

Program EVALPLOT
(Version 2017-1)

by

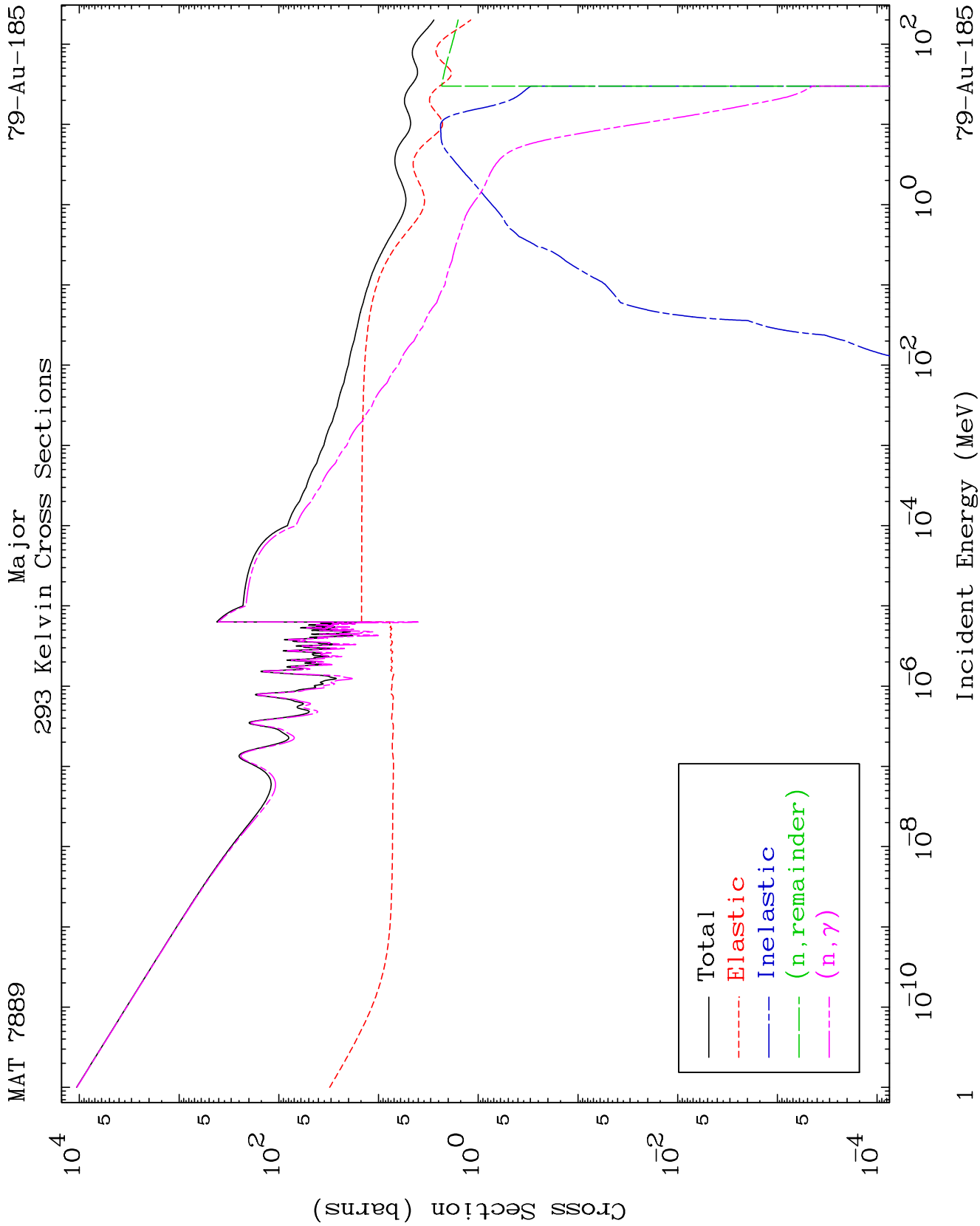
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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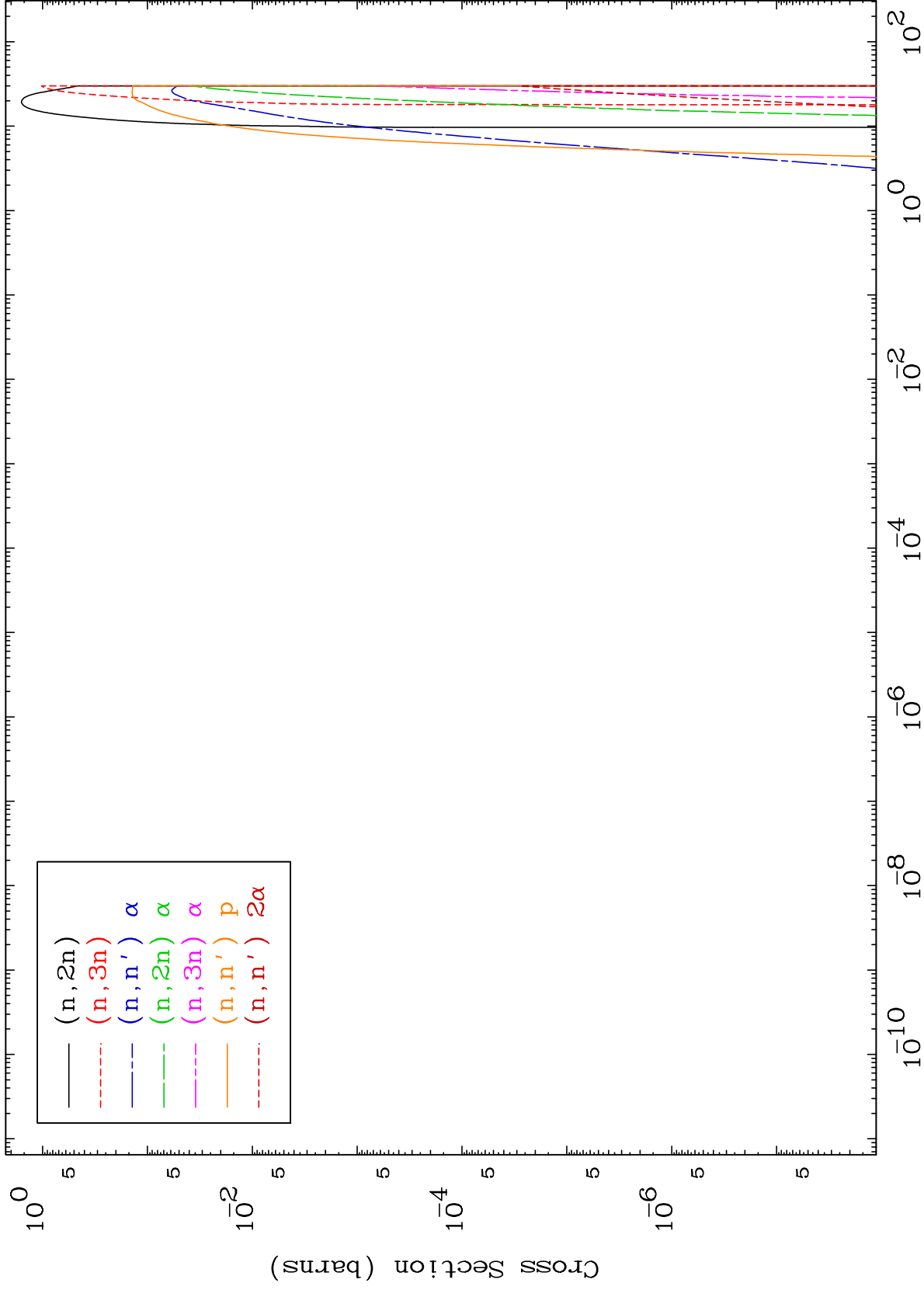
Press Mouse Button to Start



MAT 7889

Neutron Production
293 Kelvin Cross Sections

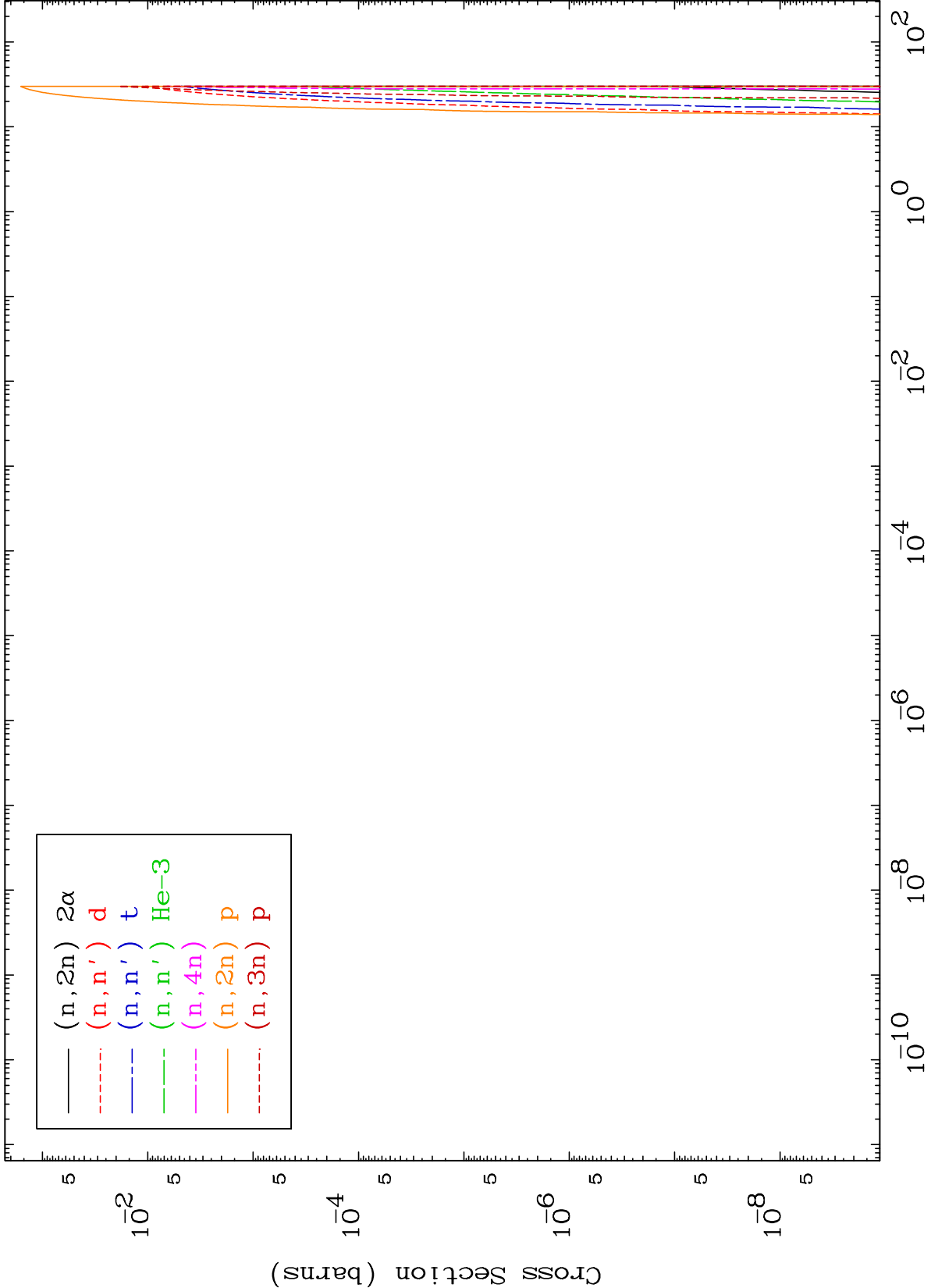
79-Au-185



MAT 7889

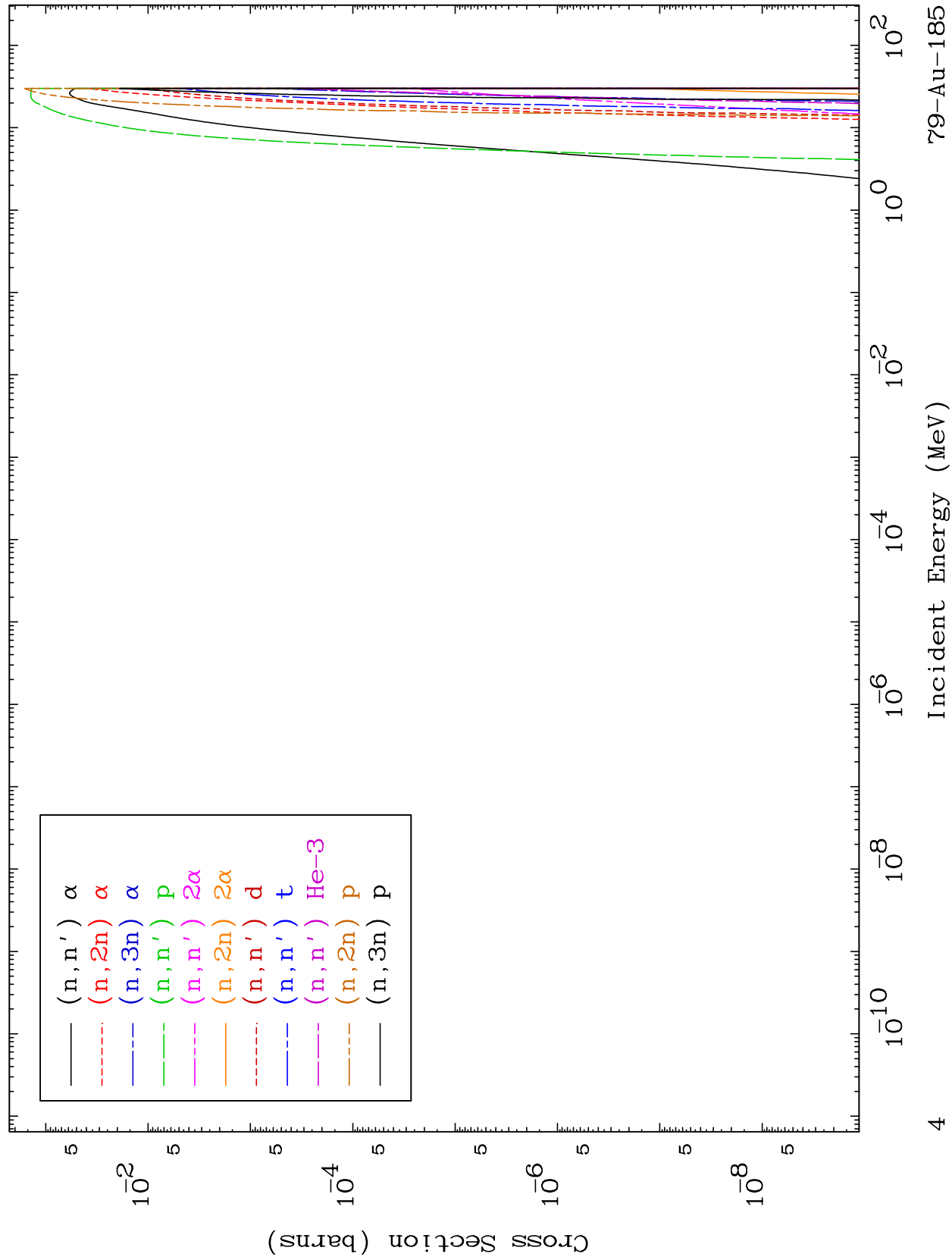
Neutron Production
293 Kelvin Cross Sections

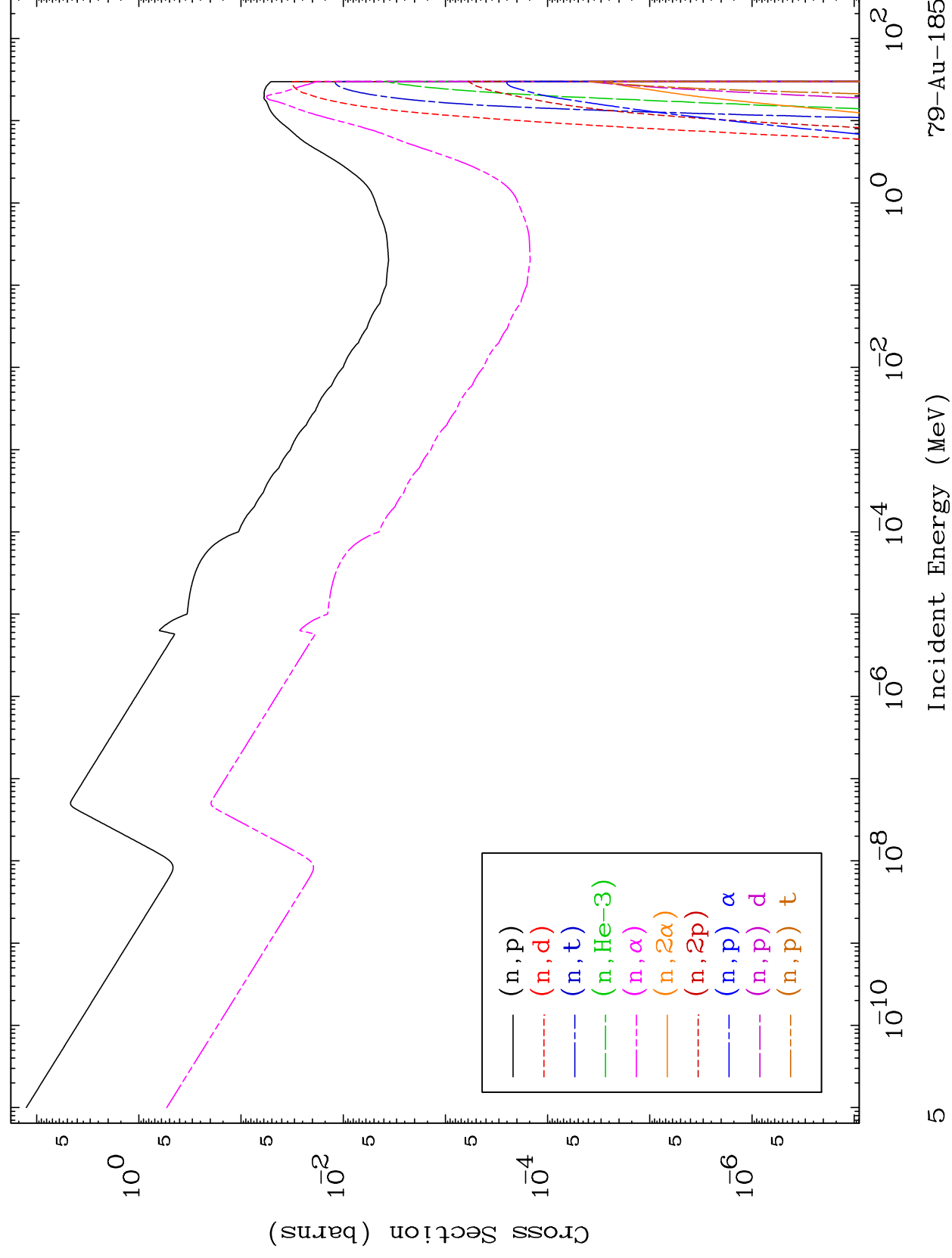
79-Au-185

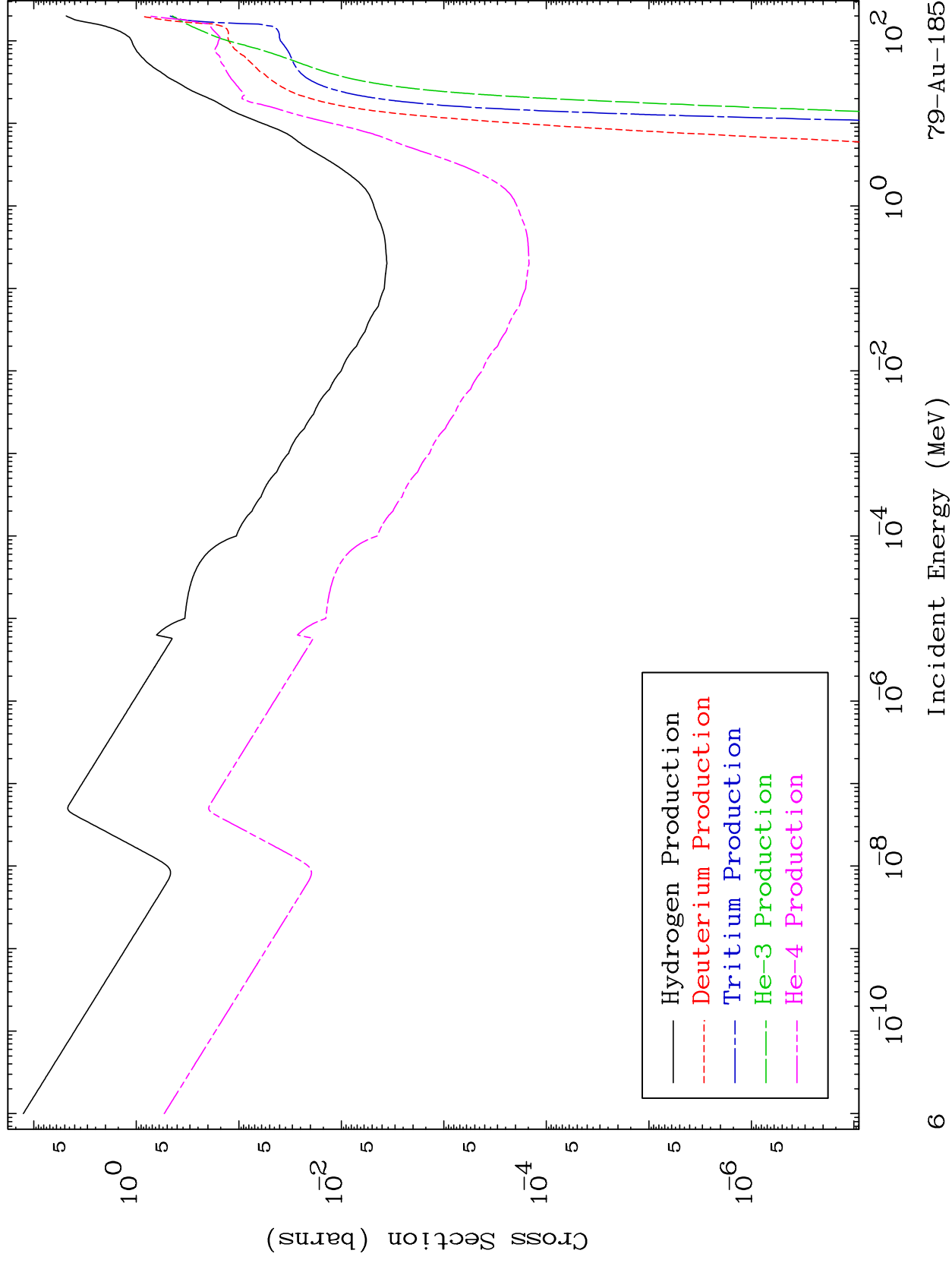


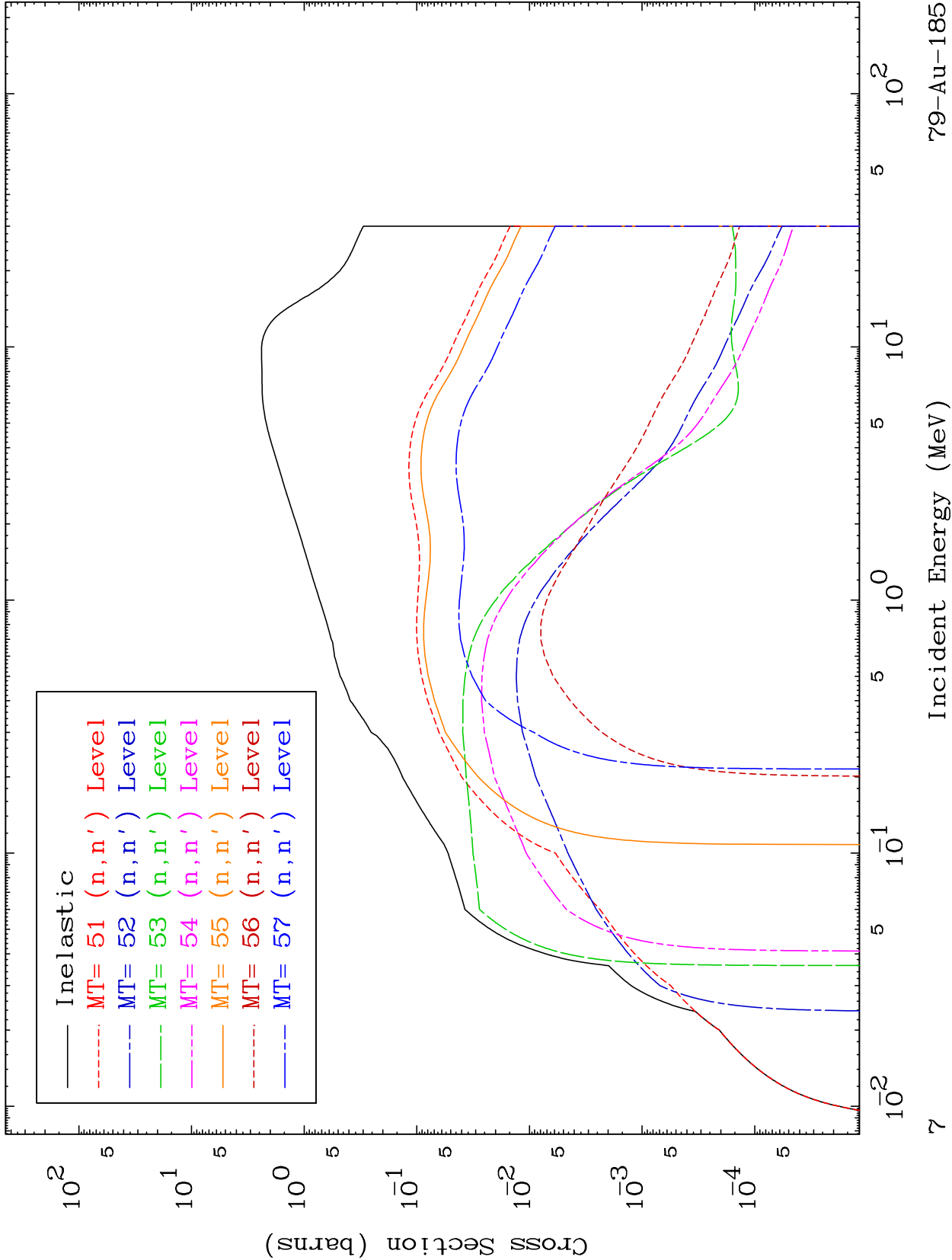
79-Au-185

Incident Energy (MeV)

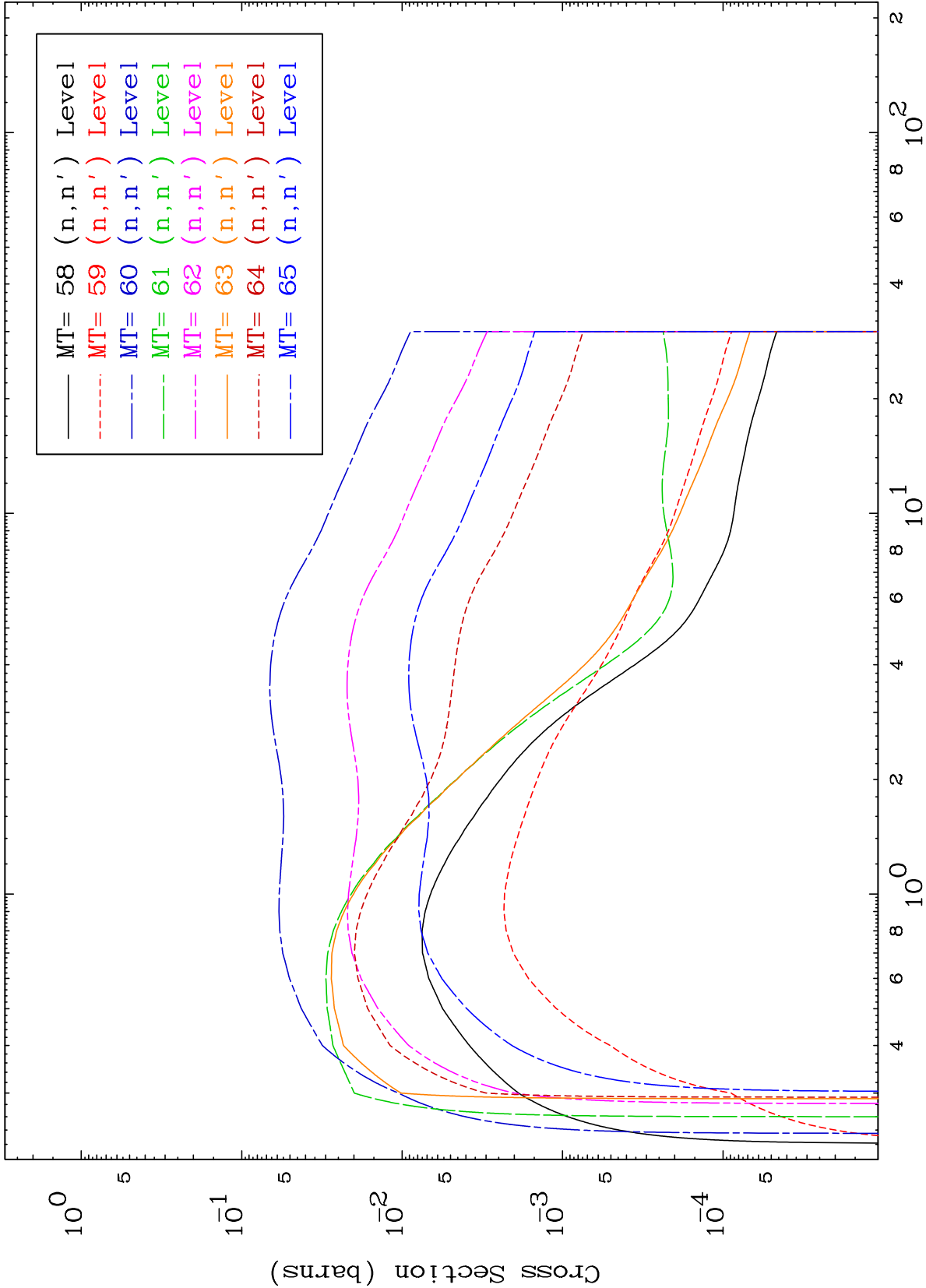


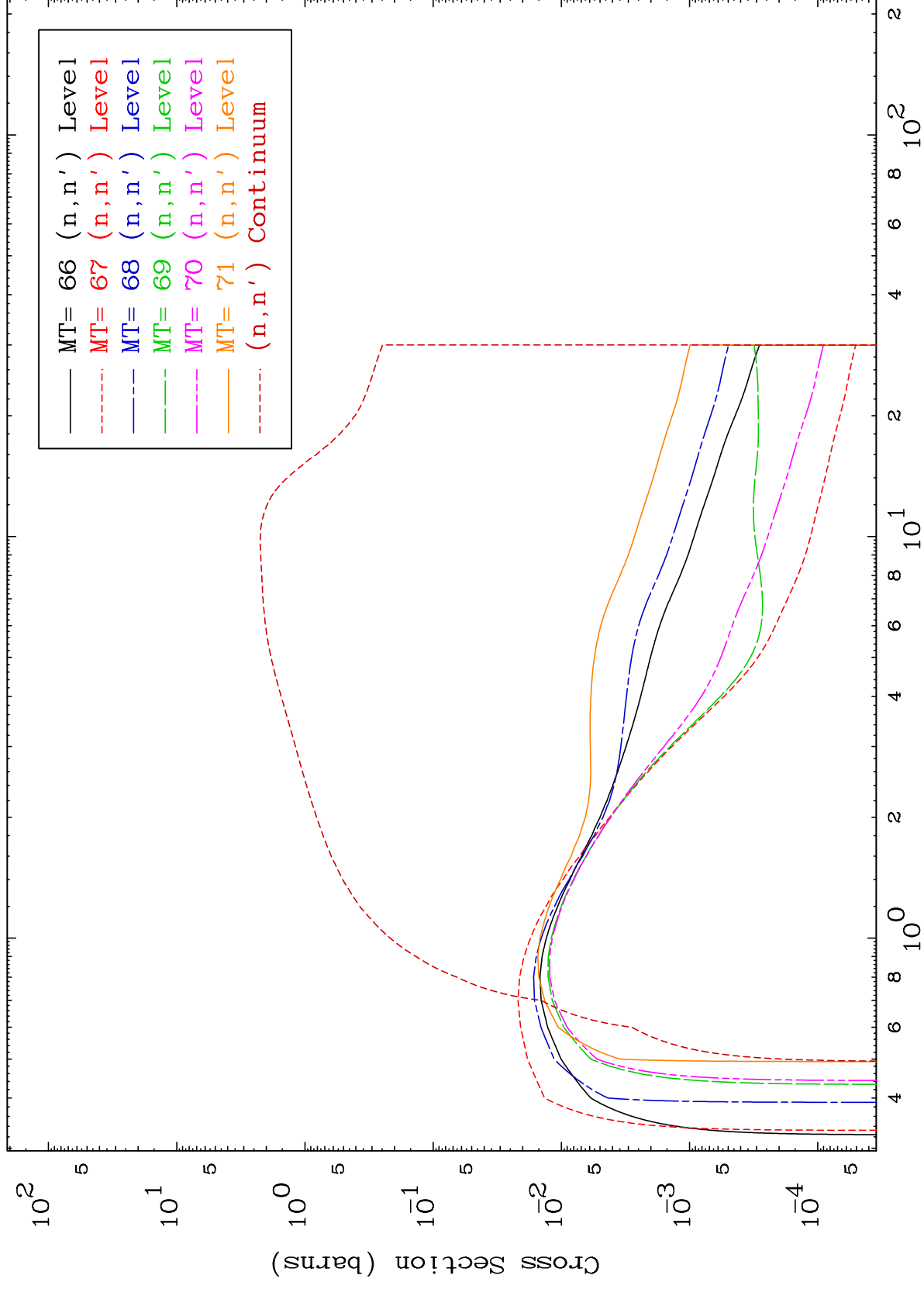


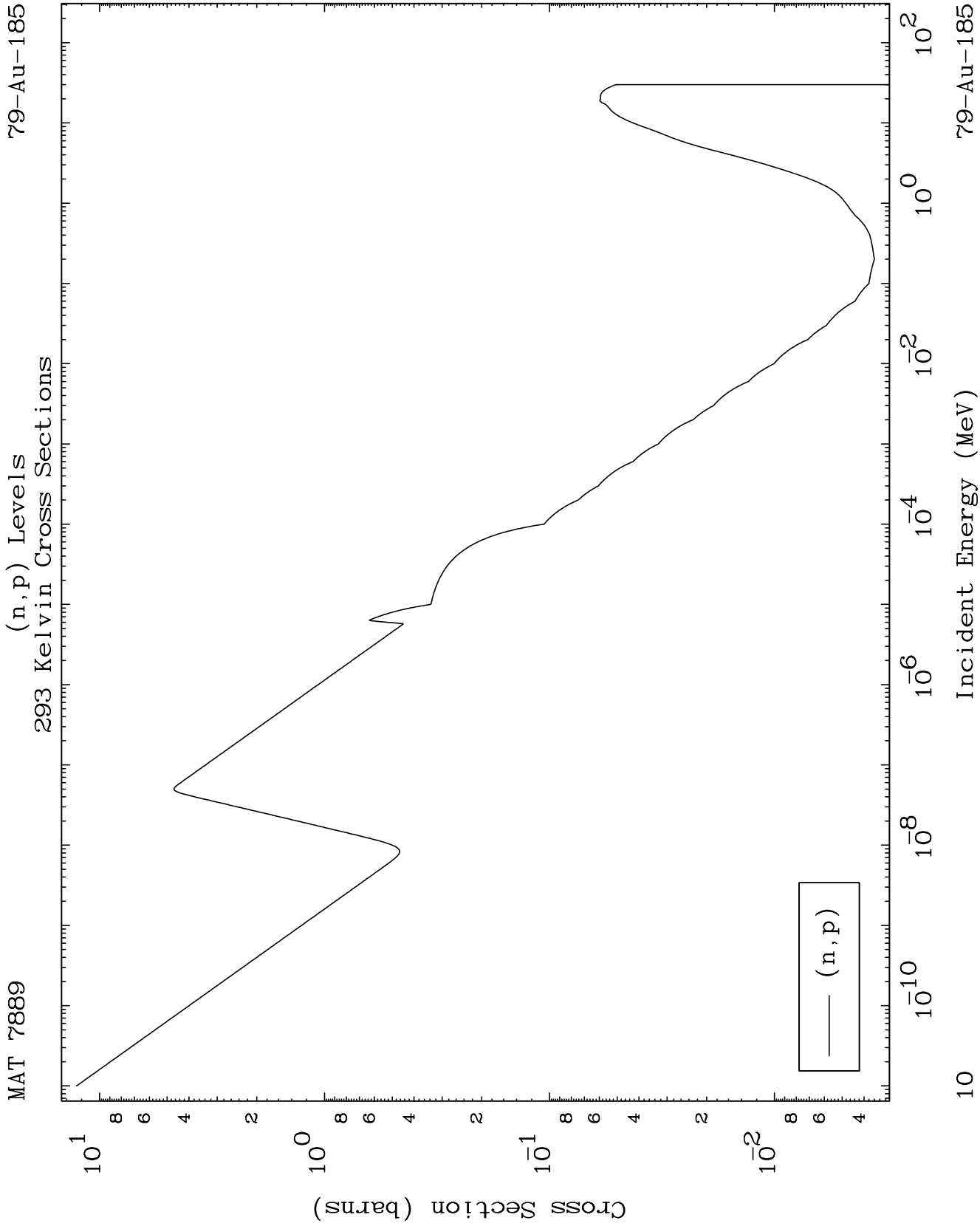


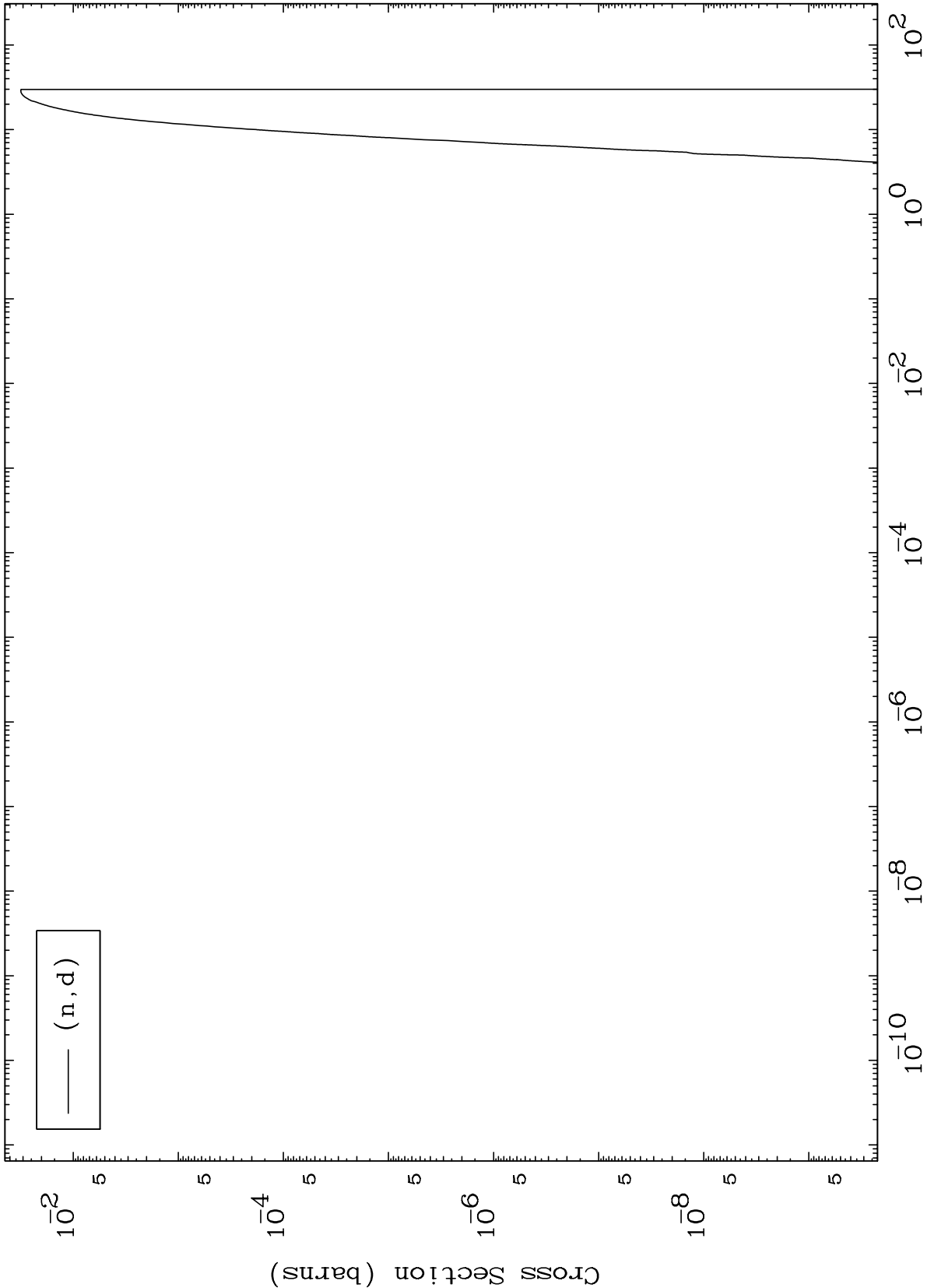


293 Kelvin Cross Sections





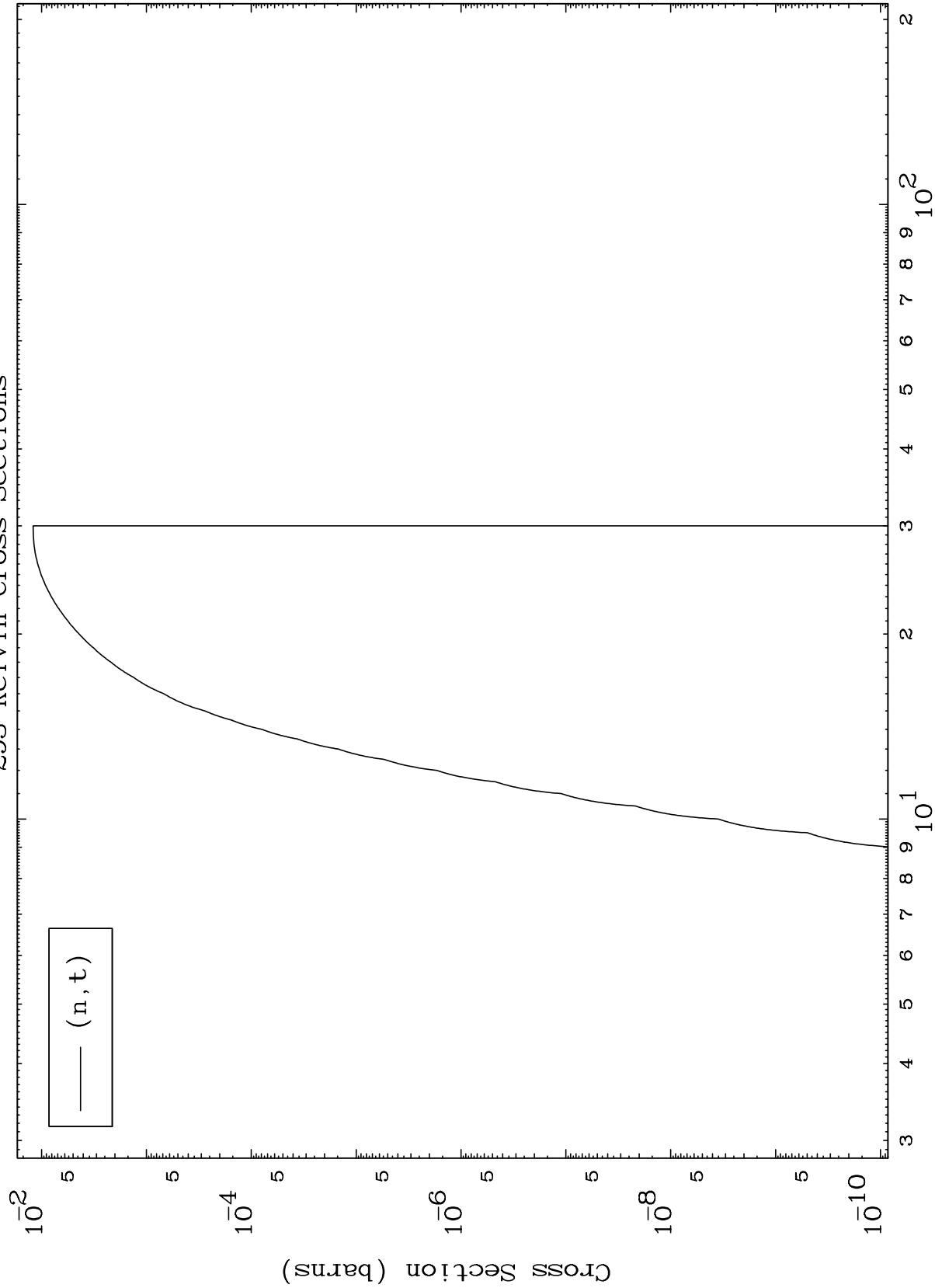




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79-Au-185

(n,t) Levels
293 Kelvin Cross Sections



79-Au-185

Incident Energy (MeV)

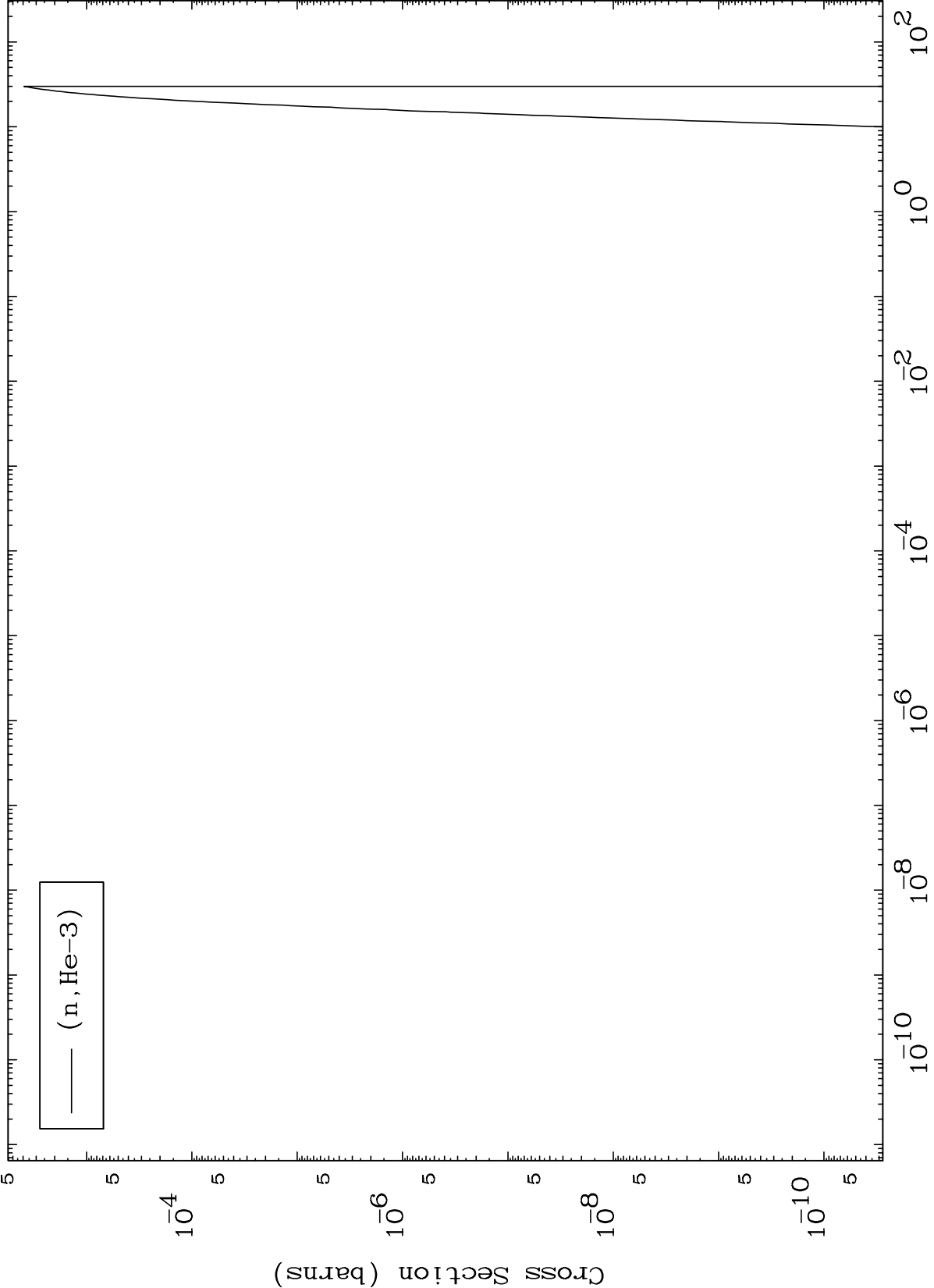
12

MAT 7889

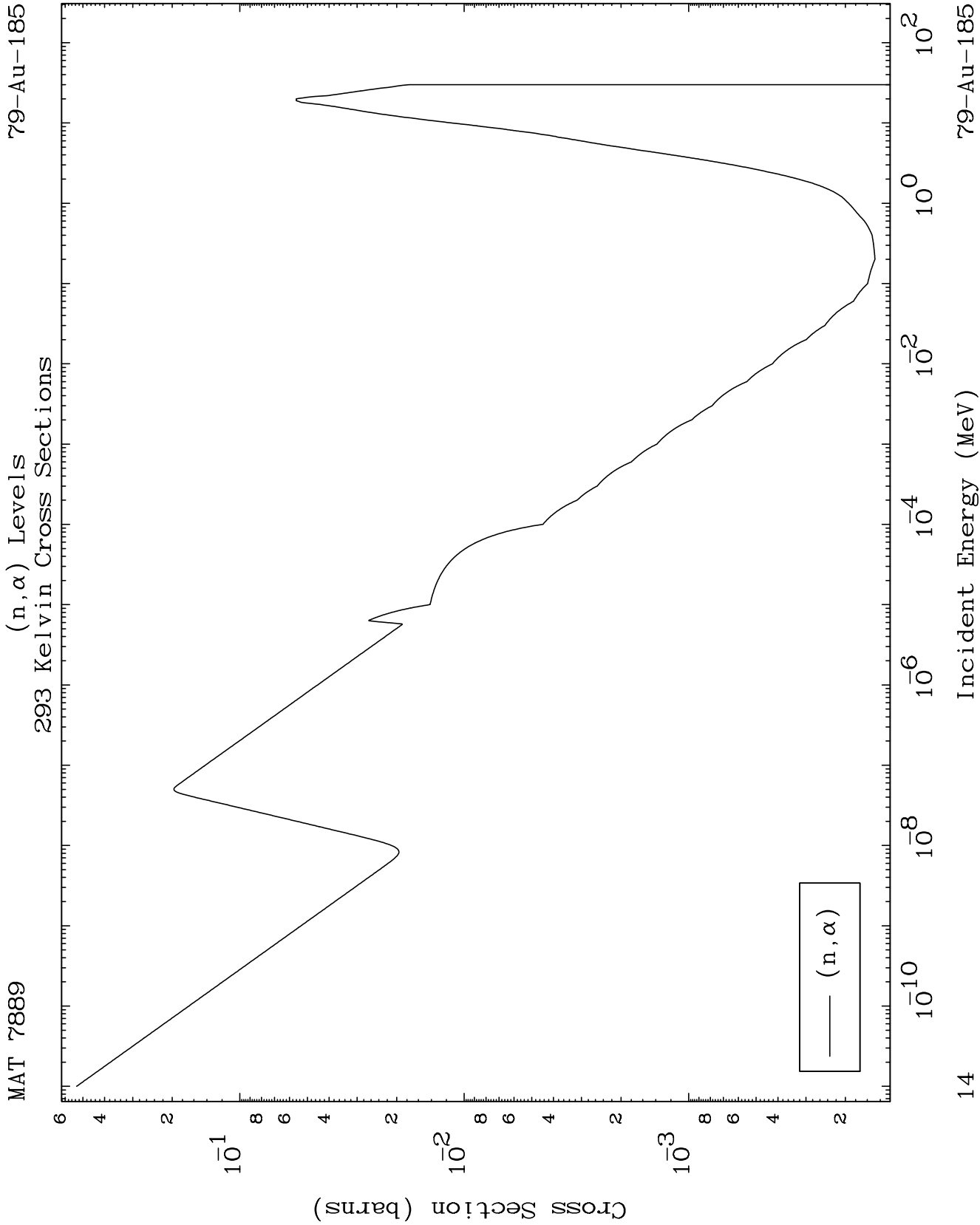
(n,He3) Levels

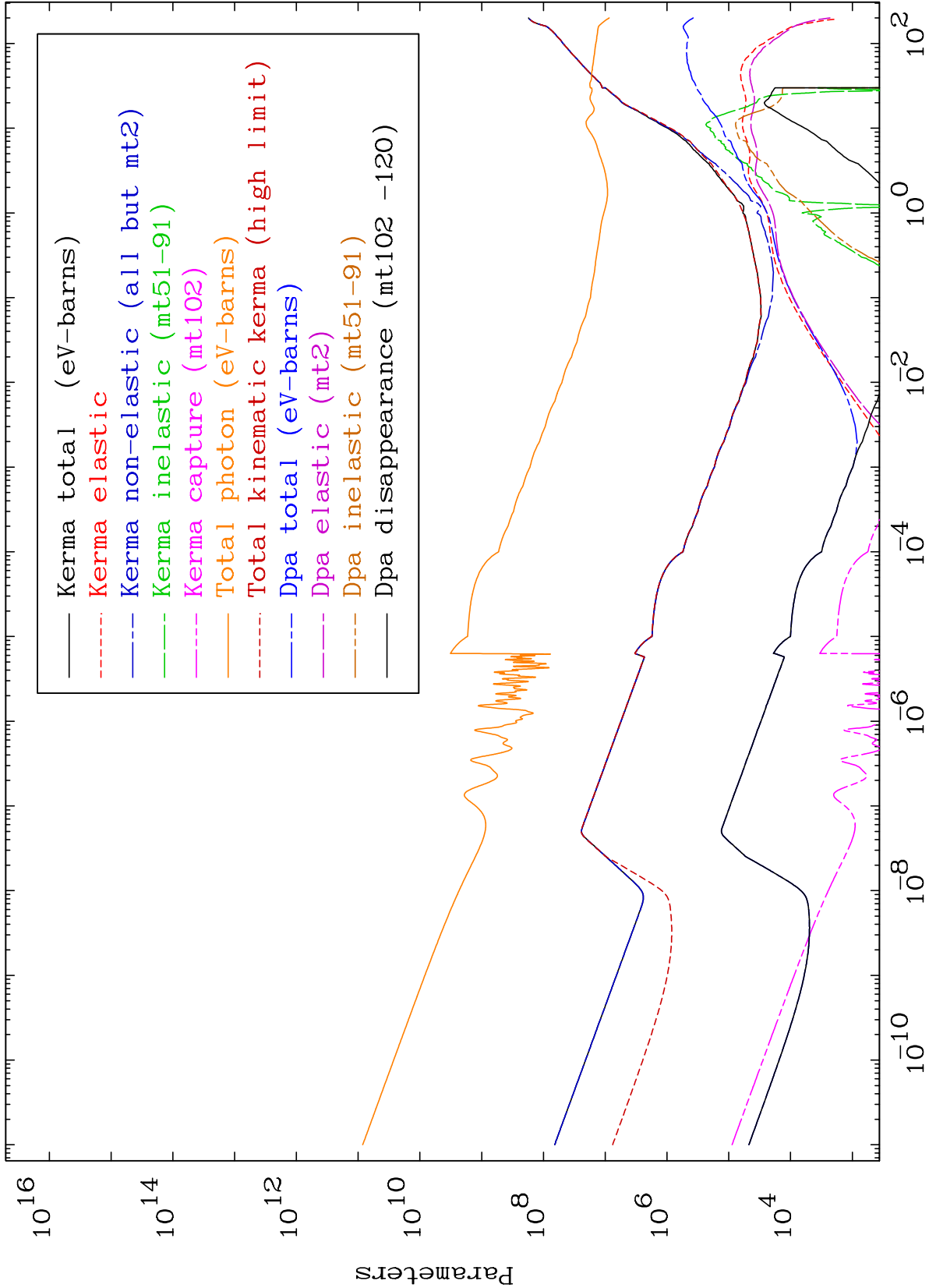
79-Au-185

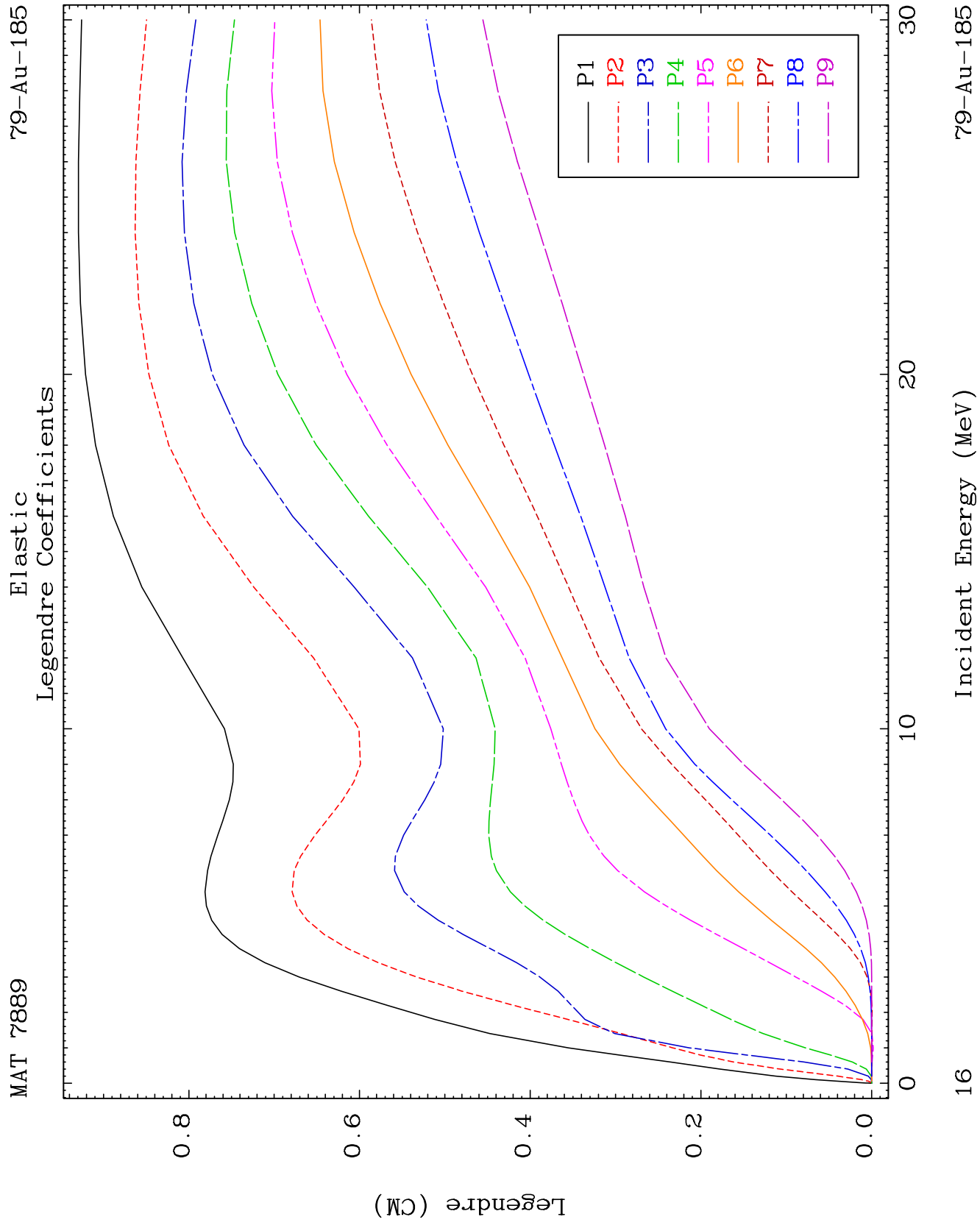
293 Kelvin Cross Sections

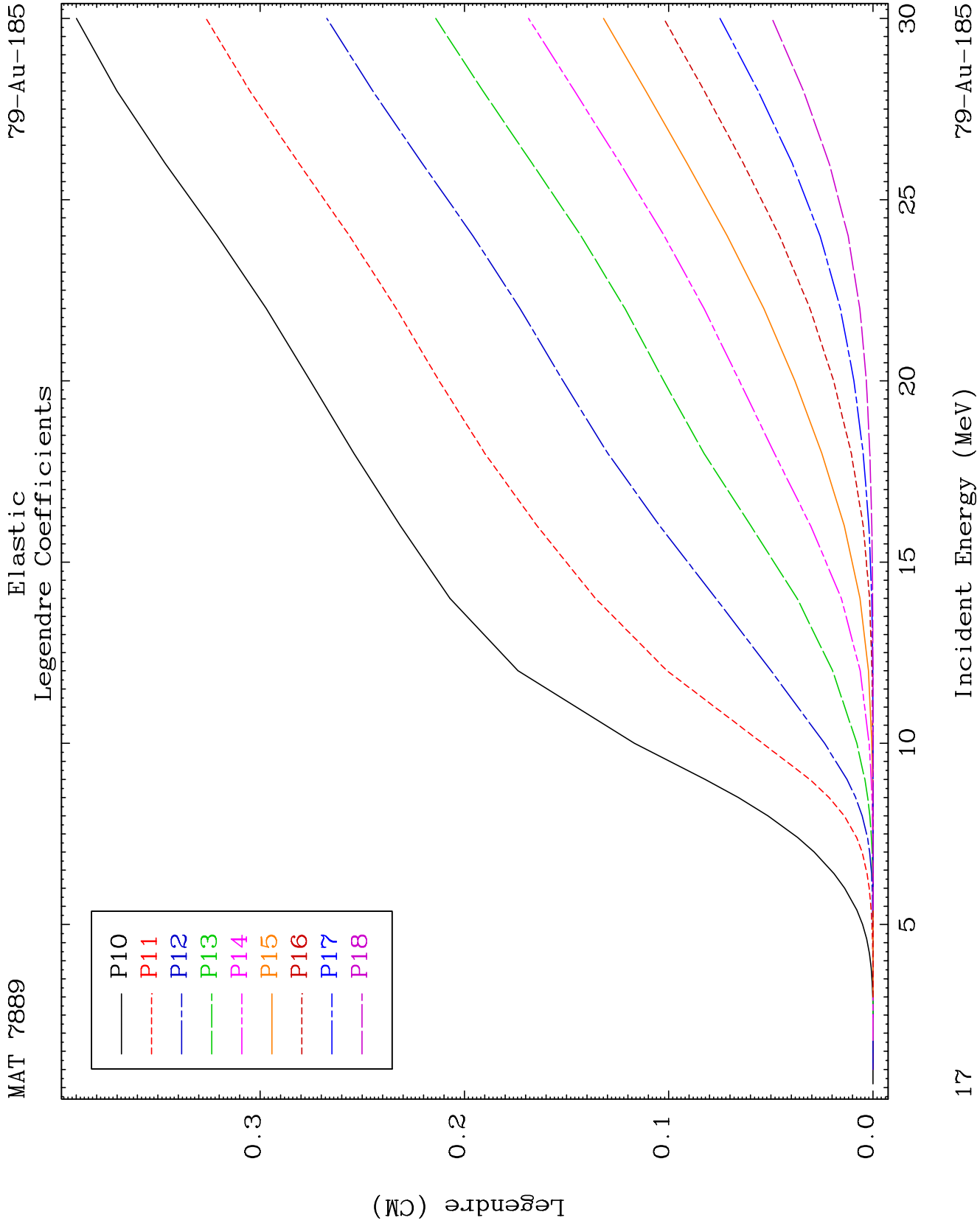


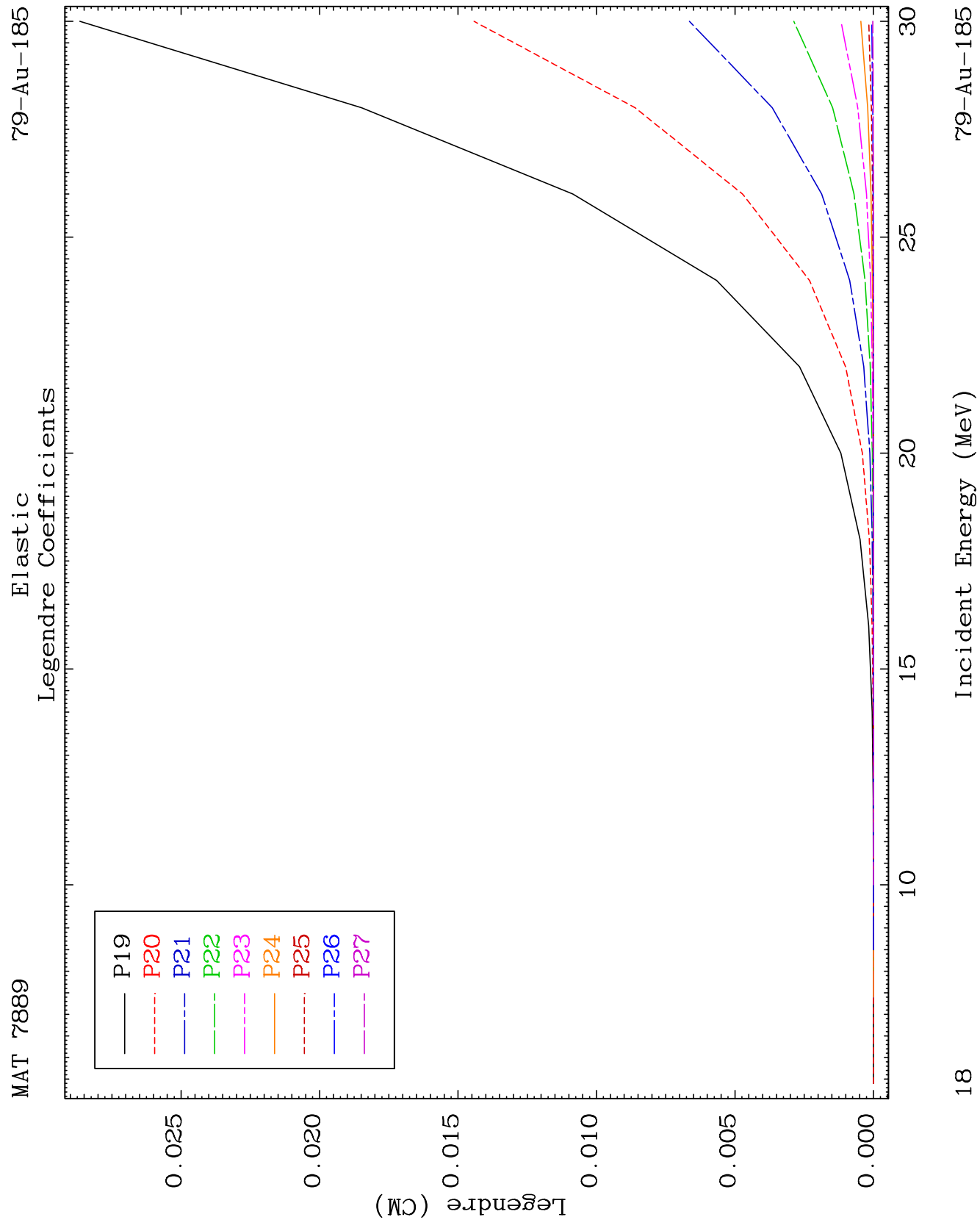
— (n, He-3)

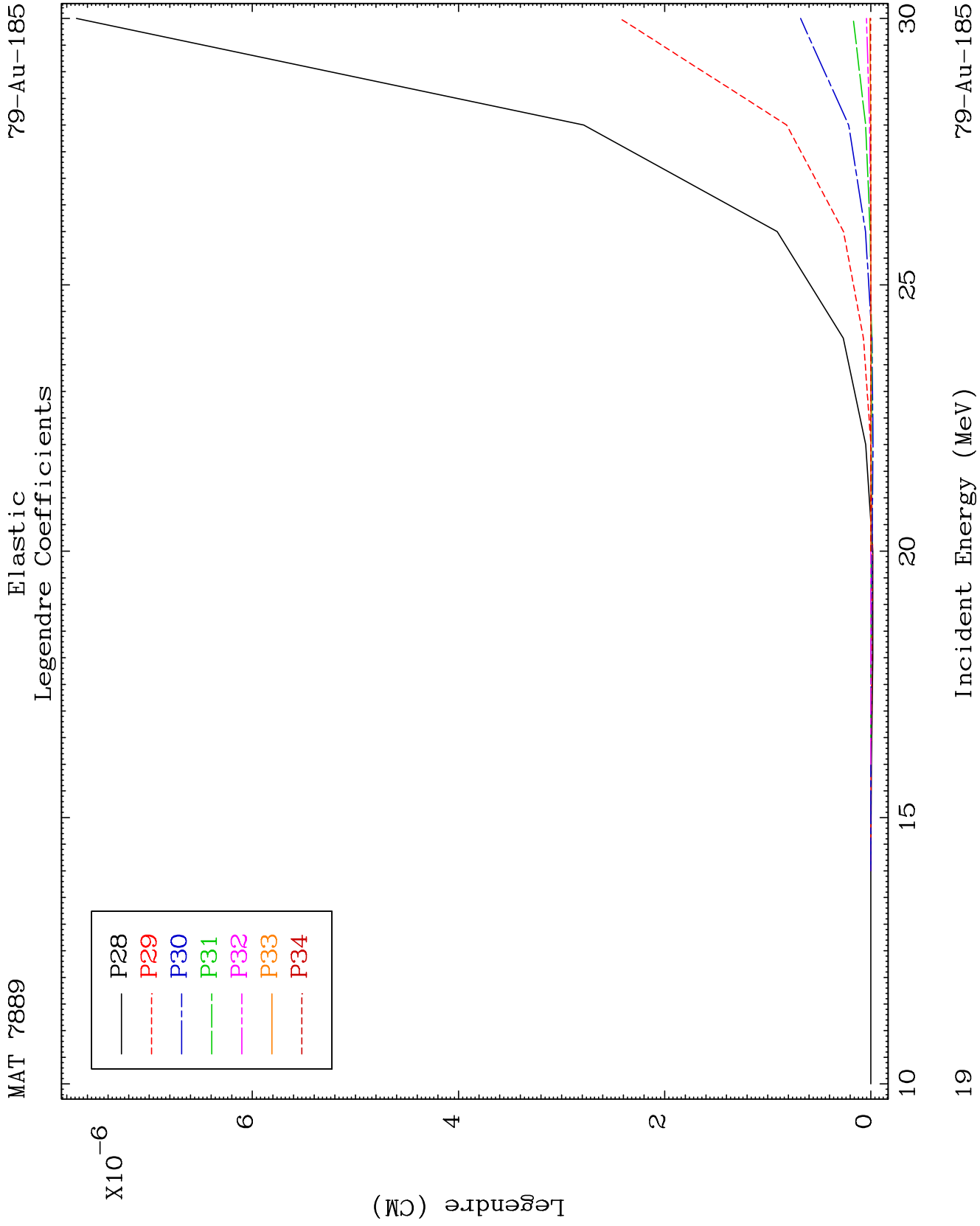








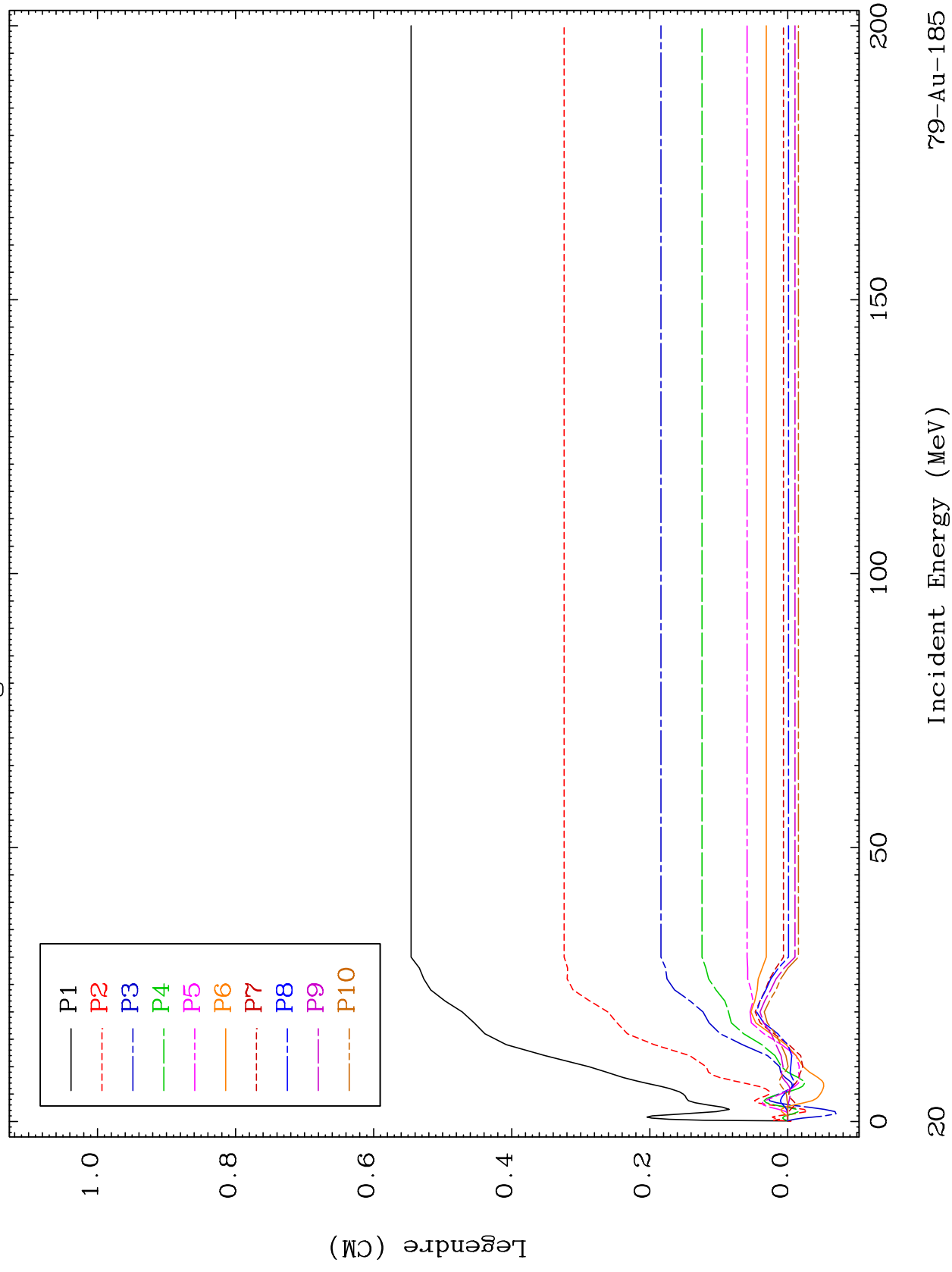


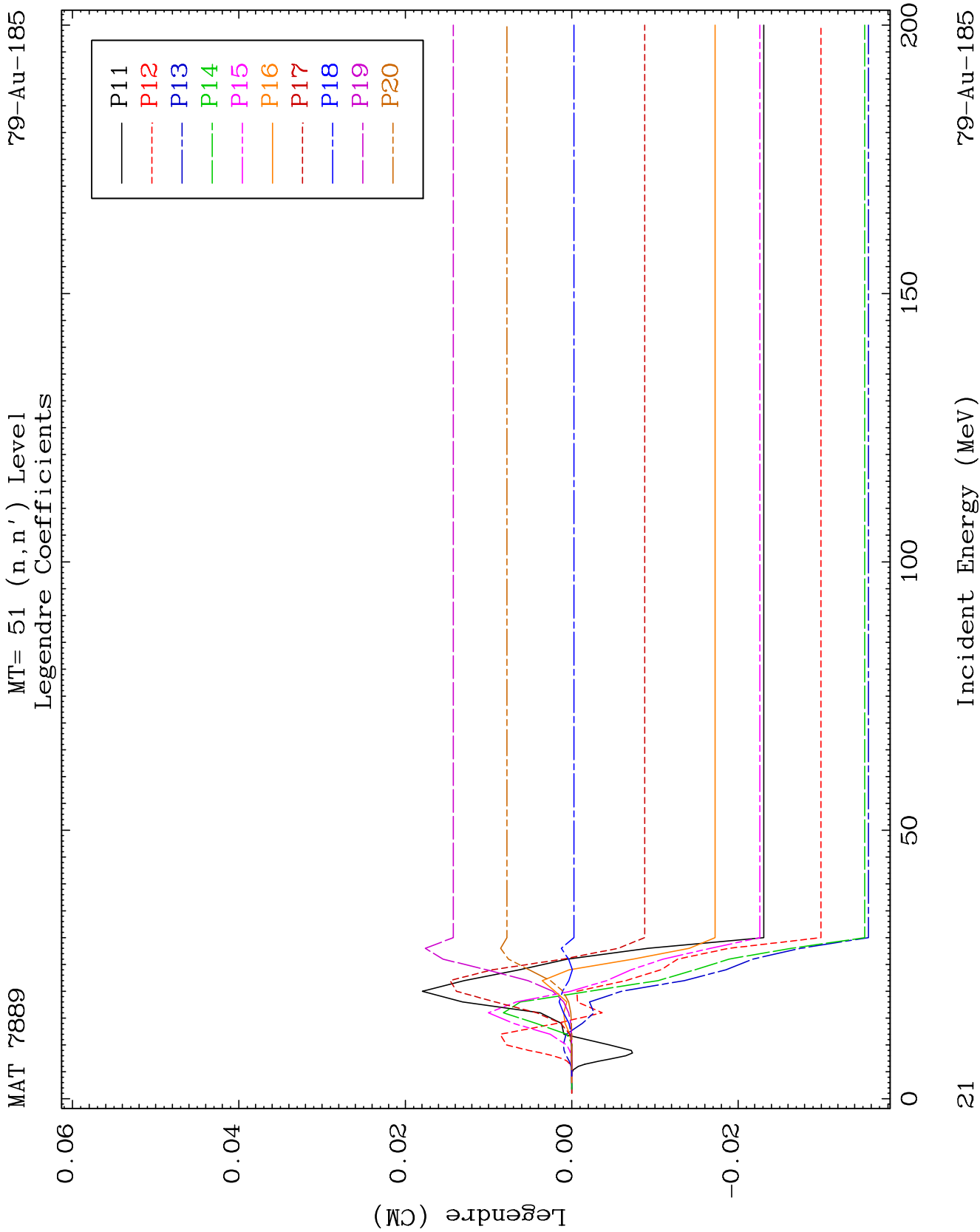


MAT 7889

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

79-Au-185

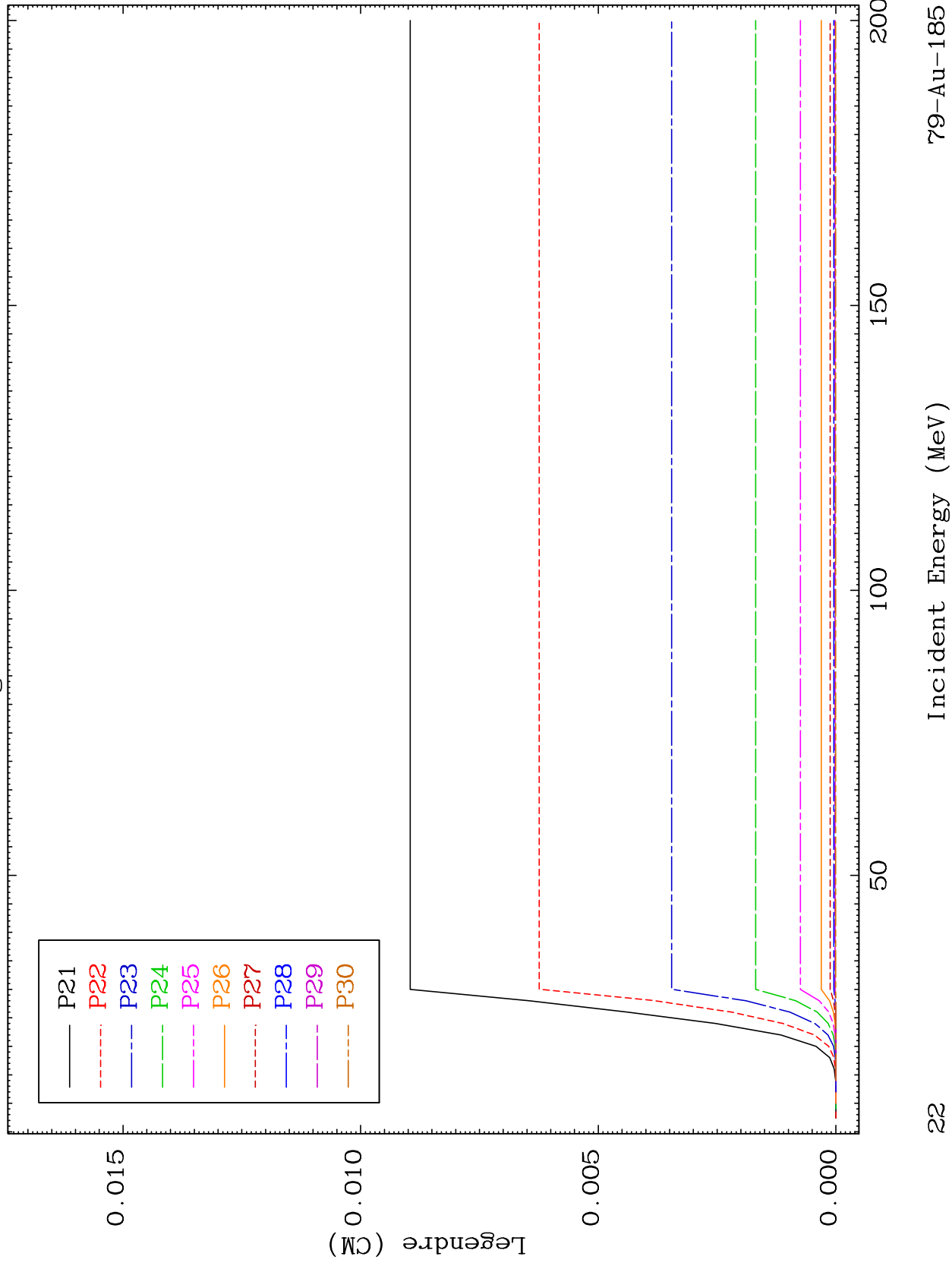


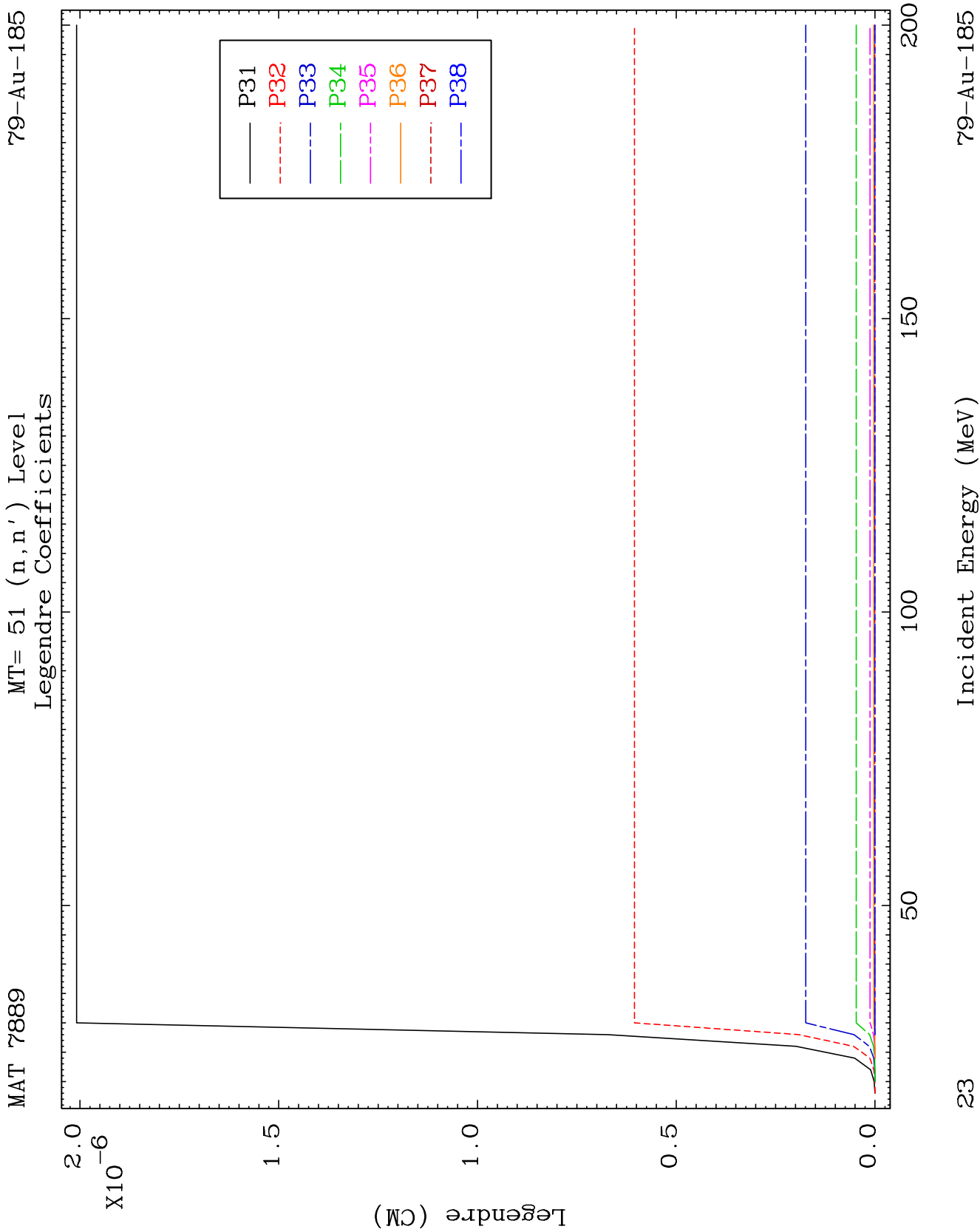


MAT 7889

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

79-Au-185

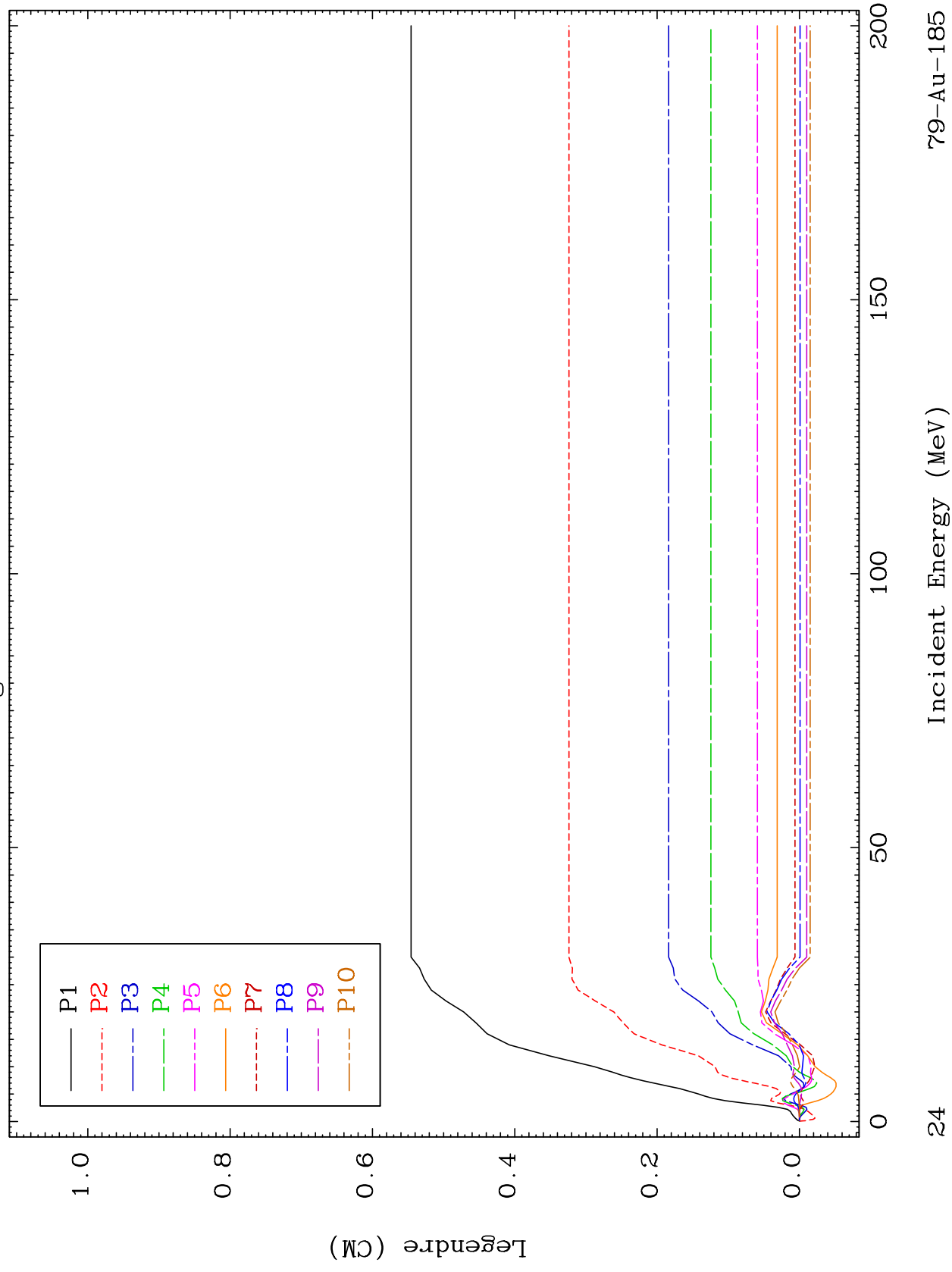


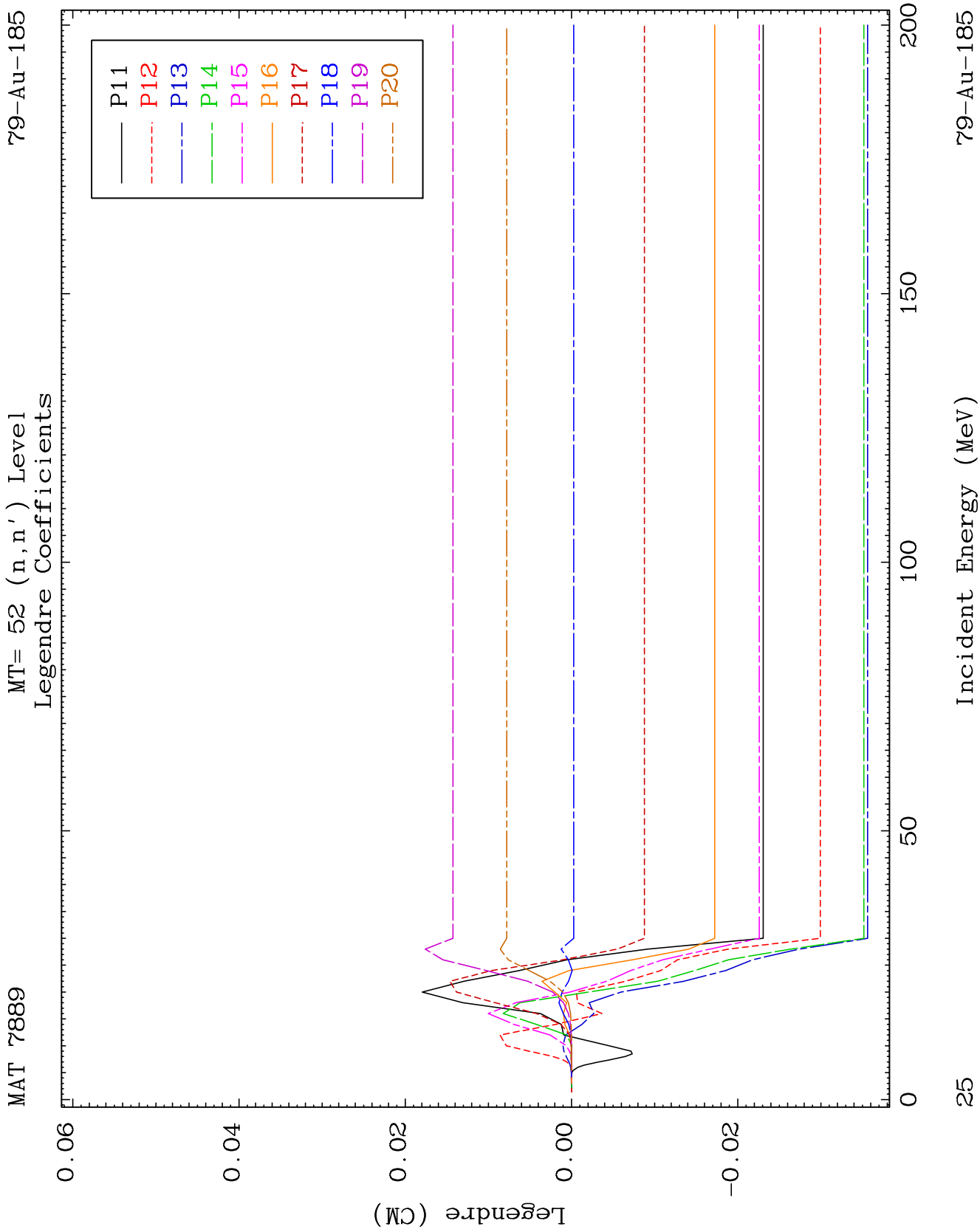


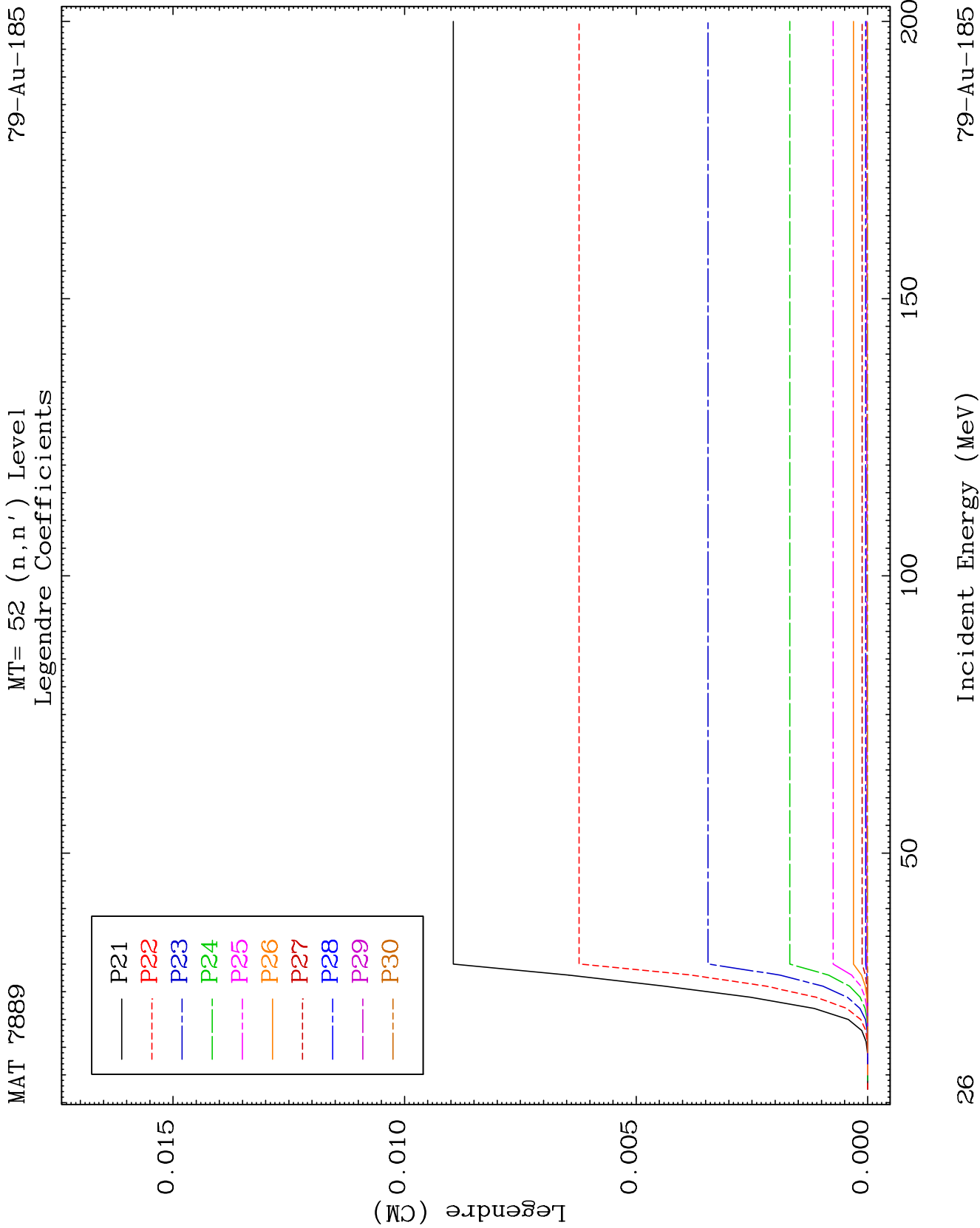
MAT 7889

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

79-Au-185



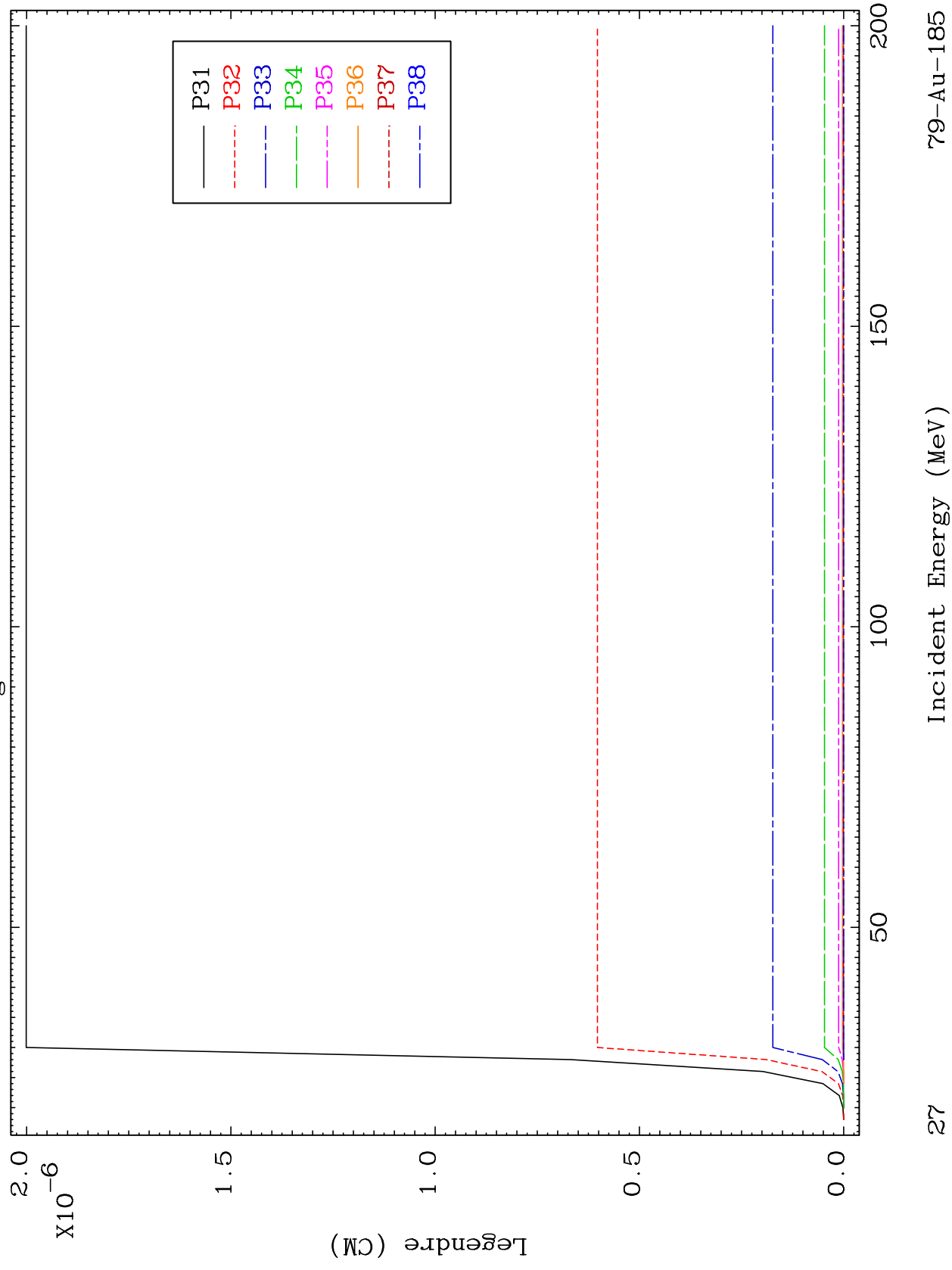




MAT 7889

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

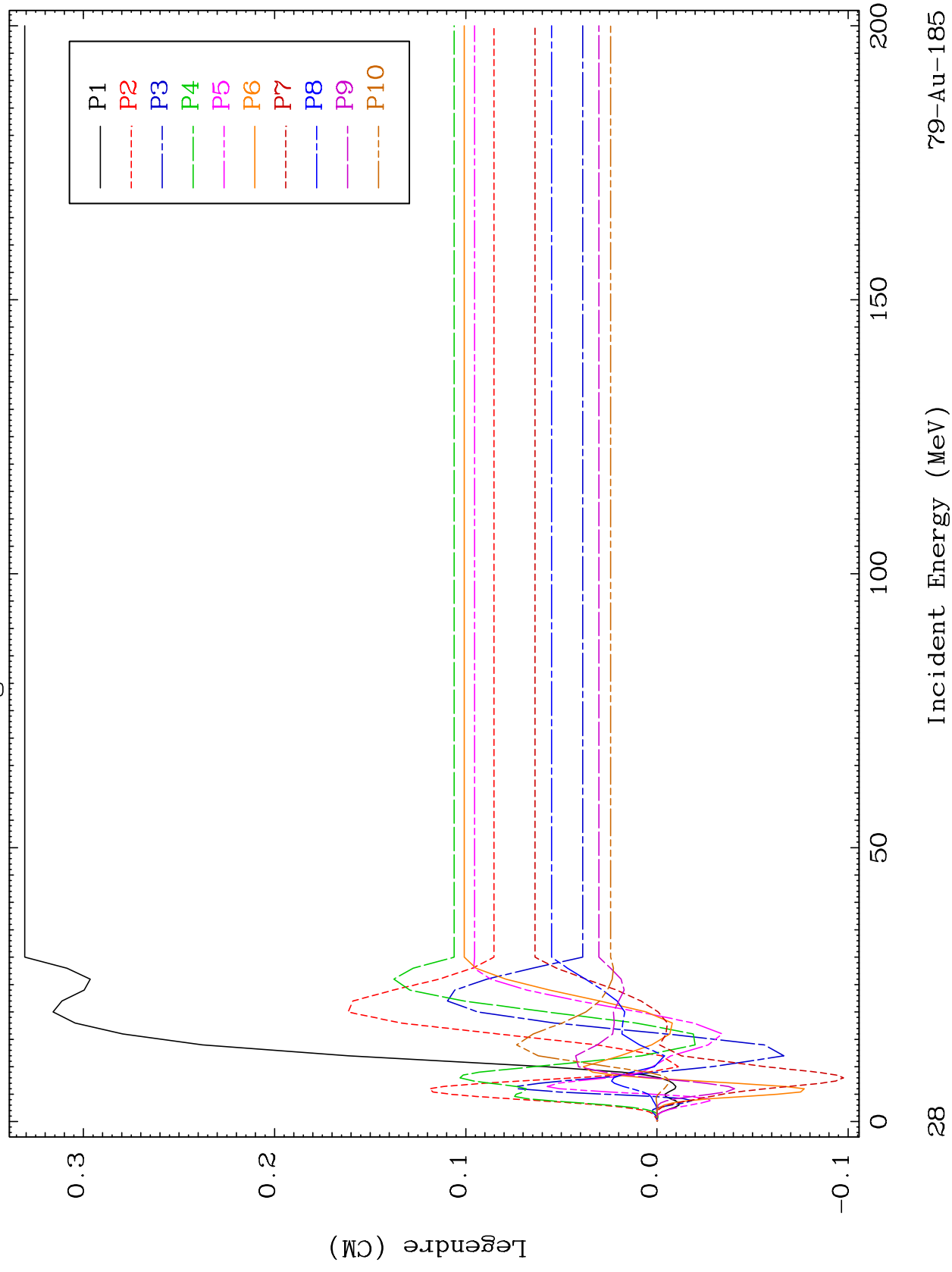
79-Au-185

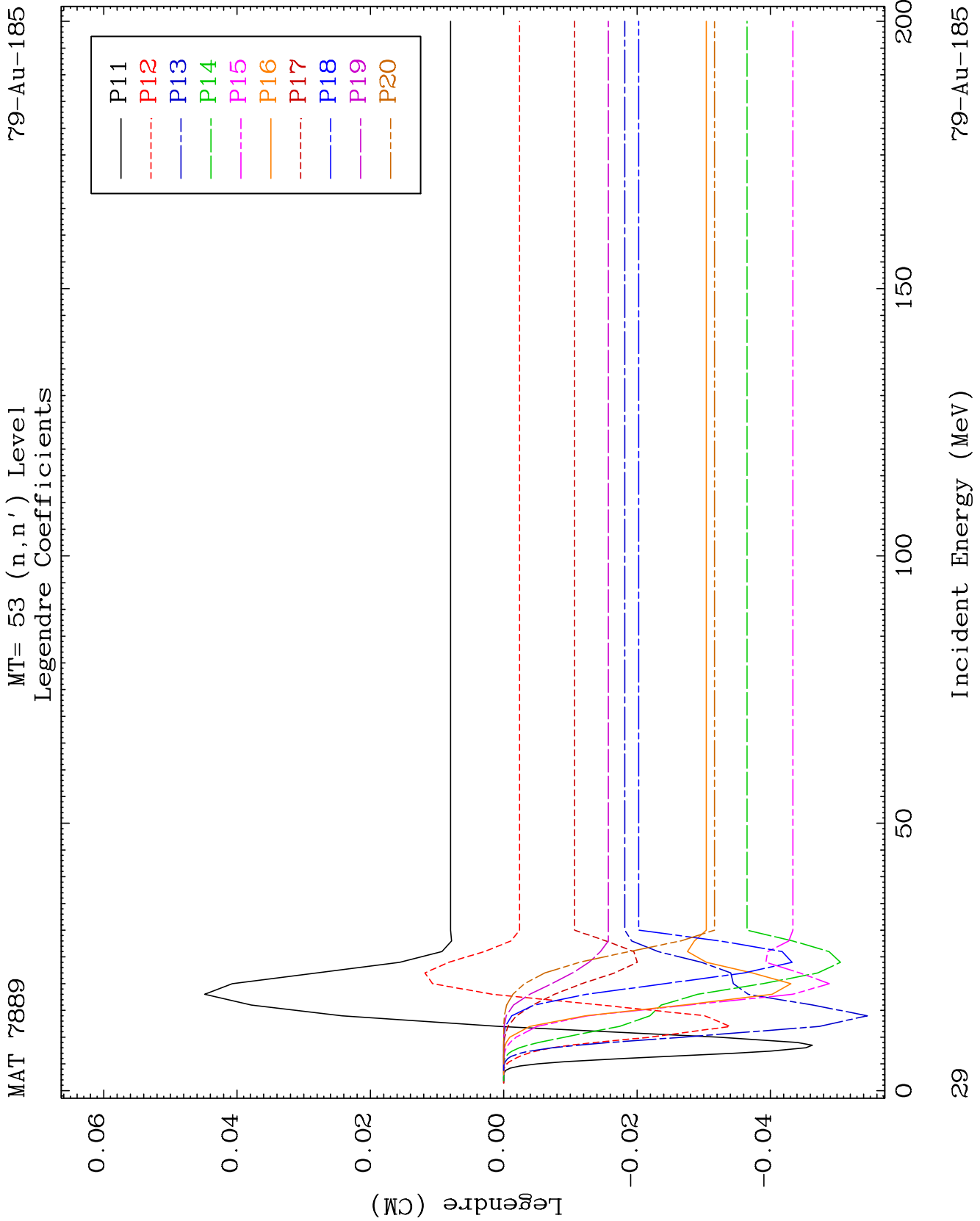


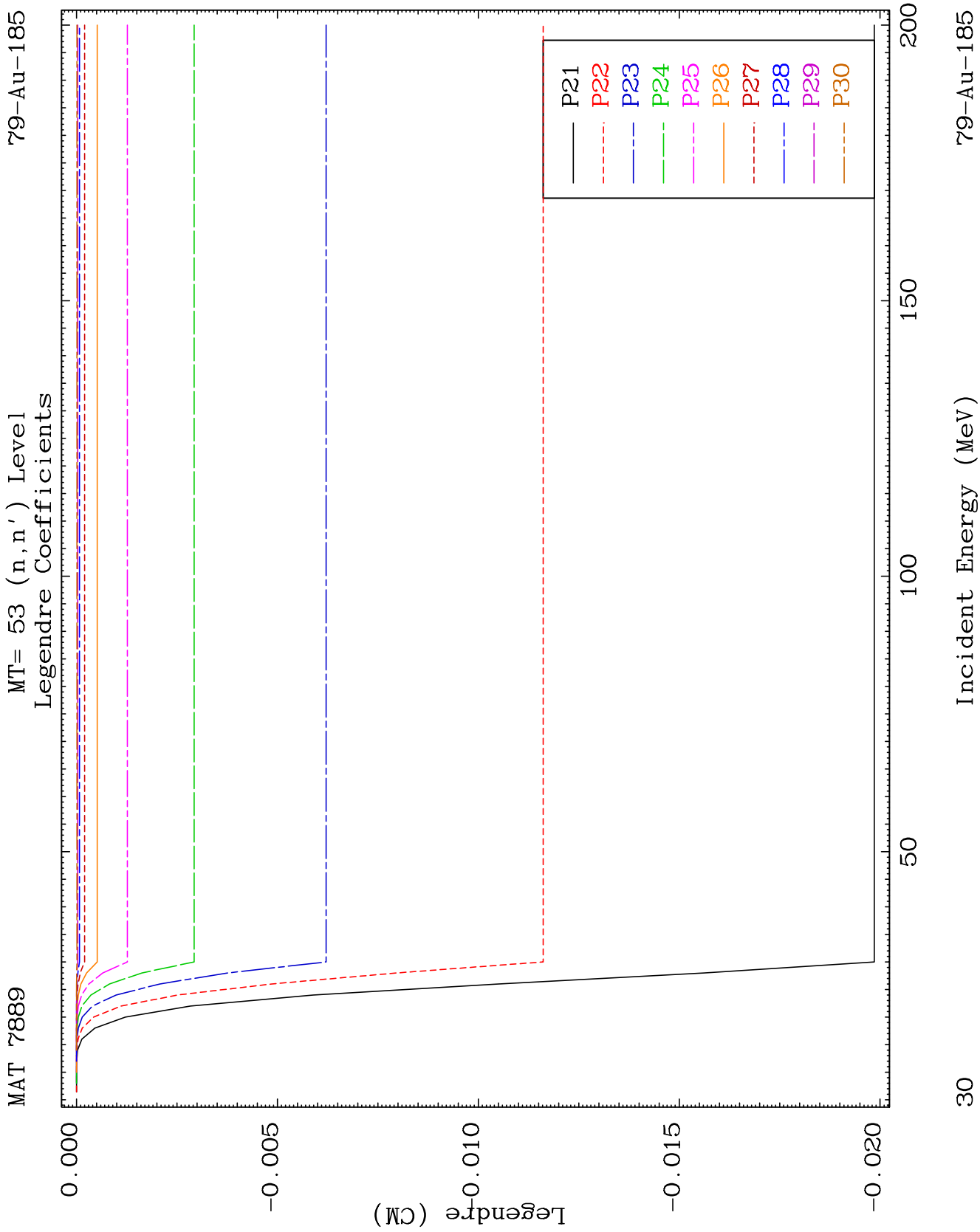
MAT 7889

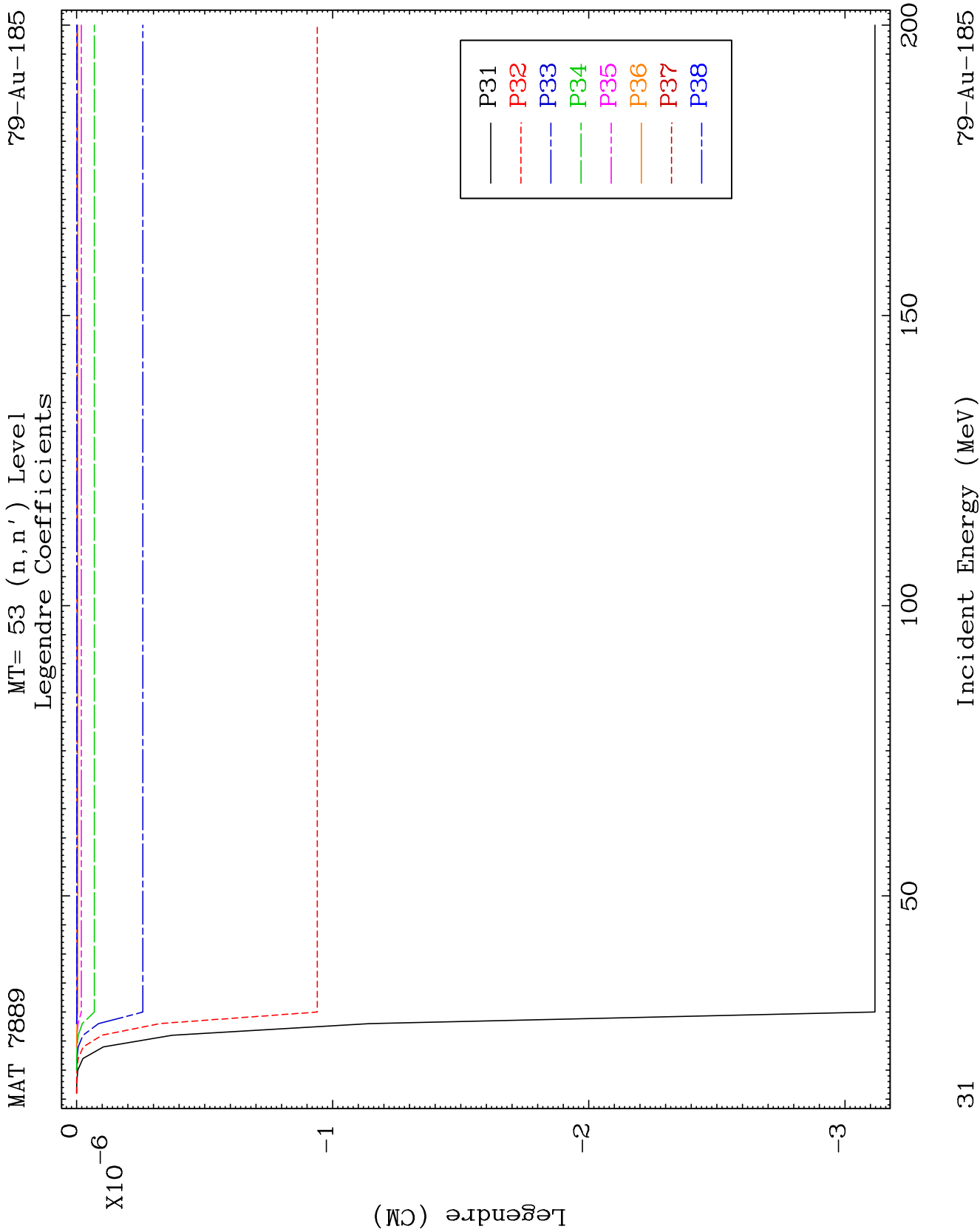
MT= 53 (n, n') Level
Legendre Coefficients

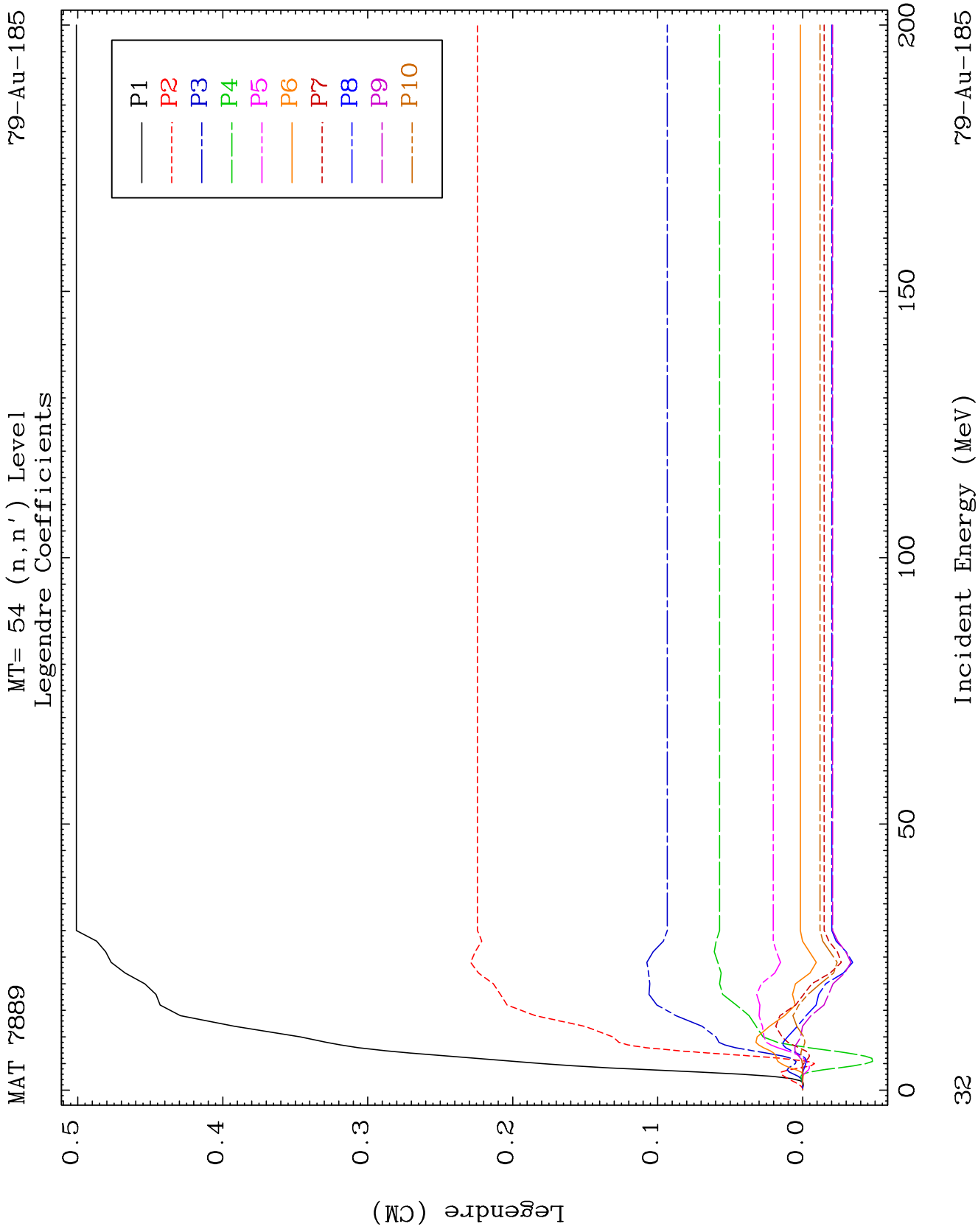
79-Au-185

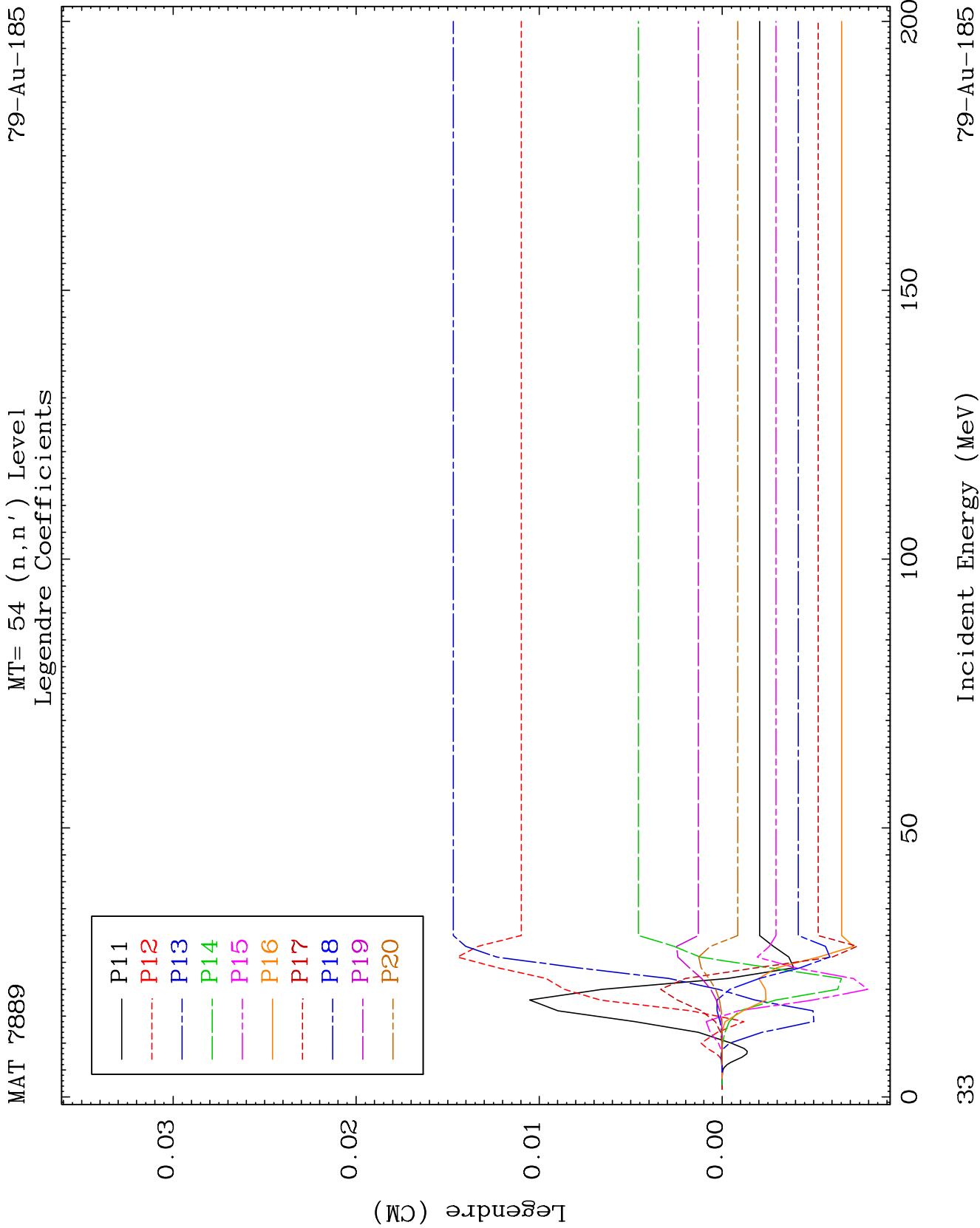


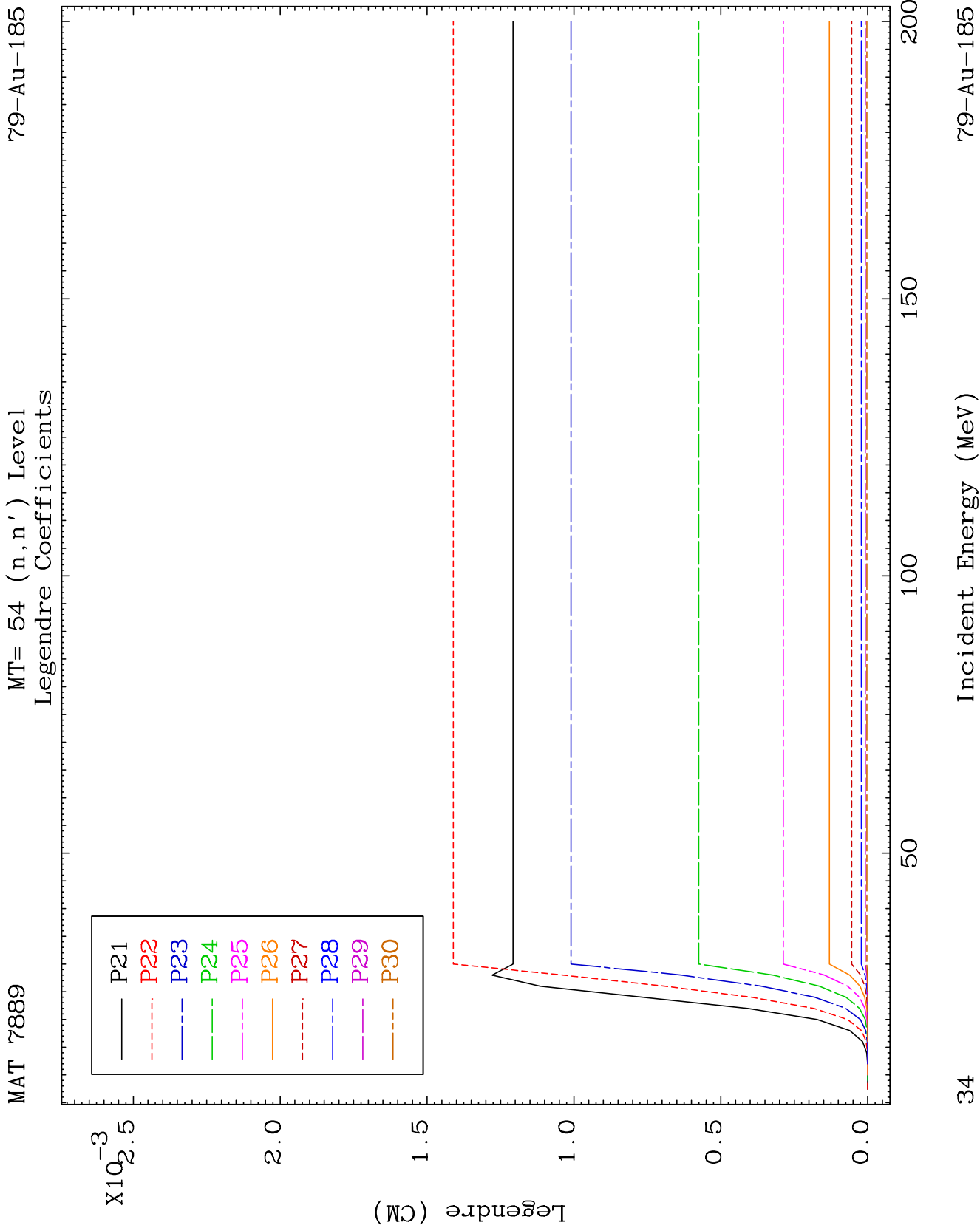


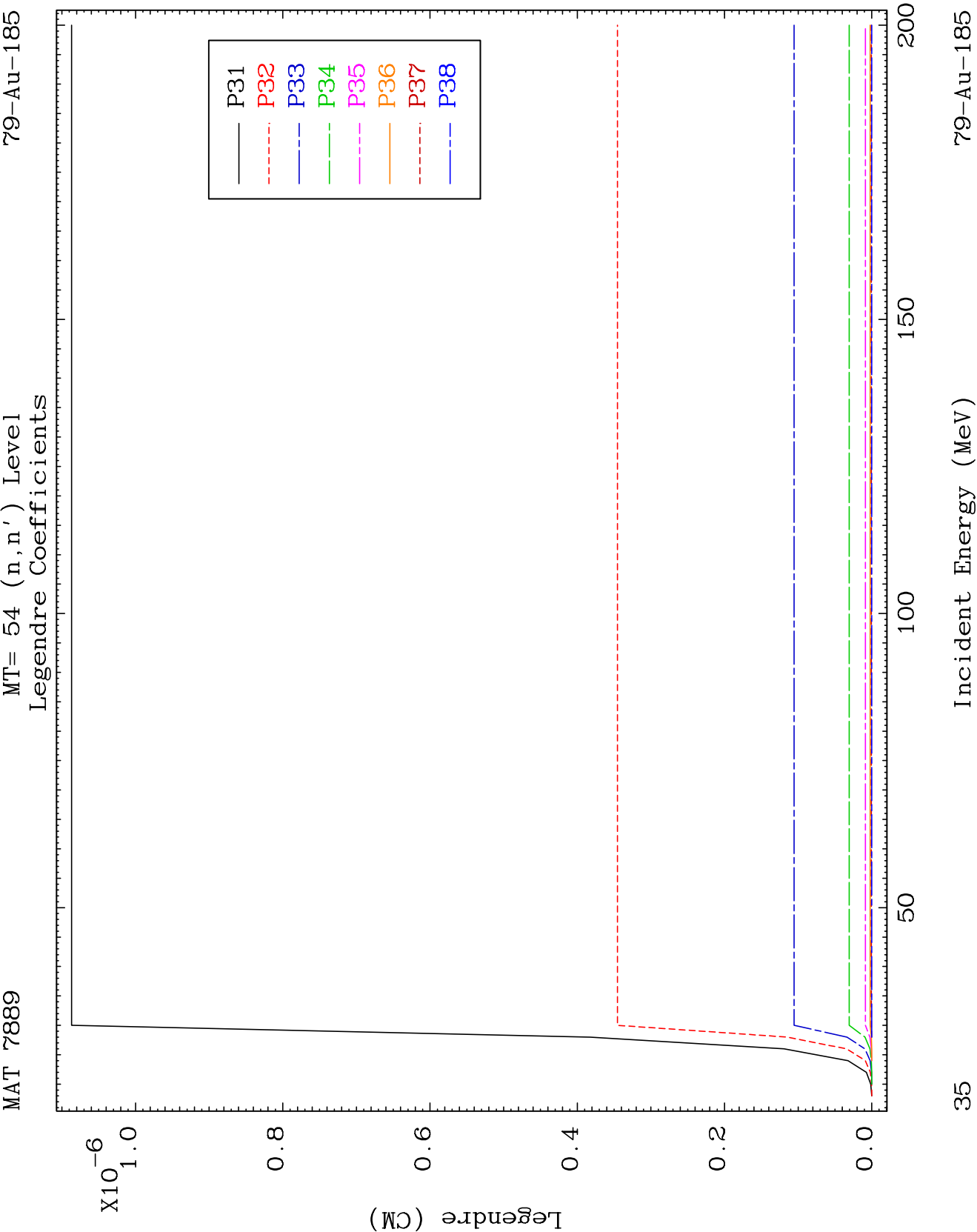


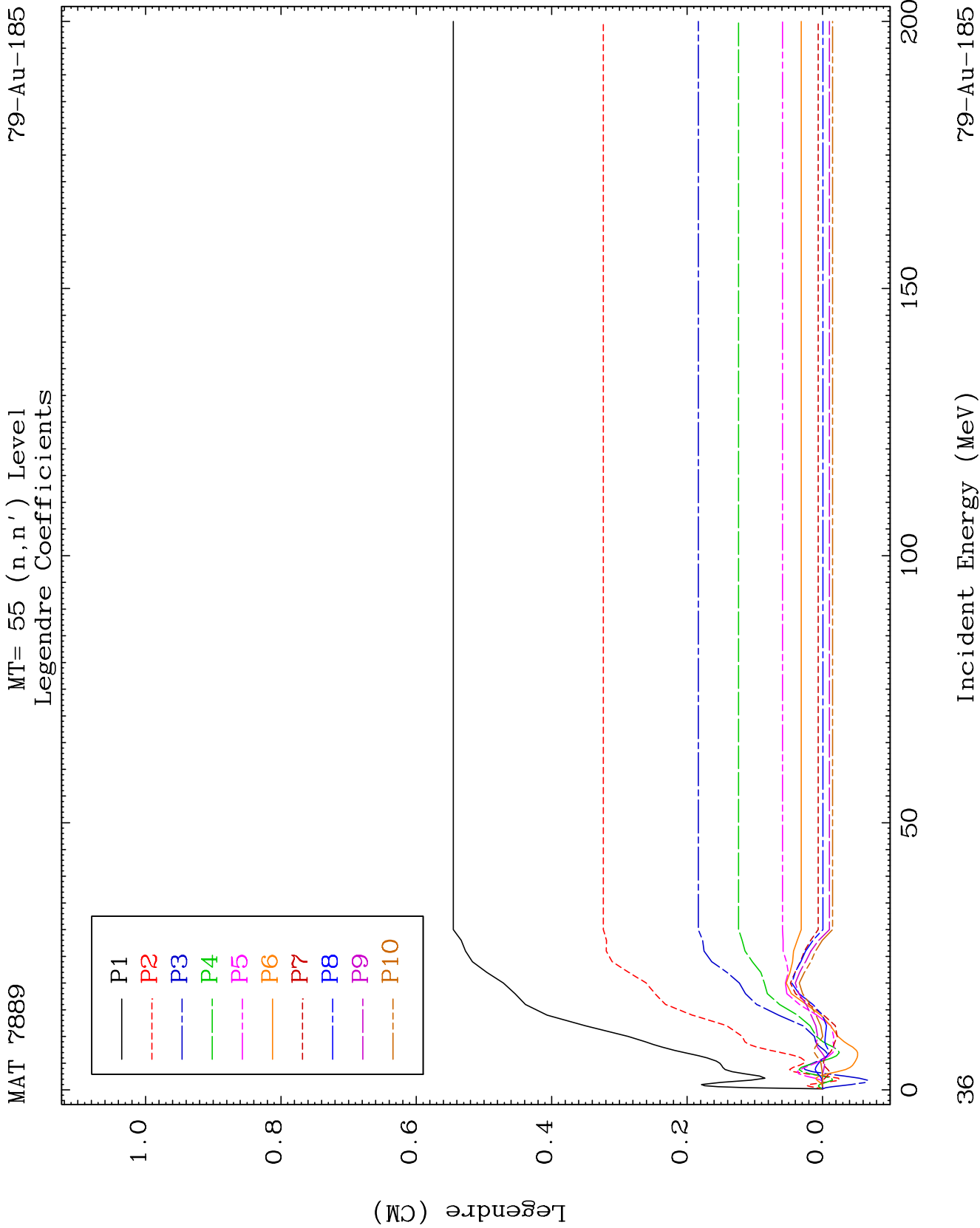








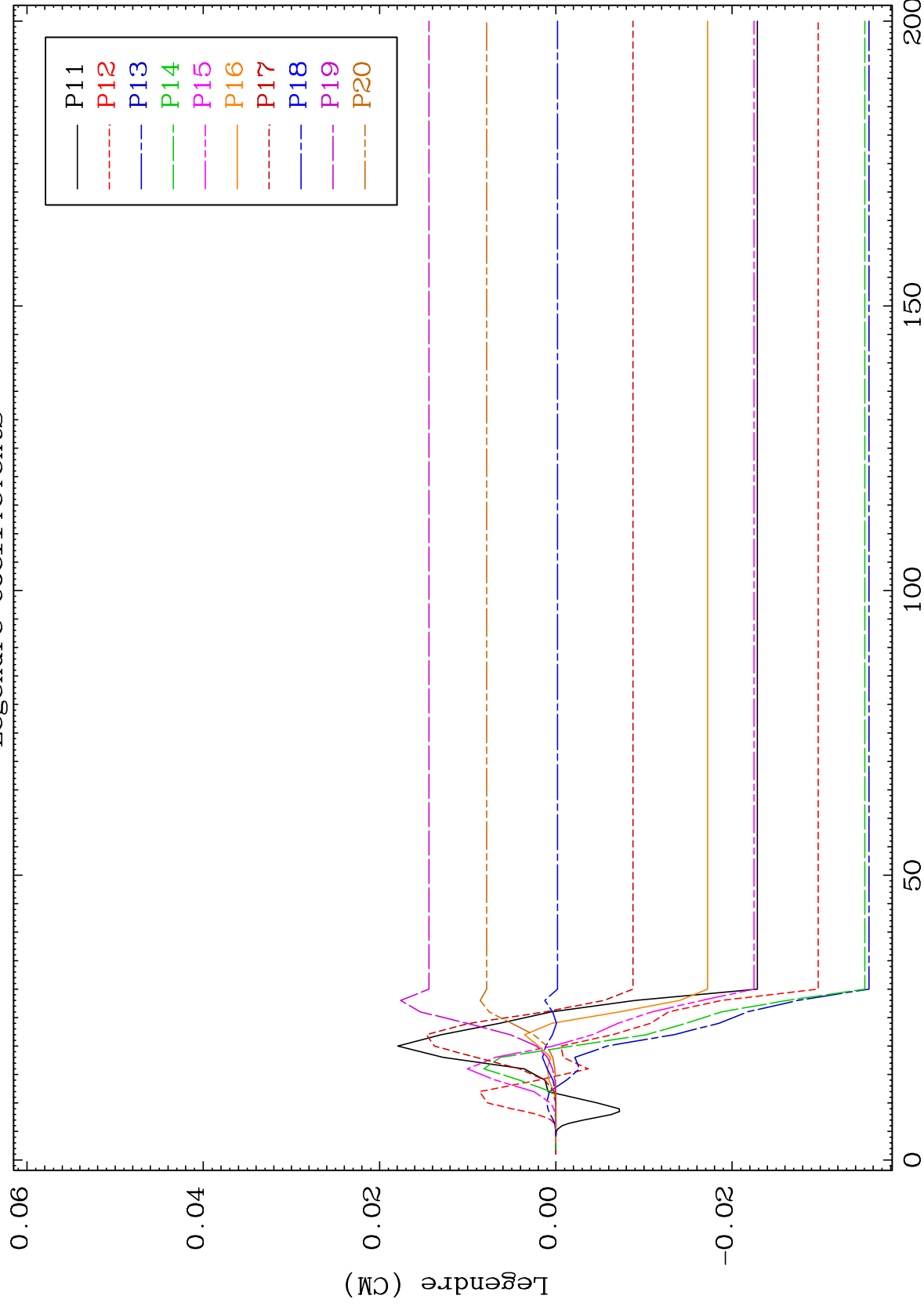




MAT 7889

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

79-Au-185



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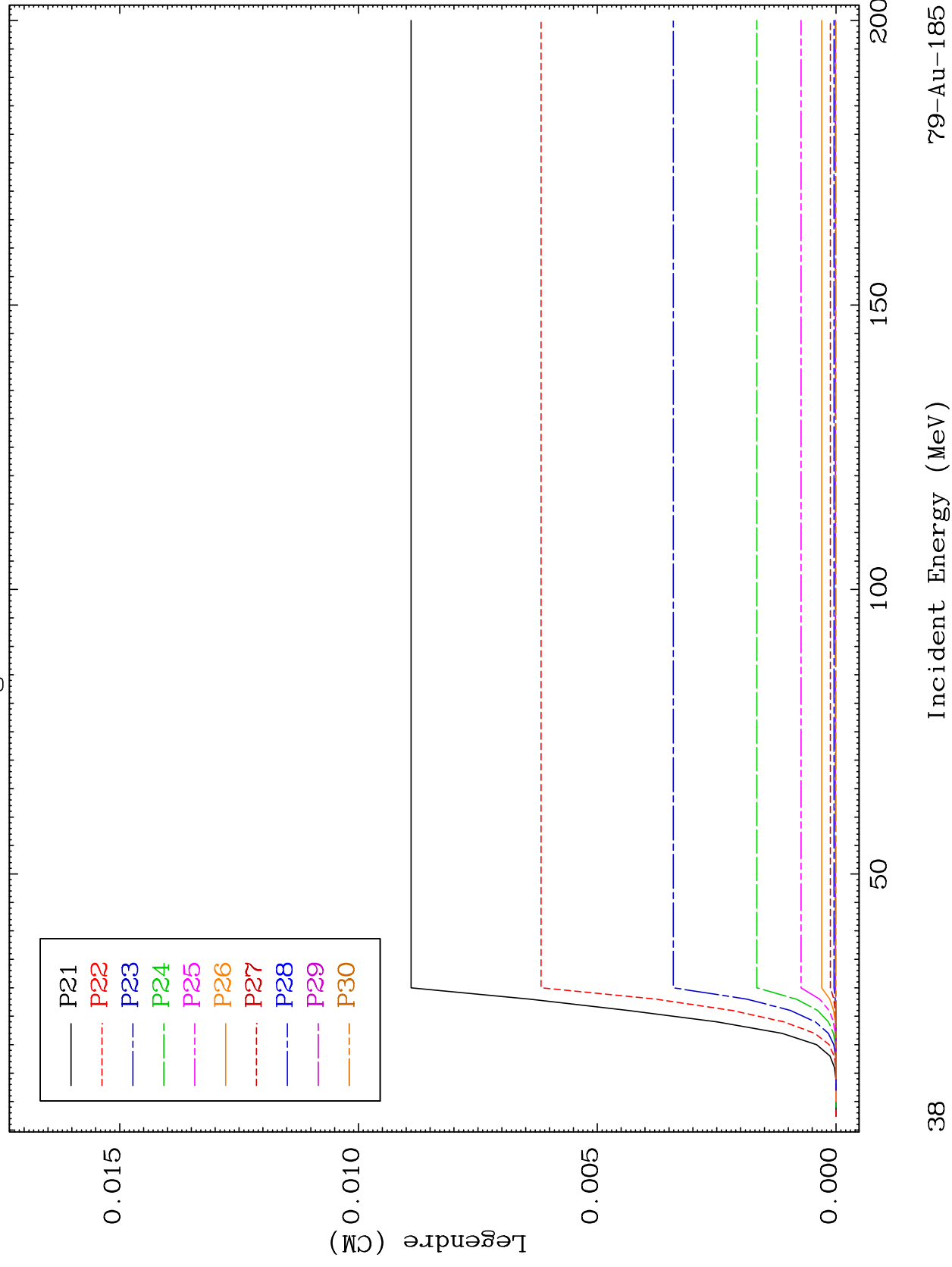
Incident Energy (MeV)

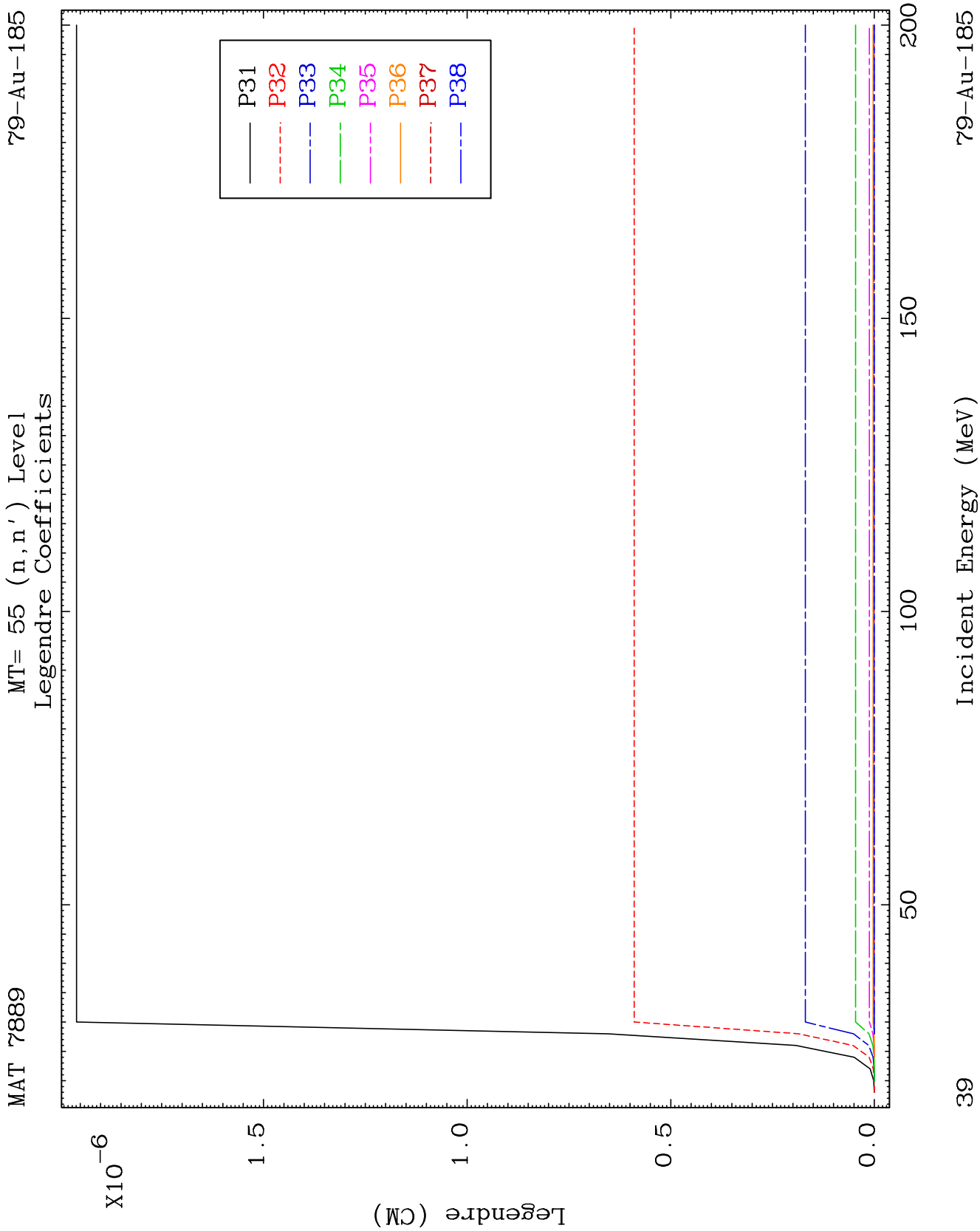
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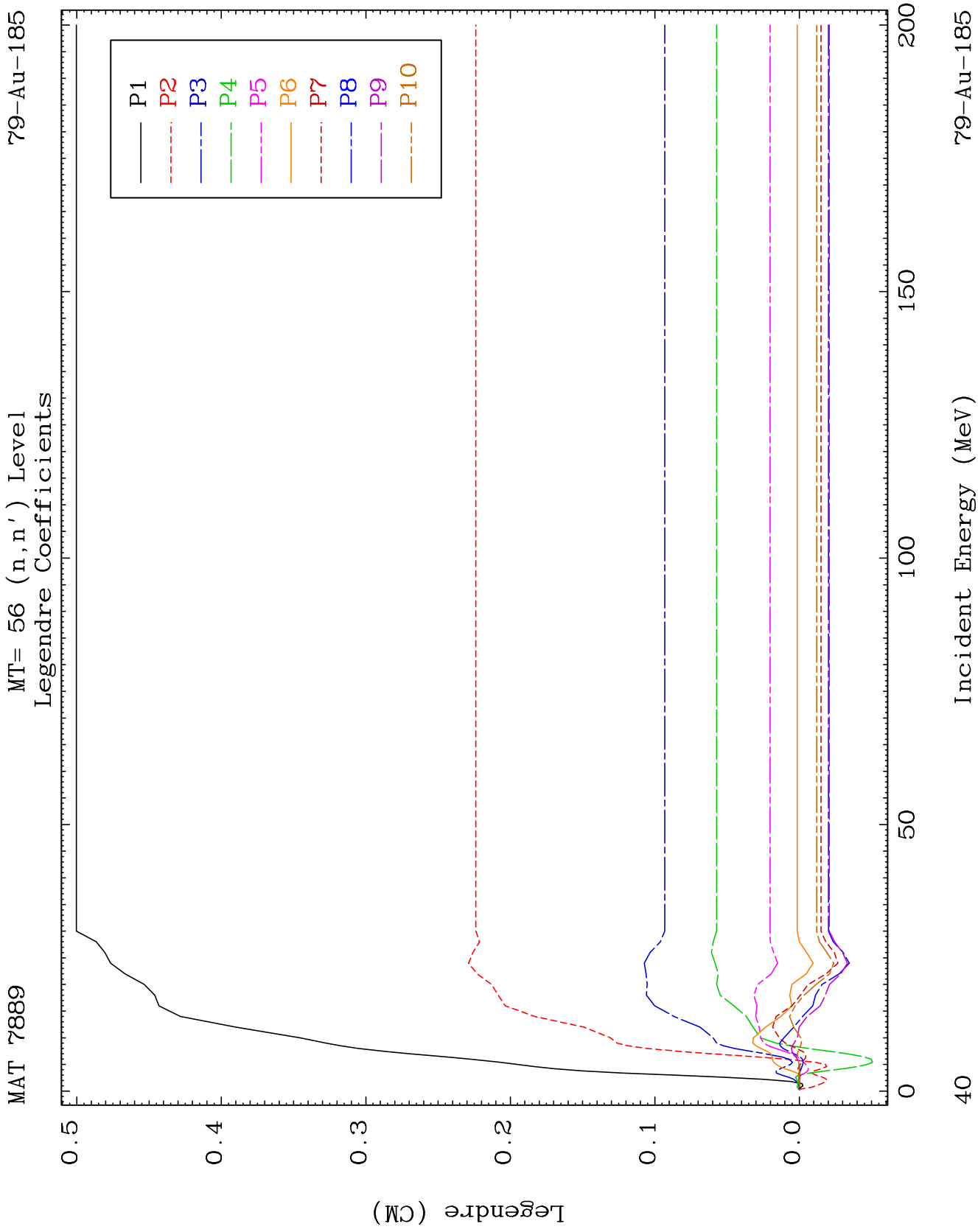
MAT 7889

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

79-Au-185



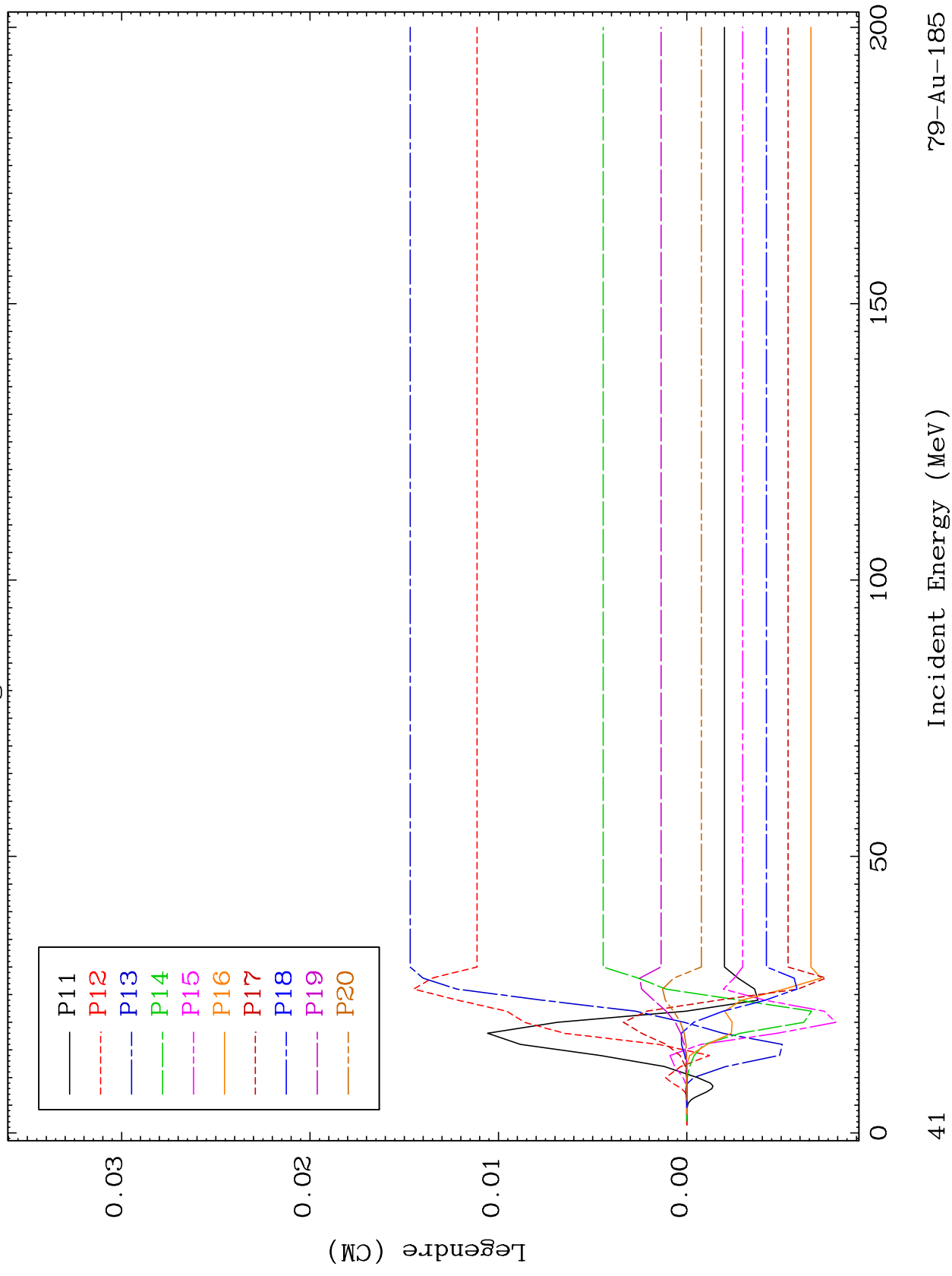


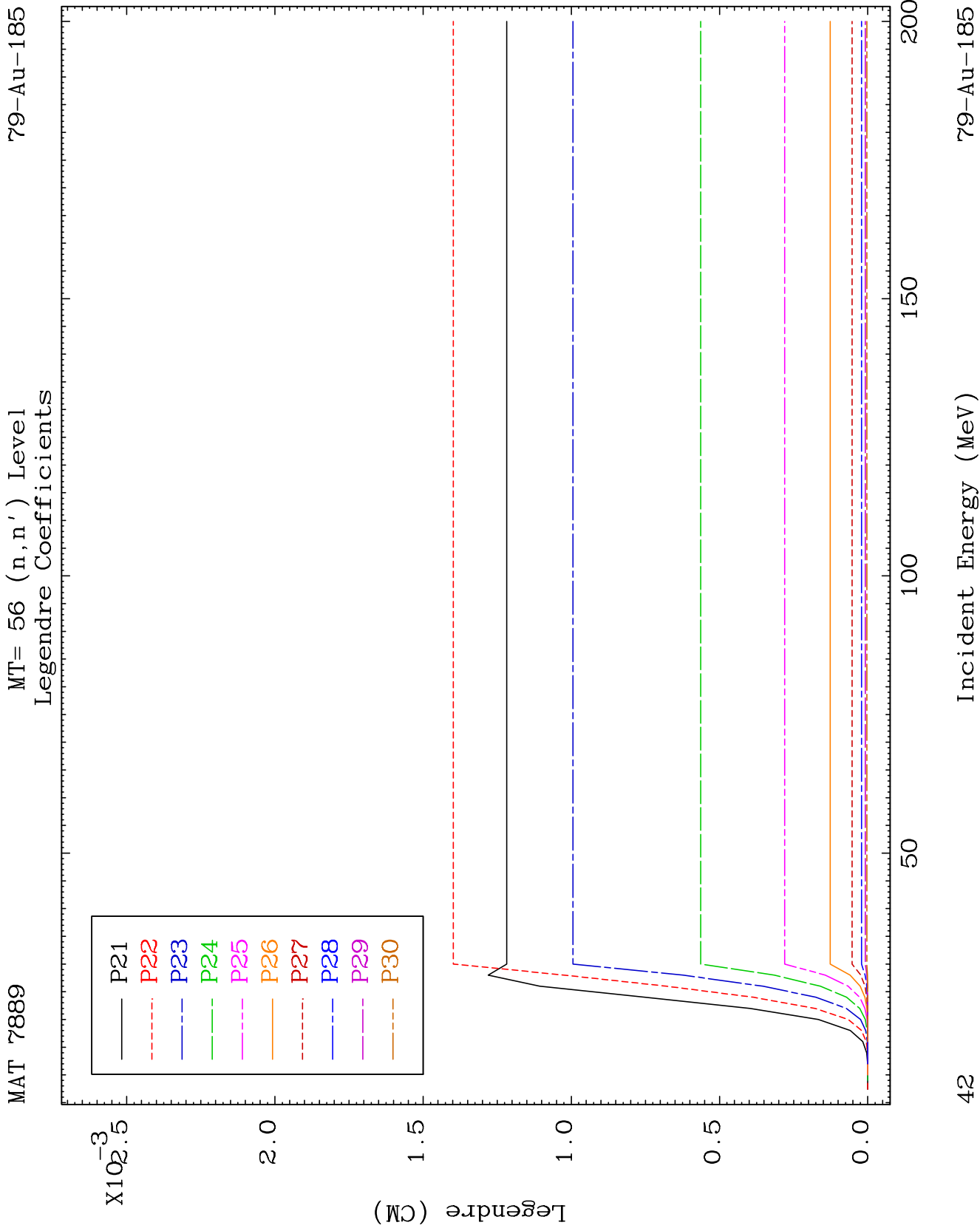


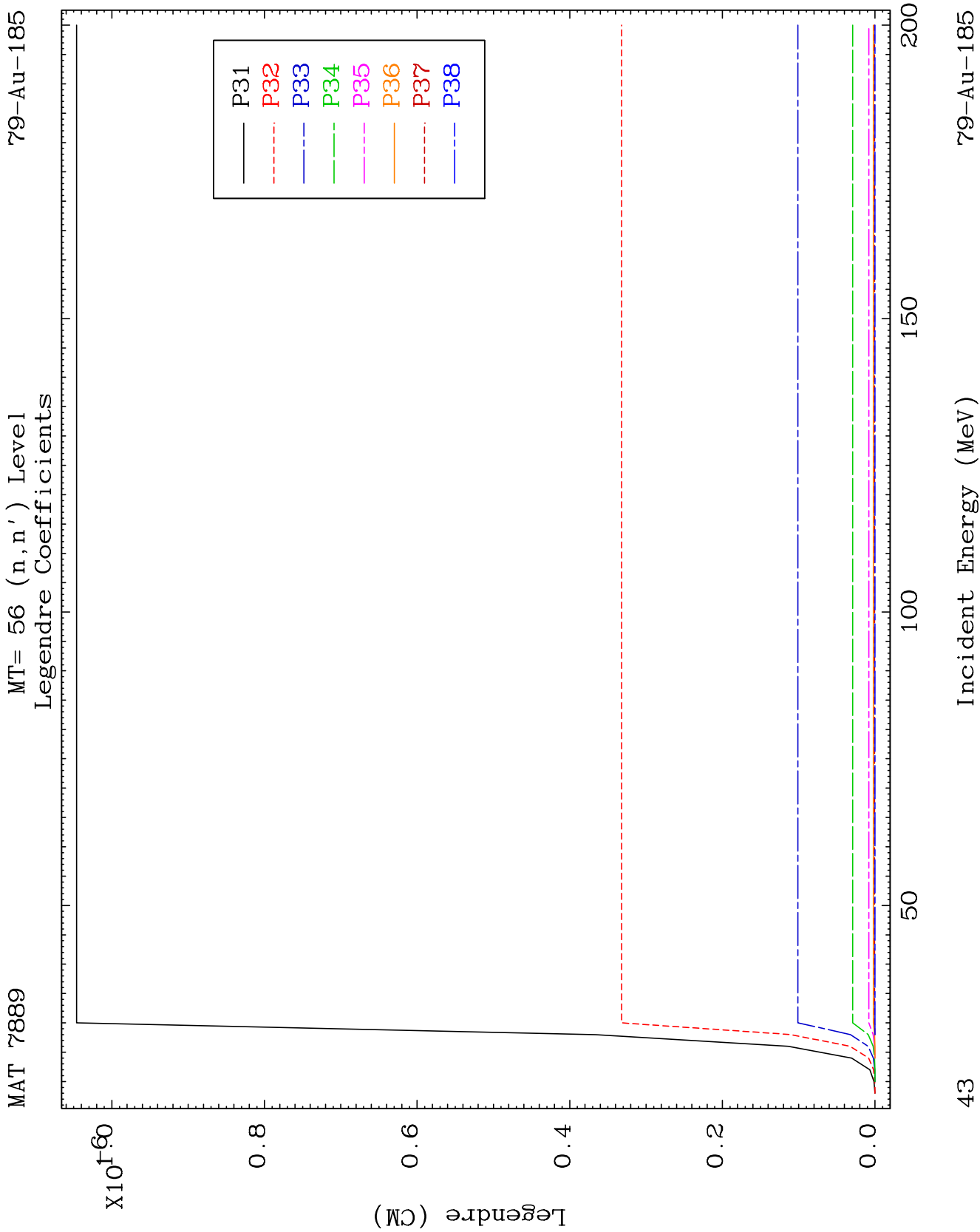
MAT 7889

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

79-Au-185



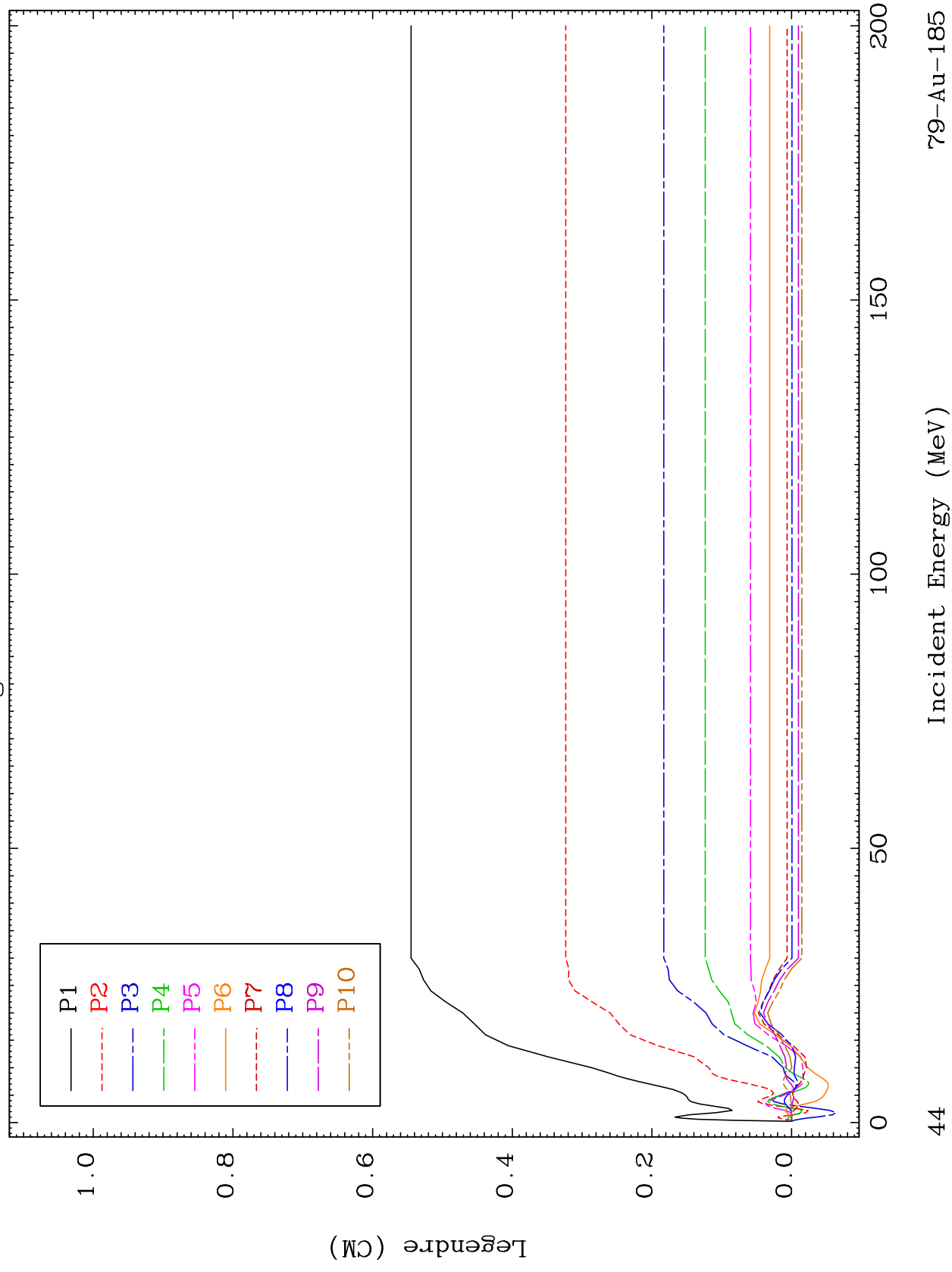


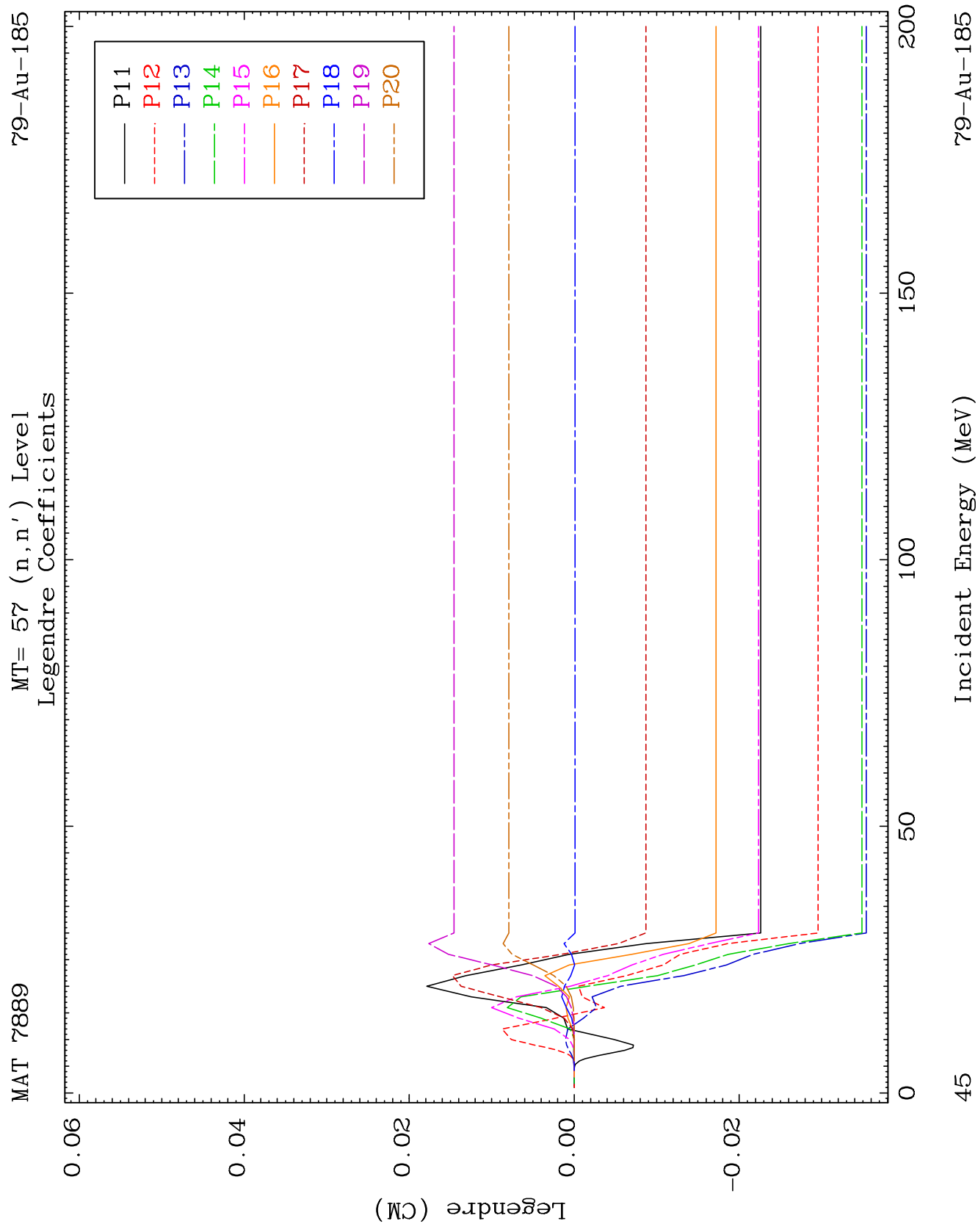


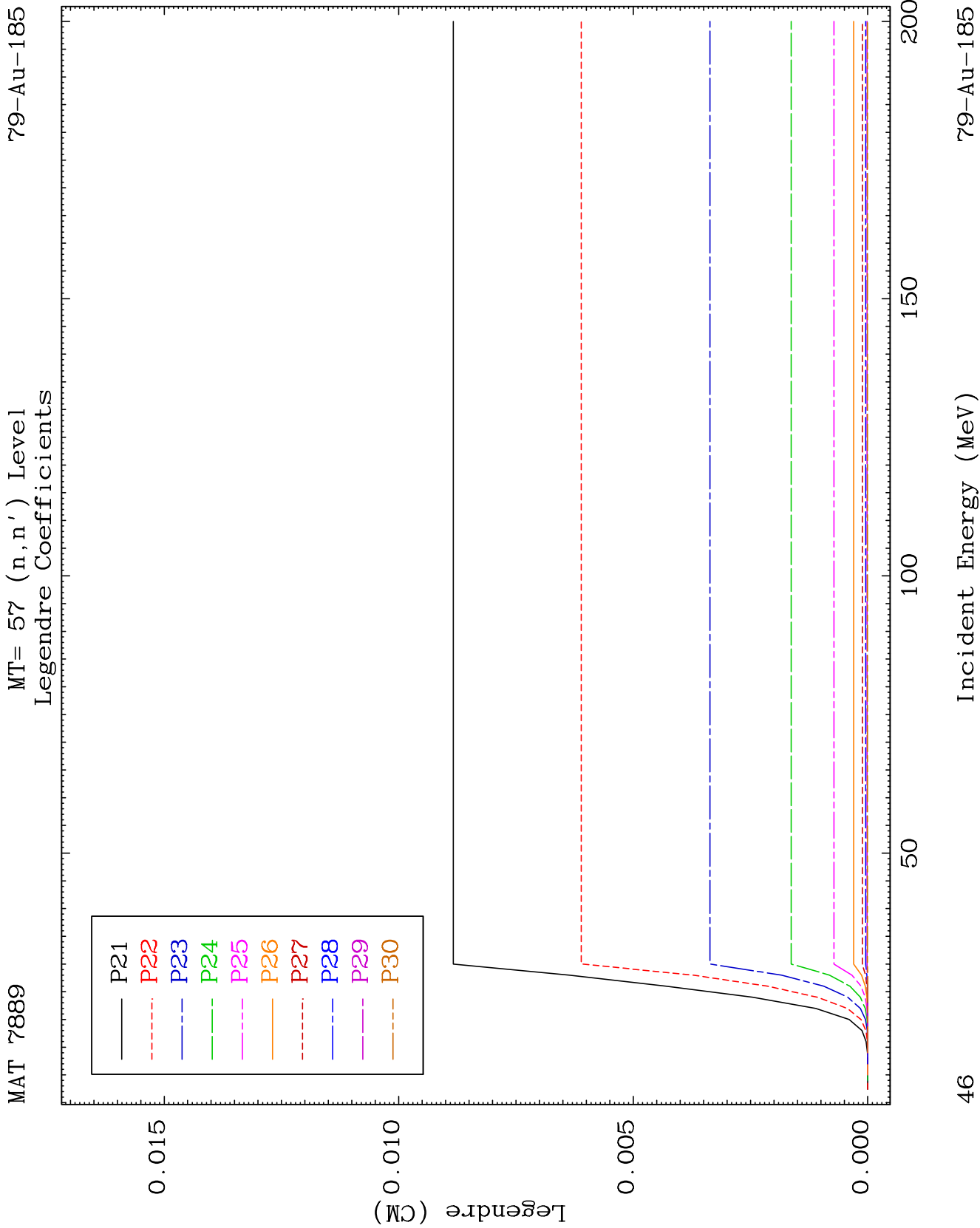
MAT 7889

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

79-Au-185



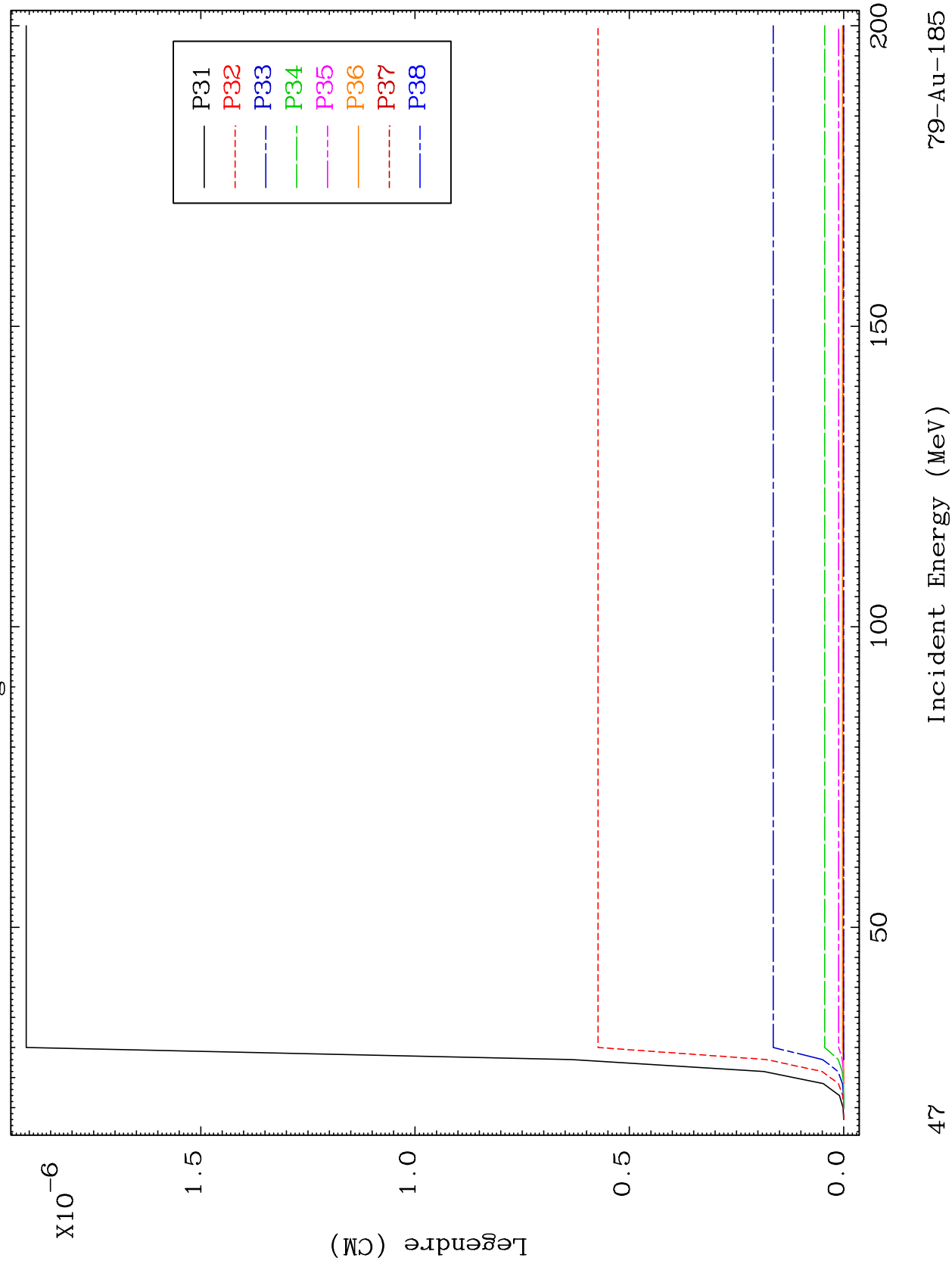




MAT 7889

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

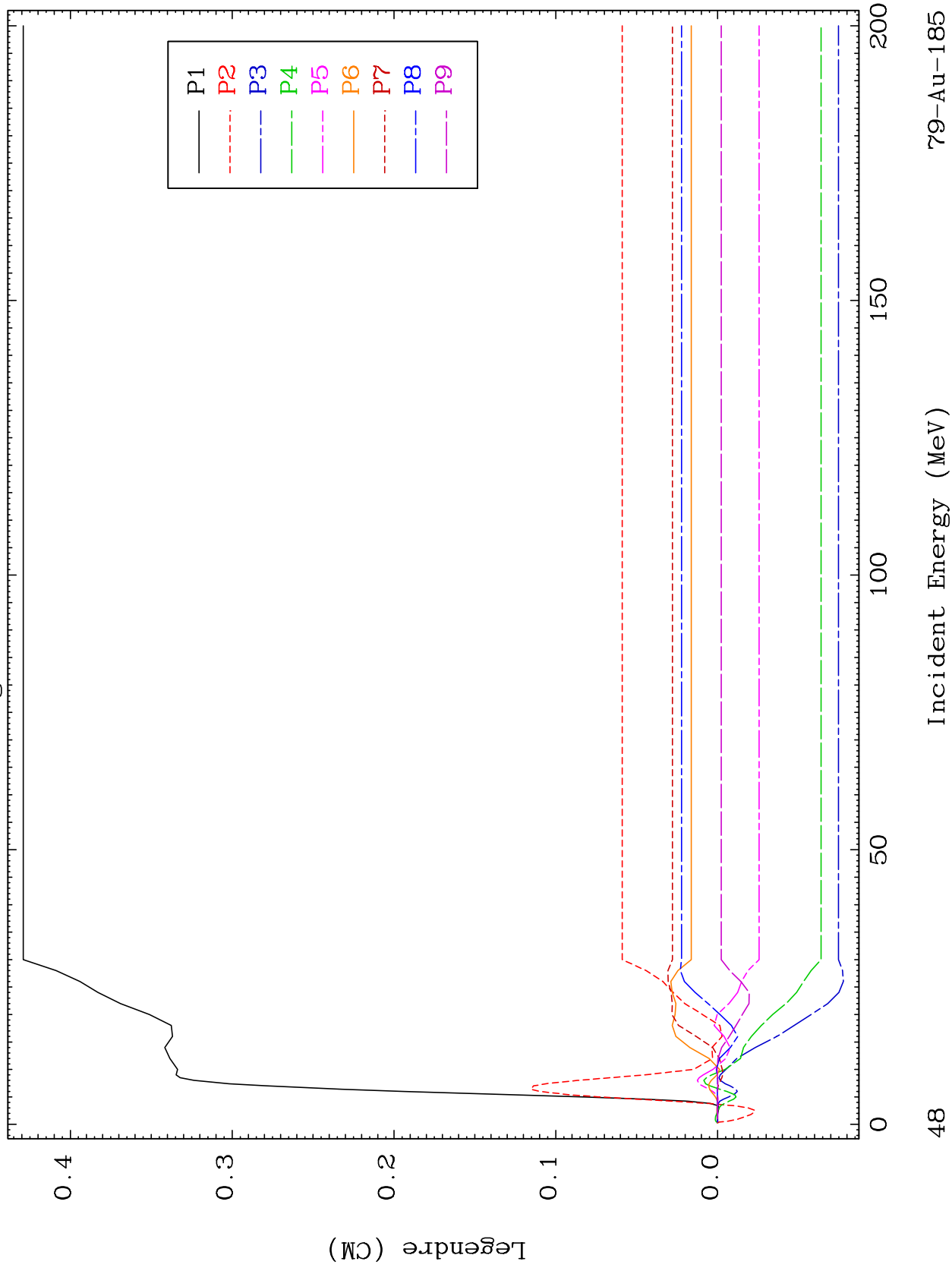
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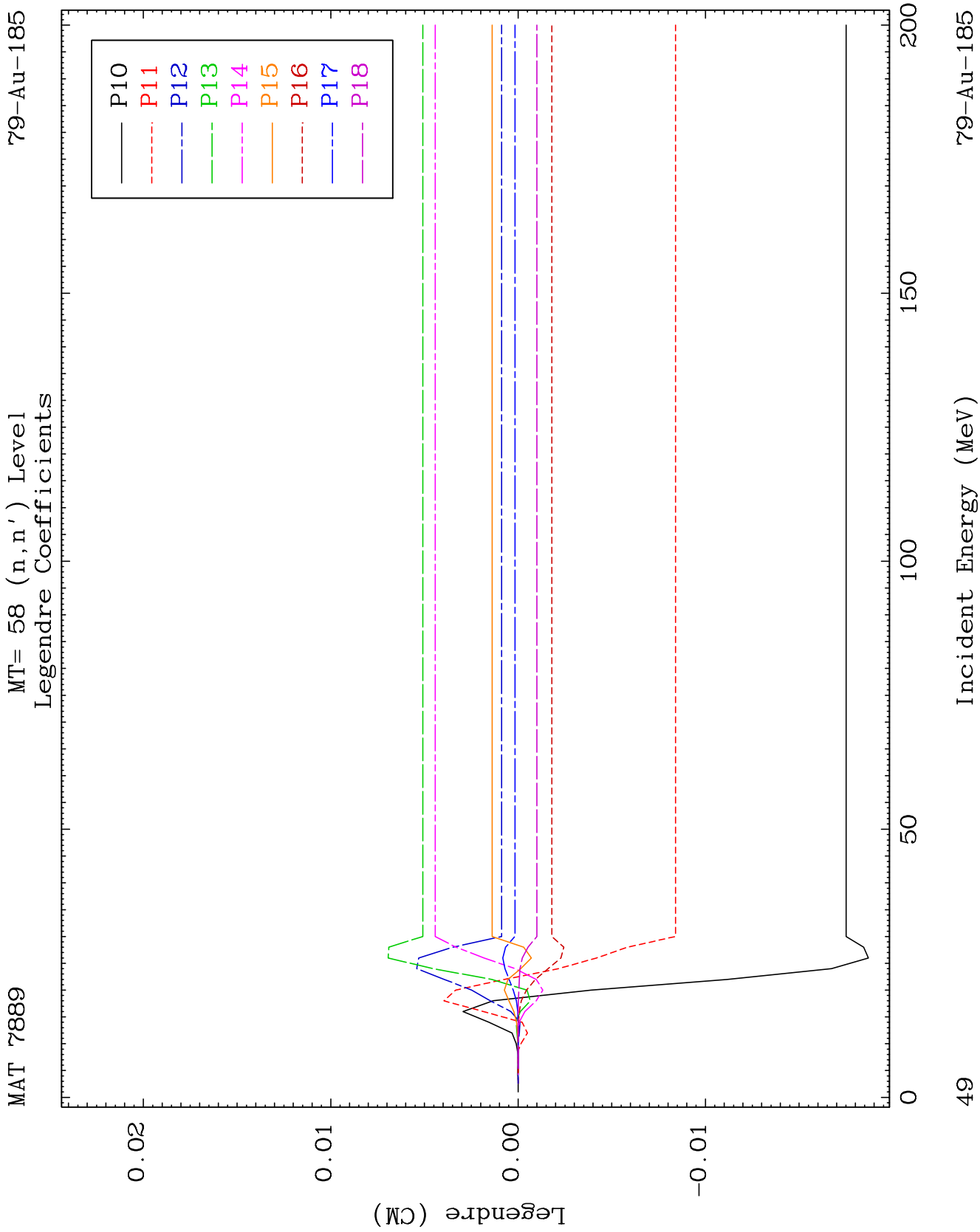


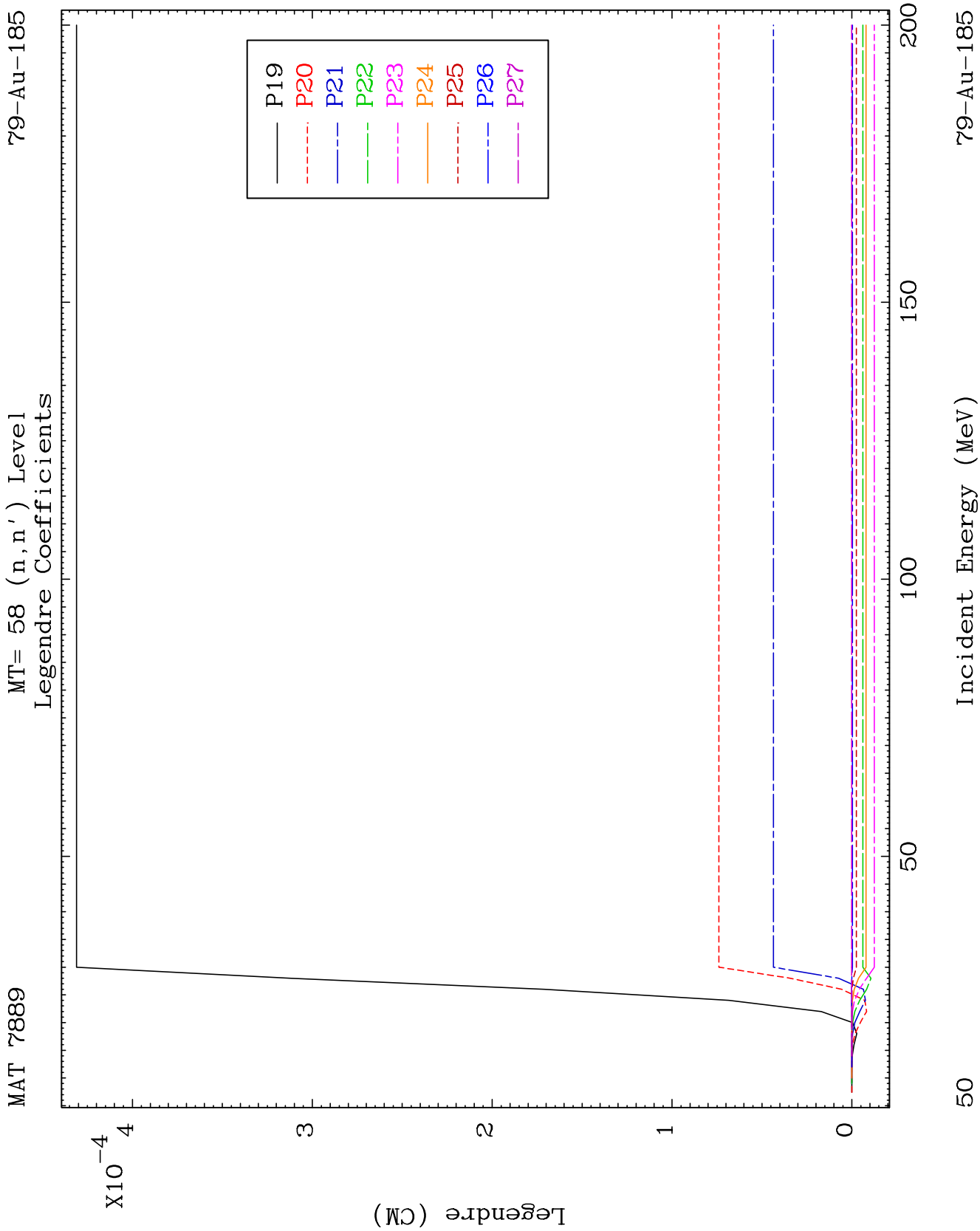
MAT 7889

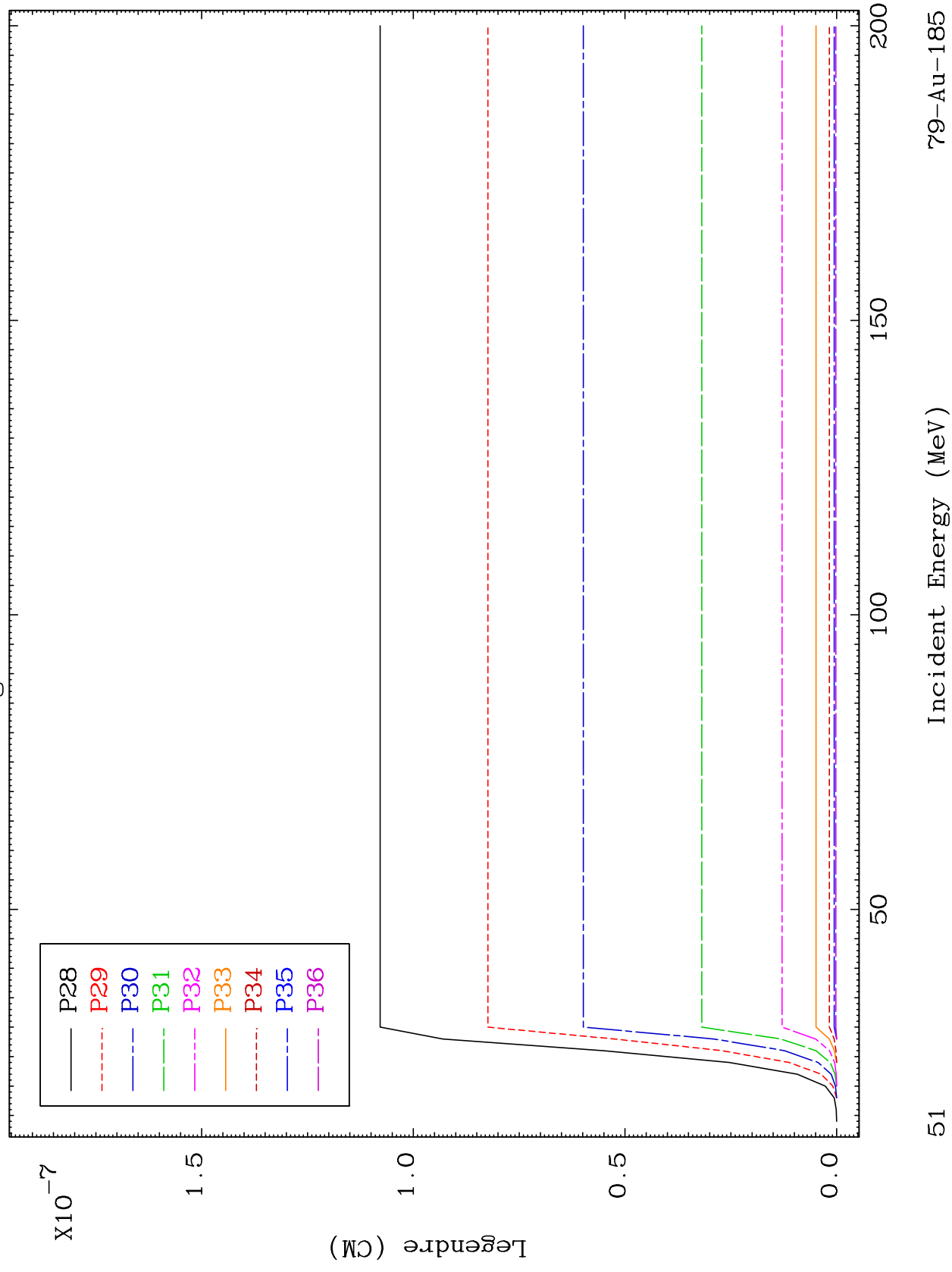
MT= 58 (n, n') Level
Legendre Coefficients

79-Au-185





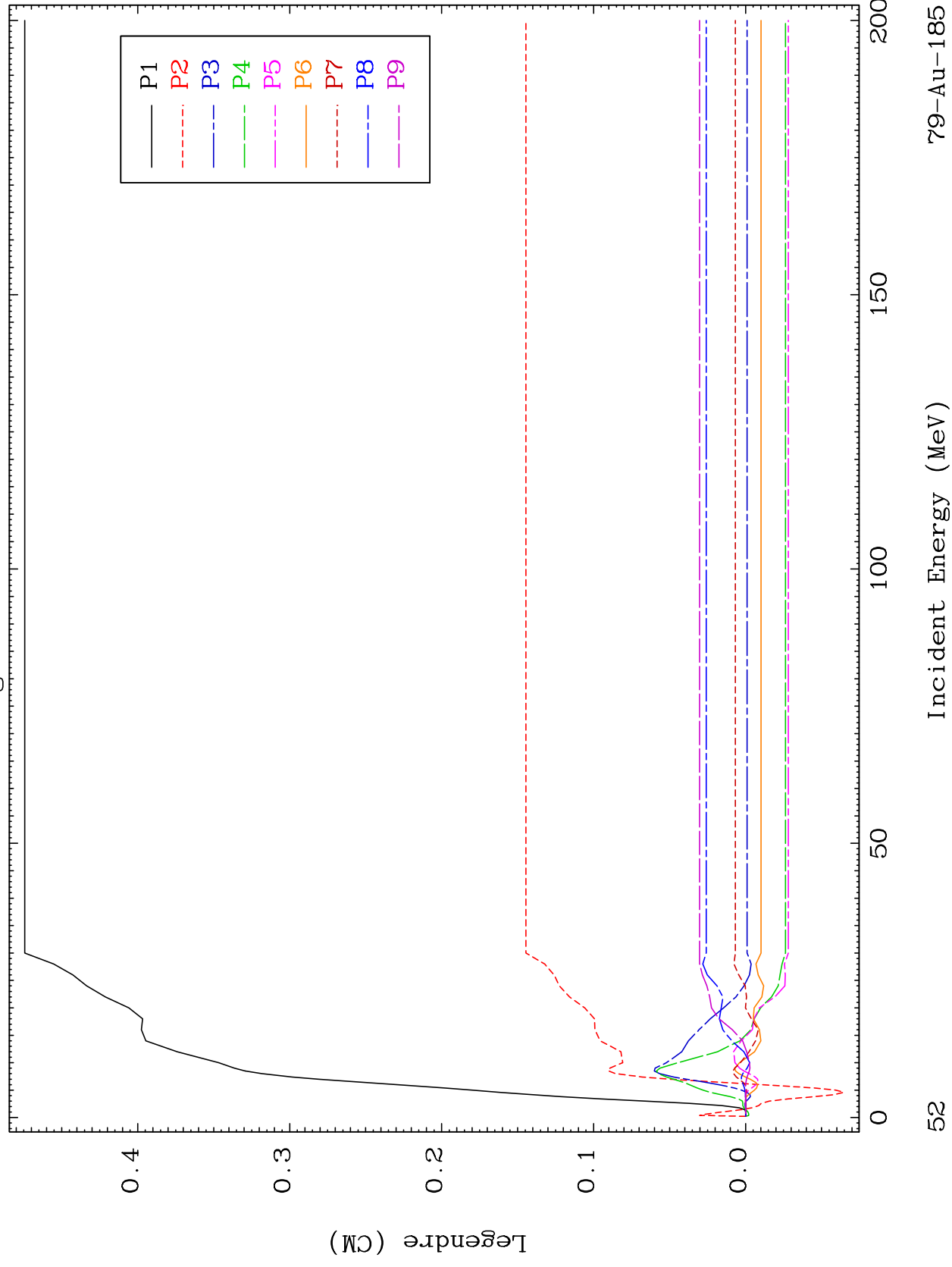


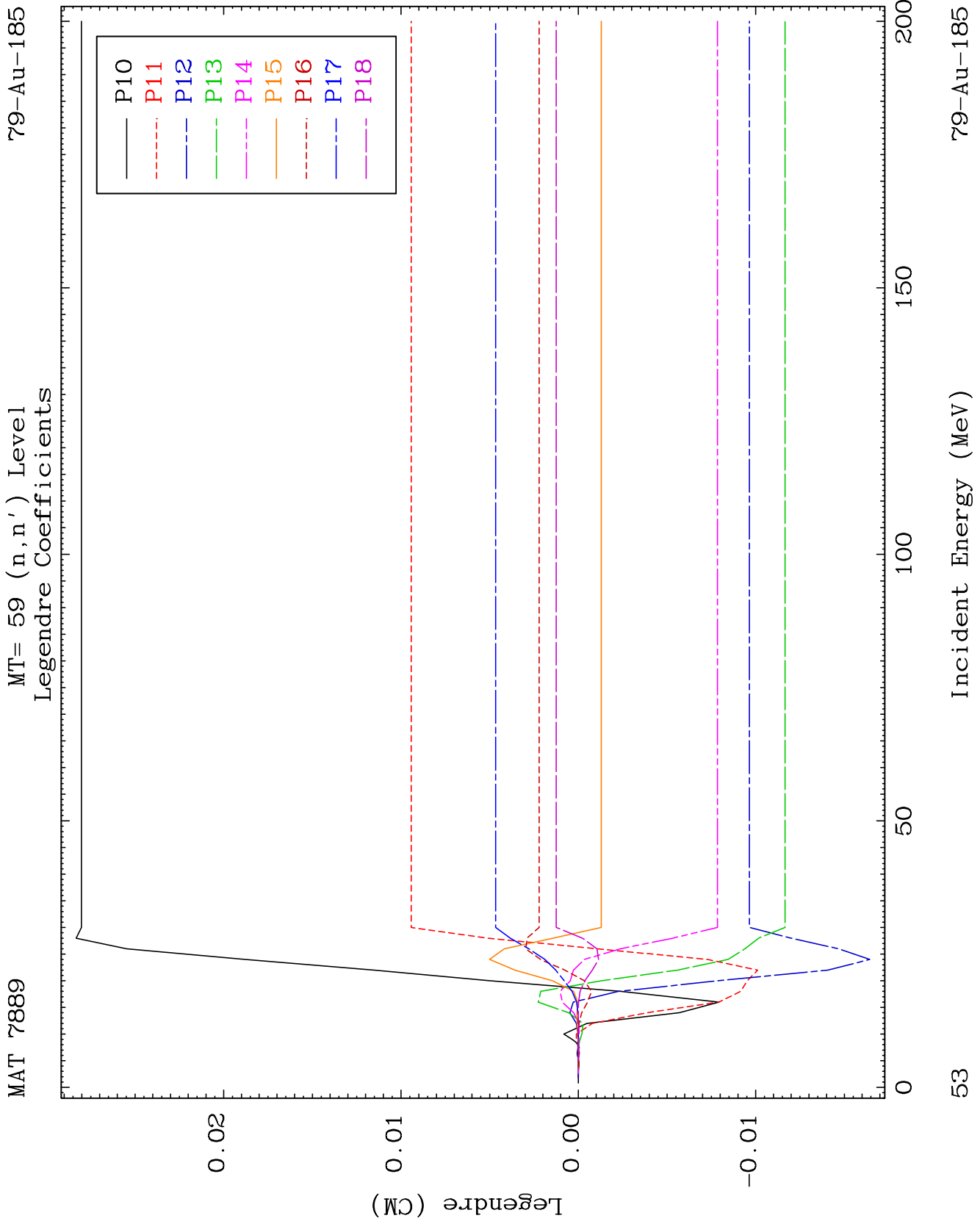


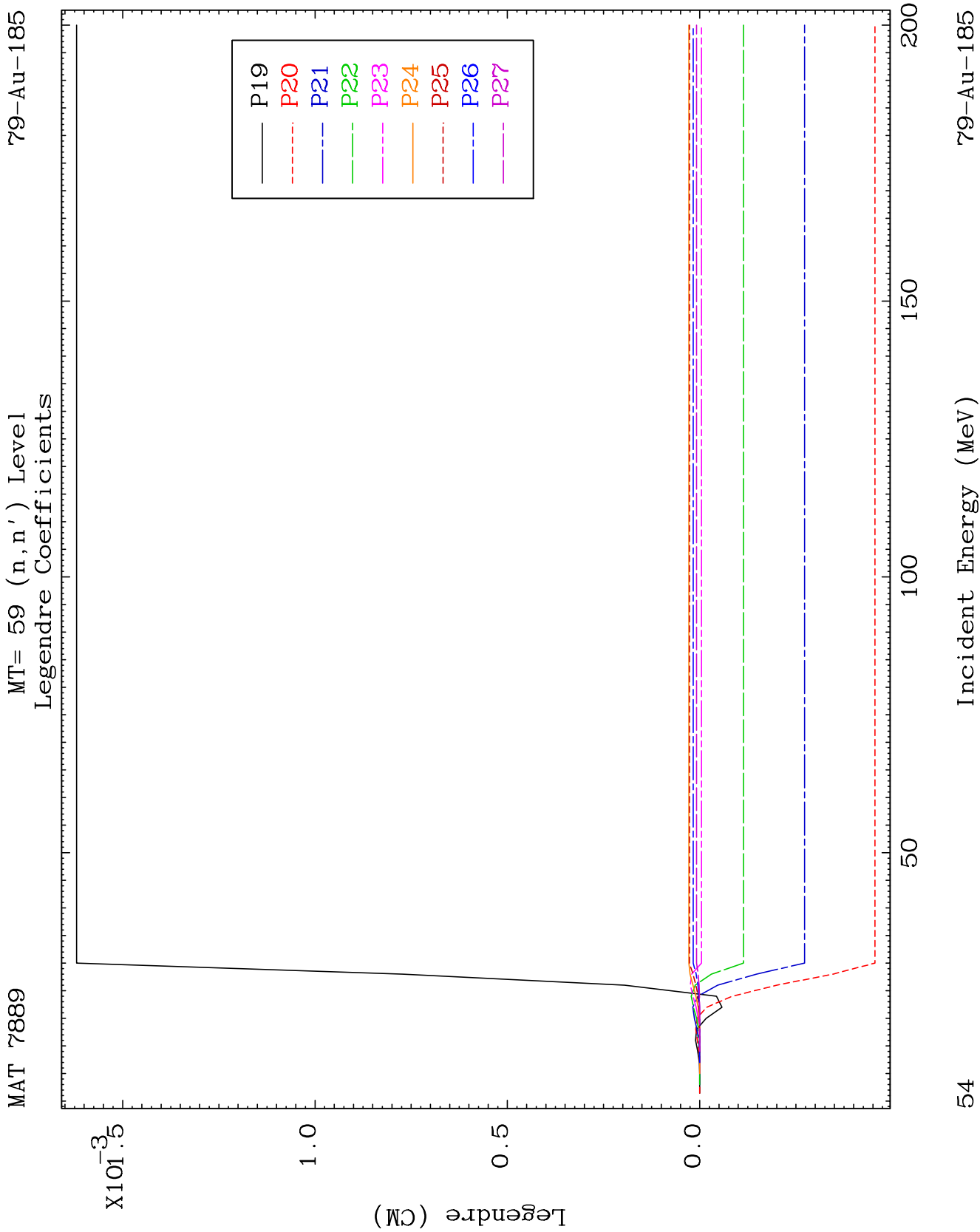
MAT 7889

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

79-Au-185



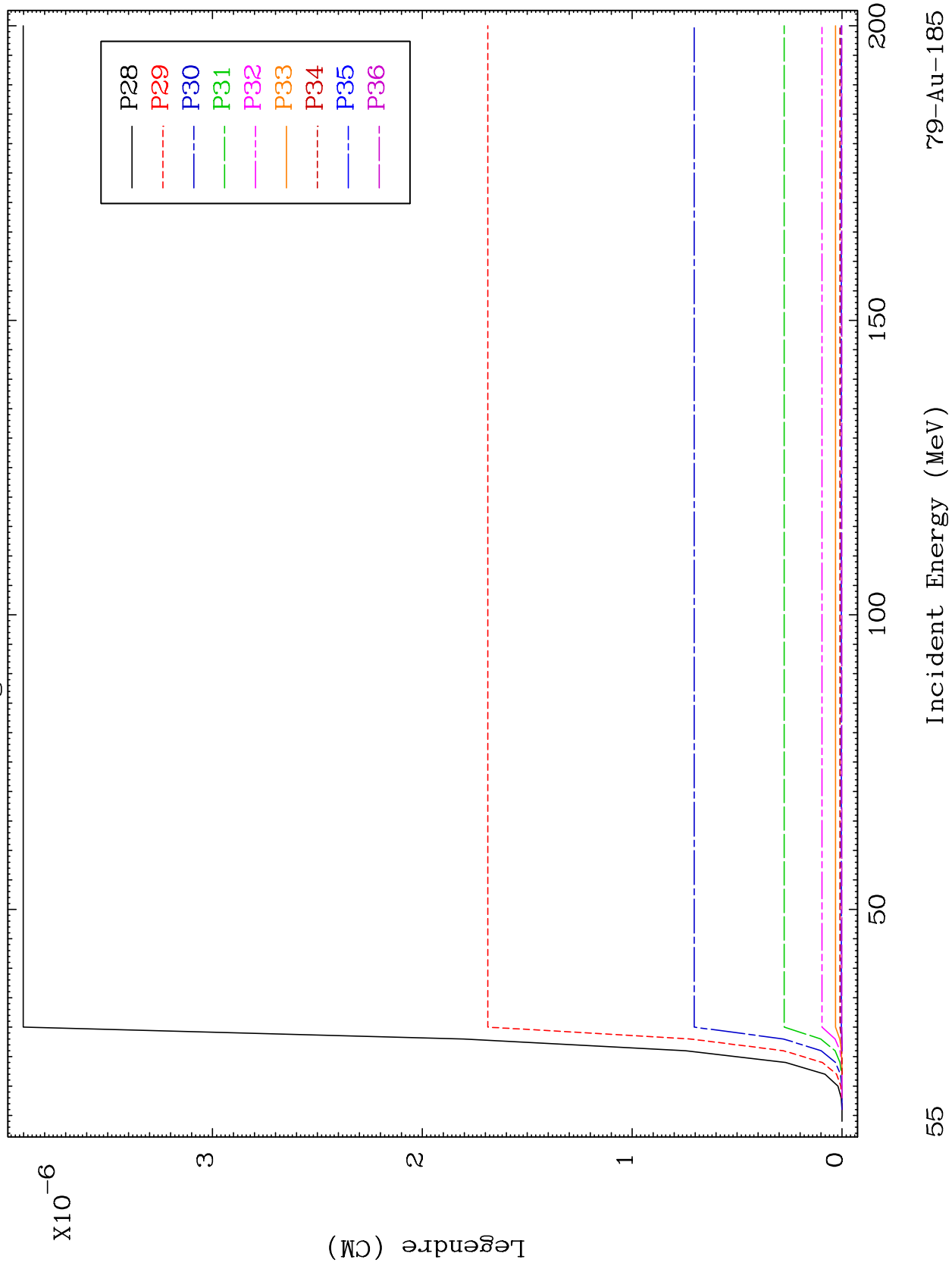


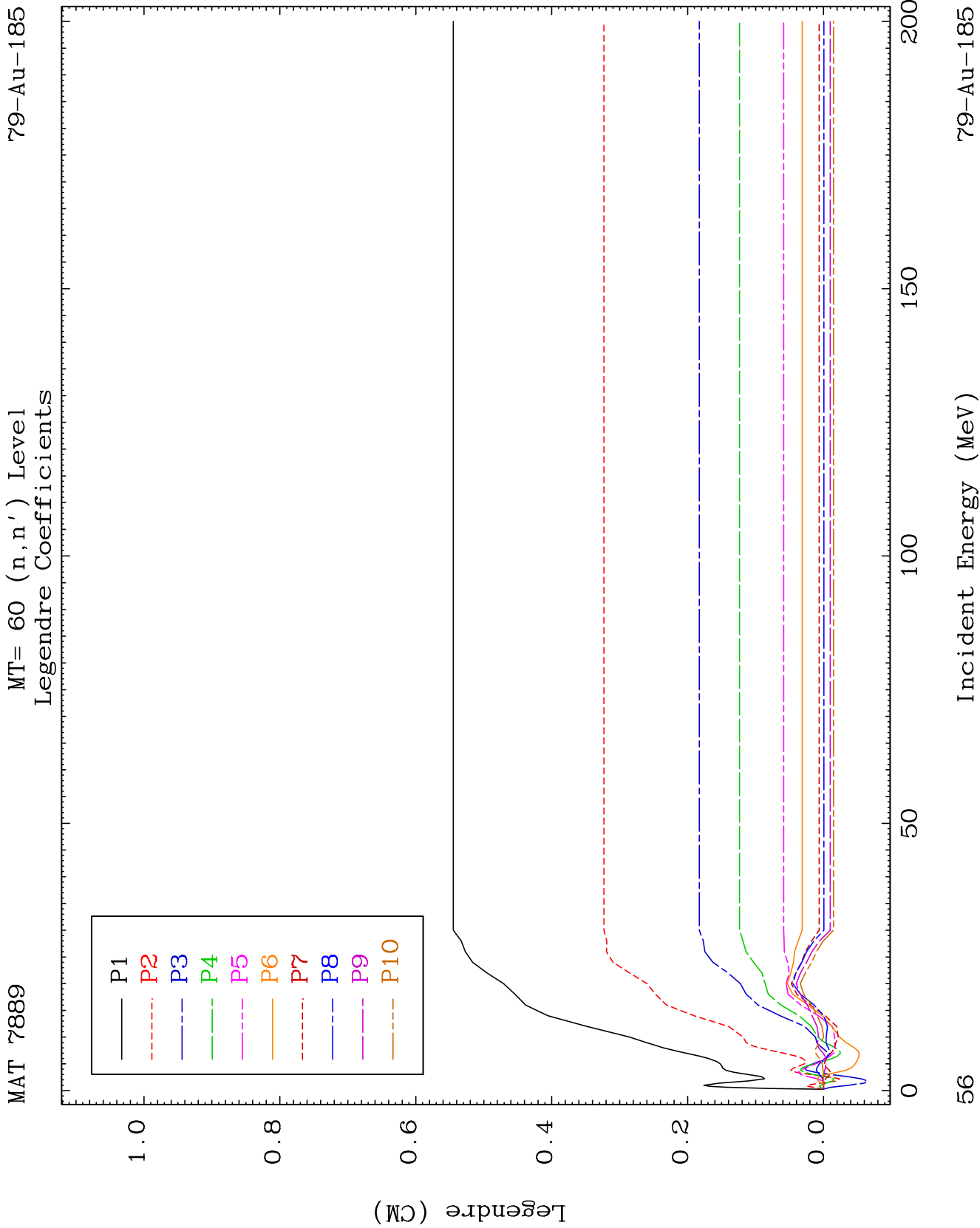


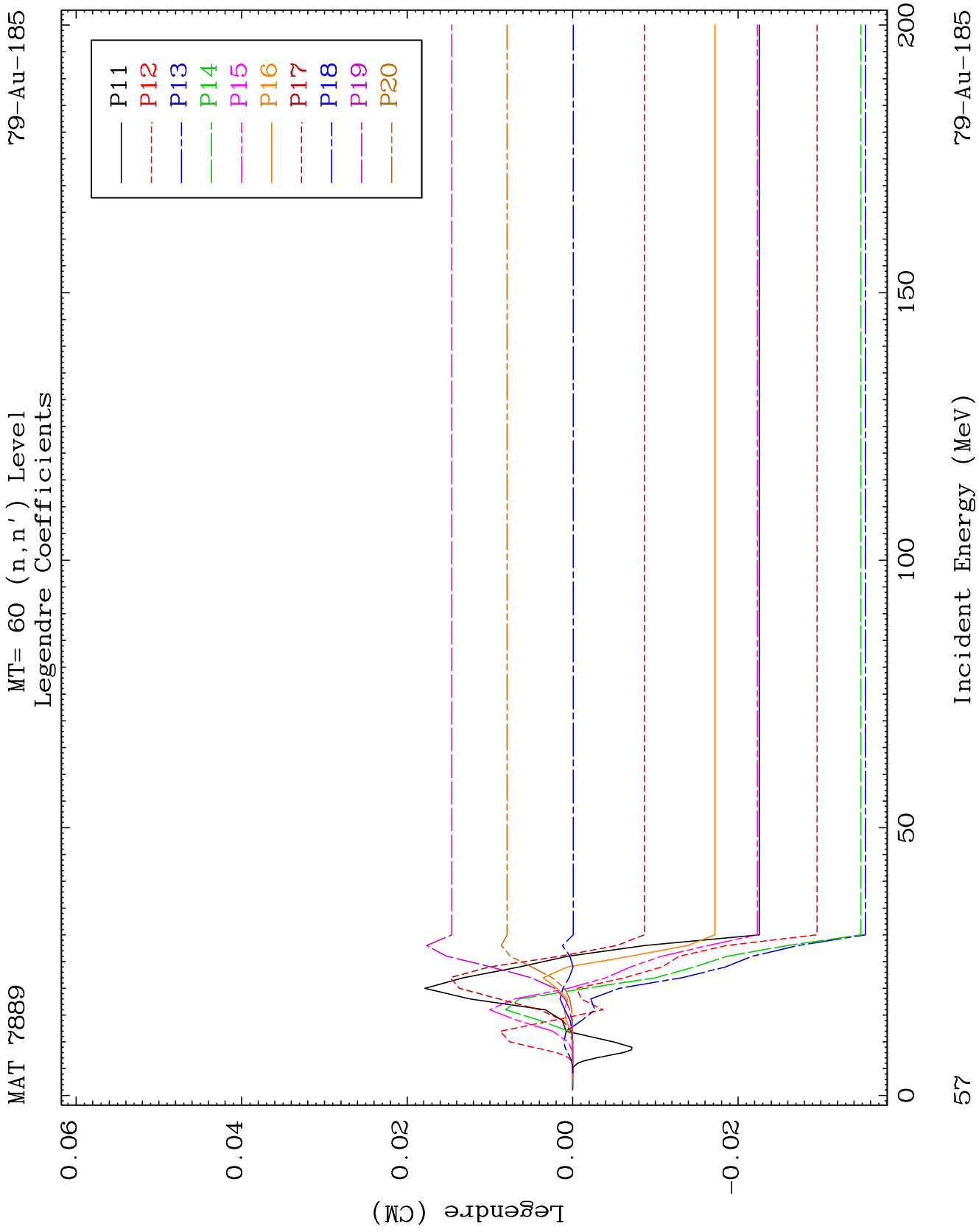
MAT 7889

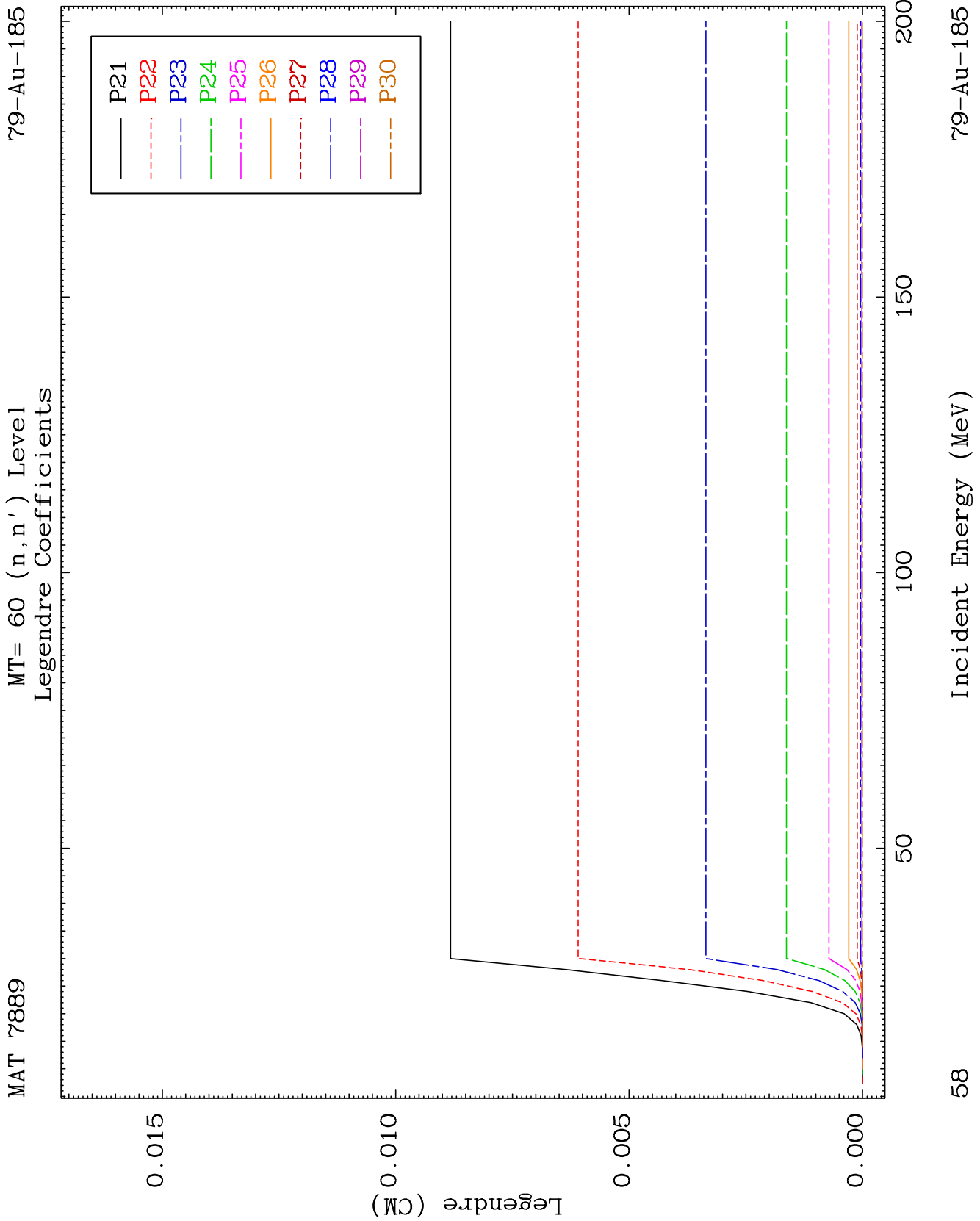
MT= 59 (n, n') Level
Legendre Coefficients

79-Au-185





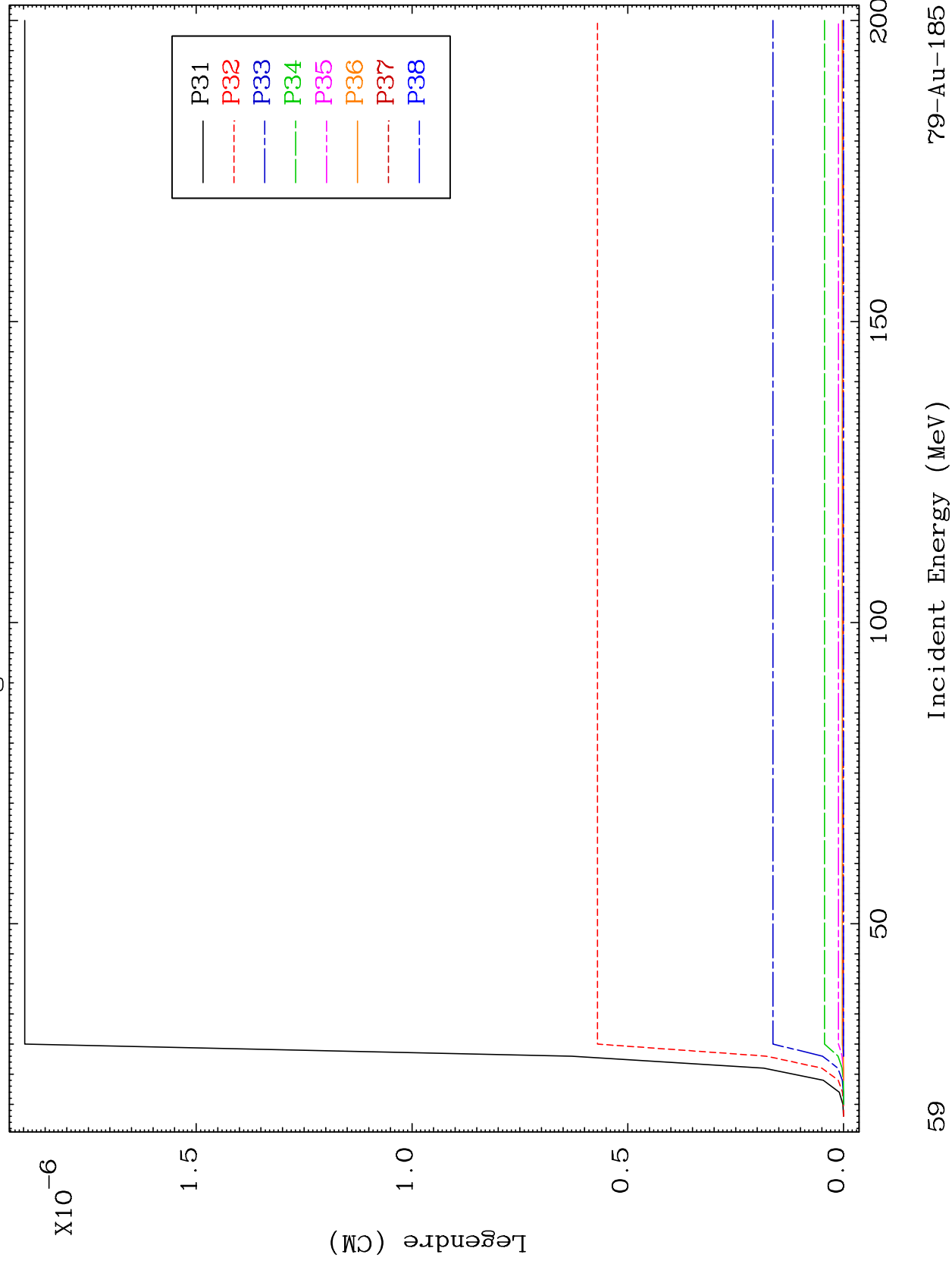




MAT 7889

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

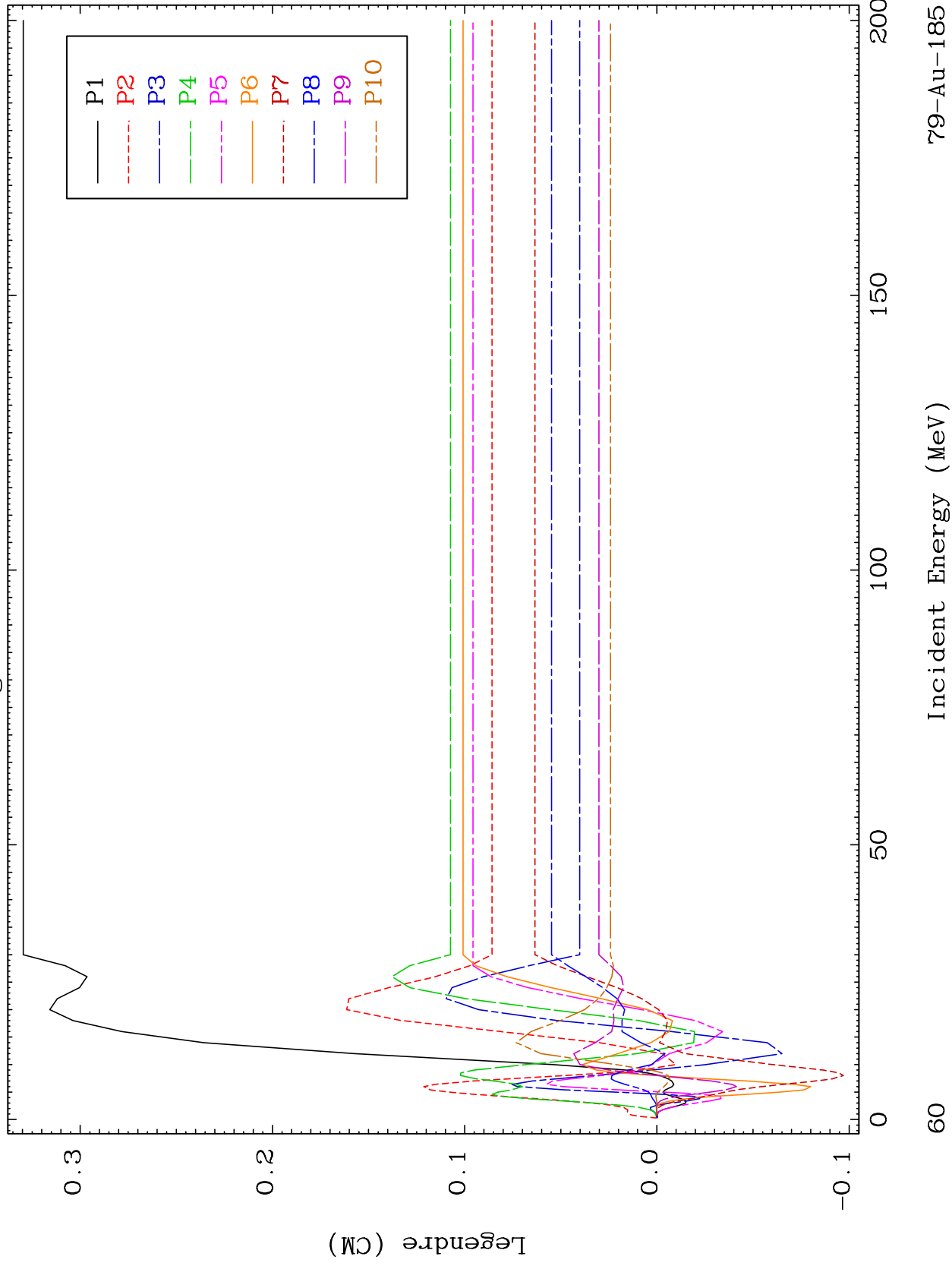
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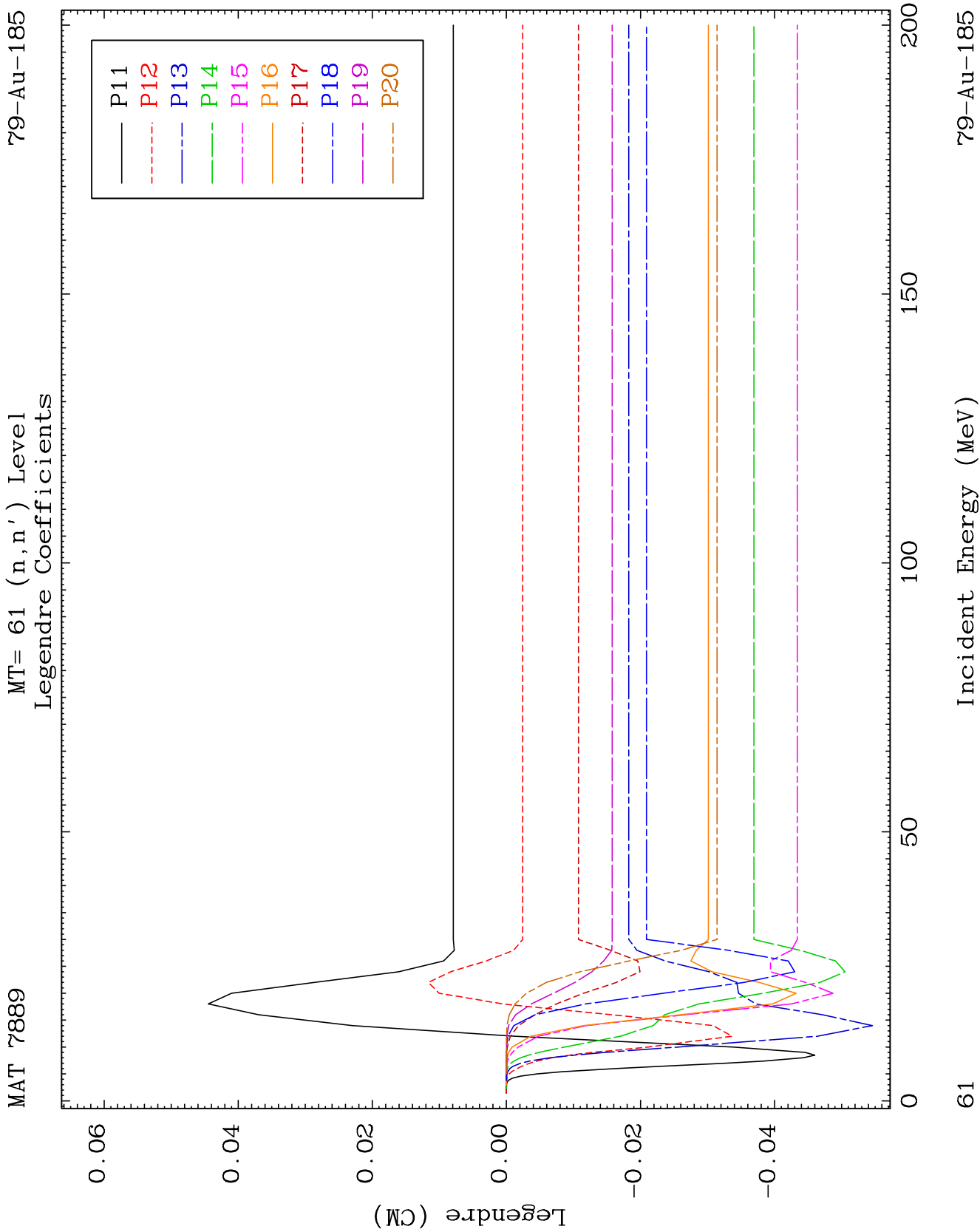


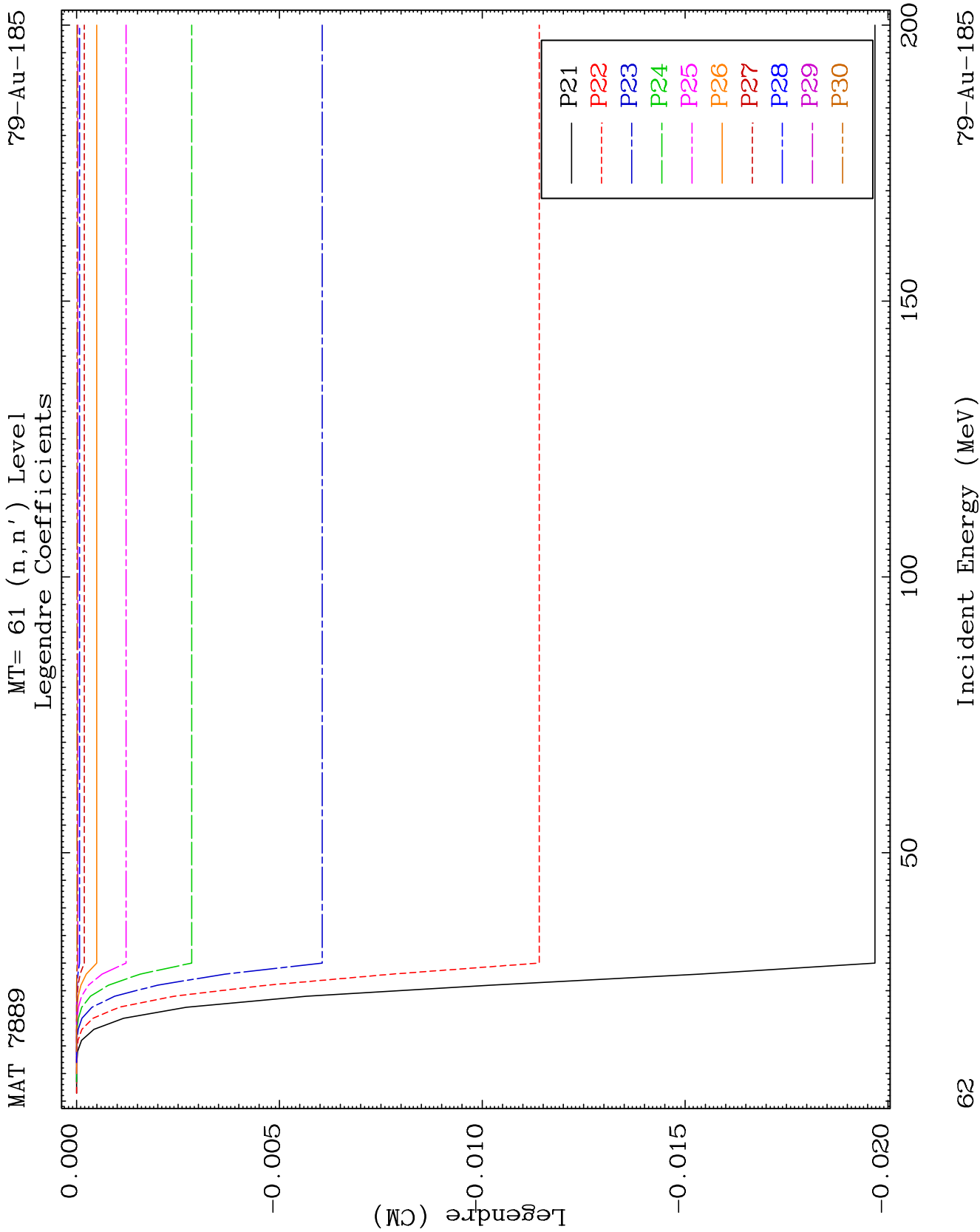
MAT 7889

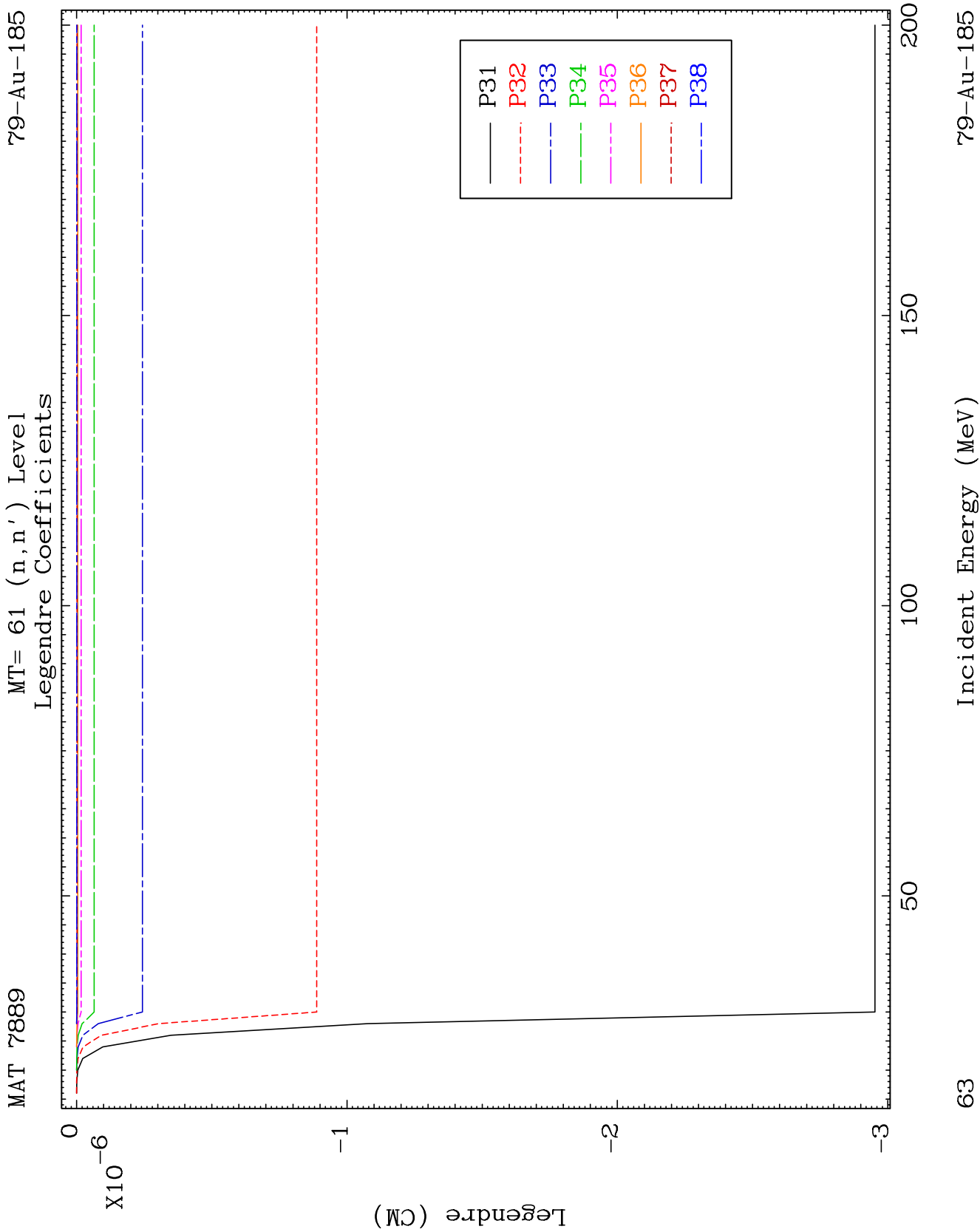
MT= 61 (n, n') Level
Legendre Coefficients

79-Au-185





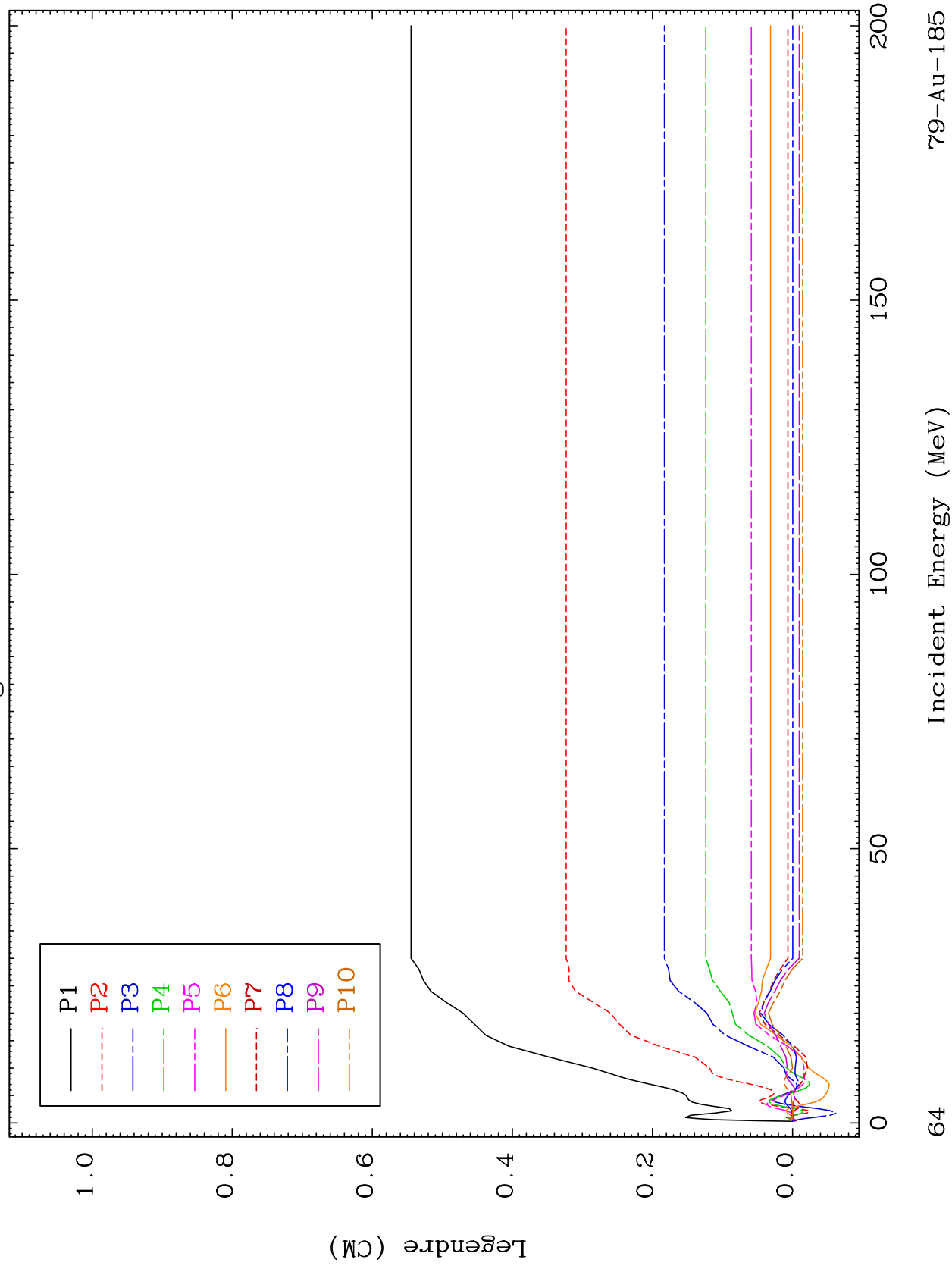


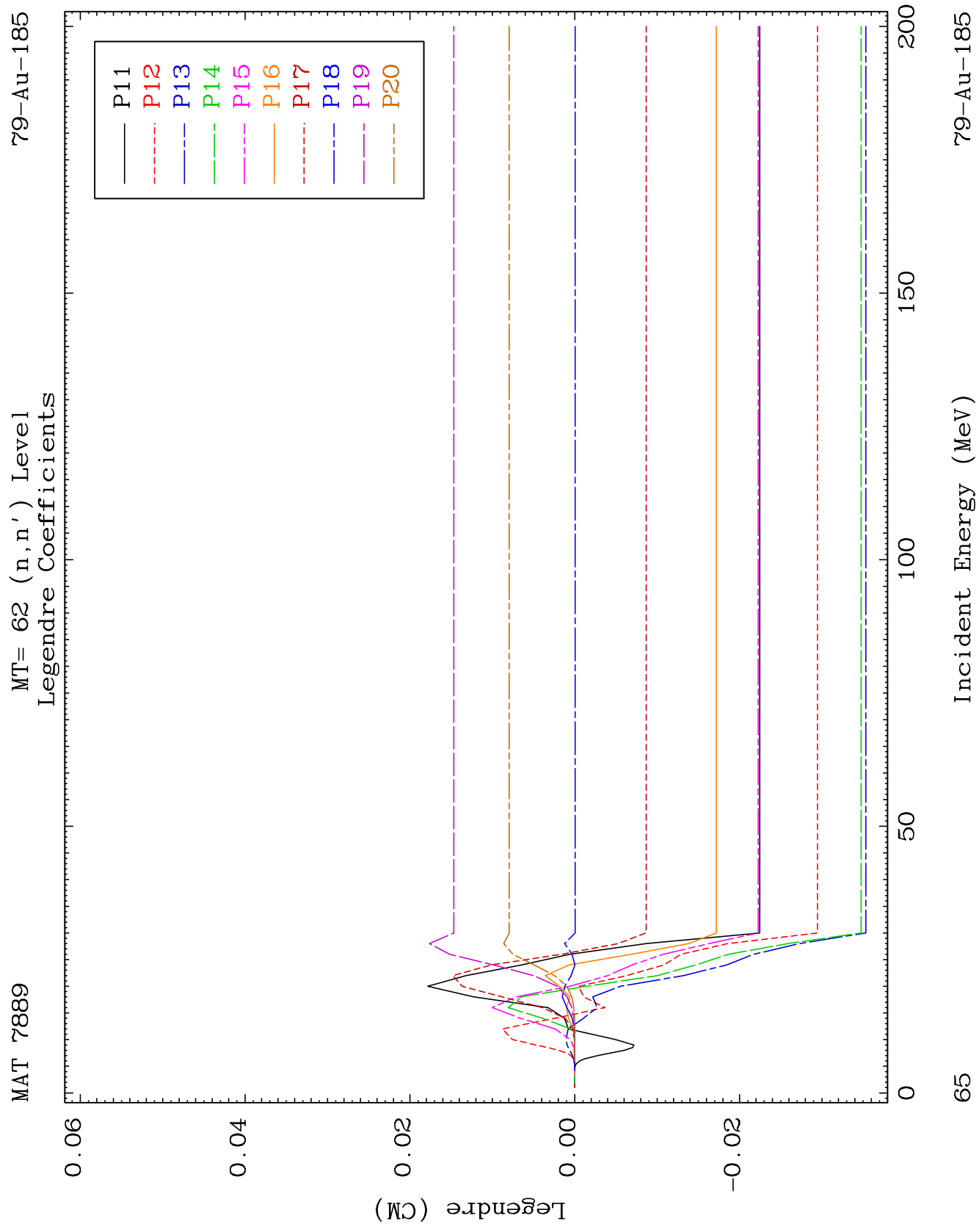


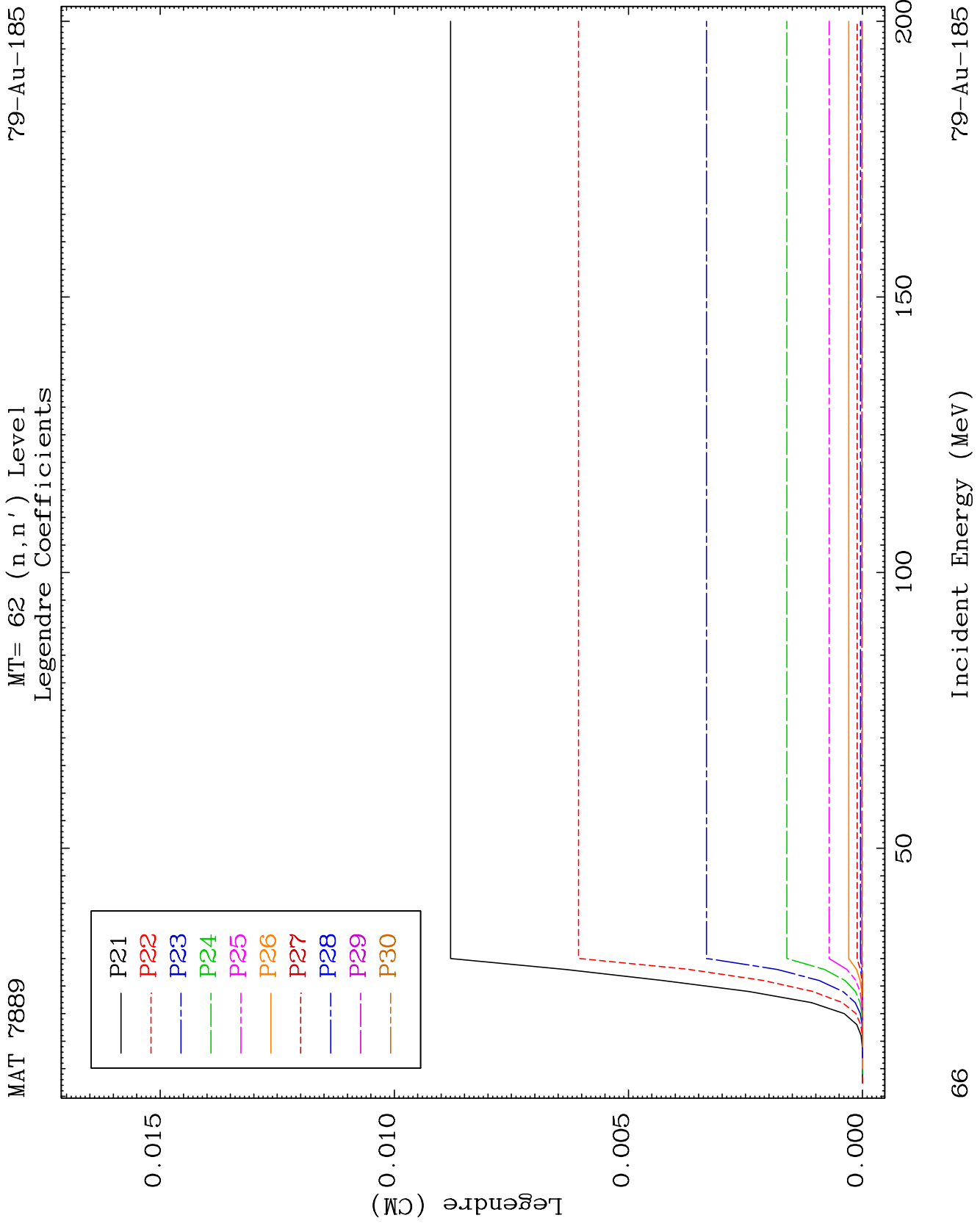
MAT 7889

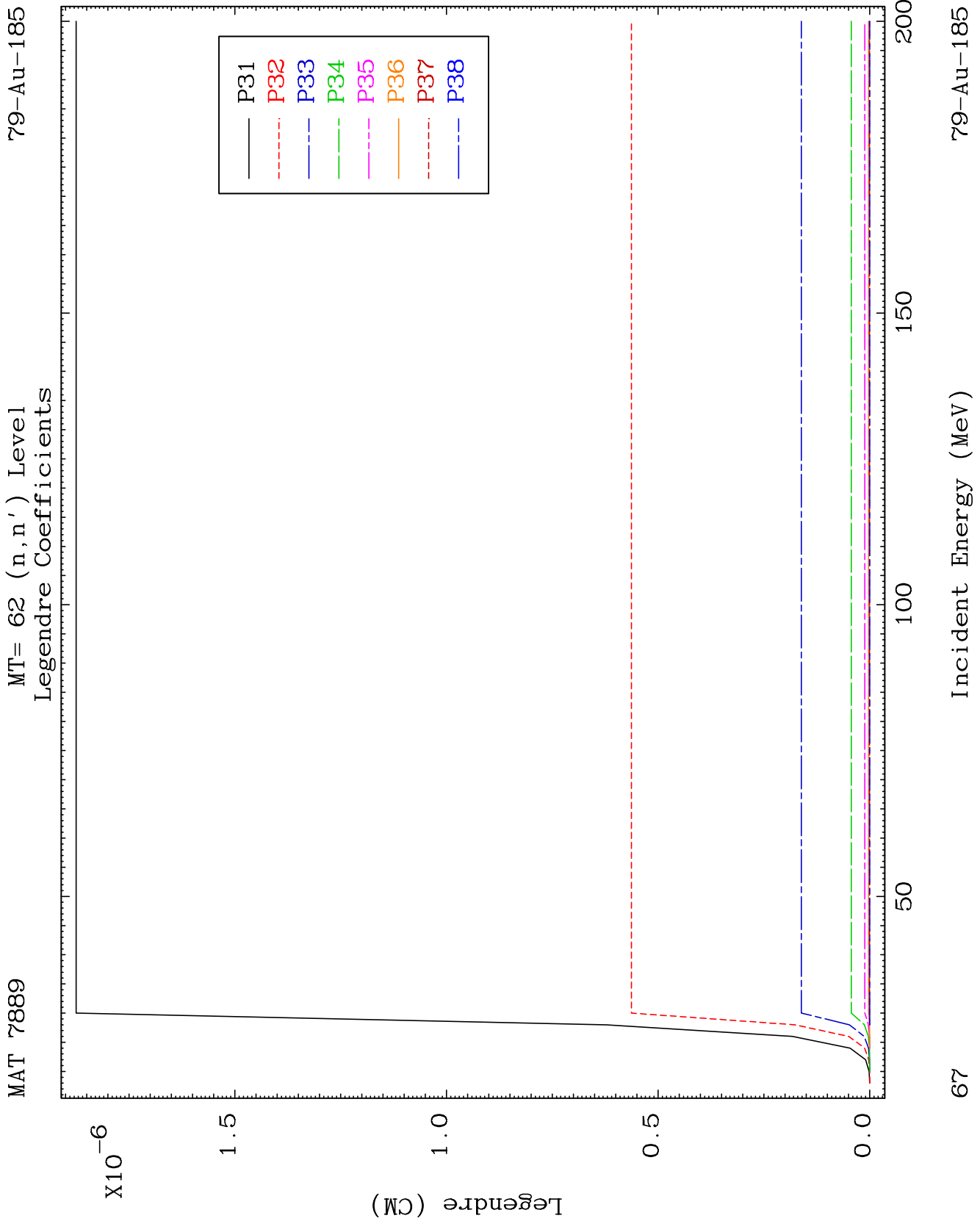
MT= 62 (n, n') Level
Legendre Coefficients

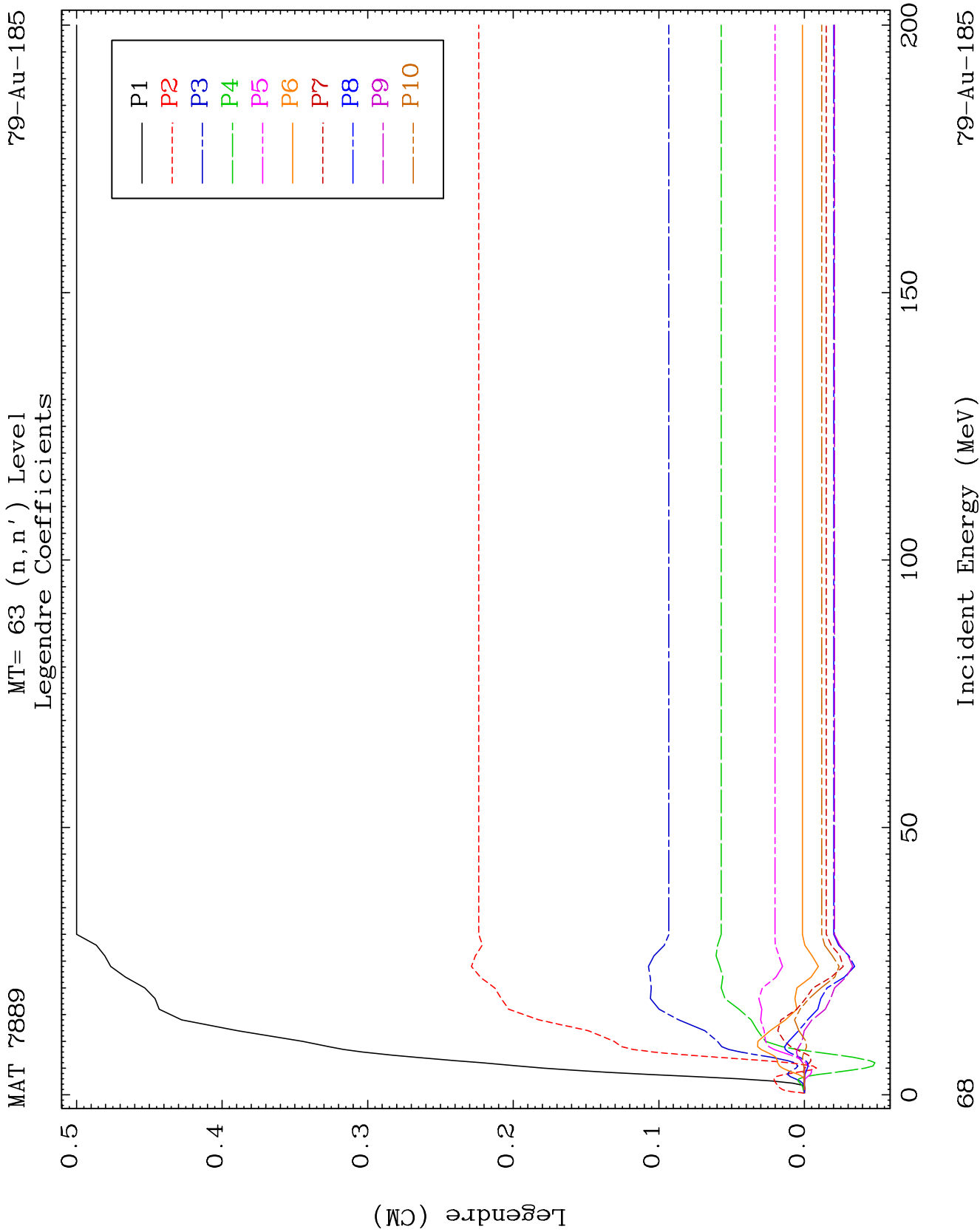
79-Au-185

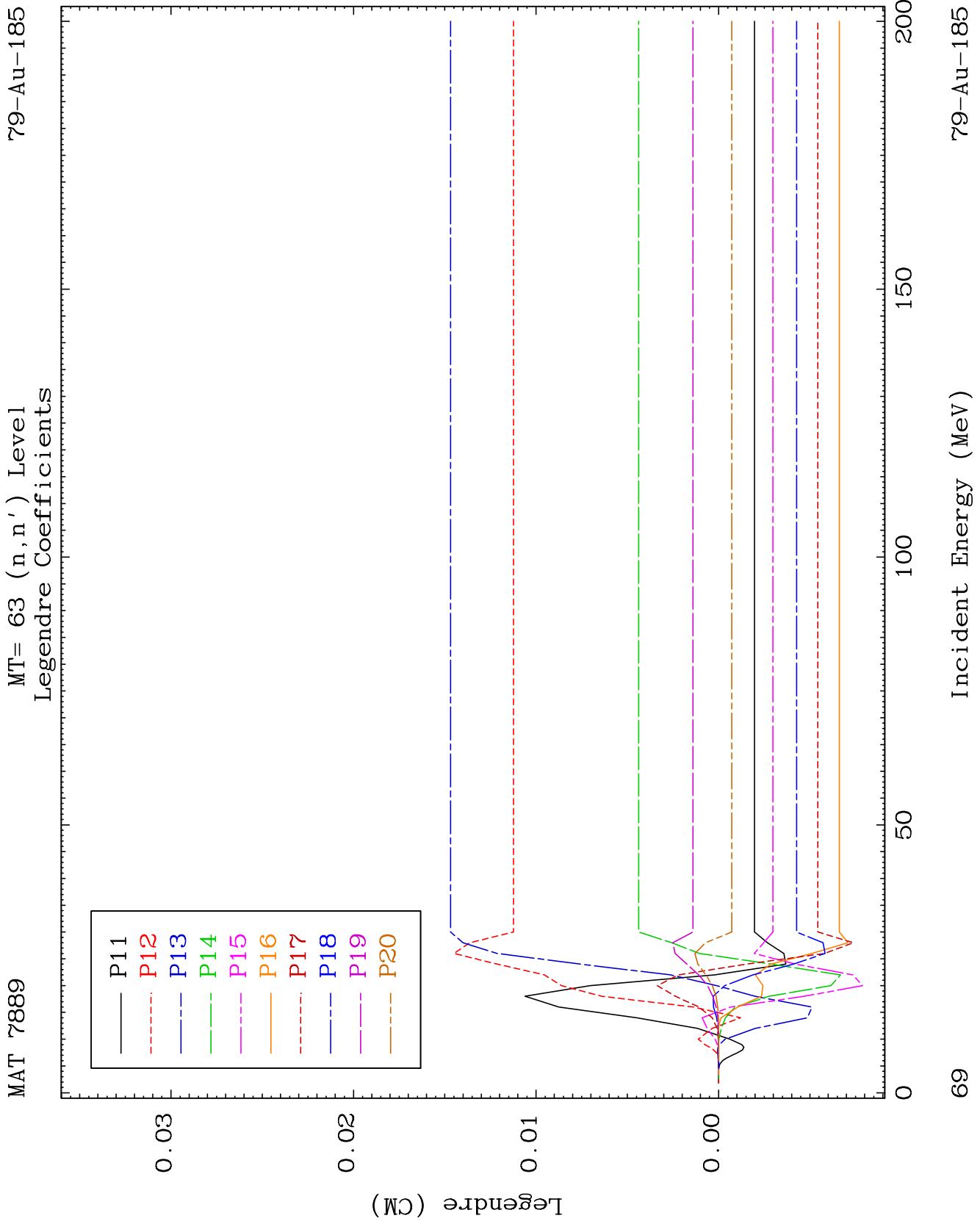








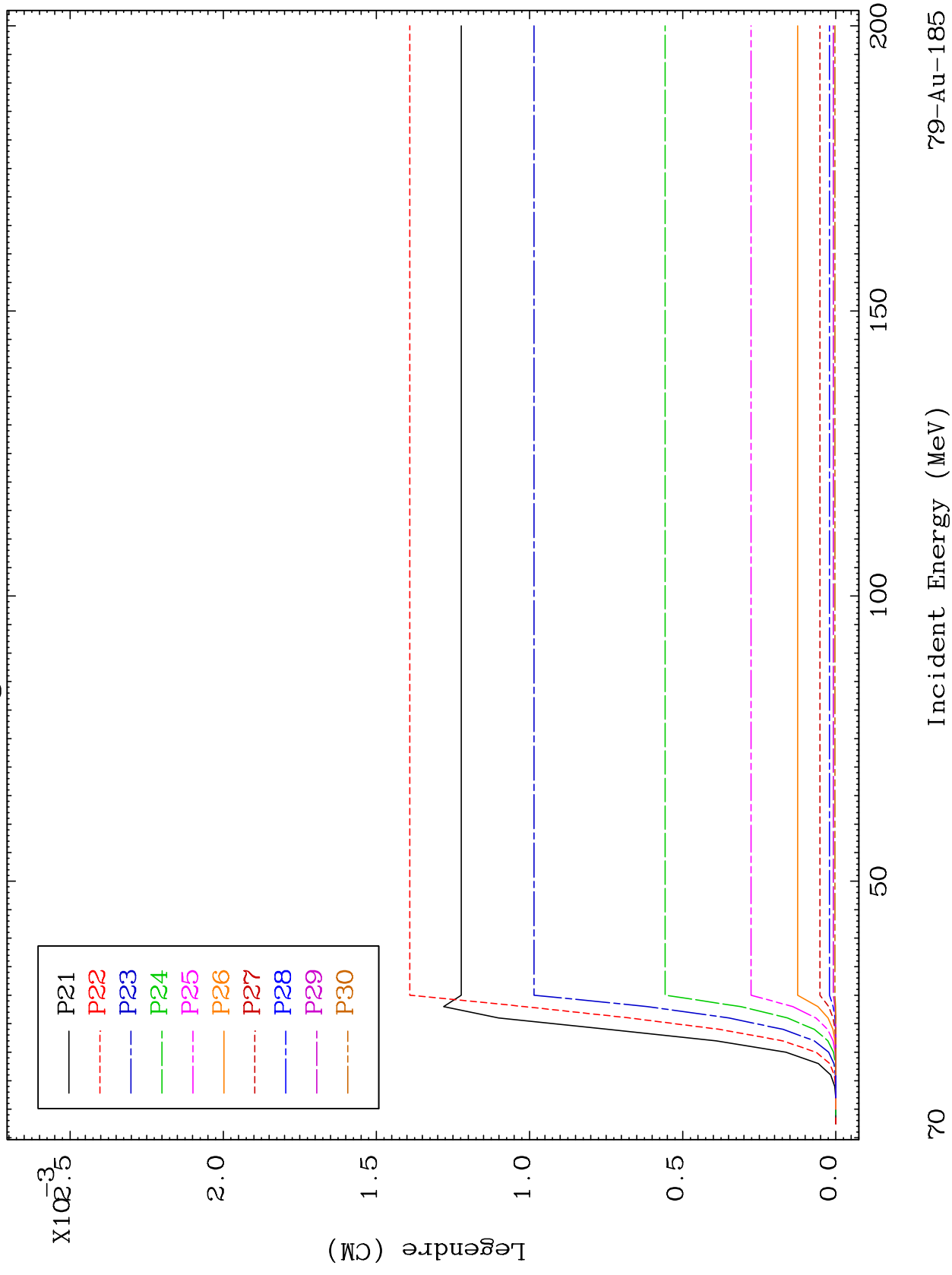


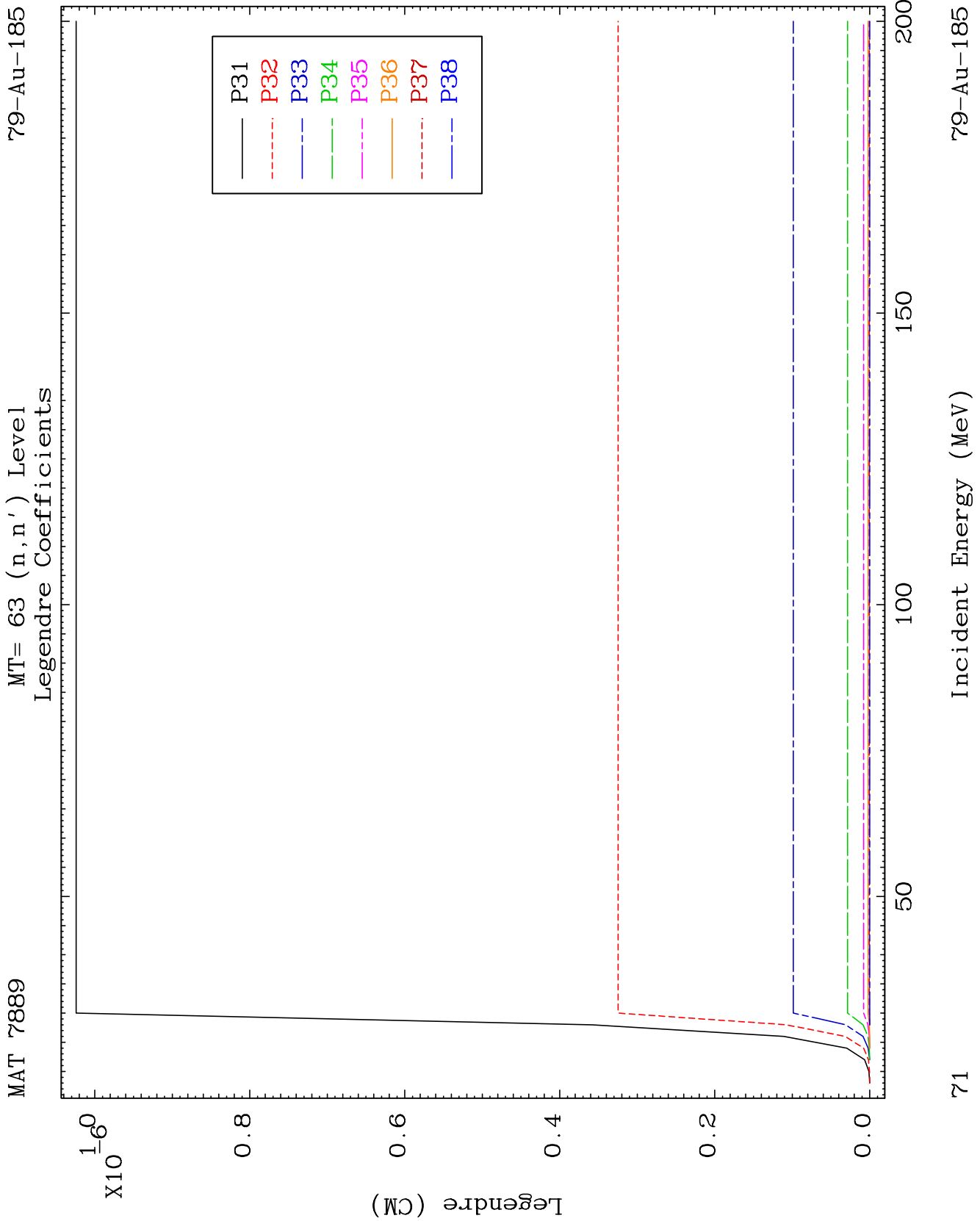


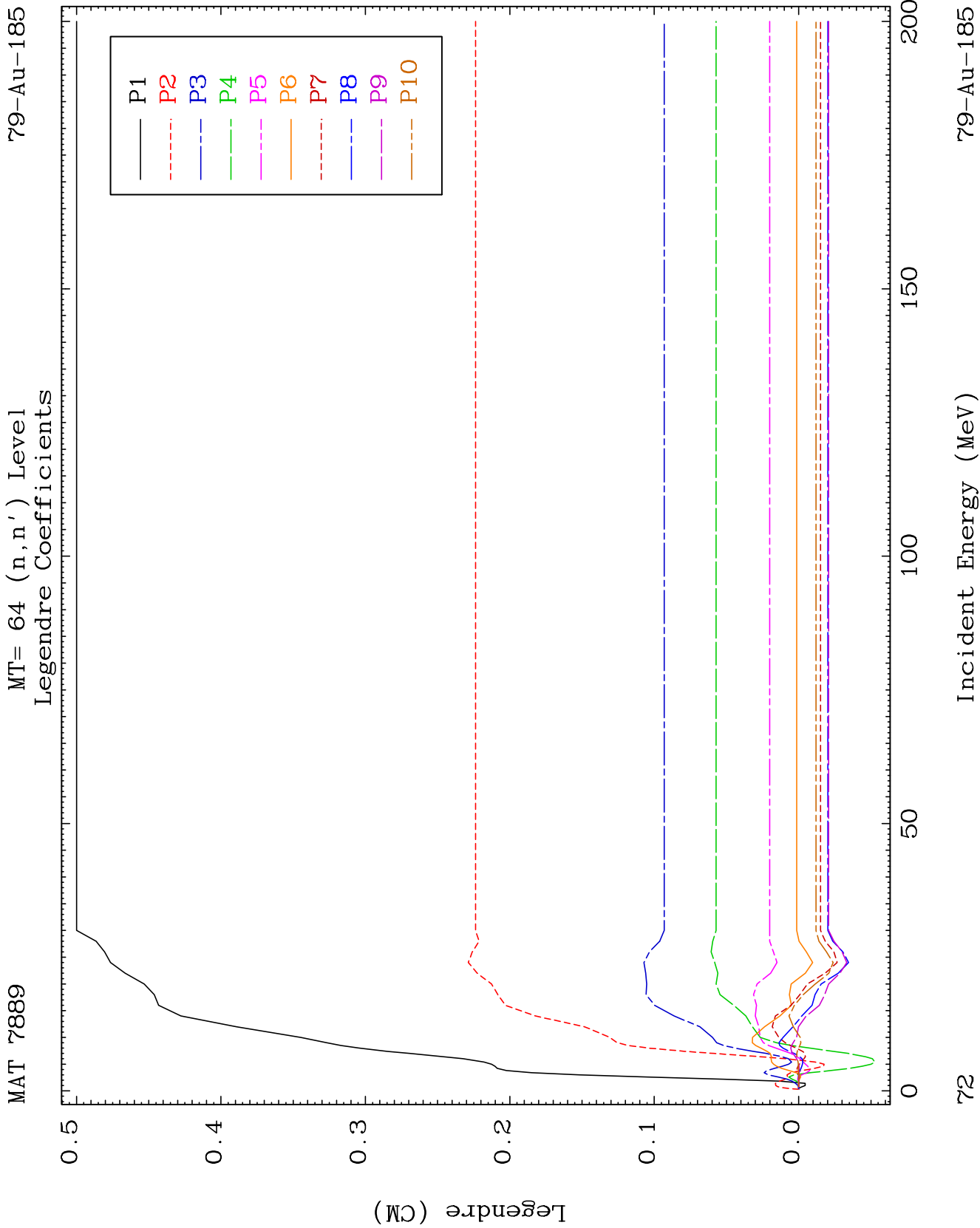
MAT 7889

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

79-Au-185



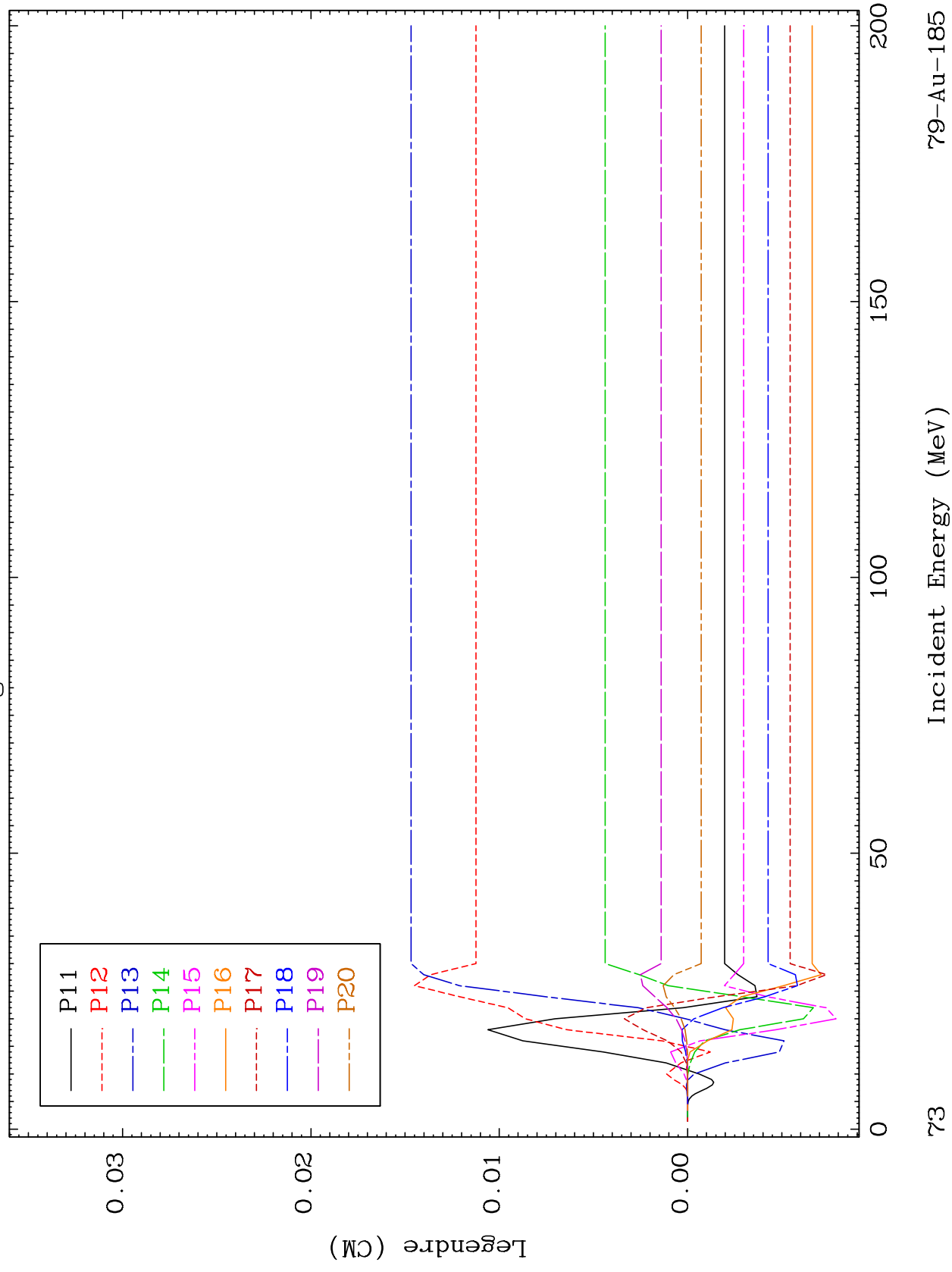


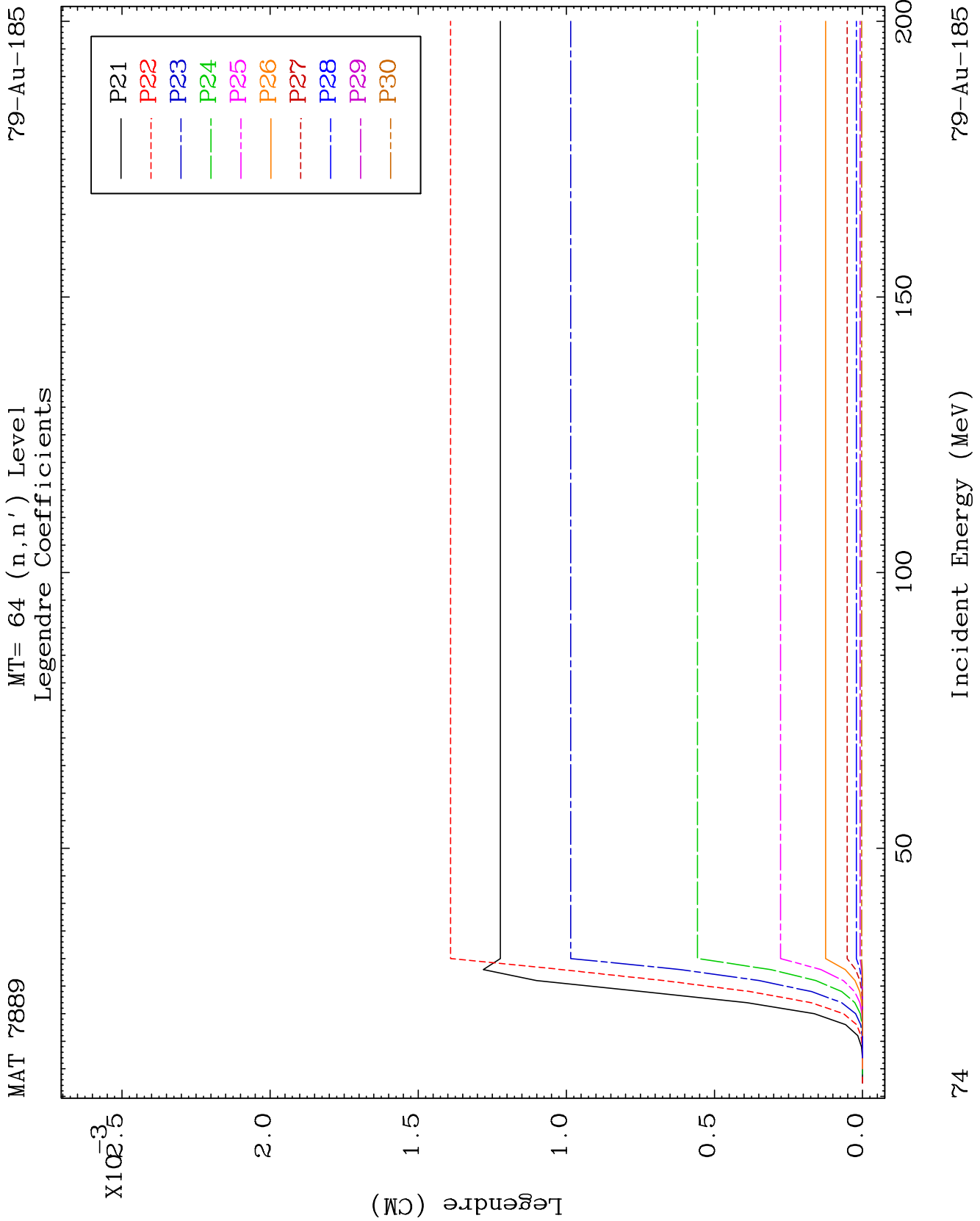


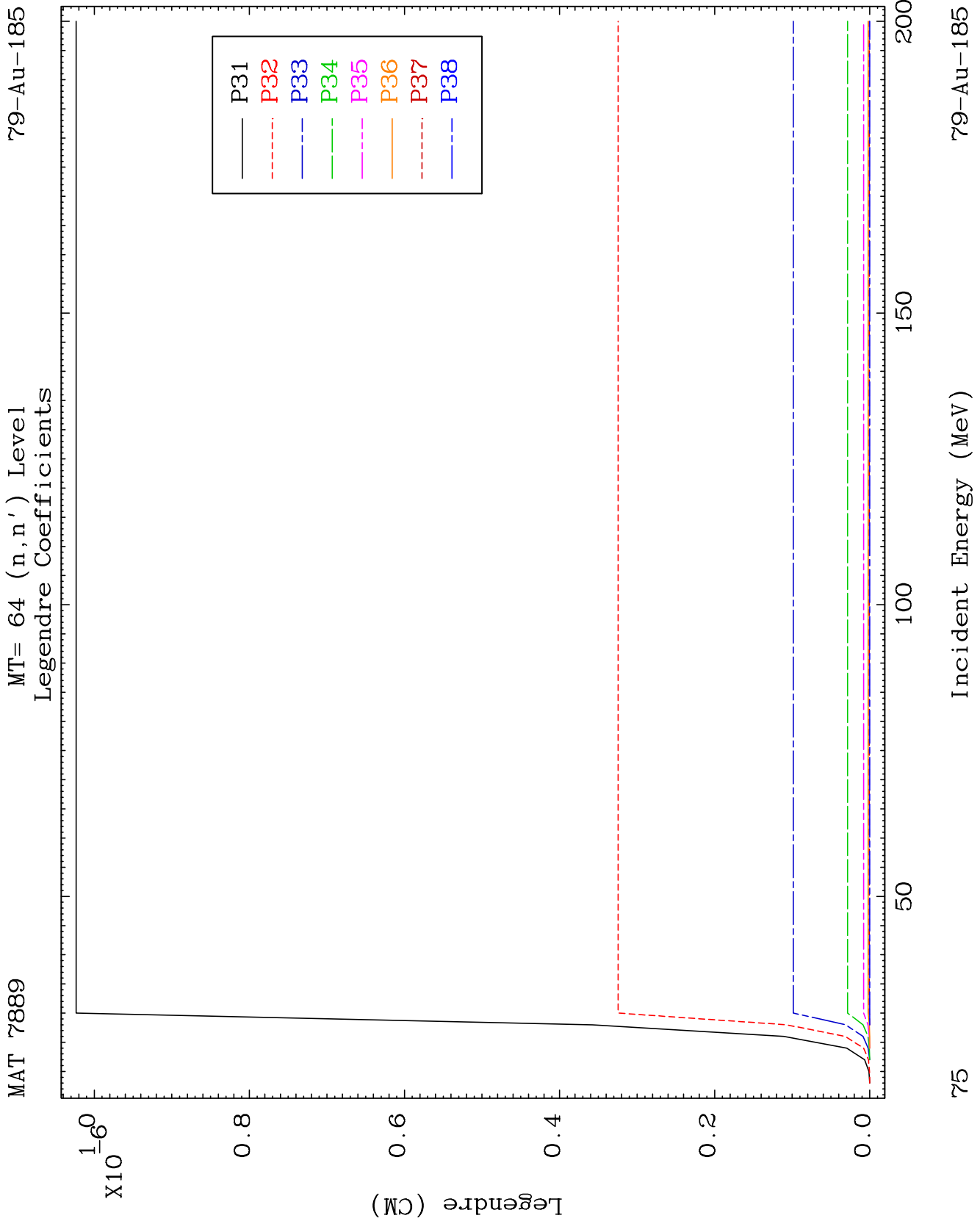
MAT 7889

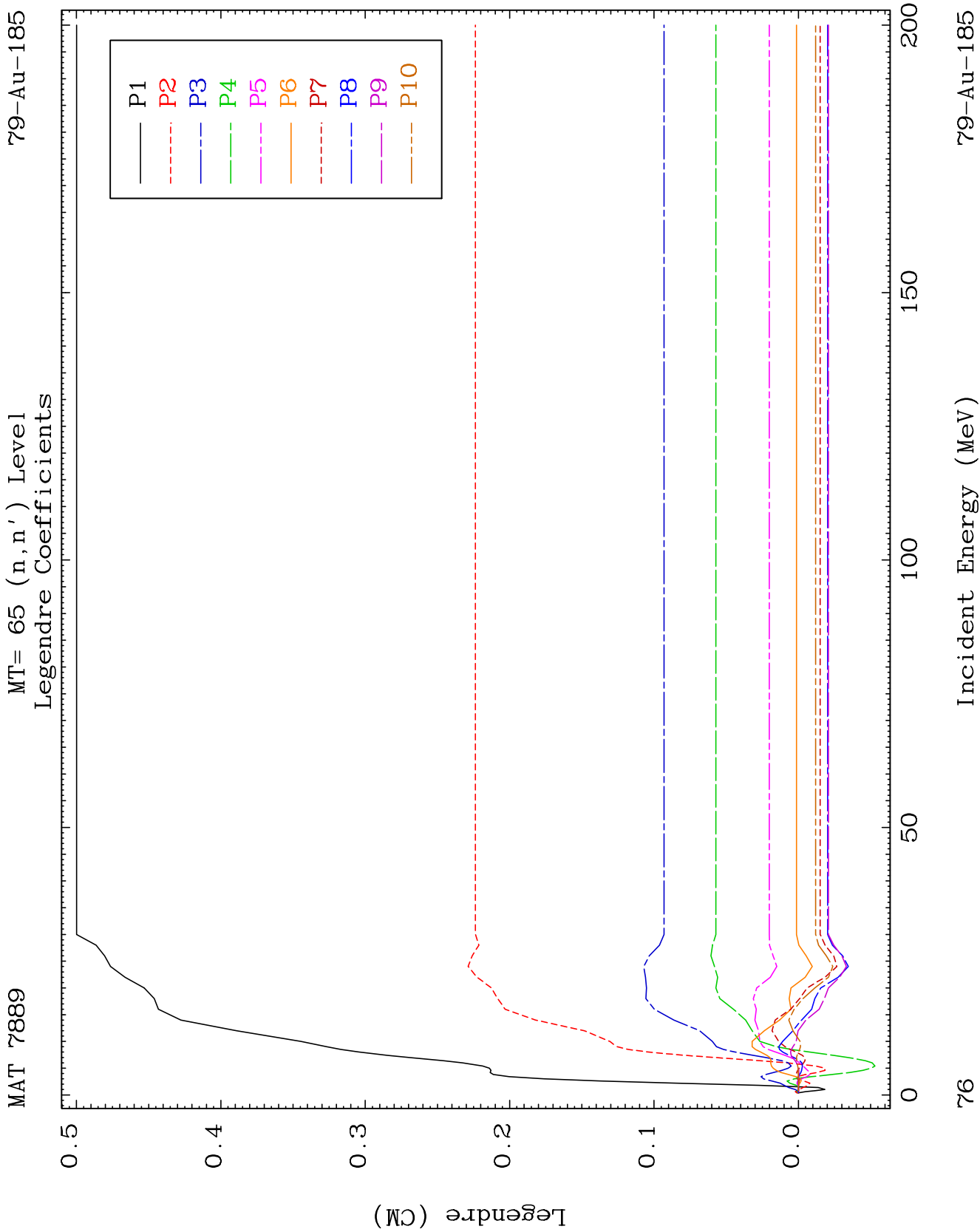
MT= 64 (n, n') Level
Legendre Coefficients

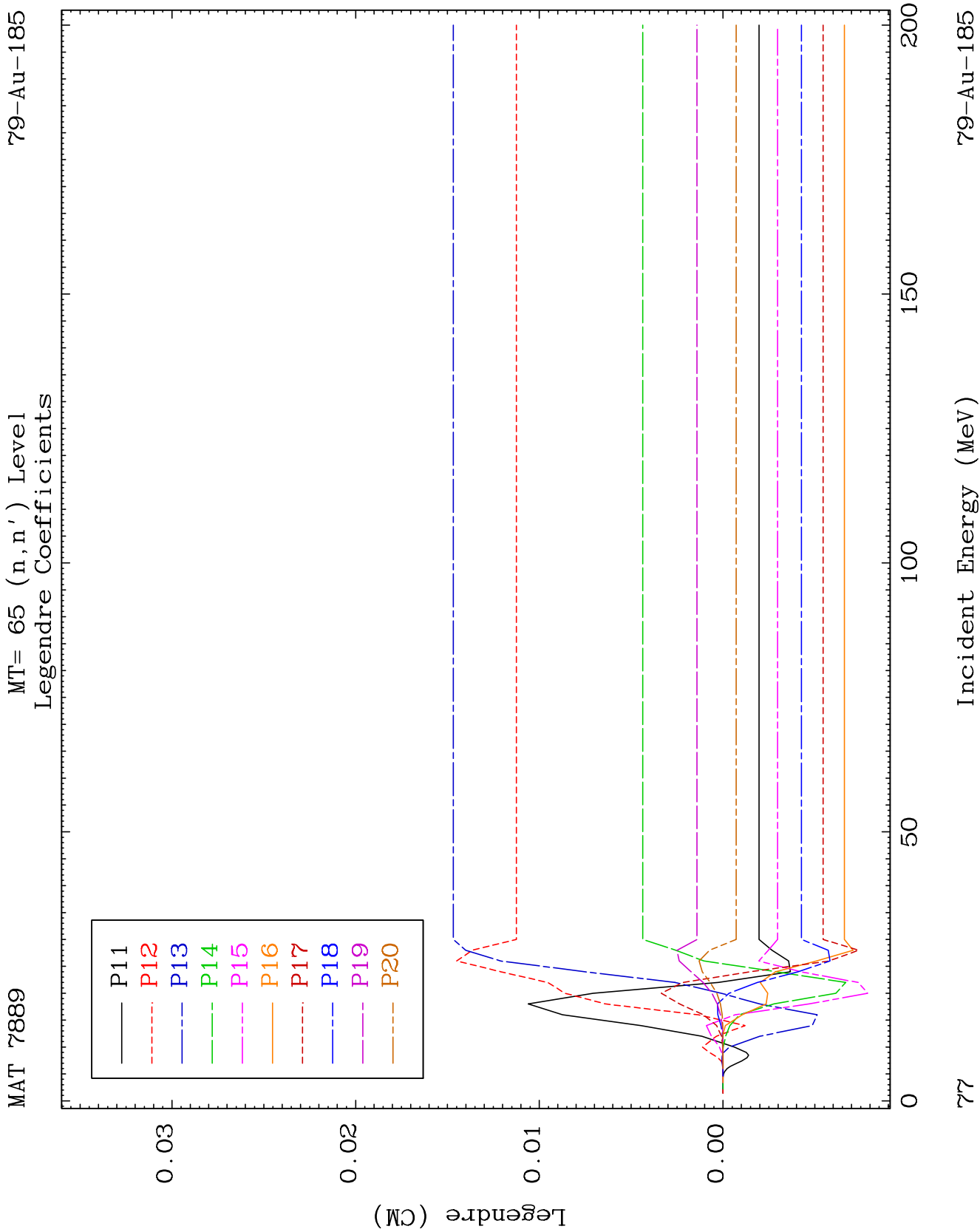
79-Au-185

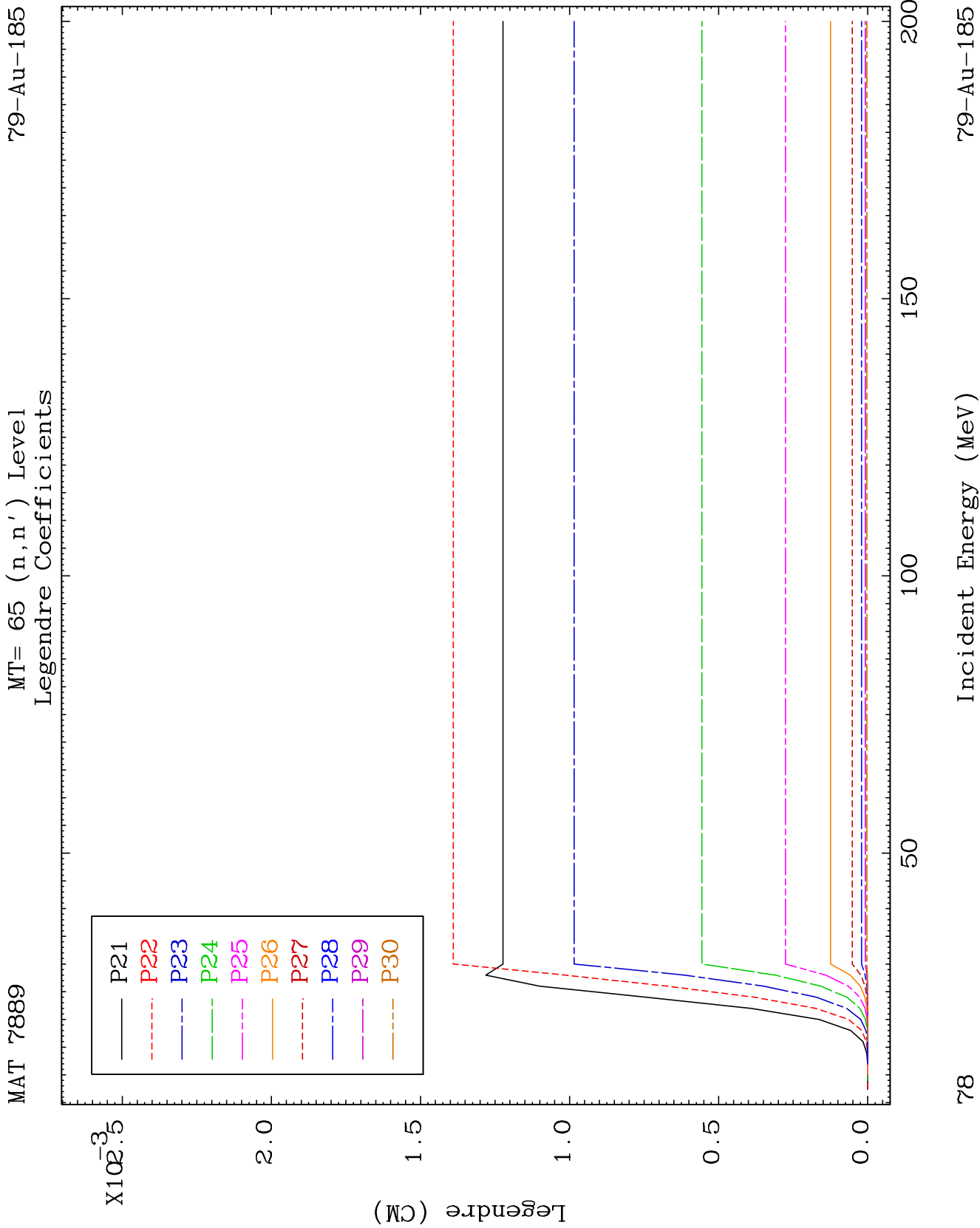


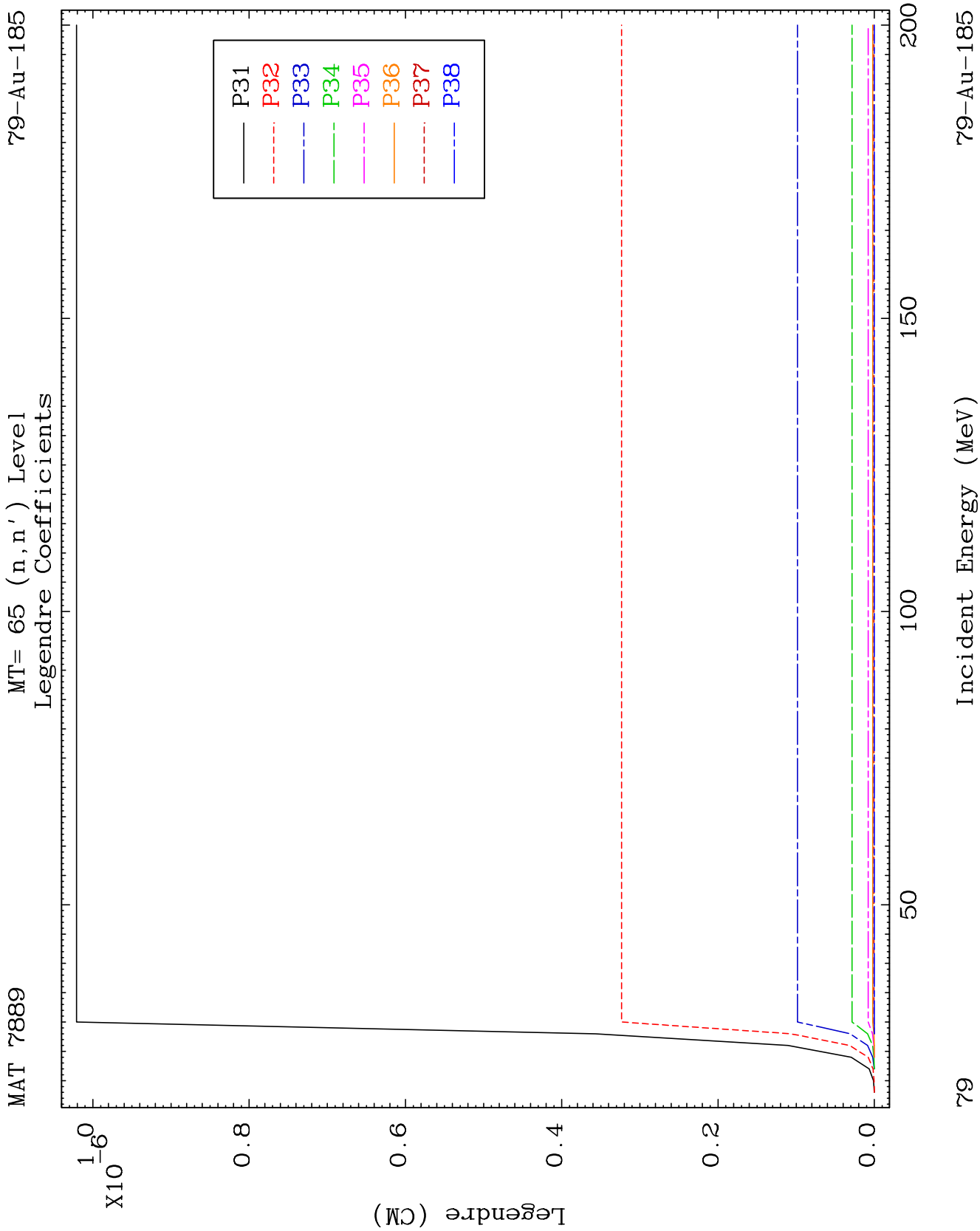


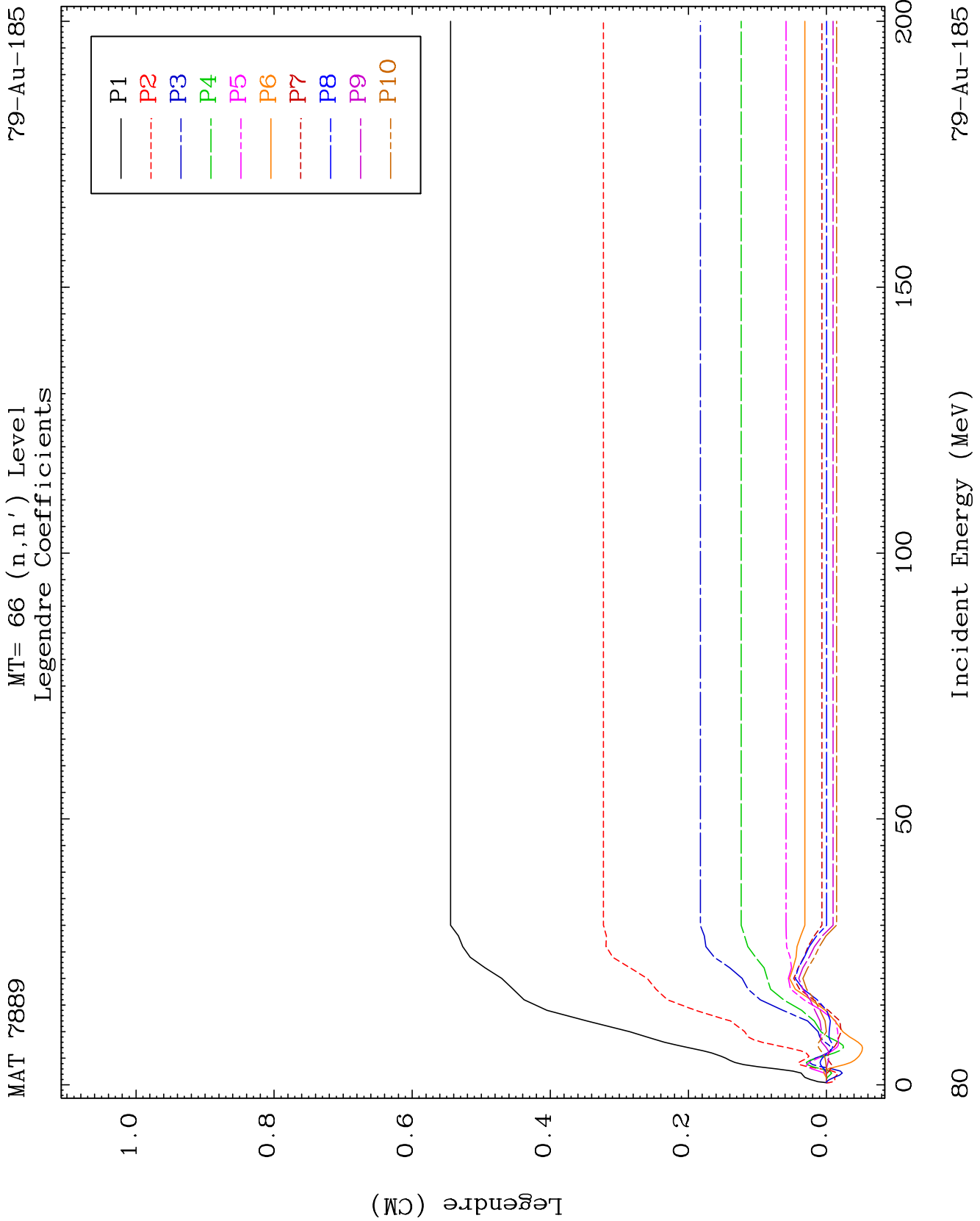


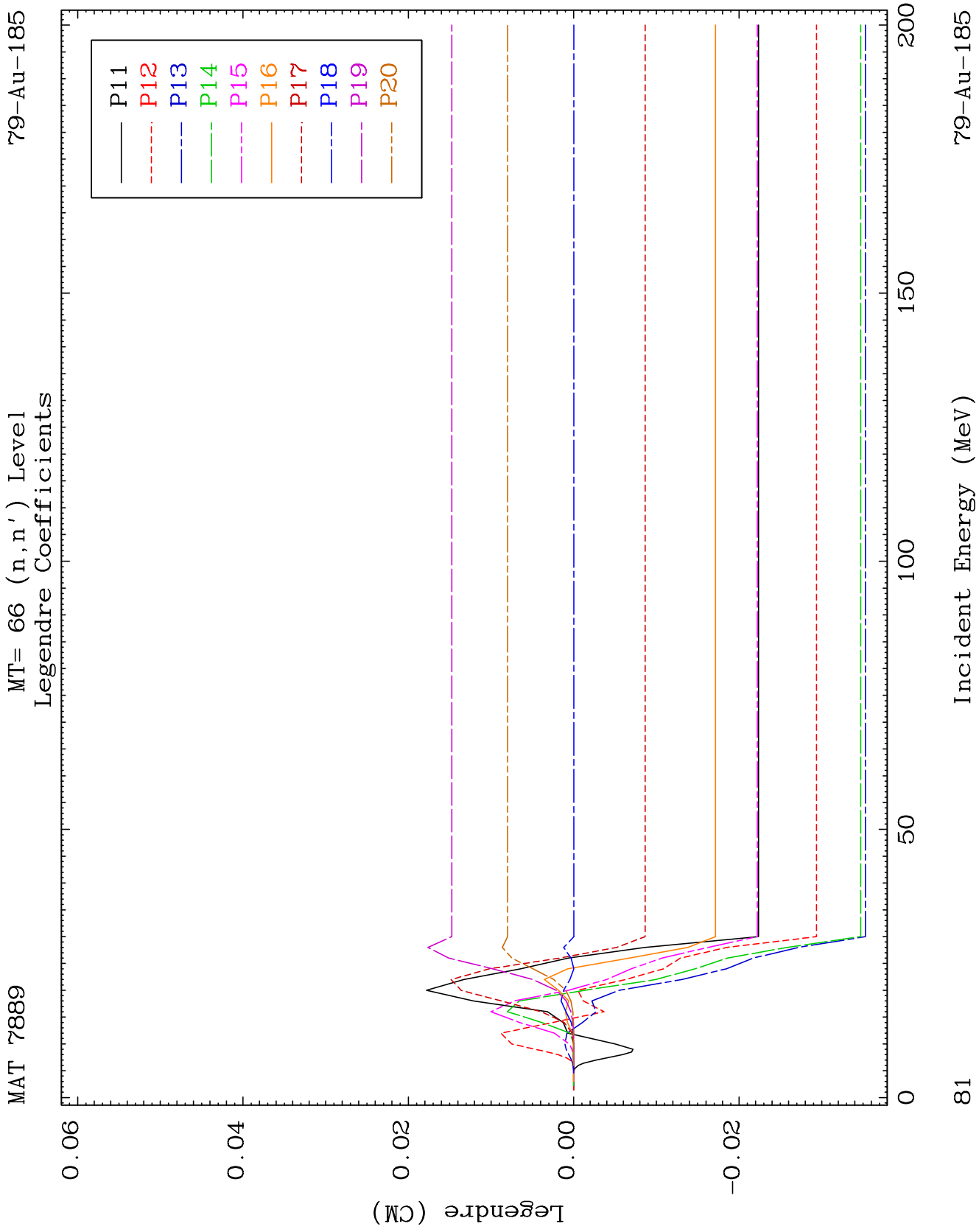


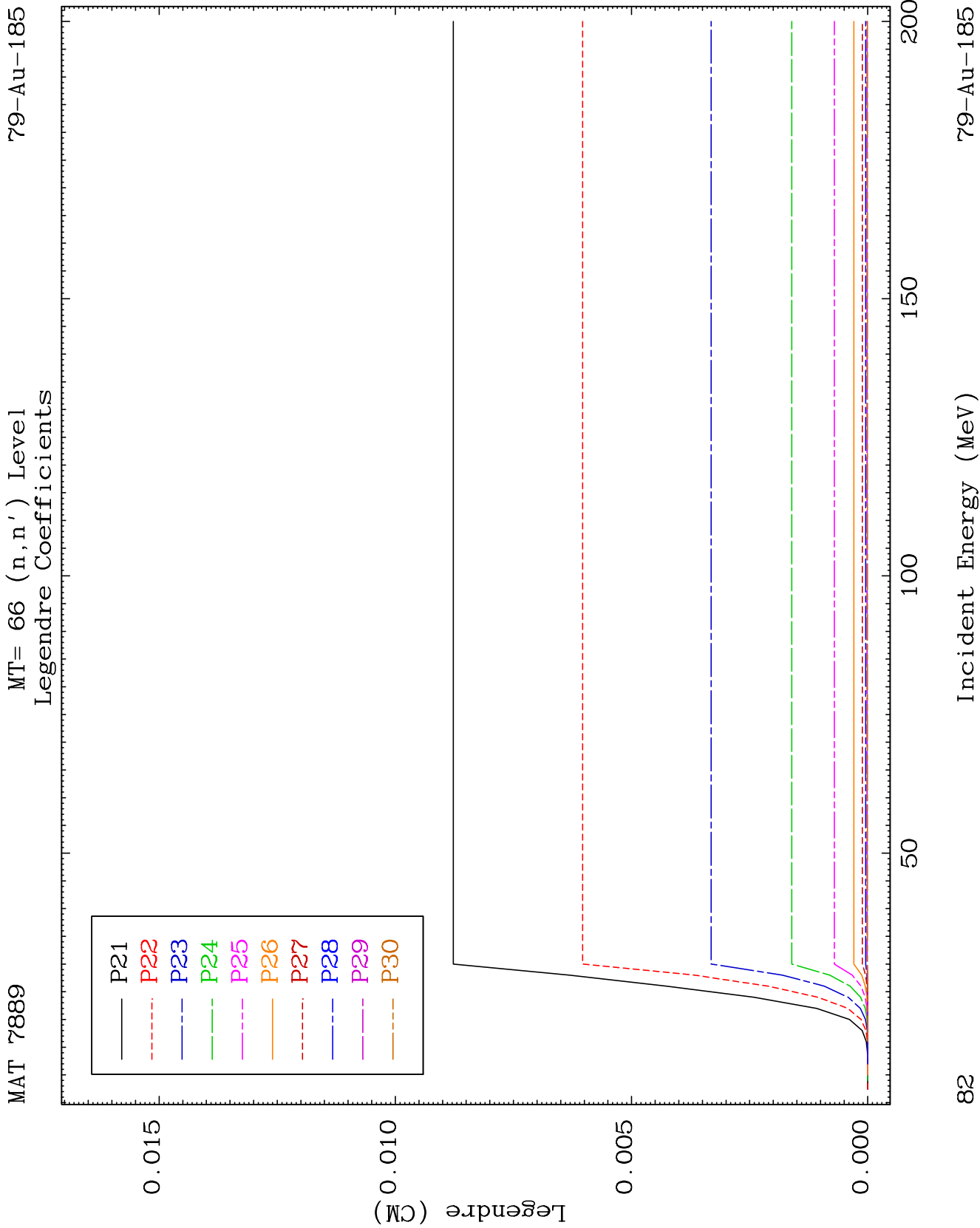


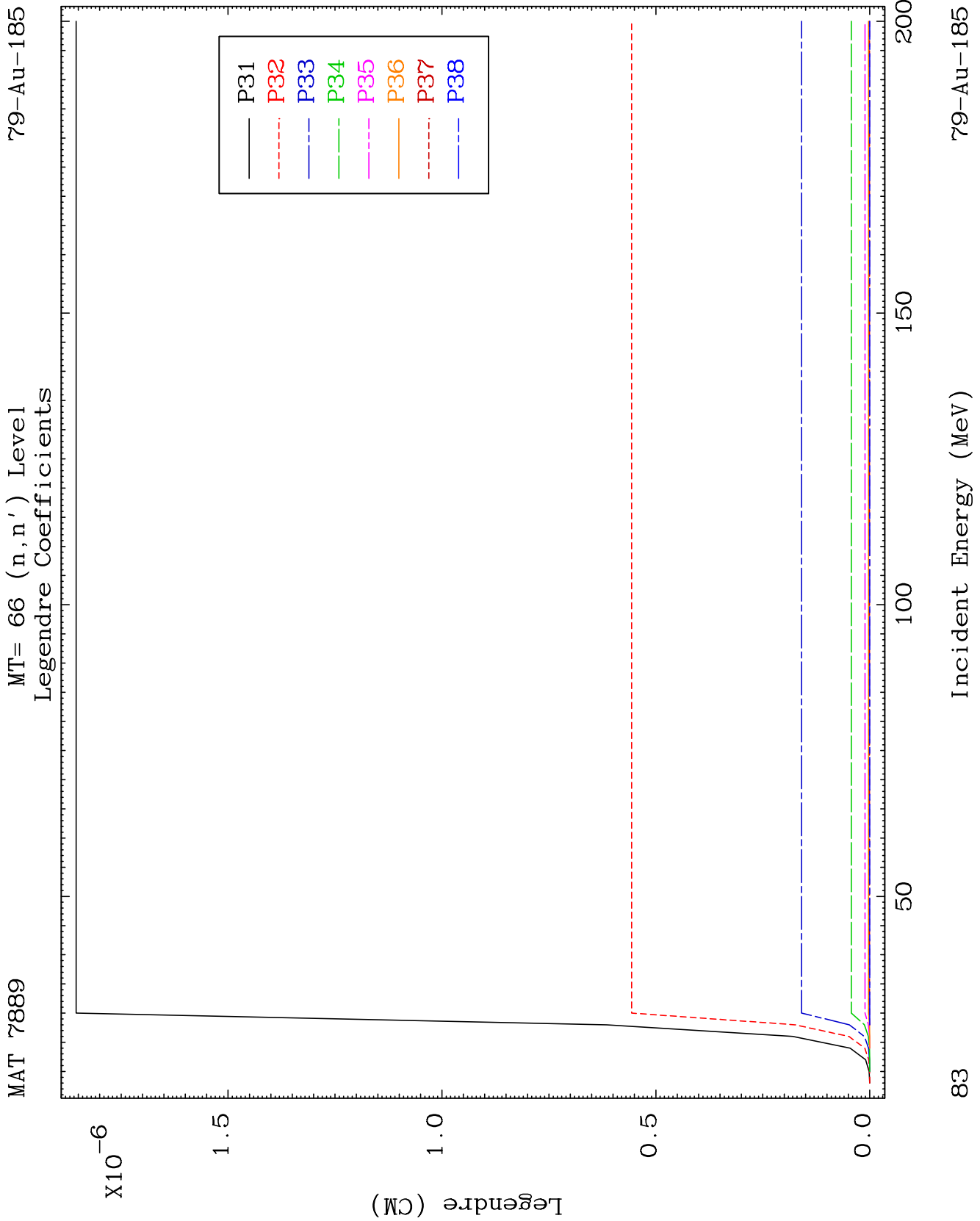


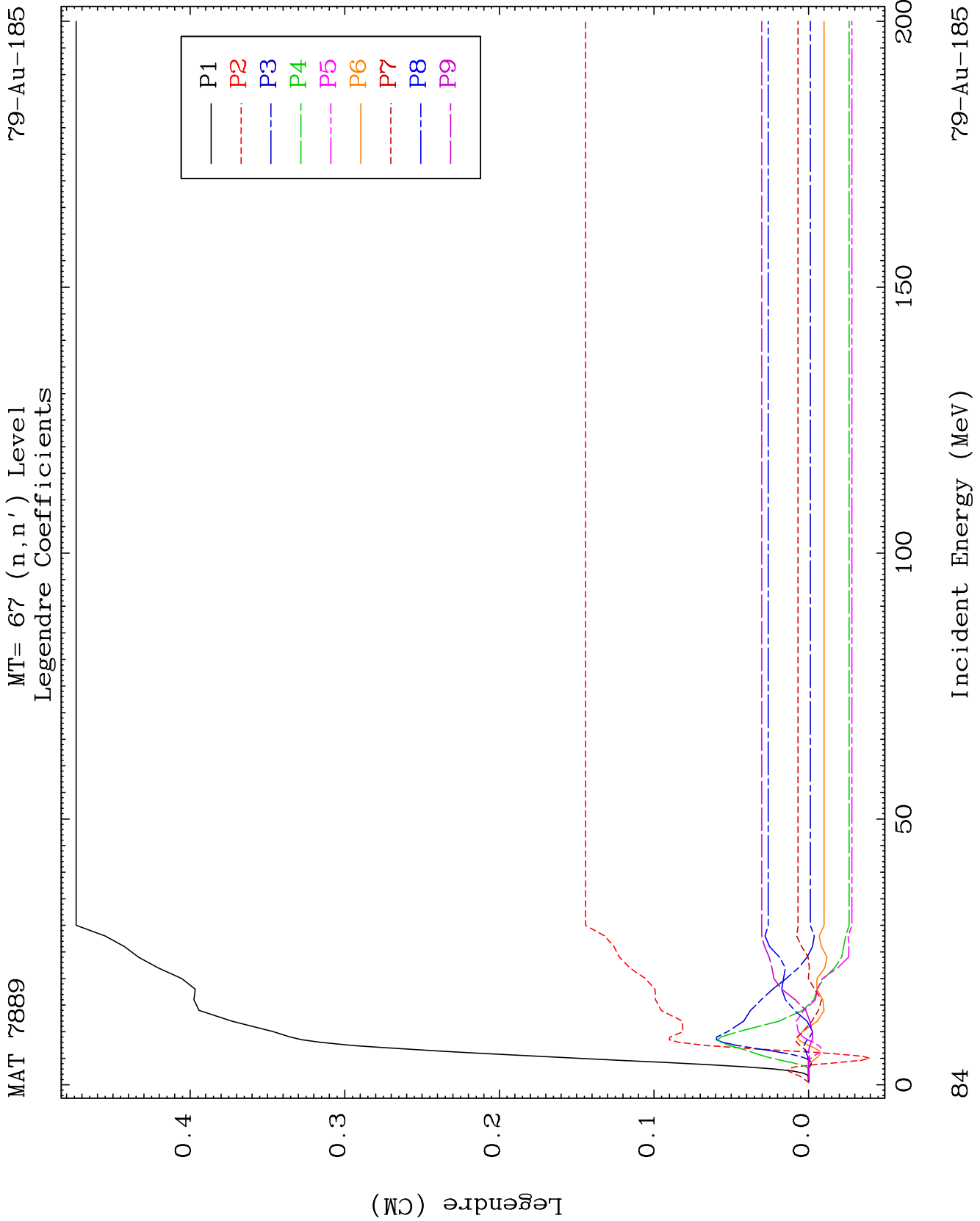


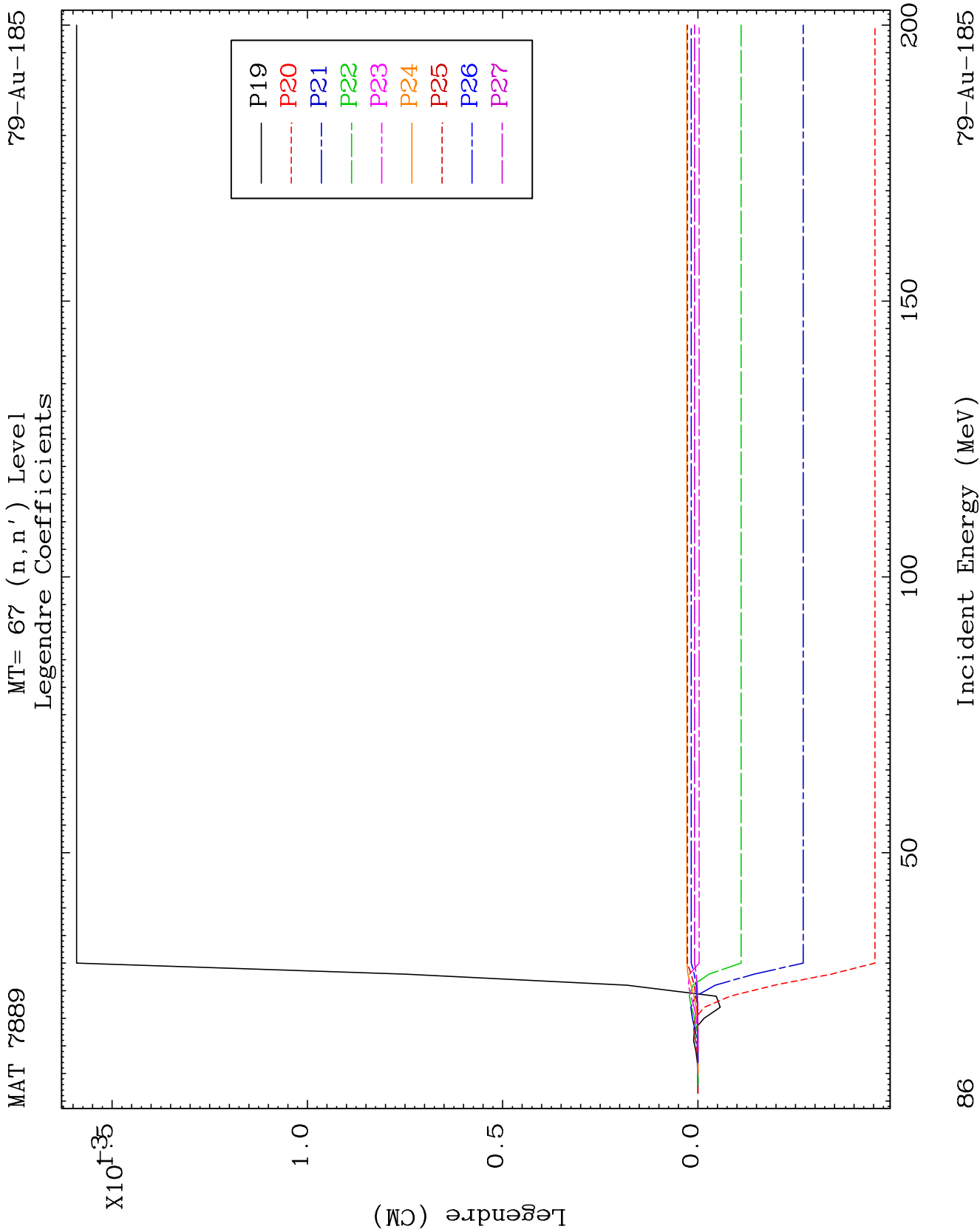


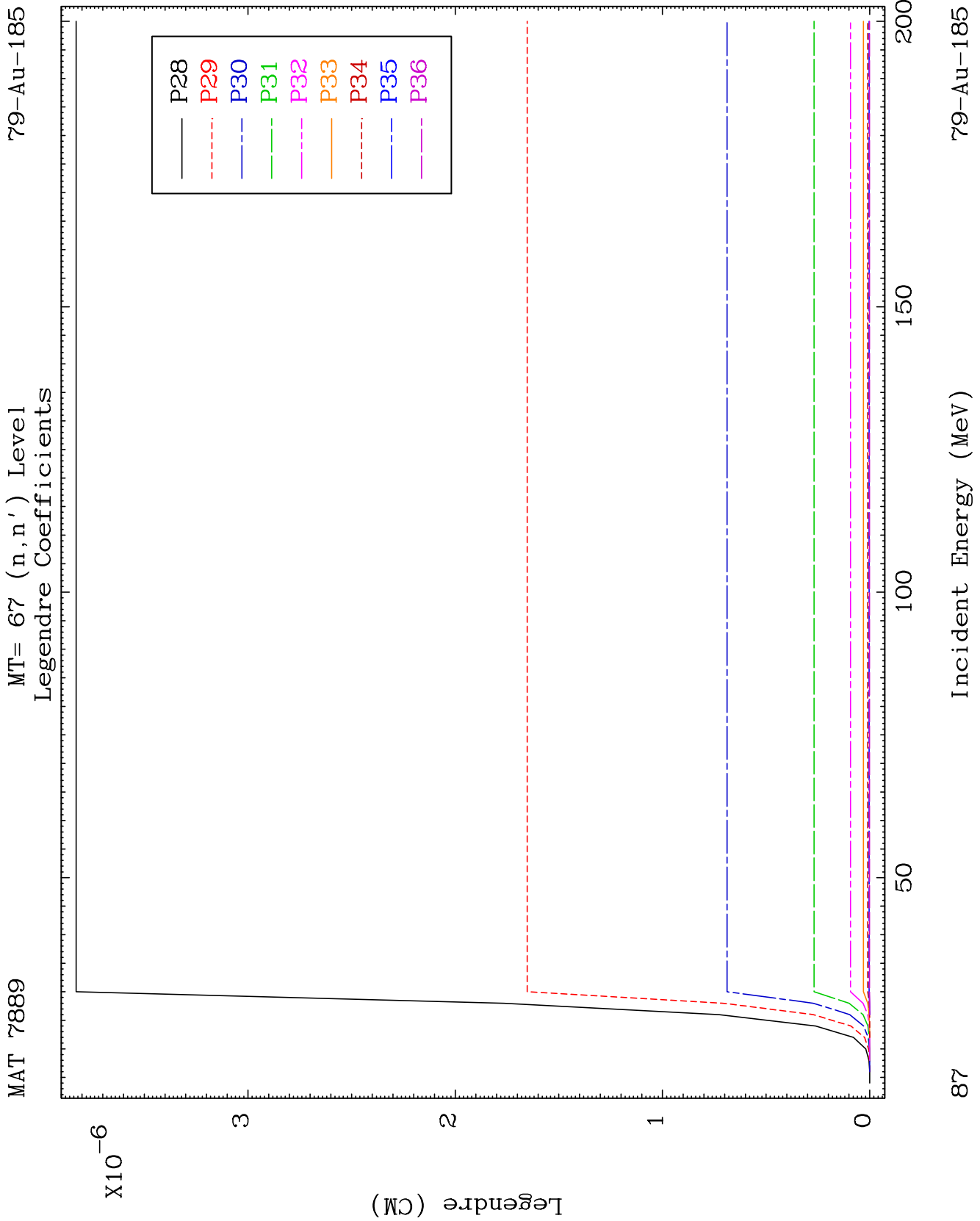


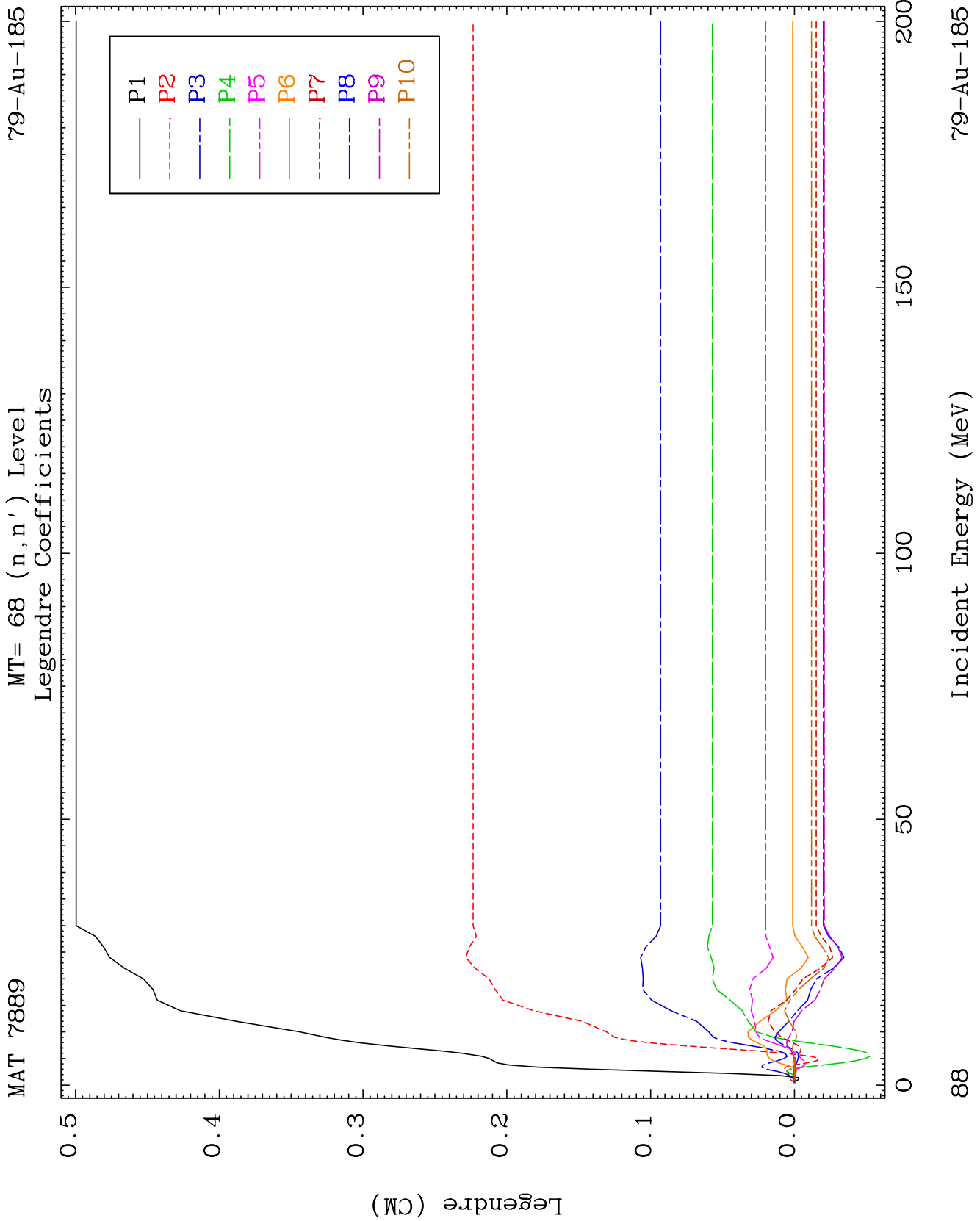








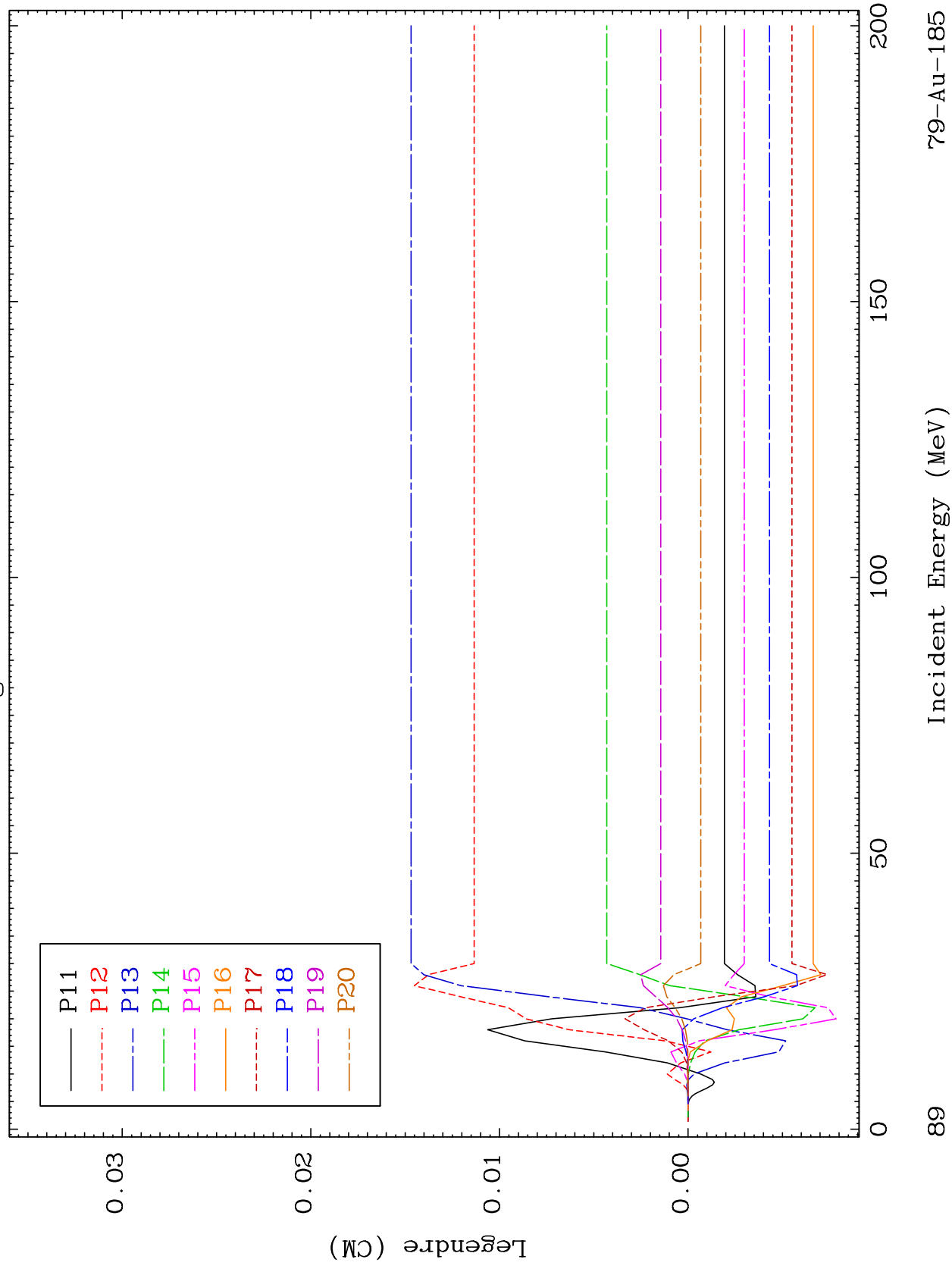


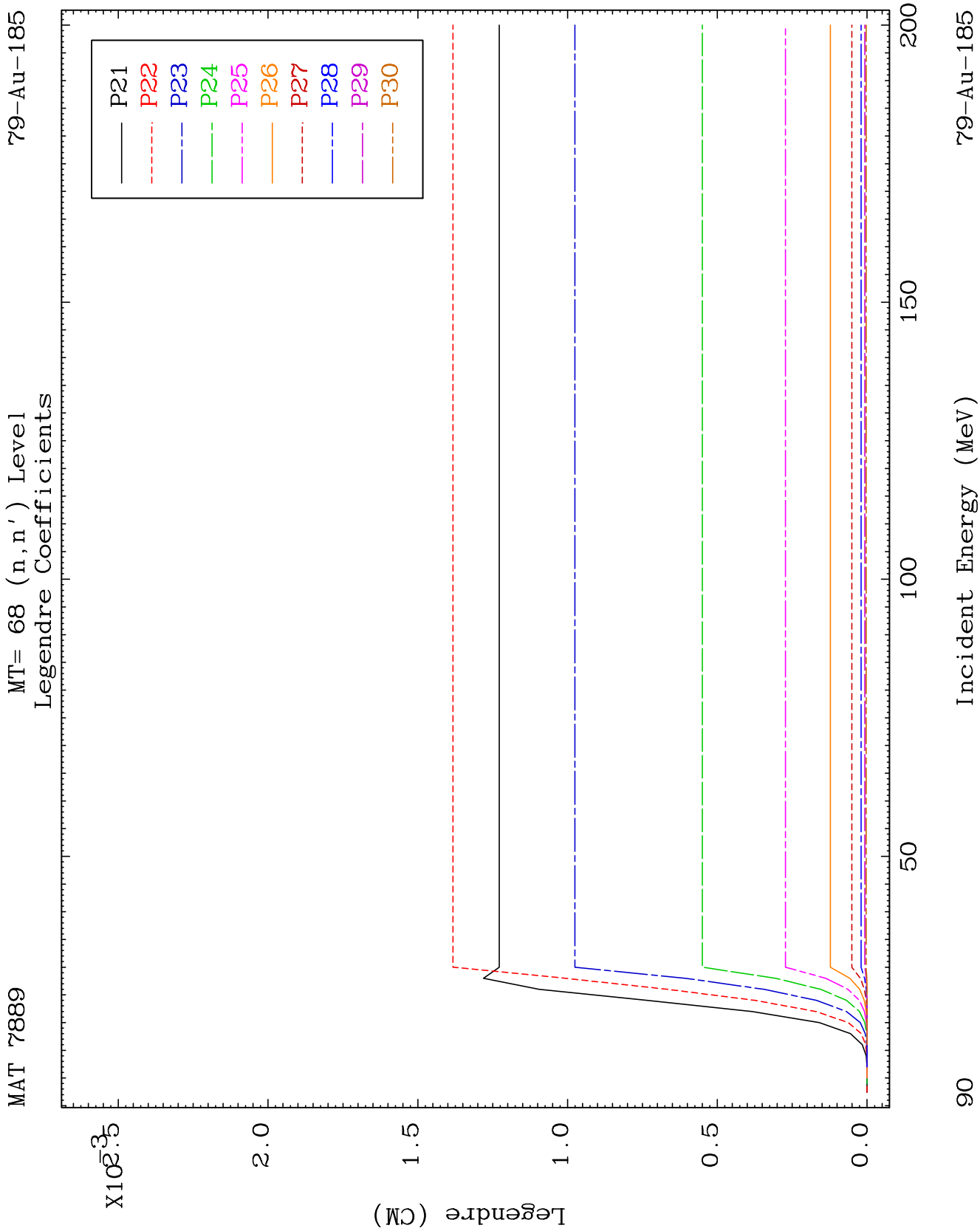


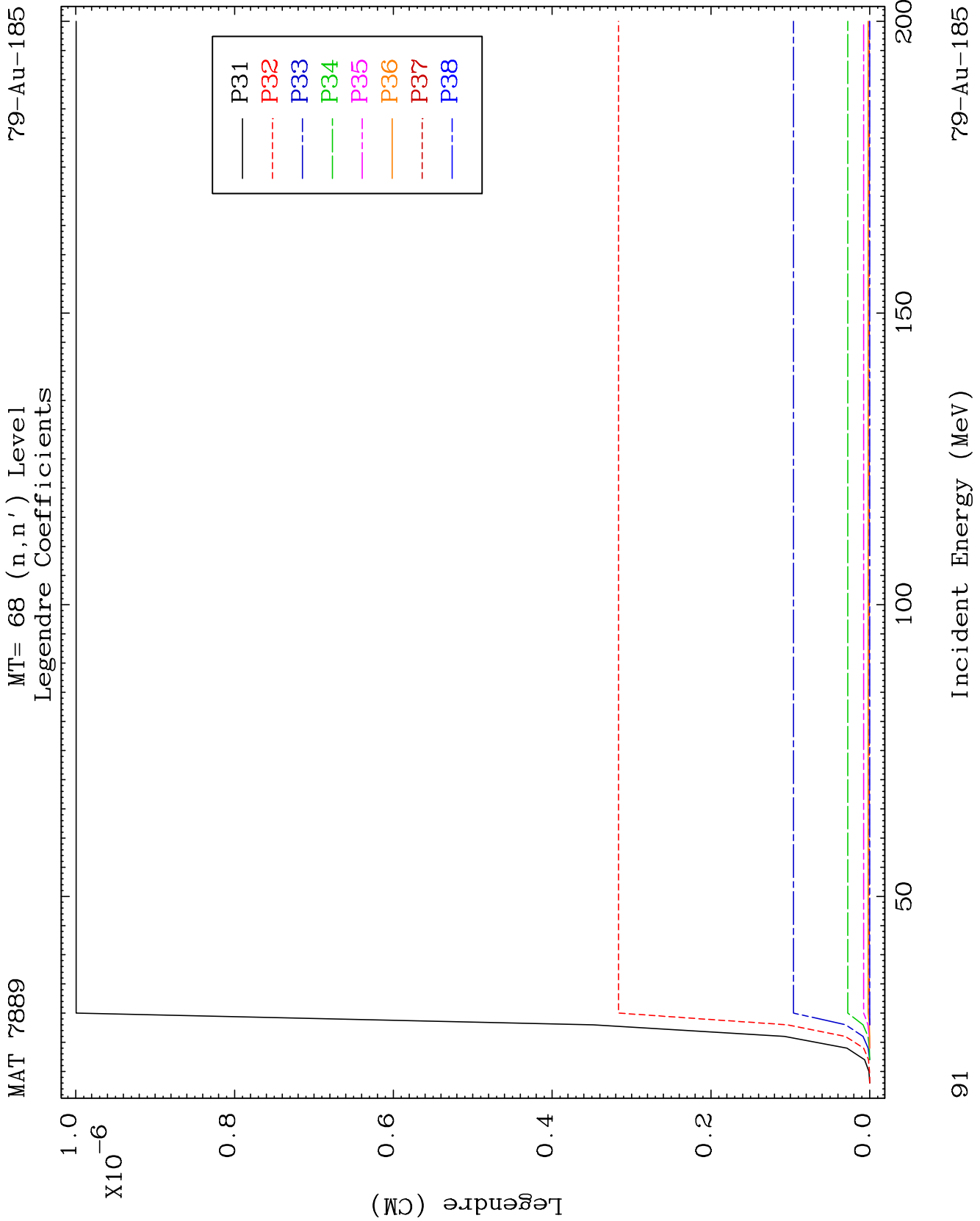
MAT 7889

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

79-Au-185



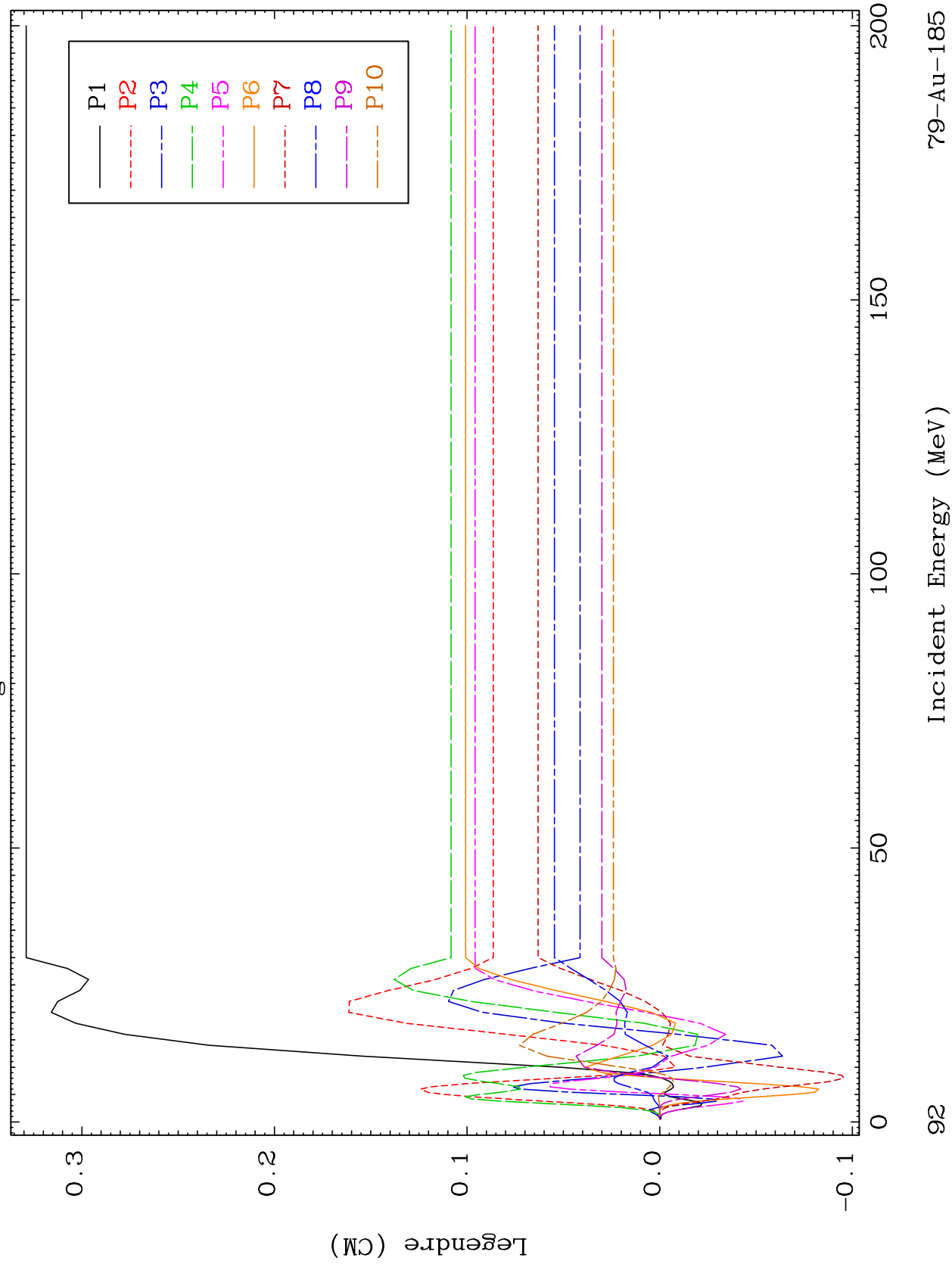


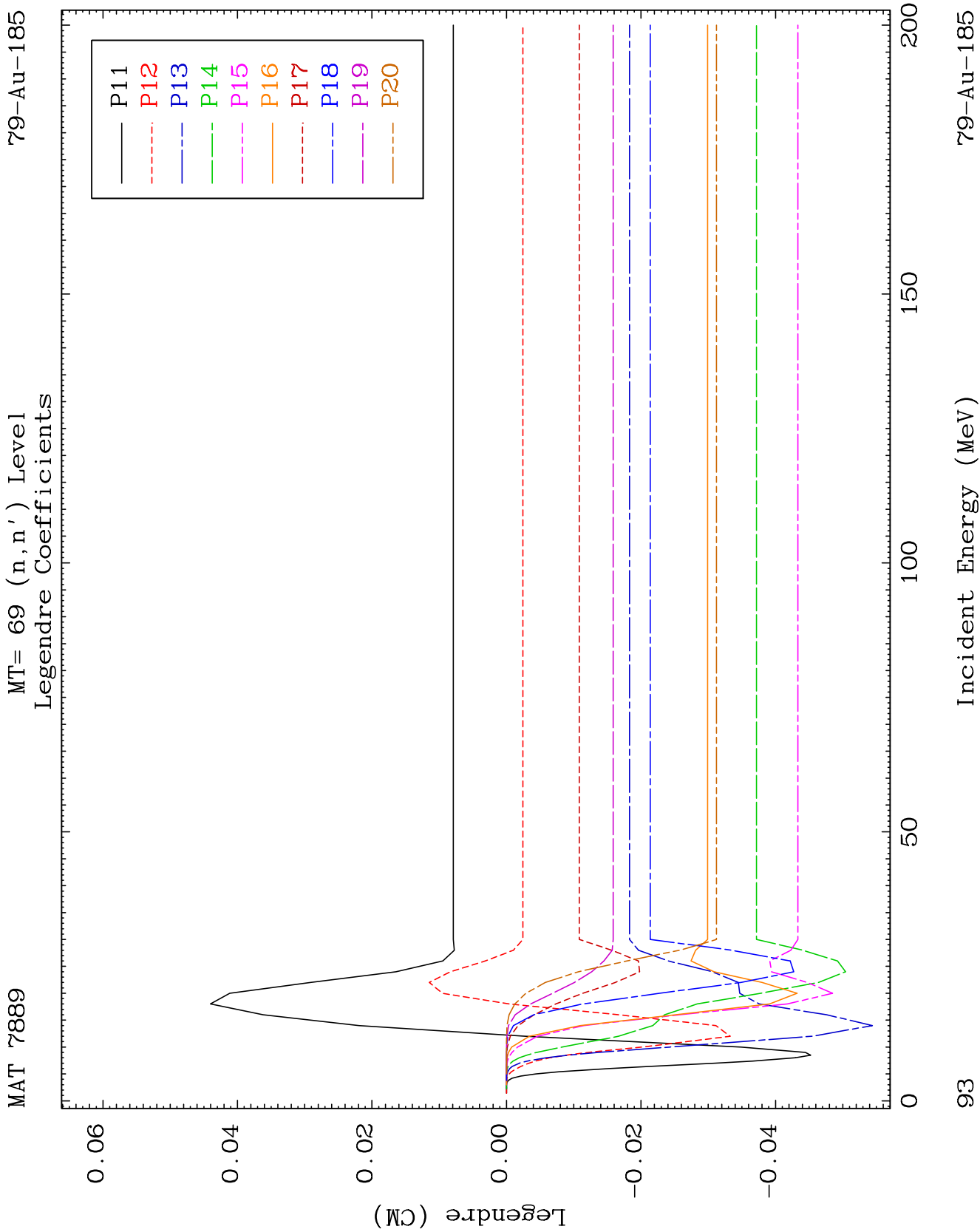


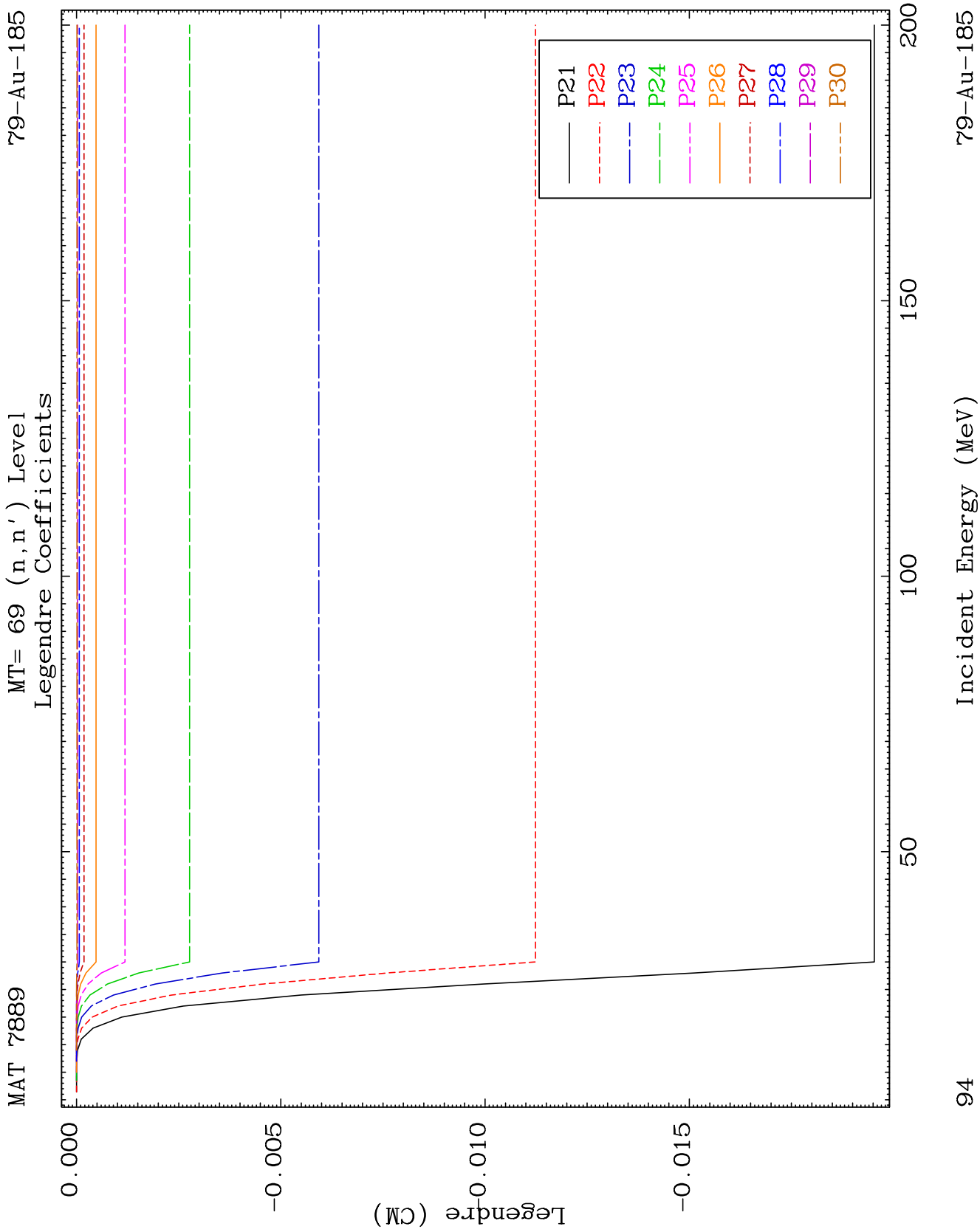
MAT 7889

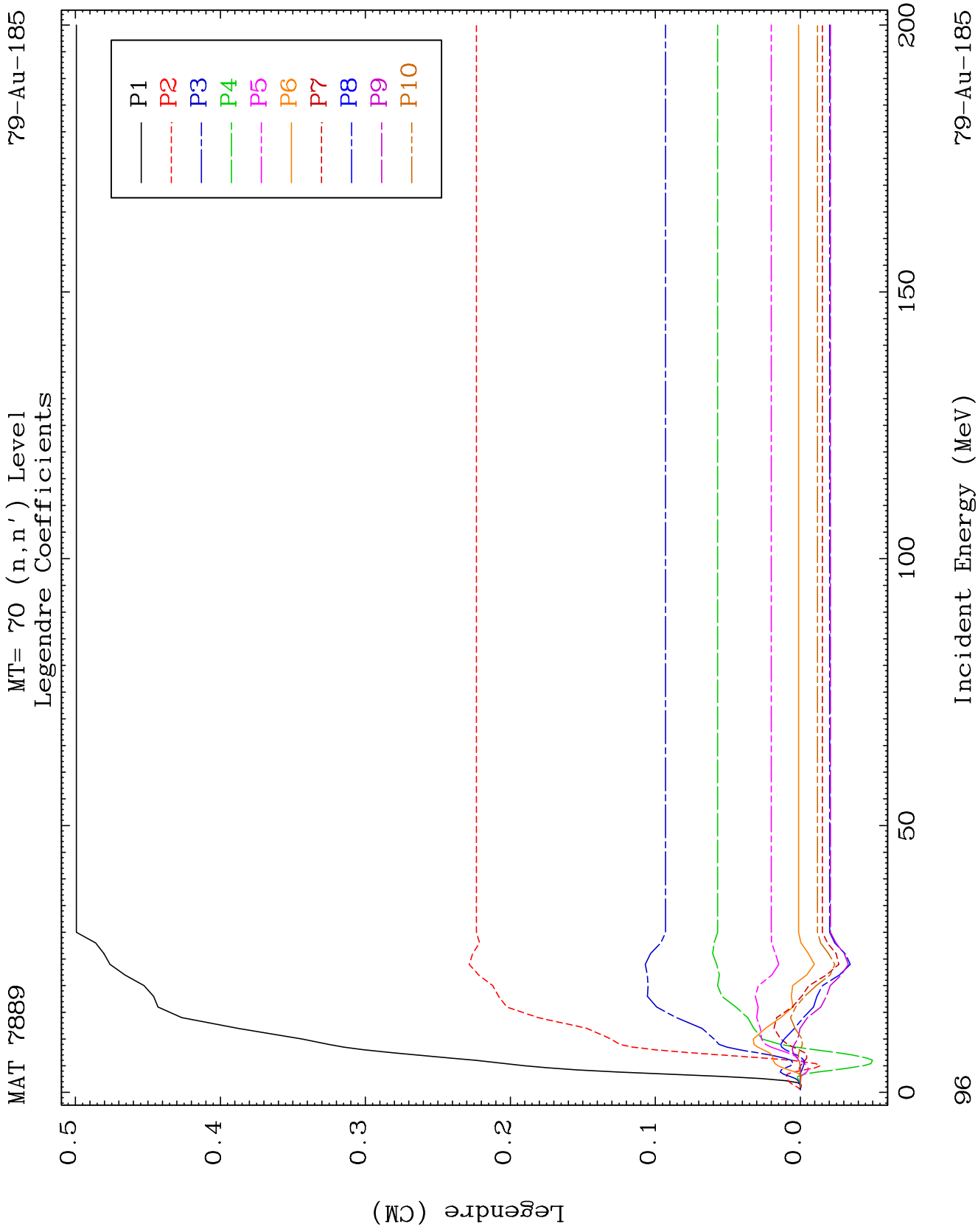
MT= 69 (n, n') Level
Legendre Coefficients

79-Au-185





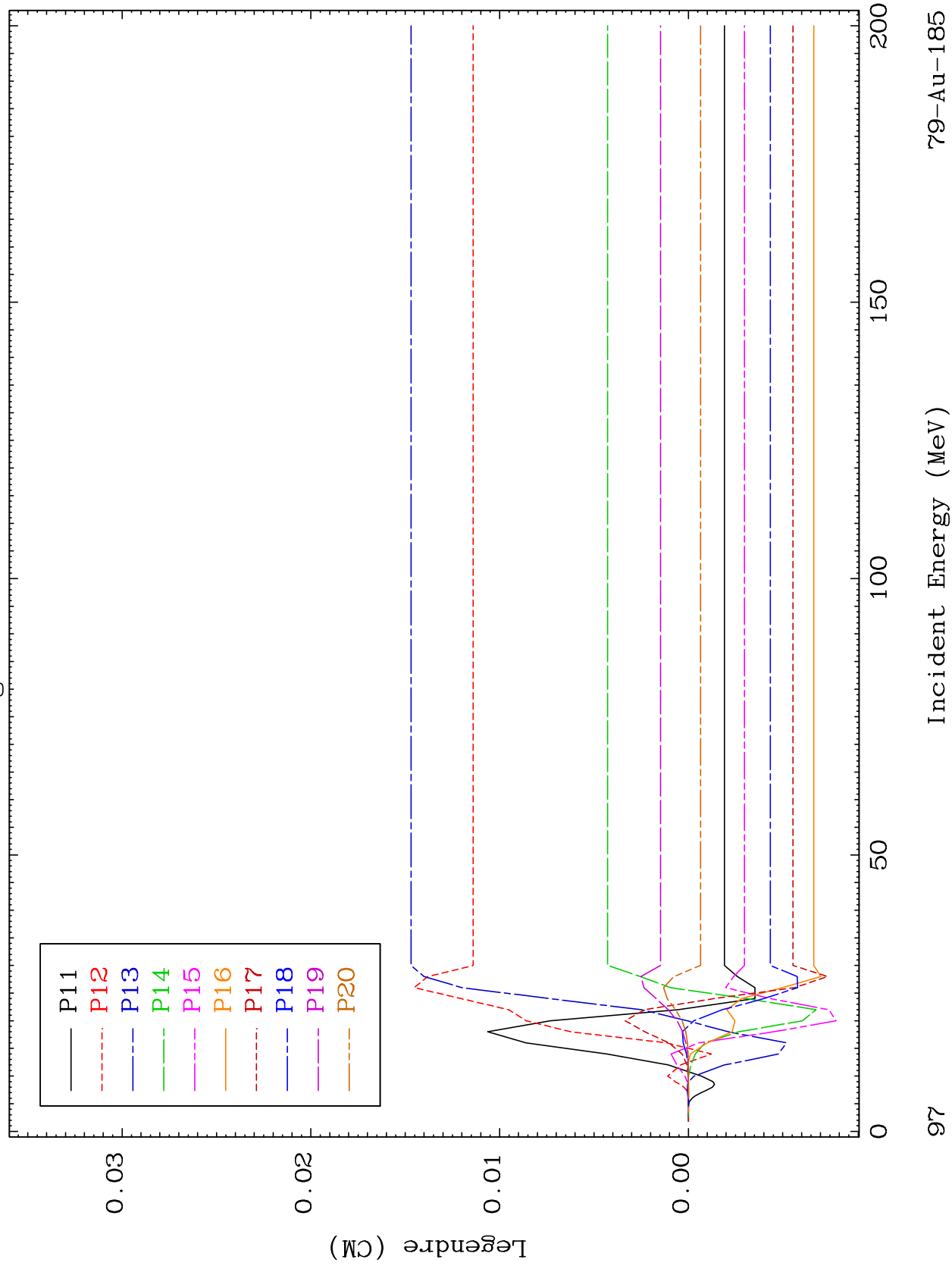




MAT 7889

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

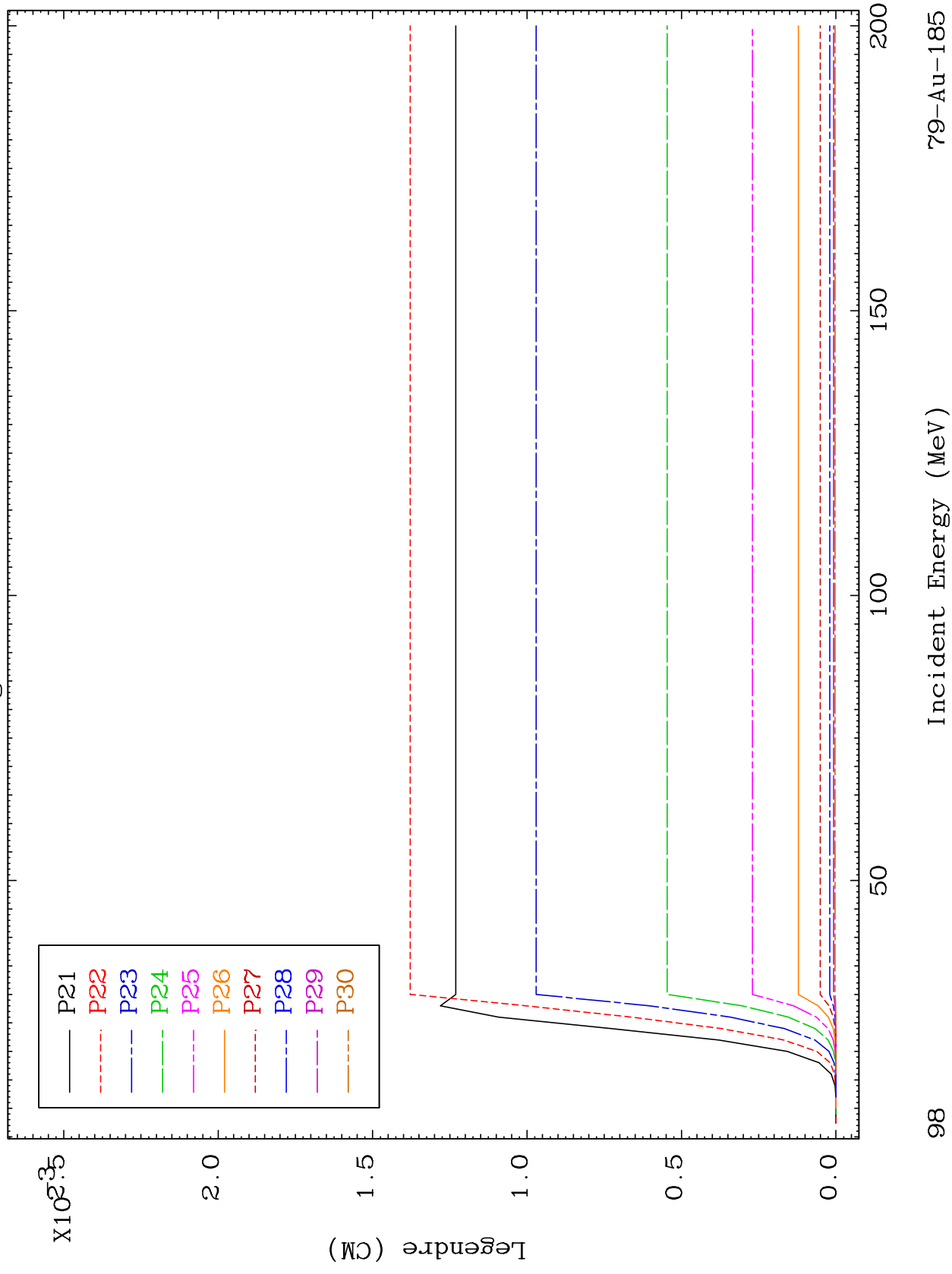
79-Au-185



MAT 7889

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

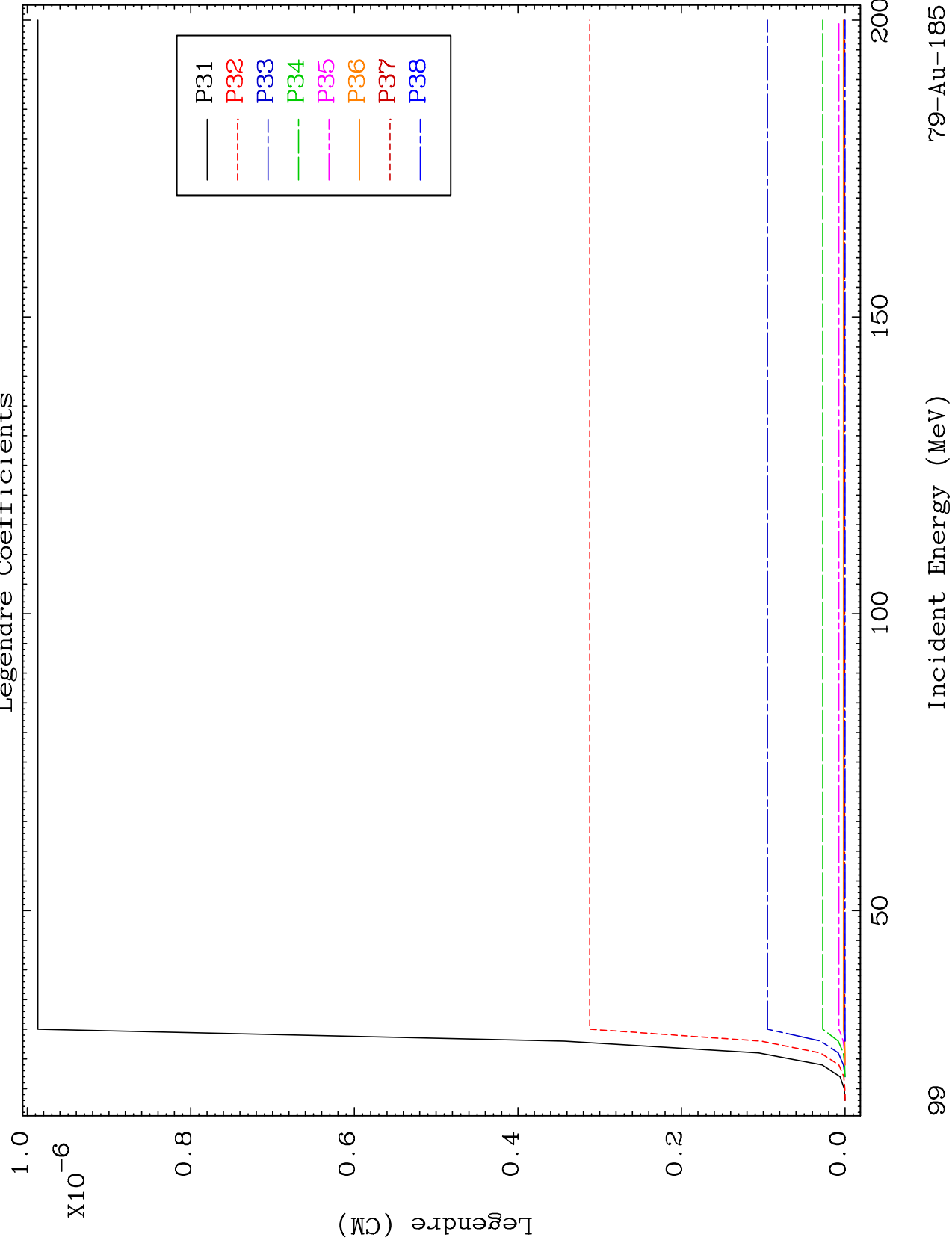
79-Au-185



MAT 7889

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

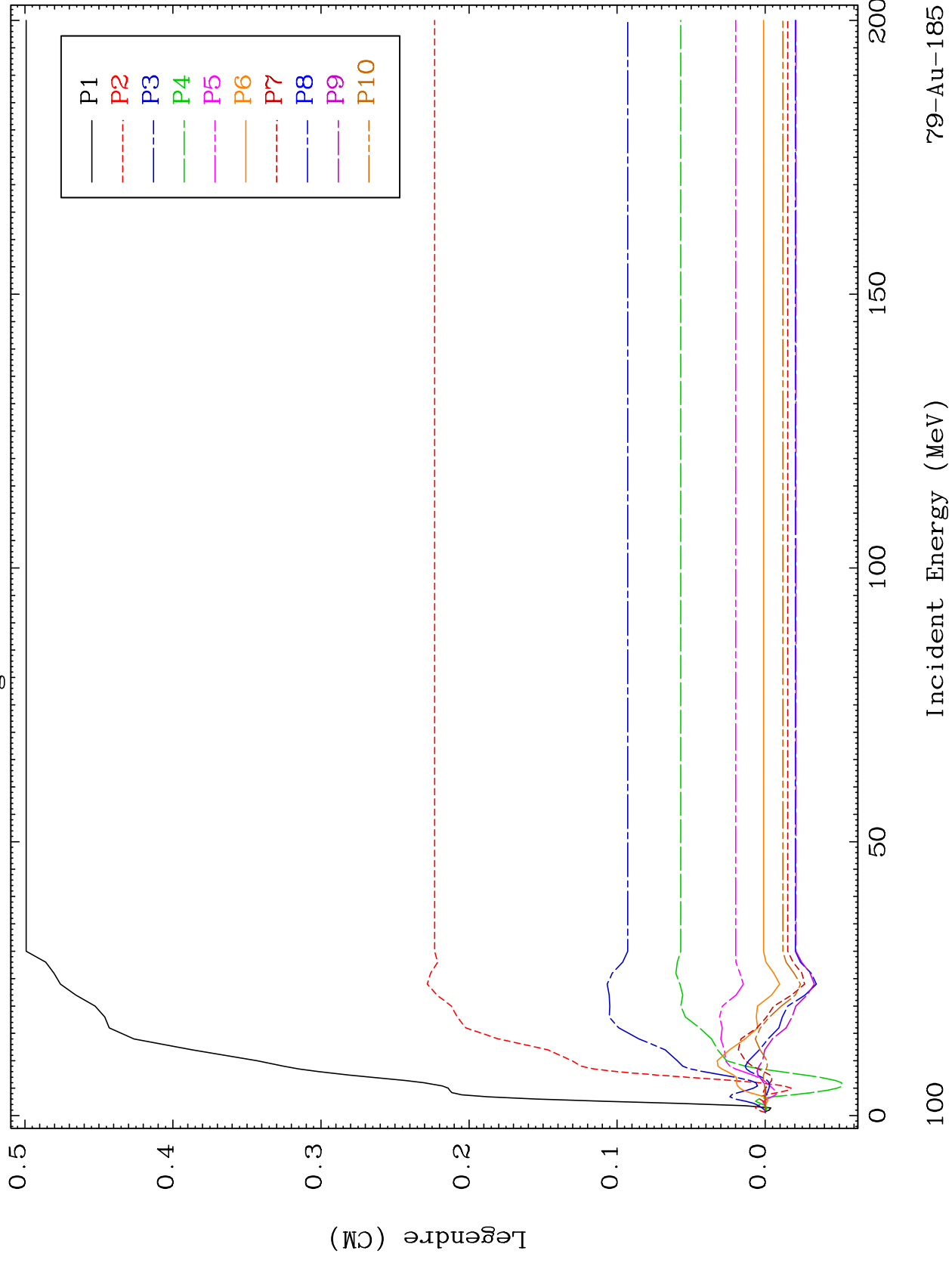
79-Au-185



MAT 7889

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

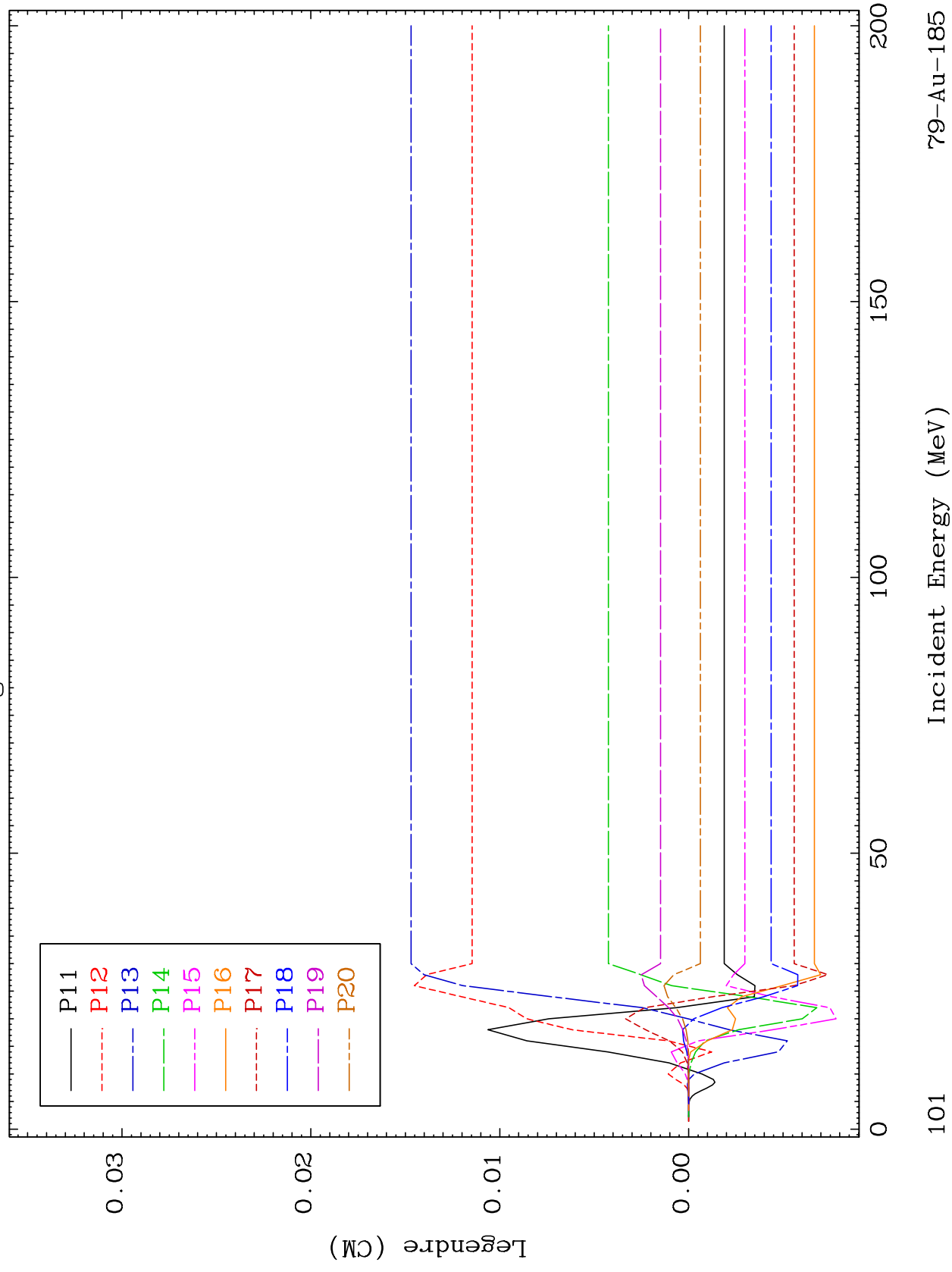
79-Au-185

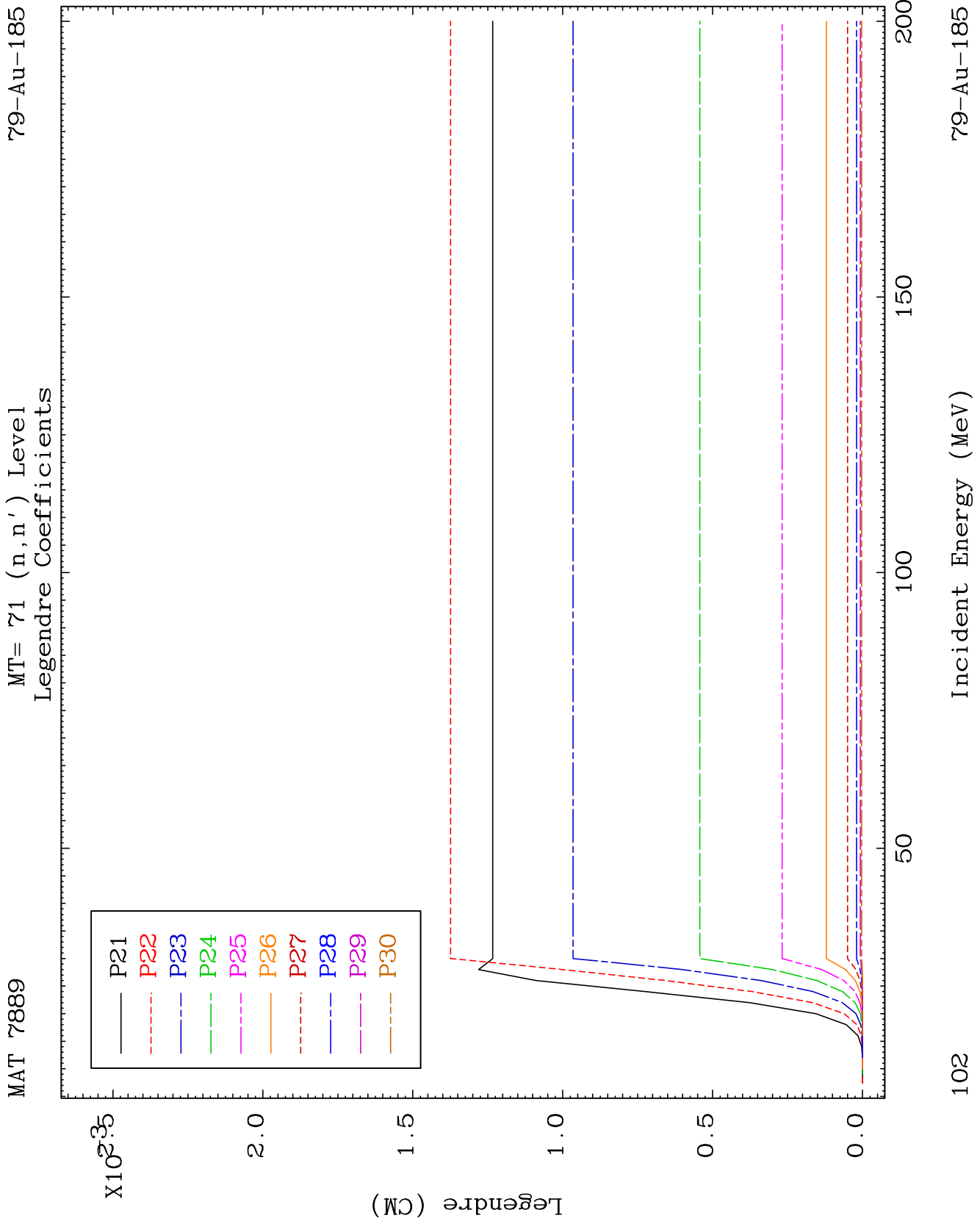


MAT 7889

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

79-Au-185

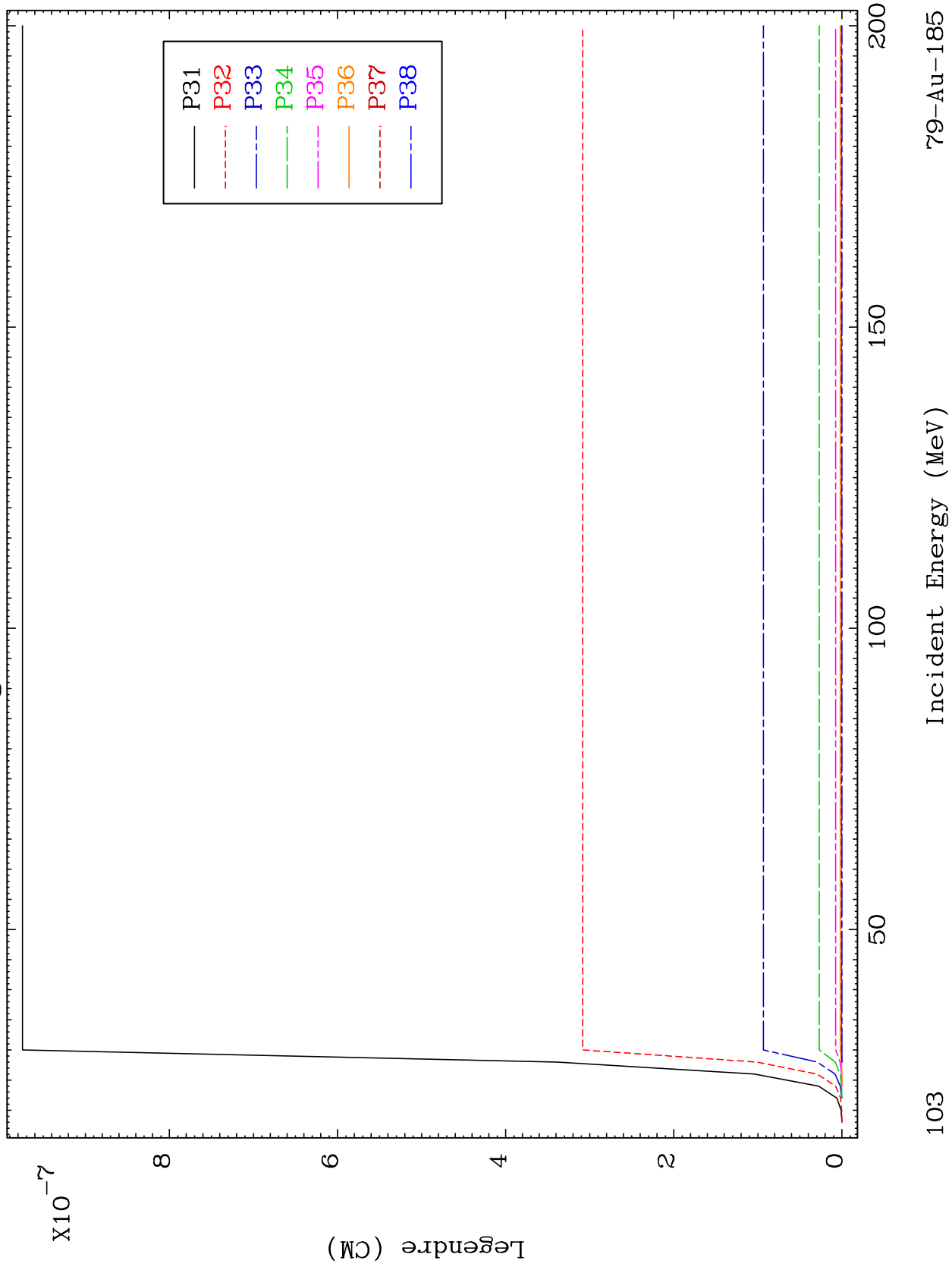




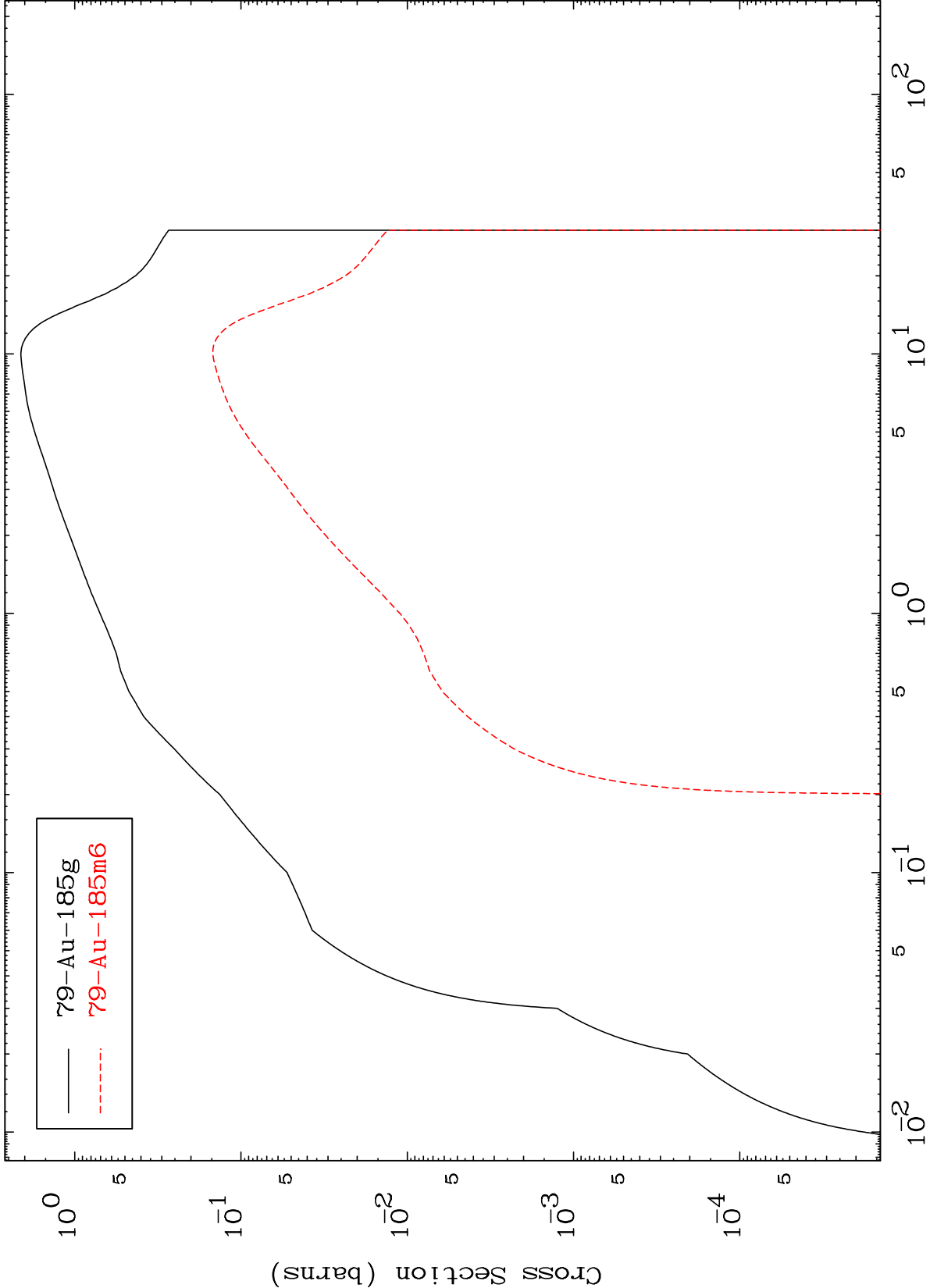
MAT 7889

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

79-Au-185



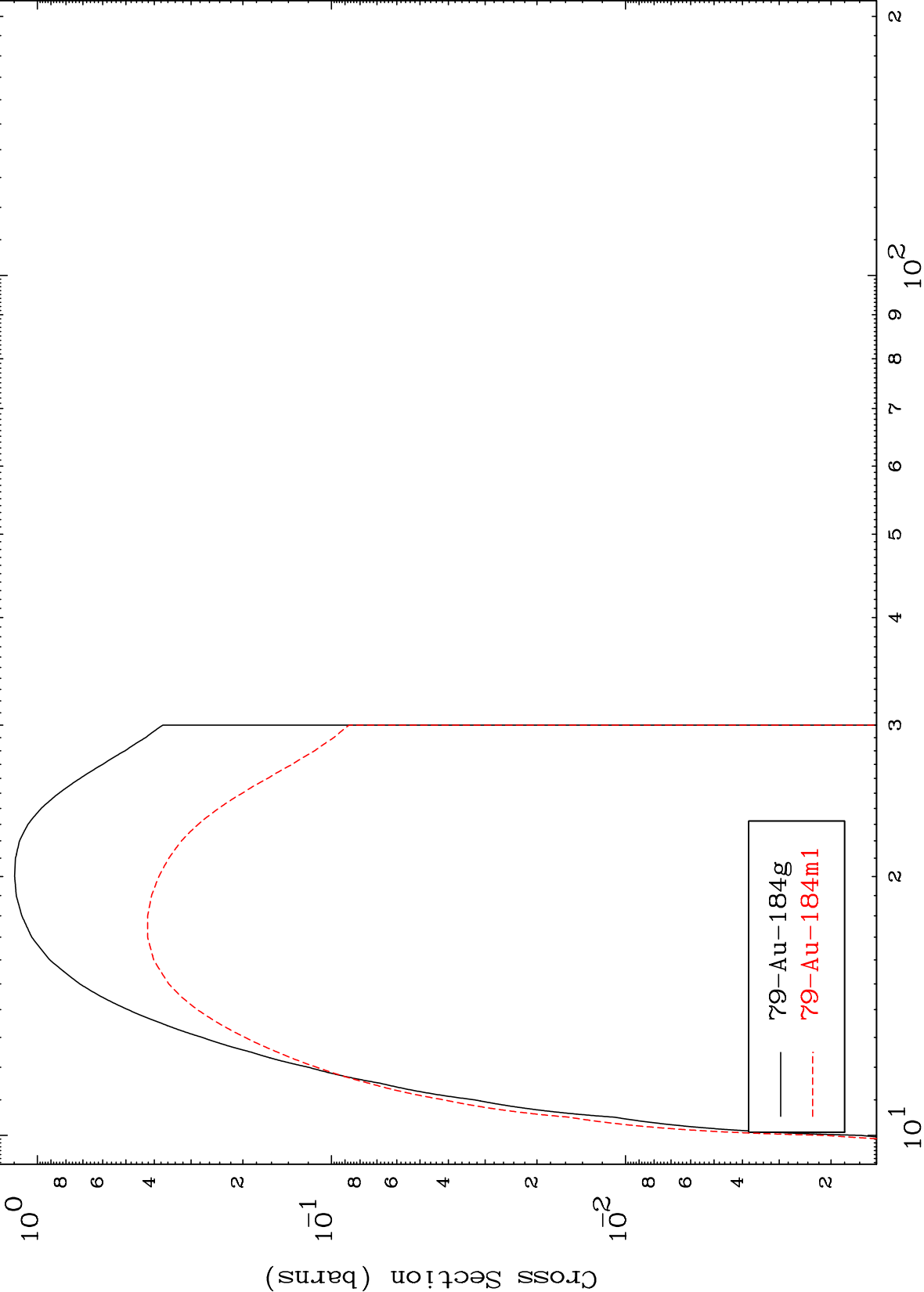
Inelastic
Radionuclide Production Cross Section



MAT 7889

⁷⁹Au-185

(n,2n)
Radionuclide Production Cross Section



⁷⁹Au-185

Incident Energy (MeV)

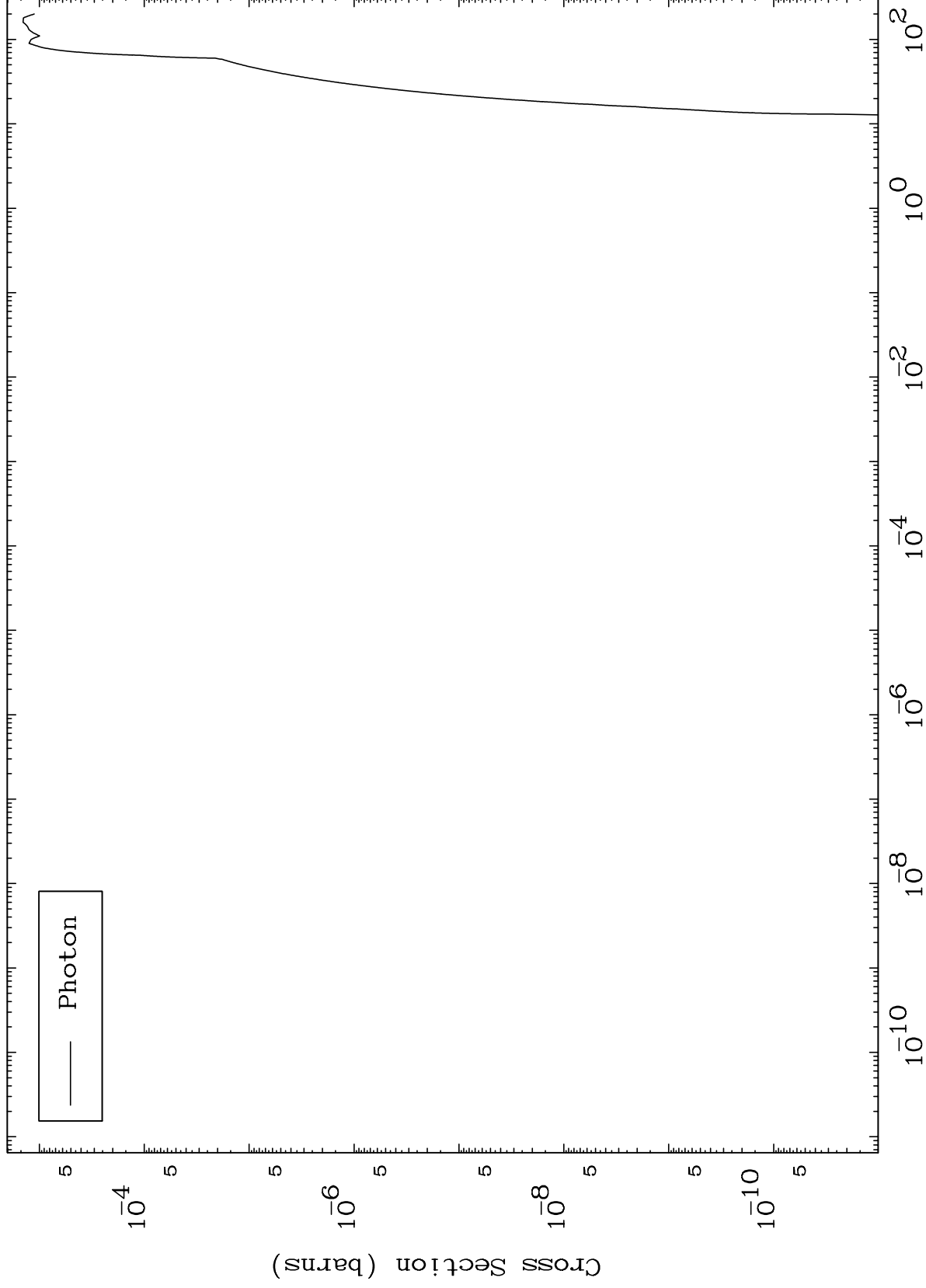
105

MAT 7889

Fission

⁷⁹Au-185

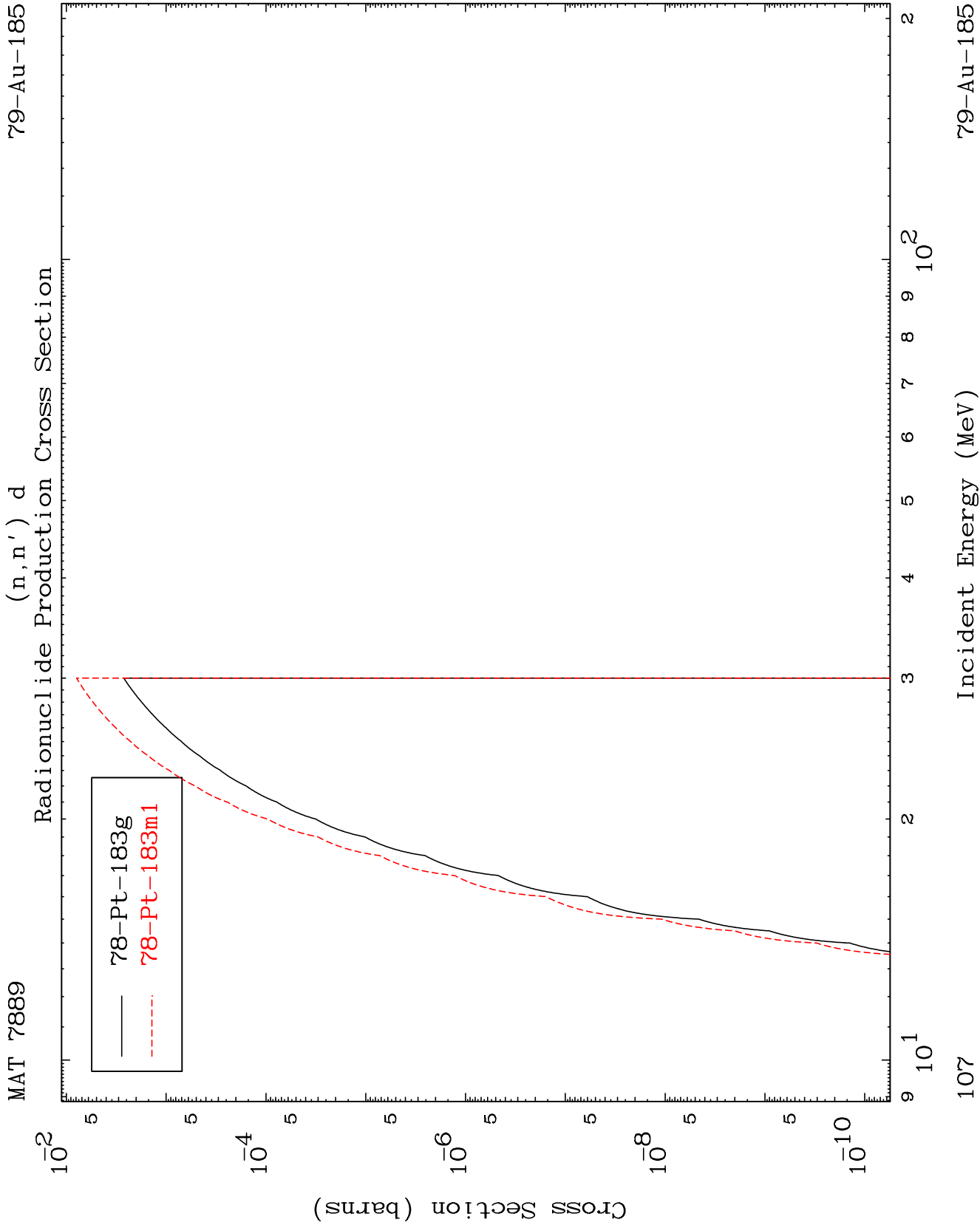
Radionuclide Production Cross Section



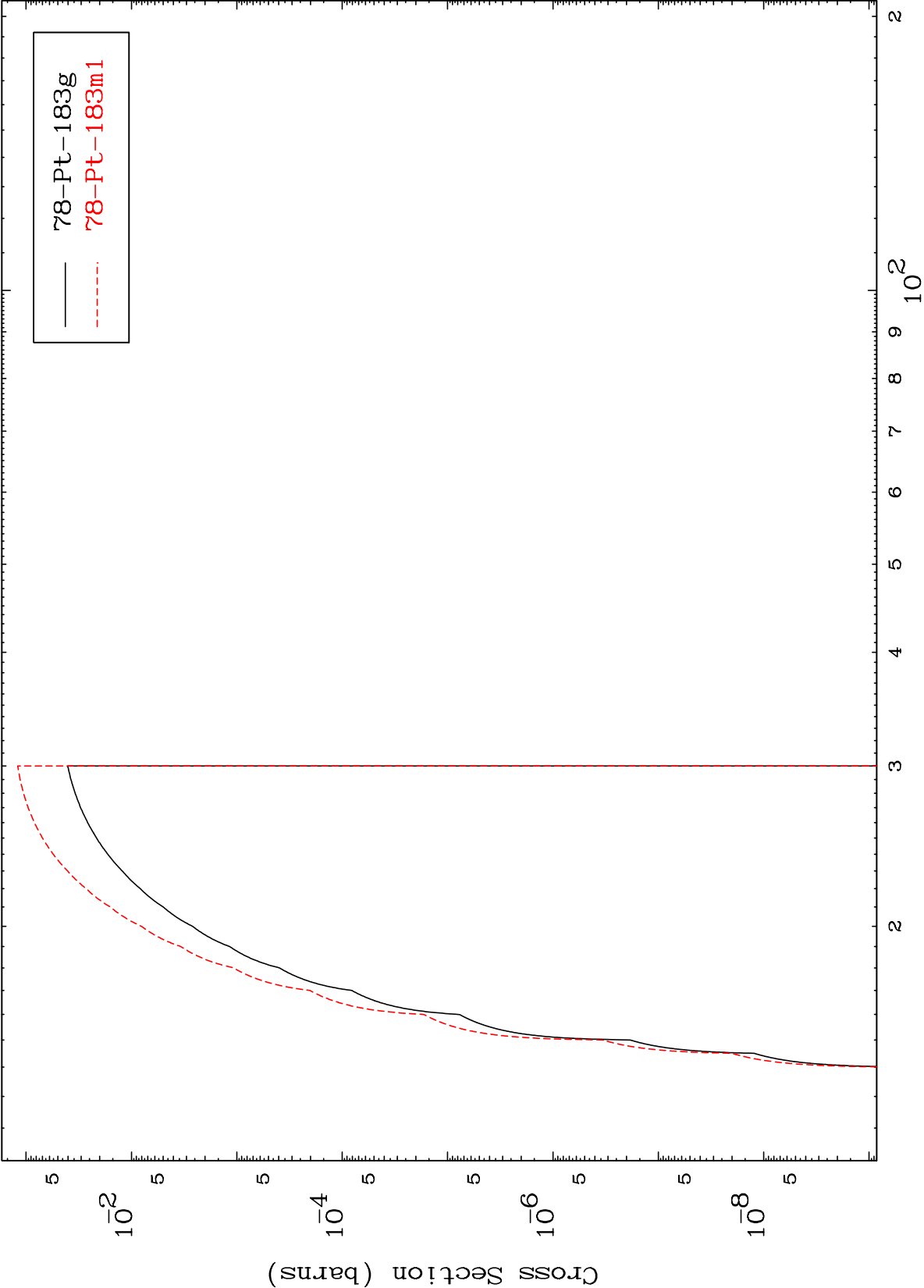
106

Incident Energy (MeV)

⁷⁹Au-185



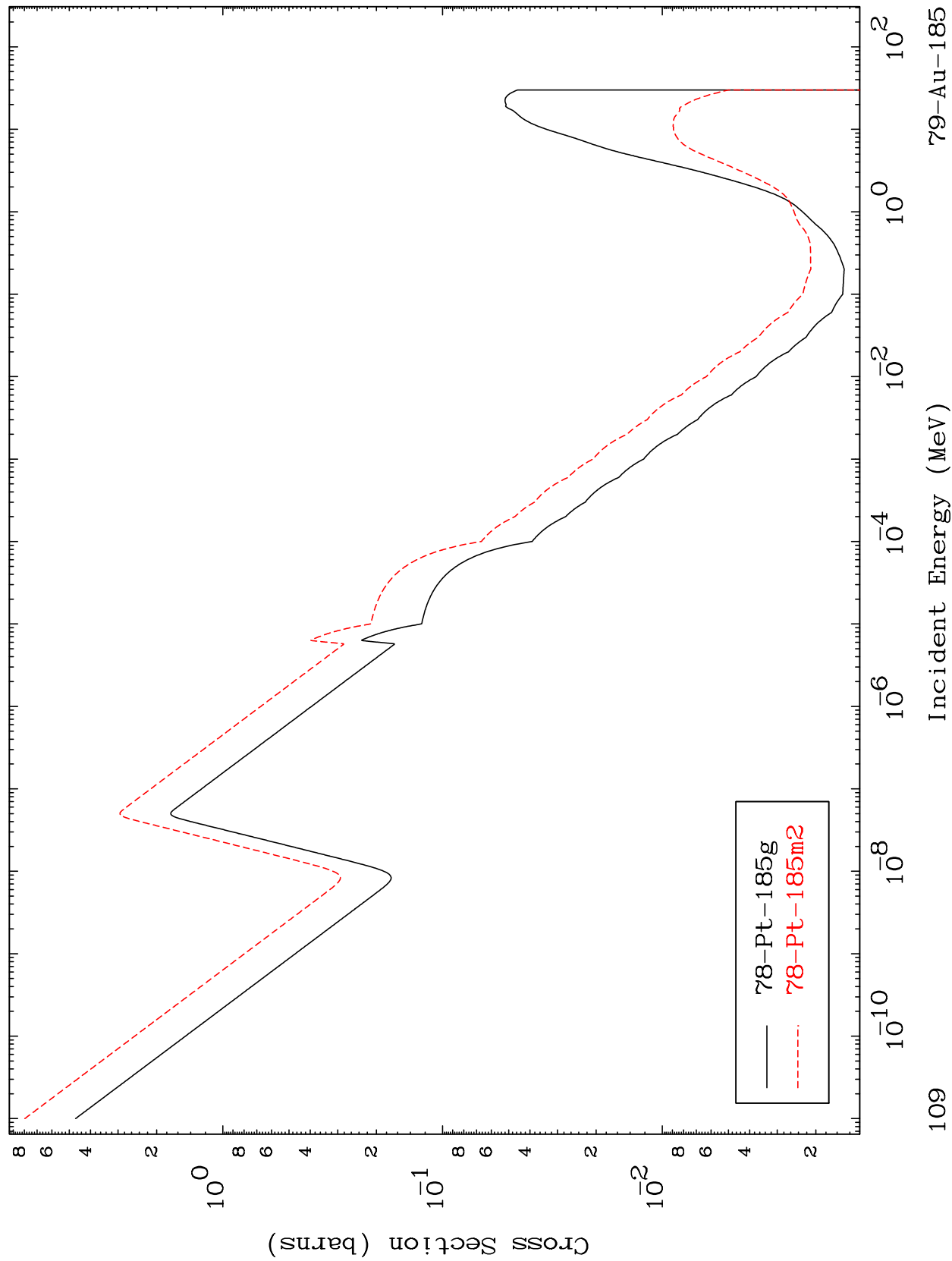
Radionuclide Production Cross Section

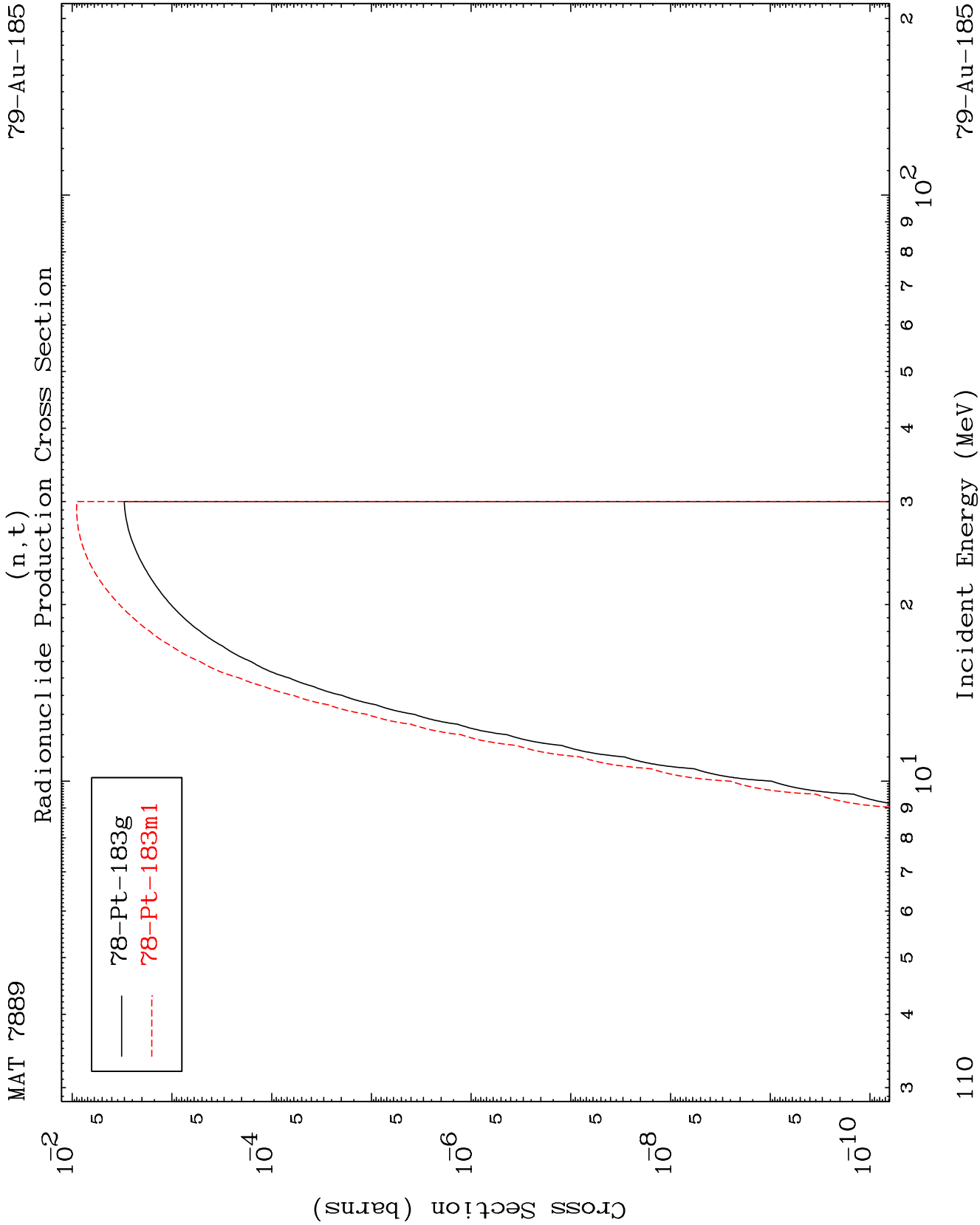


MAT 7889

79-Au-185

(n,p)
Radionuclide Production Cross Section



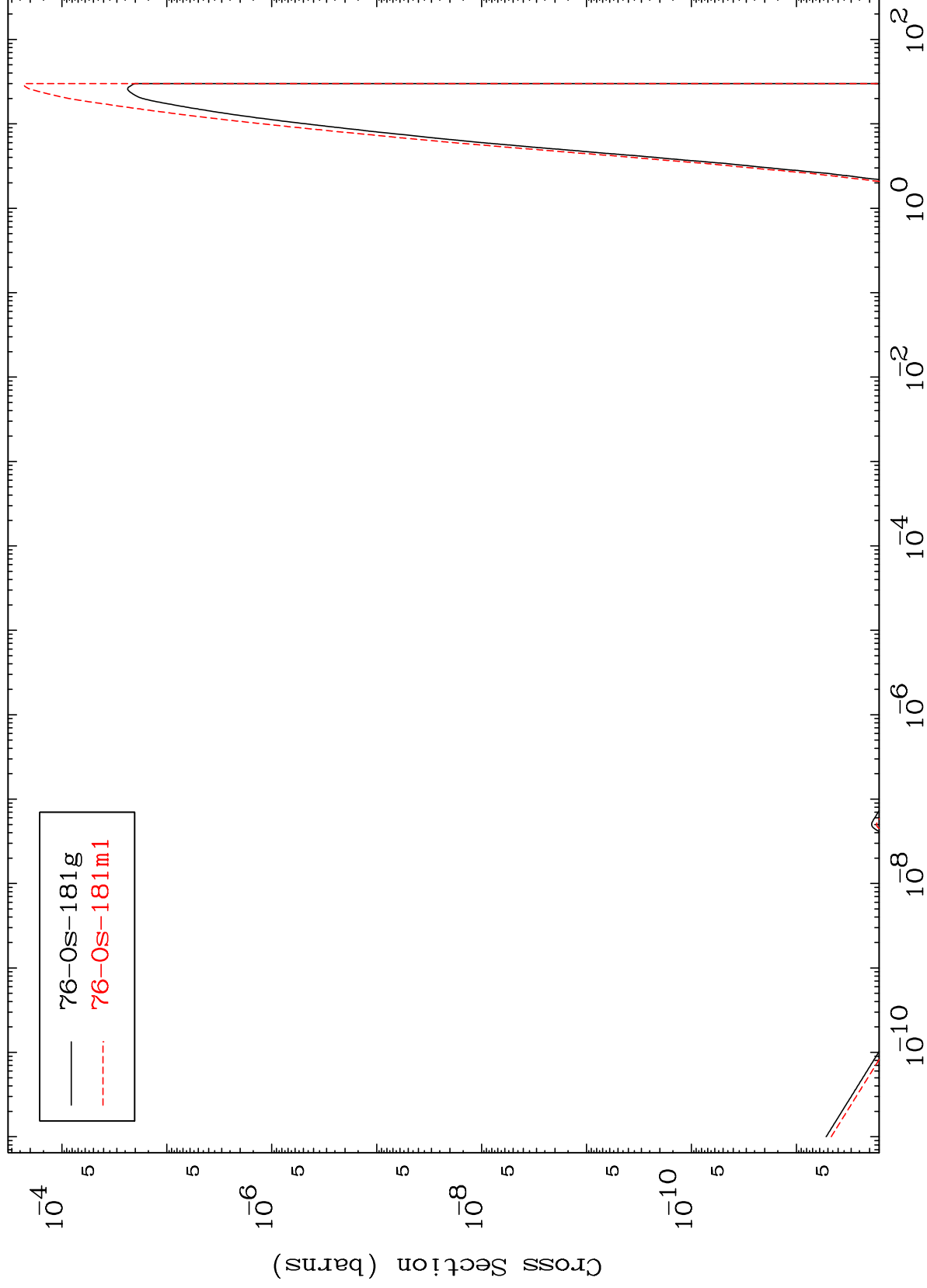


MAT 7889

(n,p) α

⁷⁹Au-185

Radionuclide Production Cross Section



111

Incident Energy (MeV)

⁷⁹Au-185