

Program EVALPLOT
(Version 2021-1)

by

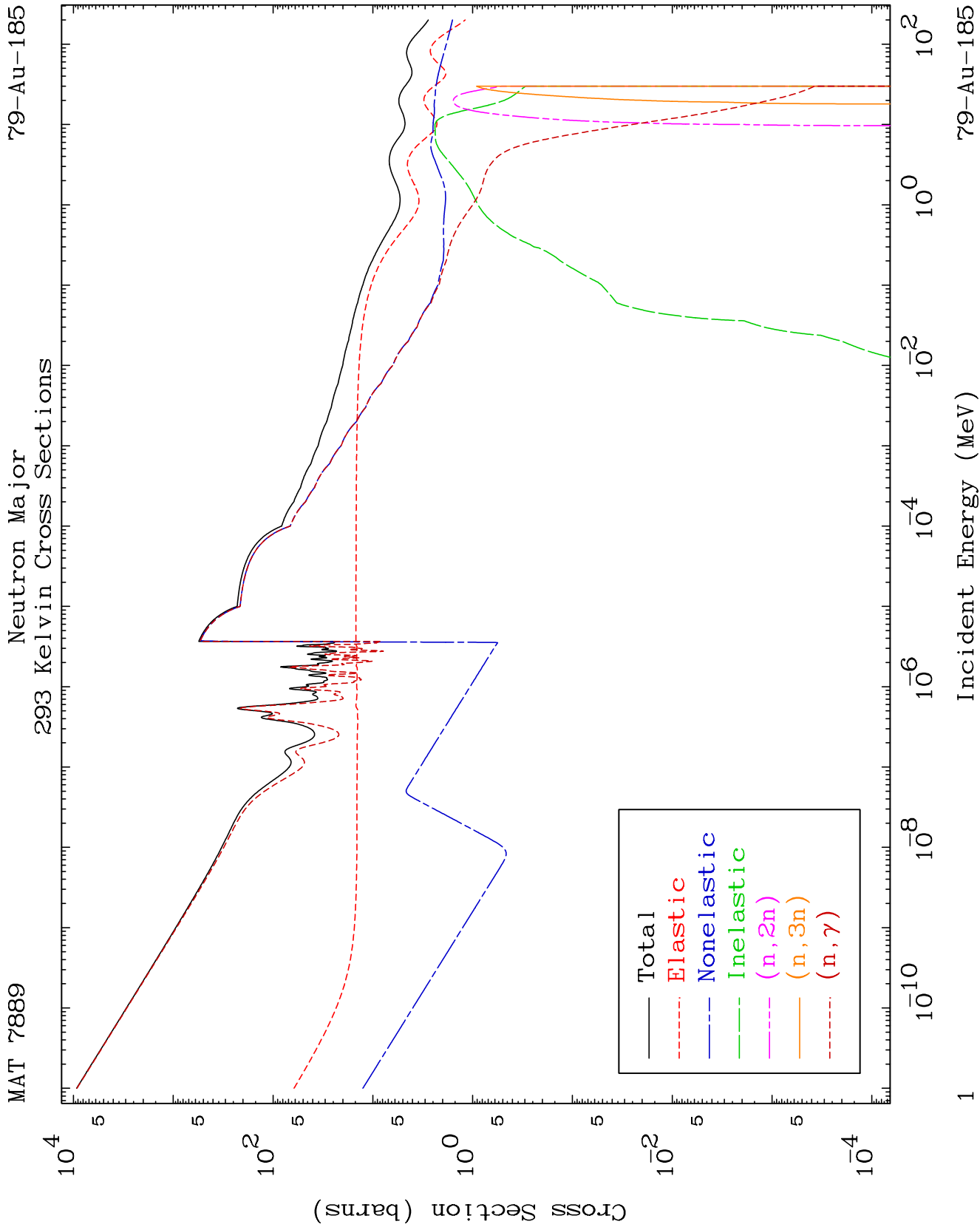
Dermott E. Cullen
(Present Contact Information)

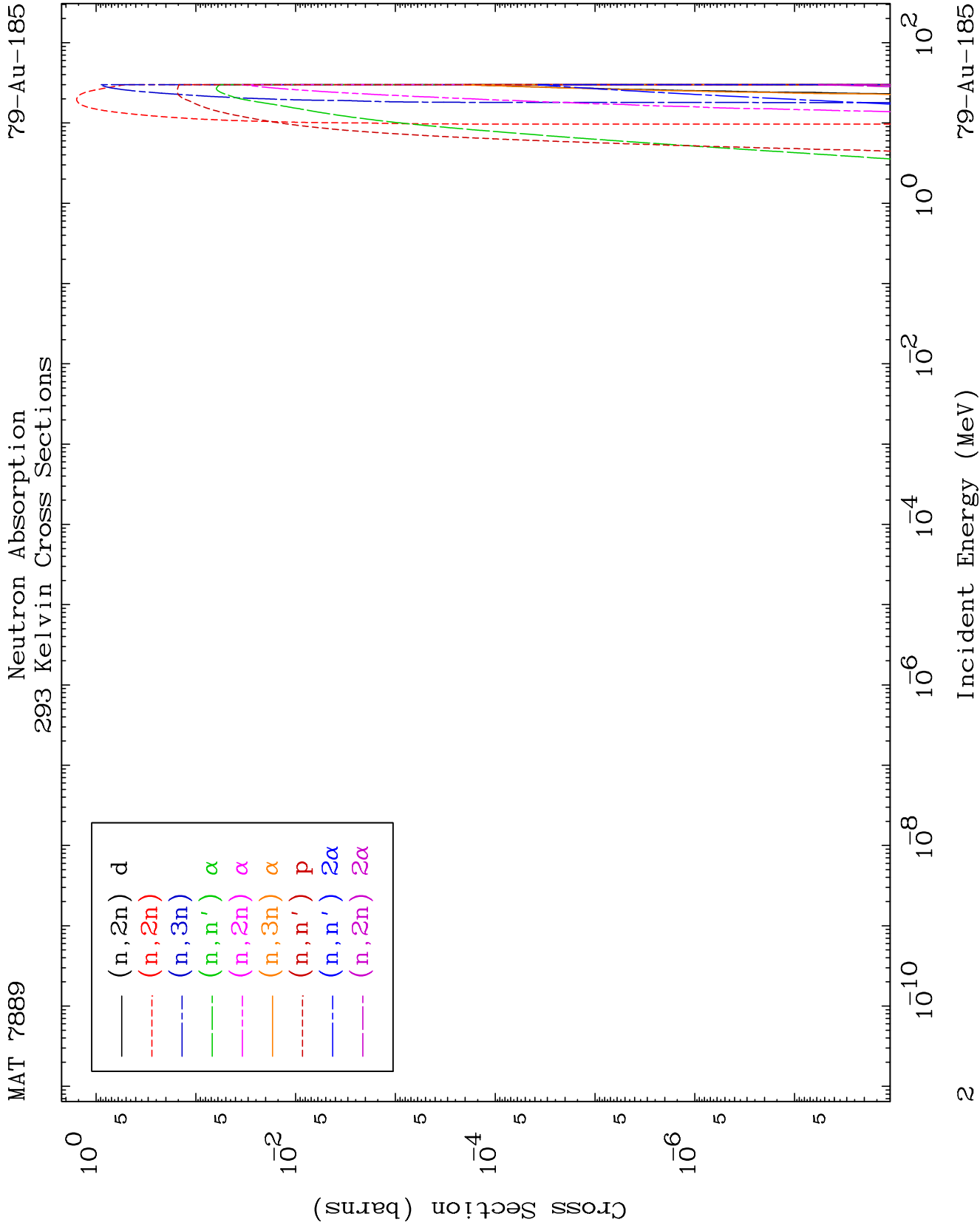
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

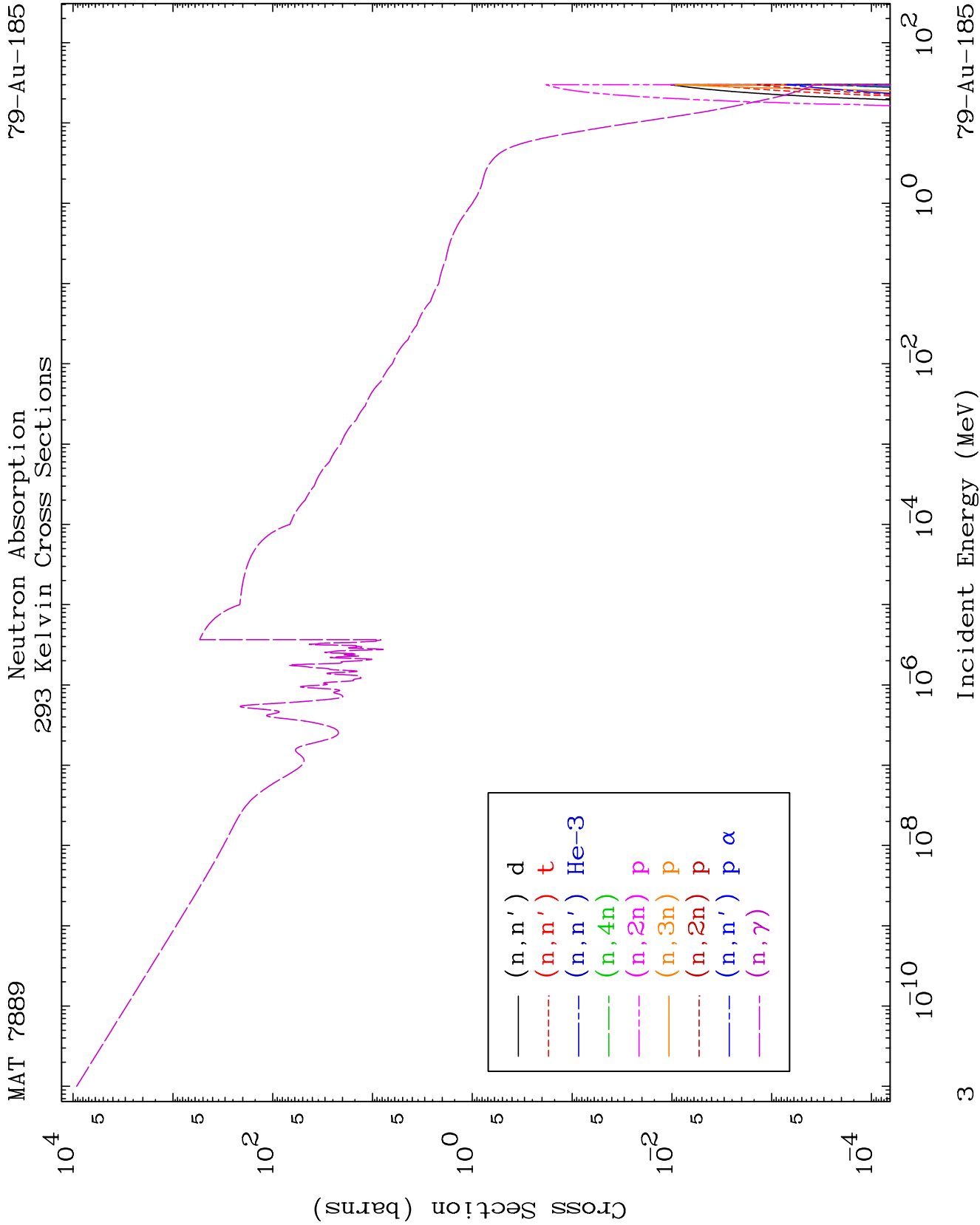
Tele: 925-443-1911

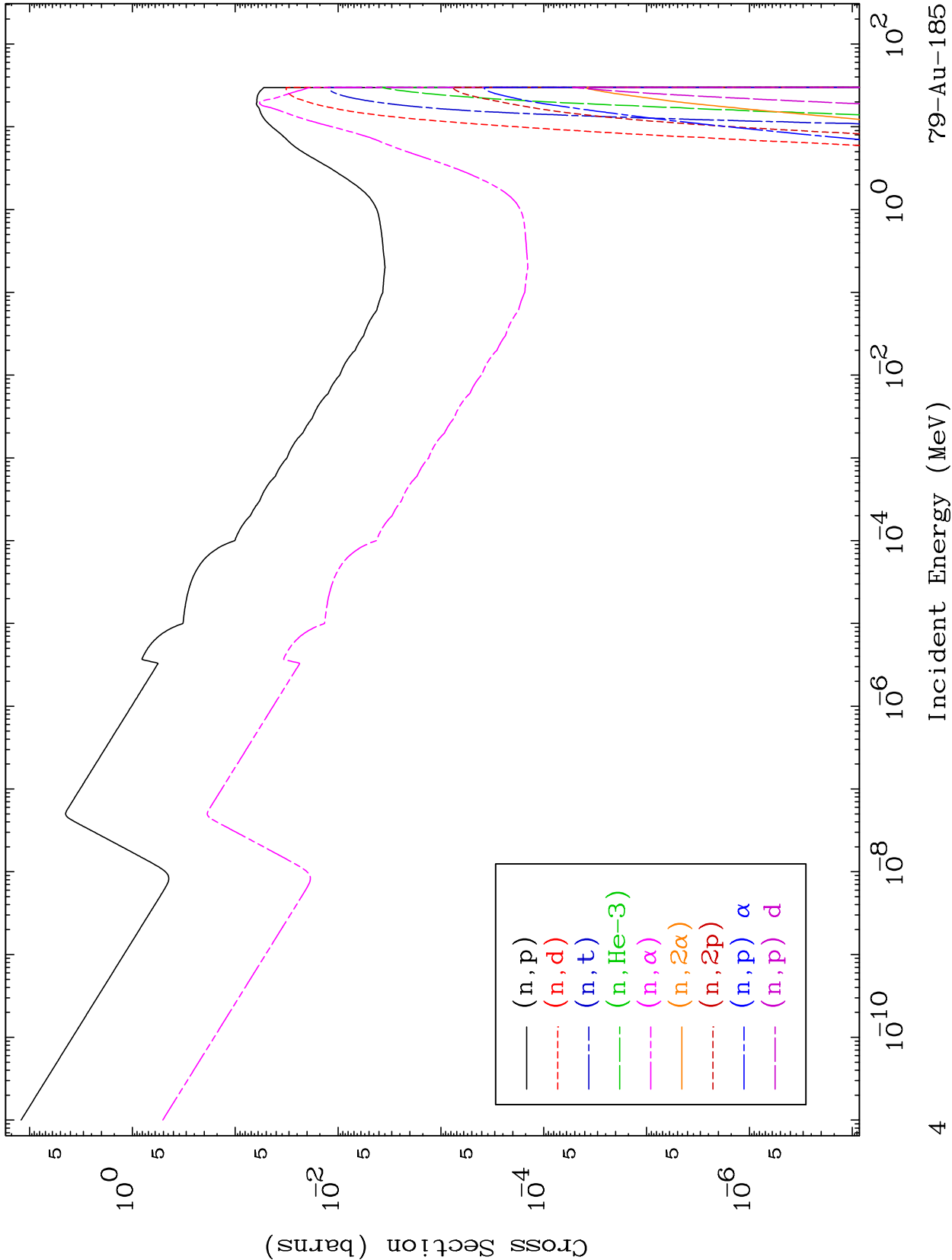
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

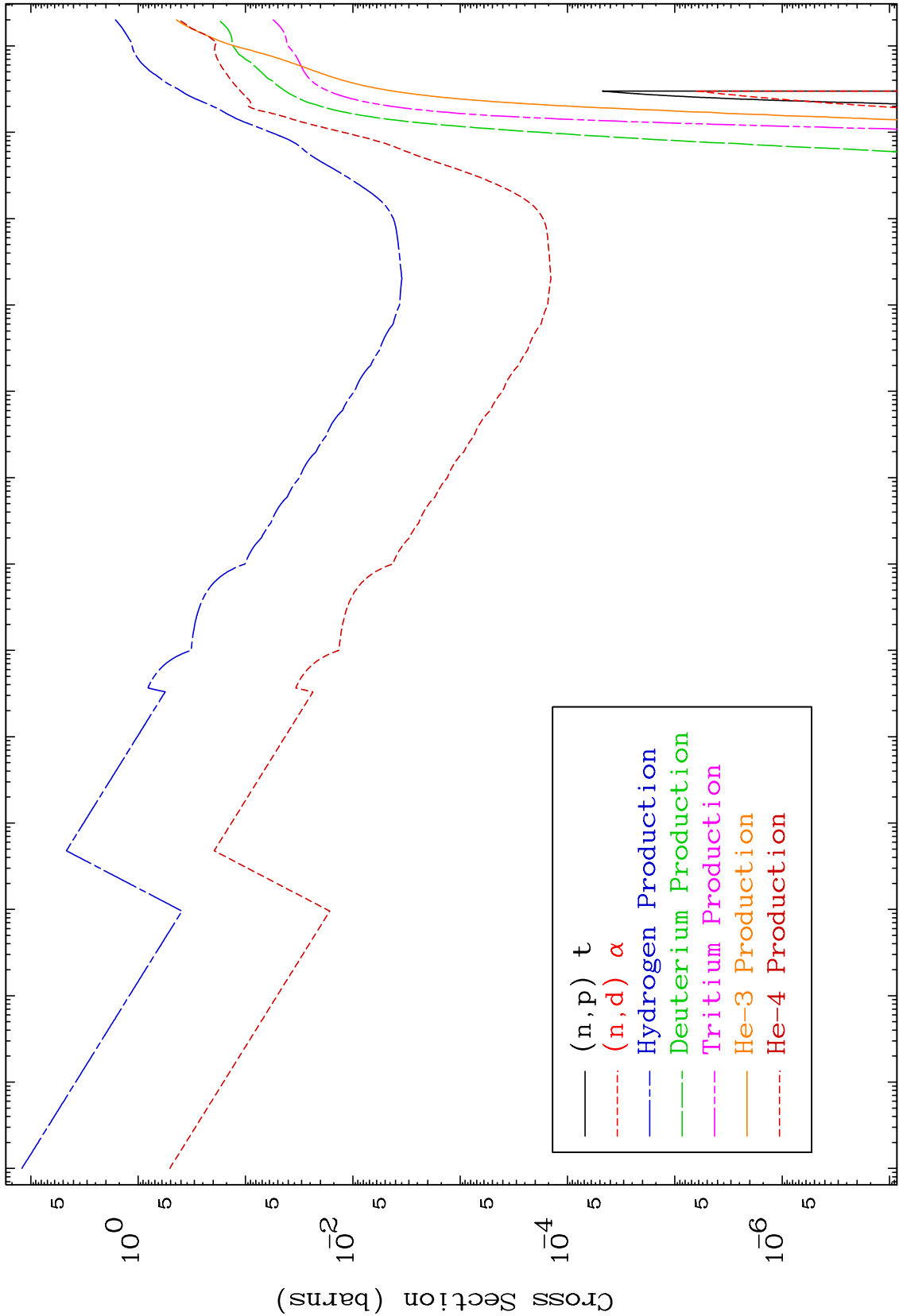
Press Mouse Button to Start

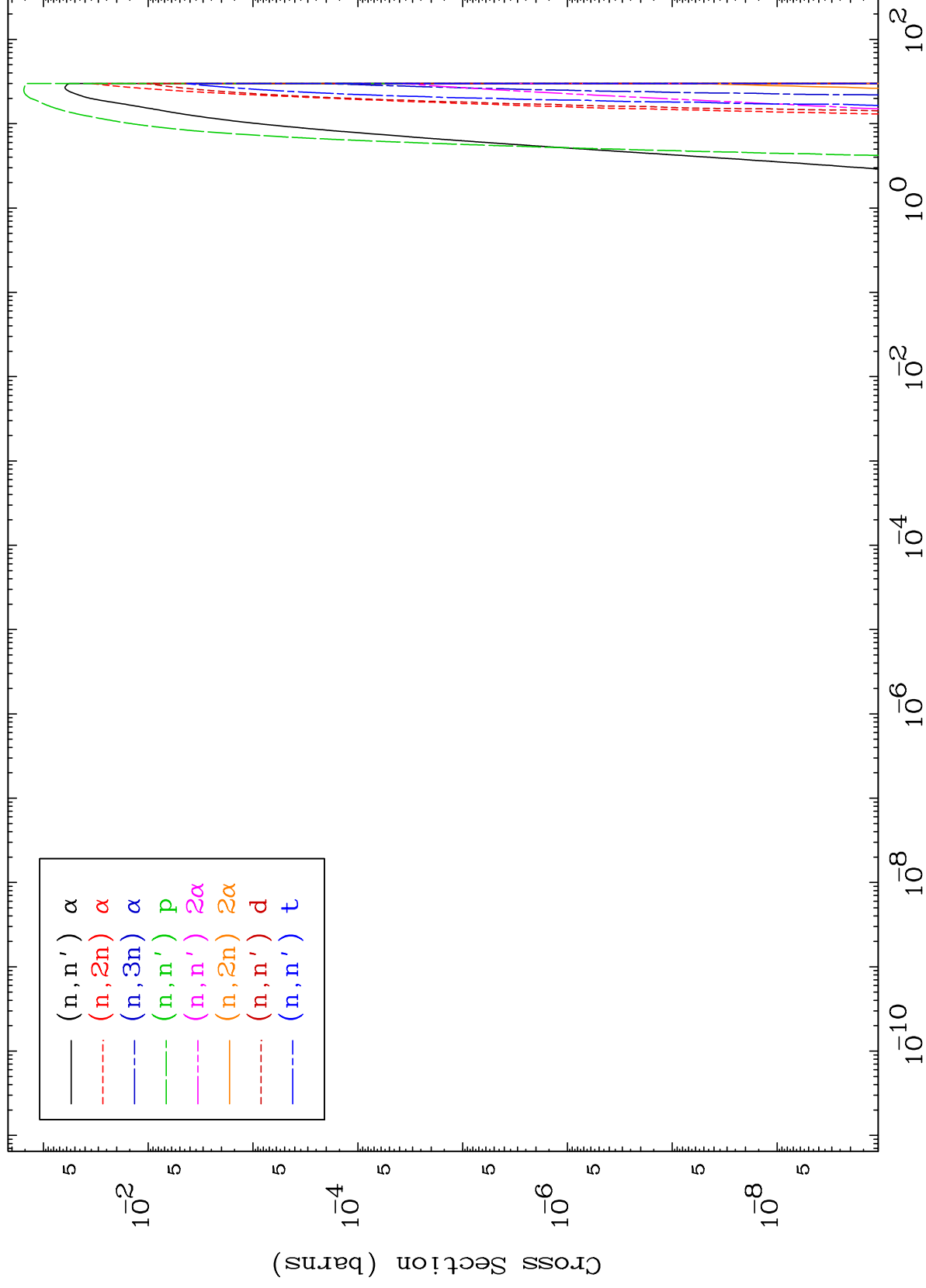


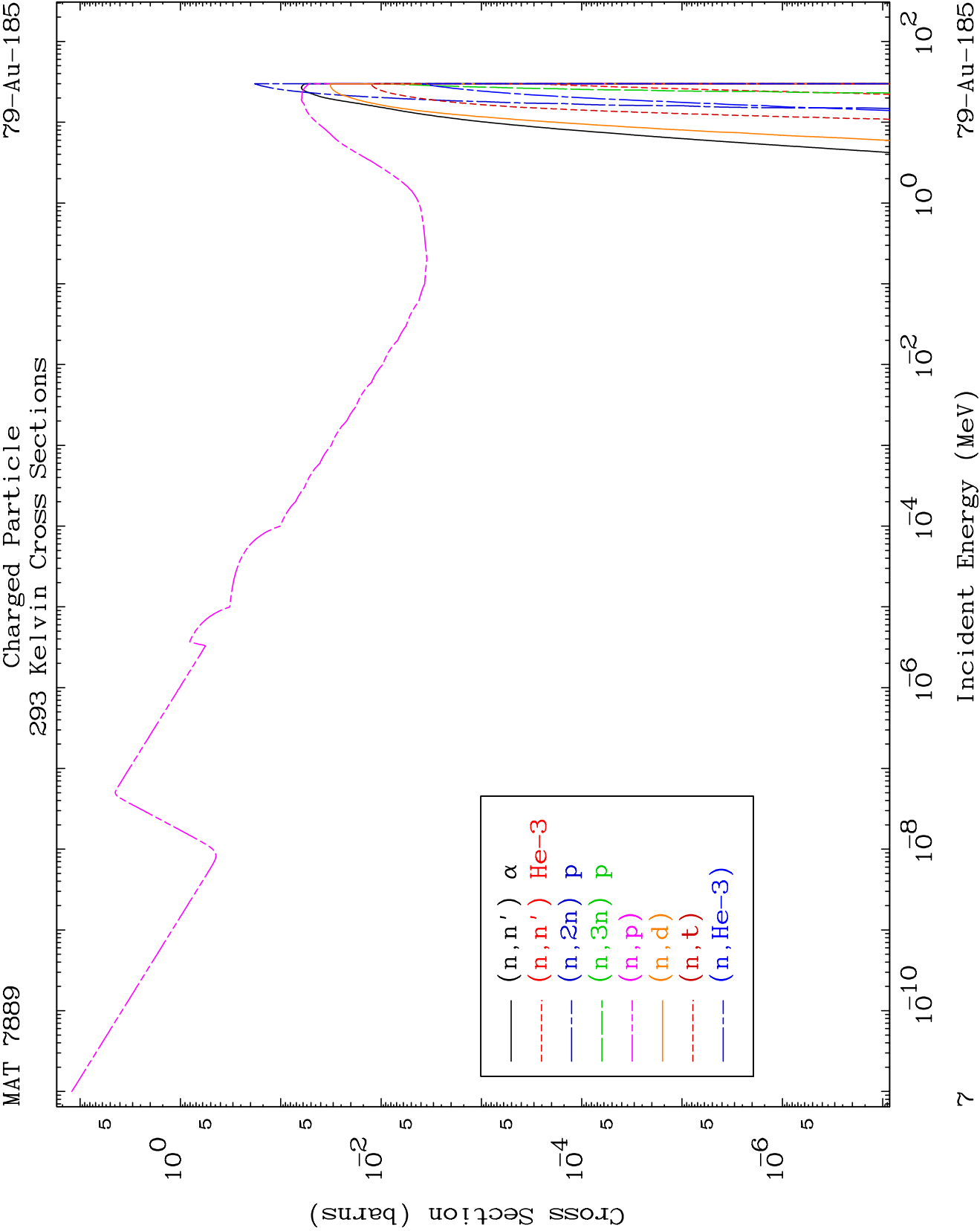


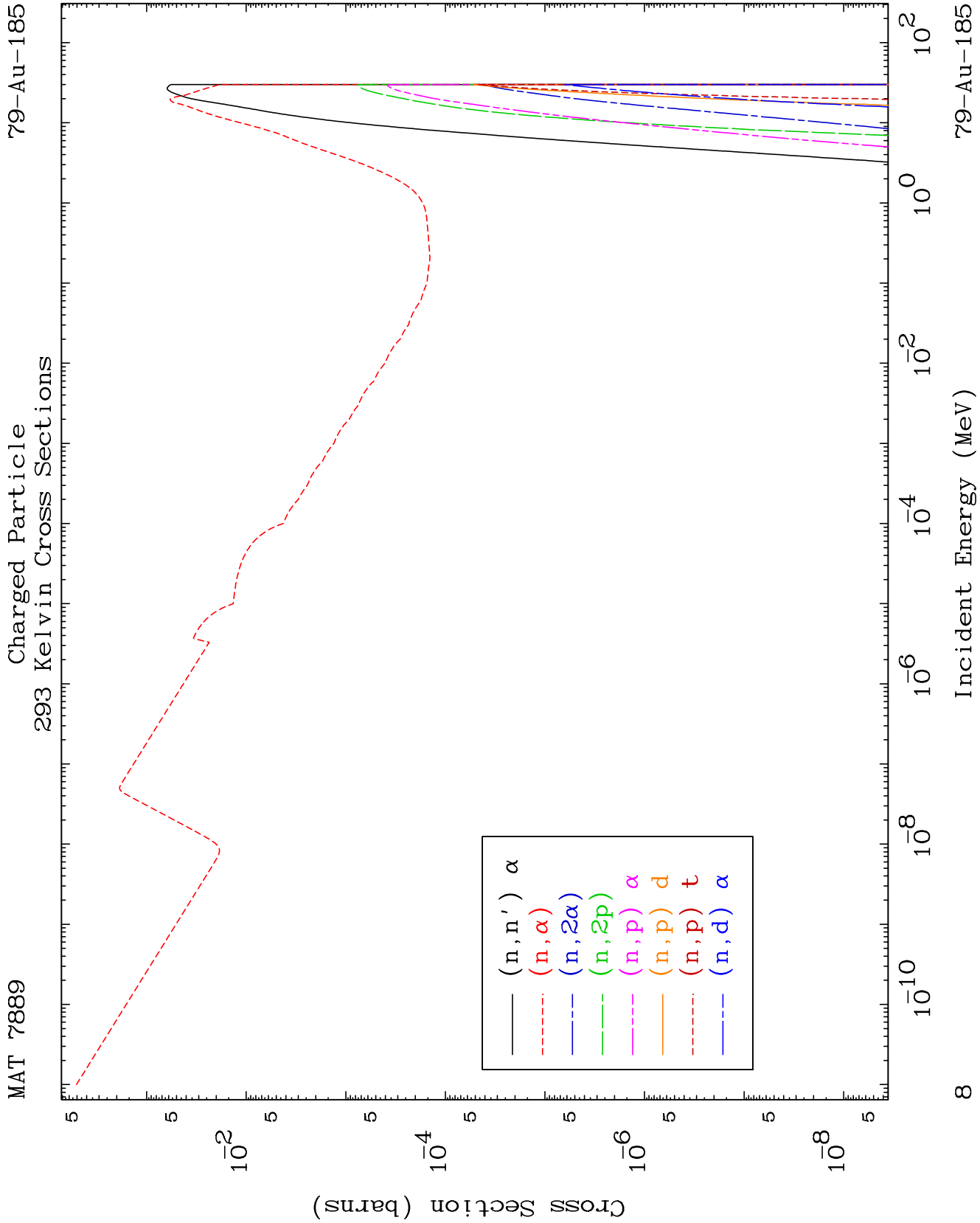


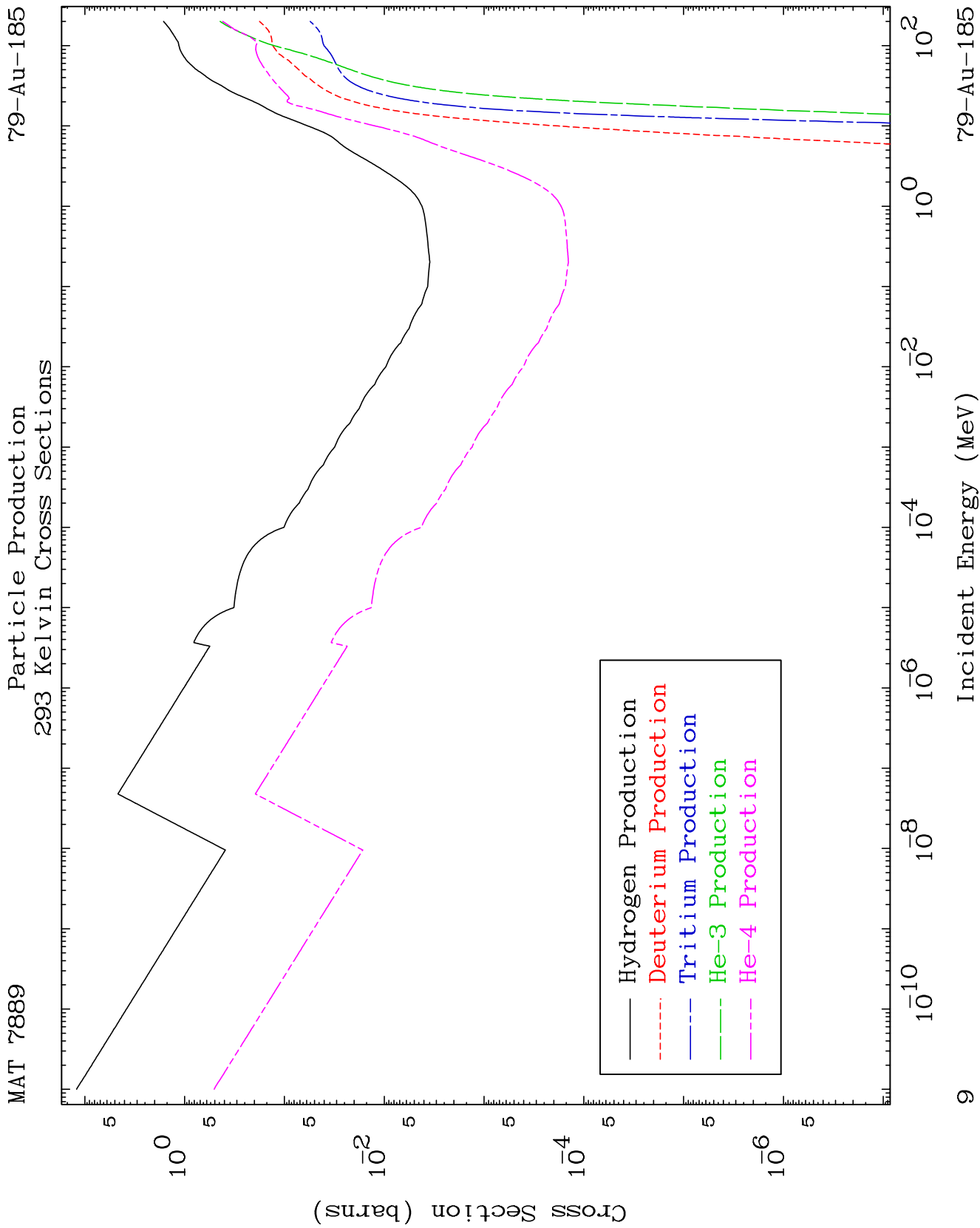








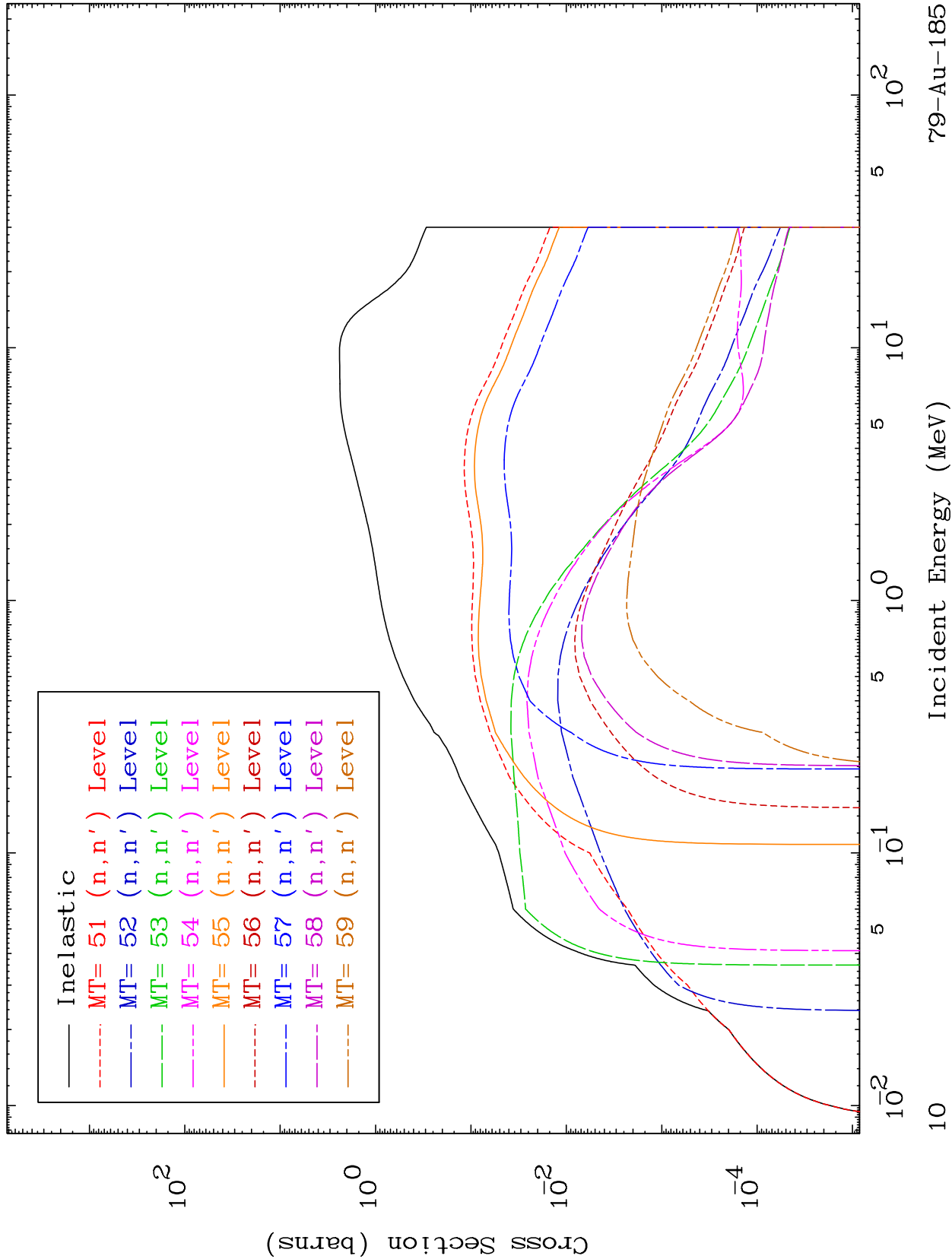


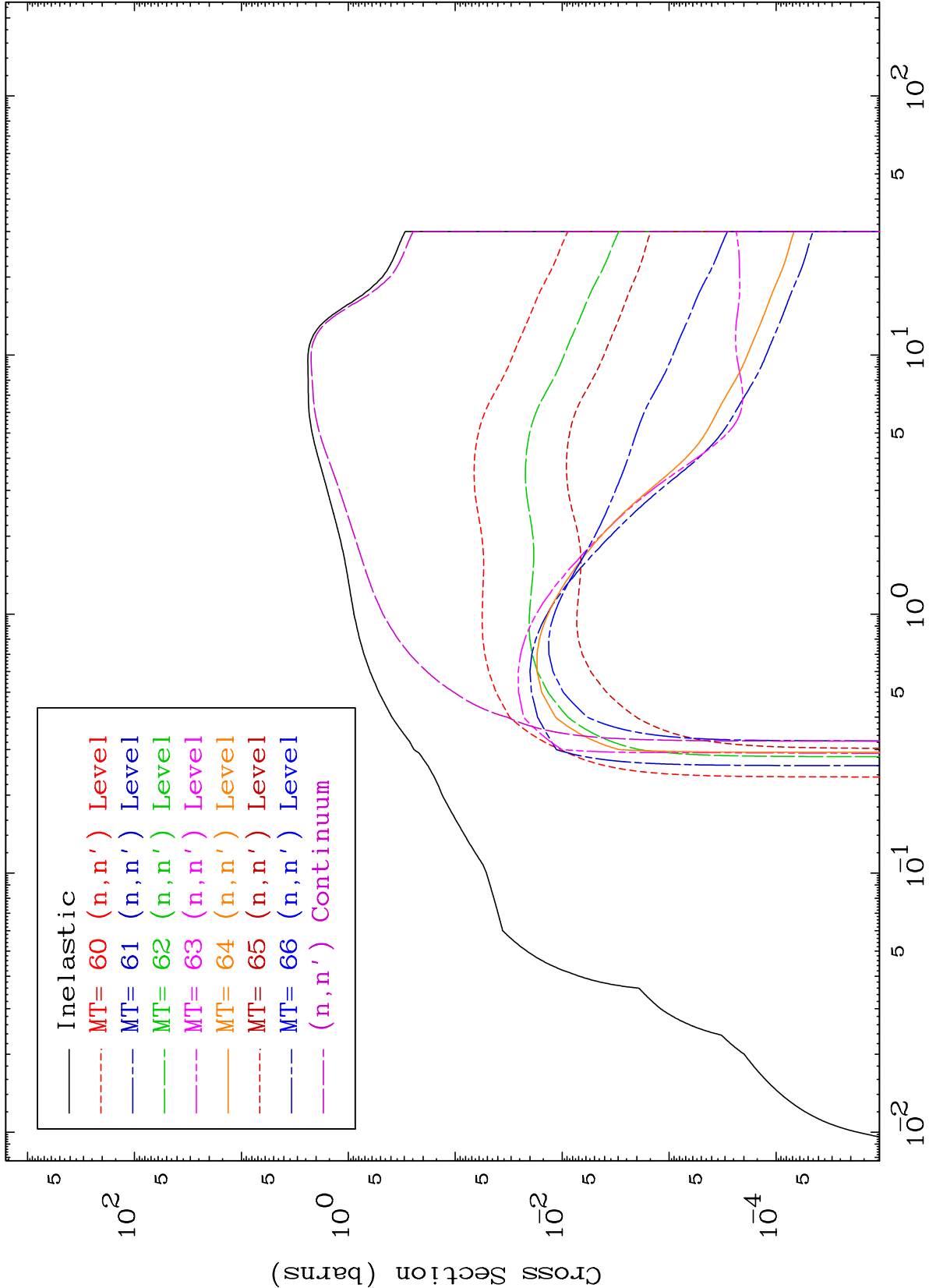


MAT 7889

79-Au-185

(n,n') Levels
293 Kelvin Cross Sections

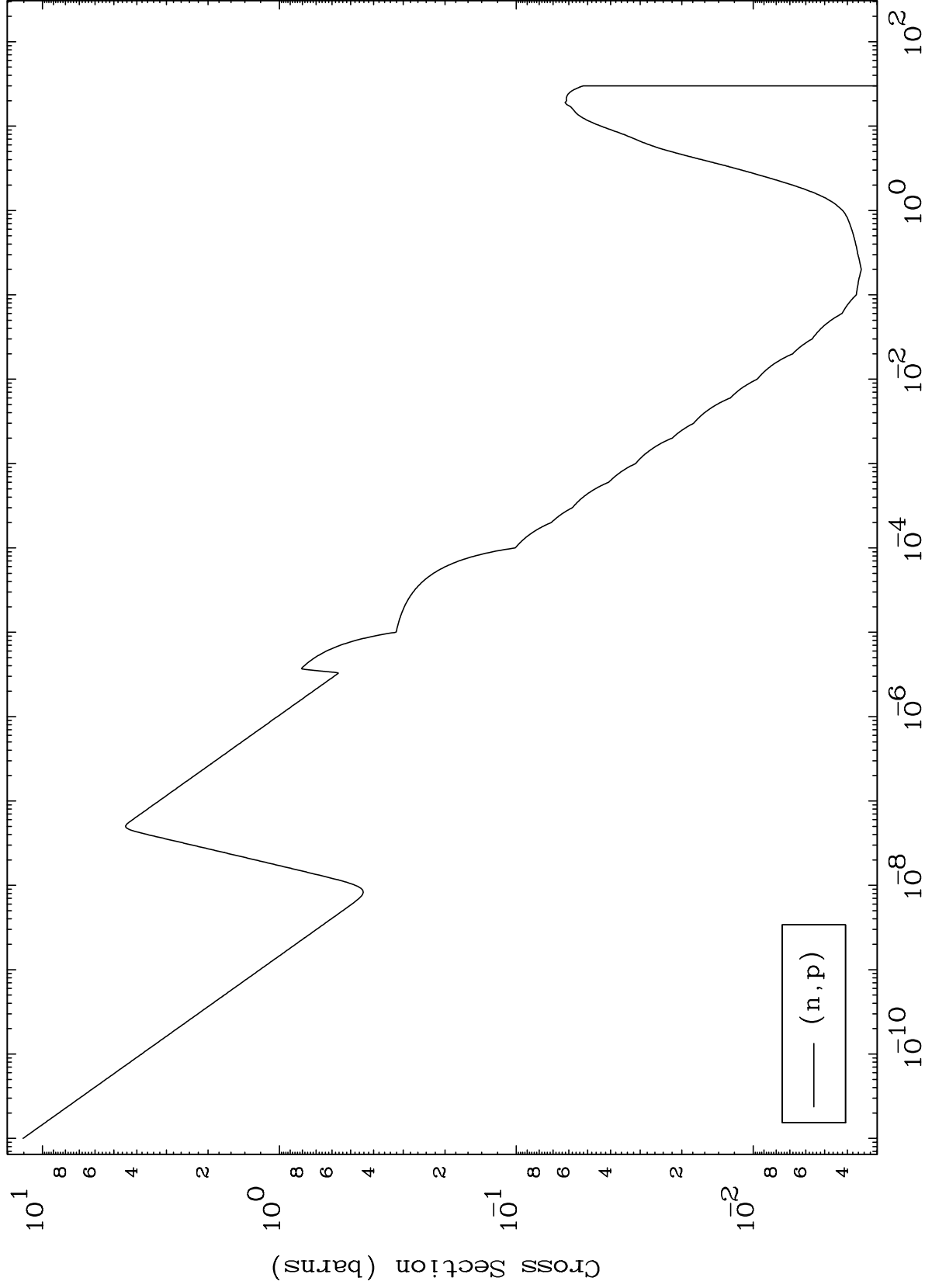




MAT 7889

79-Au-185

(n,p) Levels
293 Kelvin Cross Sections



— (n,p)

79-Au-185

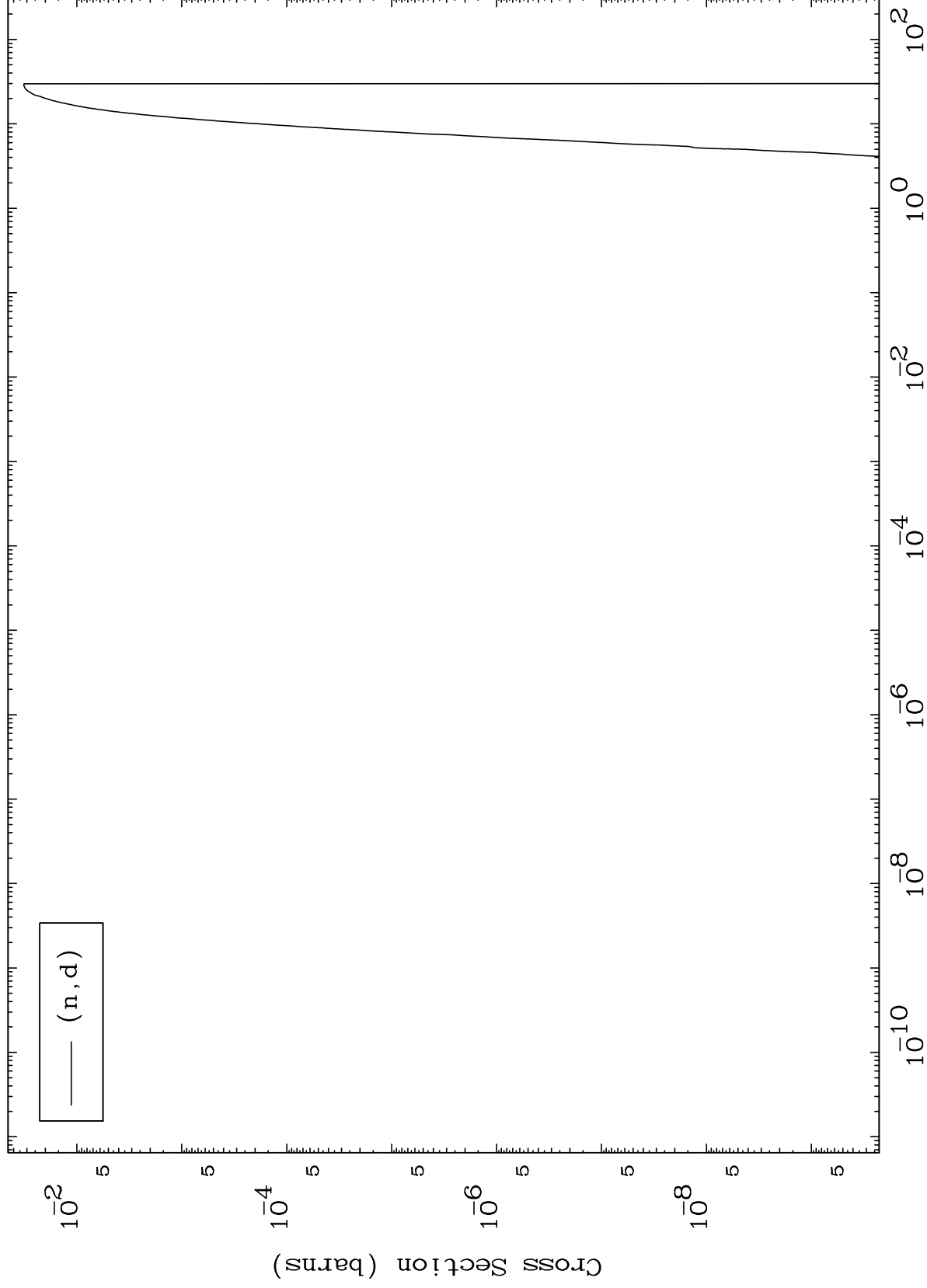
Incident Energy (MeV)

12

MAT 7889

79-Au-185

(n,d) Levels
293 Kelvin Cross Sections



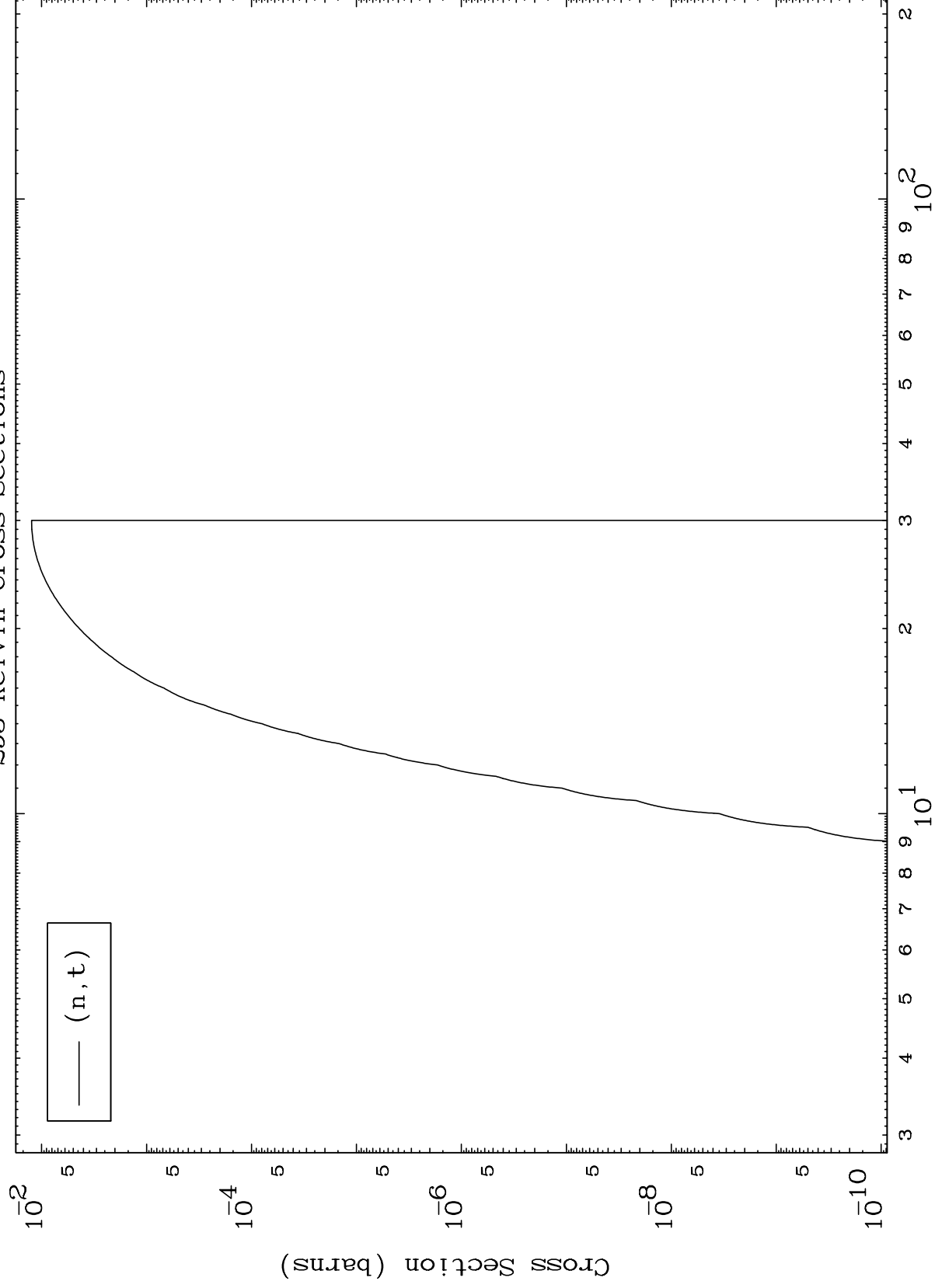
13

79-Au-185

MAT 7889

79-Au-185

(n,t) Levels
293 Kelvin Cross Sections



14

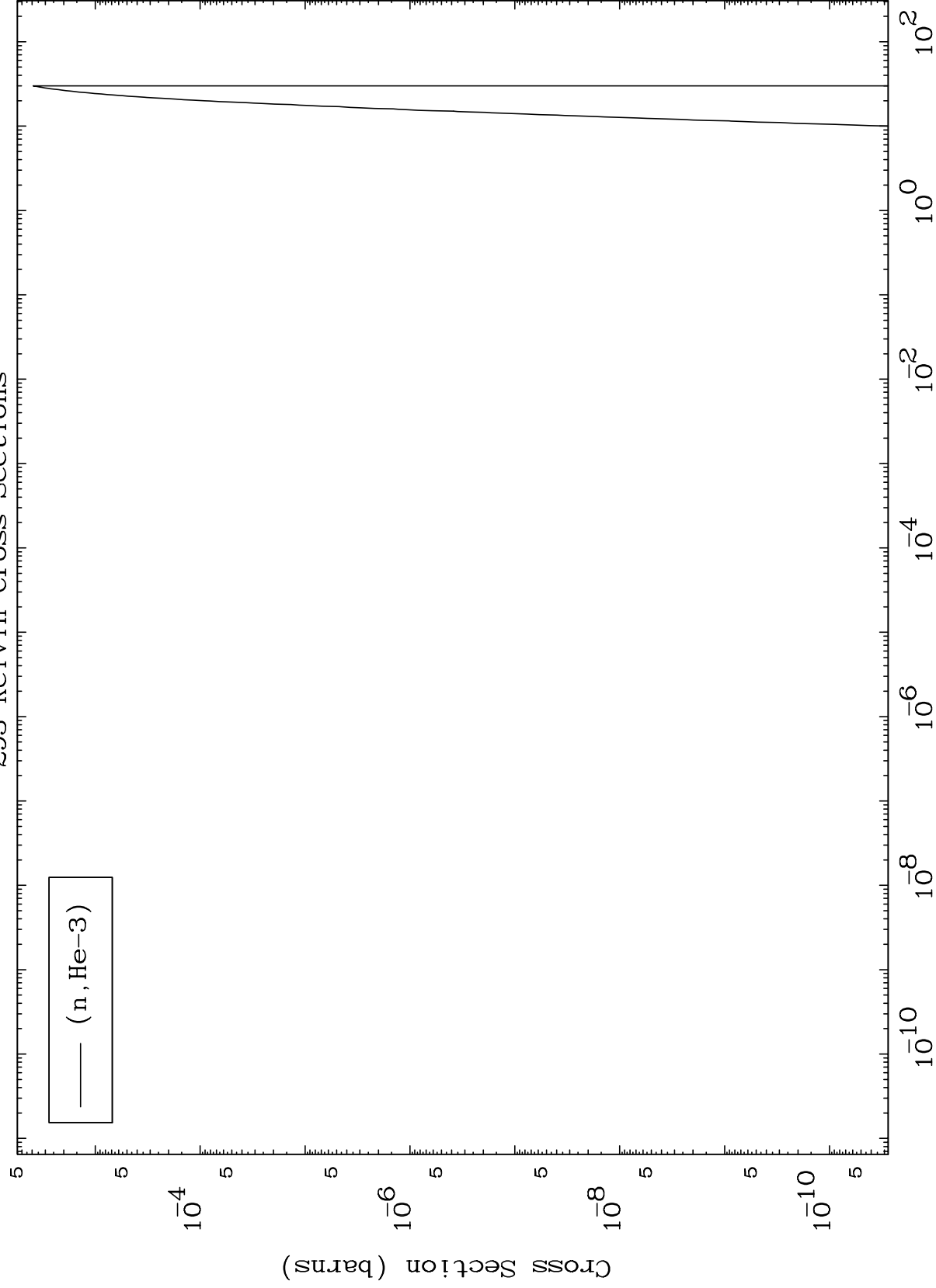
Incident Energy (MeV)

79-Au-185

MAT 7889

(n,He3) Levels
293 Kelvin Cross Sections

79-Au-185



15

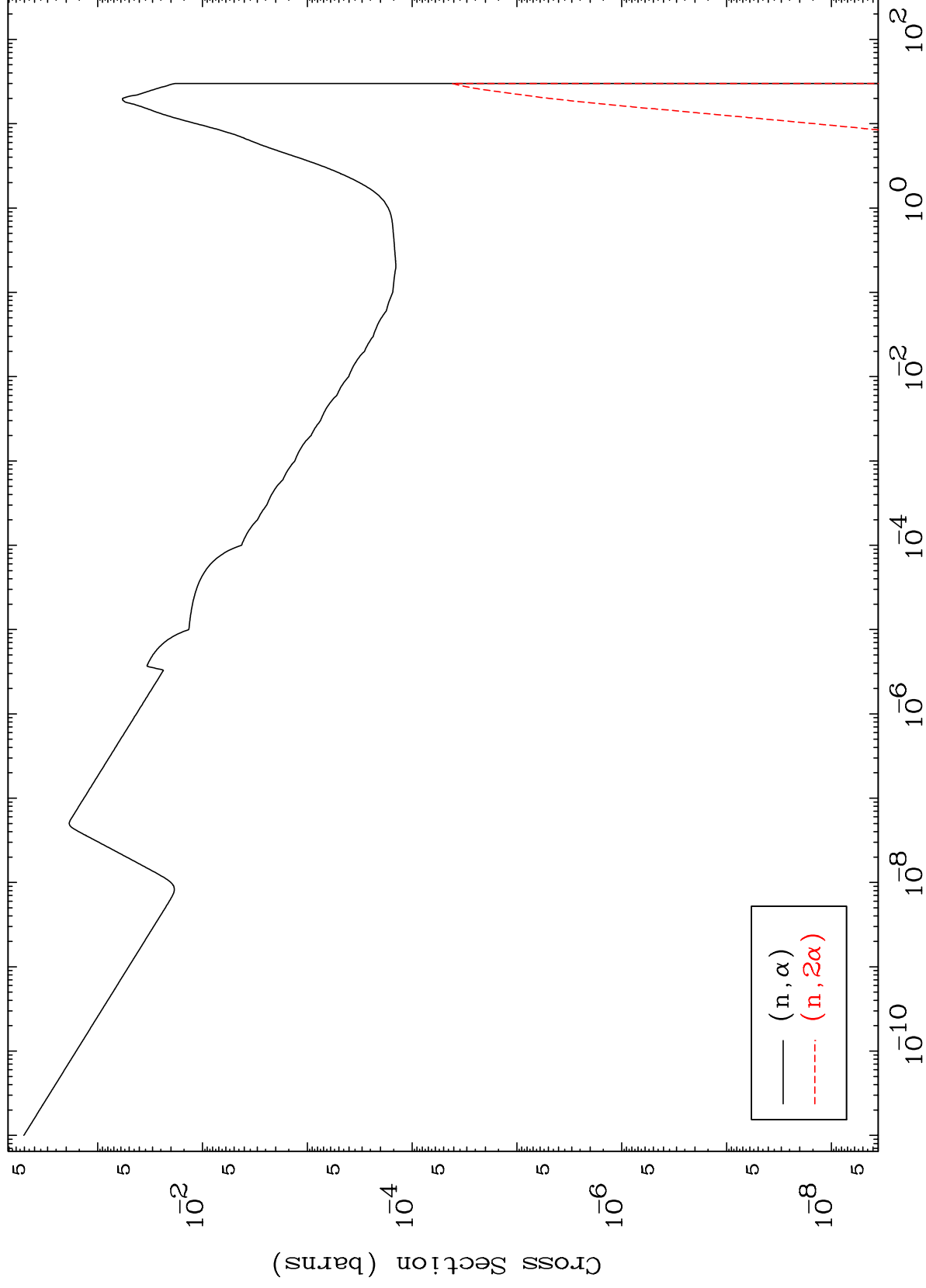
Incident Energy (MeV)

79-Au-185

MAT 7889

(n, α) Levels
293 Kelvin Cross Sections

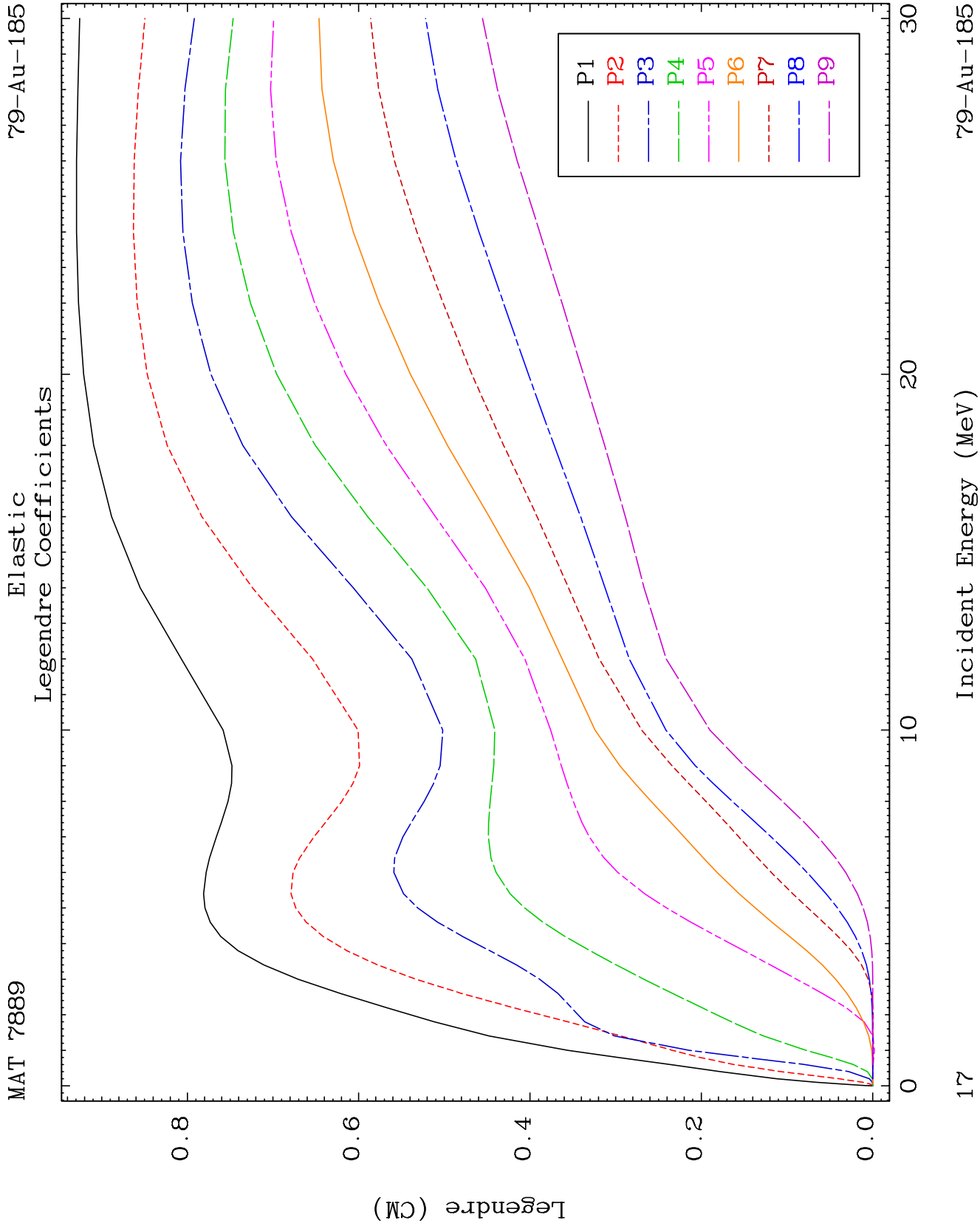
79-Au-185

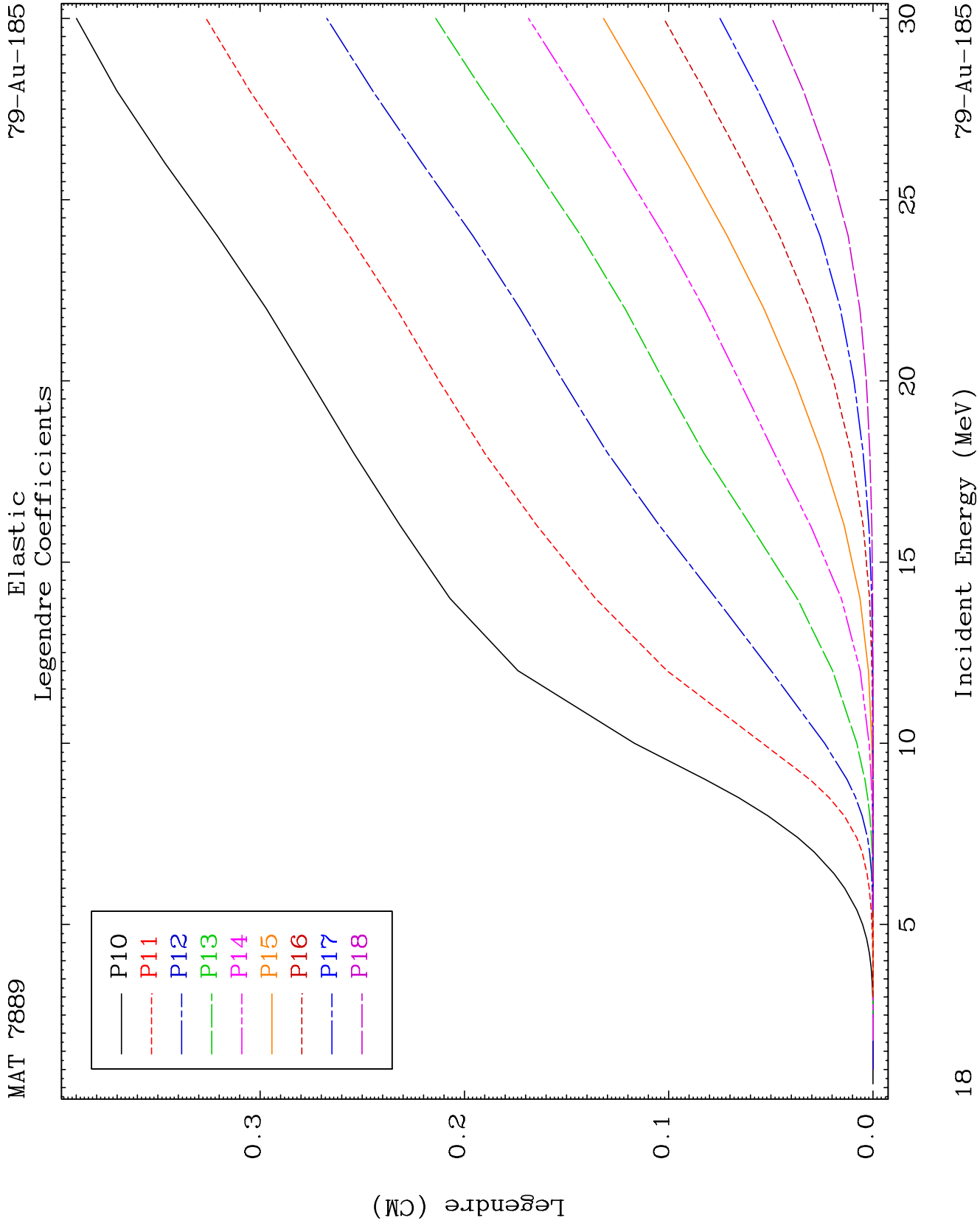


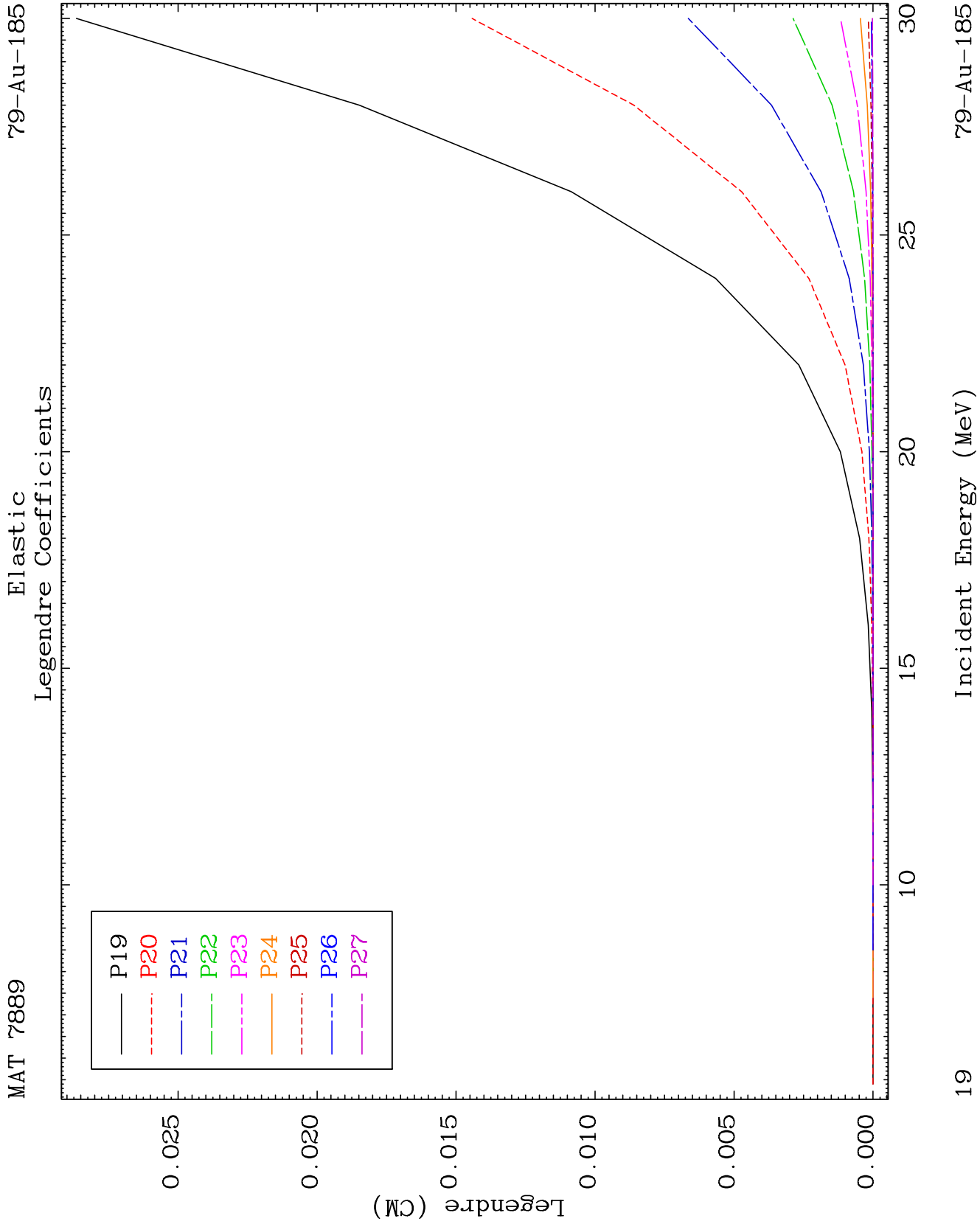
16

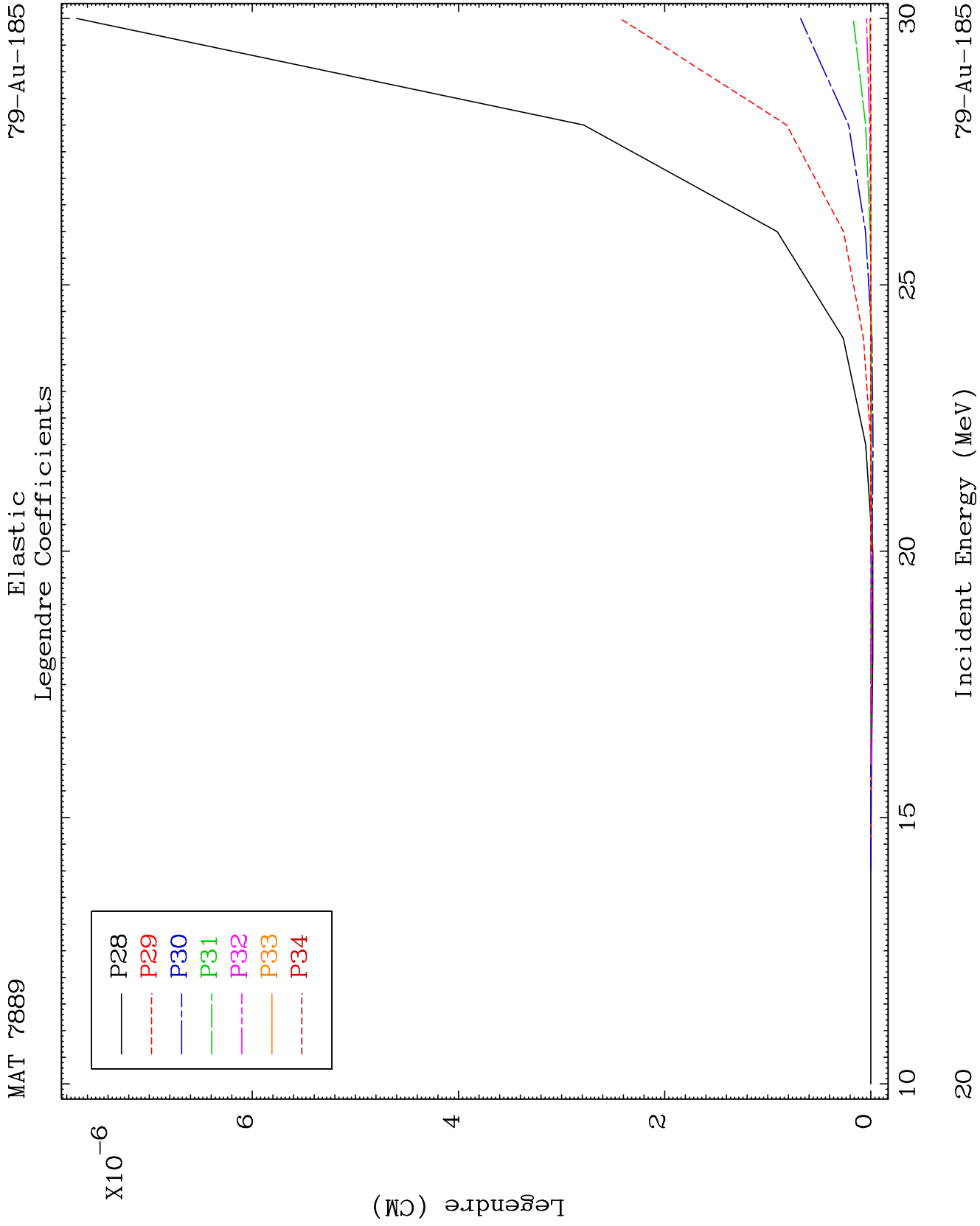
Incident Energy (MeV)

79-Au-185





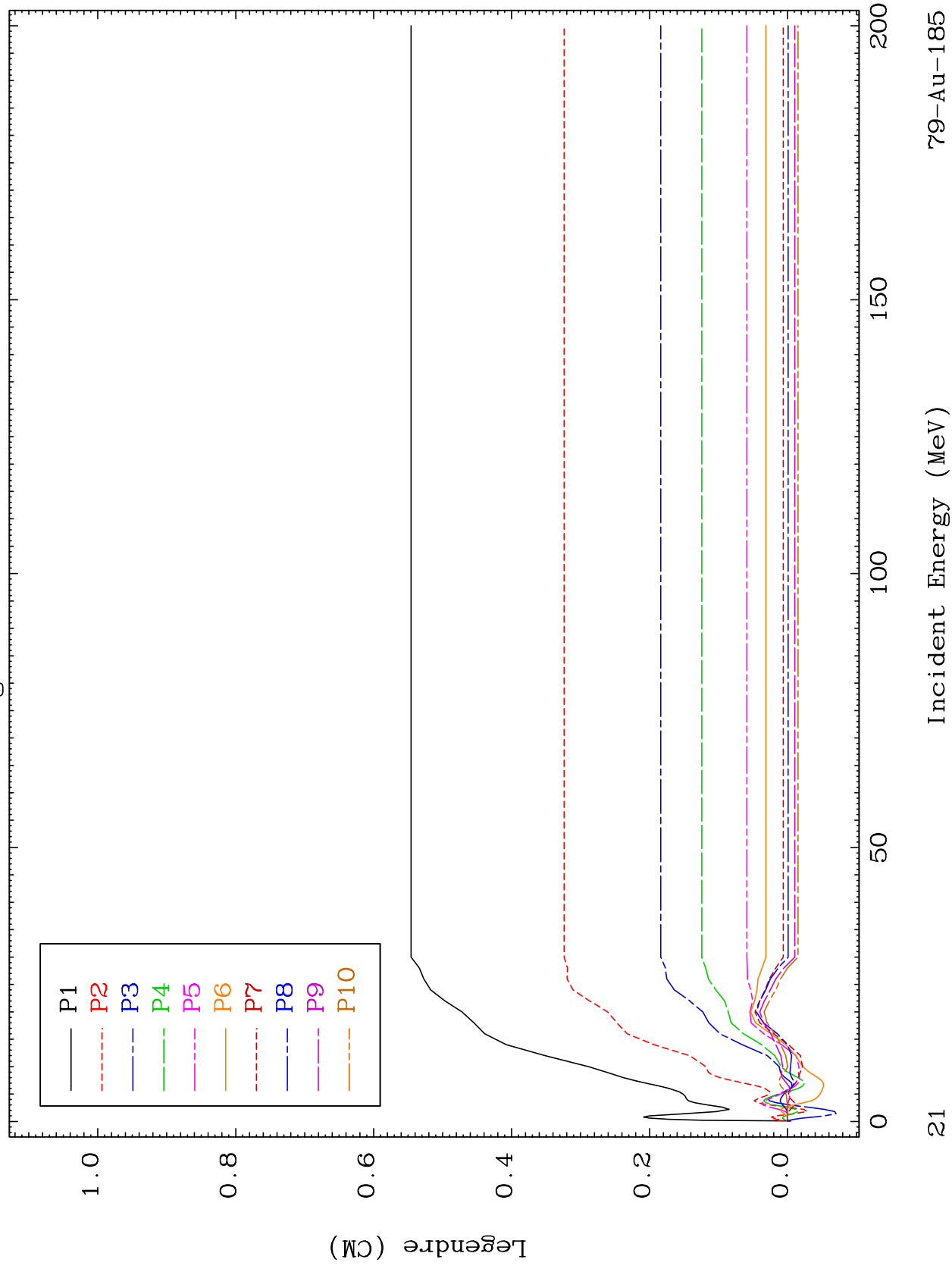




MAT 7889

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

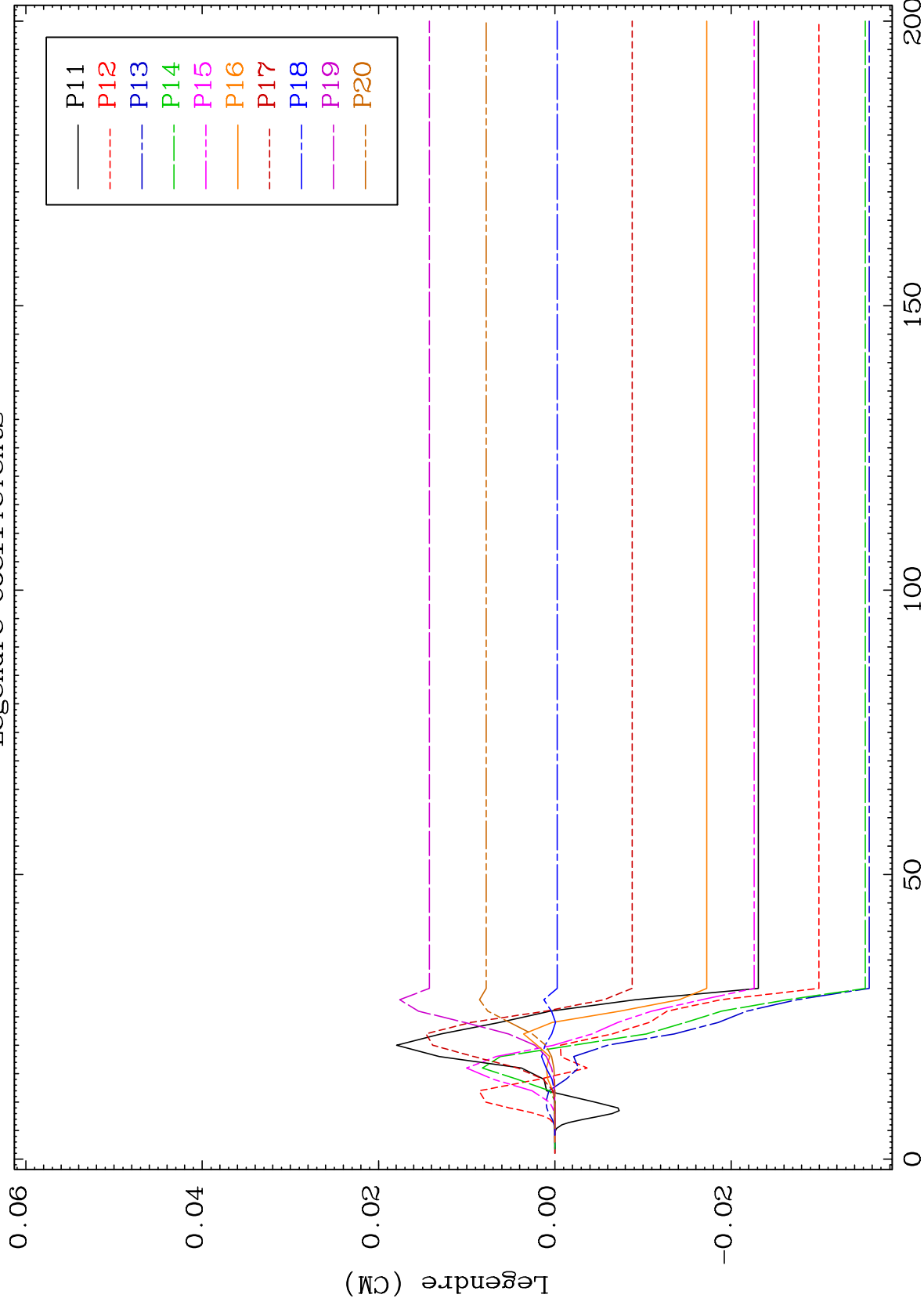
79-Au-185



MAT 7889

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

79-Au-185



22

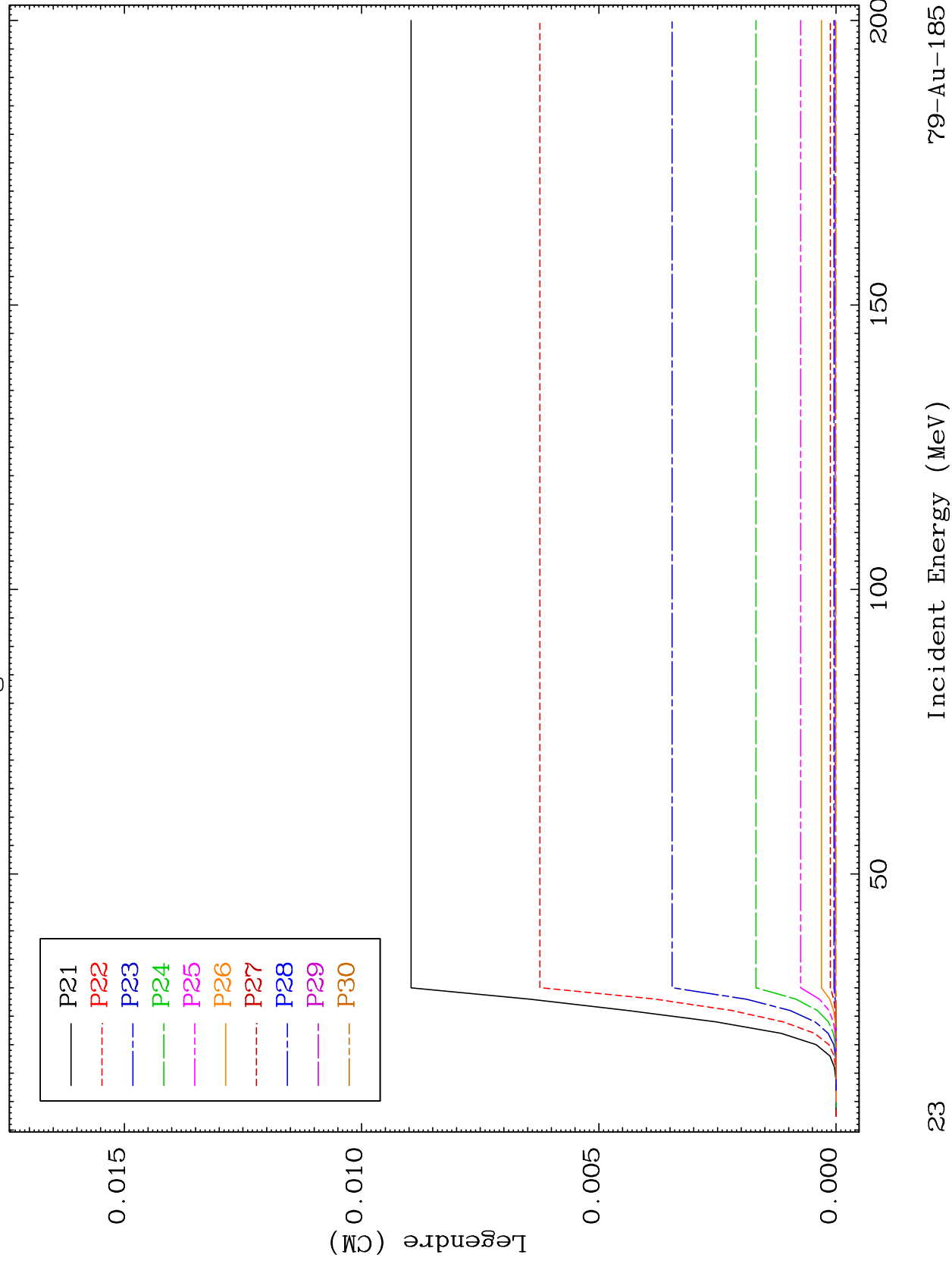
Incident Energy (MeV)

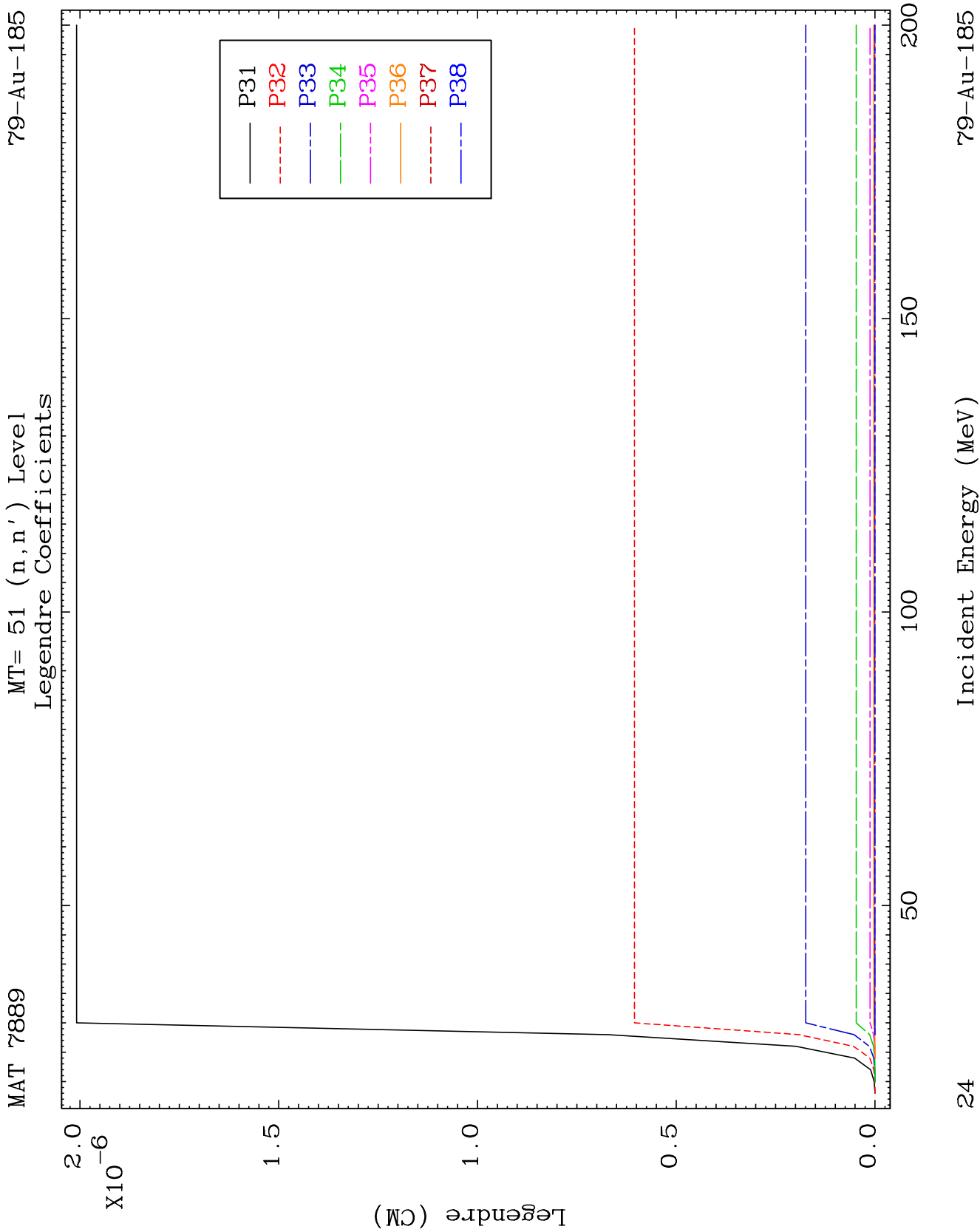
79-Au-185

MAT 7889

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

79-Au-185

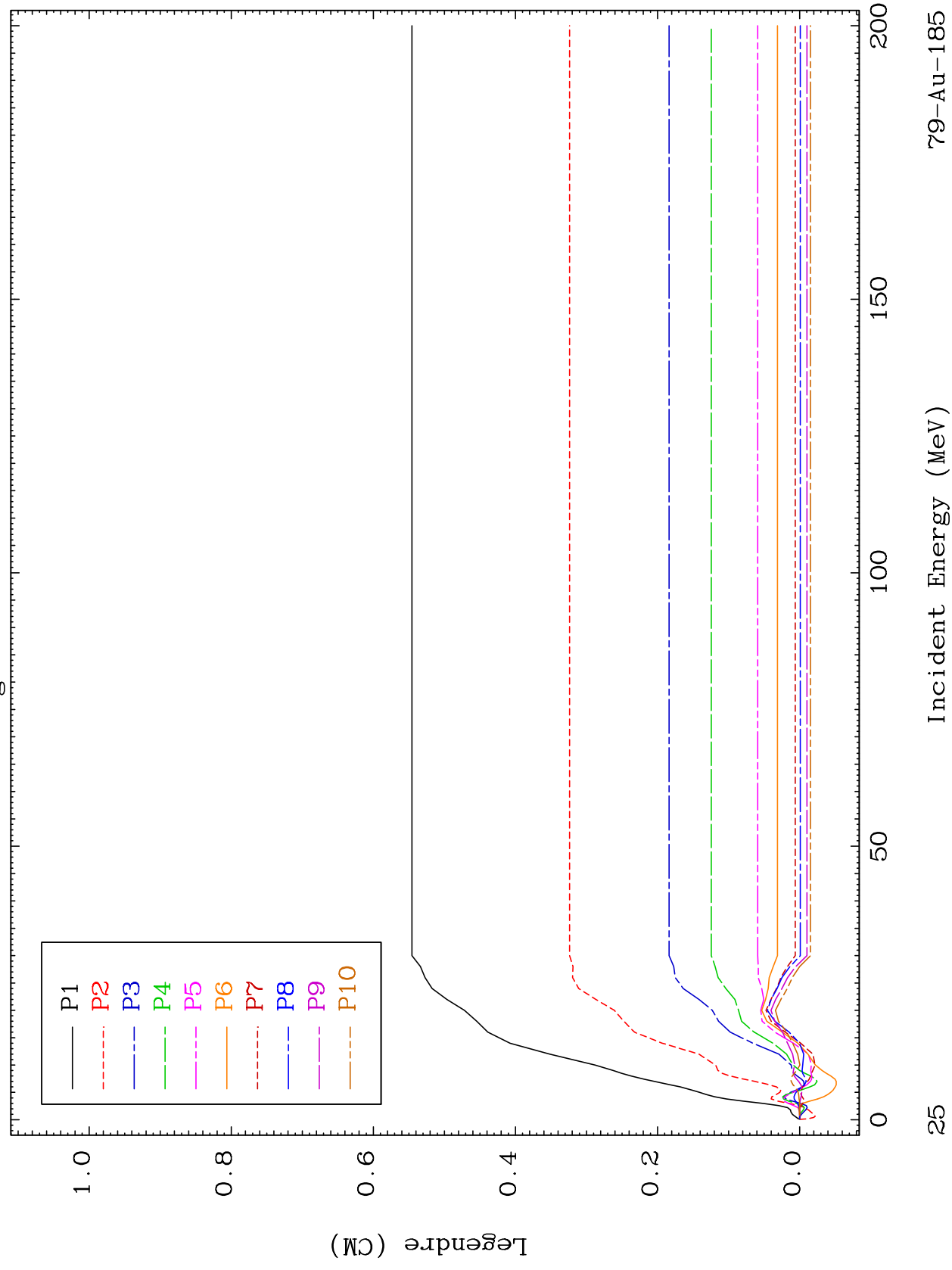


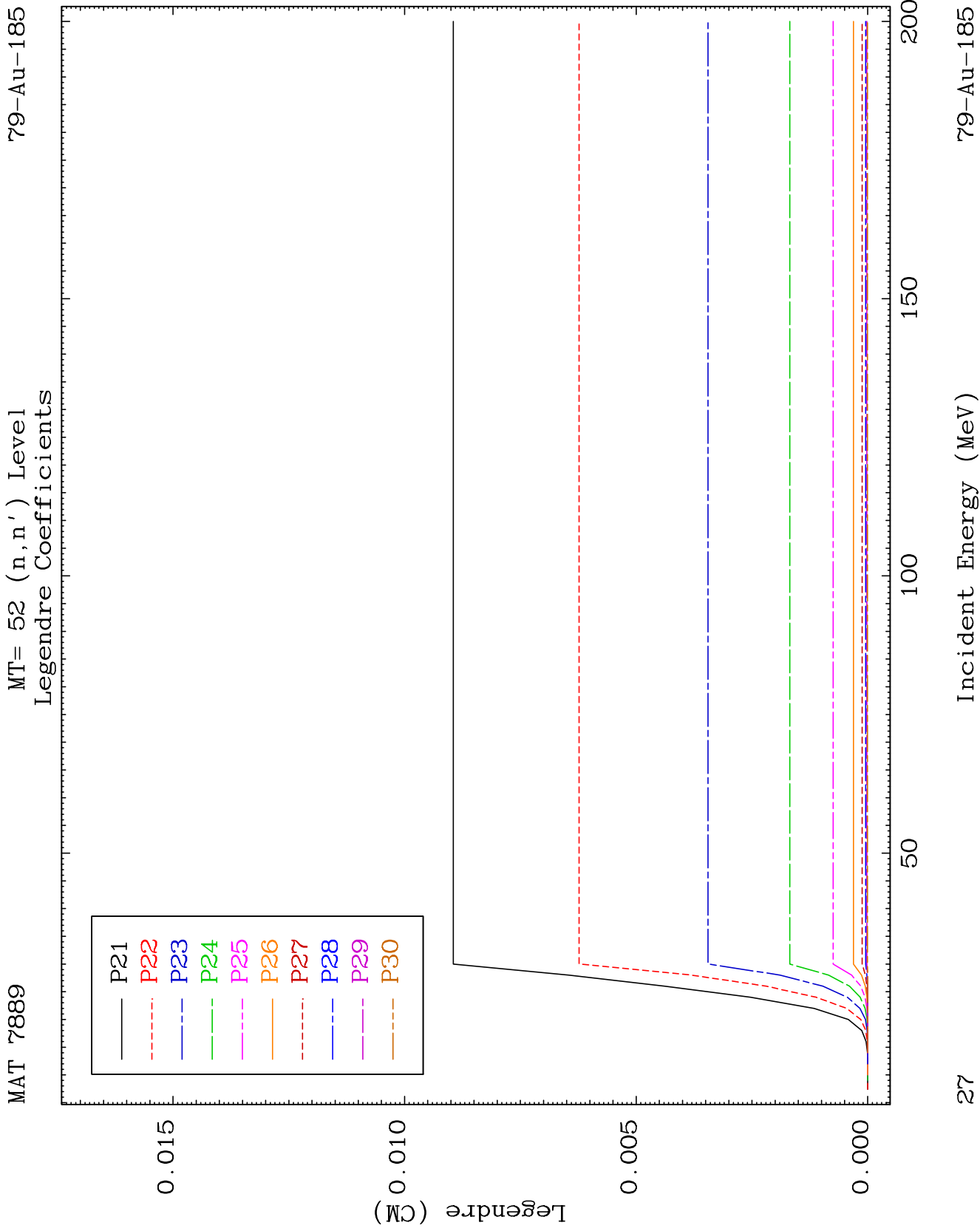


MAT 7889

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

79-Au-185

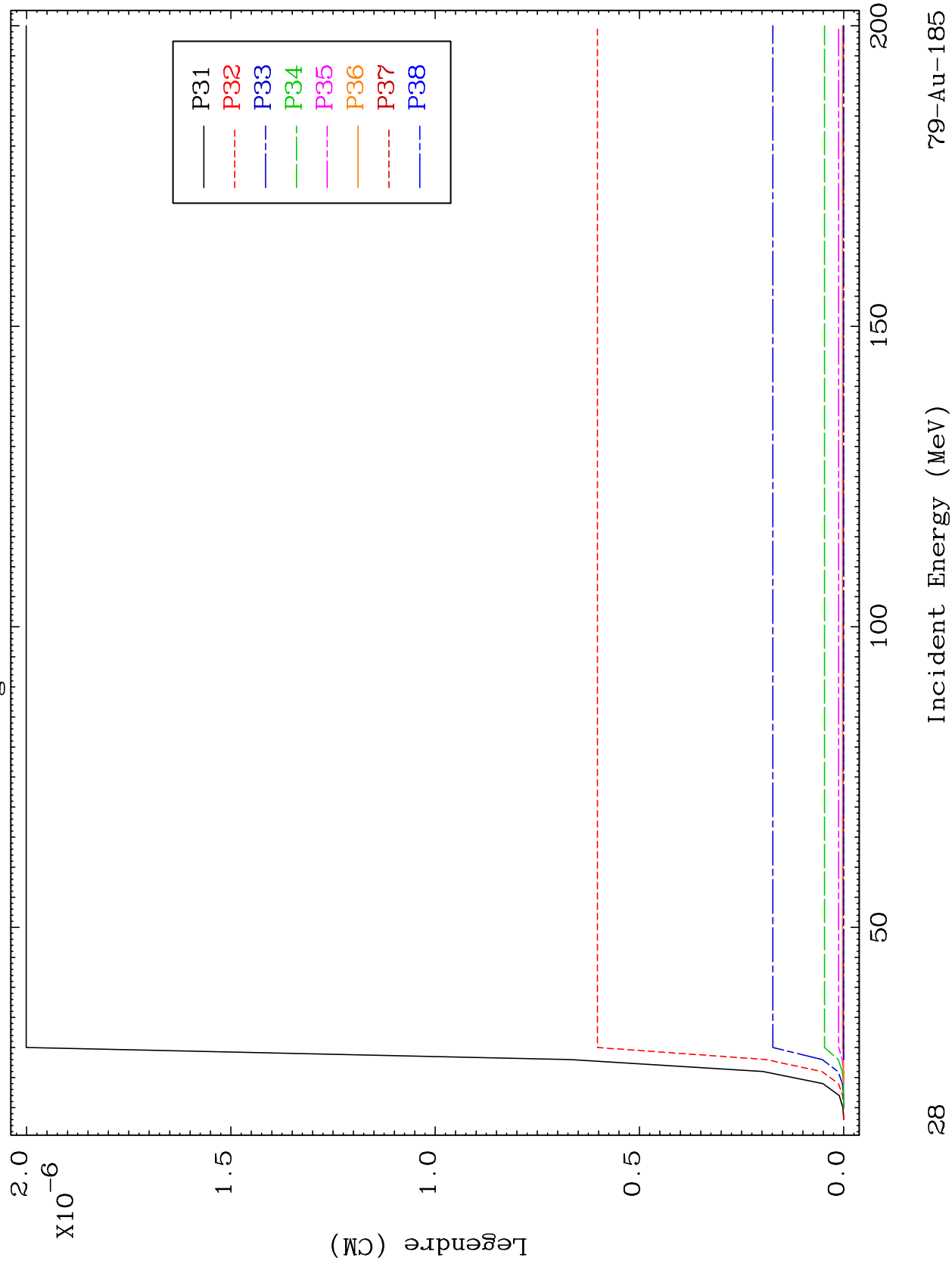


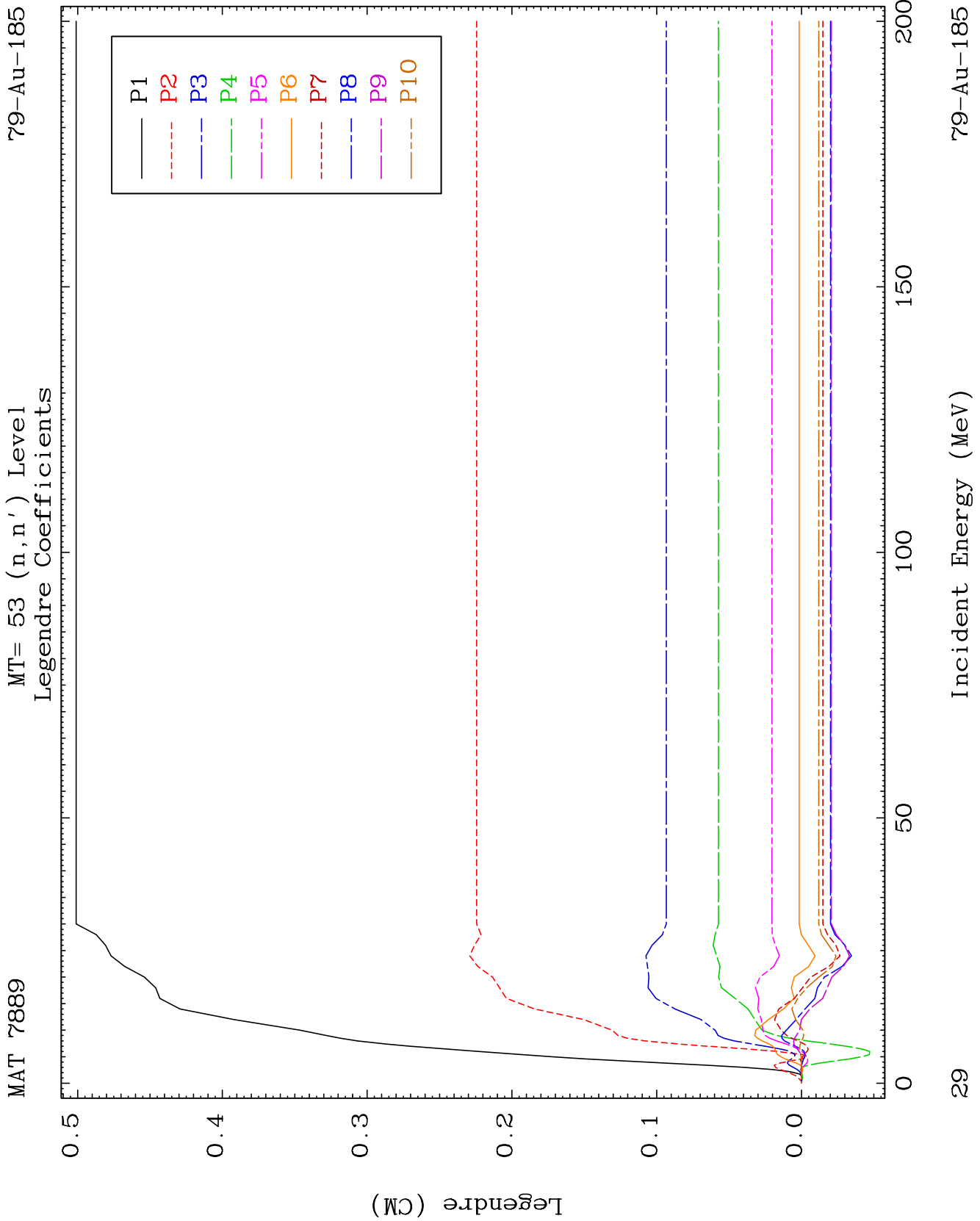


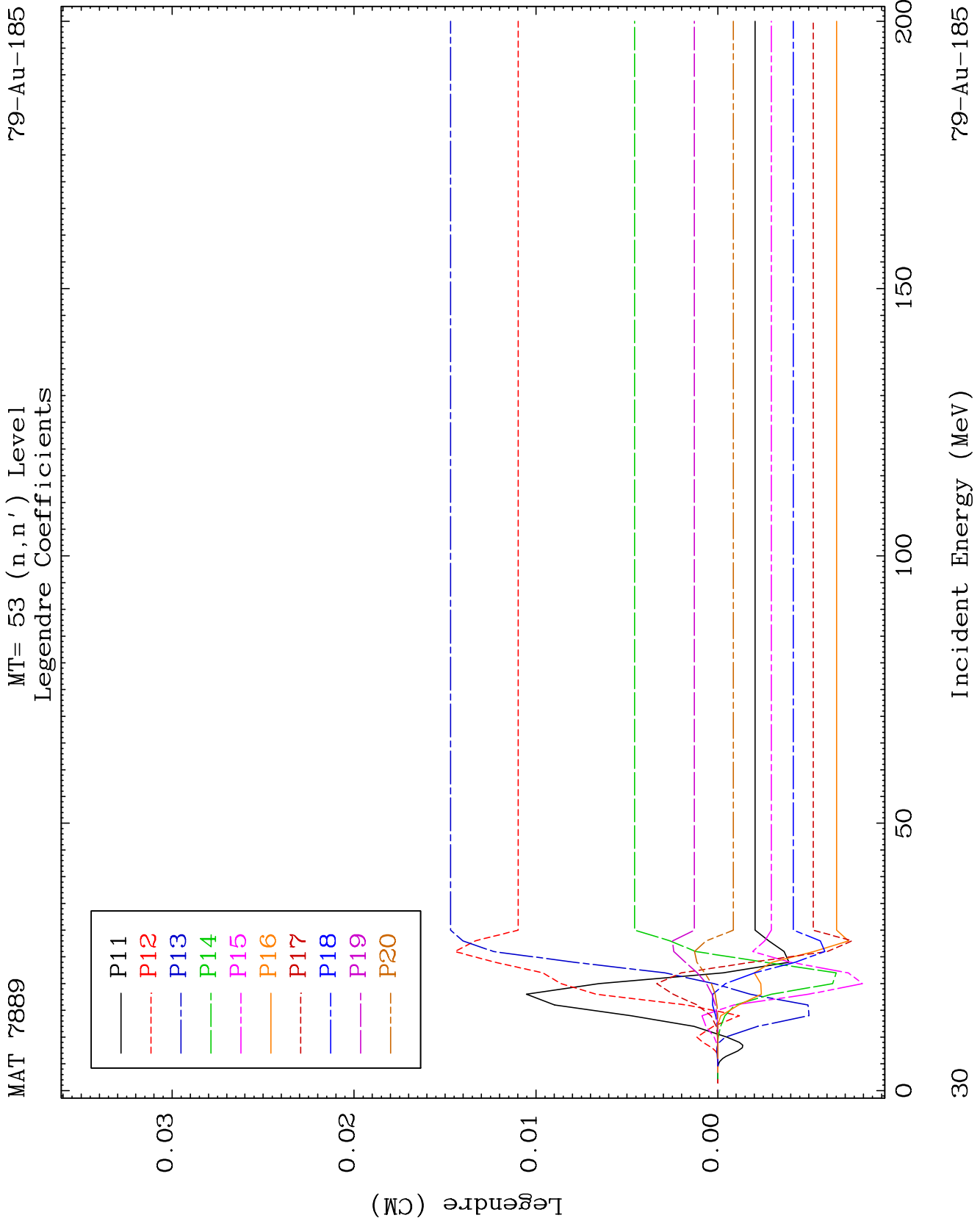
MAT 7889

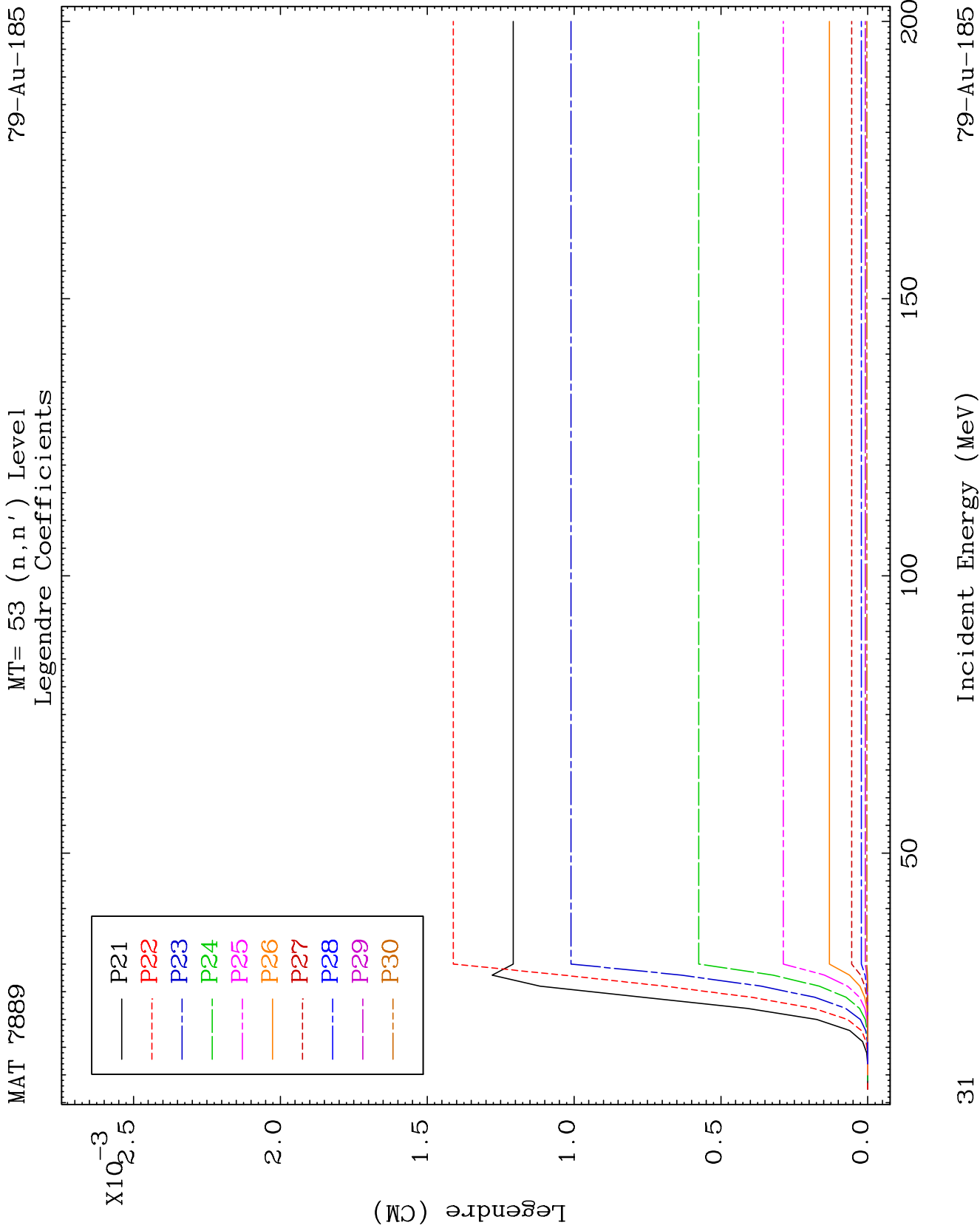
MT= 52 (n, n') Level
Legendre Coefficients

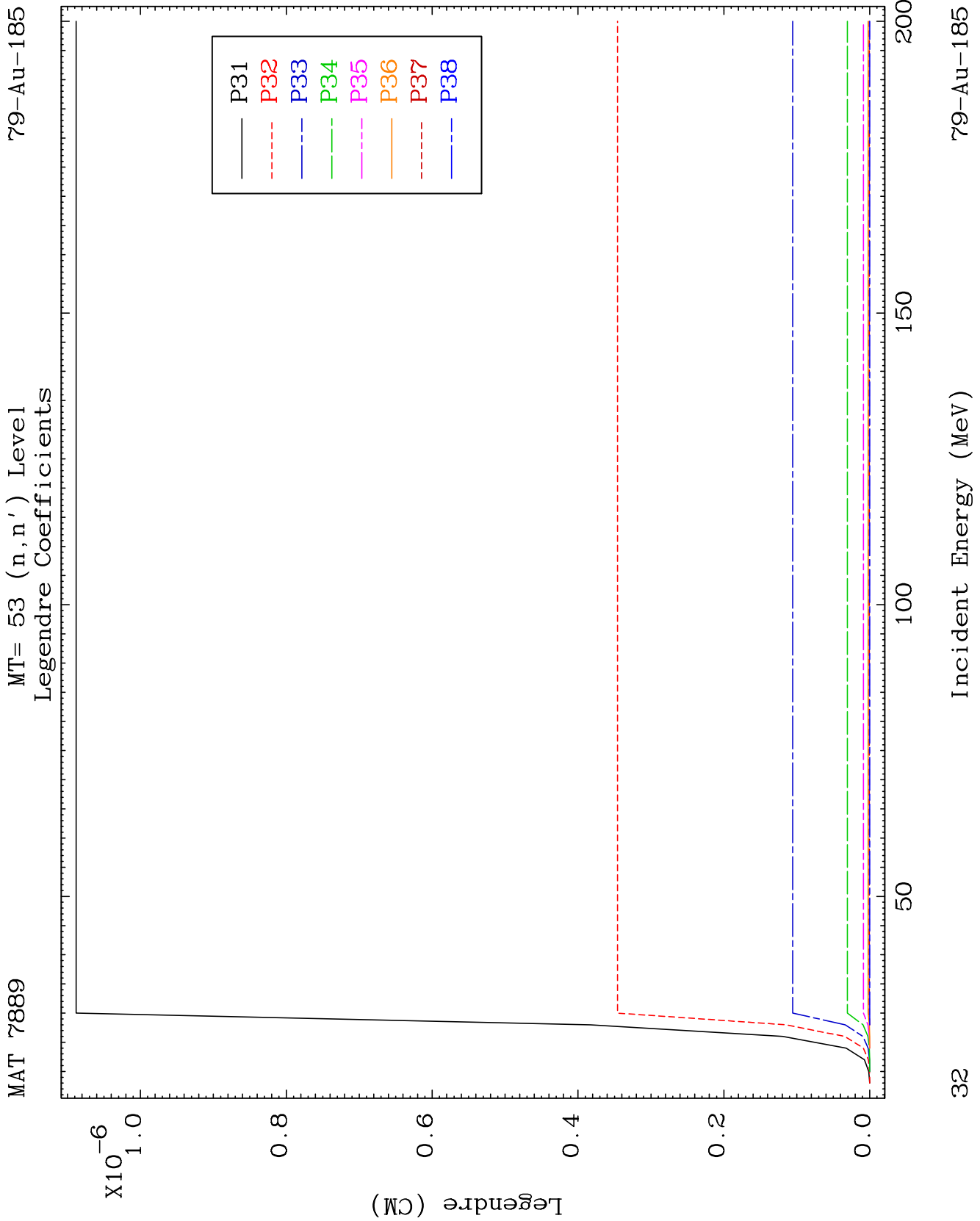
79-Au-185







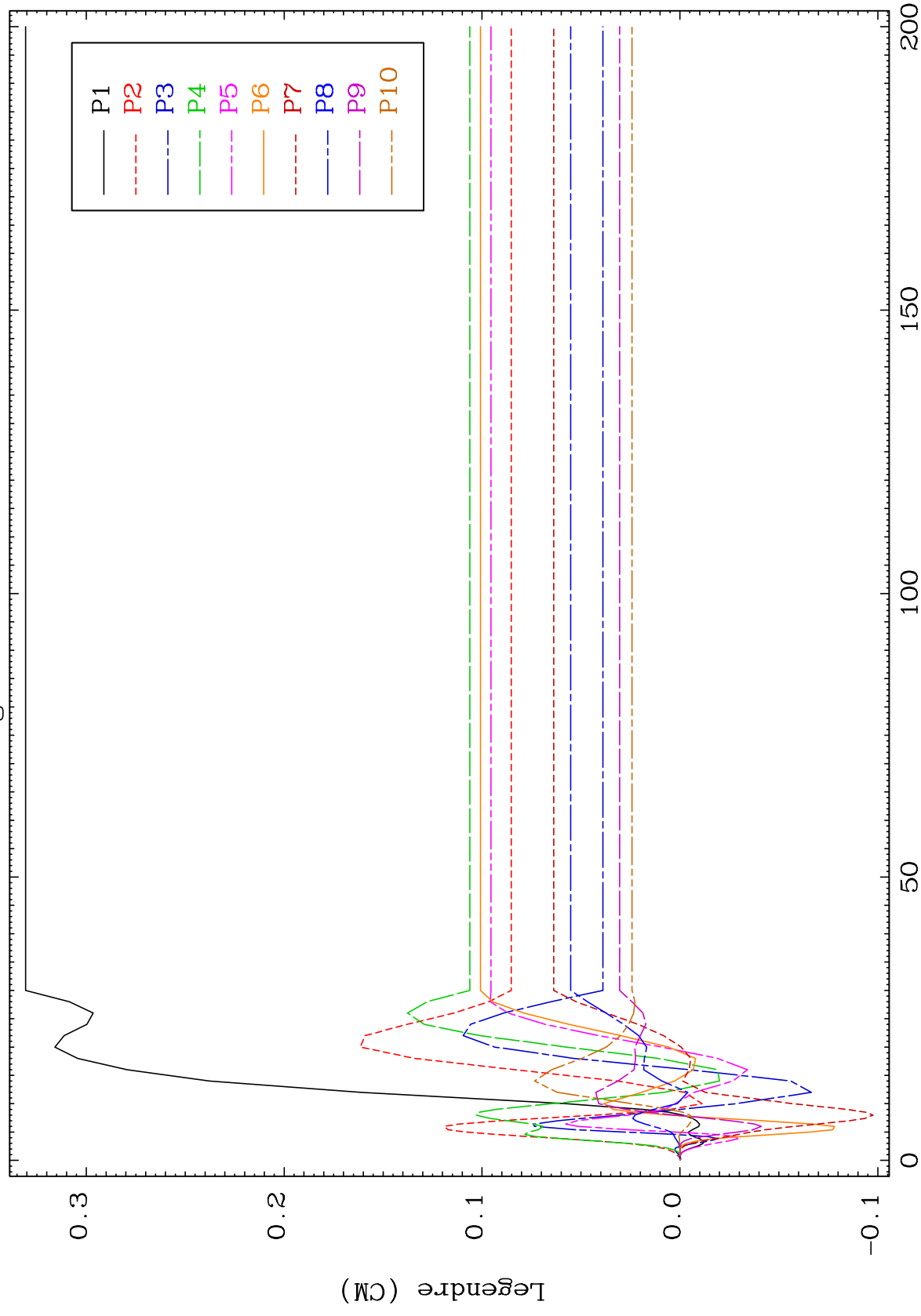




MAT 7889

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

79-Au-185



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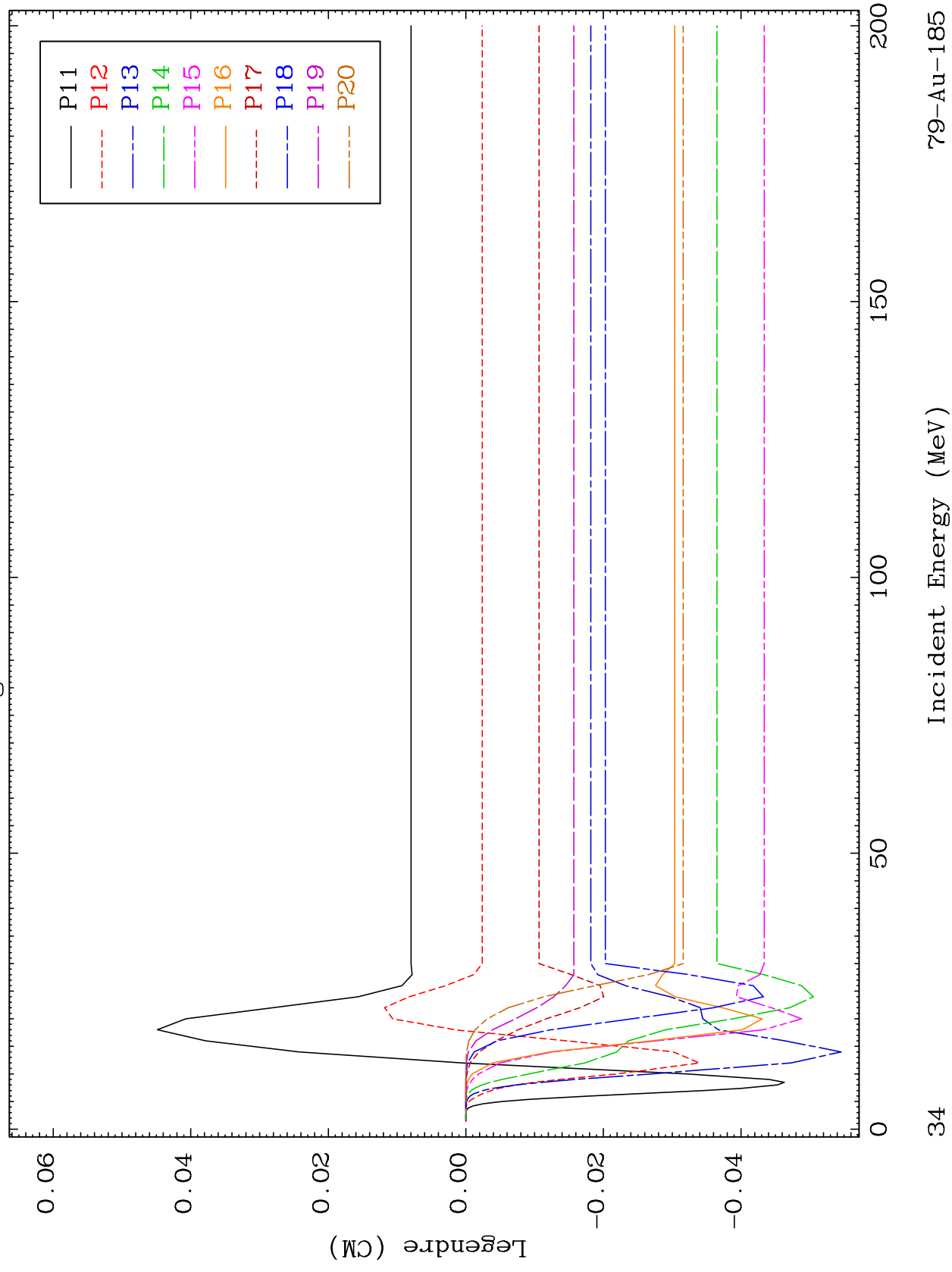
Incident Energy (MeV)

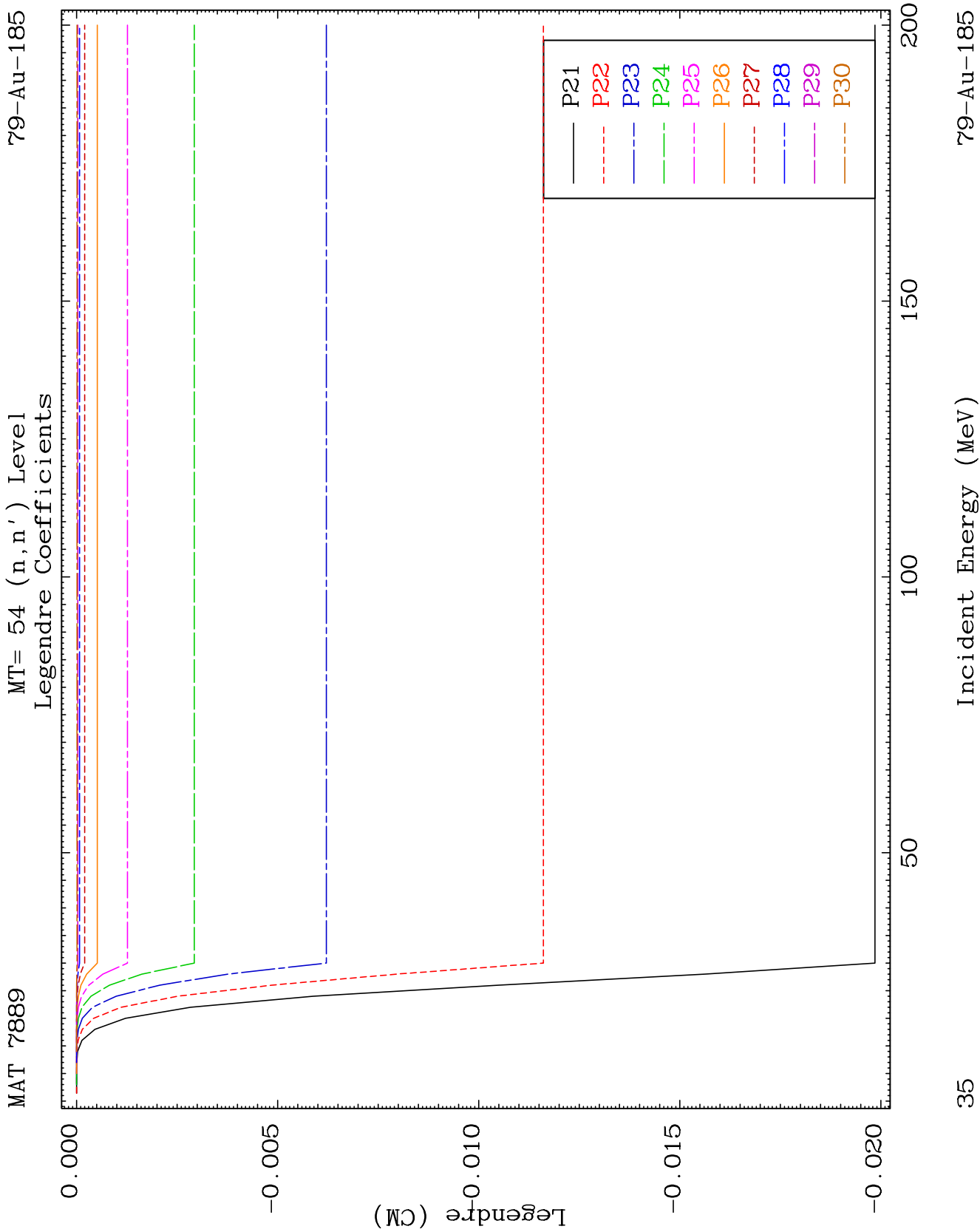
79-Au-185

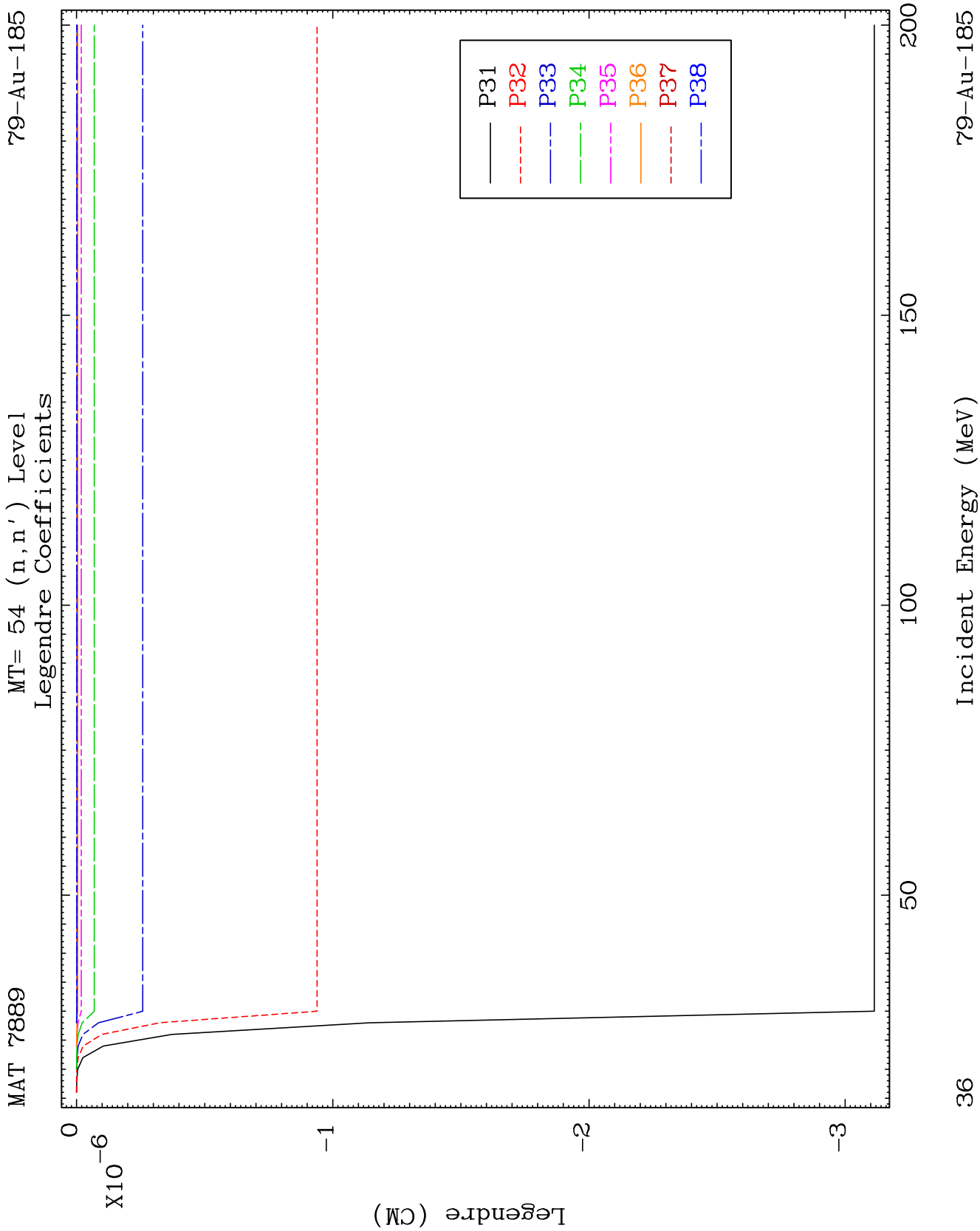
MAT 7889

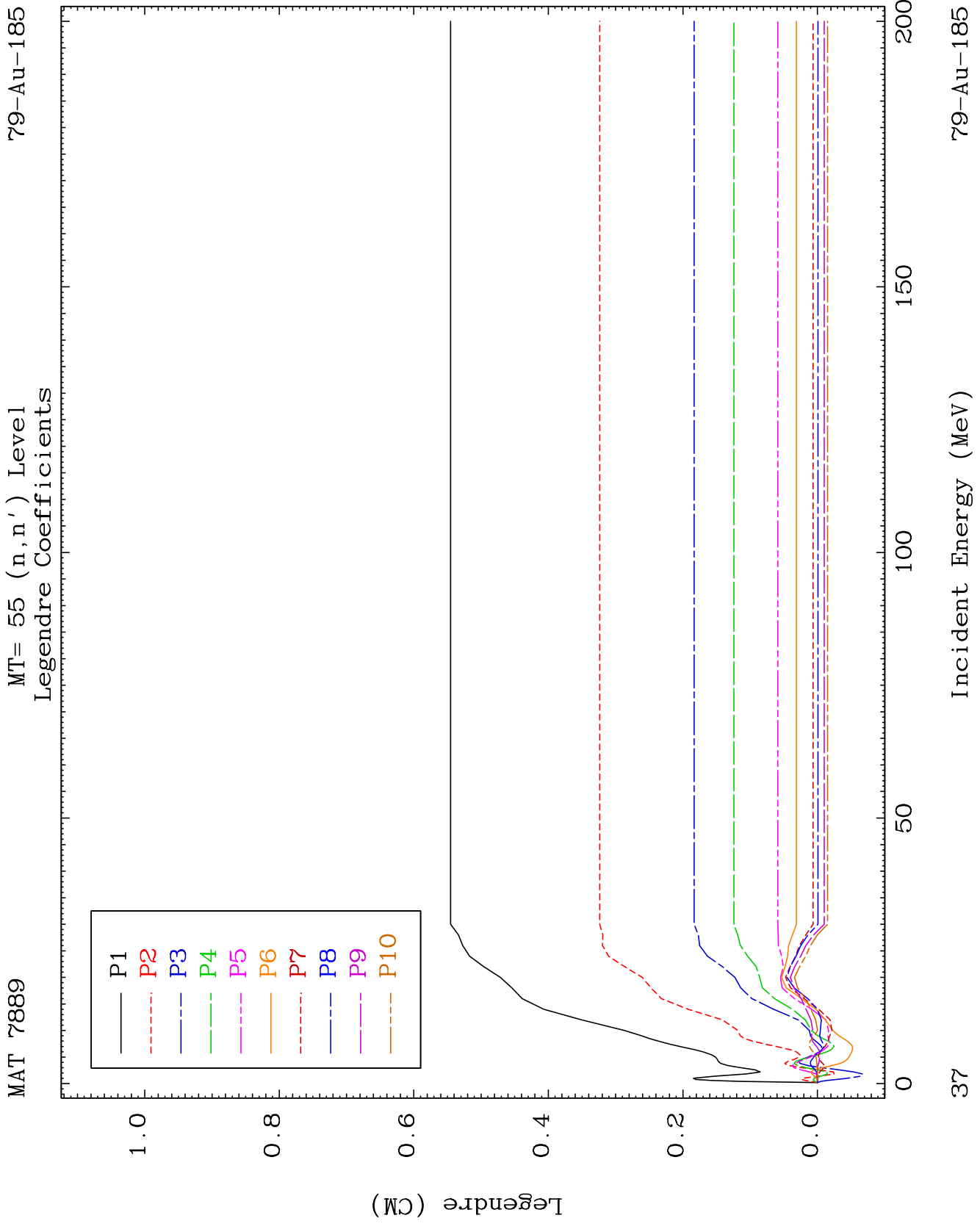
MT= 54 (n, n') Level
Legendre Coefficients

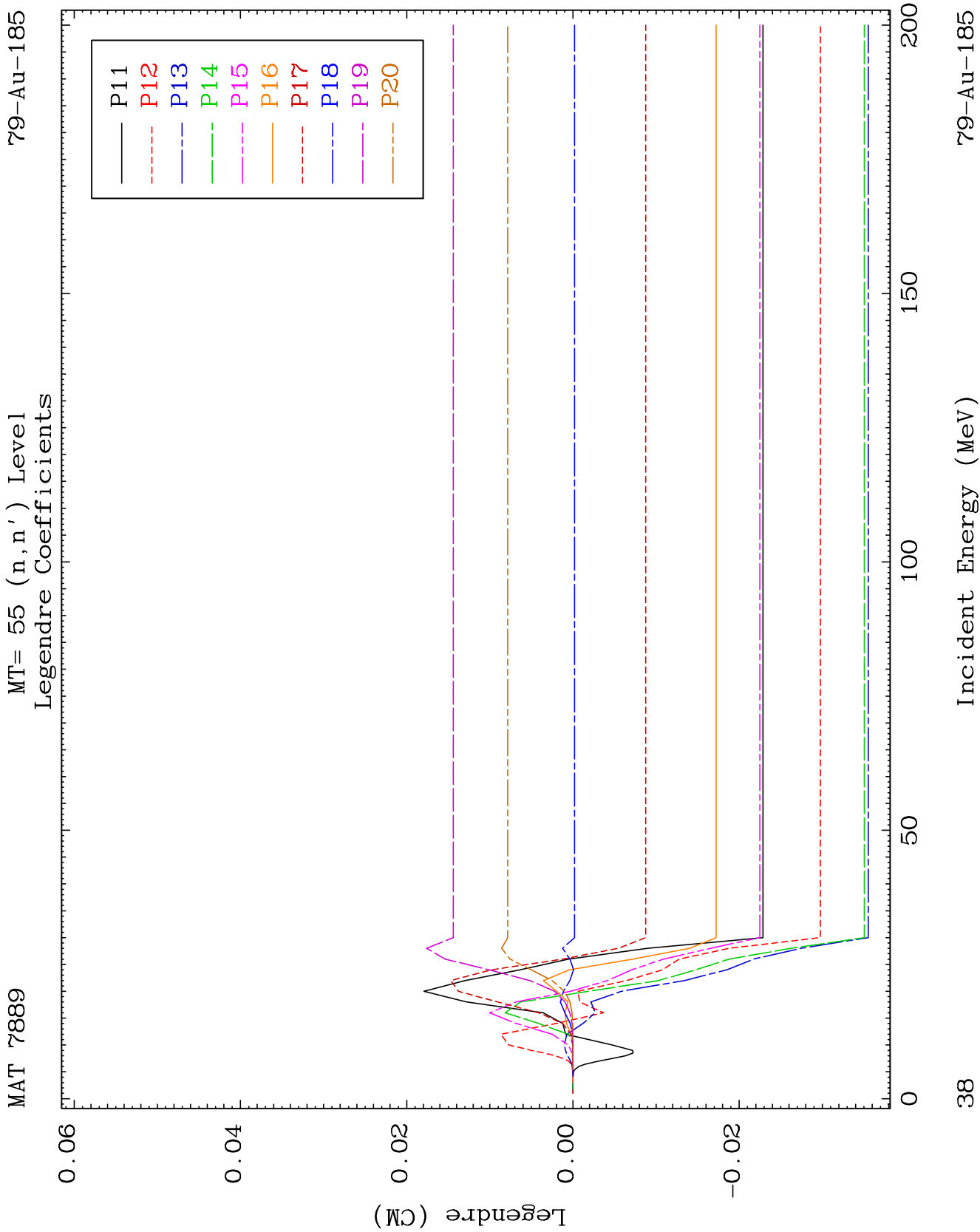
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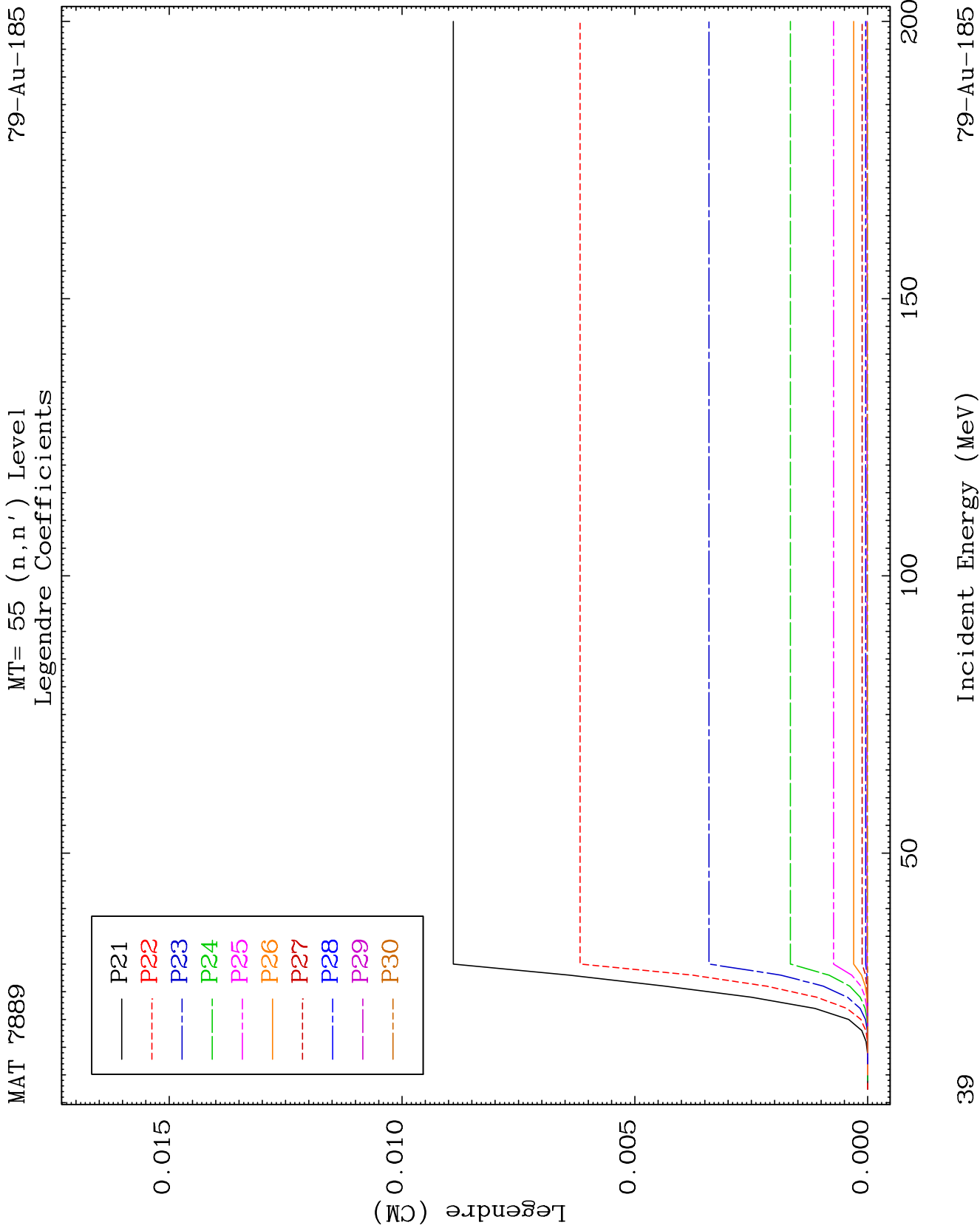


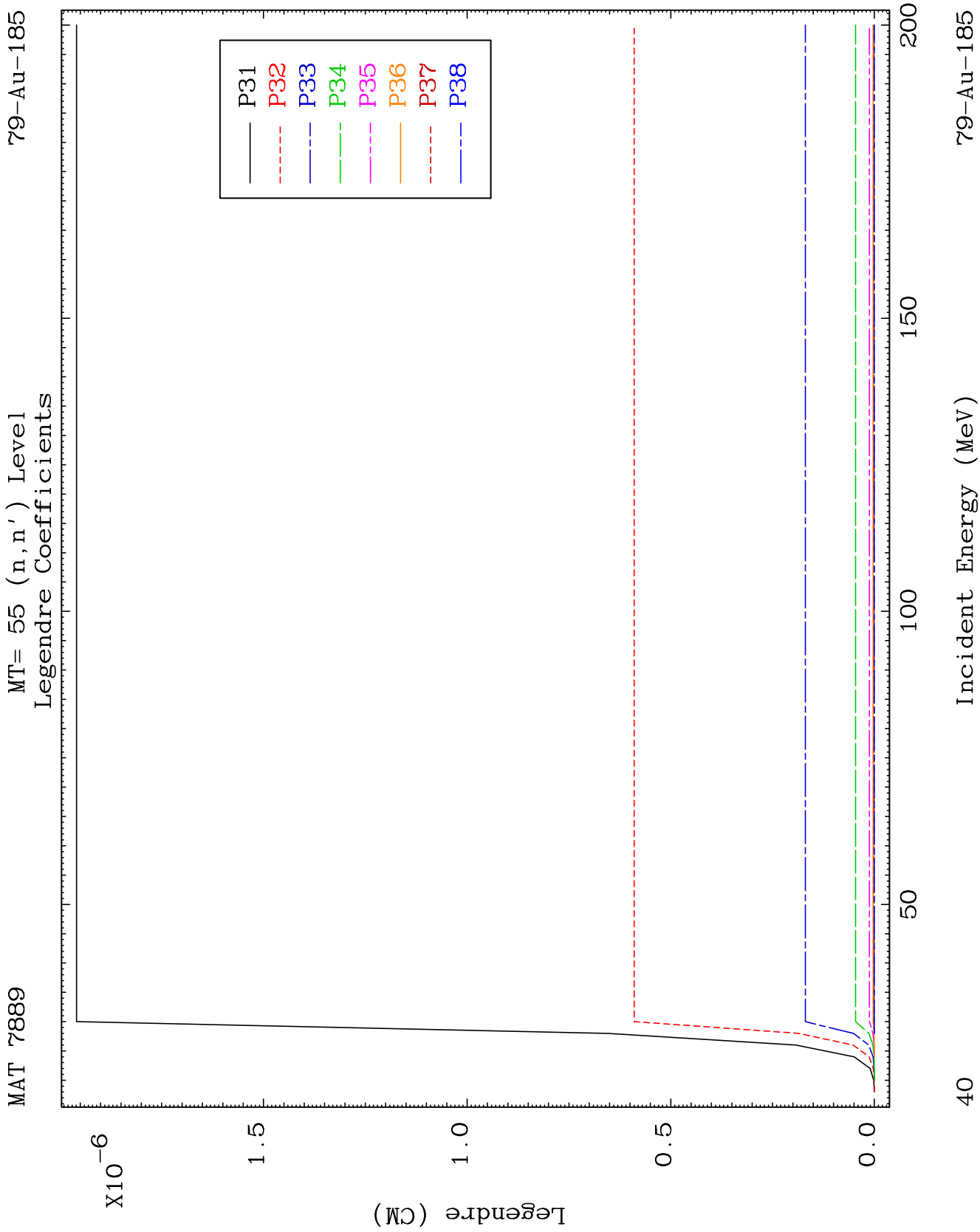








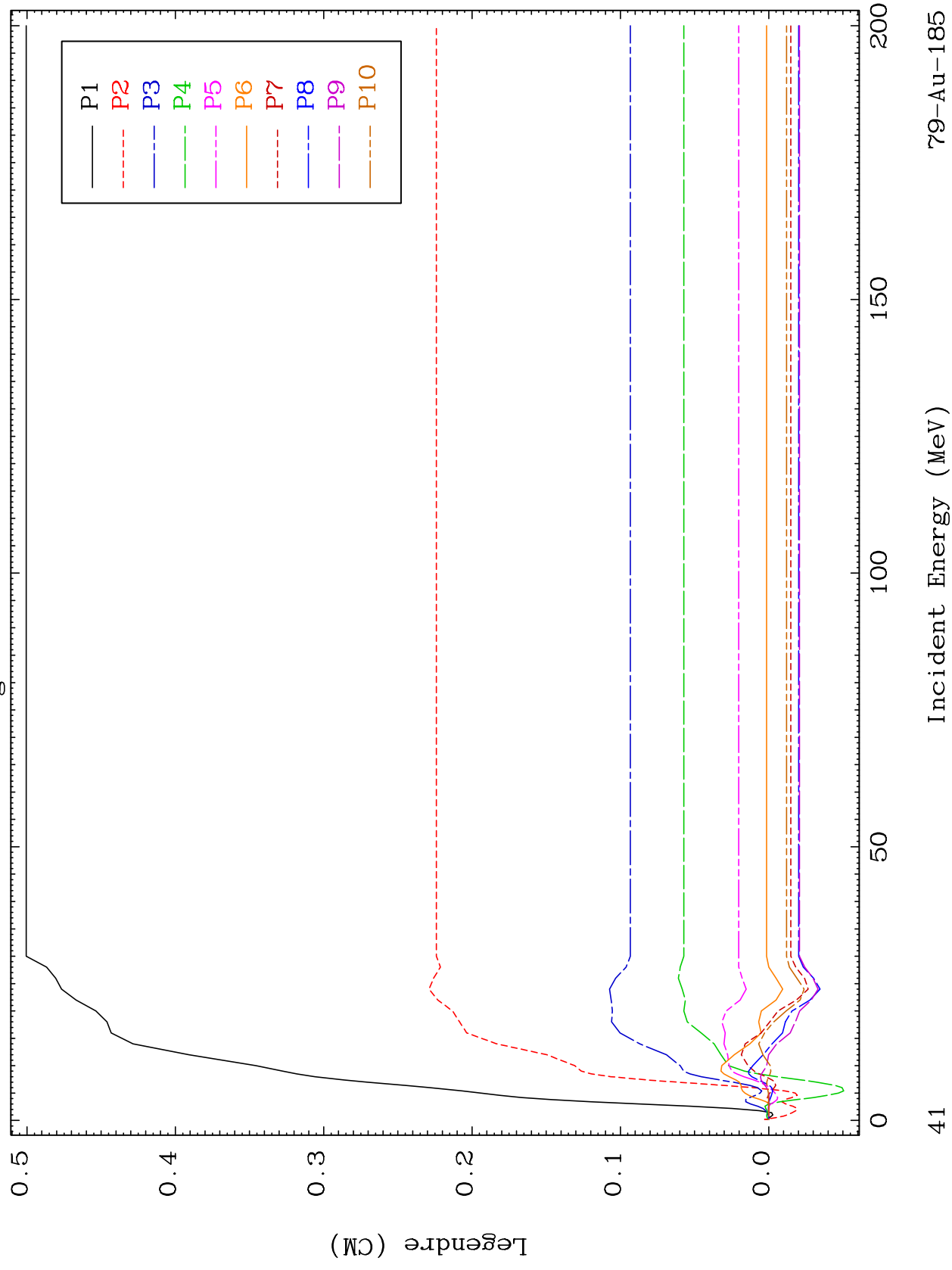




MAT 7889

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

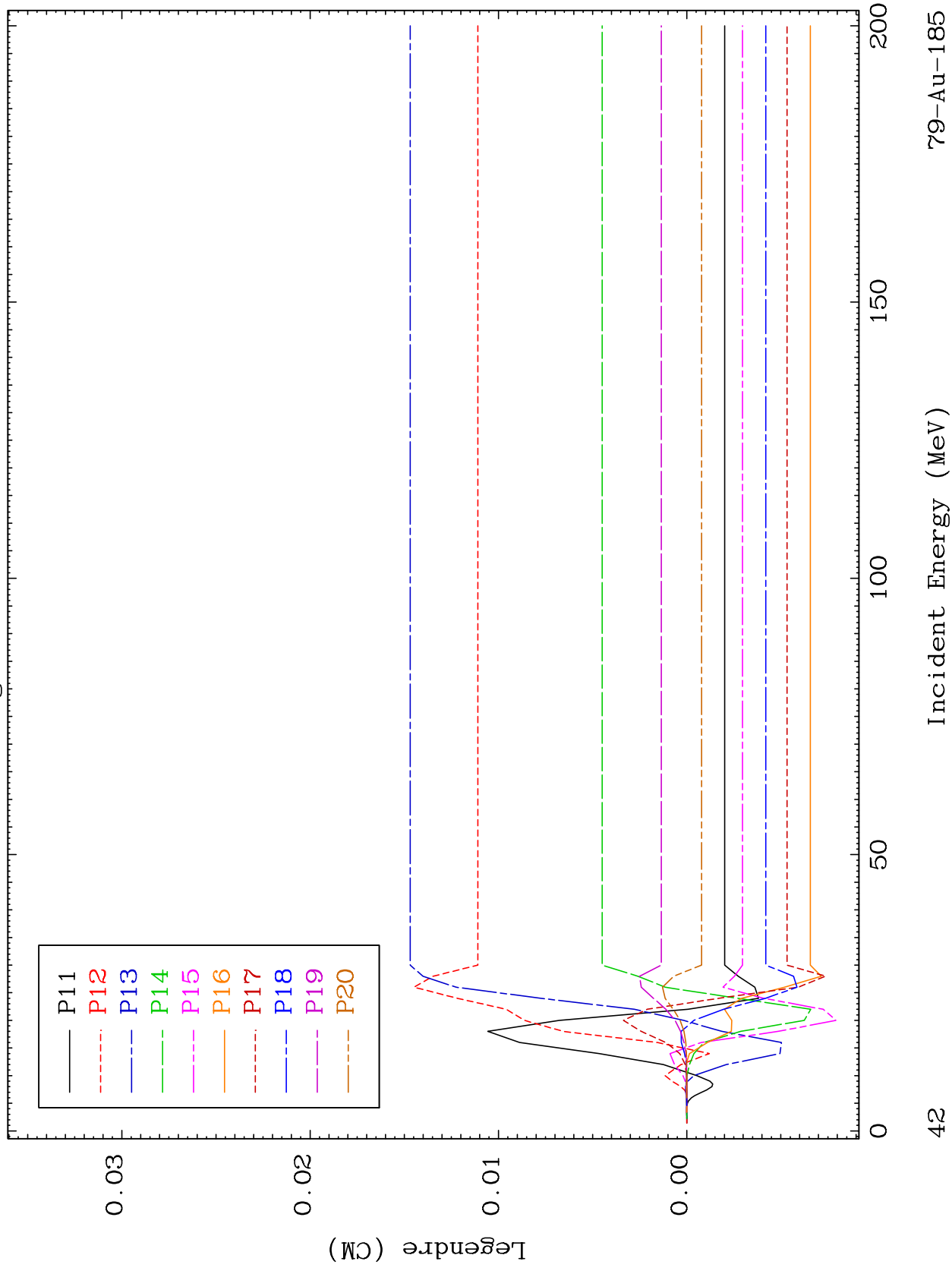
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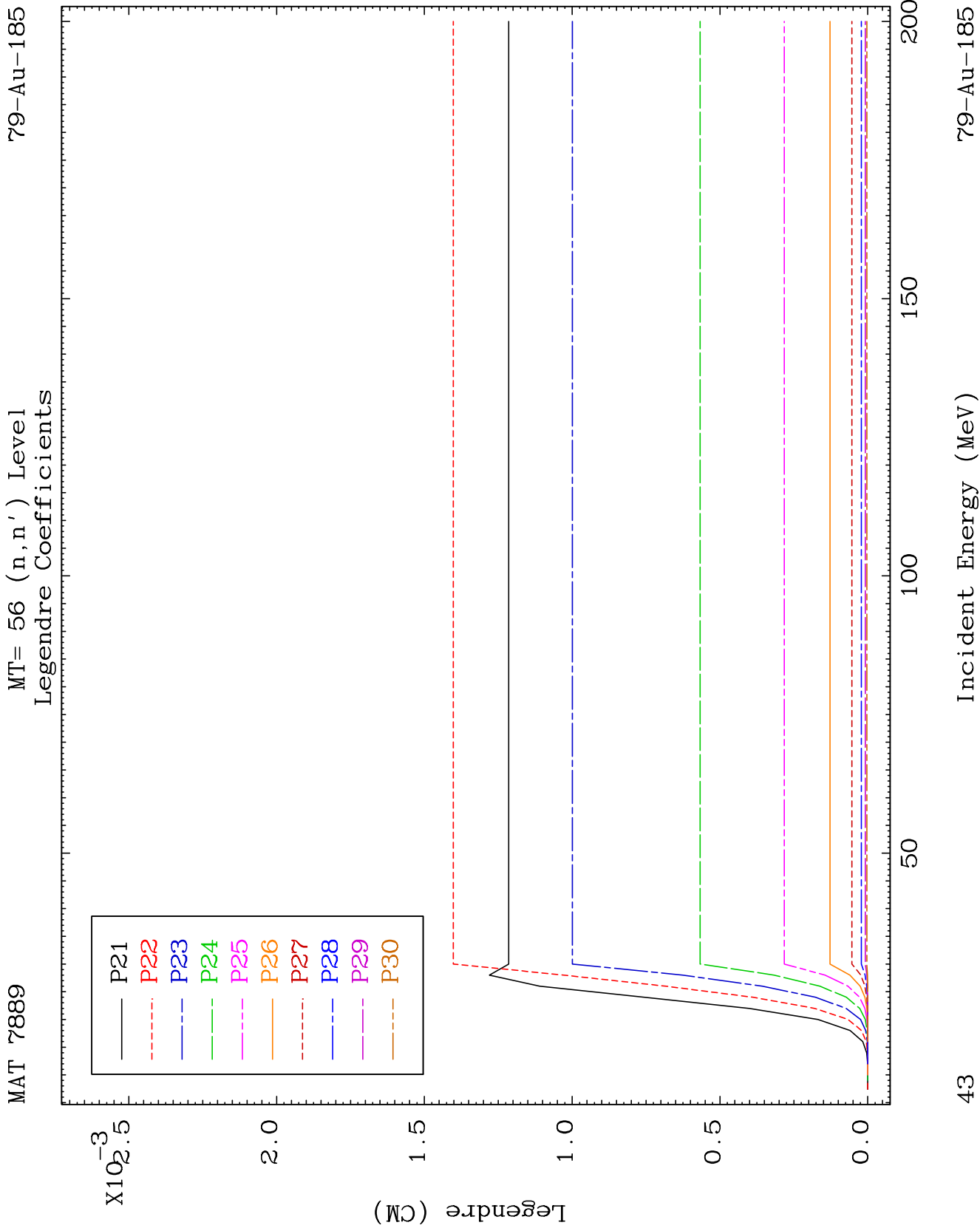


MAT 7889

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

79-Au-185

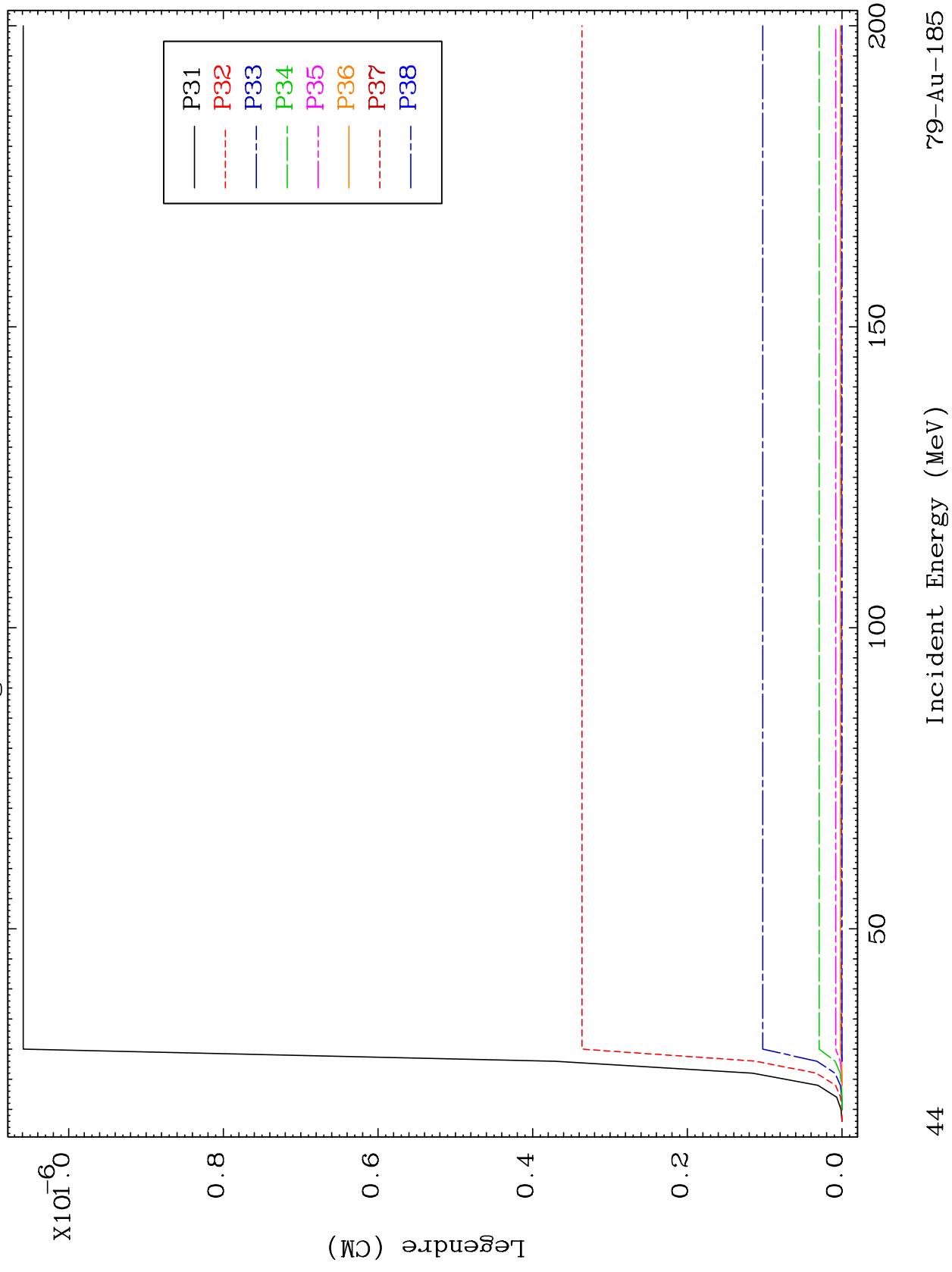




MAT 7889

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

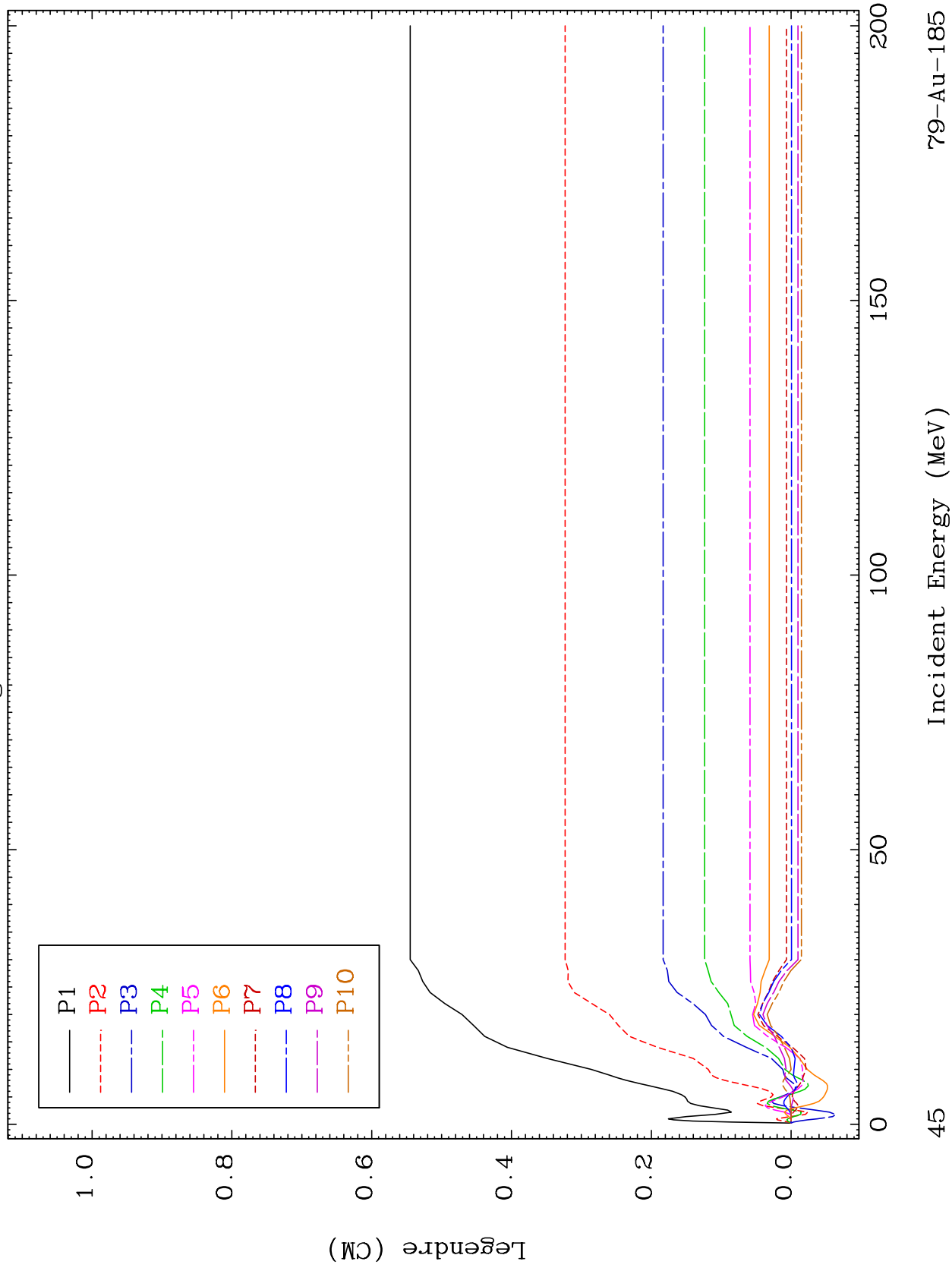
79-Au-185

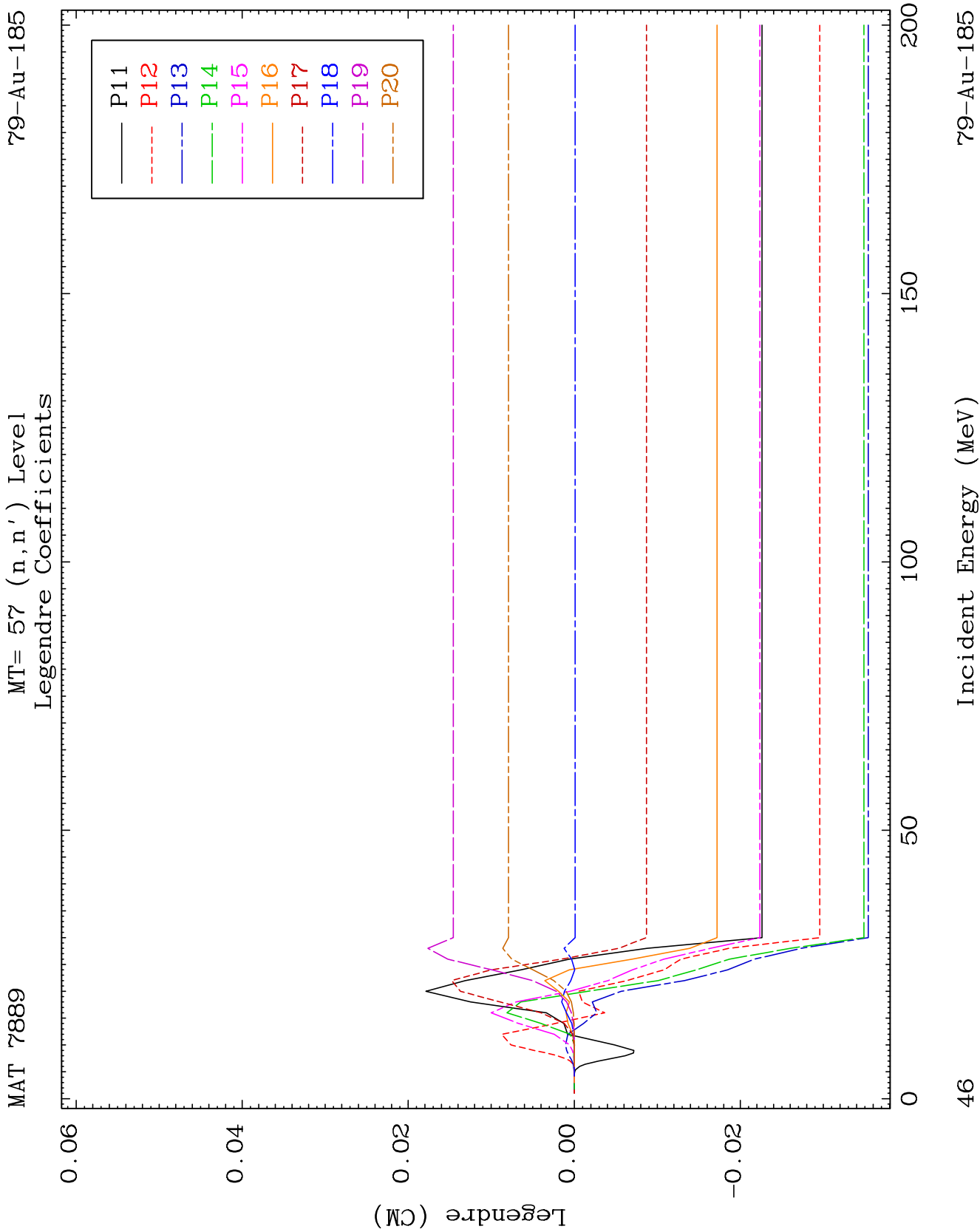


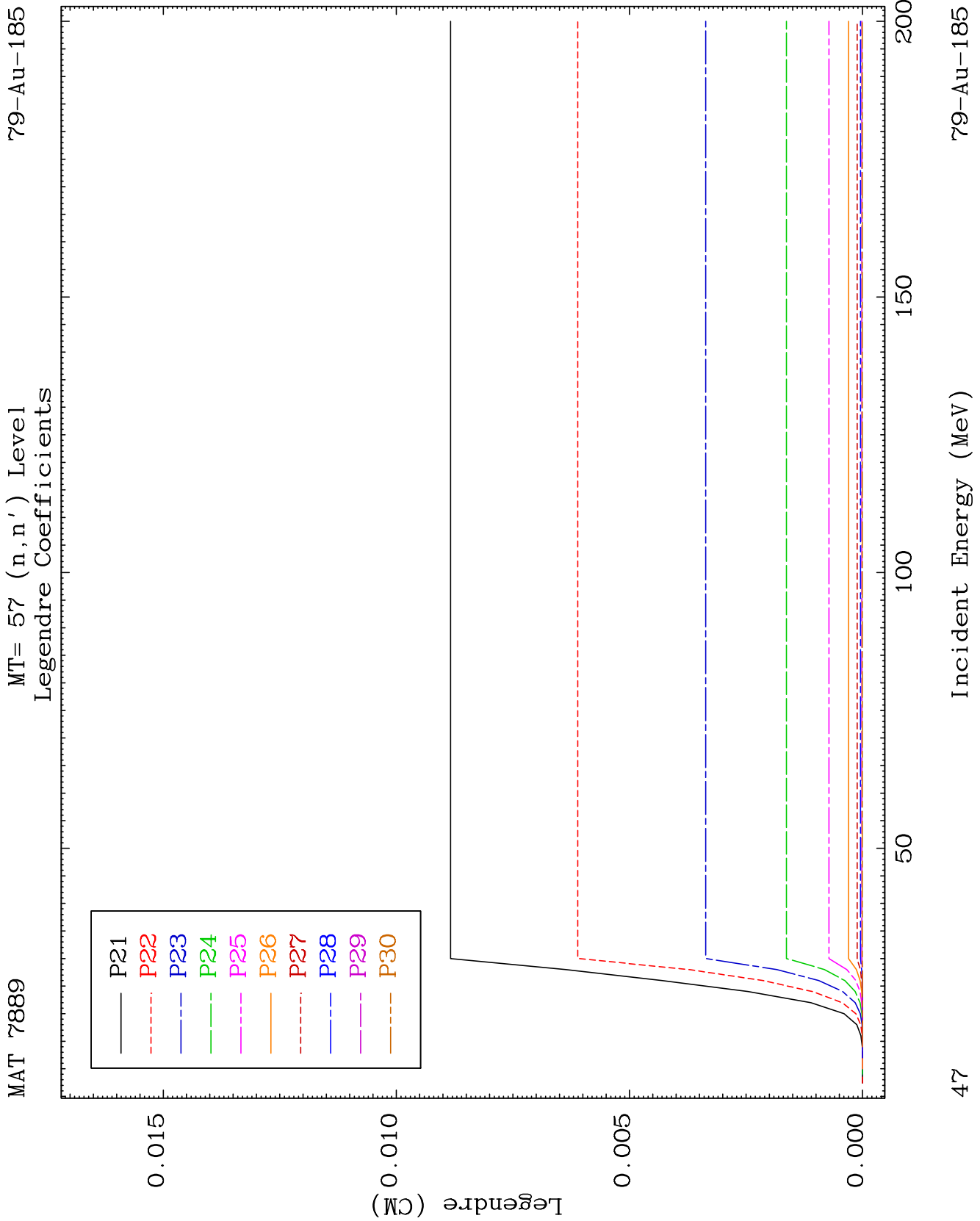
MAT 7889

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

79-Au-185



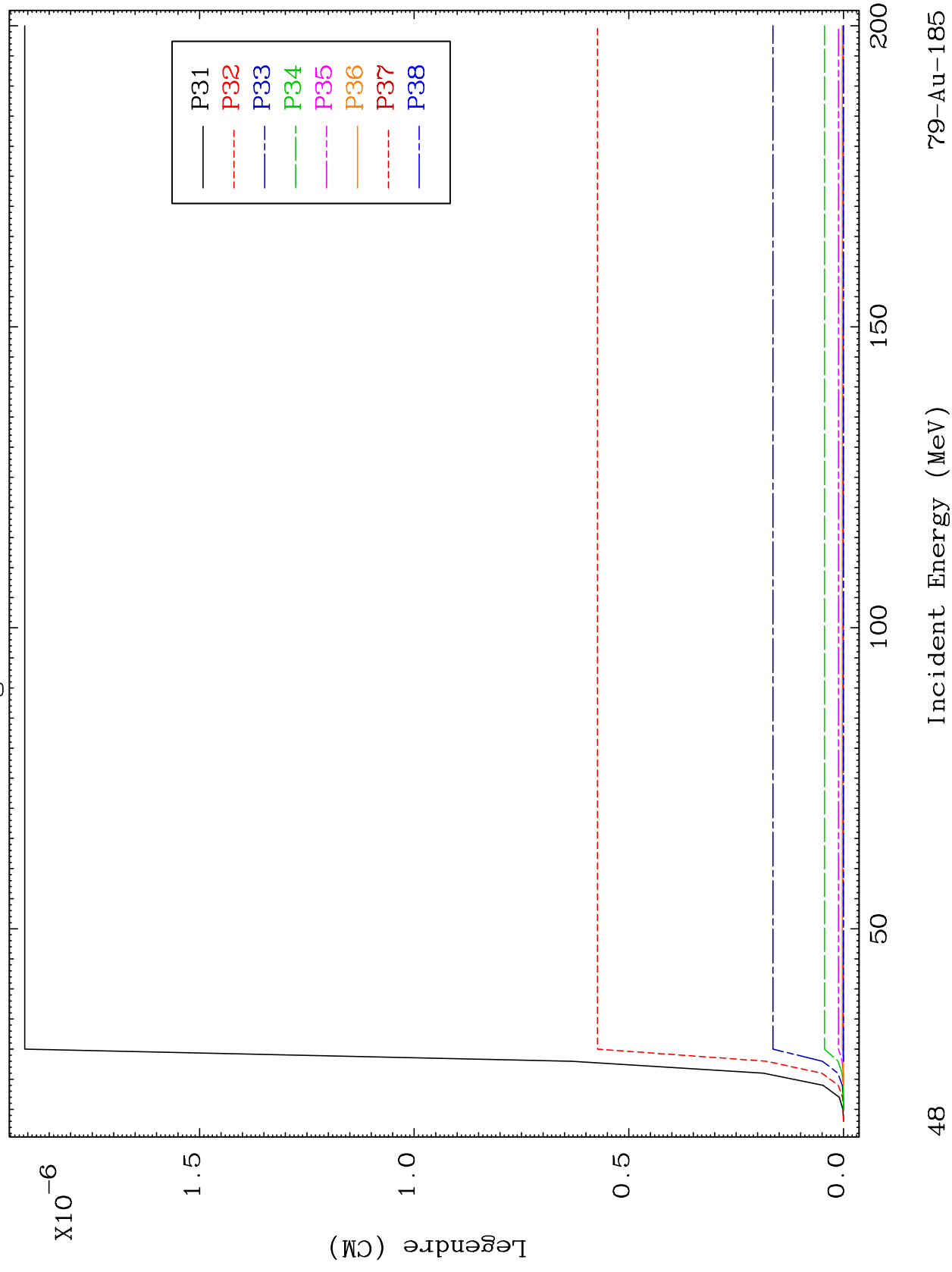


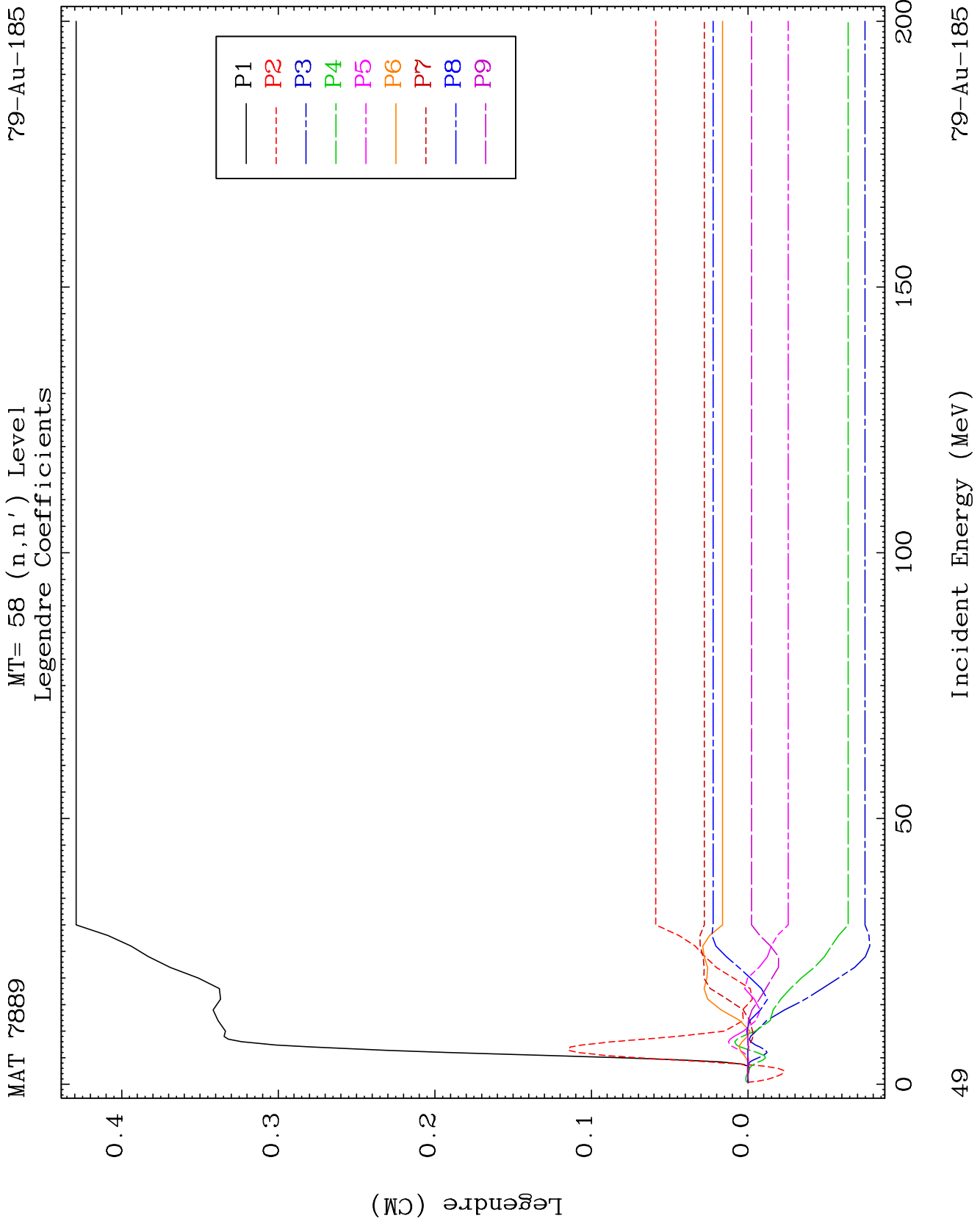


MAT 7889

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

79-Au-185

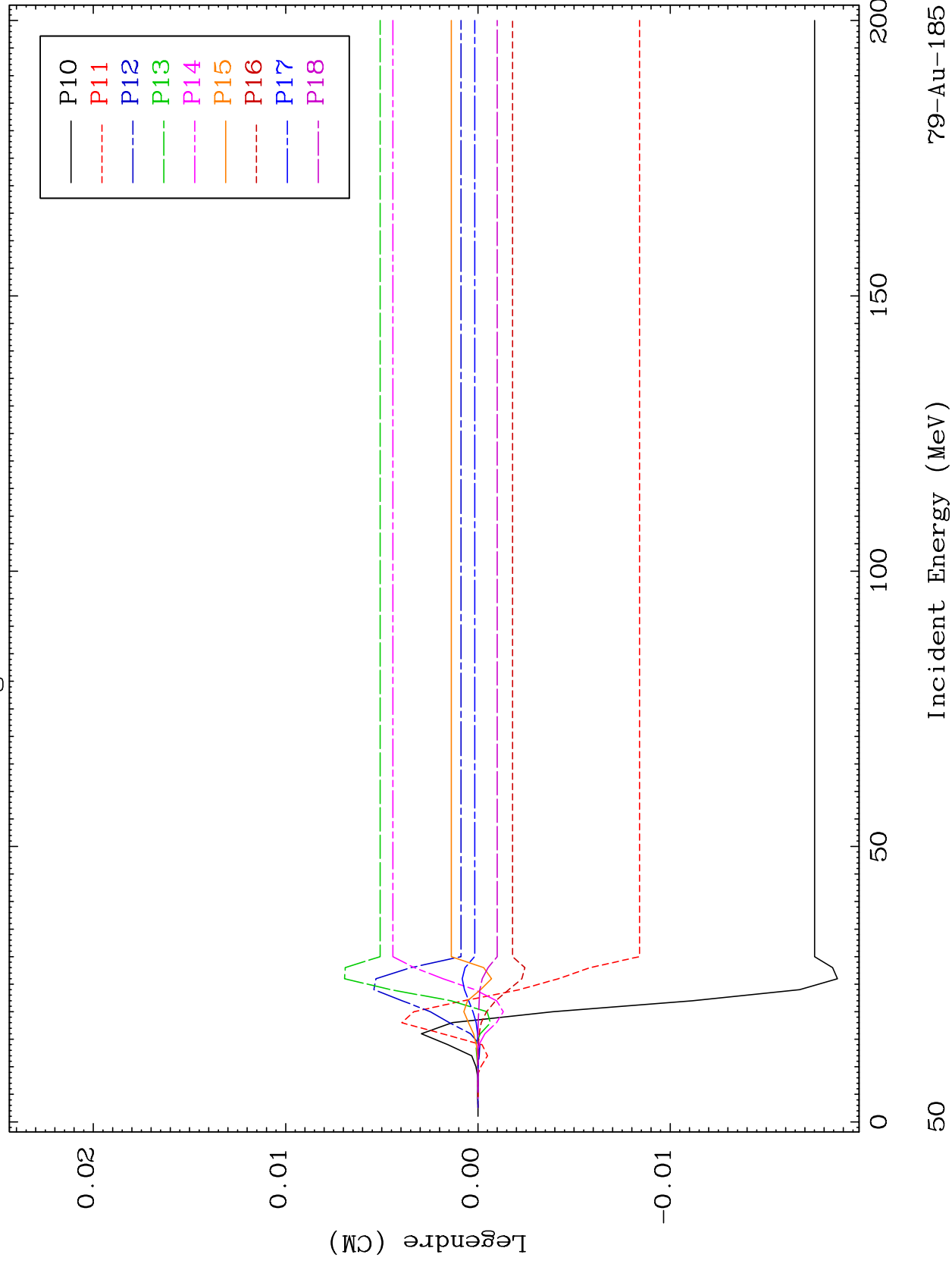


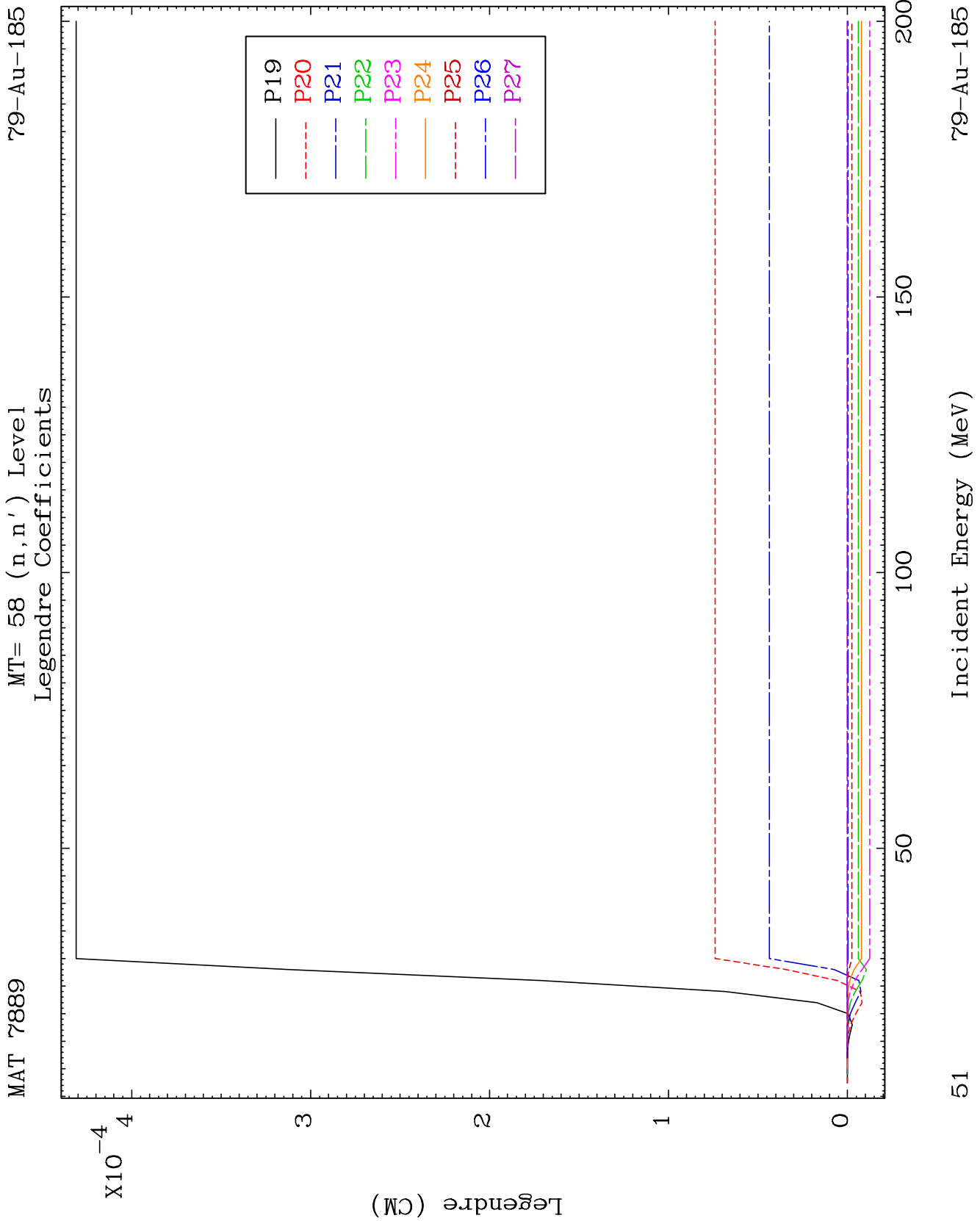


MAT 7889

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

79-Au-185

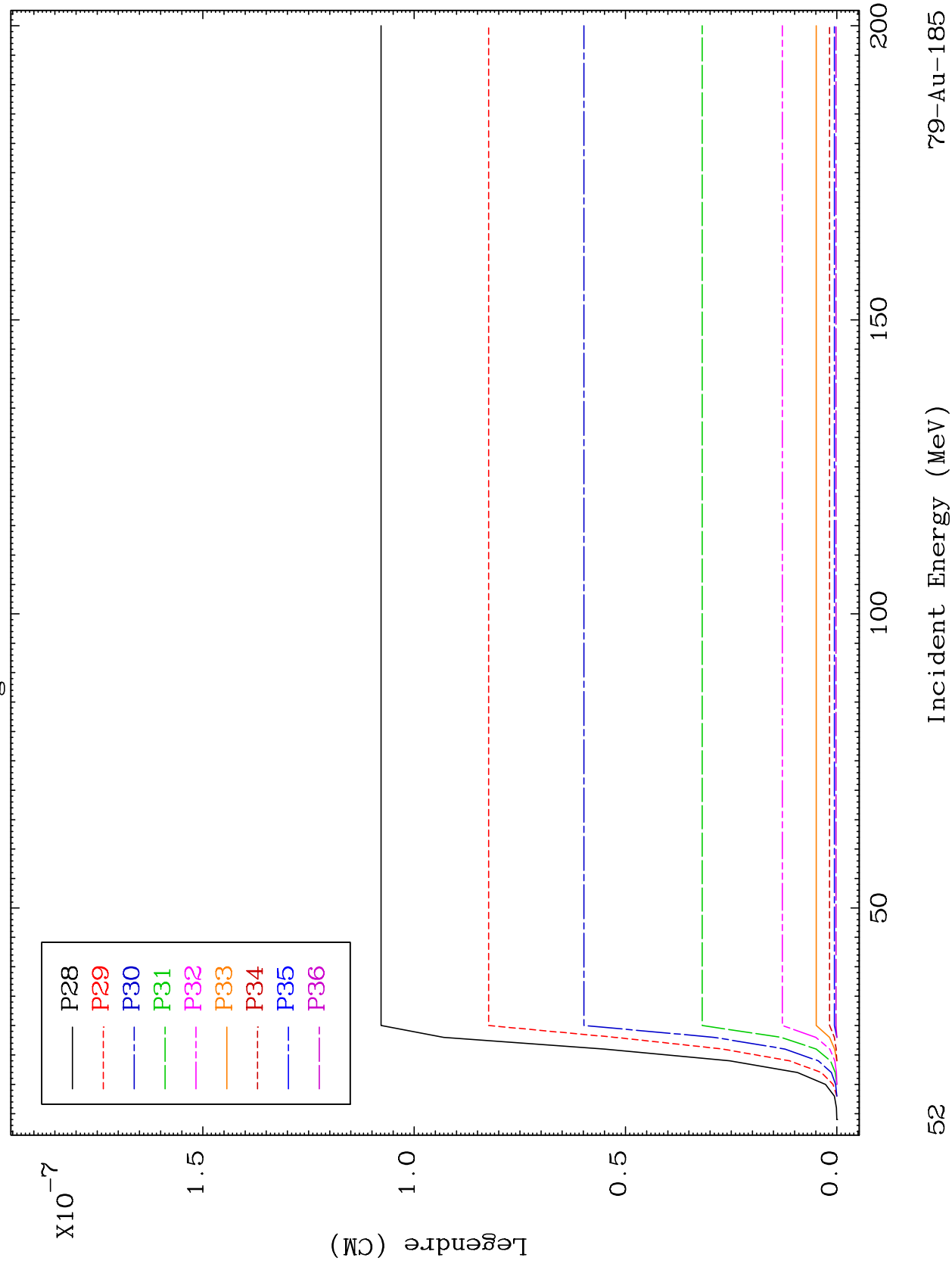


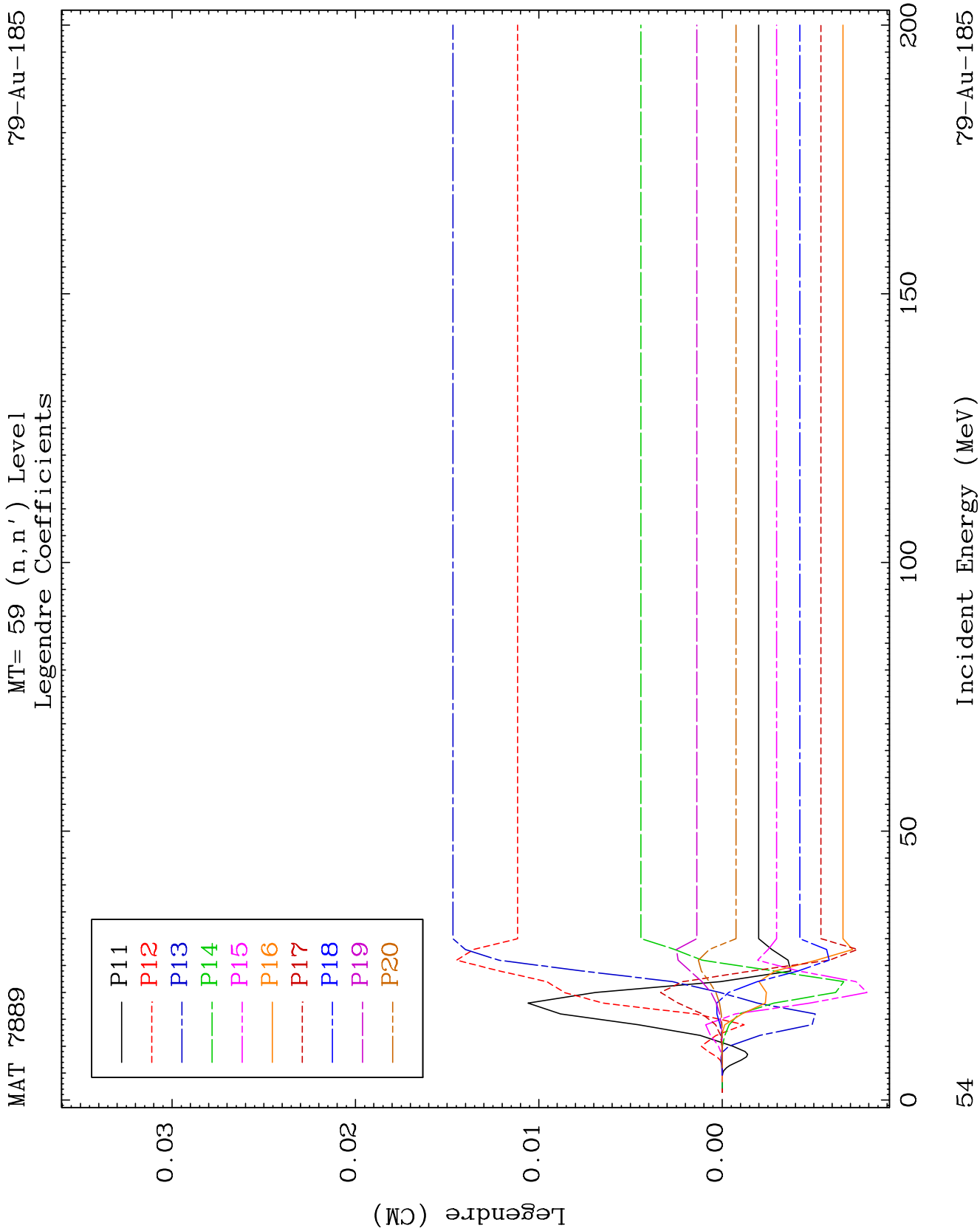


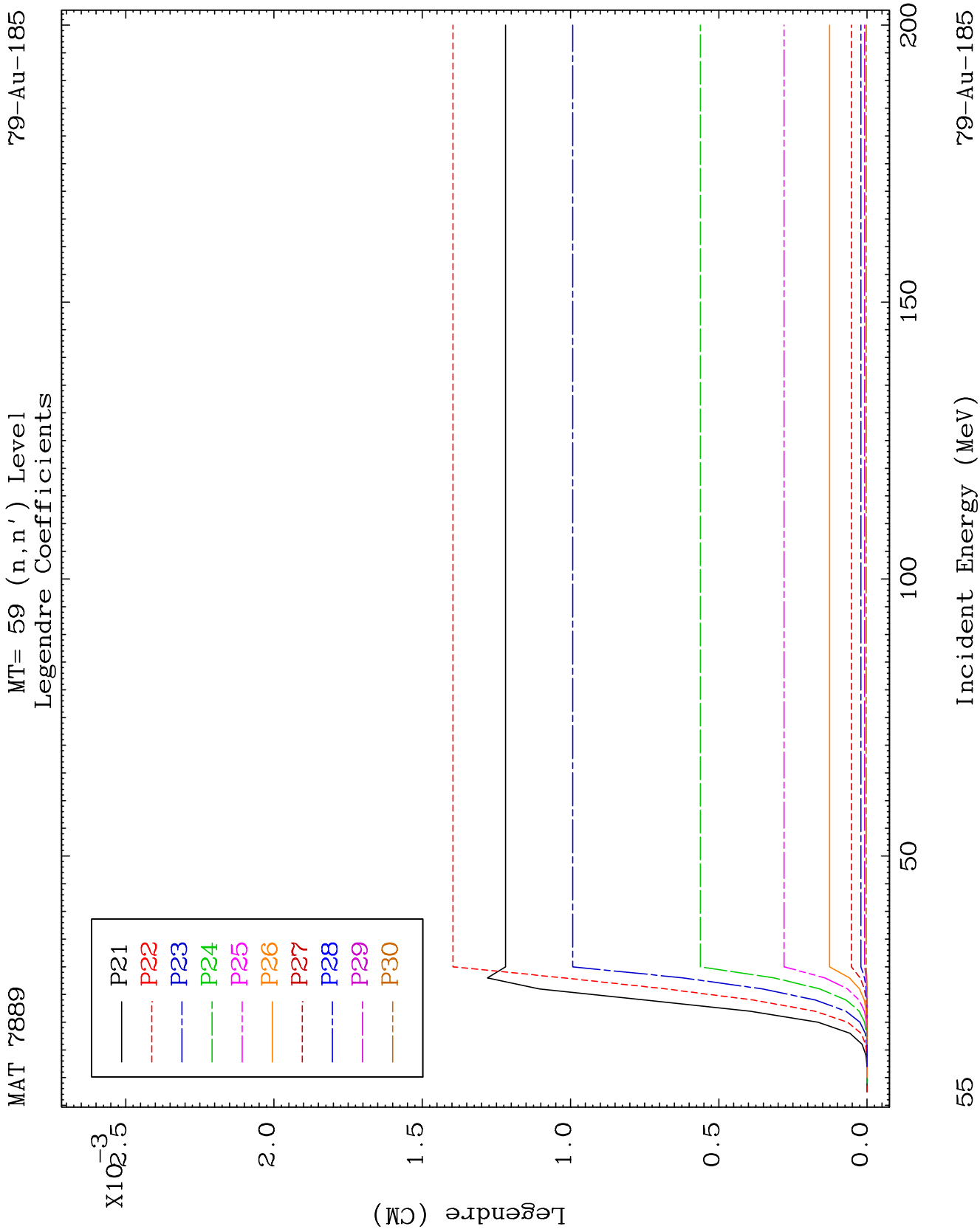
MAT 7889

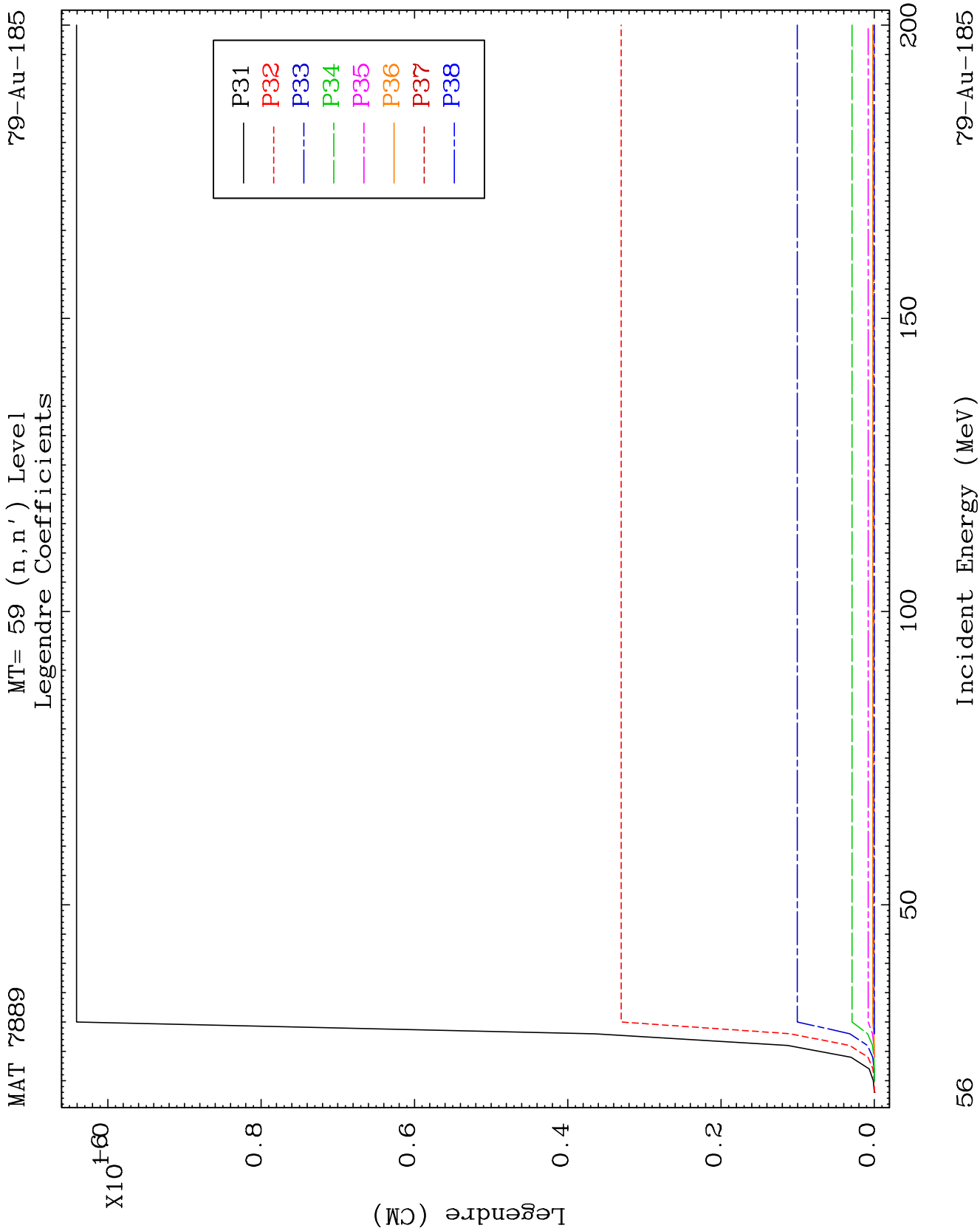
MT= 58 (n, n') Level
Legendre Coefficients

79-Au-185





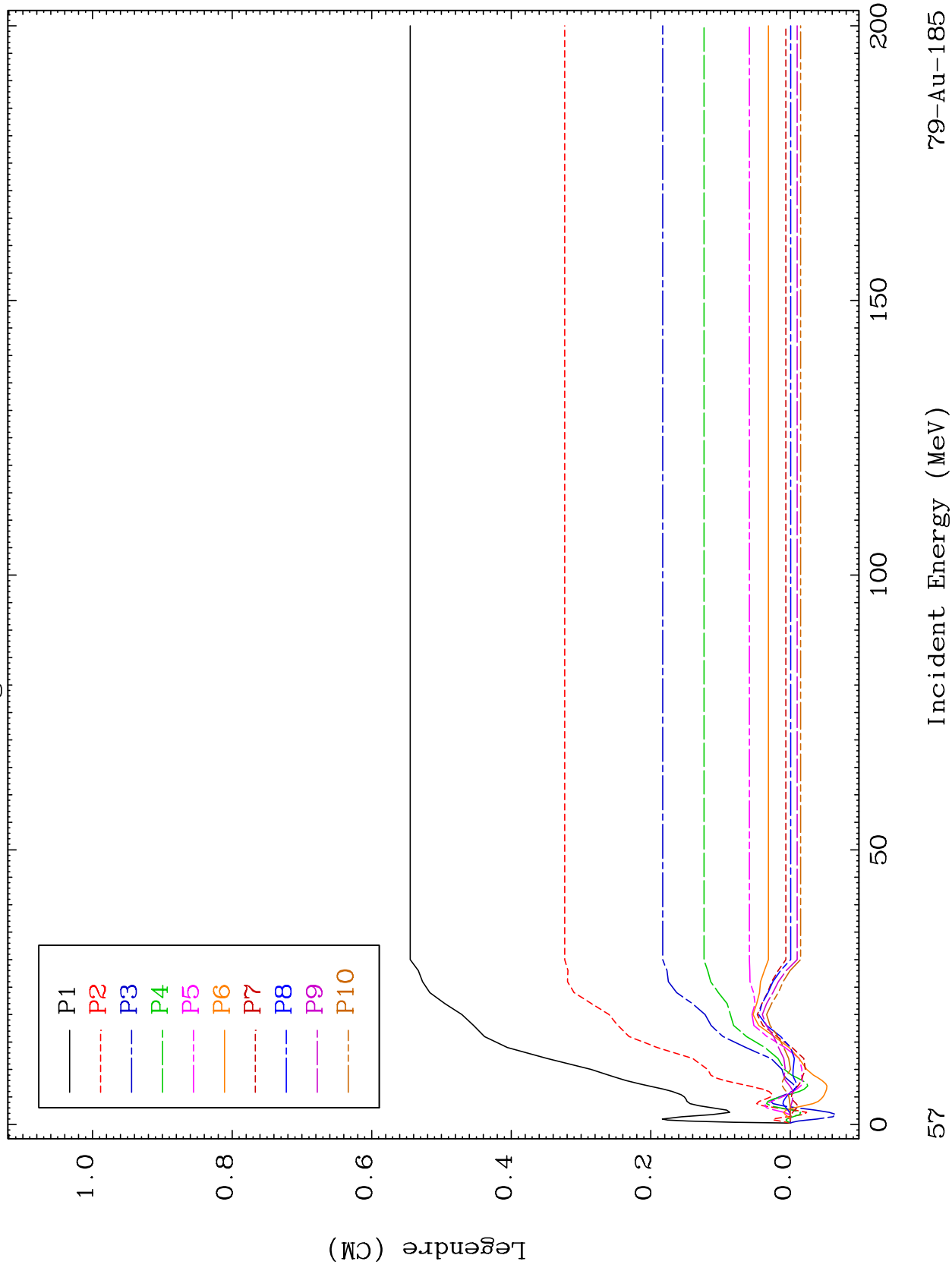


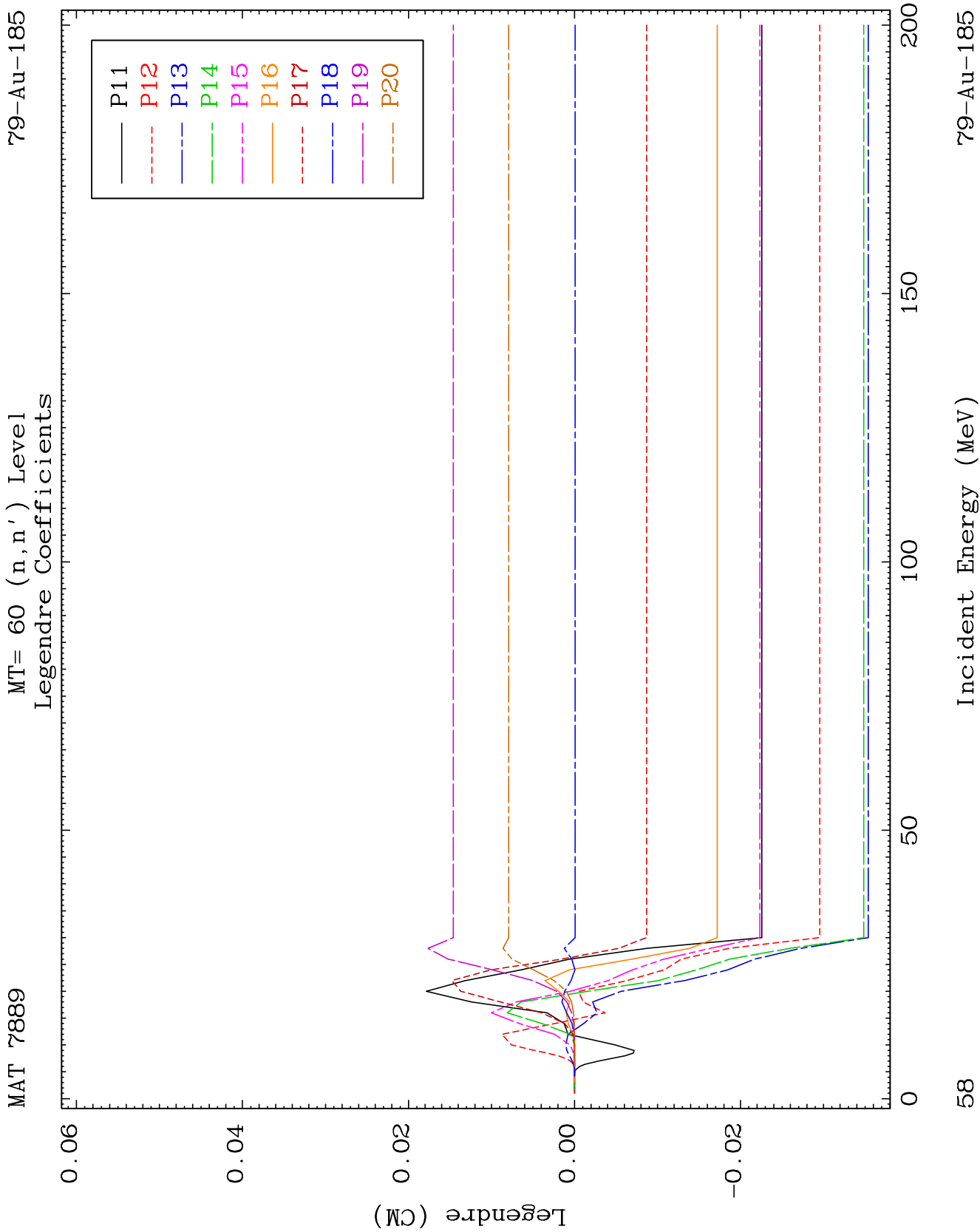


MAT 7889

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

79-Au-185

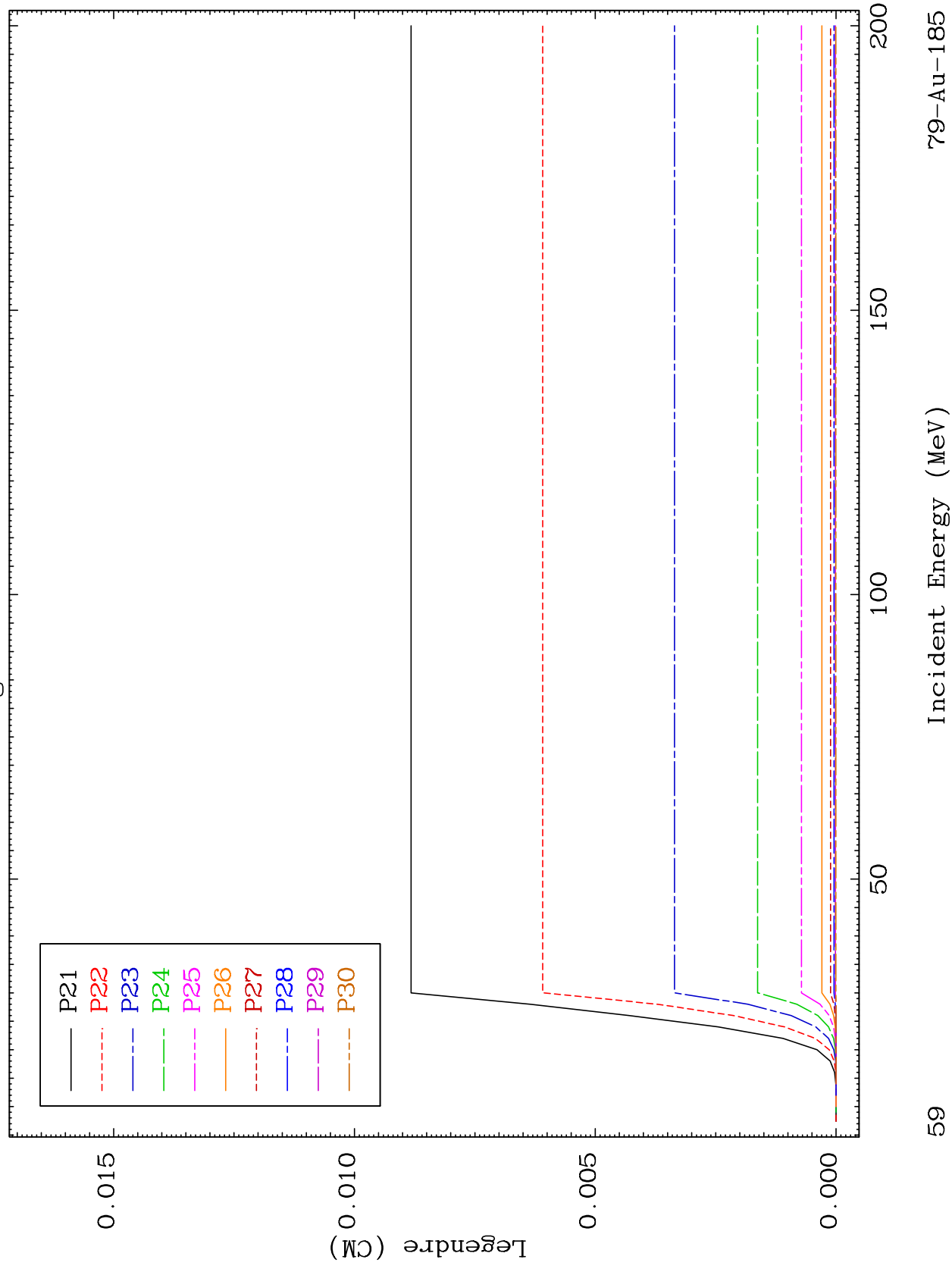


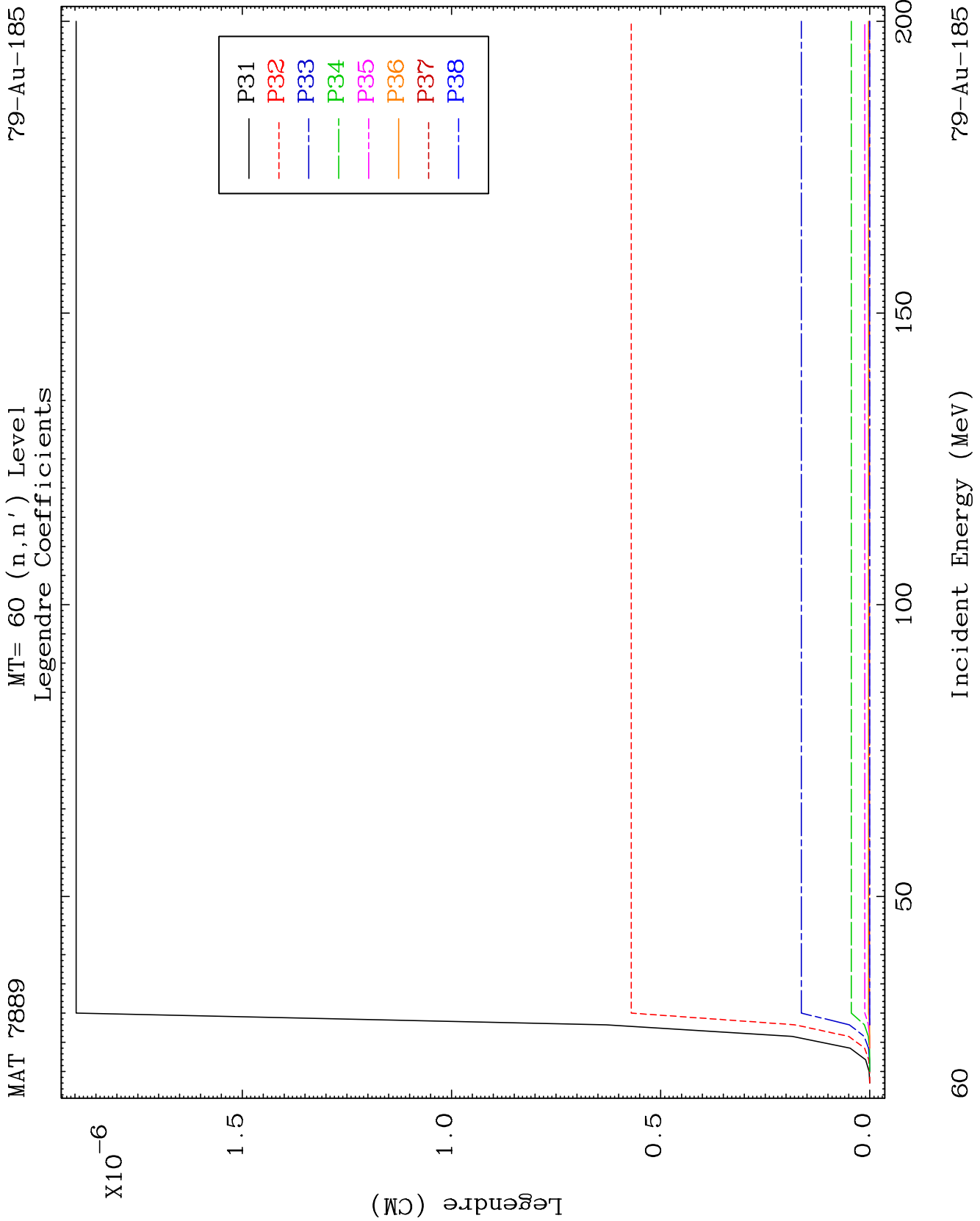


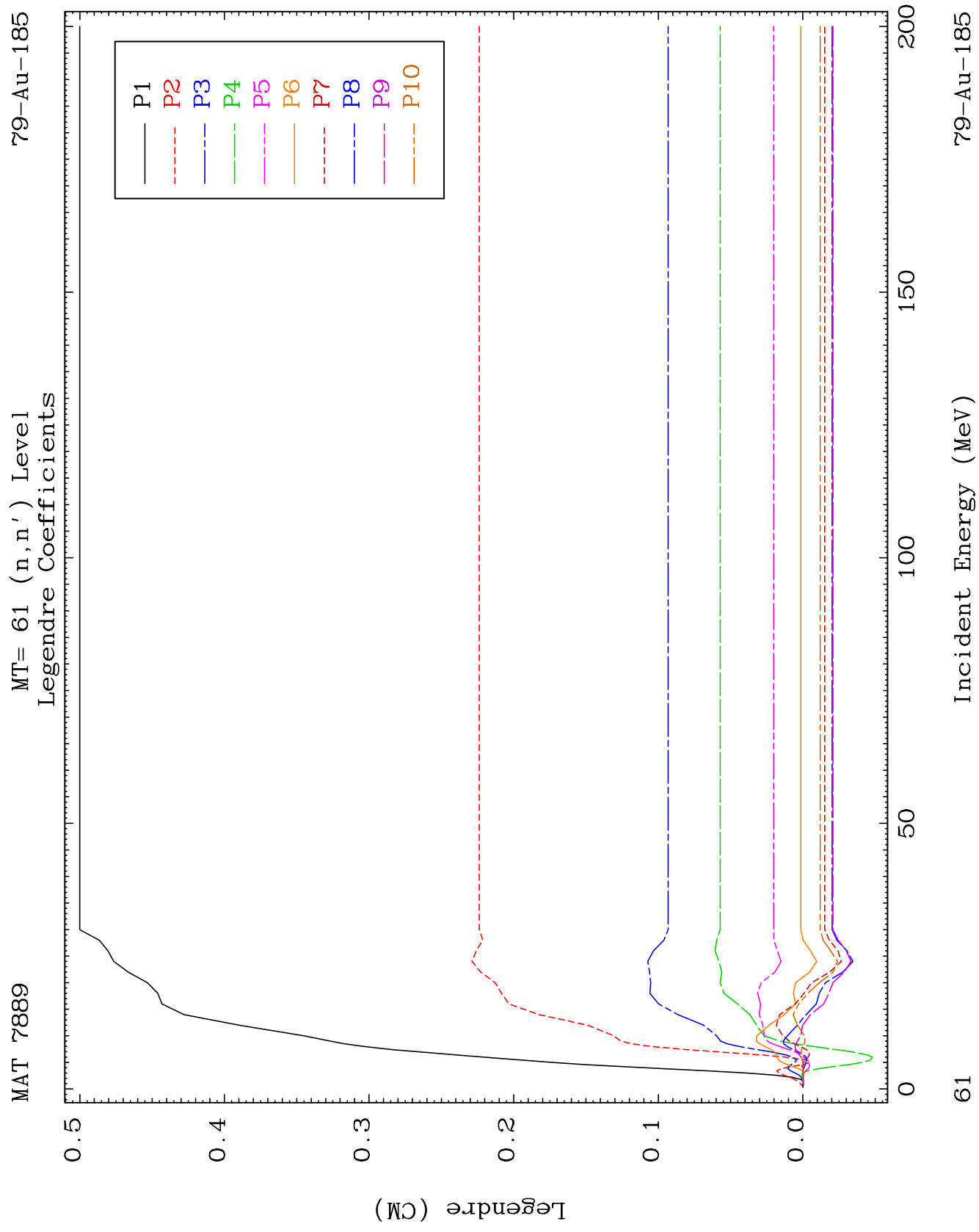
MAT 7889

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

79-Au-185



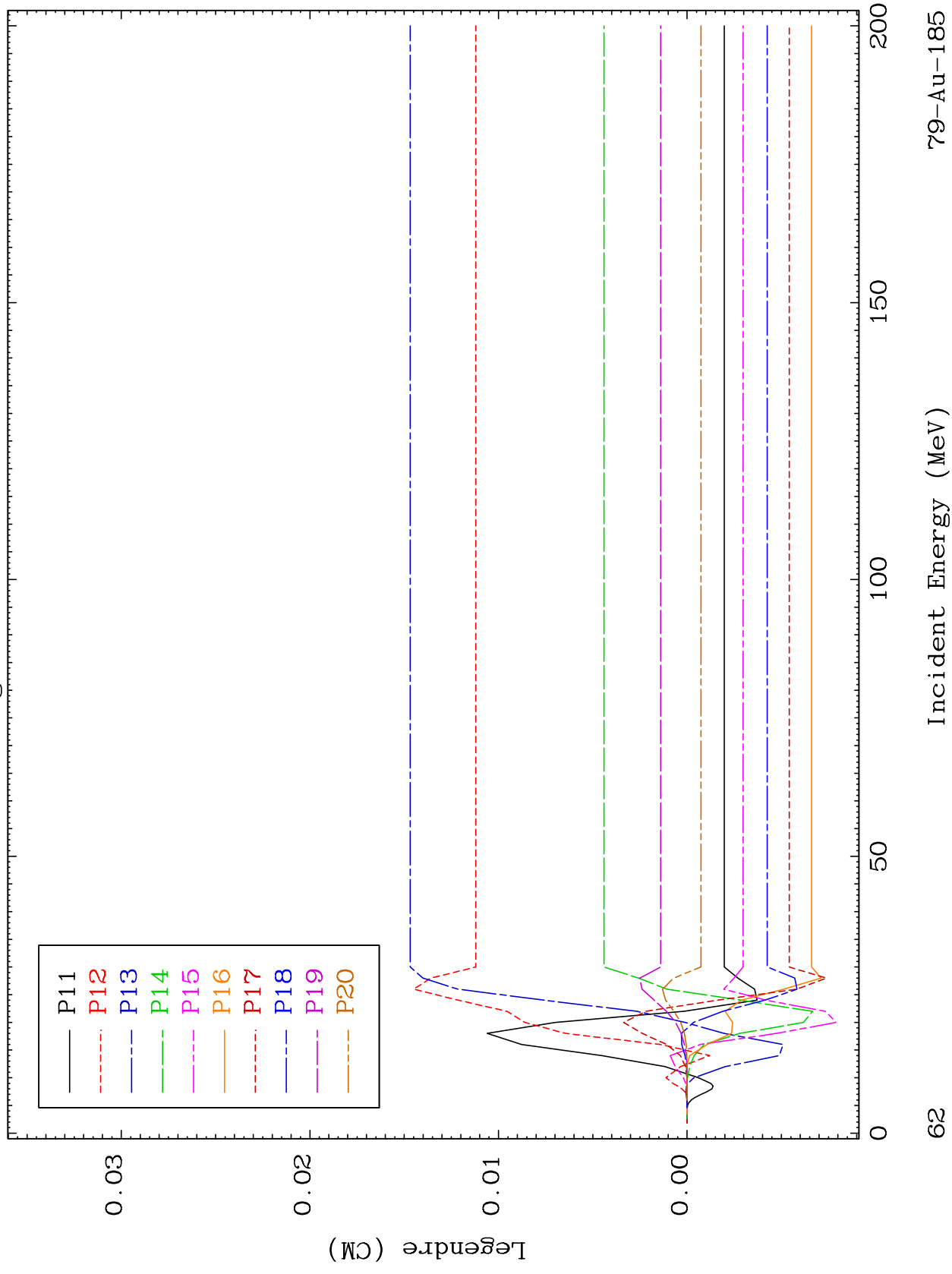


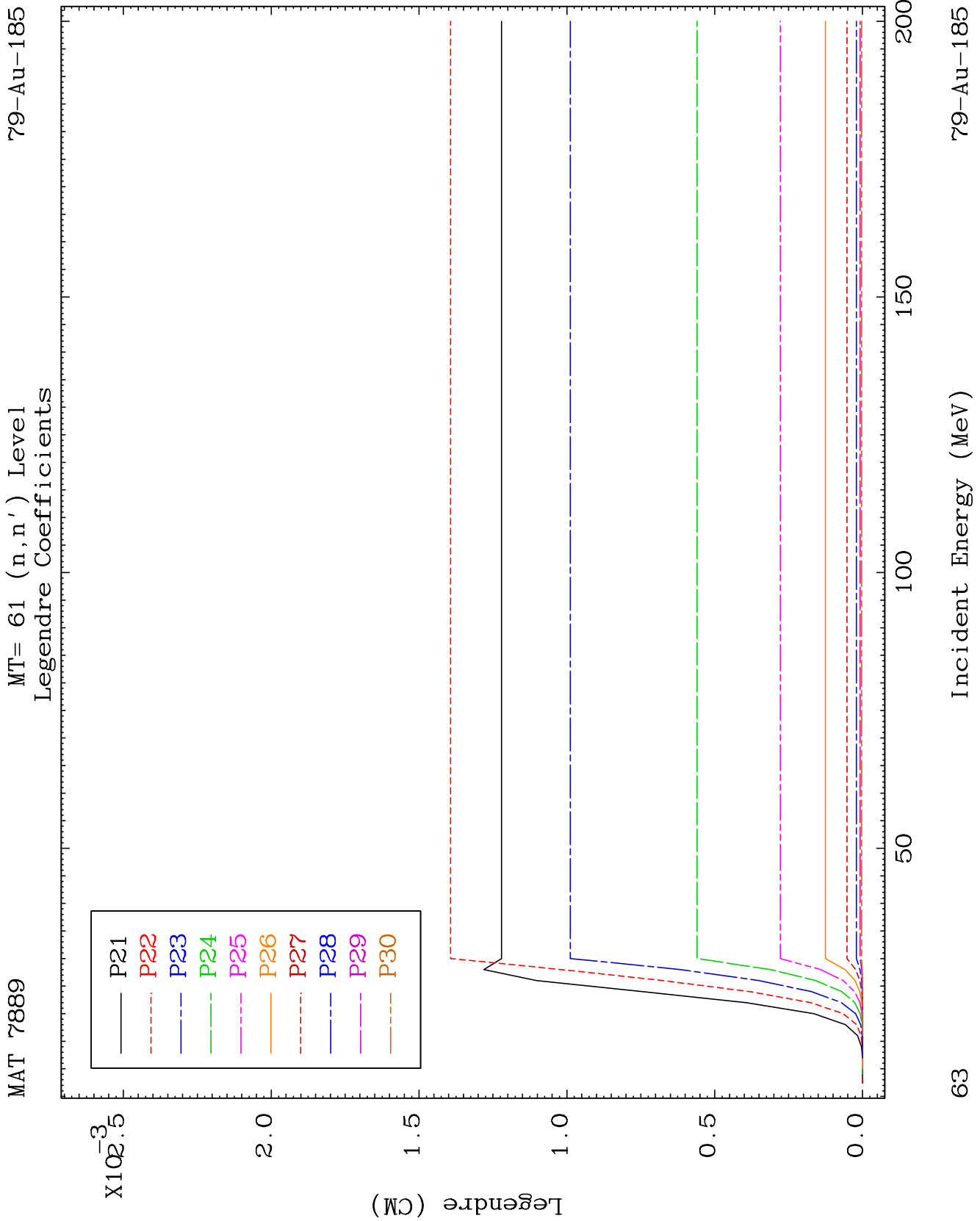


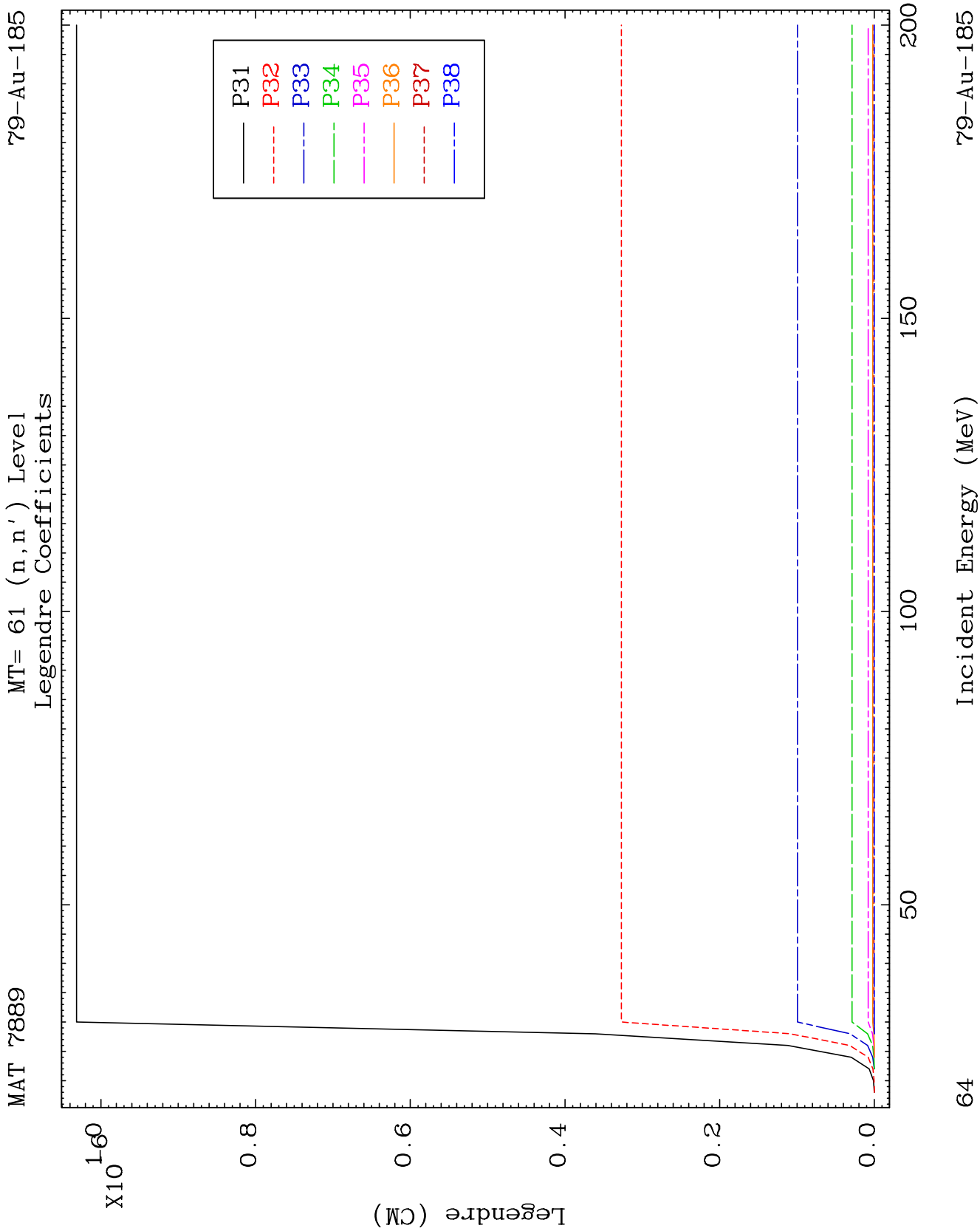
MAT 7889

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

79-Au-185



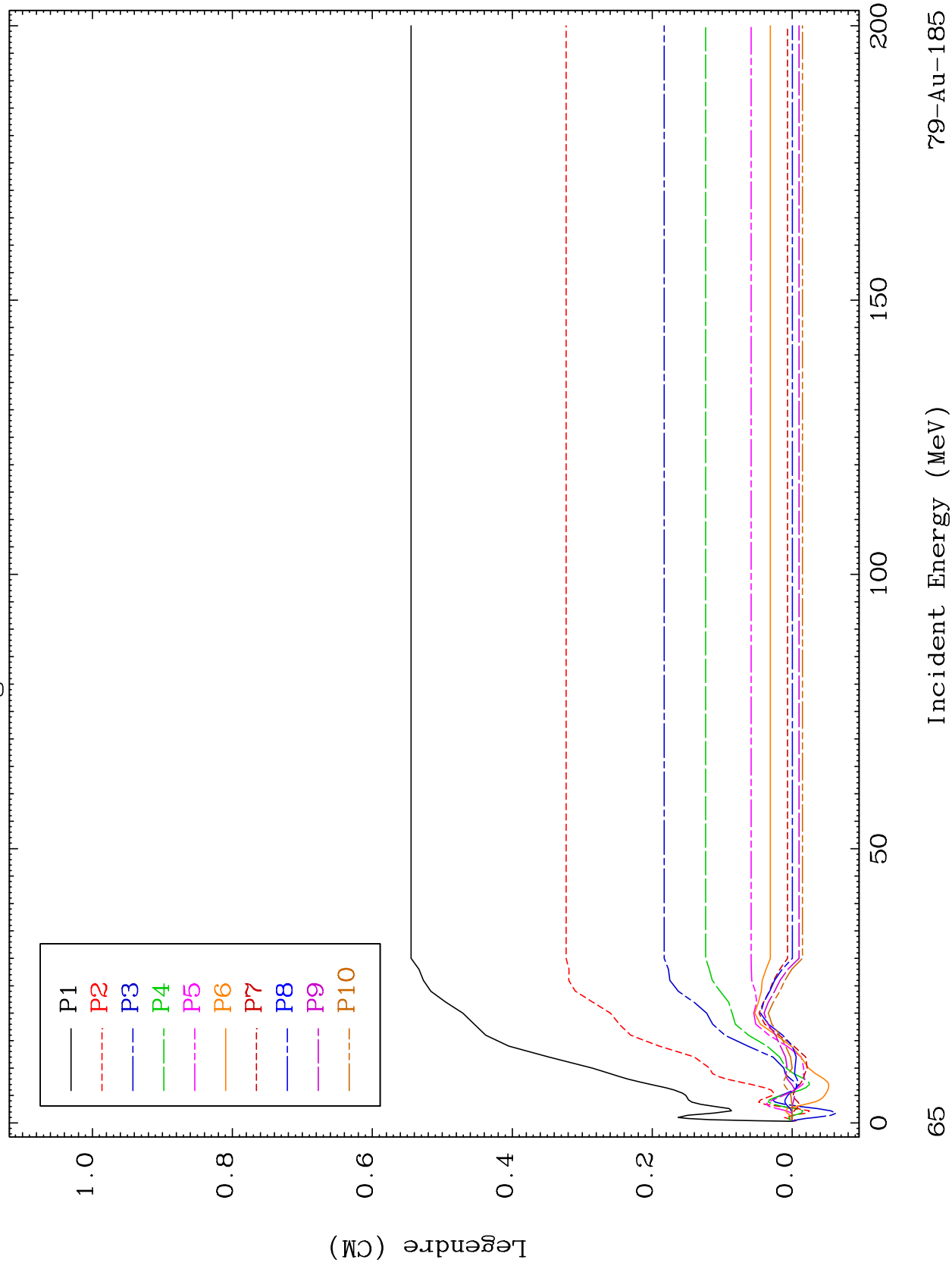


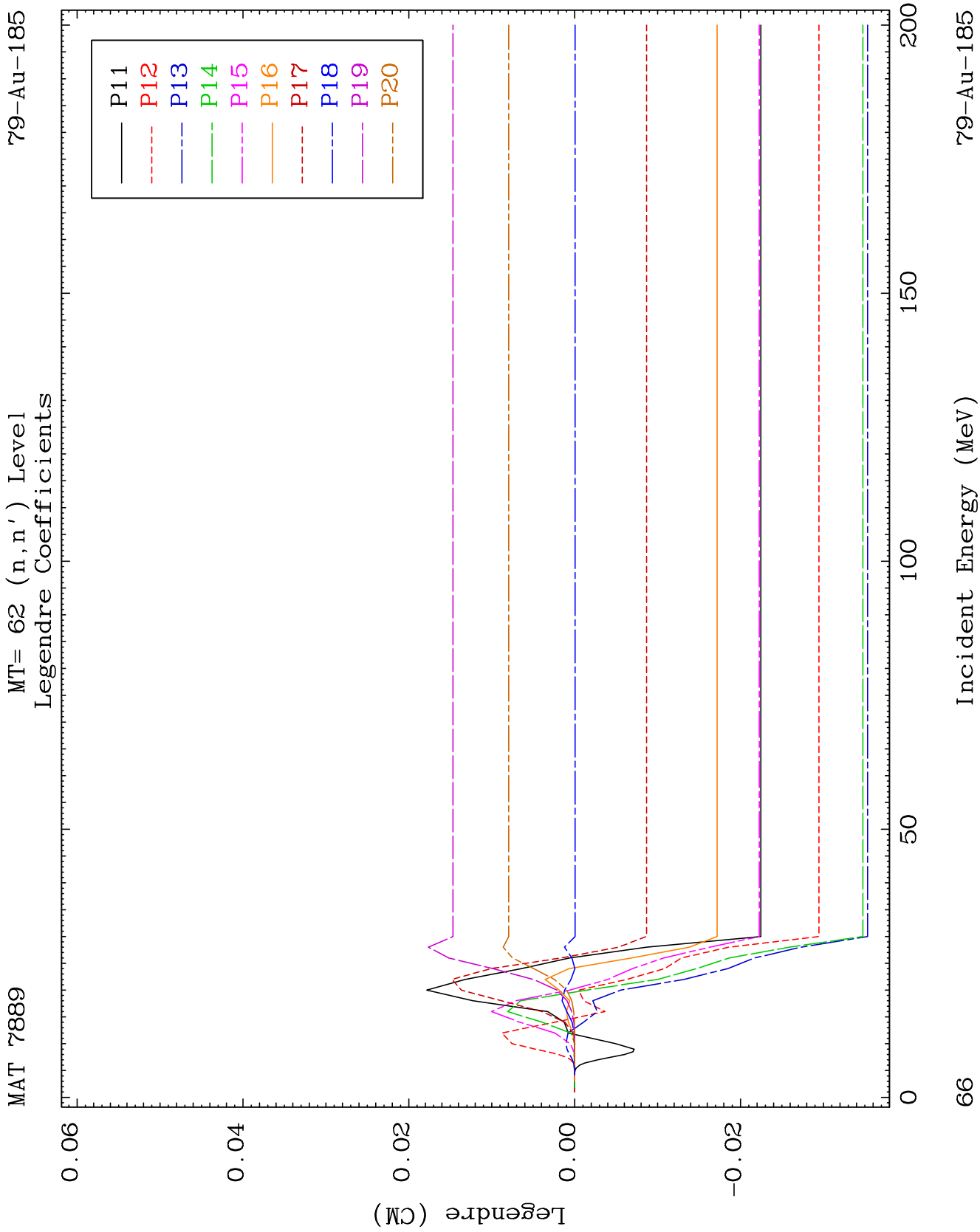


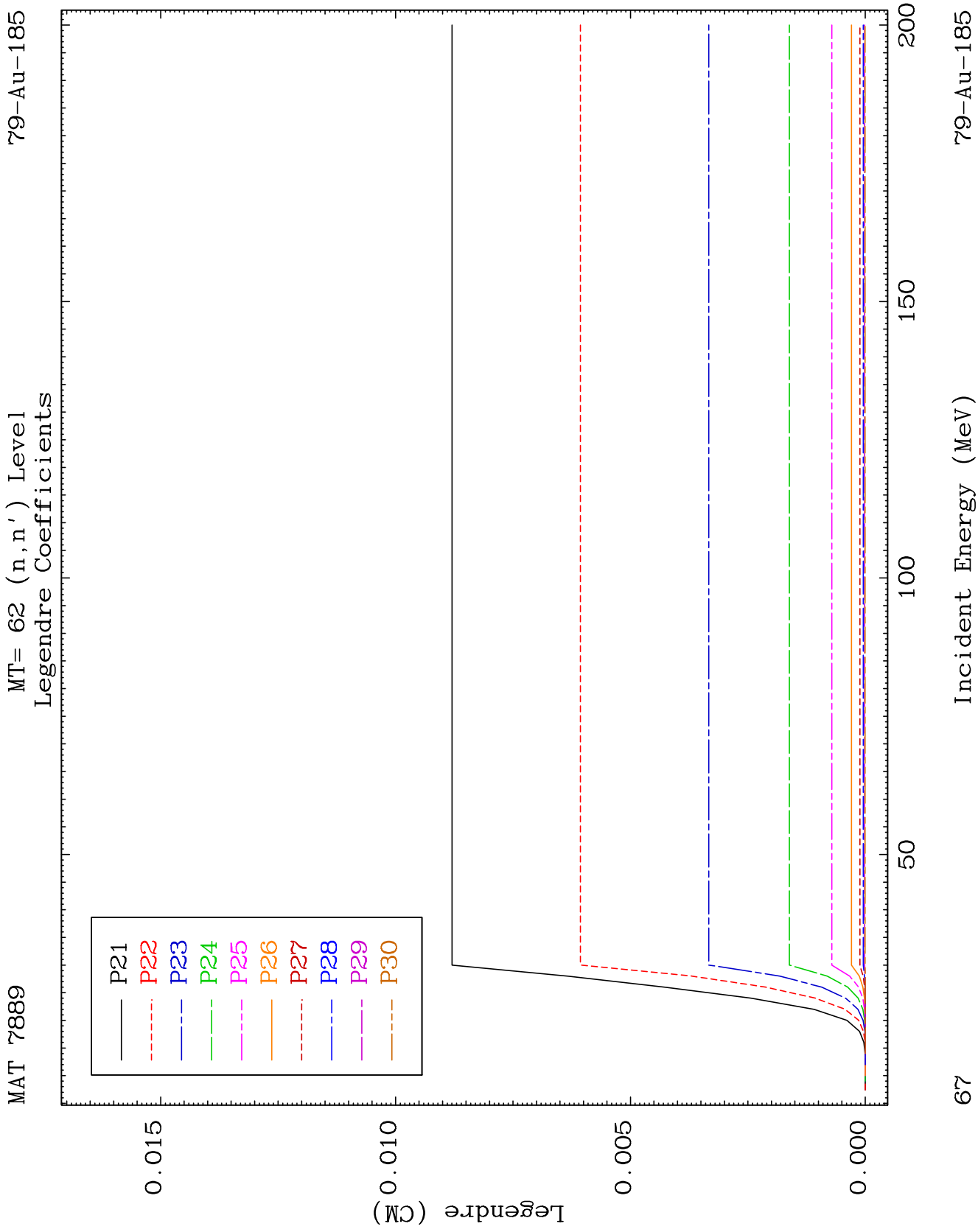
MAT 7889

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

79-Au-185



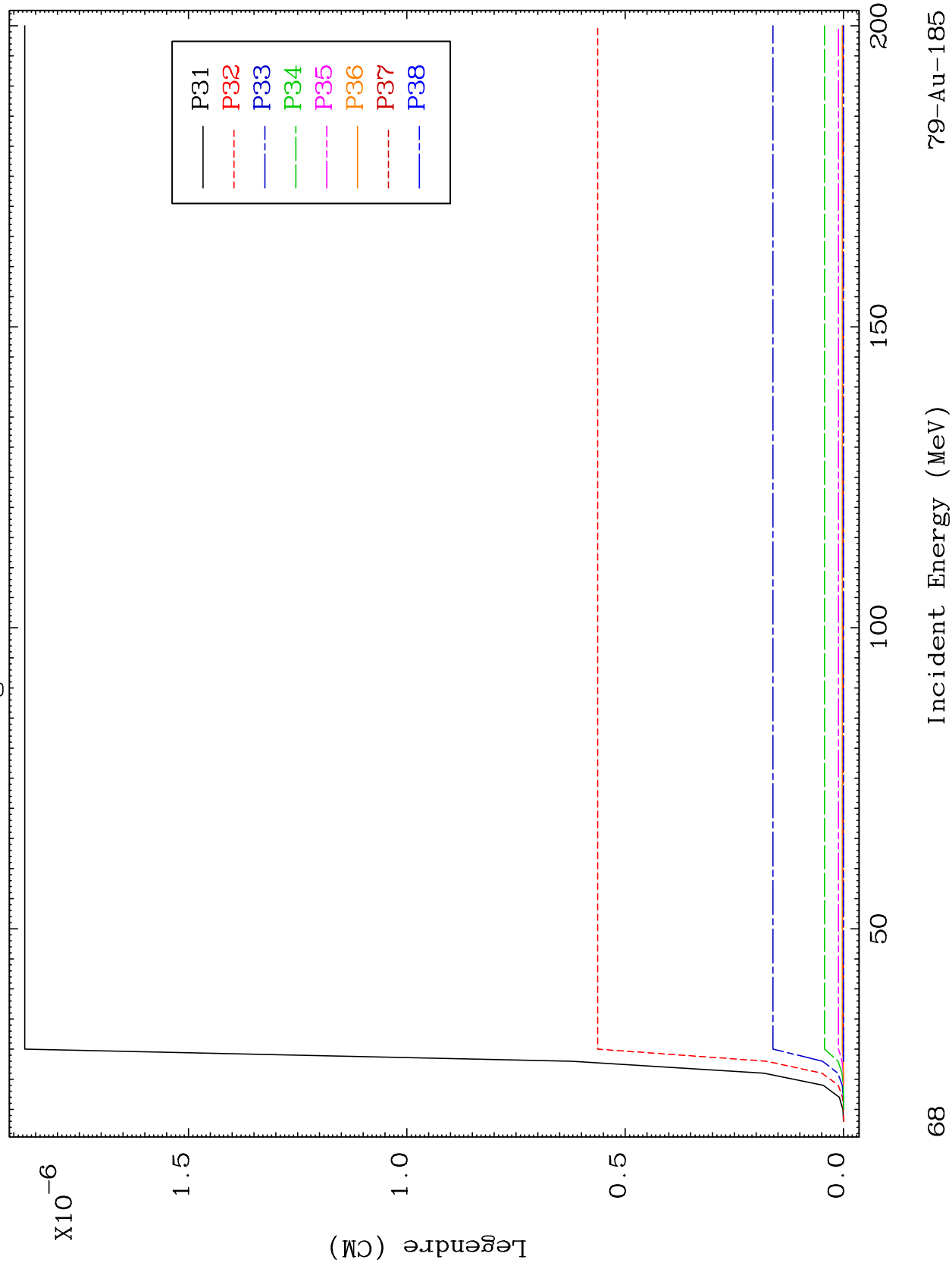


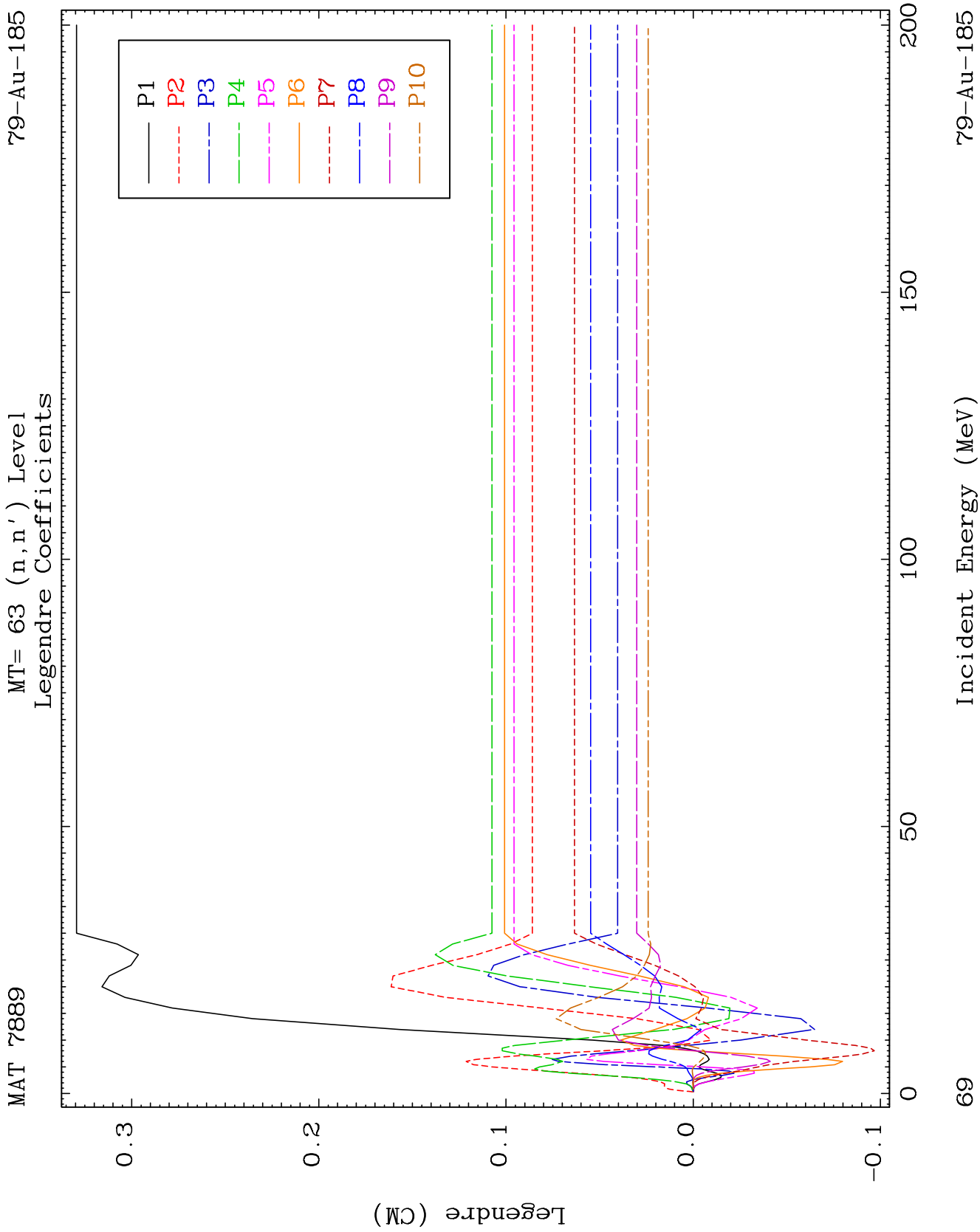


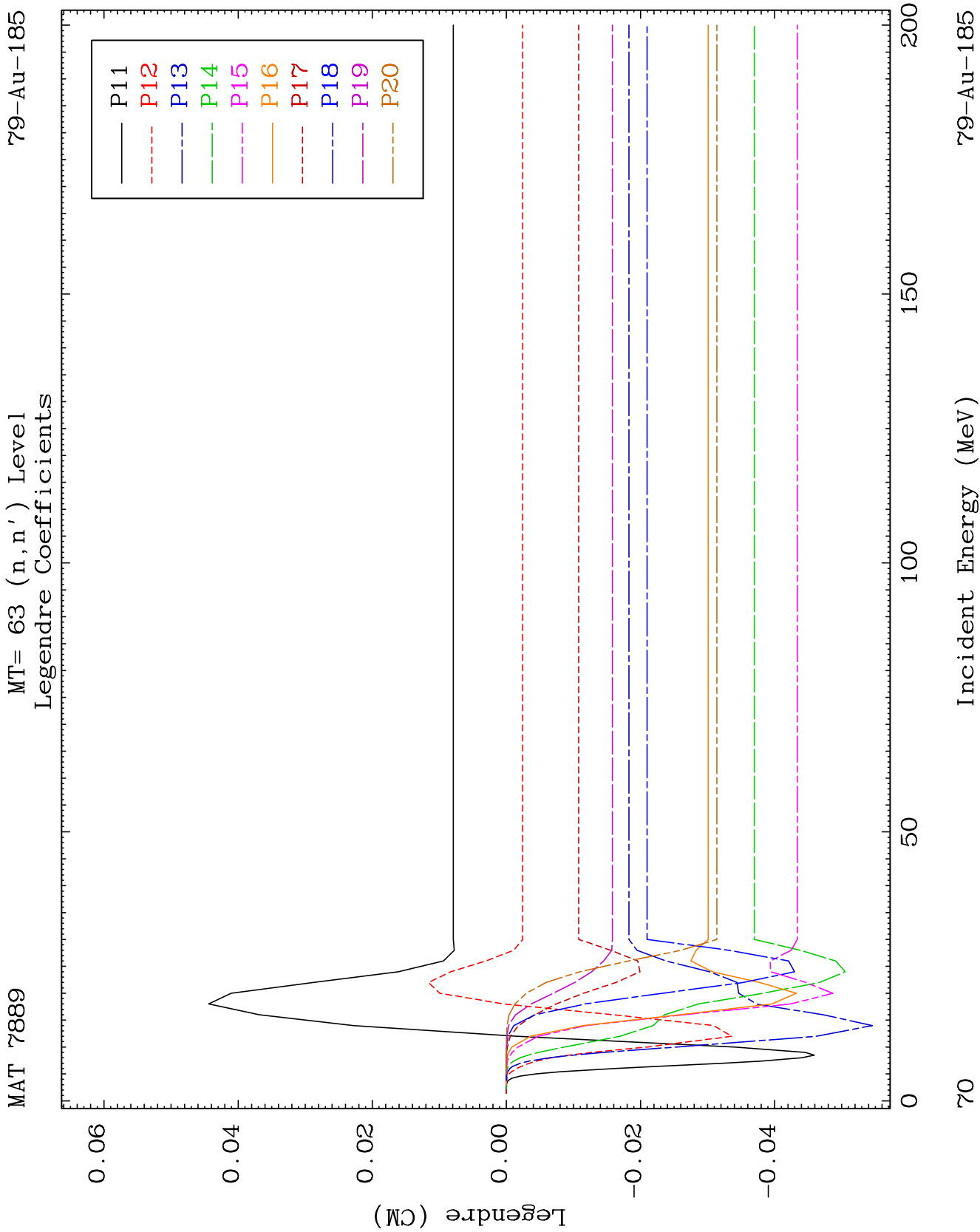
MAT 7889

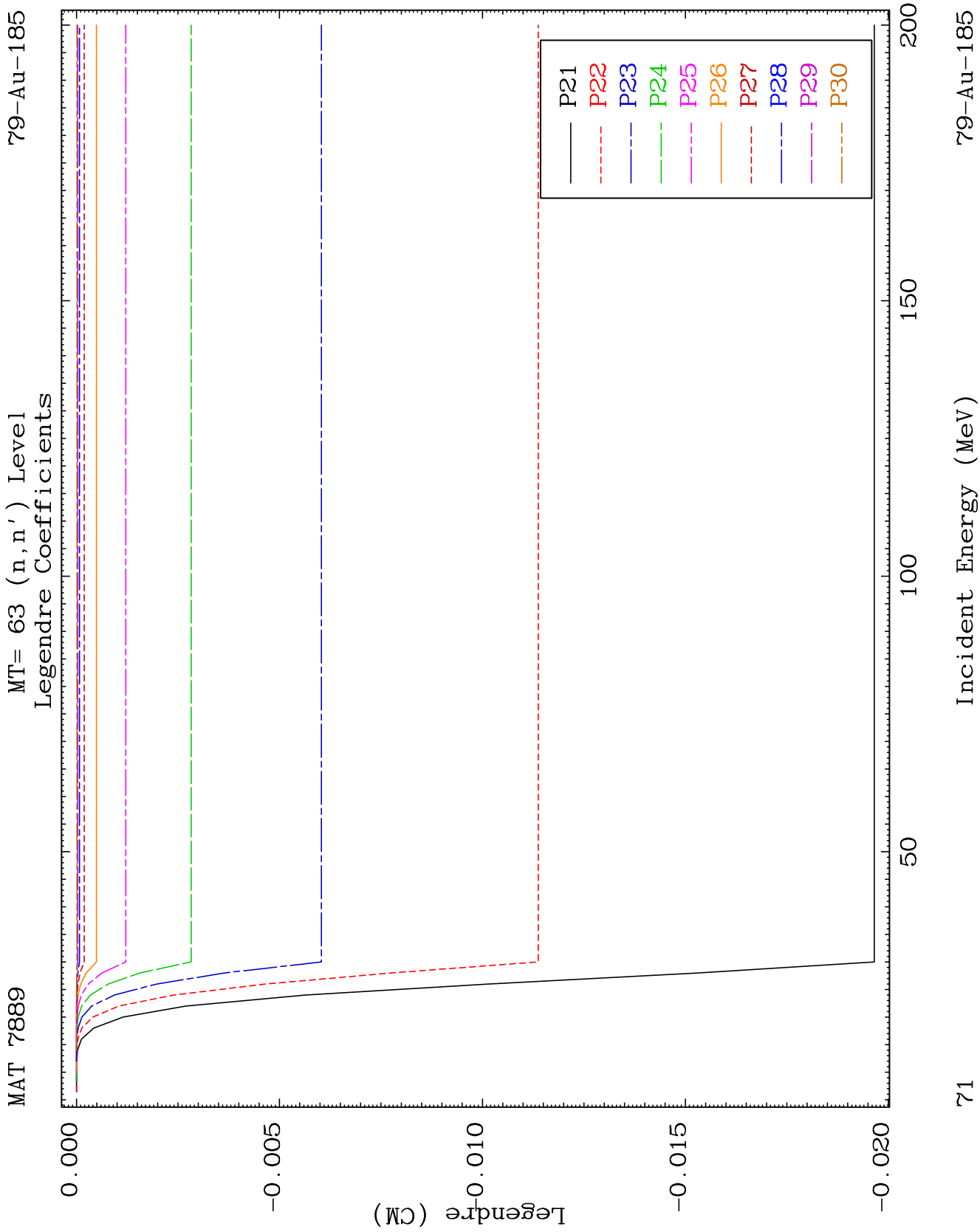
MT= 62 (n, n') Level
Legendre Coefficients

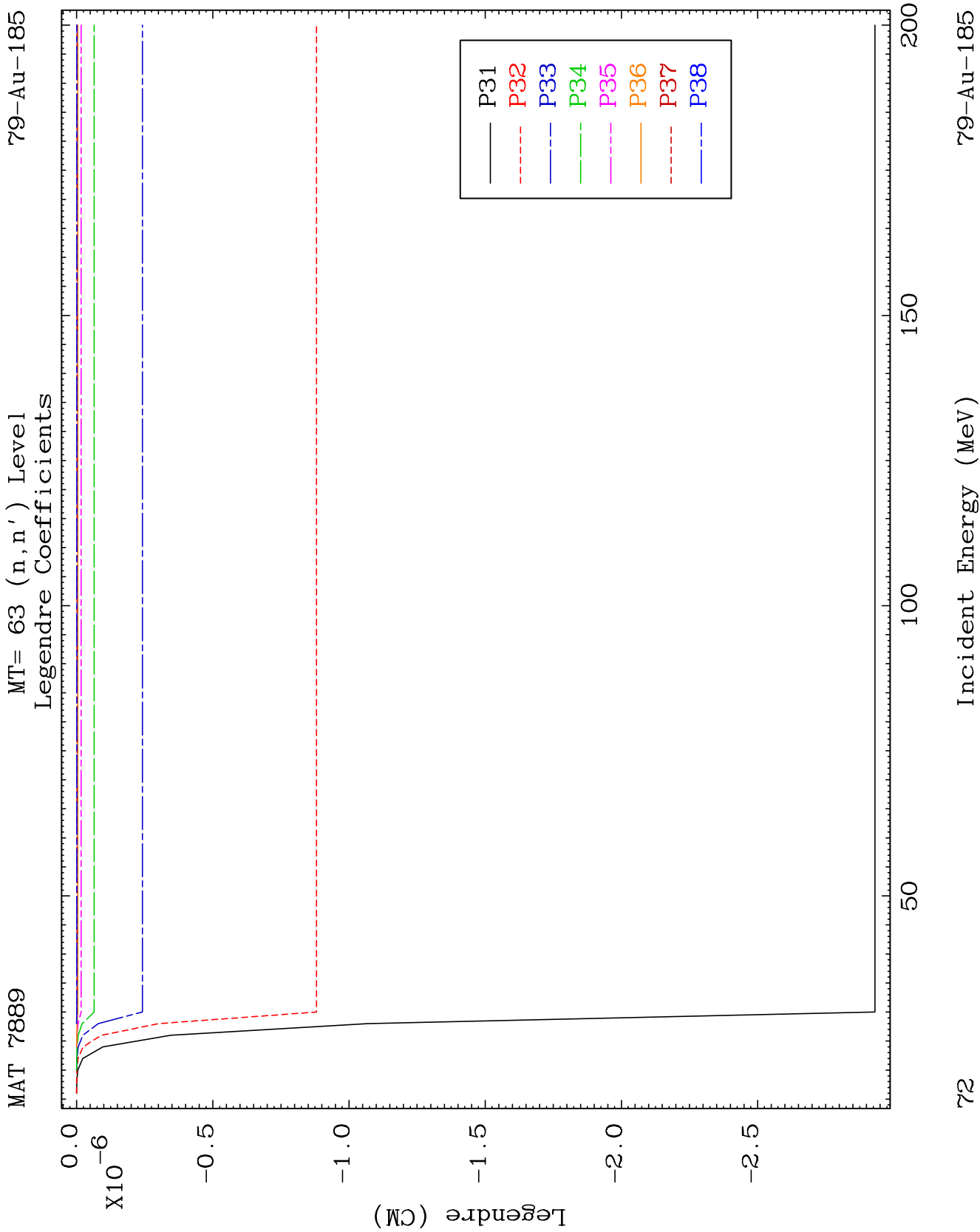
79-Au-185

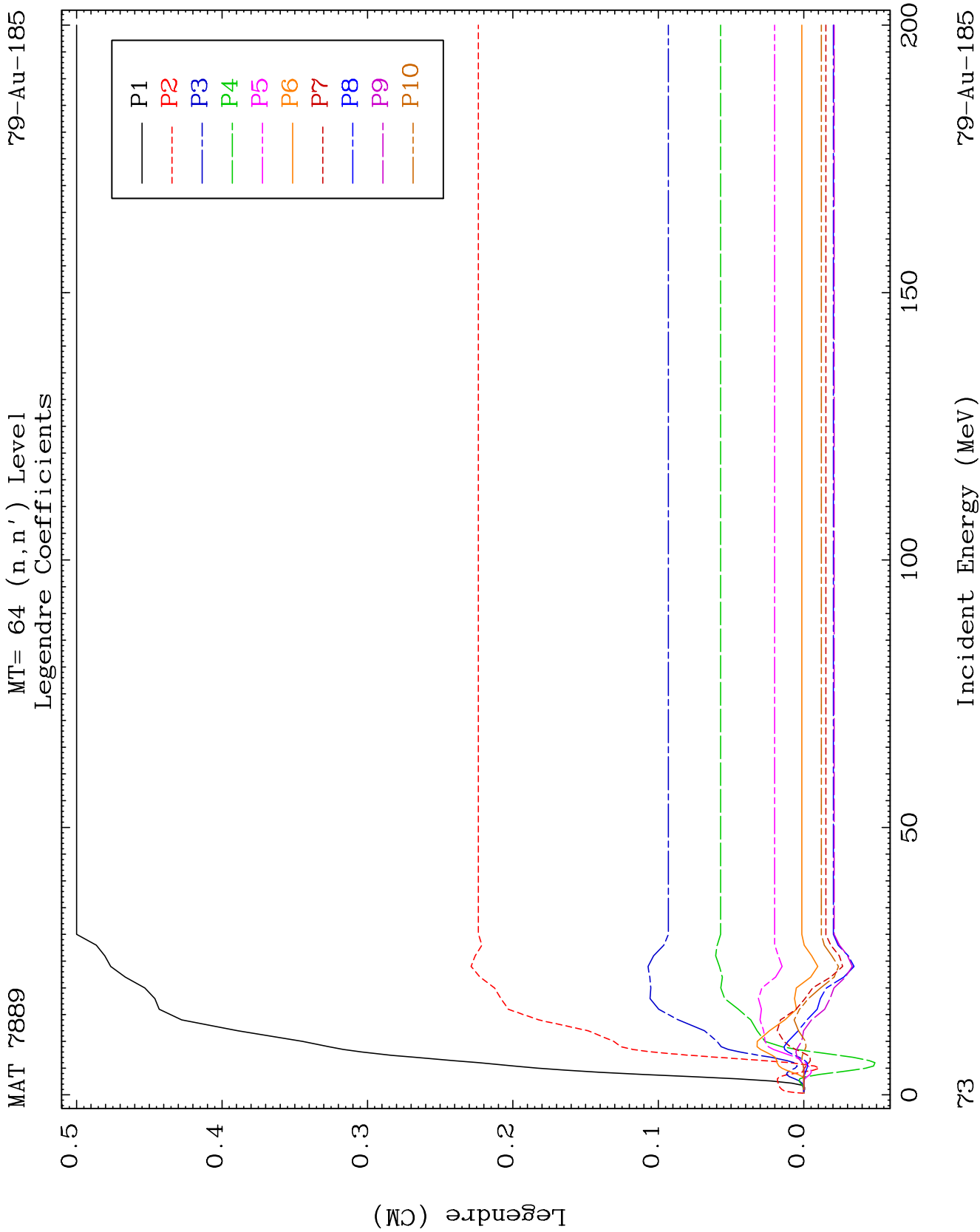


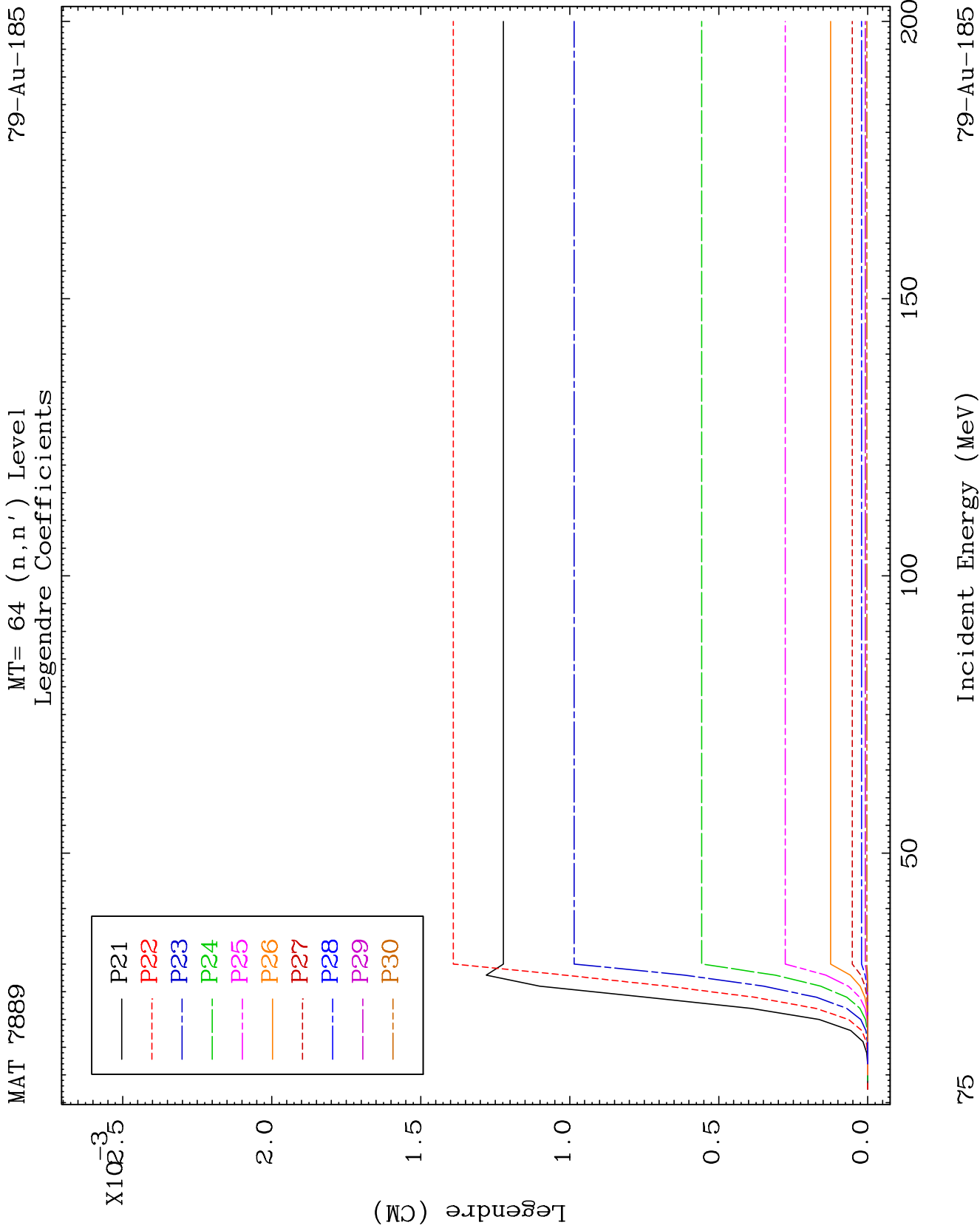


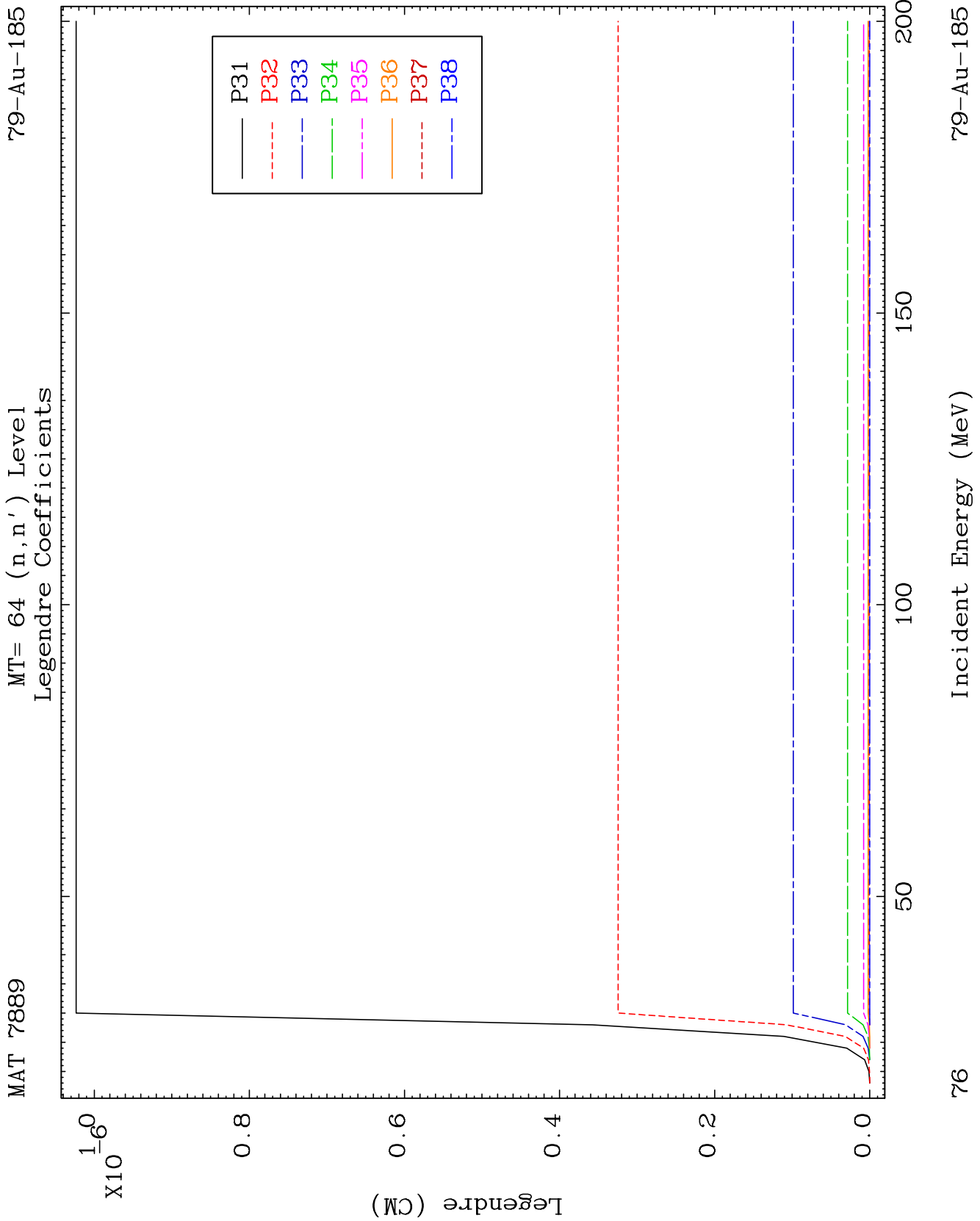


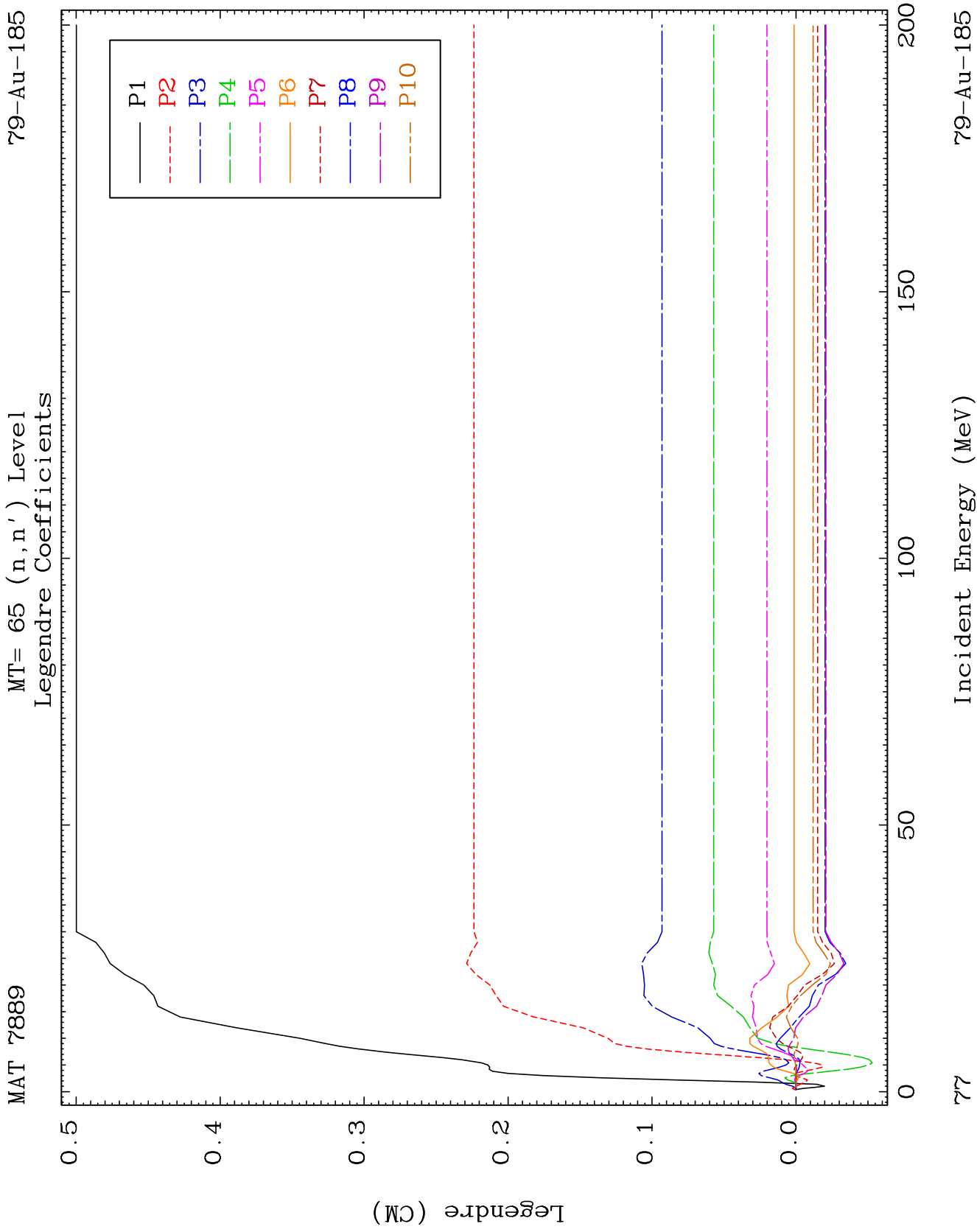








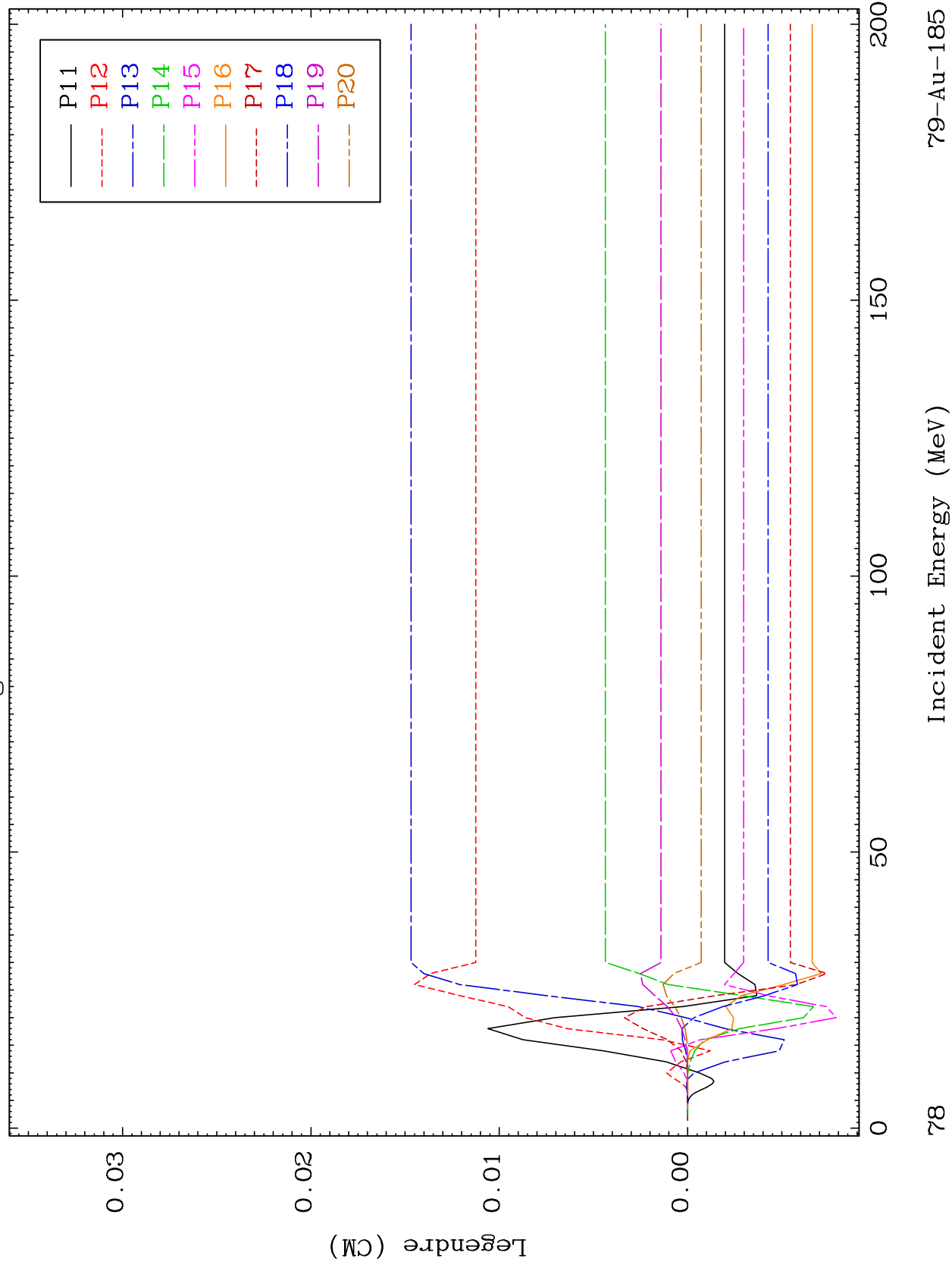


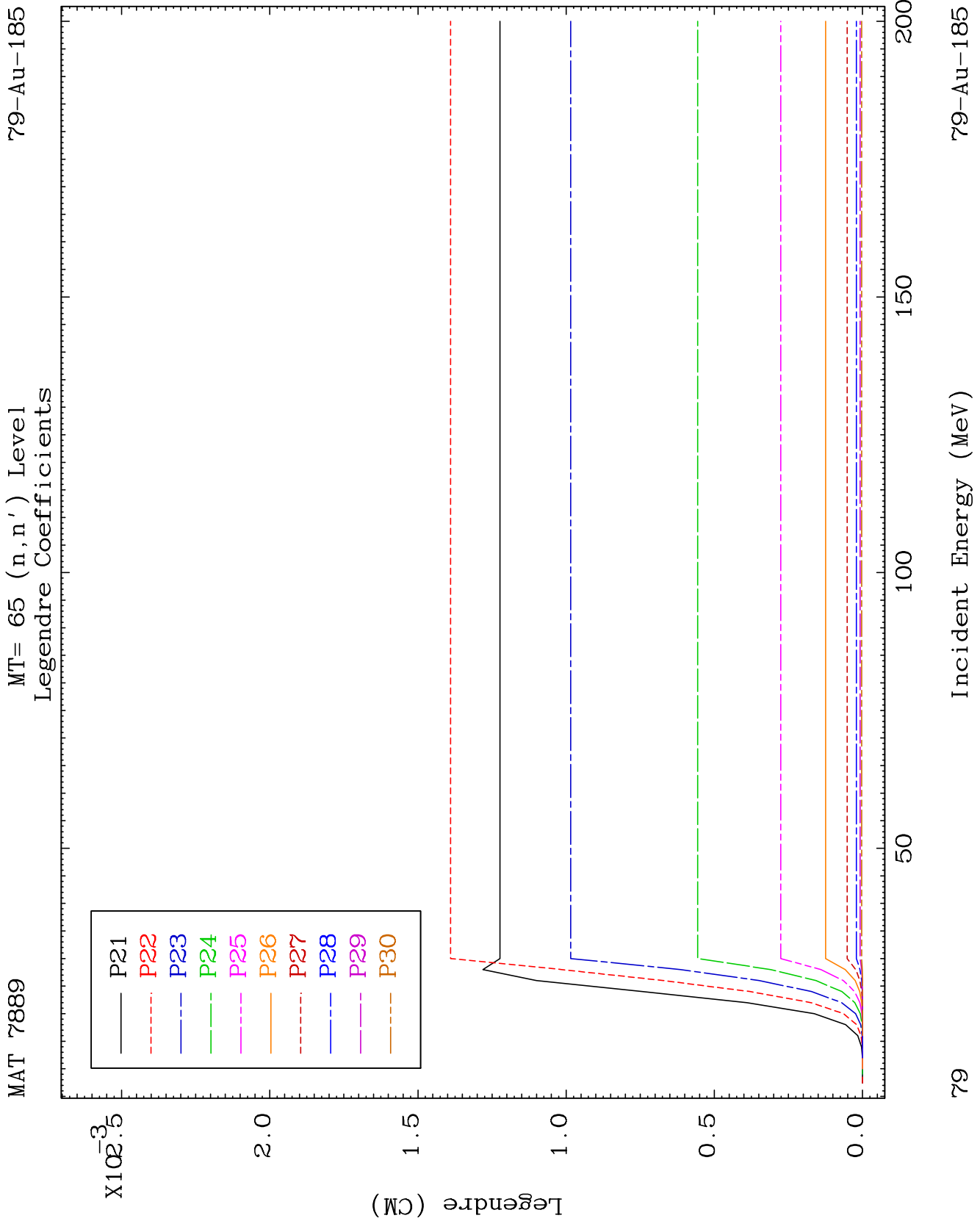


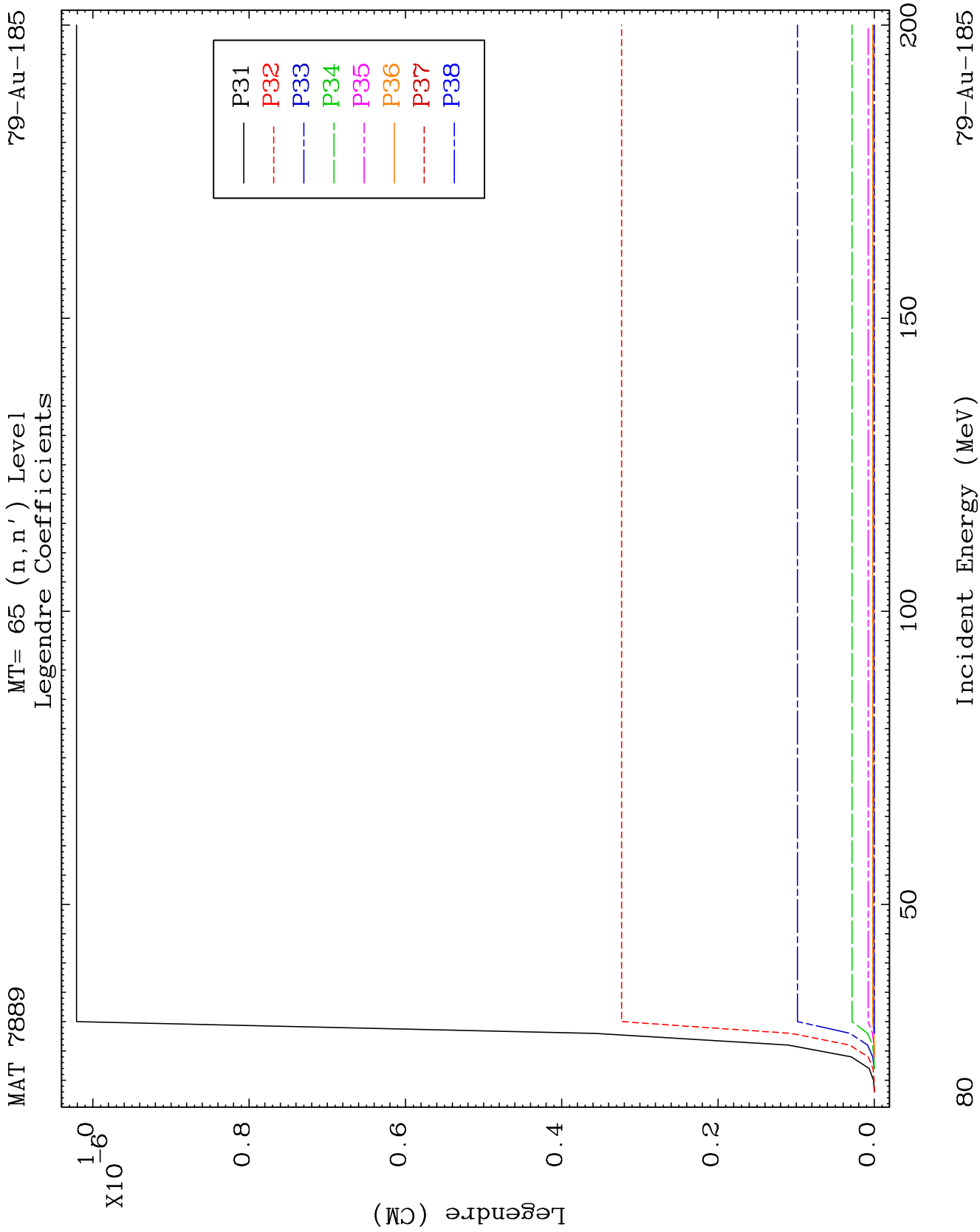
MAT 7889

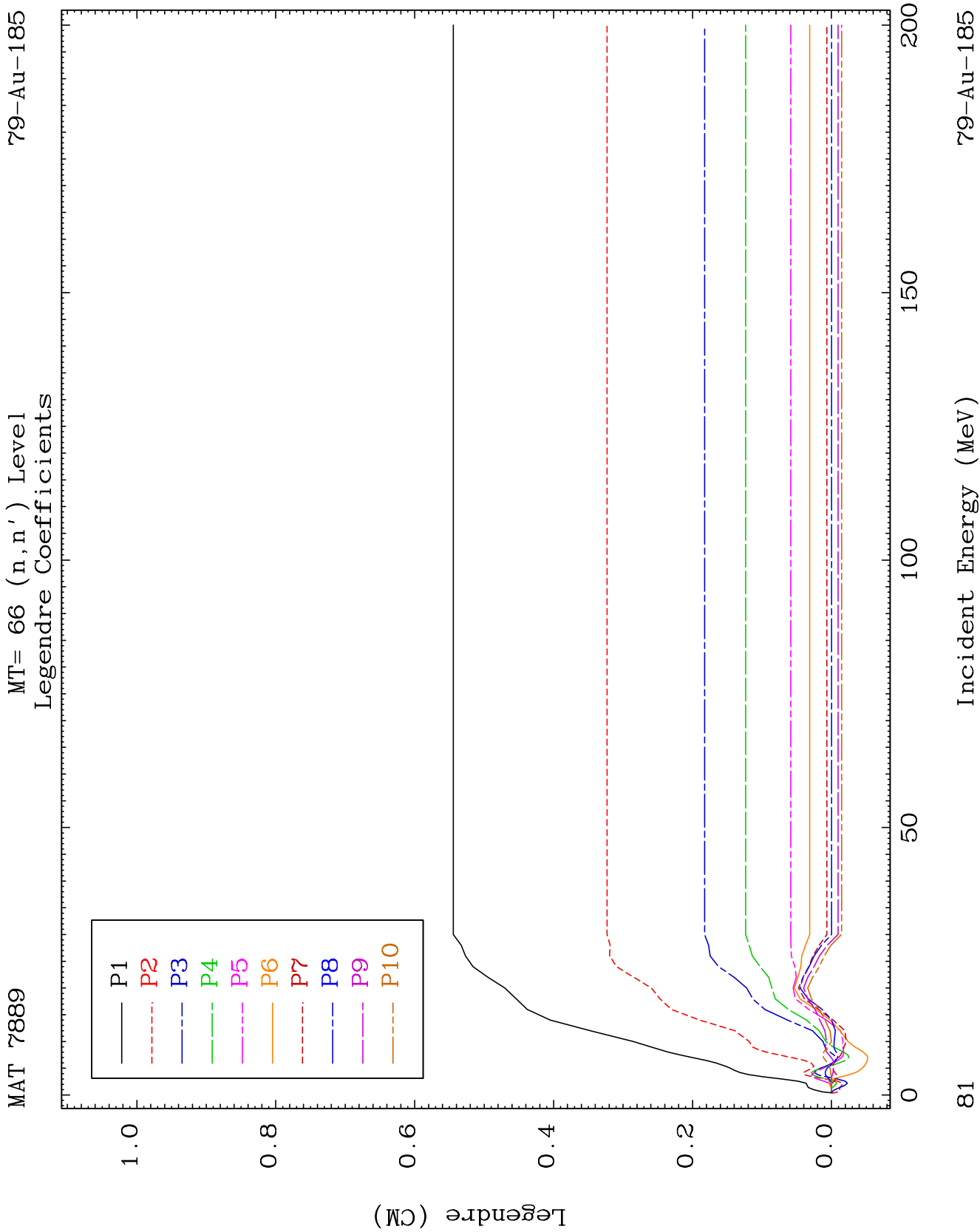
MT= 65 (n, n') Level
Legendre Coefficients

79-Au-185





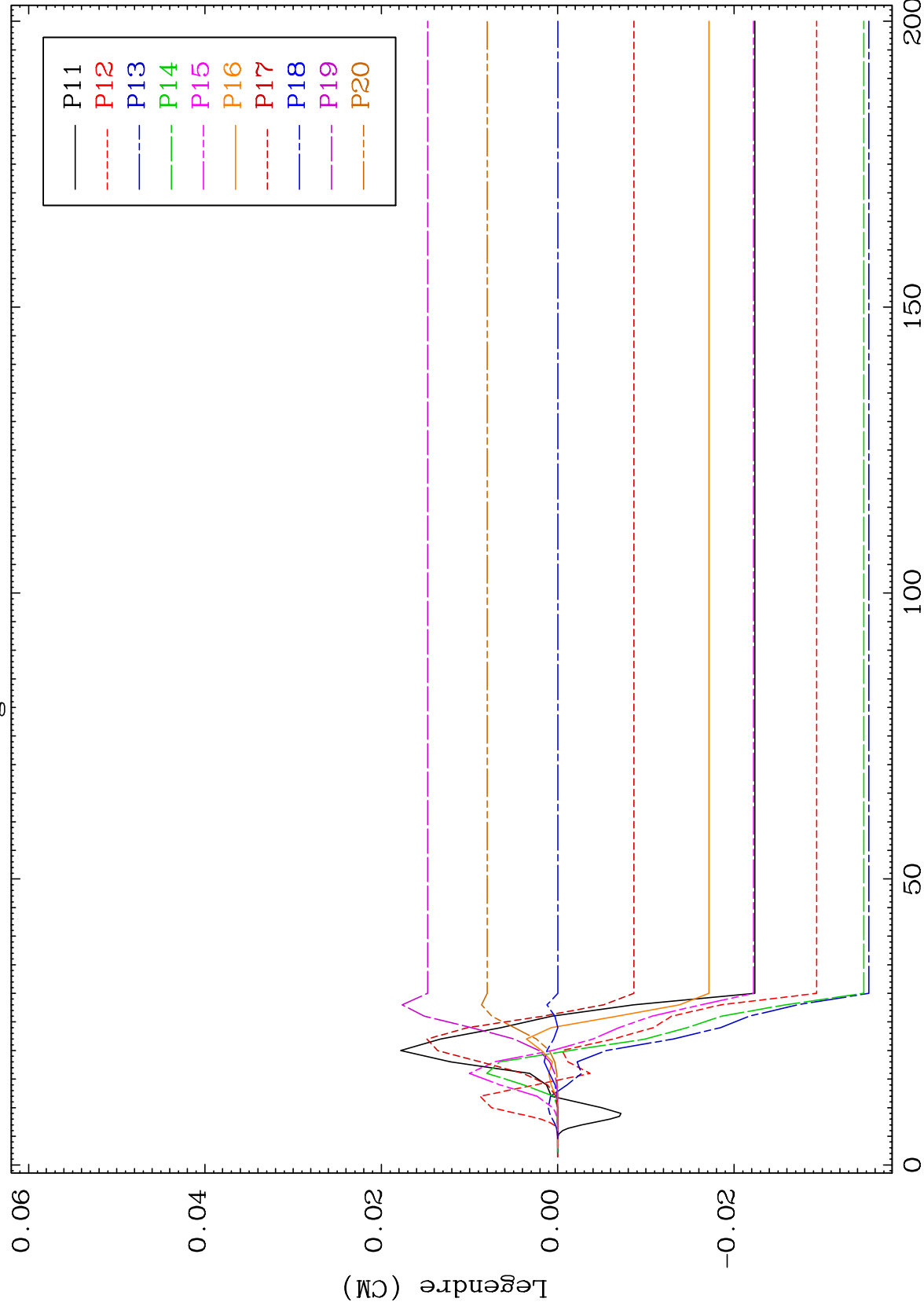




MAT 7889

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

79-Au-185



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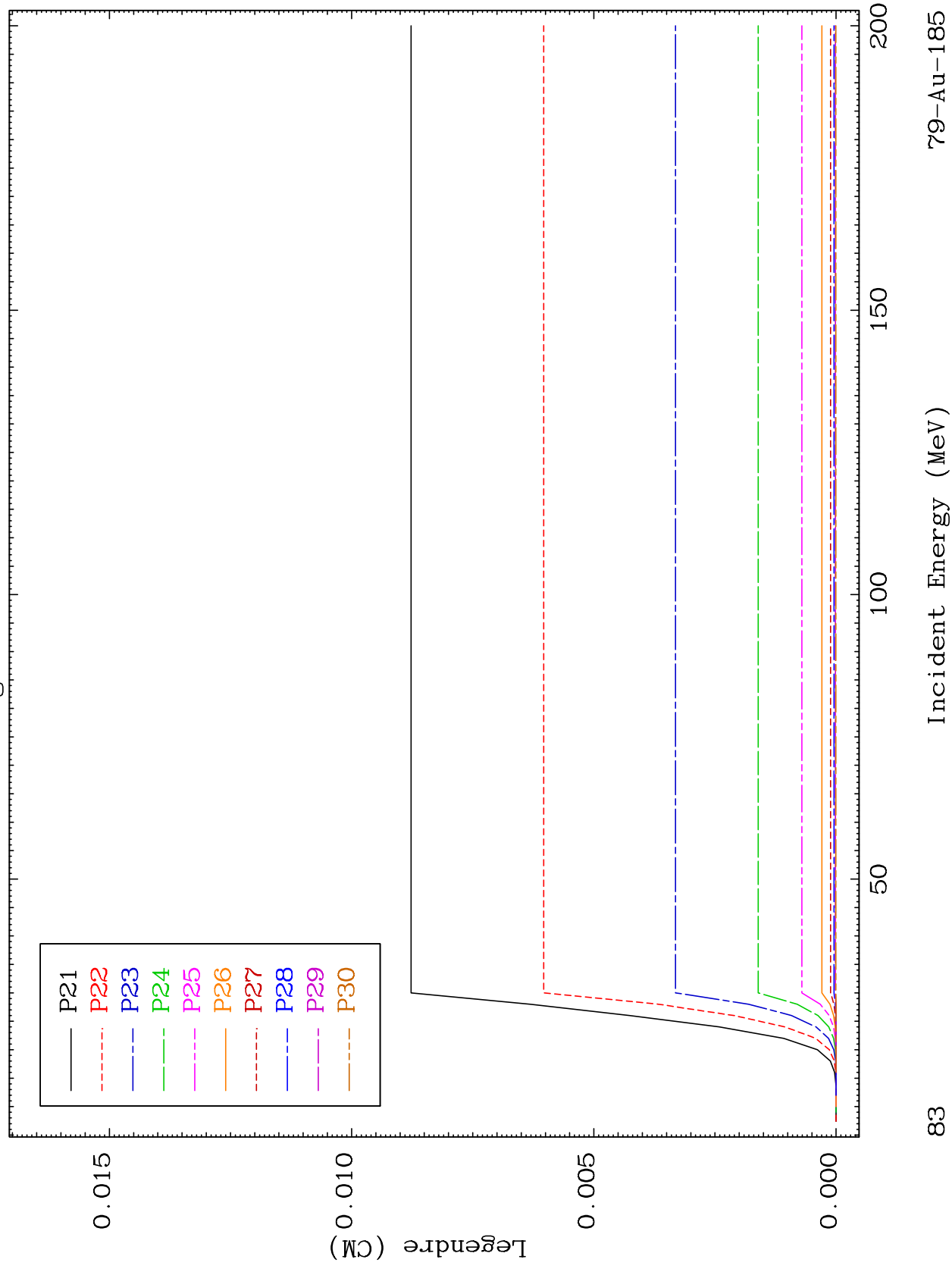
Incident Energy (MeV)

79-Au-185

MAT 7889

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

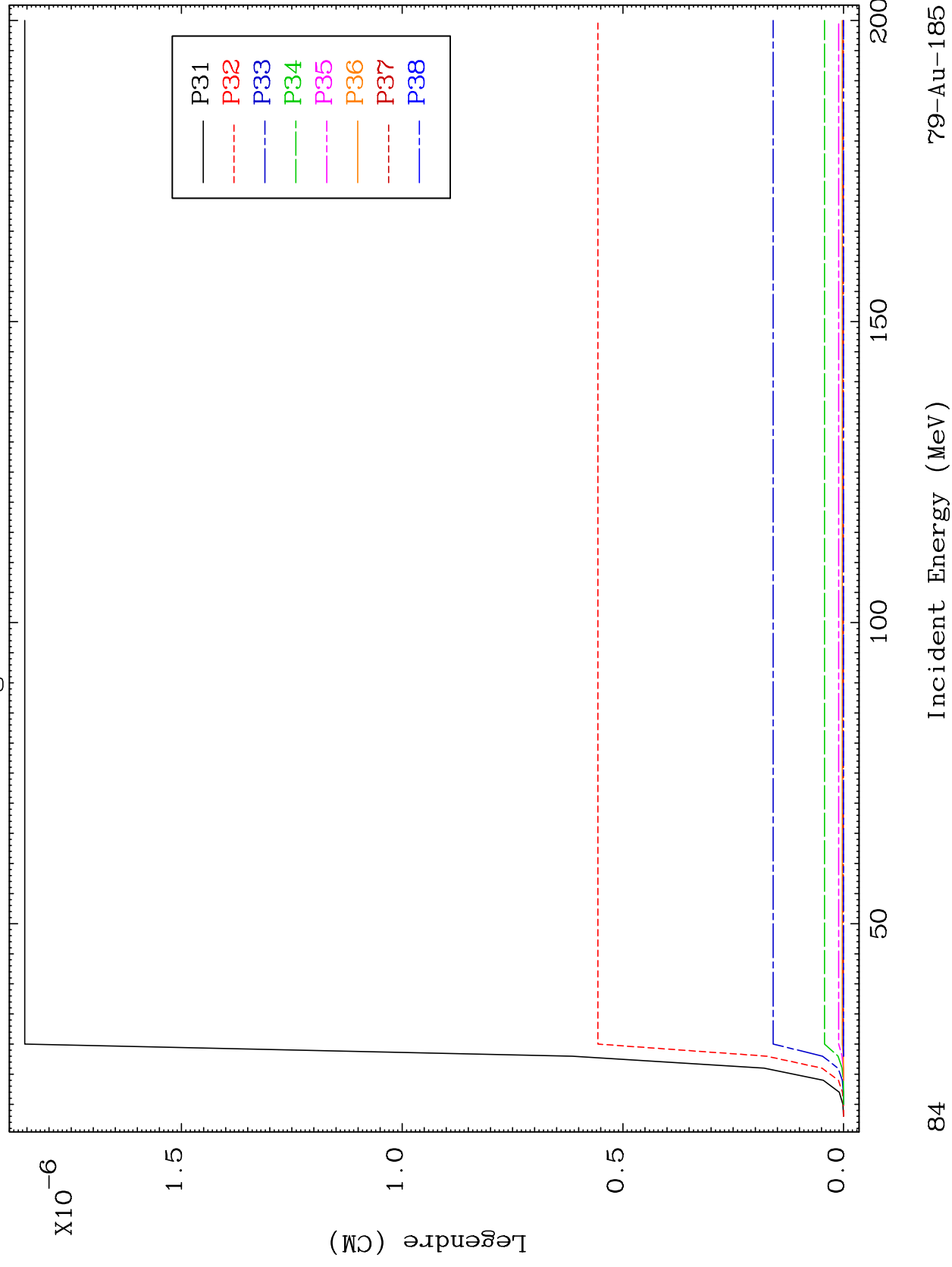
79-Au-185



MAT 7889

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

79-Au-185

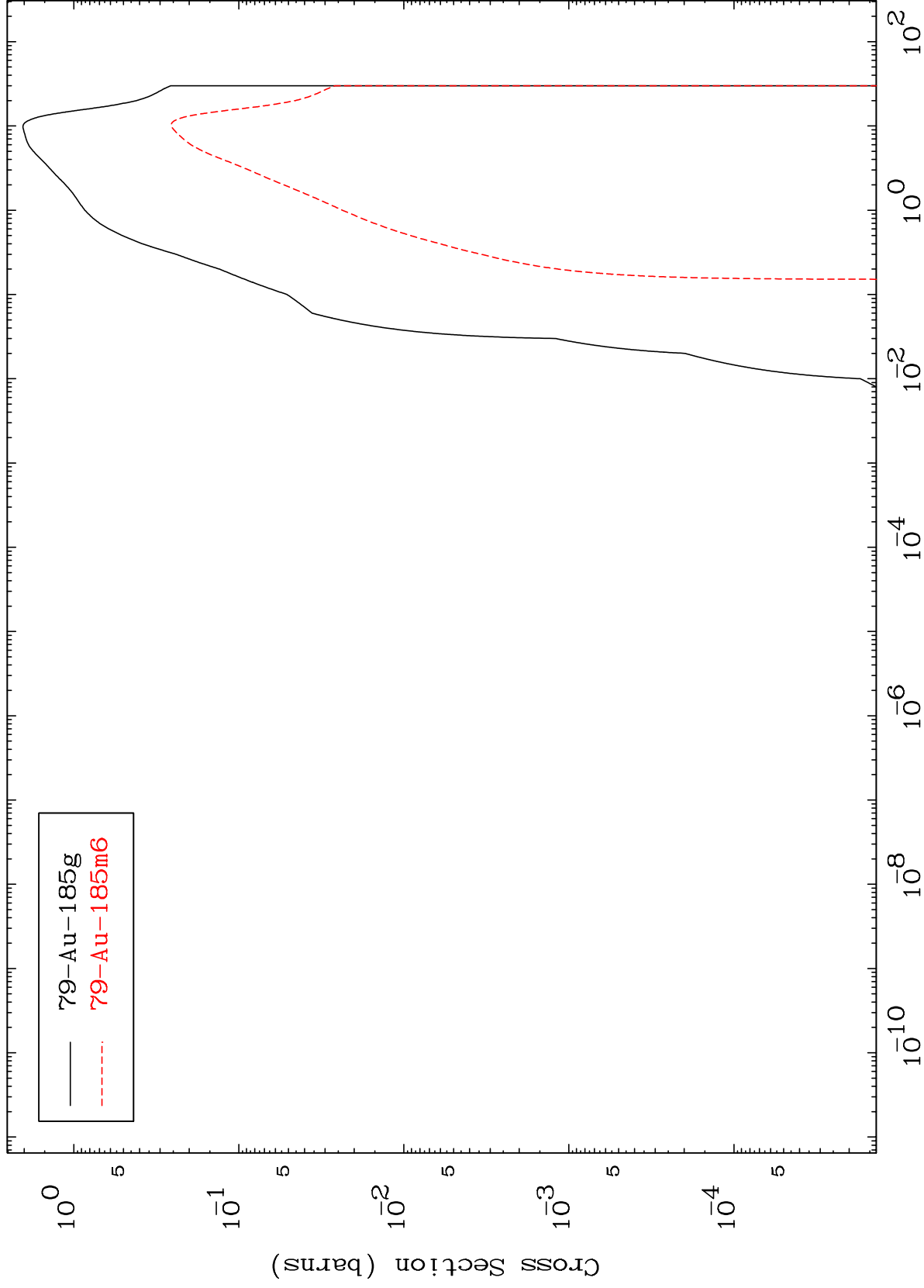


MAT 7889

Inelastic

⁷⁹Au-185

Radionuclide Production Cross Section

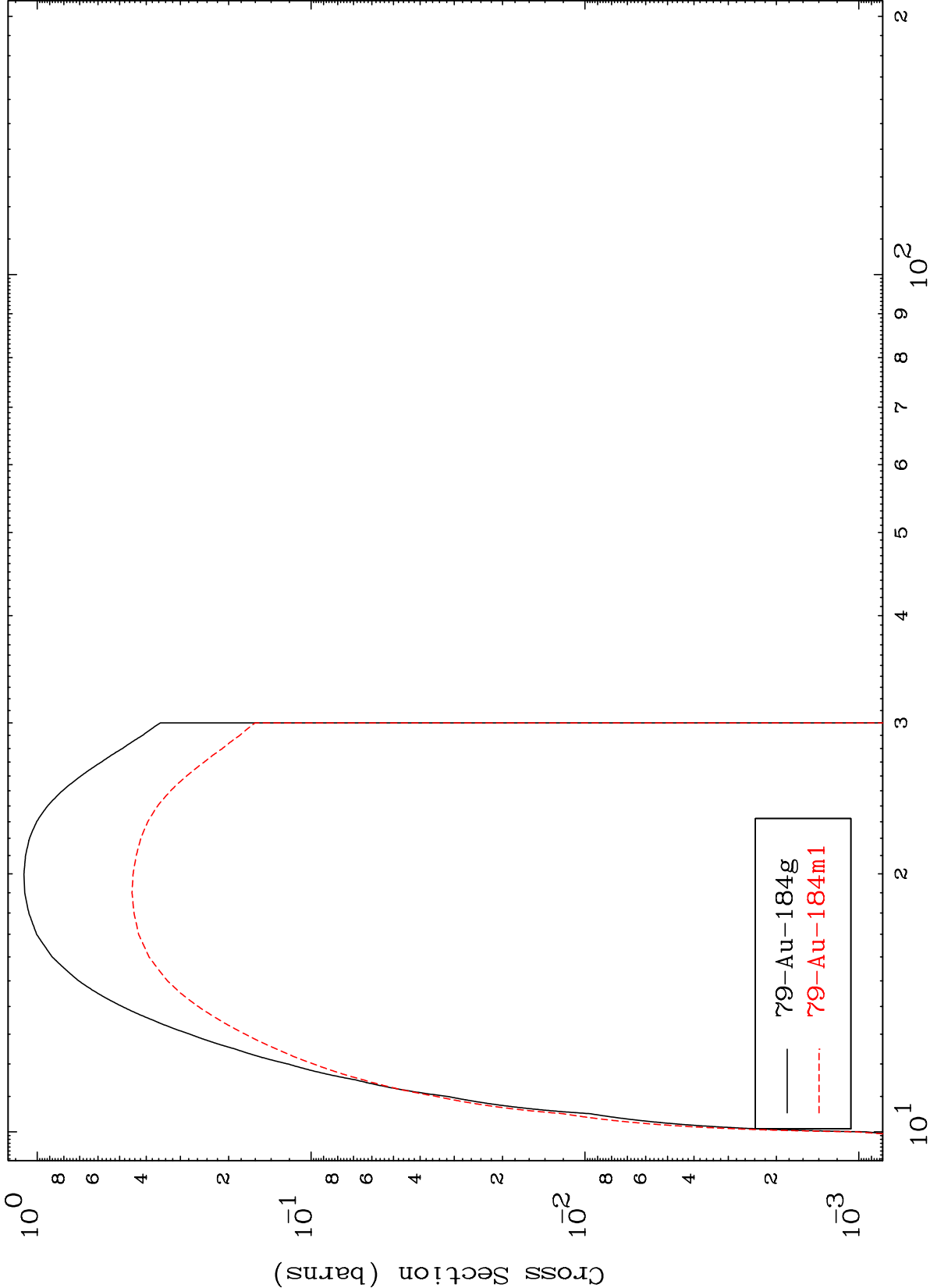


85

Incident Energy (MeV)

⁷⁹Au-185

(n,2n)
Radionuclide Production Cross Section

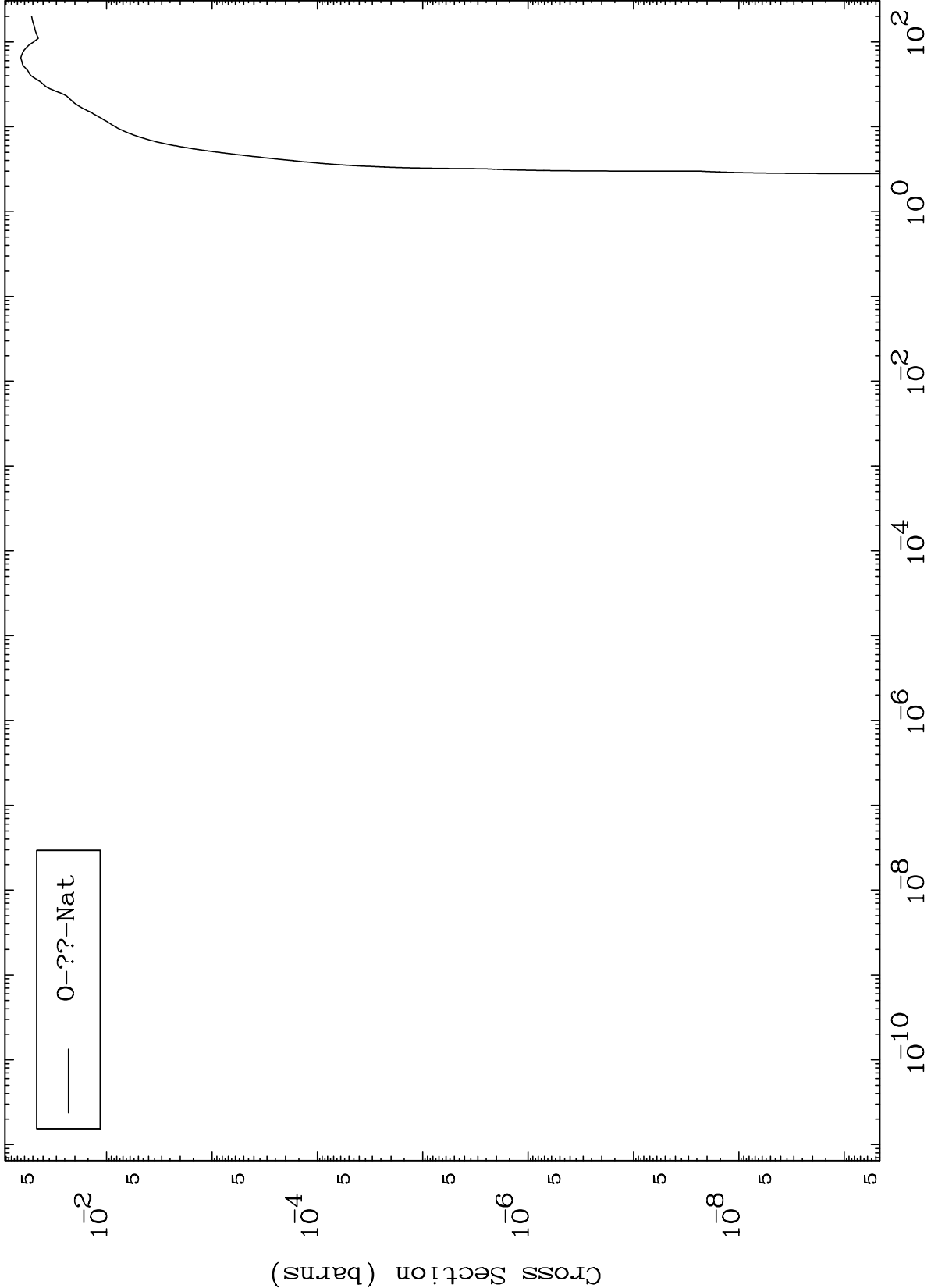


MAT 7889

Fission

79-Au-185

Radionuclide Production Cross Section

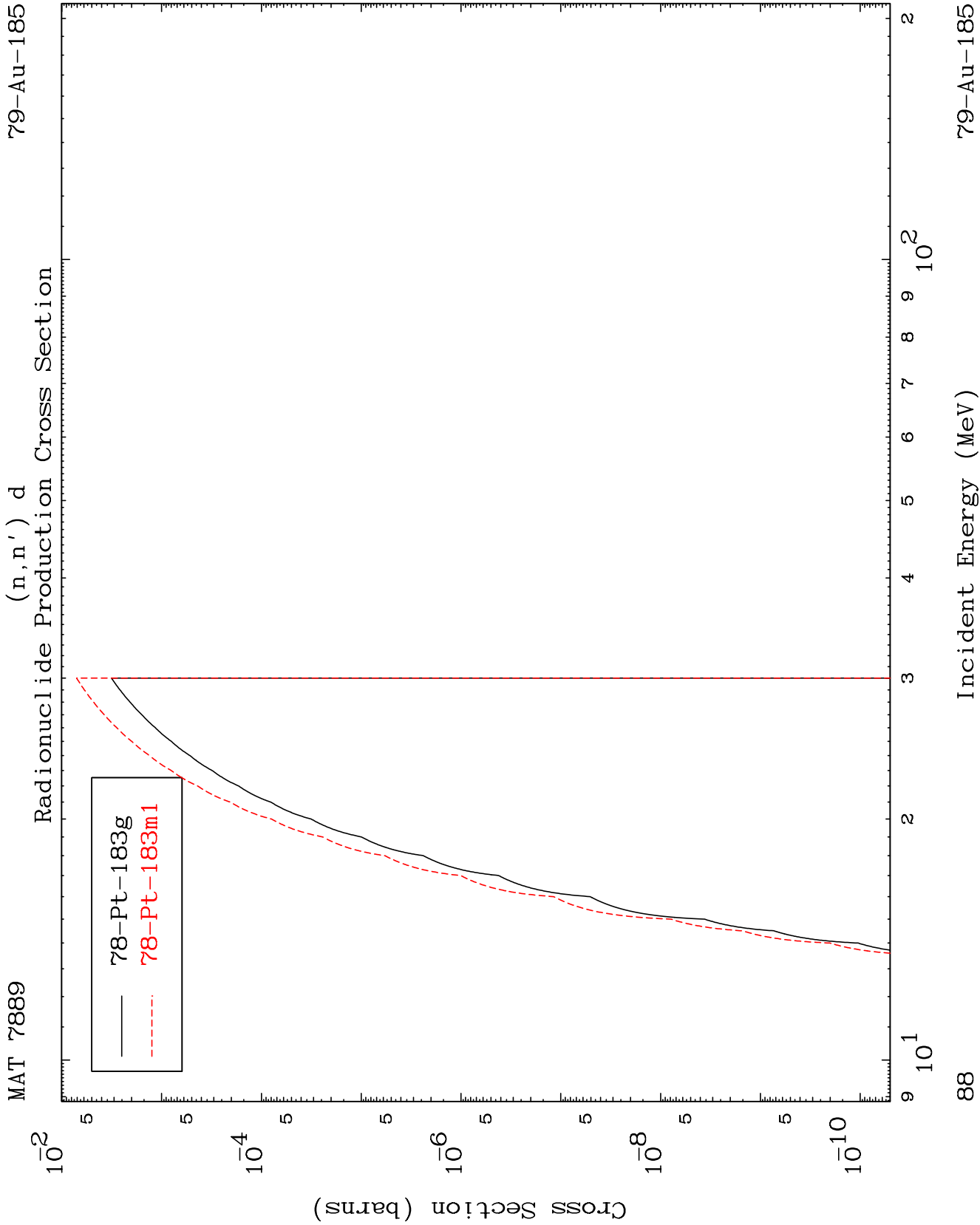


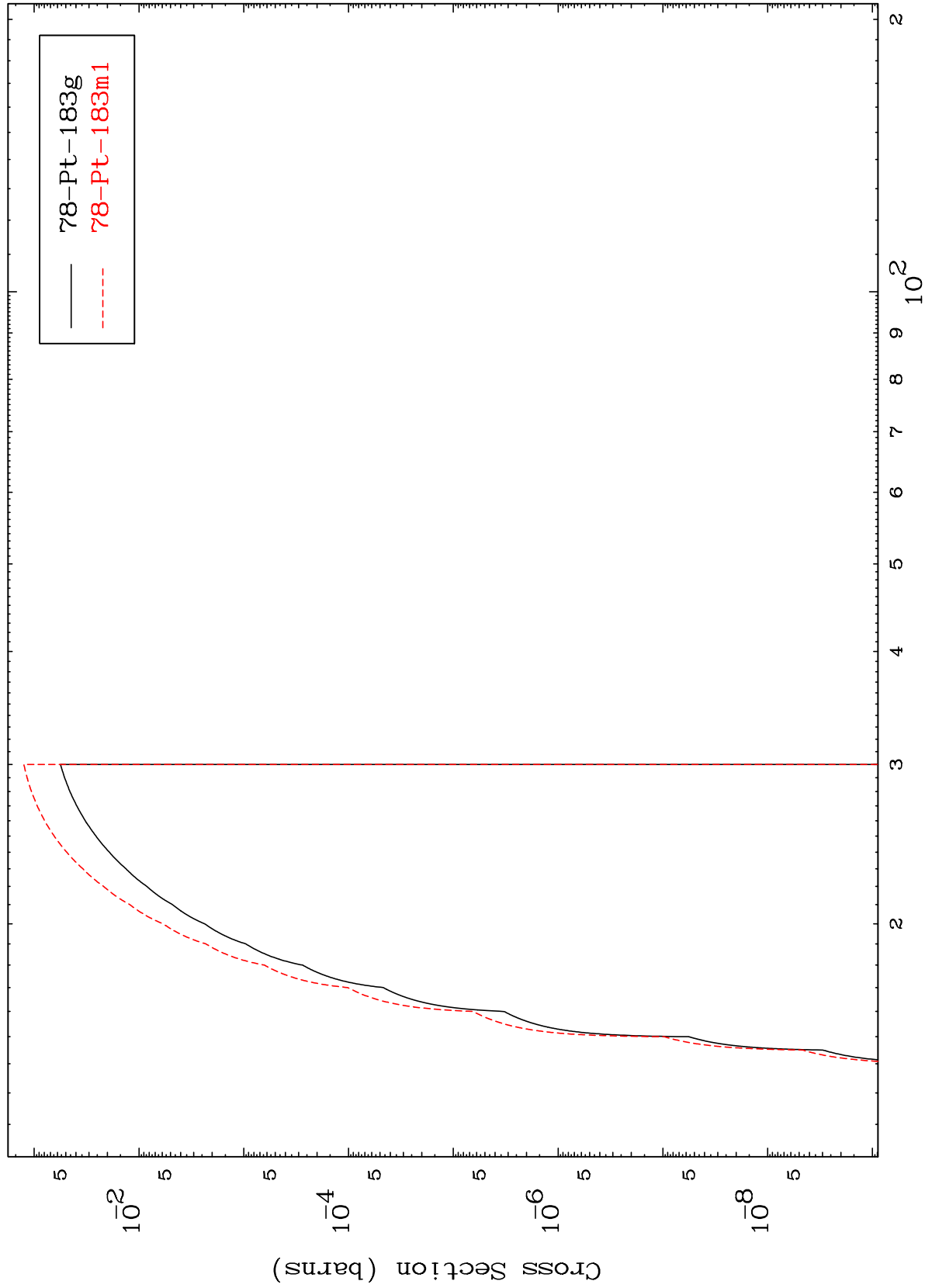
0-??-Nat

87

Incident Energy (MeV)

79-Au-185

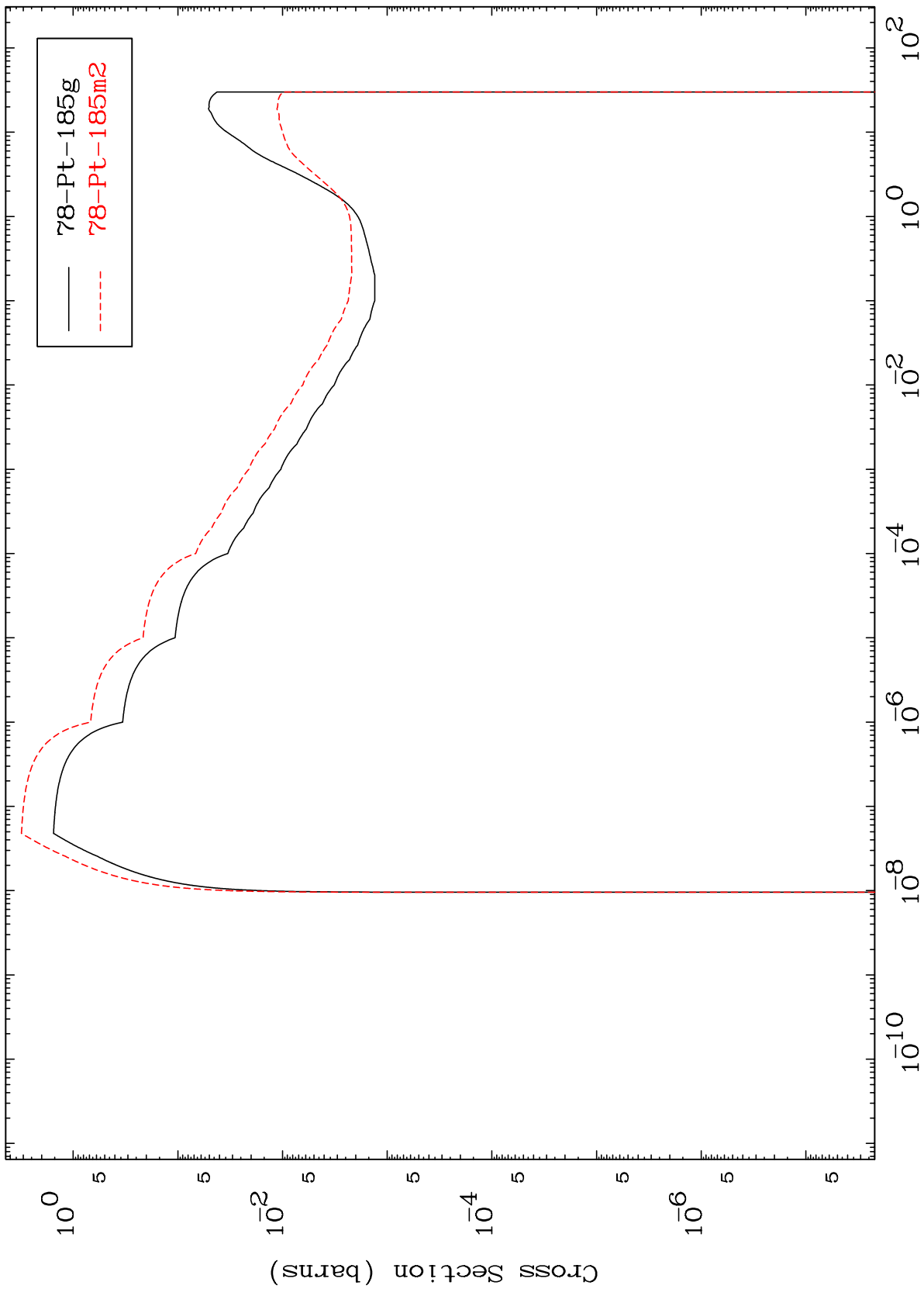


$(n,2n)$ p
Radionuclide Production Cross Section

MAT 7889

79-Au-185

(n,p)
Radionuclide Production Cross Section

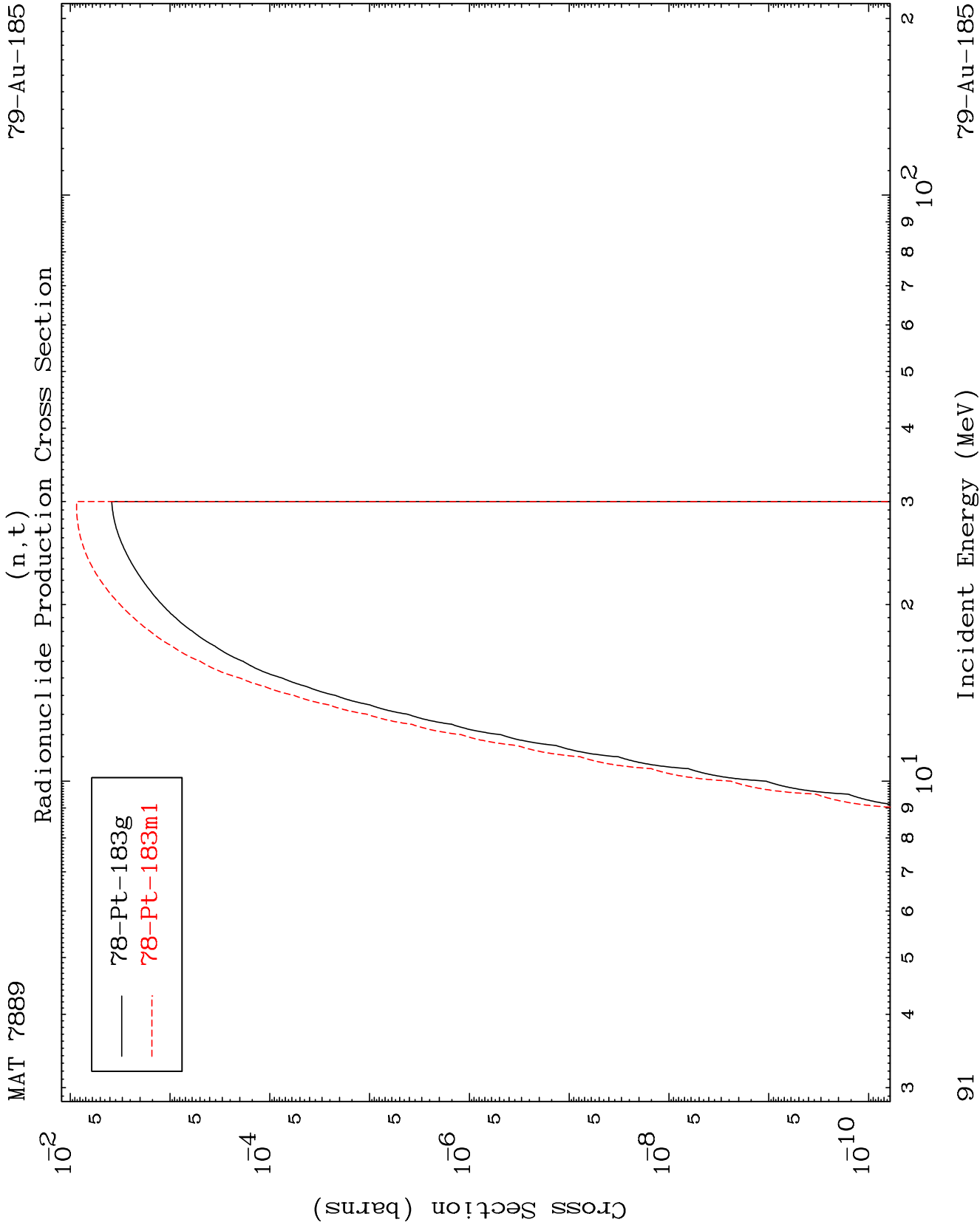


78-Pt-185g
78-Pt-185m2

79-Au-185

Incident Energy (MeV)

90



MAT 7889

(n,p) α

79-Au-185

Radionuclide Production Cross Section

