

Program EVALPLOT
(Version 2021-1)

by

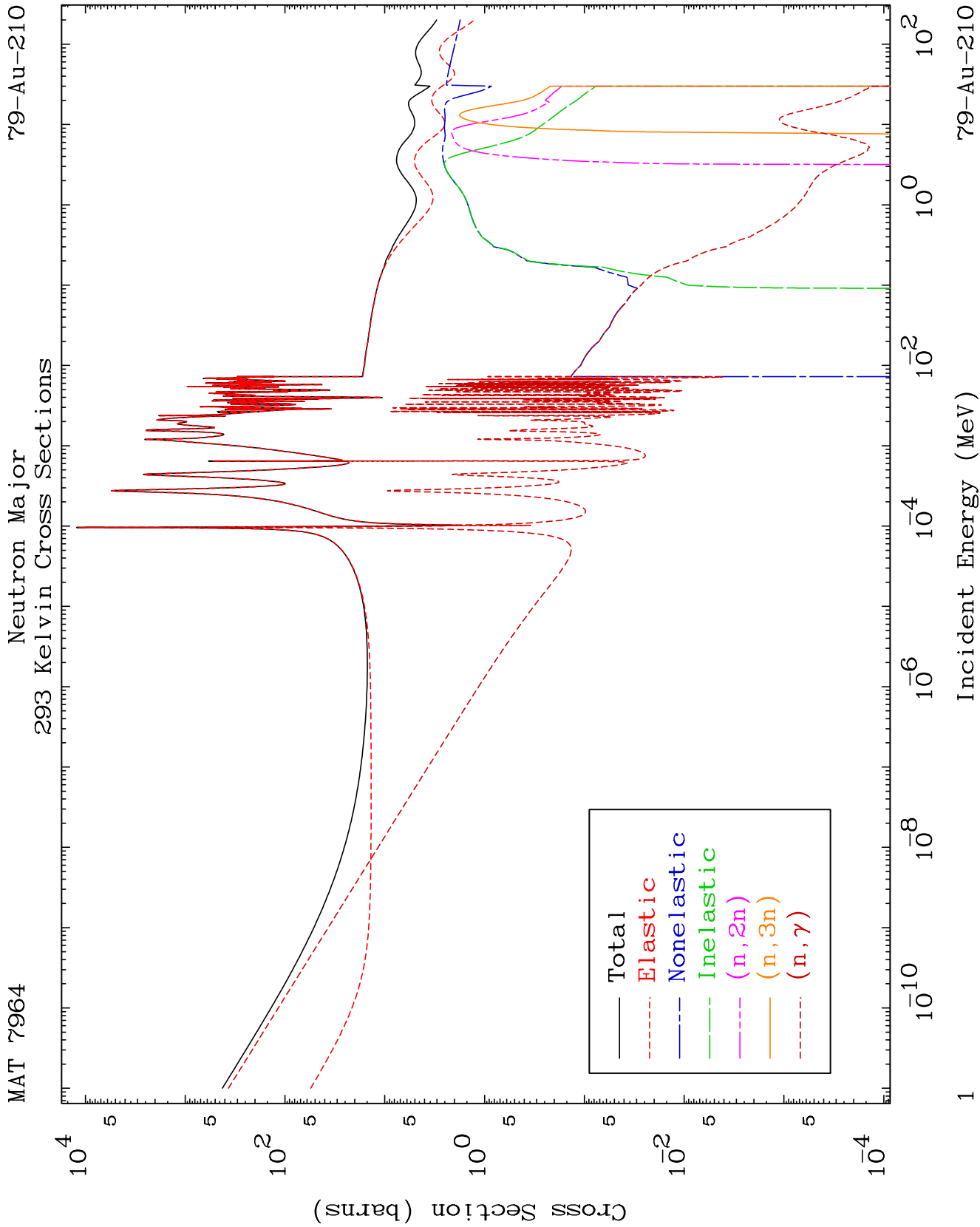
Dermott E. Cullen
(Present Contact Information)

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1466 Hudson Way
Livermore, CA 94550
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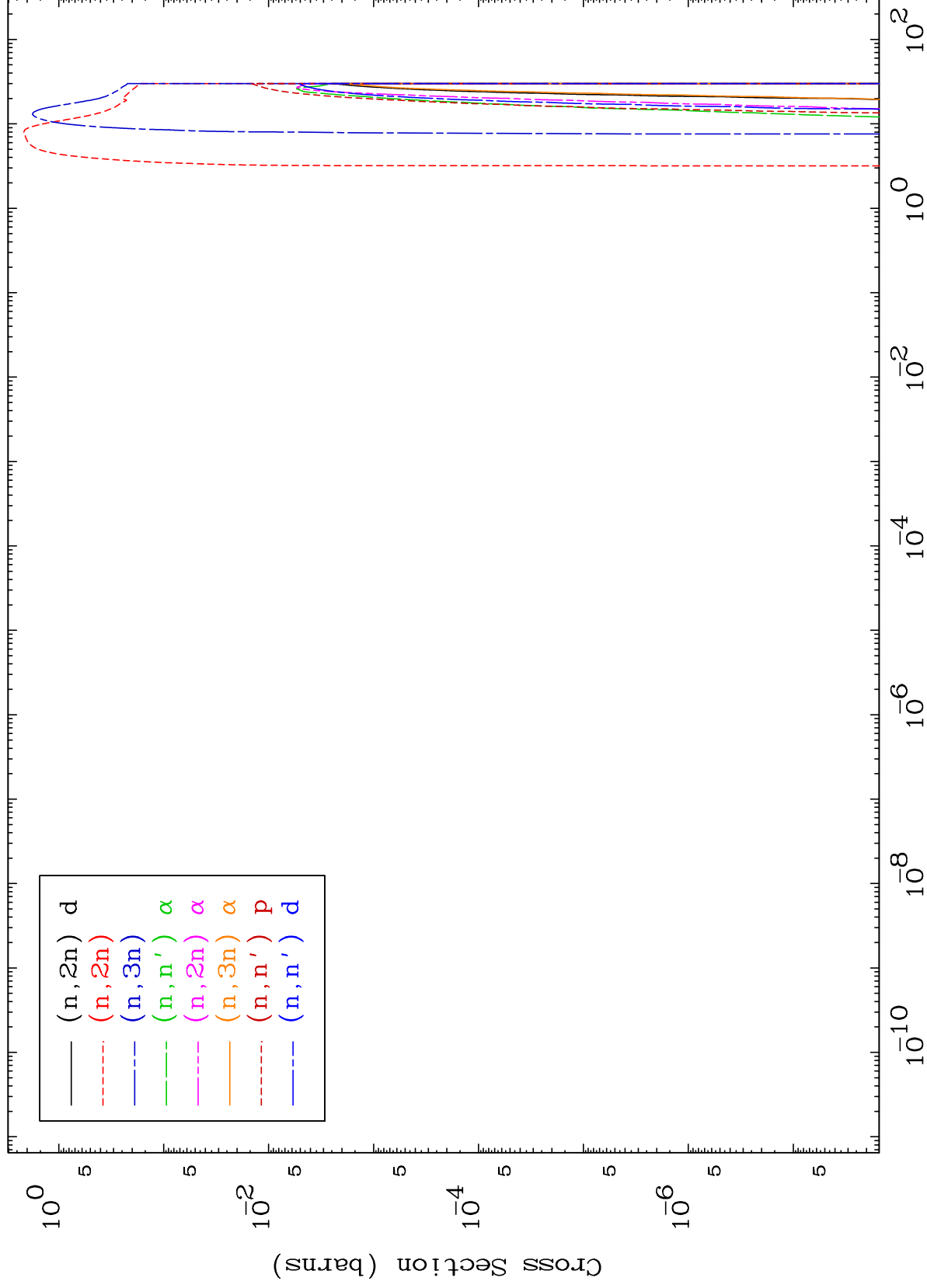
Press Mouse Button to Start

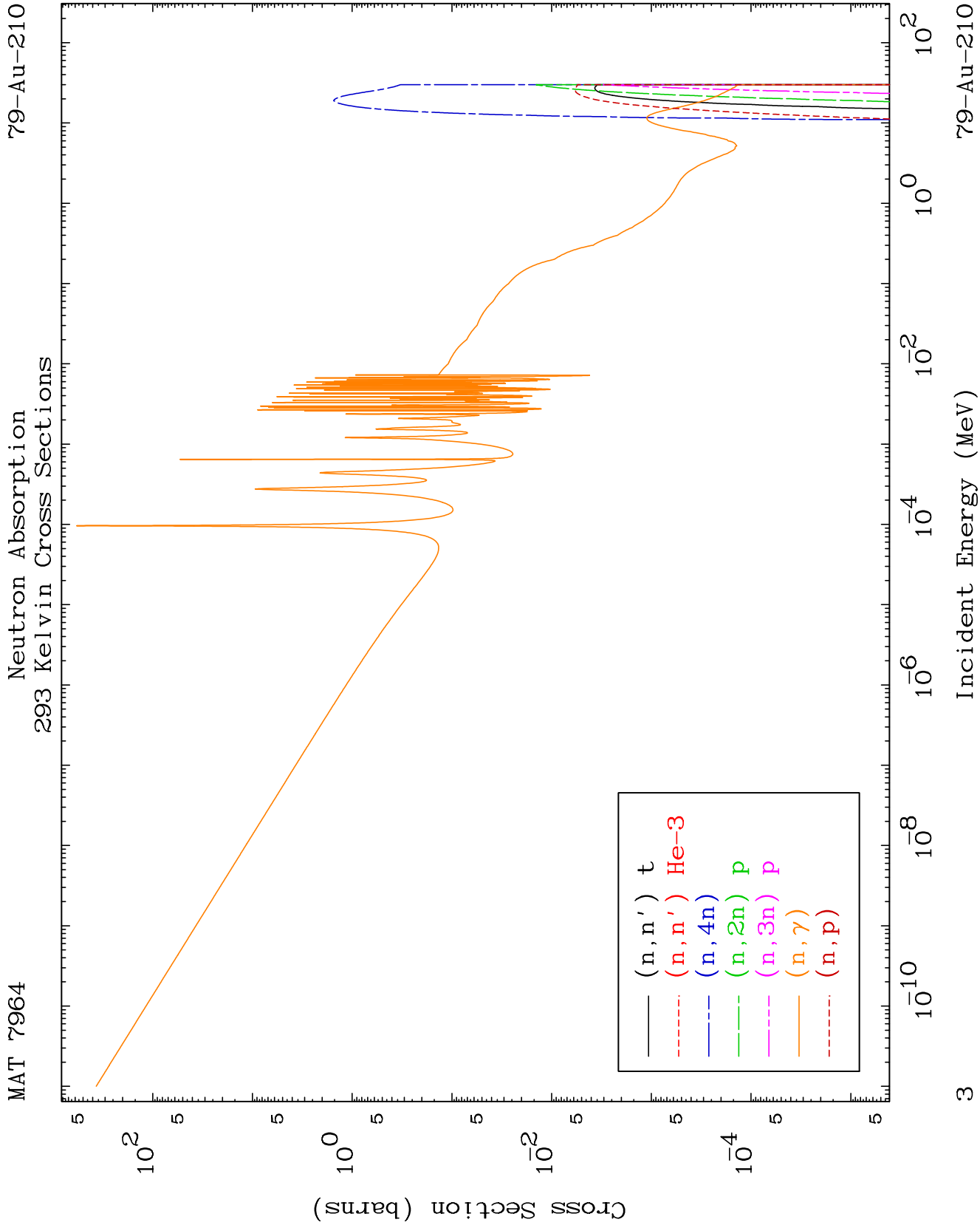


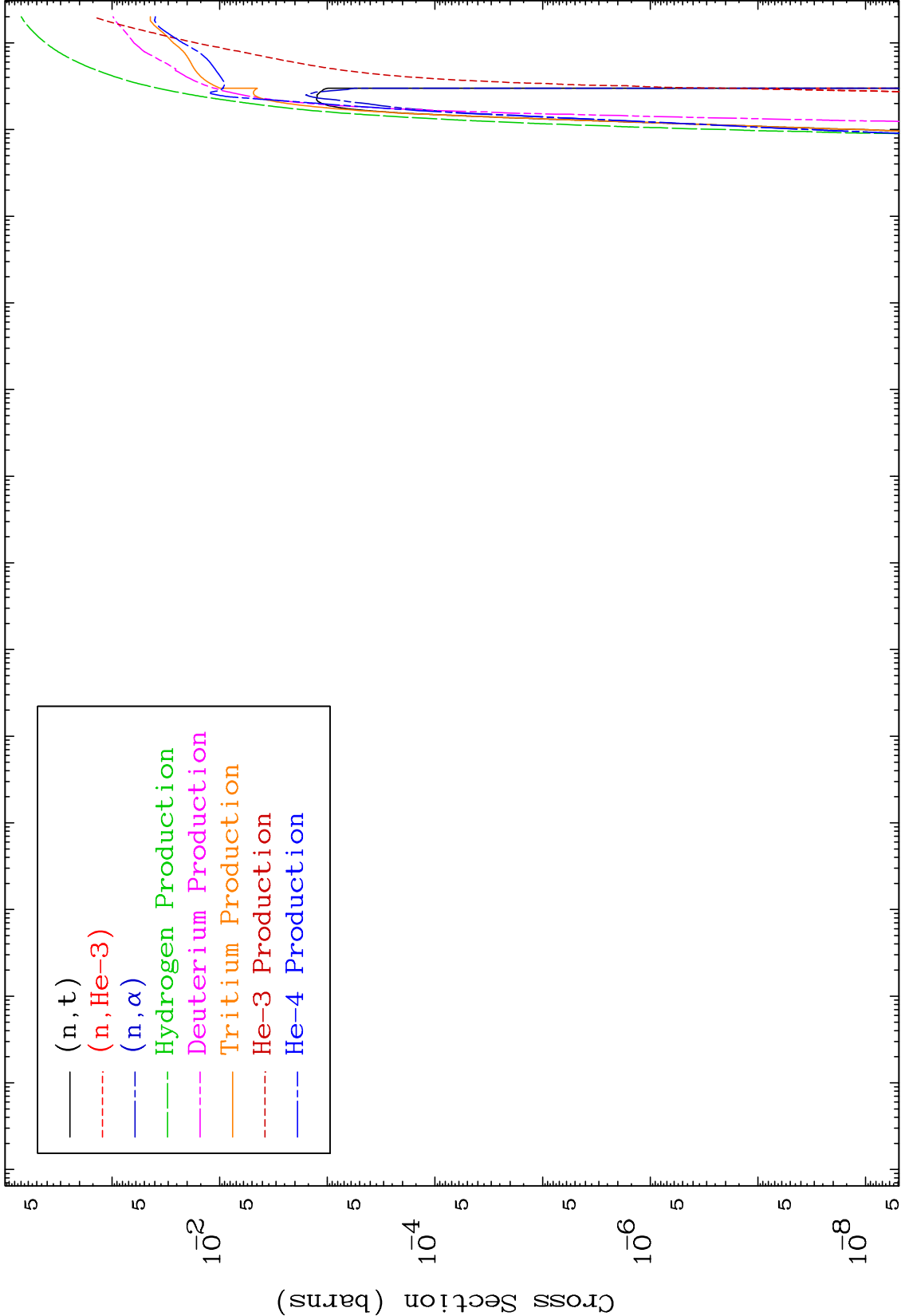
MAT 7964

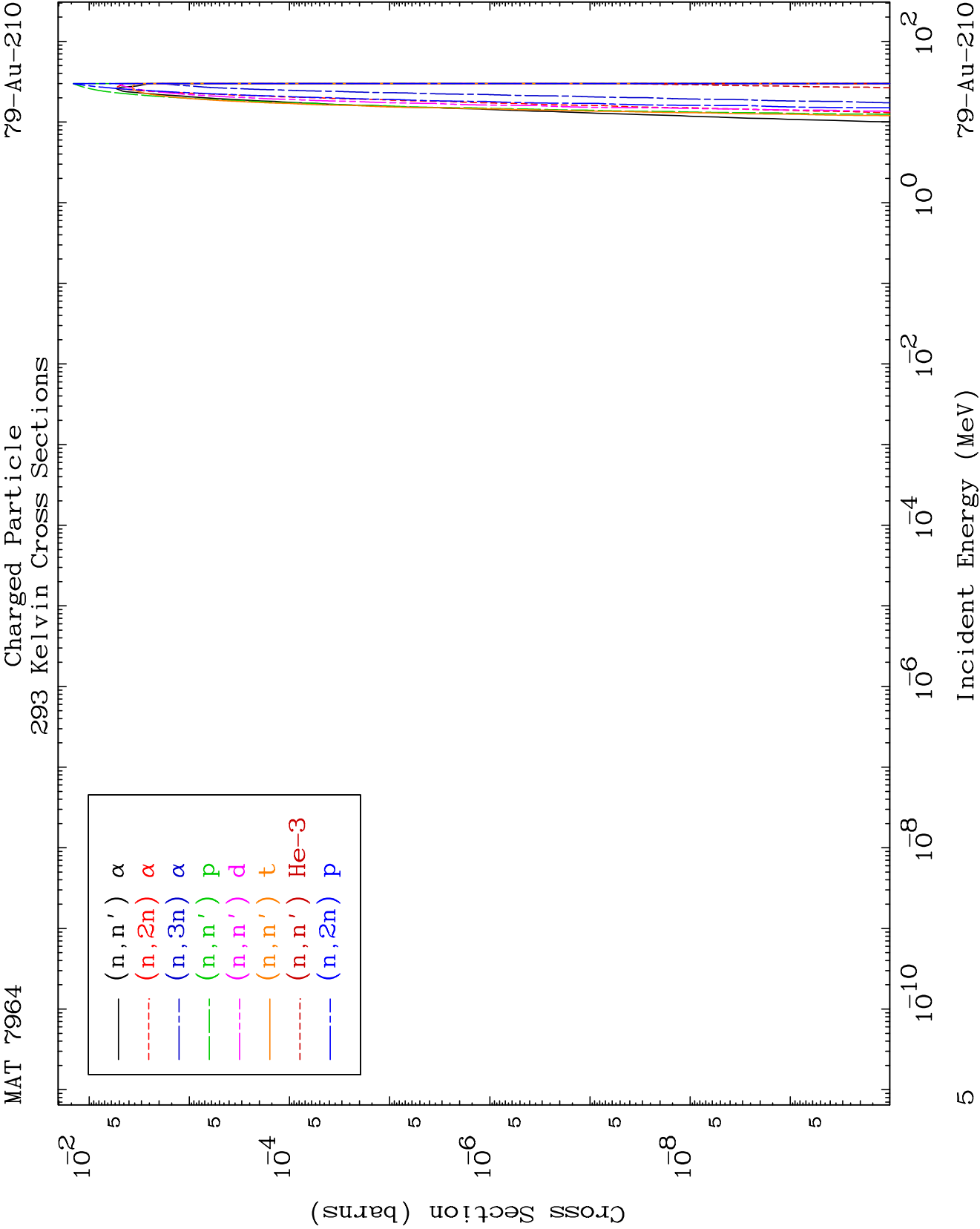
Neutron Absorption
293 Kelvin Cross Sections

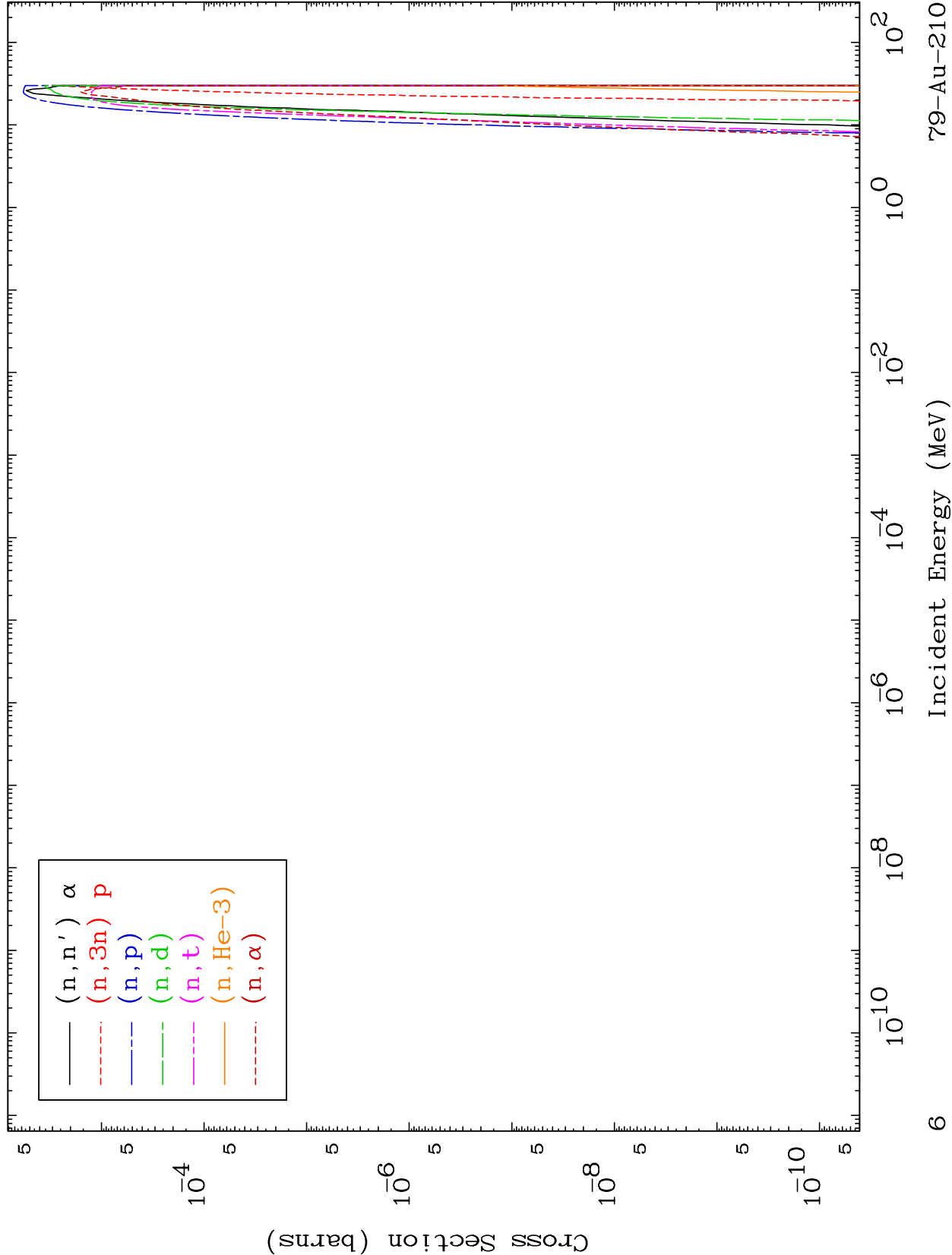
79-Au-210







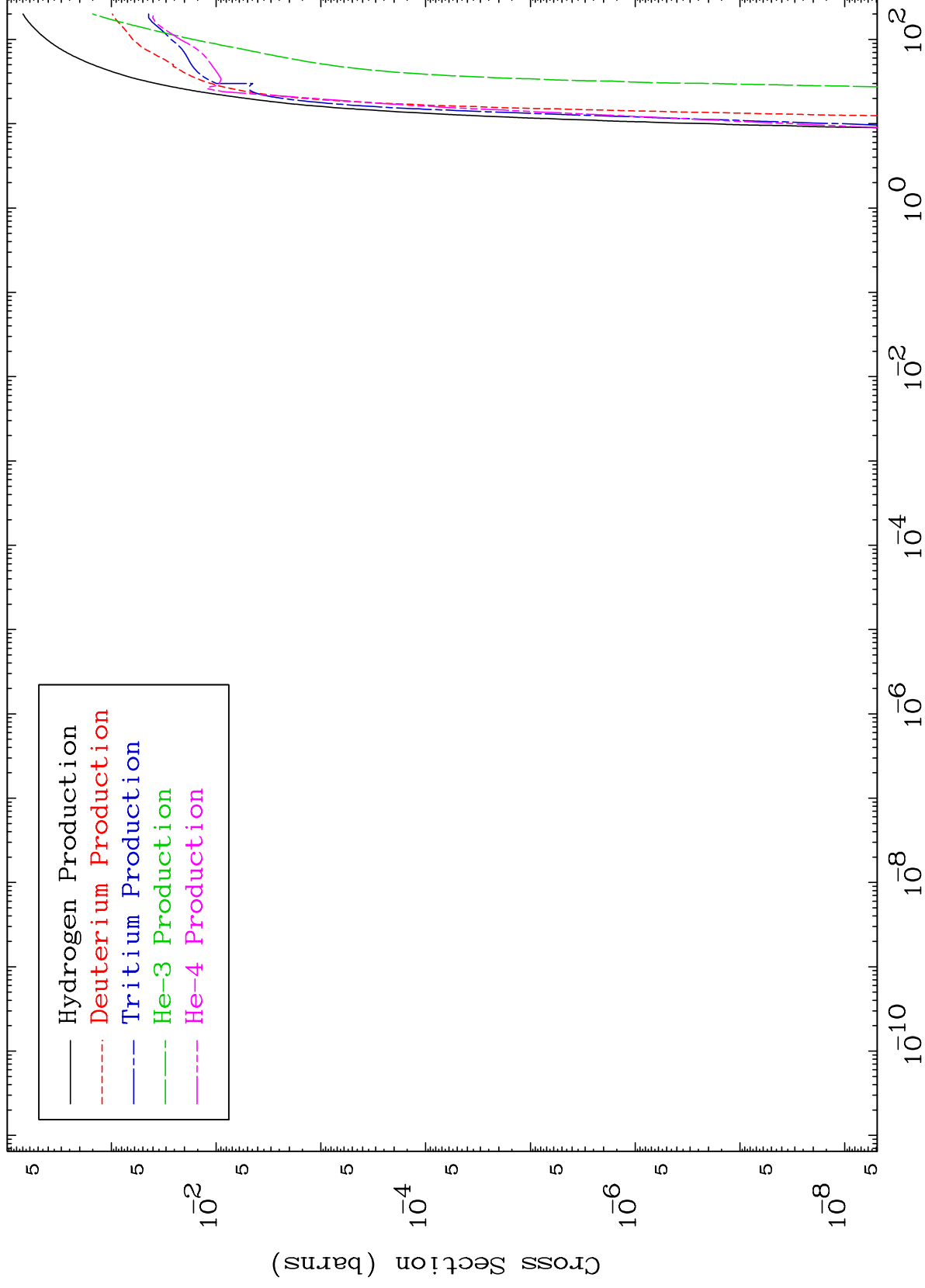




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Particle Production
293 Kelvin Cross Sections

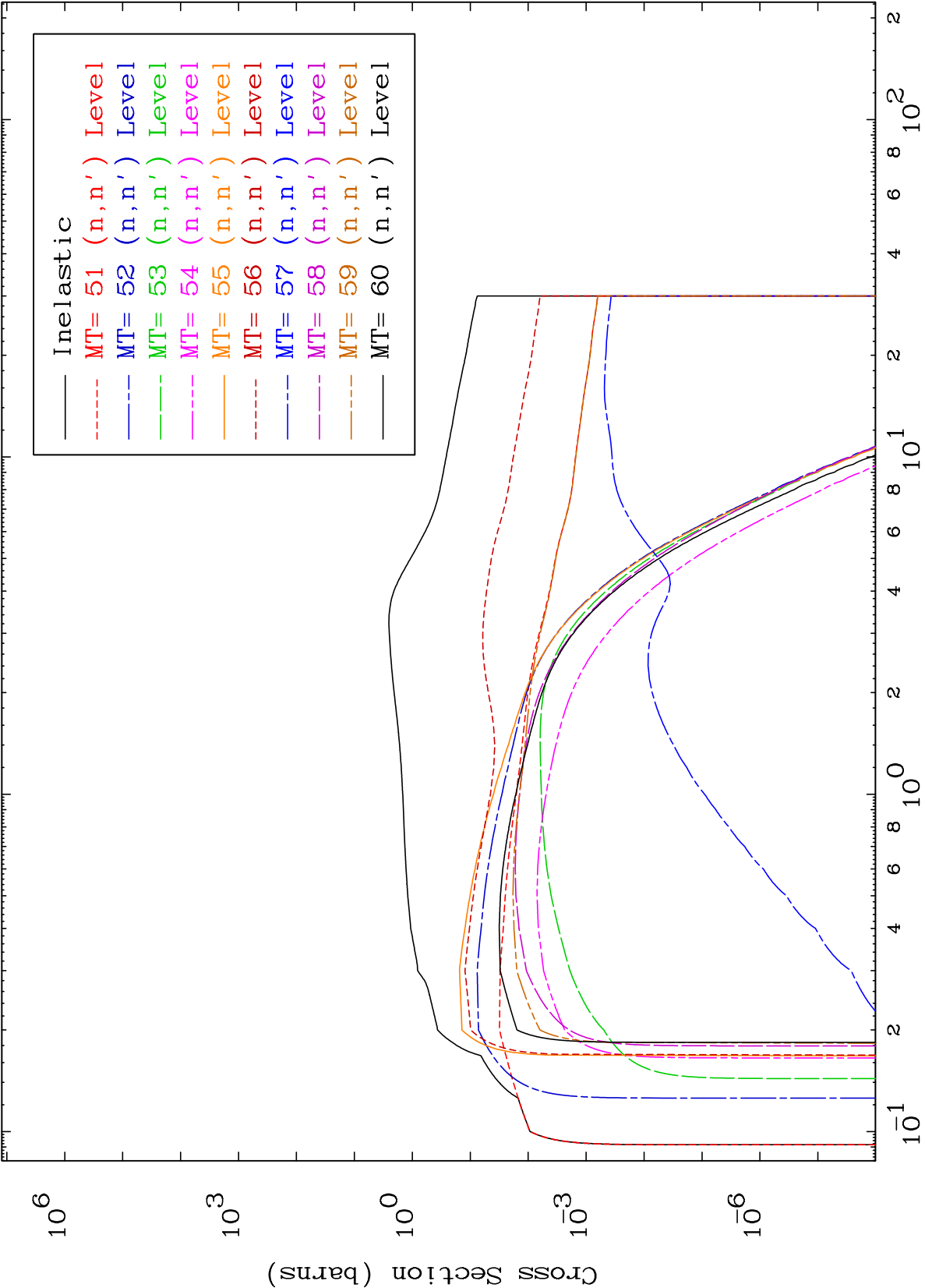
79-Au-210

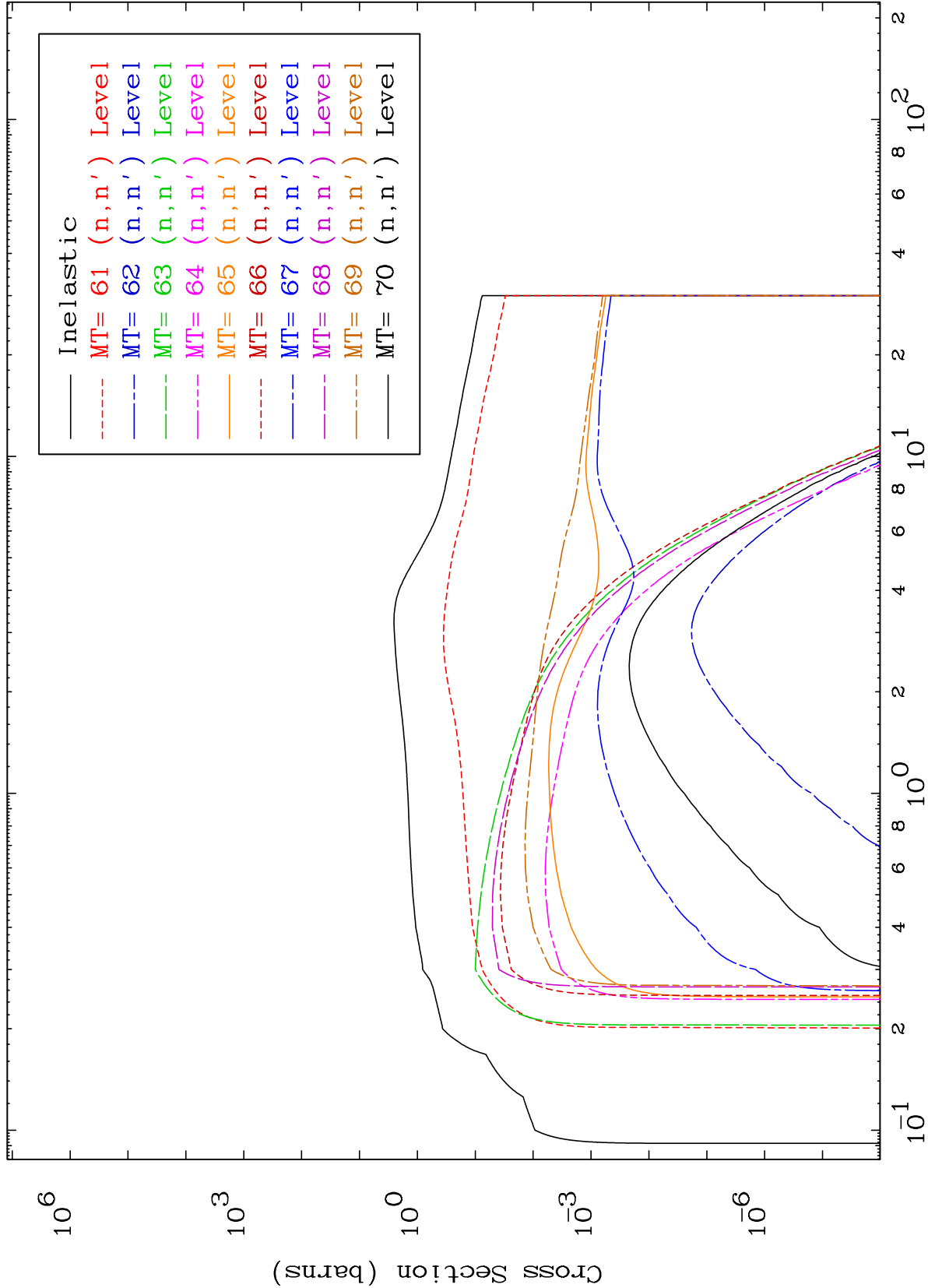


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Incident Energy (MeV)

79-Au-210



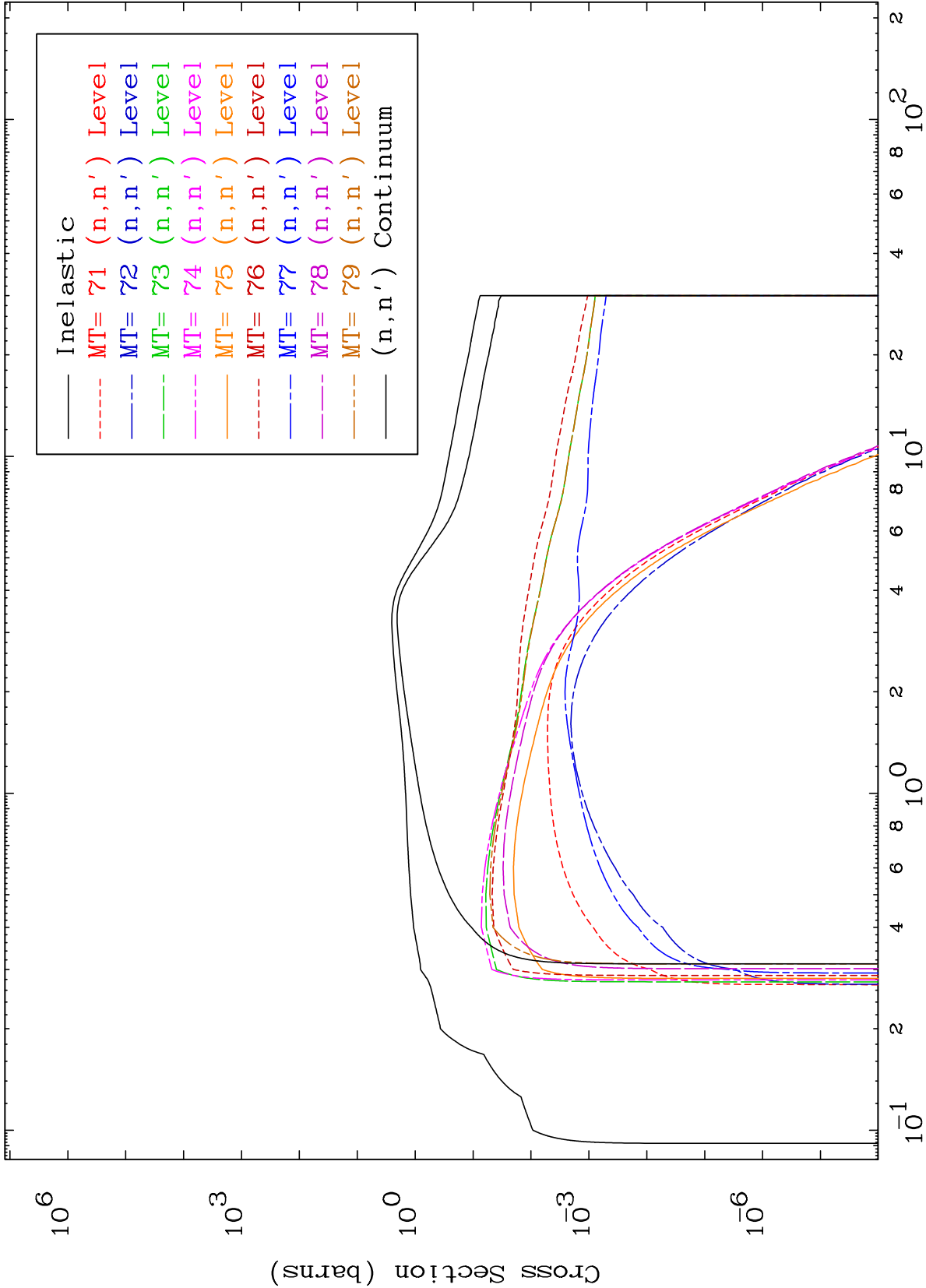


MAT 7964

(n,n') Levels

79-Au-210

293 Kelvin Cross Sections



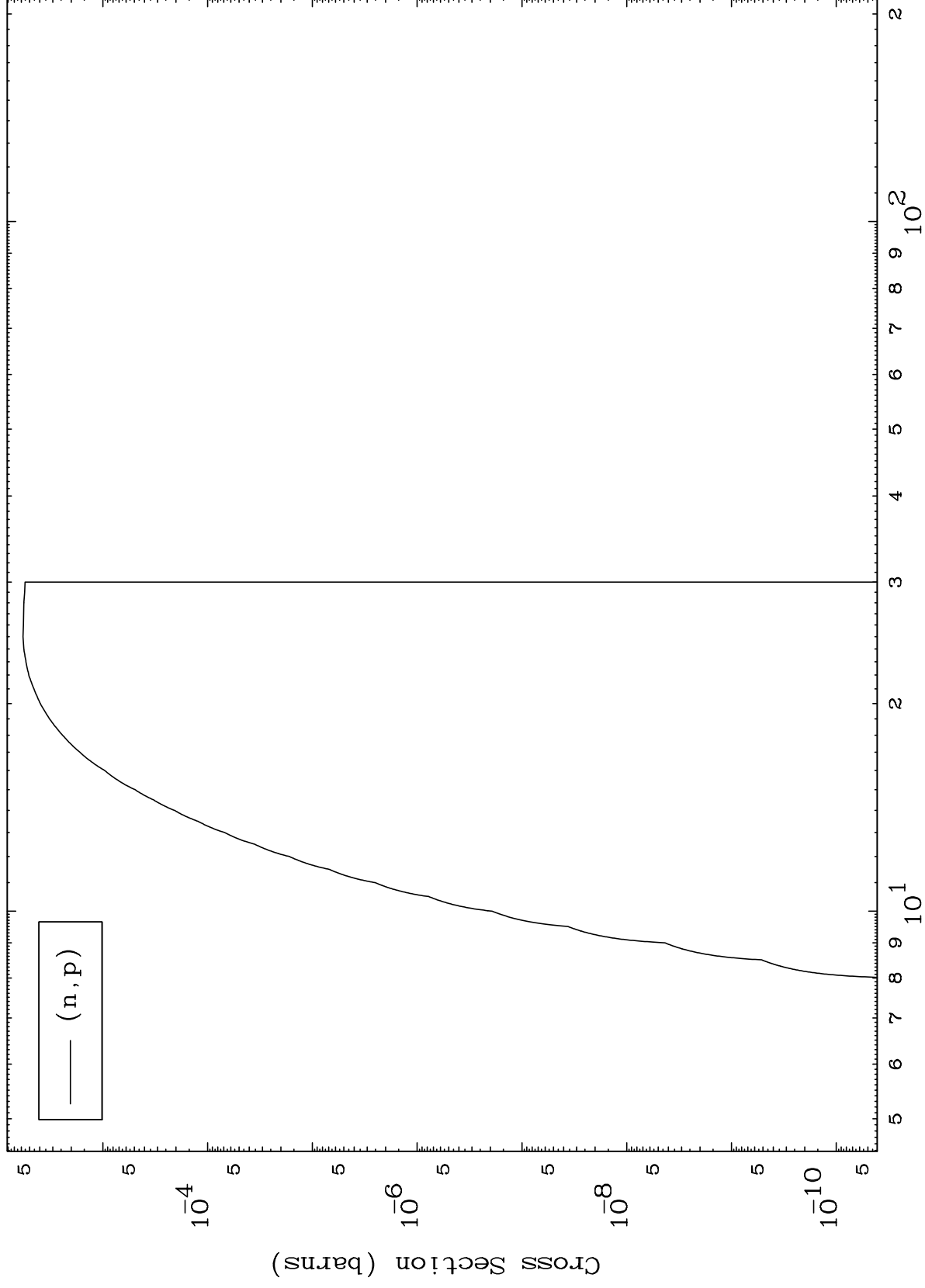
Incident Energy (MeV)

79-Au-210

MAT 7964

79-Au-210

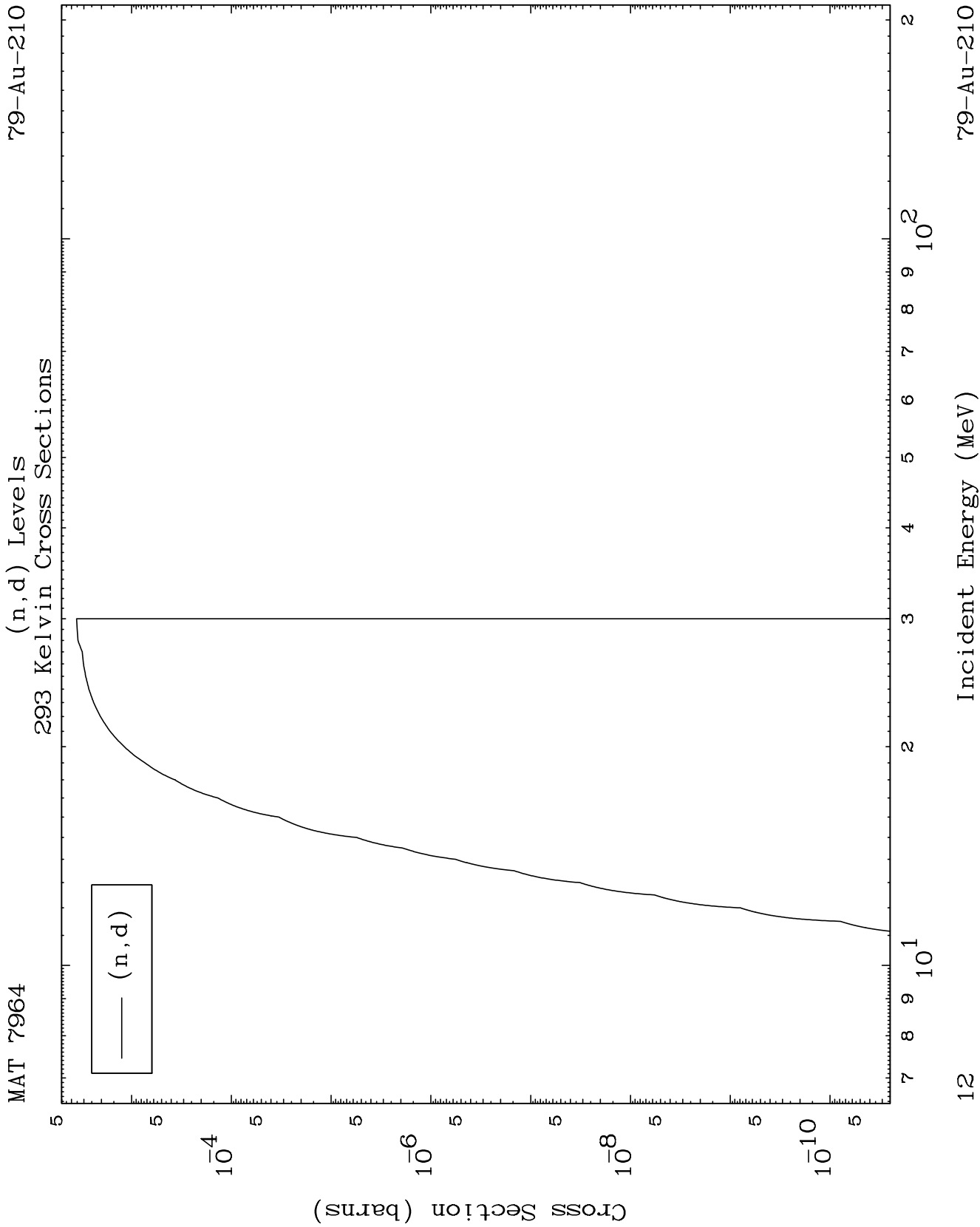
(n,p) Levels
293 Kelvin Cross Sections



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79-Au-210

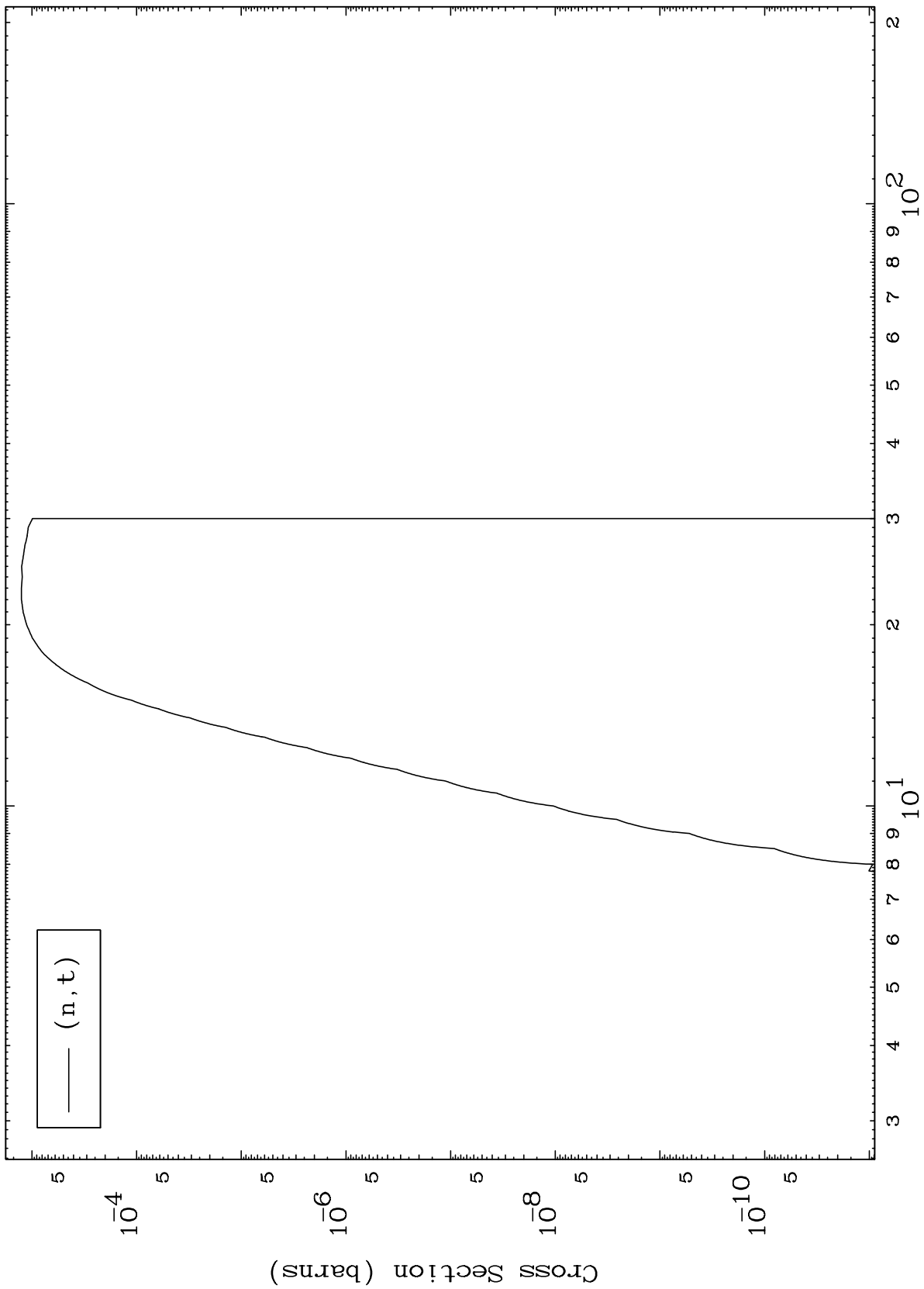
Incident Energy (MeV)



MAT 7964

79-Au-210

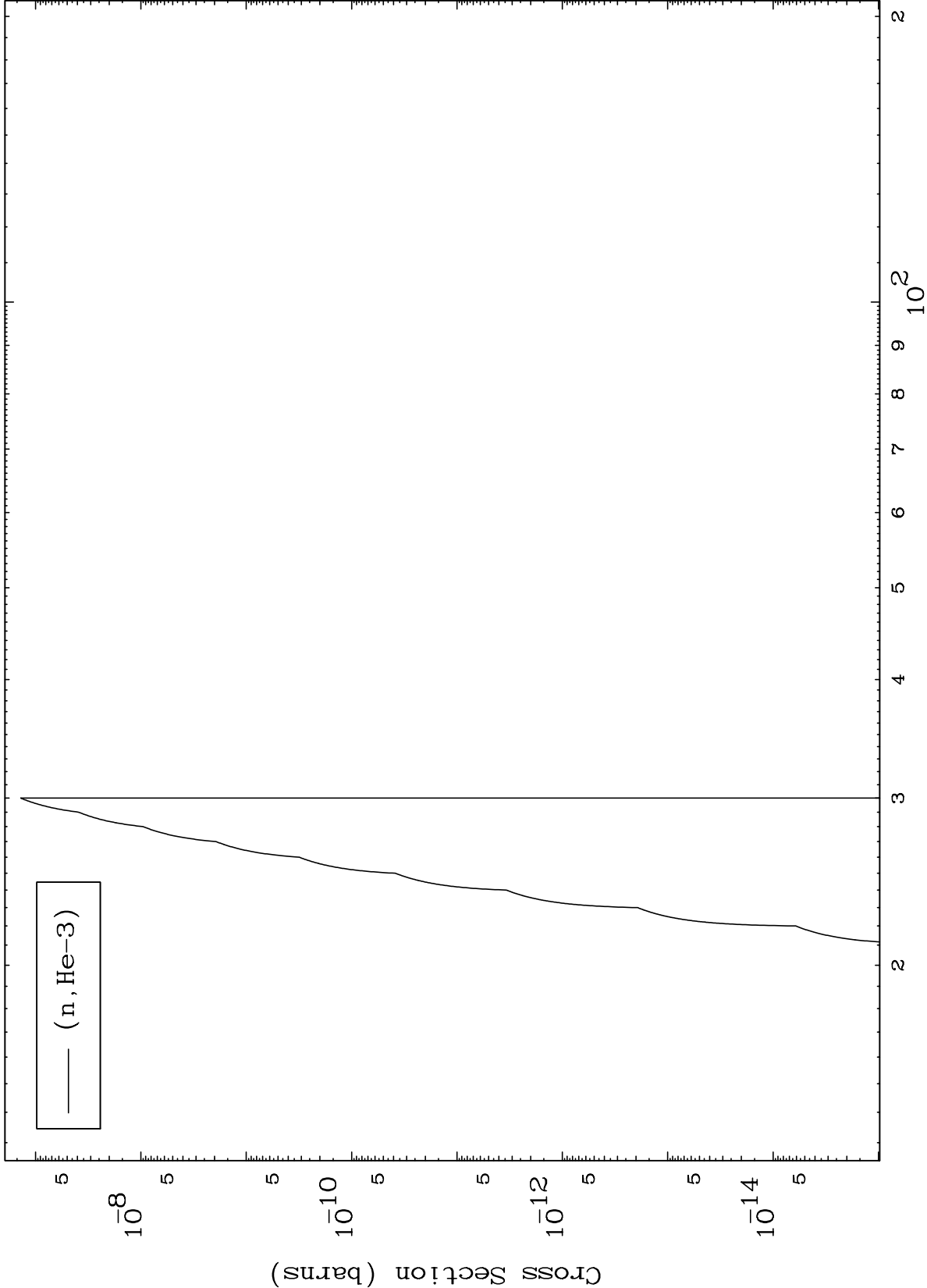
(n,t) Levels
293 Kelvin Cross Sections



79-Au-210

Incident Energy (MeV)

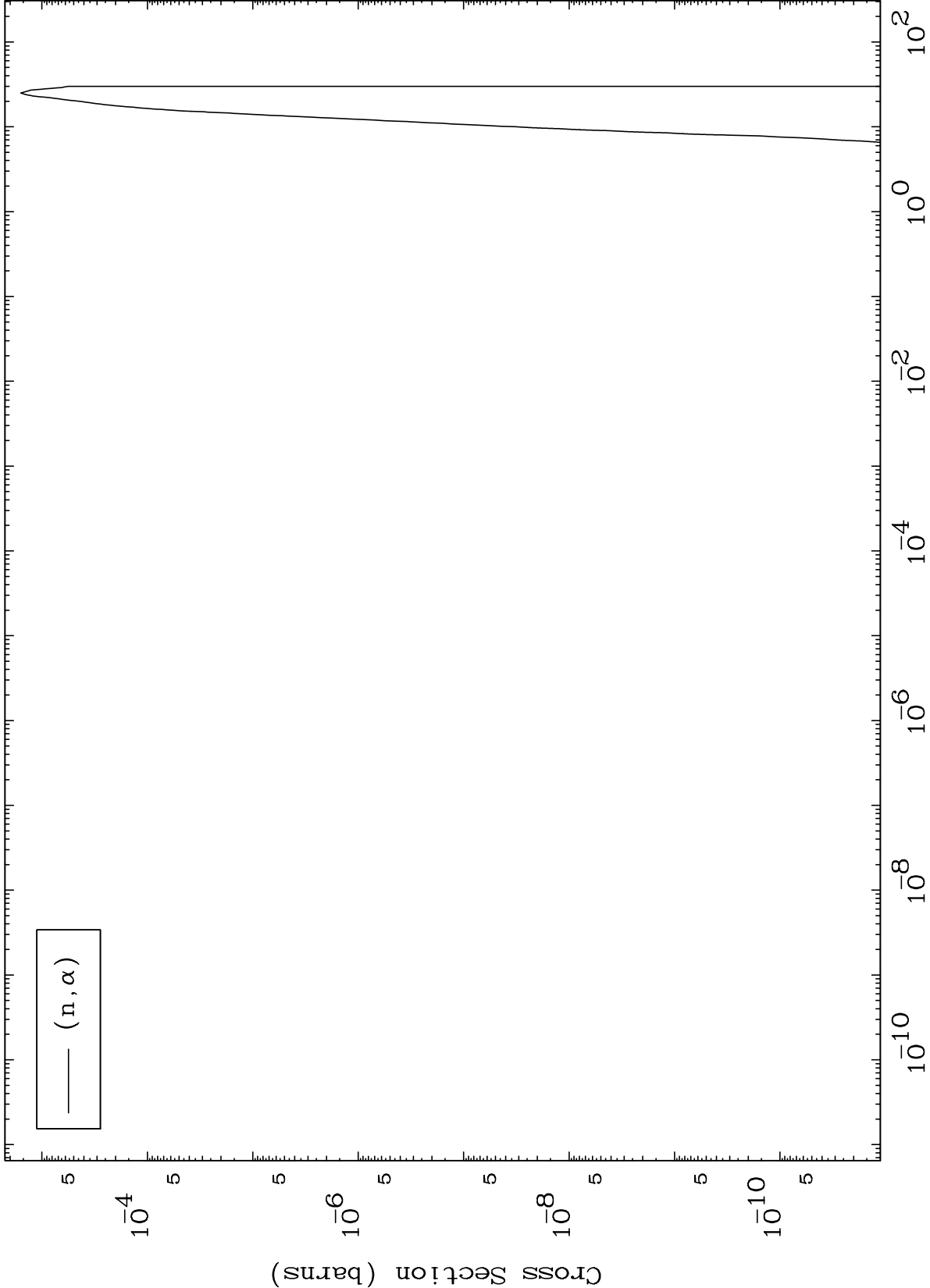
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MAT 7964

(n, α) Levels
293 Kelvin Cross Sections

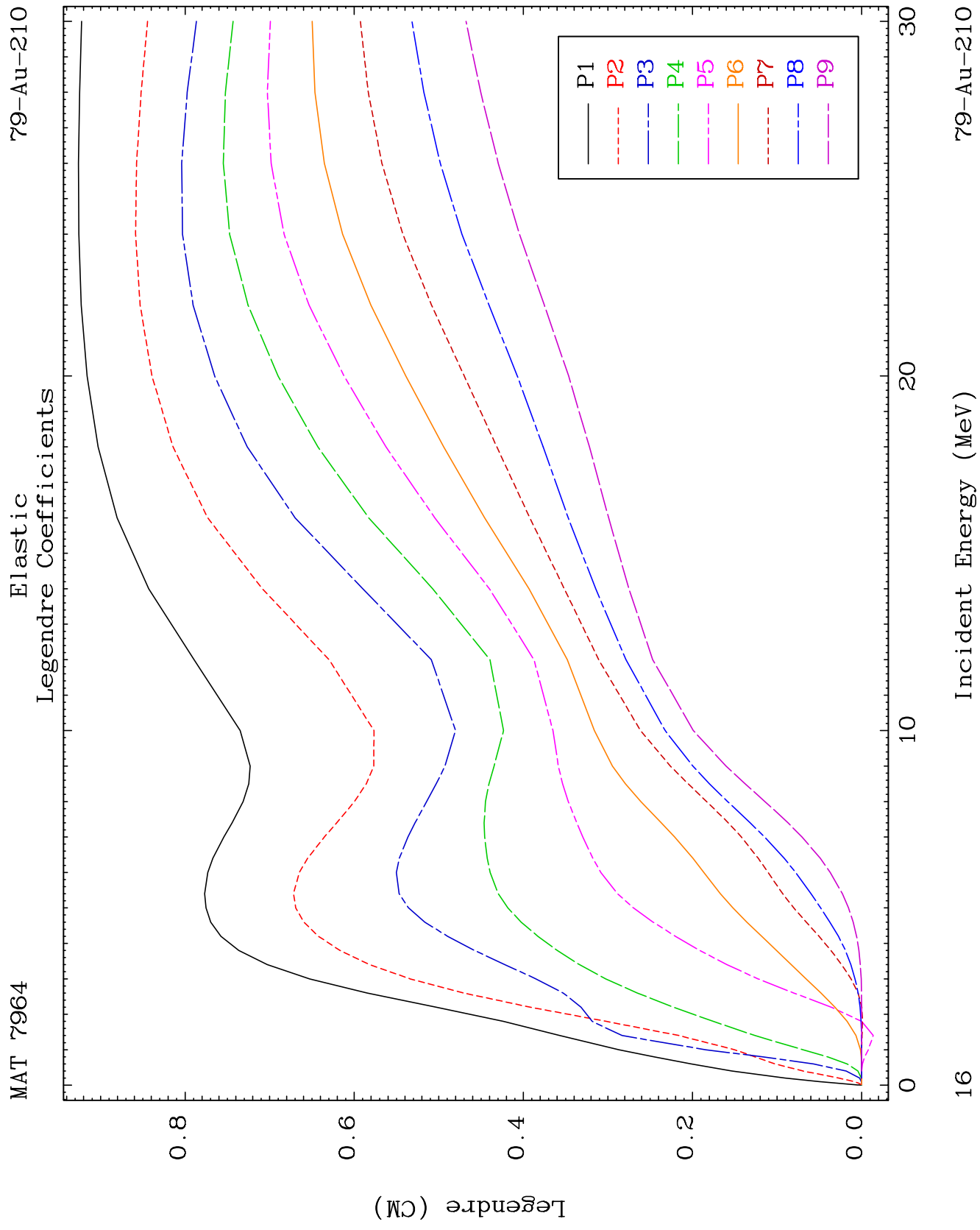
79-Au-210

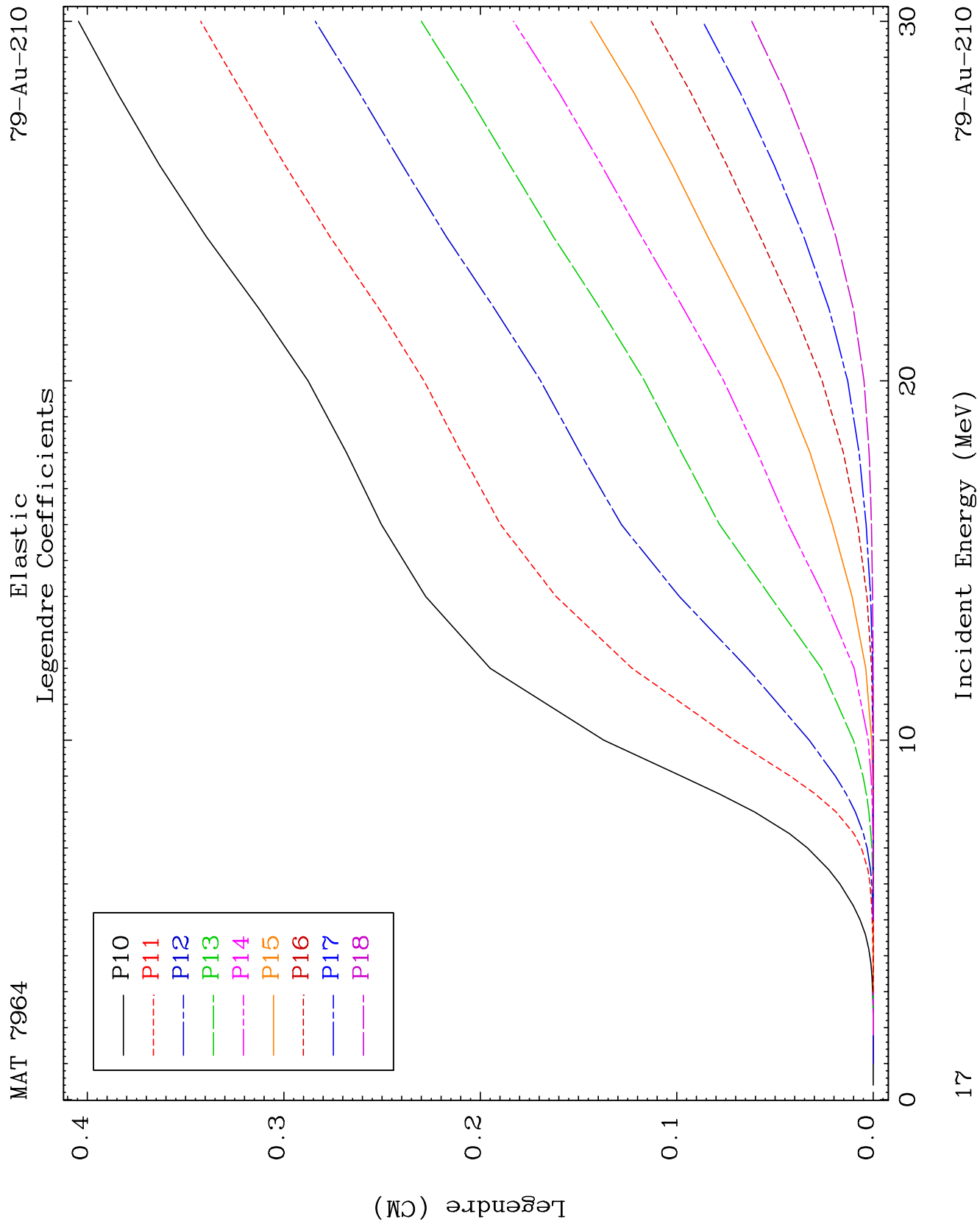


15

Incident Energy (MeV)

79-Au-210

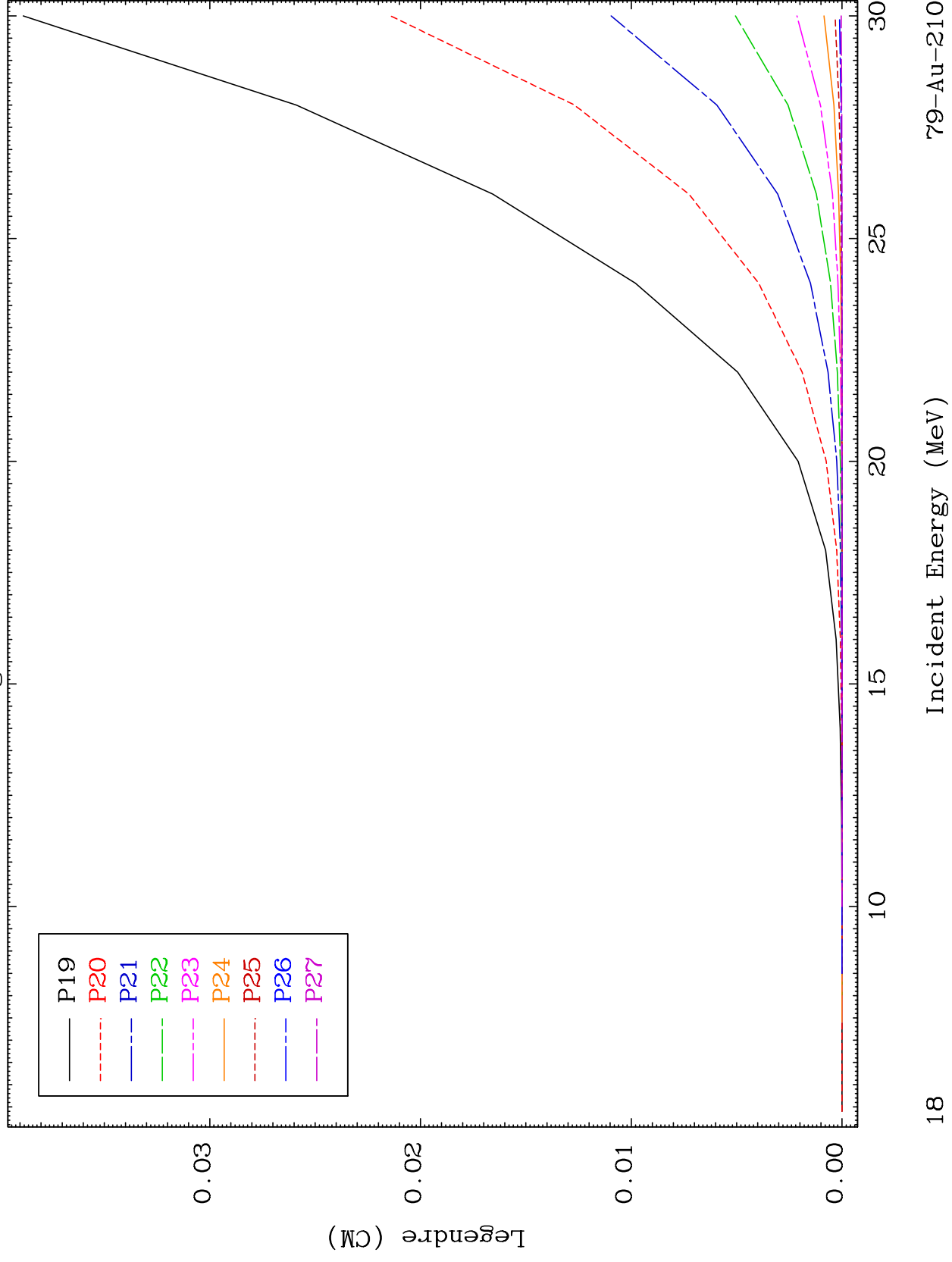


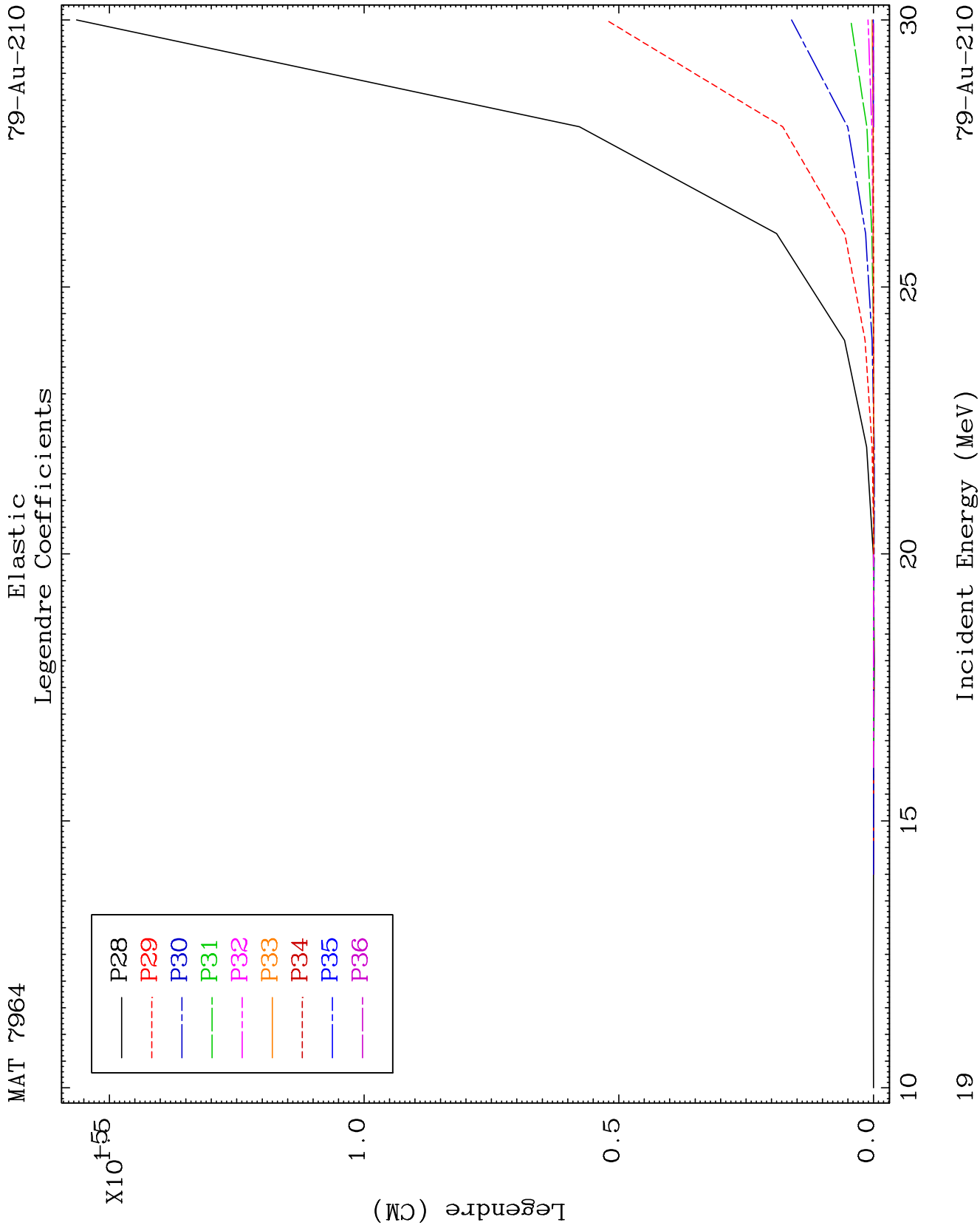


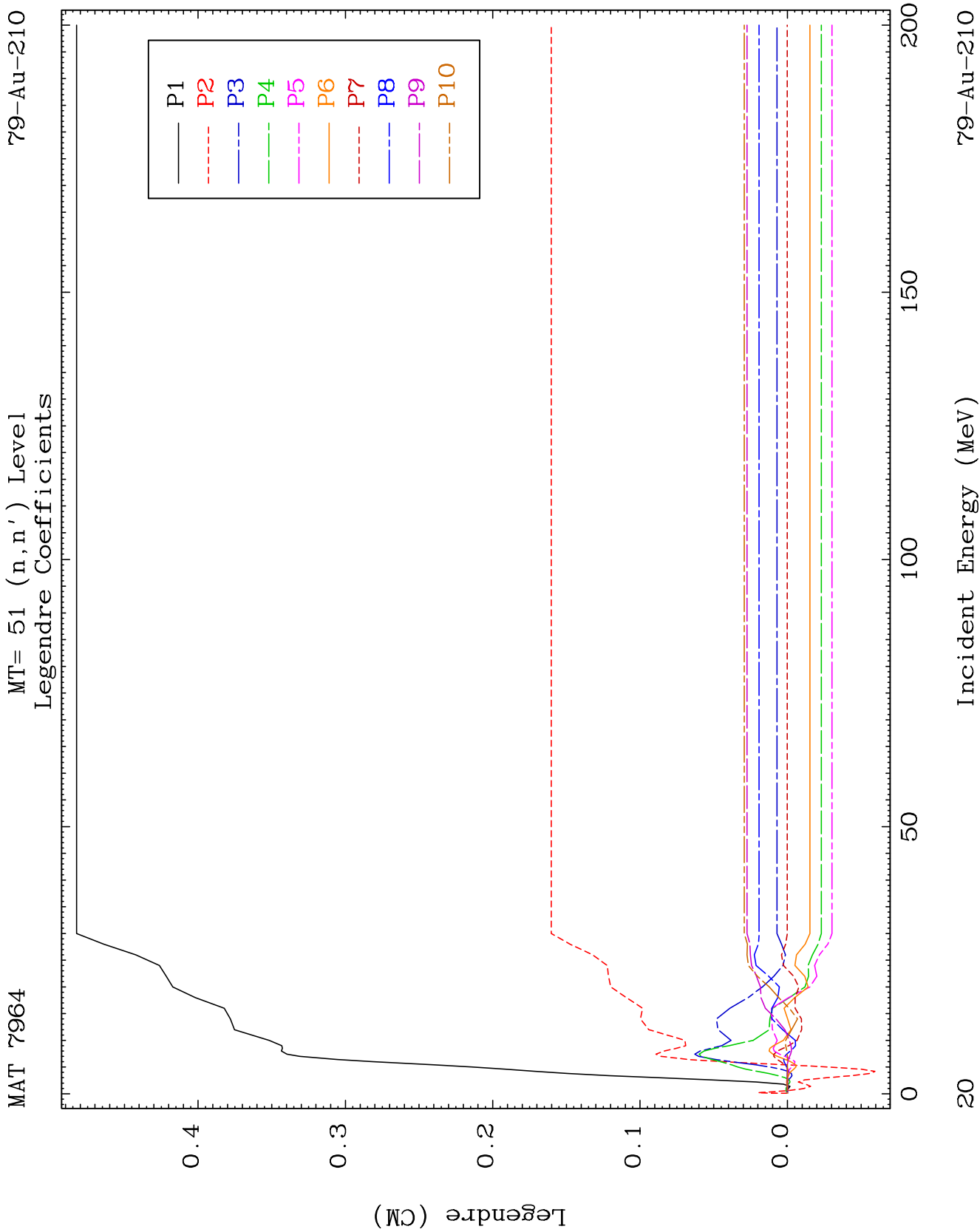
MAT 7964

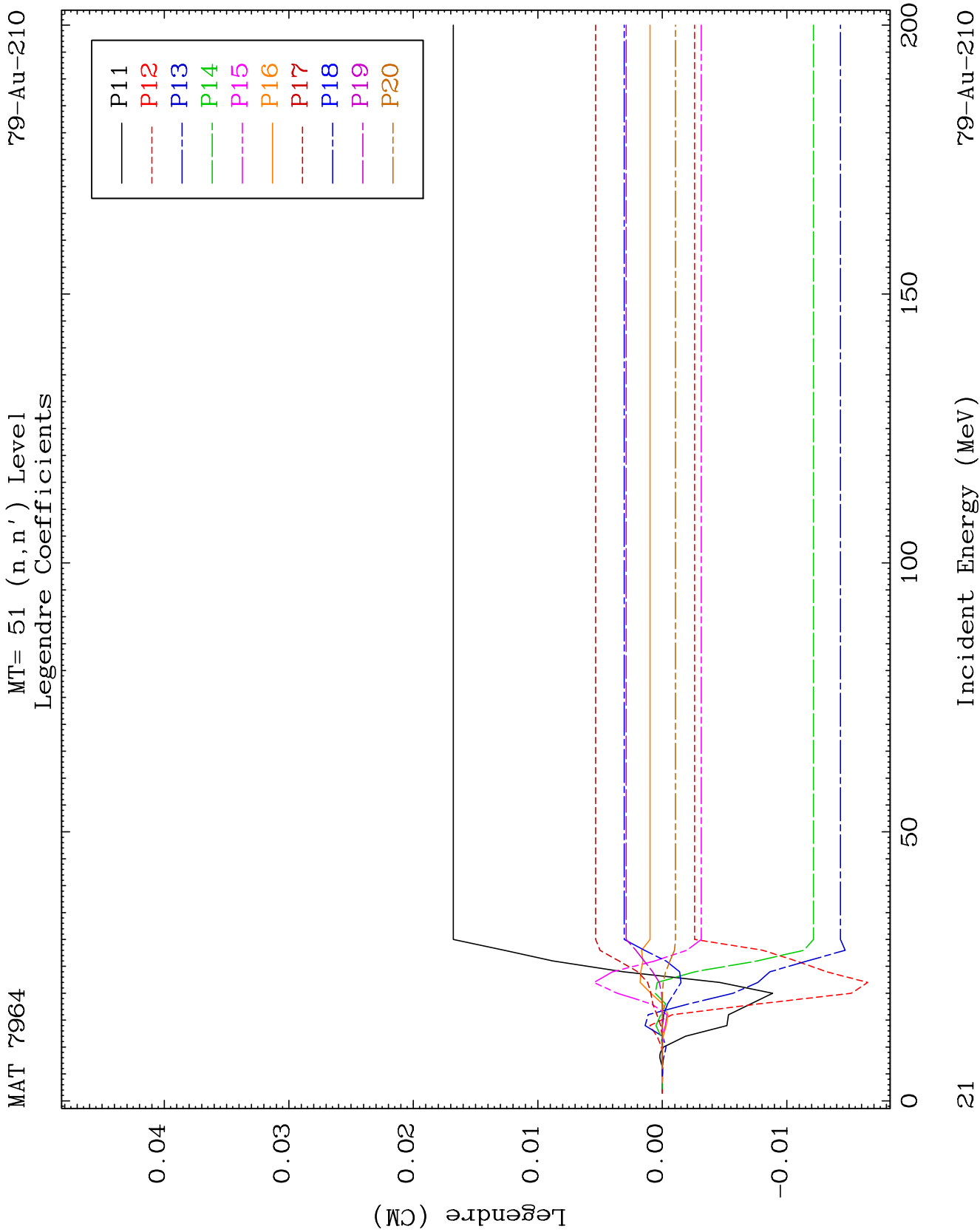
Elastic Legendre Coefficients

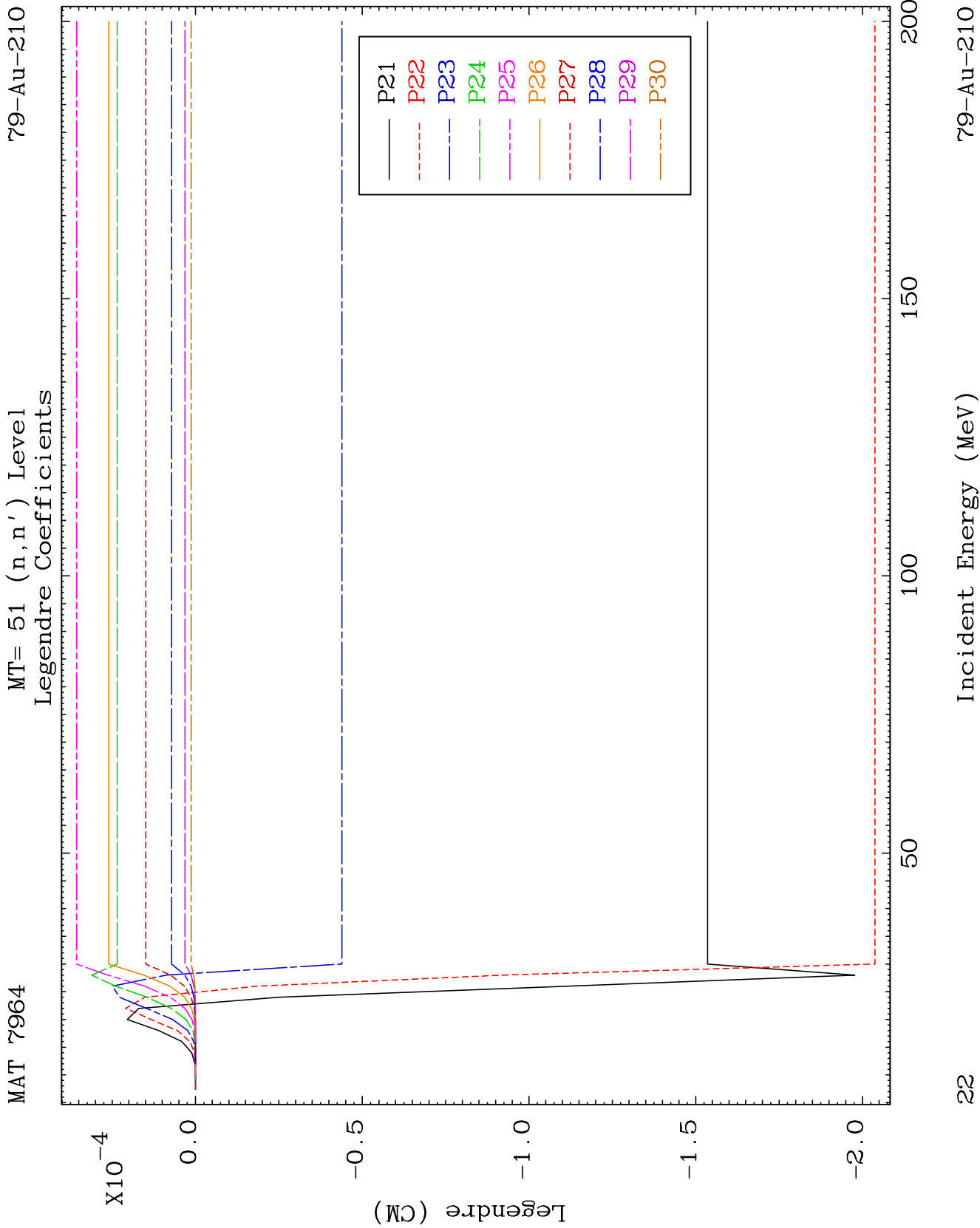
79-Au-210

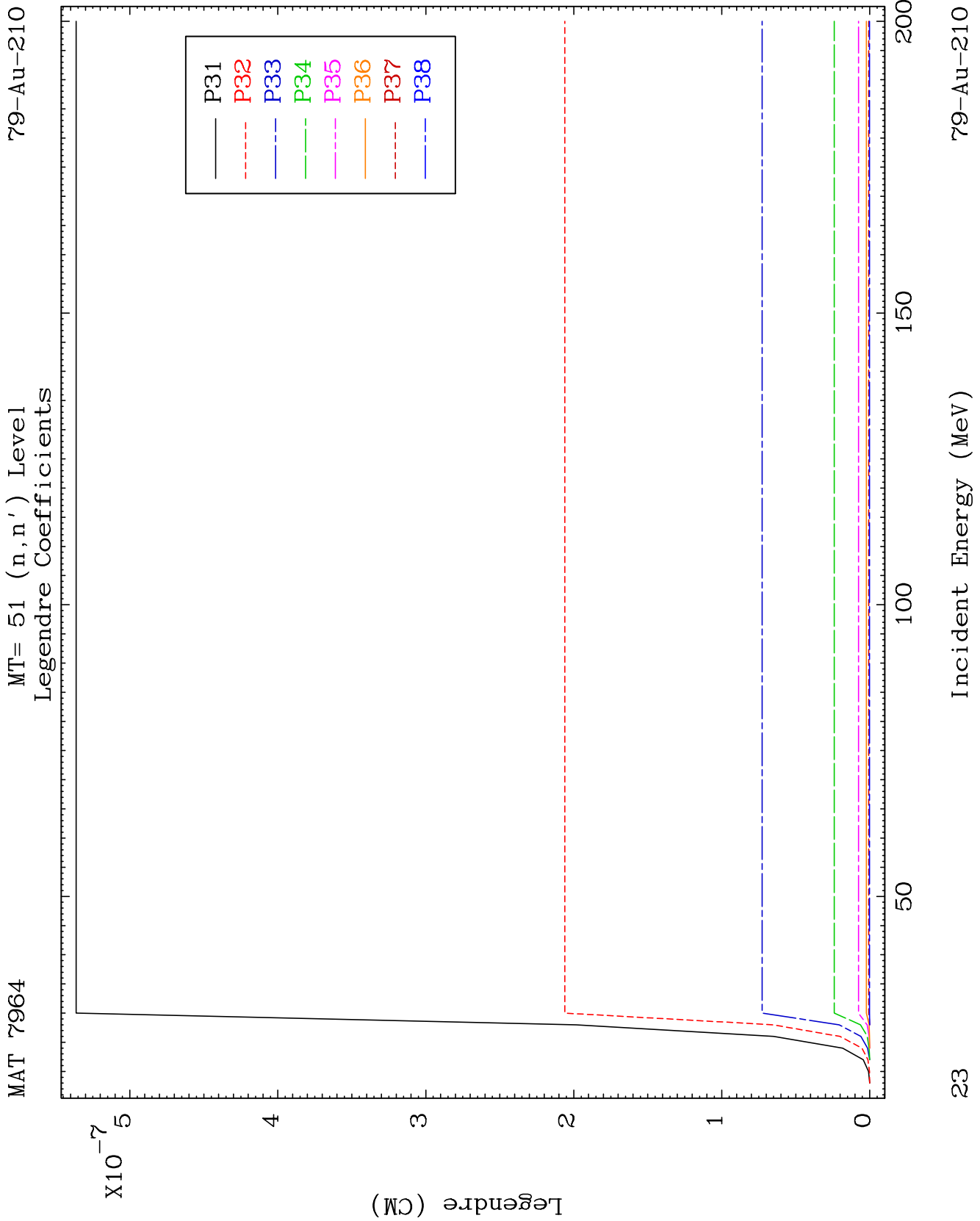


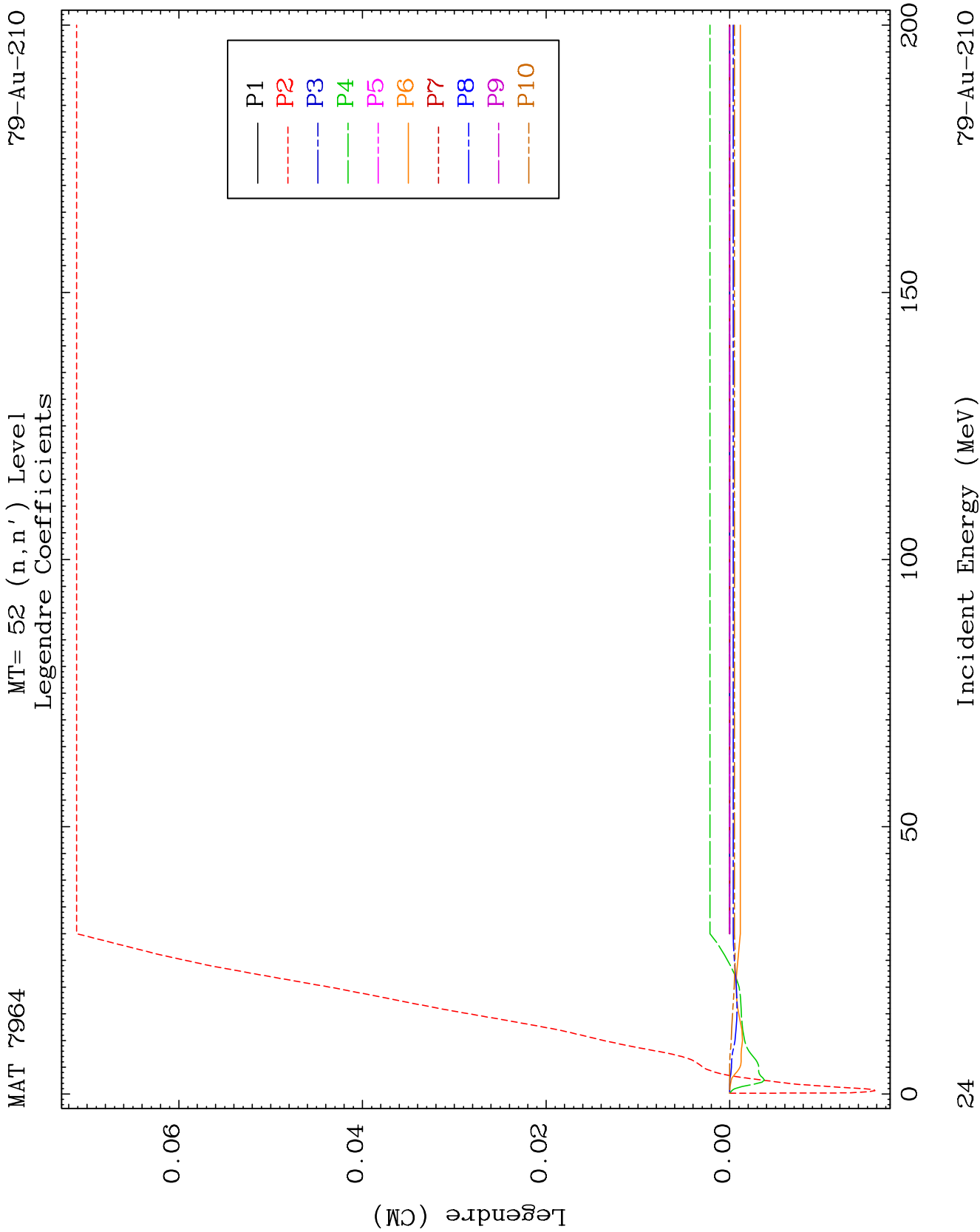








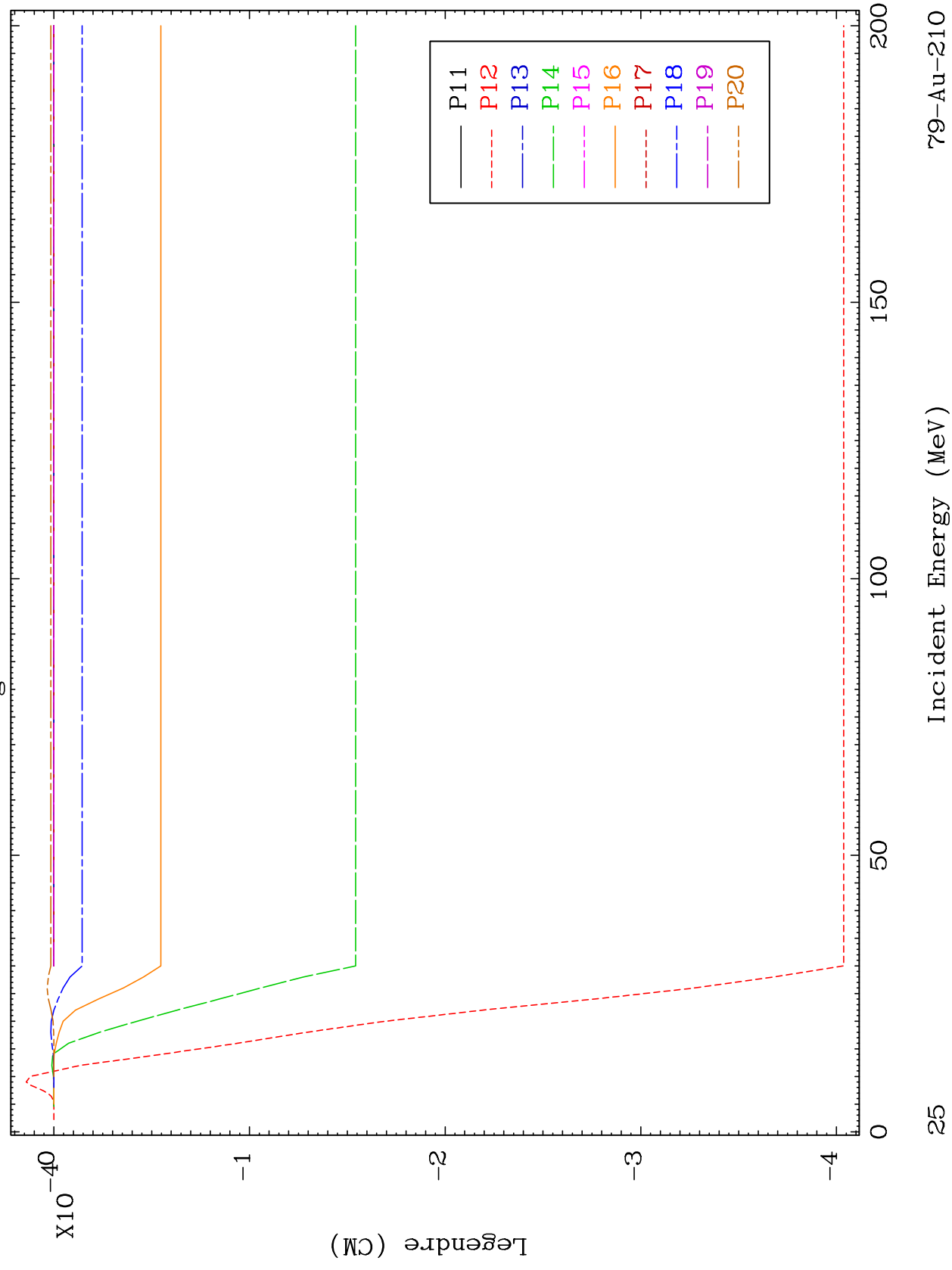




MAT 7964

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

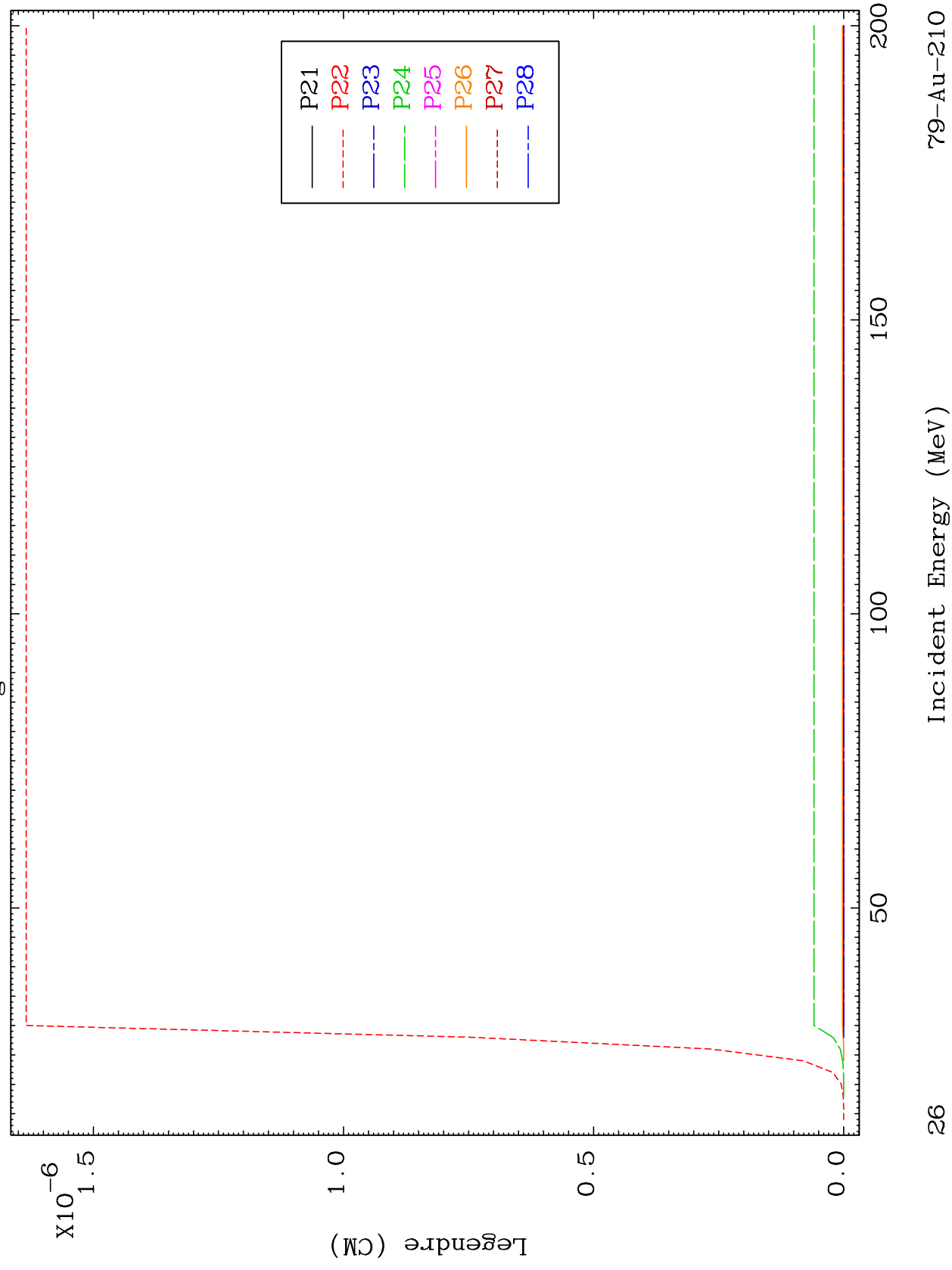
79-Au-210

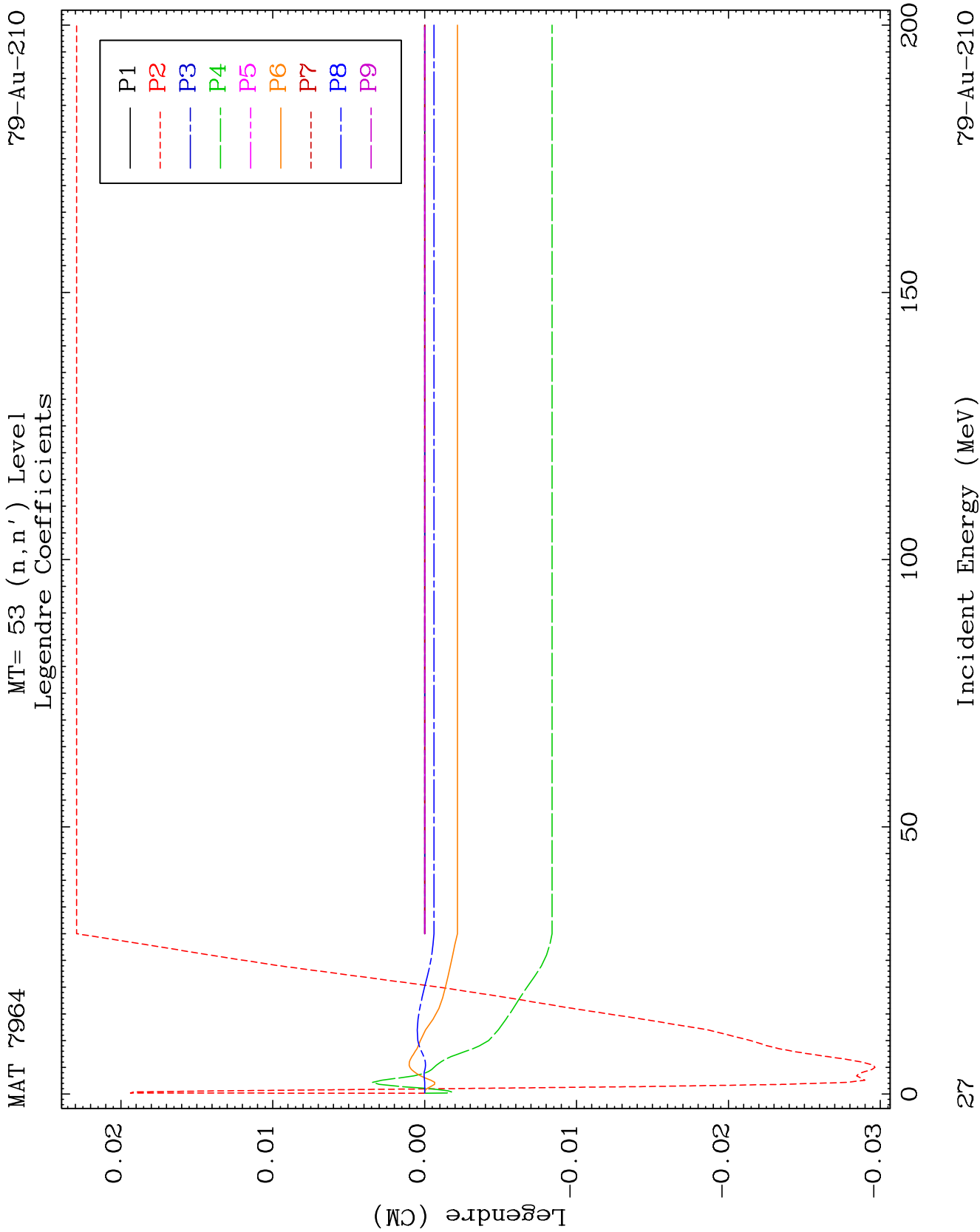


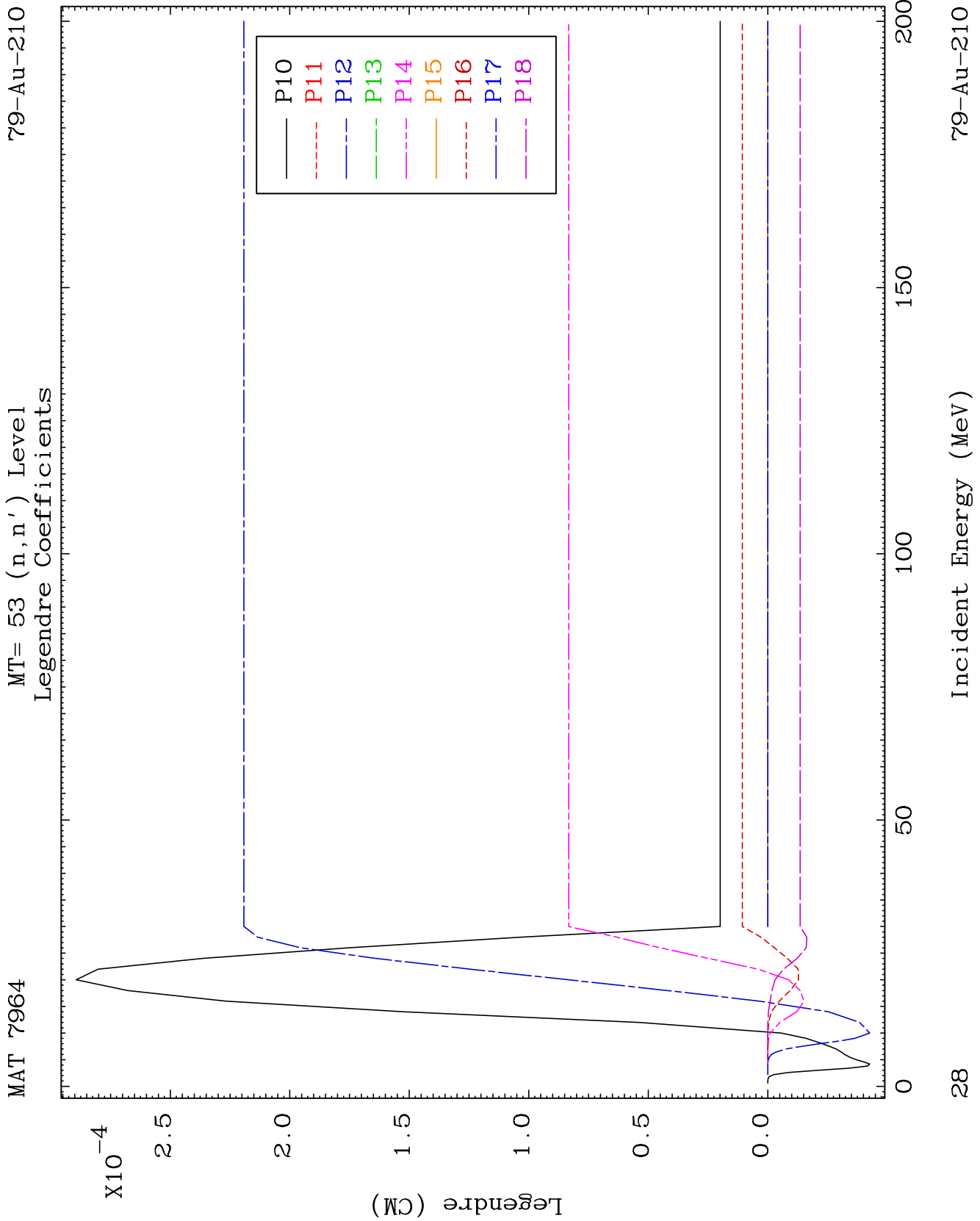
MAT 7964

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

79-Au-210



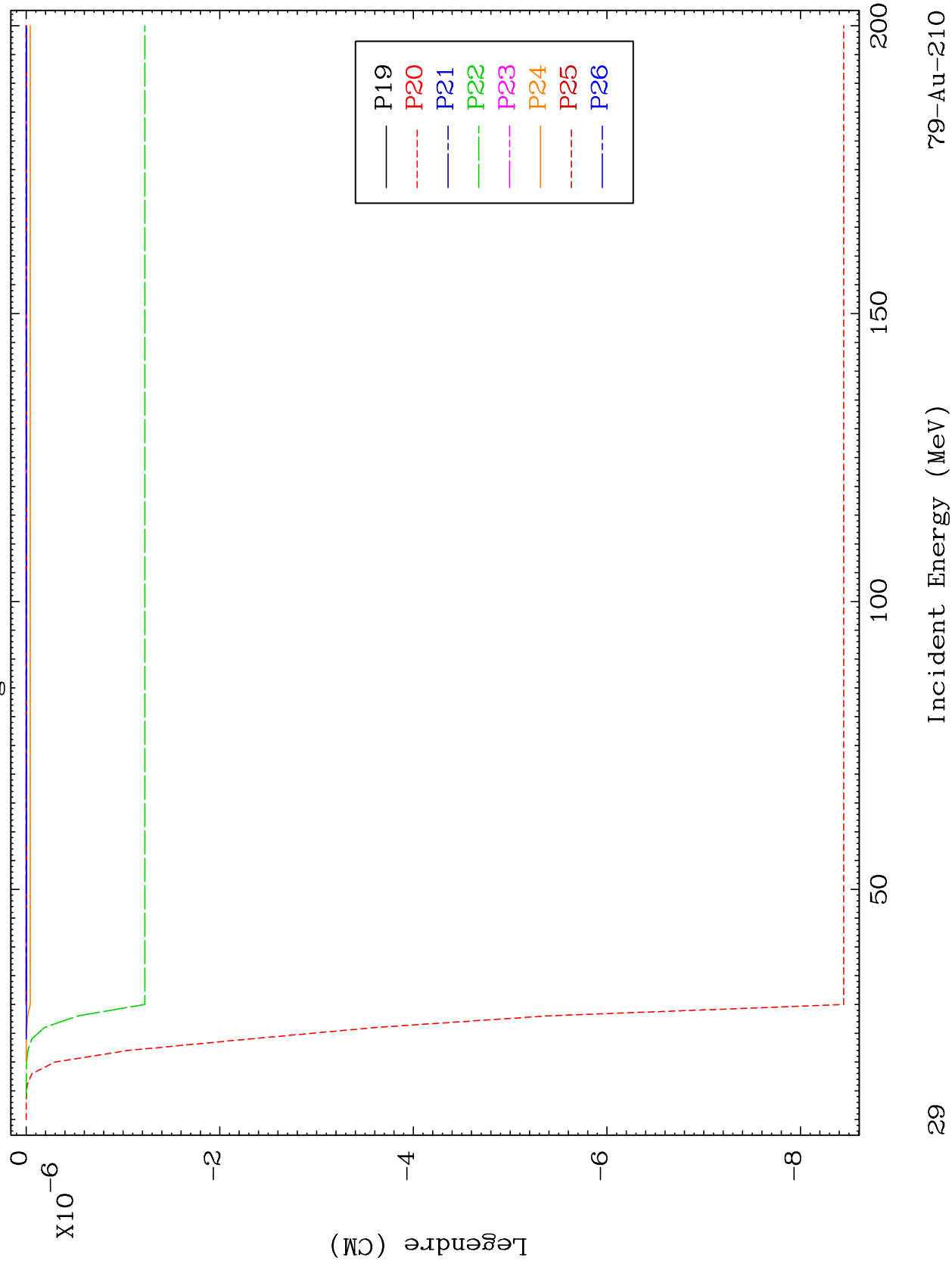


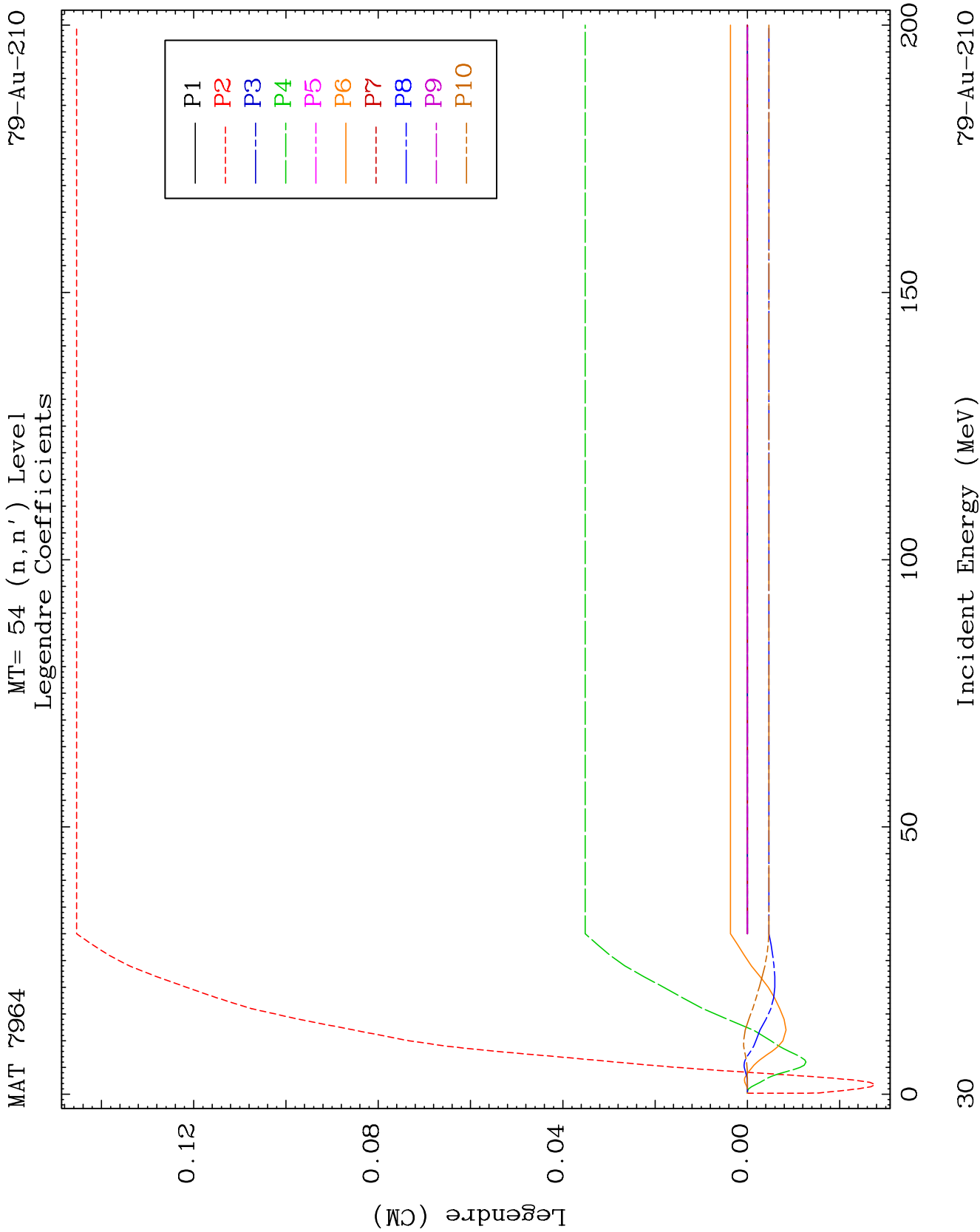


MAT 7964

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

79-Au-210

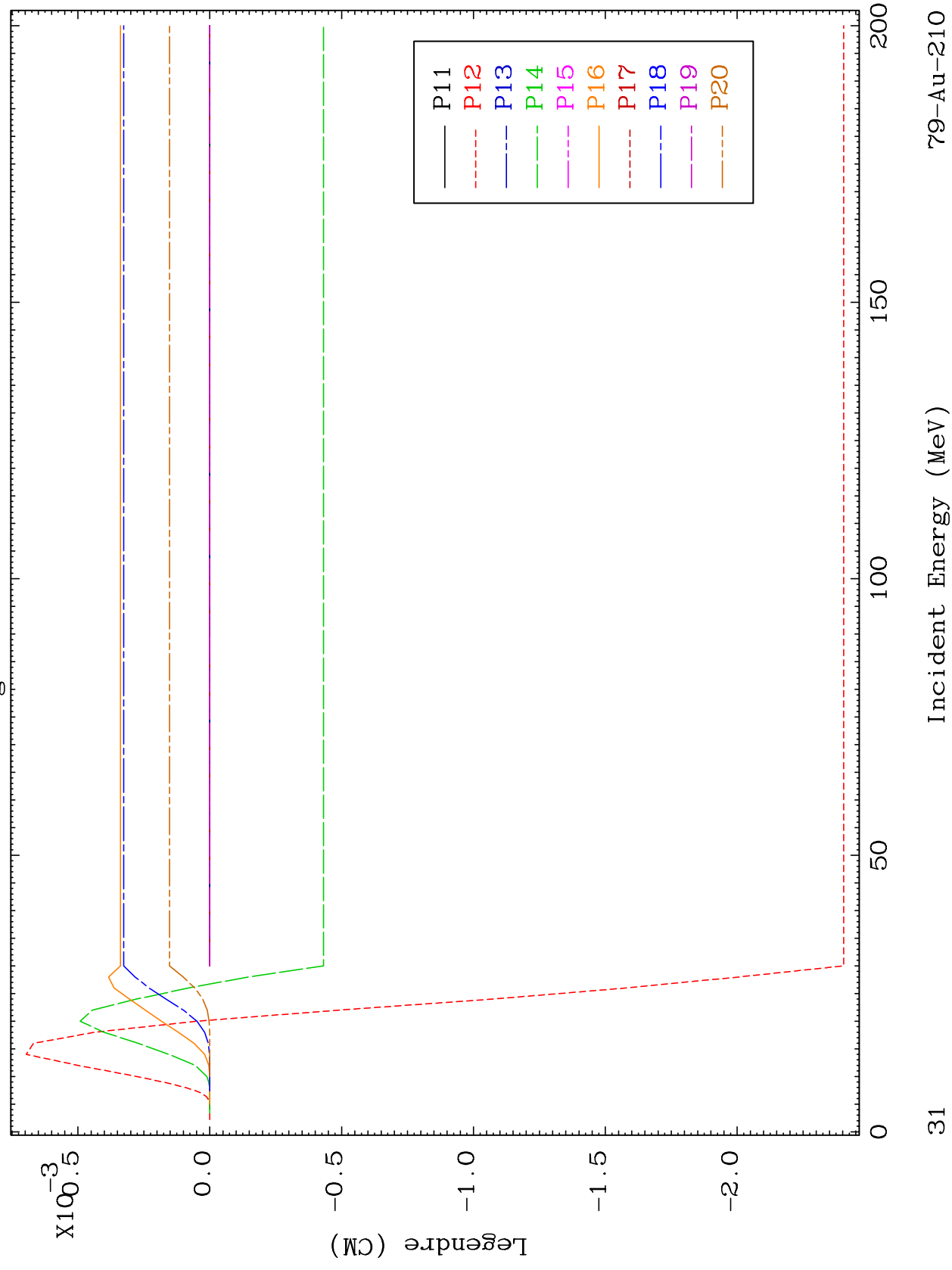


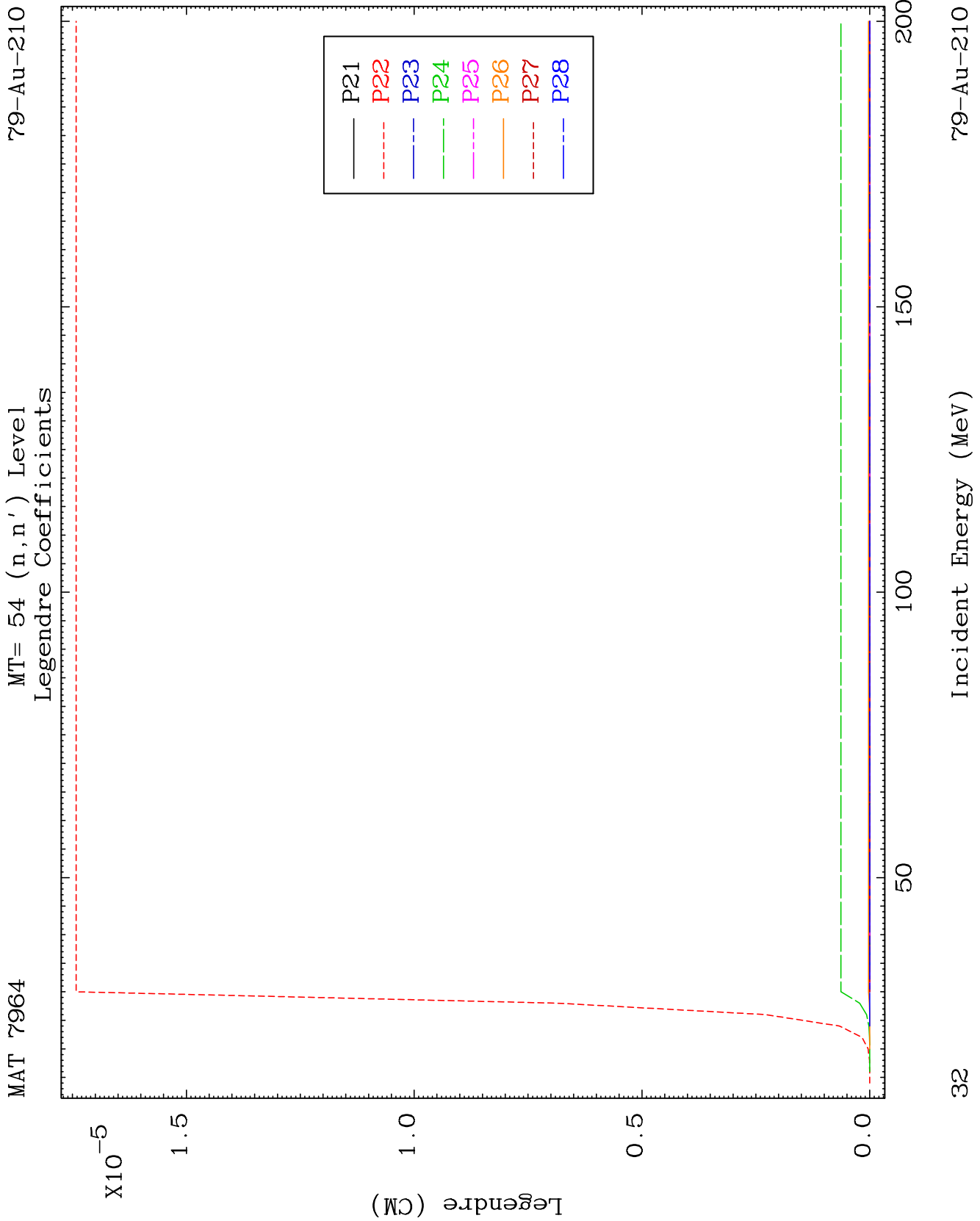


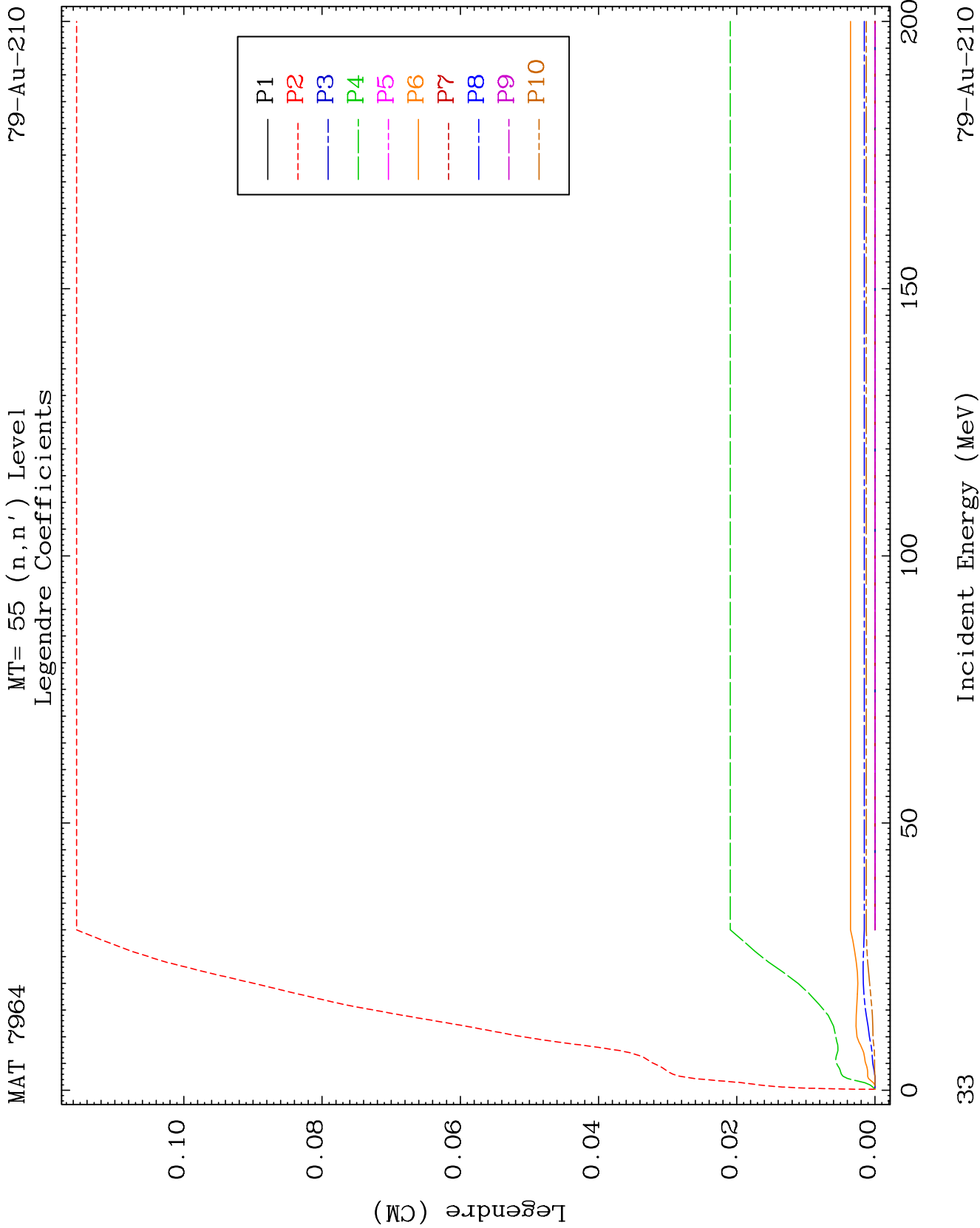
MAT 7964

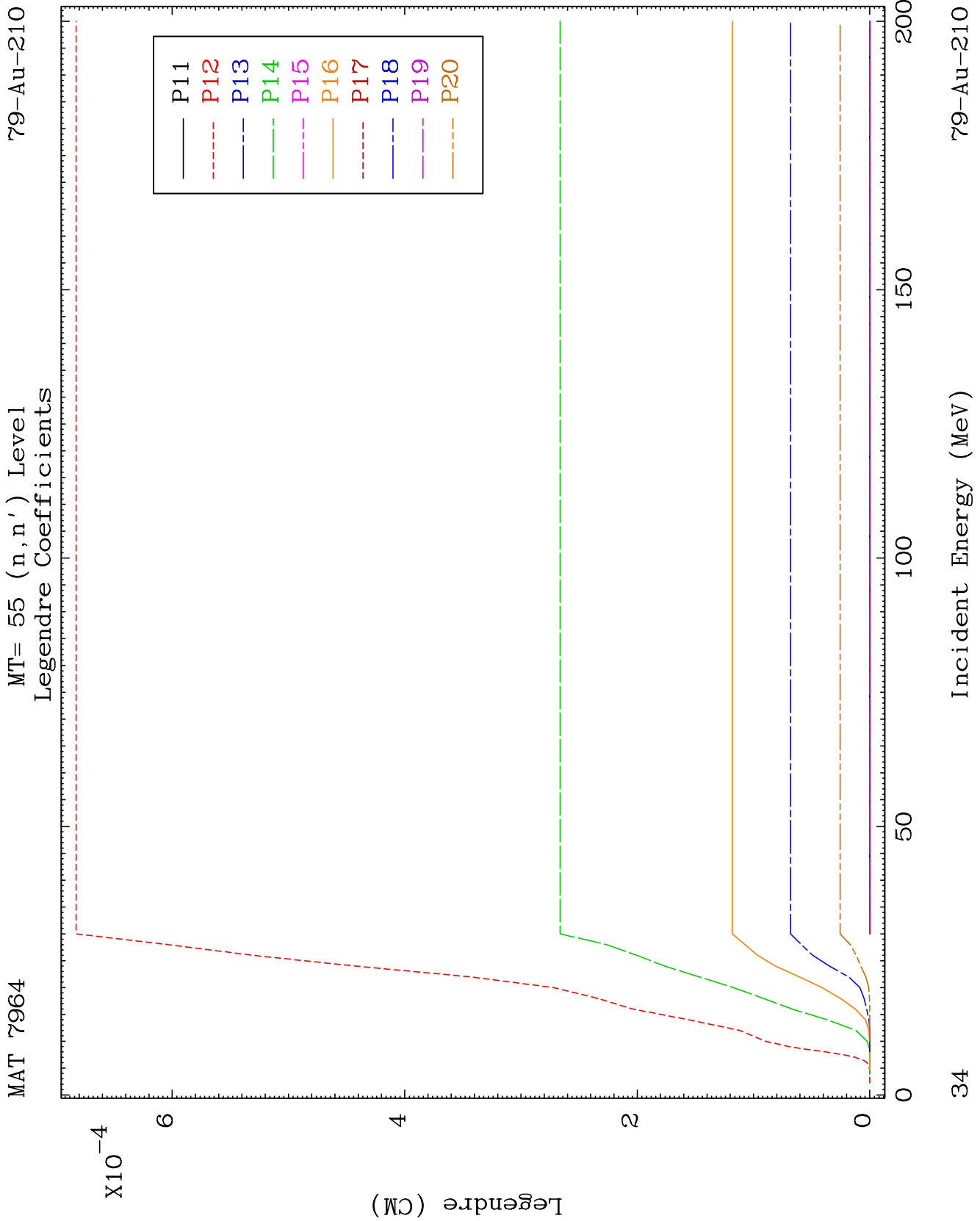
MT= 54 (n, n') Level
Legendre Coefficients

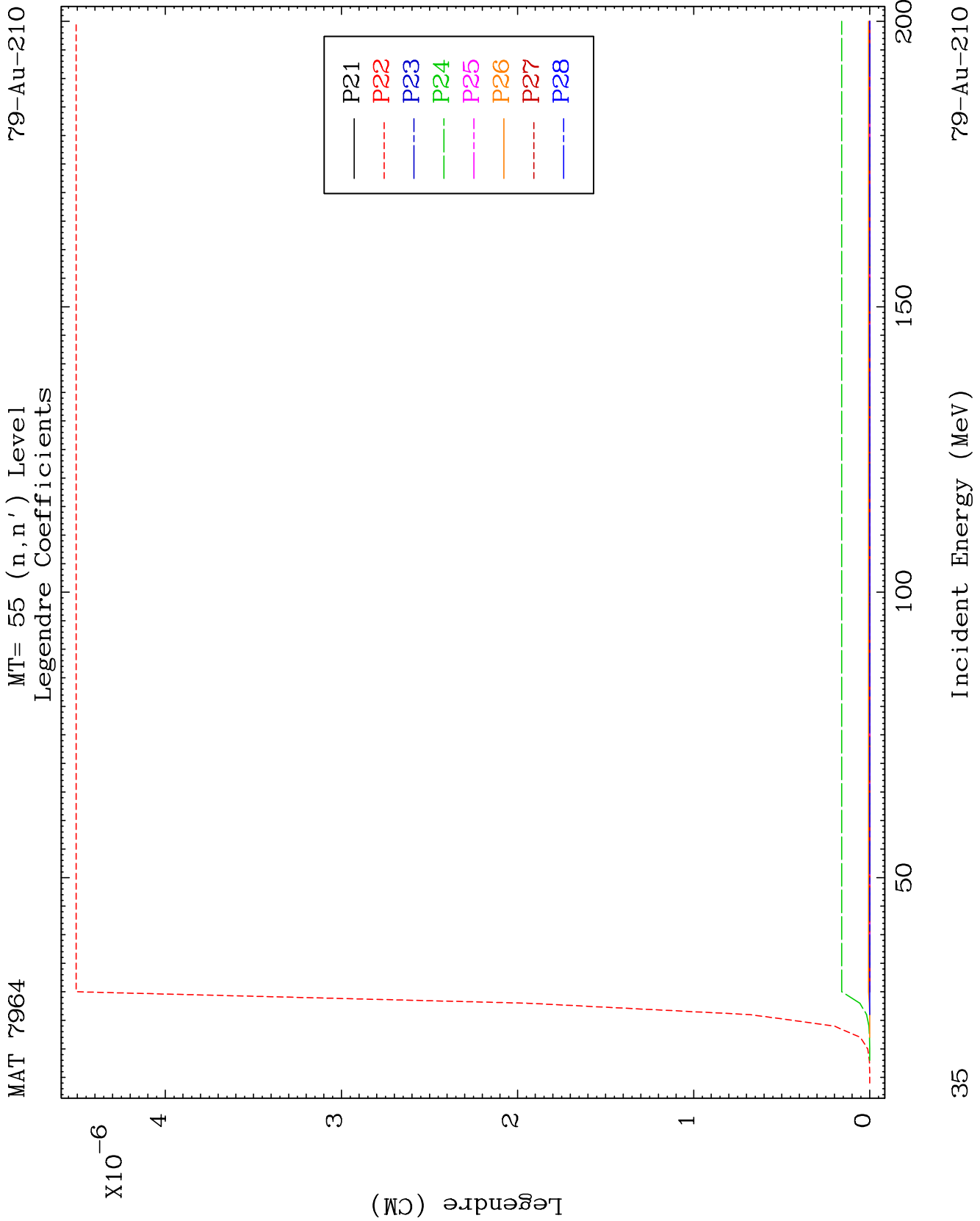
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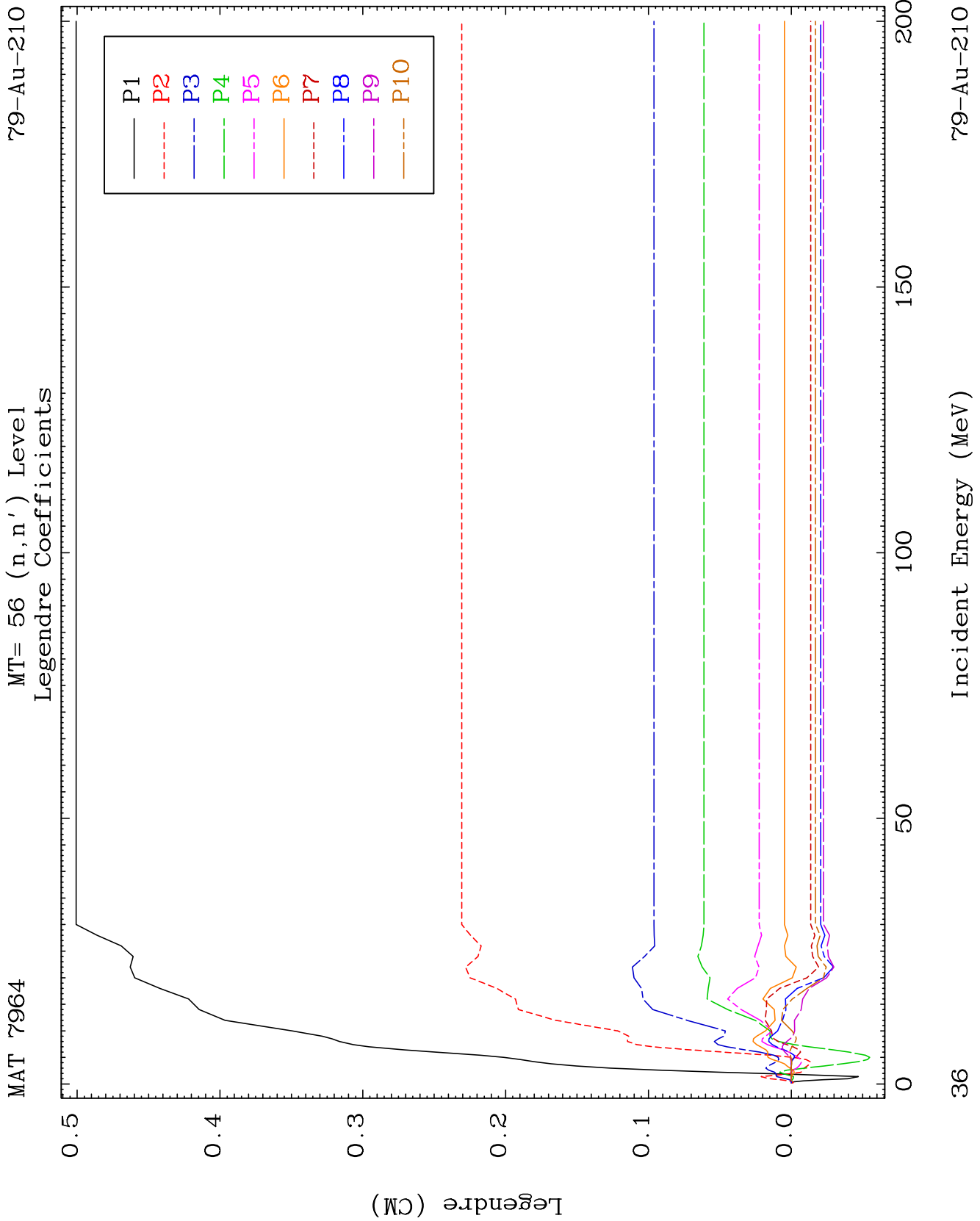


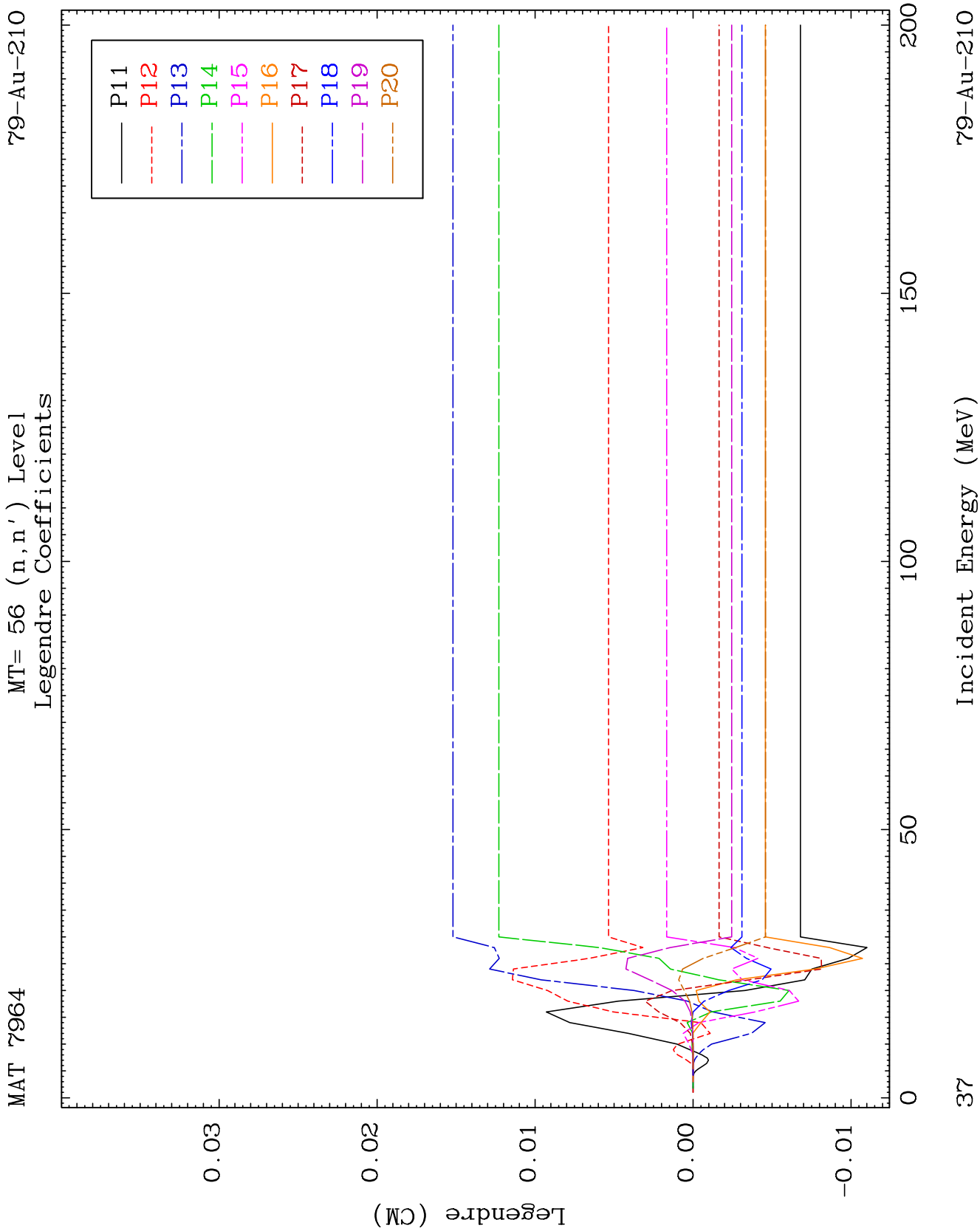








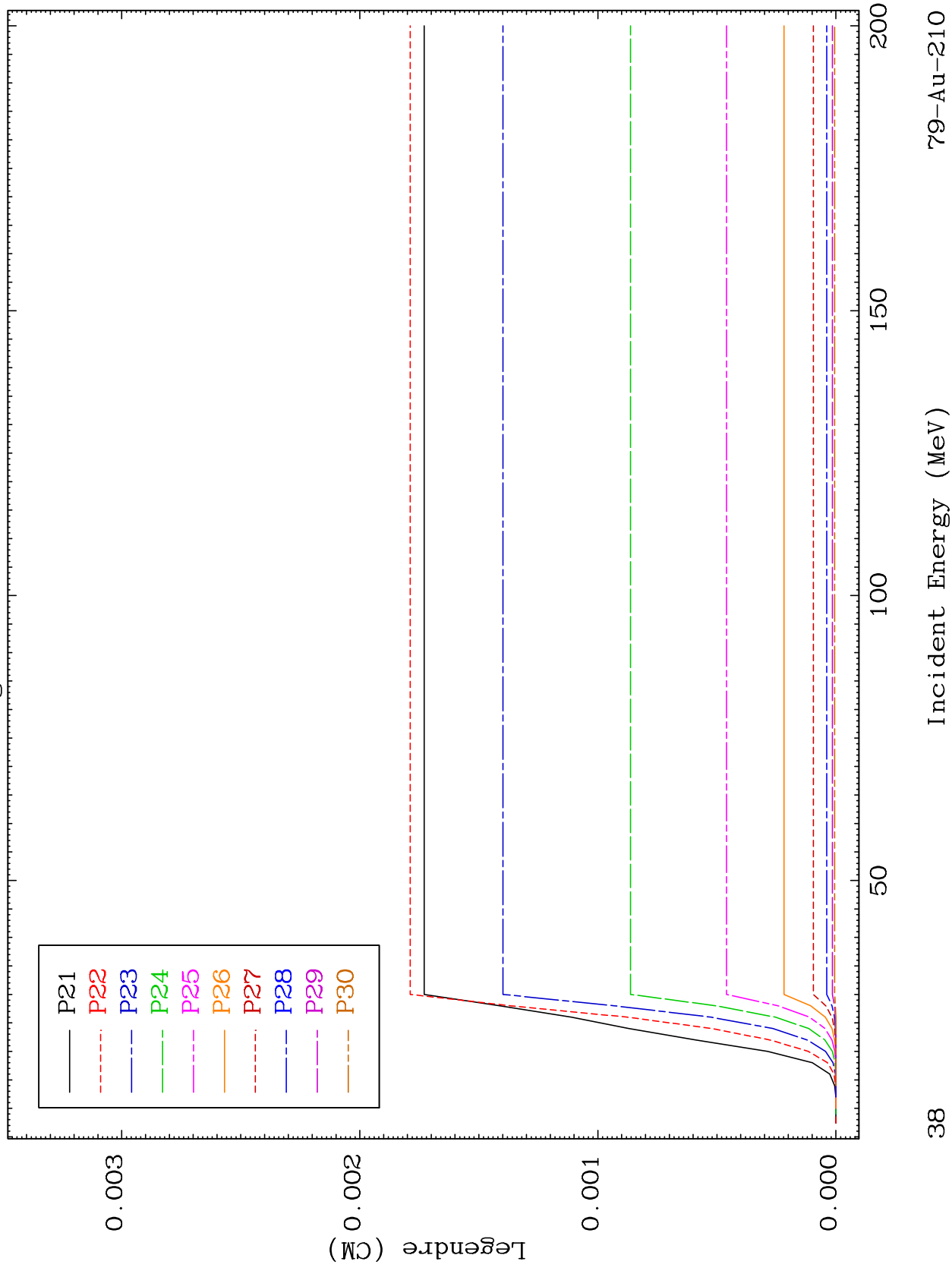


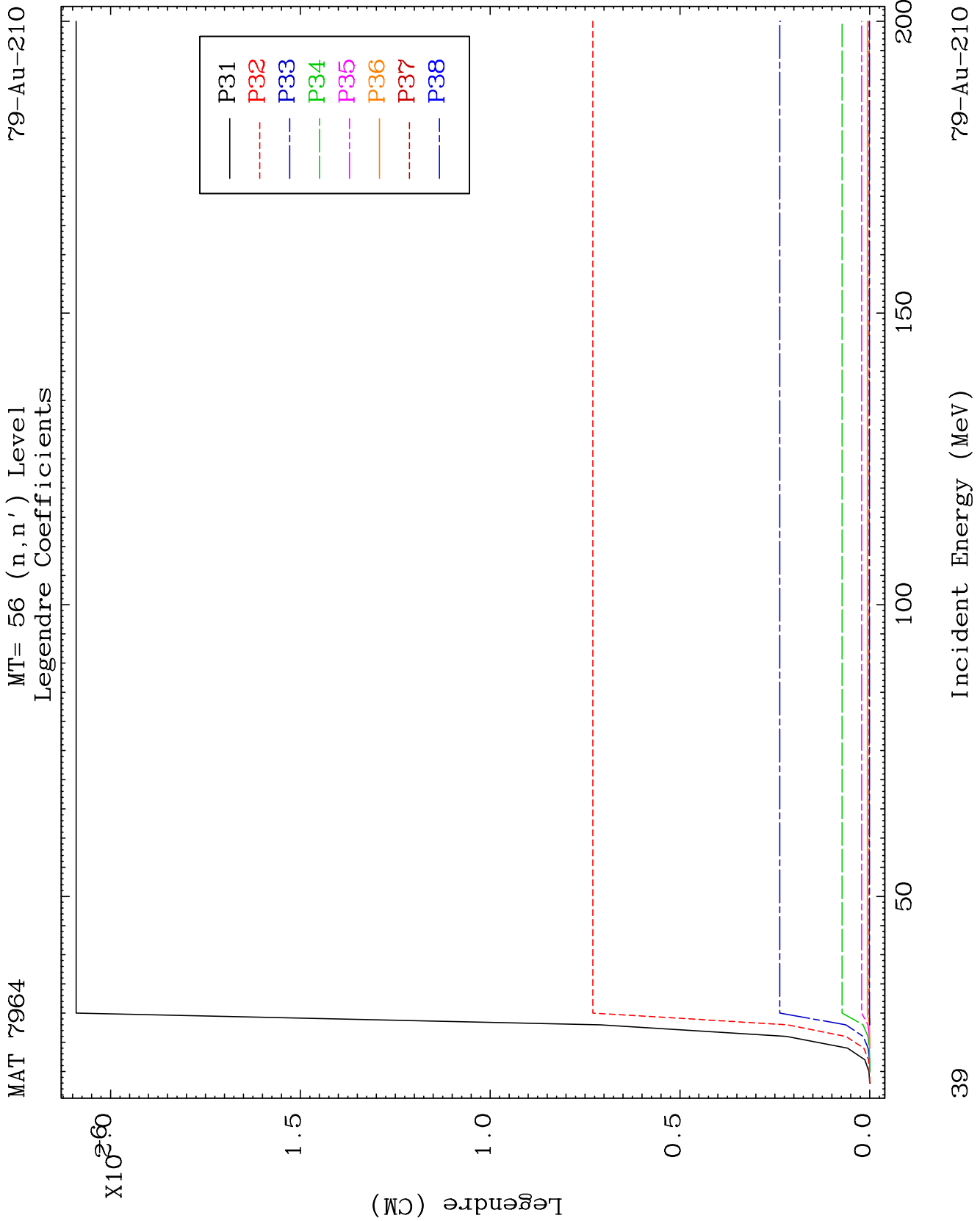


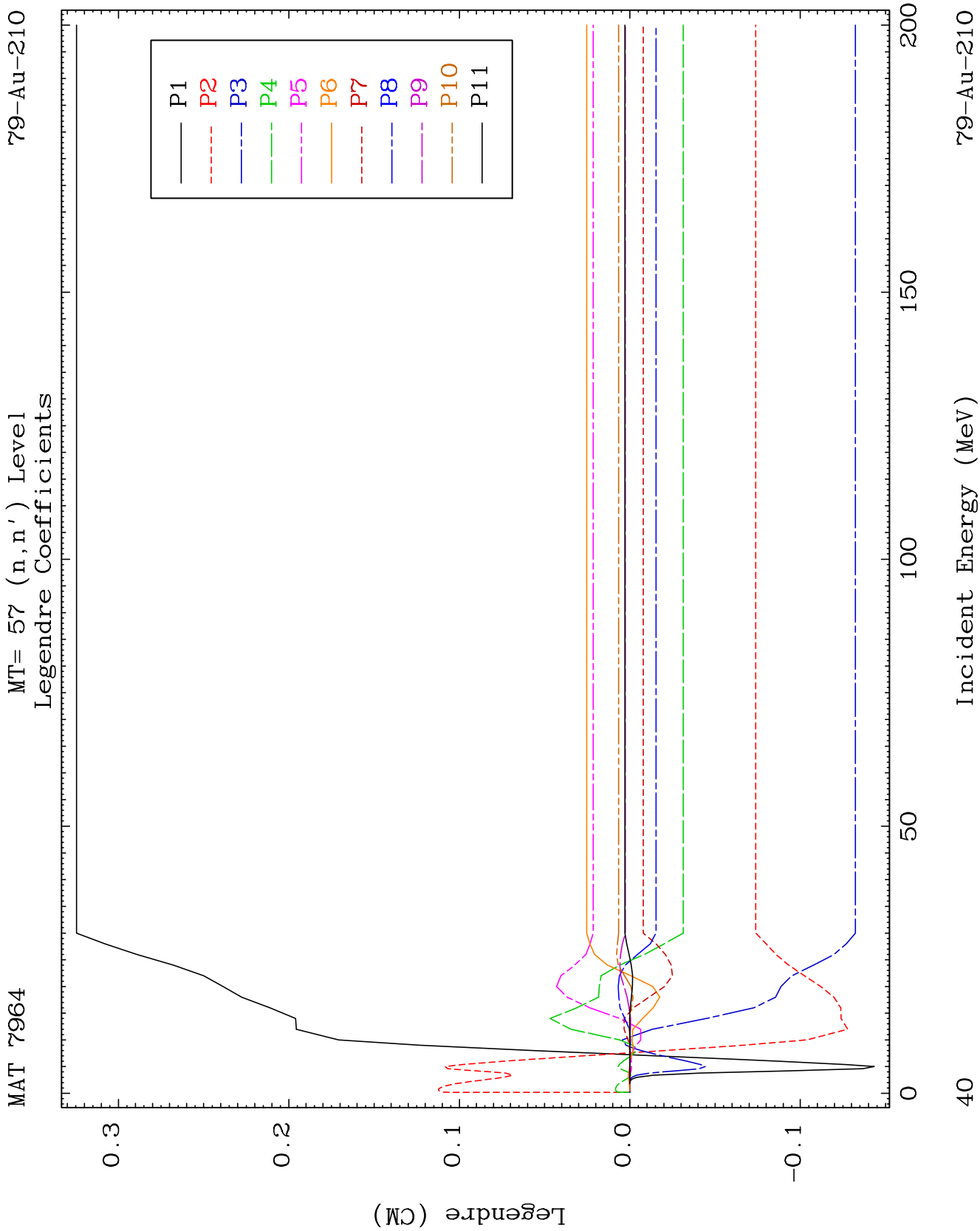
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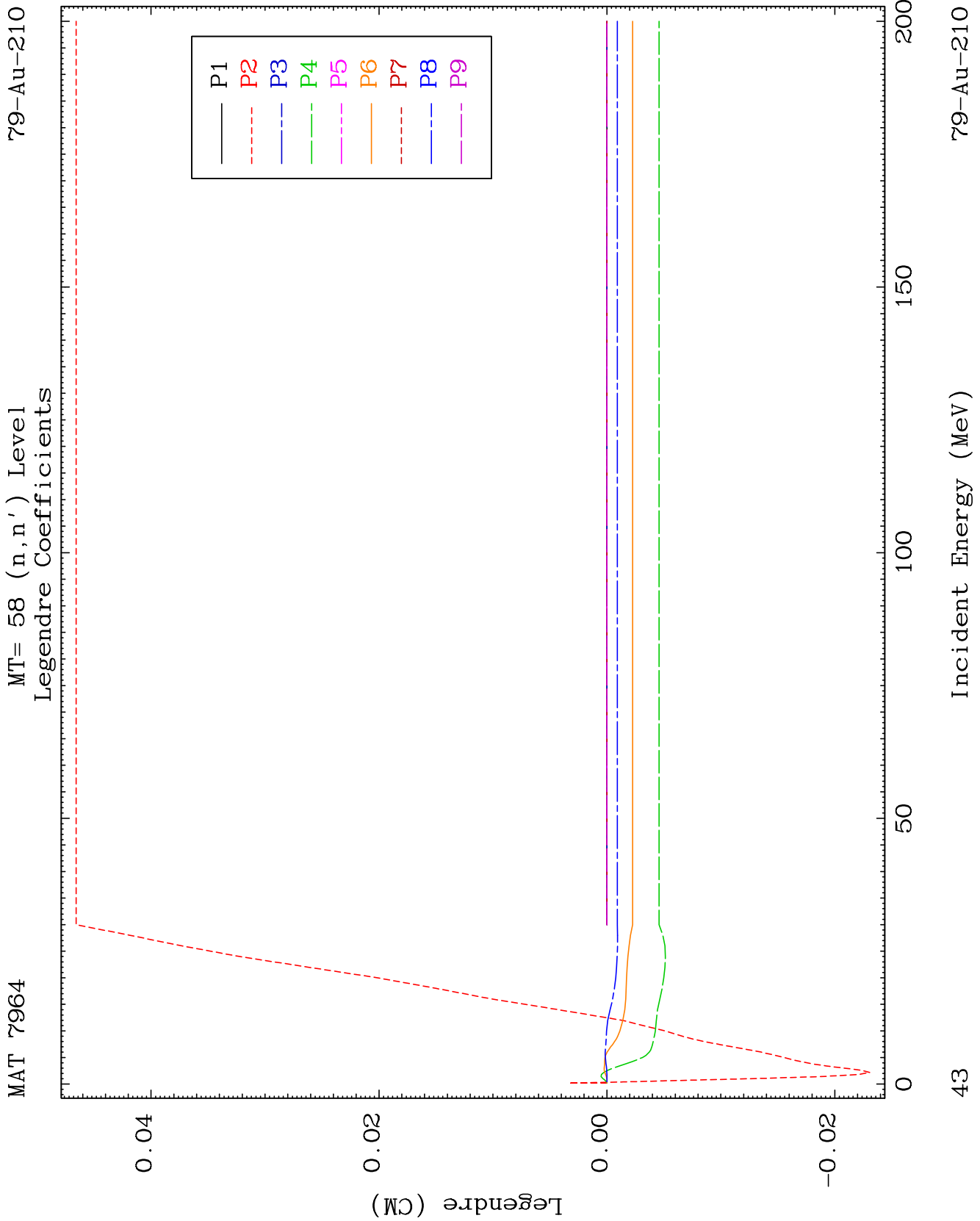
MT= 56 (n, n') Level
Legendre Coefficients

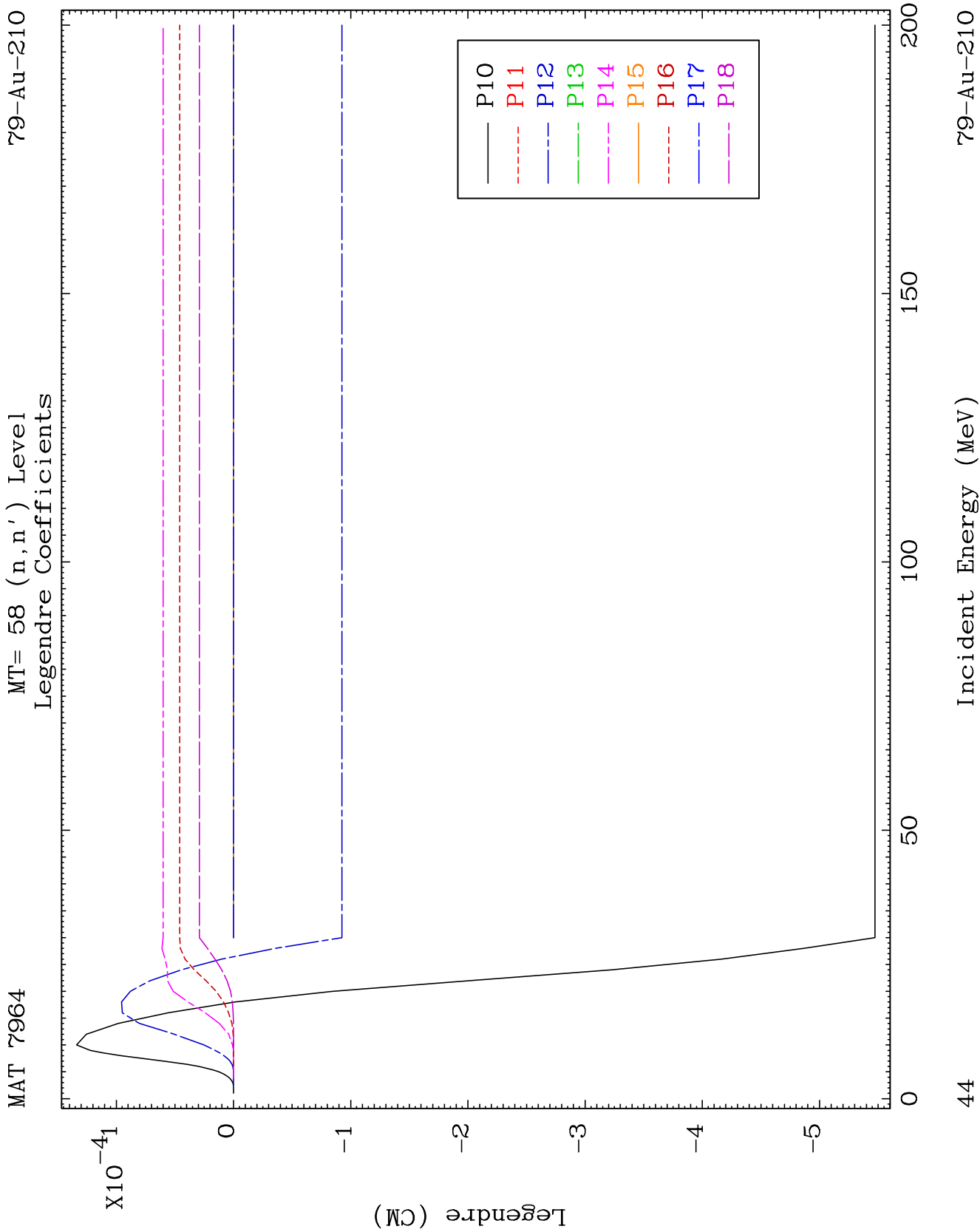
79-Au-210







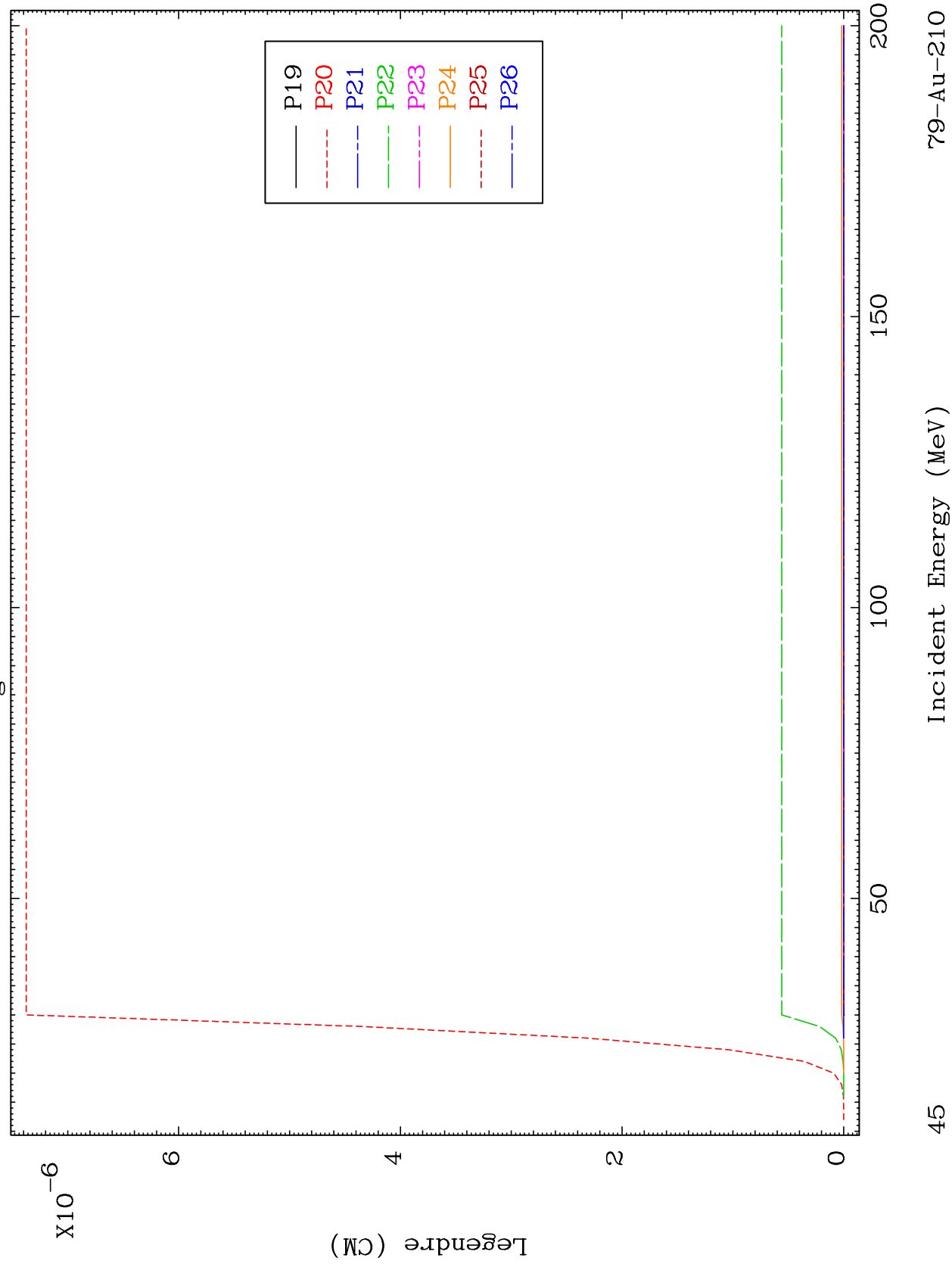




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MT= 58 (n, n') Level
Legendre Coefficients

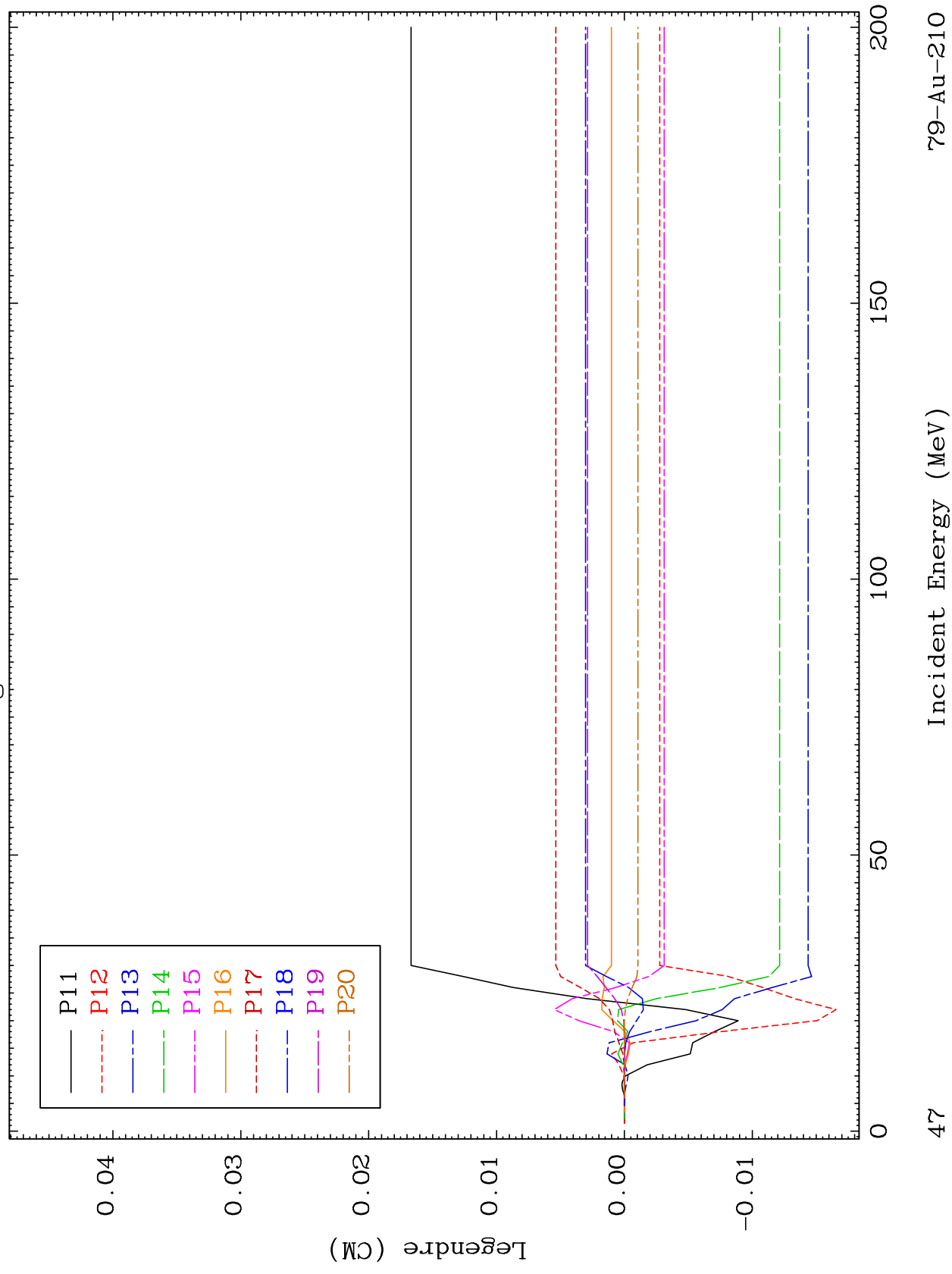
79-Au-210

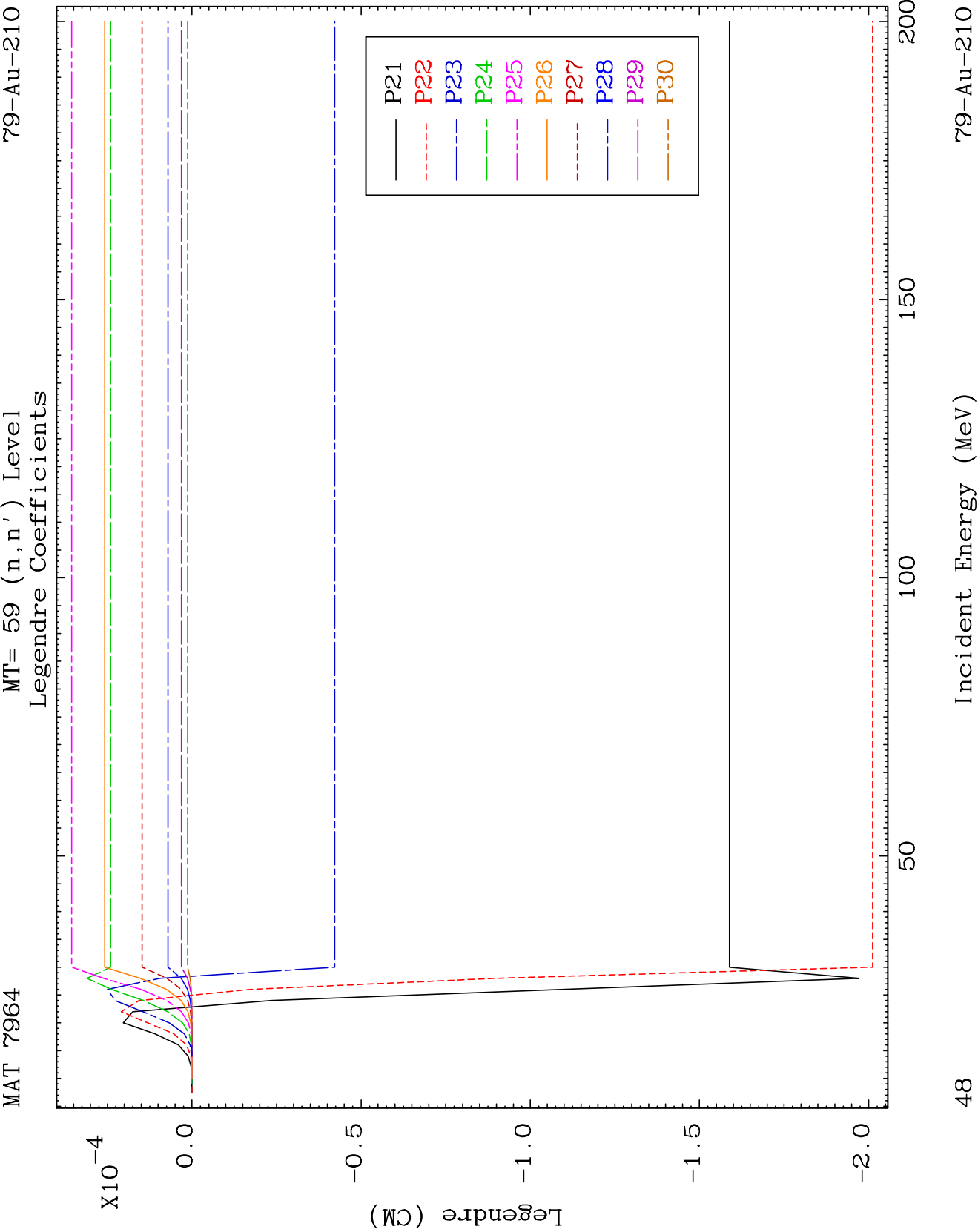


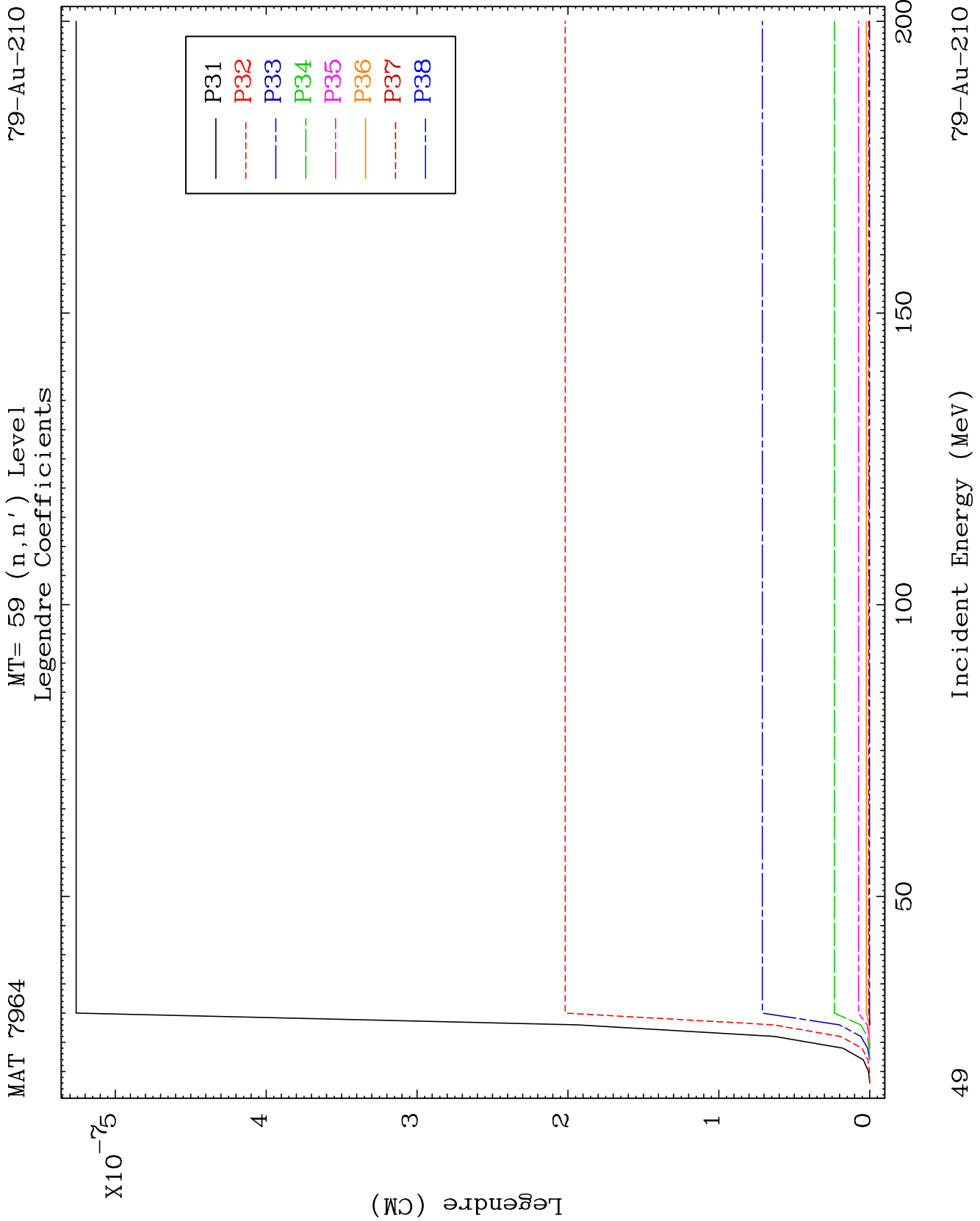
MAT 7964

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

79-Au-210



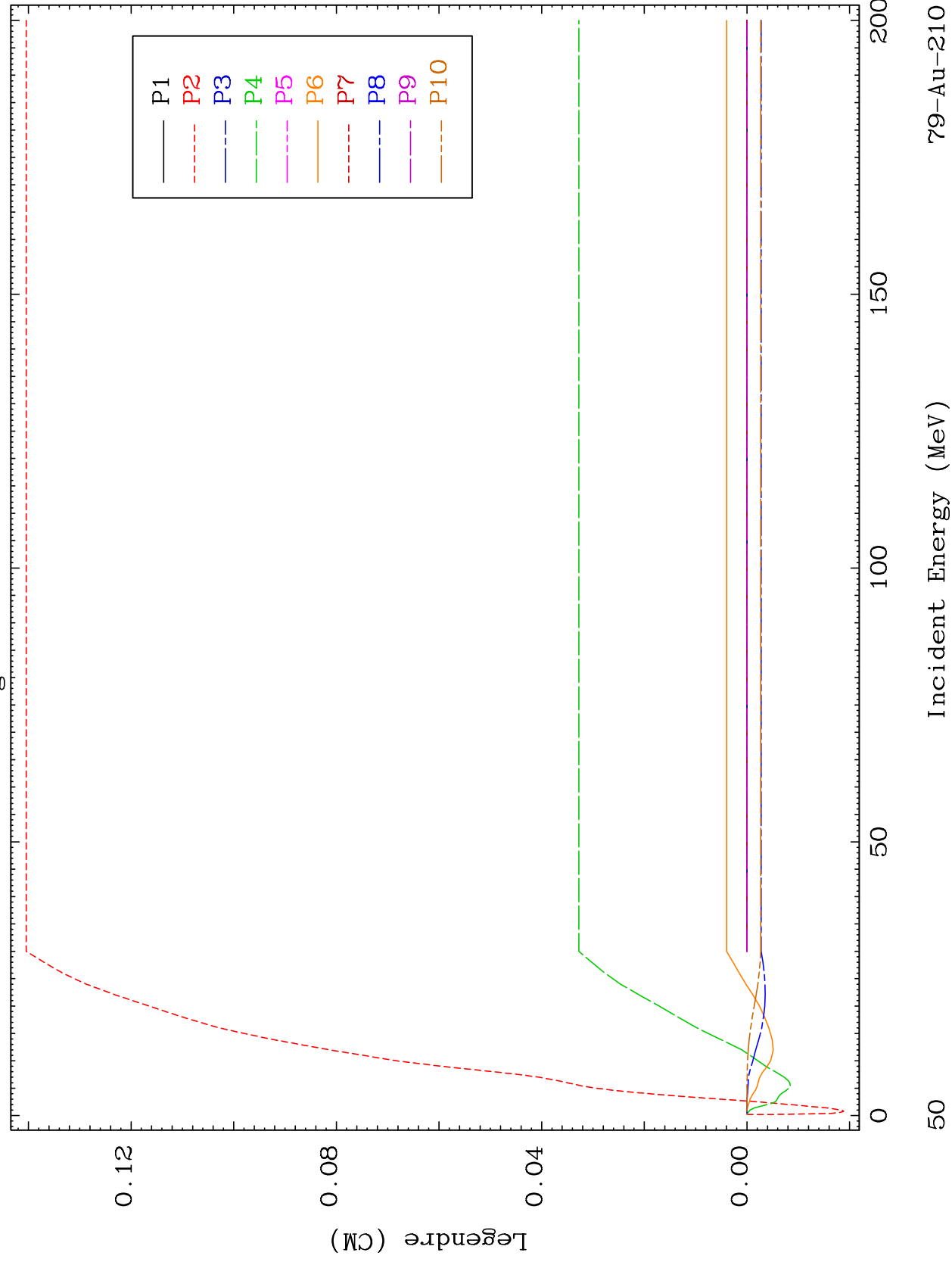


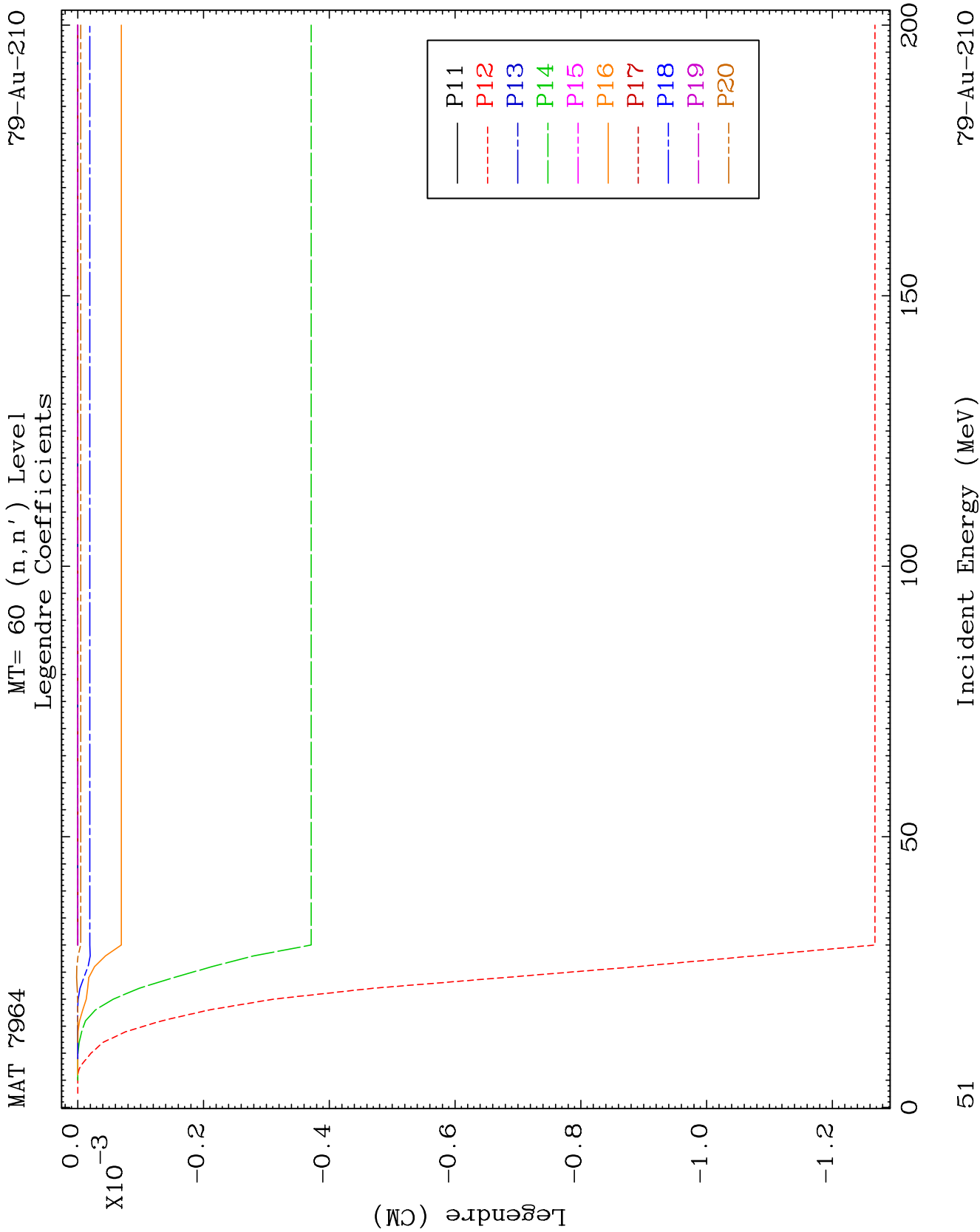


MAT 7964

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

79-Au-210

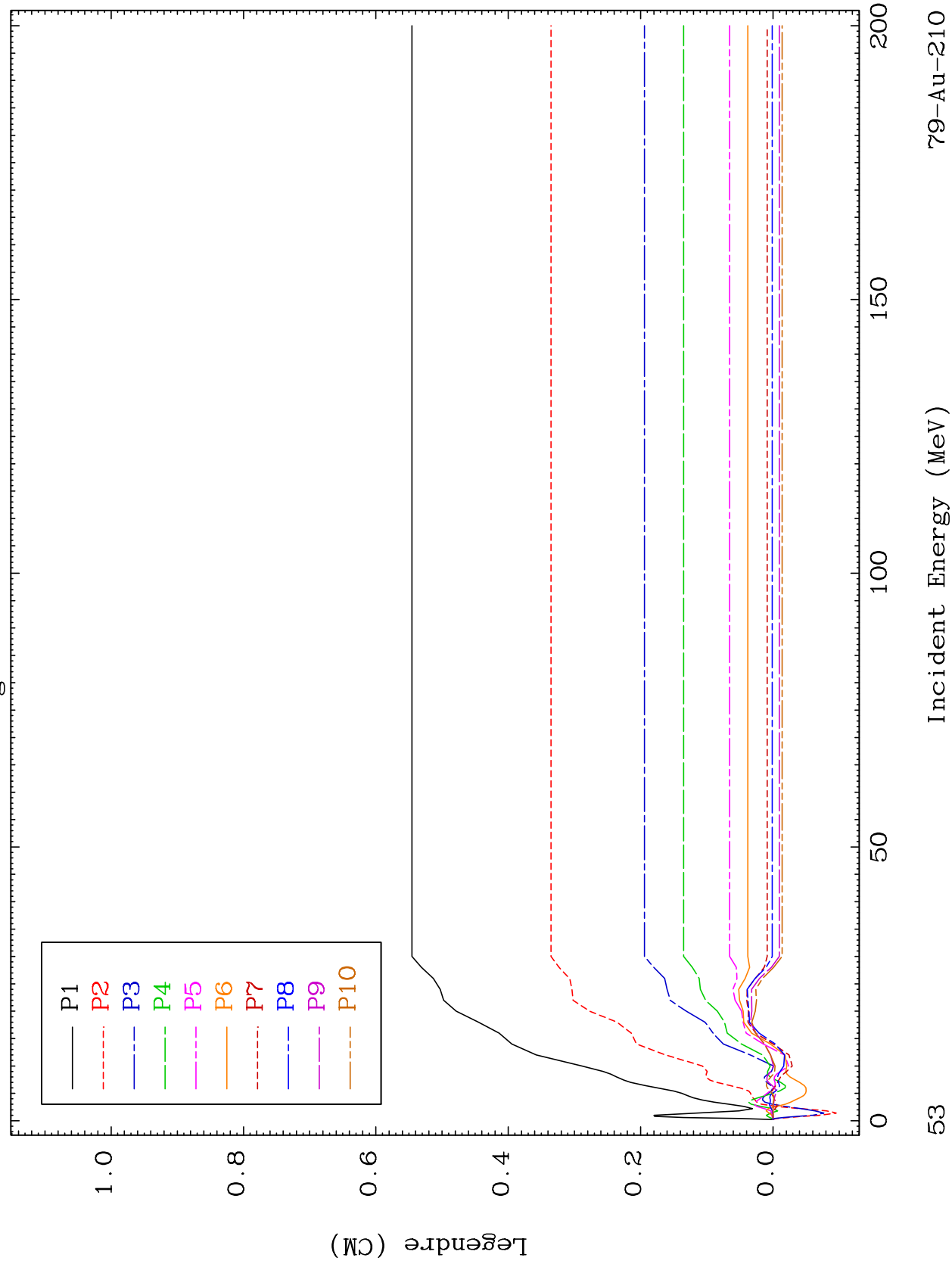


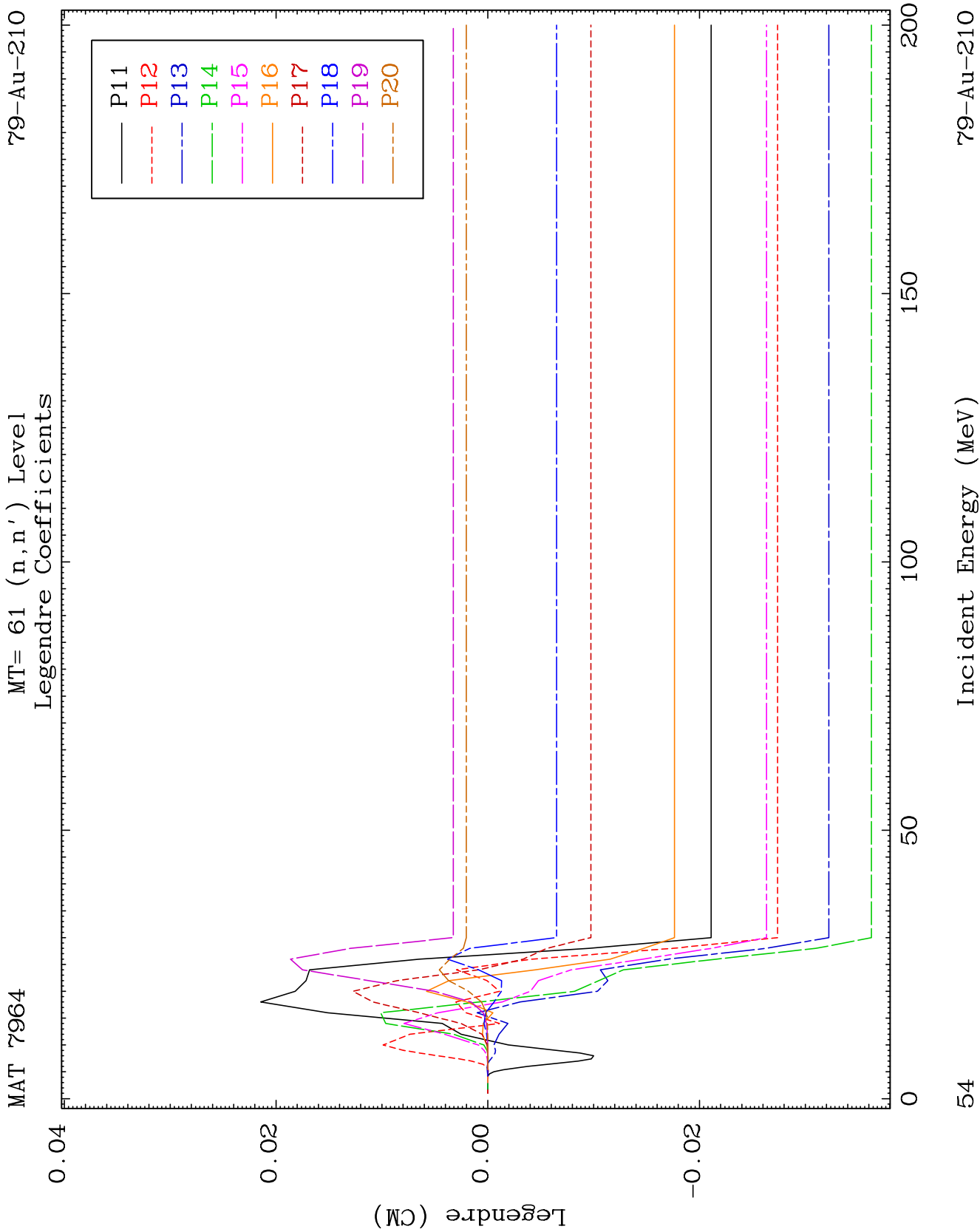


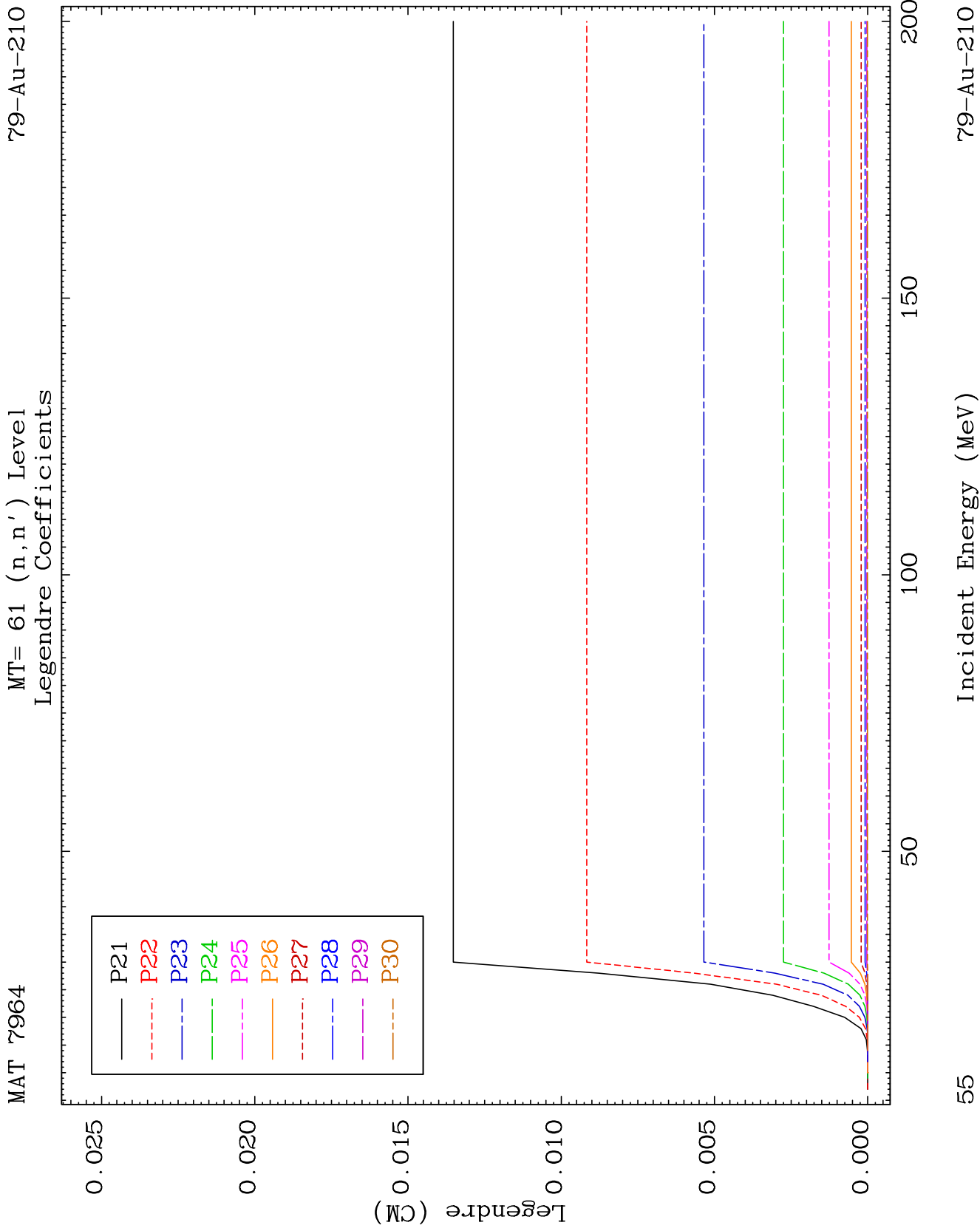
MAT 7964

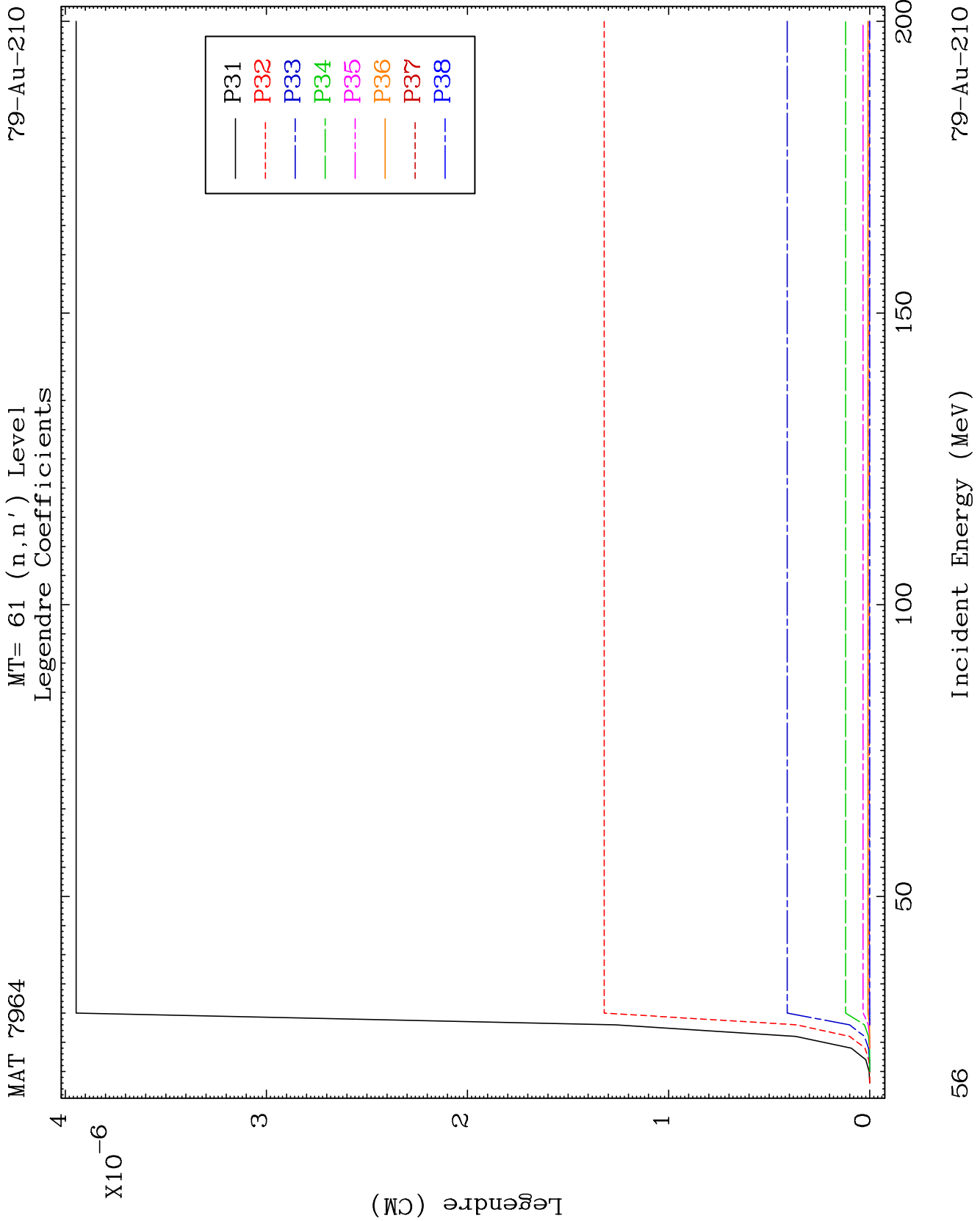
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Legendre Coefficients

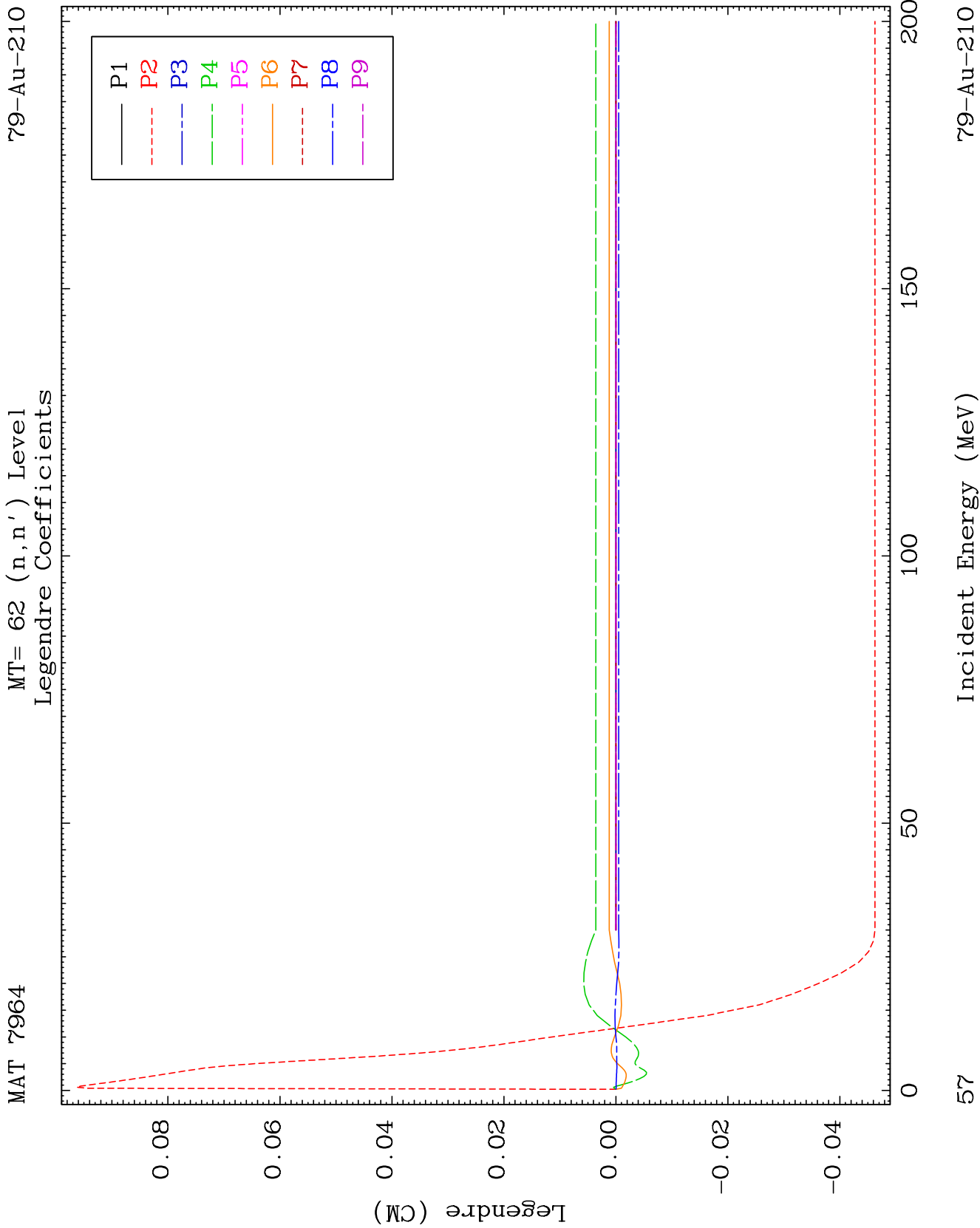
79-Au-210

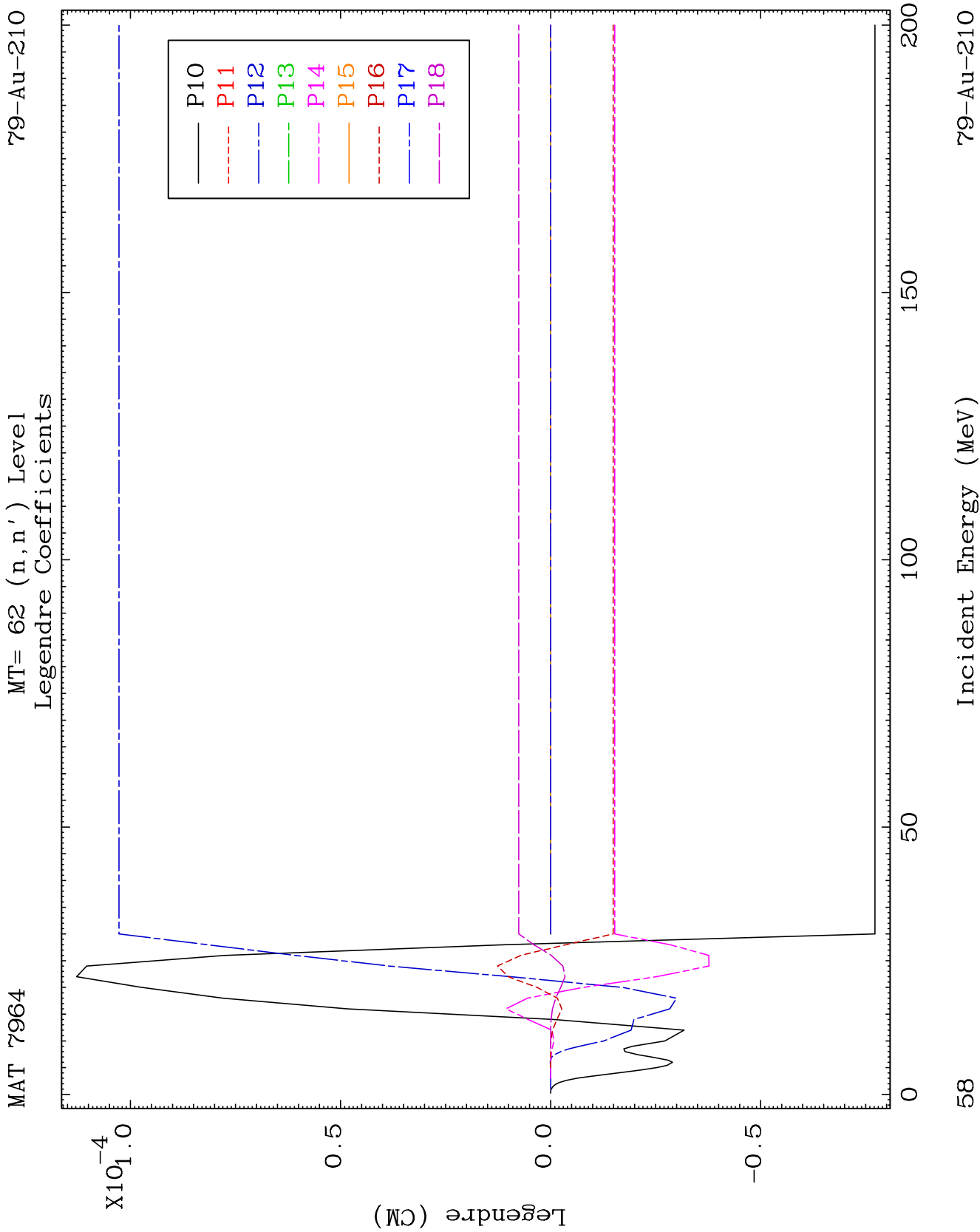


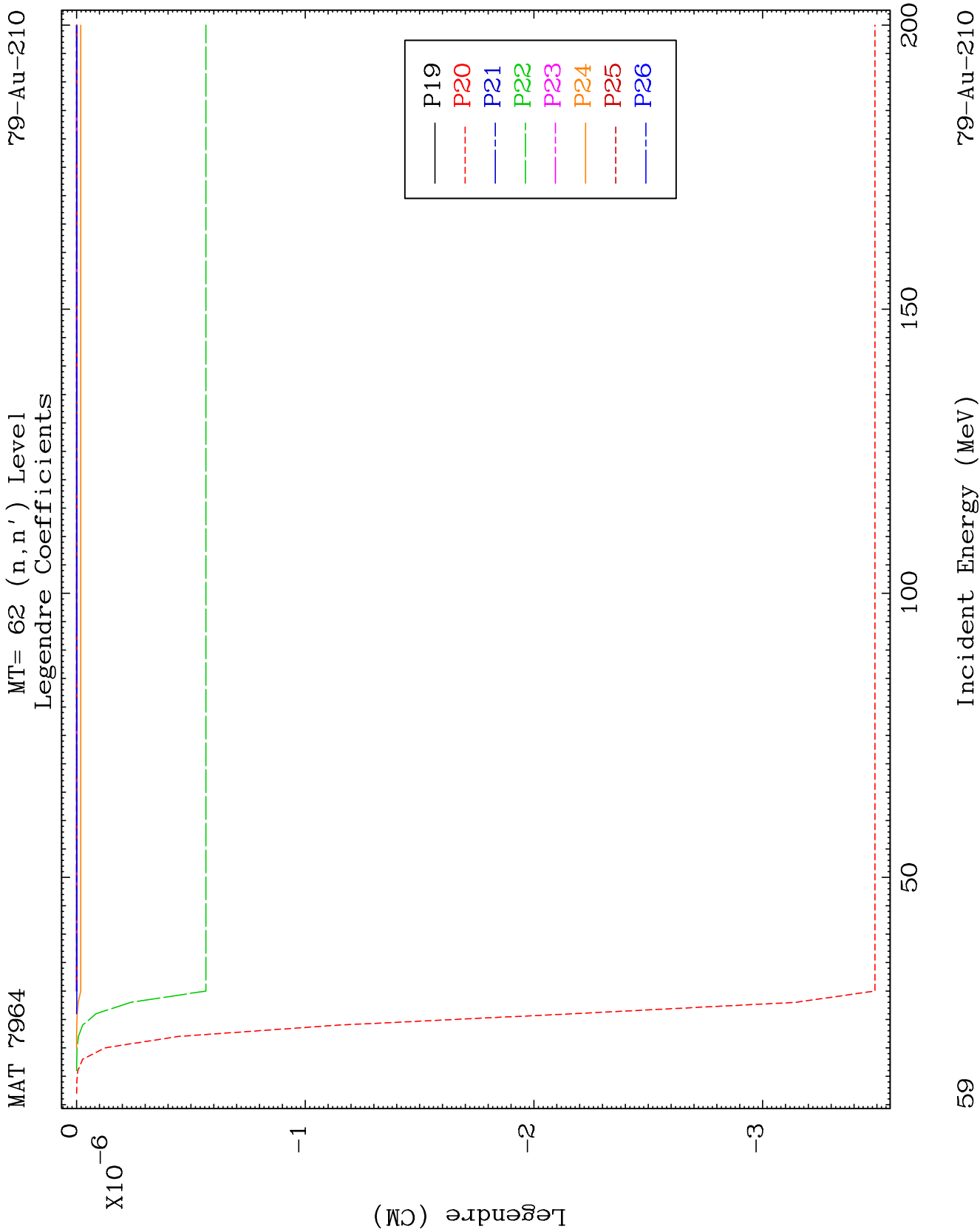


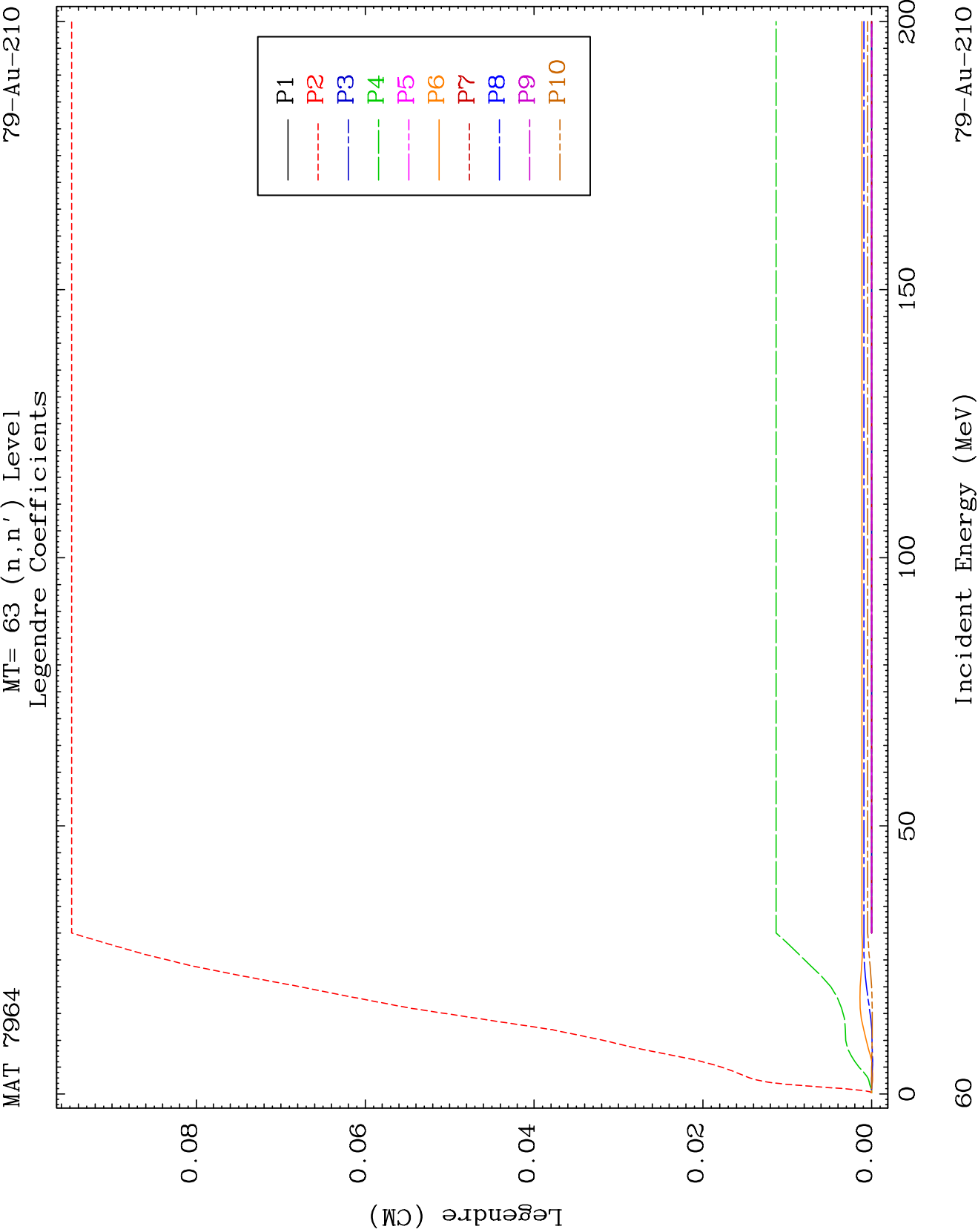


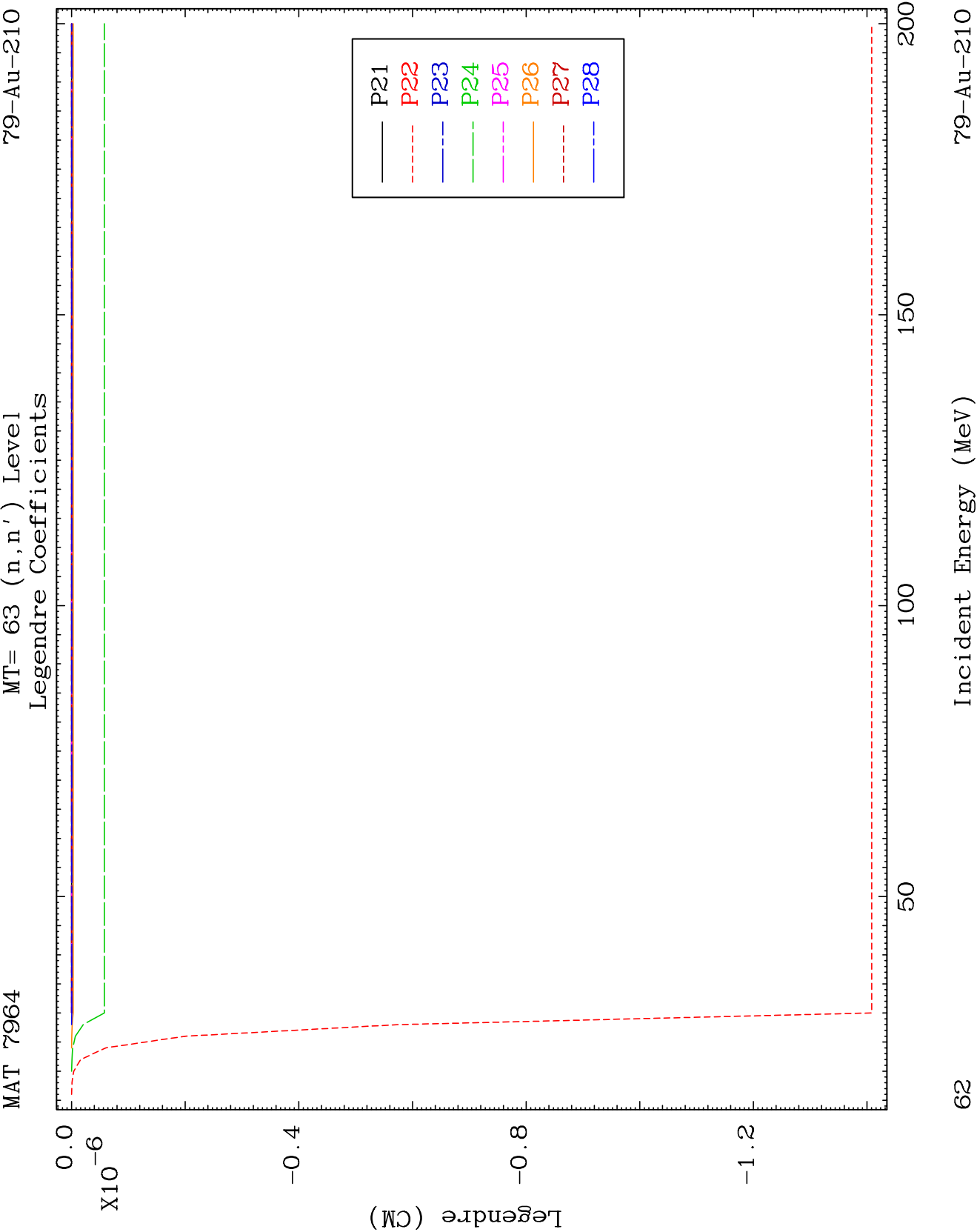








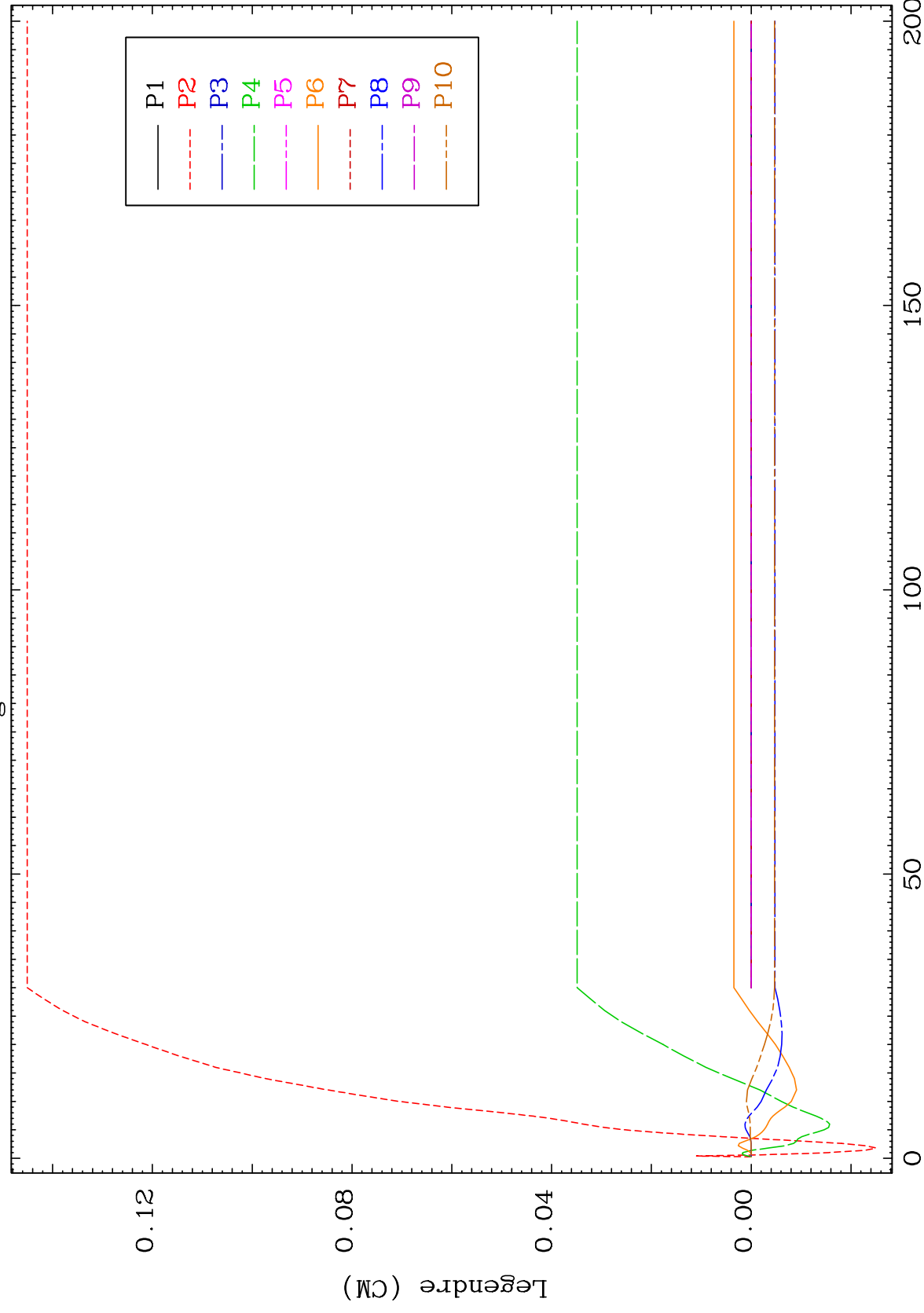




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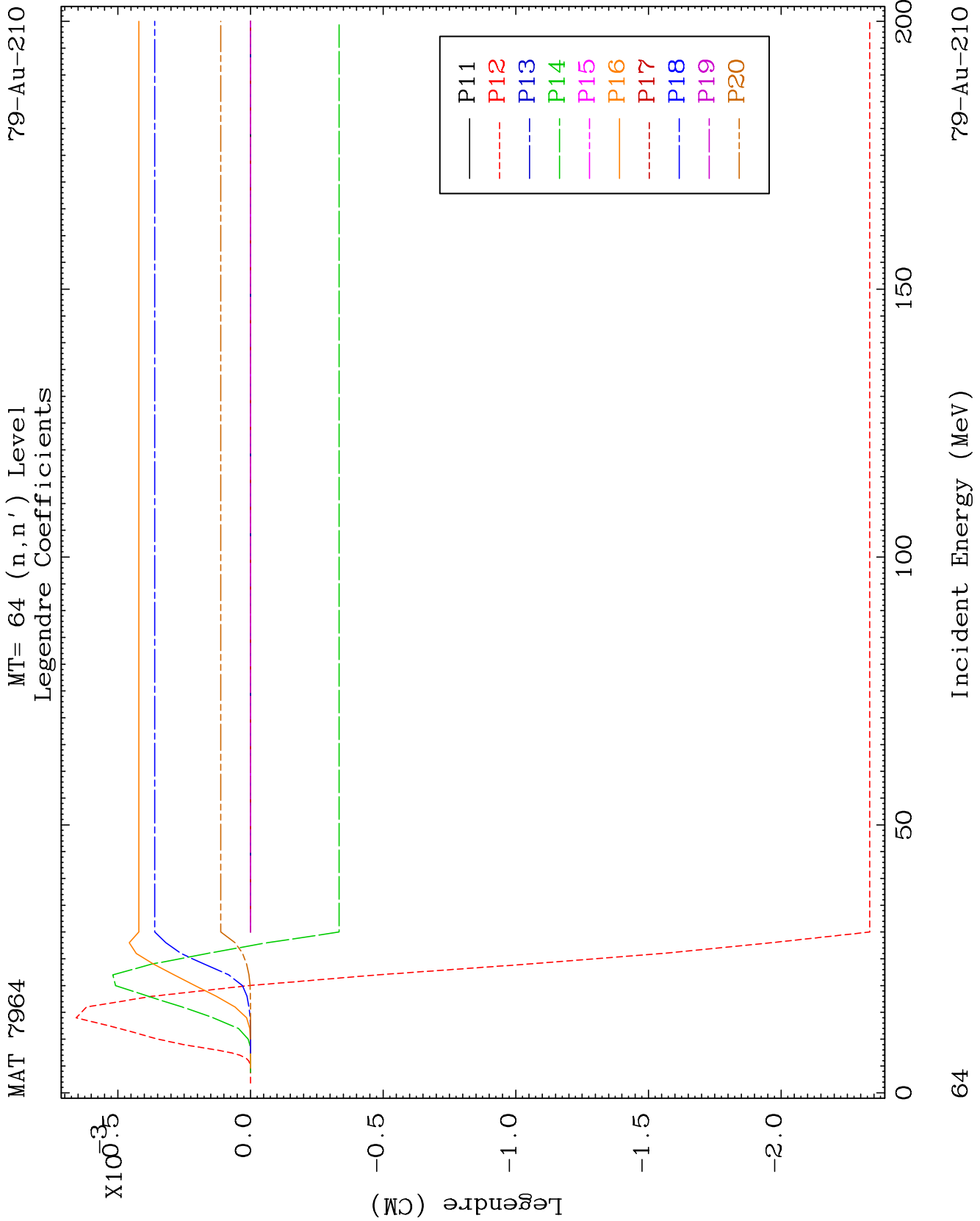
MT= 64 (n, n') Level
Legendre Coefficients

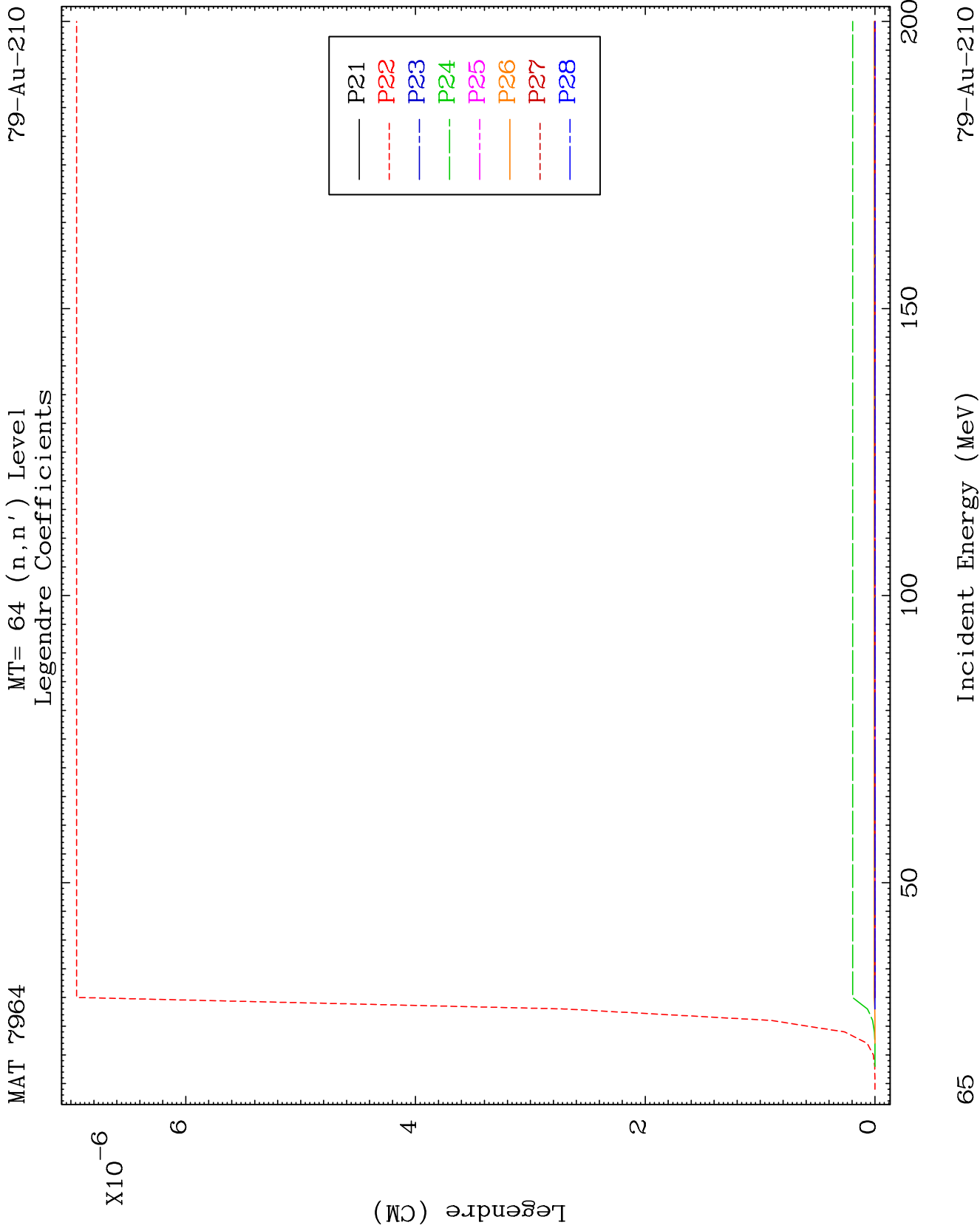
79-Au-210



79-Au-210

Incident Energy (MeV)

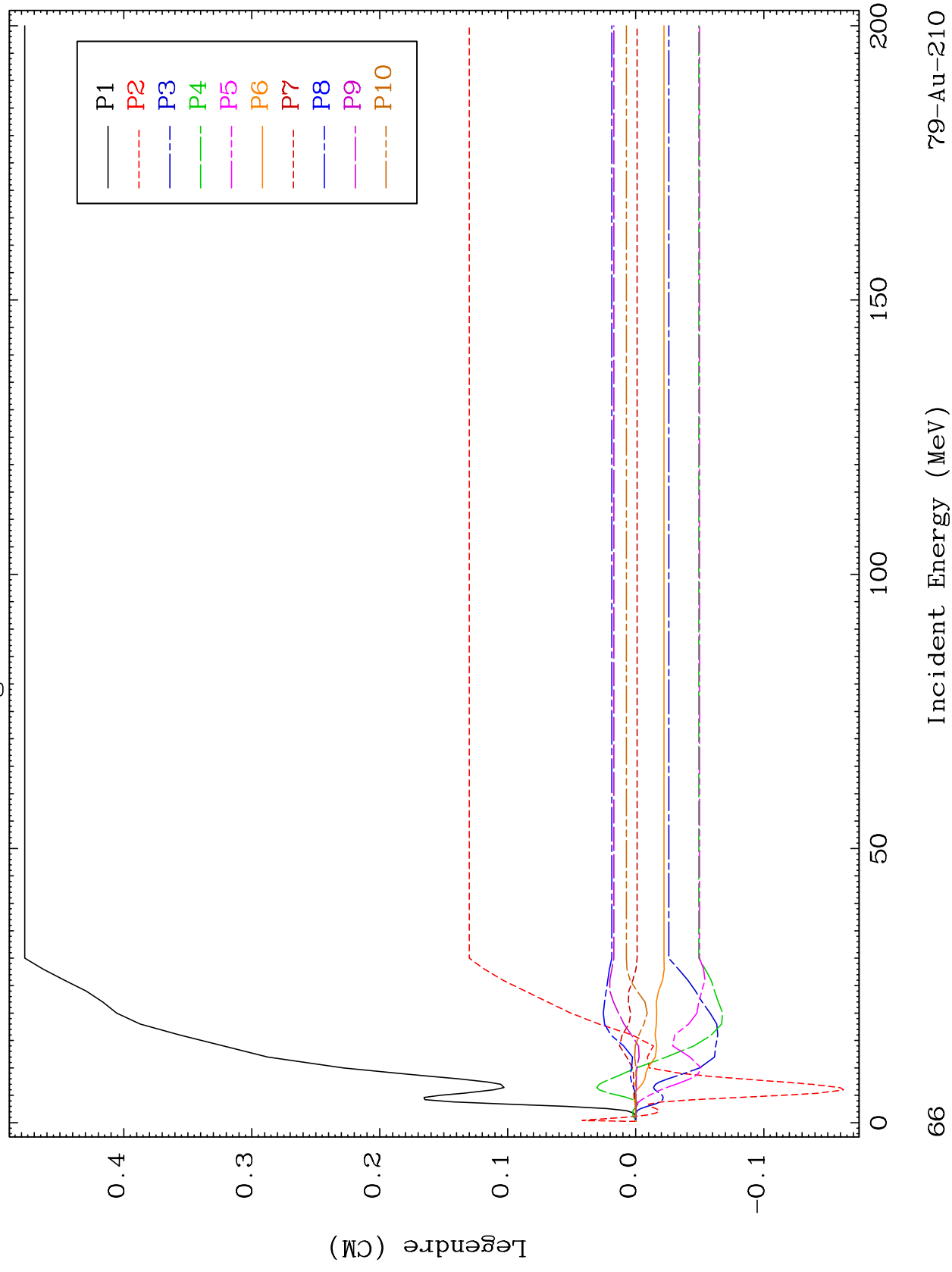


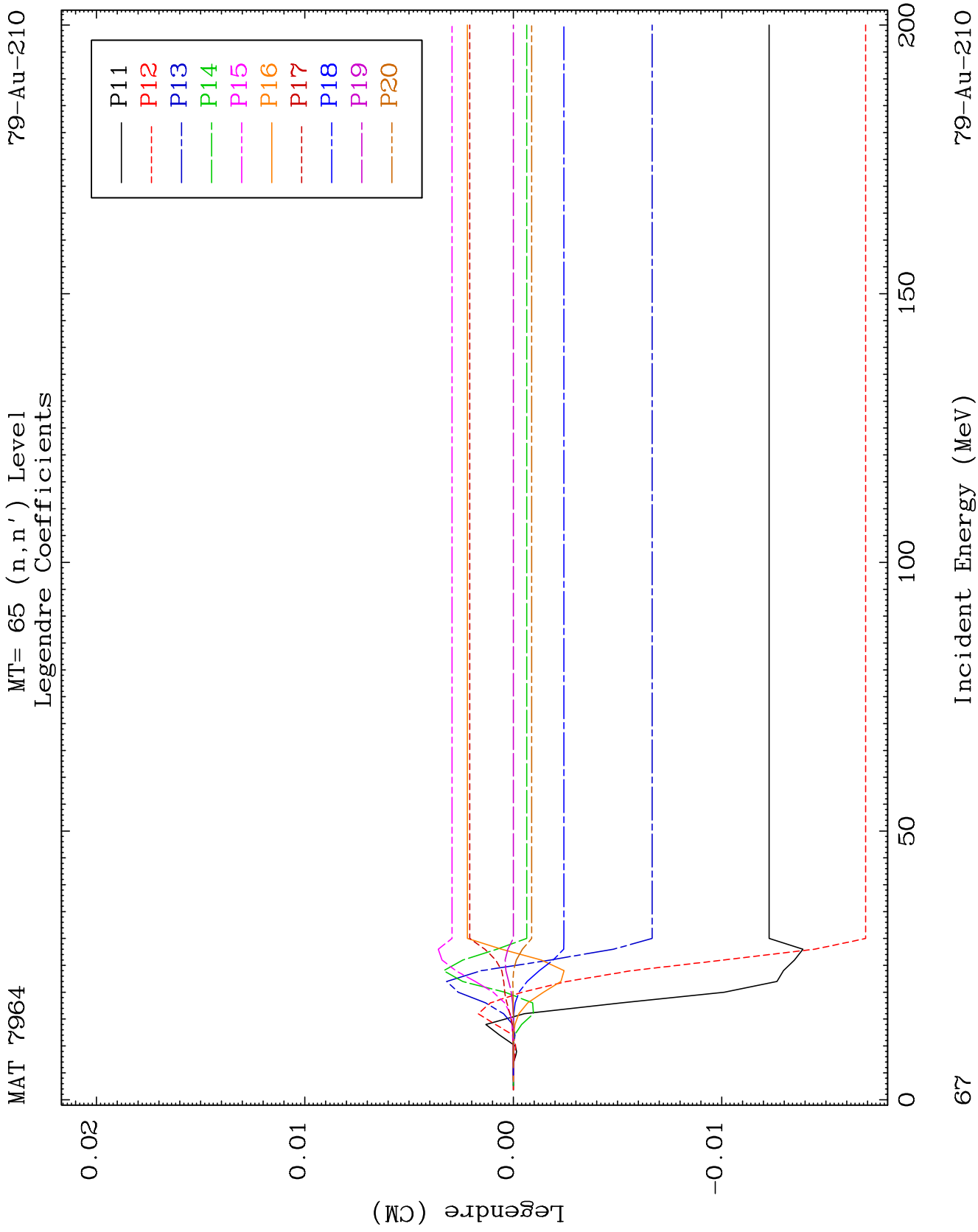


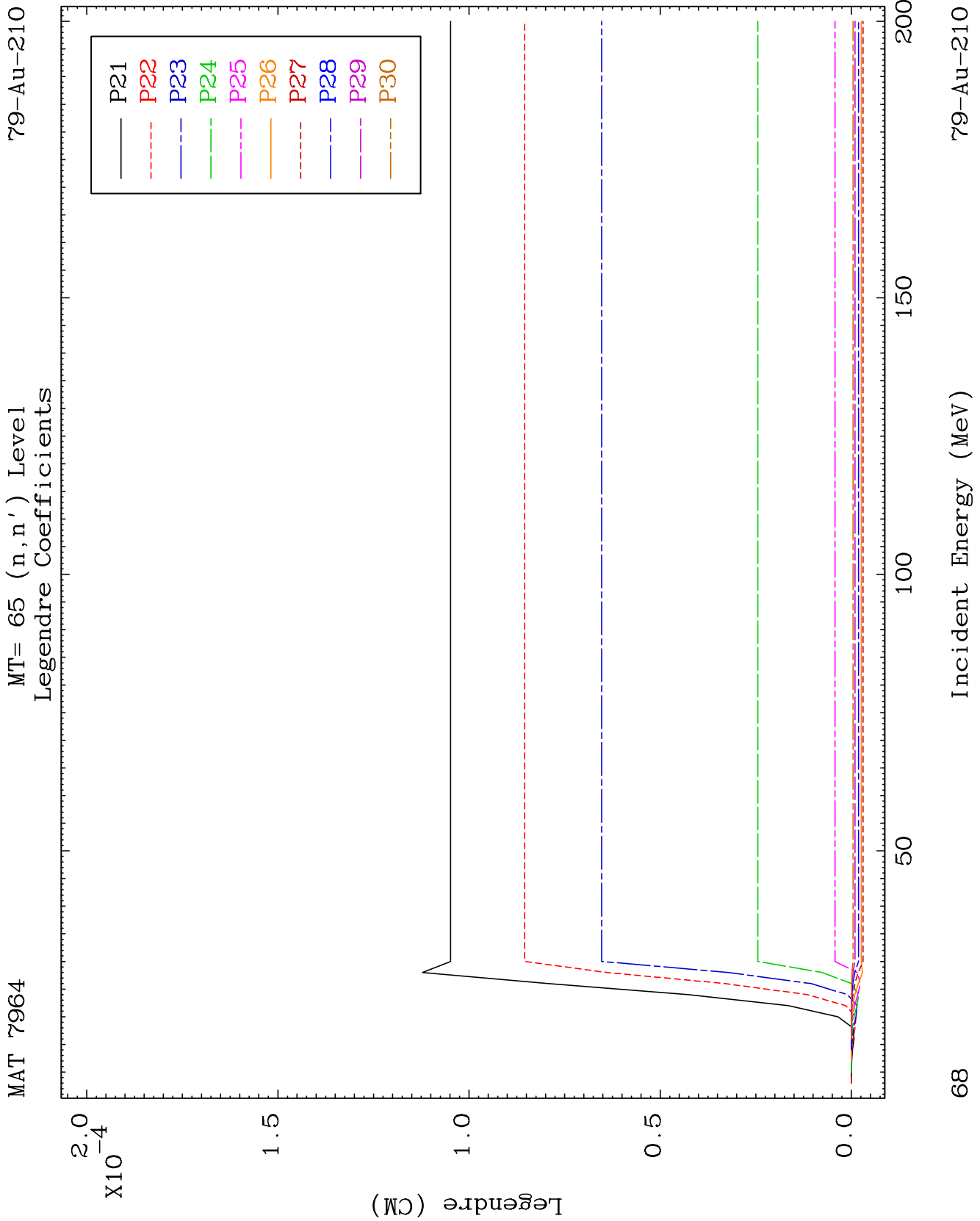
MAT 7964

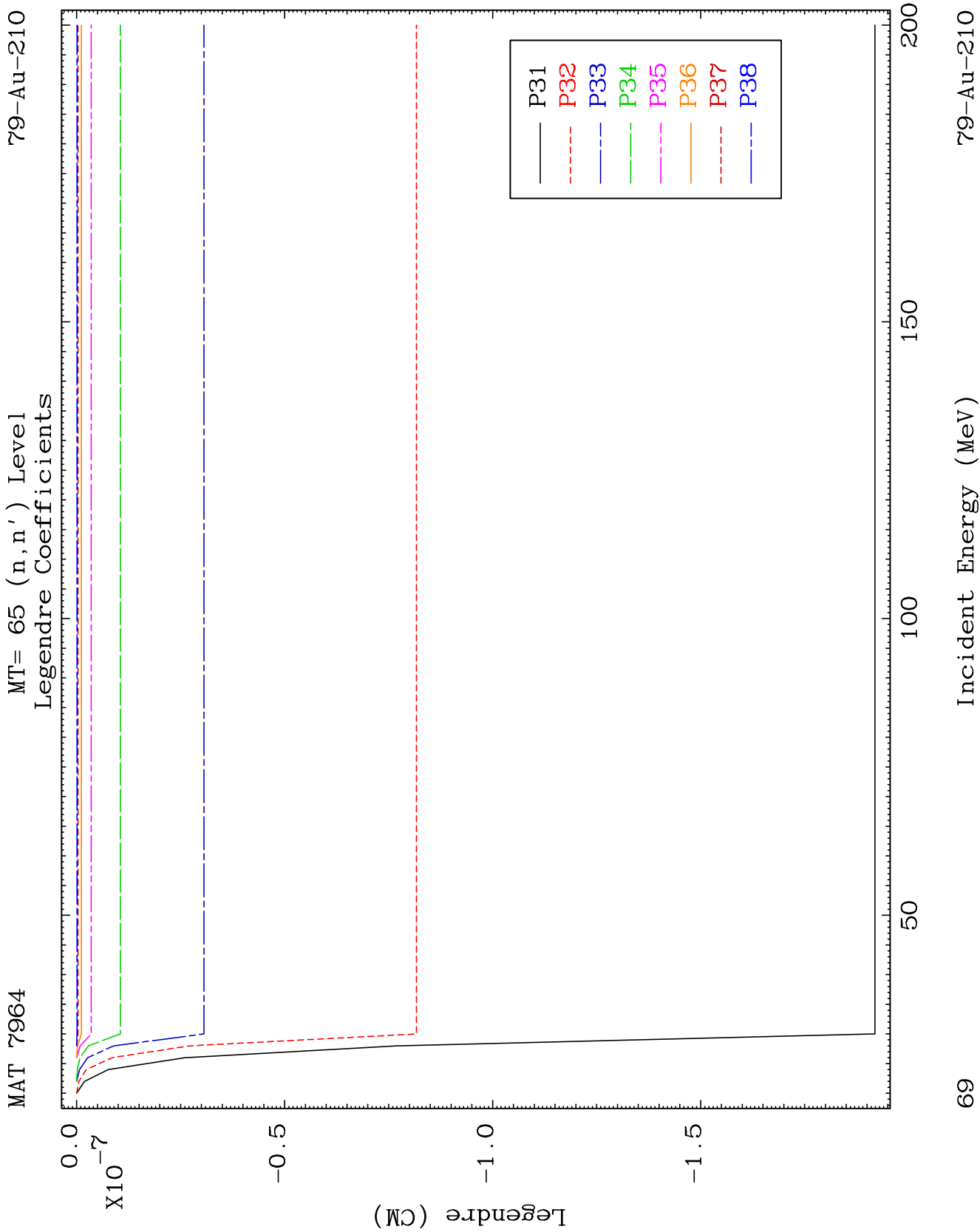
MT= 65 (n, n') Level
Legendre Coefficients

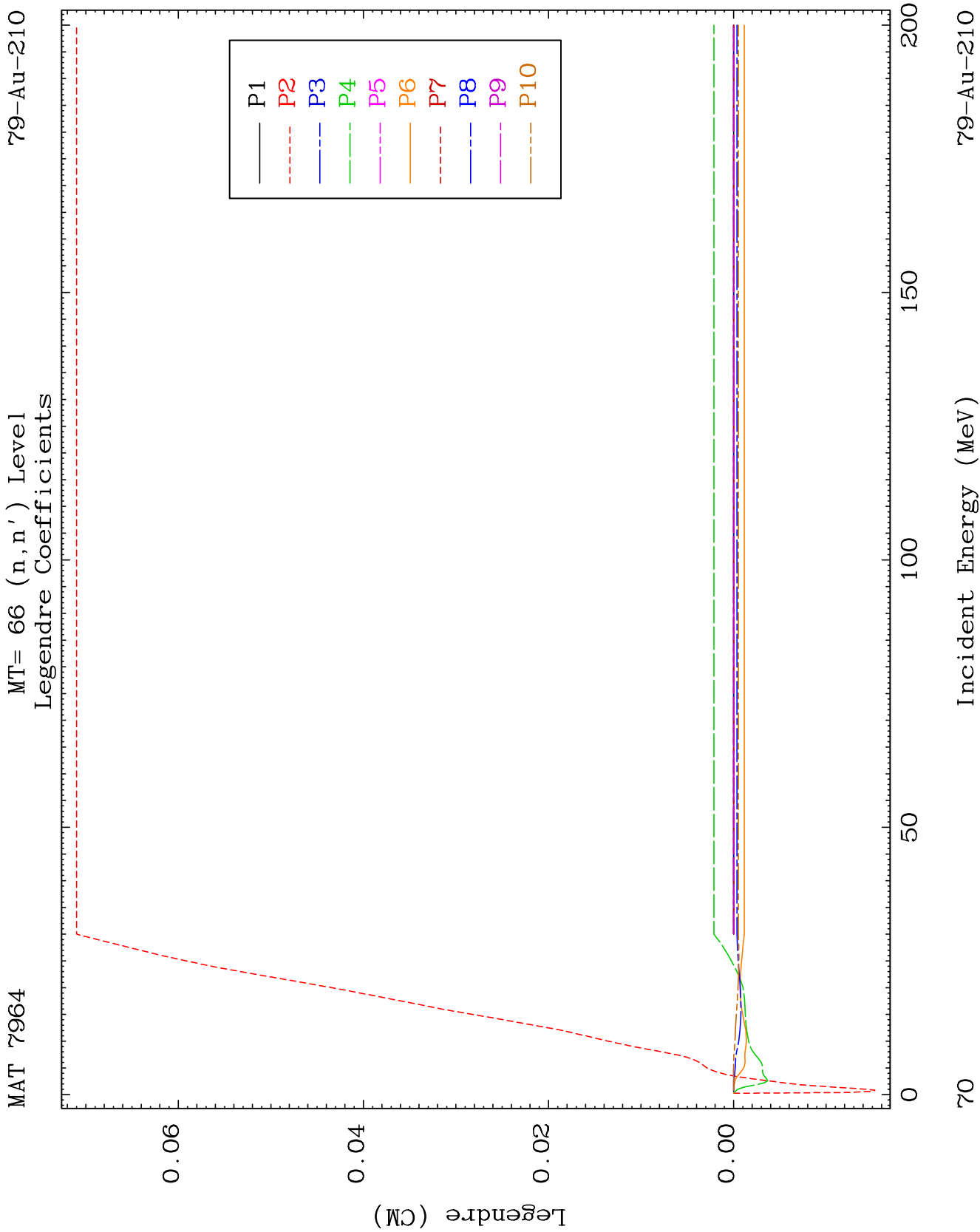
79-Au-210

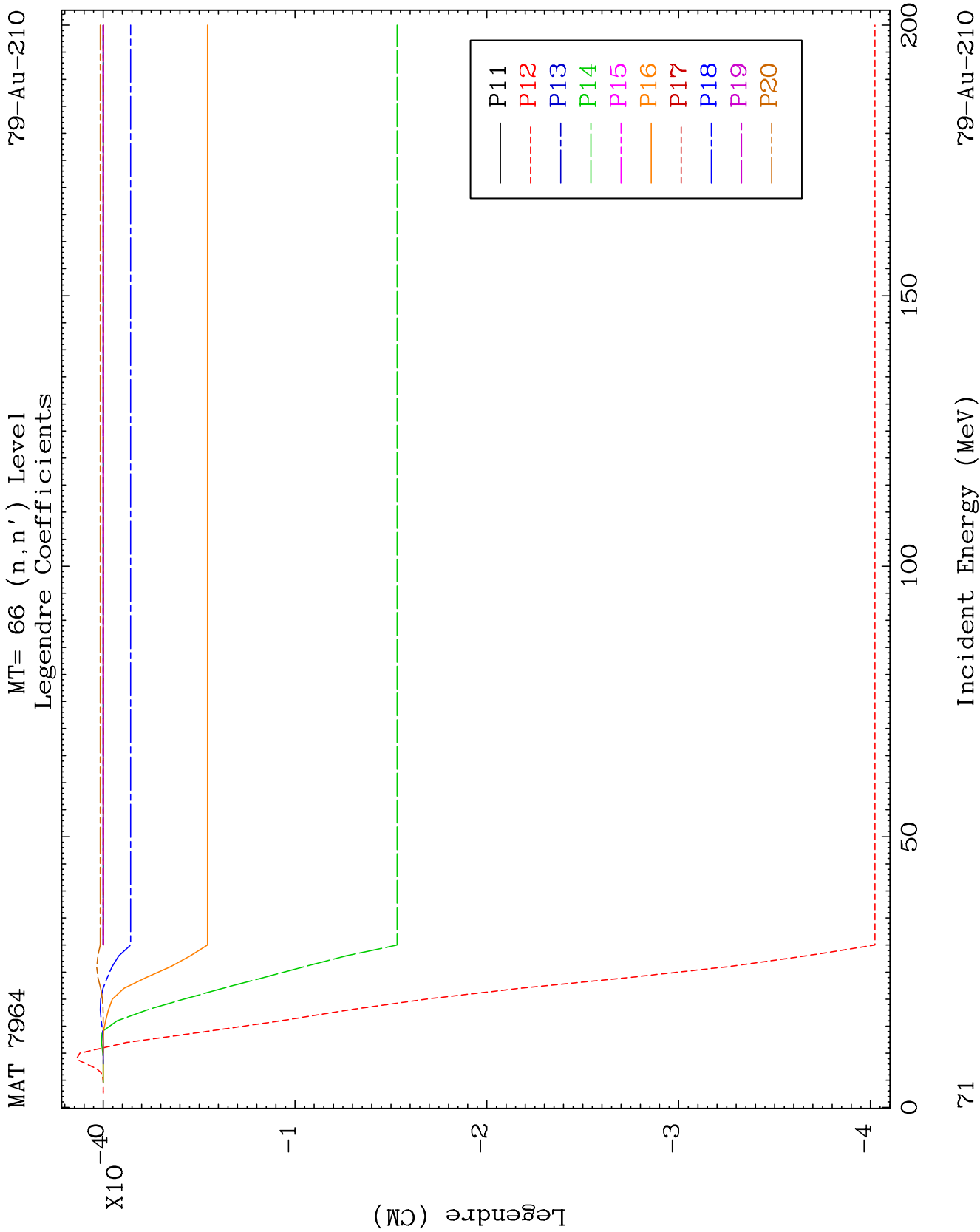


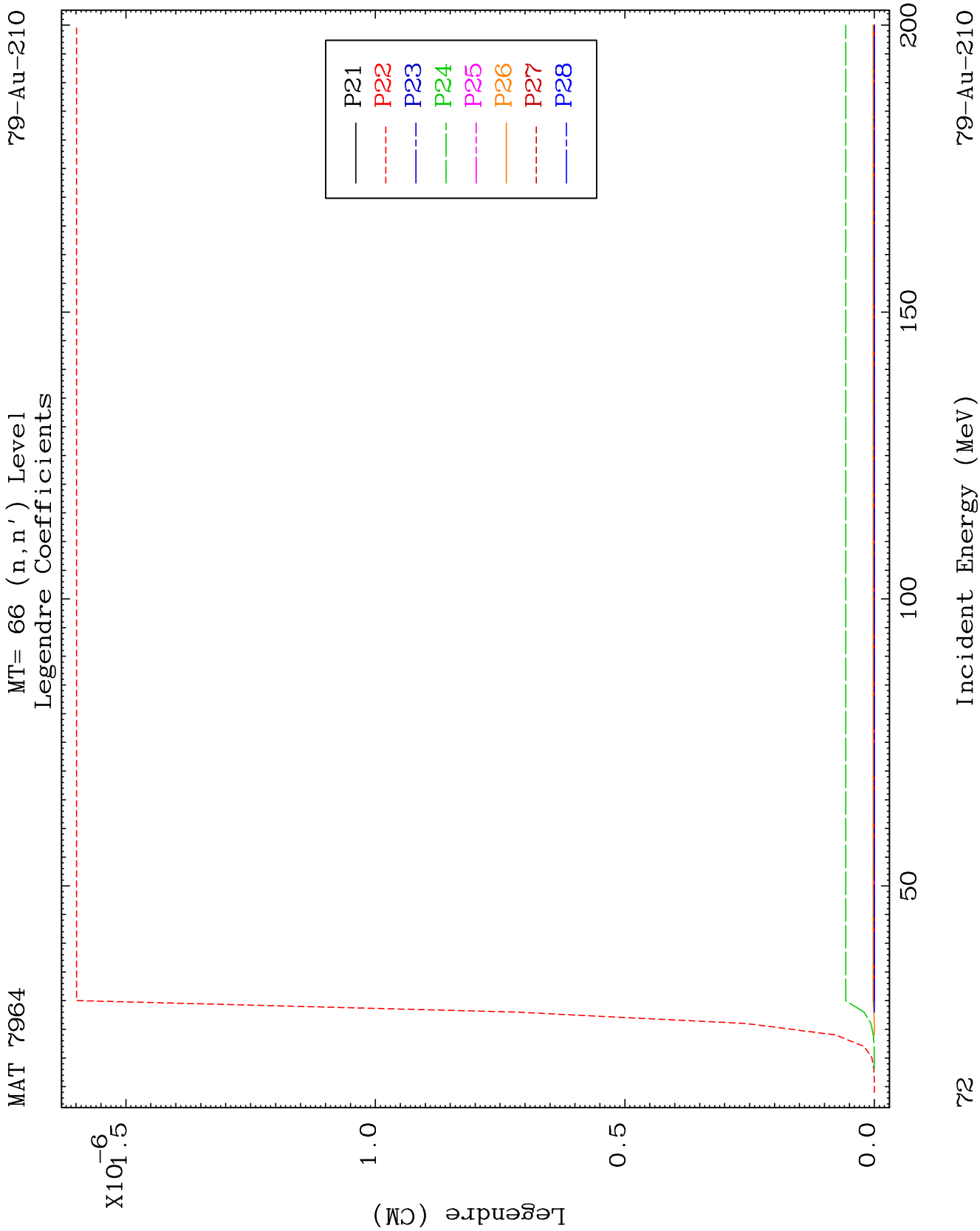


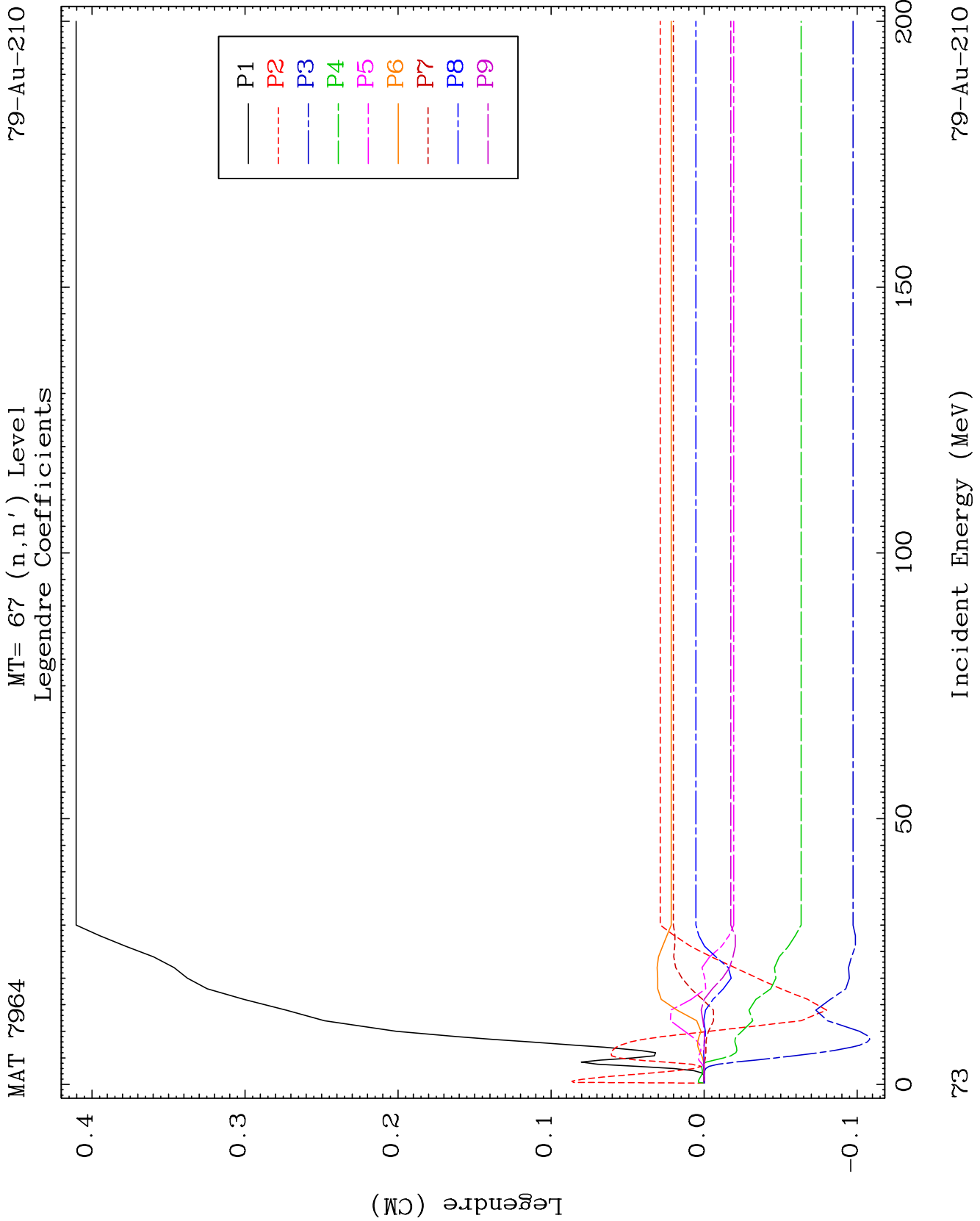


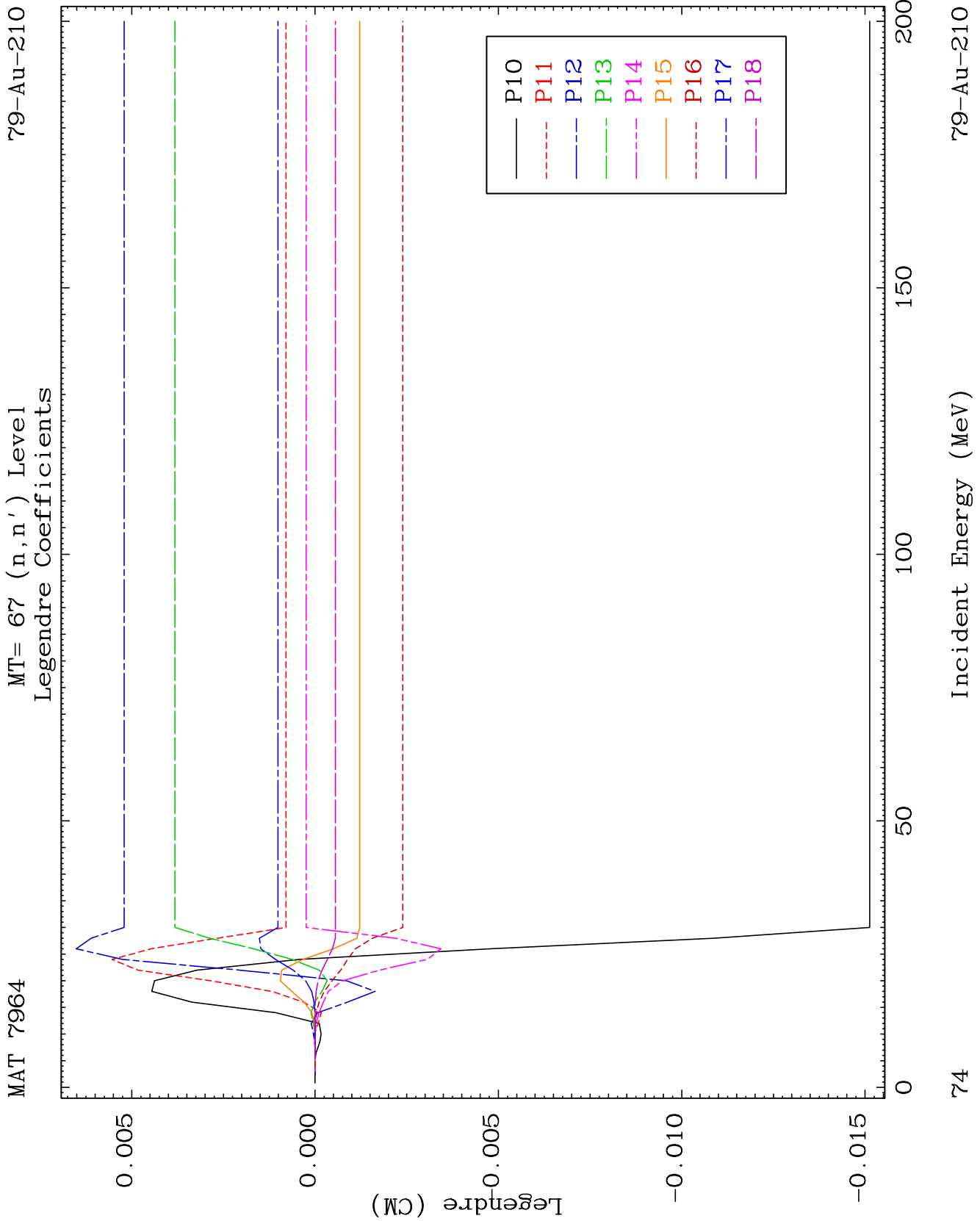


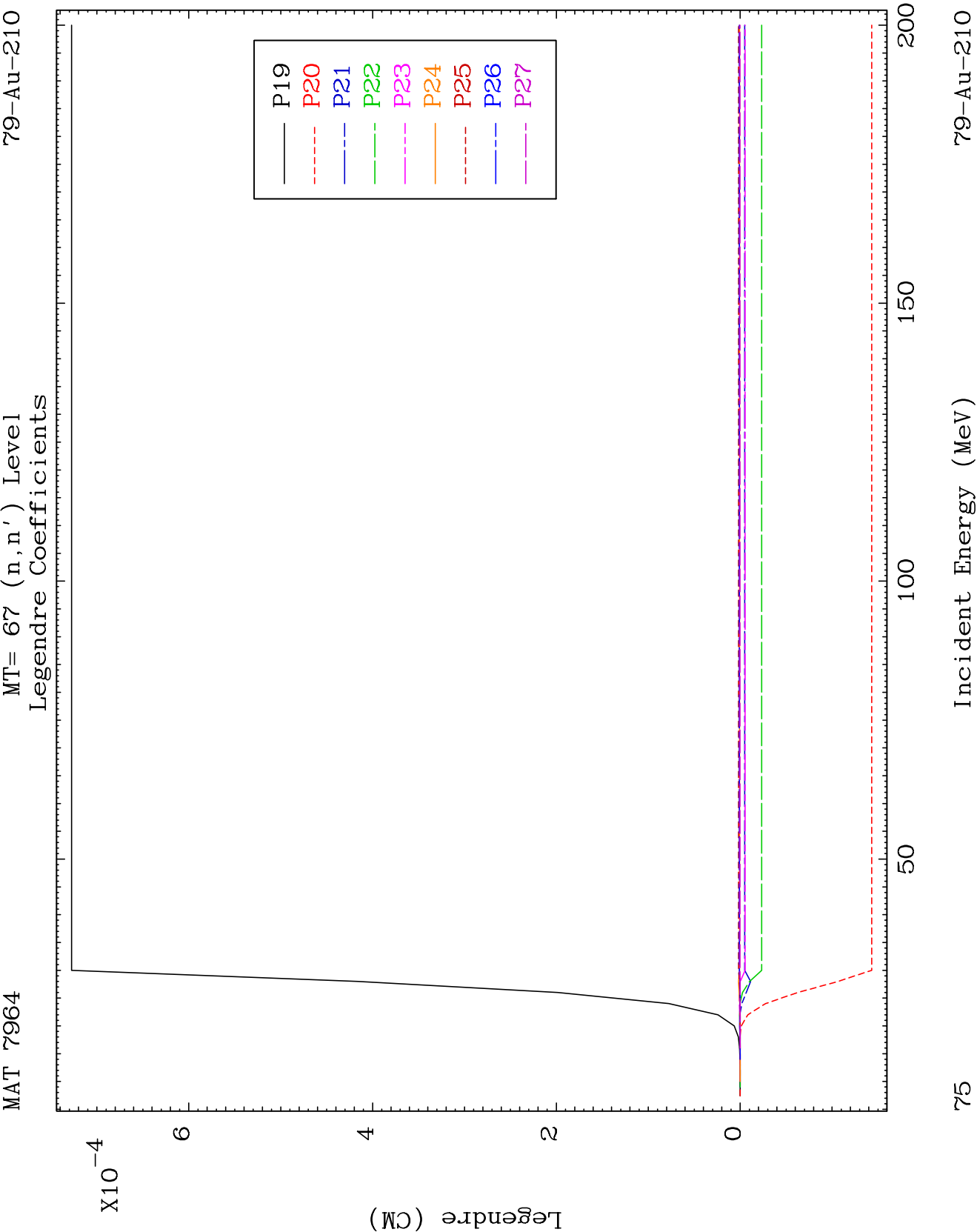


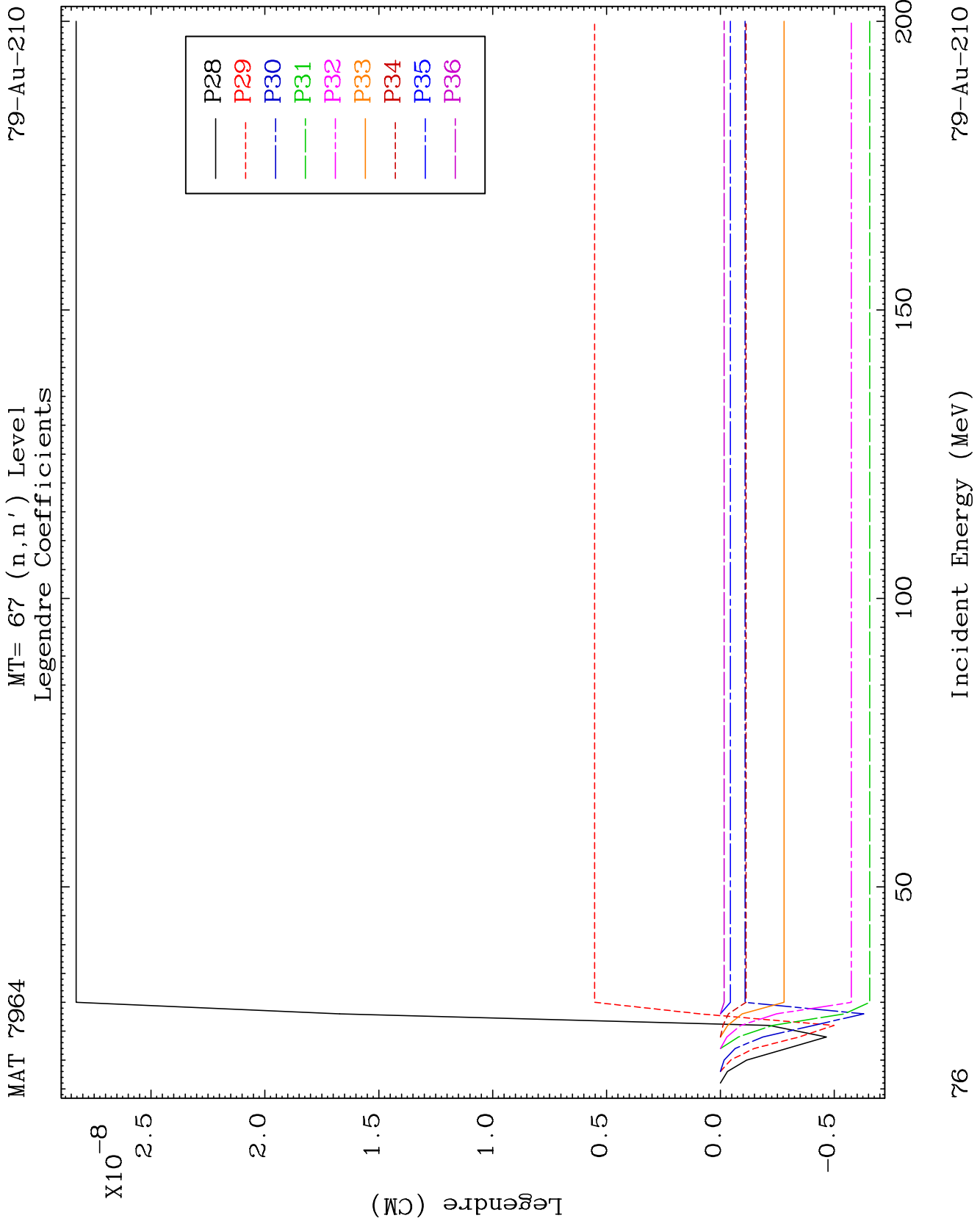








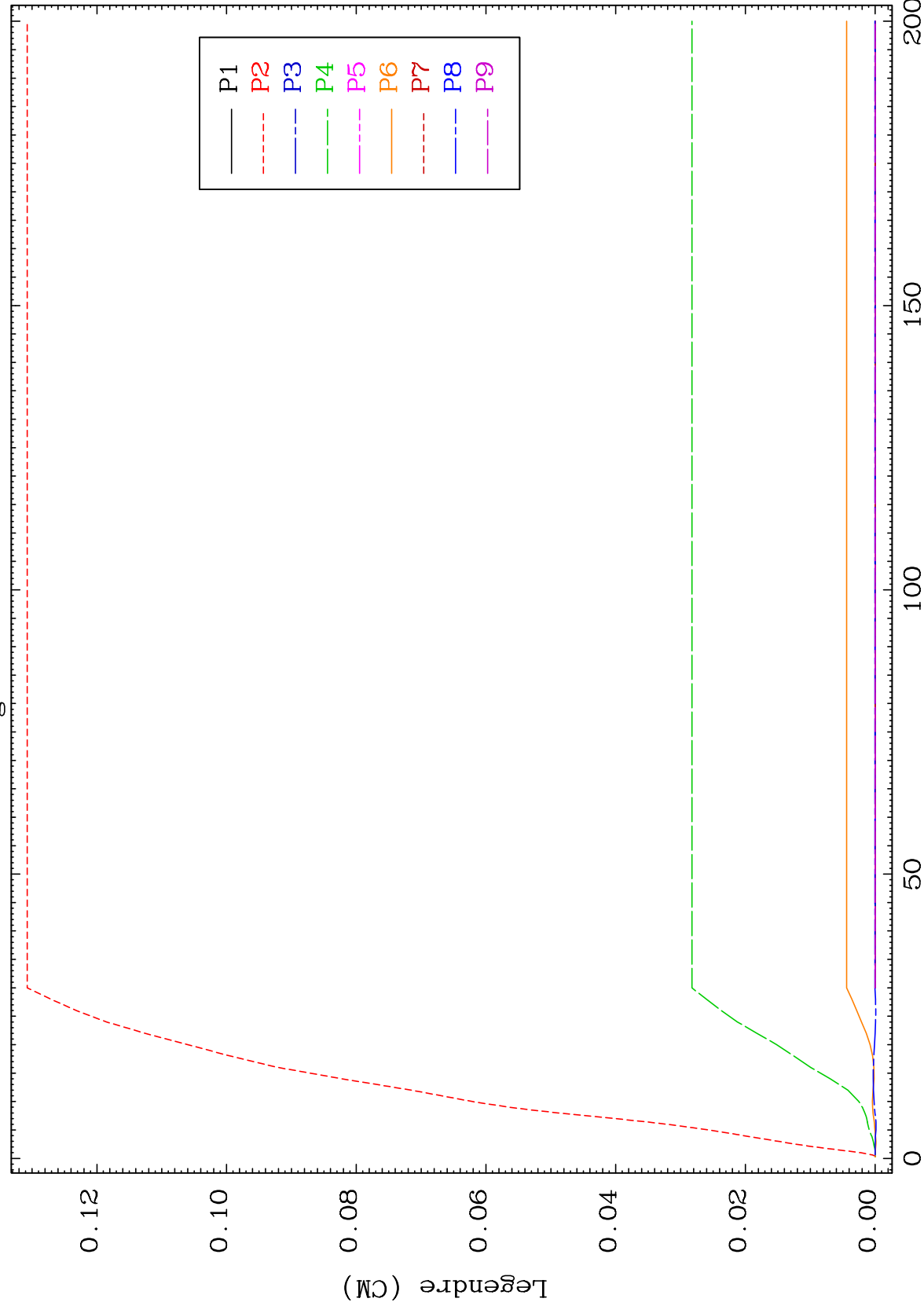




MAT 7964

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

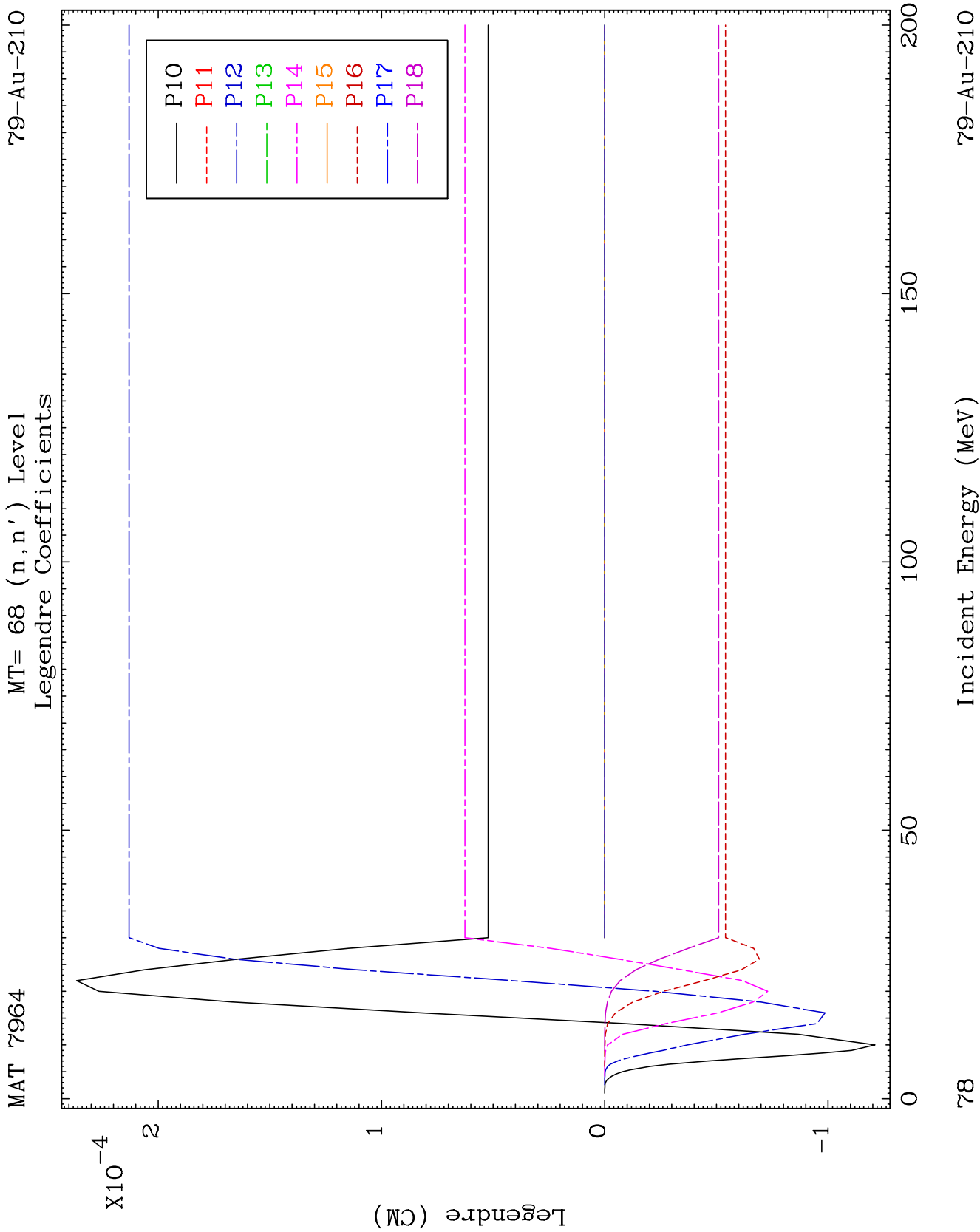
79-Au-210

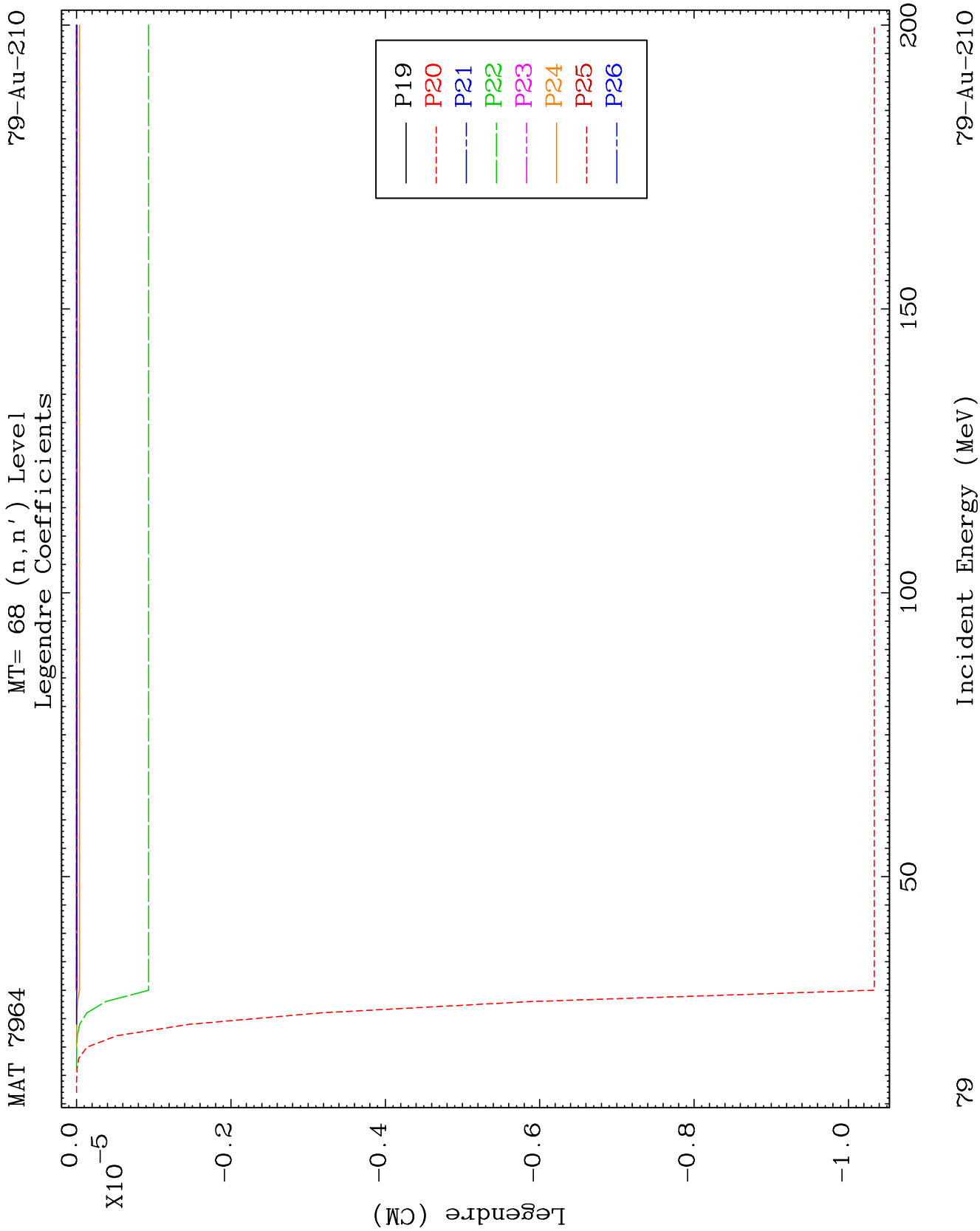


22

Incident Energy (MeV)

79-Au-210

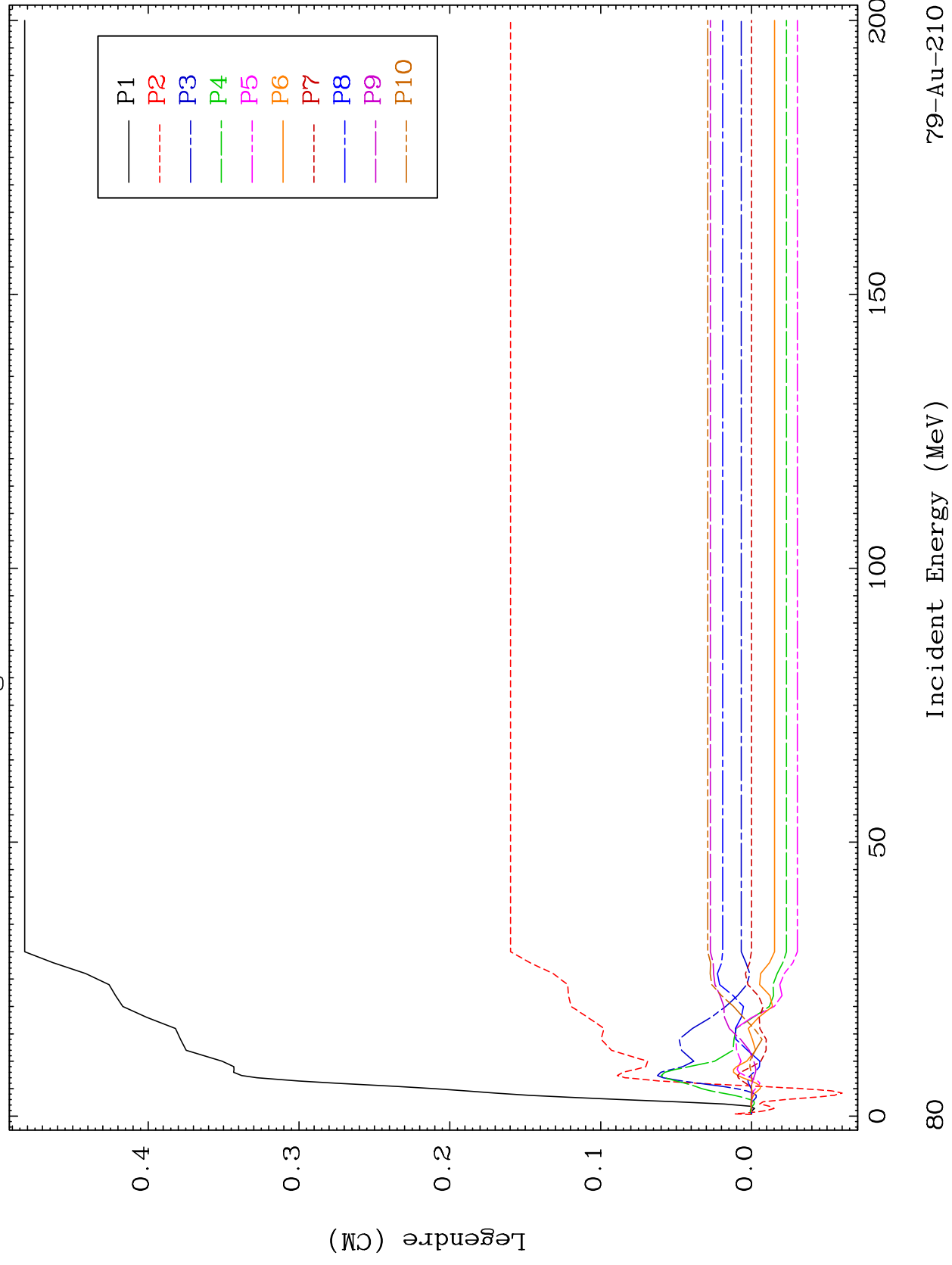


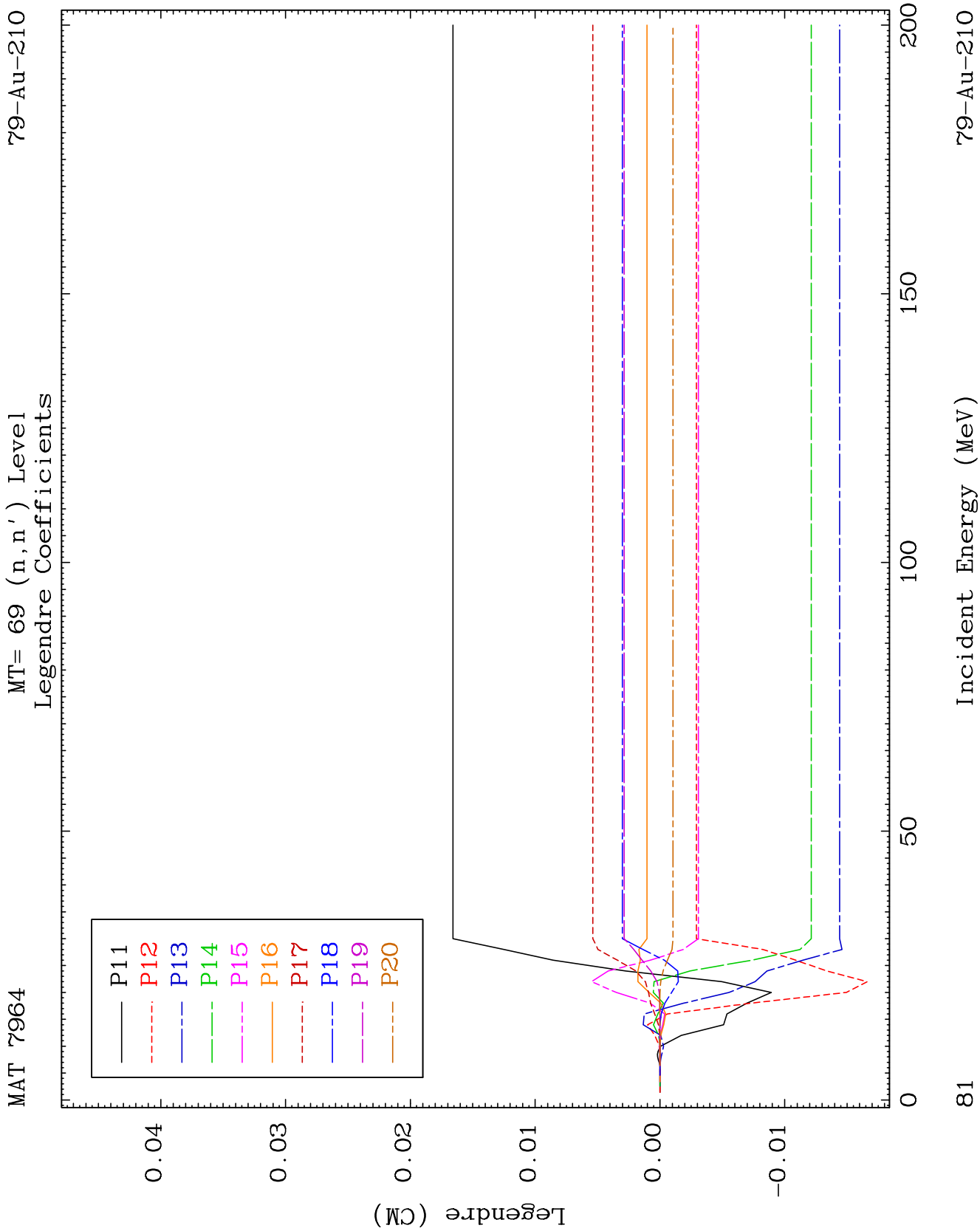


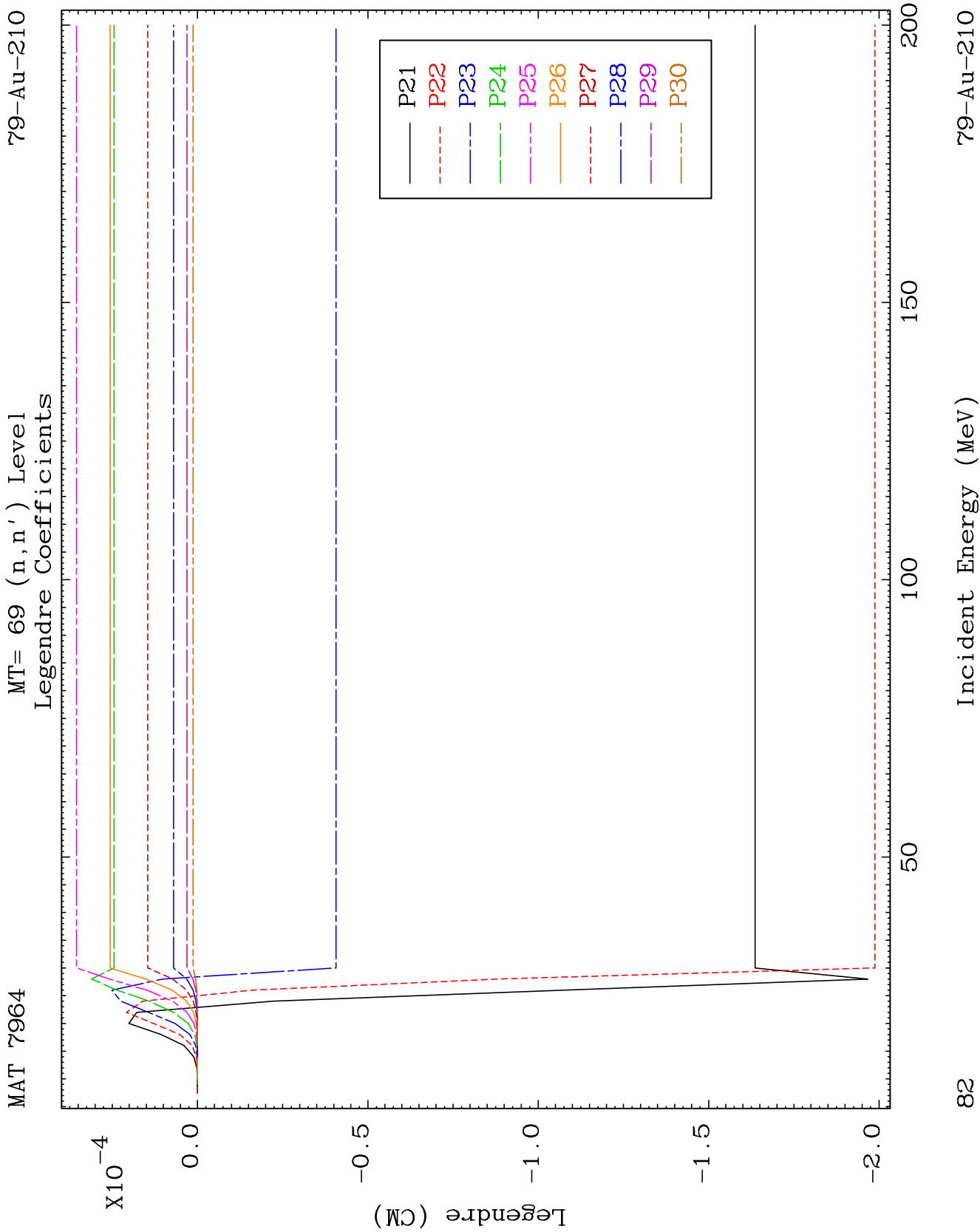
MAT 7964

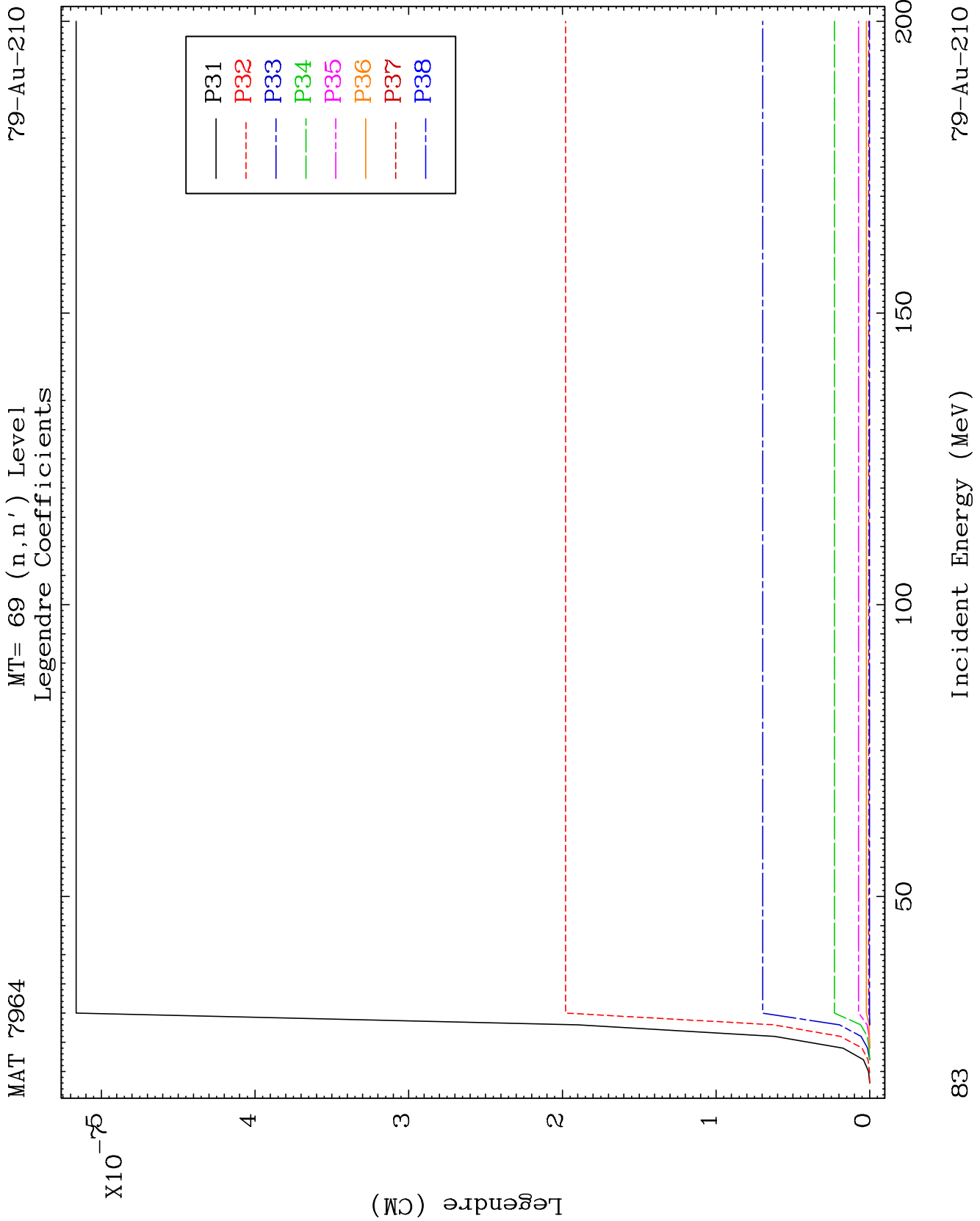
MT= 69 (n, n') Level
Legendre Coefficients

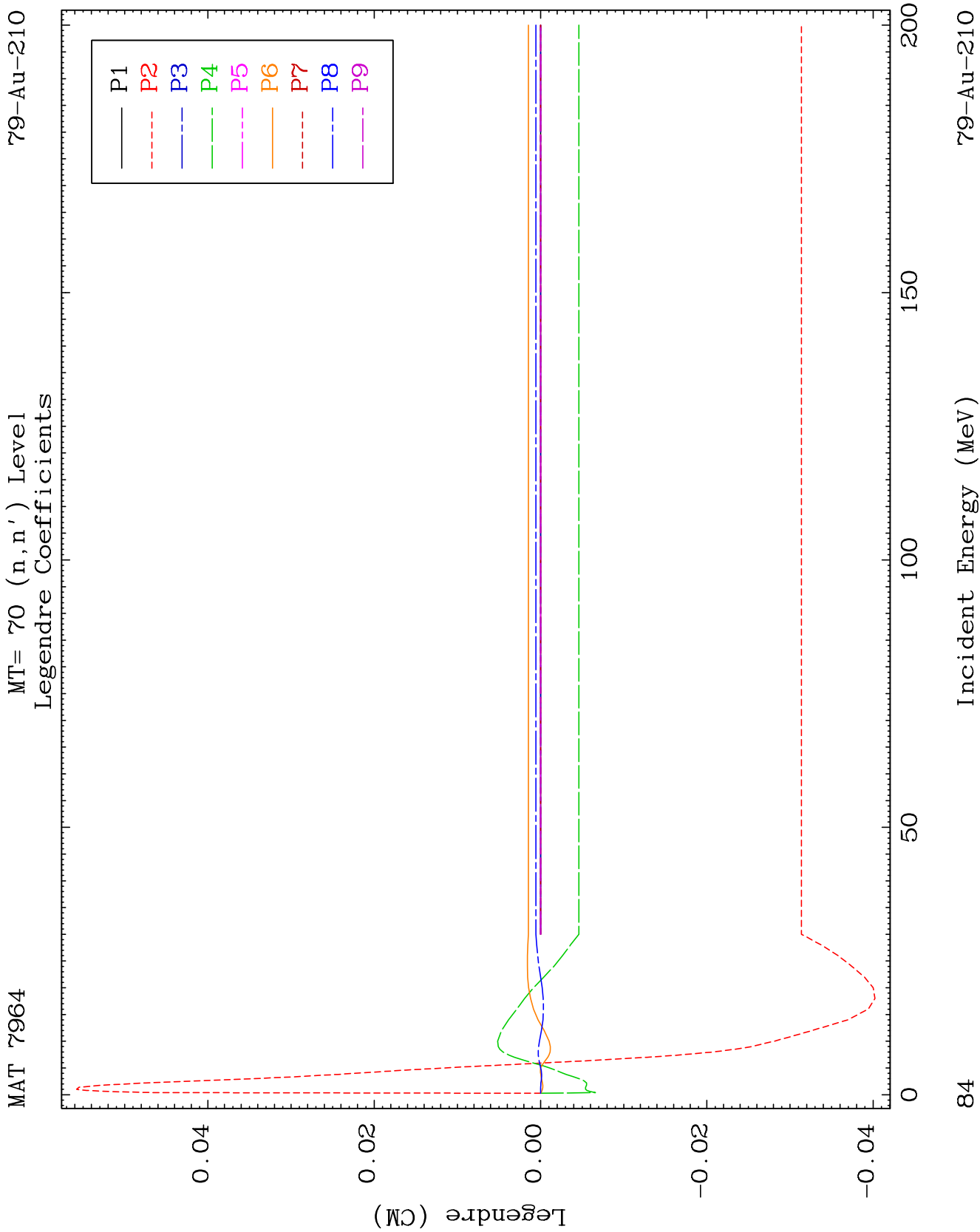
79-Au-210

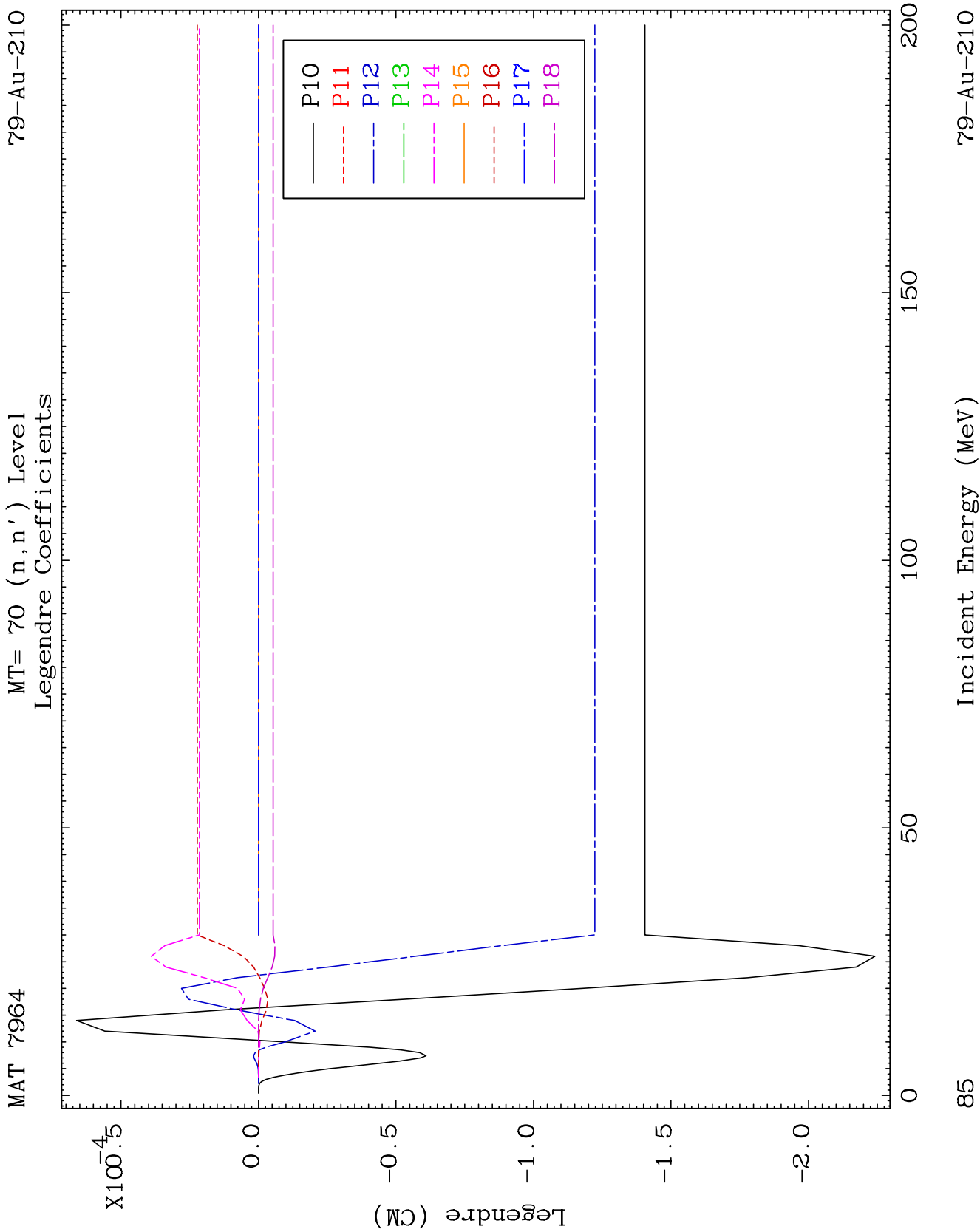


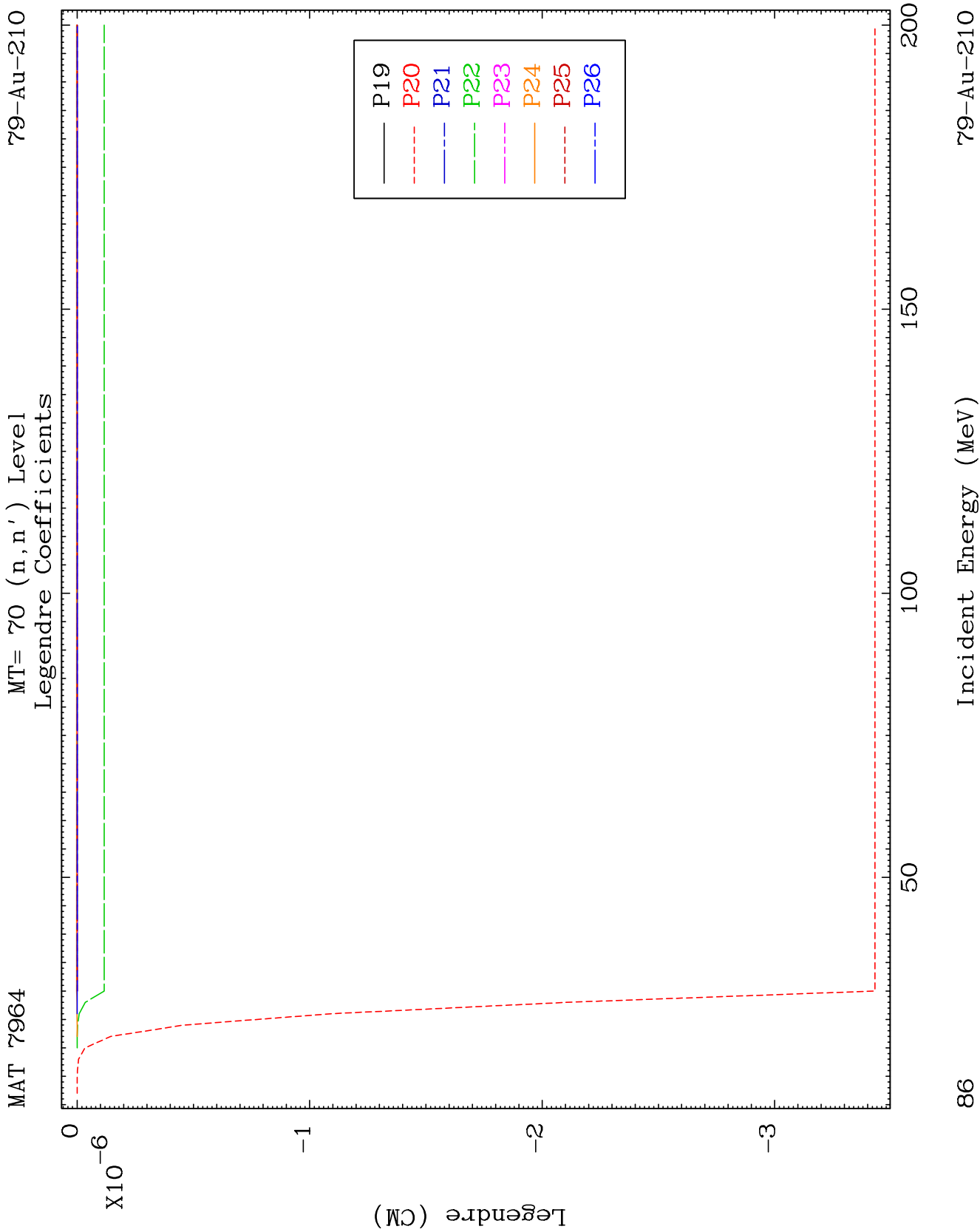


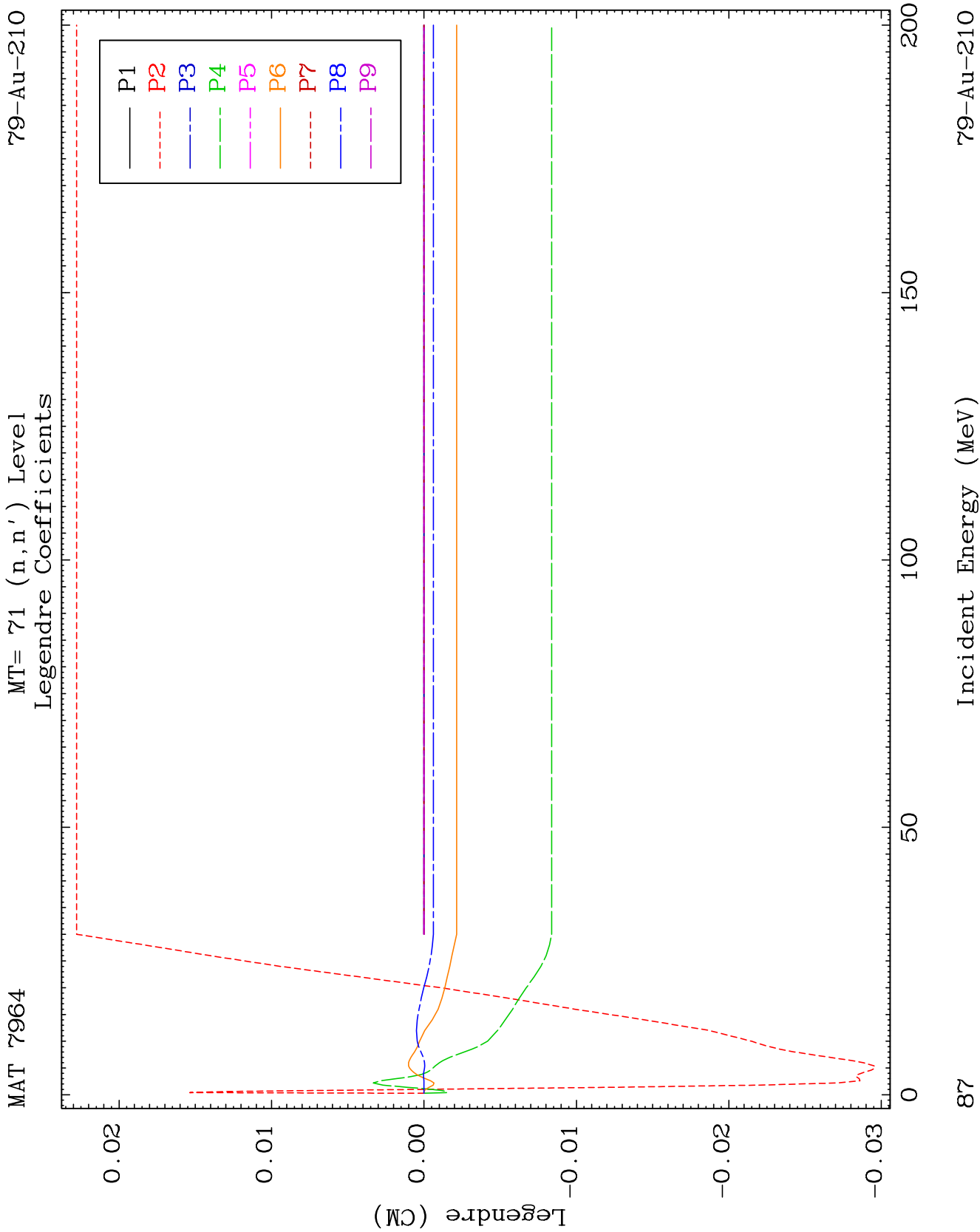


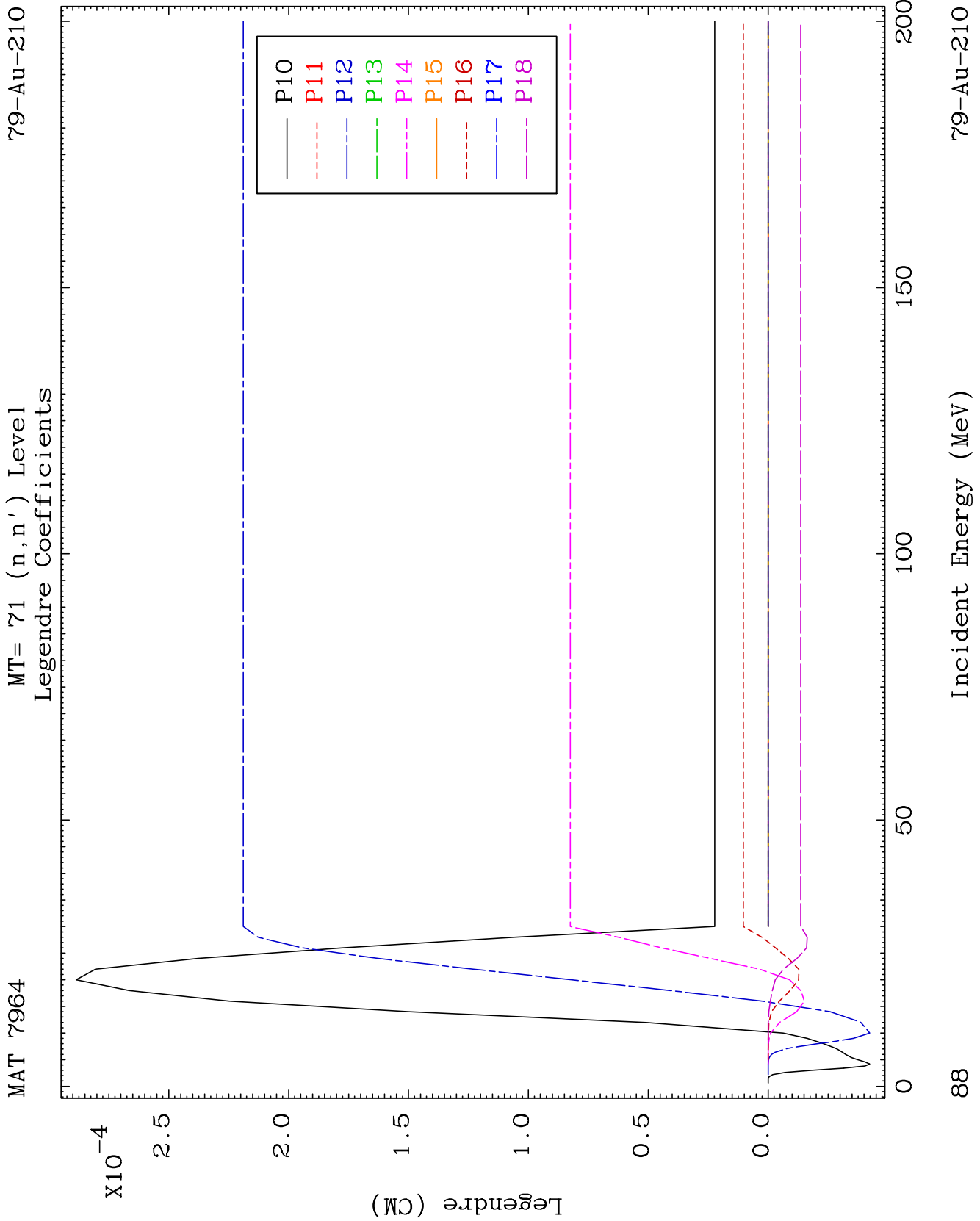


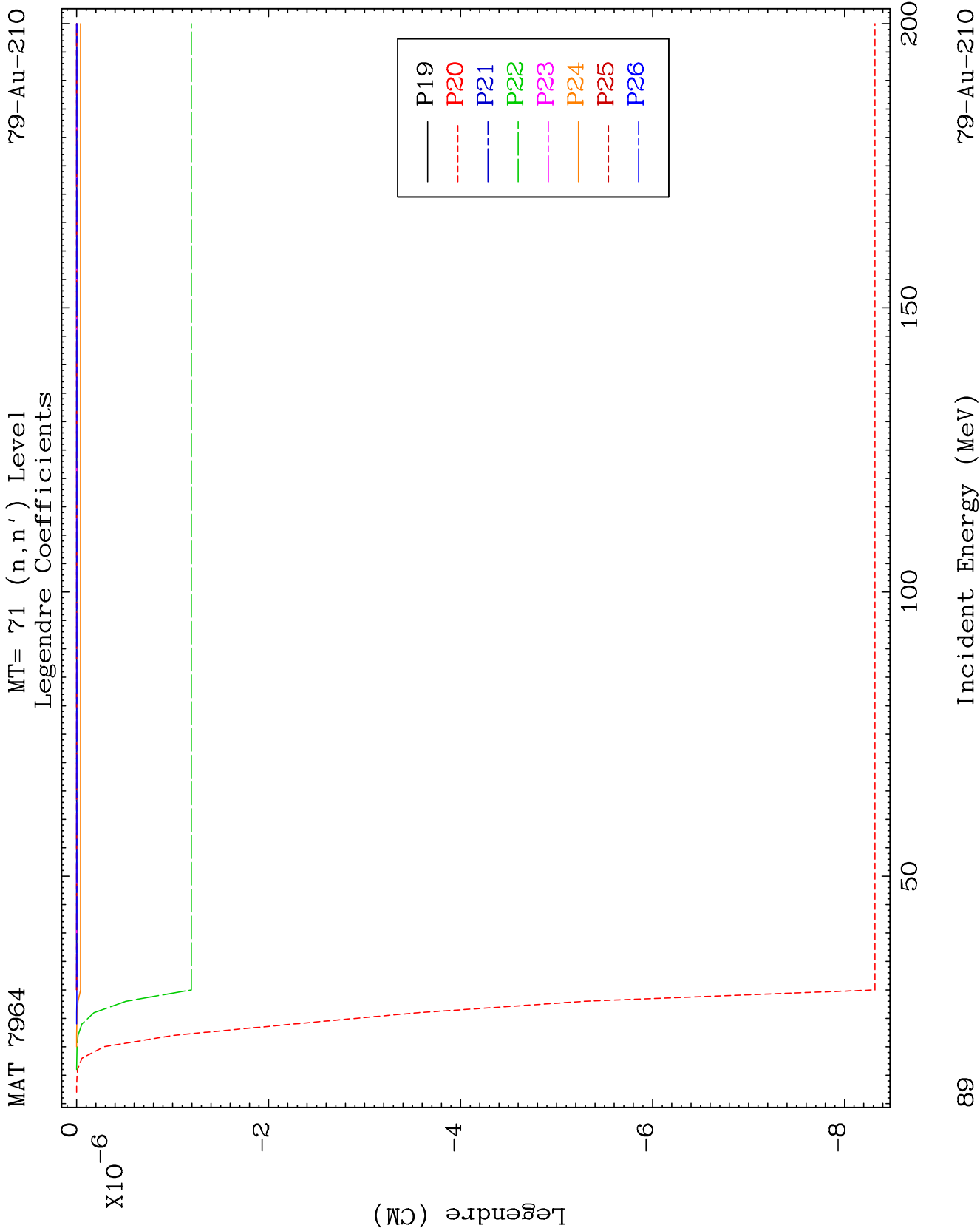








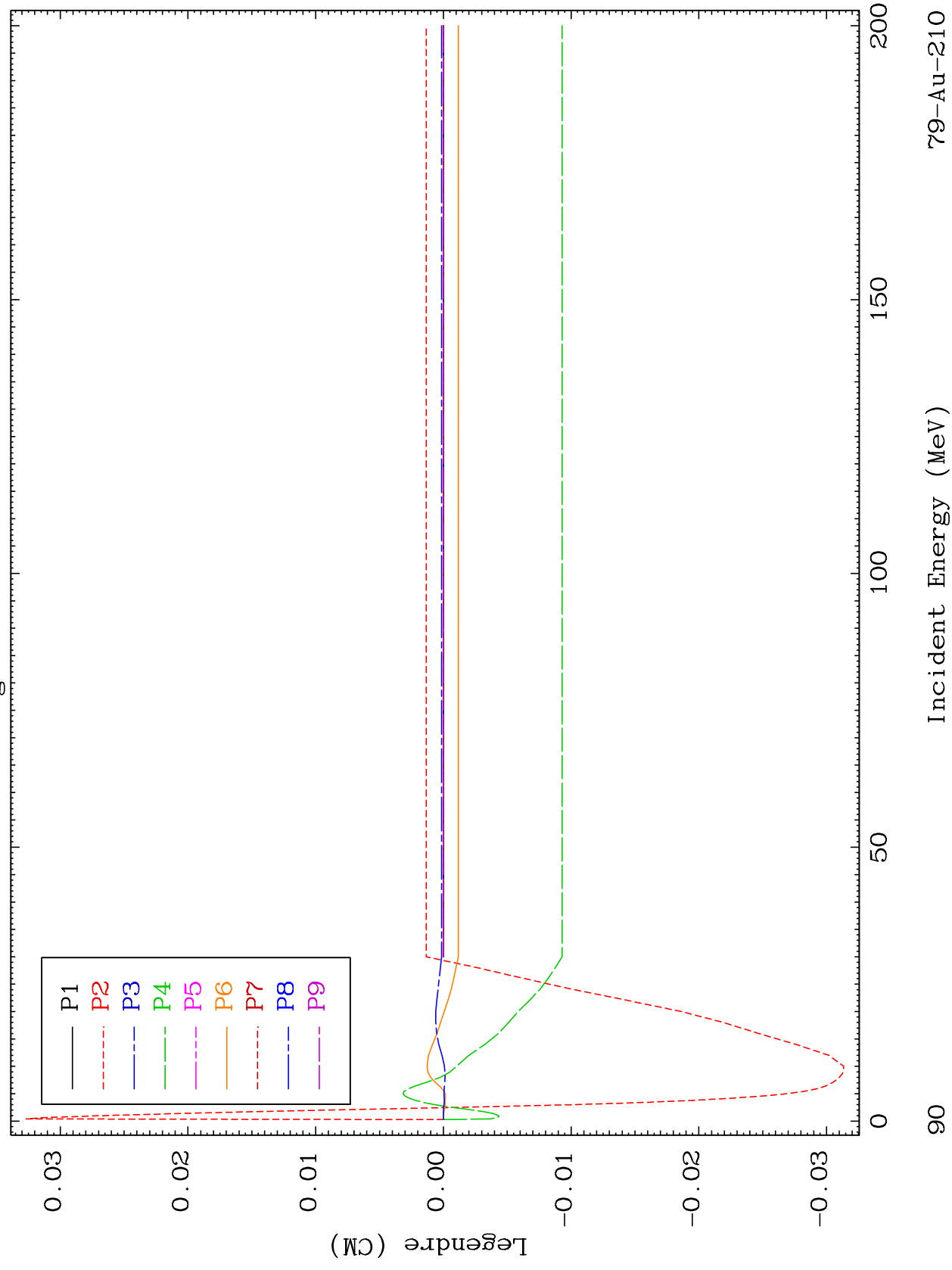


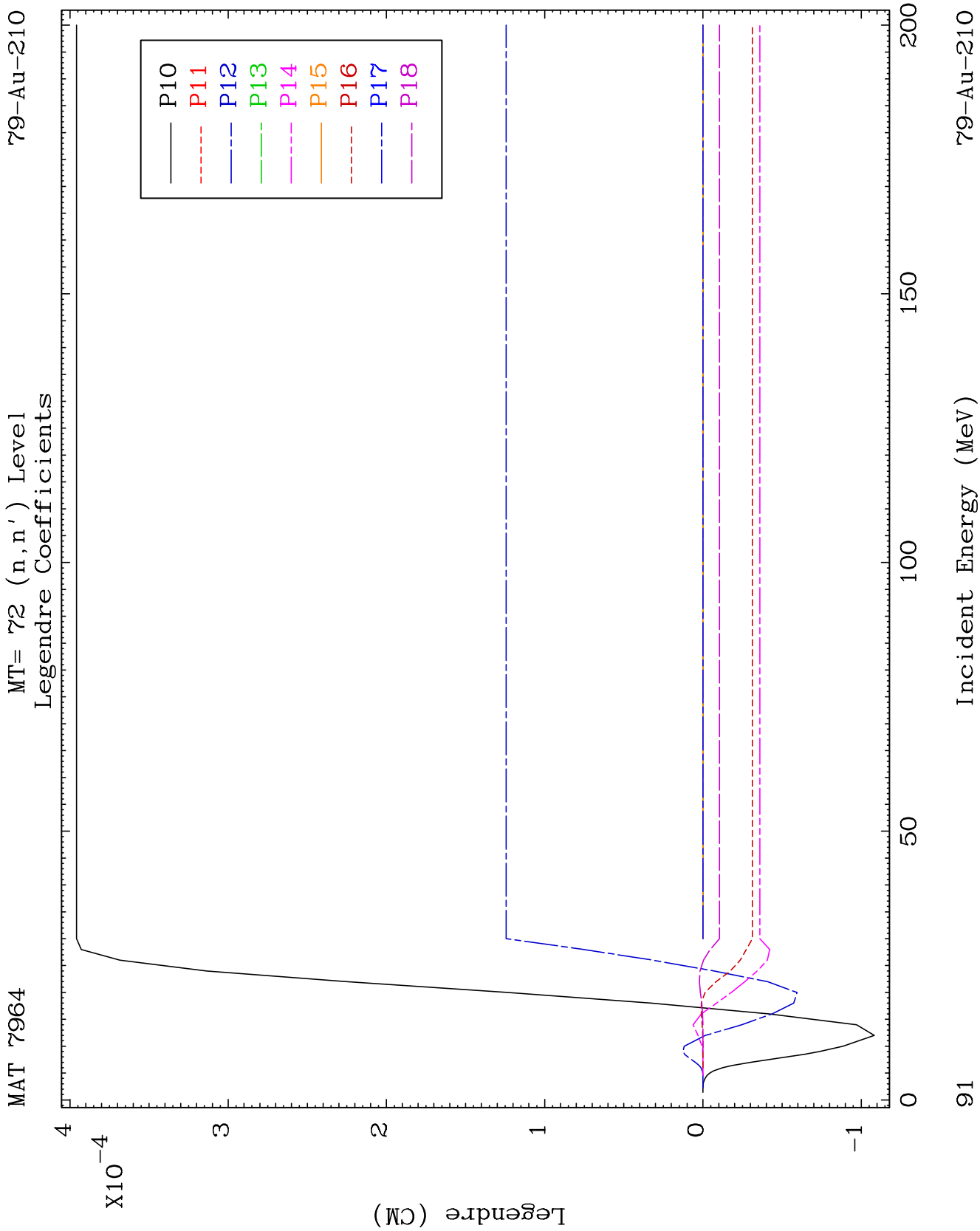


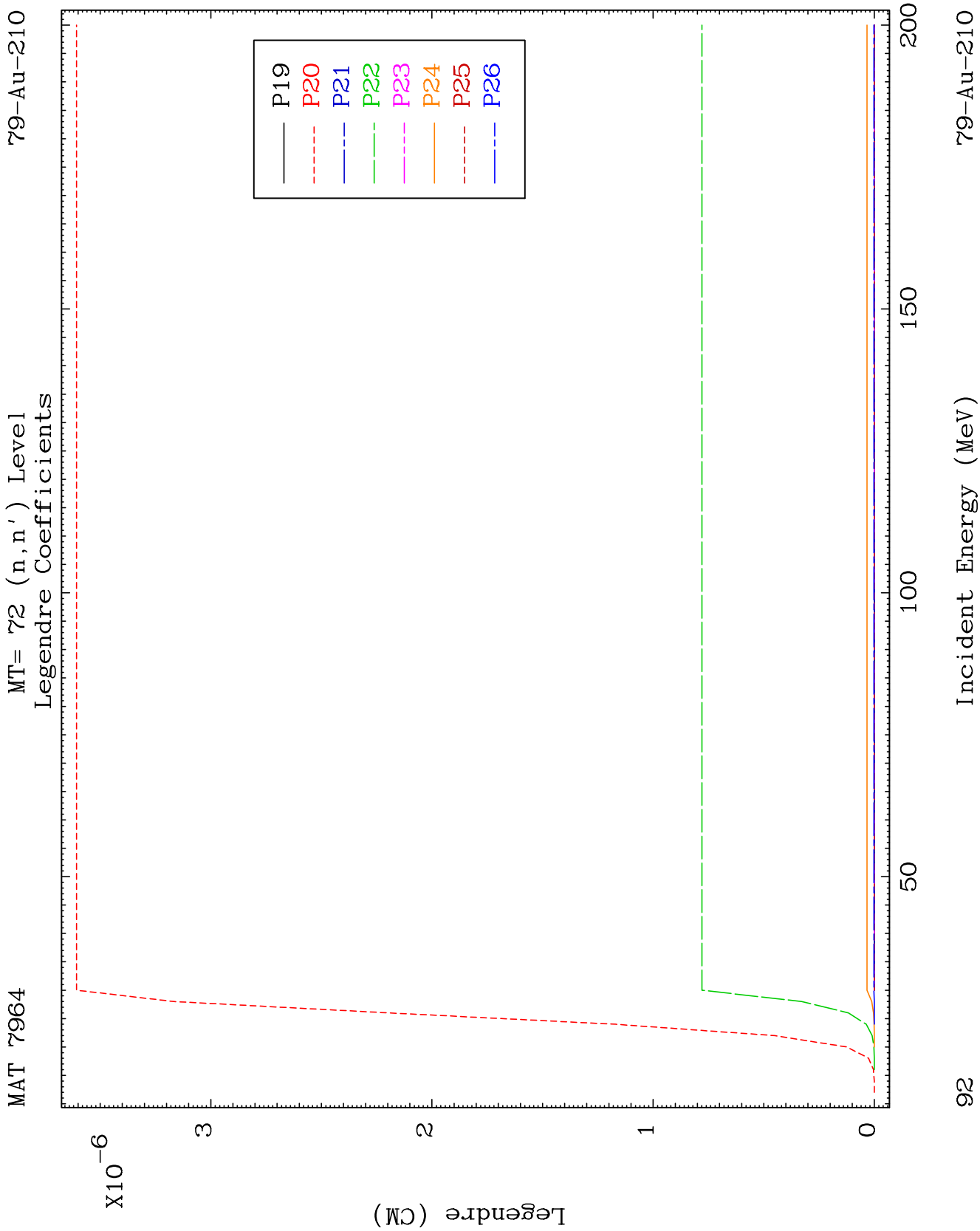
MAT 7964

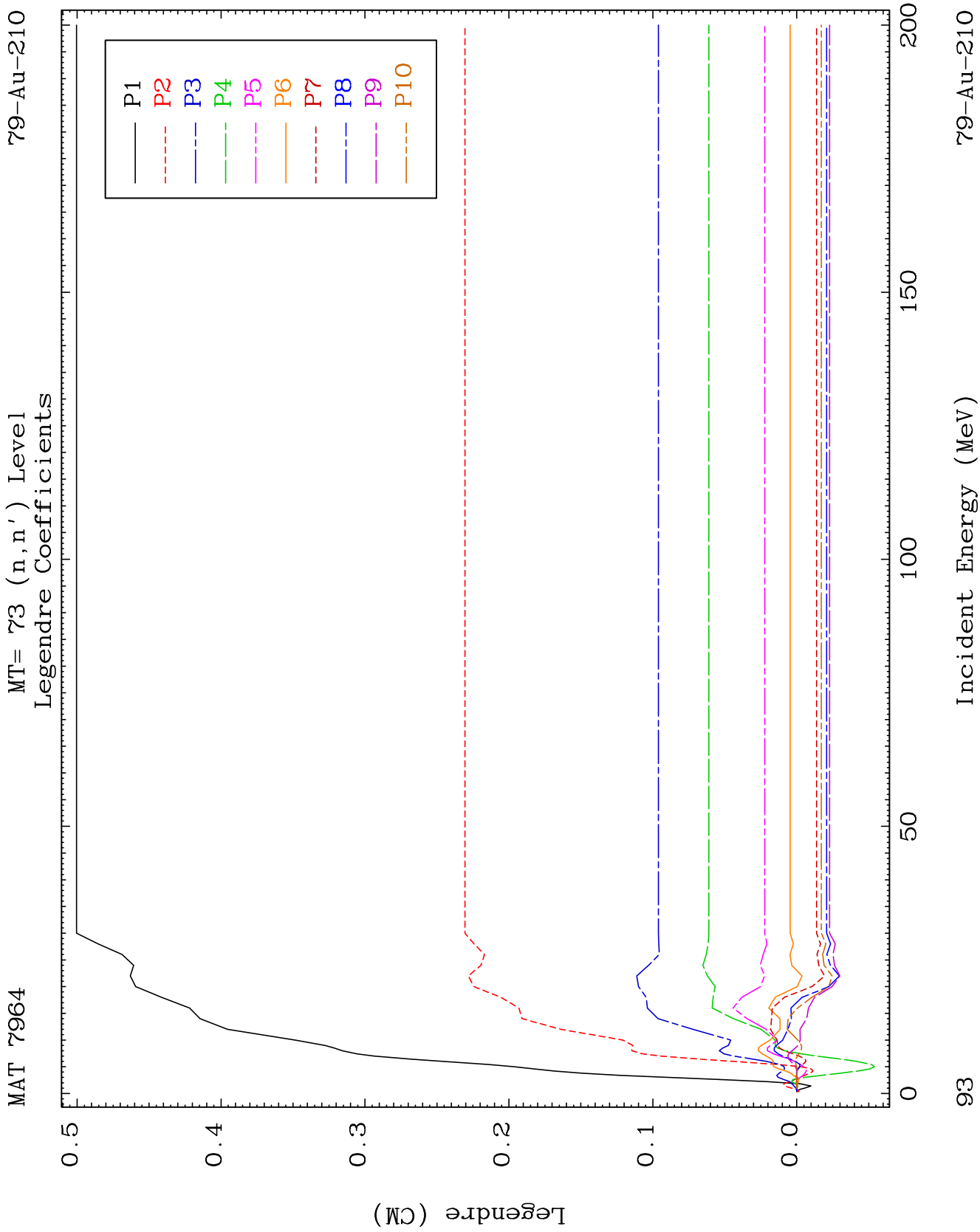
MT= 72 (n, n') Level
Legendre Coefficients

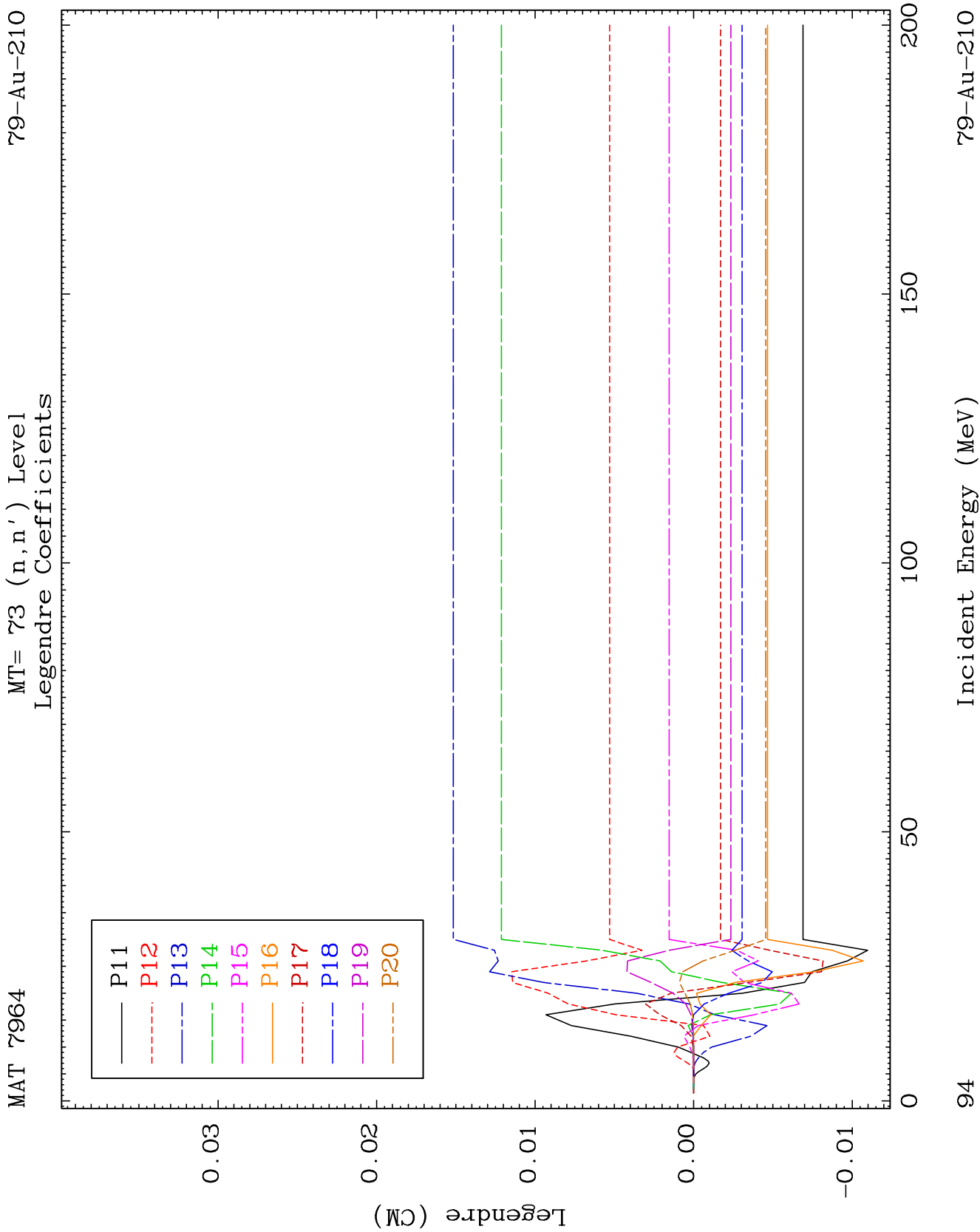
79-Au-210

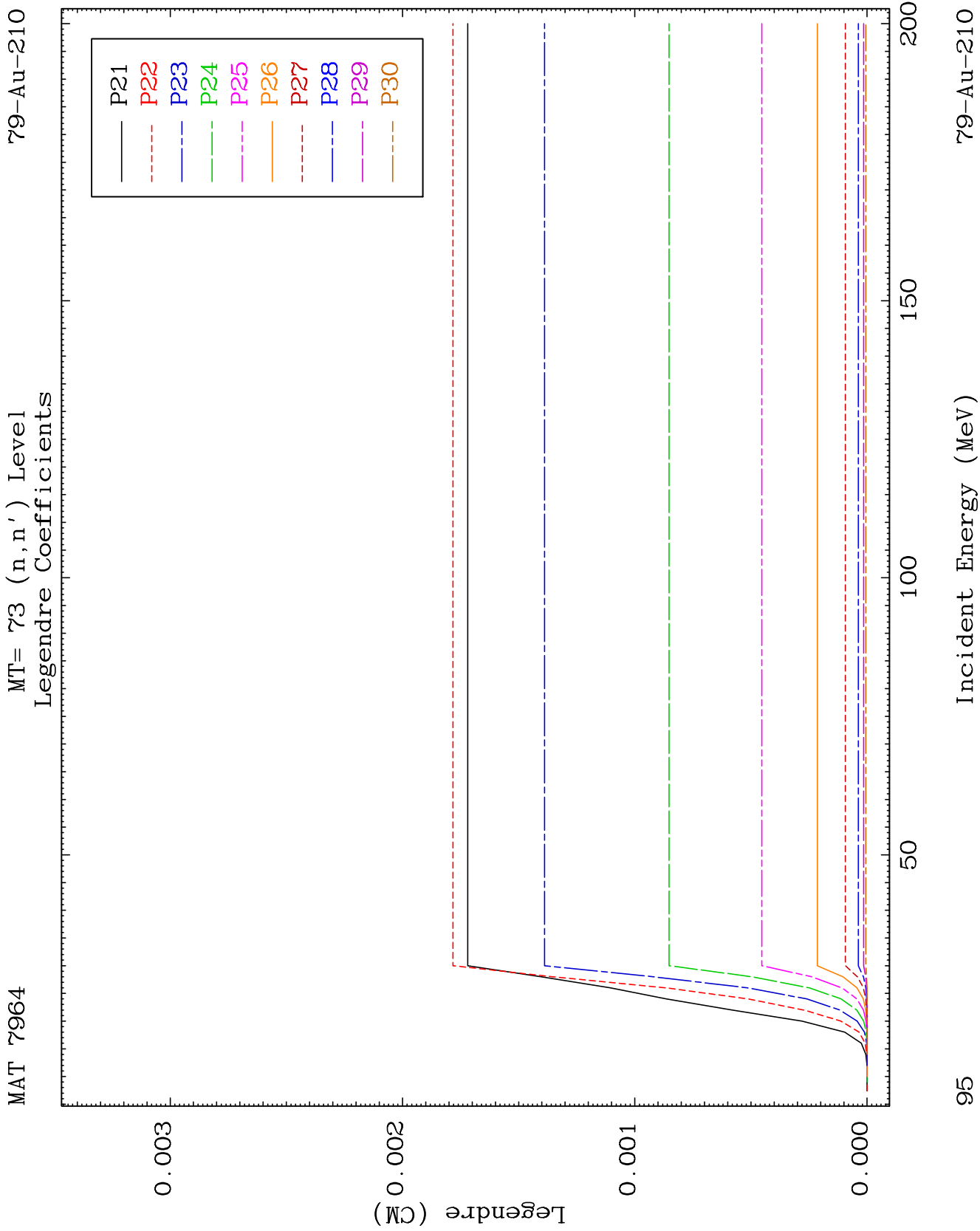


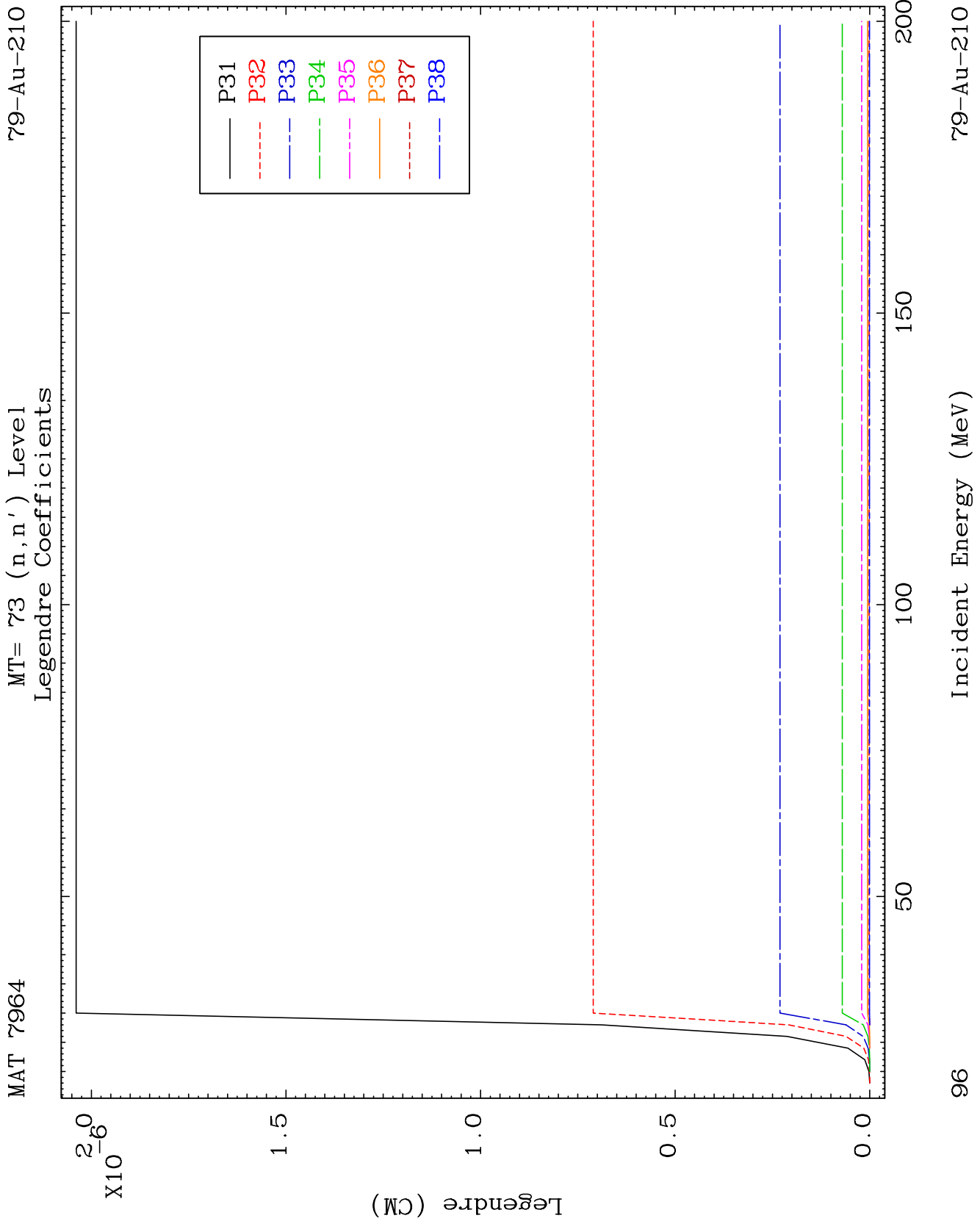


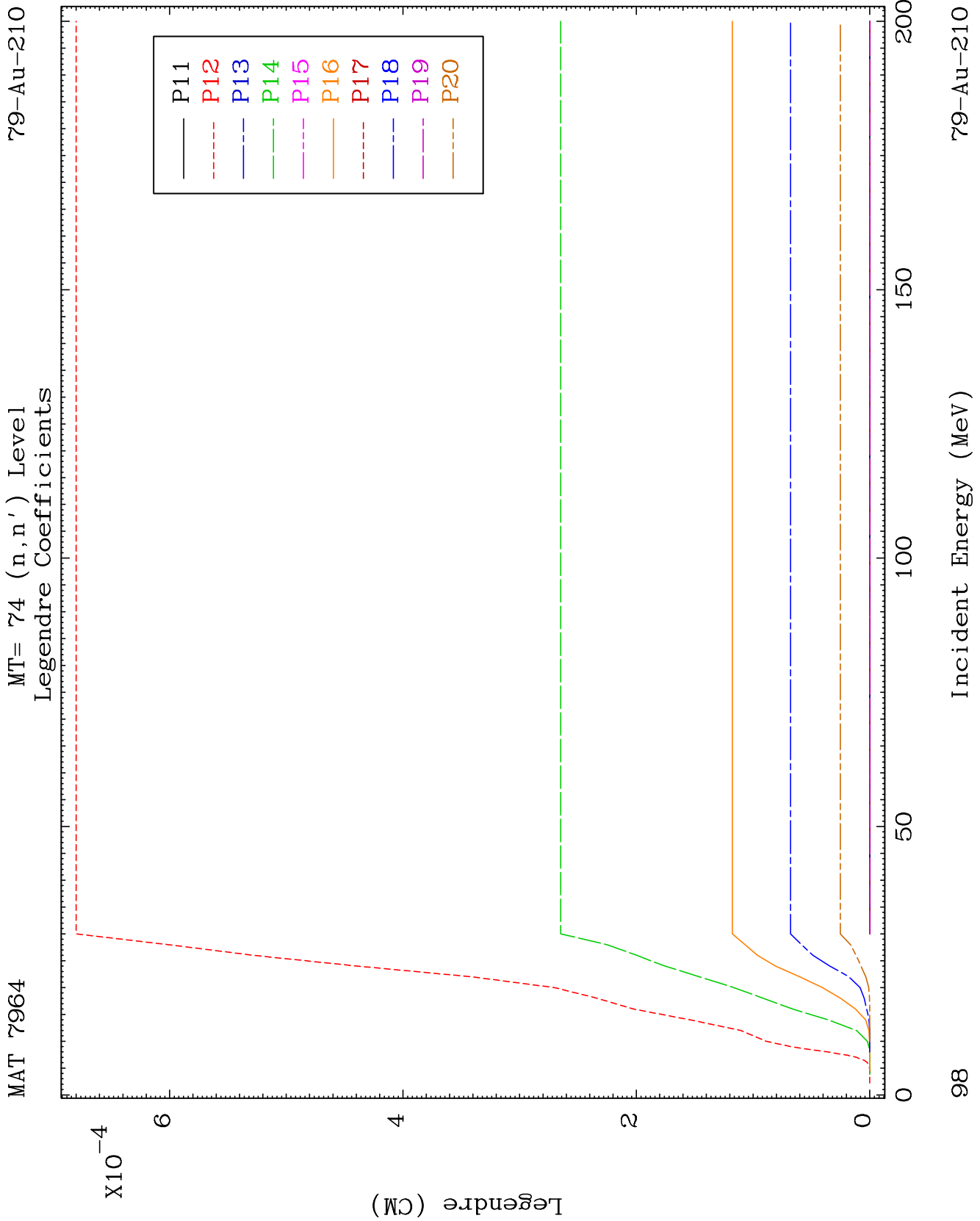


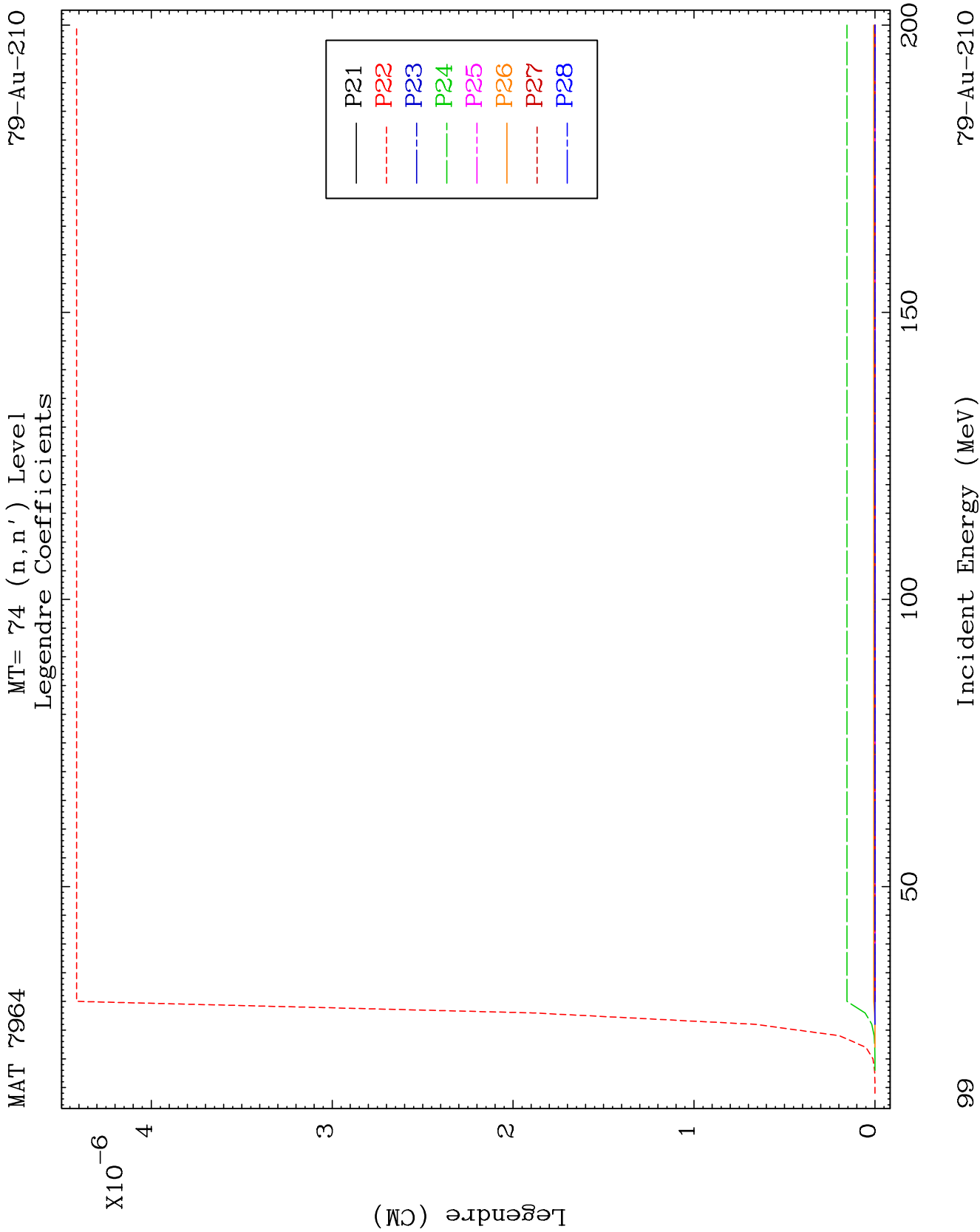








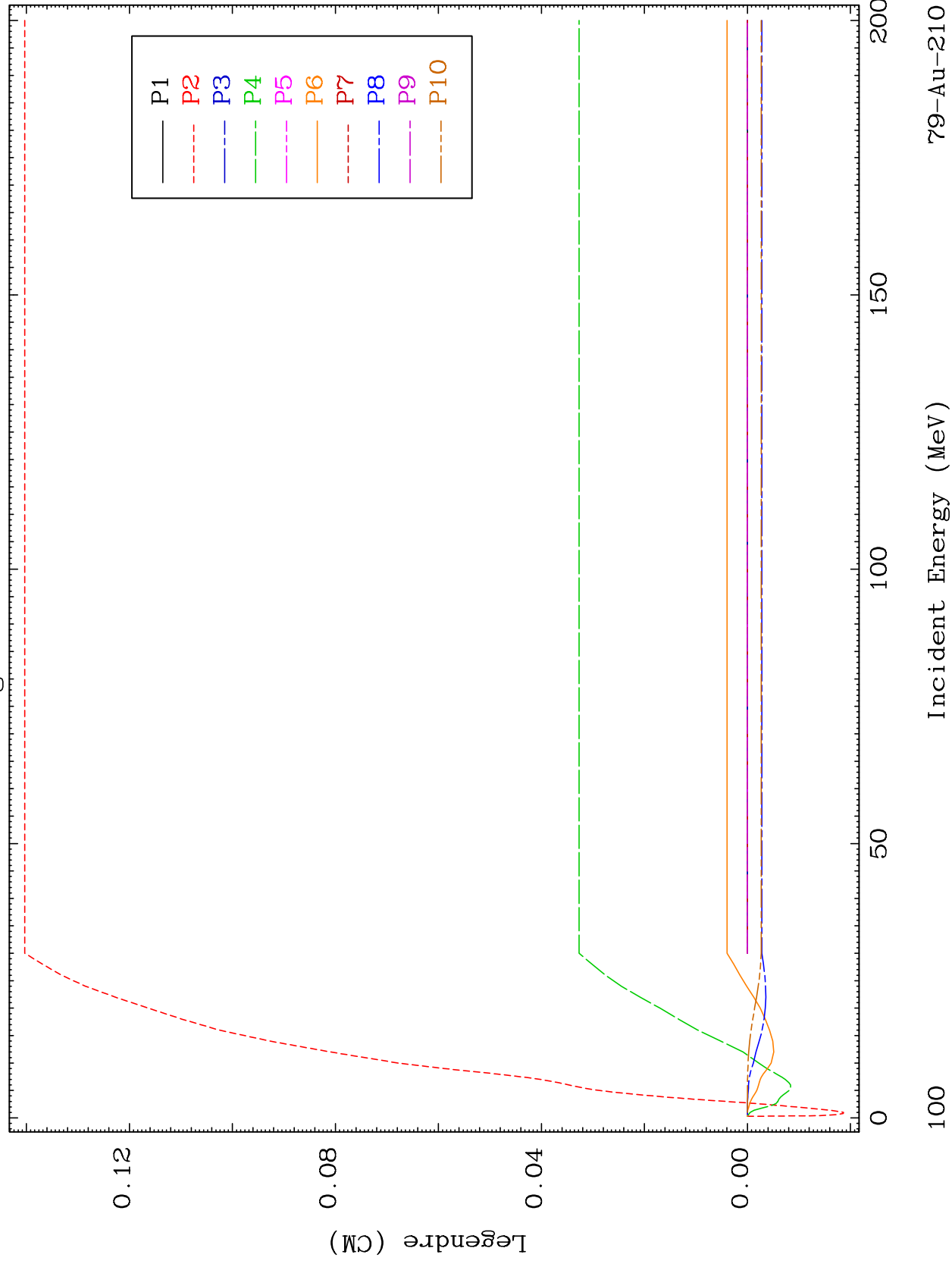


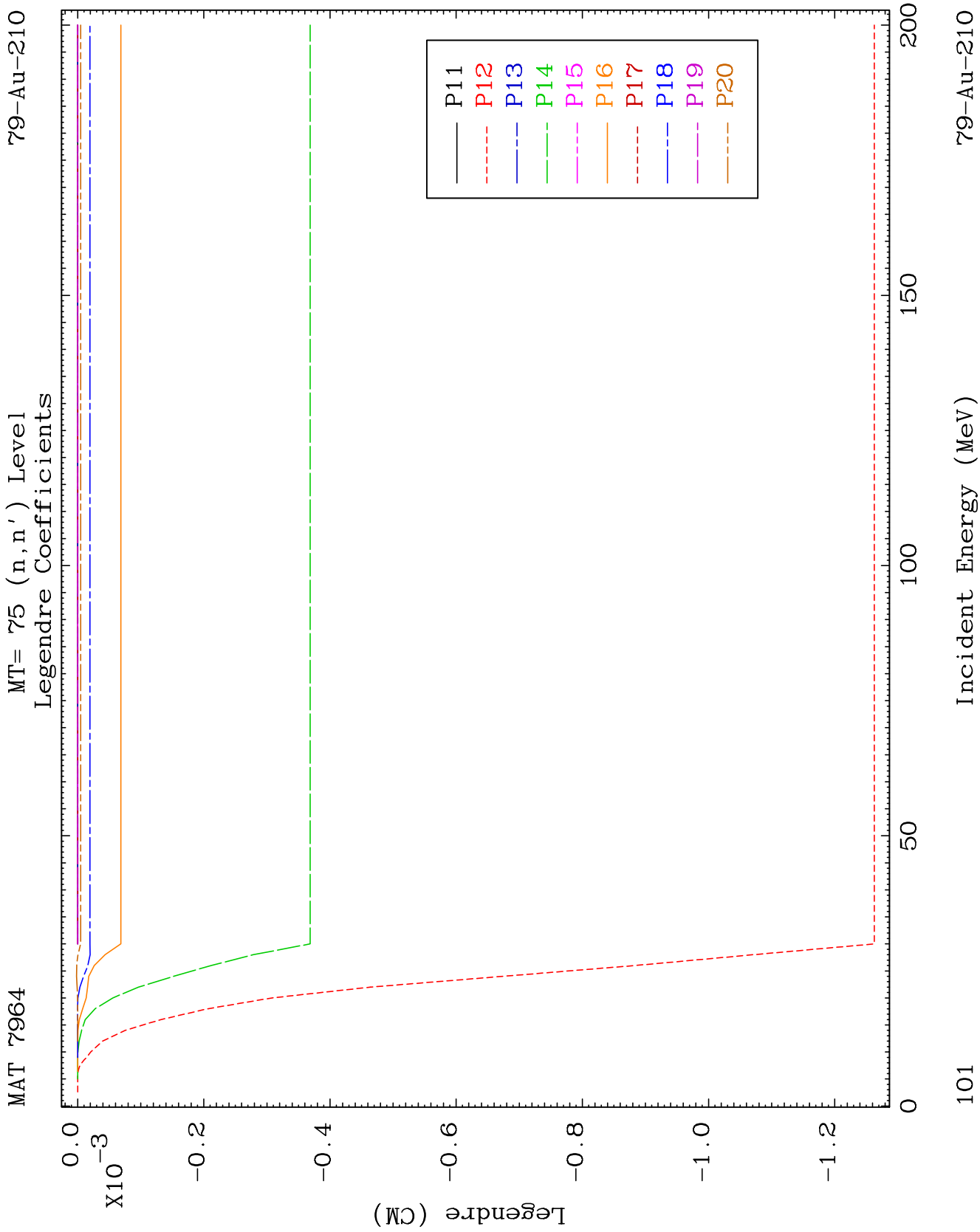


MAT 7964

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

79-Au-210

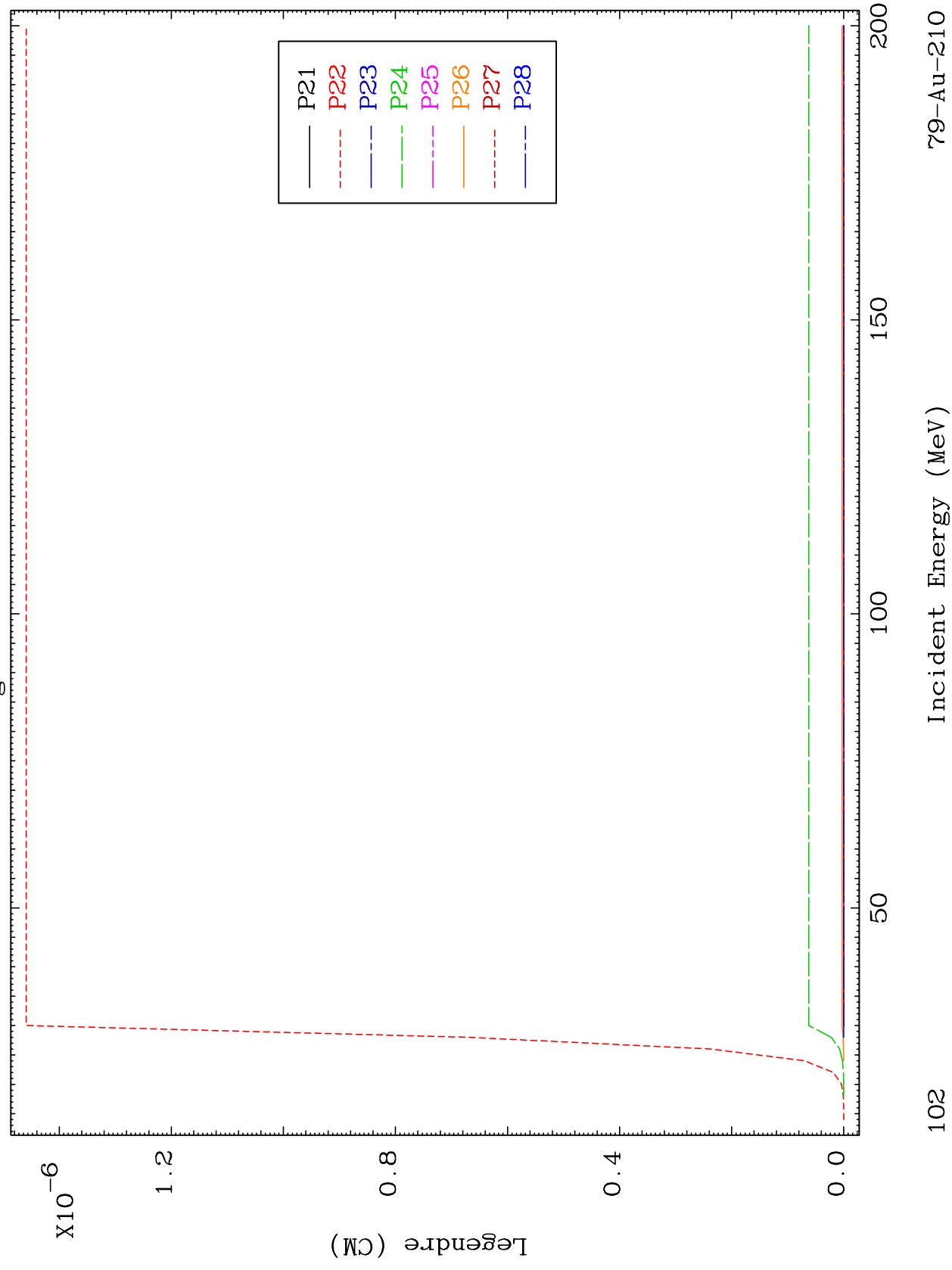




MAT 7964

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

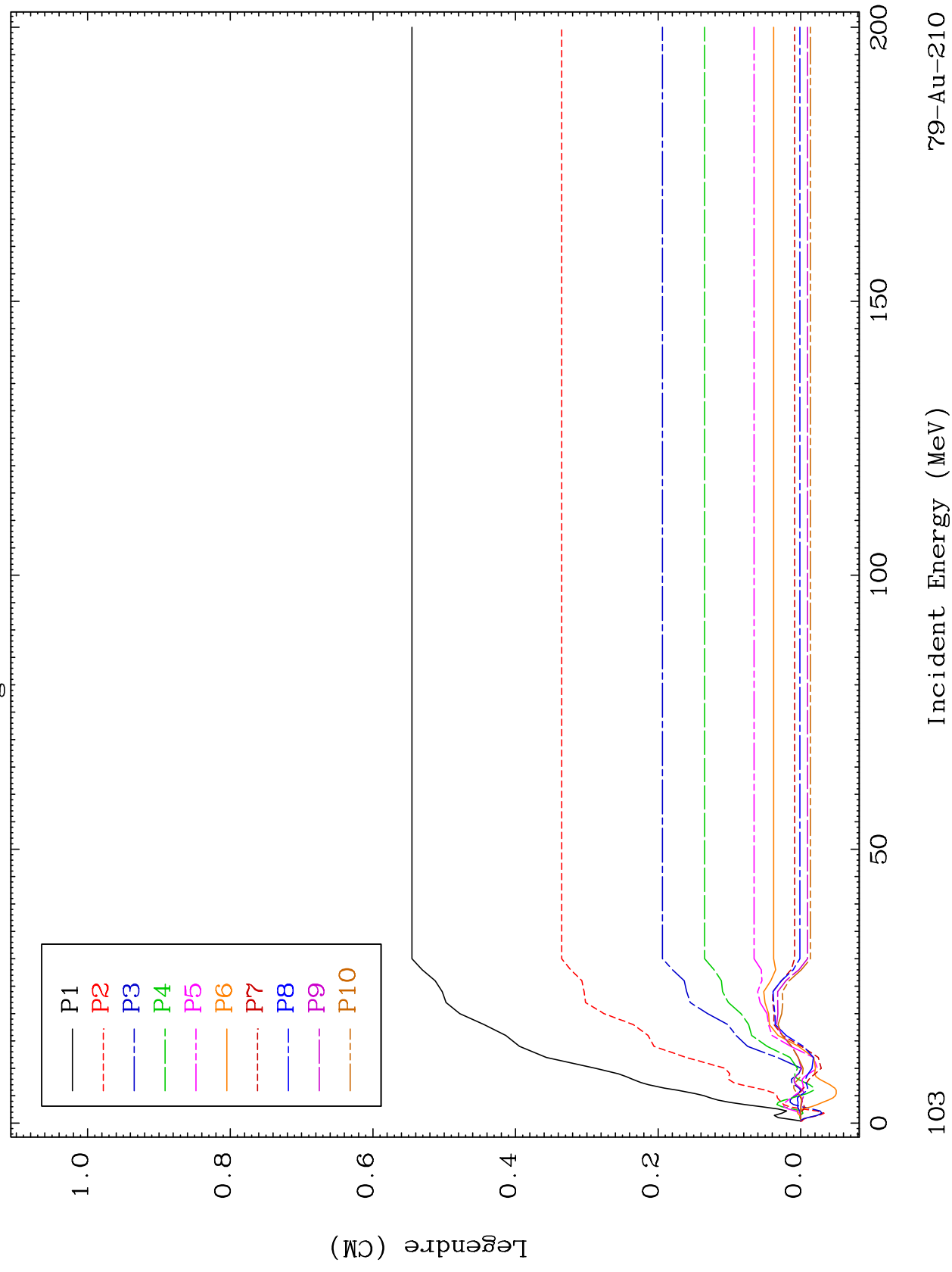
79-Au-210

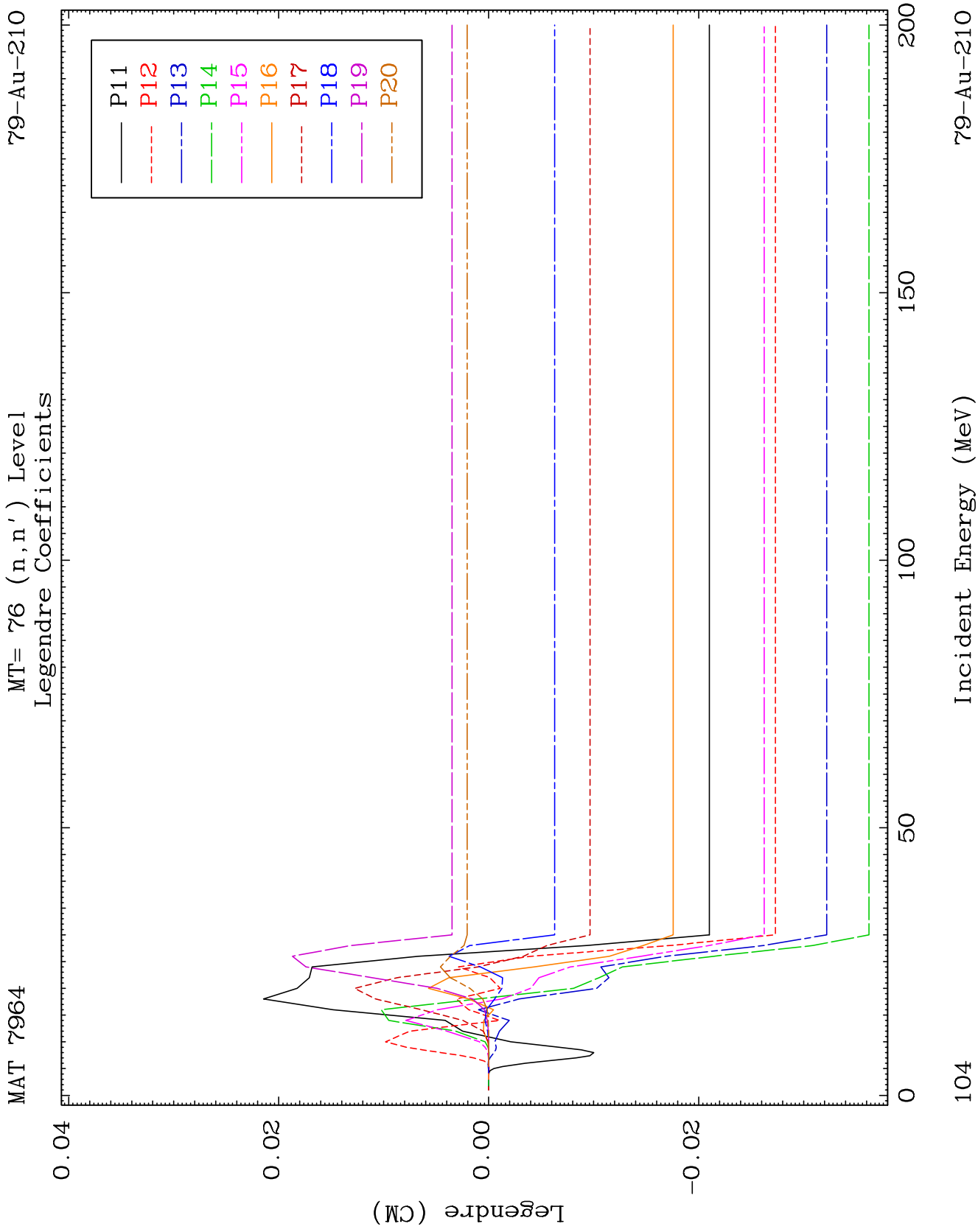


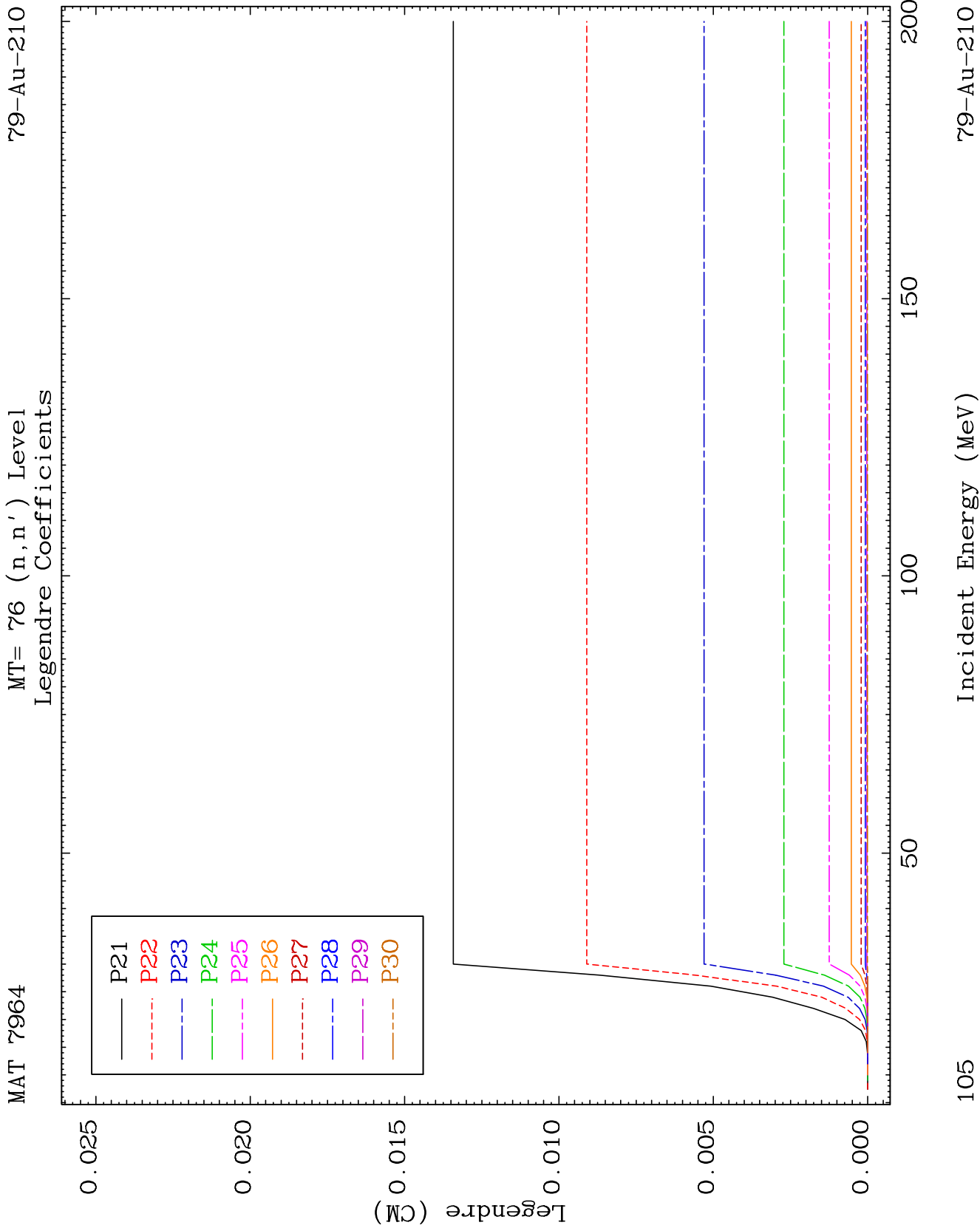
MAT 7964

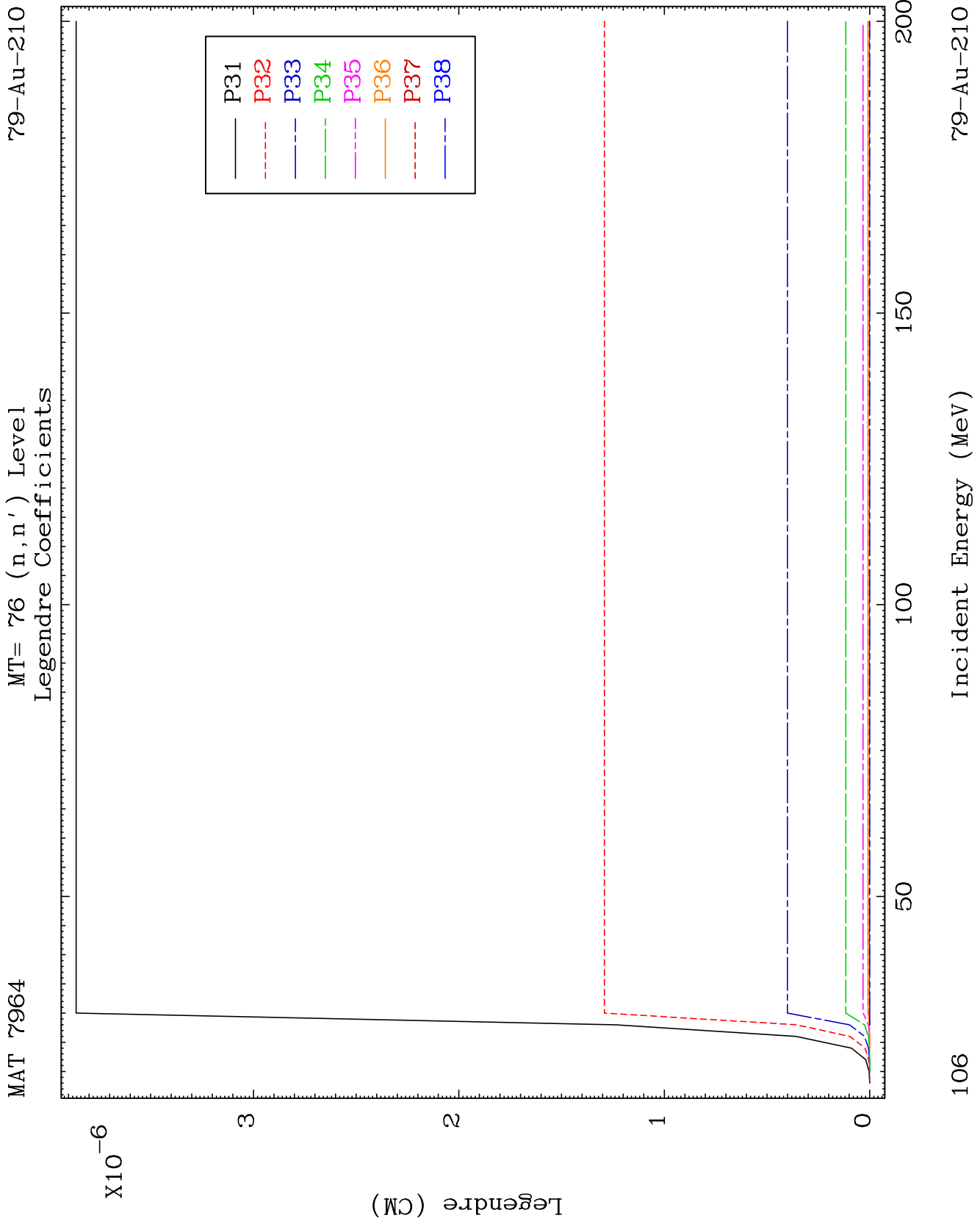
MT= 76 (n, n') Level
Legendre Coefficients

79-Au-210





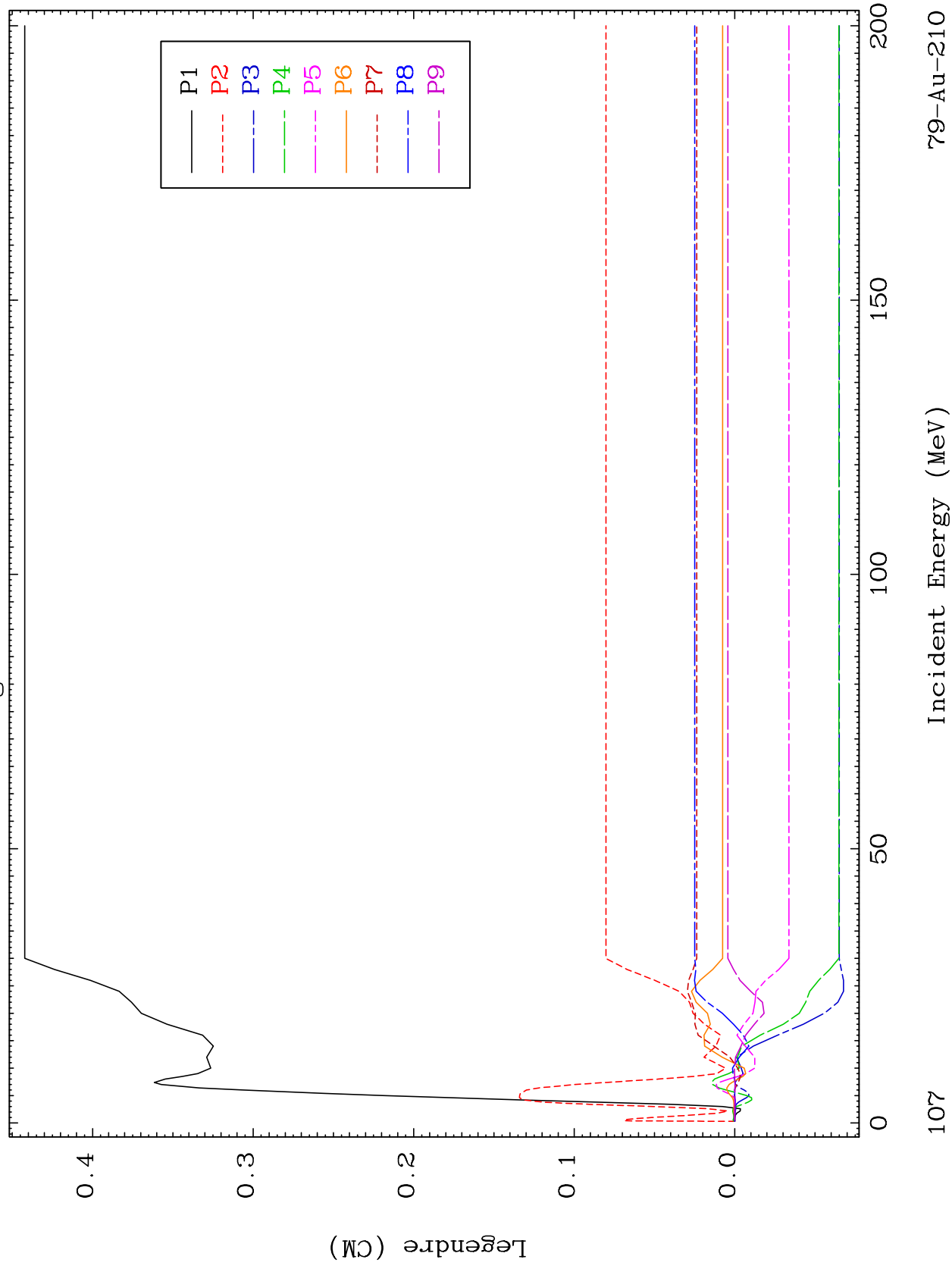


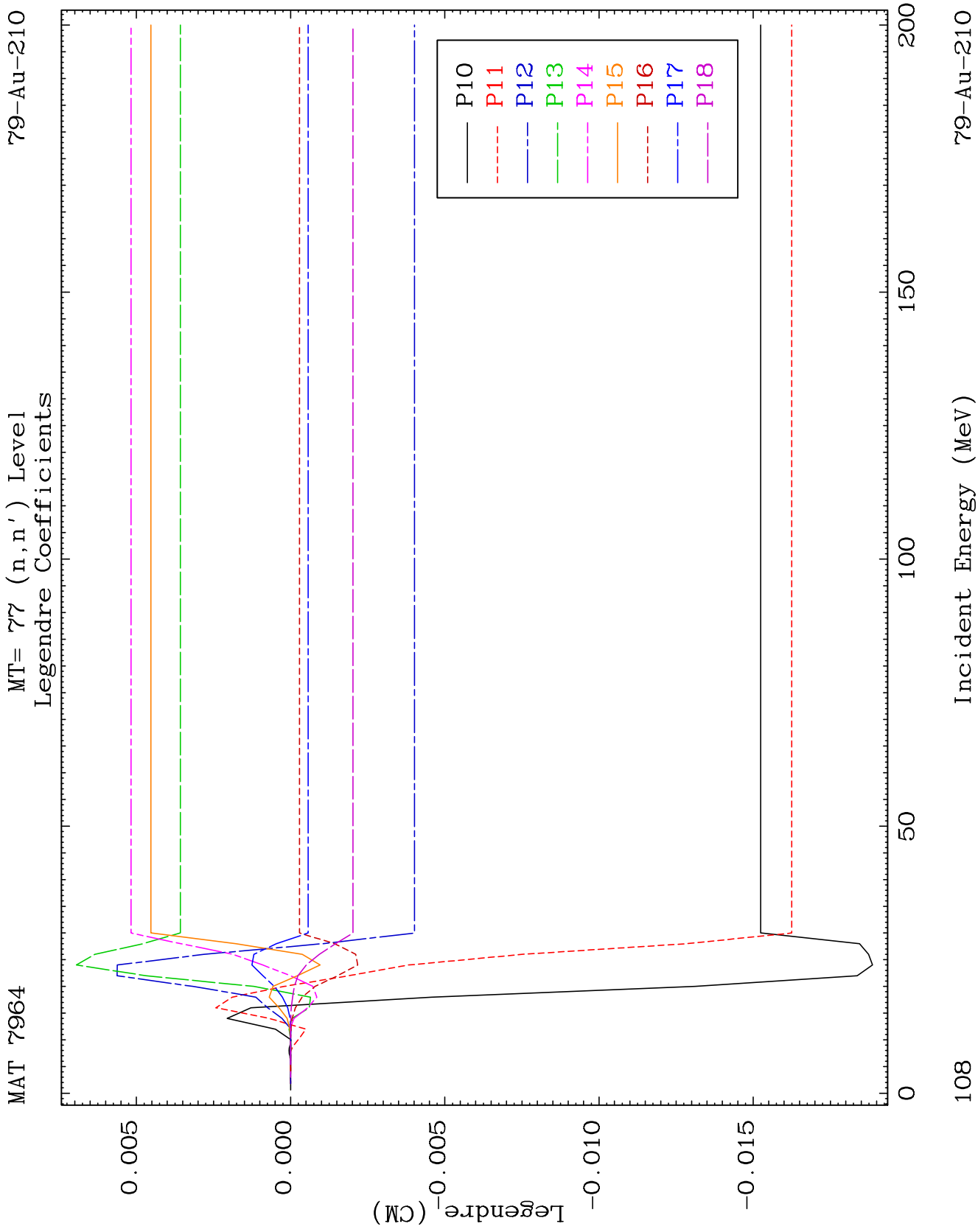


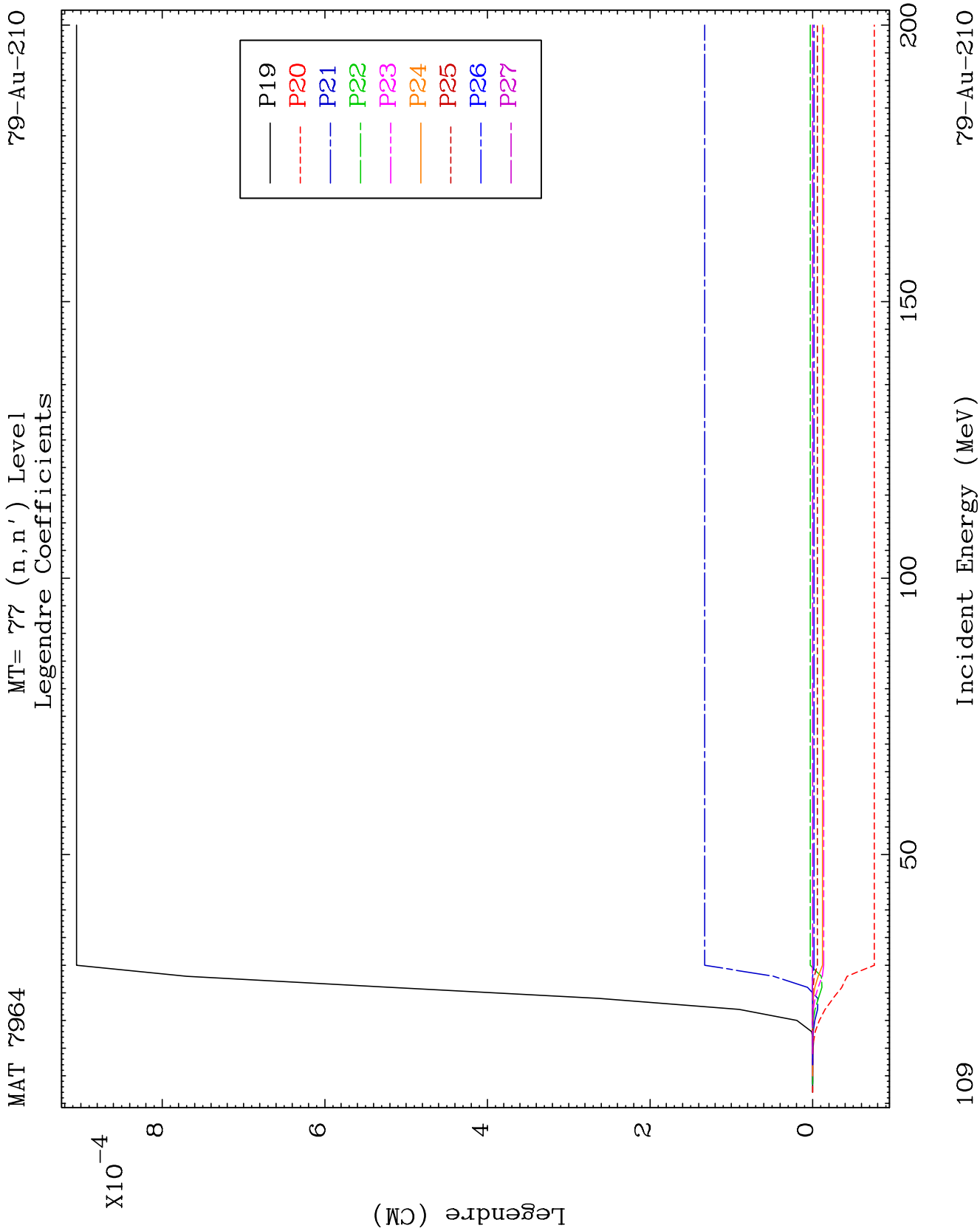
MAT 7964

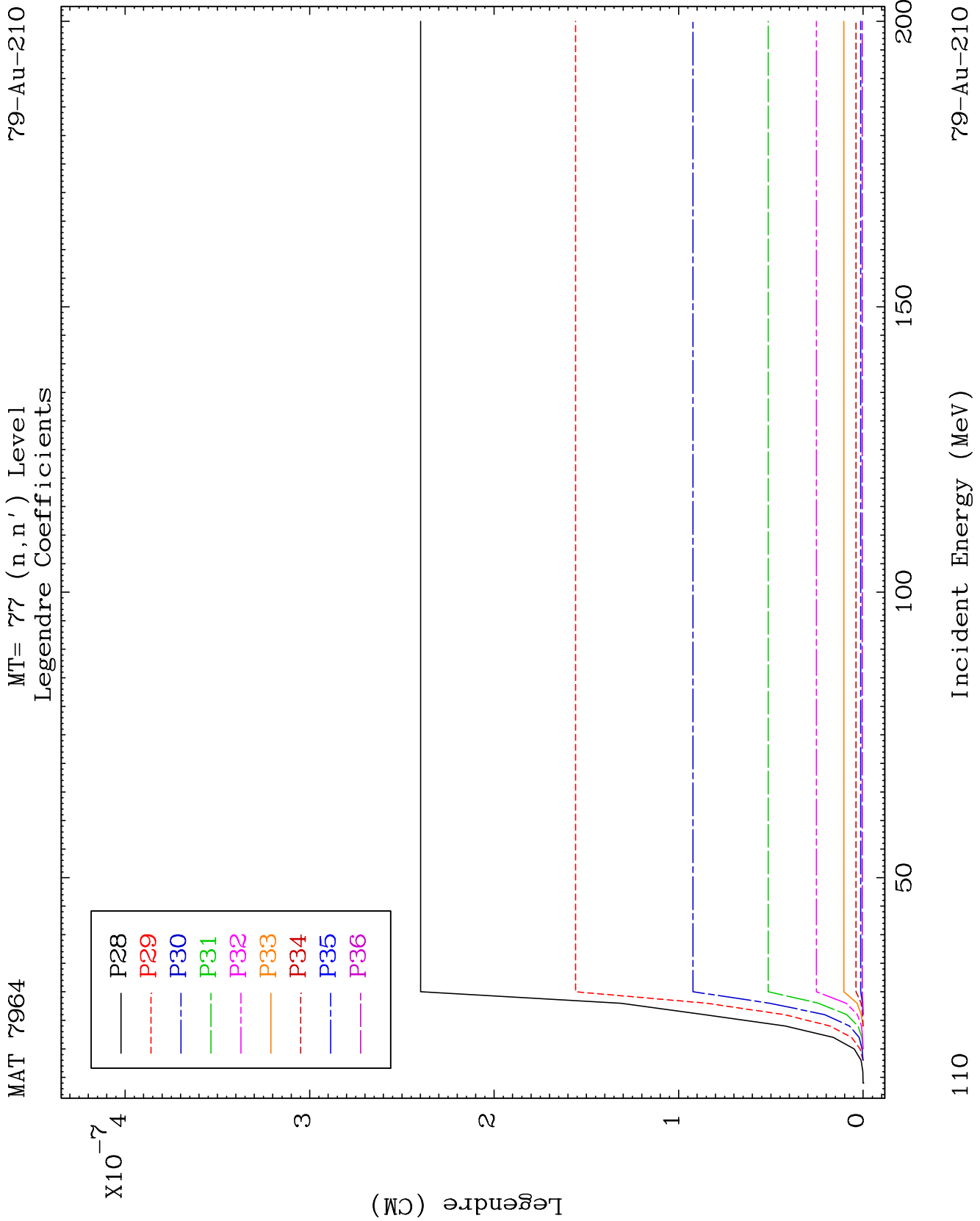
MT= 77 (n, n') Level
Legendre Coefficients

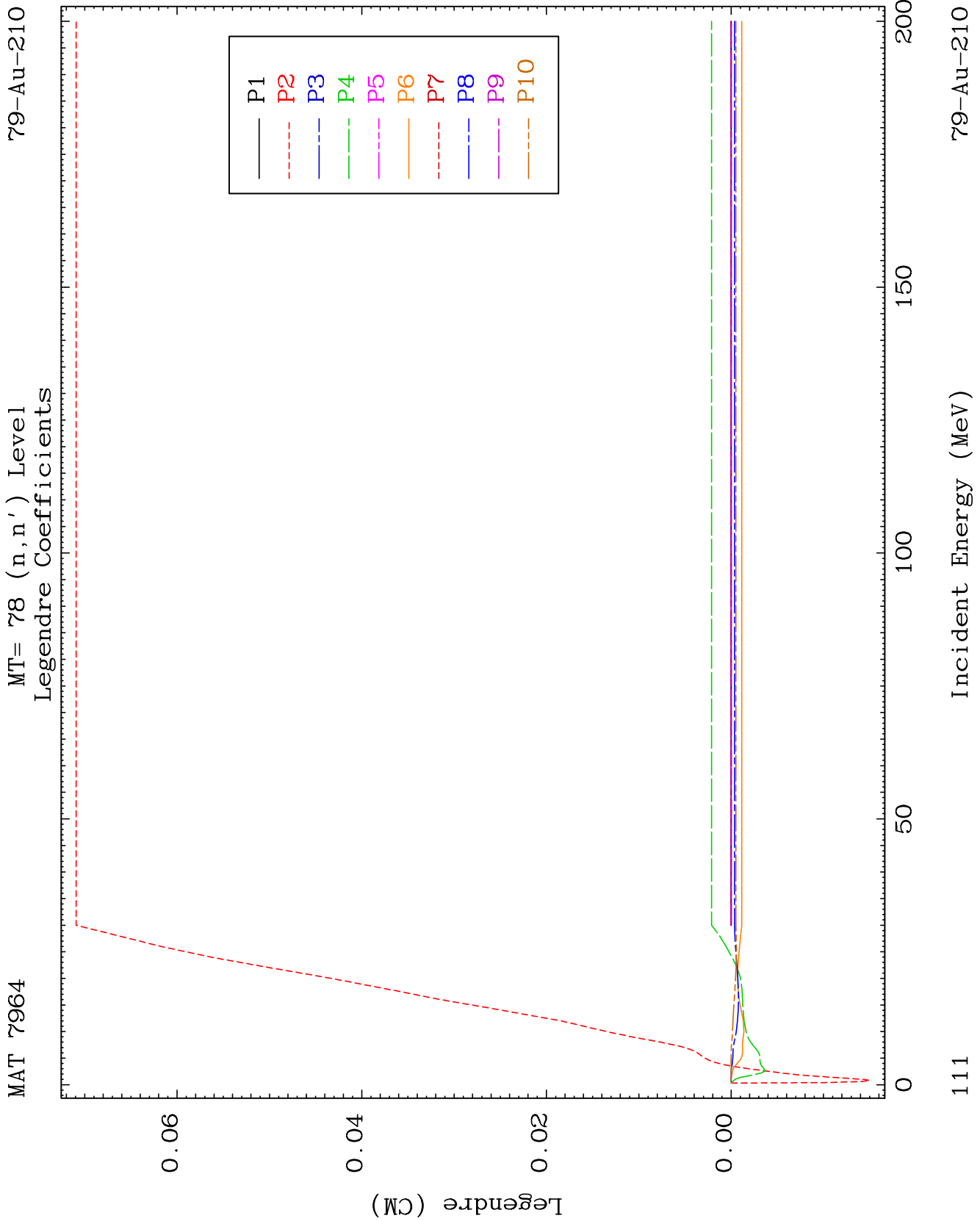
79-Au-210

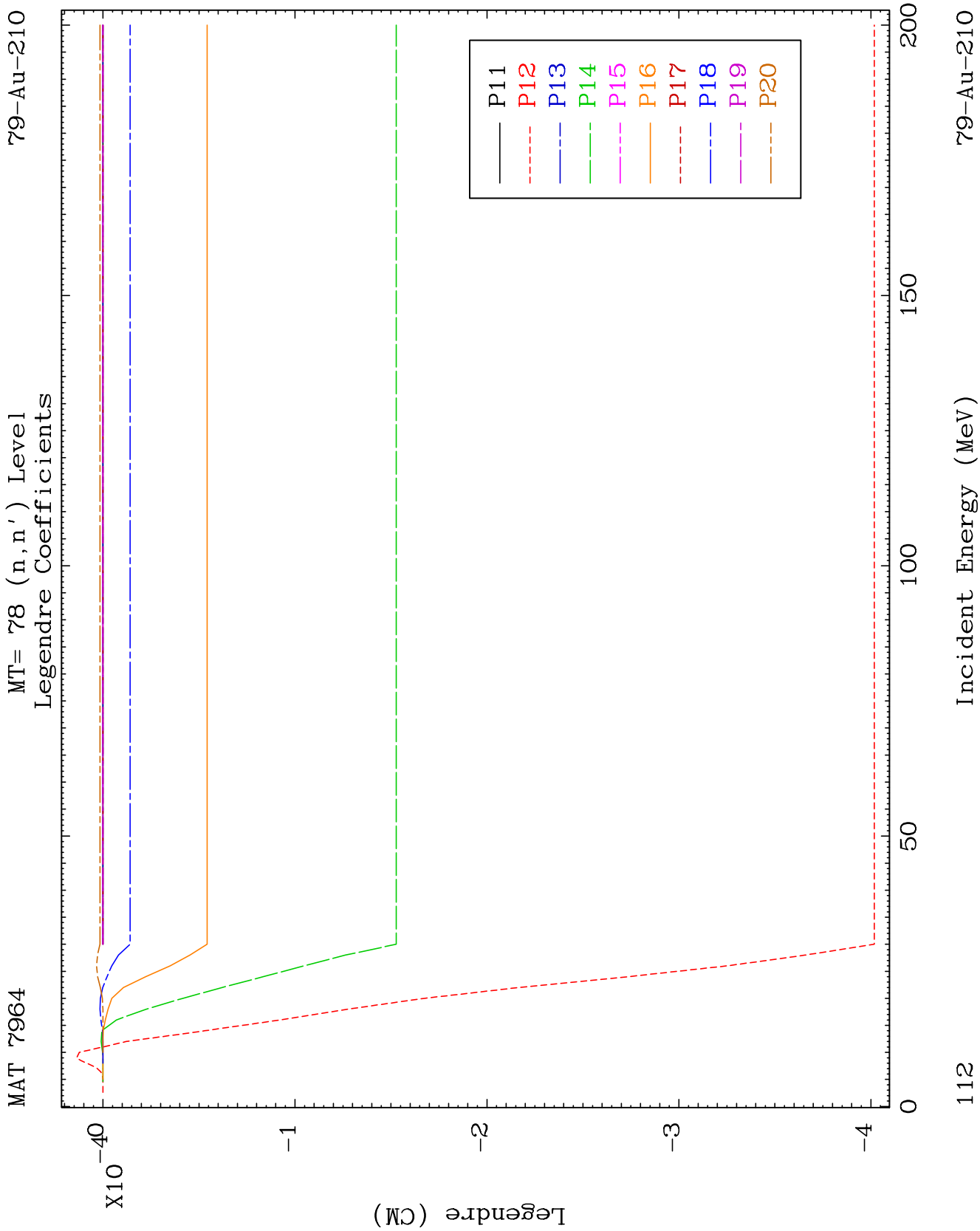


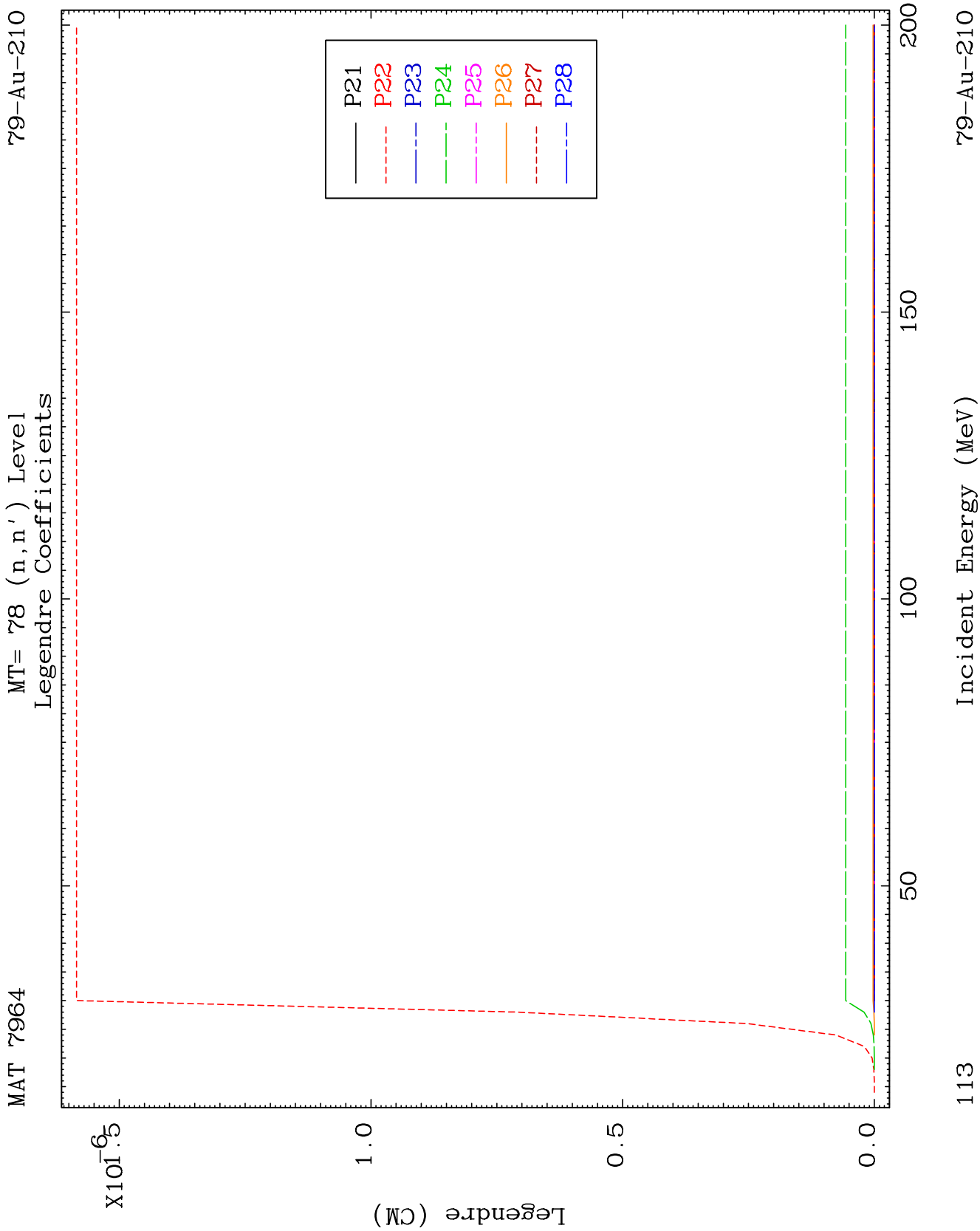


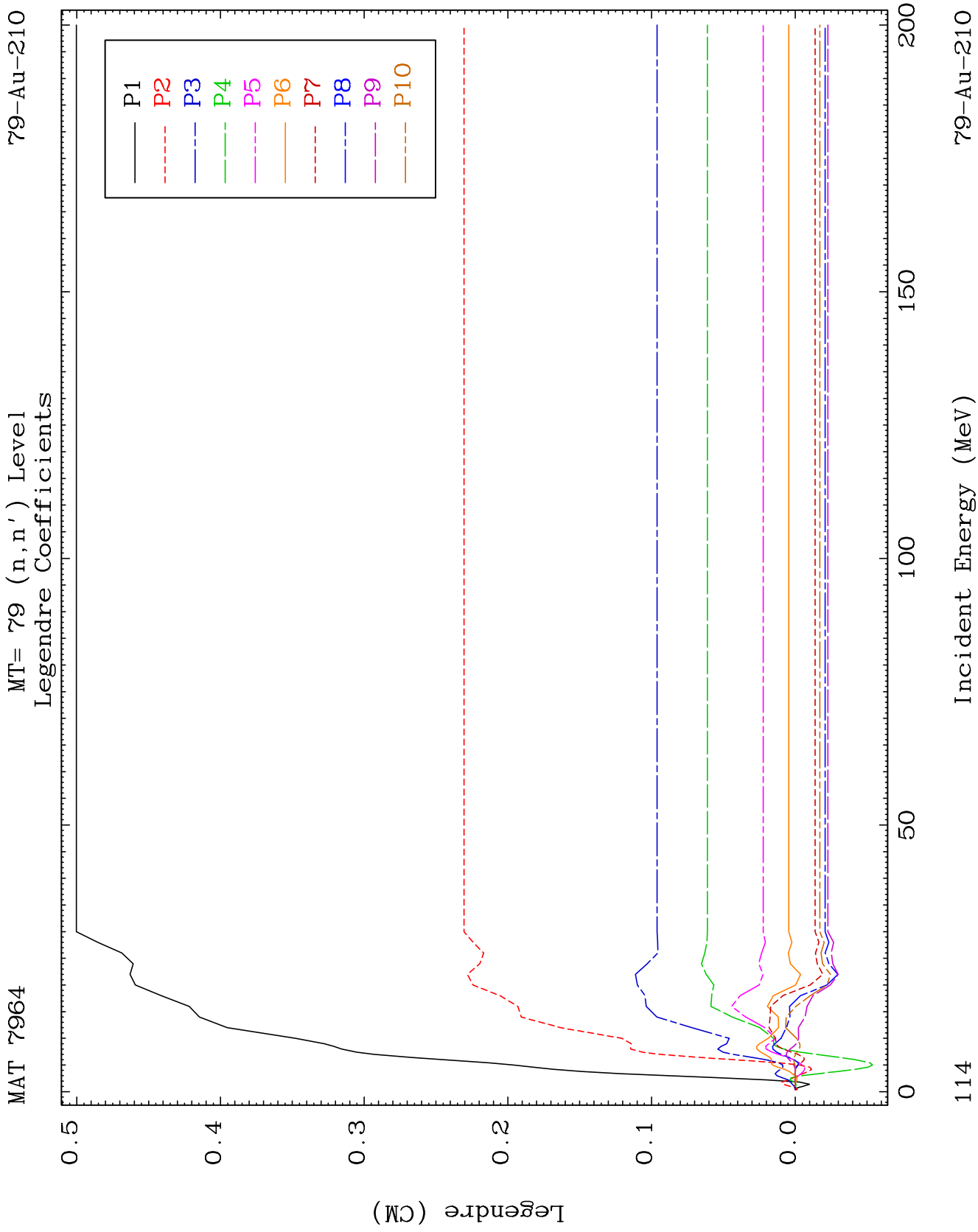








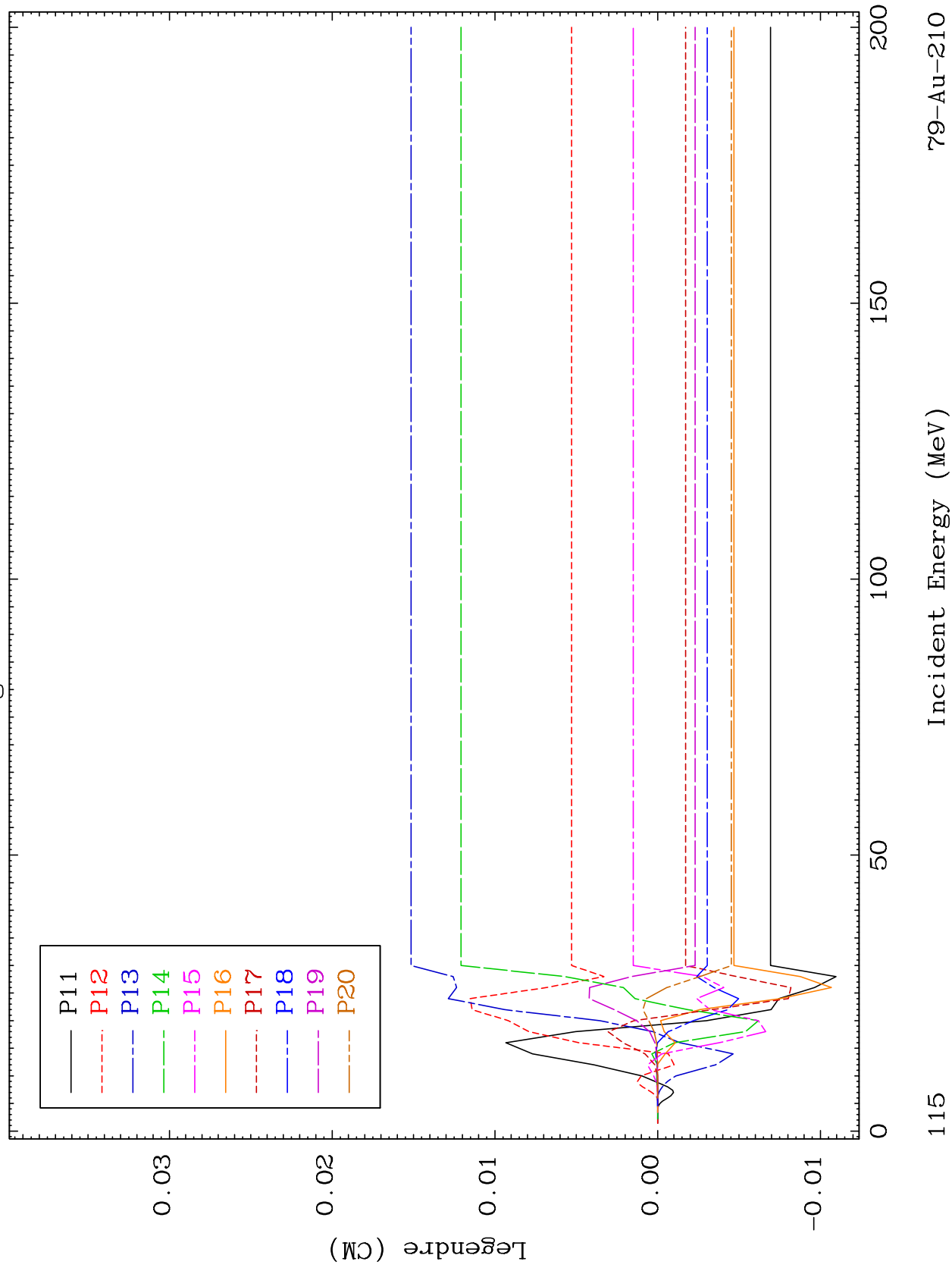


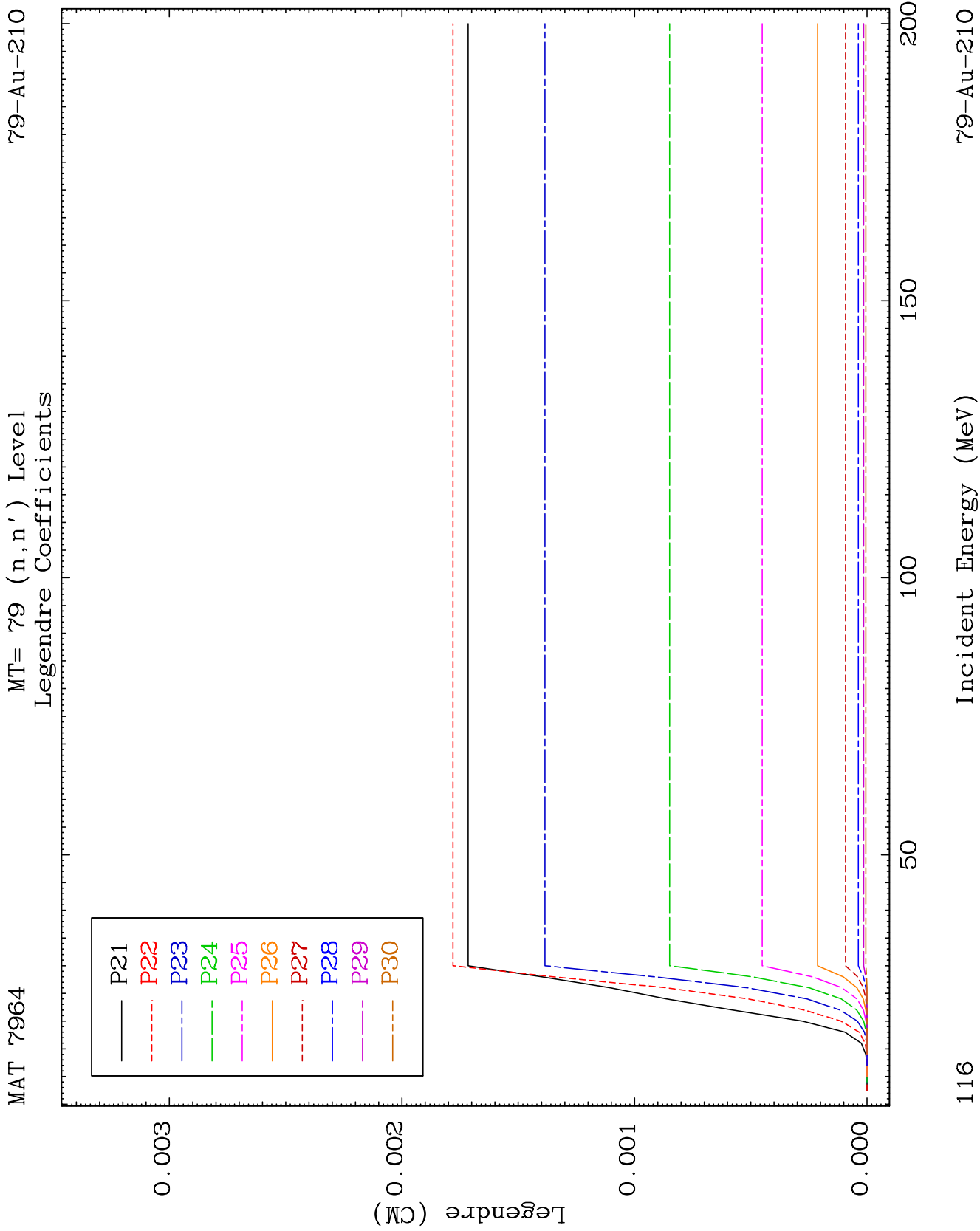


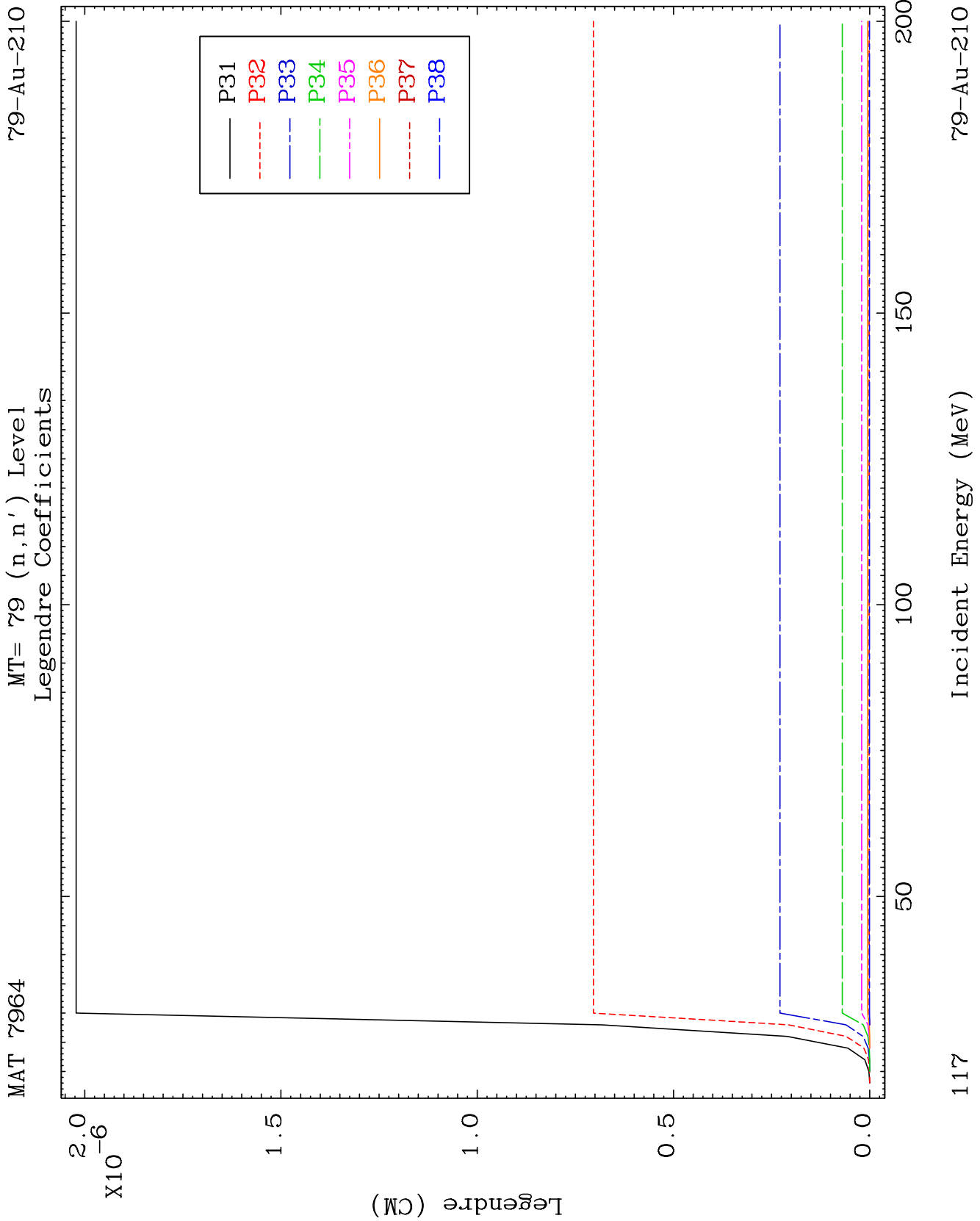
MAT 7964

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

79-Au-210





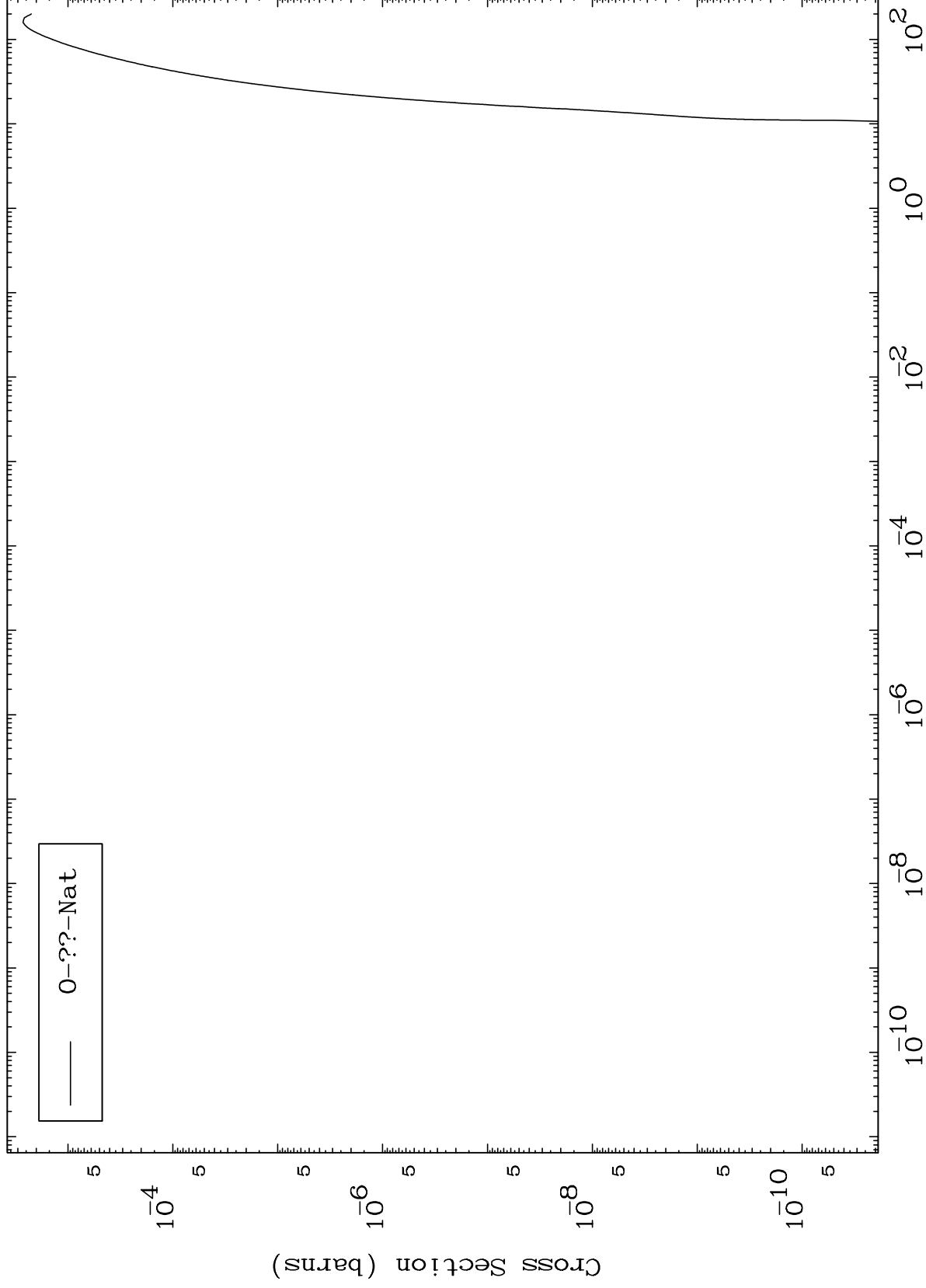


MAT 7964

Fission

⁷⁹Au-210

Radionuclide Production Cross Section



118

Incident Energy (MeV)

⁷⁹Au-210