

Program EVALPLOT
(Version 2021-1)

by

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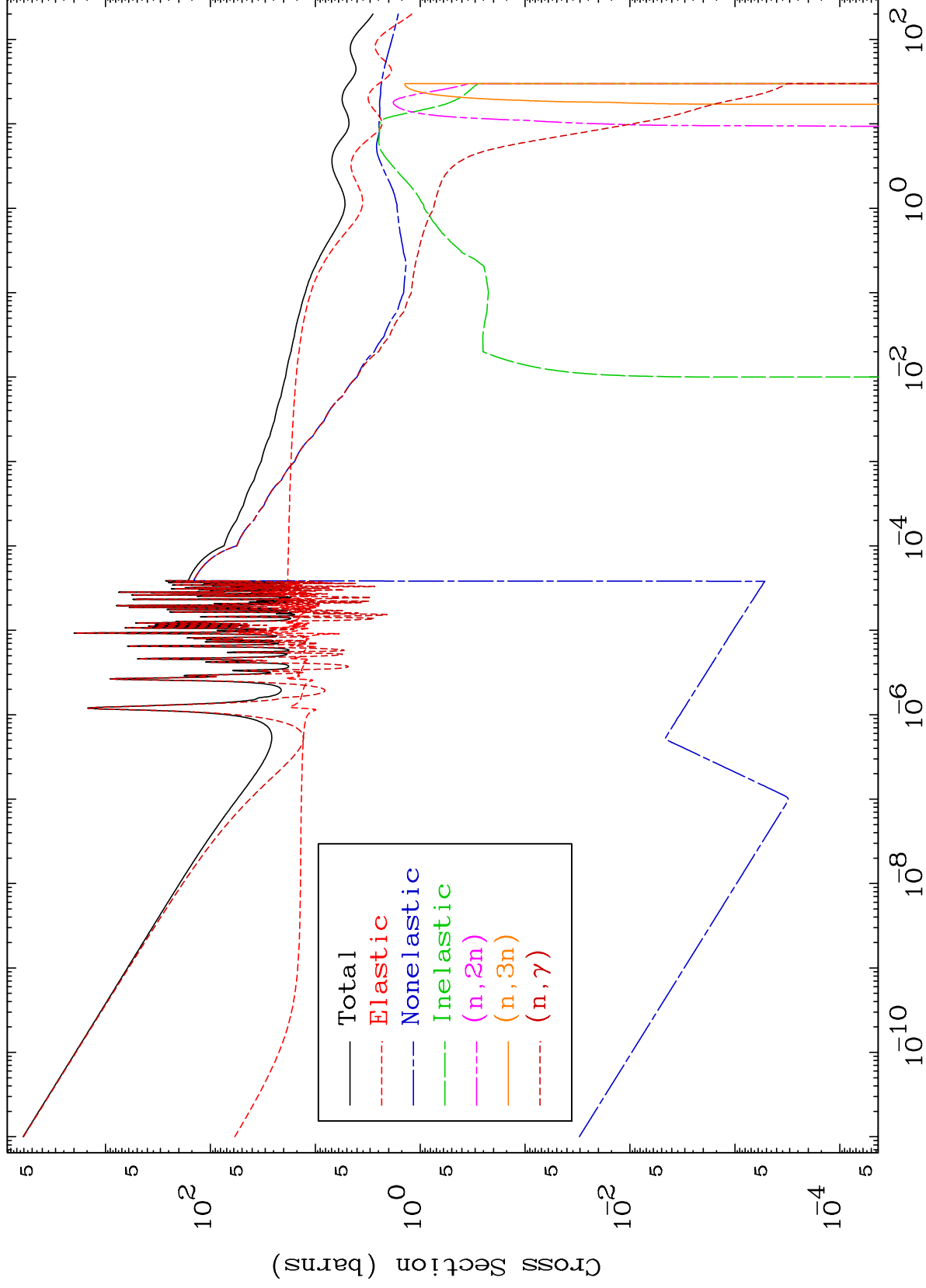
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

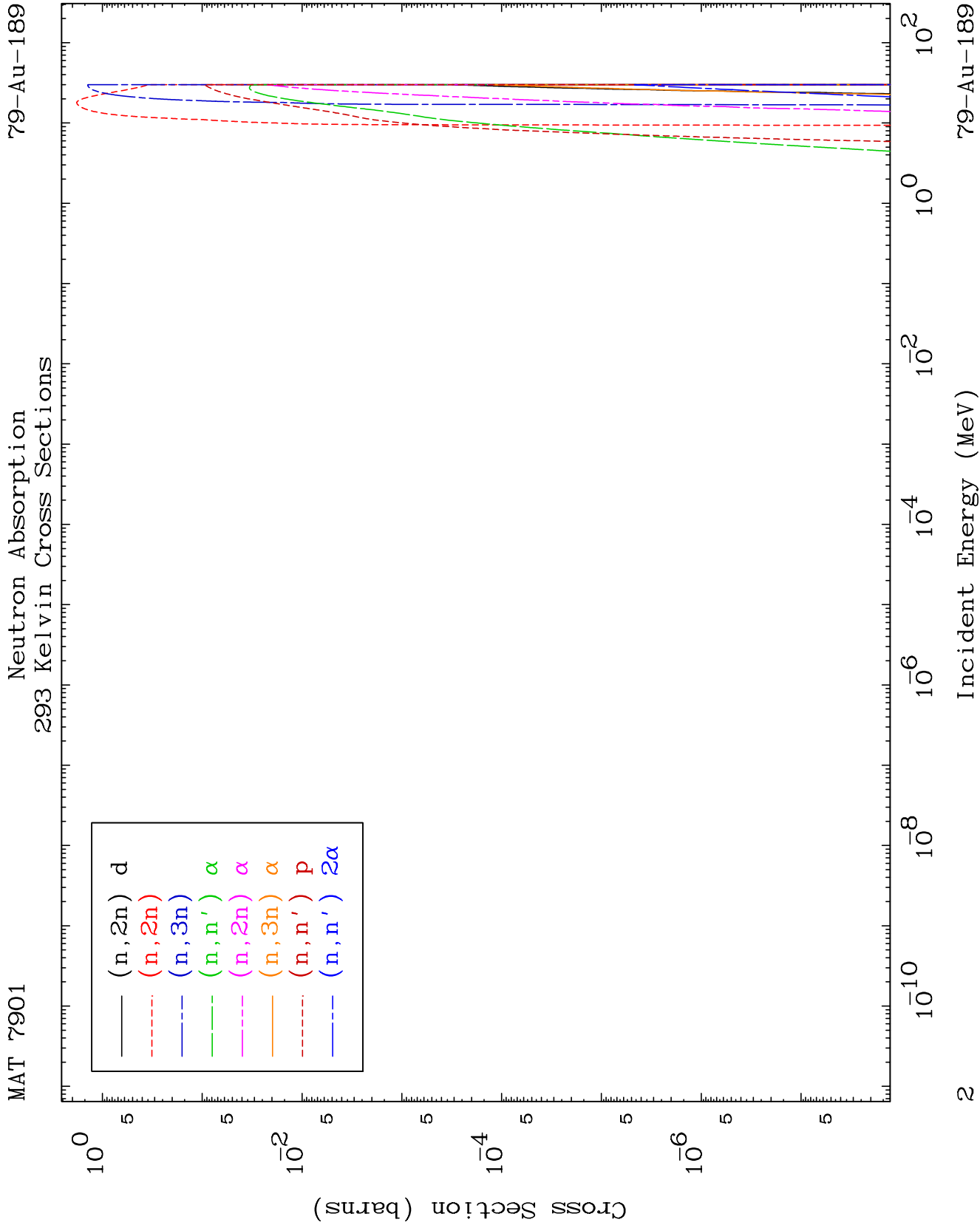
Press Mouse Button to Start

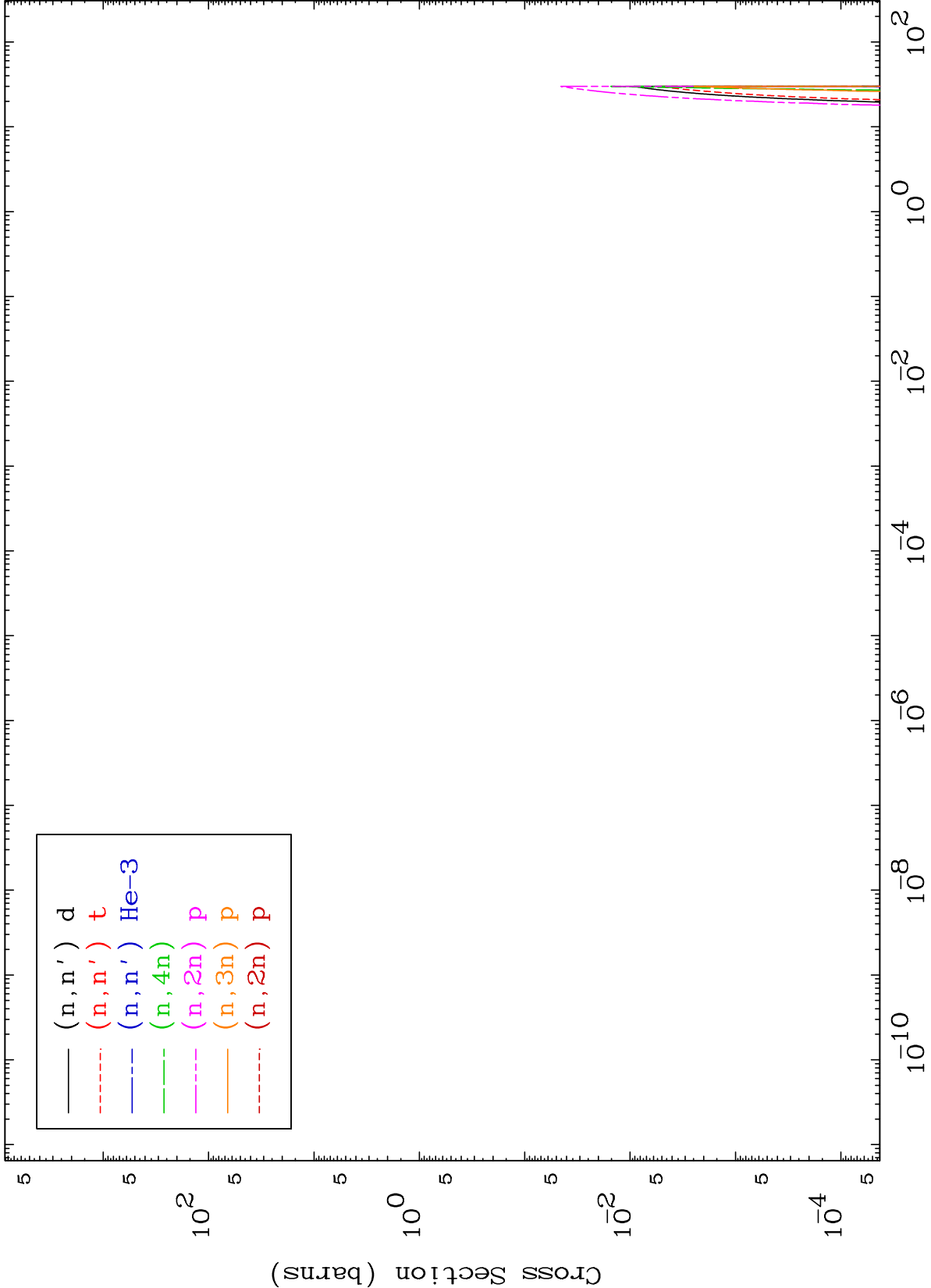
MAT 7901

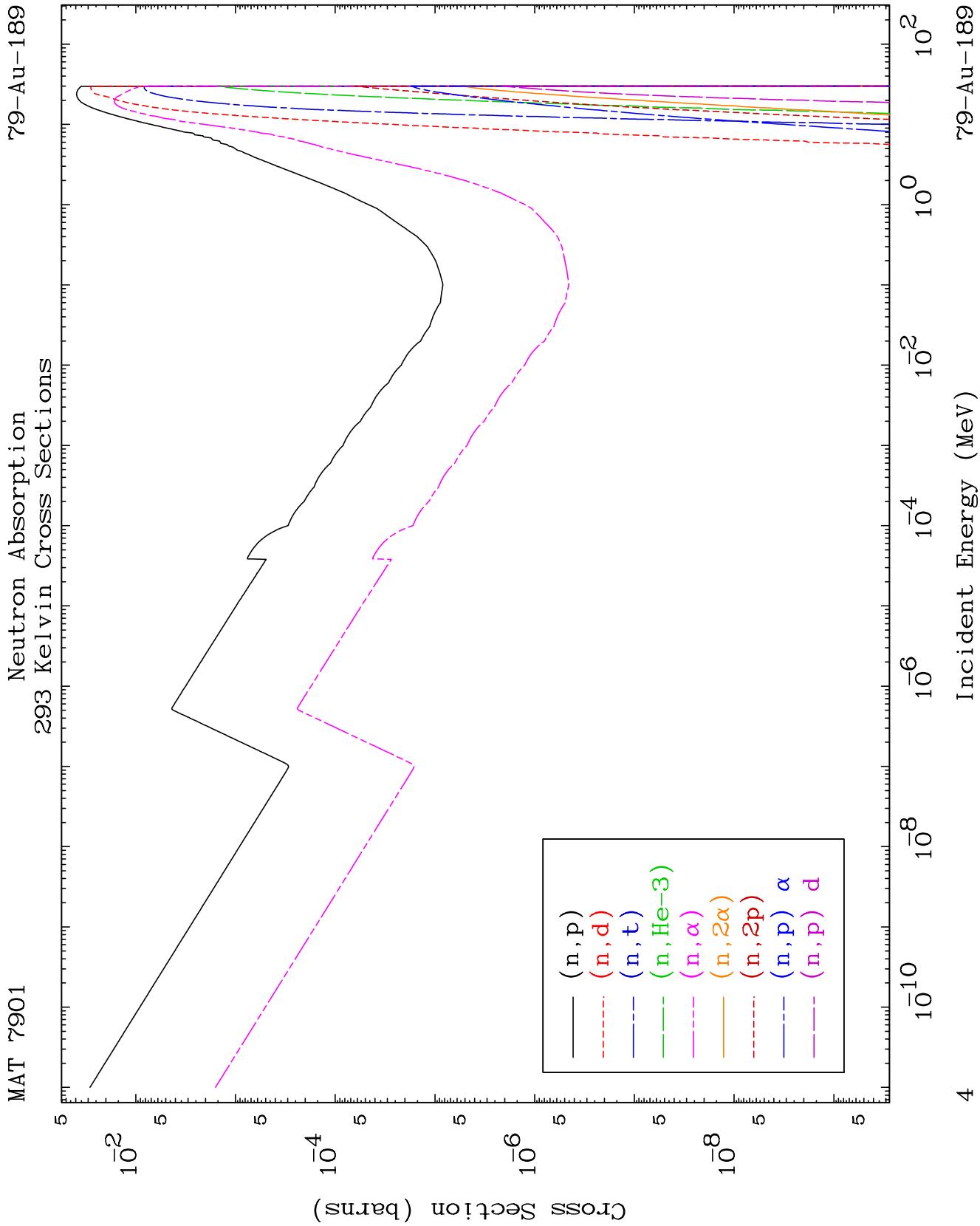
Neutron Major
293 Kelvin Cross Sections

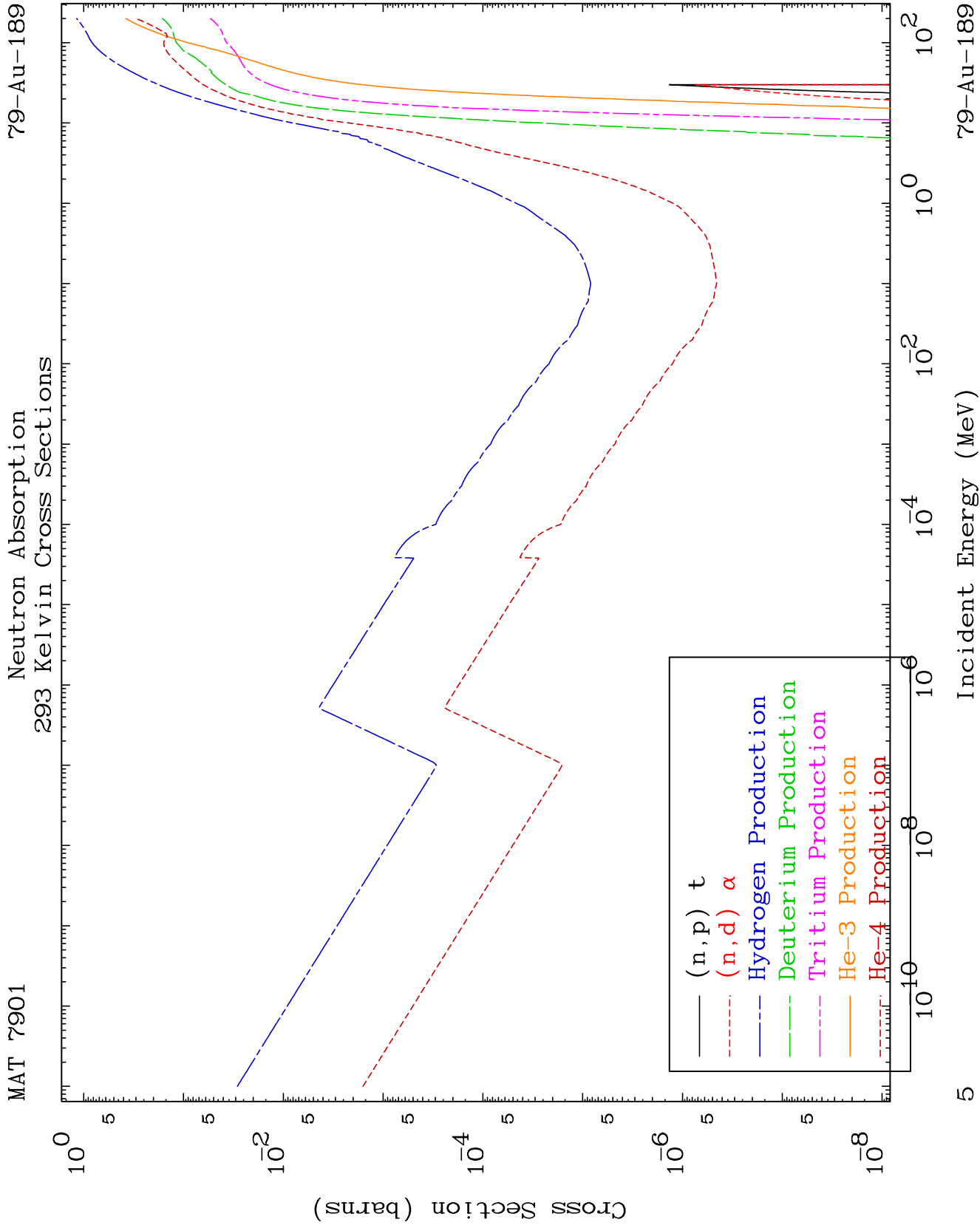
79-Au-189

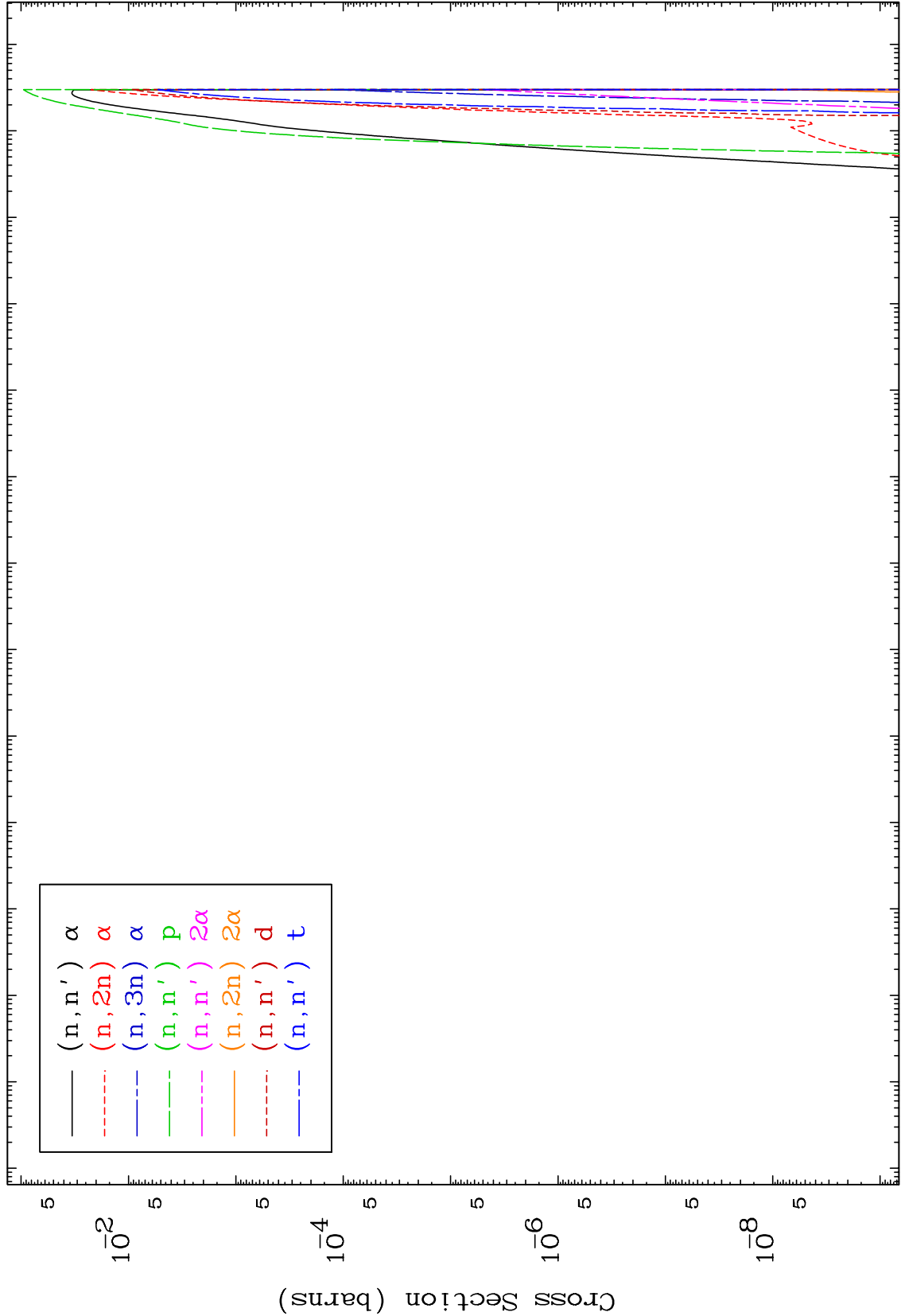


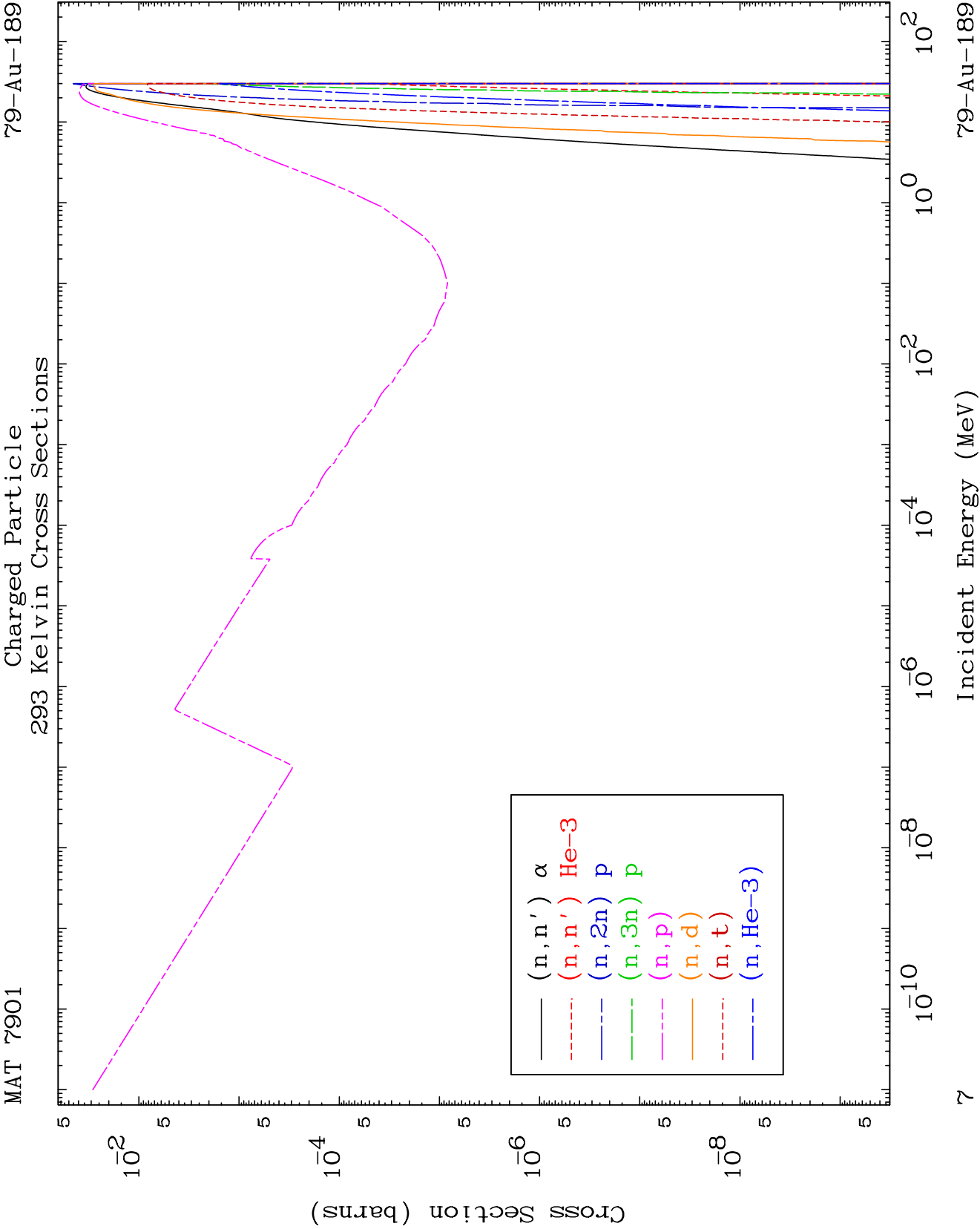


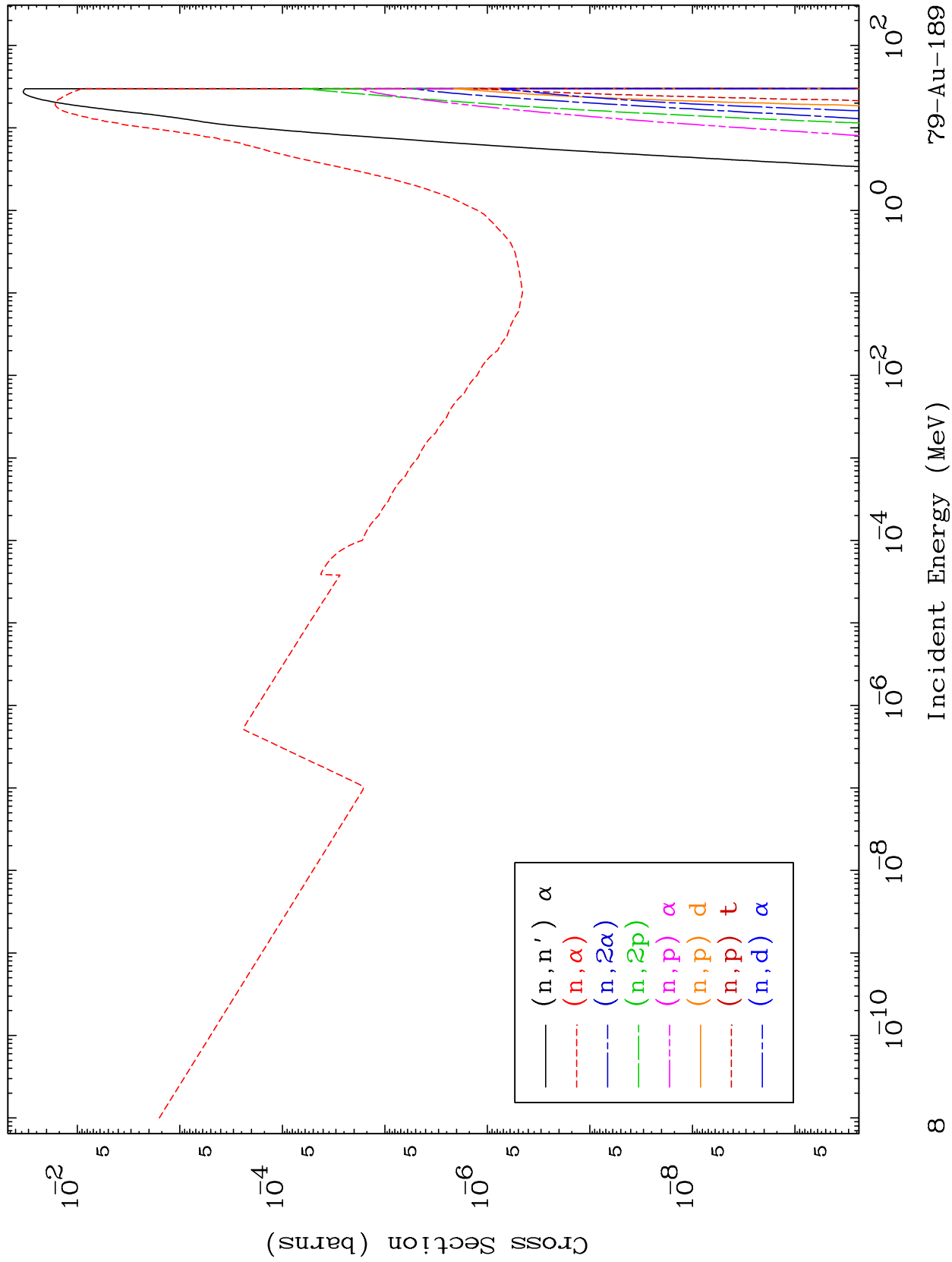


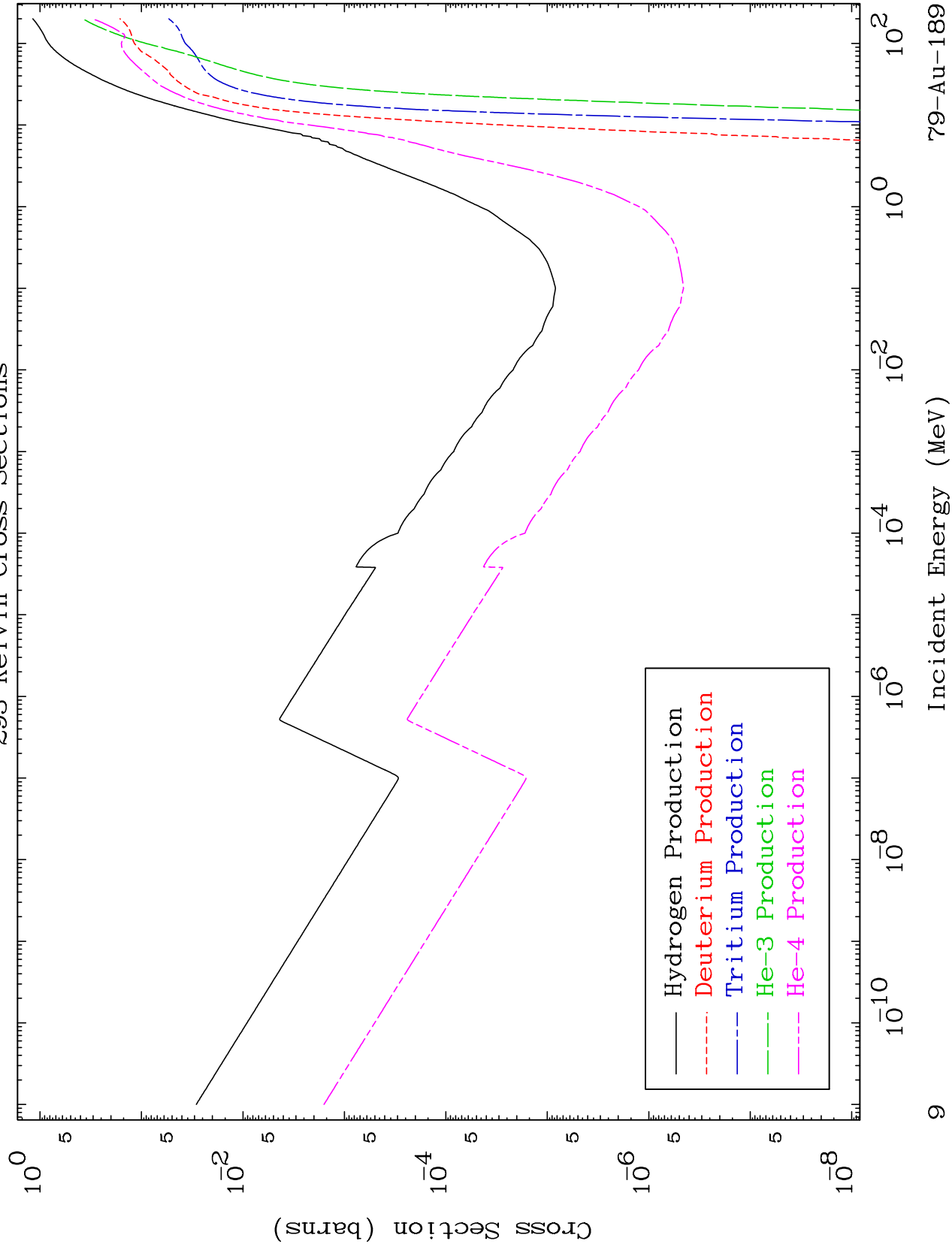










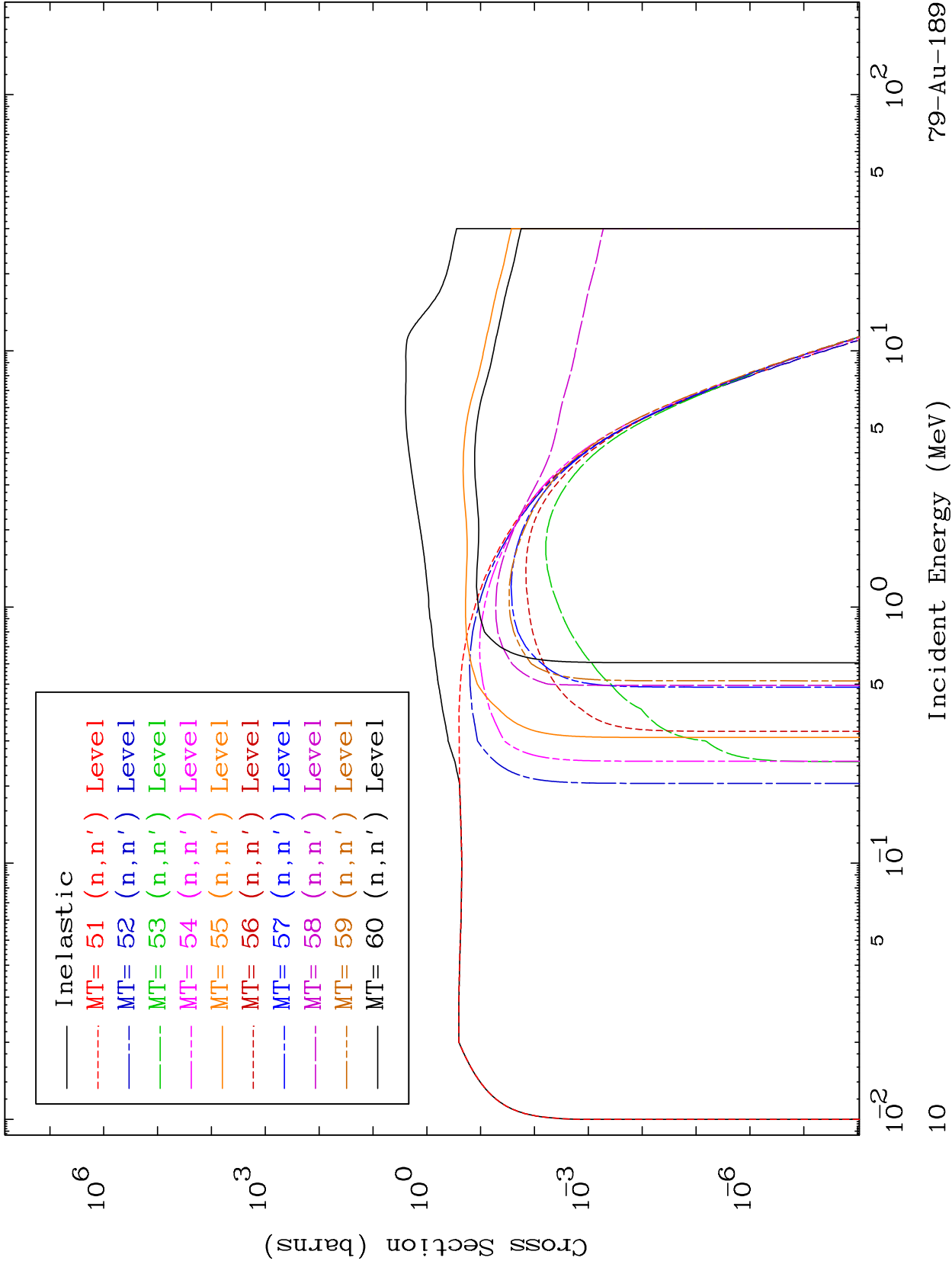


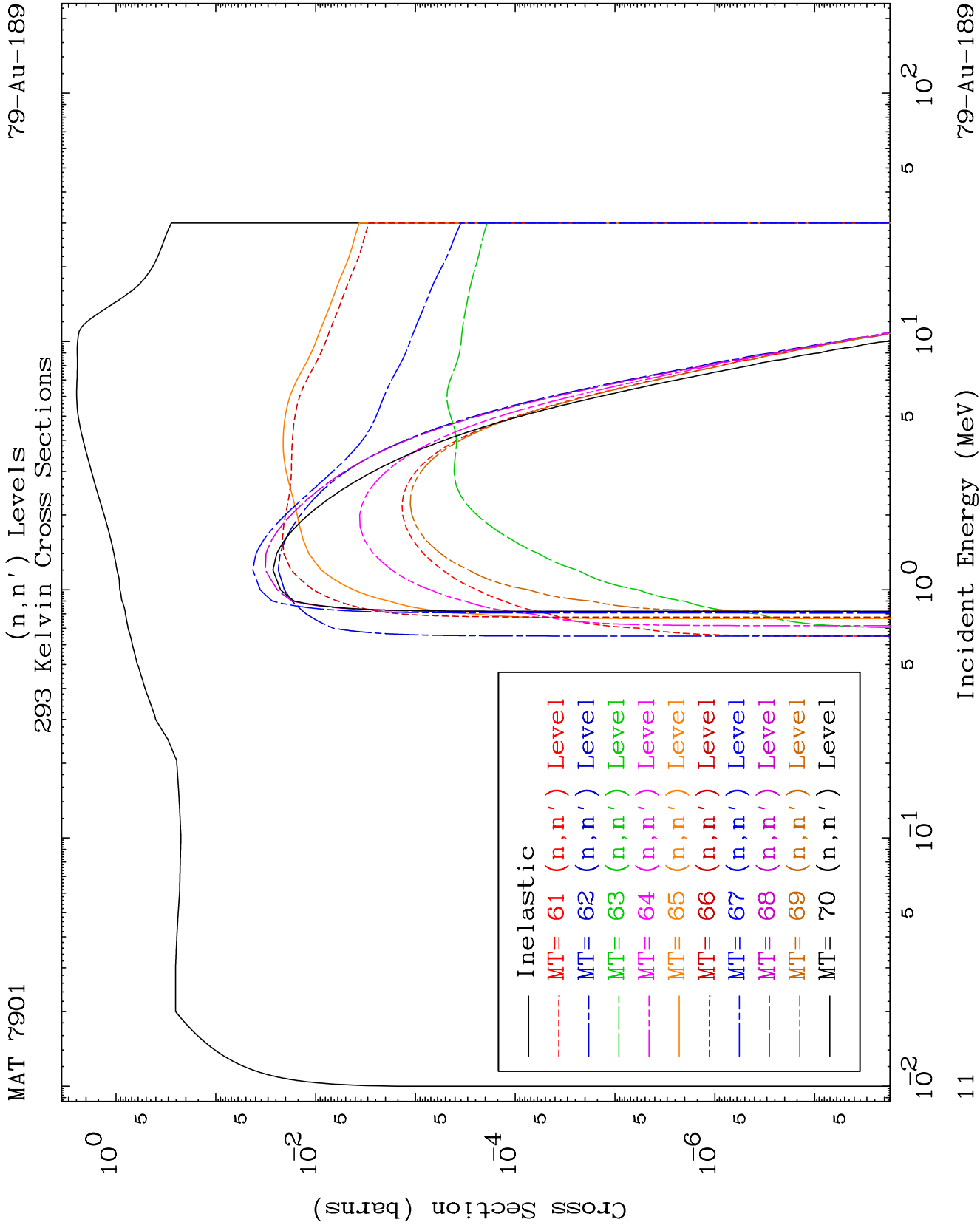
MAT 7901

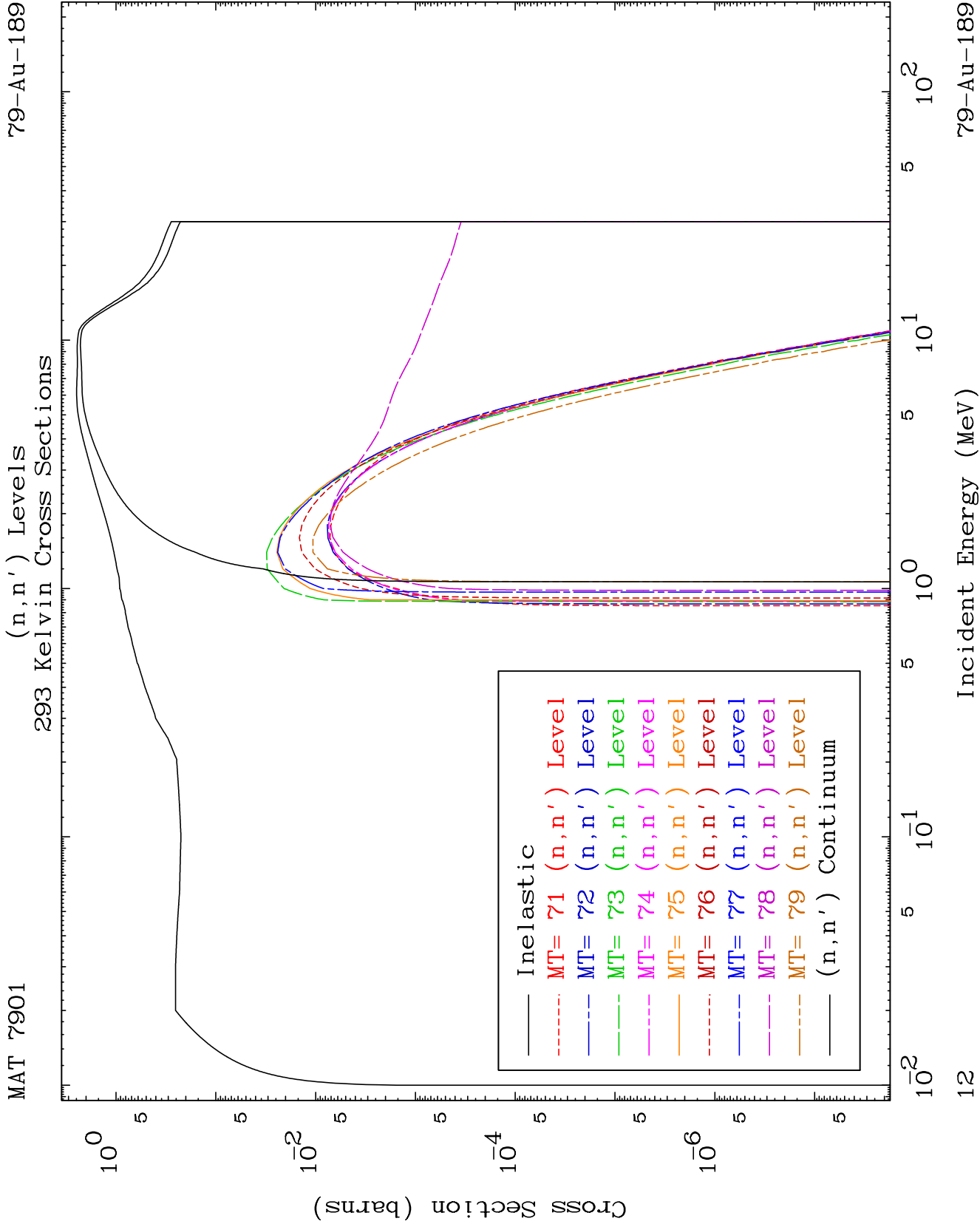
(n,n') Levels

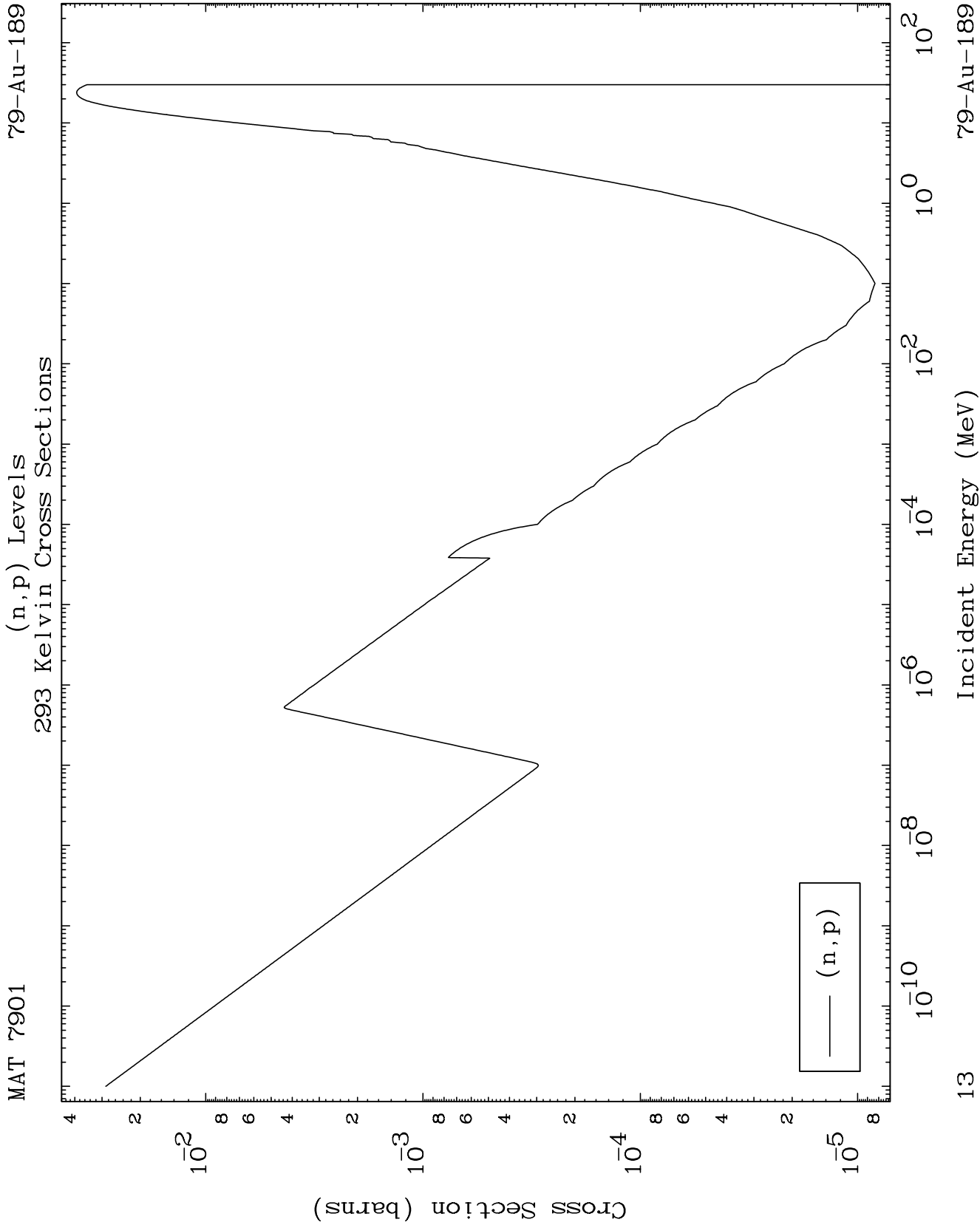
293 Kelvin Cross Sections

79-Au-189





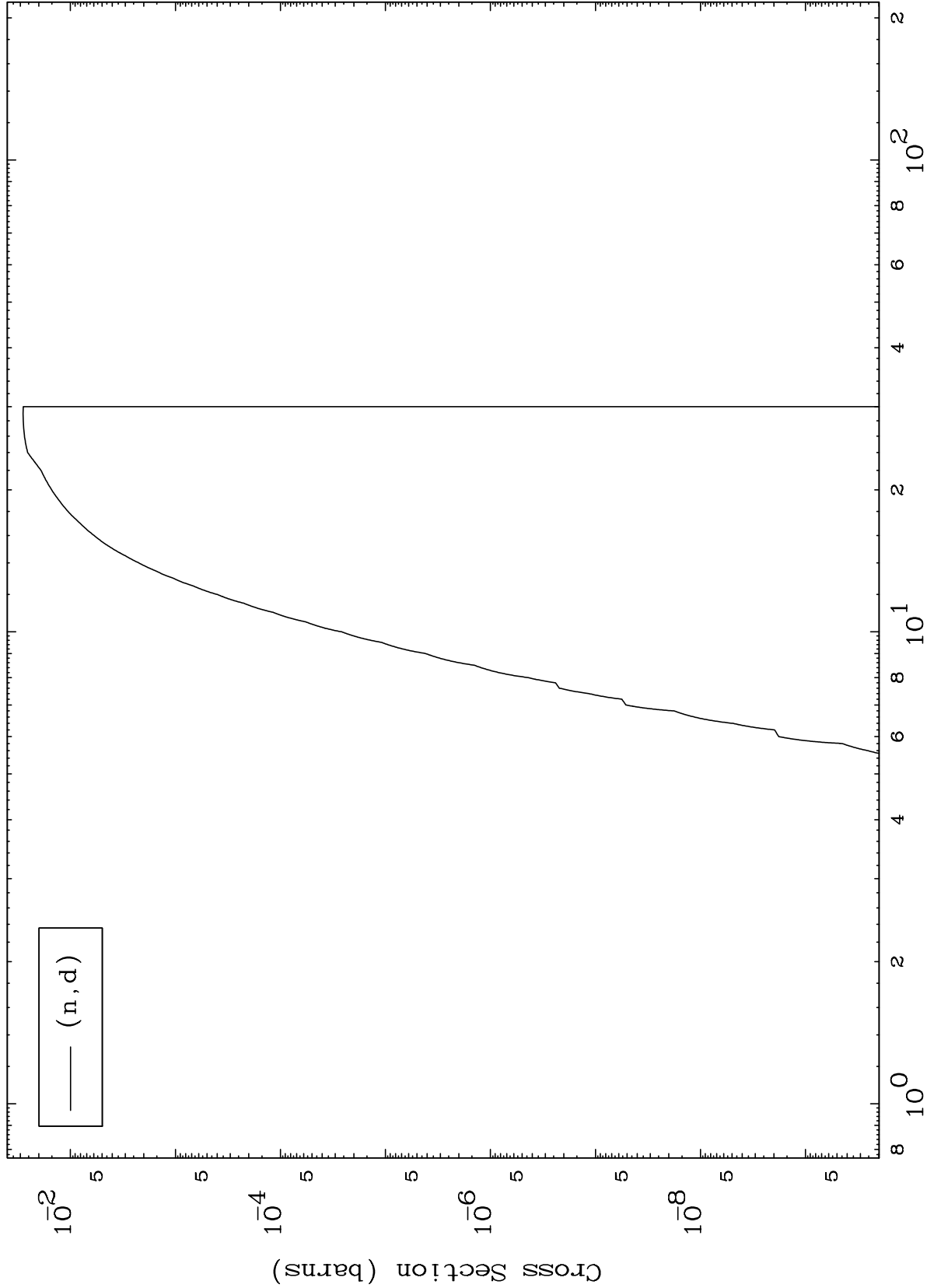




MAT 7901

79-Au-189

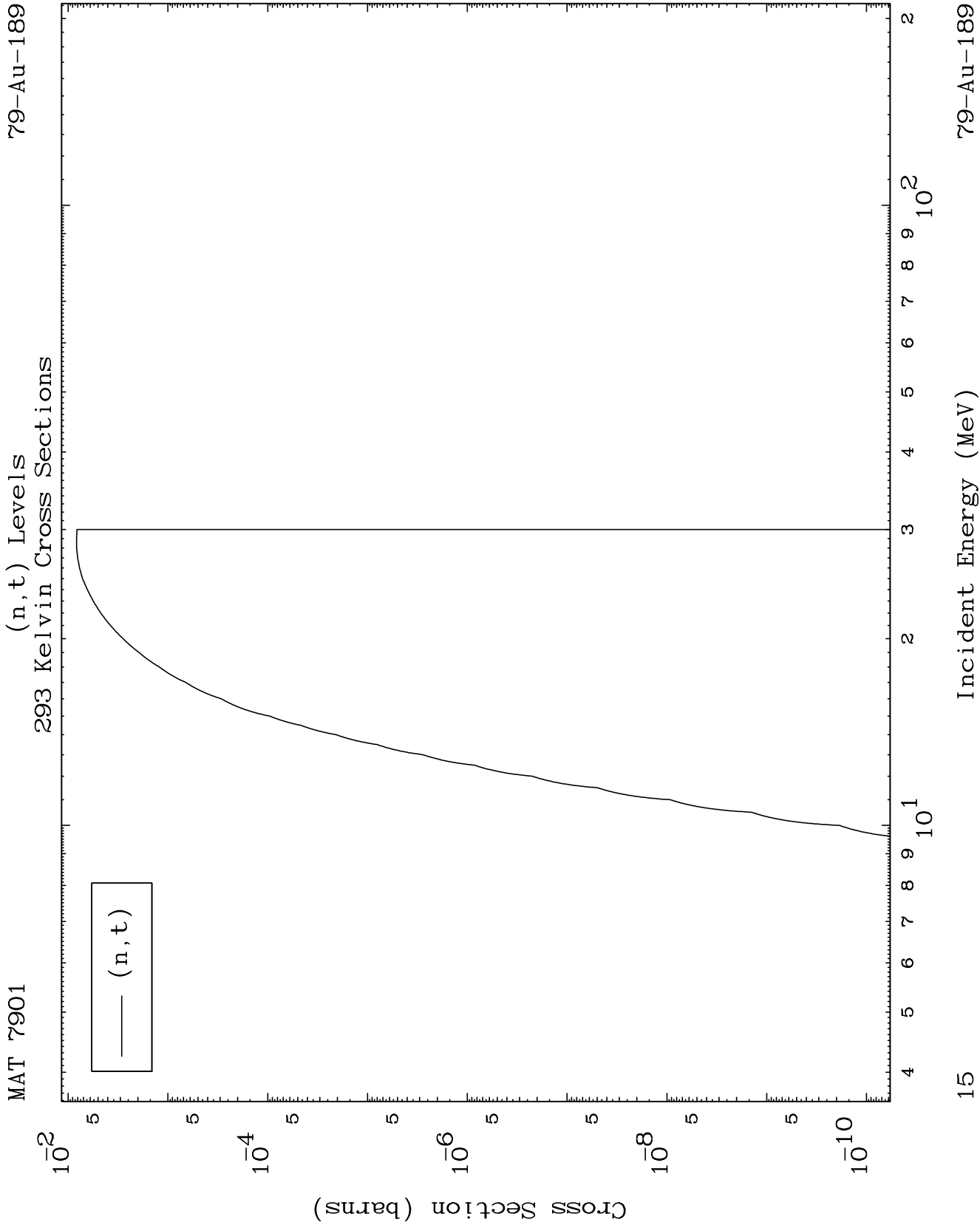
(n,d) Levels
293 Kelvin Cross Sections



79-Au-189

Incident Energy (MeV)

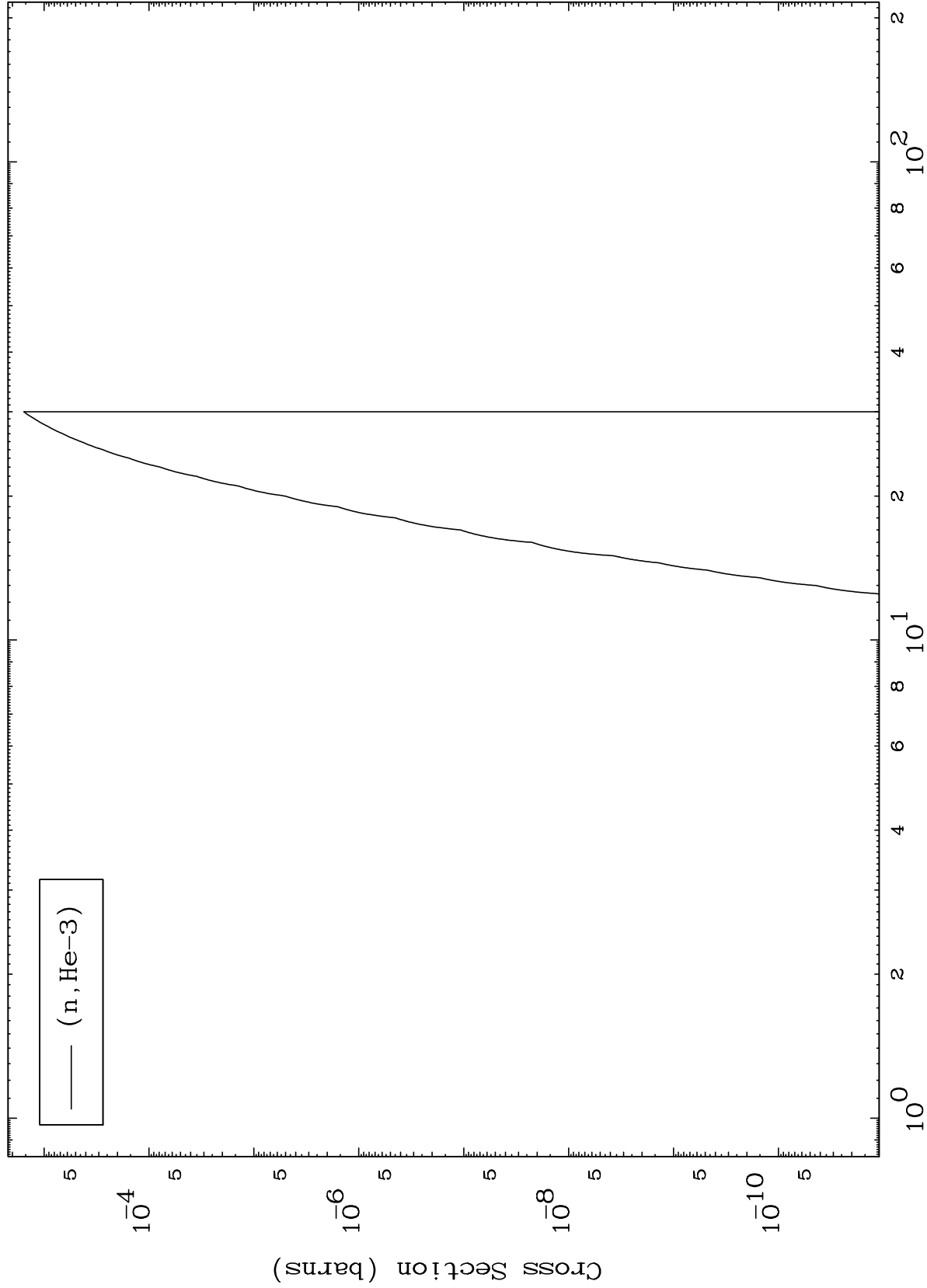
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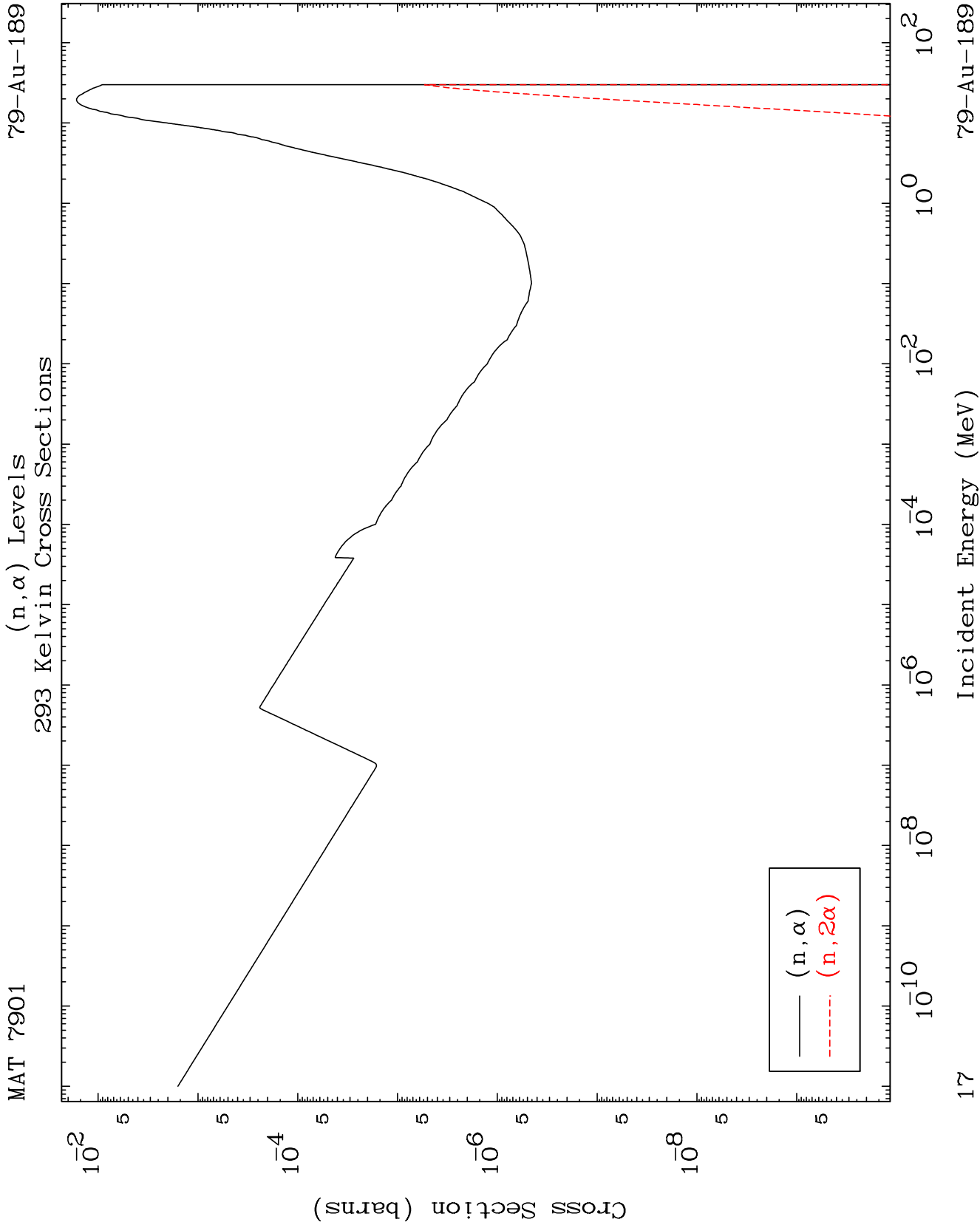


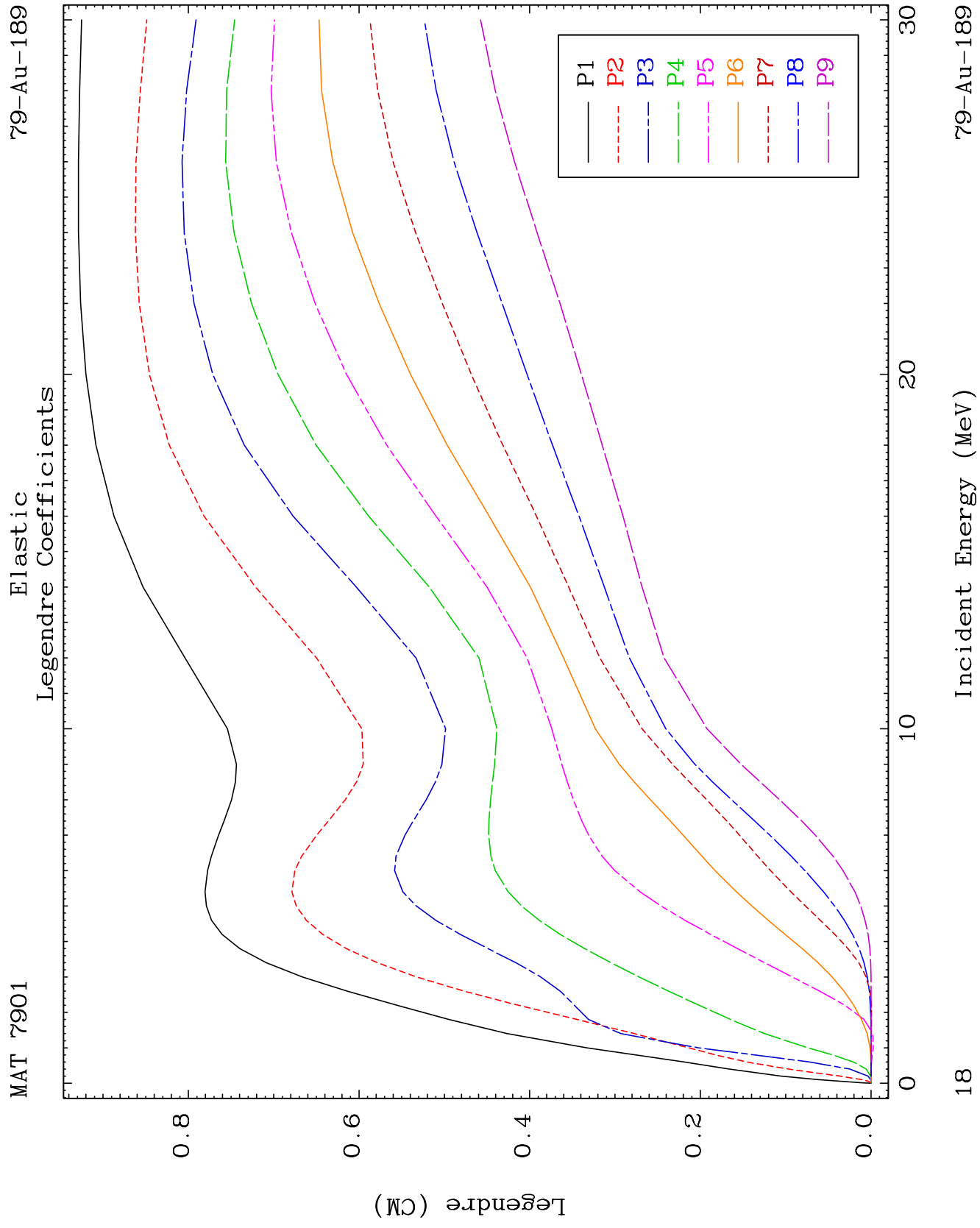
MAT 7901

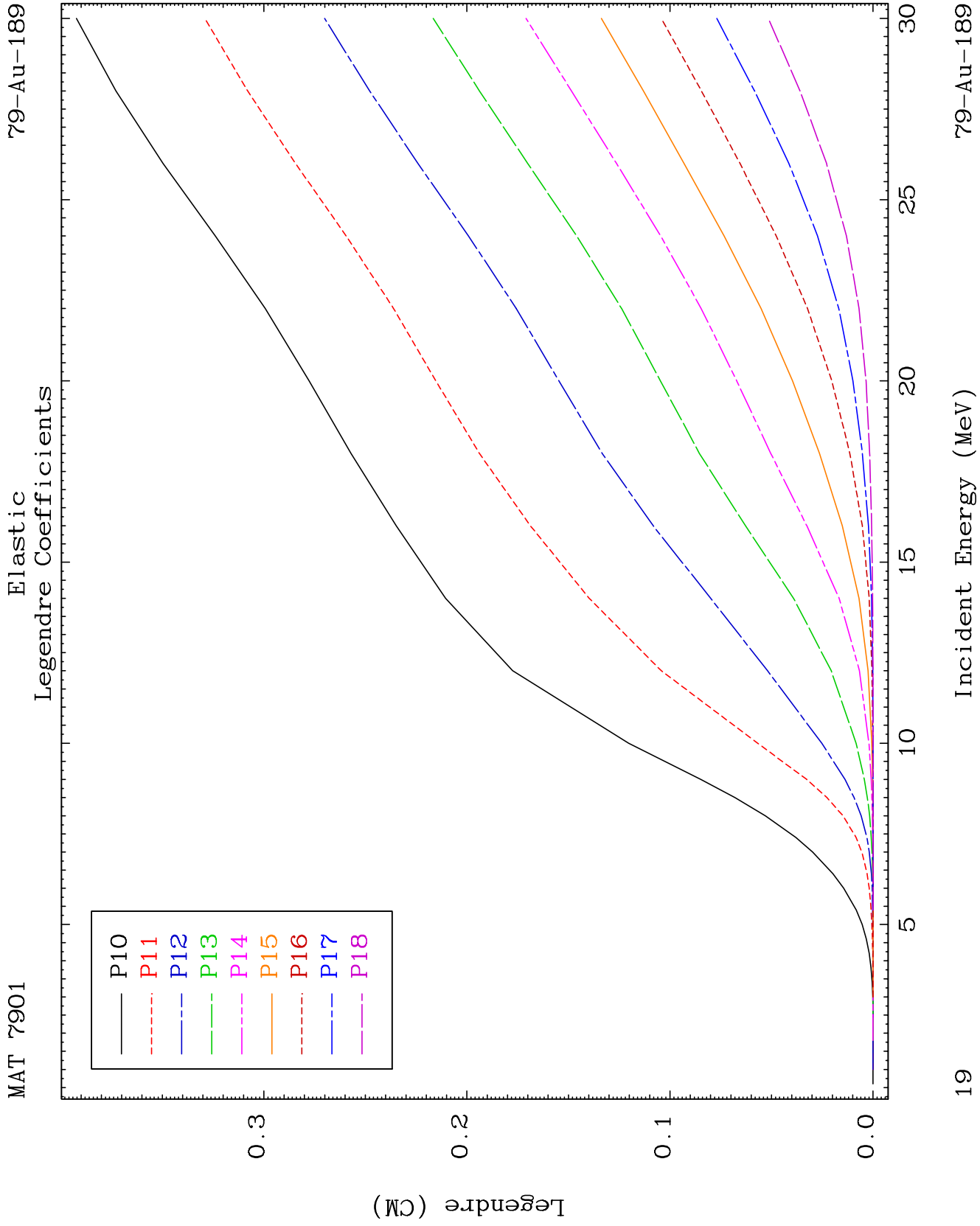
(n,He3) Levels
293 Kelvin Cross Sections

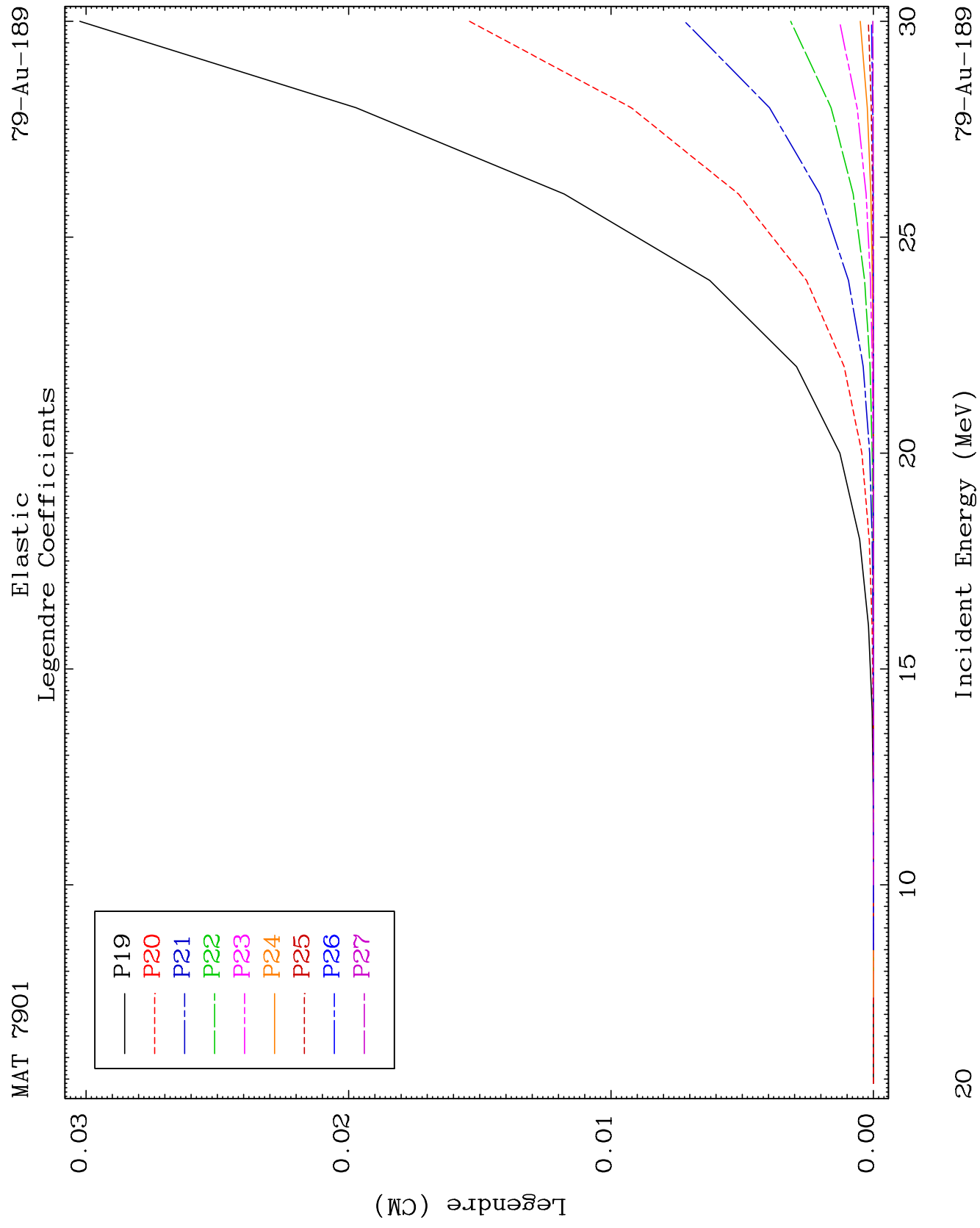
79-Au-189

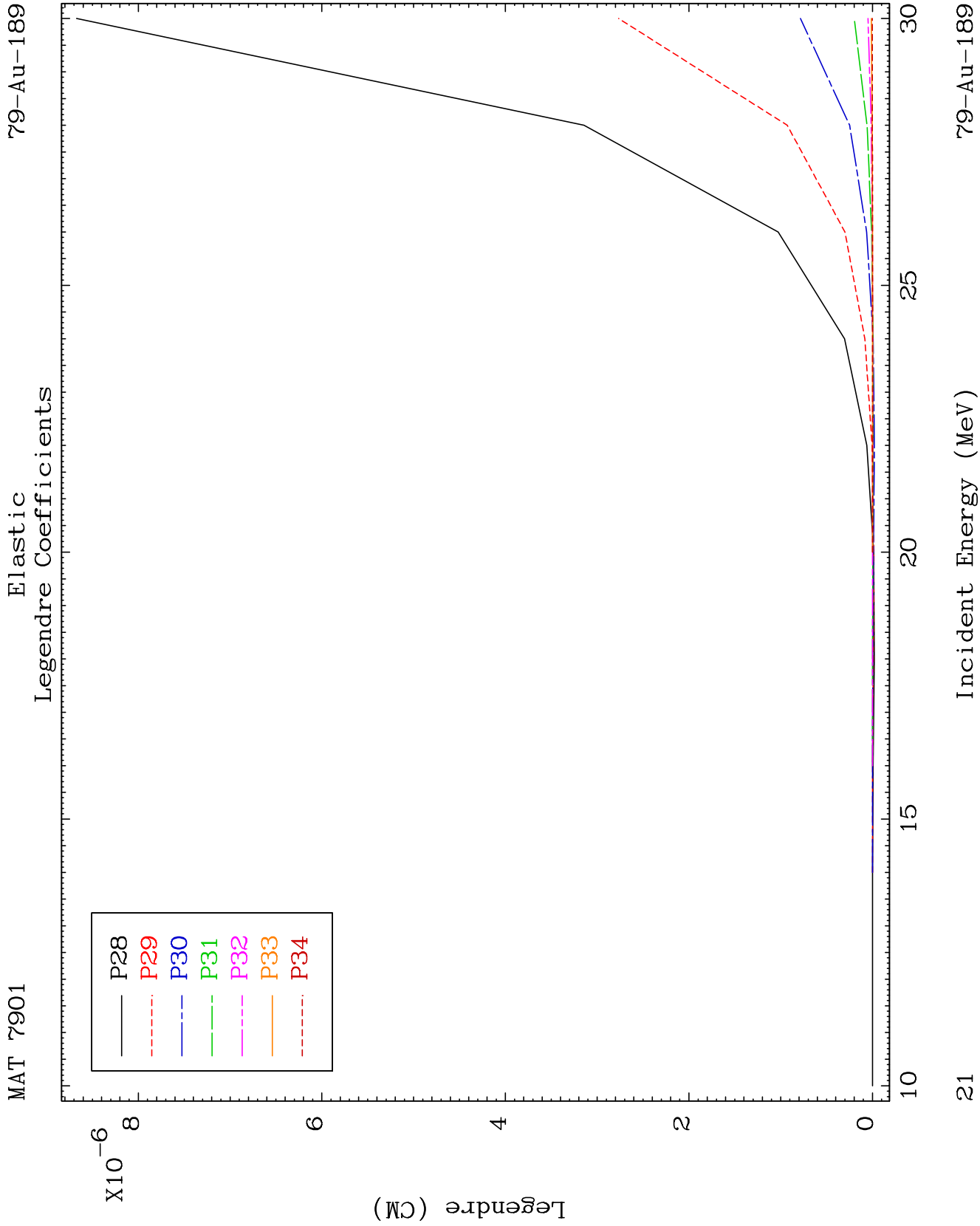


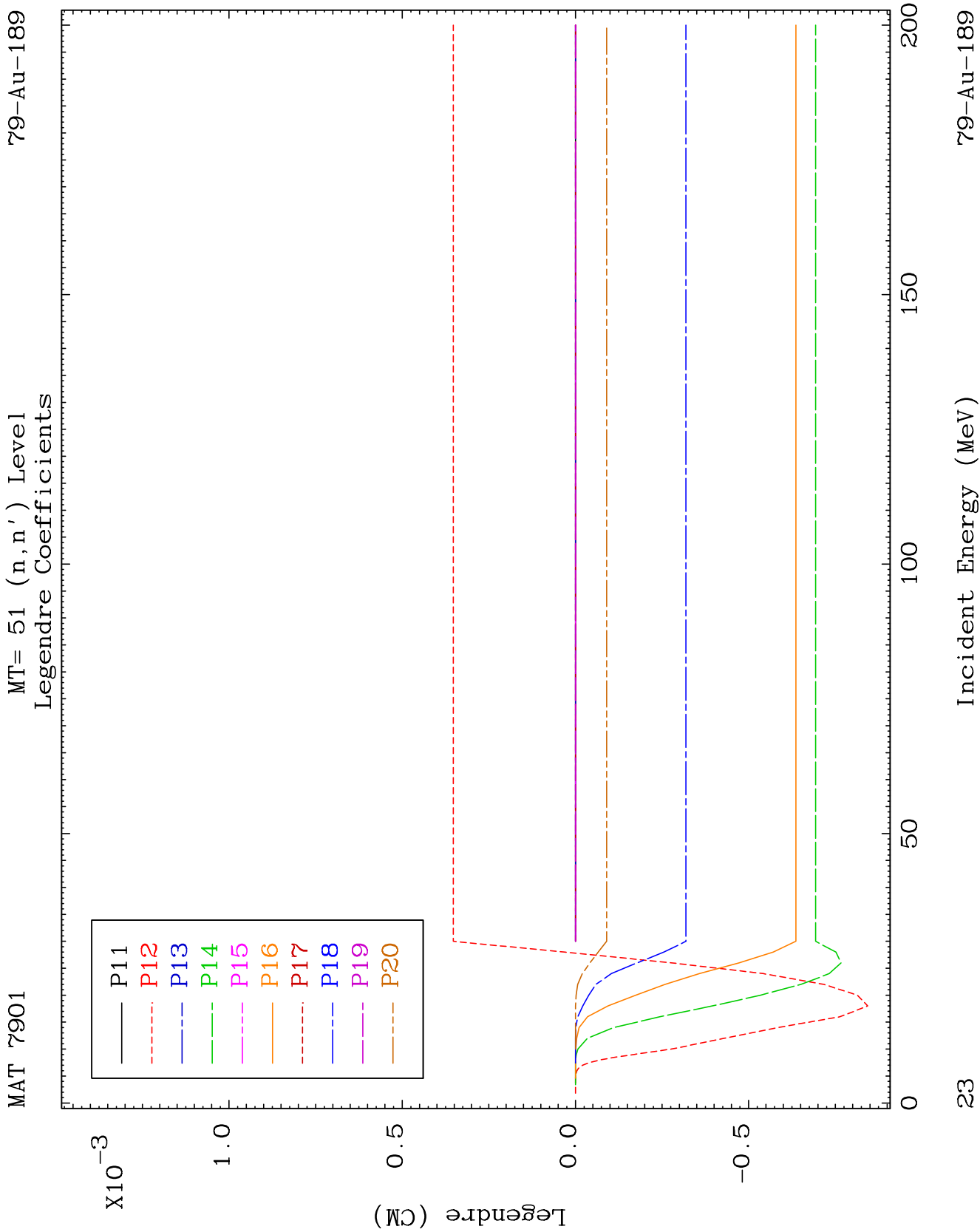


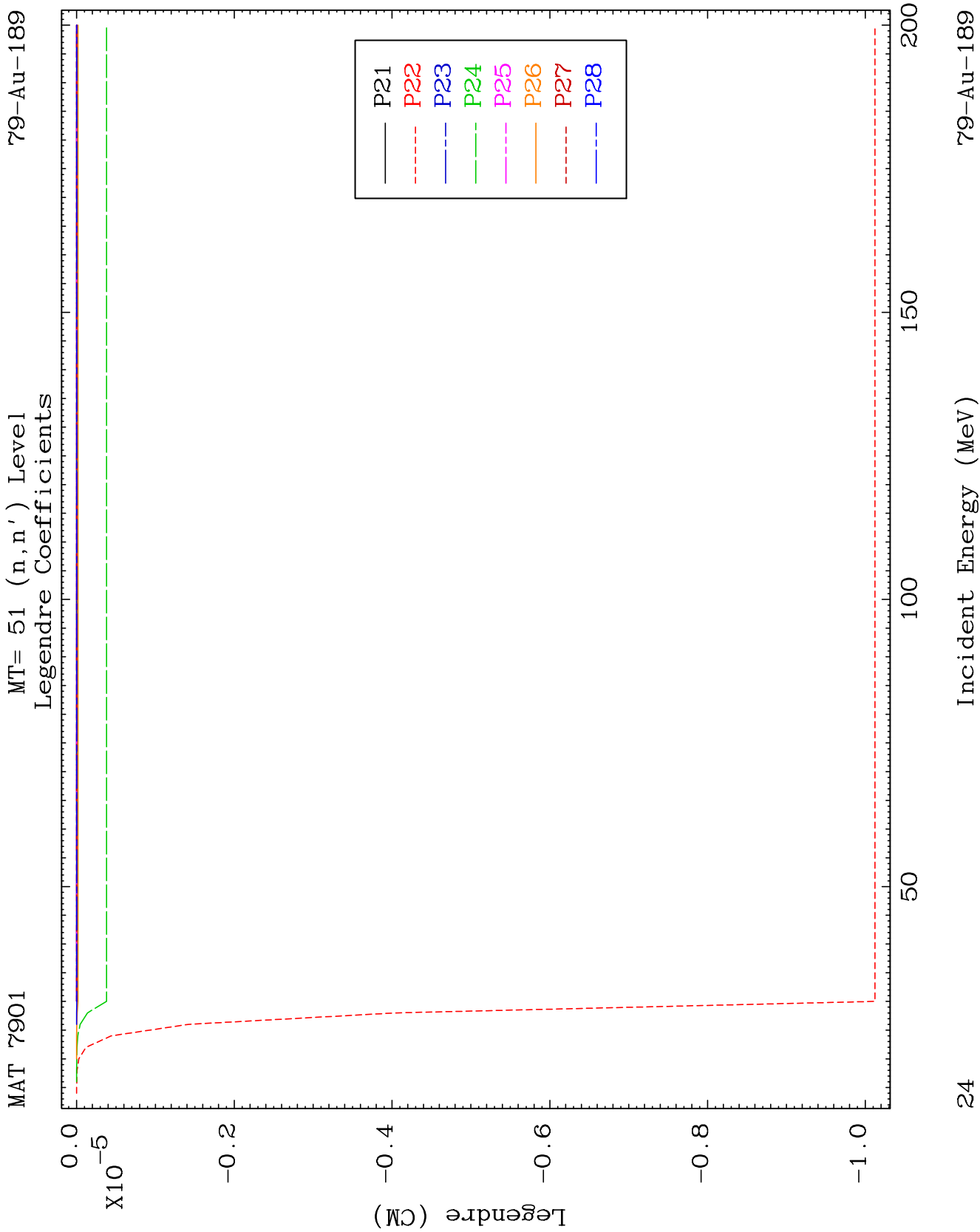


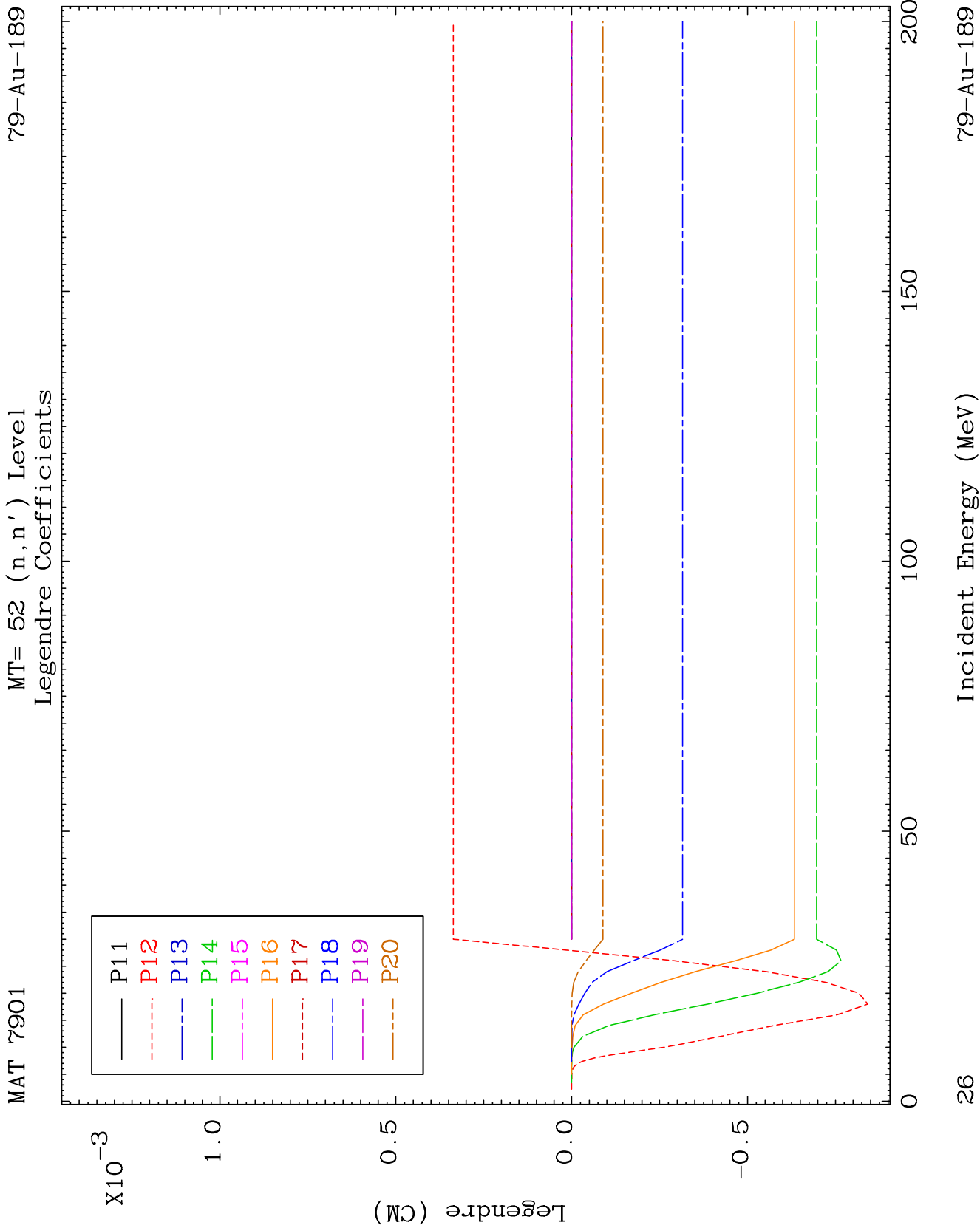


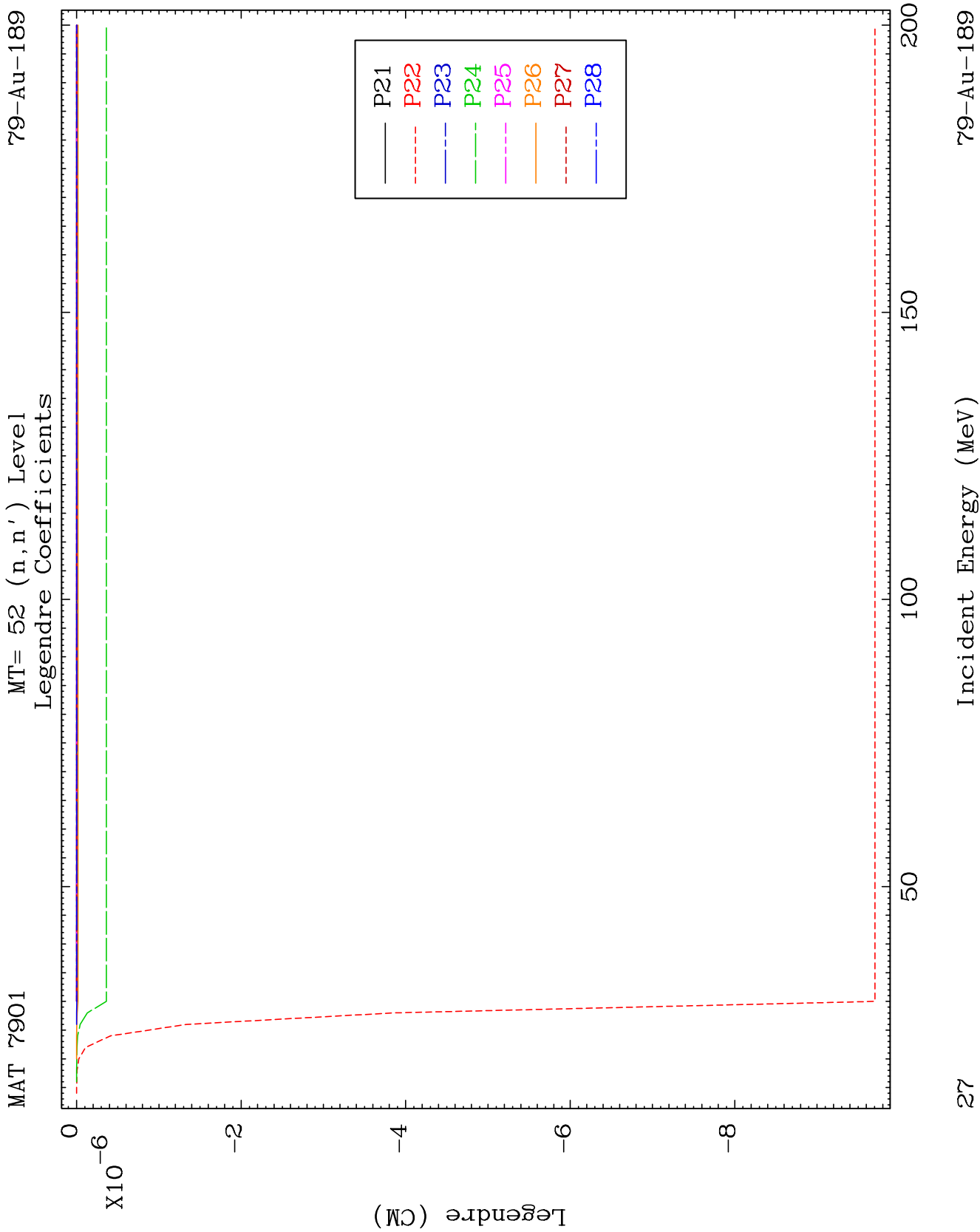


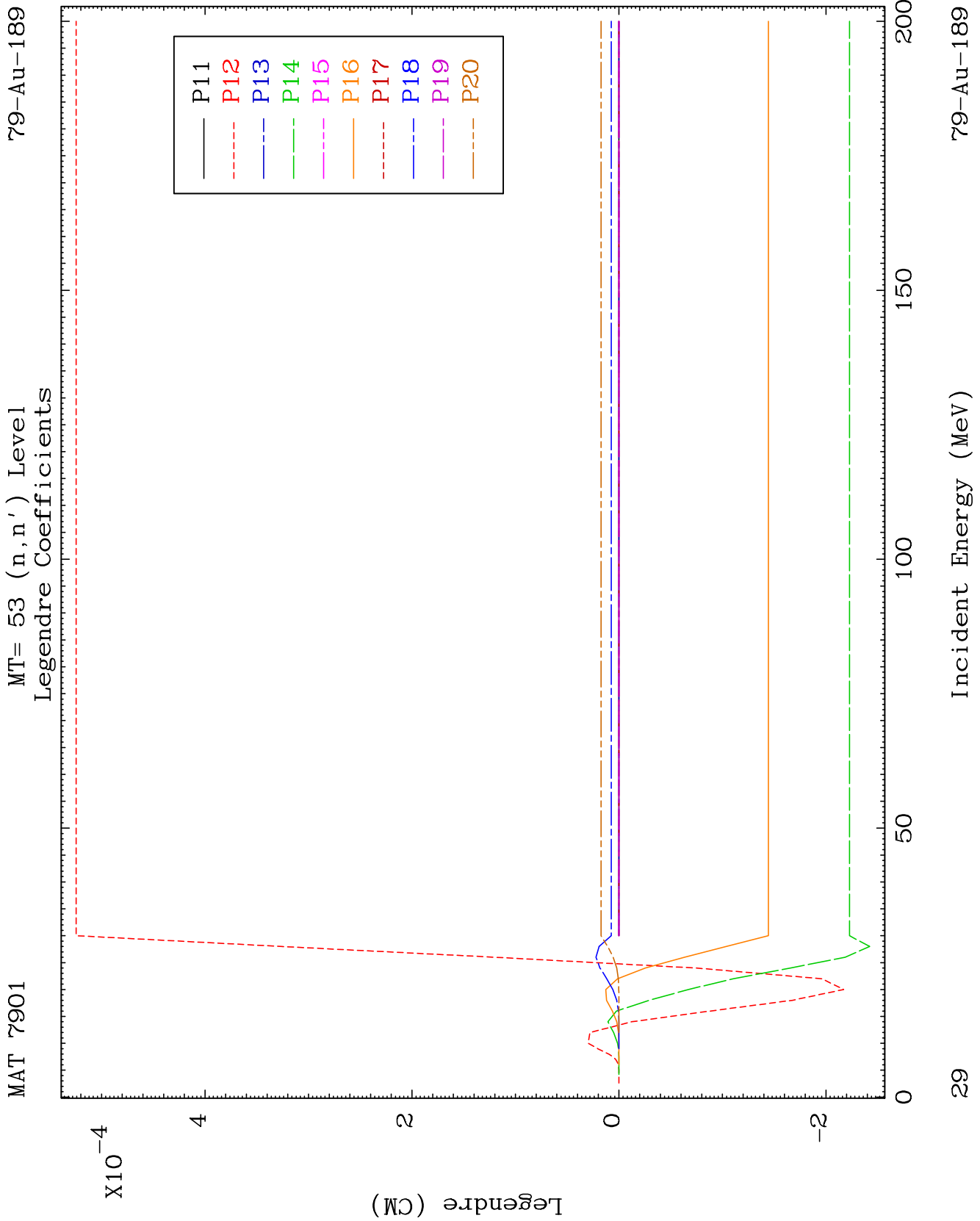








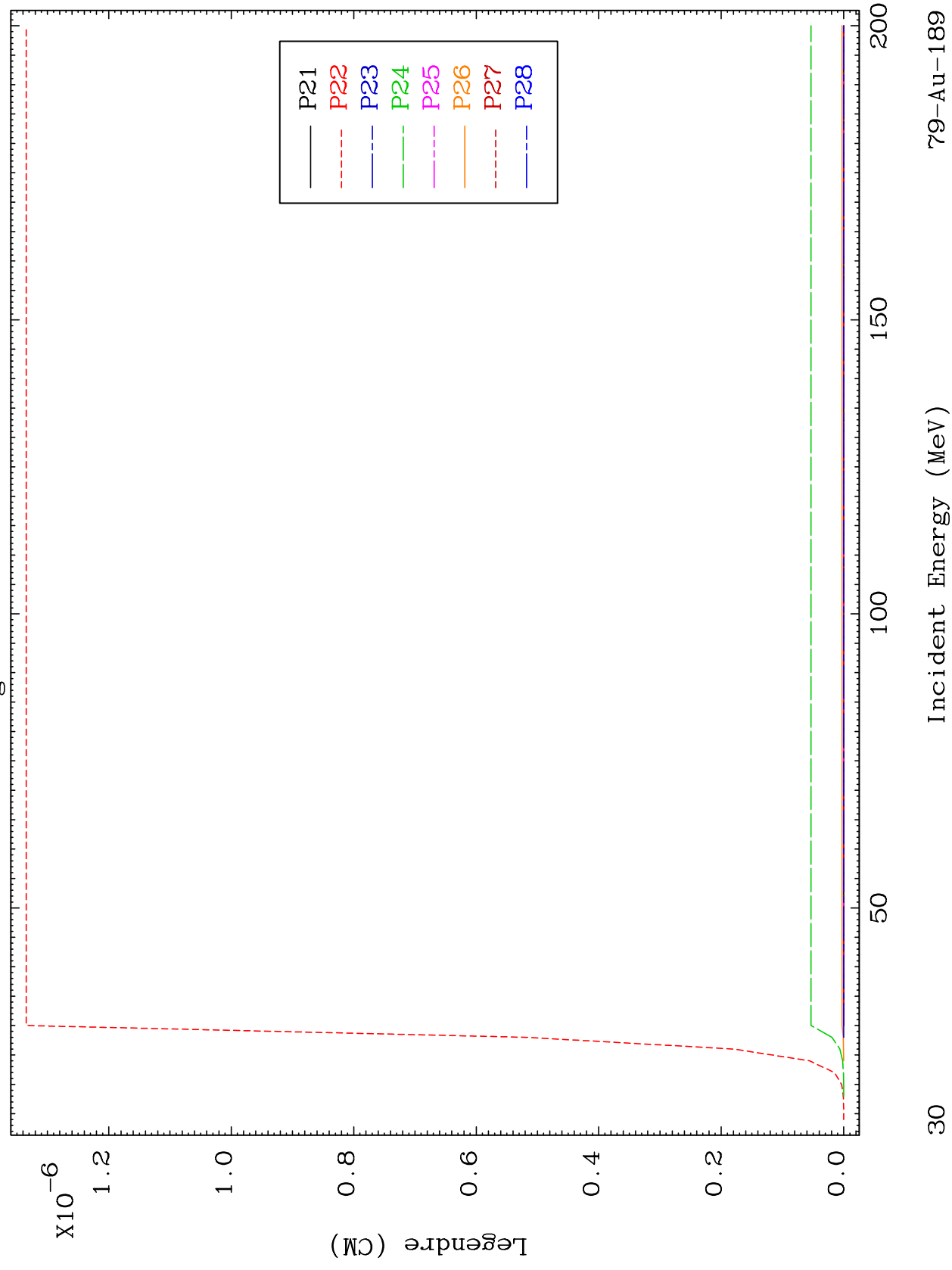


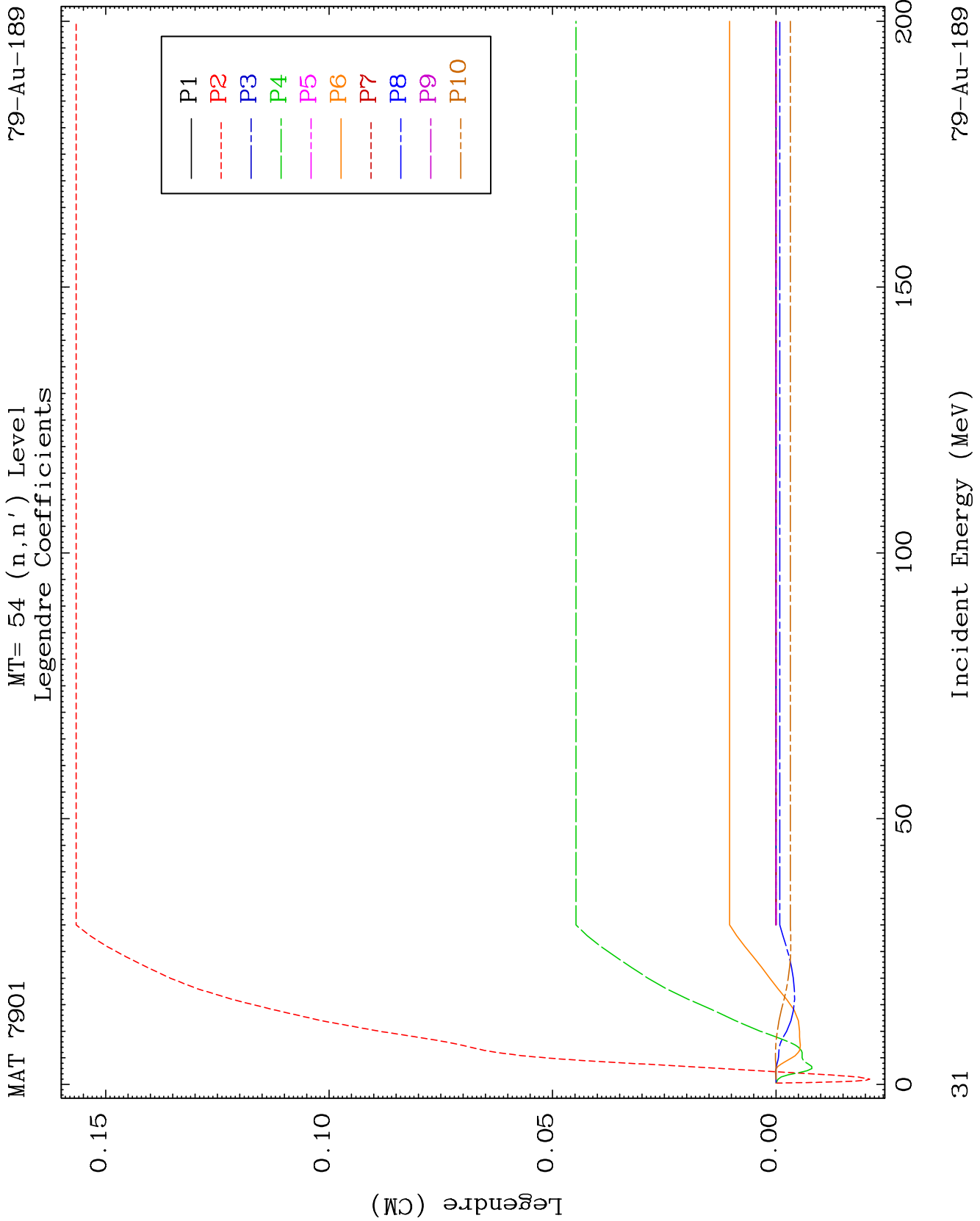


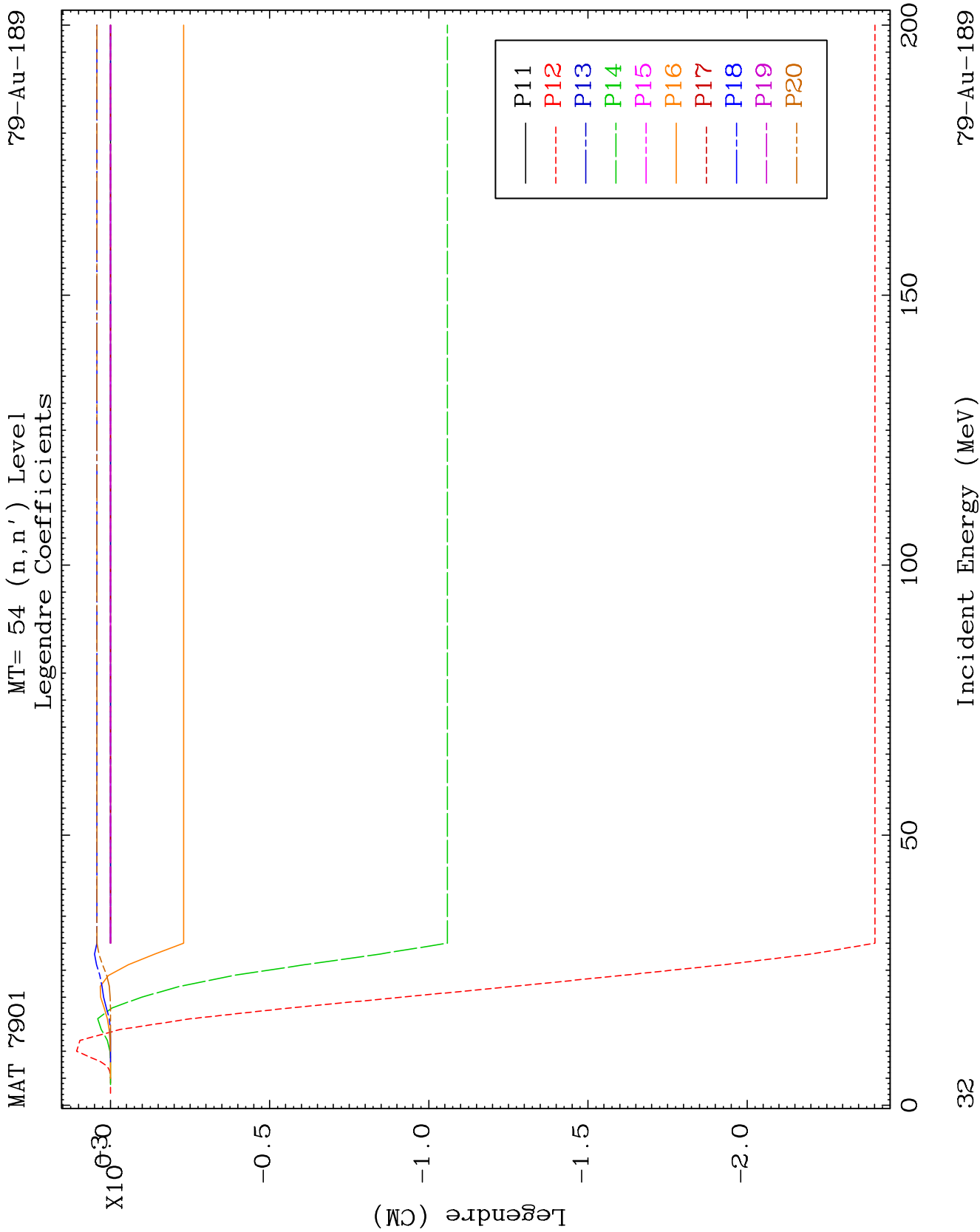
MAT 7901

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

79-Au-189



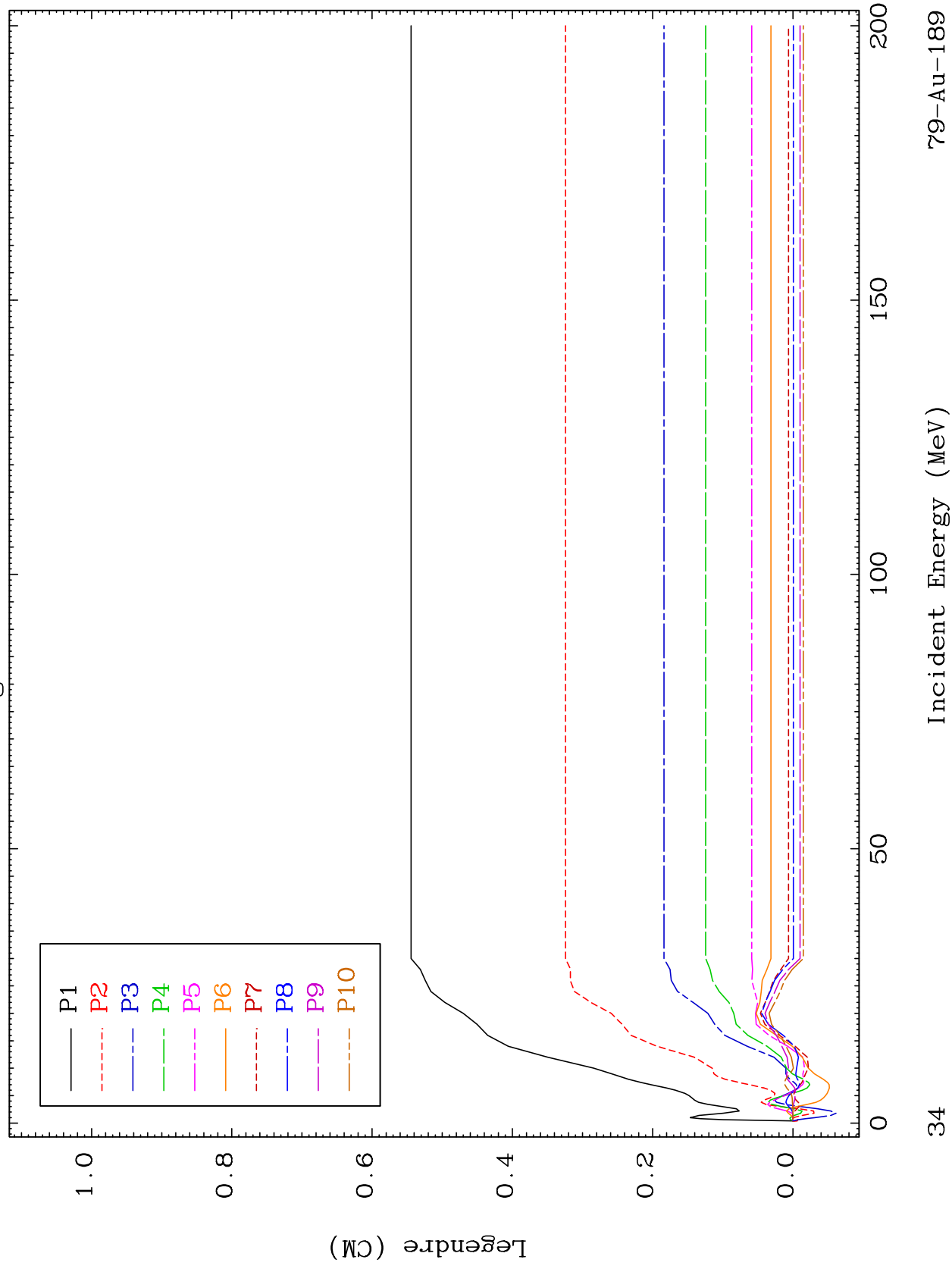


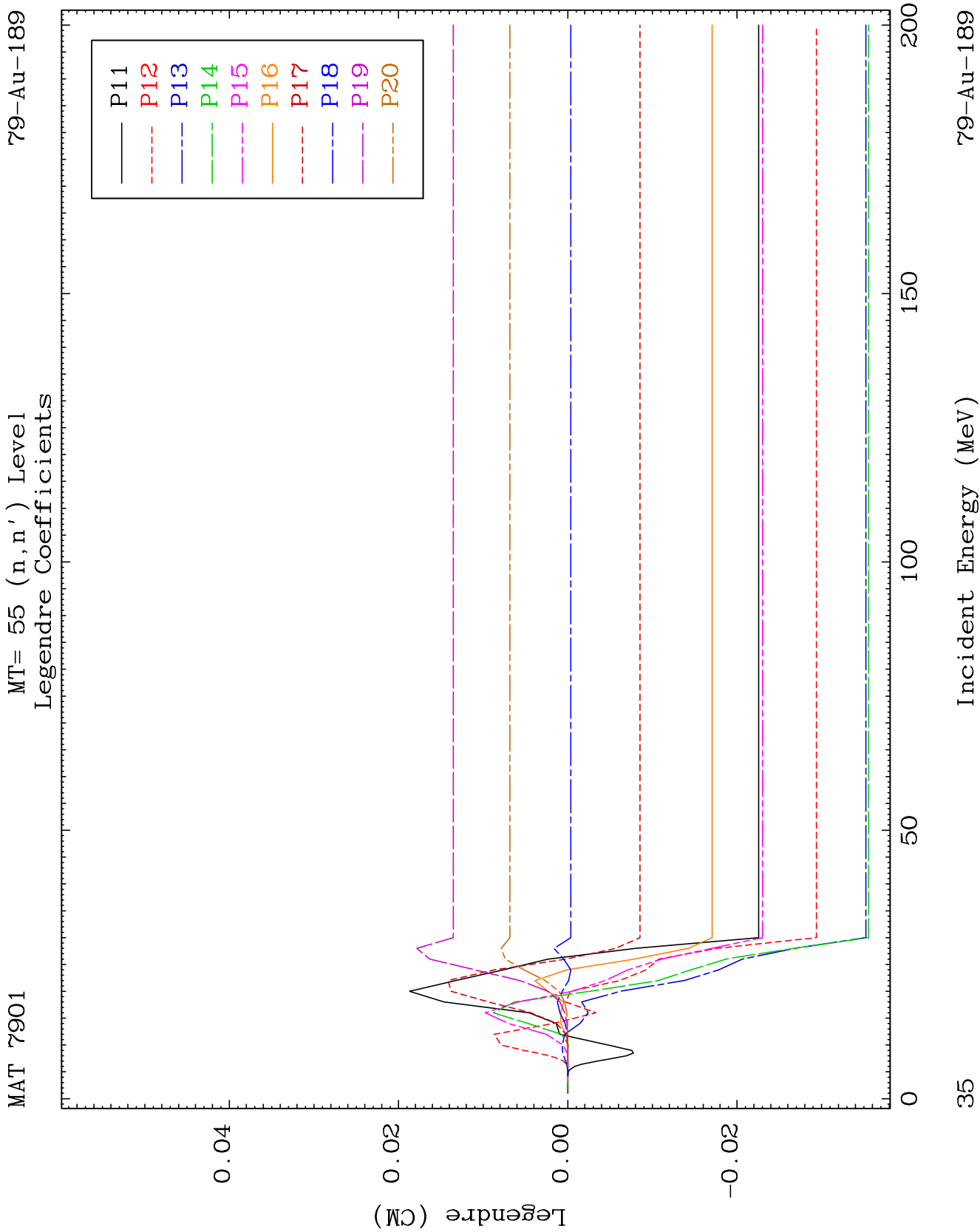


MAT 7901

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

79-Au-189

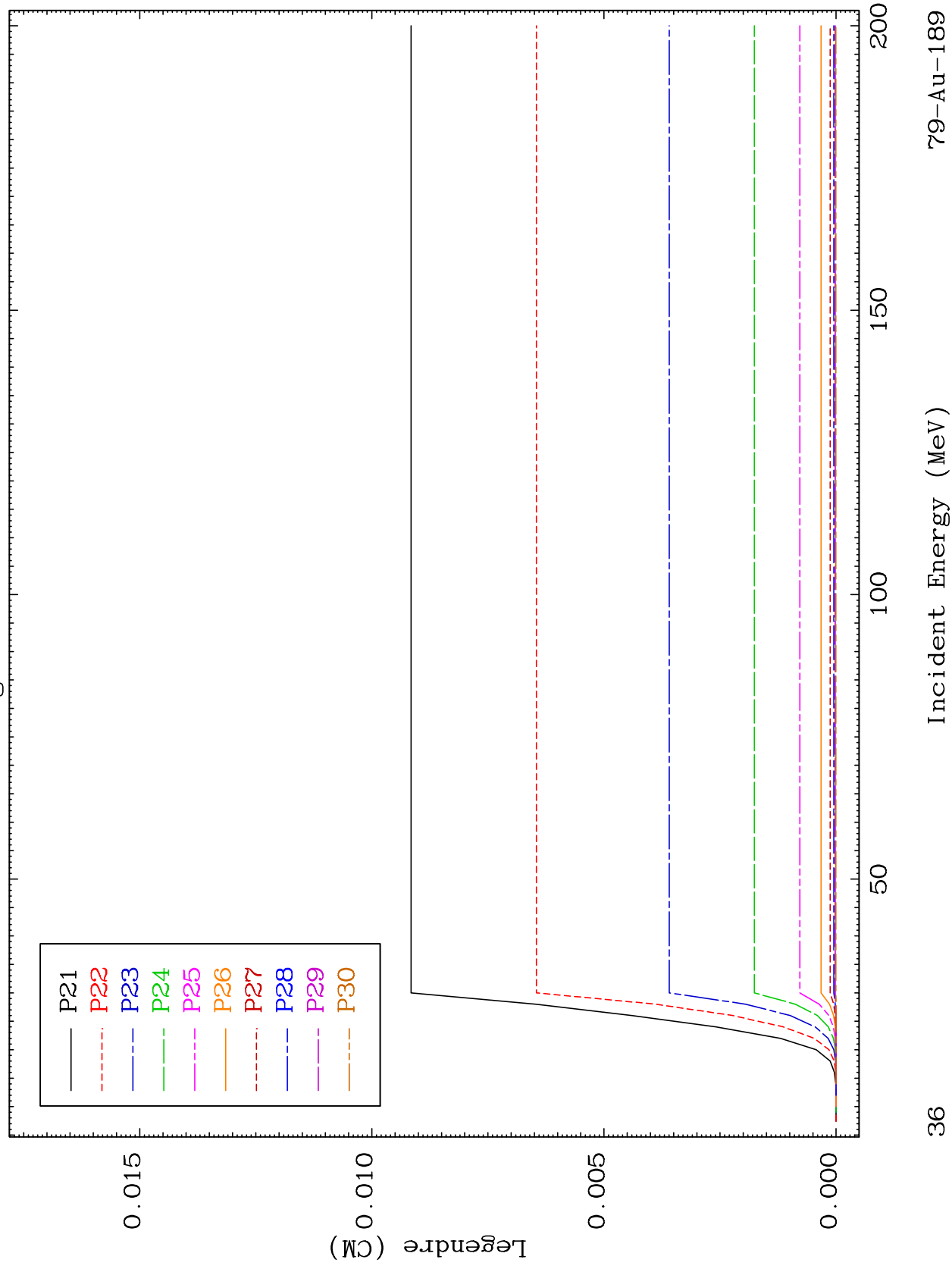




MAT 7901

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

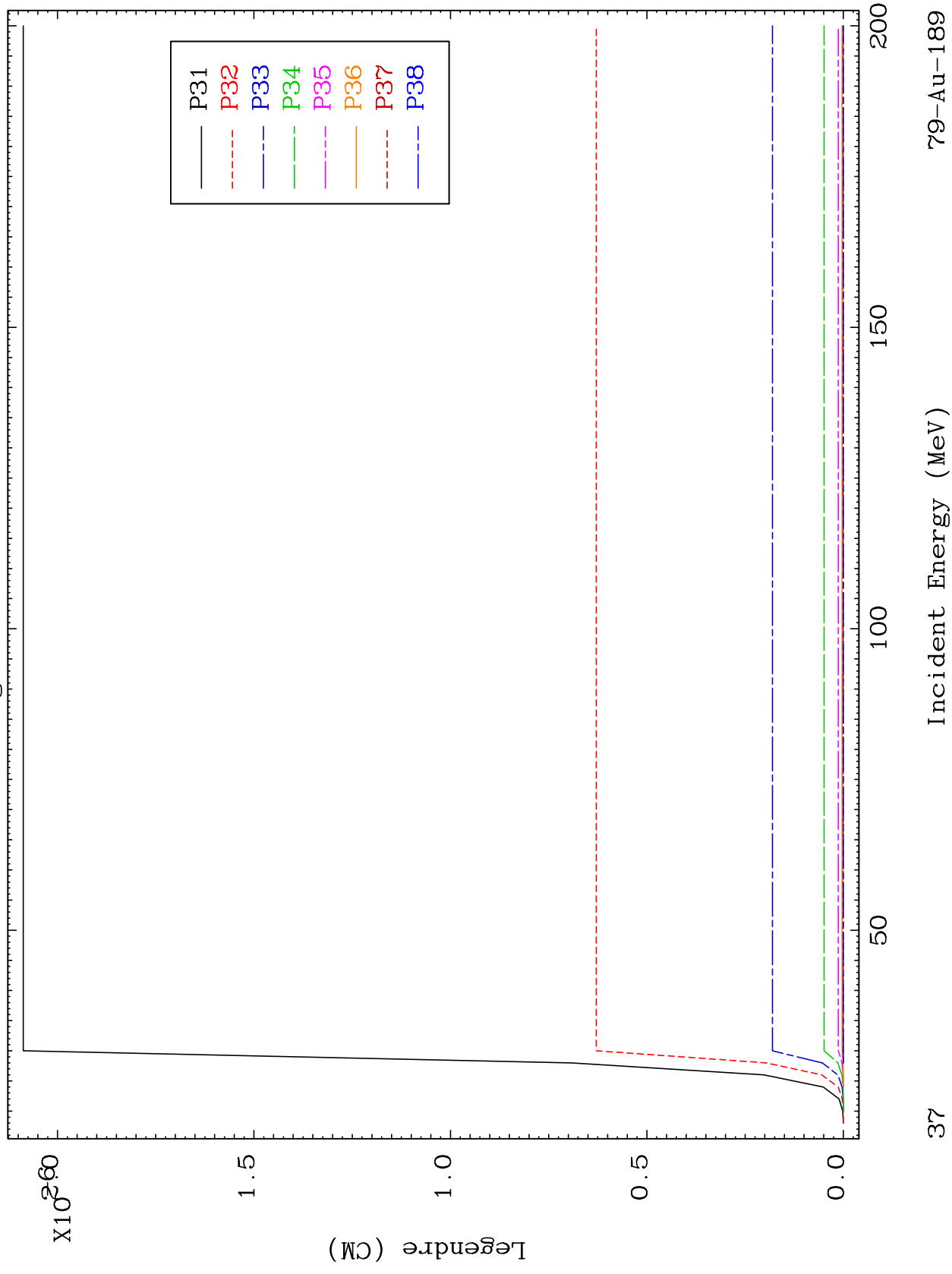
79-Au-189

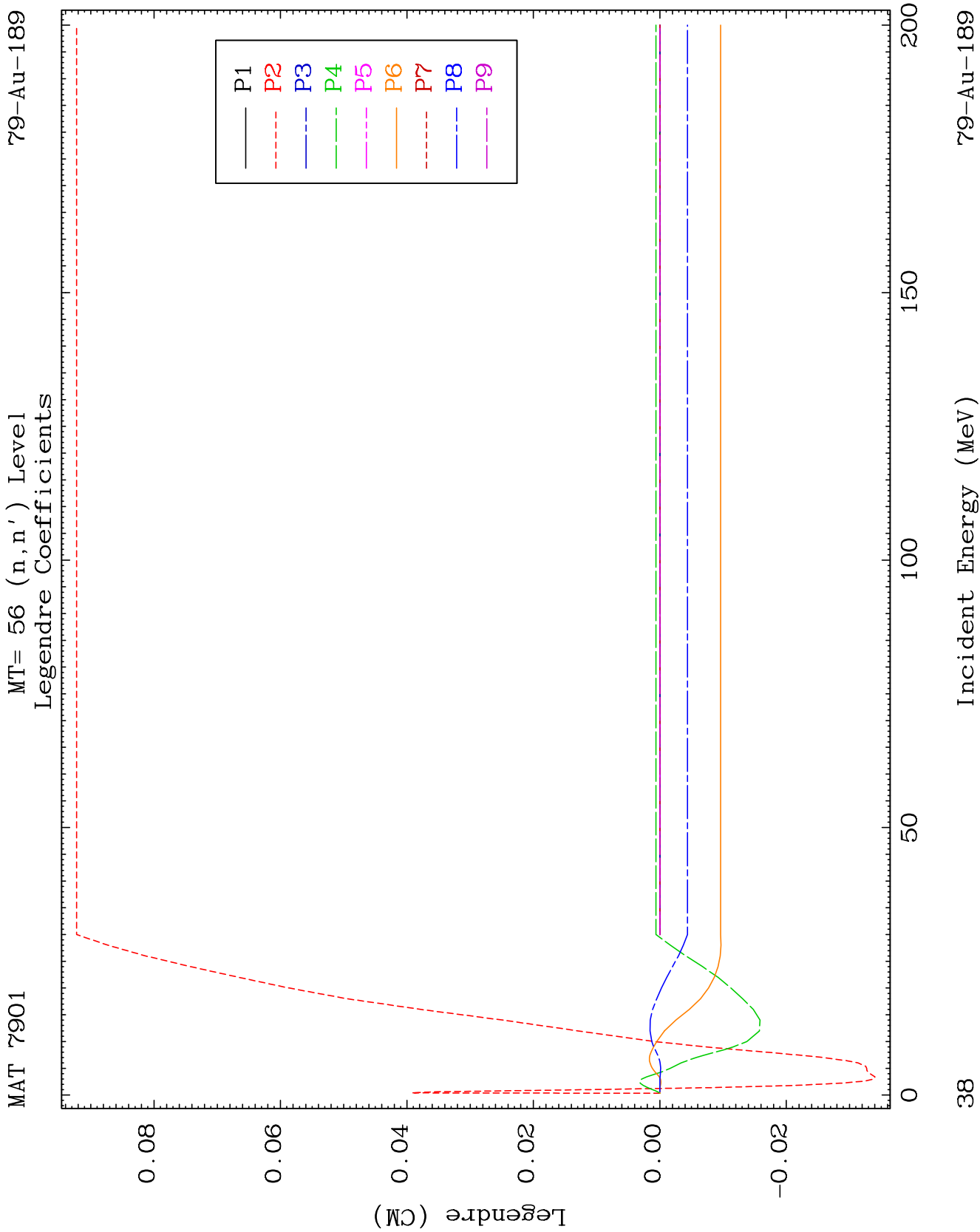


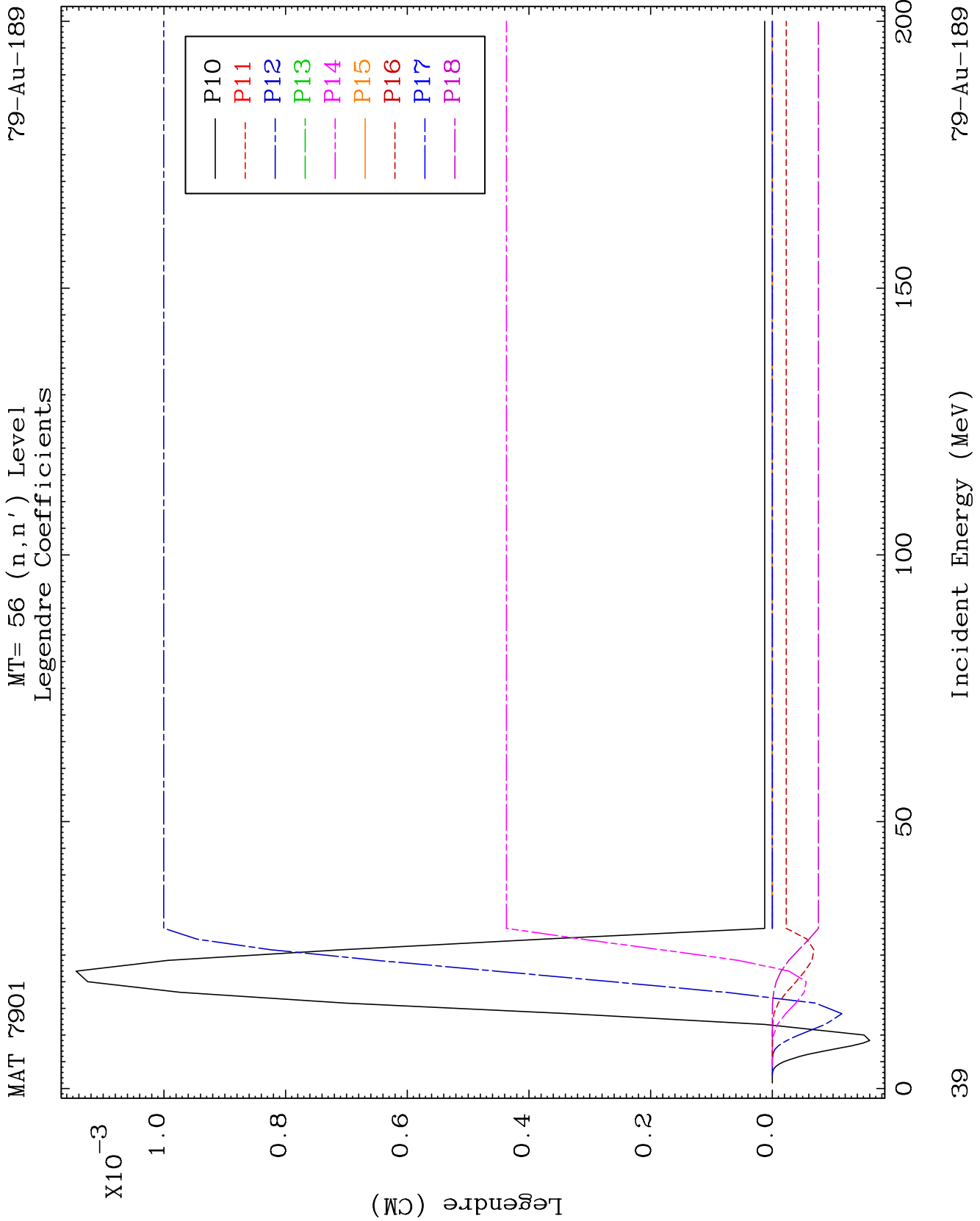
MAT 7901

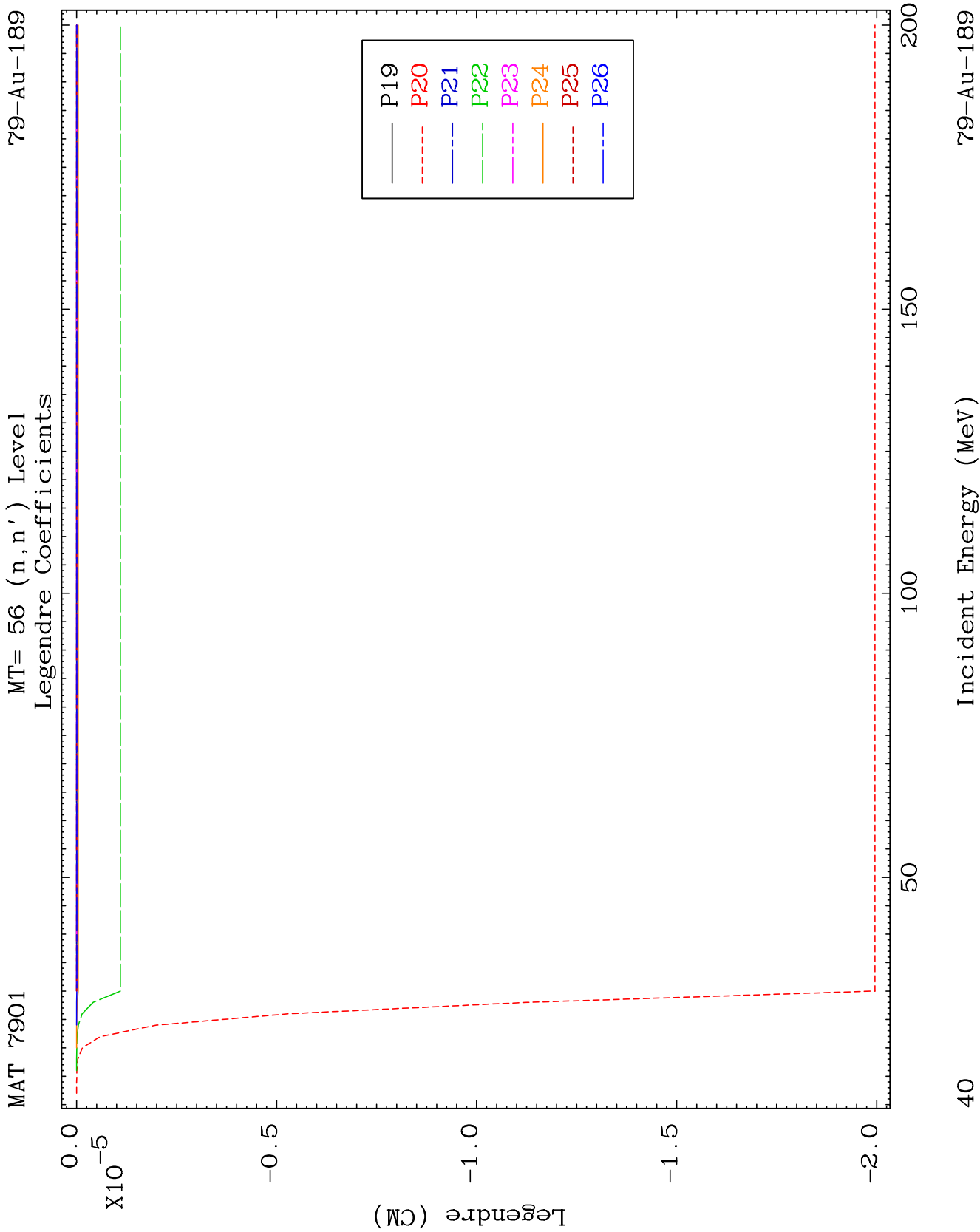
MT= 55 (n, n') Level
Legendre Coefficients

79-Au-189





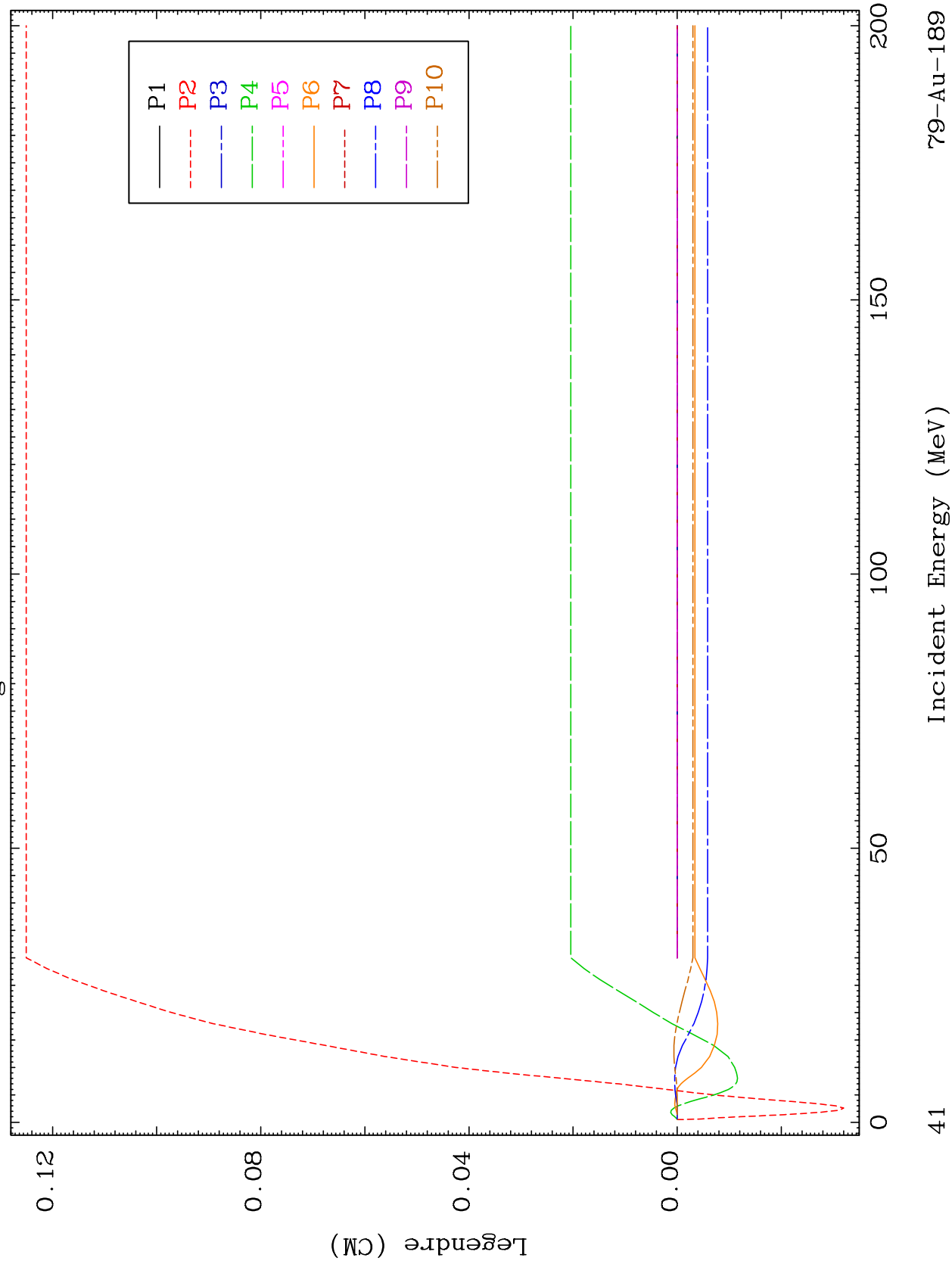


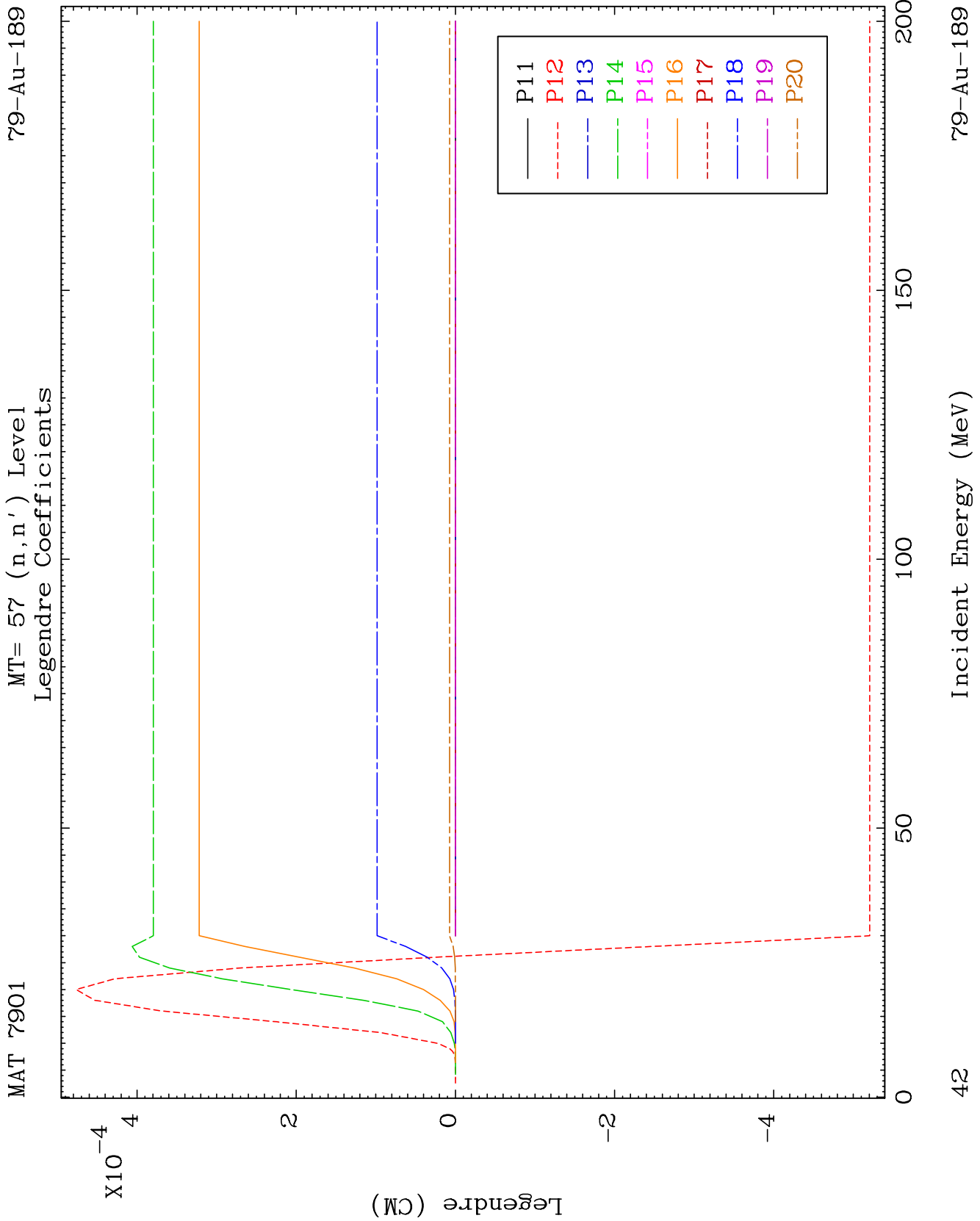


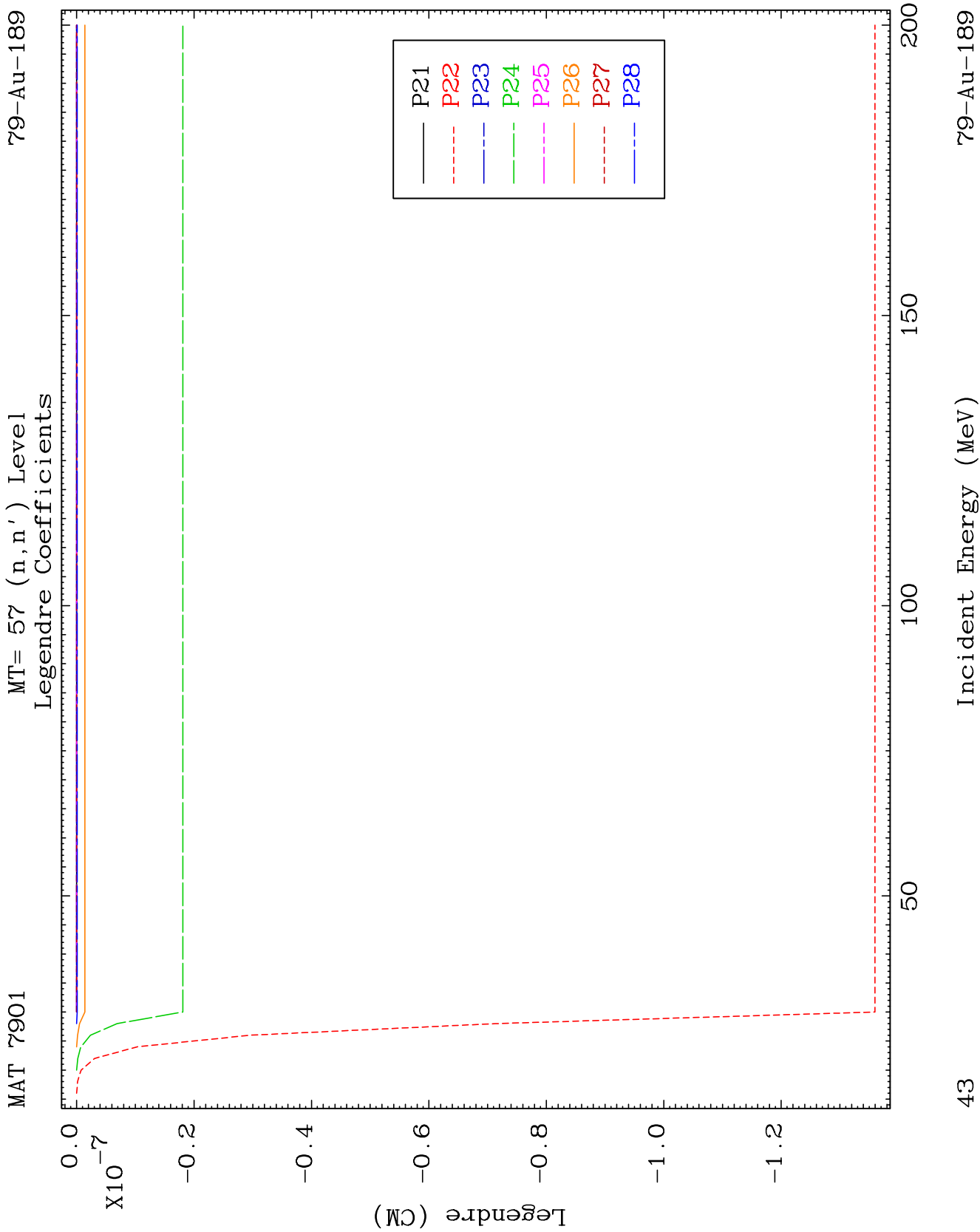
MAT 7901

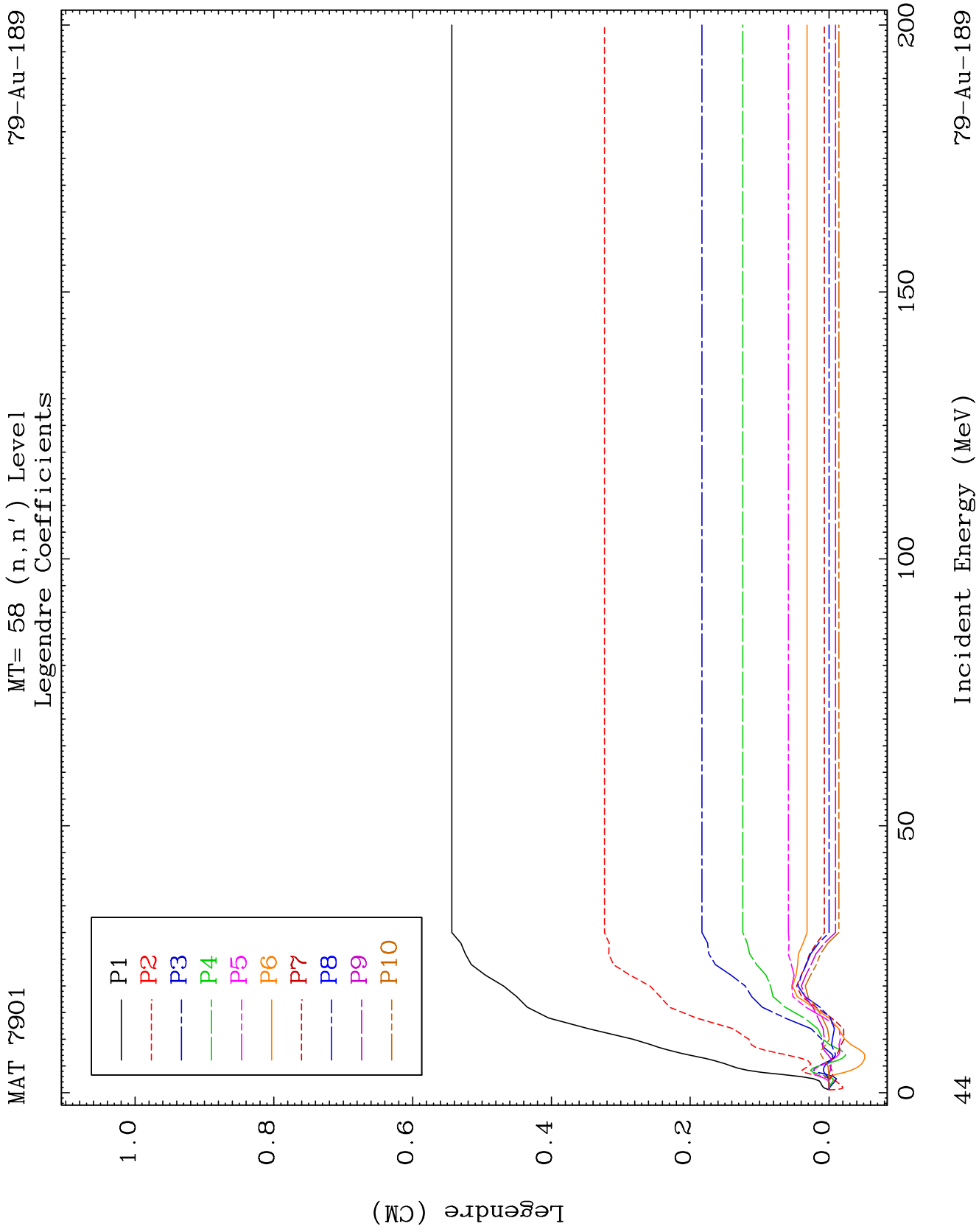
MT= 57 (n, n') Level
Legendre Coefficients

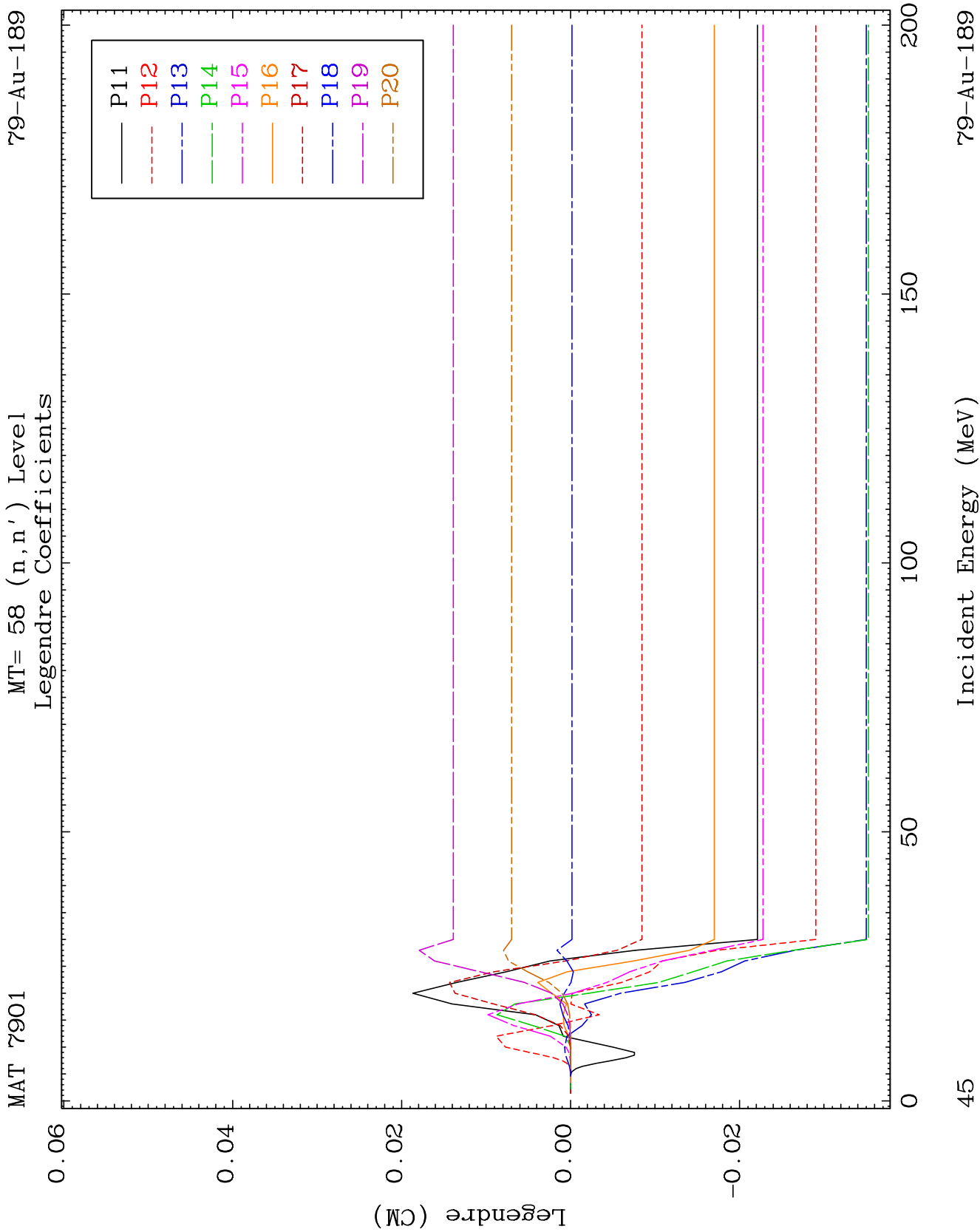
79-Au-189







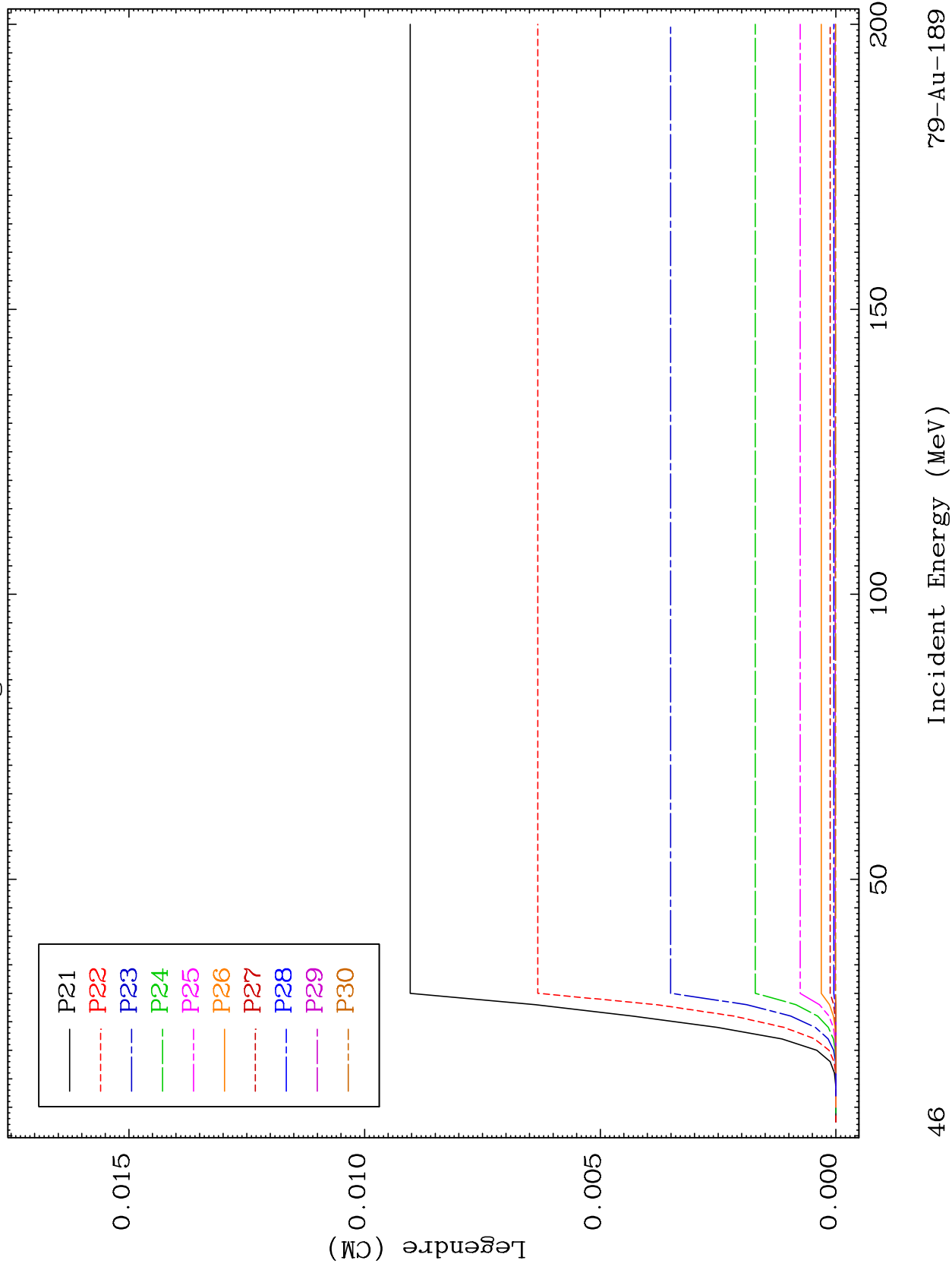


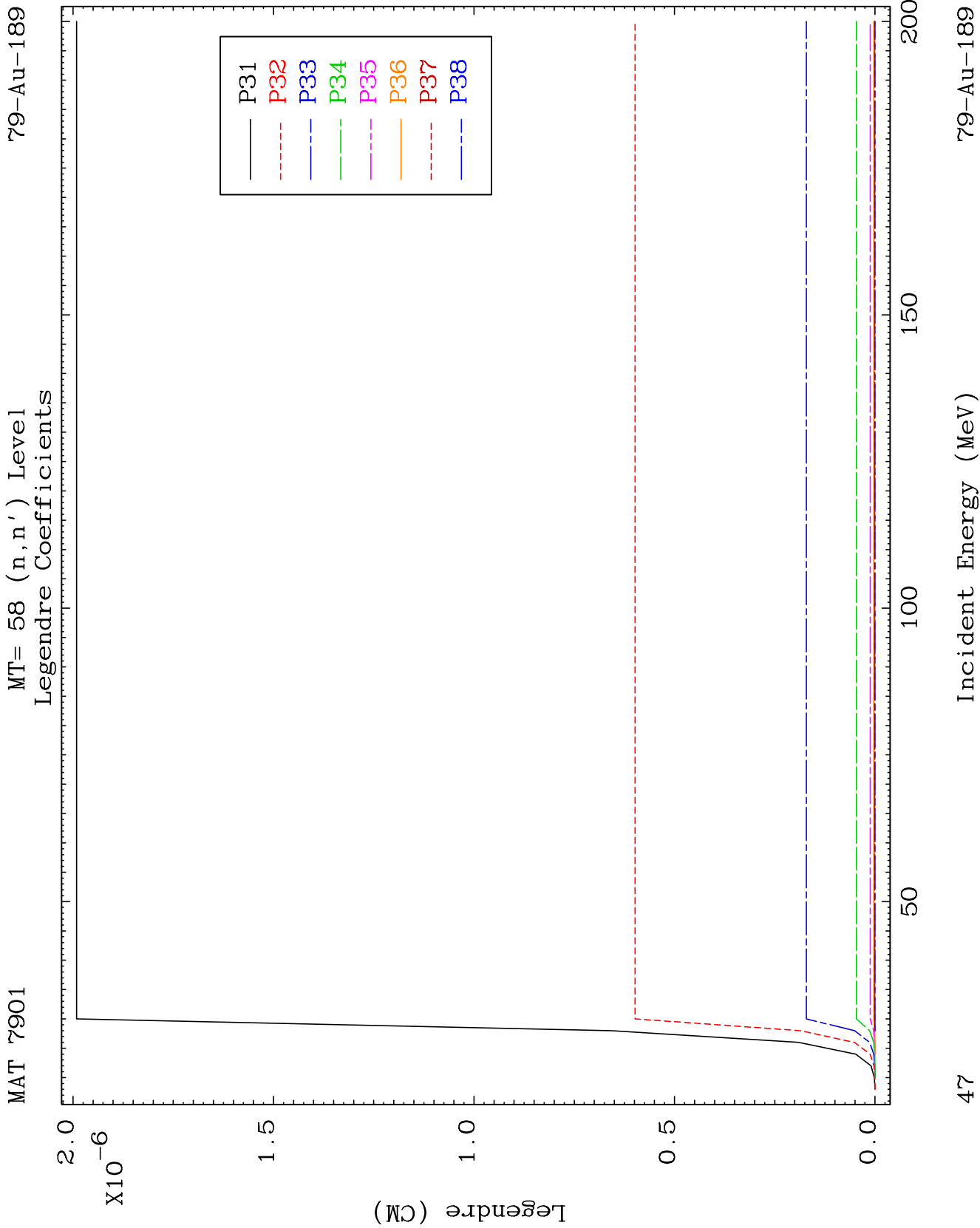


MAT 7901

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

79-Au-189

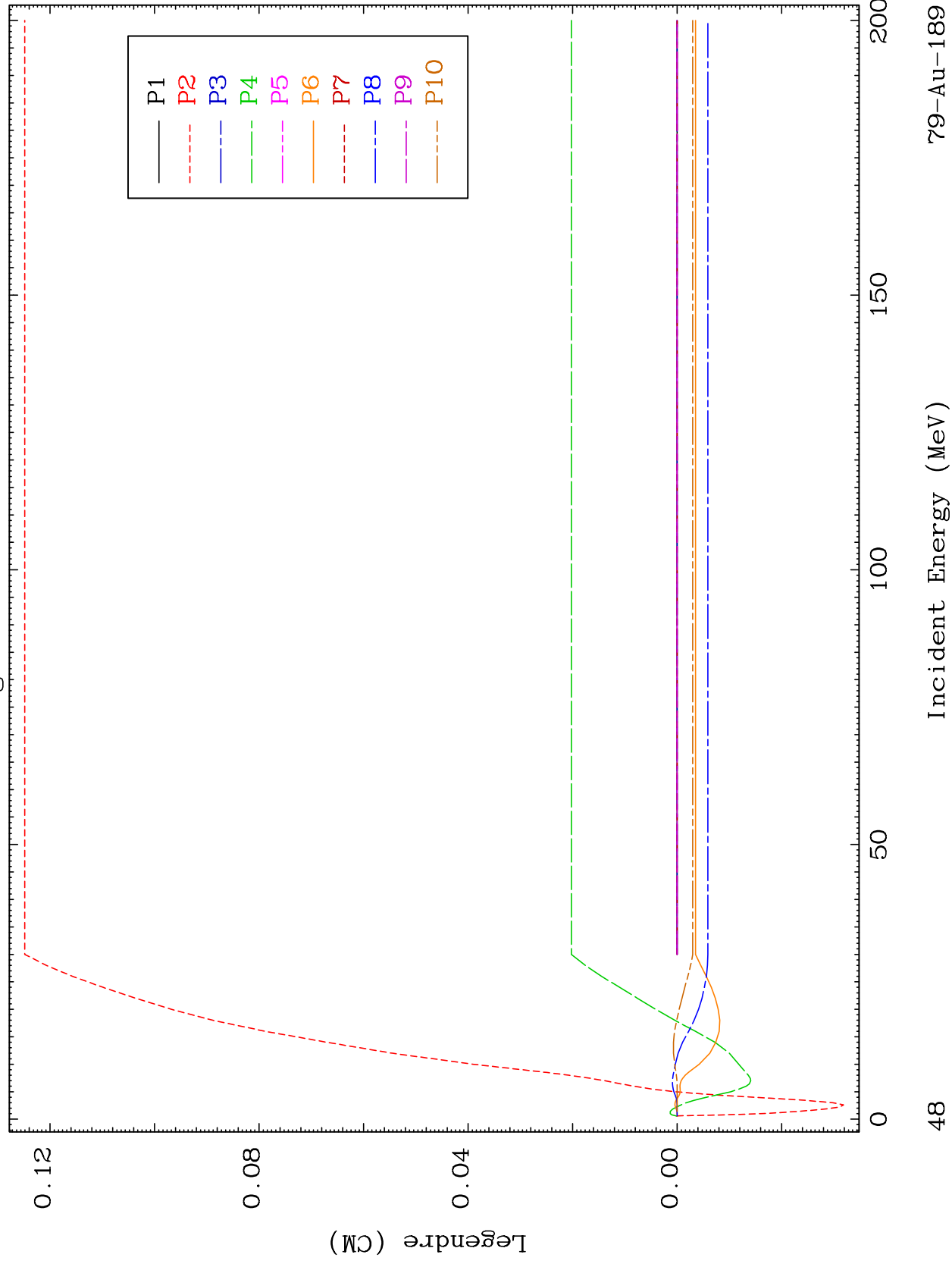


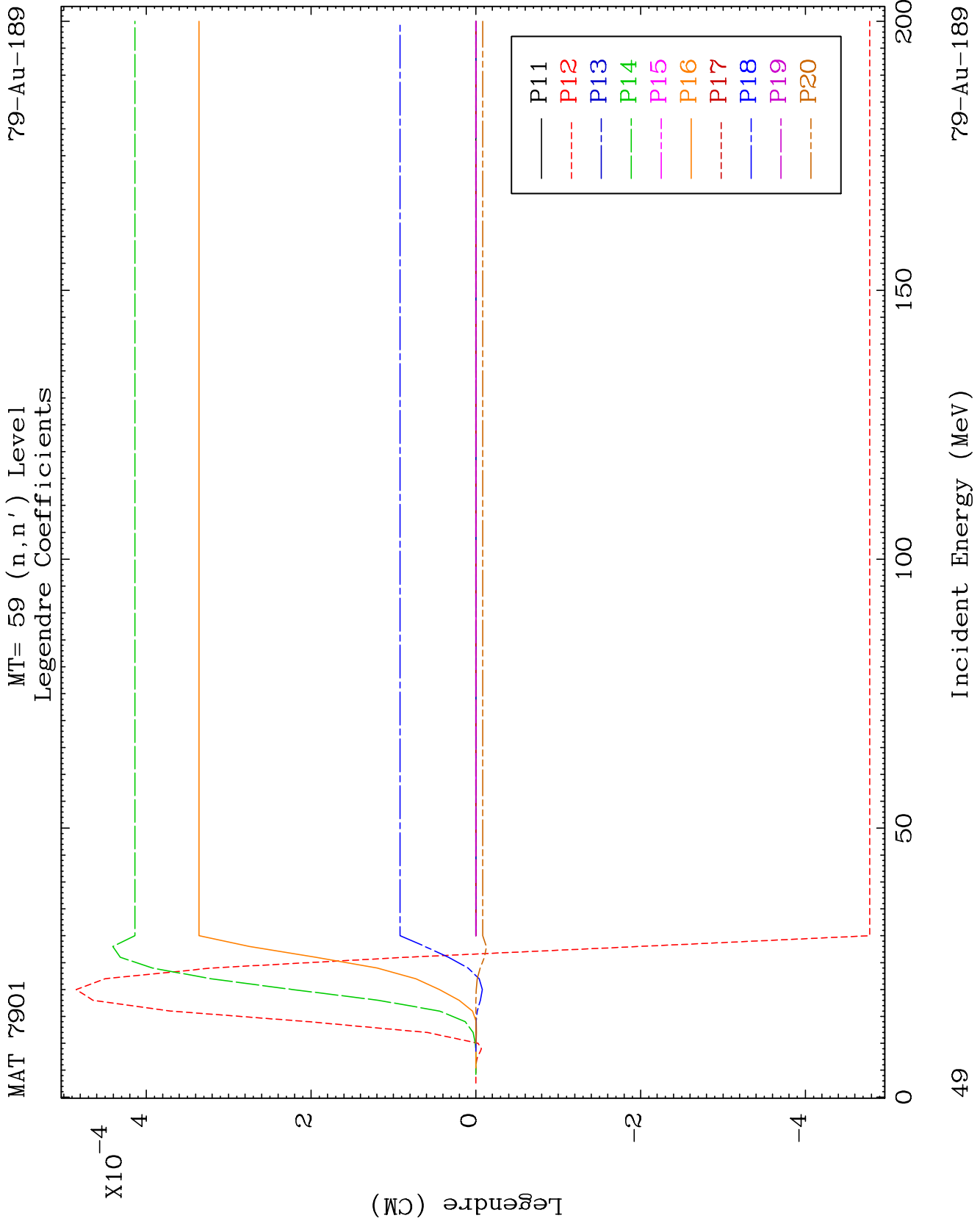


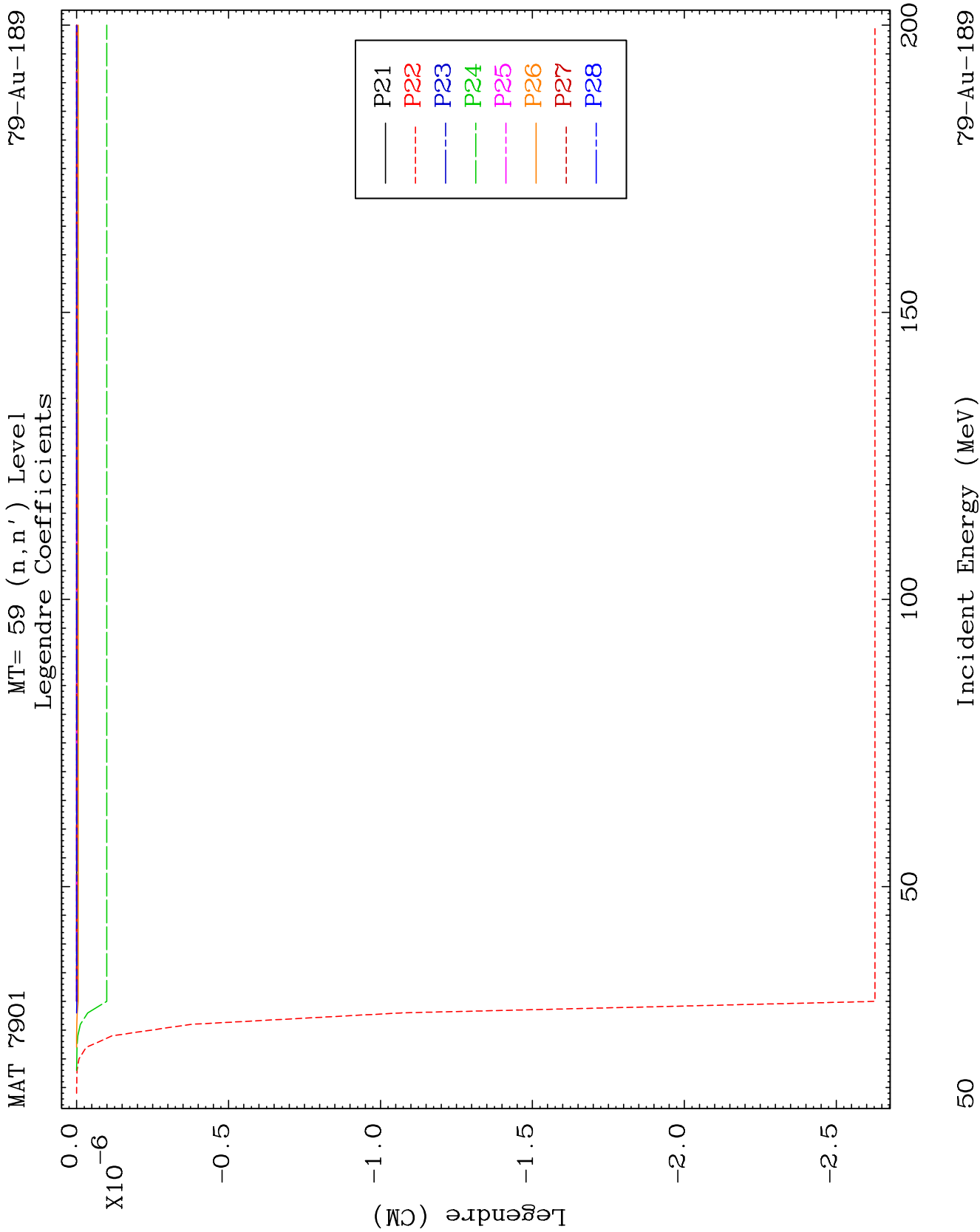
MAT 7901

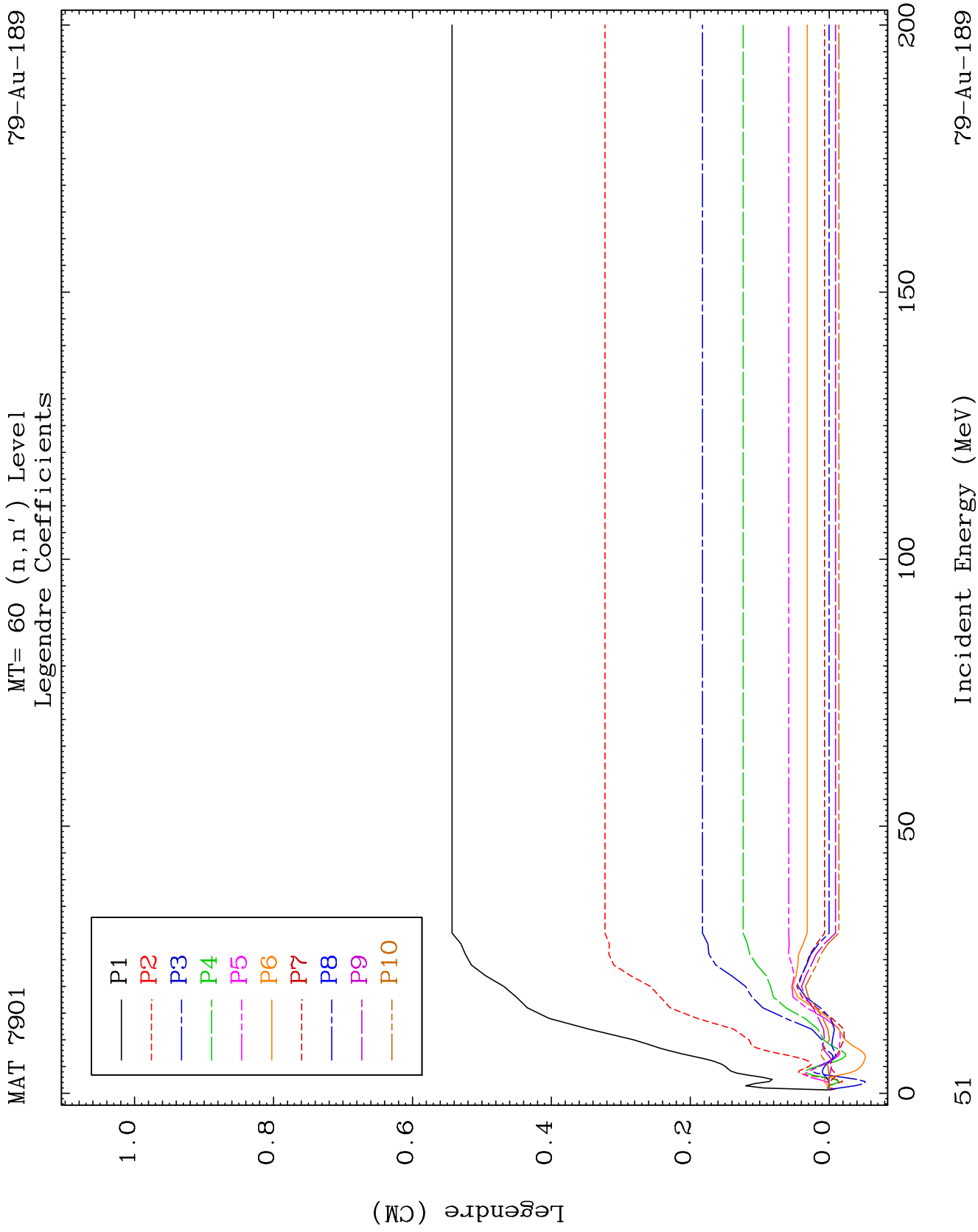
MT= 59 (n, n') Level
Legendre Coefficients

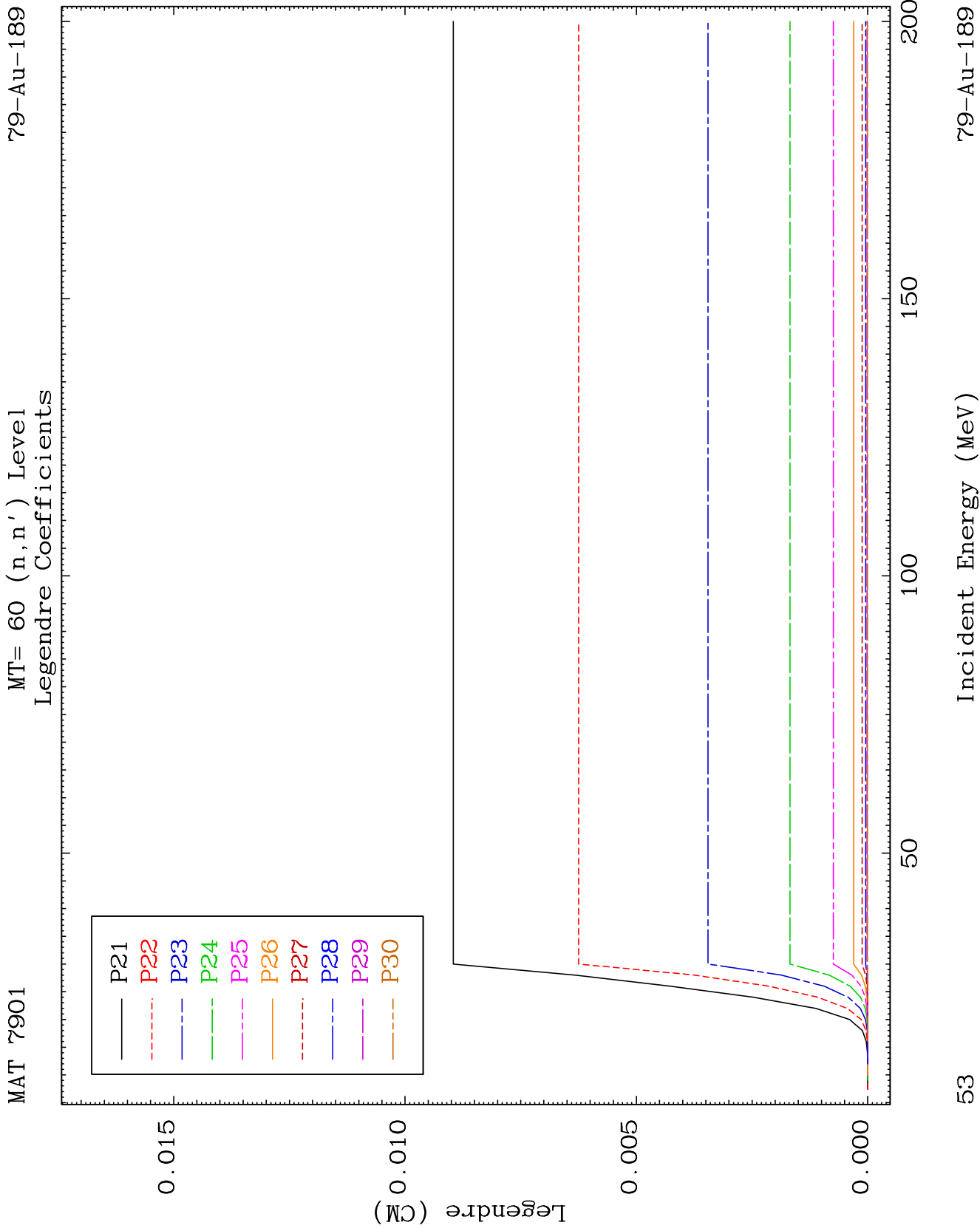
79-Au-189







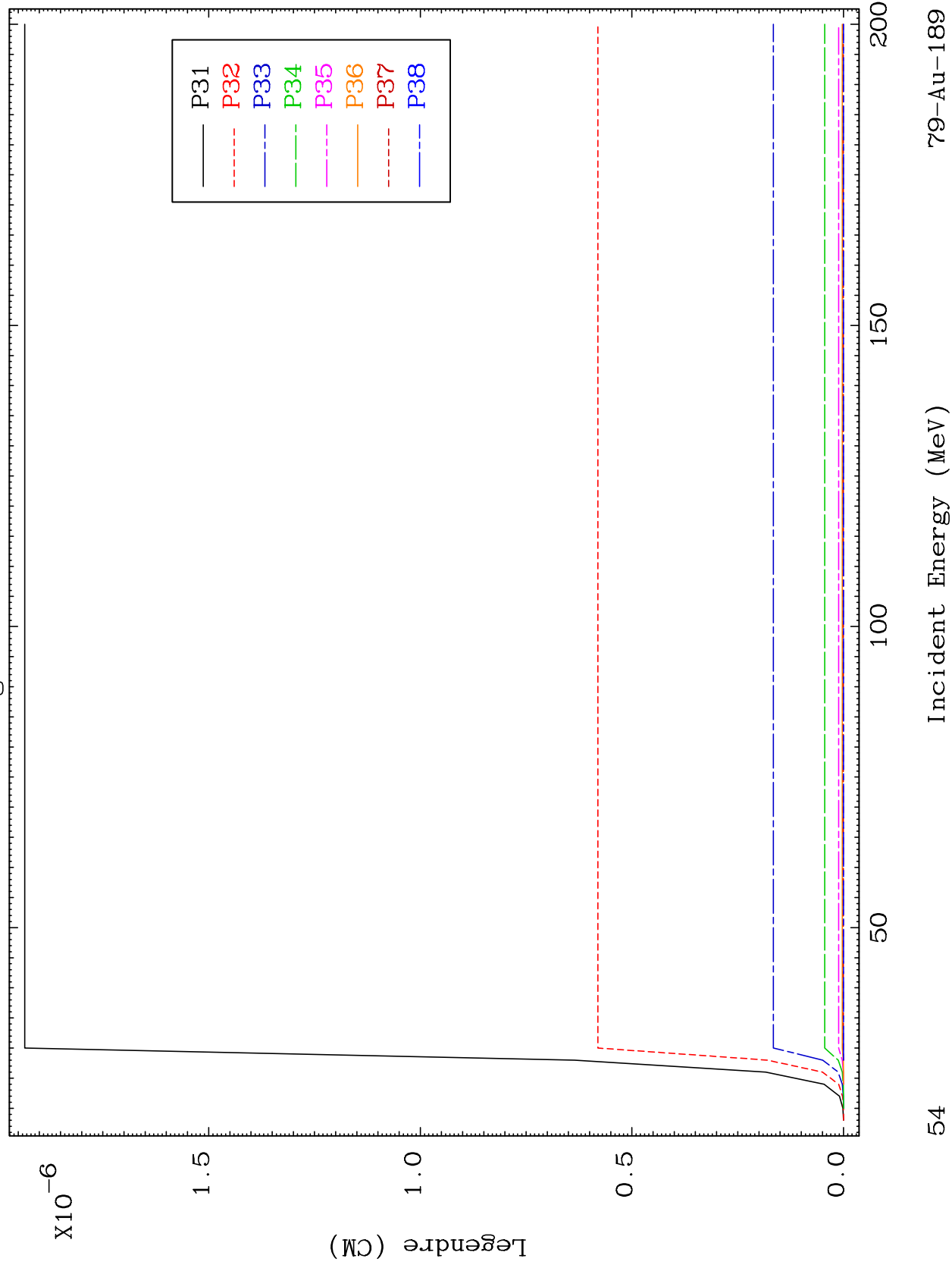


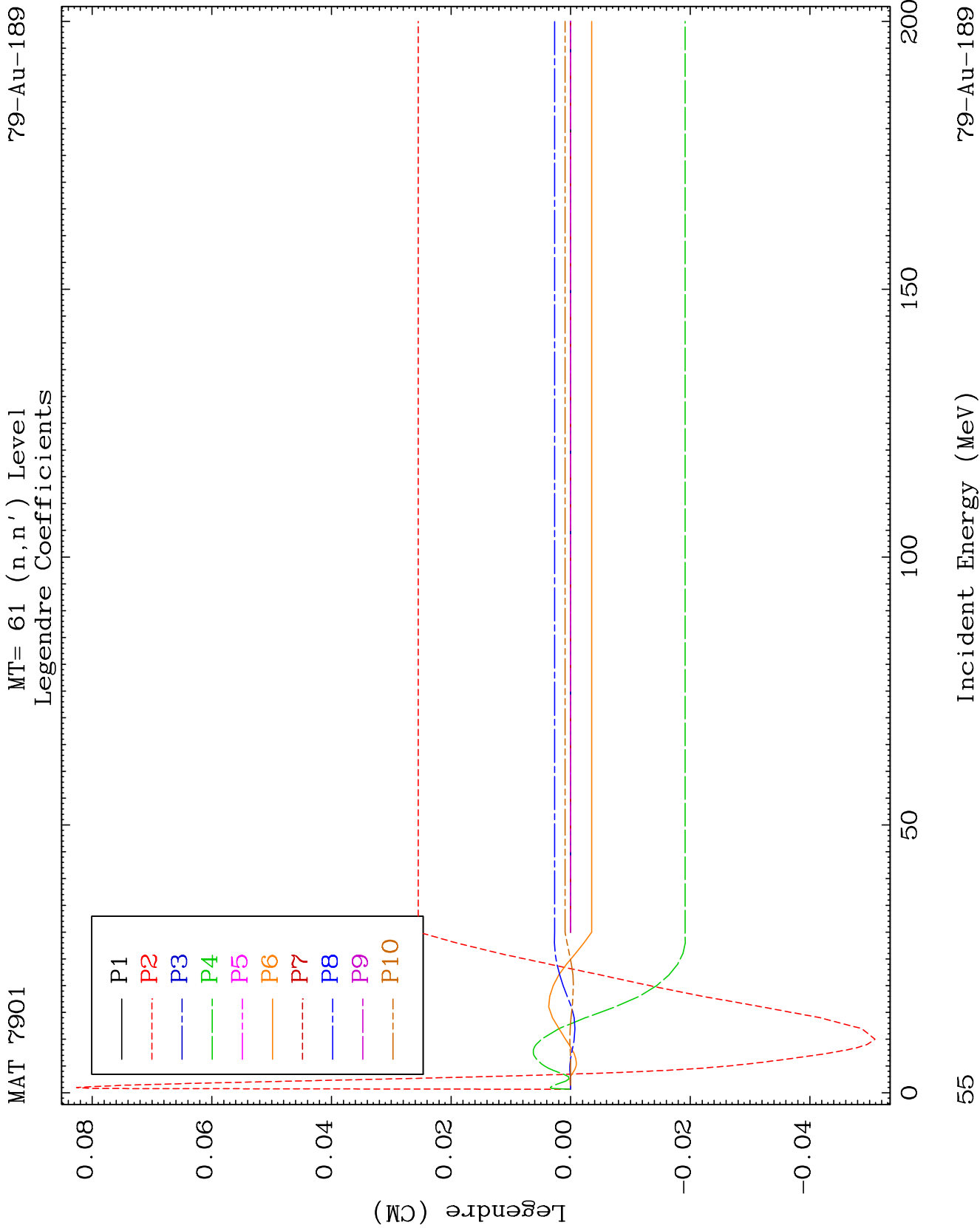


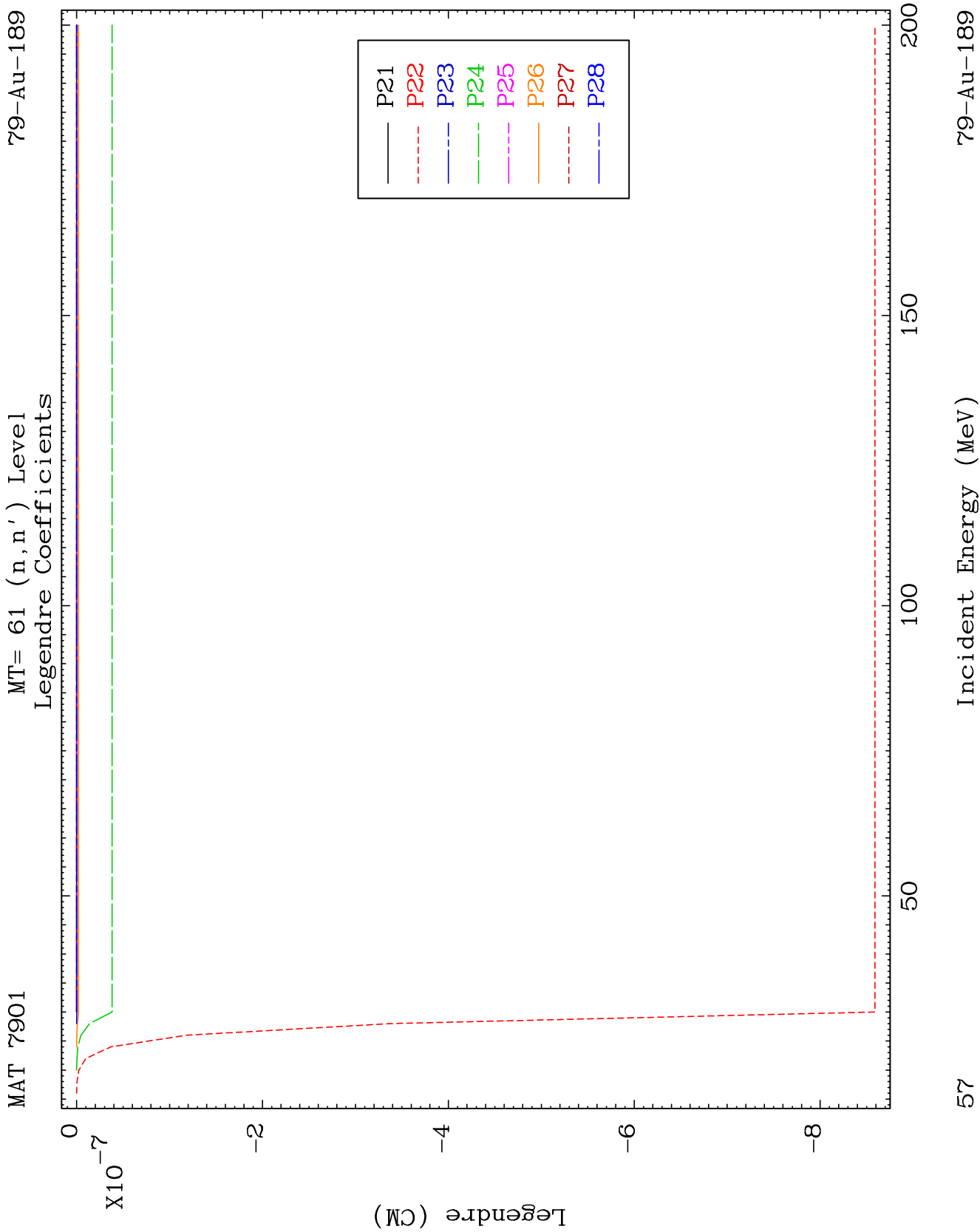
MAT 7901

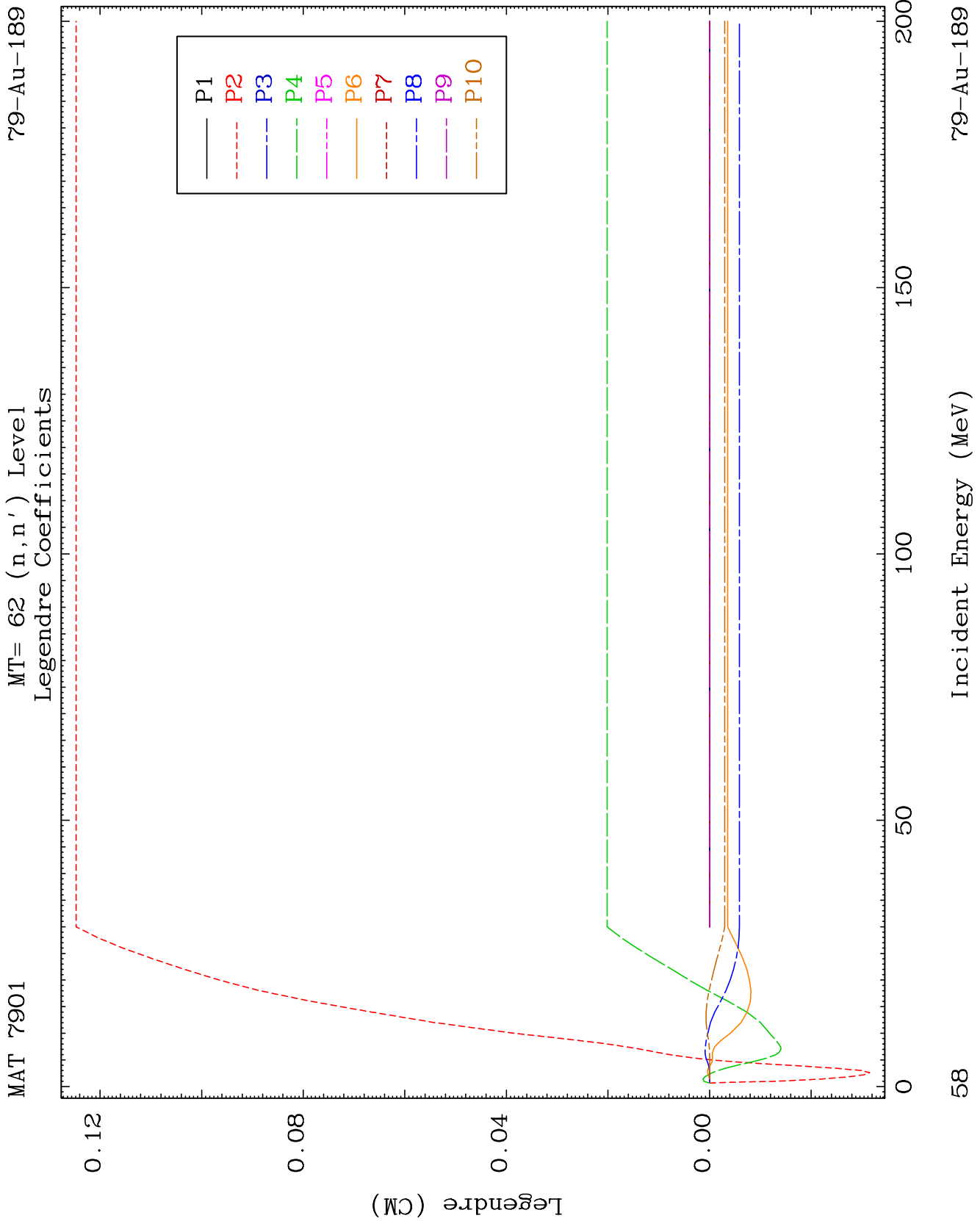
MT= 60 (n, n') Level
Legendre Coefficients

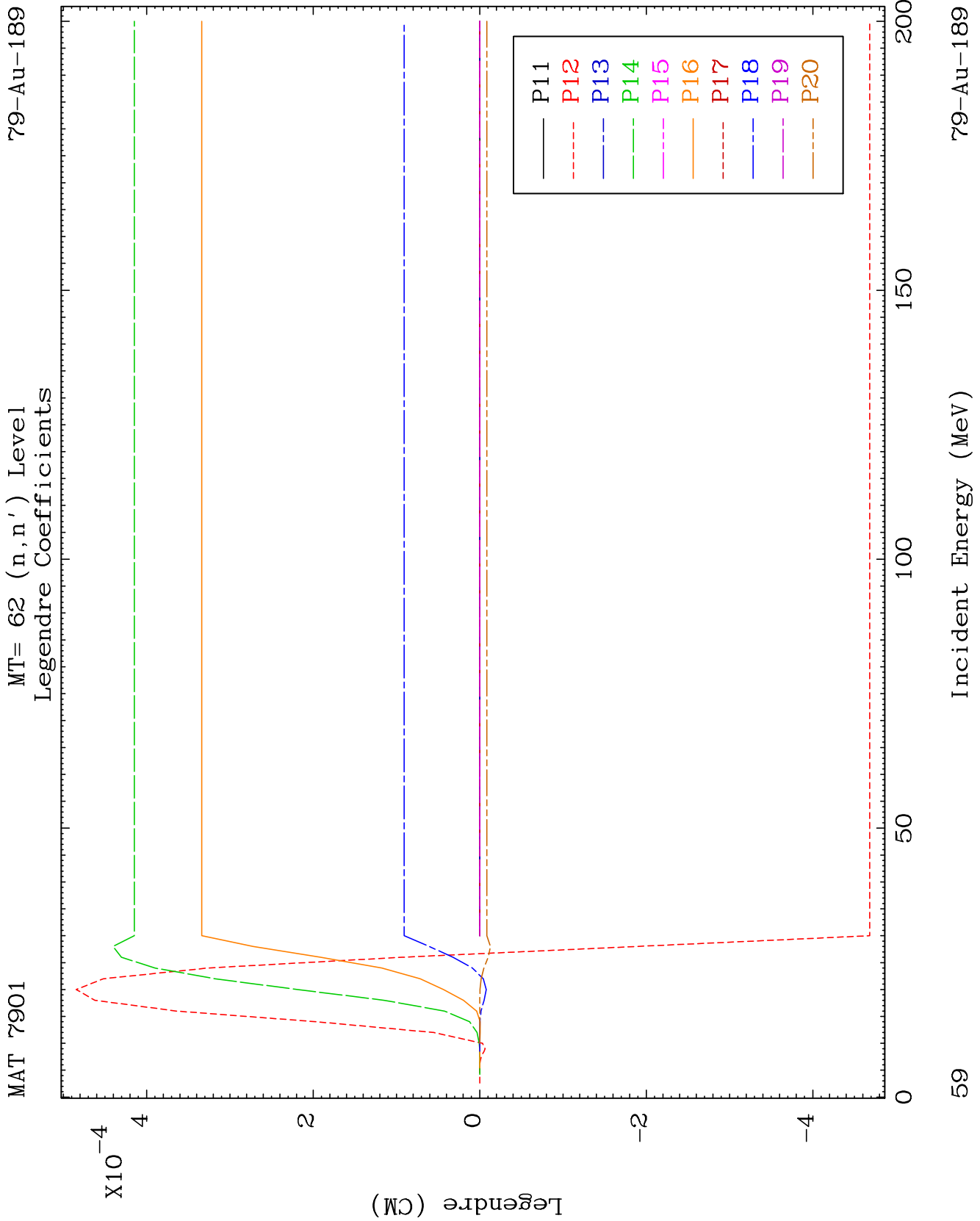
79-Au-189

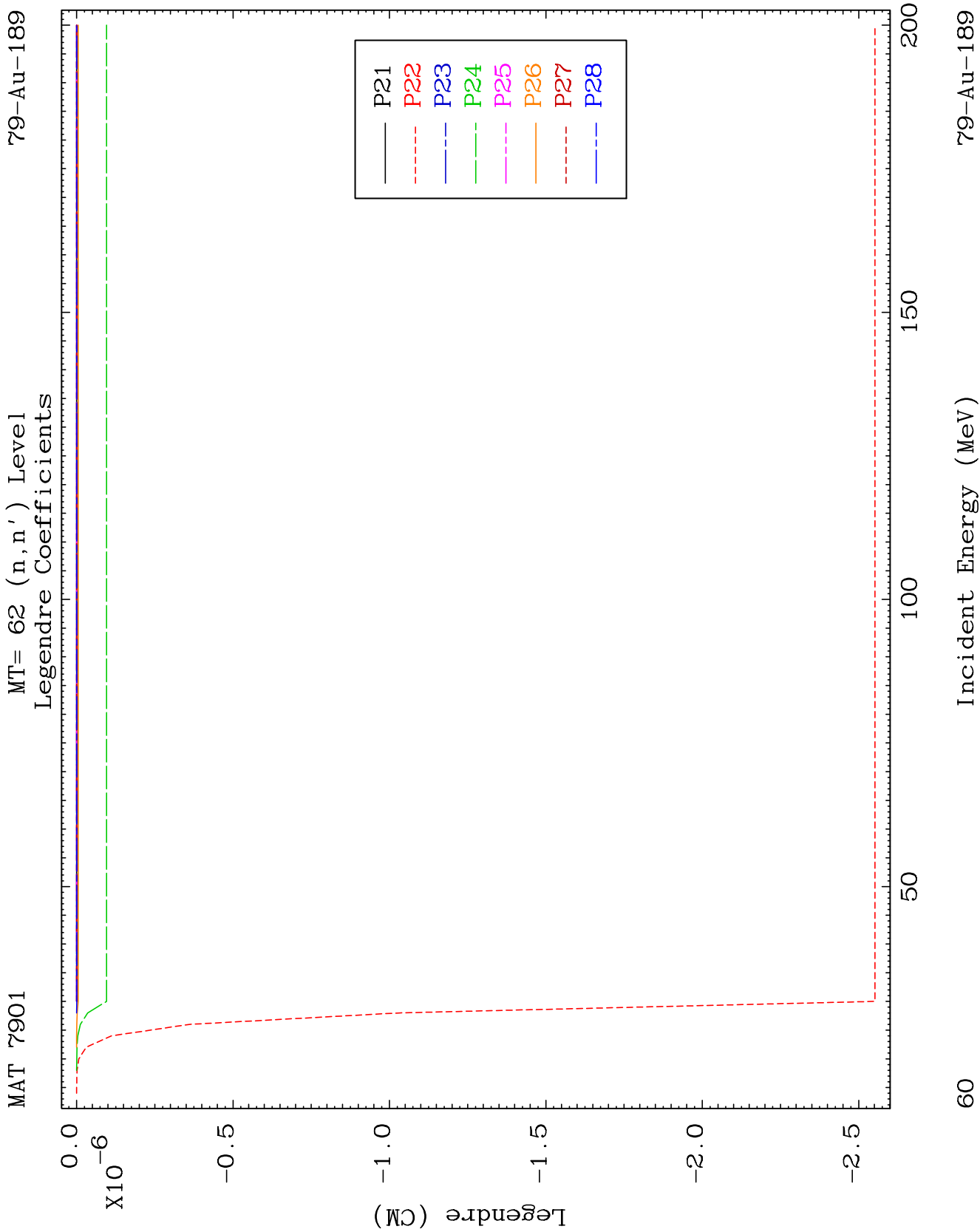


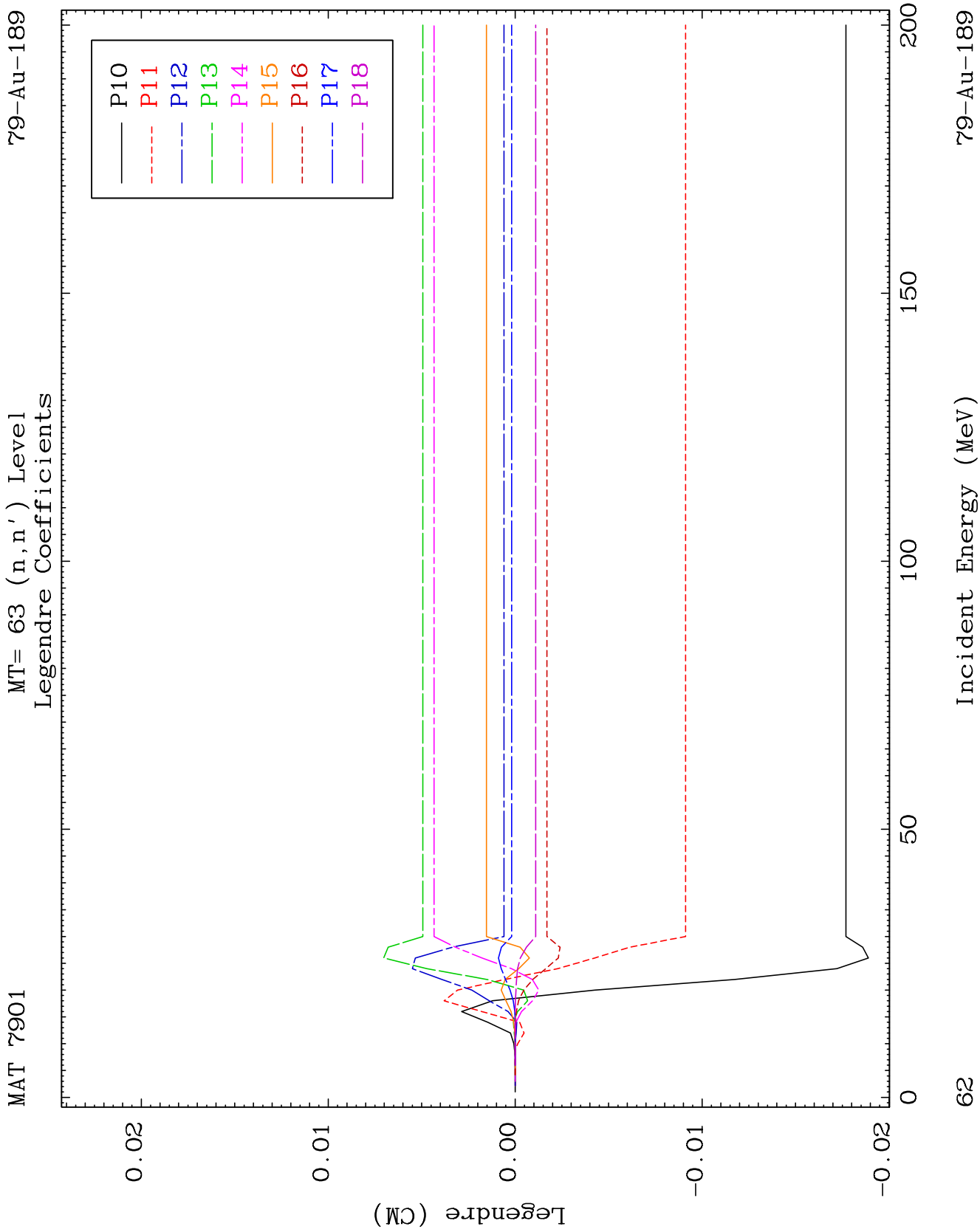


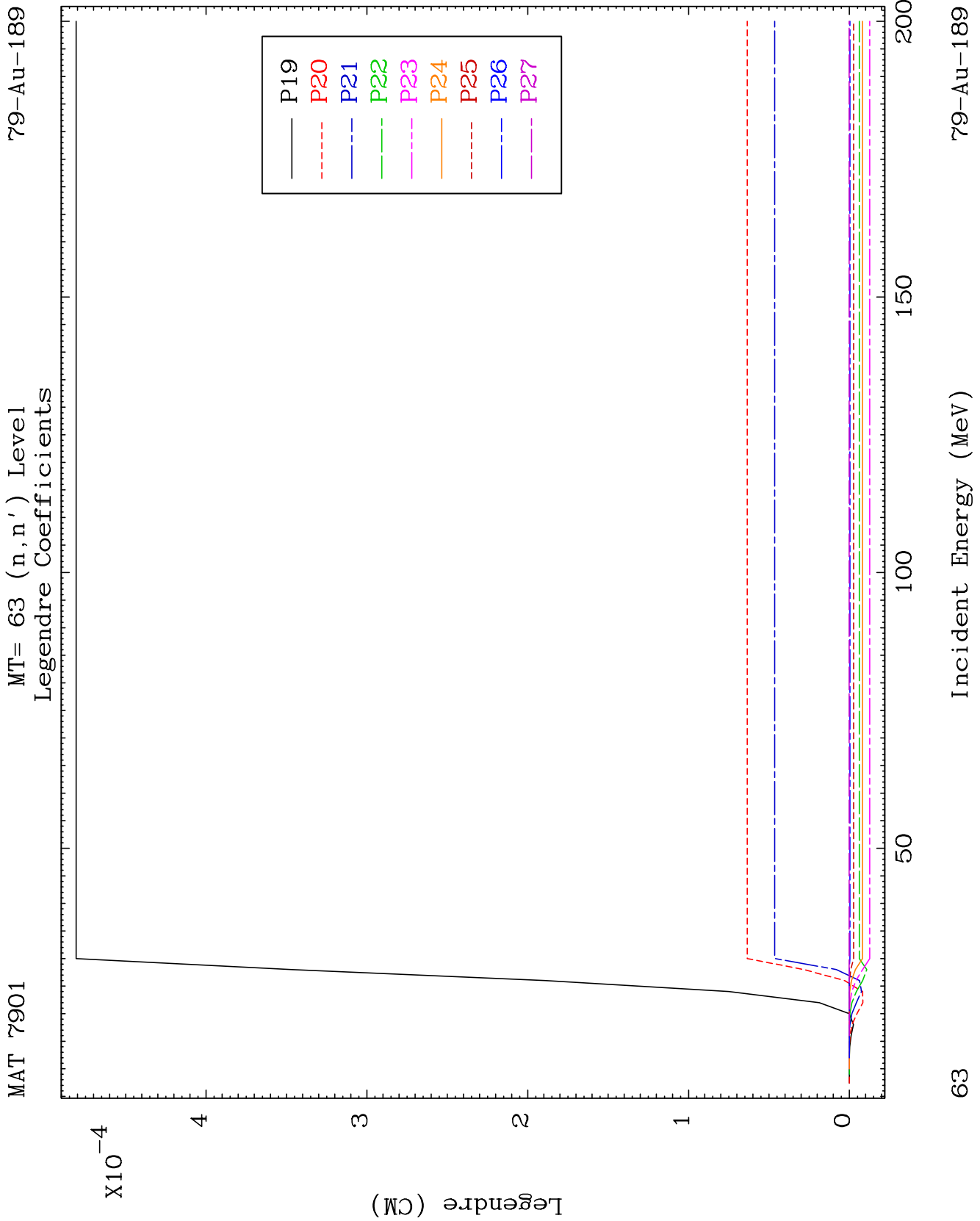


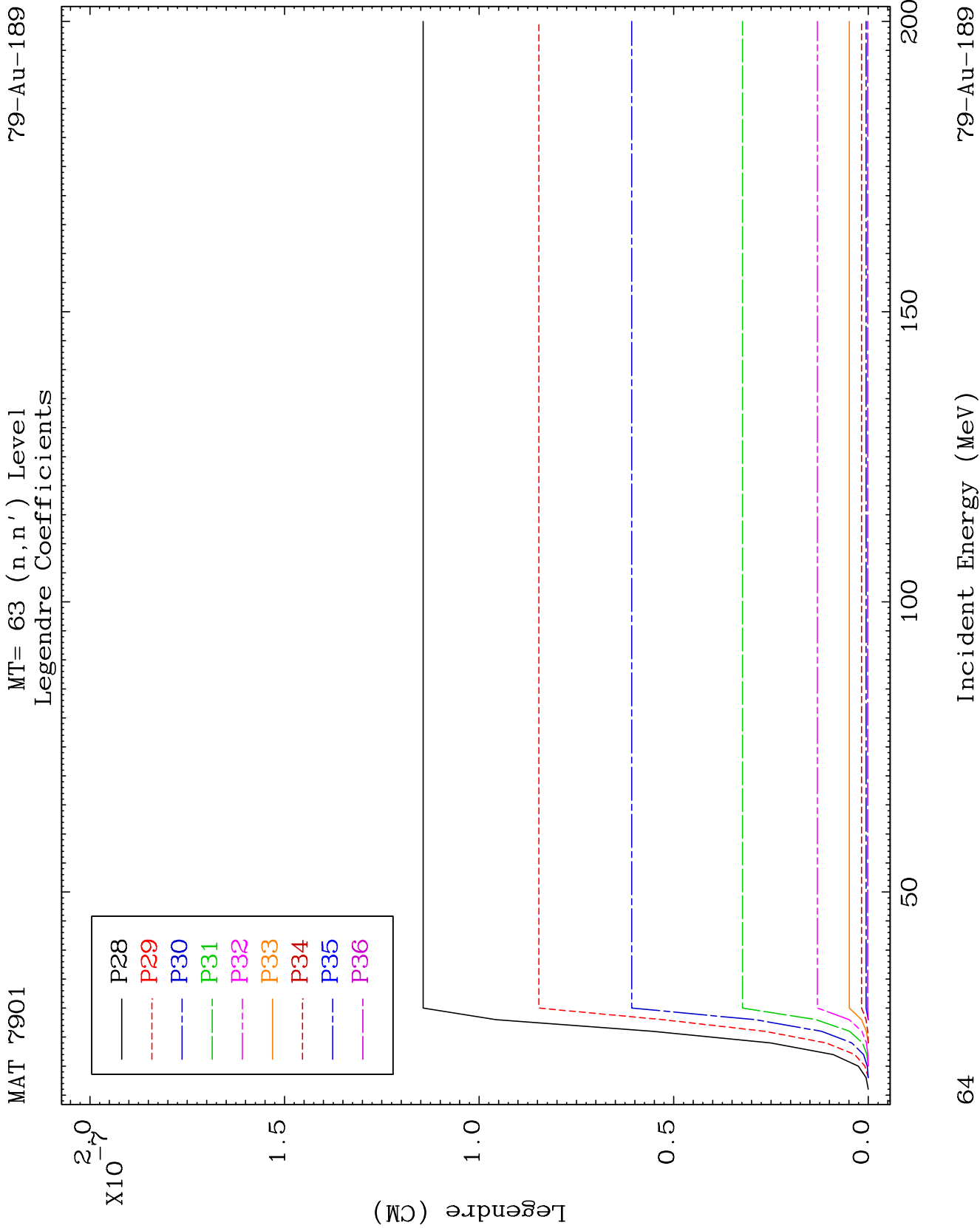


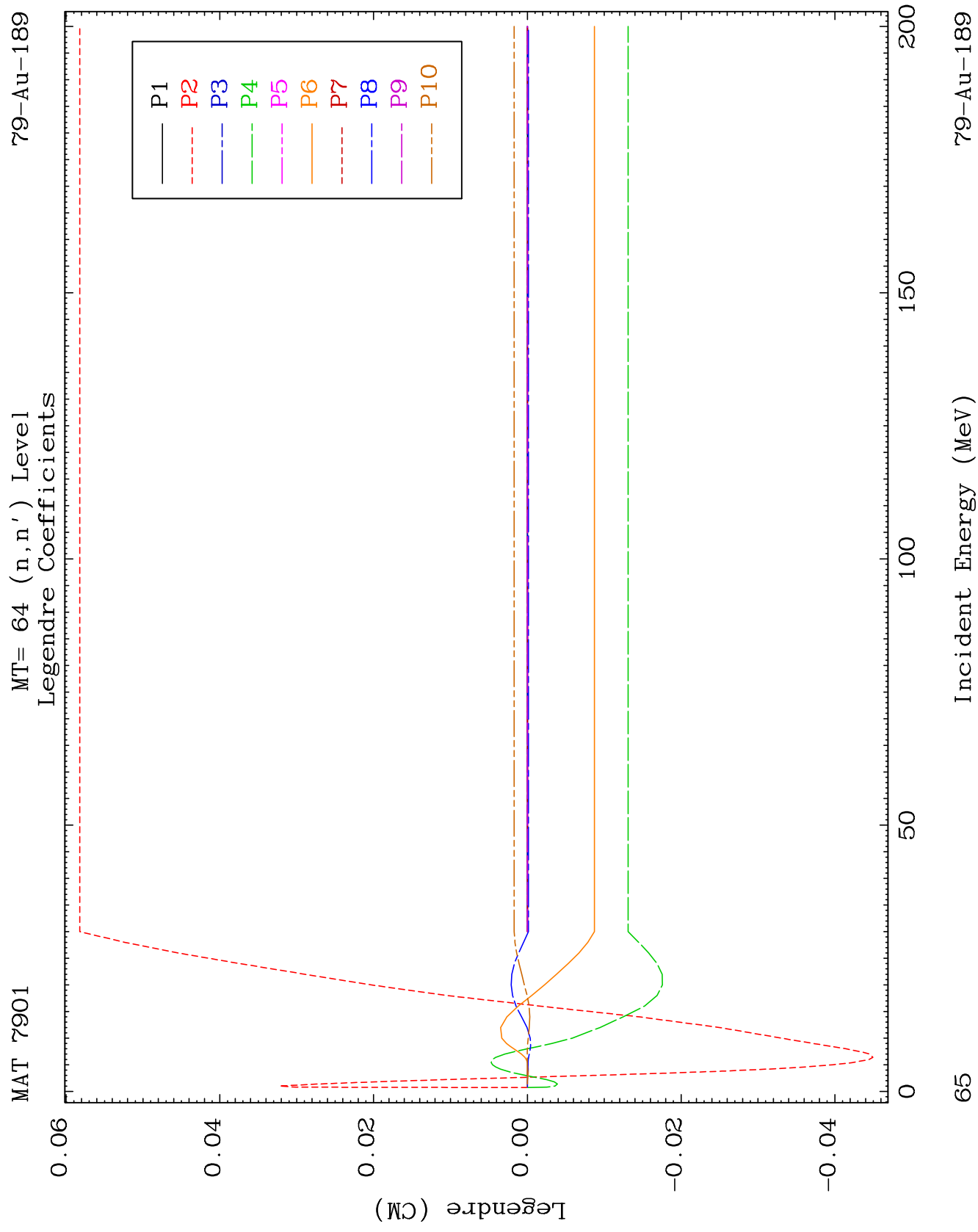


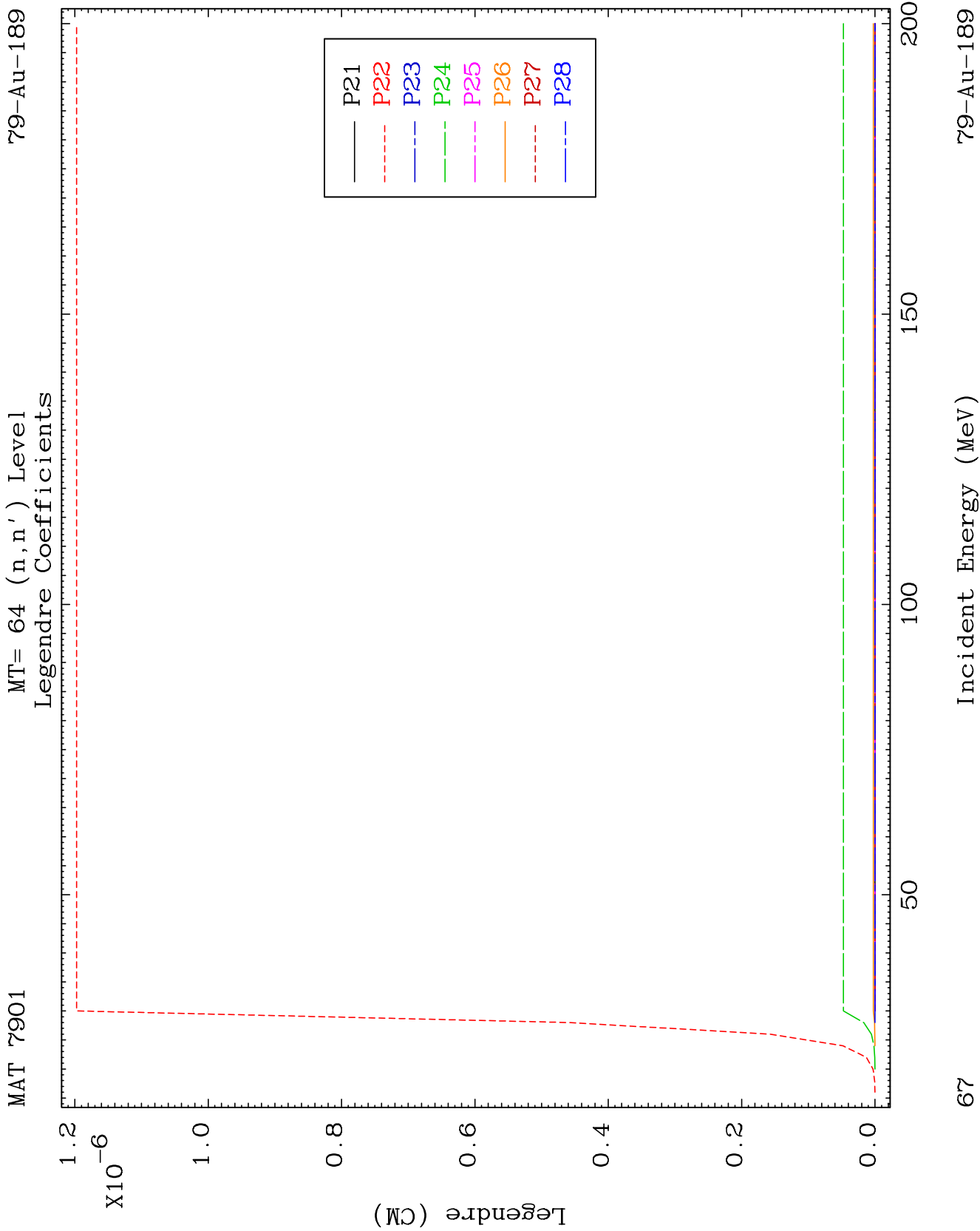


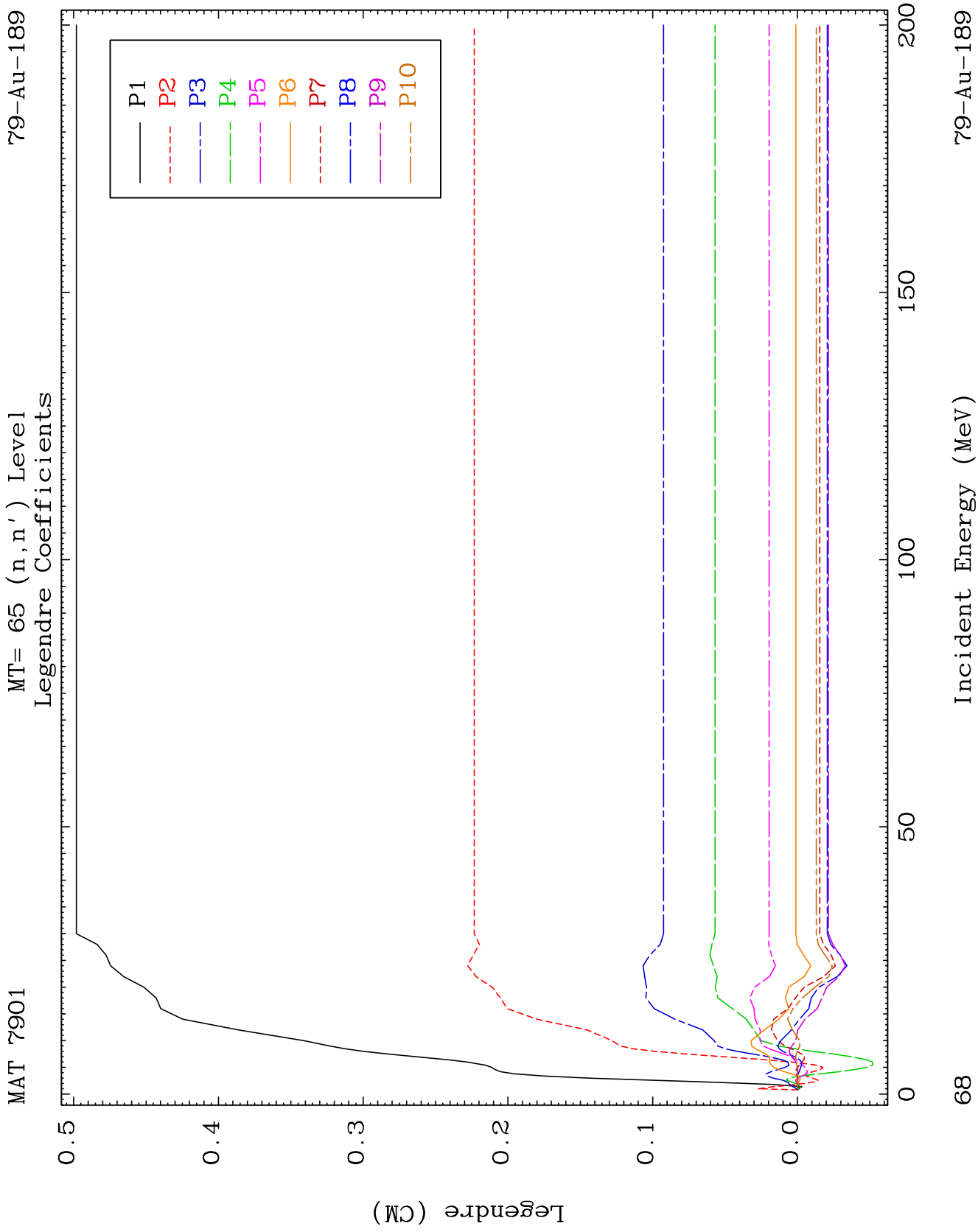


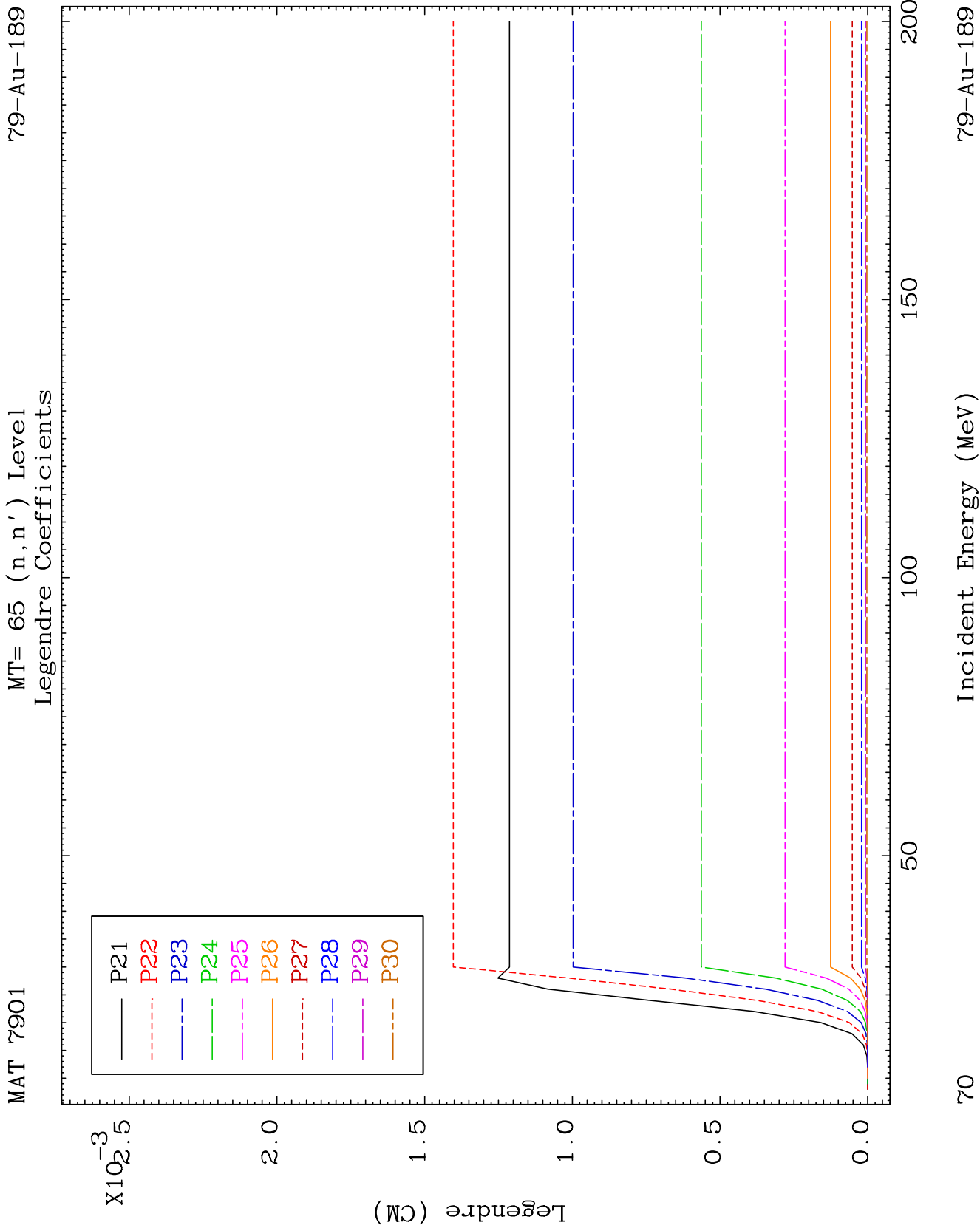


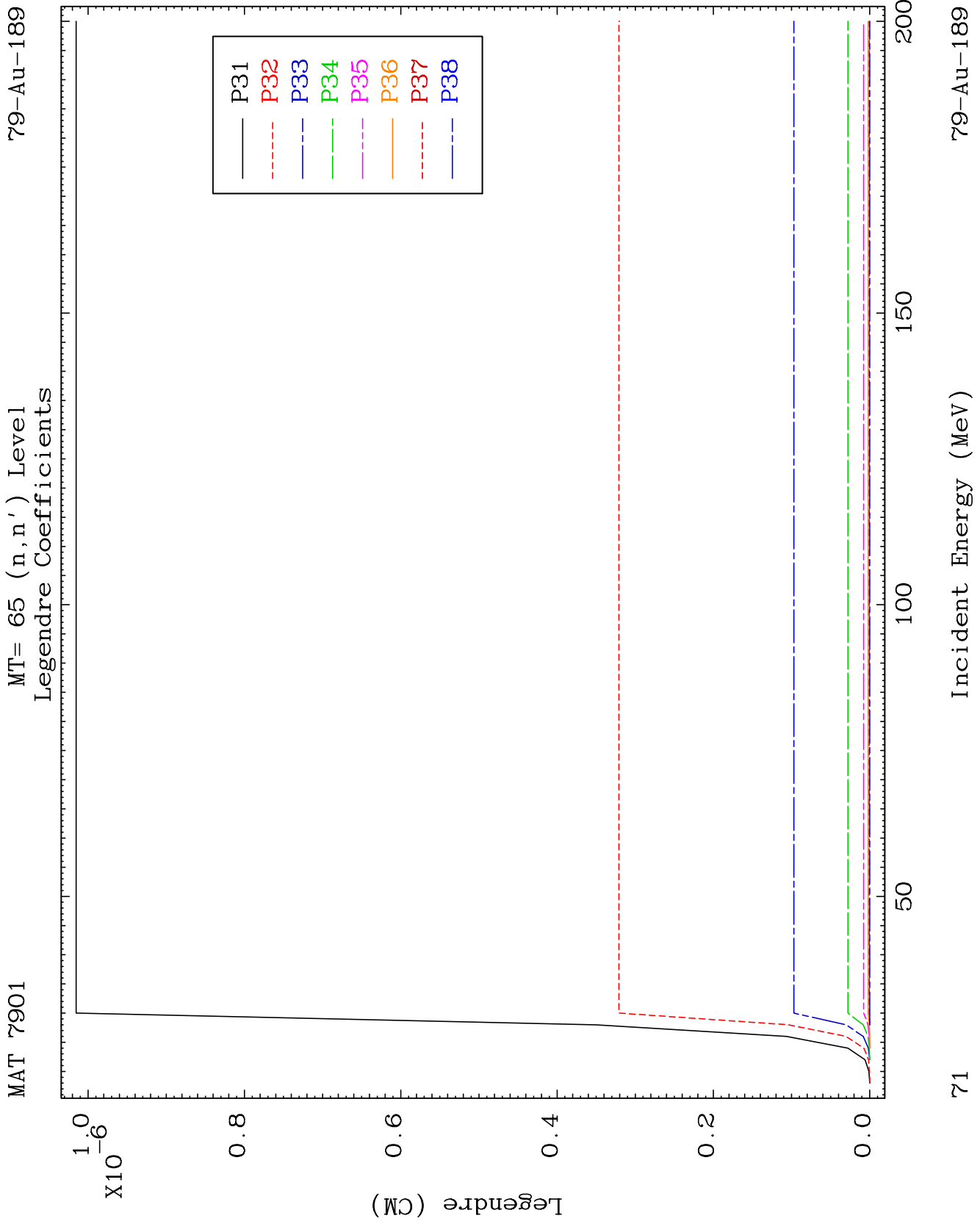








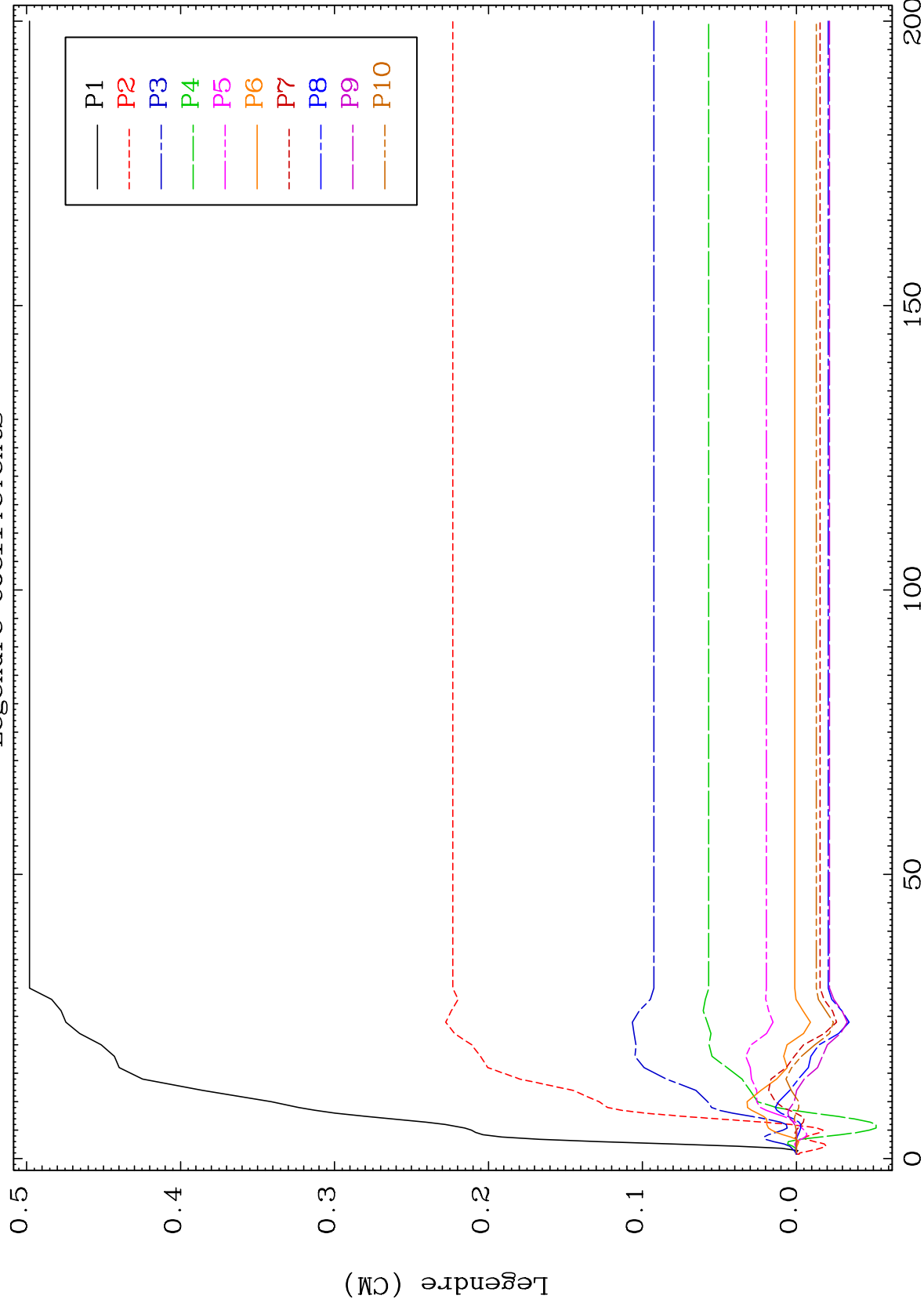




MAT 7901

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

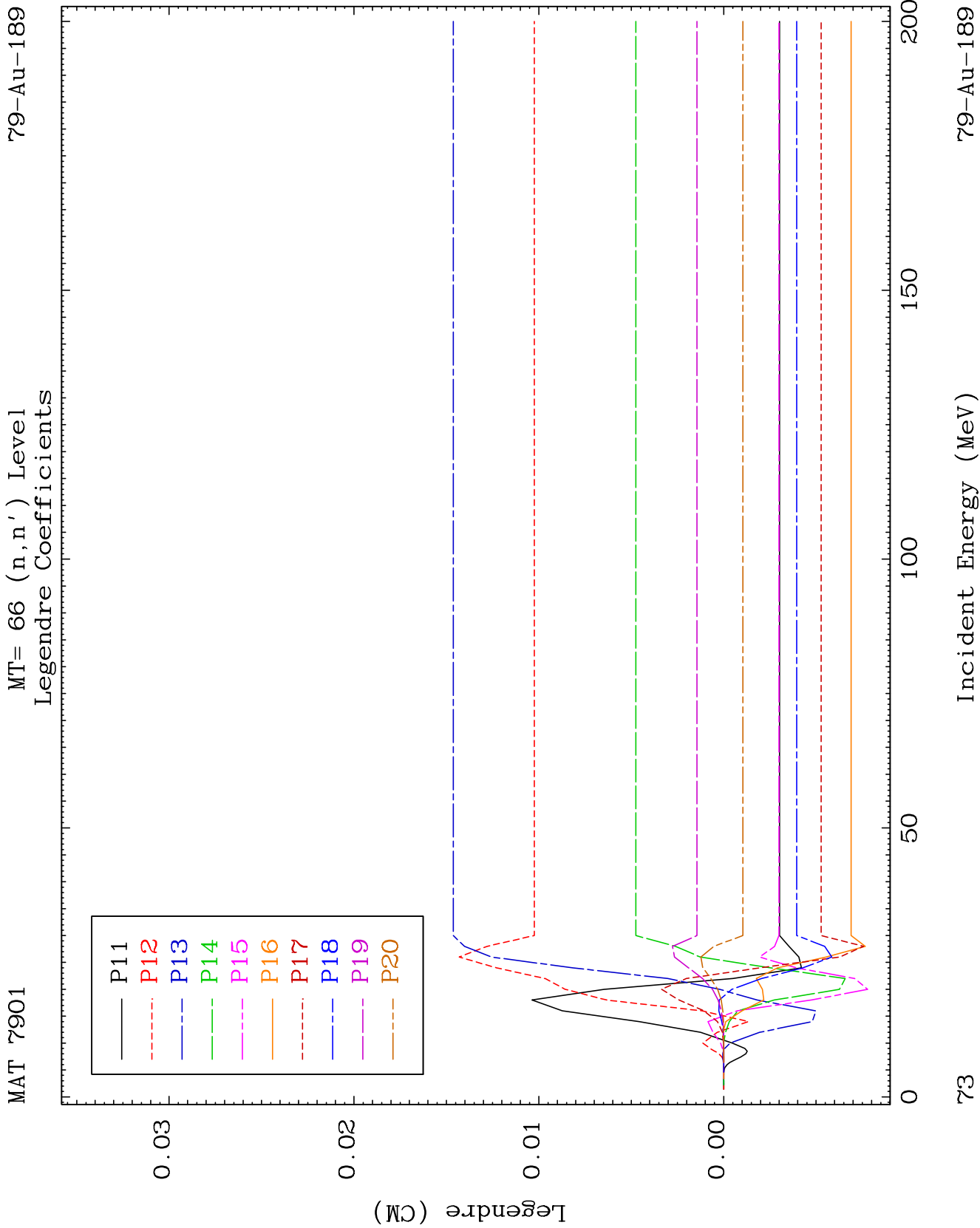
79-Au-189

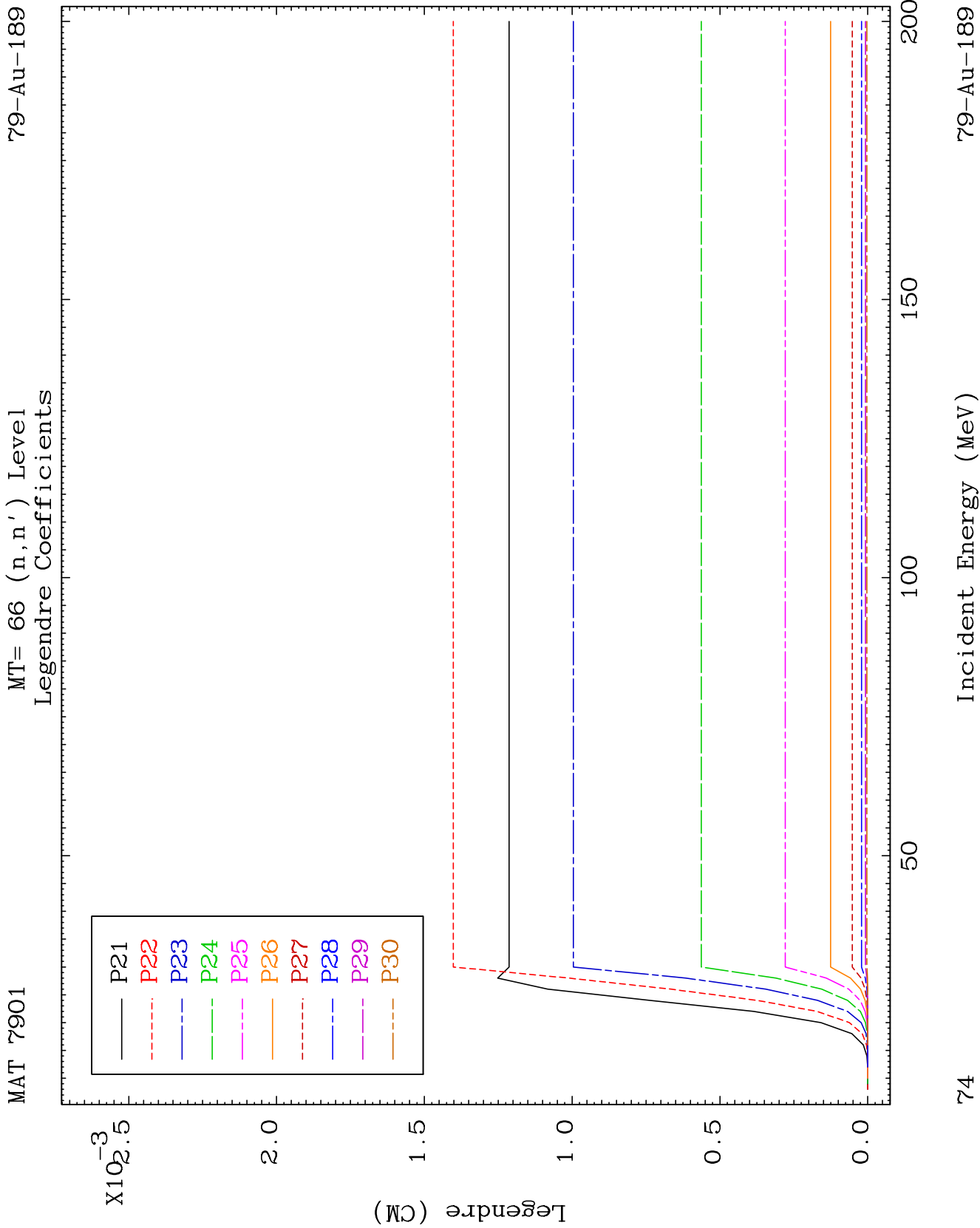


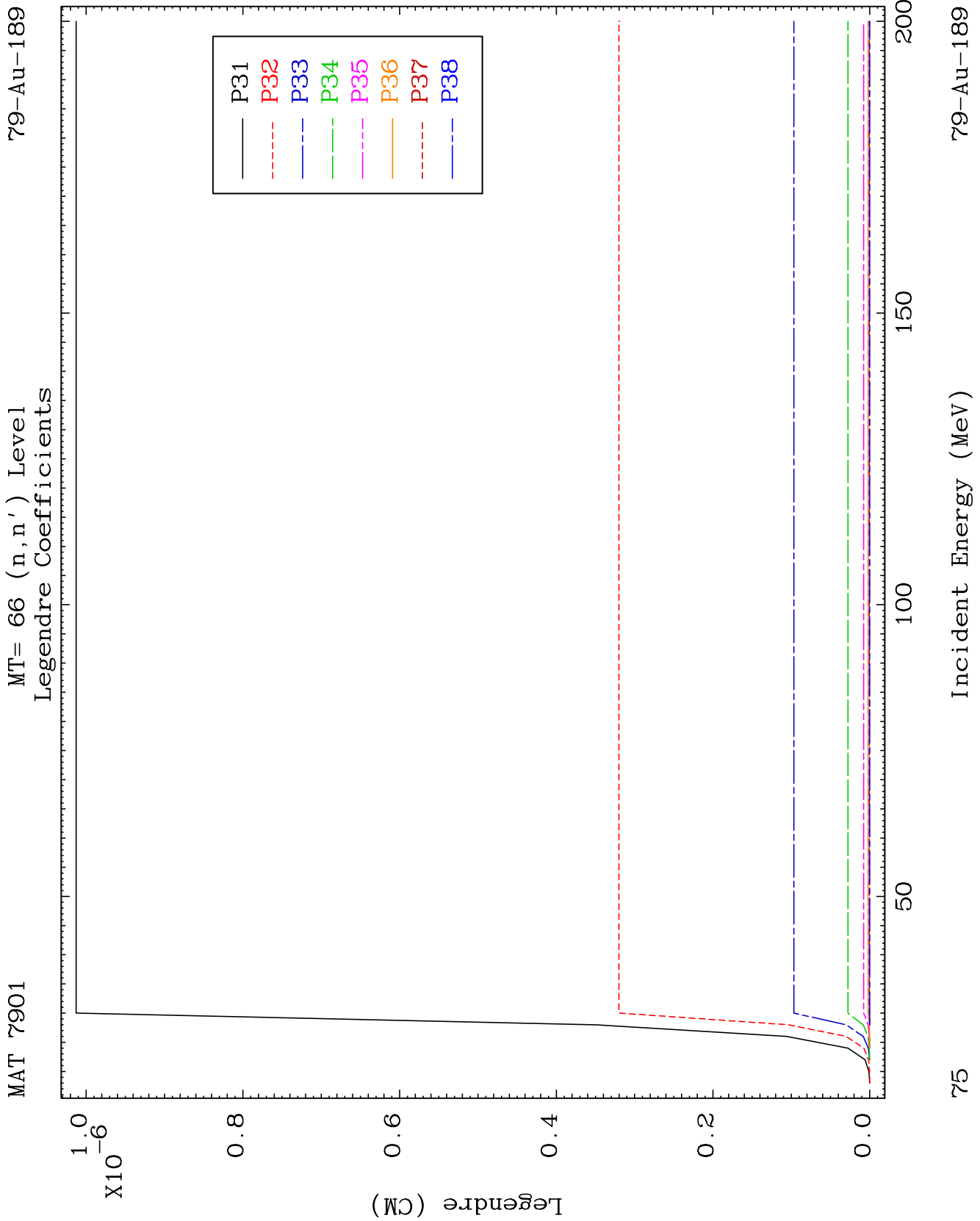
22

Incident Energy (MeV)

79-Au-189



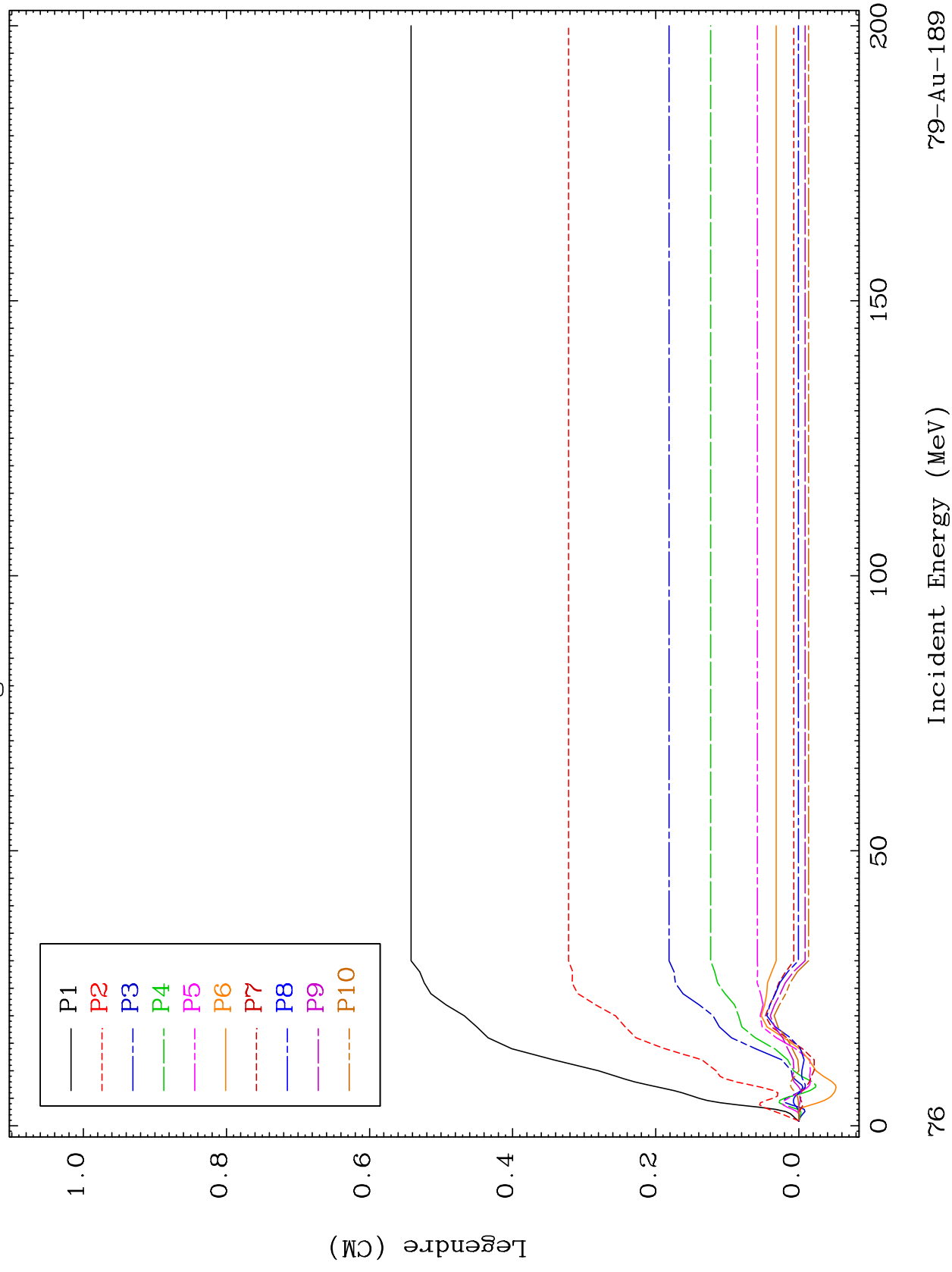


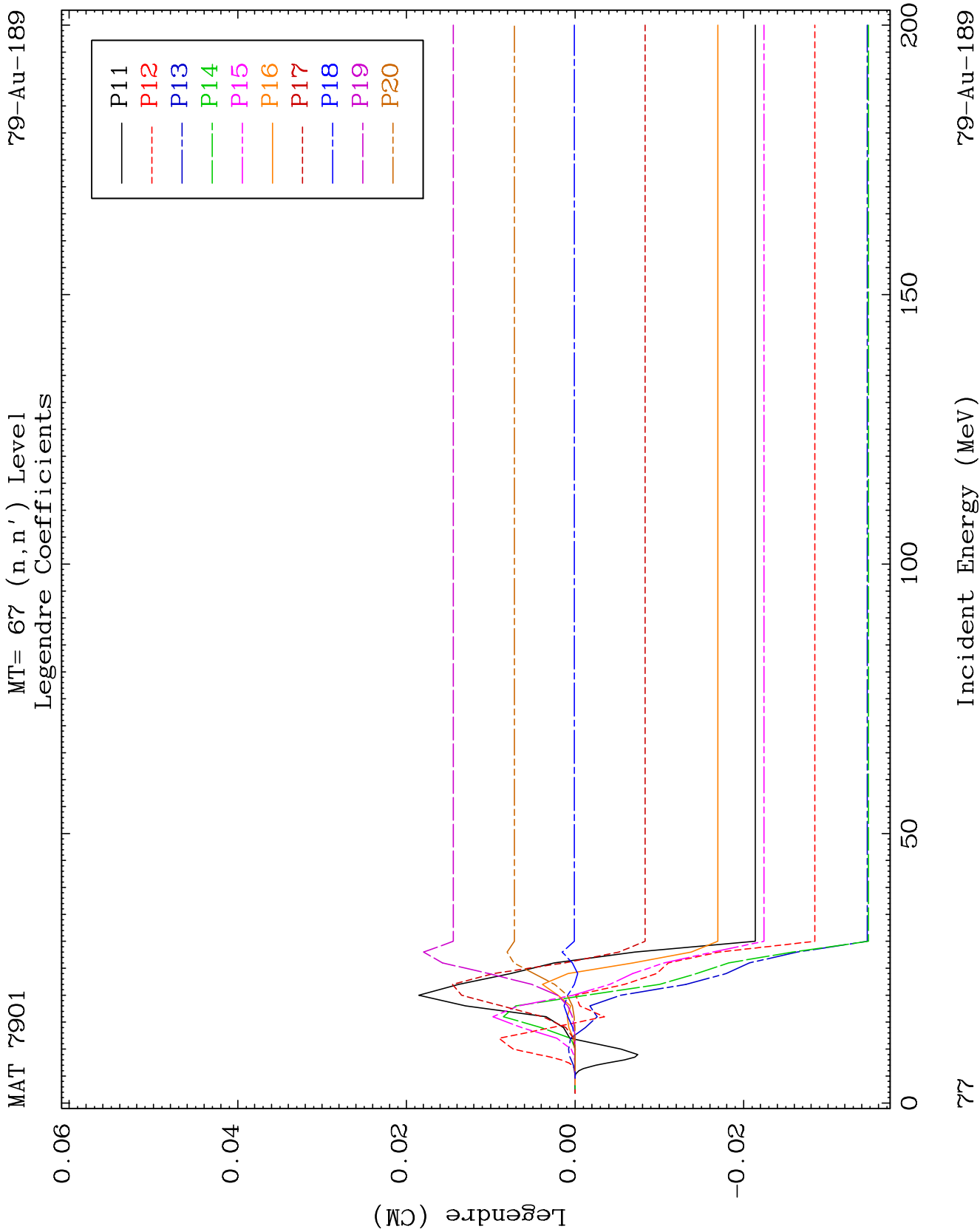


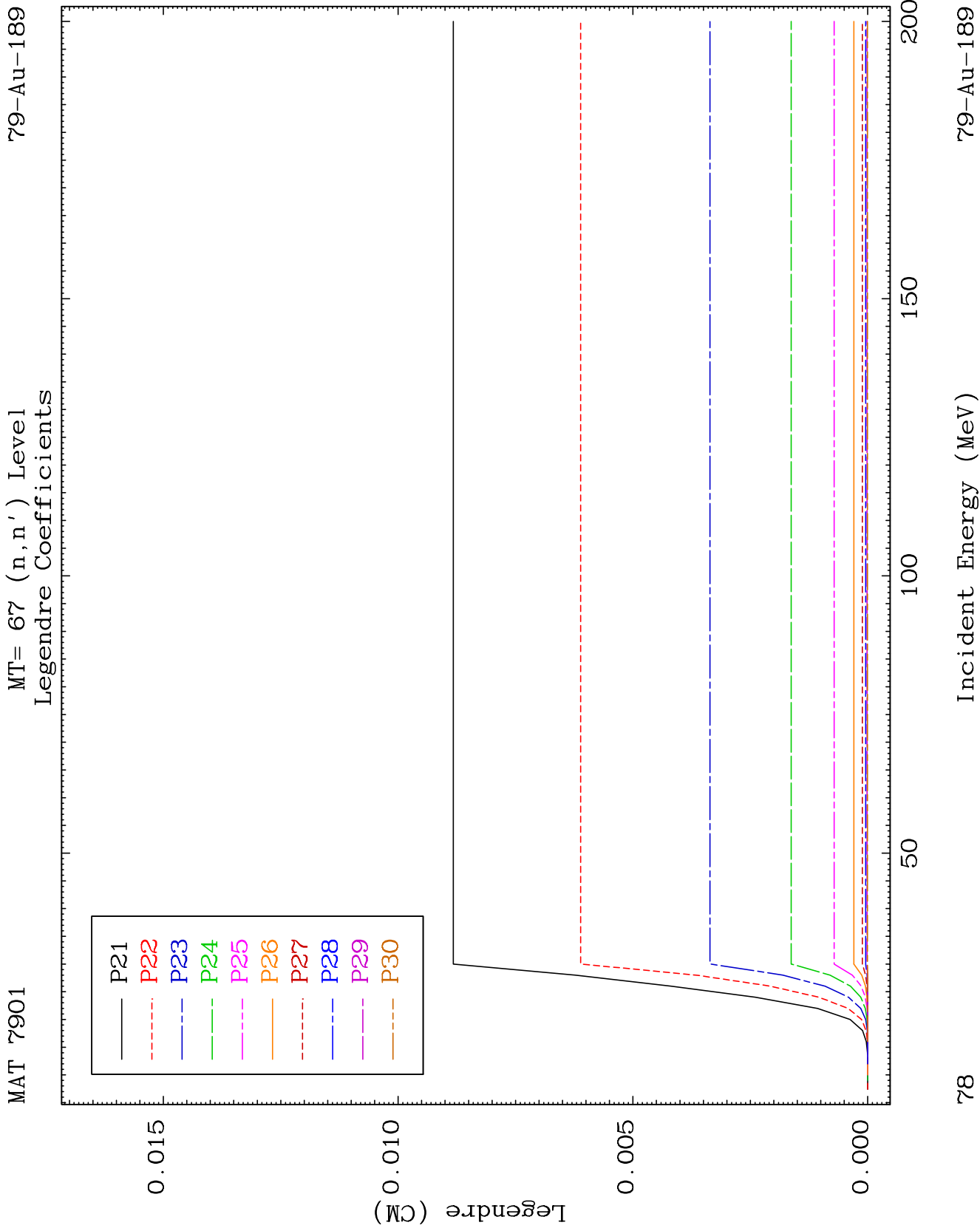
MAT 7901

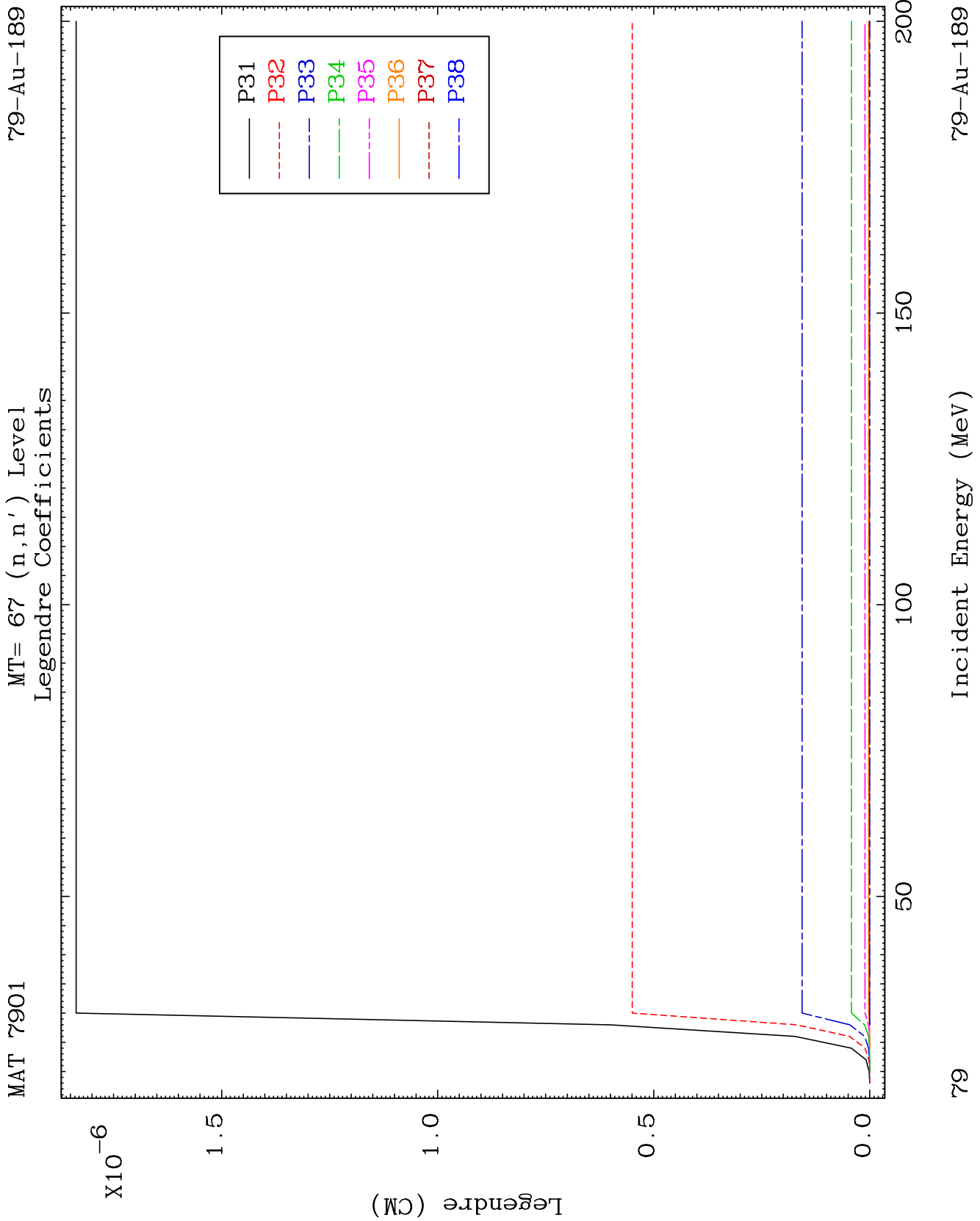
MT= 67 (n, n') Level
Legendre Coefficients

79-Au-189





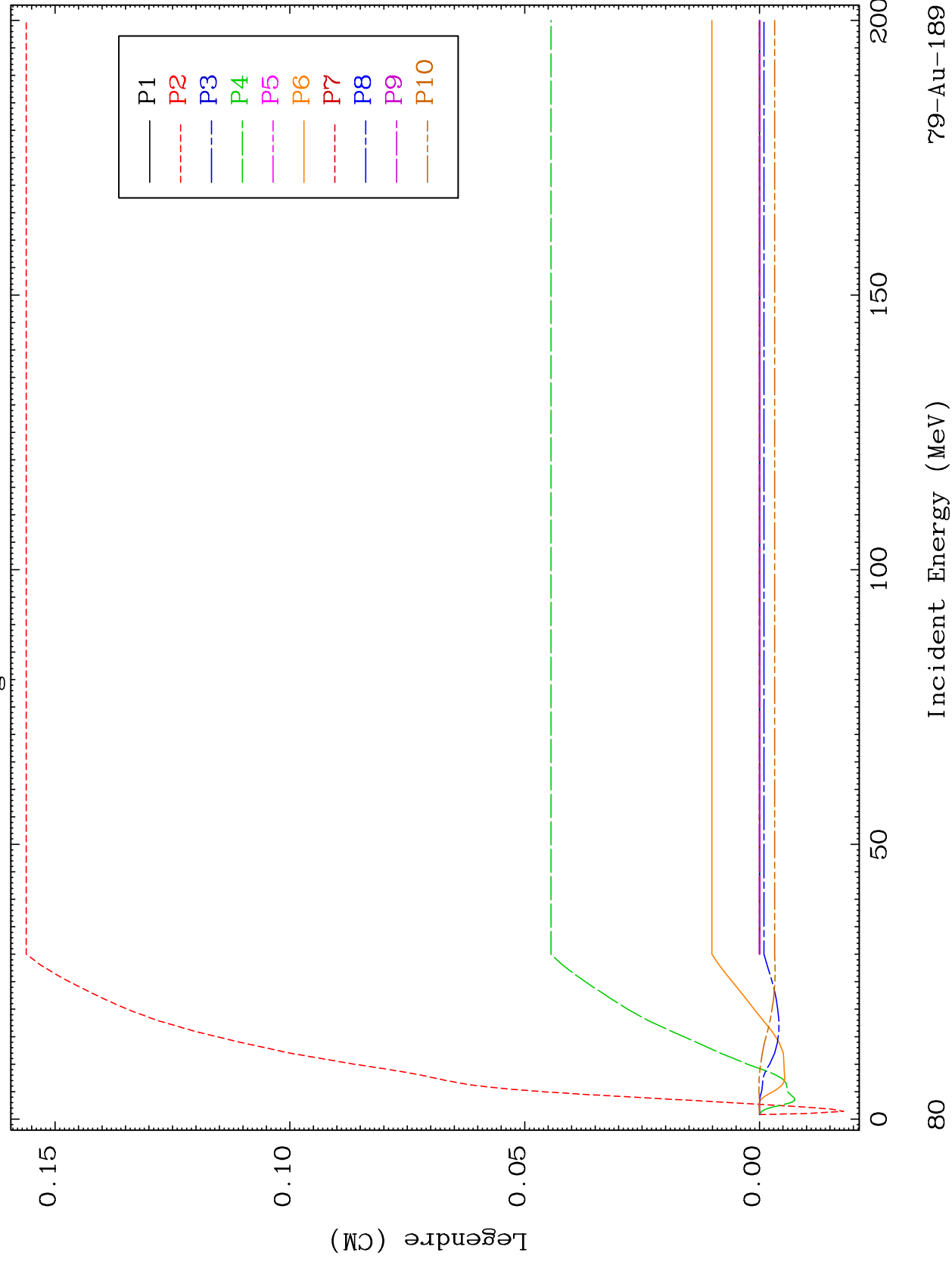


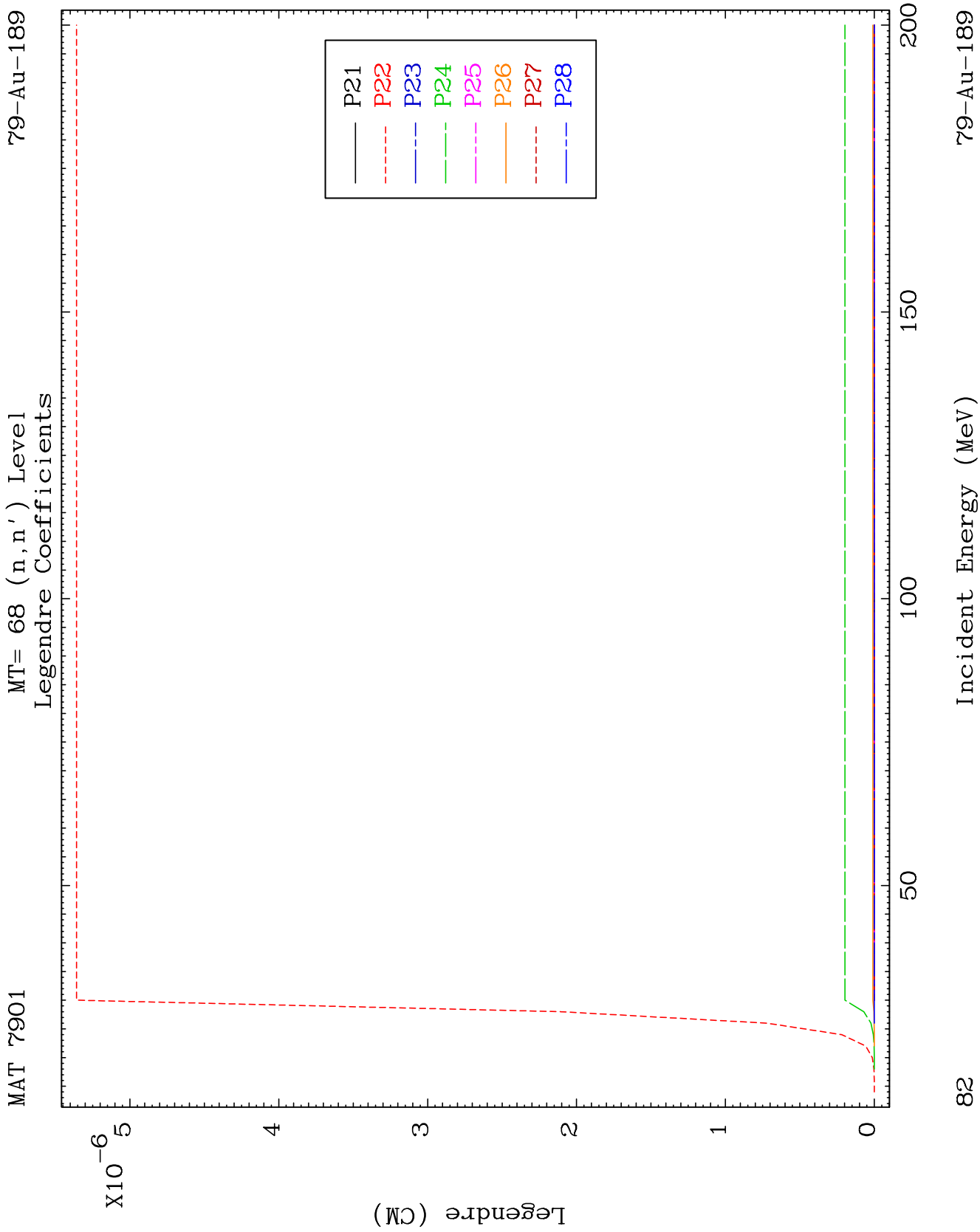


MAT 7901

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

79-Au-189

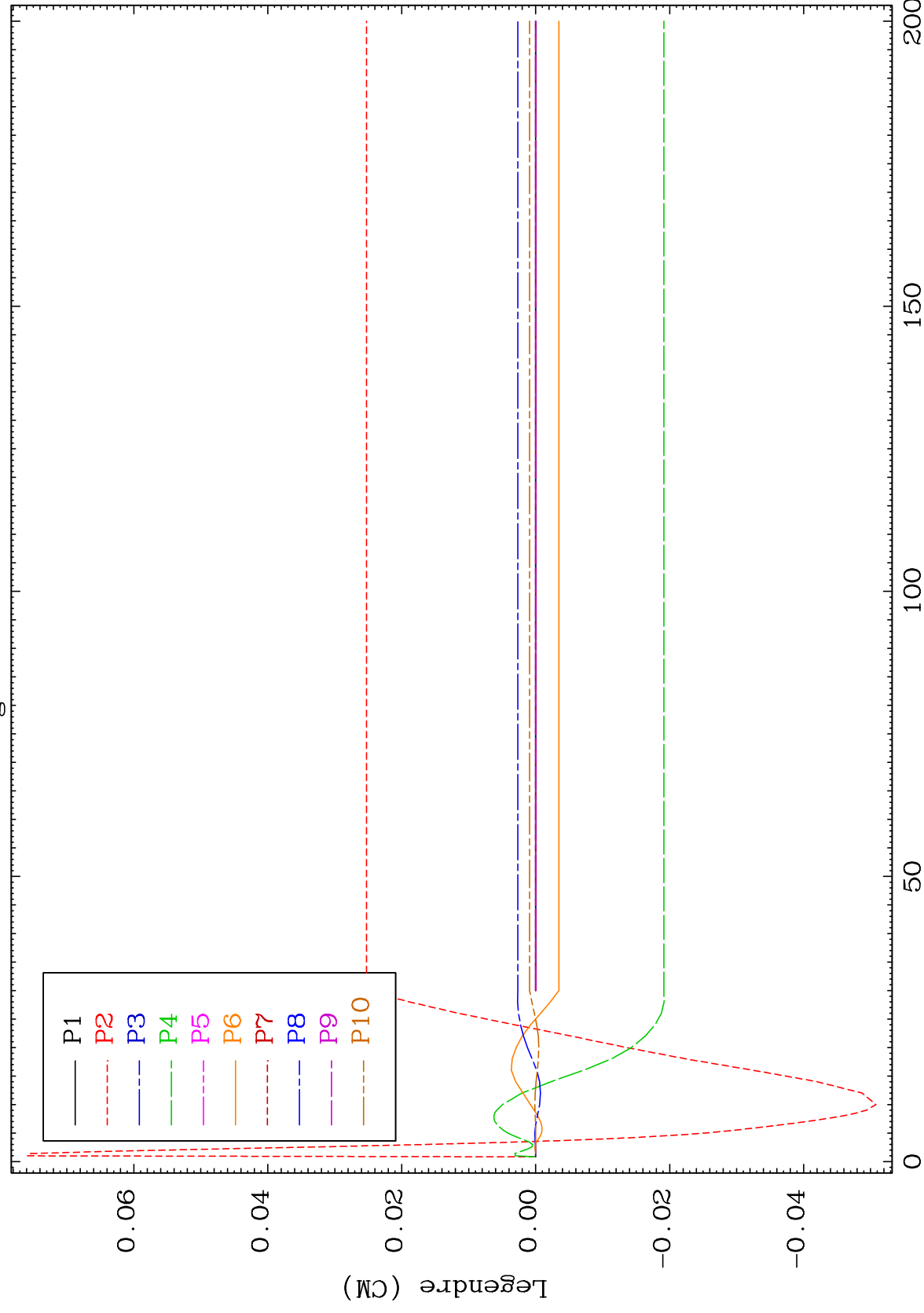




MAT 7901

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

79-Au-189



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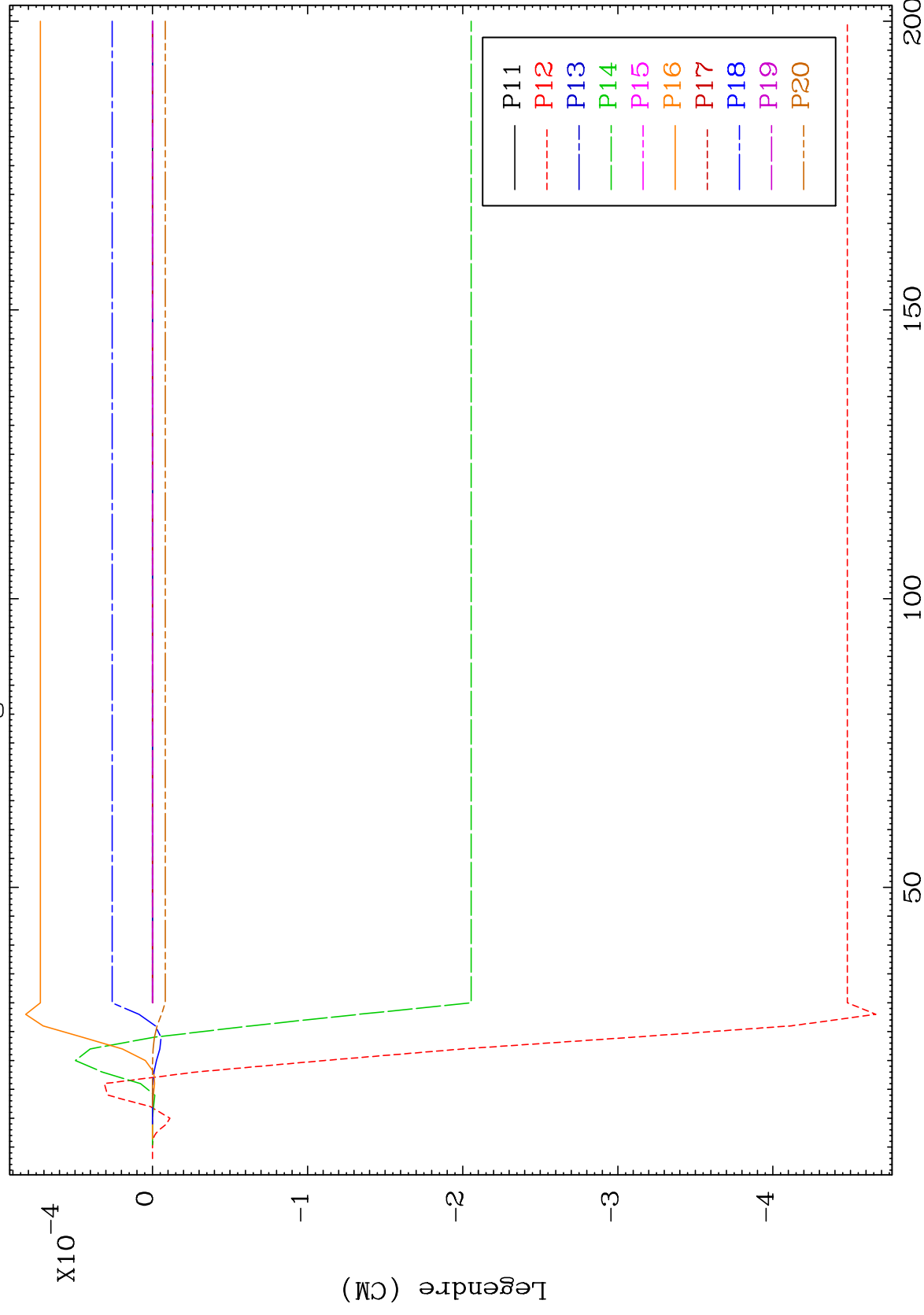
Incident Energy (MeV)

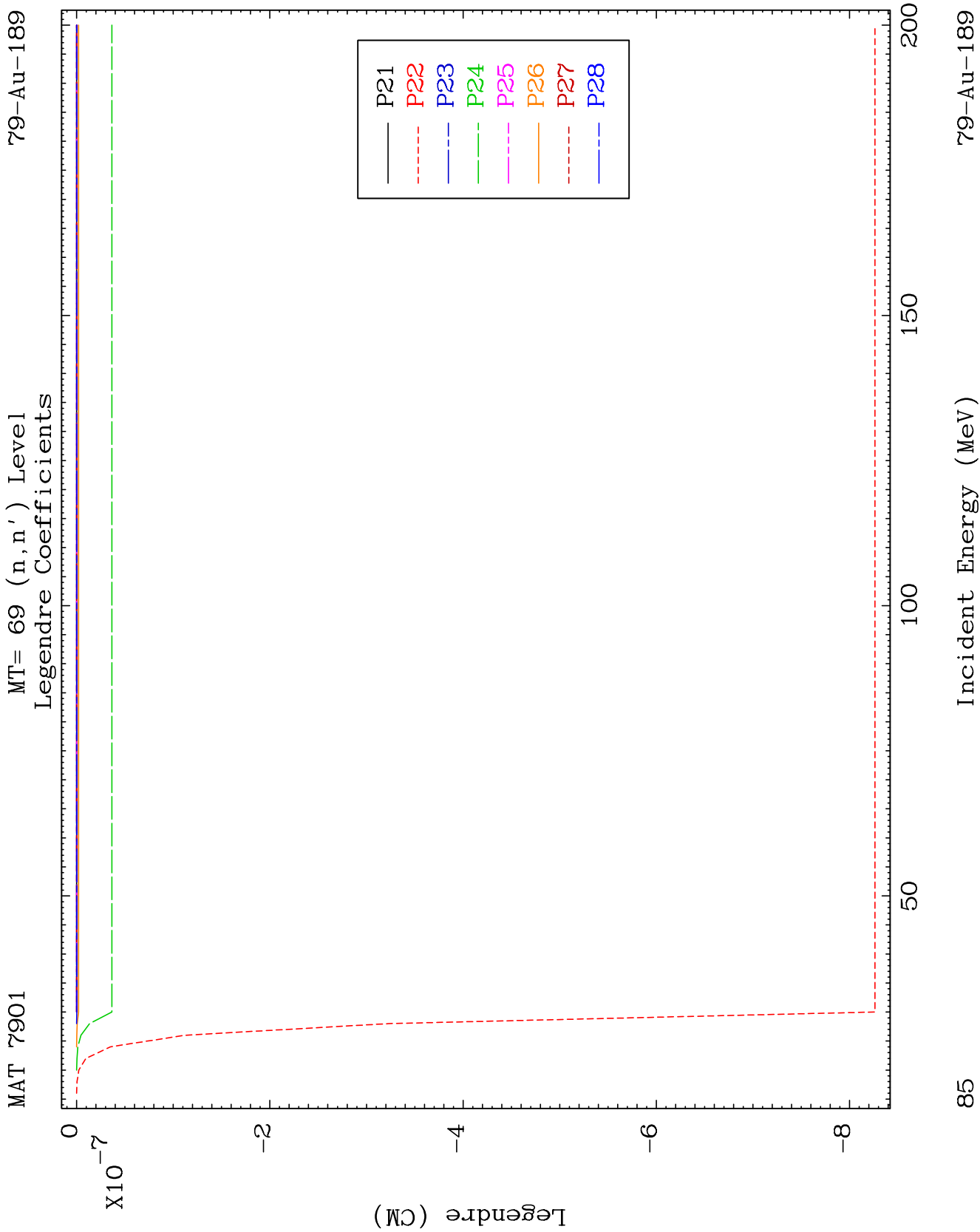
79-Au-189

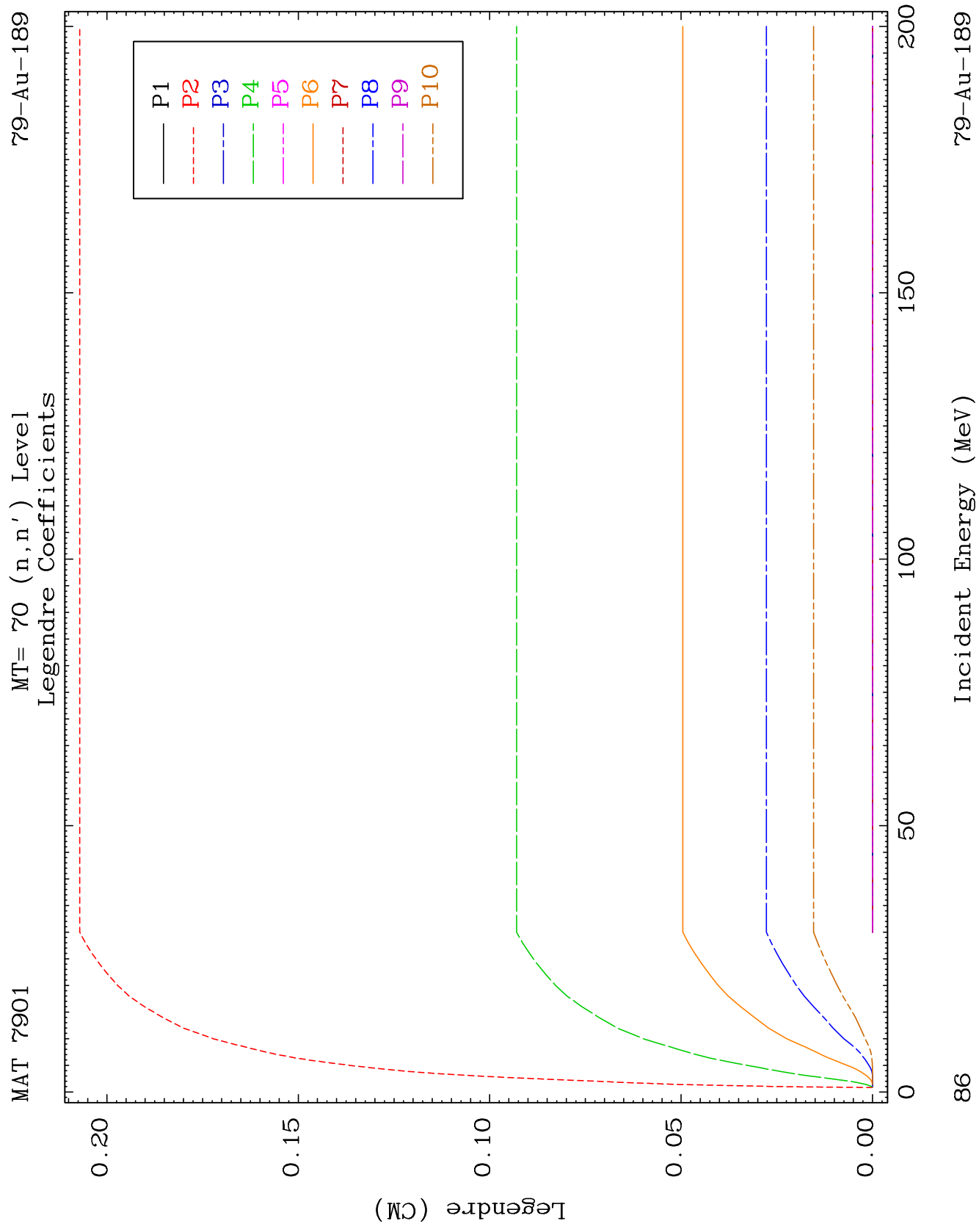
MAT 7901

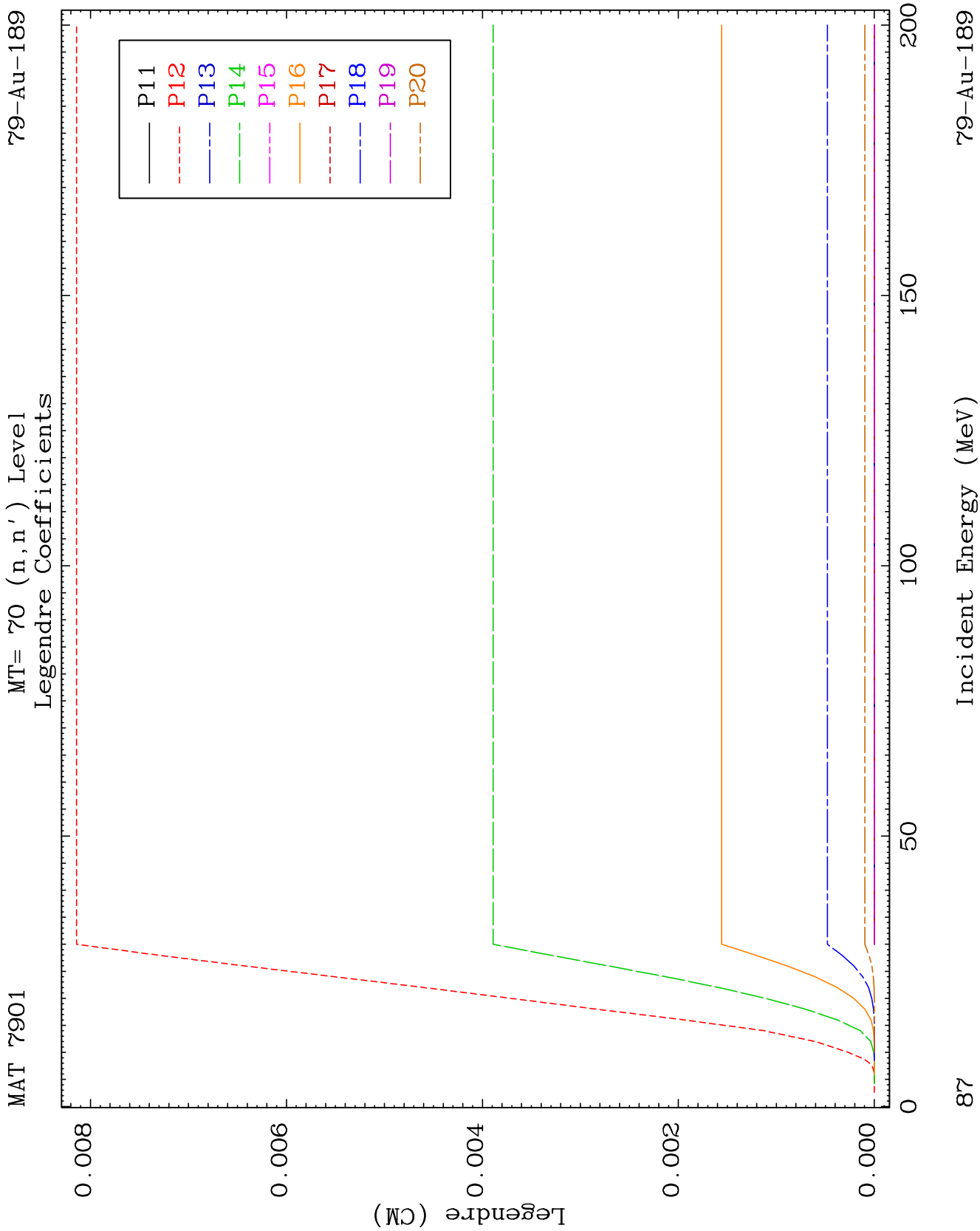
MT= 69 (n, n') Level
Legendre Coefficients

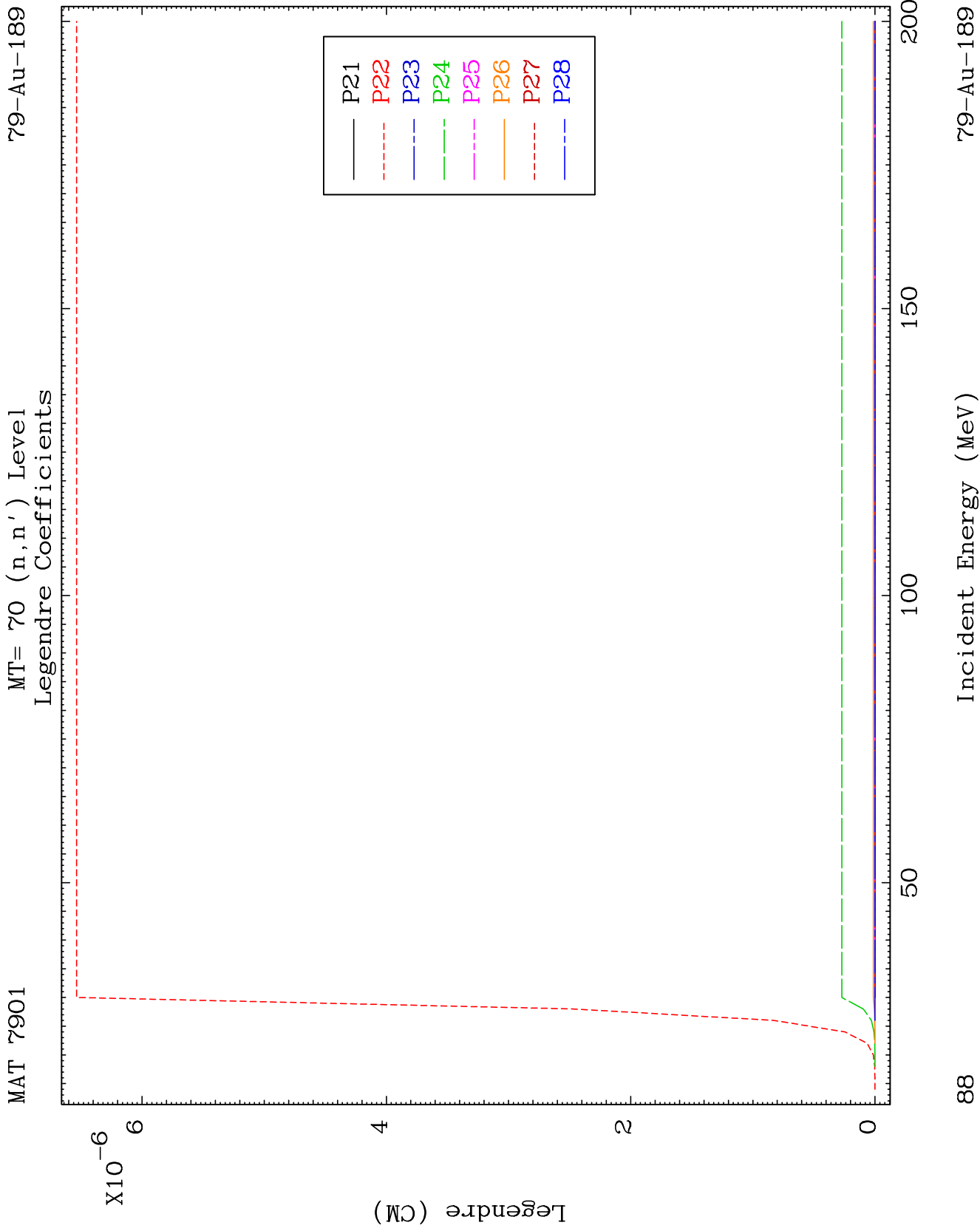
79-Au-189

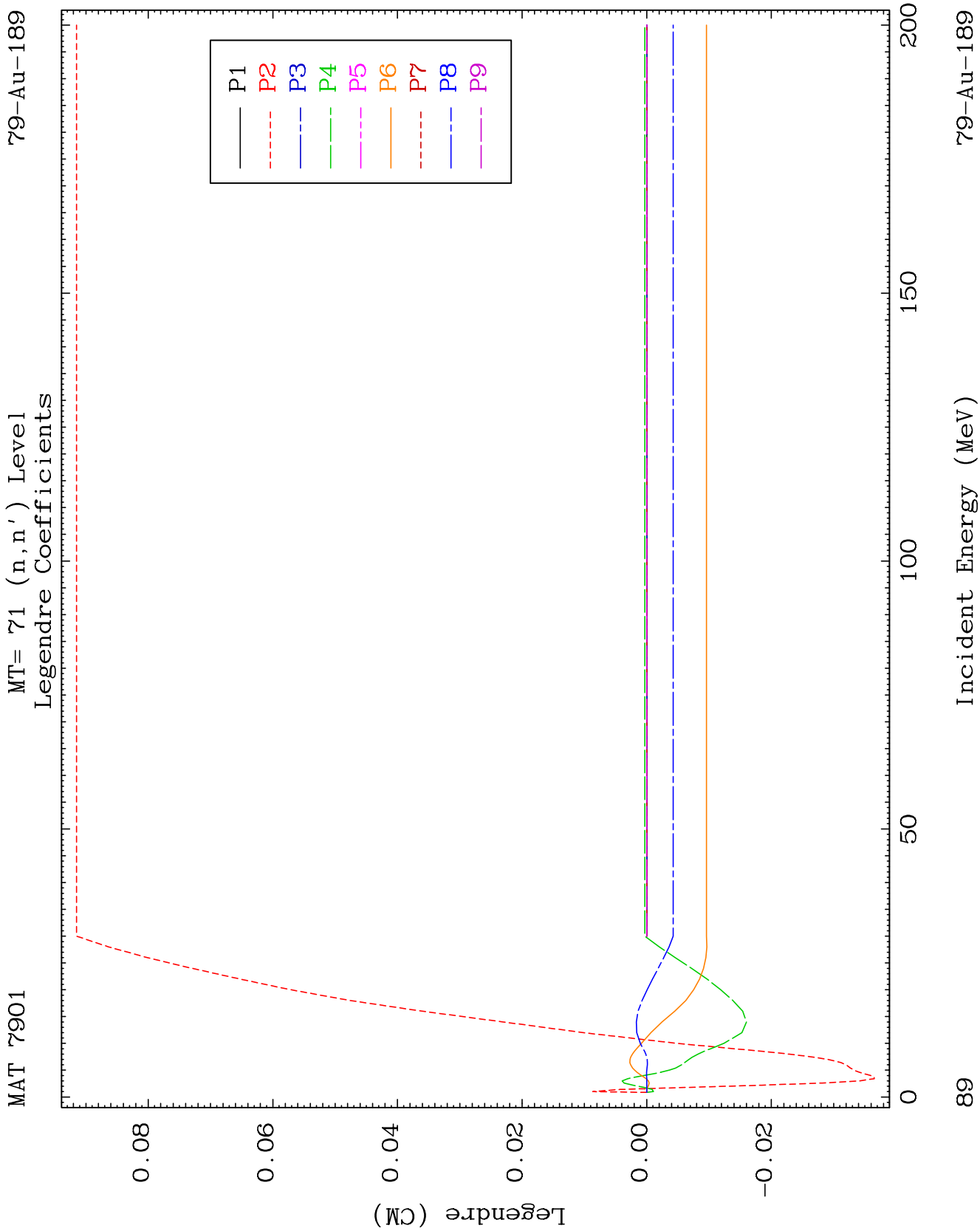








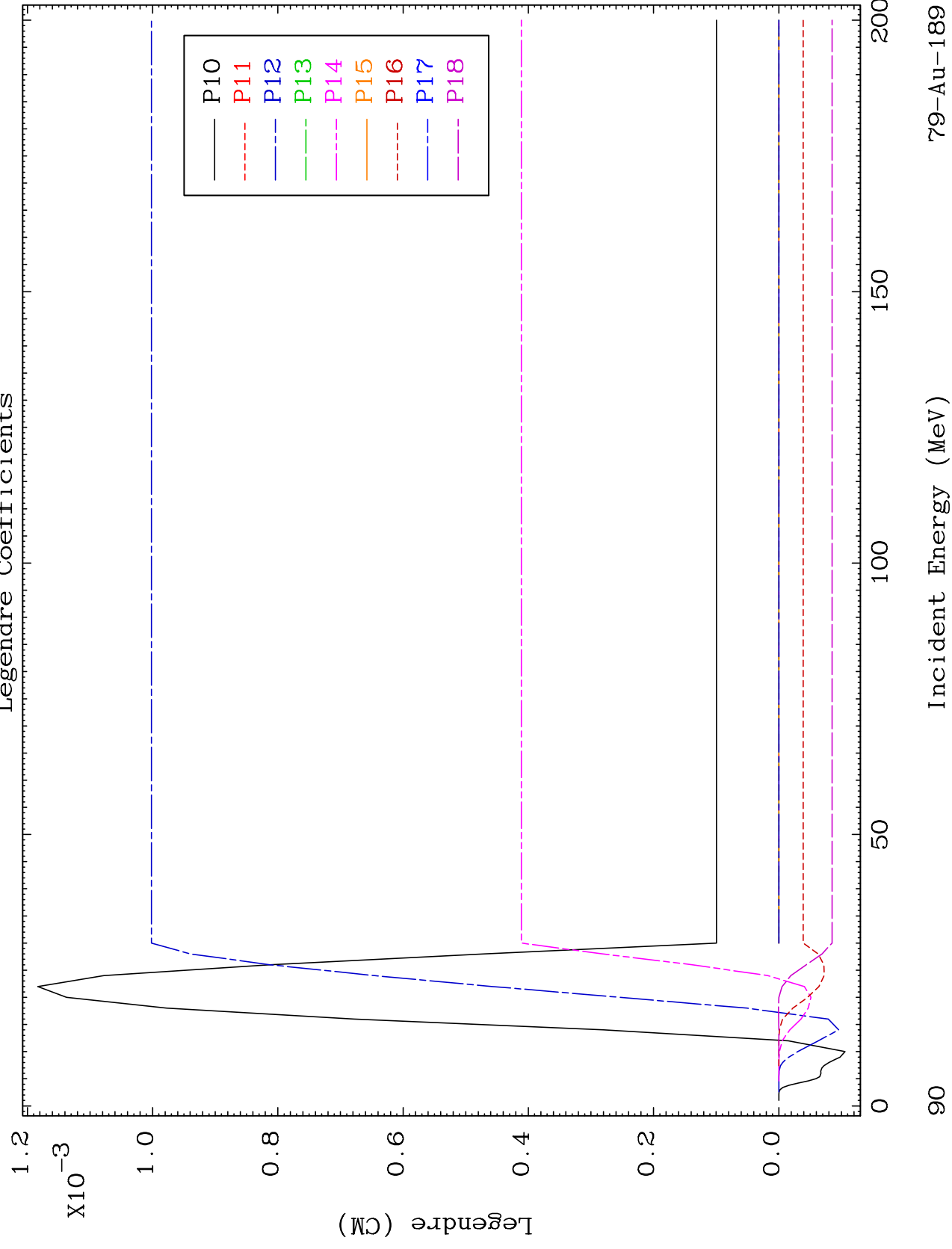


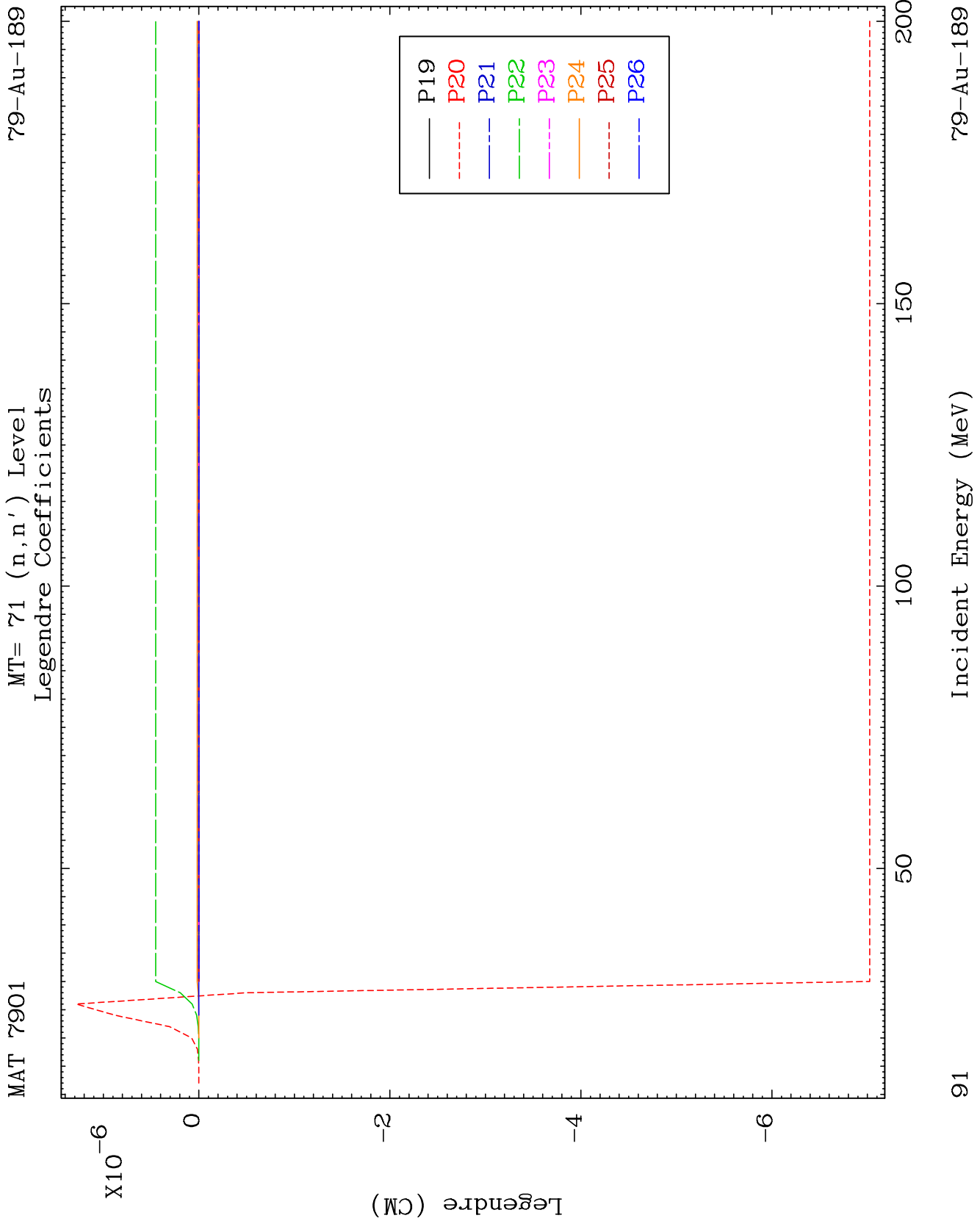


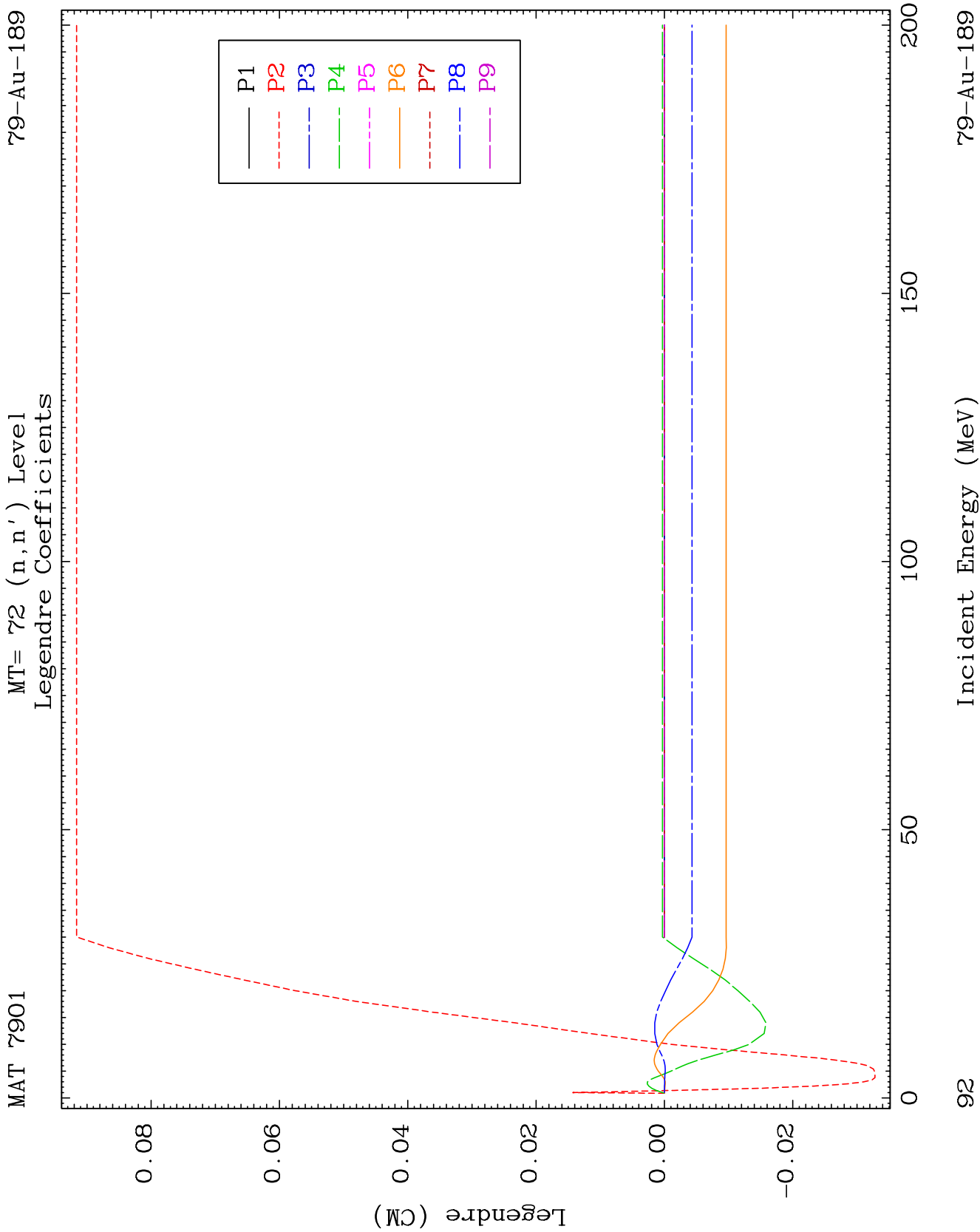
MAT 7901

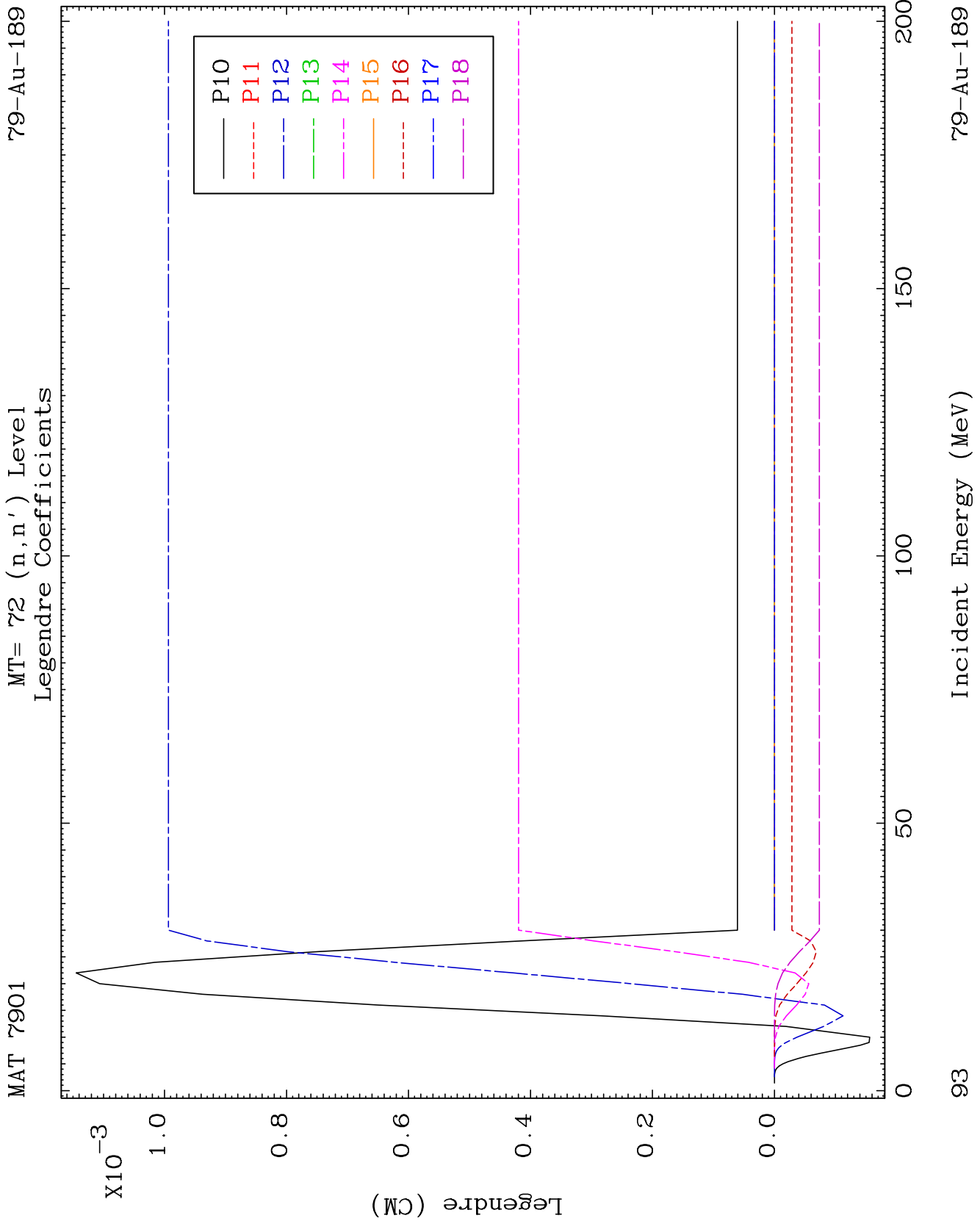
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Legendre Coefficients

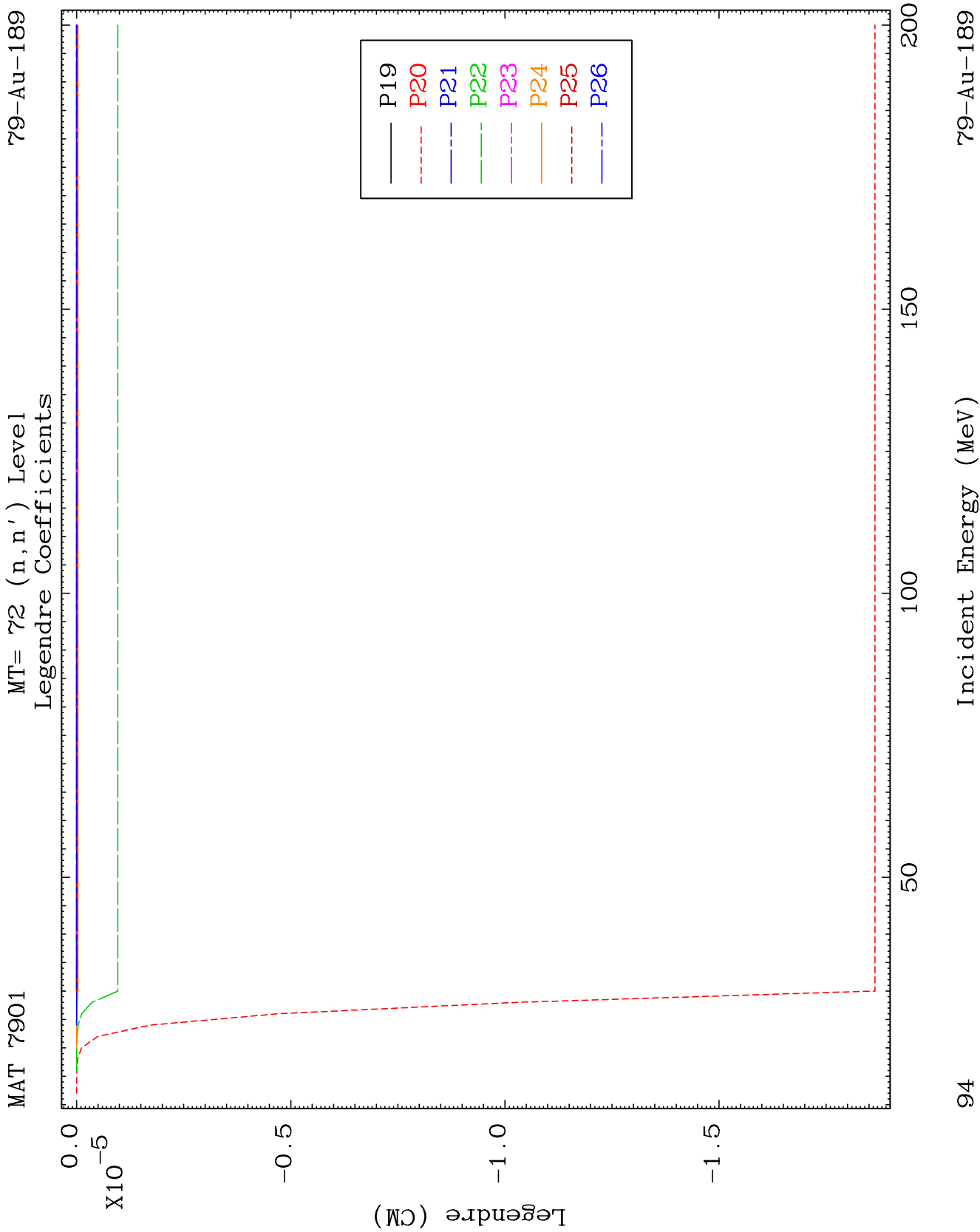
79-Au-189







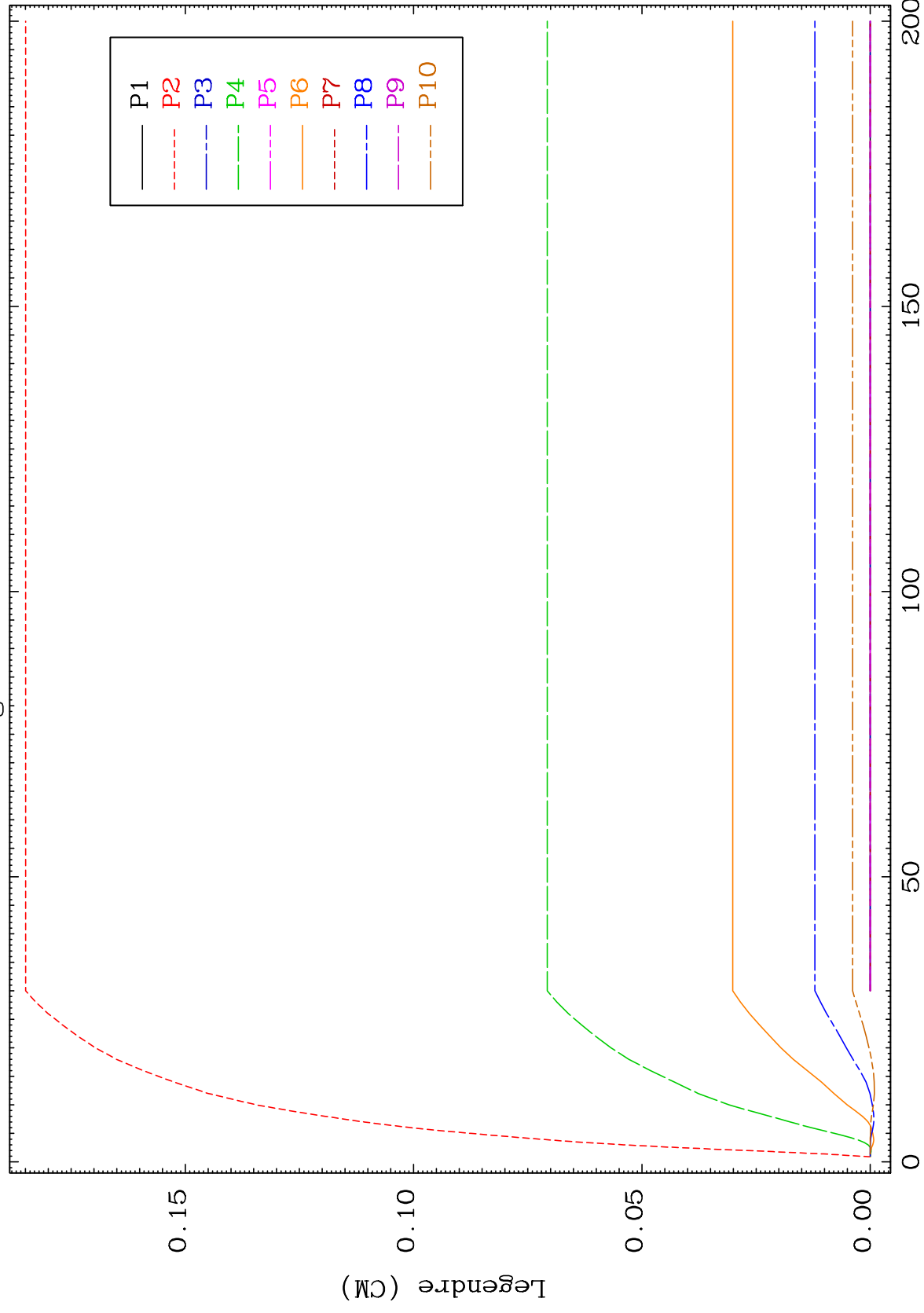




MAT 7901

MT= 73 (n, n') Level
Legendre Coefficients

79-Au-189



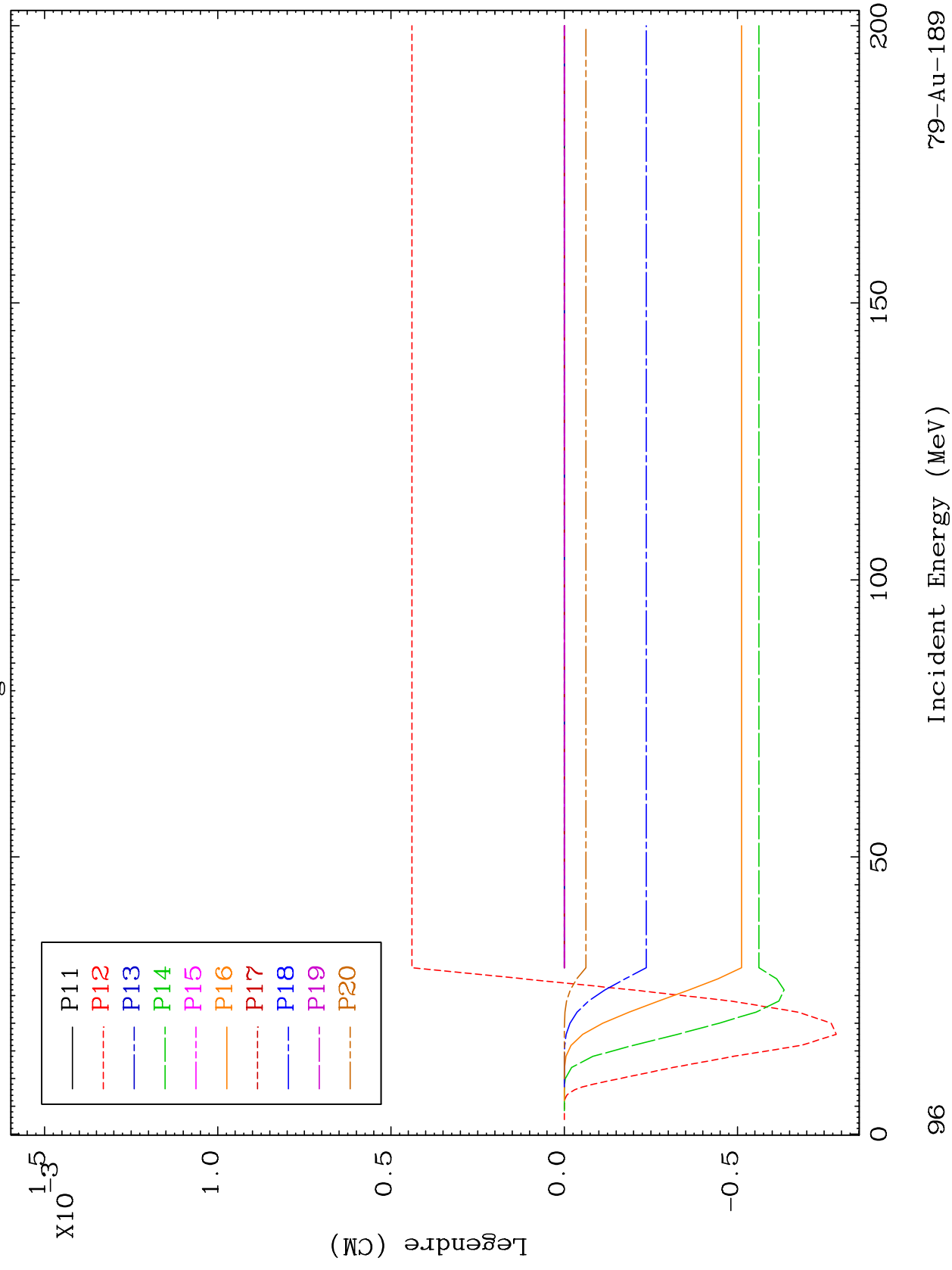
79-Au-189

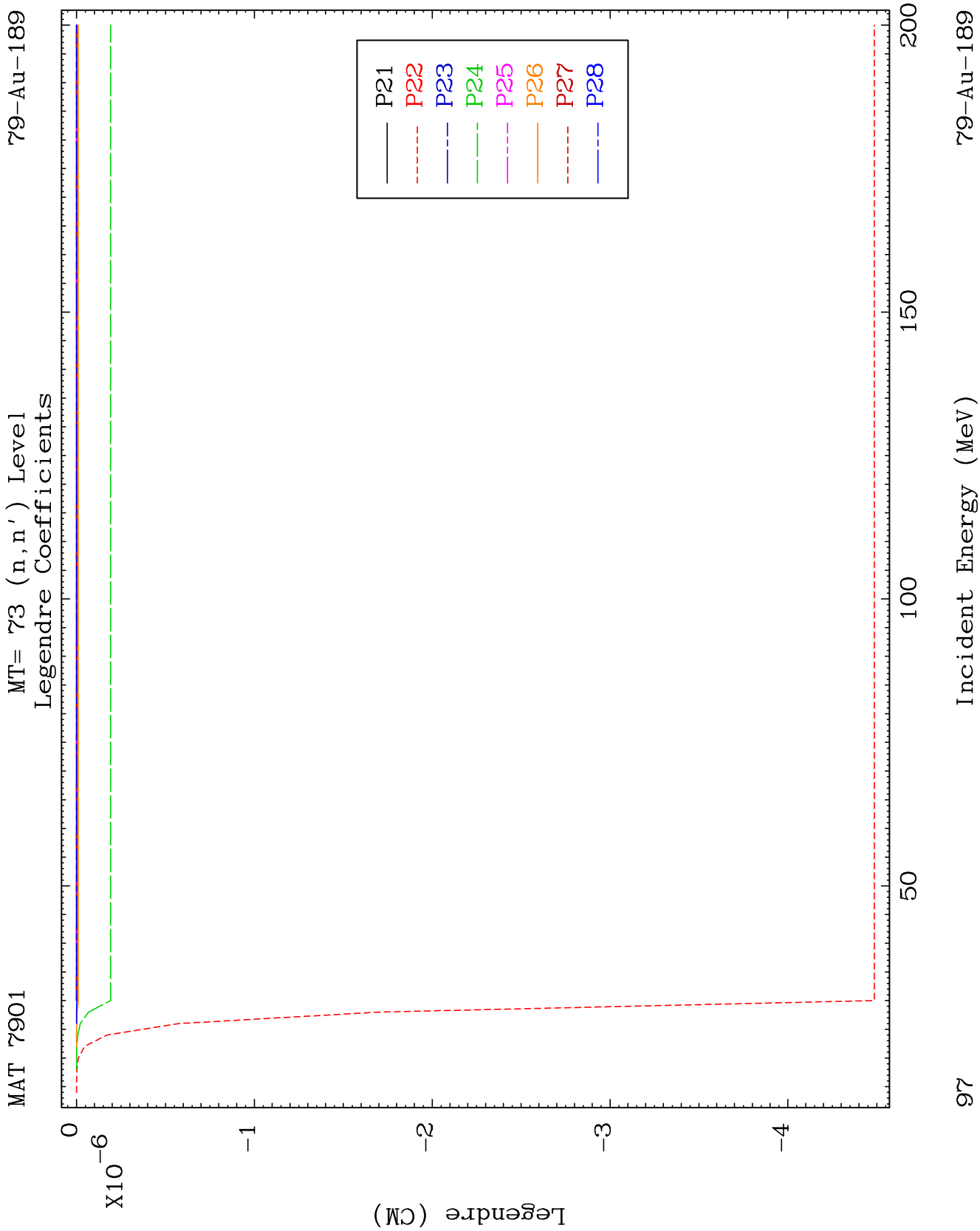
Incident Energy (MeV)

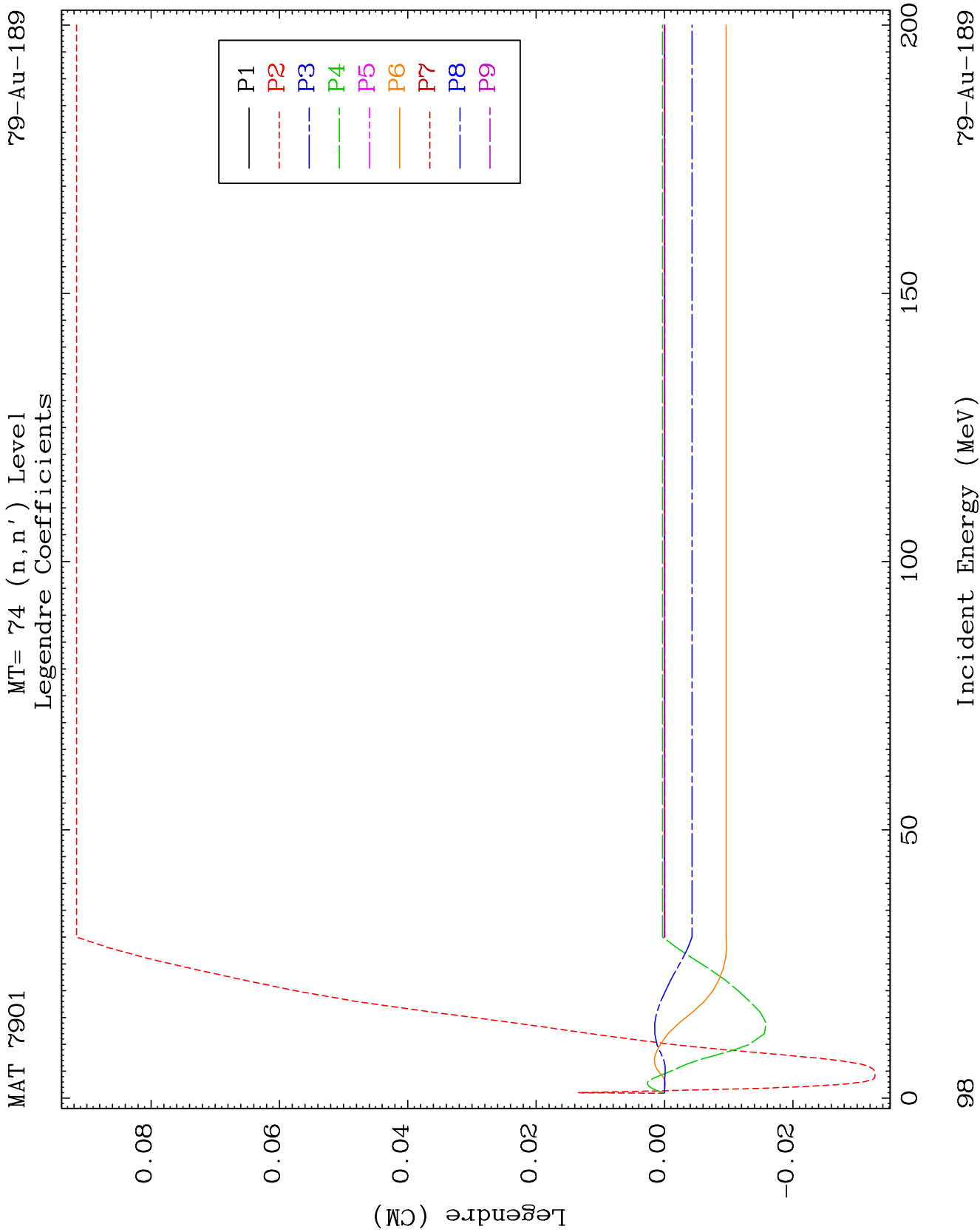
MAT 7901

MT= 73 (n, n') Level
Legendre Coefficients

79-Au-189



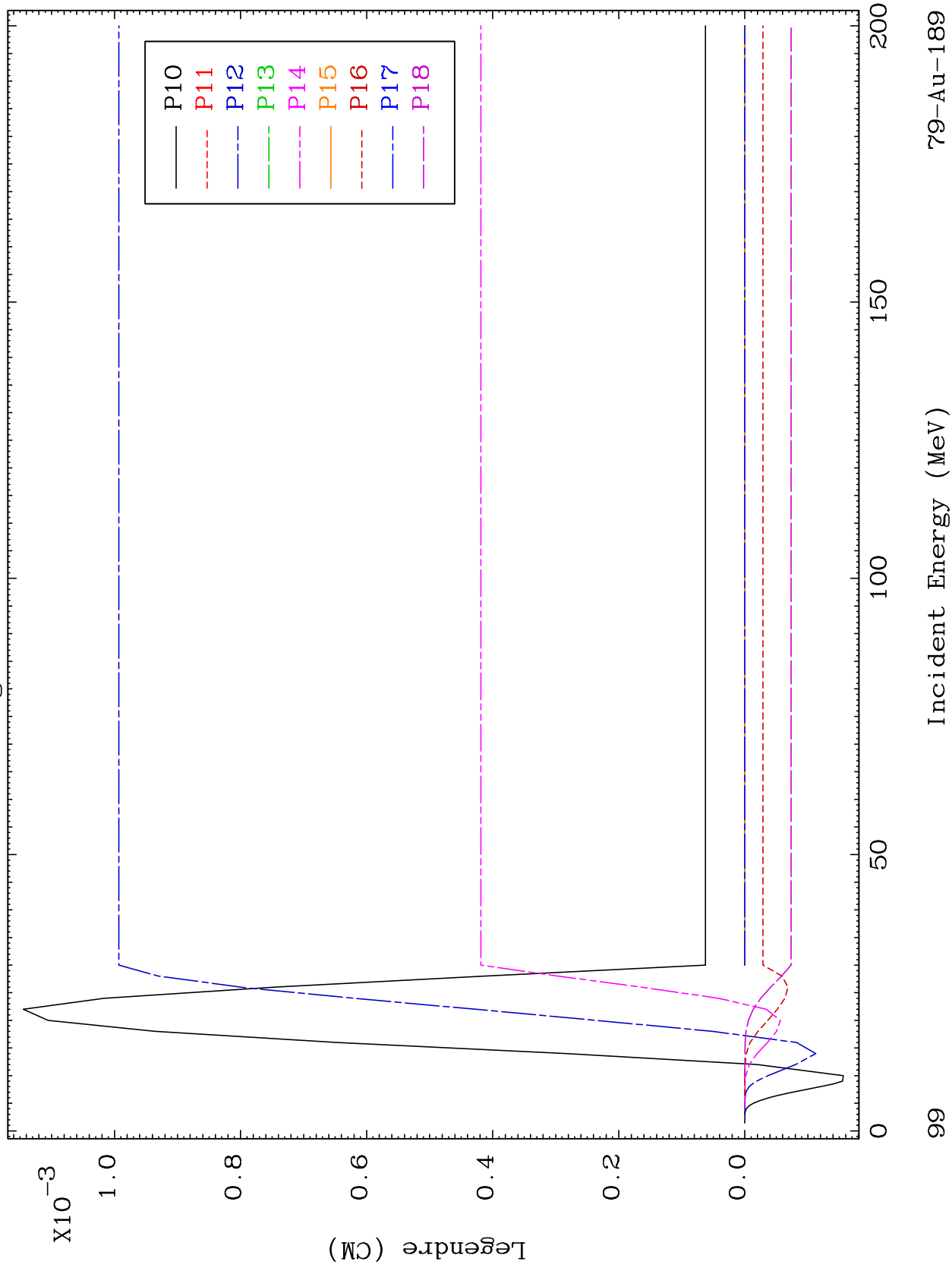


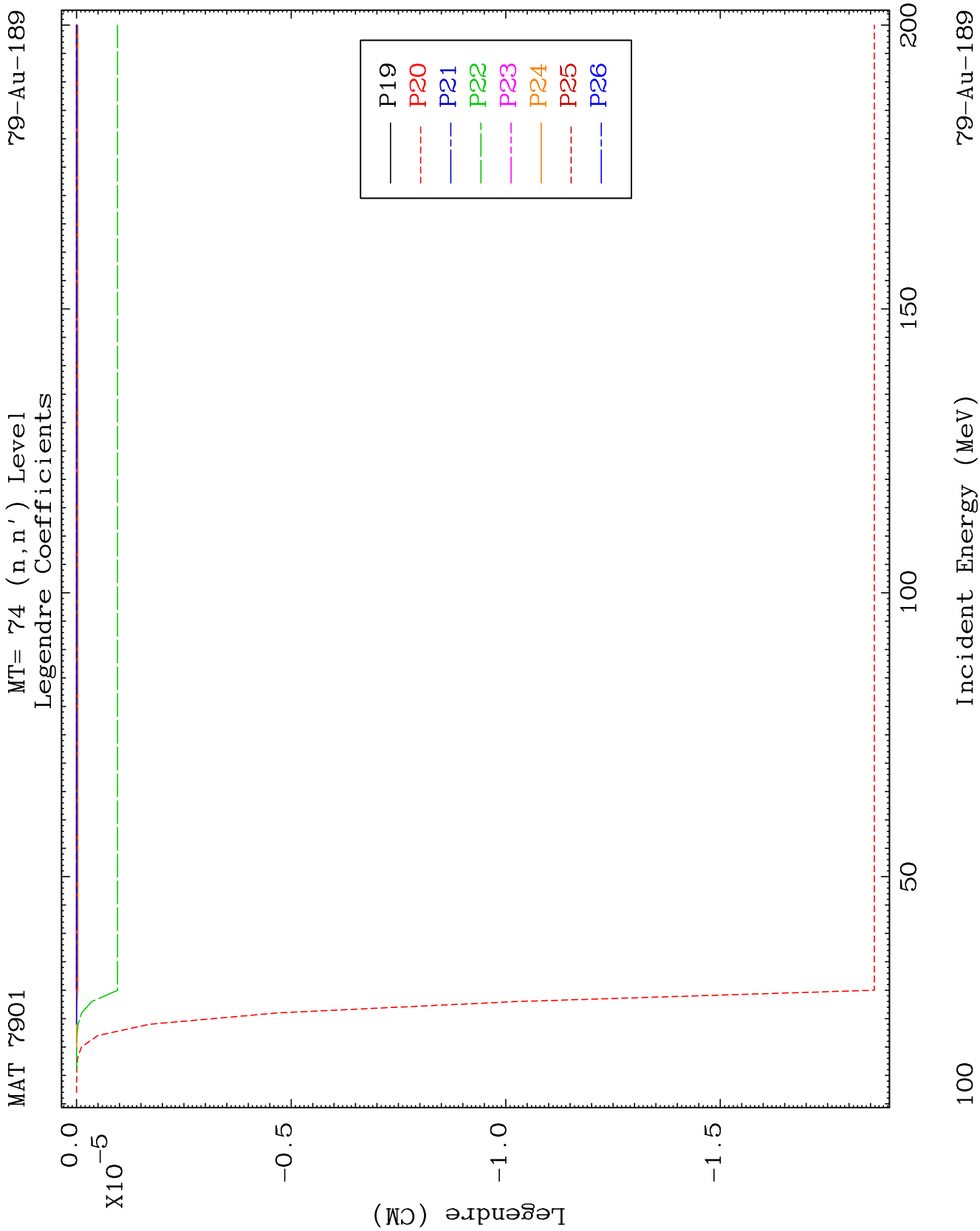


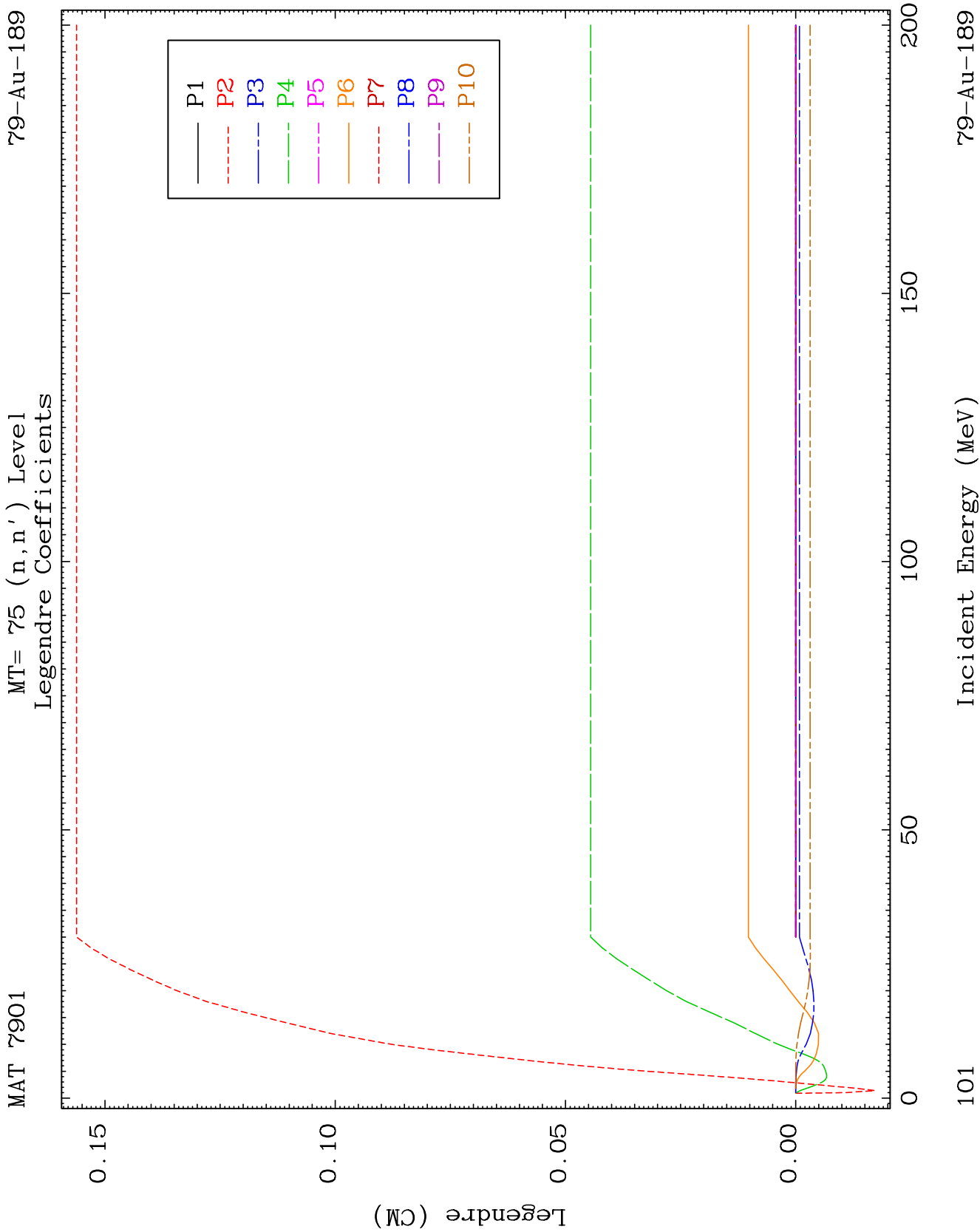
MAT 7901

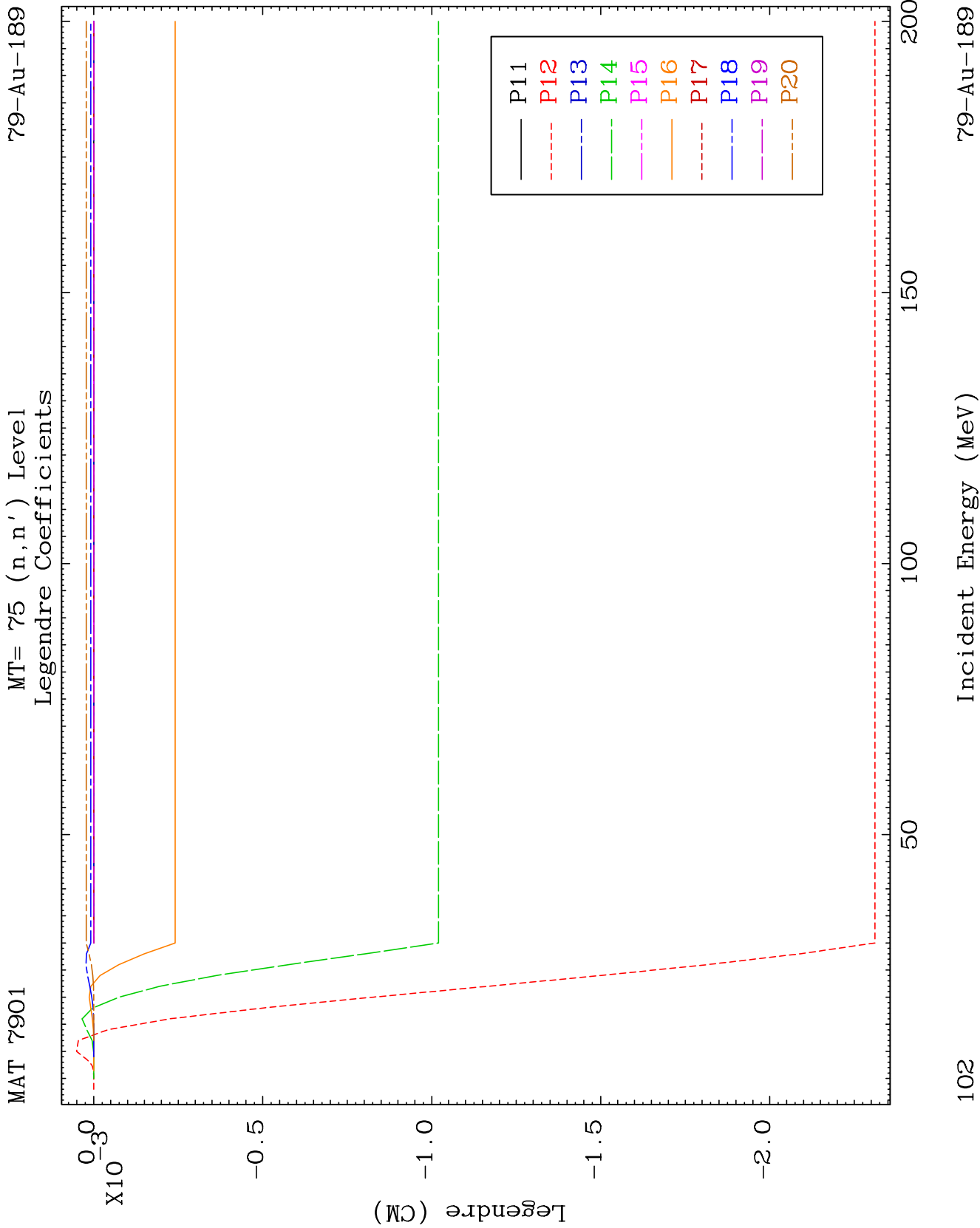
MT= 74 (n, n') Level
Legendre Coefficients

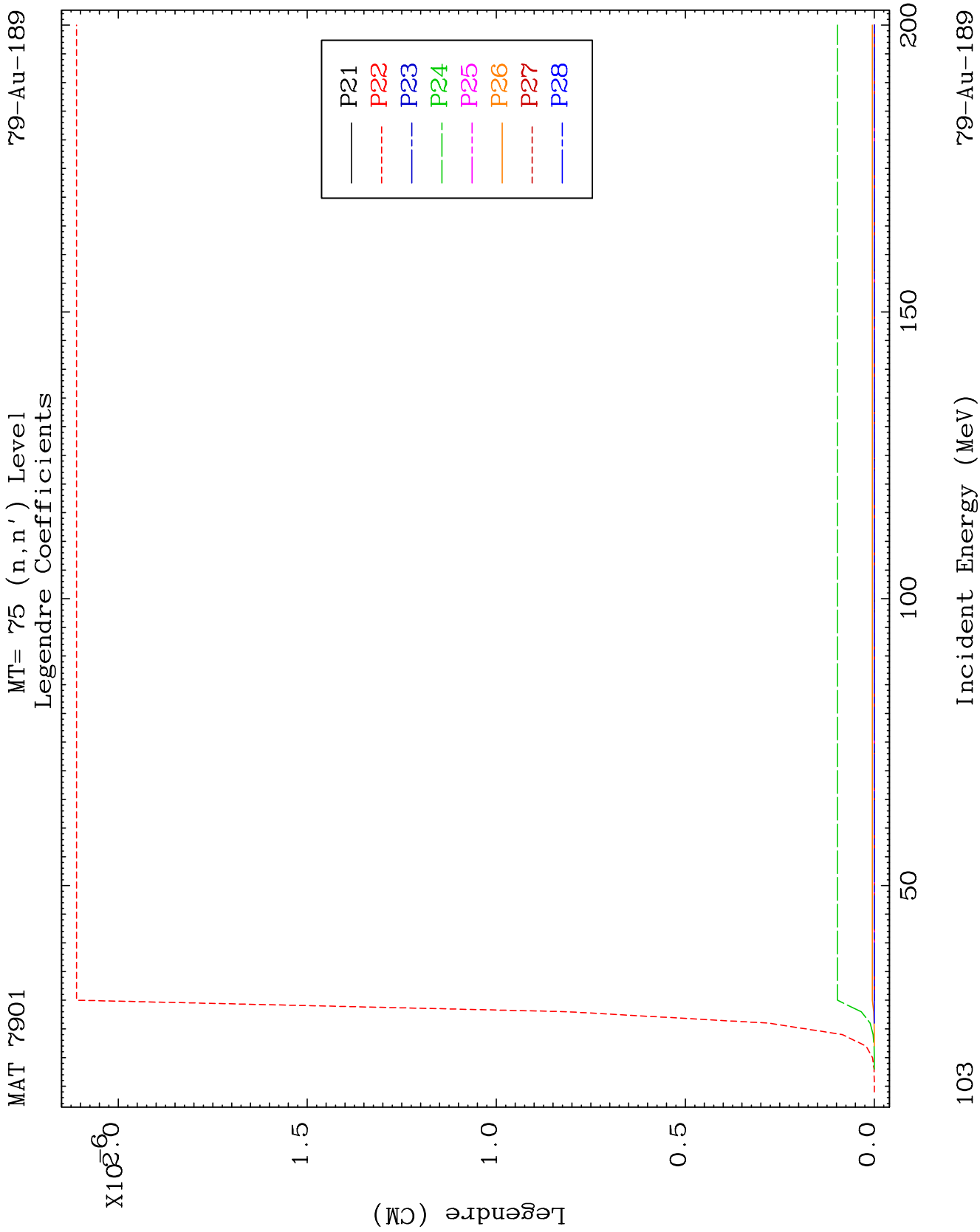
79-Au-189







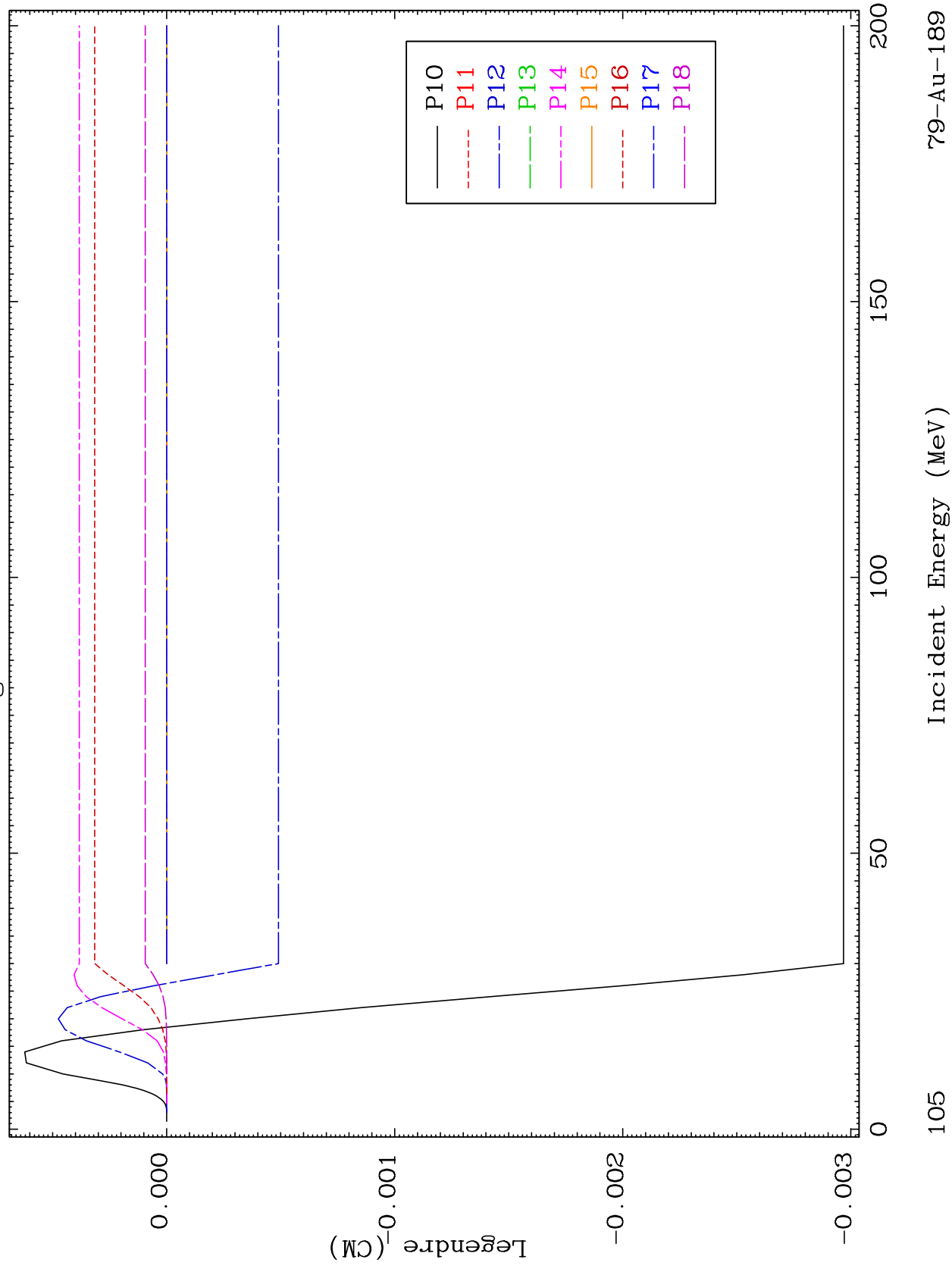


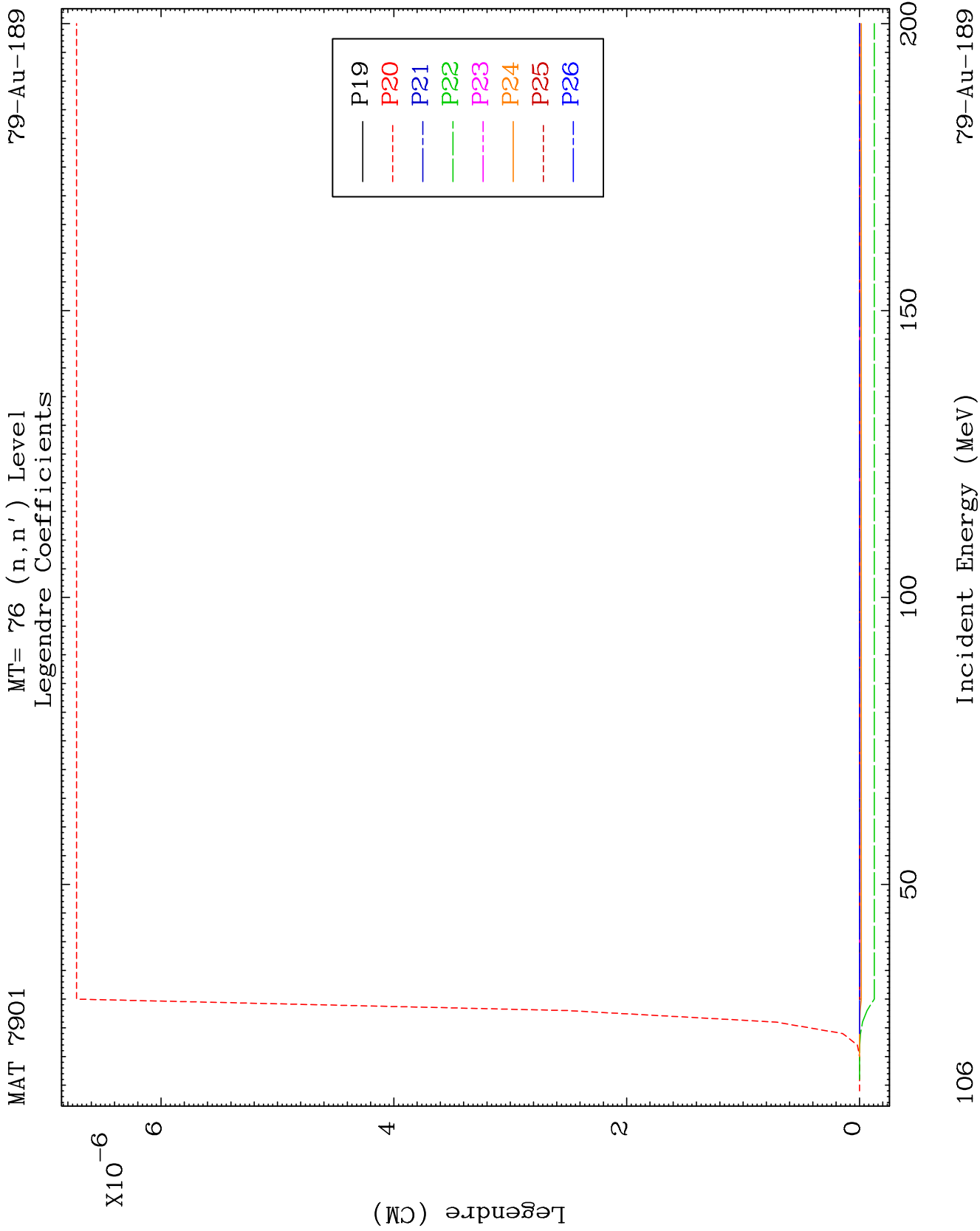


MAT 7901

MT= 76 (n, n') Level
Legendre Coefficients

79-Au-189

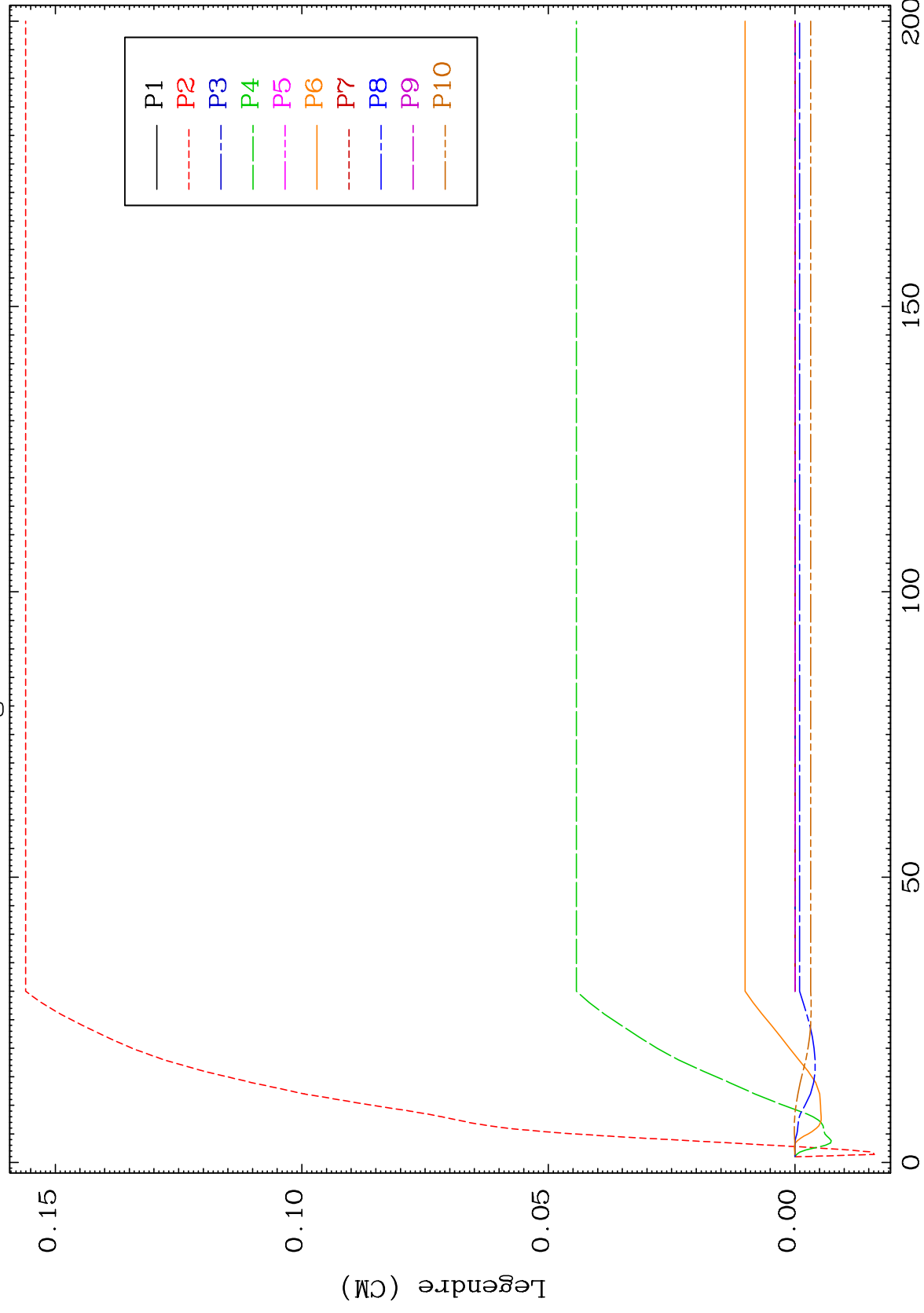




MAT 7901

MT= 77 (n, n') Level
Legendre Coefficients

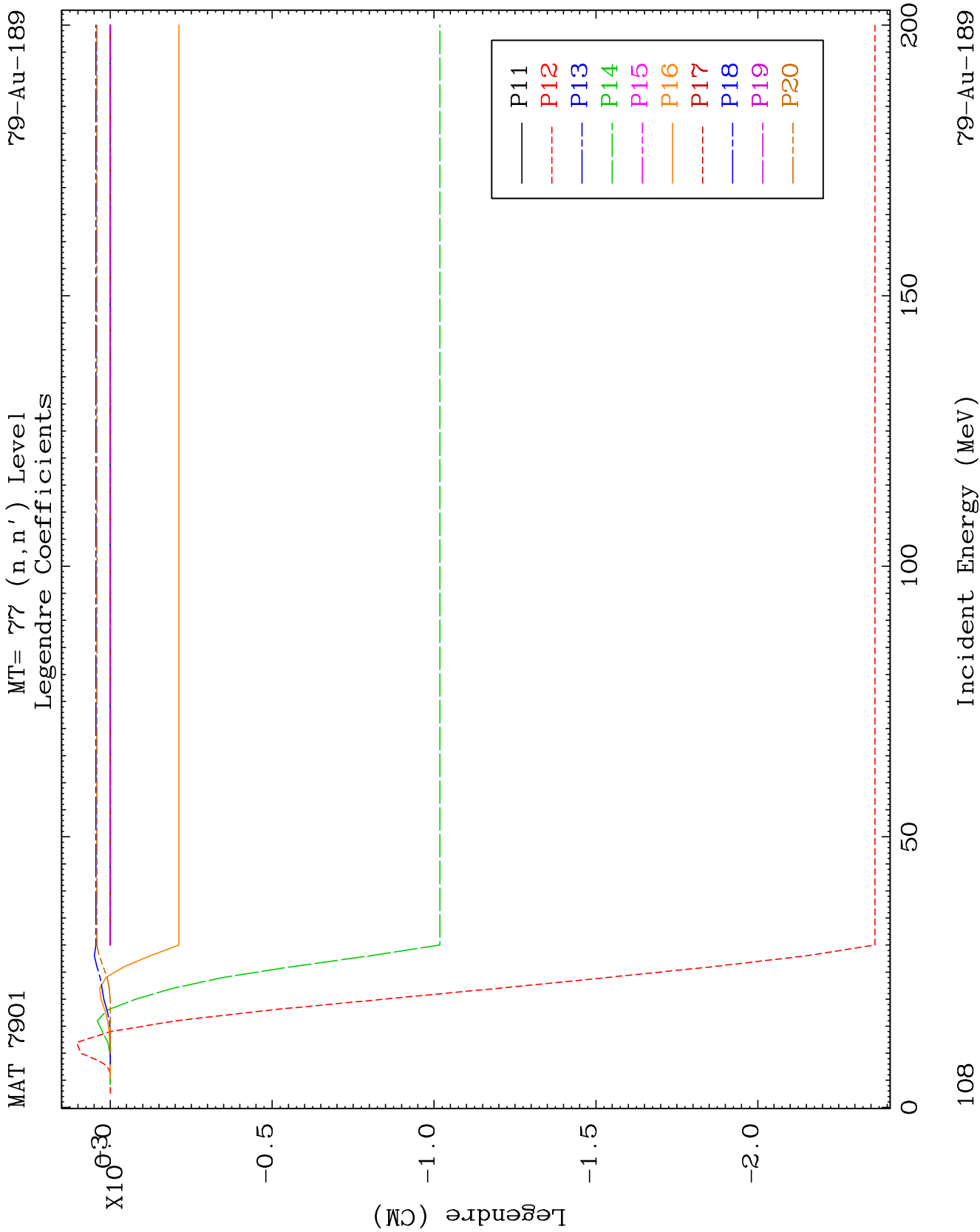
79-Au-189



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Incident Energy (MeV)

79-Au-189

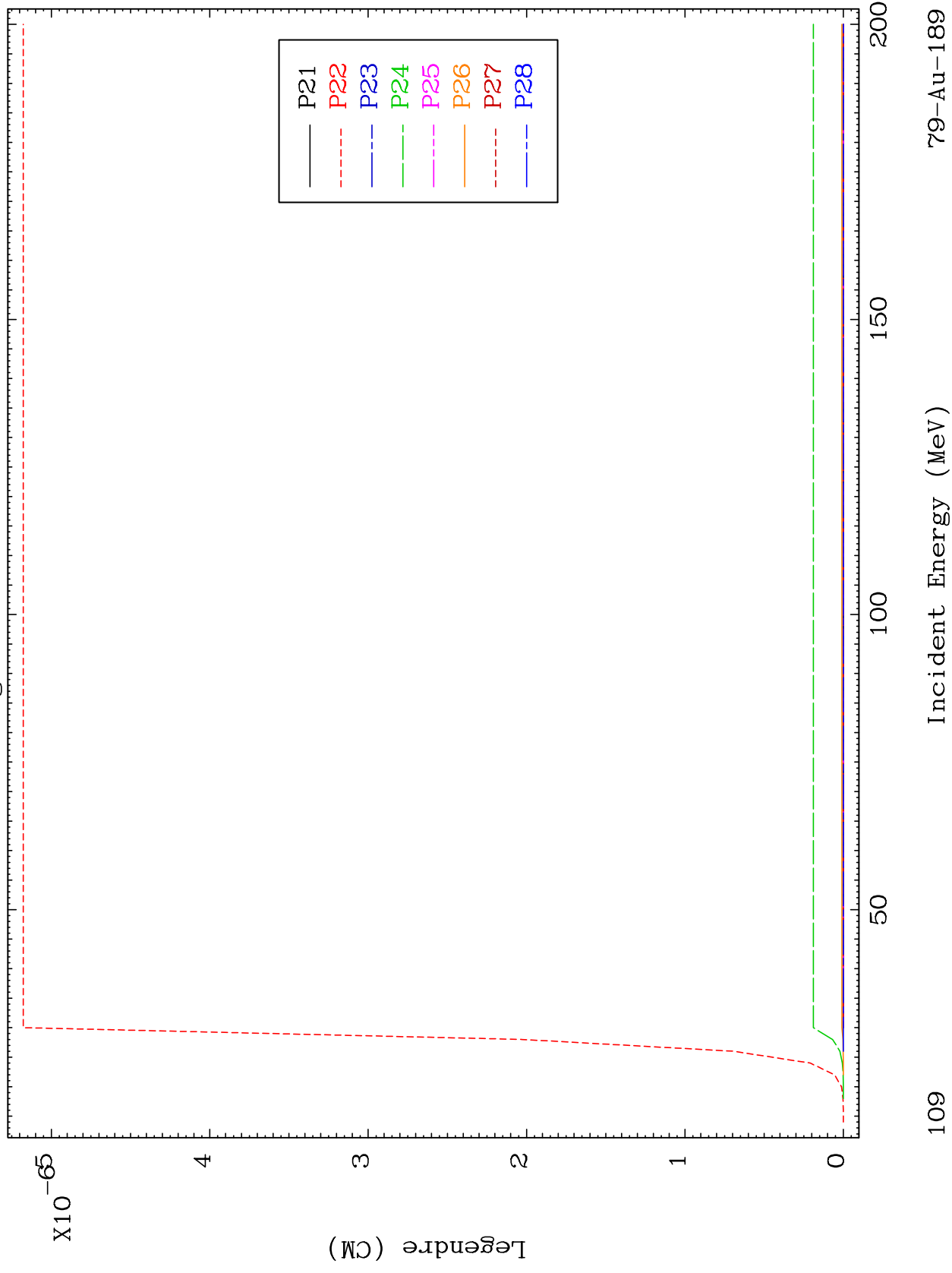


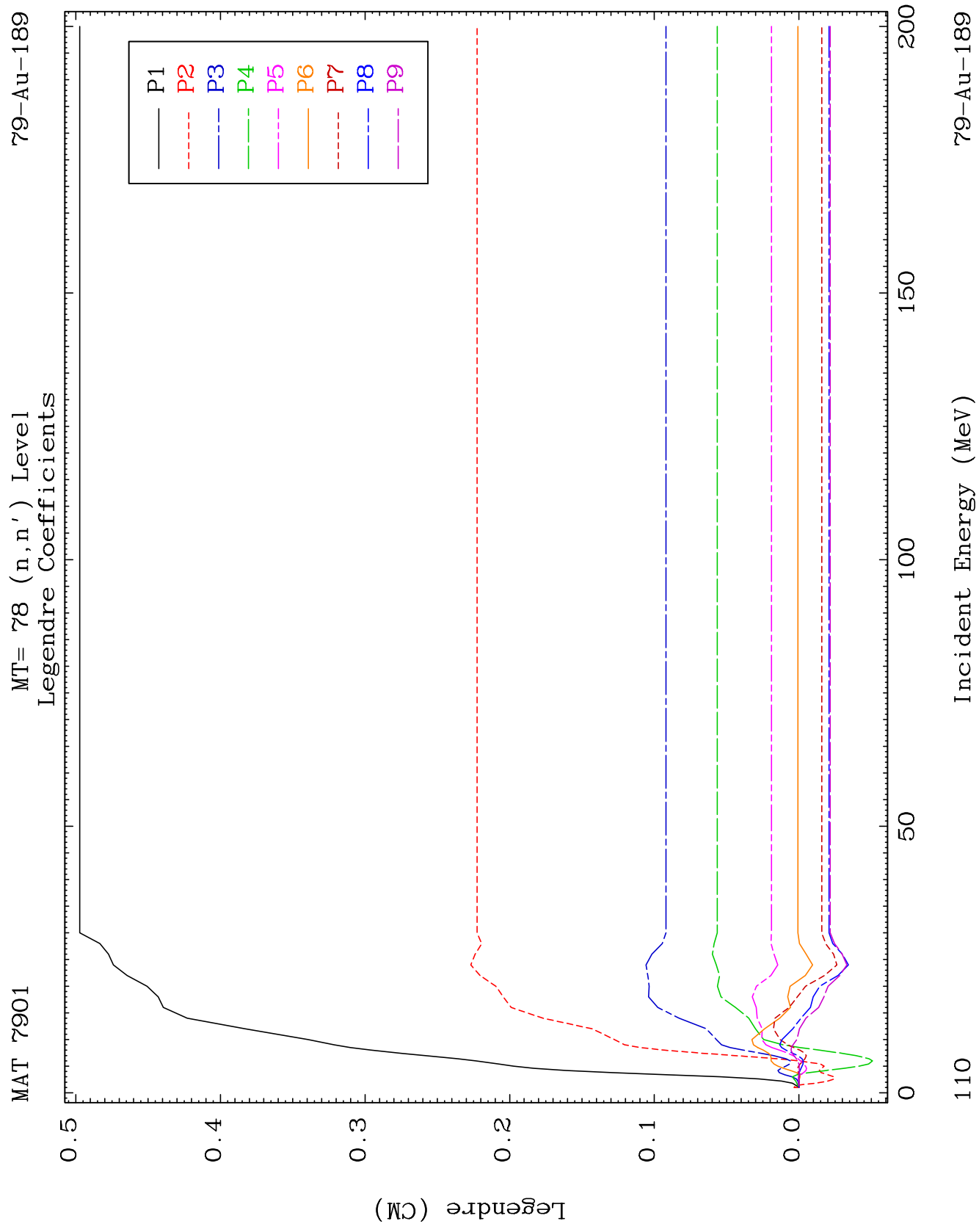
MAT 7901

MT= $\gamma\gamma$ (n, n') Level

79-Au-189

Legendre Coefficients

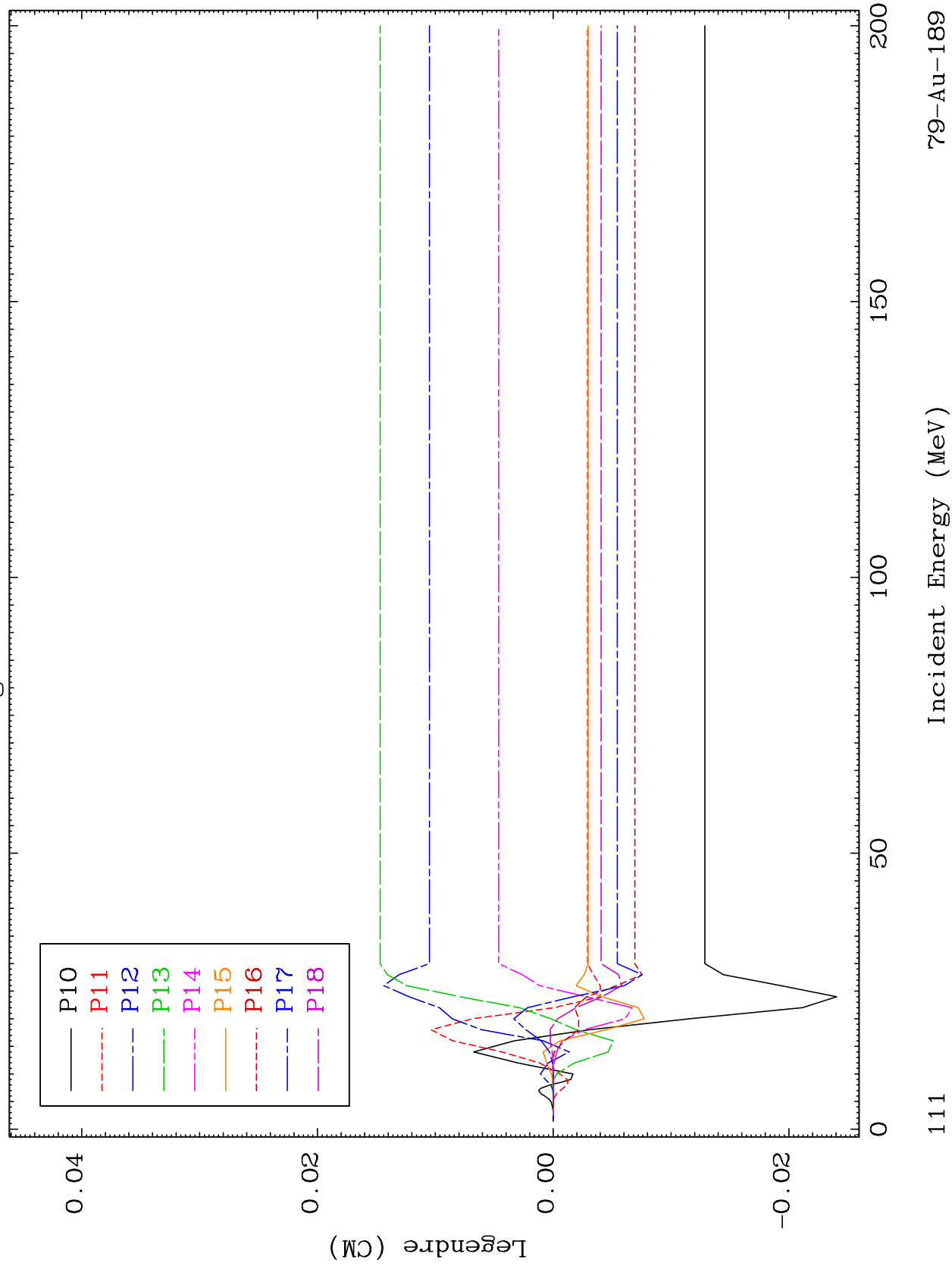




MAT 7901

MT= 78 (n, n') Level
Legendre Coefficients

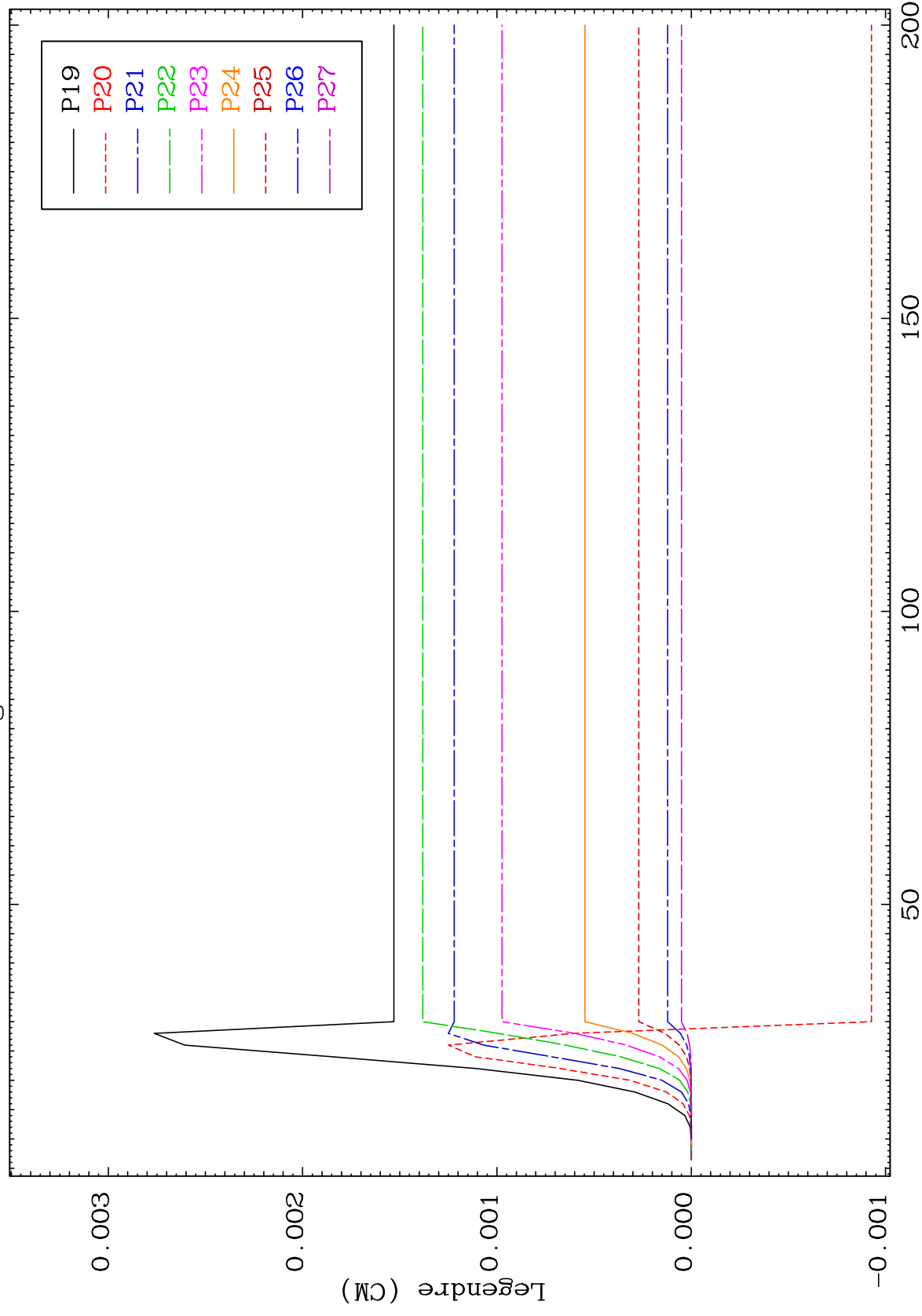
79-Au-189



MAT 7901

MT= 78 (n, n') Level
Legendre Coefficients

79-Au-189



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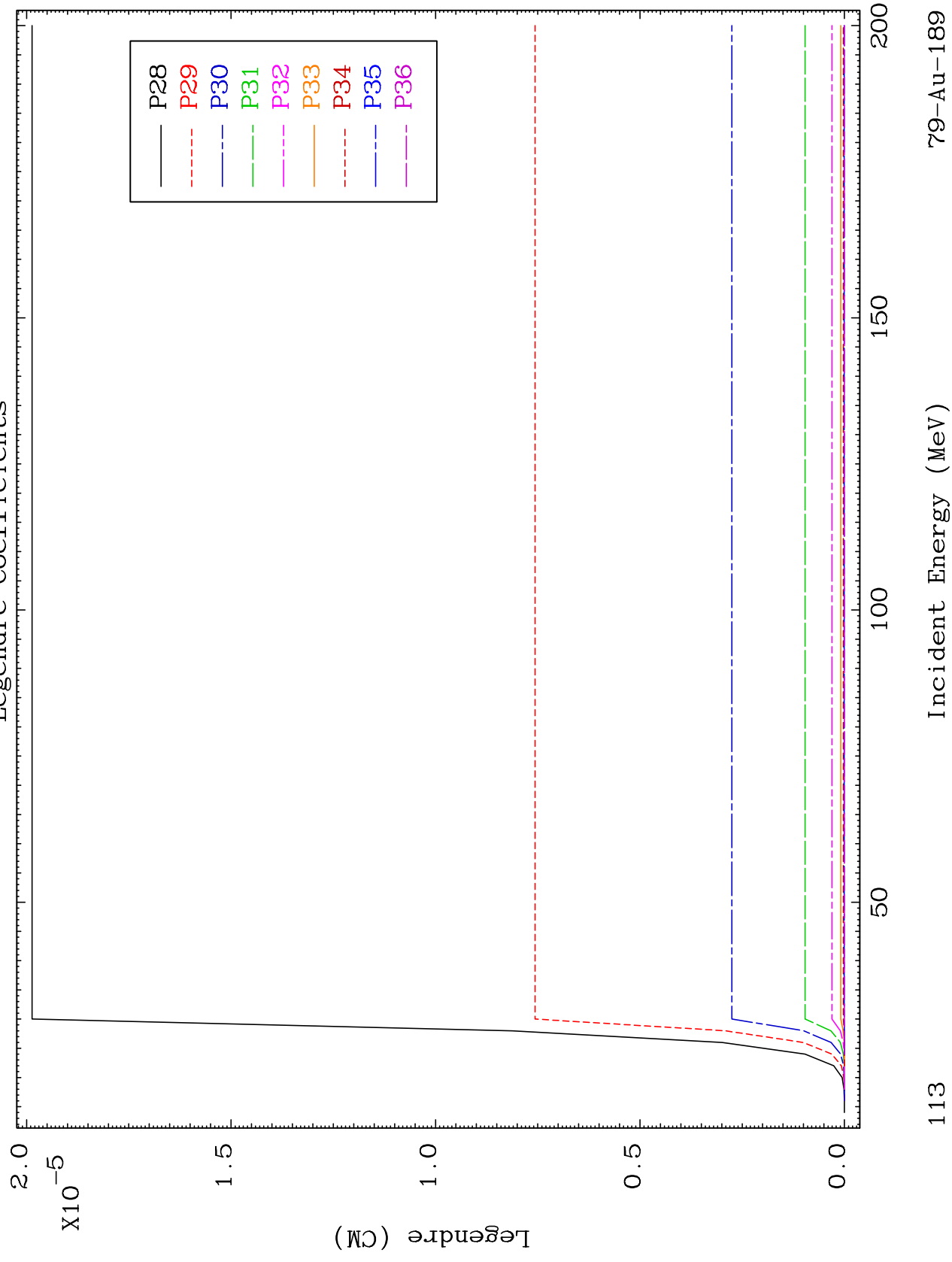
Incident Energy (MeV)

79-Au-189

MAT 7901

MT= 78 (n, n') Level
Legendre Coefficients

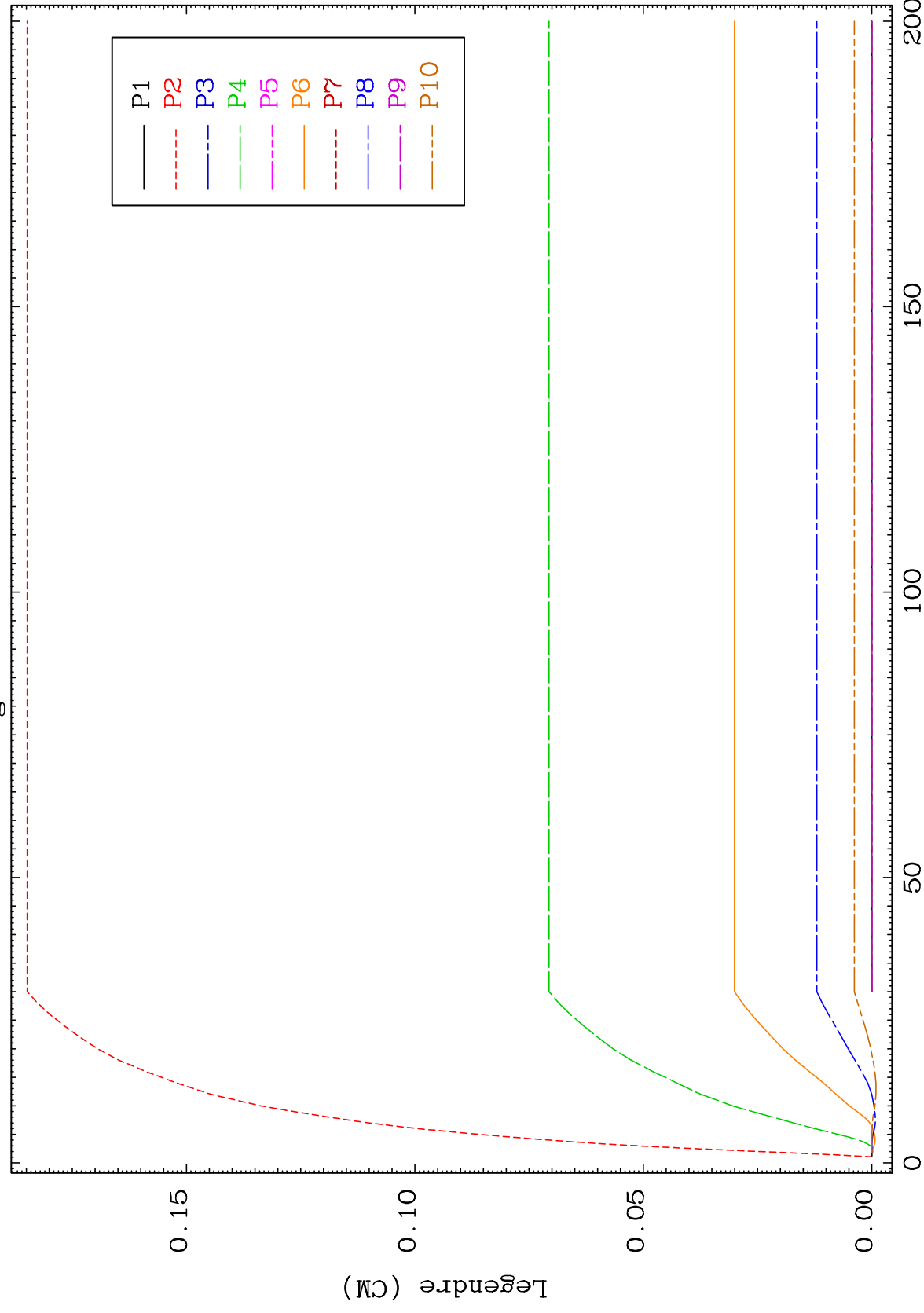
79-Au-189



MAT 7901

MT= 79 (n, n') Level
Legendre Coefficients

79-Au-189



114

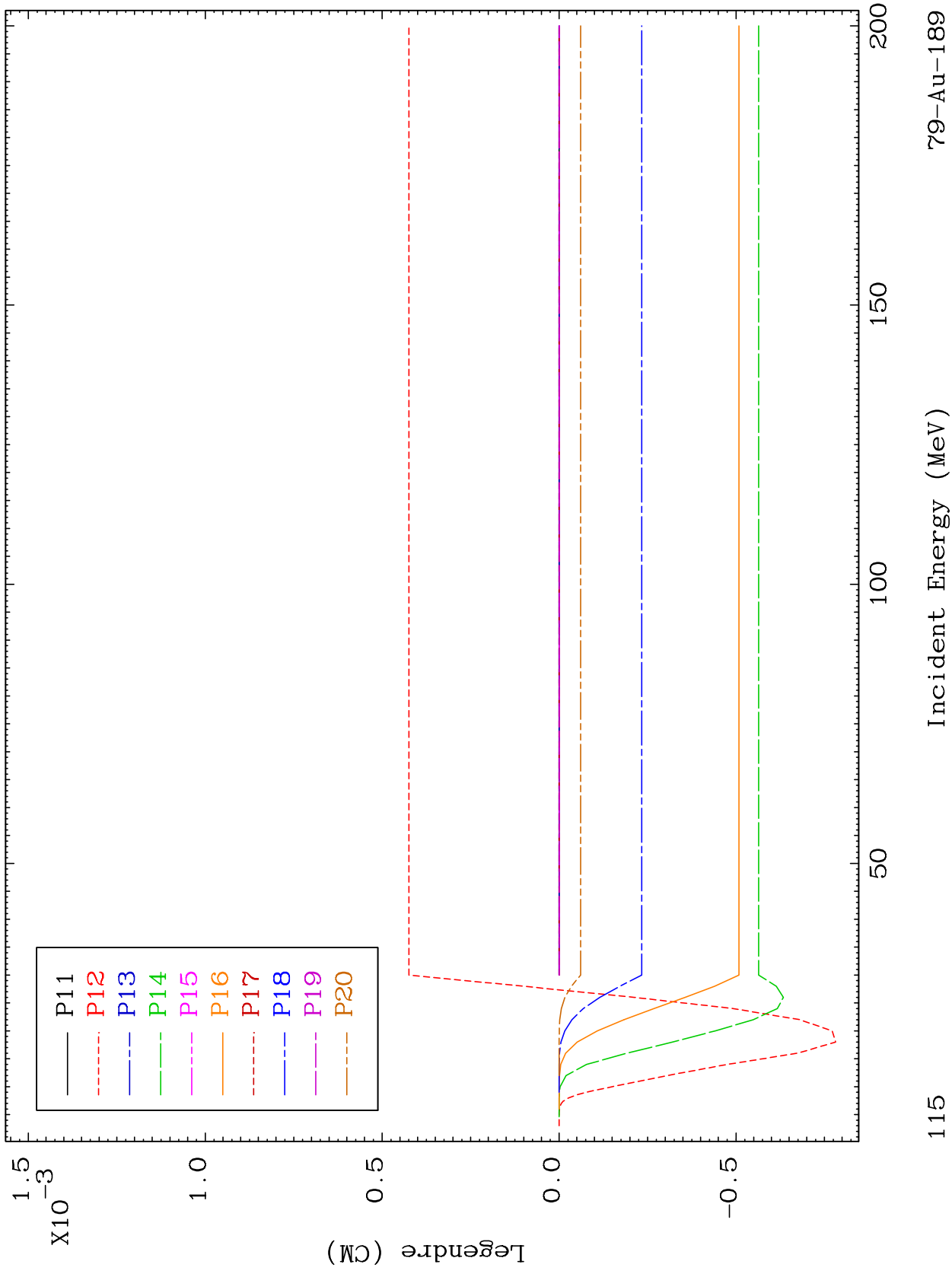
Incident Energy (MeV)

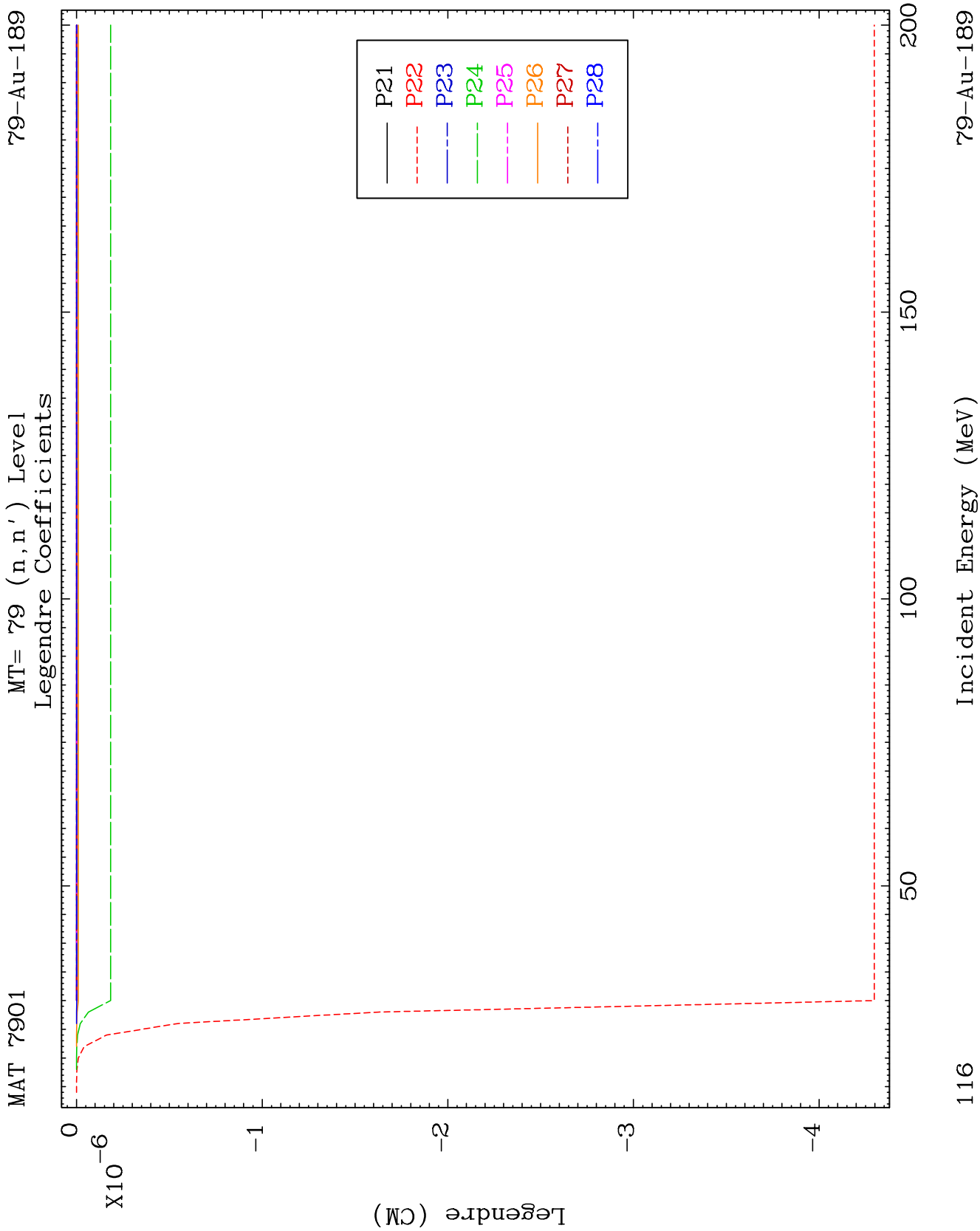
79-Au-189

MAT 7901

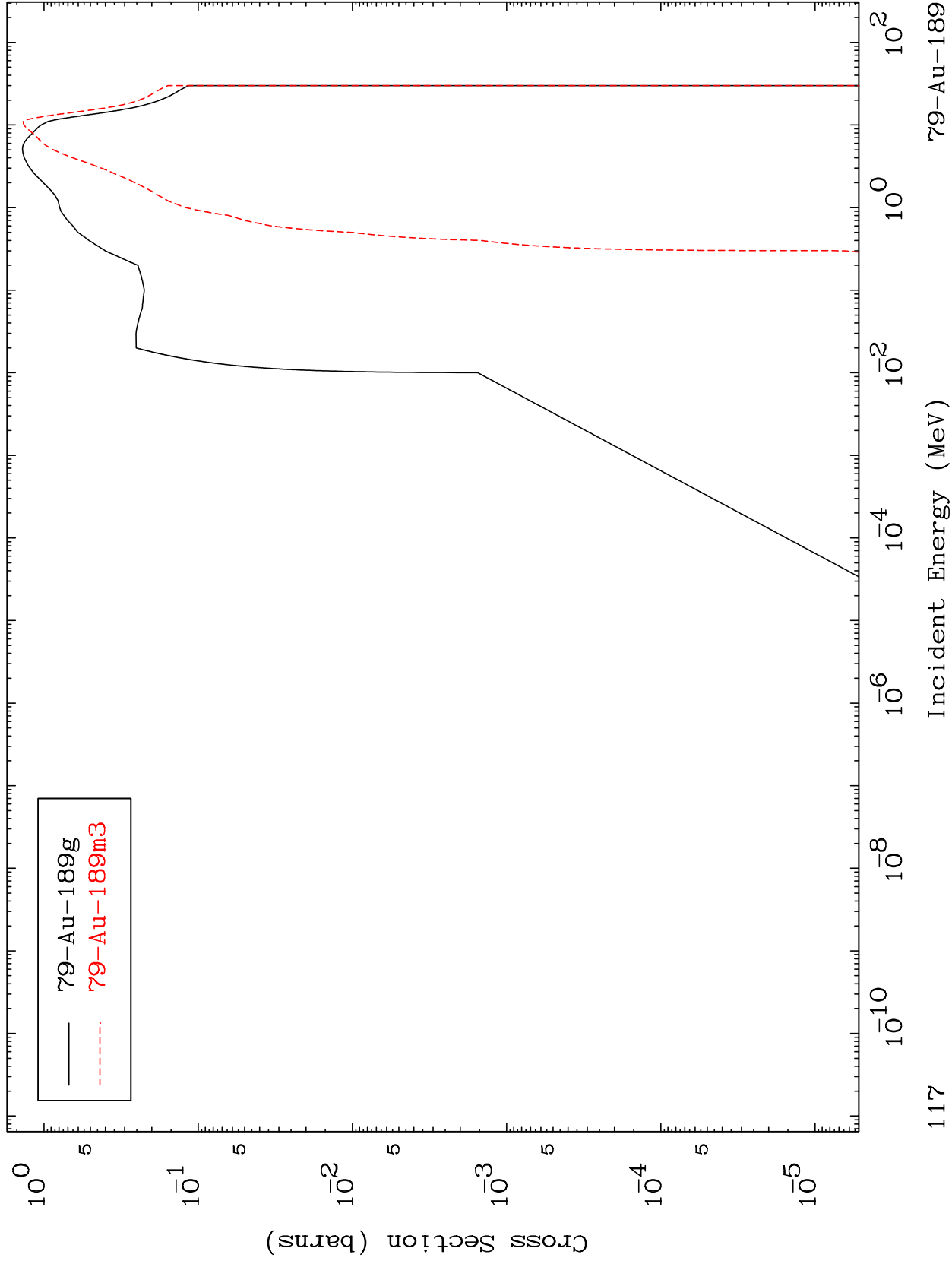
MT= 79 (n, n') Level
Legendre Coefficients

79-Au-189

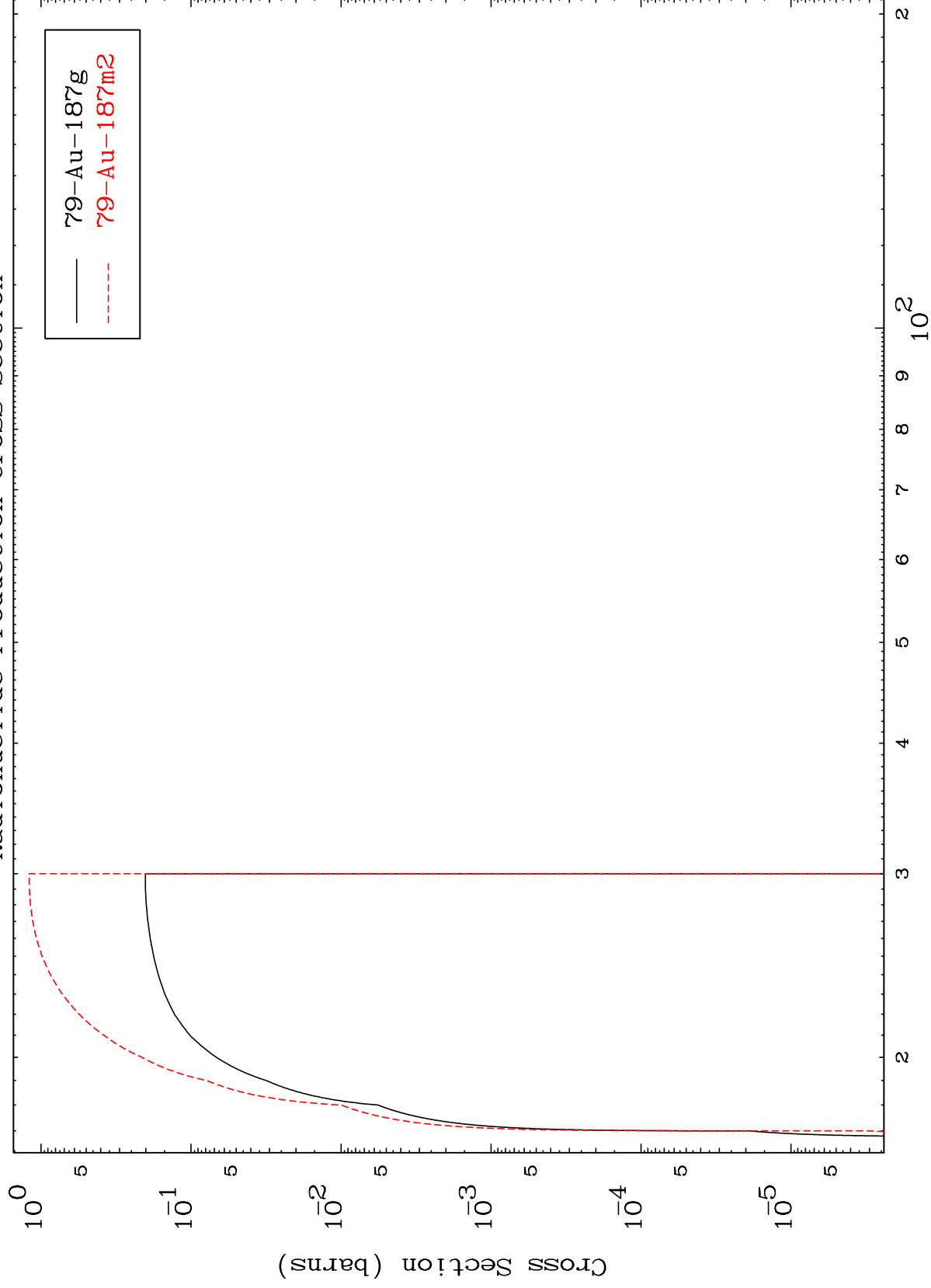




Radionuclide Production Cross Section



(n,3n)
Radionuclide Production Cross Section

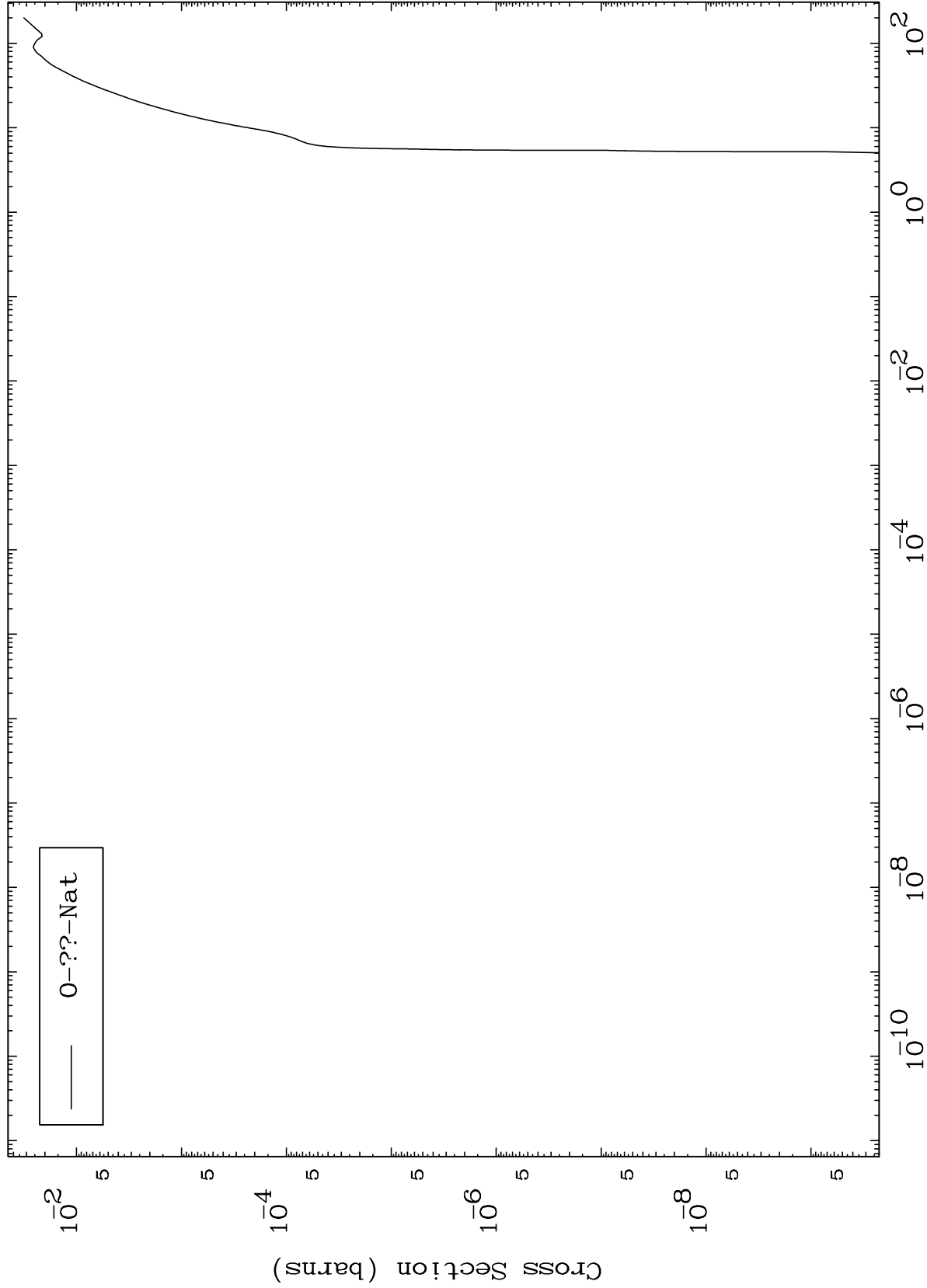


MAT 7901

Fission

79-Au-189

Radionuclide Production Cross Section



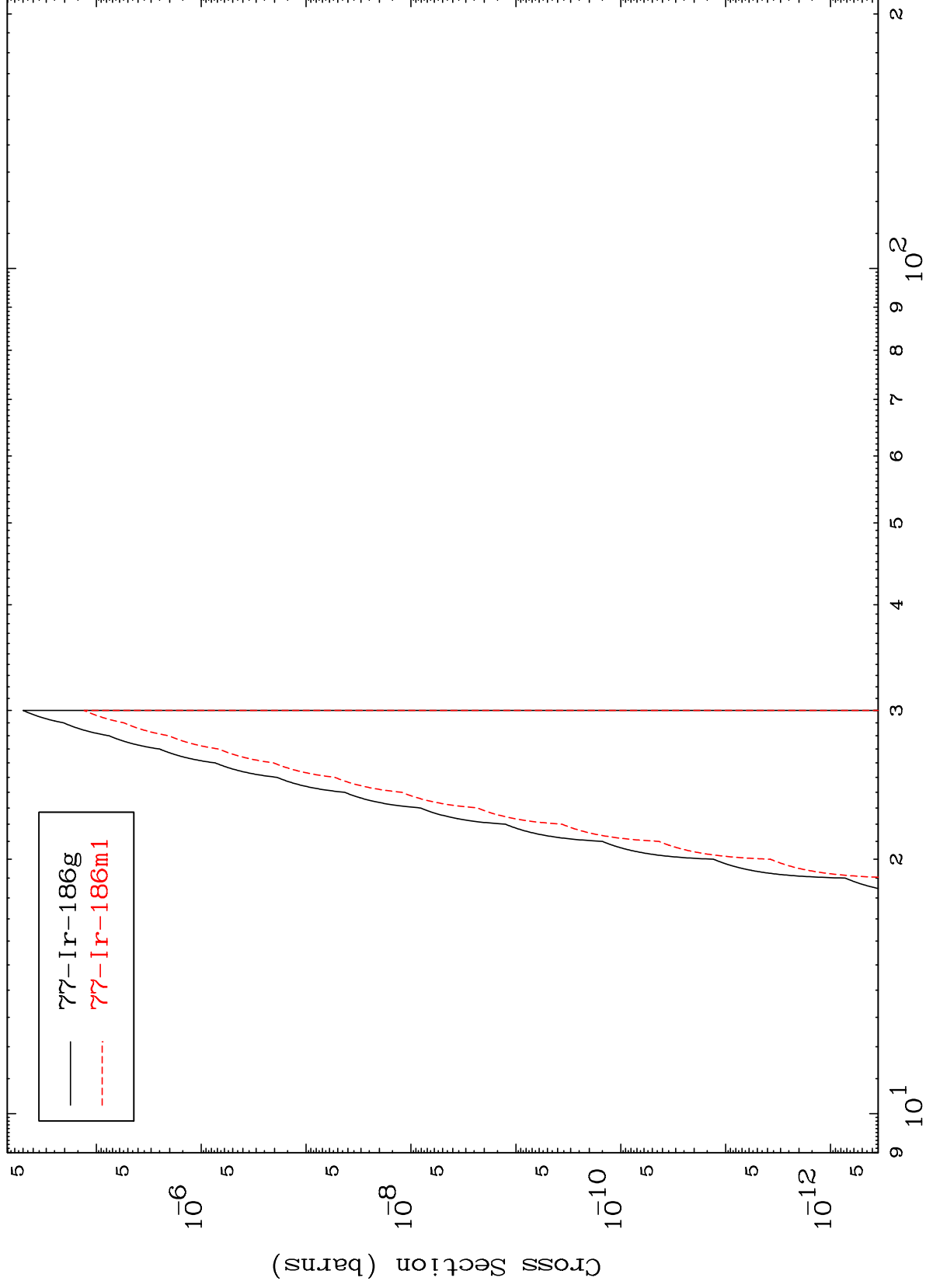
0-??-Nat

MAT 7901

(n,n') He-3

79-Au-189

Radionuclide Production Cross Section



Incident Energy (MeV)

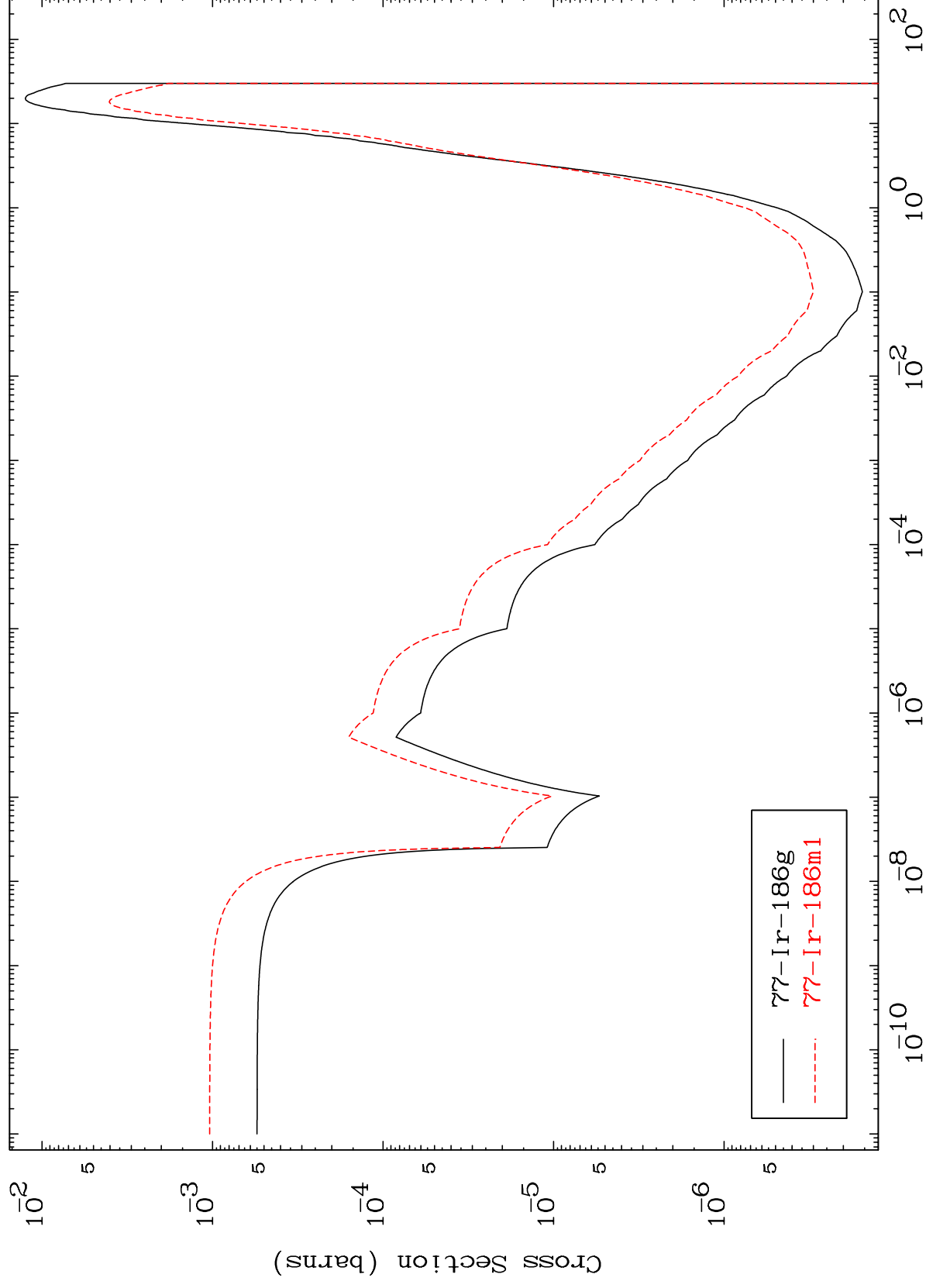
79-Au-189

MAT 7901

(n, α)

⁷⁹Au-189

Radionuclide Production Cross Section



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Incident Energy (MeV)

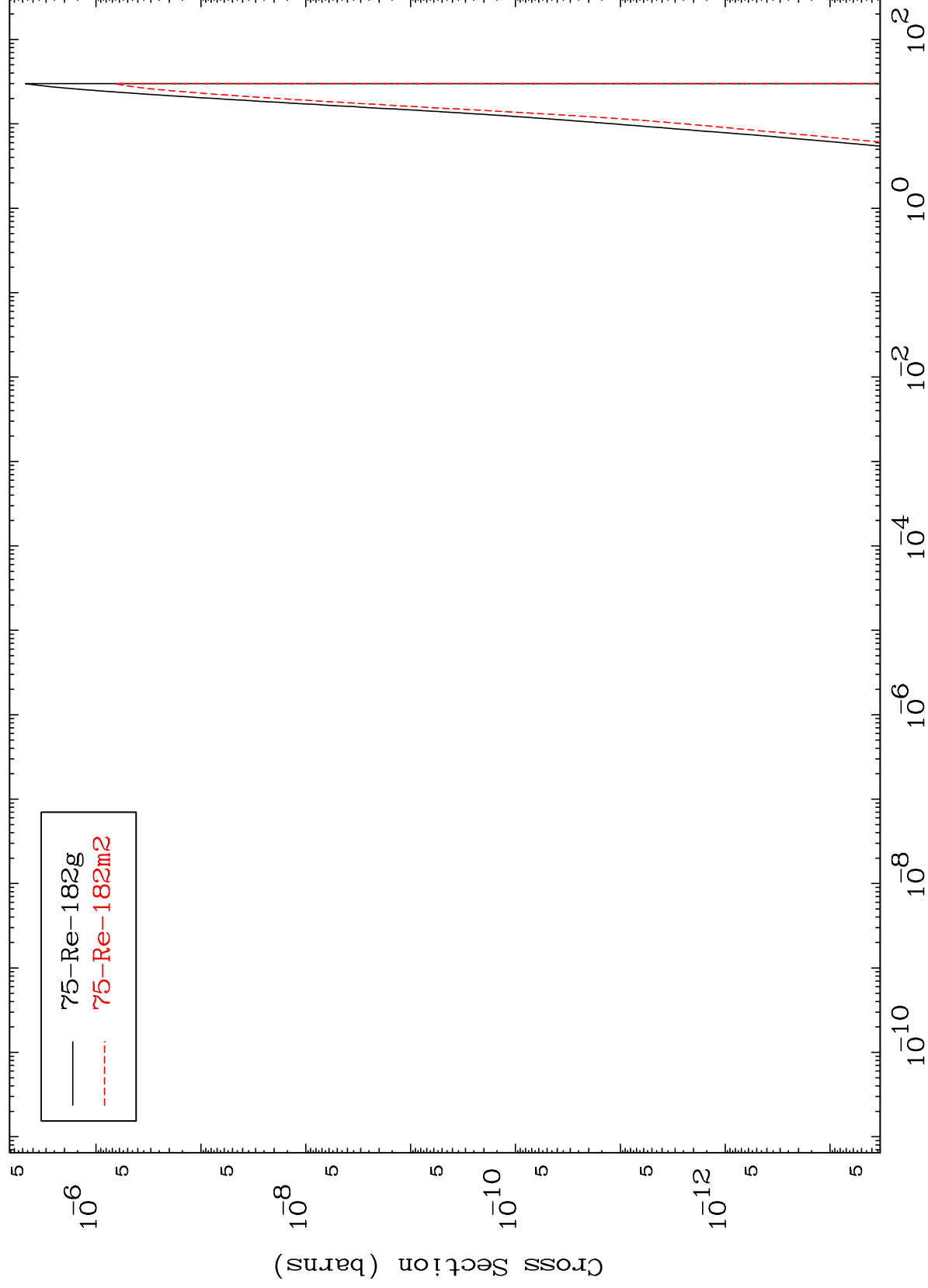
⁷⁹Au-189

MAT 7901

(n,2α)

79-Au-189

Radionuclide Production Cross Section



122

Incident Energy (MeV)

79-Au-189

