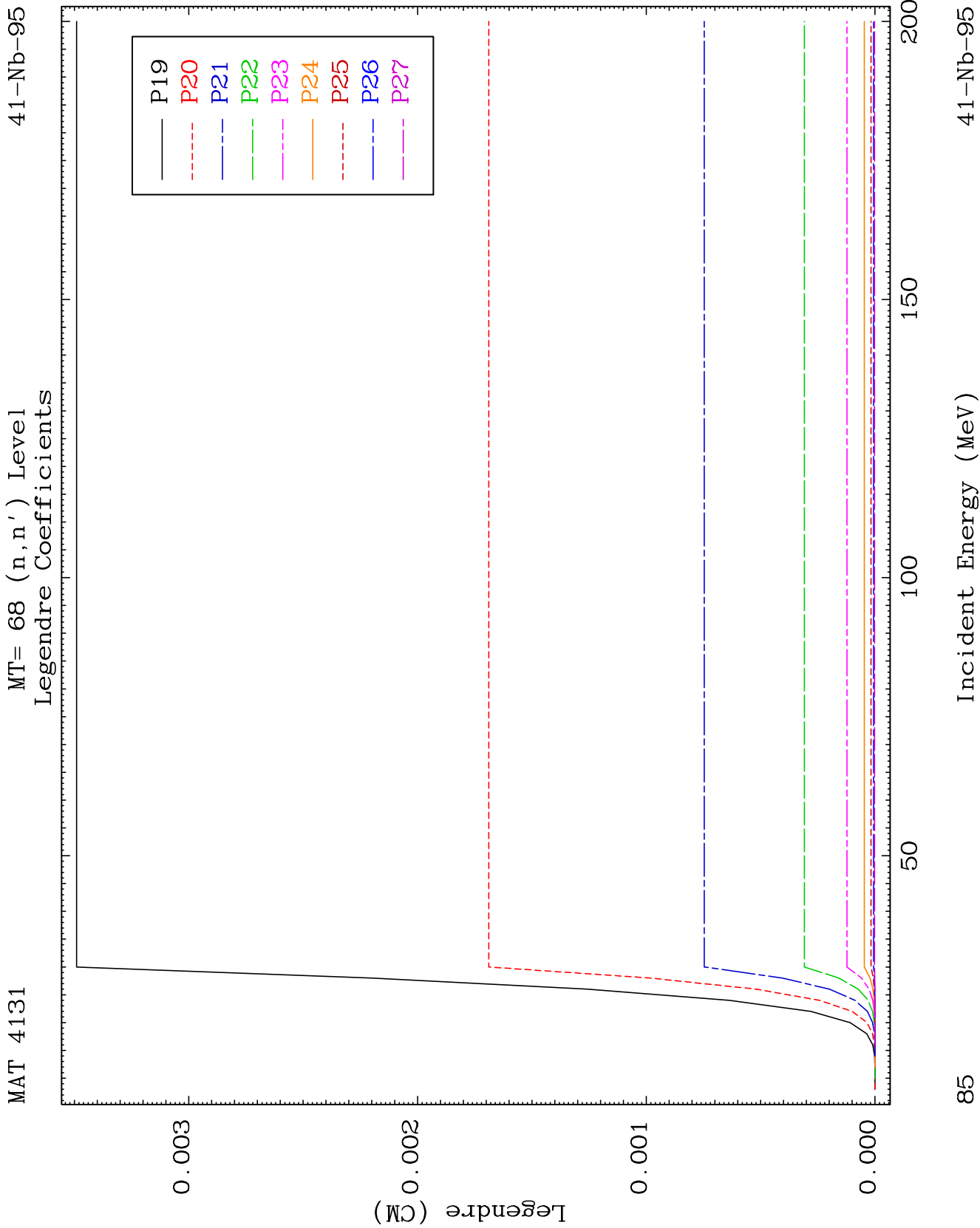


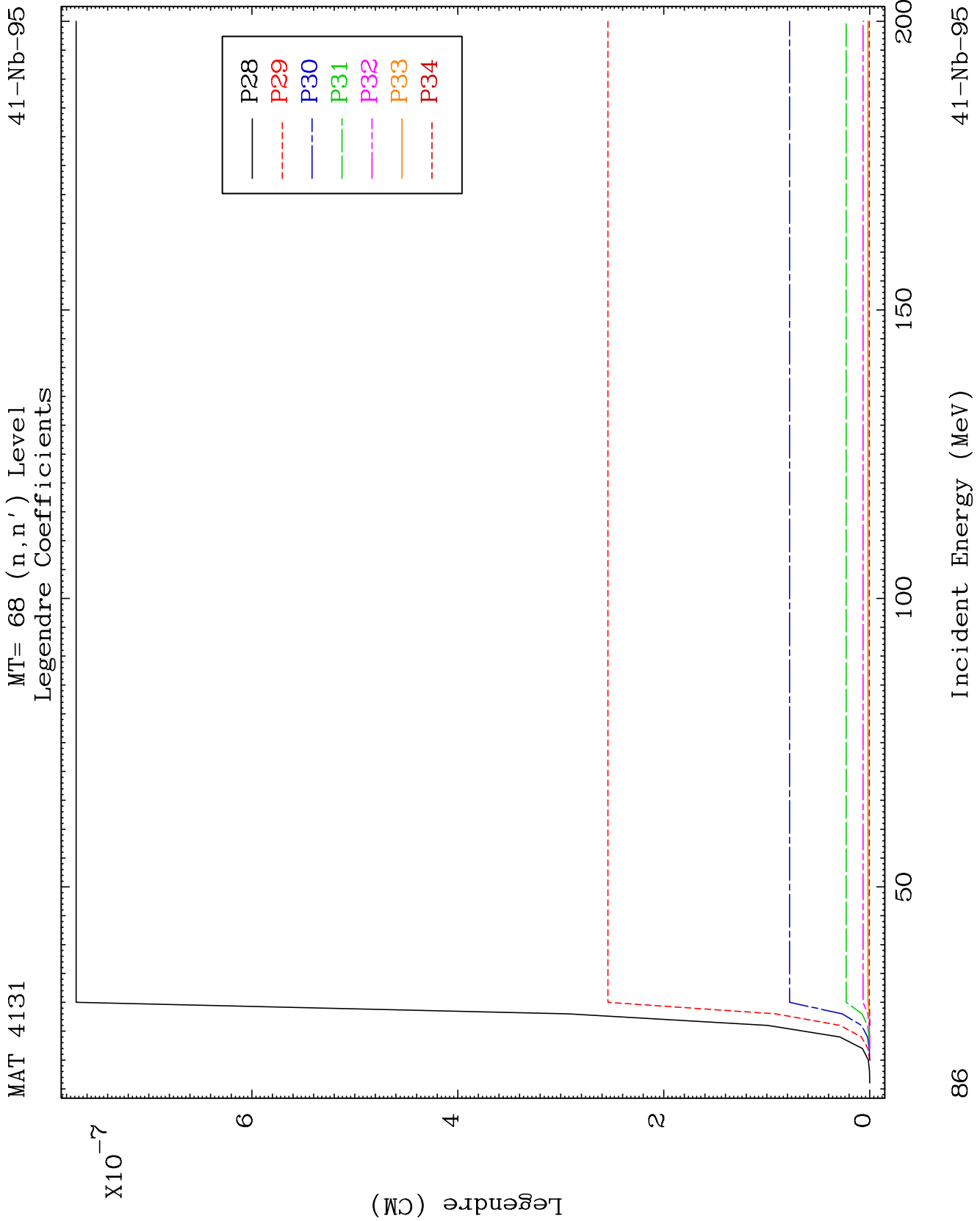


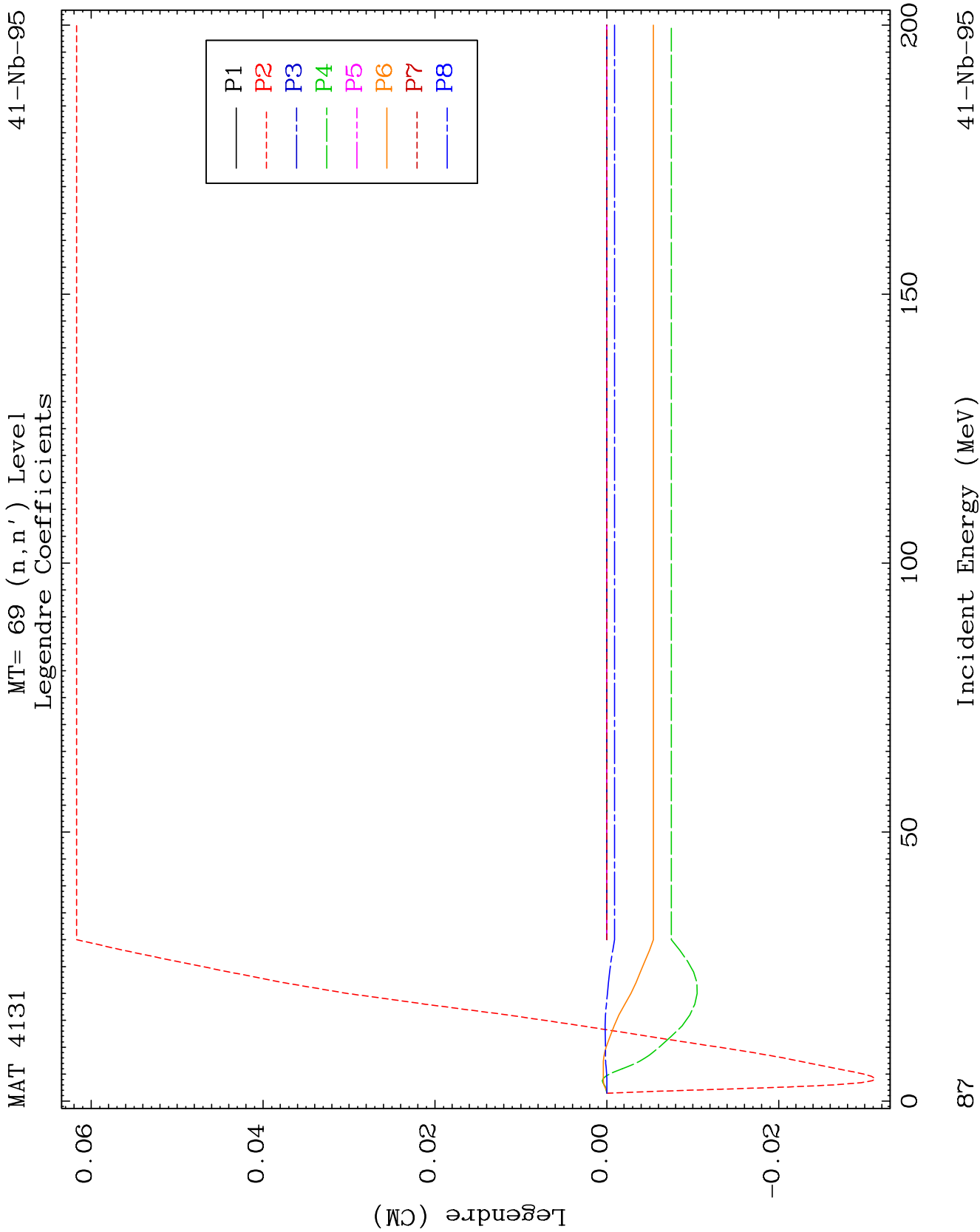


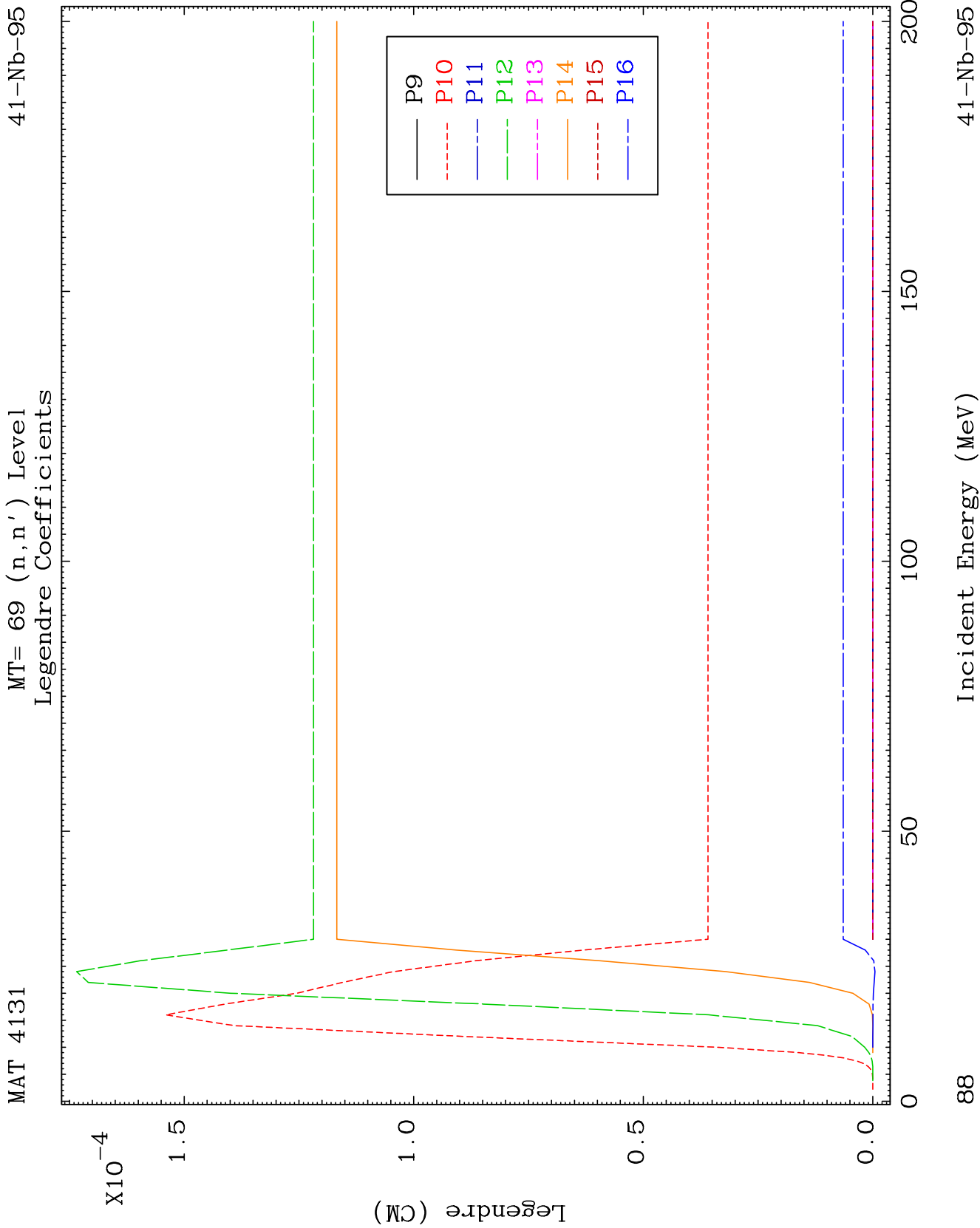


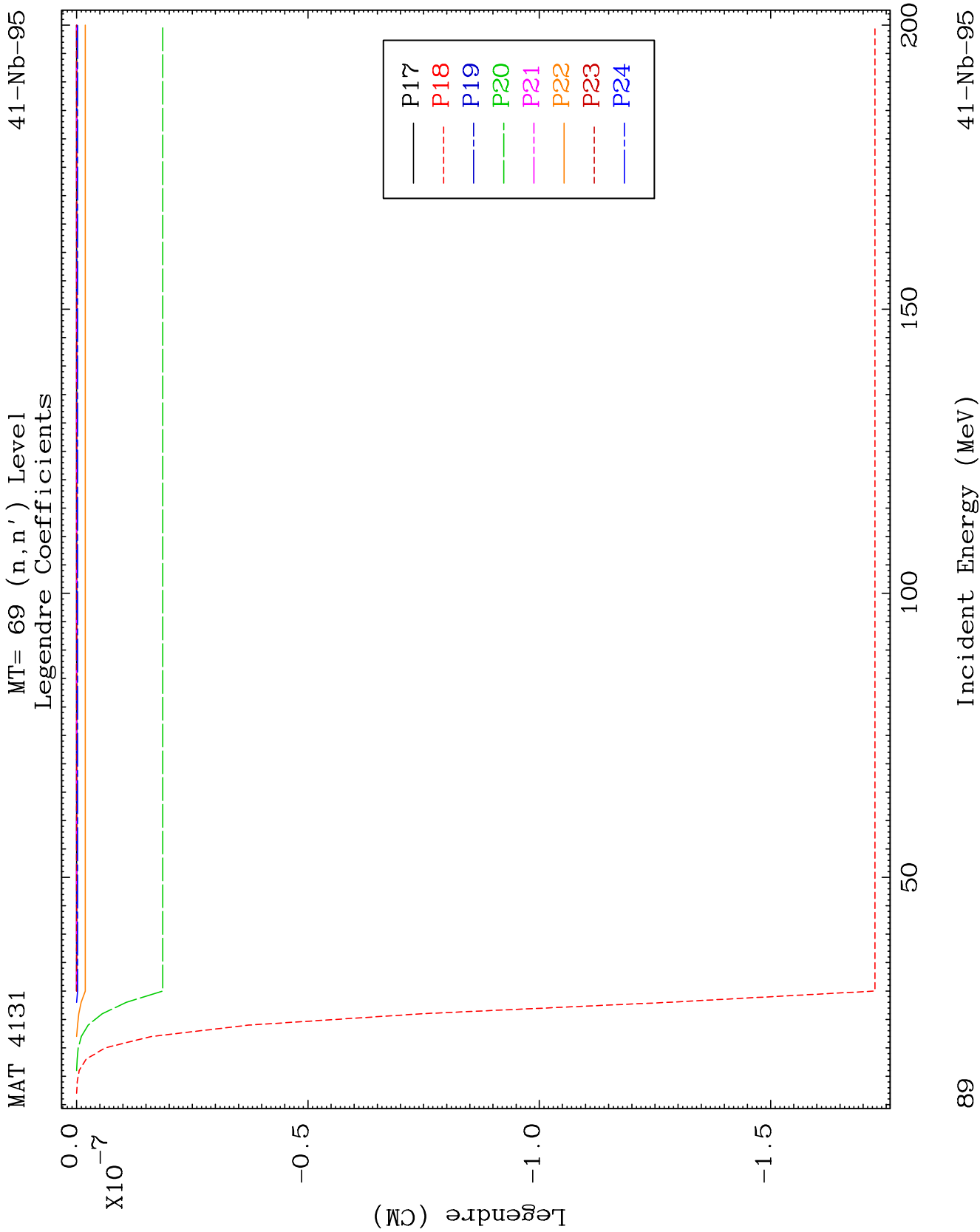








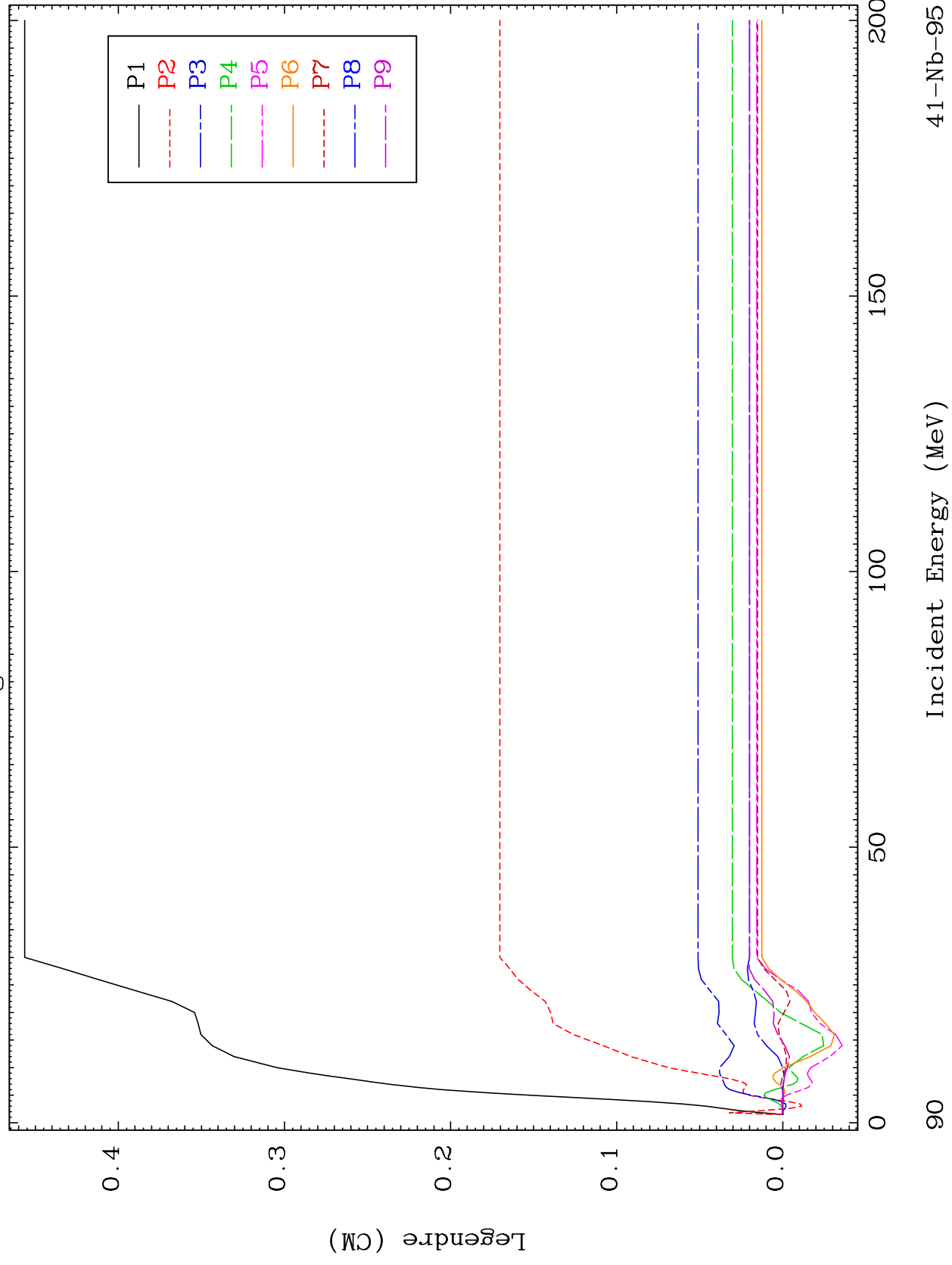




MAT 4131

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

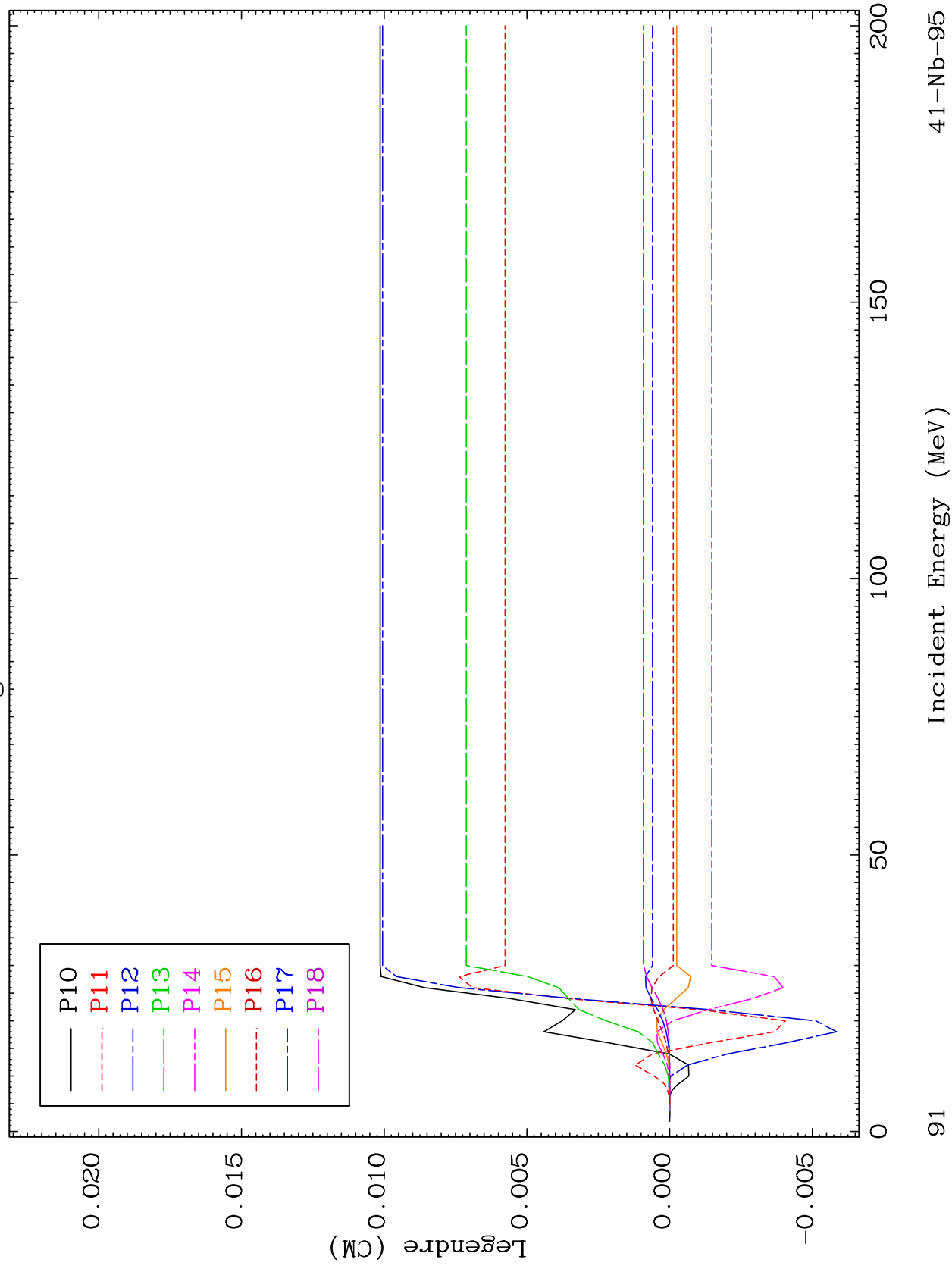
41-Nb-95

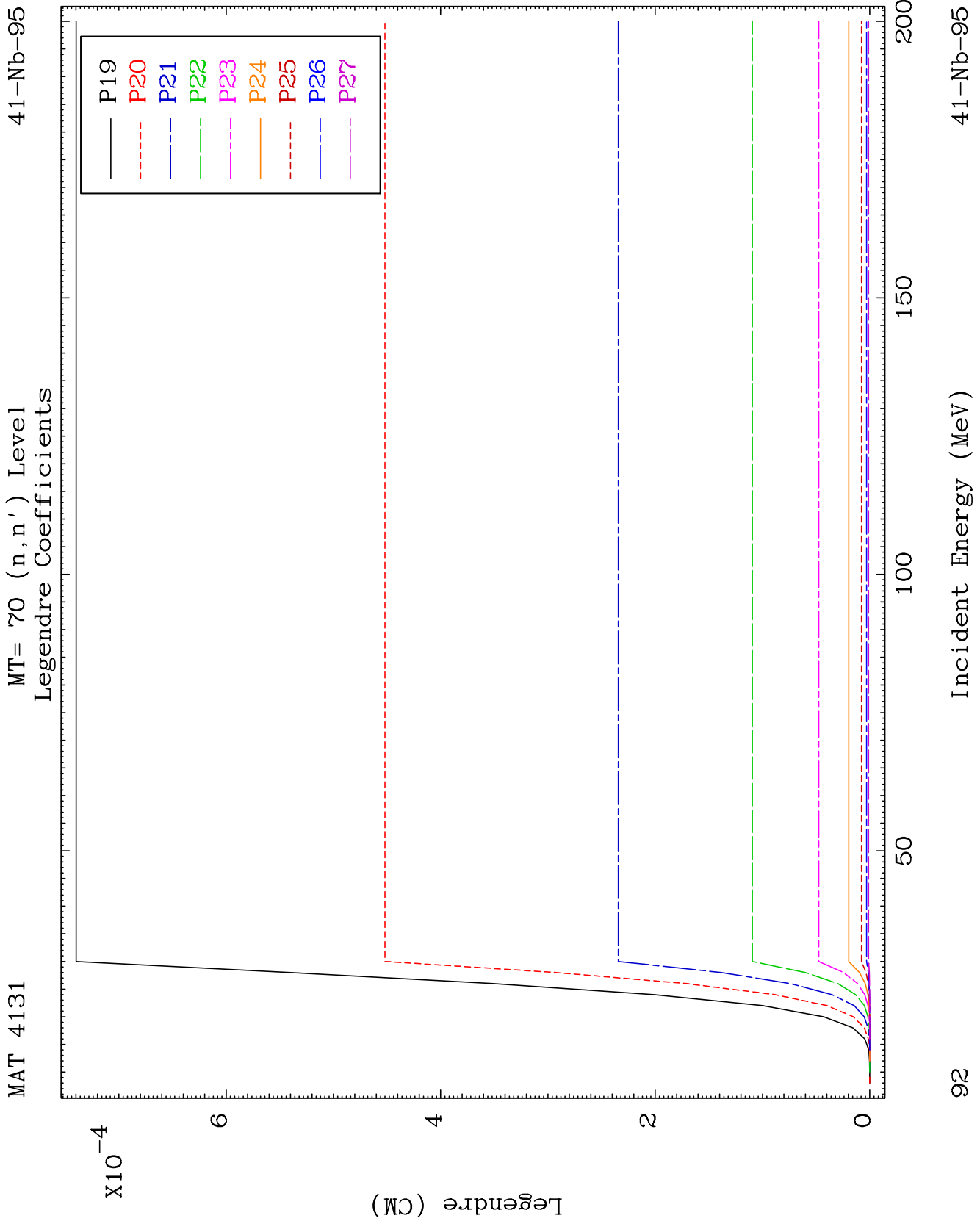


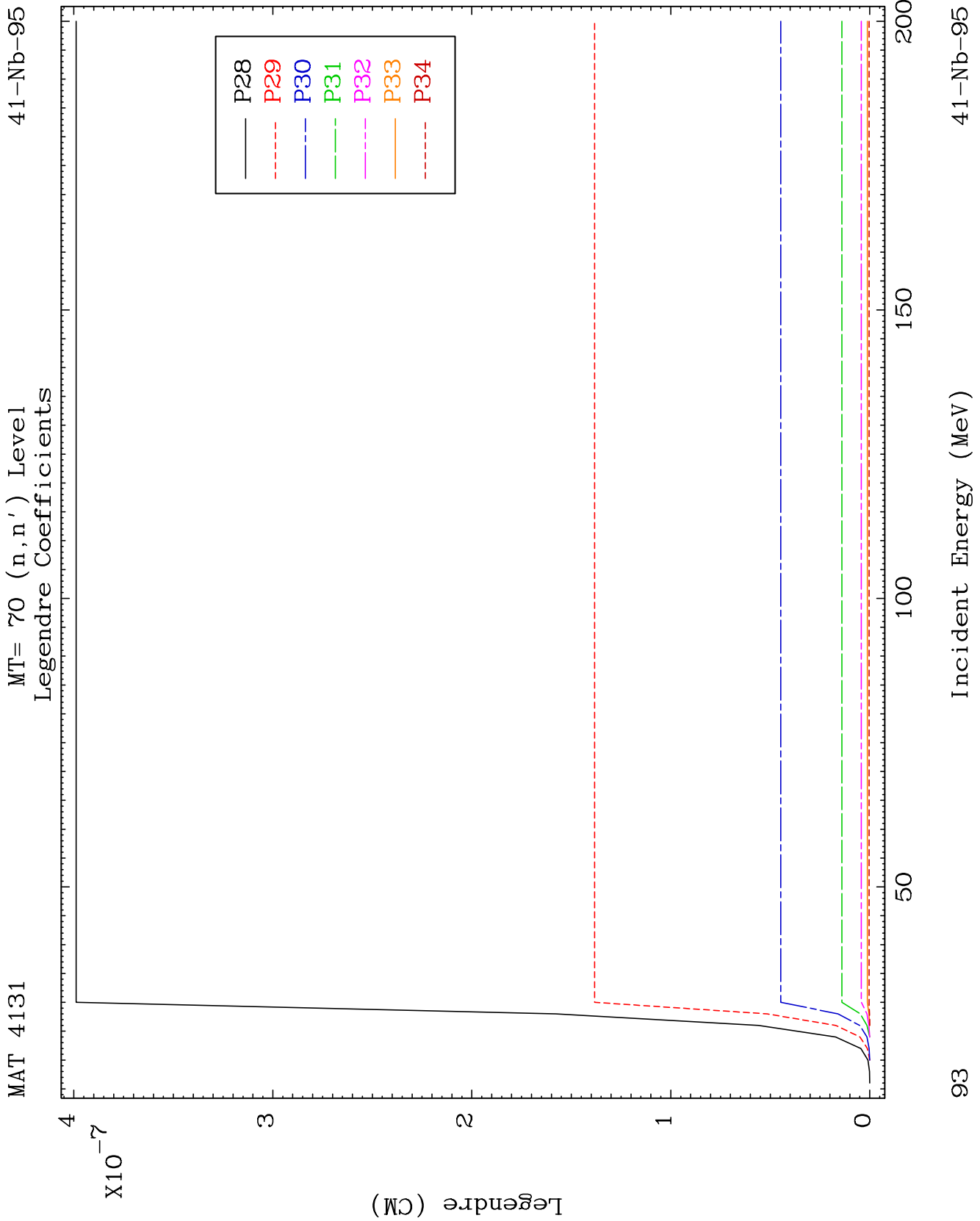
MAT 4131

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

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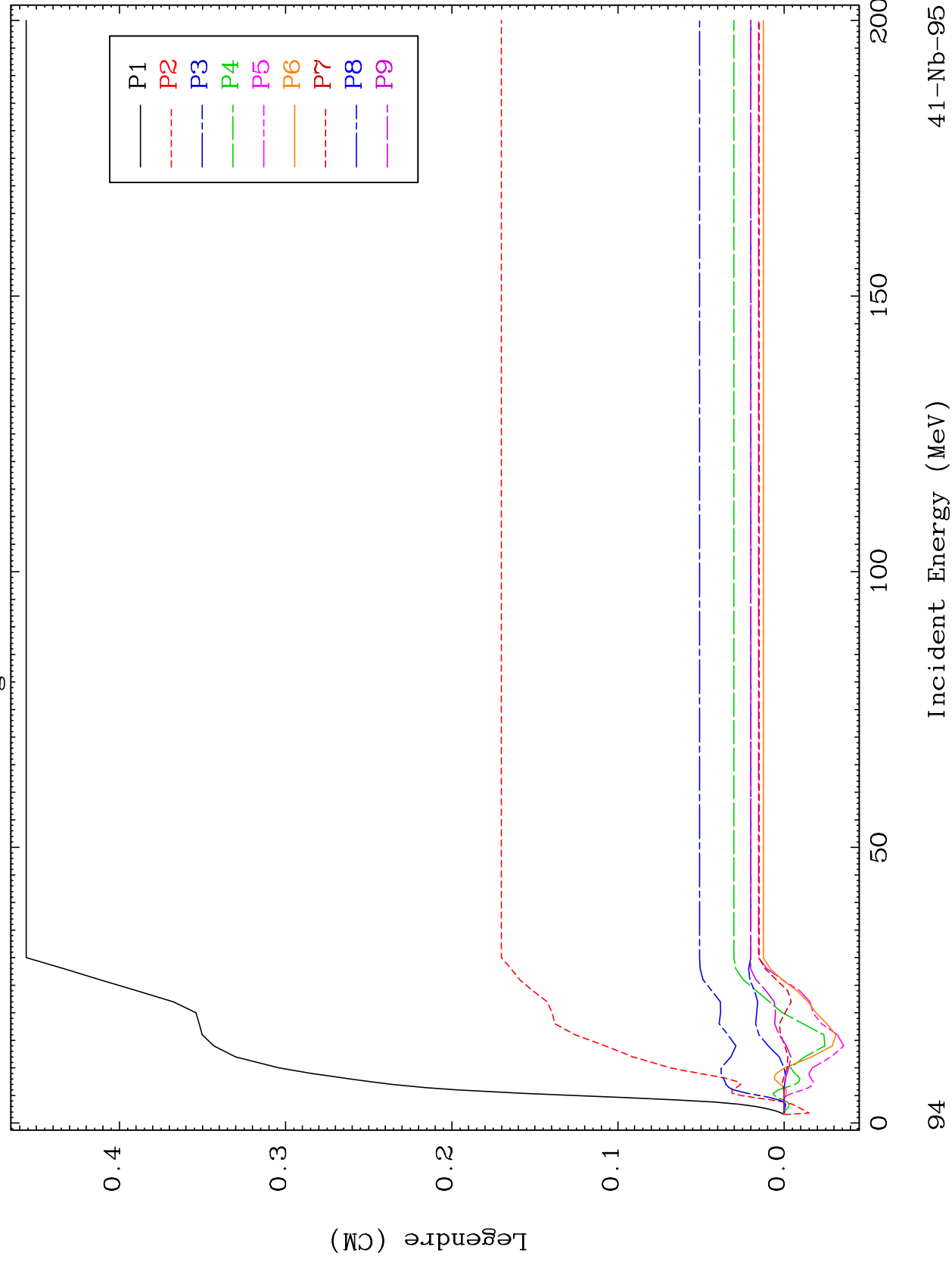


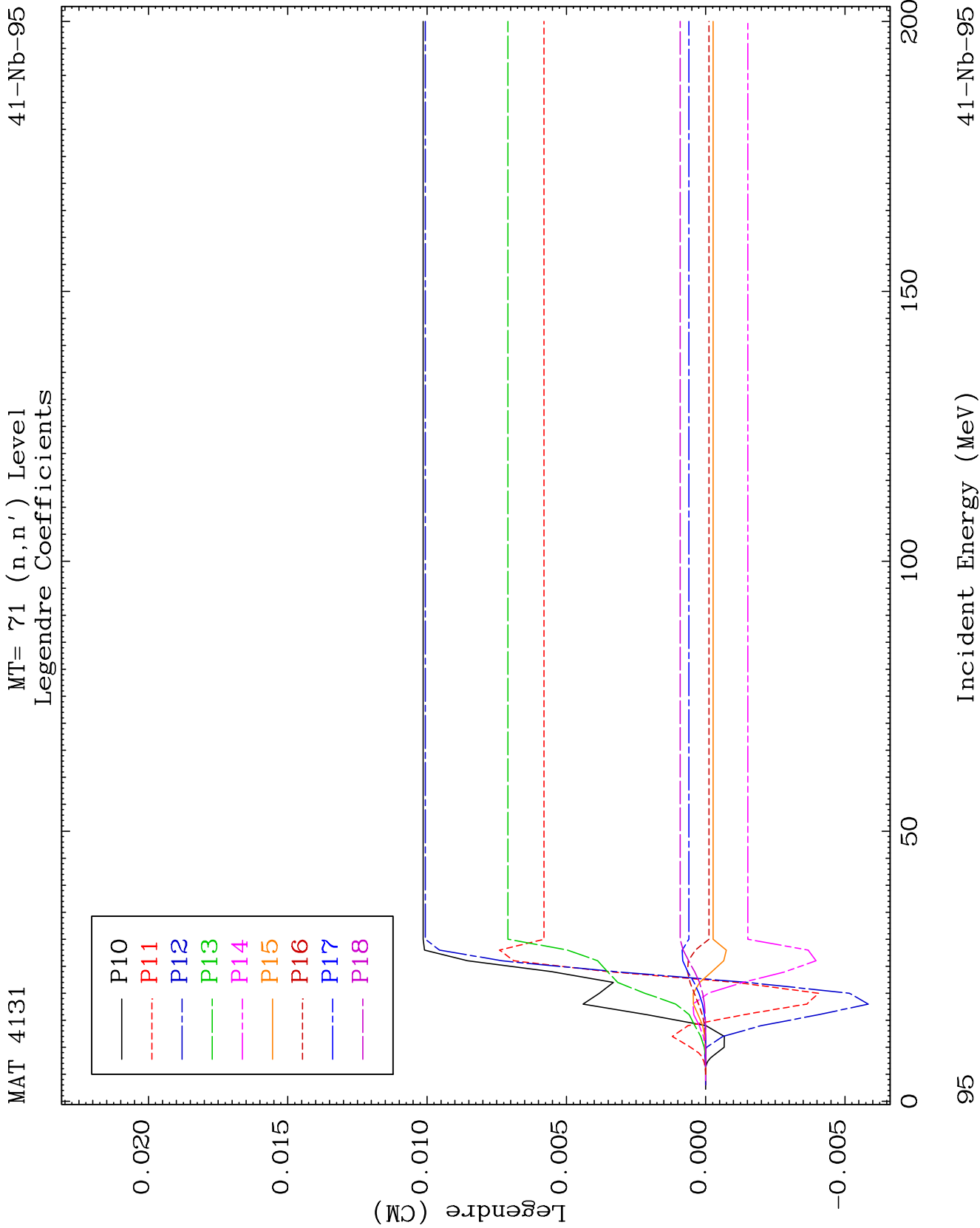


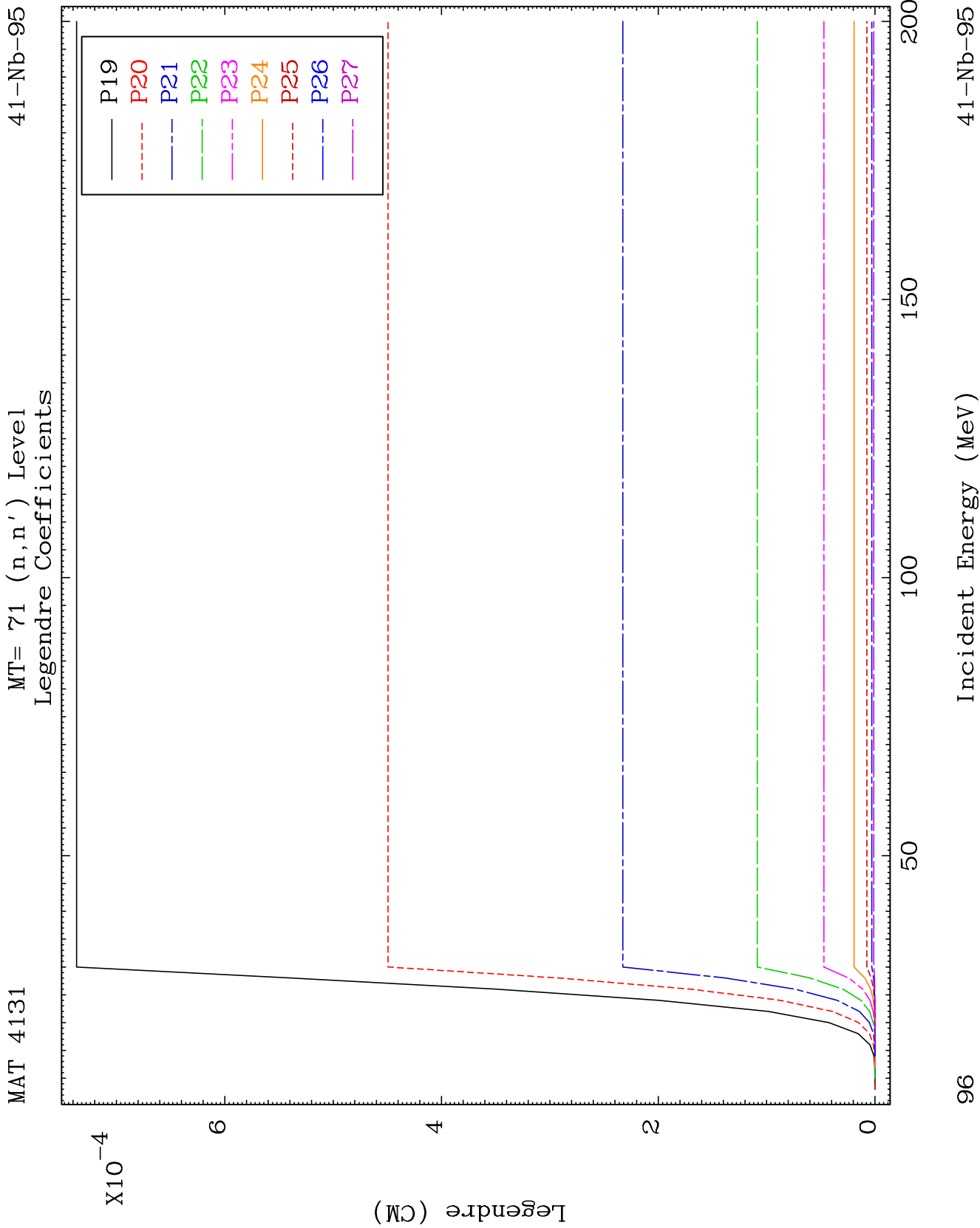
MAT 4131

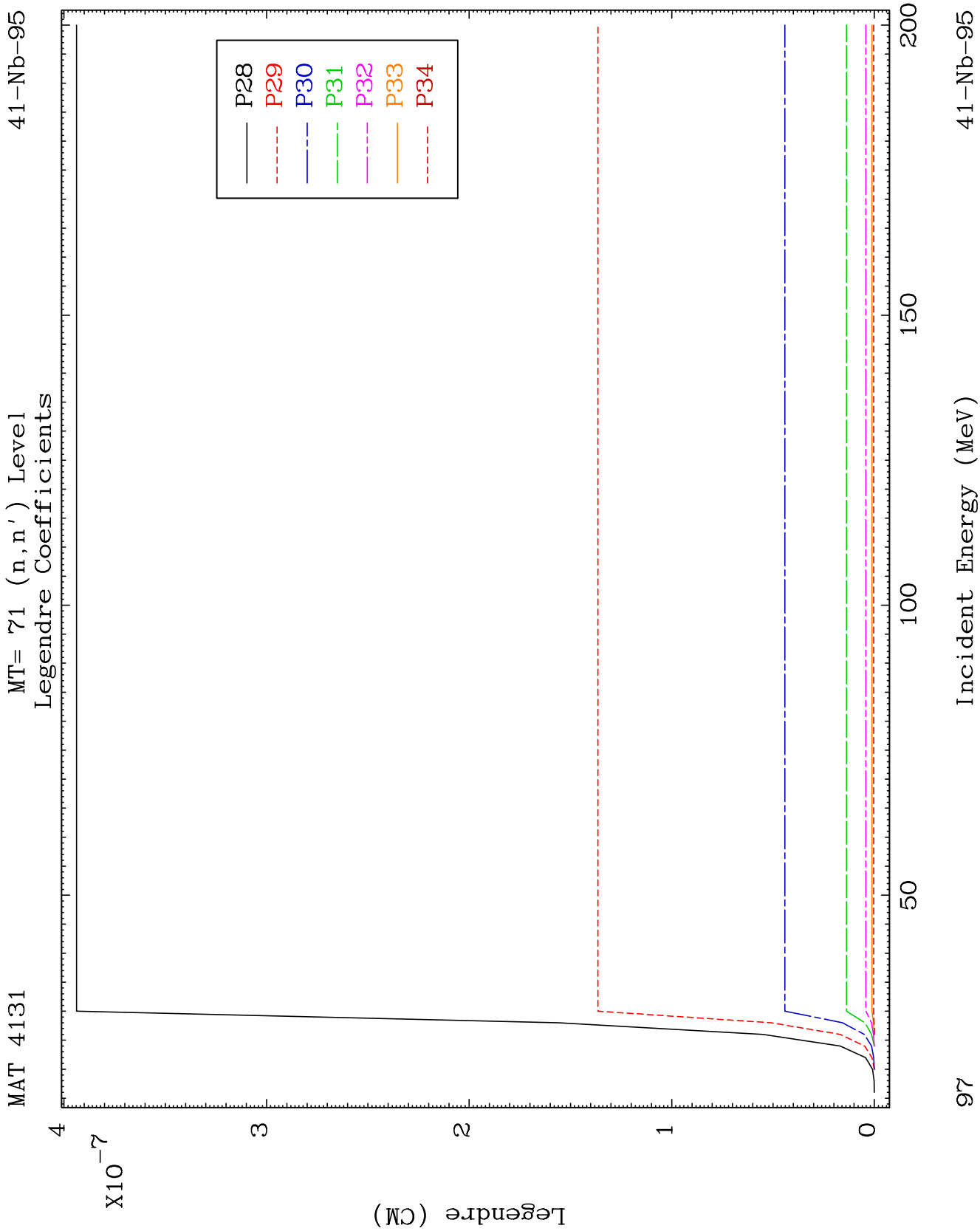
MT= 71 (n, n') Level
Legendre Coefficients

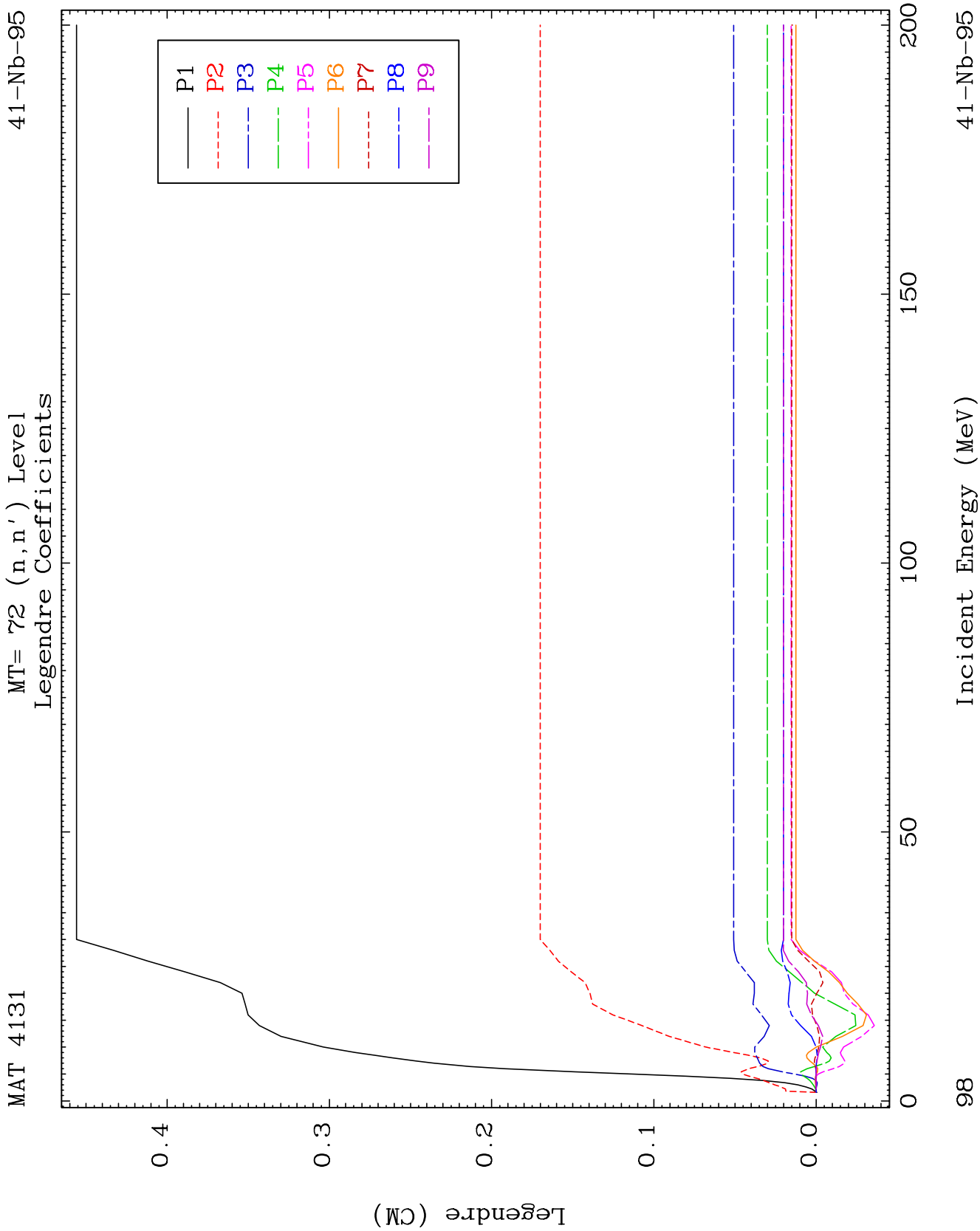
41-Nb-95

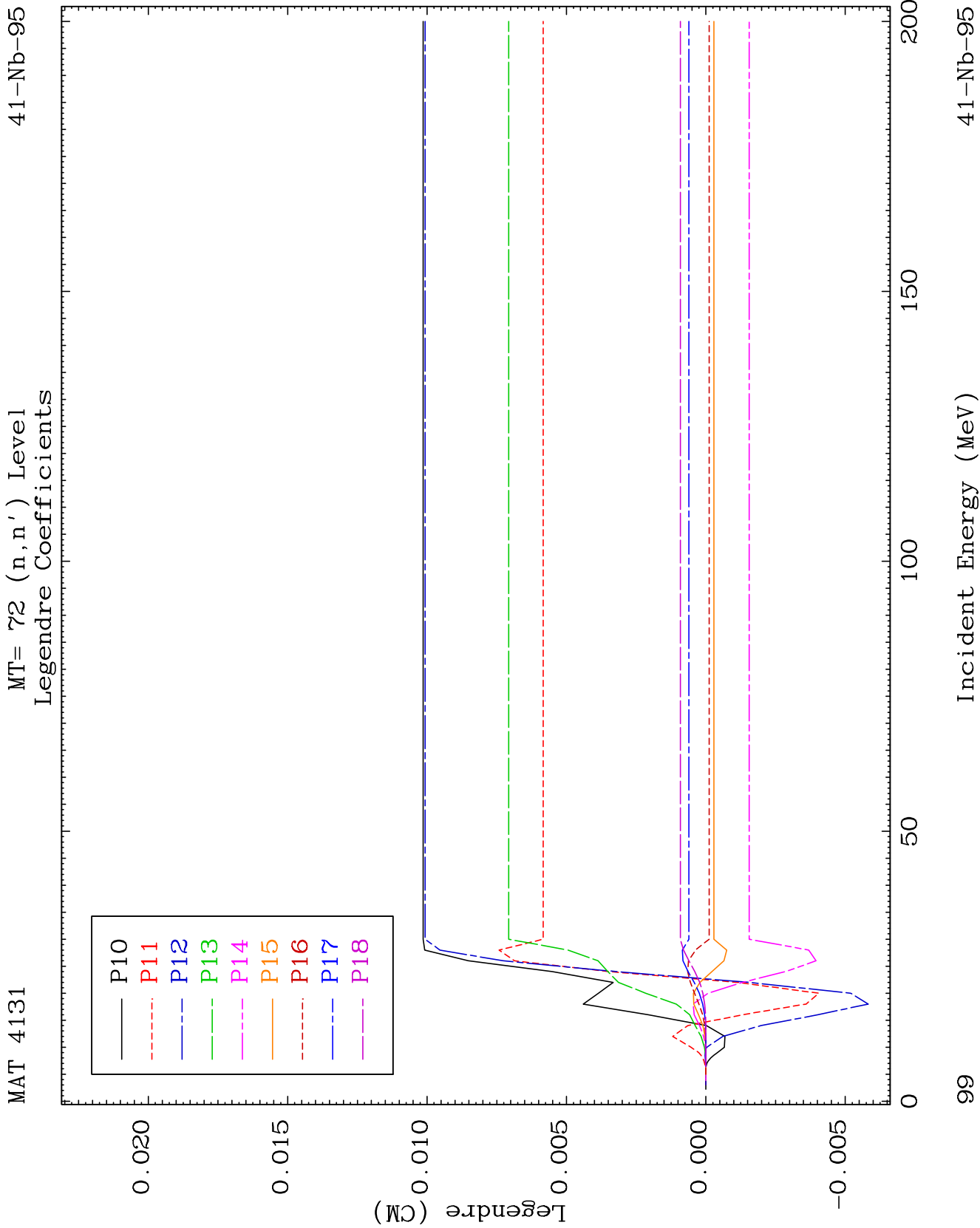


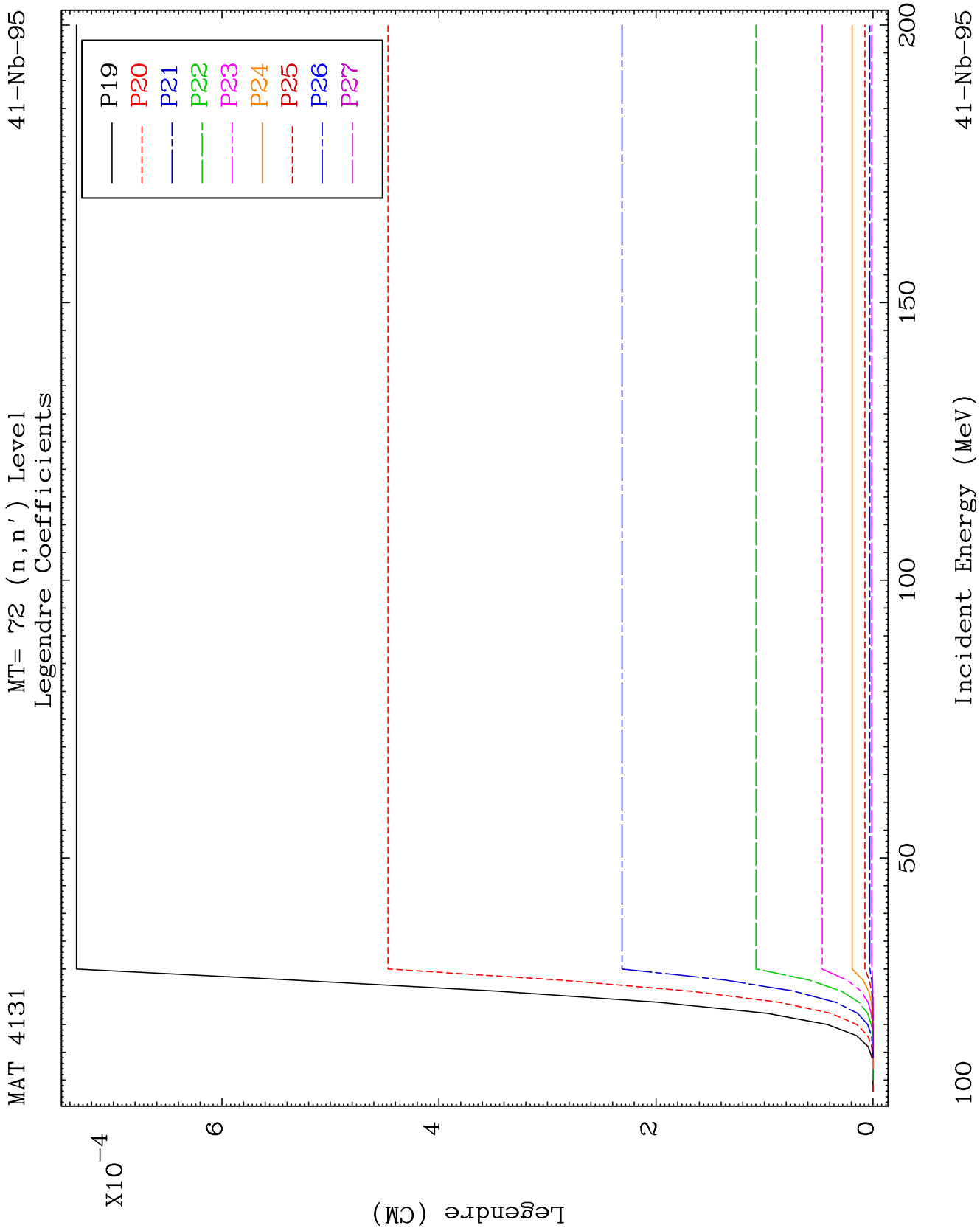


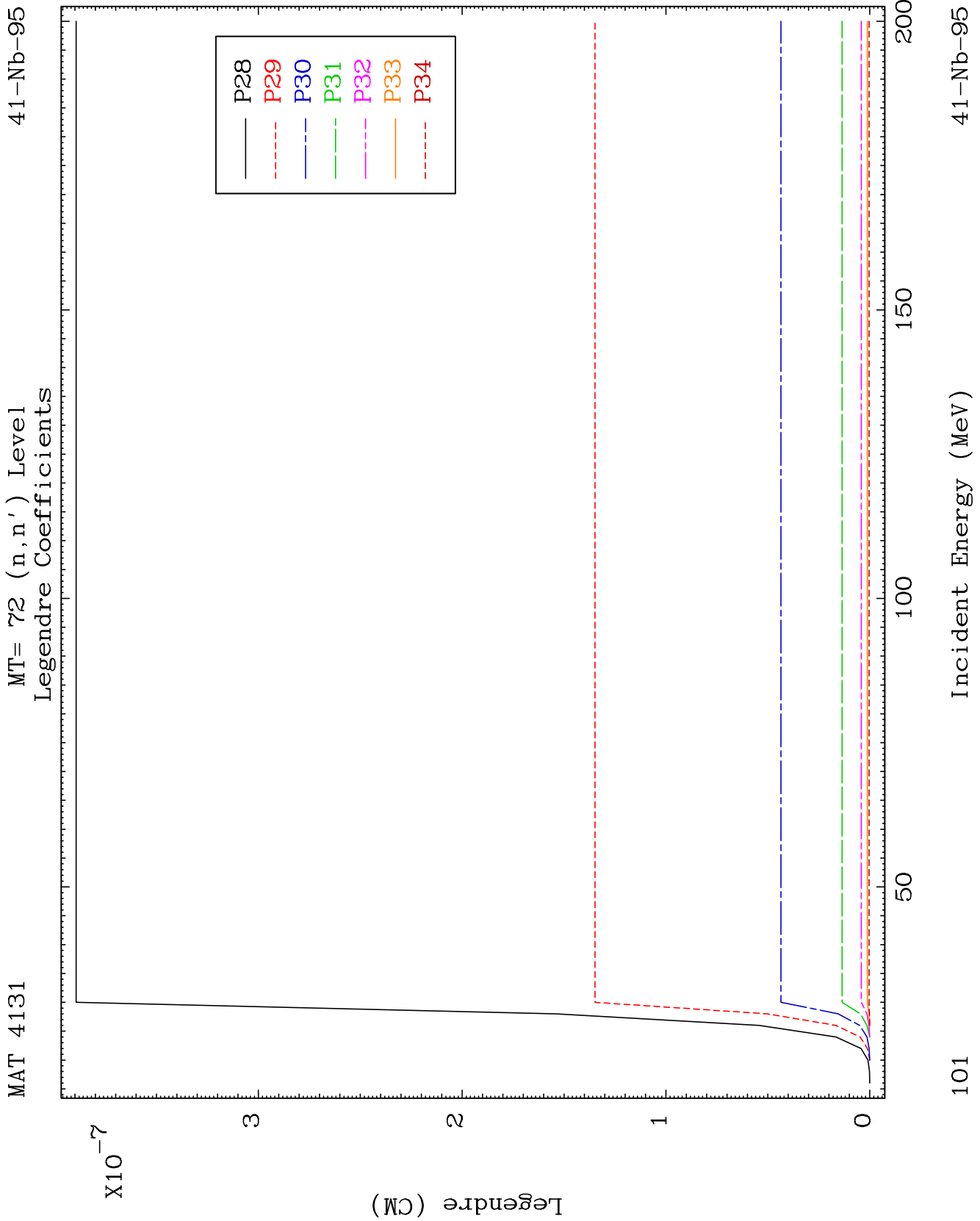








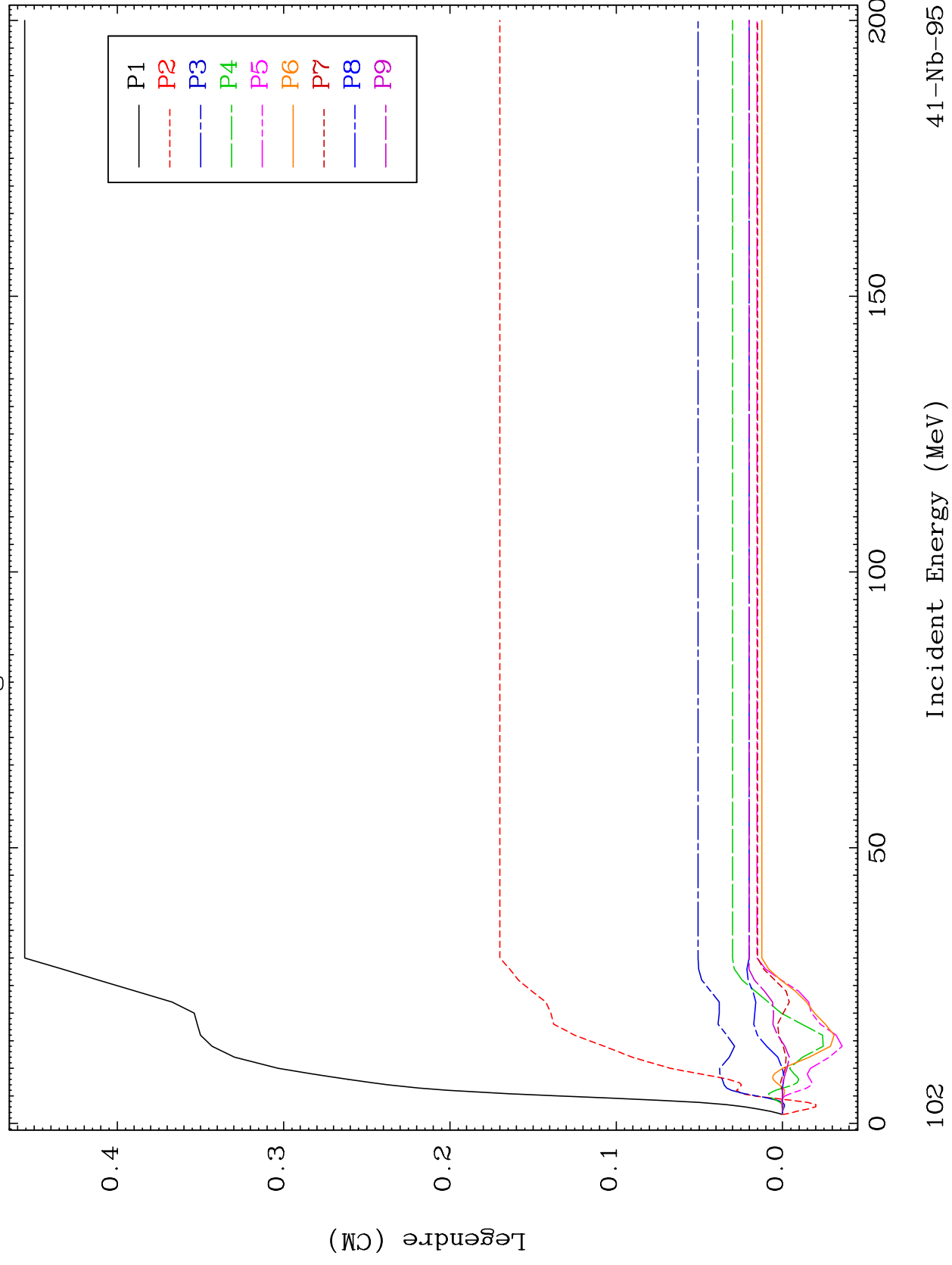


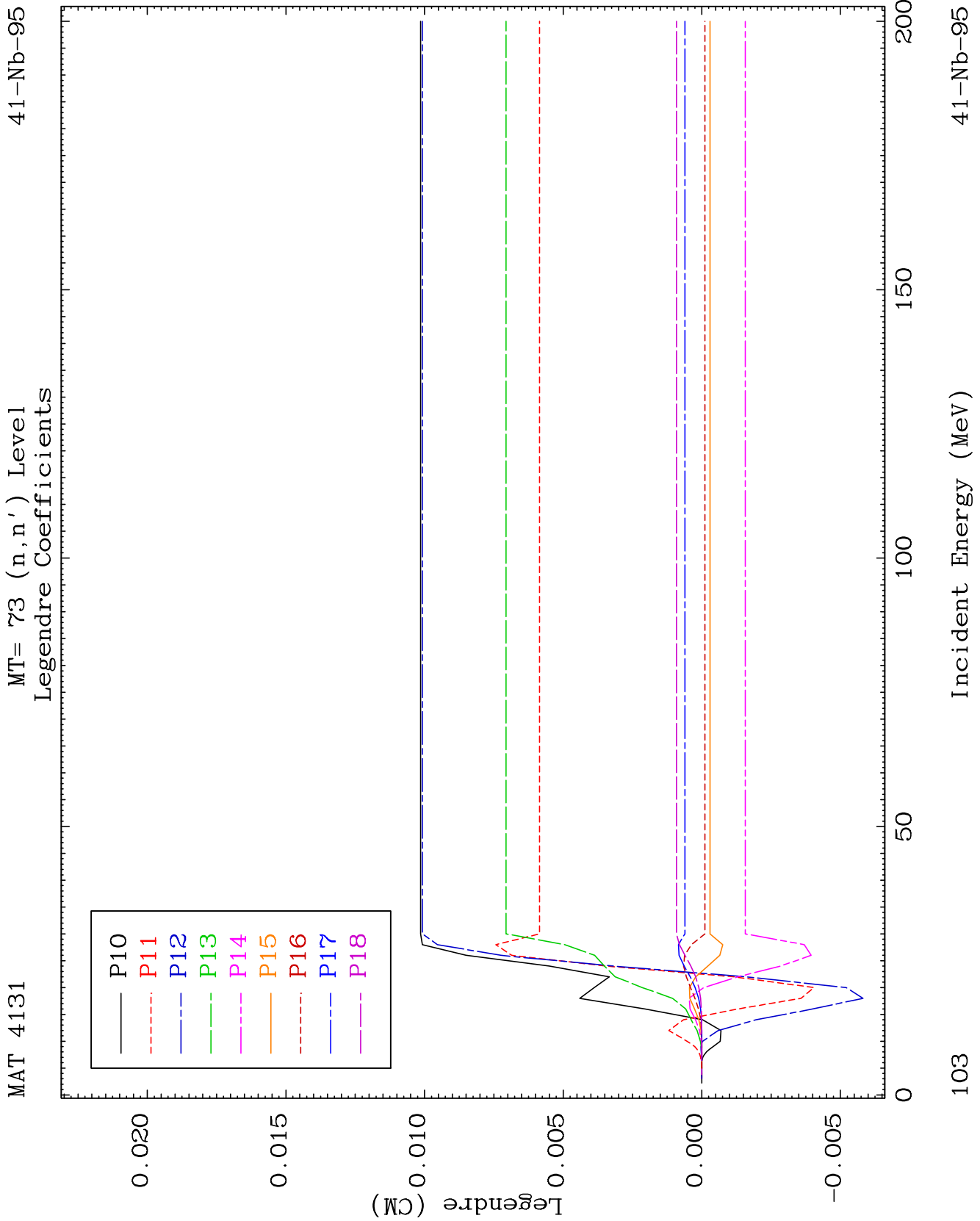


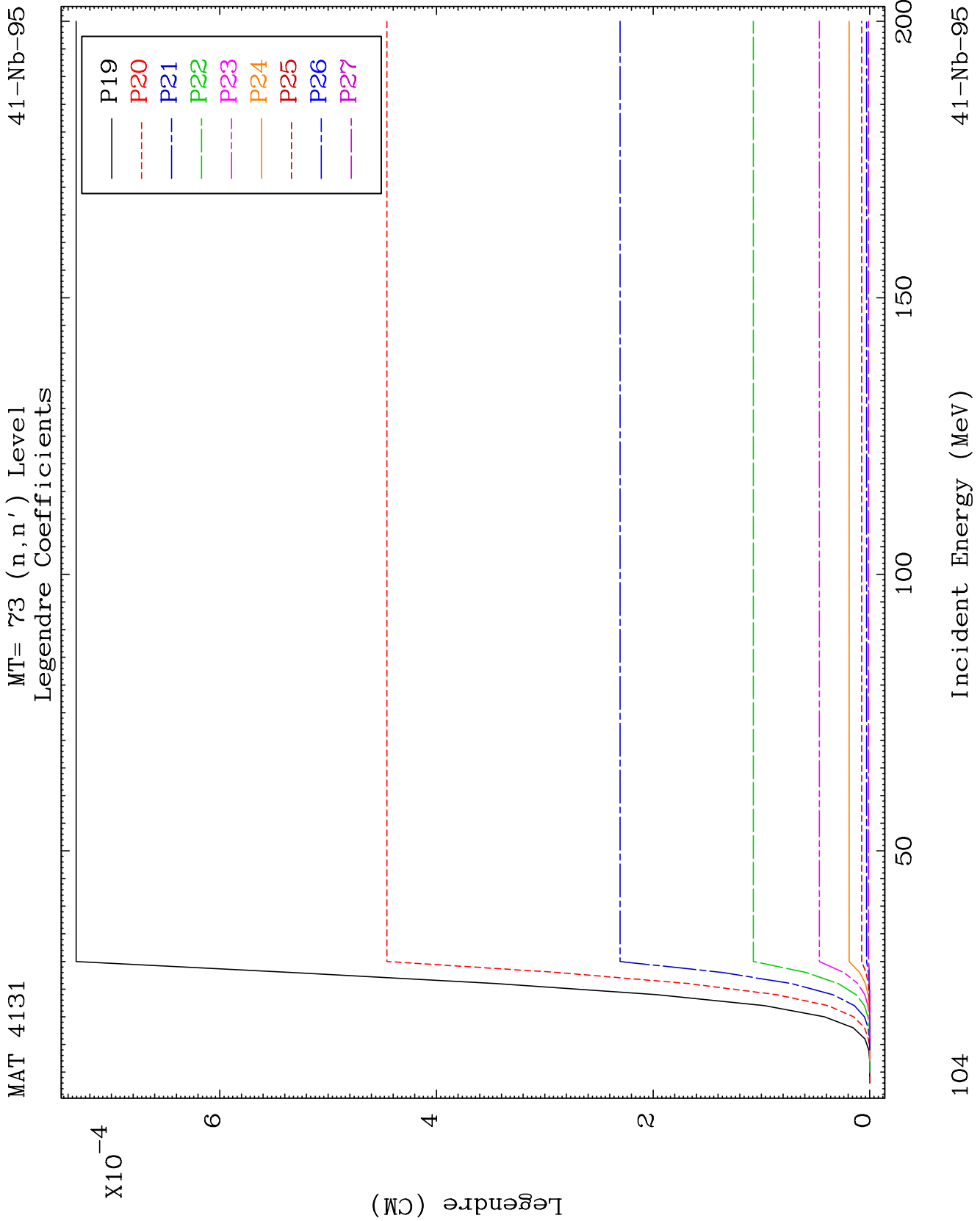
MAT 4131

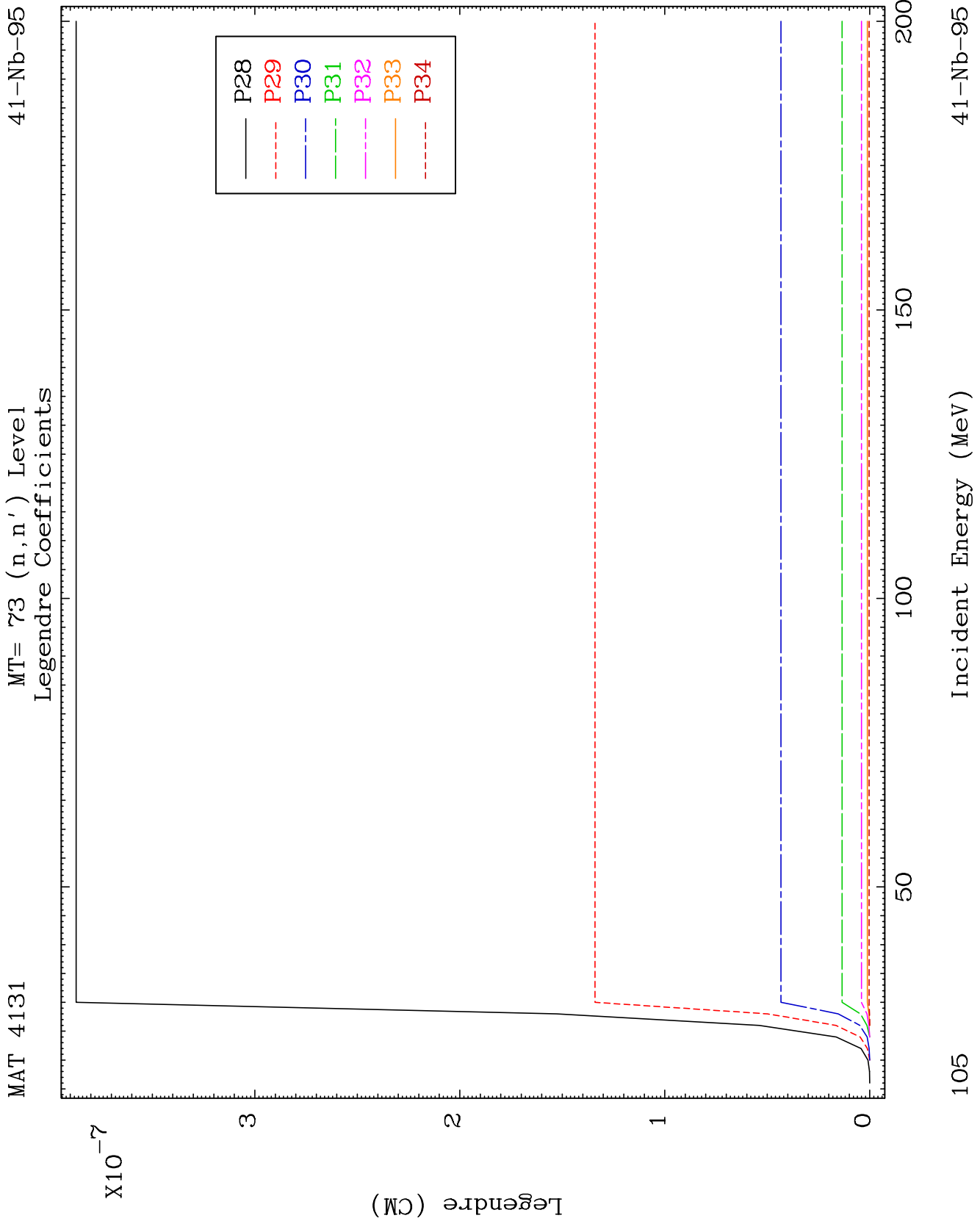
MT= 73 (n, n') Level
Legendre Coefficients

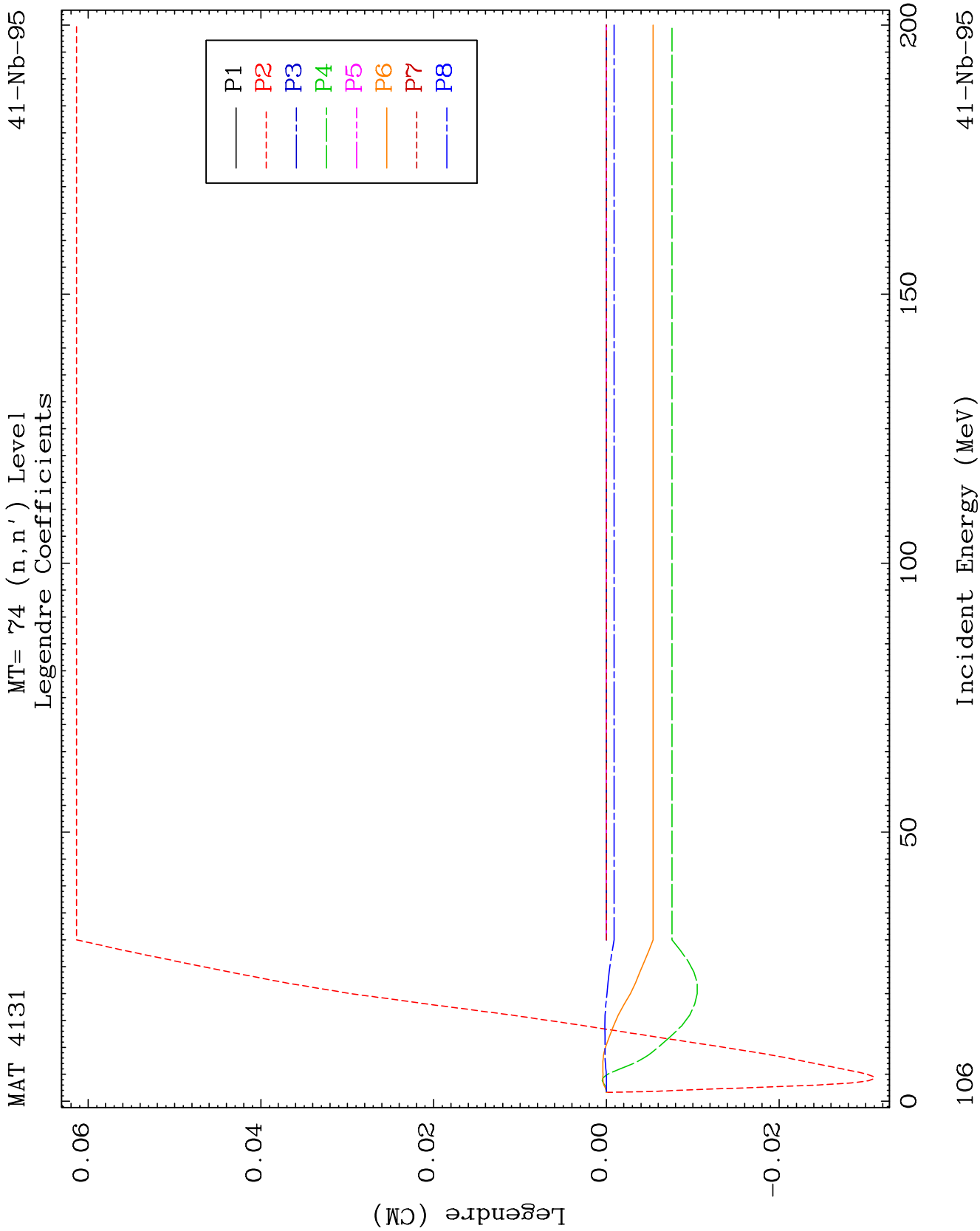
41-Nb-95

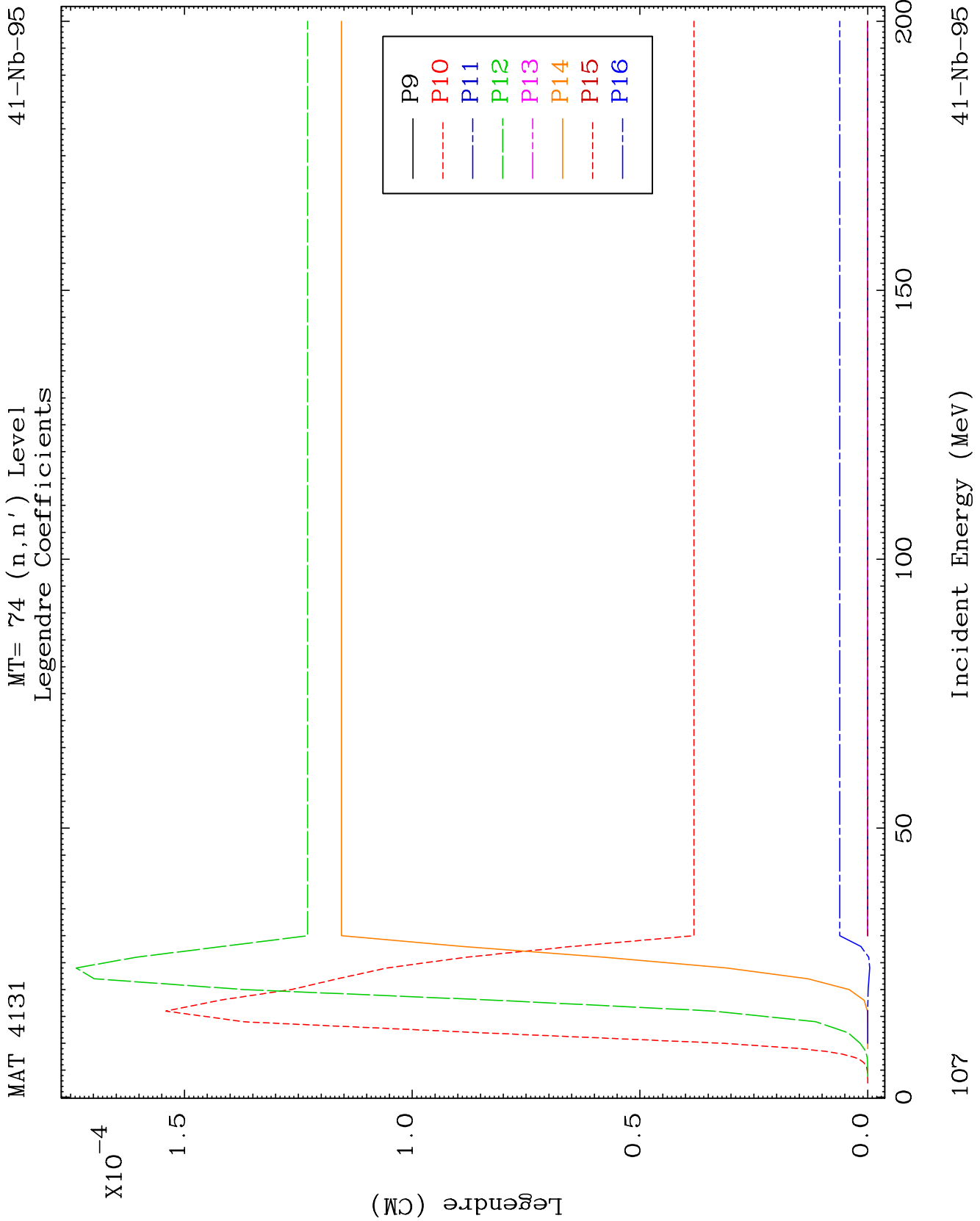


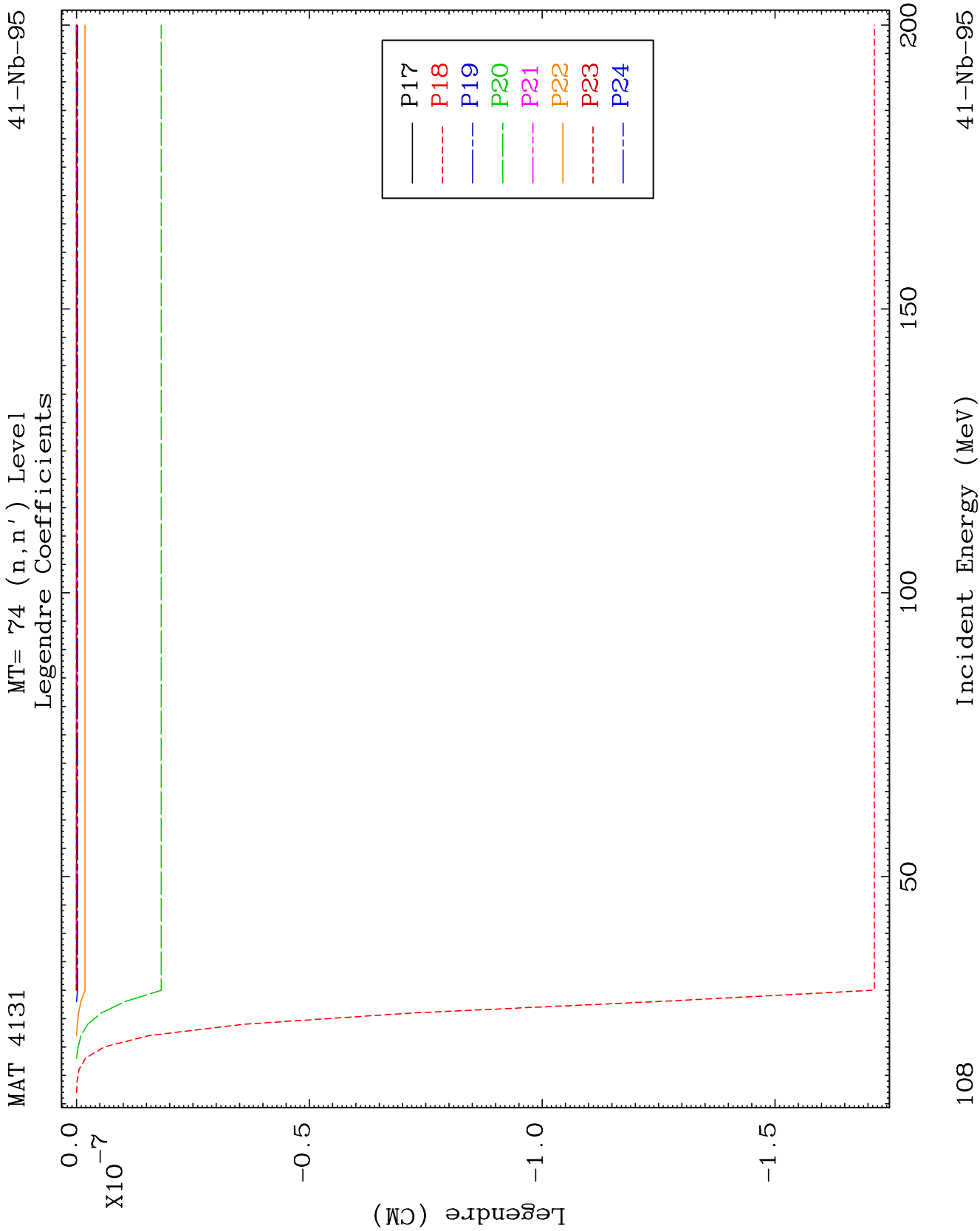


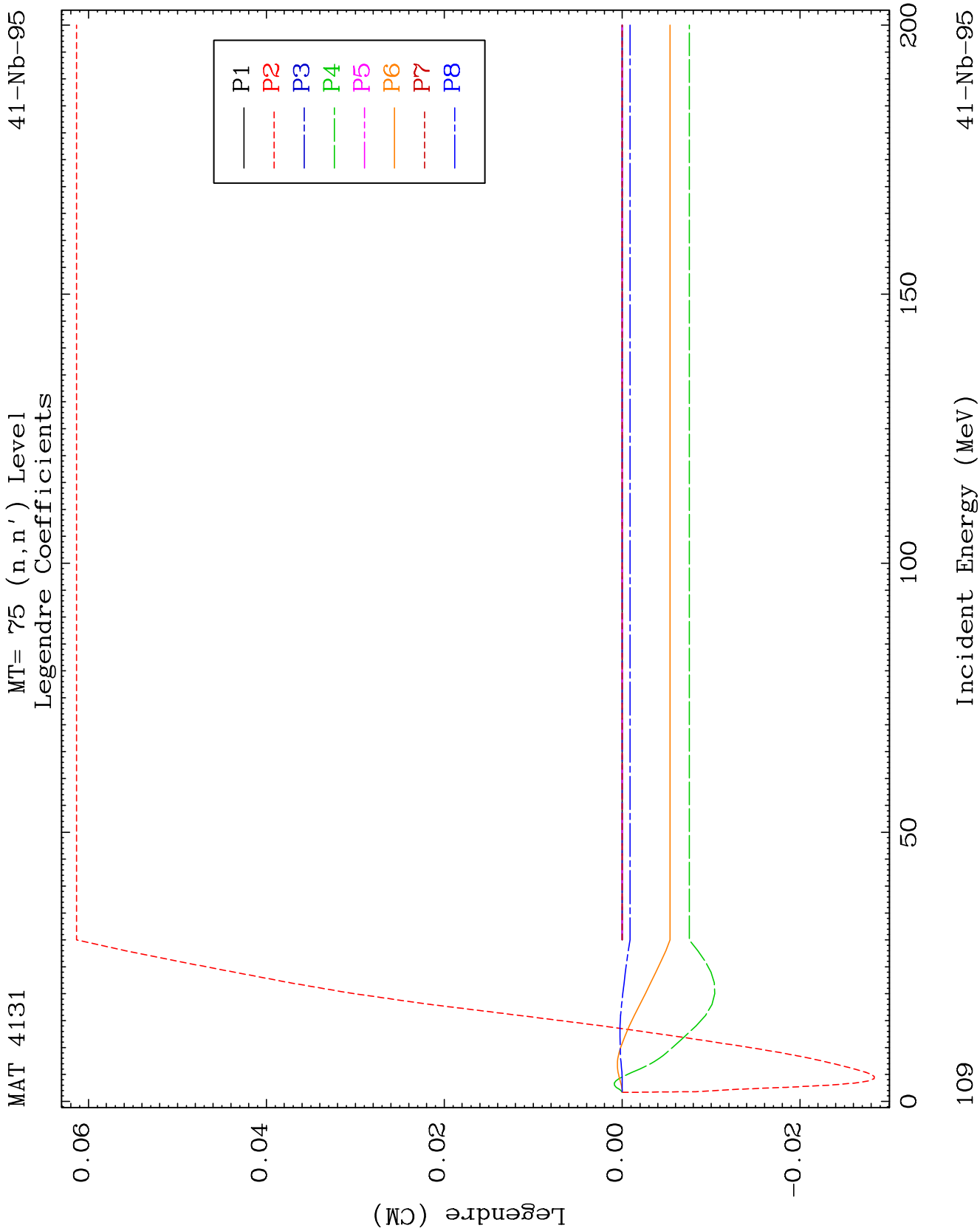


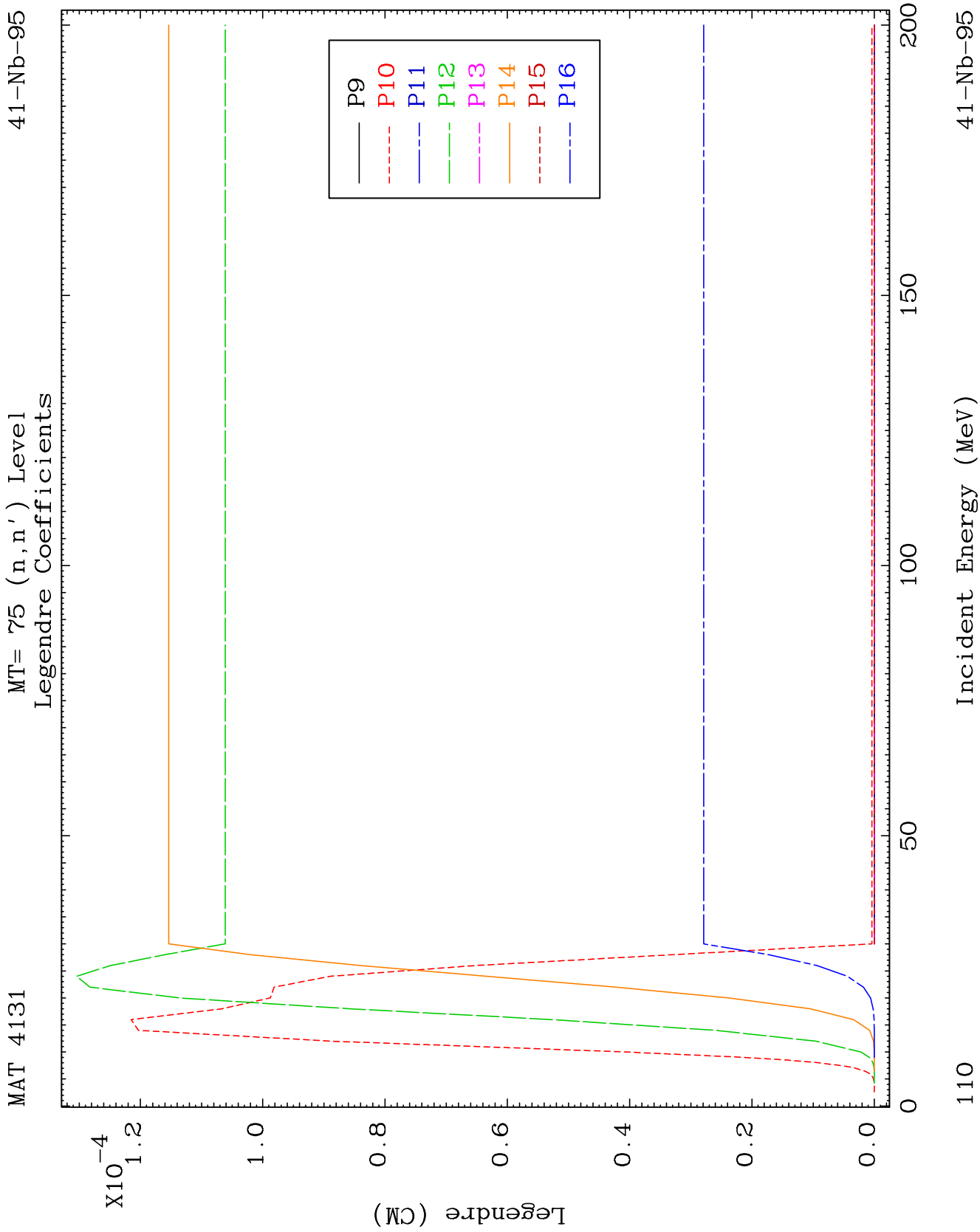


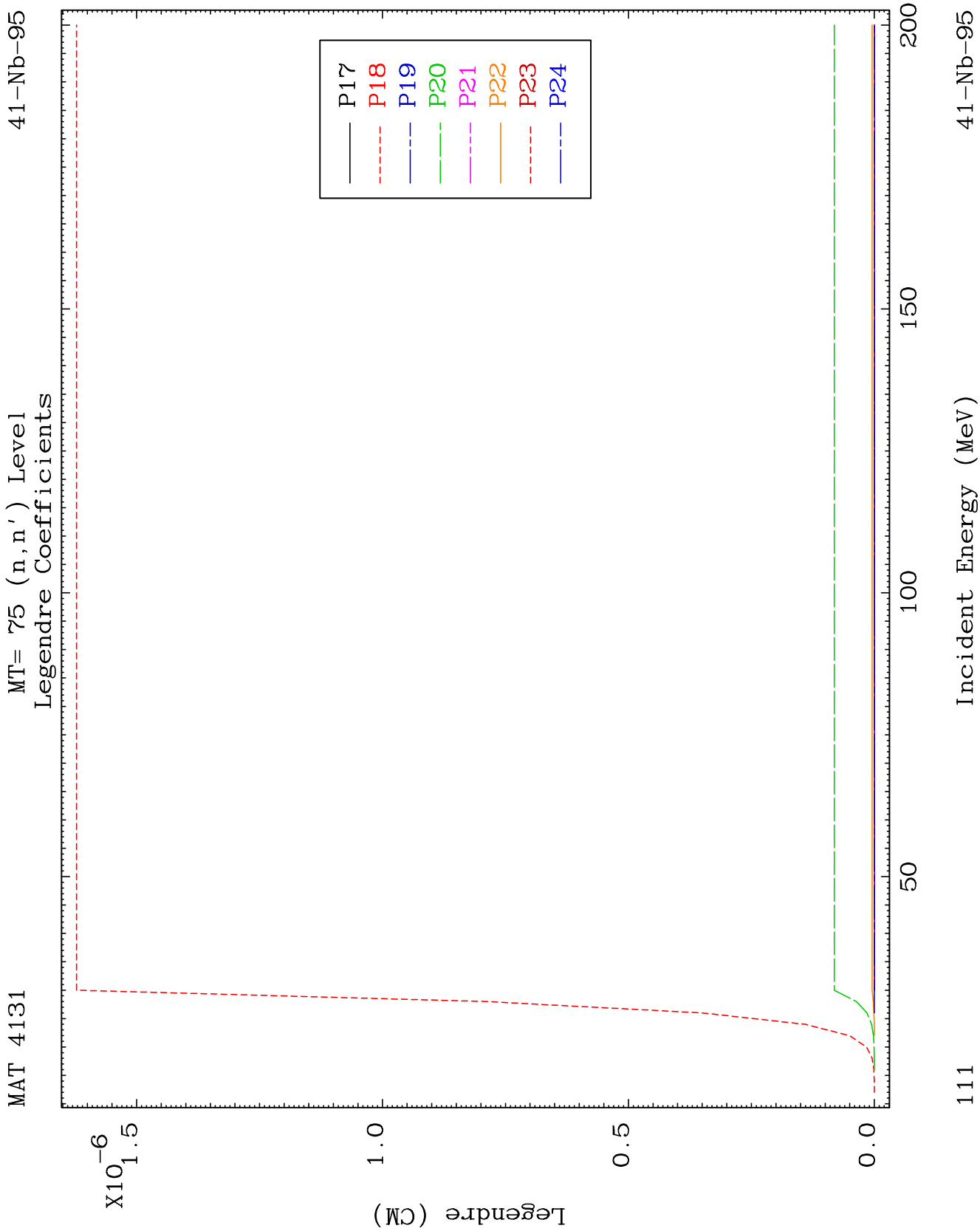








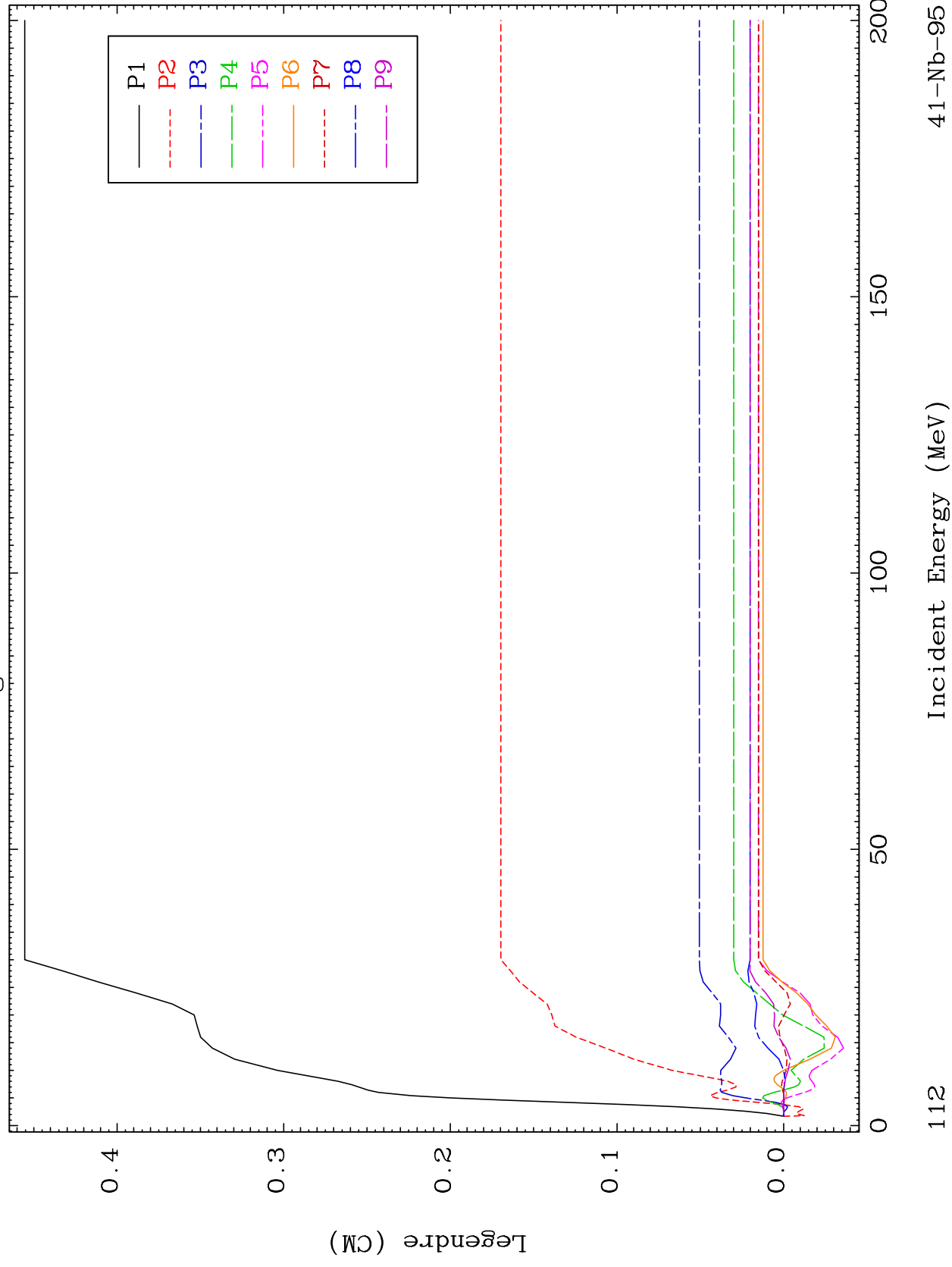




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MT= 76 (n, n') Level
Legendre Coefficients

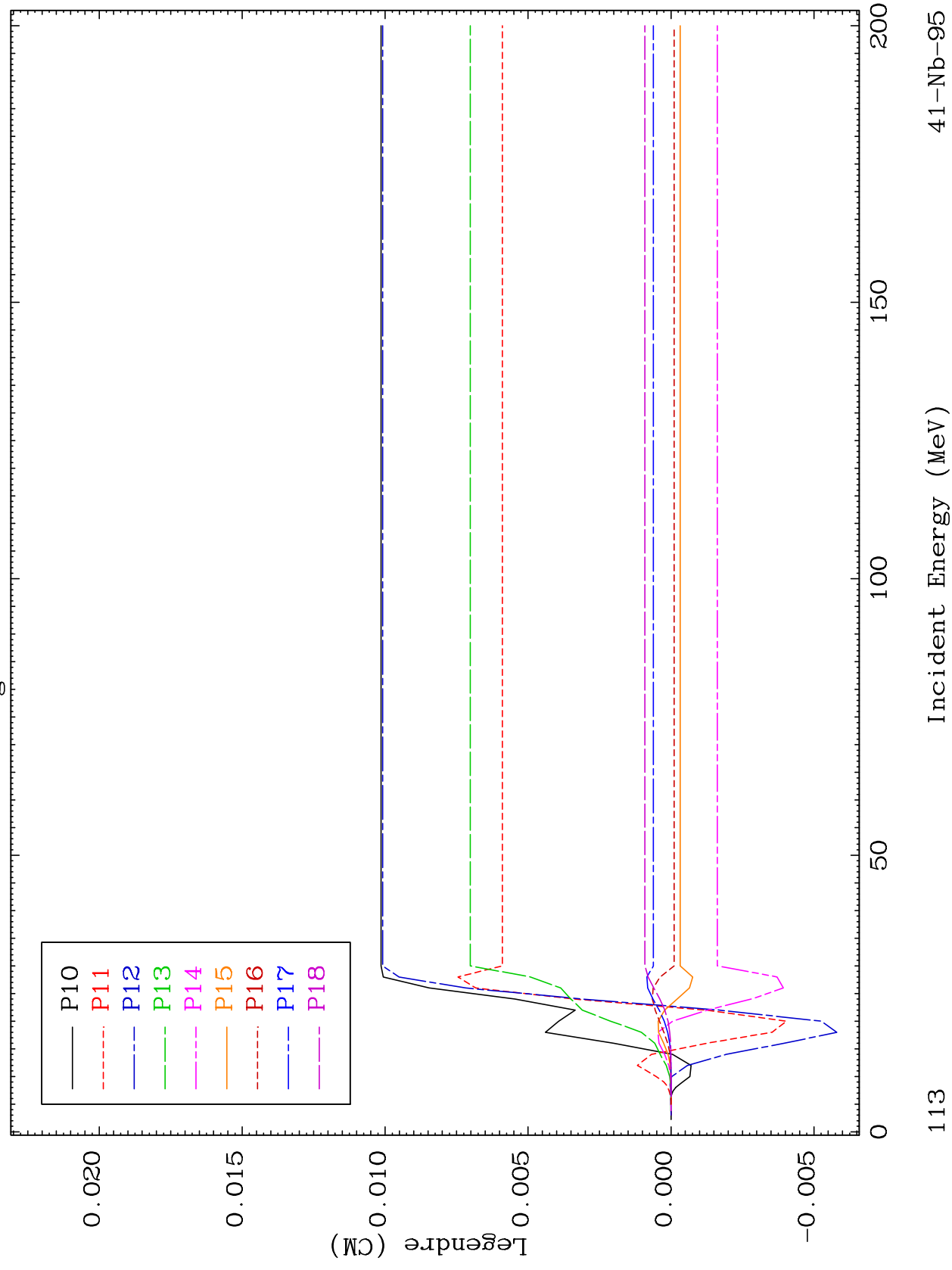
41-Nb-95

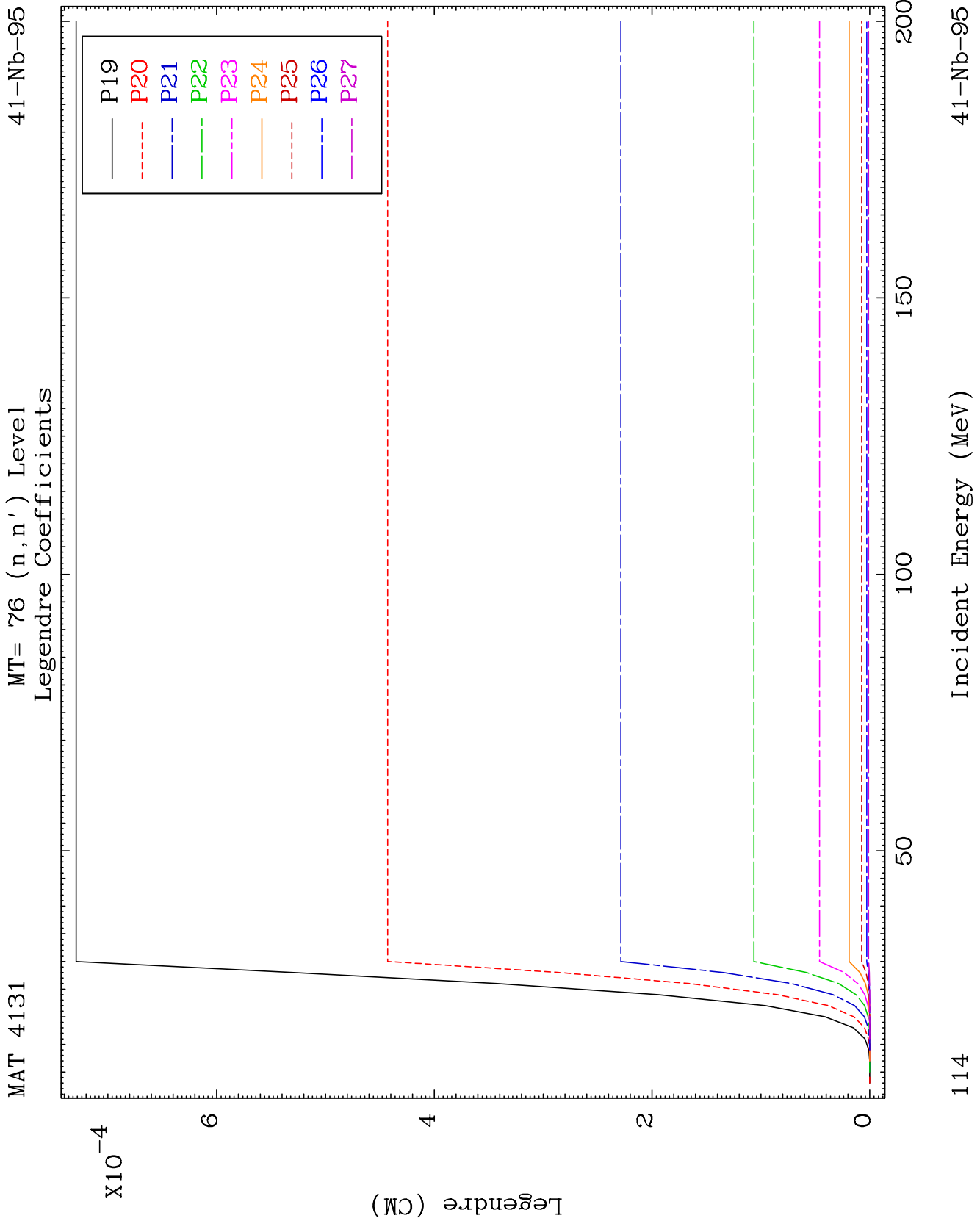


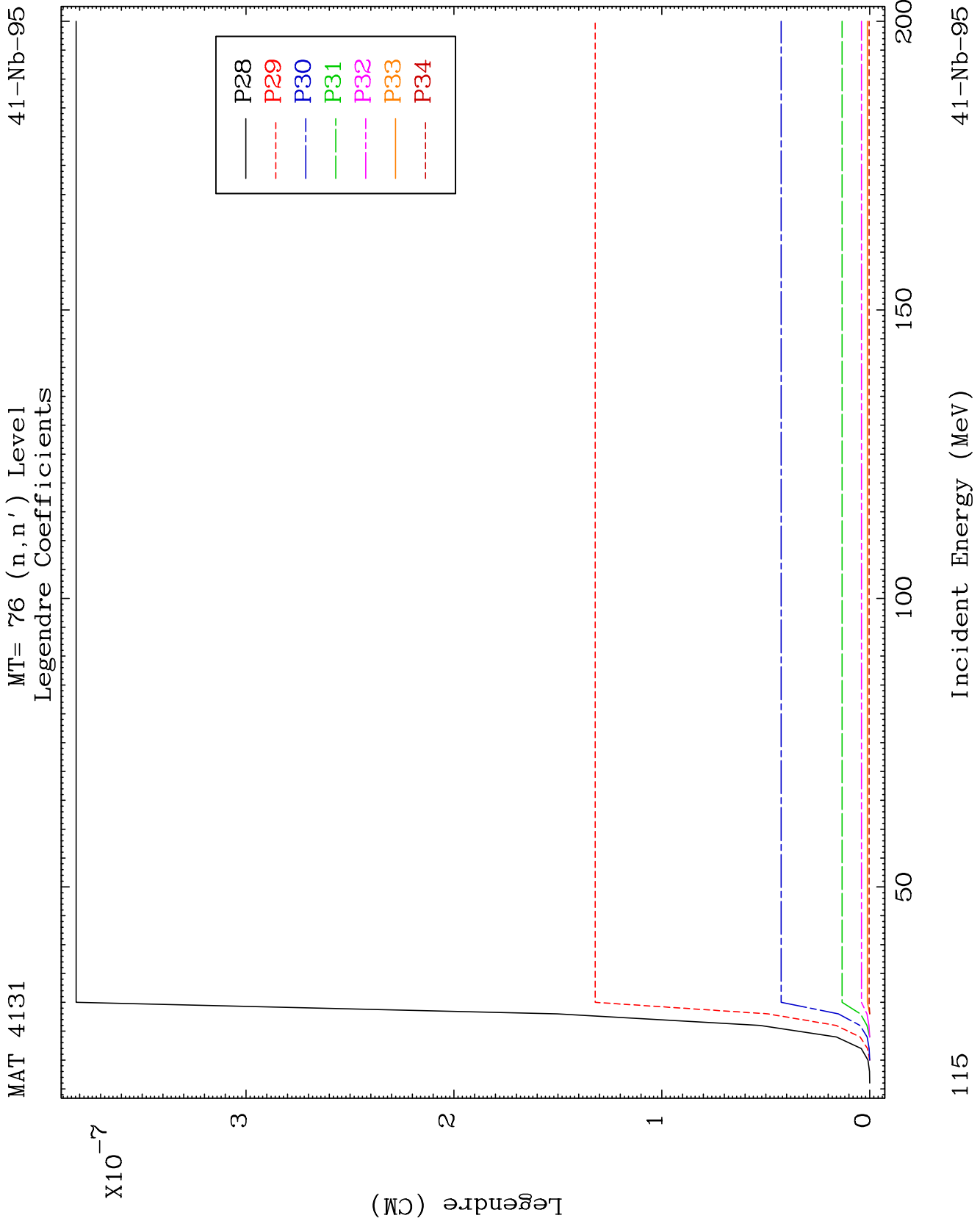
MAT 4131

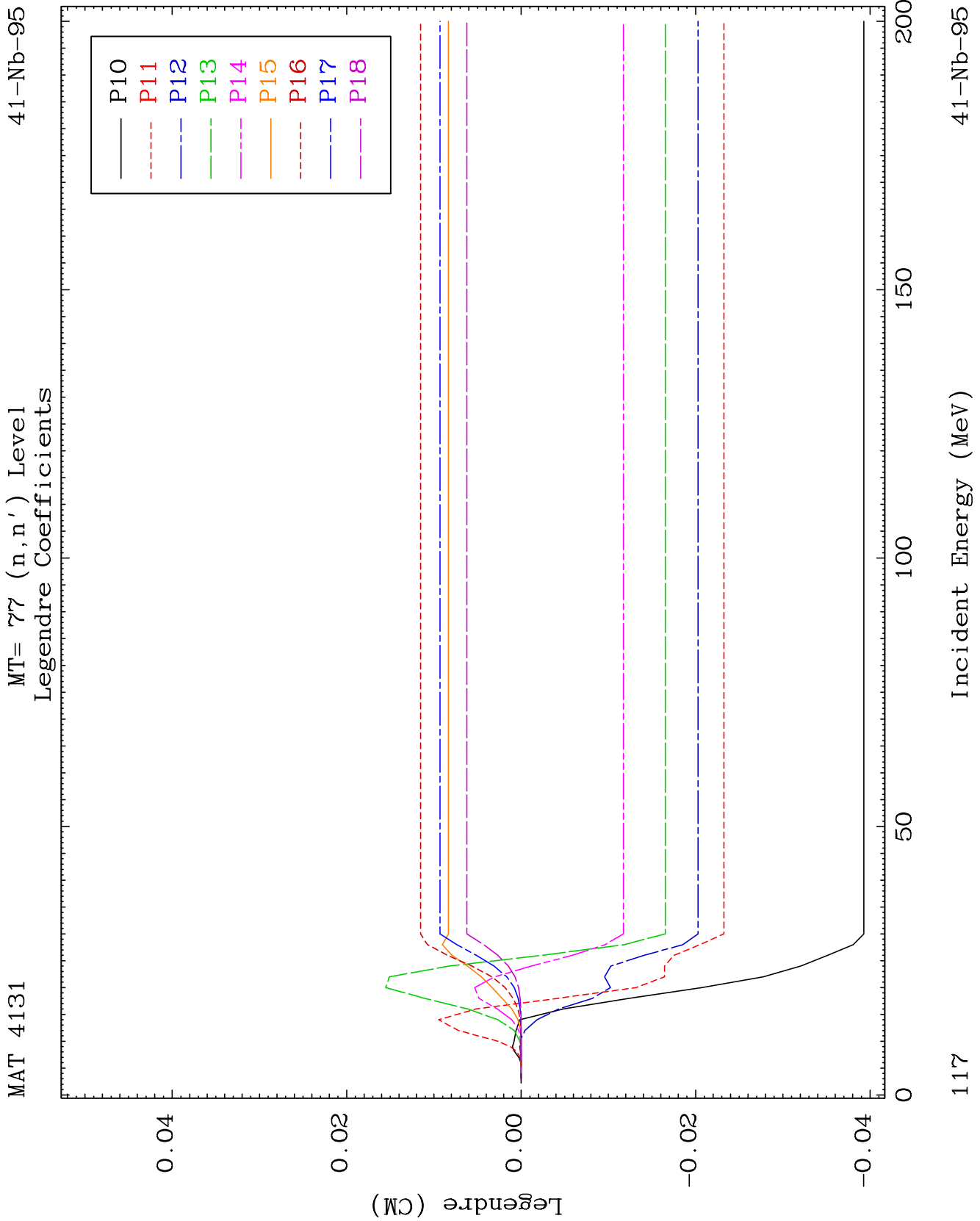
MT= 76 (n, n') Level
Legendre Coefficients

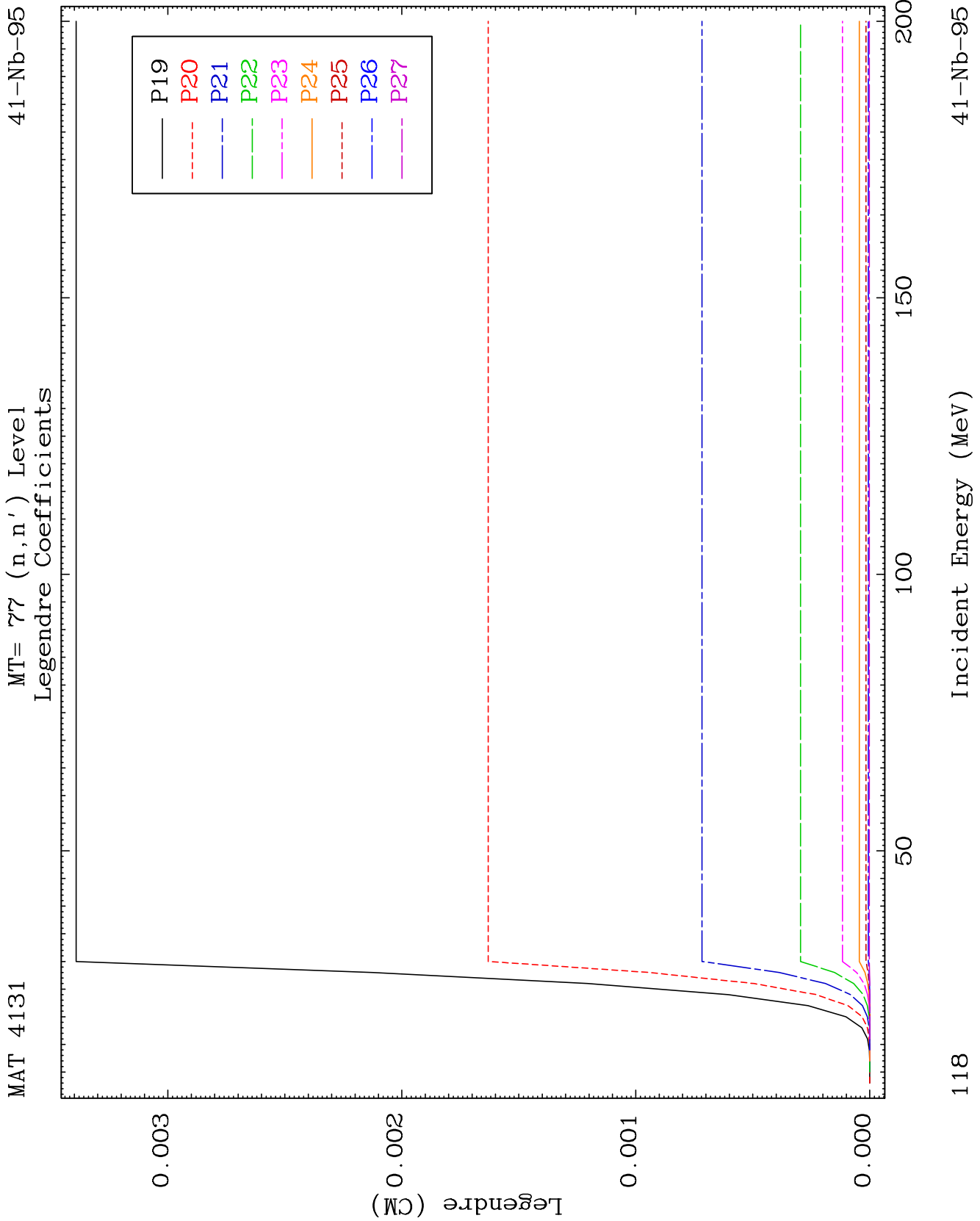
41-Nb-95

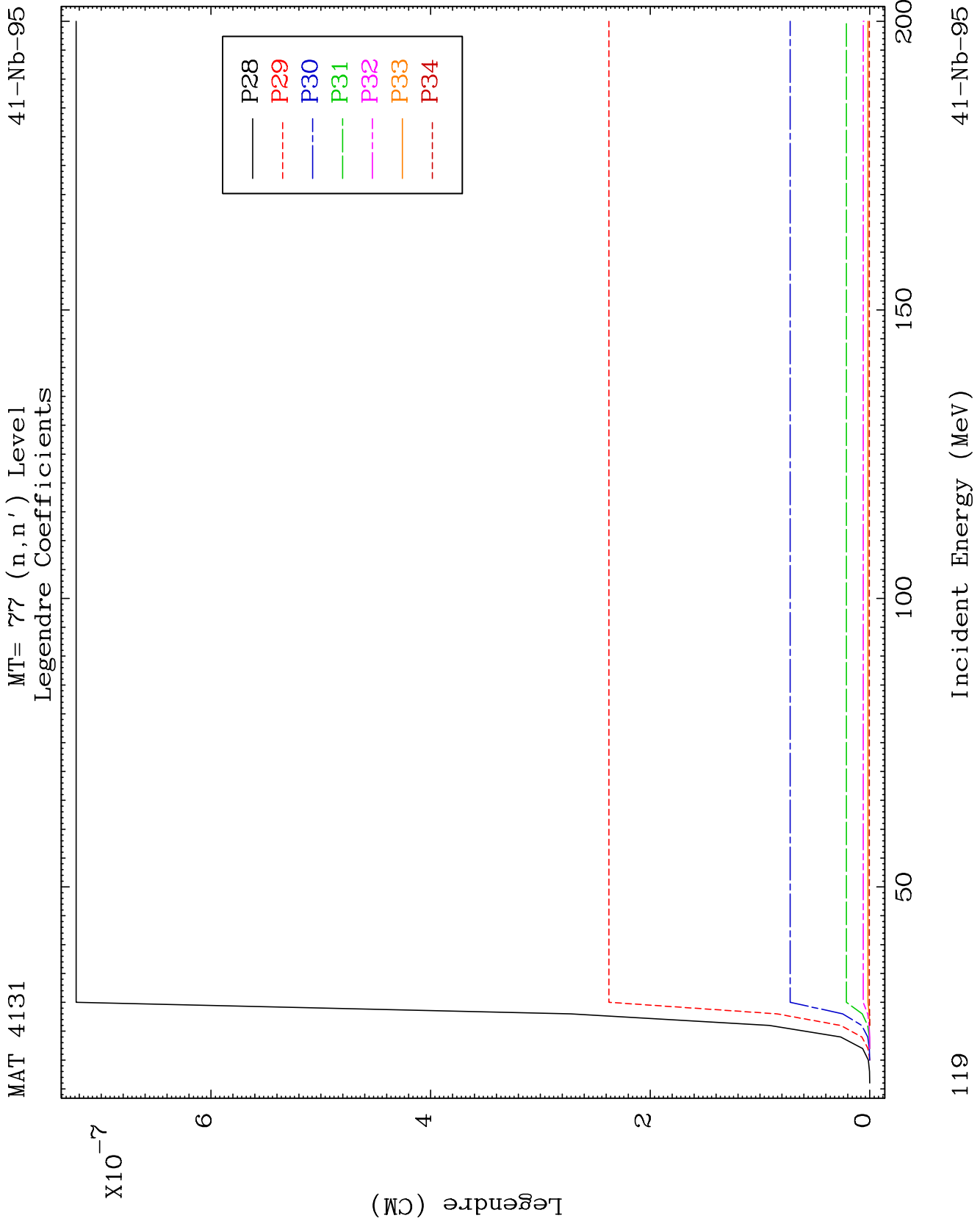








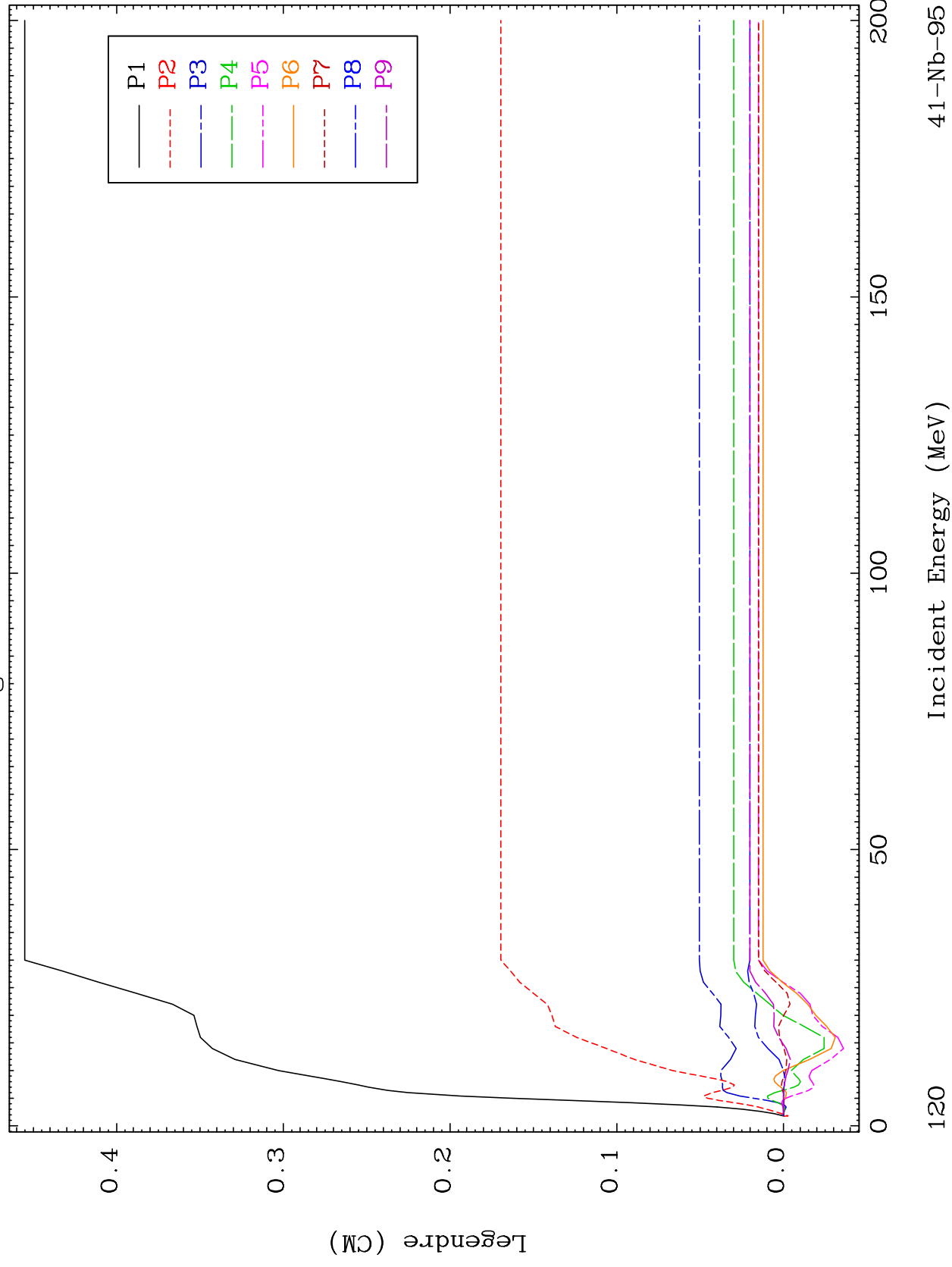




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MT= 78 (n, n') Level
Legendre Coefficients

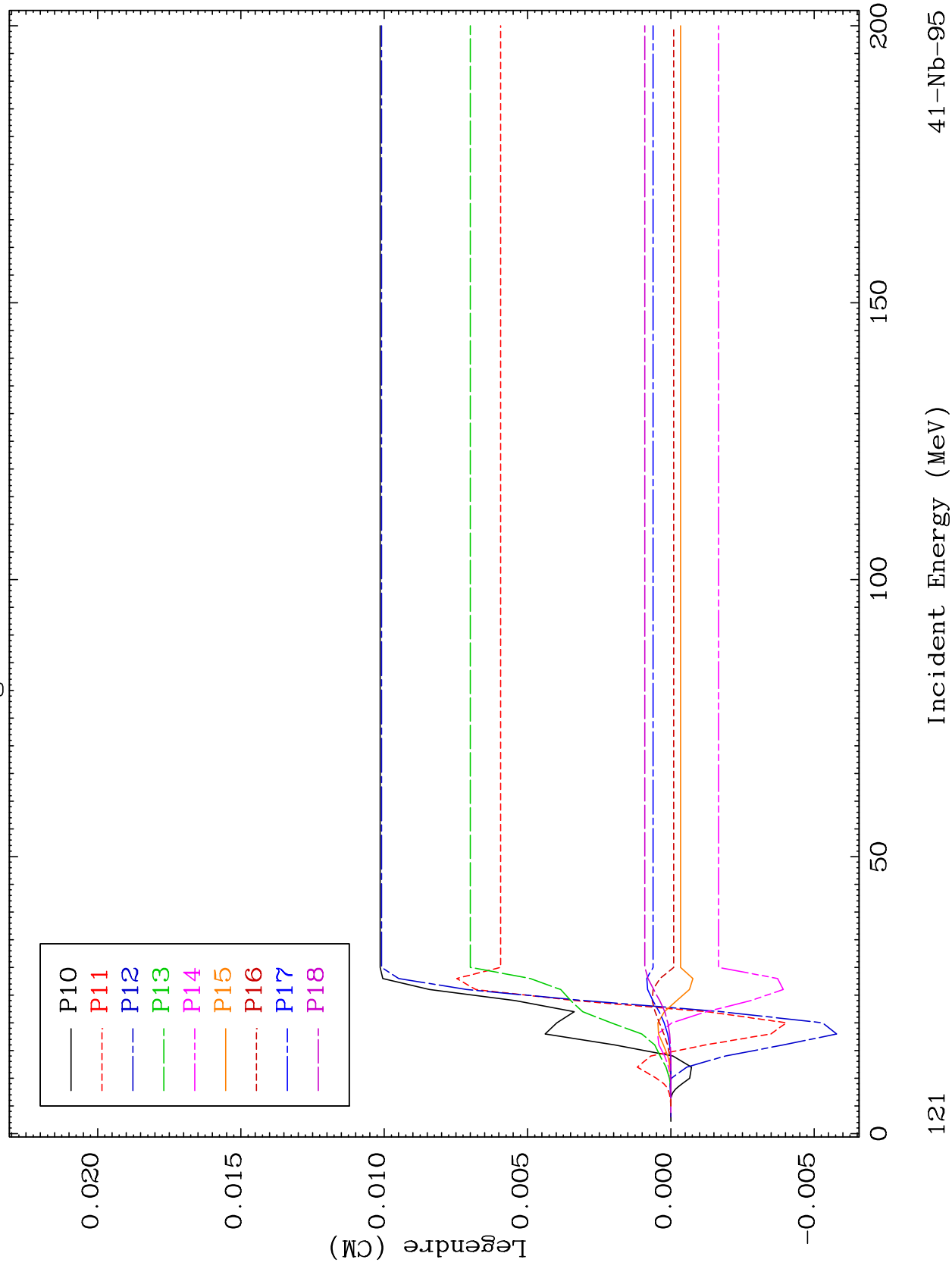
41-Nb-95

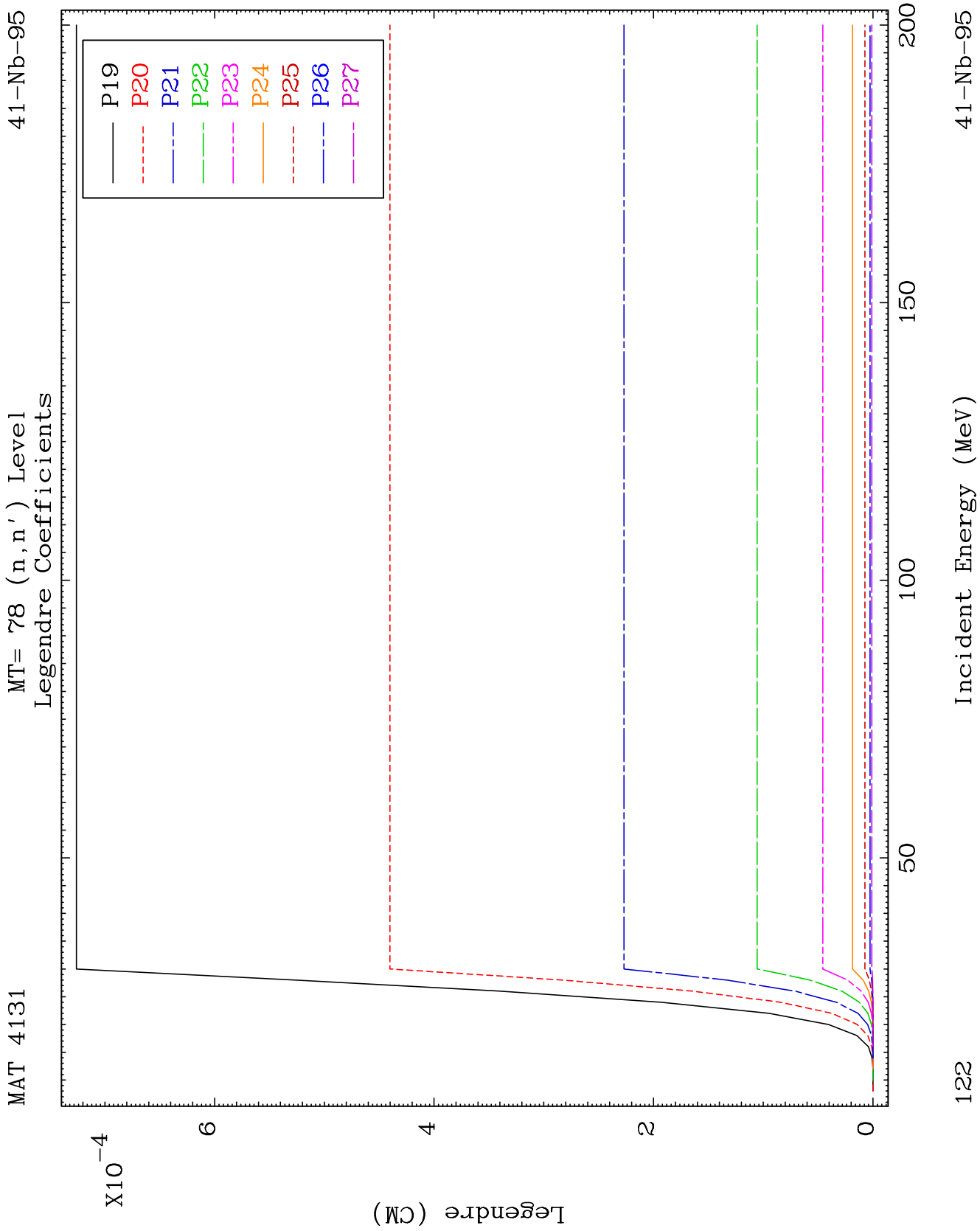


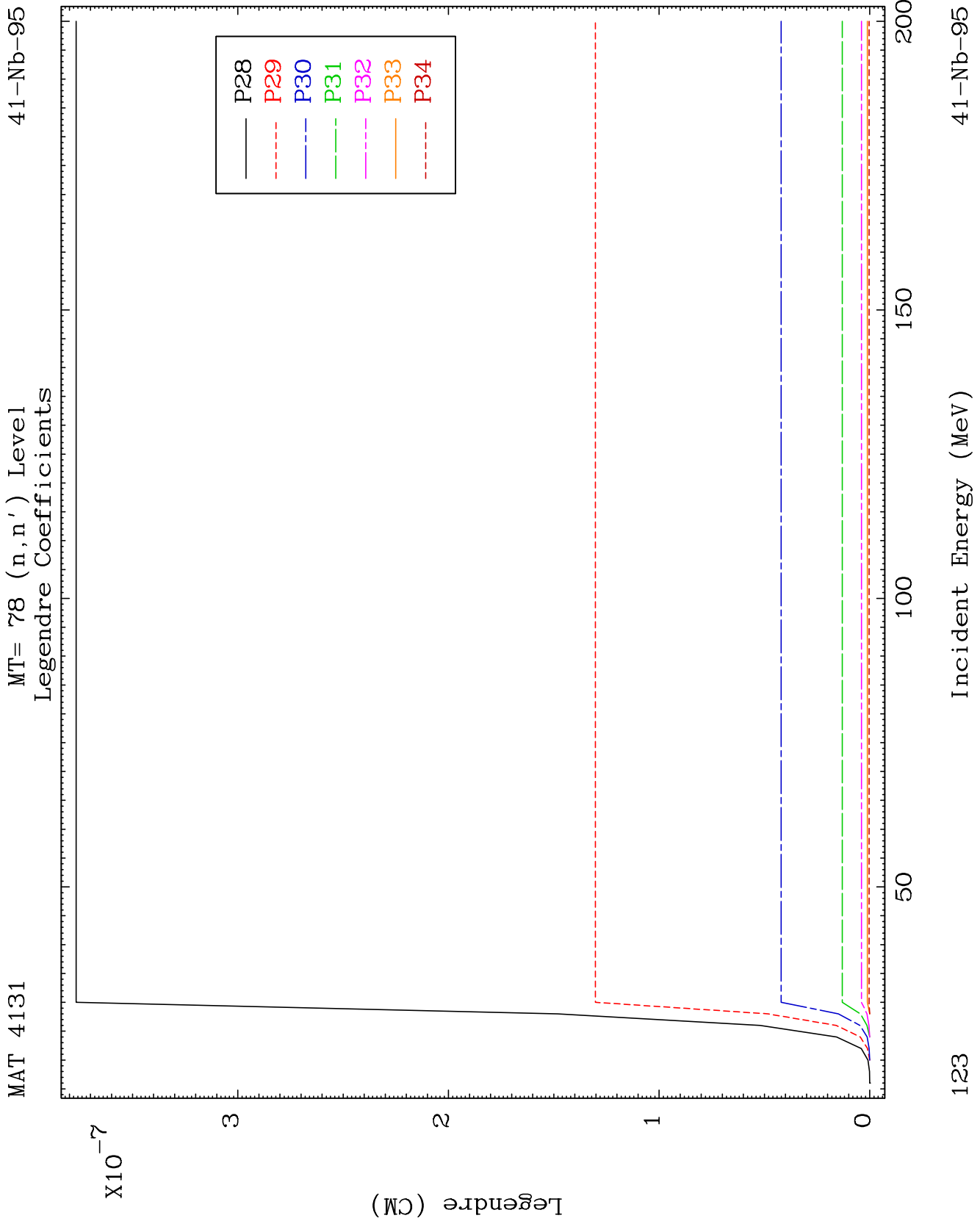
MAT 4131

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

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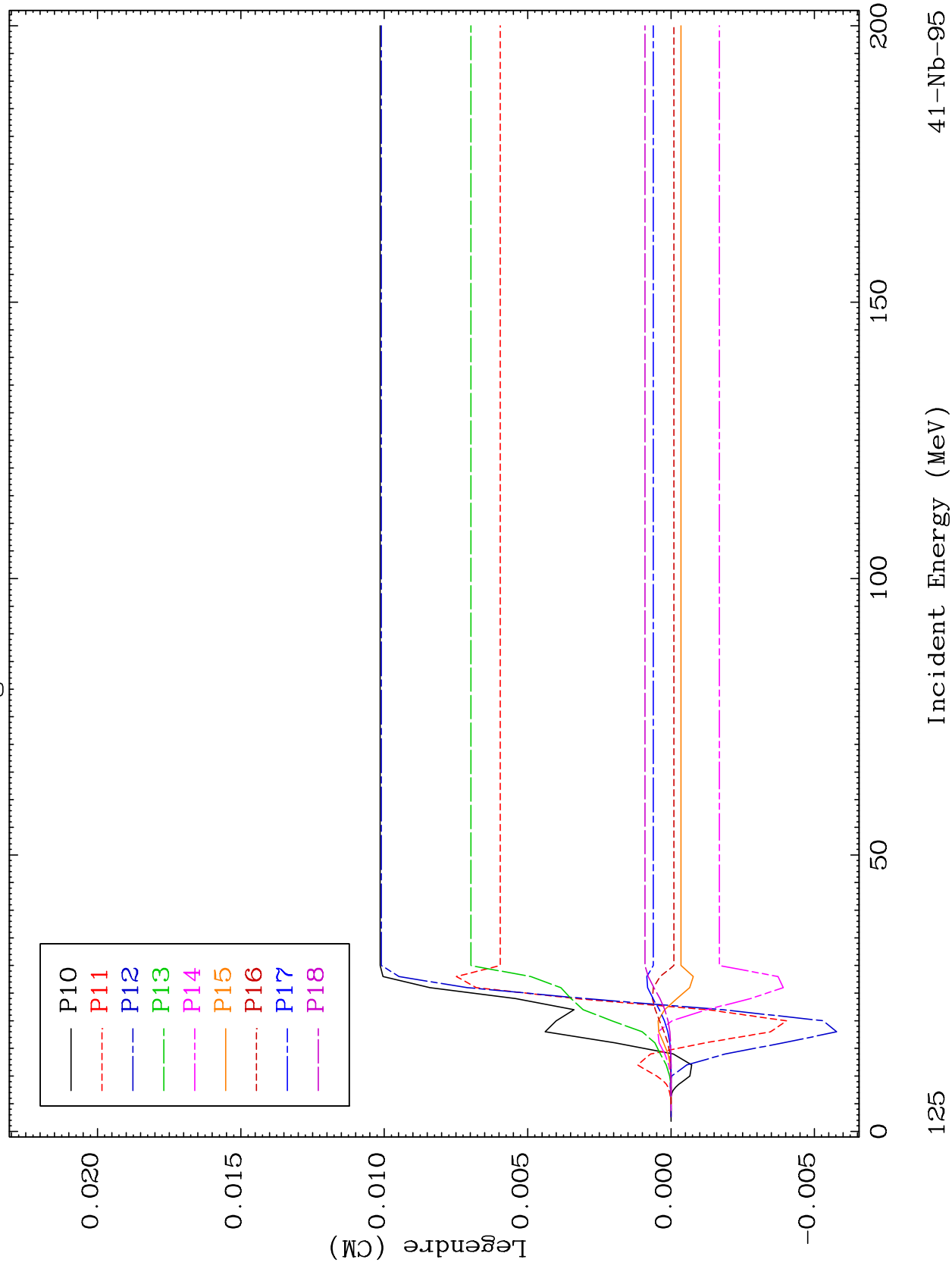


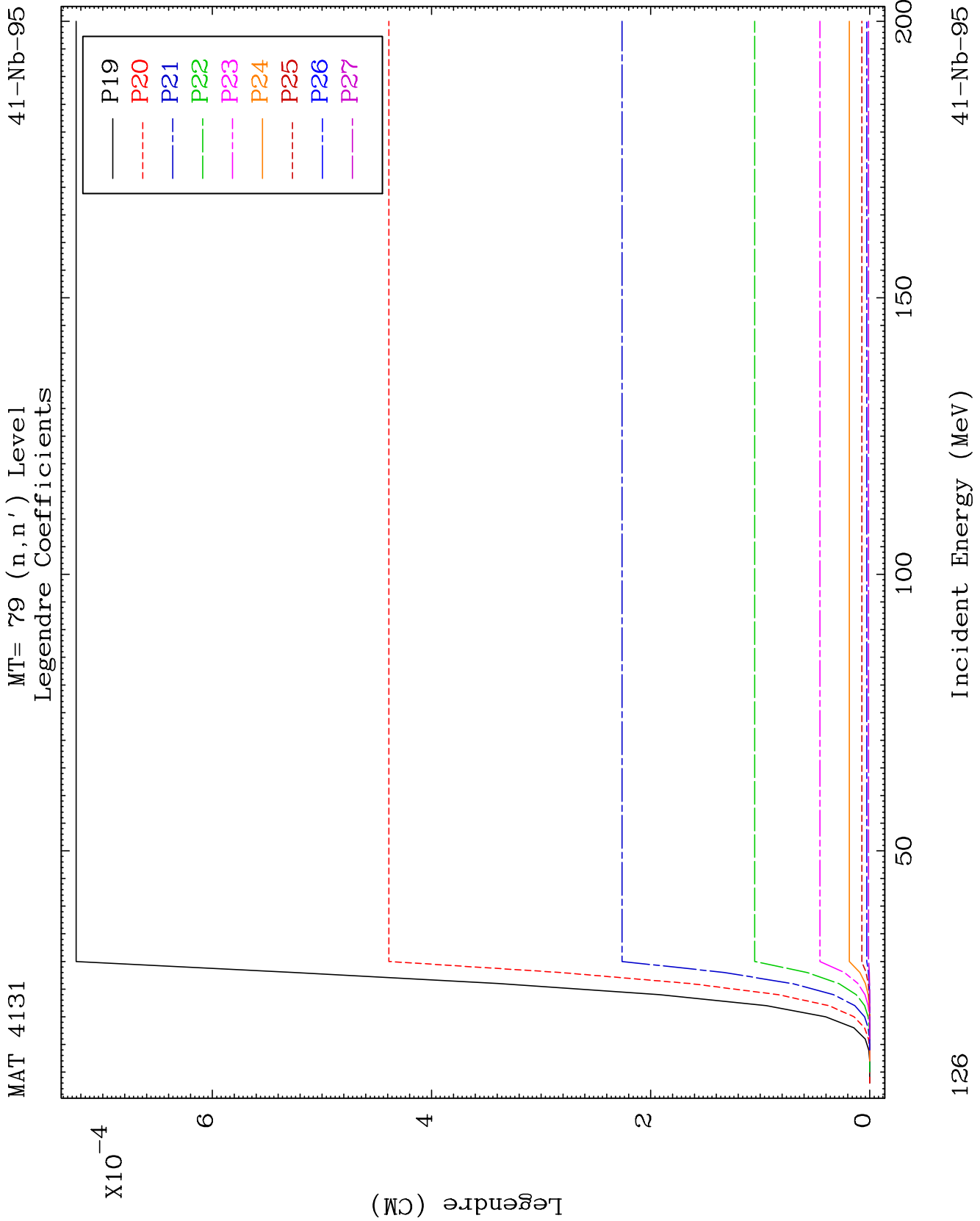


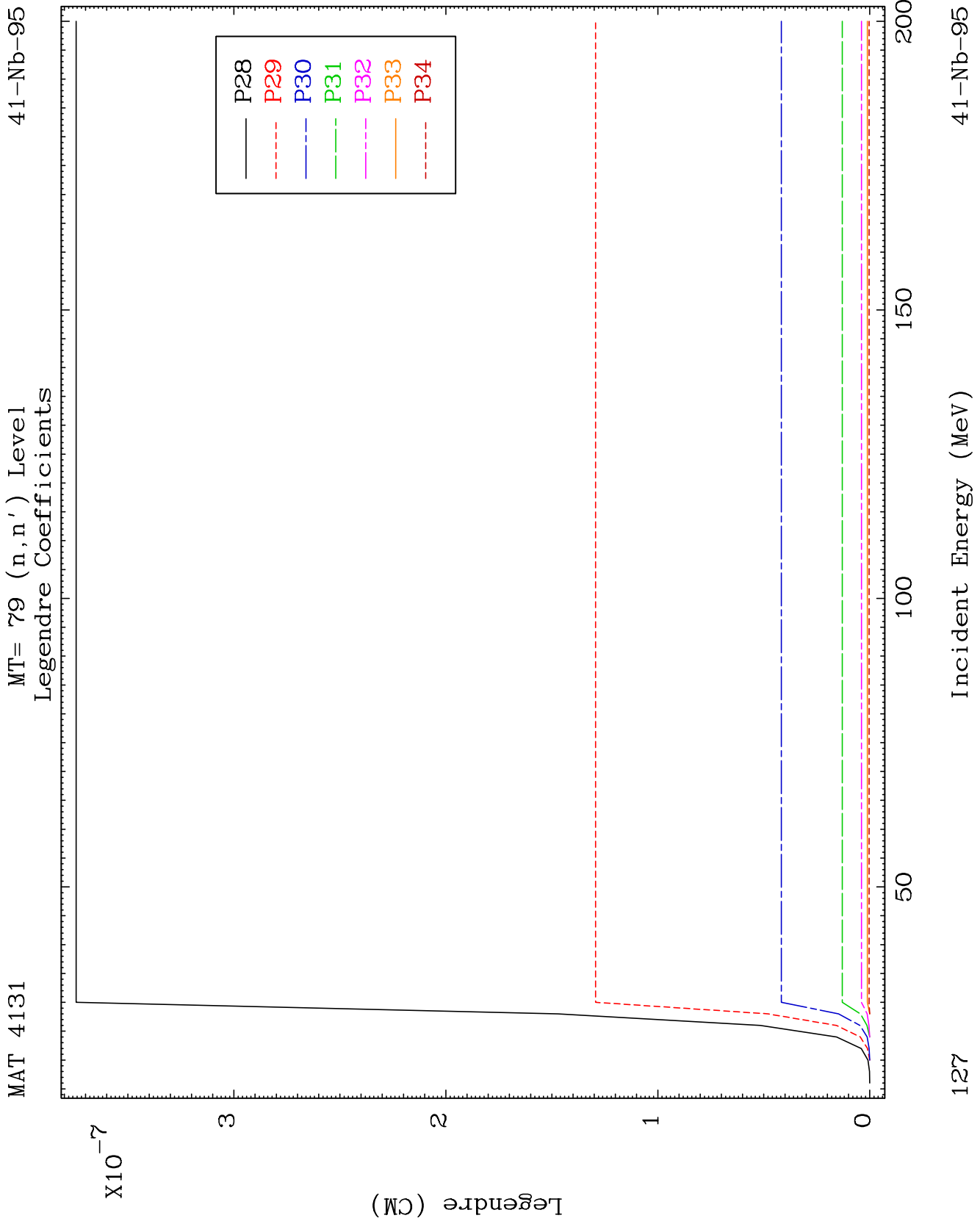
MAT 4131

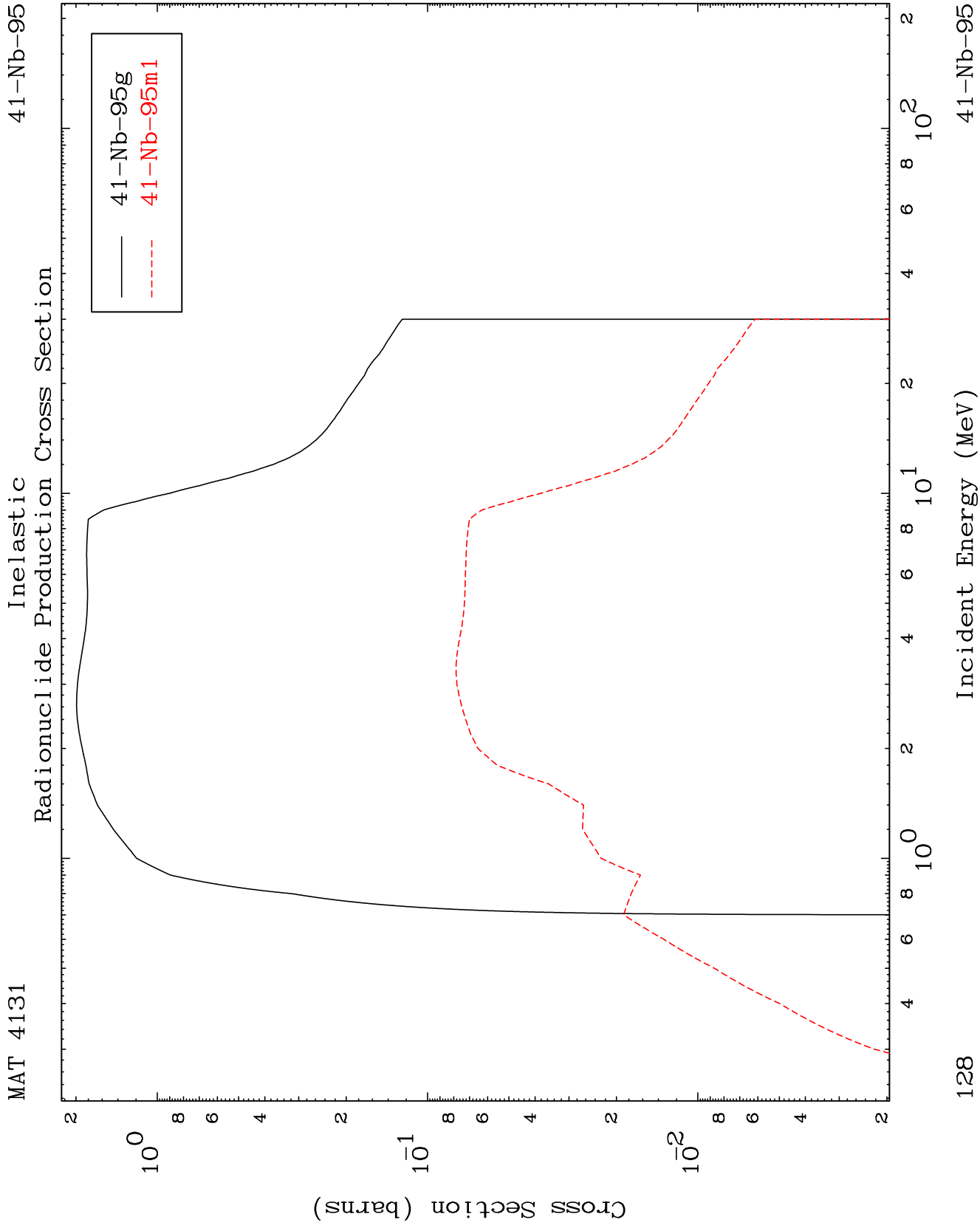
MT= 79 (n, n') Level
Legendre Coefficients

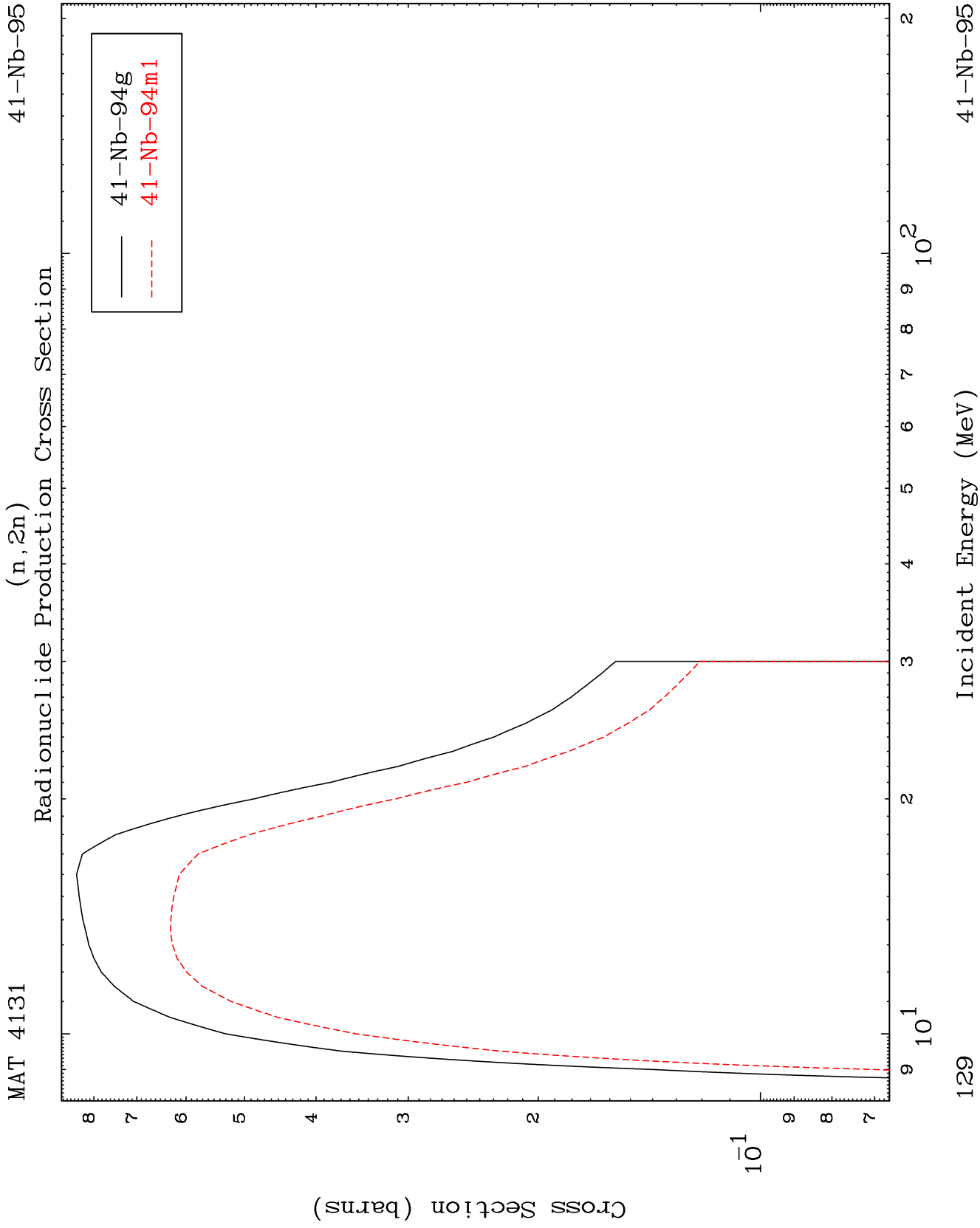
41-Nb-95

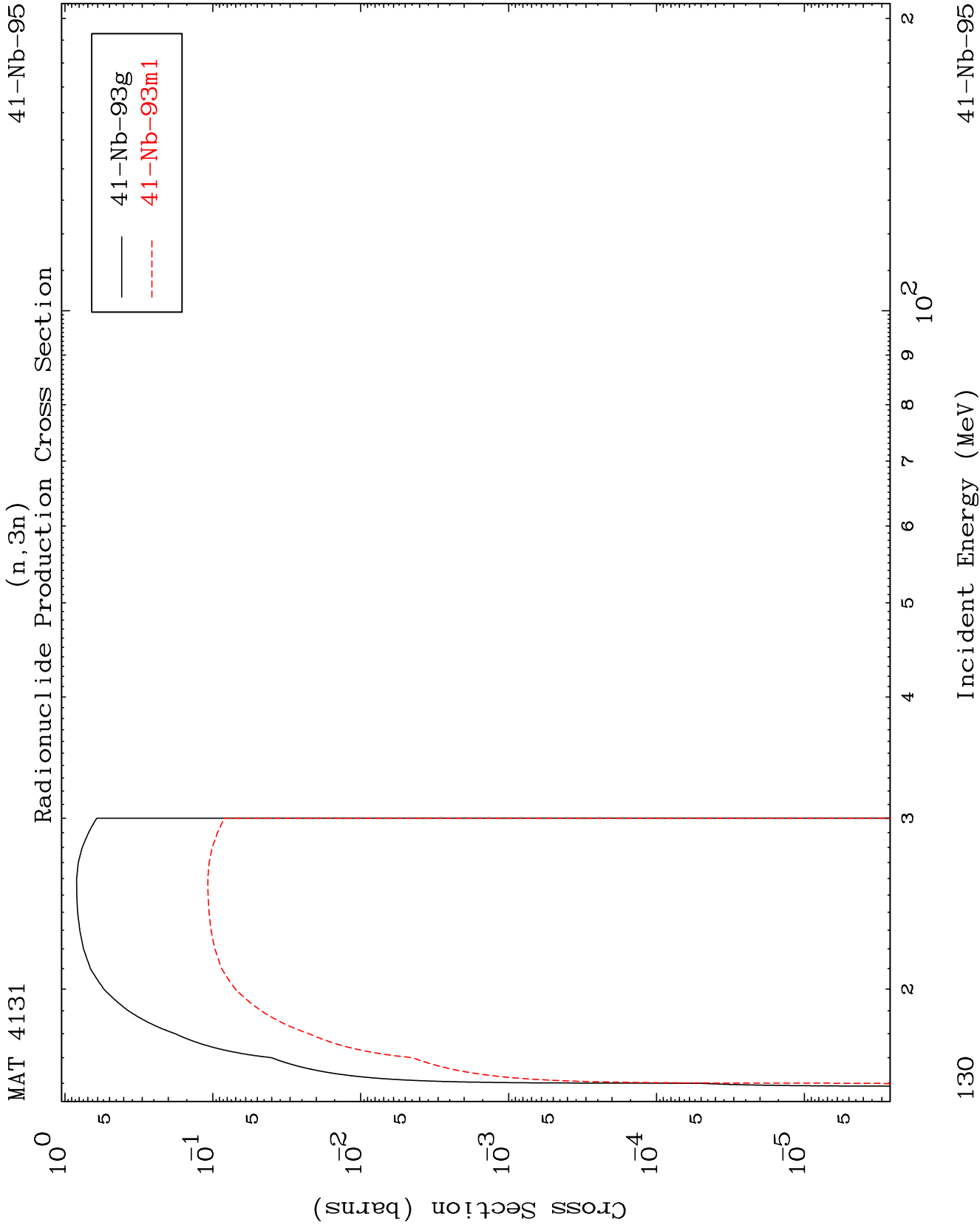


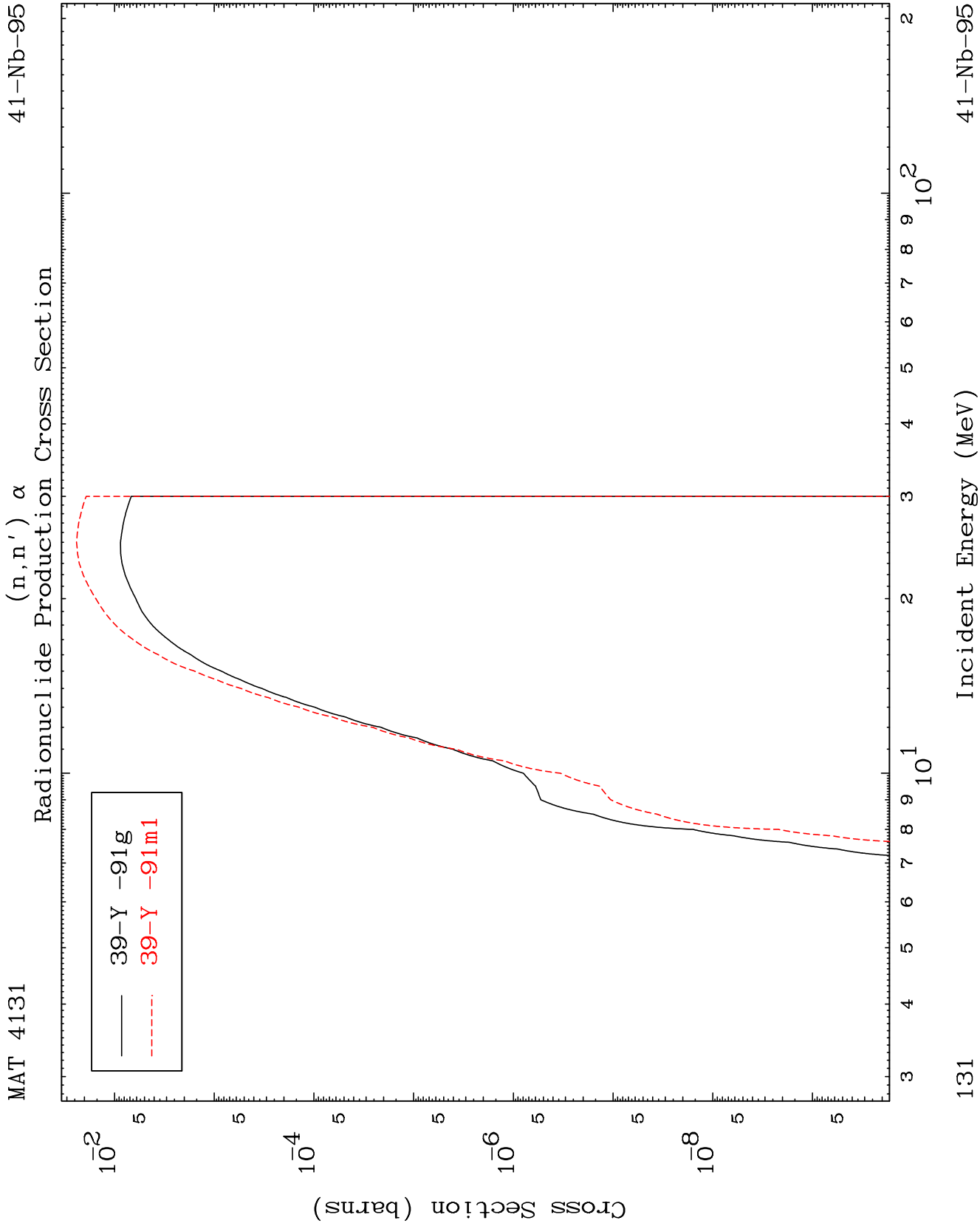




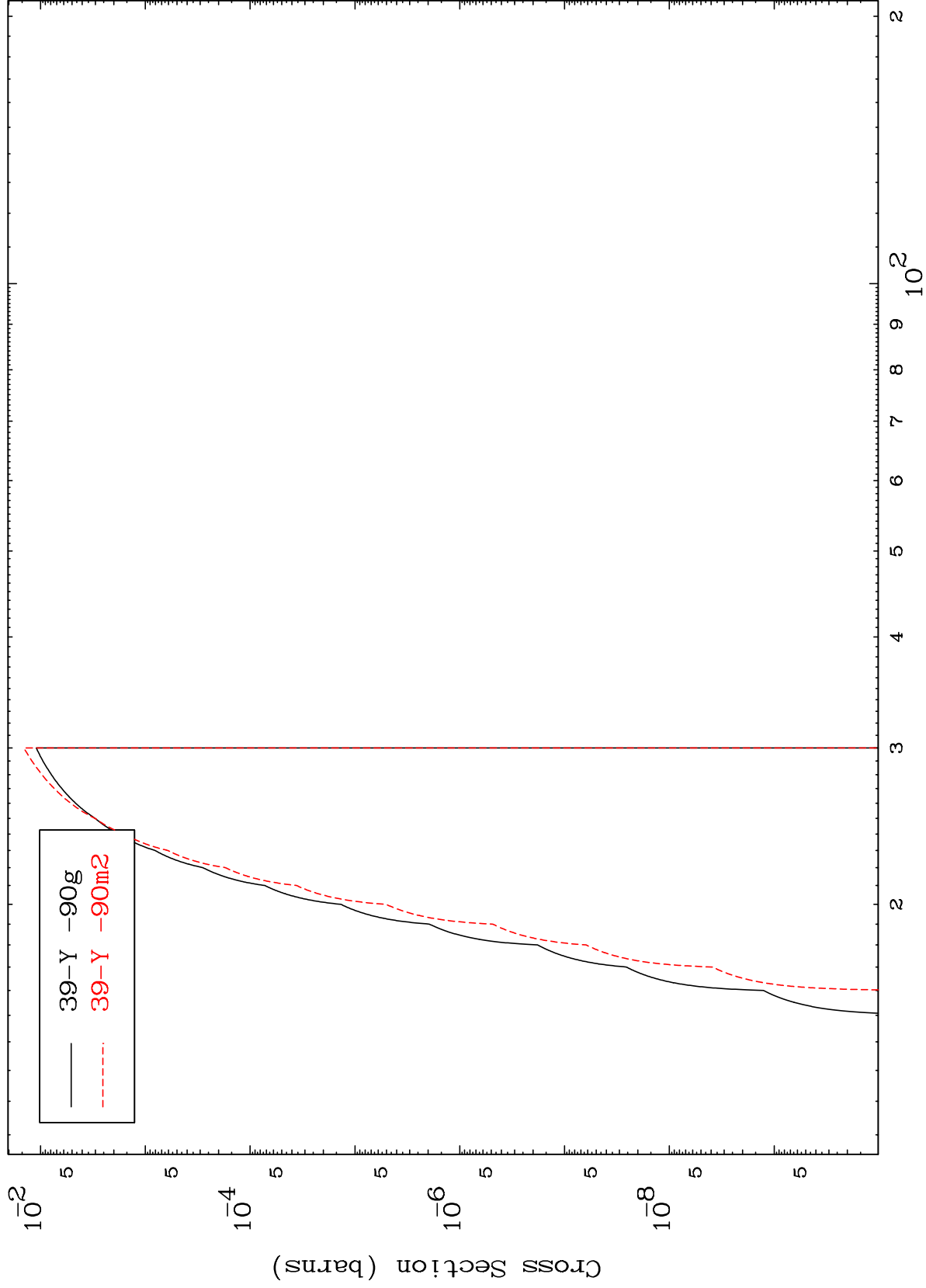


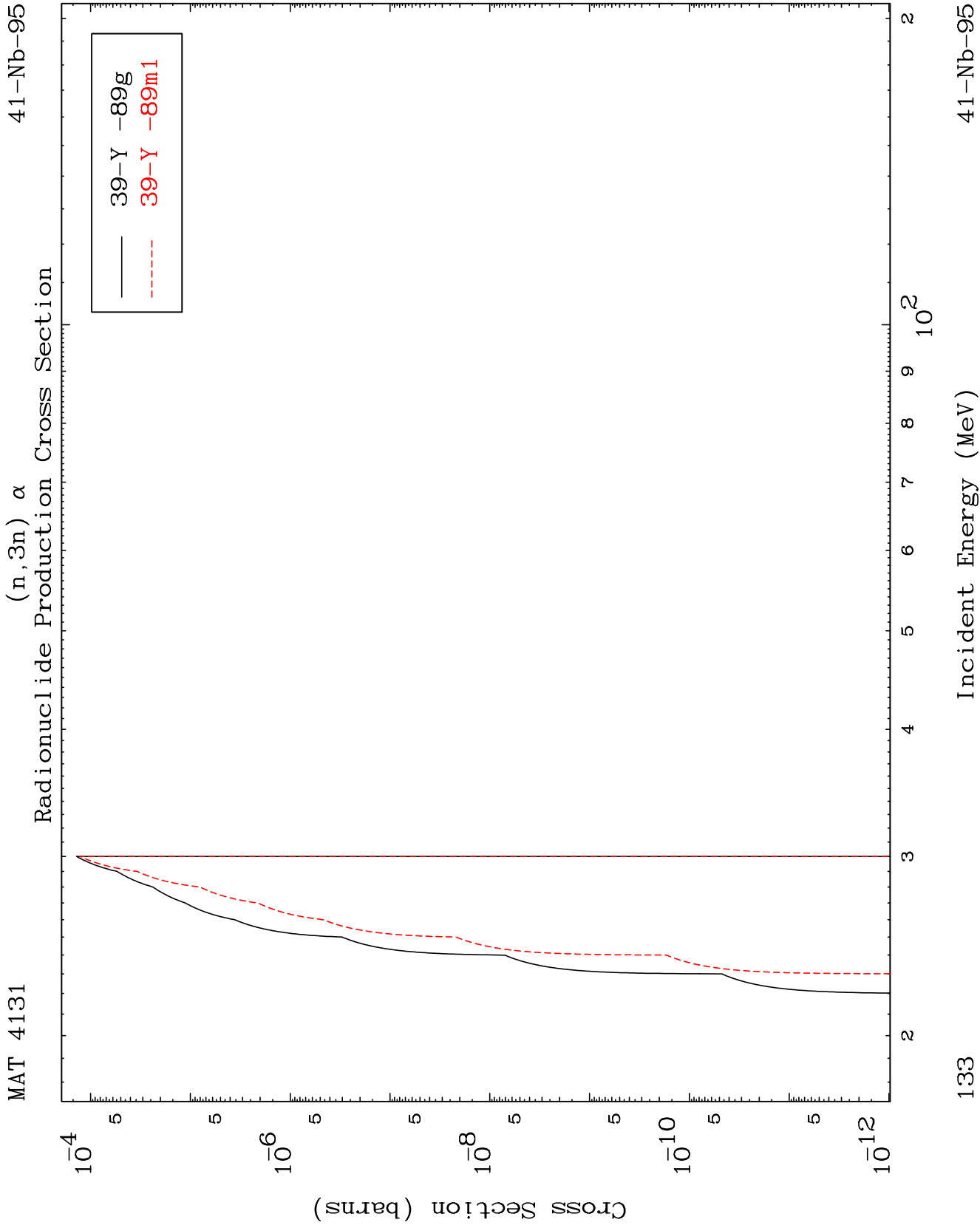


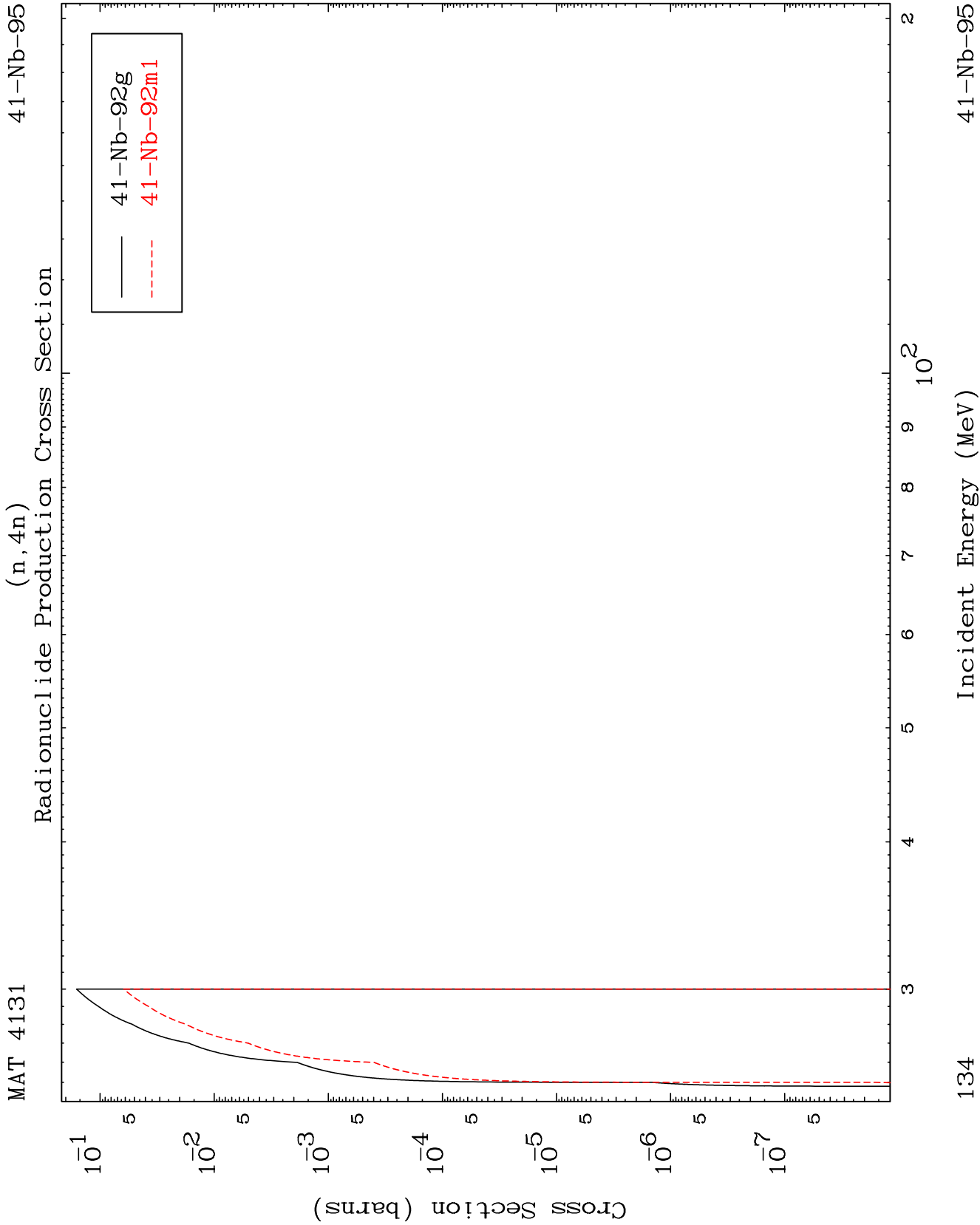


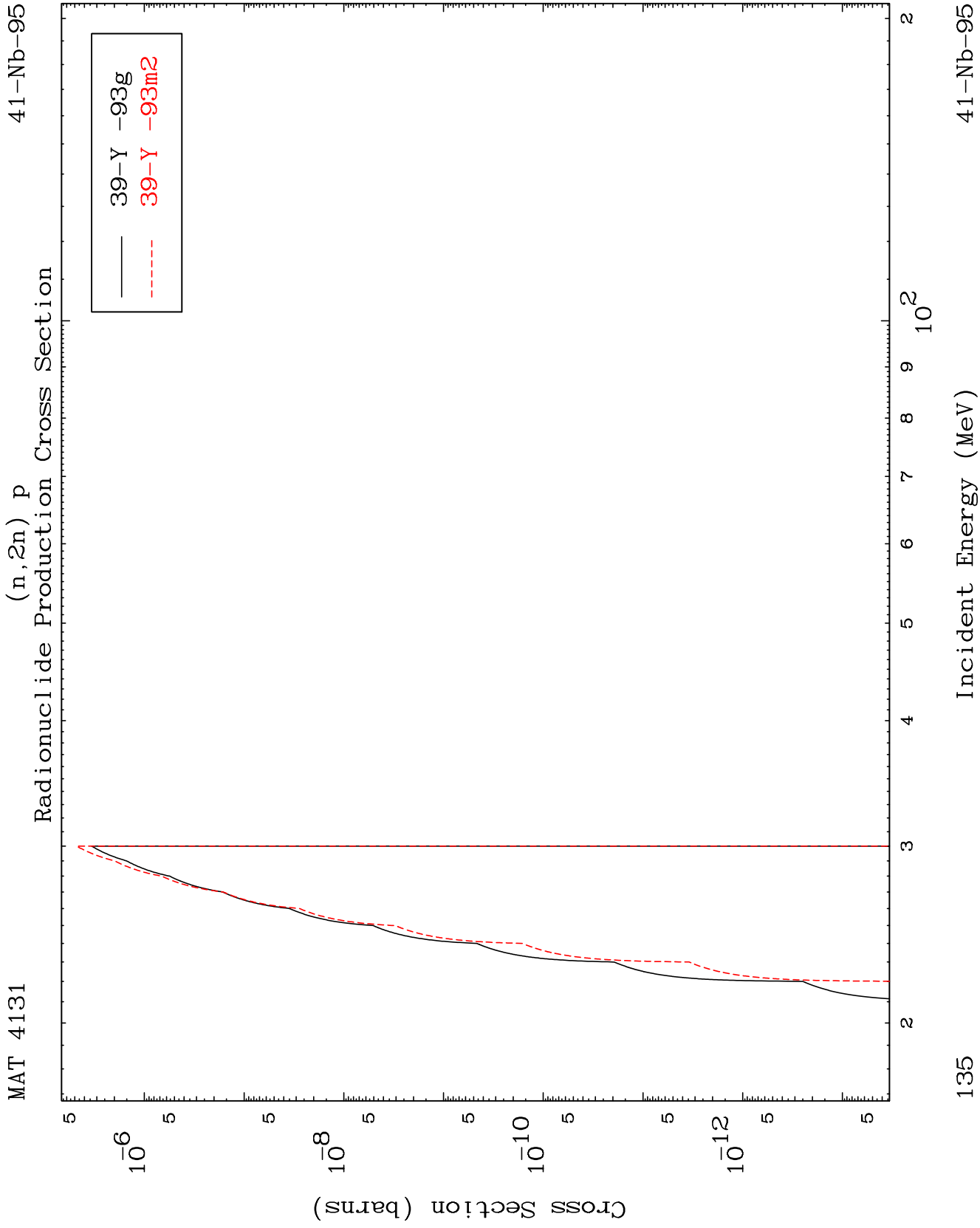


(n,2n) α
Radionuclide Production Cross Section





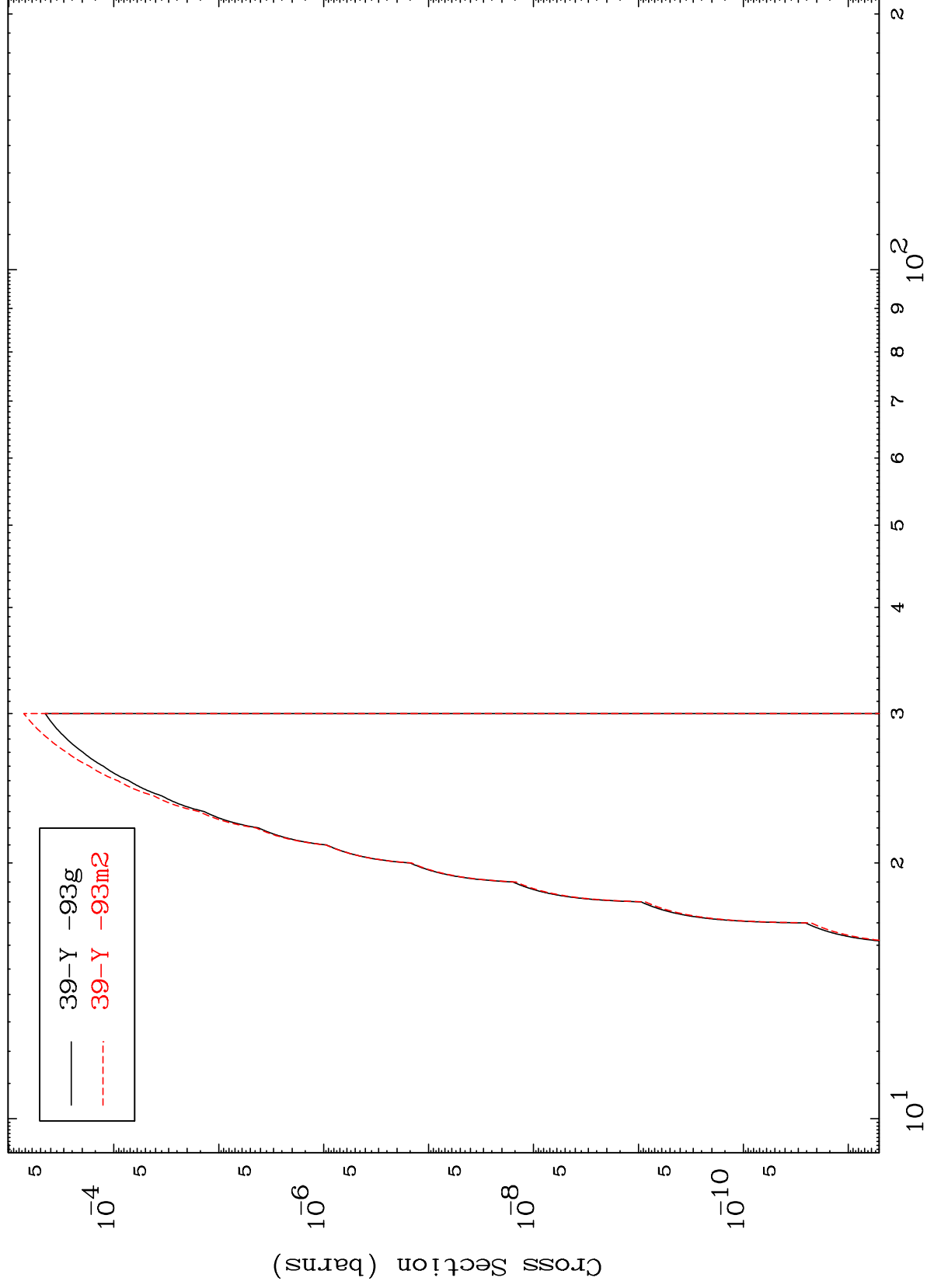




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Radionuclide Production Cross Section
(n,He-3)



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Incident Energy (MeV)

136

