

Program EVALPLOT
(Version 2018-1)

by

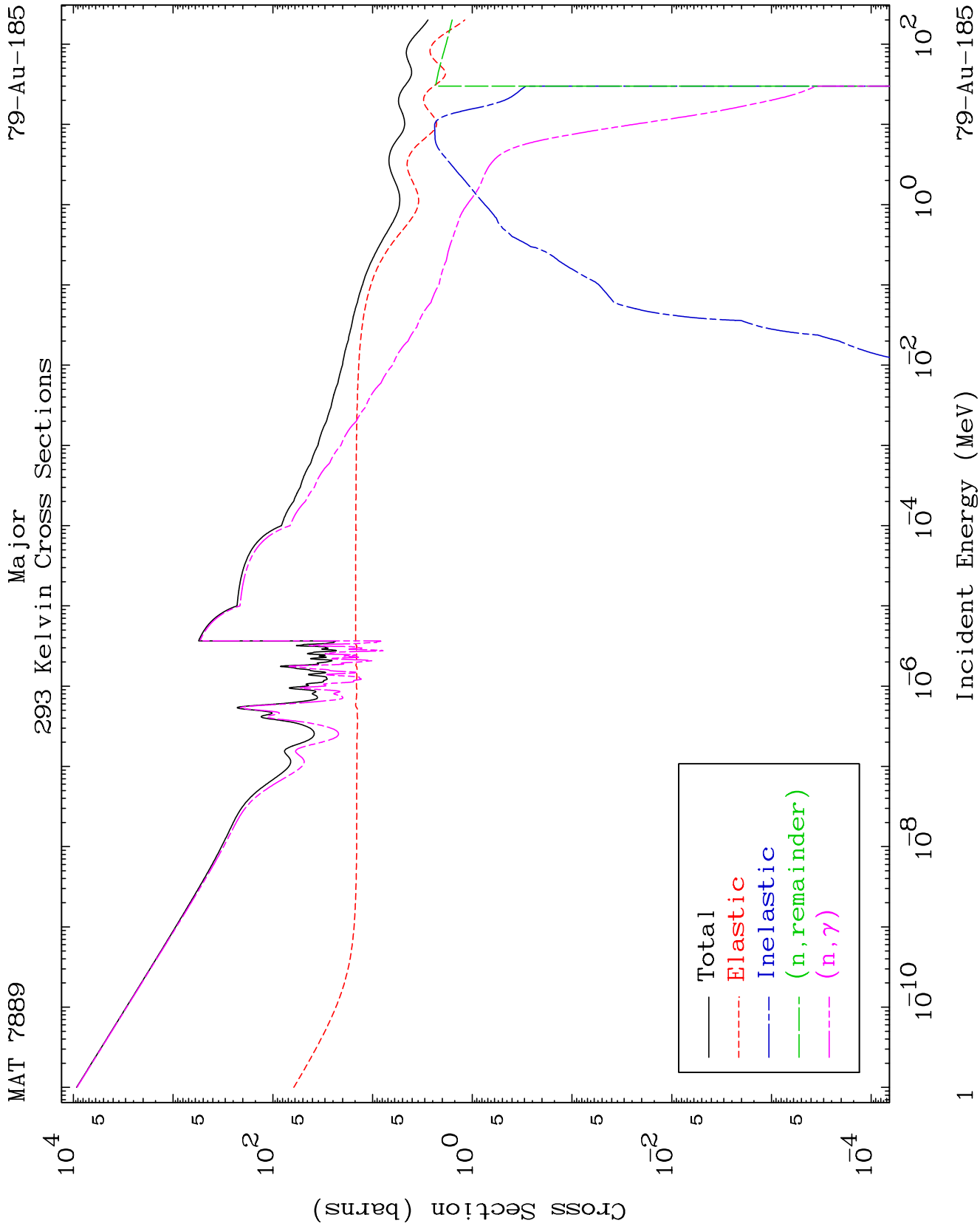
Dermott E. Cullen
(Present Contact Information)

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Tele: 925-443-1911

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

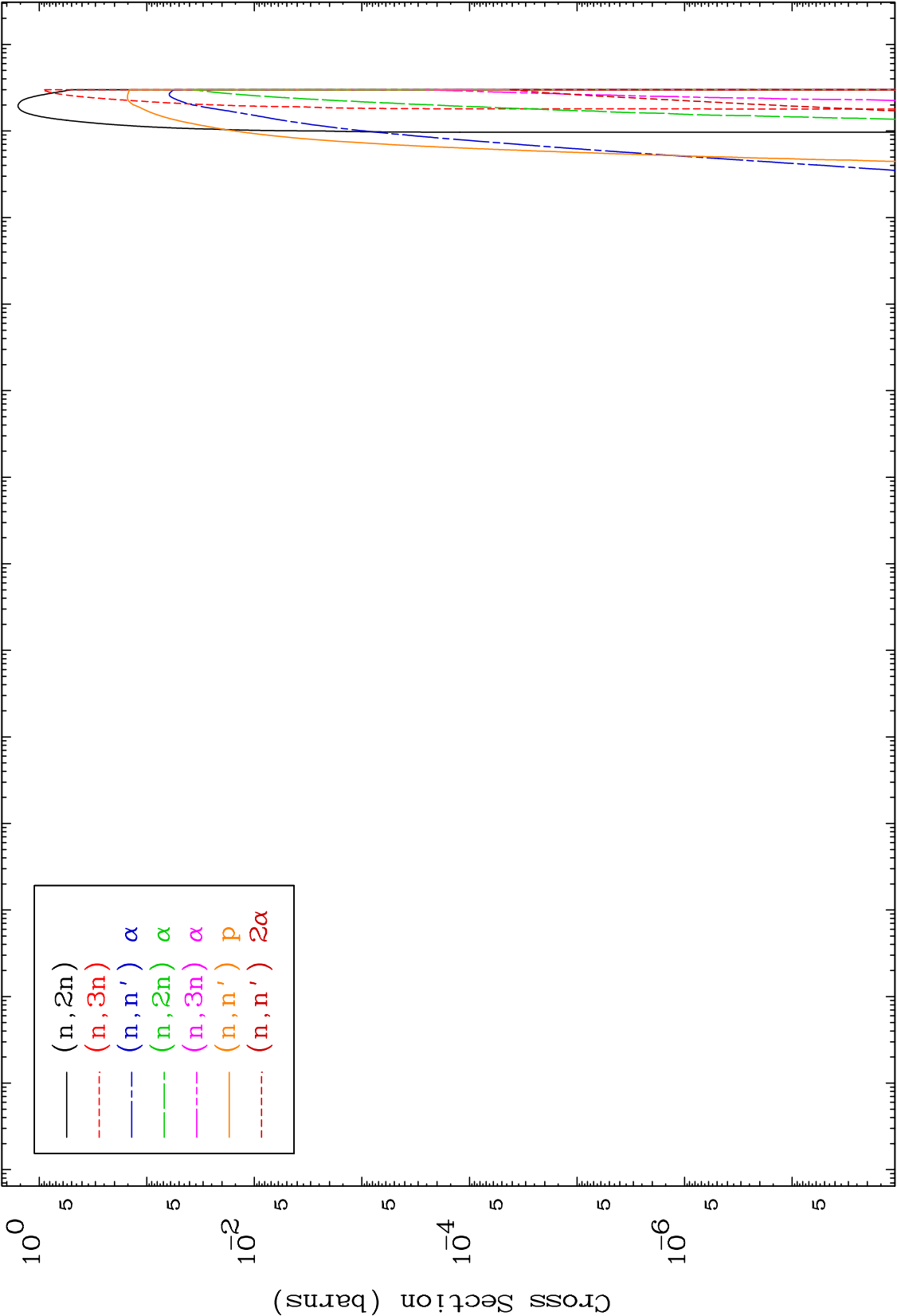
Press Mouse Button to Start



MAT 7889

Neutron Production
293 Kelvin Cross Sections

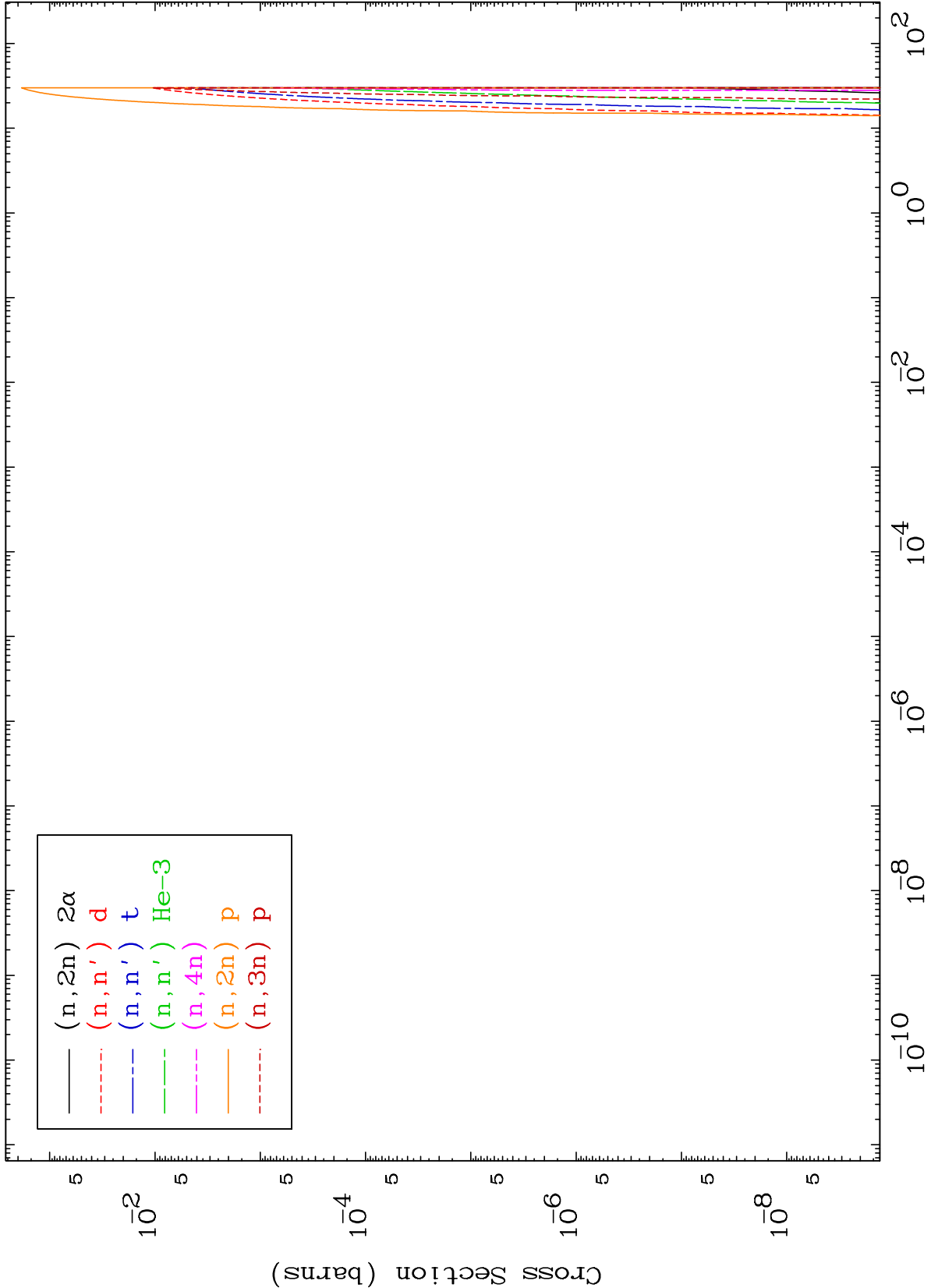
79-Au-185



MAT 7889

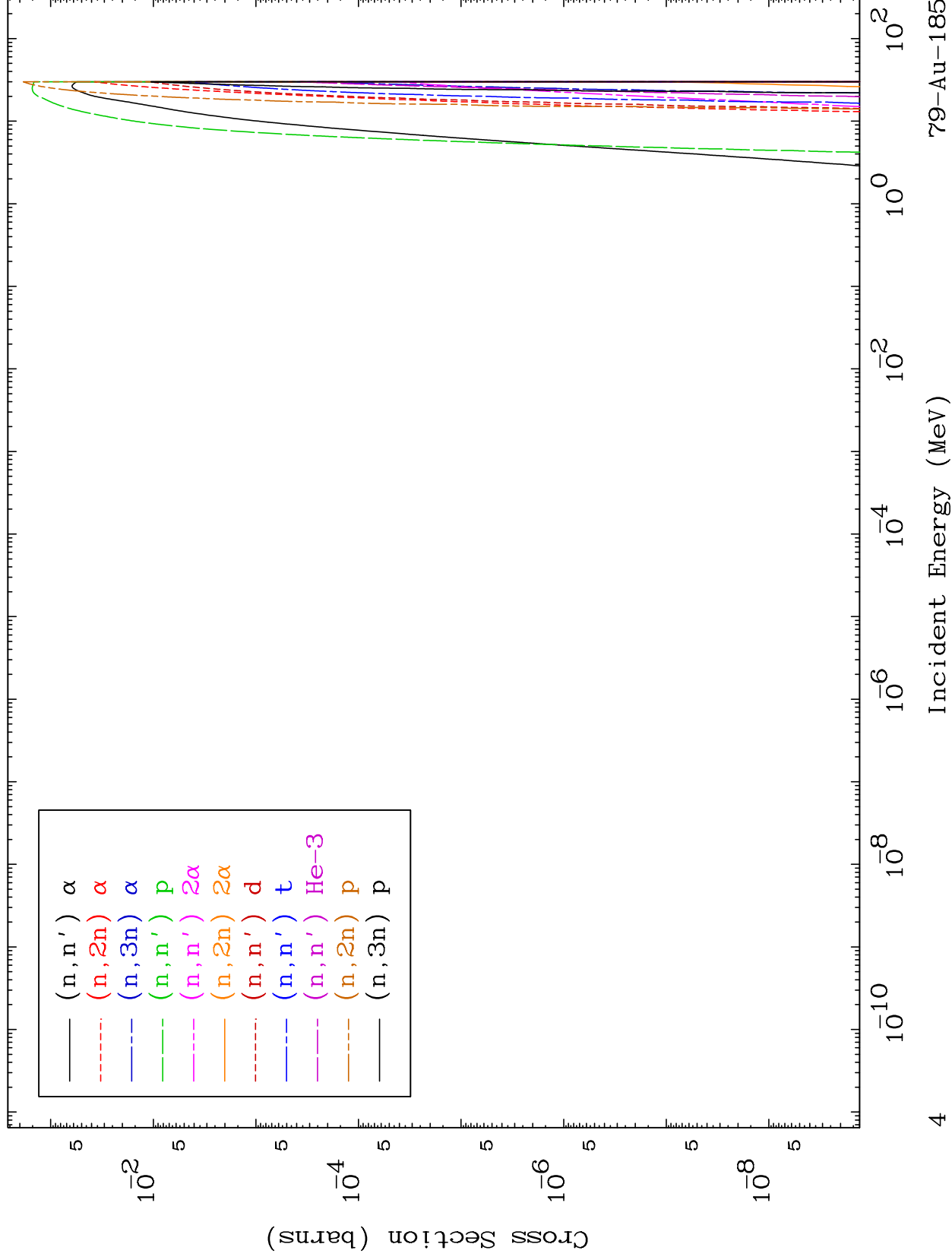
Neutron Production
293 Kelvin Cross Sections

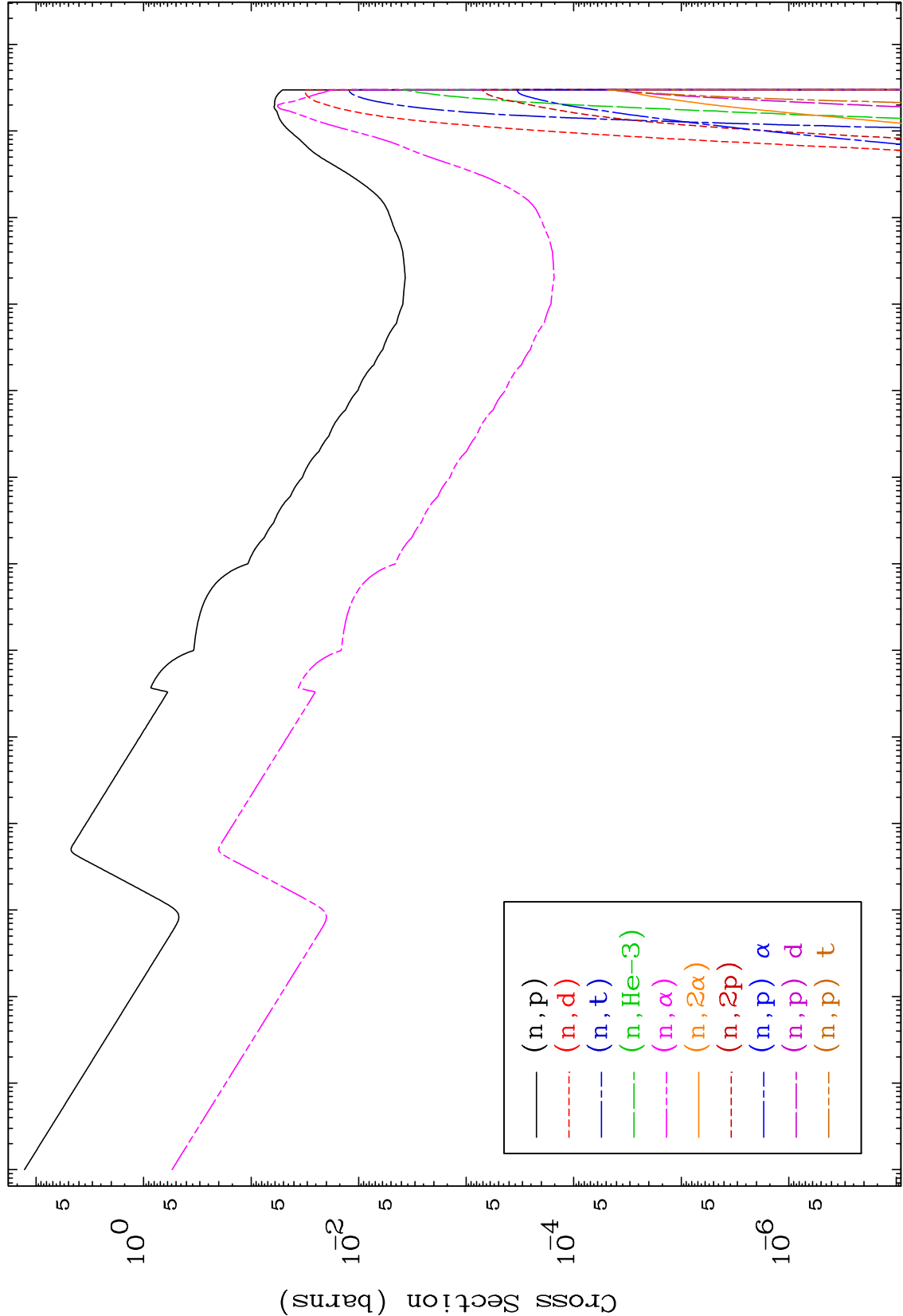
79-Au-185

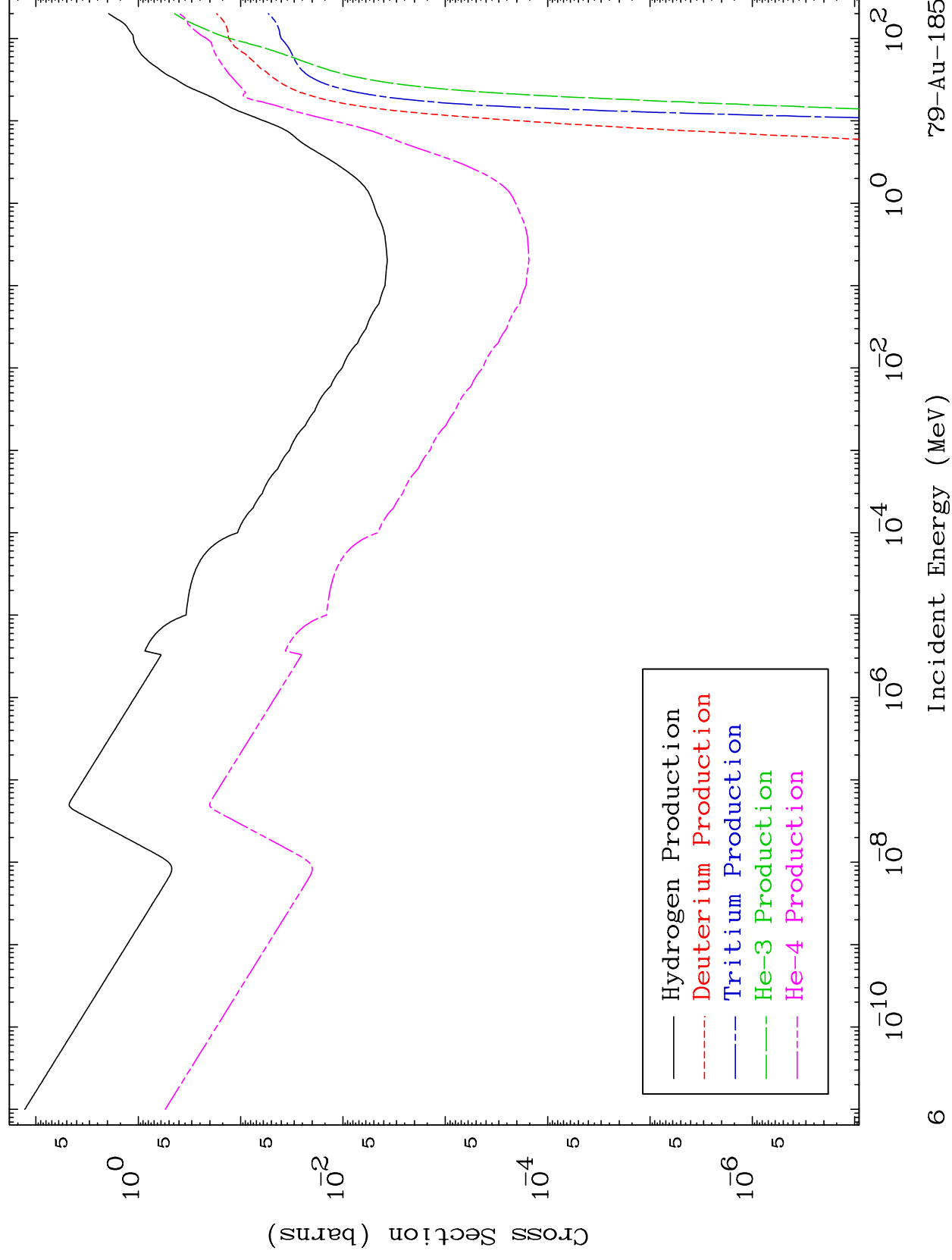


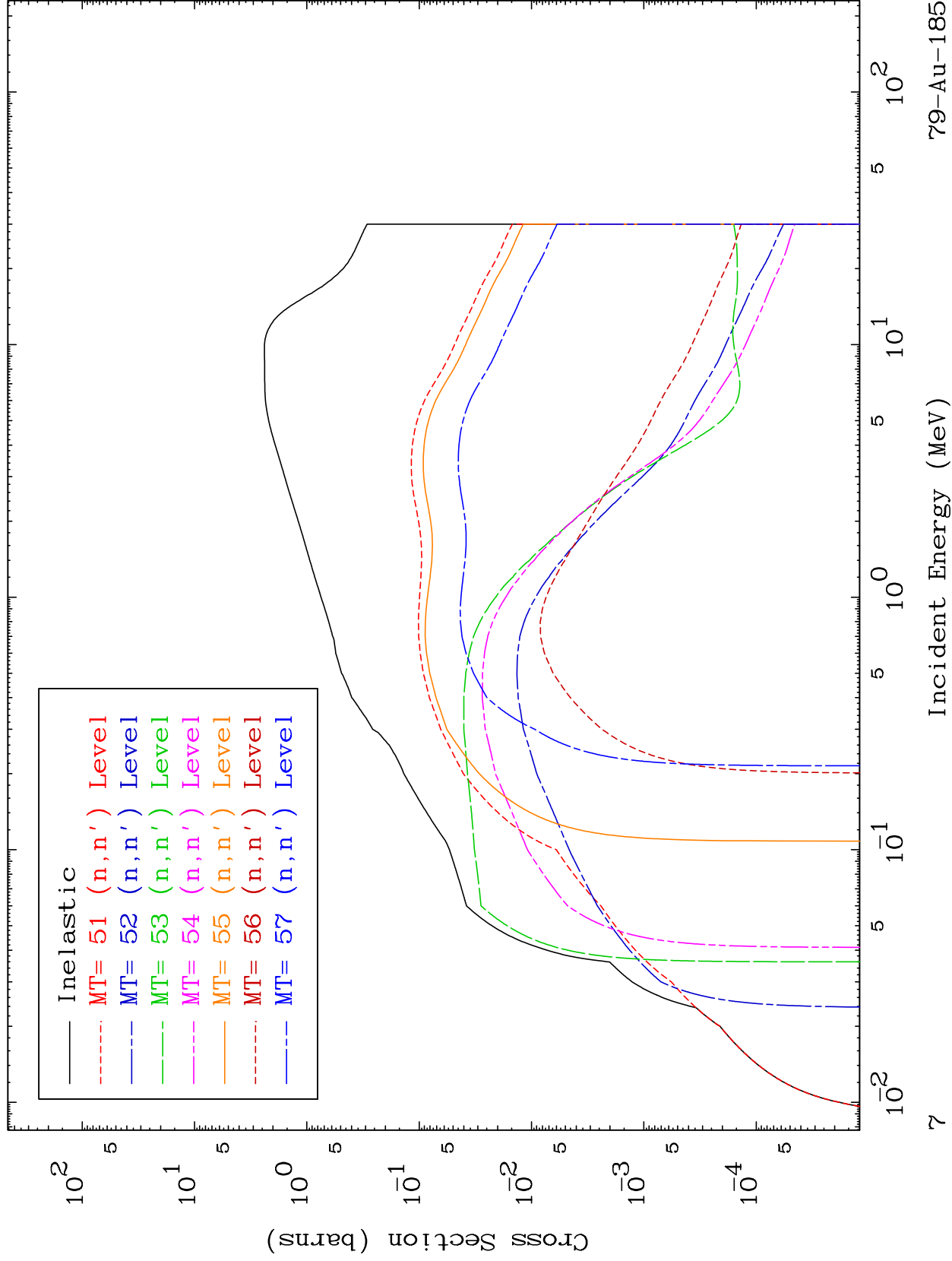
79-Au-185

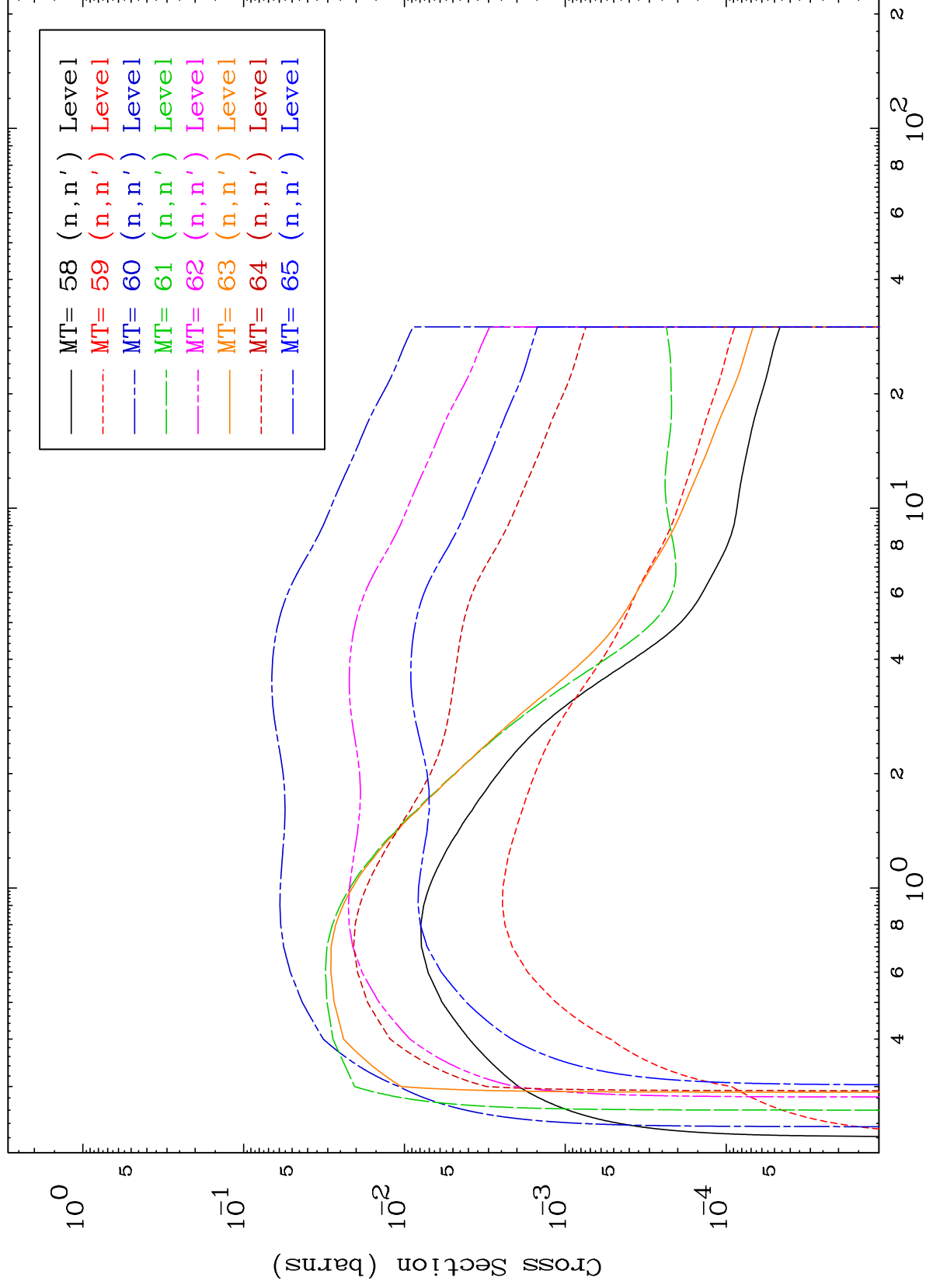
Incident Energy (MeV)



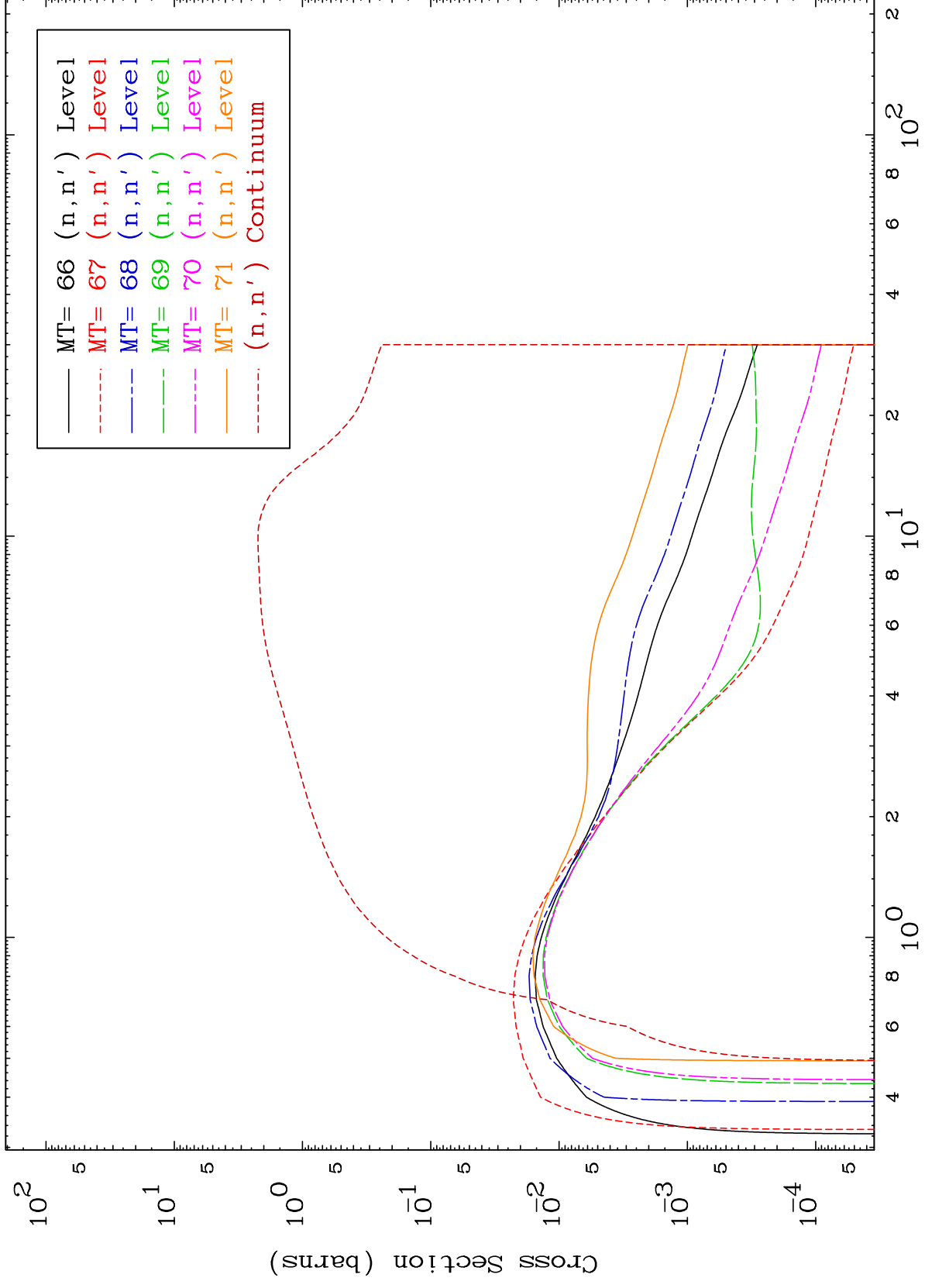


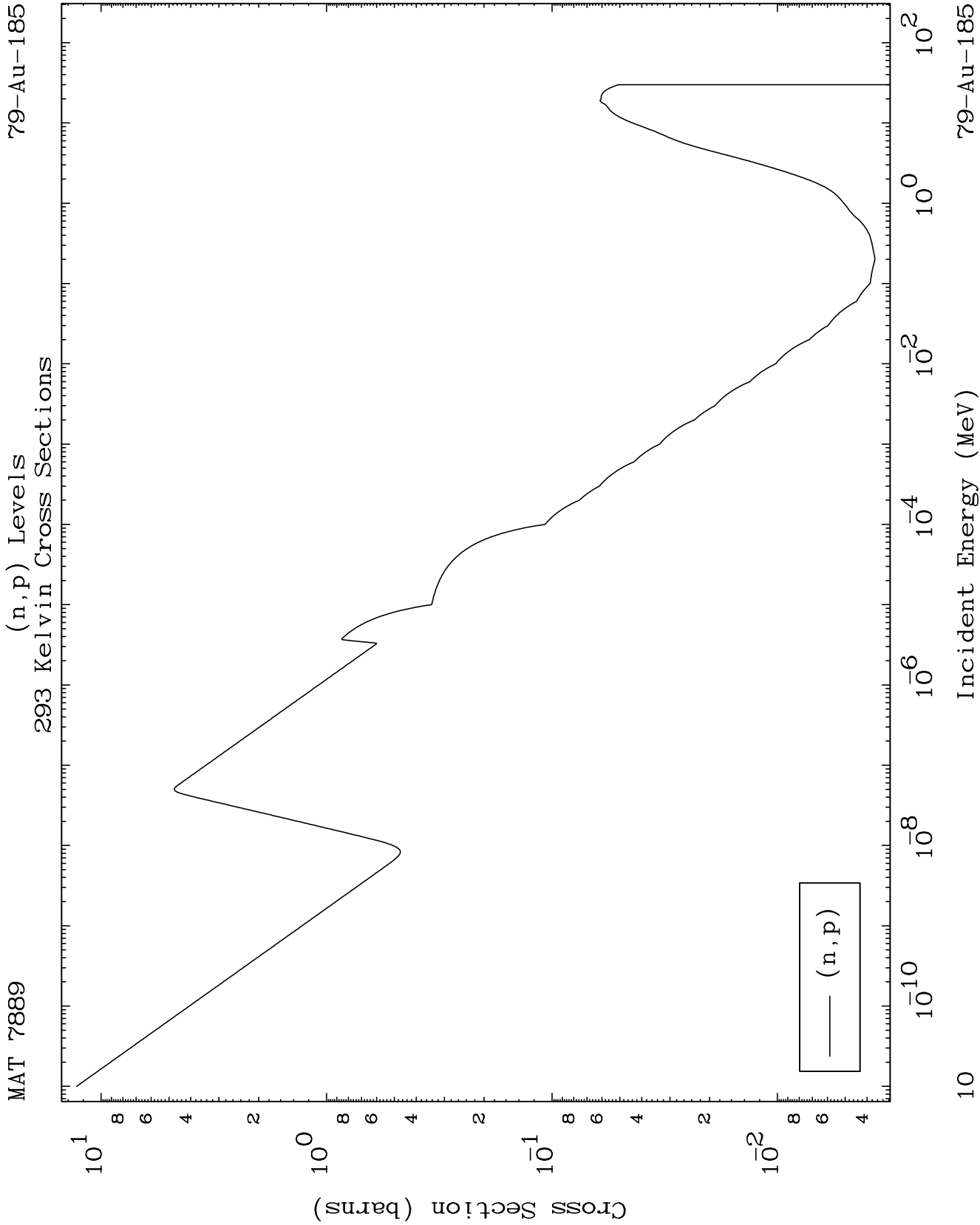


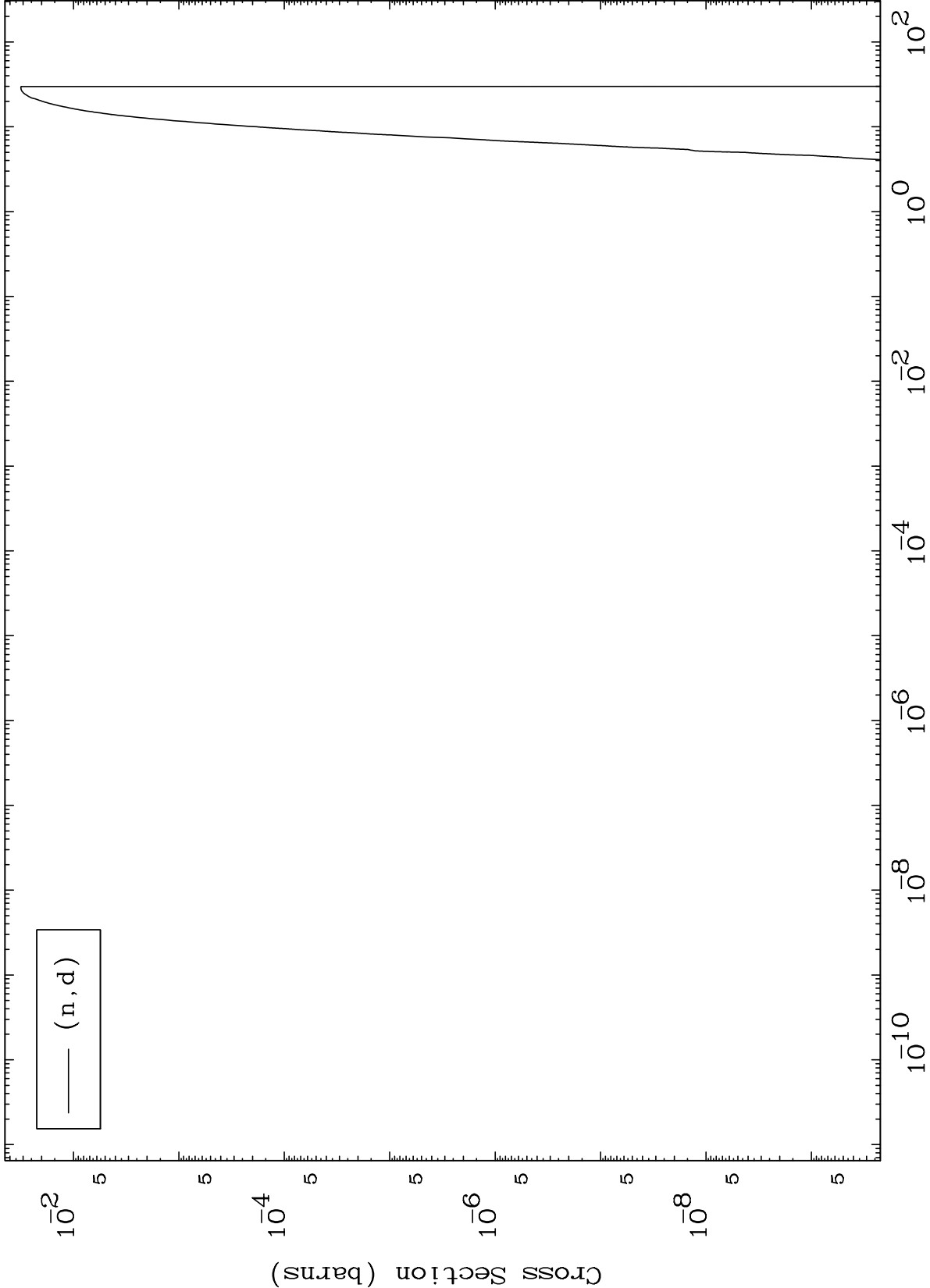
(n,n') Level
293 Kelvin Cross Sections



293 Kelvin Cross Sections



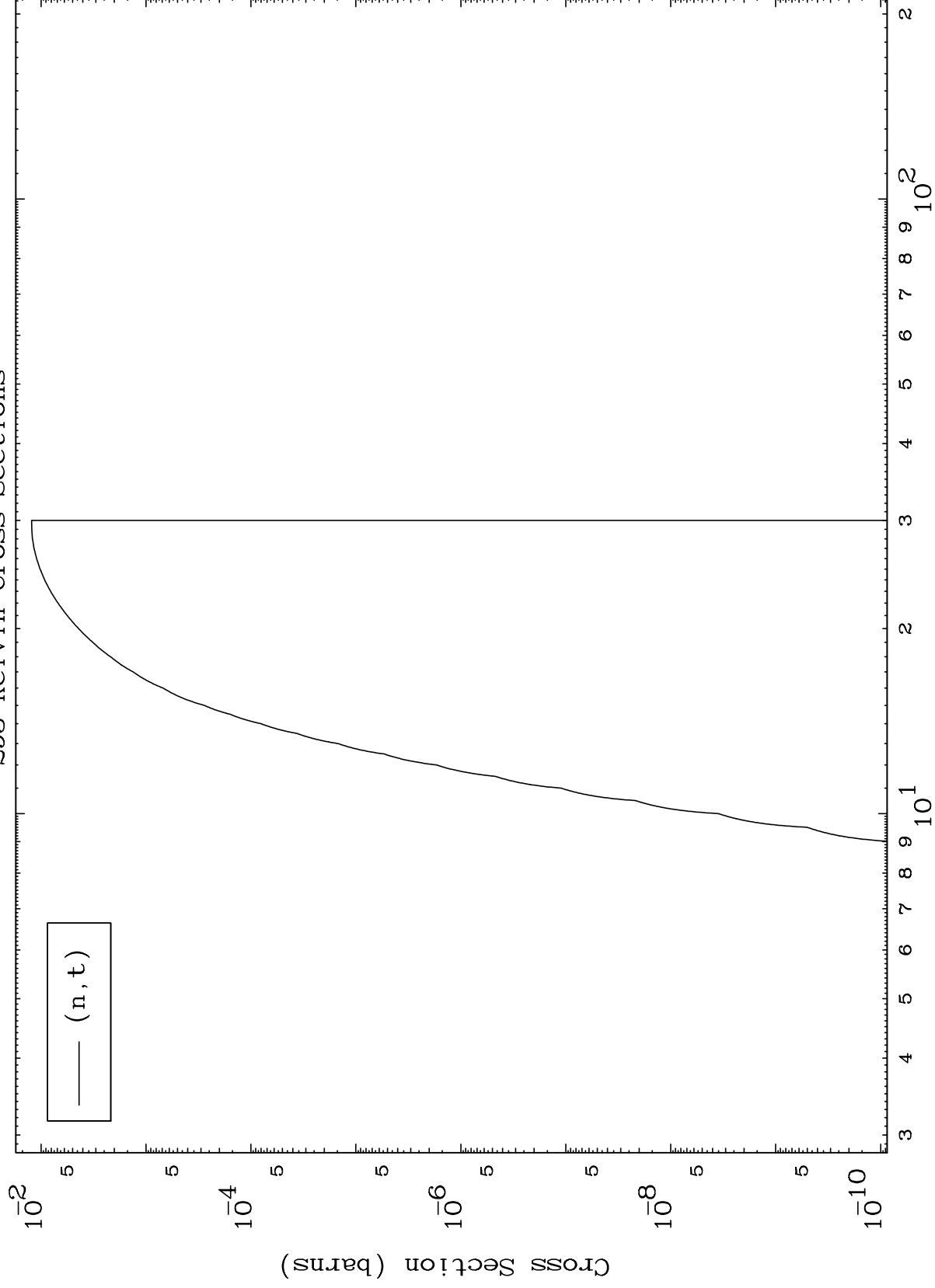




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79-Au-185

(n,t) Levels
293 Kelvin Cross Sections



79-Au-185

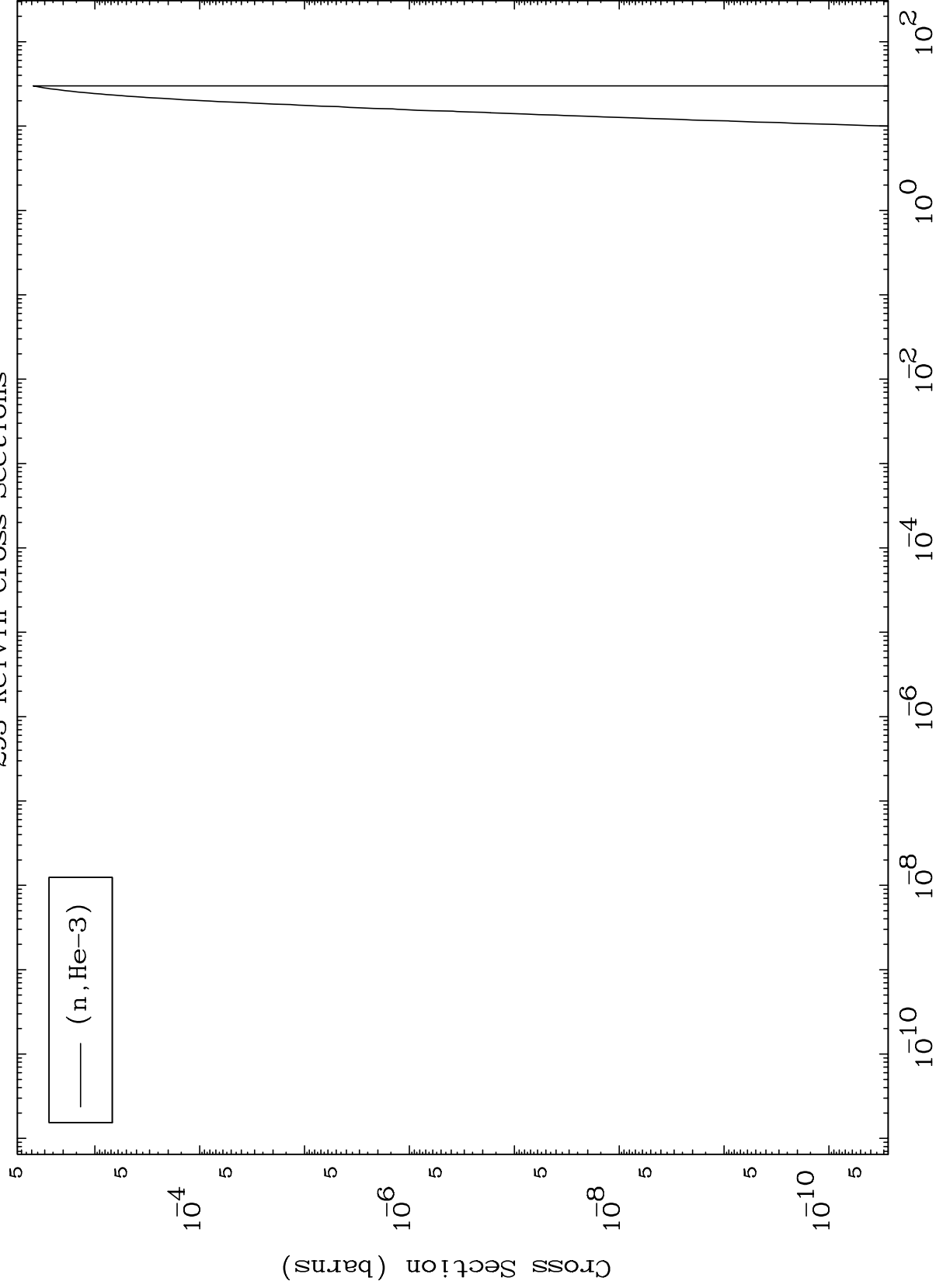
Incident Energy (MeV)

12

MAT 7889

(n,He3) Levels
293 Kelvin Cross Sections

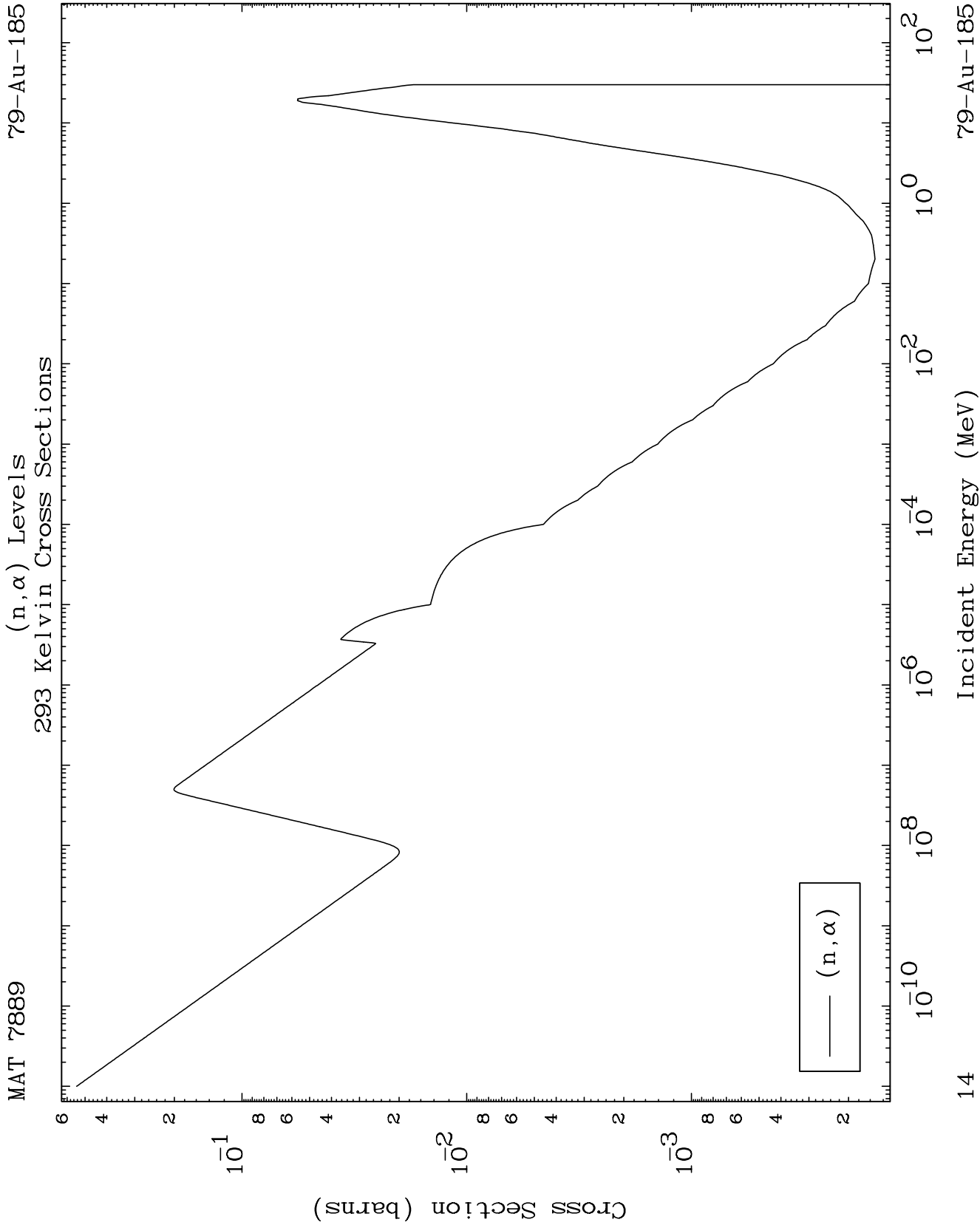
79-Au-185

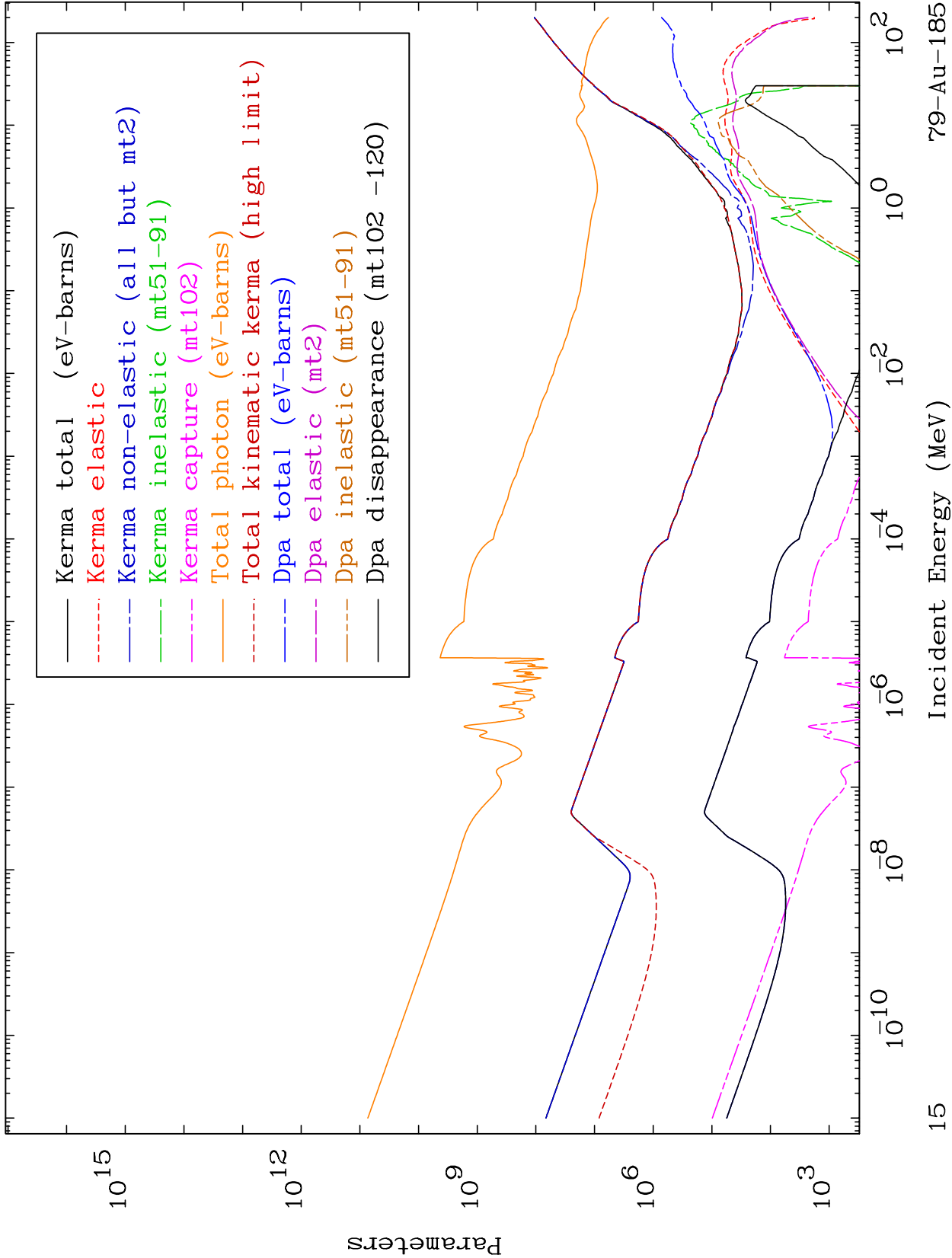


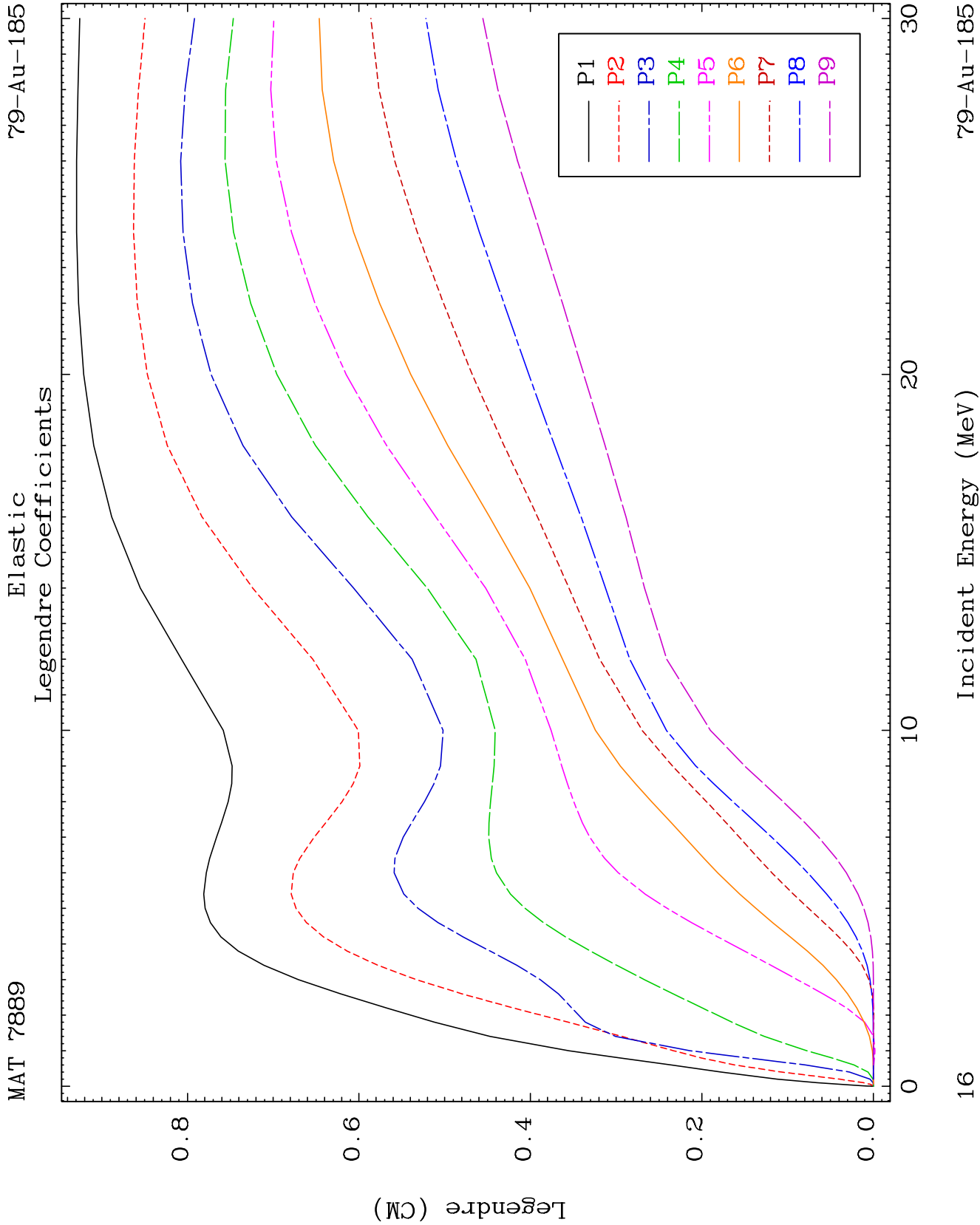
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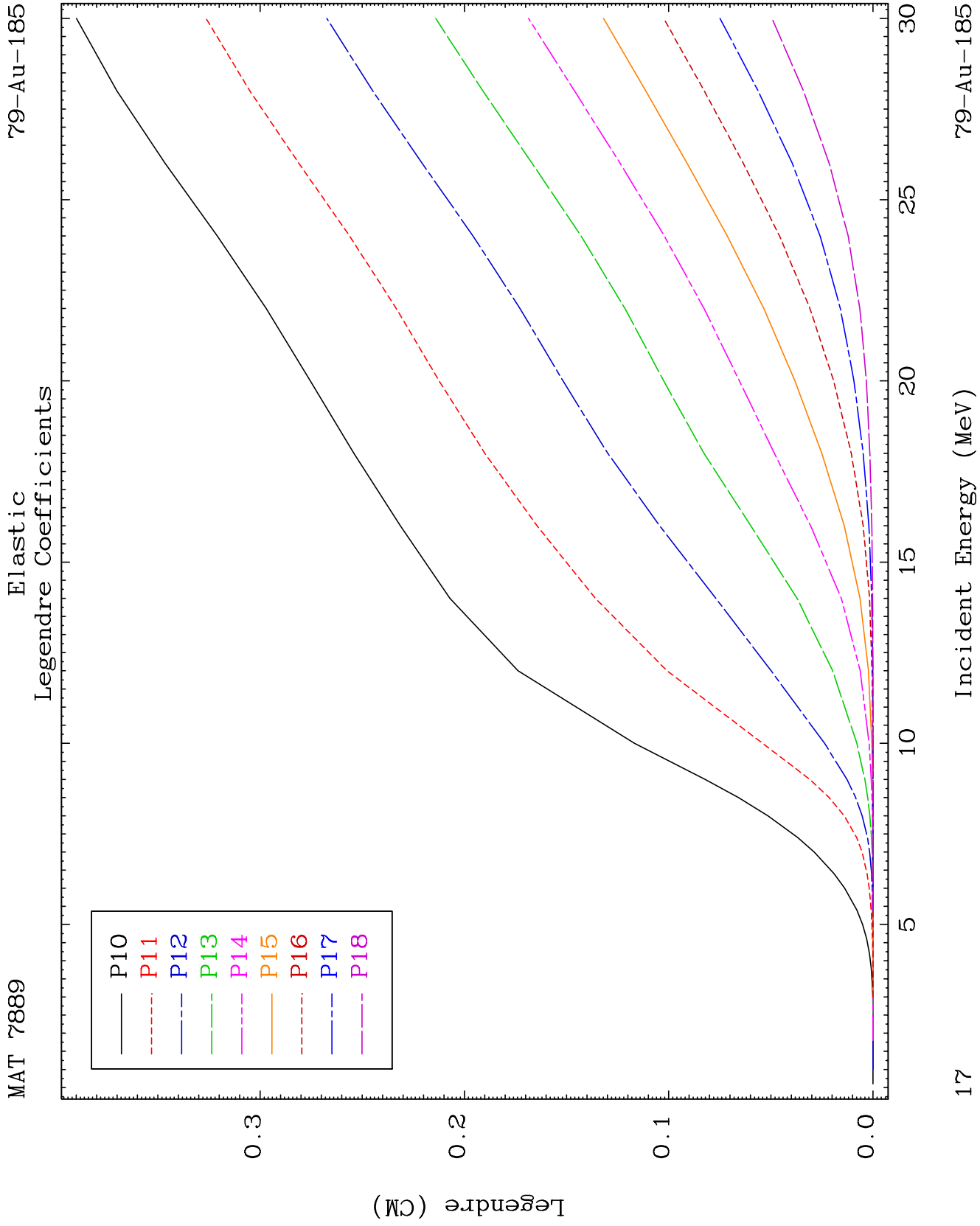
Incident Energy (MeV)

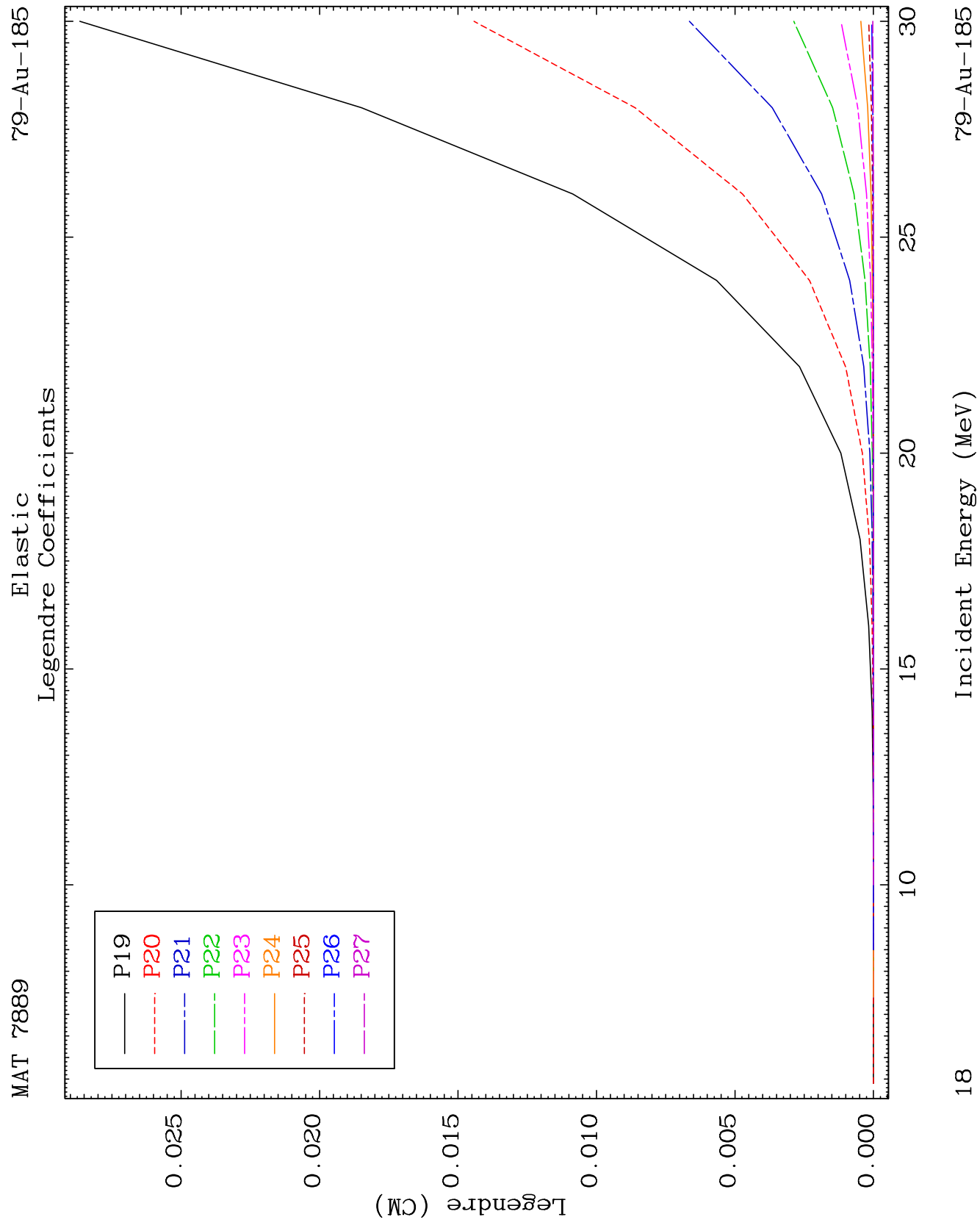
79-Au-185

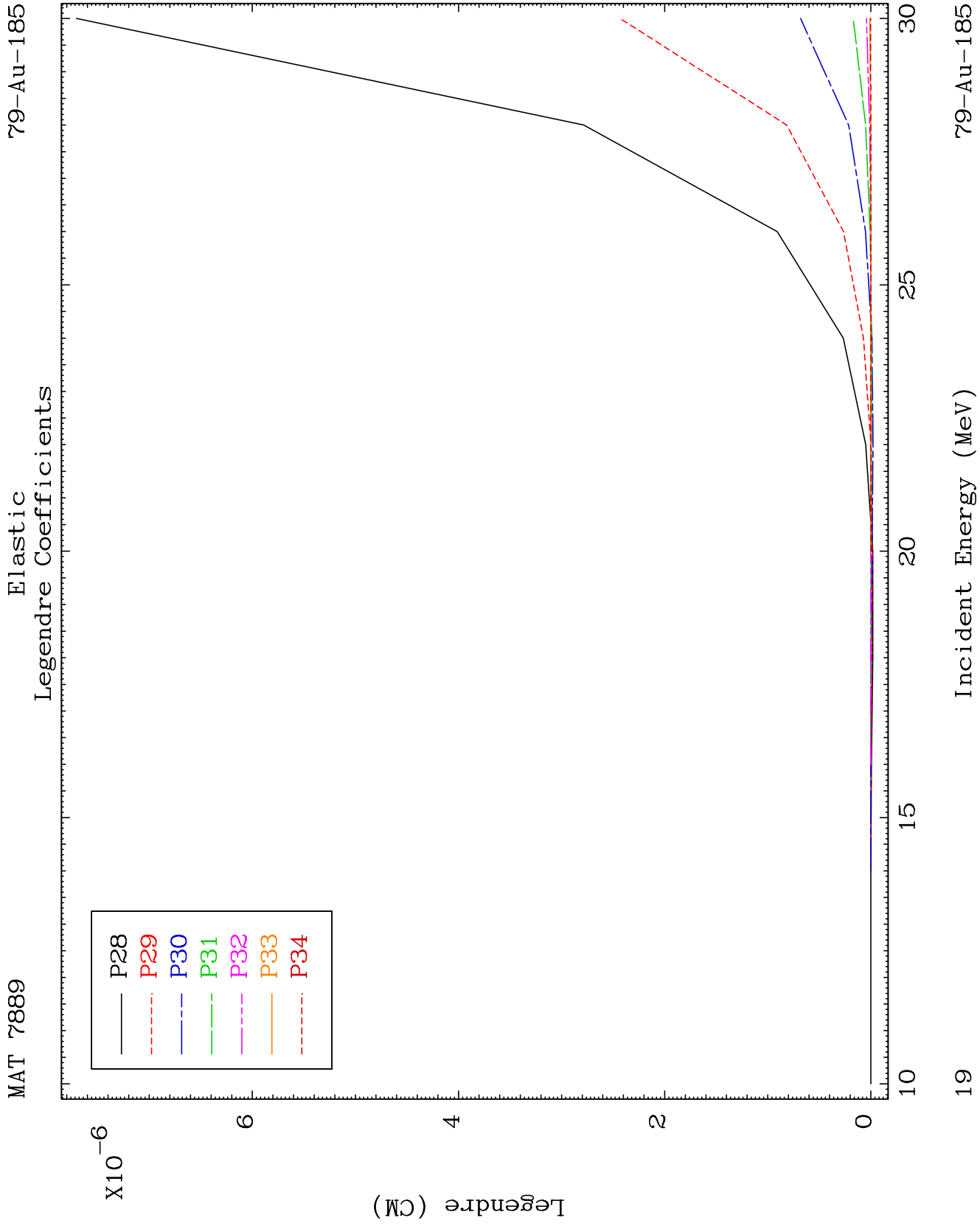








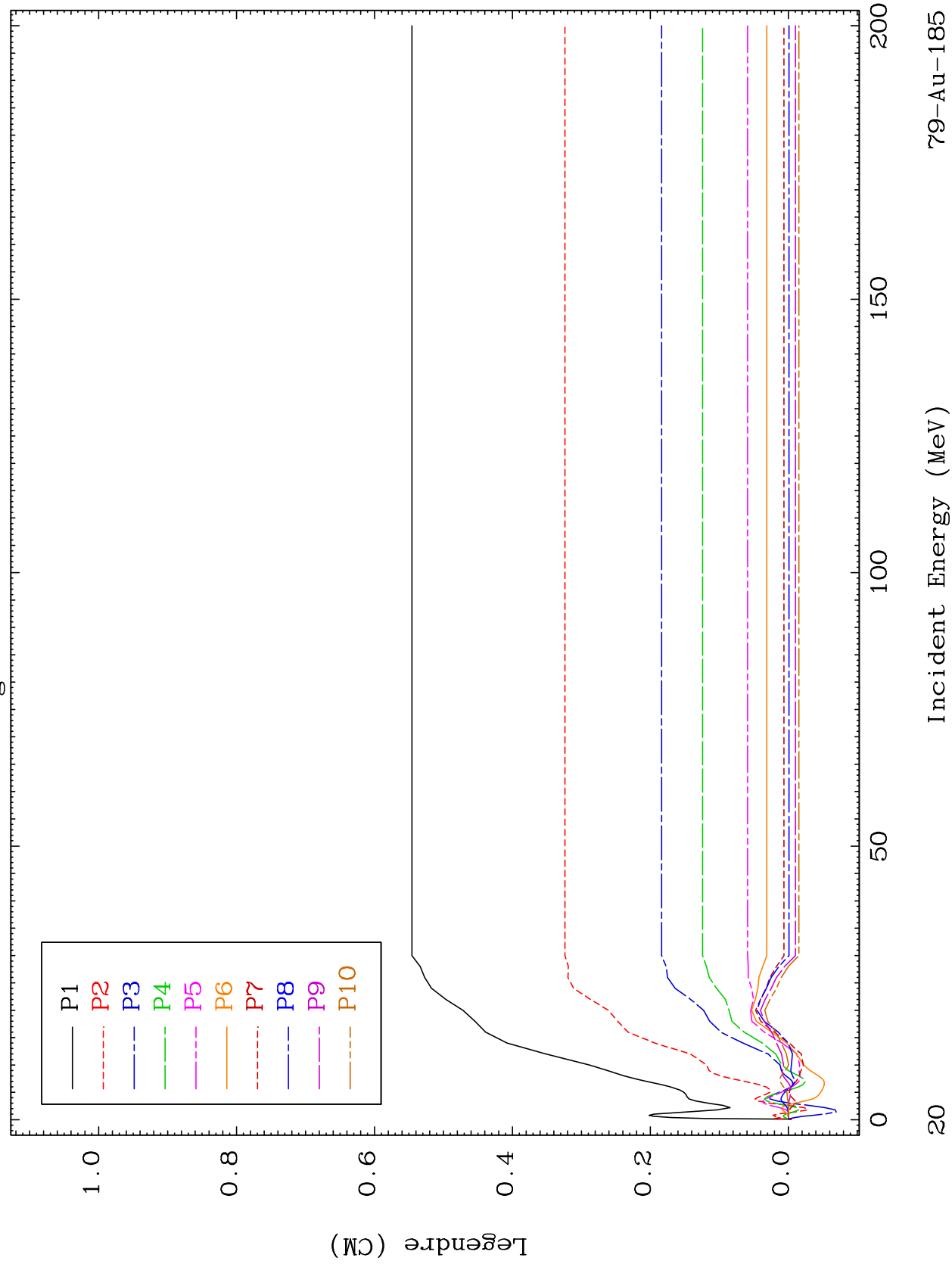


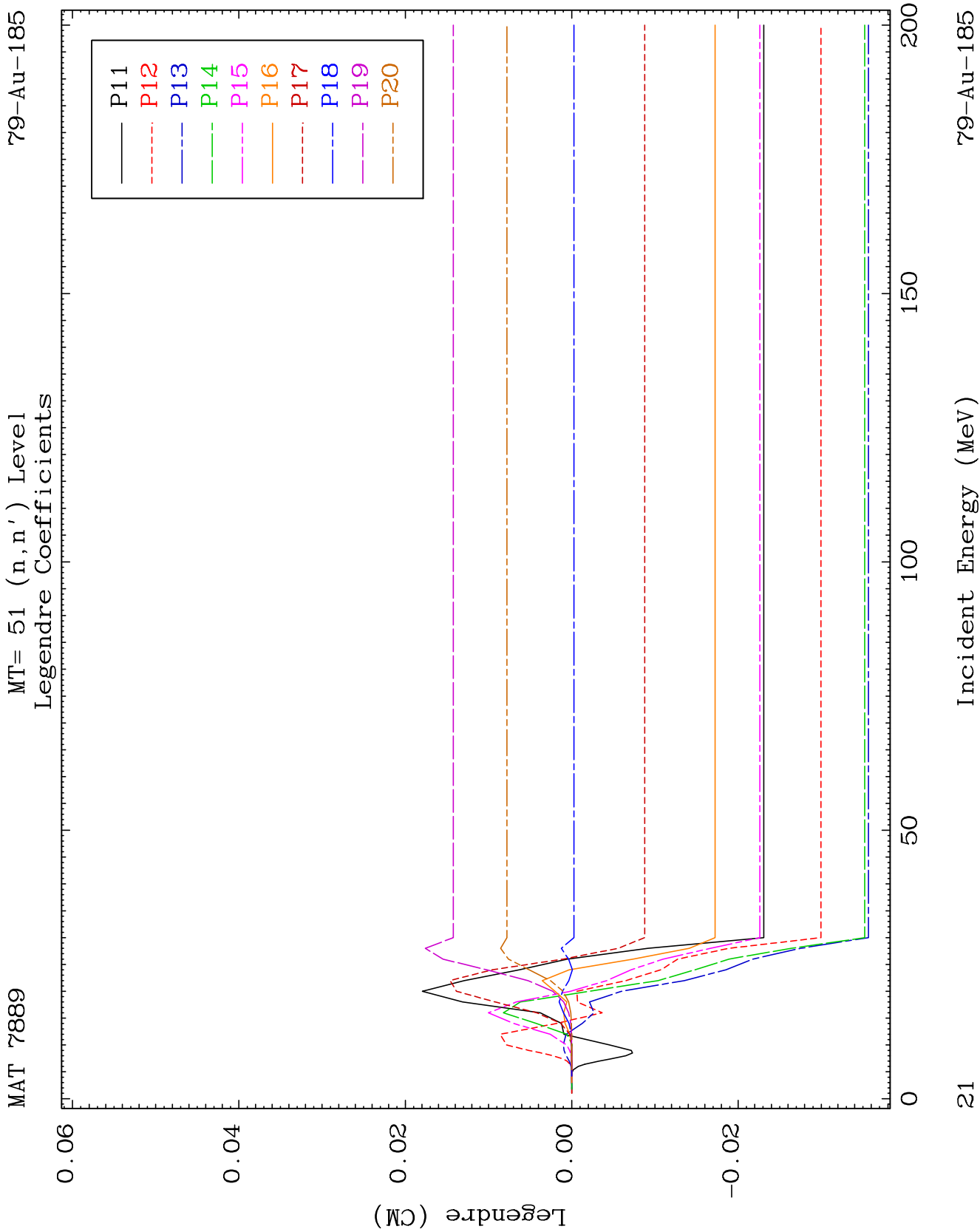


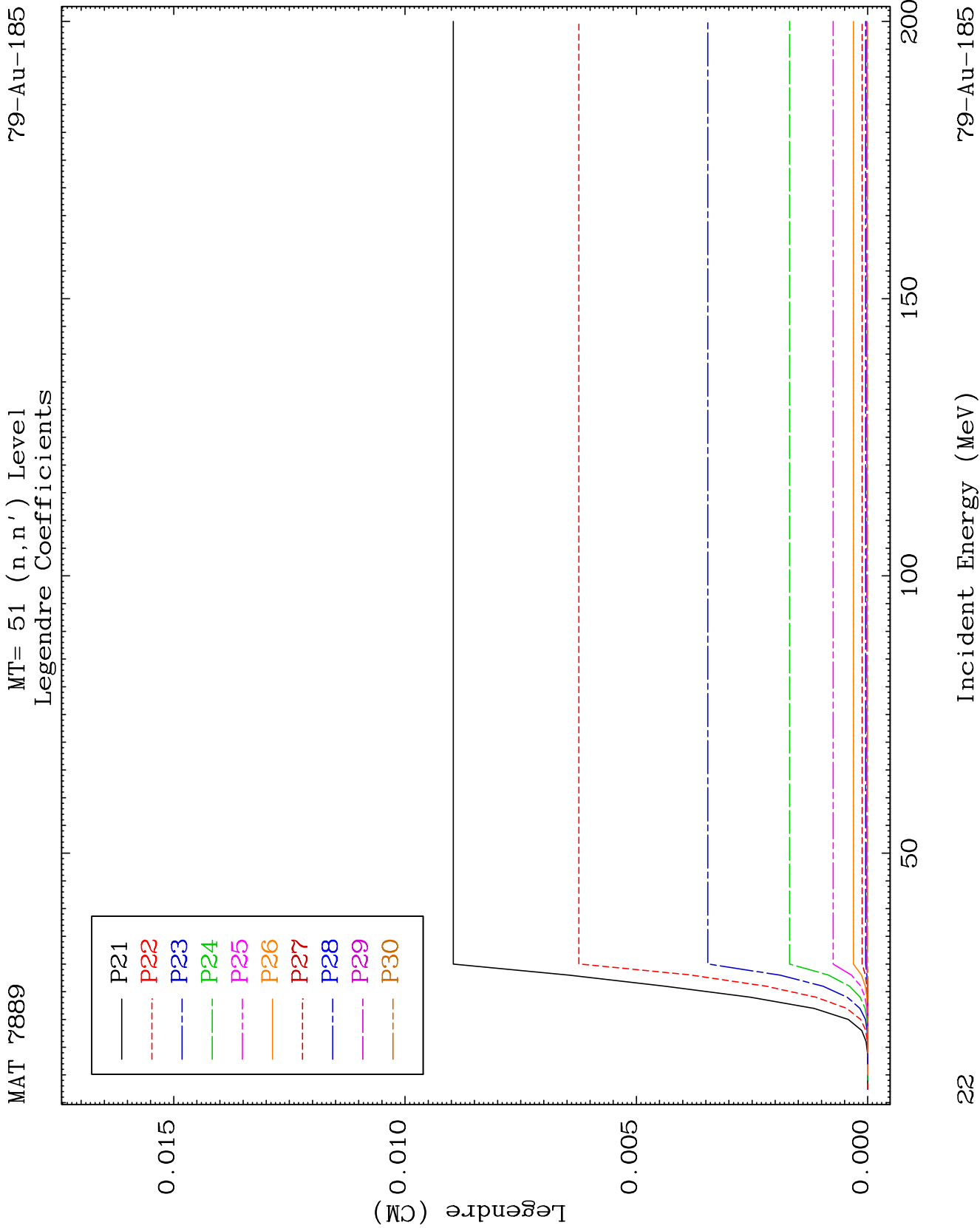
MAT 7889

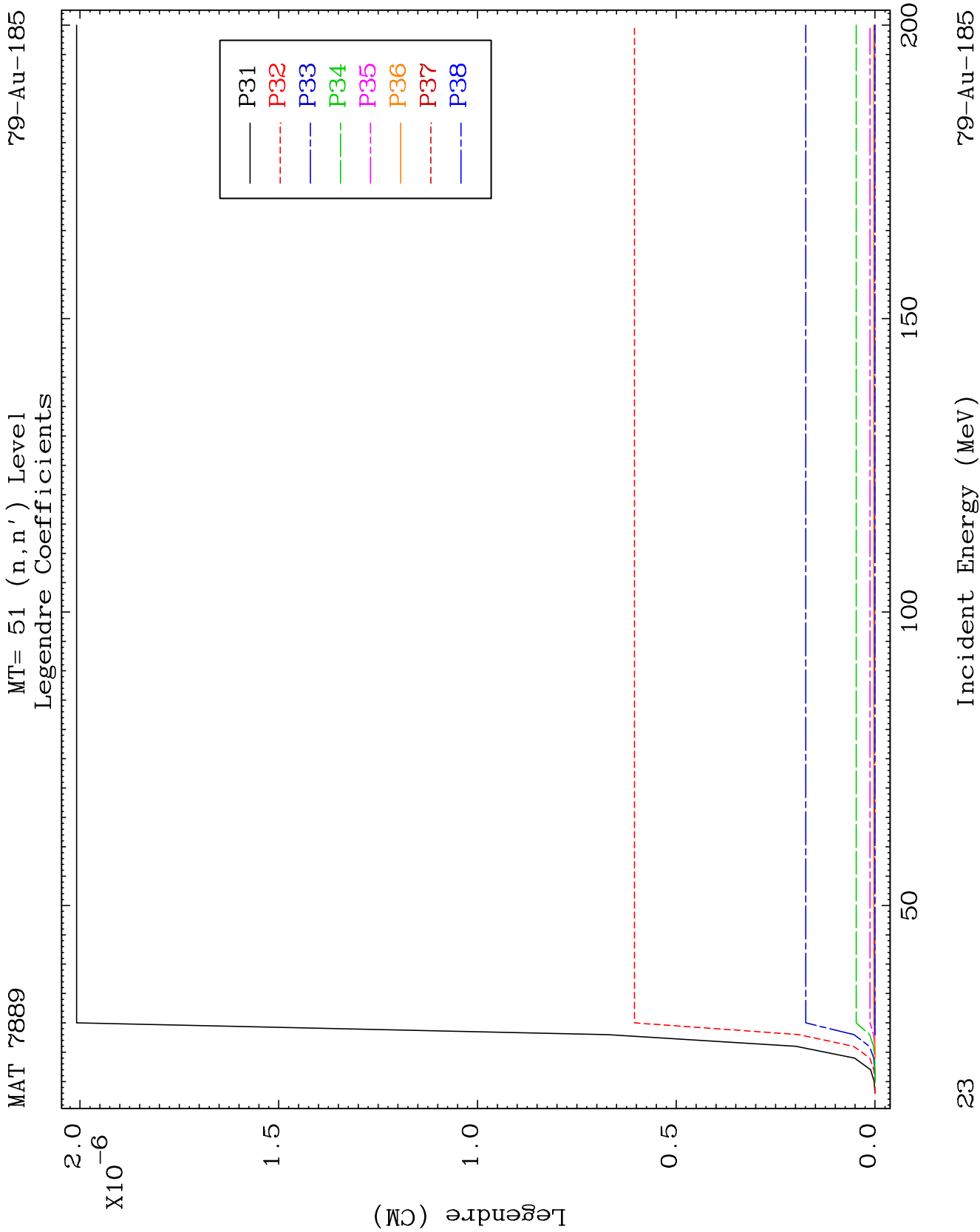
MT= 51 (n, n') Level
Legendre Coefficients

79-Au-185





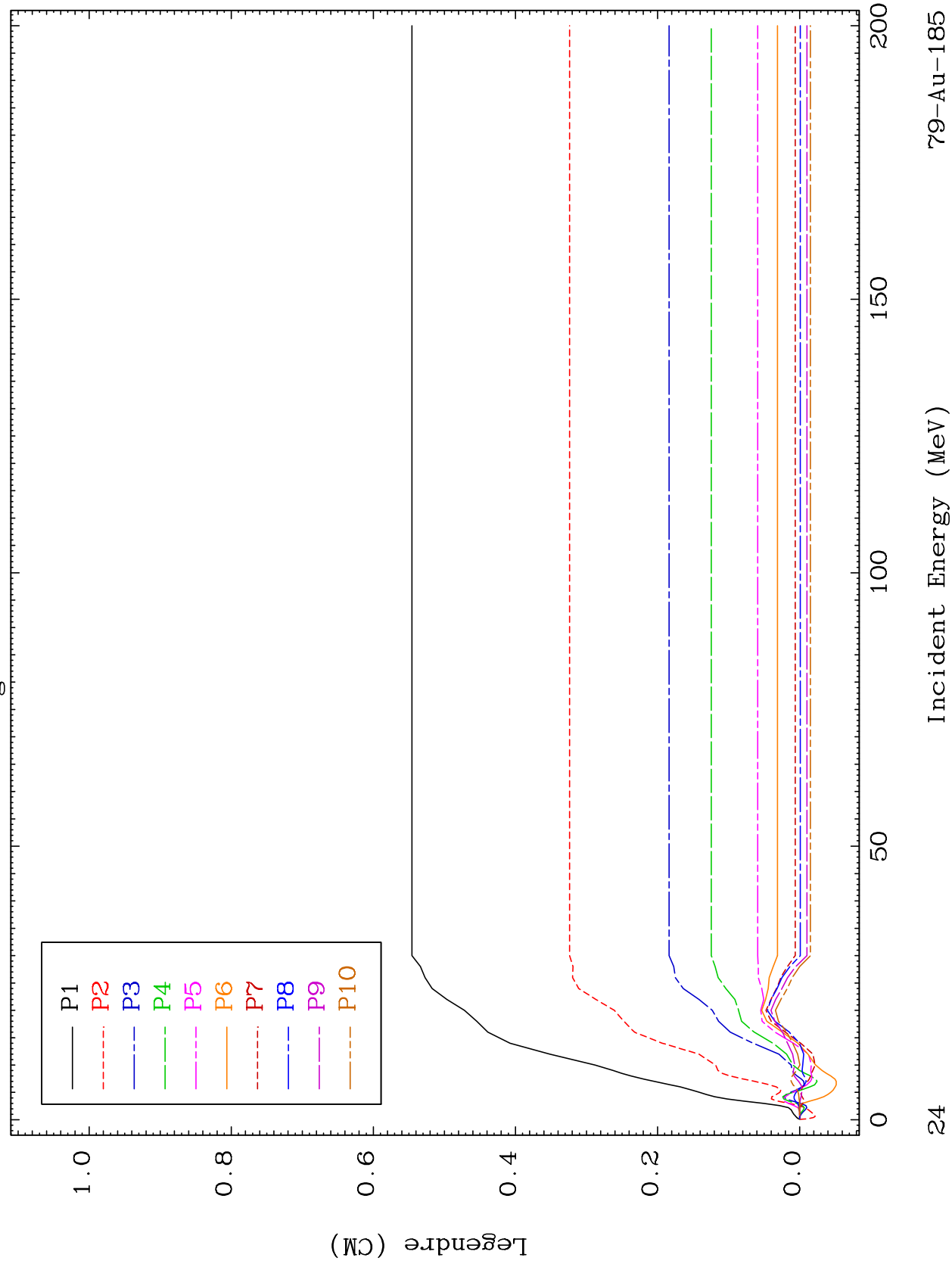


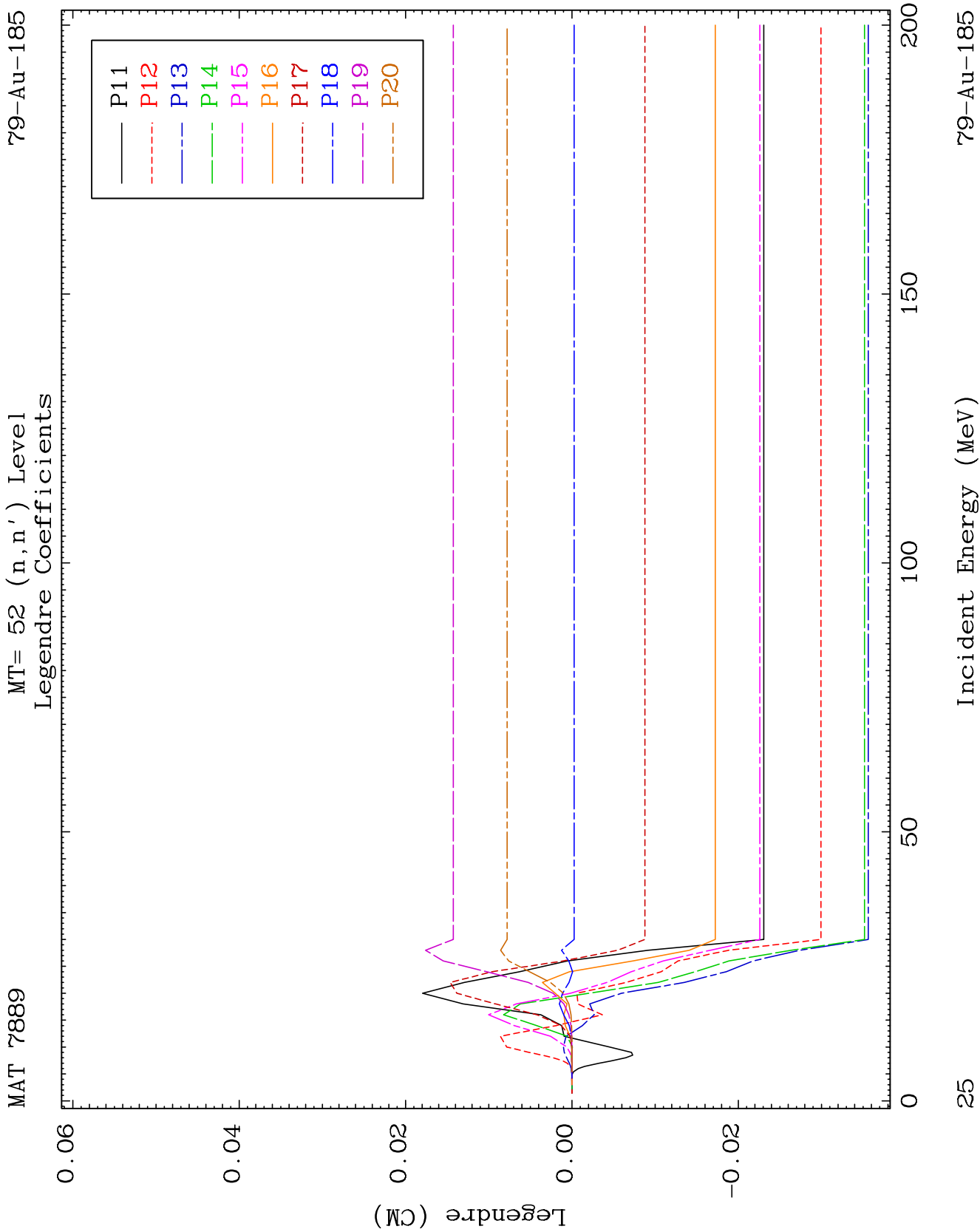


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MT= 52 (n, n') Level
Legendre Coefficients

79-Au-185

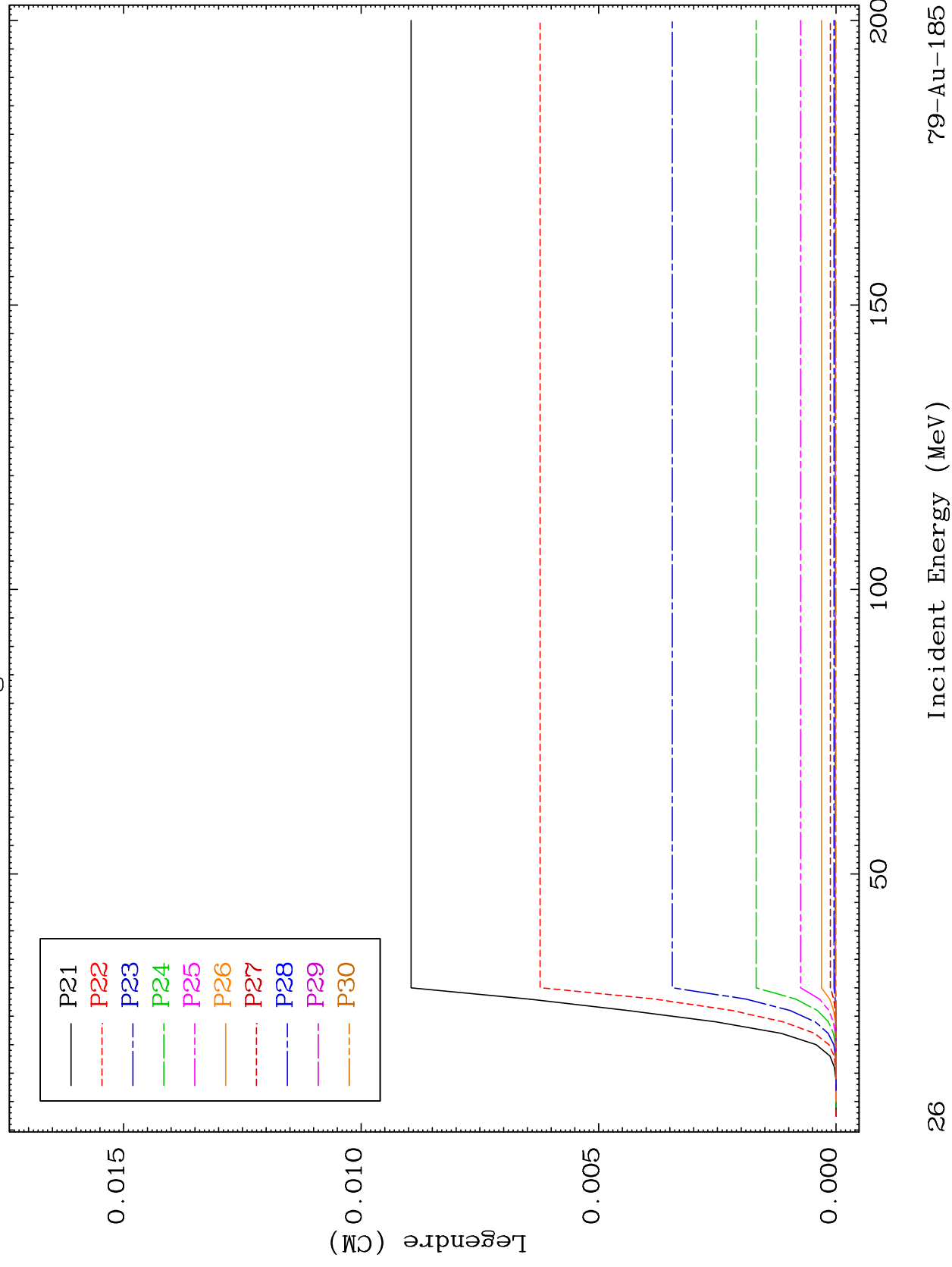


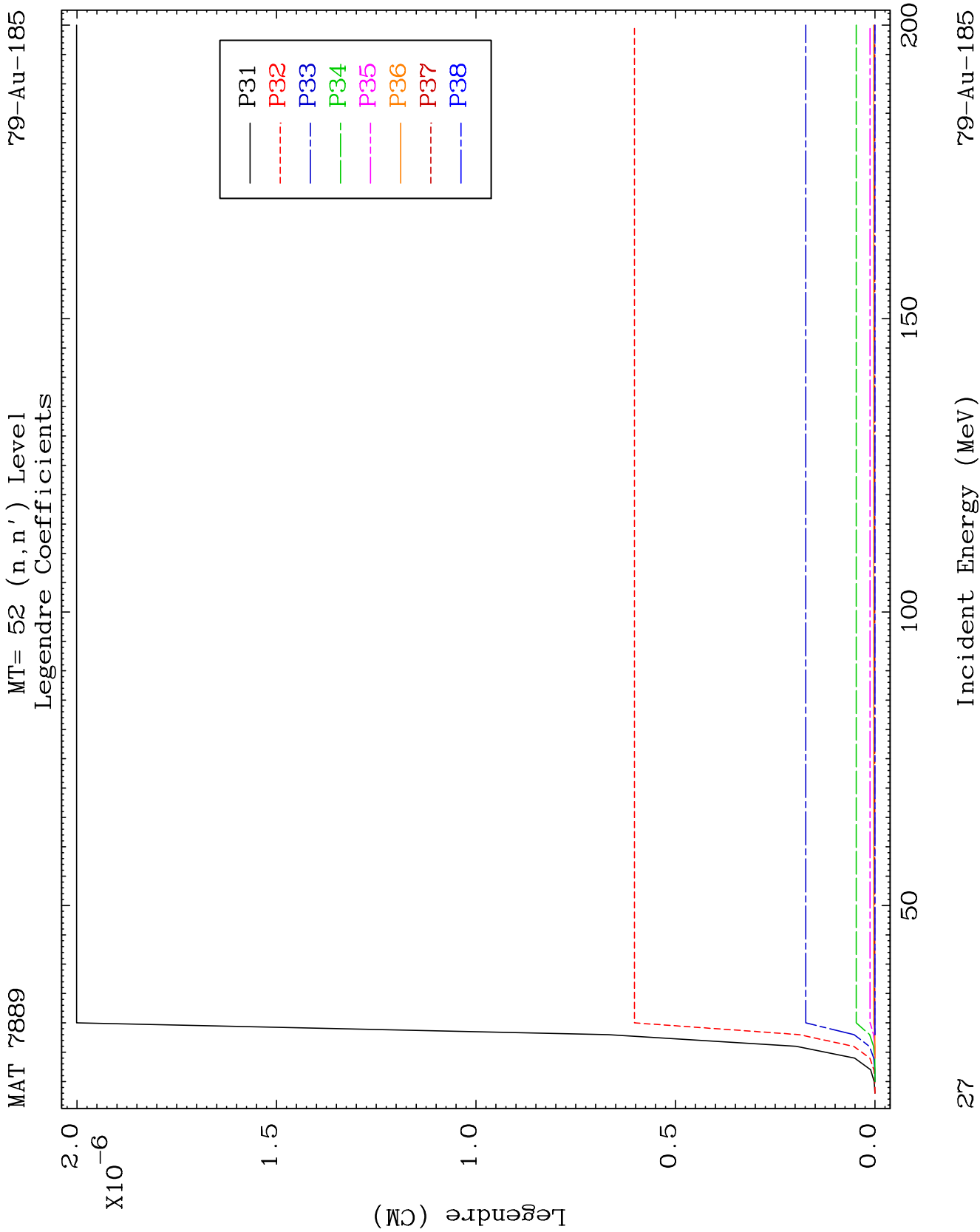


MAT 7889

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

79-Au-185

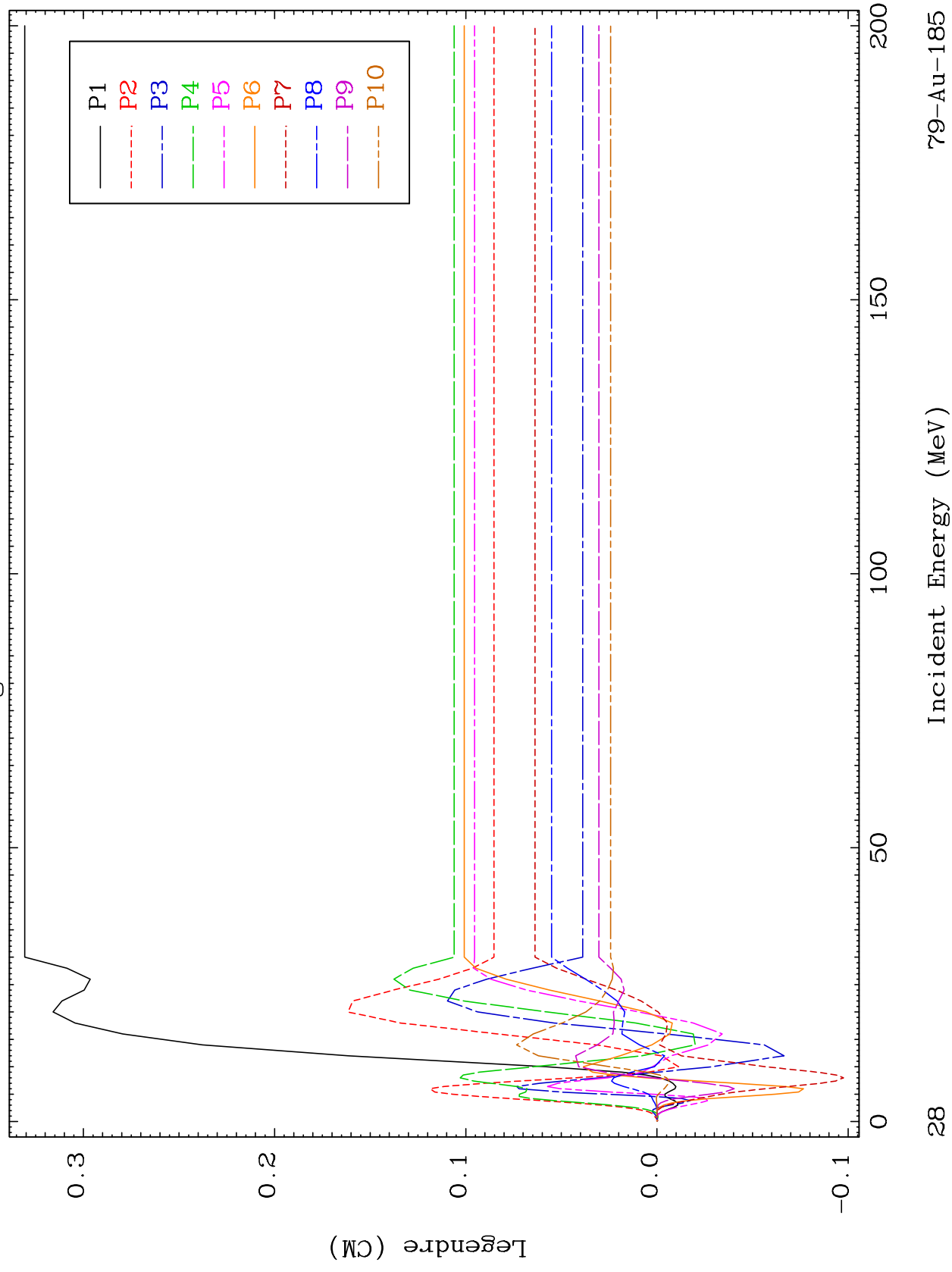


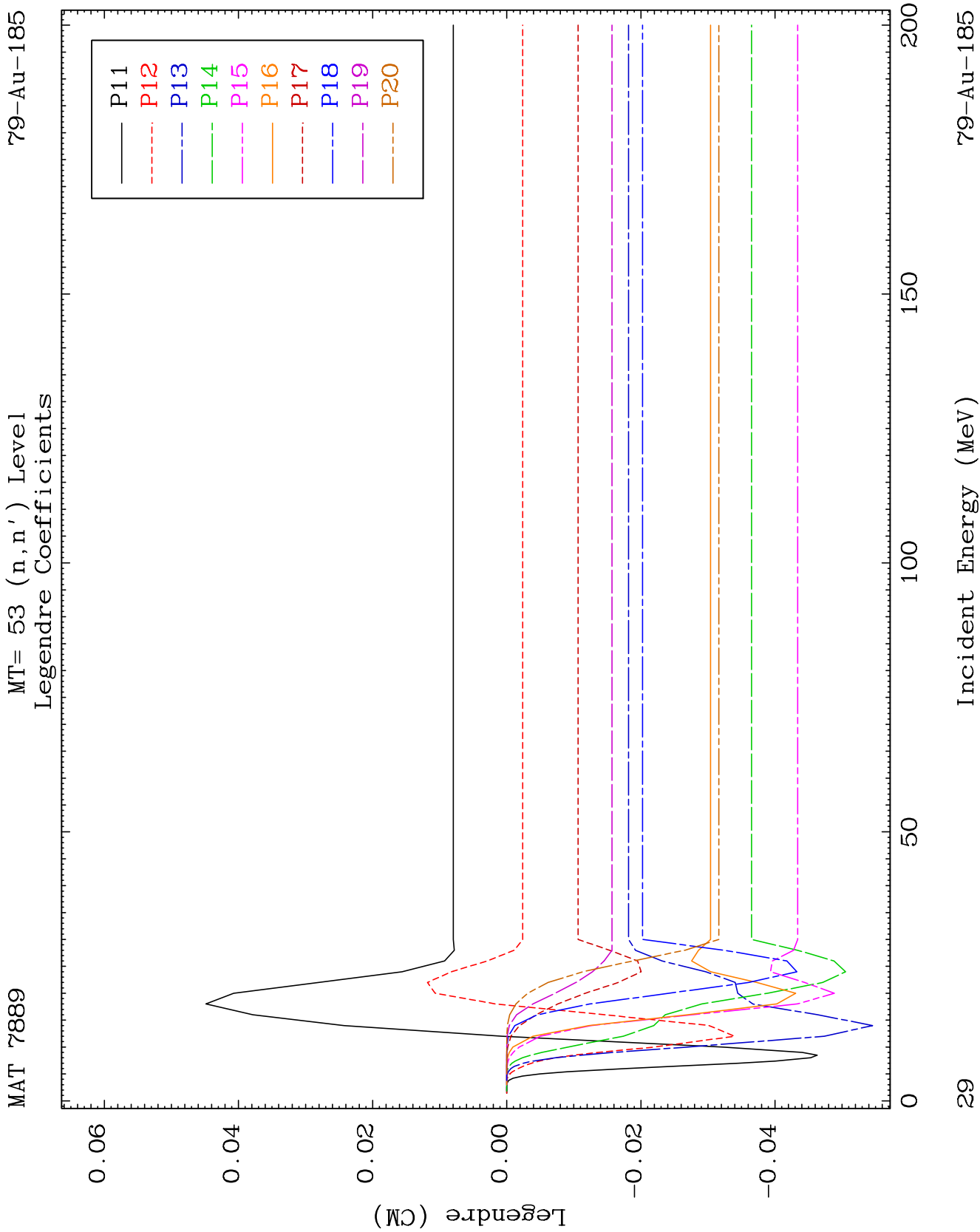


MAT 7889

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

79-Au-185

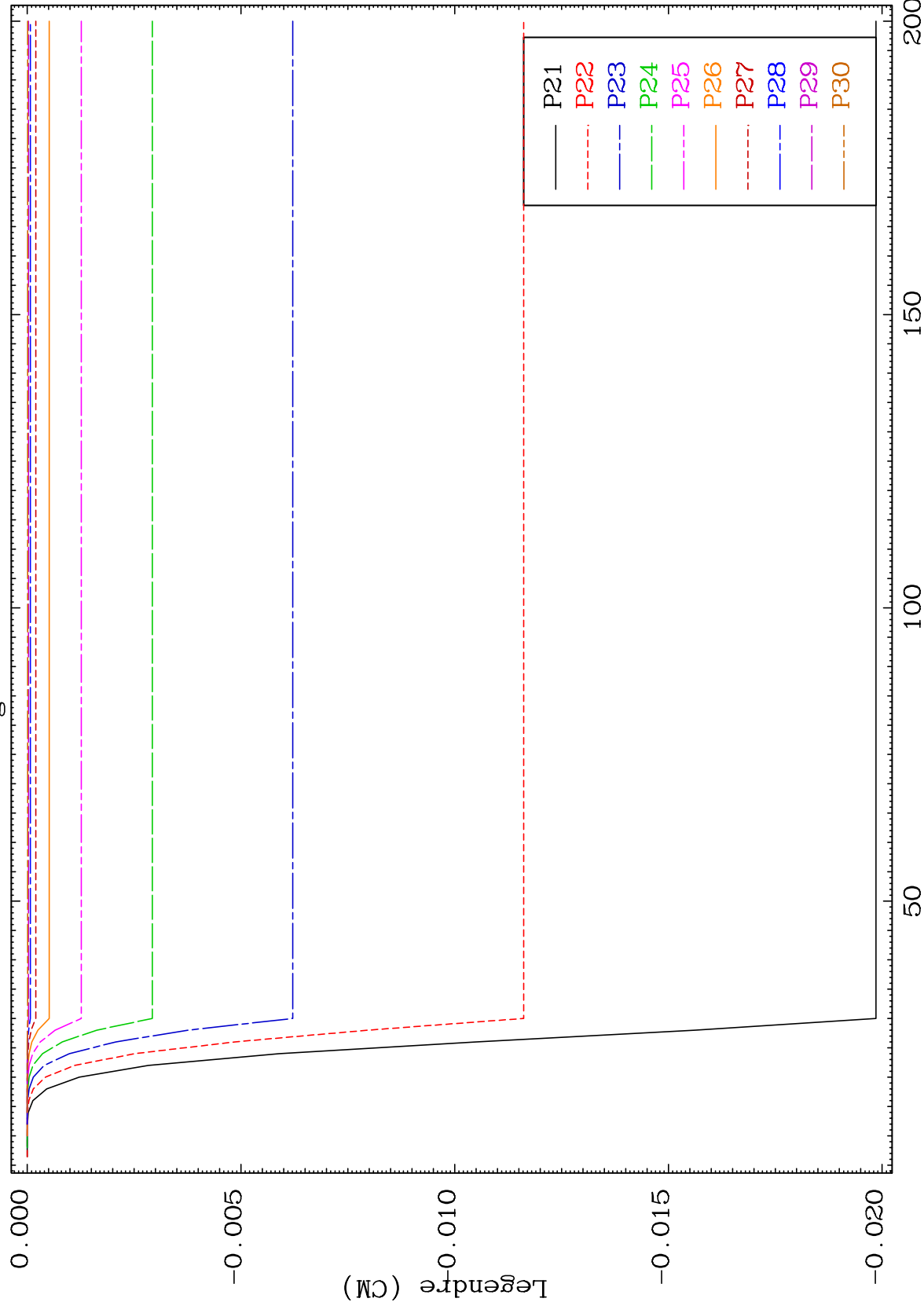




MAT 7889

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

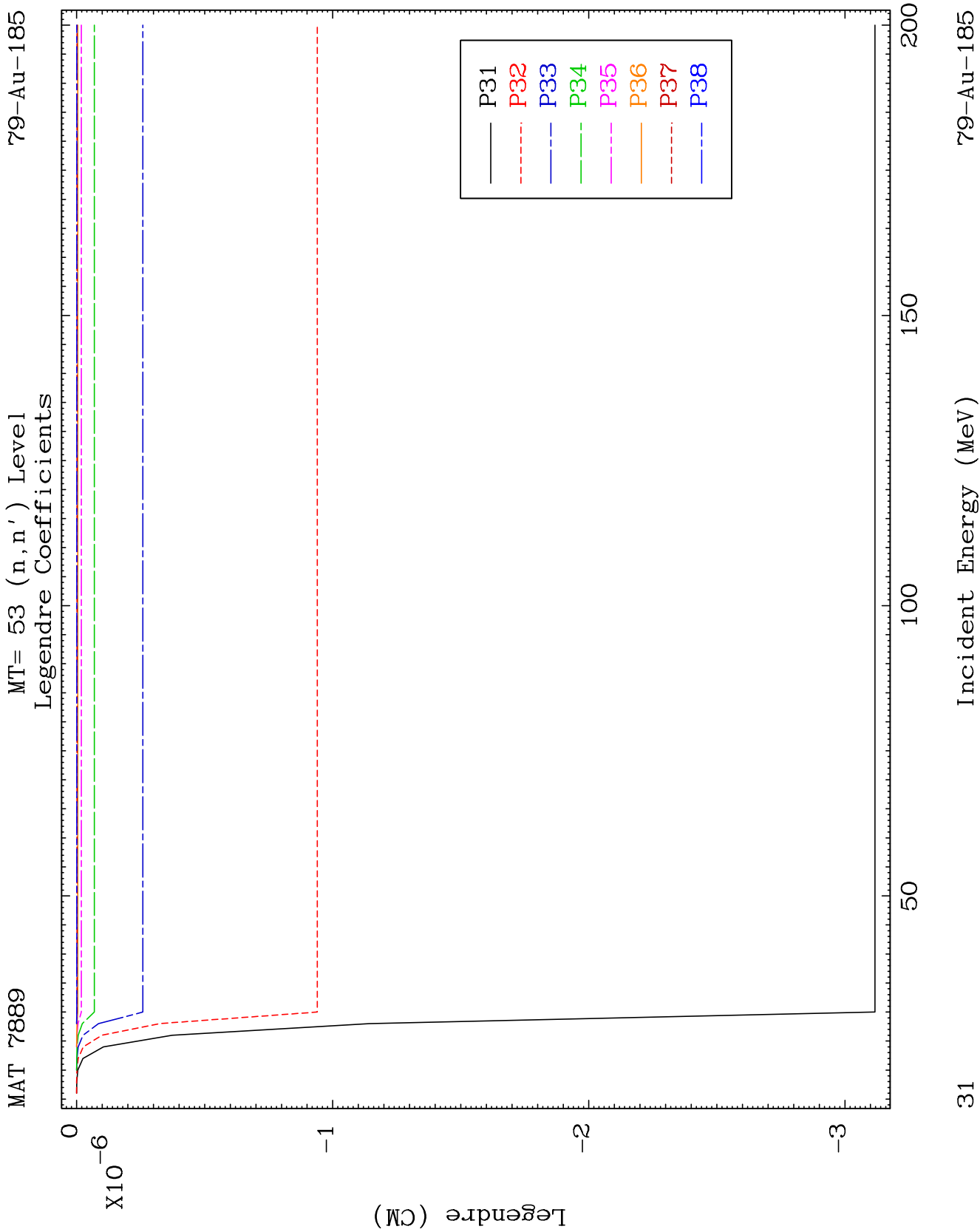
79-Au-185



30

Incident Energy (MeV)

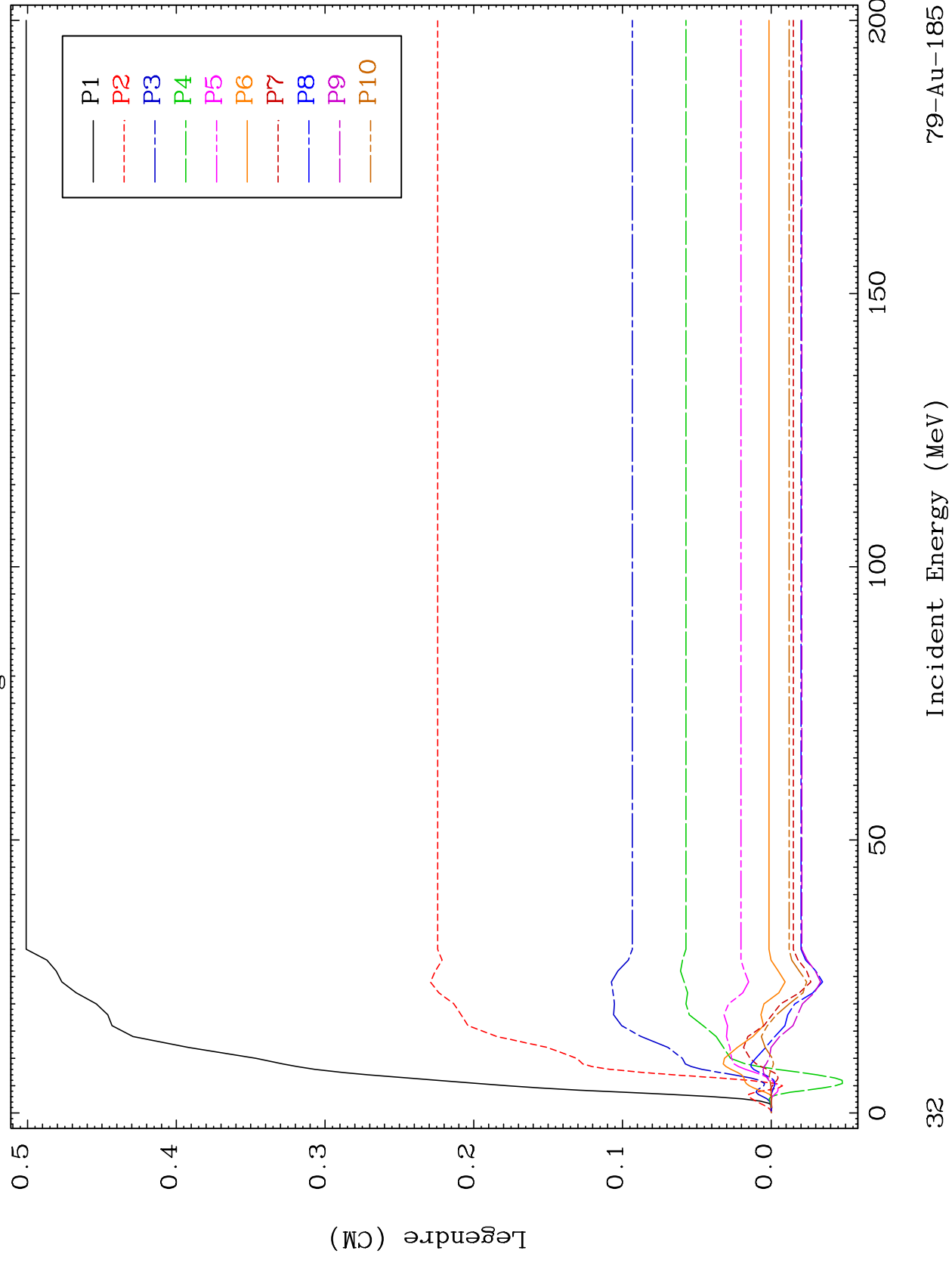
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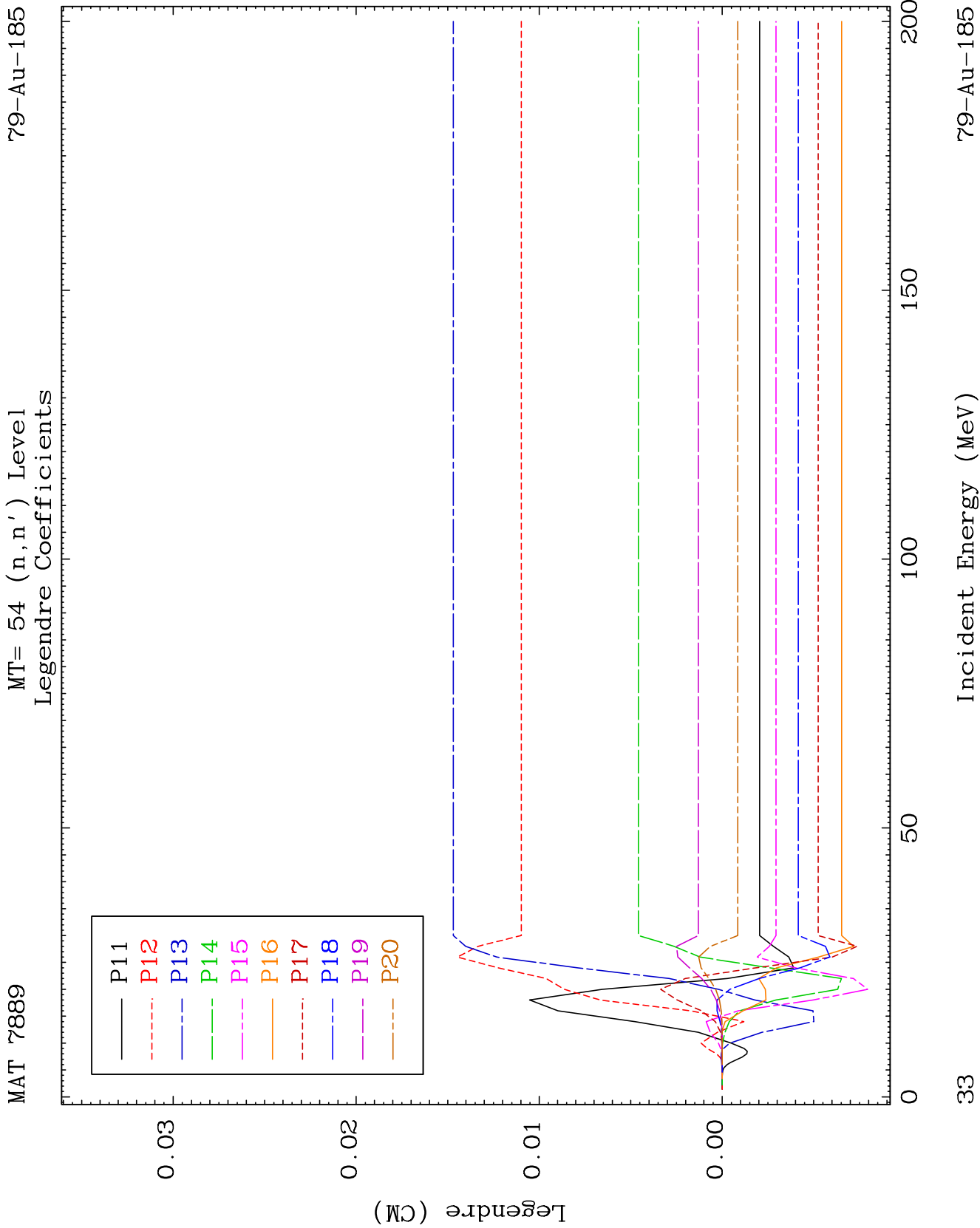


MAT 7889

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

79-Au-185

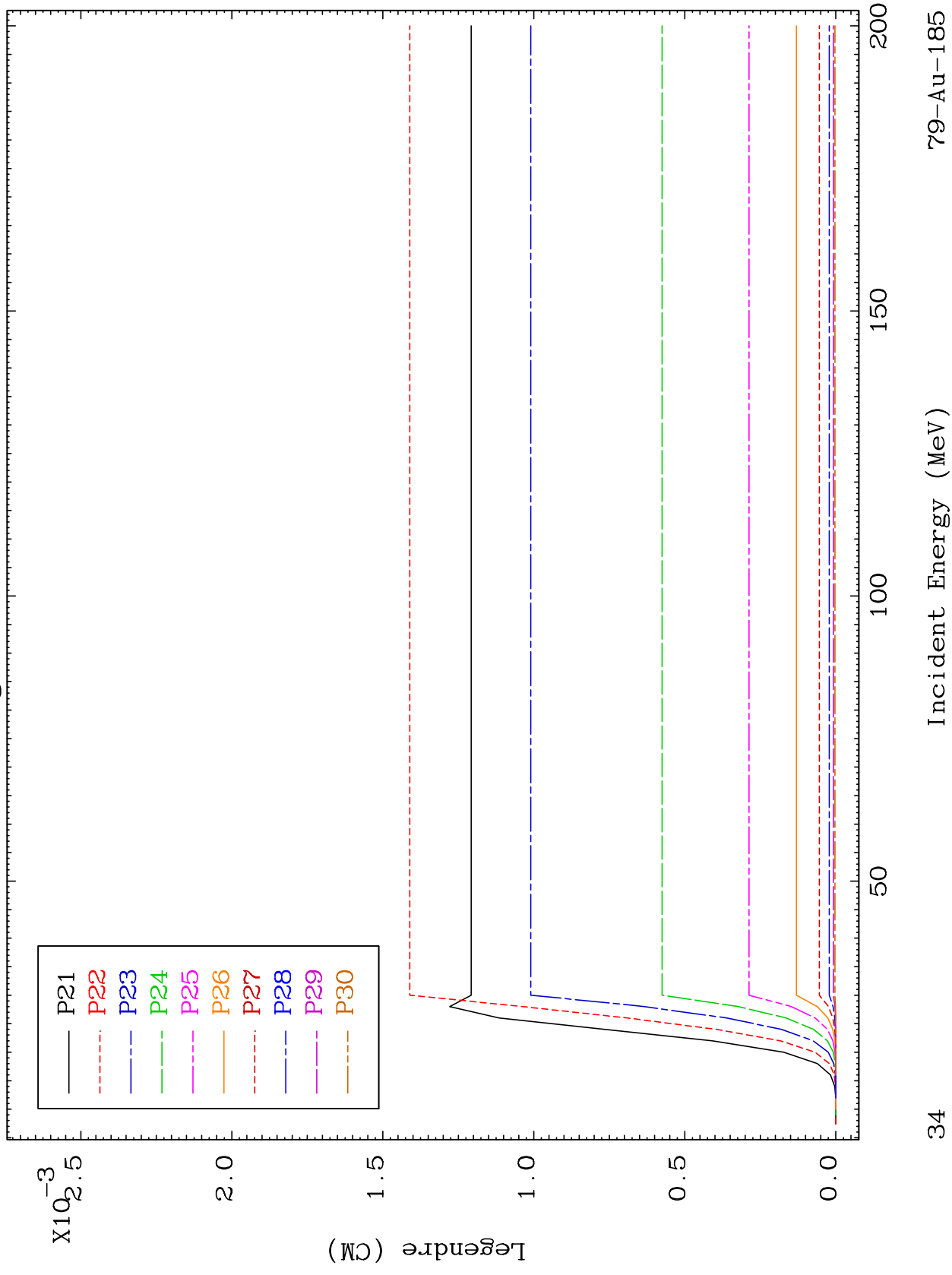


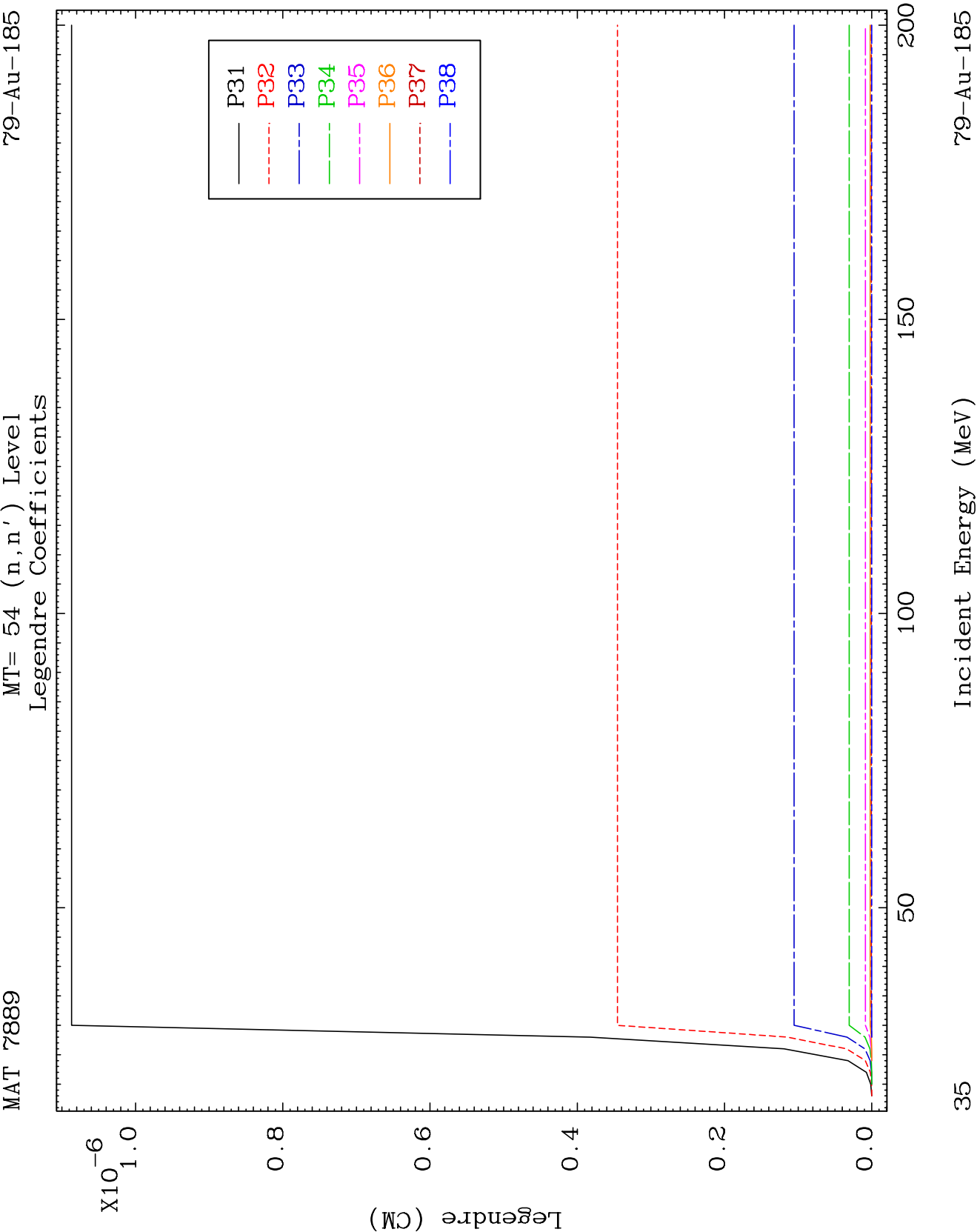


MAT 7889

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

79-Au-185

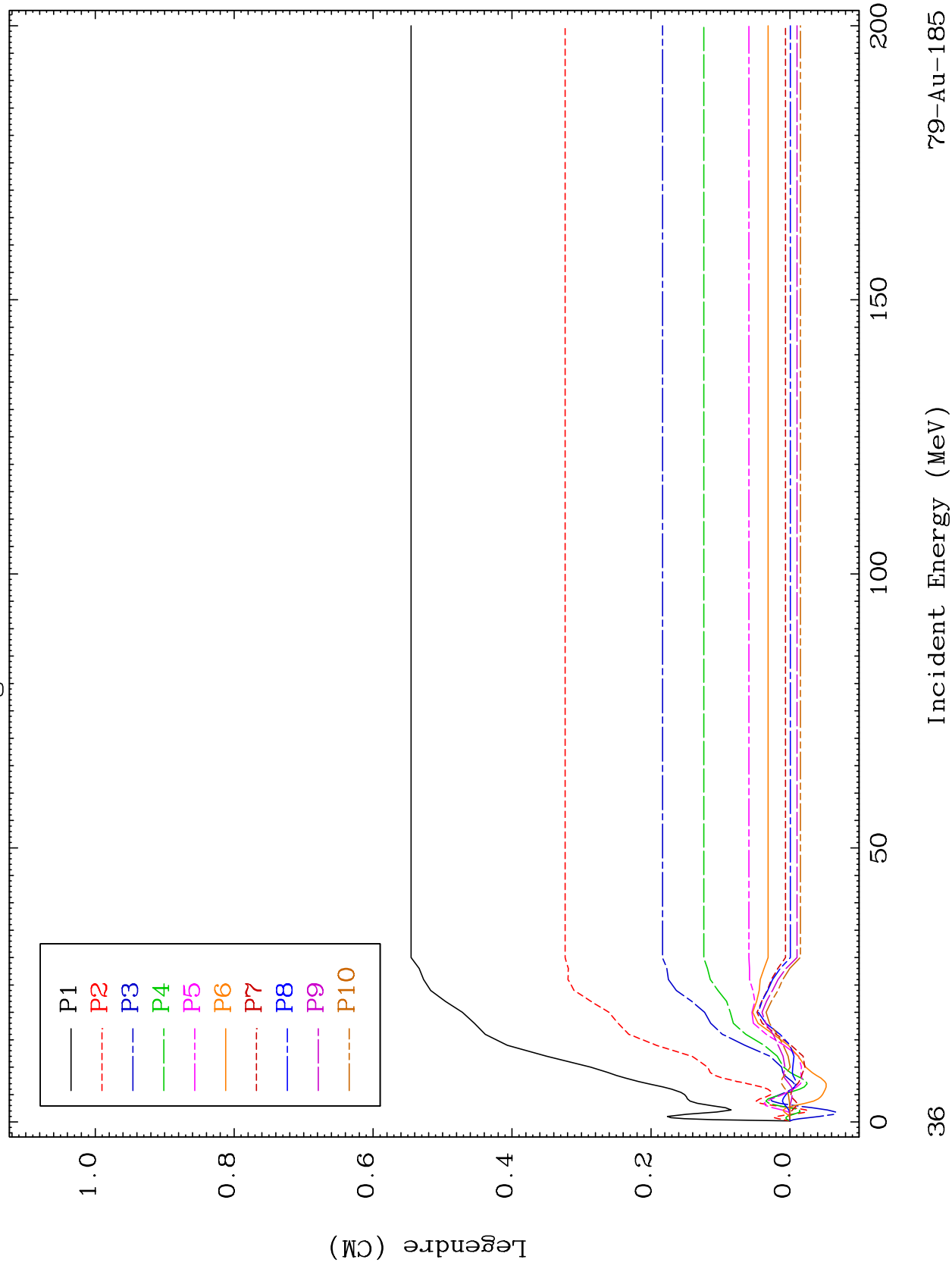




MAT 7889

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

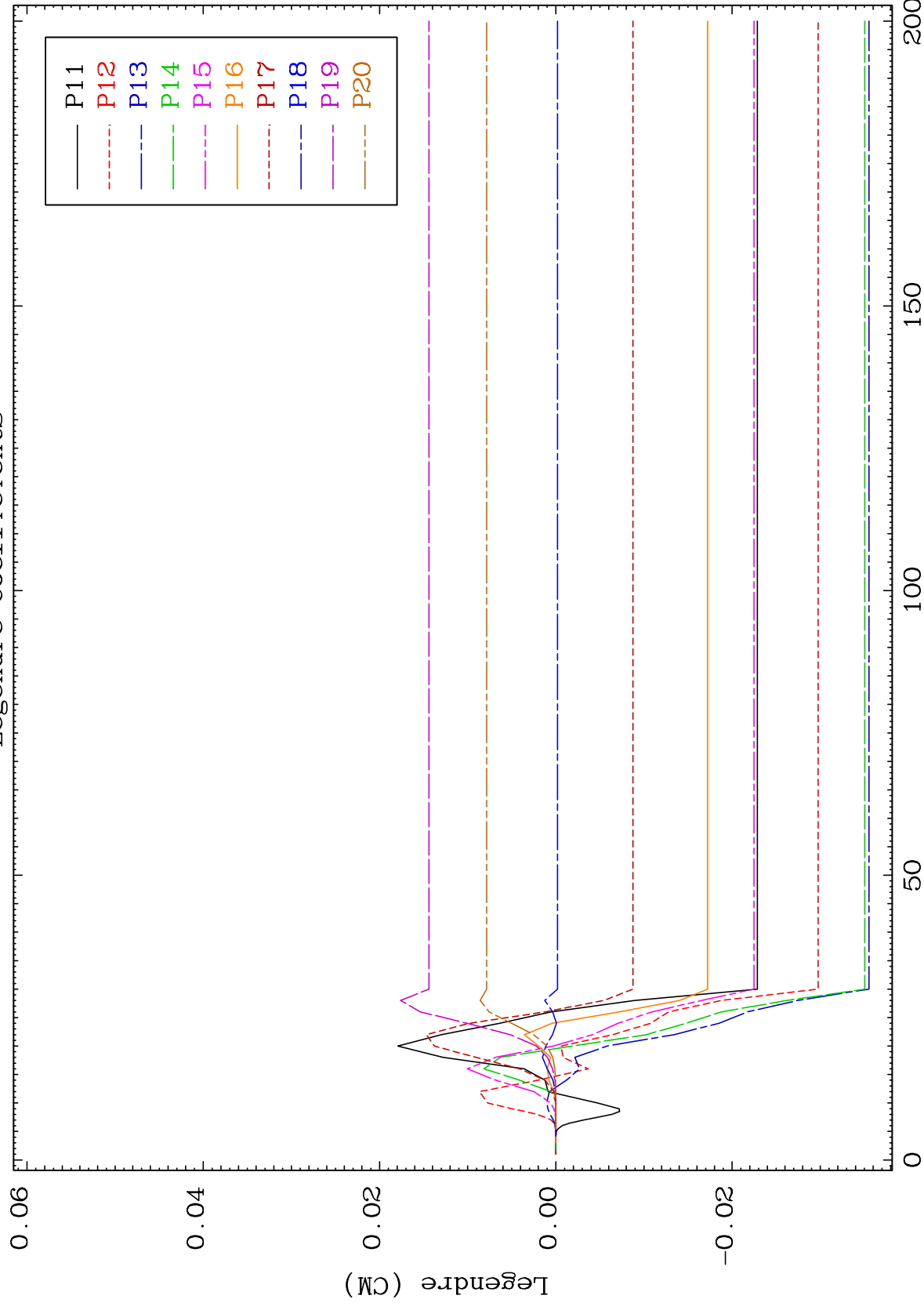
79-Au-185



MAT 7889

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

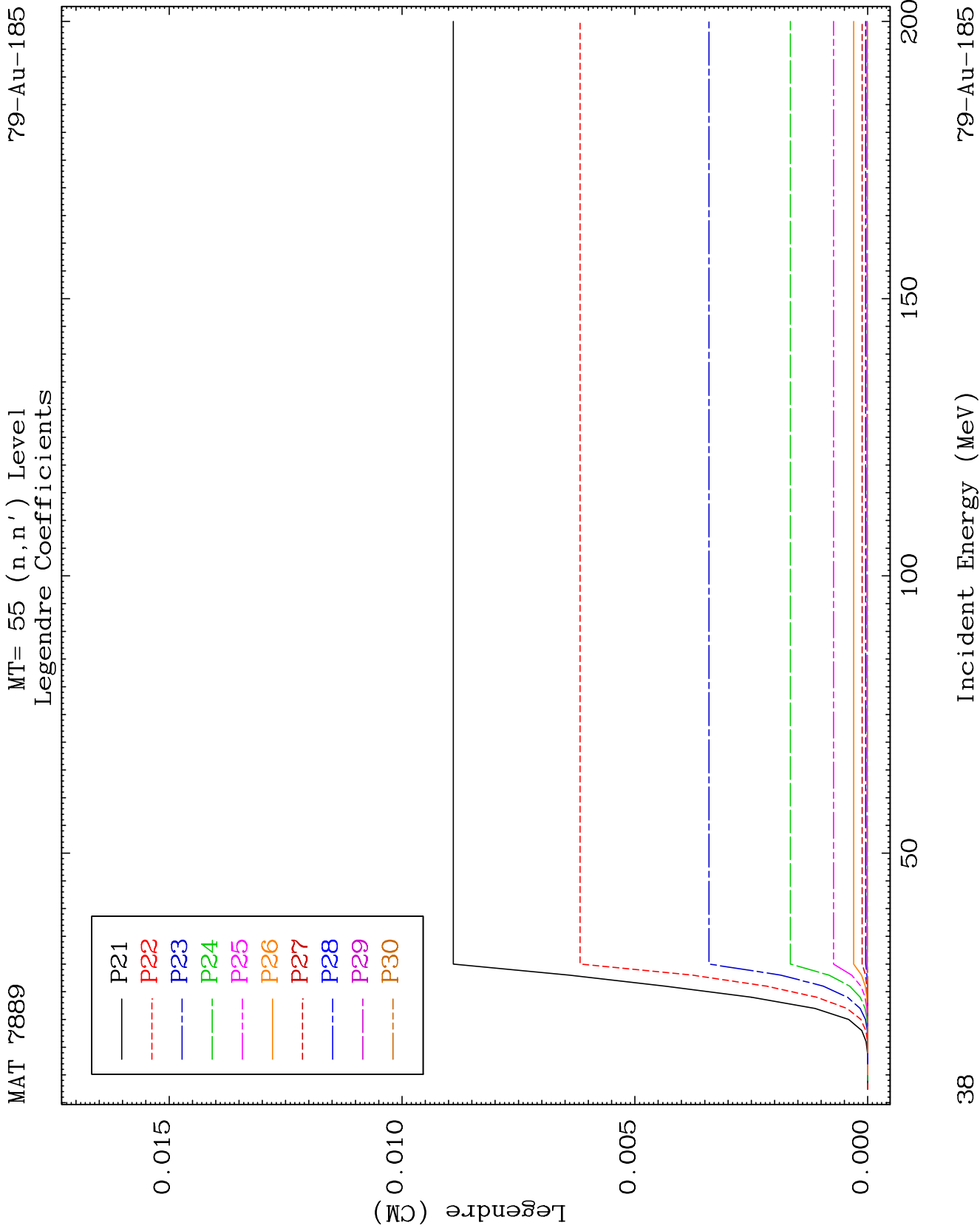
79-Au-185



37

Incident Energy (MeV)

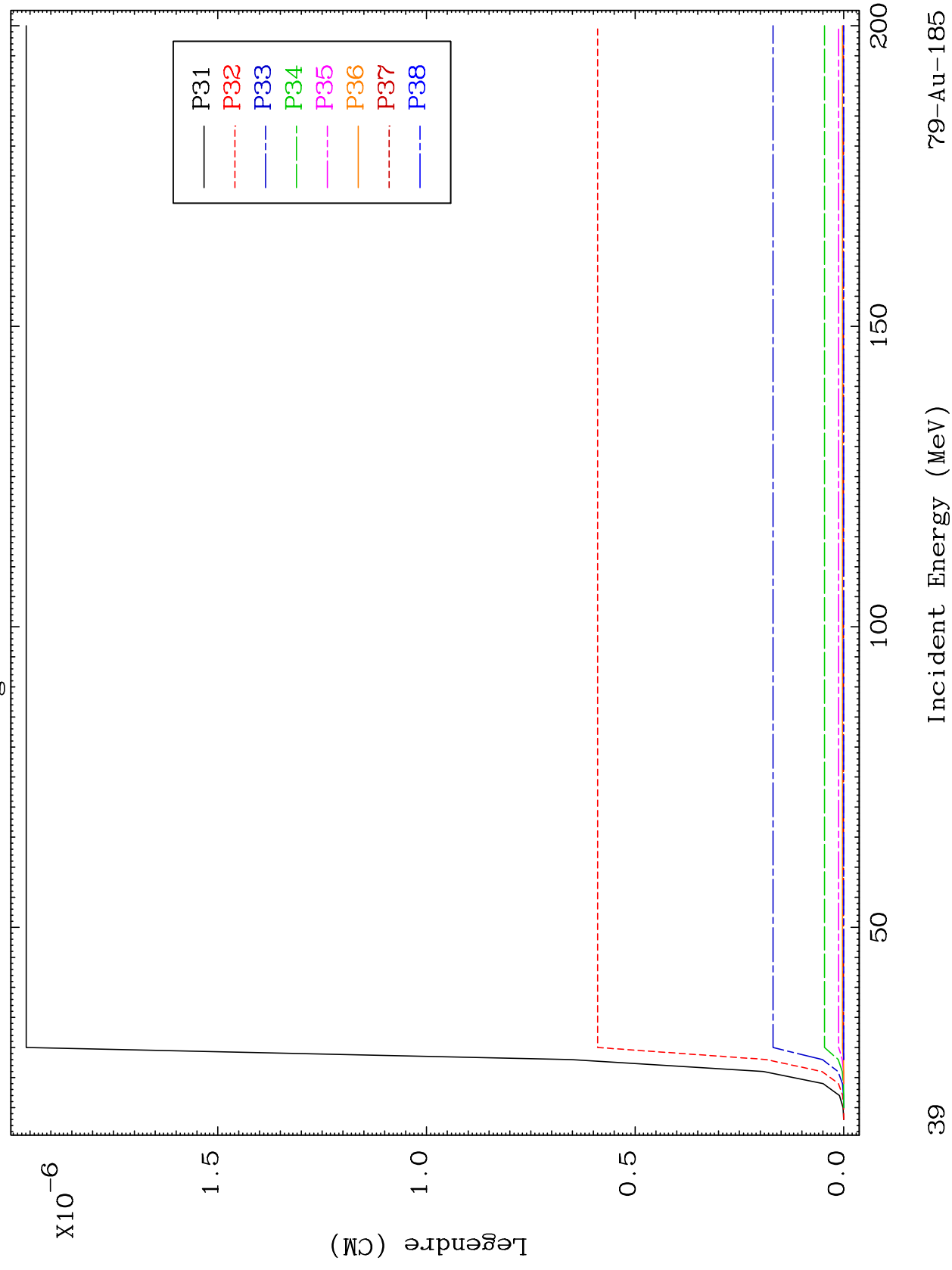
79-Au-185



MAT 7889

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

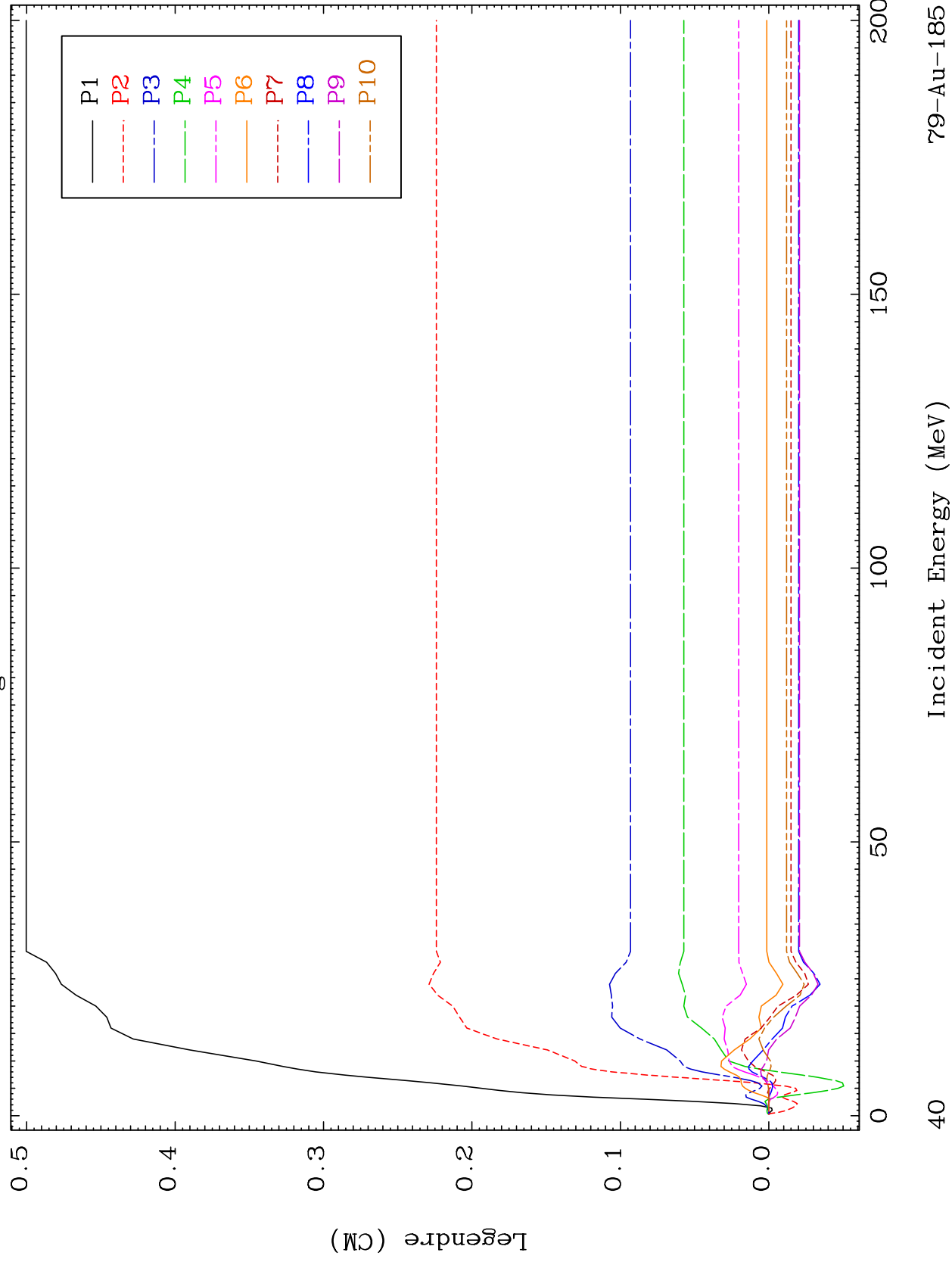
79-Au-185

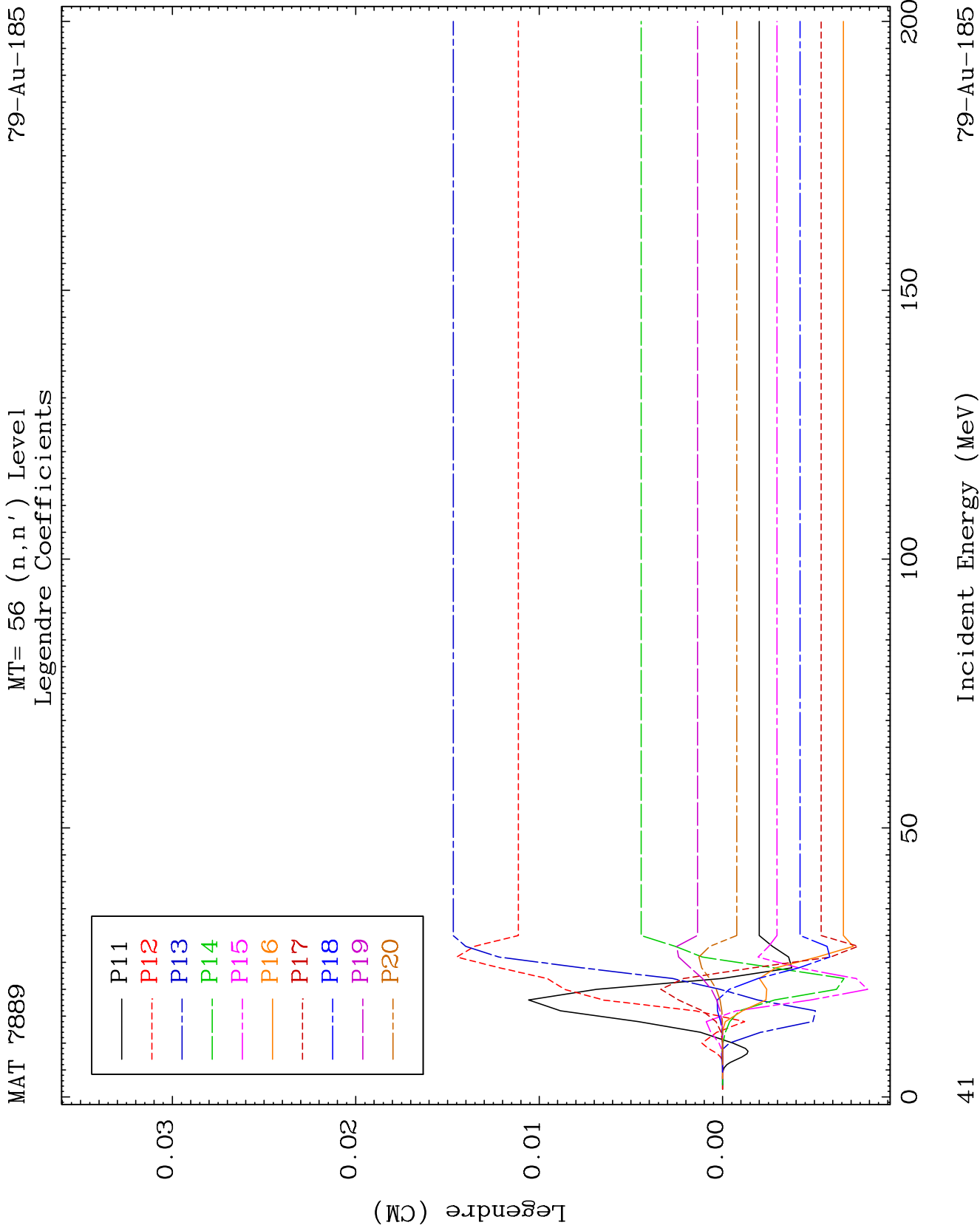


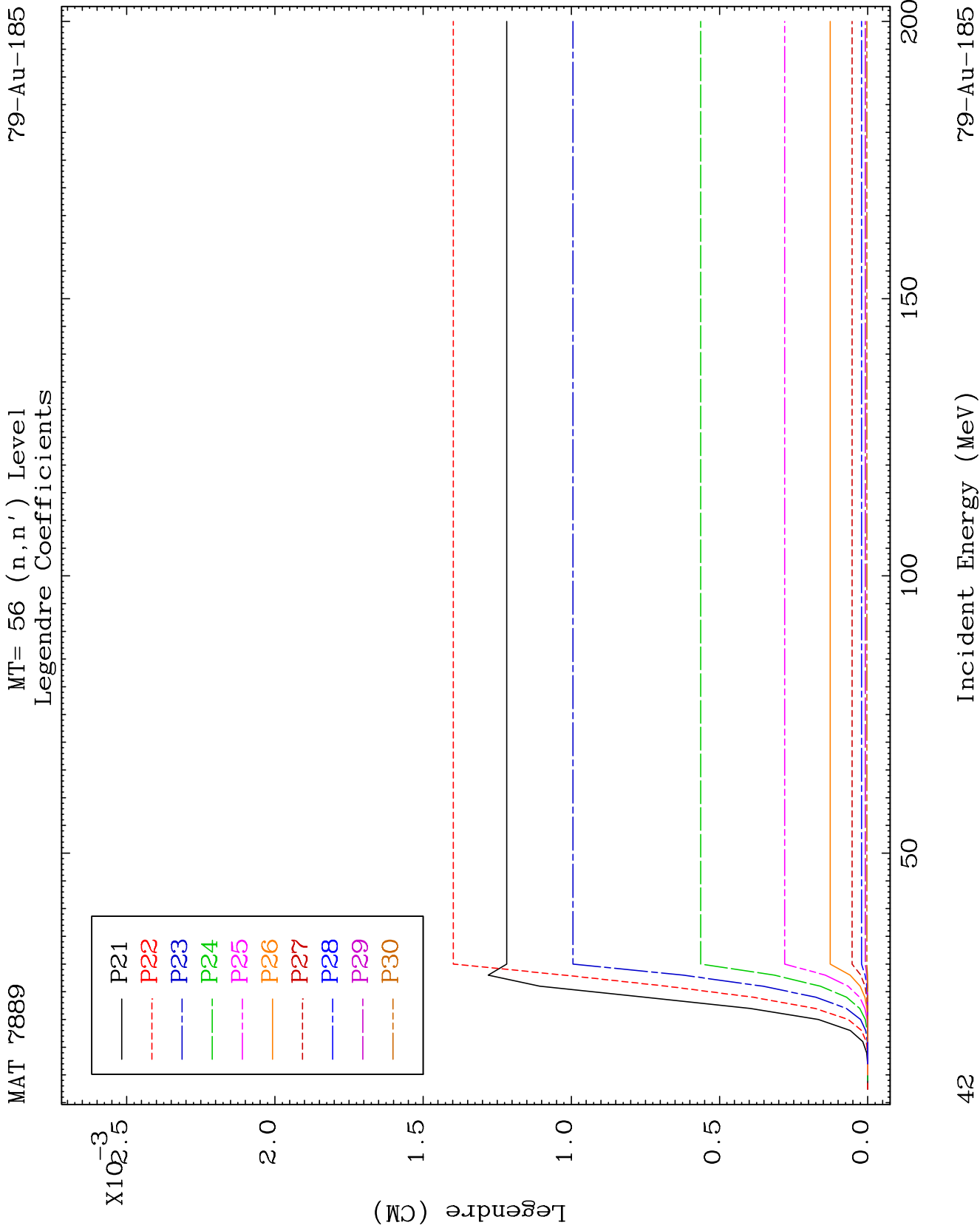
MAT 7889

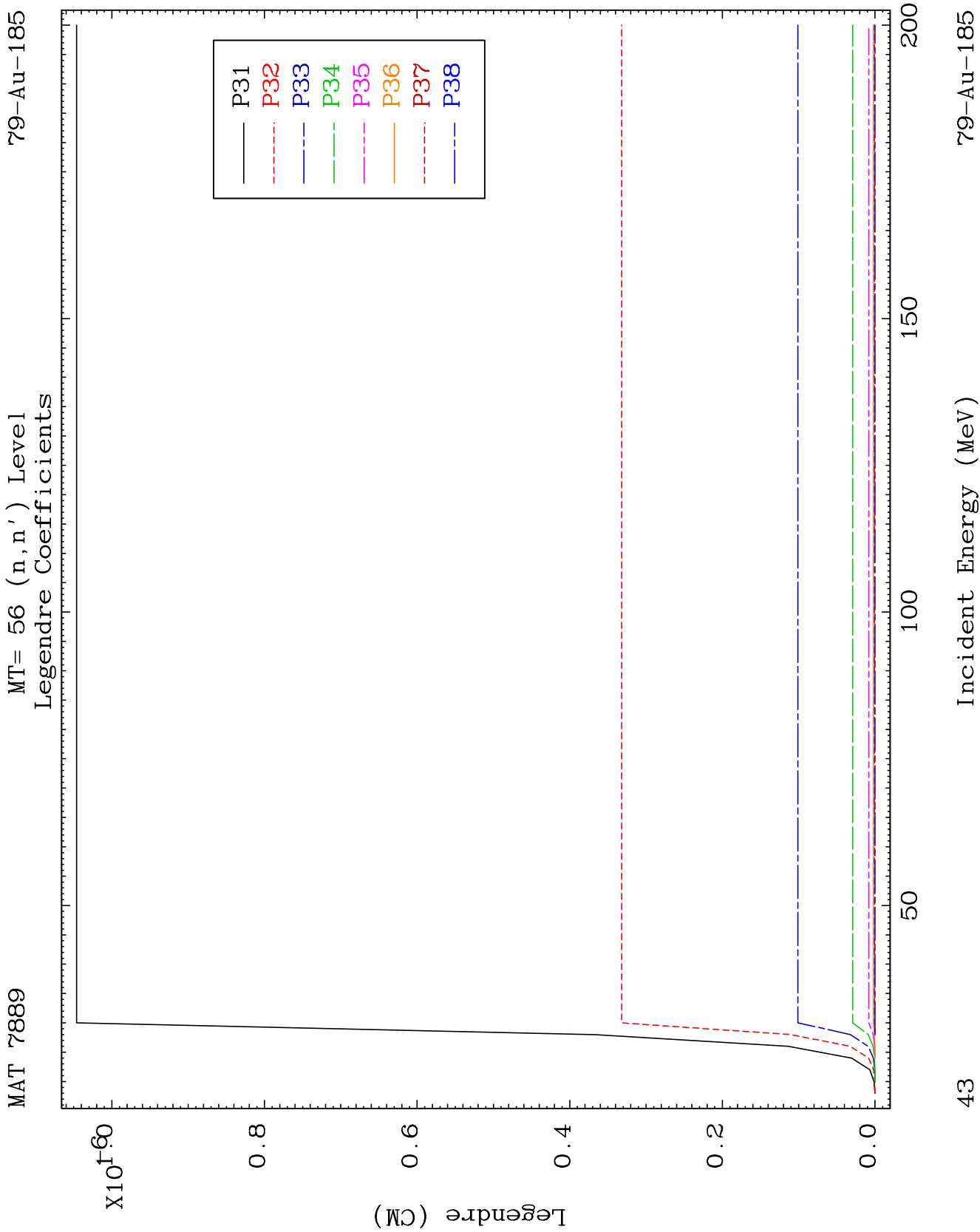
MT= 56 (n, n') Level
Legendre Coefficients

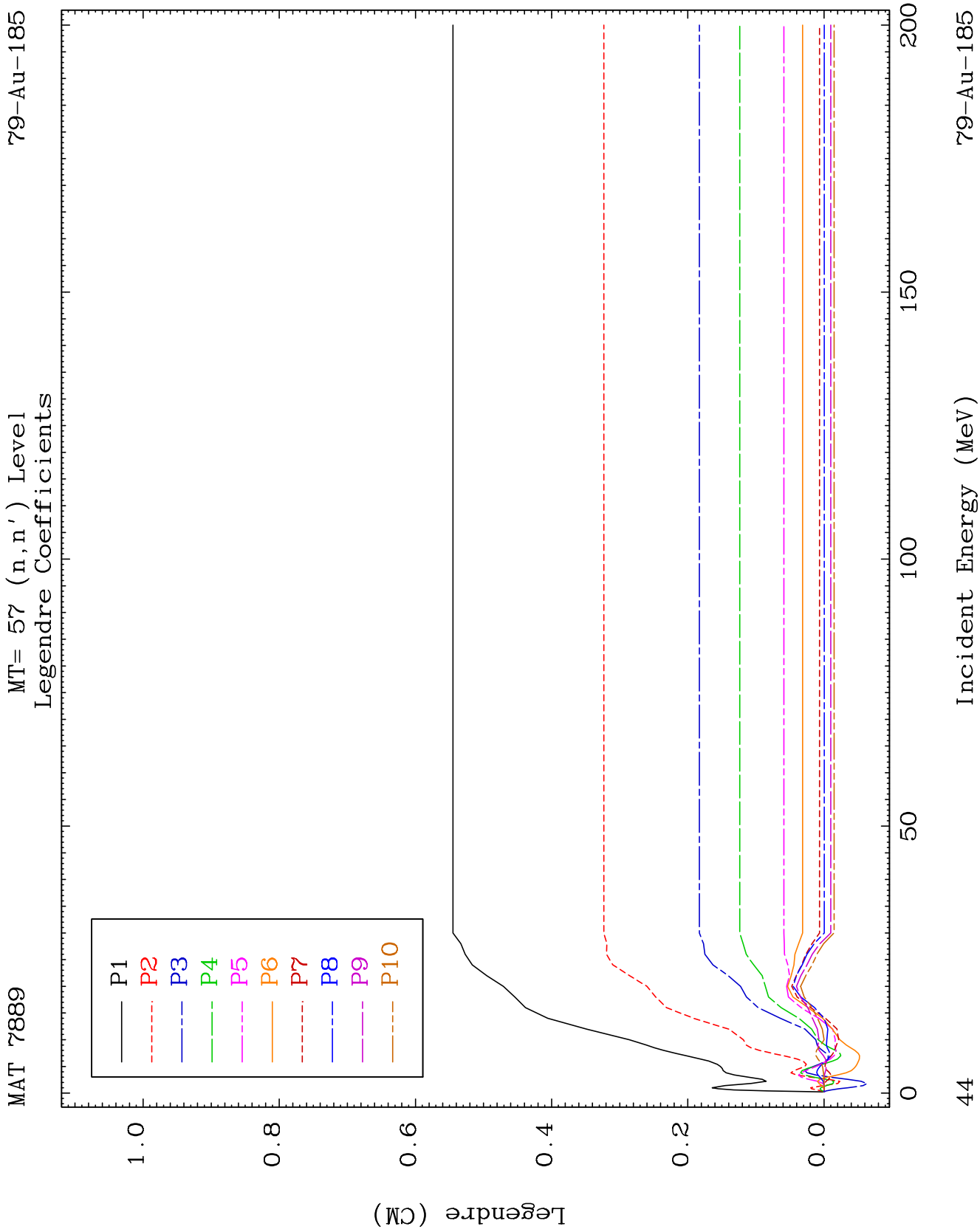
79-Au-185

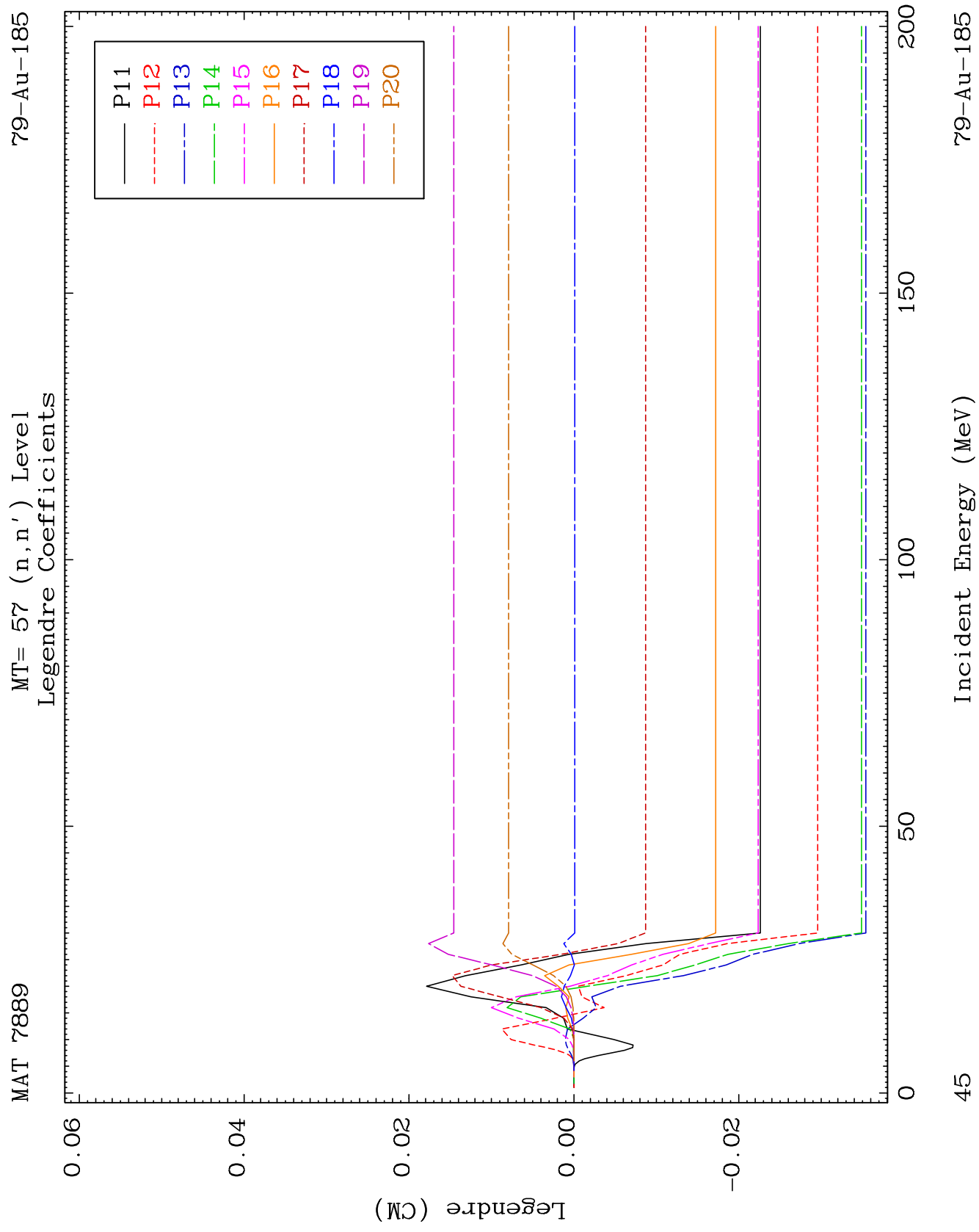


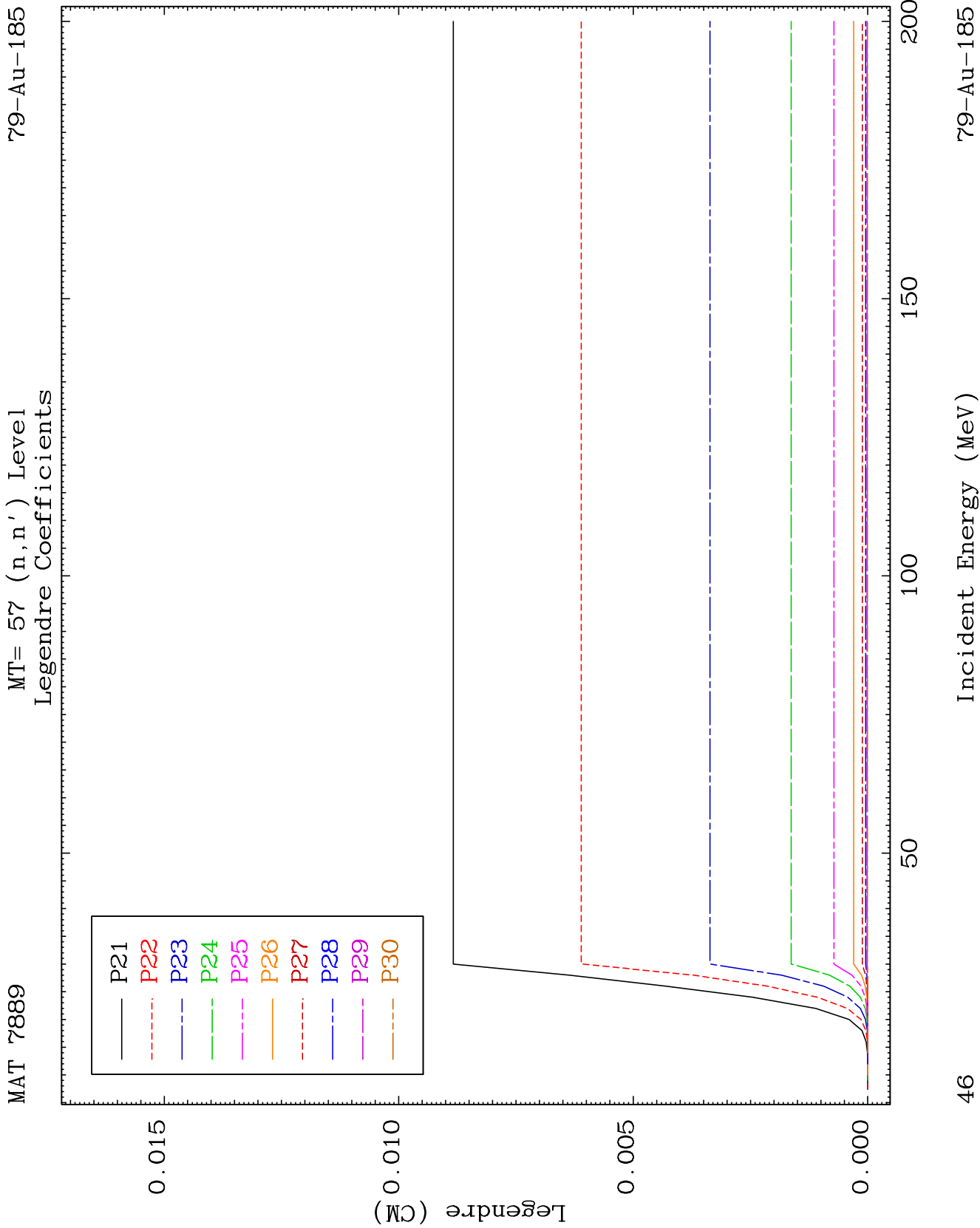








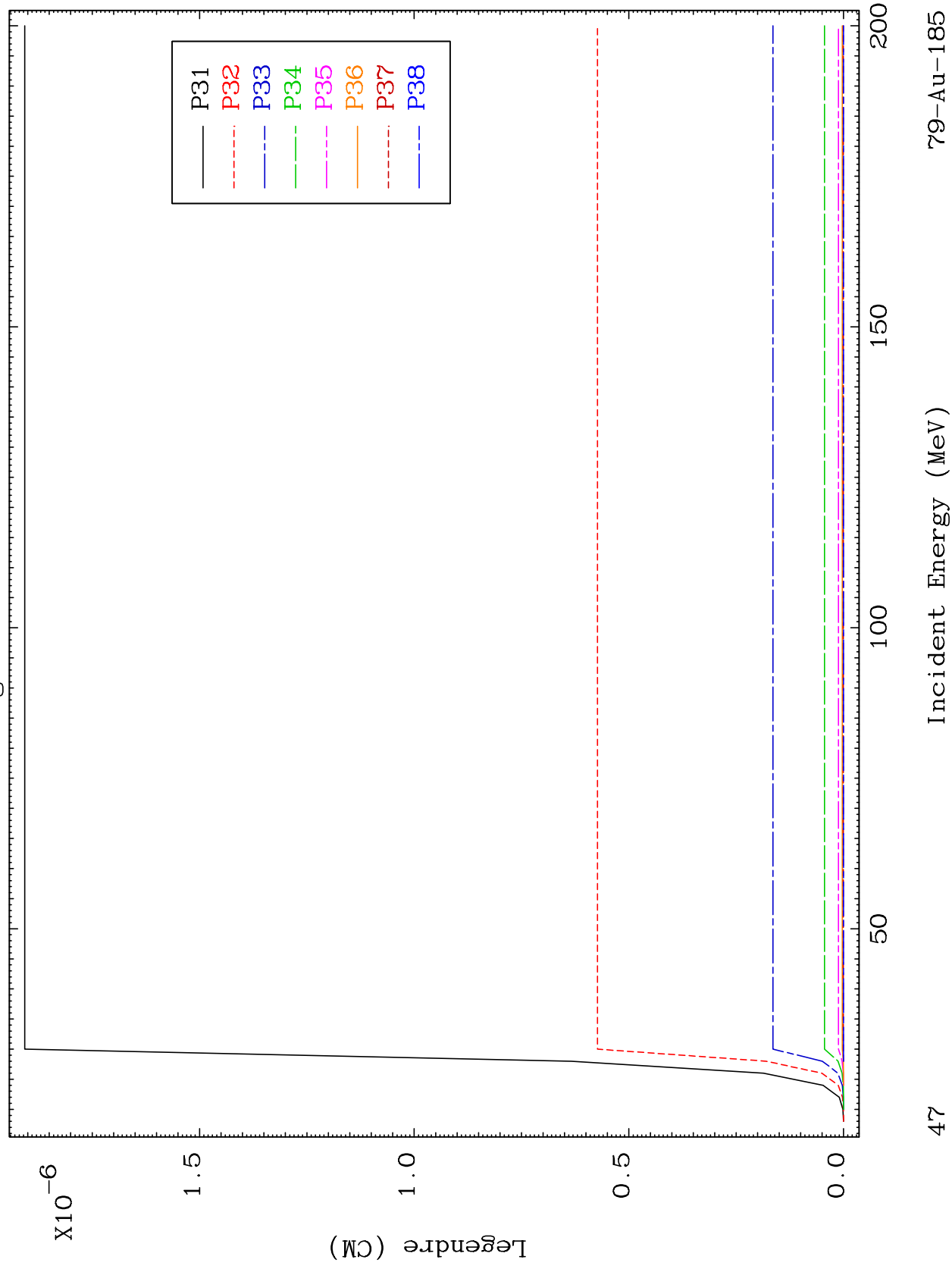




MAT 7889

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

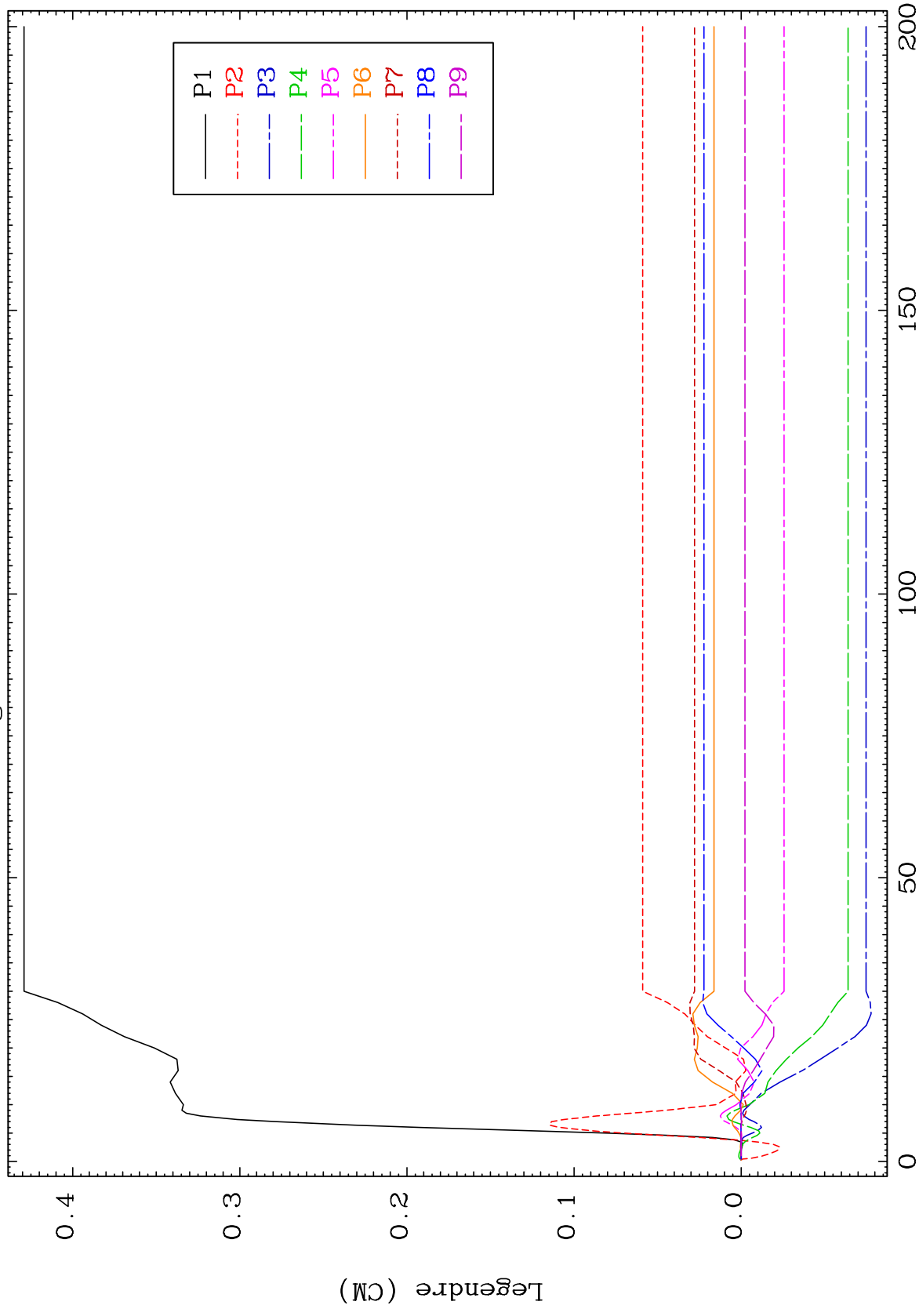
79-Au-185



MAT 7889

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

79-Au-185



48

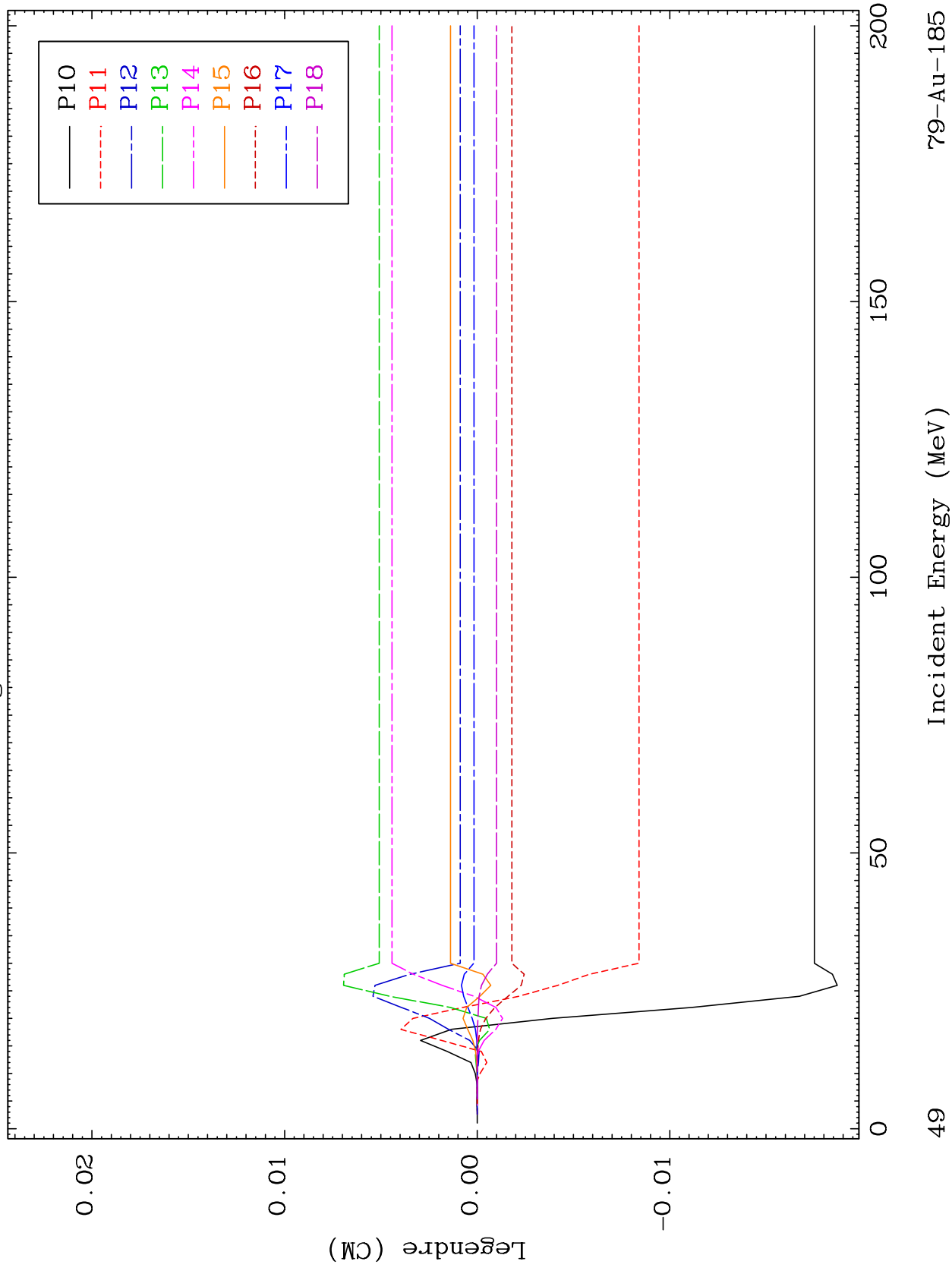
Incident Energy (MeV)

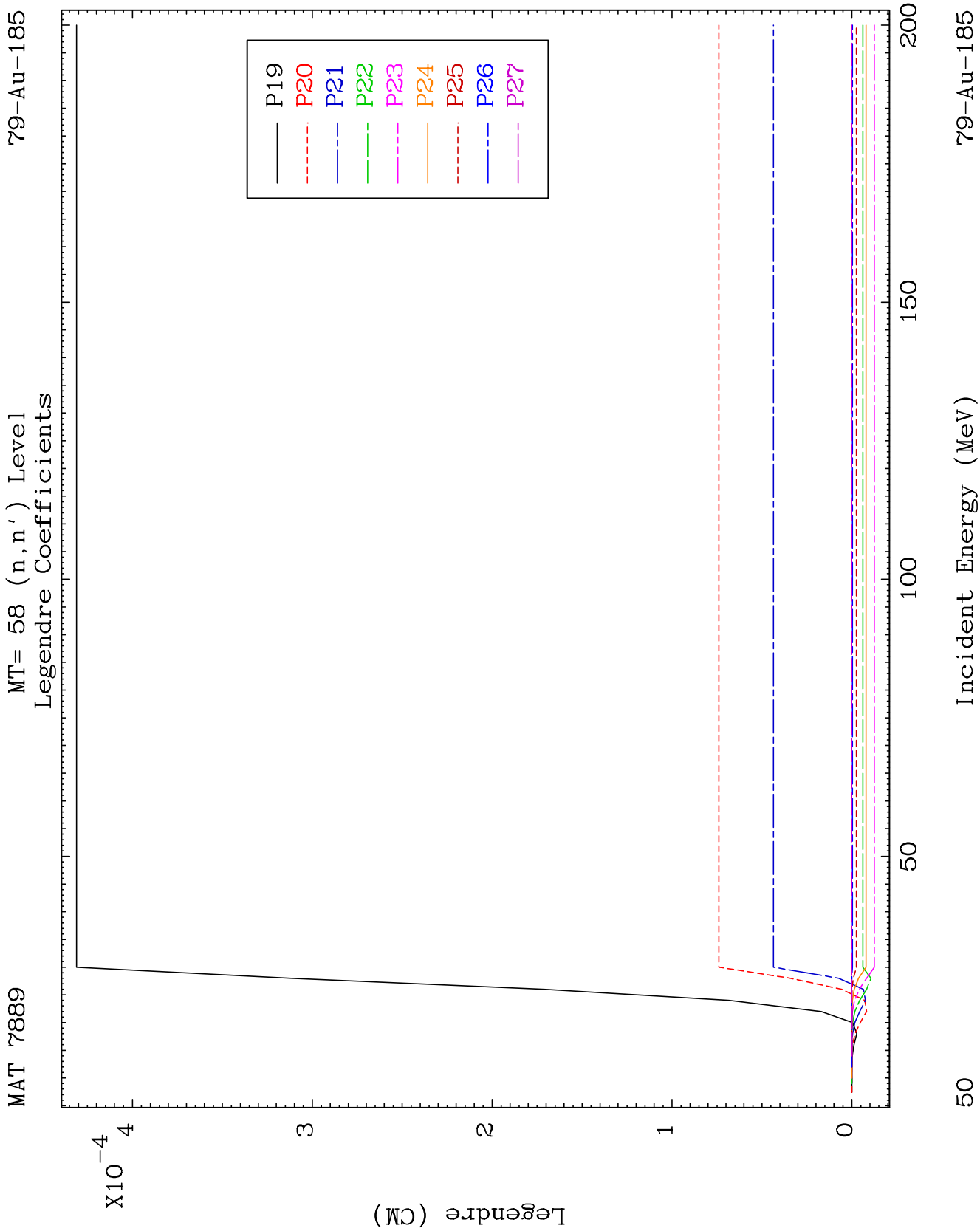
79-Au-185

MAT 7889

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

79-Au-185

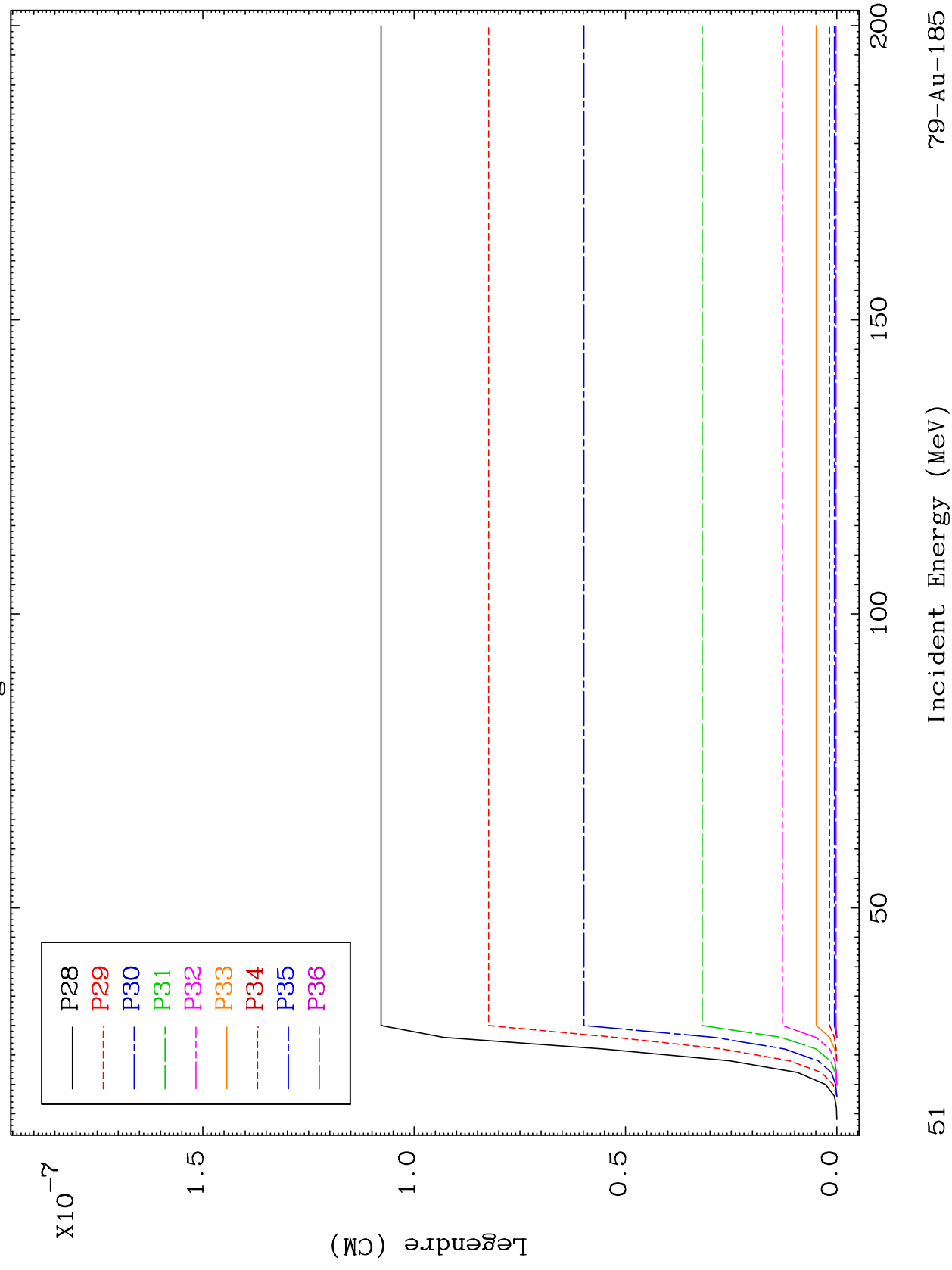


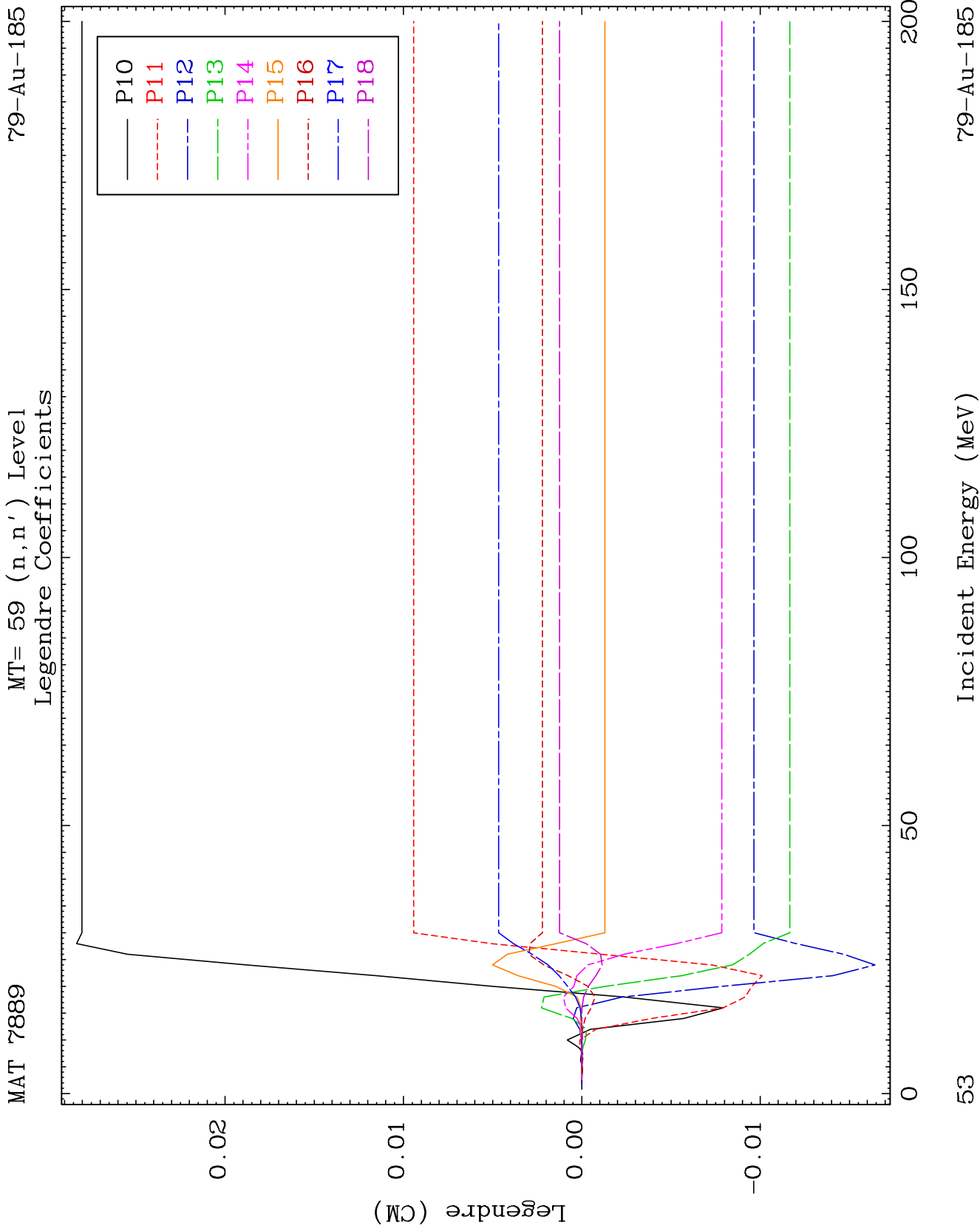


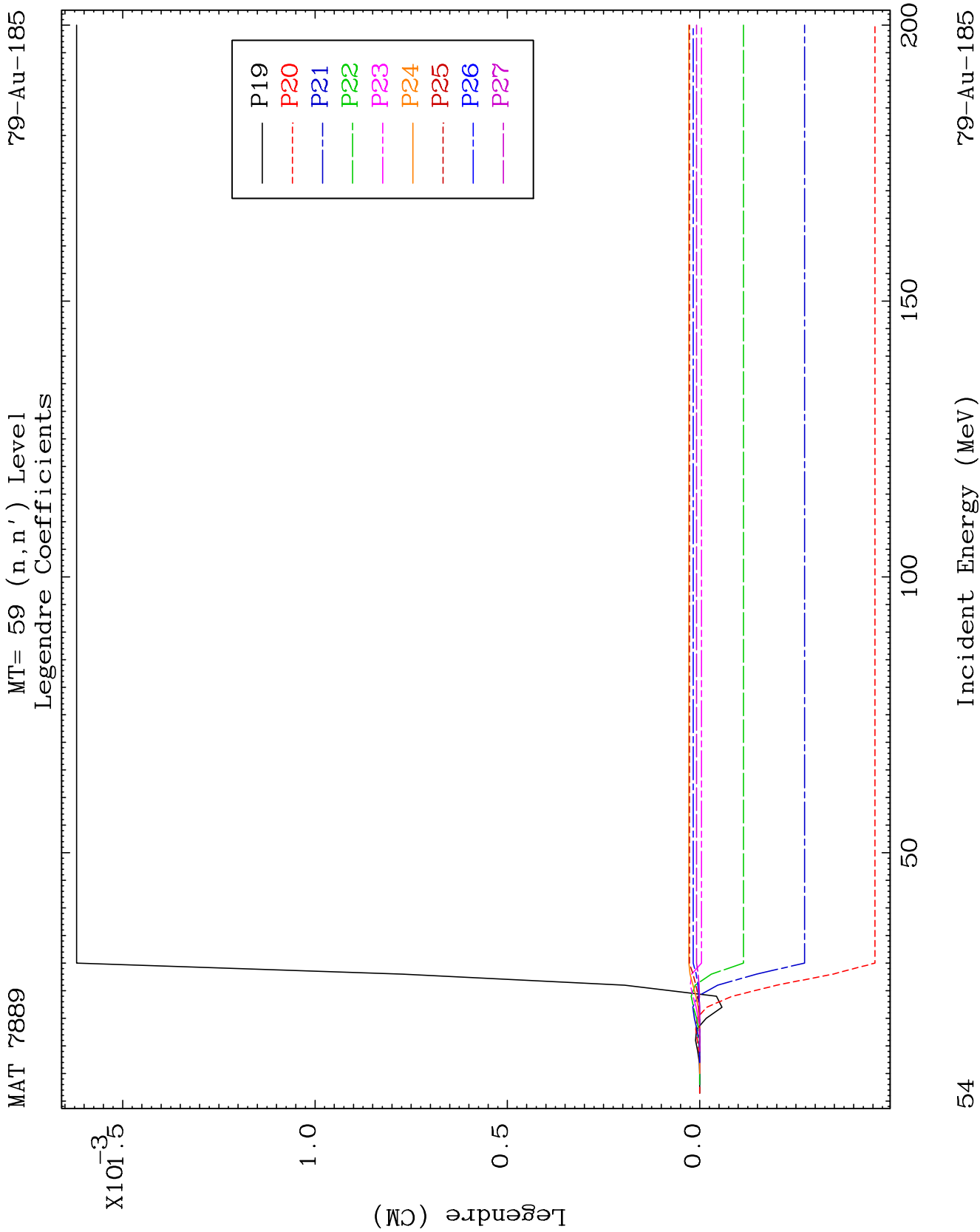
MAT 7889

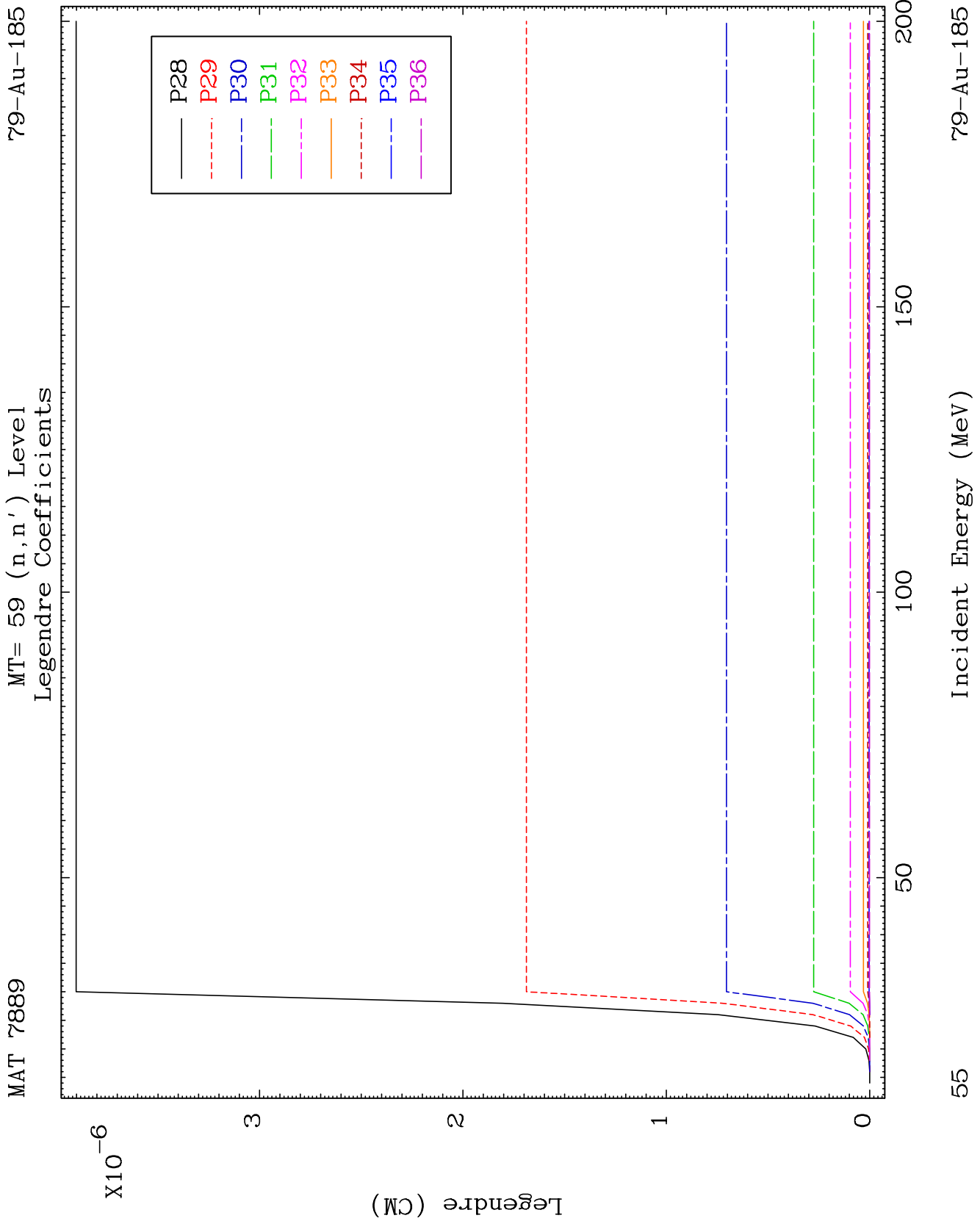
MT= 58 (n, n') Level
Legendre Coefficients

79-Au-185





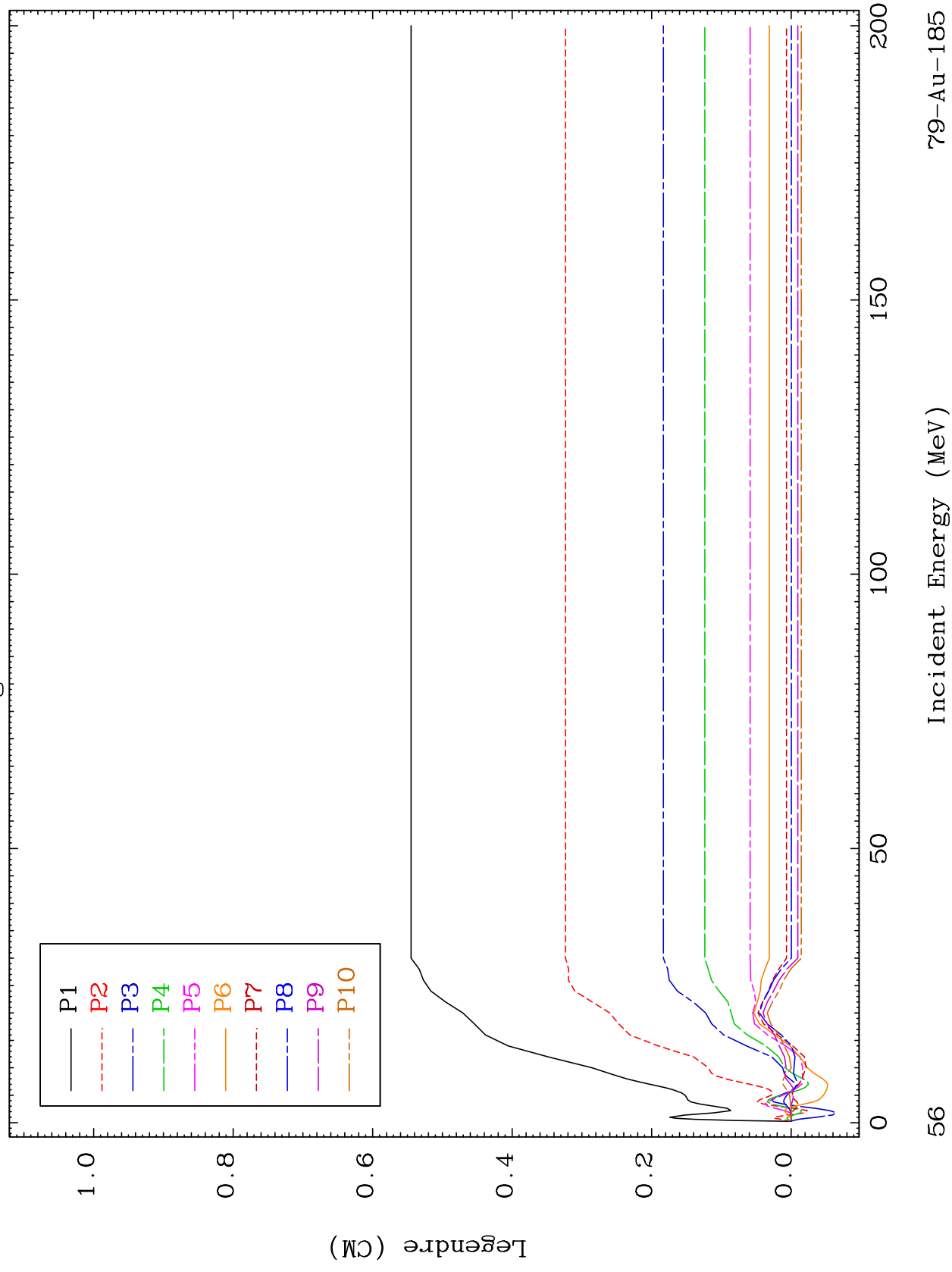


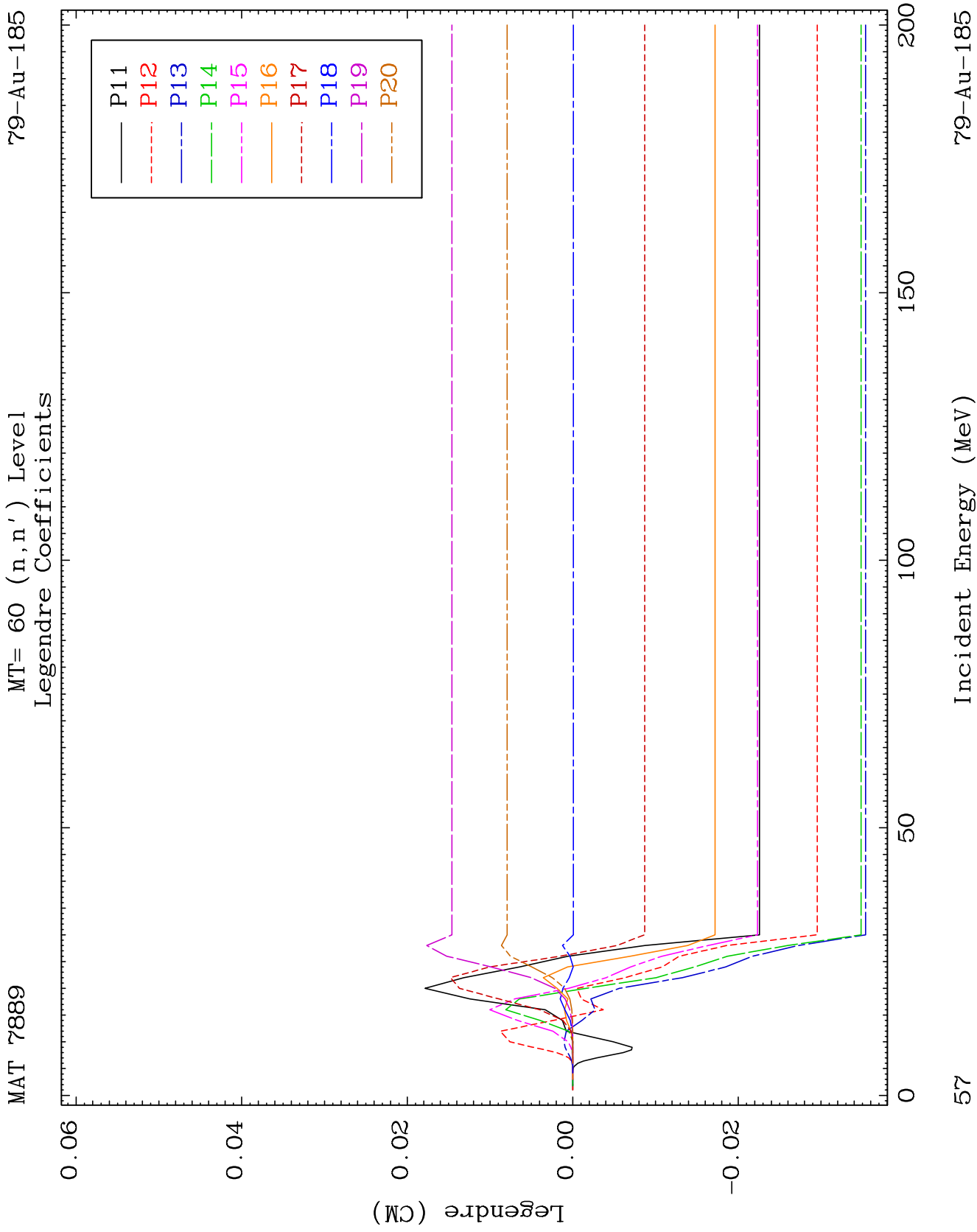


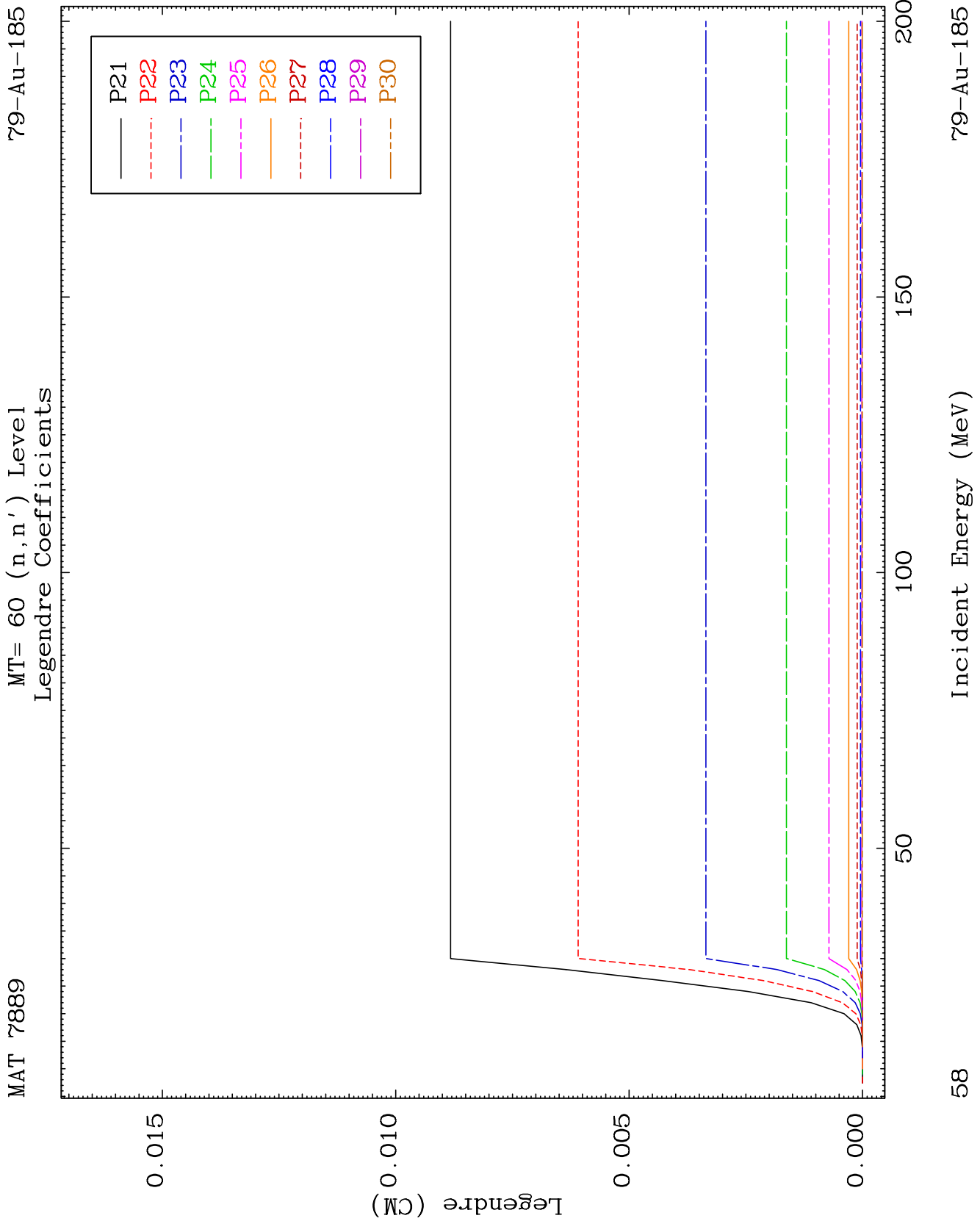
MAT 7889

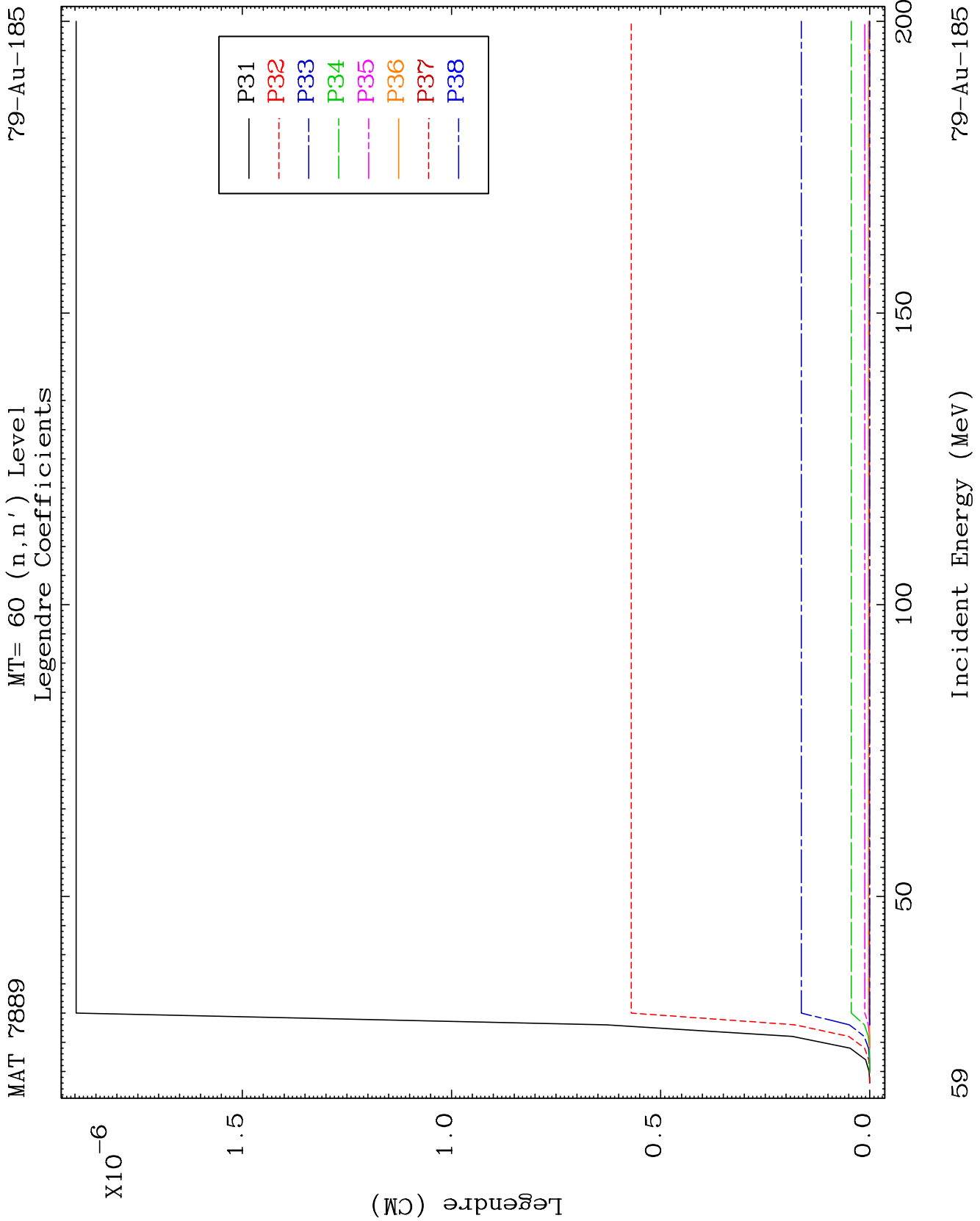
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Legendre Coefficients

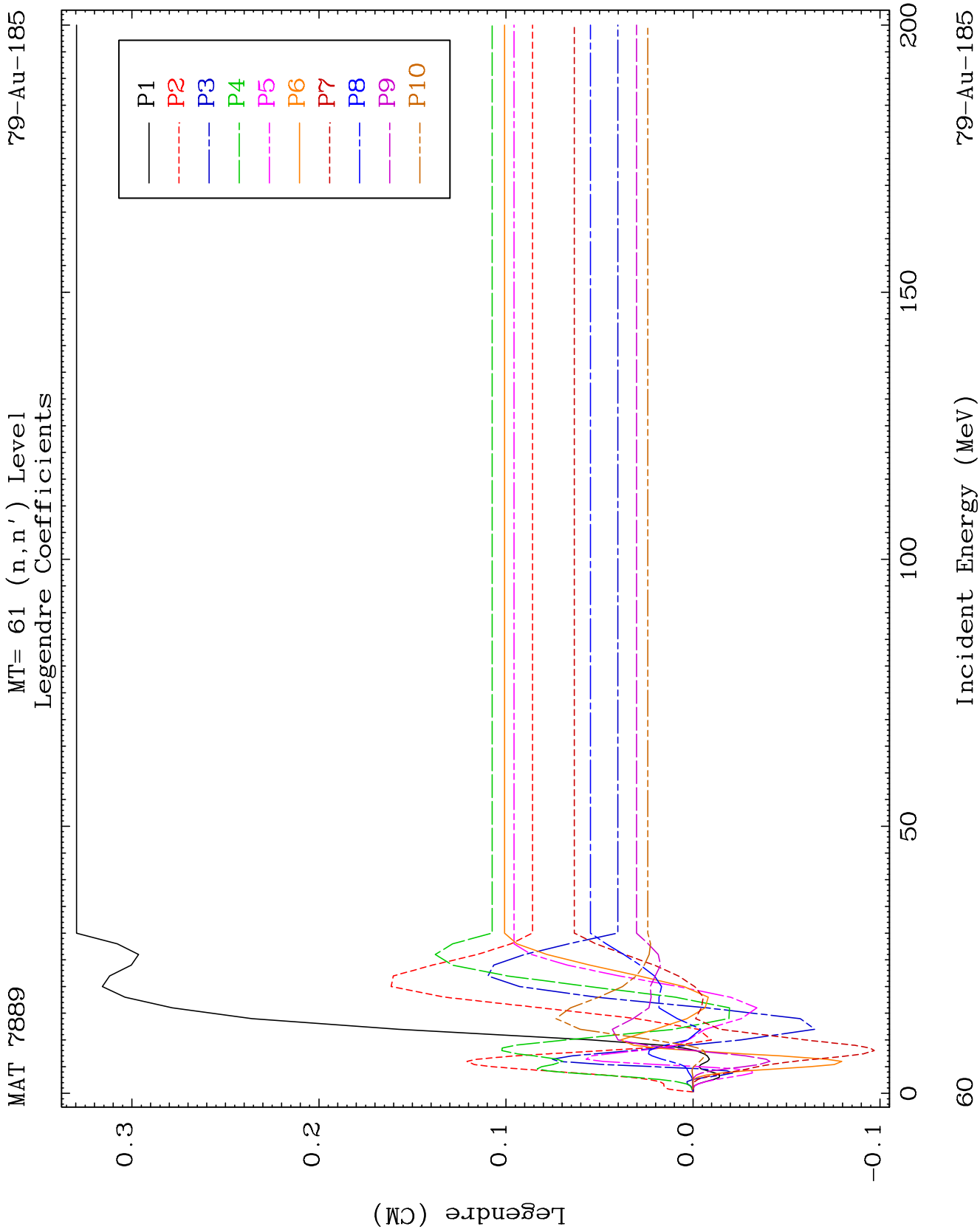
79-Au-185







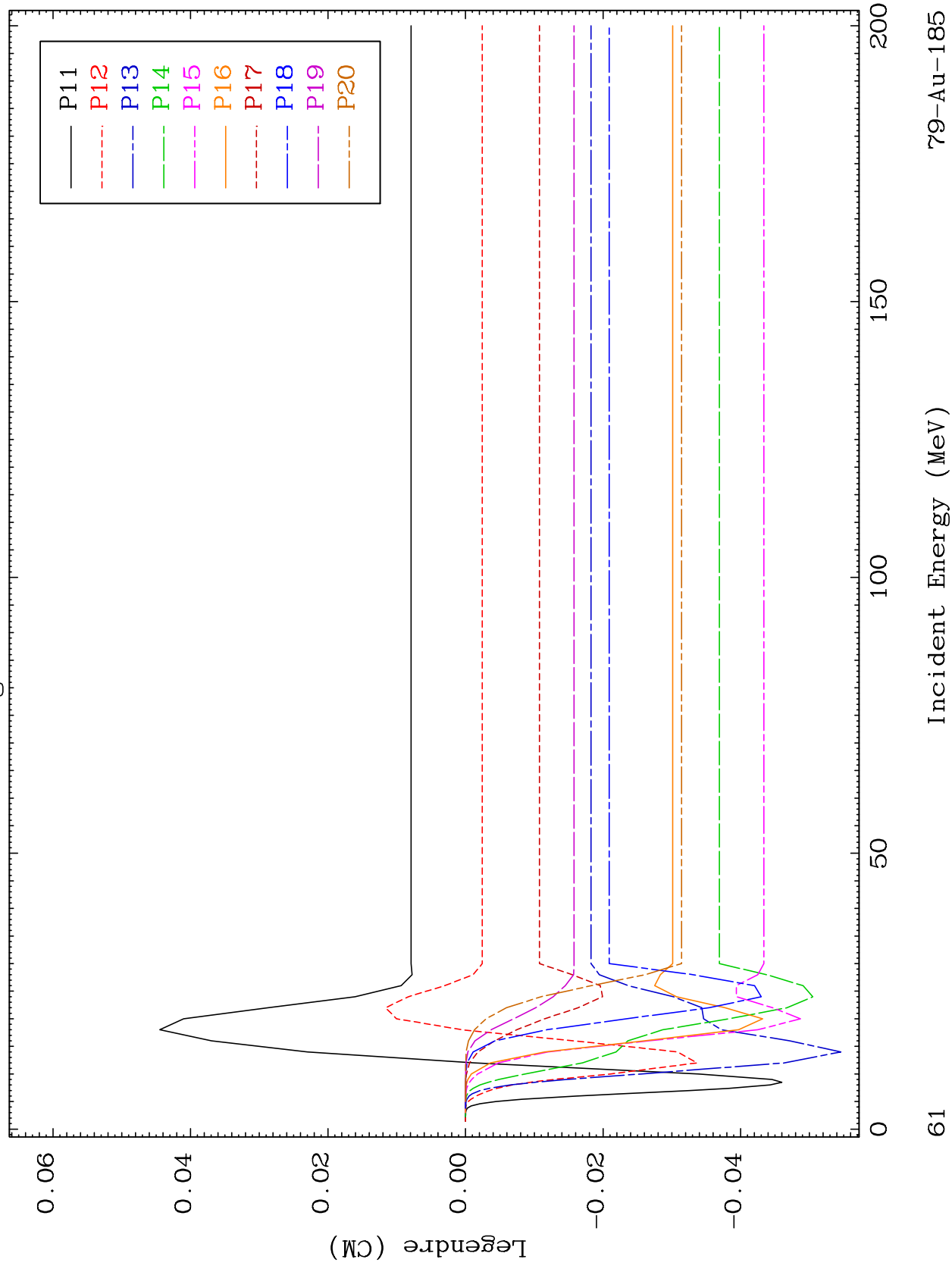


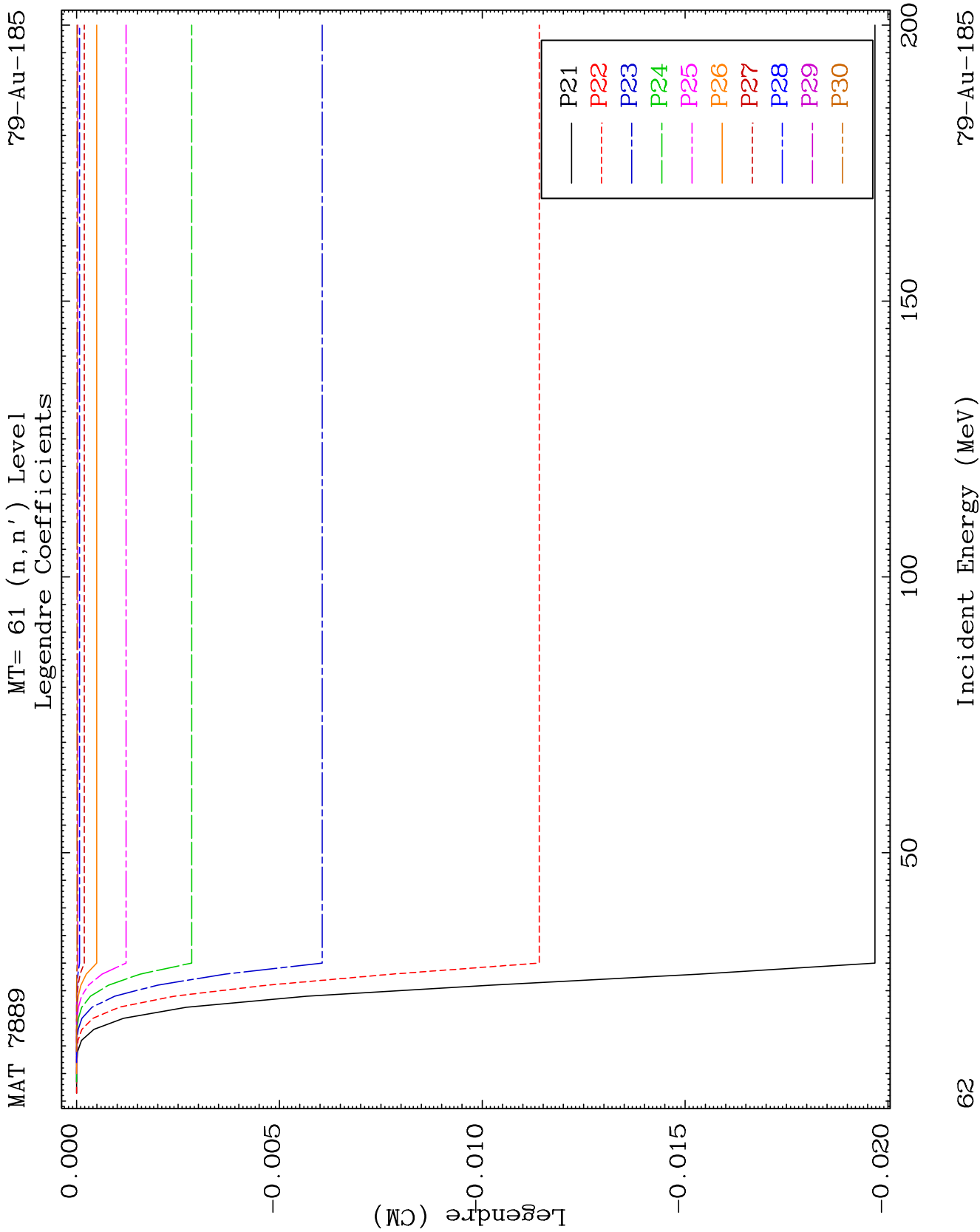


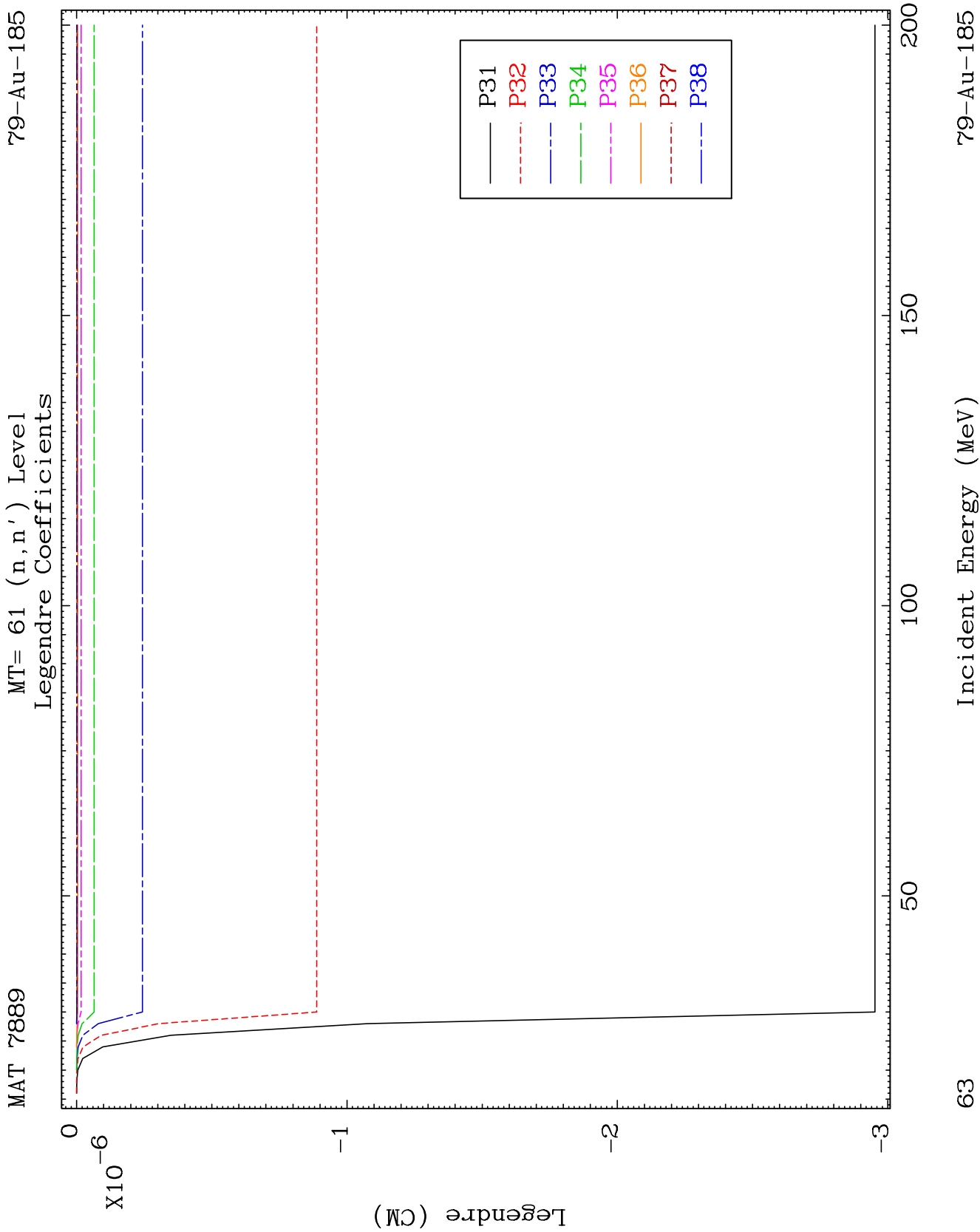
MAT 7889

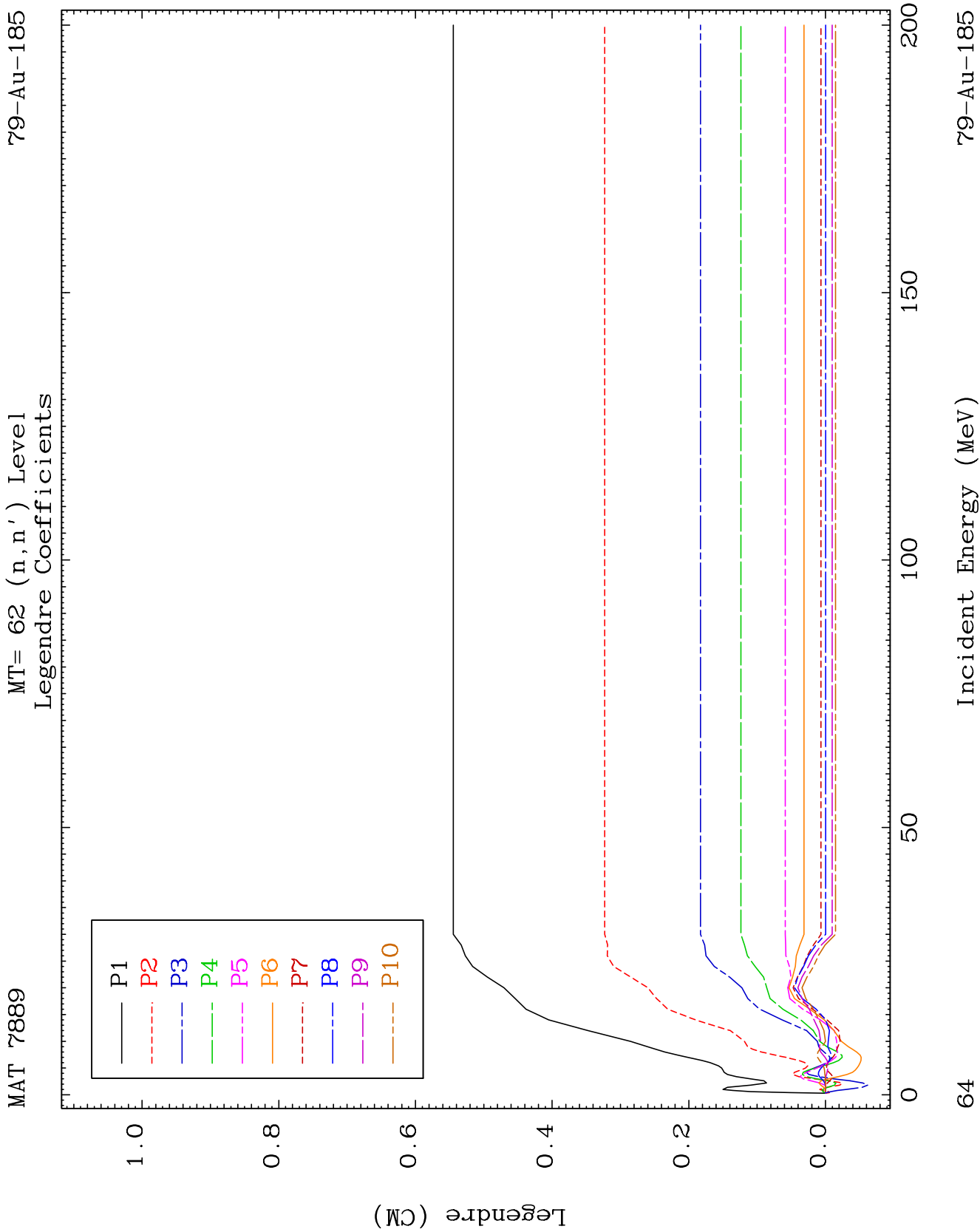
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Legendre Coefficients

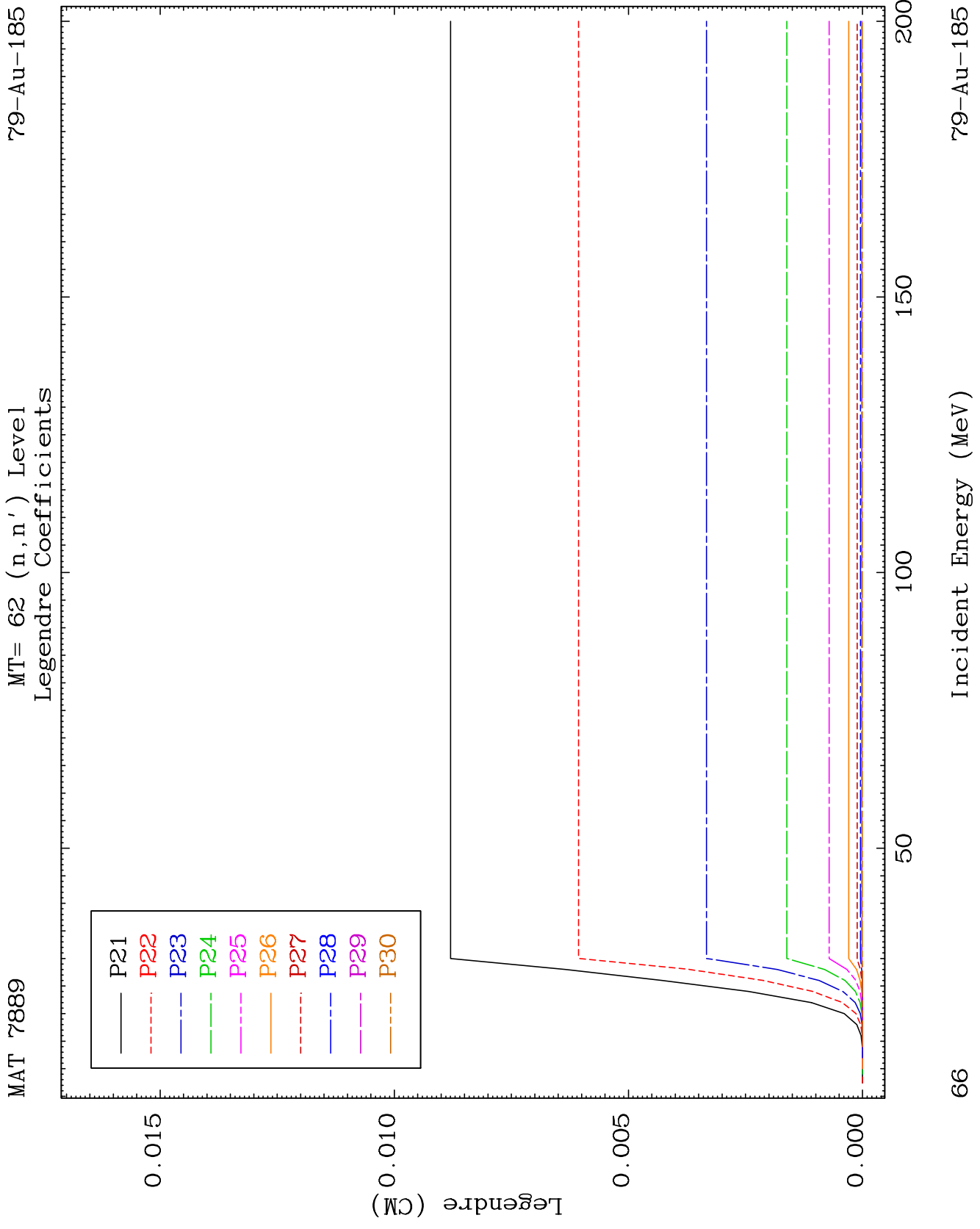
79-Au-185







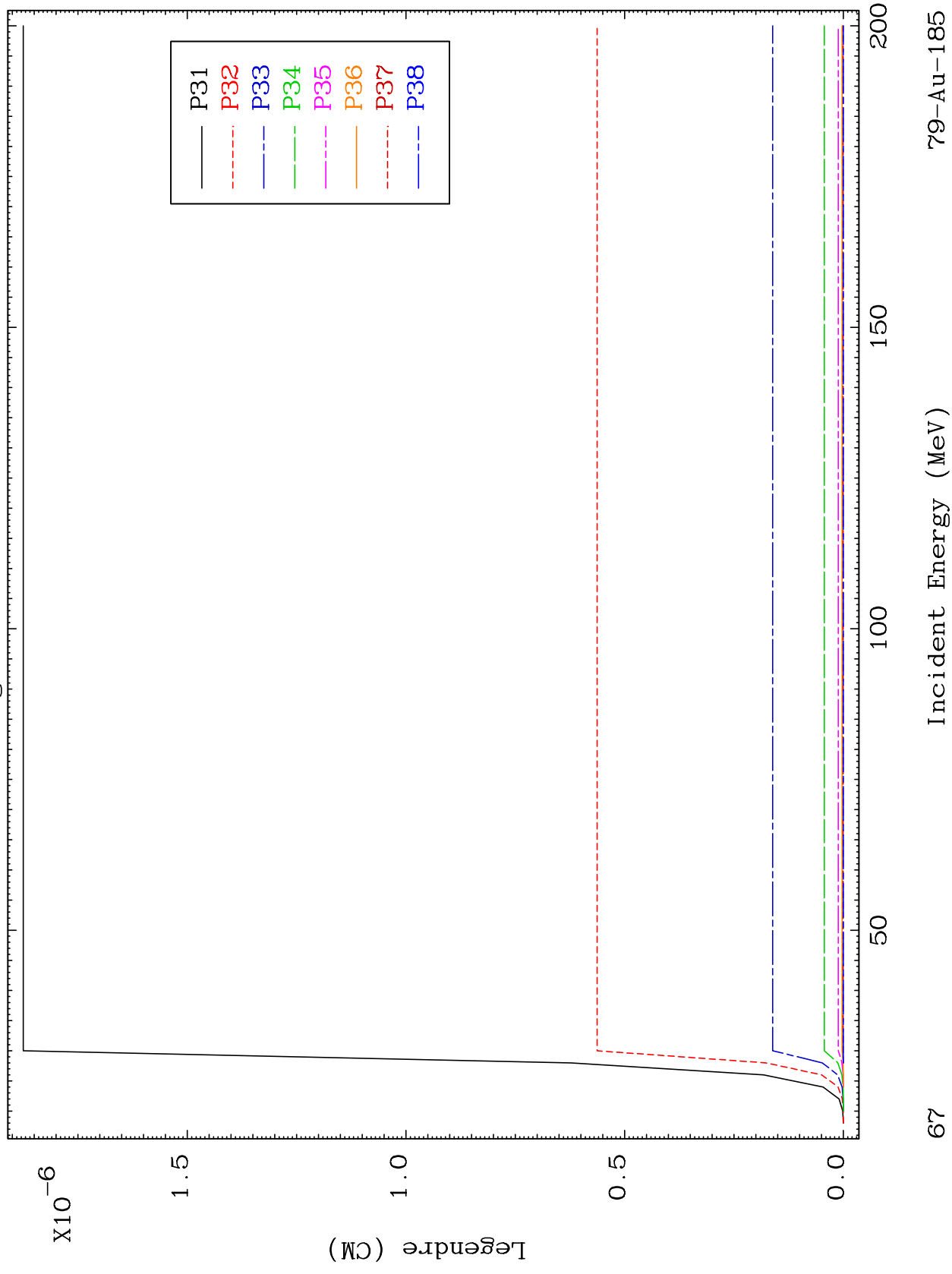


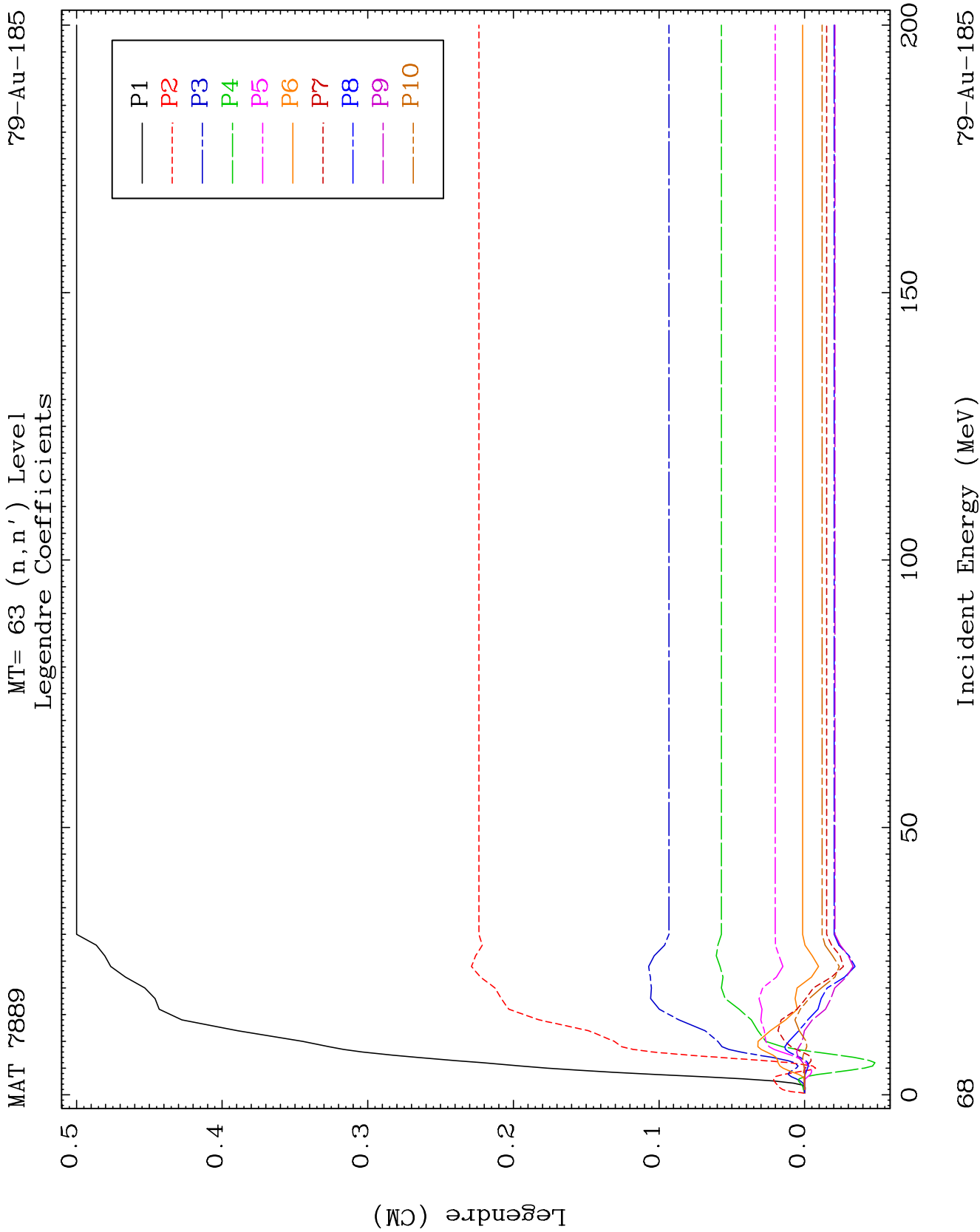


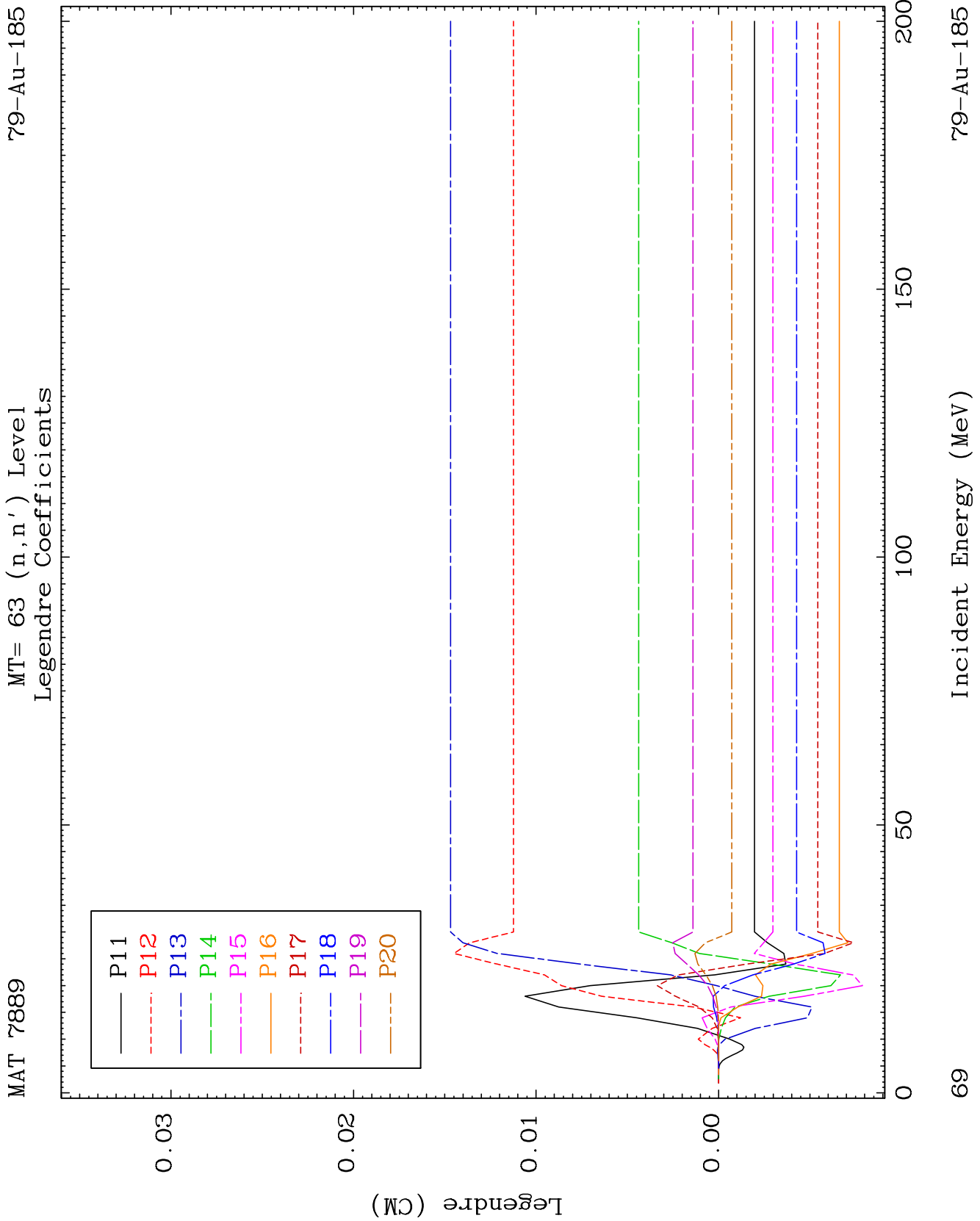
MAT 7889

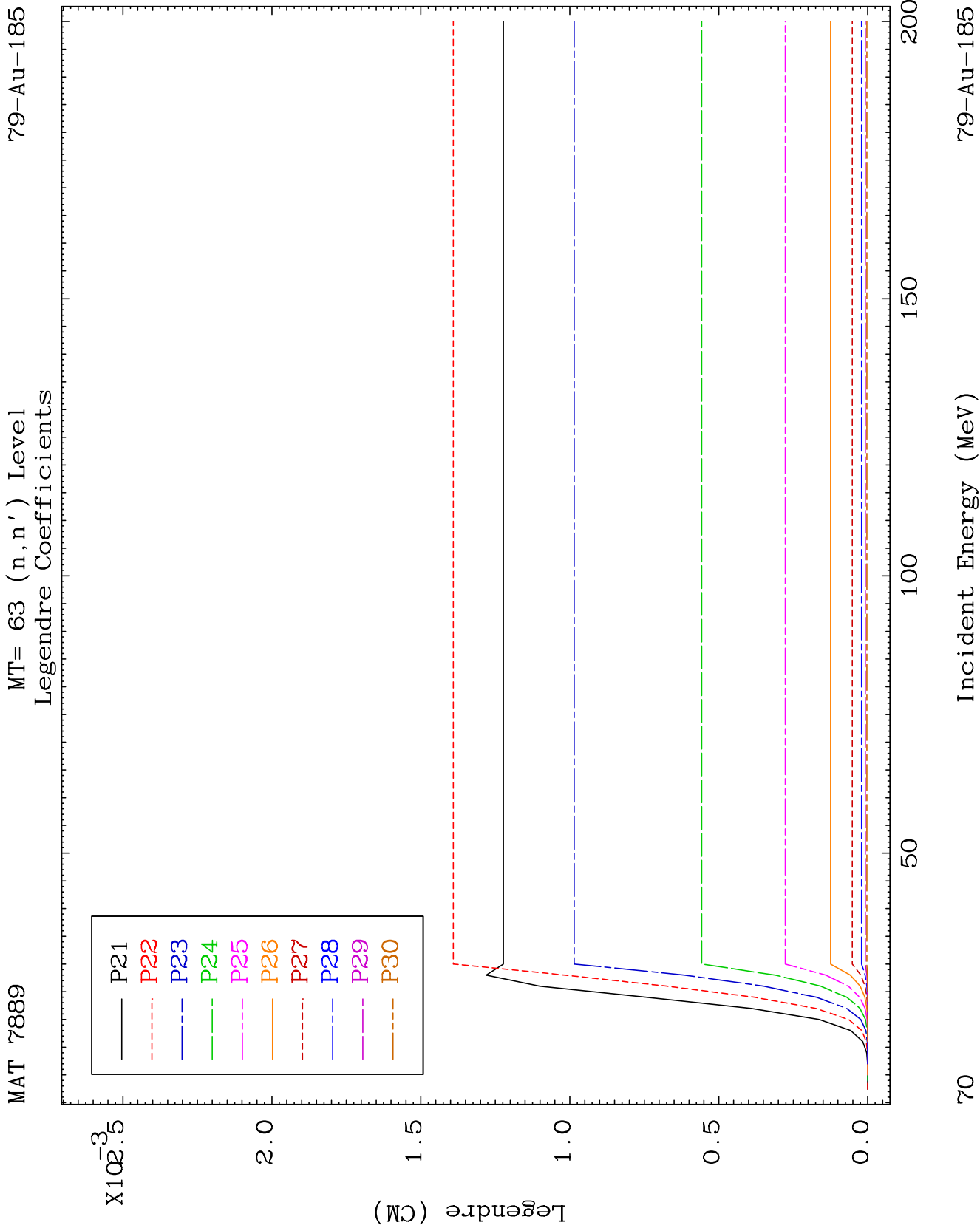
MT= 62 (n, n') Level
Legendre Coefficients

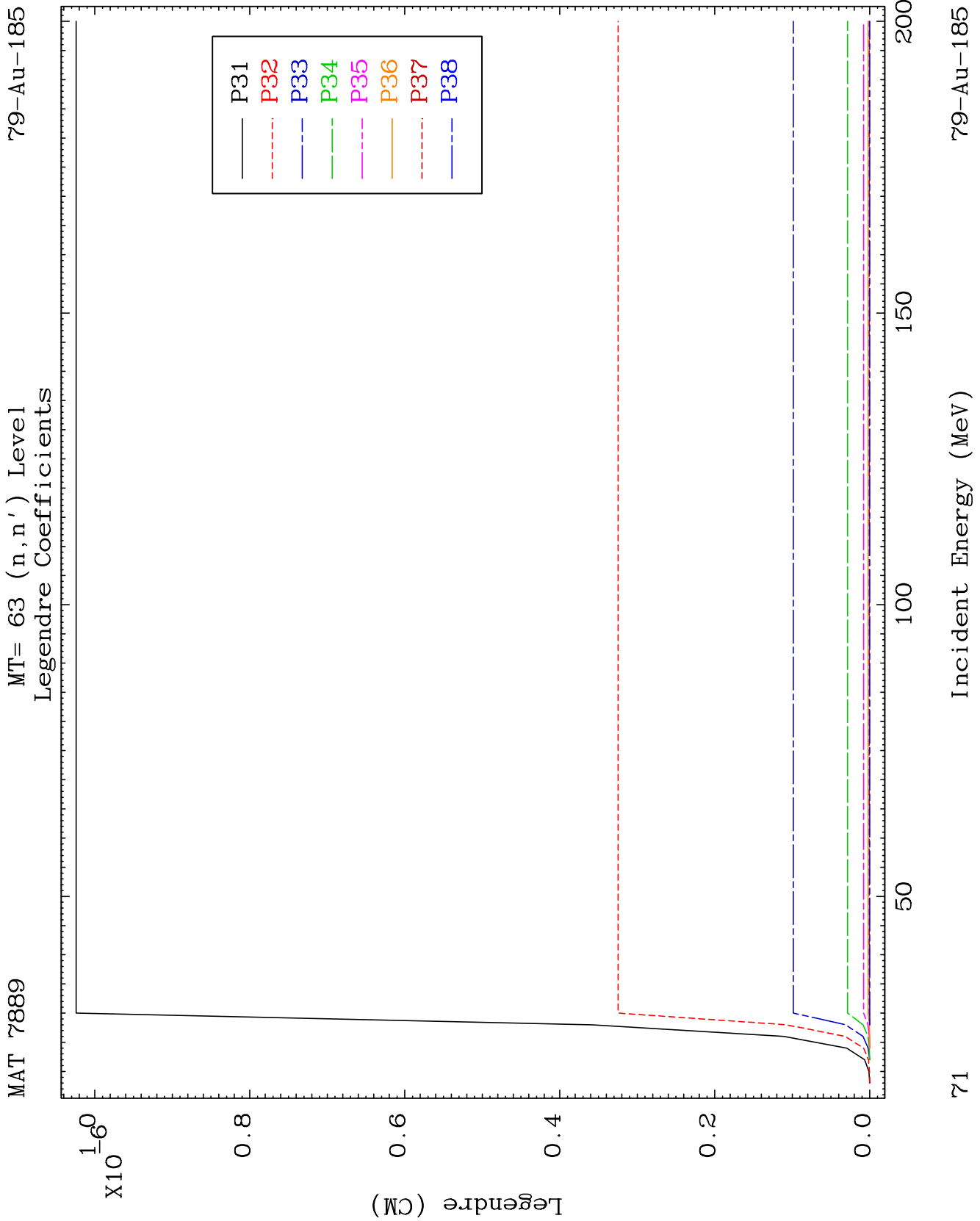
79-Au-185







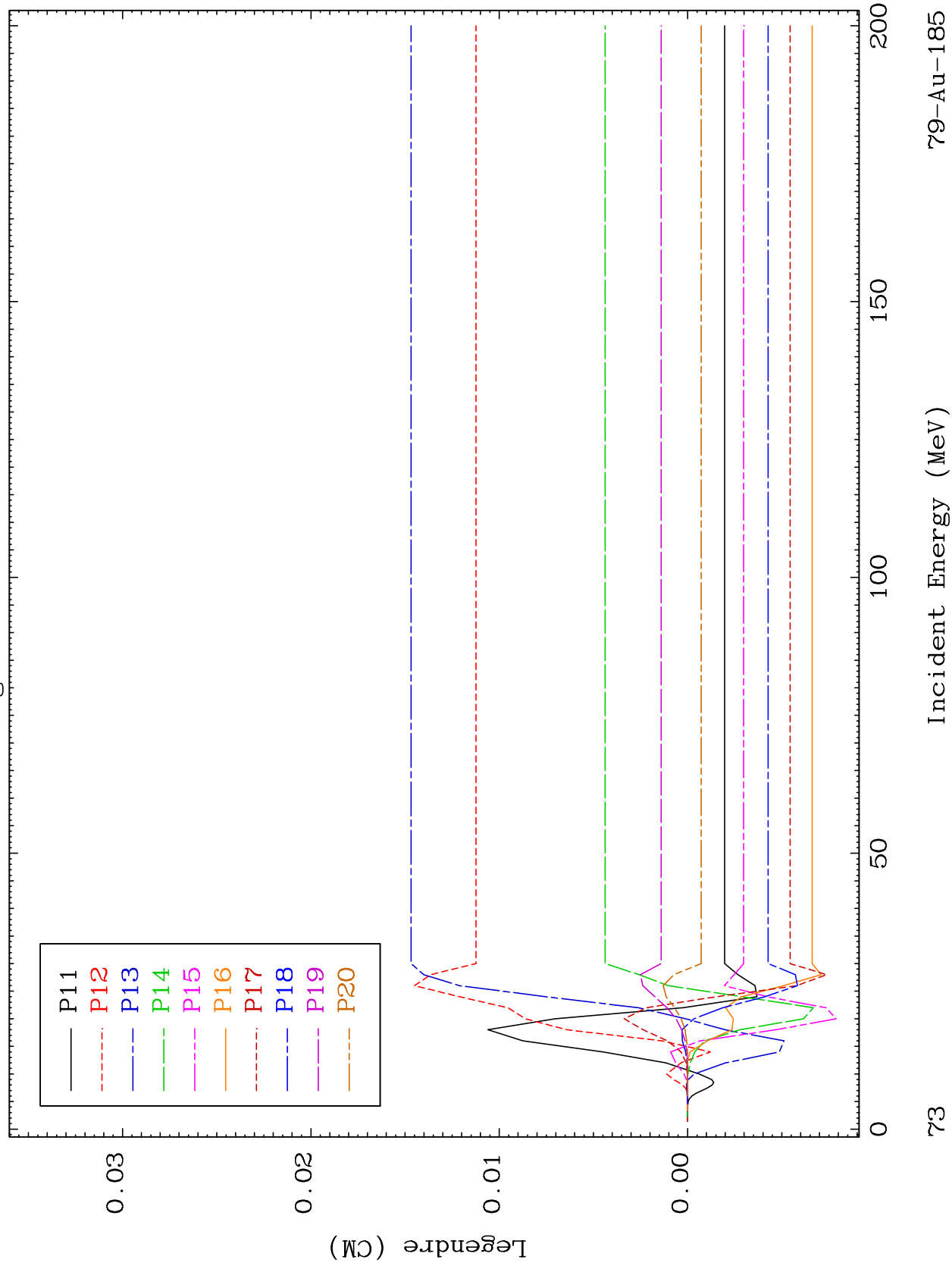


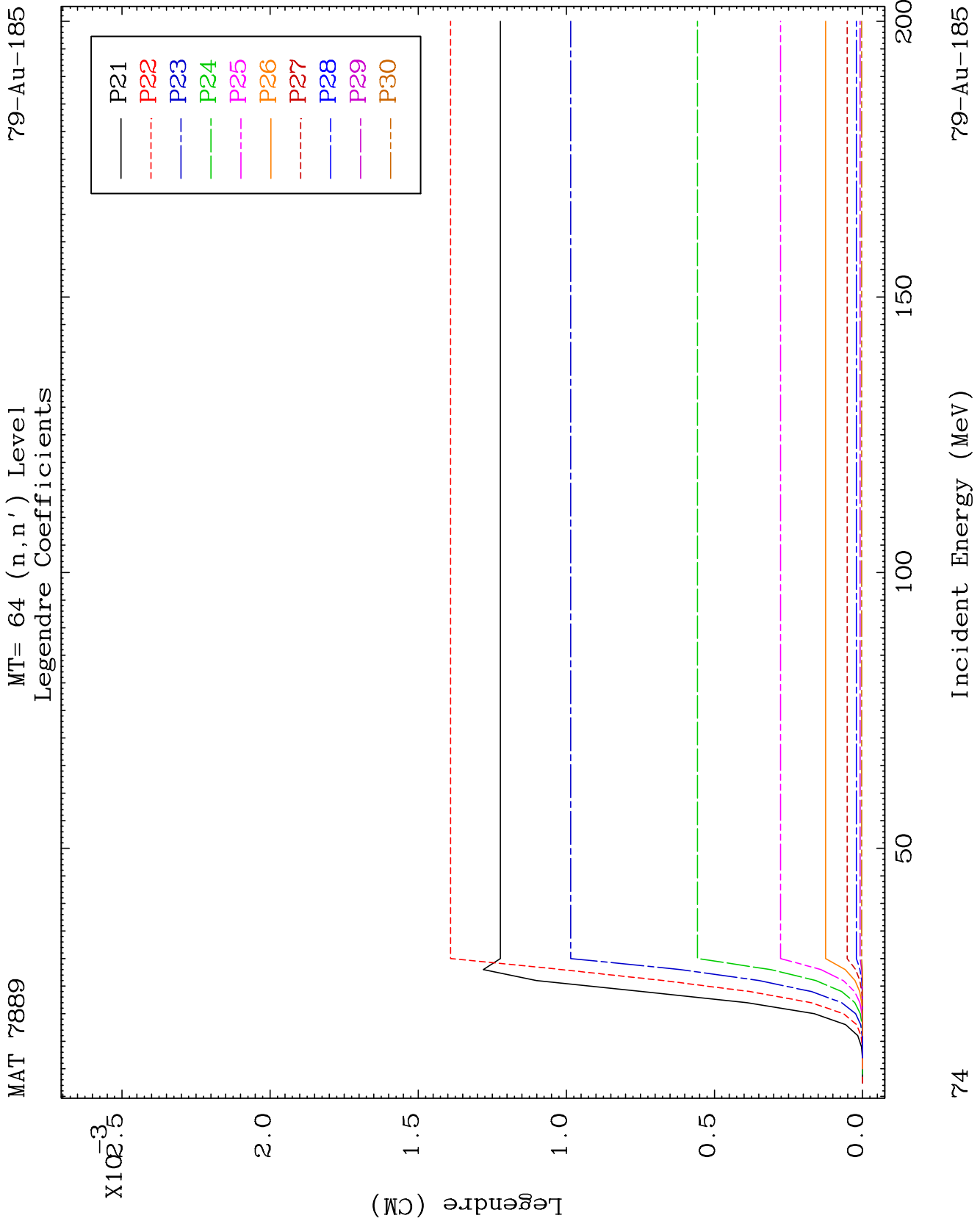


MAT 7889

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

79-Au-185

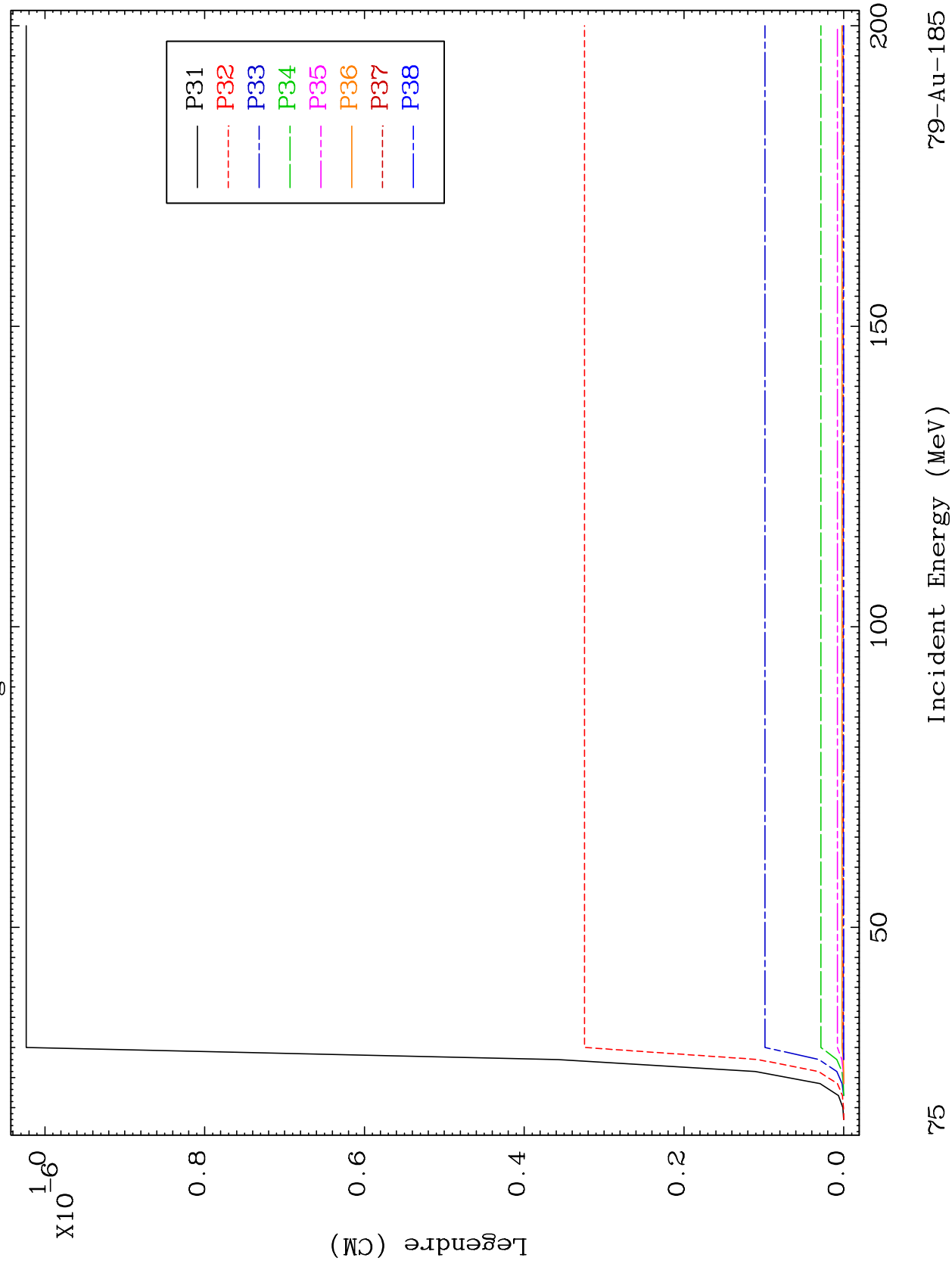


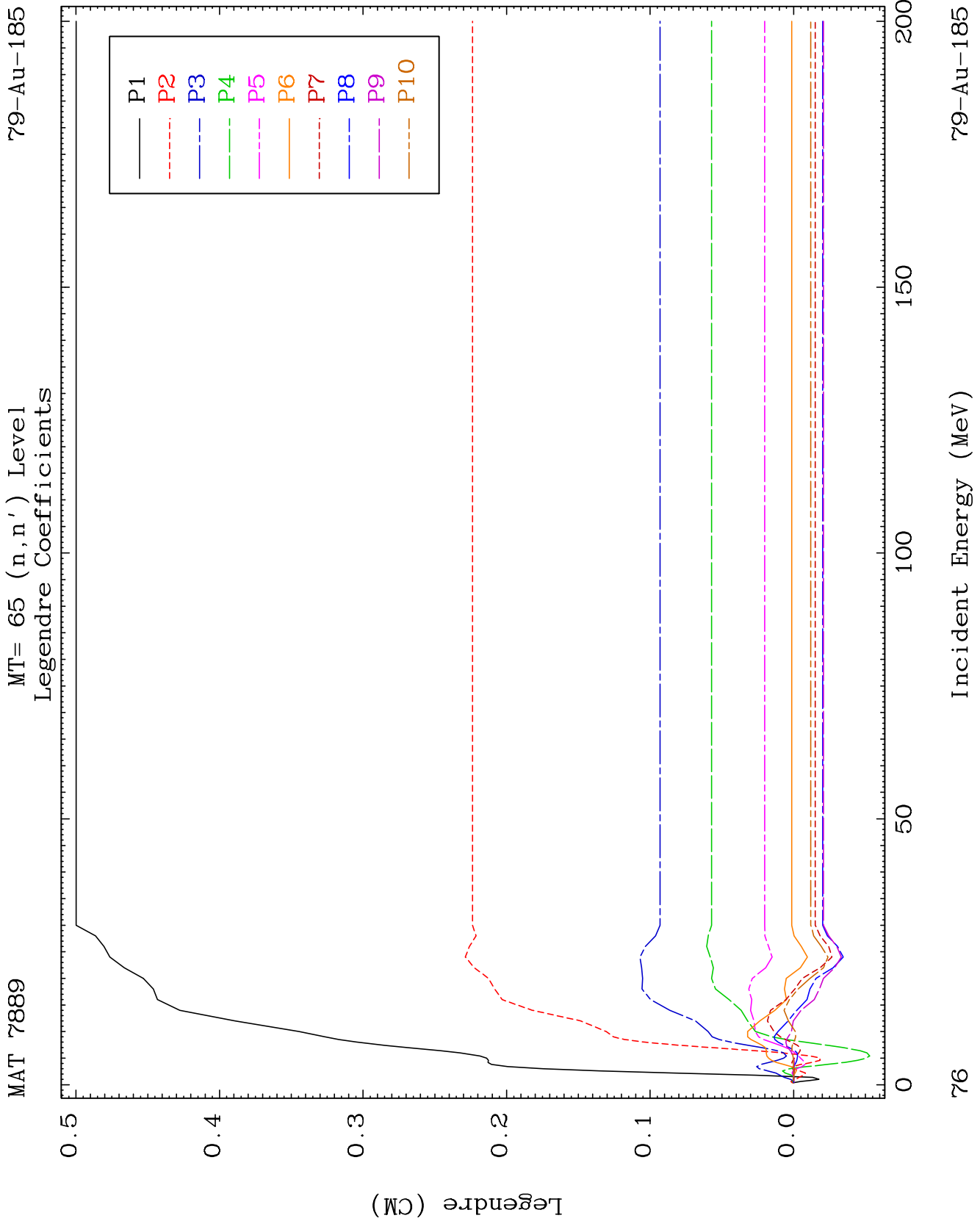


MAT 7889

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

79-Au-185

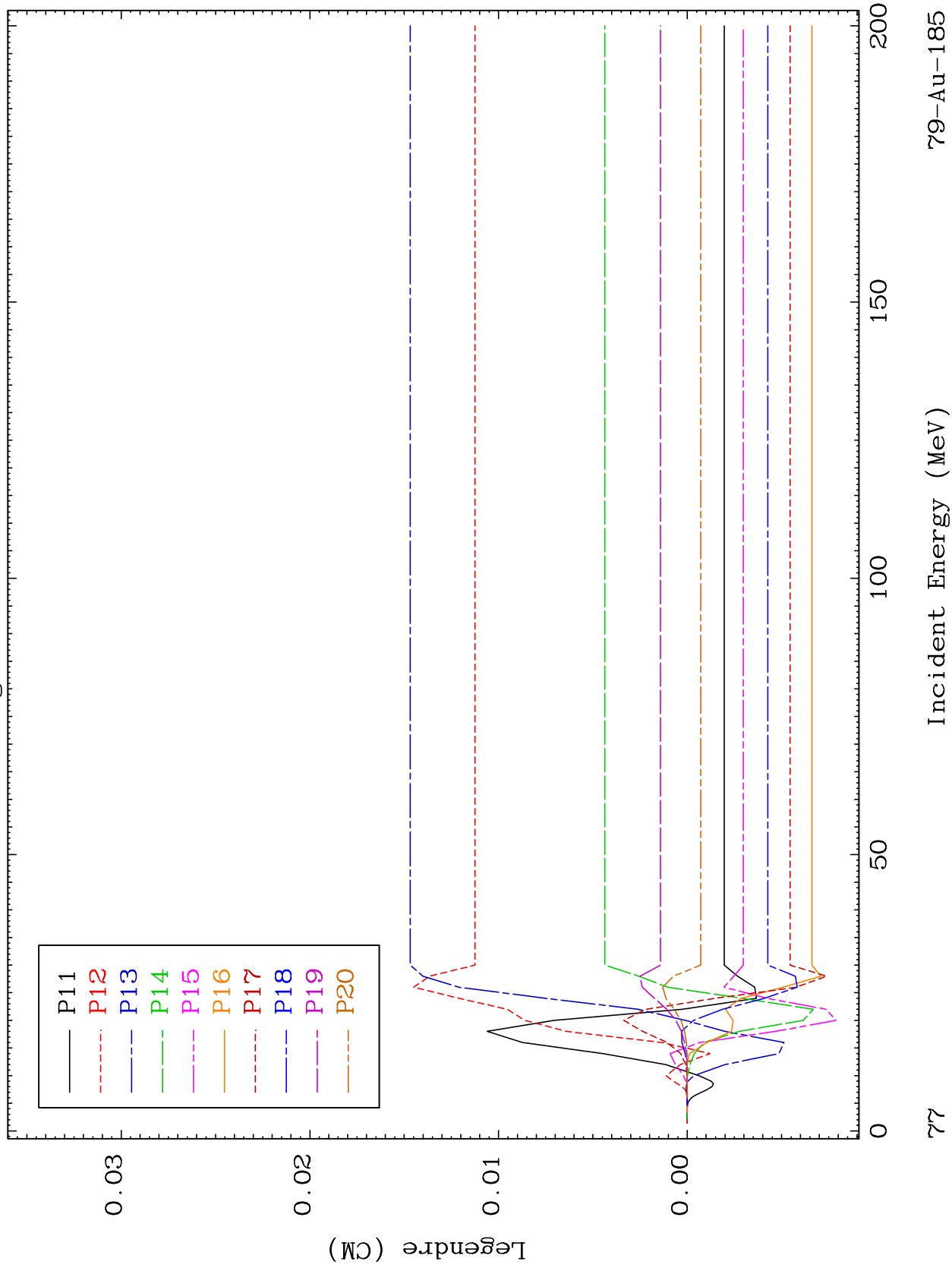


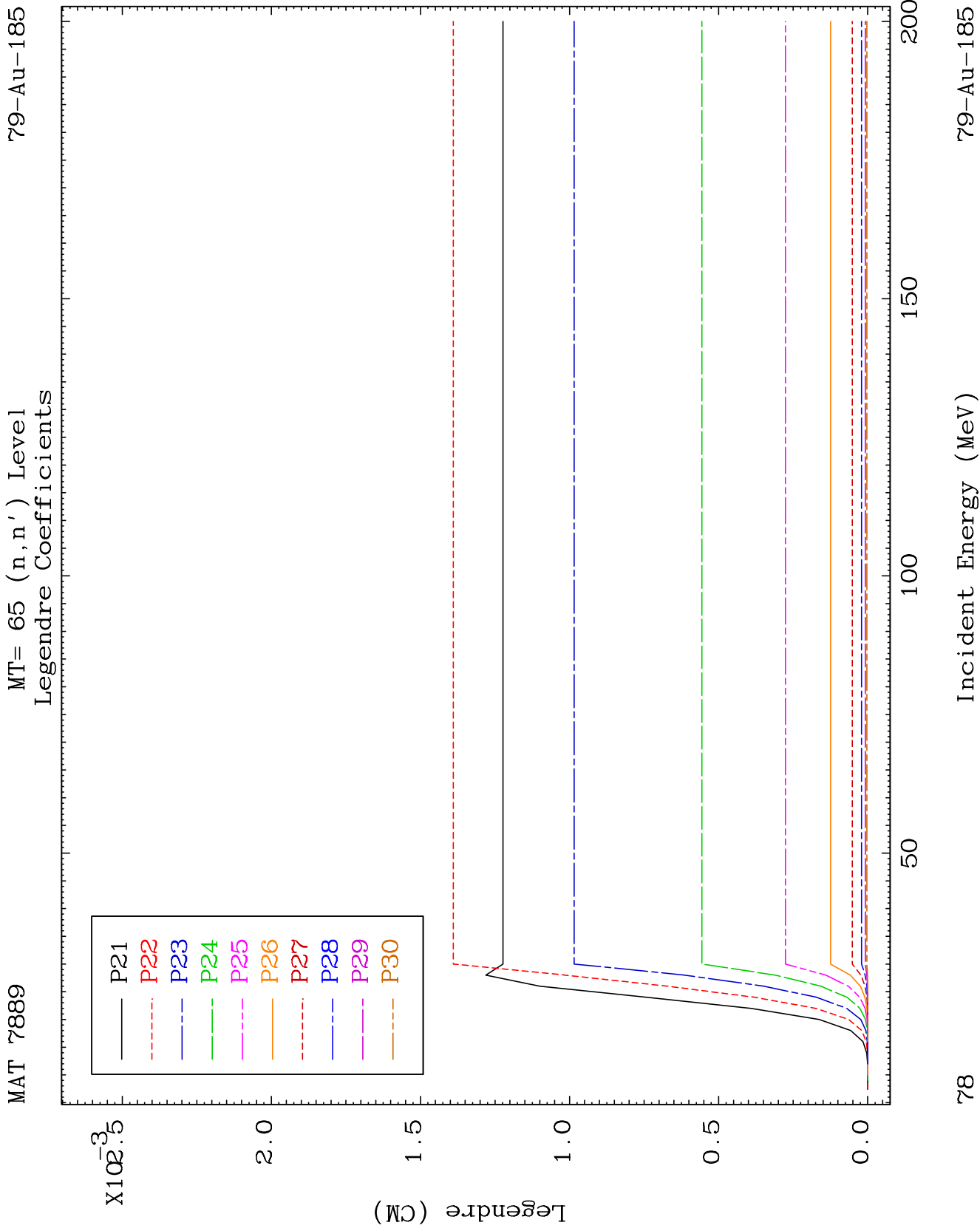


MAT 7889

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

79-Au-185

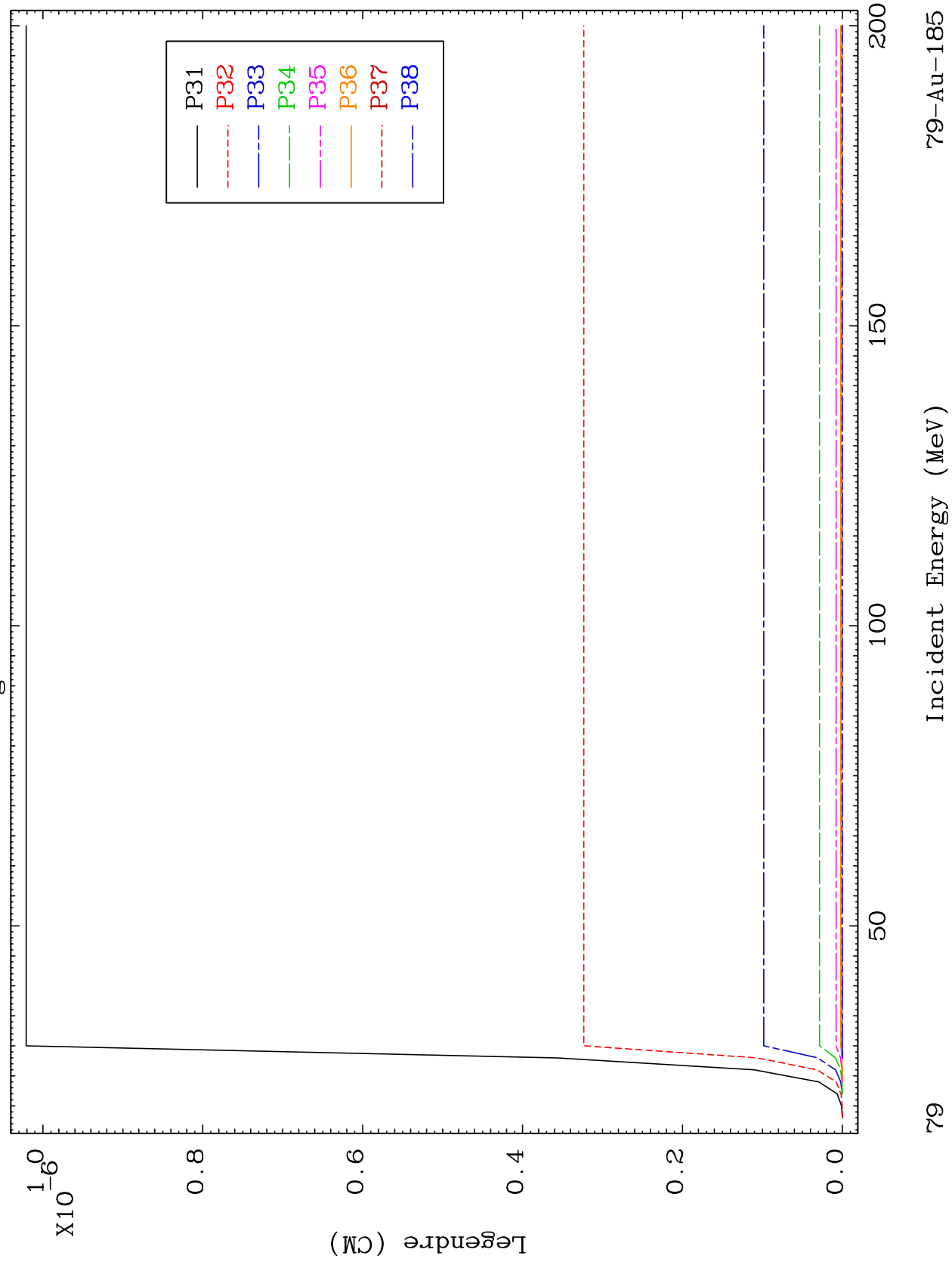




MAT 7889

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

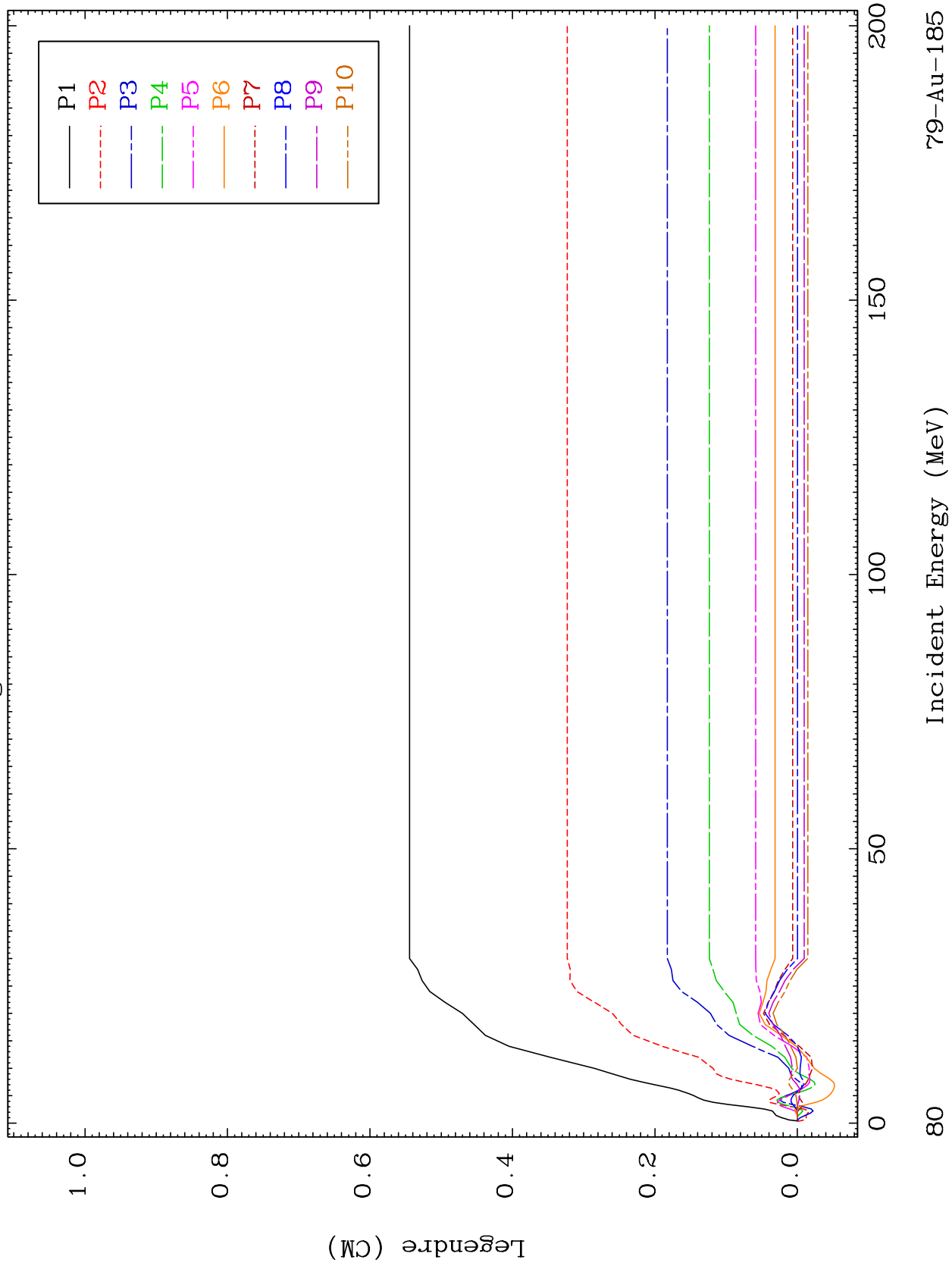
79-Au-185

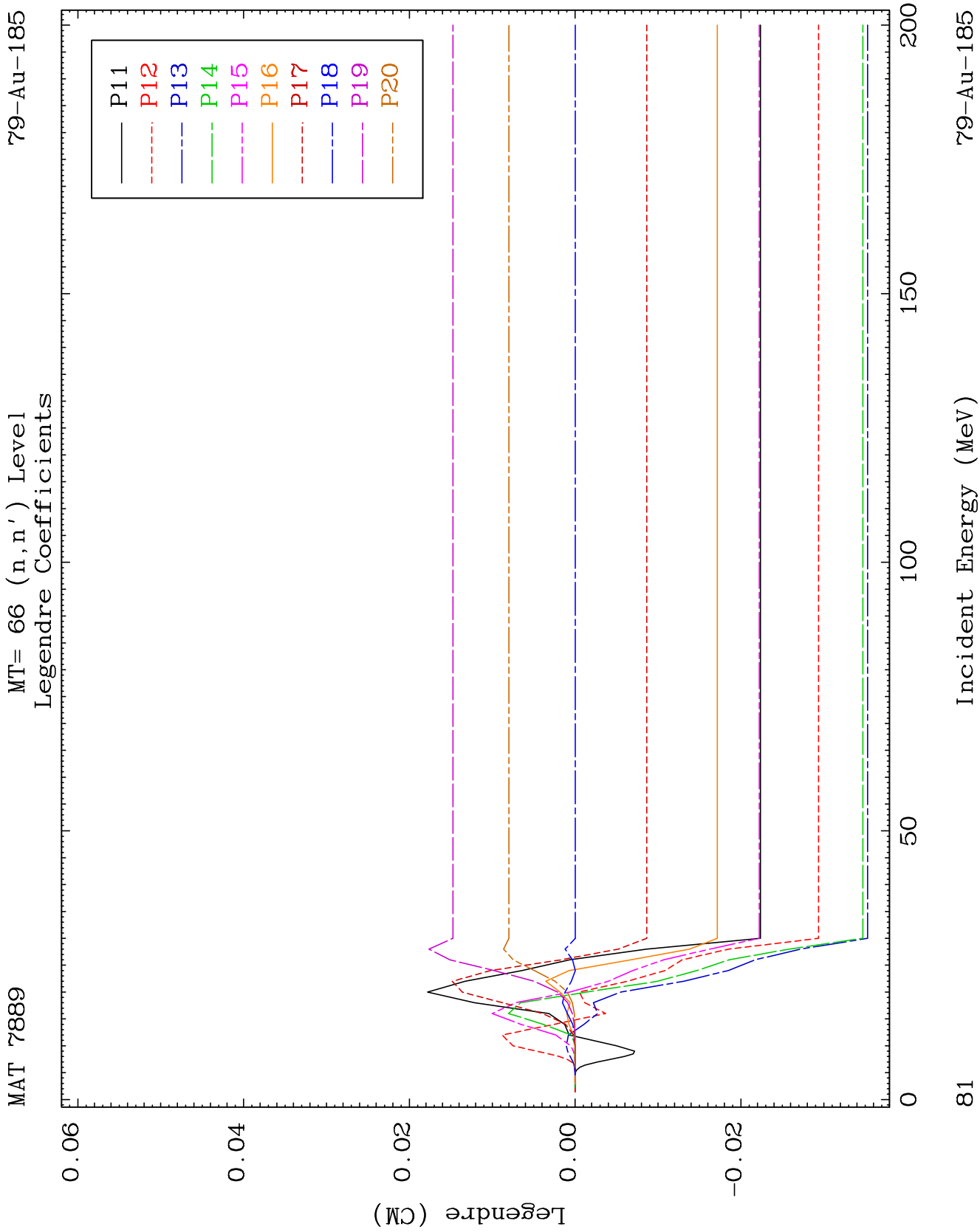


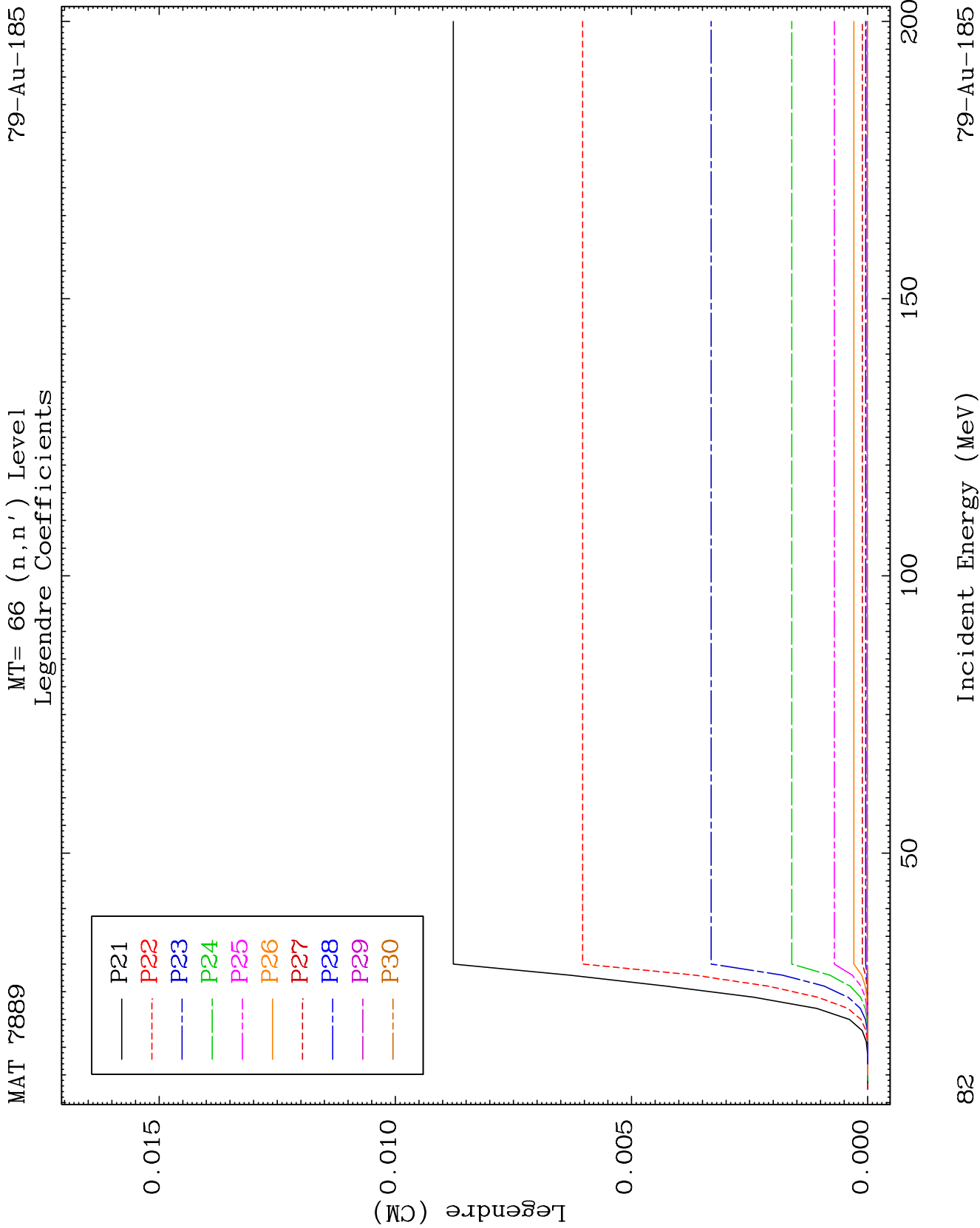
MAT 7889

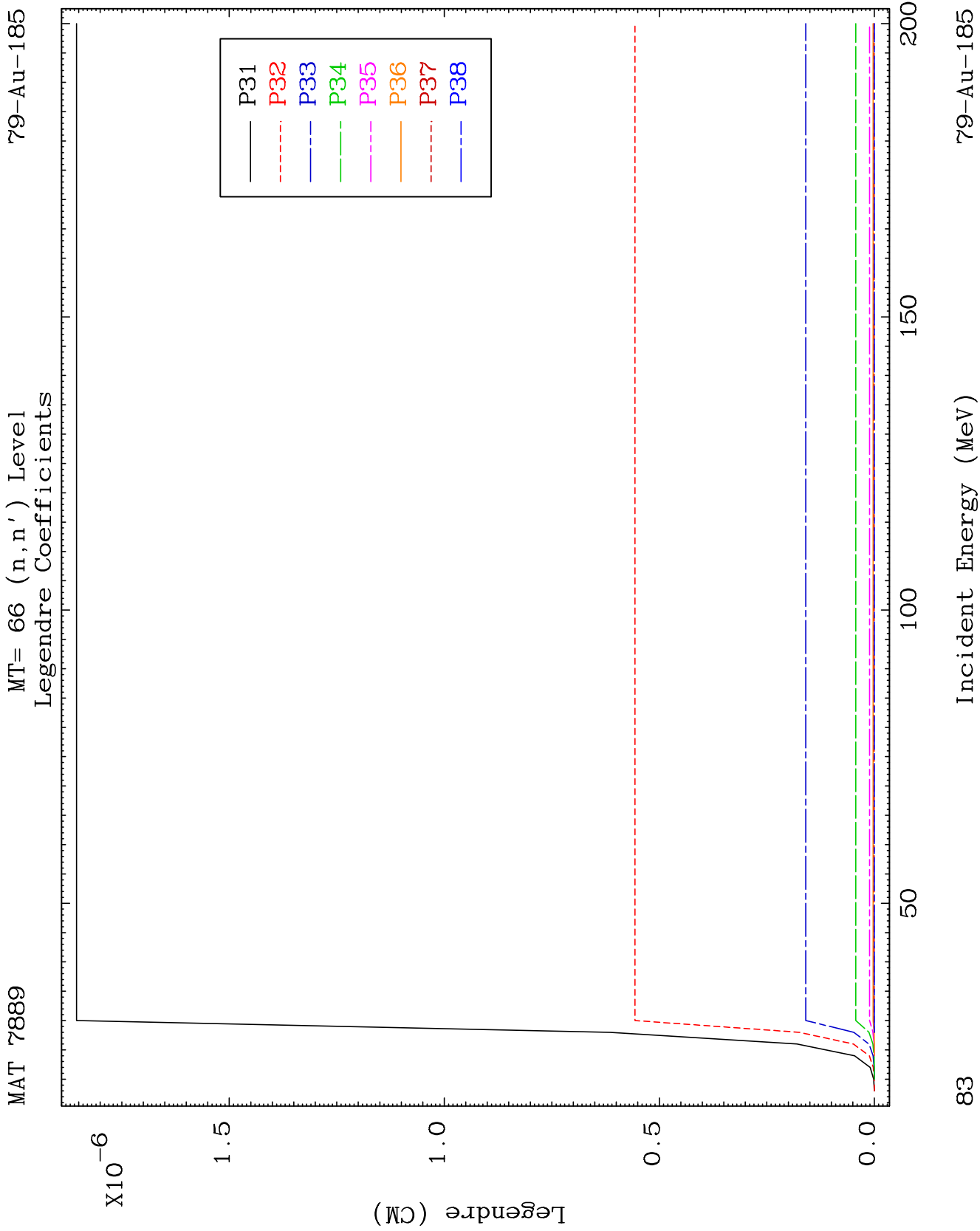
MT= 66 (n, n') Level
Legendre Coefficients

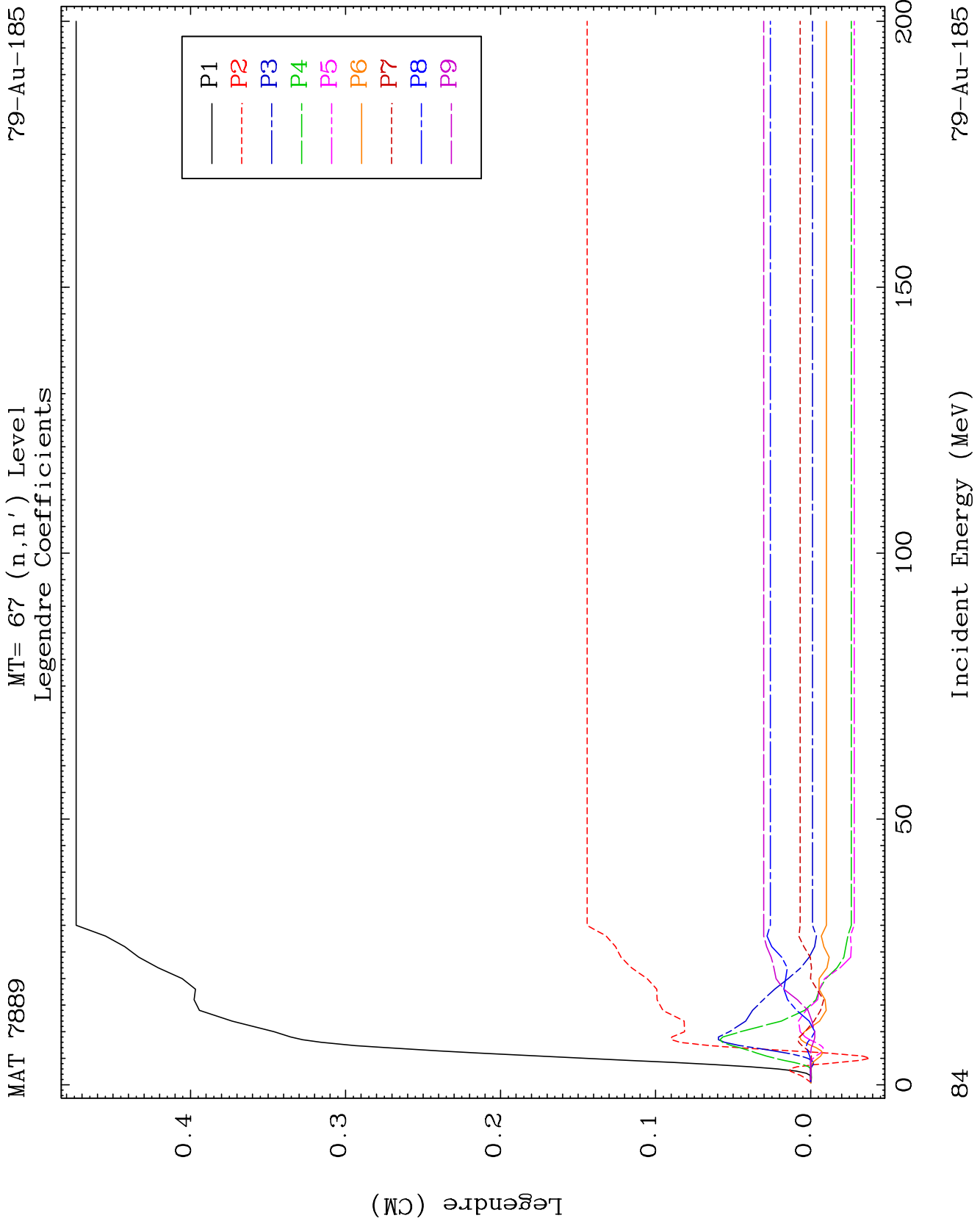
79-Au-185

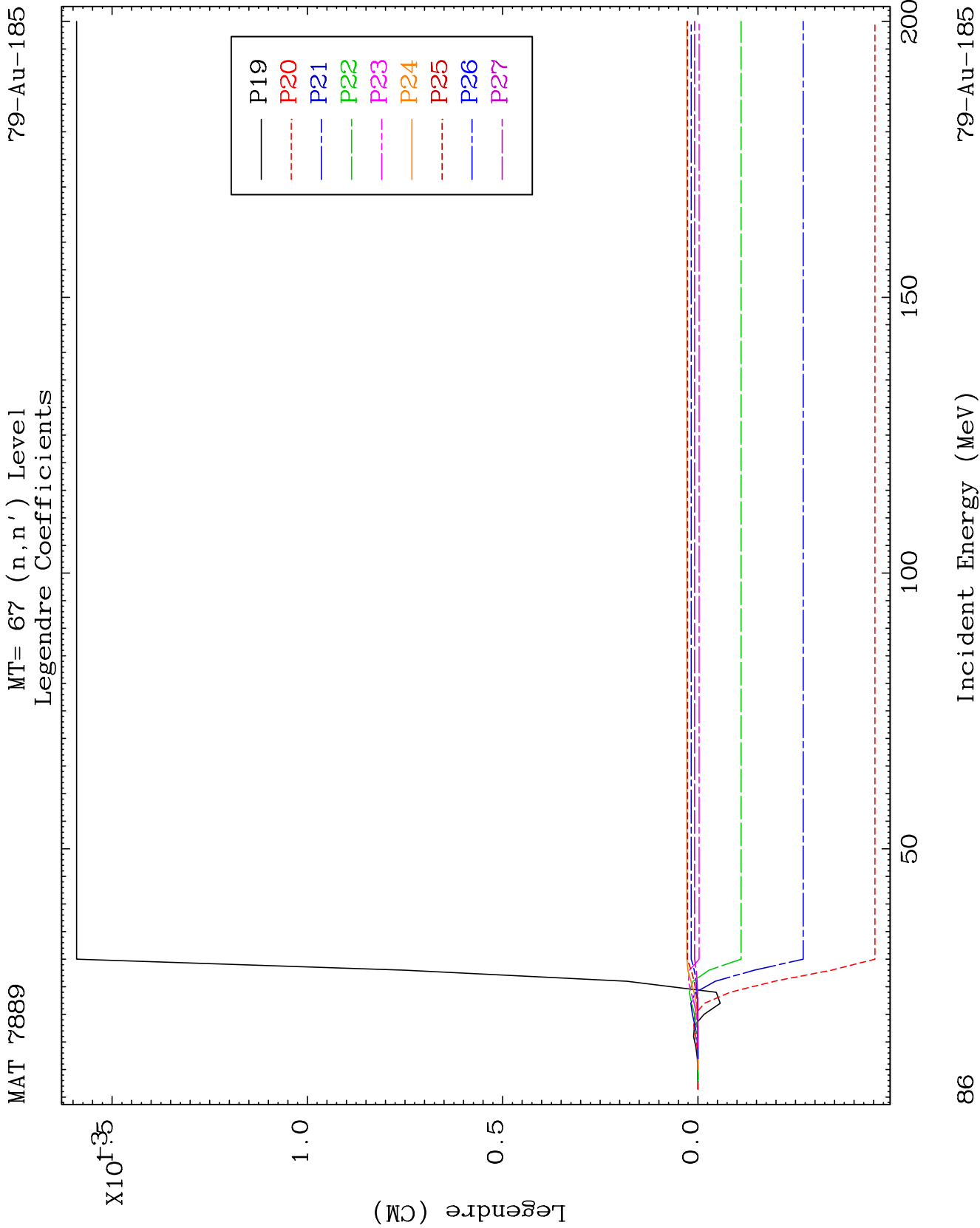


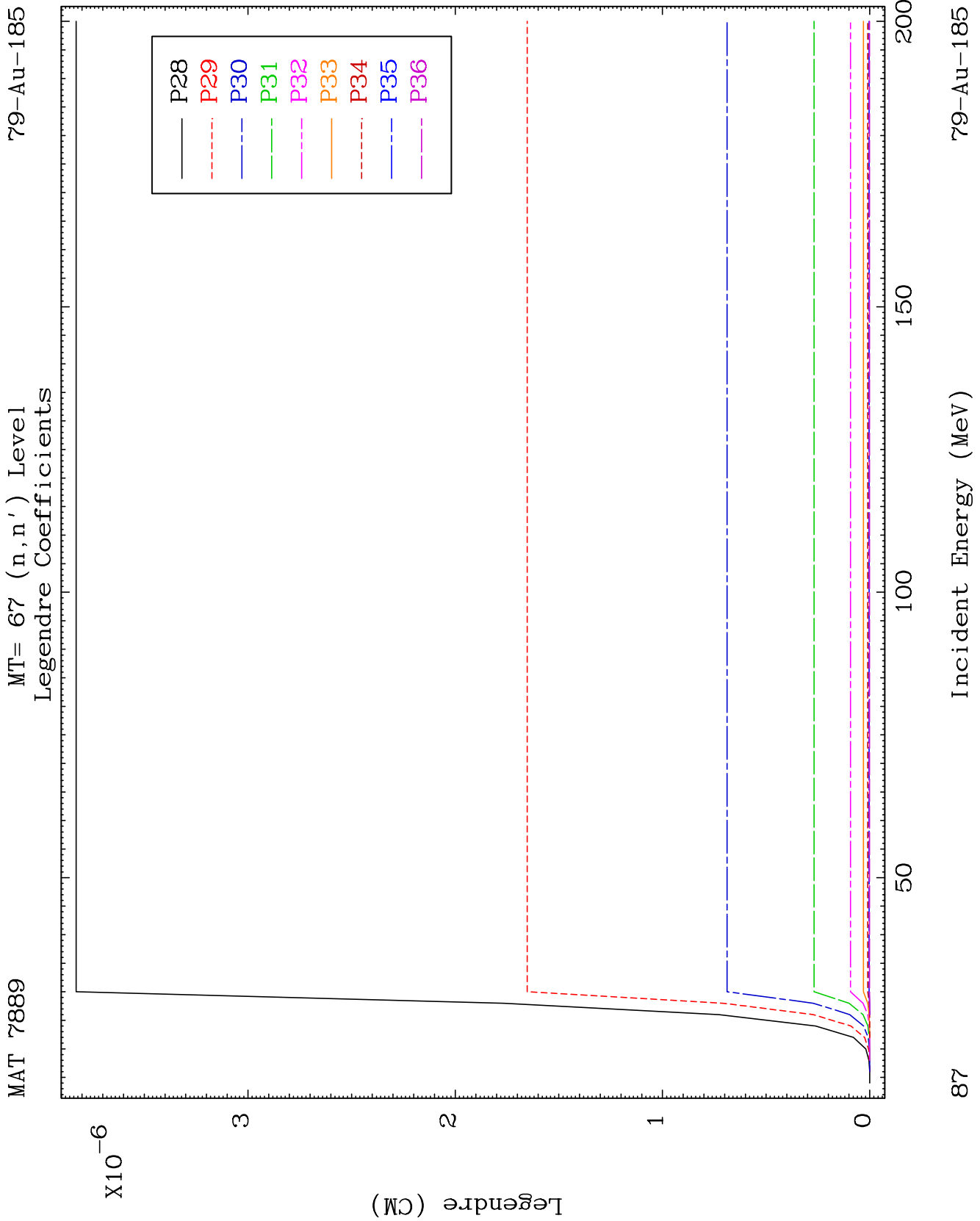


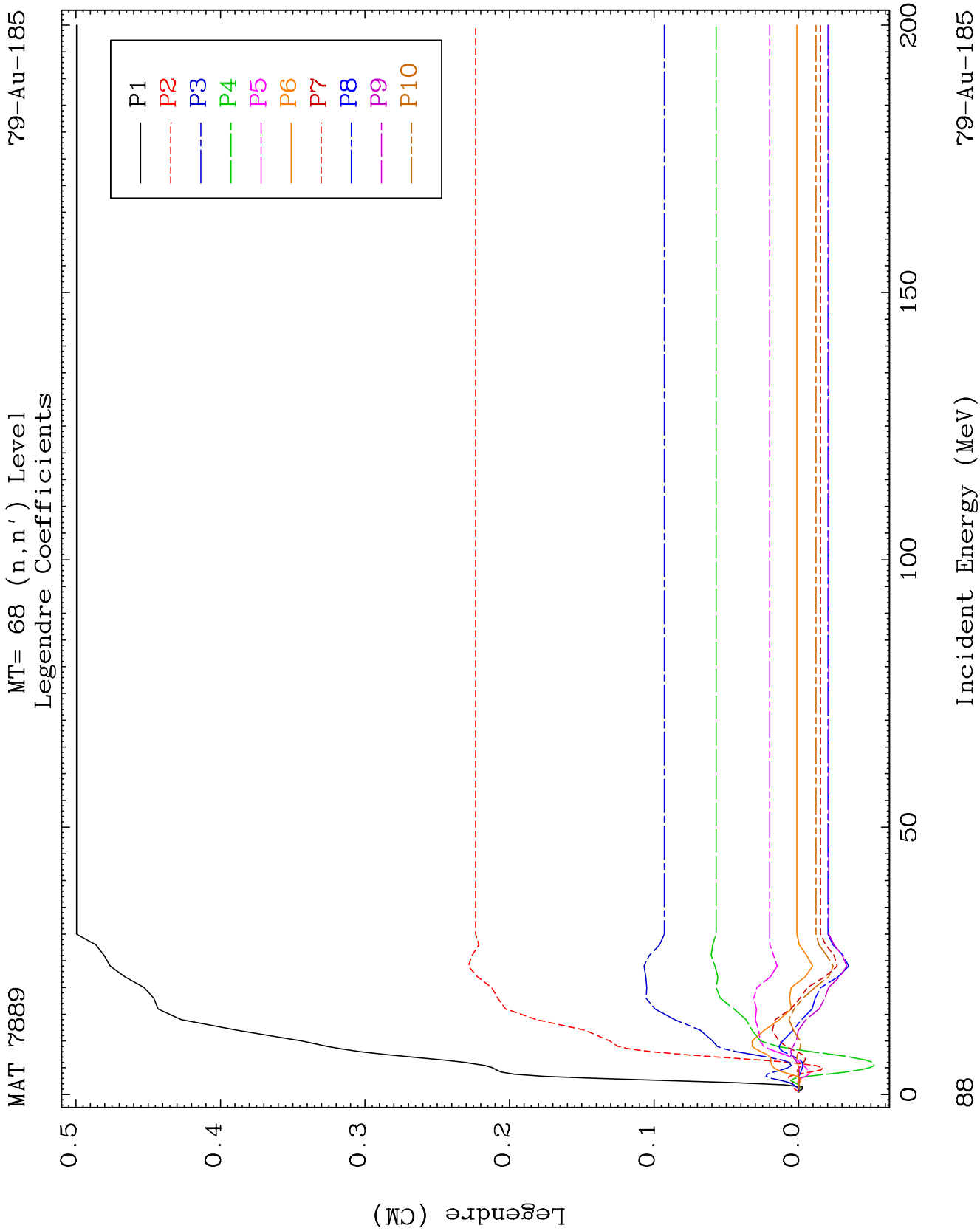


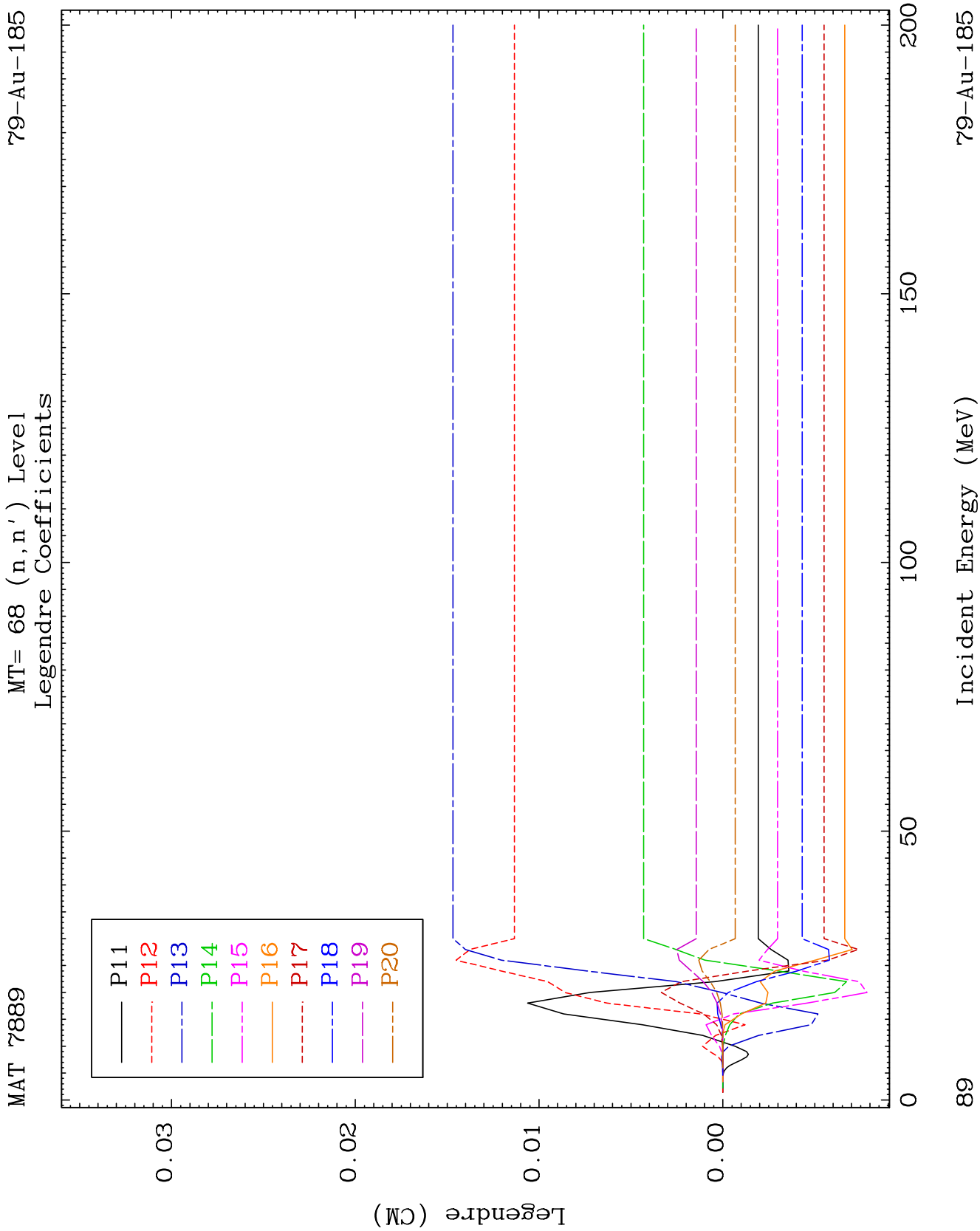


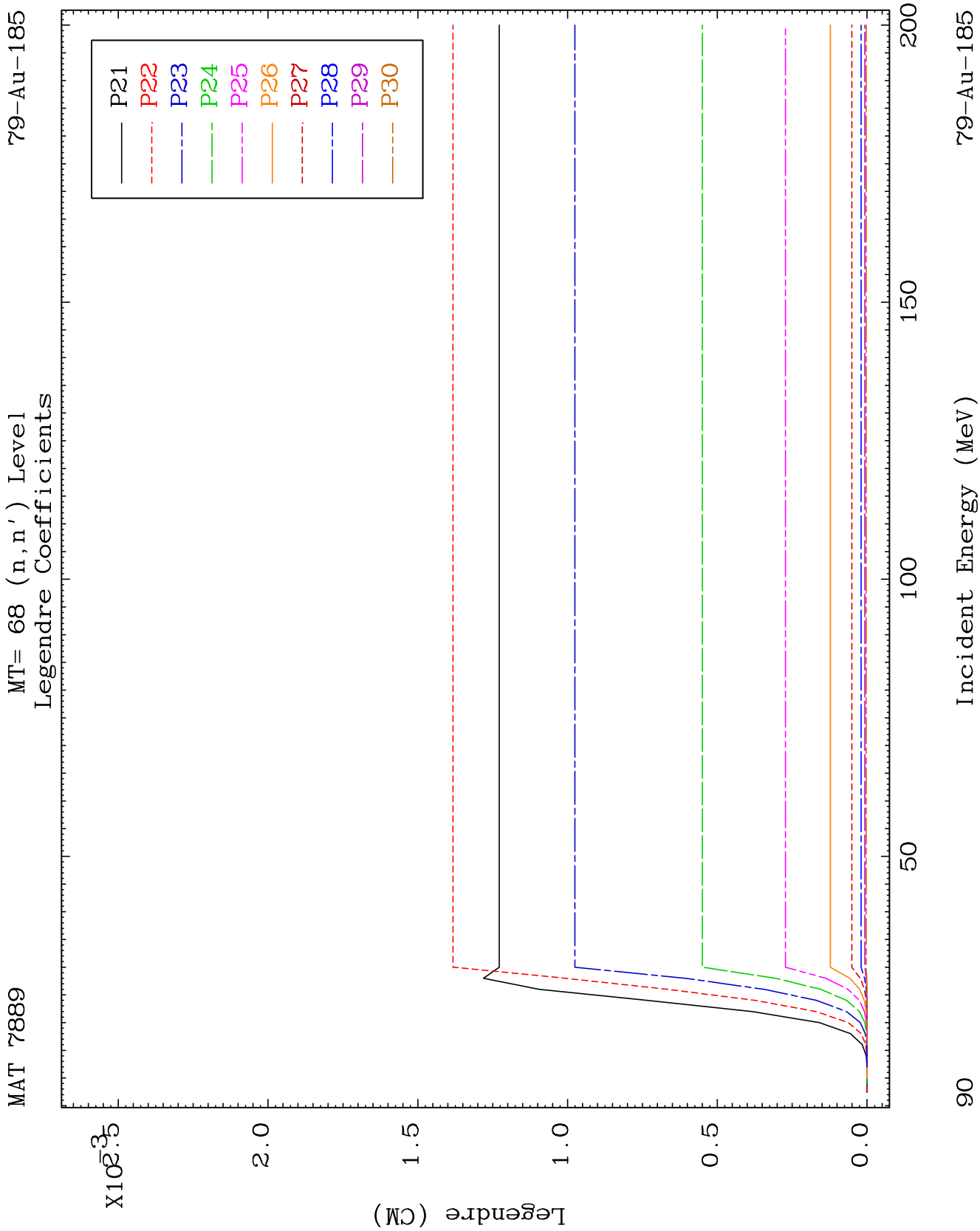








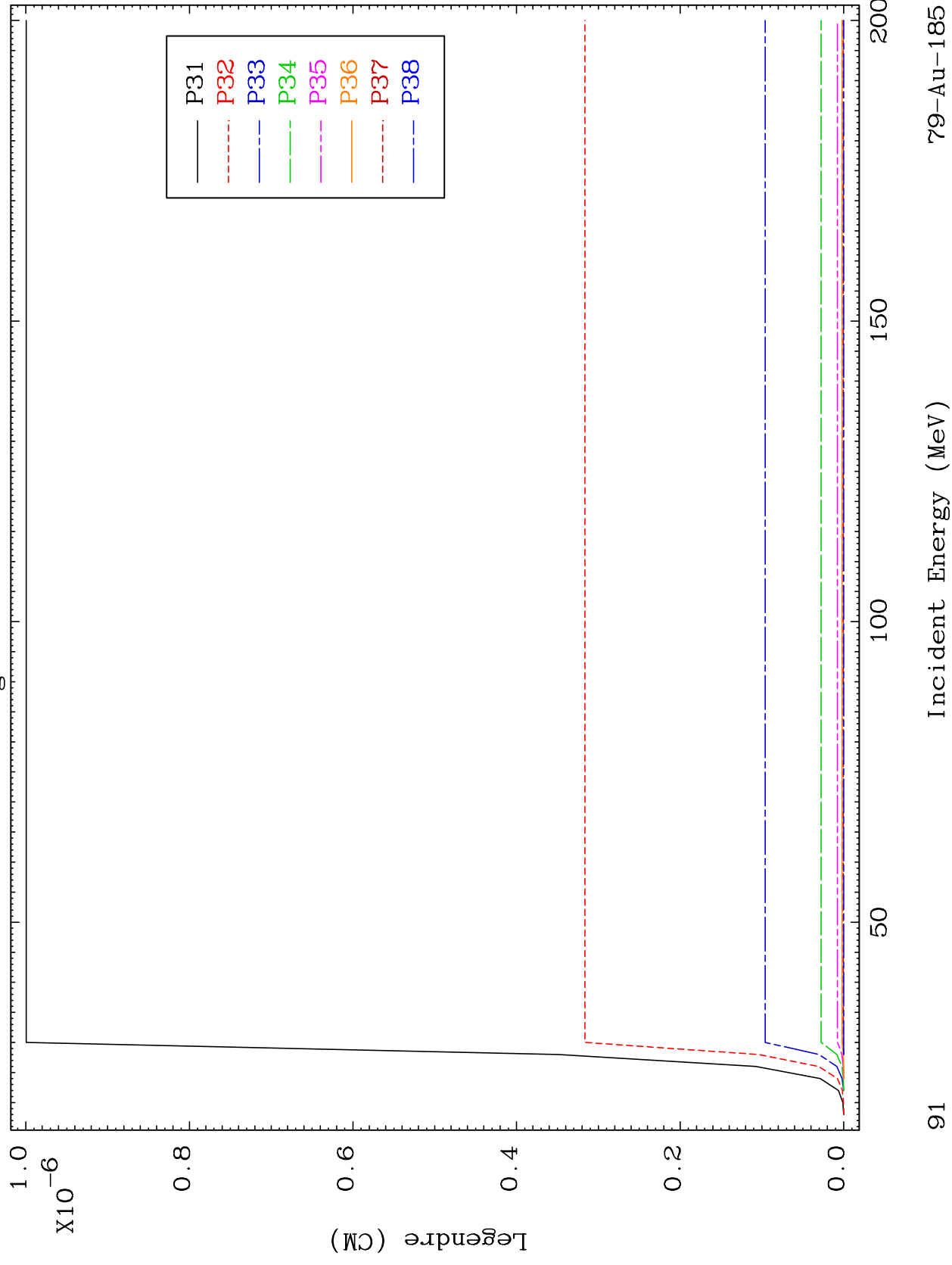


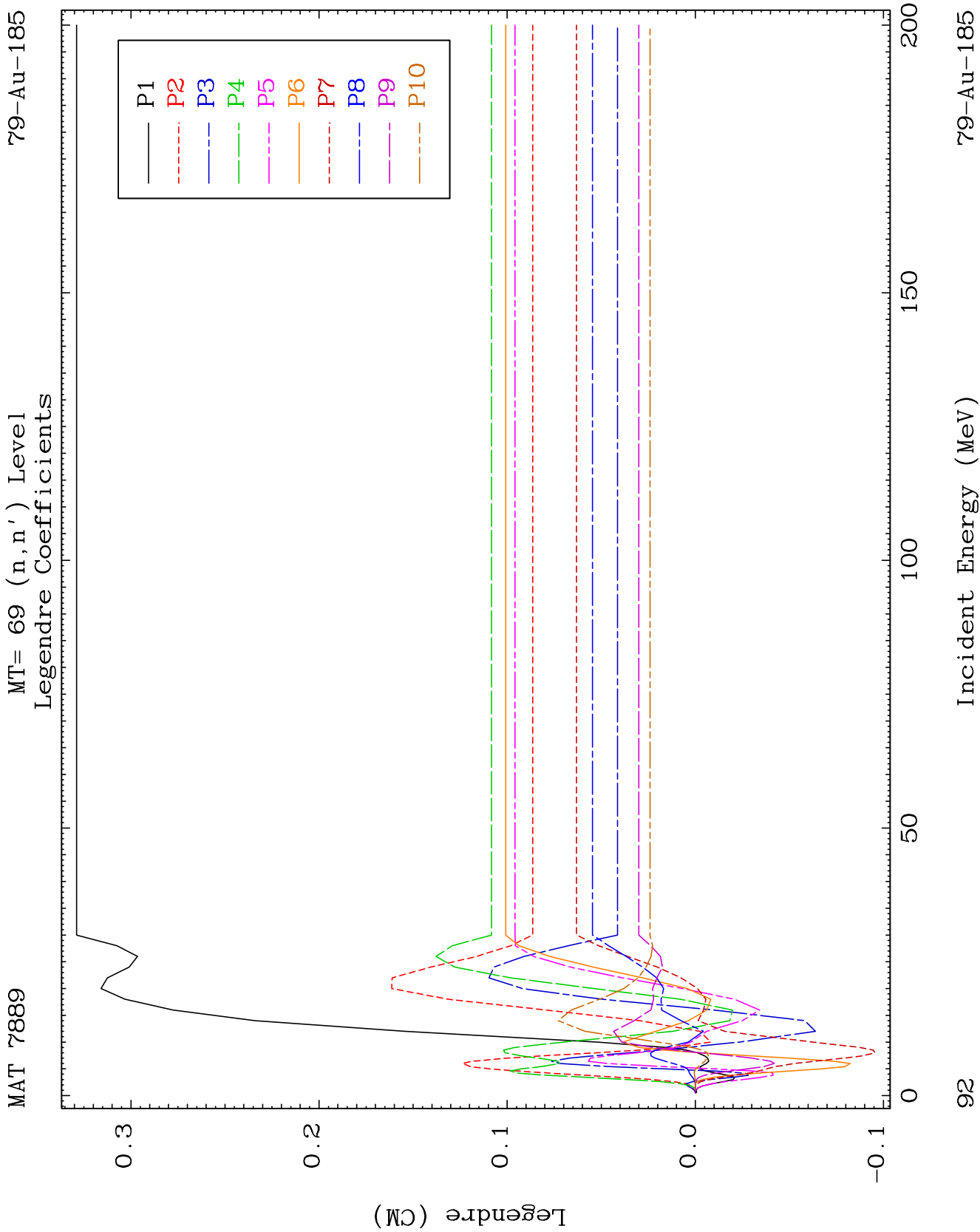


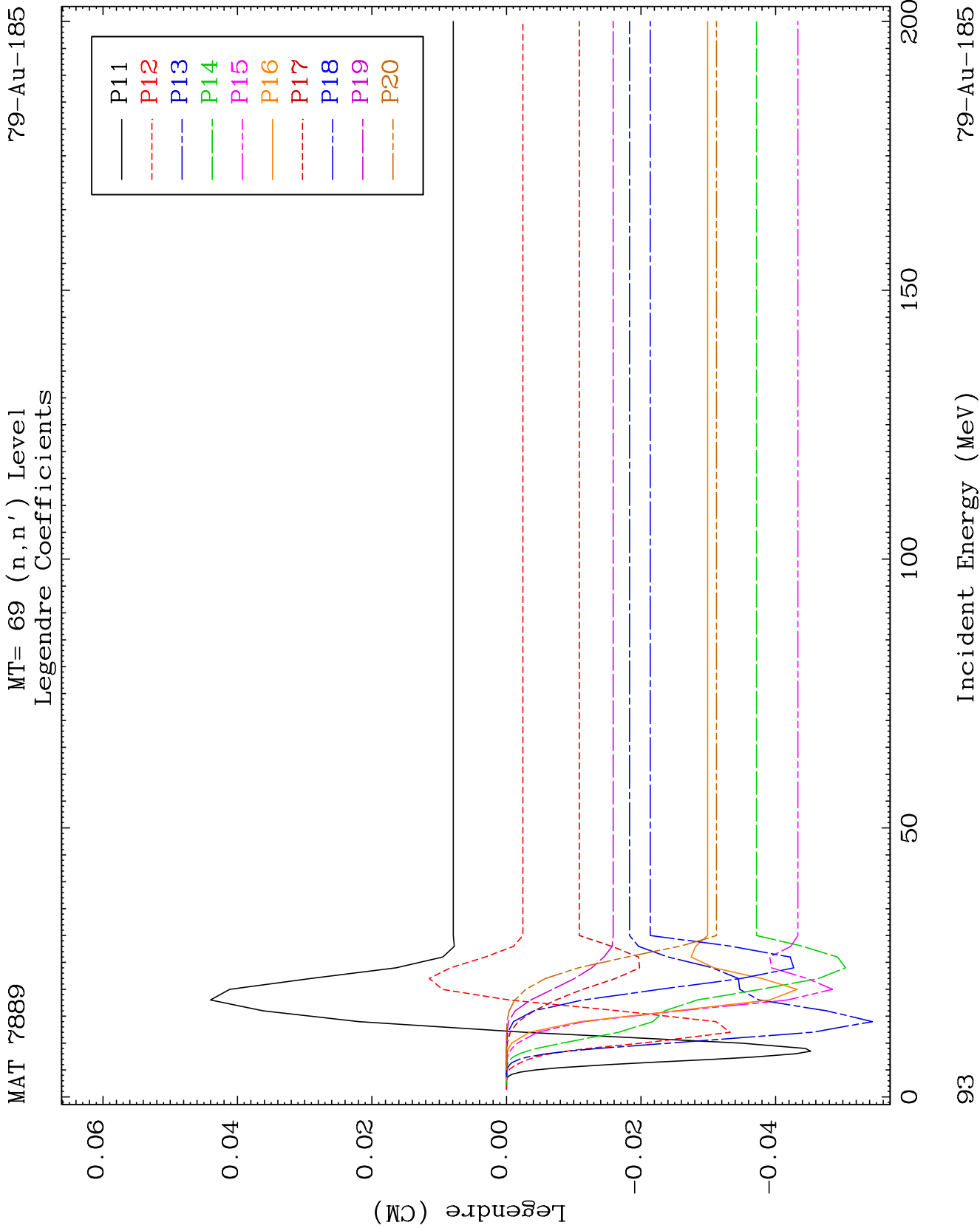
MAT 7889

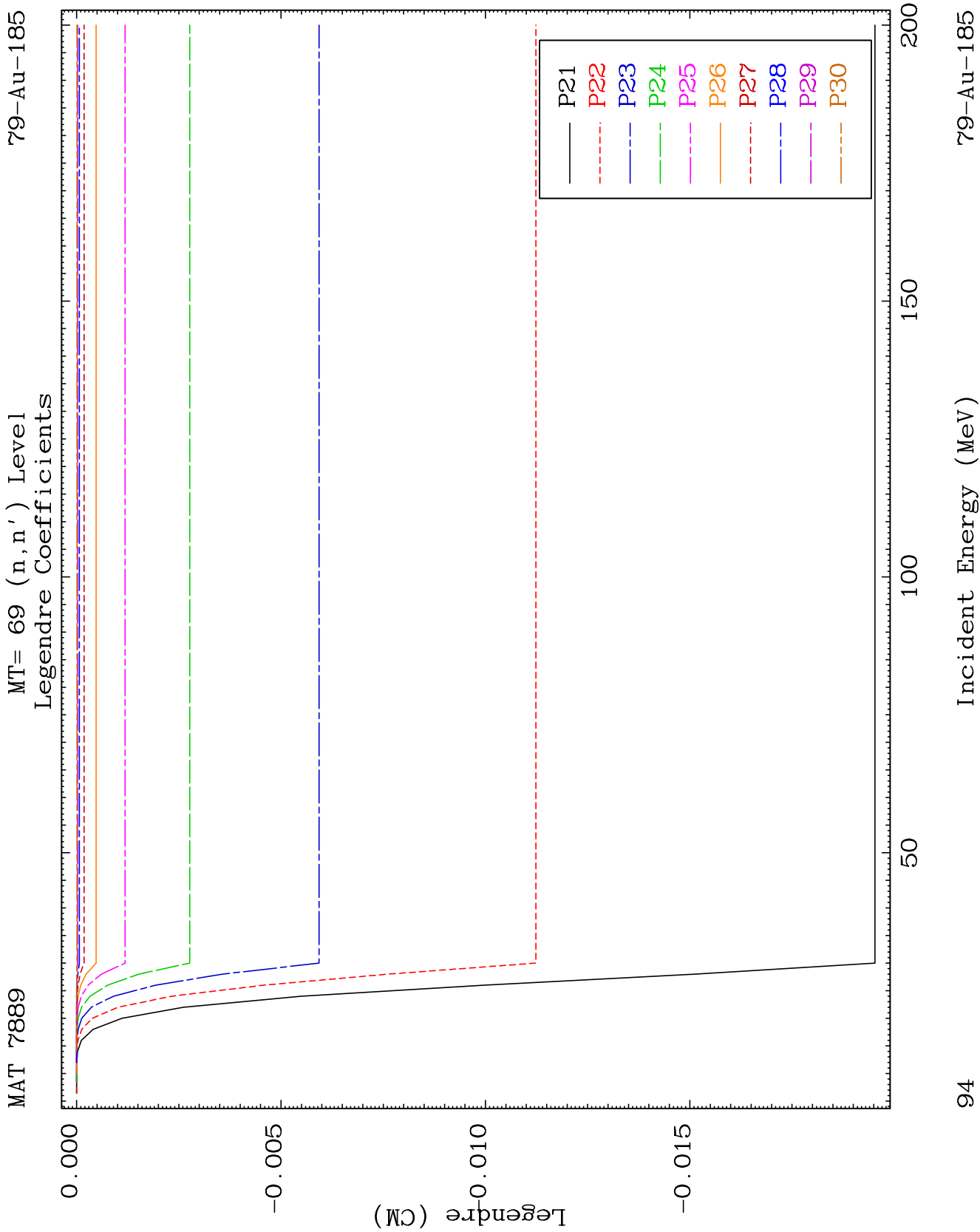
MT= 68 (n, n') Level
Legendre Coefficients

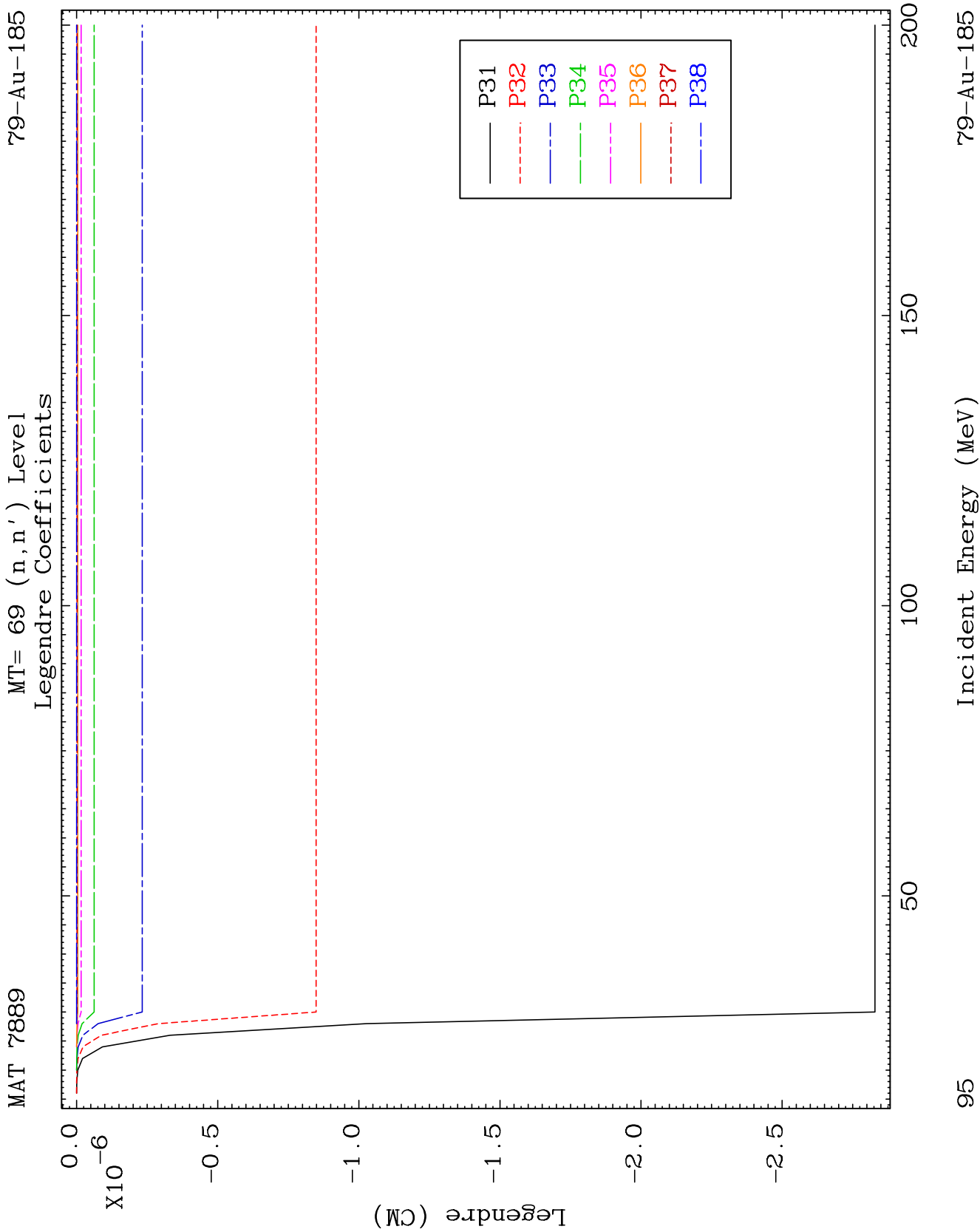
79-Au-185







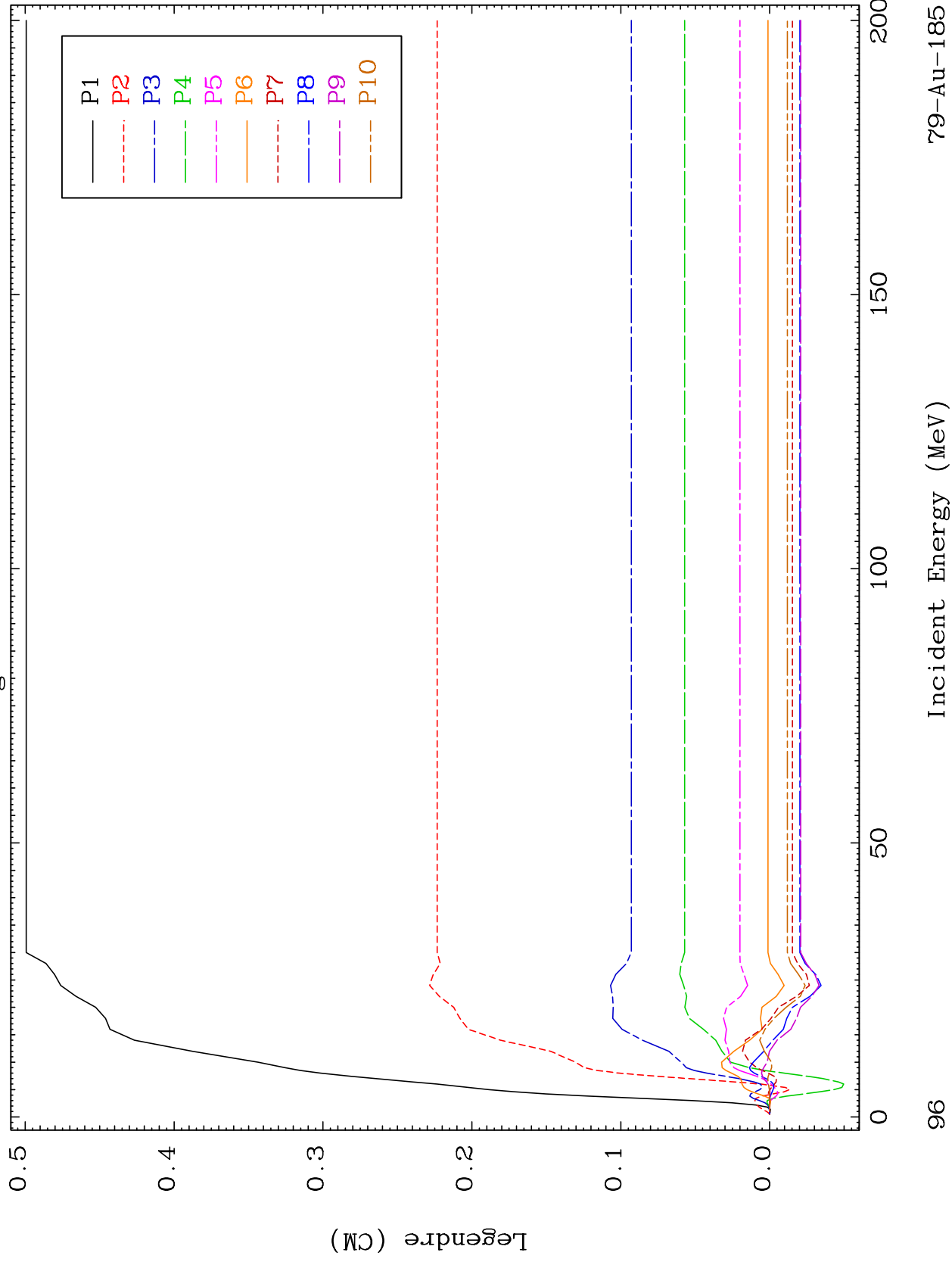




MAT 7889

MT= 70 (n, n') Level
Legendre Coefficients

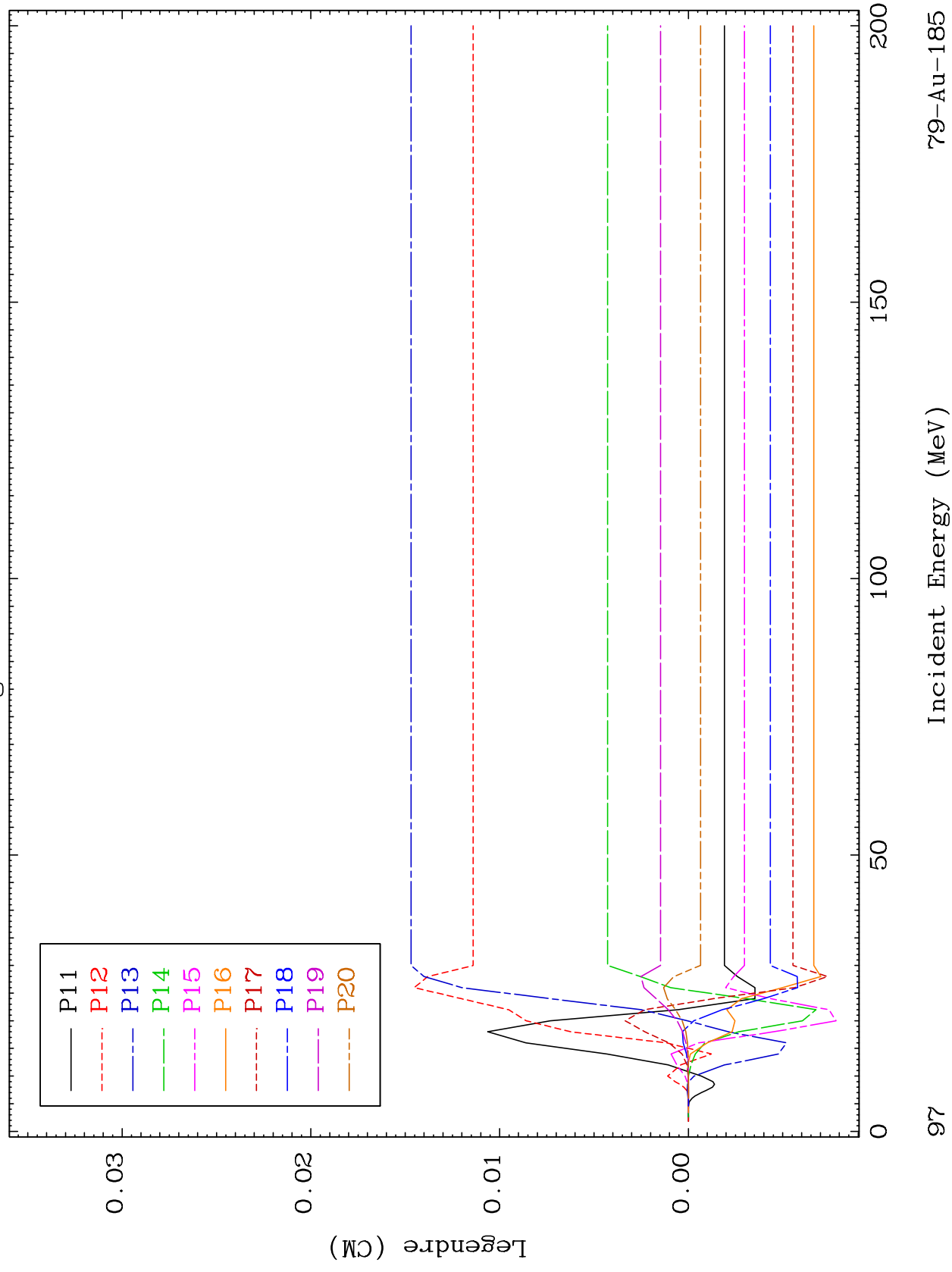
79-Au-185



MAT 7889

MT= 70 (n, n') Level
Legendre Coefficients

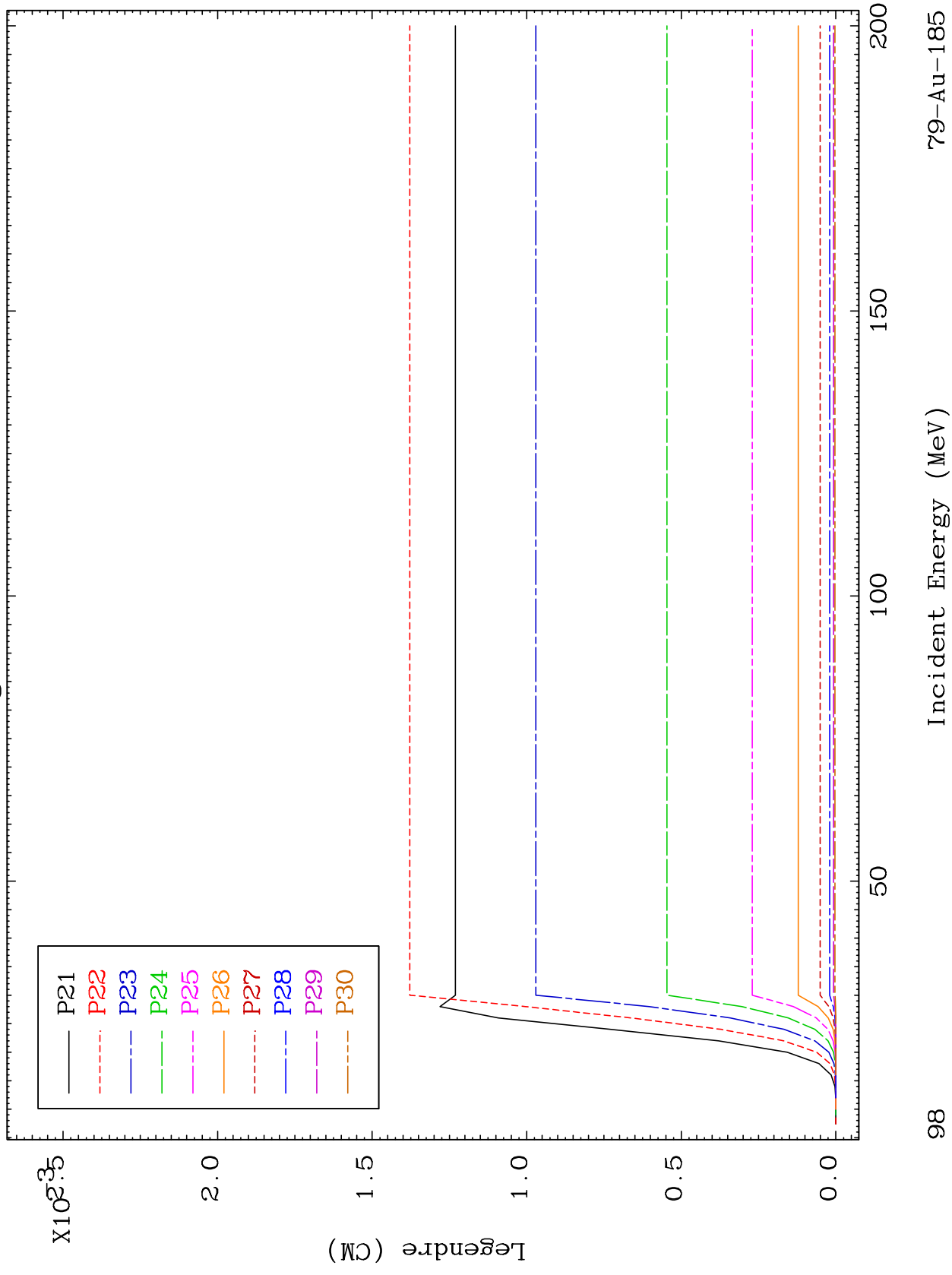
79-Au-185



MAT 7889

MT= 70 (n, n') Level
Legendre Coefficients

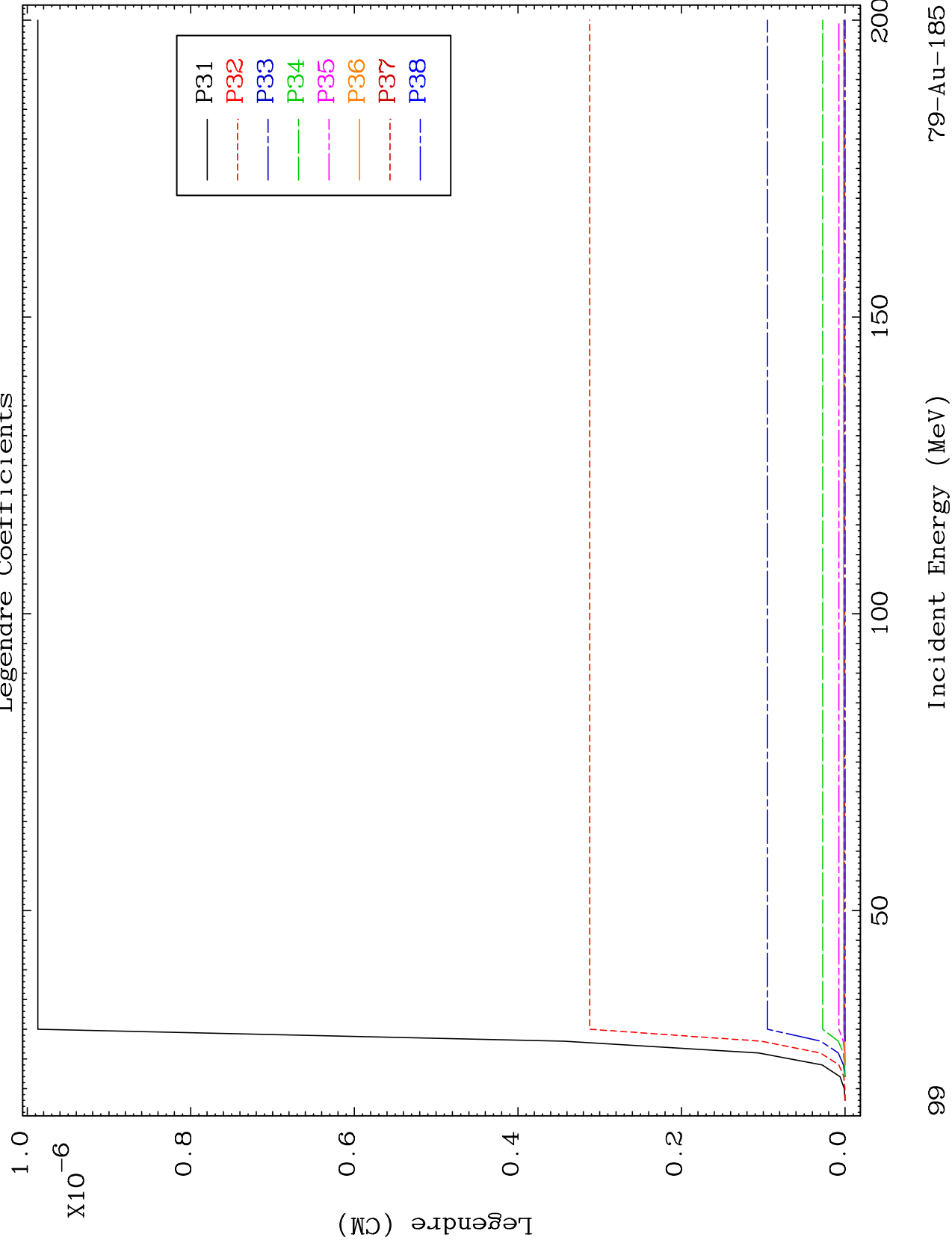
79-Au-185

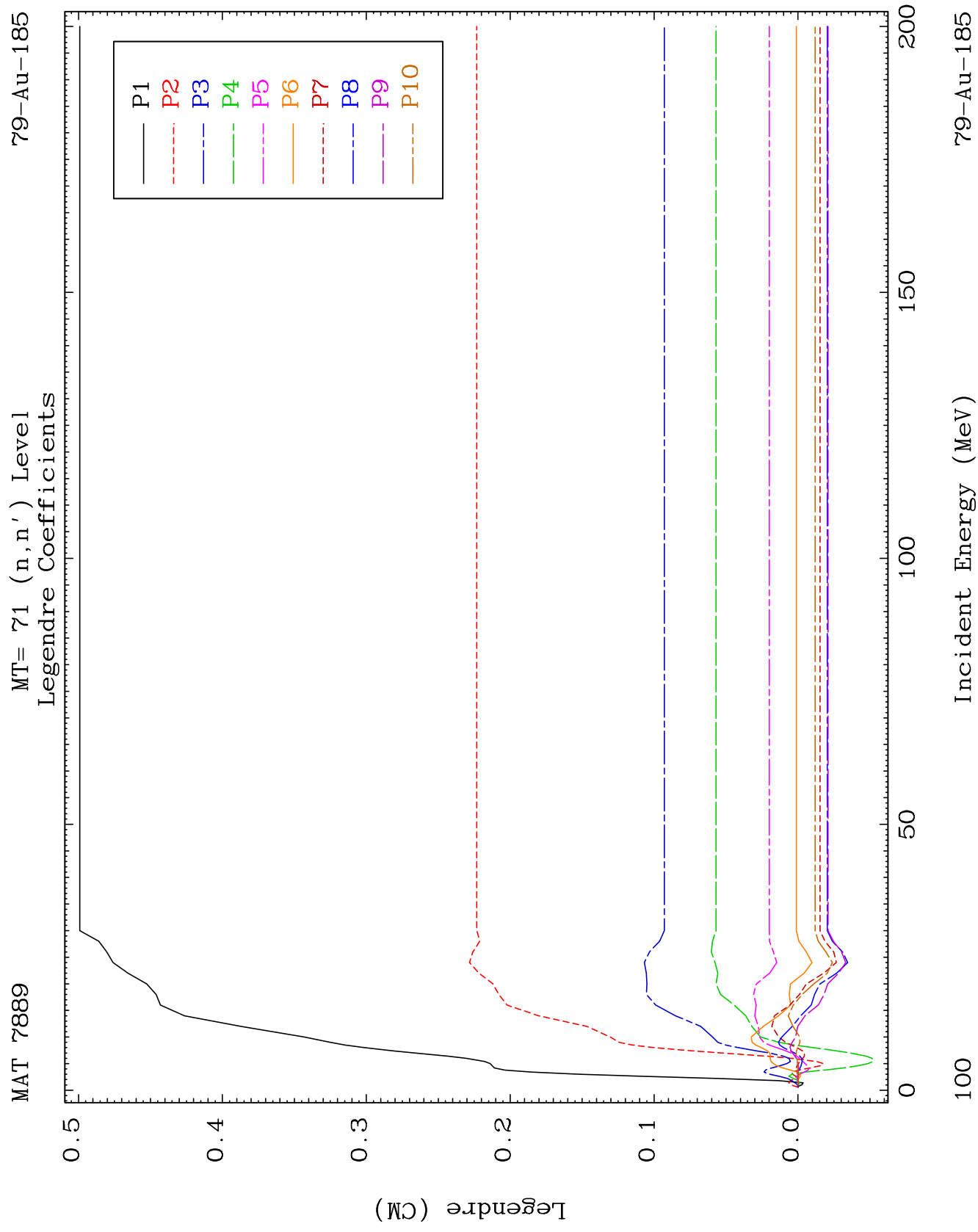


MAT 7889

MT= 70 (n, n') Level
Legendre Coefficients

79-Au-185

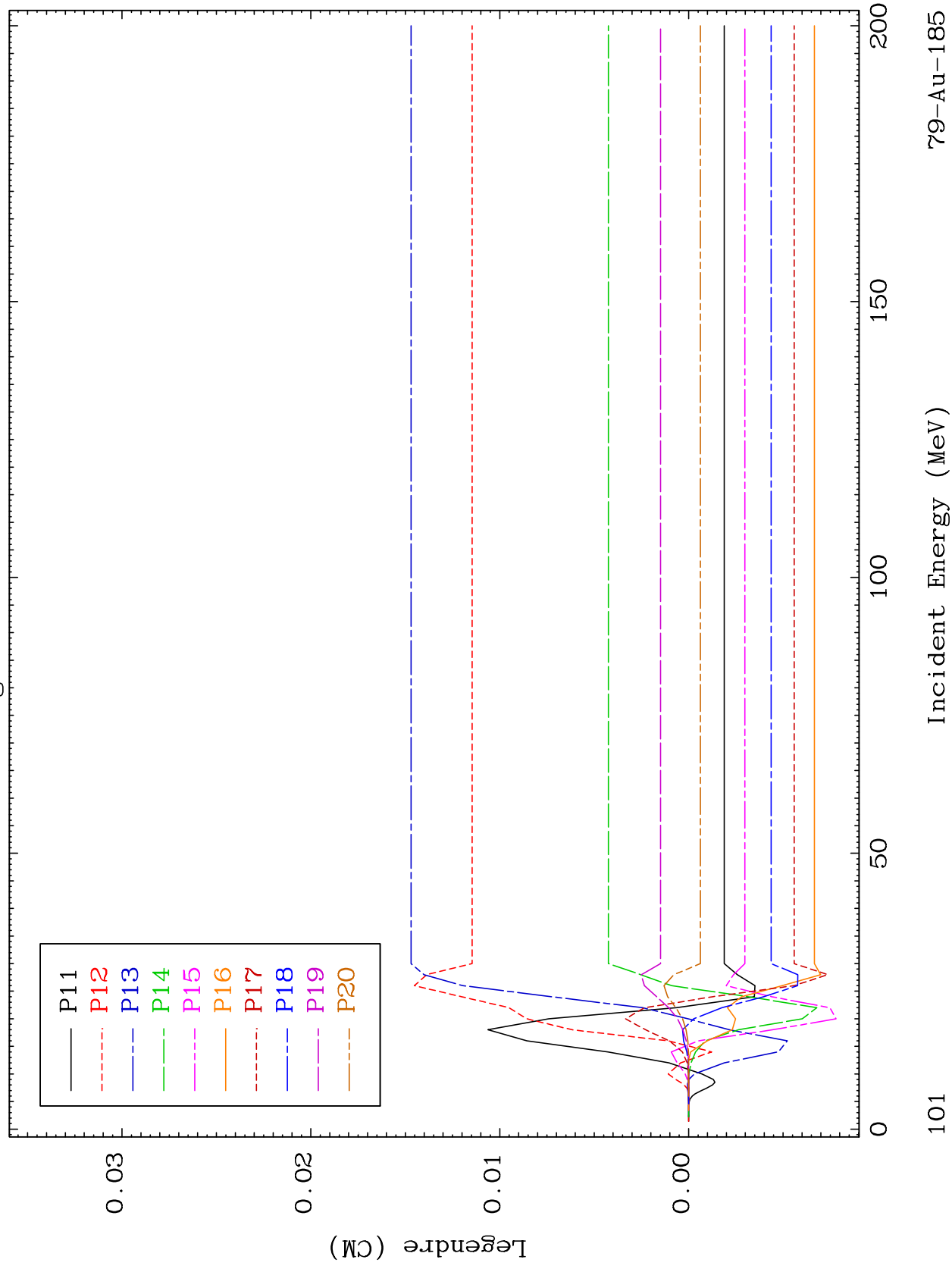




MAT 7889

MT= 71 (n, n') Level
Legendre Coefficients

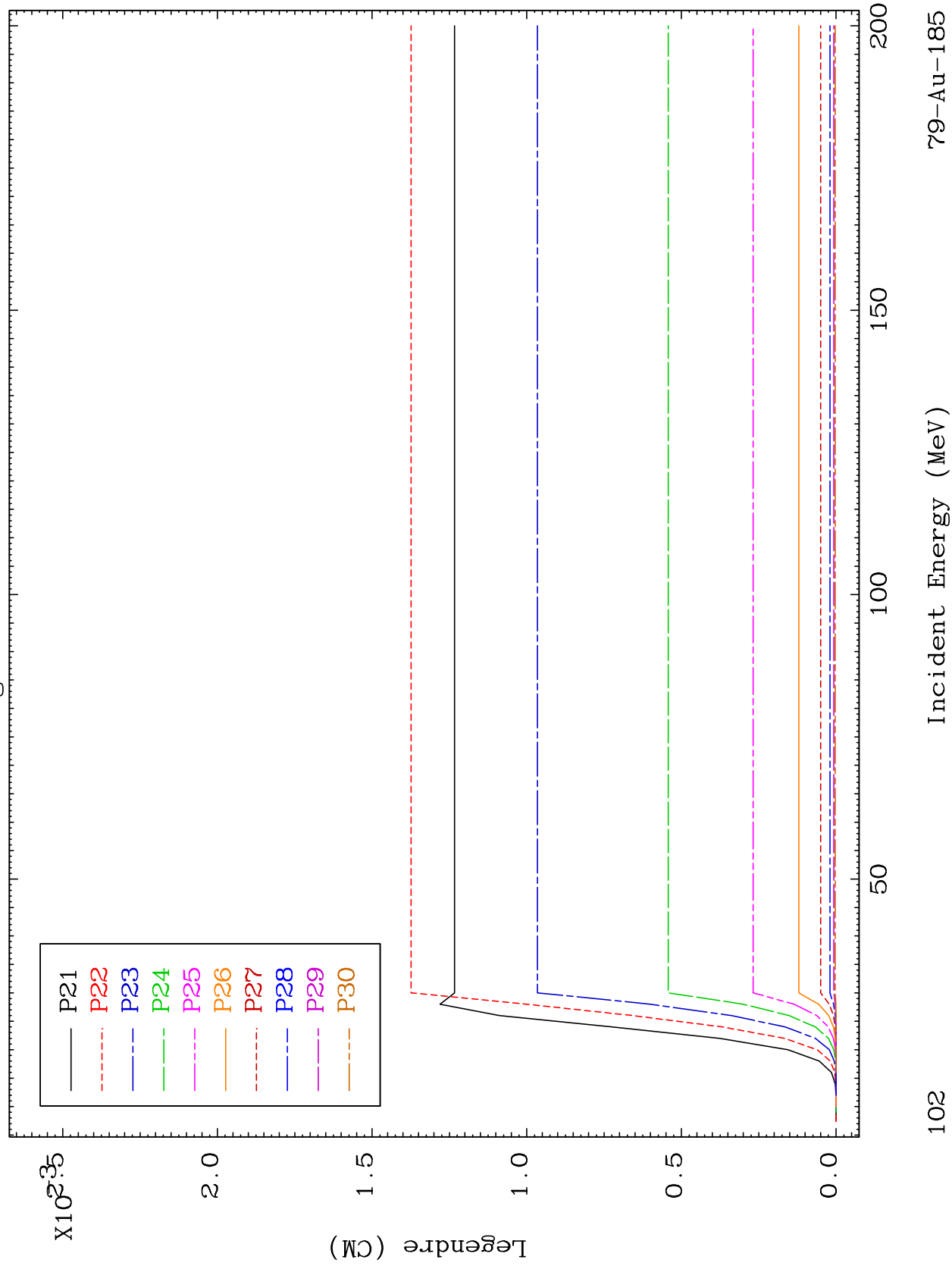
79-Au-185

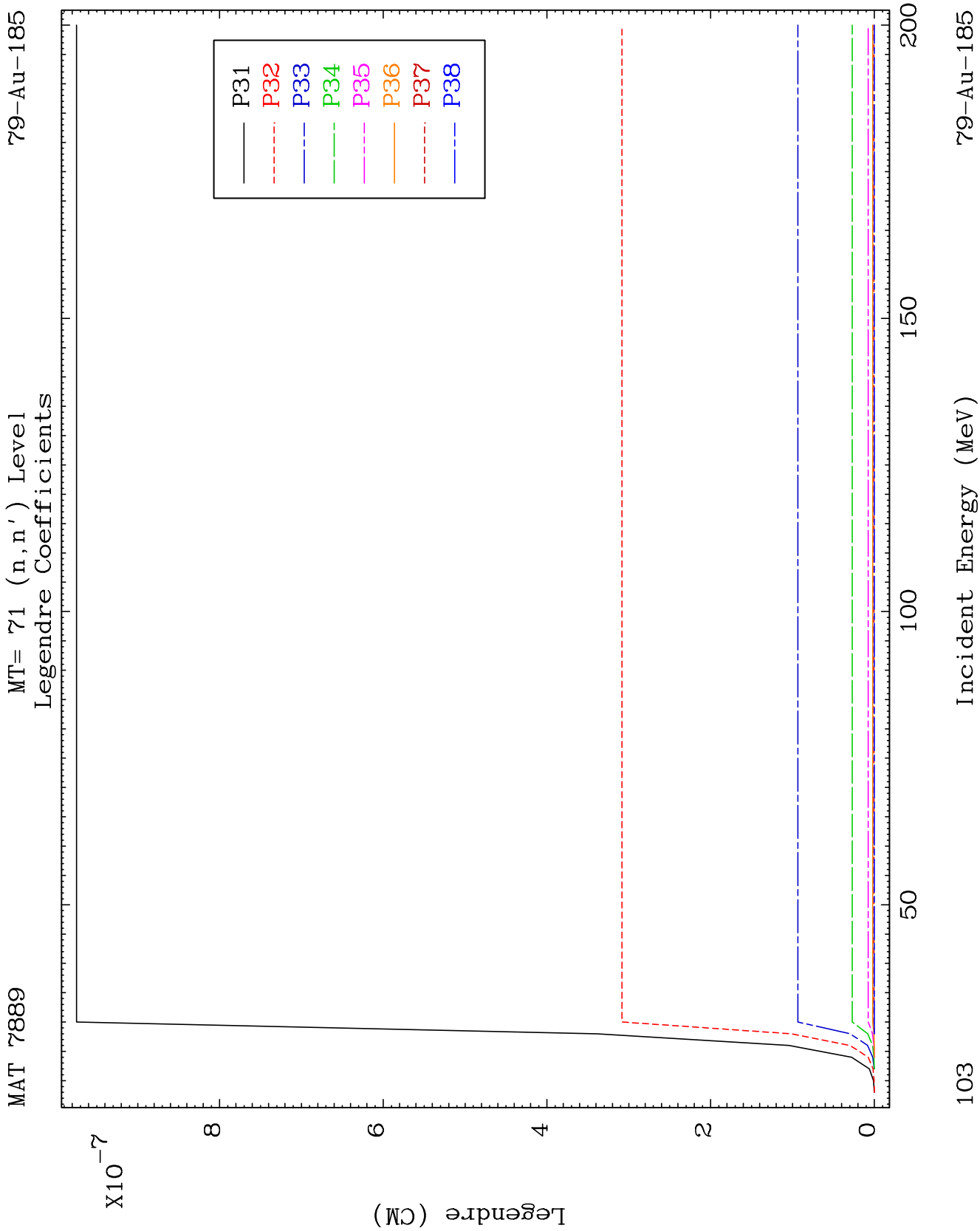


MAT 7889

MT= 71 (n, n') Level
Legendre Coefficients

79-Au-185



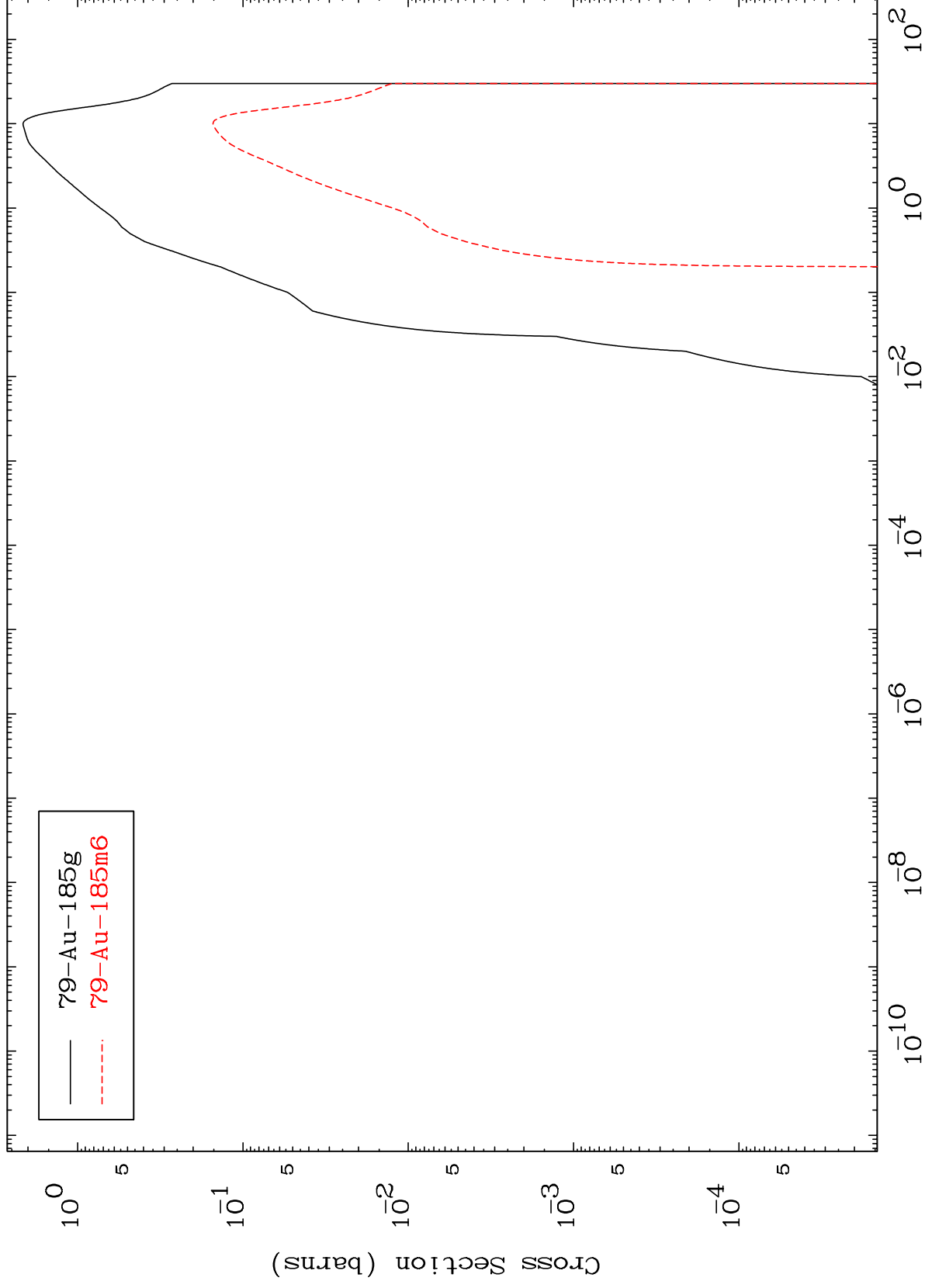


MAT 7889

Inelastic

⁷⁹Au-185

Radionuclide Production Cross Section



104

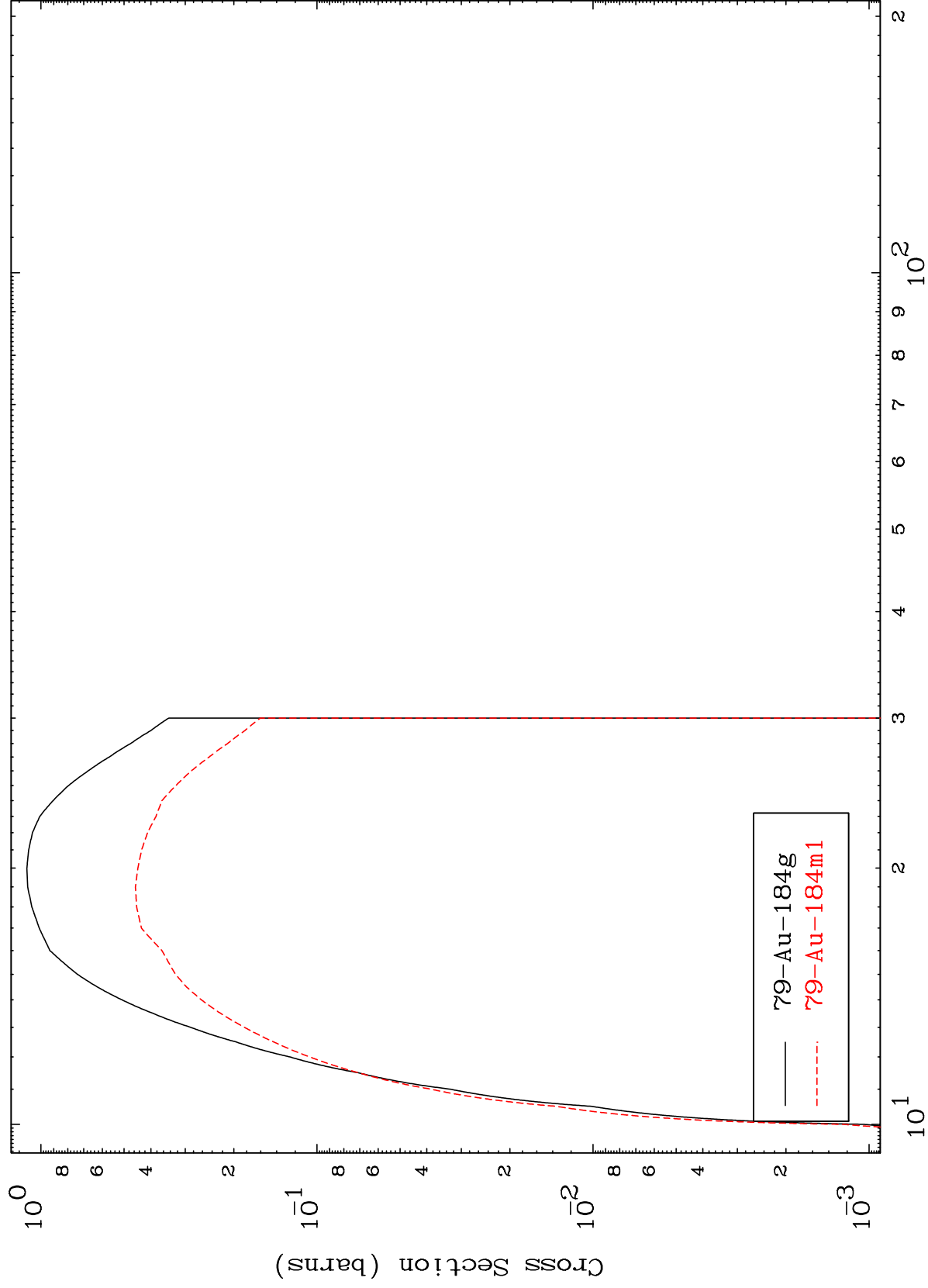
Incident Energy (MeV)

⁷⁹Au-185

MAT 7889

79-Au-185

(n,2n)
Radionuclide Production Cross Section



79-Au-185

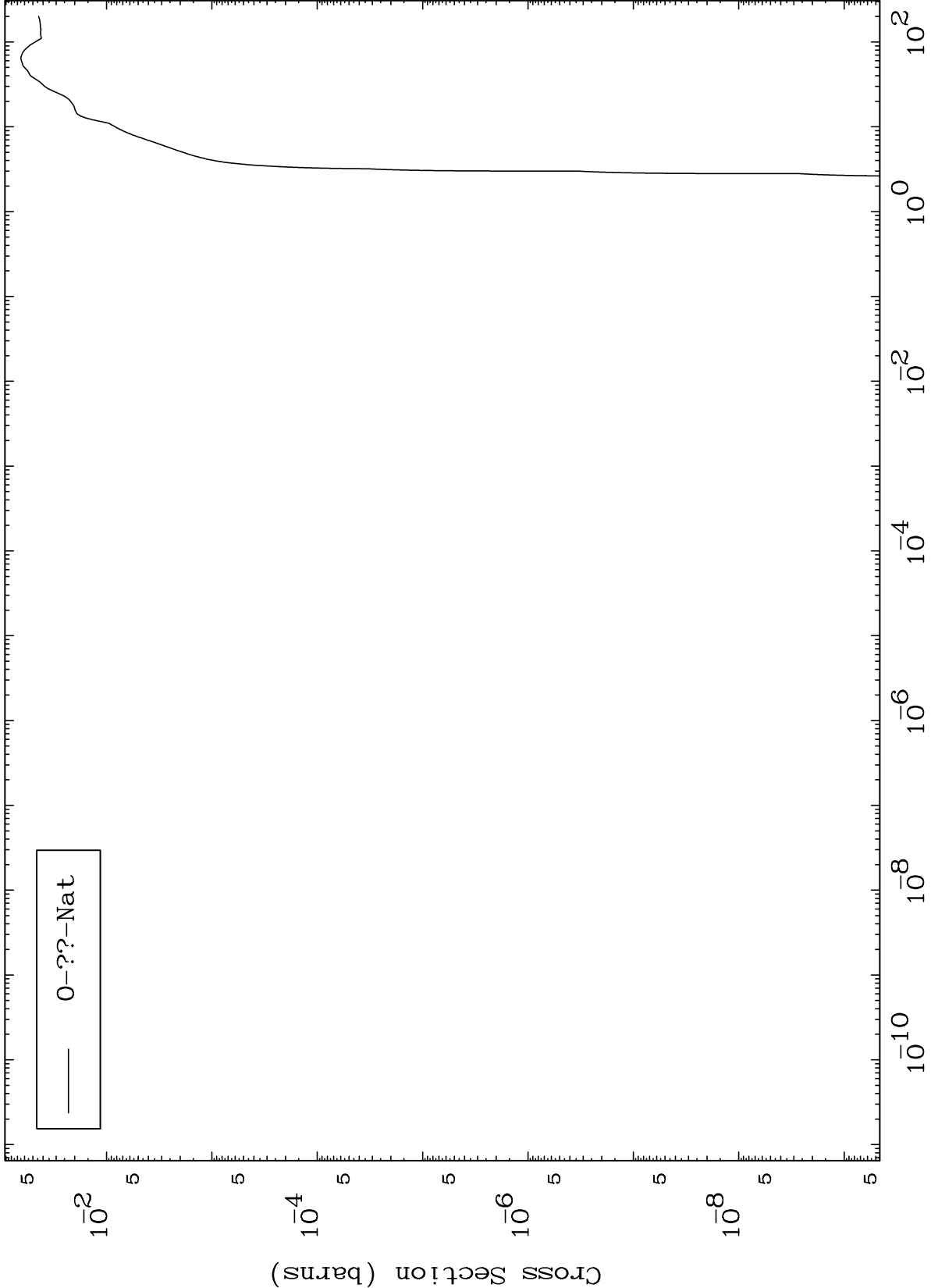
Incident Energy (MeV)

MAT 7889

Fission

⁷⁹Au-185

Radionuclide Production Cross Section

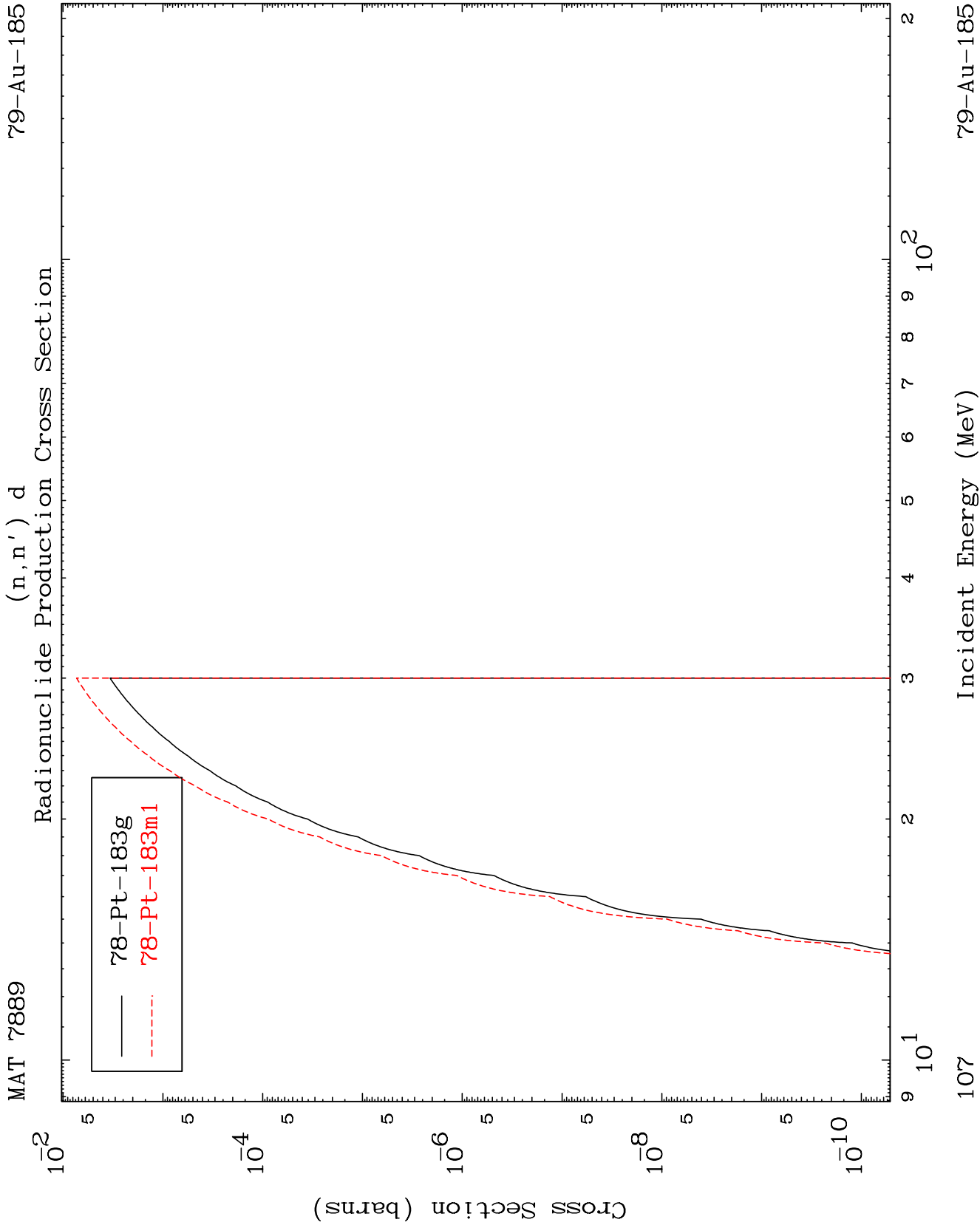


— 0-??-Nat

106

Incident Energy (MeV)

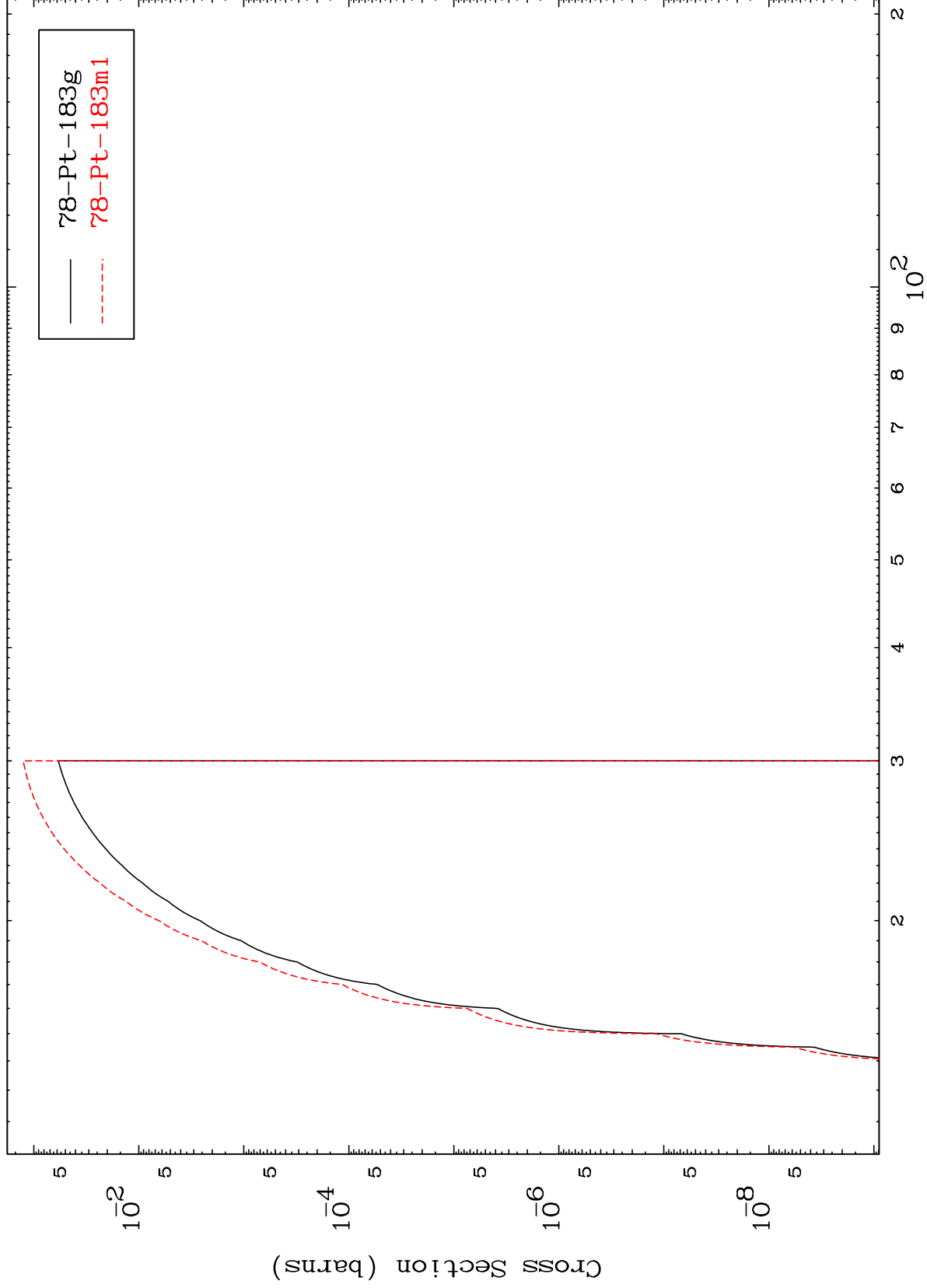
⁷⁹Au-185



MAT 7889

79-Au-185

(n,2n) p
Radionuclide Production Cross Section



79-Au-185

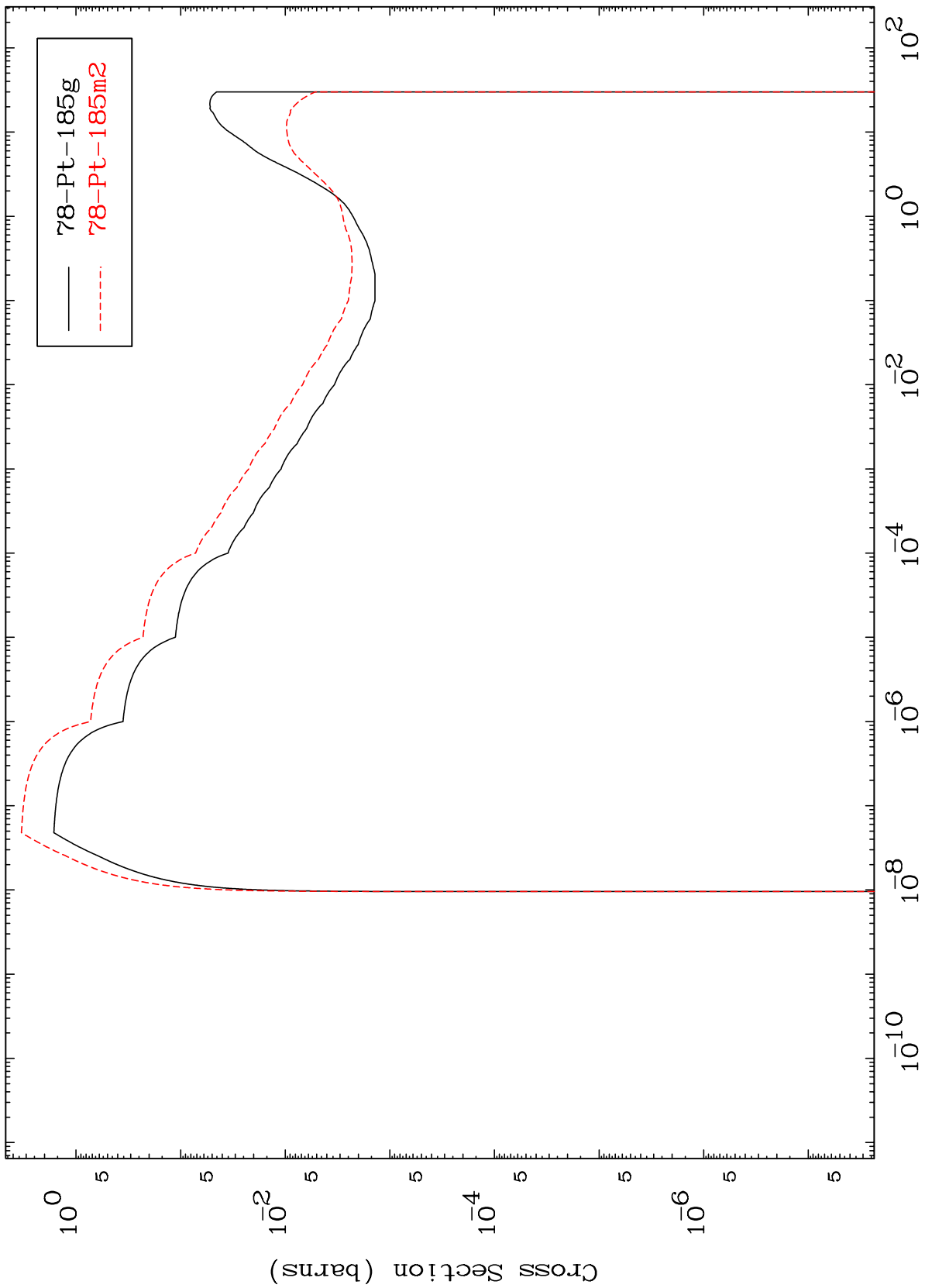
Incident Energy (MeV)

108

MAT 7889

79-Au-185

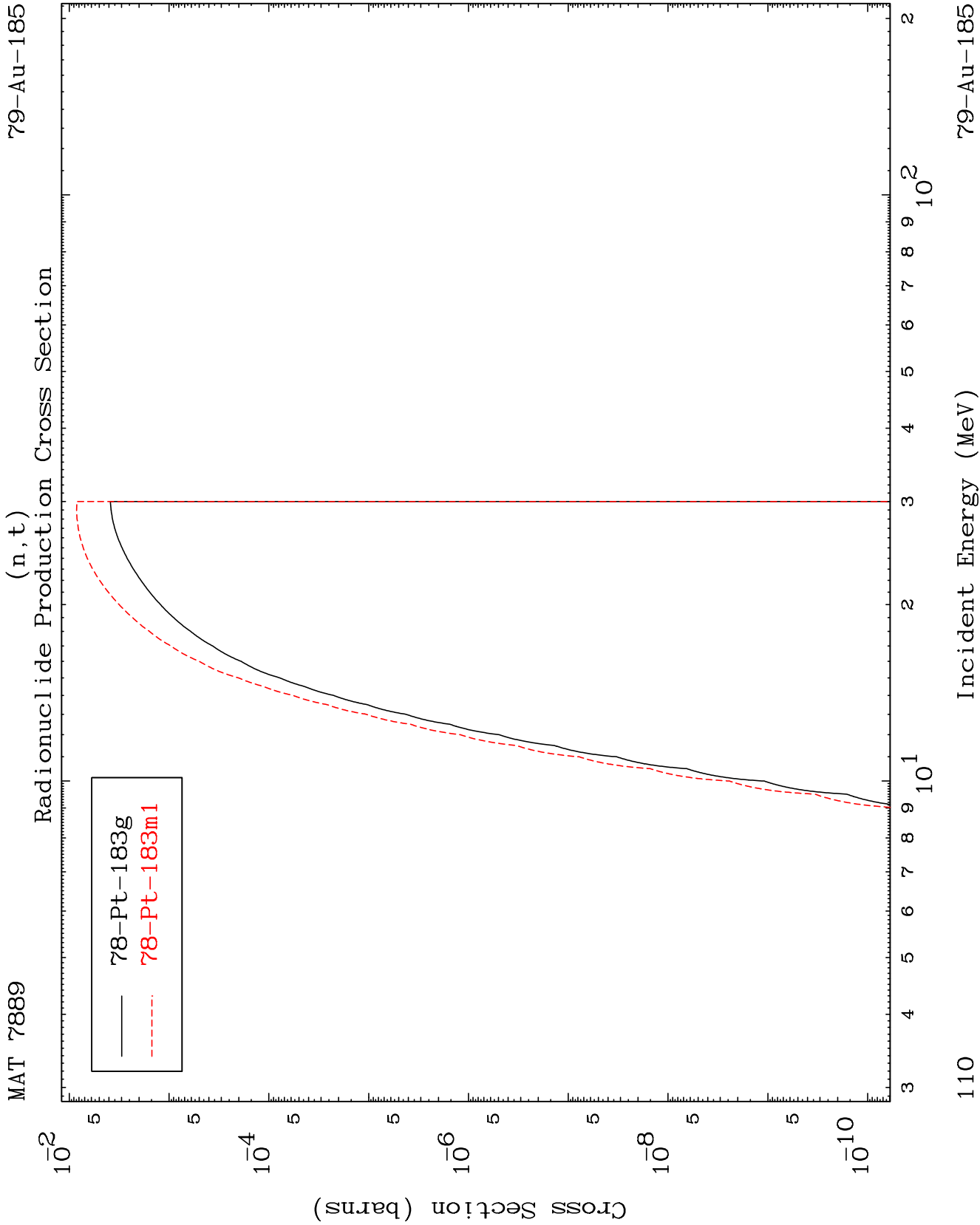
(n,p)
Radionuclide Production Cross Section



— 78-Pt-185g
- - - 78-Pt-185m2

109

79-Au-185



Radionuclide Production Cross Section

