

Program EVALPLOT
(Version 2021-1)

by

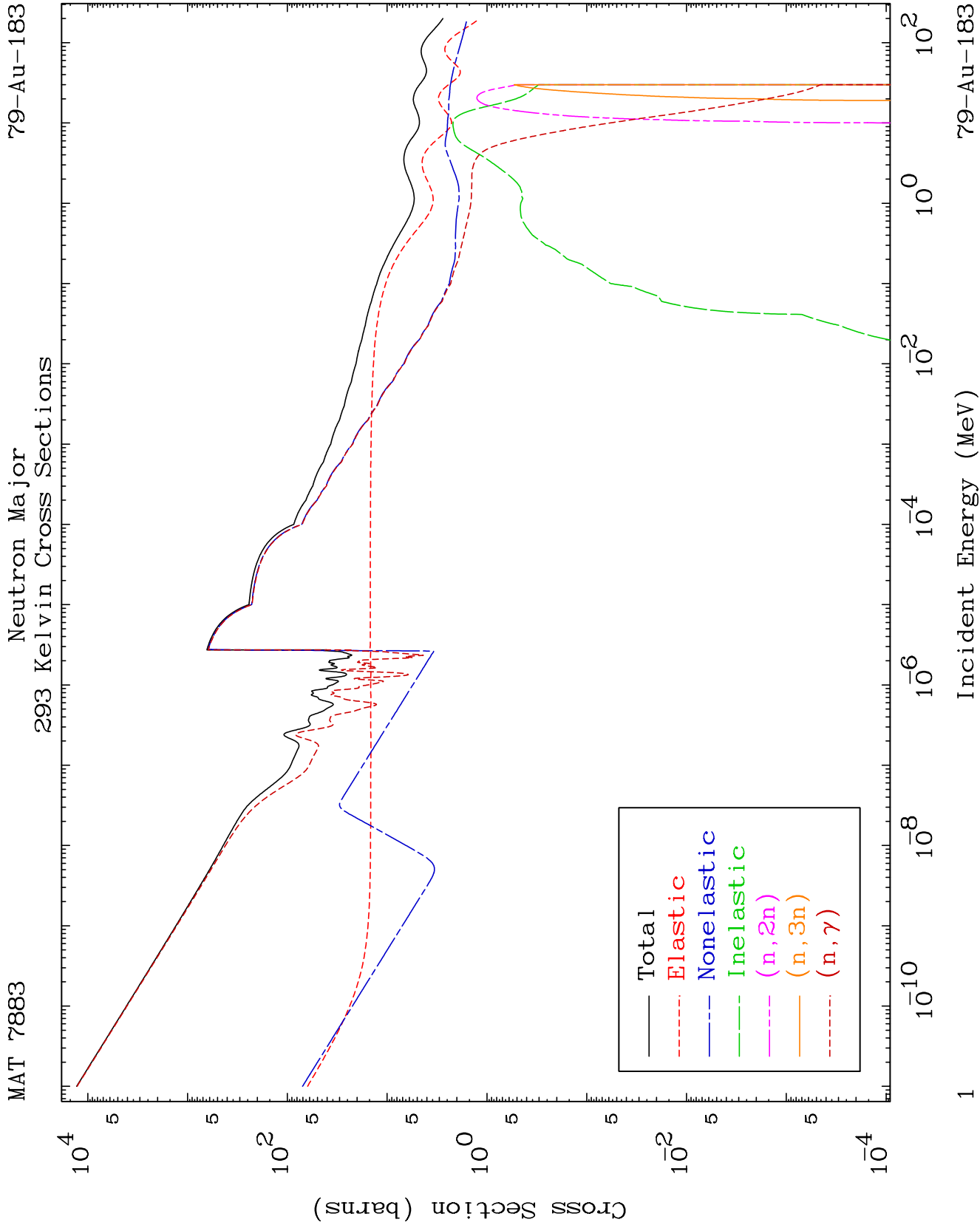
Dermott E. Cullen
(Present Contact Information)

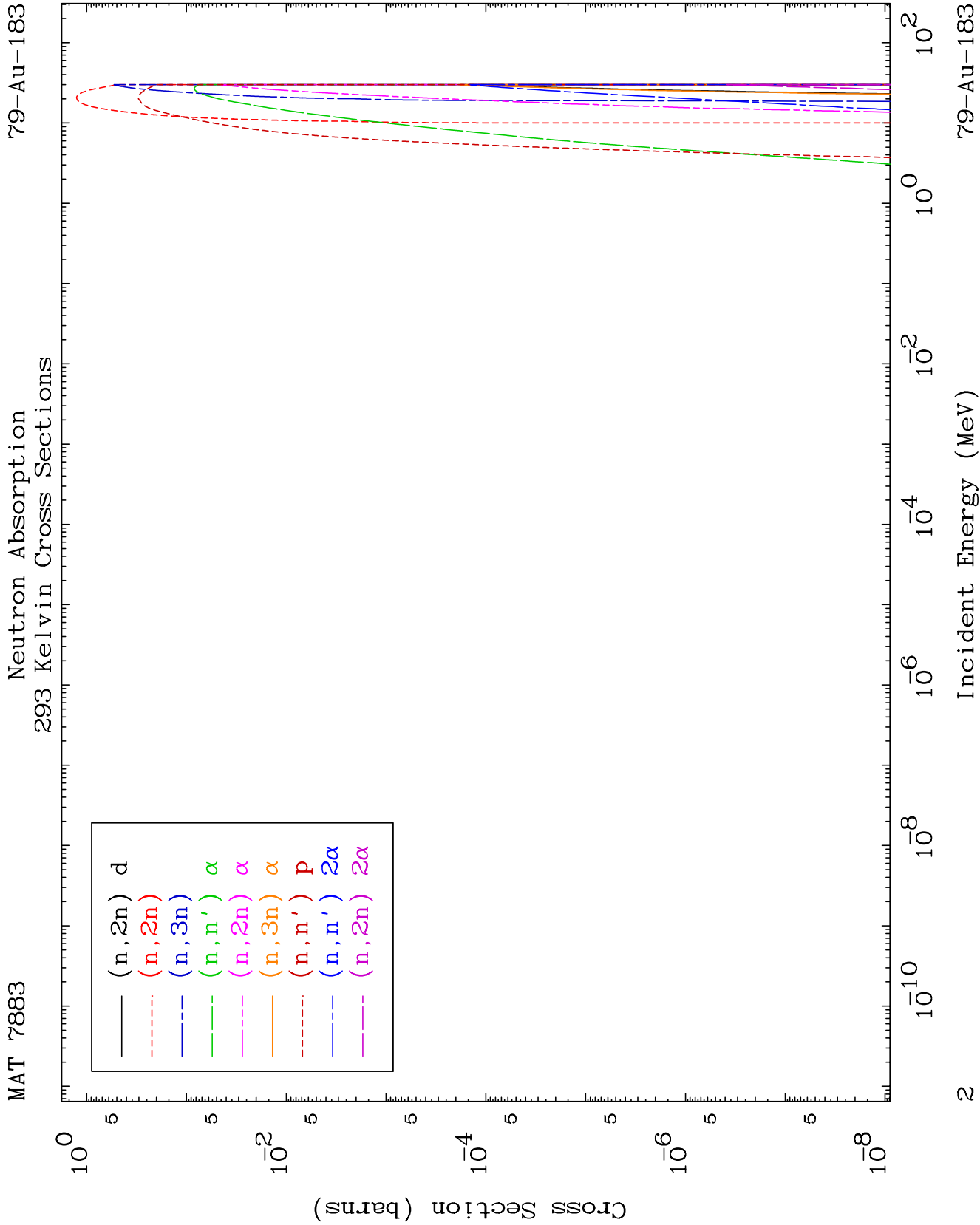
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

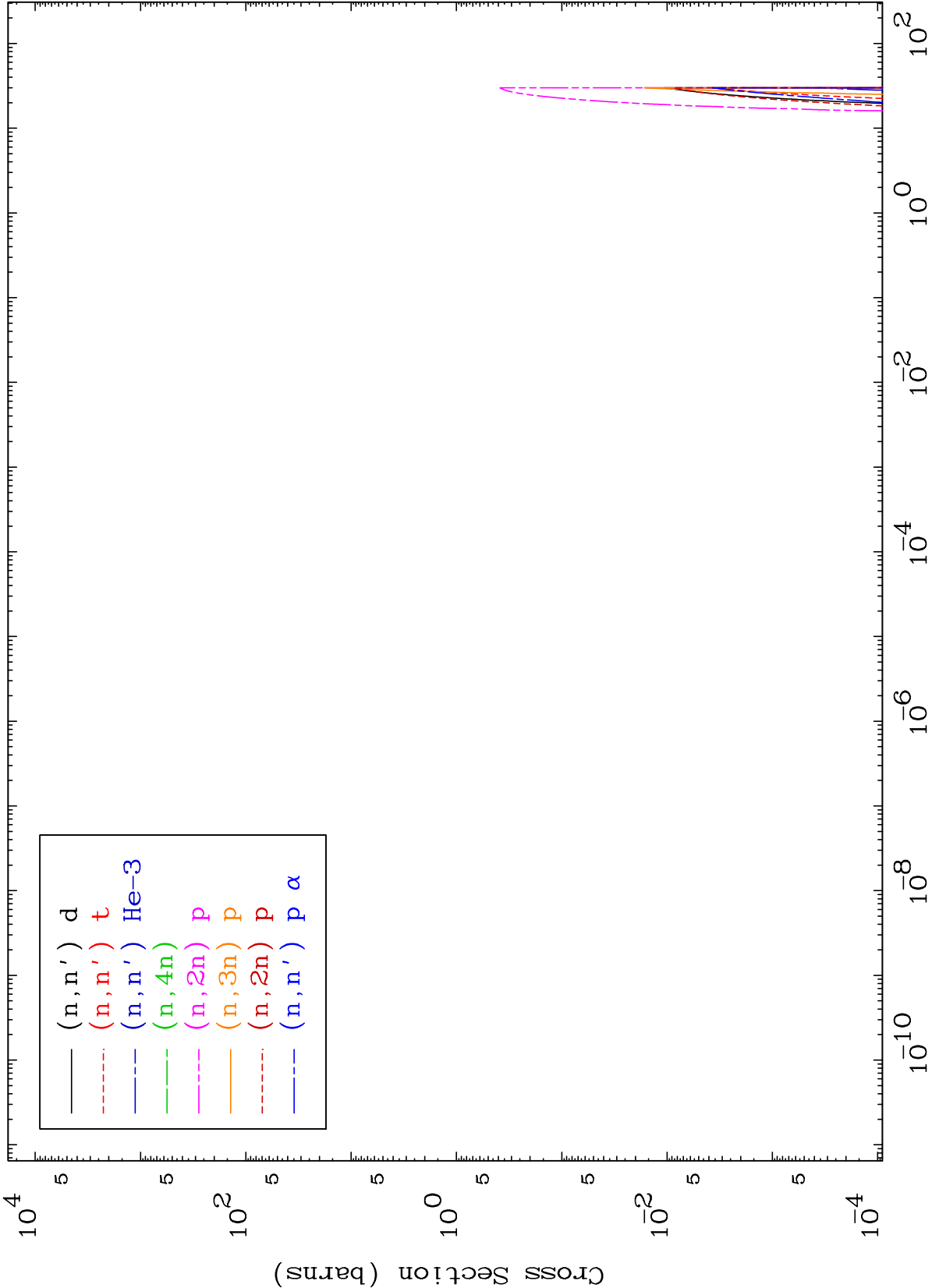
Tele: 925-443-1911

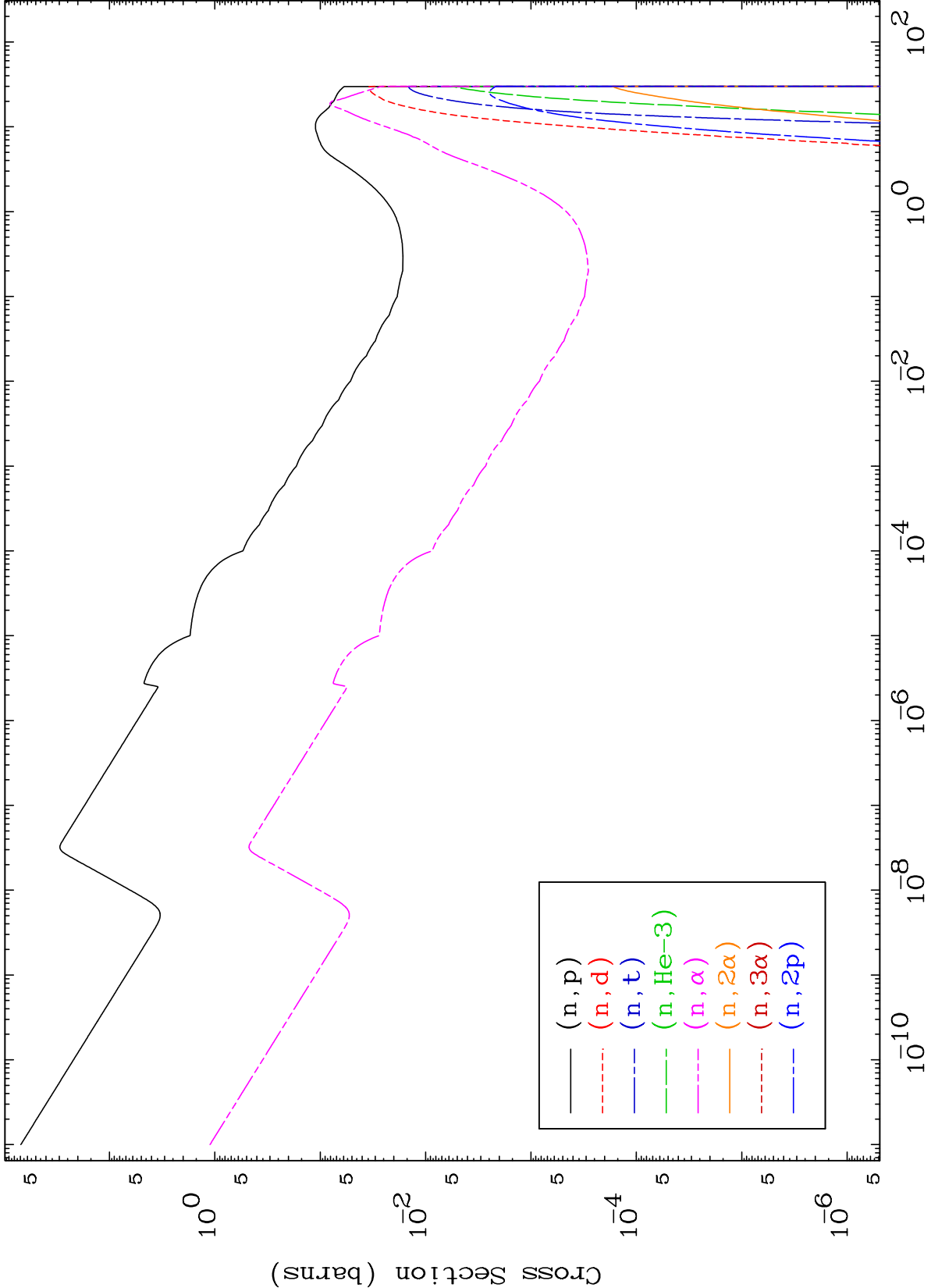
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

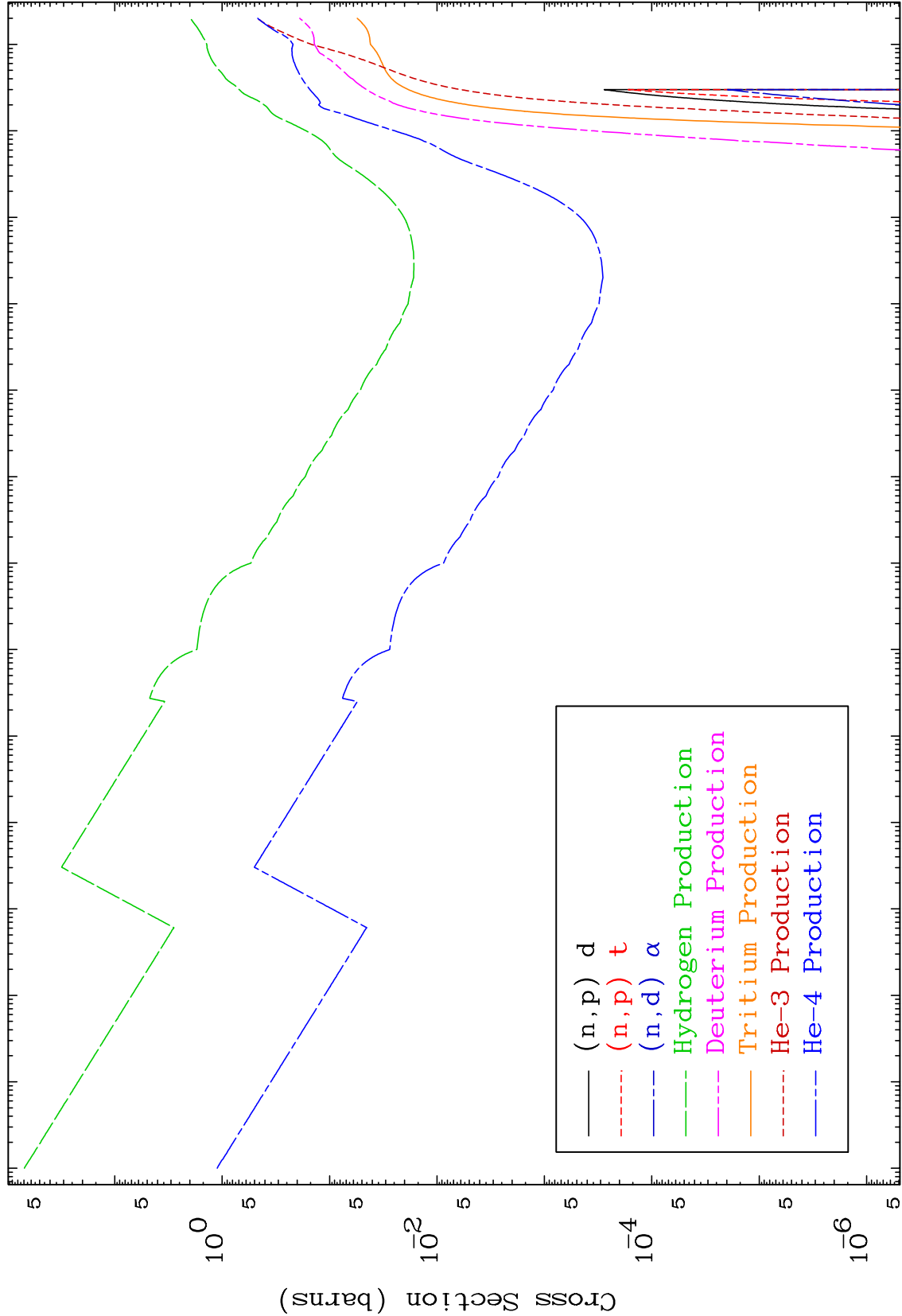
Press Mouse Button to Start

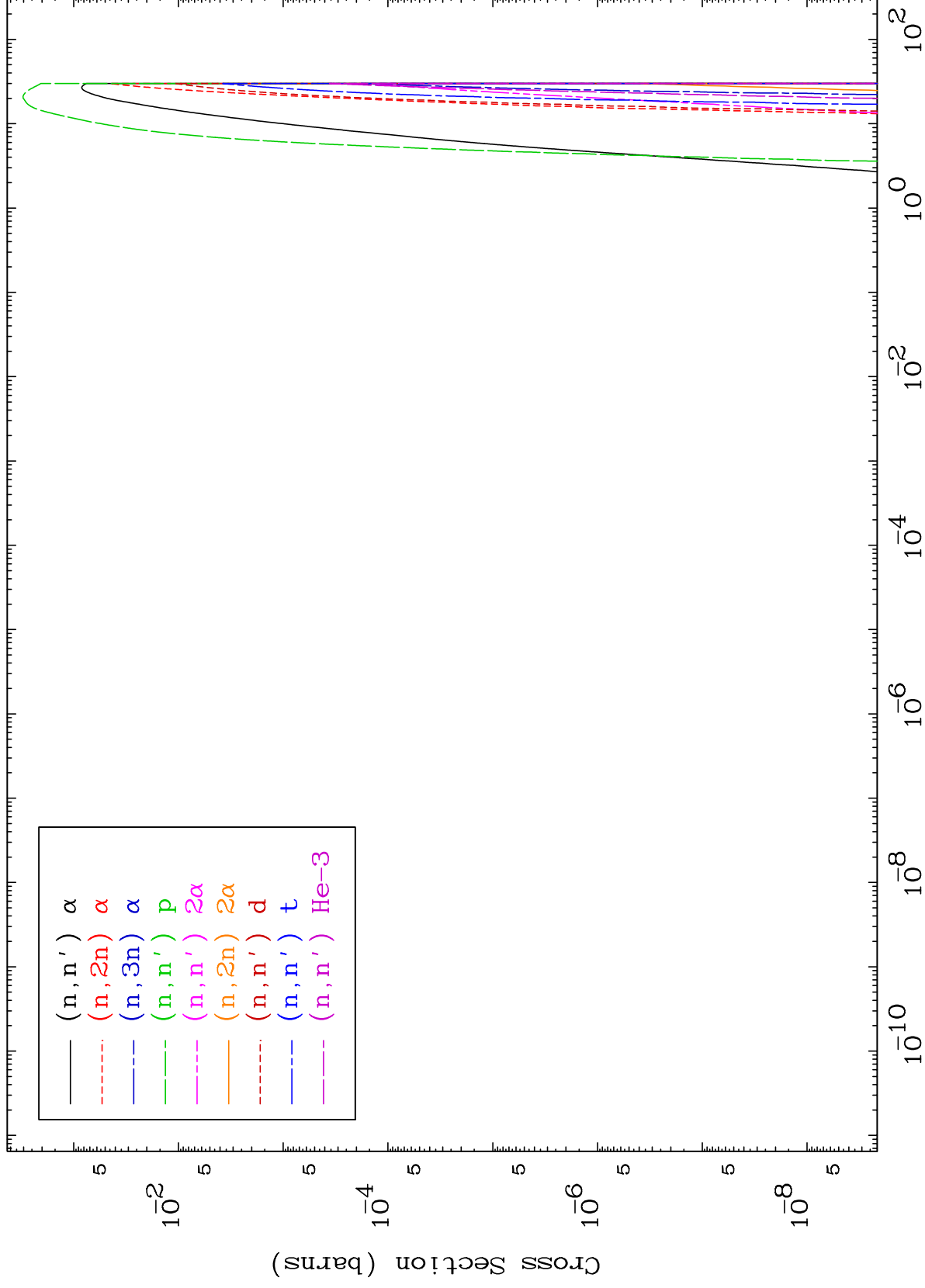


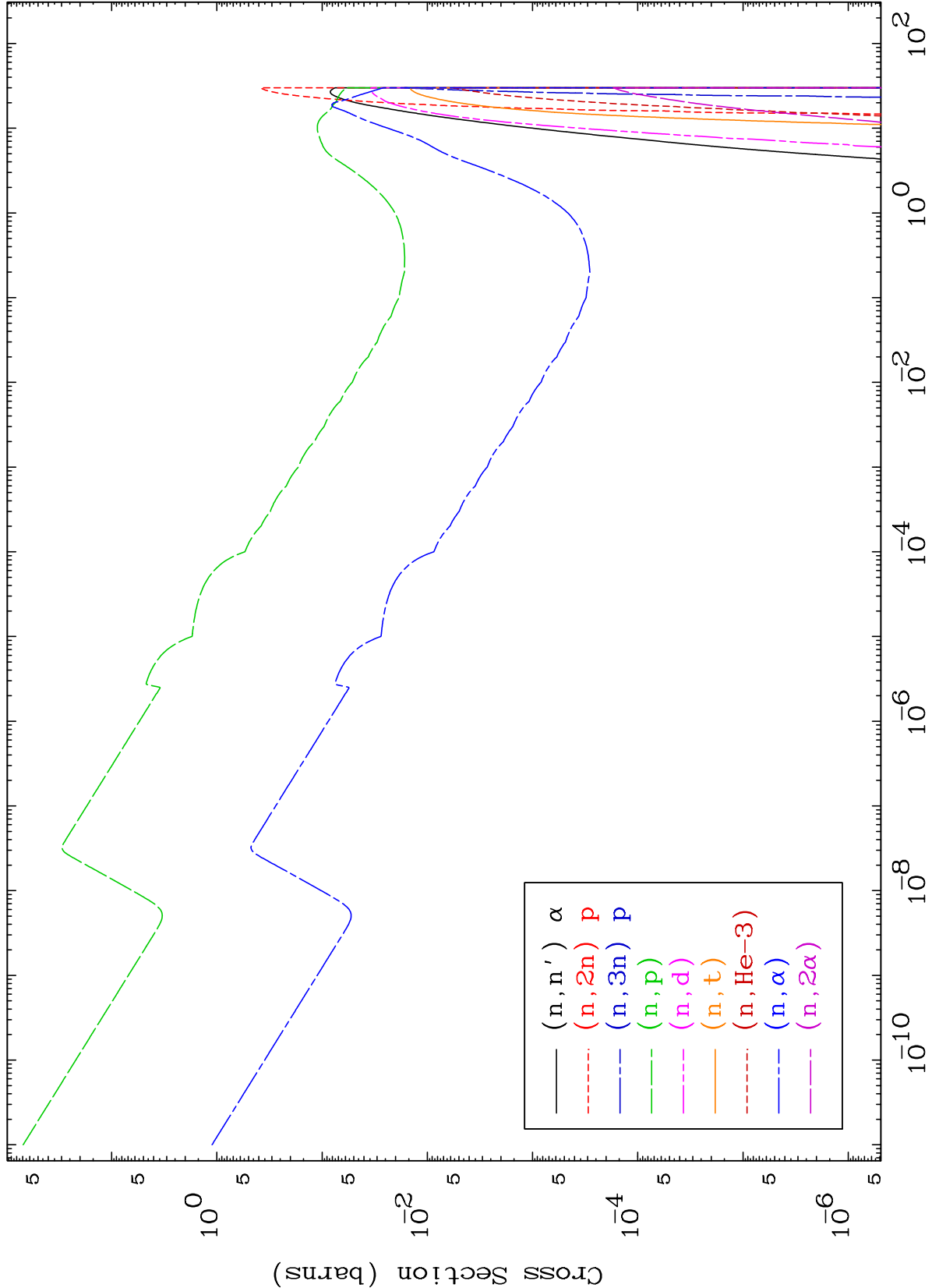


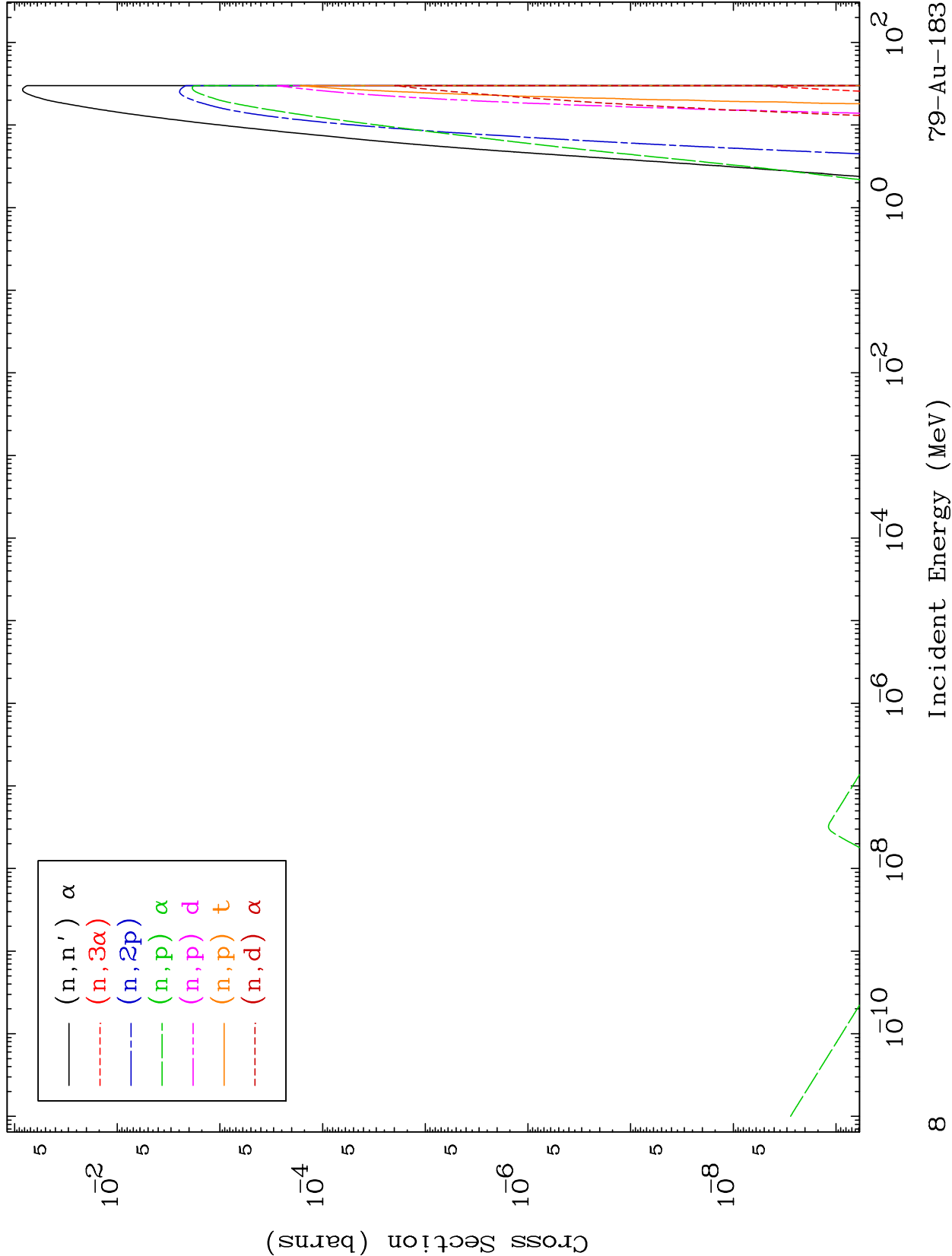


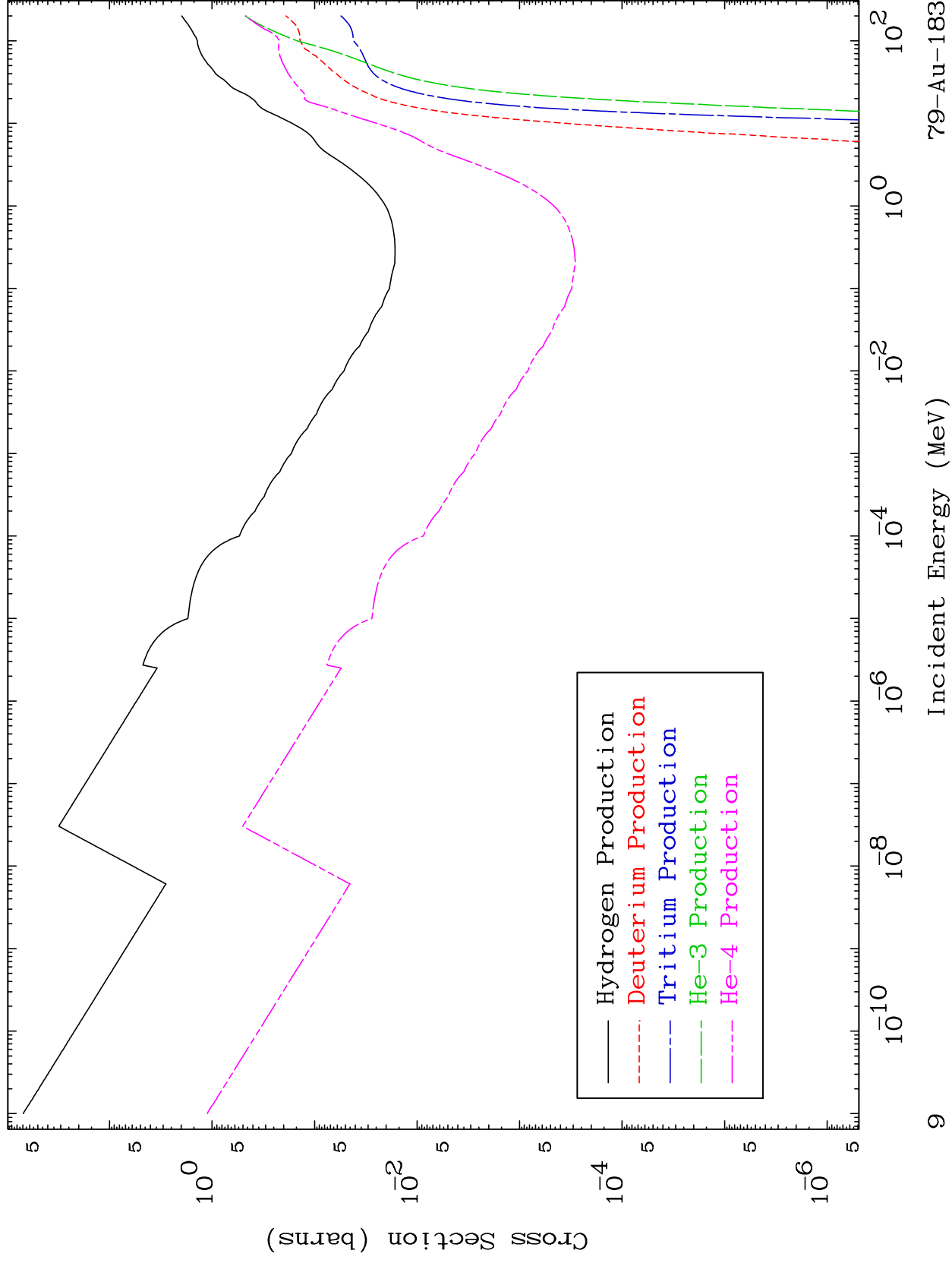








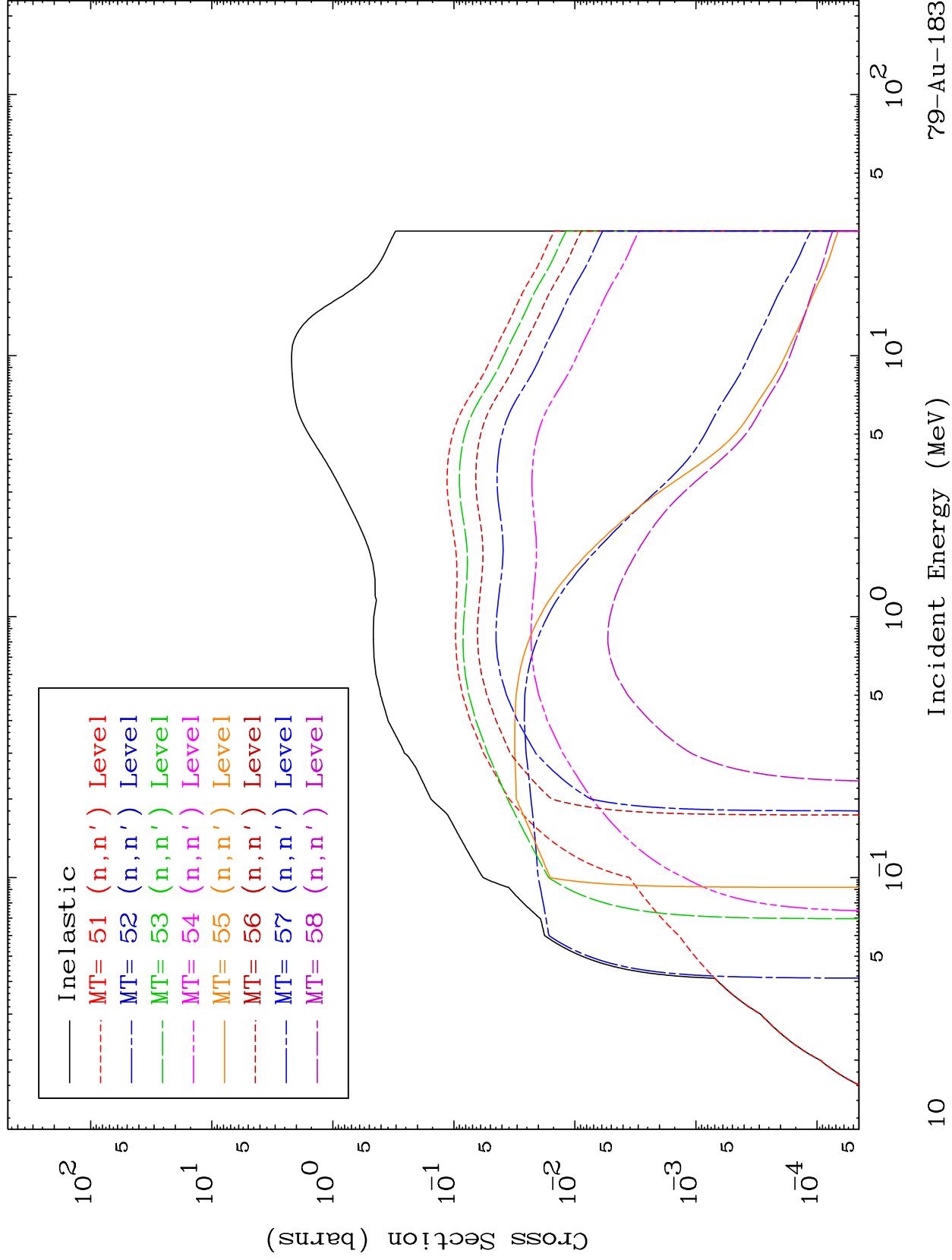




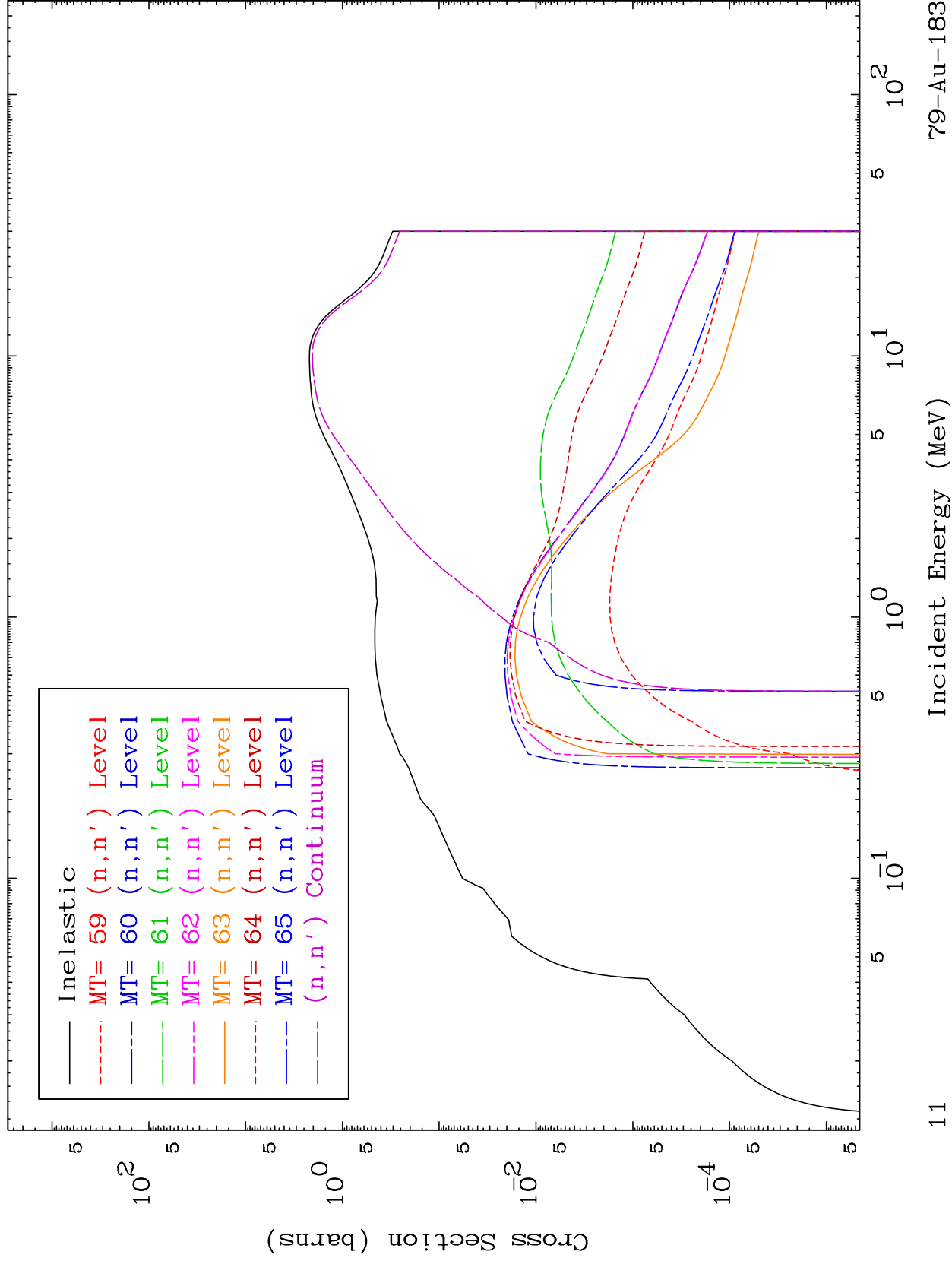
MAT 7883

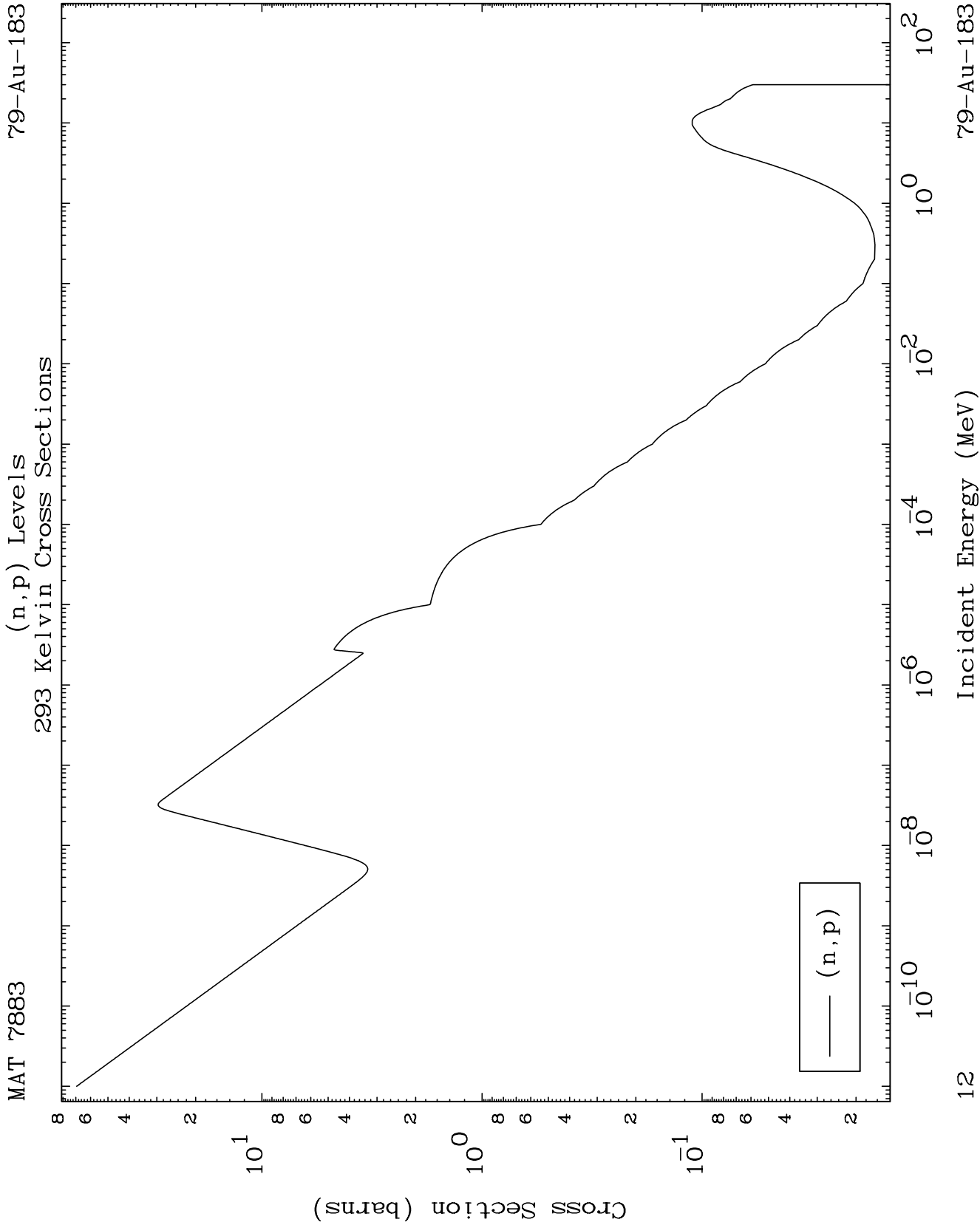
79-Au-183

(n,n') Levels
293 Kelvin Cross Sections



(n,n') Levels
293 Kelvin Cross Sections

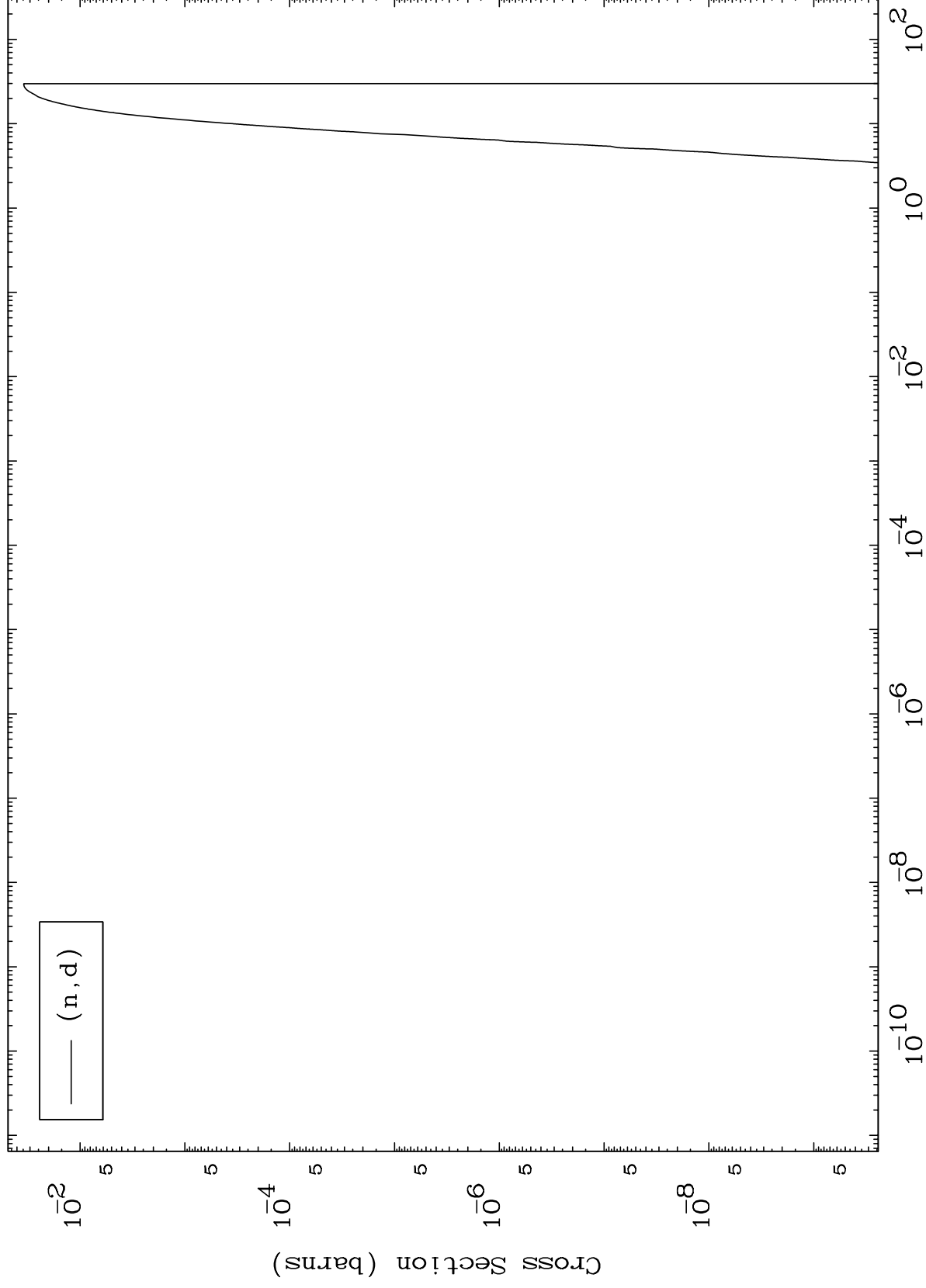




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(n,d) Levels
293 Kelvin Cross Sections

79-Au-183



13

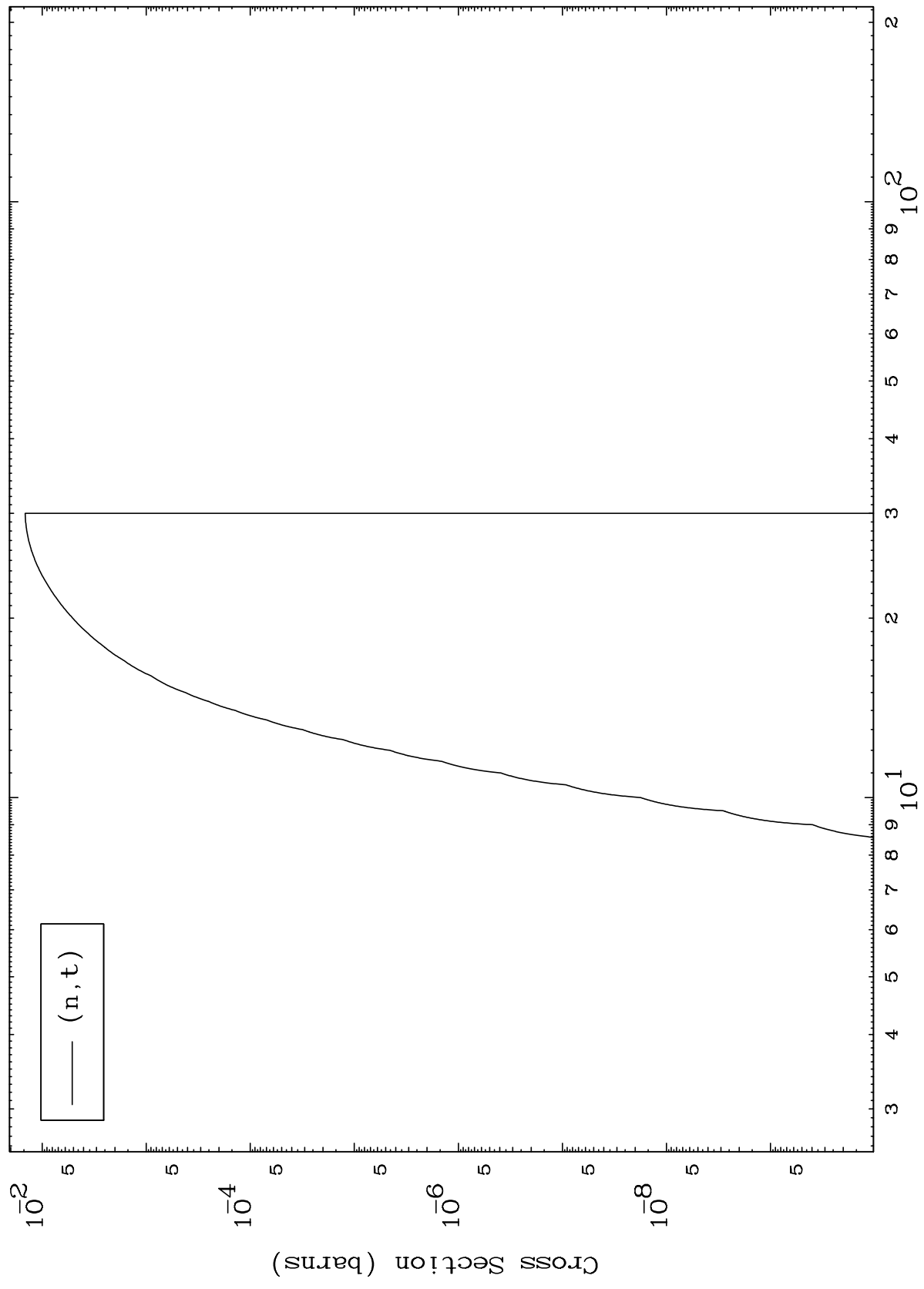
Incident Energy (MeV)

79-Au-183

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79-Au-183

(n,t) Levels
293 Kelvin Cross Sections



79-Au-183

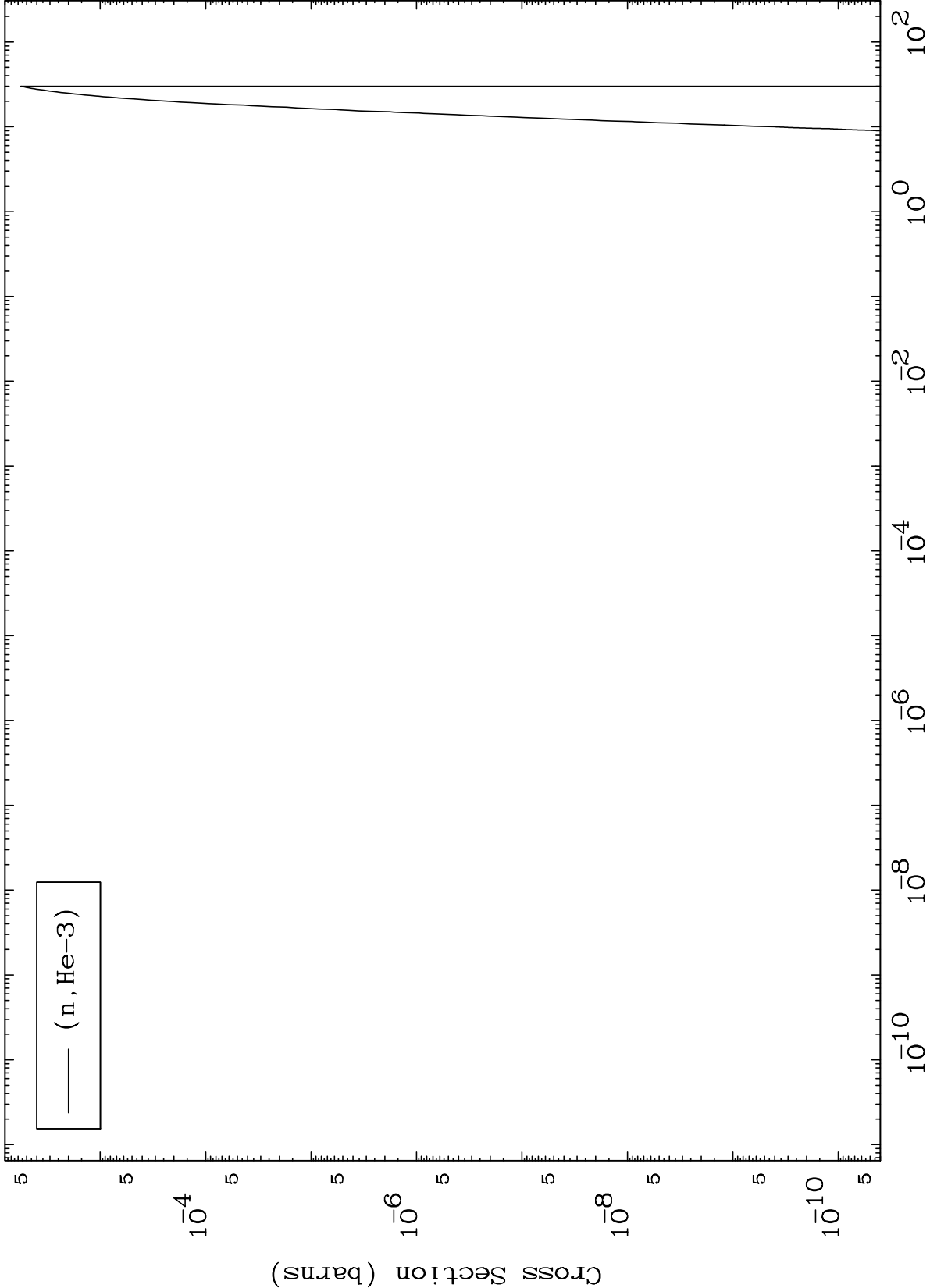
Incident Energy (MeV)

14

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(n,He3) Levels
293 Kelvin Cross Sections

79-Au-183



15

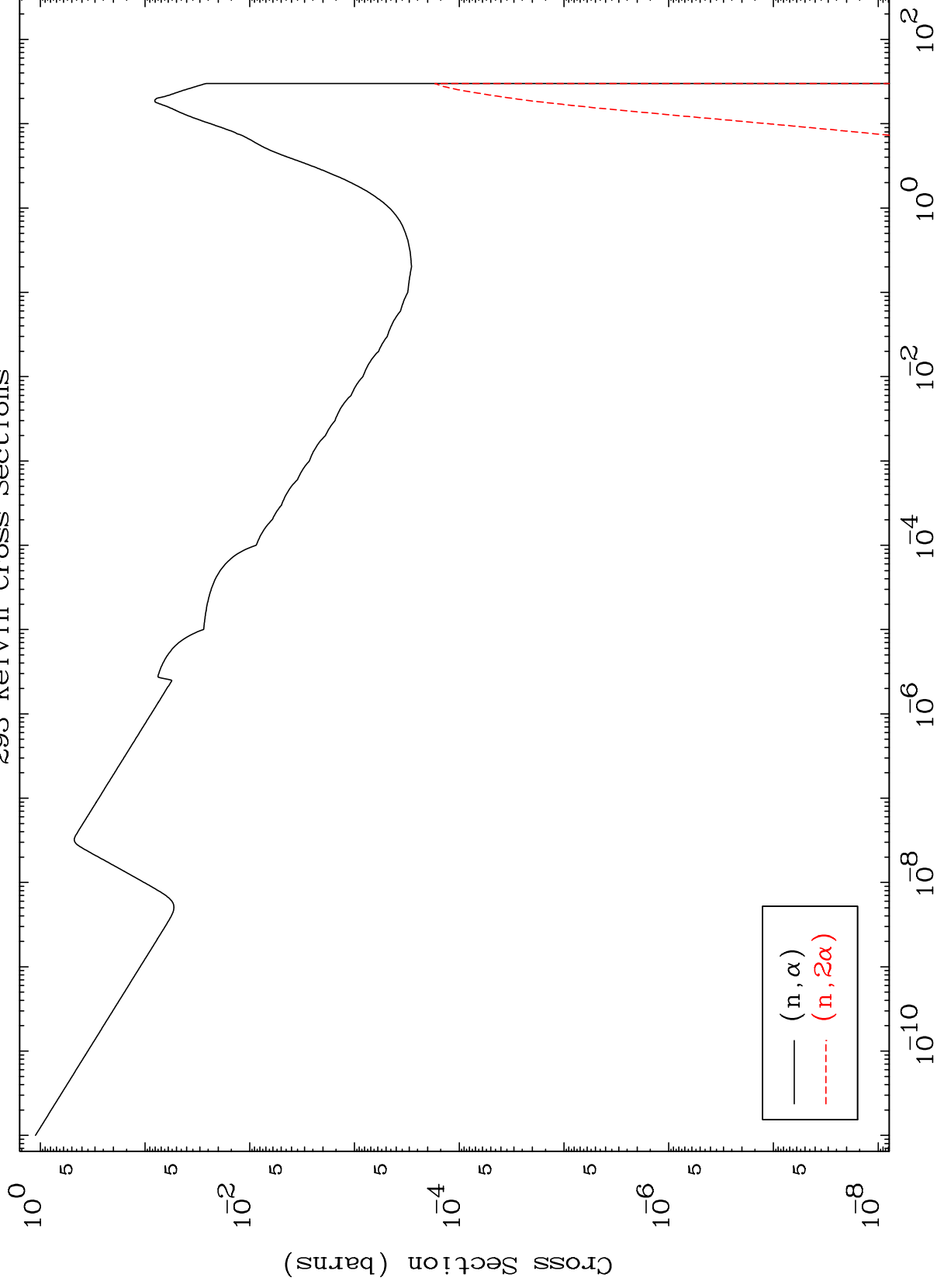
Incident Energy (MeV)

79-Au-183

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79-Au-183

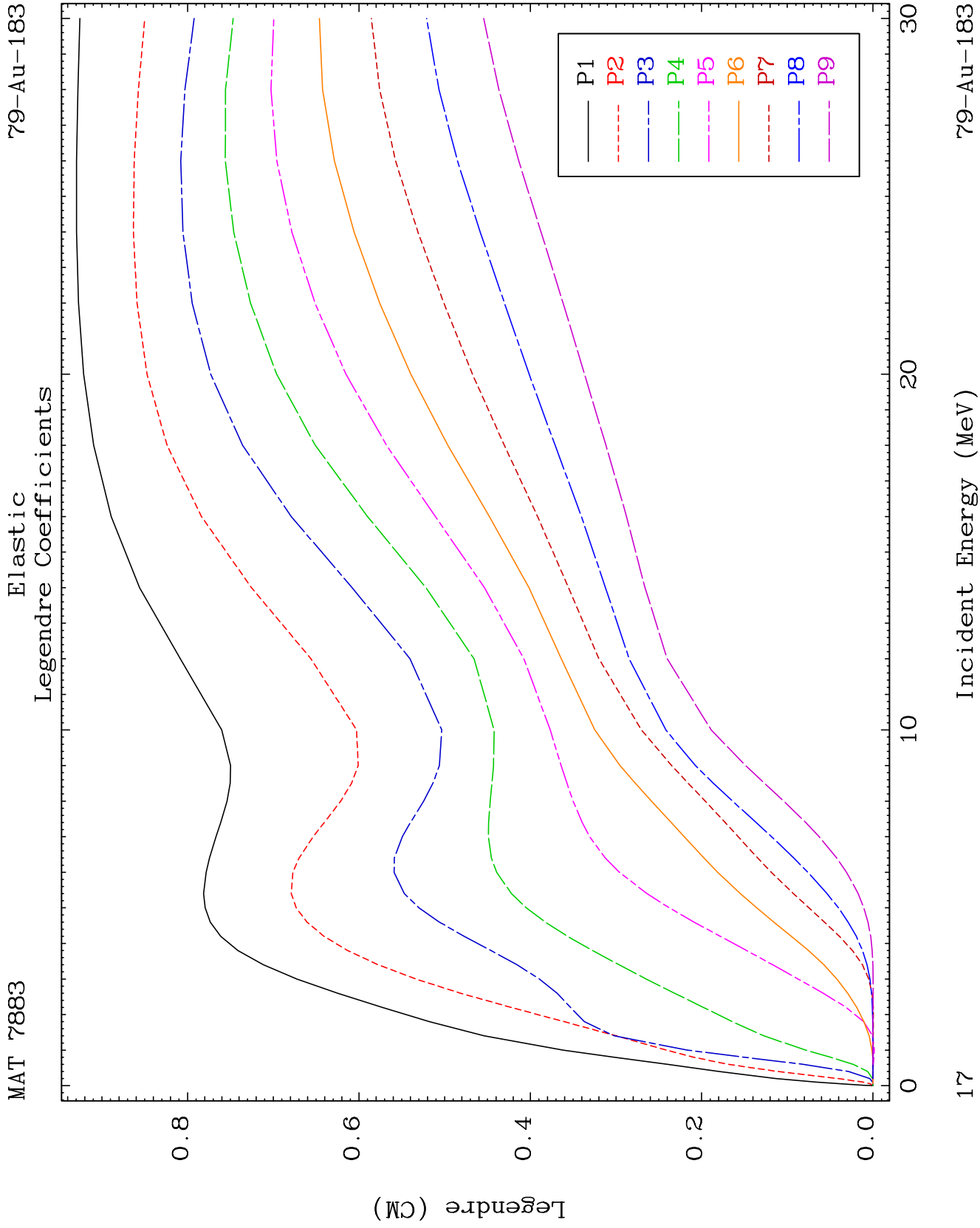
(n, α) Levels
293 Kelvin Cross Sections

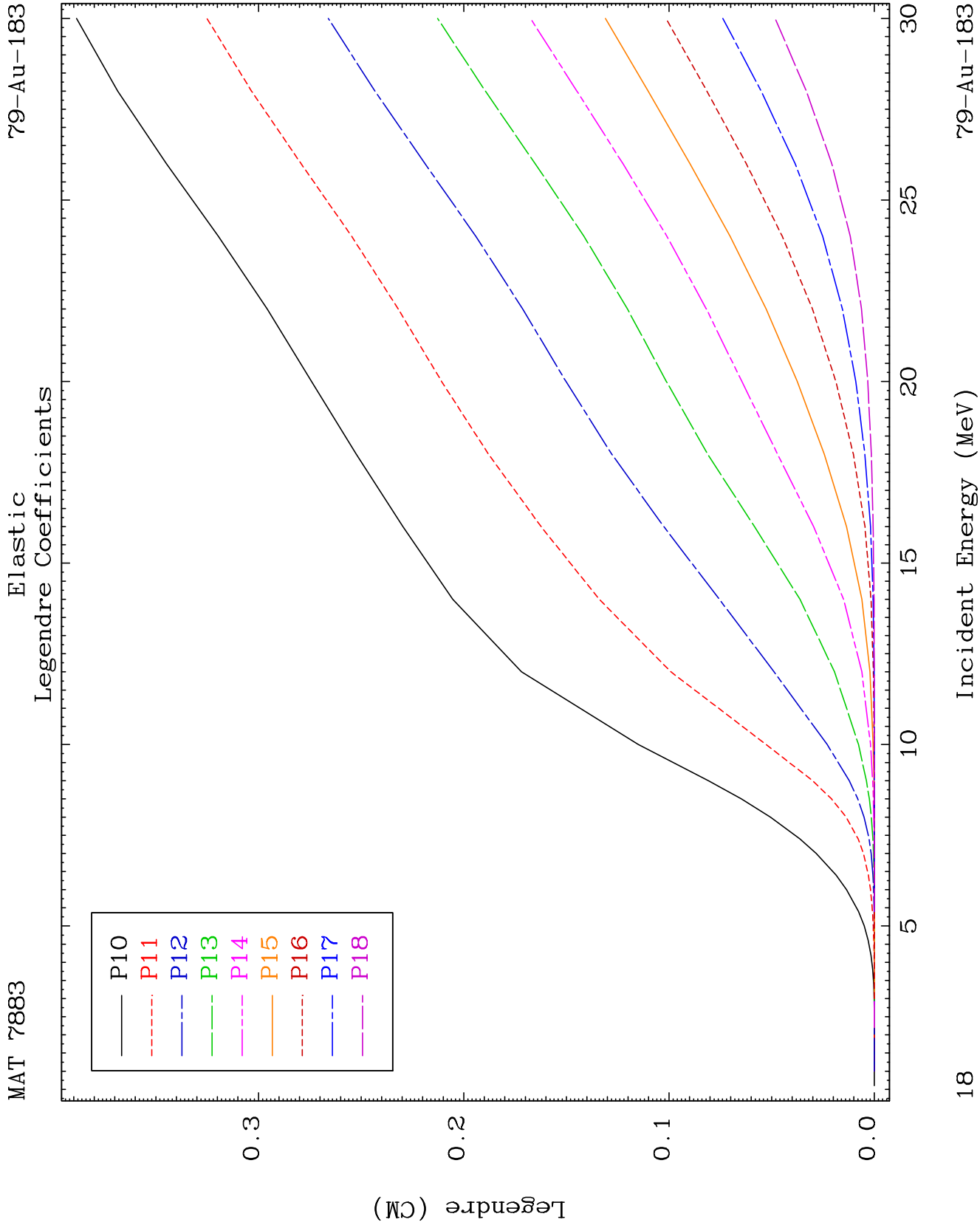


79-Au-183

Incident Energy (MeV)

16

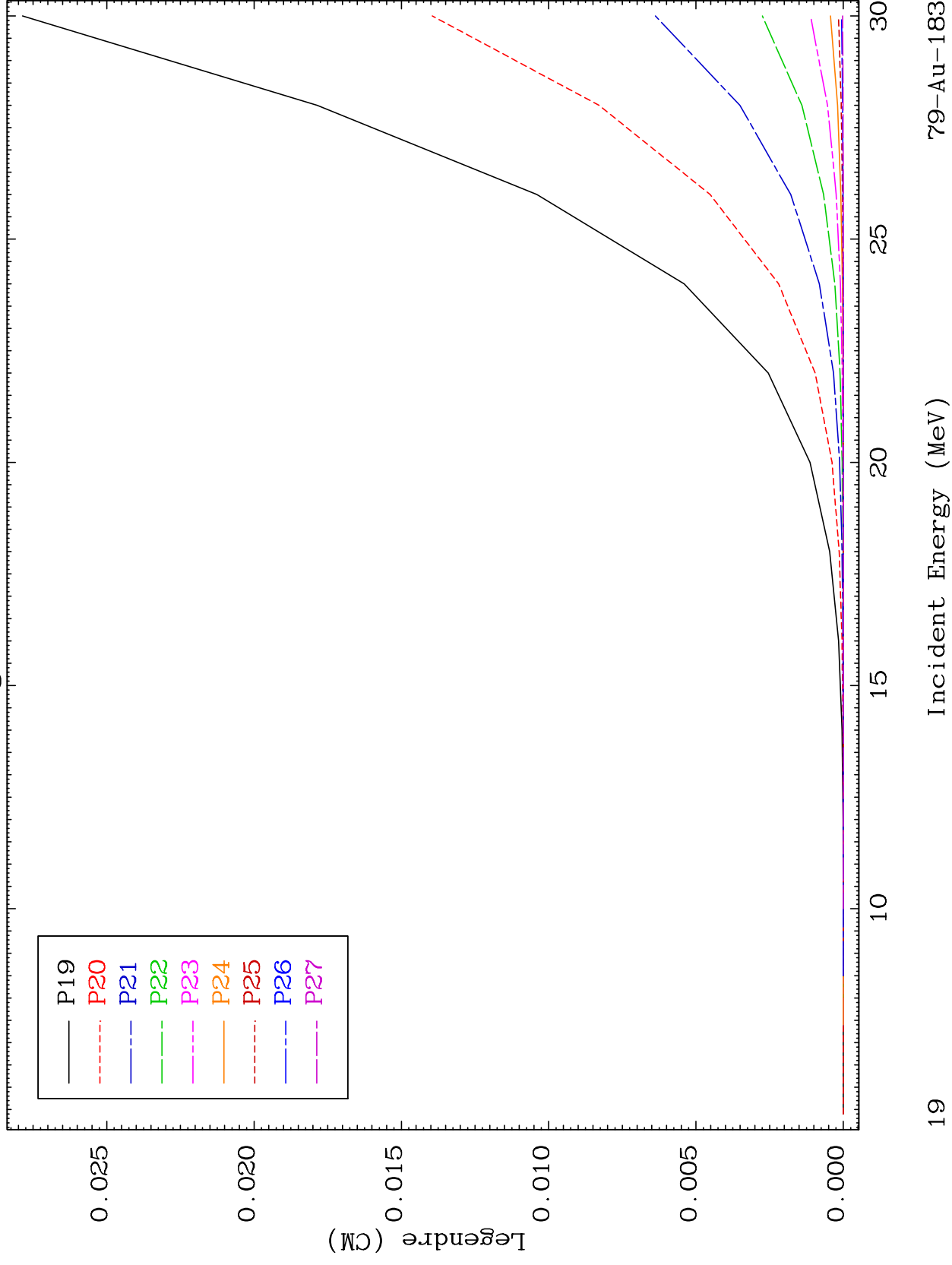


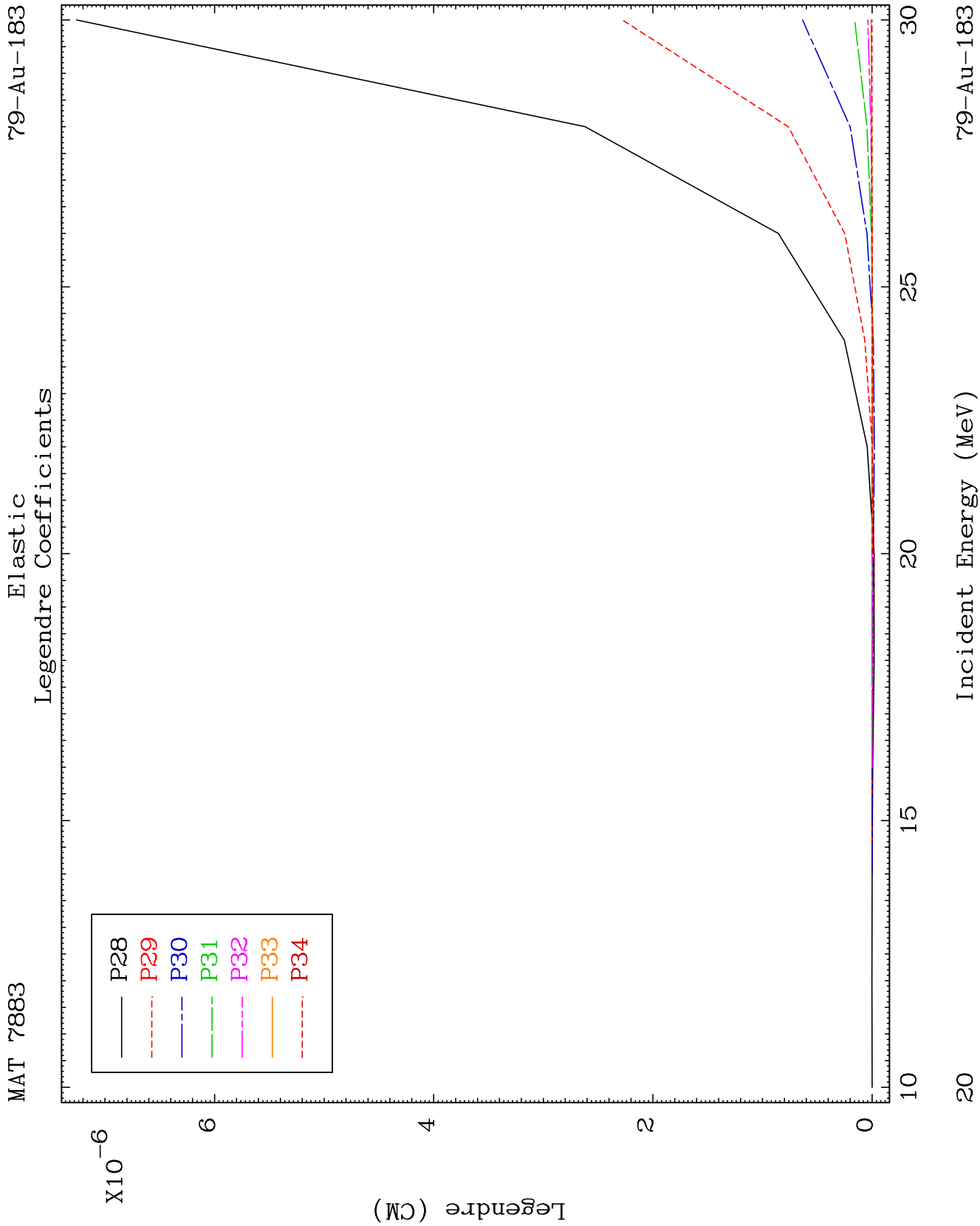


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Elastic Legendre Coefficients

79-Au-183

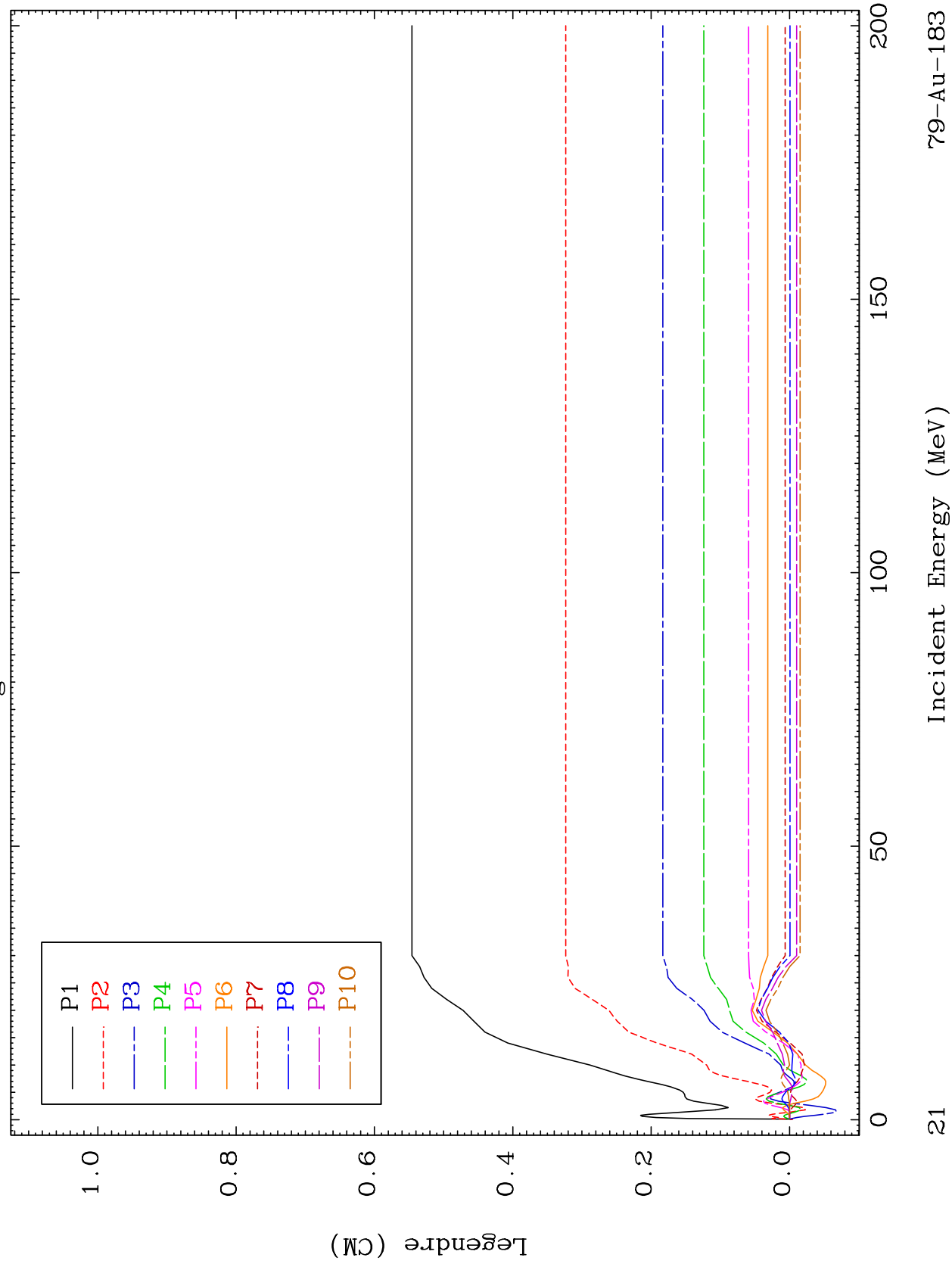


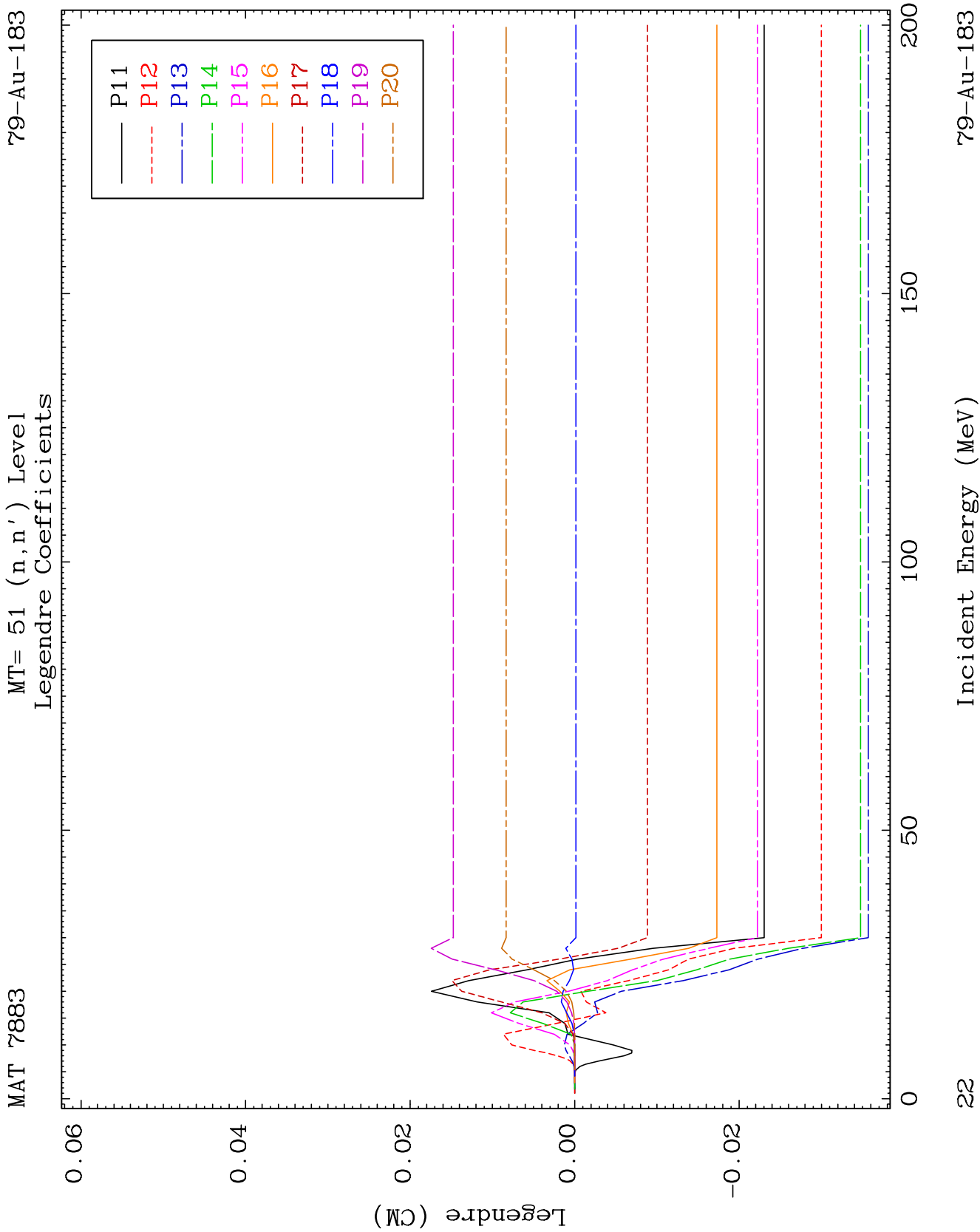


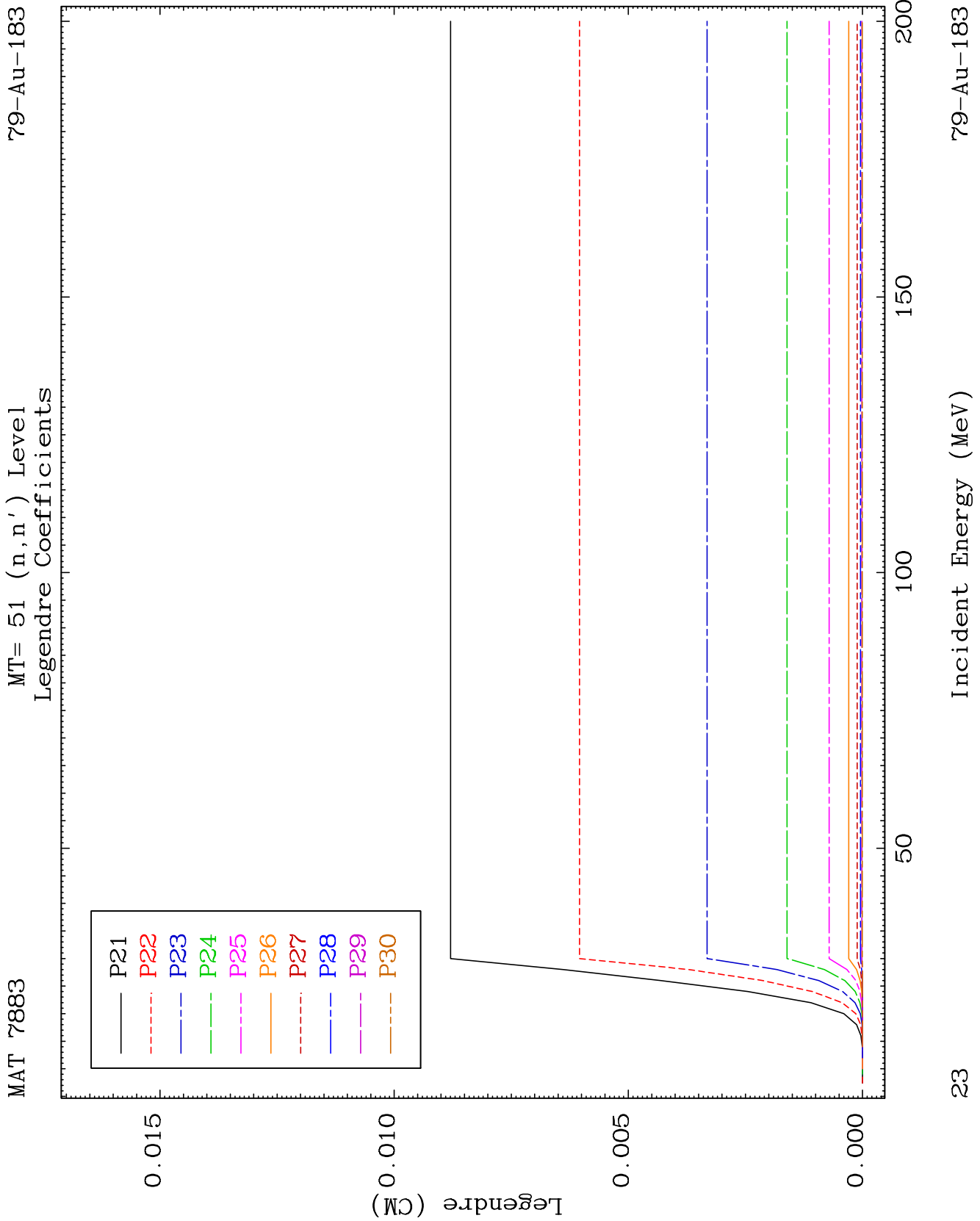
MAT 7883

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

79-Au-183



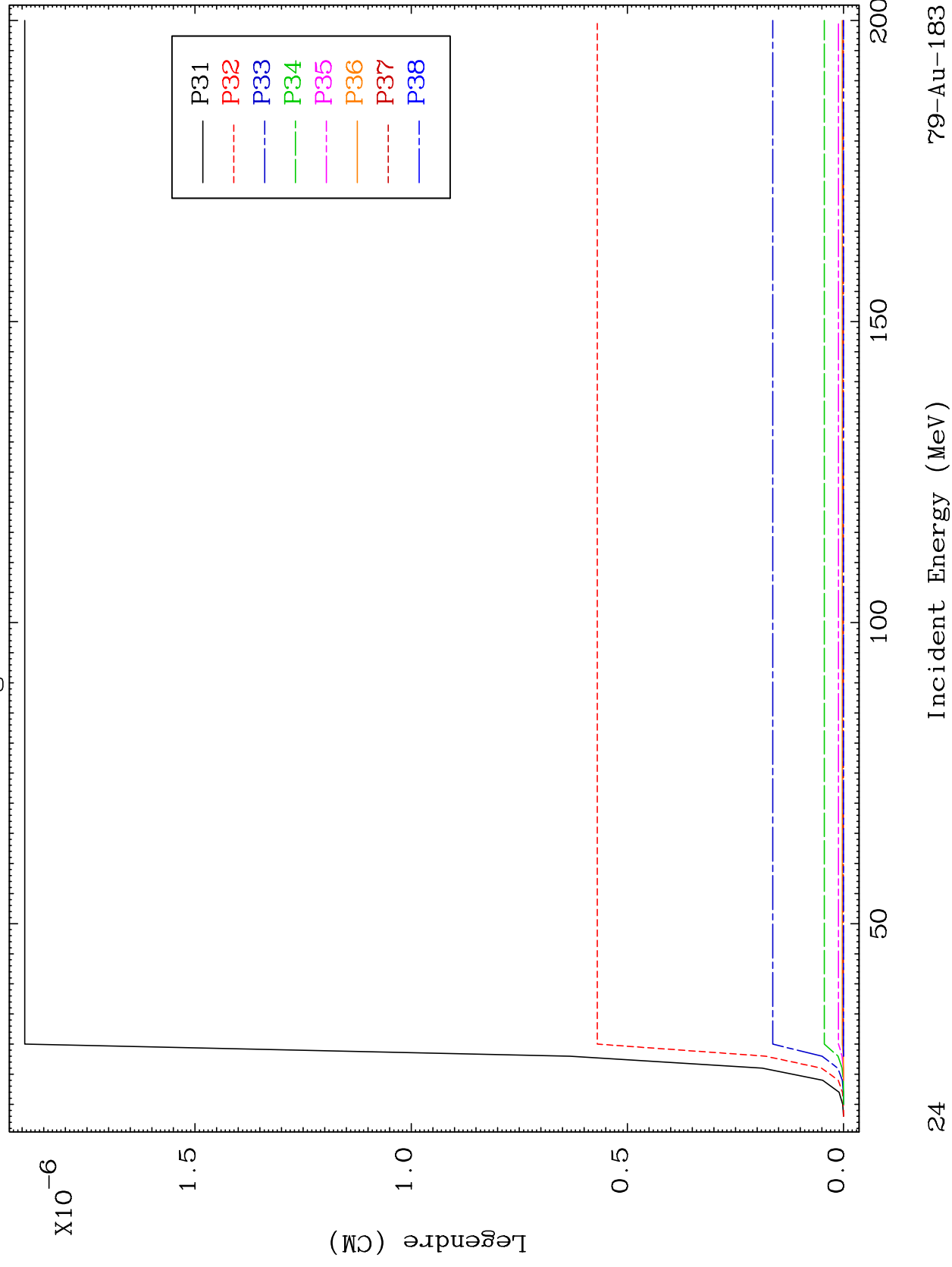


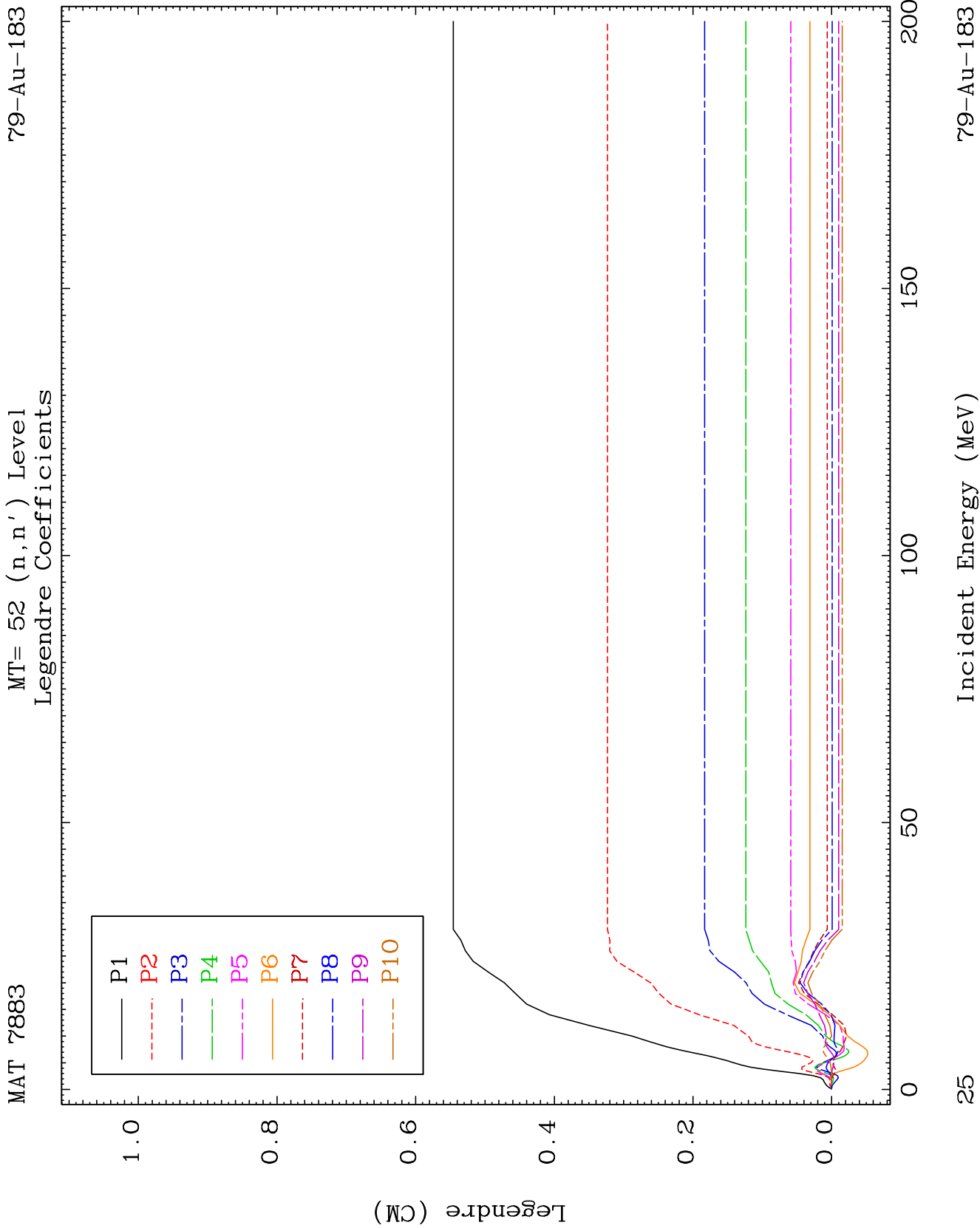


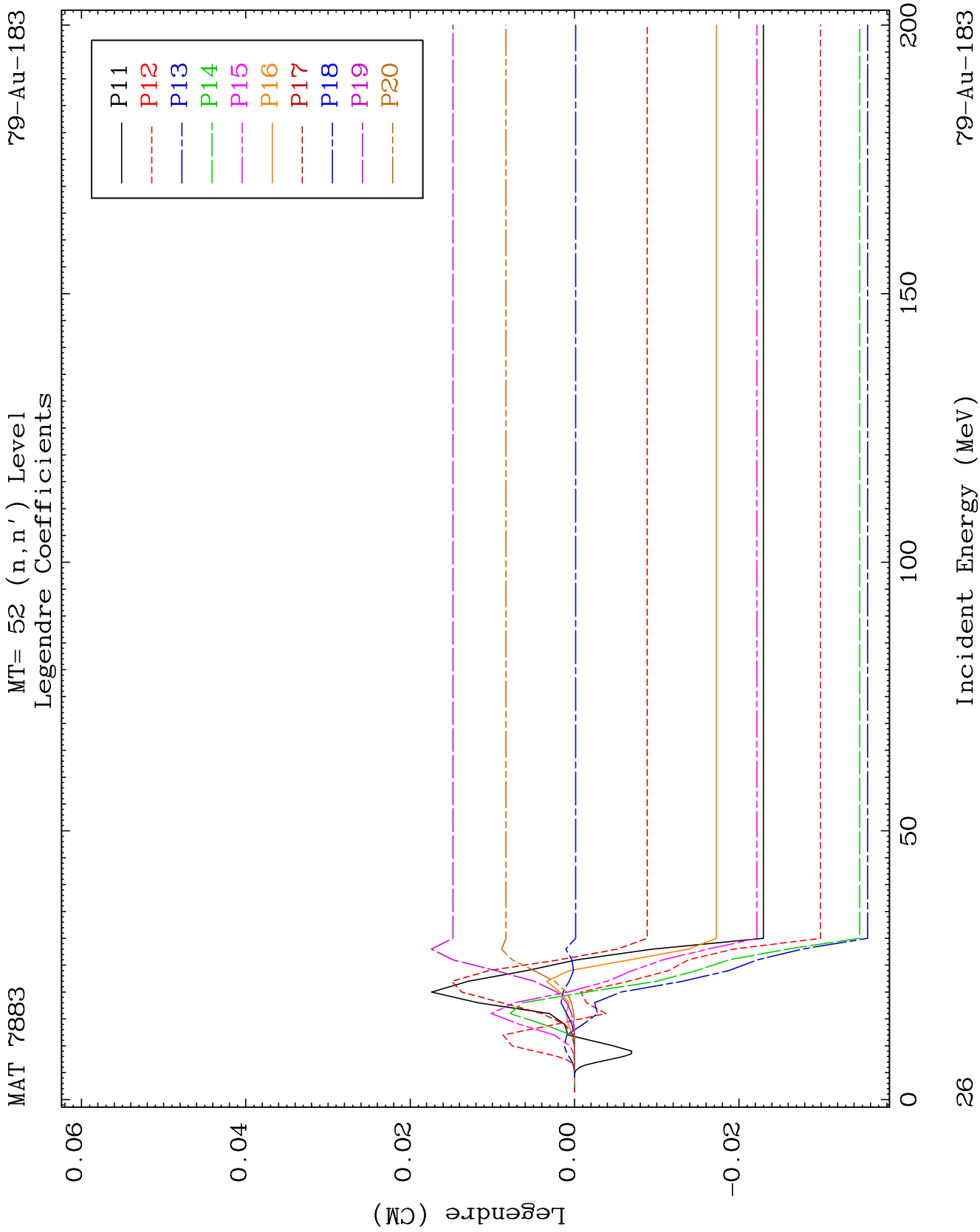
MAT 7883

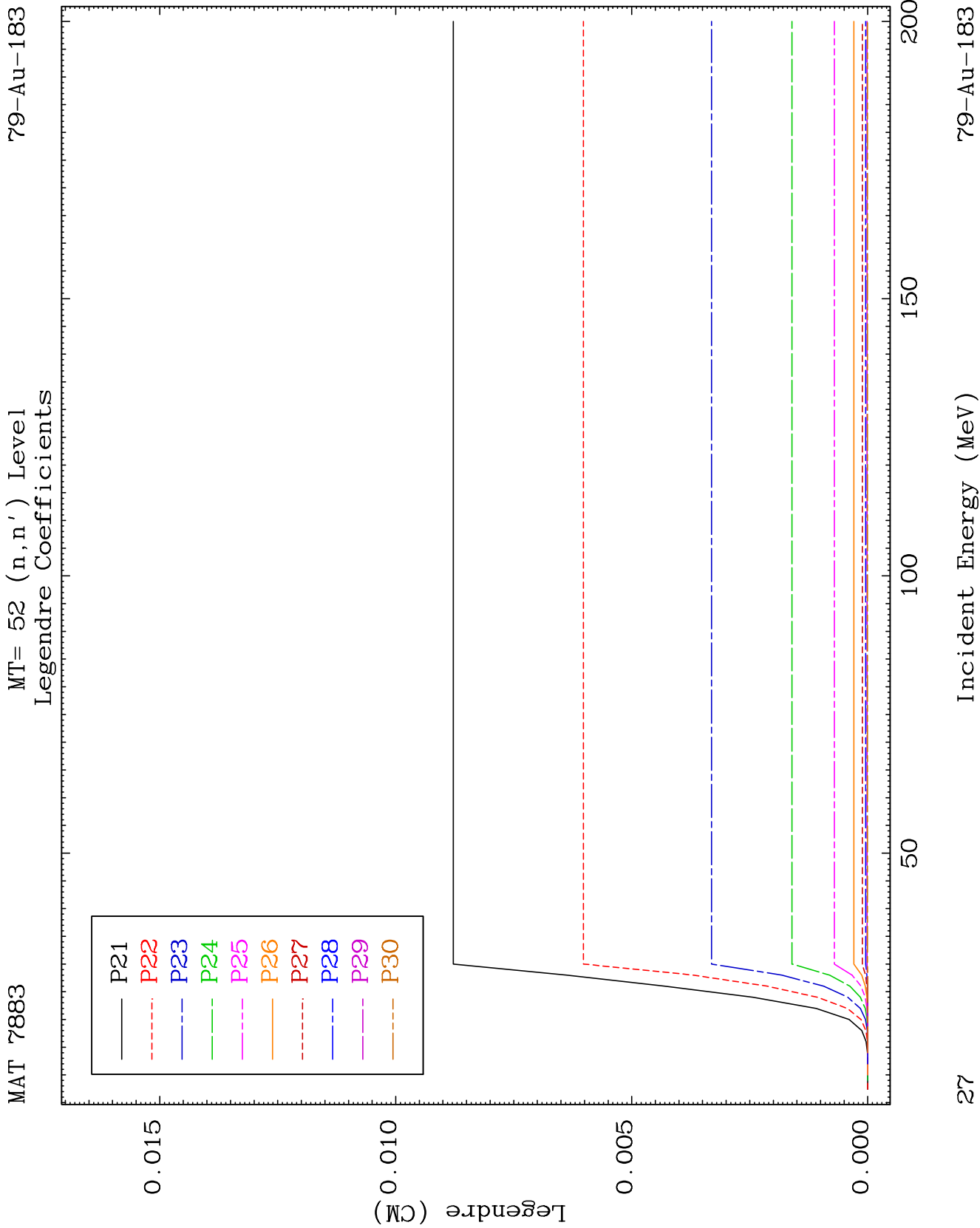
MT= 51 (n, n') Level
Legendre Coefficients

79-Au-183





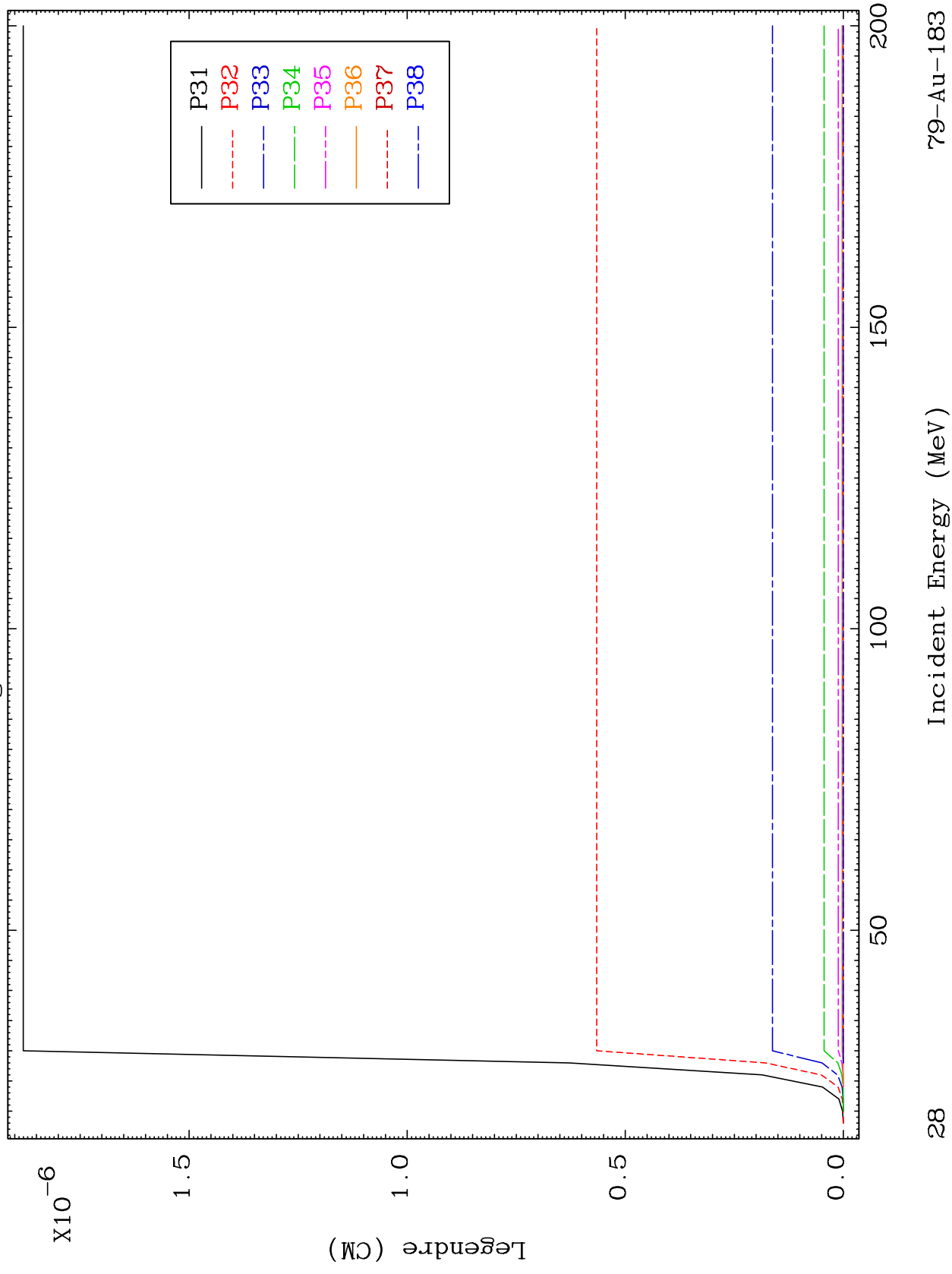




MAT 7883

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

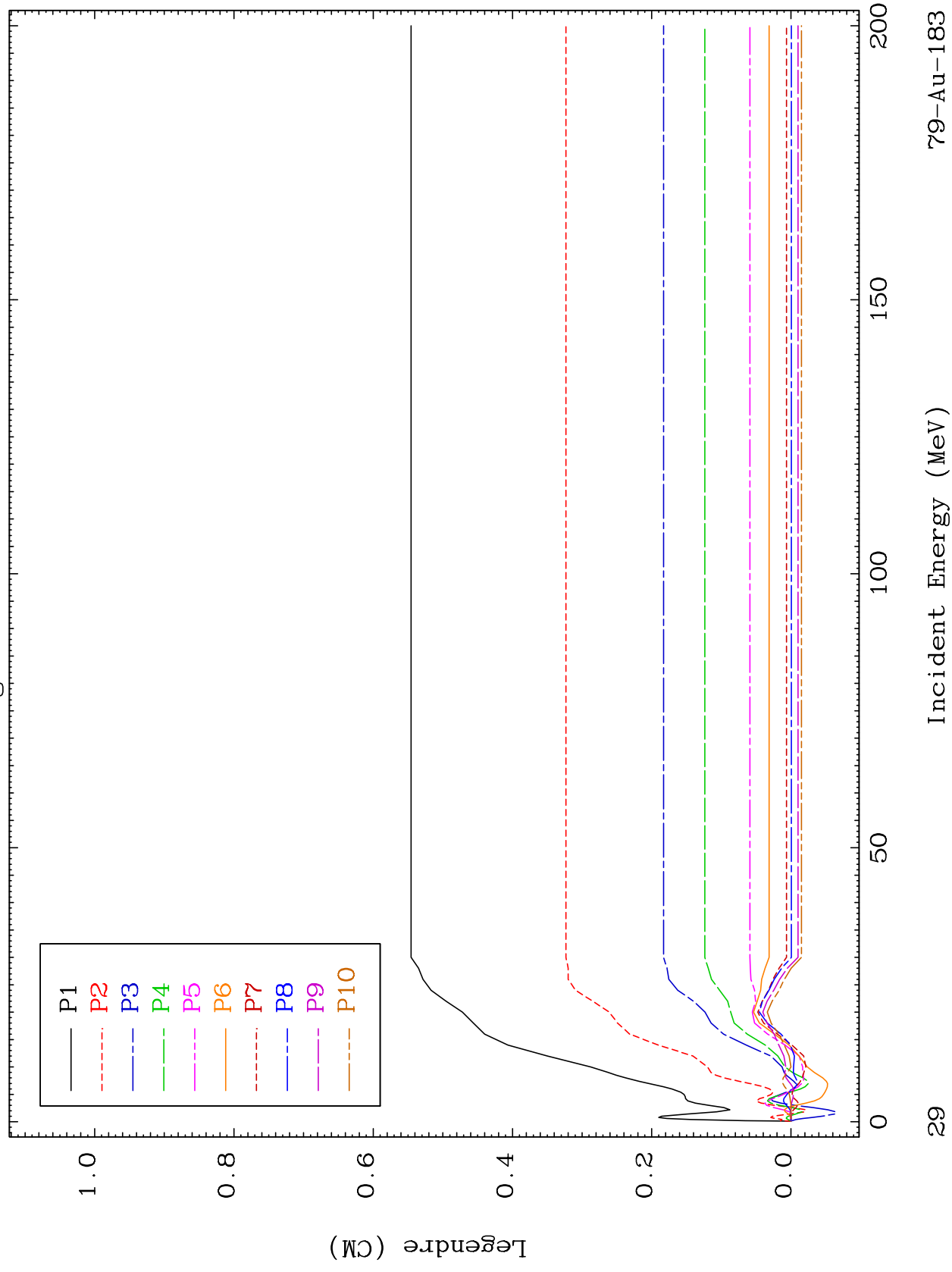
79-Au-183



MAT 7883

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

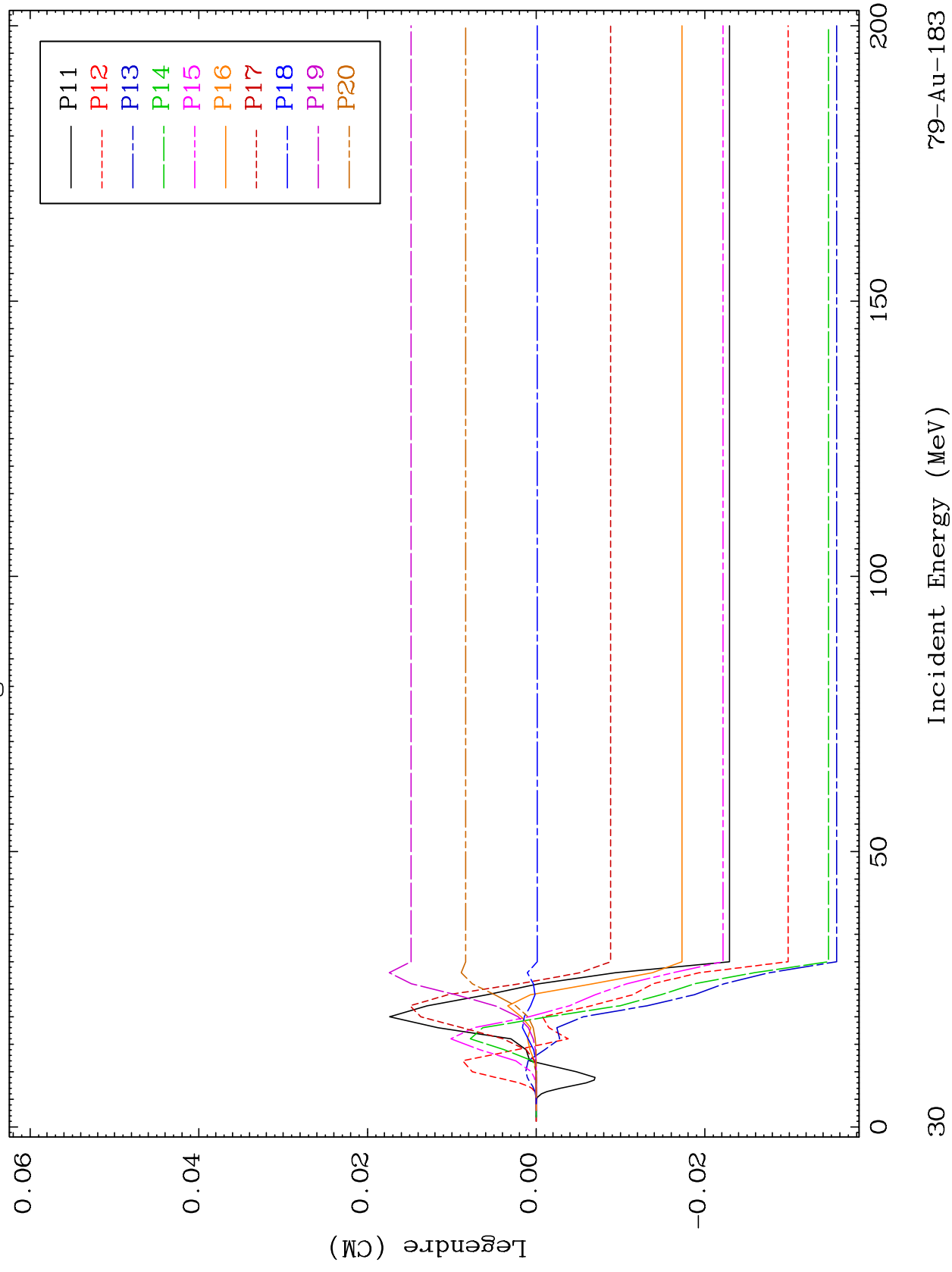
79-Au-183

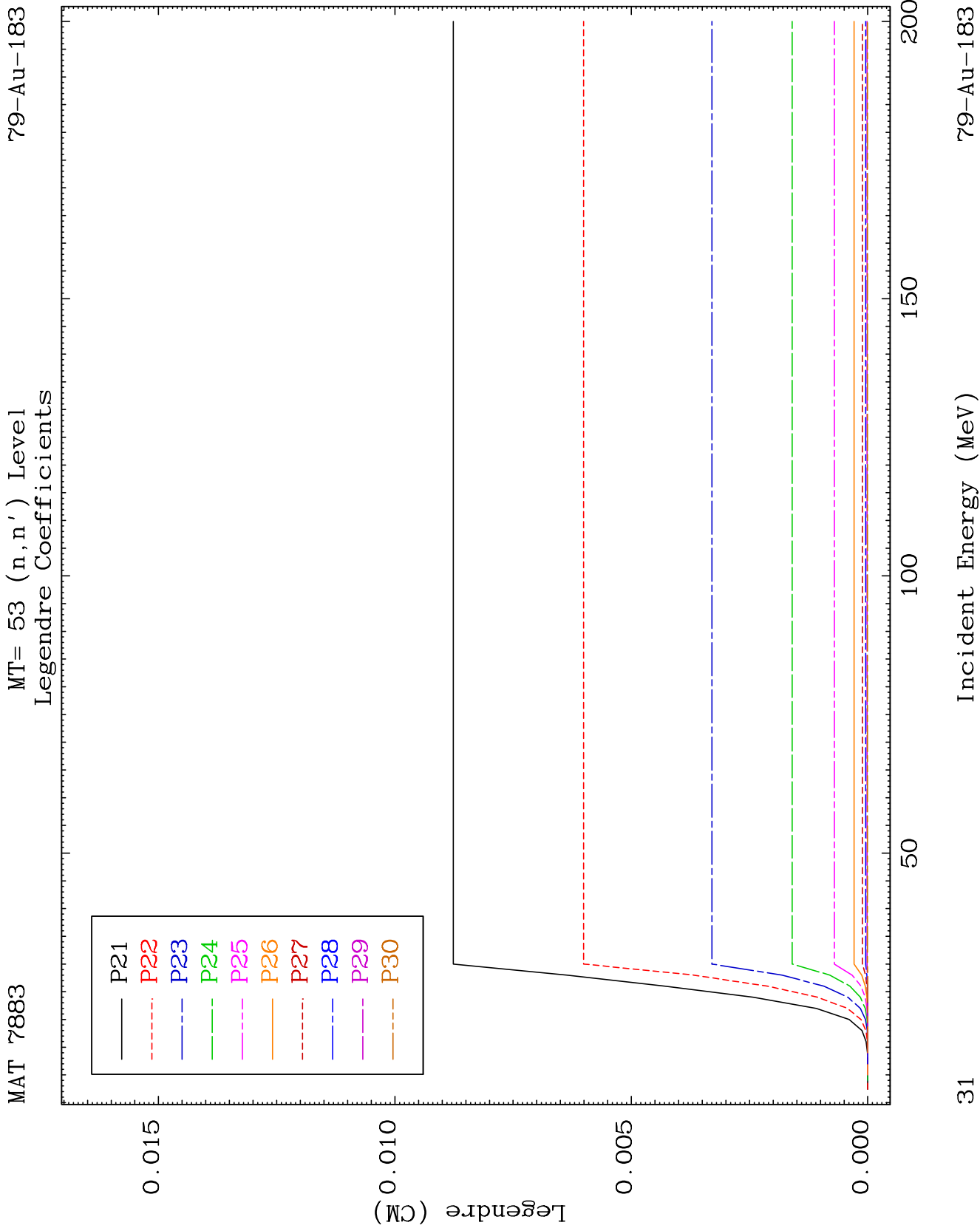


MAT 7883

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

79-Au-183

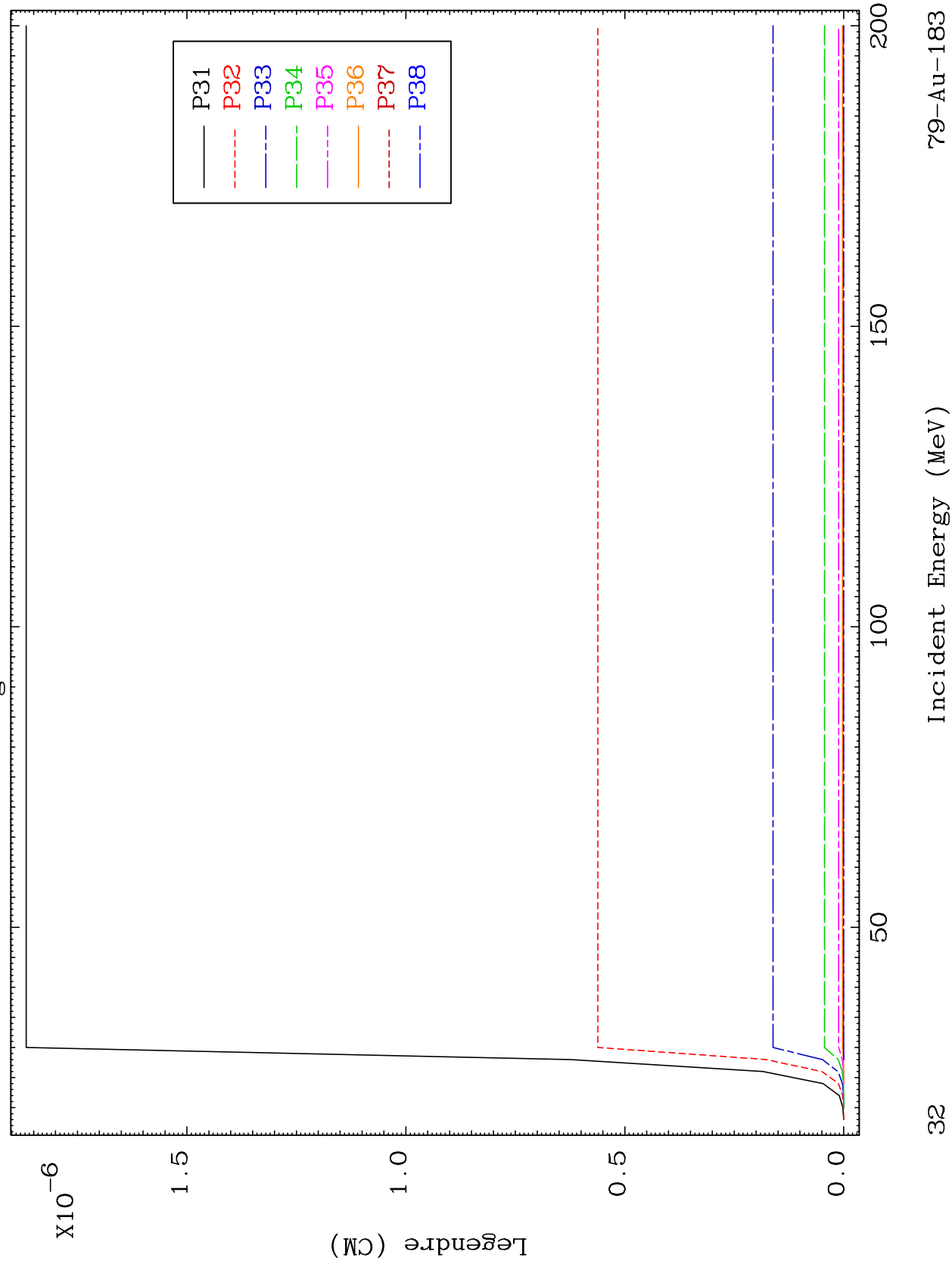


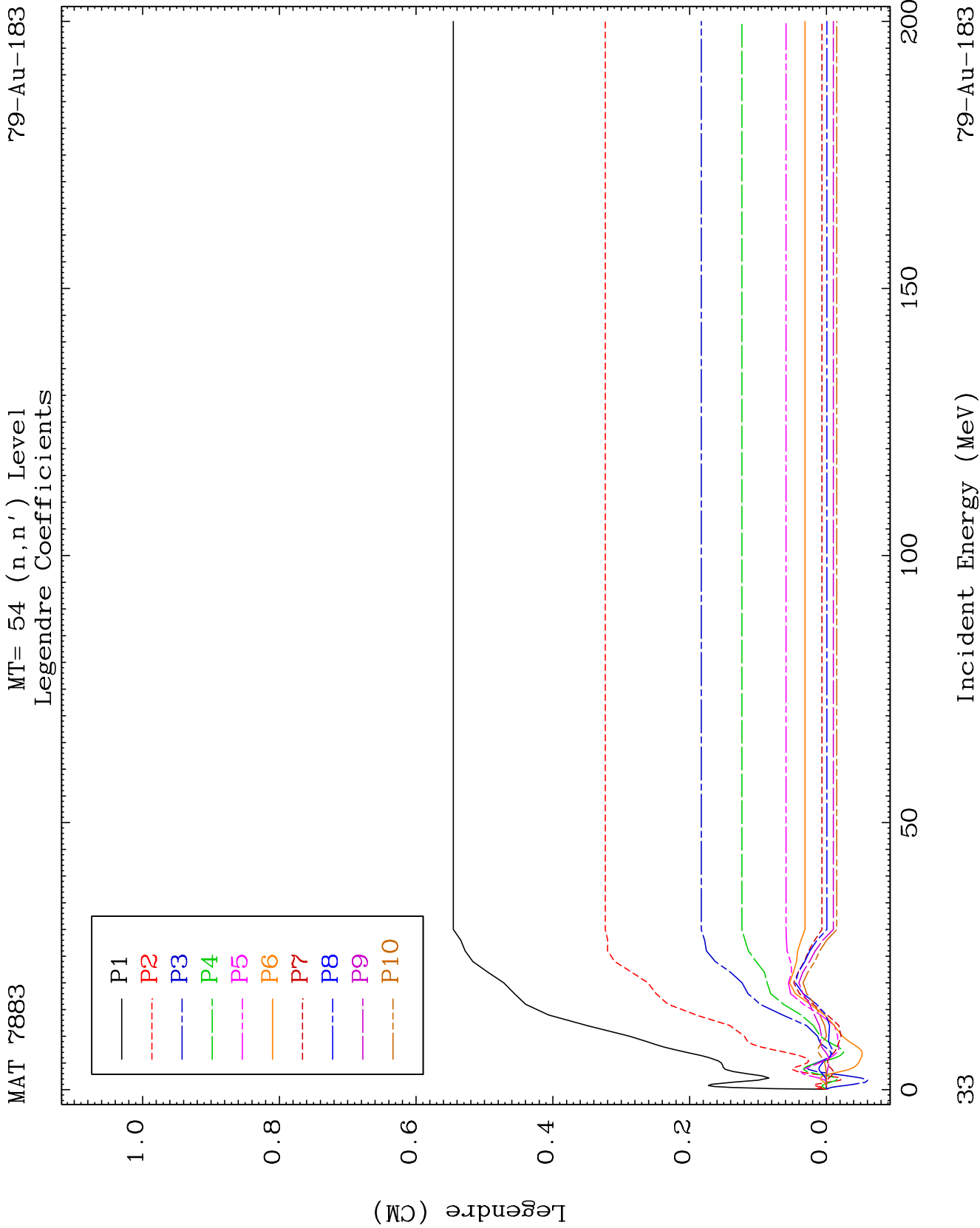


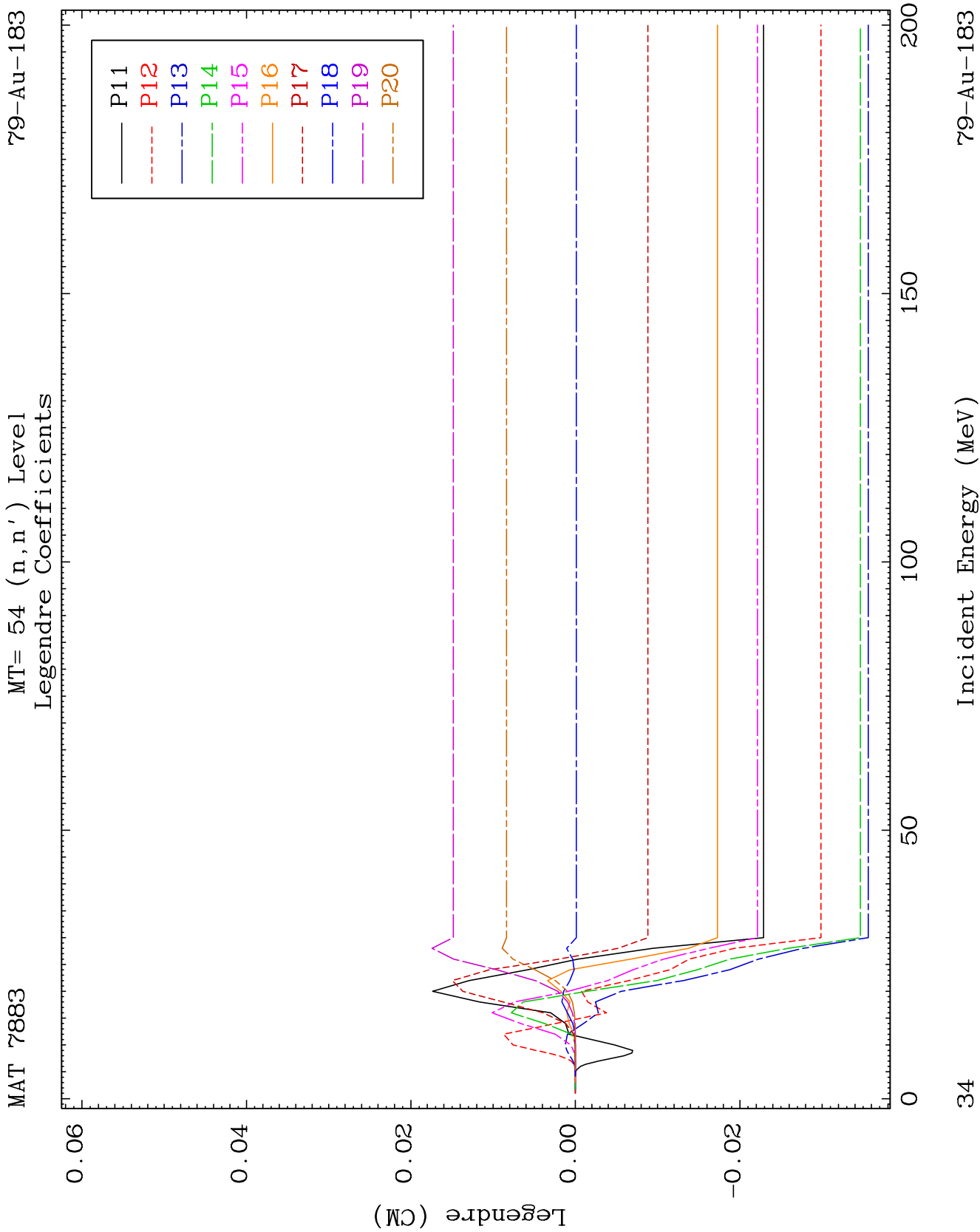
MAT 7883

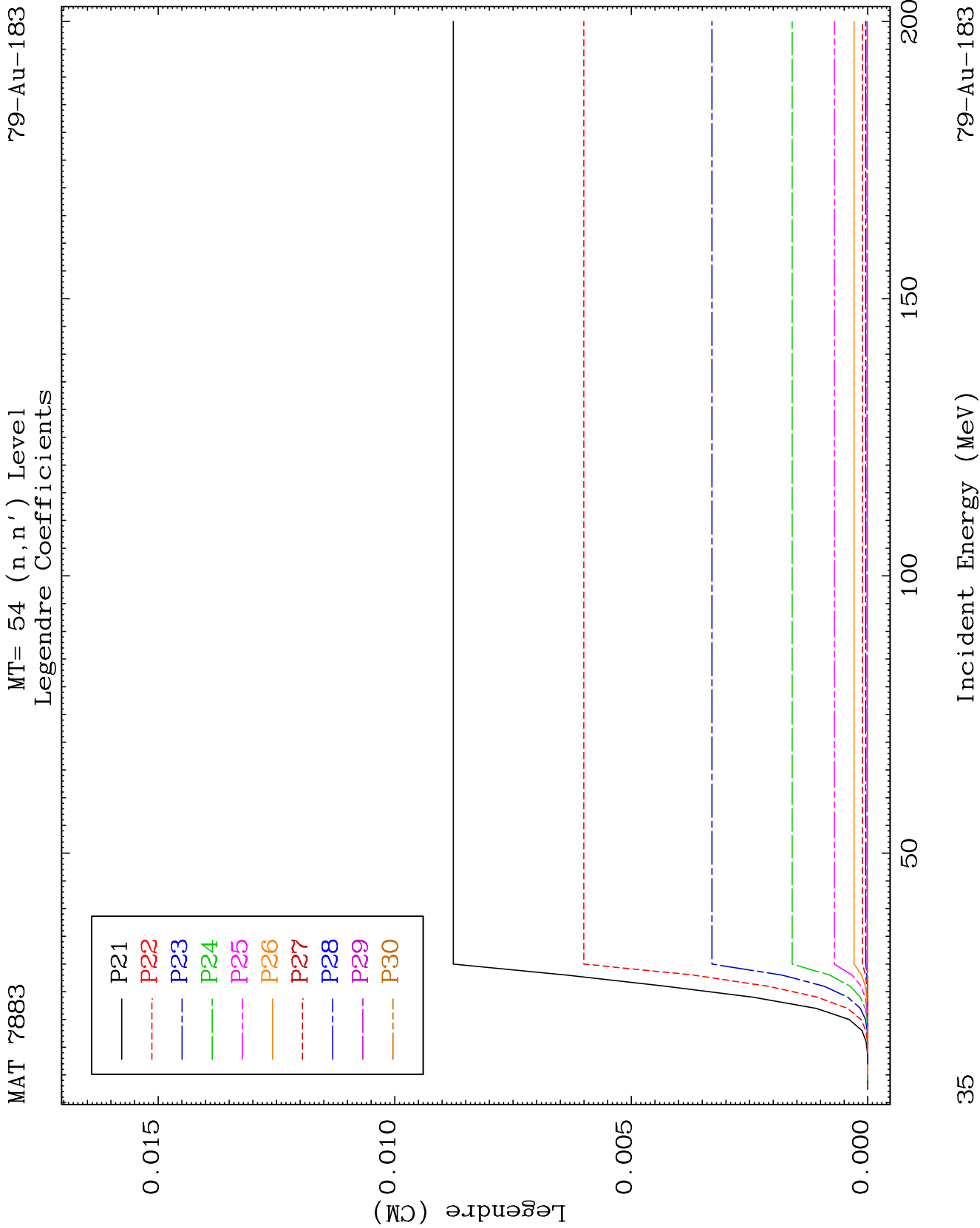
MT= 53 (n, n') Level
Legendre Coefficients

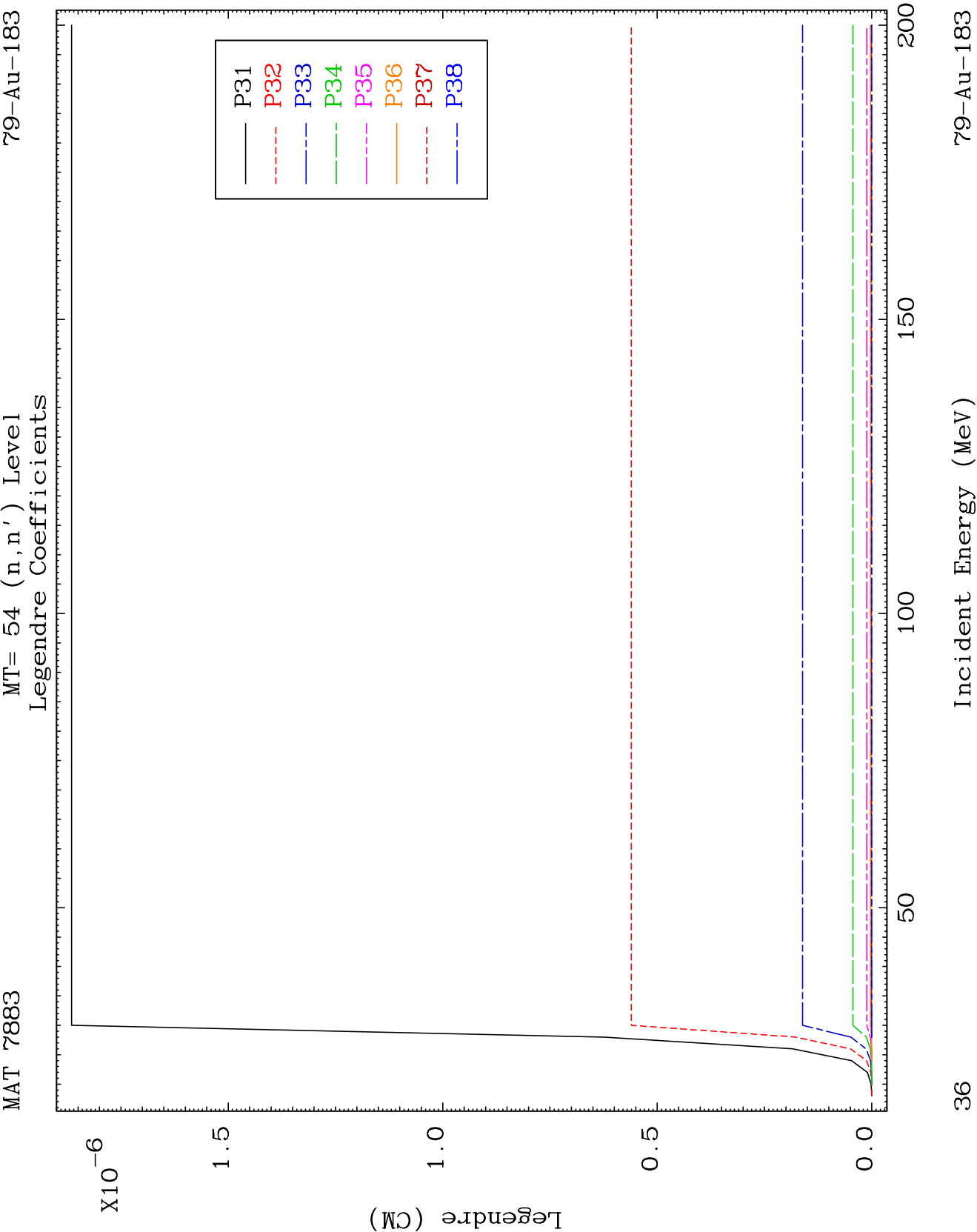
79-Au-183

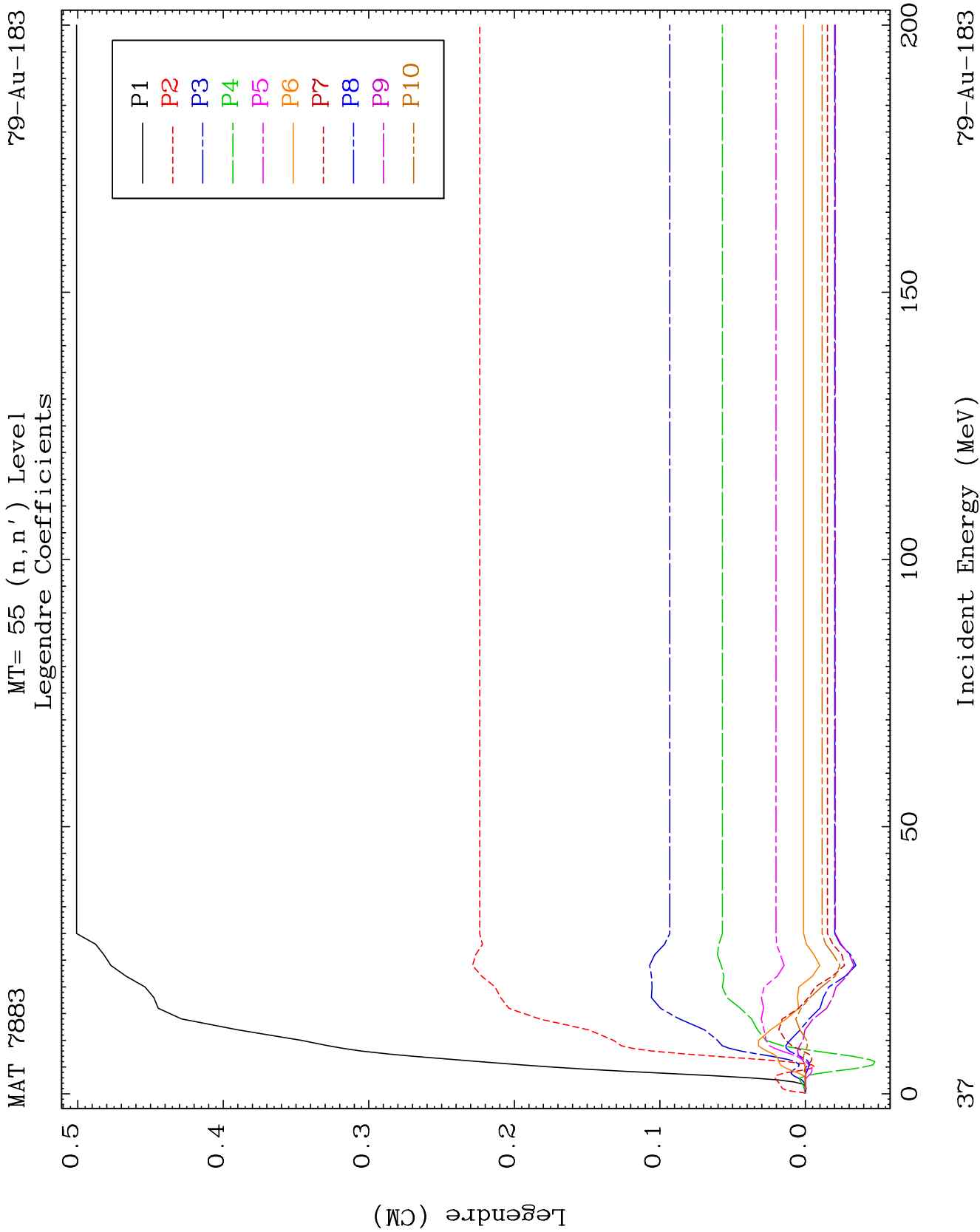








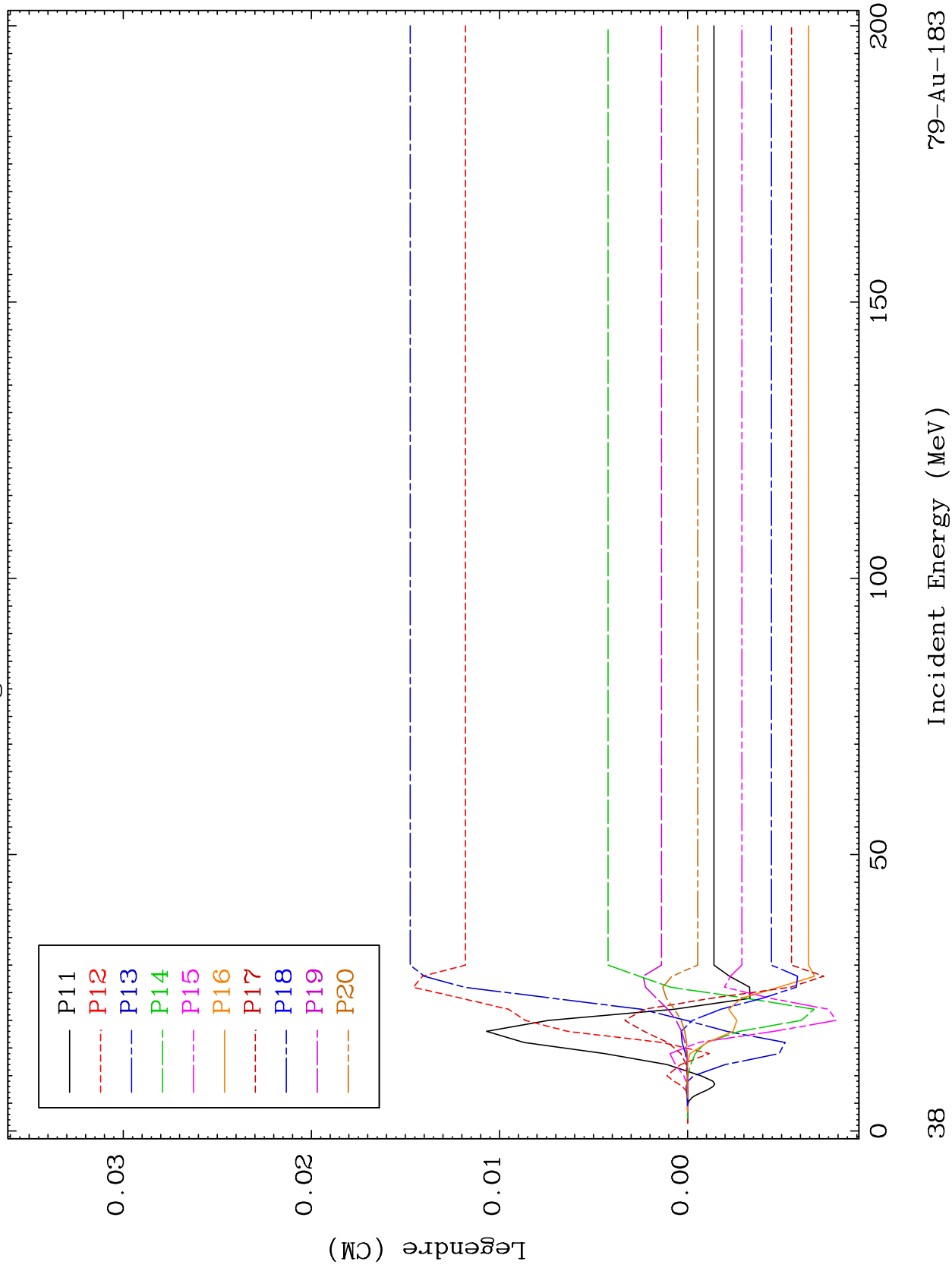


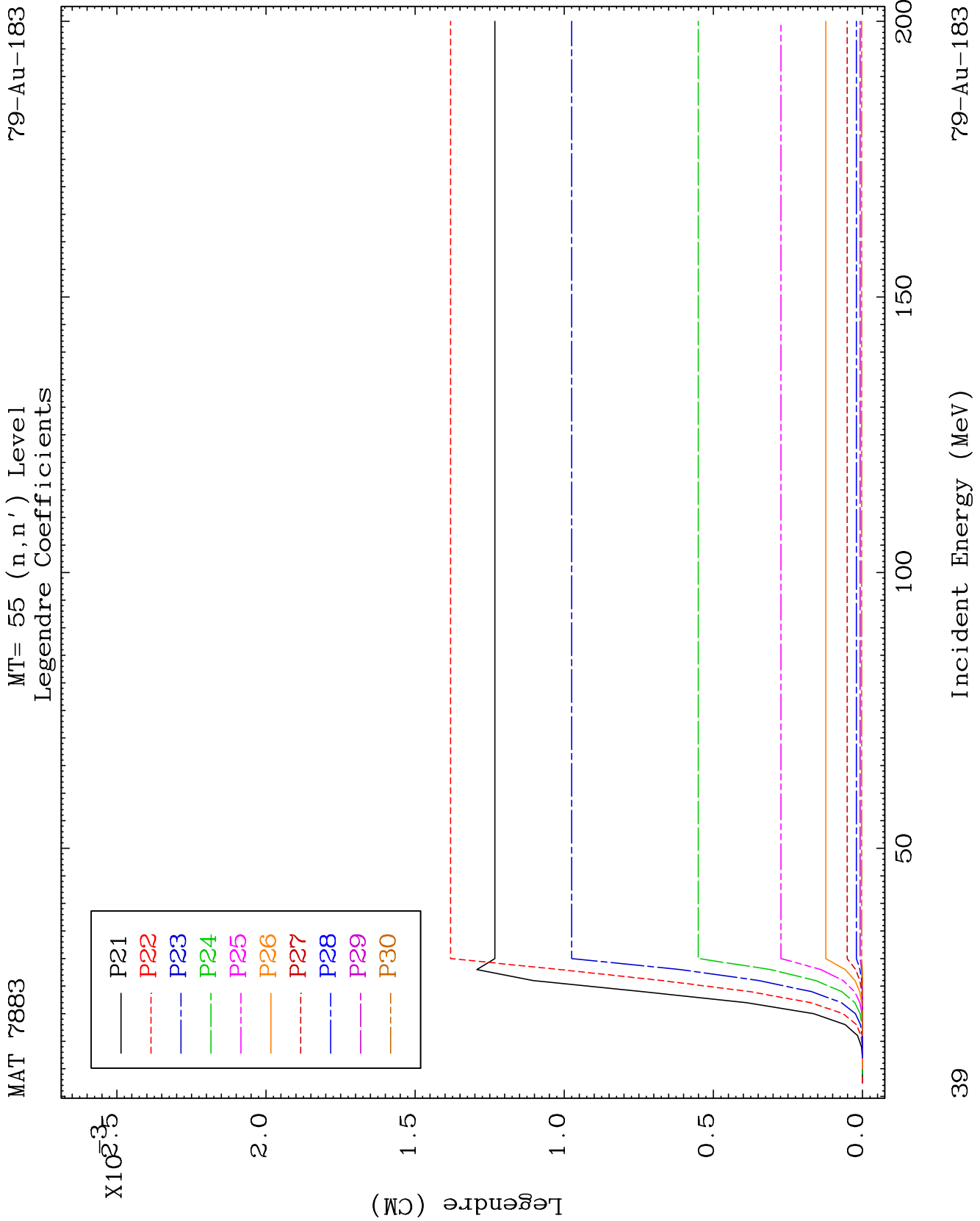


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MT= 55 (n, n') Level
Legendre Coefficients

79-Au-183

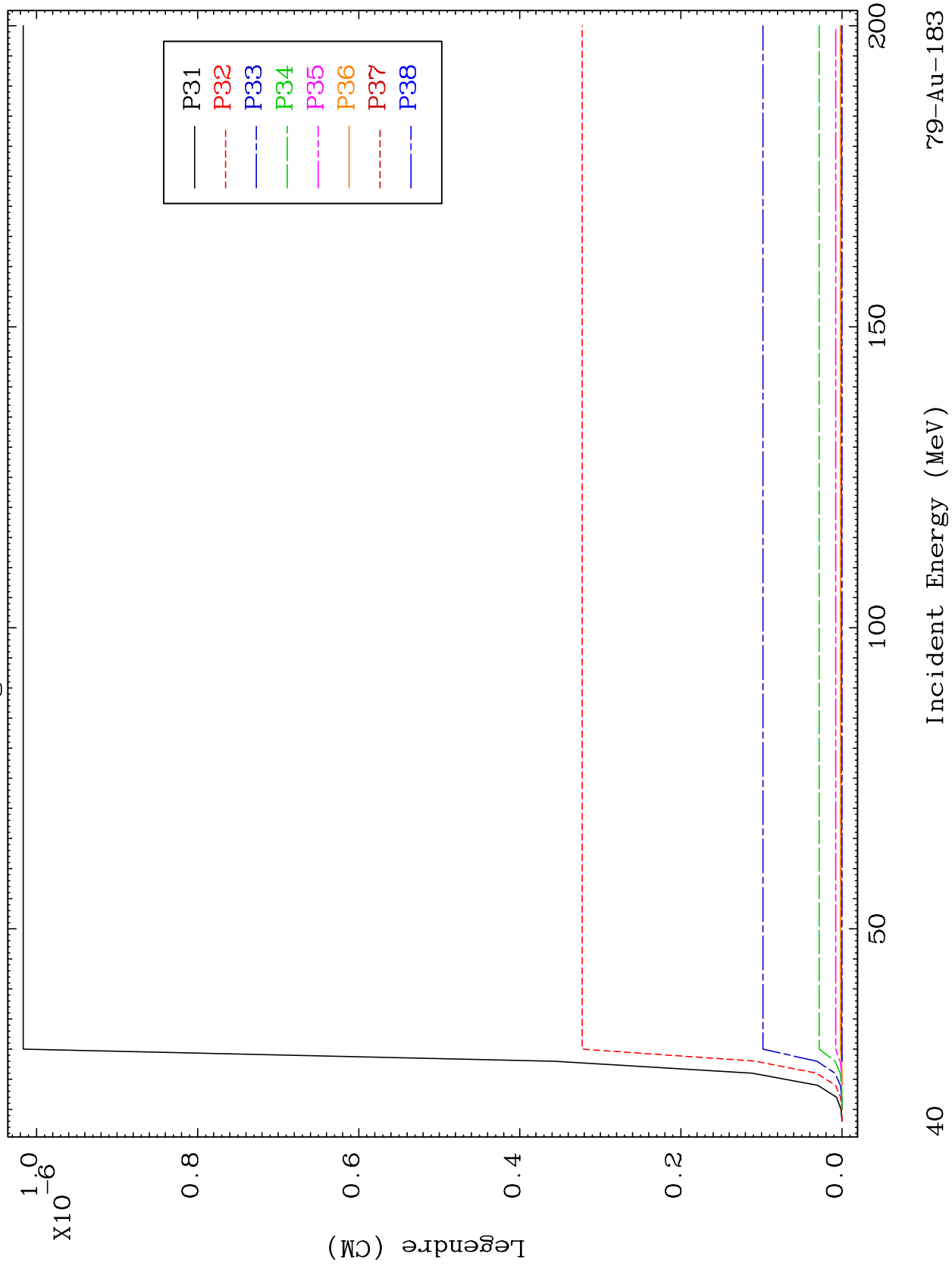




MAT 7883

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

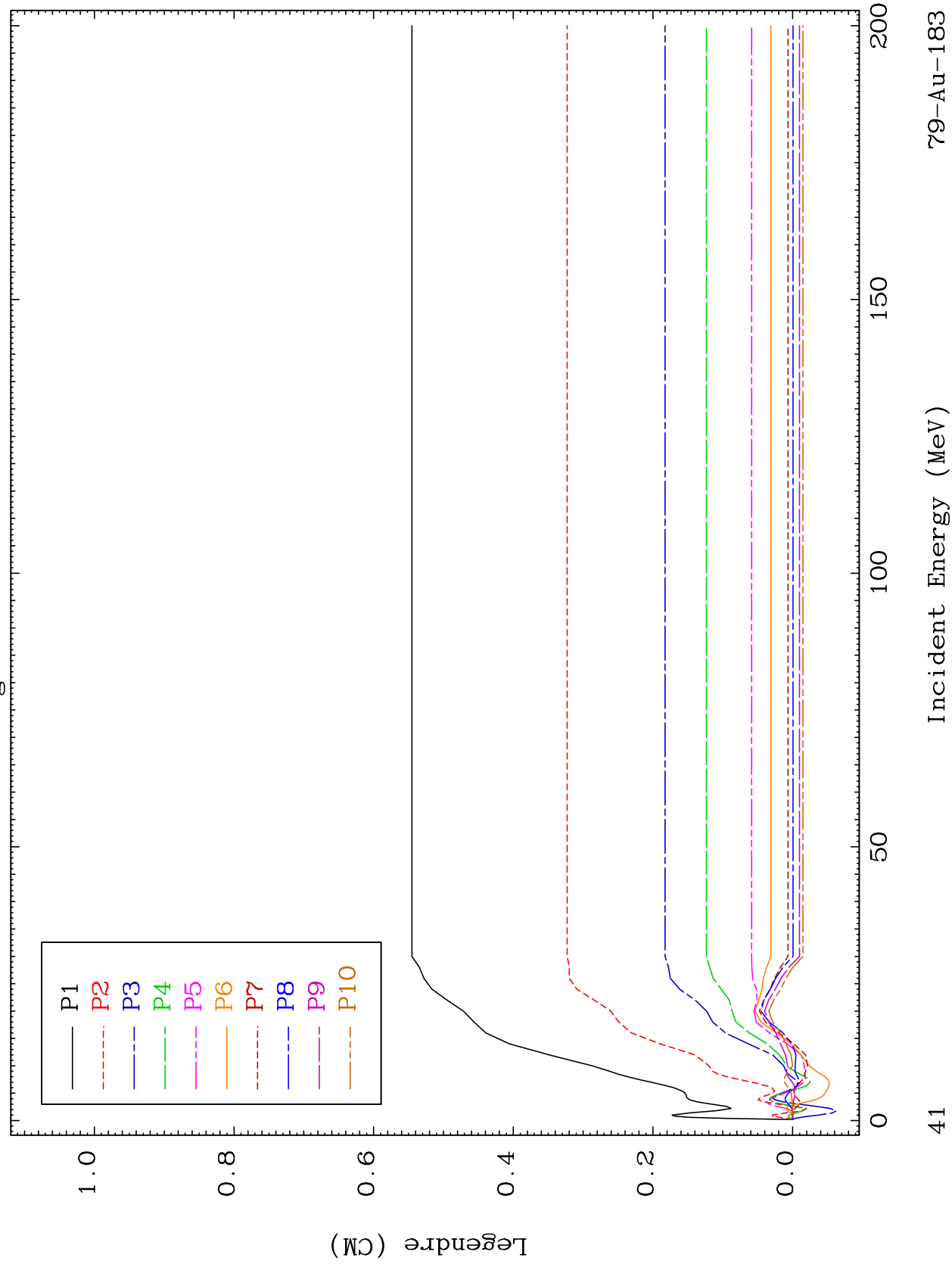
79-Au-183



MAT 7883

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

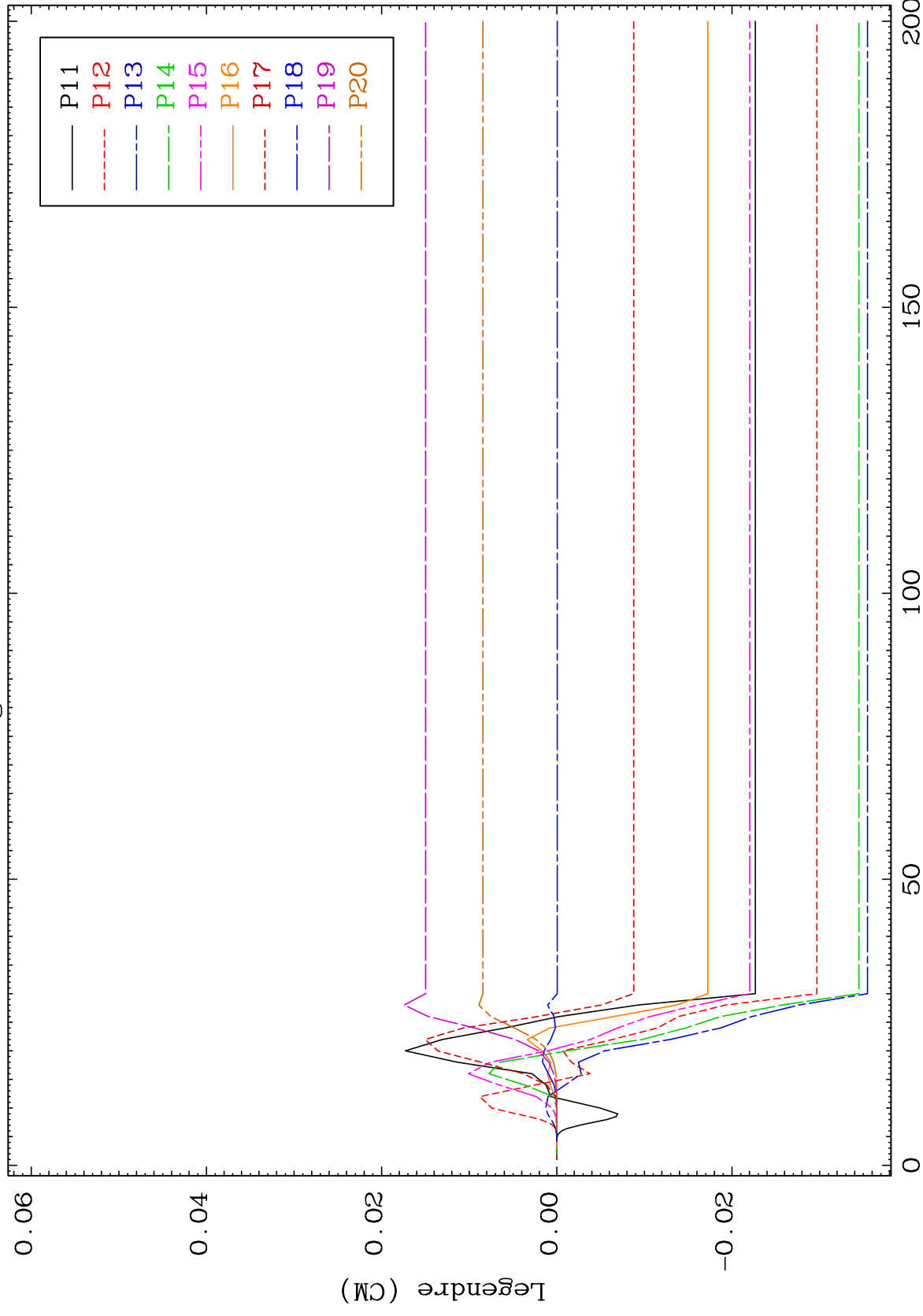
79-Au-183



MAT 7883

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

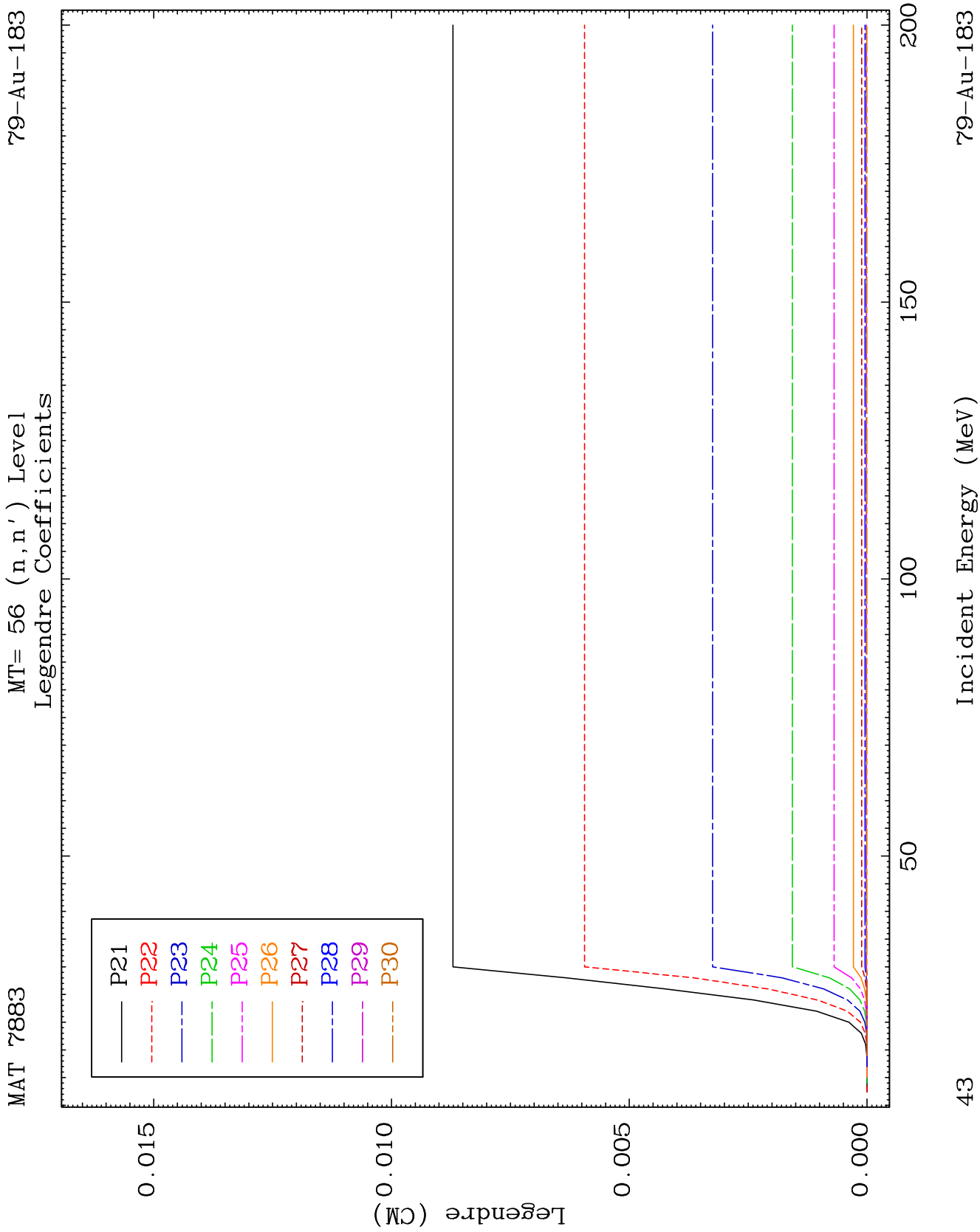
79-Au-183

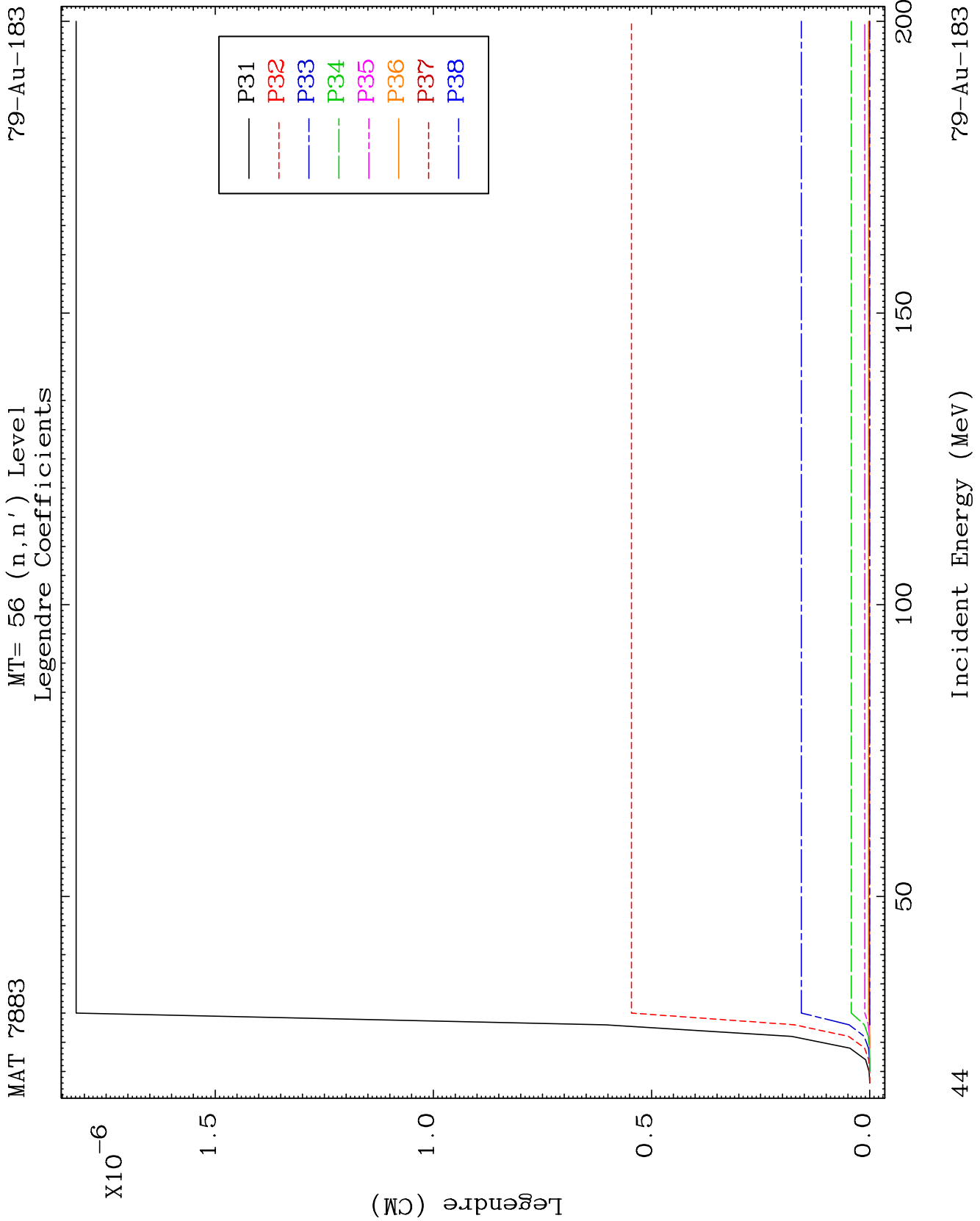


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Incident Energy (MeV)

79-Au-183

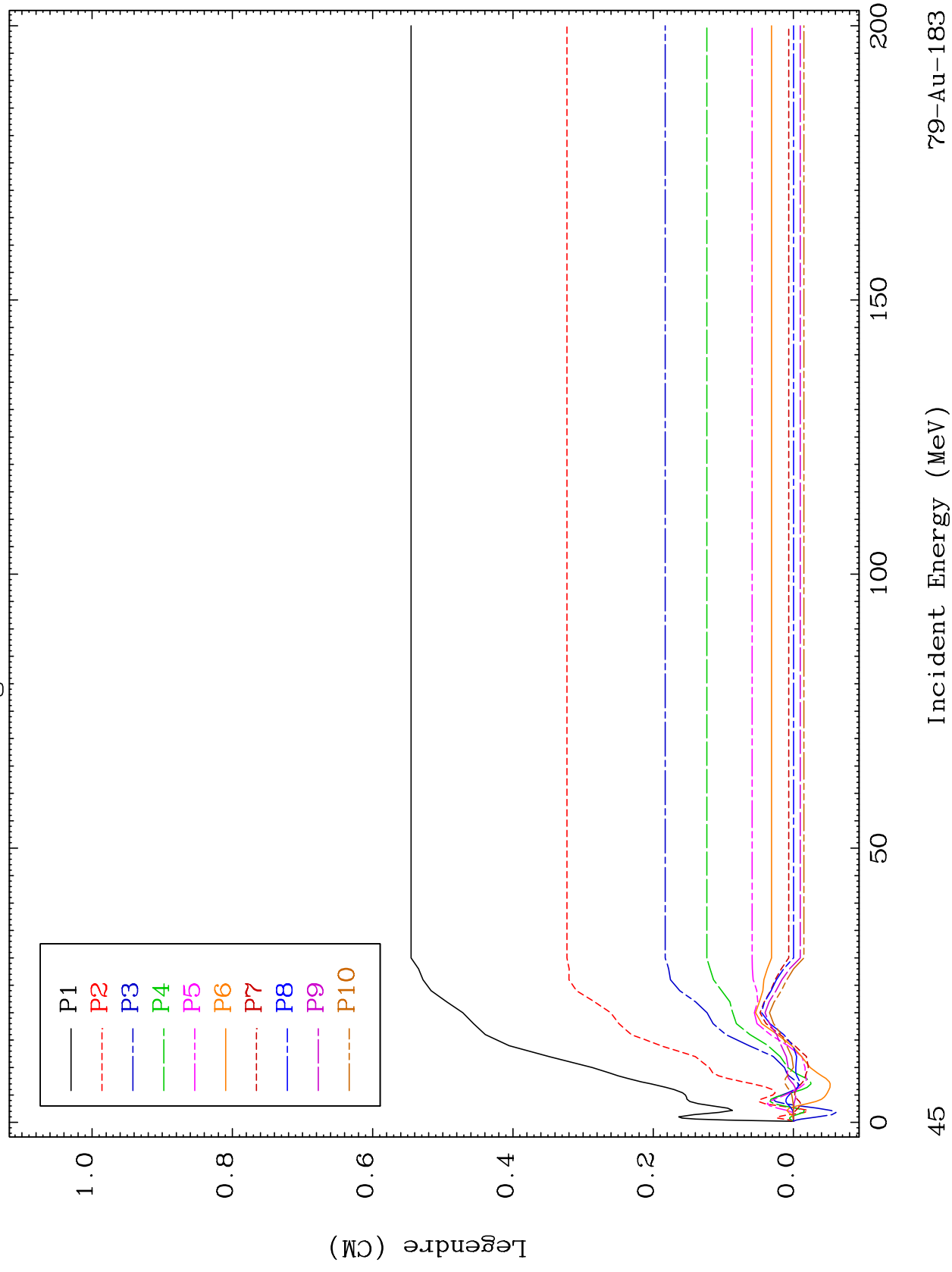




MAT 7883

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

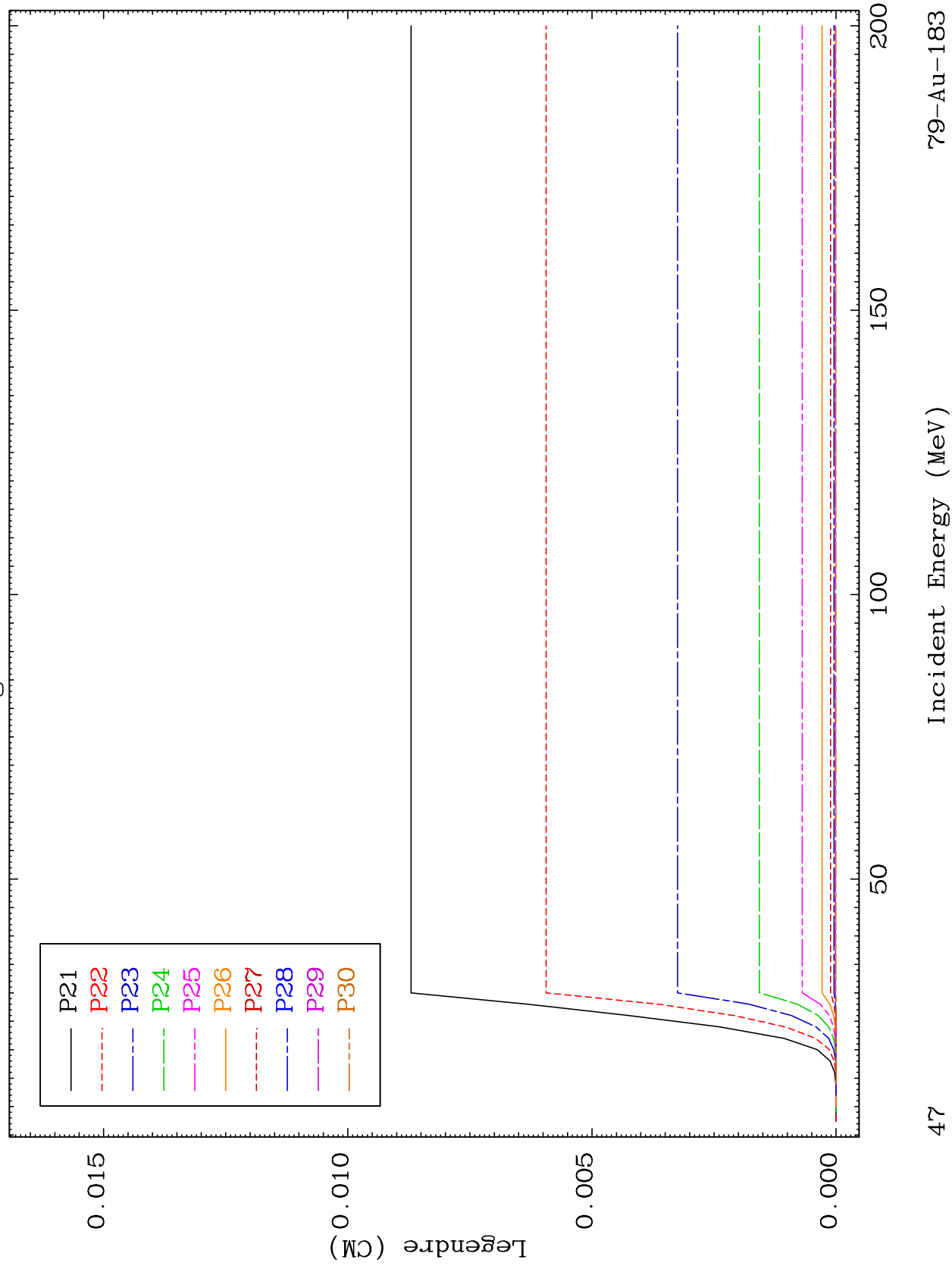
79-Au-183



MAT 7883

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

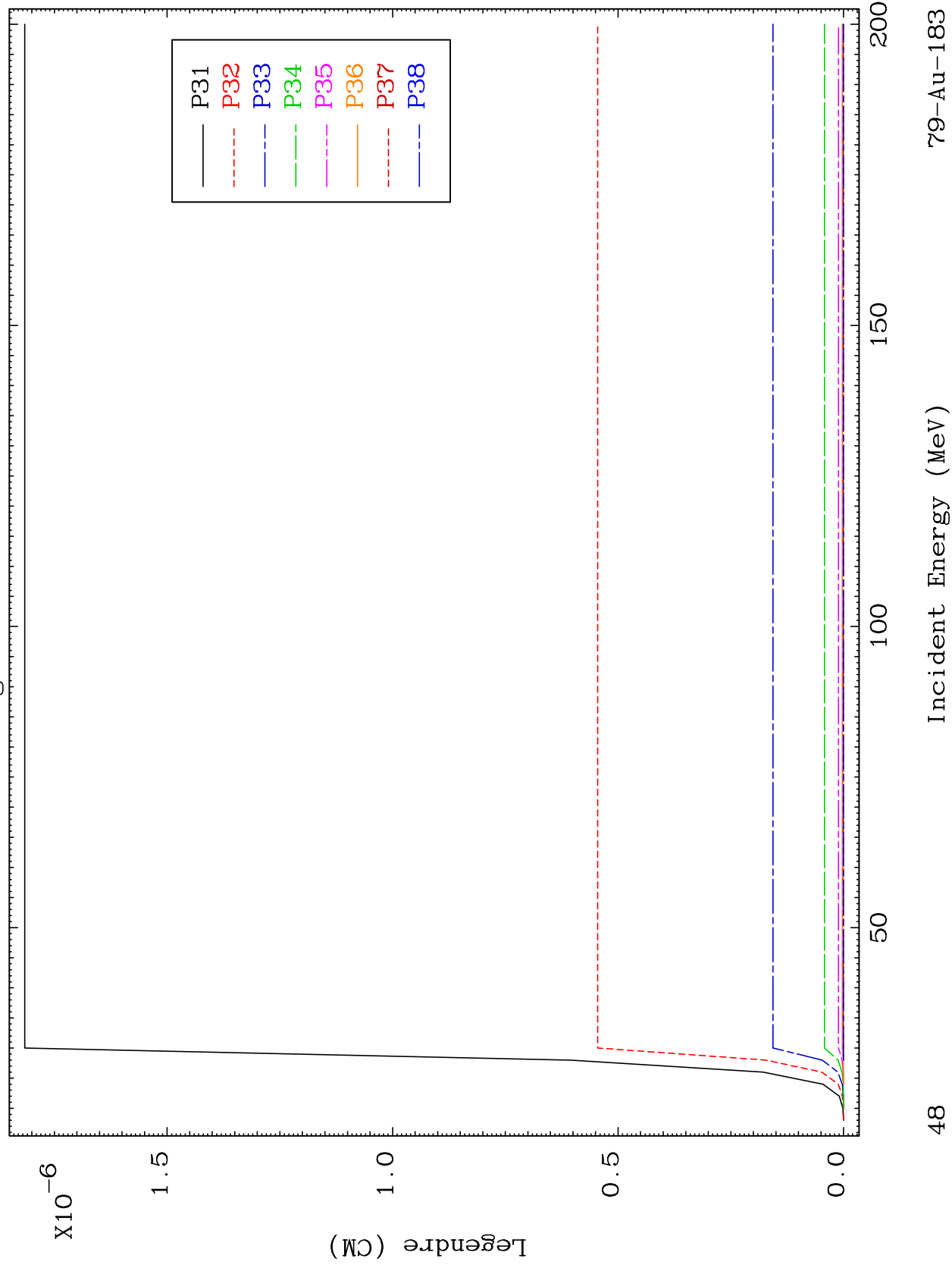
79-Au-183



MAT 7883

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

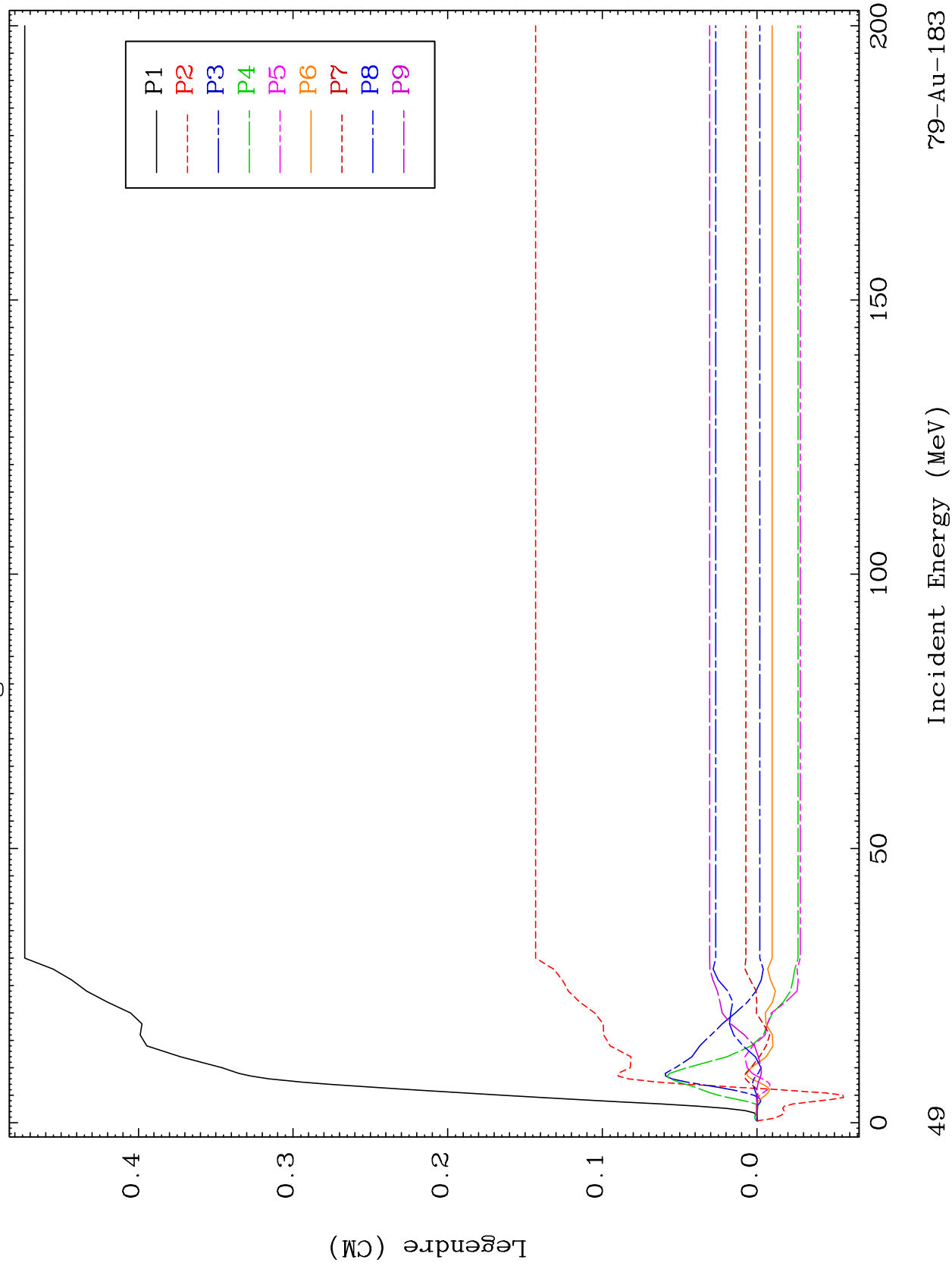
79-Au-183



MAT 7883

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

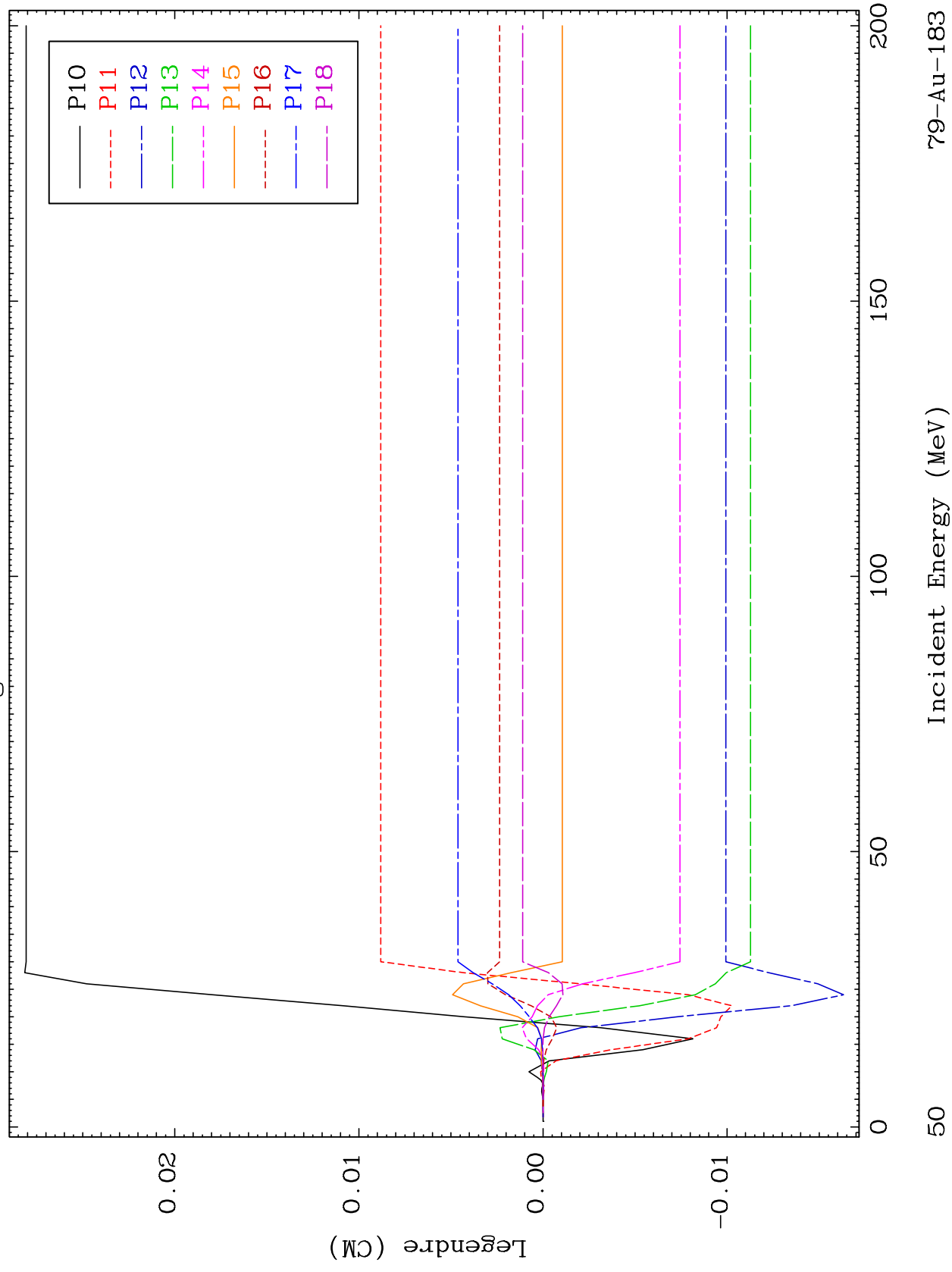
79-Au-183



MAT 7883

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

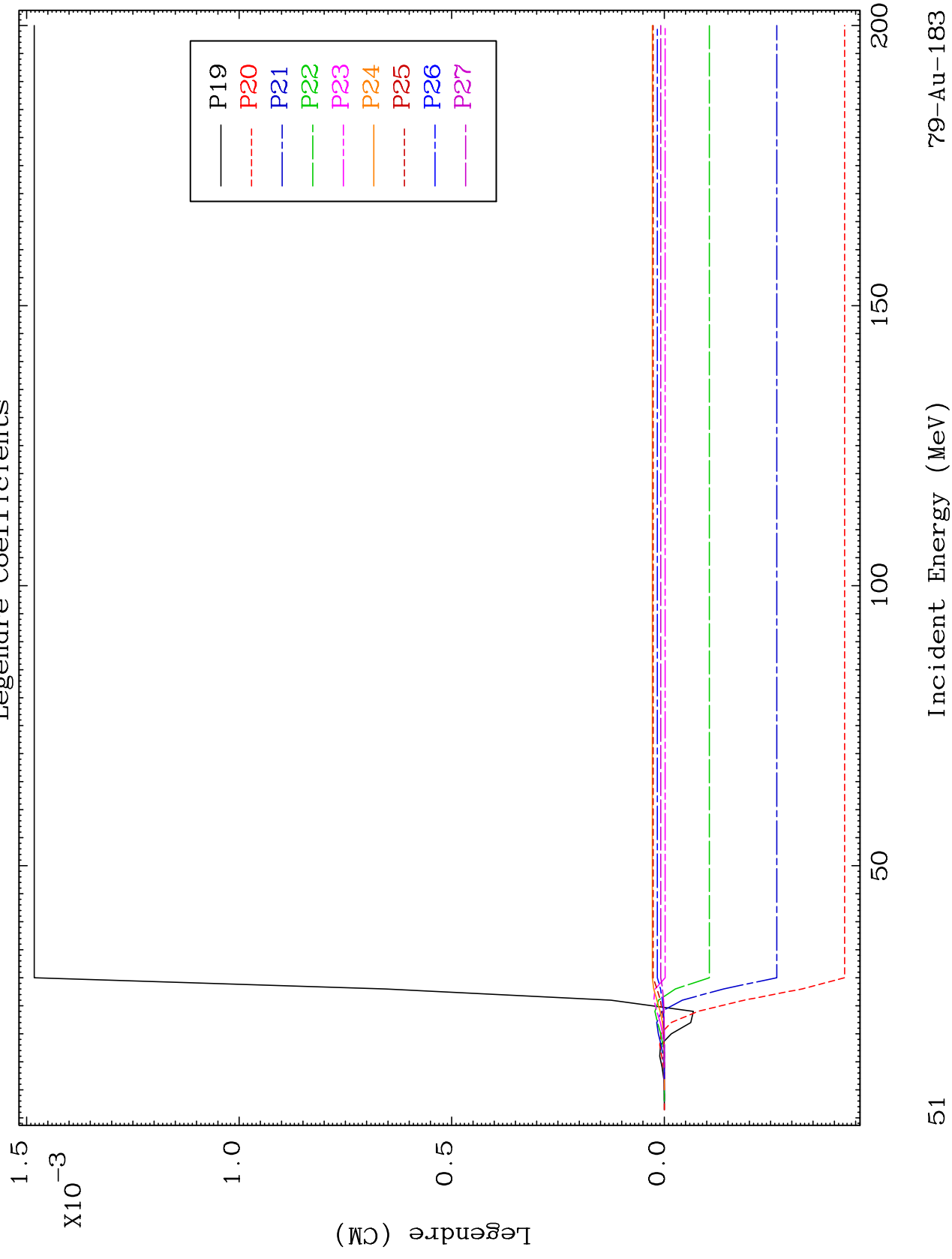
79-Au-183

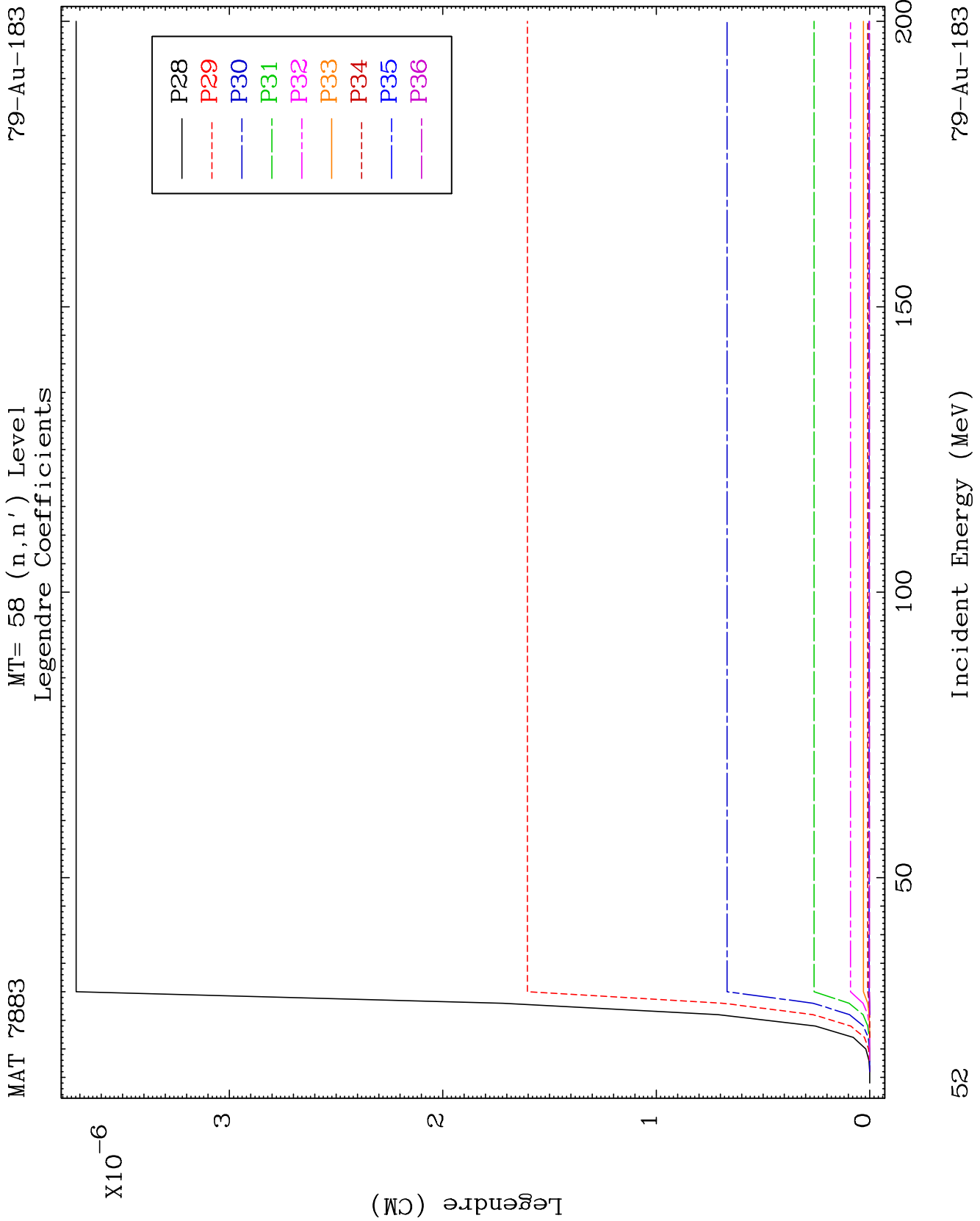


MAT 7883

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

79-Au-183

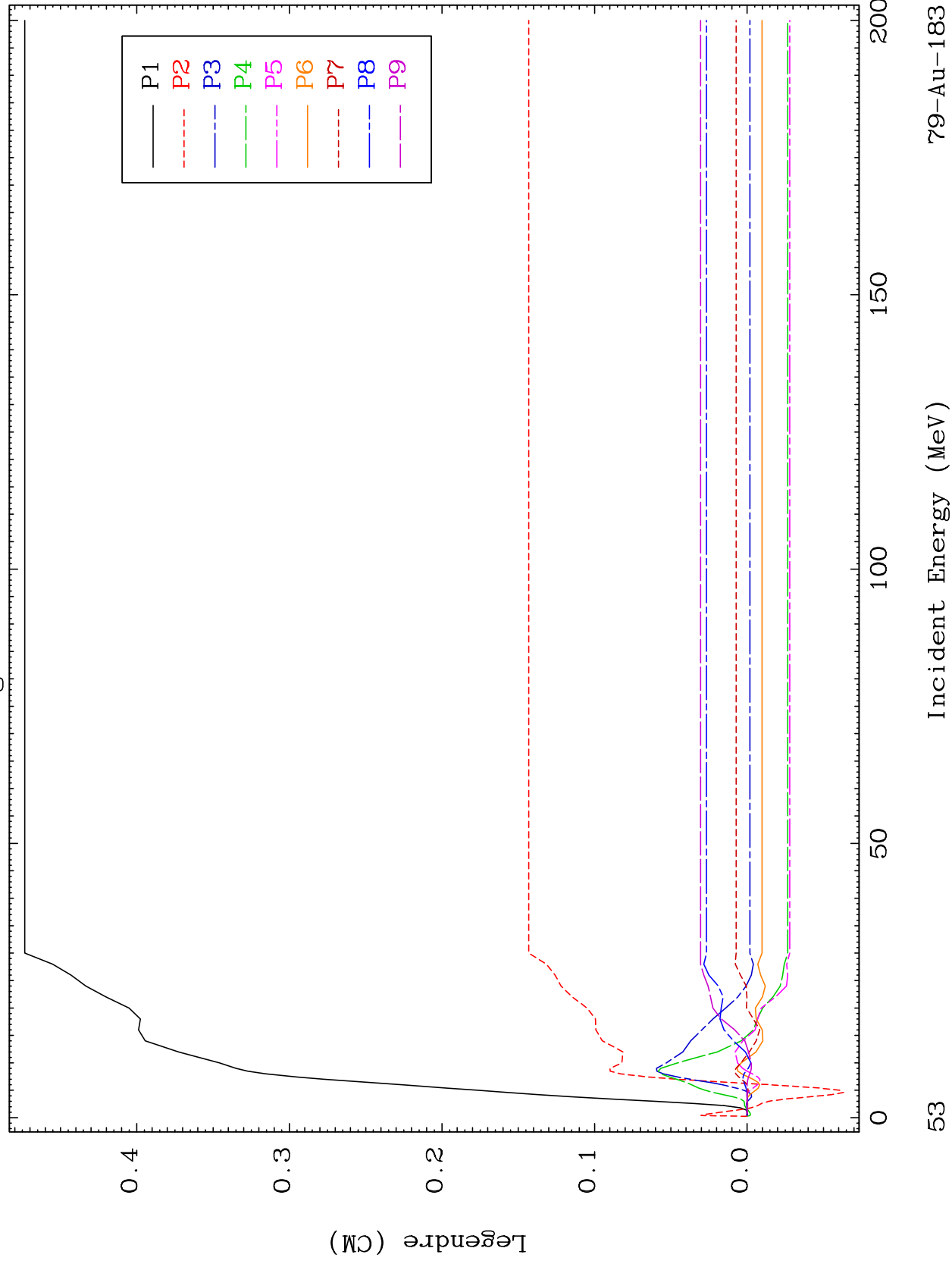


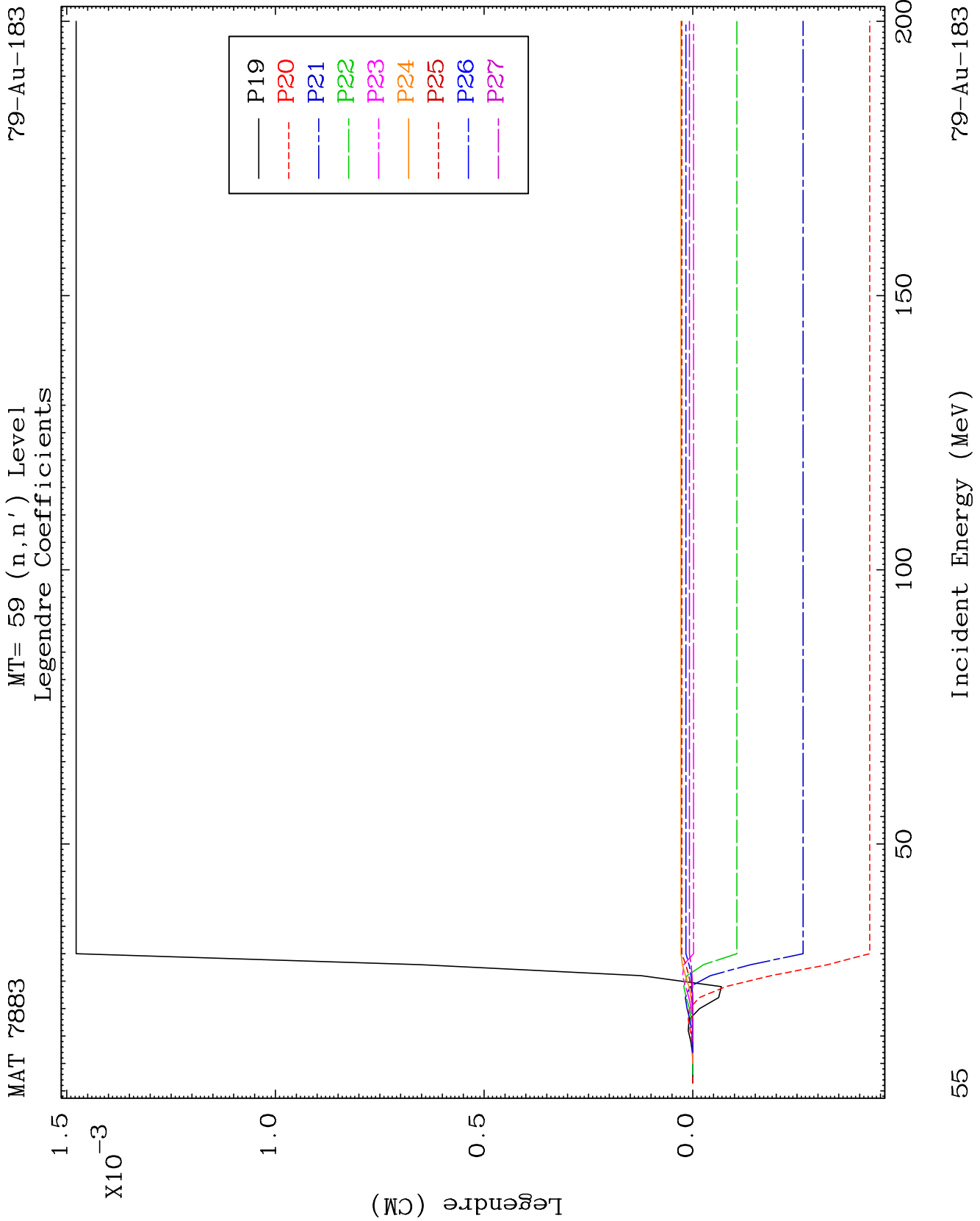


MAT 7883

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

79-Au-183

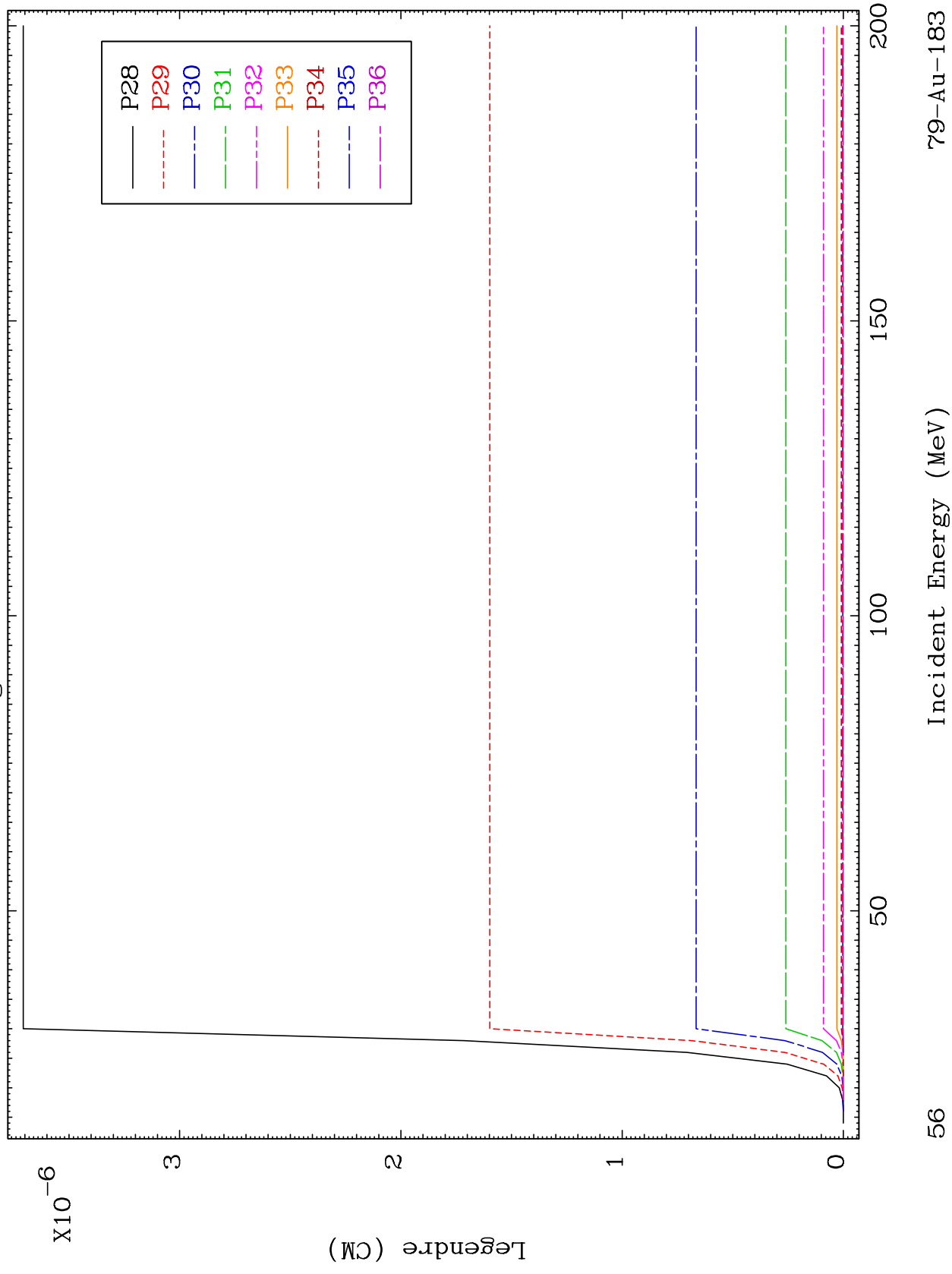


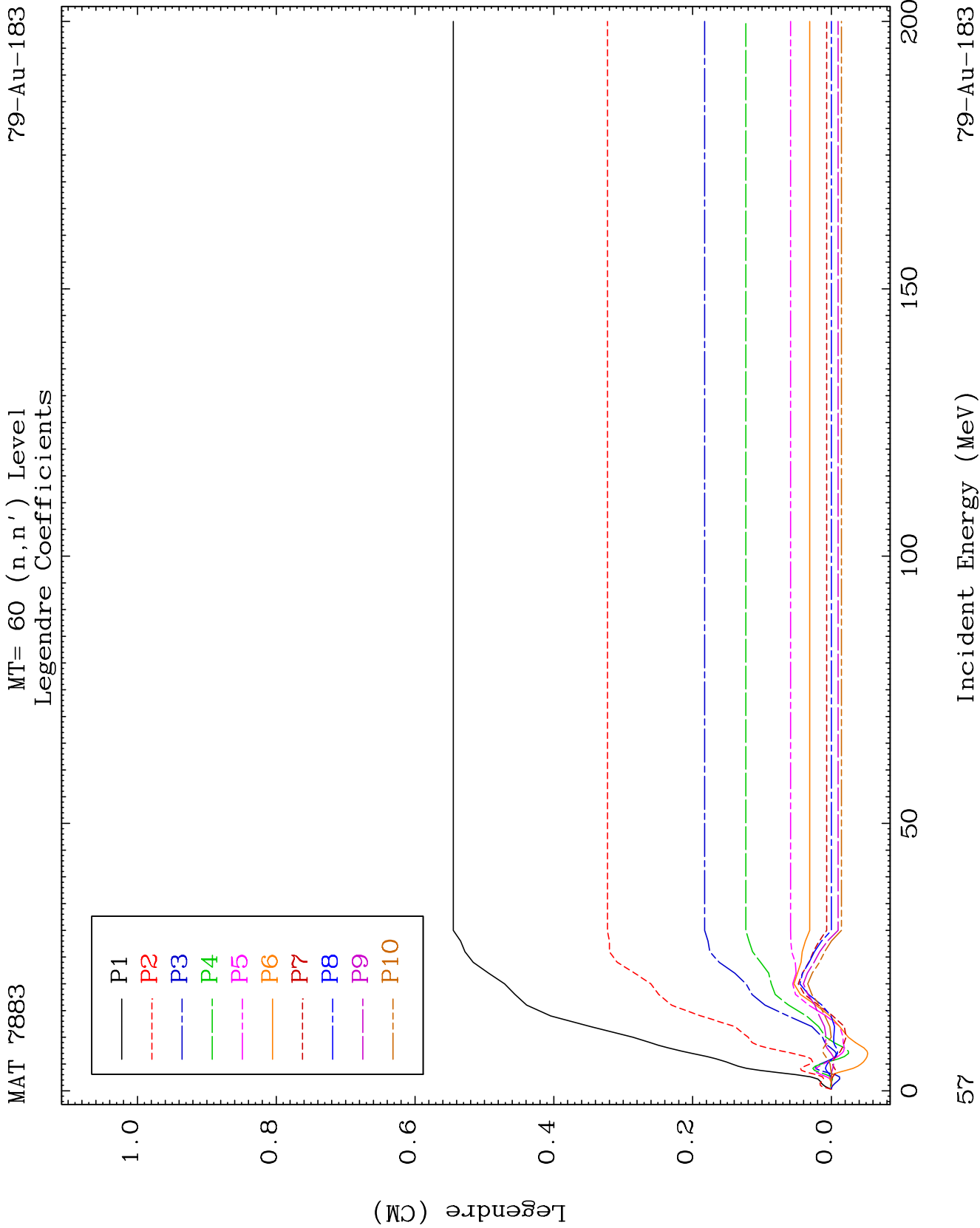


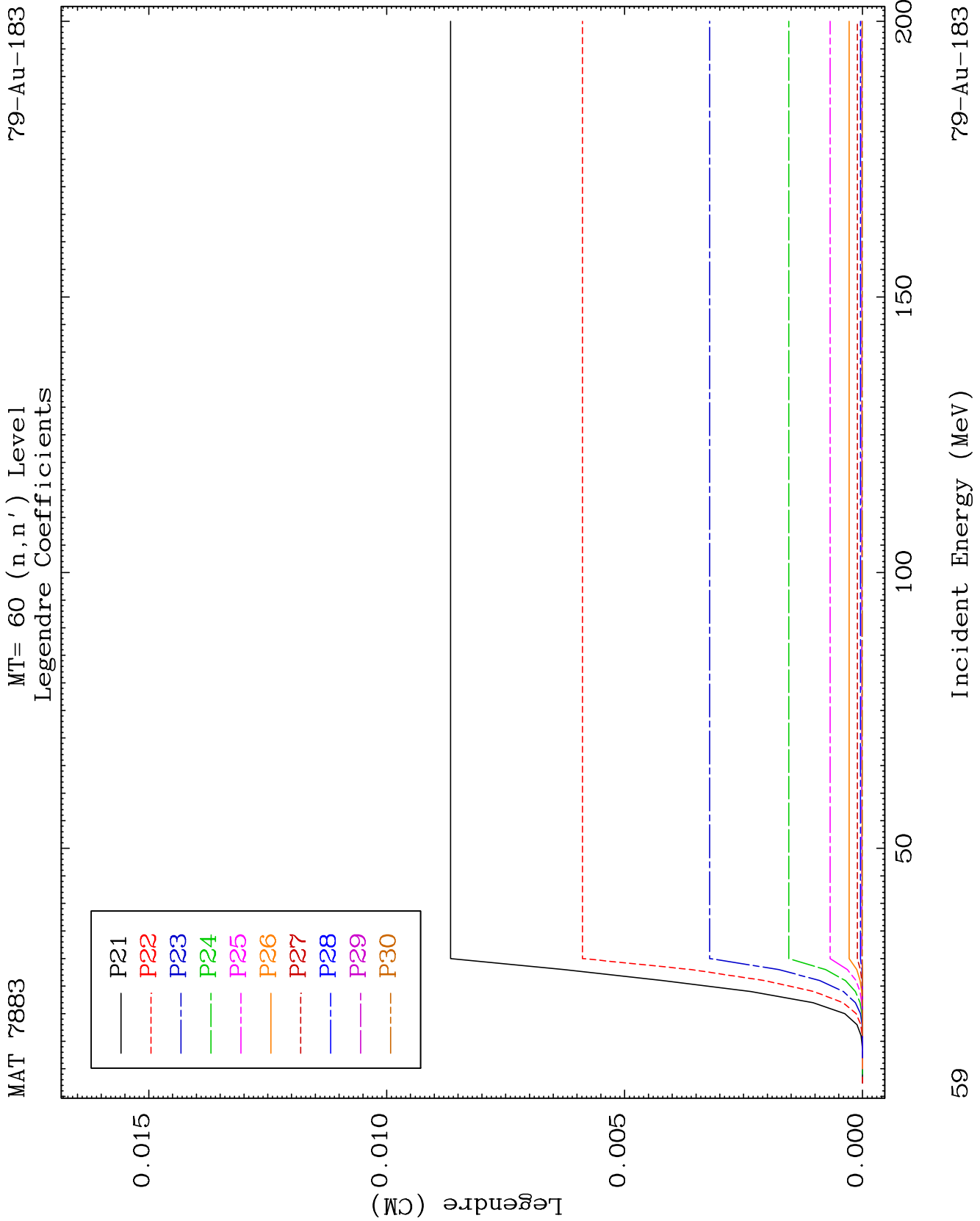
MAT 7883

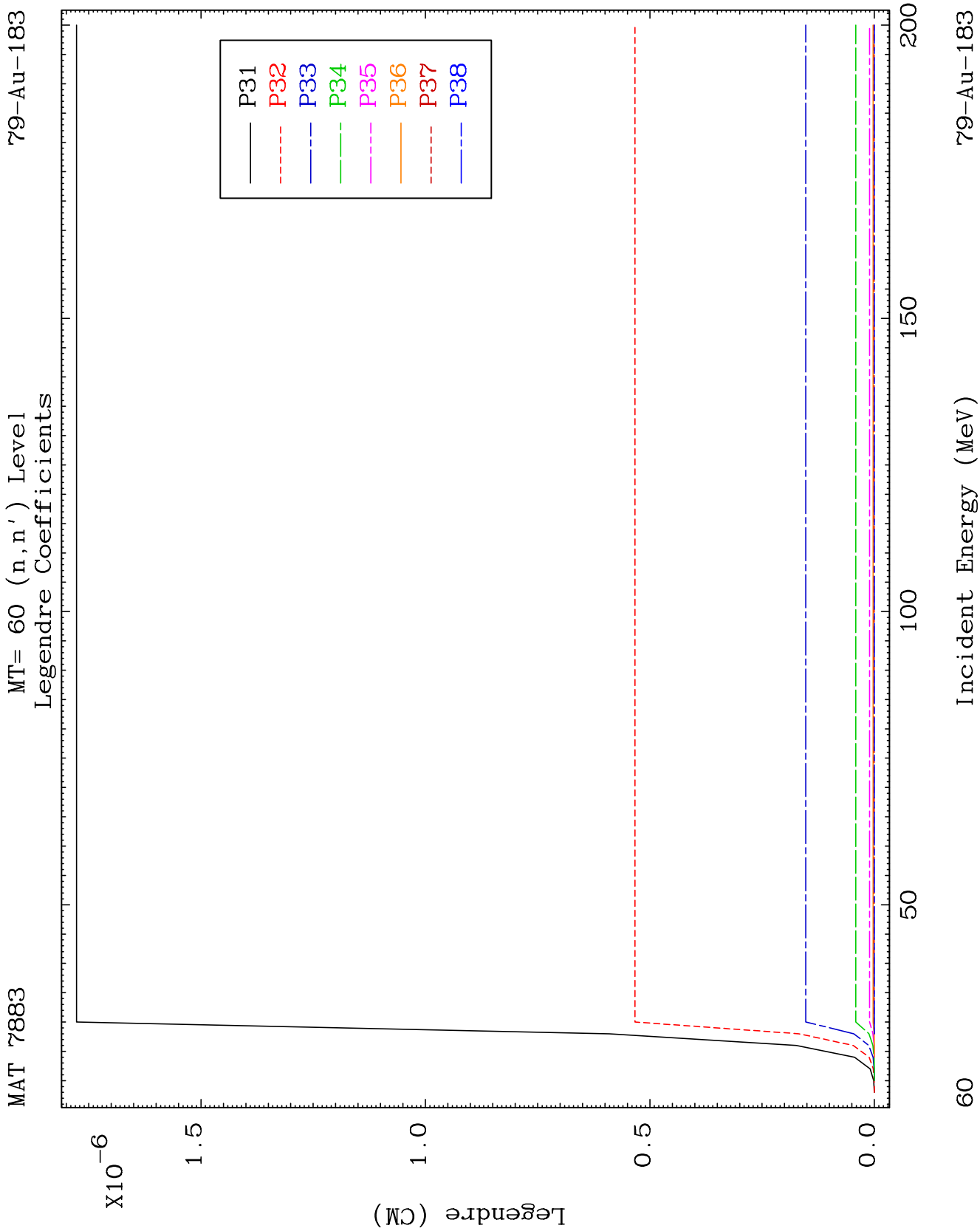
MT= 59 (n, n') Level
Legendre Coefficients

79-Au-183





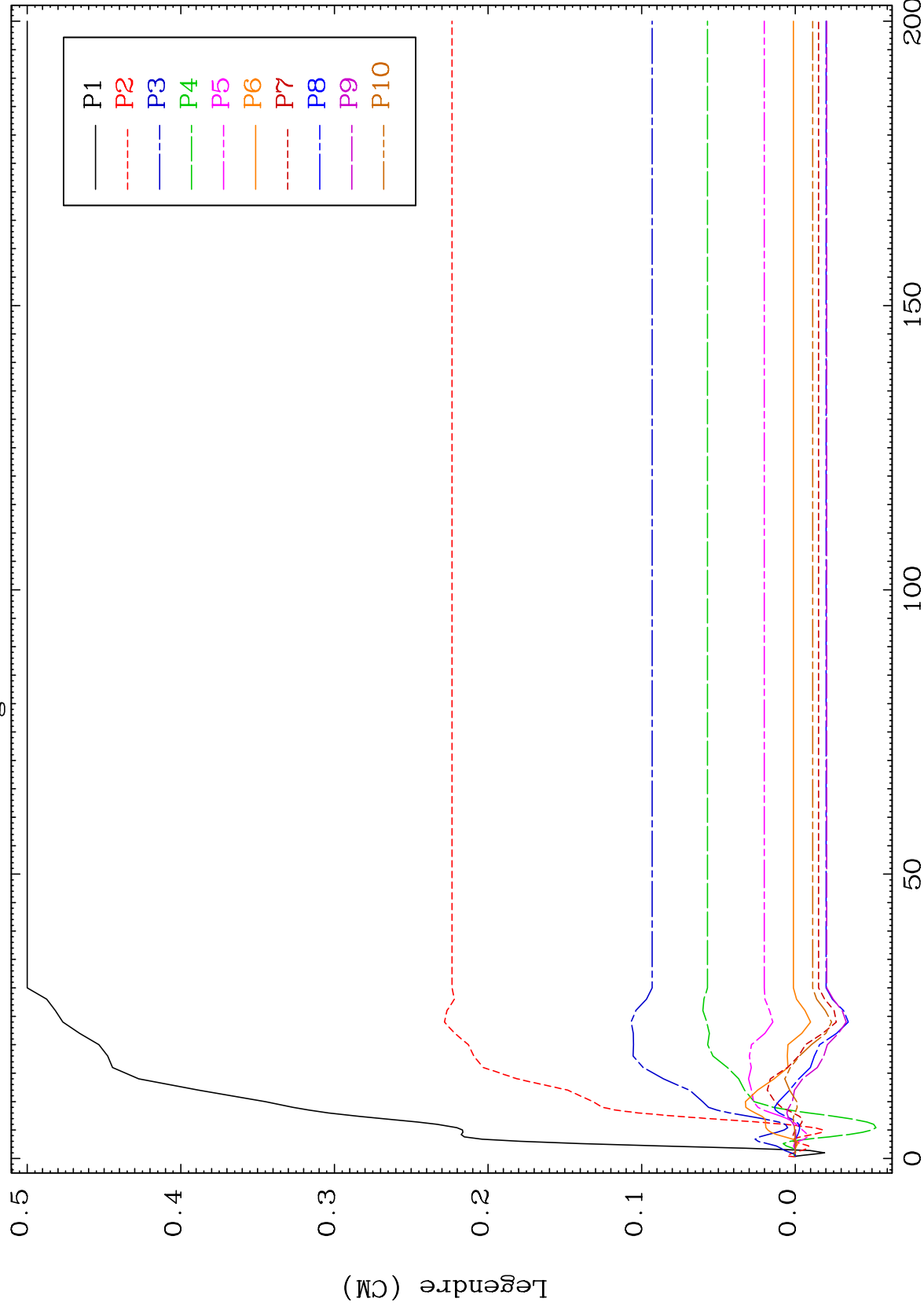




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MT= 61 (n, n') Level
Legendre Coefficients

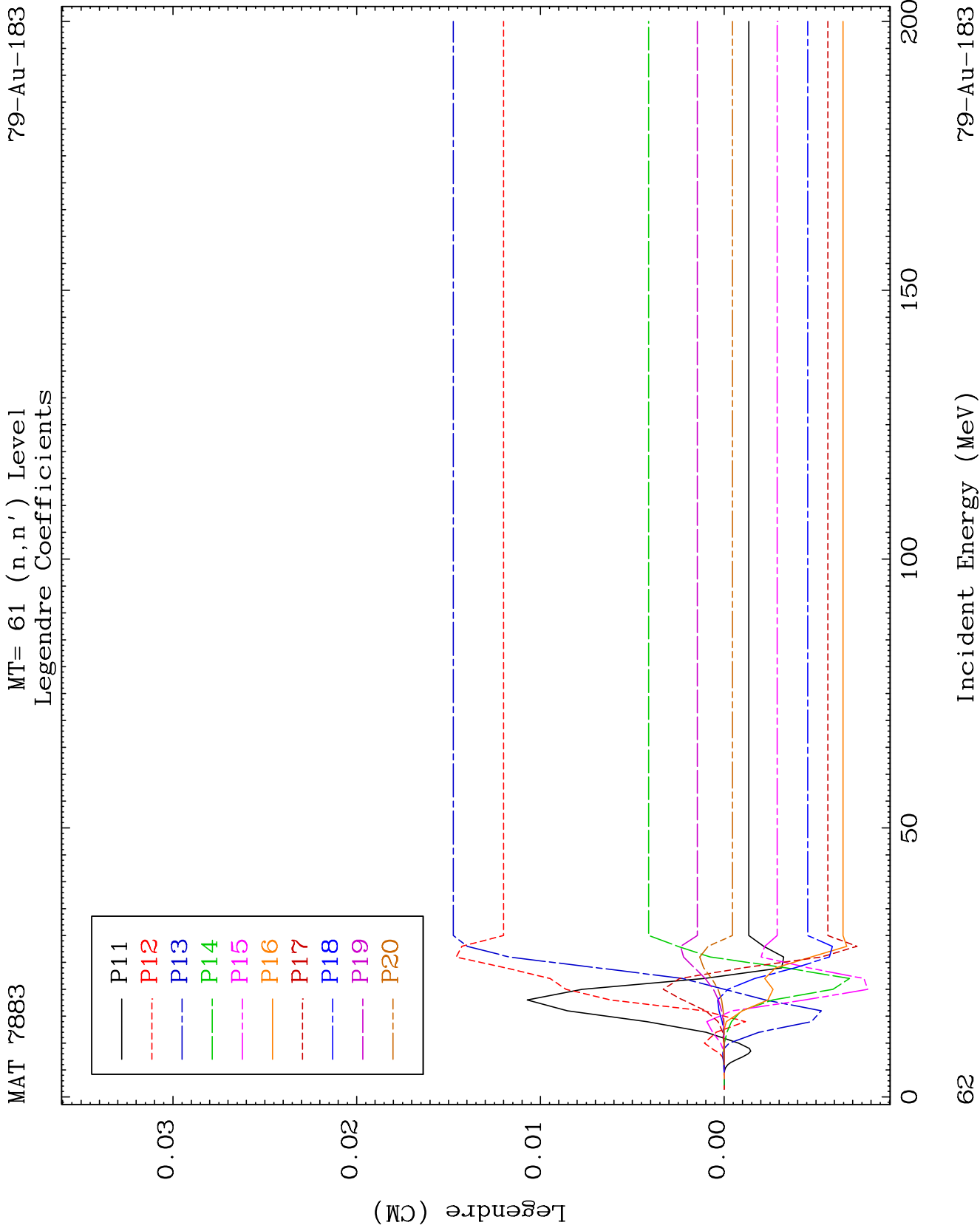
79-Au-183

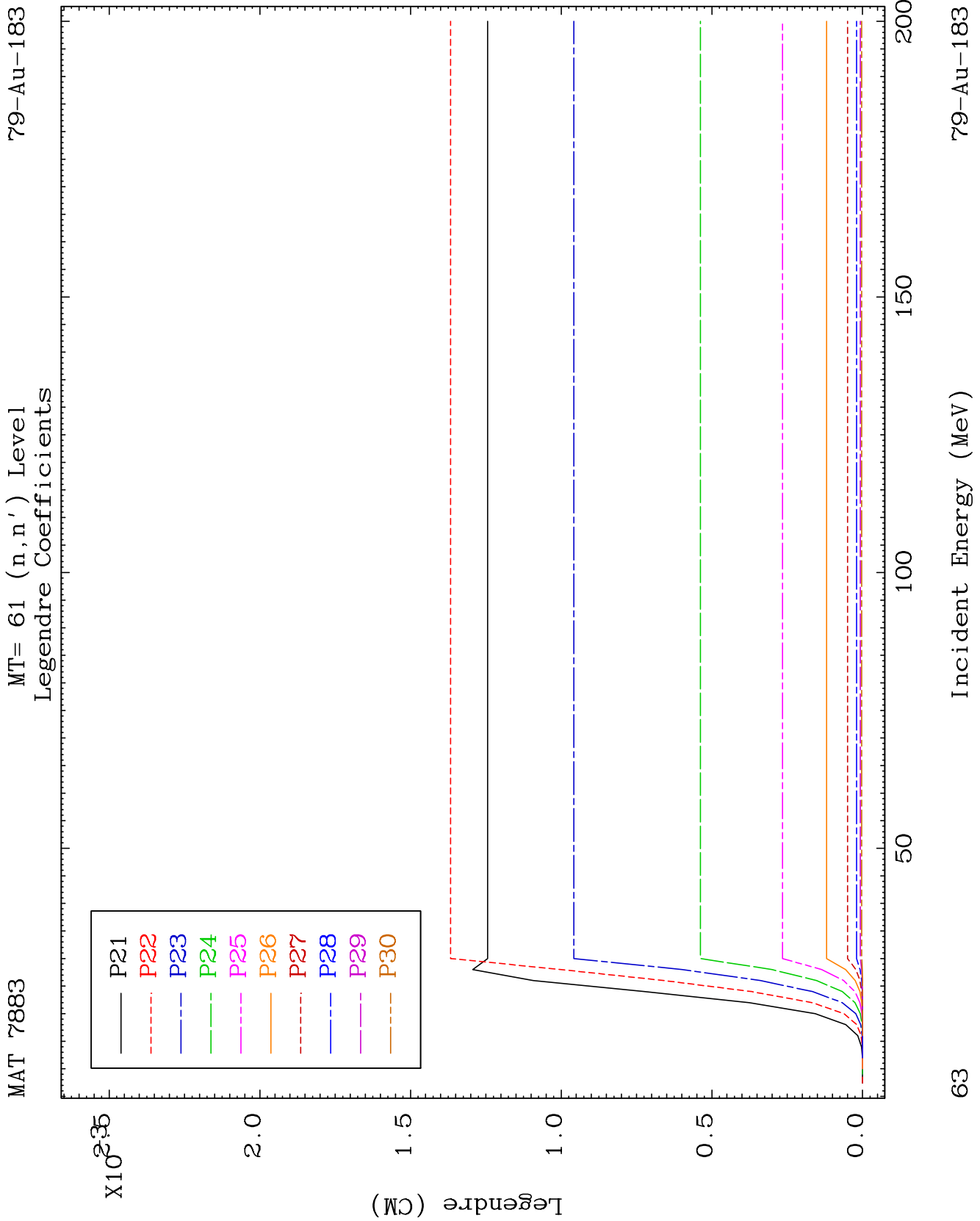


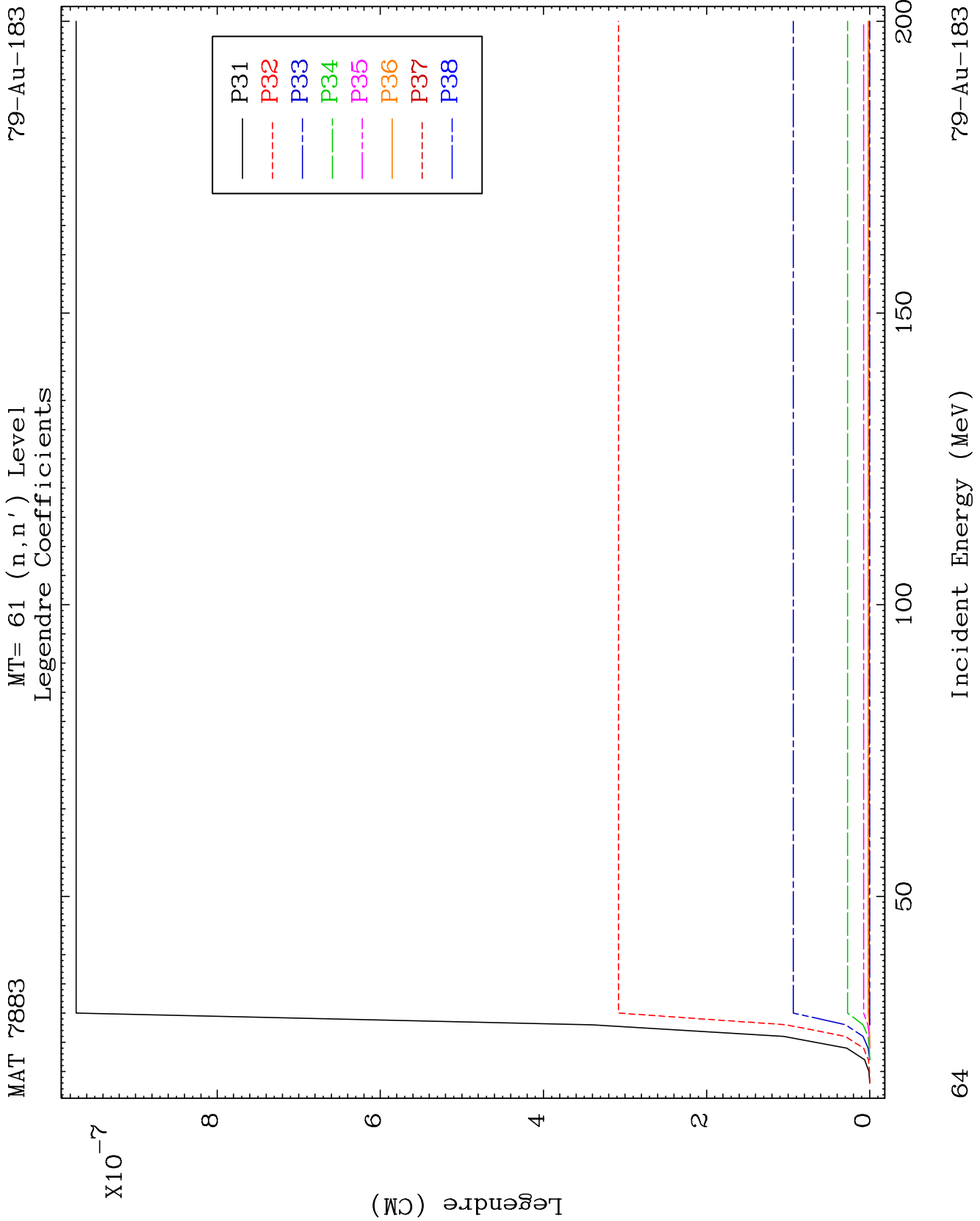
61

Incident Energy (MeV)

79-Au-183



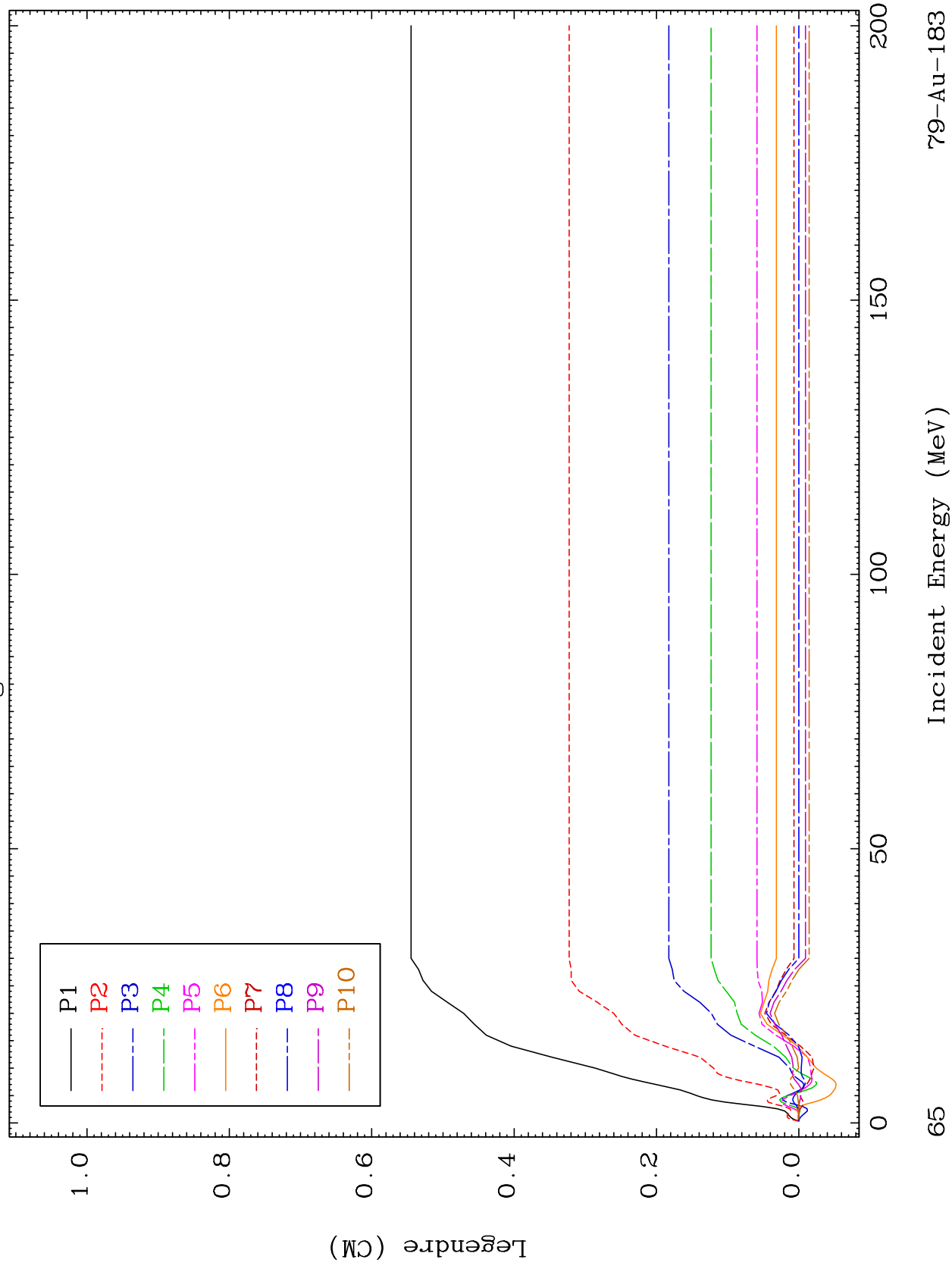




MAT 7883

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

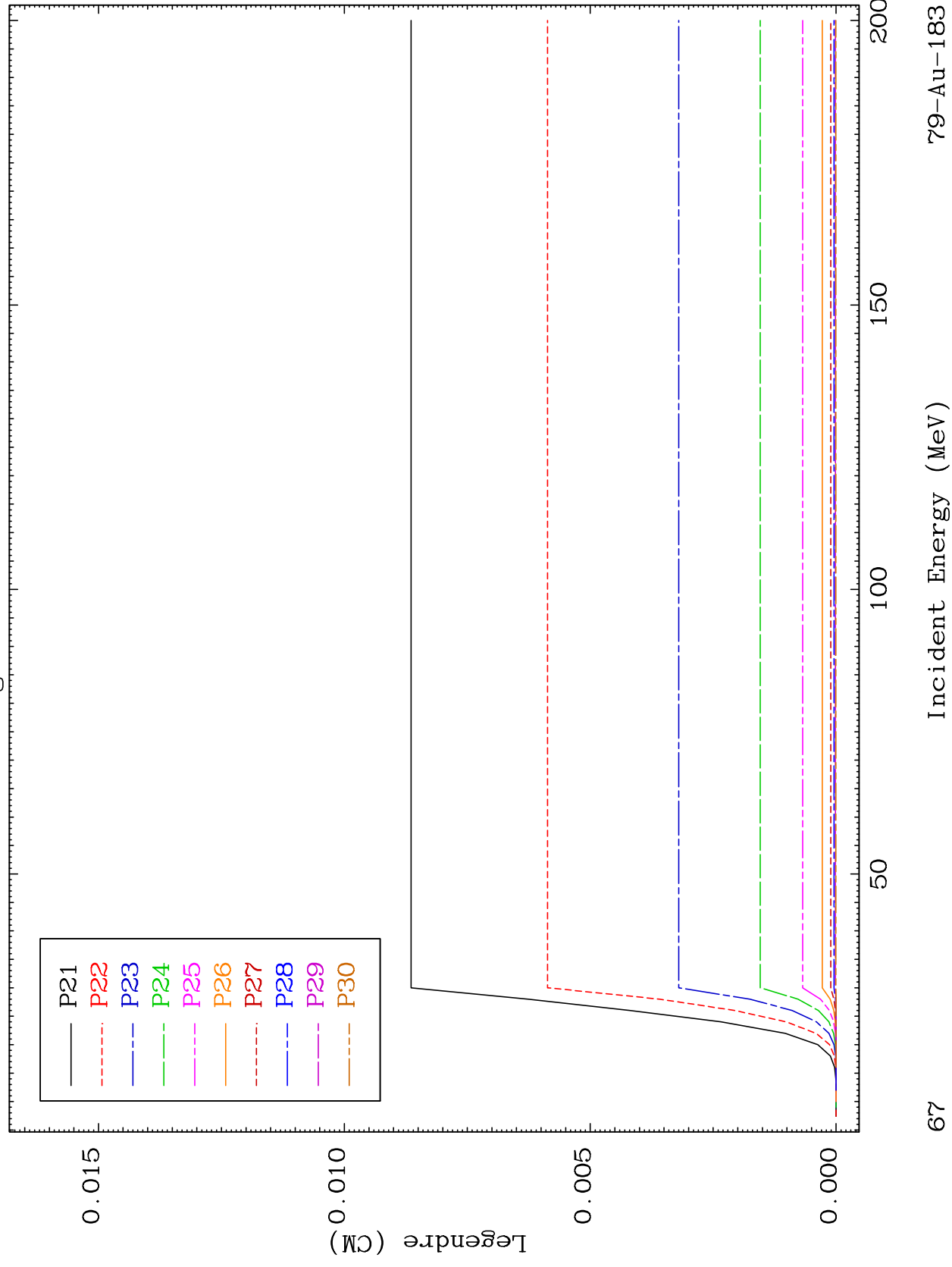
79-Au-183

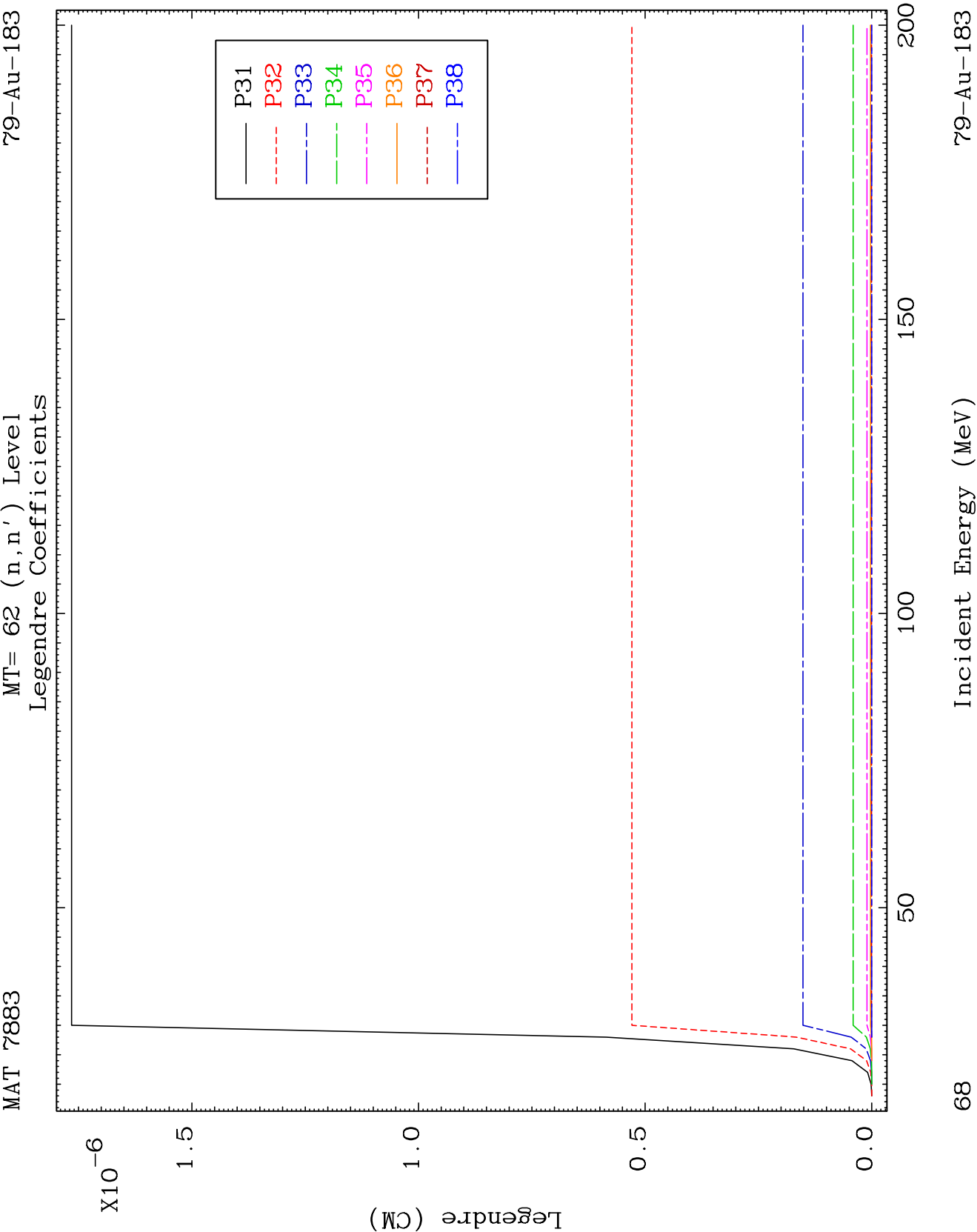


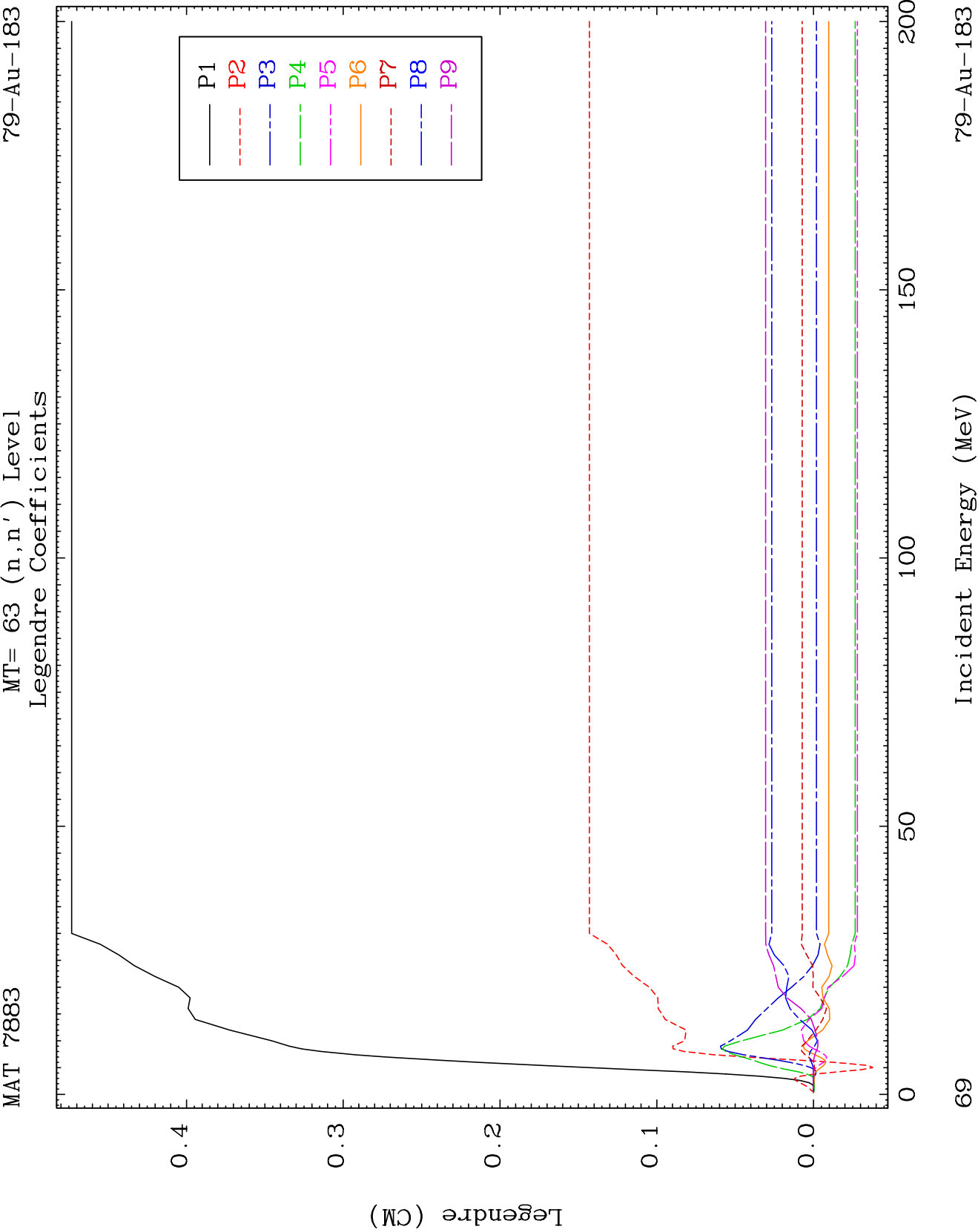
MAT 7883

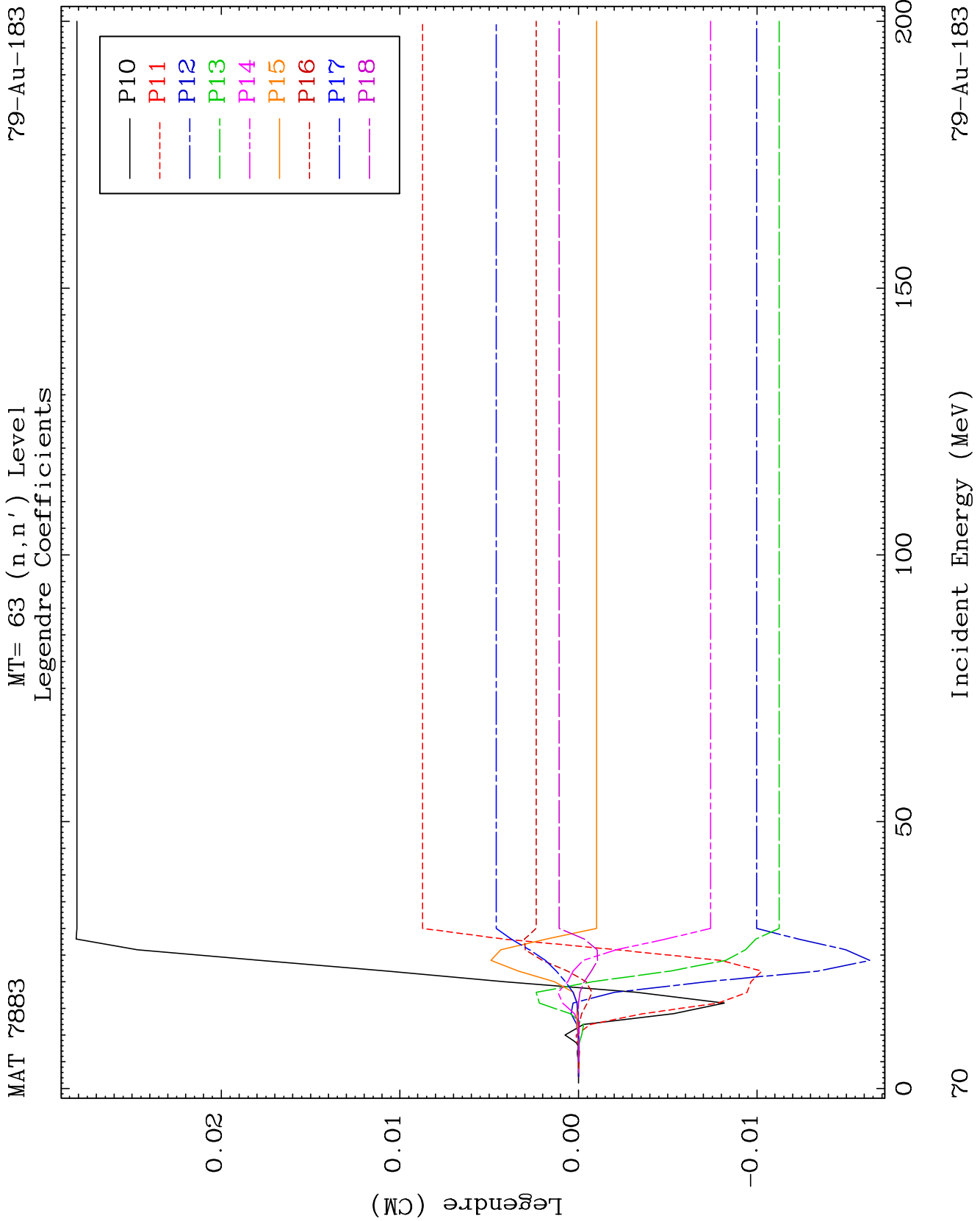
MT= 62 (n, n') Level
Legendre Coefficients

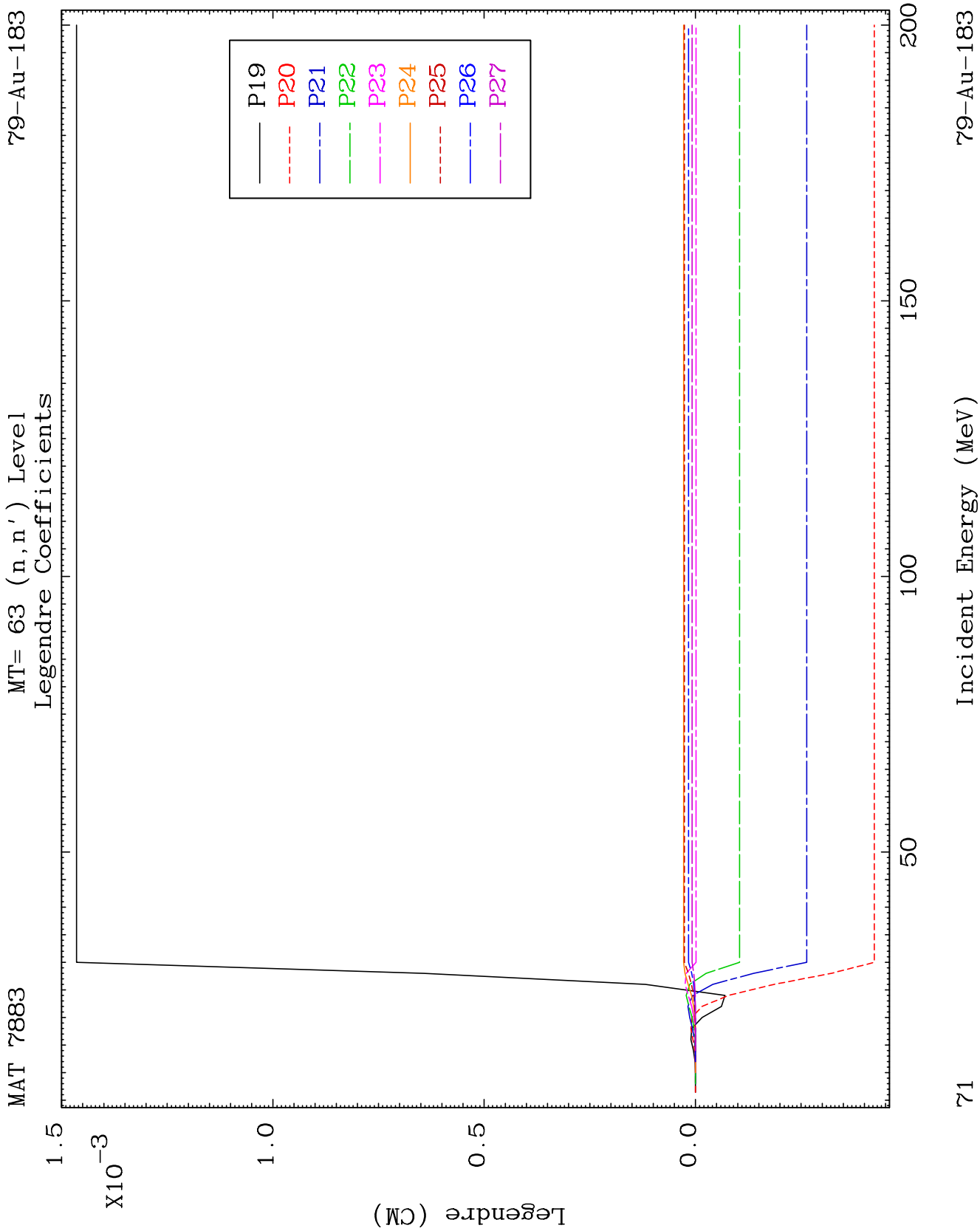
79-Au-183

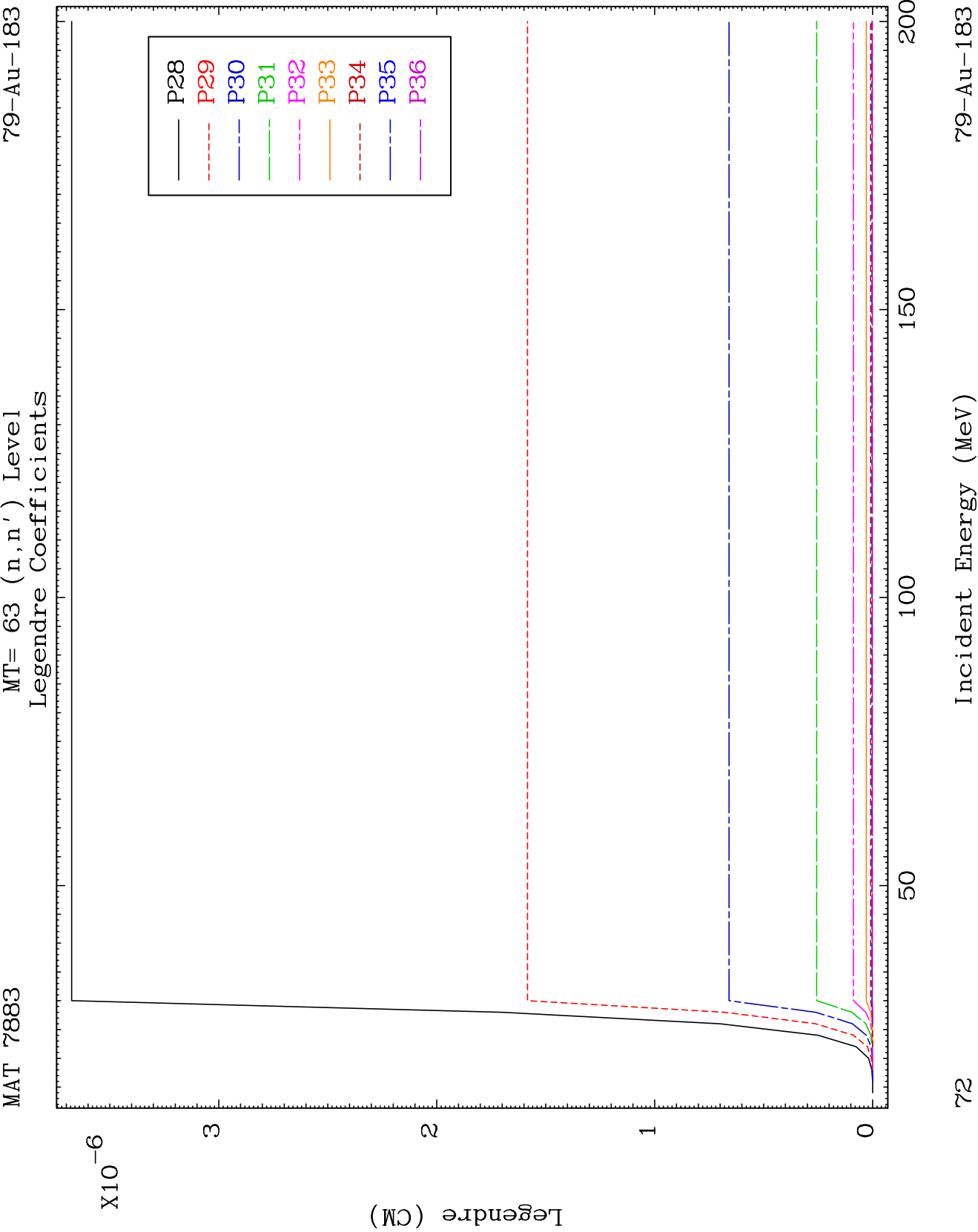


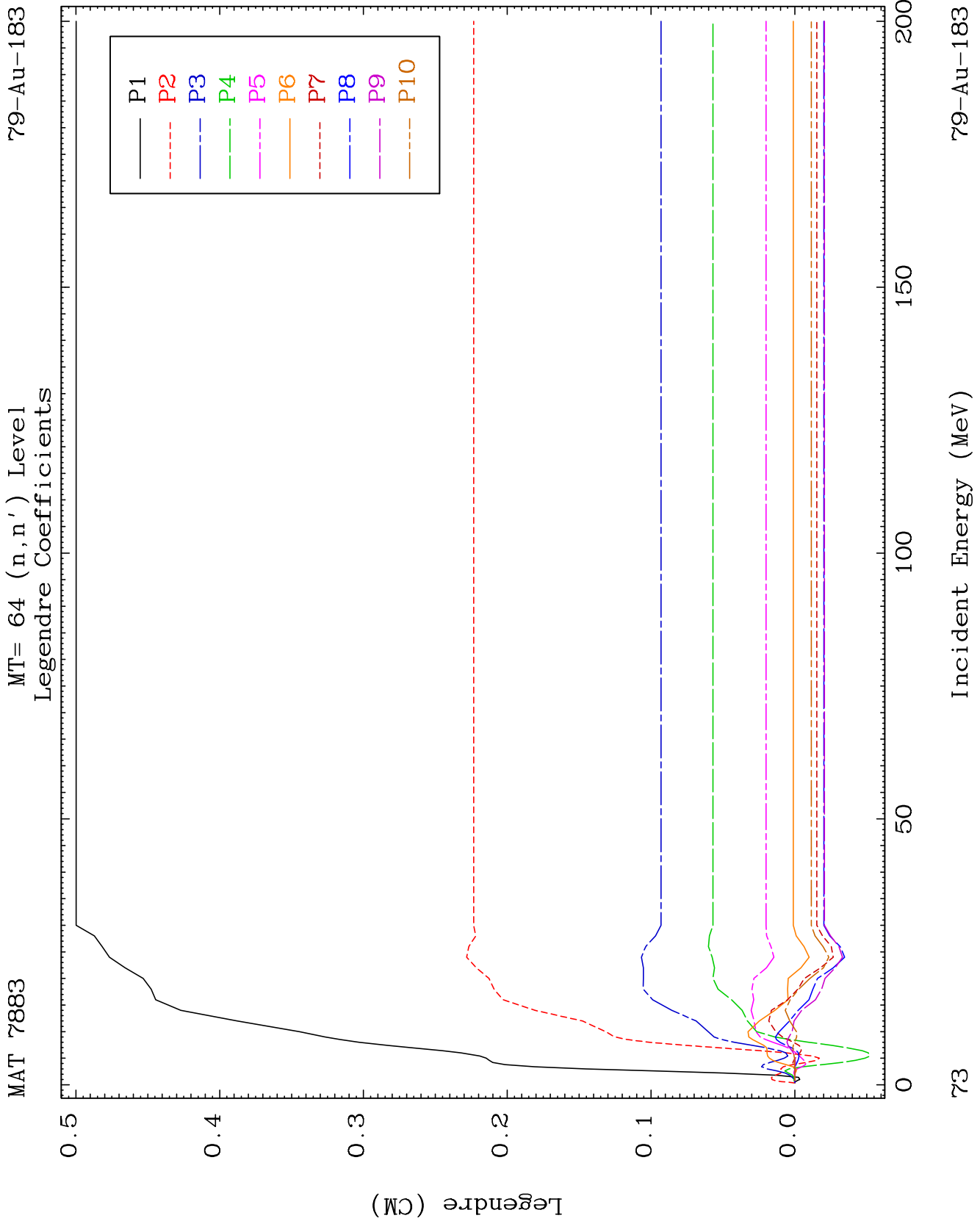


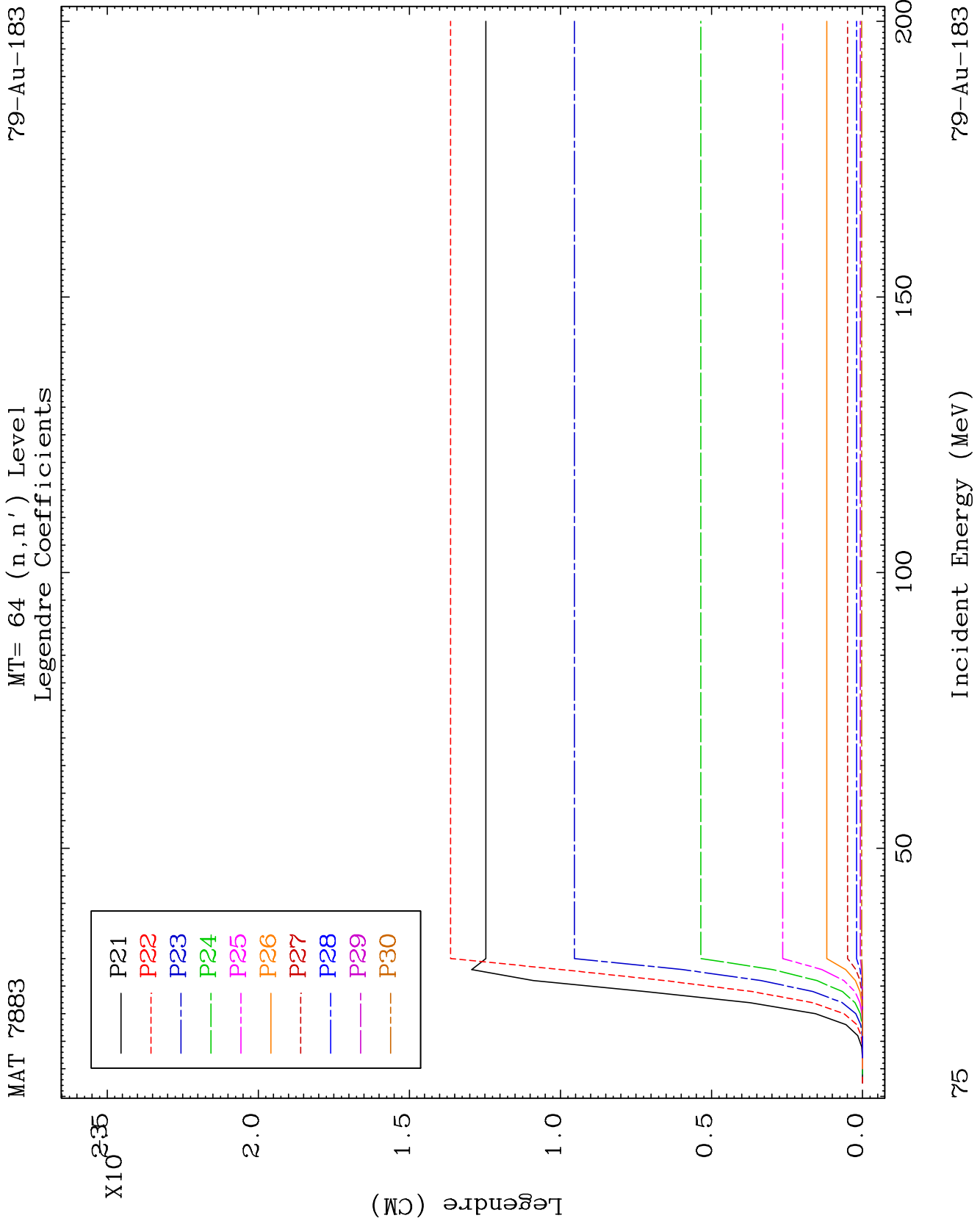


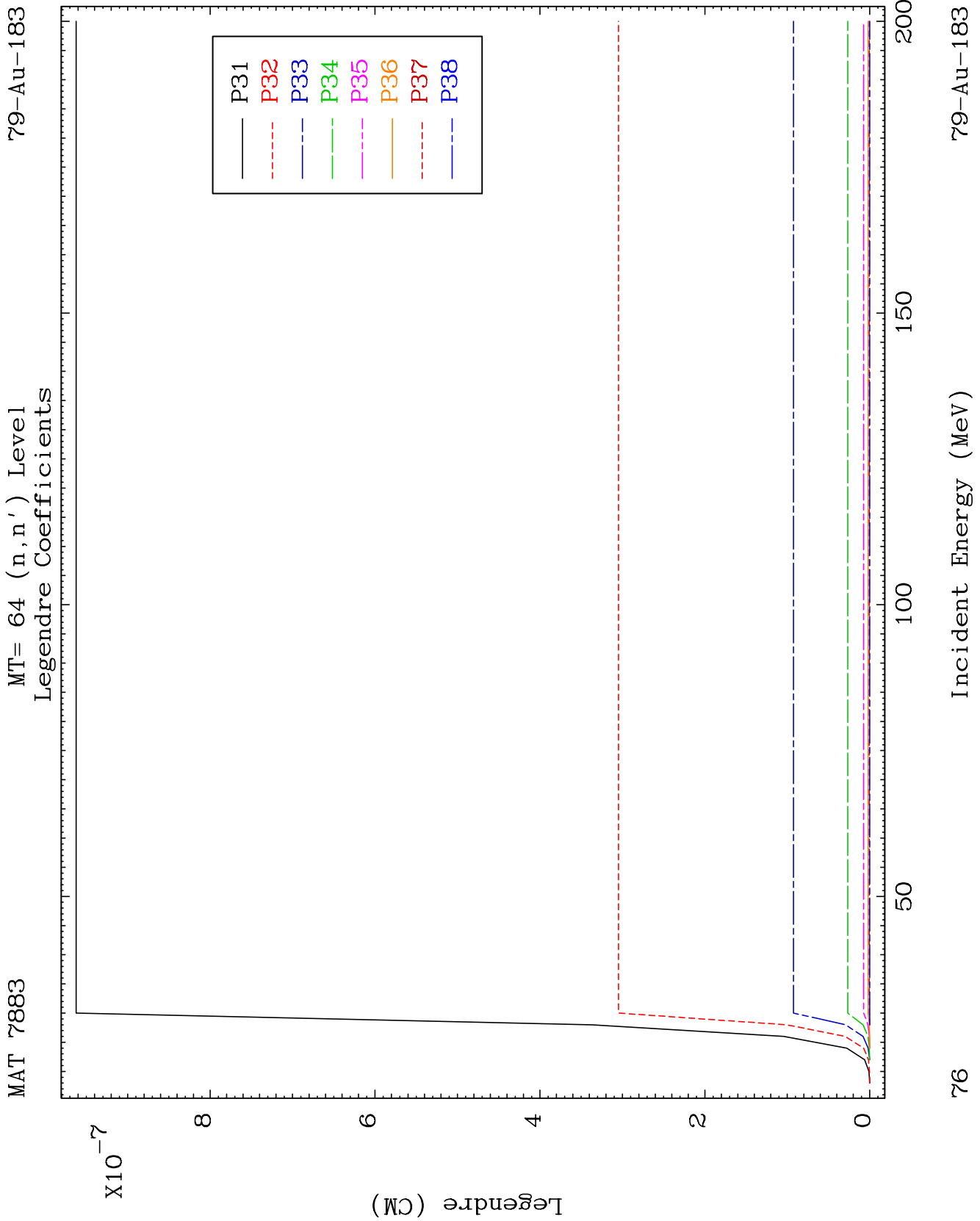








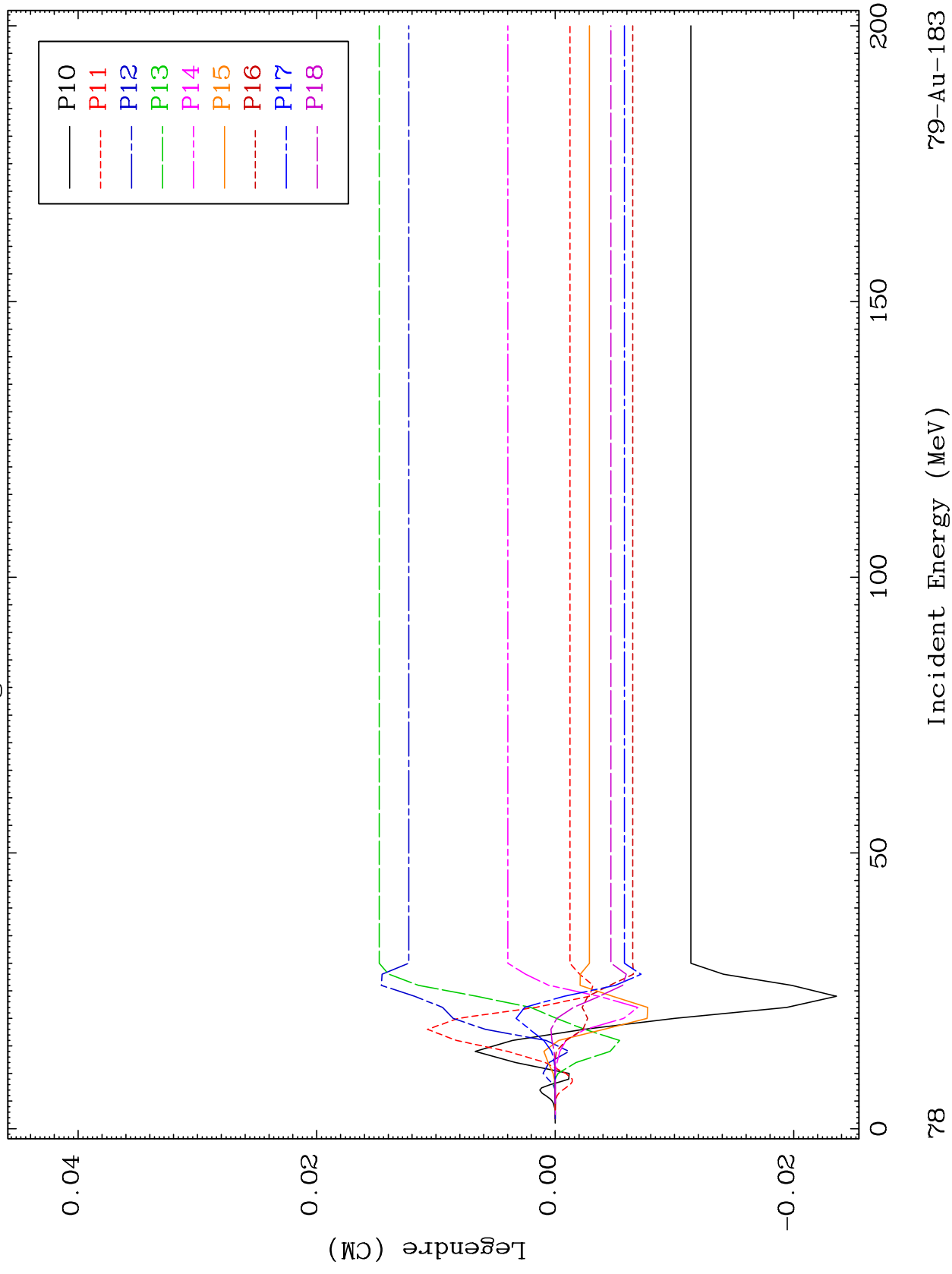




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MT= 65 (n, n') Level
Legendre Coefficients

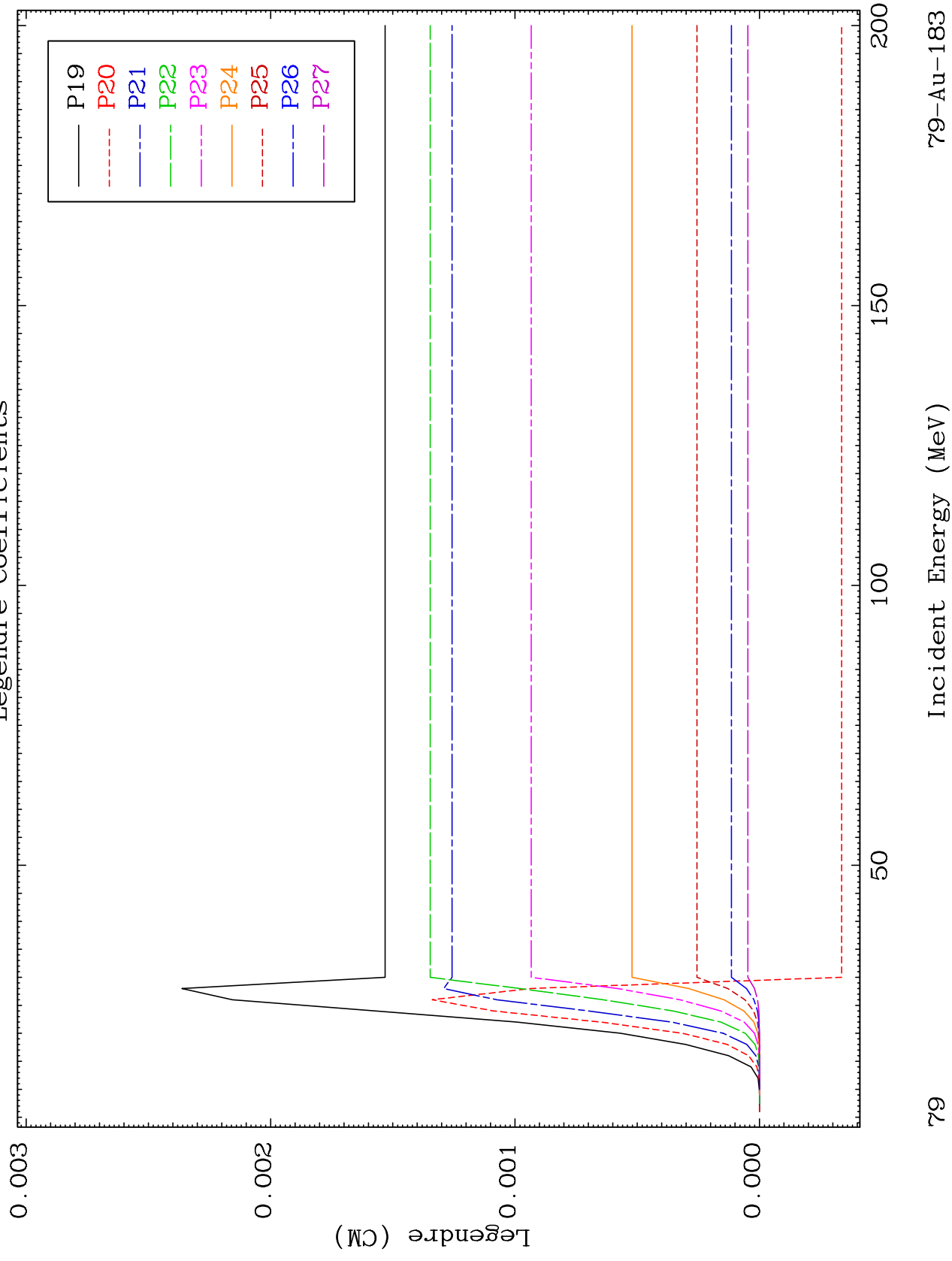
79-Au-183



MAT 7883

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

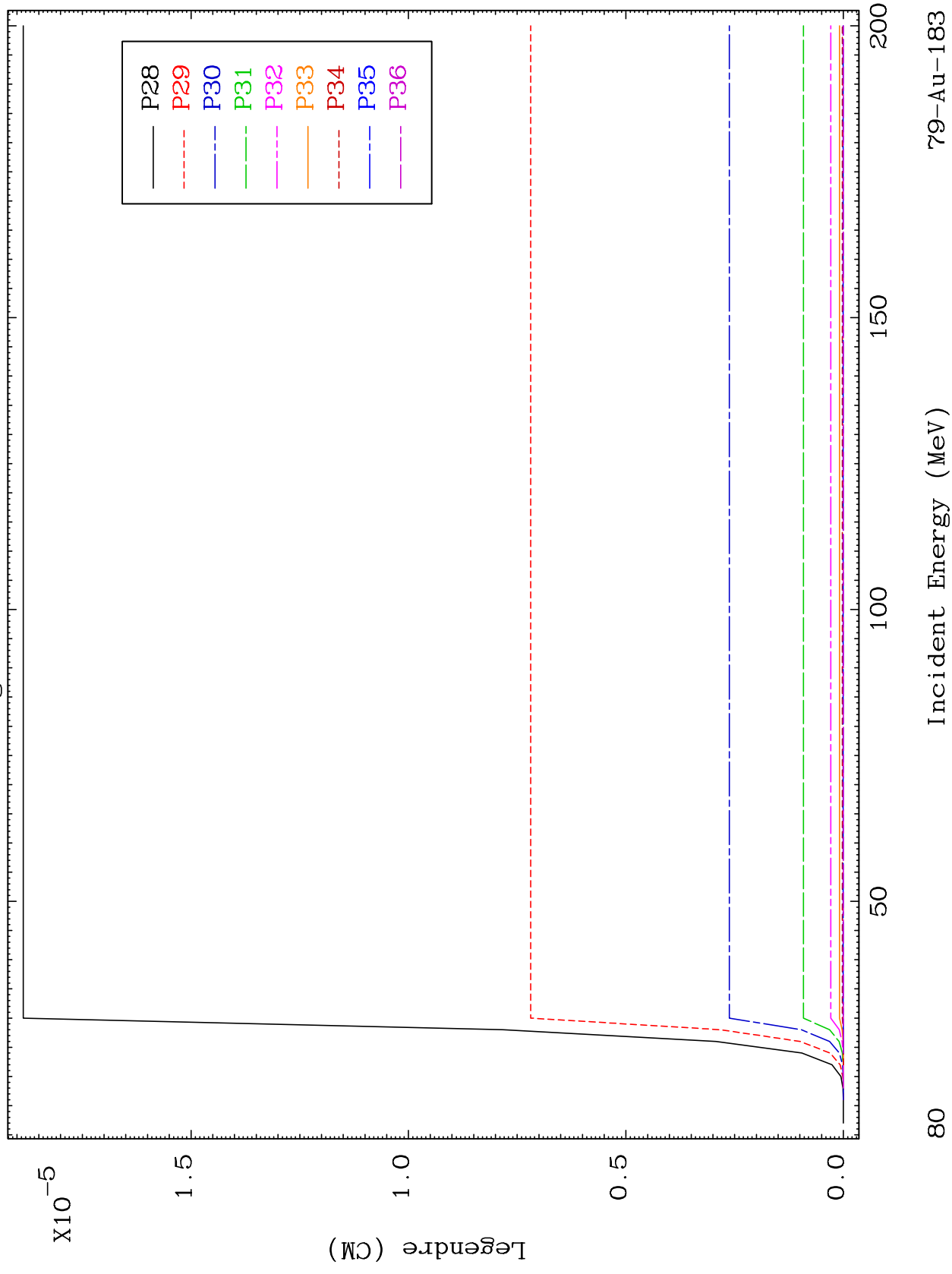
79-Au-183



MAT 7883

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

79-Au-183

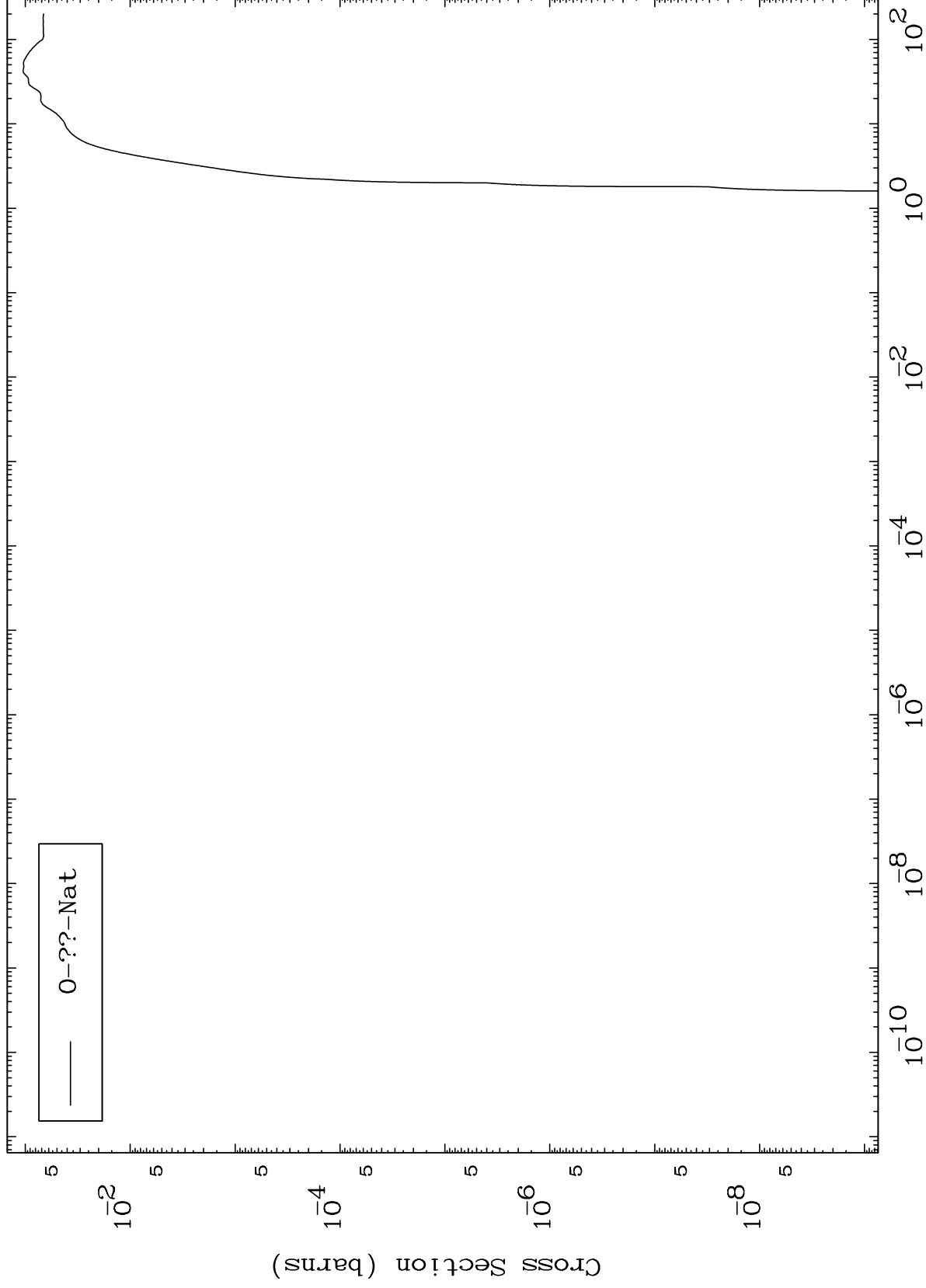


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Fission

⁷⁹Au-183

Radionuclide Production Cross Section

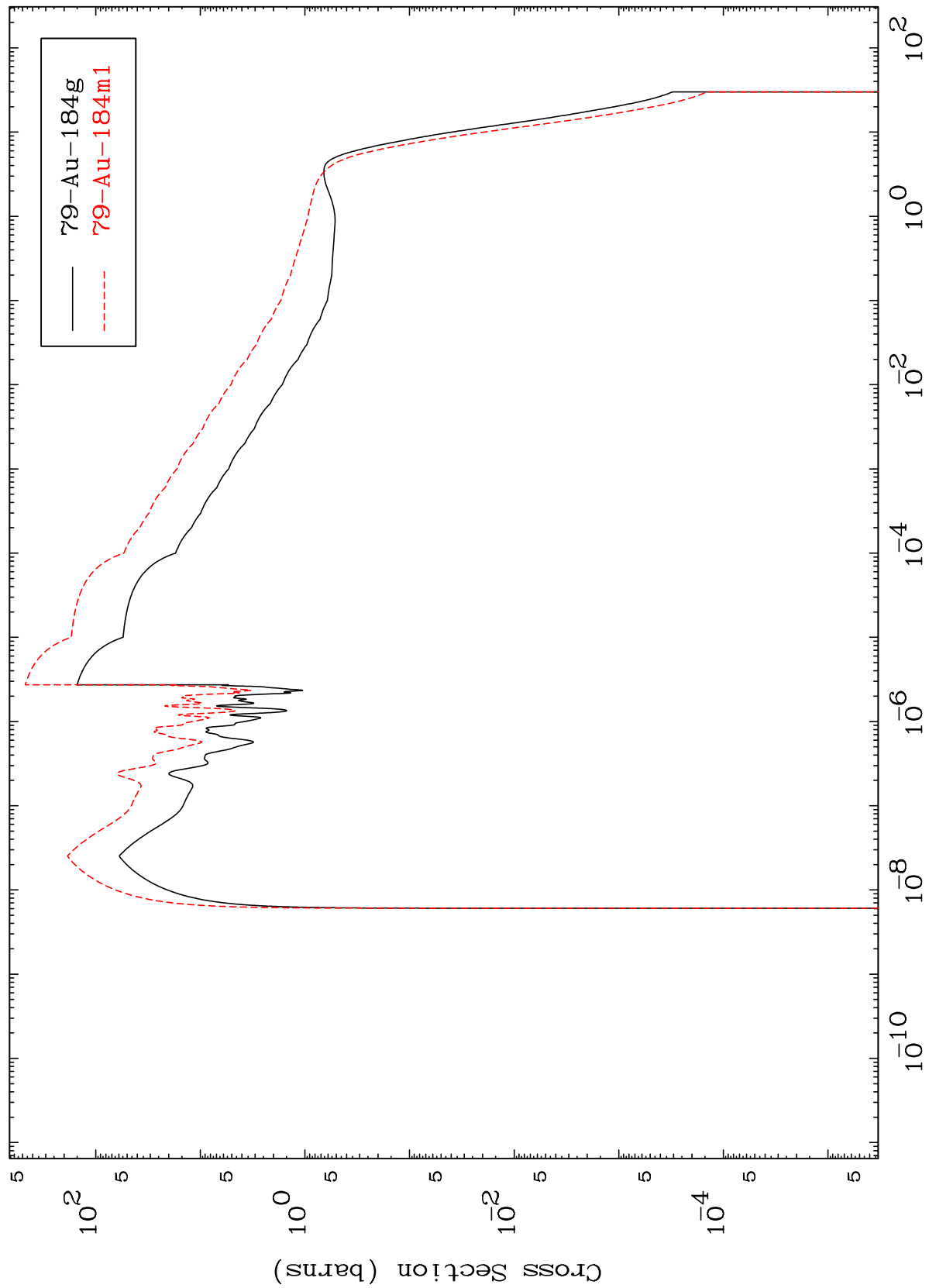


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Incident Energy (MeV)

⁷⁹Au-183

(n,γ)
Radionuclide Production Cross Section



(n,p)
Radionuclide Production Cross Section

