

Program EVALPLOT
(Version 2021-1)

by

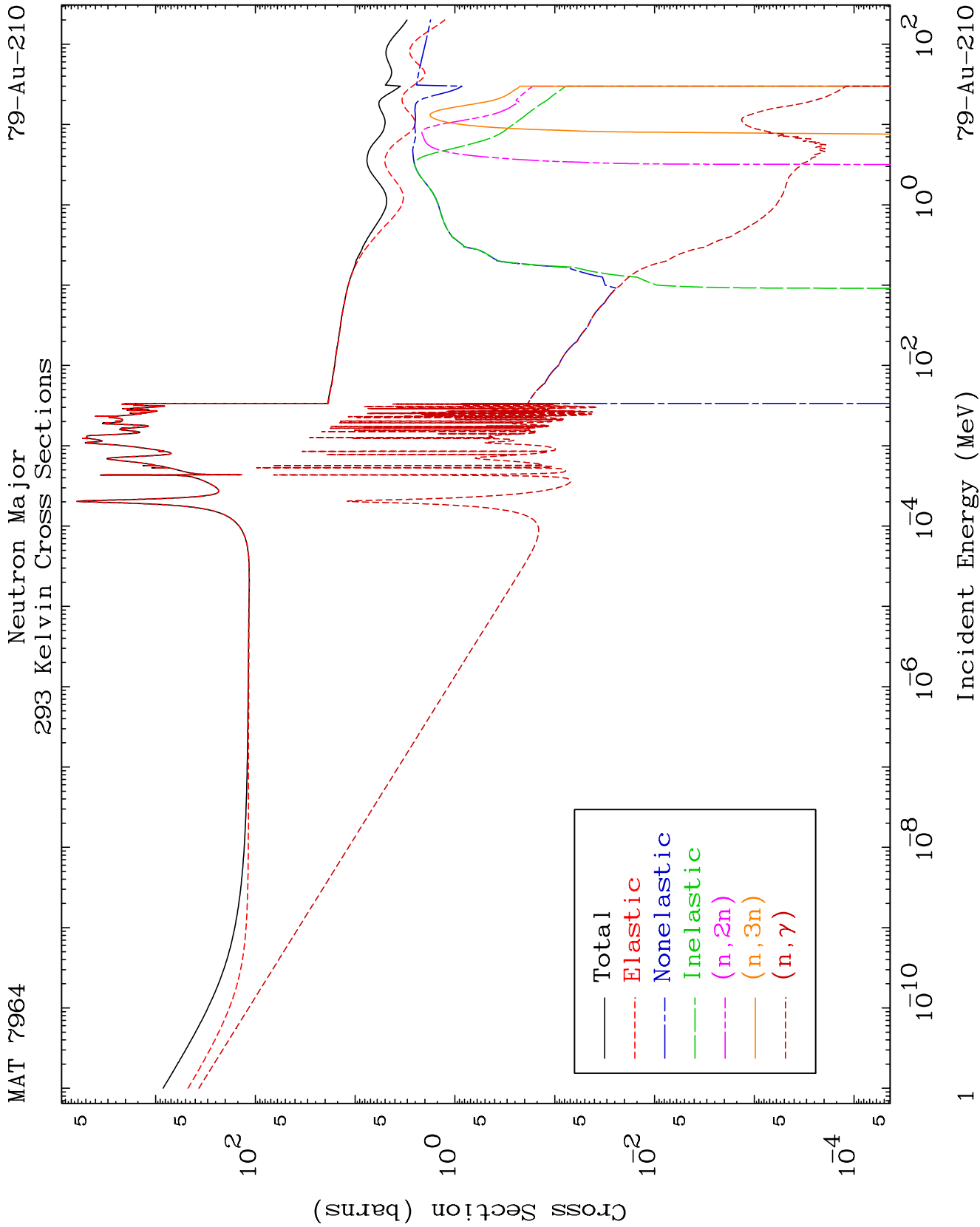
Dermott E. Cullen
(Present Contact Information)

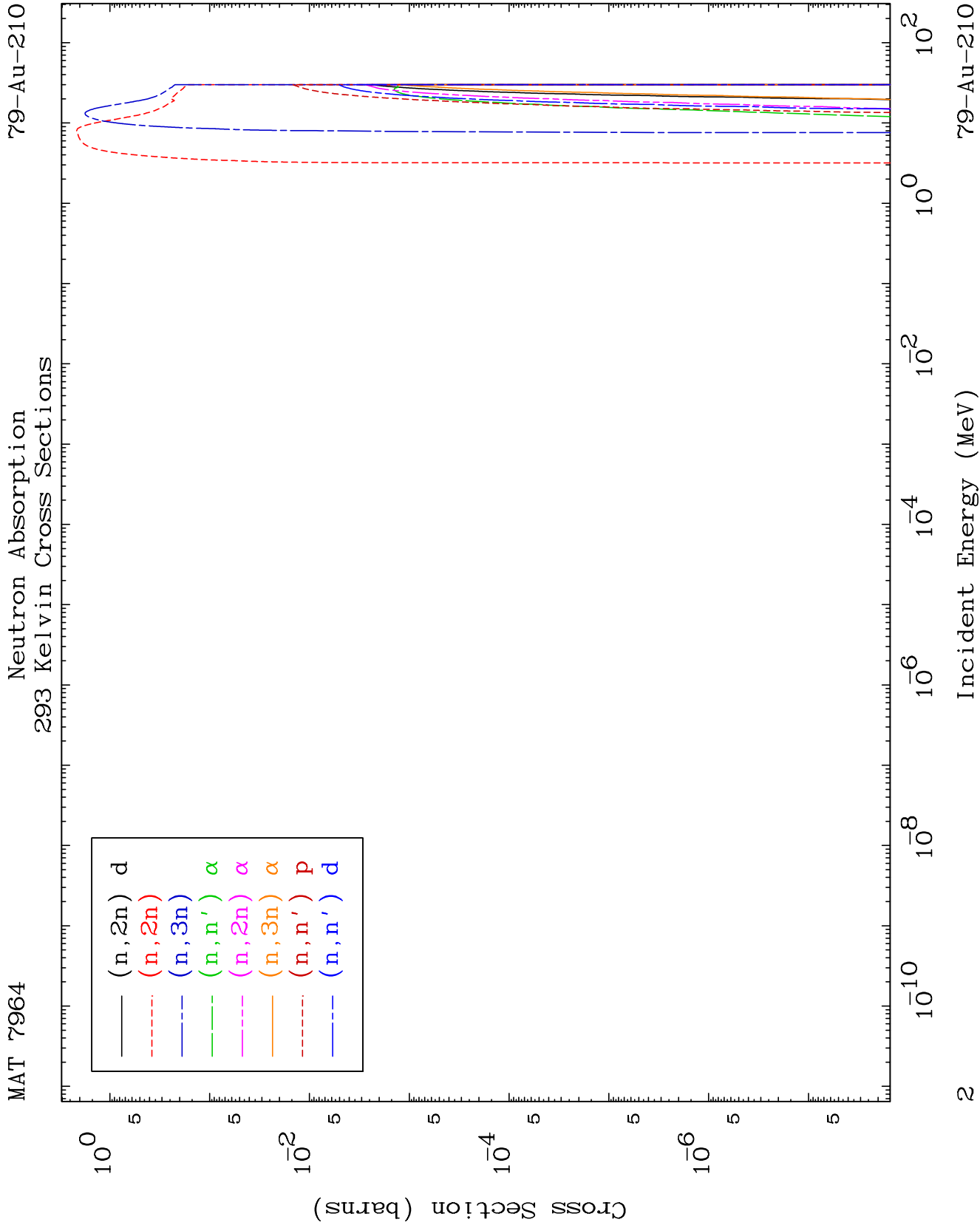
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

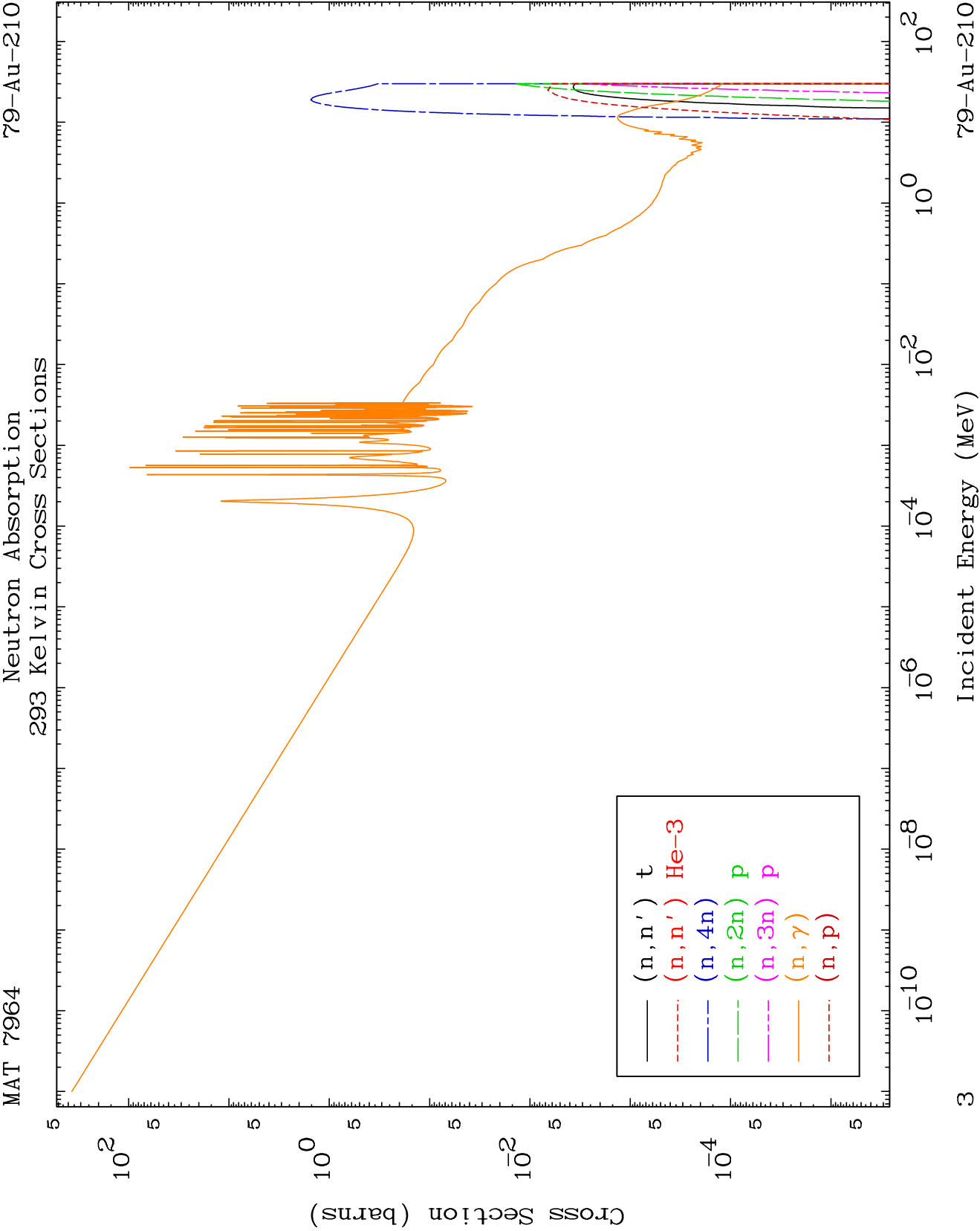
Tele: 925-443-1911

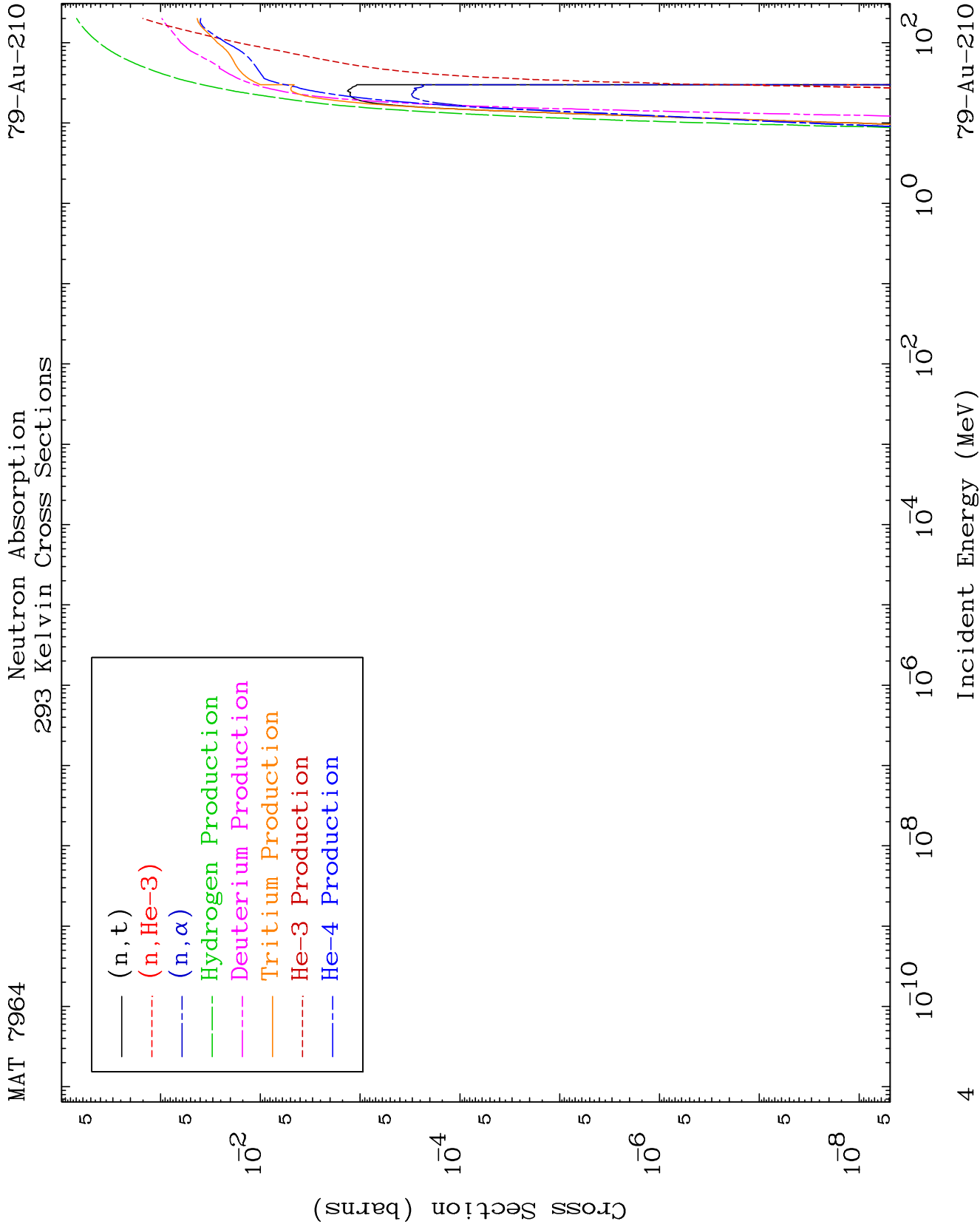
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

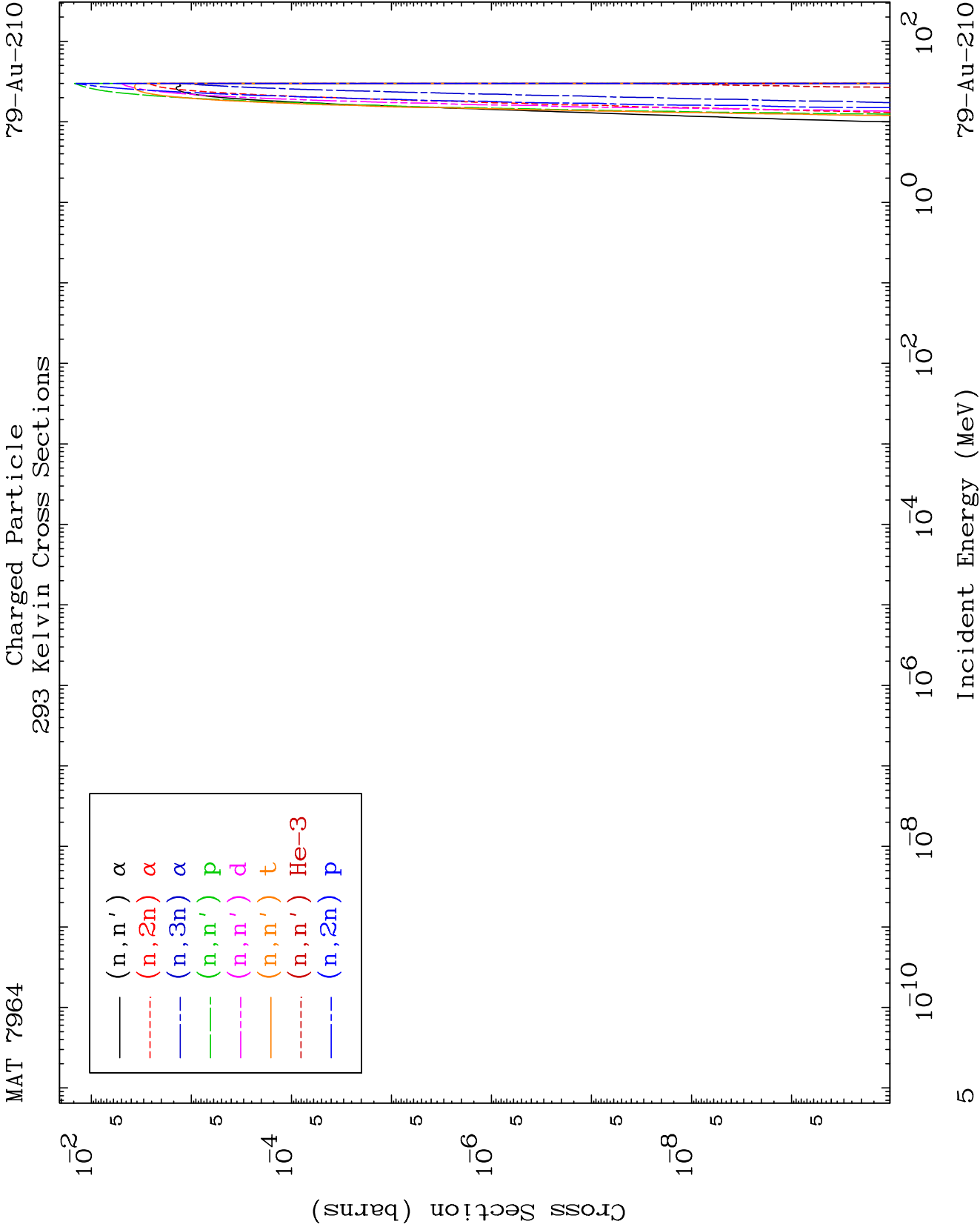
Press Mouse Button to Start







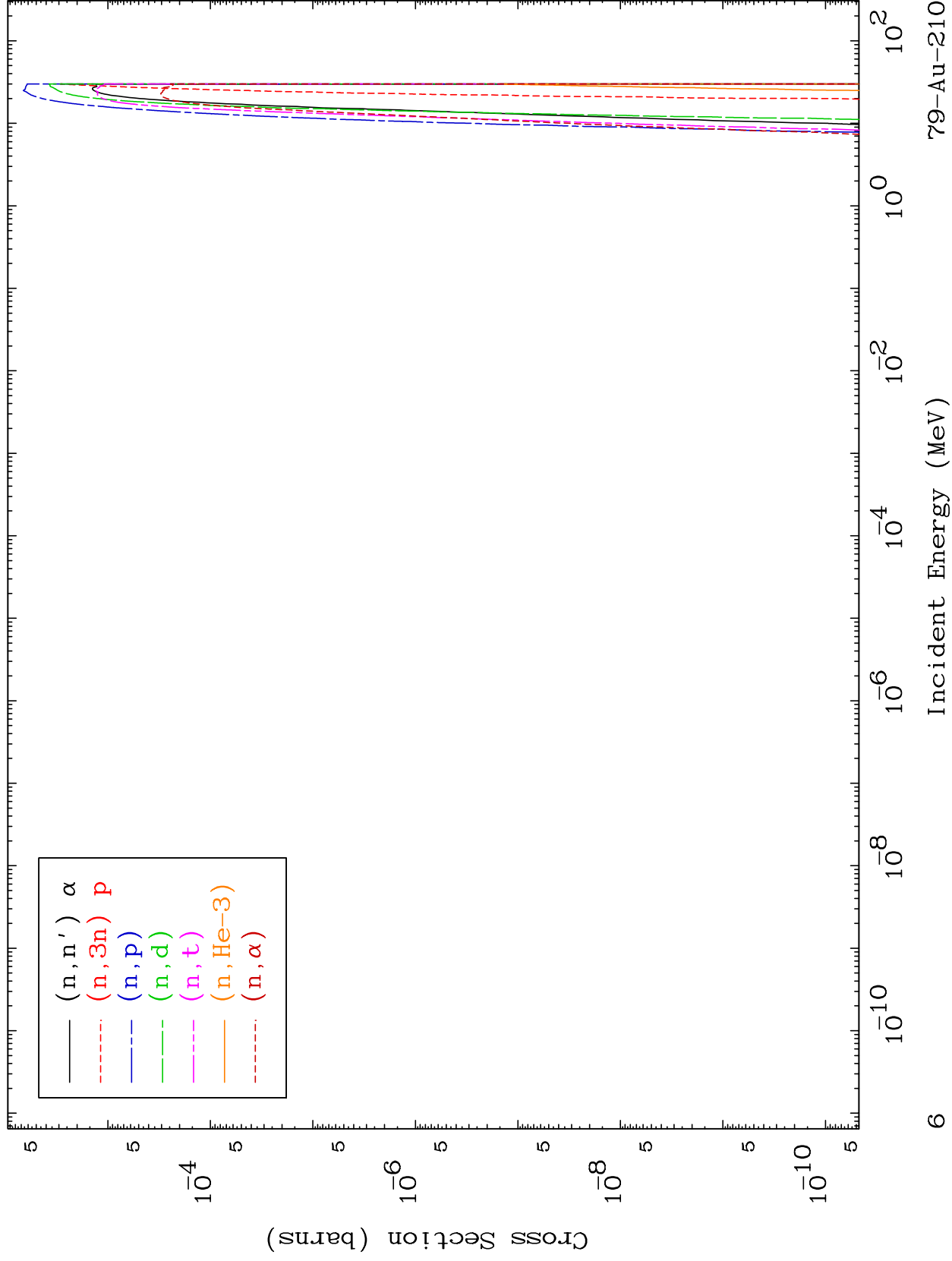




MAT 7964

Charged Particle
293 Kelvin Cross Sections

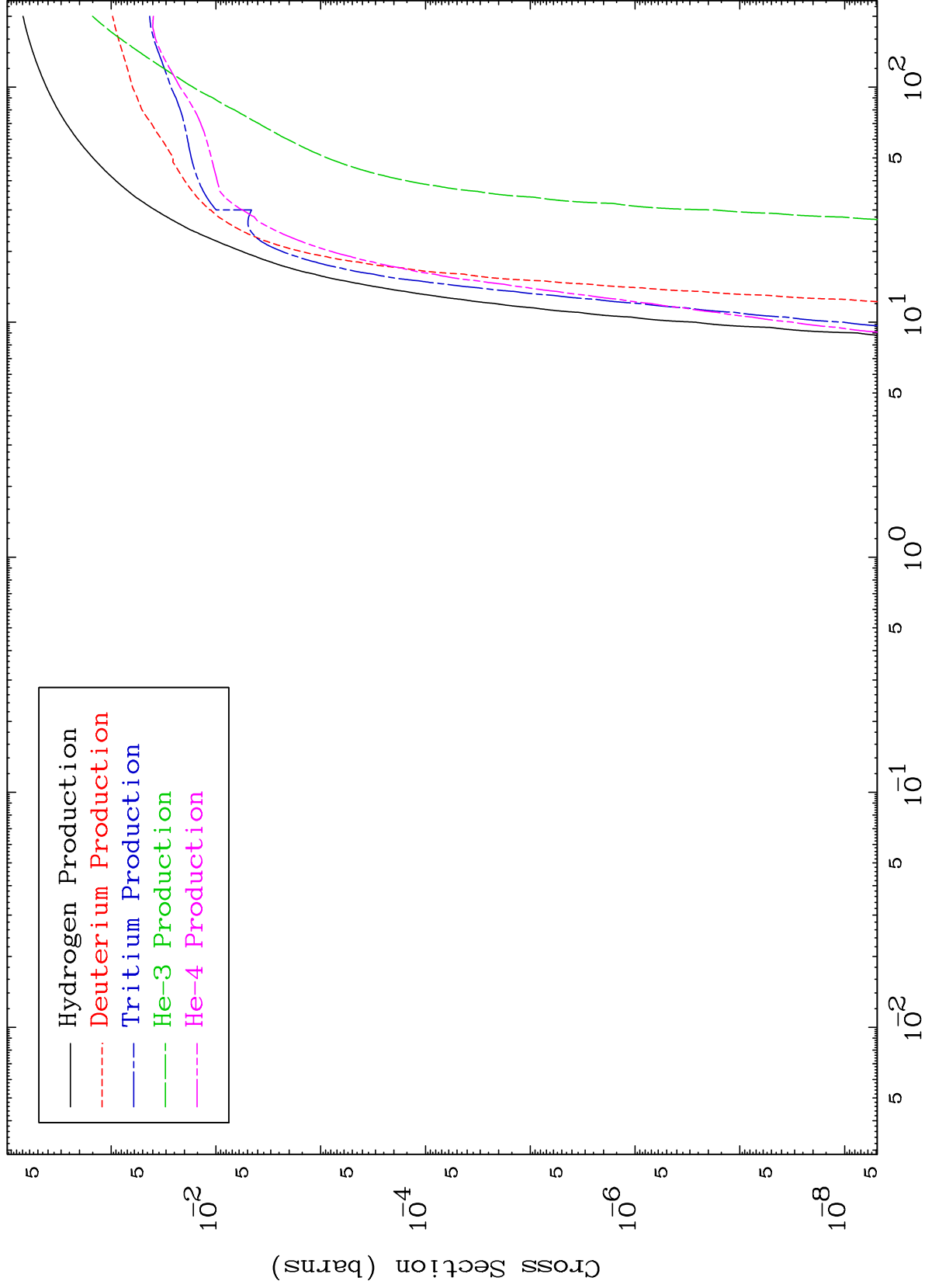
79-Au-210



MAT 7964

Particle Production
293 Kelvin Cross Sections

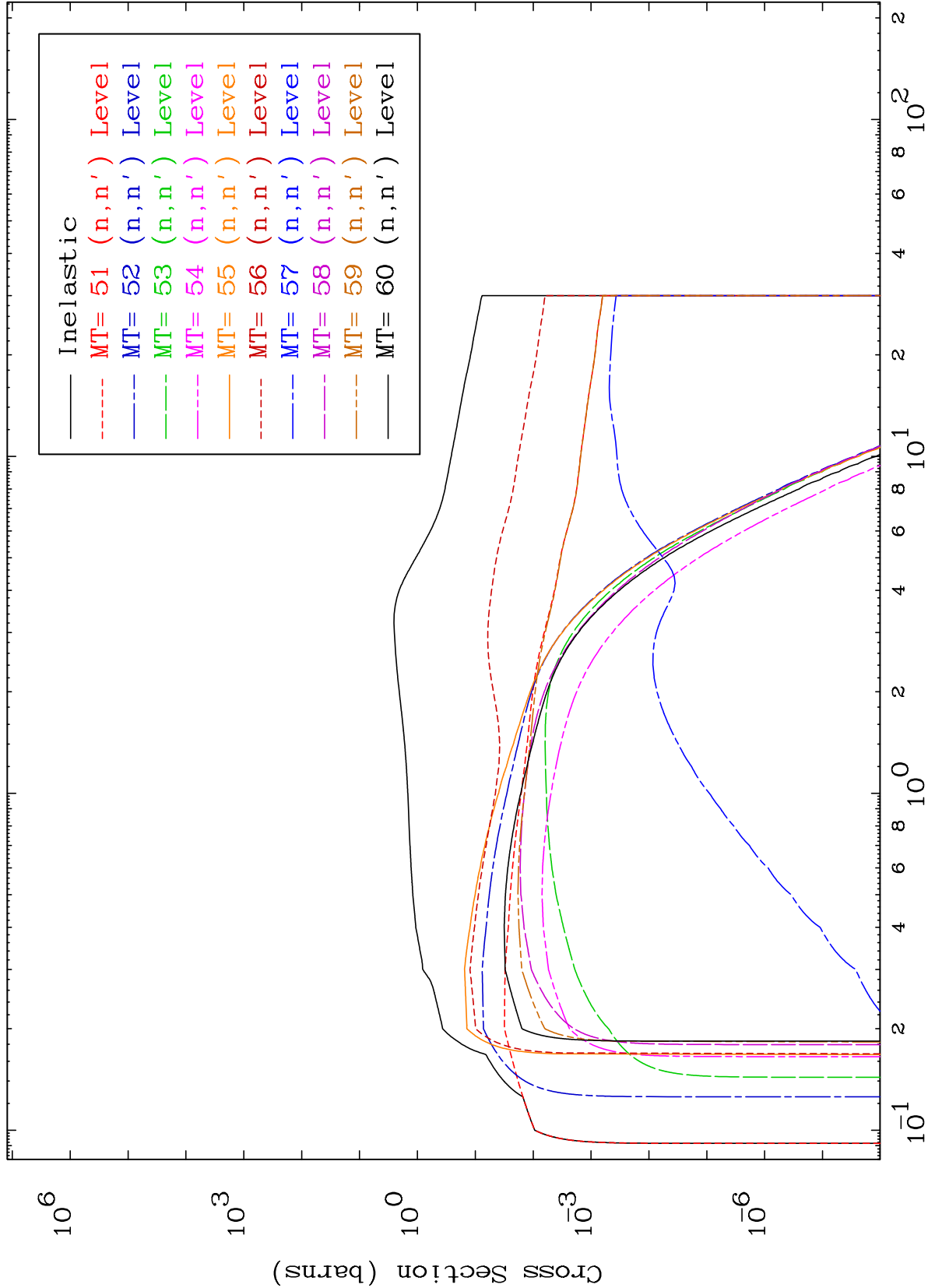
79-Au-210

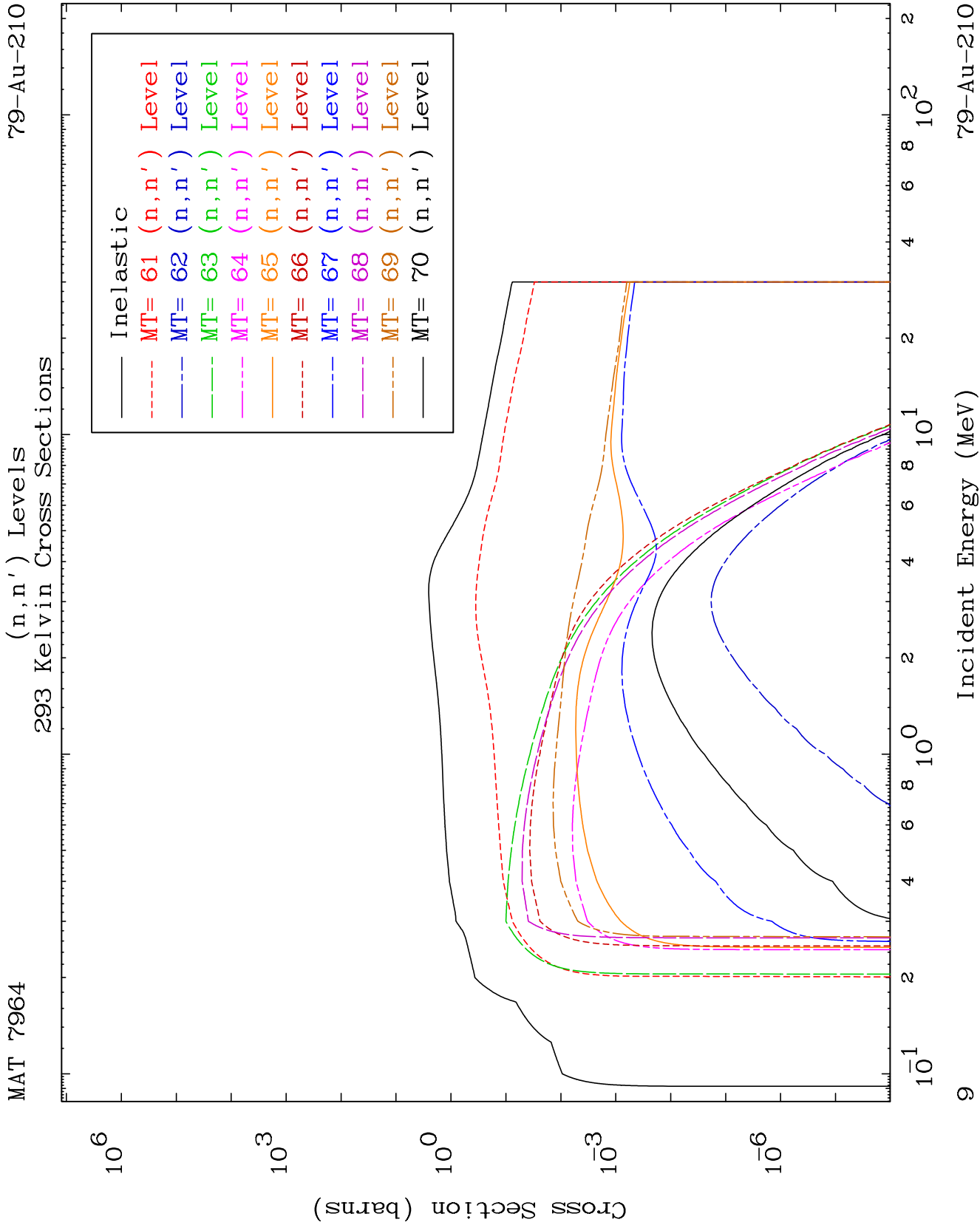


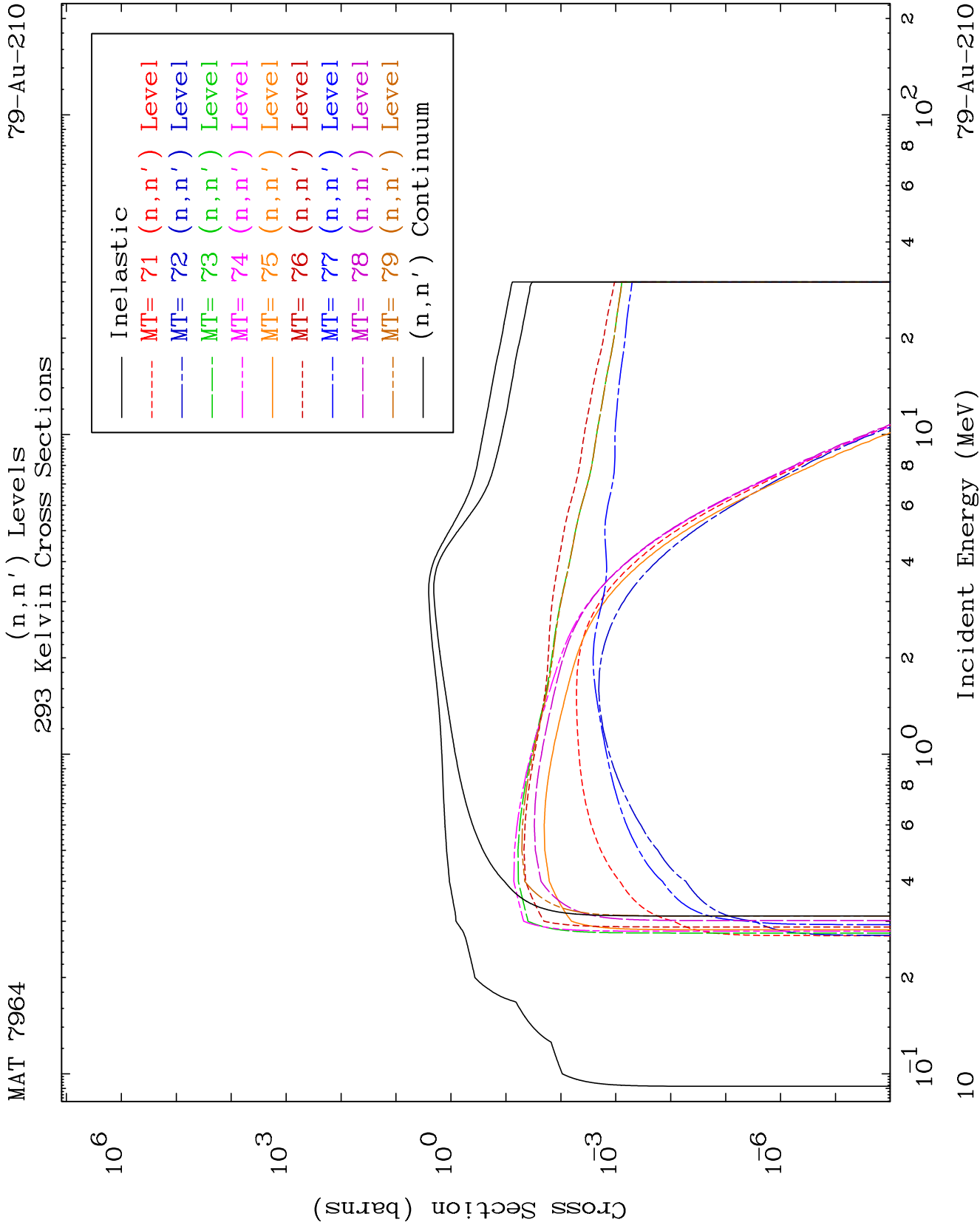
7

Incident Energy (MeV)

79-Au-210



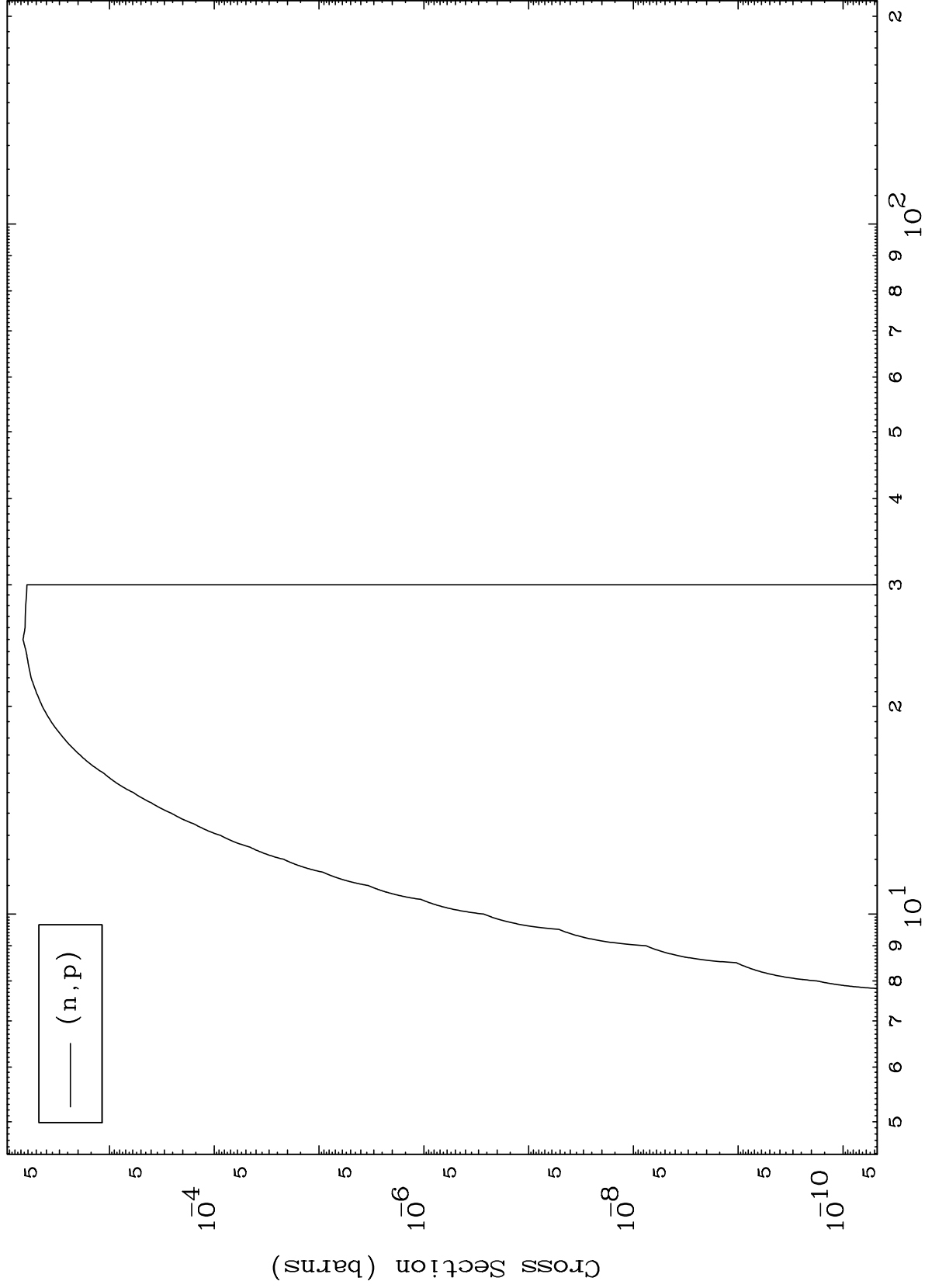




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79-Au-210

(n,p) Levels
293 Kelvin Cross Sections



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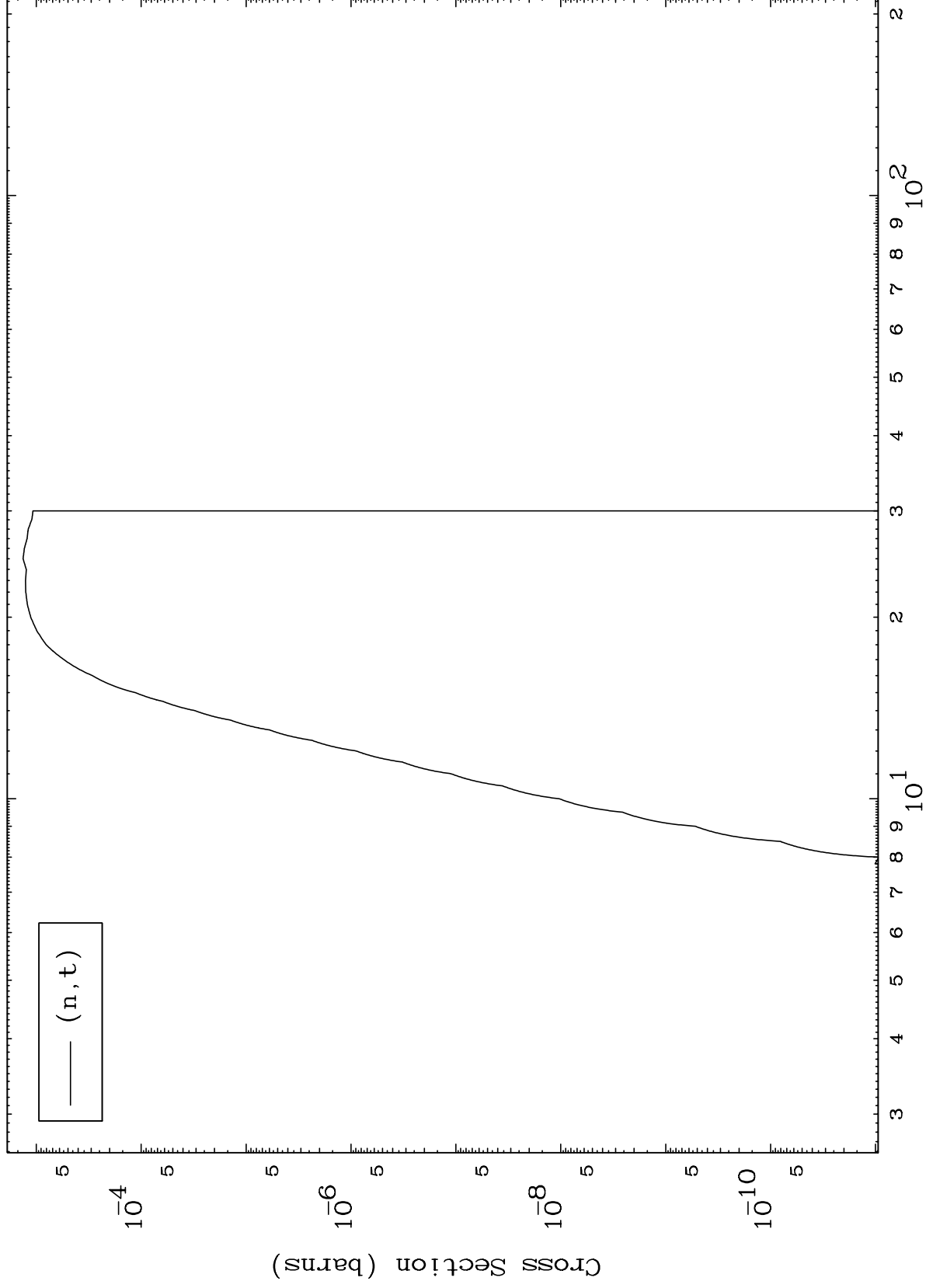
79-Au-210

Incident Energy (MeV)

MAT 7964

79-Au-210

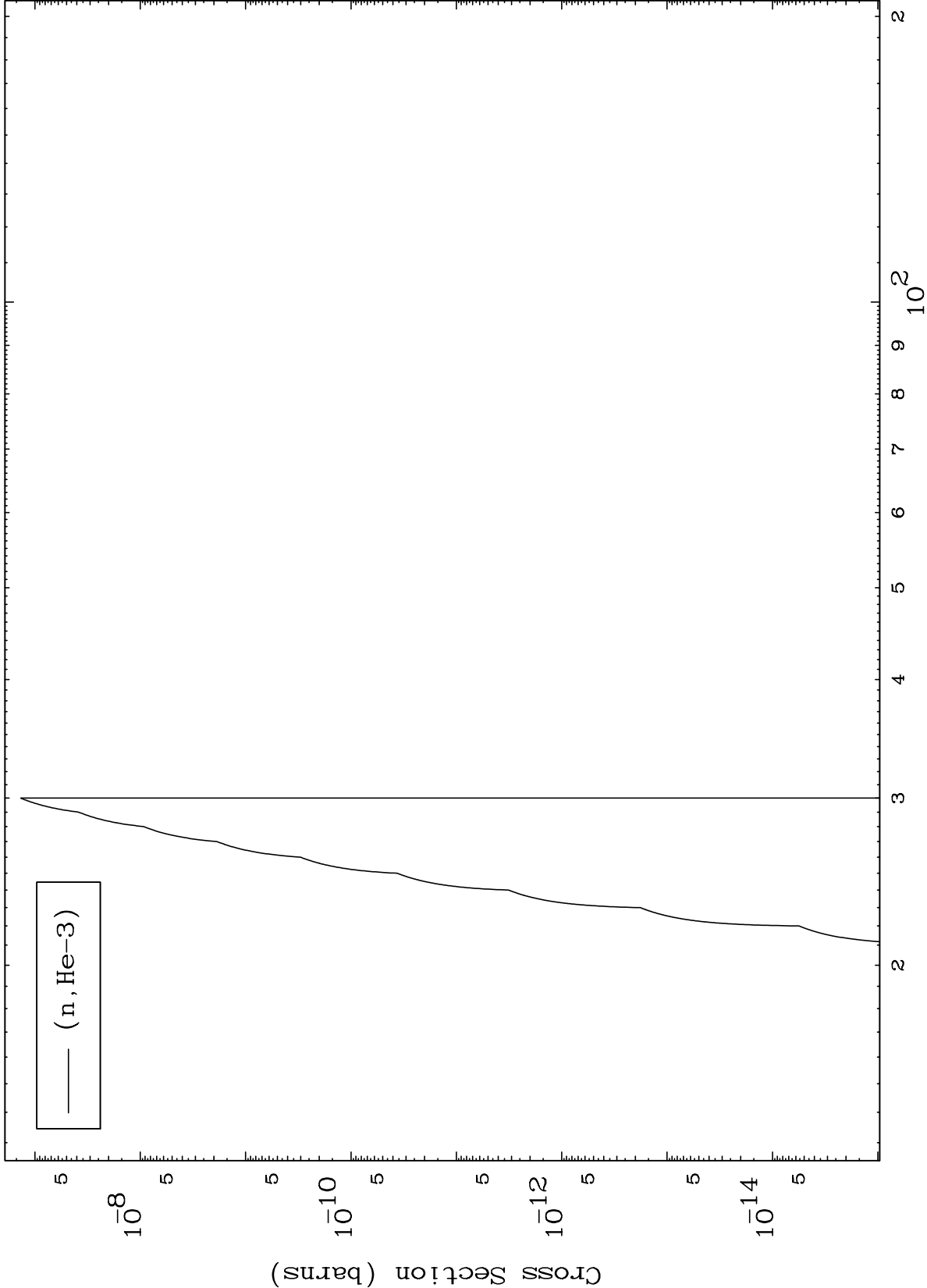
(n,t) Levels
293 Kelvin Cross Sections



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Incident Energy (MeV)

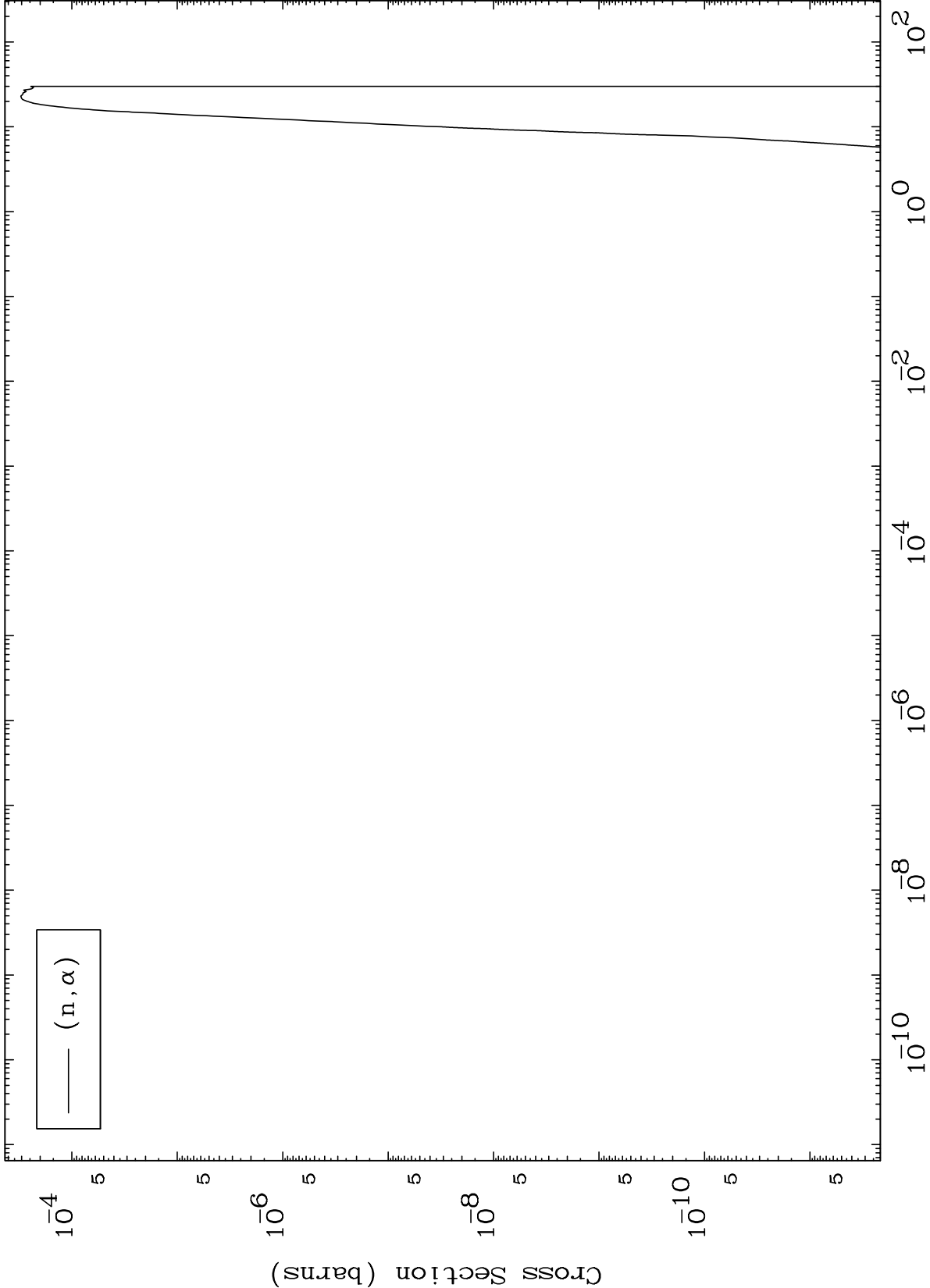
79-Au-210



MAT 7964

(n,α) Levels
293 Kelvin Cross Sections

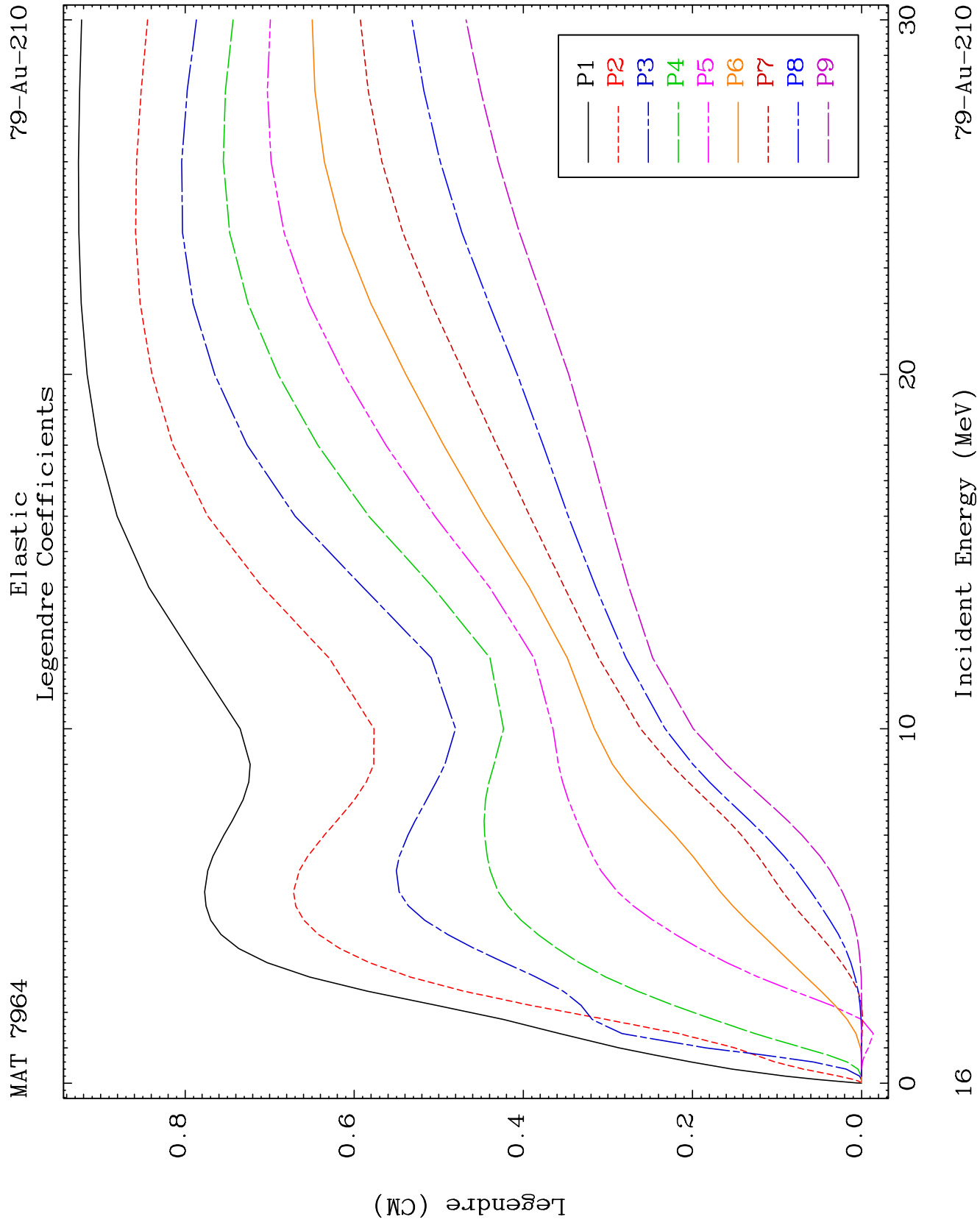
79-Au-210

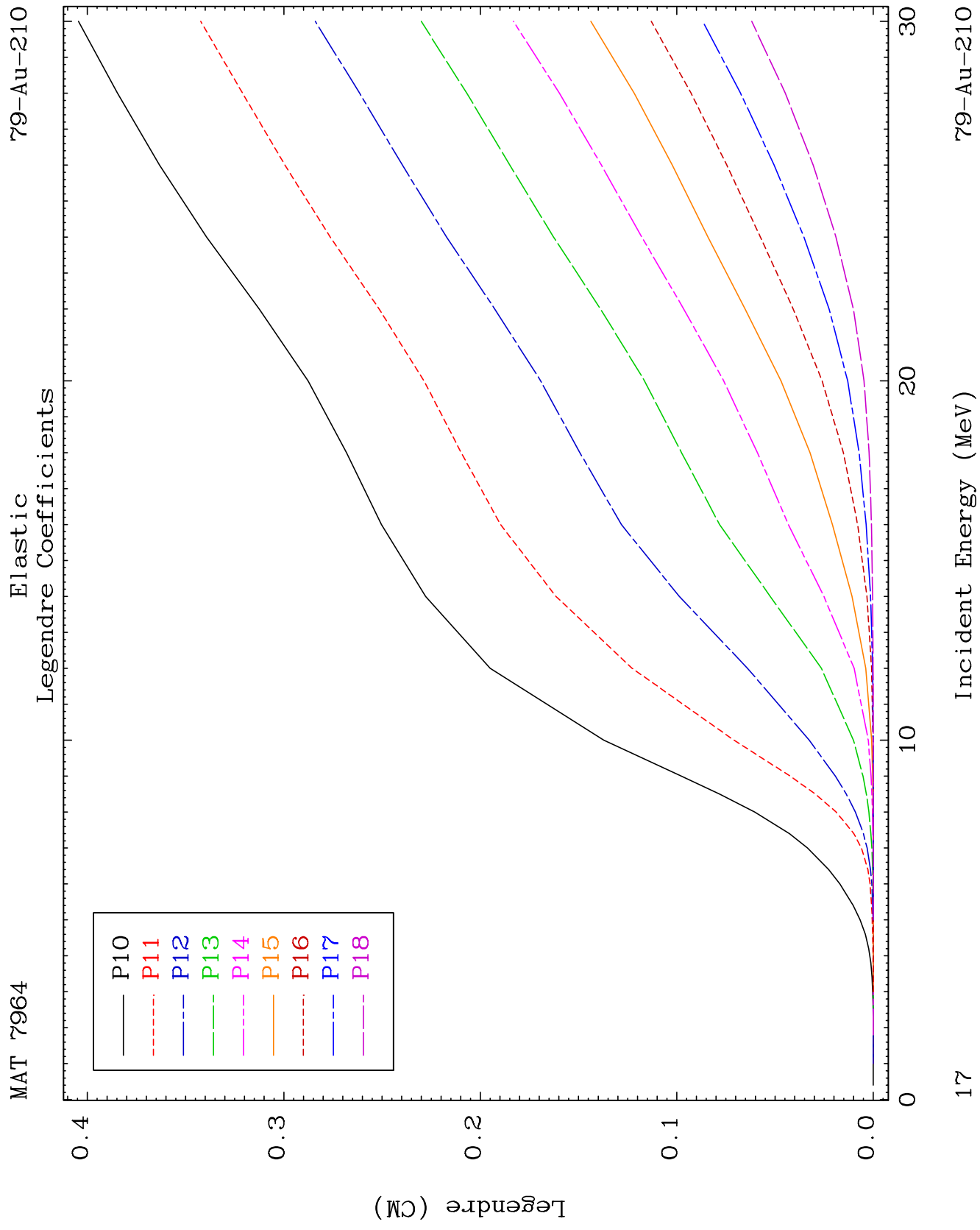


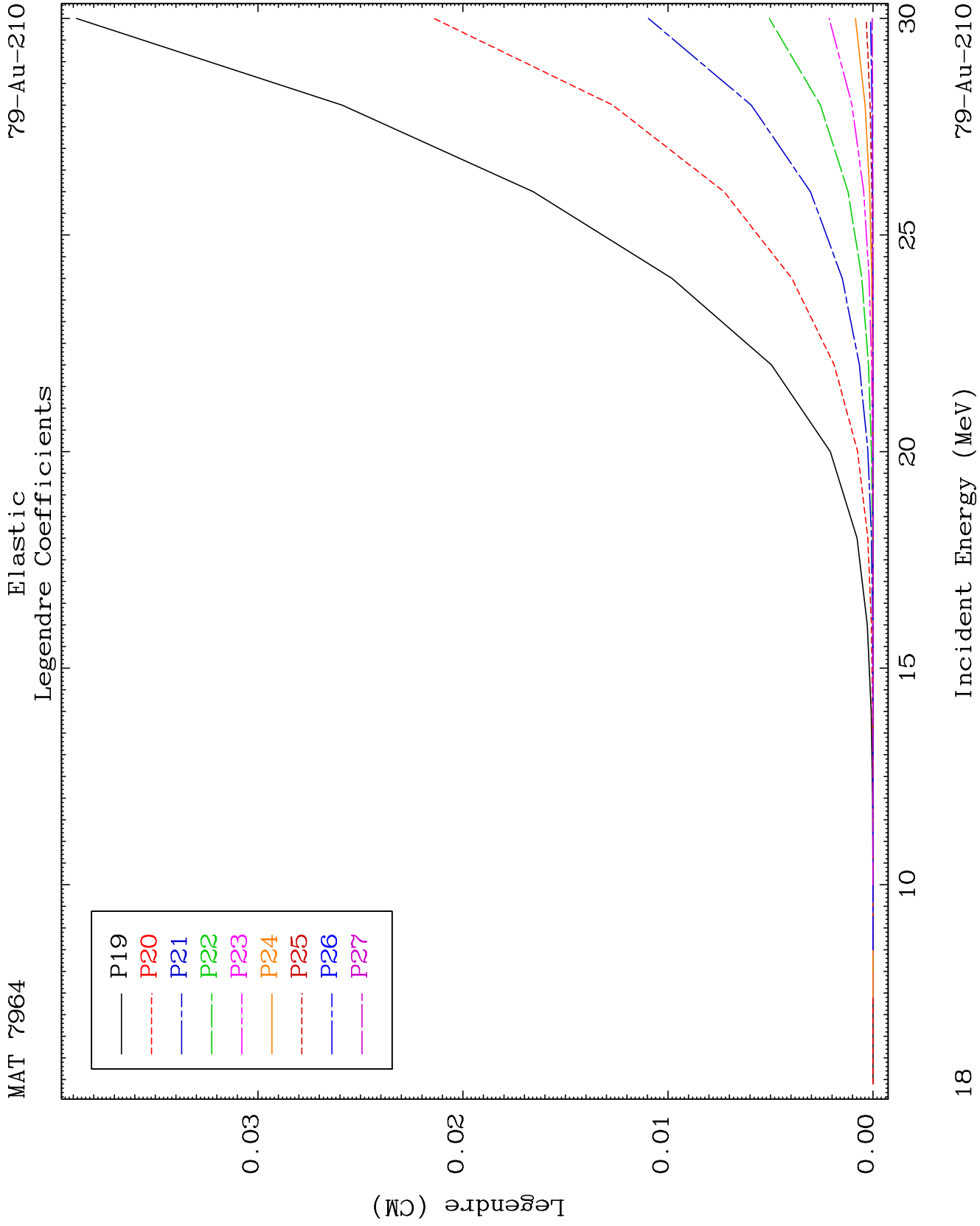
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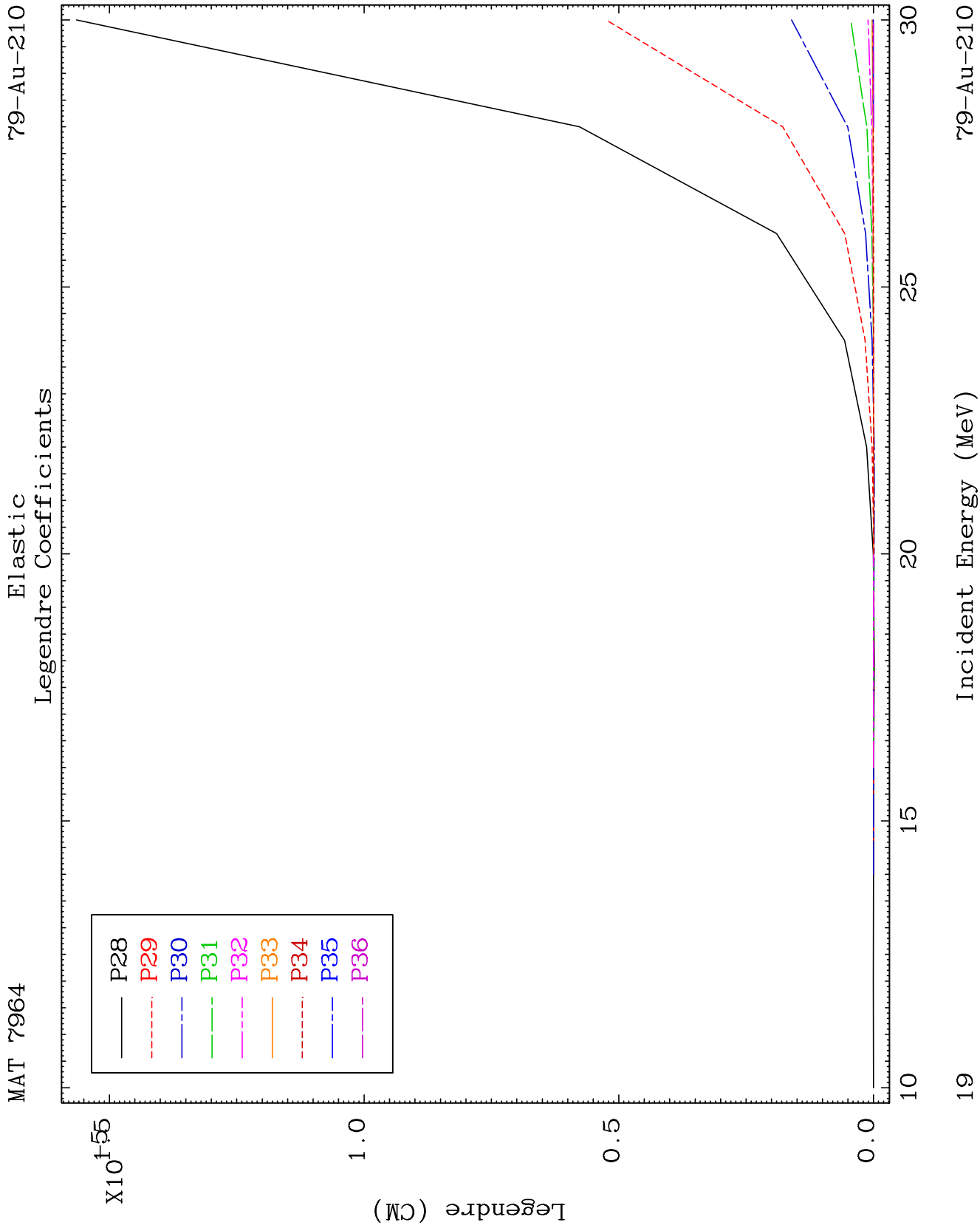
Incident Energy (MeV)

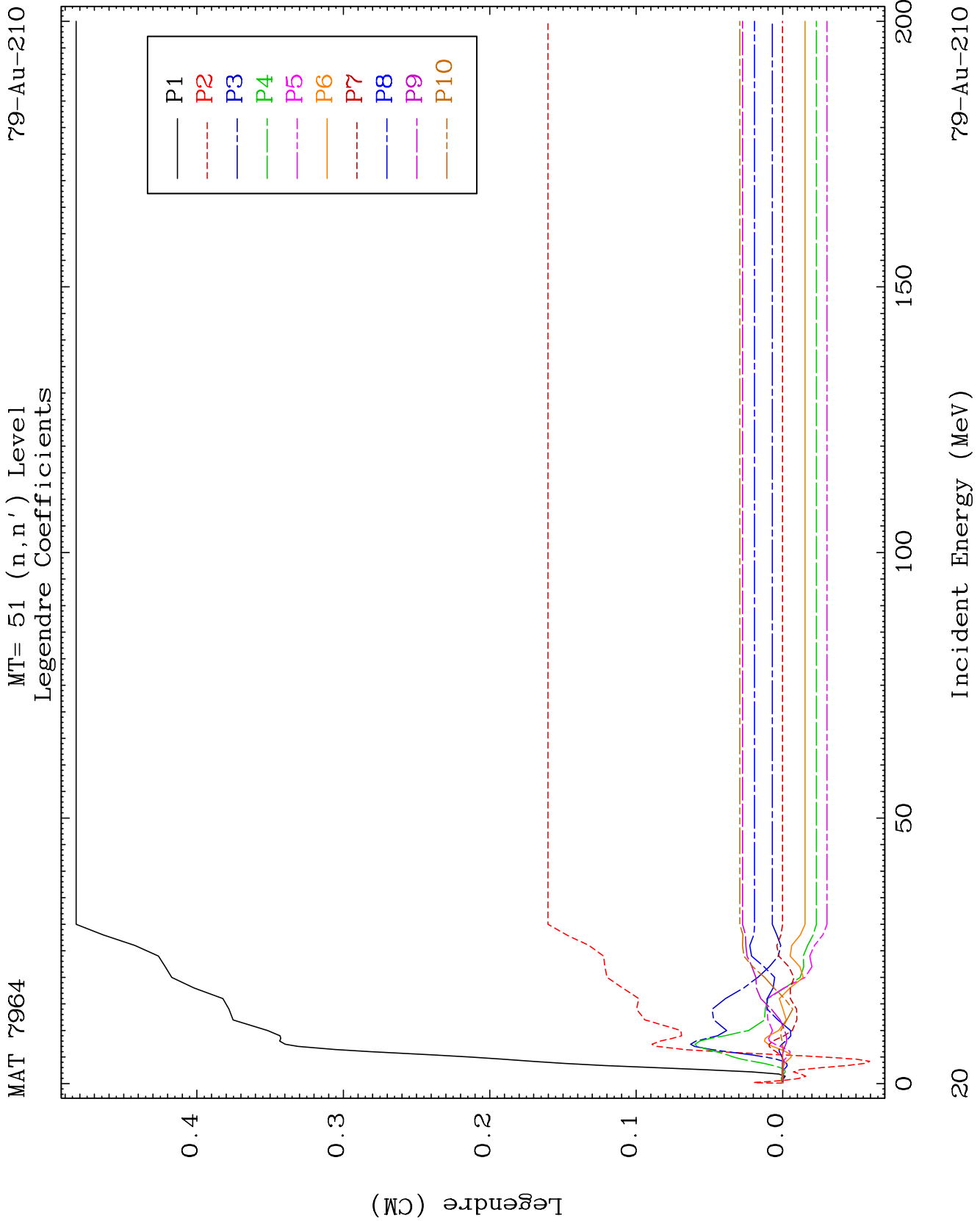
79-Au-210







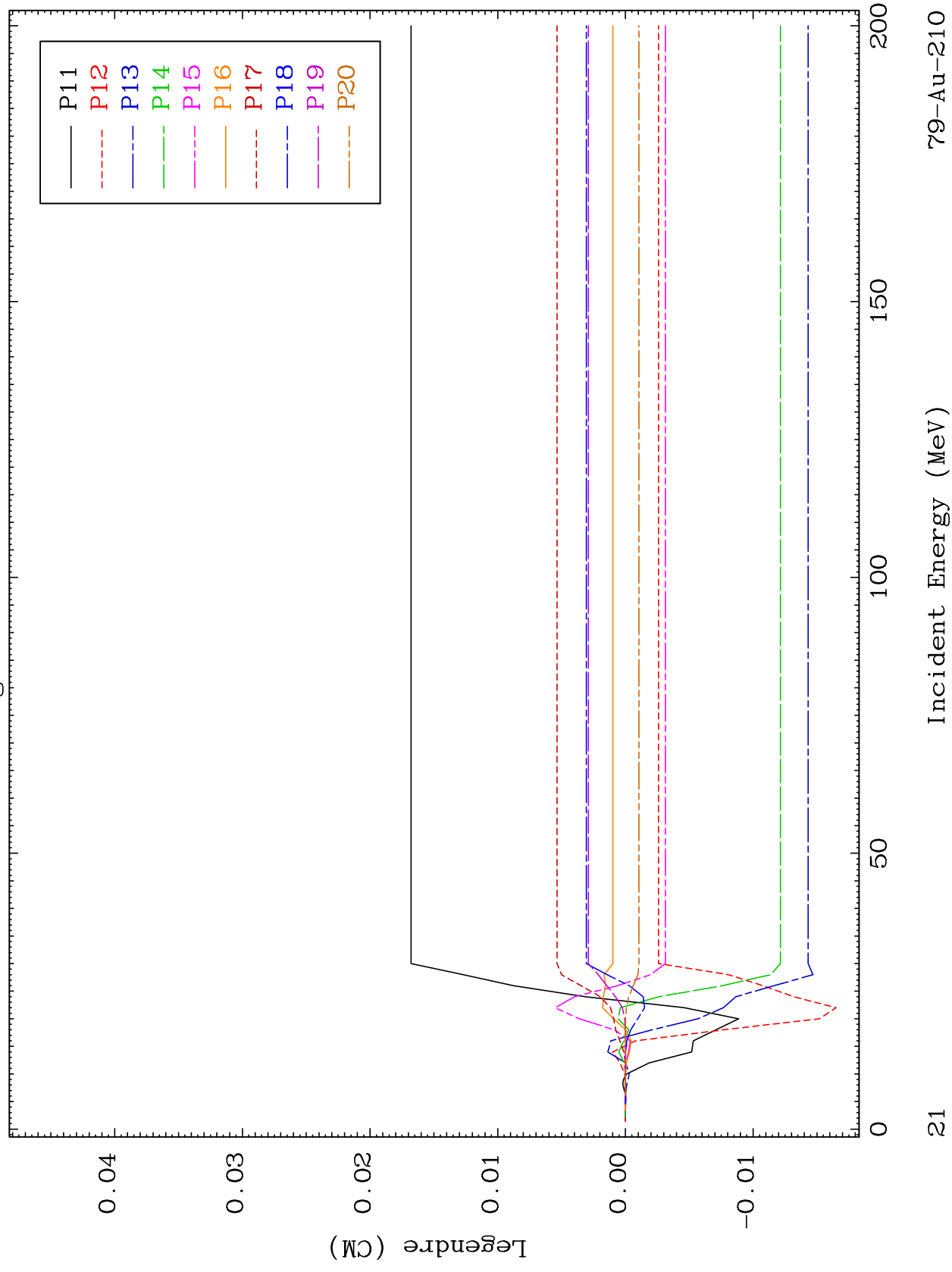


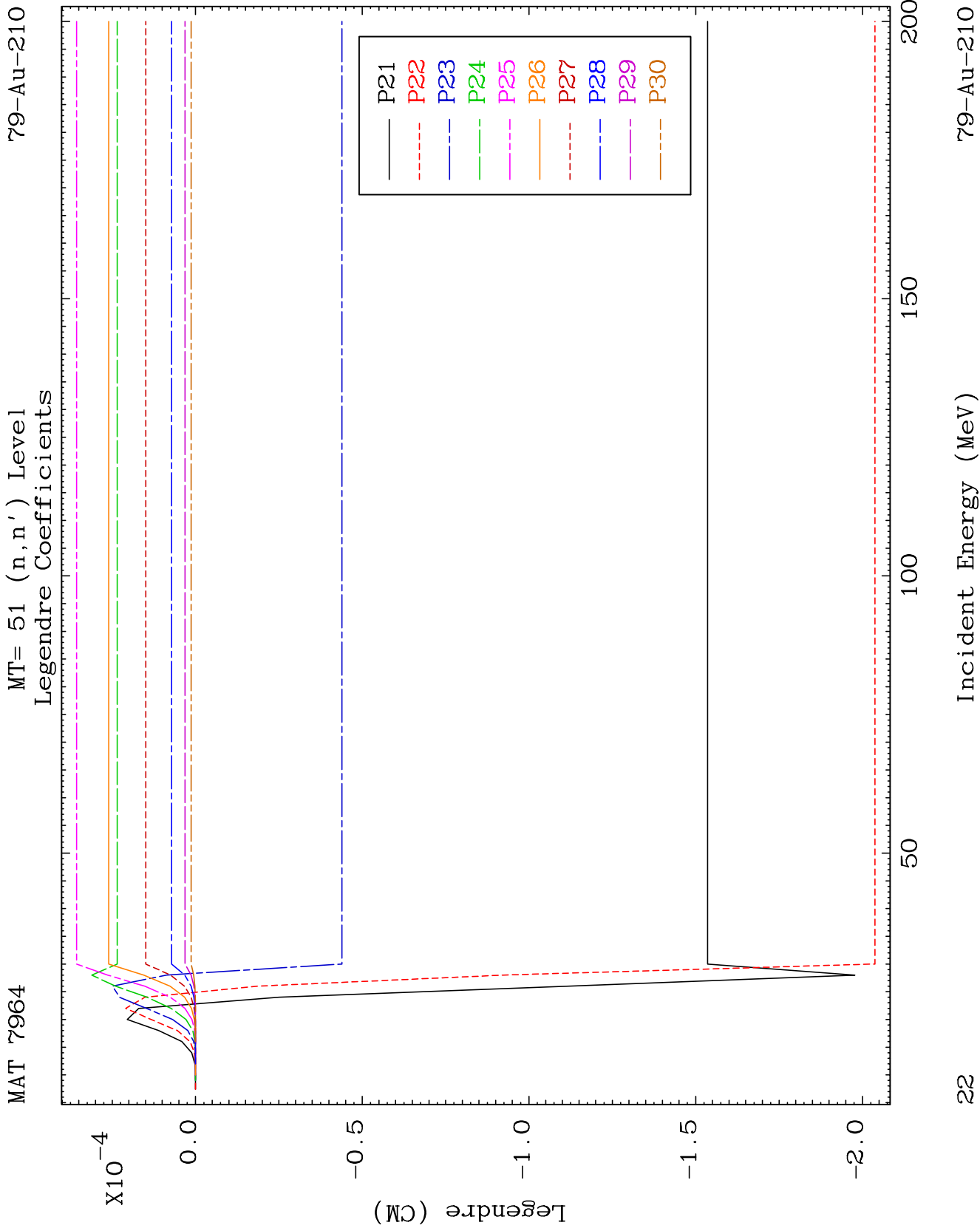


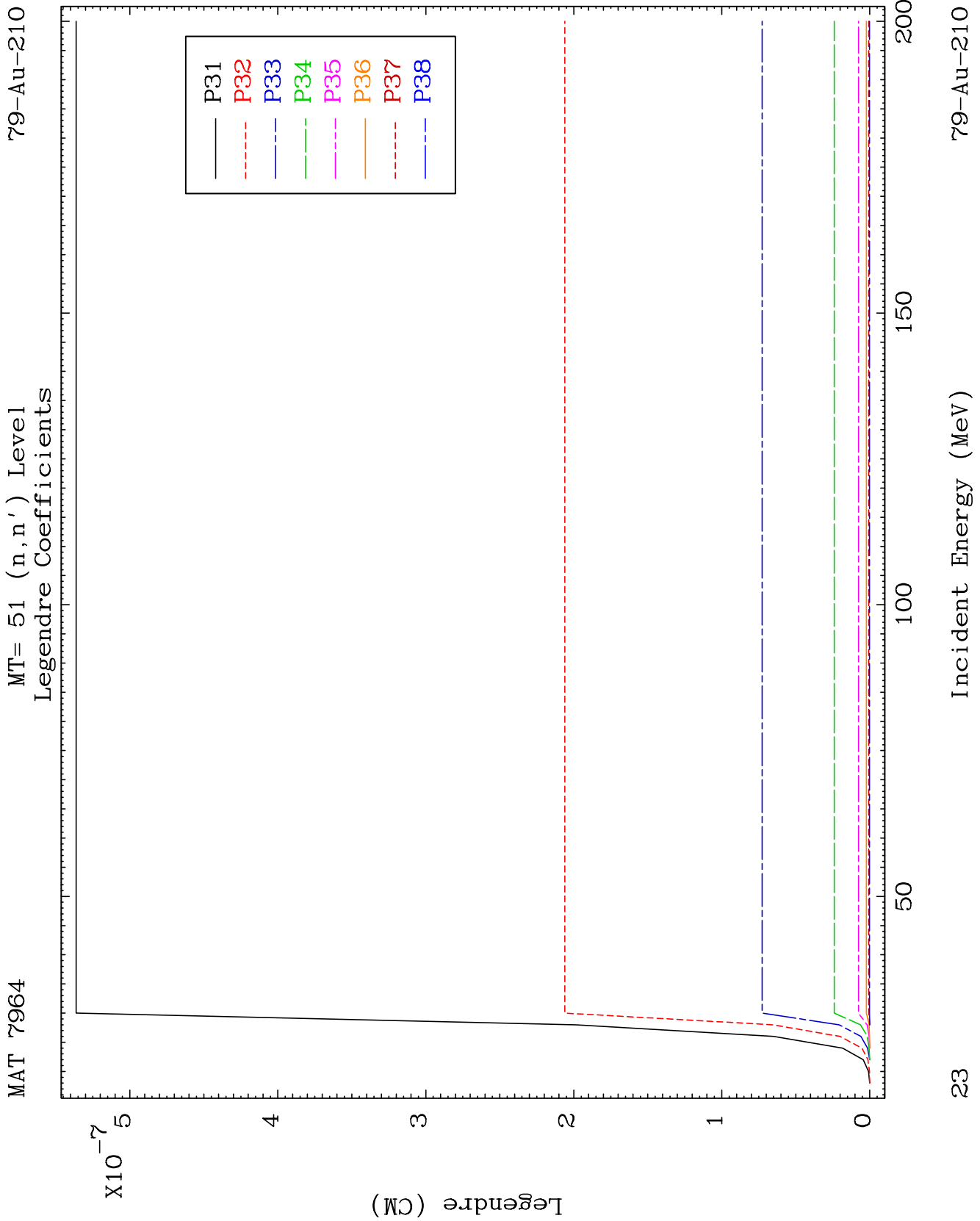
MAT 7964

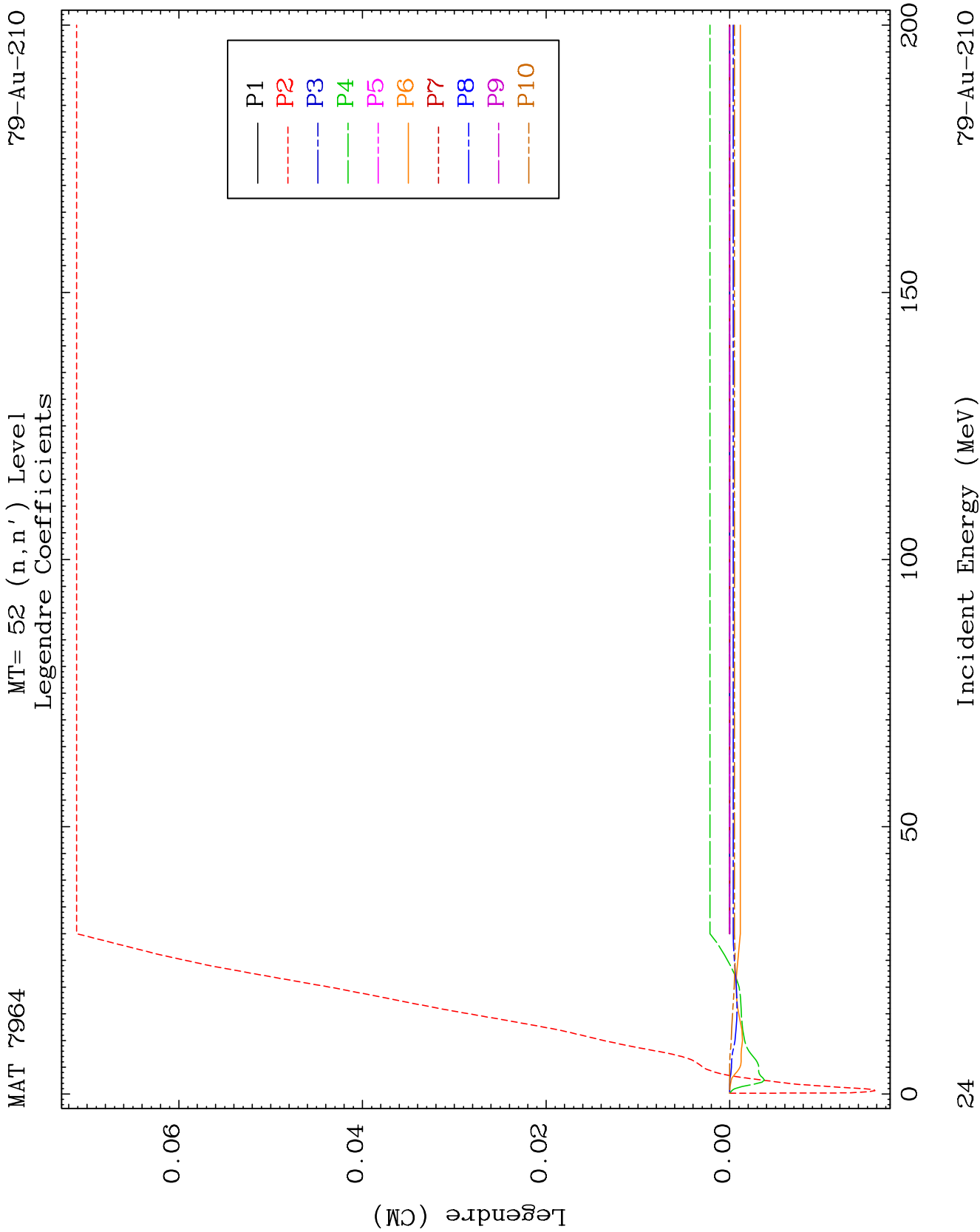
MT= 51 (n, n') Level
Legendre Coefficients

79-Au-210





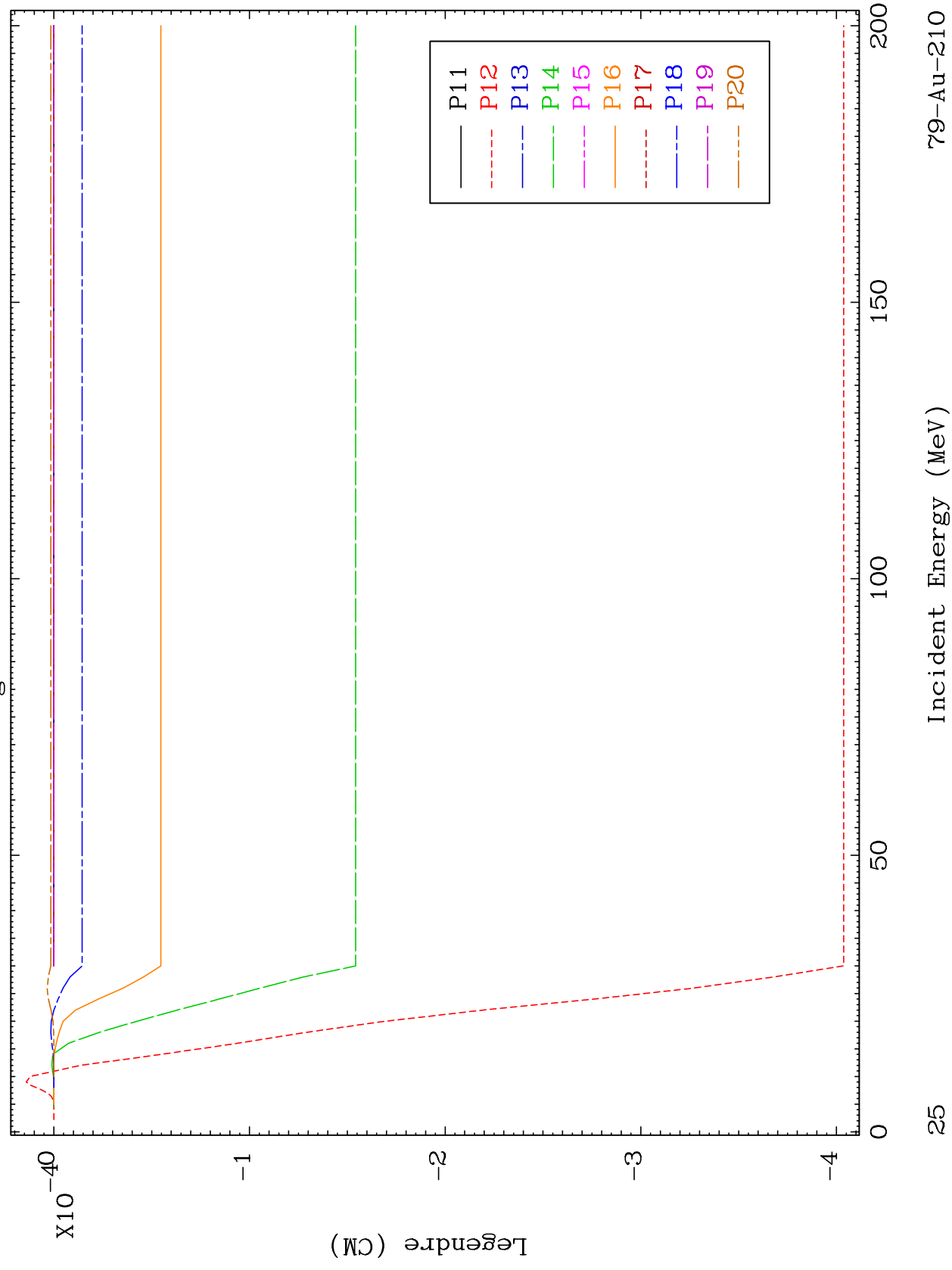




MAT 7964

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

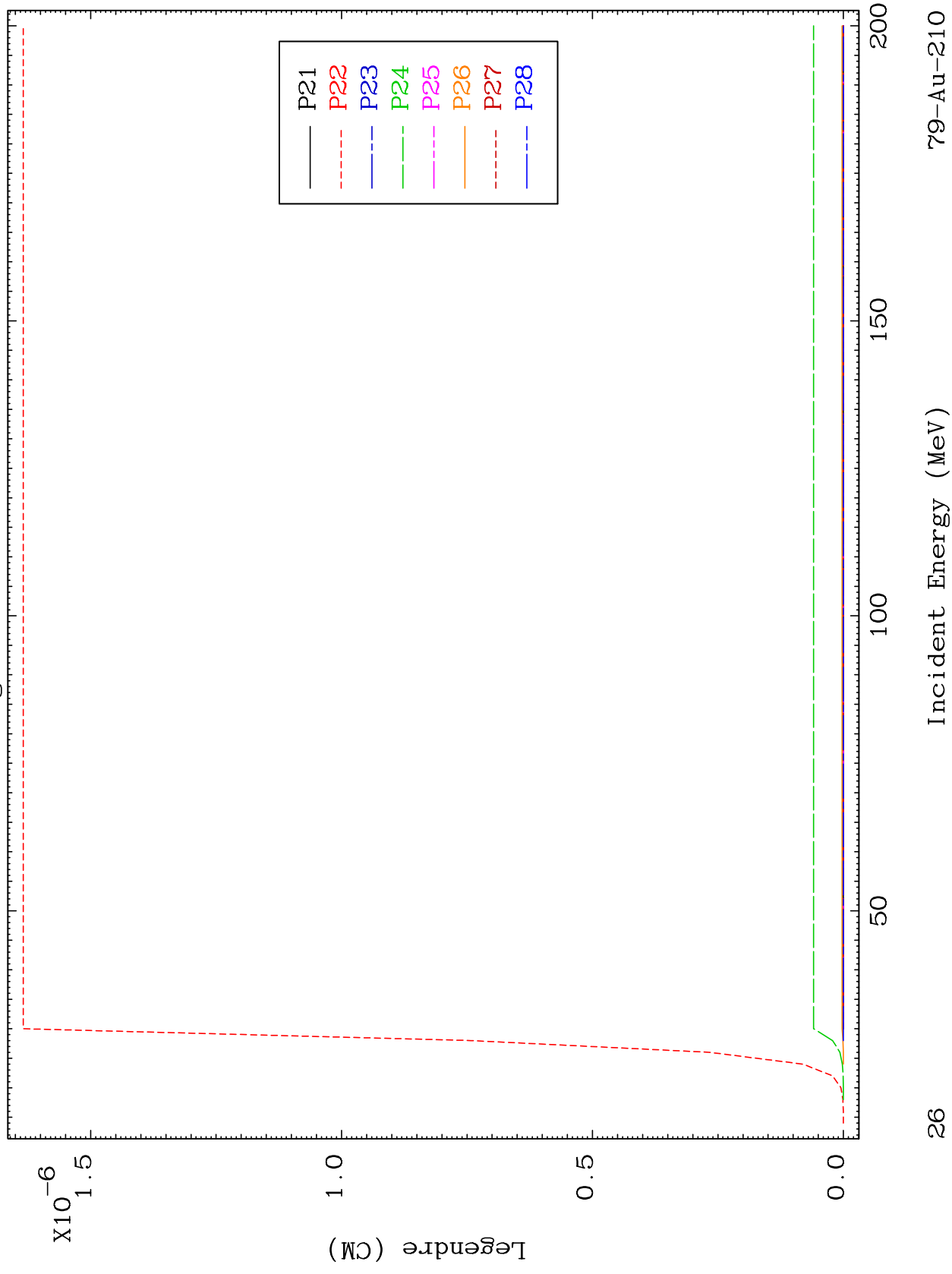
79-Au-210

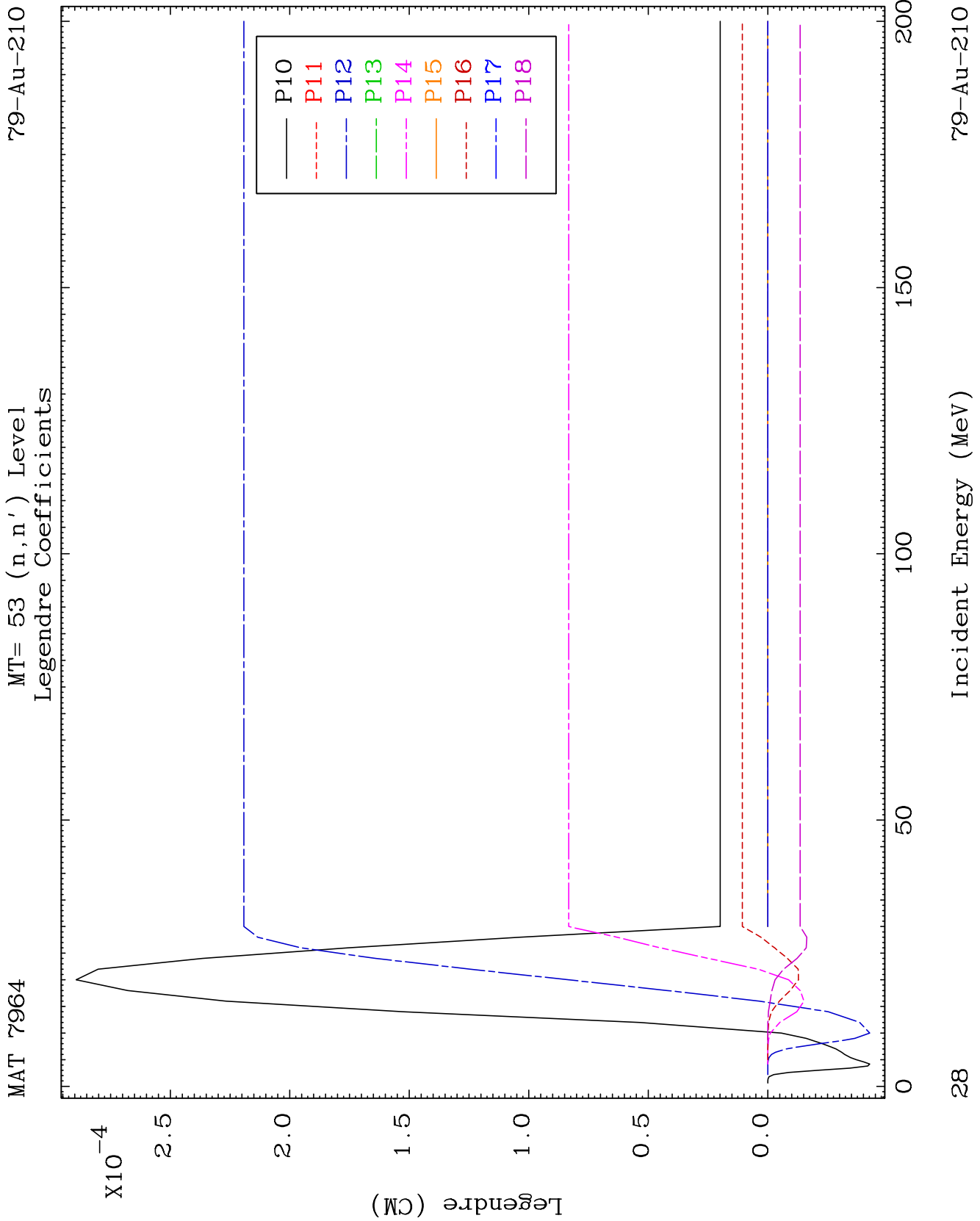


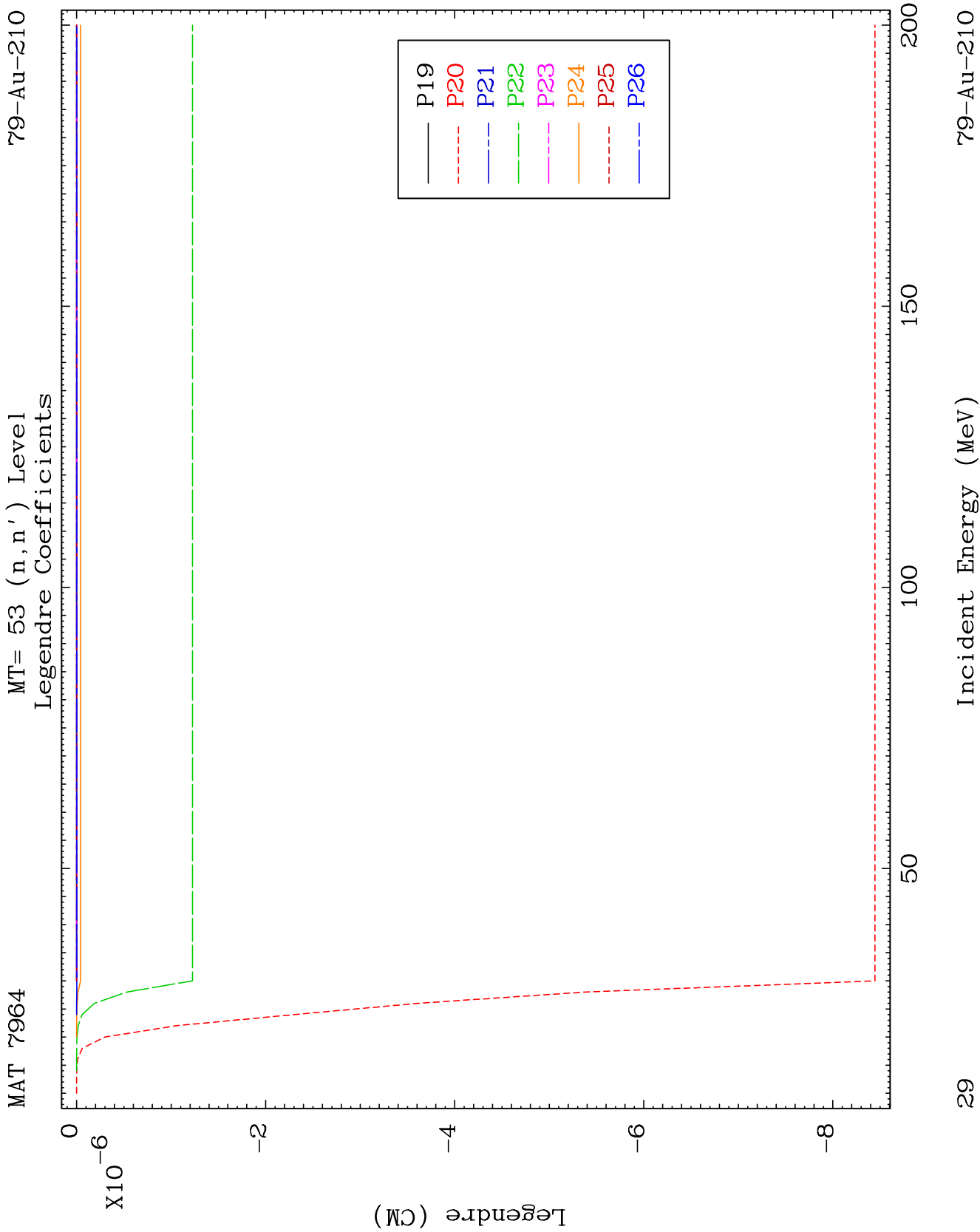
MAT 7964

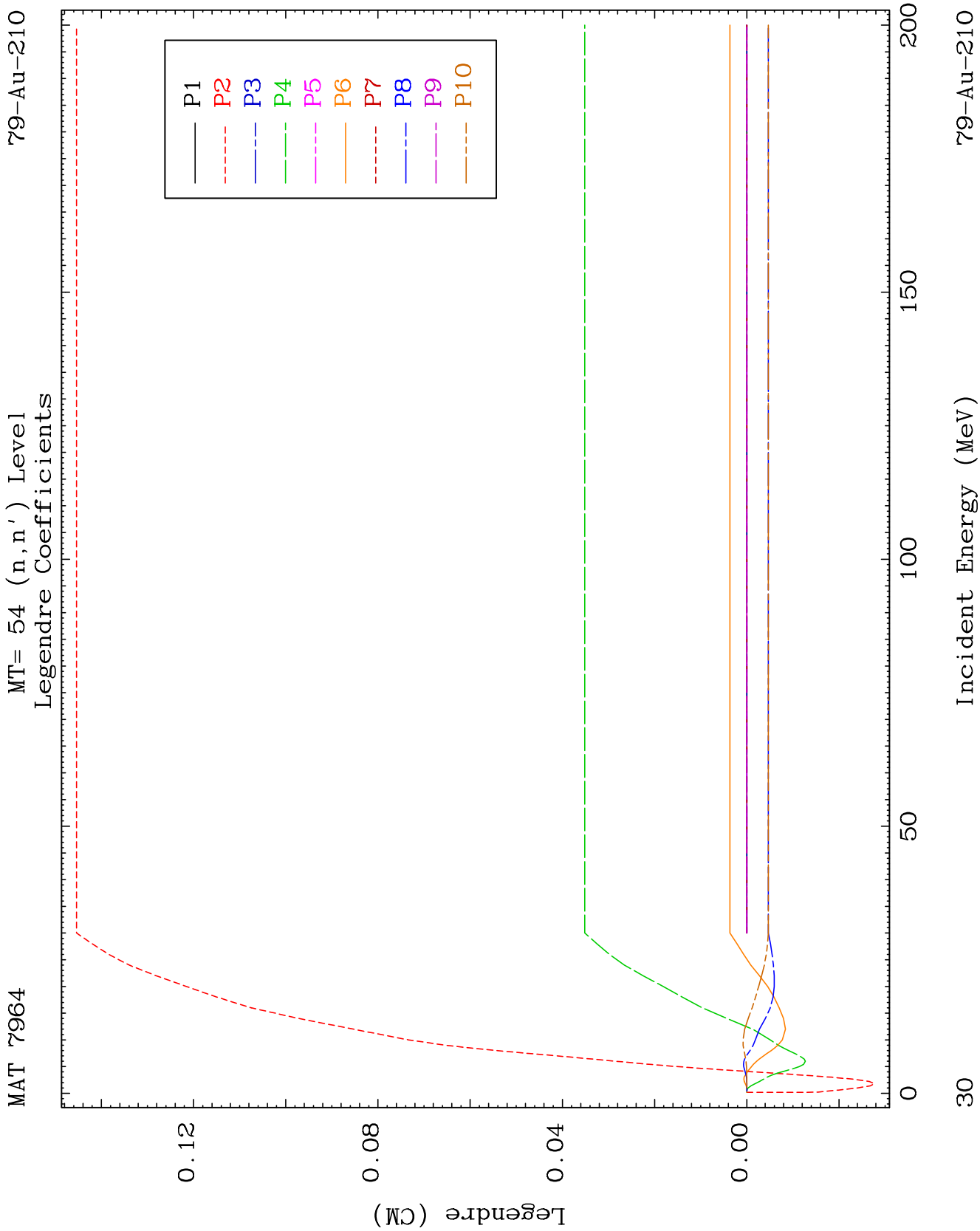
MT= 52 (n, n') Level
Legendre Coefficients

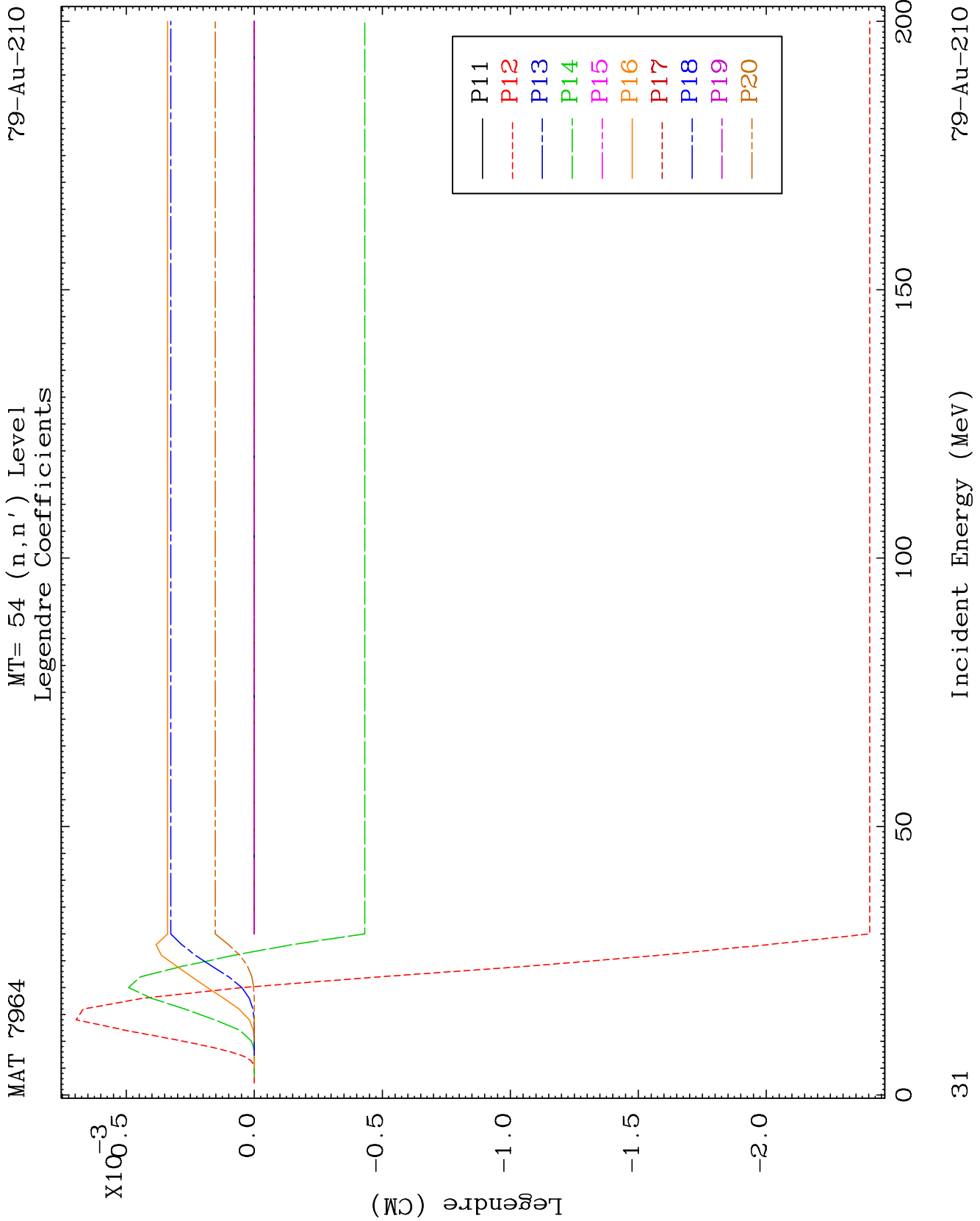
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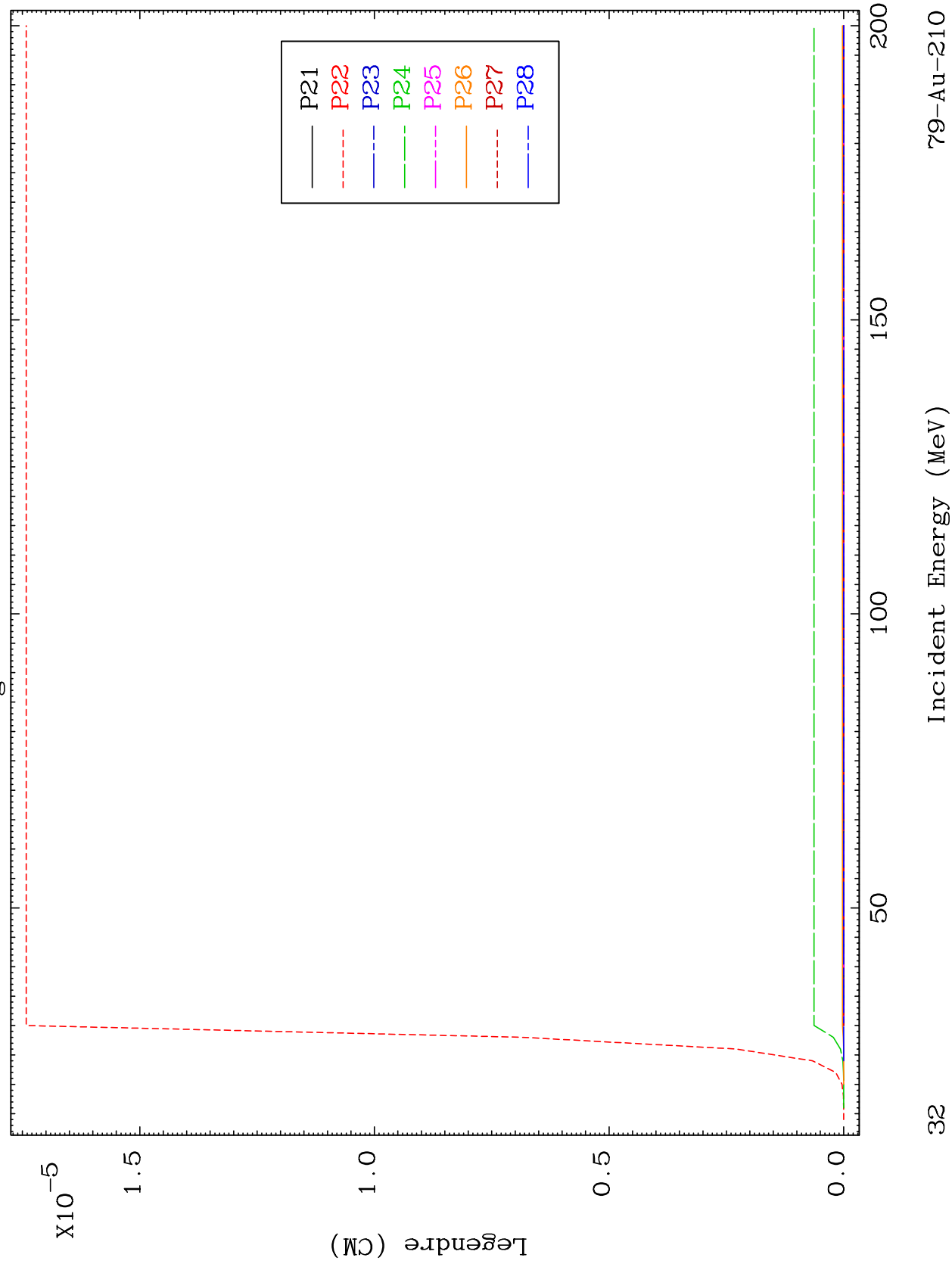




MAT 7964

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

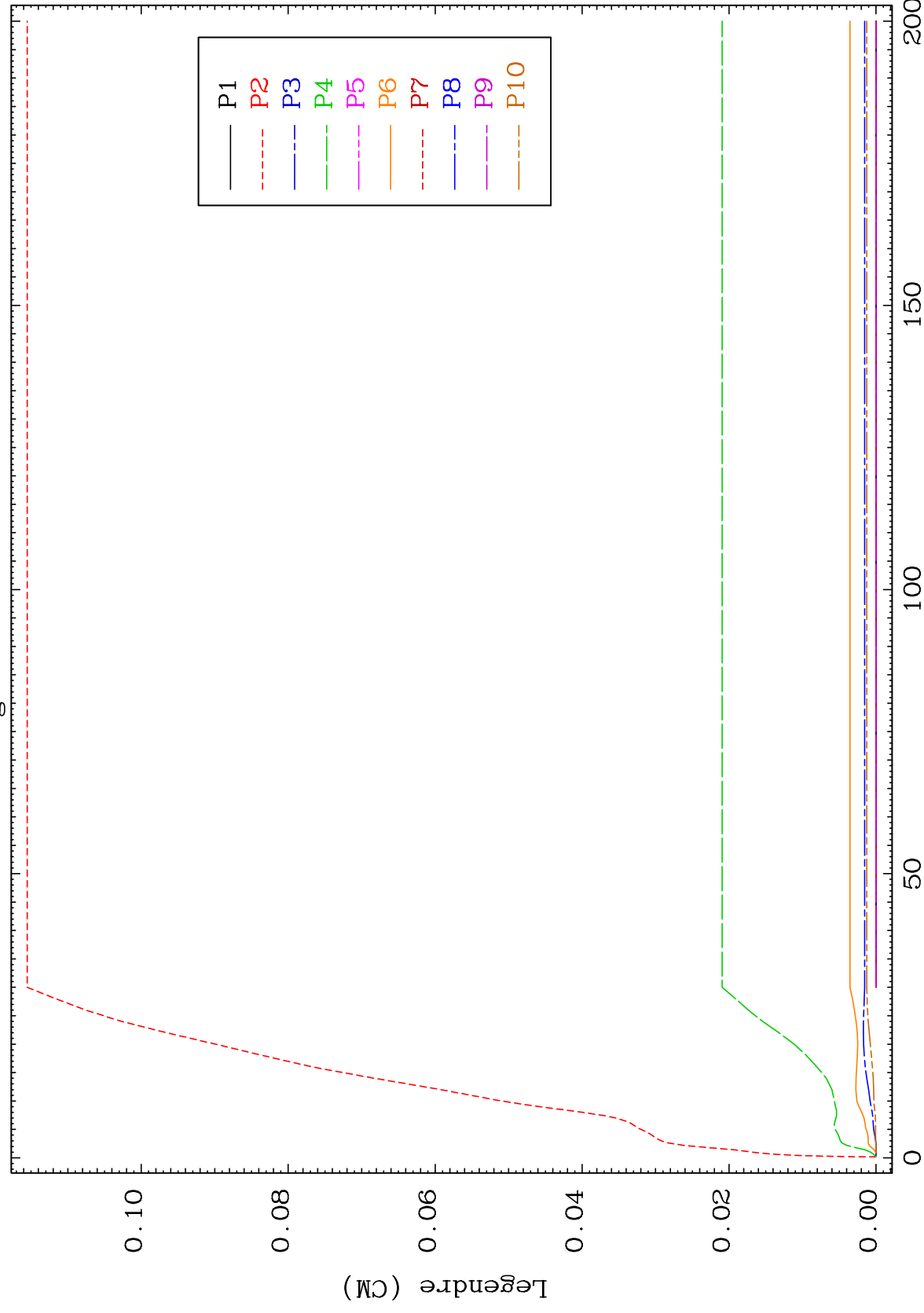
79-Au-210



MAT 7964

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

79-Au-210



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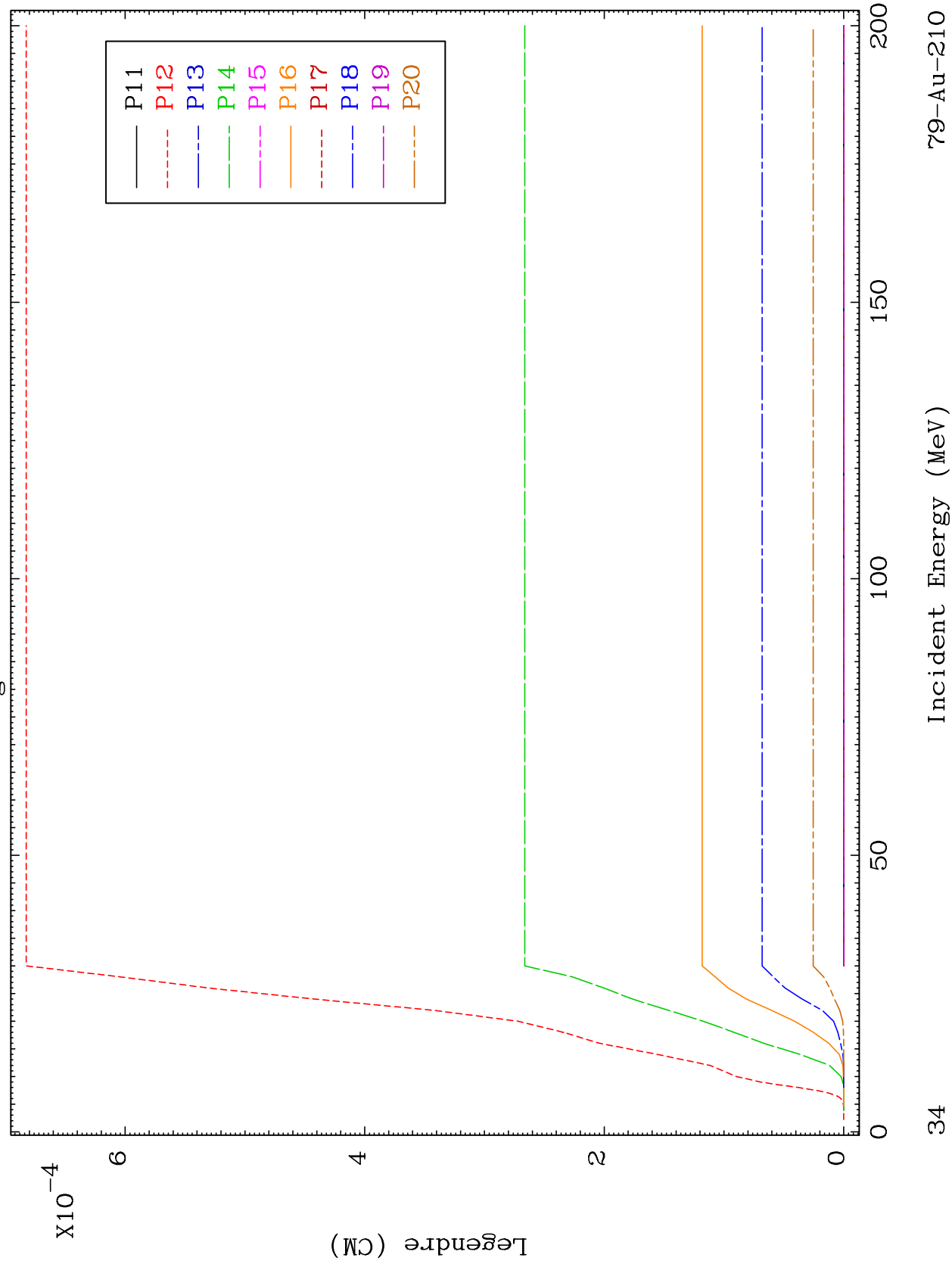
Incident Energy (MeV)

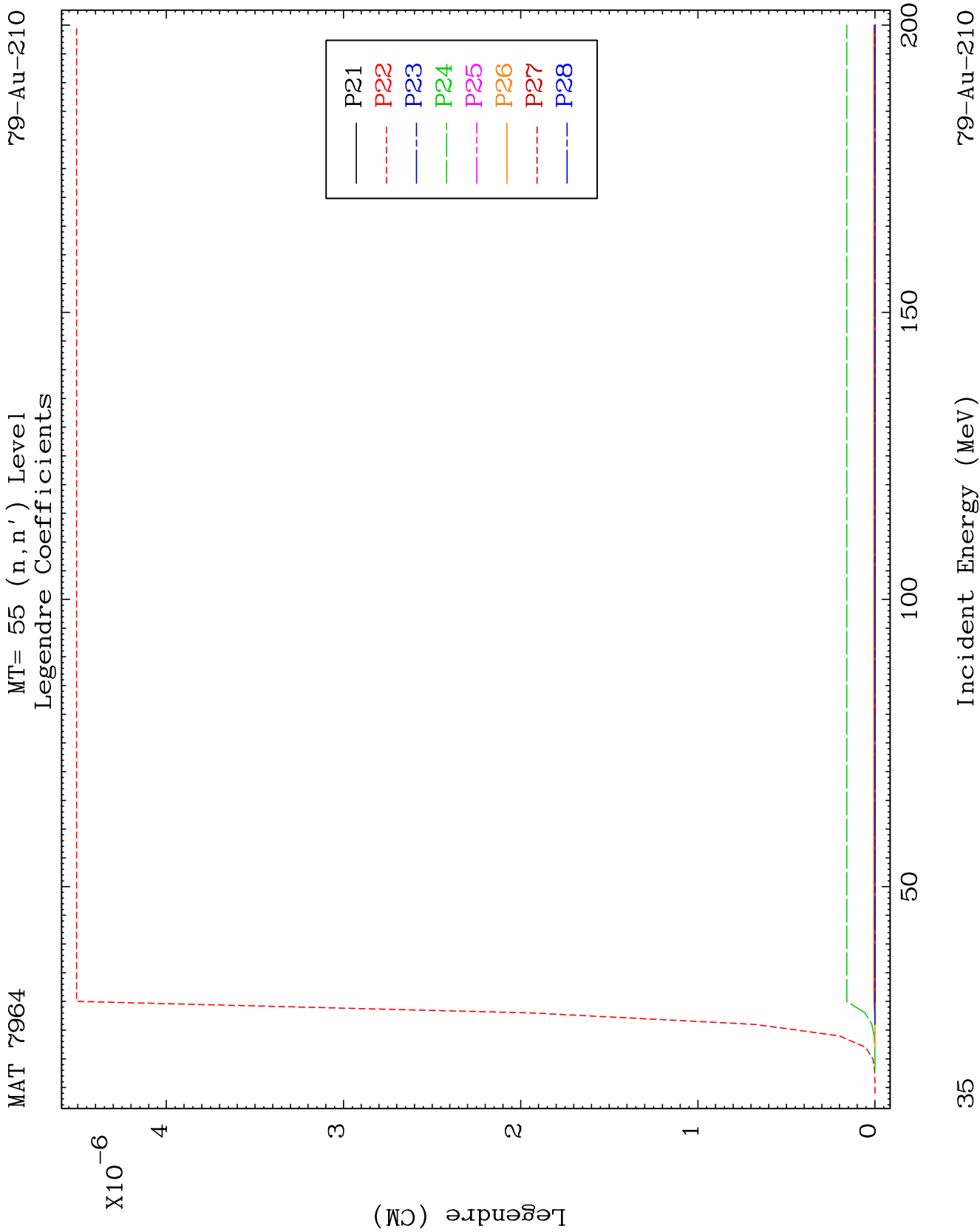
79-Au-210

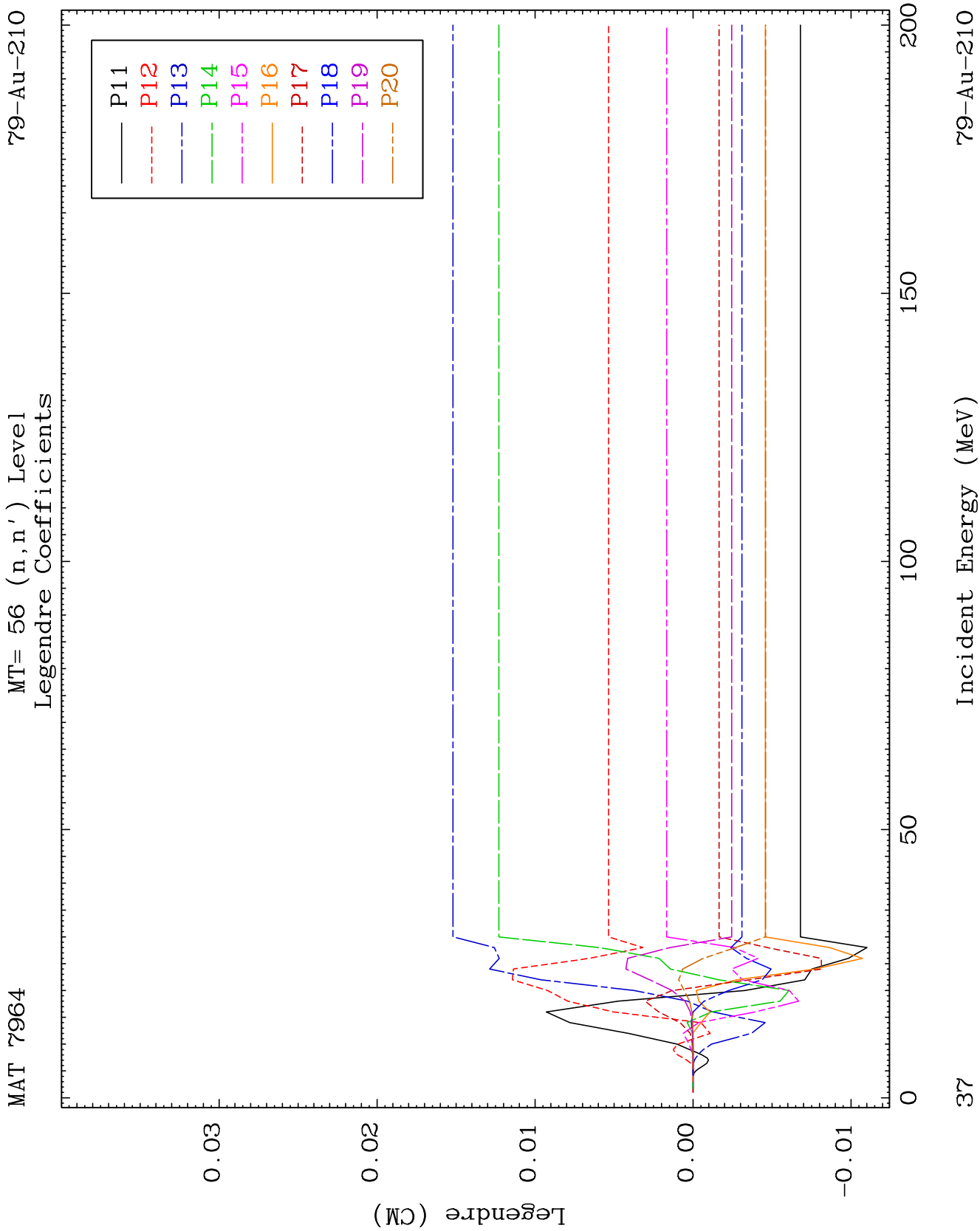
MAT 7964

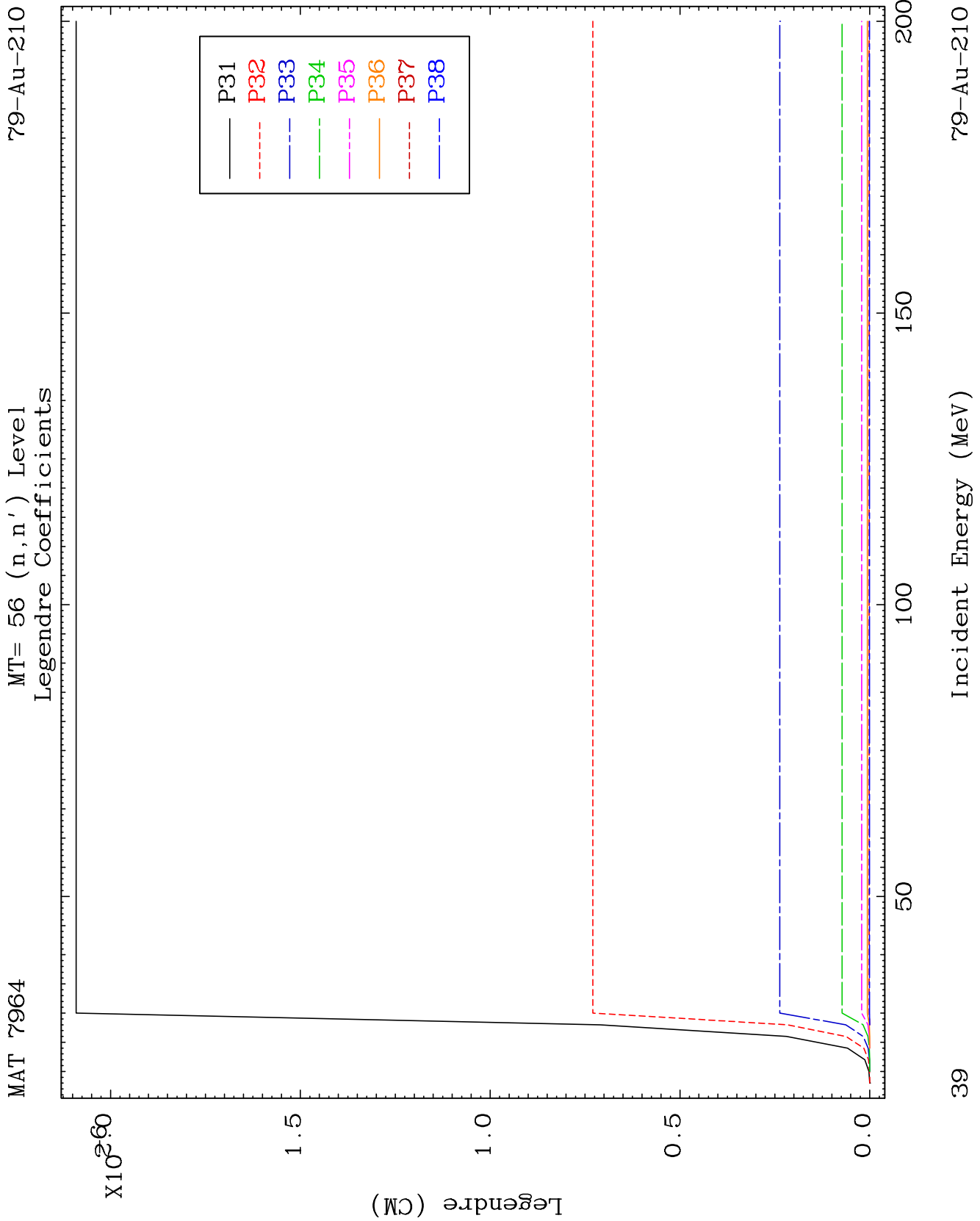
MT= 55 (n, n') Level
Legendre Coefficients

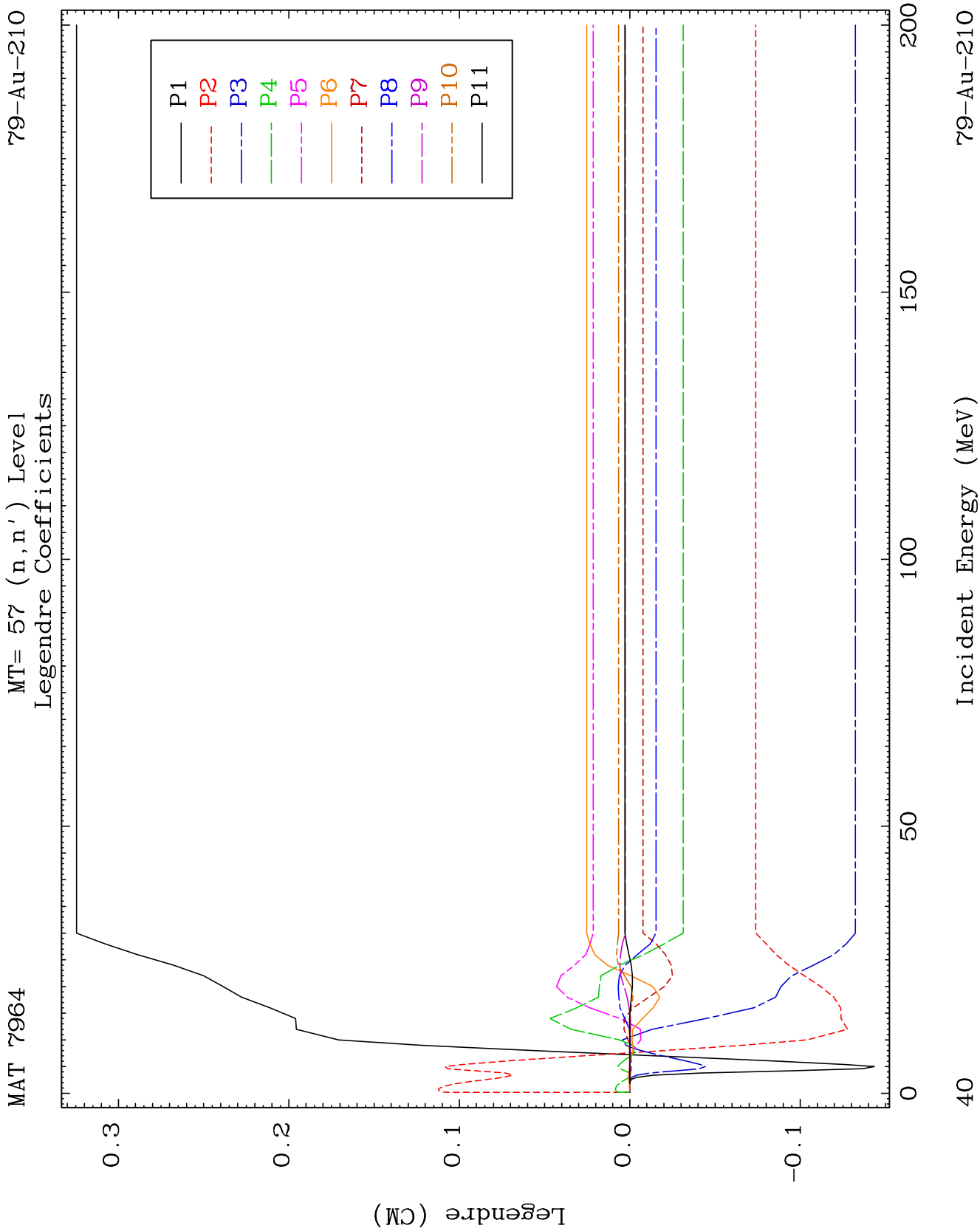
79-Au-210

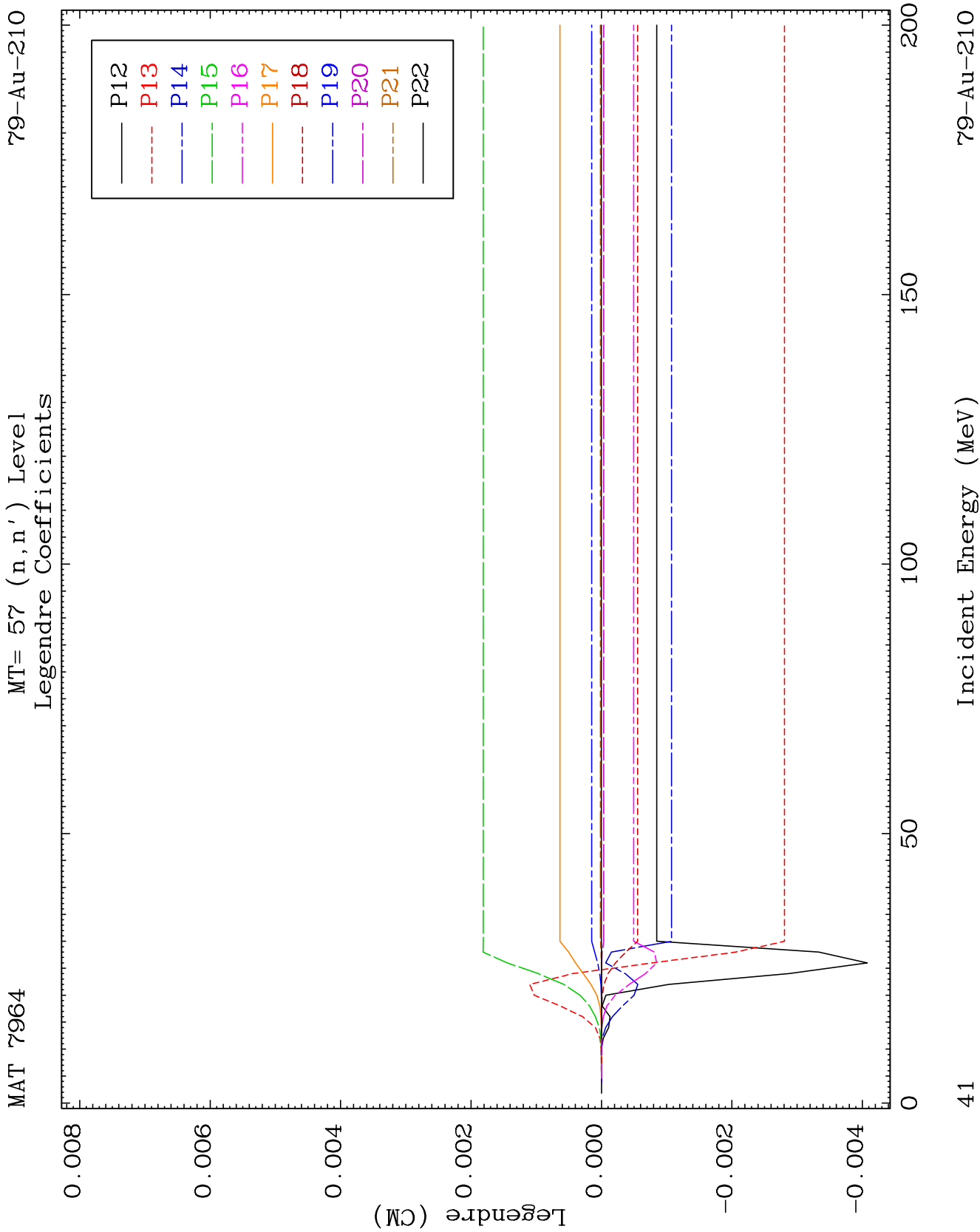


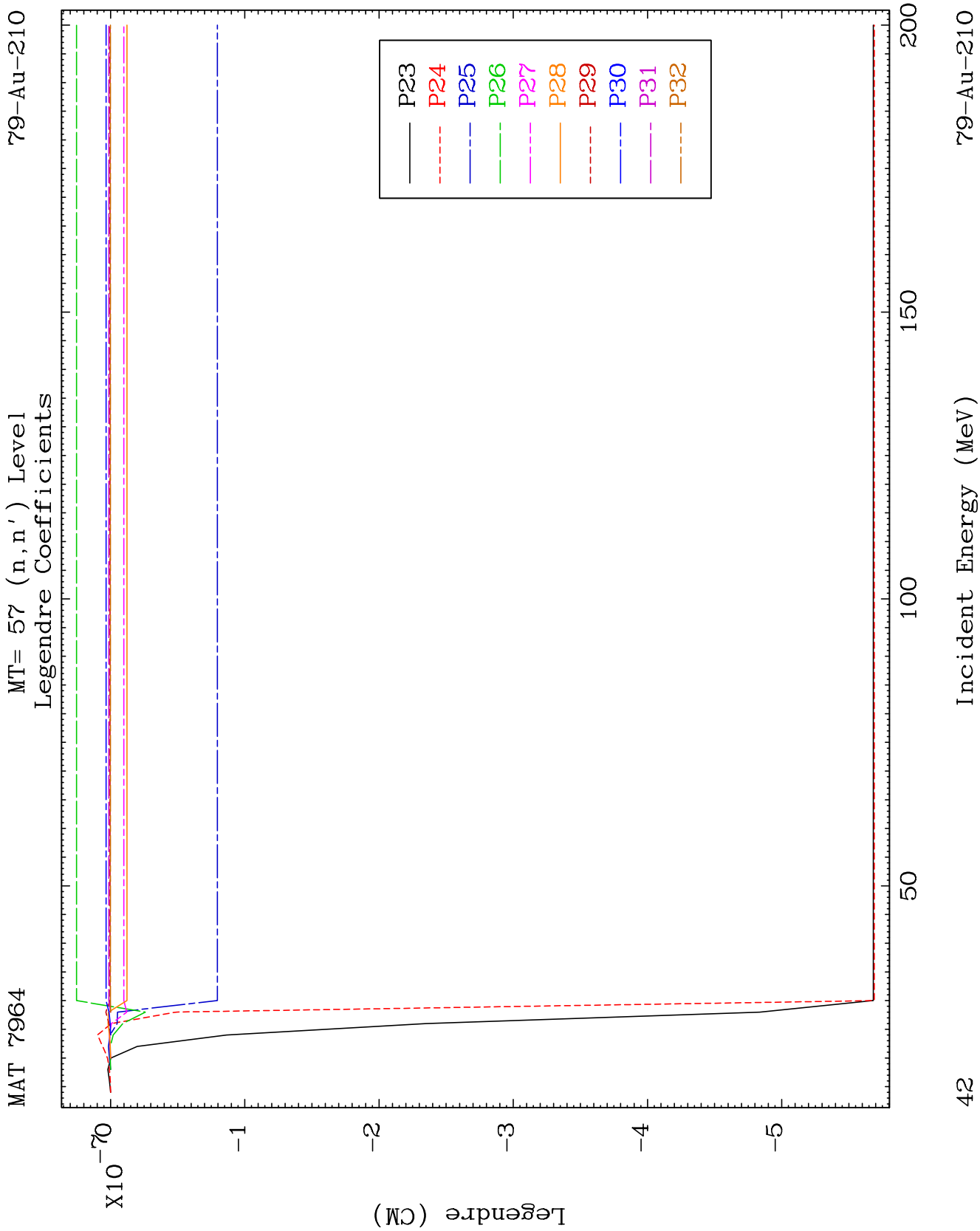








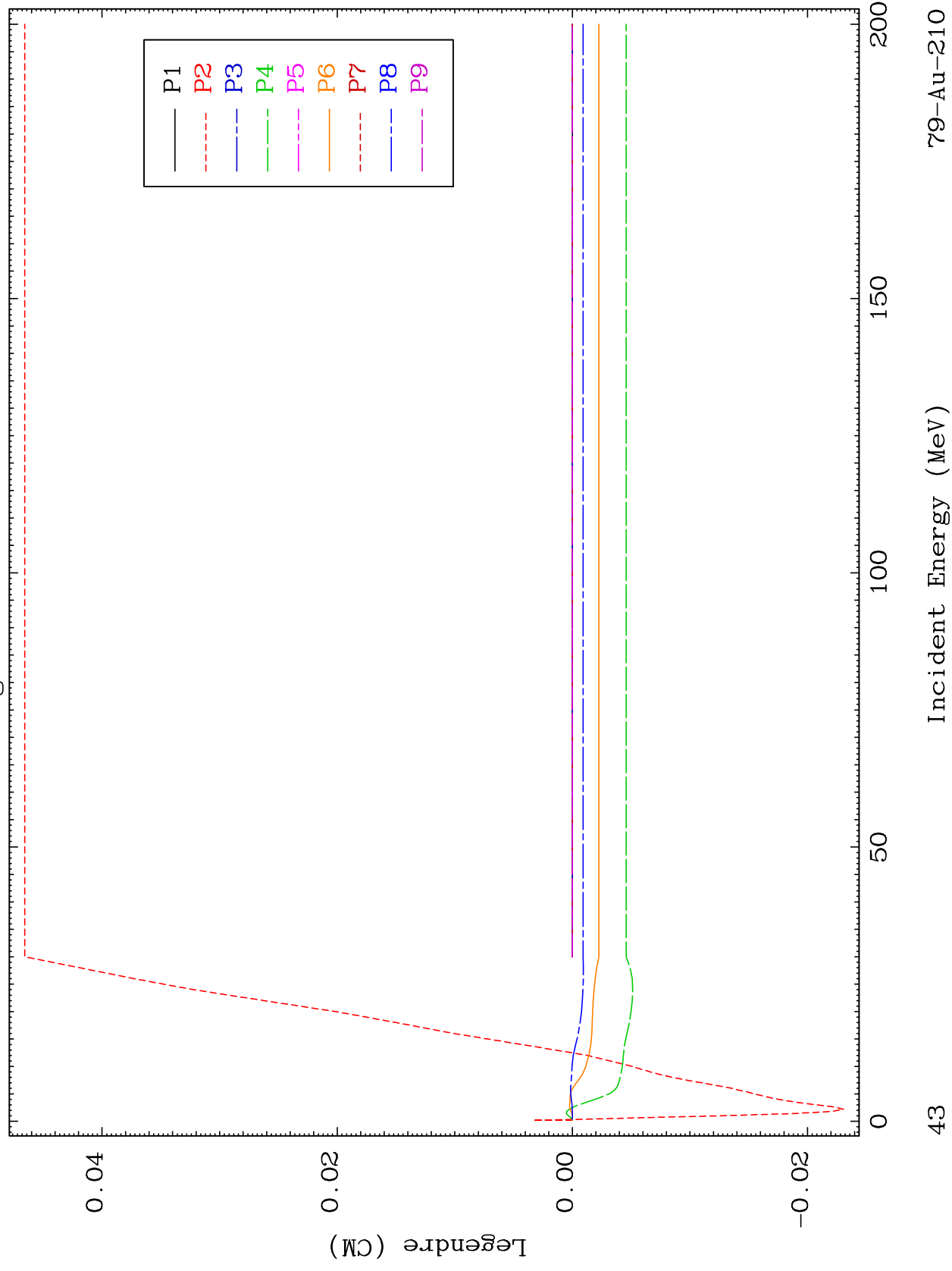




MAT 7964

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

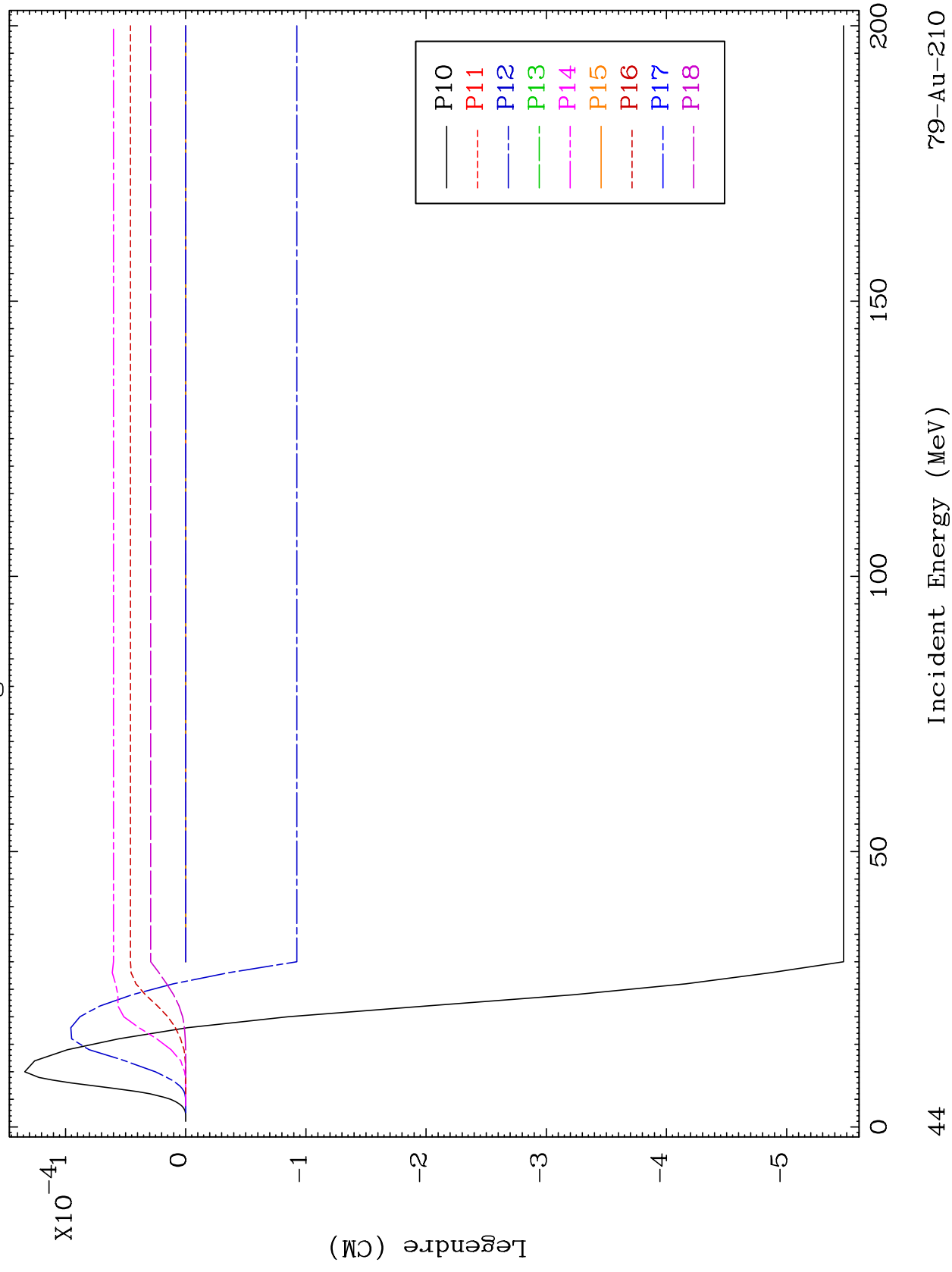
79-Au-210

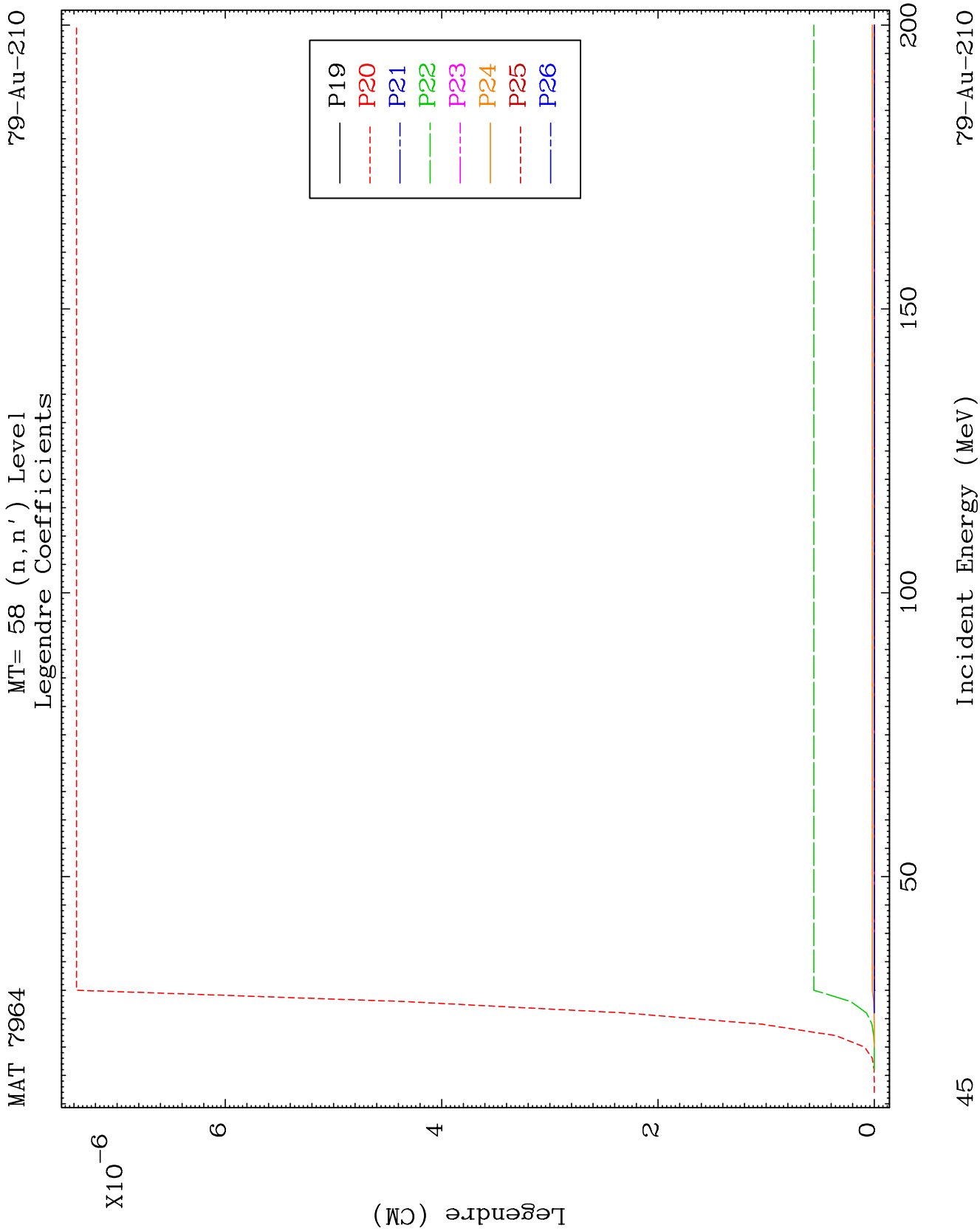


MAT 7964

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

79-Au-210

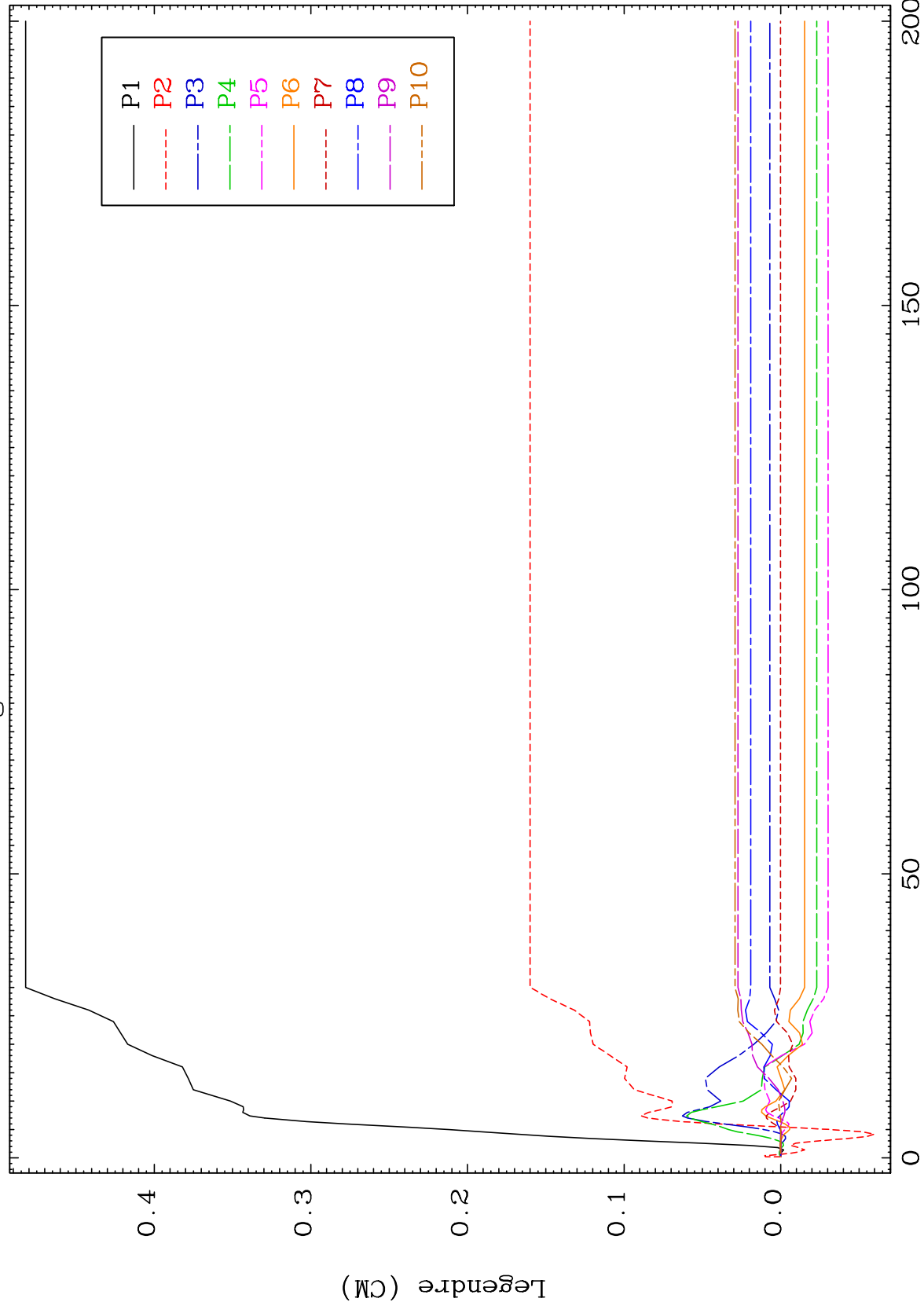




MAT 7964

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

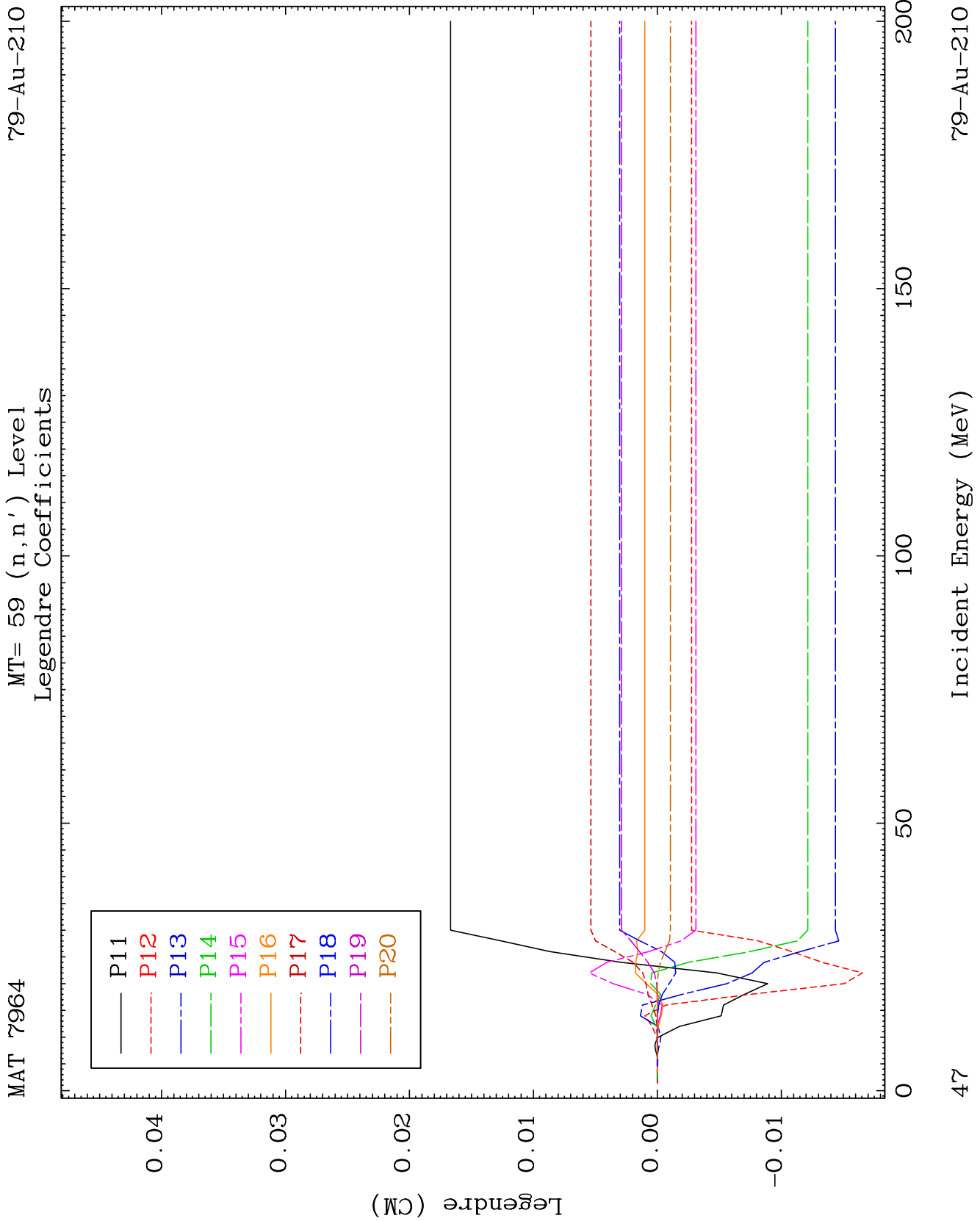
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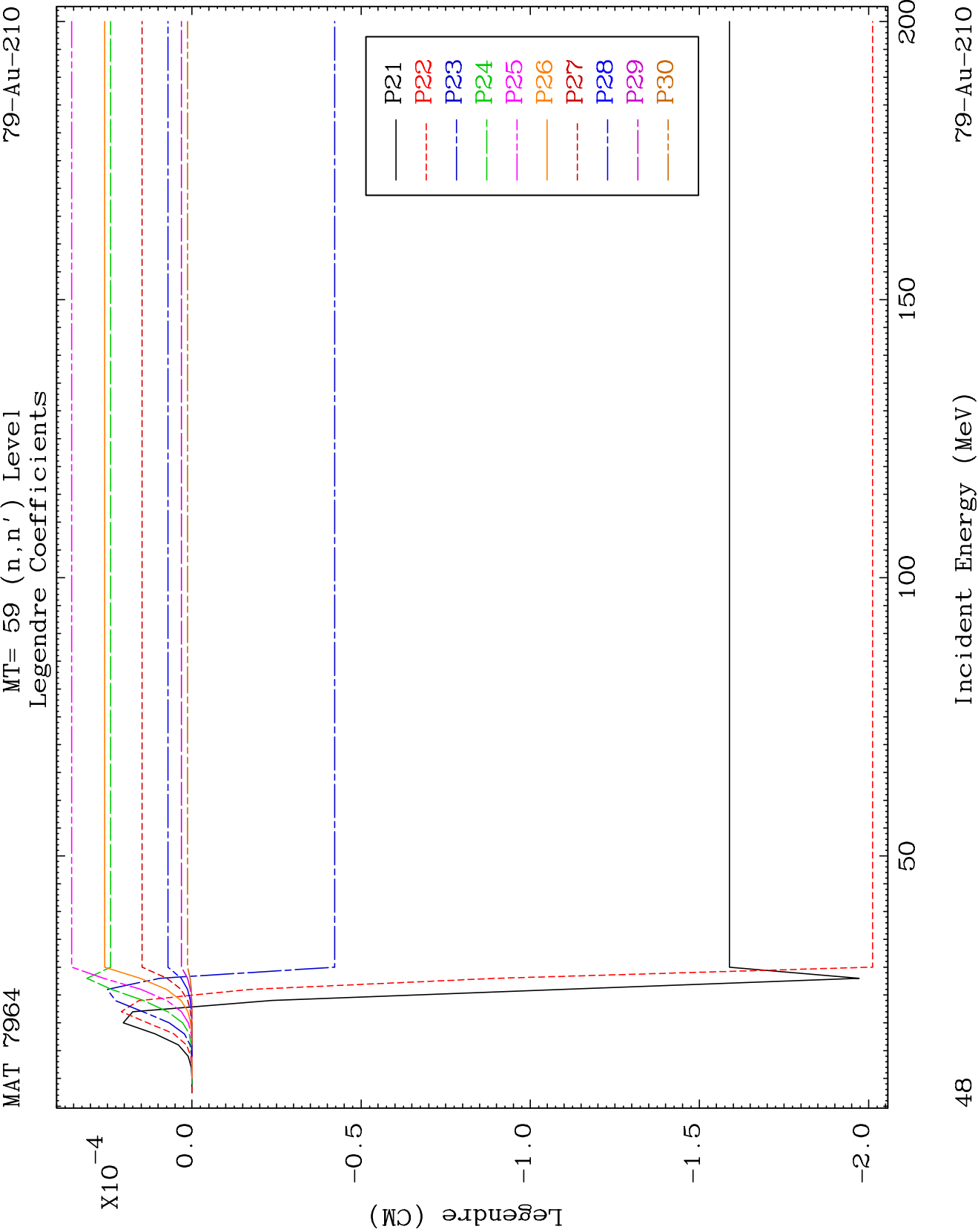


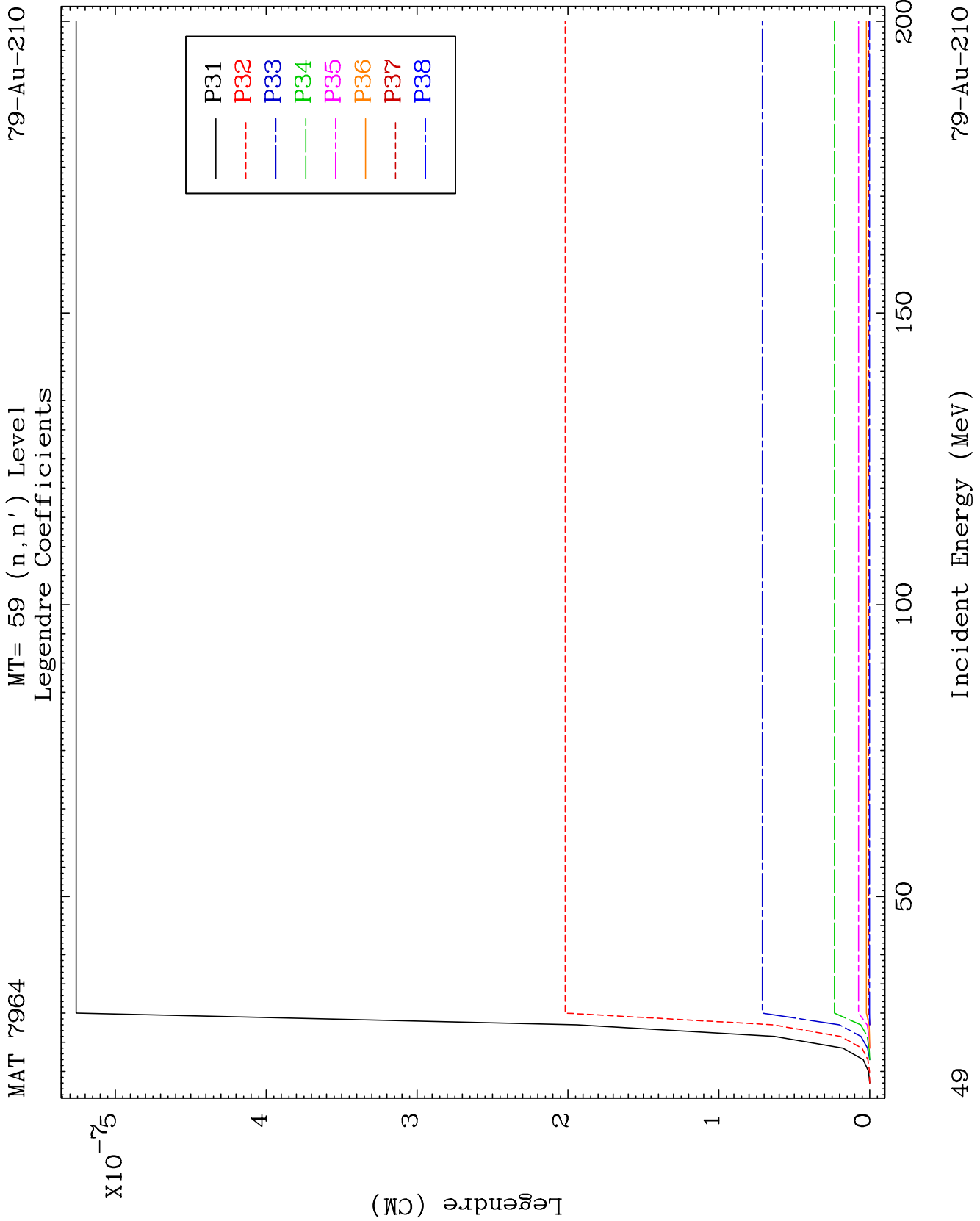
46

Incident Energy (MeV)

79-Au-210



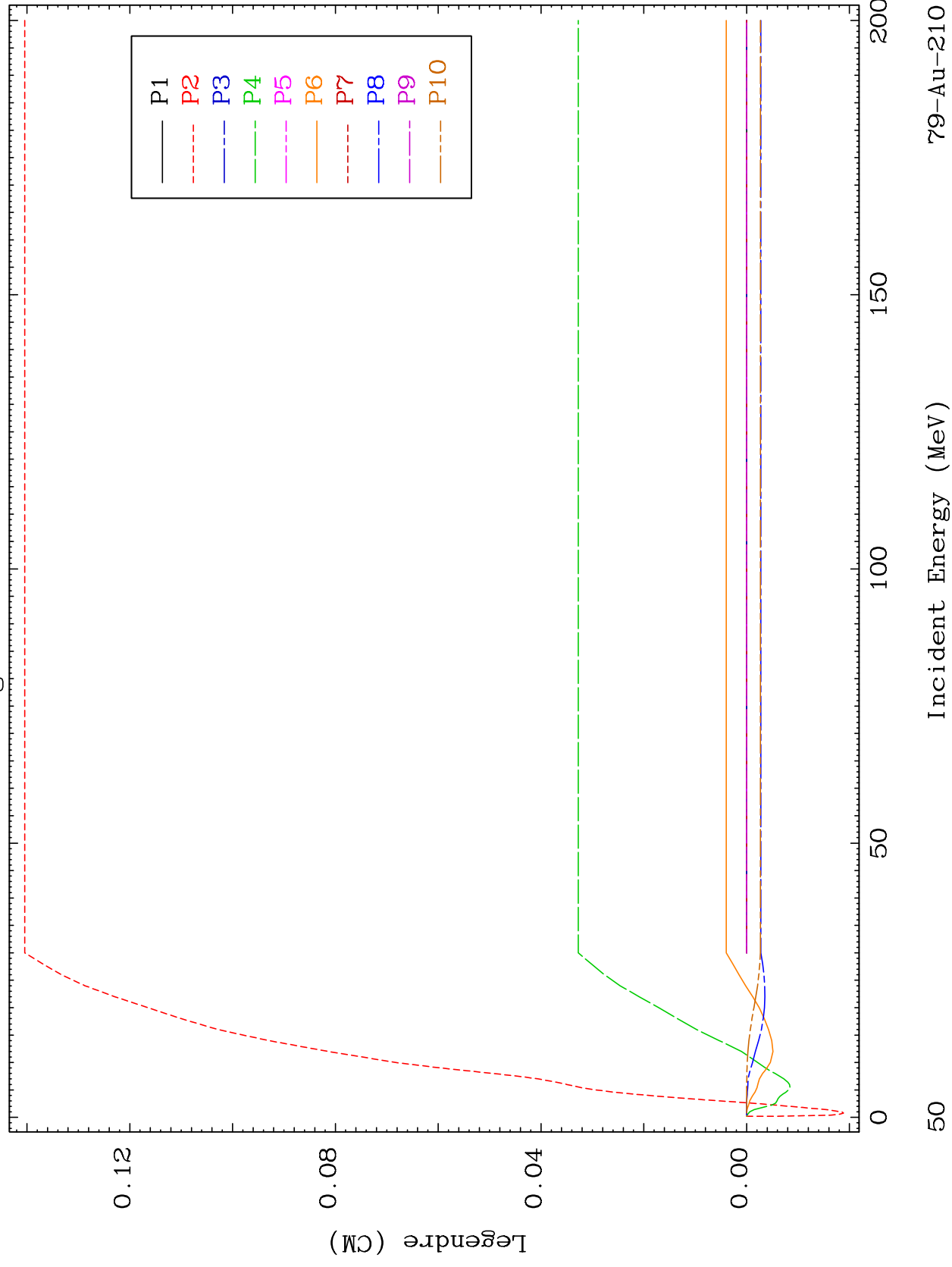


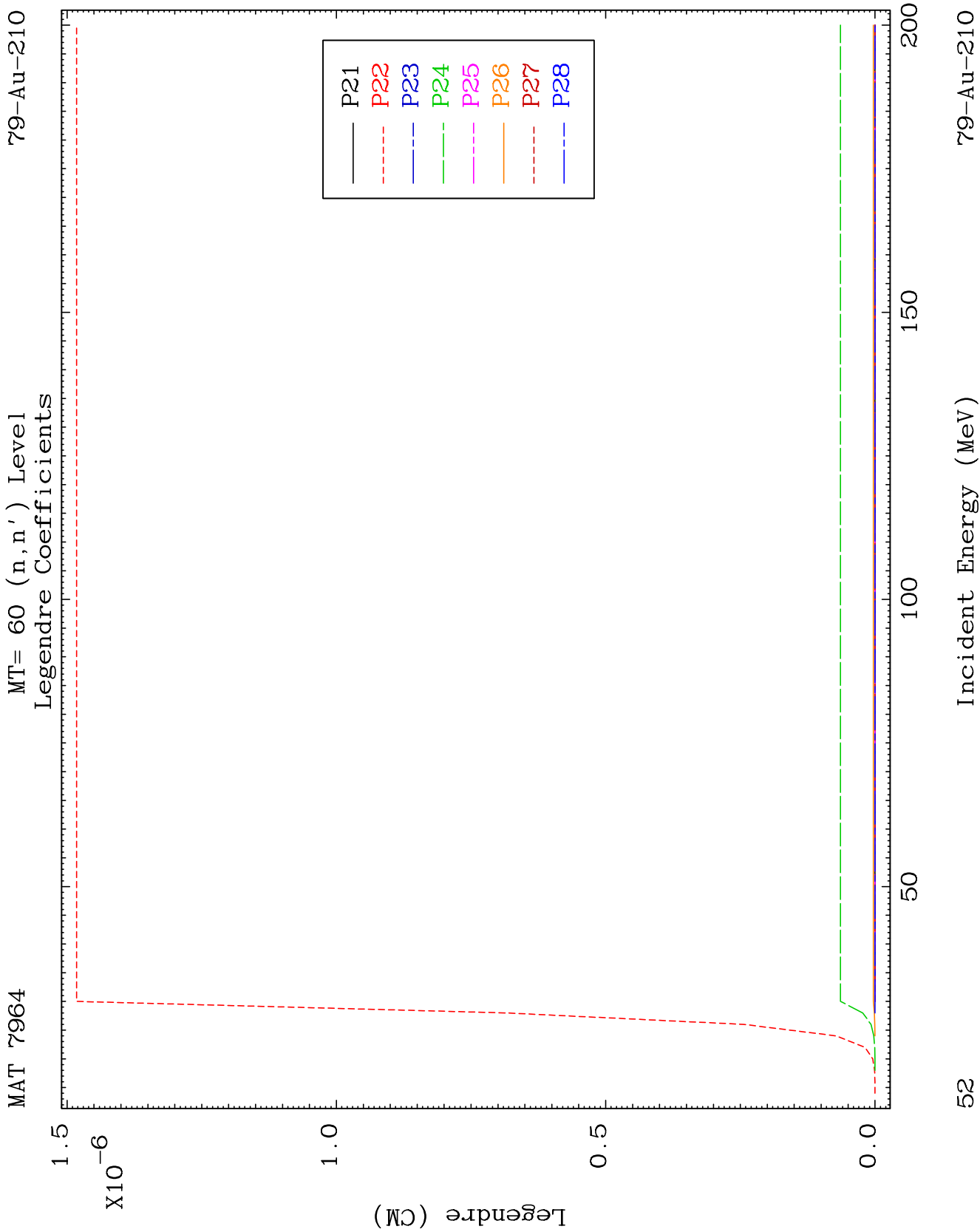


MAT 7964

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

79-Au-210

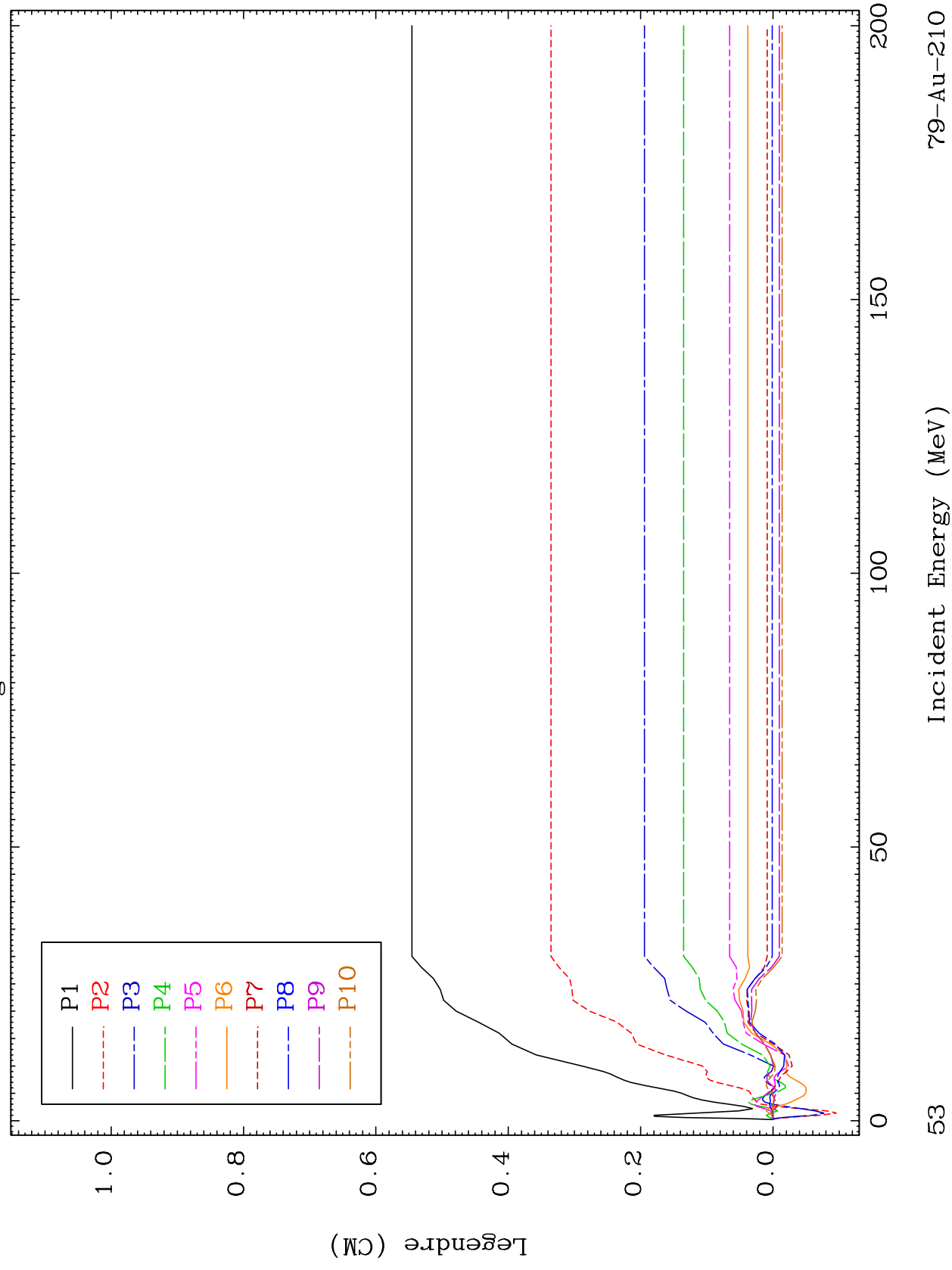




MAT 7964

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

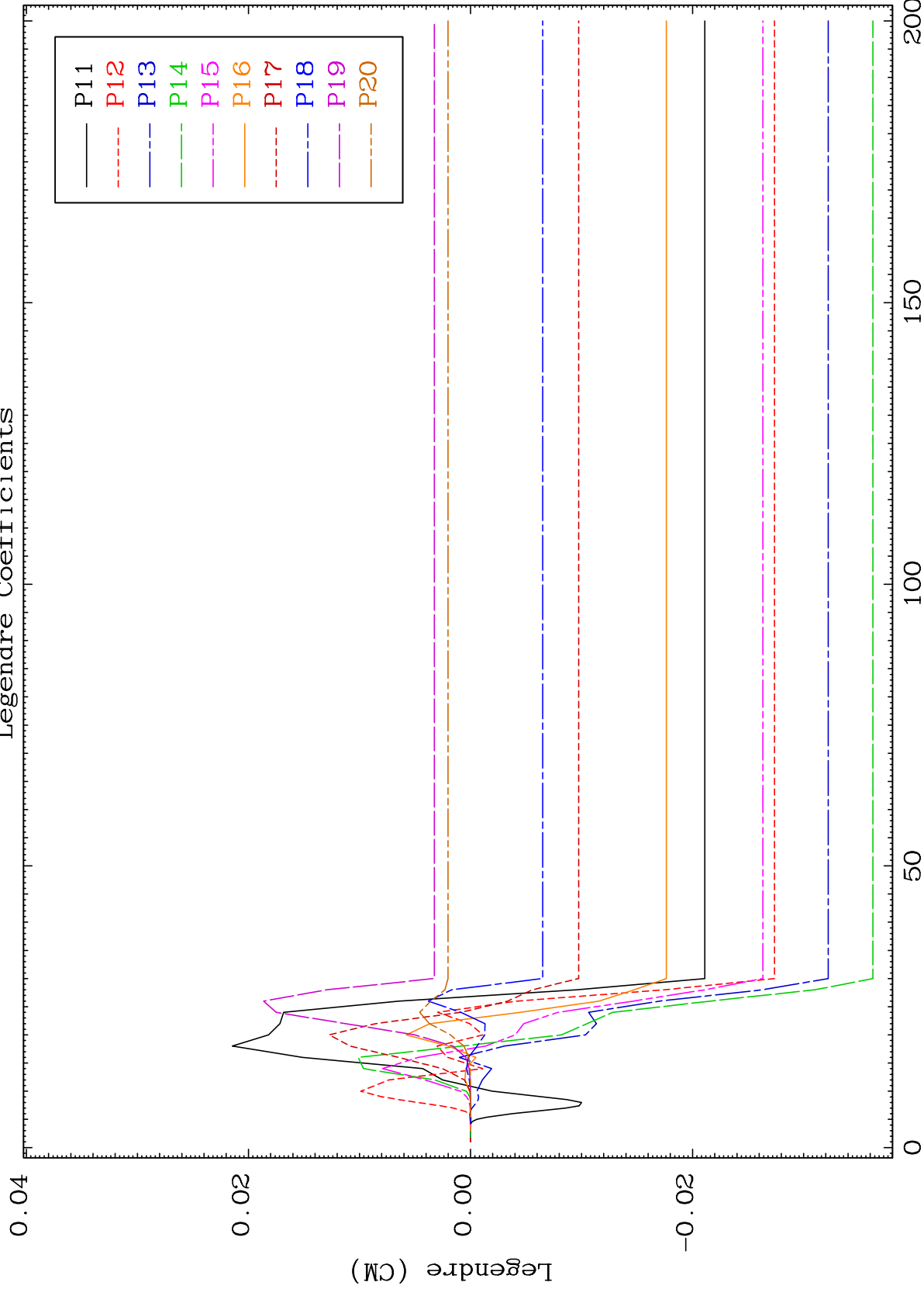
79-Au-210



MAT 7964

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

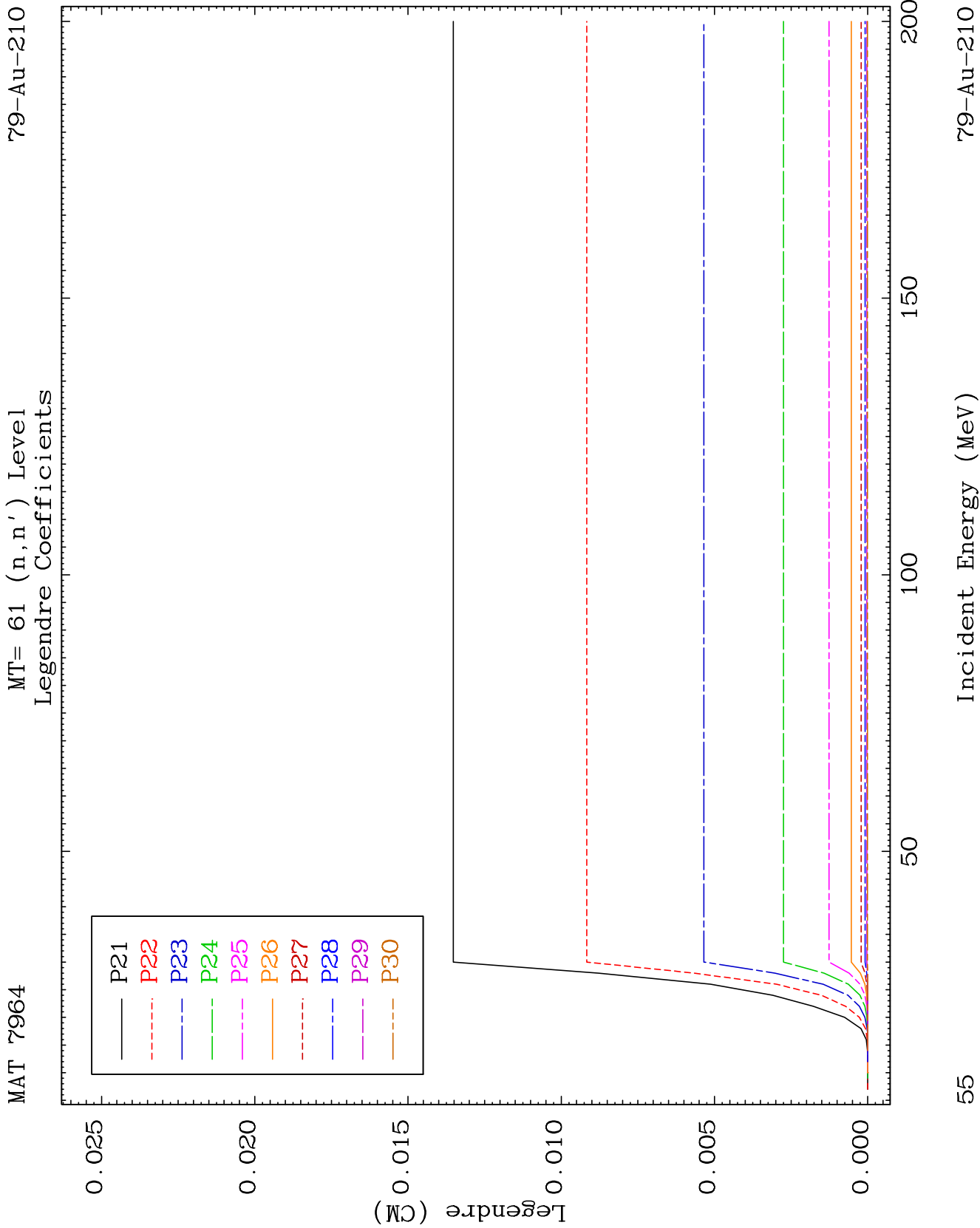
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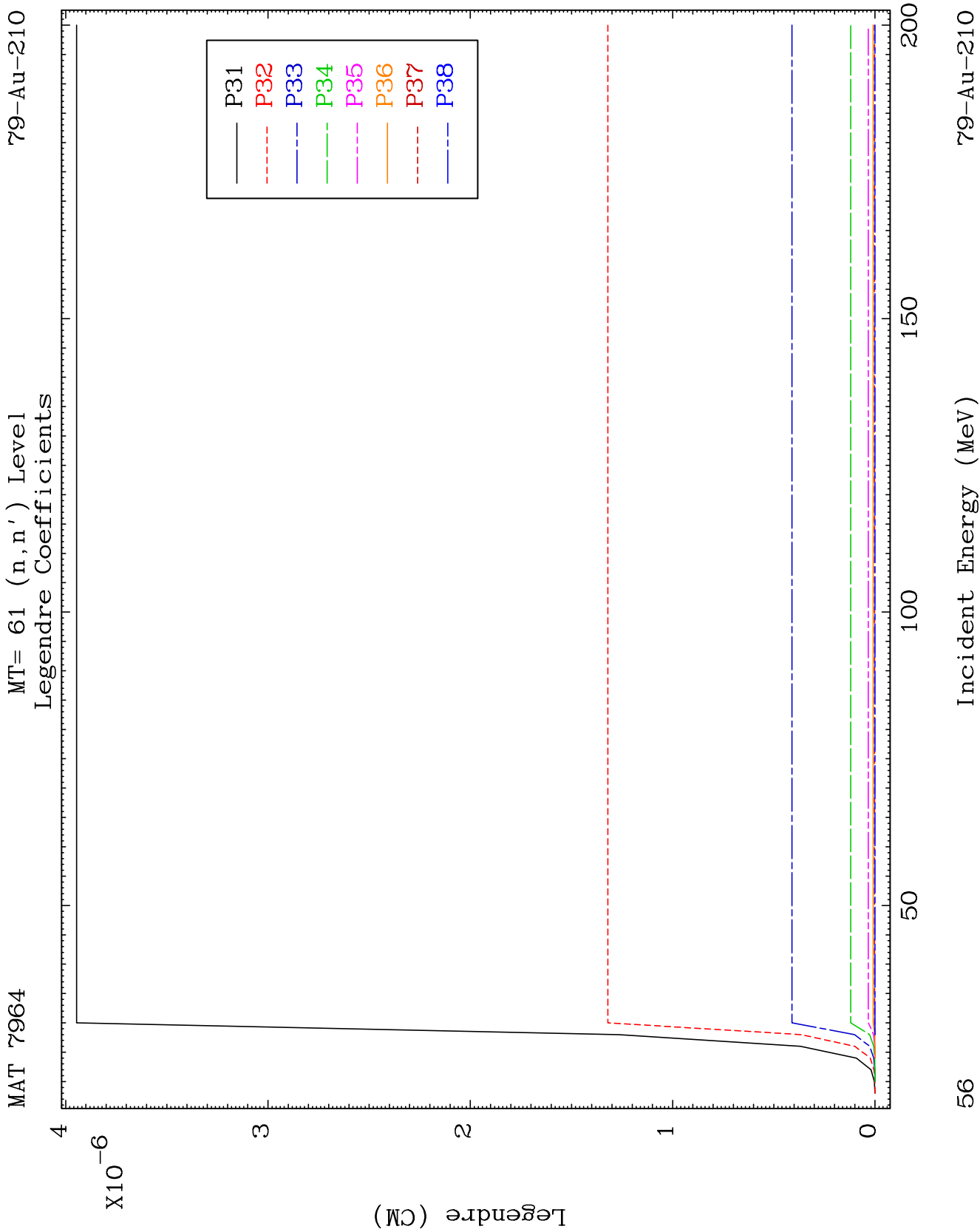


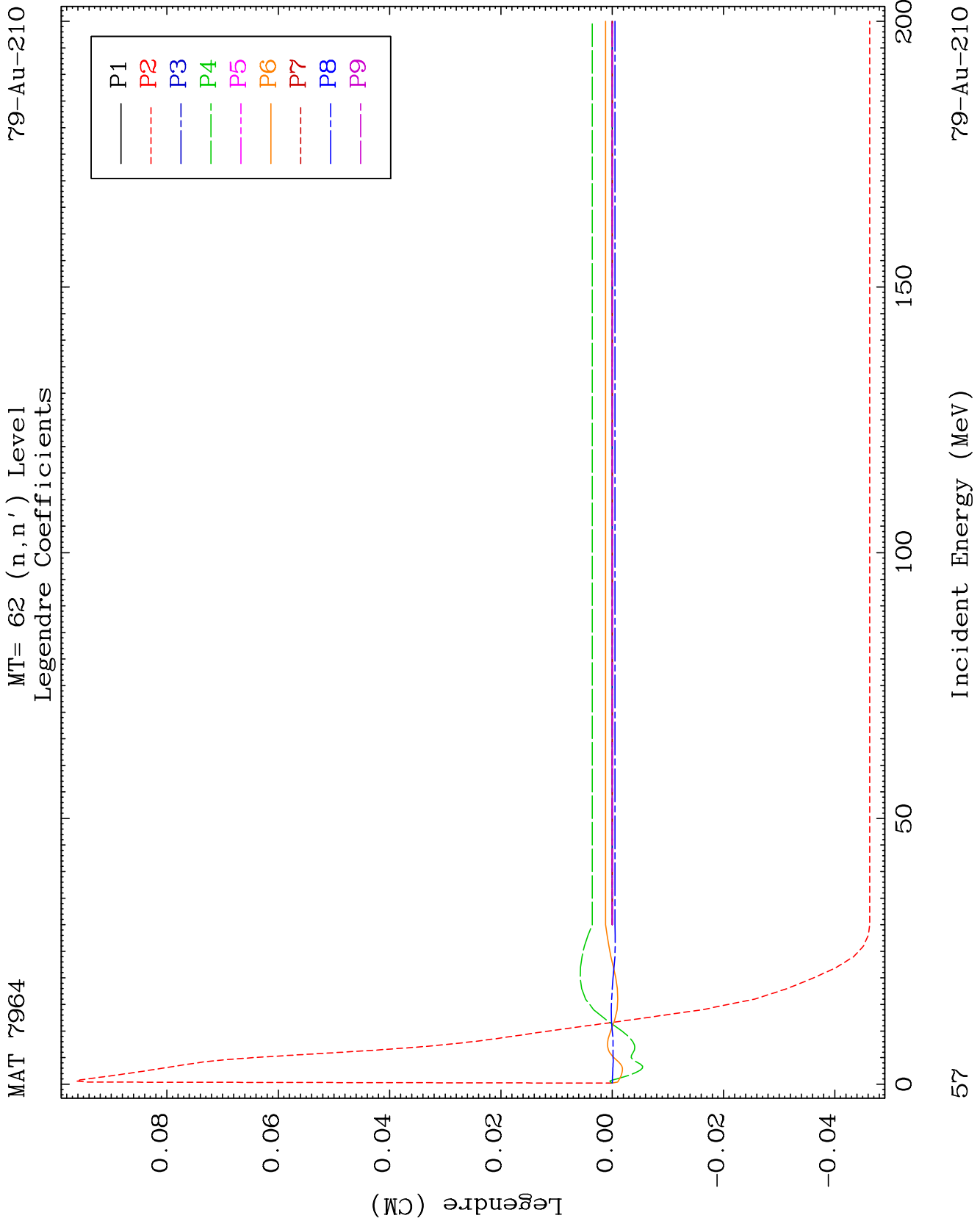
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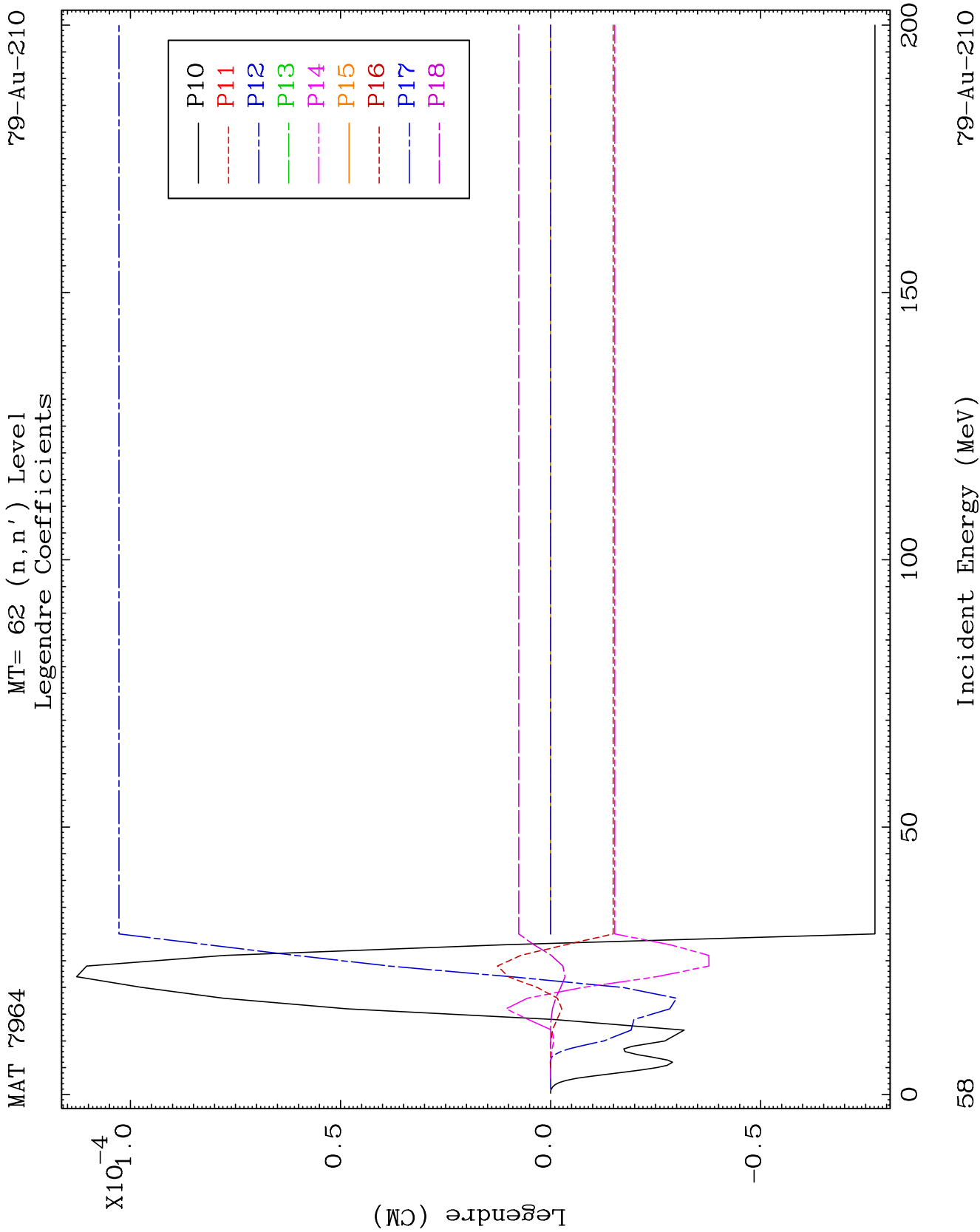
Incident Energy (MeV)

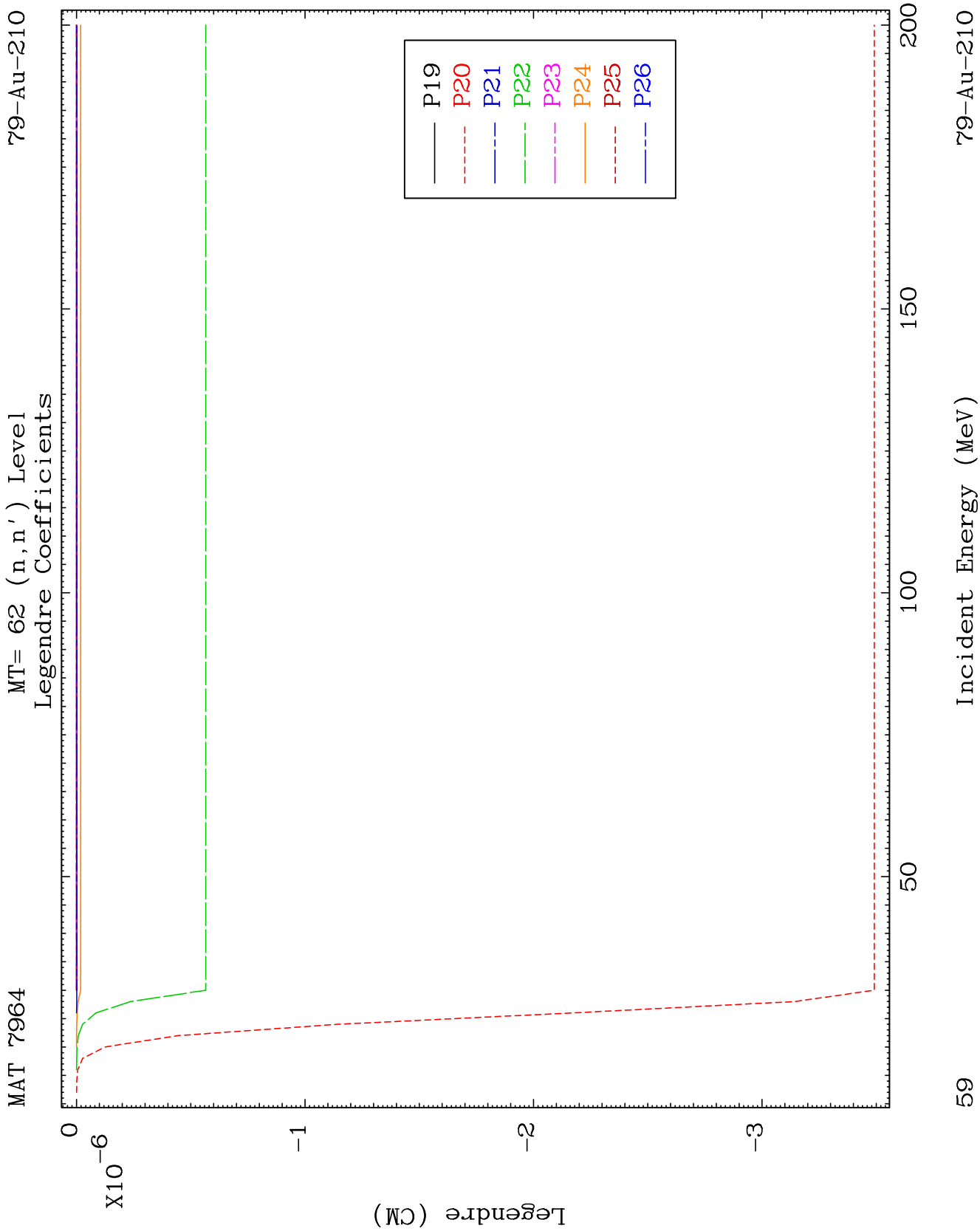
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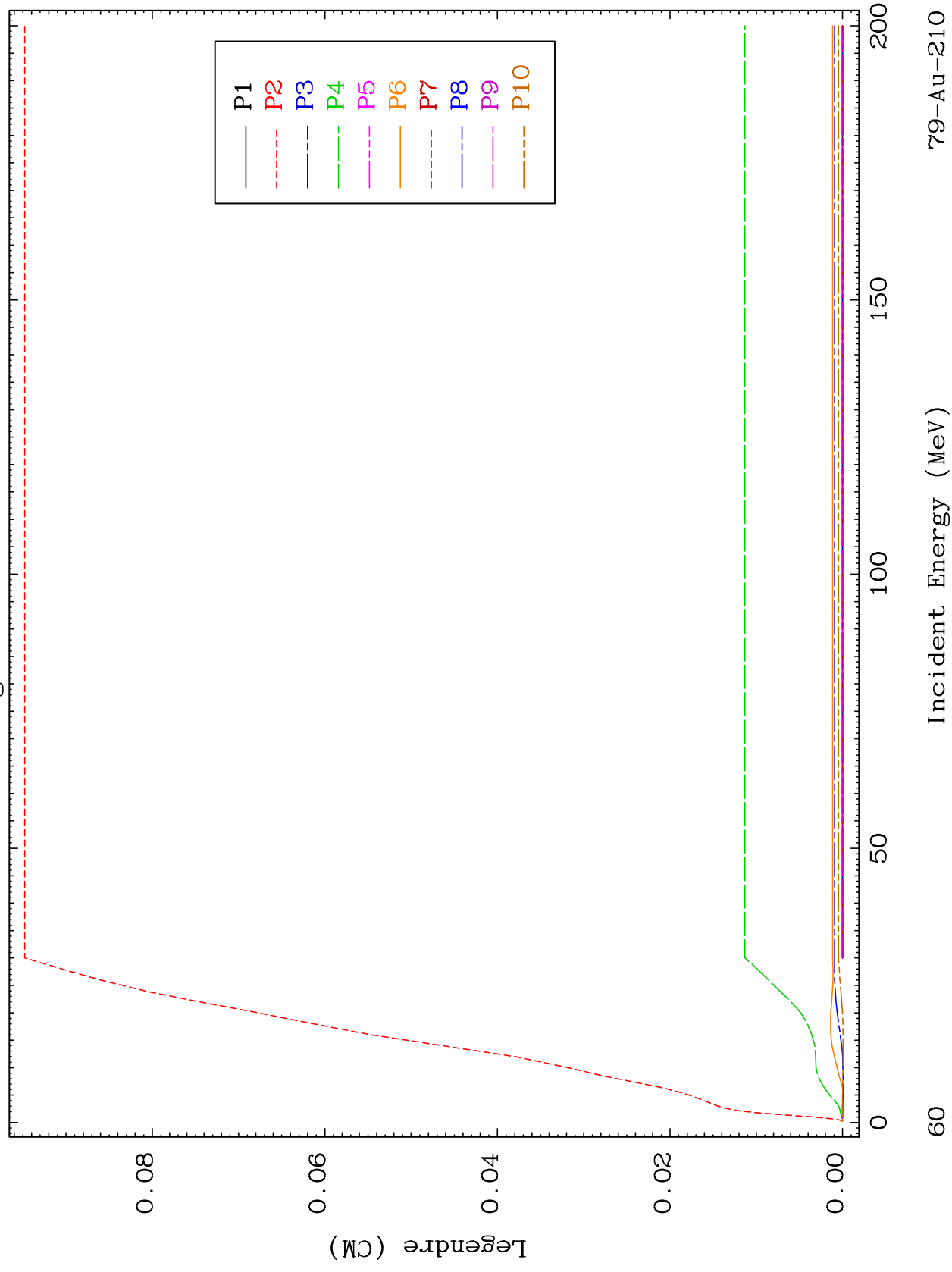


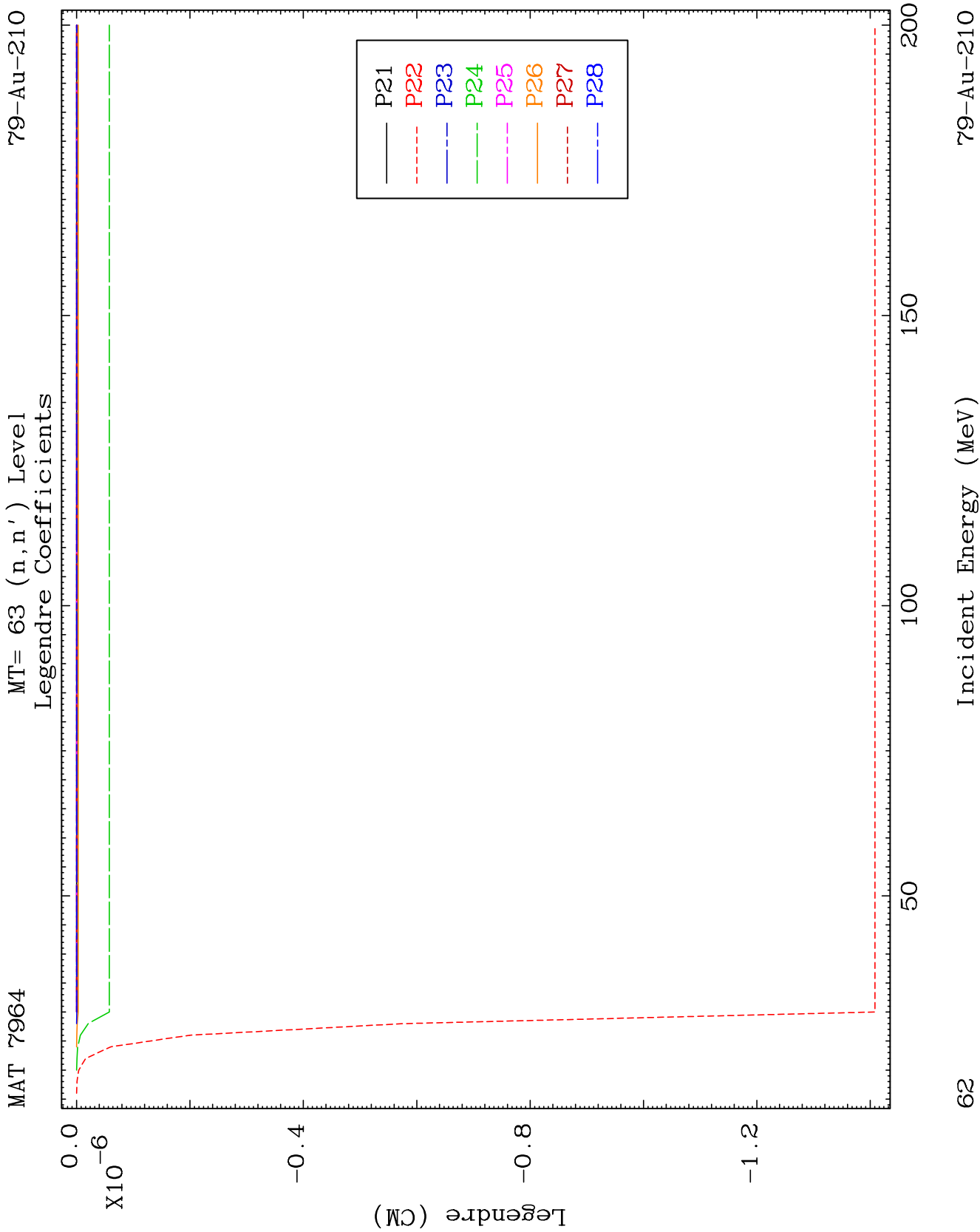


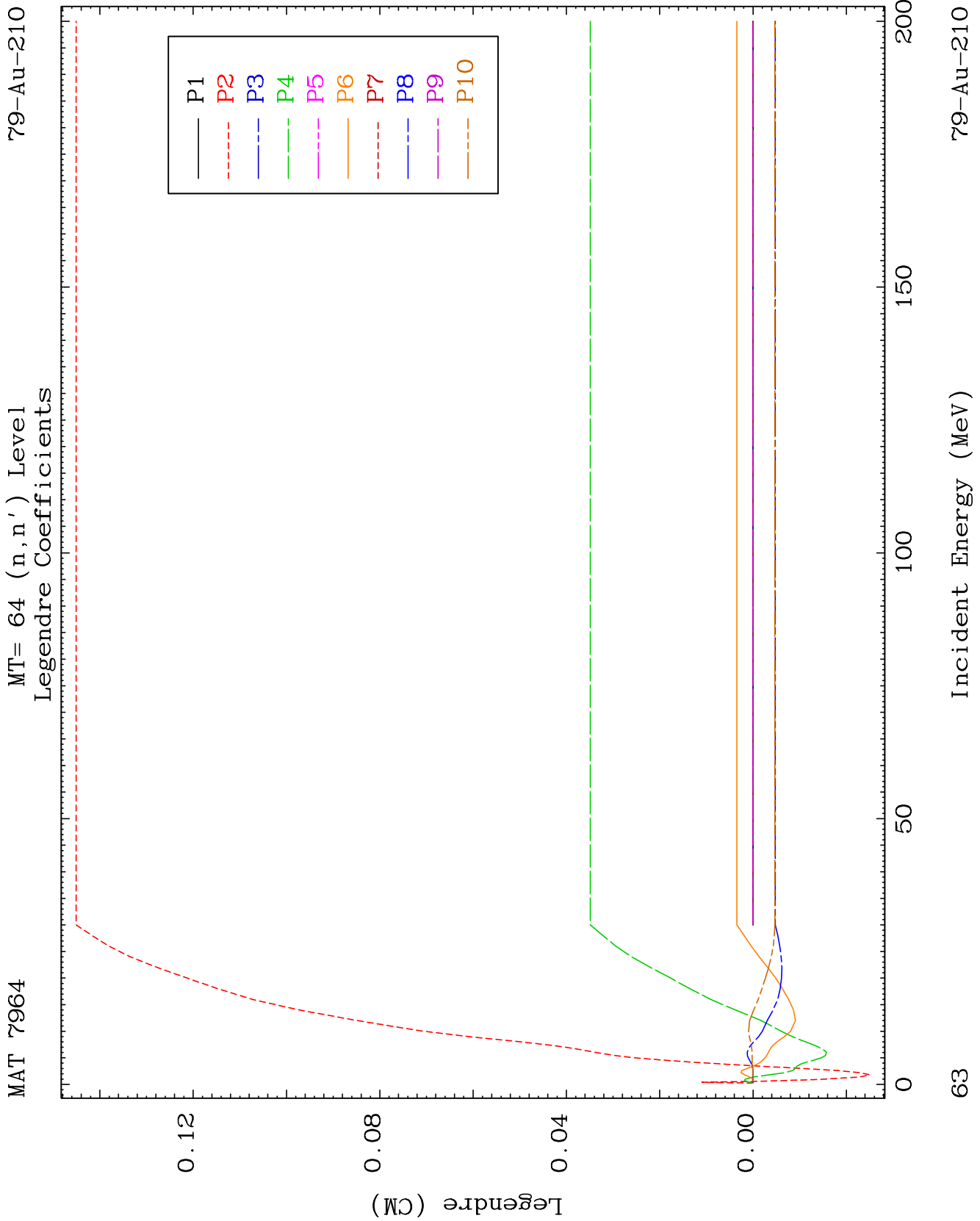
MAT 7964

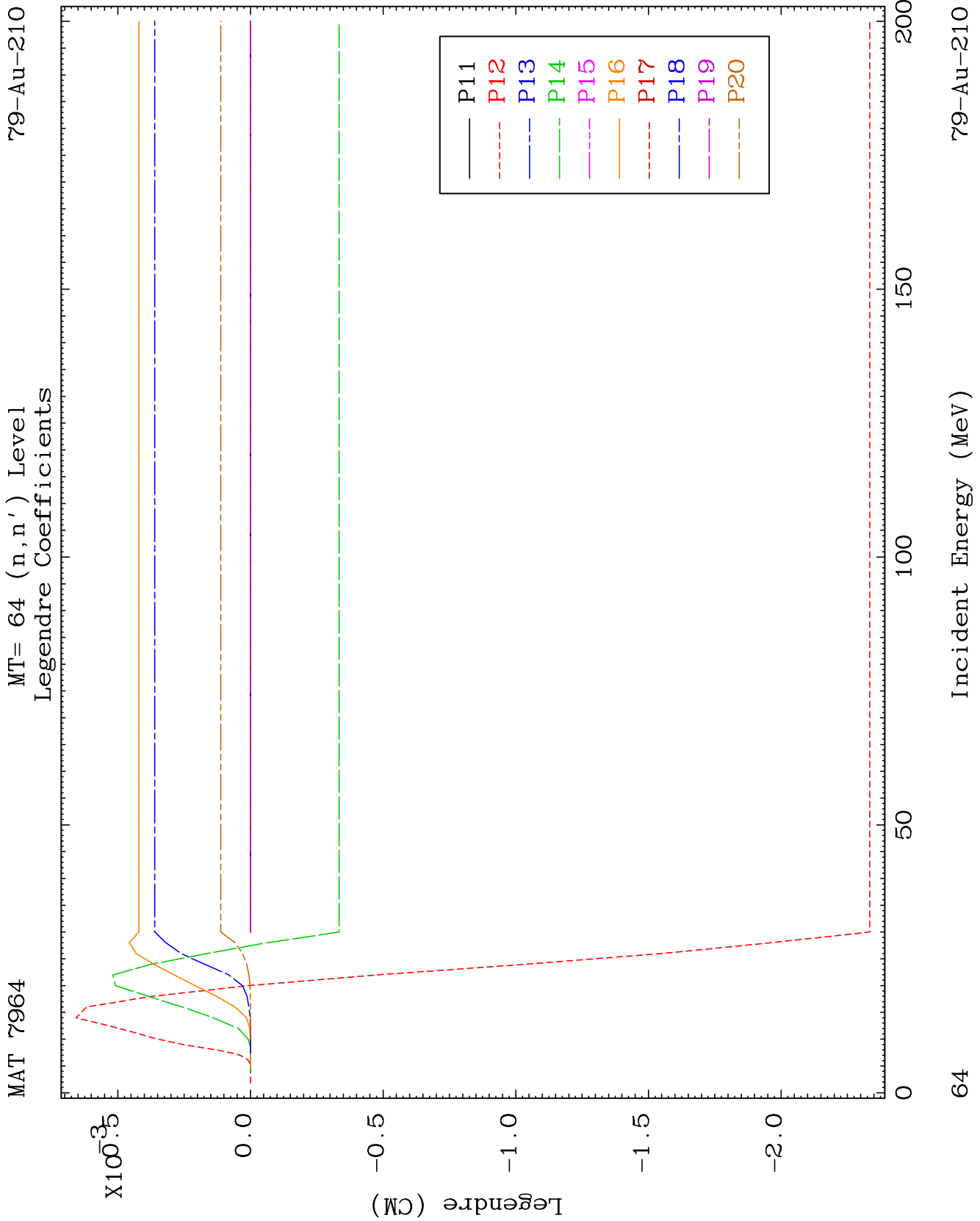
MT= 63 (n, n') Level
Legendre Coefficients

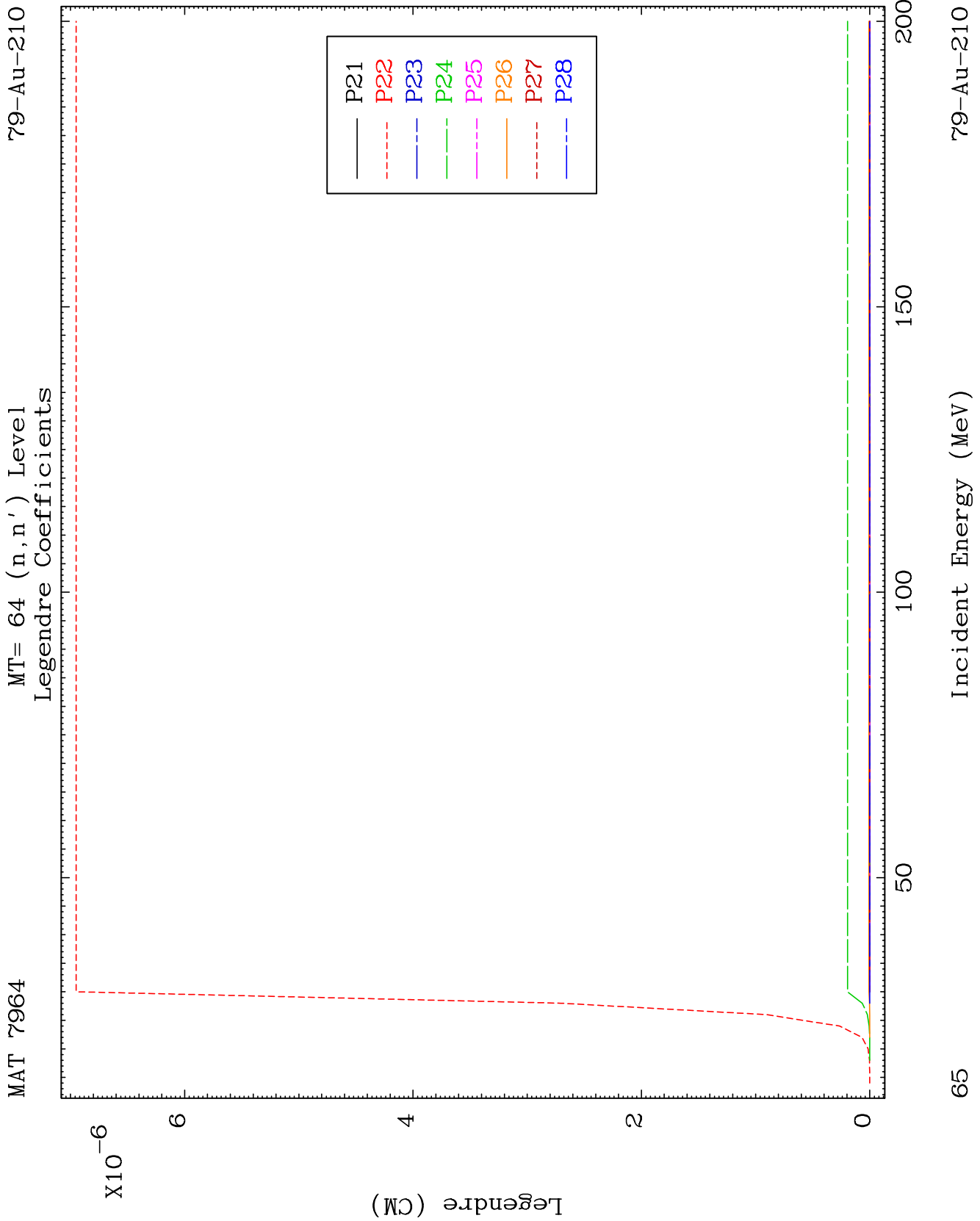
79-Au-210







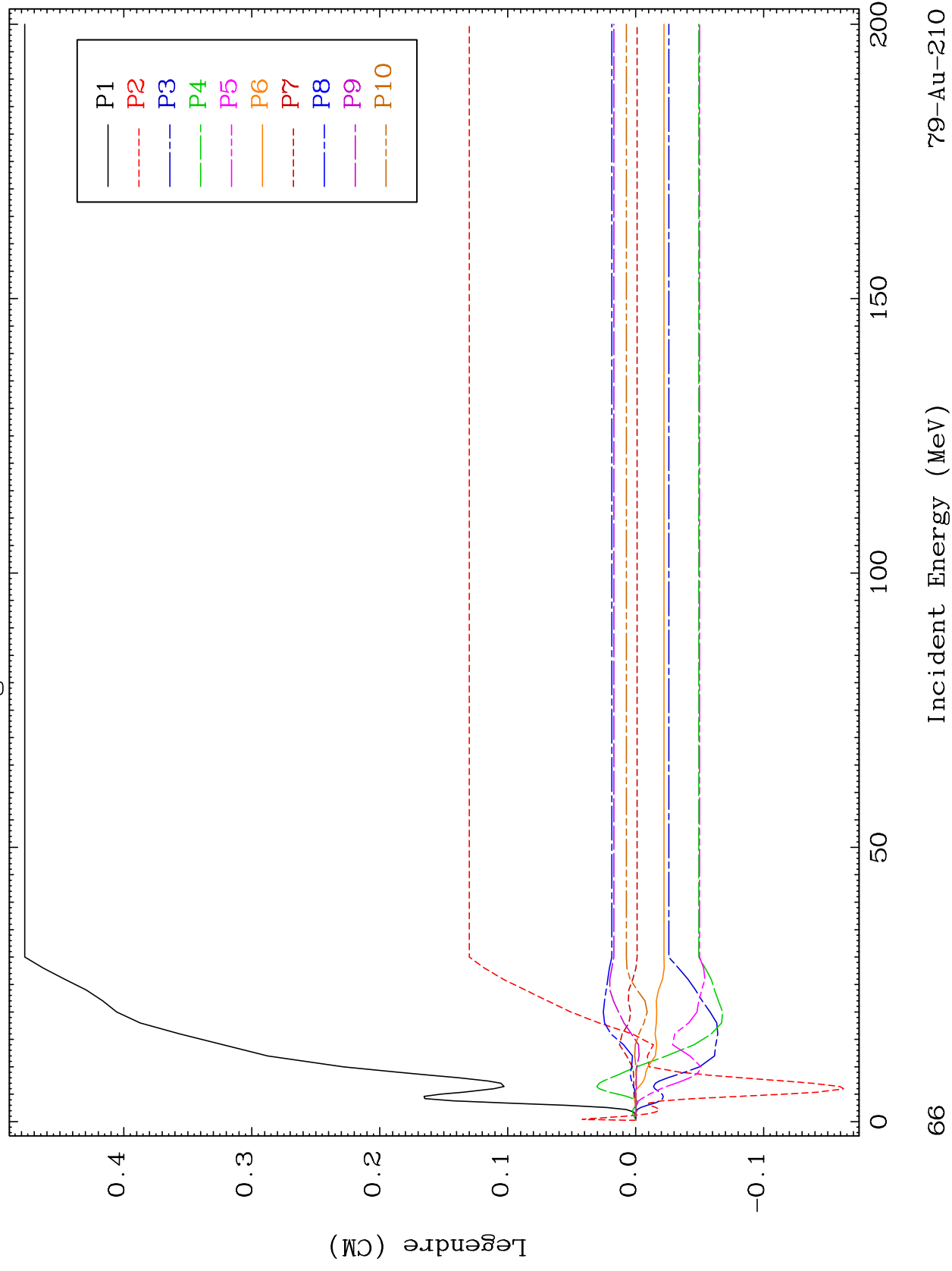


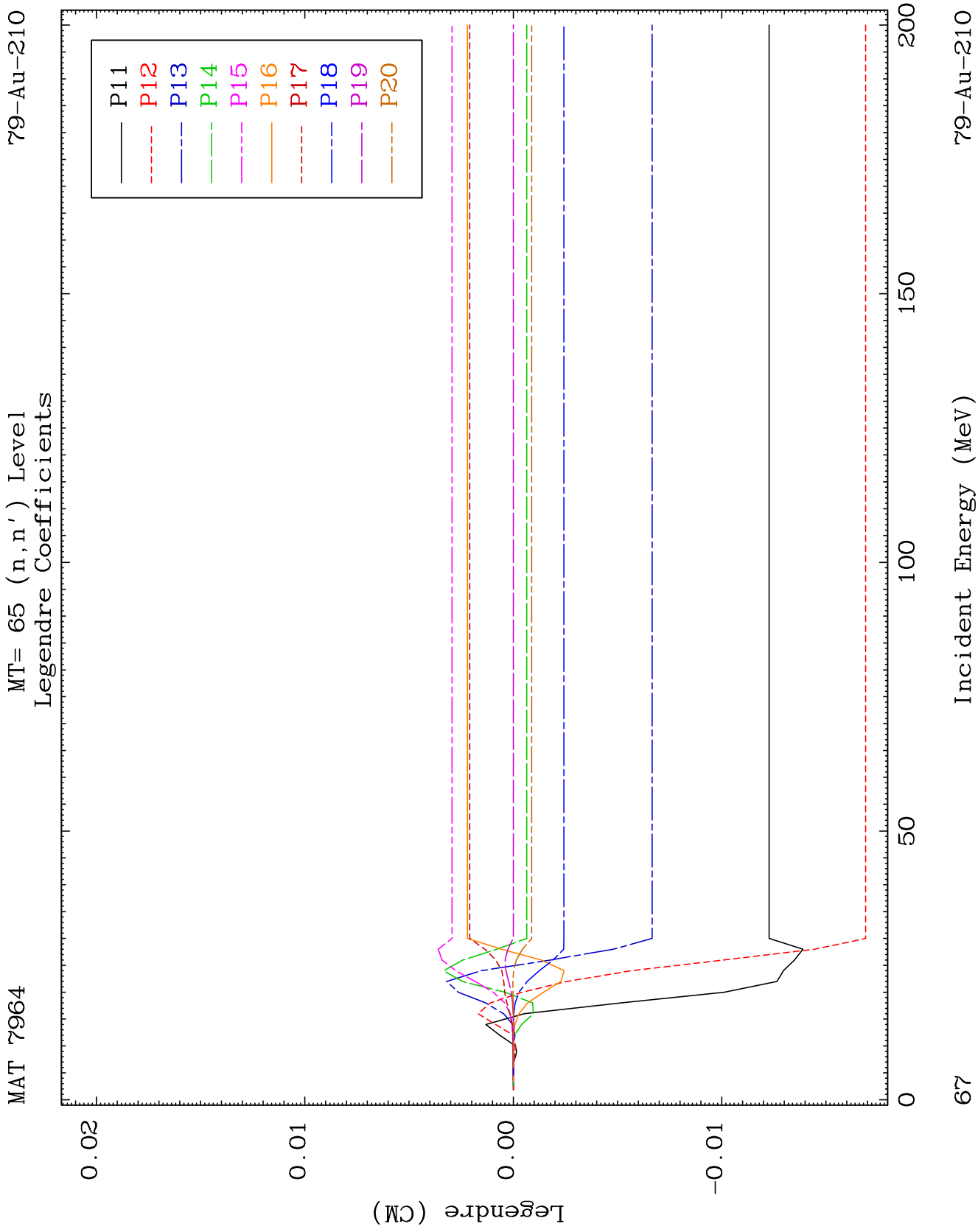


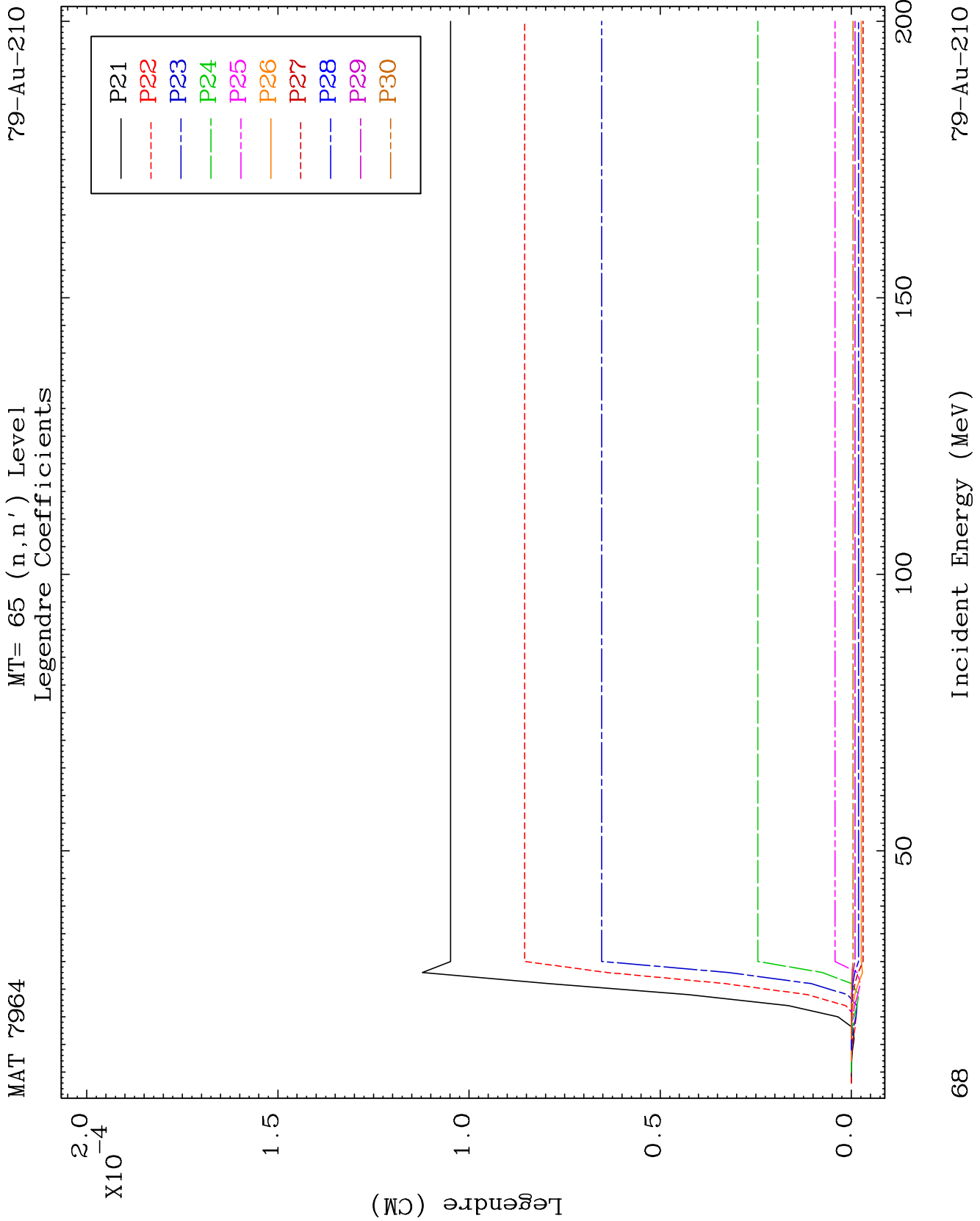
MAT 7964

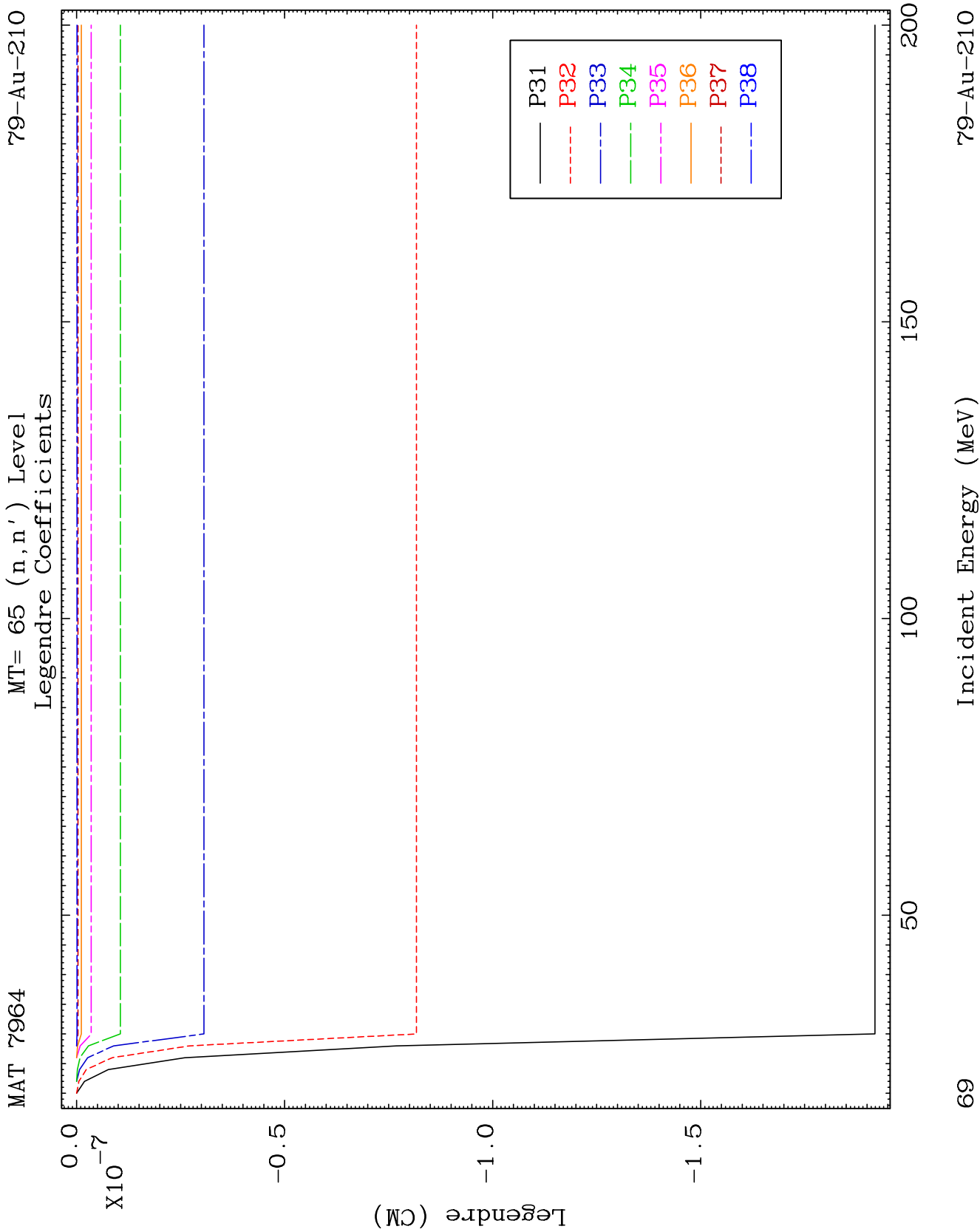
MT= 65 (n, n') Level
Legendre Coefficients

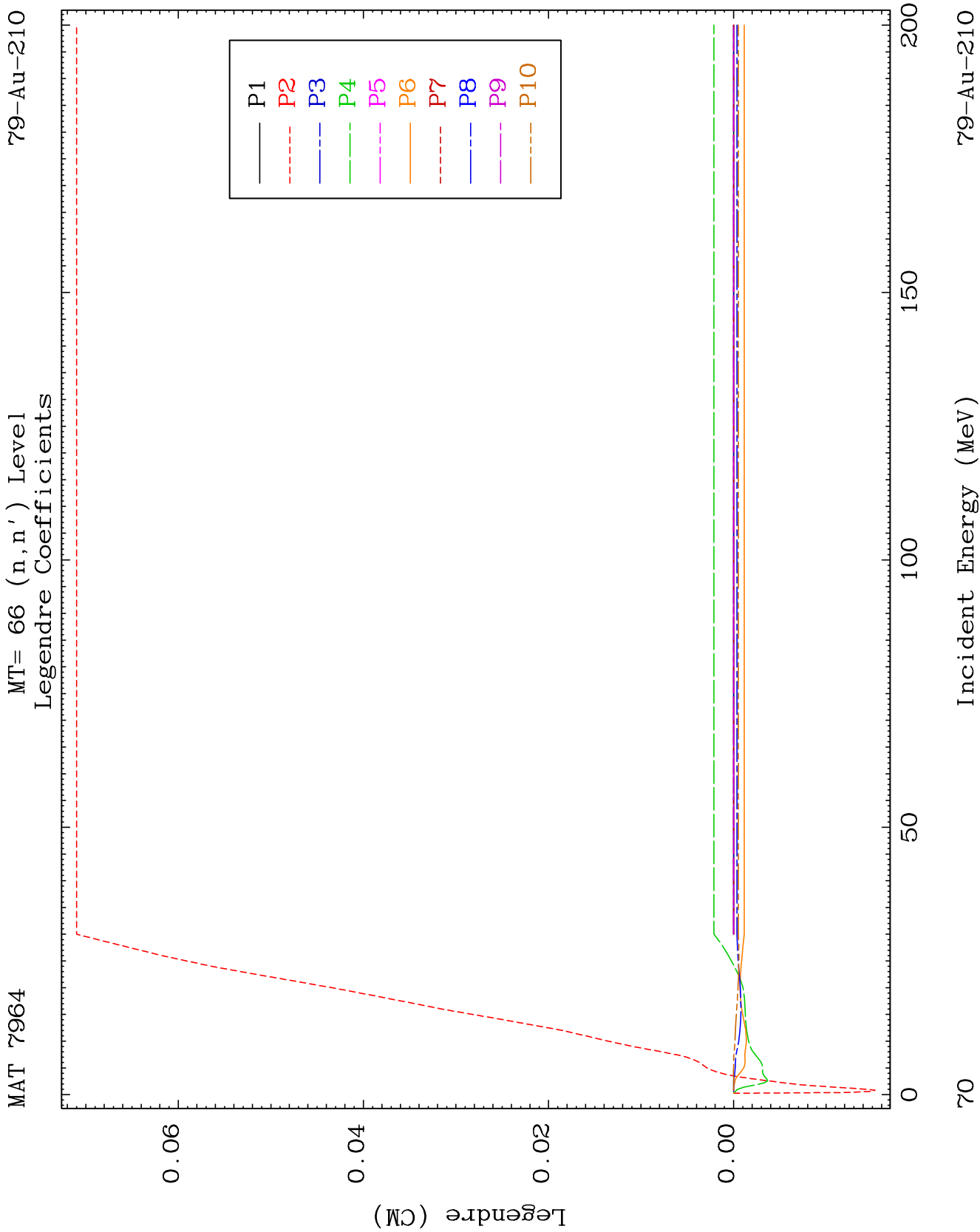
79-Au-210







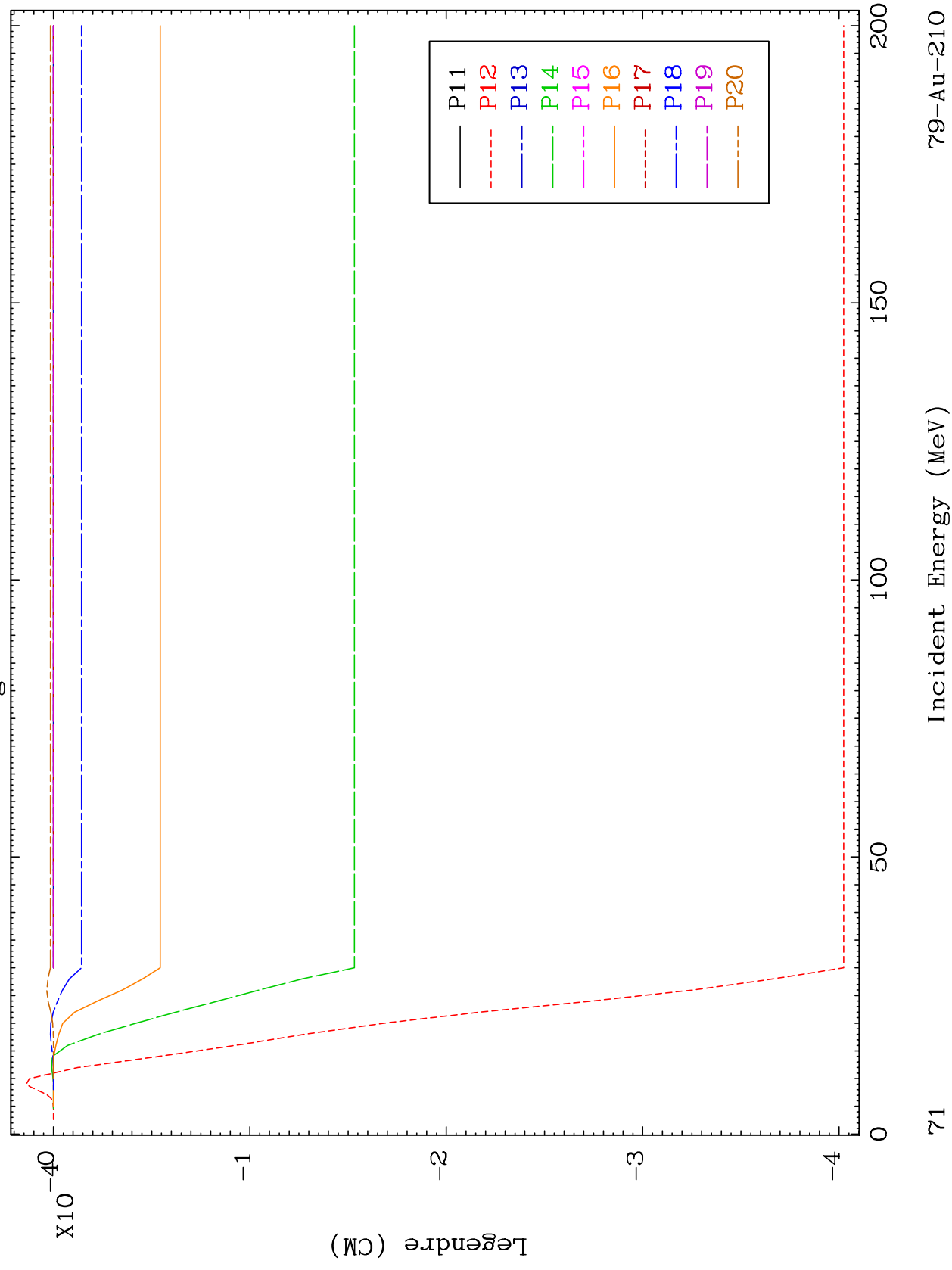


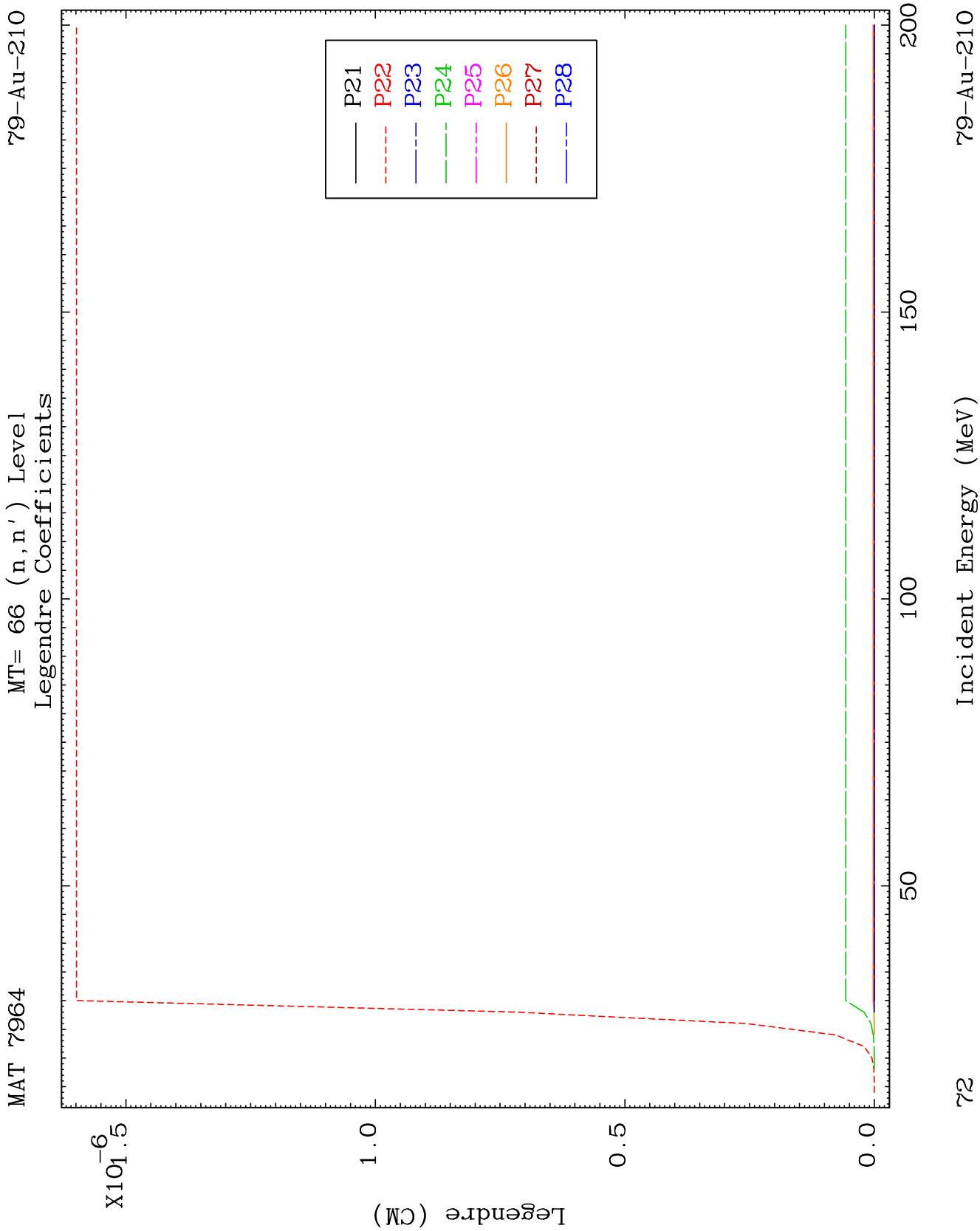


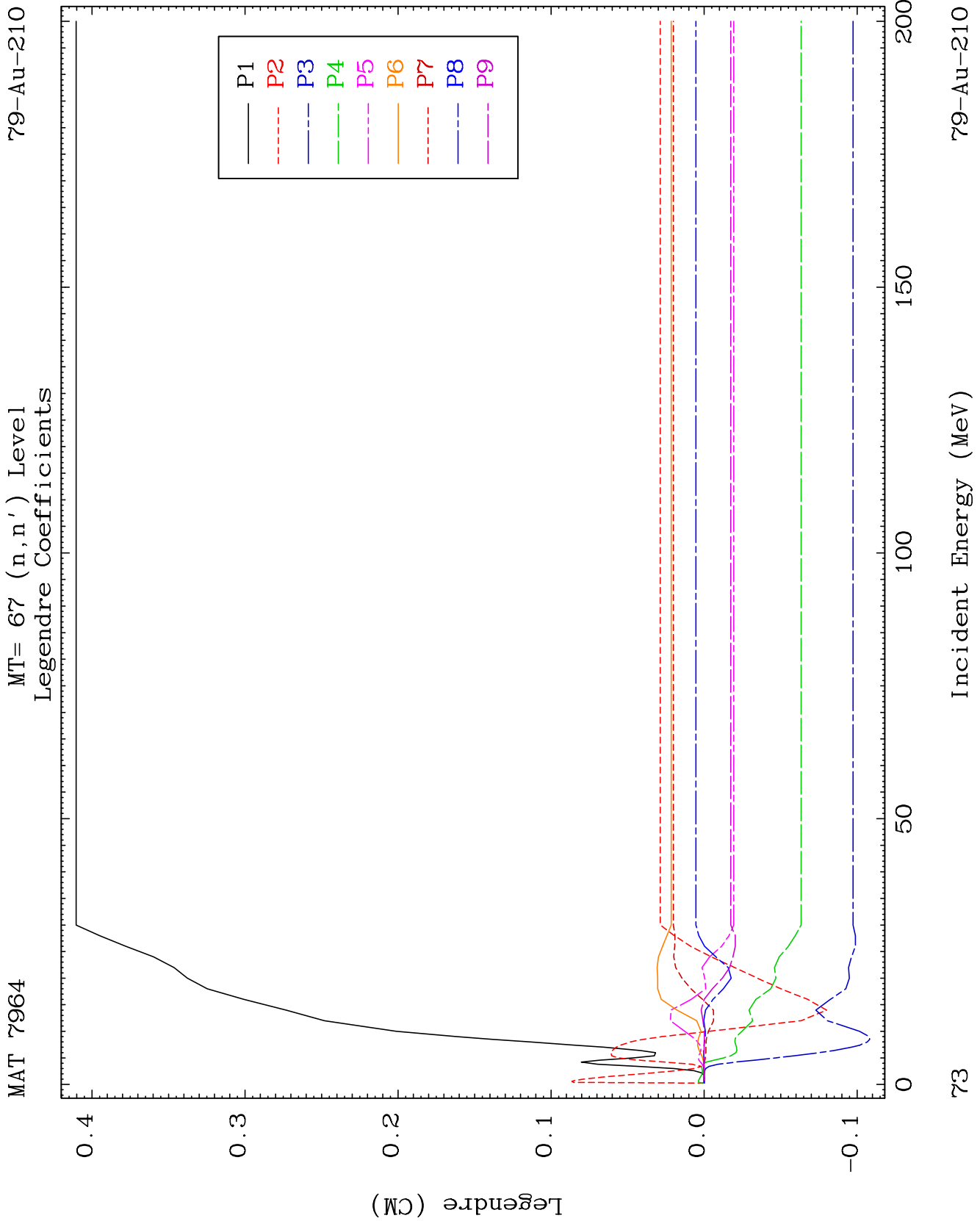
MAT 7964

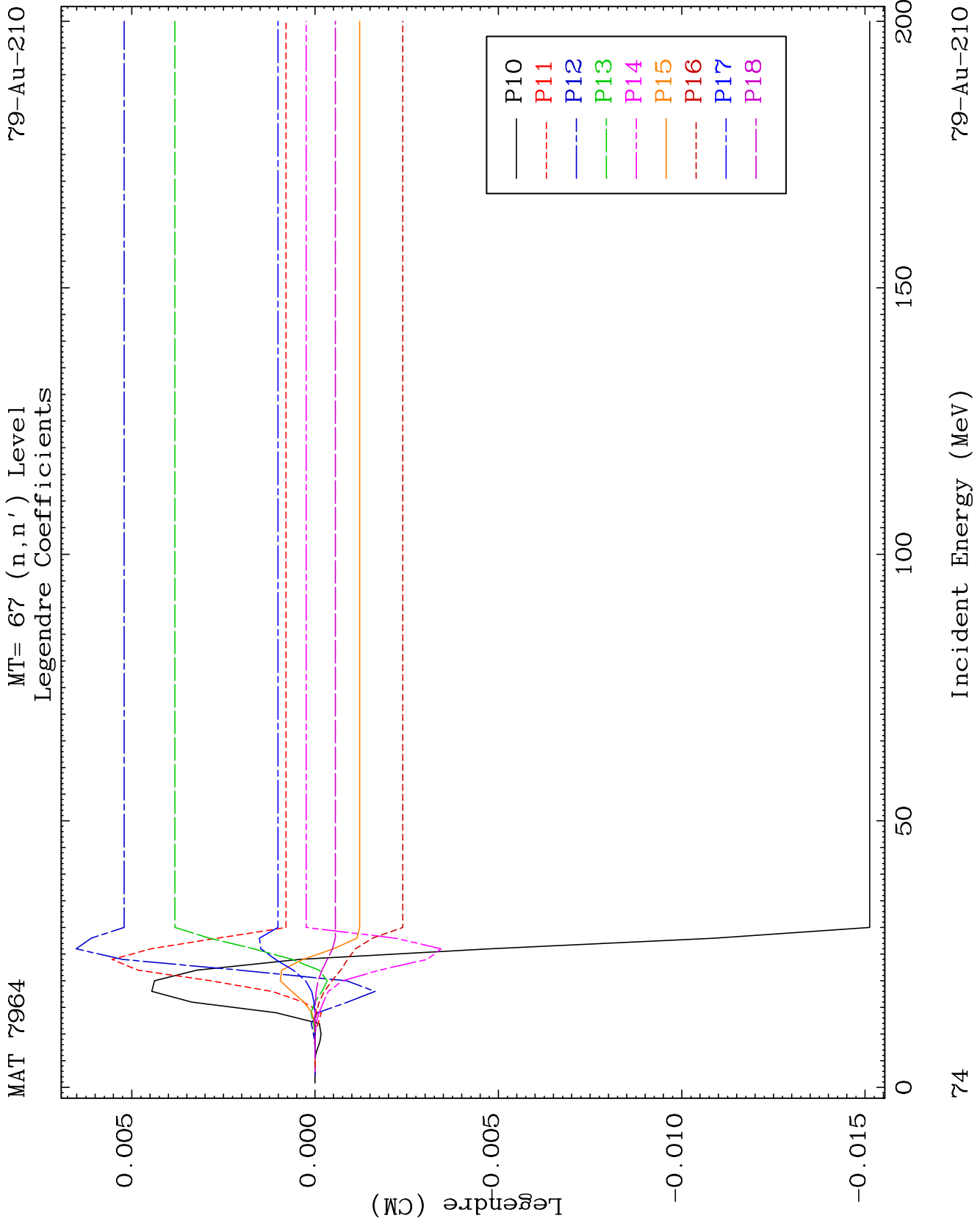
MT= 66 (n, n') Level
Legendre Coefficients

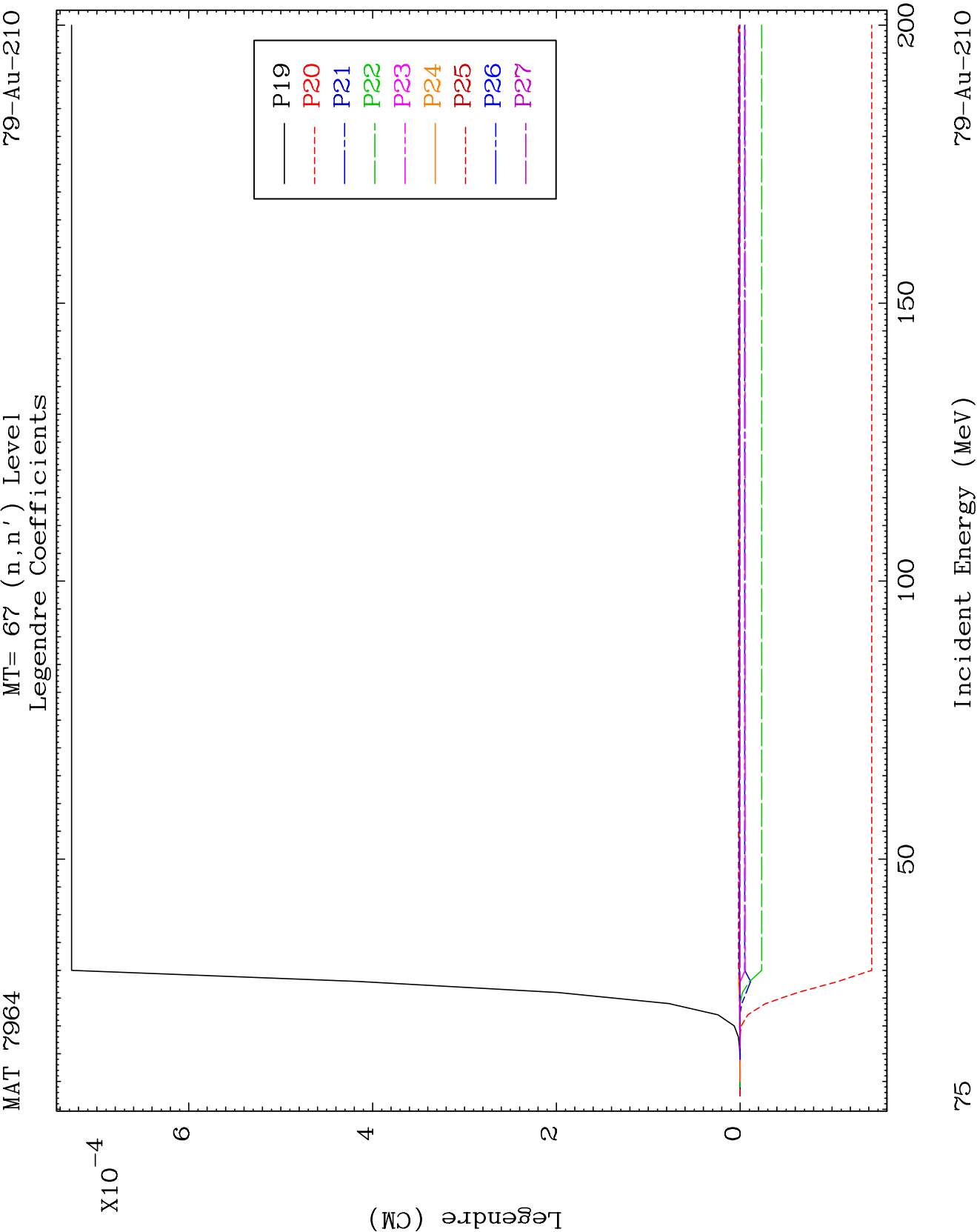
79-Au-210

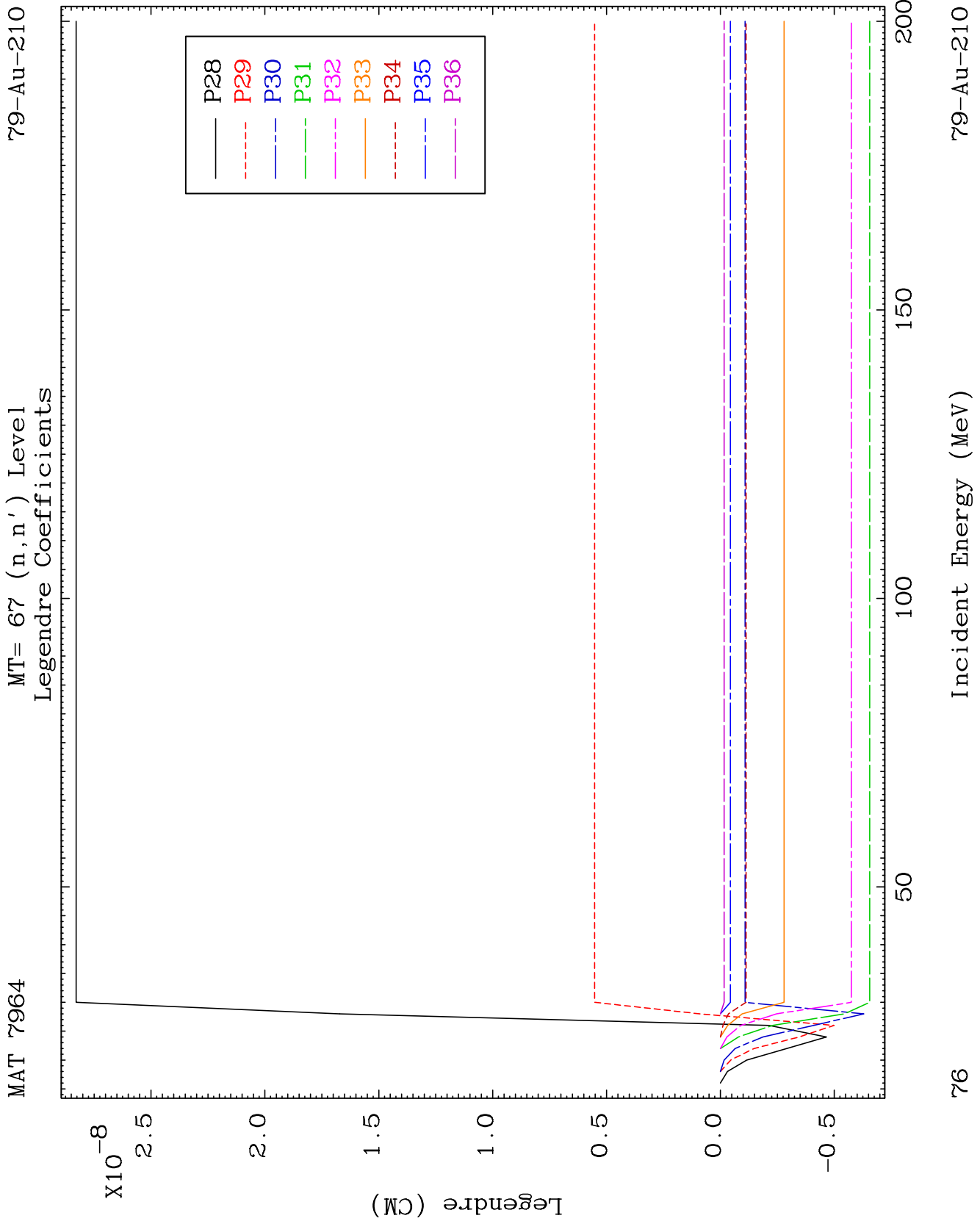








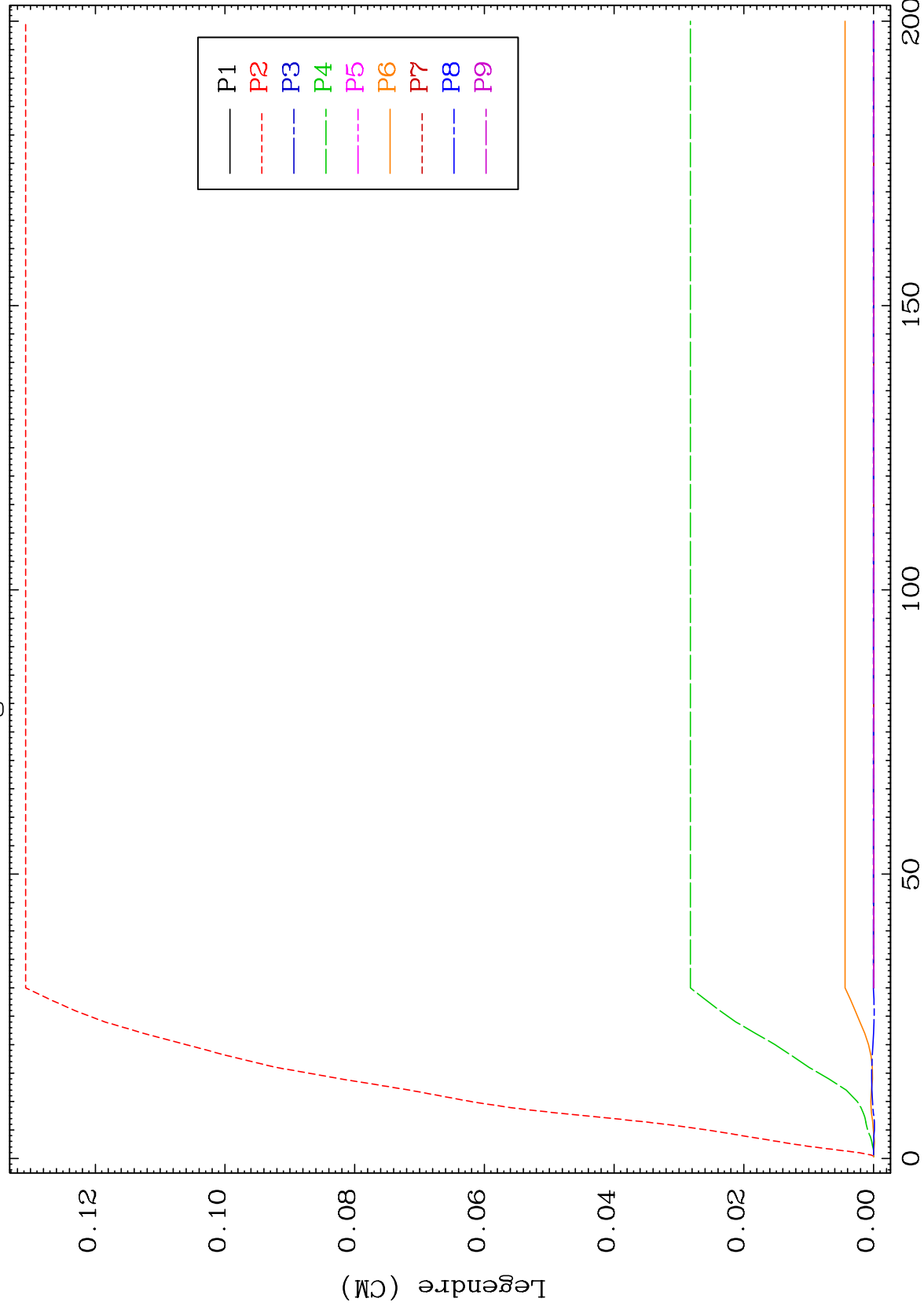




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MT= 68 (n, n') Level
Legendre Coefficients

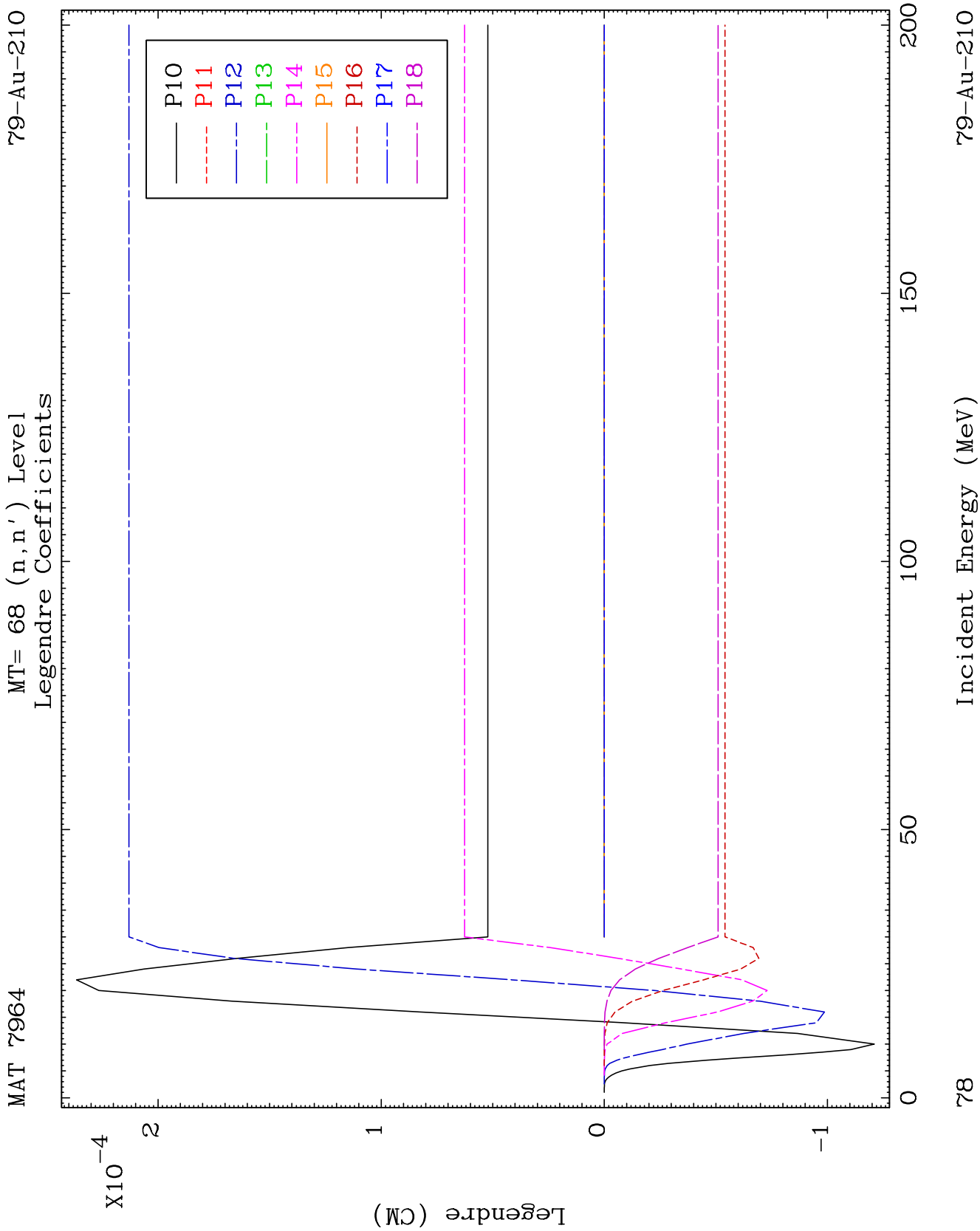
79-Au-210

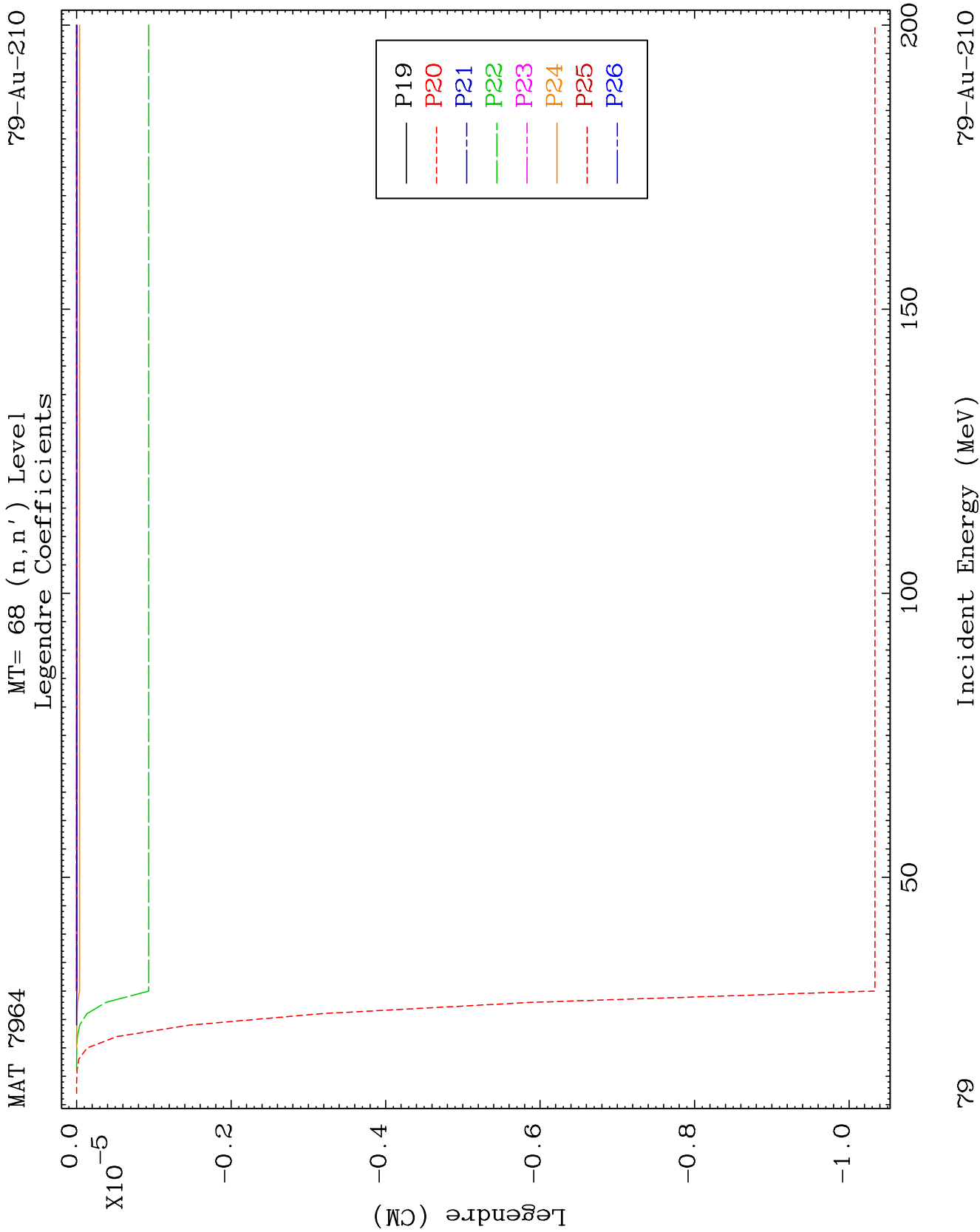


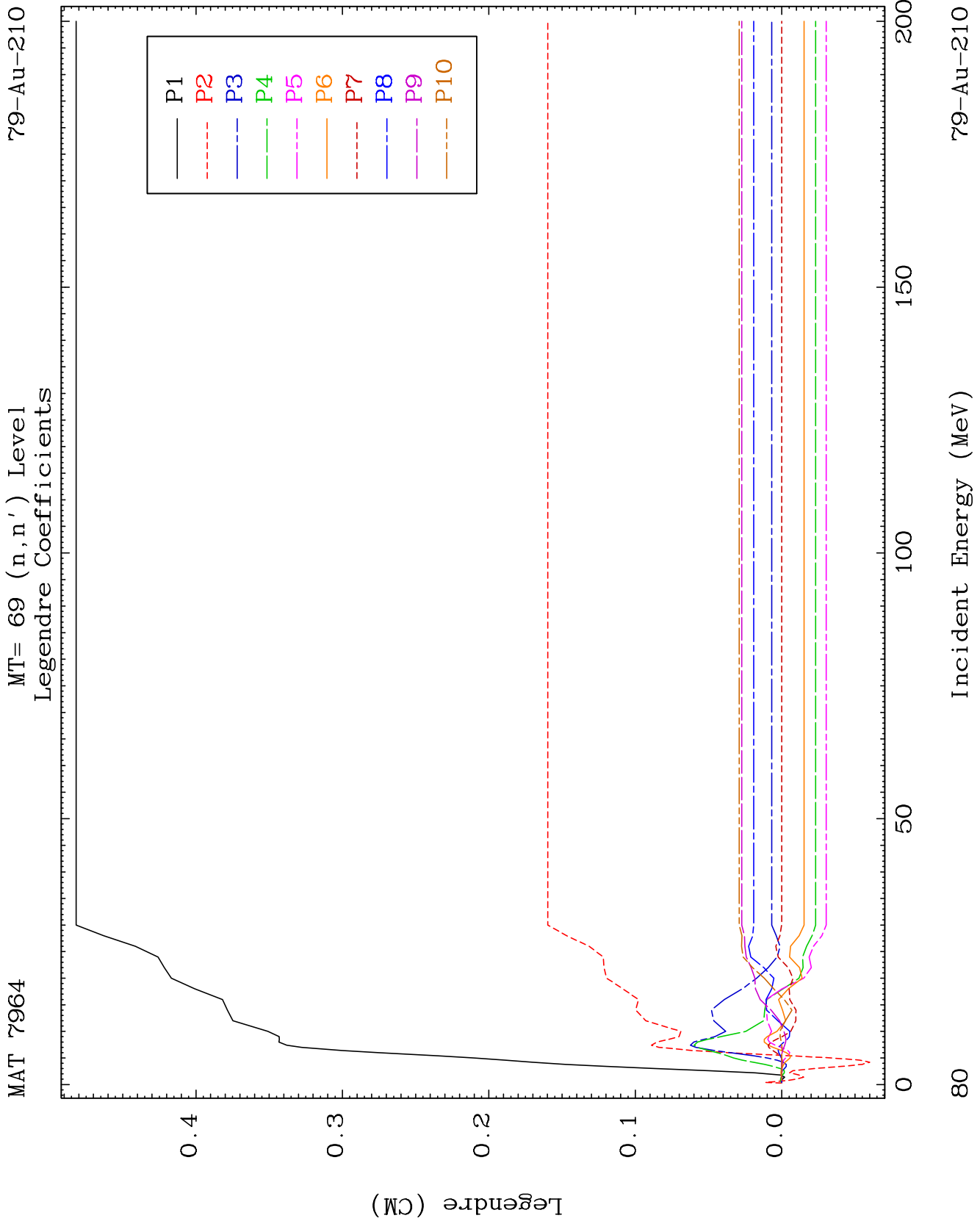
22

Incident Energy (MeV)

79-Au-210



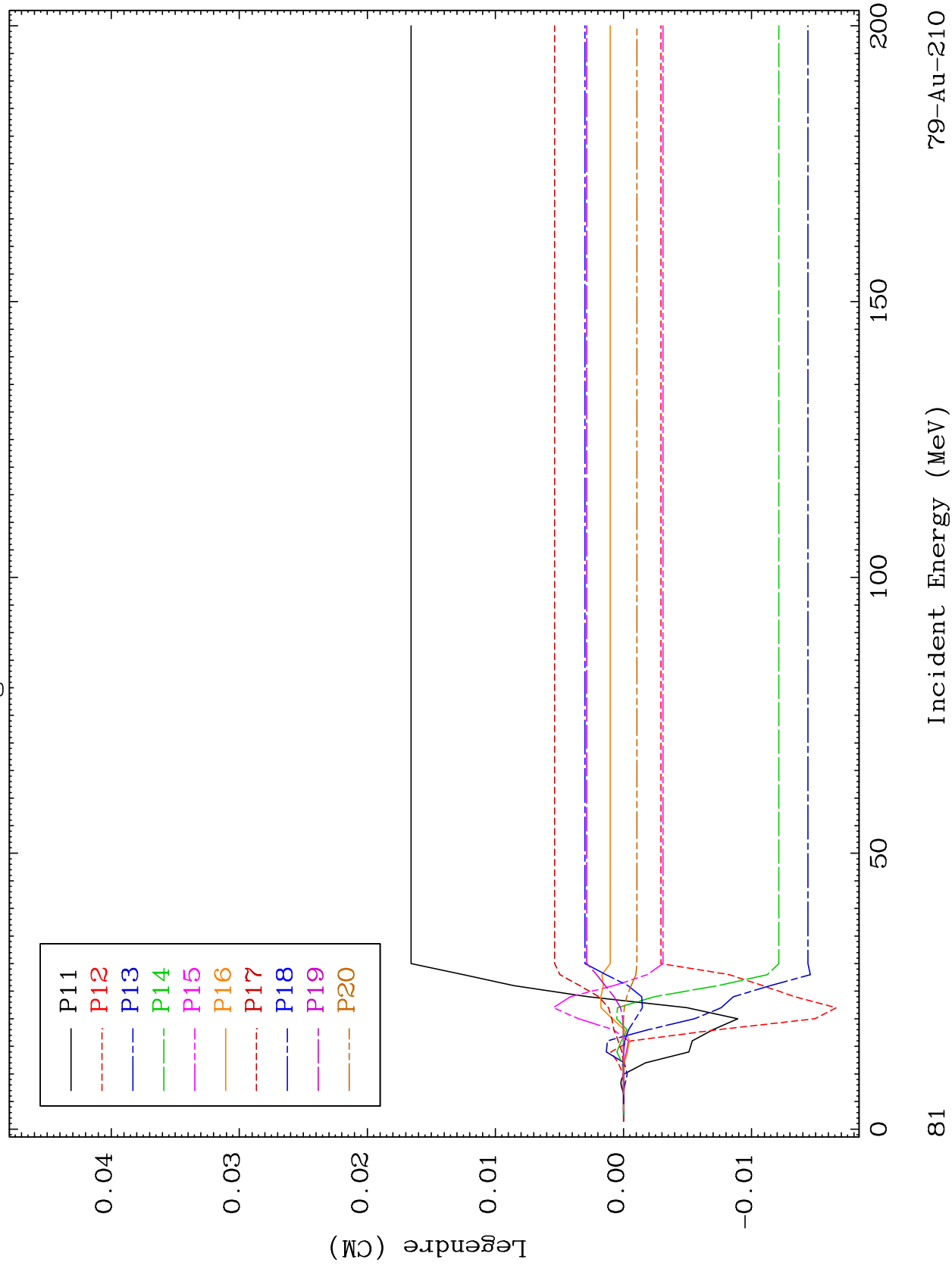


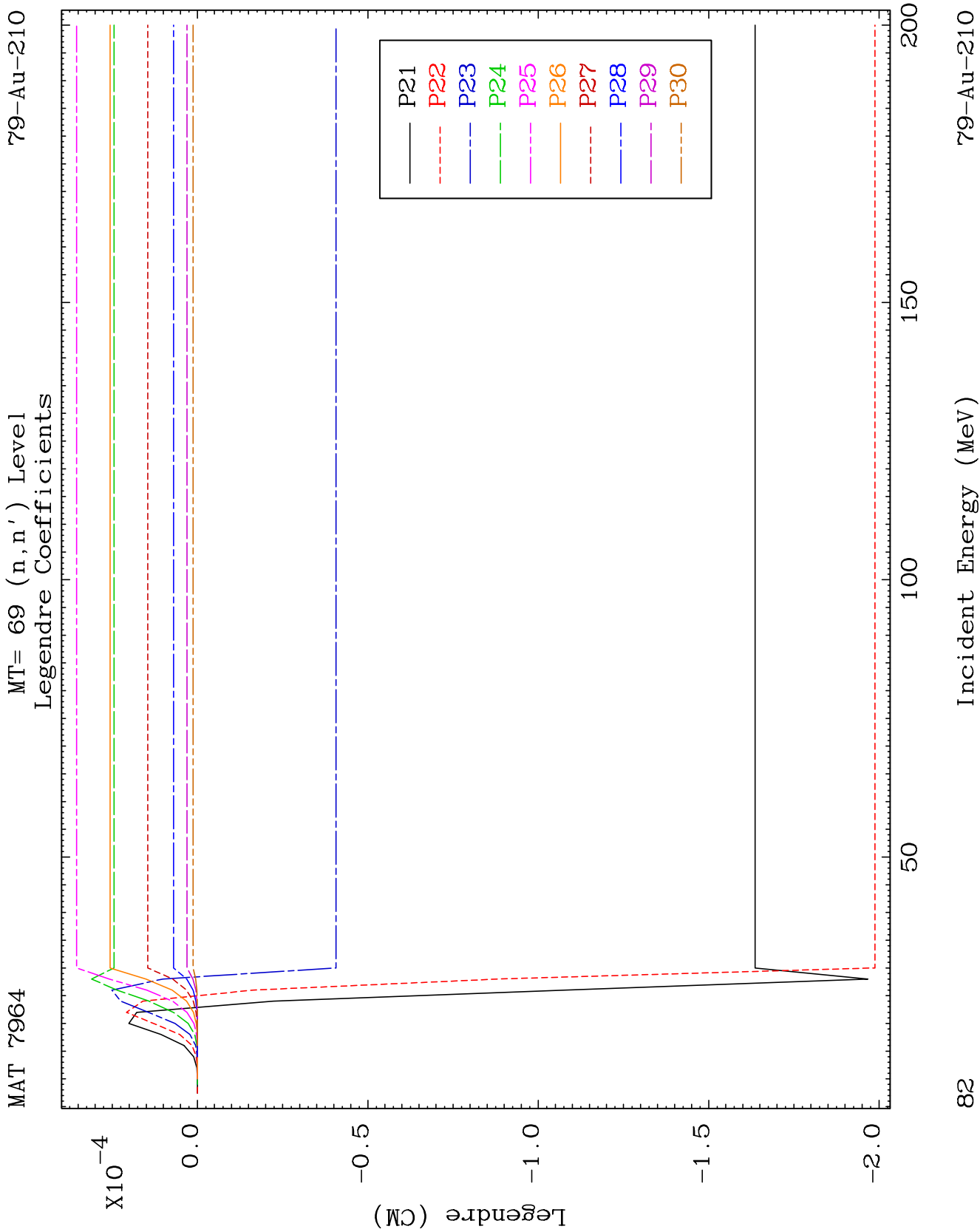


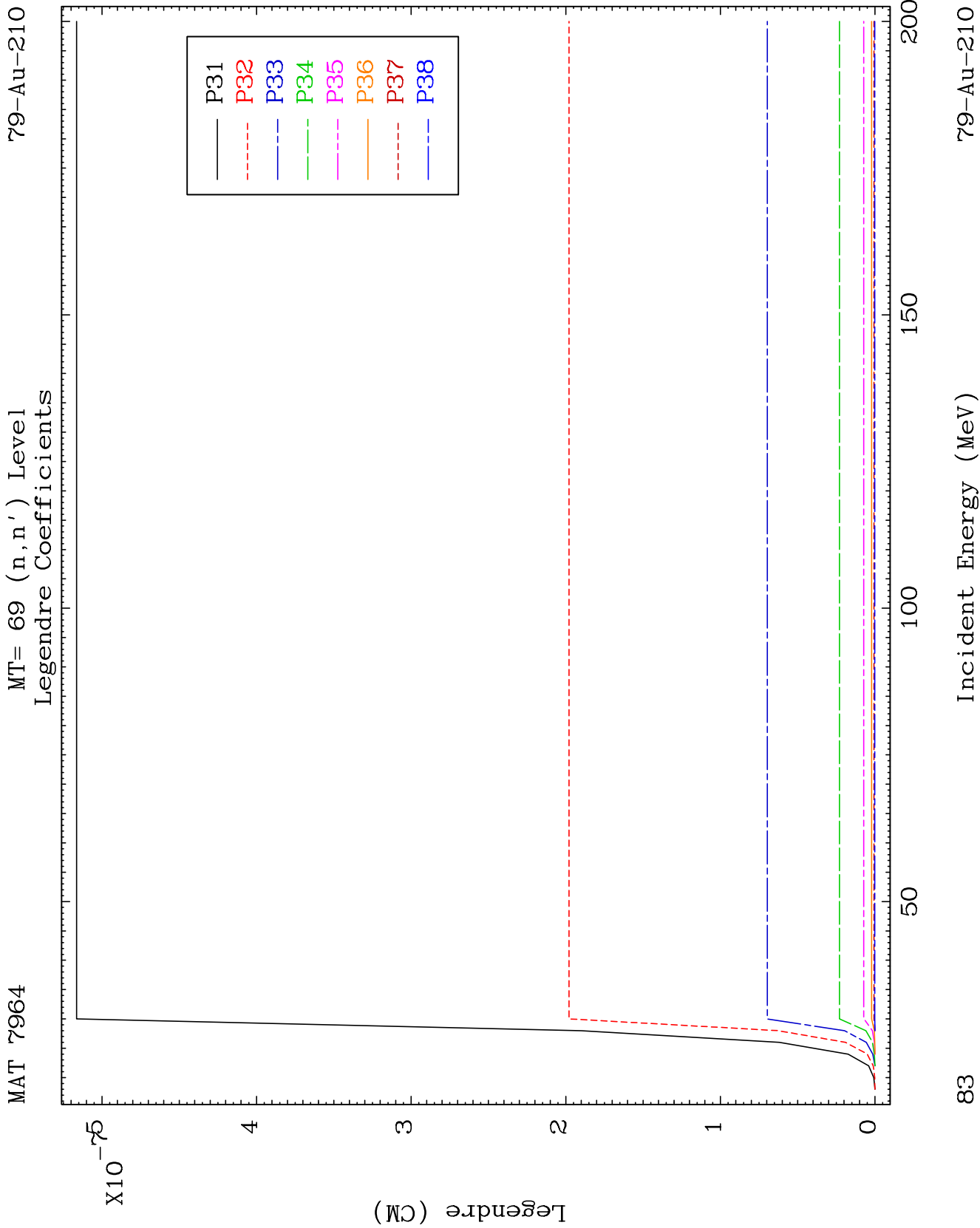
MAT 7964

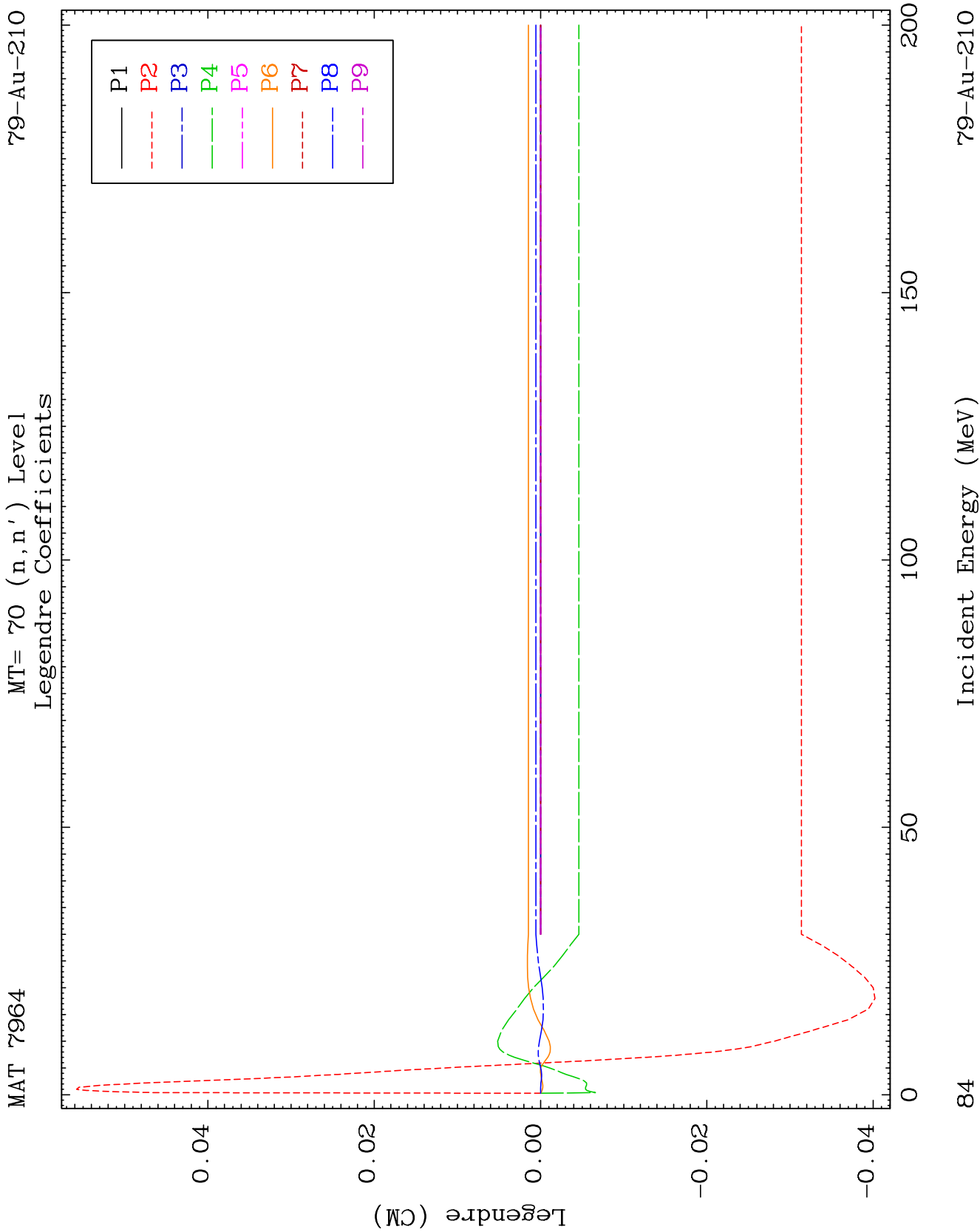
MT= 69 (n, n') Level
Legendre Coefficients

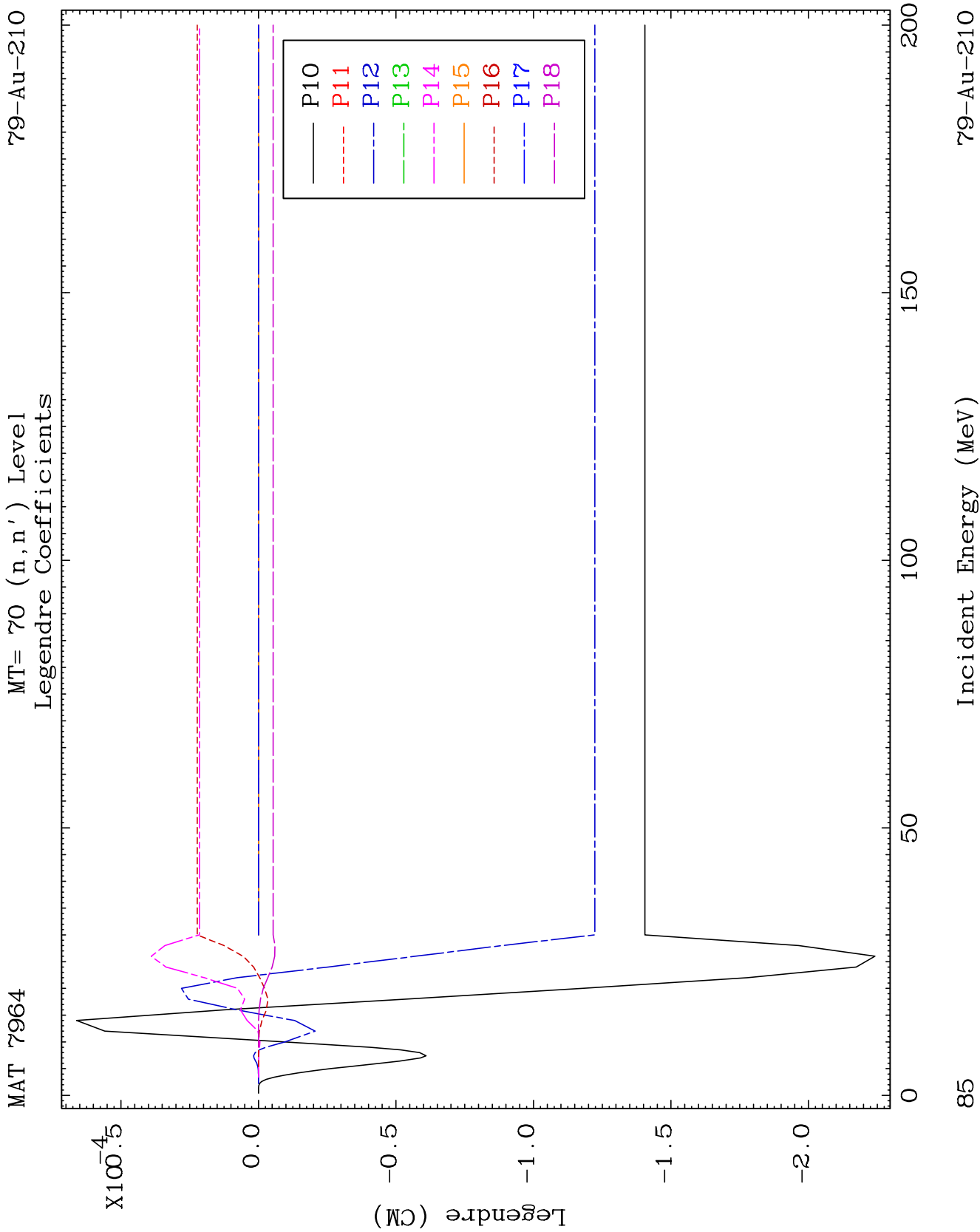
79-Au-210

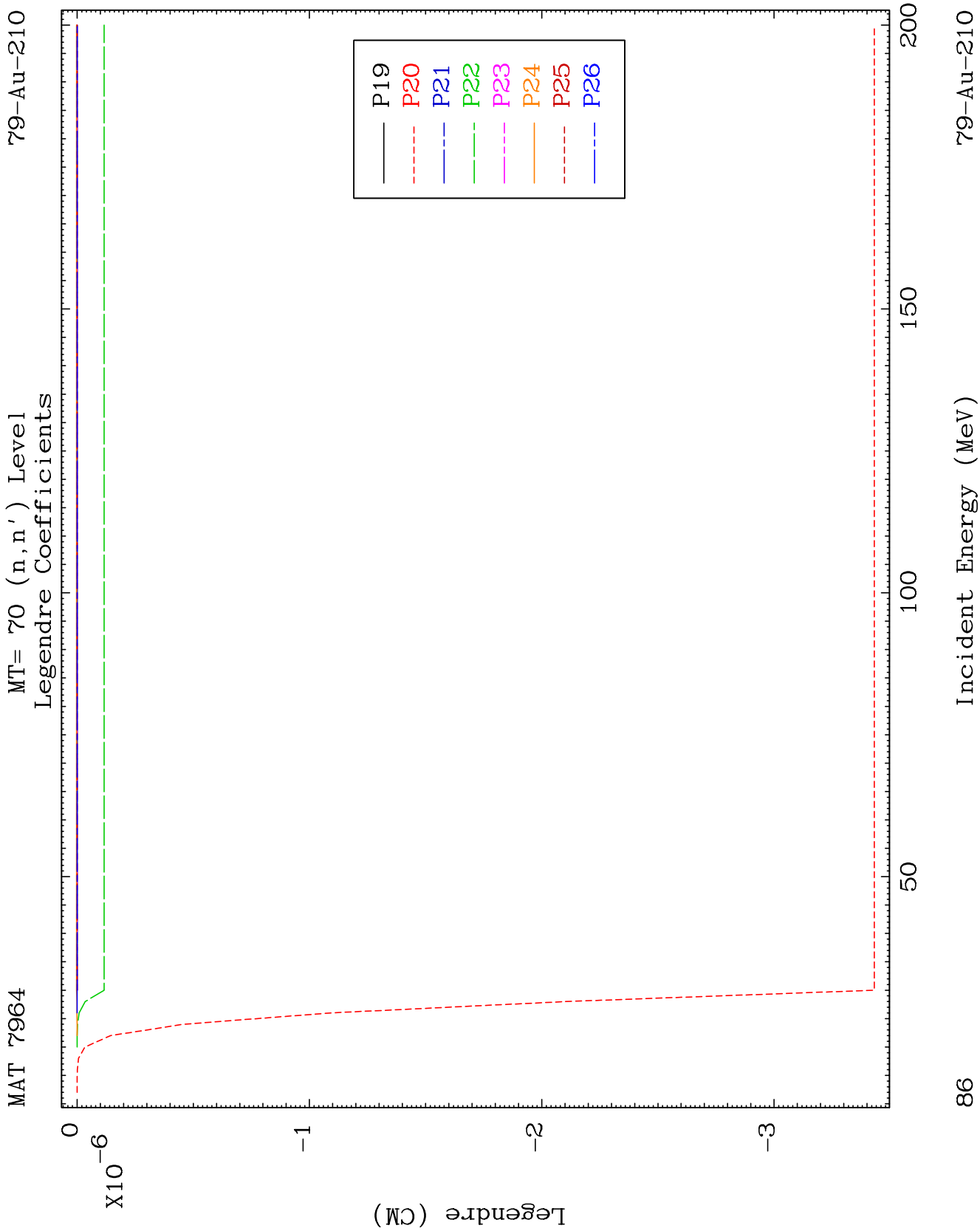


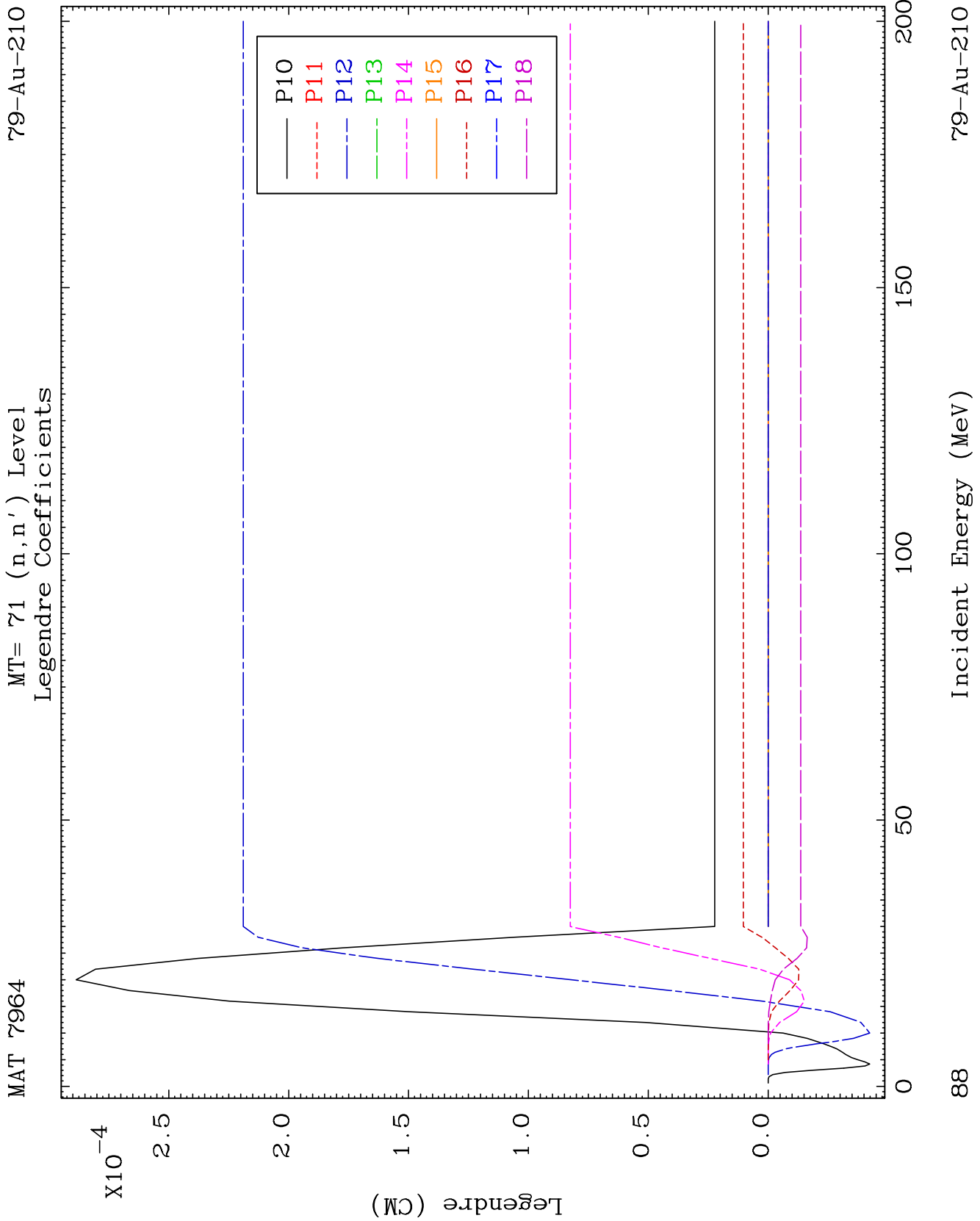


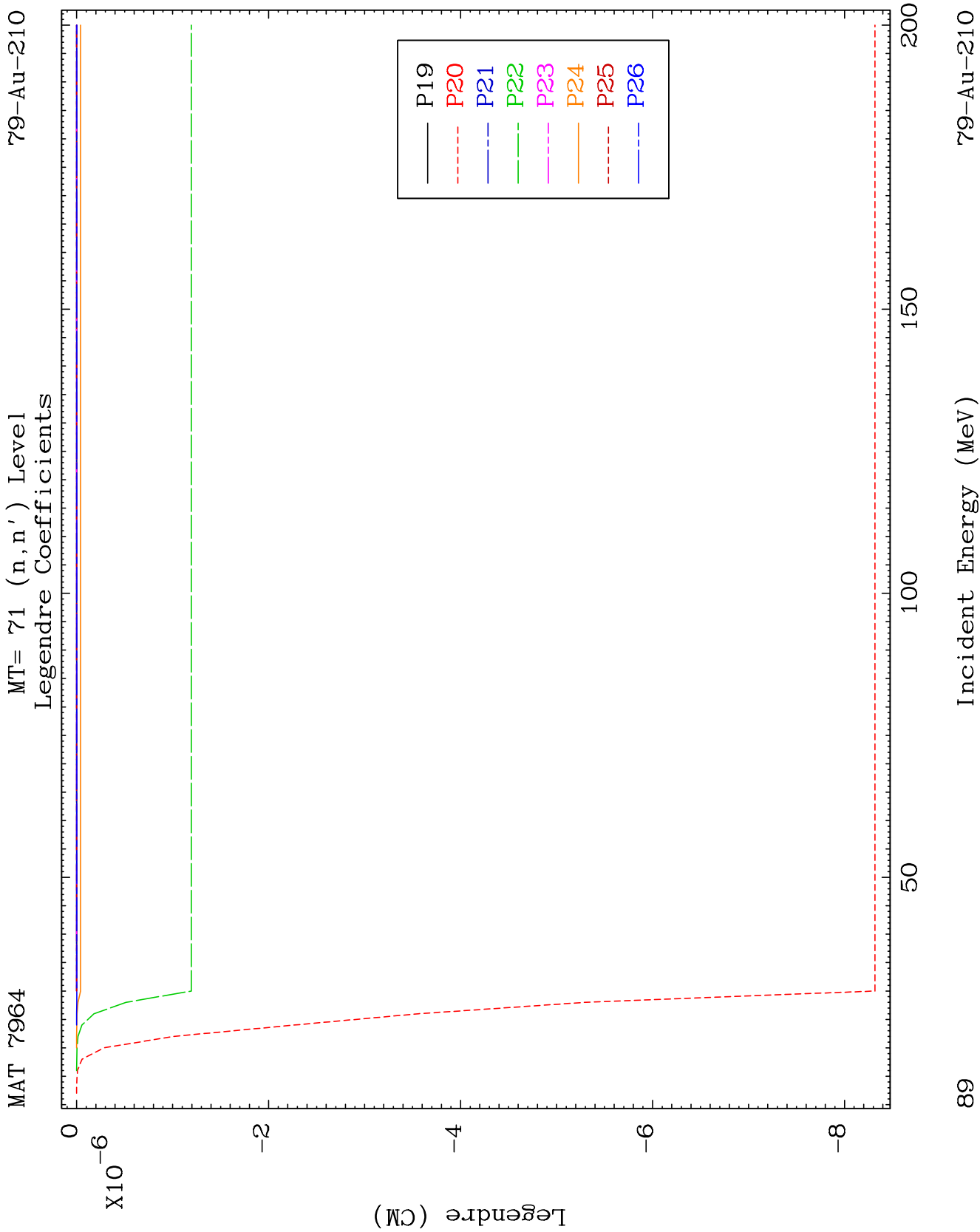








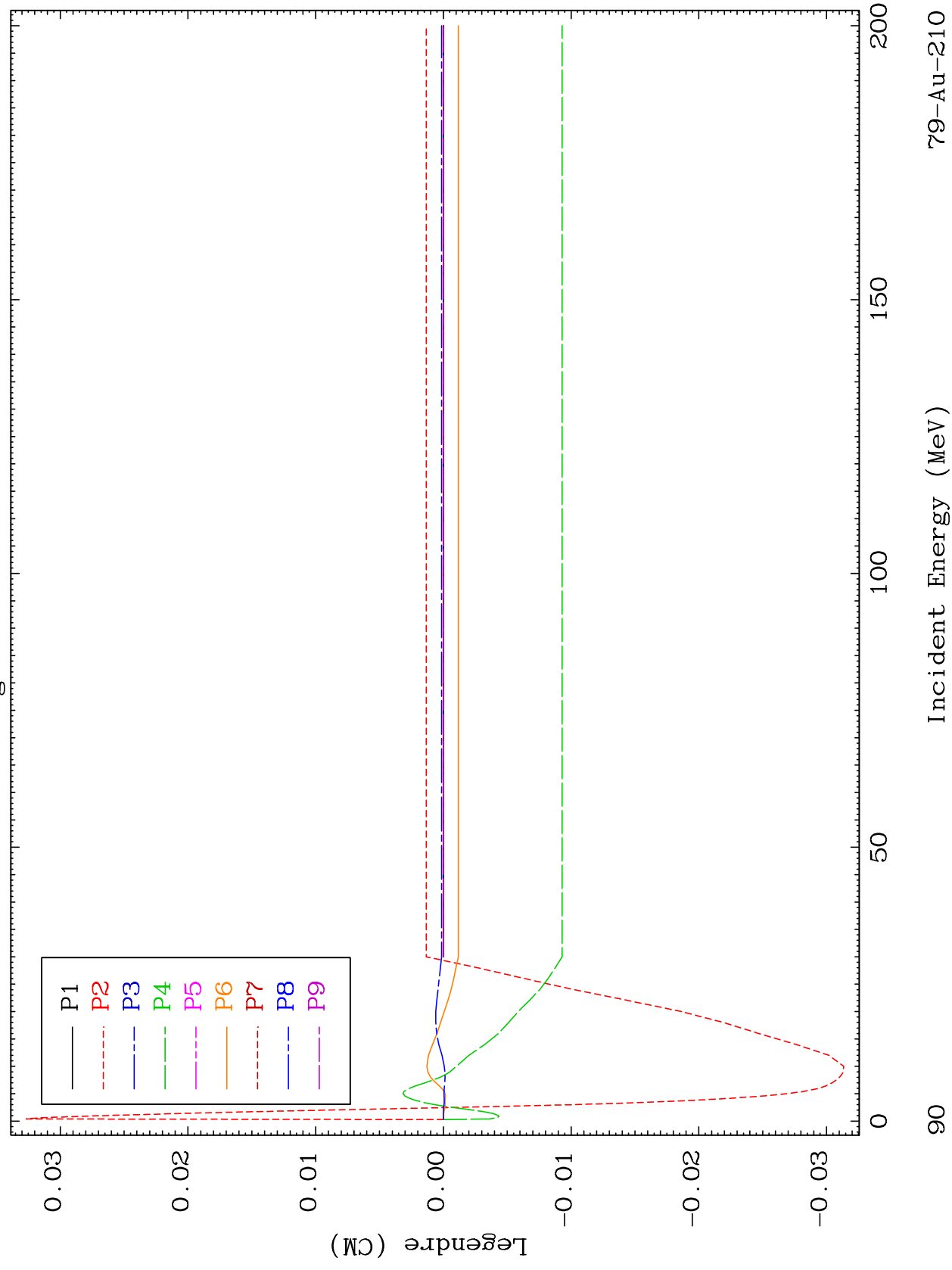


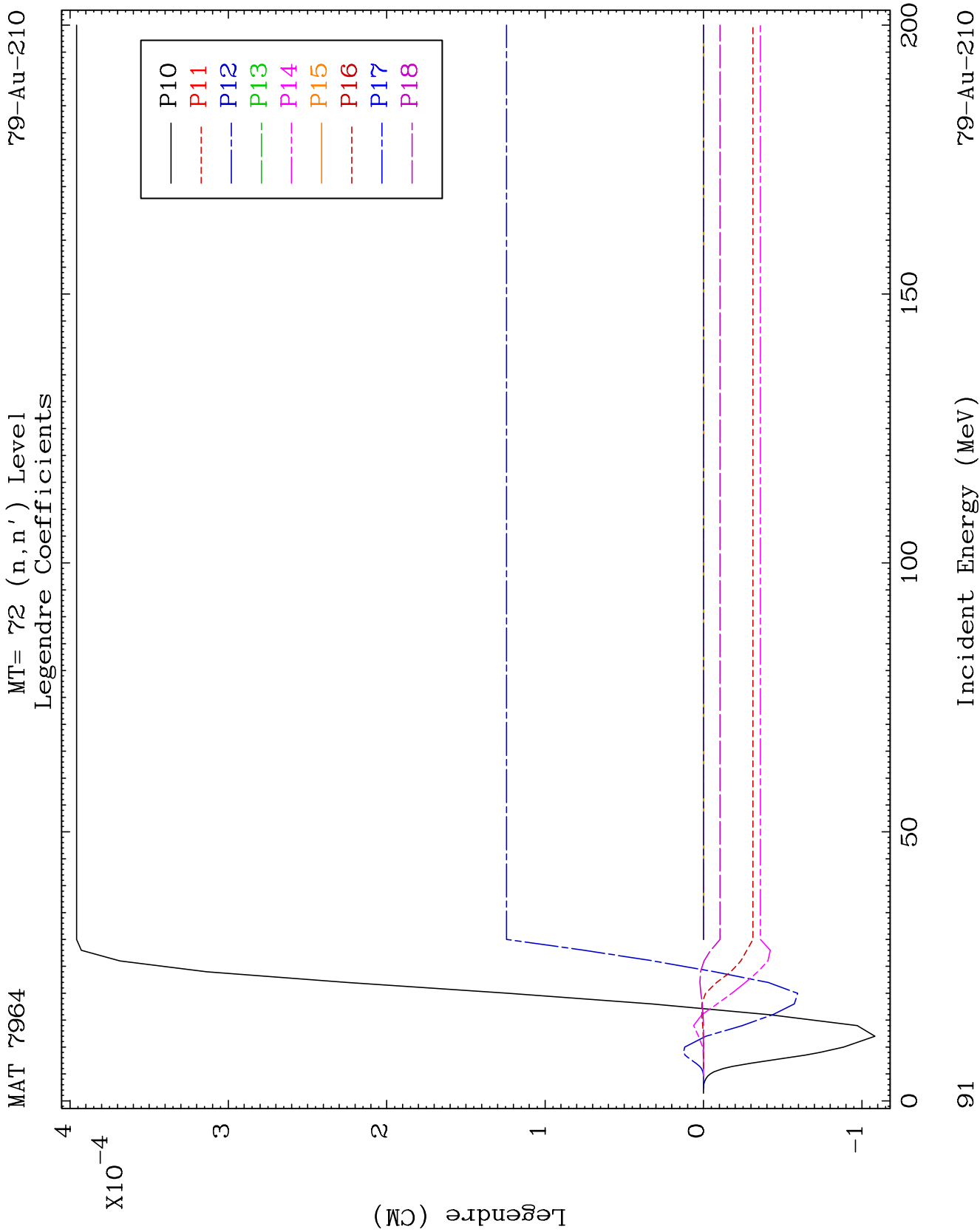


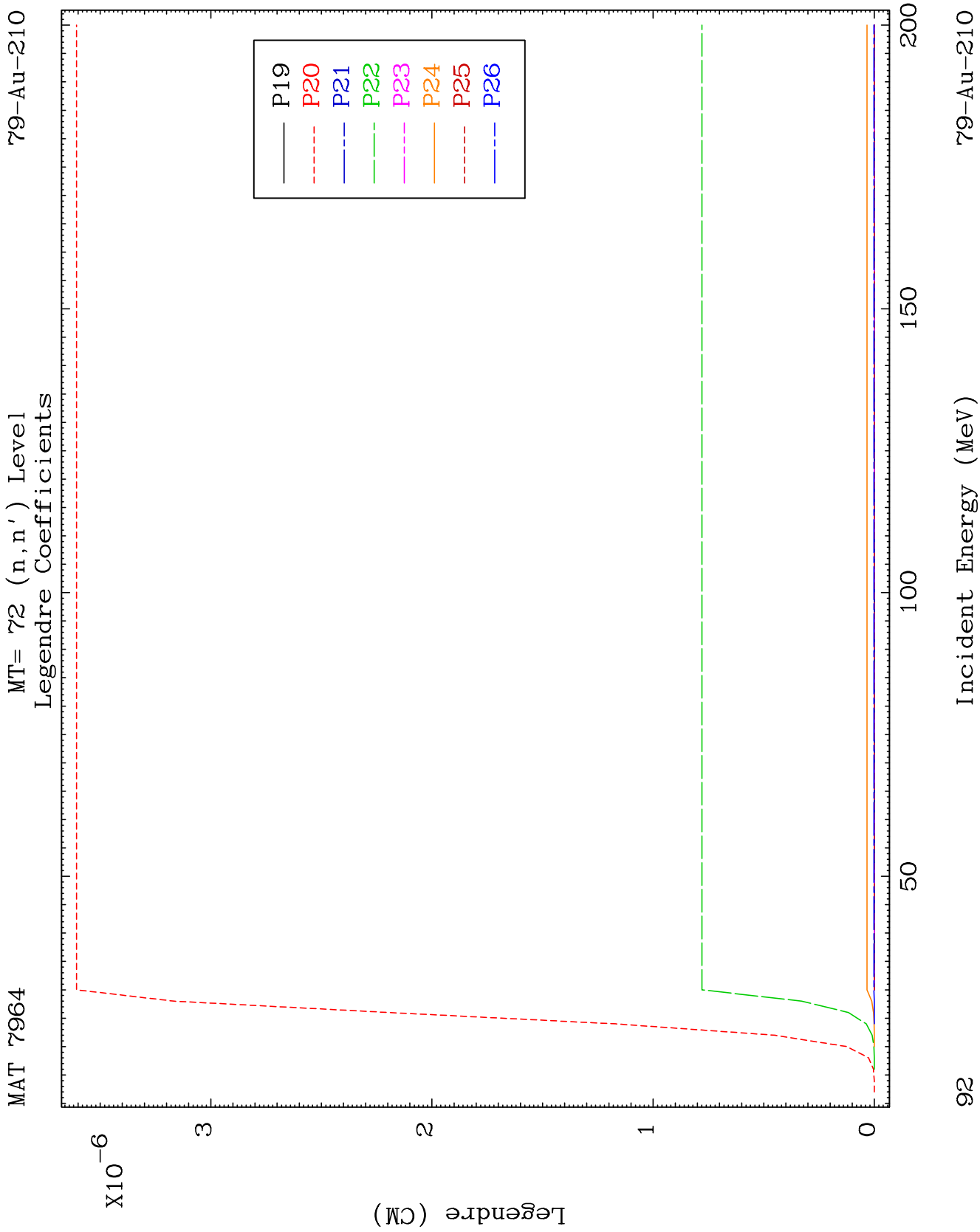
MAT 7964

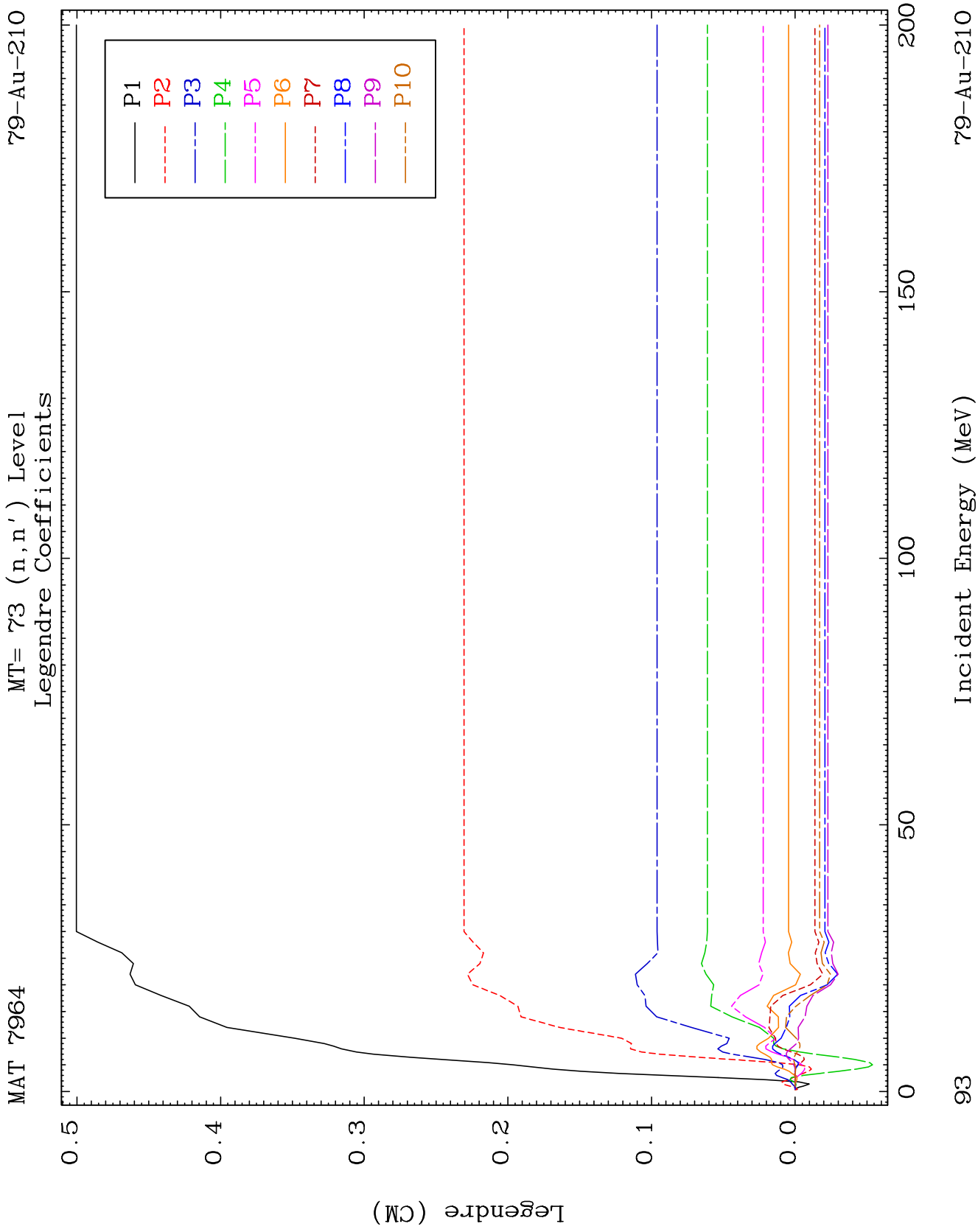
MT= 72 (n, n') Level
Legendre Coefficients

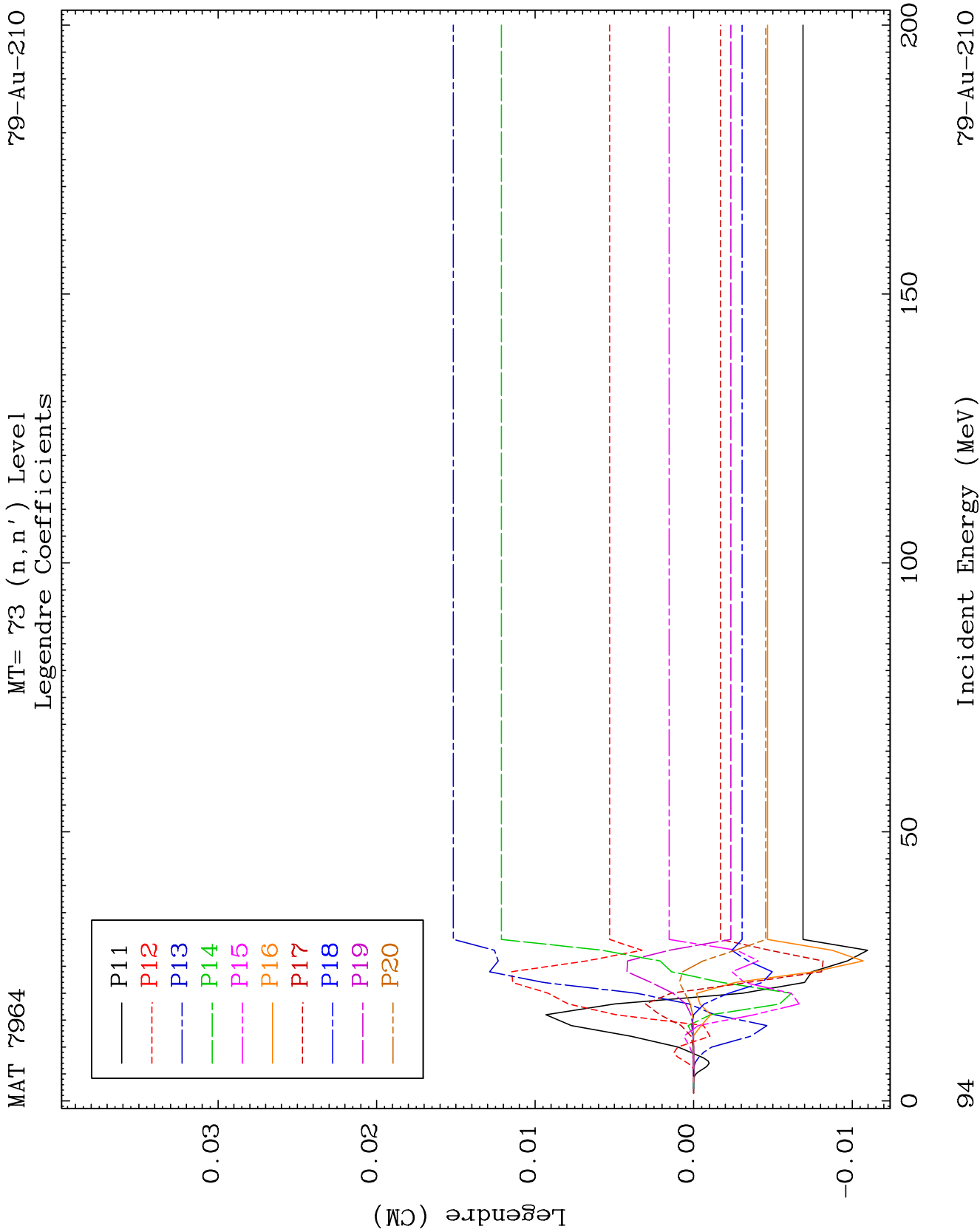
79-Au-210

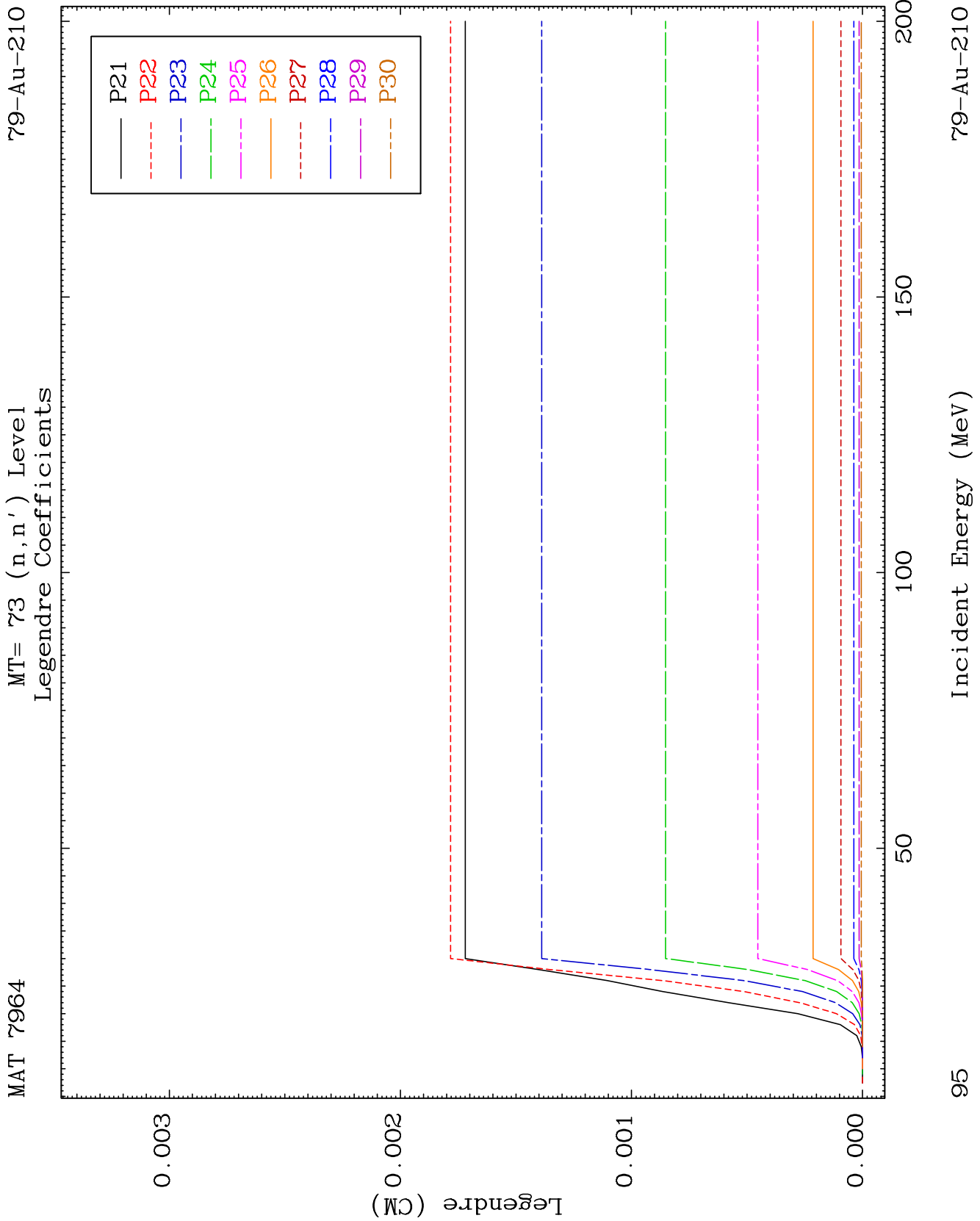


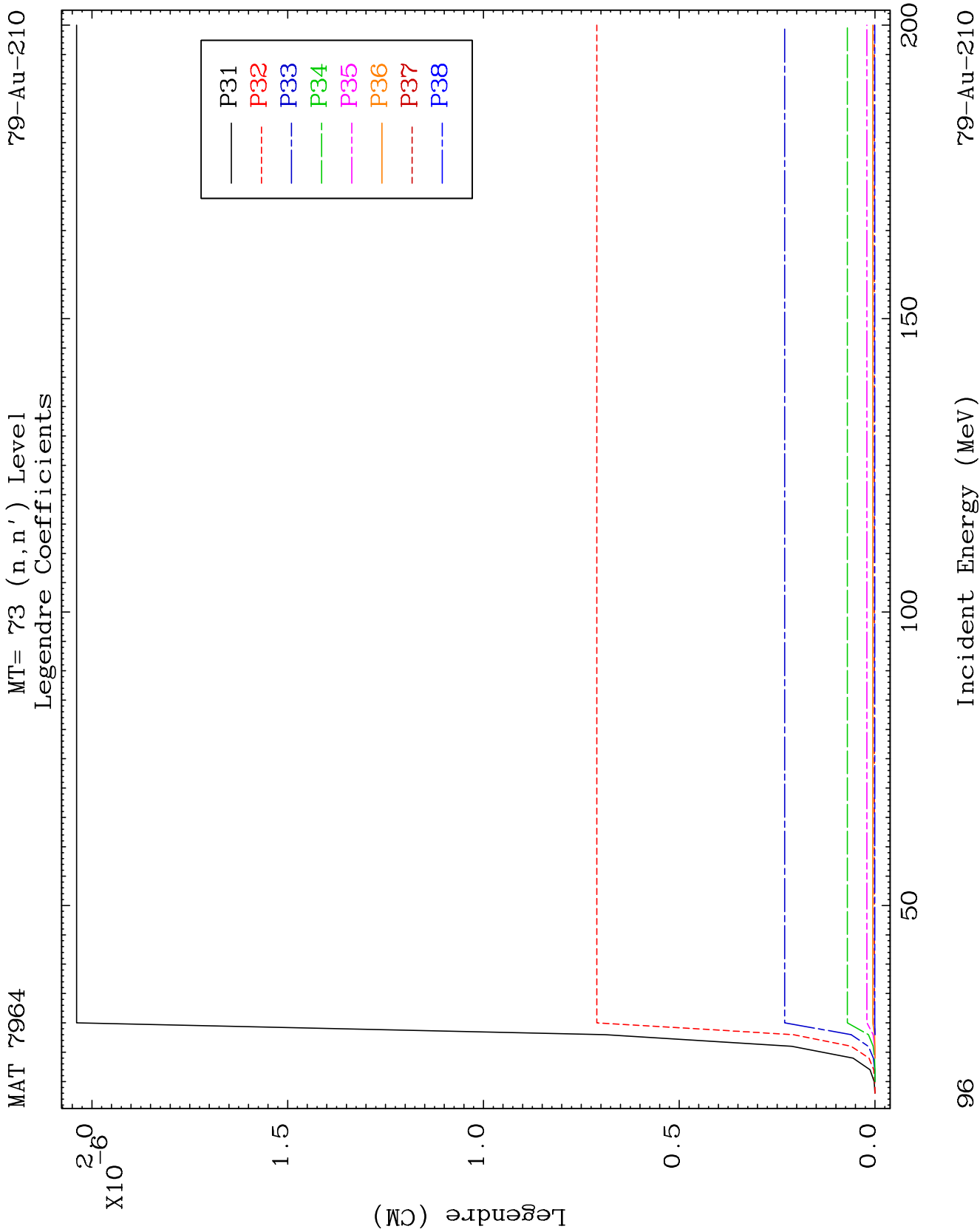


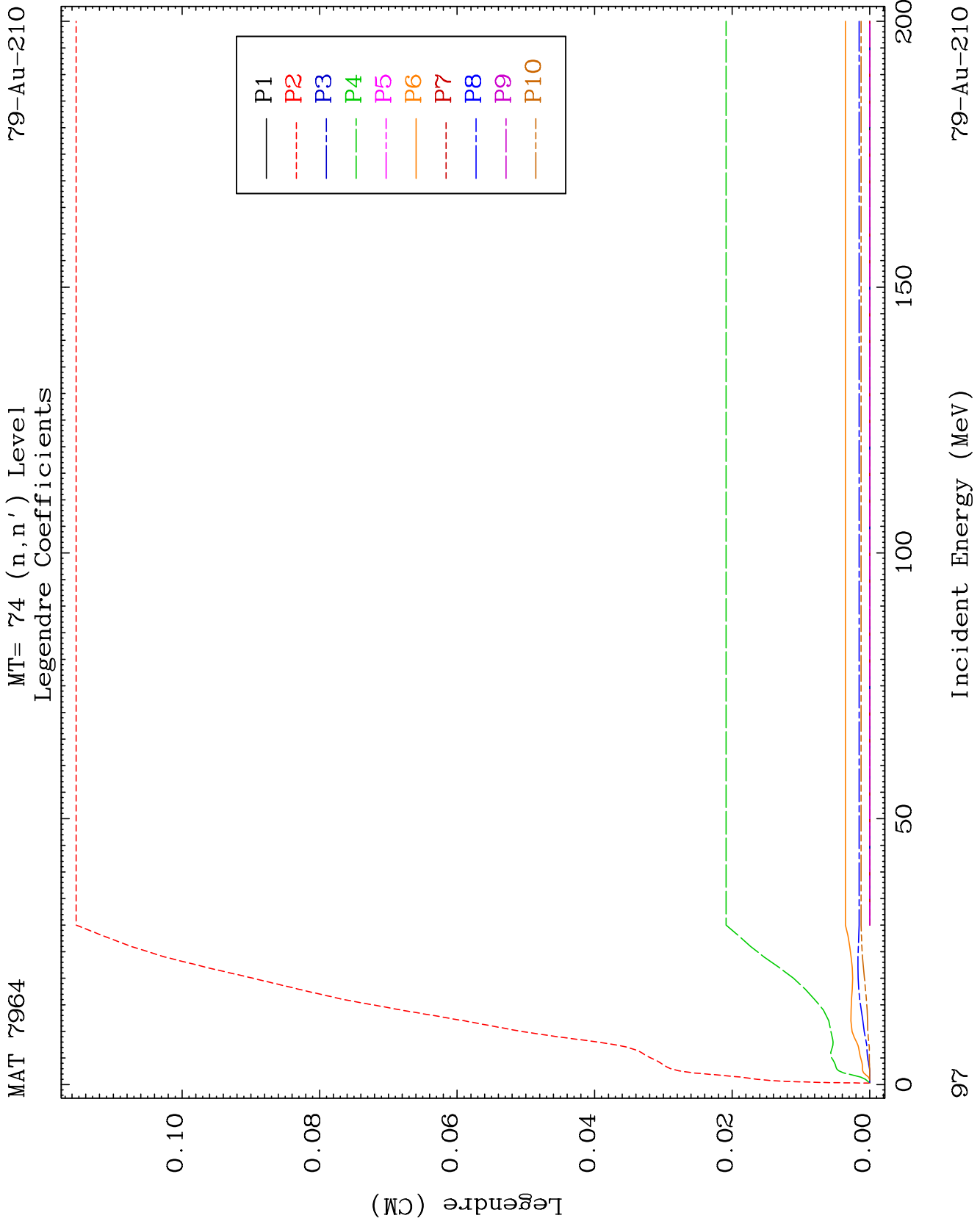








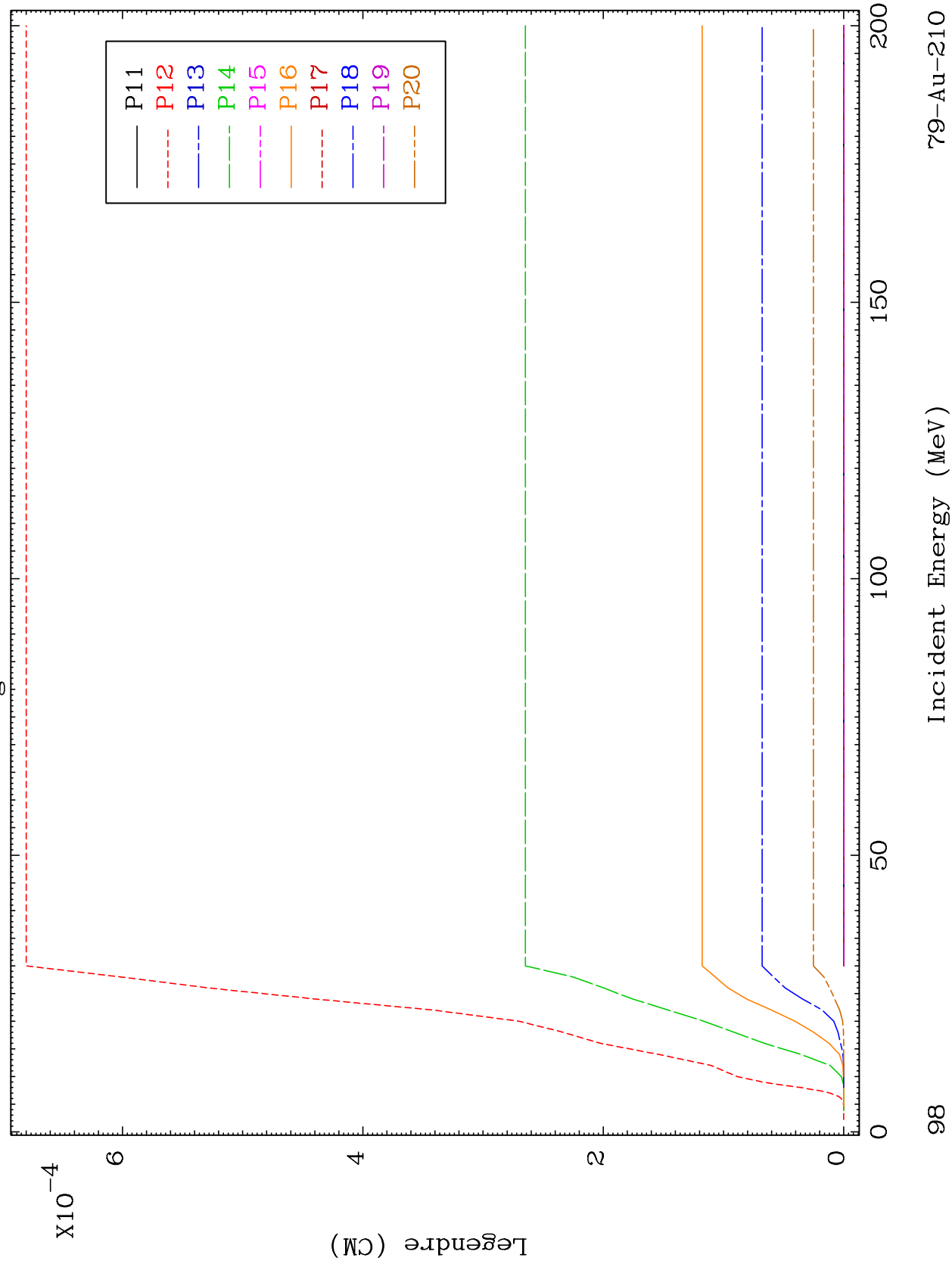


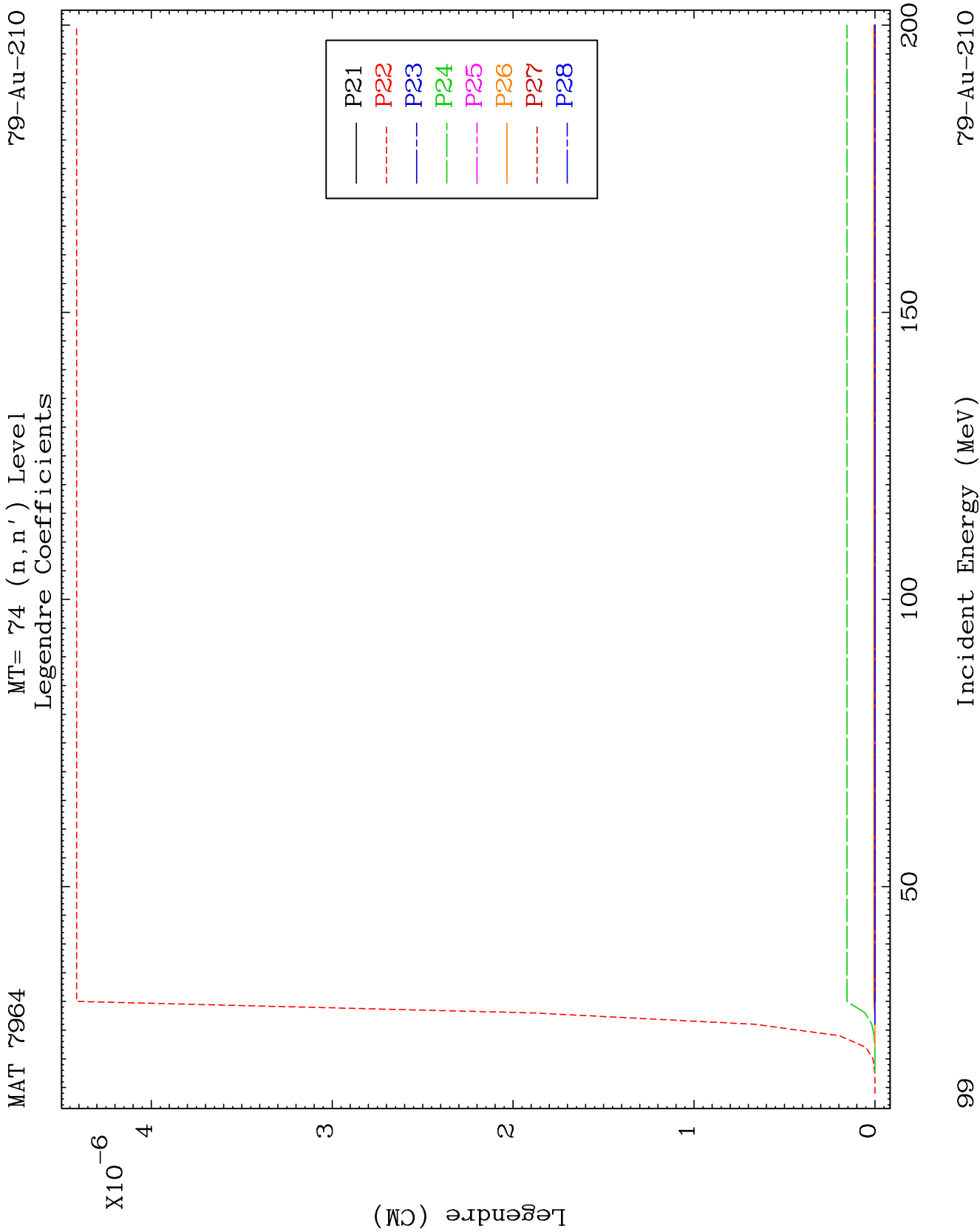


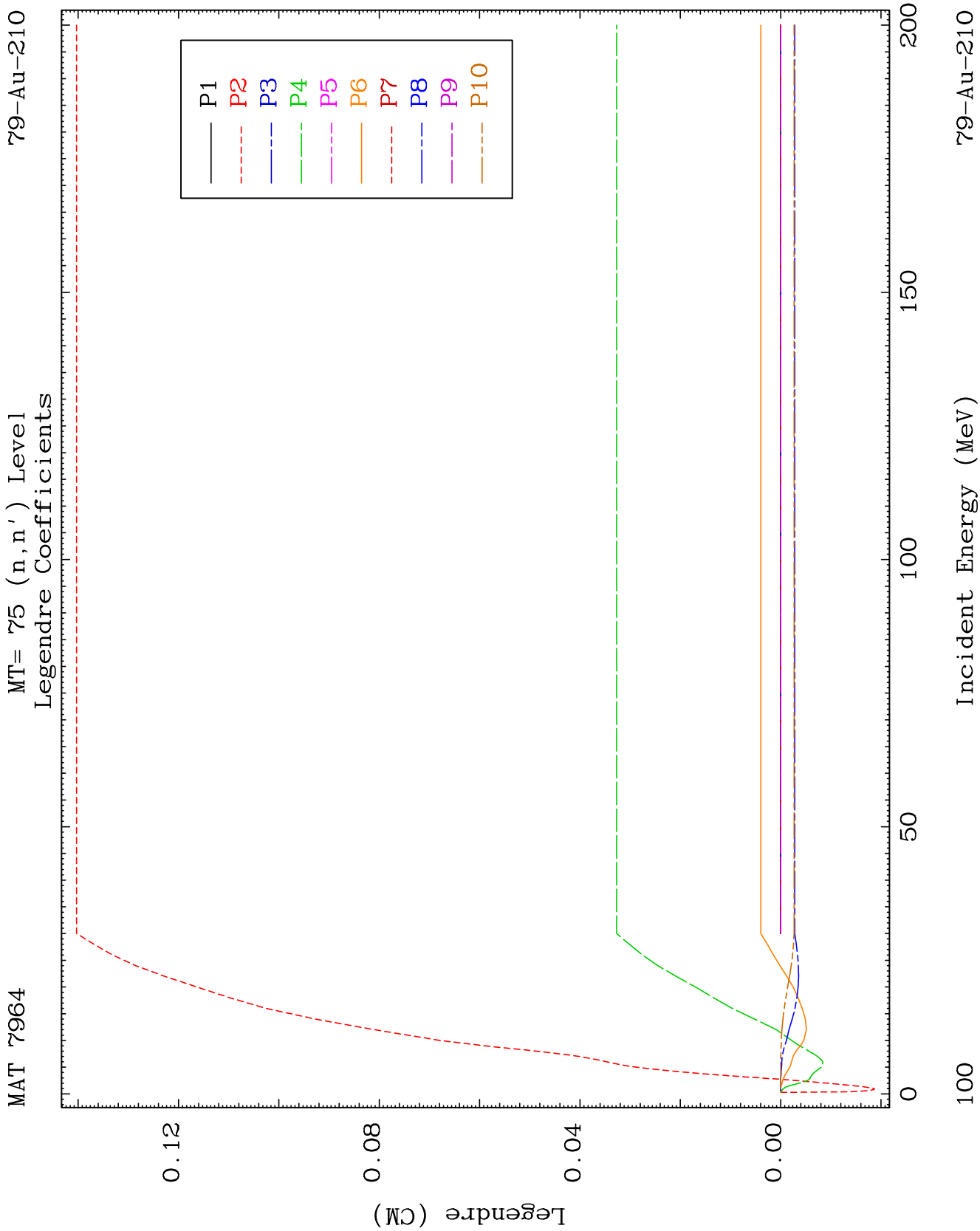
MAT 7964

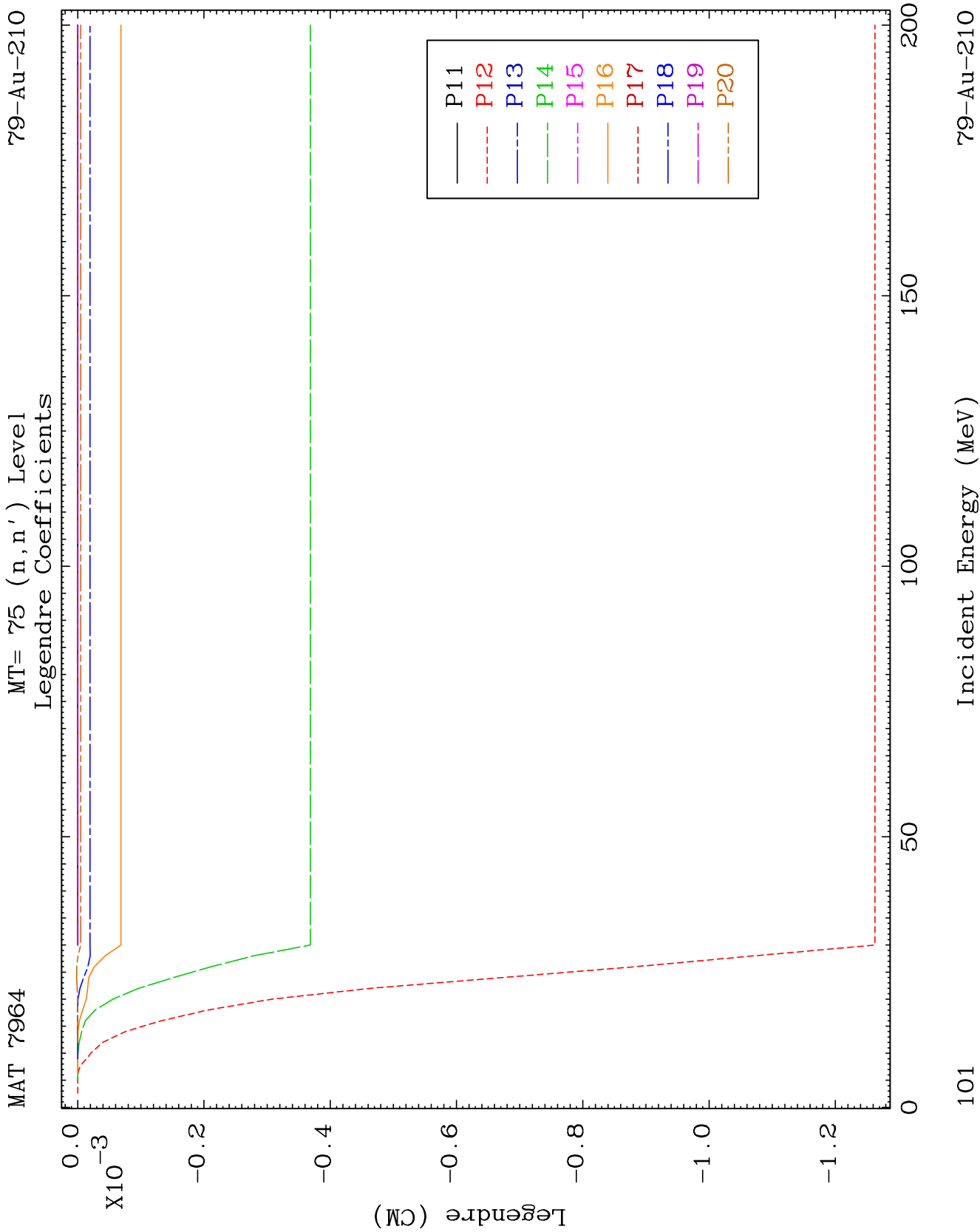
MT= 74 (n, n') Level
Legendre Coefficients

79-Au-210





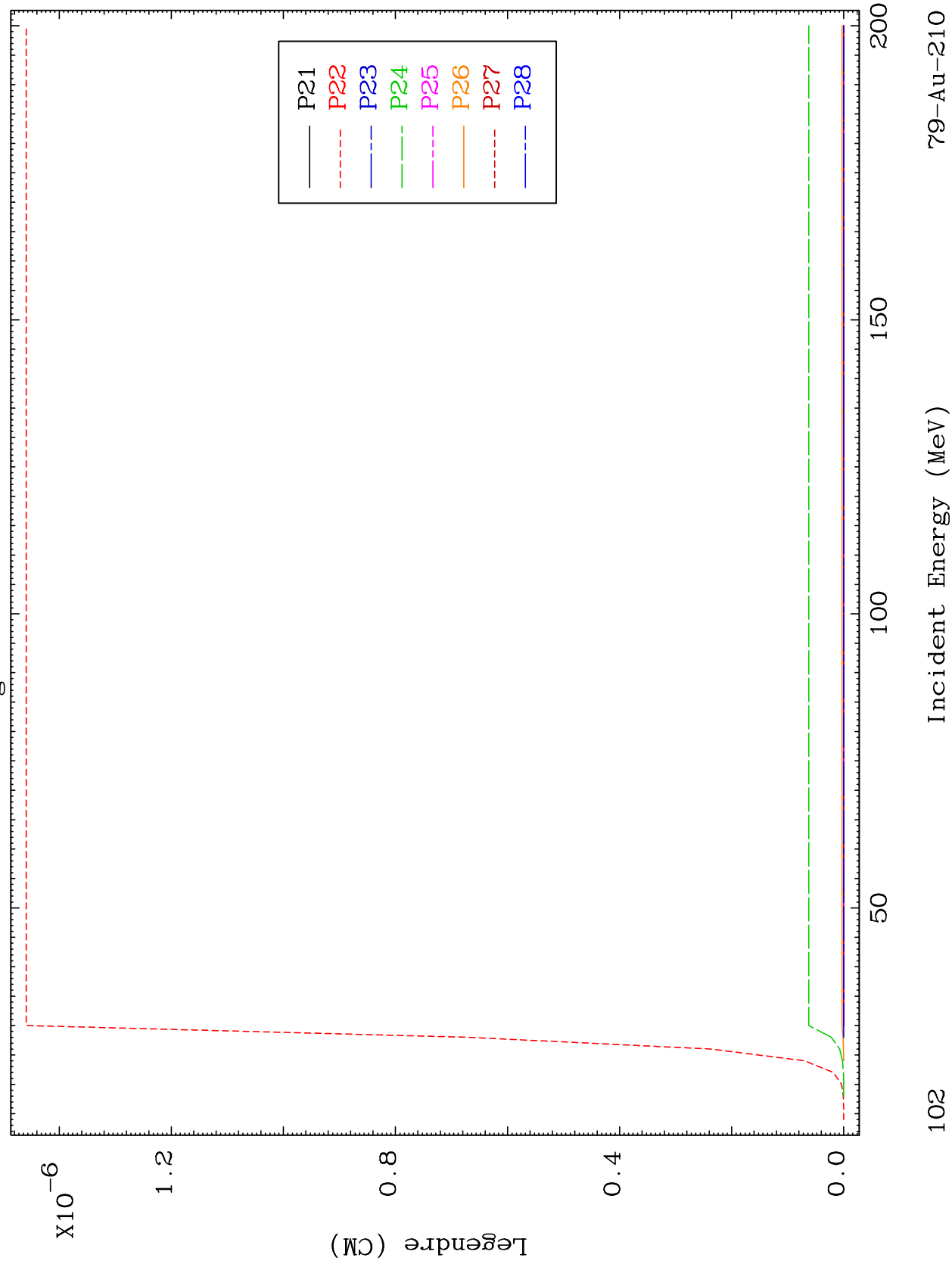




MAT 7964

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

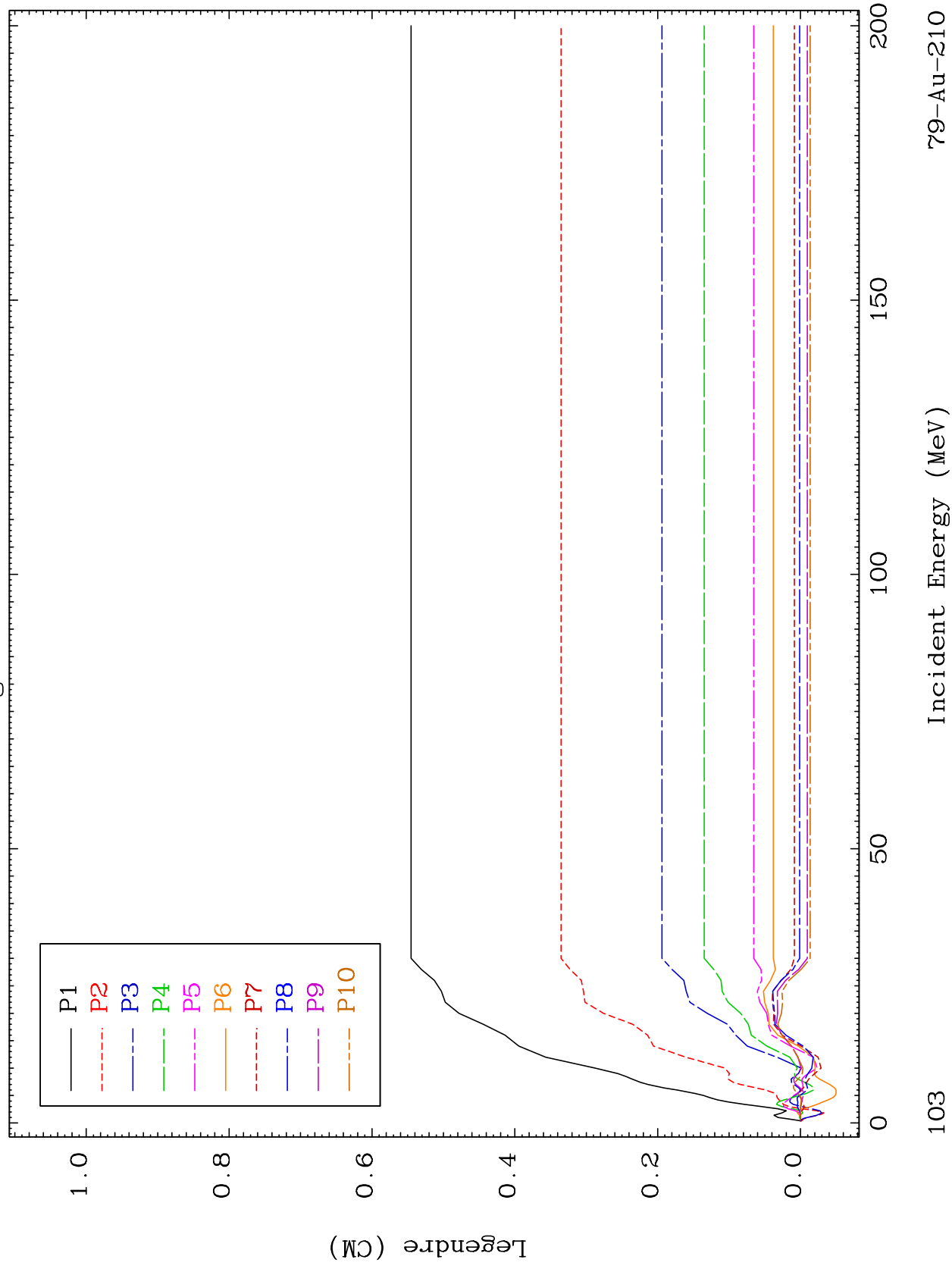
79-Au-210

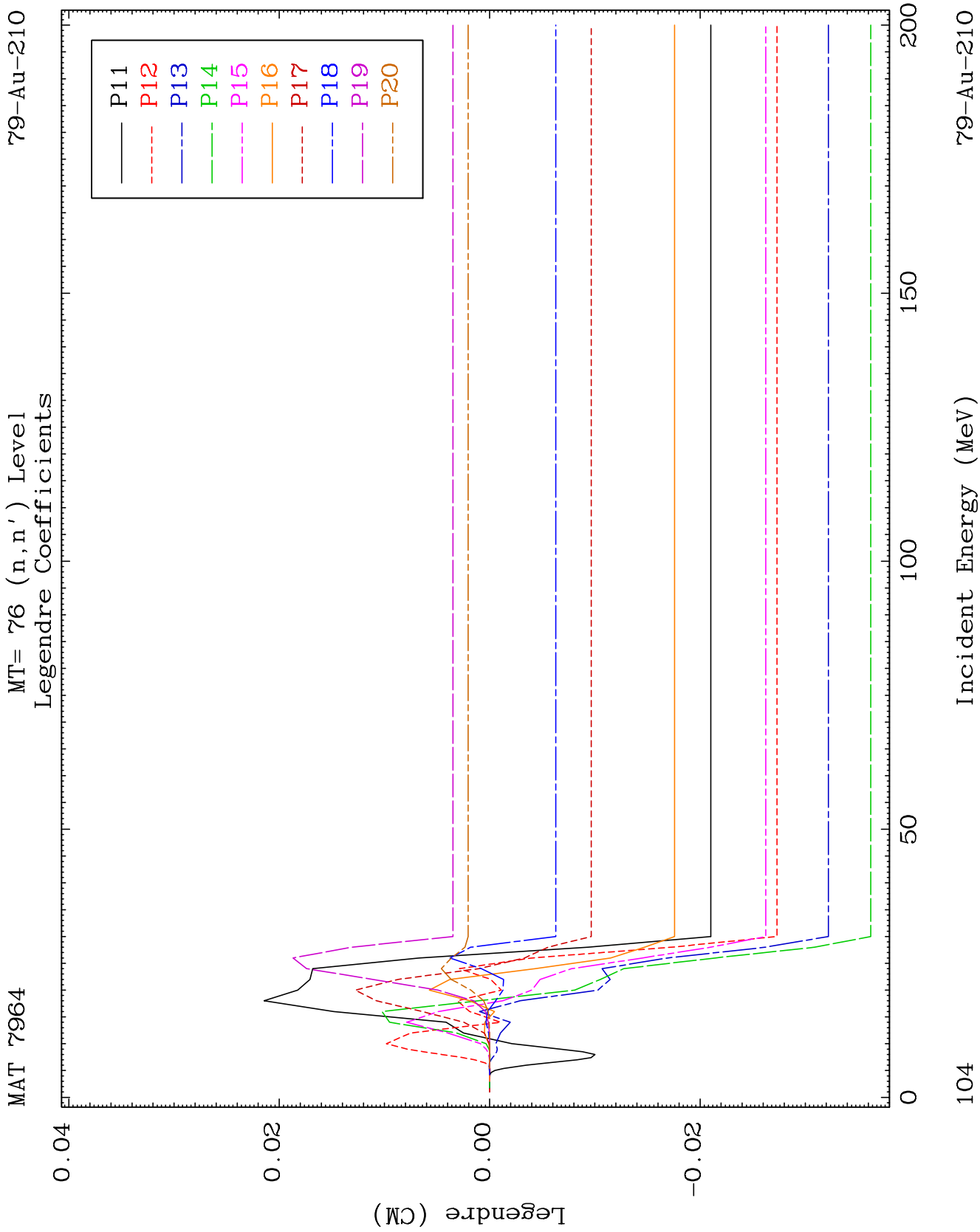


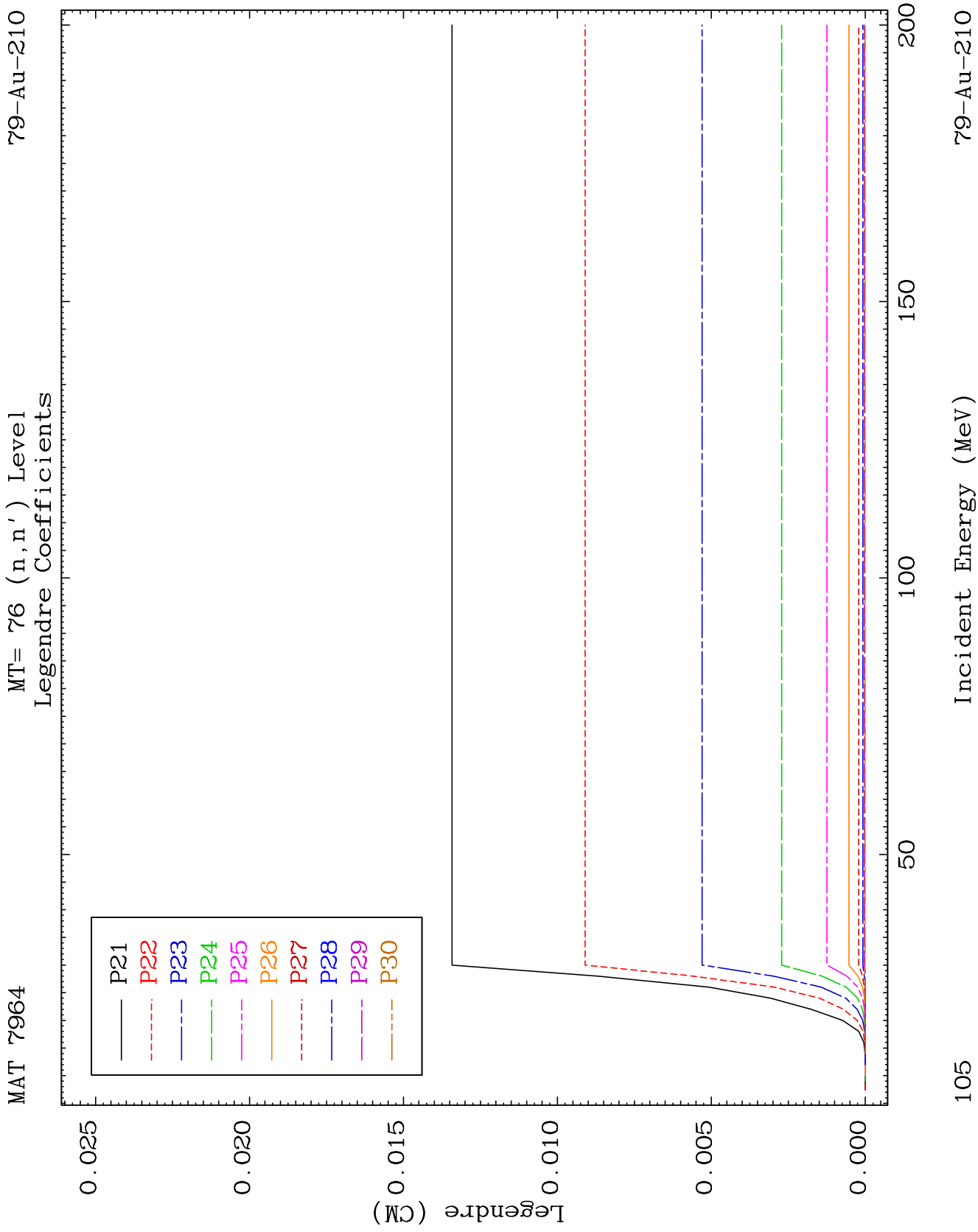
MAT 7964

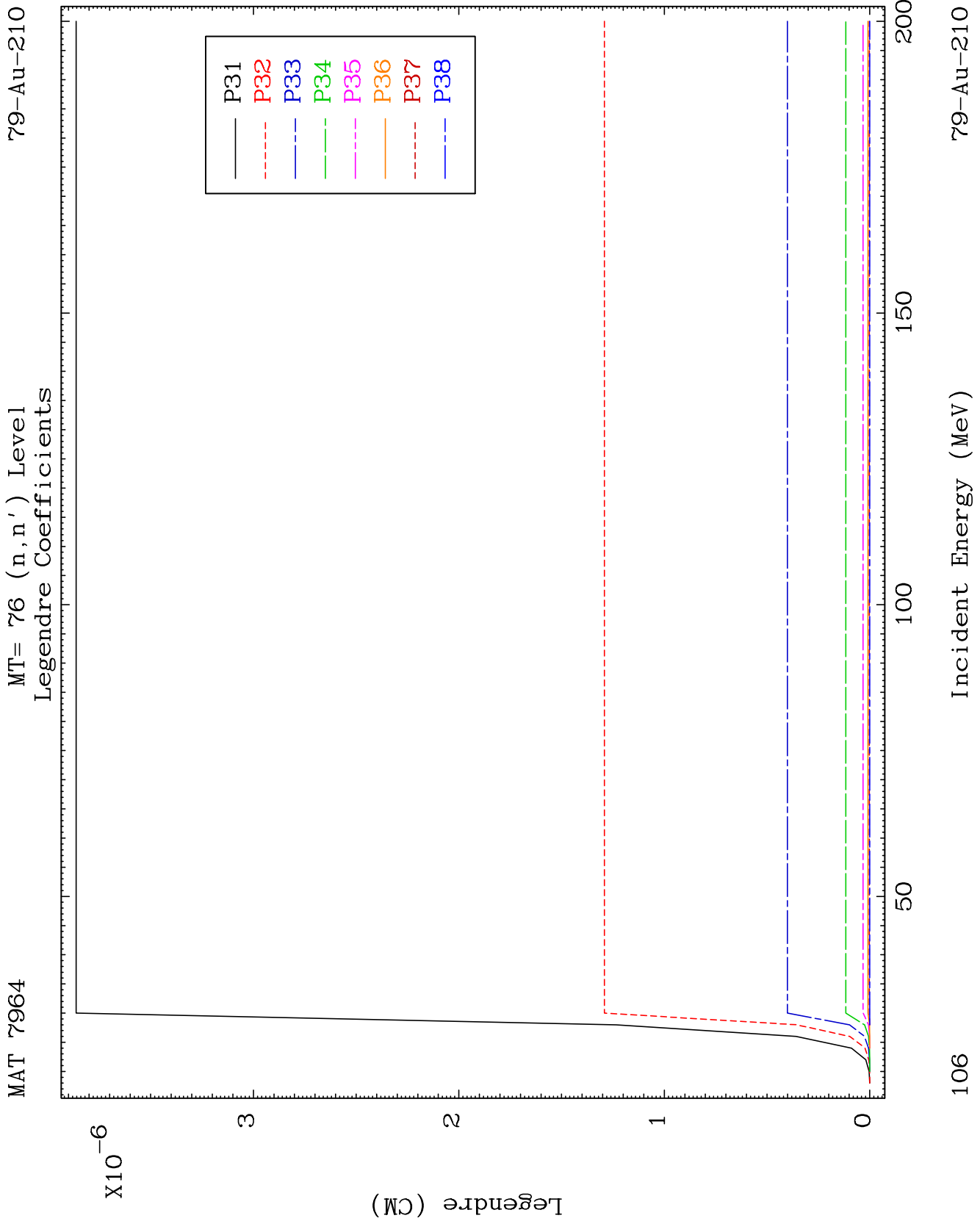
MT= 76 (n, n') Level
Legendre Coefficients

79-Au-210





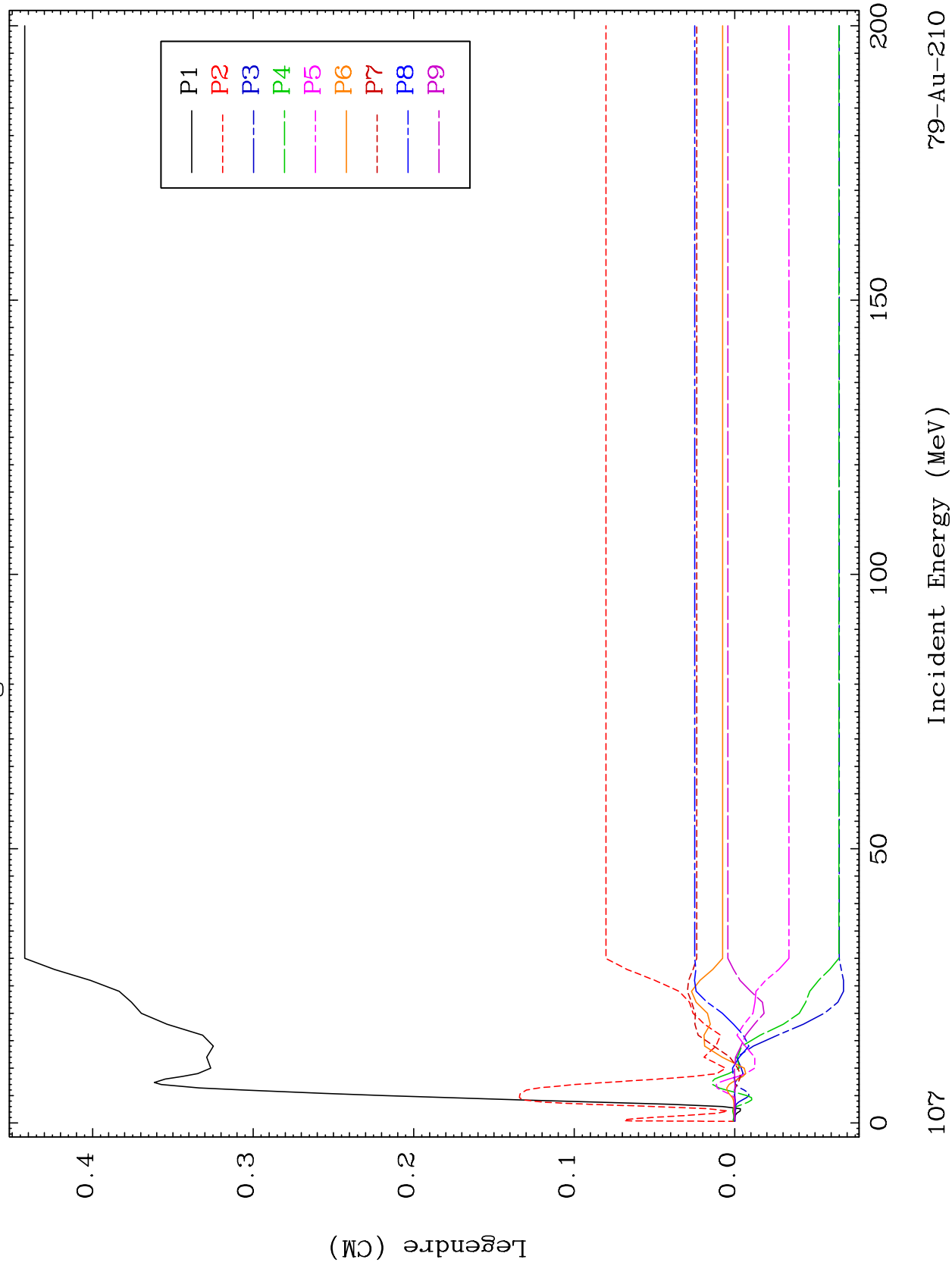


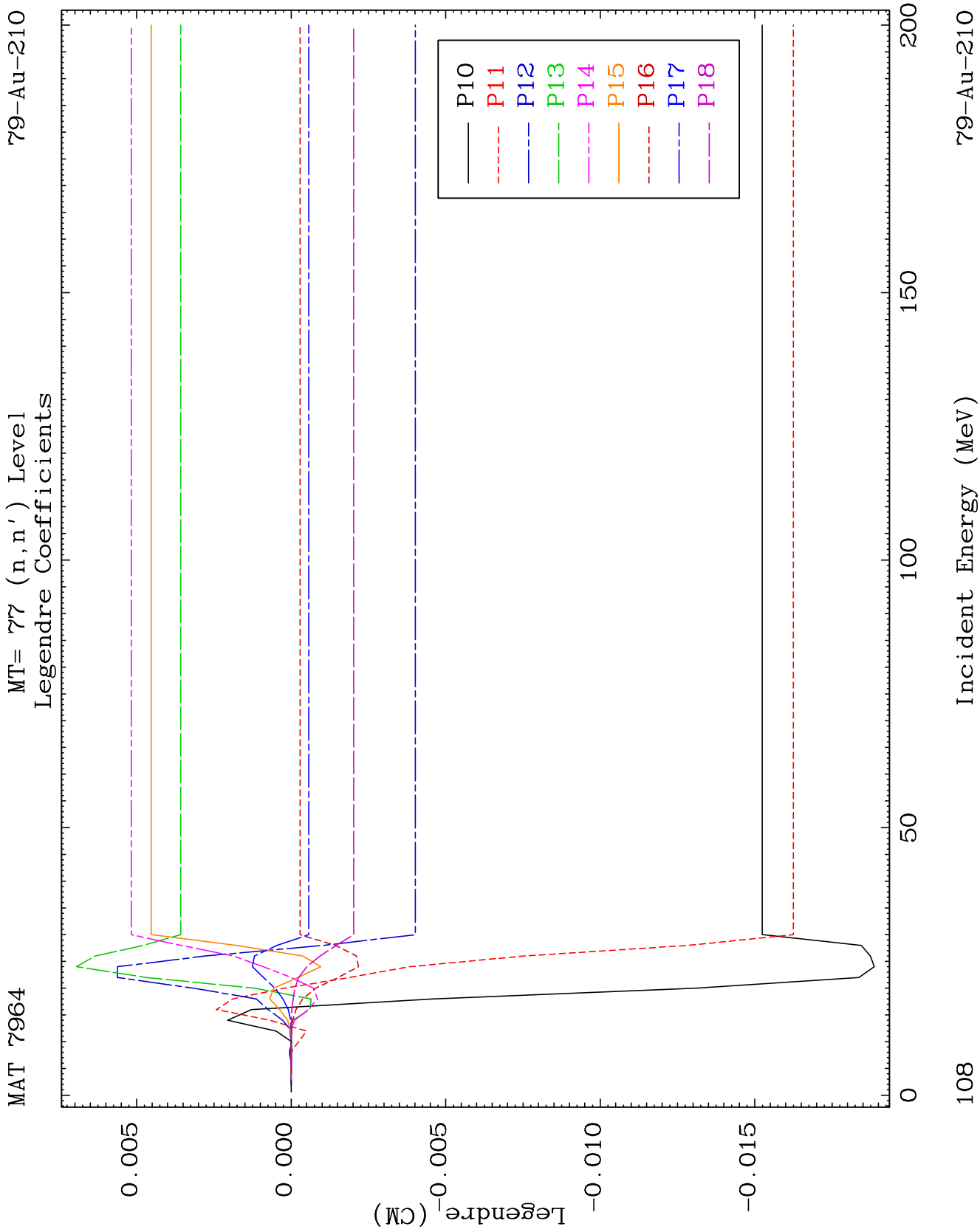


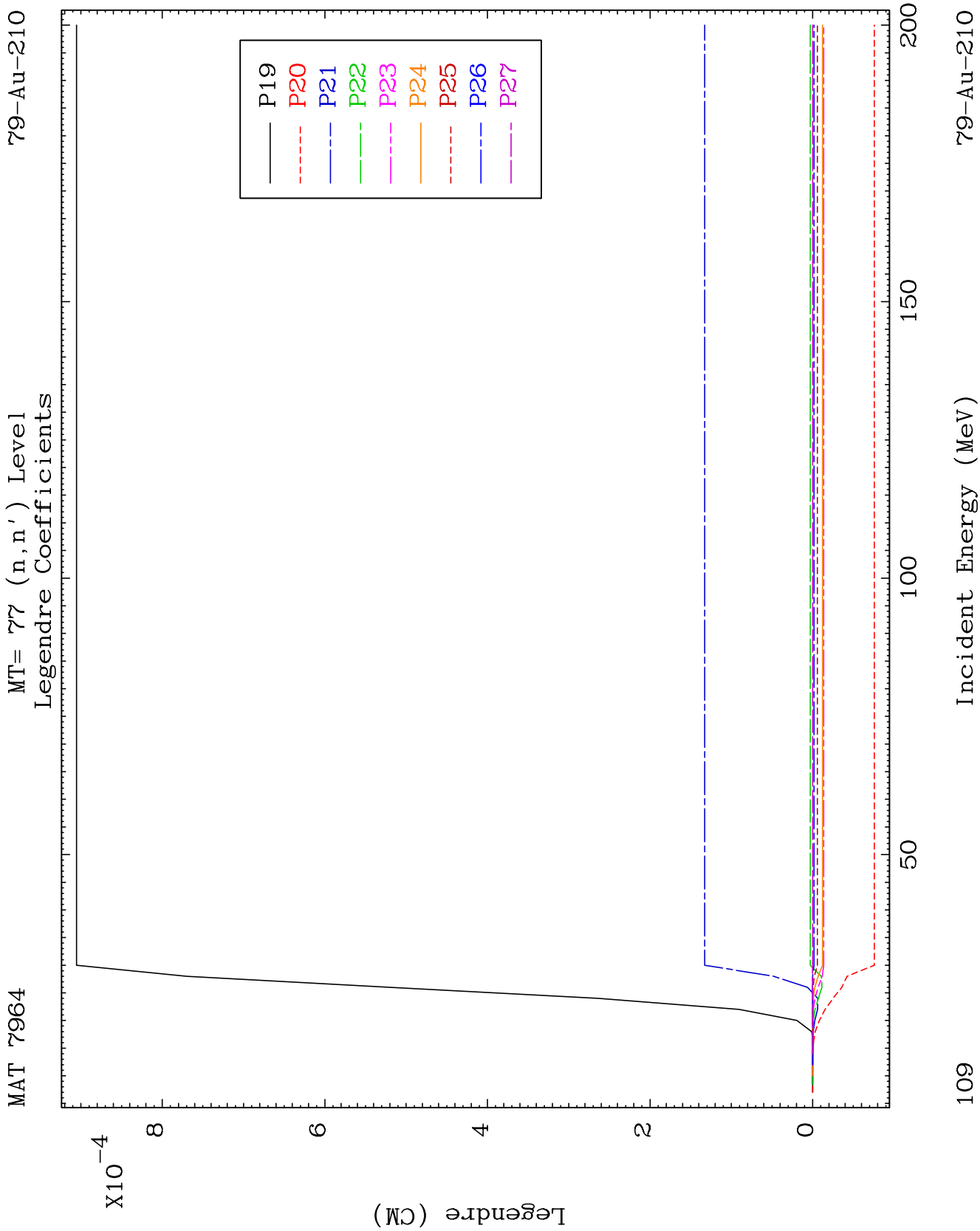
MAT 7964

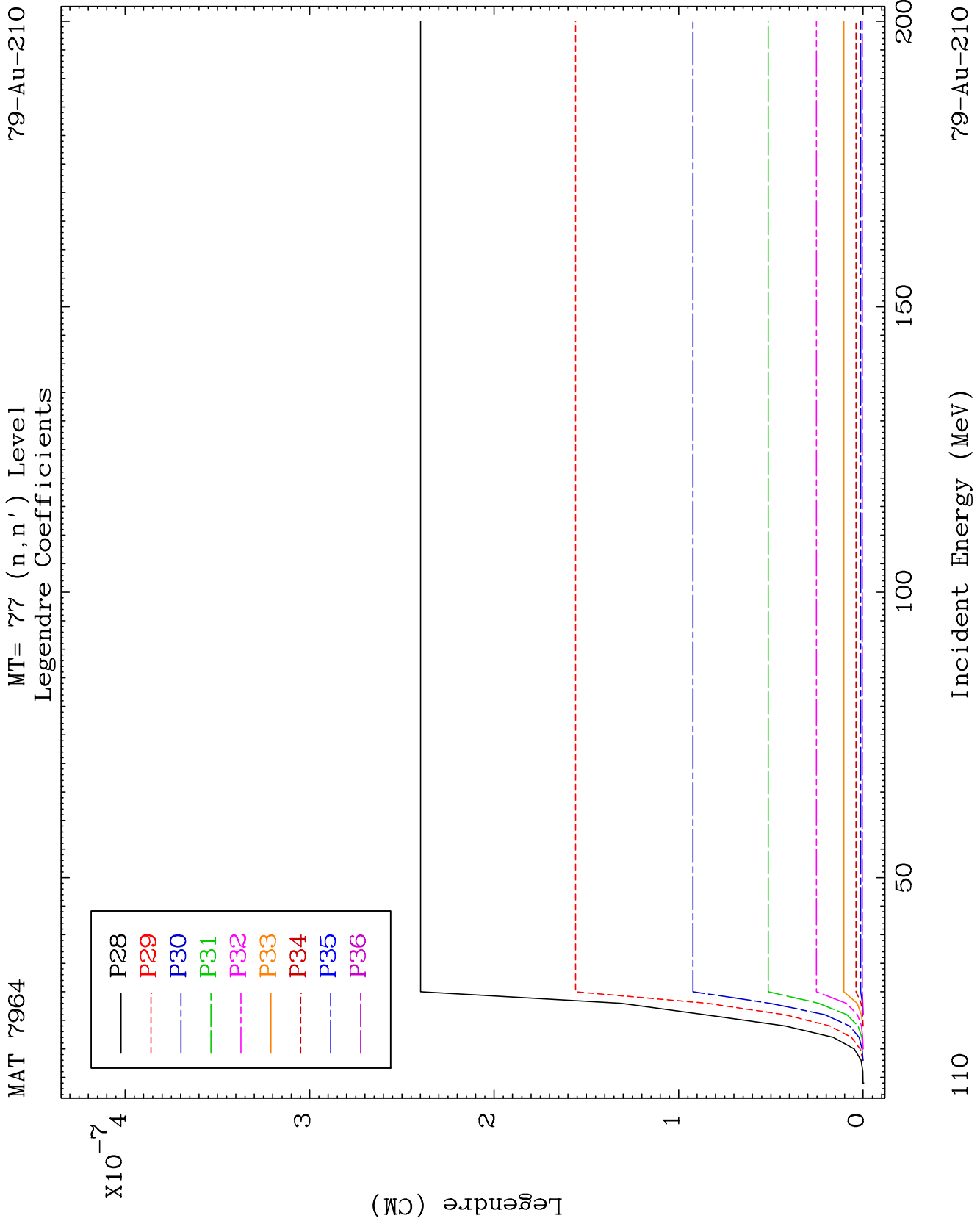
MT= 77 (n, n') Level
Legendre Coefficients

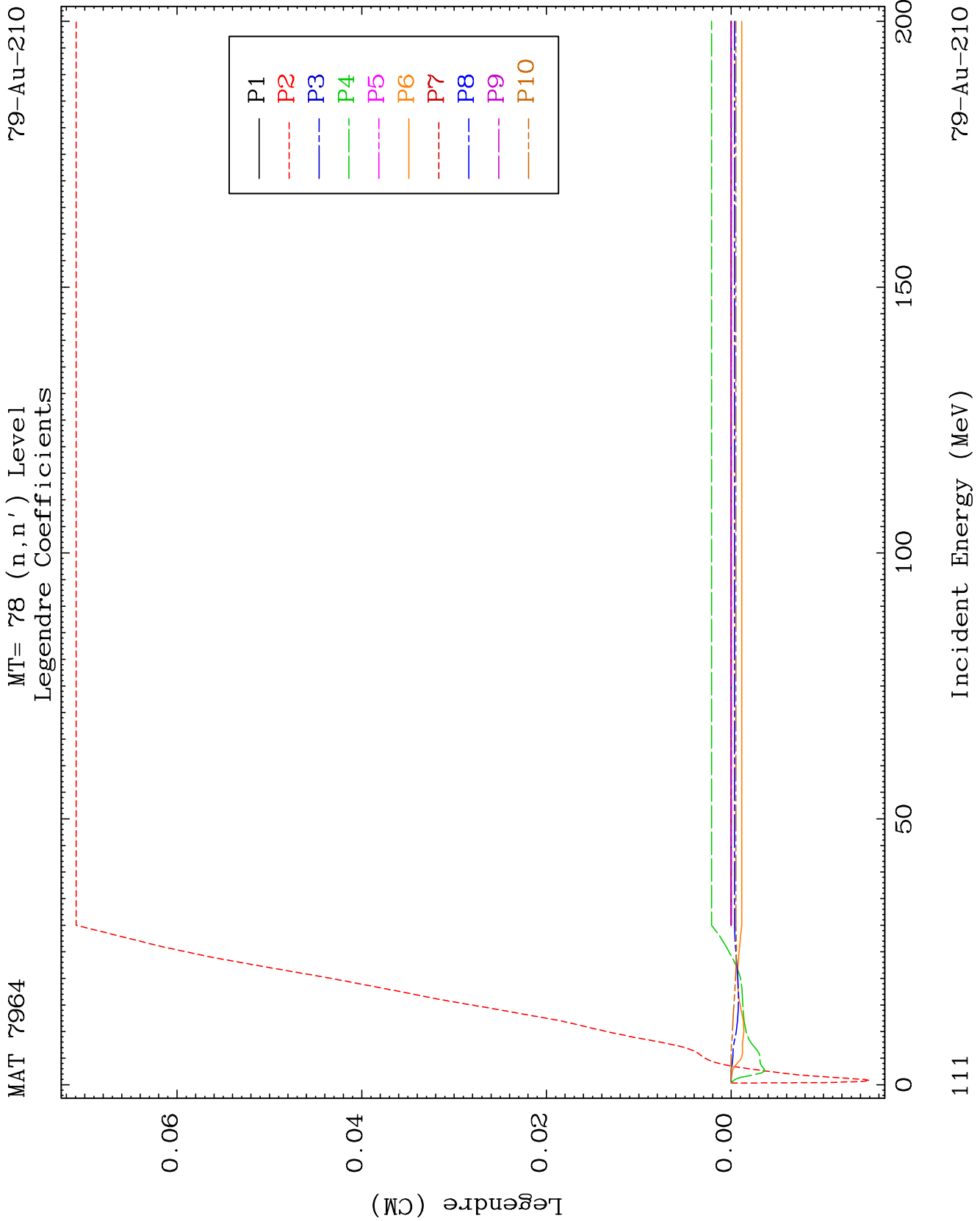
79-Au-210







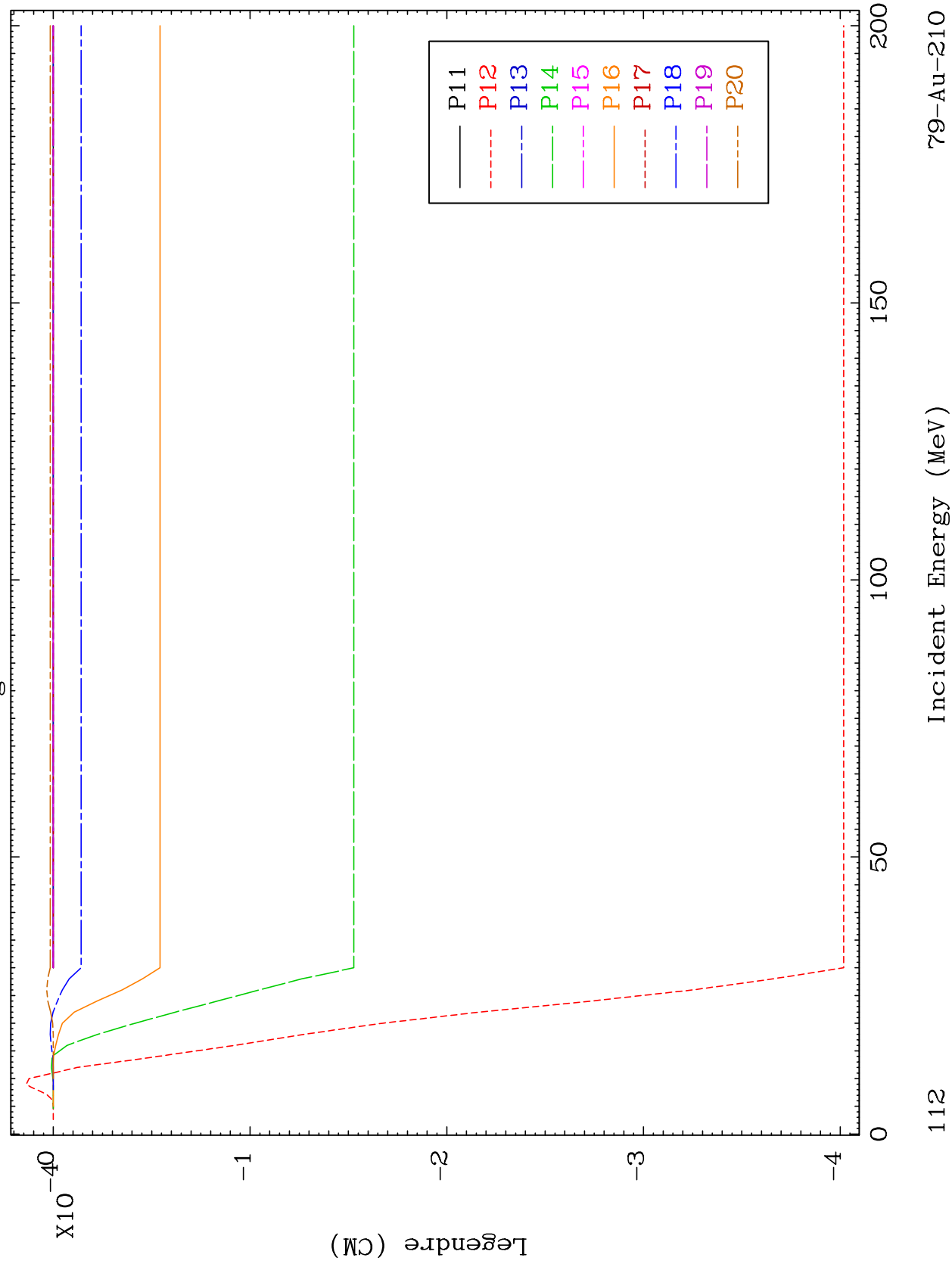


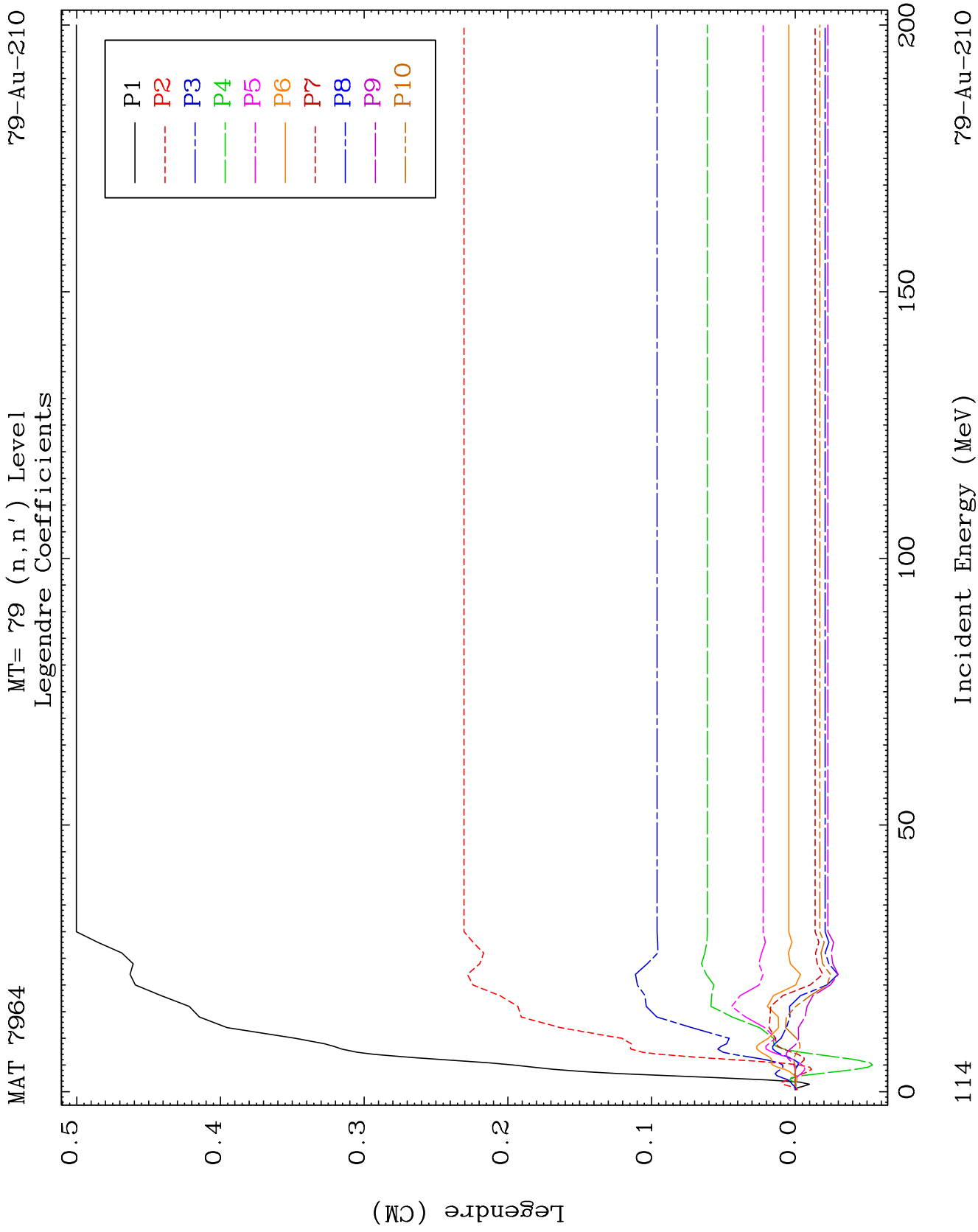


MAT 7964

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

79-Au-210

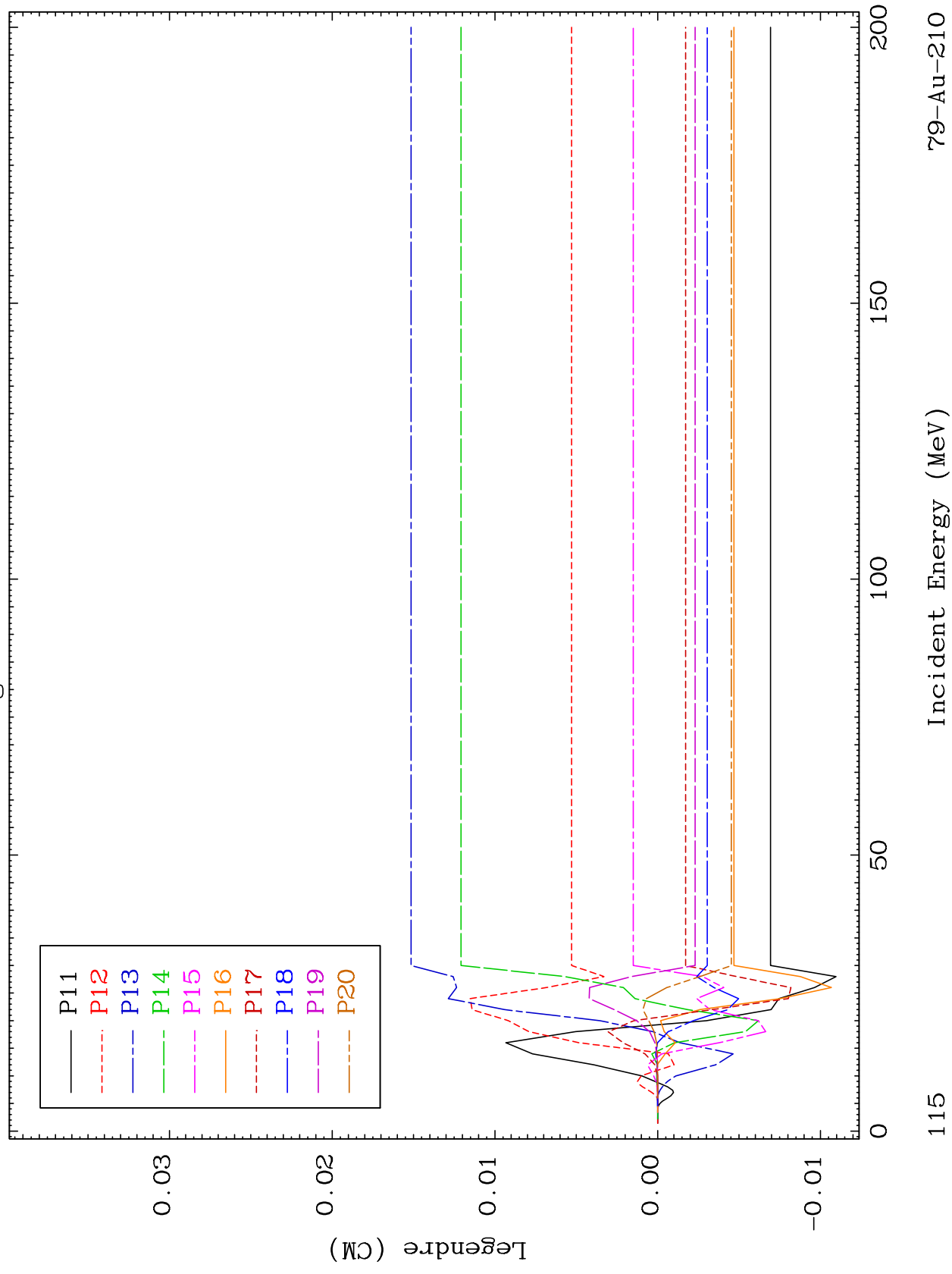


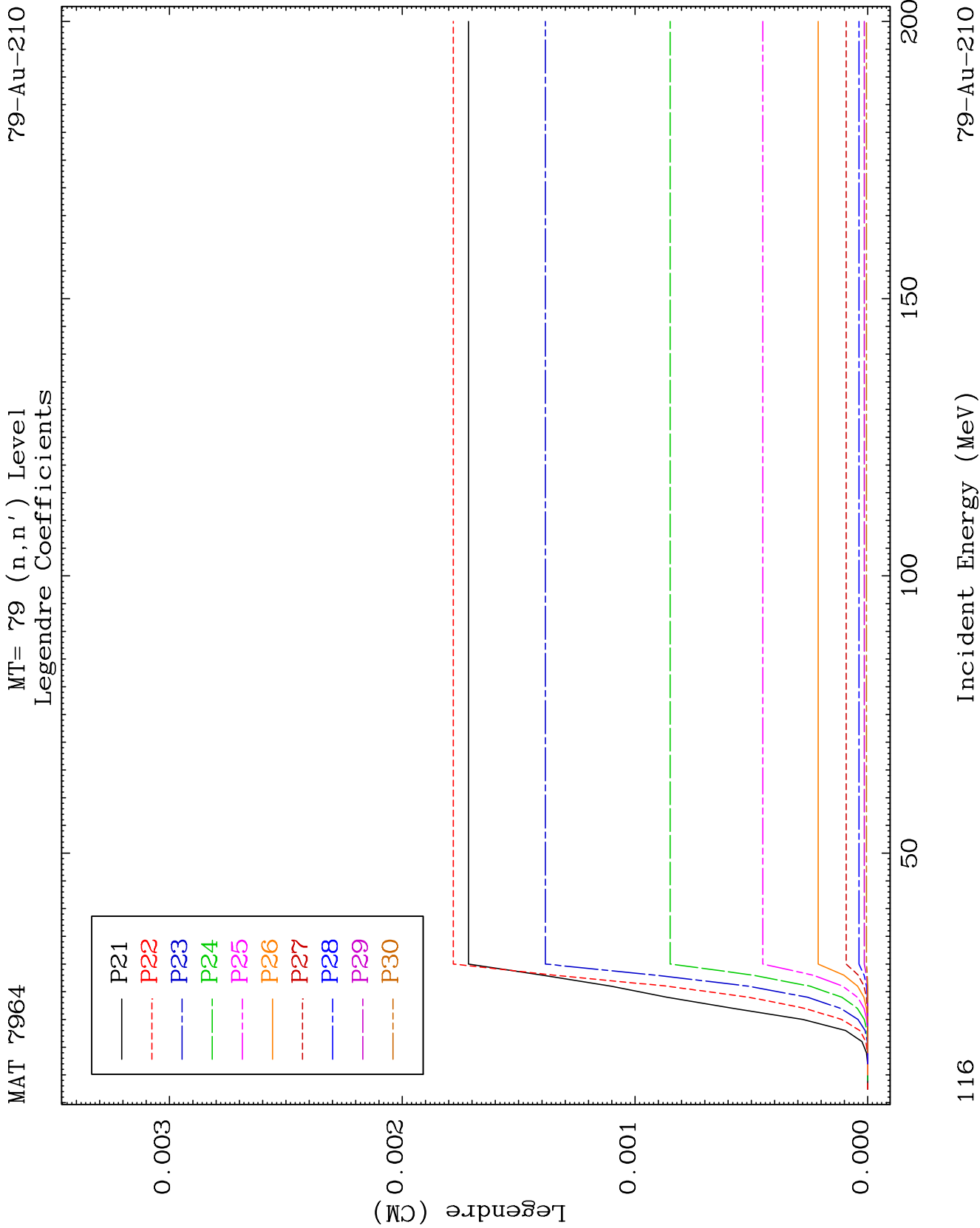


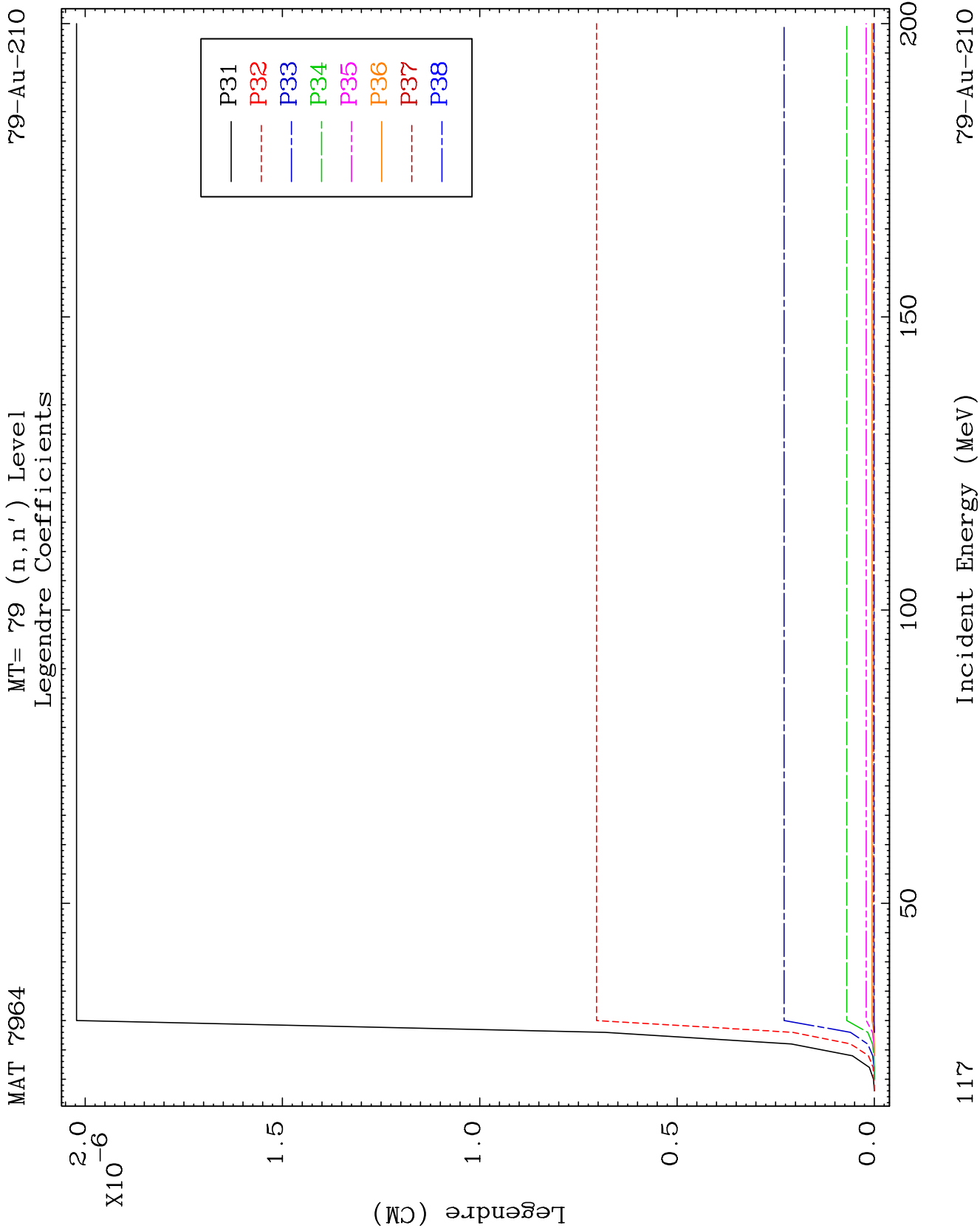
MAT 7964

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

79-Au-210





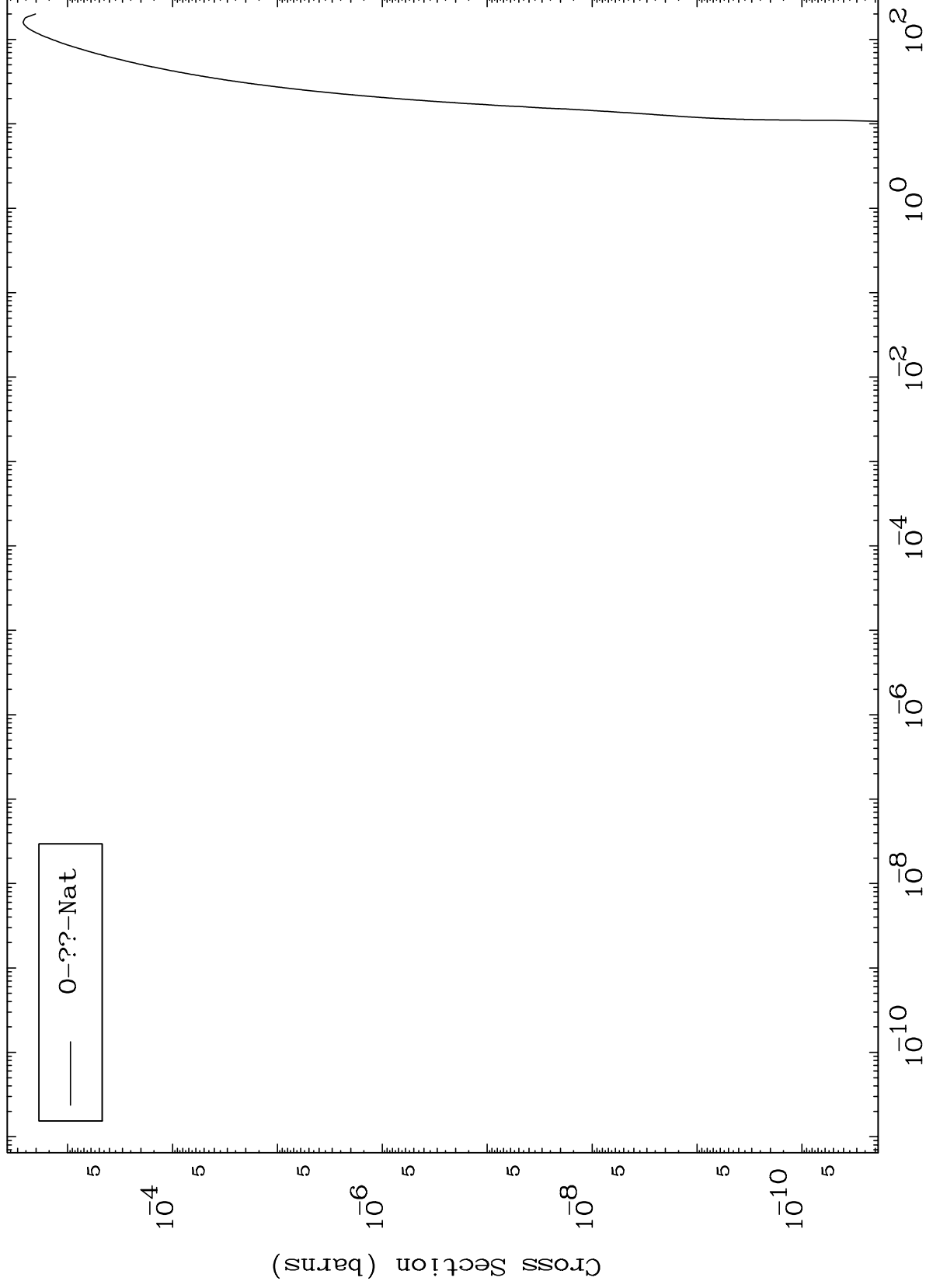


MAT 7964

Fission

⁷⁹Au-210

Radionuclide Production Cross Section



118

Incident Energy (MeV)

⁷⁹Au-210