

Program EVALPLOT
(Version 2021-1)

by

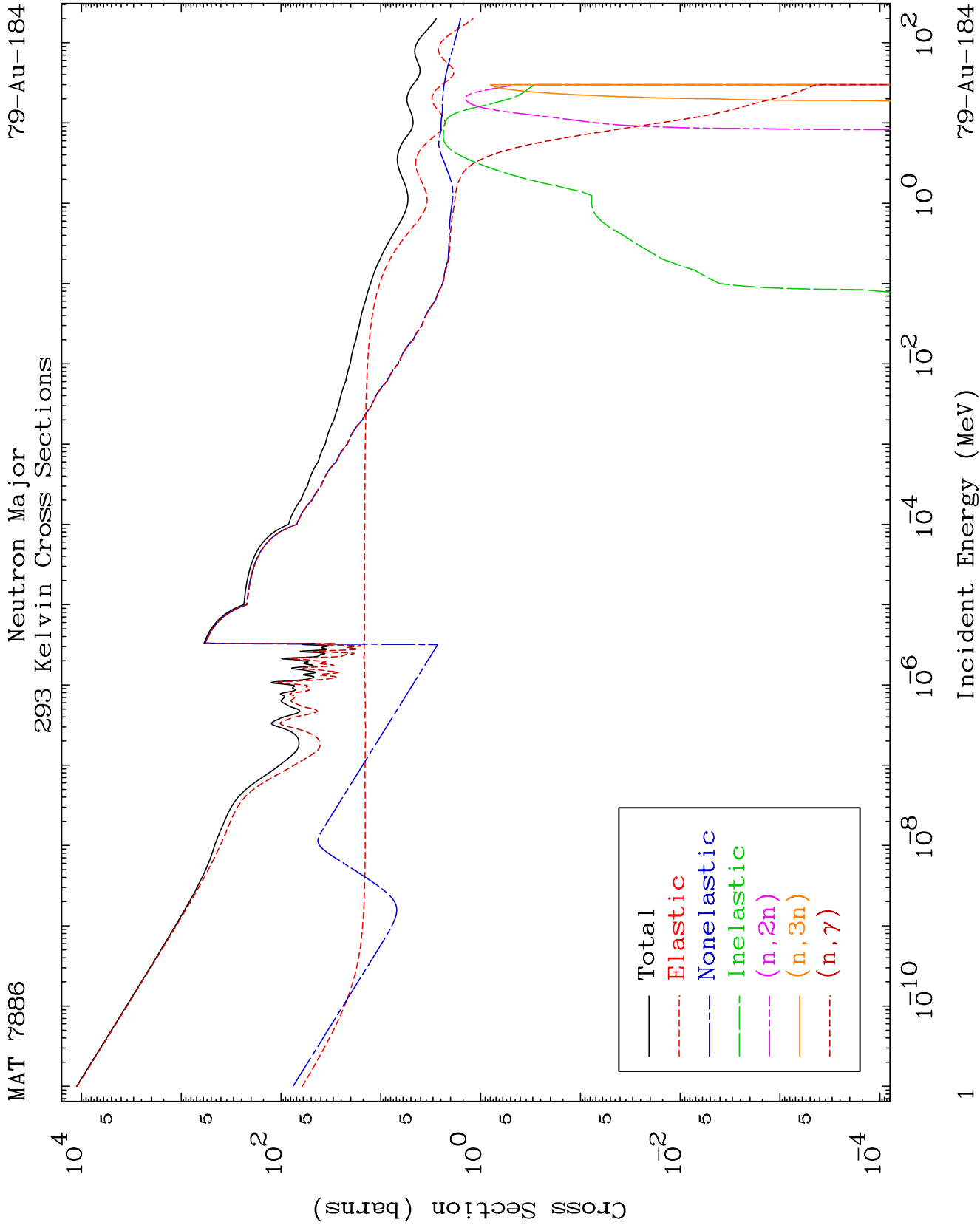
Dermott E. Cullen
(Present Contact Information)

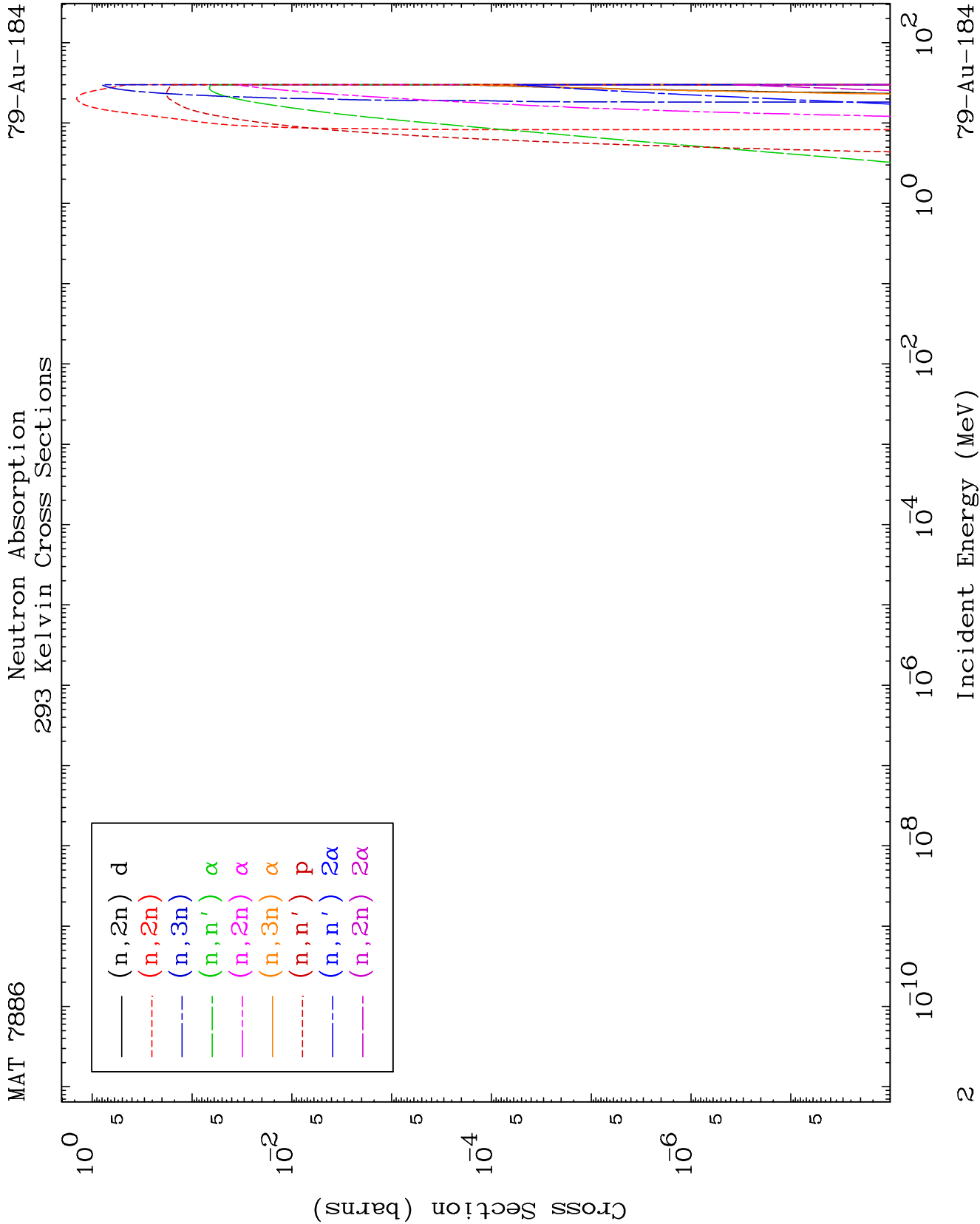
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

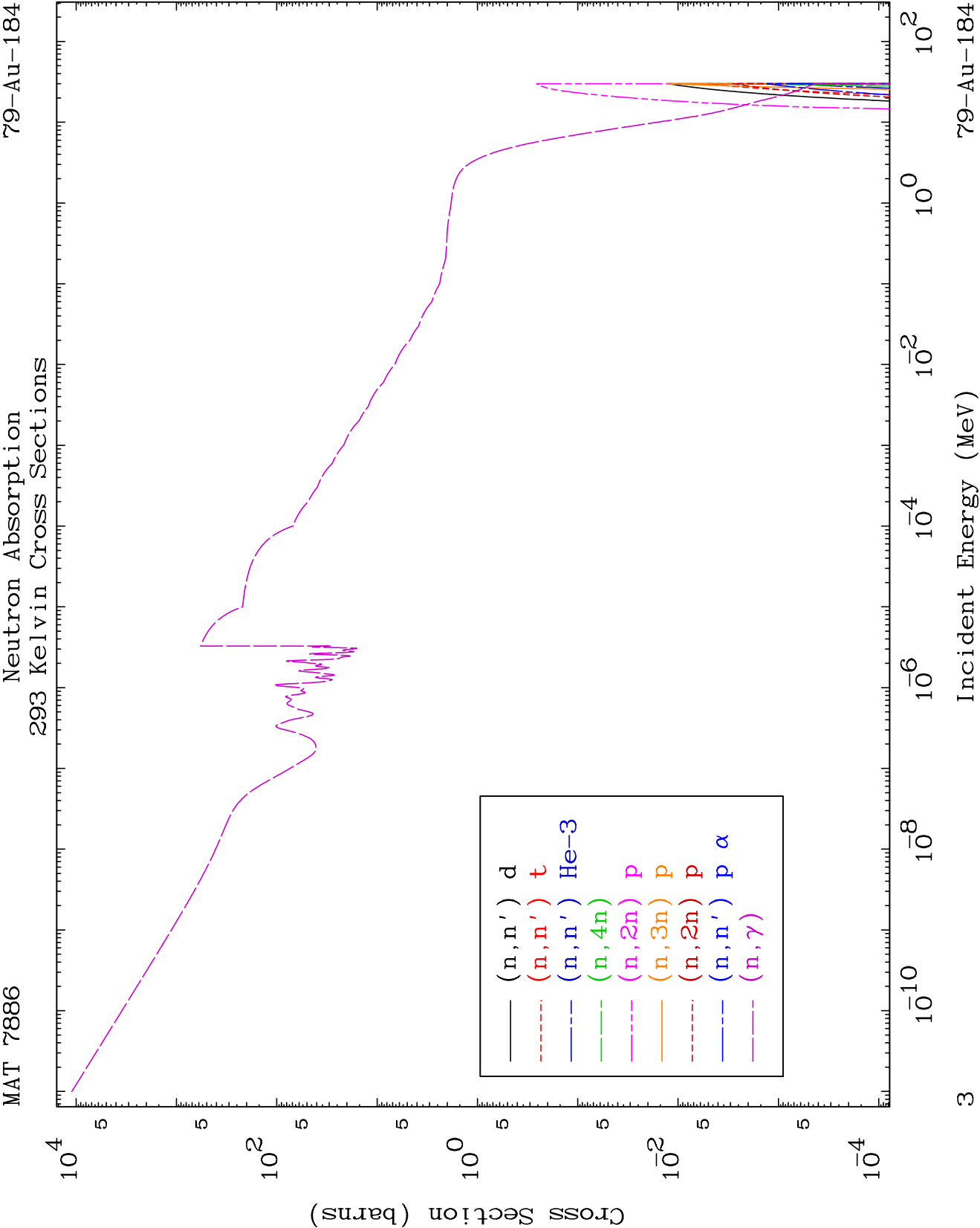
Tele: 925-443-1911

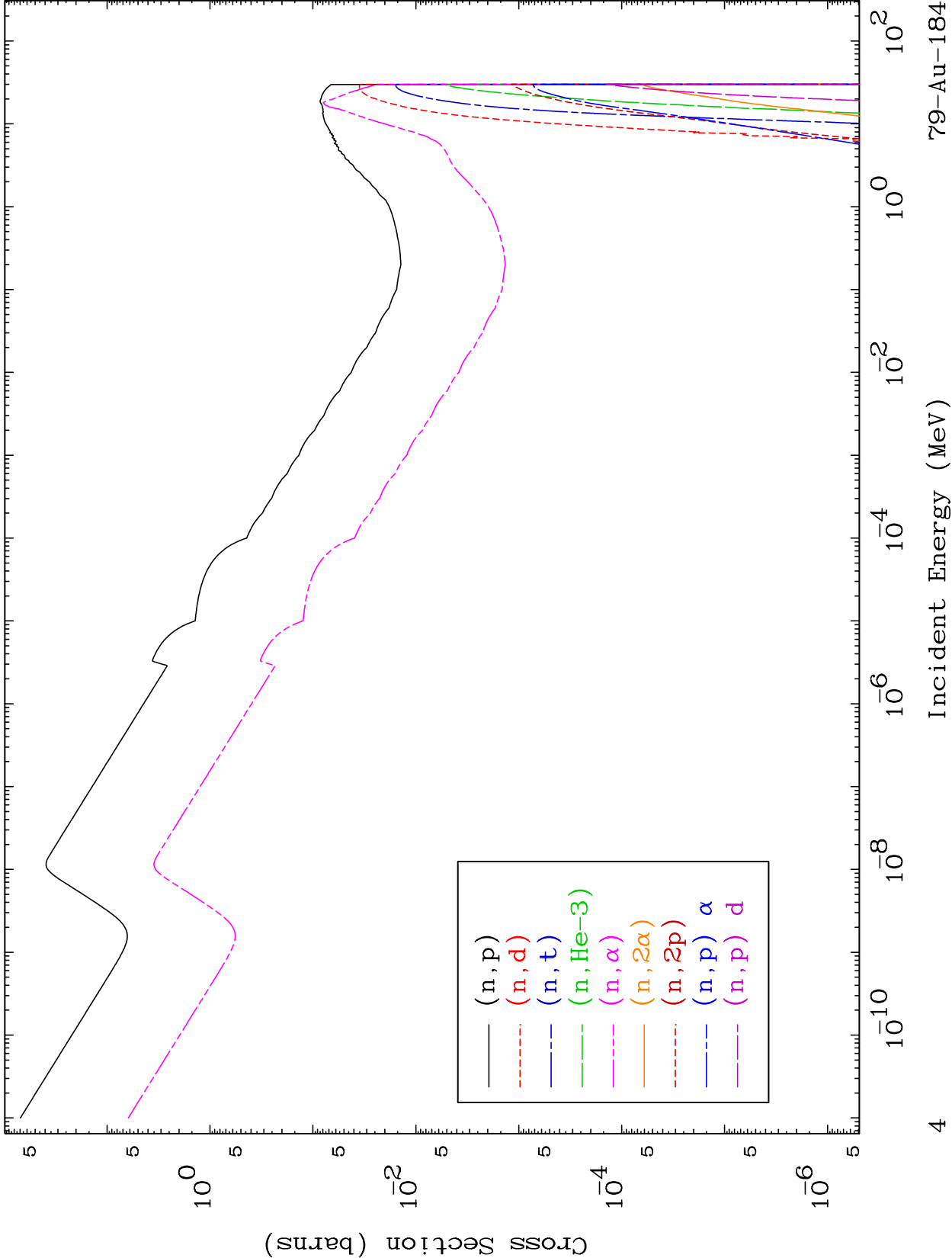
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

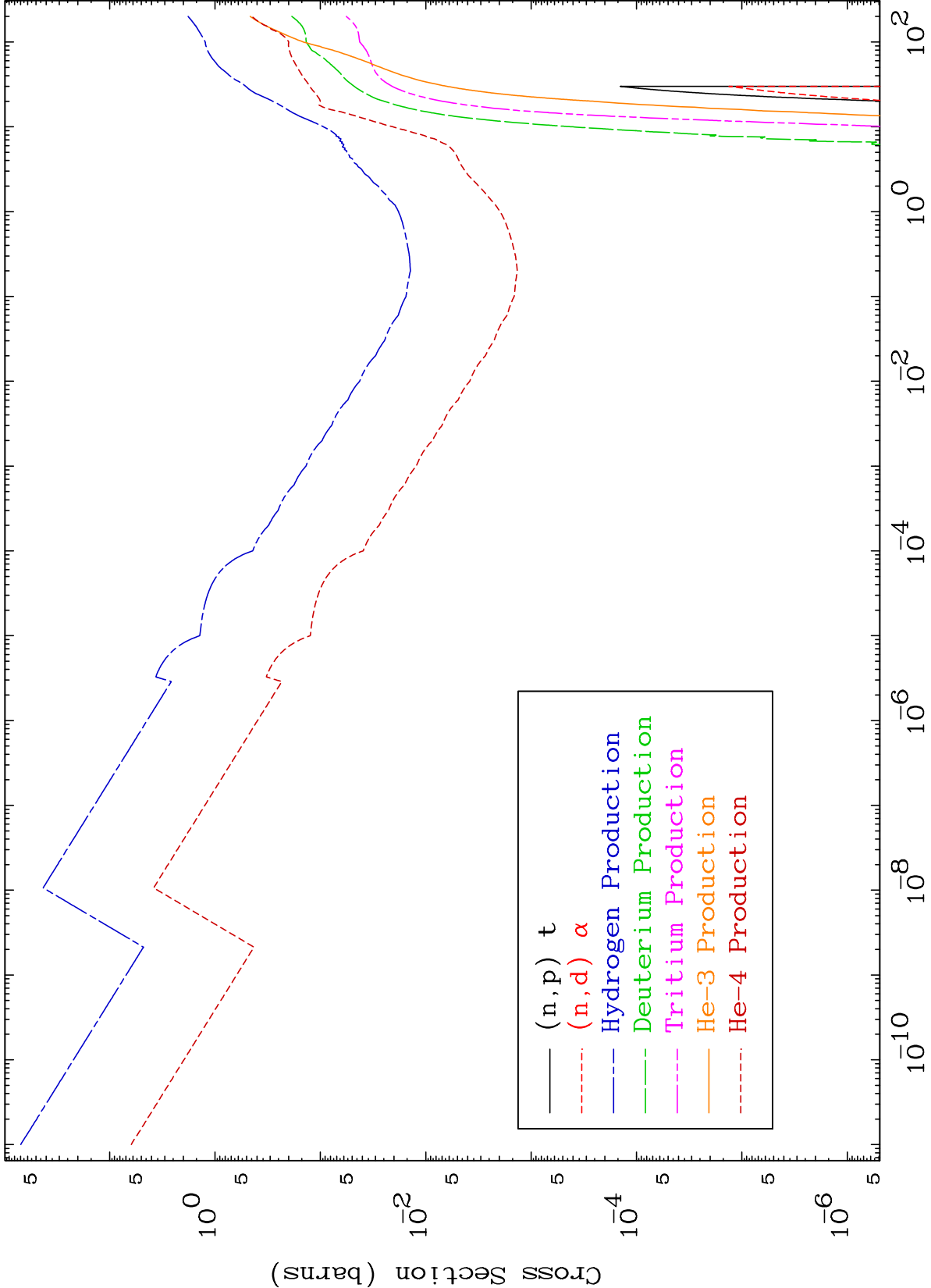
Press Mouse Button to Start

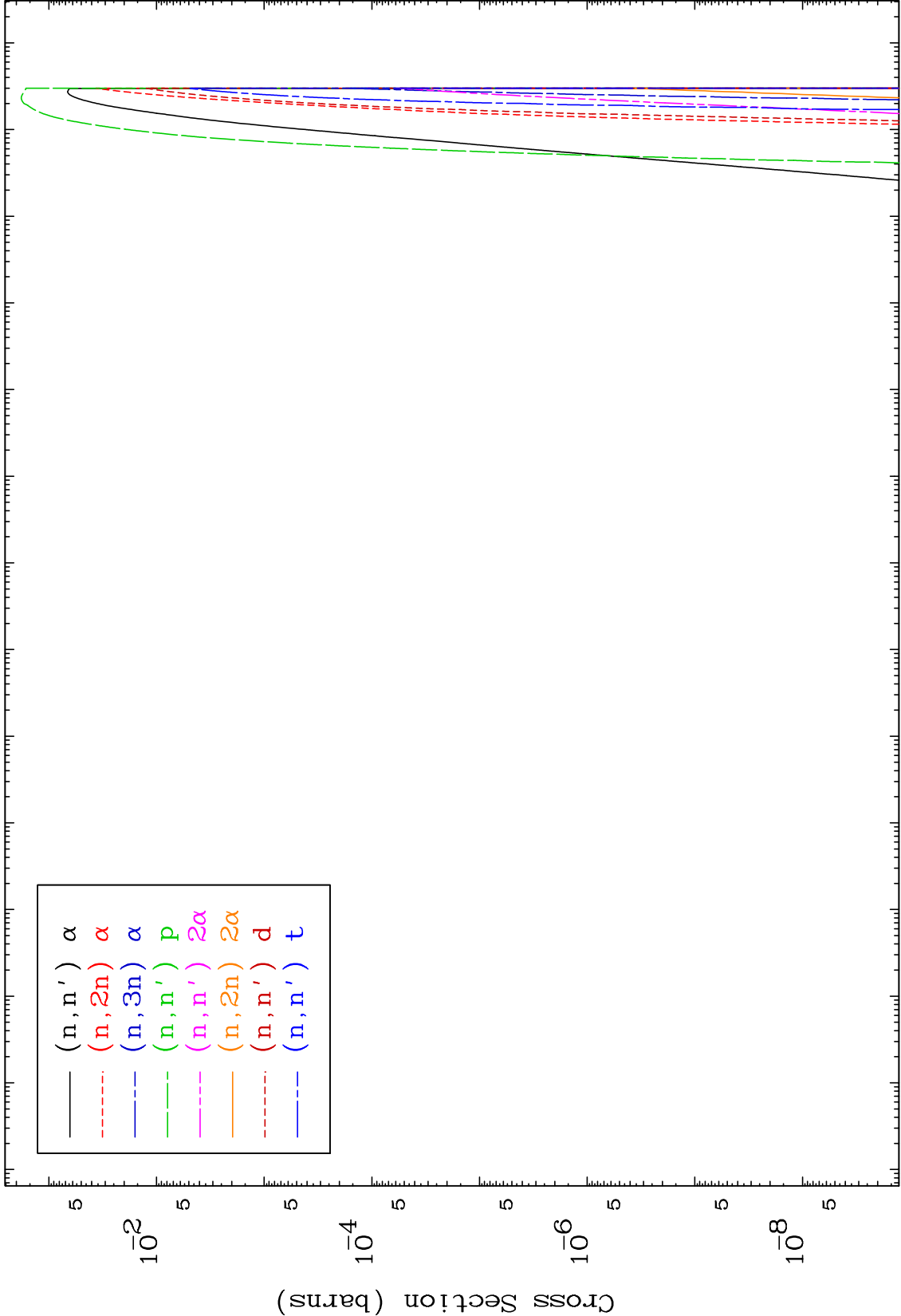


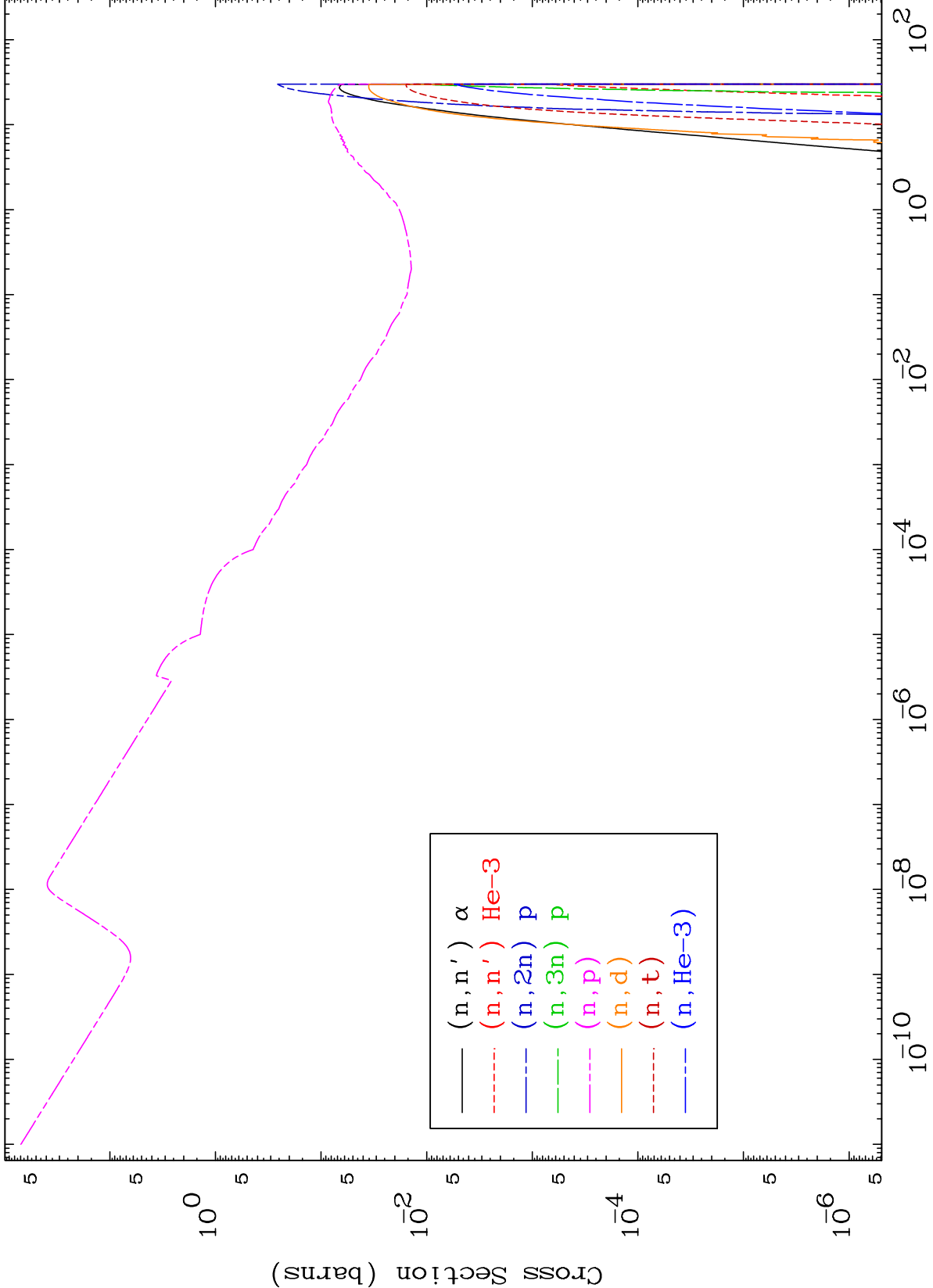


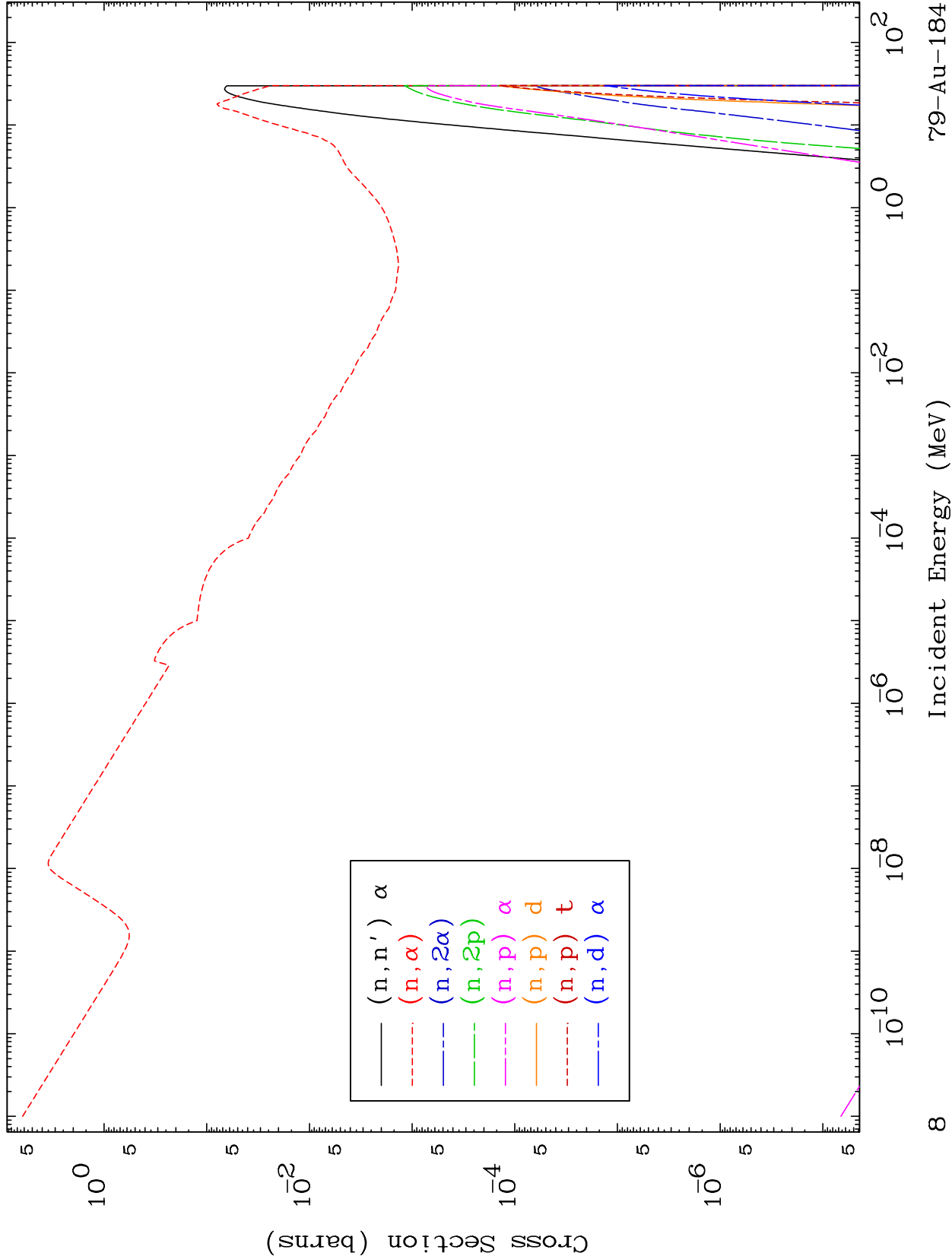


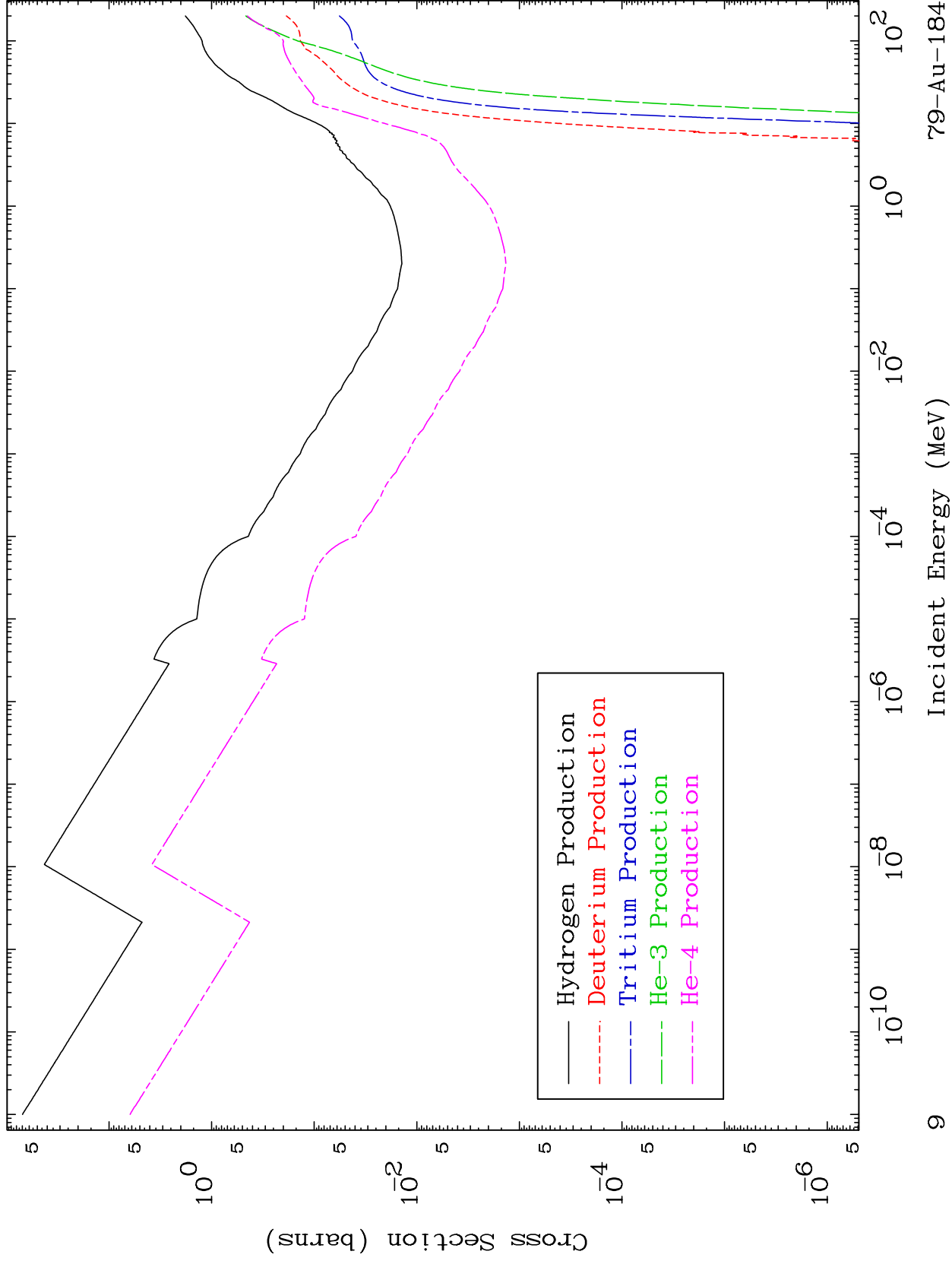








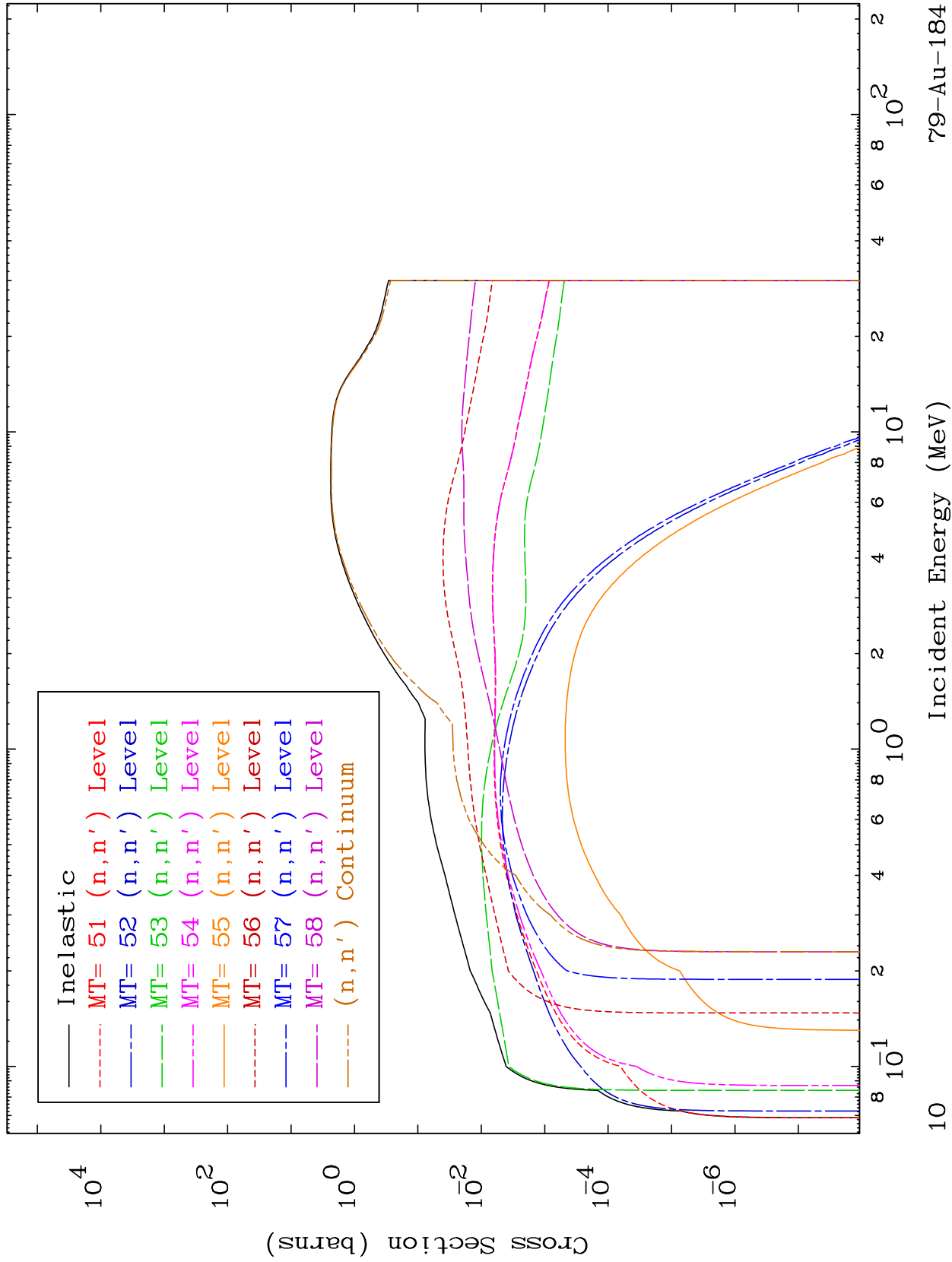


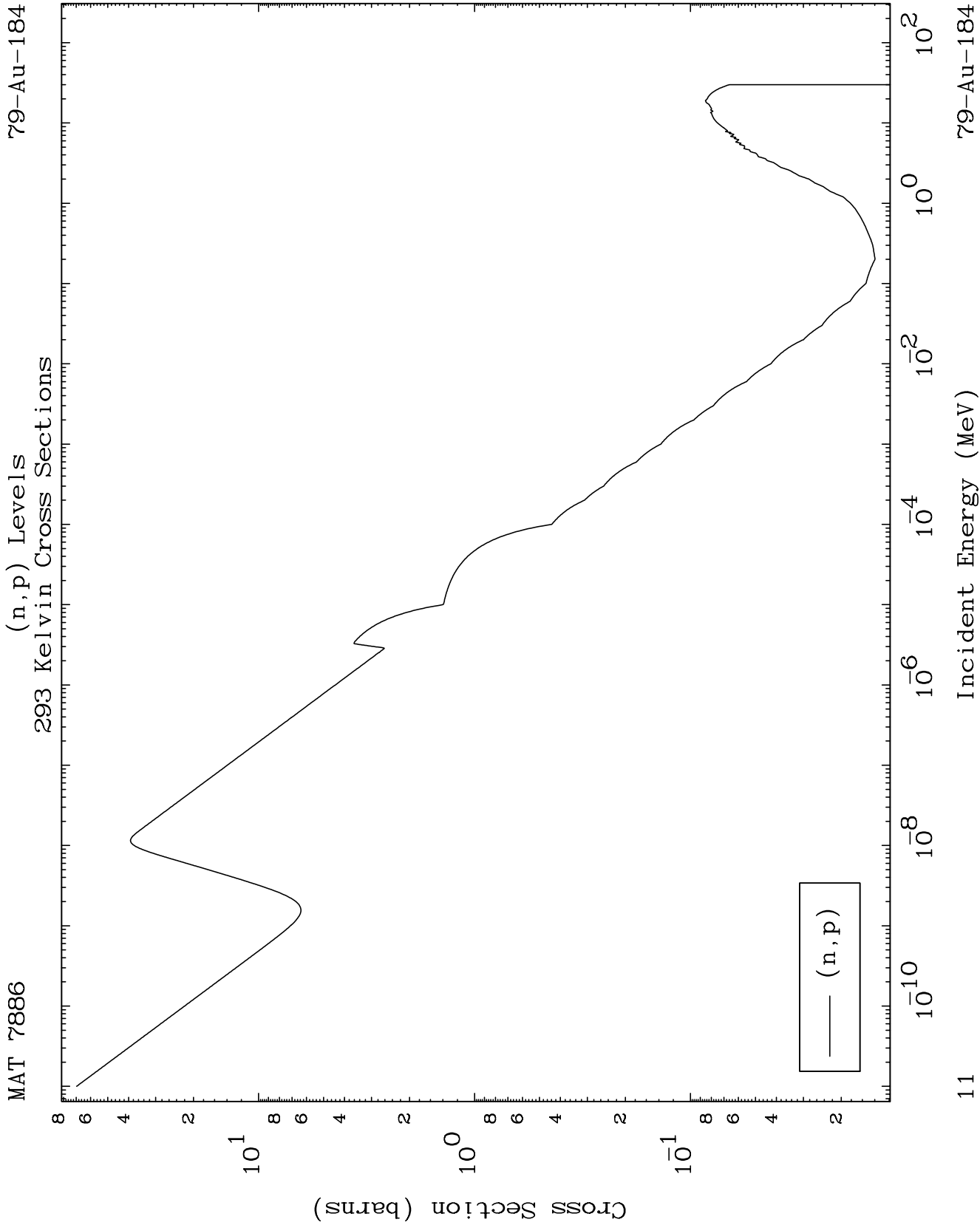


MAT 7886

79-Au-184

(n,n') Levels
293 Kelvin Cross Sections

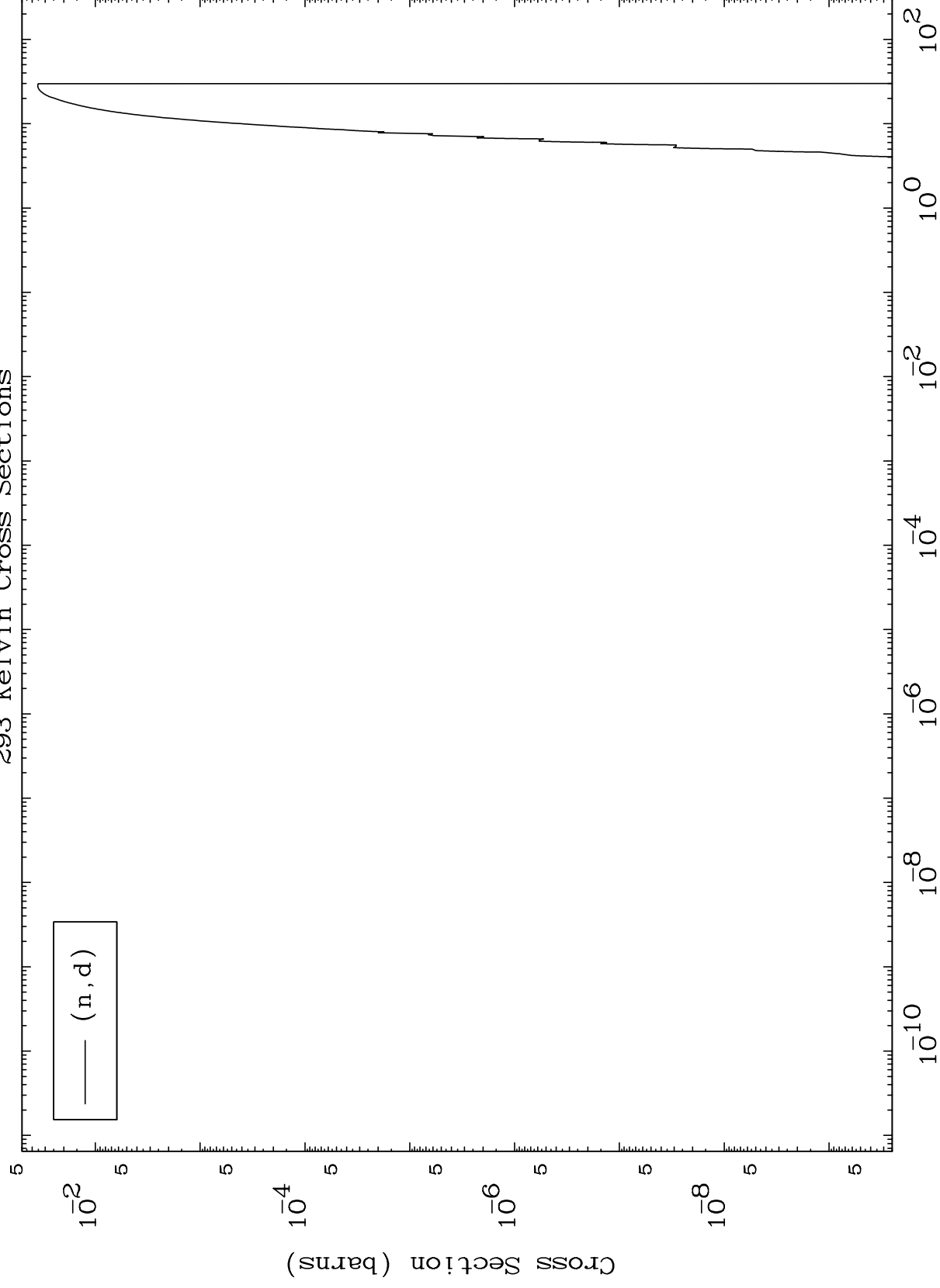




MAT 7886

(n,d) Levels
293 Kelvin Cross Sections

79-Au-184



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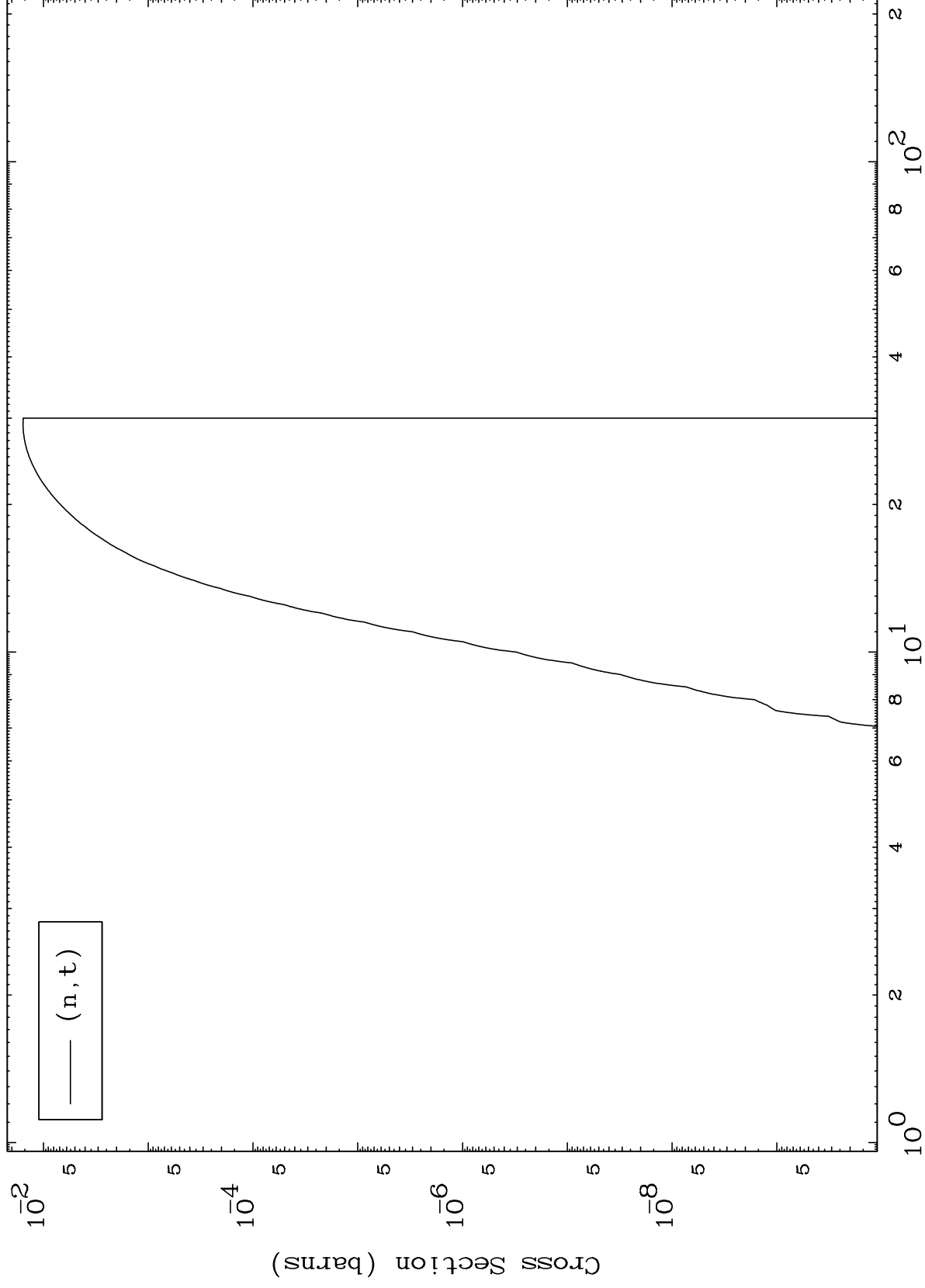
Incident Energy (MeV)

79-Au-184

MAT 7886

(n,t) Levels
293 Kelvin Cross Sections

79-Au-184



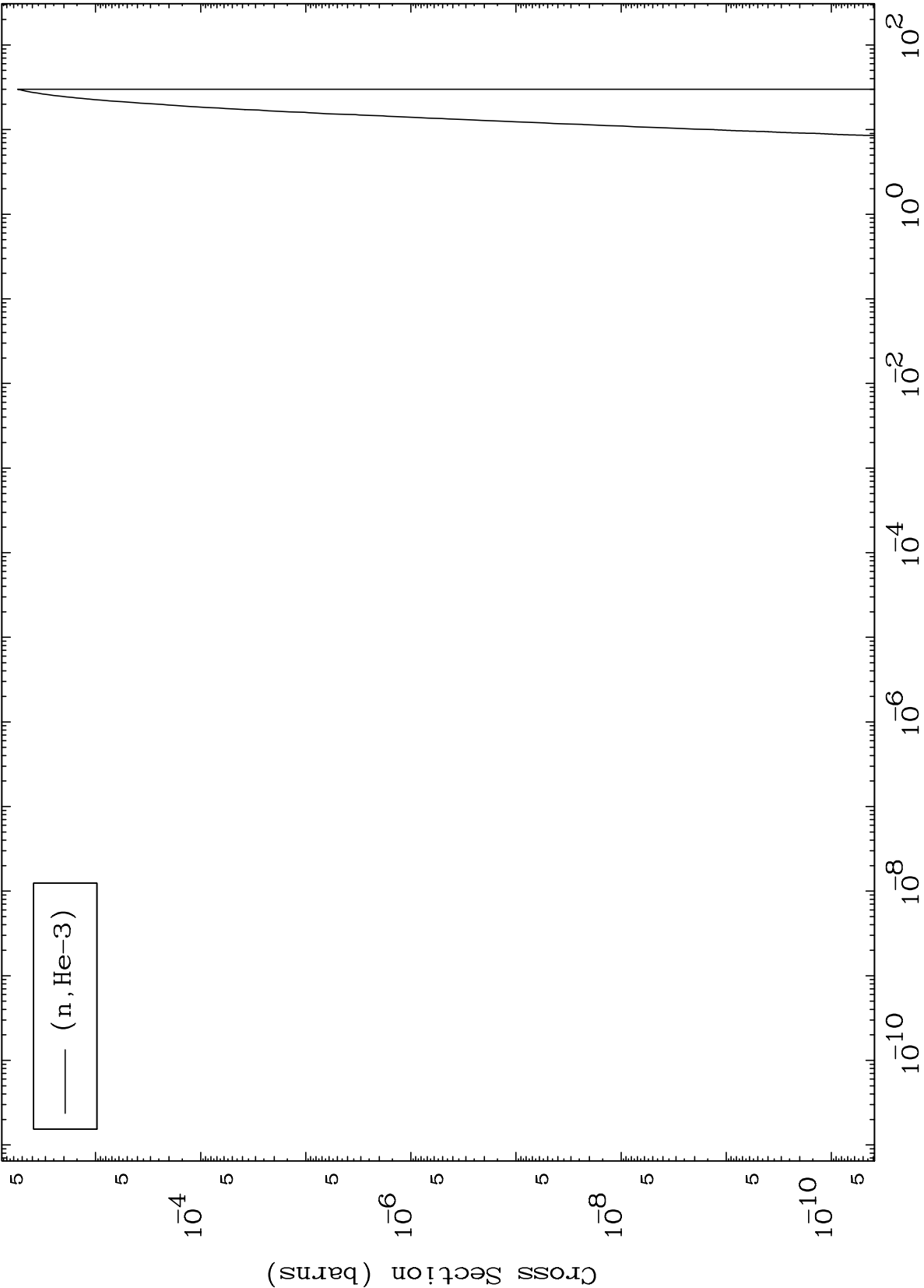
Incident Energy (MeV)

79-Au-184

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(n,He3) Levels
293 Kelvin Cross Sections

79-Au-184



14

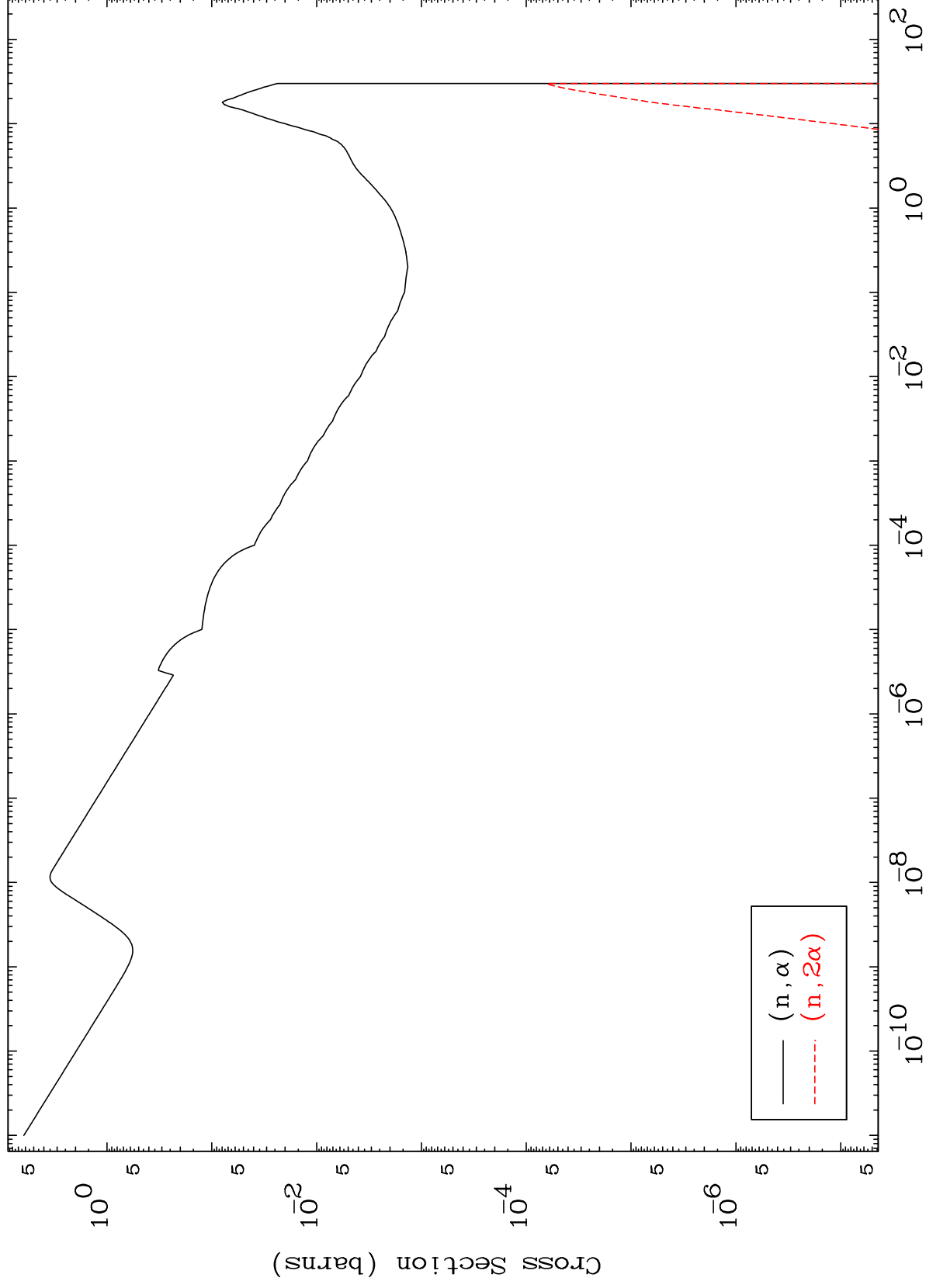
Incident Energy (MeV)

79-Au-184

MAT 7886

(n, α) Levels
293 Kelvin Cross Sections

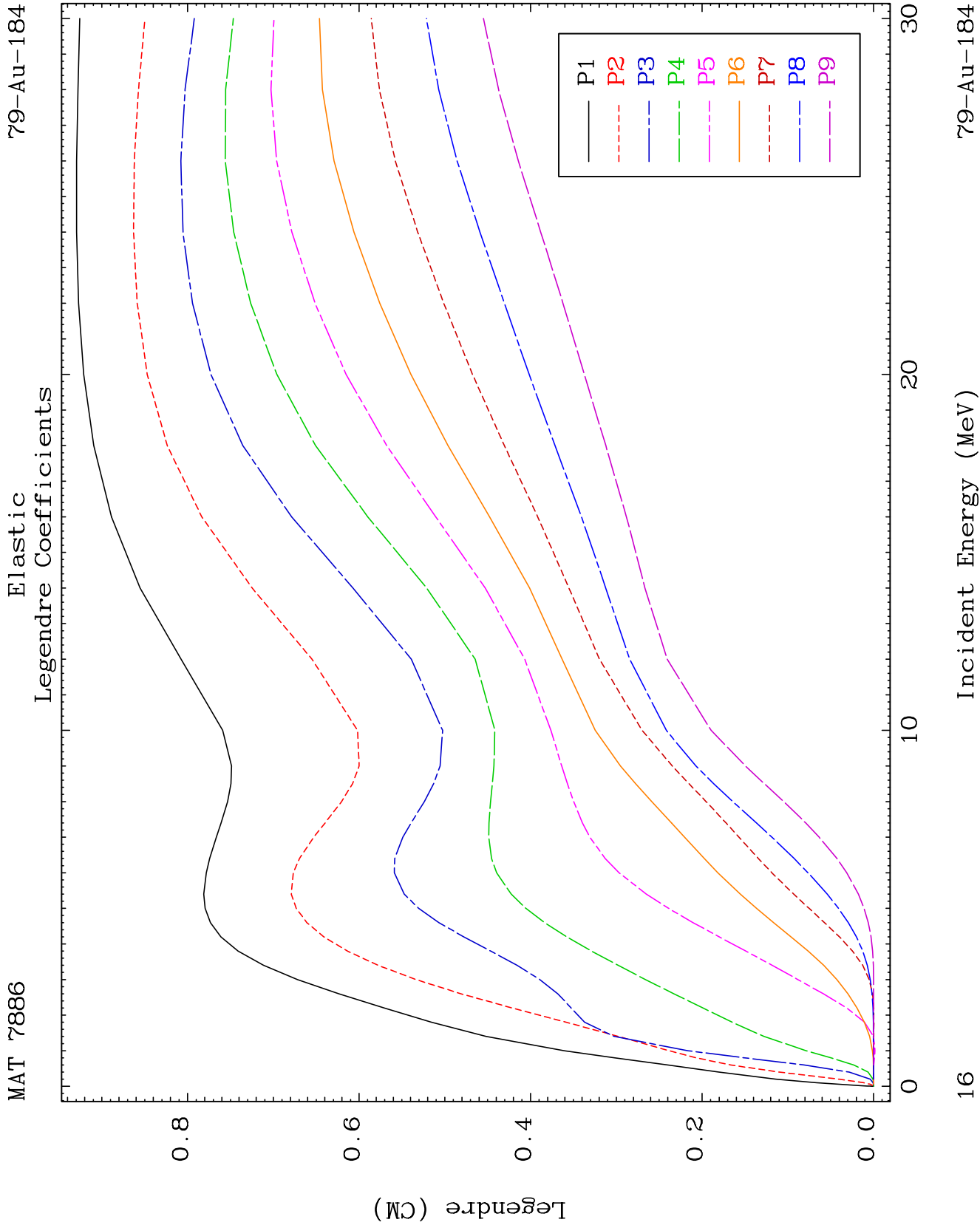
79-Au-184

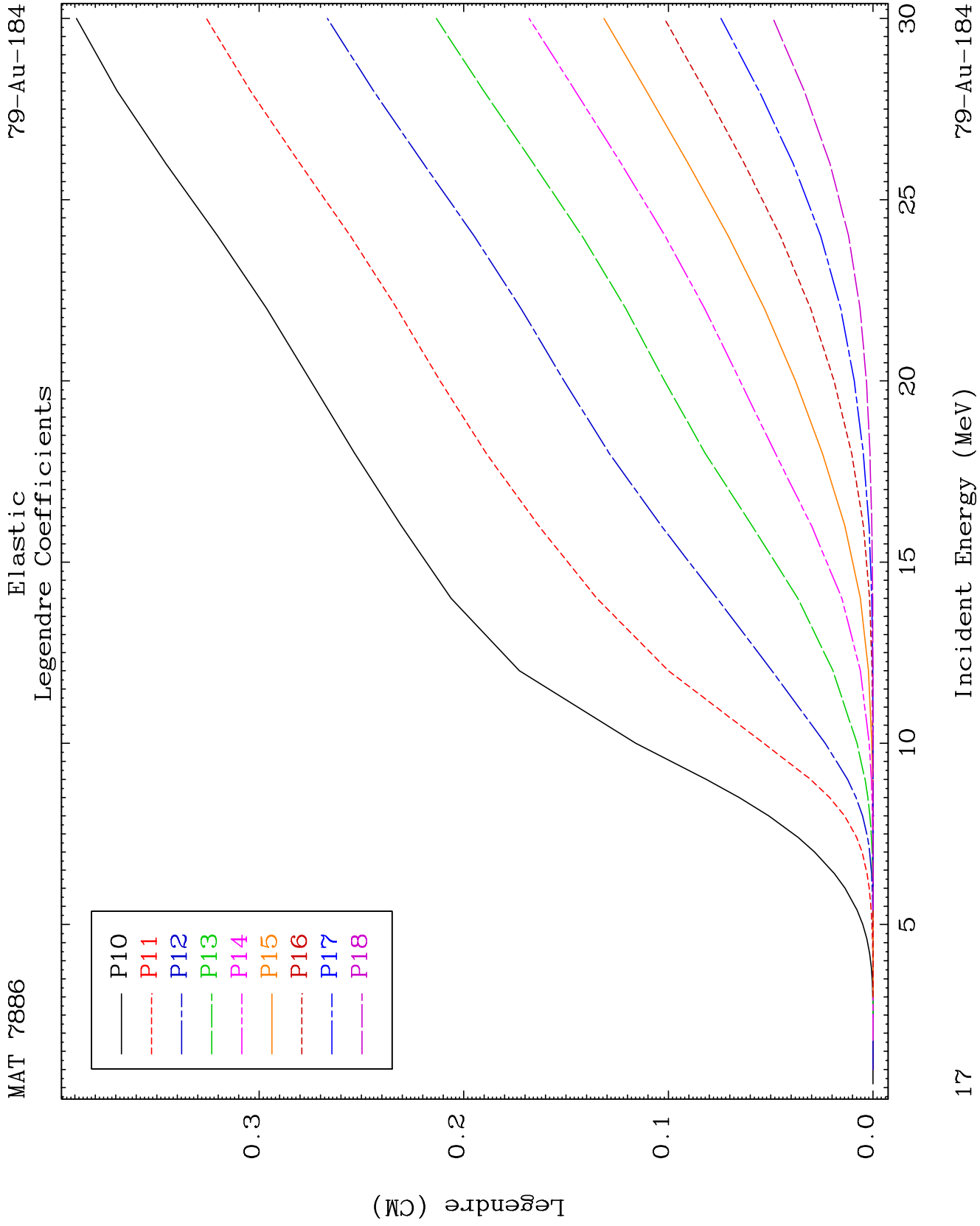


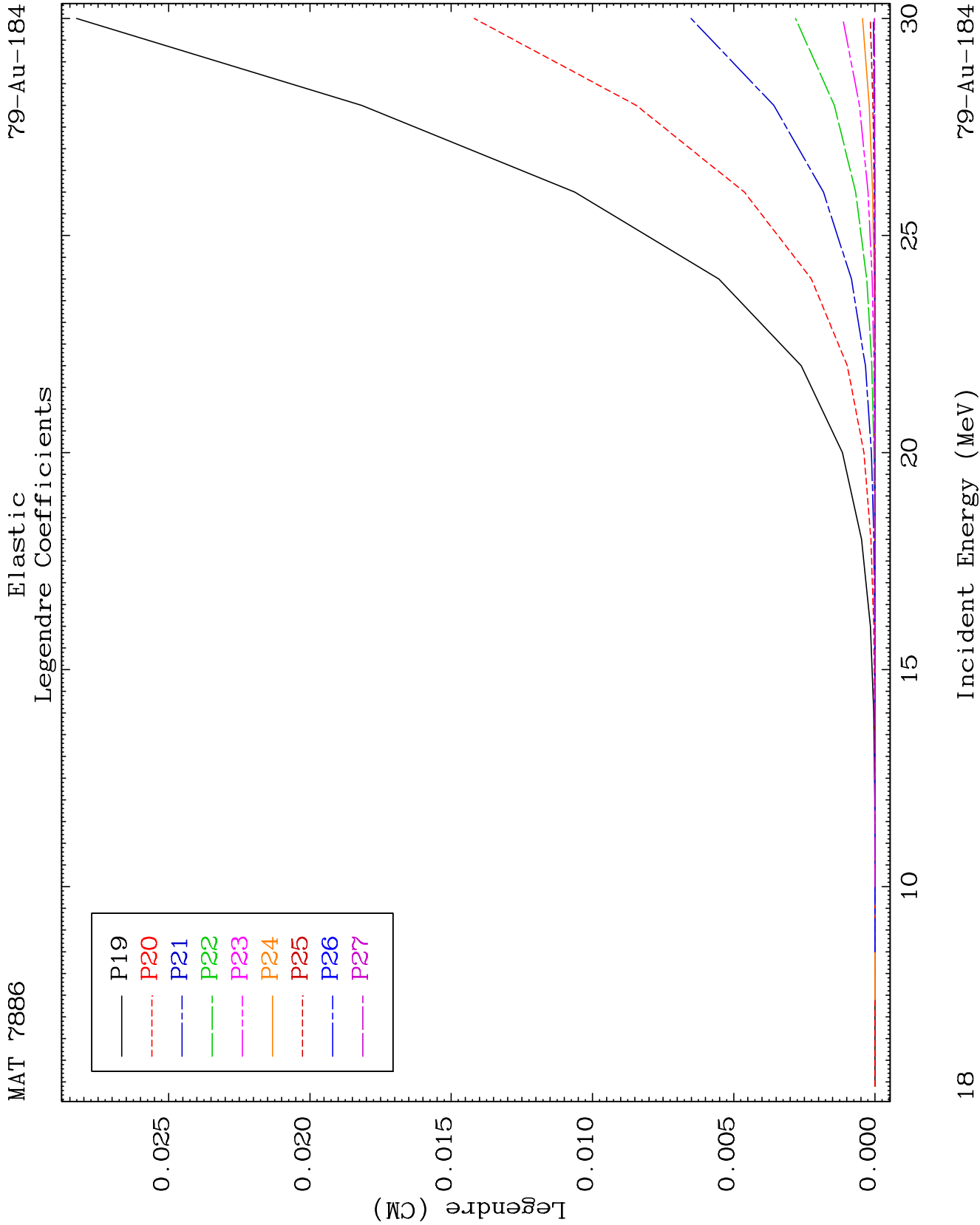
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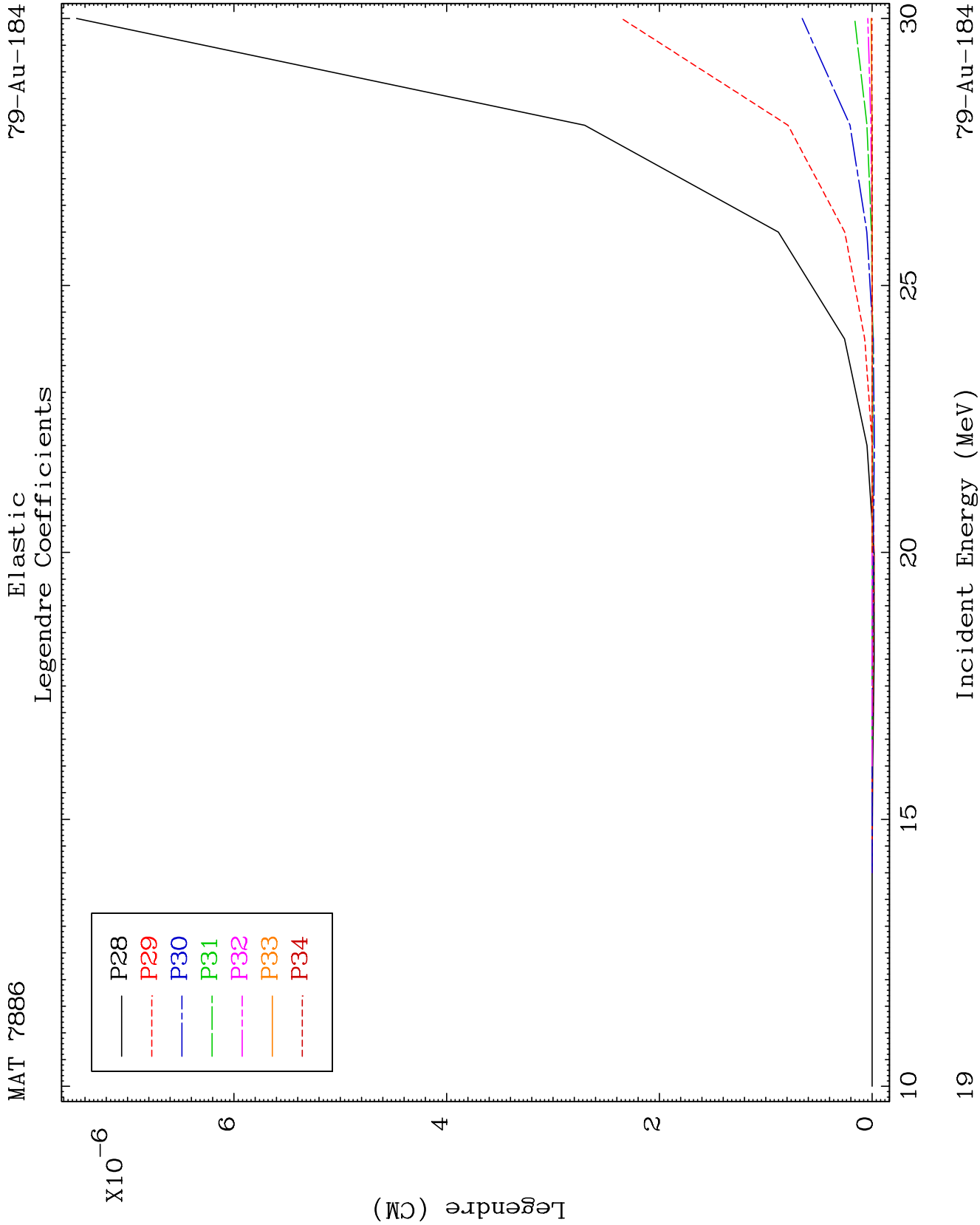
Incident Energy (MeV)

79-Au-184





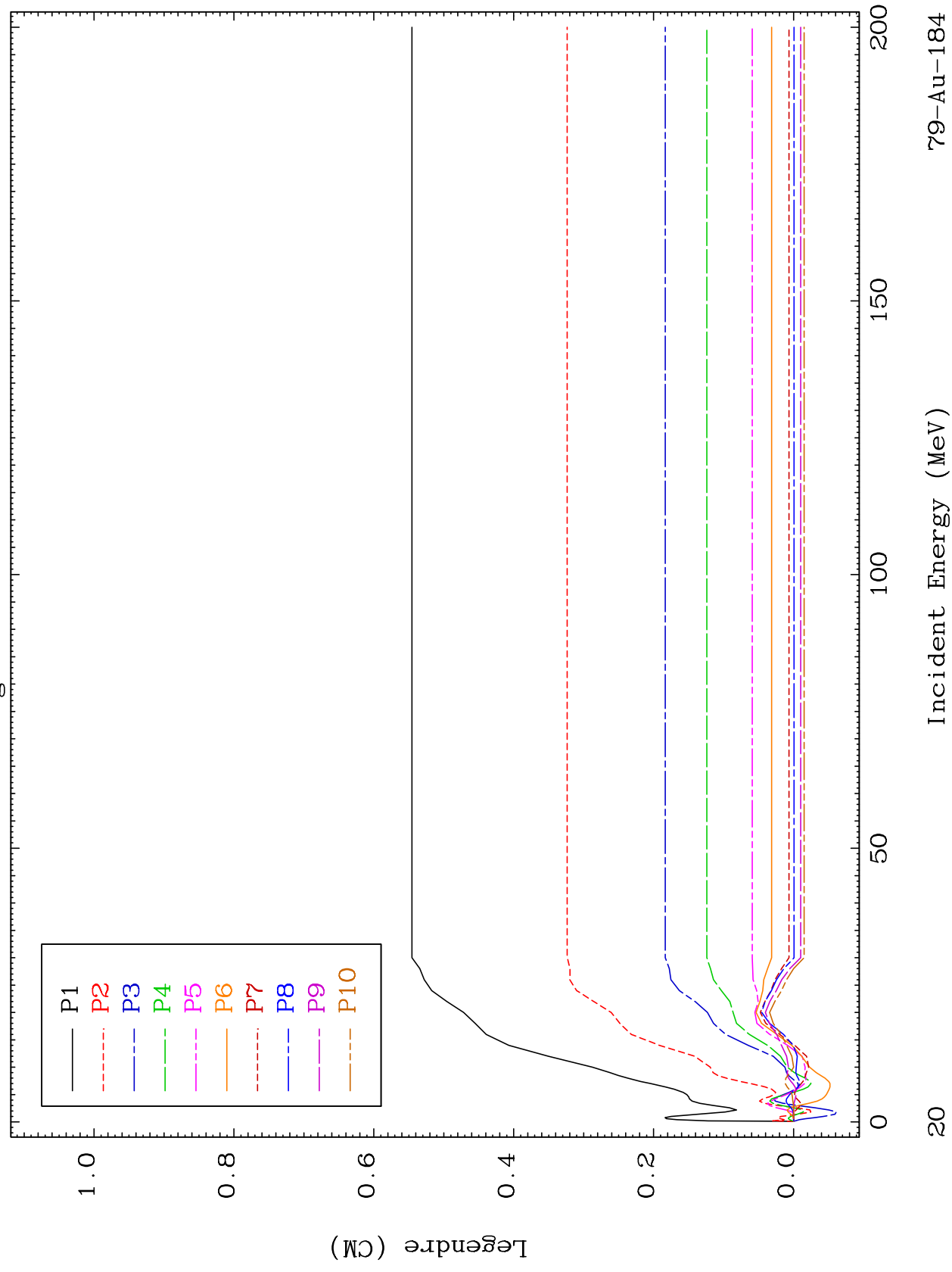


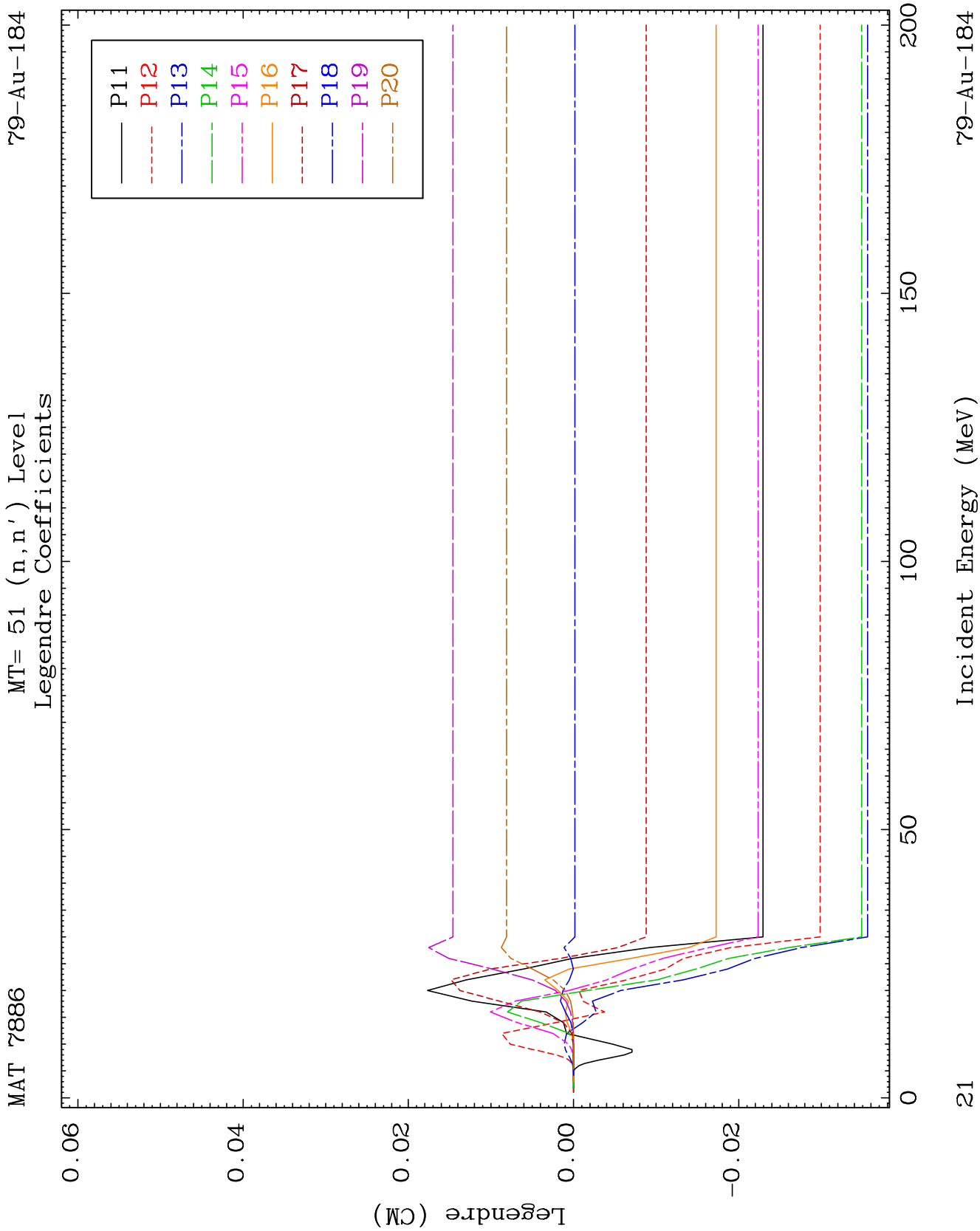


MAT 7886

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

79-Au-184

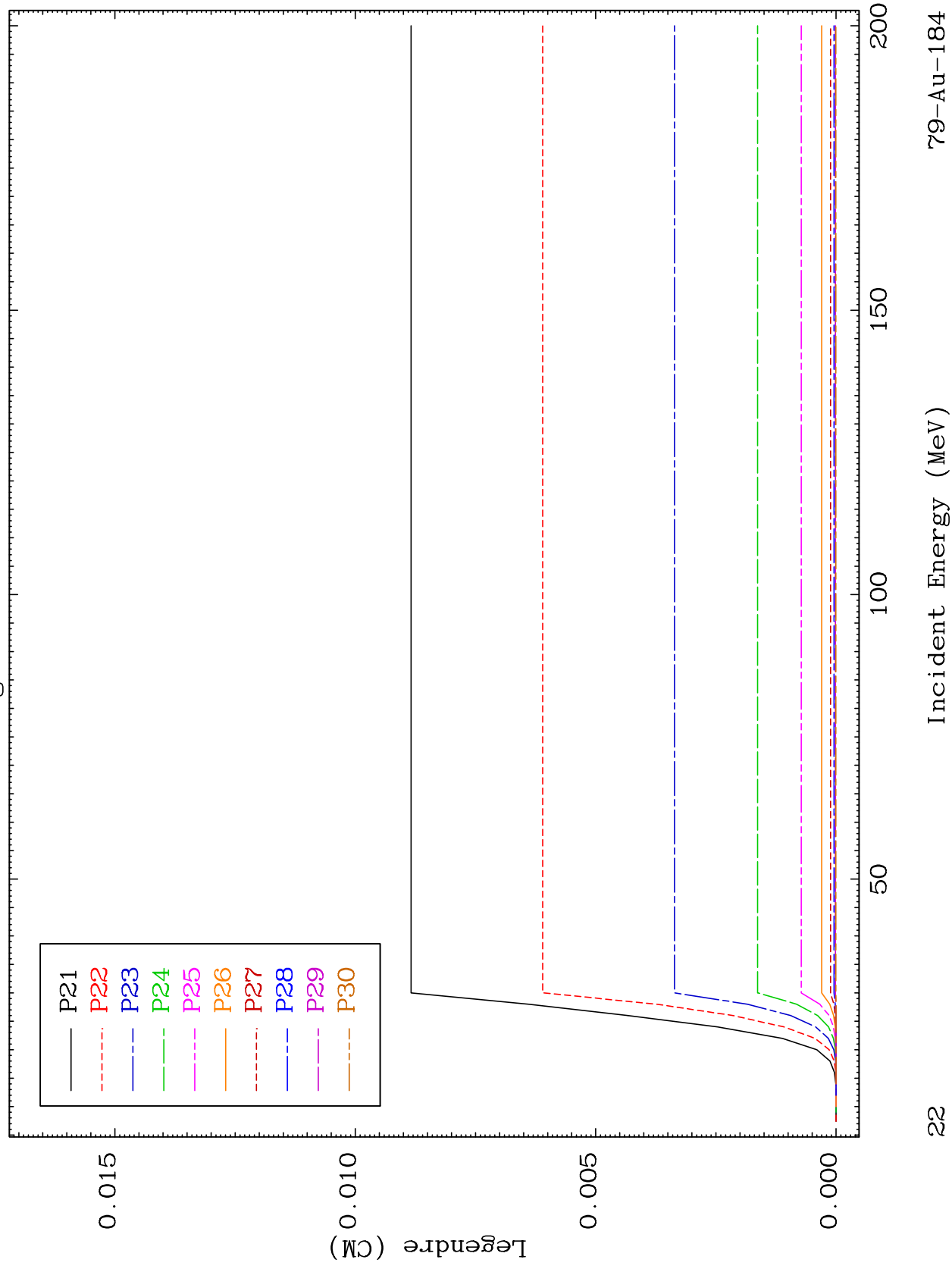


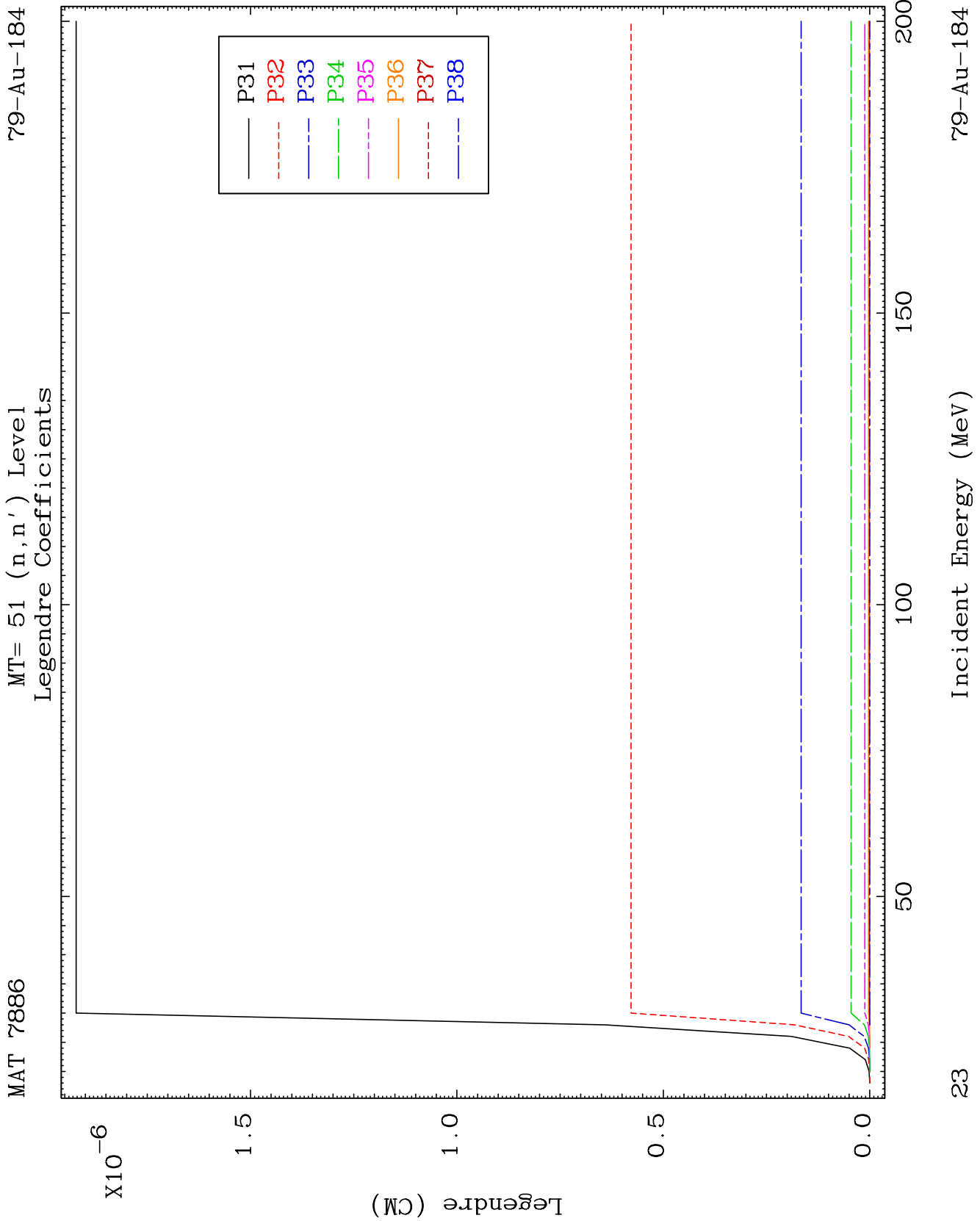


MAT 7886

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

79-Au-184

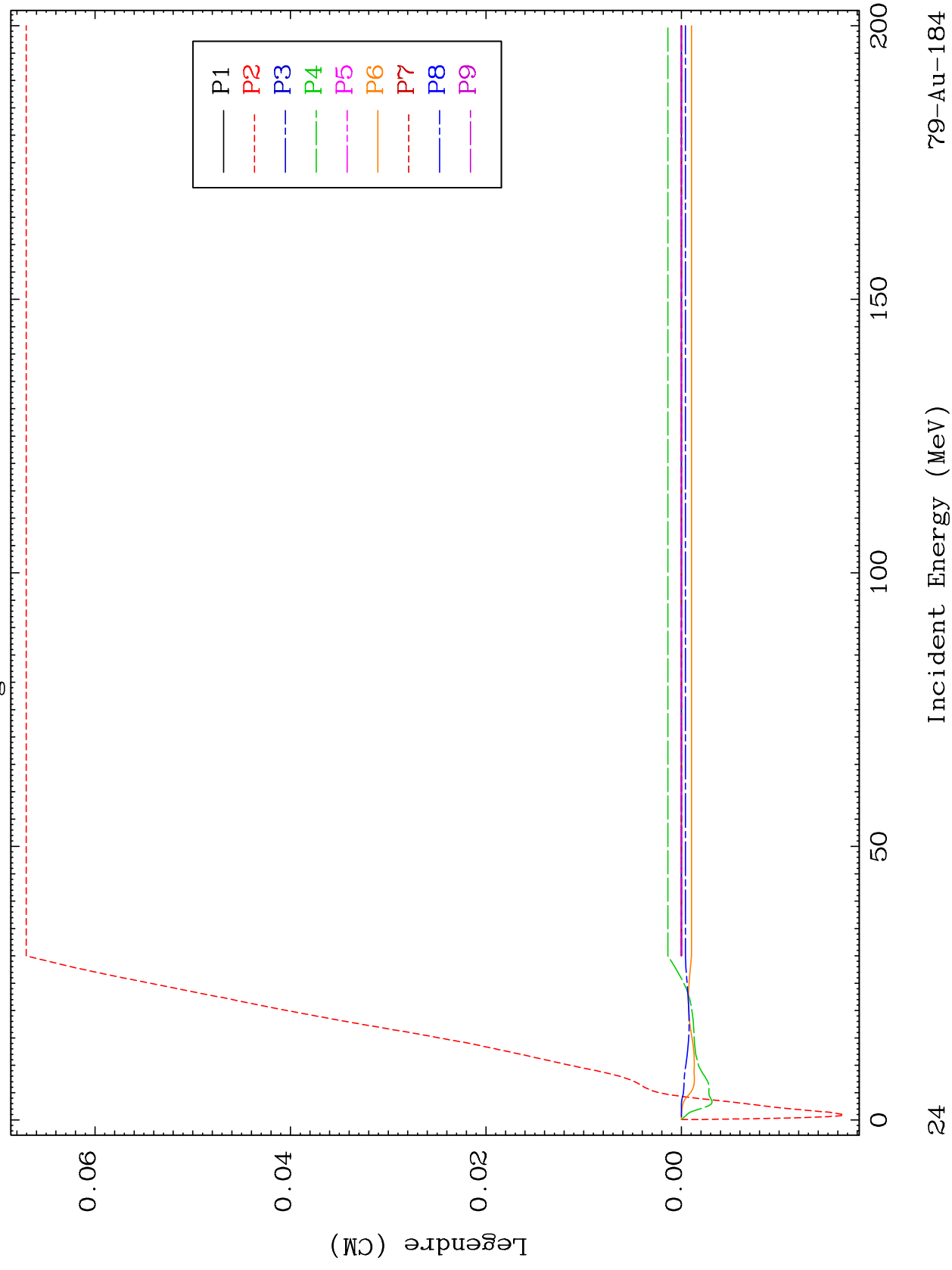


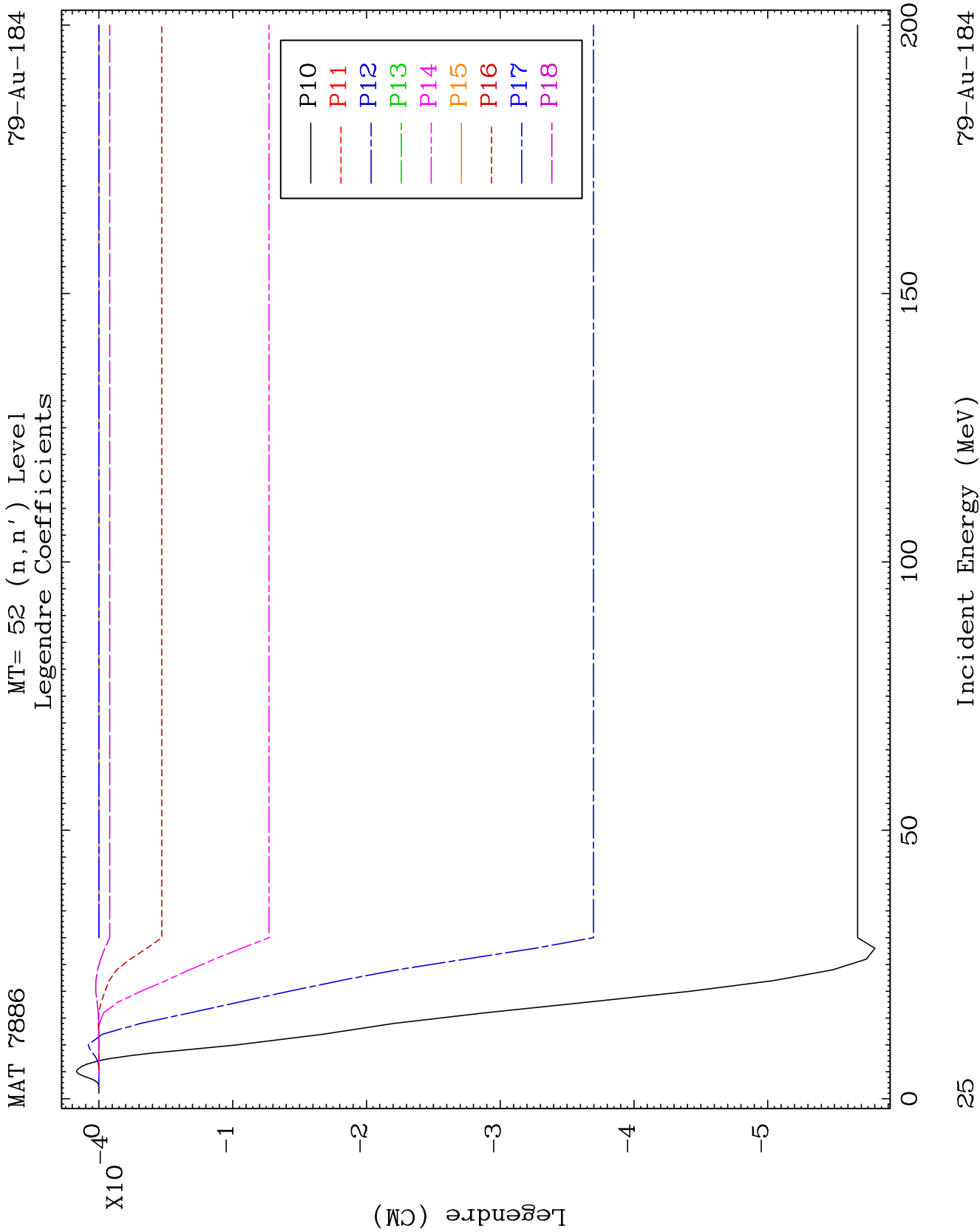


MAT 7886

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

79-Au-184

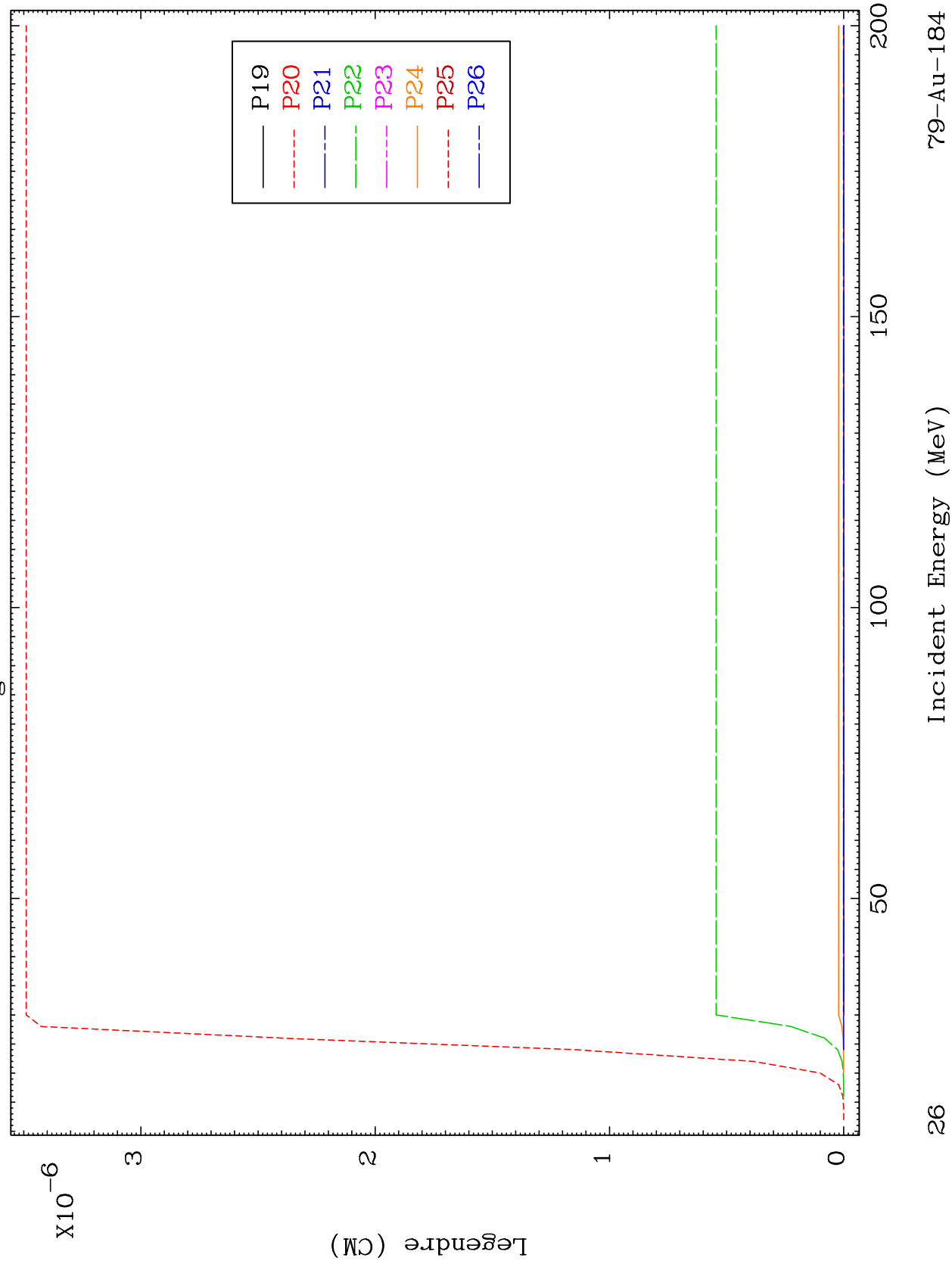




MAT 7886

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

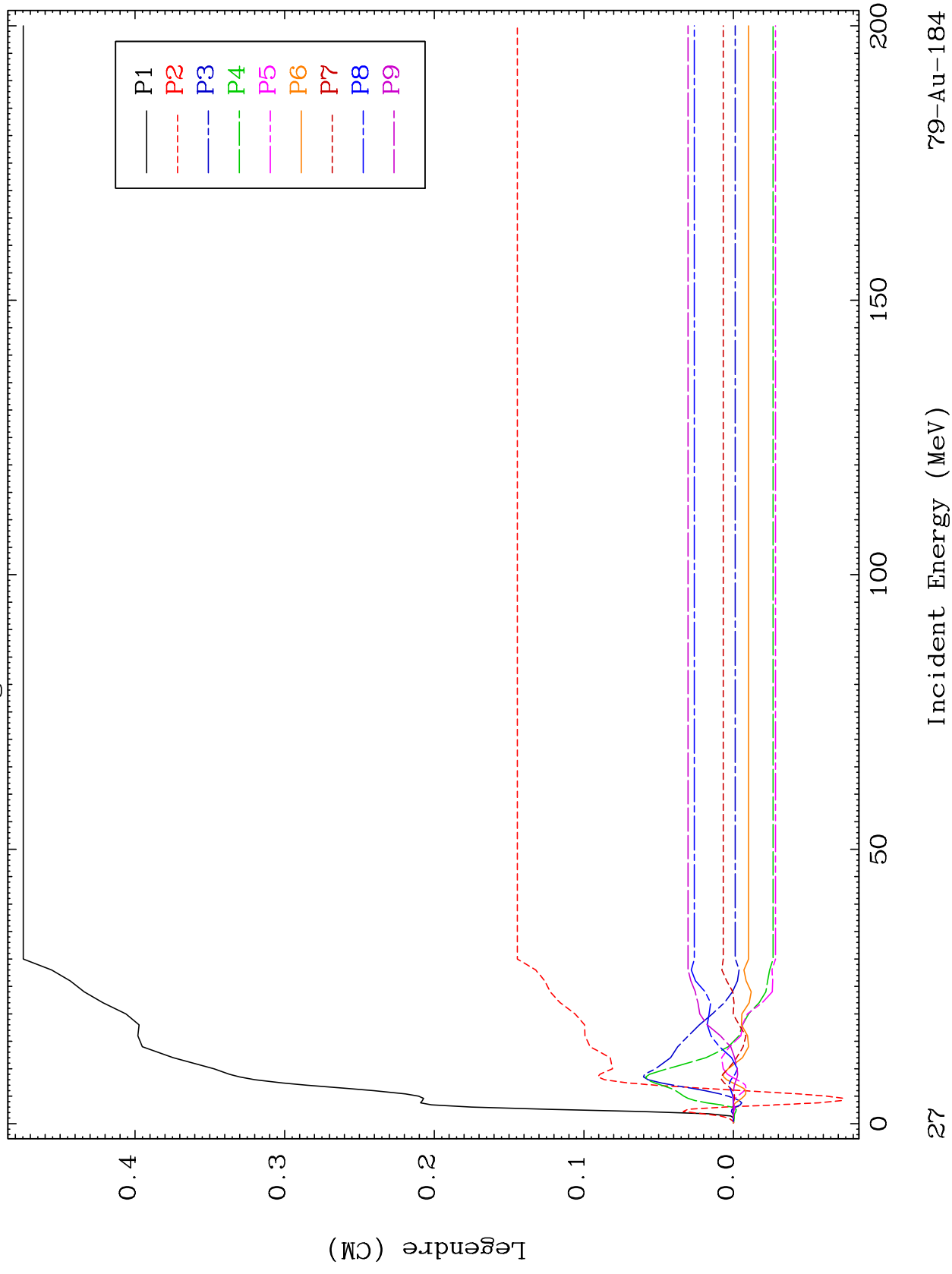
79-Au-184

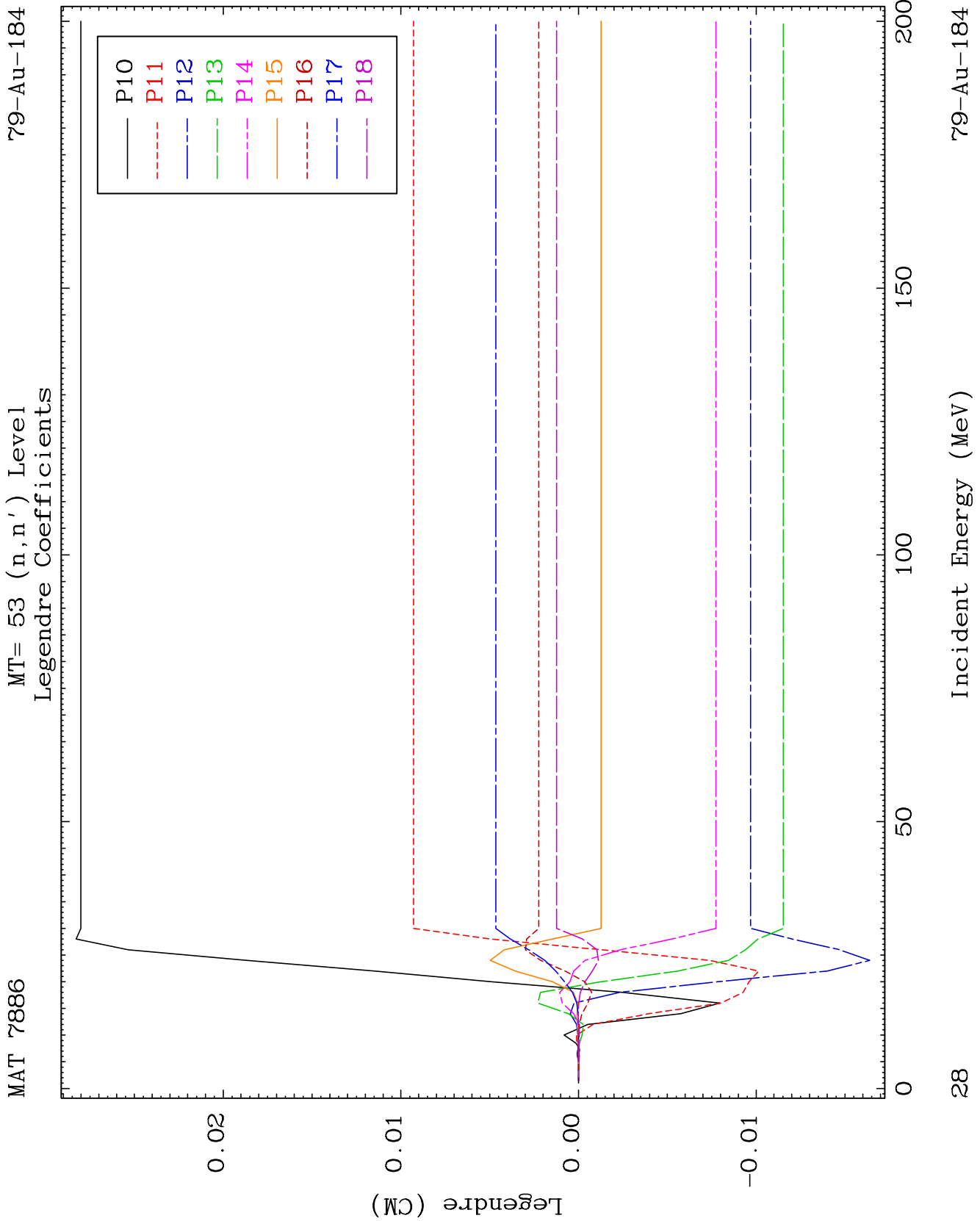


MAT 7886

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

79-Au-184

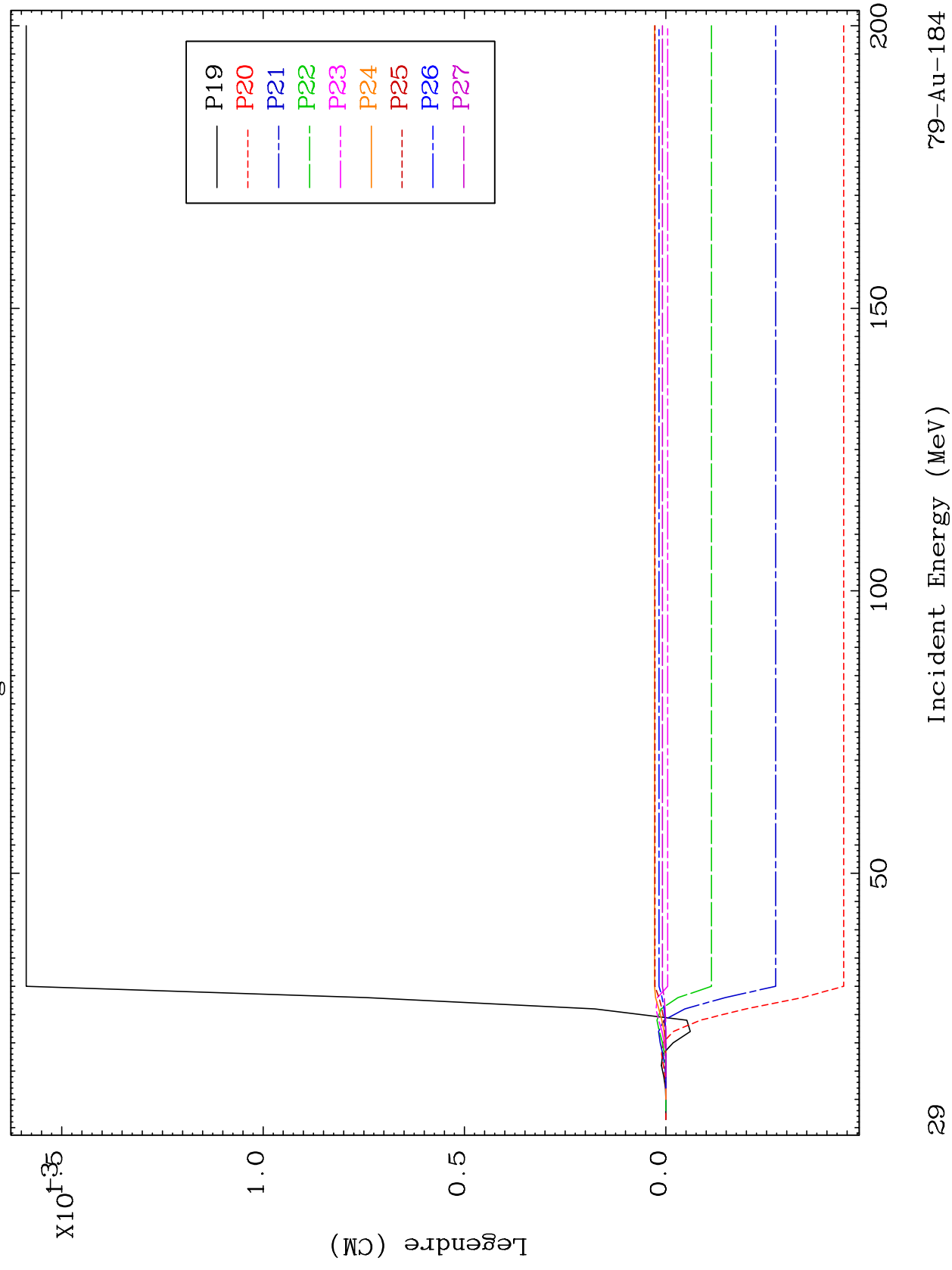


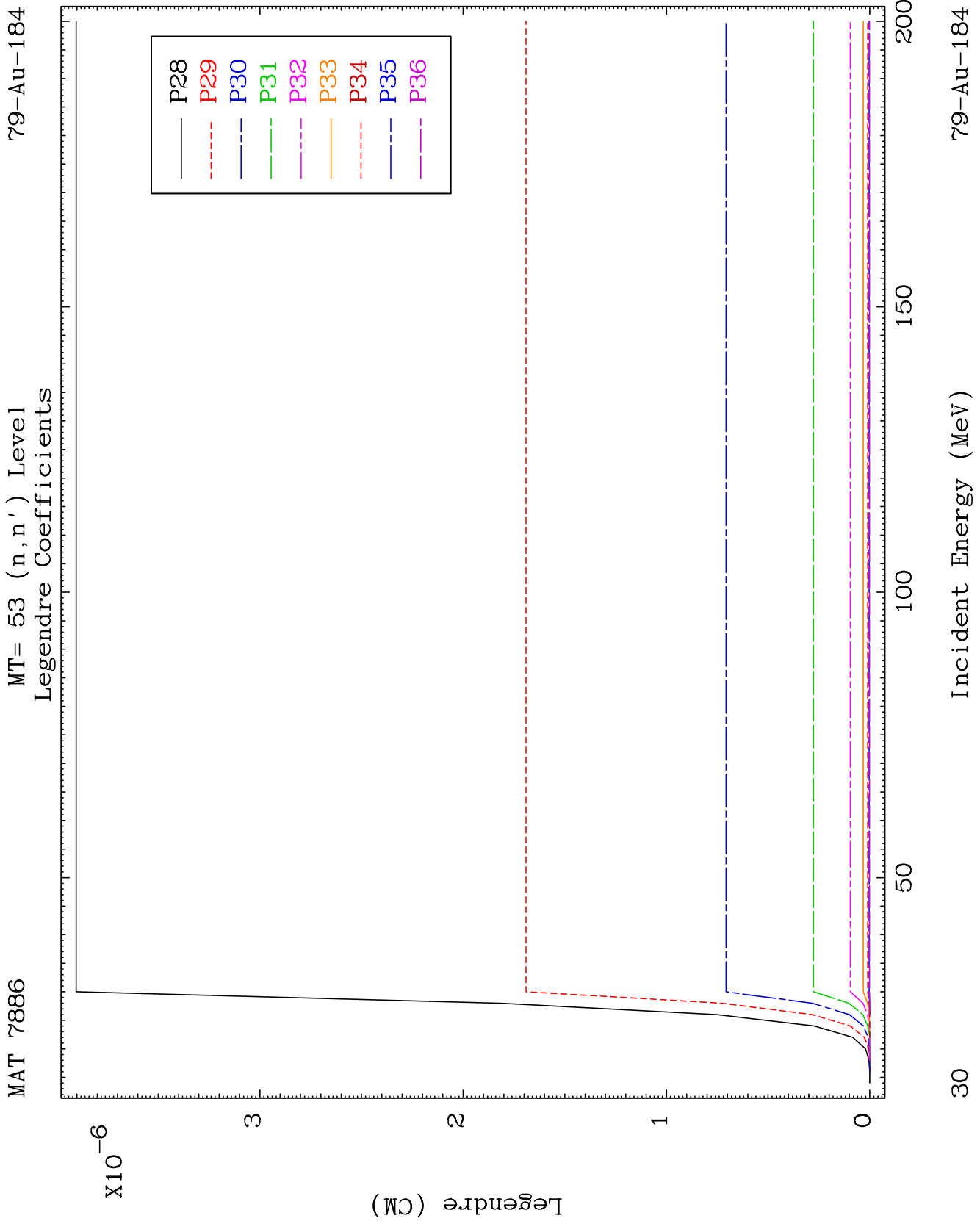


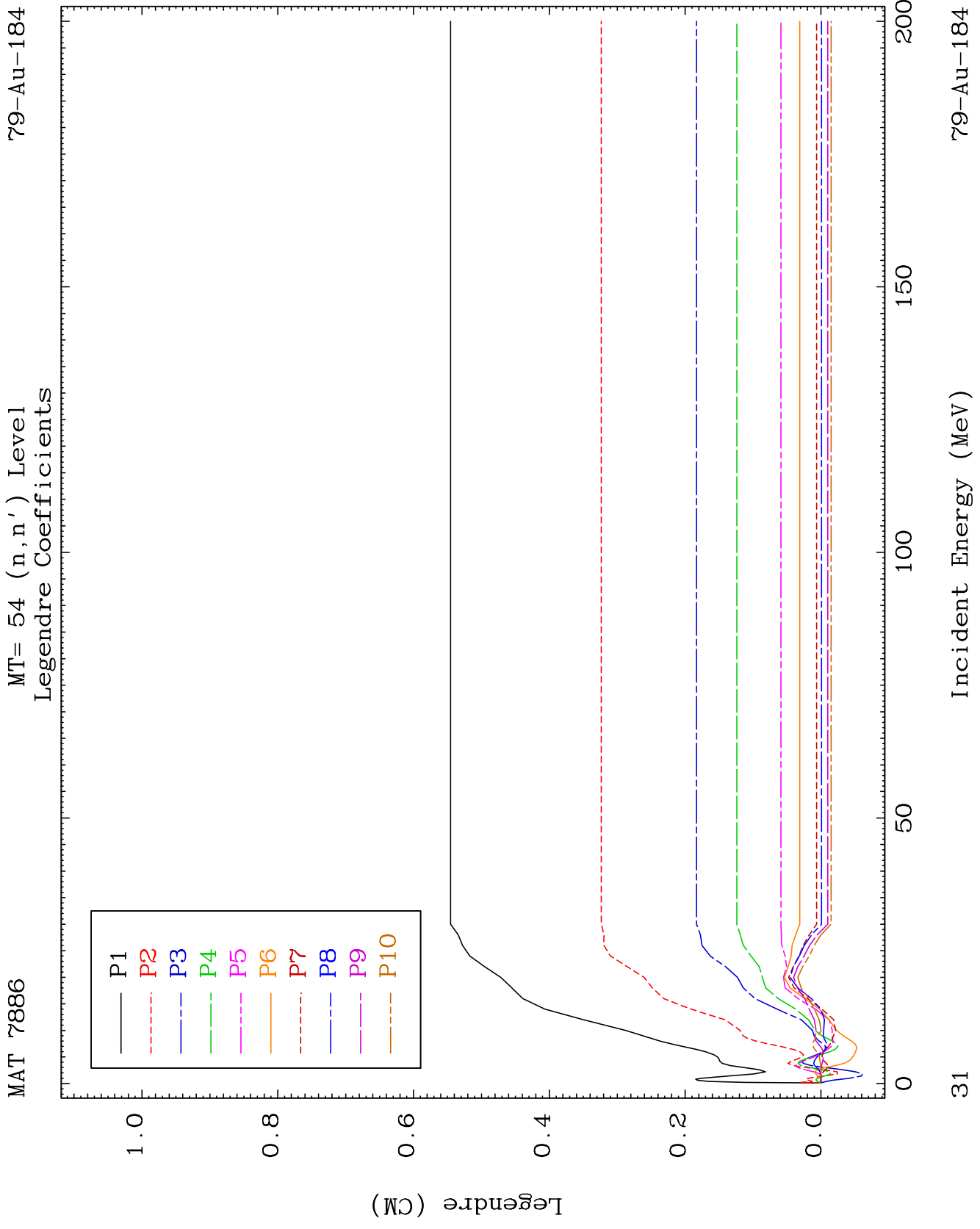
MAT 7886

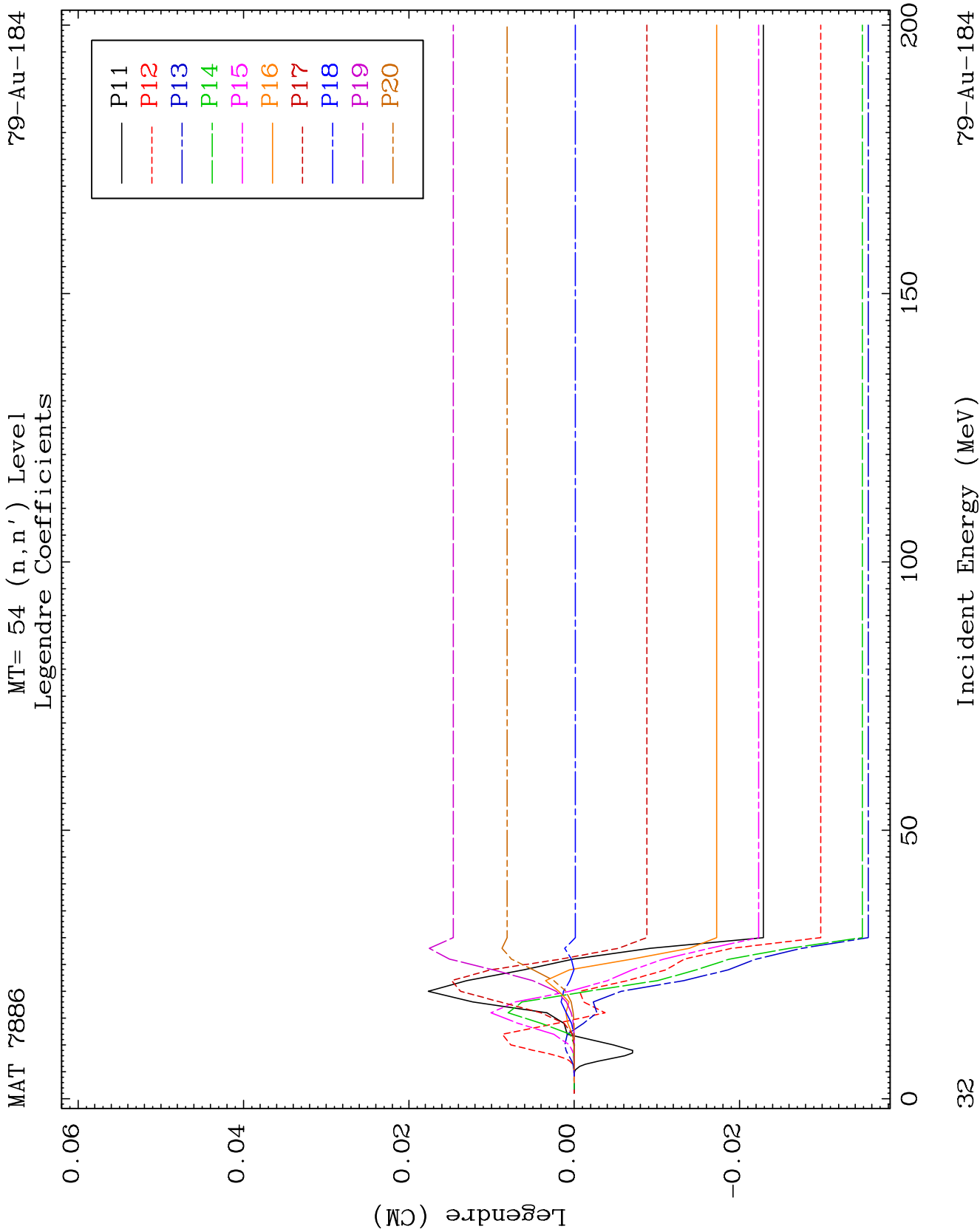
MT= 53 (n, n') Level
Legendre Coefficients

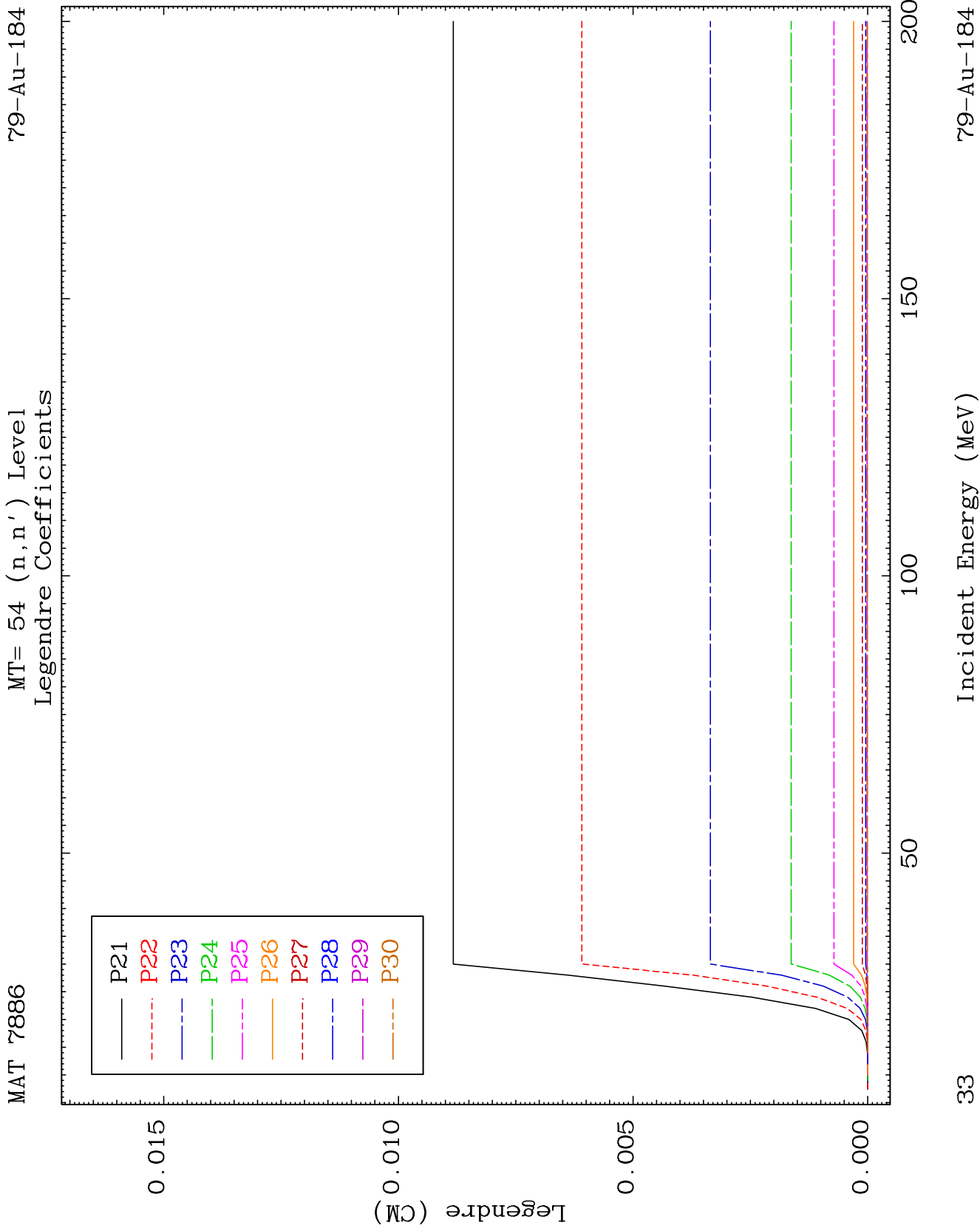
79-Au-184







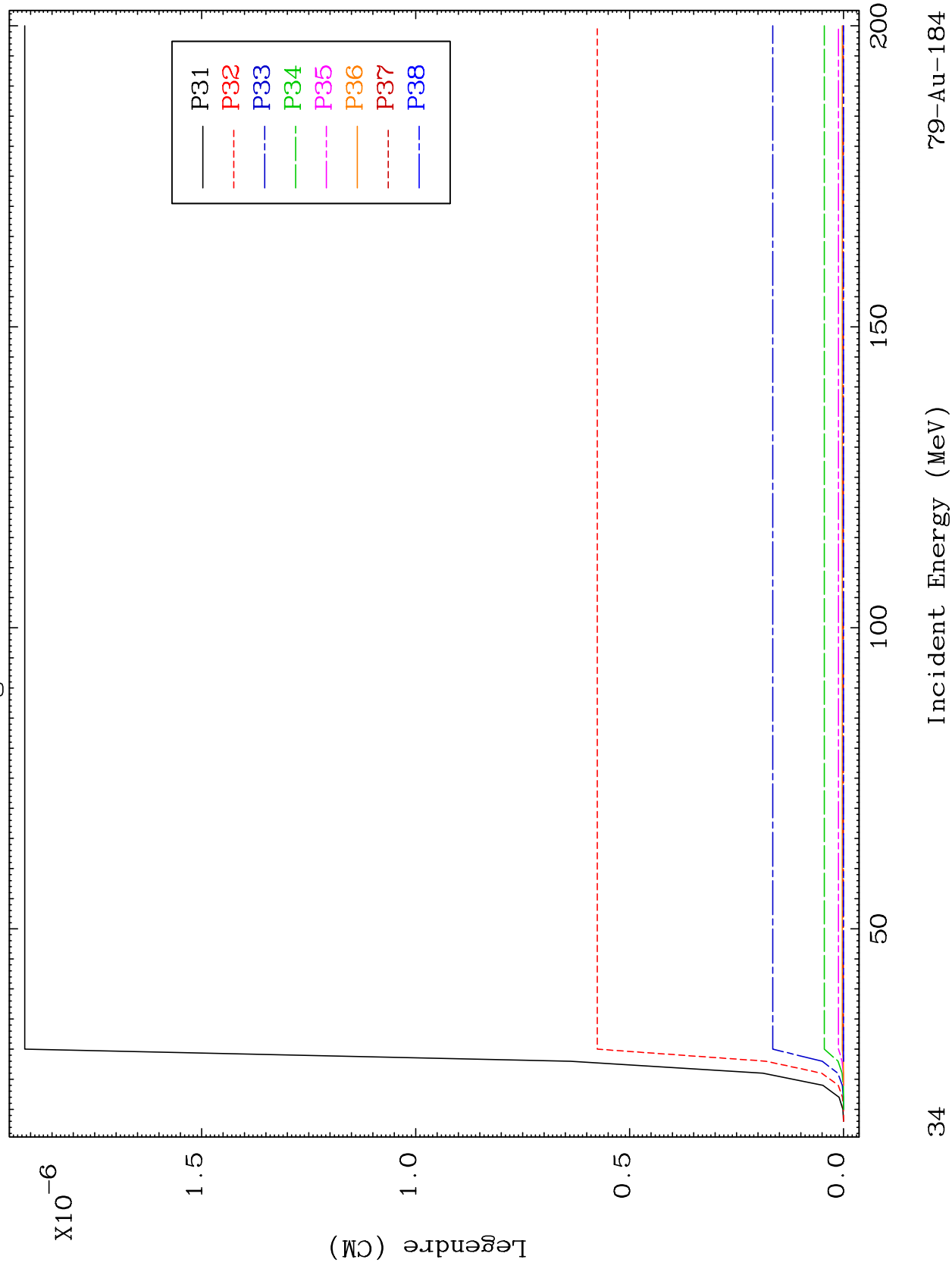




MAT 7886

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

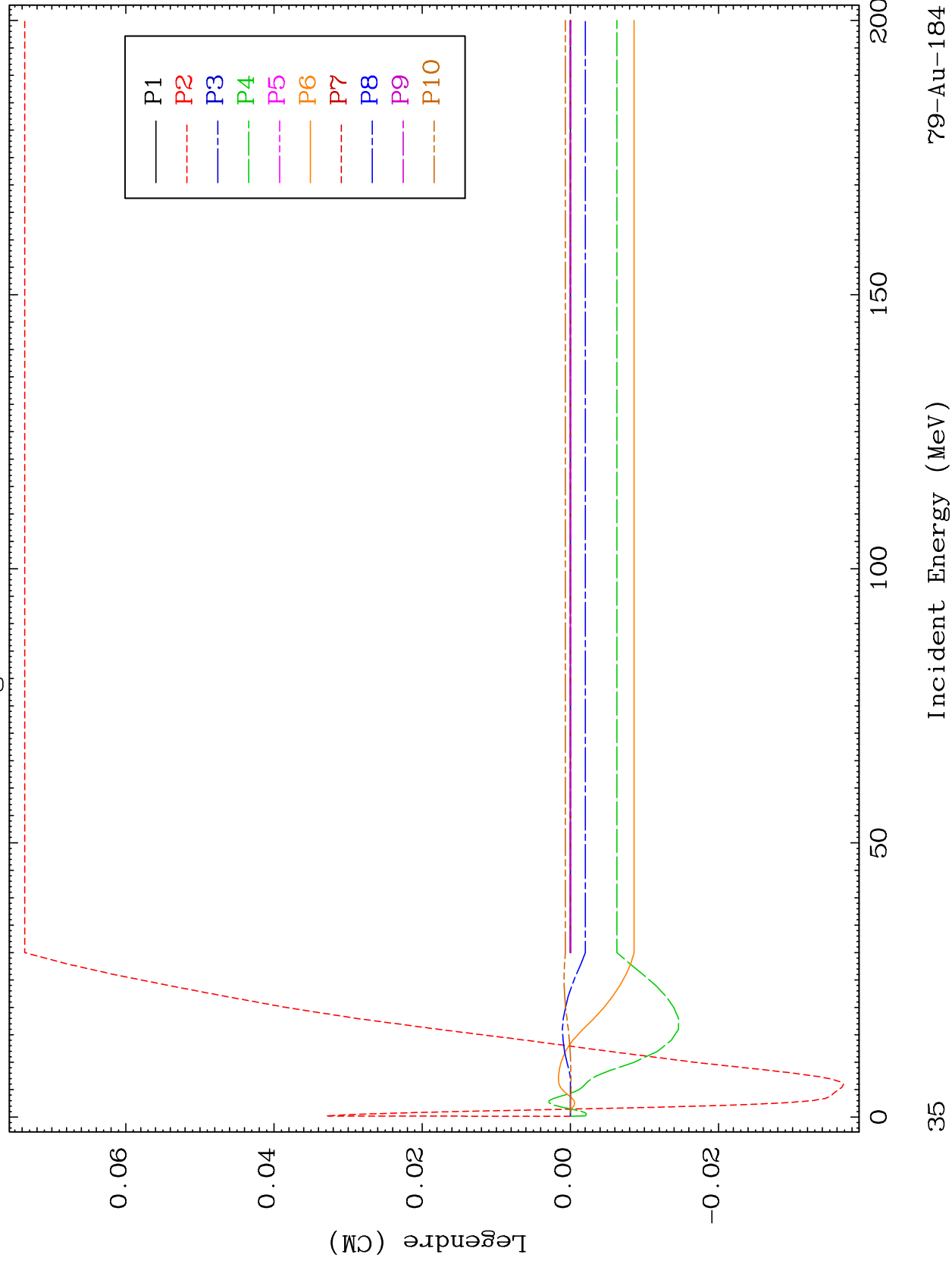
79-Au-184

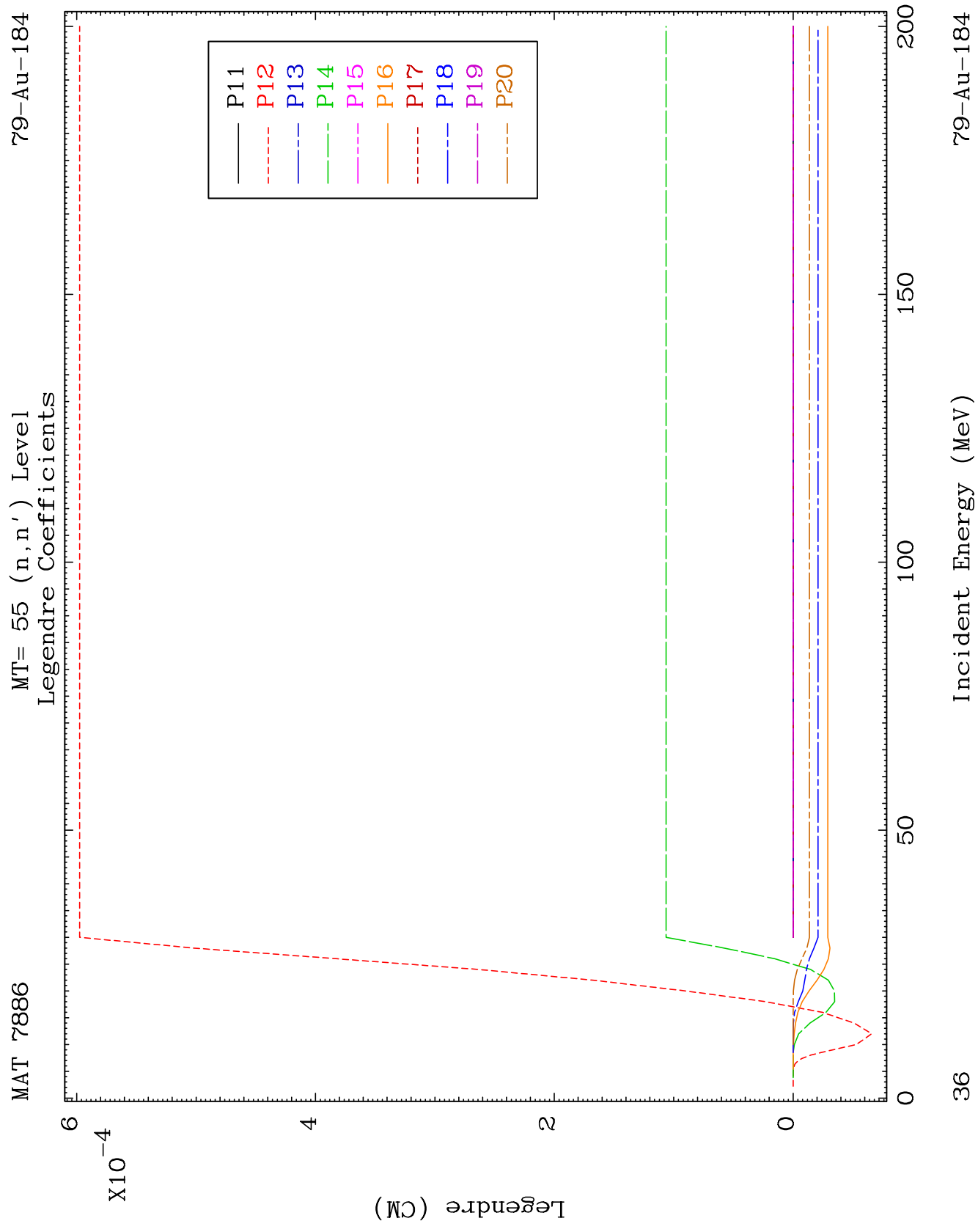


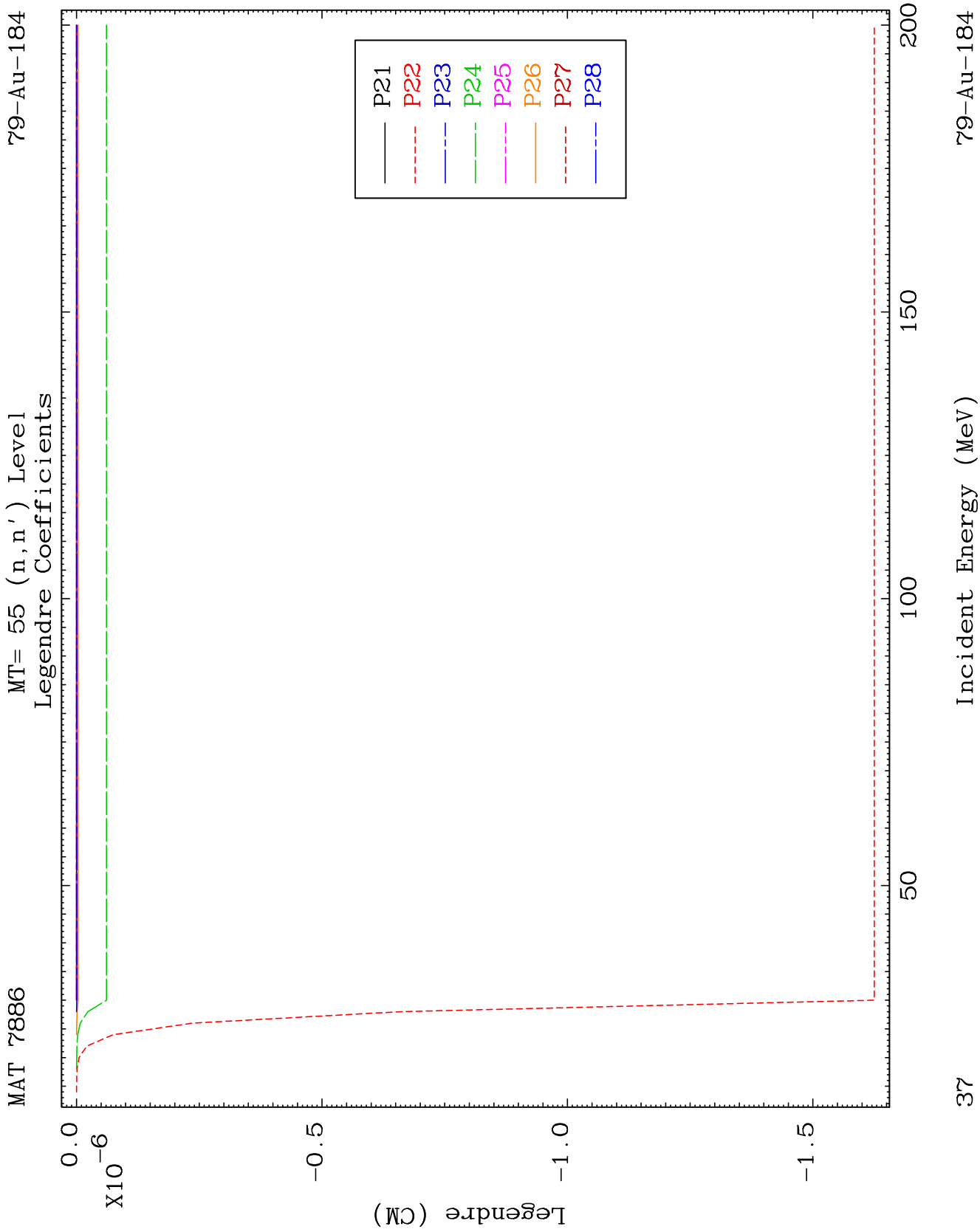
MAT 7886

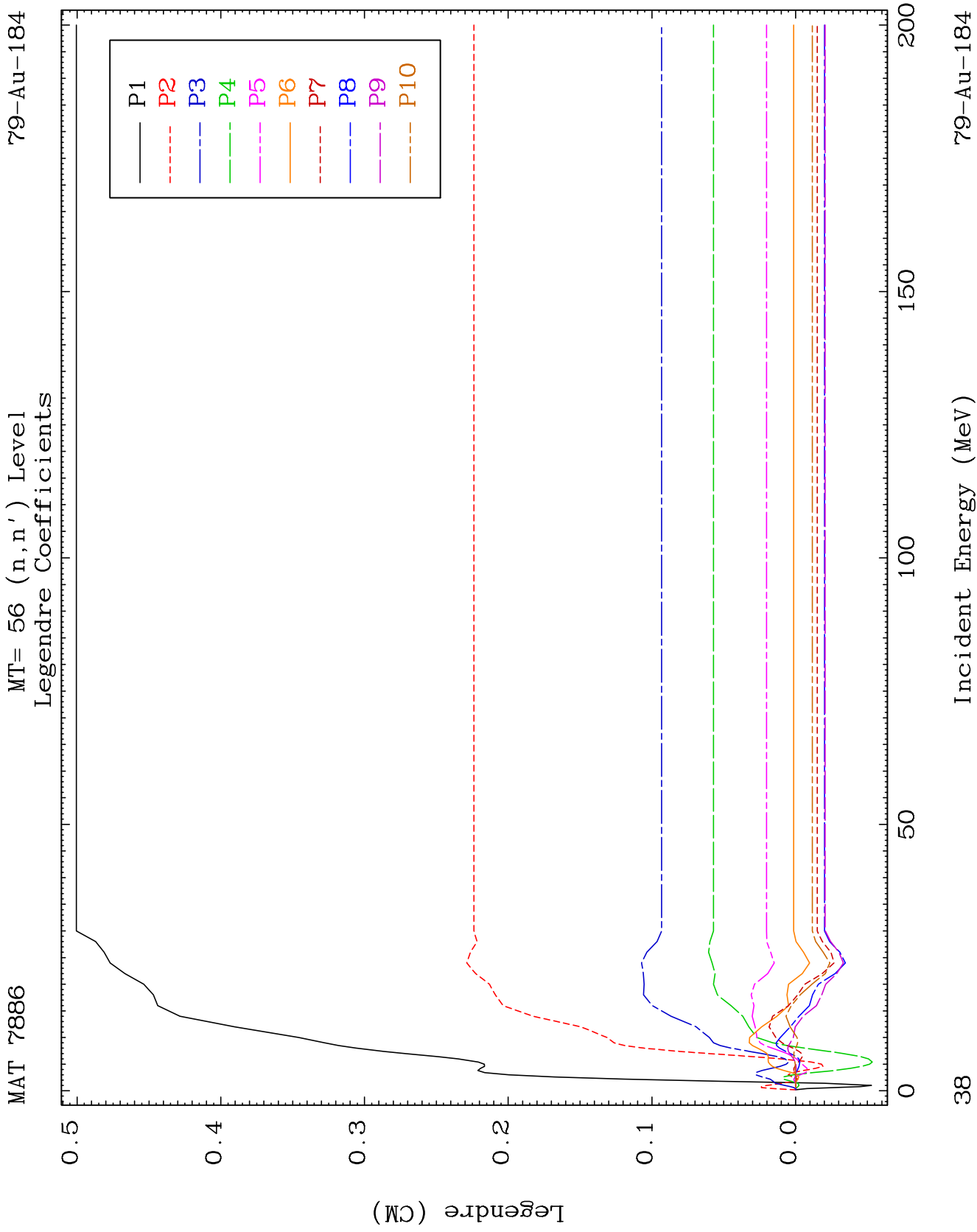
MT= 55 (n, n') Level
Legendre Coefficients

79-Au-184





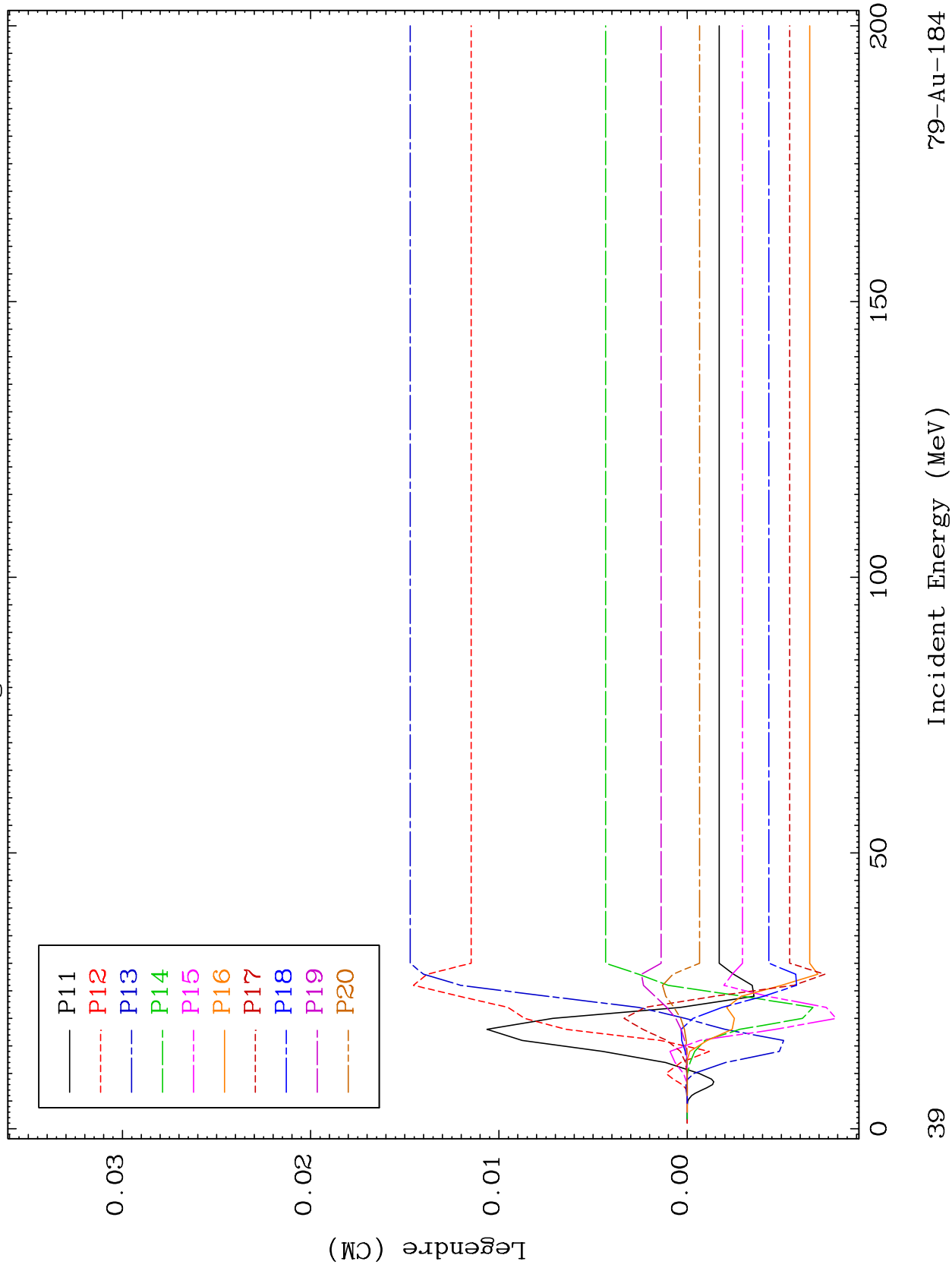


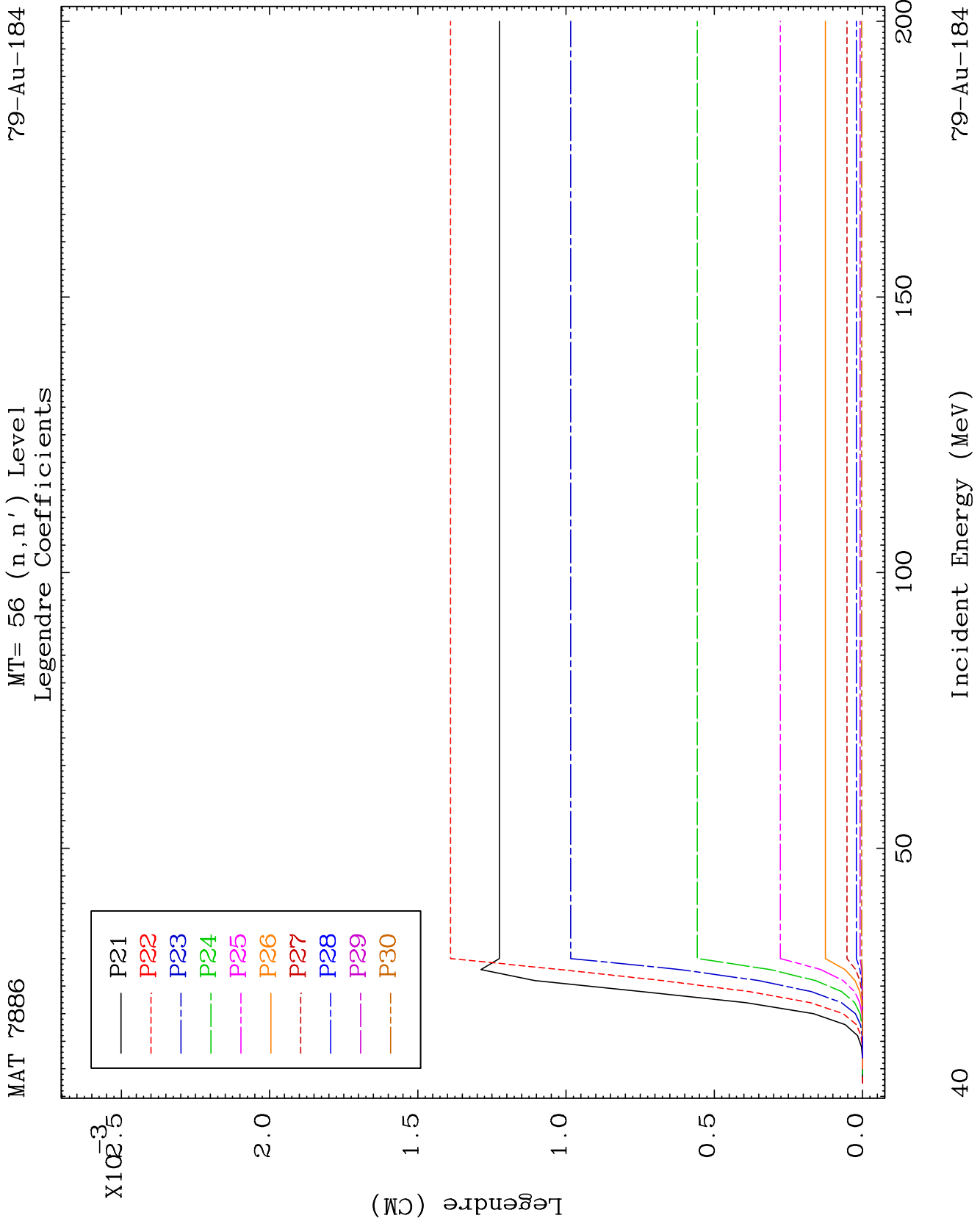


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MT= 56 (n, n') Level
Legendre Coefficients

79-Au-184

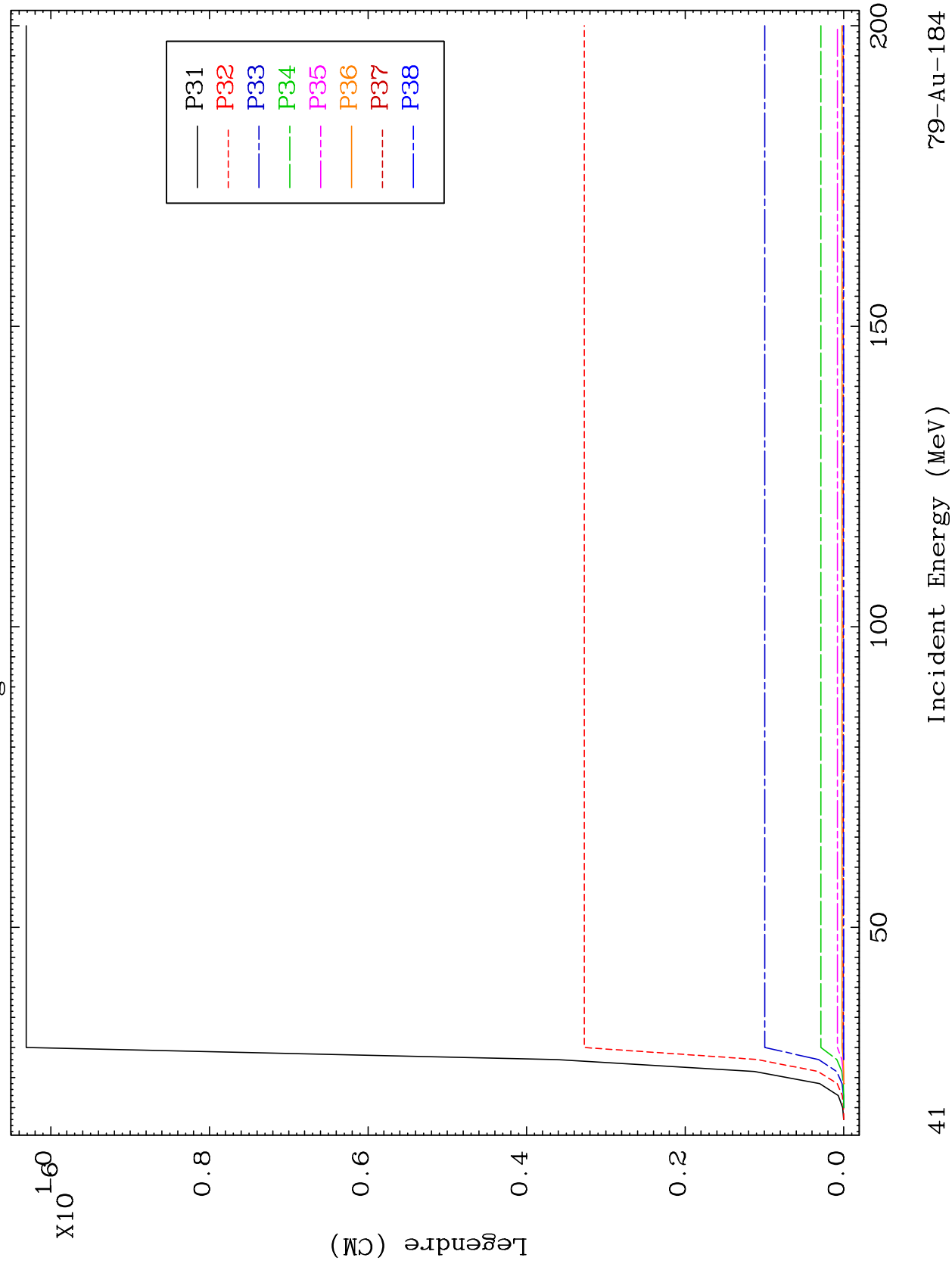




MAT 7886

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

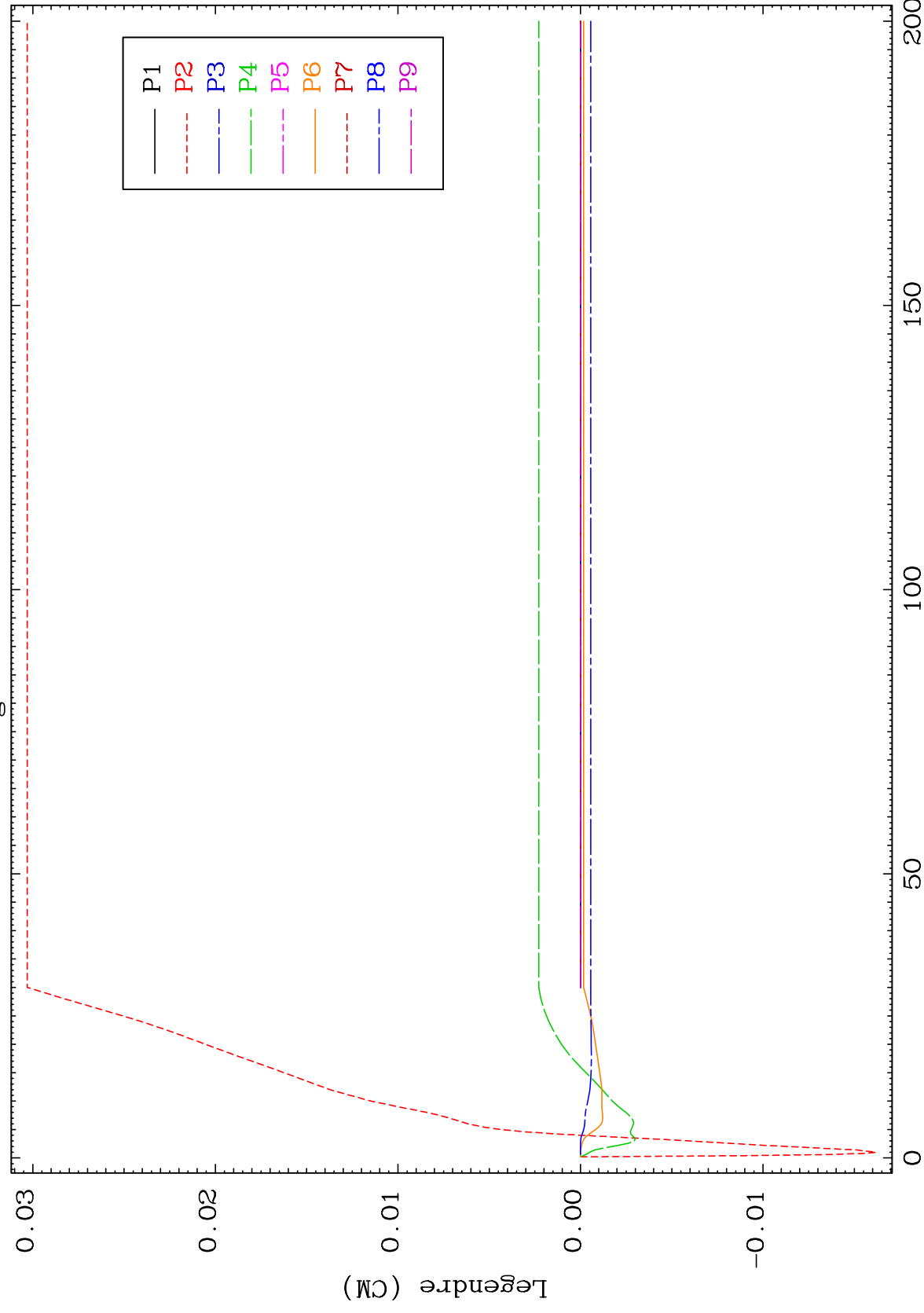
79-Au-184



MAT 7886

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

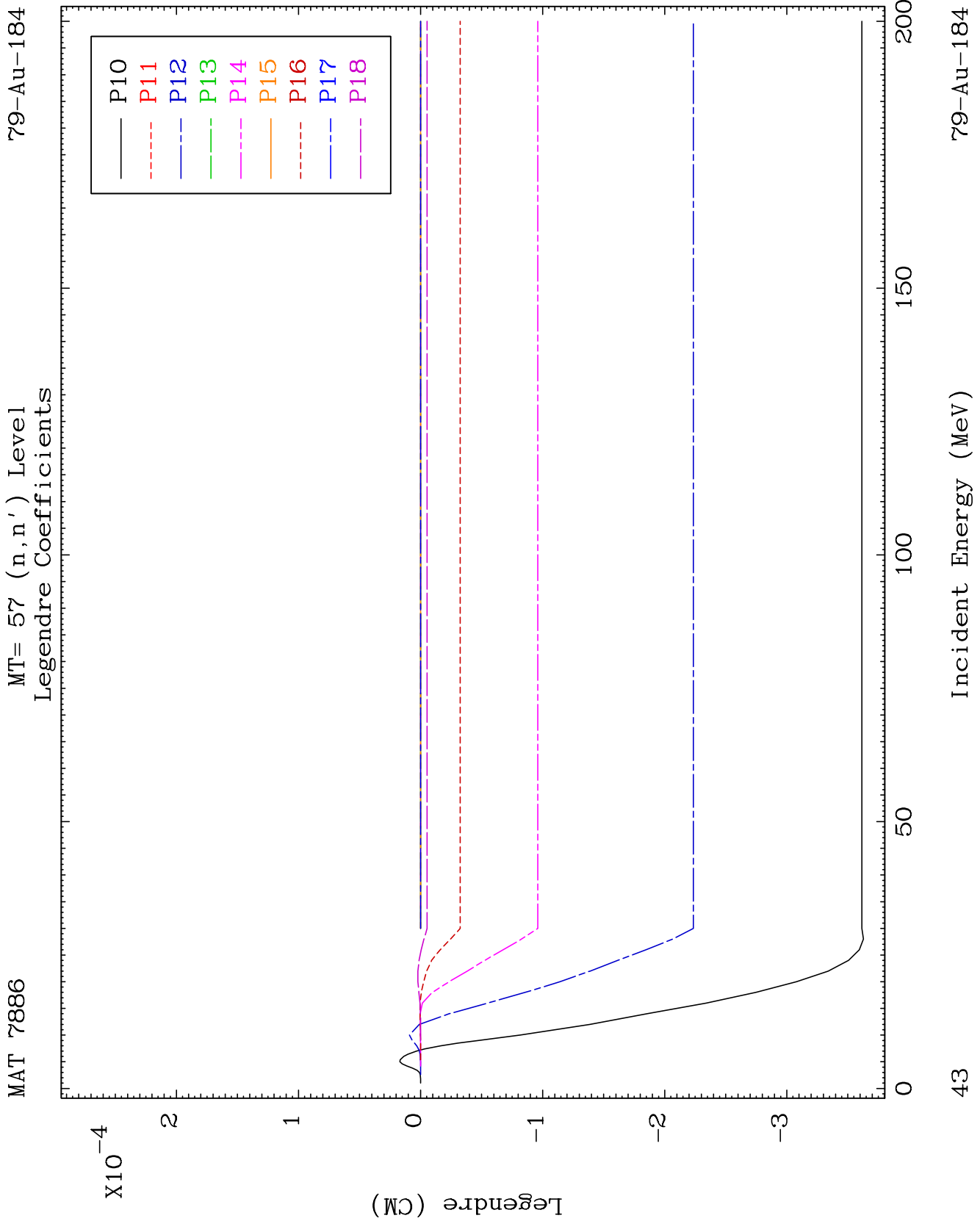
79-Au-184



42

Incident Energy (MeV)

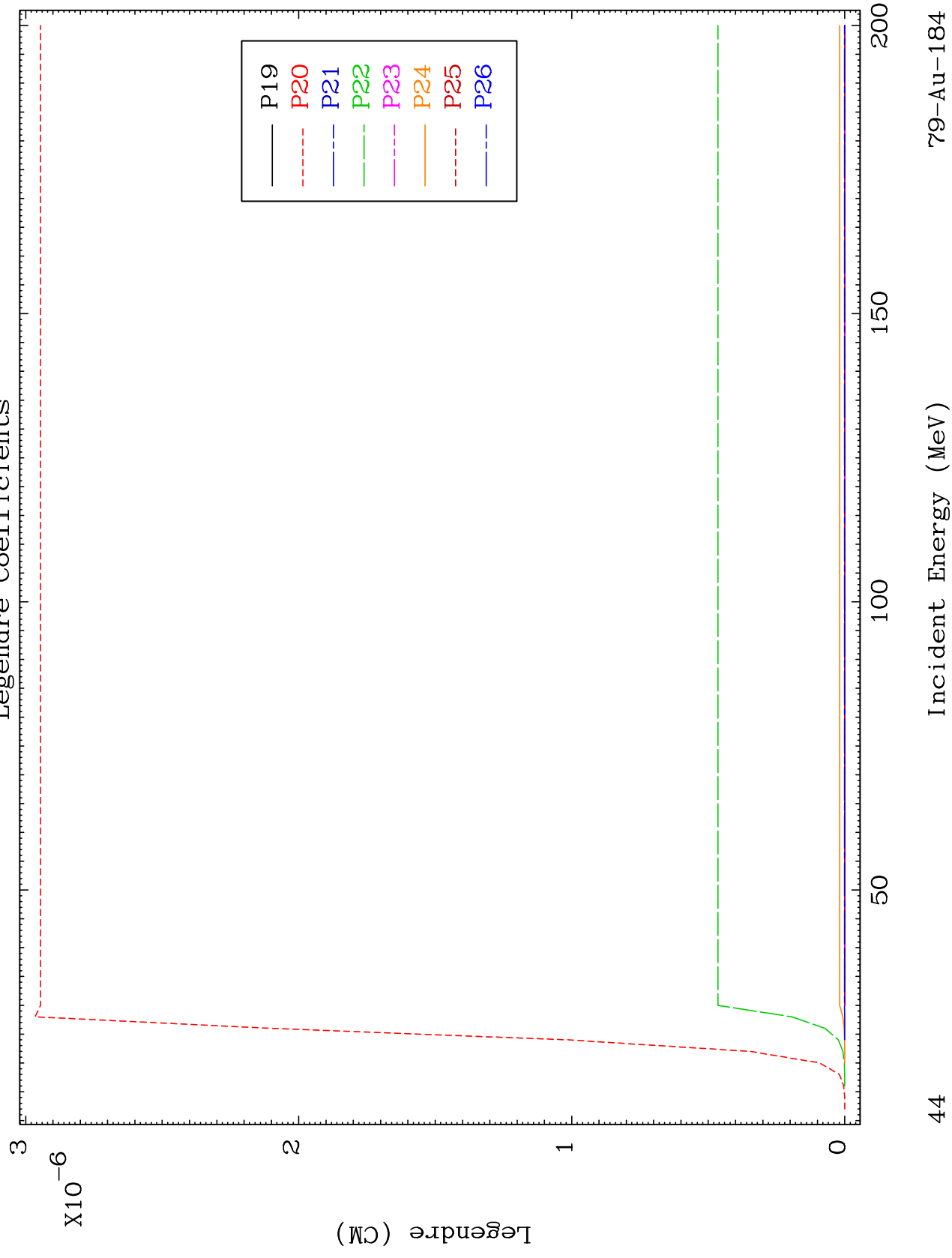
79-Au-184

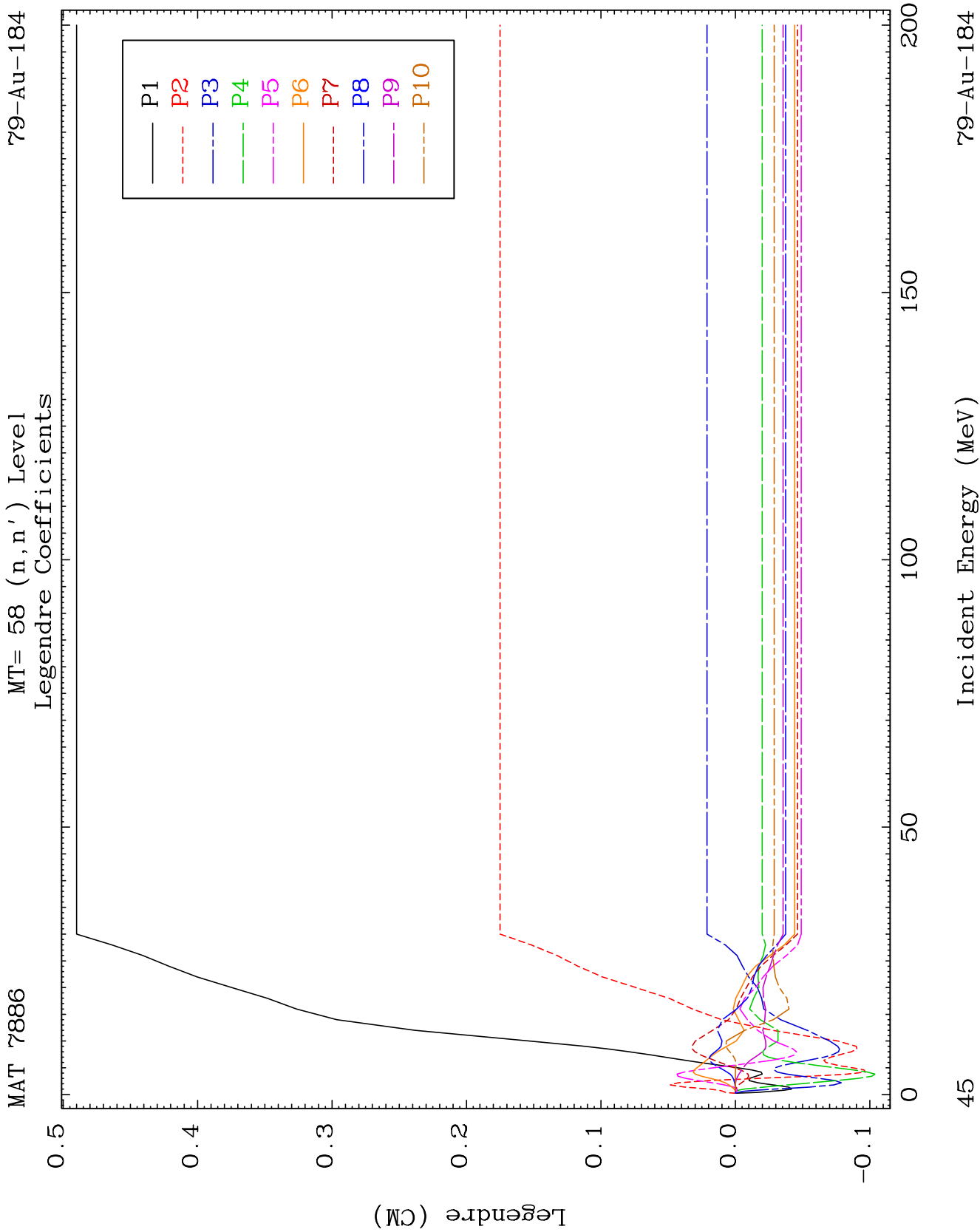


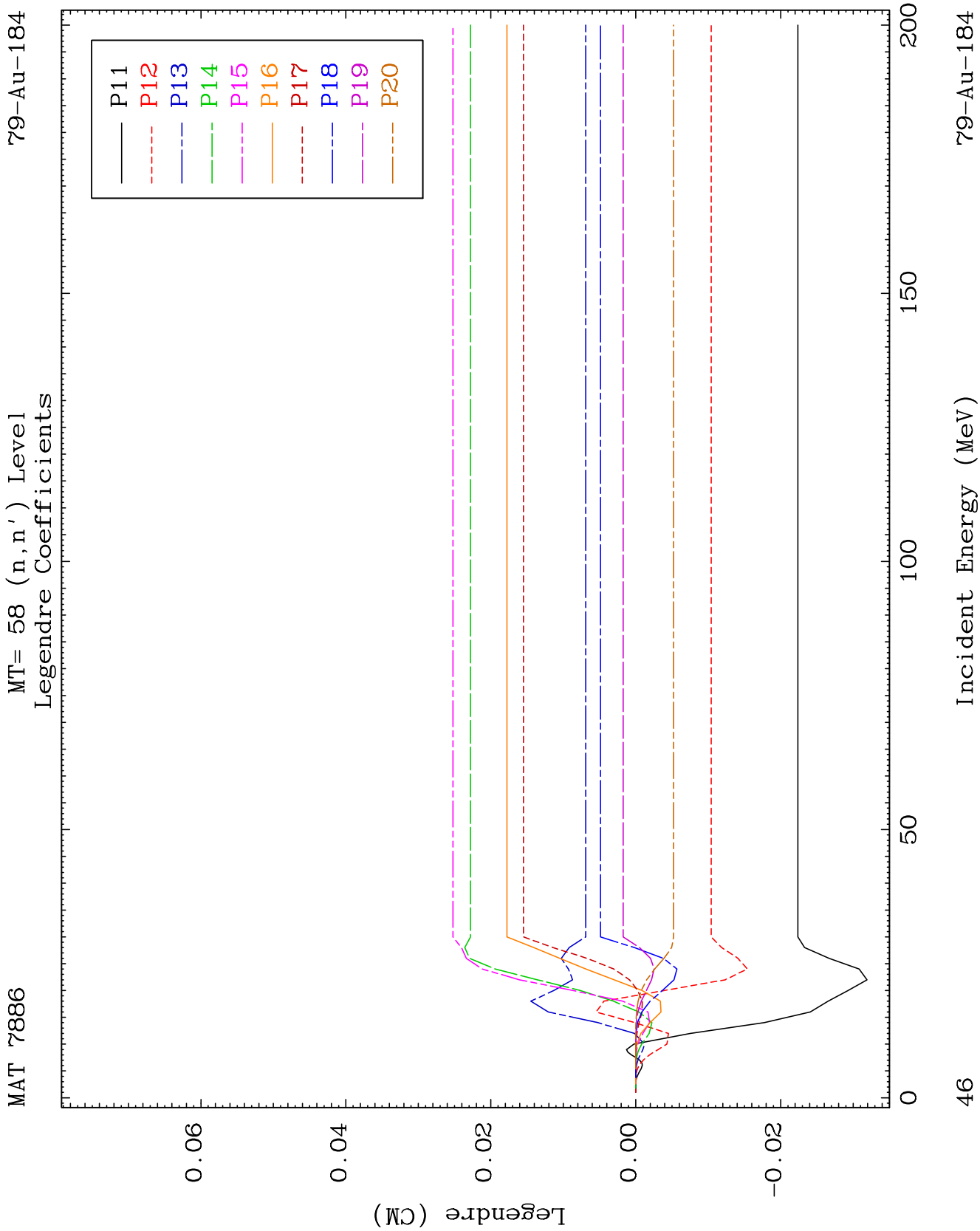
MAT 7886

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

79-Au-184



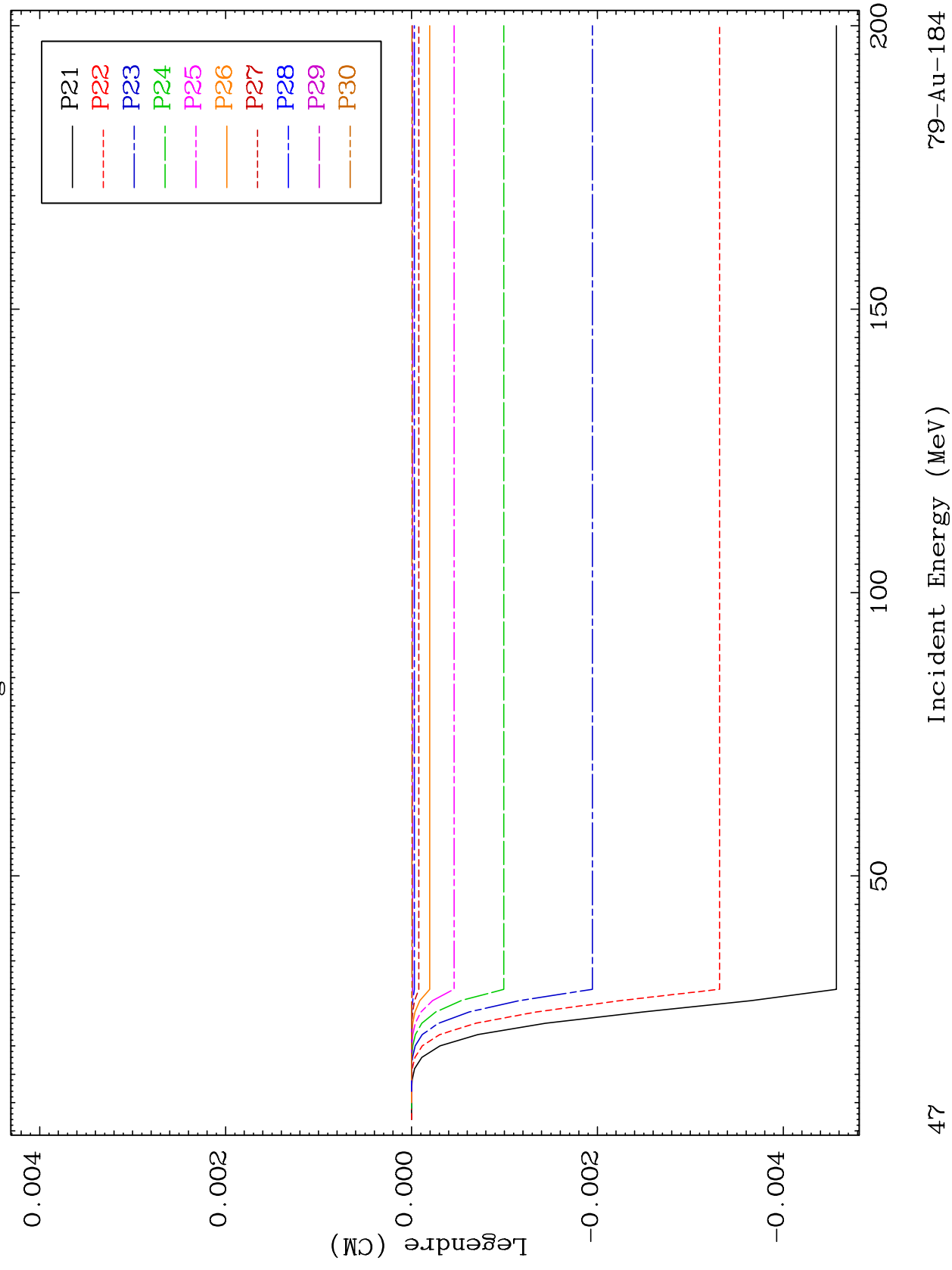


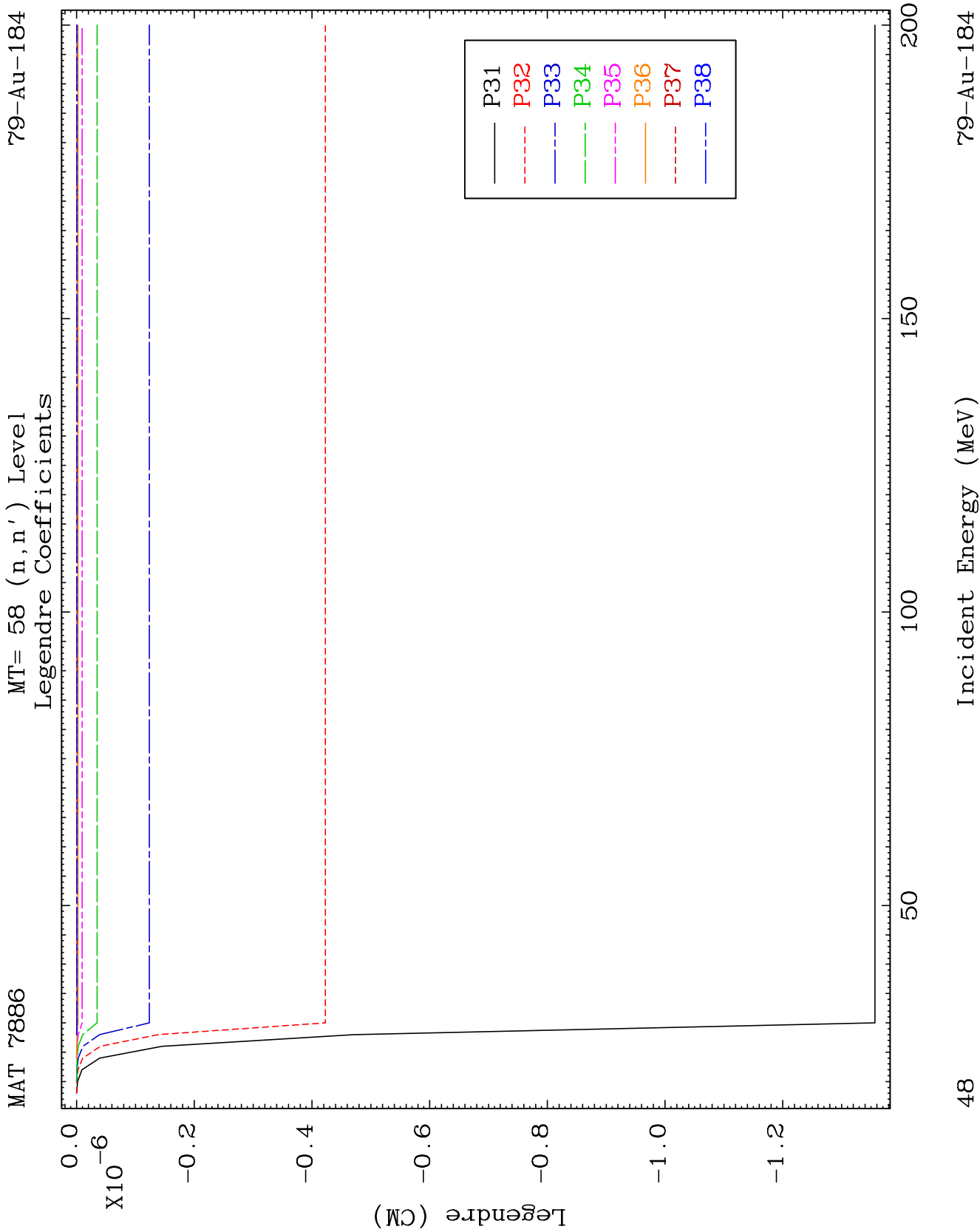


MAT 7886

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

79-Au-184

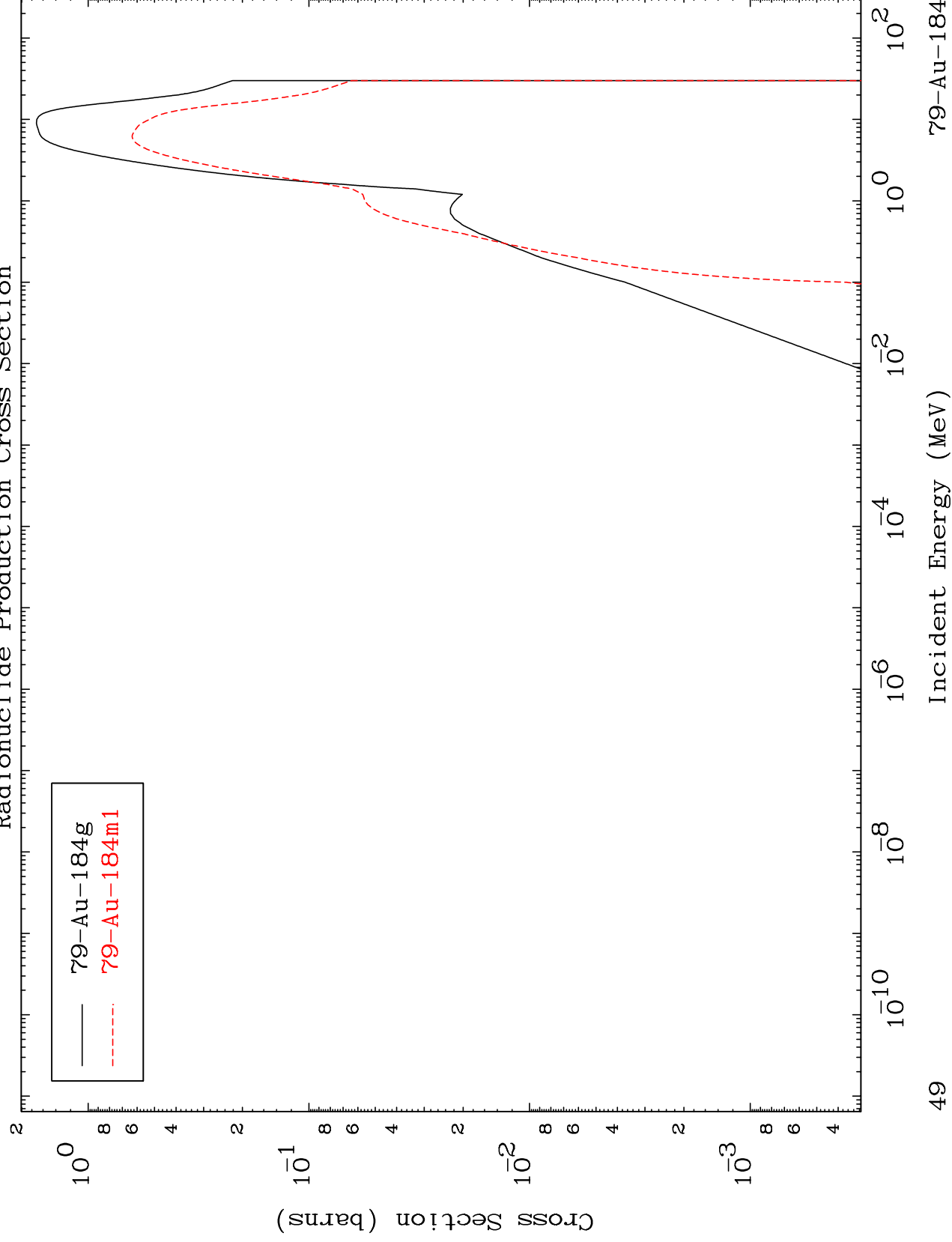




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Inelastic
Radionuclide Production Cross Section

$^{79}\text{Au-184}$



49

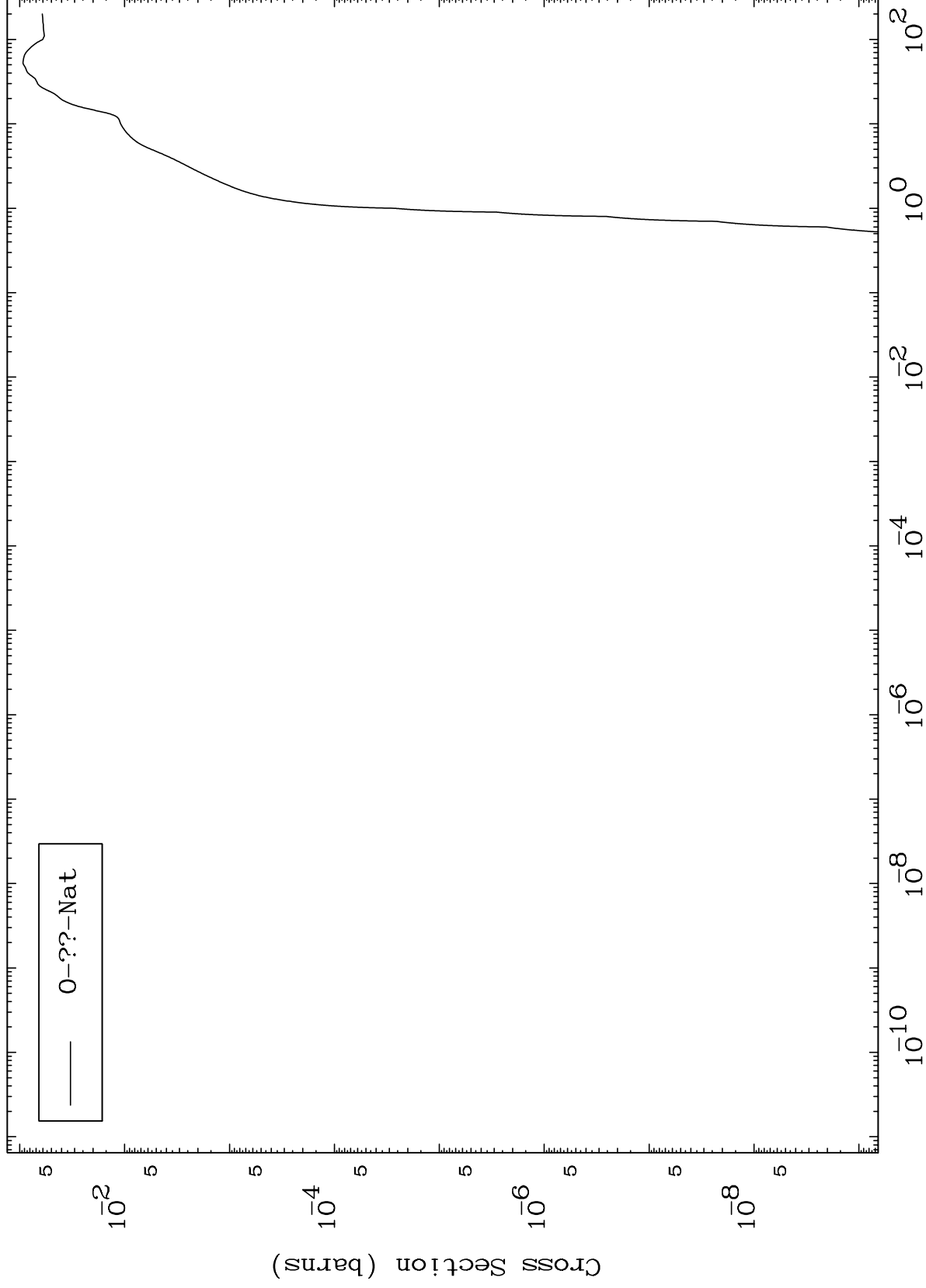
$^{79}\text{Au-184}$

MAT 7886

Fission

⁷⁹Au-184

Radionuclide Production Cross Section



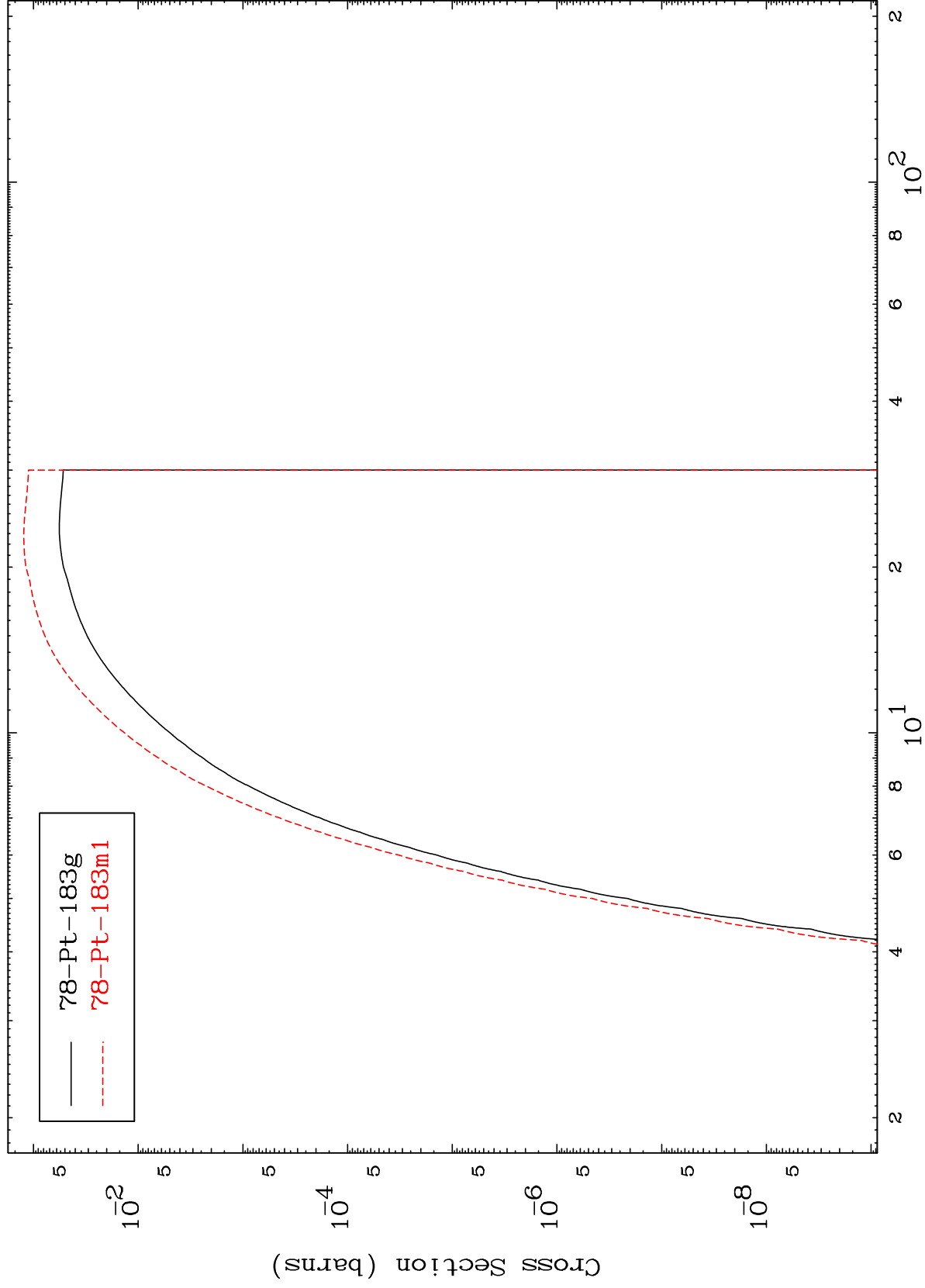
0-??-Nat

50

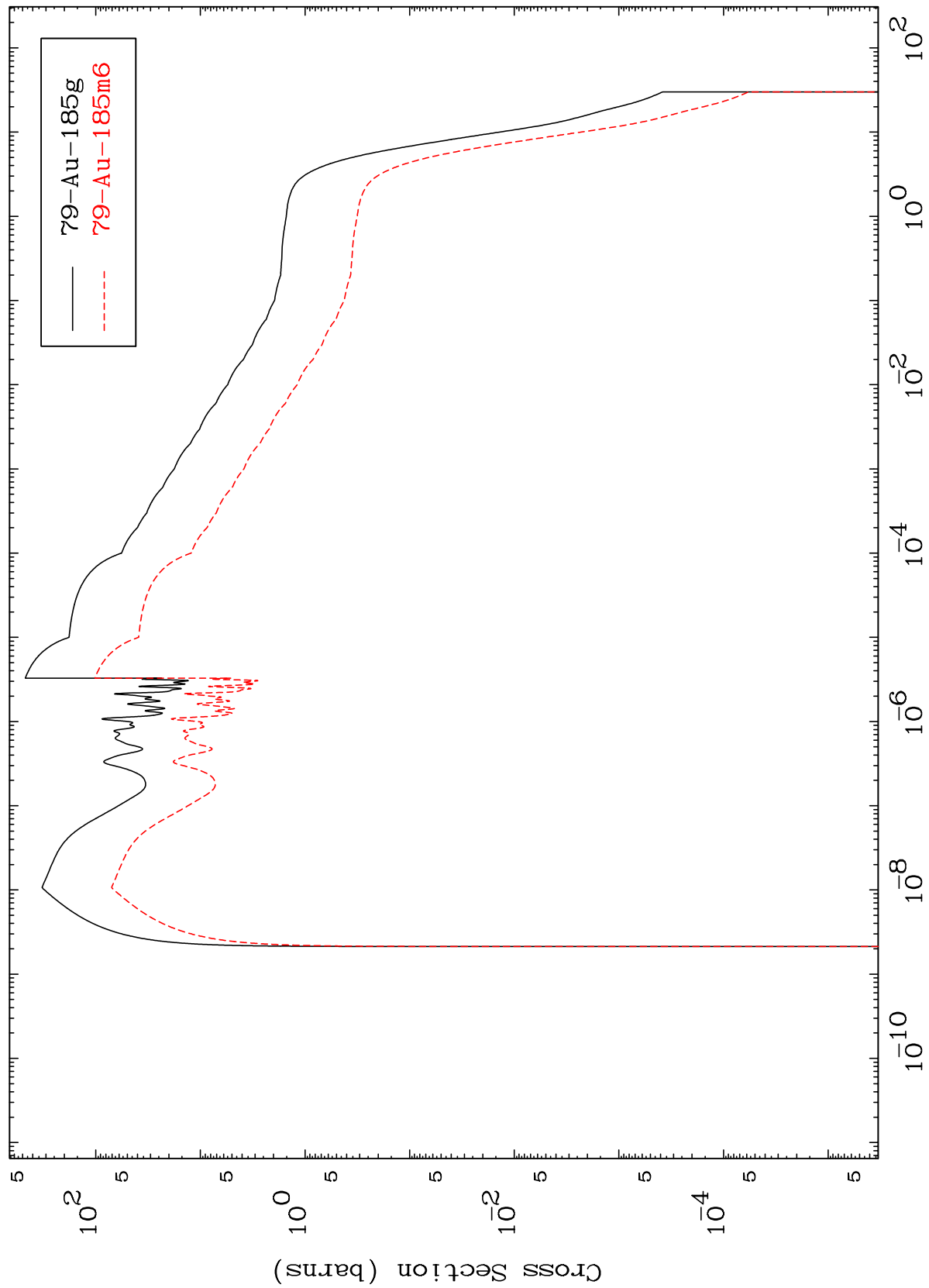
Incident Energy (MeV)

⁷⁹Au-184

Radionuclide Production Cross Section



Radionuclide Production Cross Section
(n, γ)

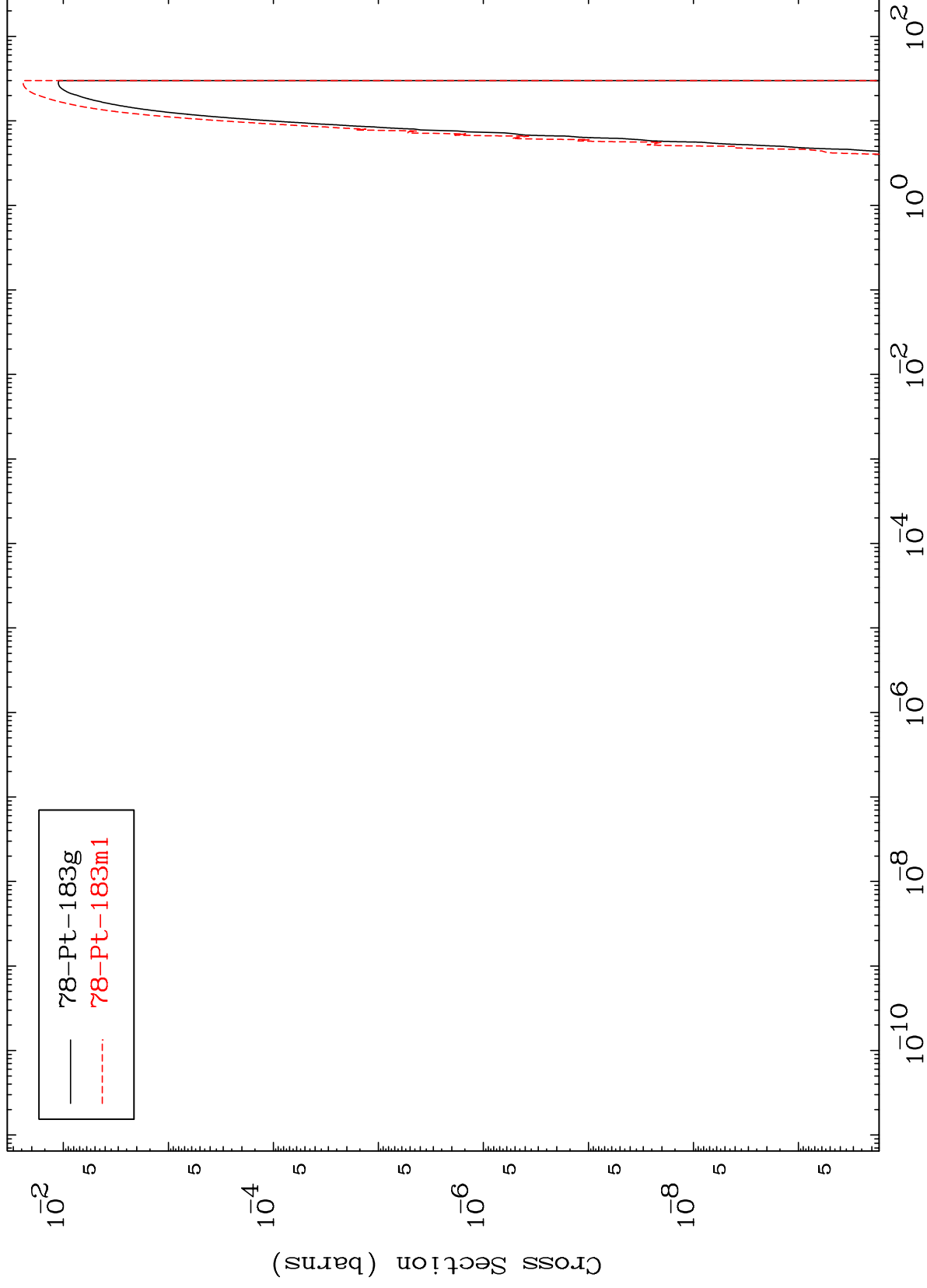


MAT 7886

(n,d)

⁷⁹Au-184

Radionuclide Production Cross Section



53

Incident Energy (MeV)

⁷⁹Au-184