

Program EVALPLOT
(Version 2021-1)

by

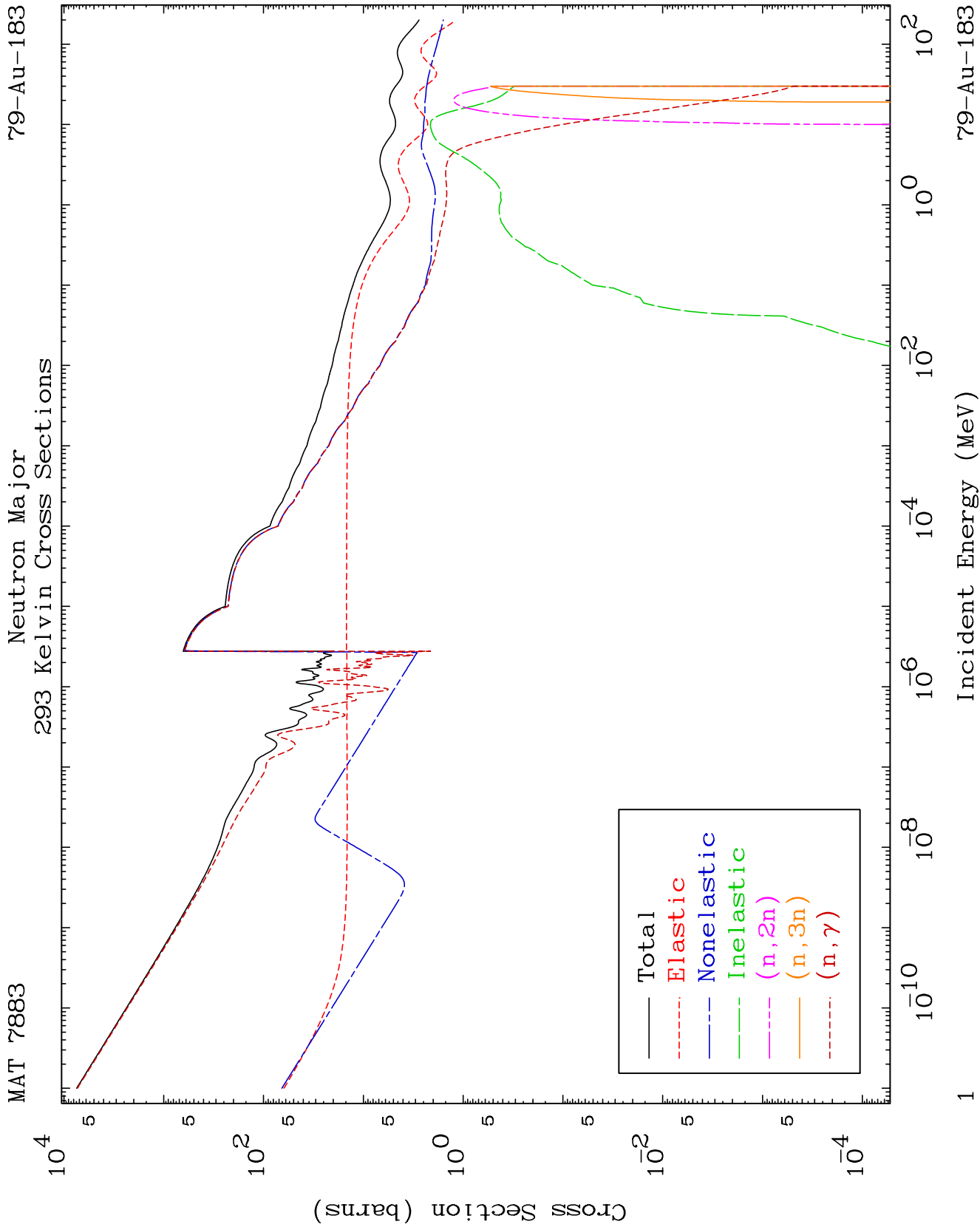
Dermott E. Cullen
(Present Contact Information)

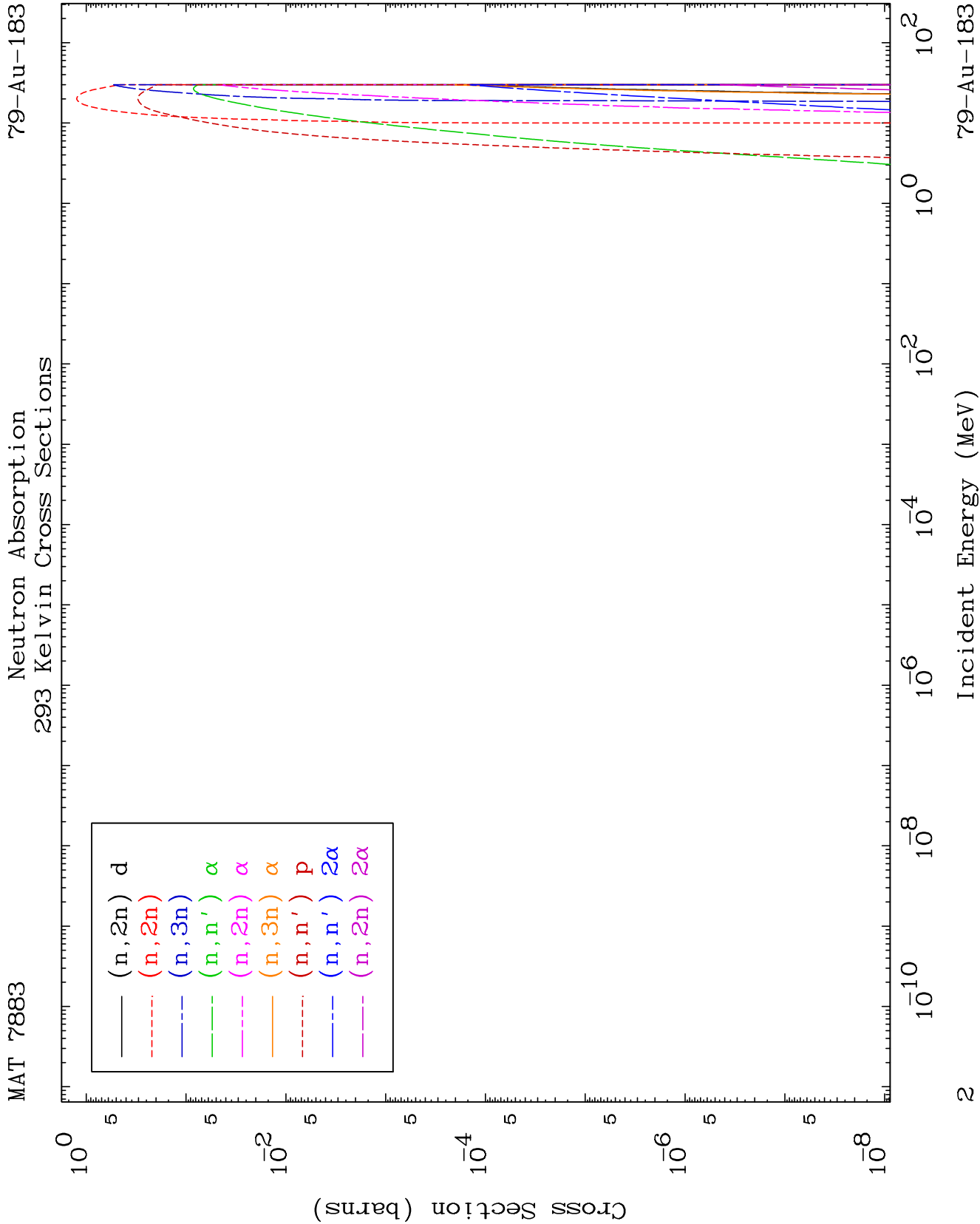
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

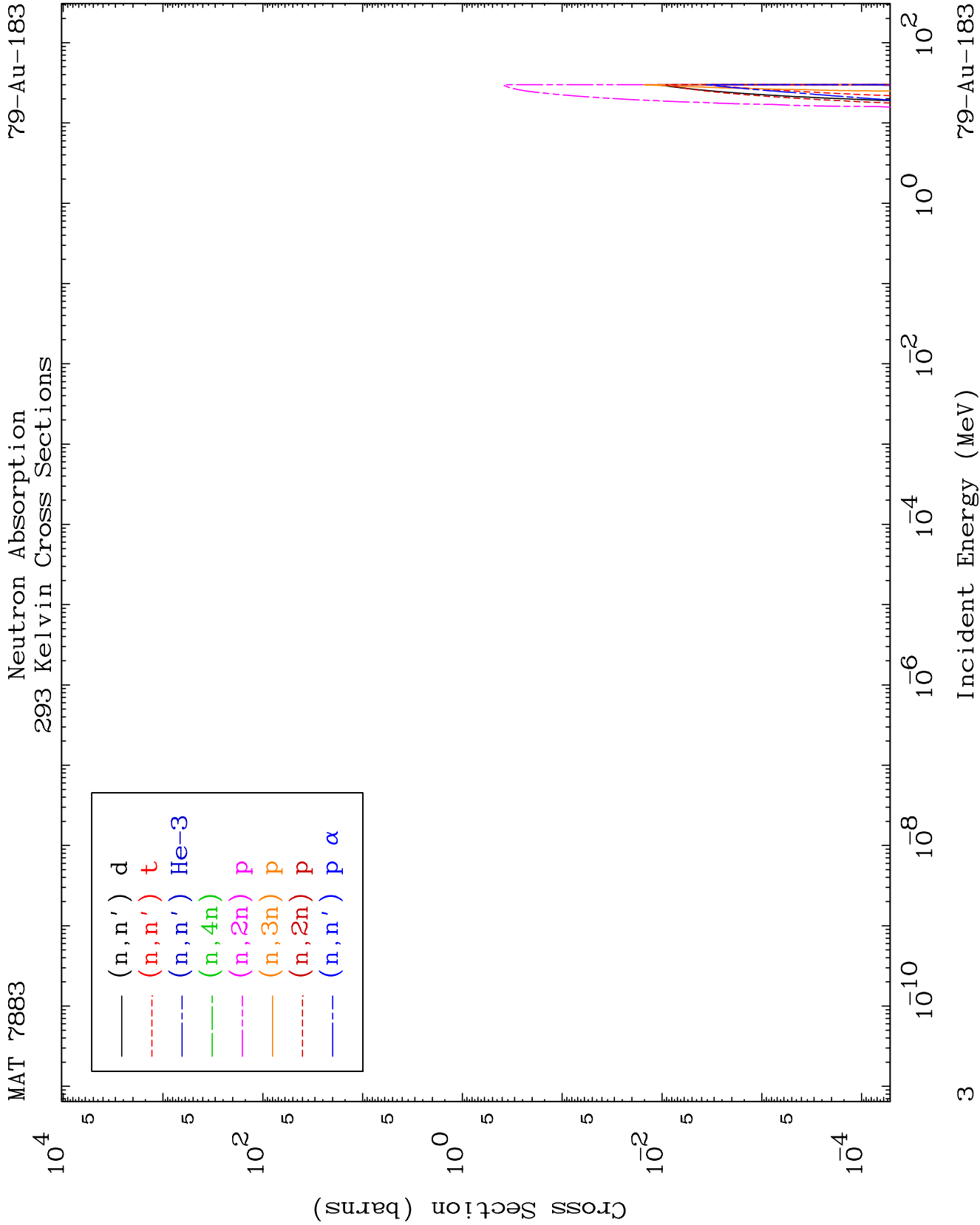
Tele: 925-443-1911

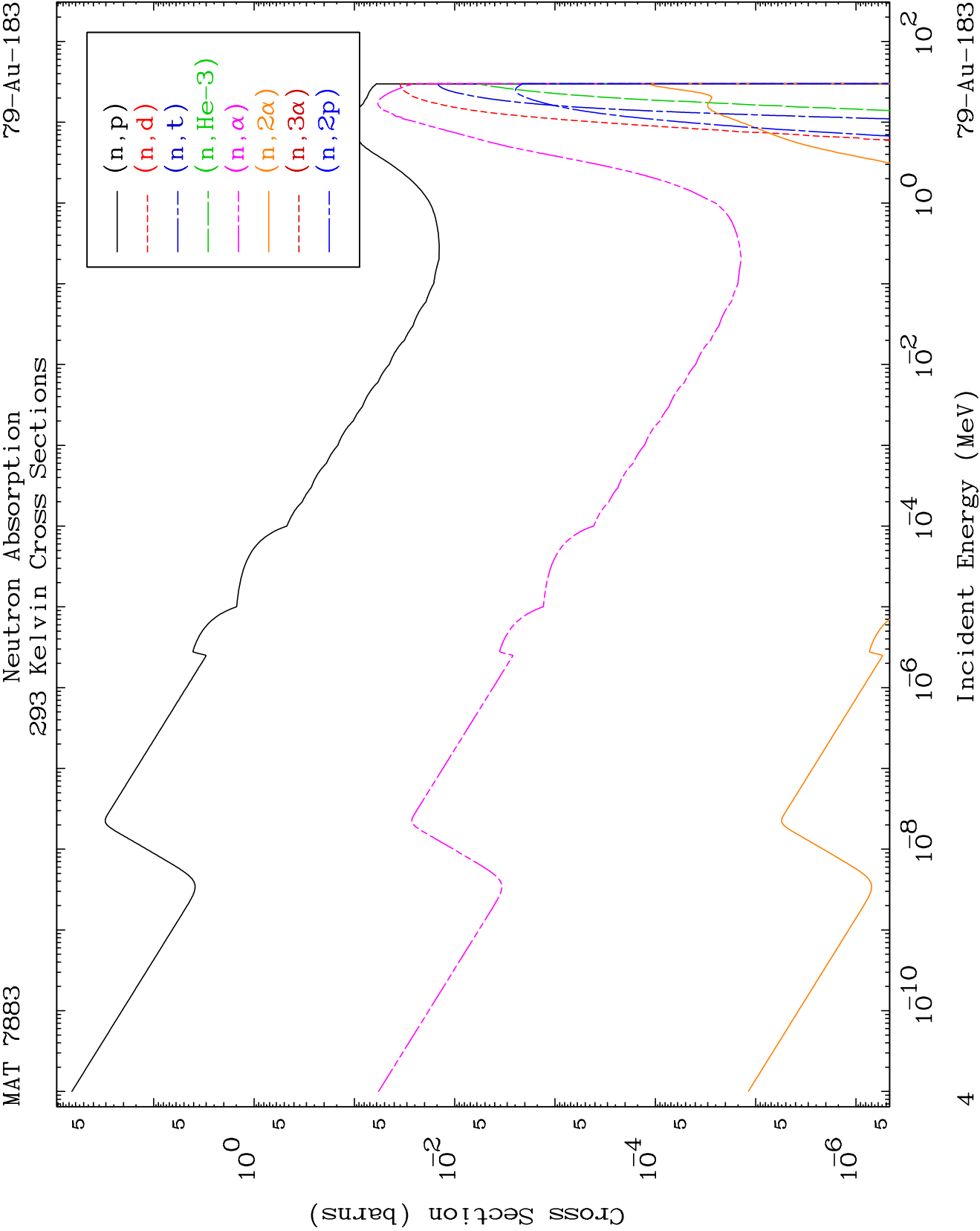
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

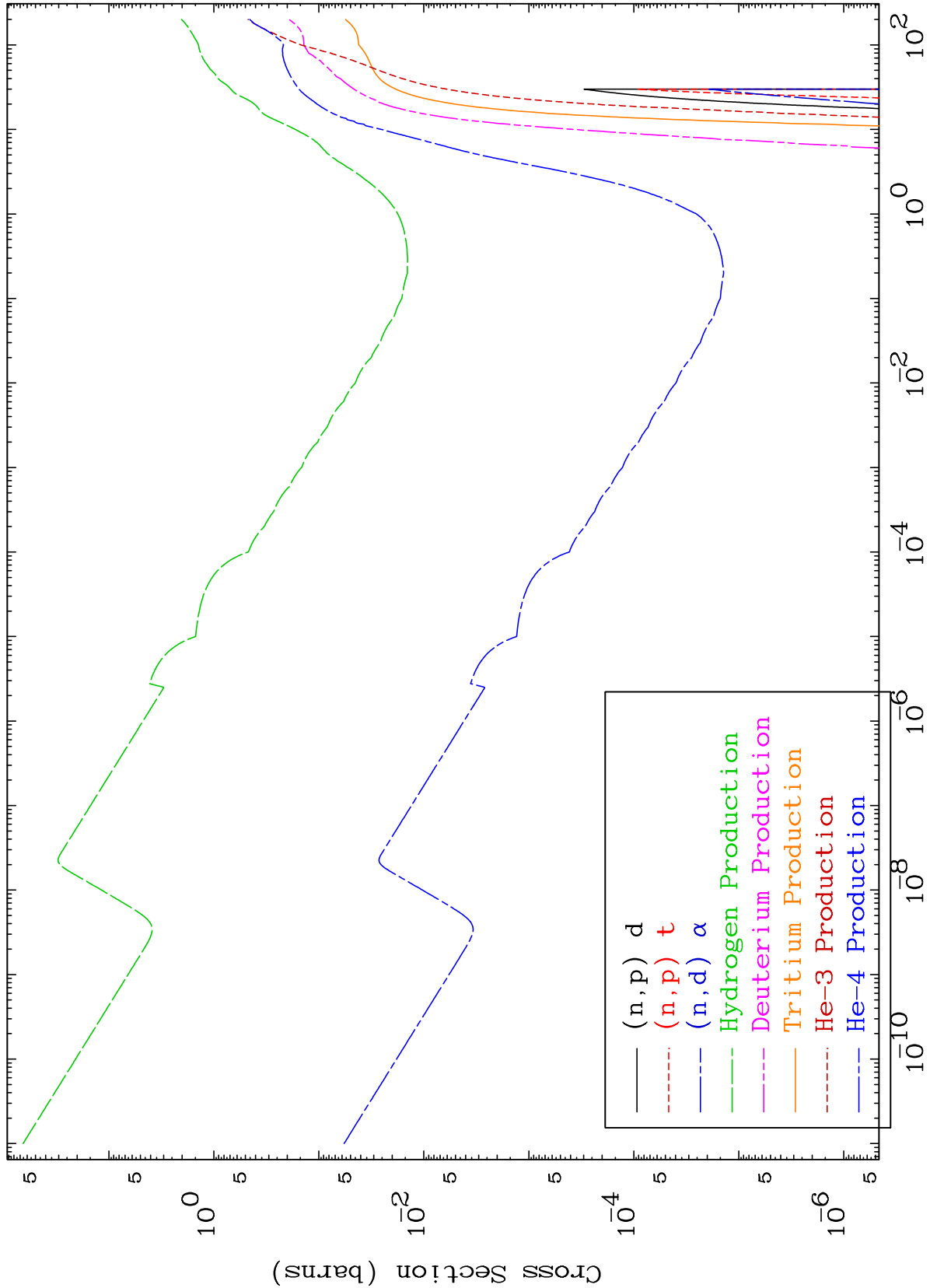
Press Mouse Button to Start

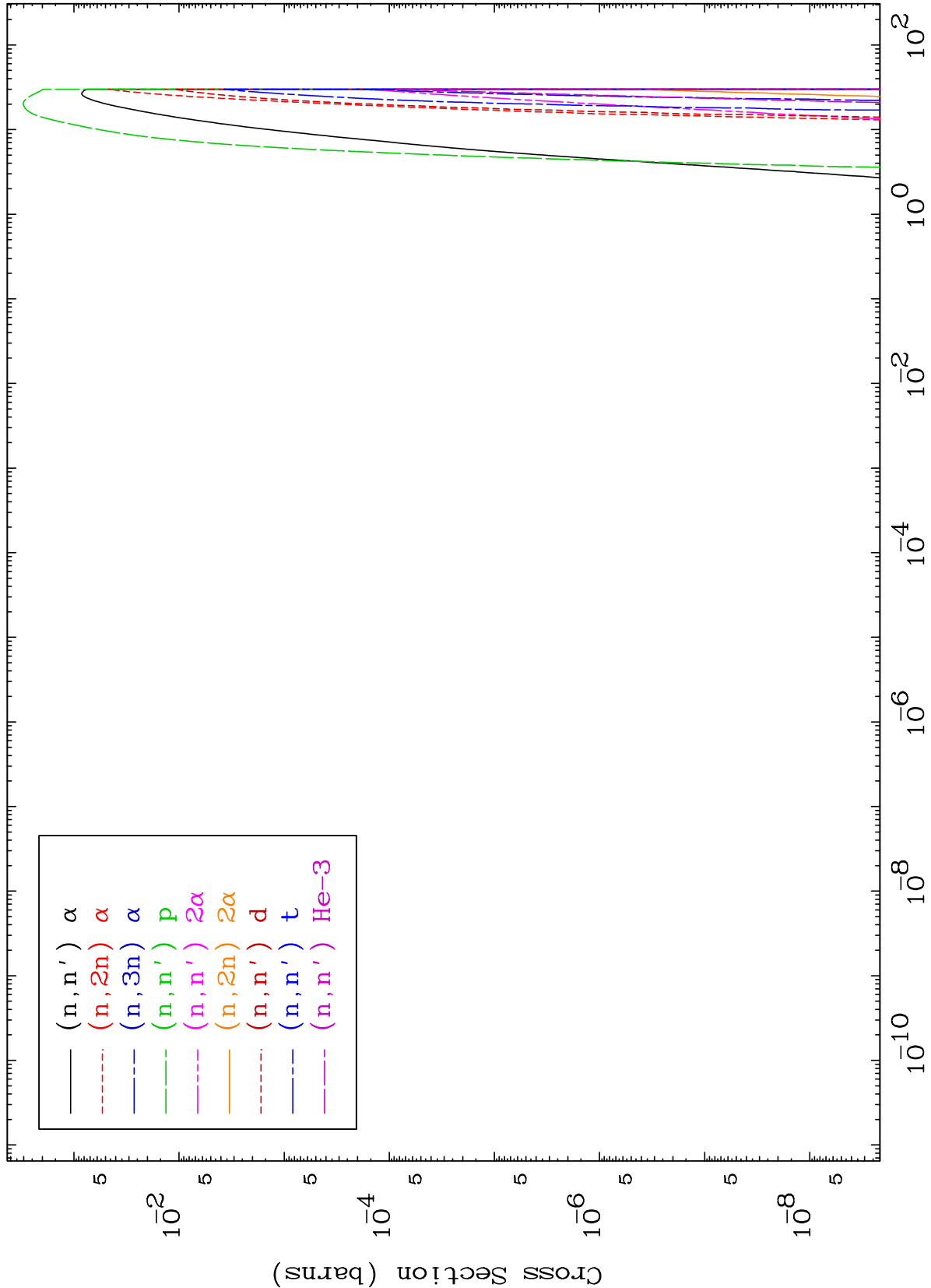


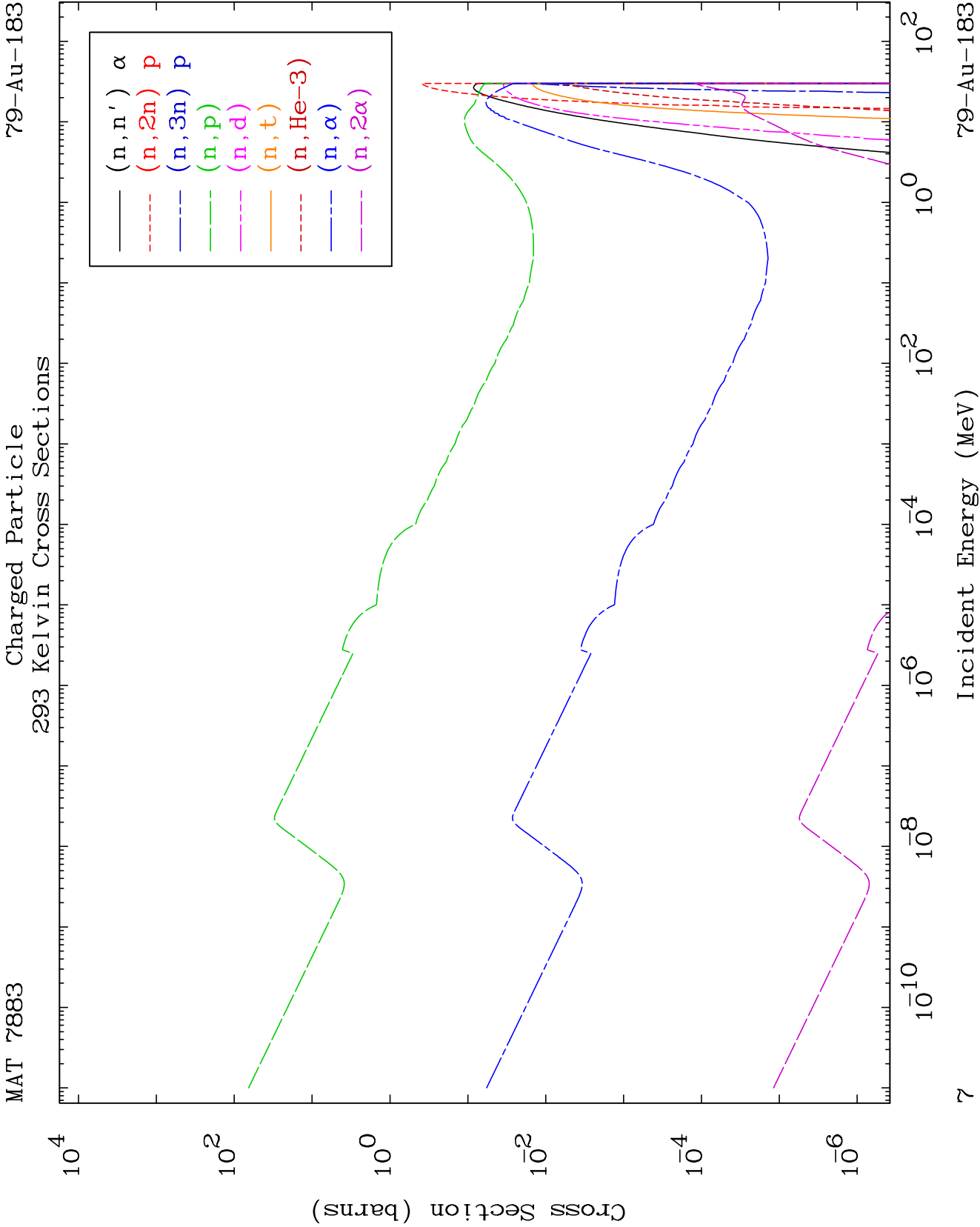


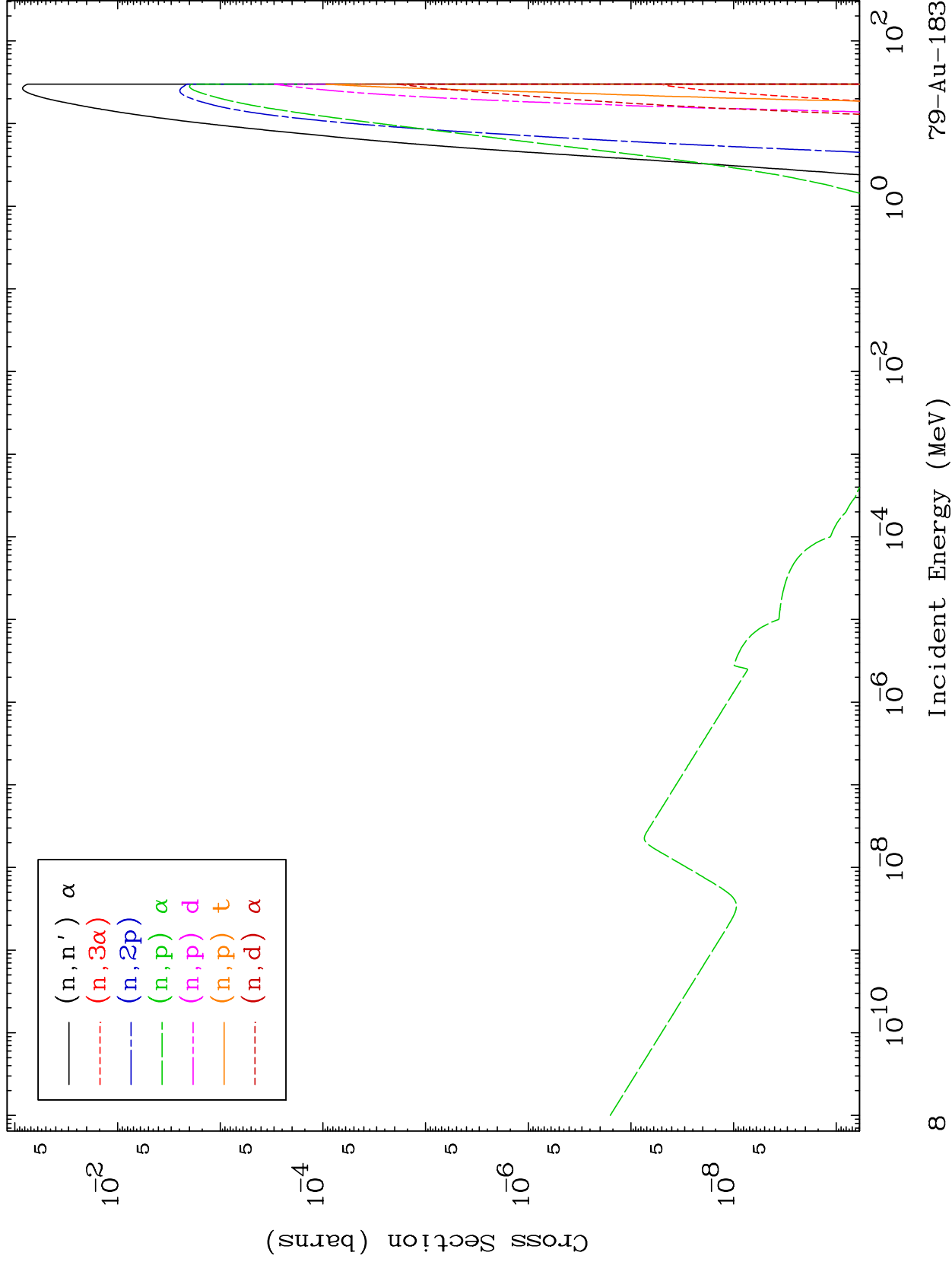


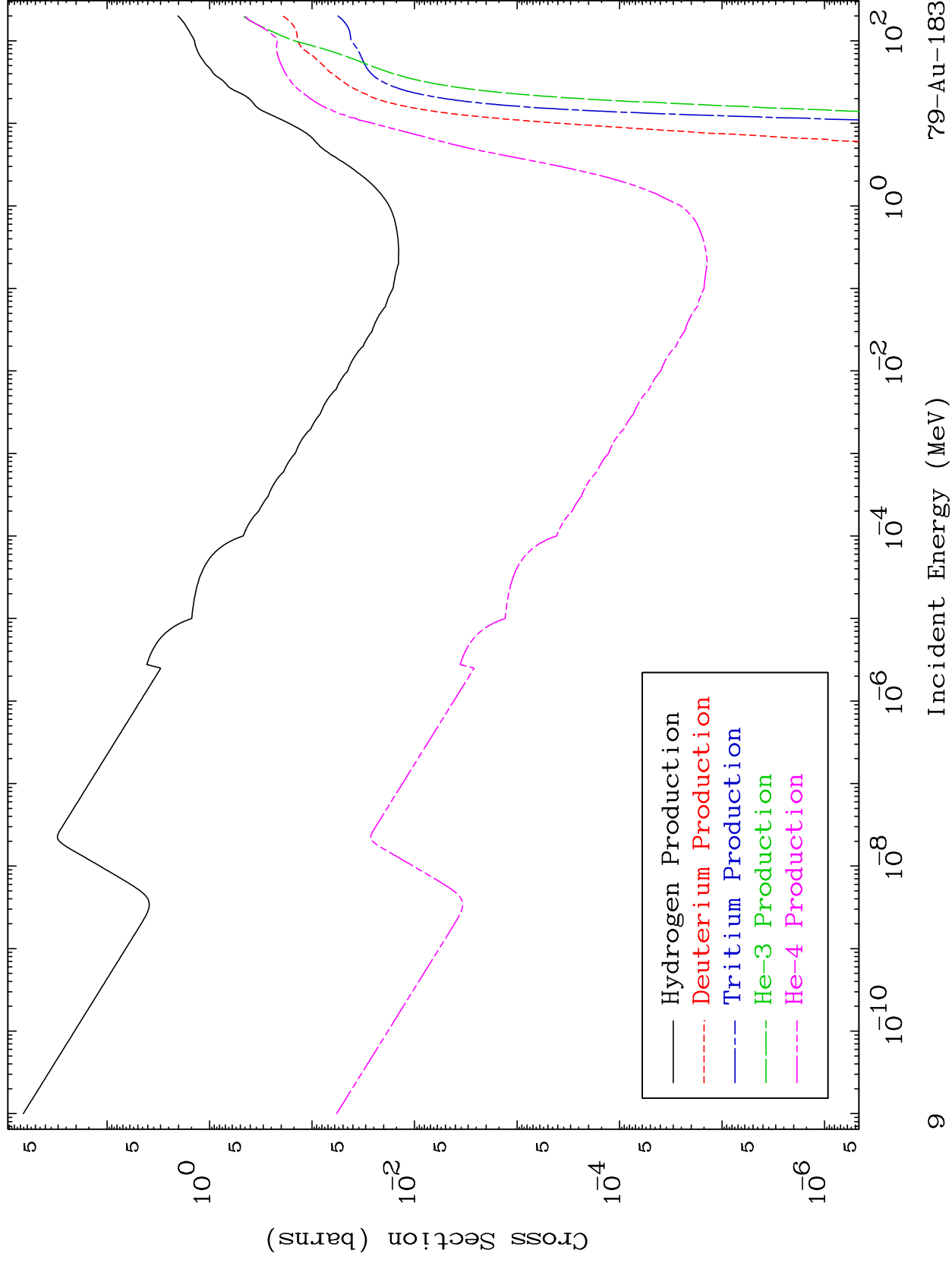








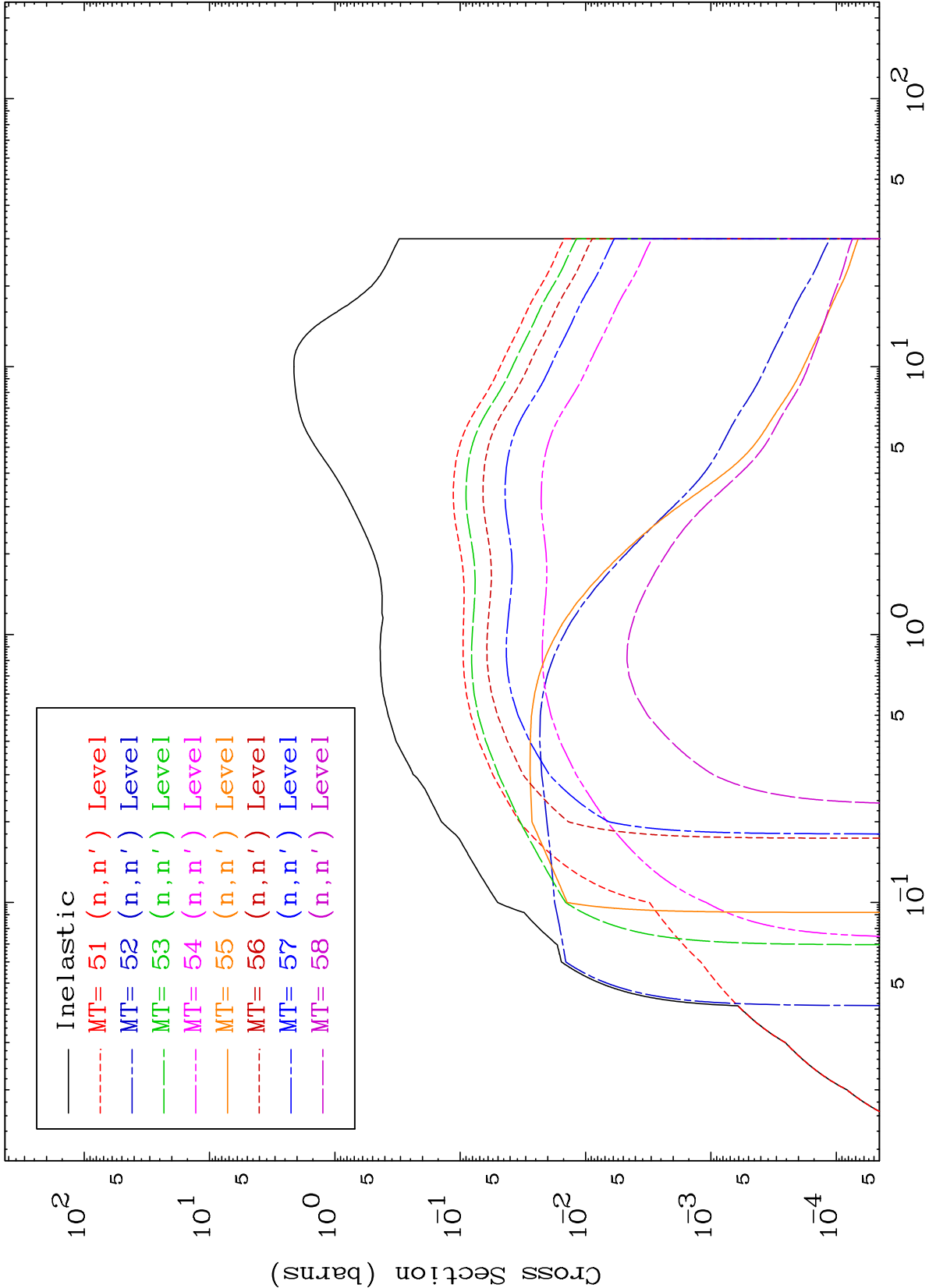




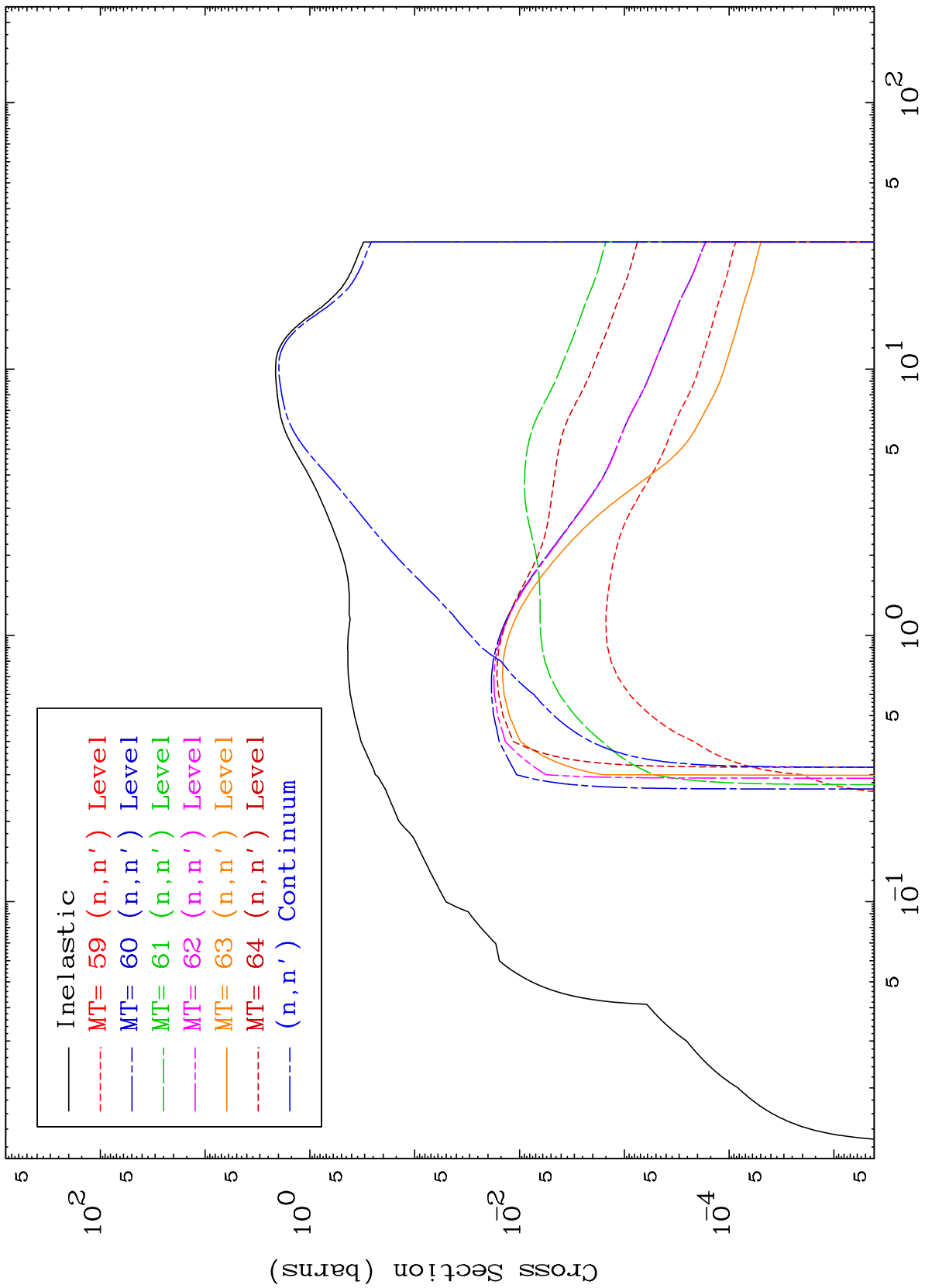
MAT 7883

(n,n') Levels
293 Kelvin Cross Sections

79-Au-183



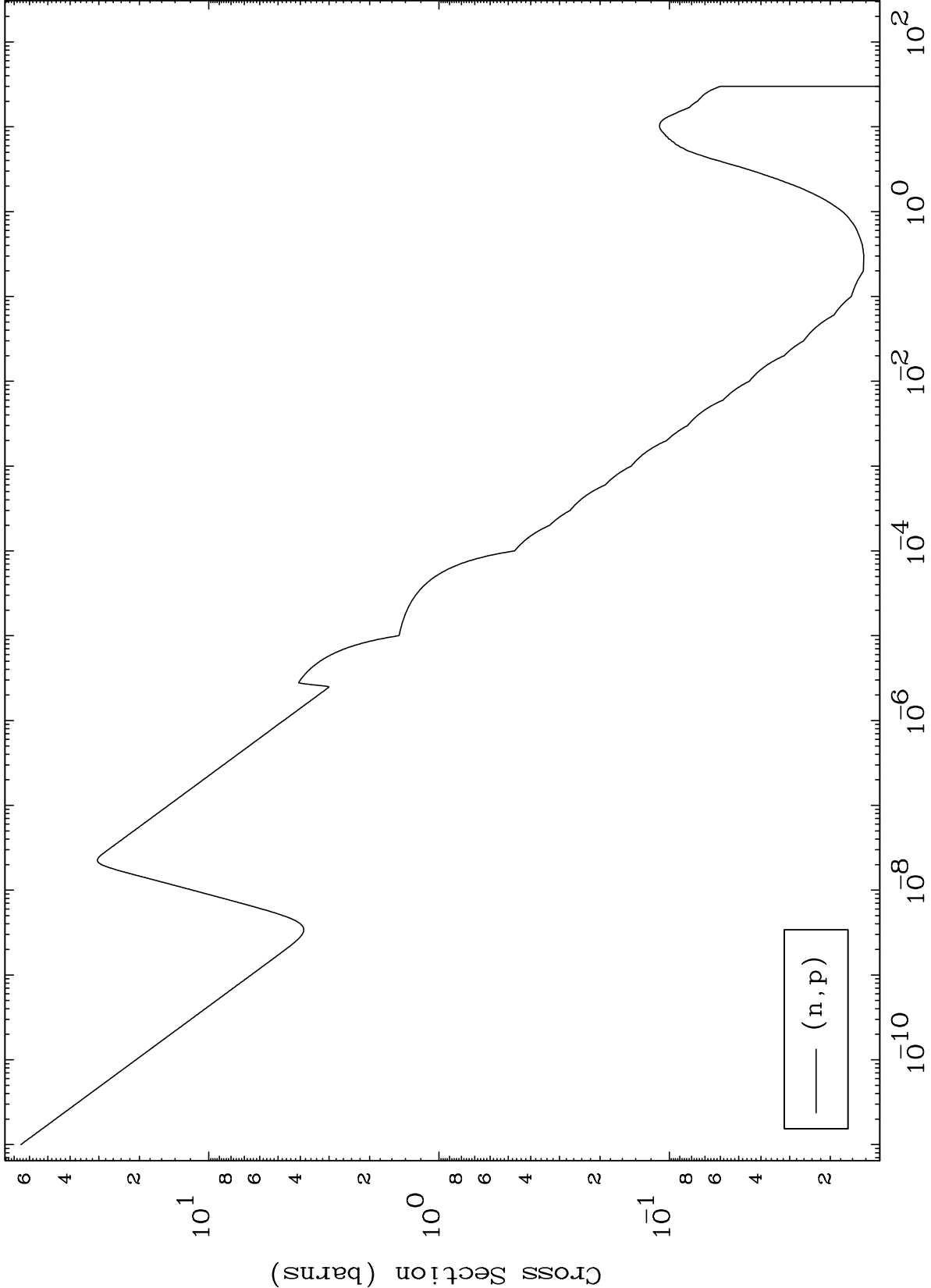
(n,n') Levels
293 Kelvin Cross Sections



MAT 7883

(n,p) Levels
293 Kelvin Cross Sections

79-Au-183

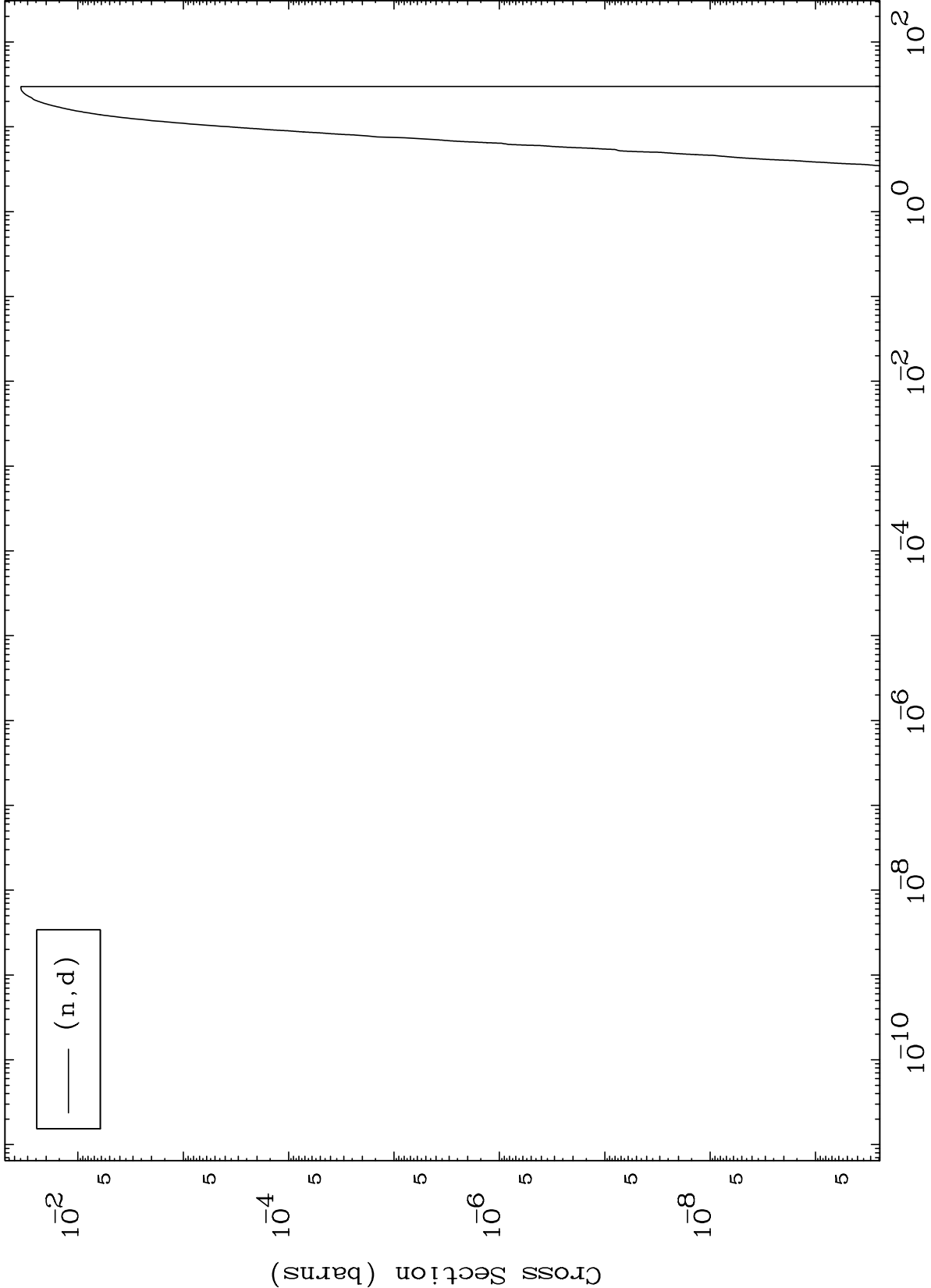


— (n,p)

12

Incident Energy (MeV)

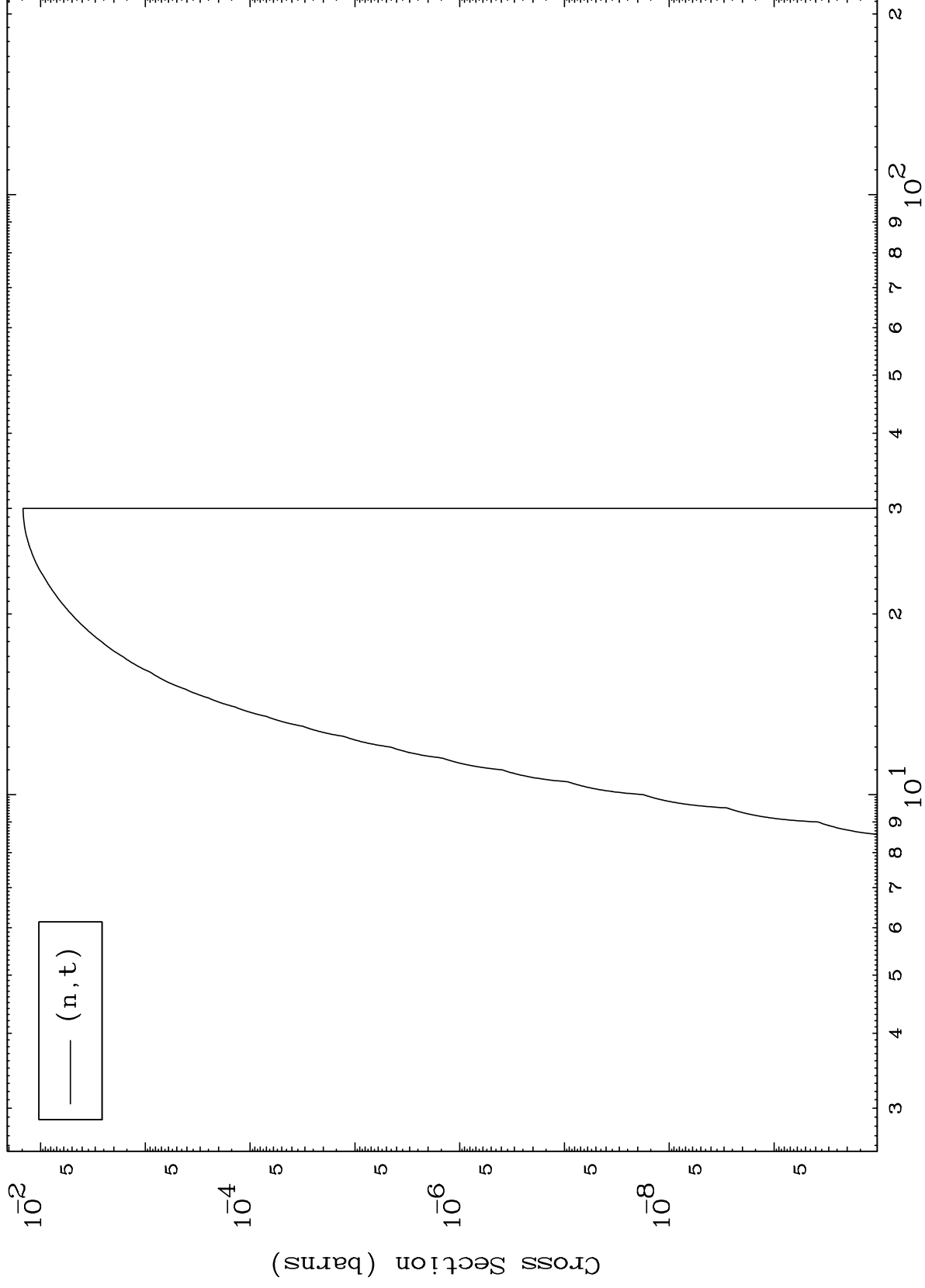
79-Au-183



MAT 7883

(n,t) Levels
293 Kelvin Cross Sections

79-Au-183



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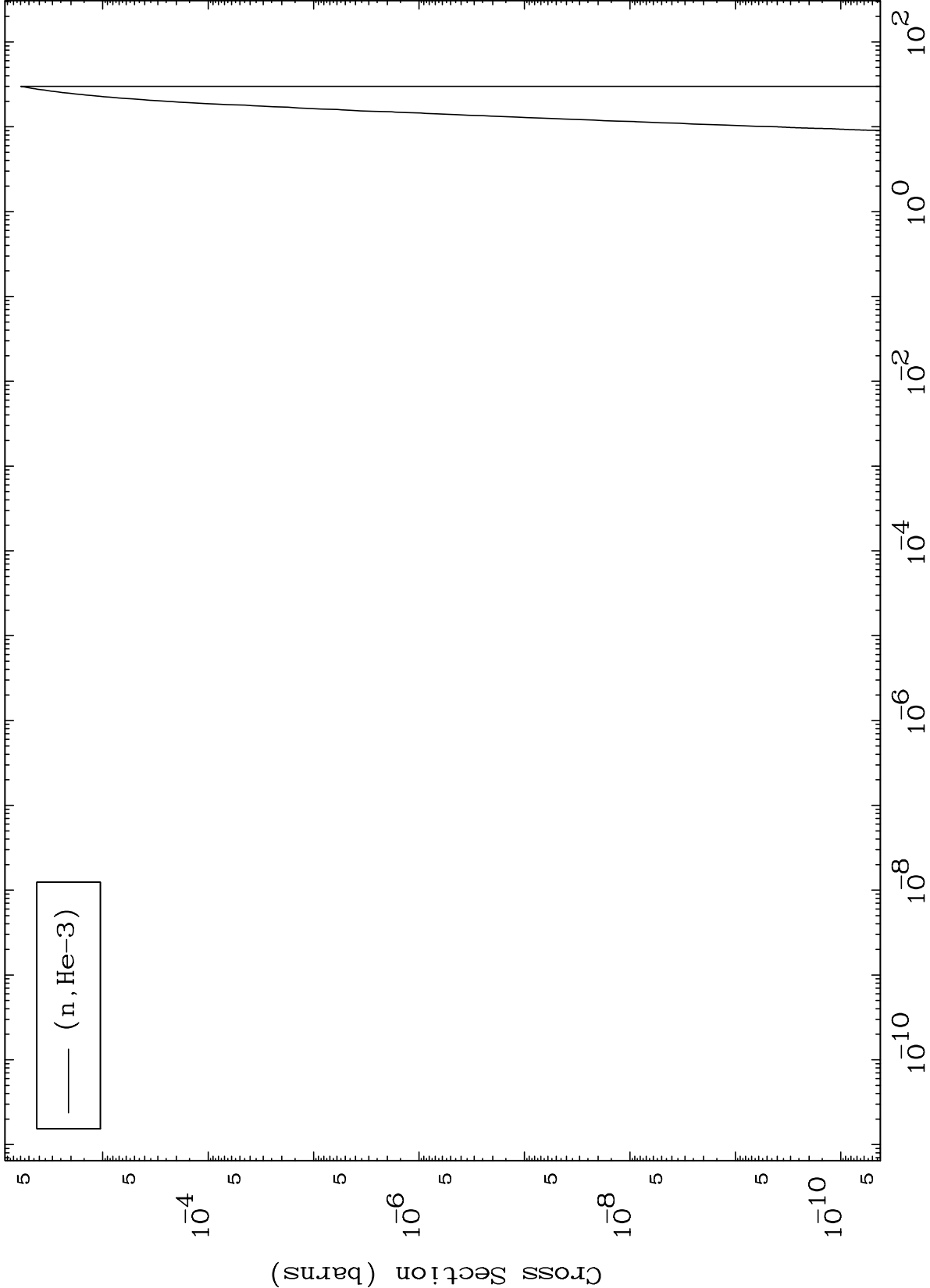
Incident Energy (MeV)

79-Au-183

MAT 7883

(n,He3) Levels
293 Kelvin Cross Sections

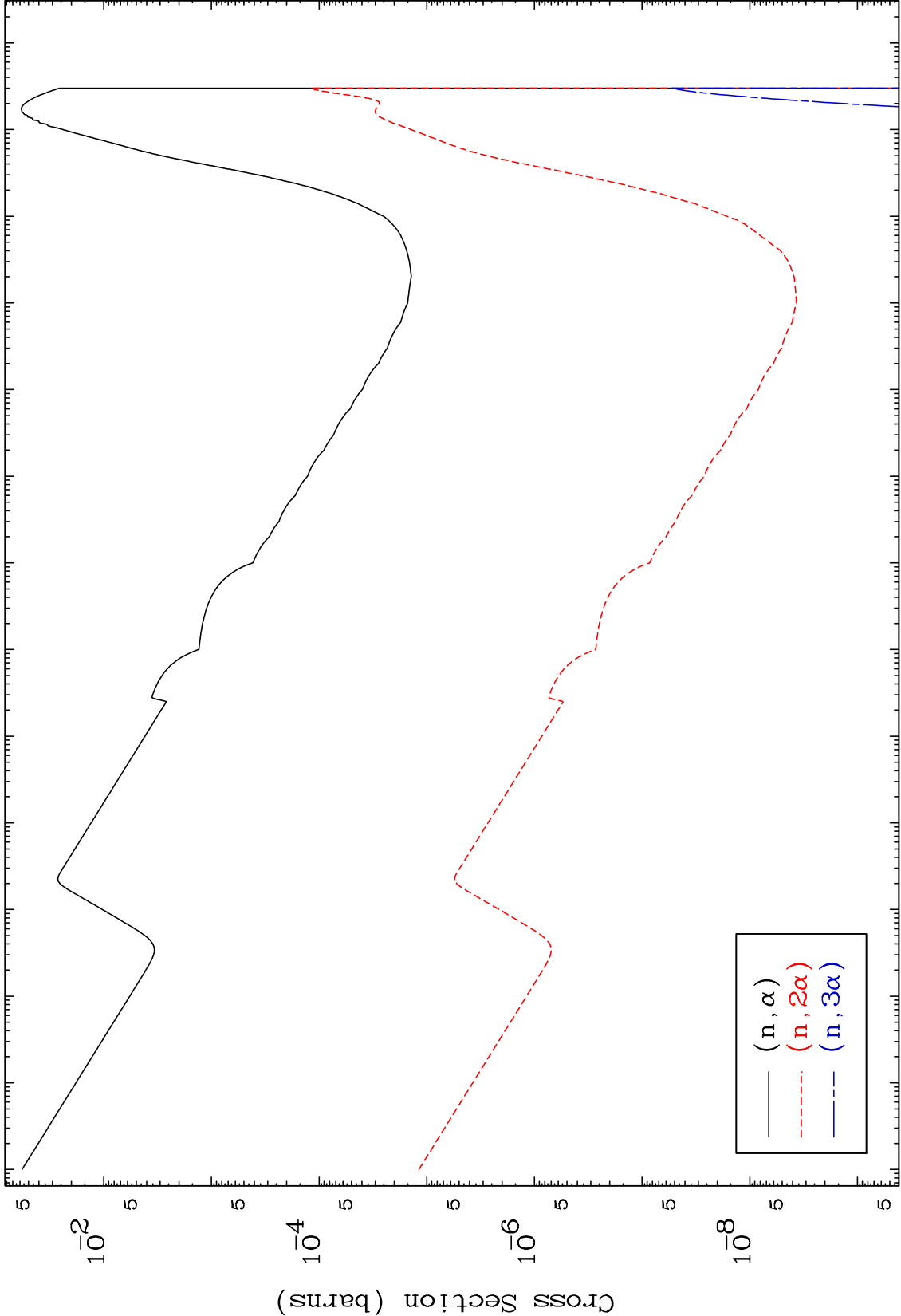
79-Au-183

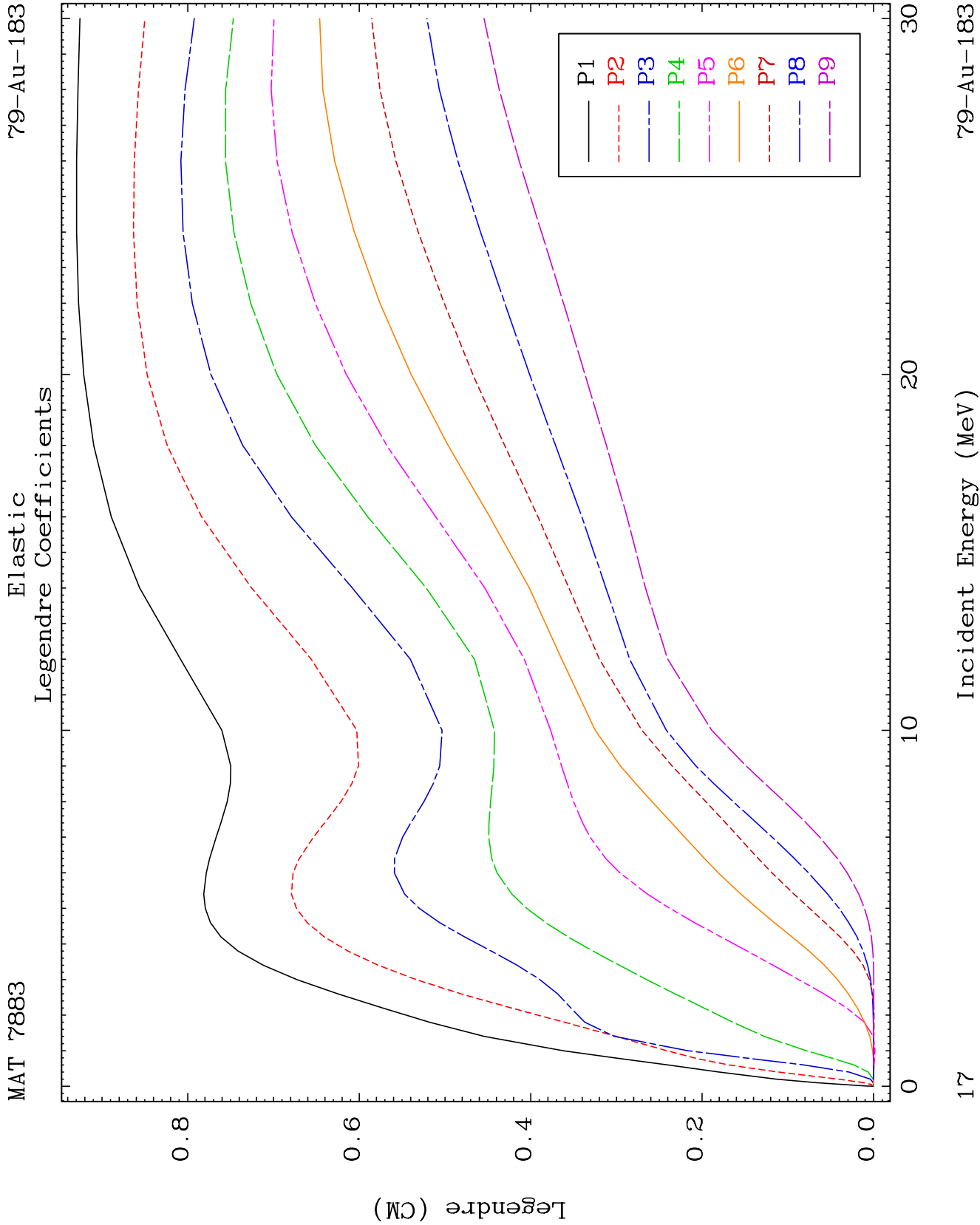


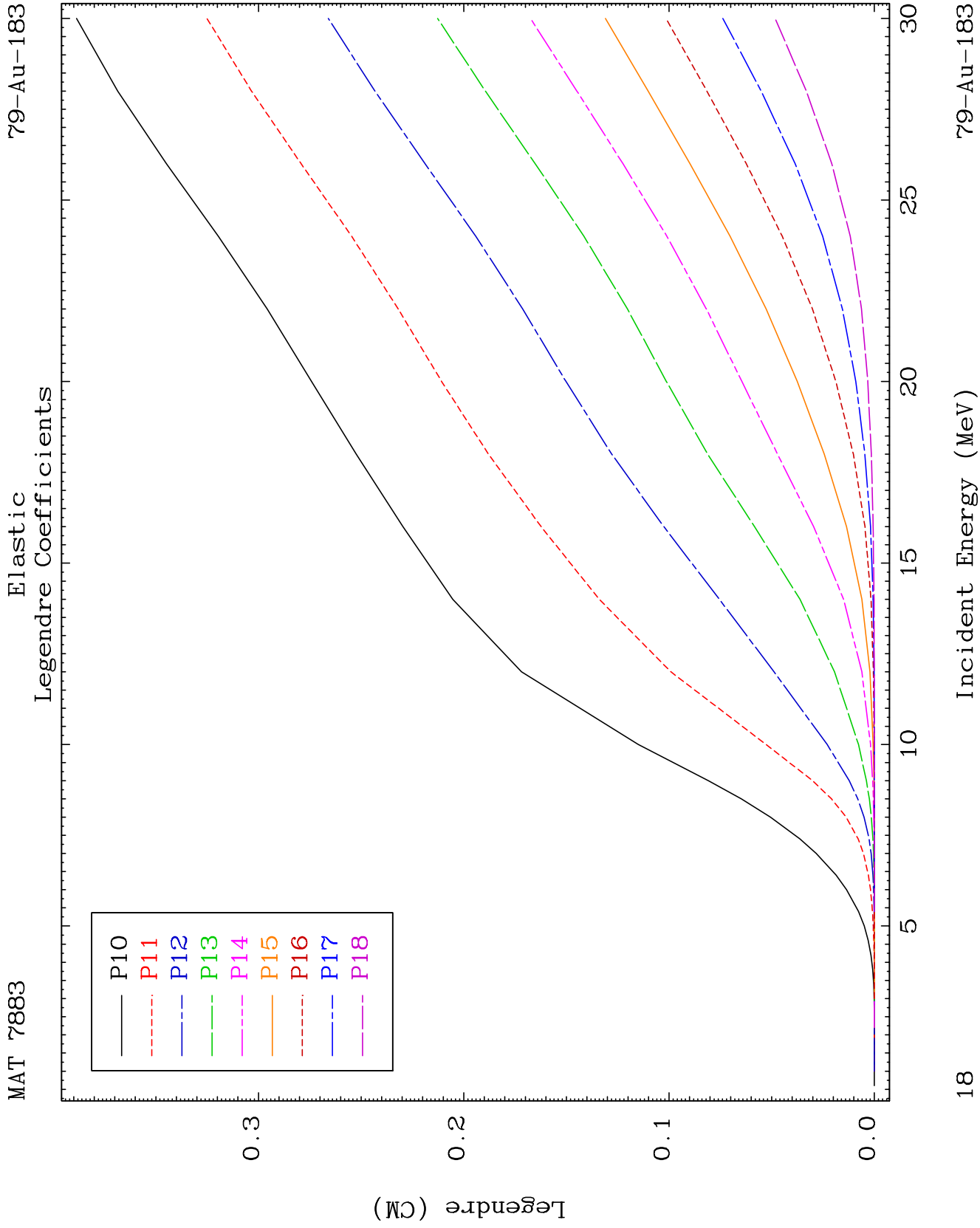
15

Incident Energy (MeV)

79-Au-183



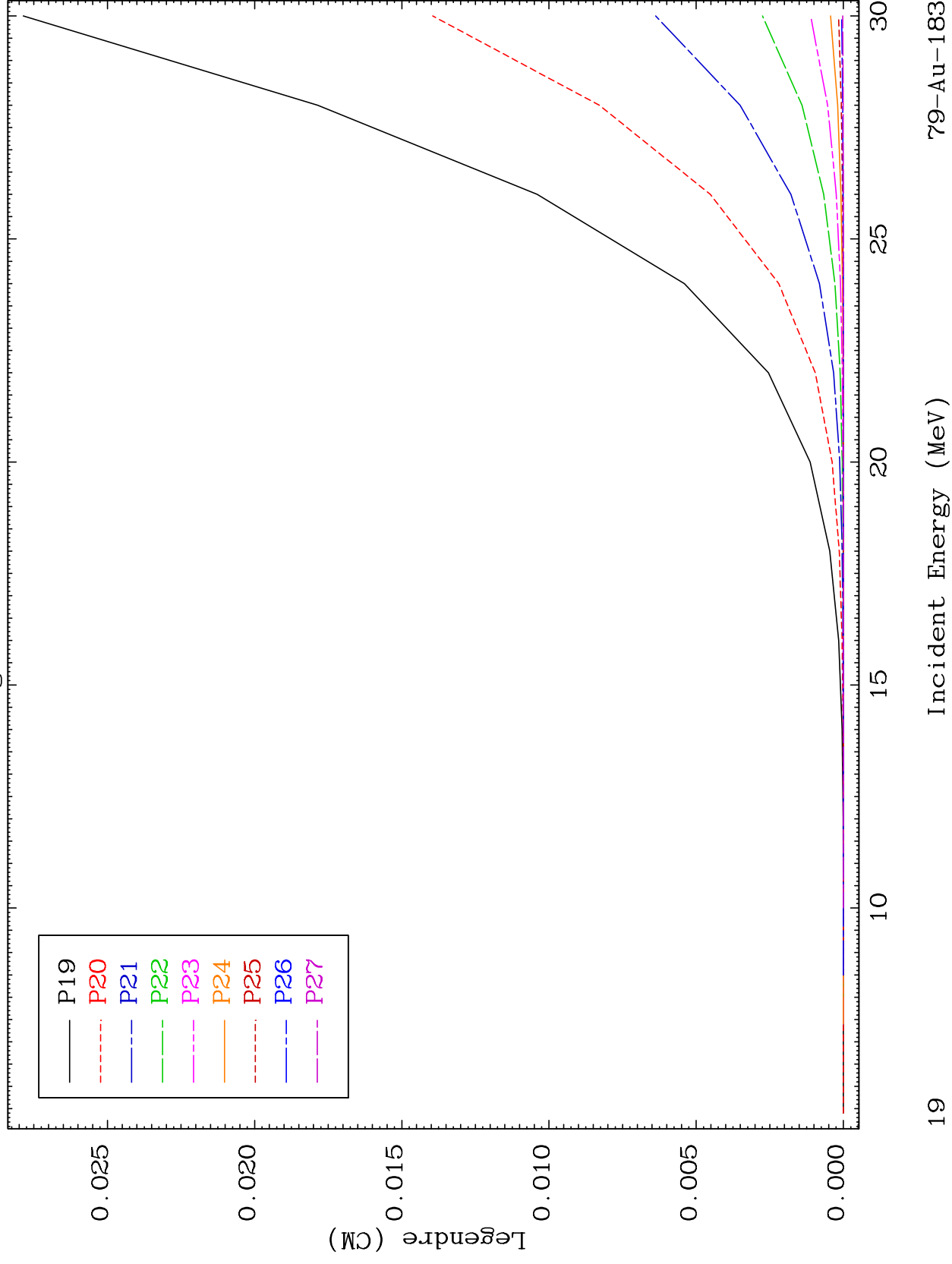


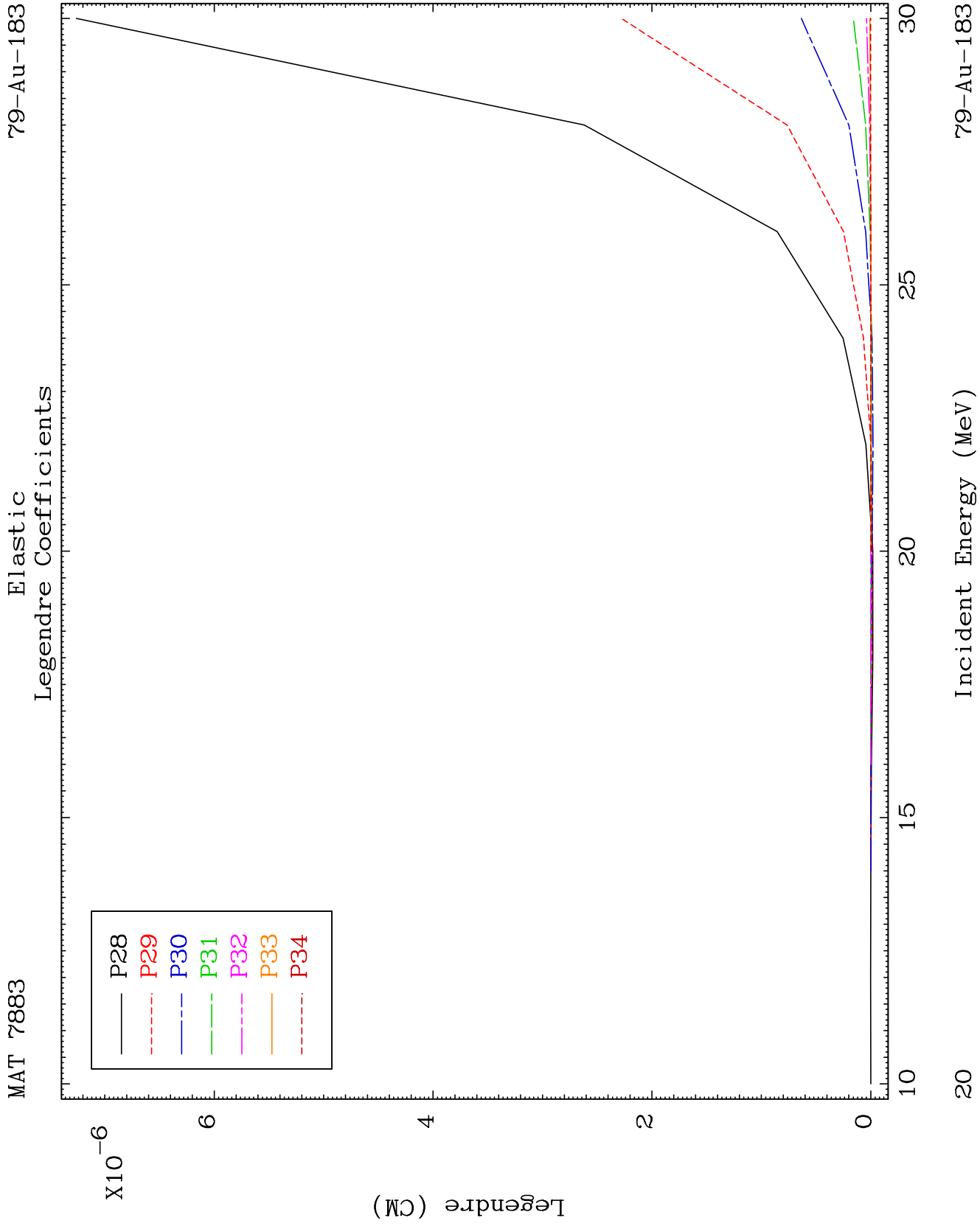


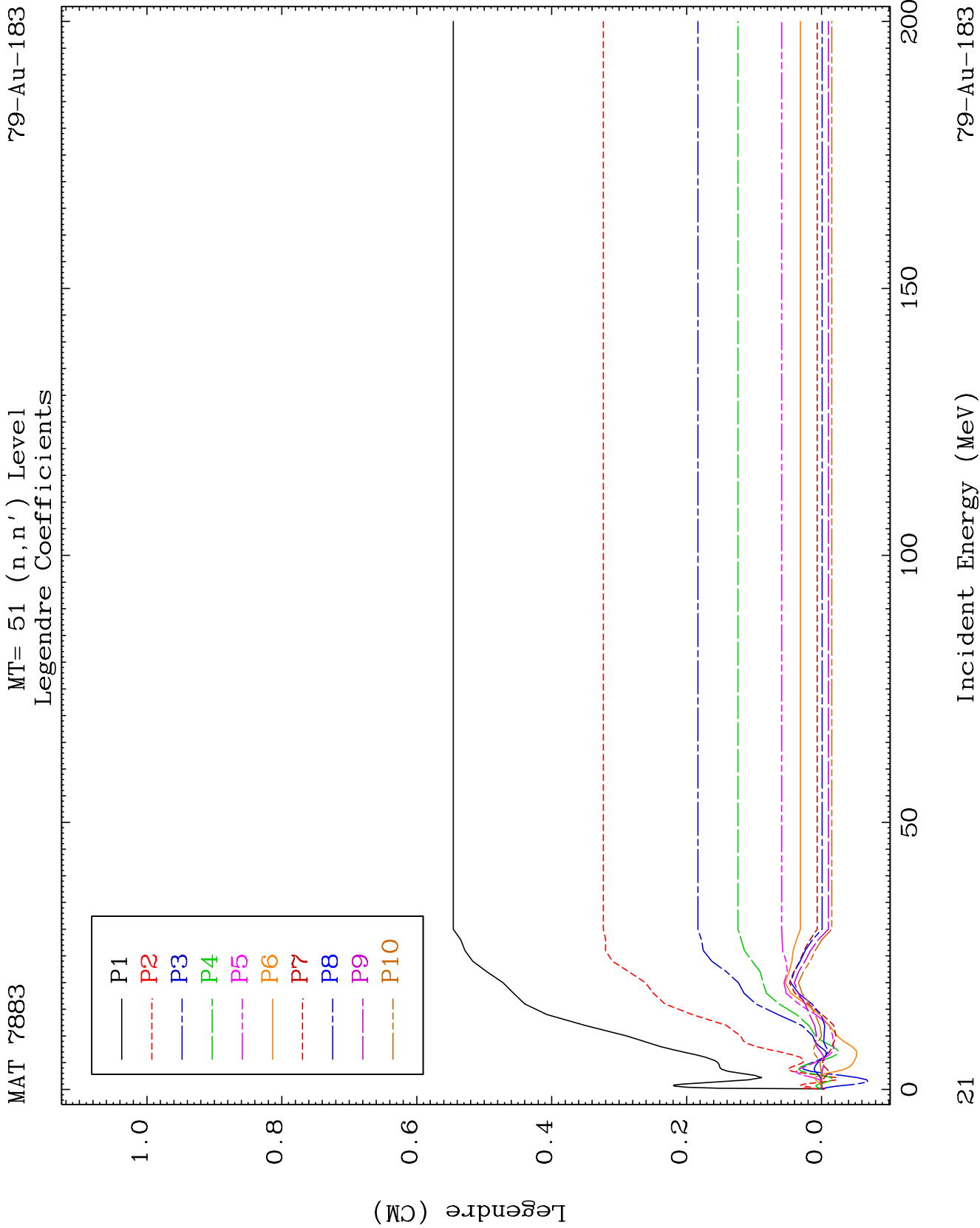
MAT 7883

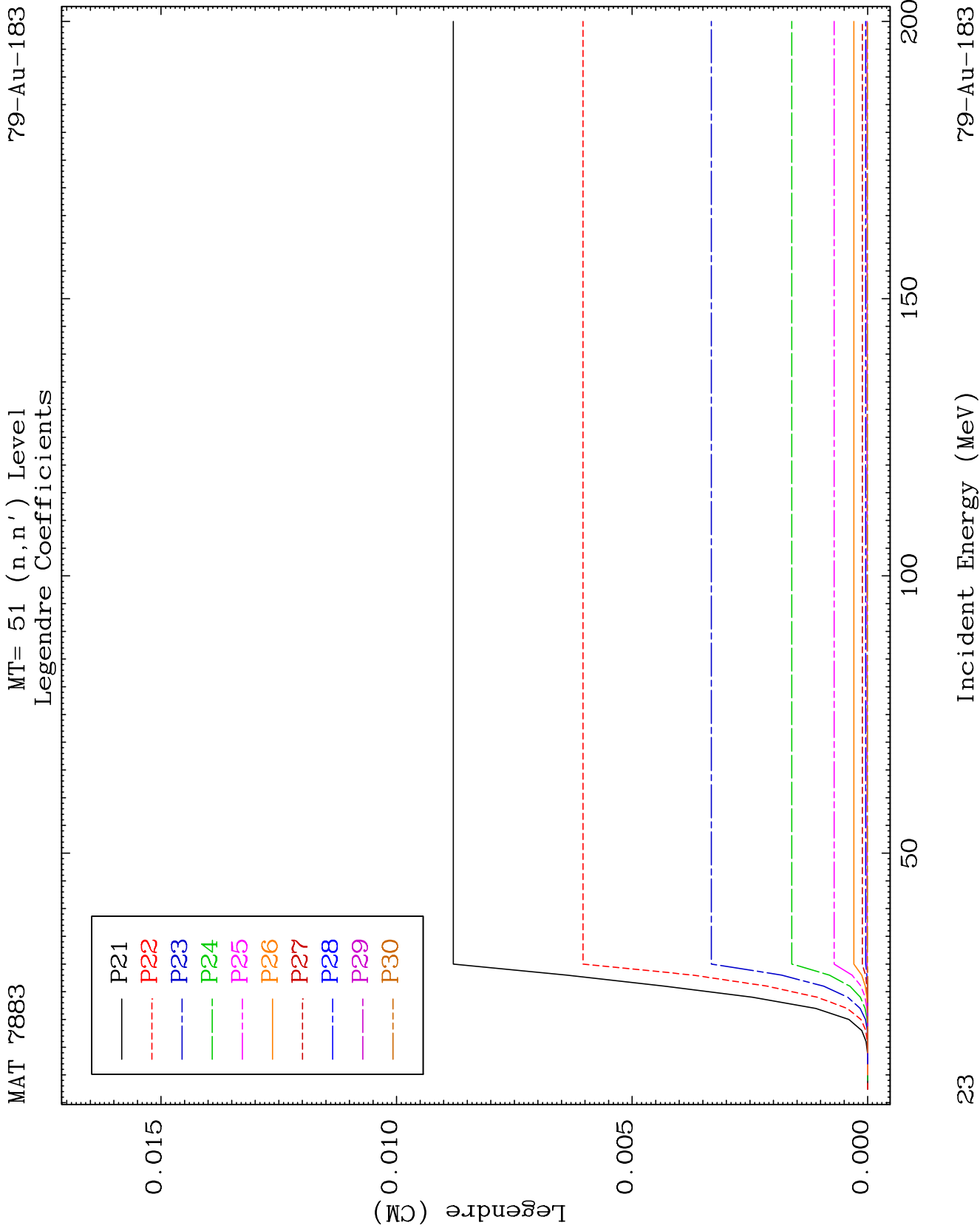
Elastic Legendre Coefficients

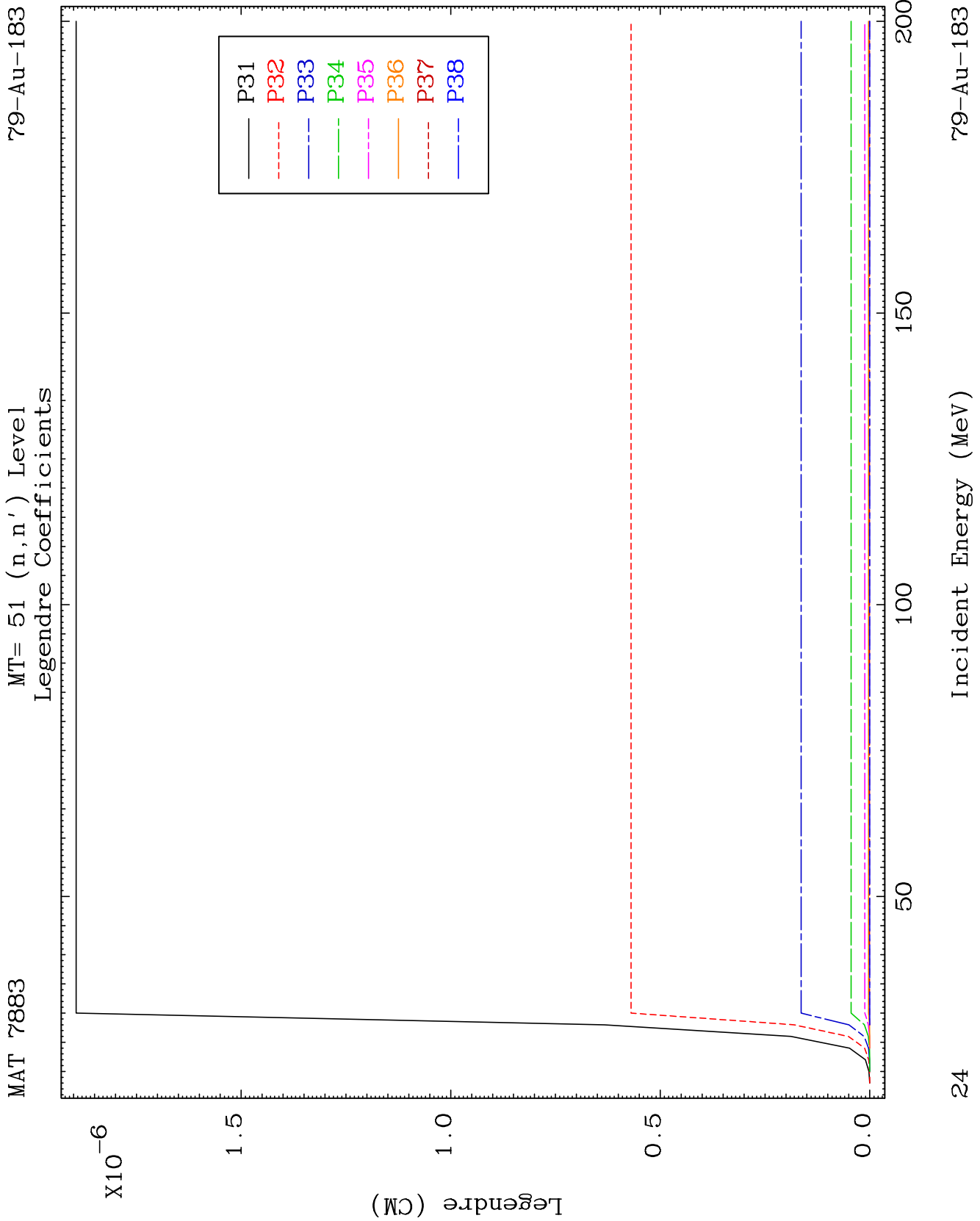
79-Au-183

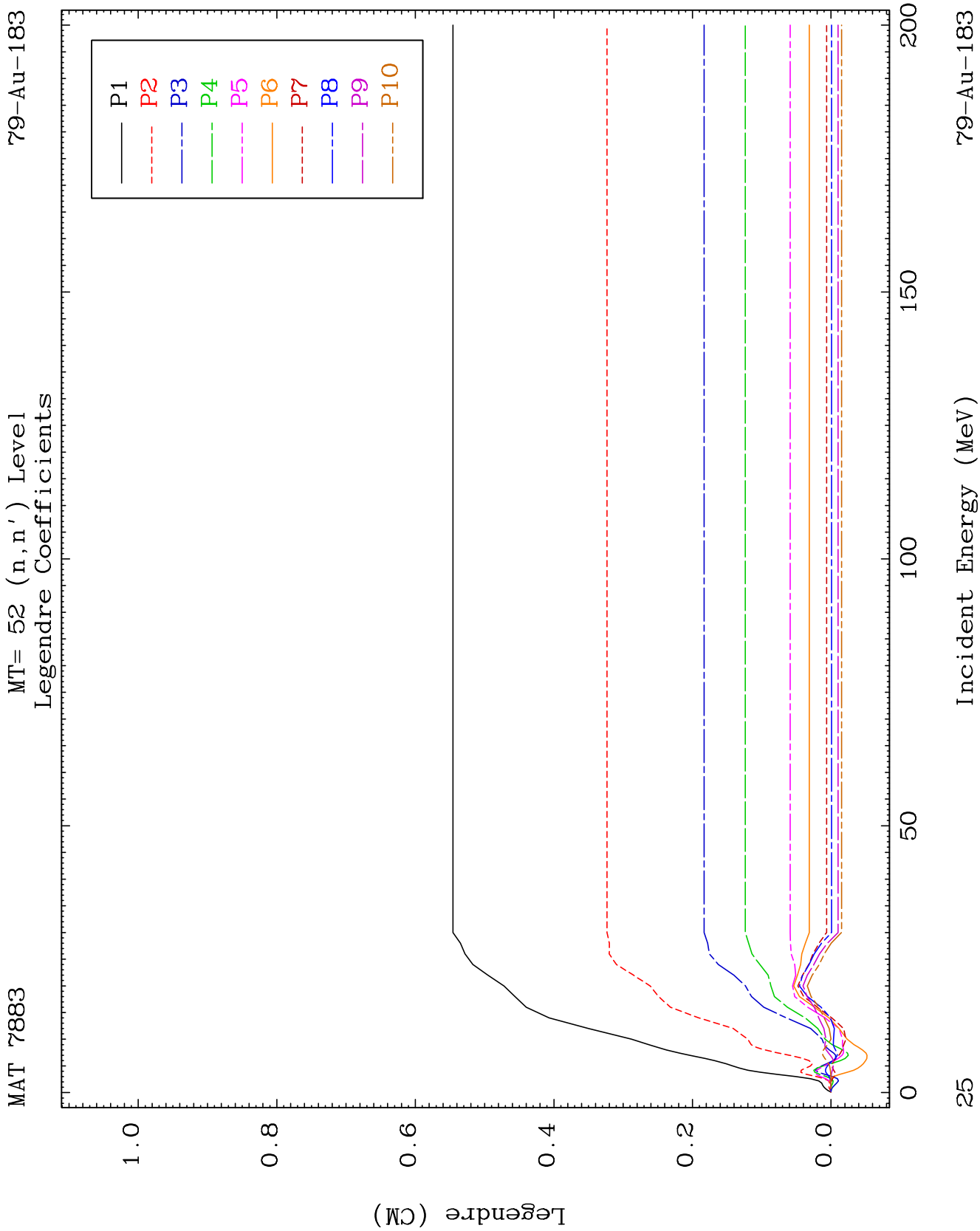


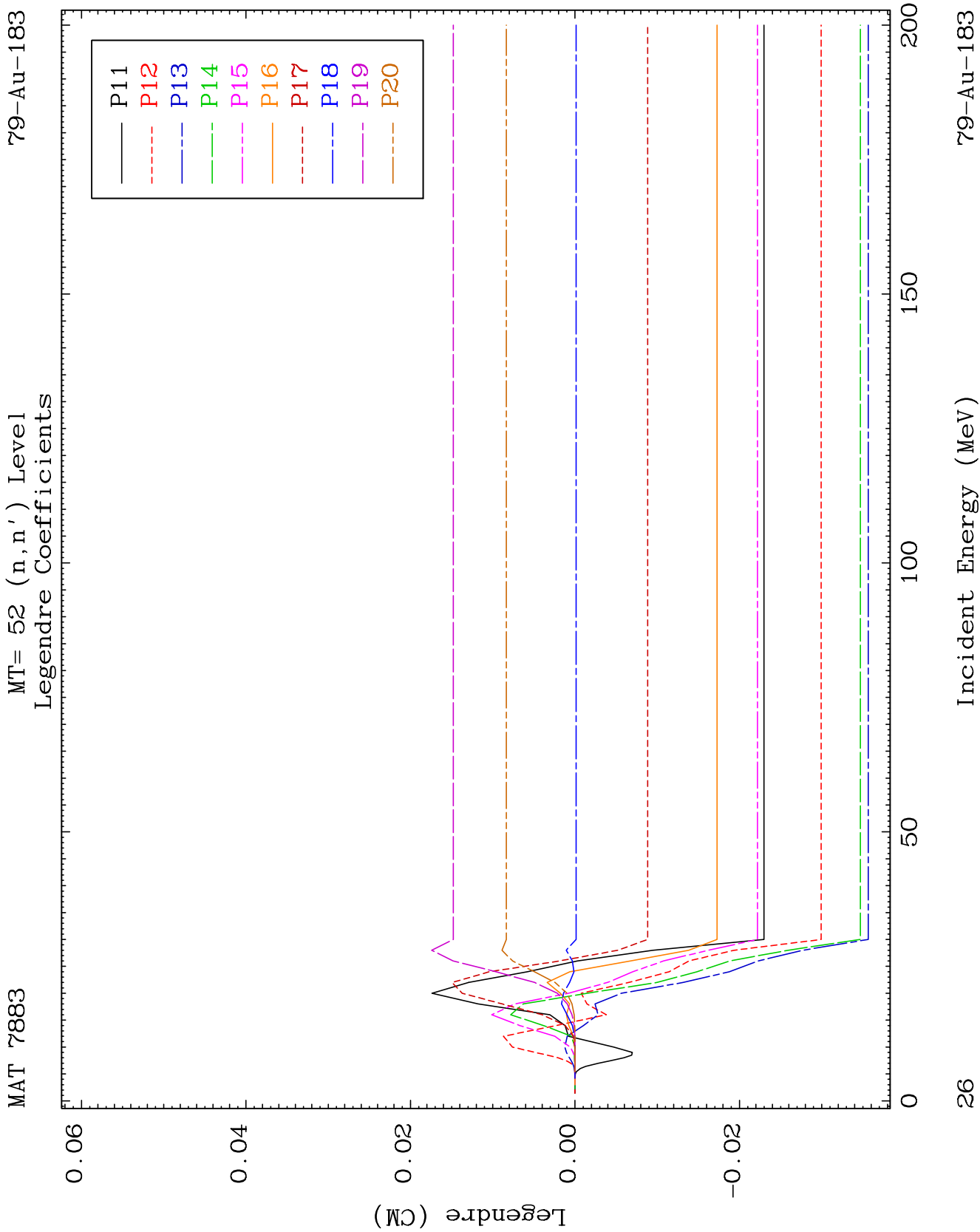


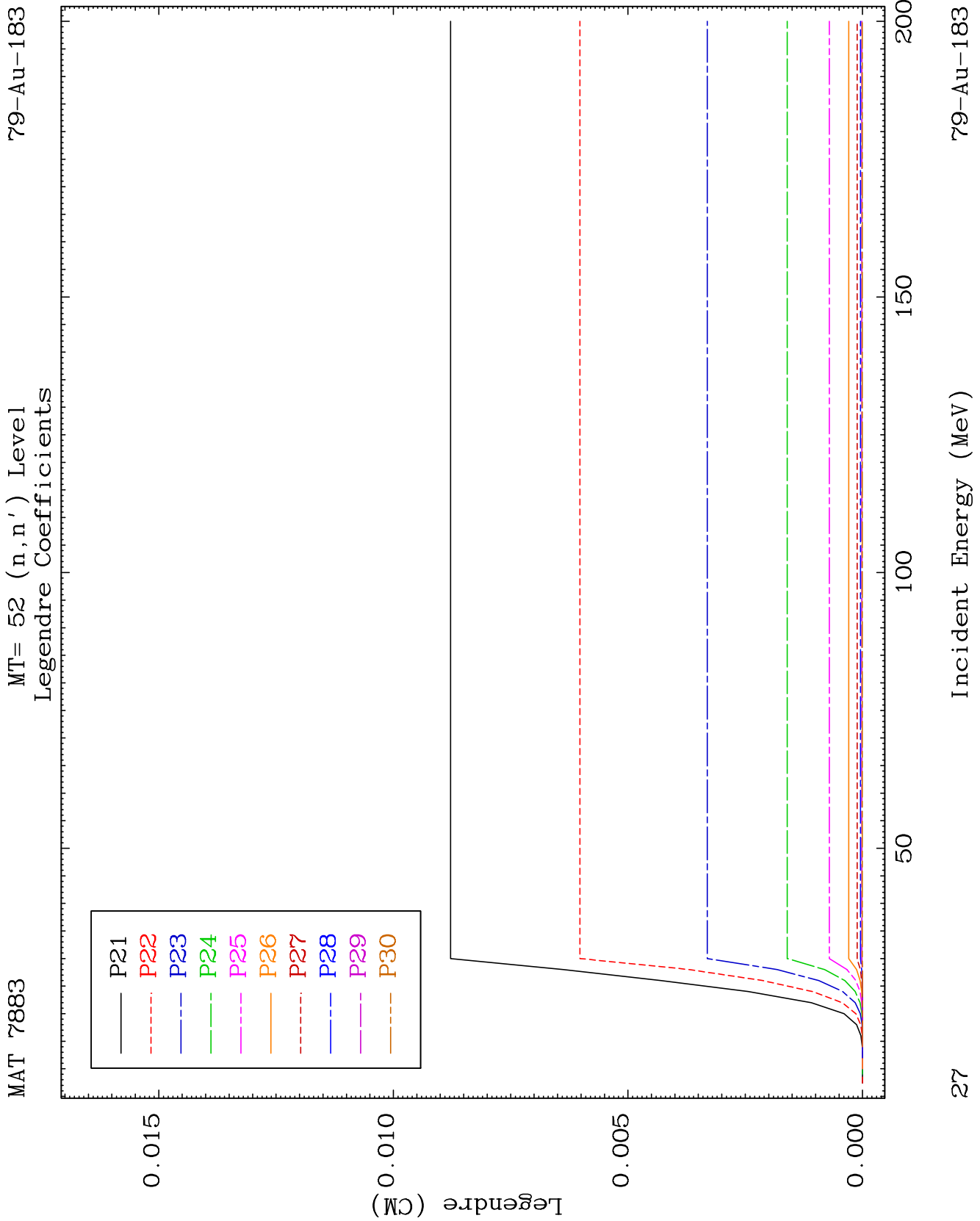








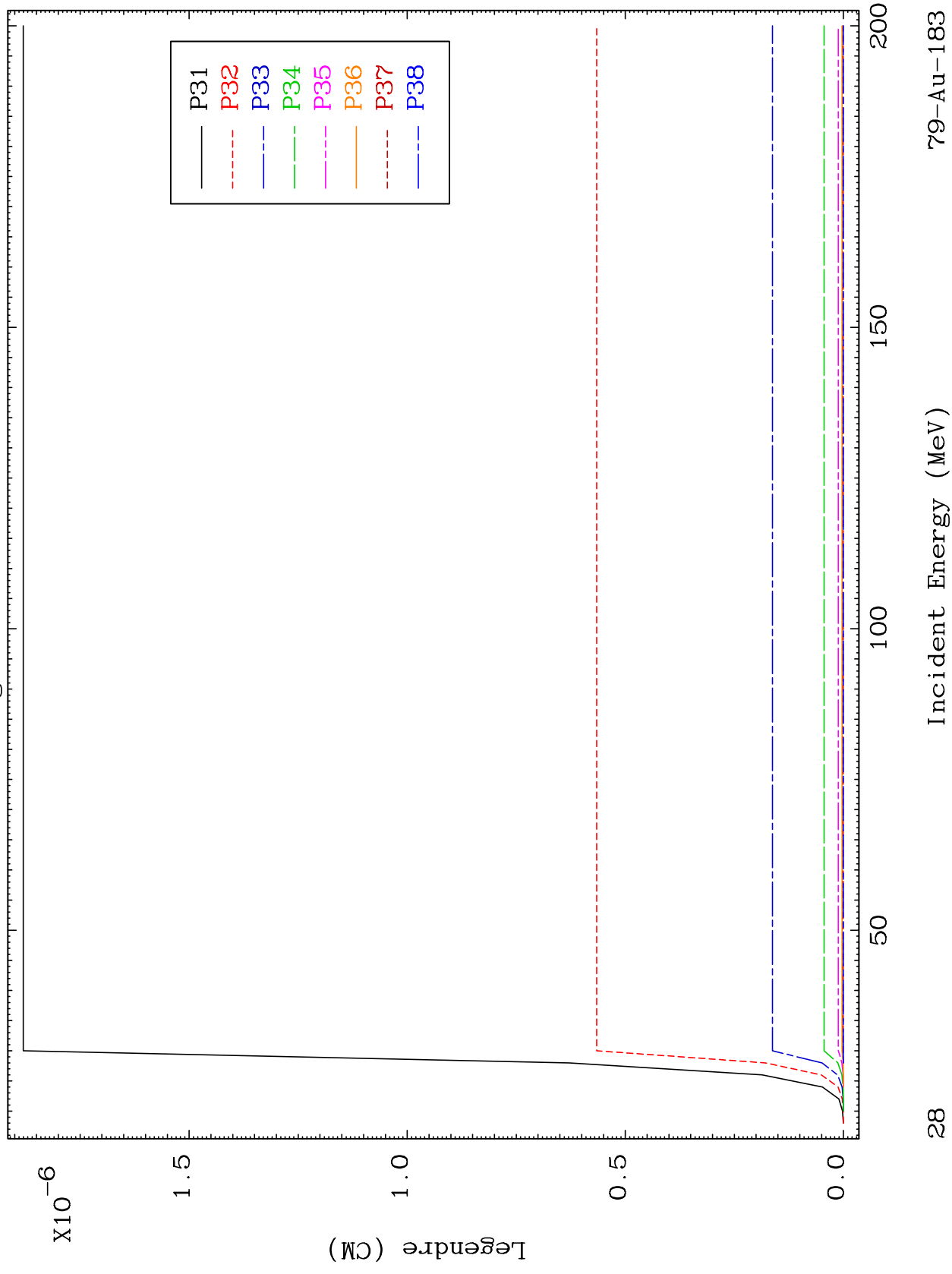




MAT 7883

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

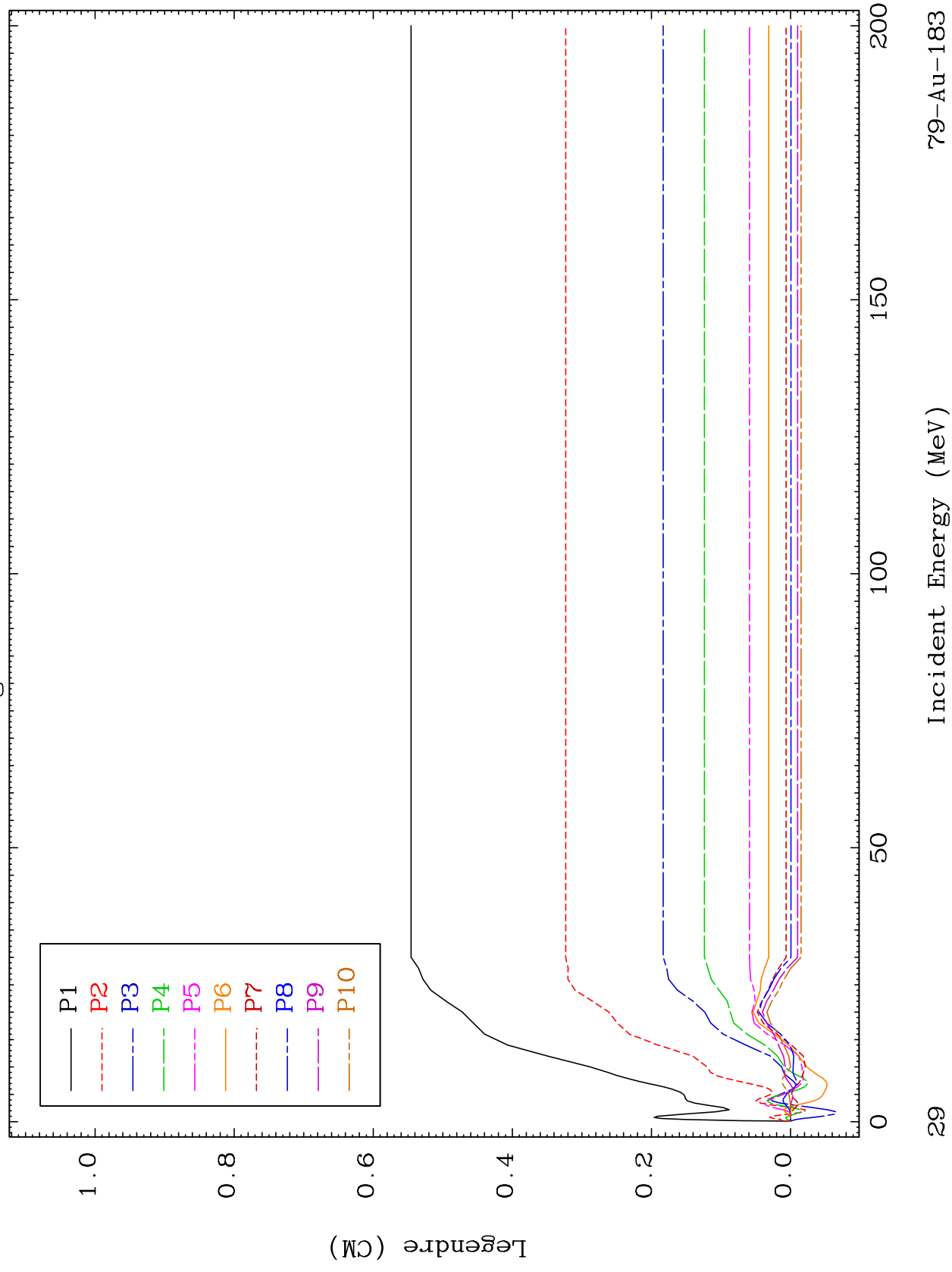
79-Au-183

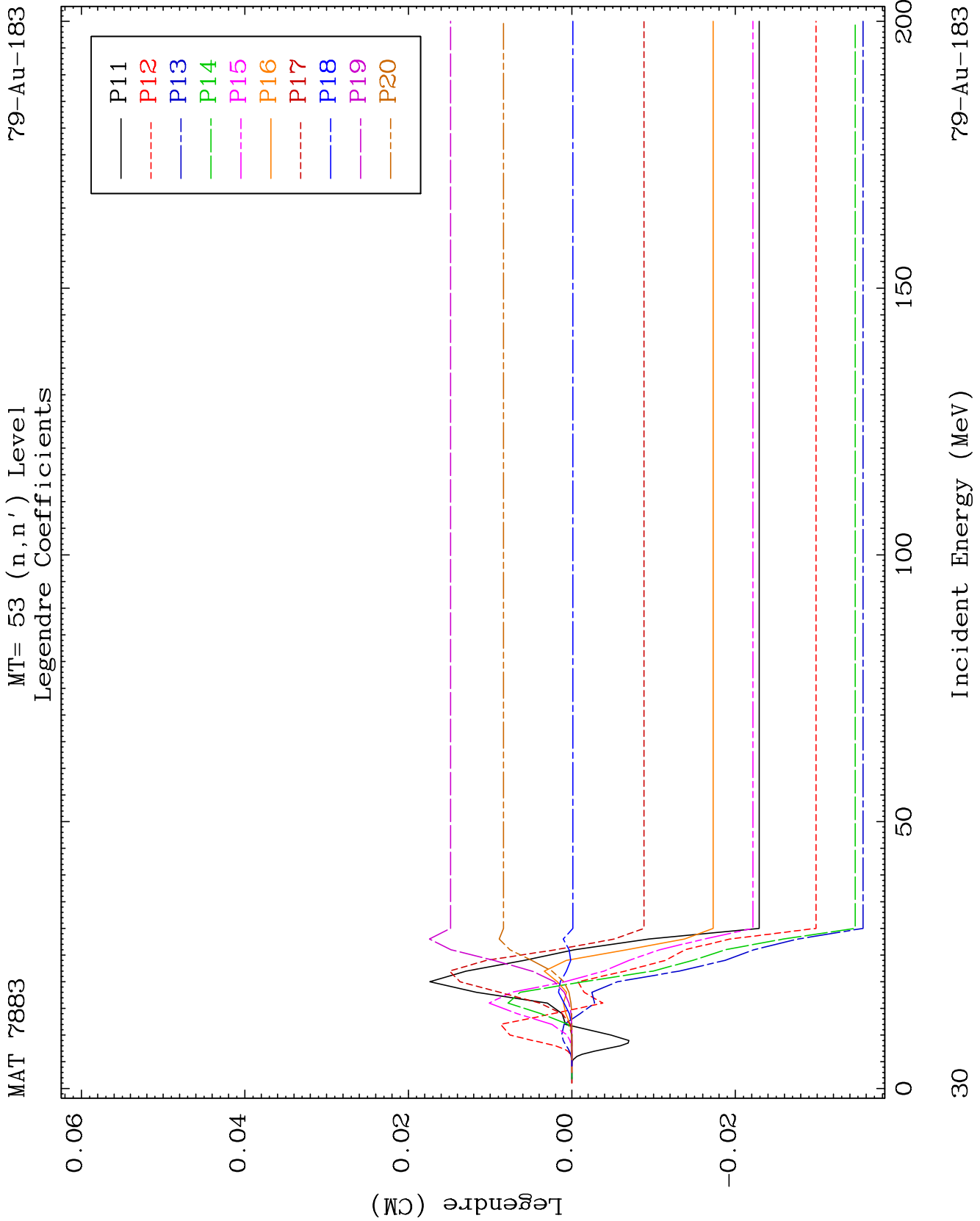


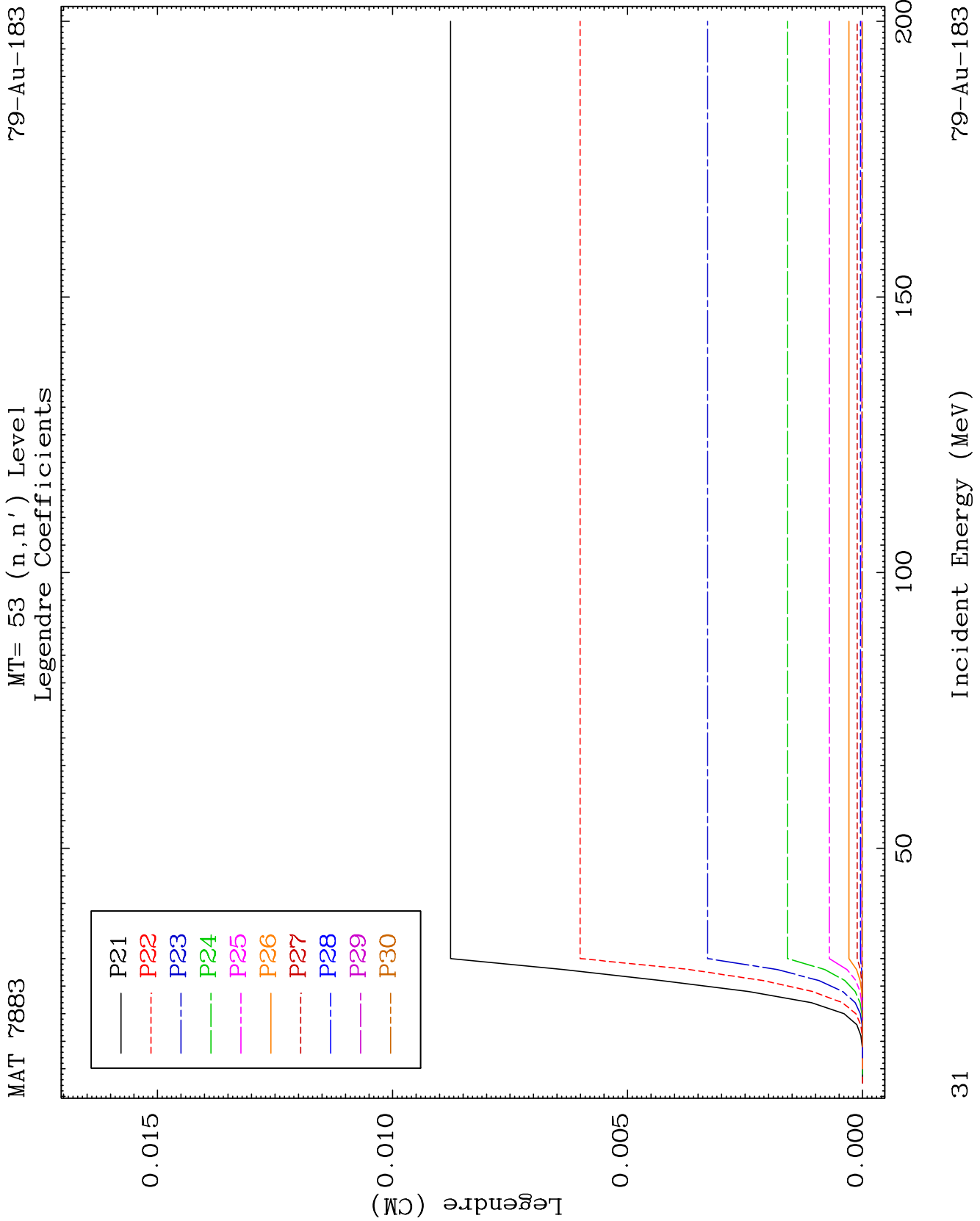
MAT 7883

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

79-Au-183



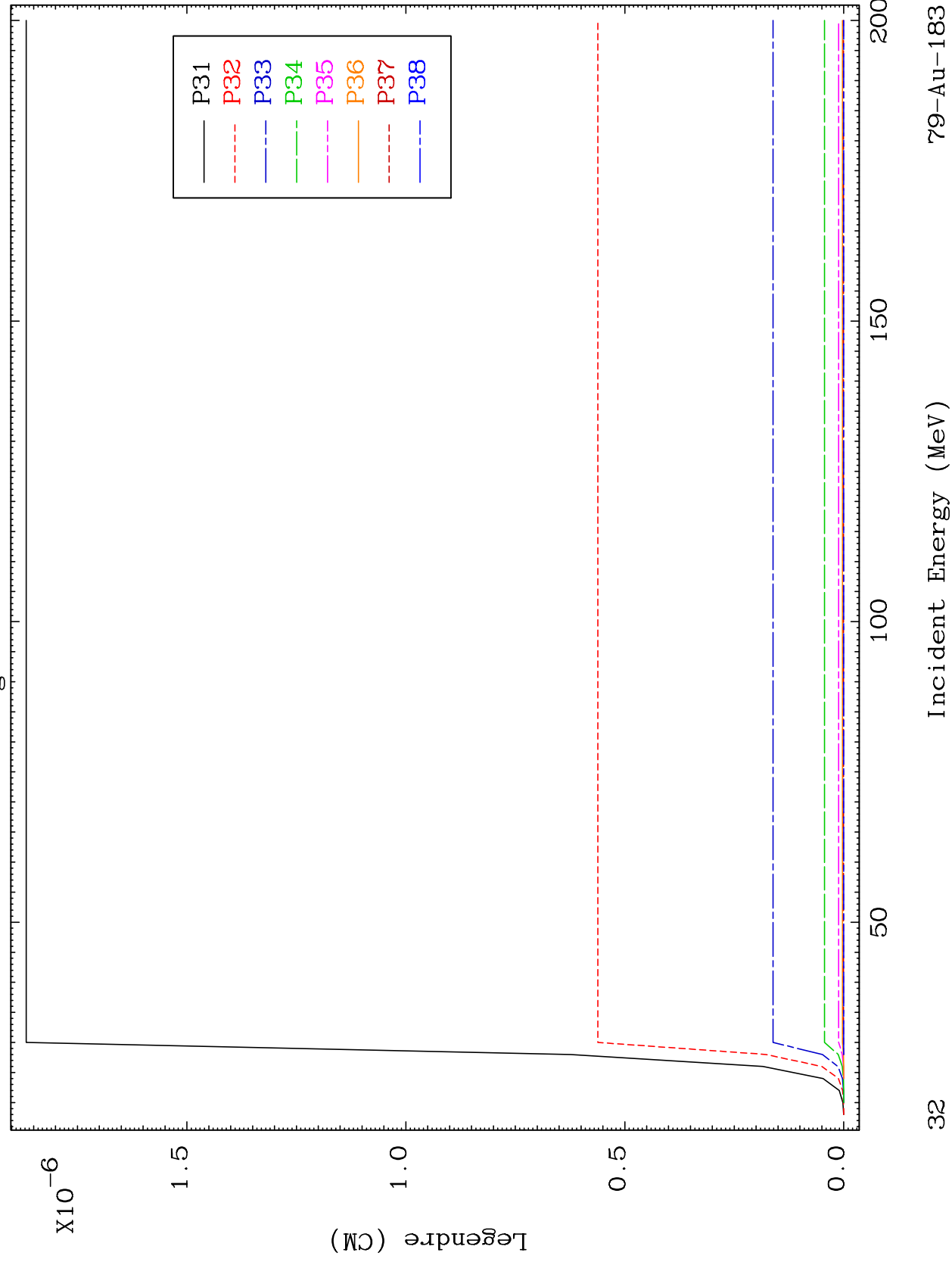


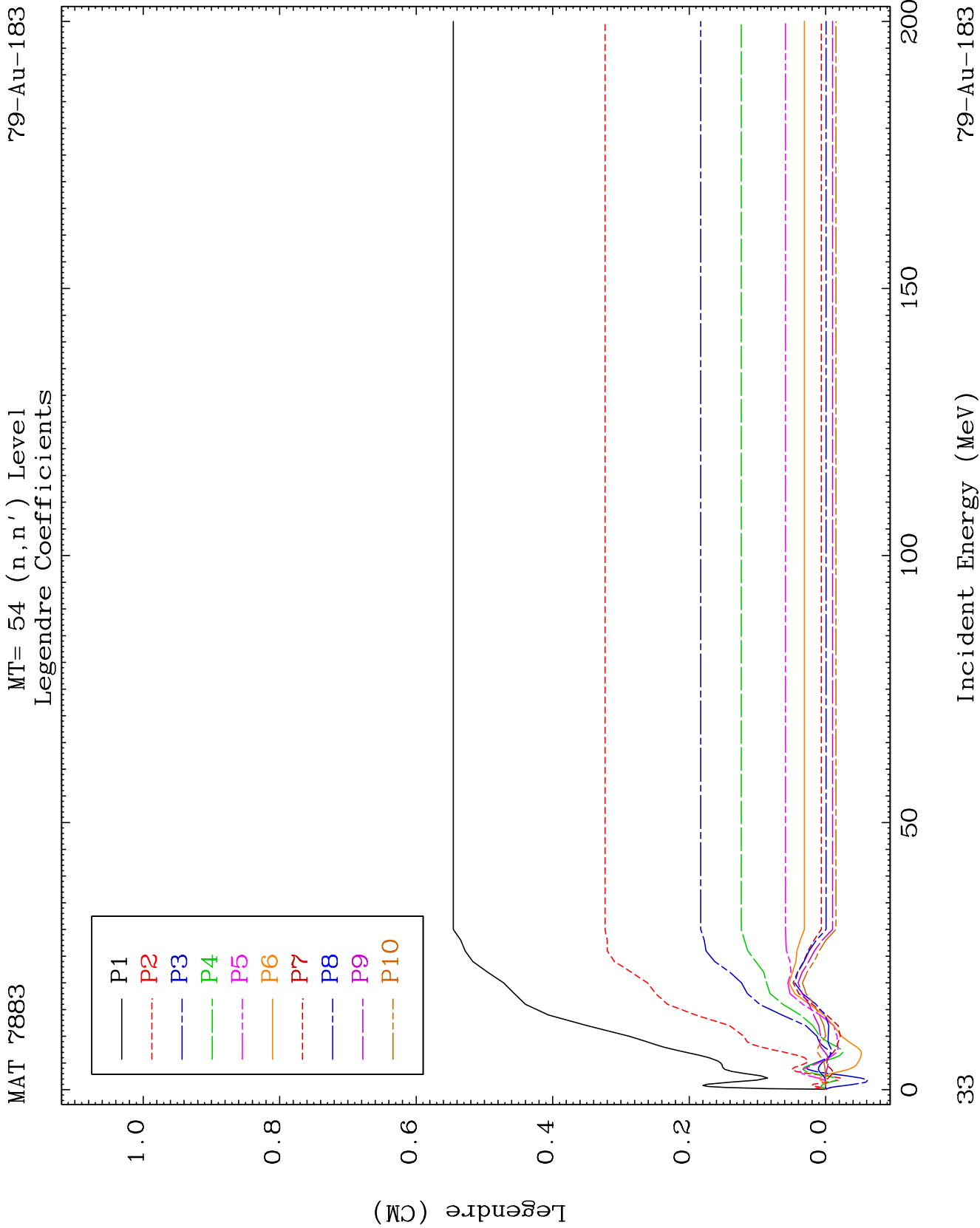


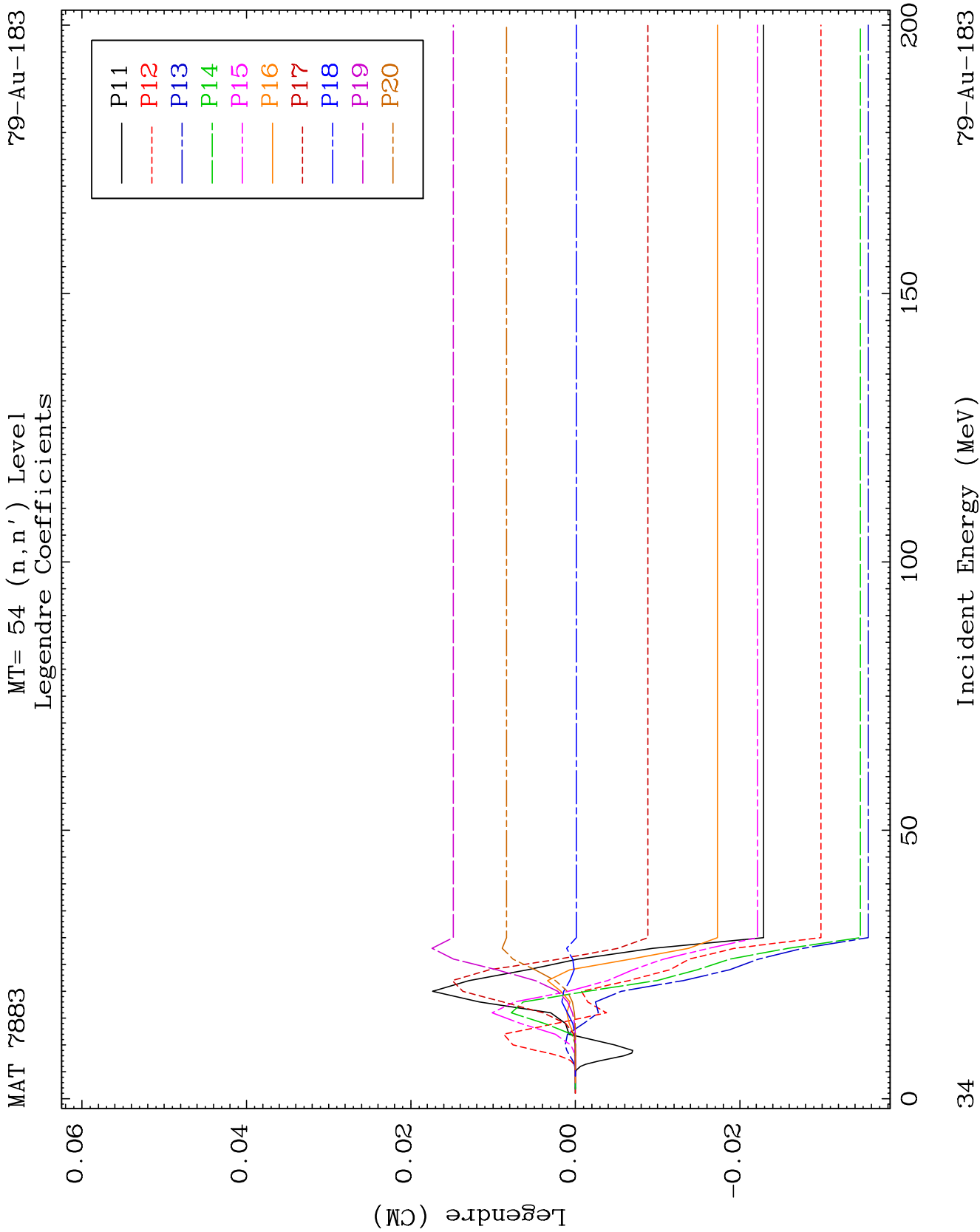
MAT 7883

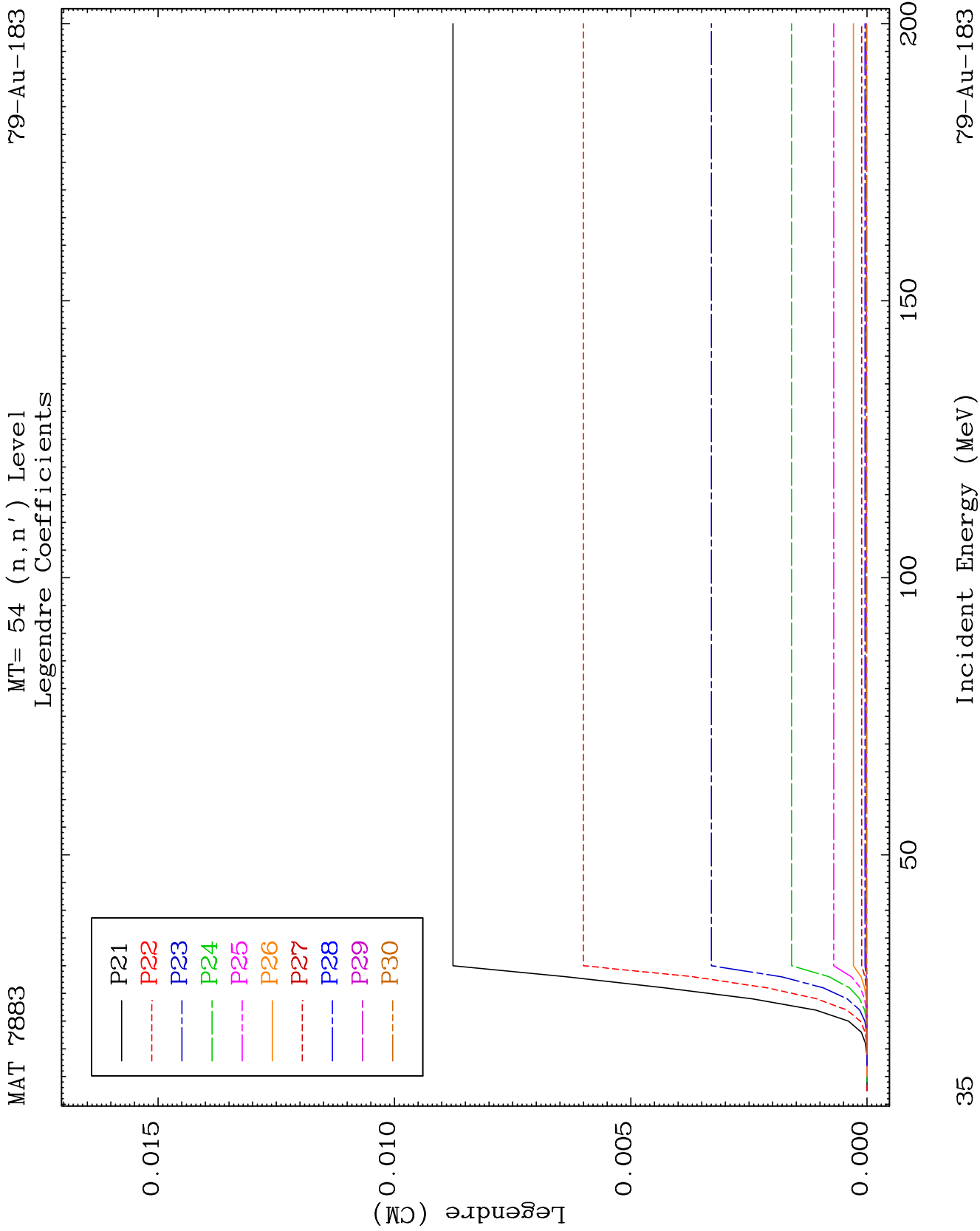
MT= 53 (n, n') Level
Legendre Coefficients

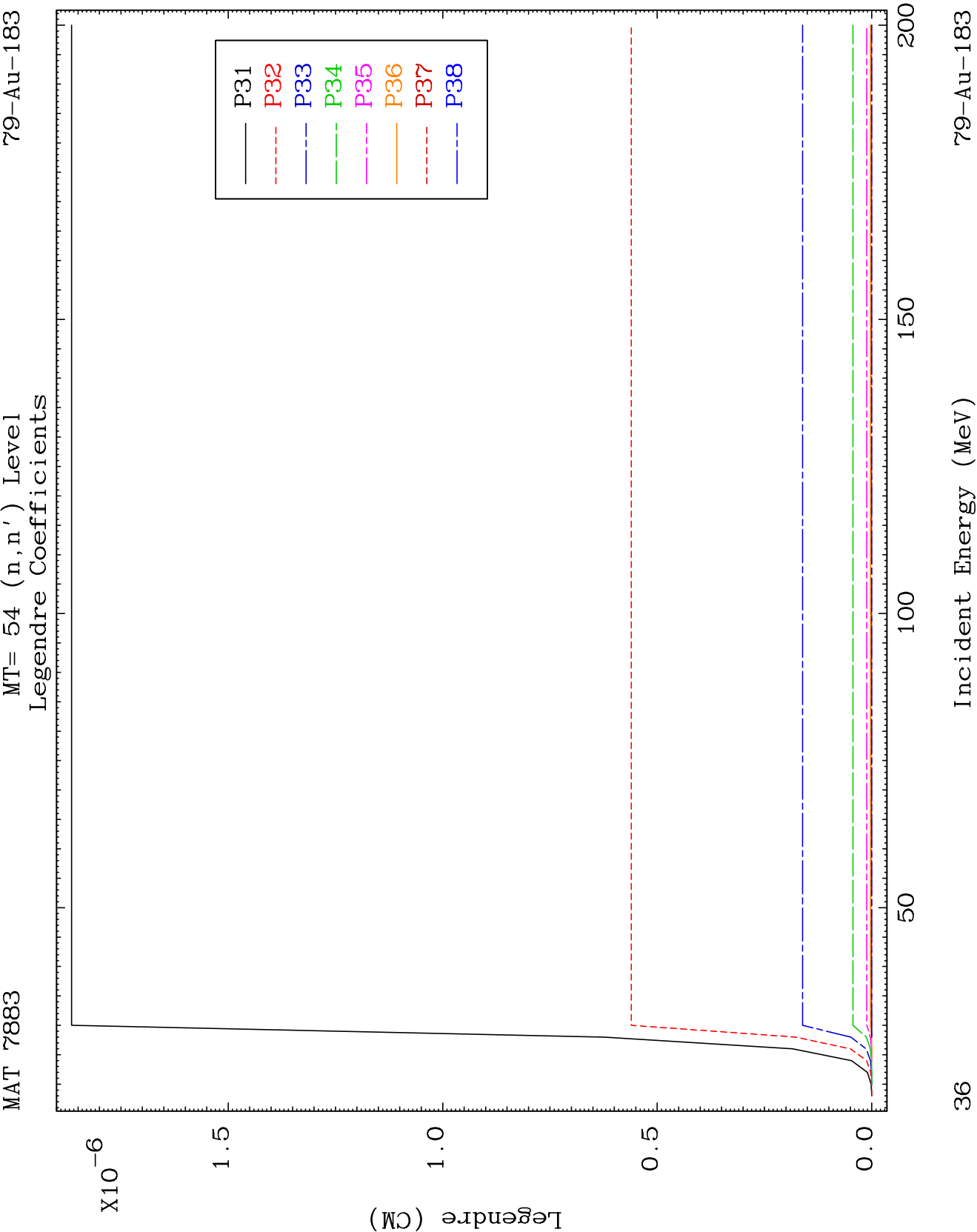
79-Au-183







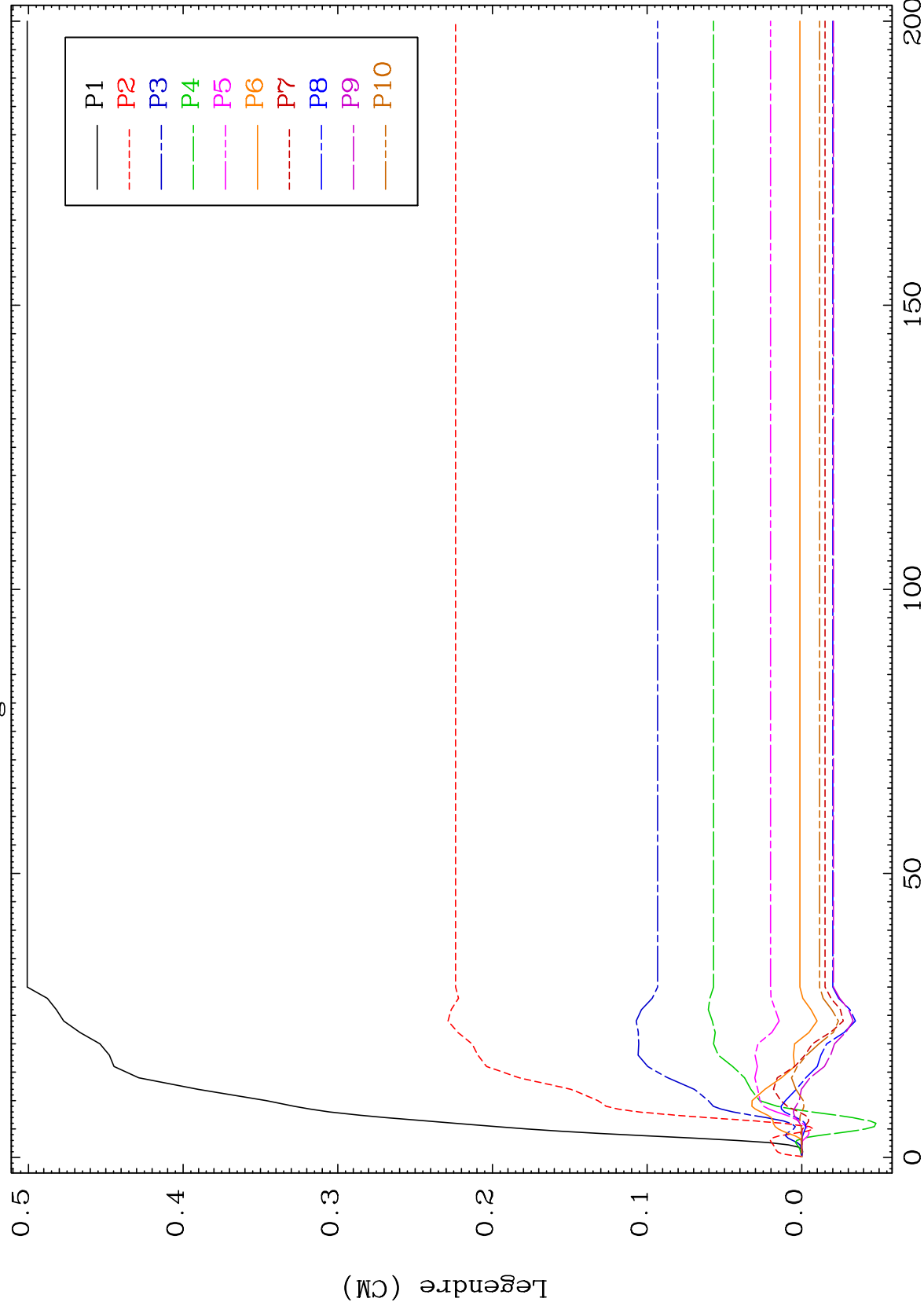




MAT 7883

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

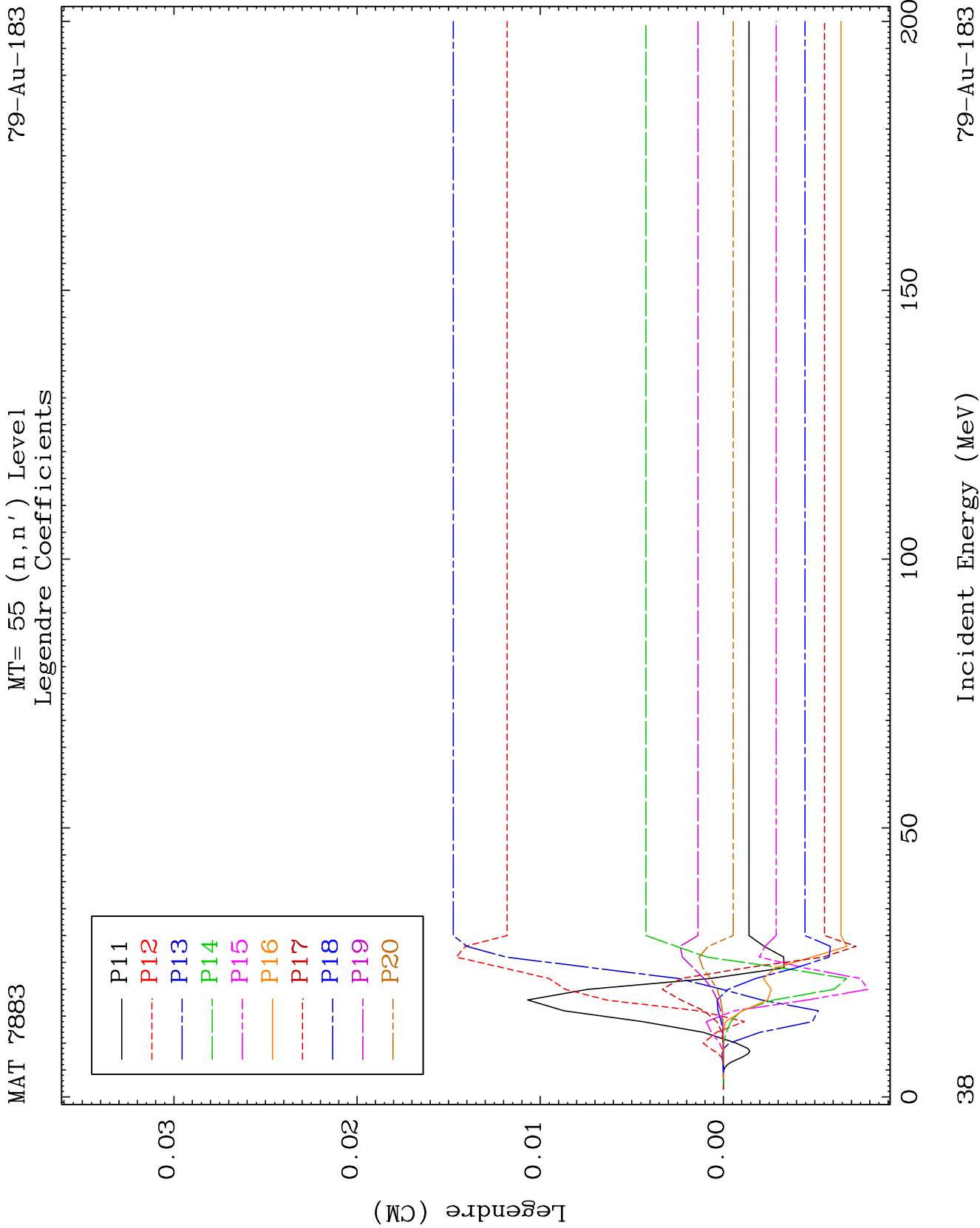
79-Au-183

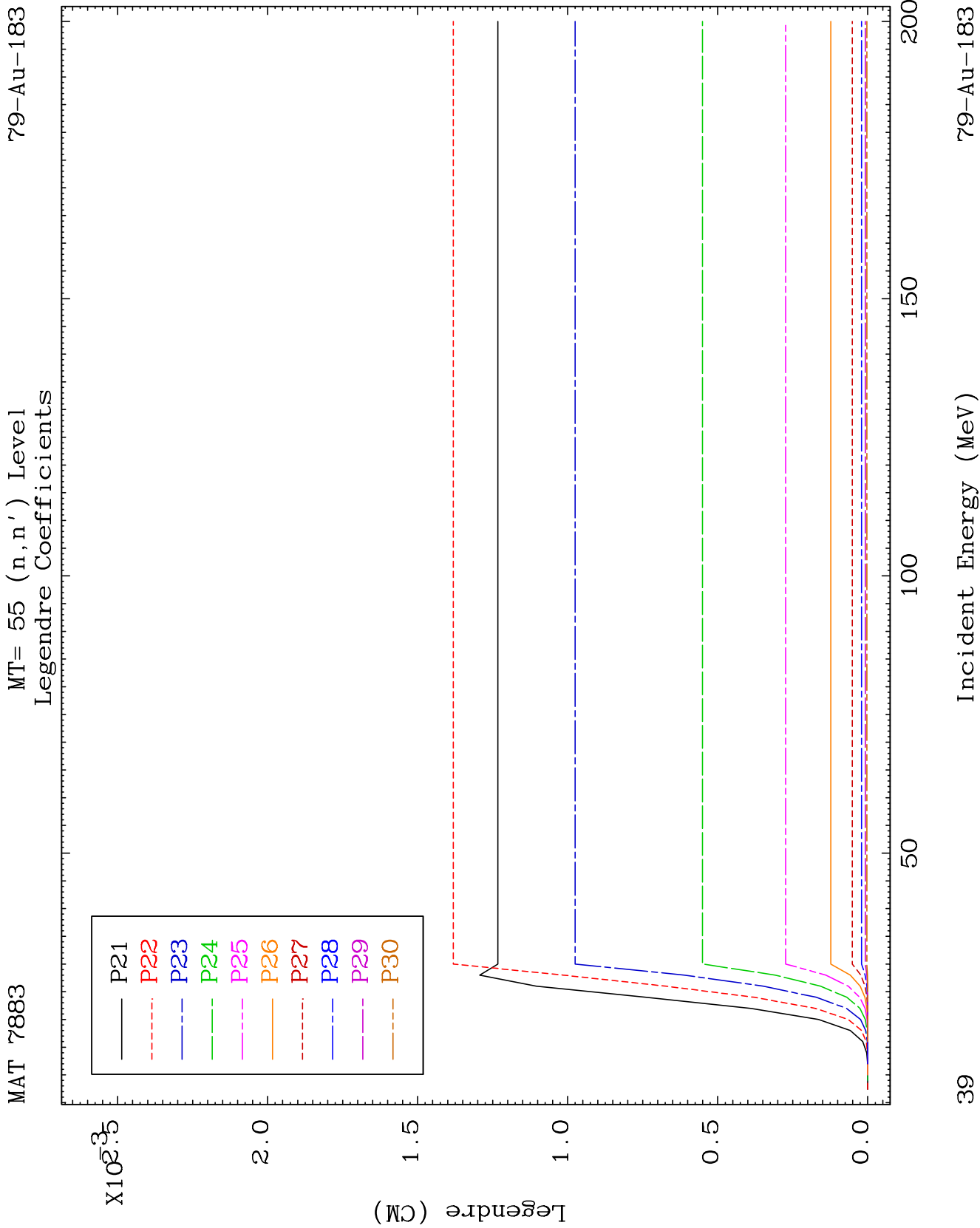


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Incident Energy (MeV)

79-Au-183

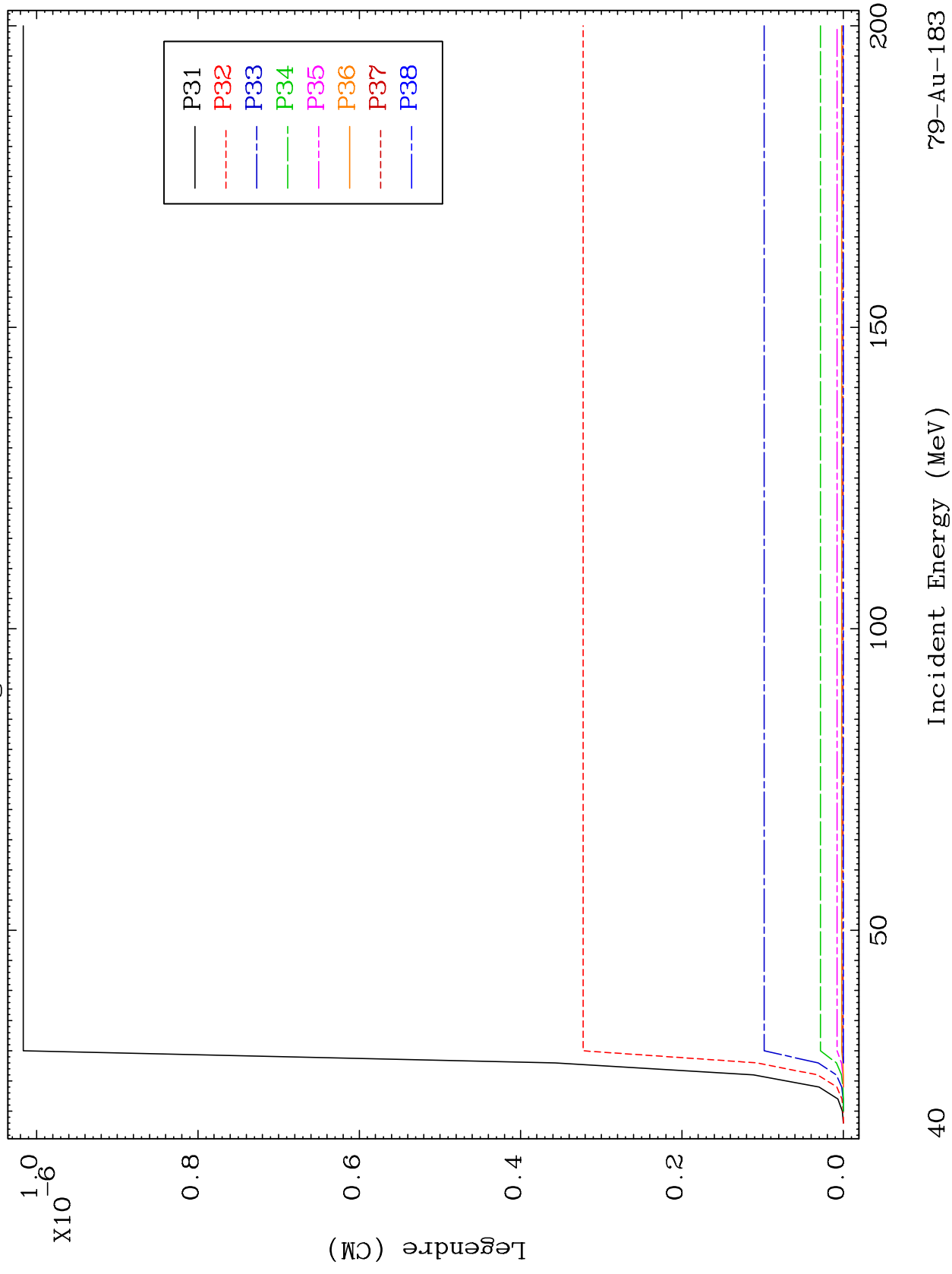


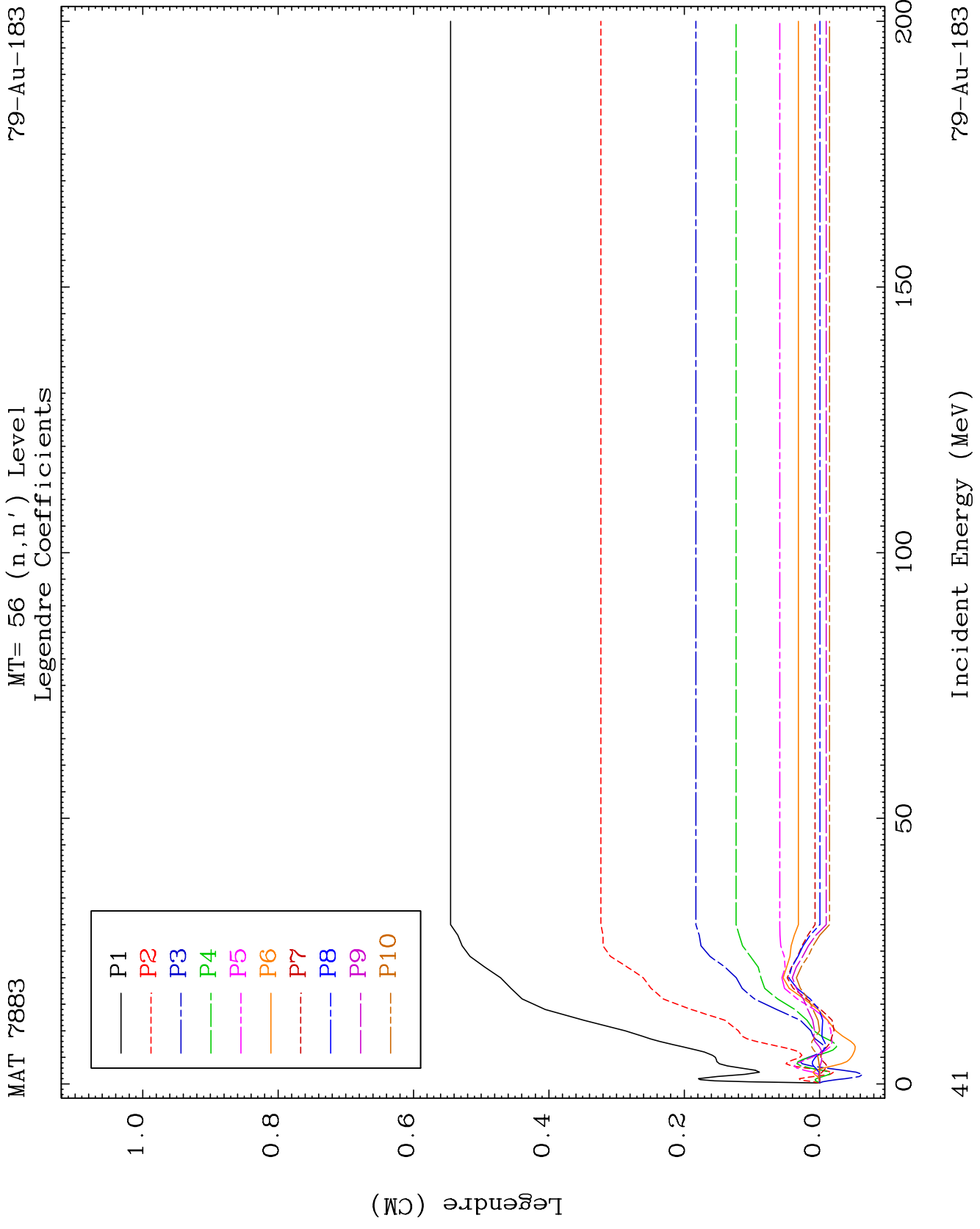


MAT 7883

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

79-Au-183

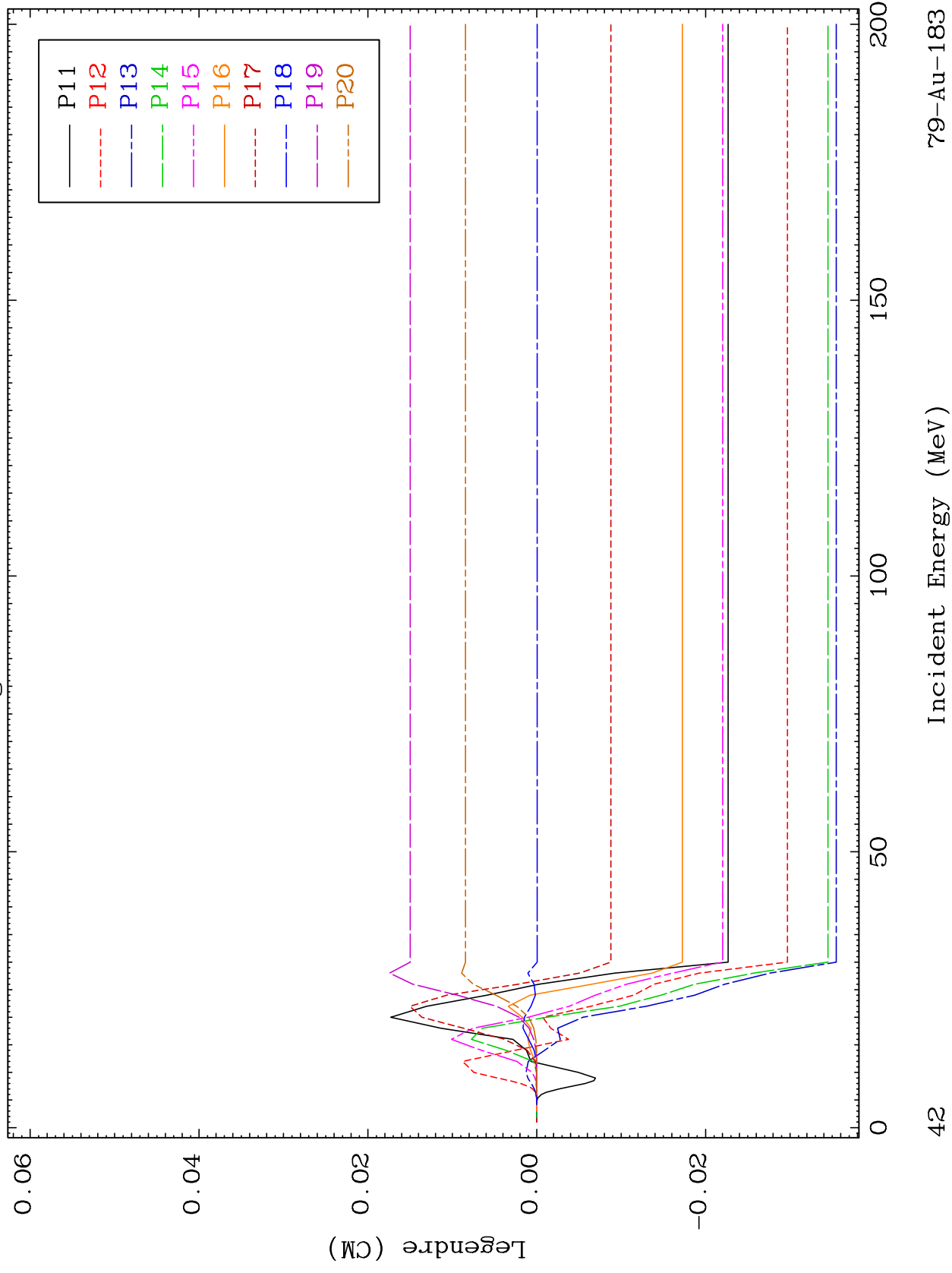




MAT 7883

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

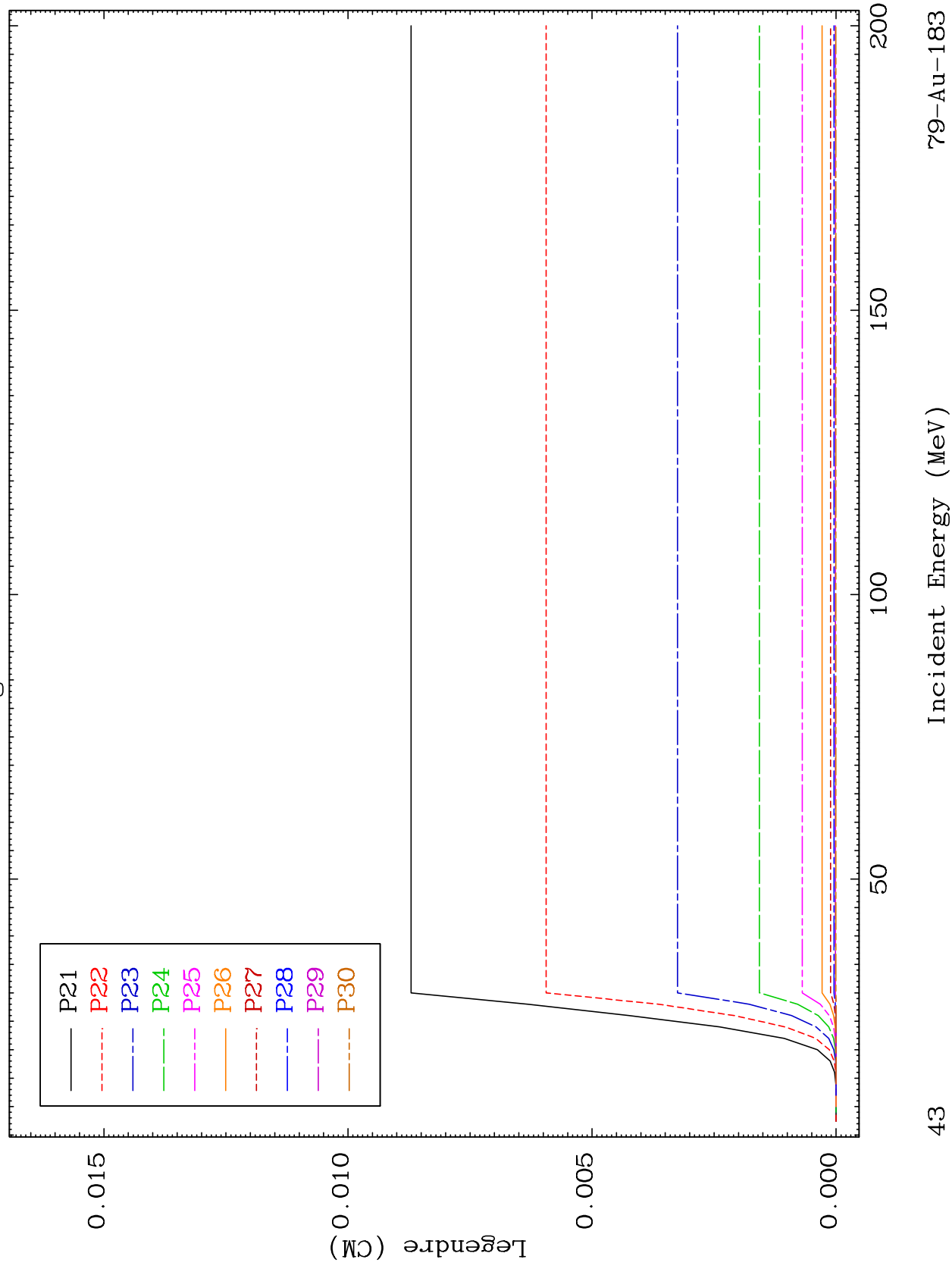
79-Au-183



MAT 7883

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

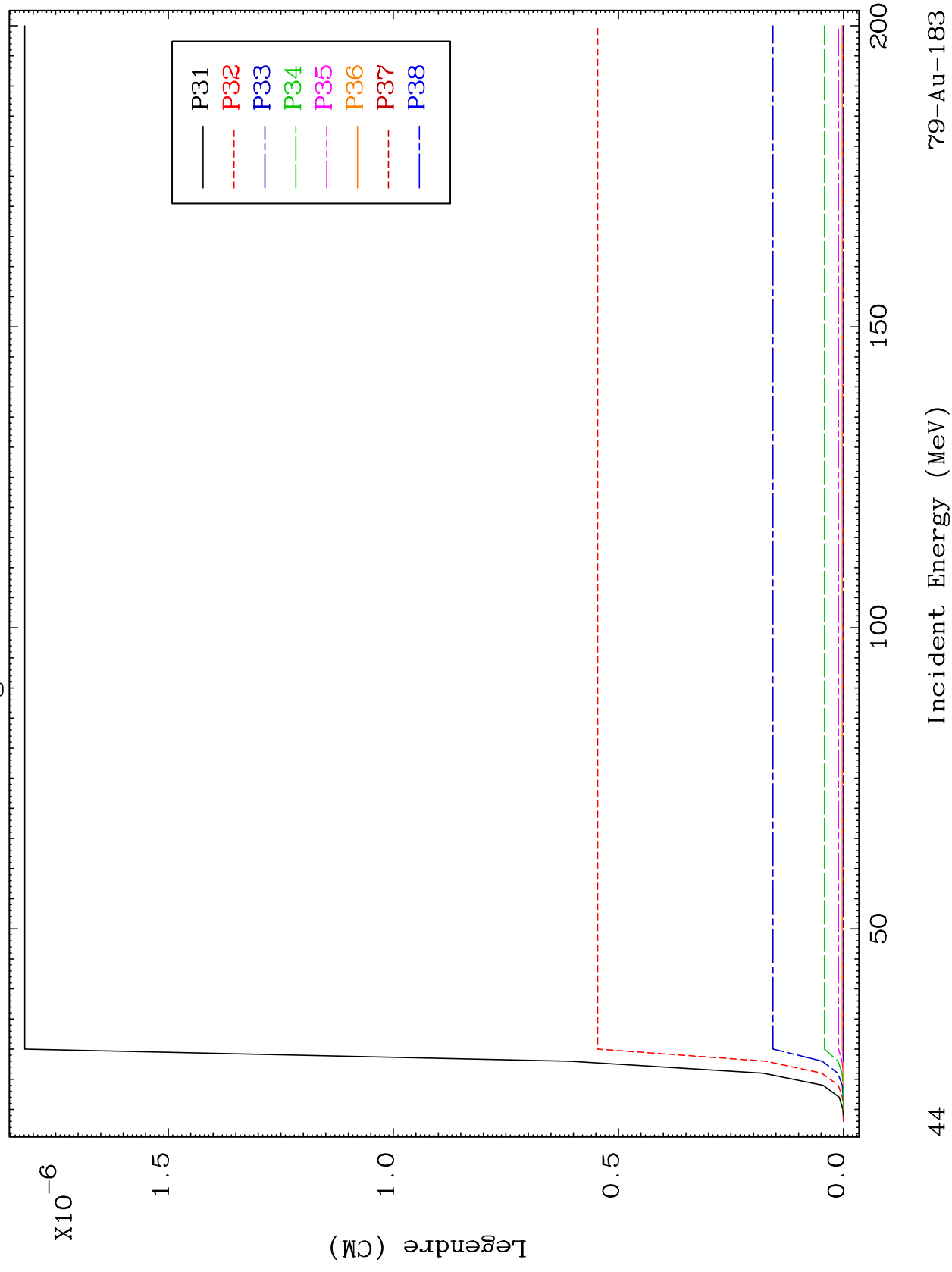
79-Au-183



MAT 7883

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

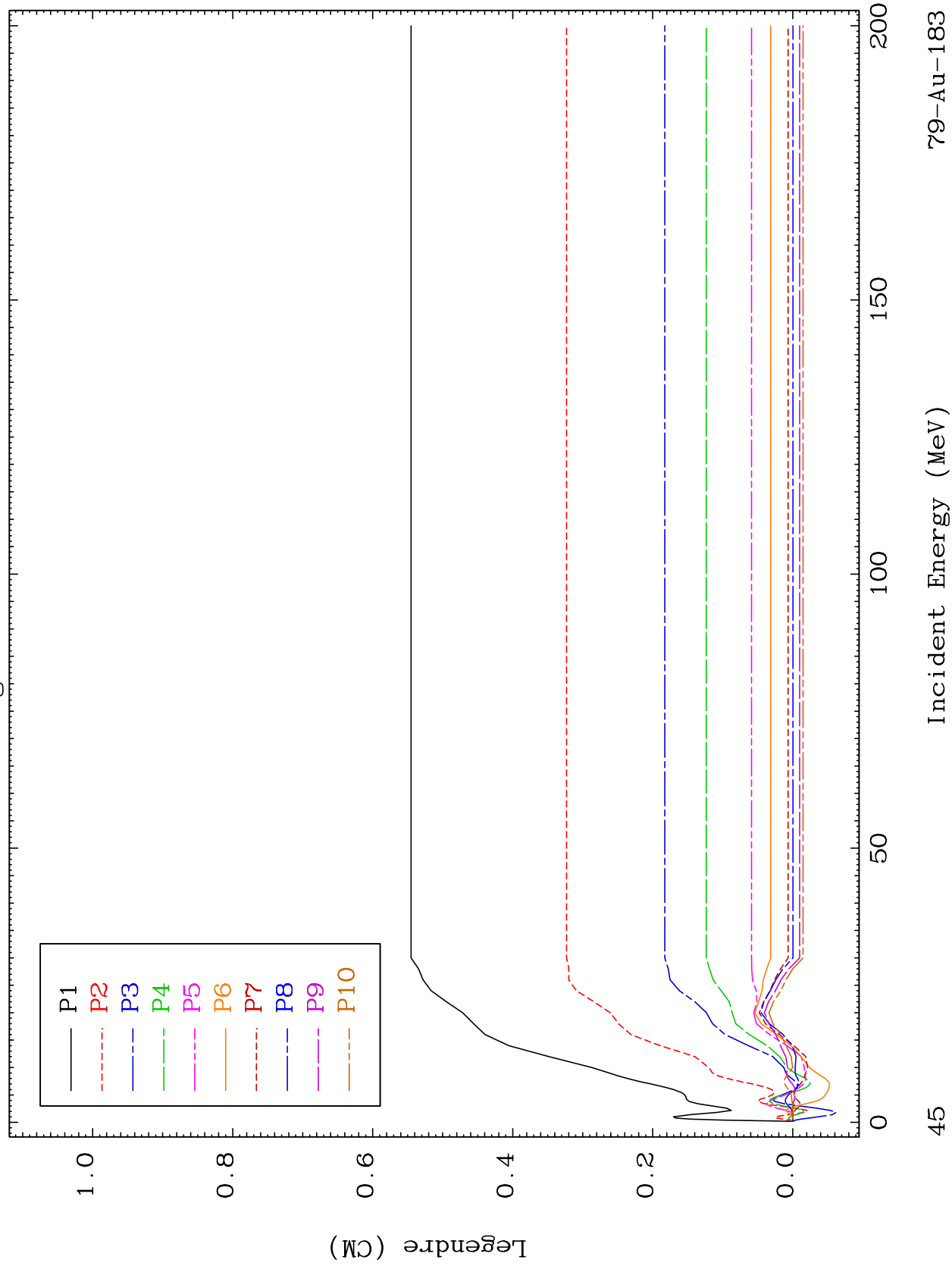
79-Au-183

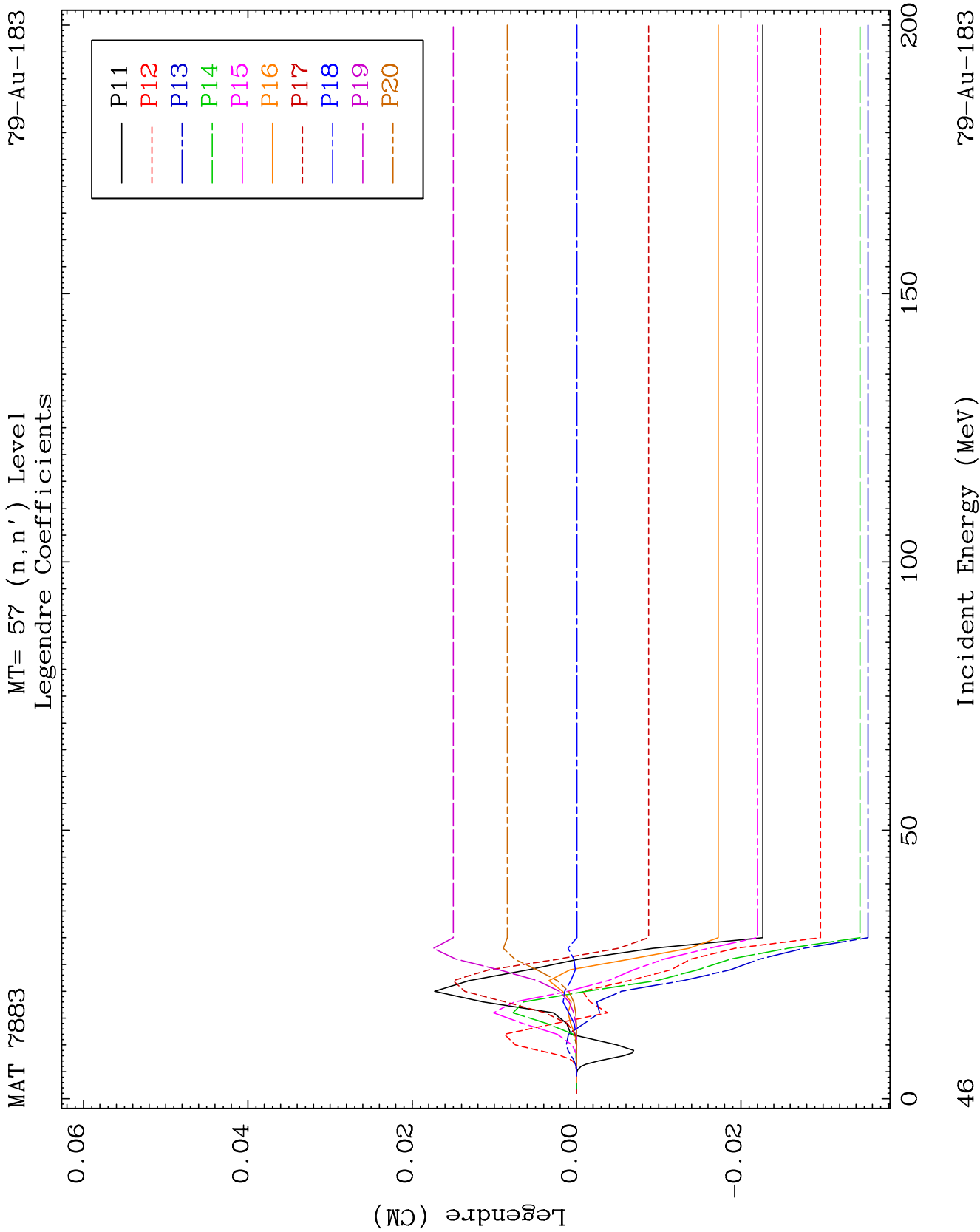


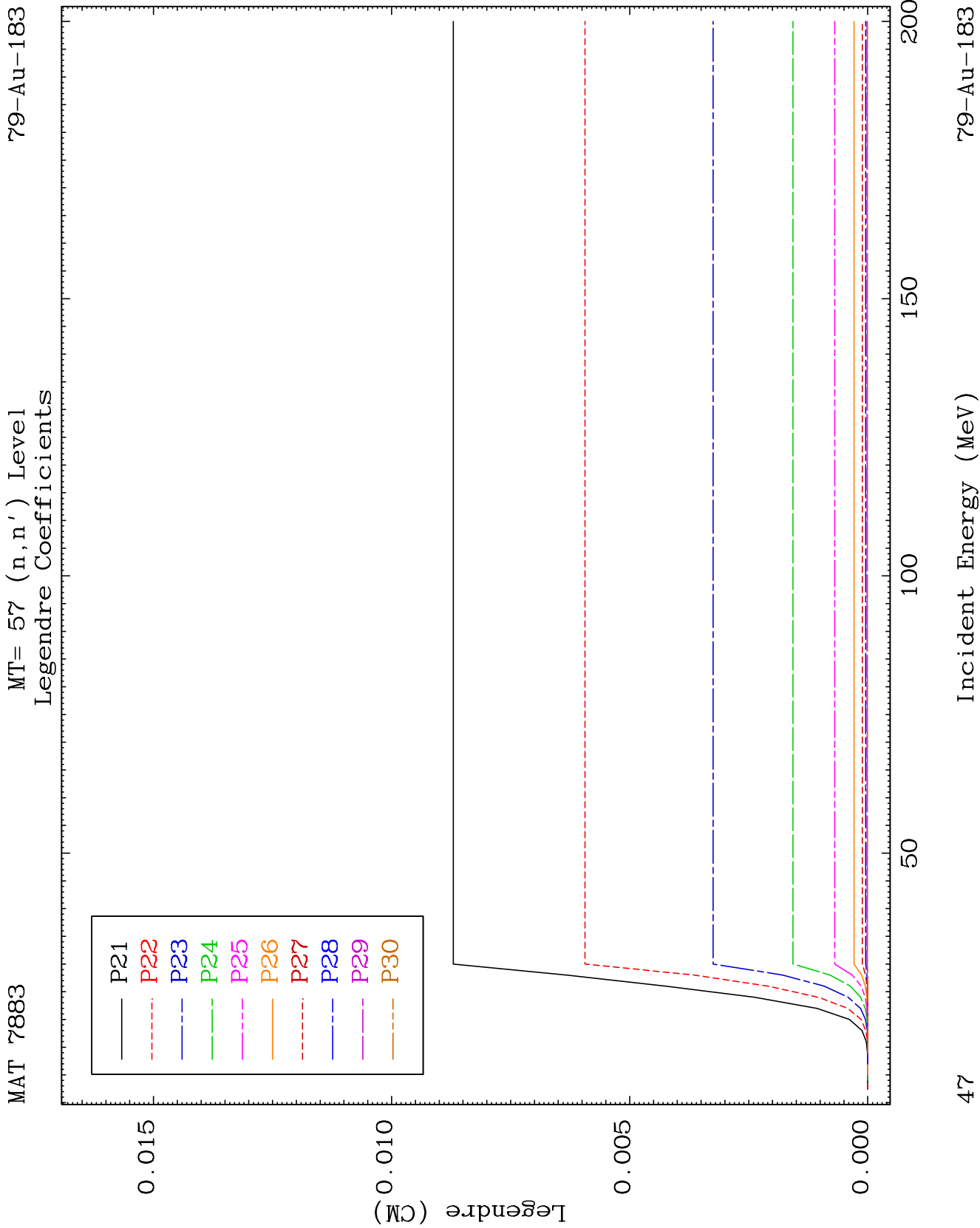
MAT 7883

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

79-Au-183



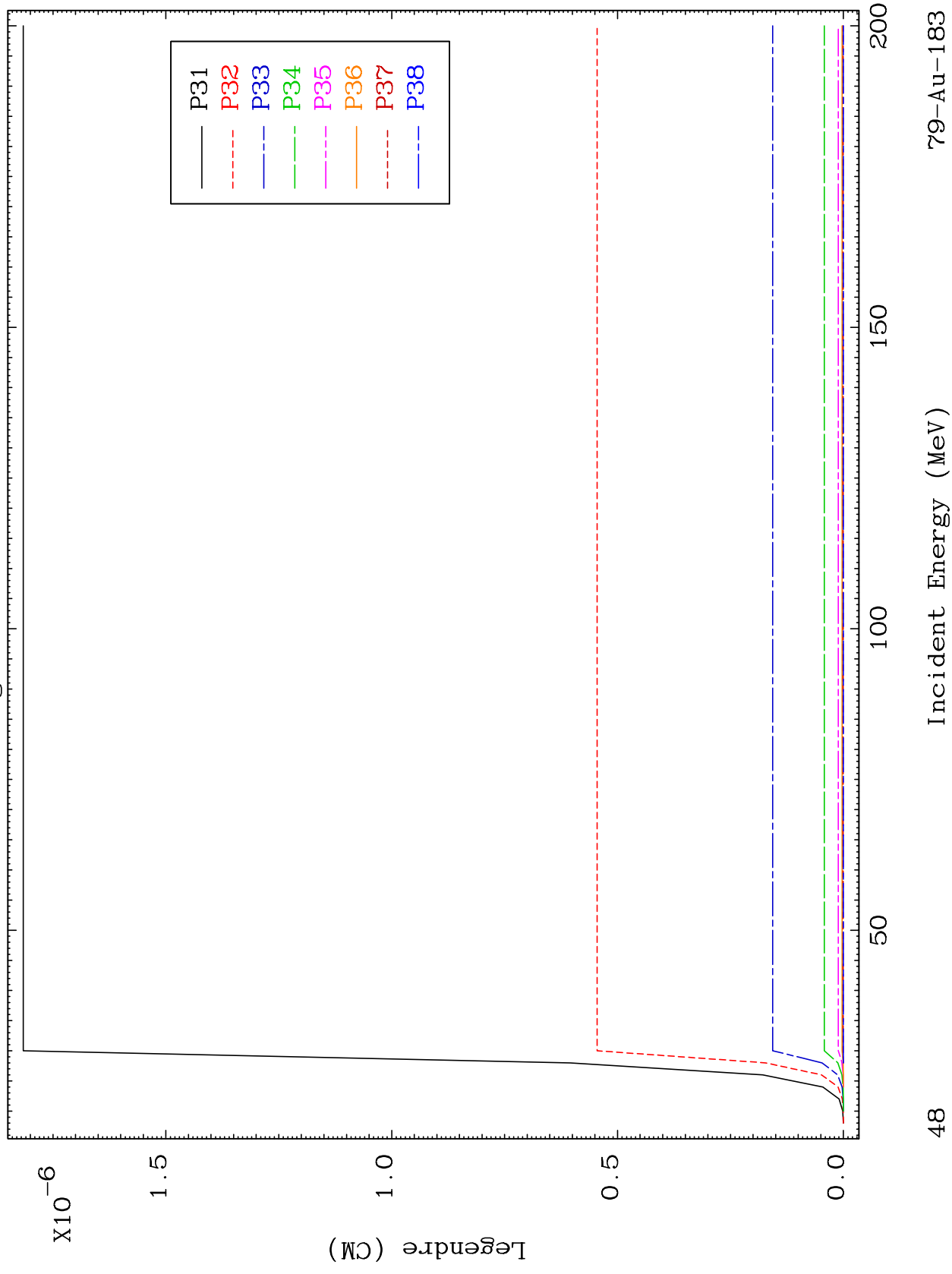




MAT 7883

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

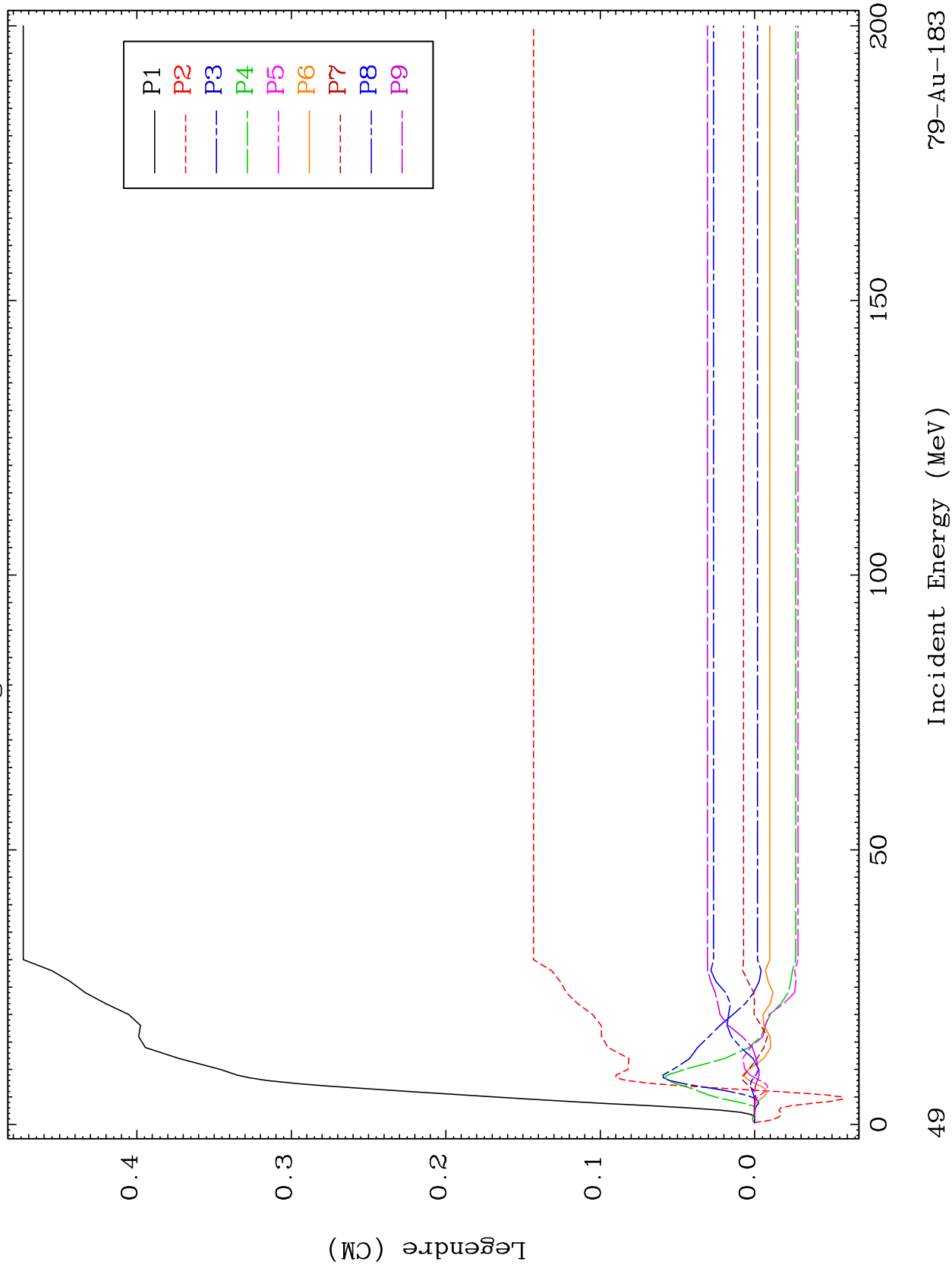
79-Au-183



MAT 7883

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

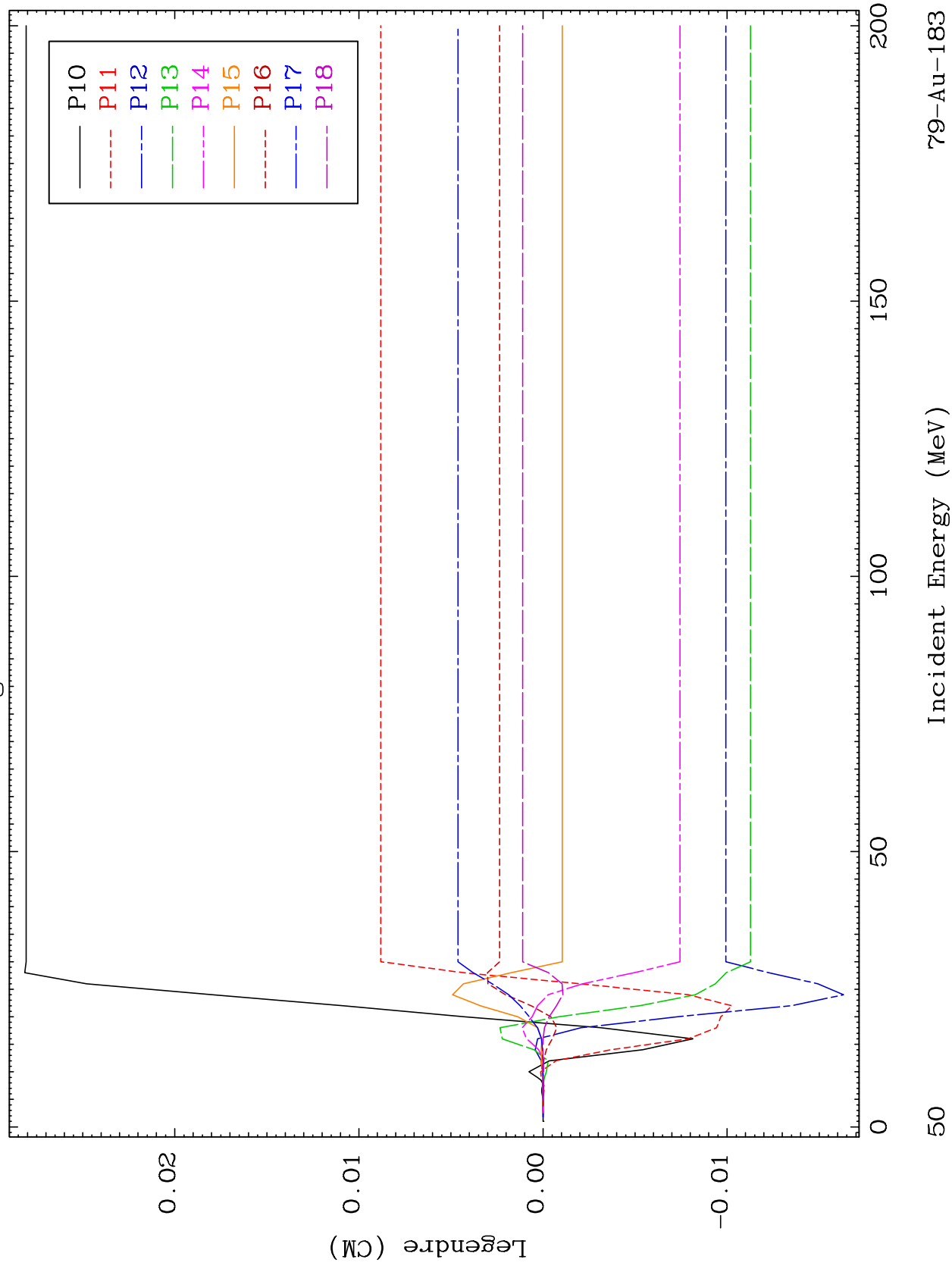
79-Au-183



MAT 7883

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

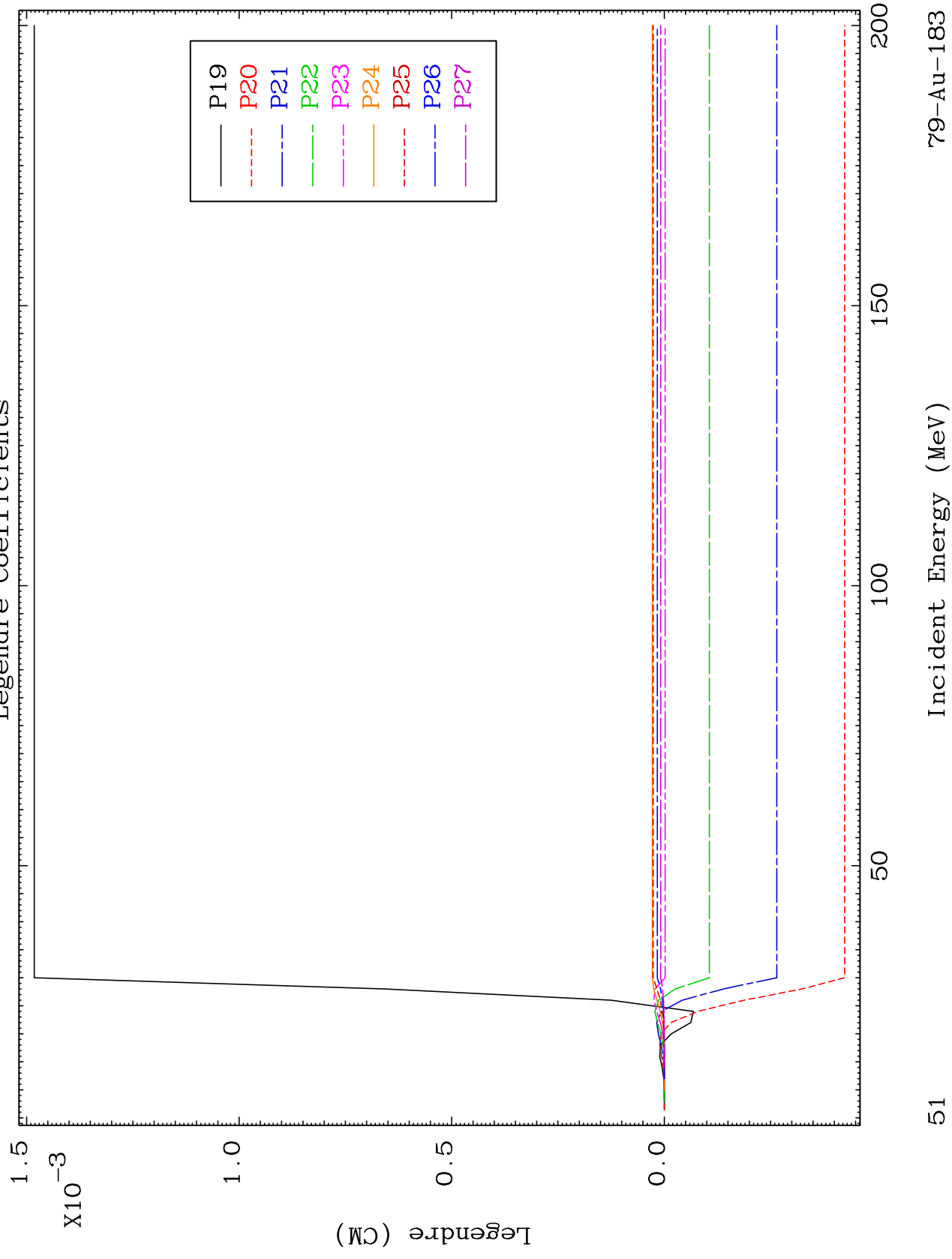
79-Au-183



MAT 7883

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

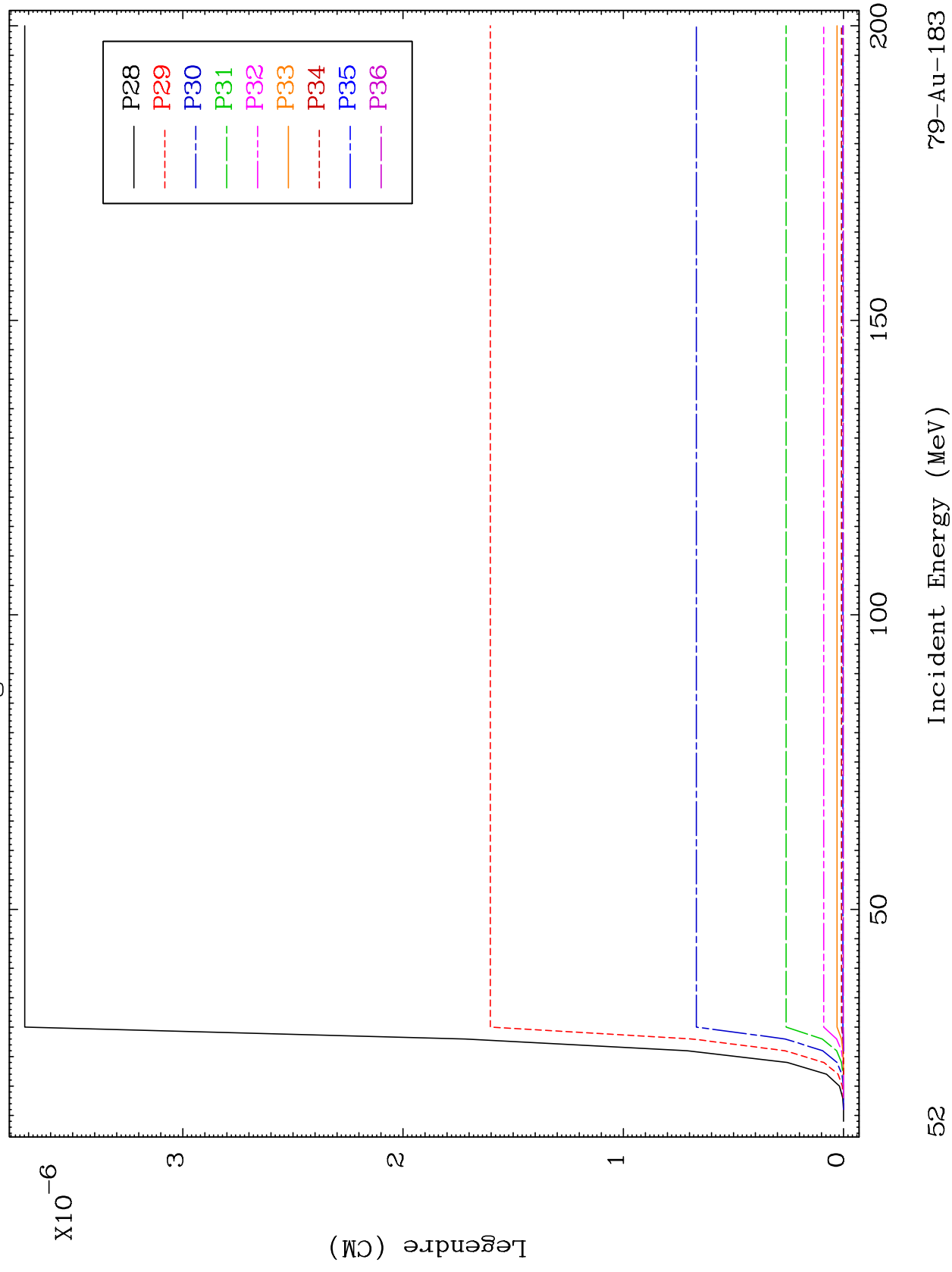
79-Au-183

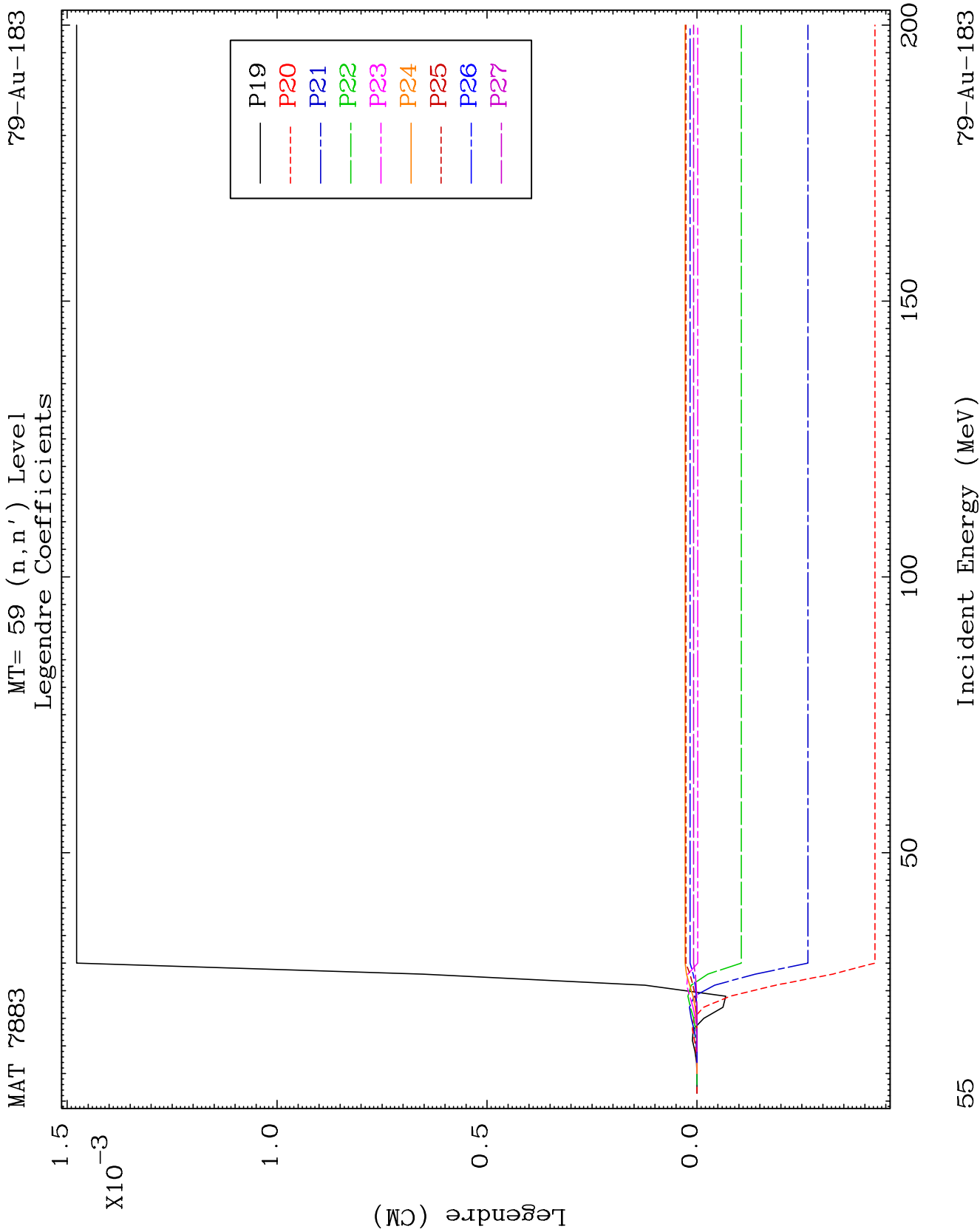


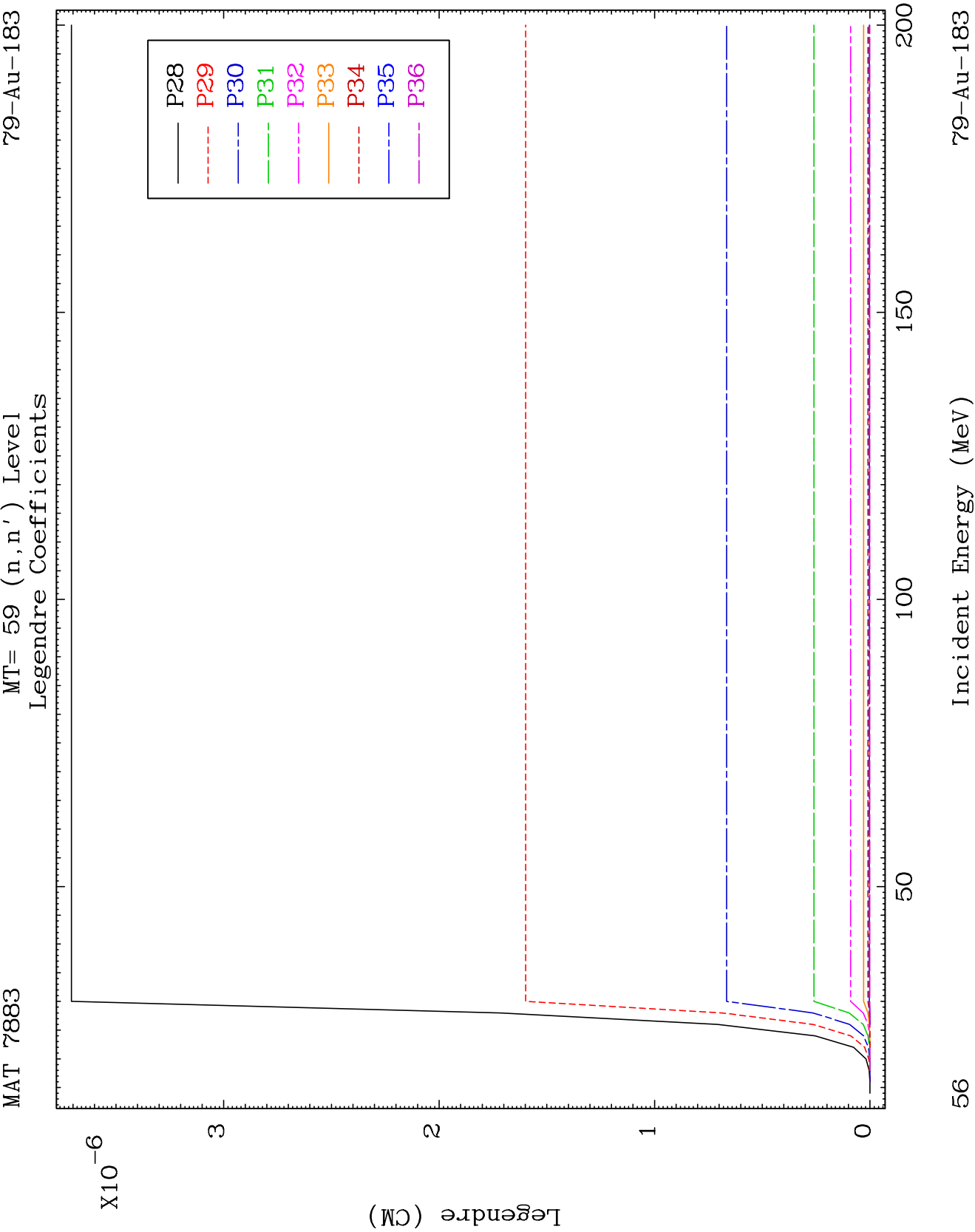
MAT 7883

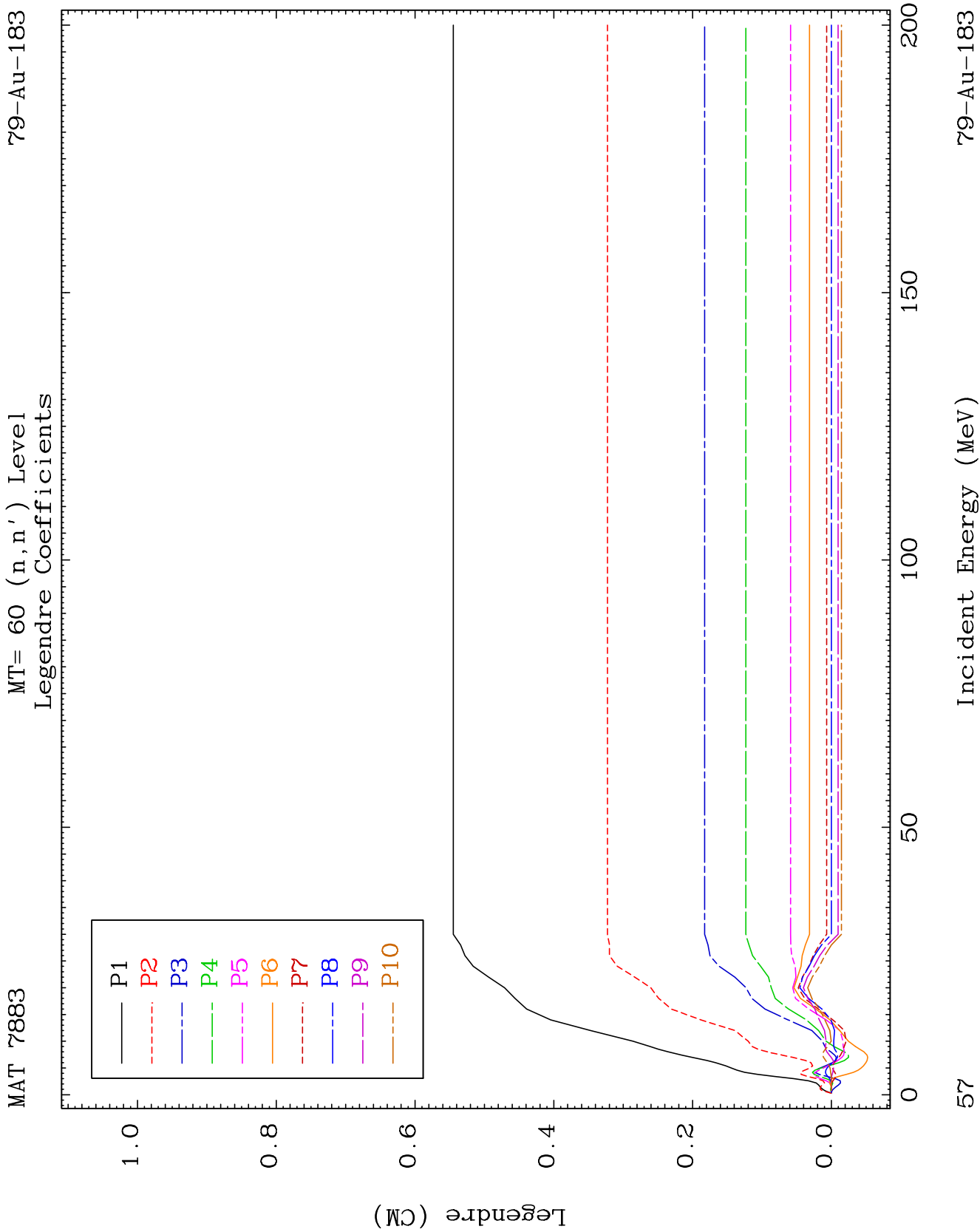
MT= 58 (n, n') Level
Legendre Coefficients

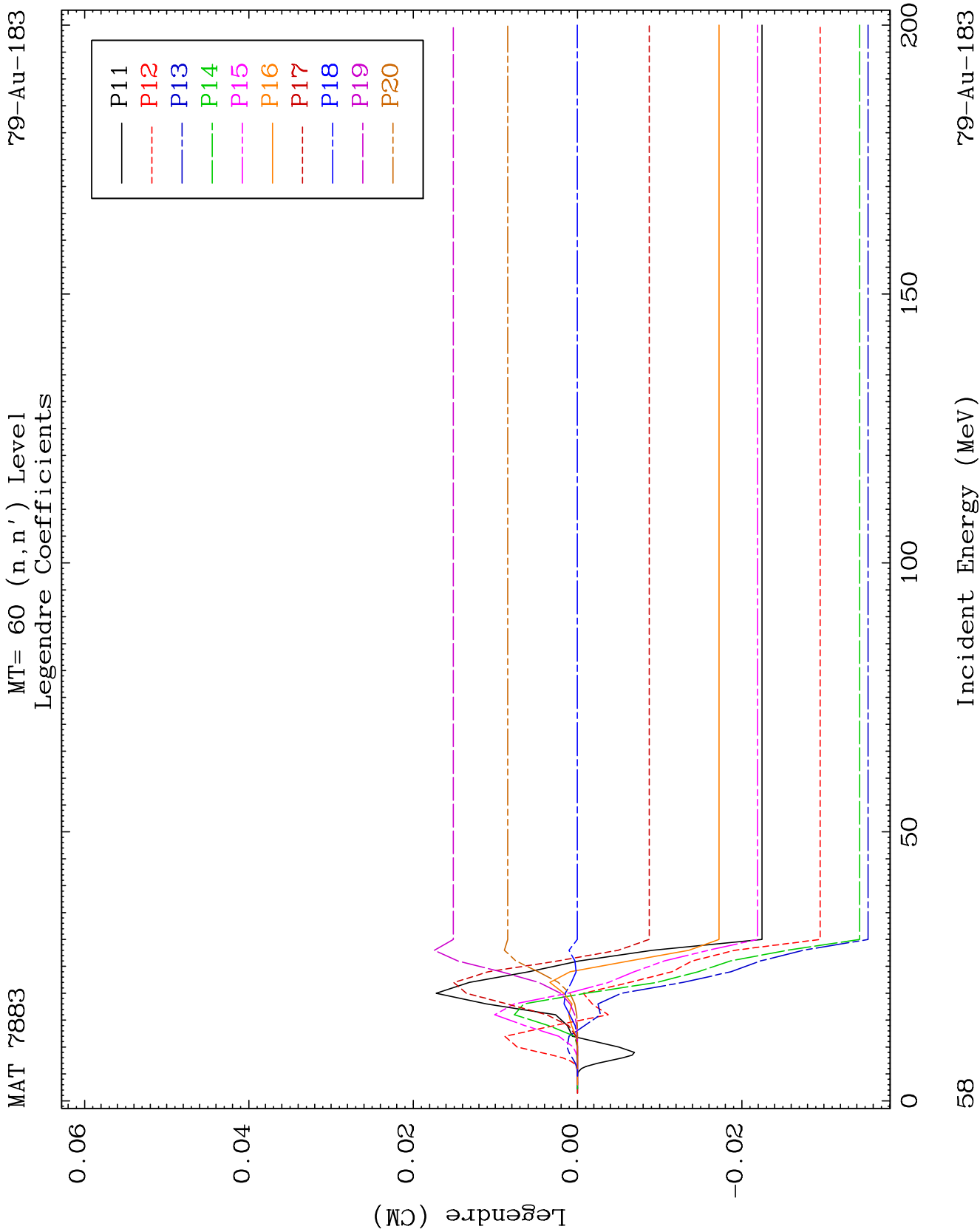
79-Au-183







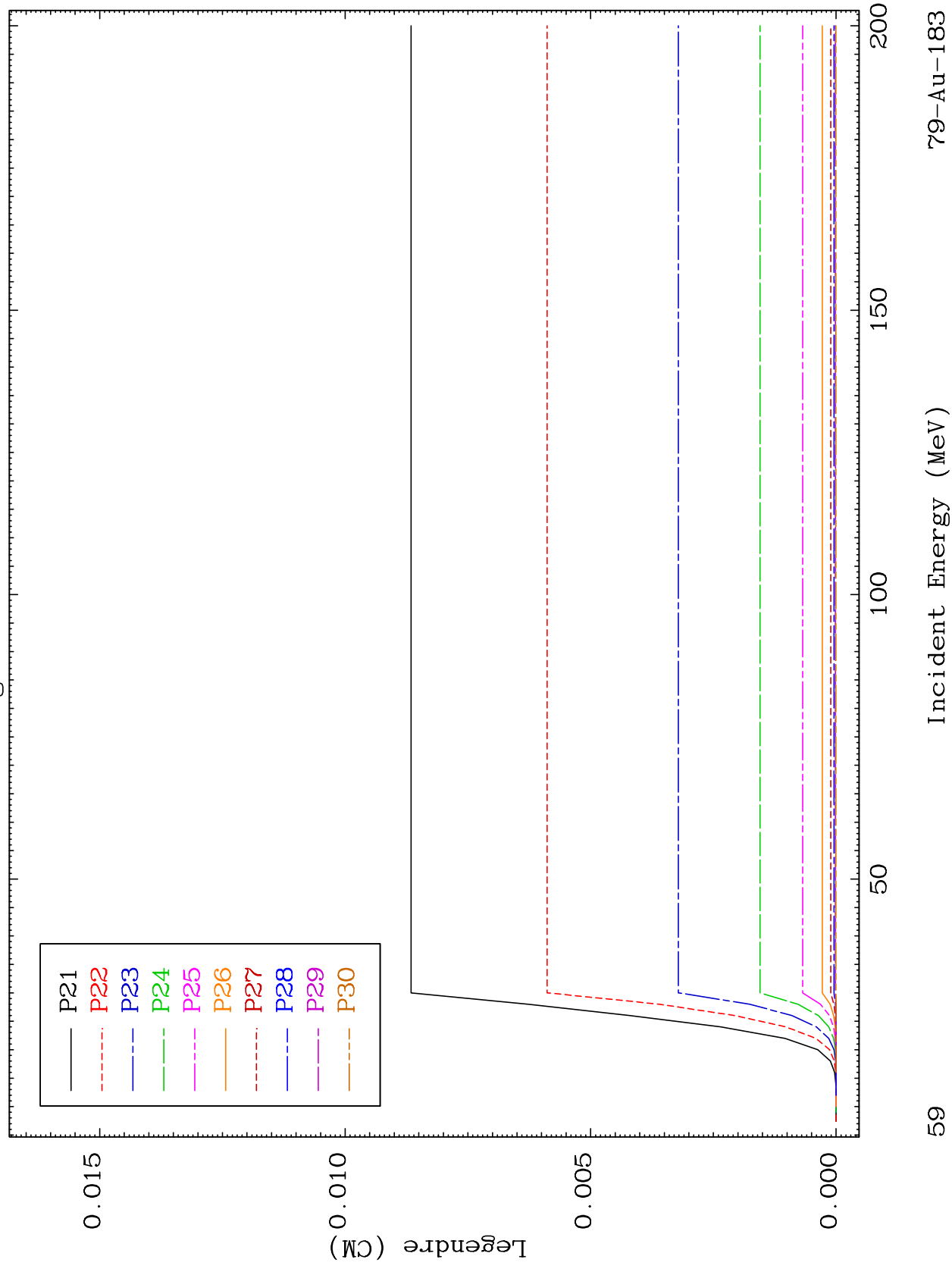


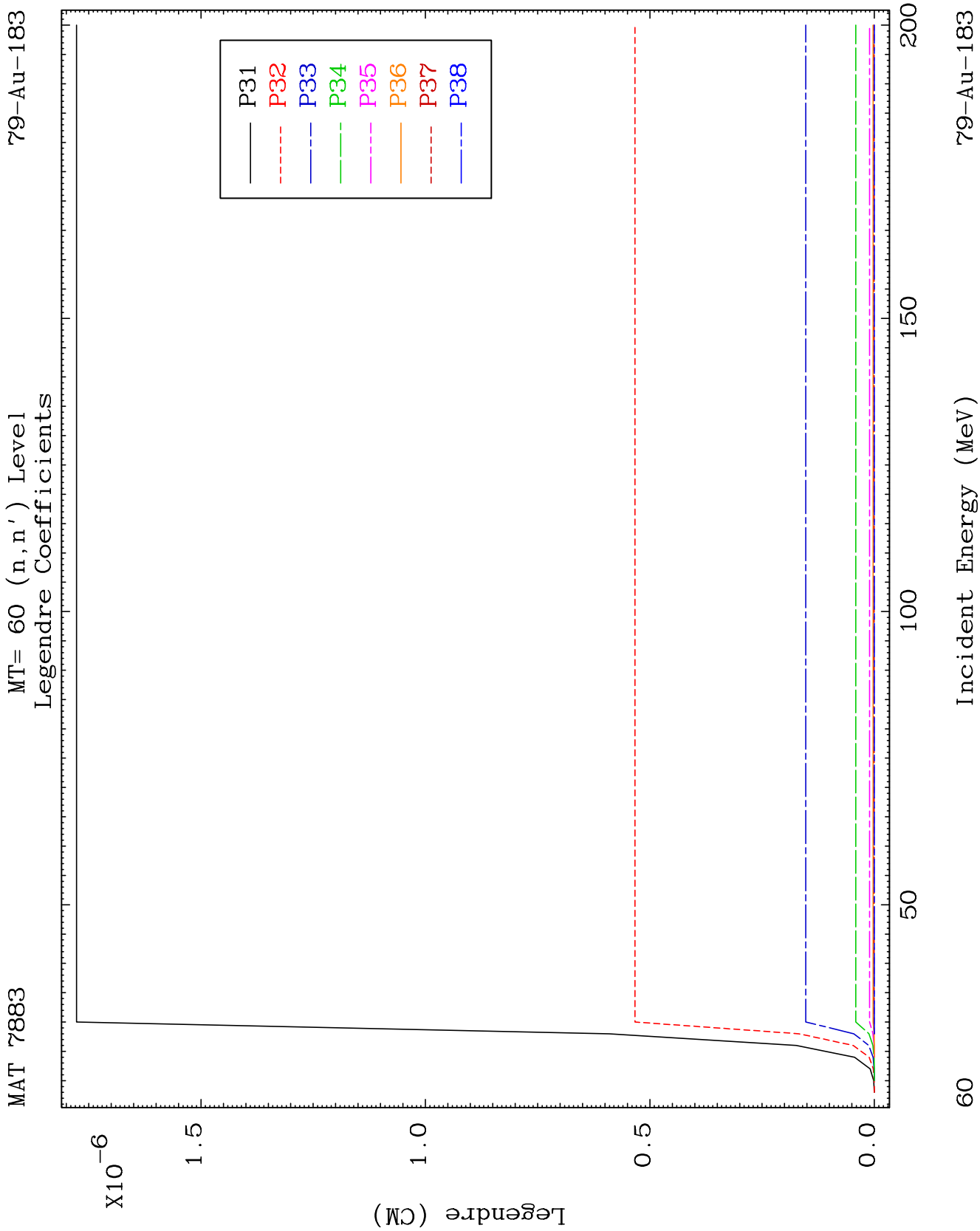


MAT 7883

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

79-Au-183

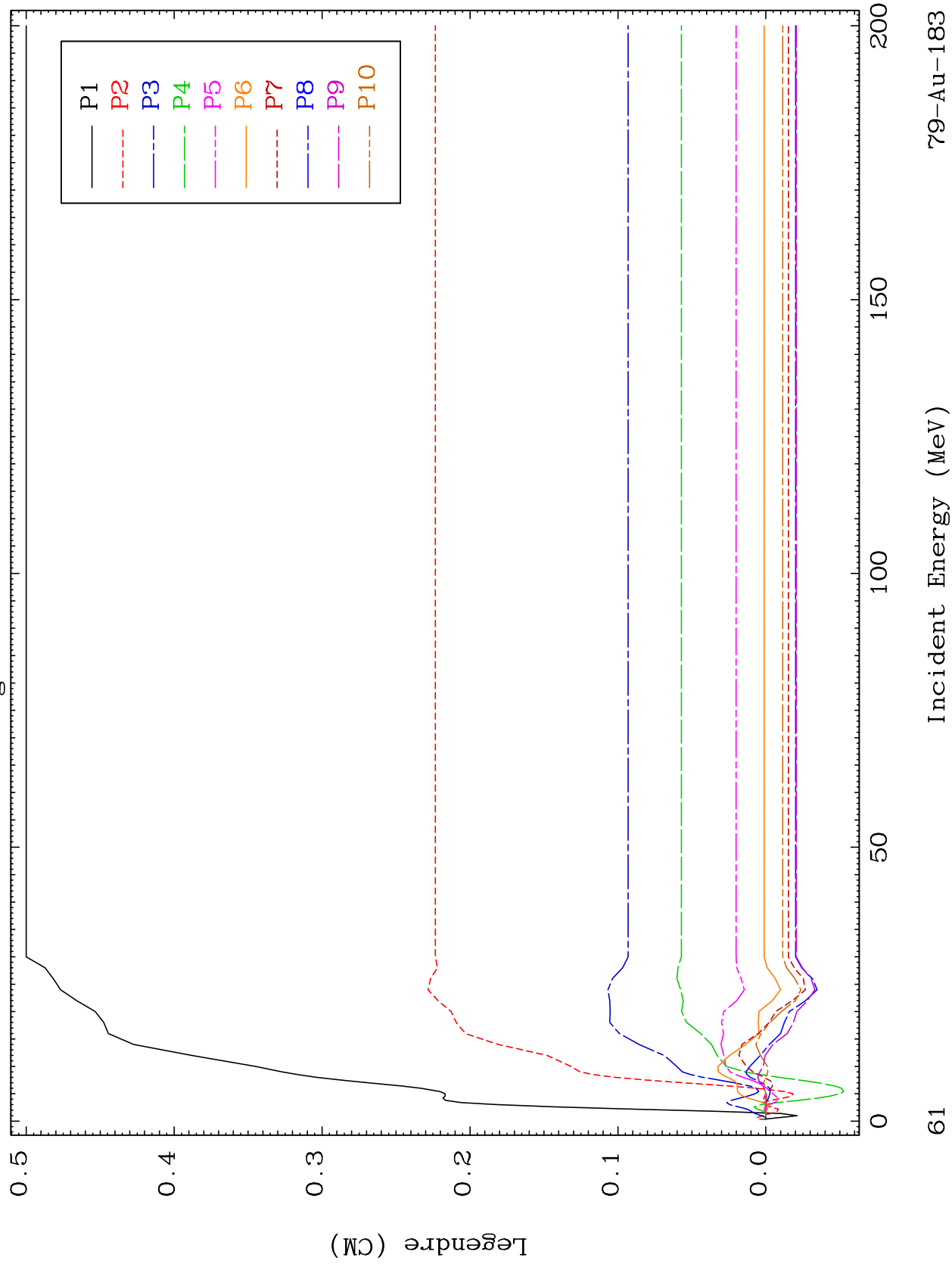




MAT 7883

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

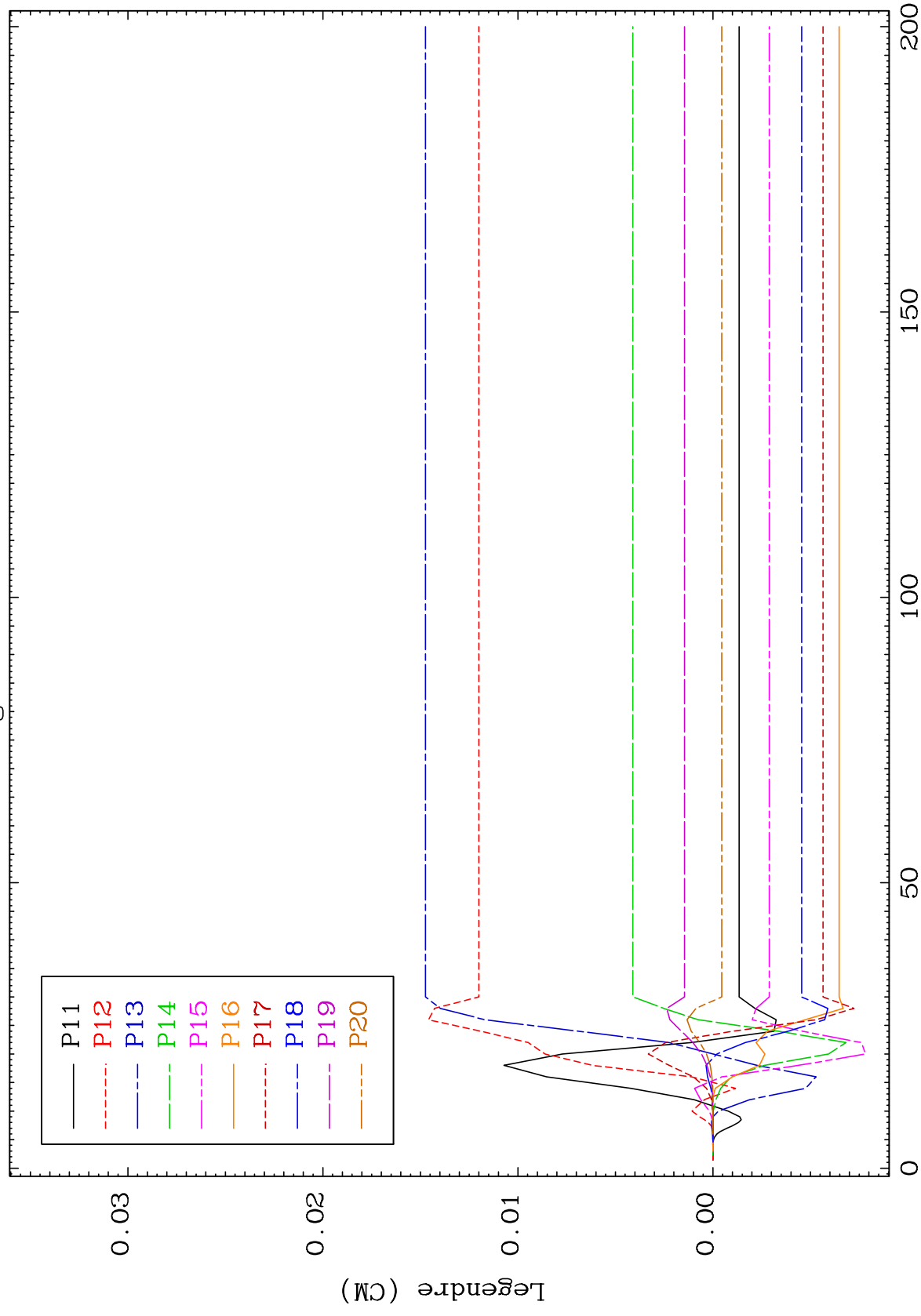
79-Au-183



MAT 7883

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

79-Au-183



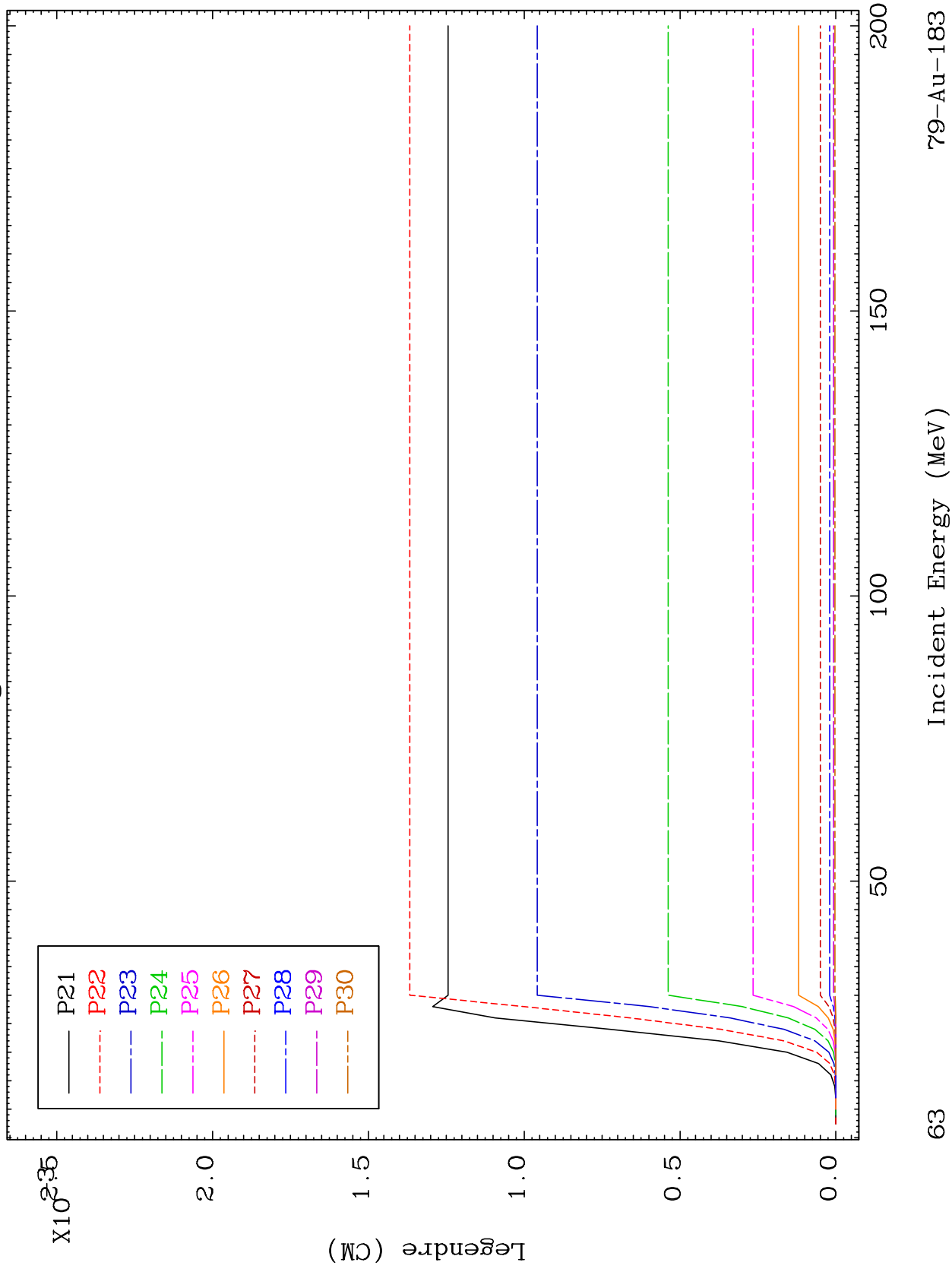
79-Au-183

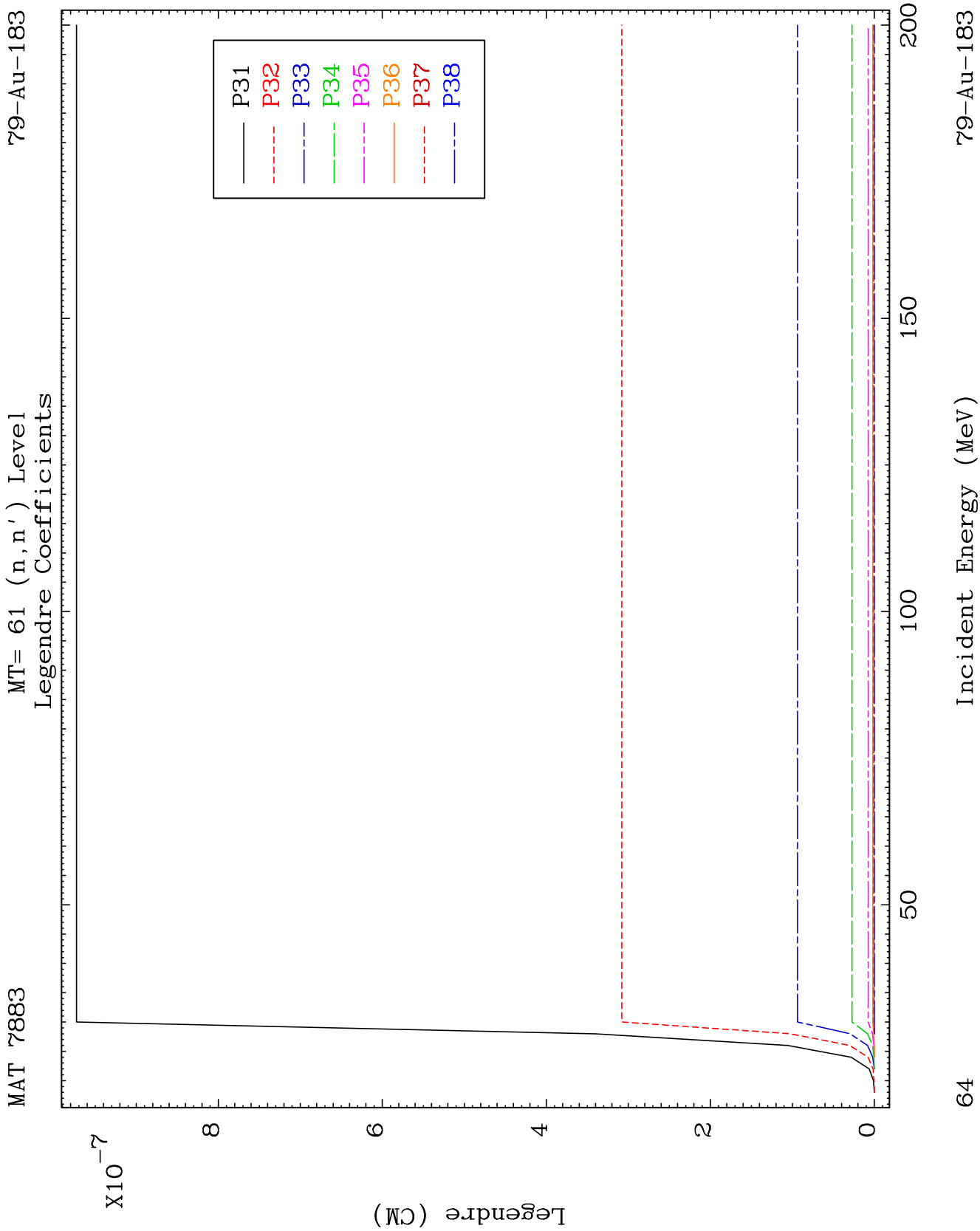
Incident Energy (MeV)

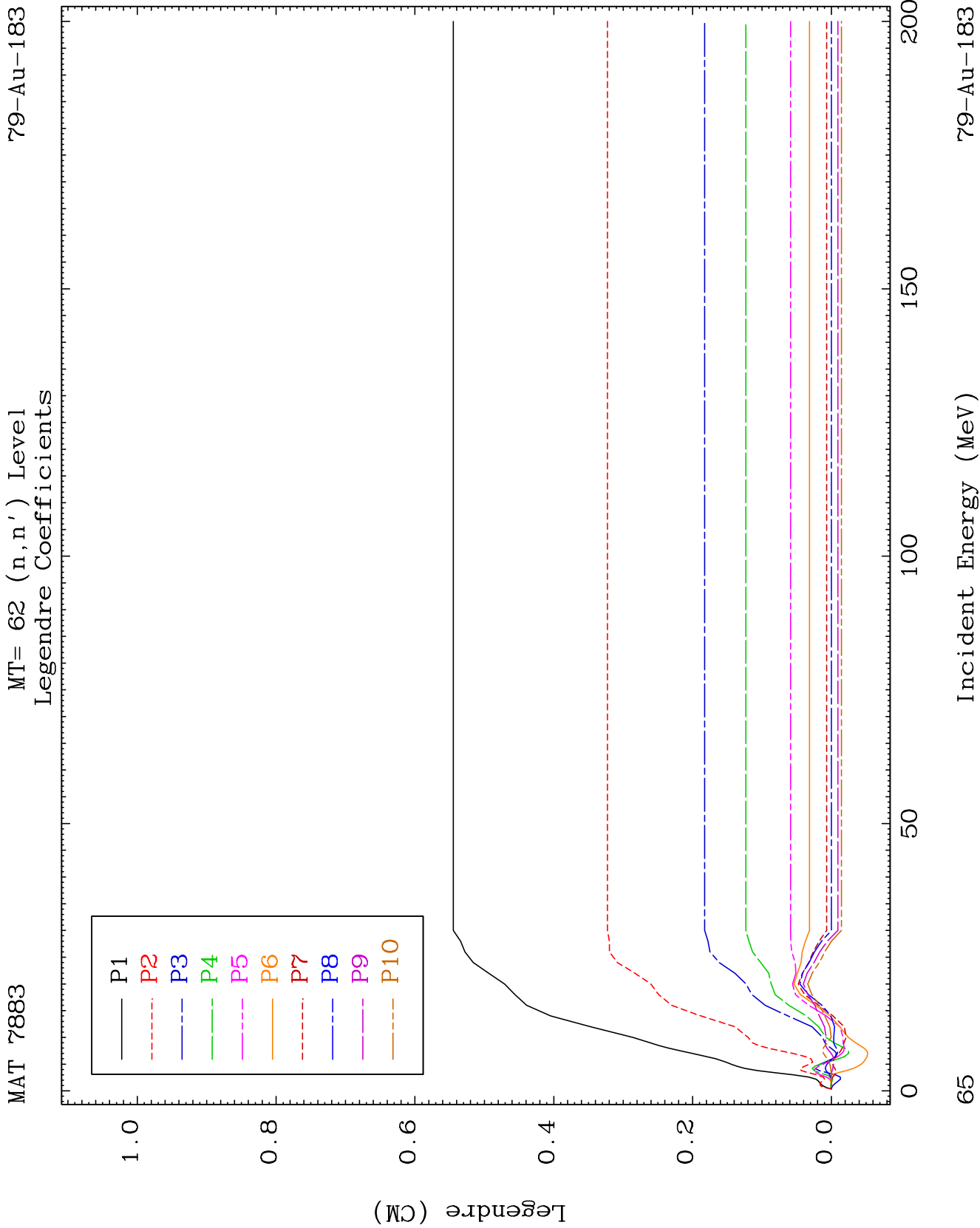
MAT 7883

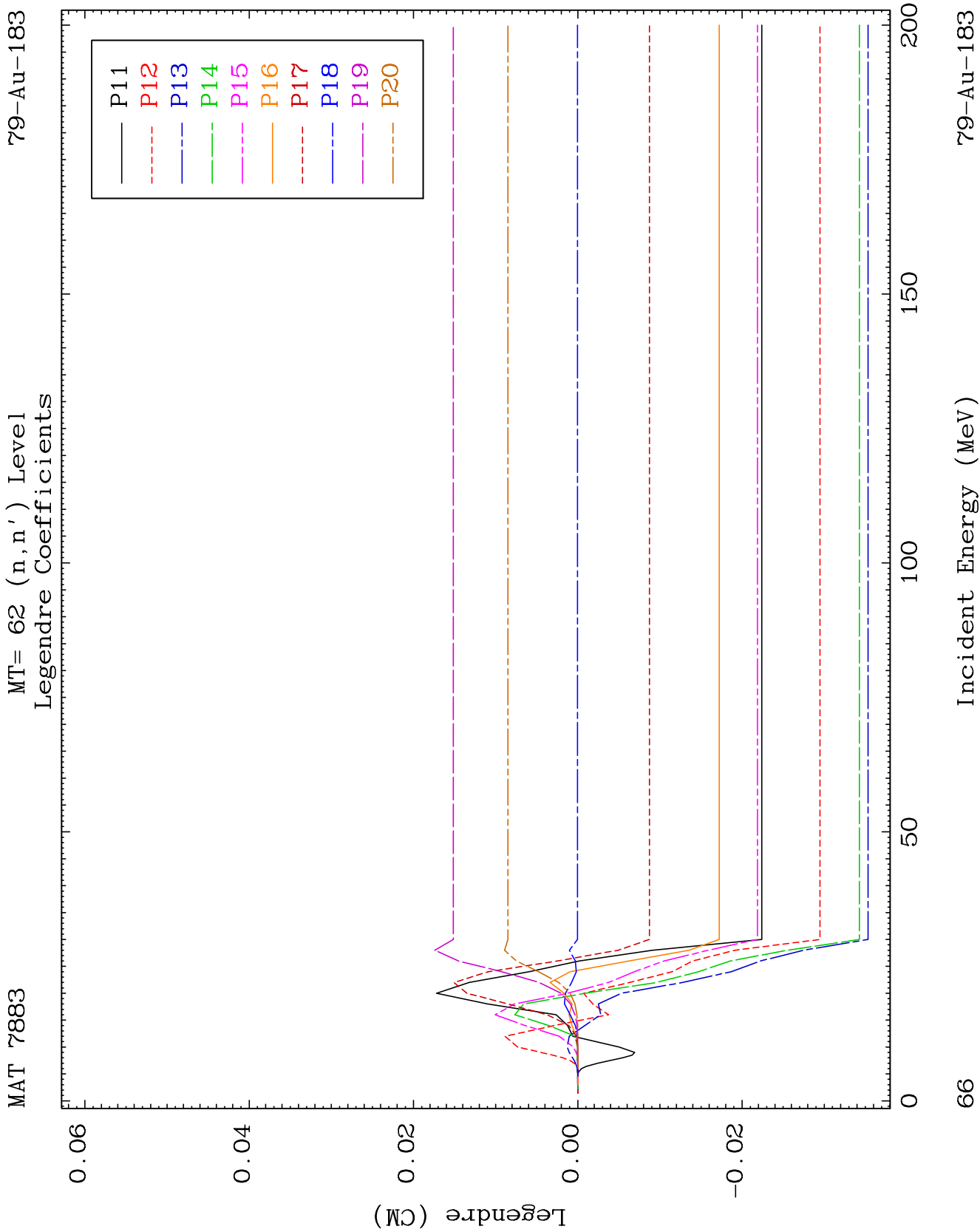
MT= 61 (n, n') Level
Legendre Coefficients

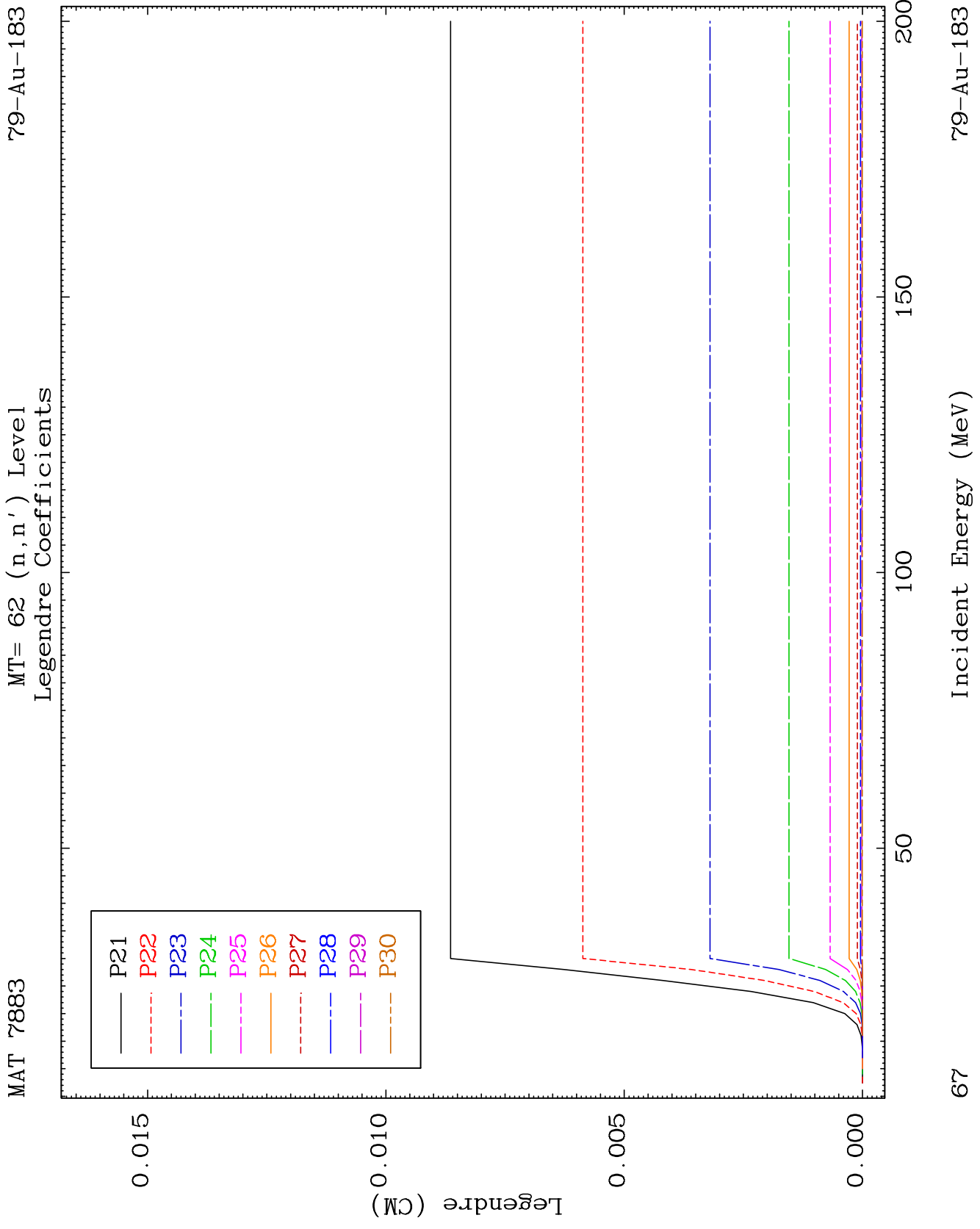
79-Au-183

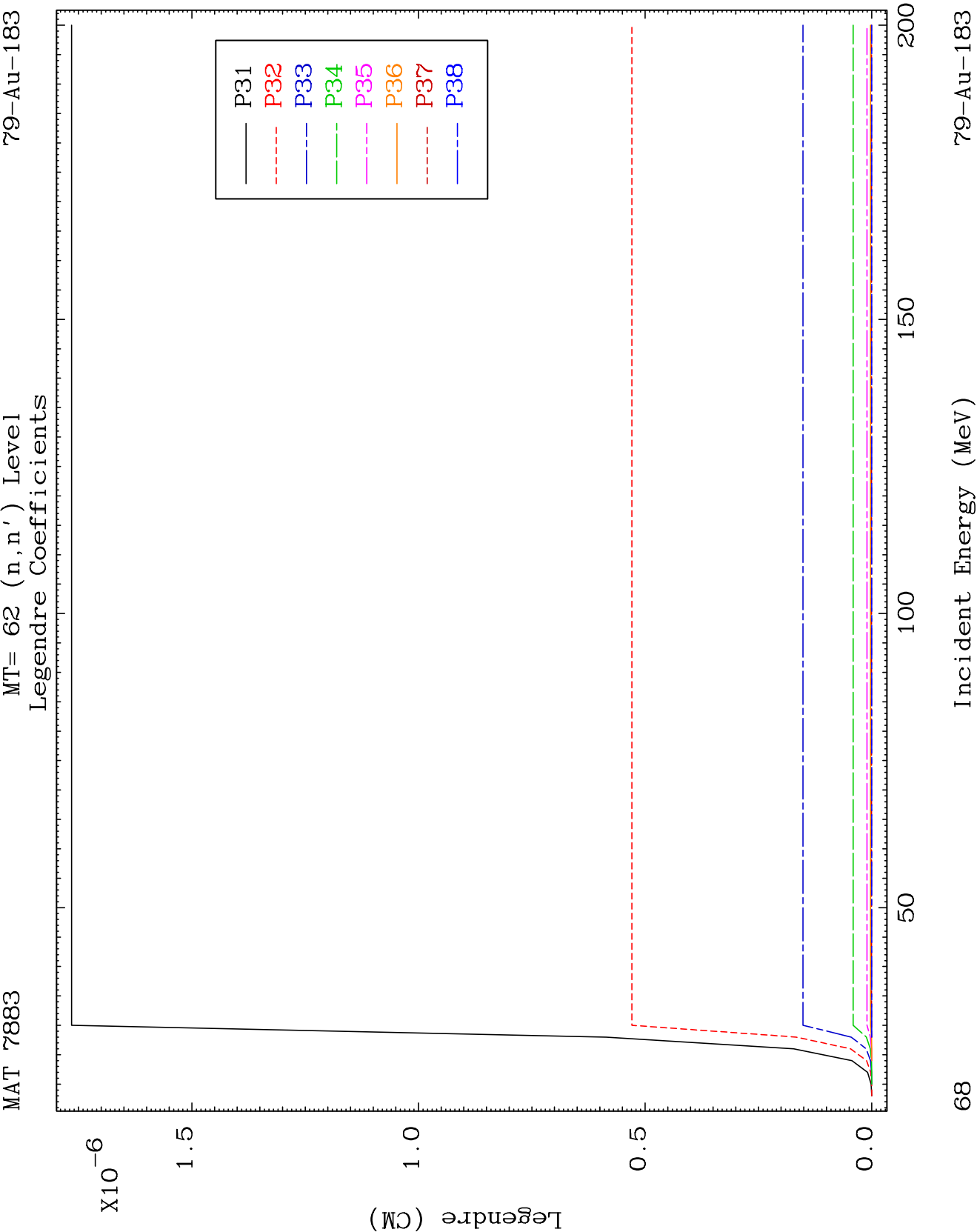


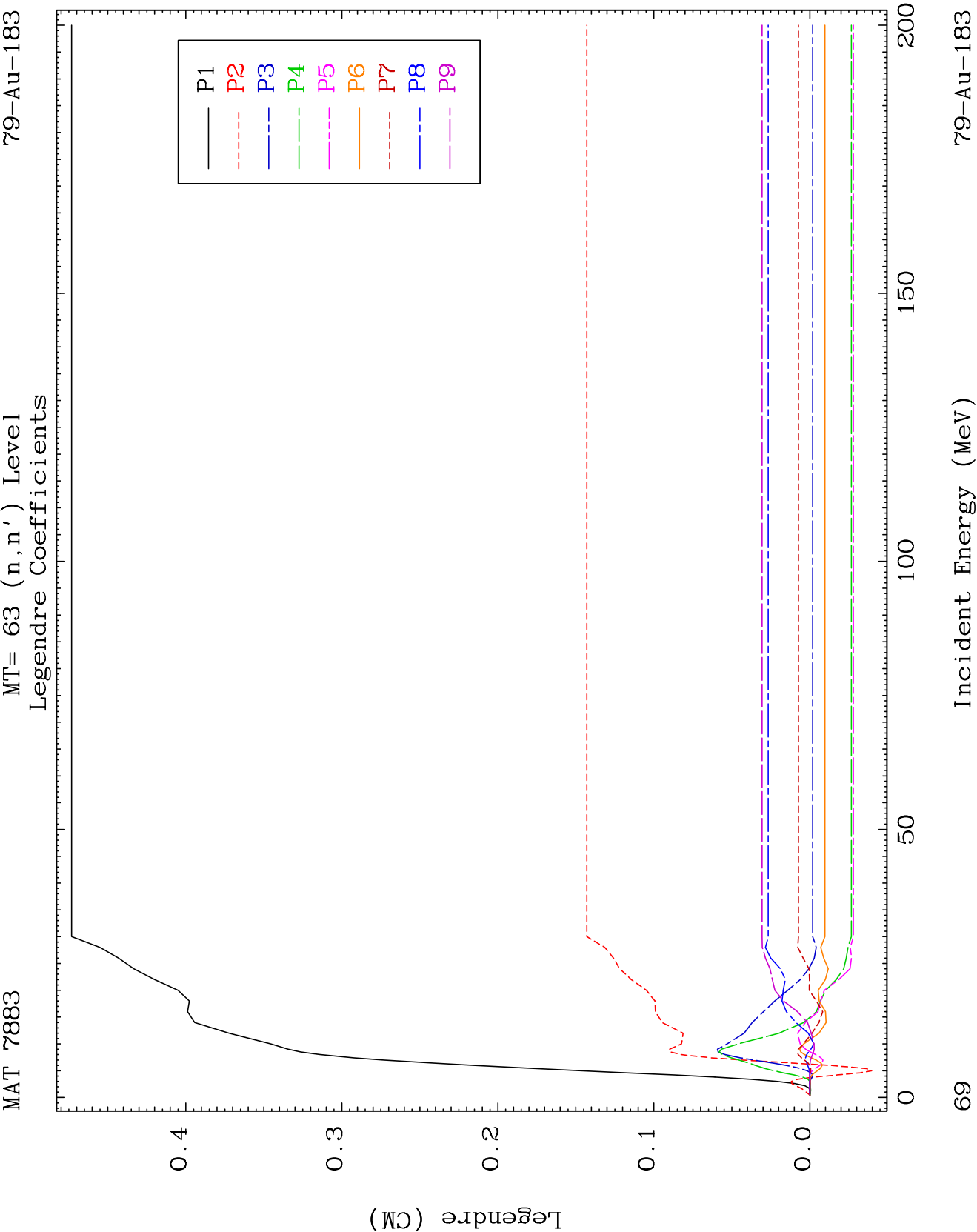


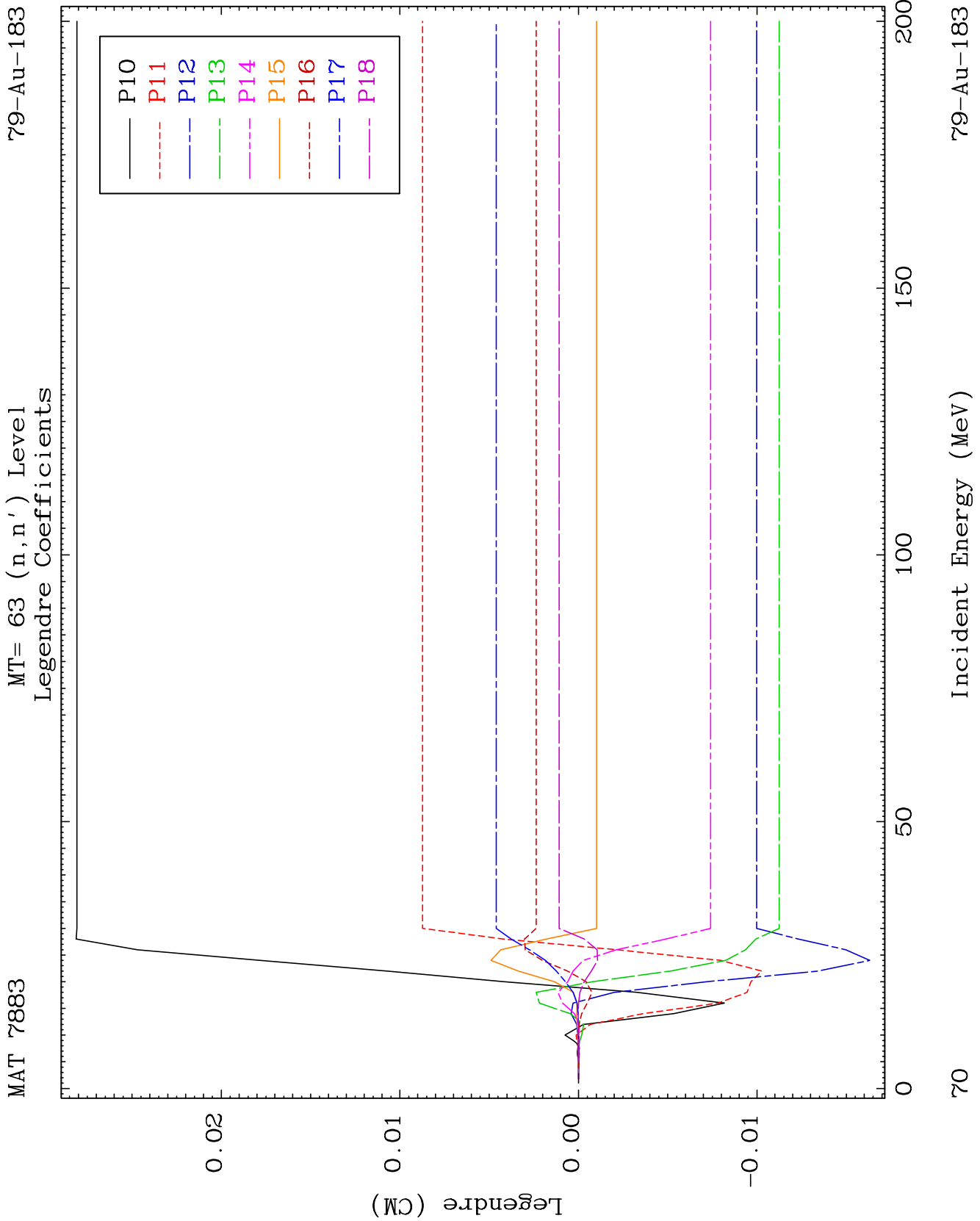








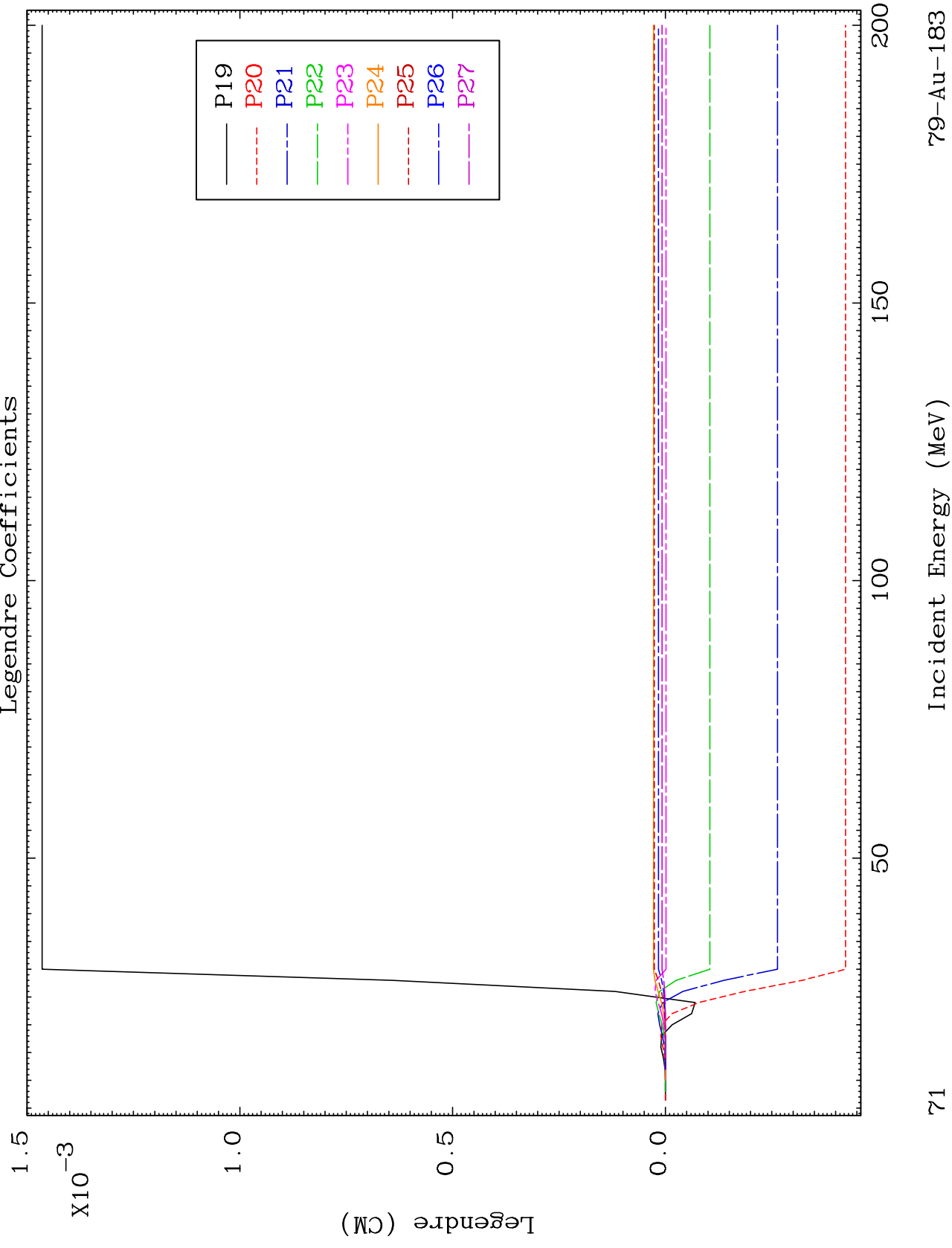




MAT 7883

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

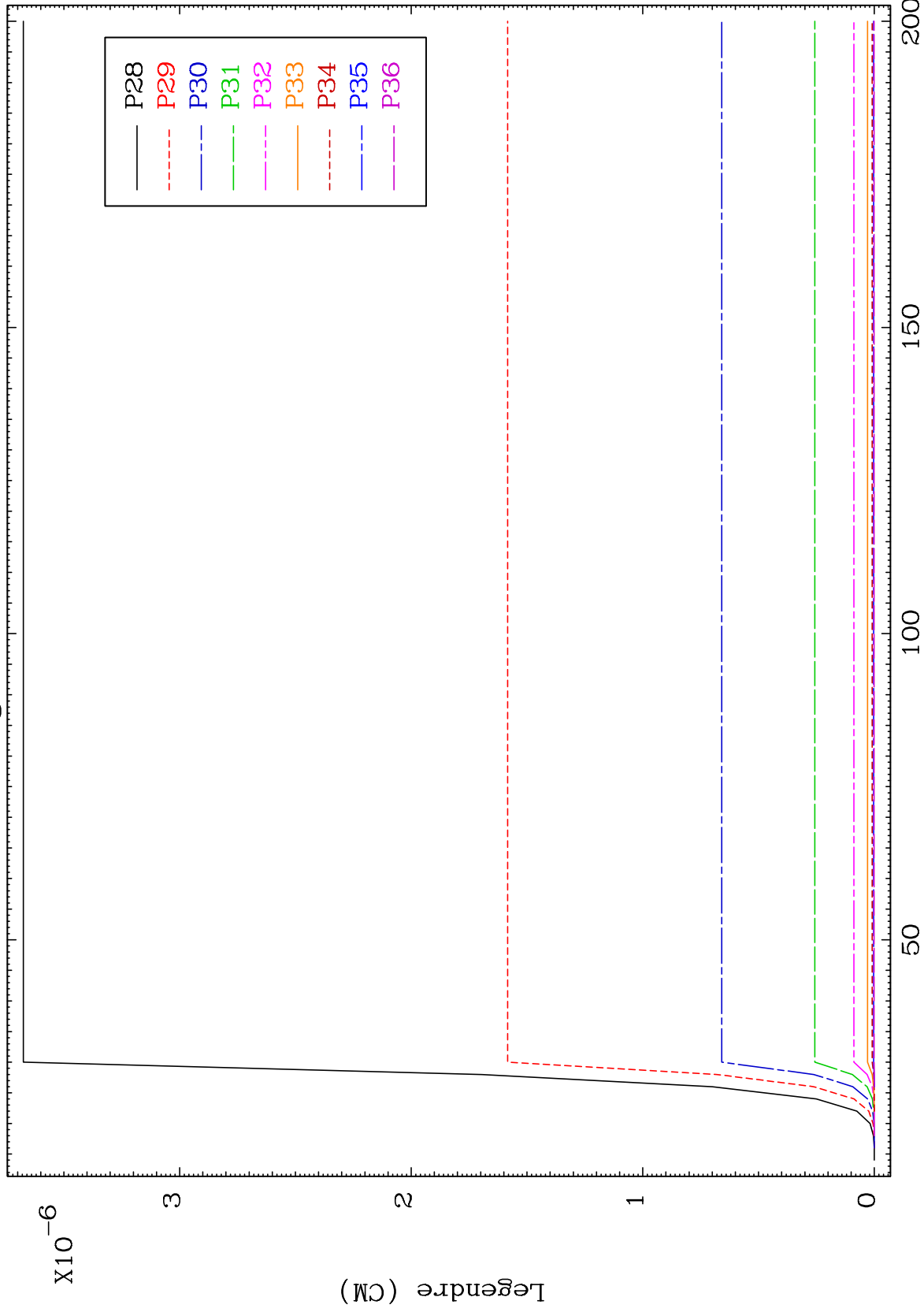
79-Au-183



MAT 7883

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

79-Au-183



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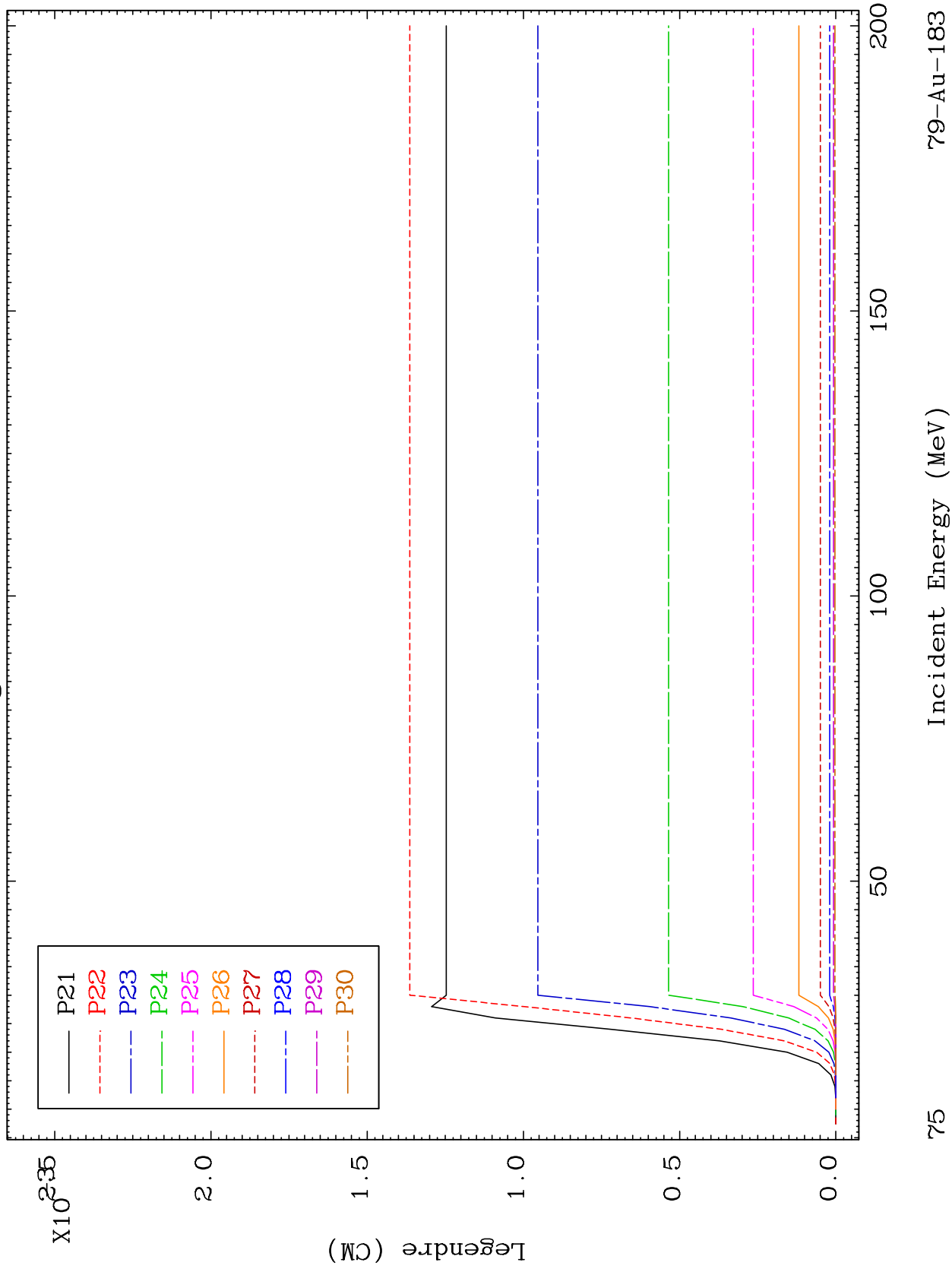
Incident Energy (MeV)

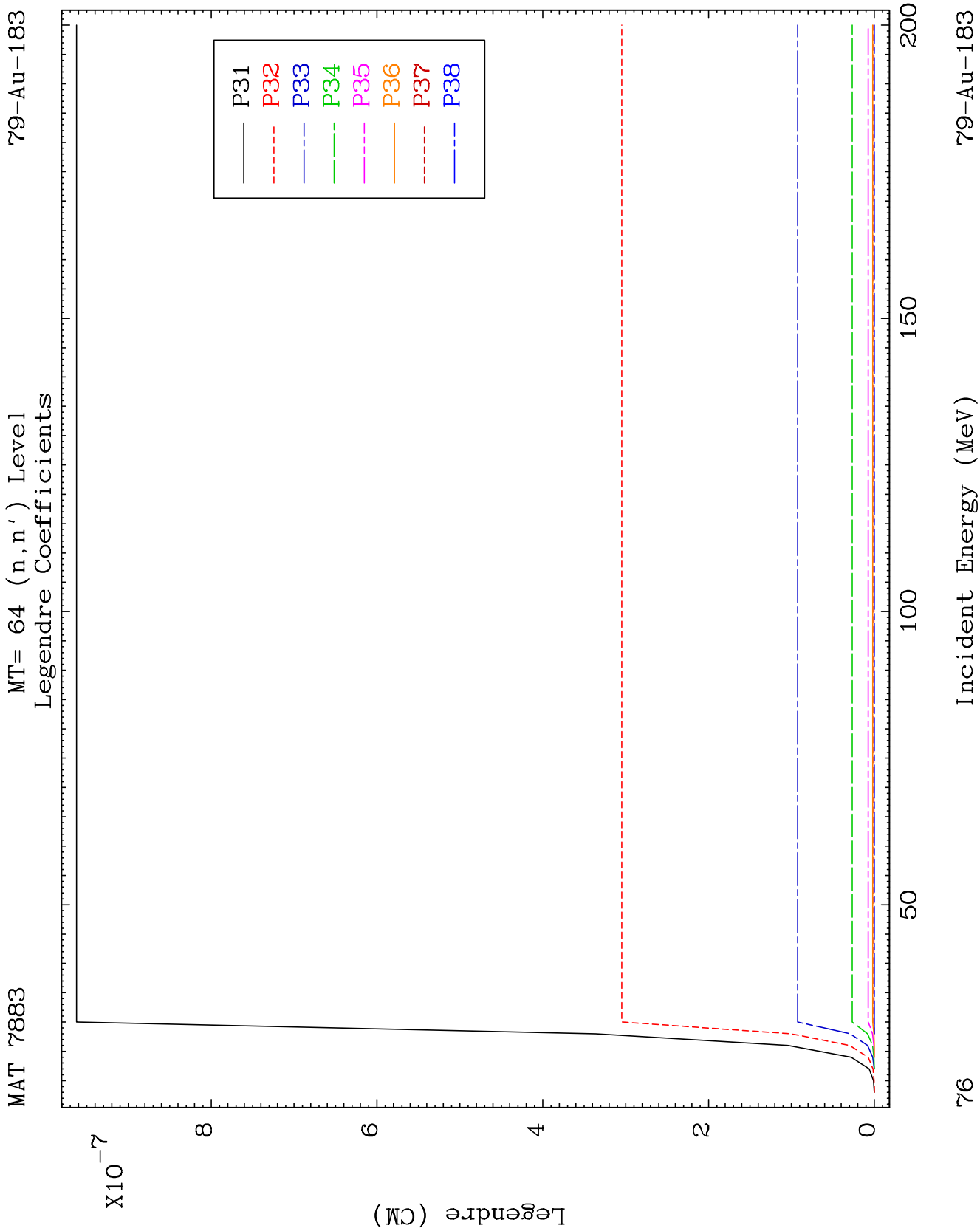
79-Au-183

MAT 7883

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

79-Au-183



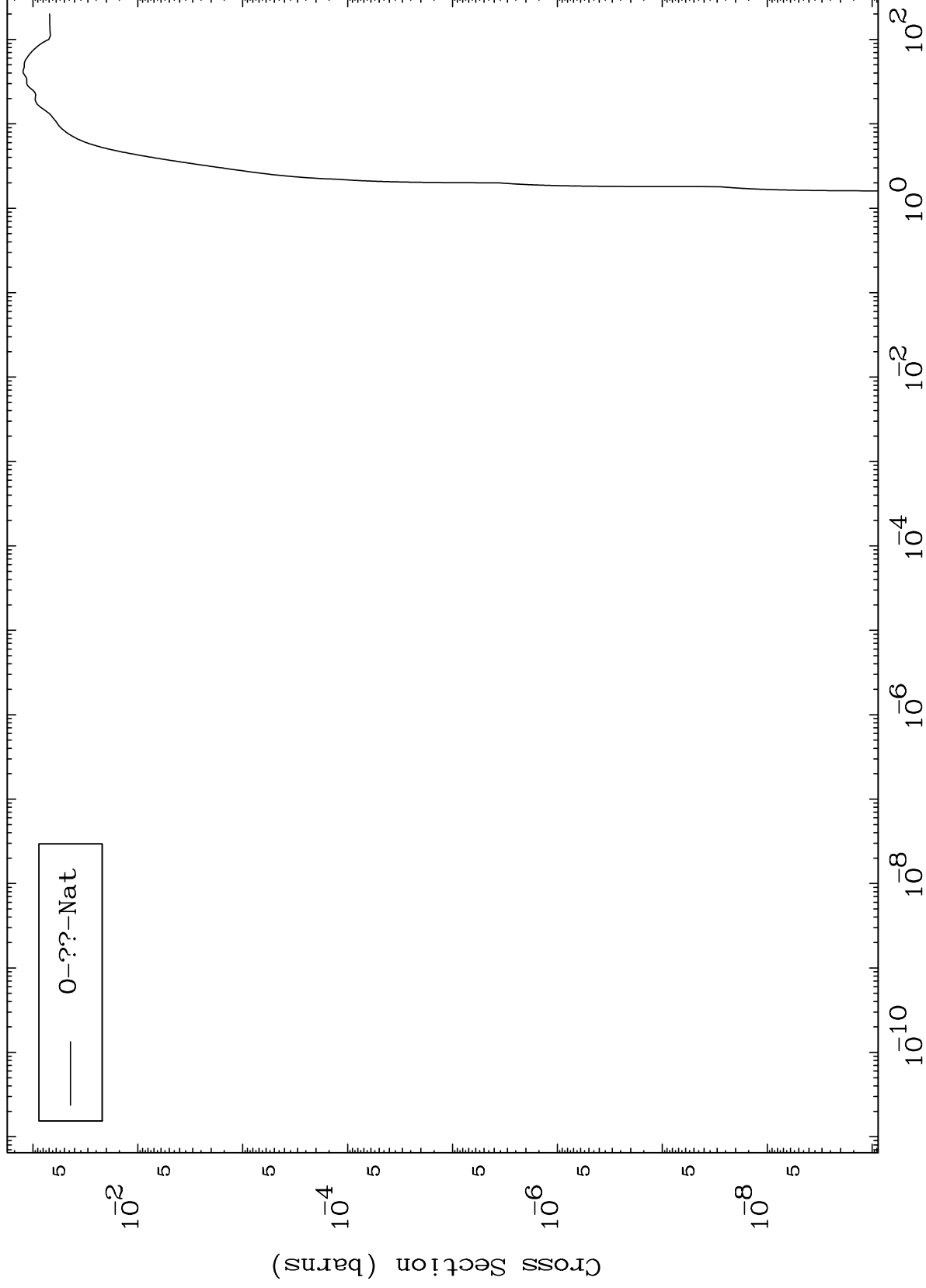


MAT 7883

Fission

⁷⁹Au-183

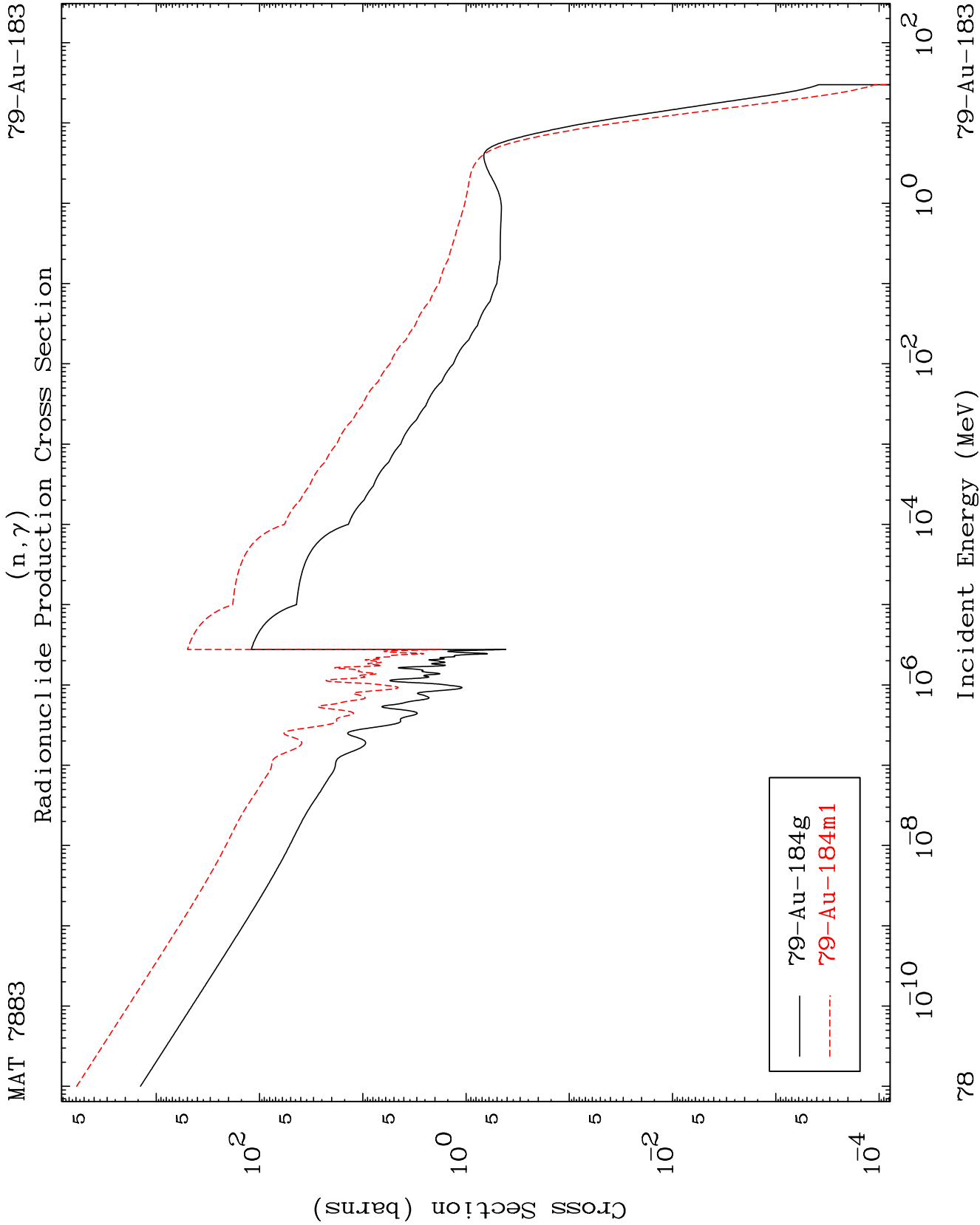
Radionuclide Production Cross Section



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Incident Energy (MeV)

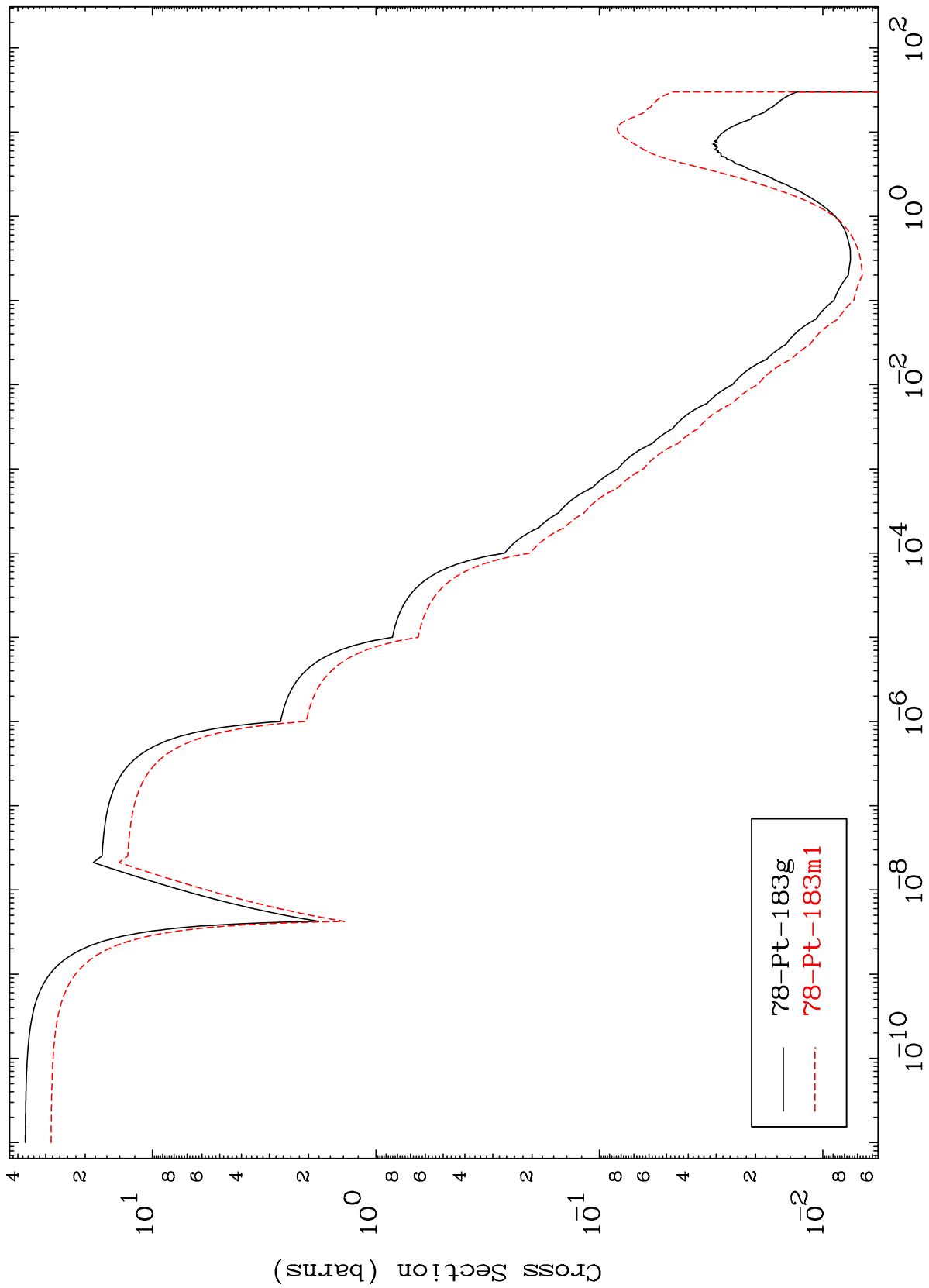
⁷⁹Au-183



MAT 7883

79-Au-183

(n,p)
Radionuclide Production Cross Section



78-Pt-183g
78-Pt-183m1

79

79-Au-183

Incident Energy (MeV)