

Program EVALPLOT
(Version 2021-1)

by

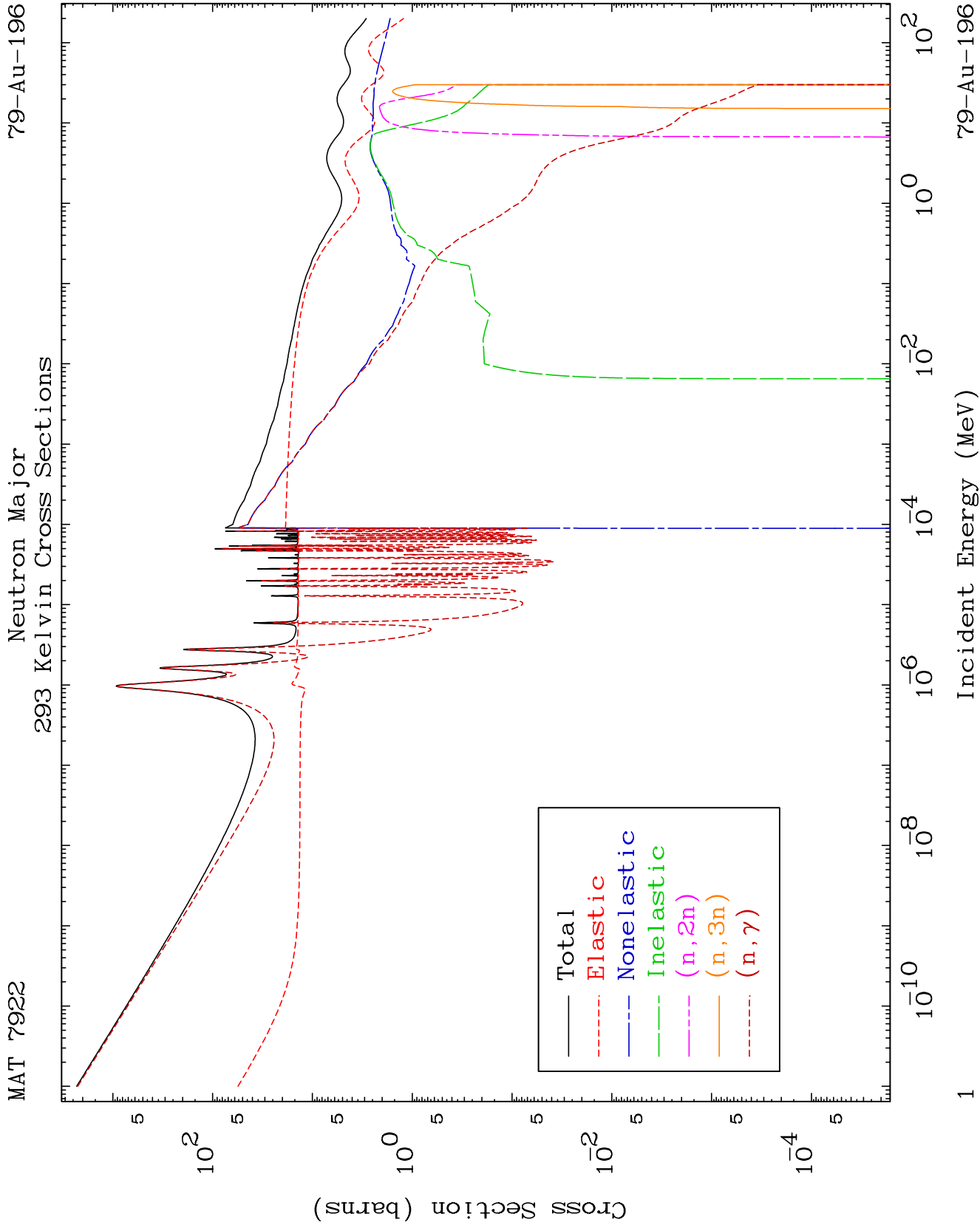
Dermott E. Cullen
(Present Contact Information)

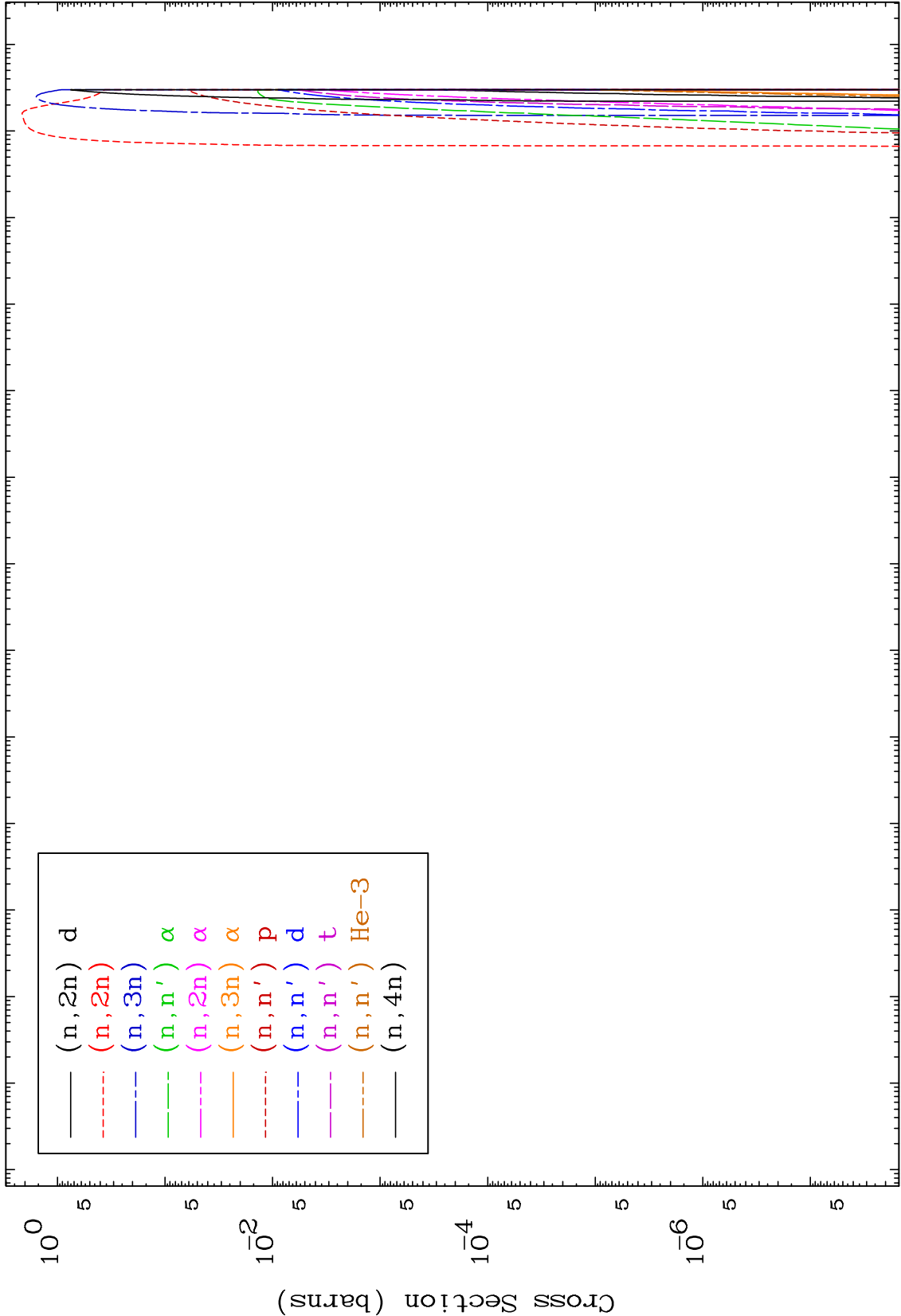
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

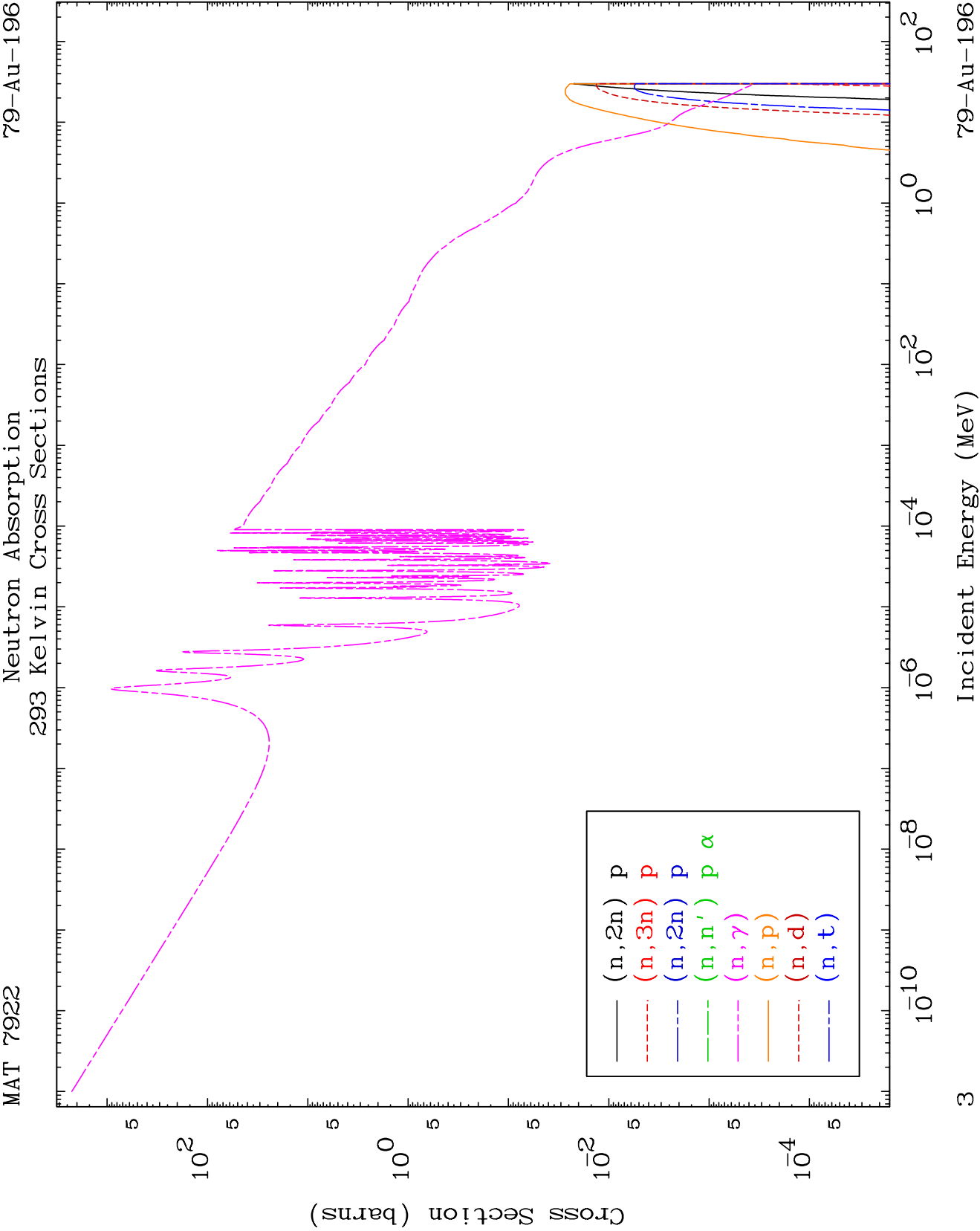
Tele: 925-443-1911

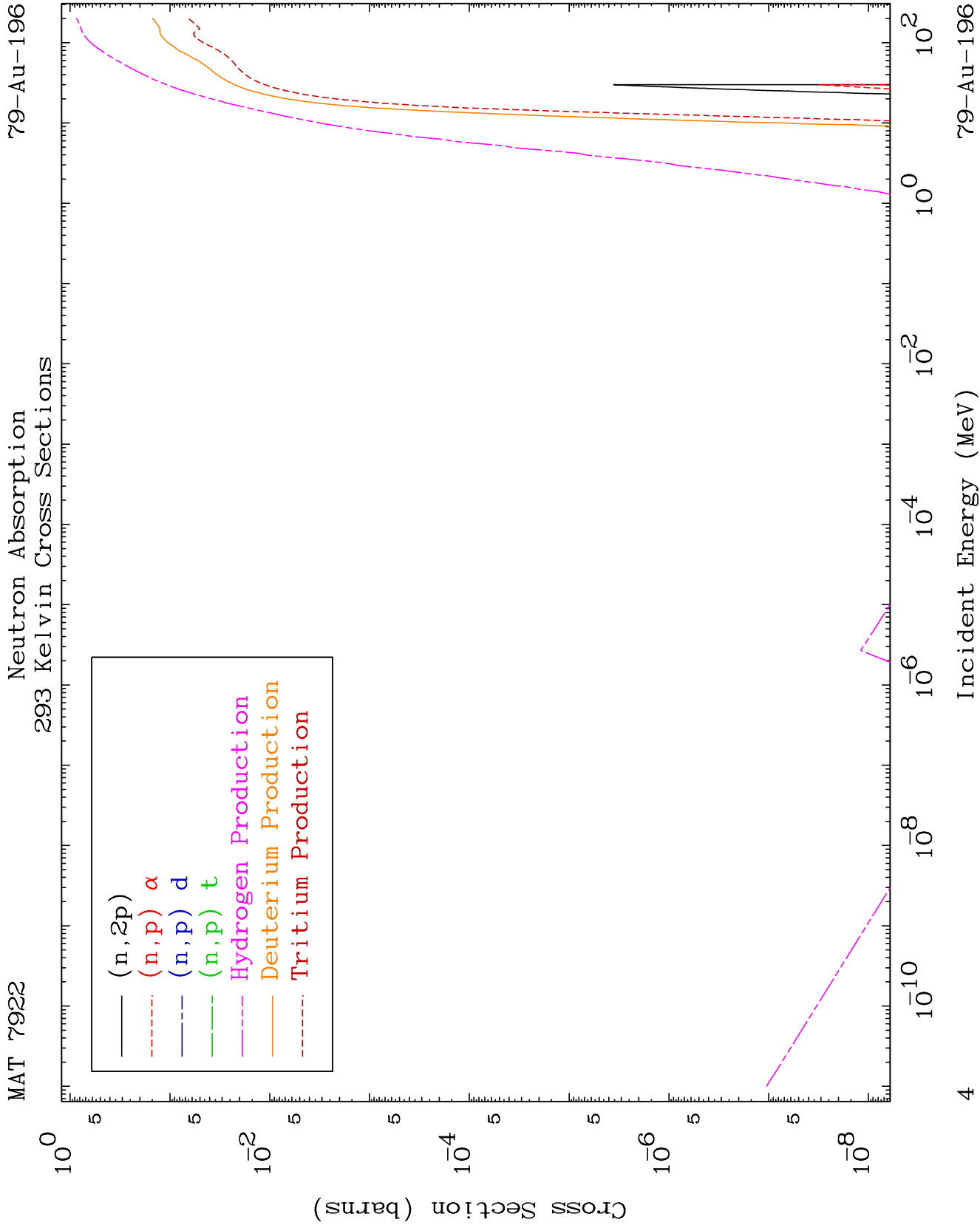
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

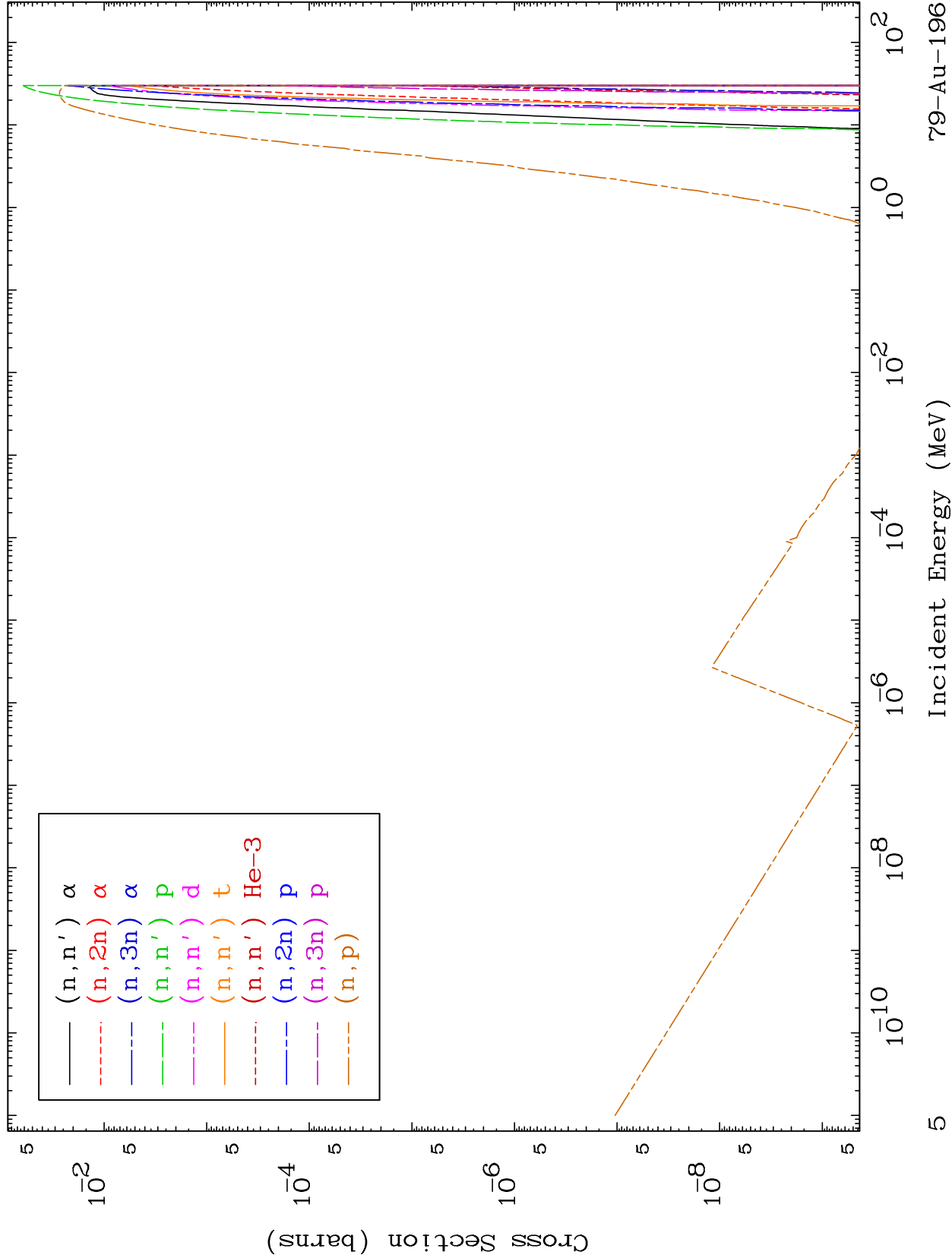
Press Mouse Button to Start

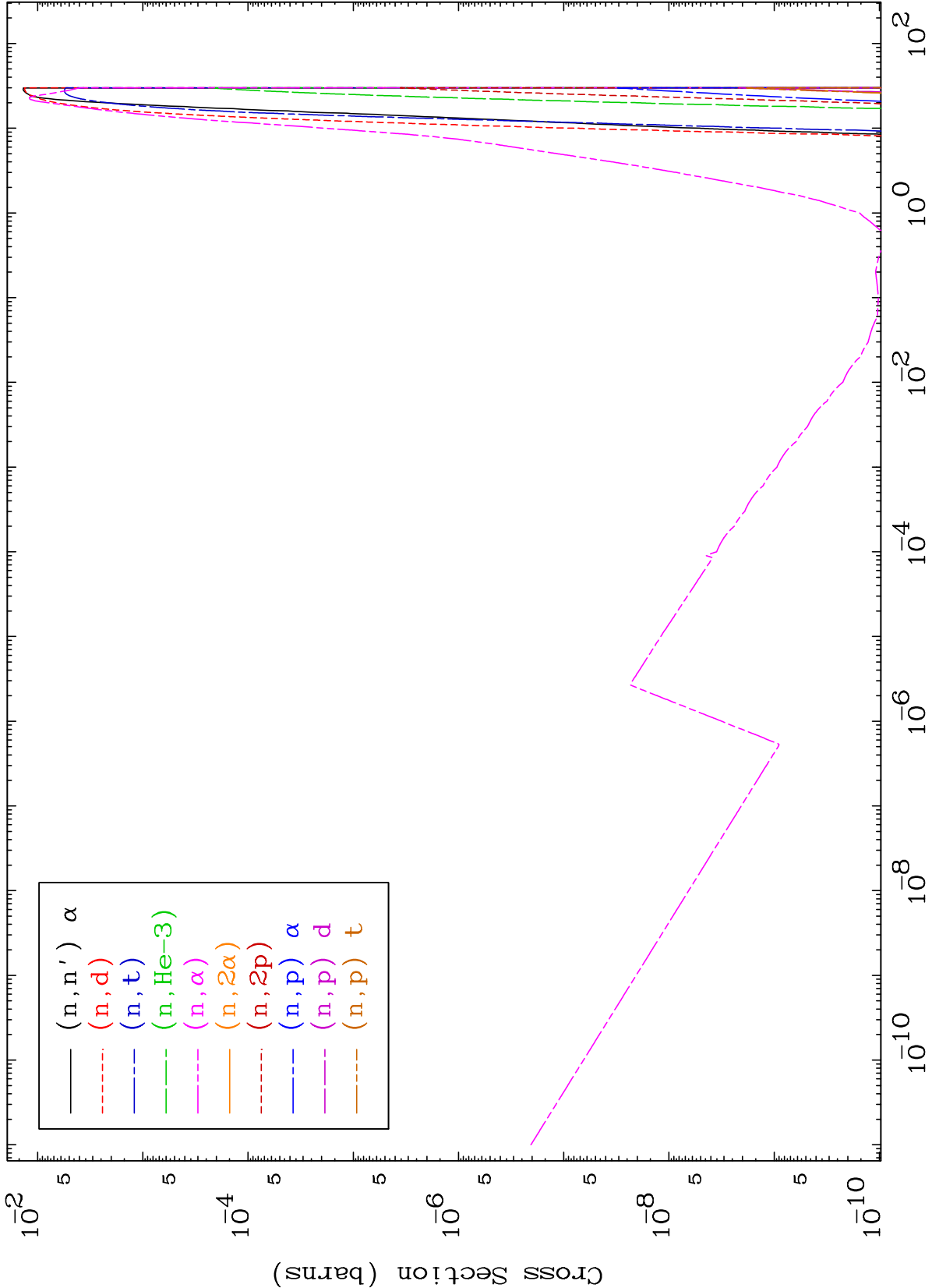


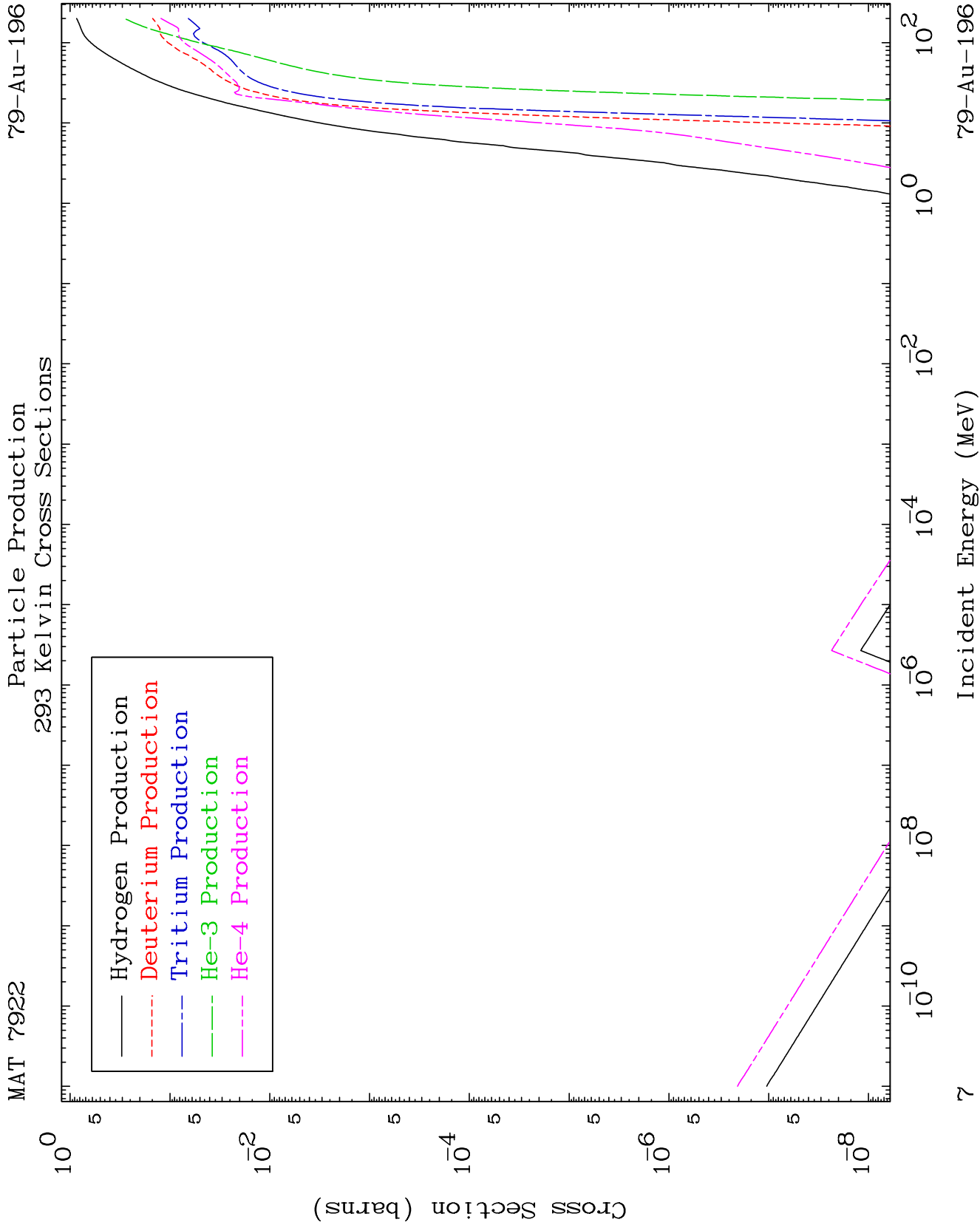


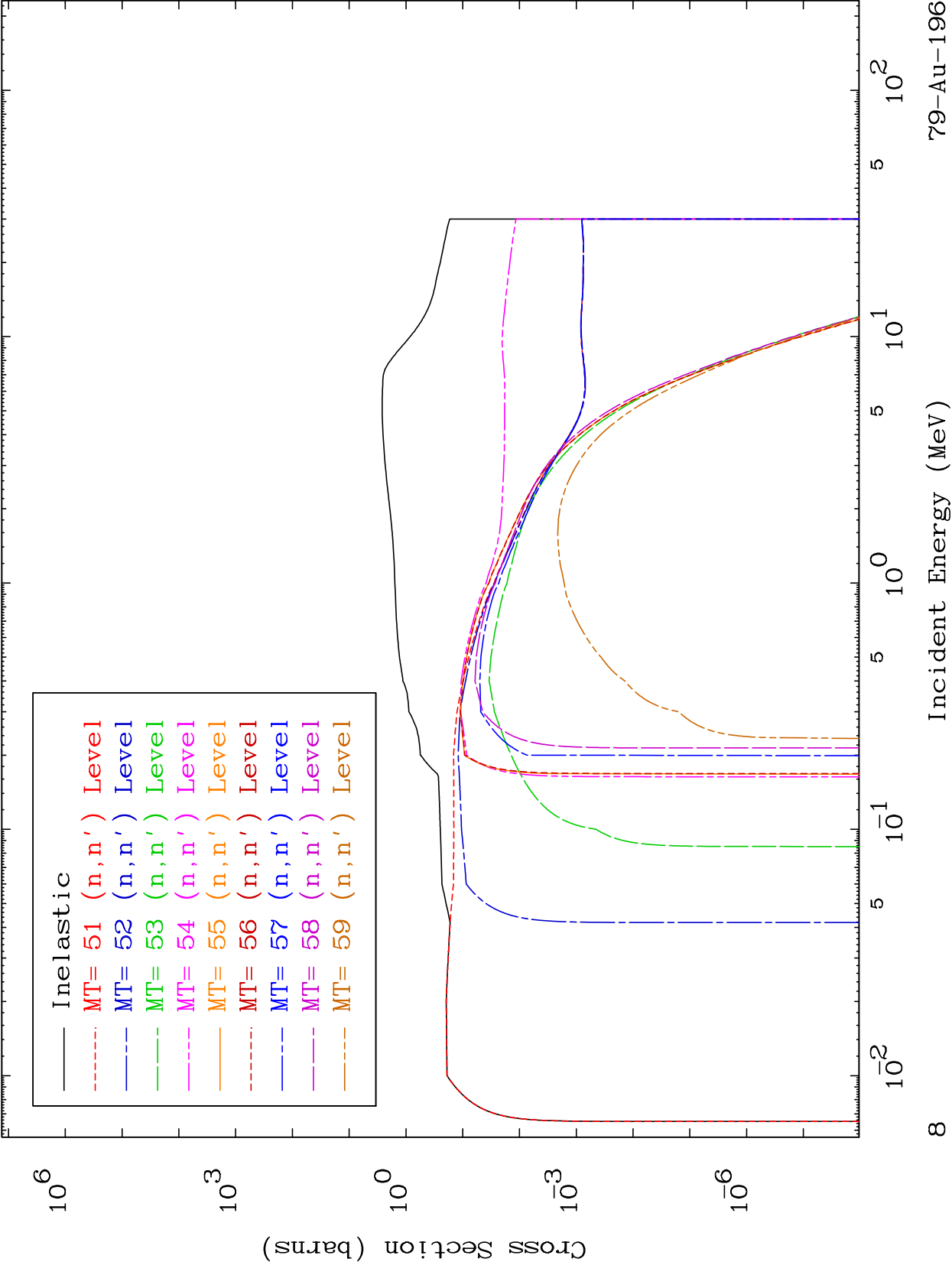


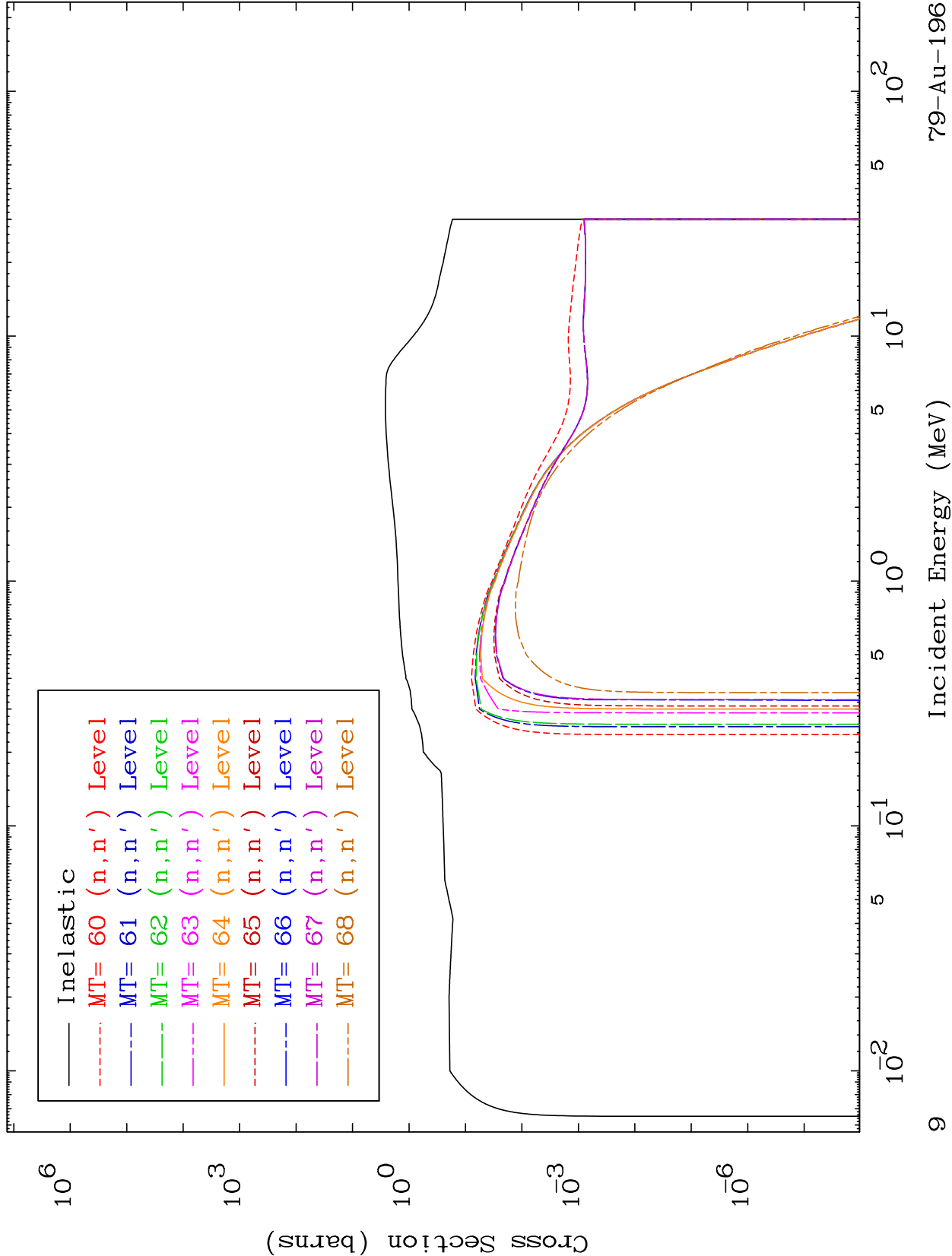








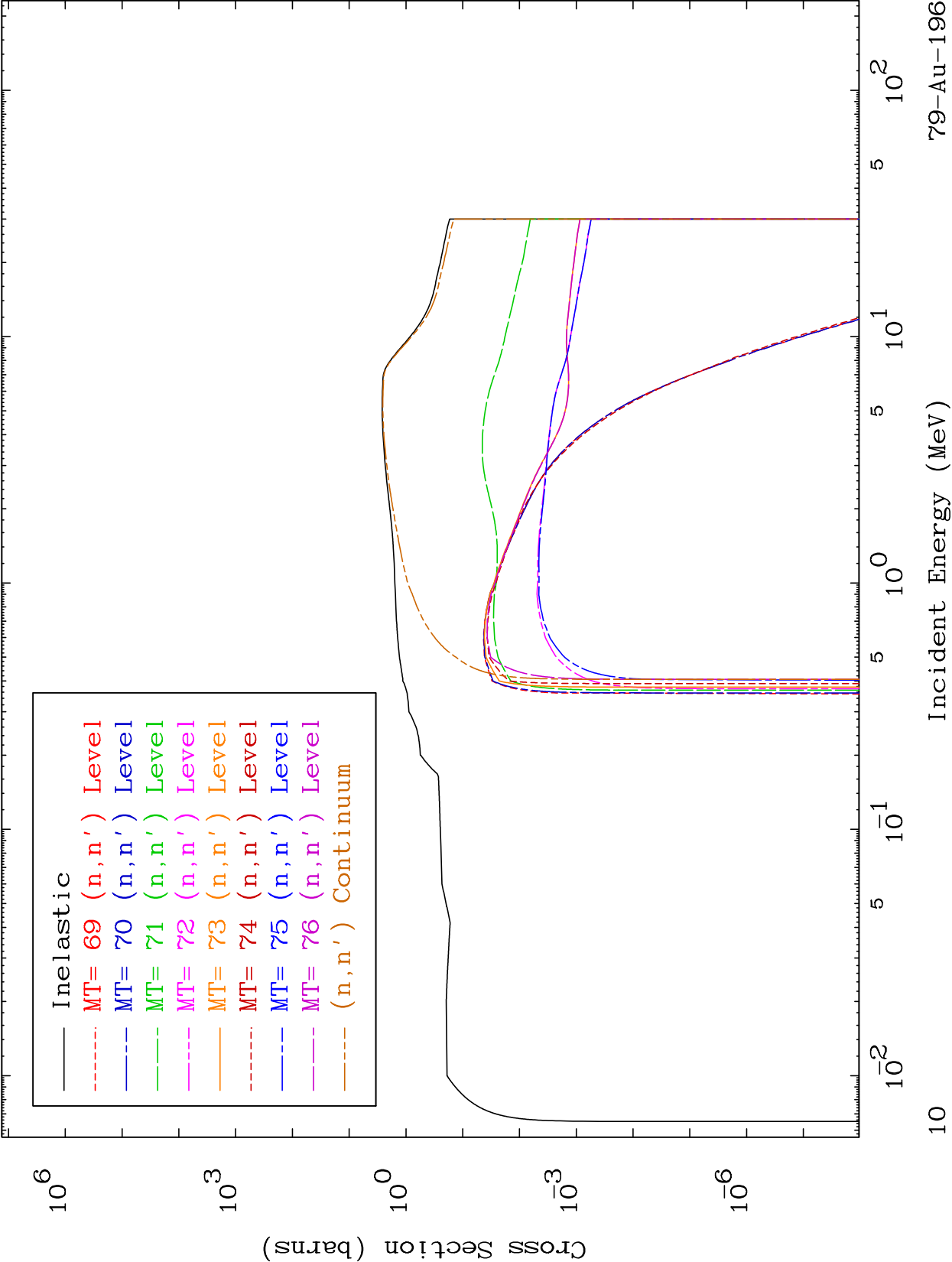




MAT 7922

(n,n') Levels
293 Kelvin Cross Sections

79-Au-196

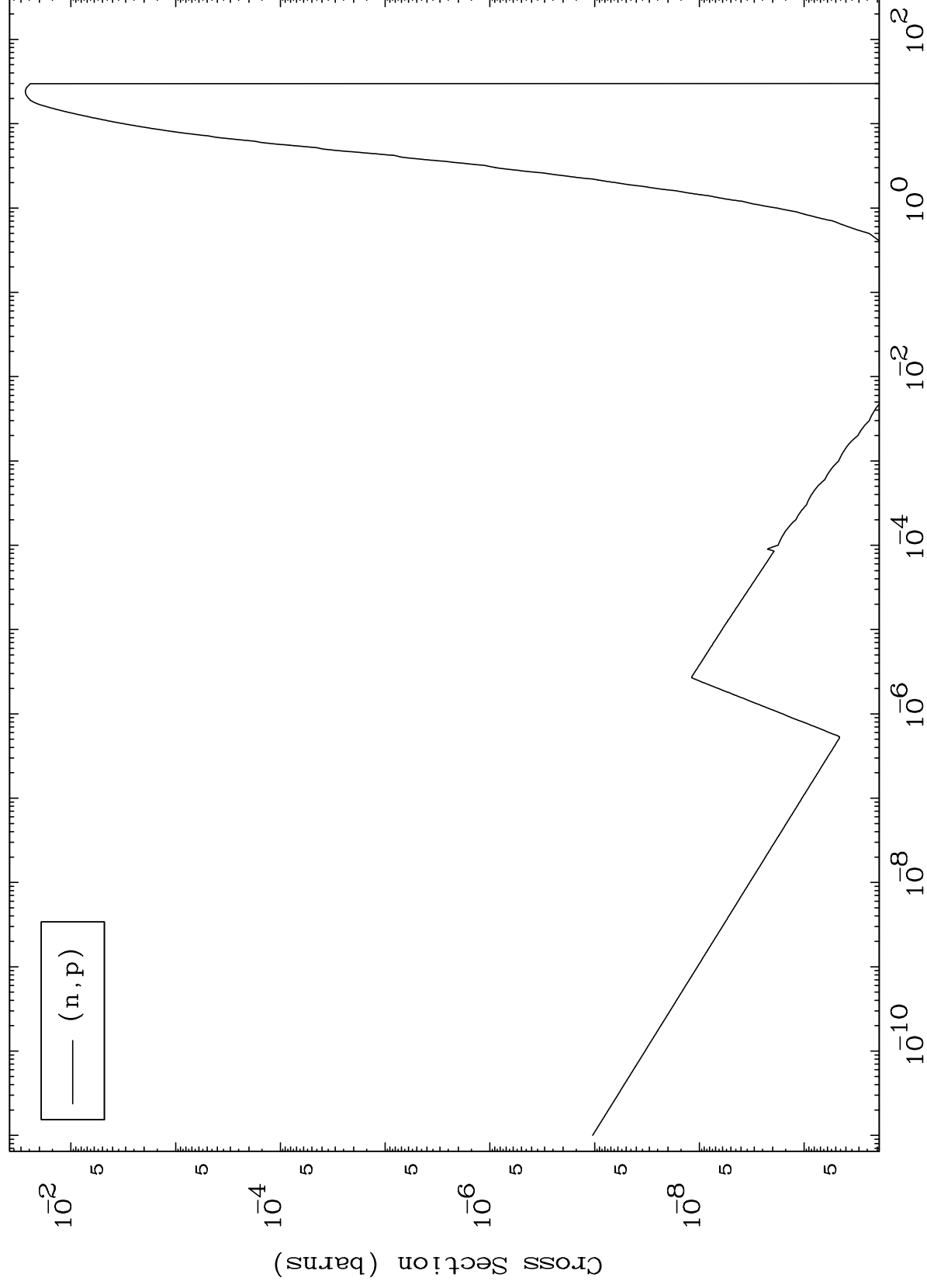


79-Au-196

MAT 7922

(n,p) Levels
293 Kelvin Cross Sections

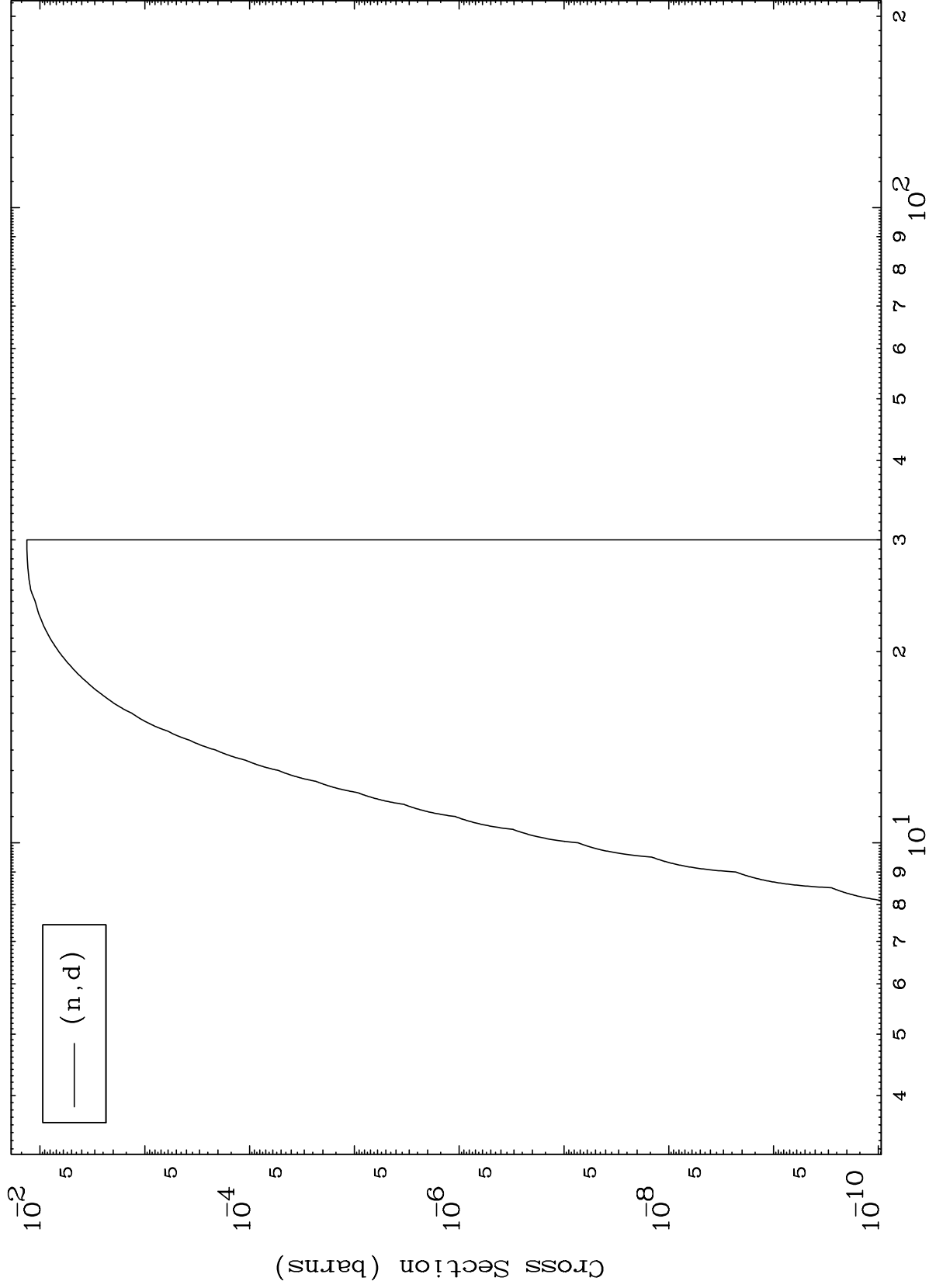
79-Au-196



MAT 7922

79-Au-196

(n,d) Levels
293 Kelvin Cross Sections



12

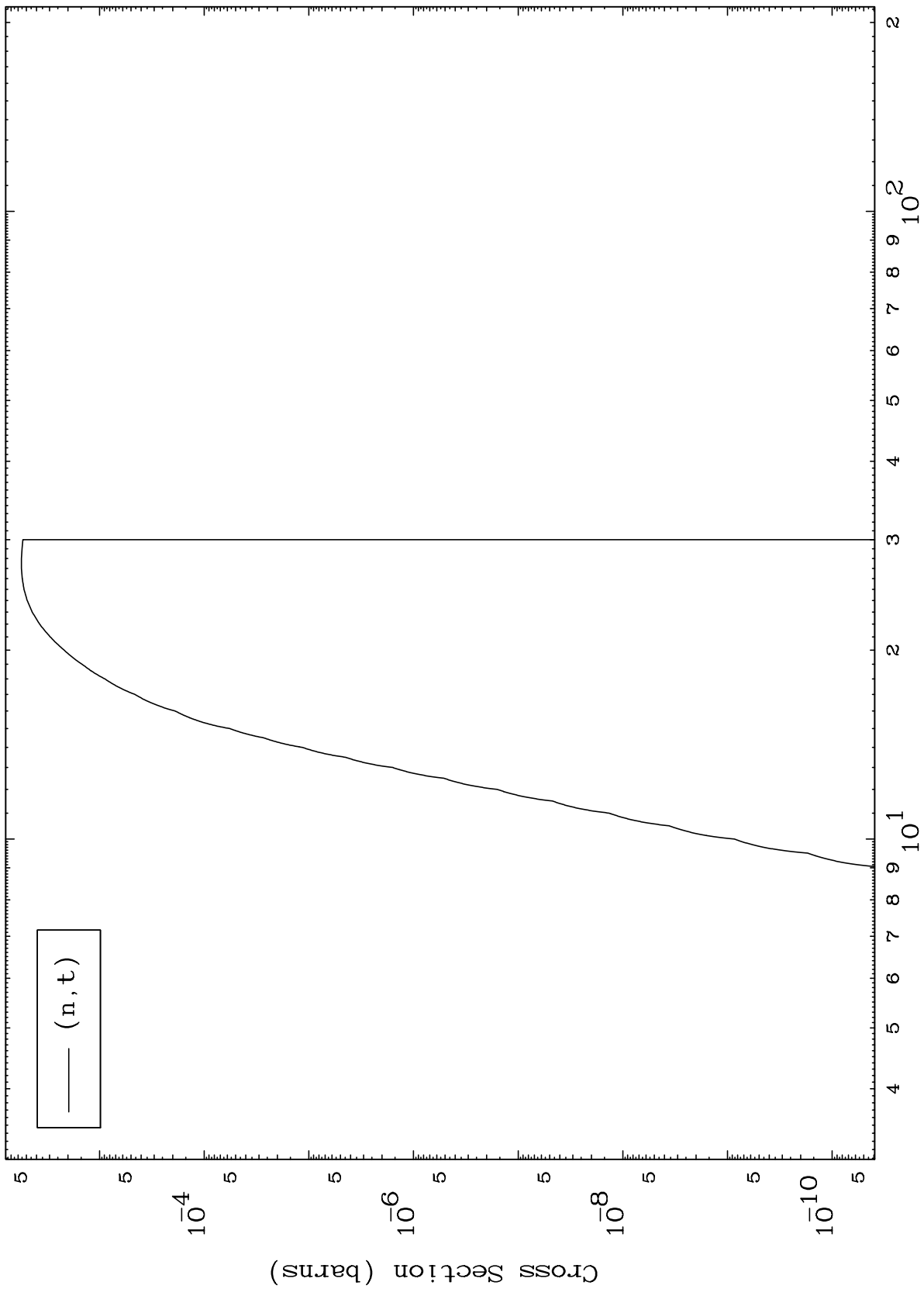
Incident Energy (MeV)

79-Au-196

MAT 7922

79-Au-196

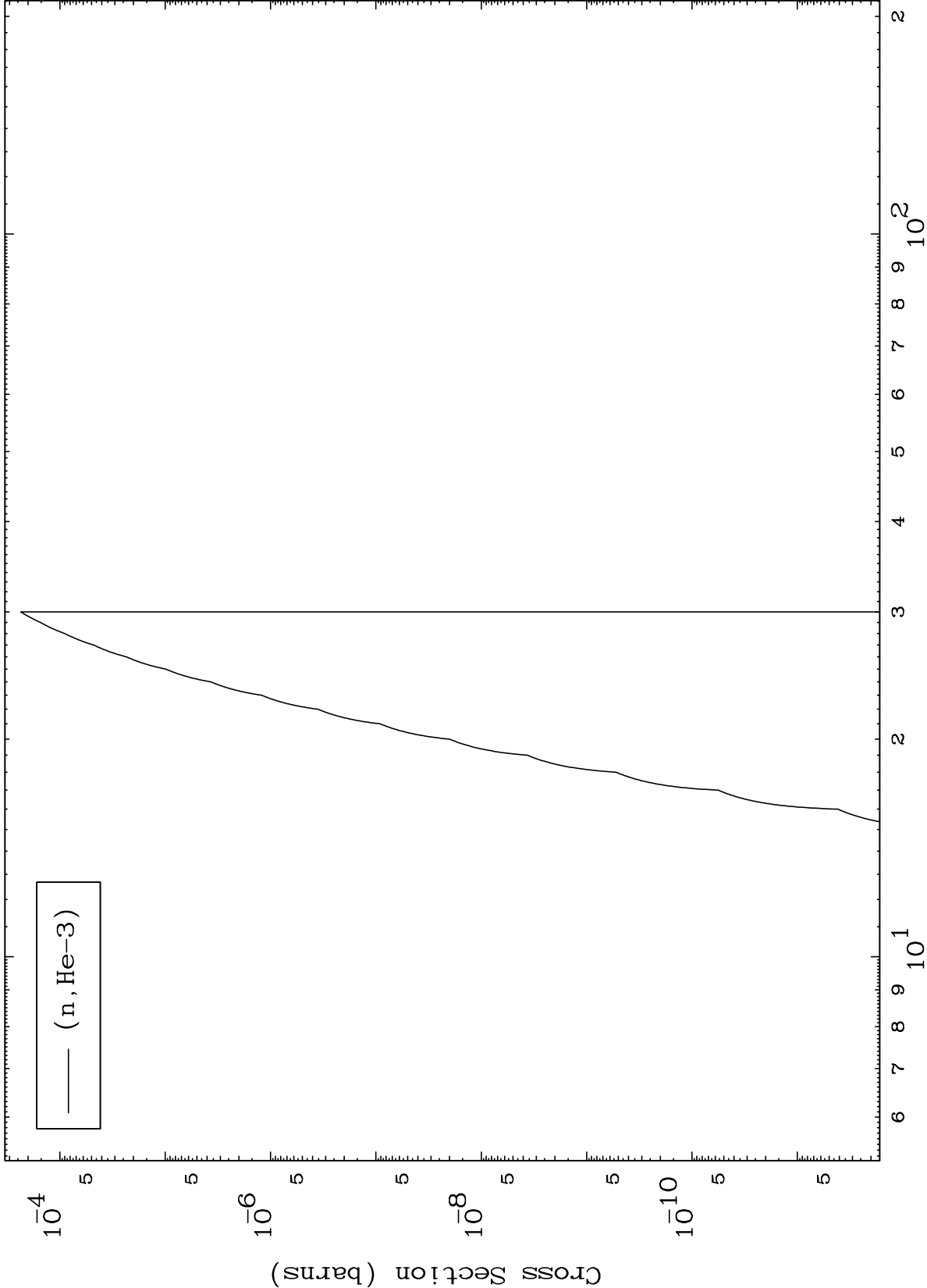
(n,t) Levels
293 Kelvin Cross Sections

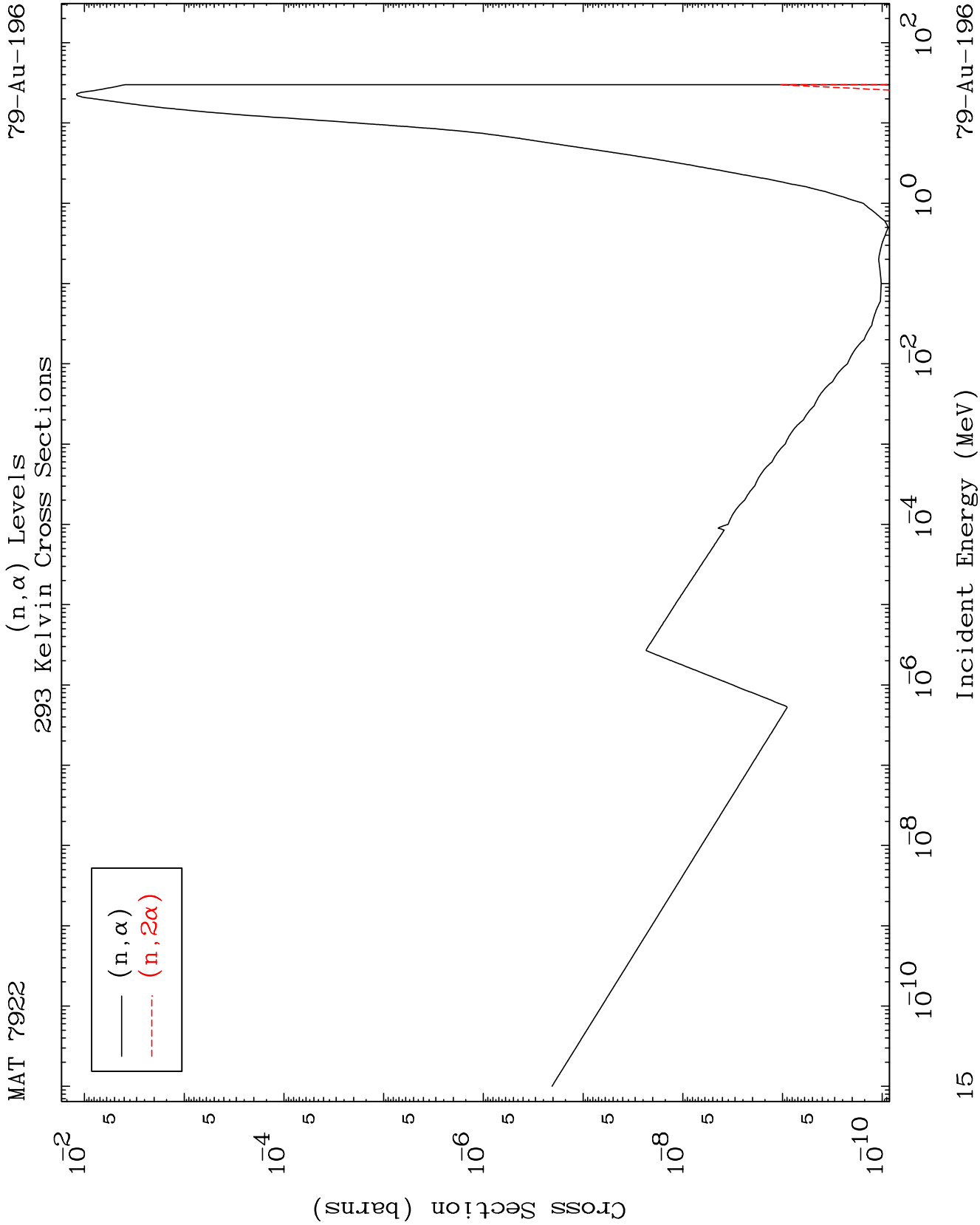


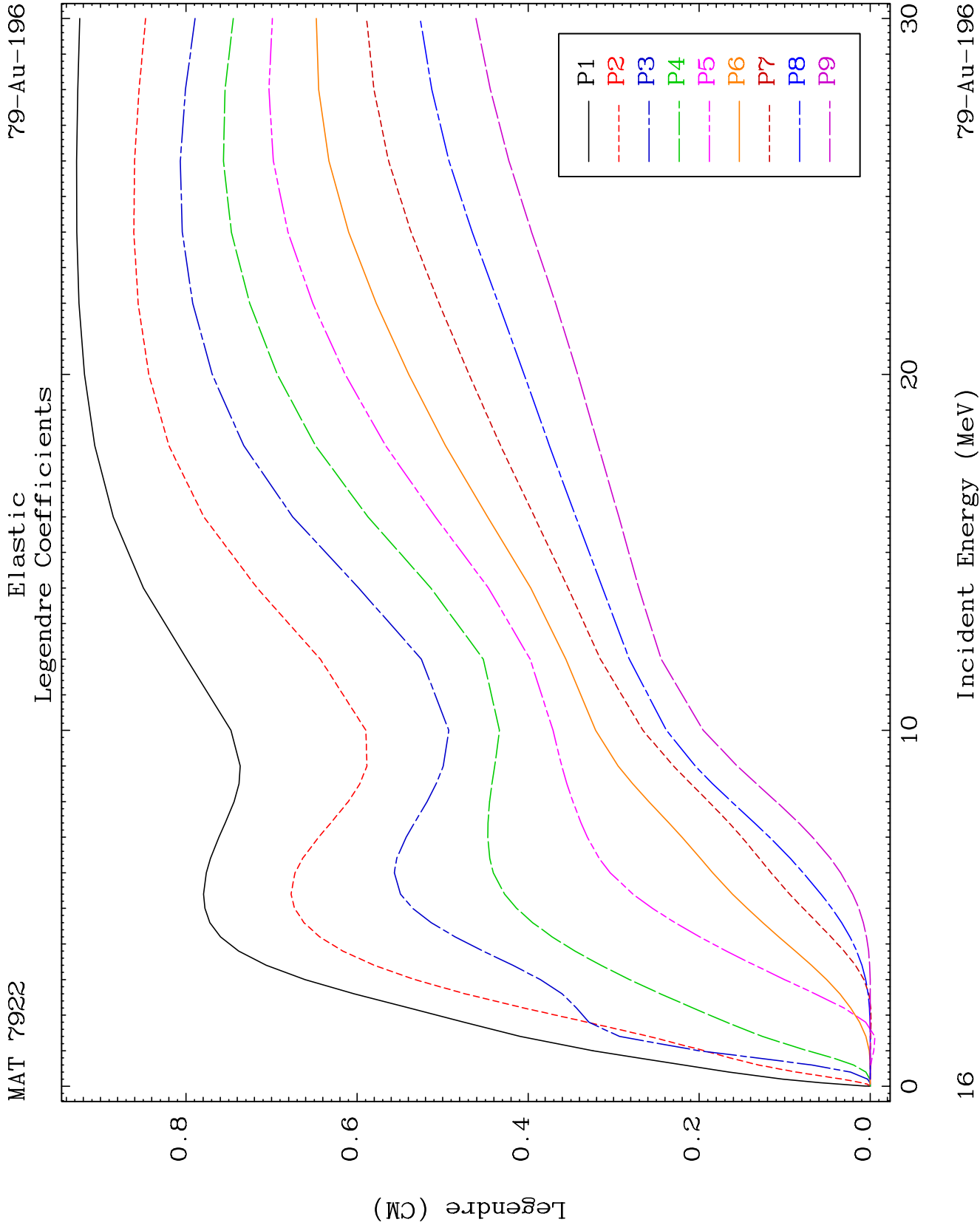
79-Au-196

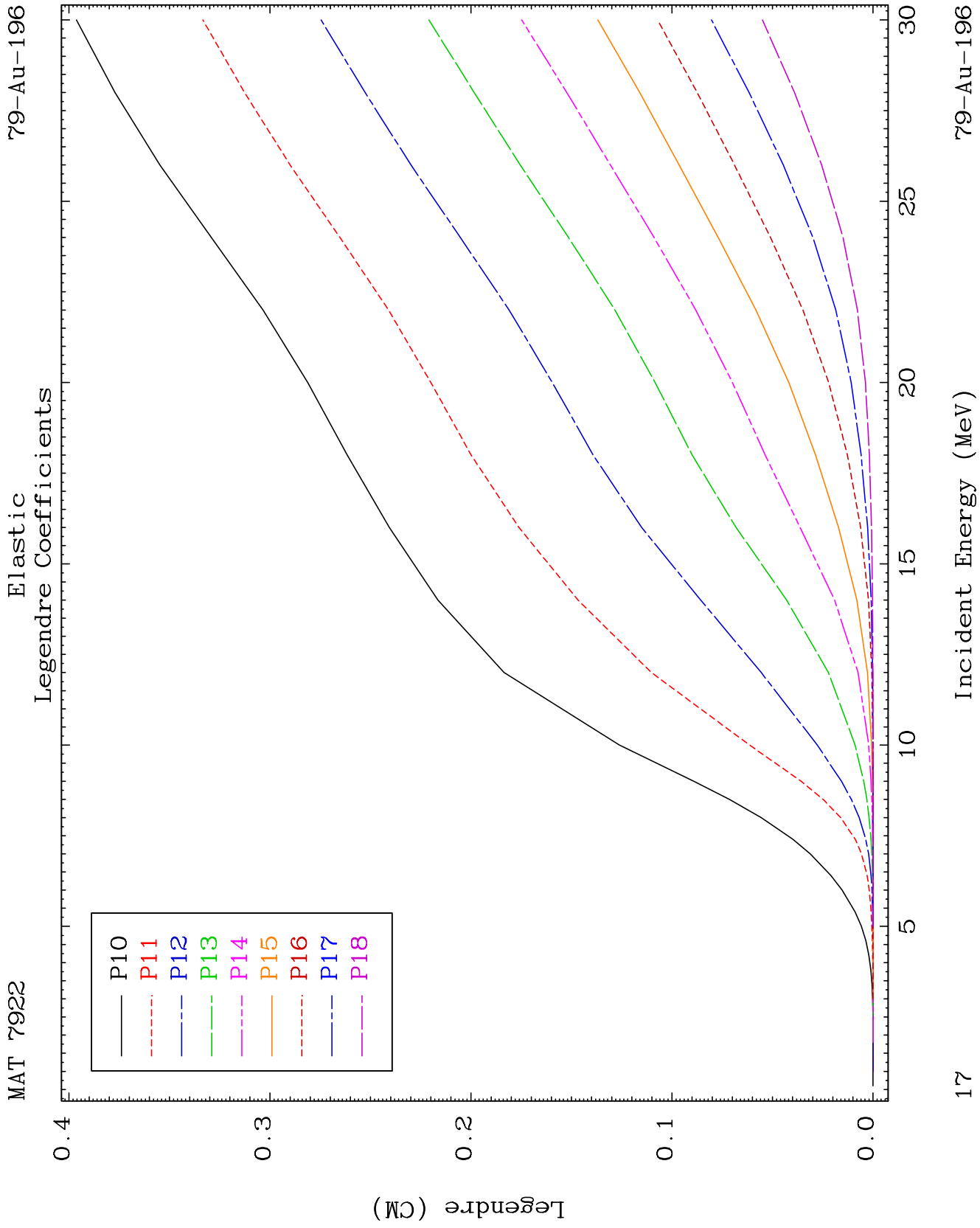
Incident Energy (MeV)

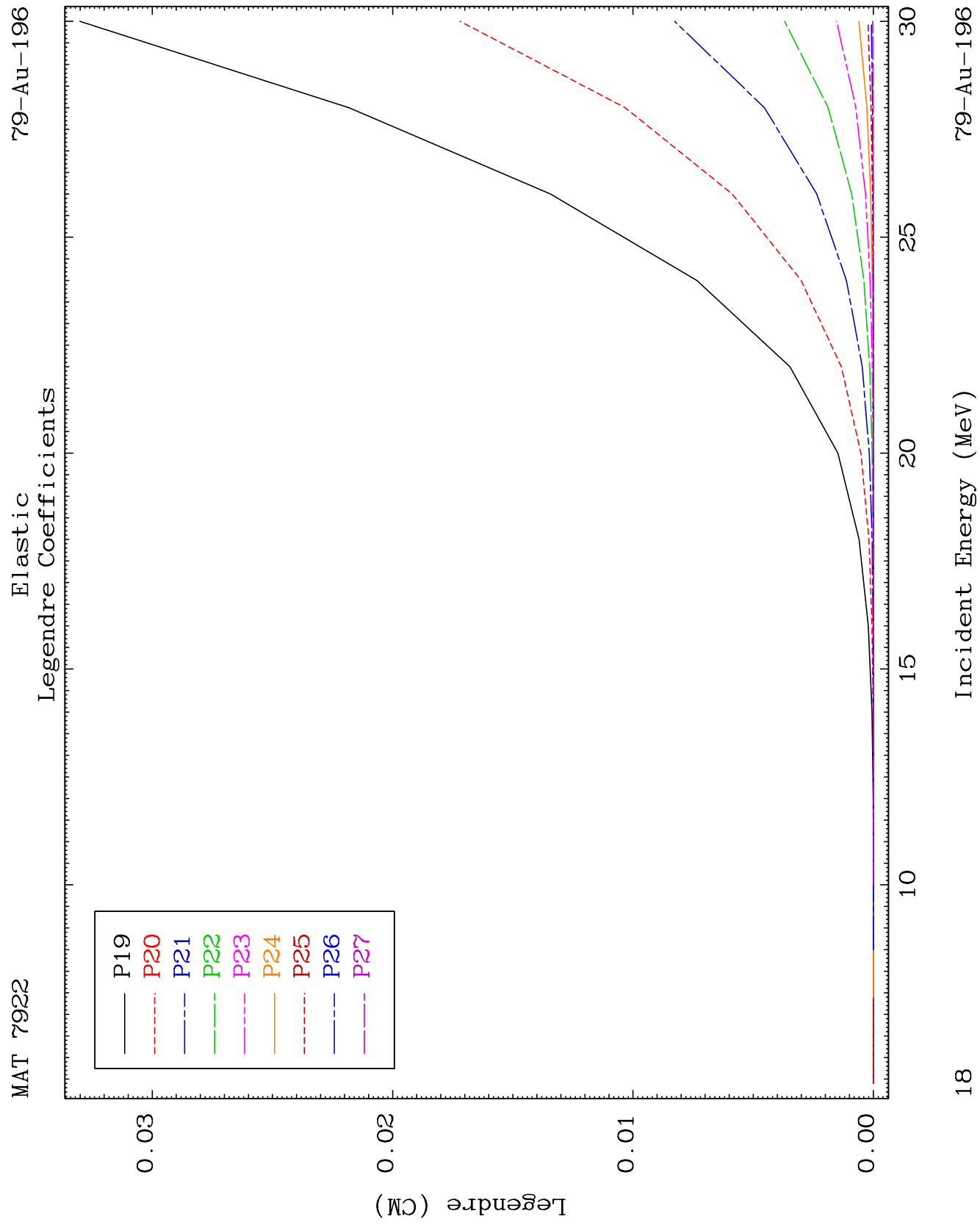
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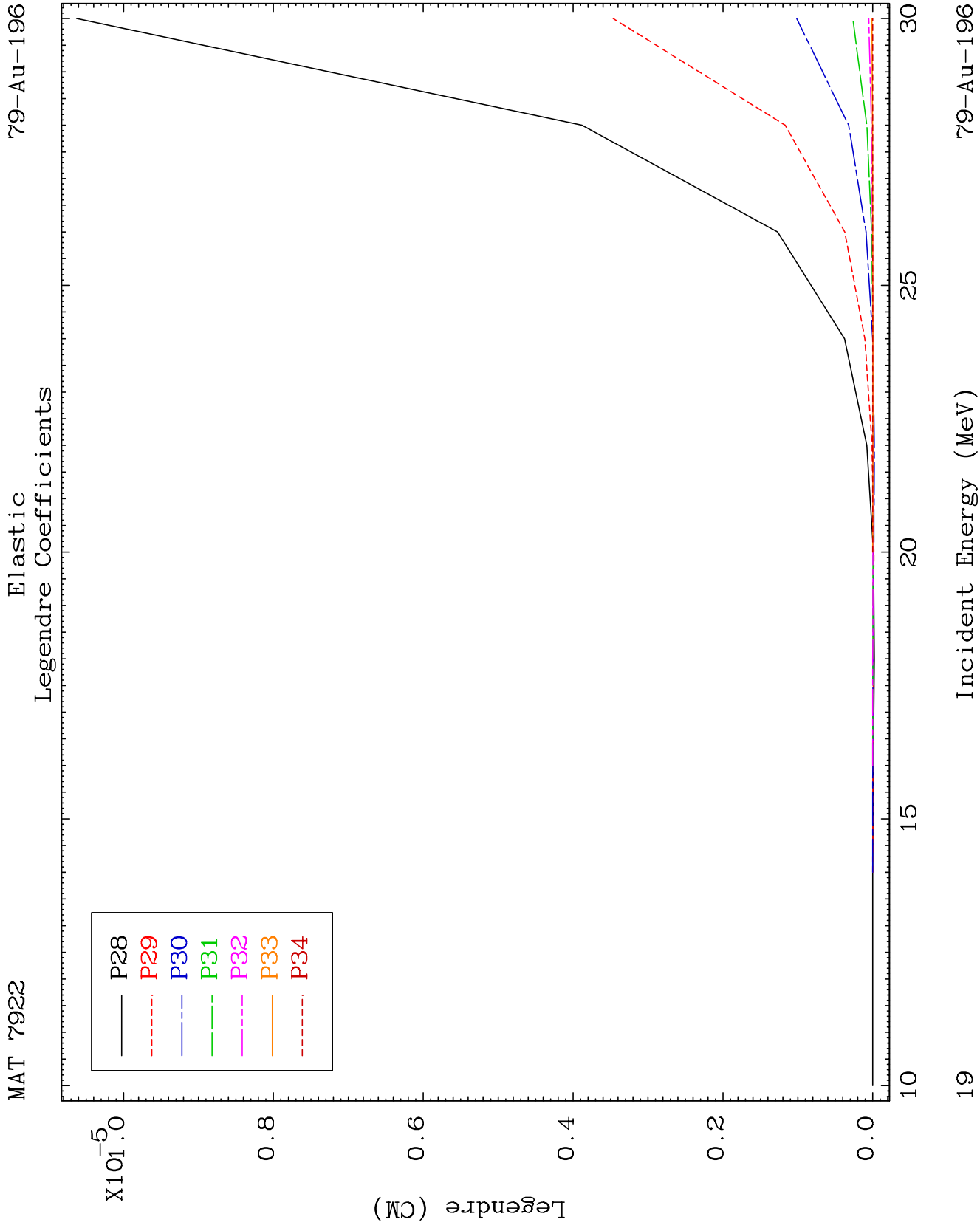








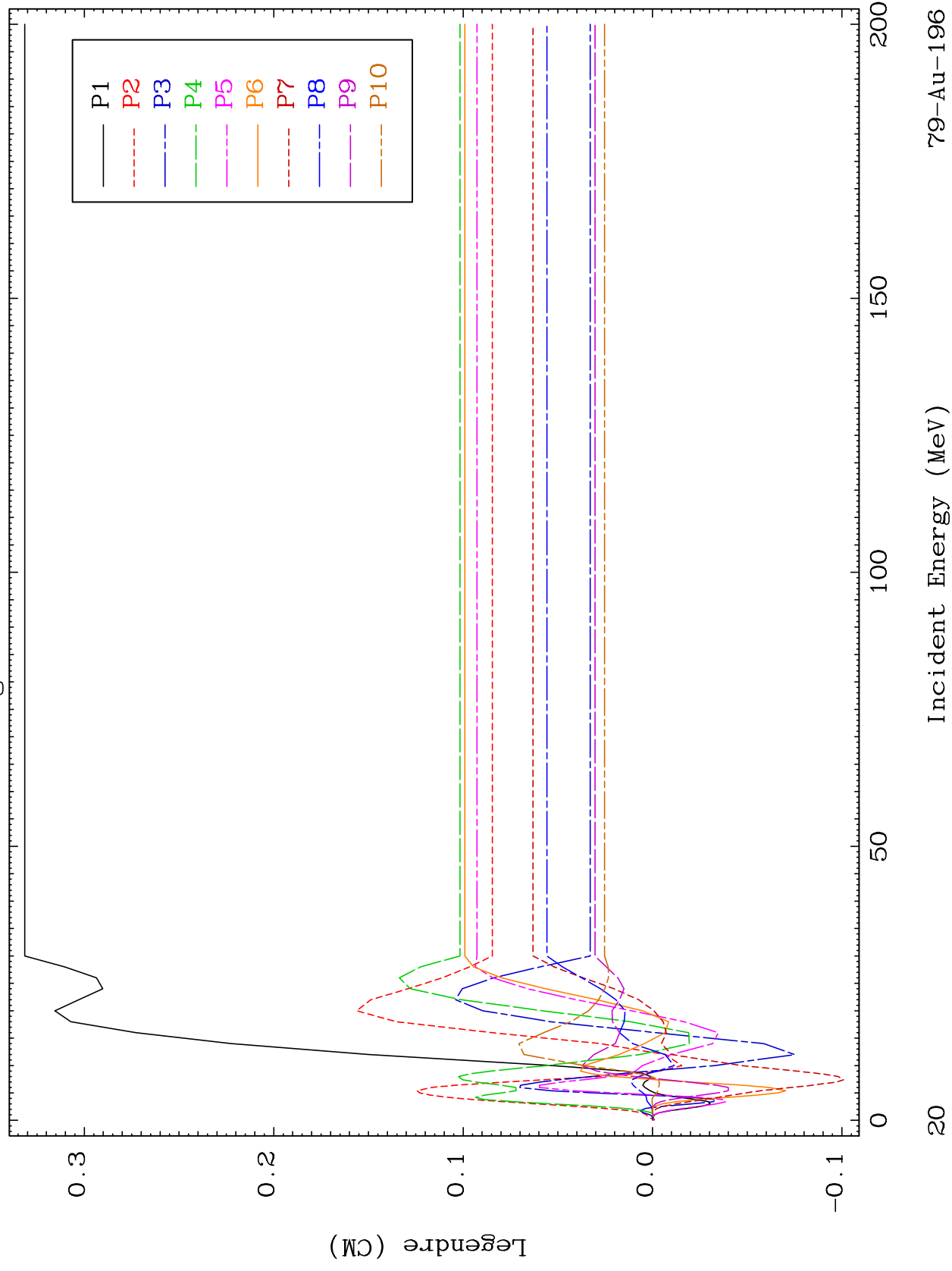


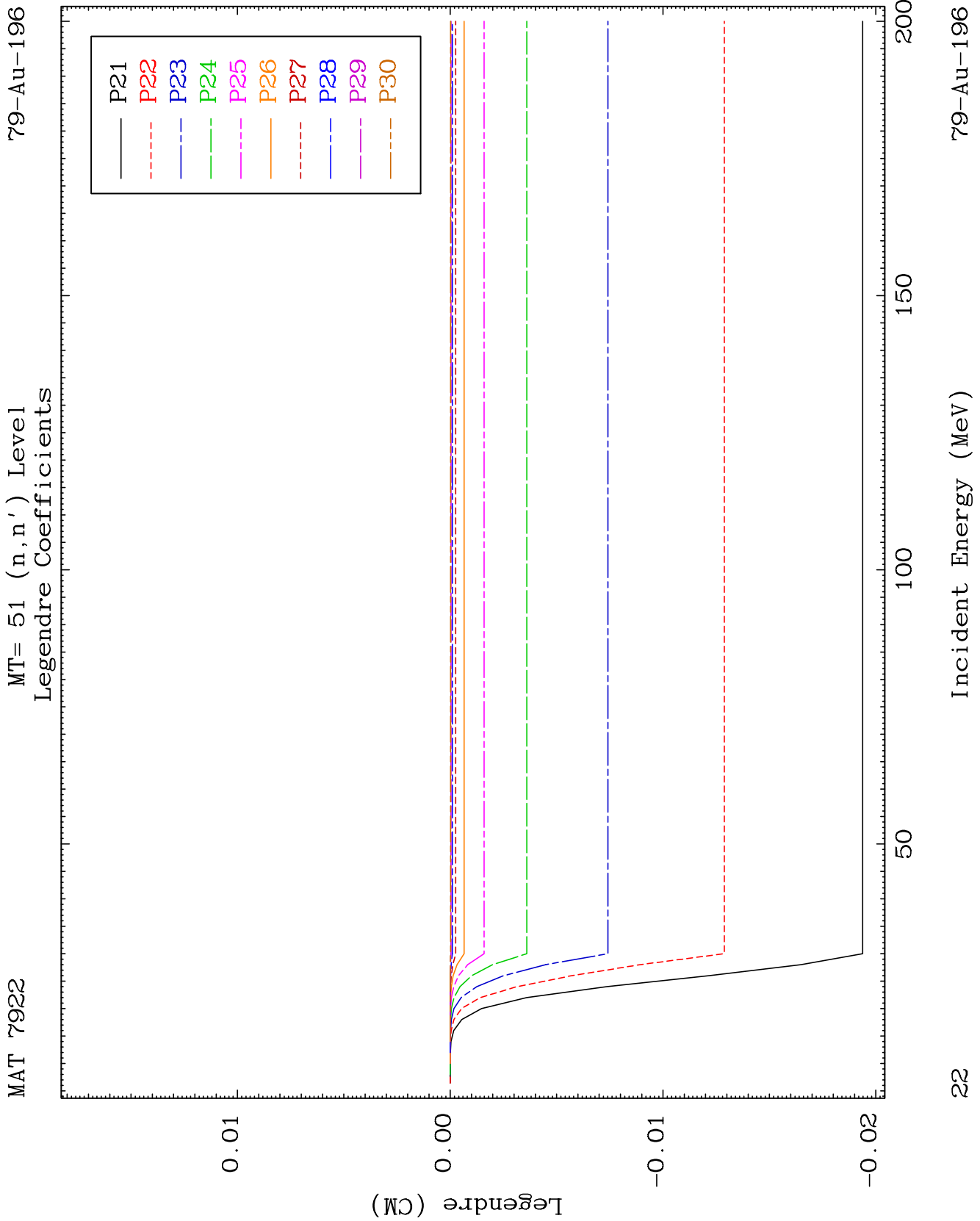


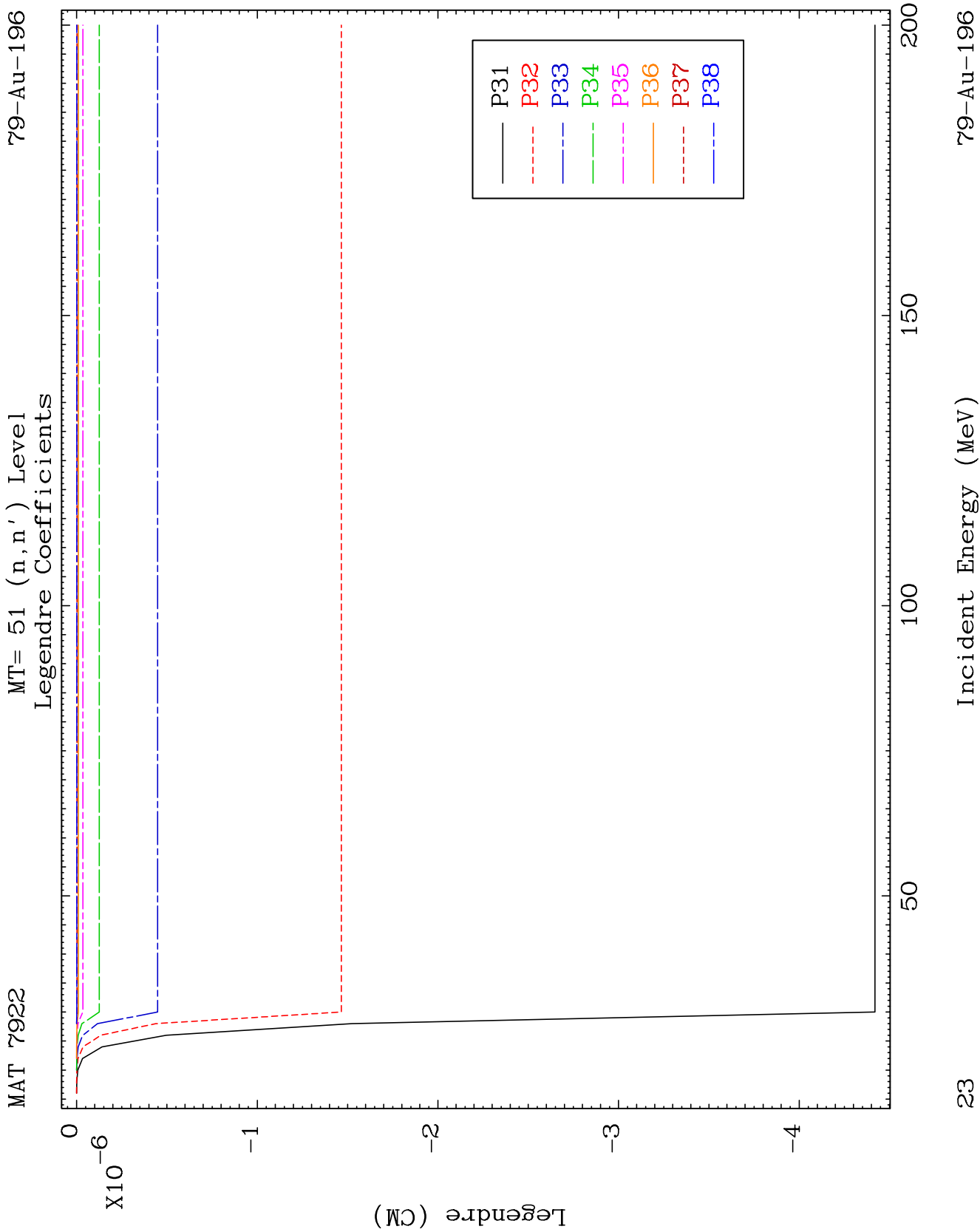
MAT 7922

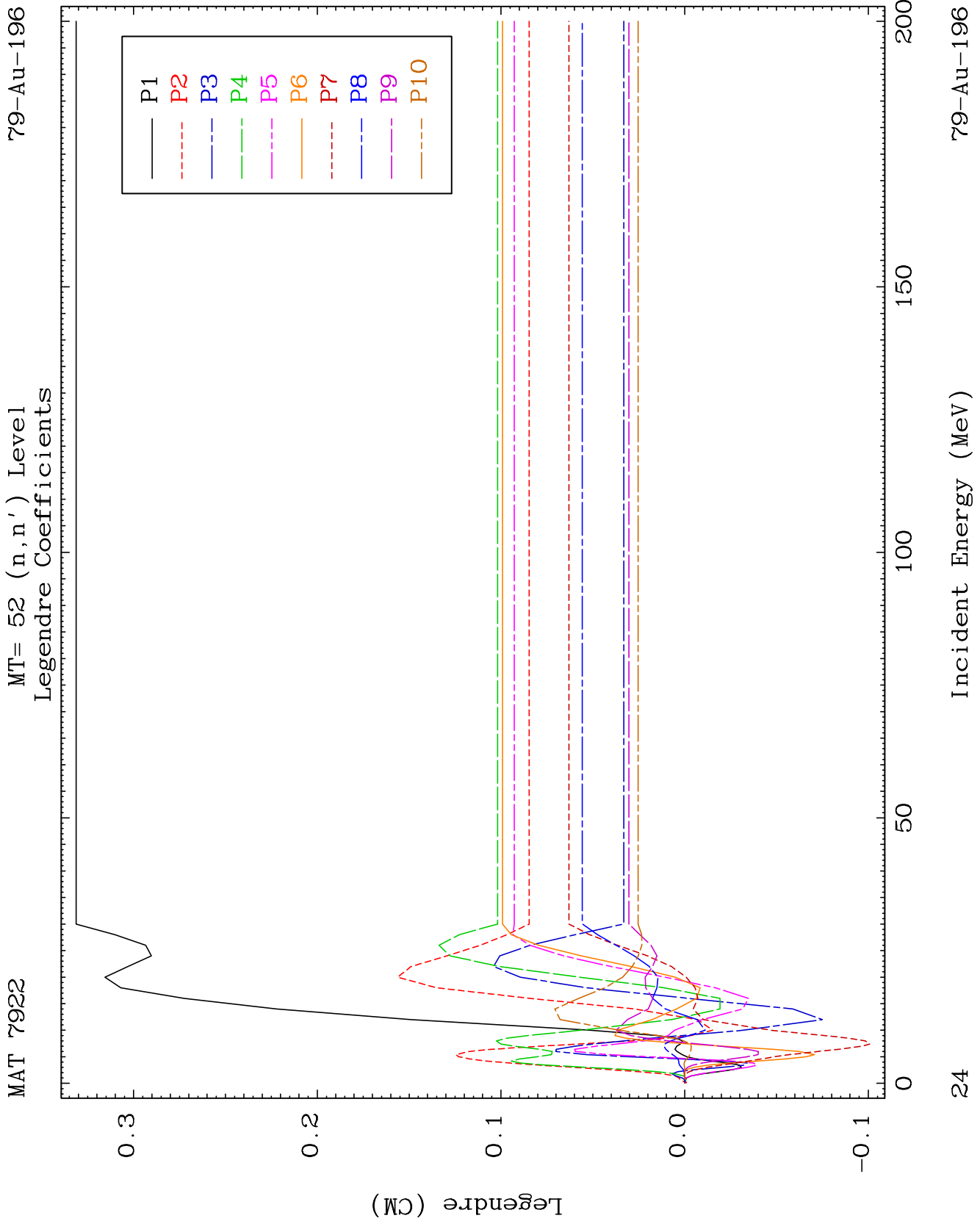
MT= 51 (n, n') Level
Legendre Coefficients

79-Au-196





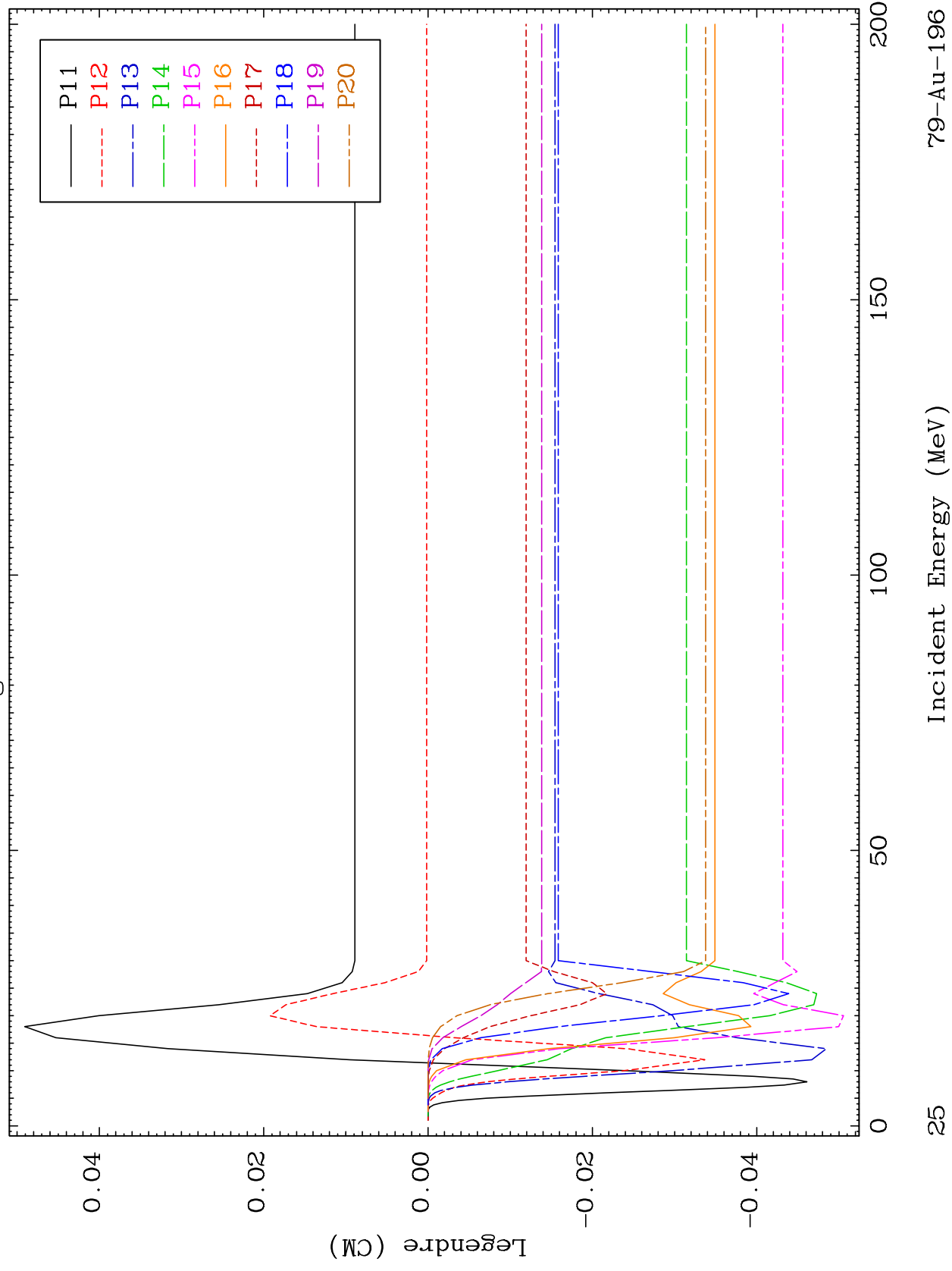


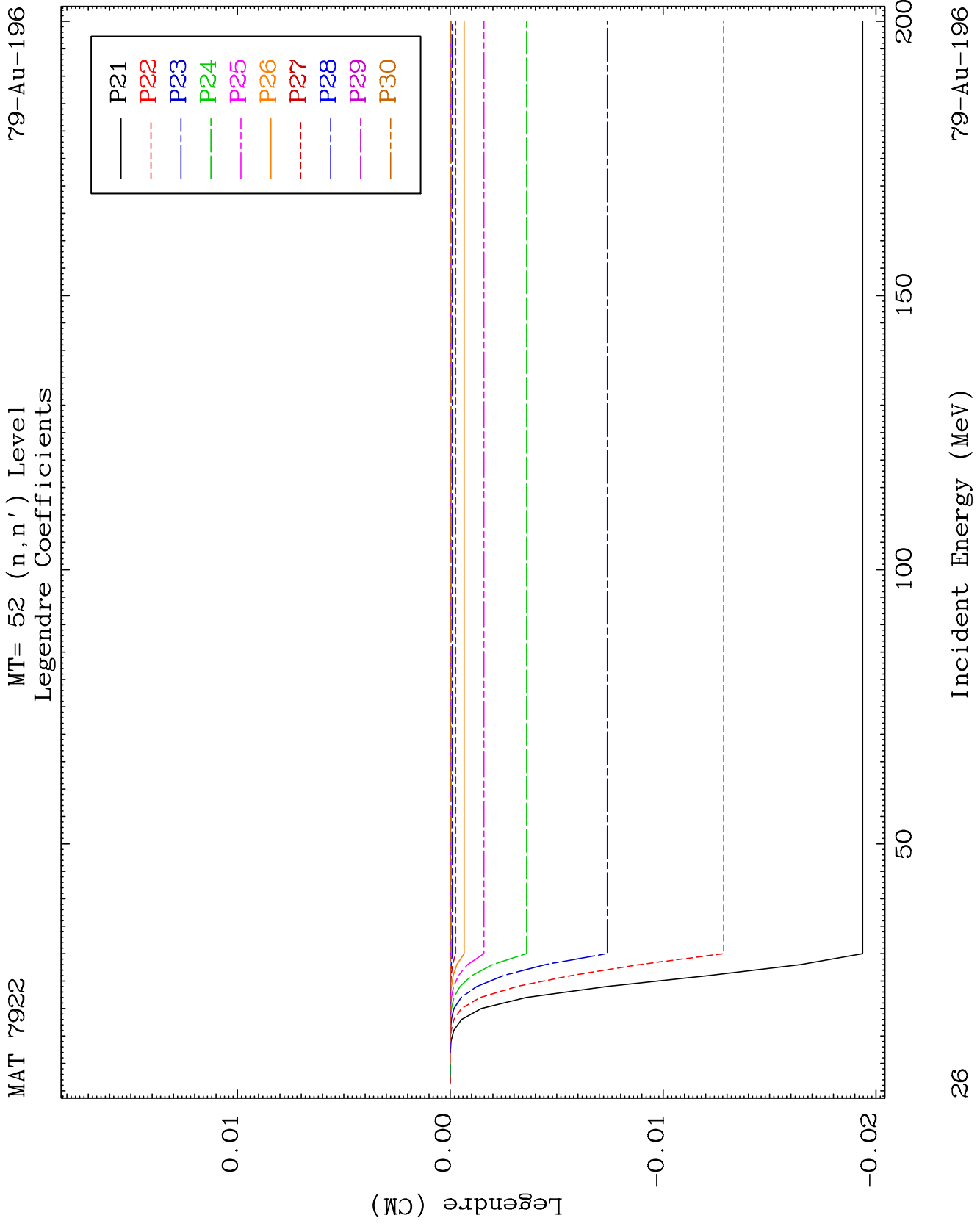


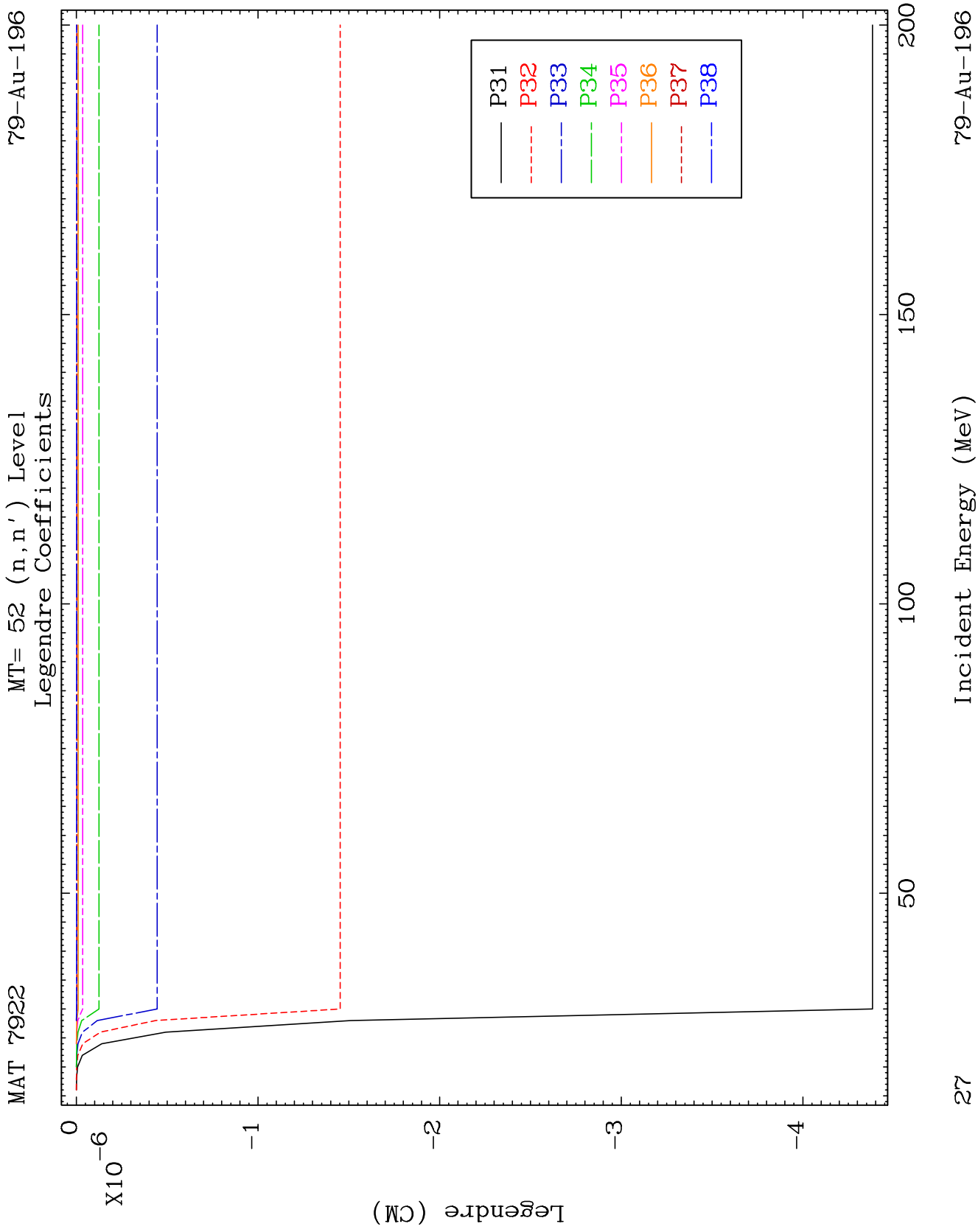
MAT 7922

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

79-Au-196



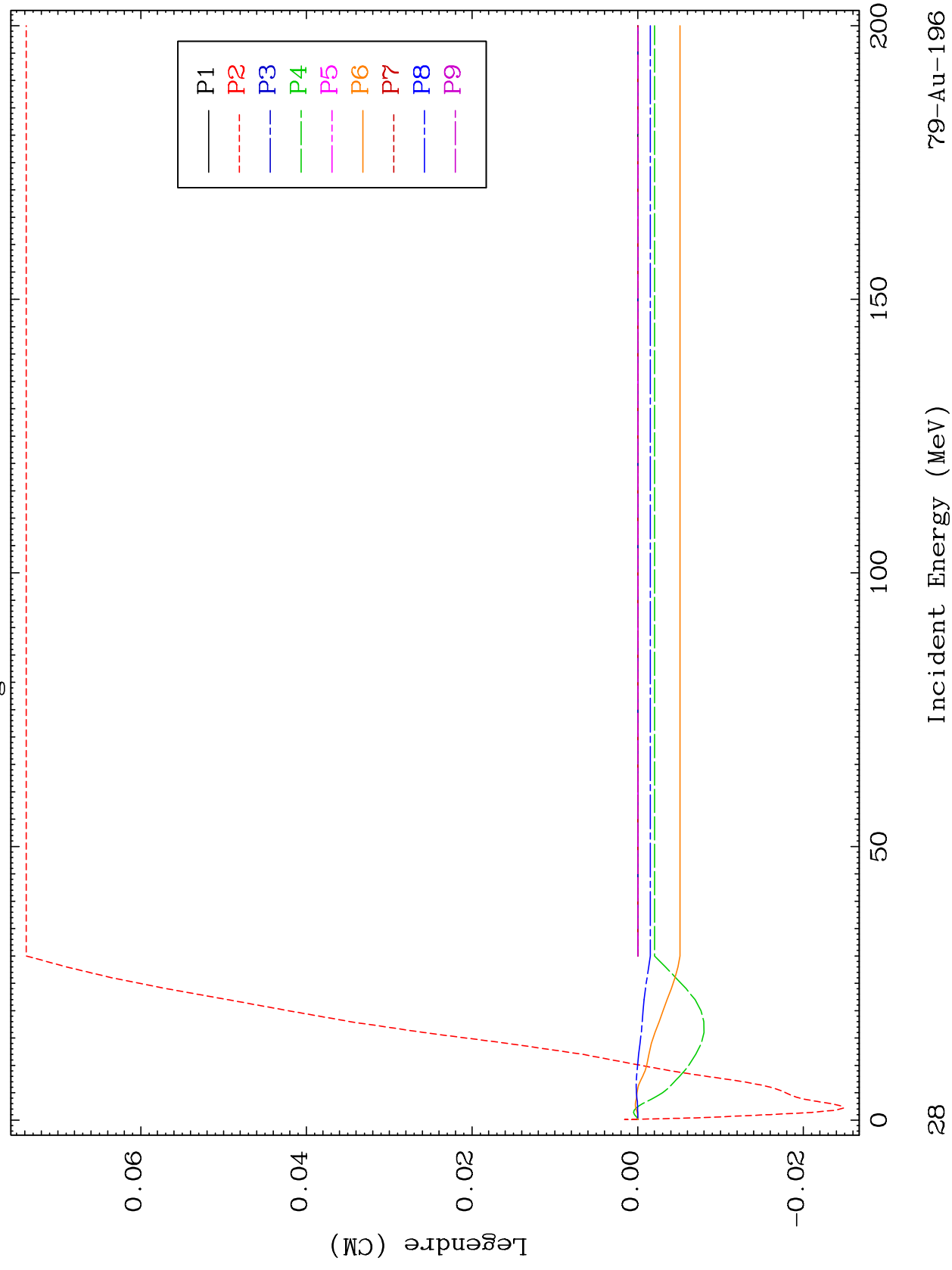


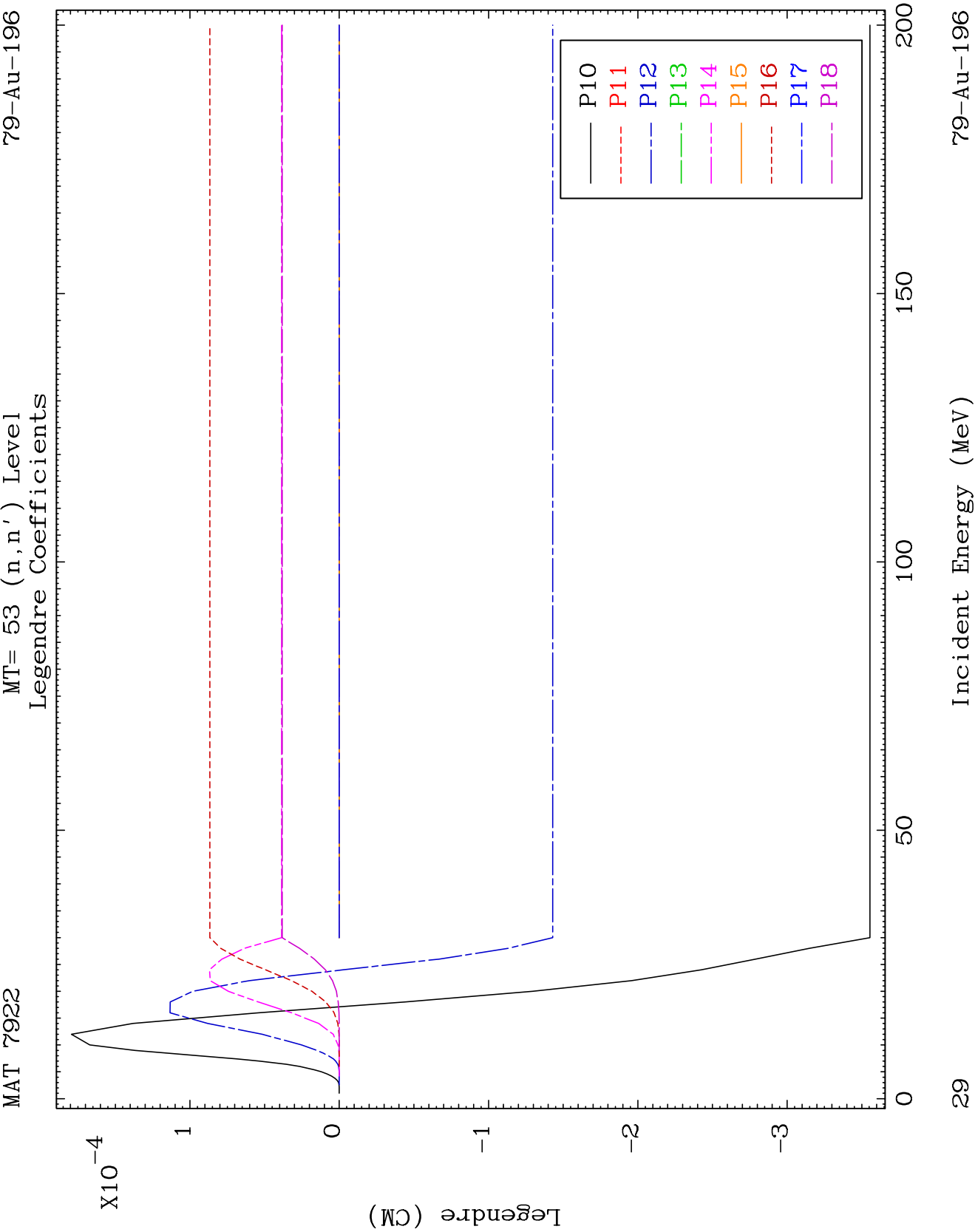


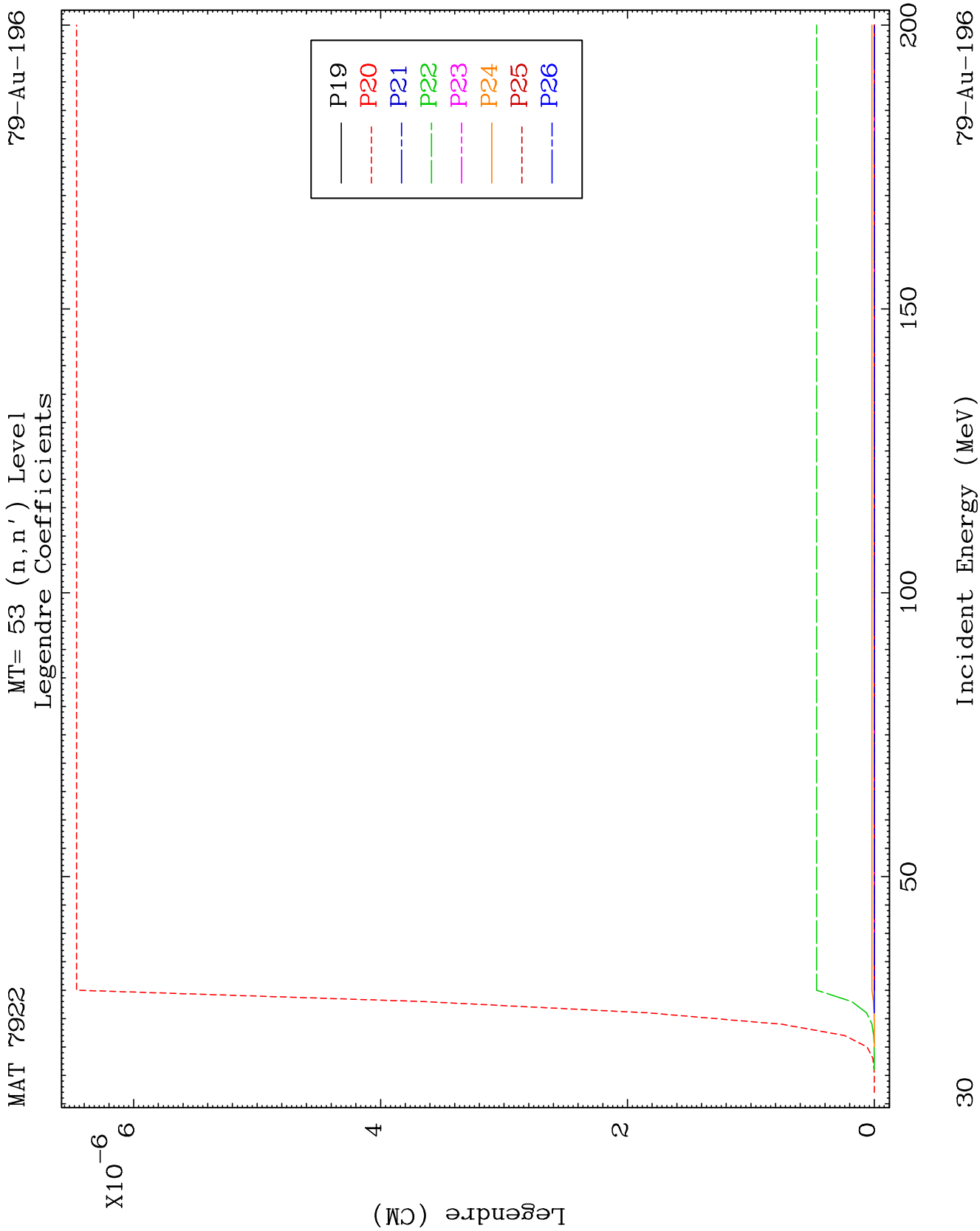
MAT 7922

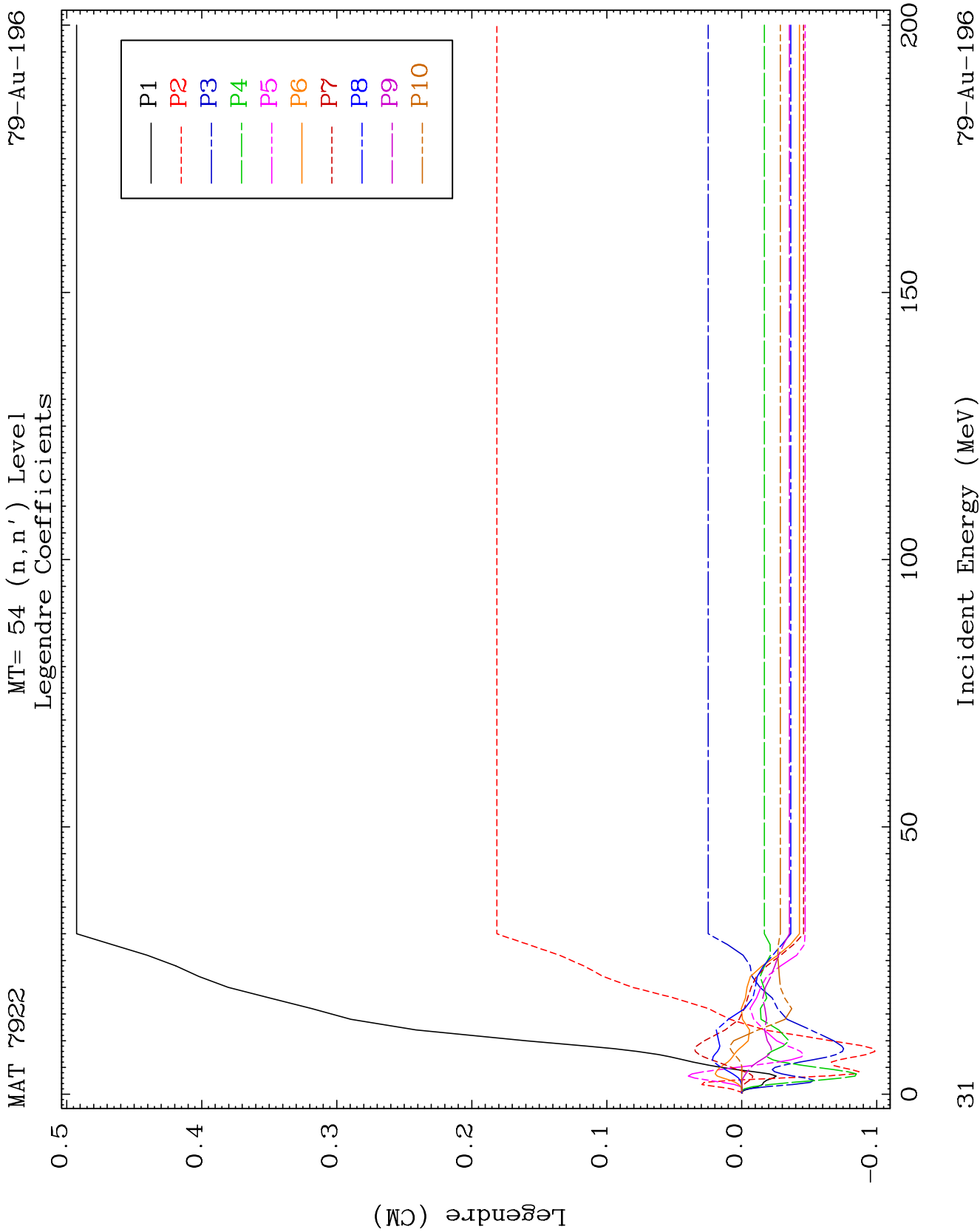
MT= 53 (n, n') Level
Legendre Coefficients

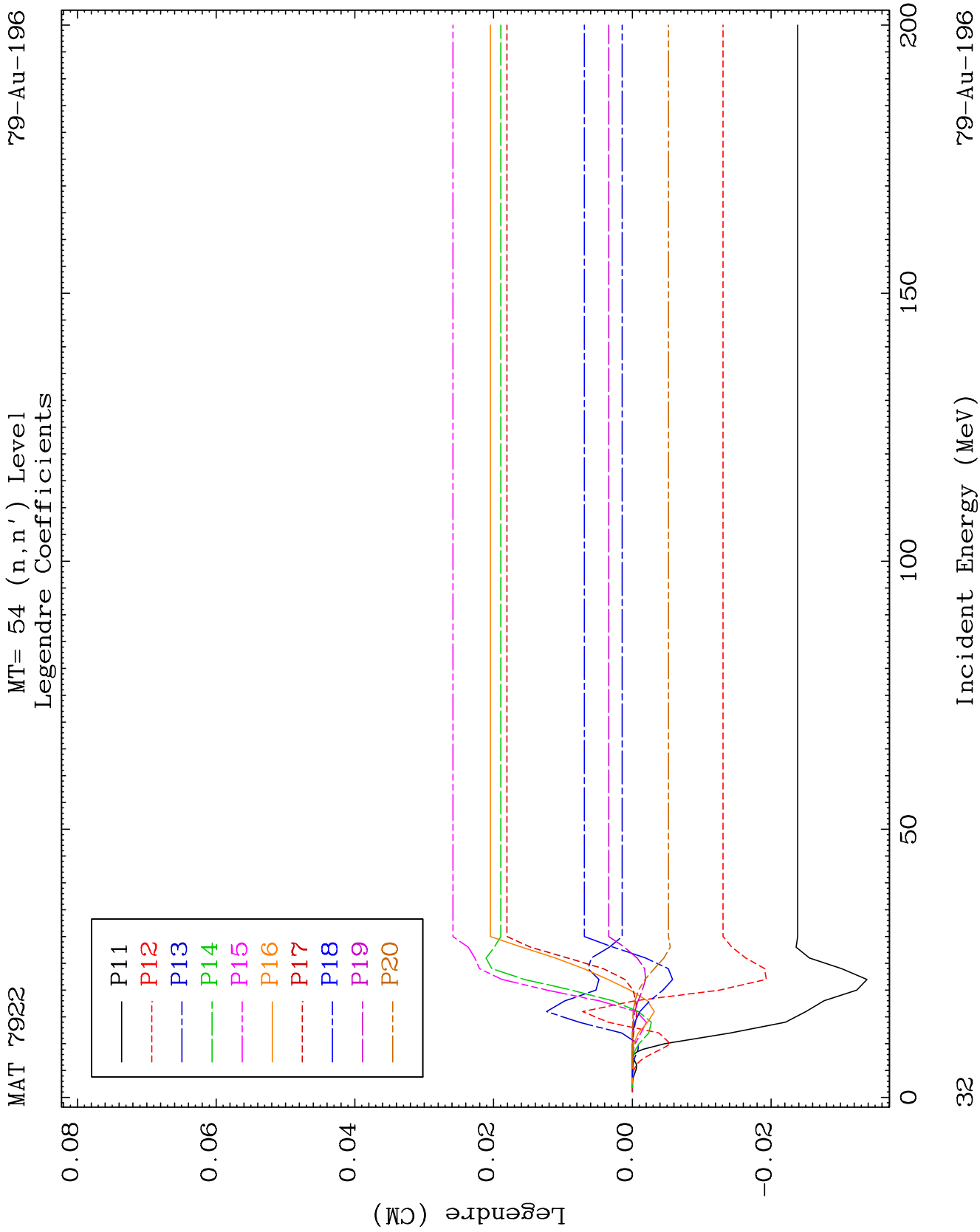
79-Au-196

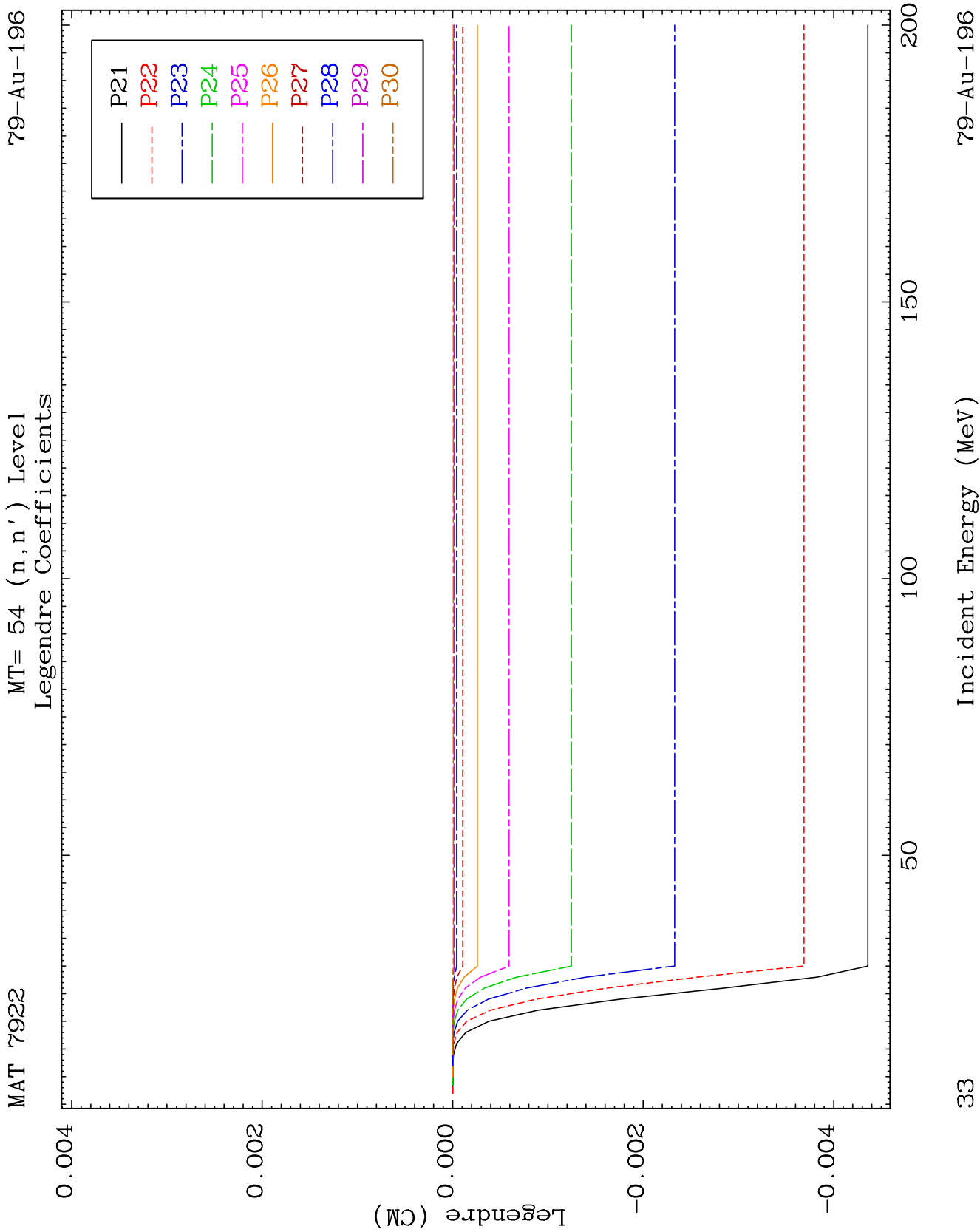


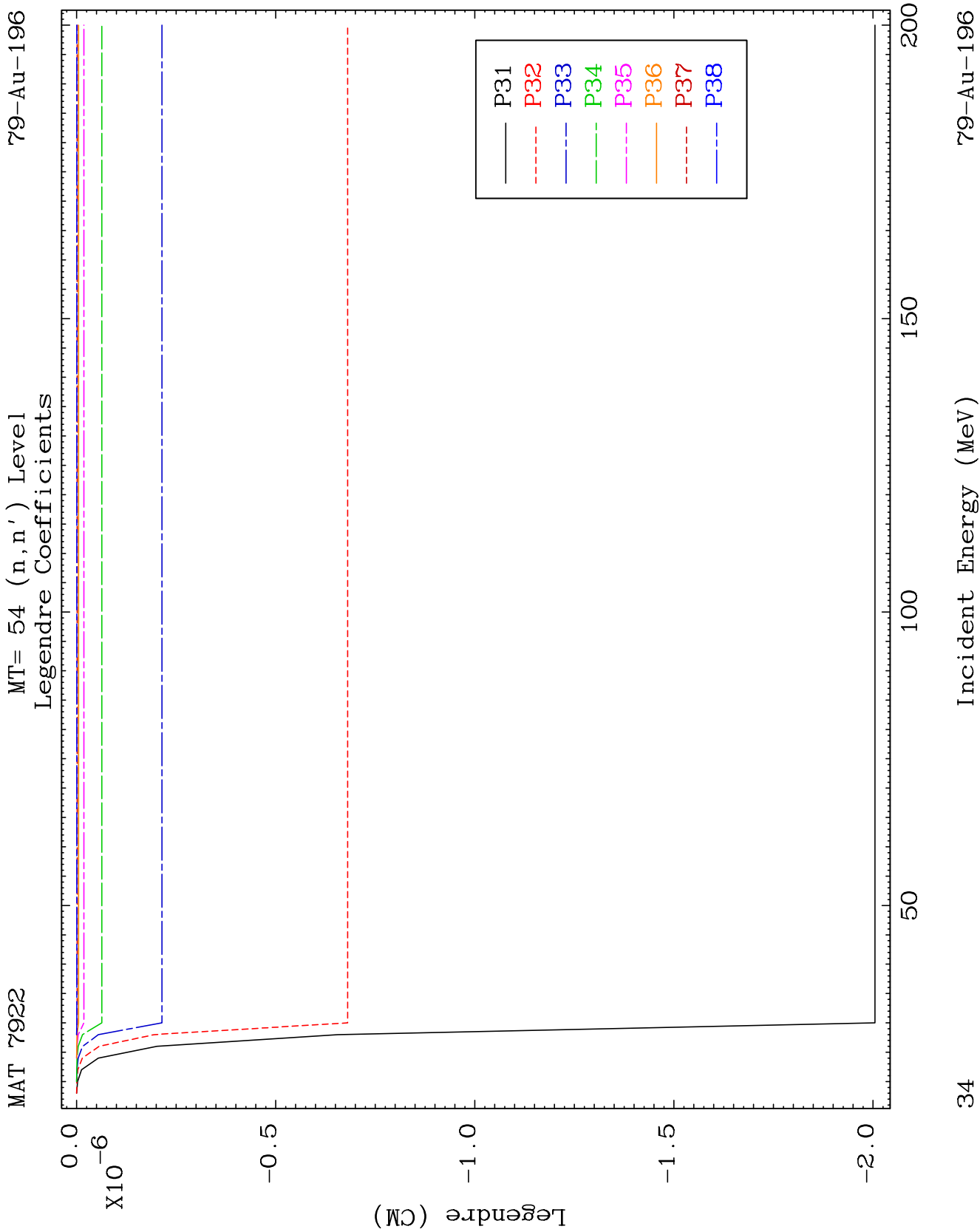








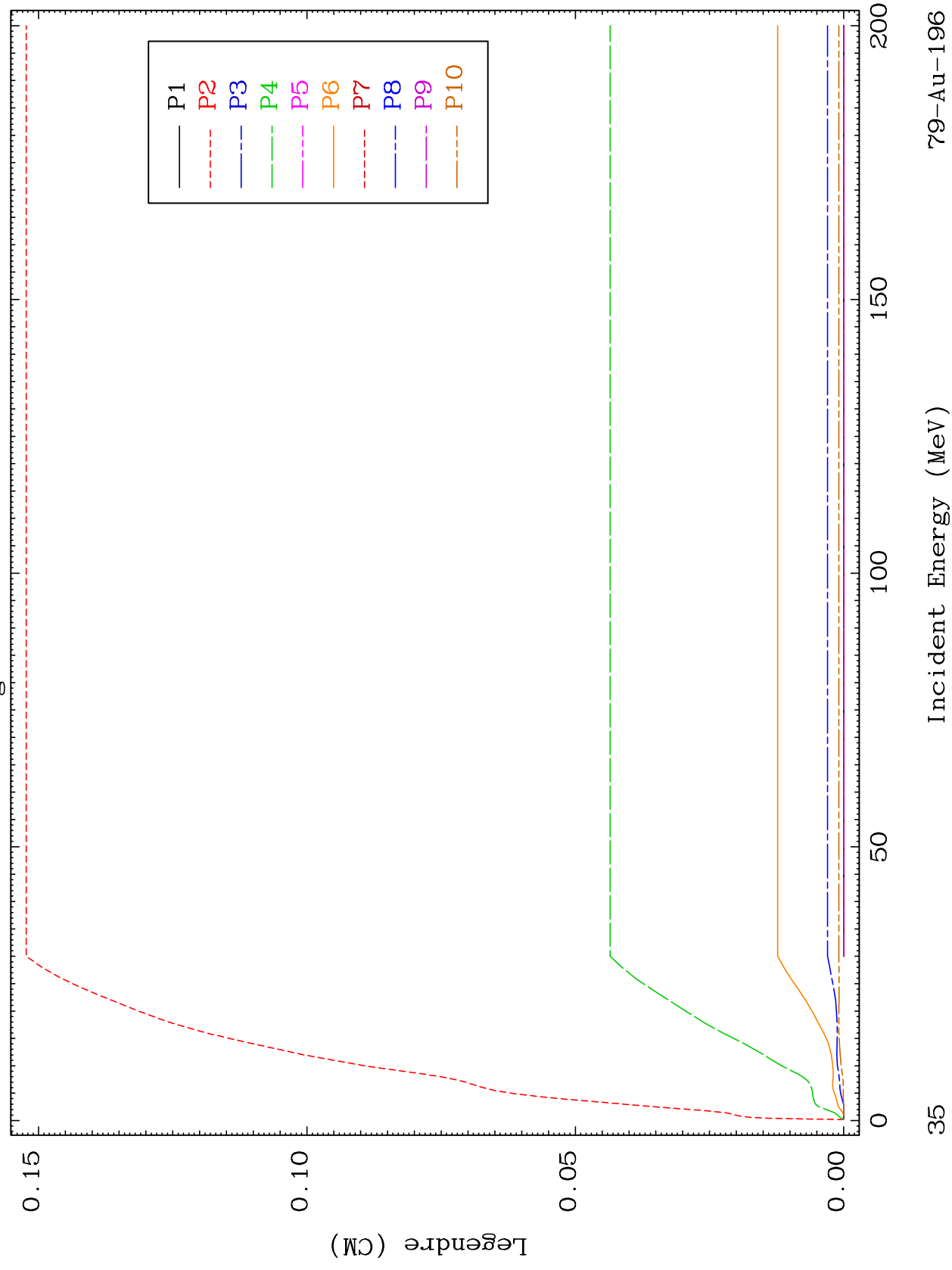


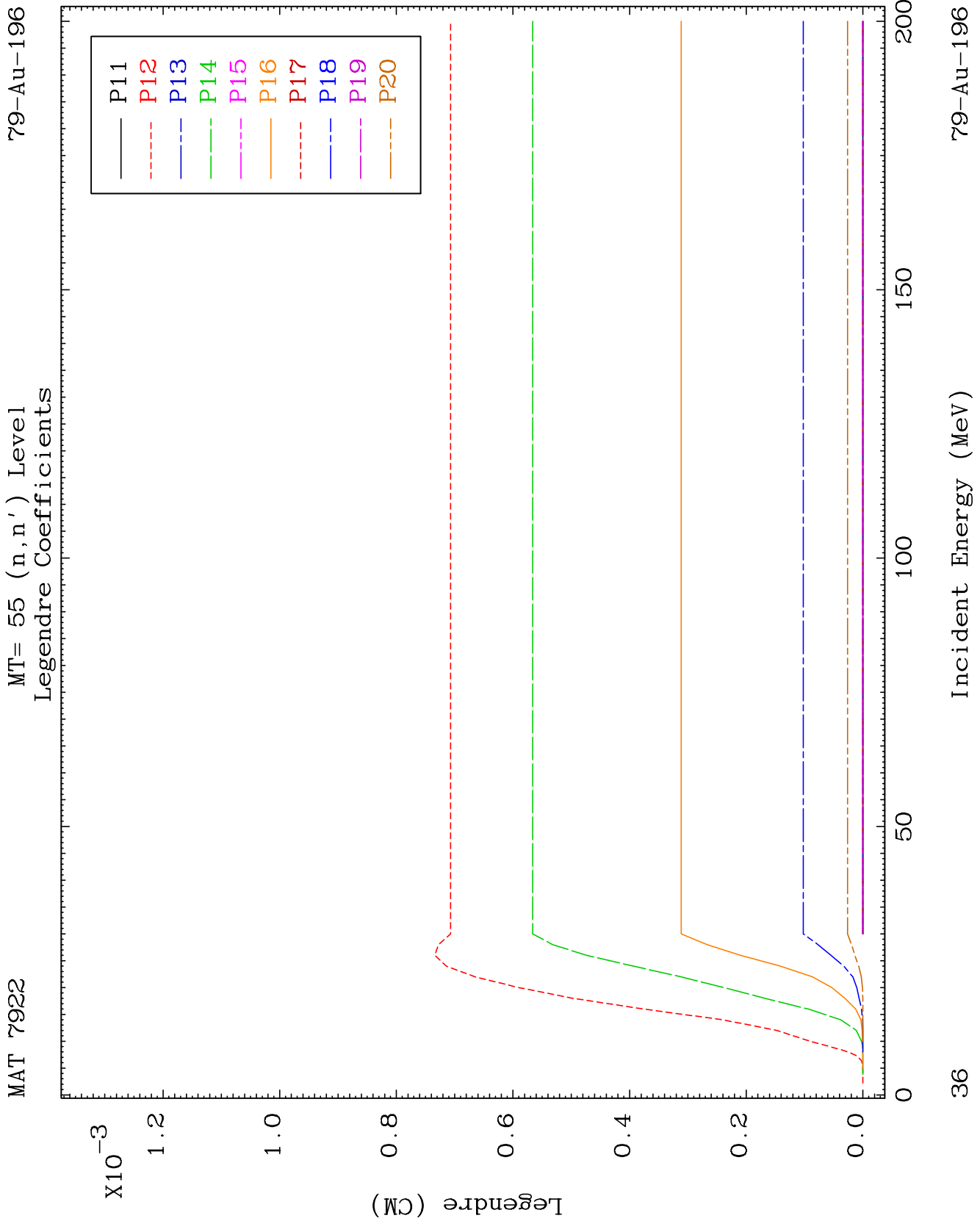


MAT 7922

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

79-Au-196

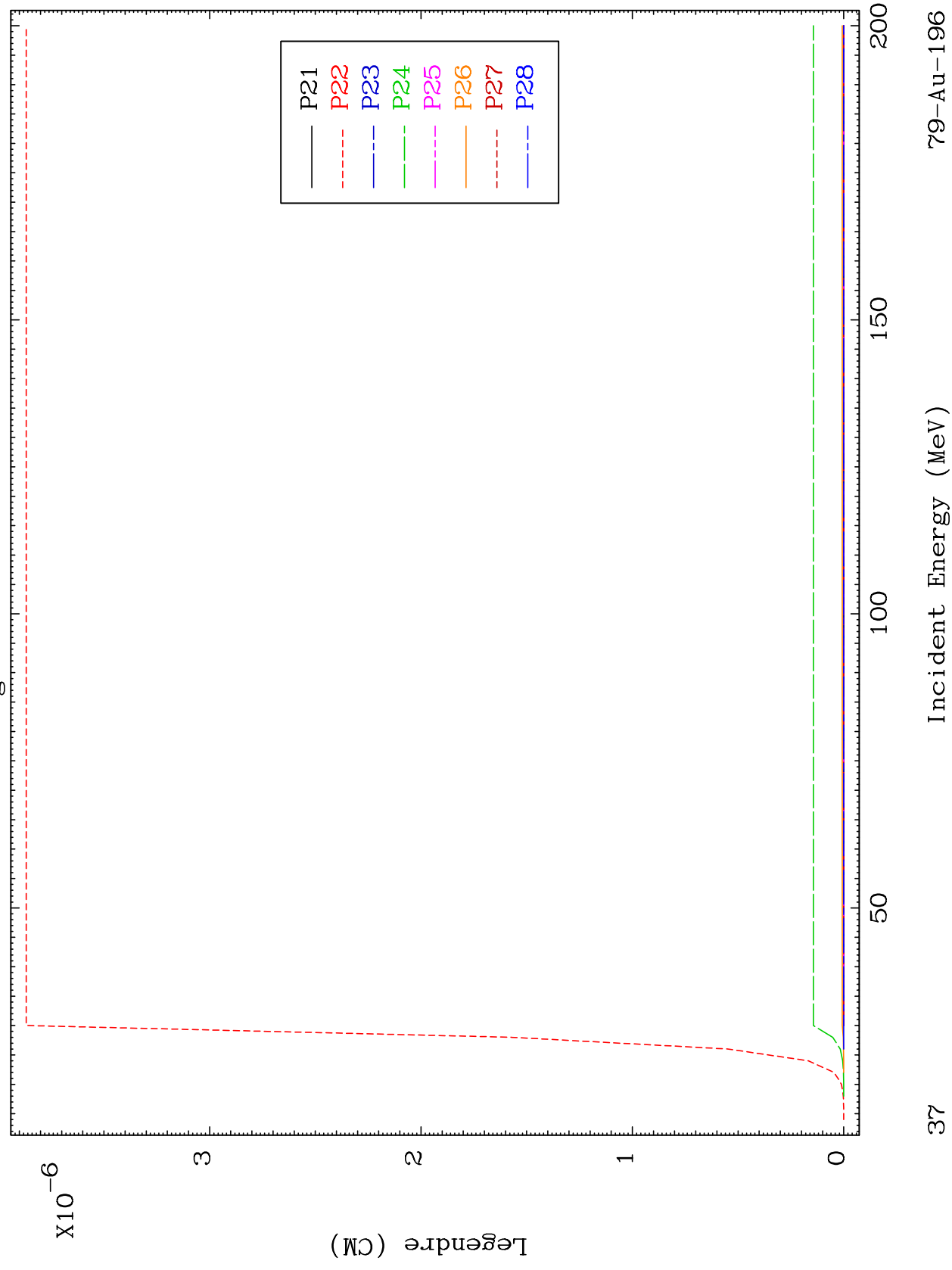




MAT 7922

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

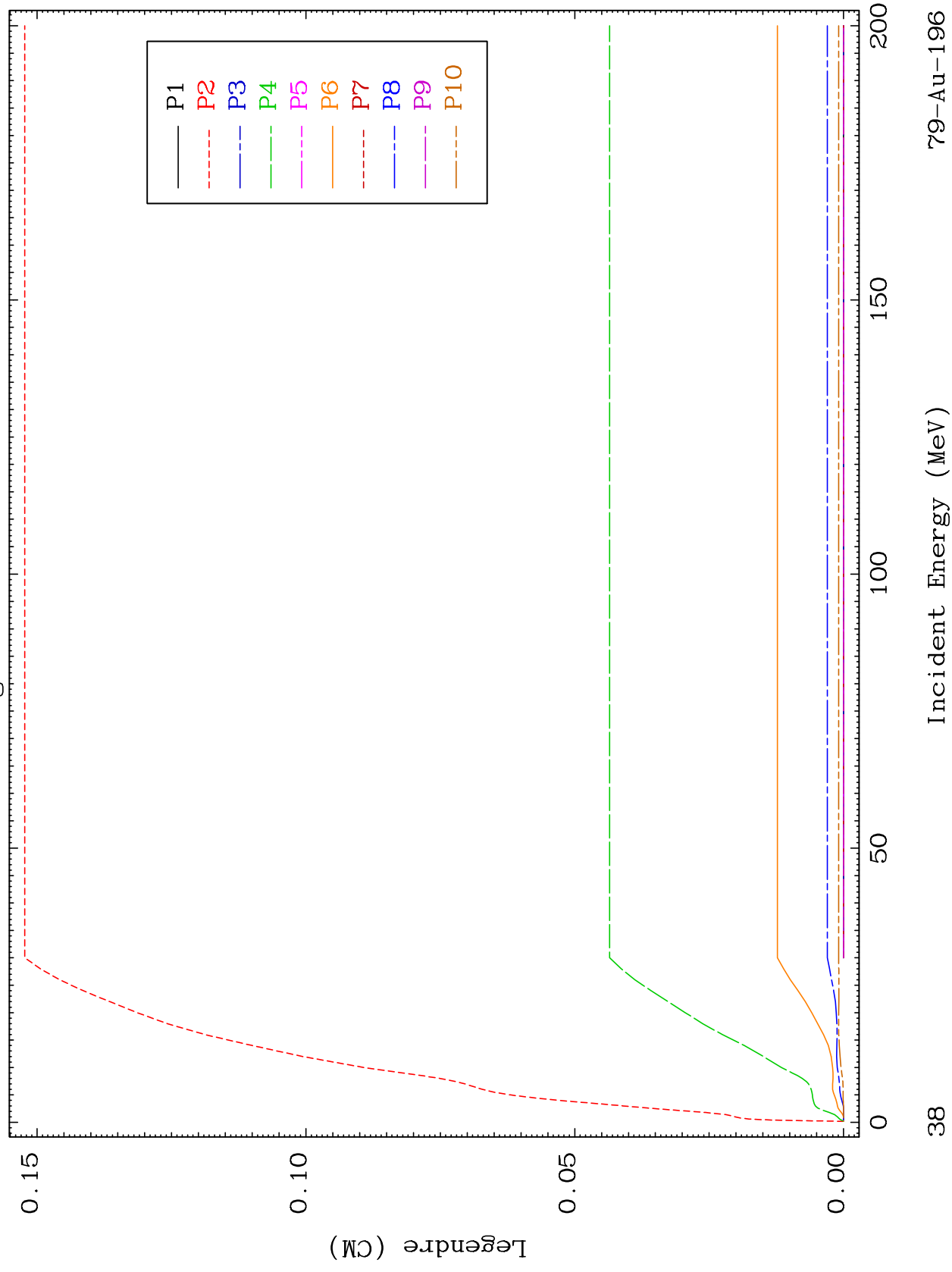
79-Au-196

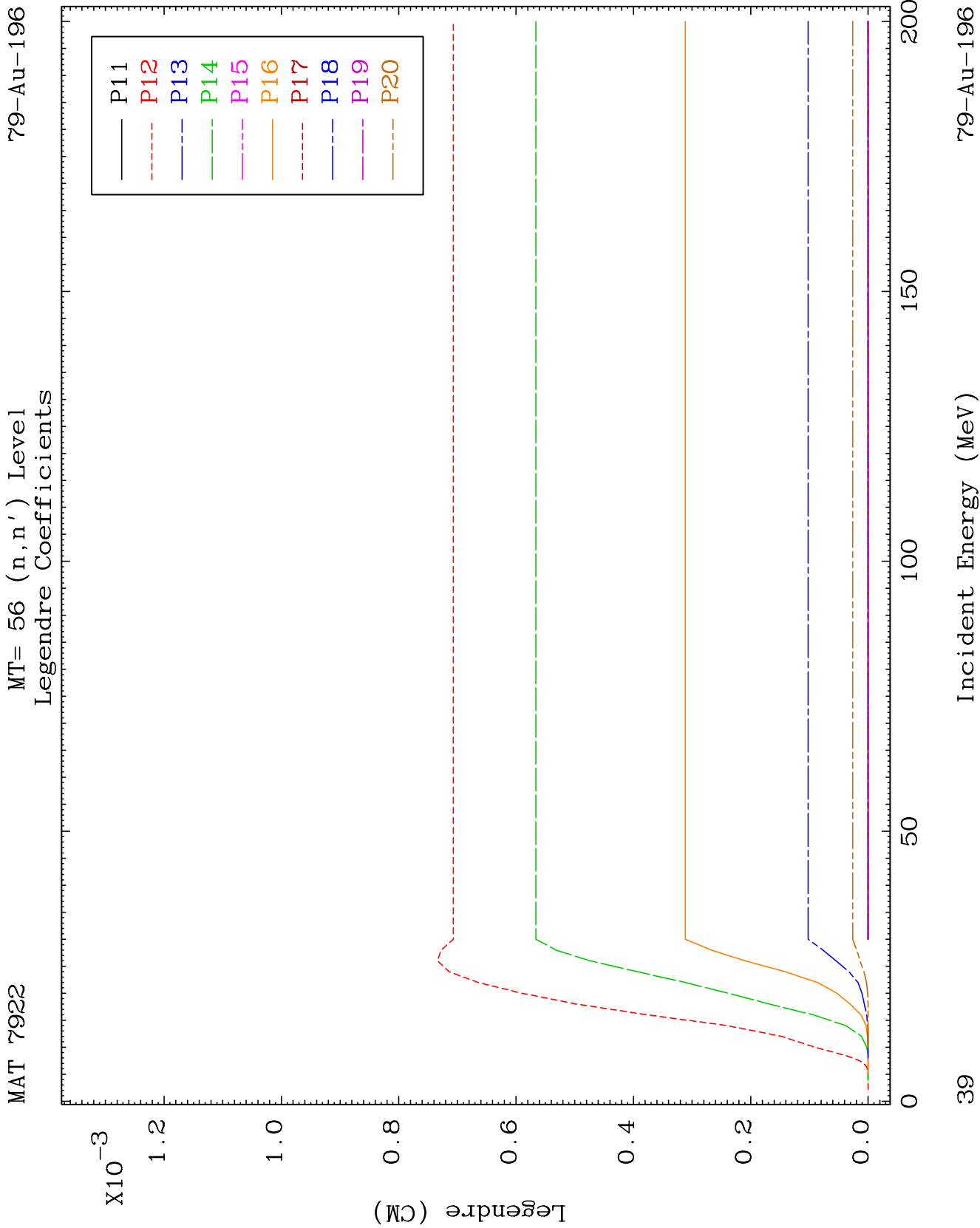


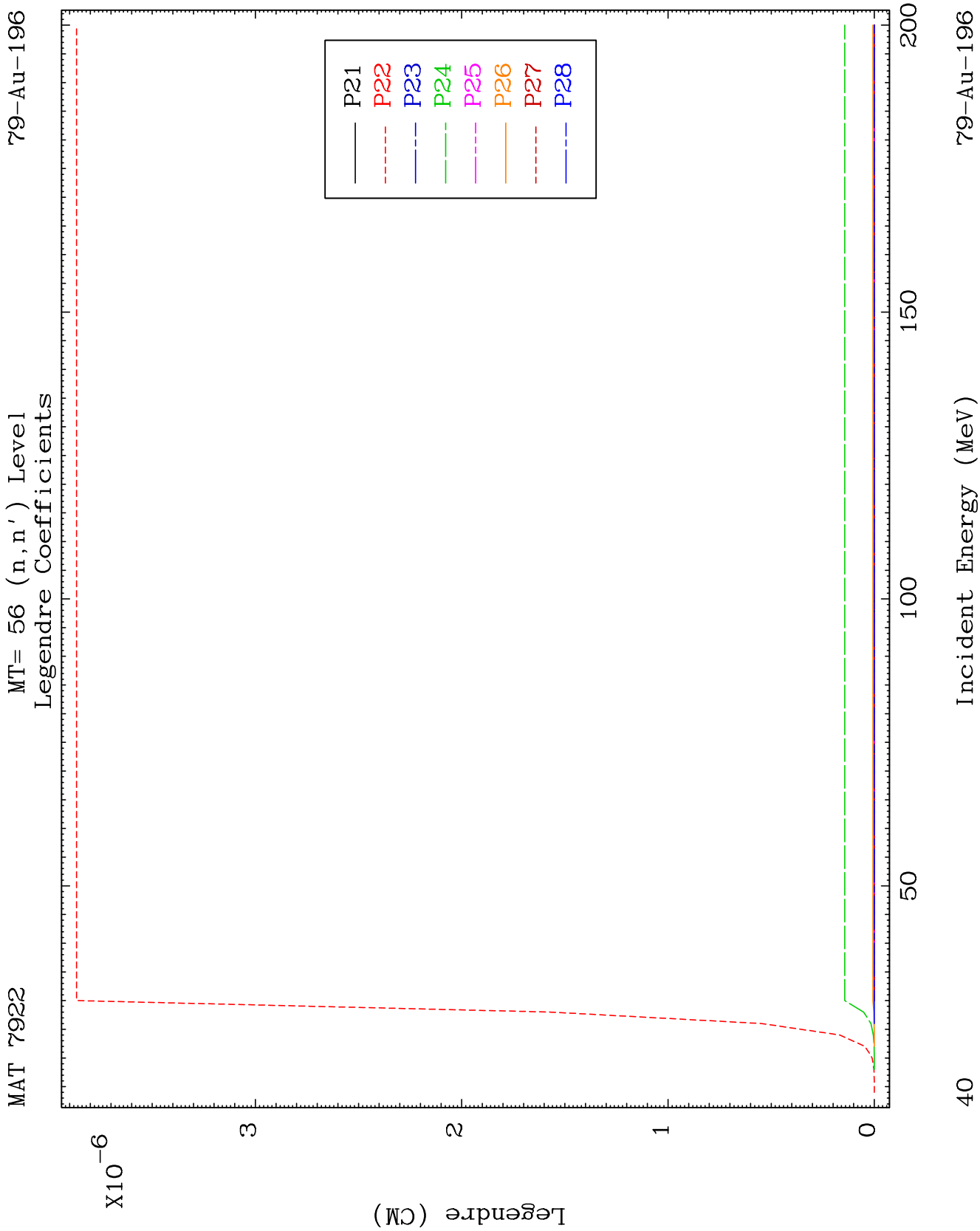
MAT 7922

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

79-Au-196



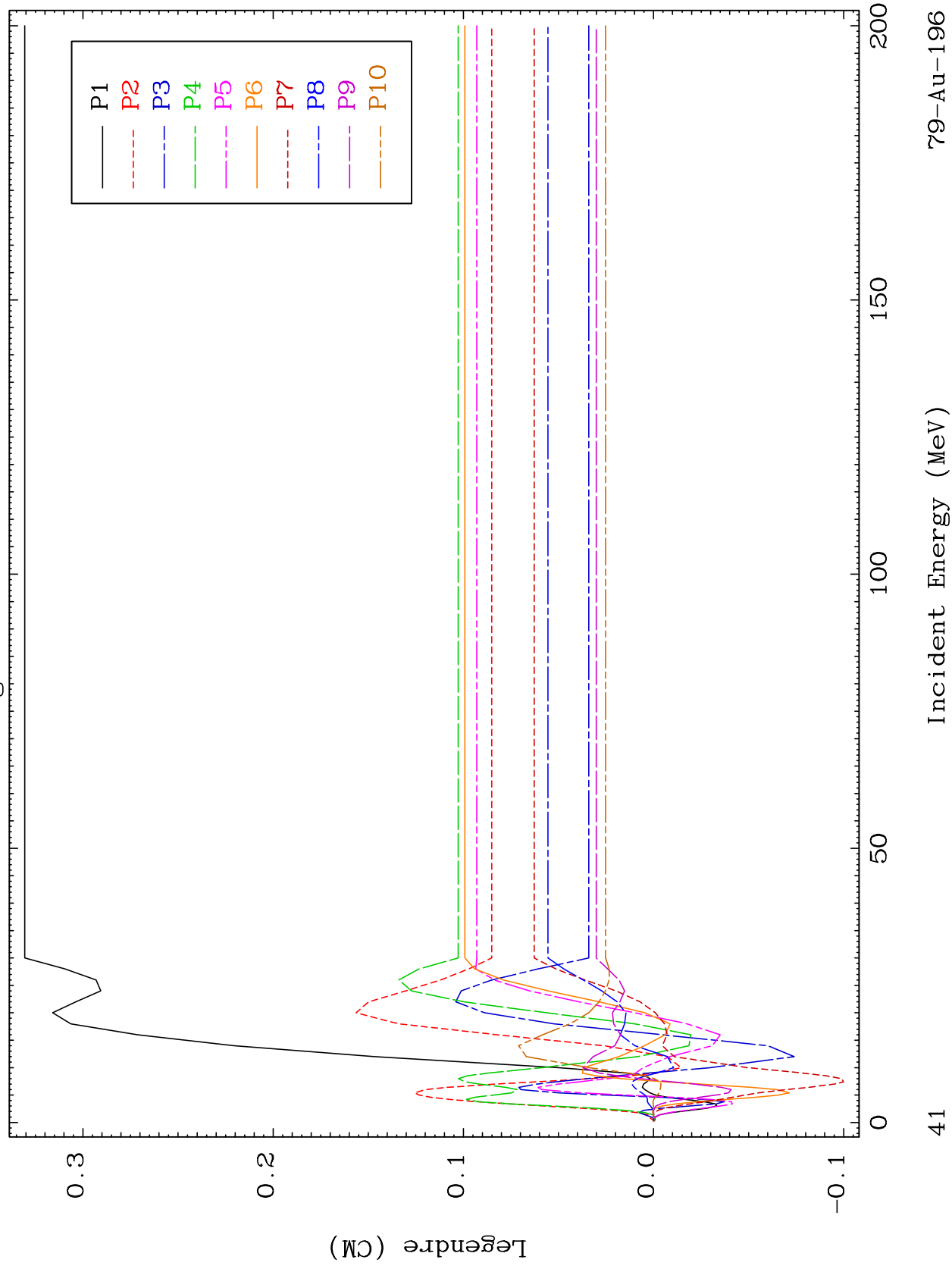


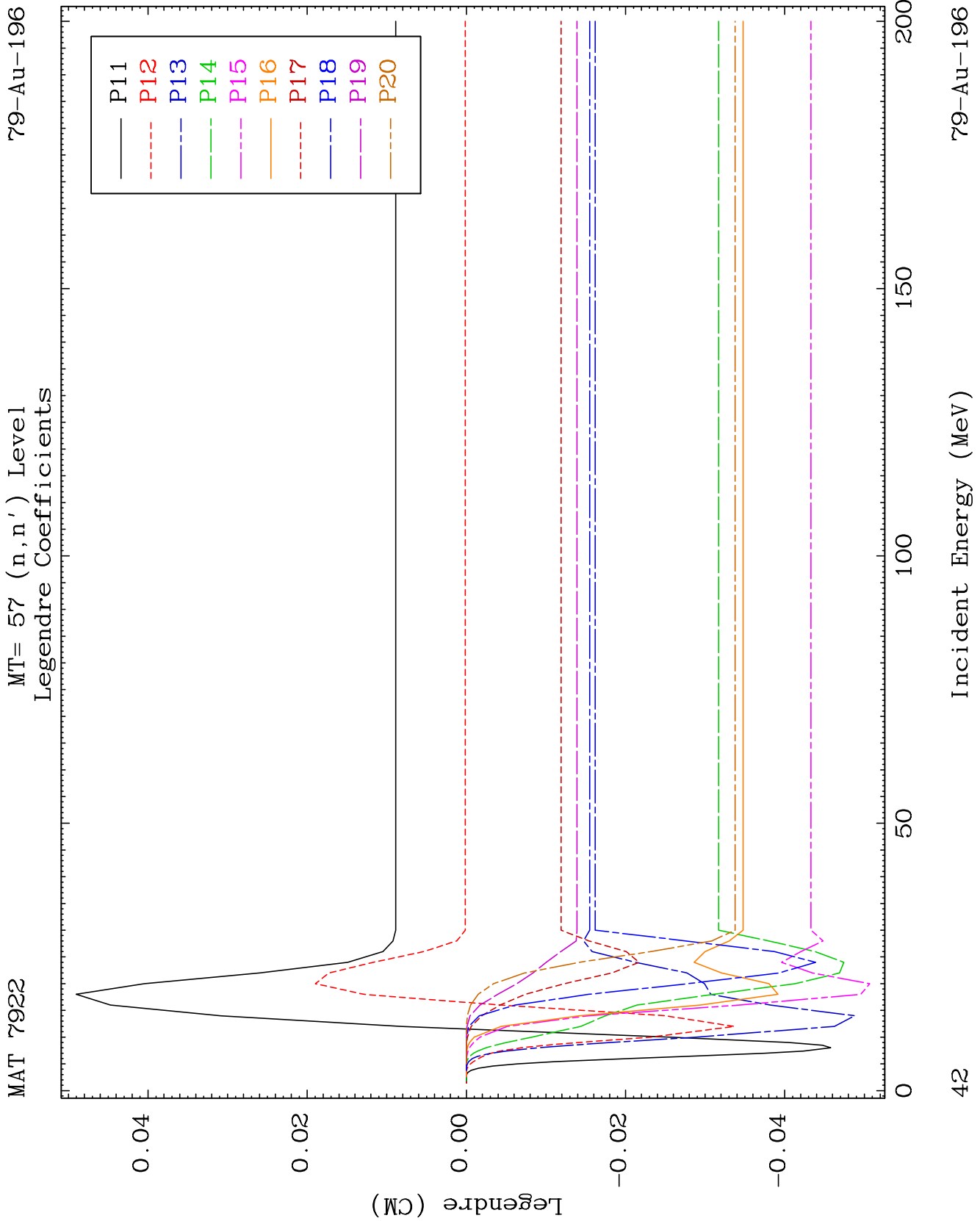


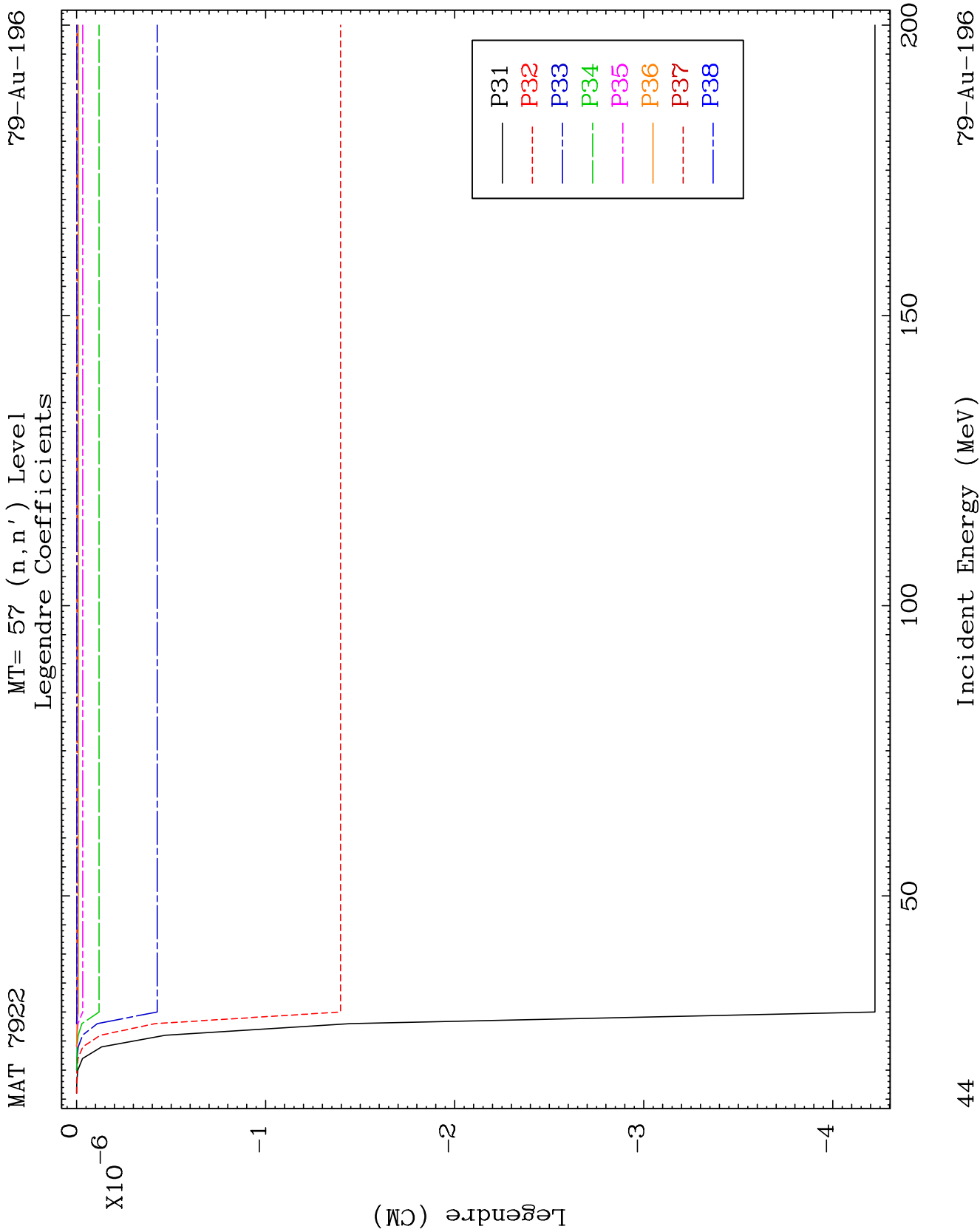
MAT 7922

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

79-Au-196



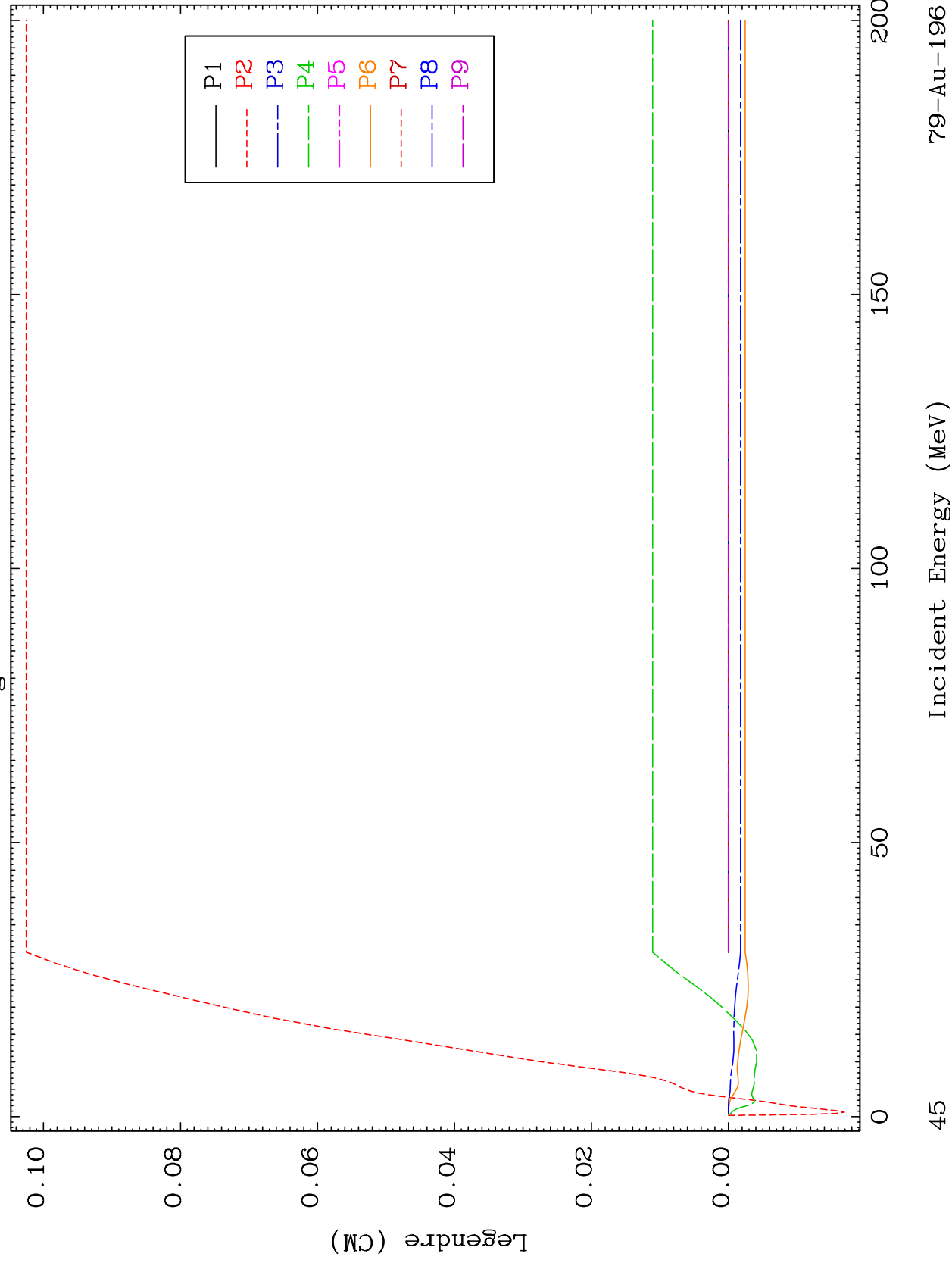


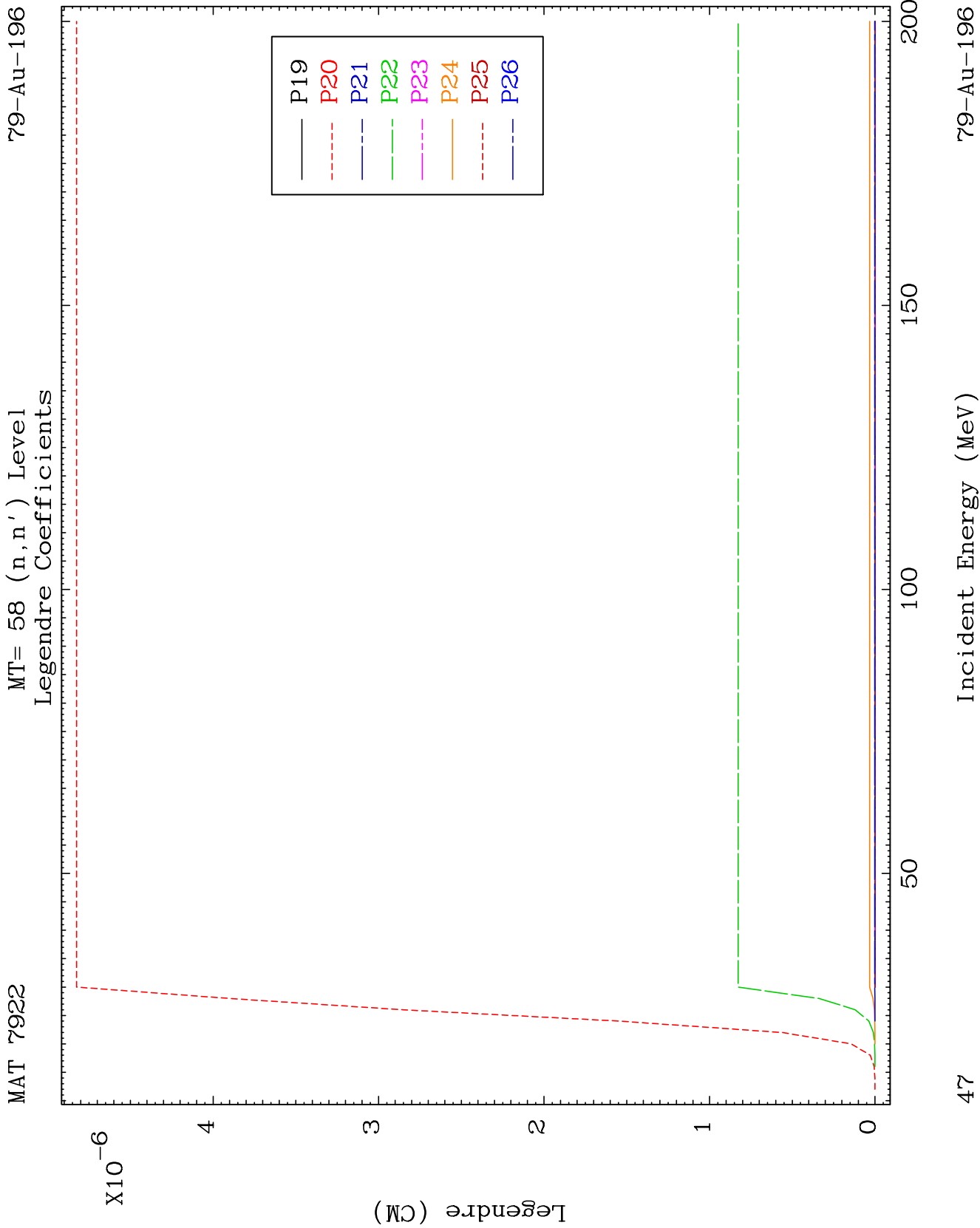


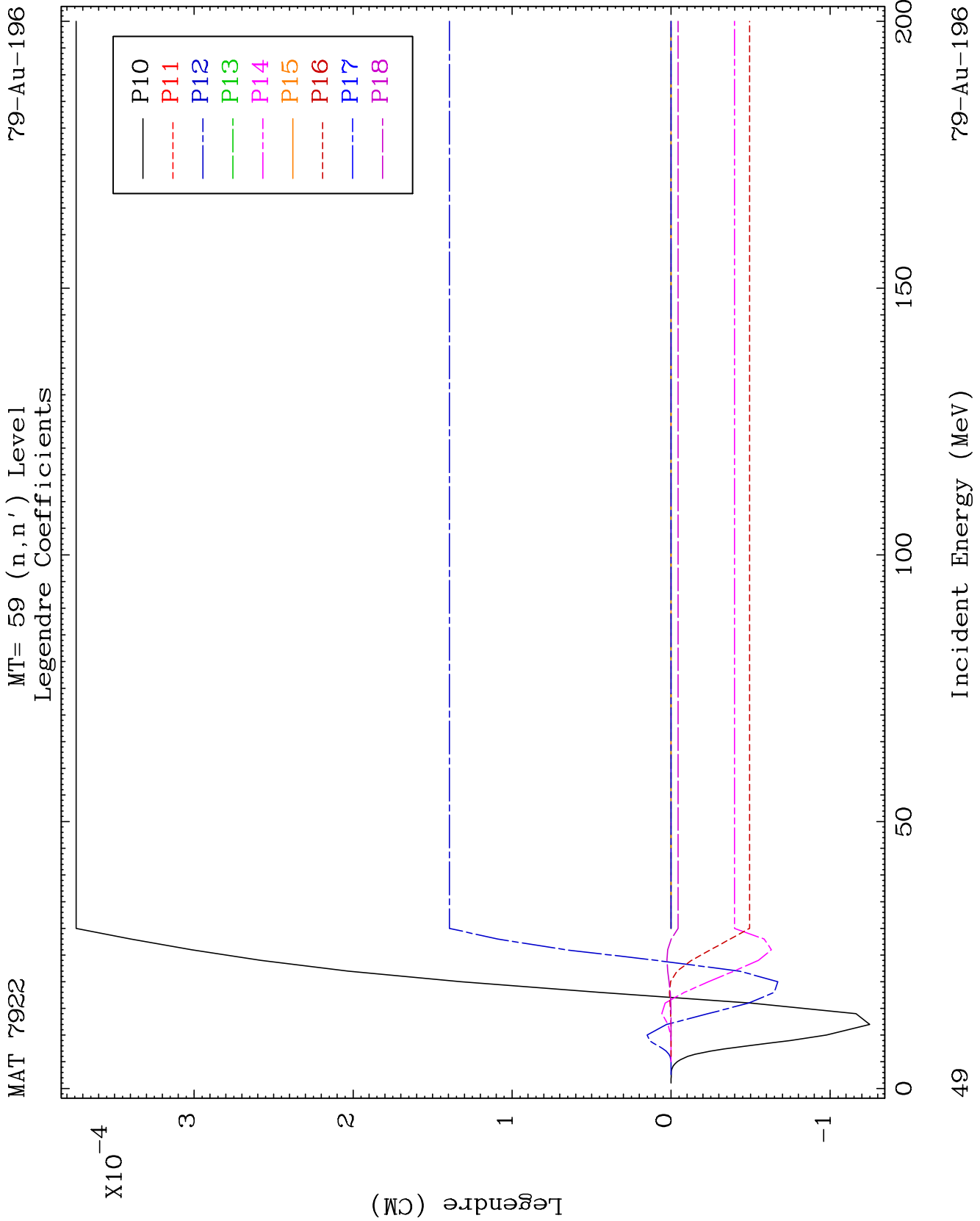
MAT 7922

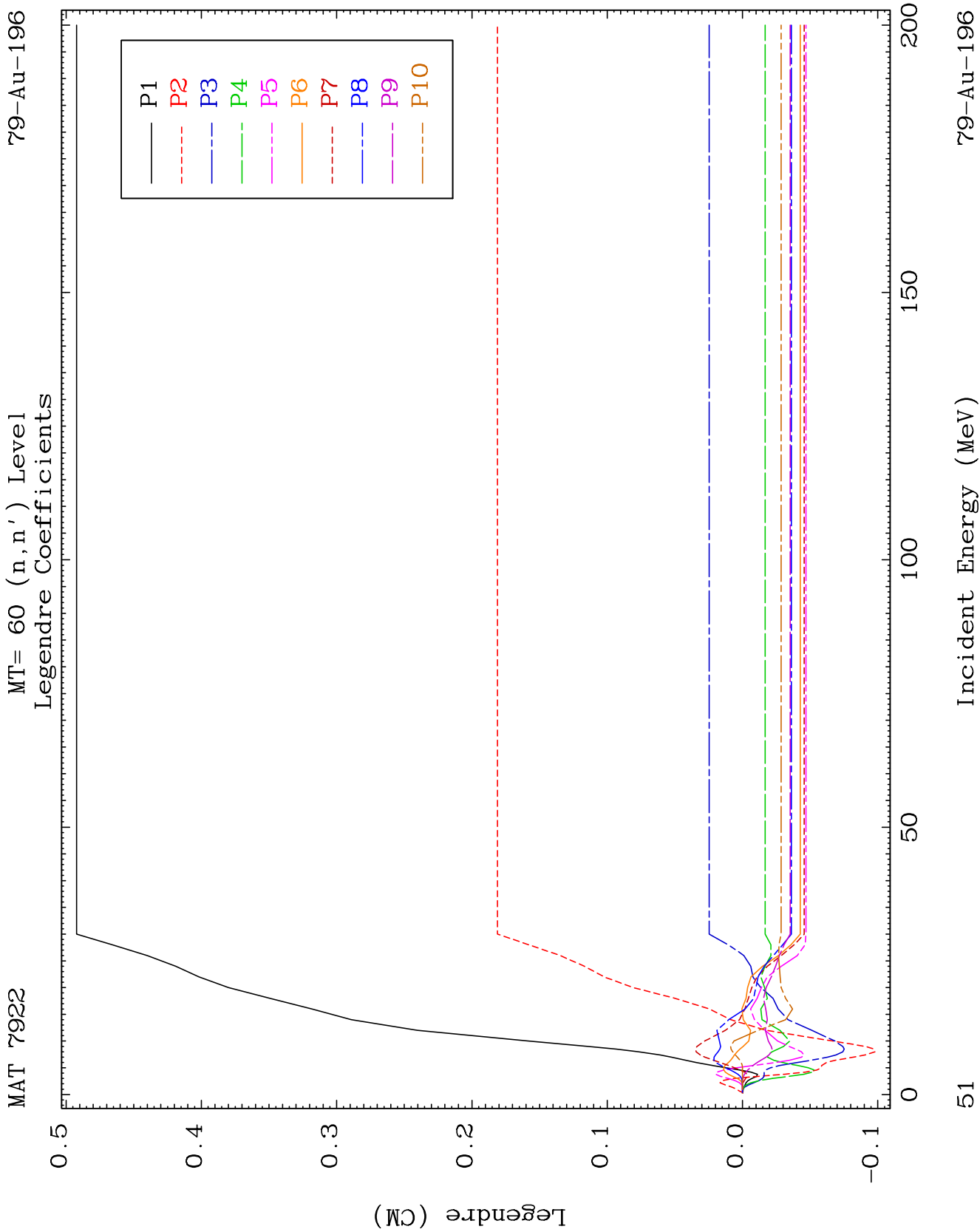
MT= 58 (n, n') Level
Legendre Coefficients

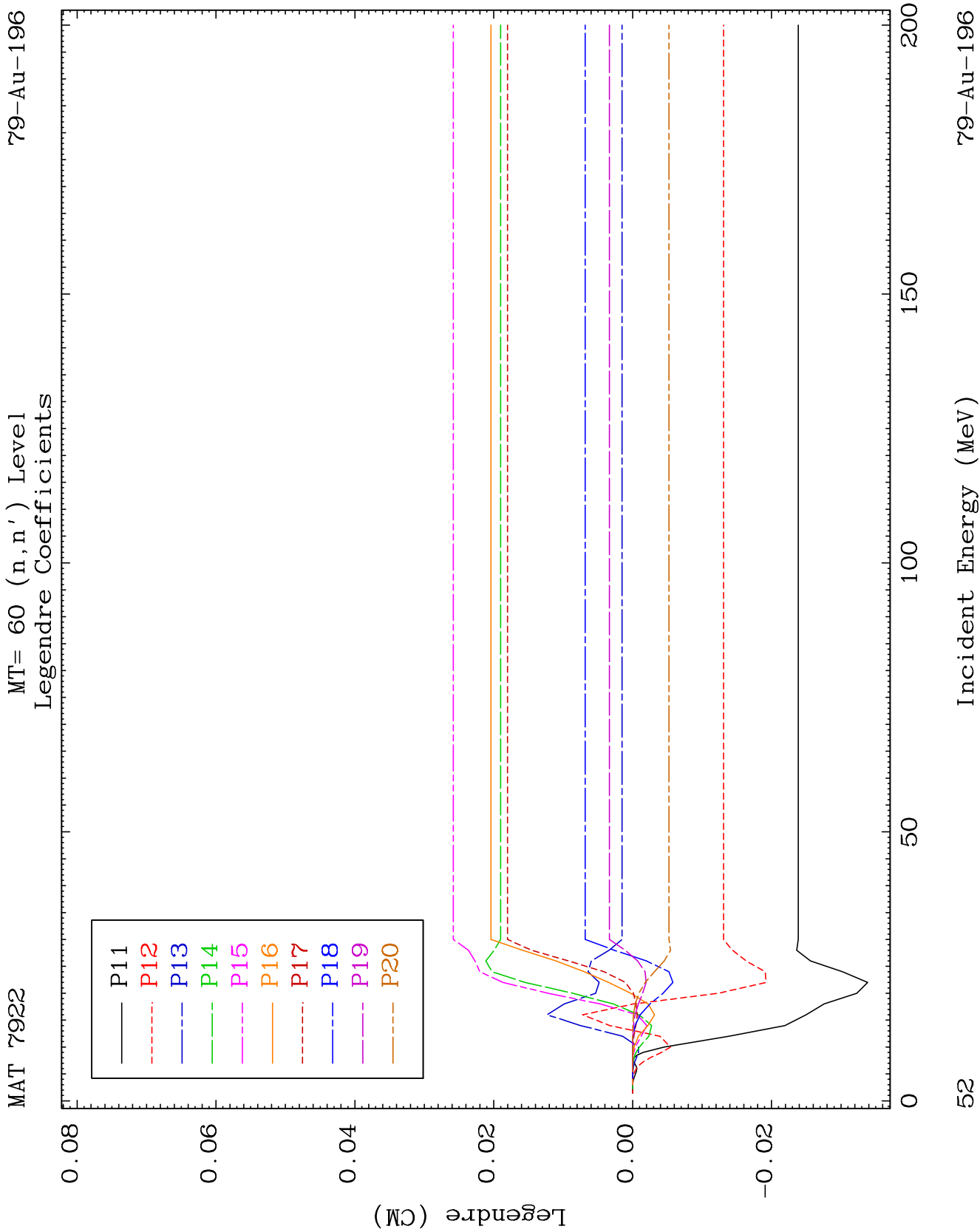
79-Au-196

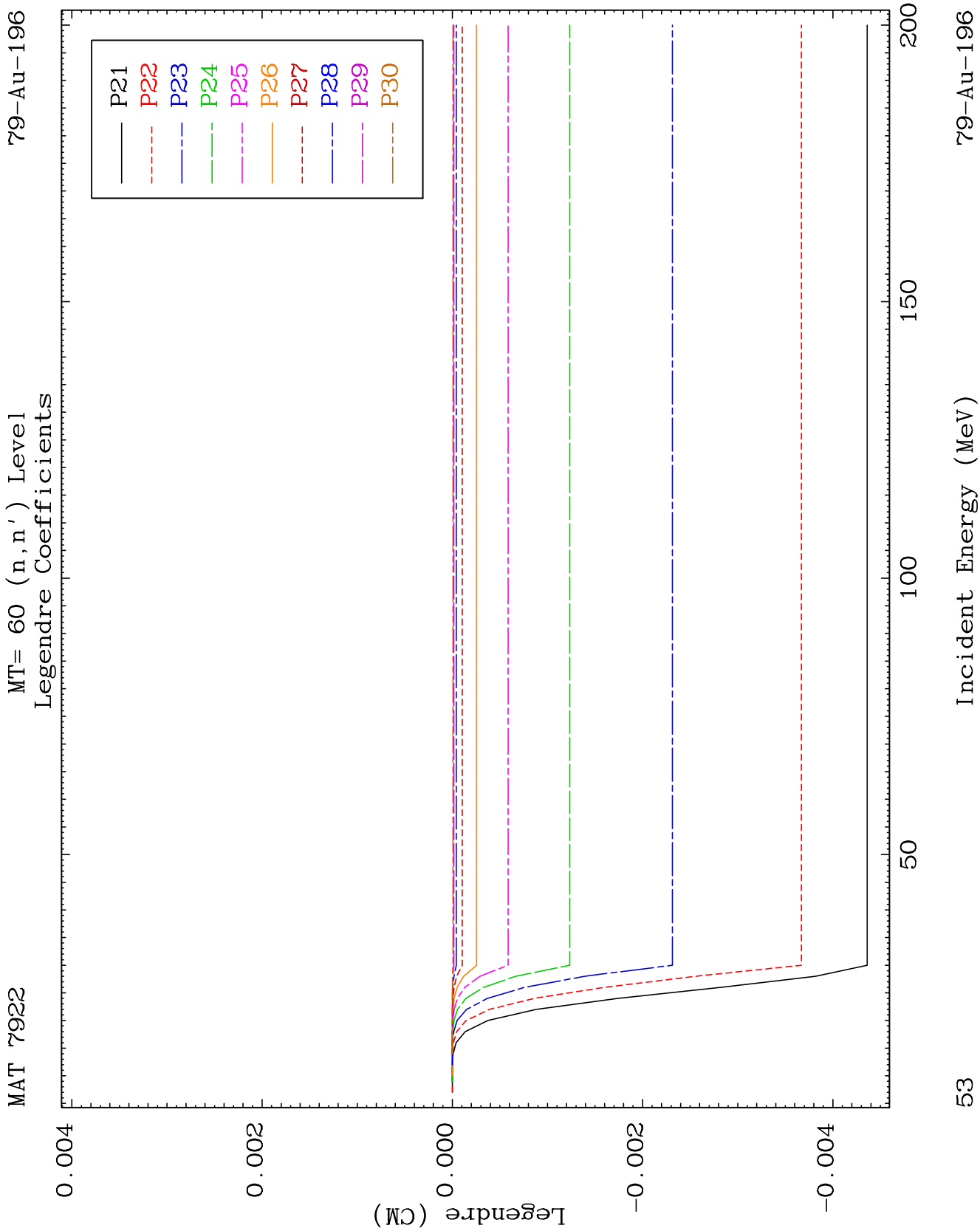


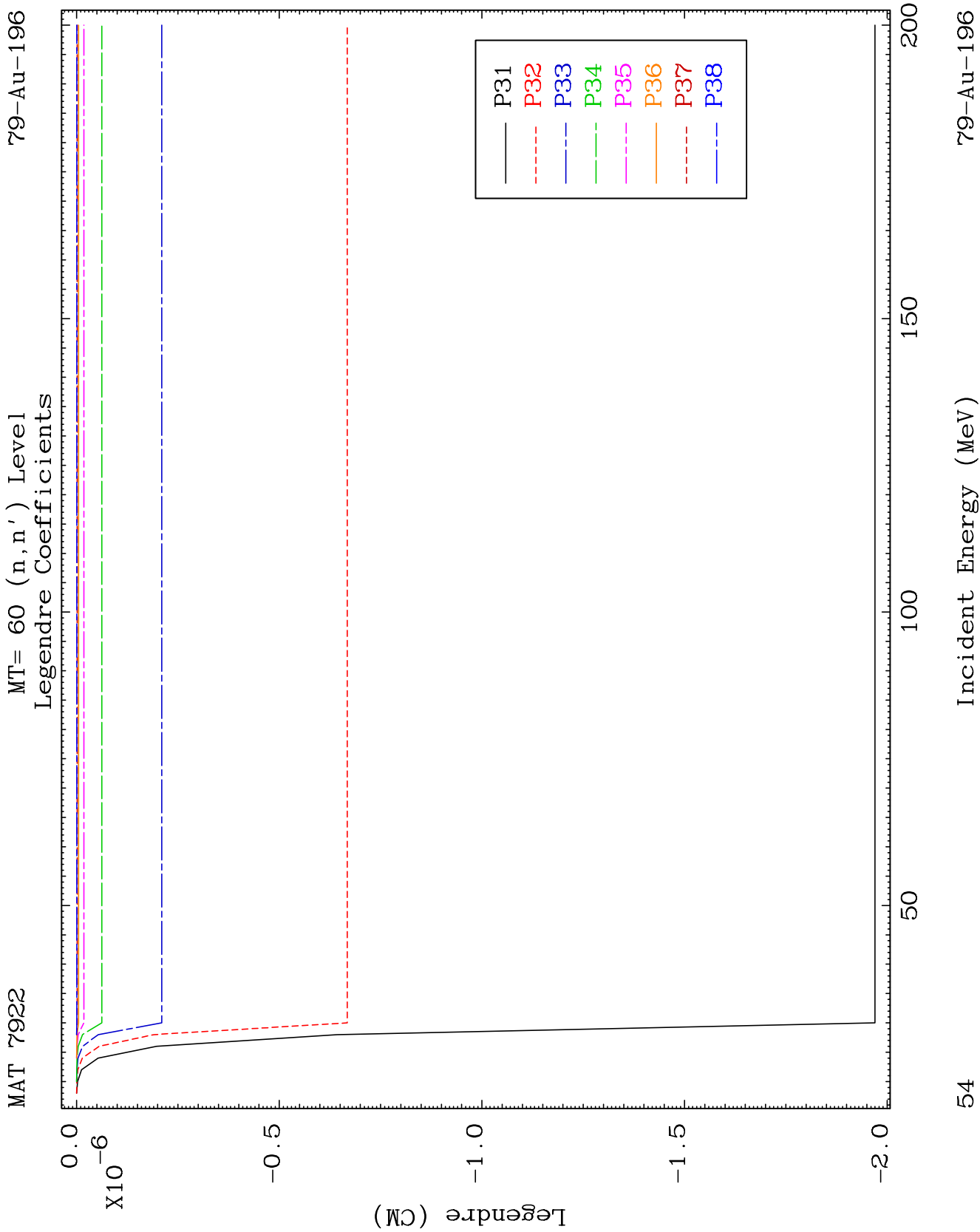








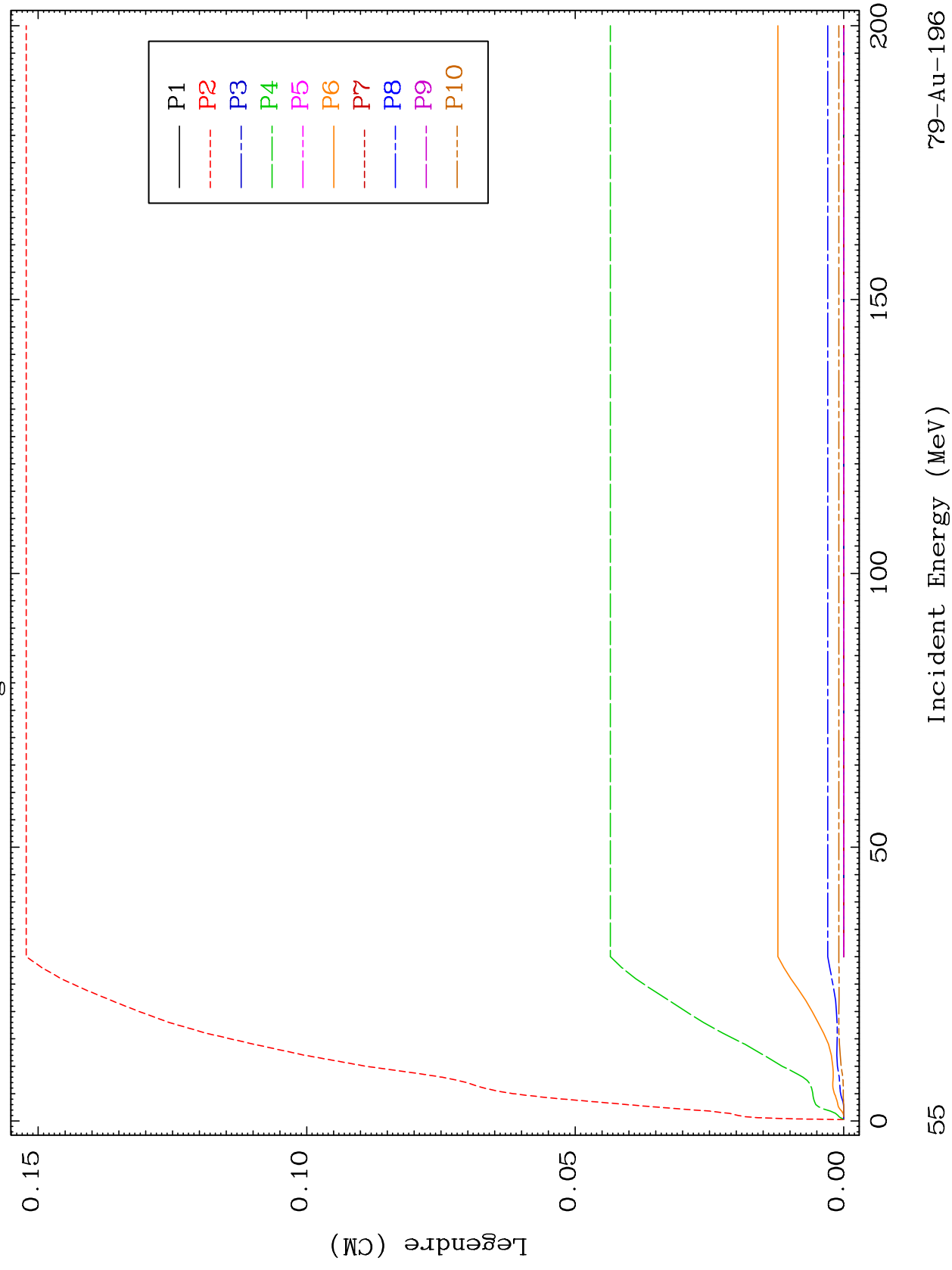




MAT 7922

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

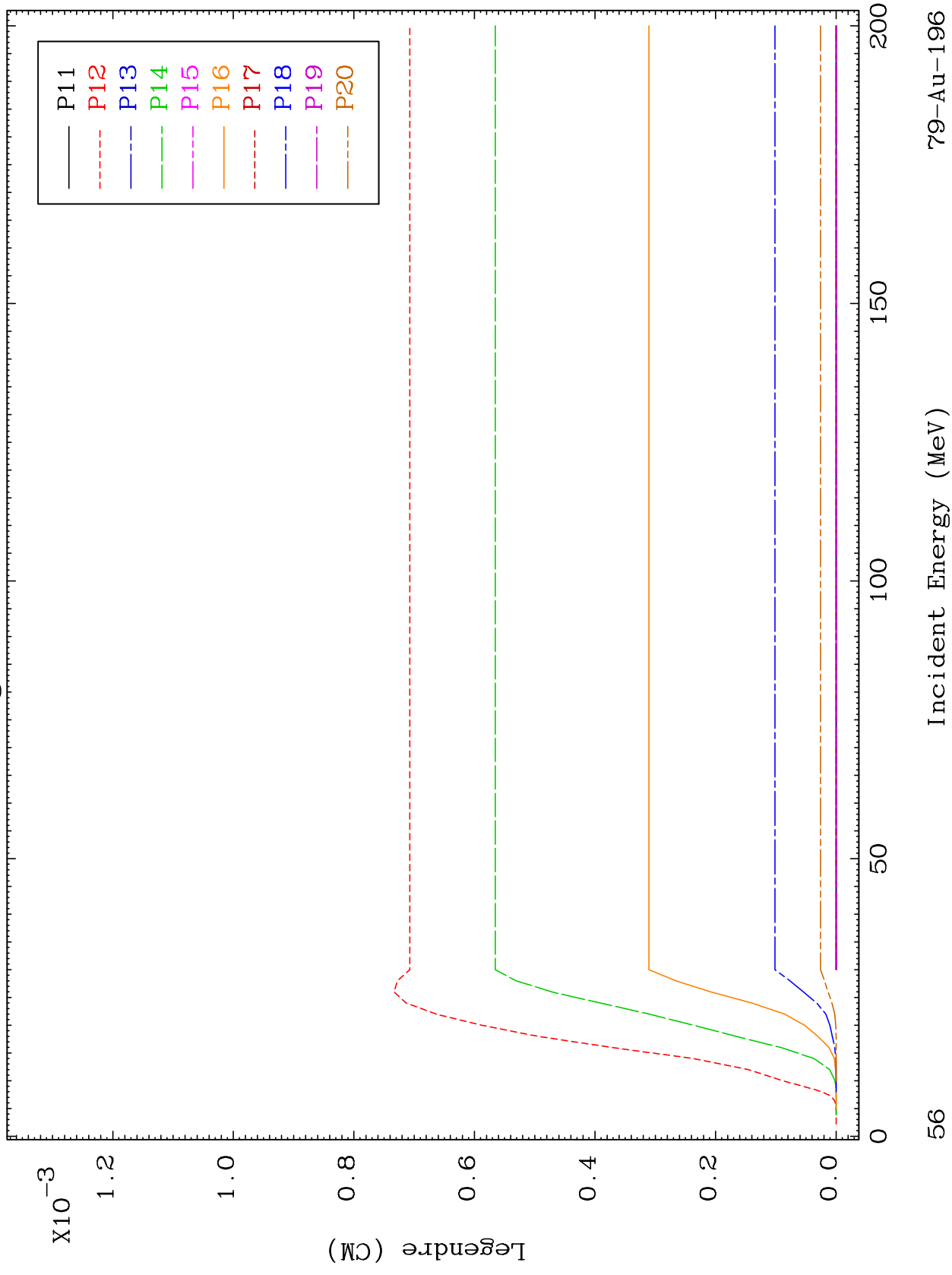
79-Au-196



MAT 7922

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

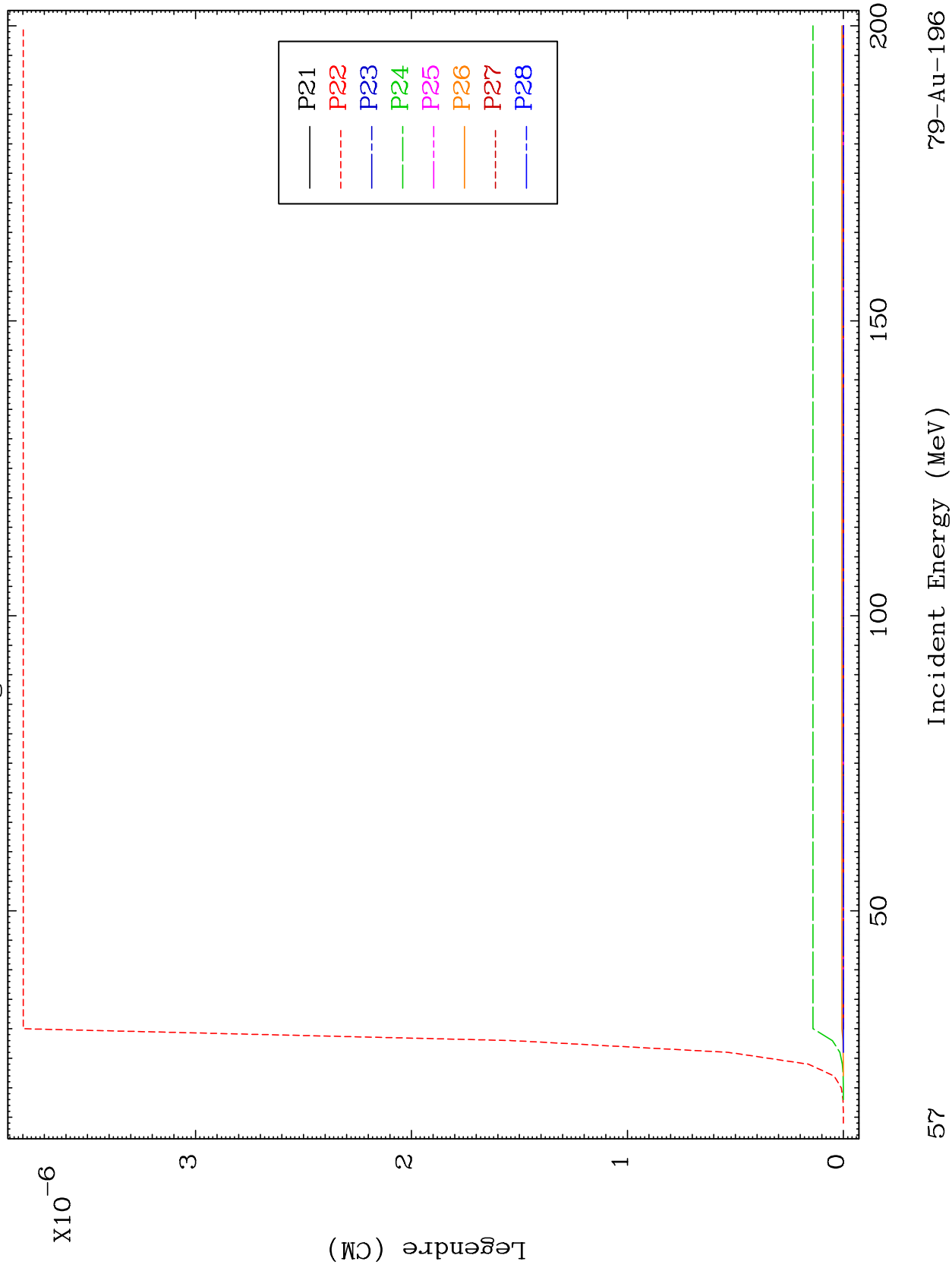
79-Au-196

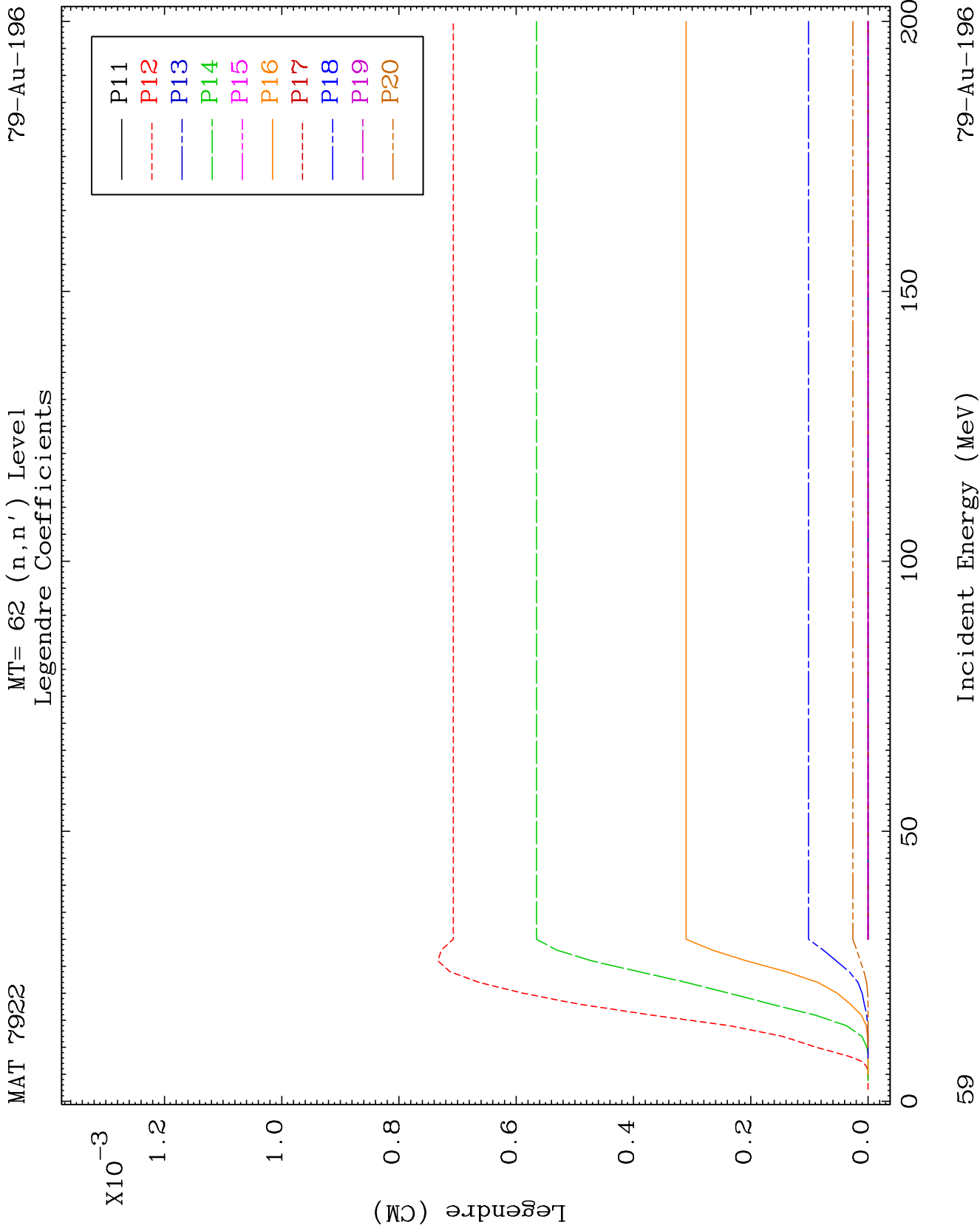


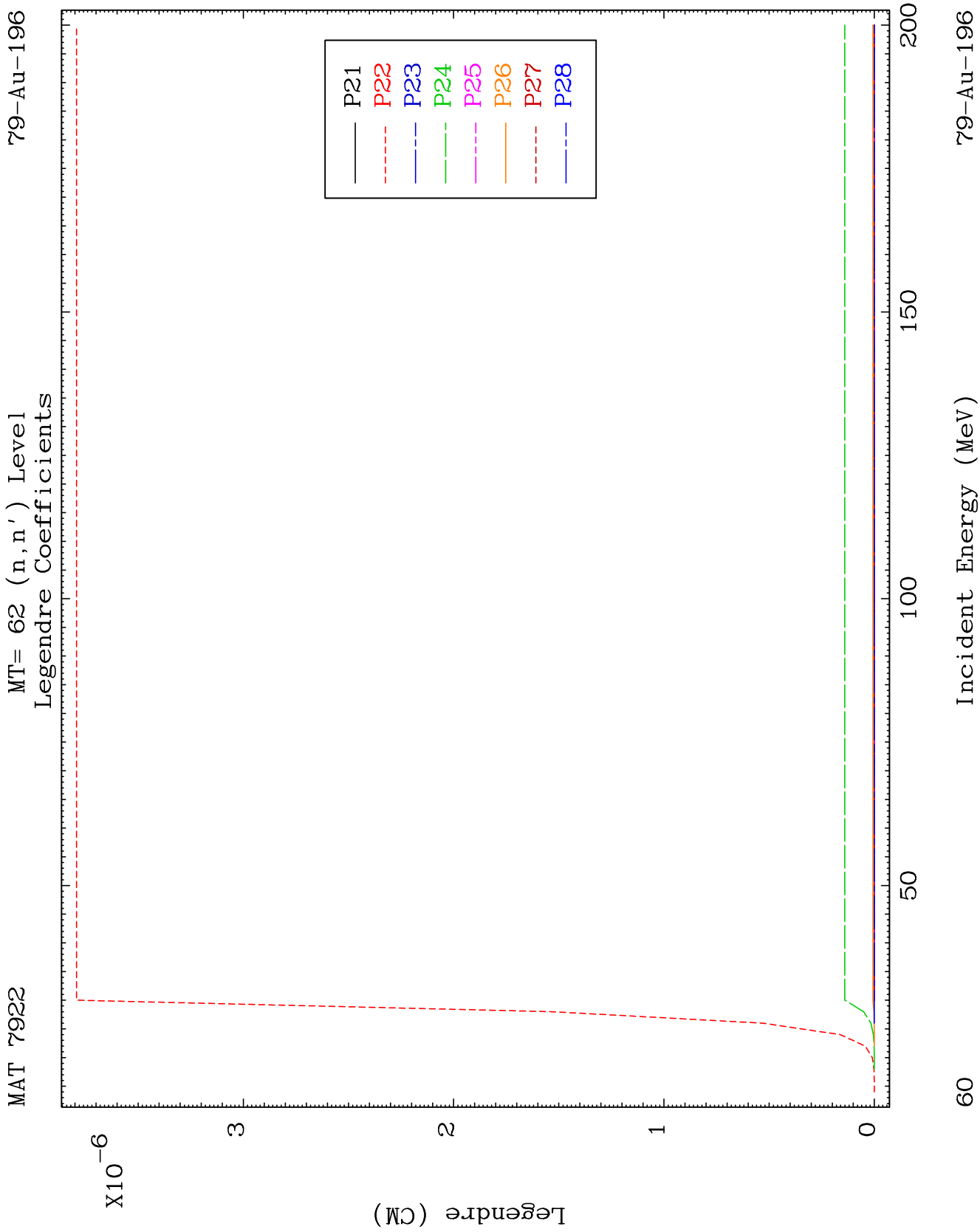
MAT 7922

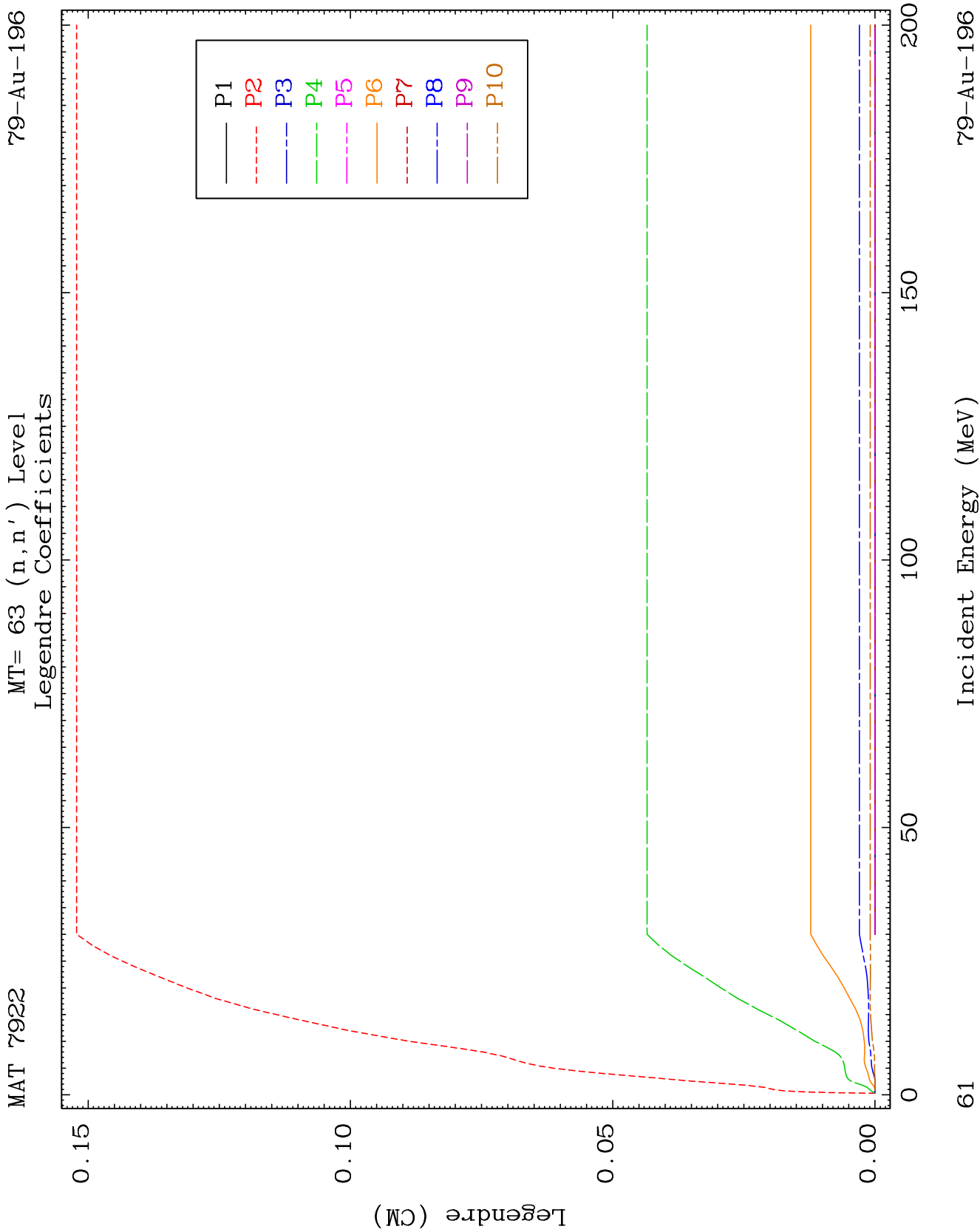
MT= 61 (n, n') Level
Legendre Coefficients

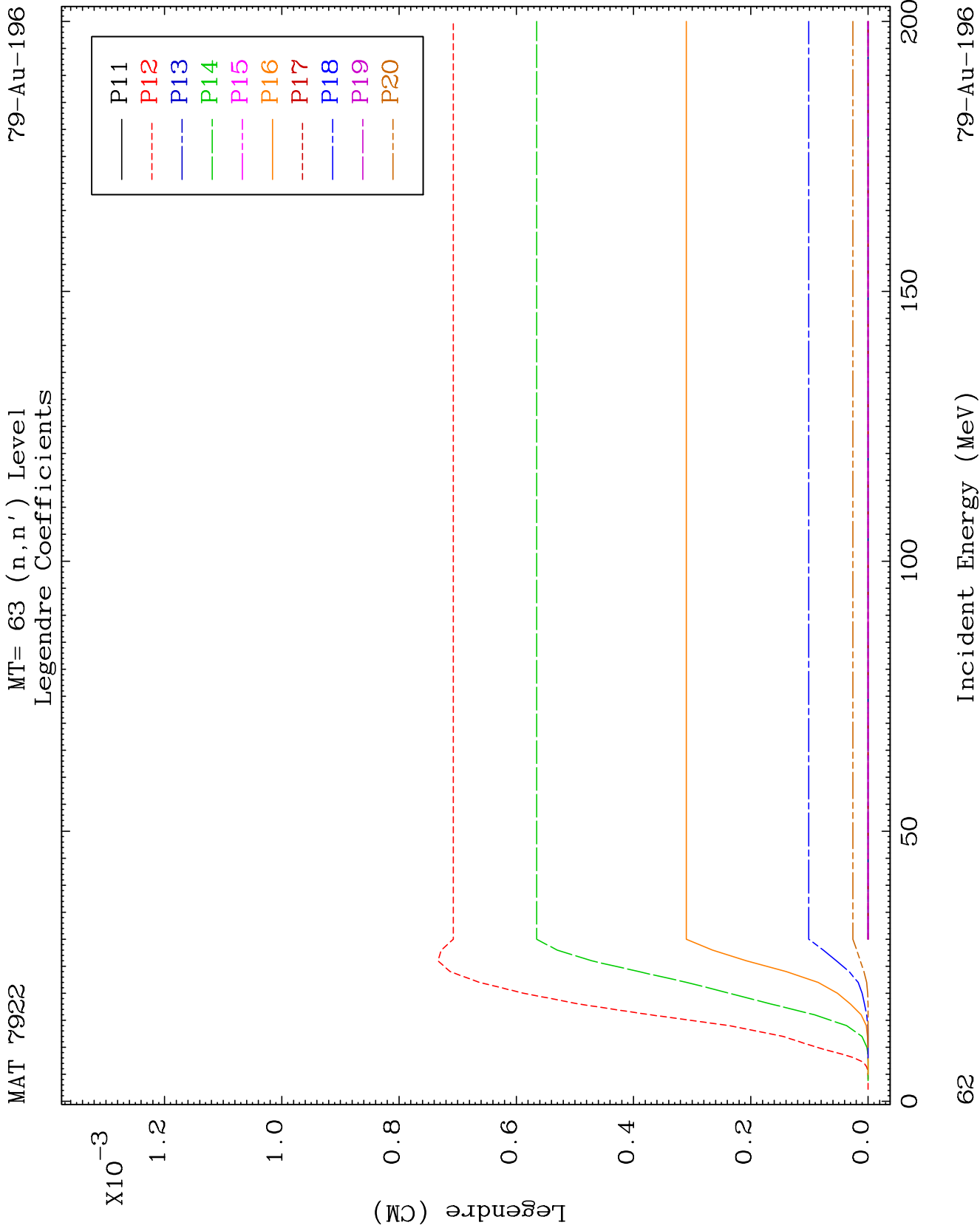
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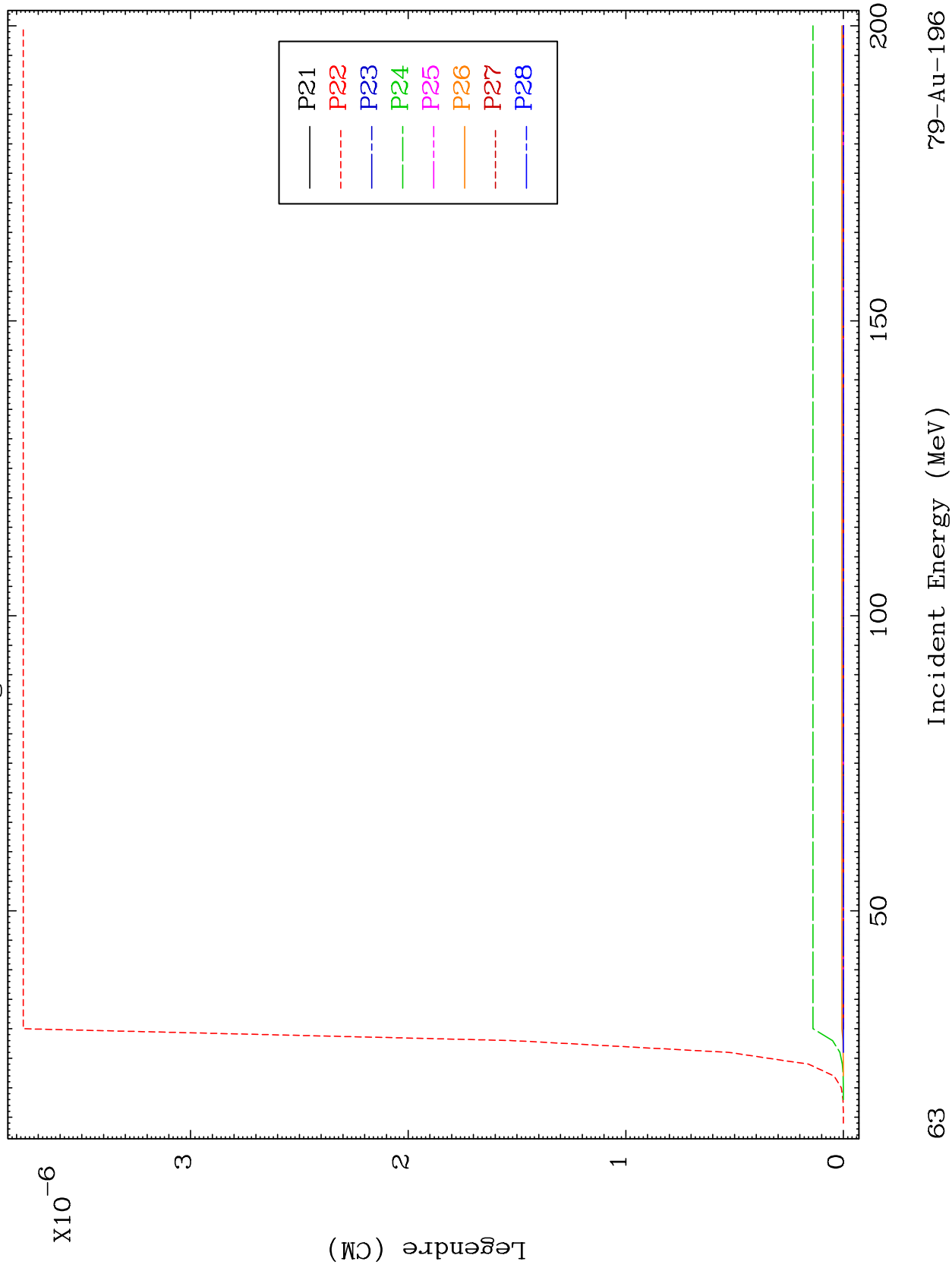




MAT 7922

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

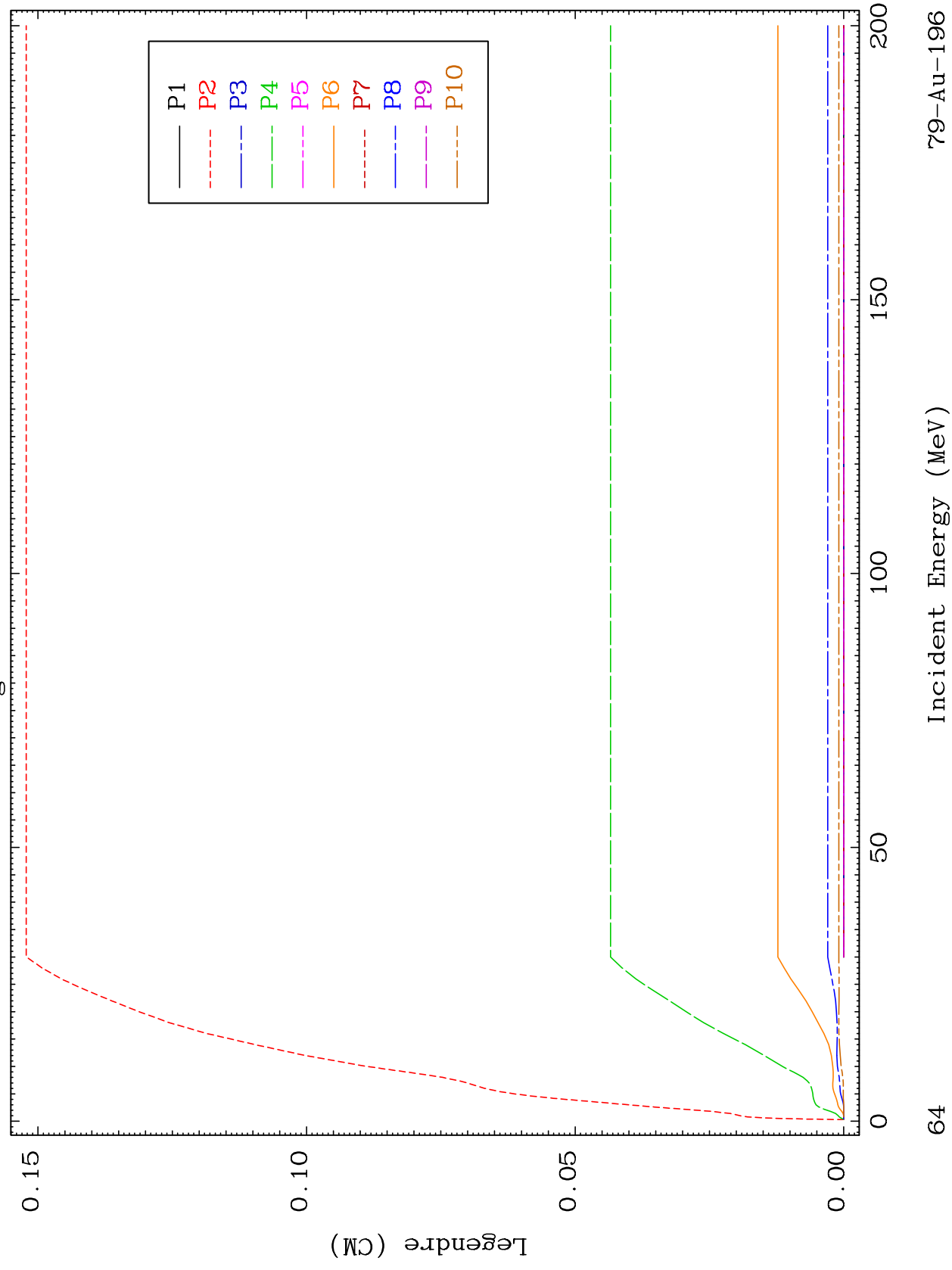
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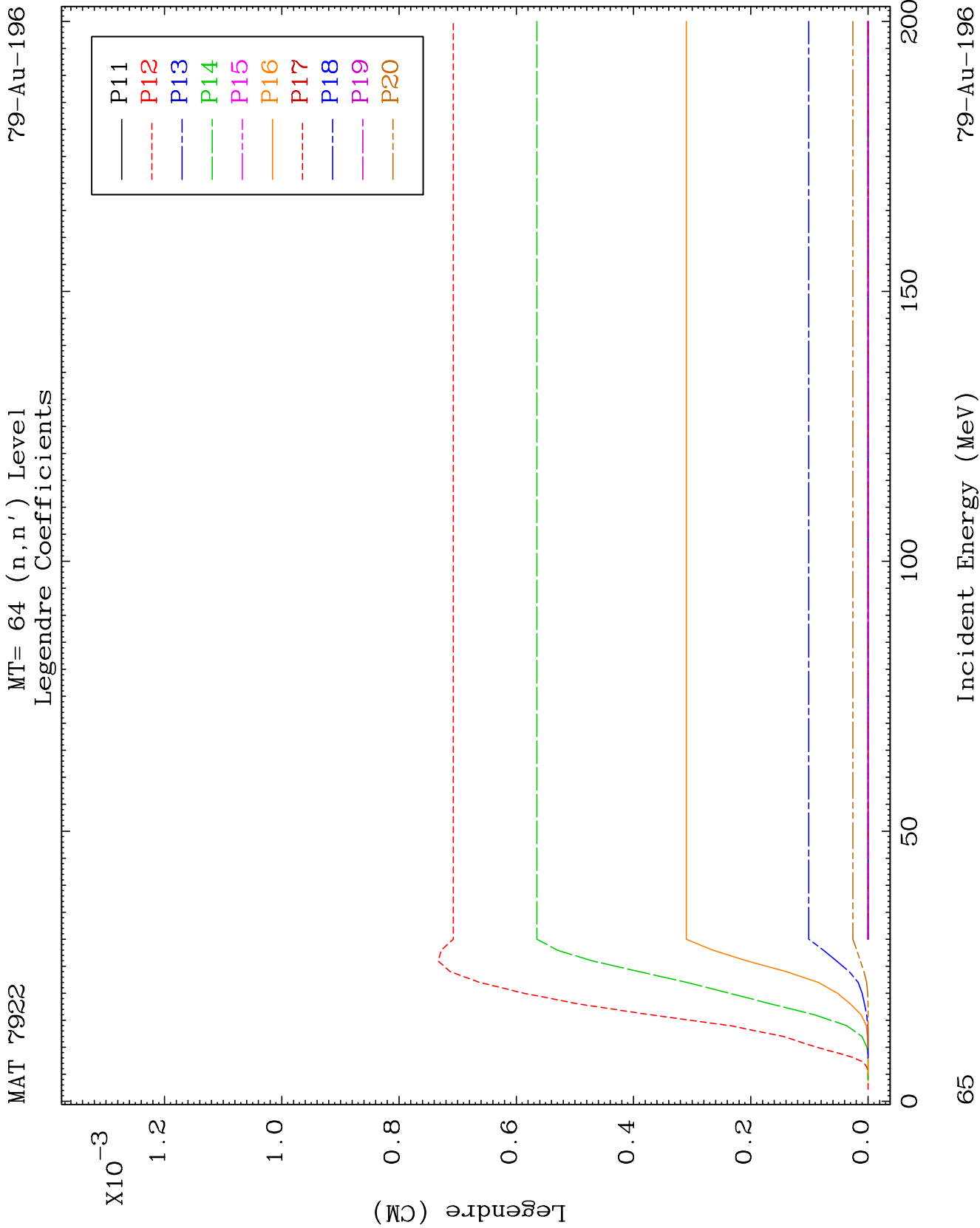


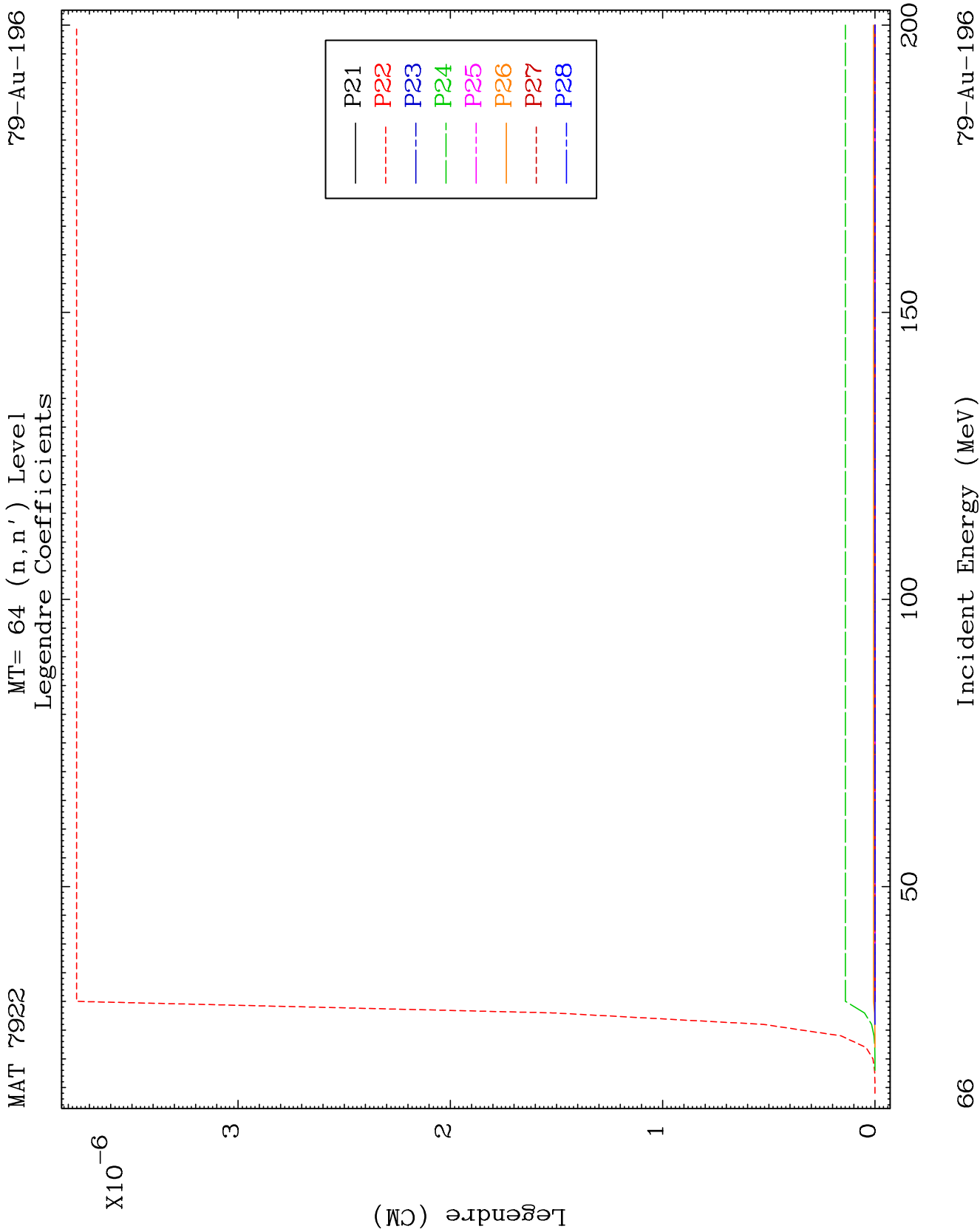
MAT 7922

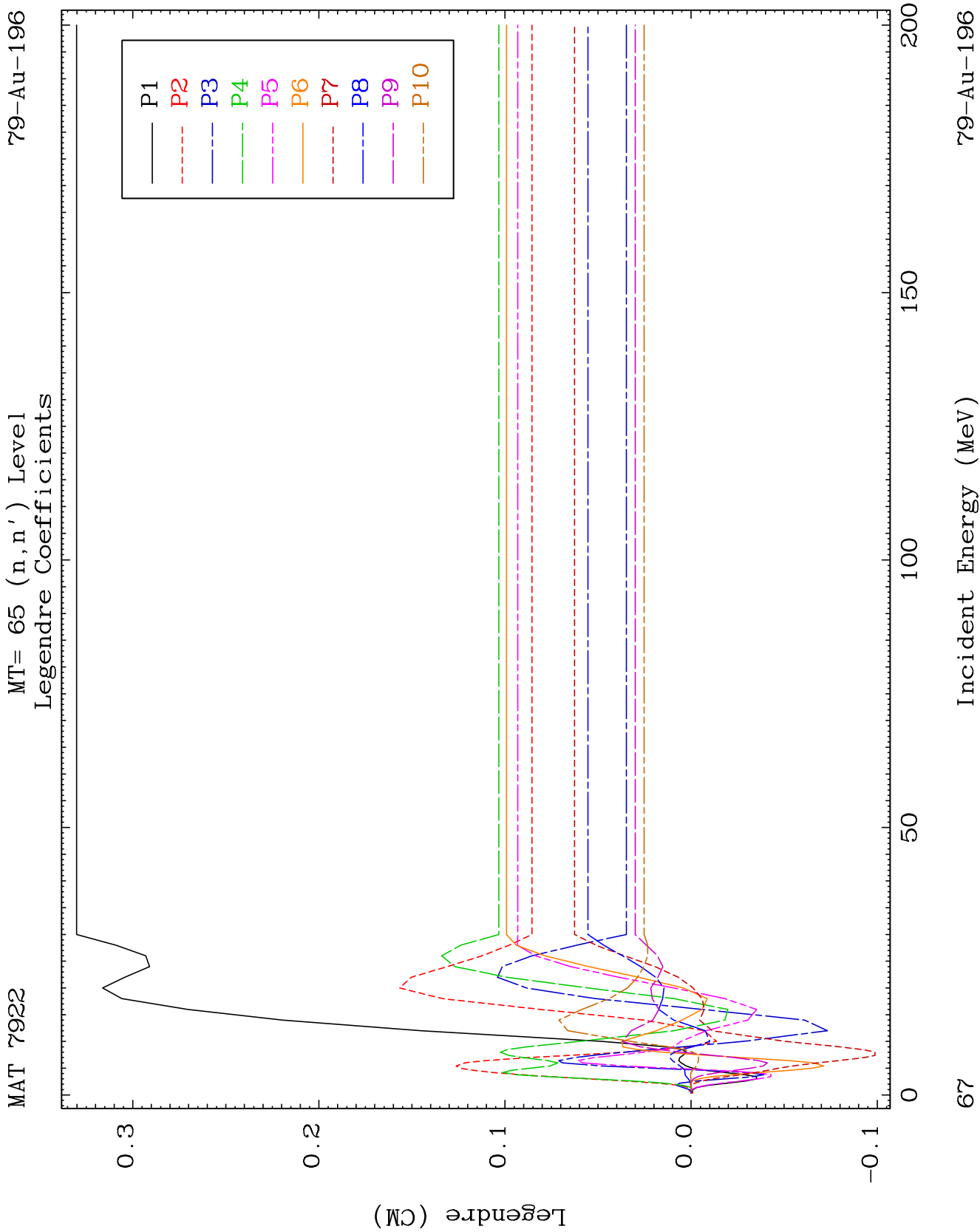
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Legendre Coefficients

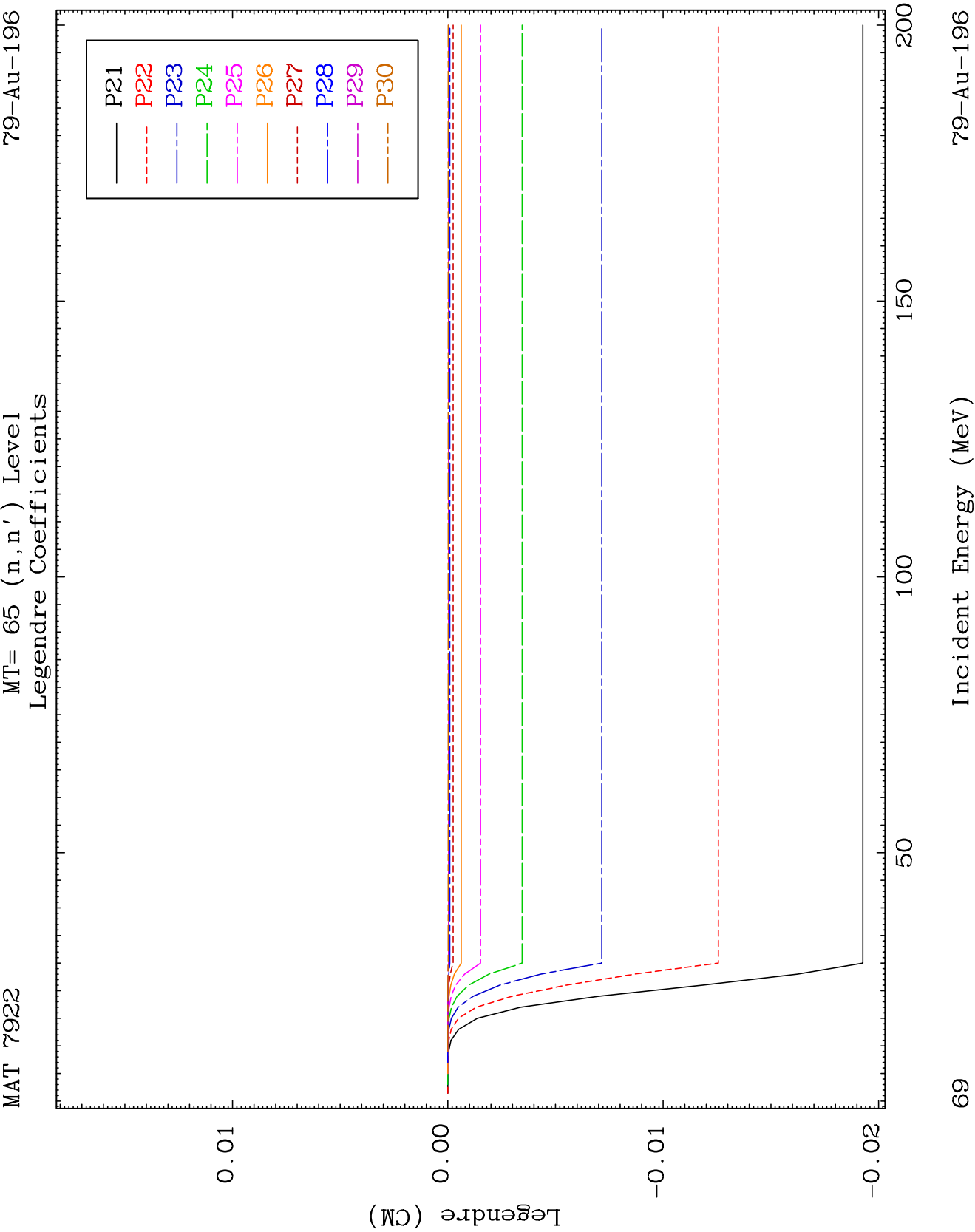
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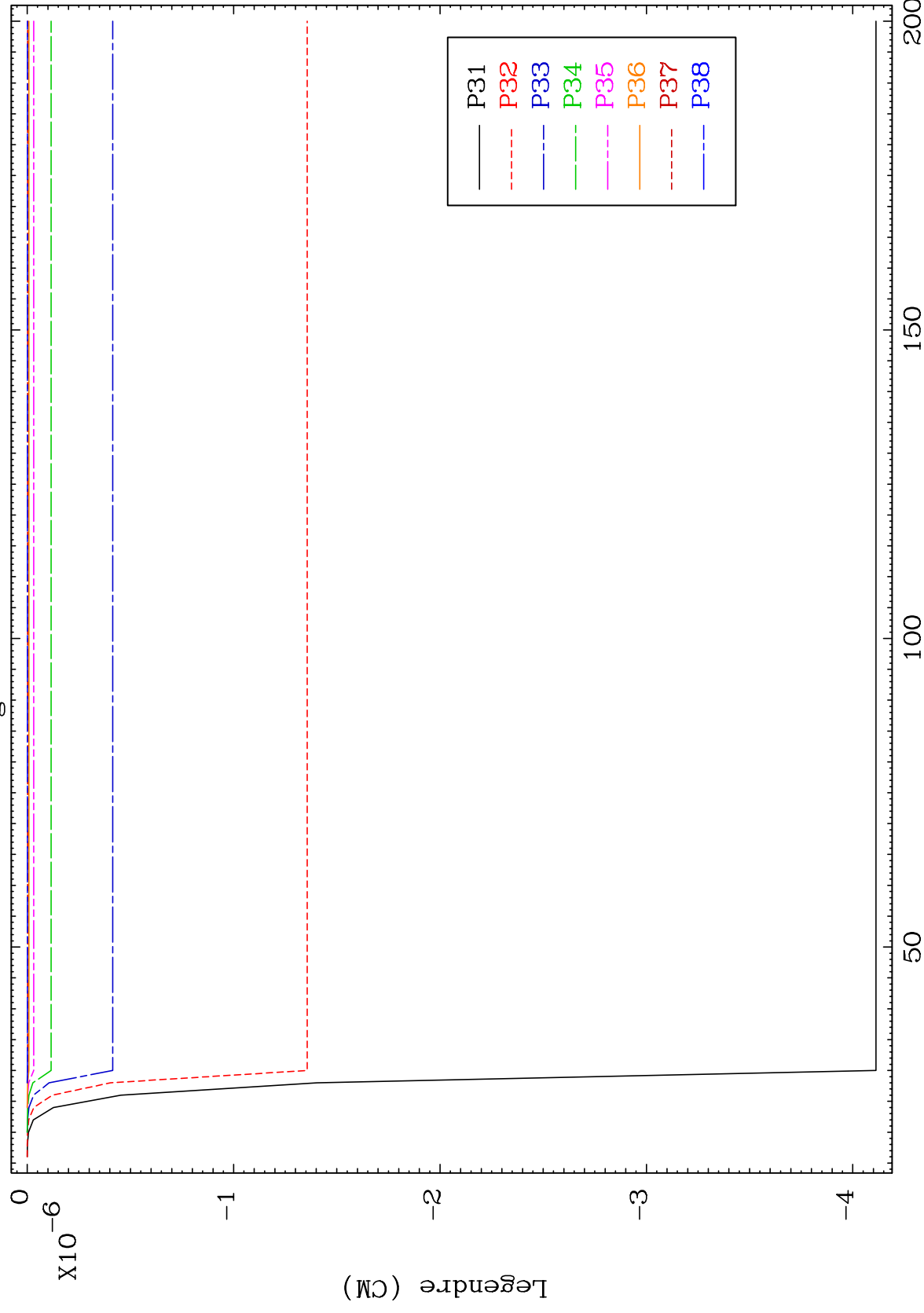




MAT 7922

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

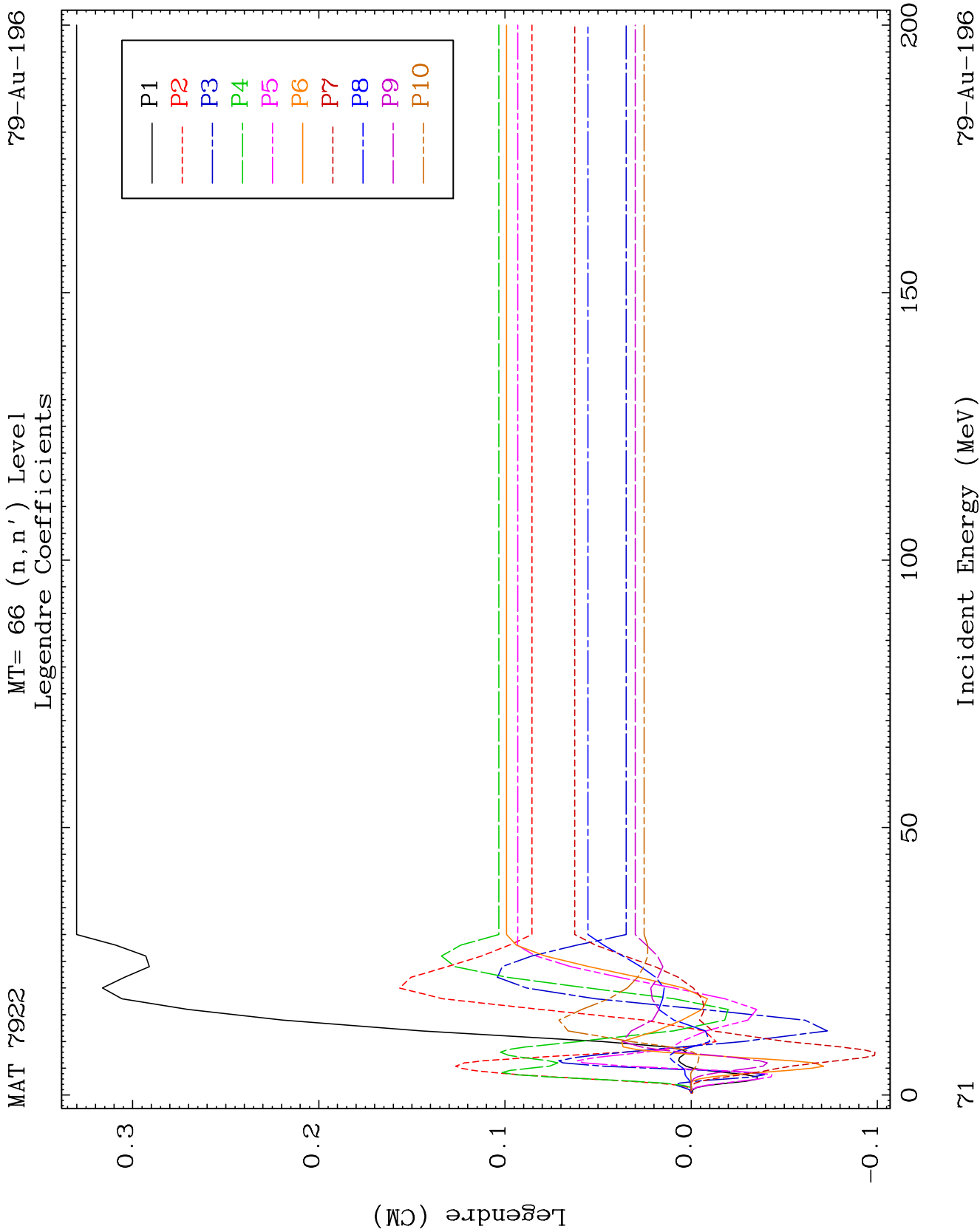
79-Au-196

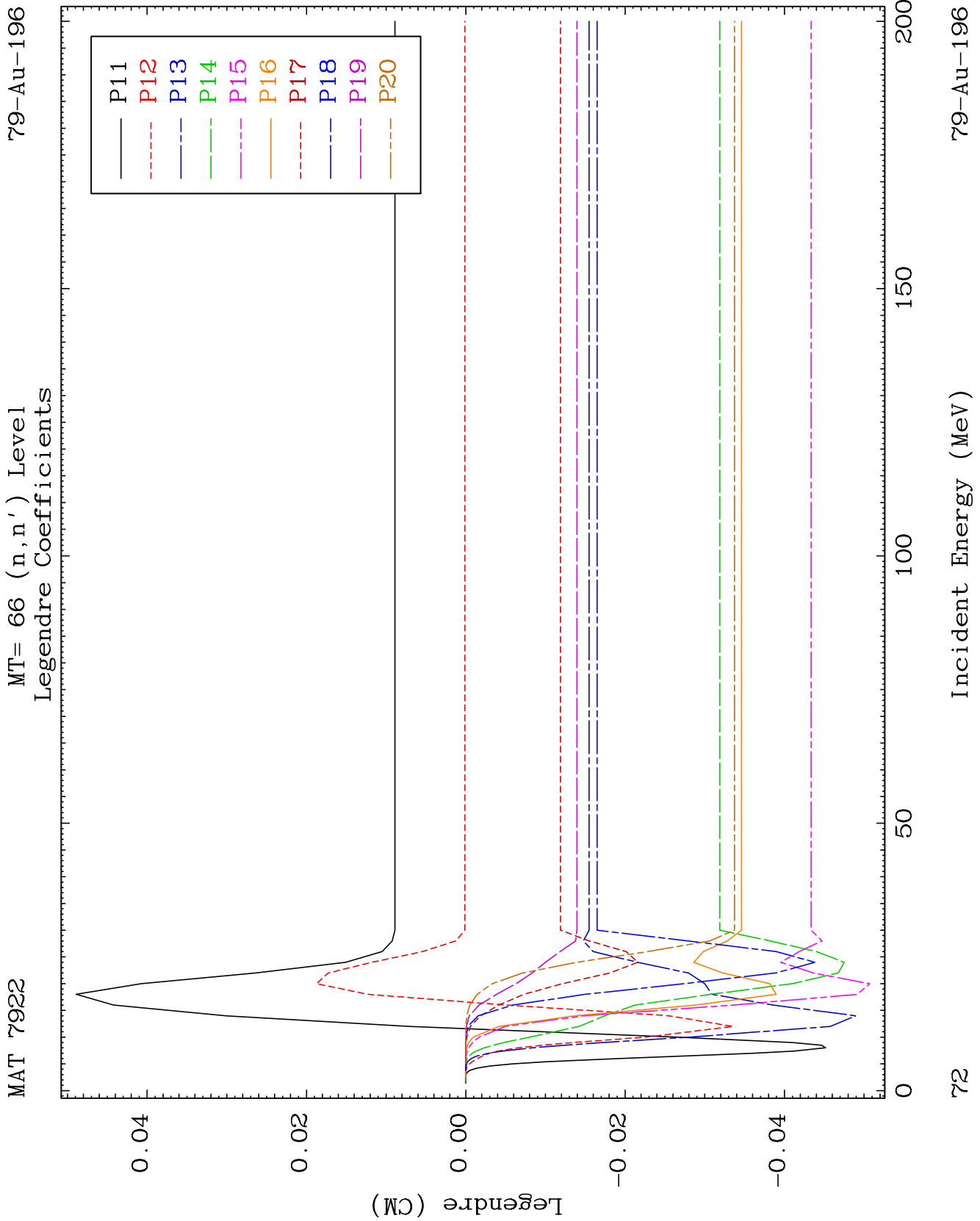


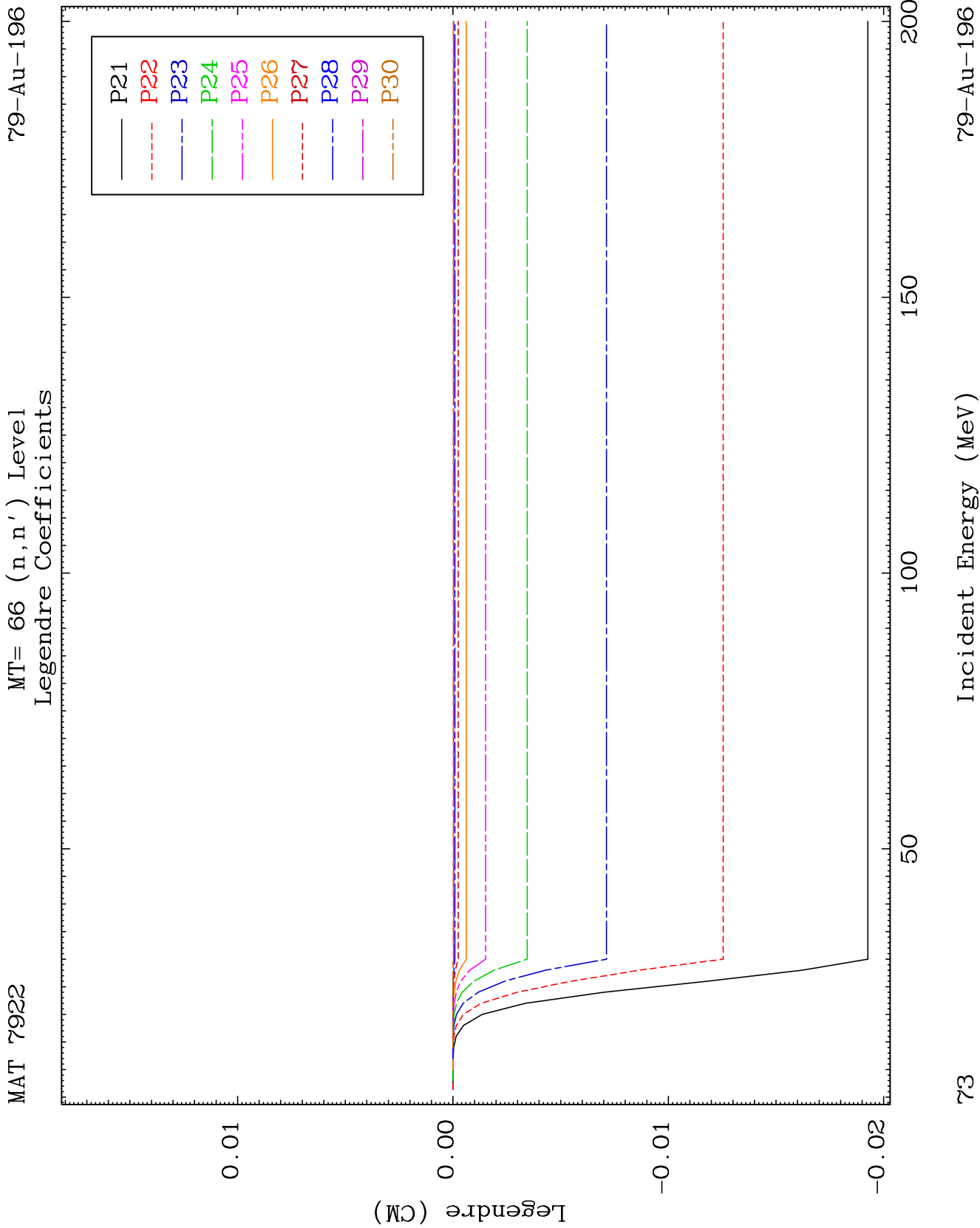
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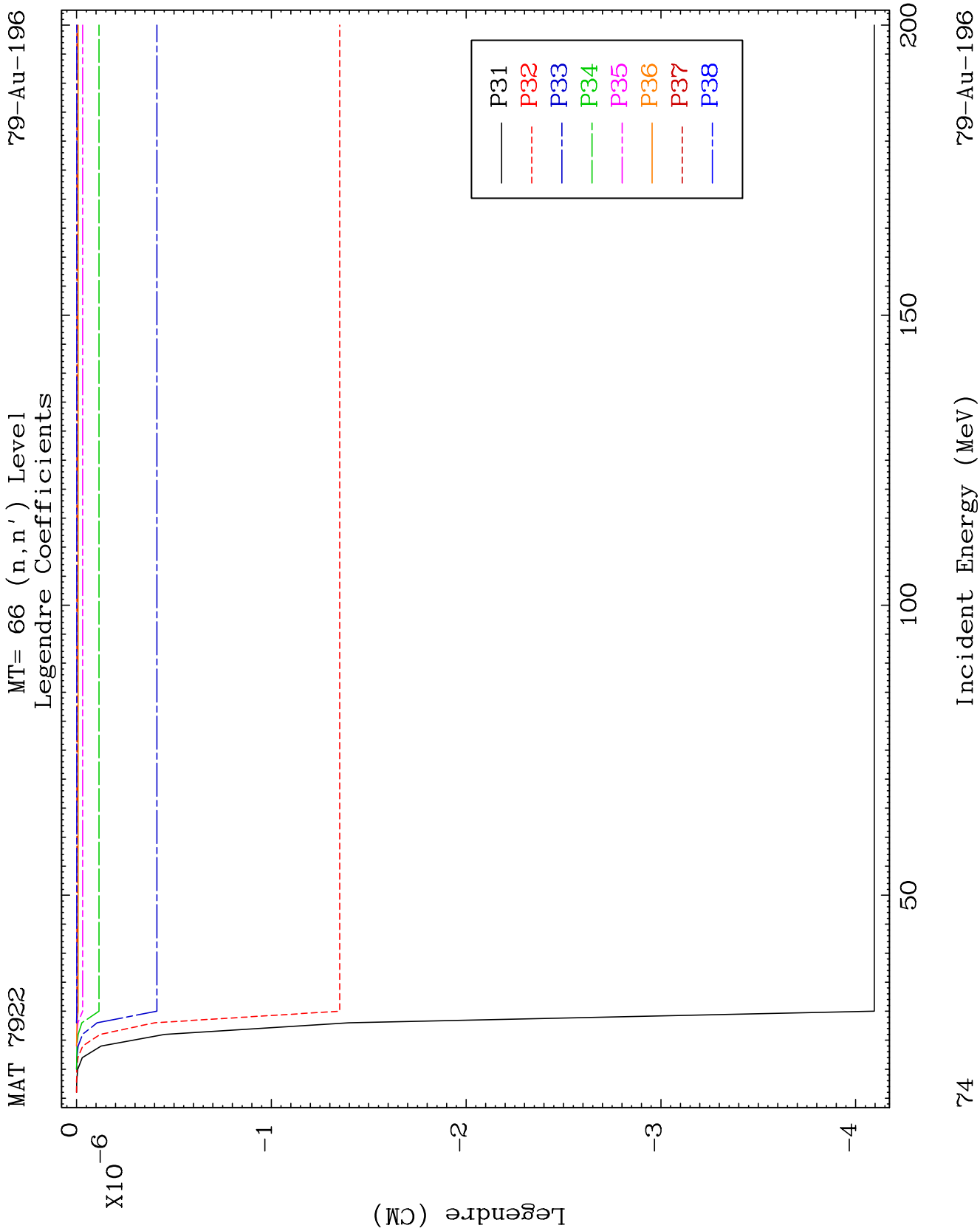
Incident Energy (MeV)

79-Au-196





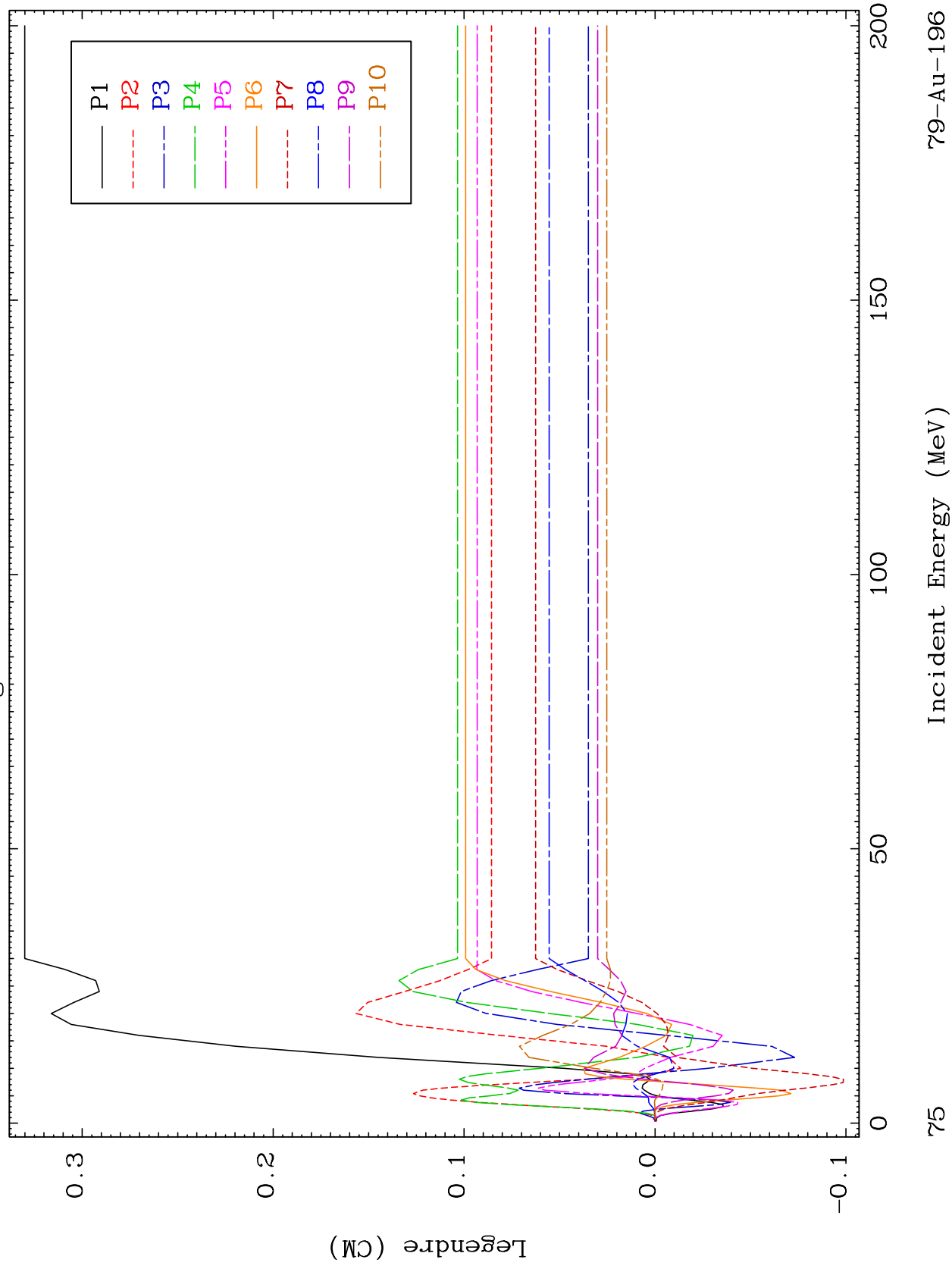


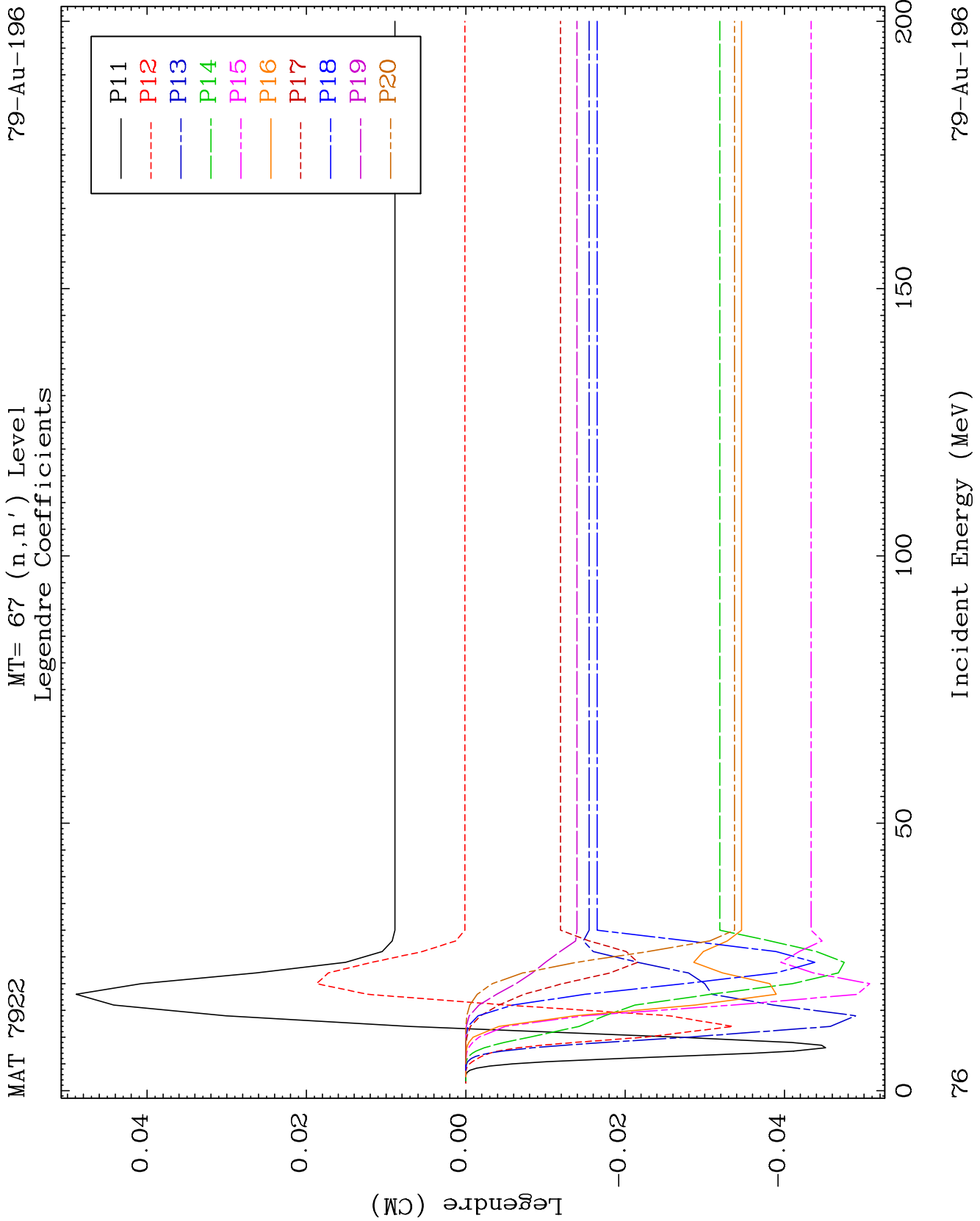


MAT 7922

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

79-Au-196

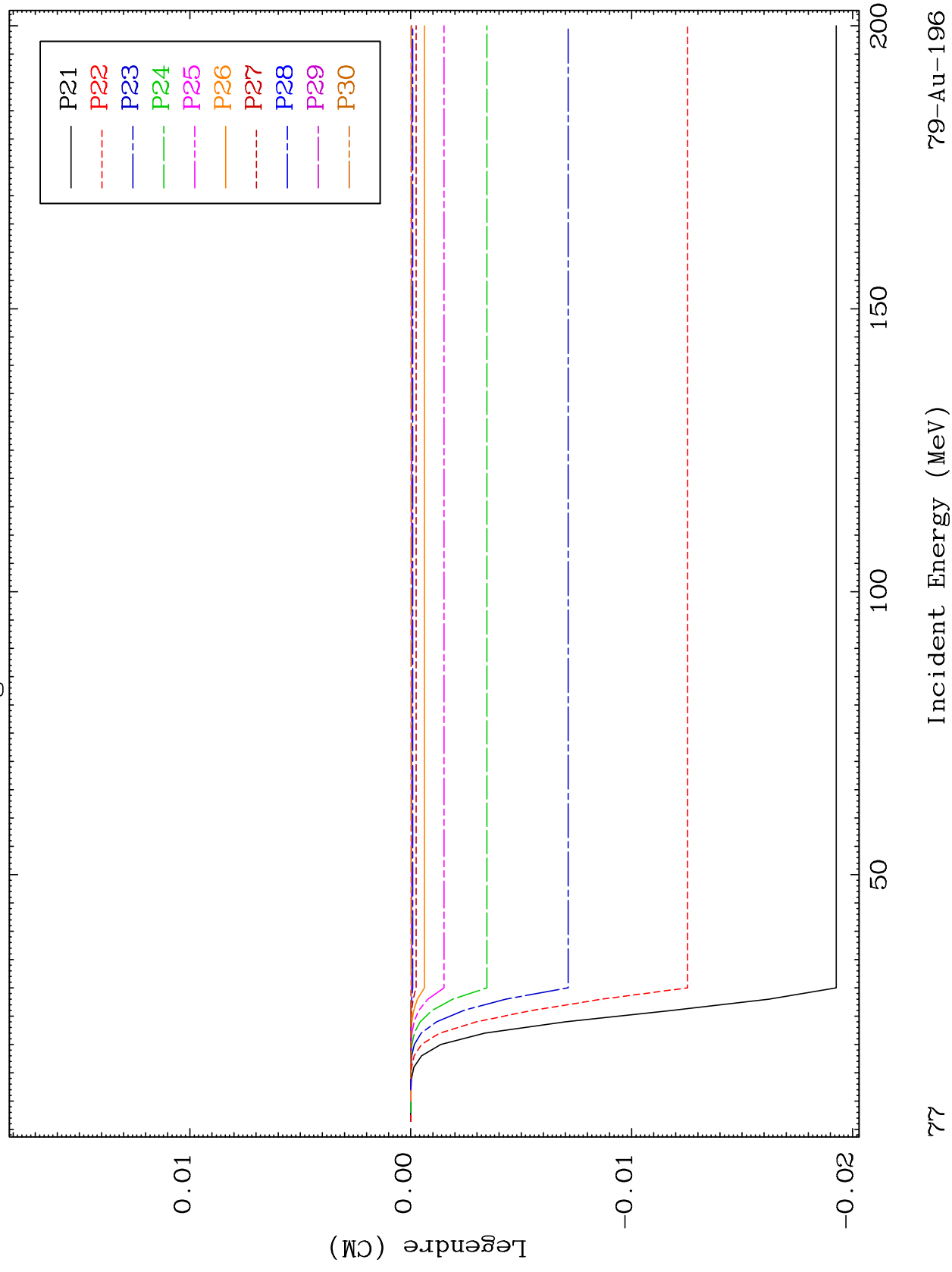


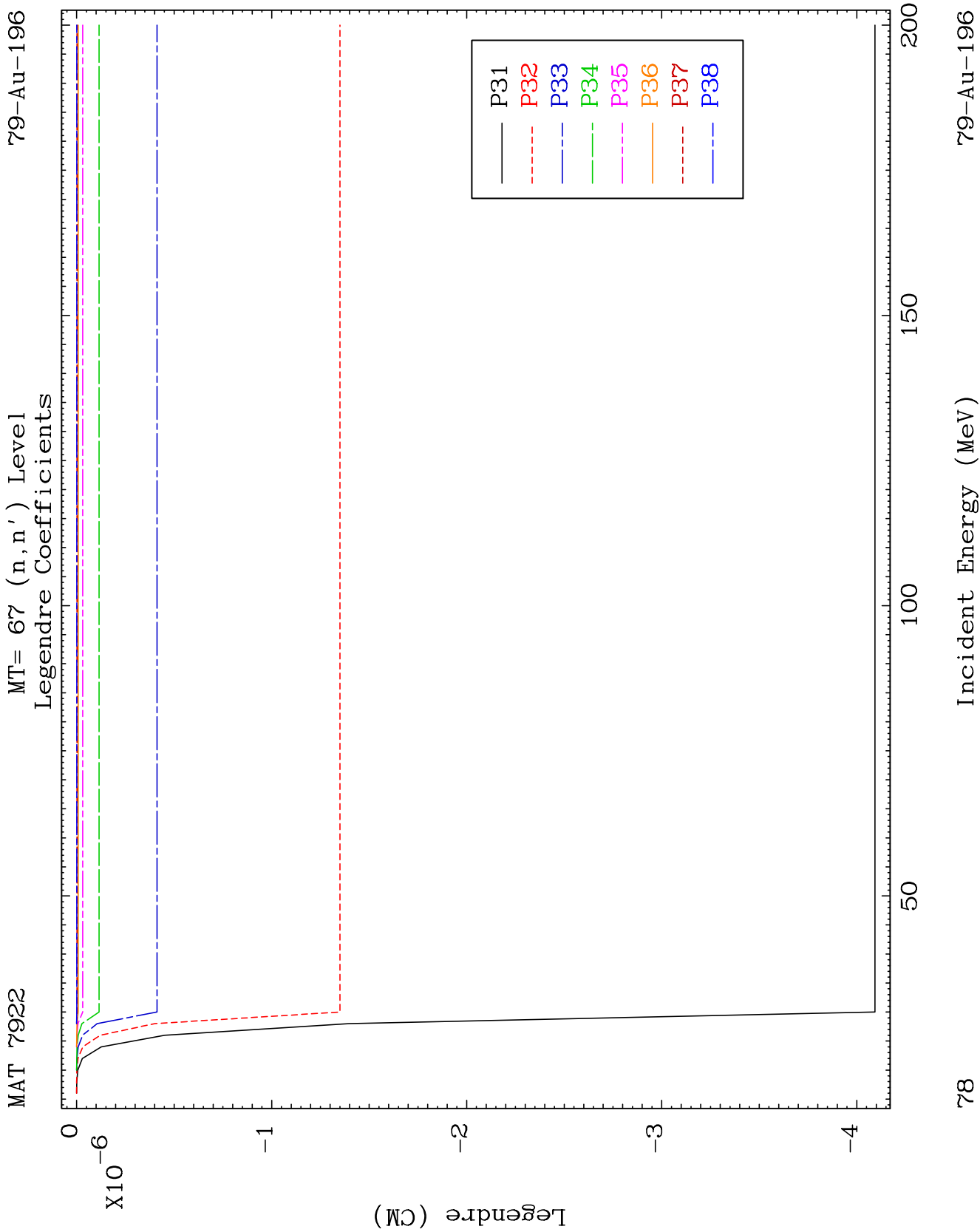


MAT 7922

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

79-Au-196

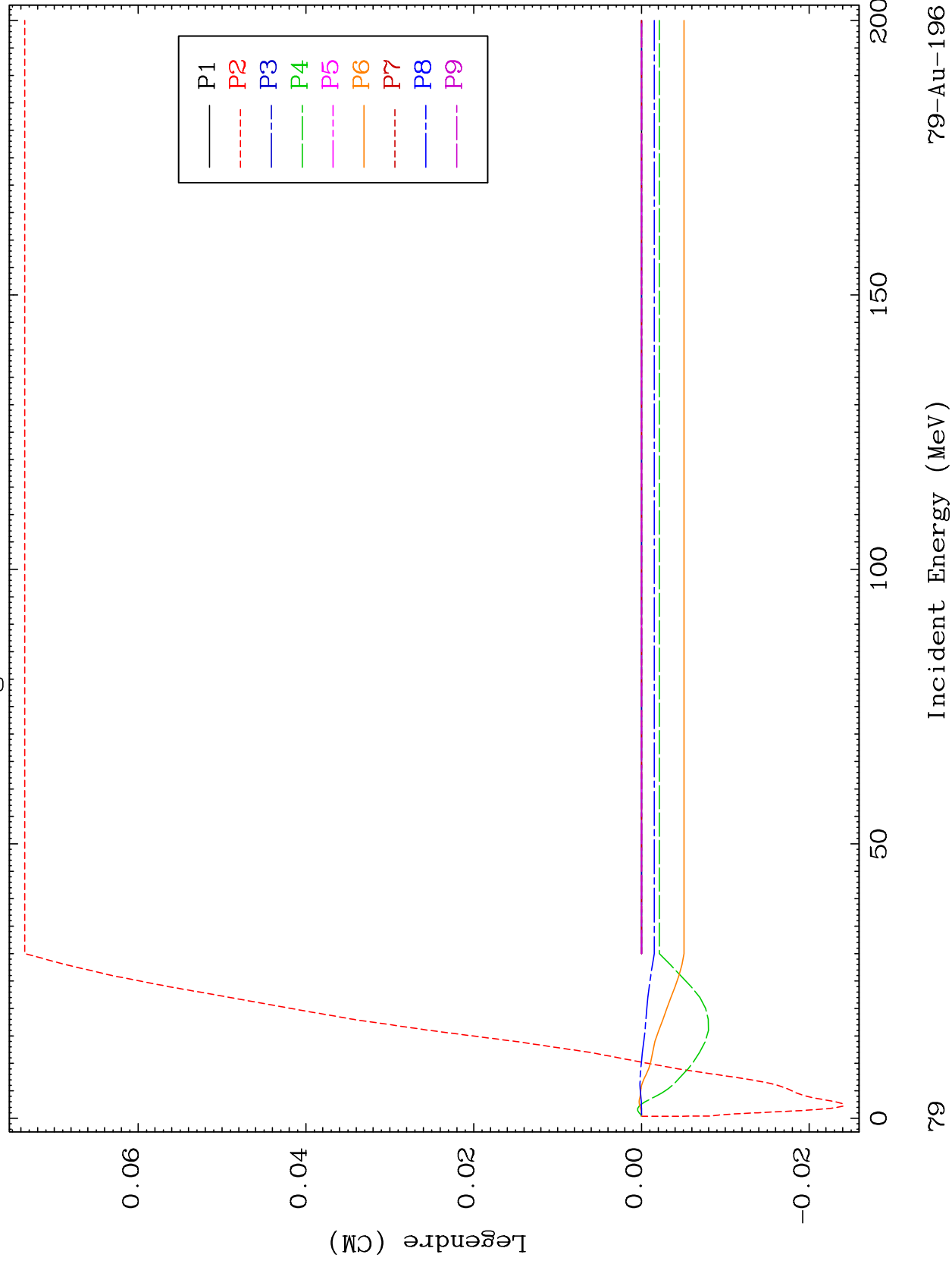


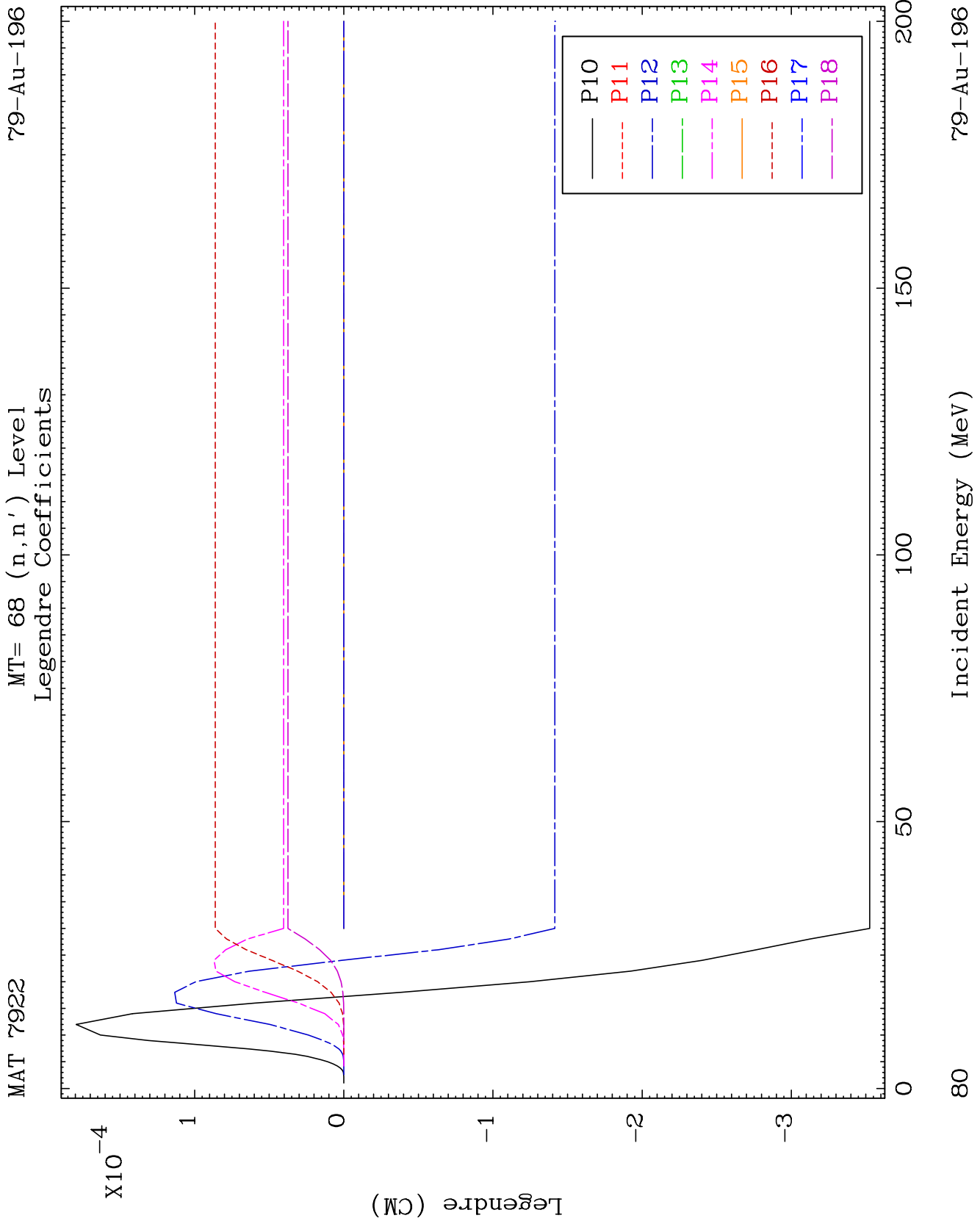


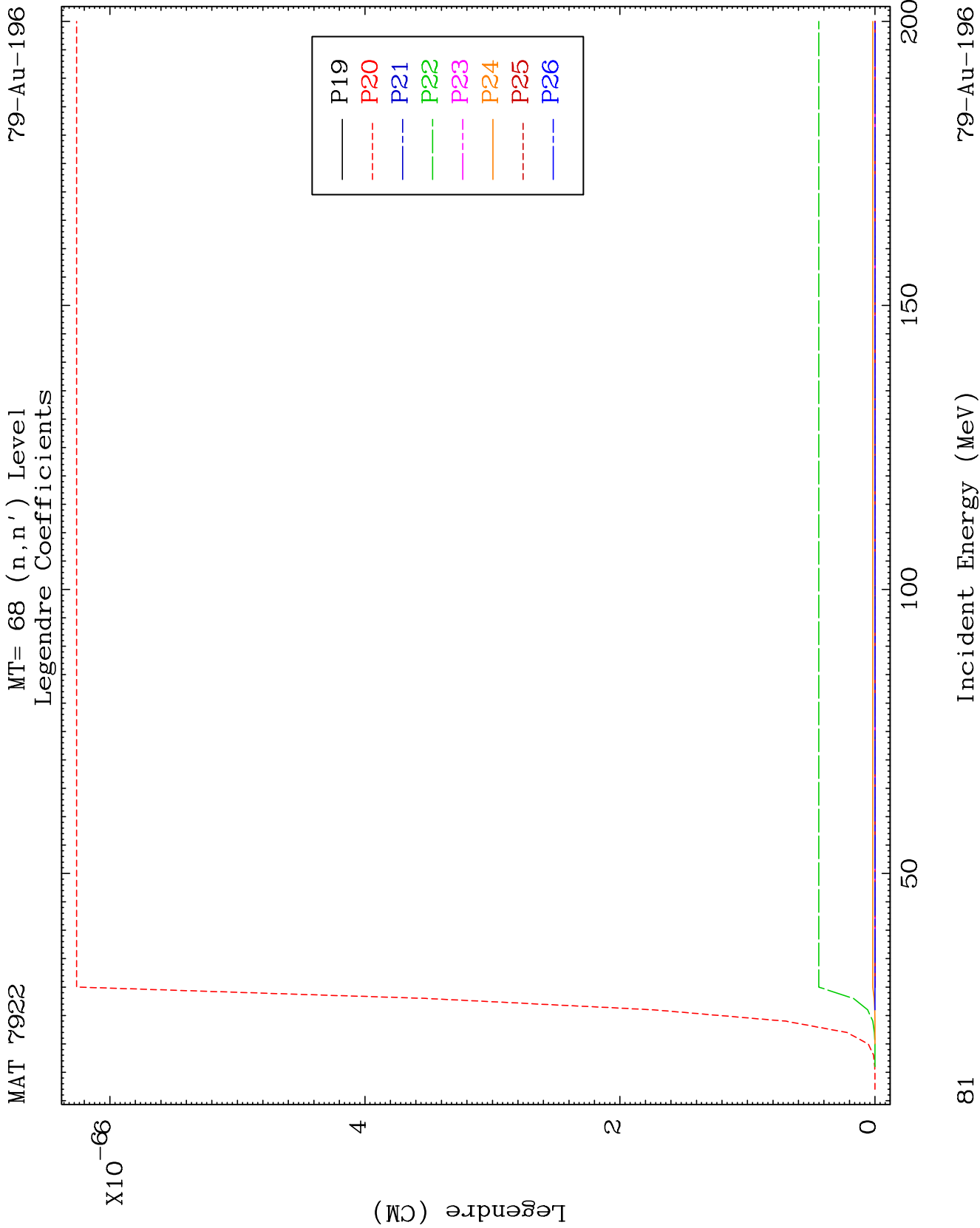
MAT 7922

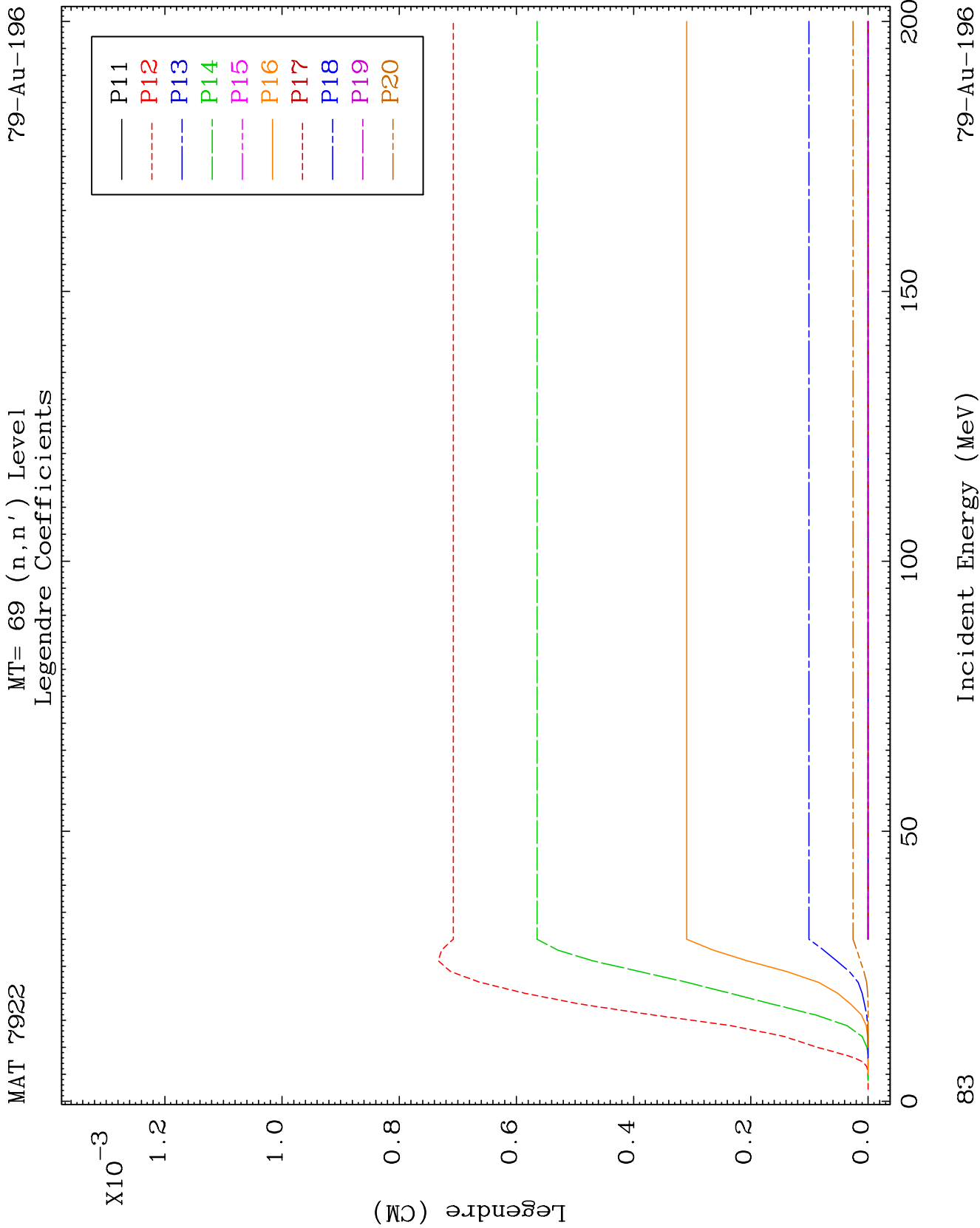
MT= 68 (n, n') Level
Legendre Coefficients

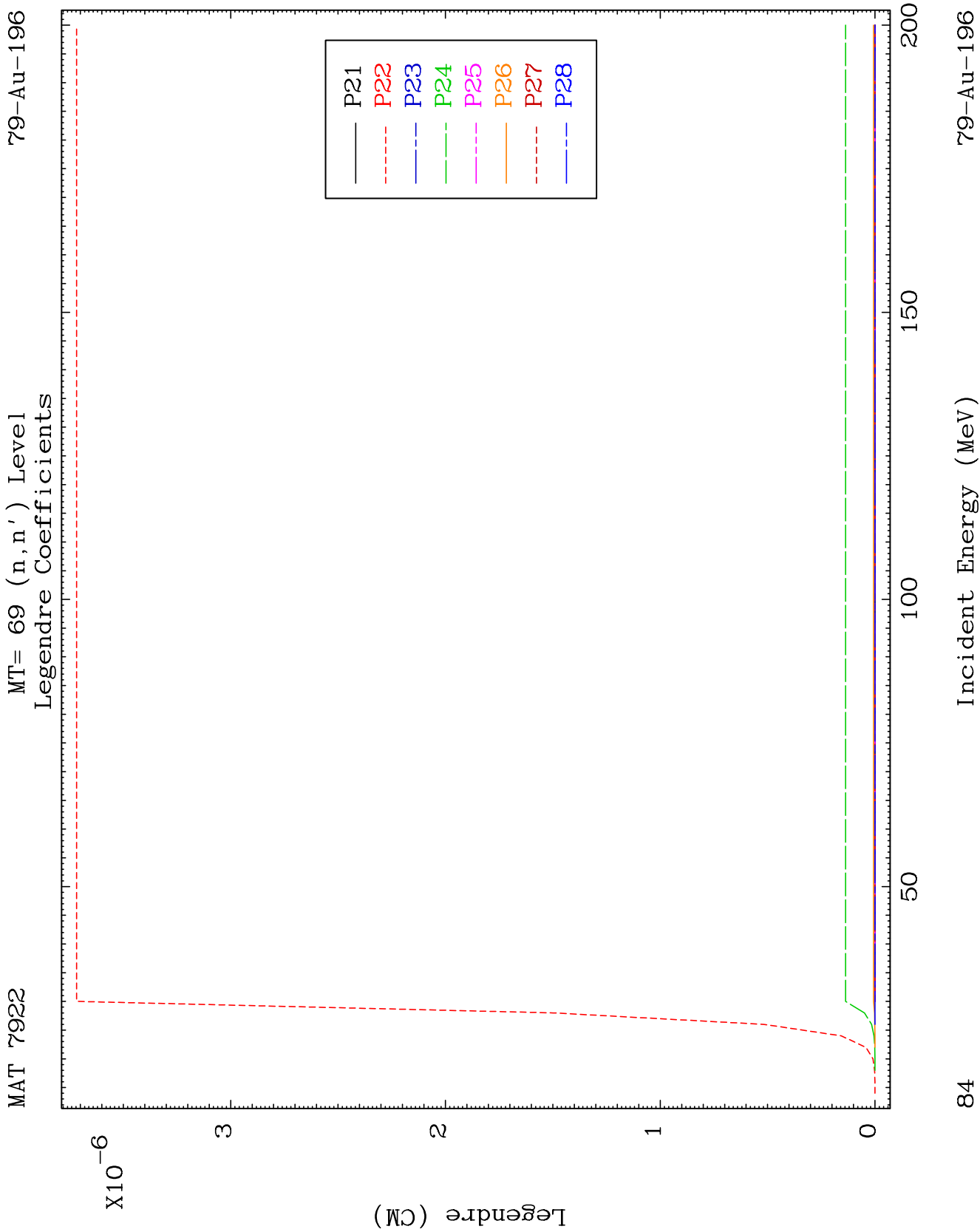
79-Au-196

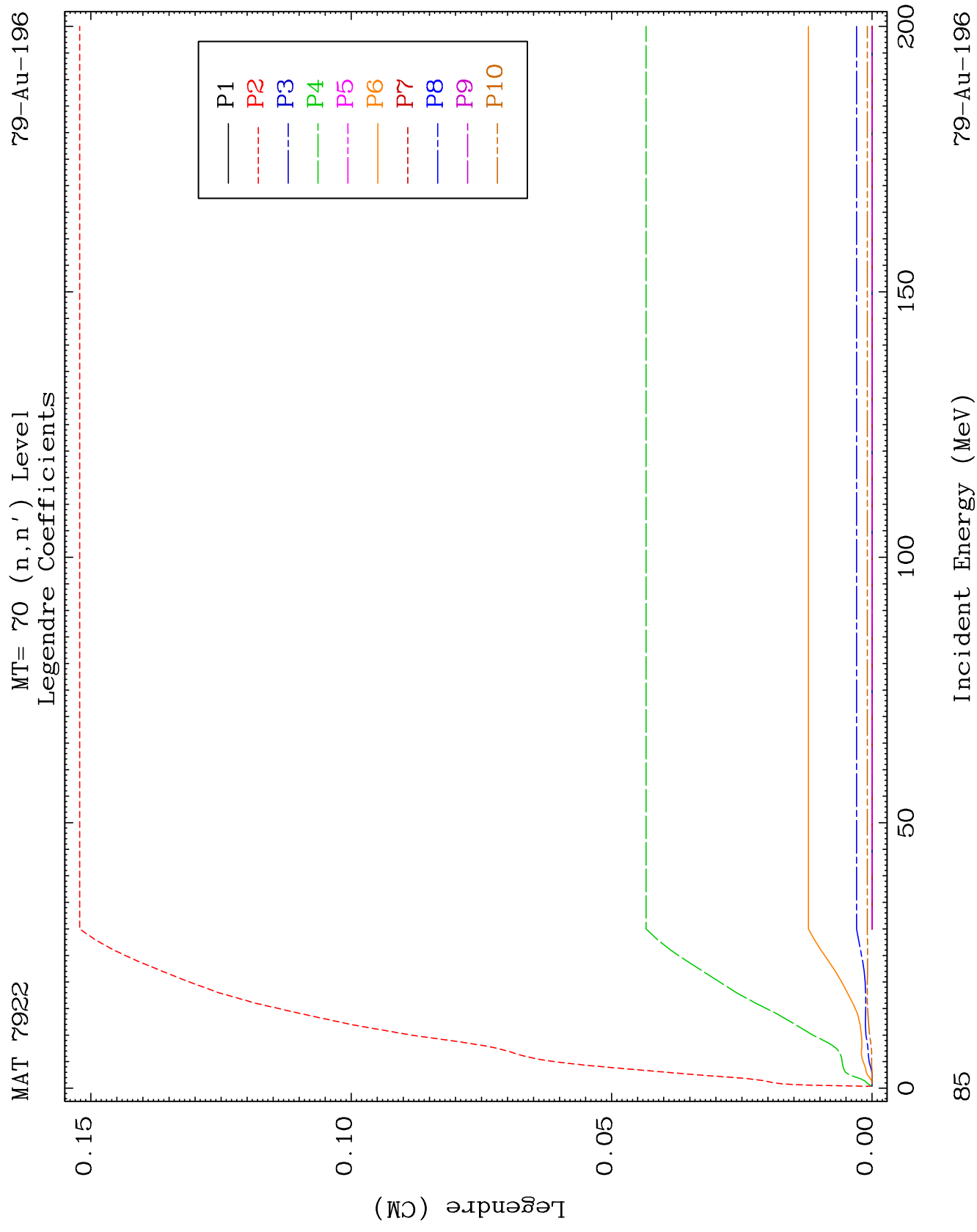


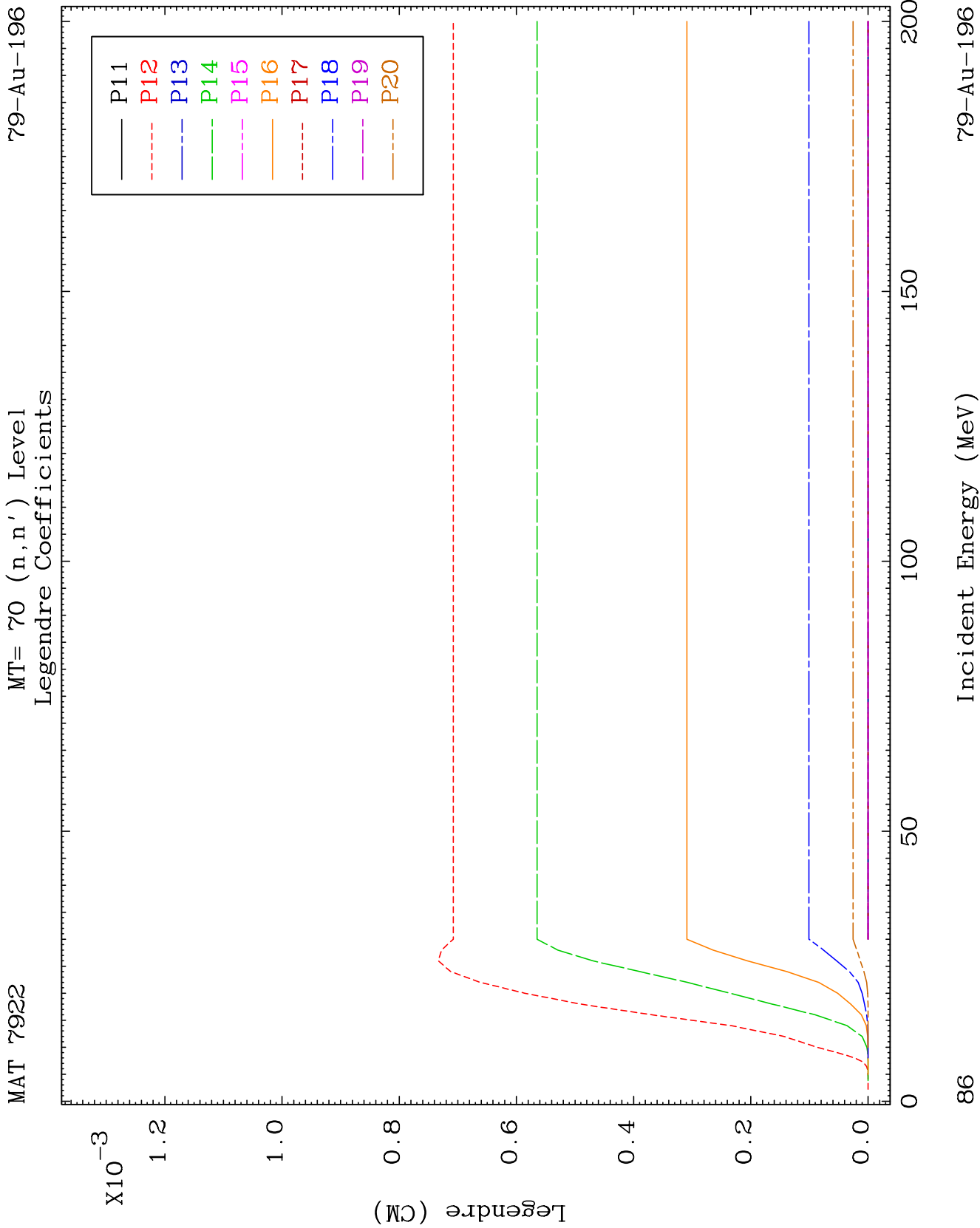


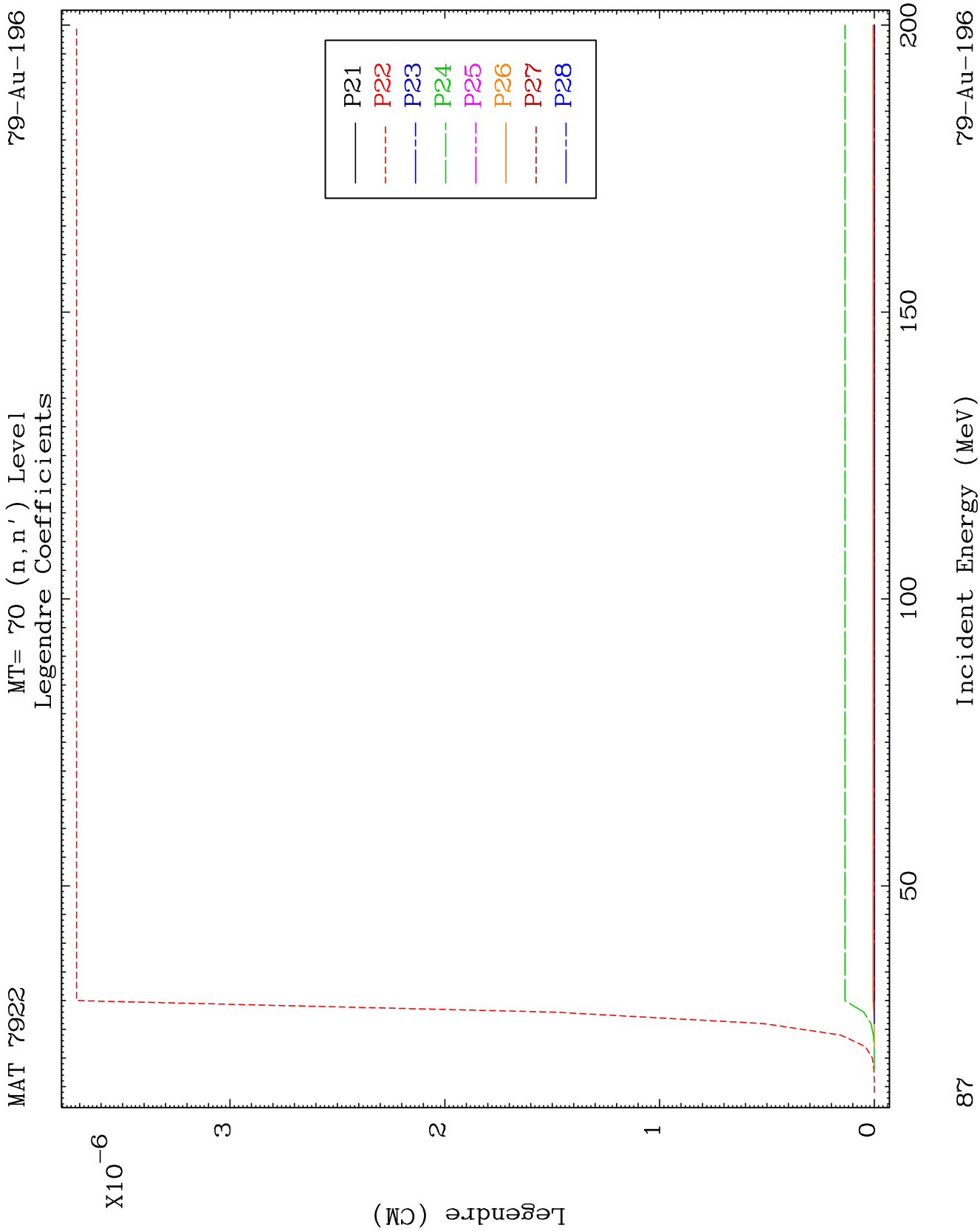


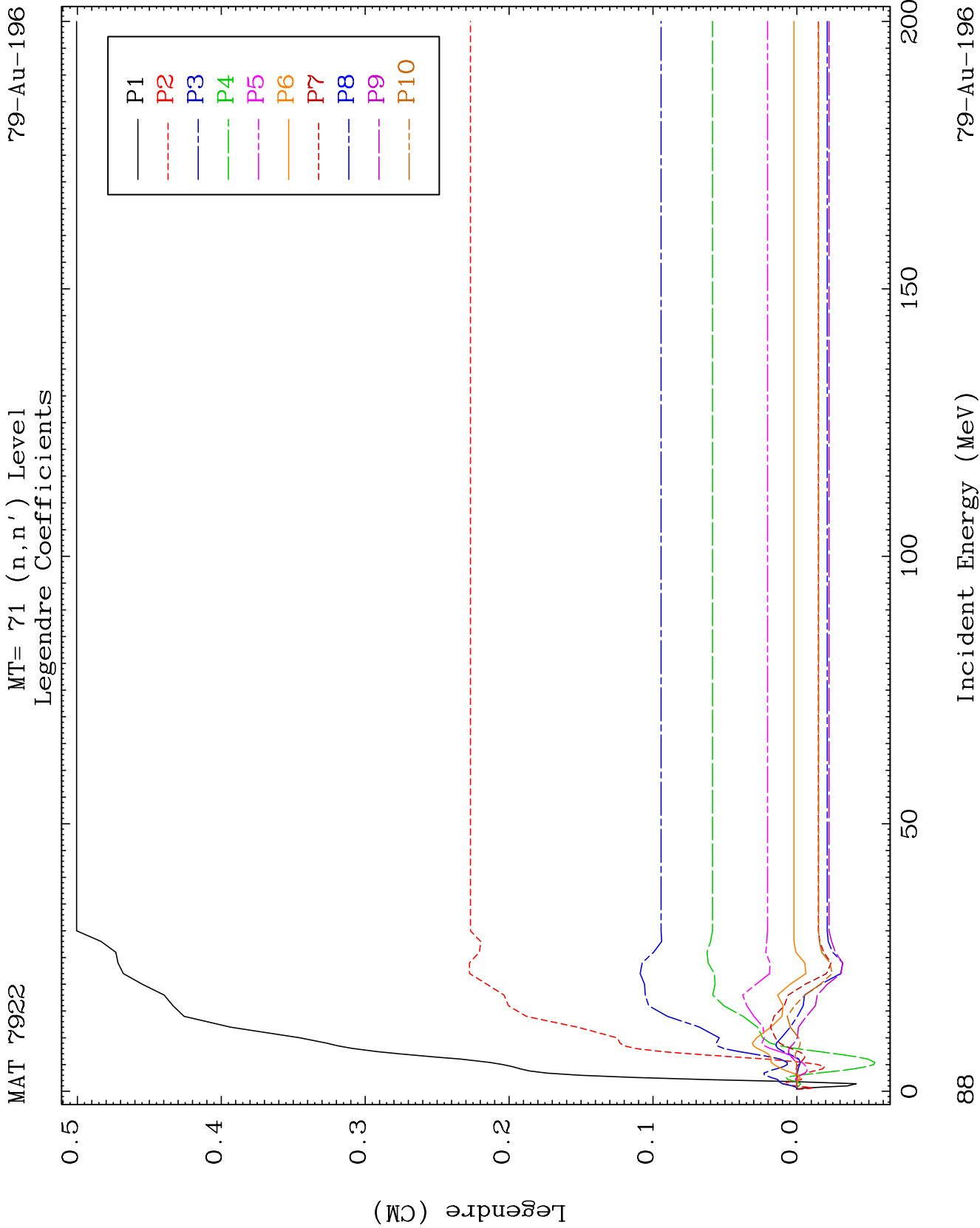


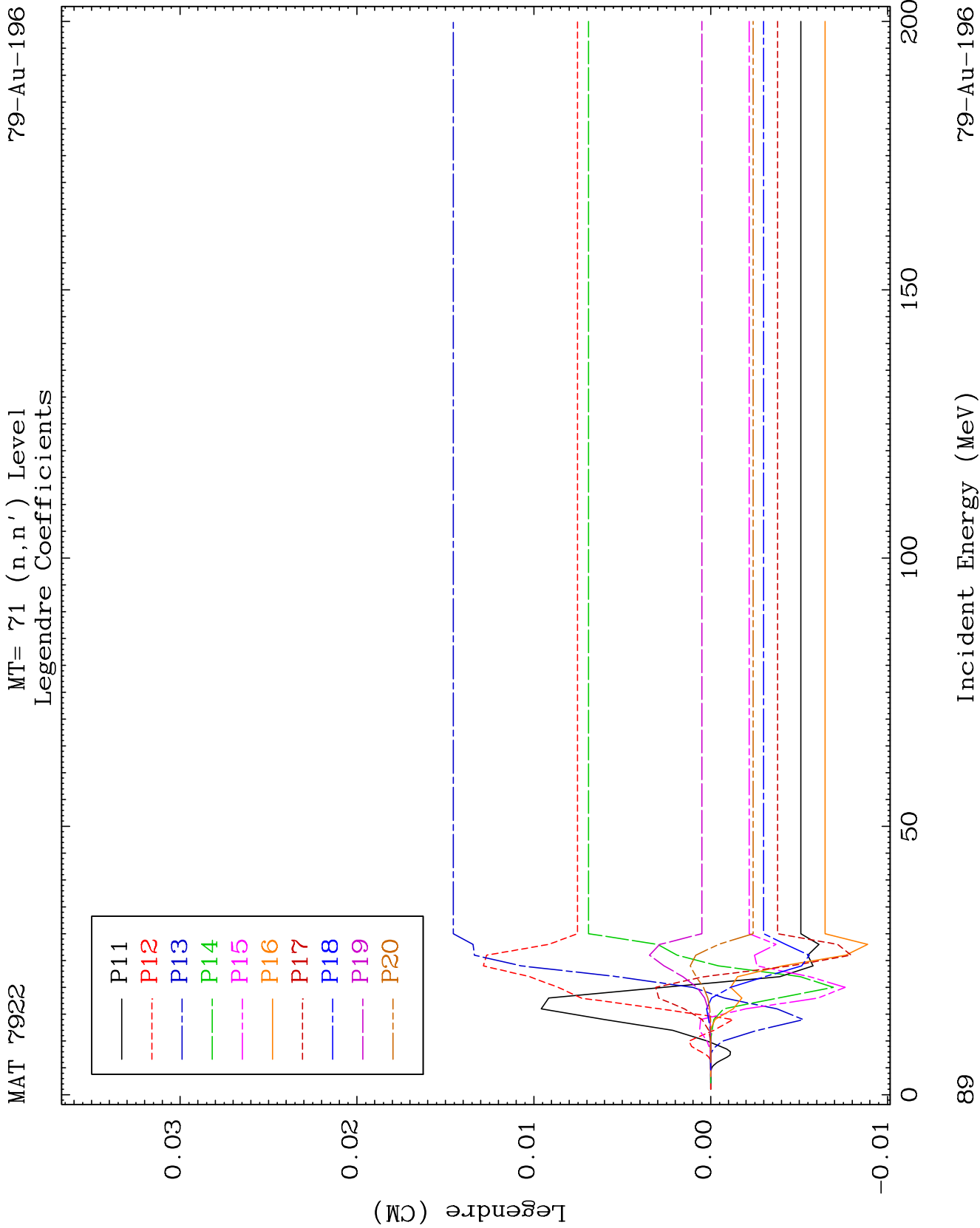


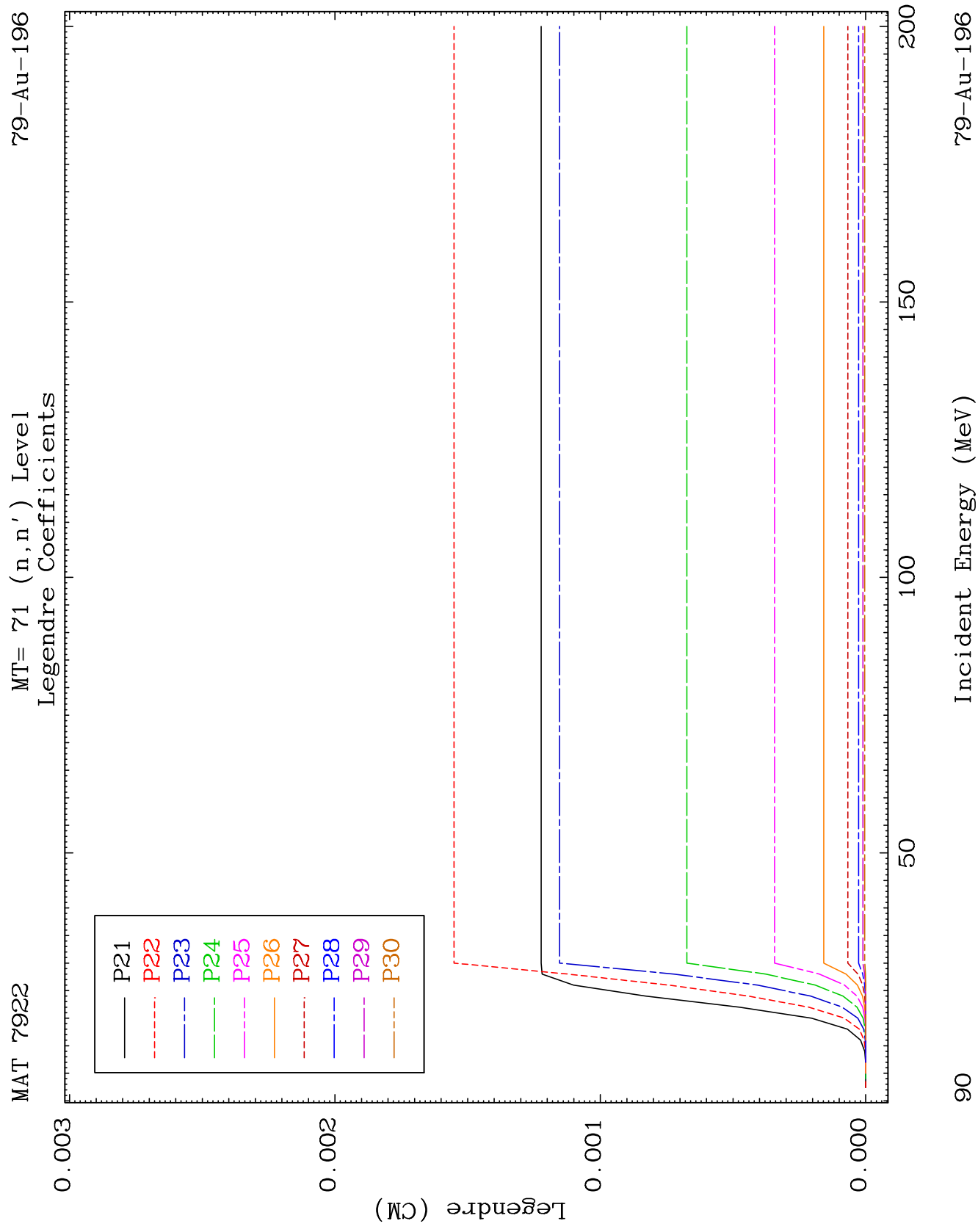


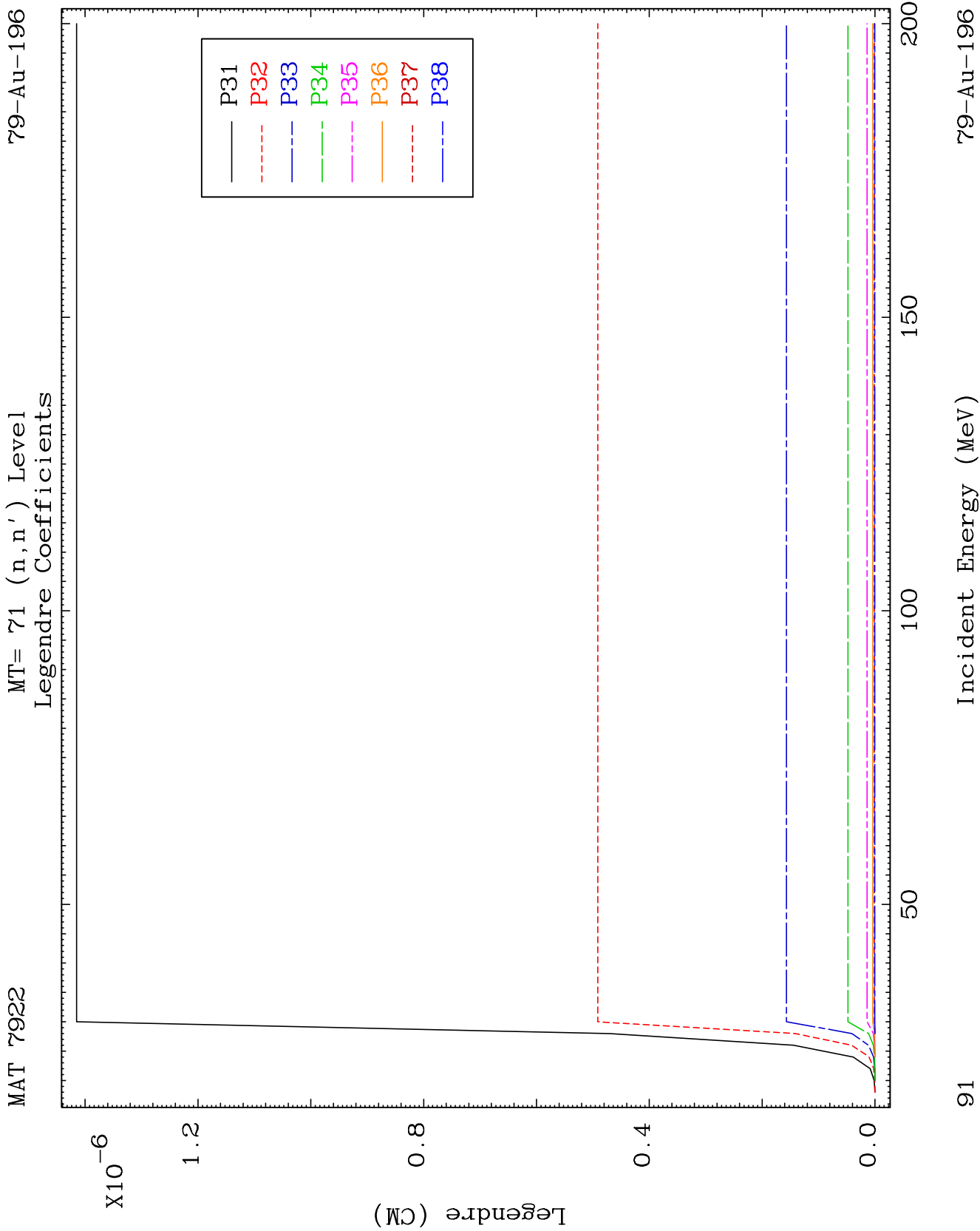


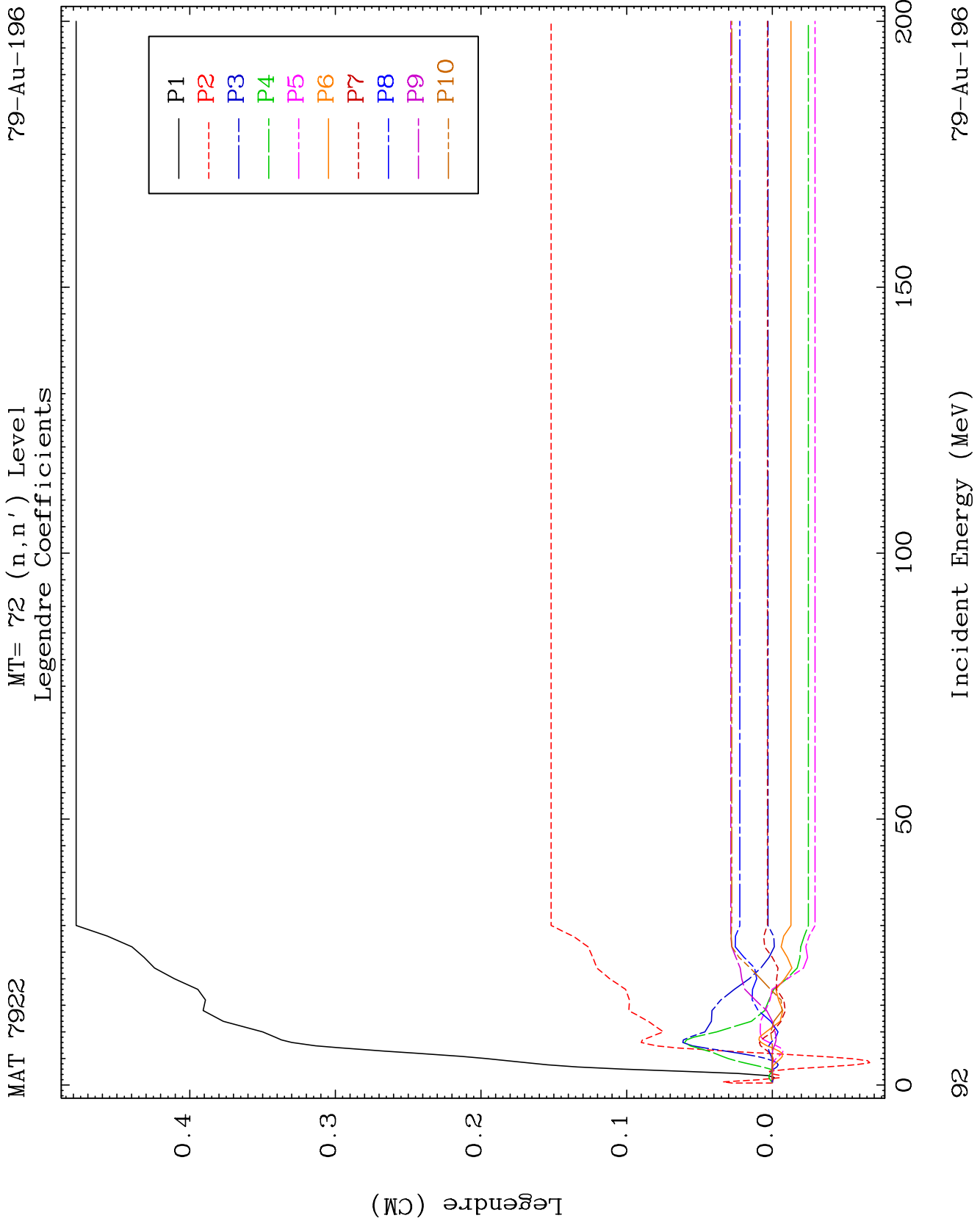


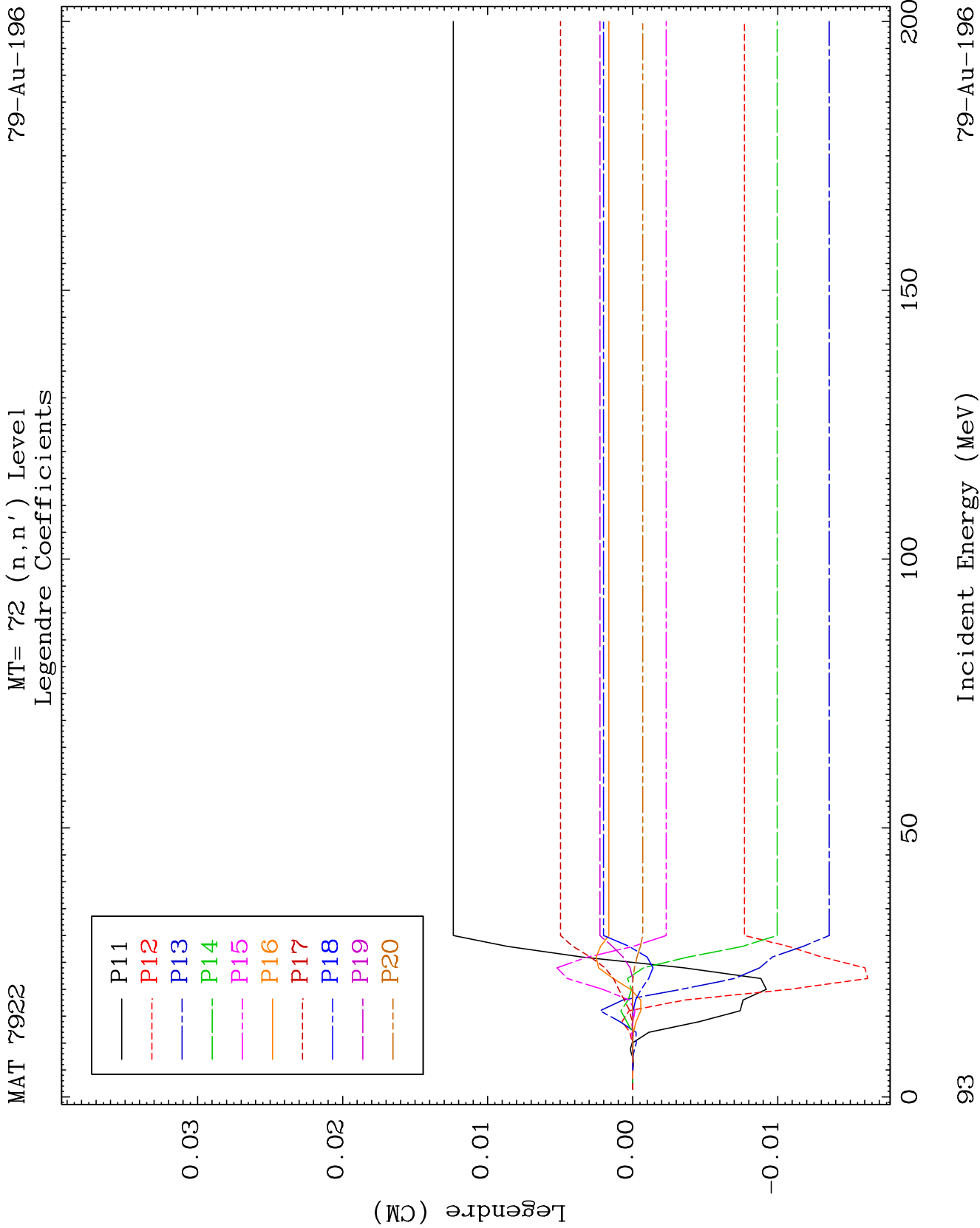


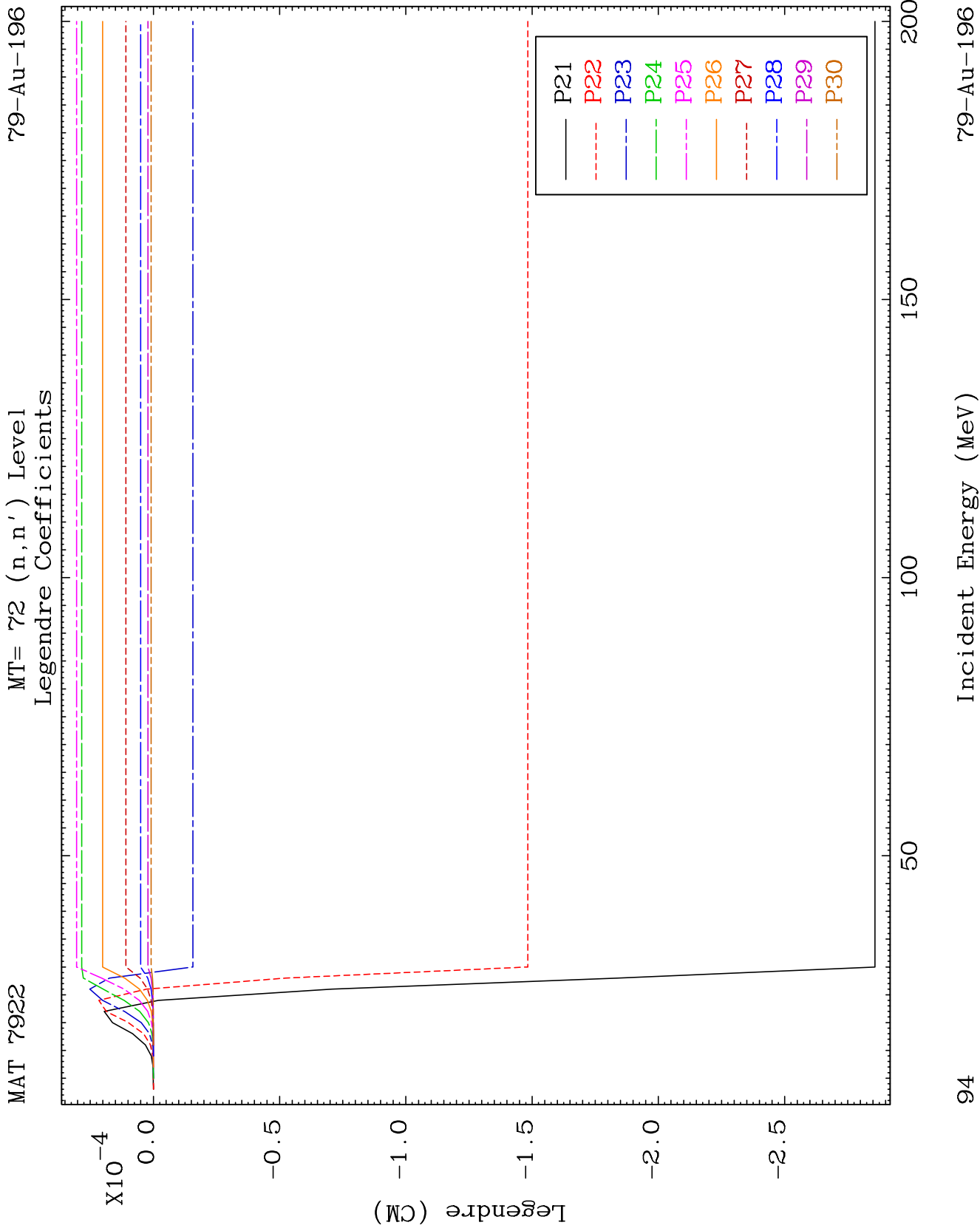


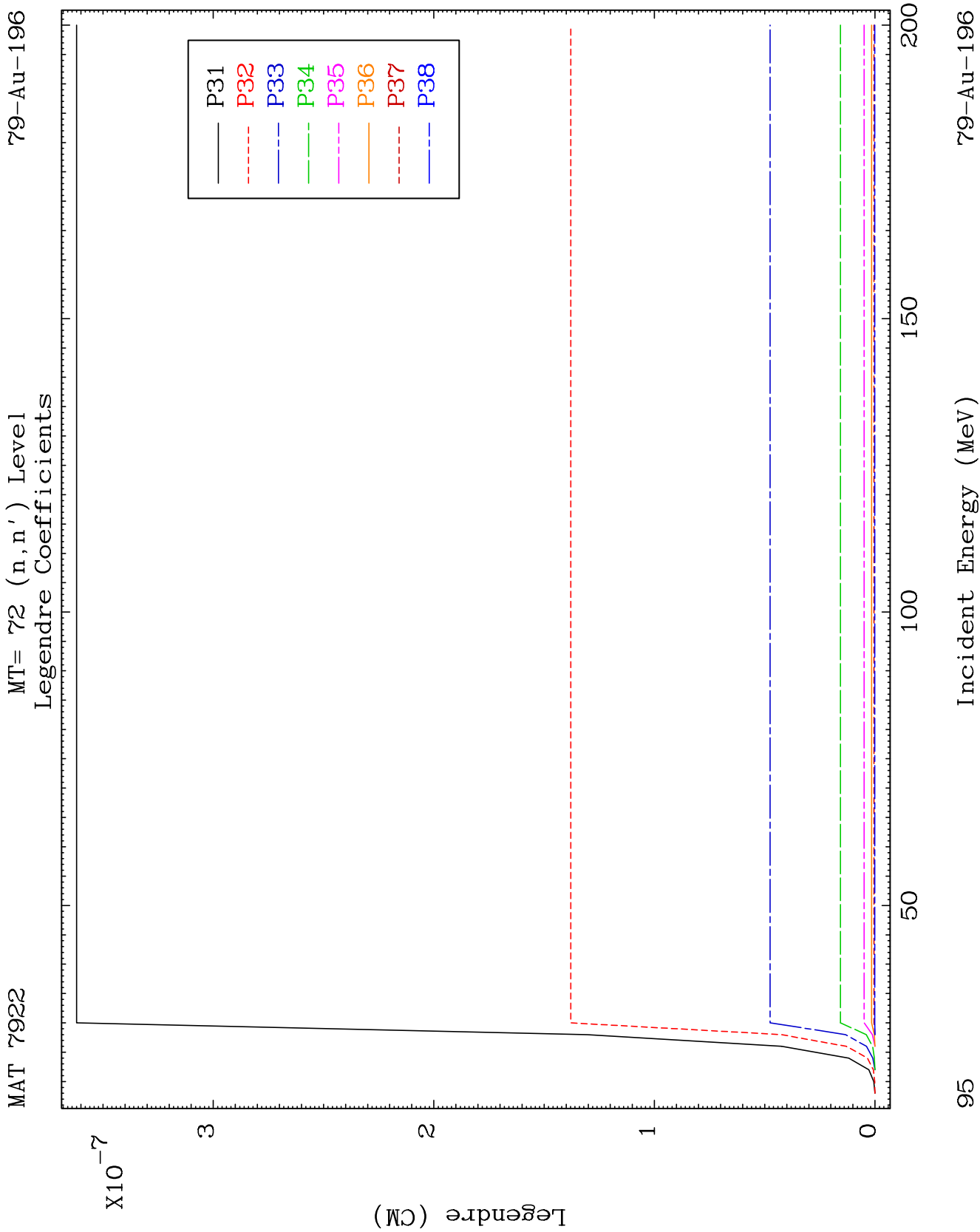








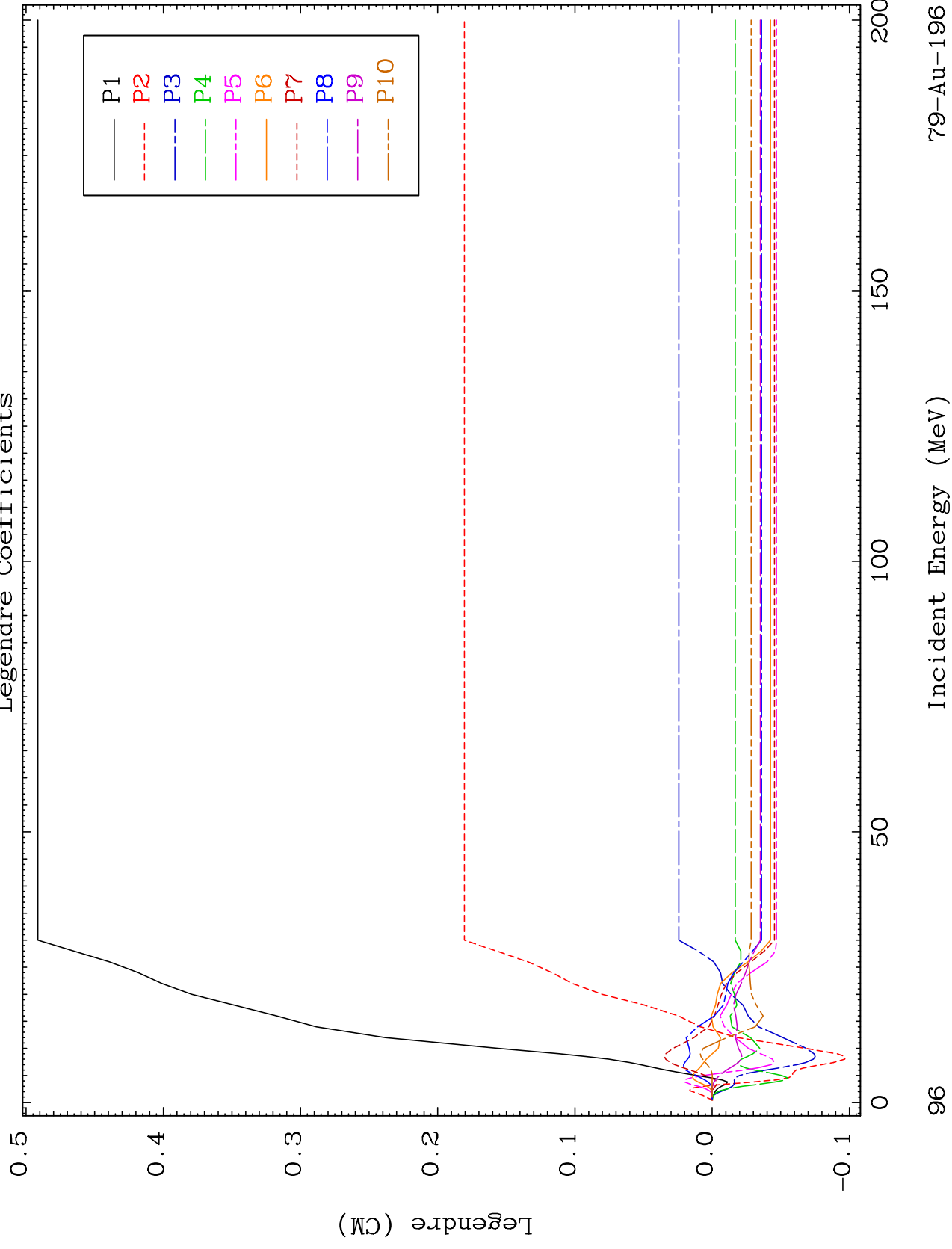




MAT 7922

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

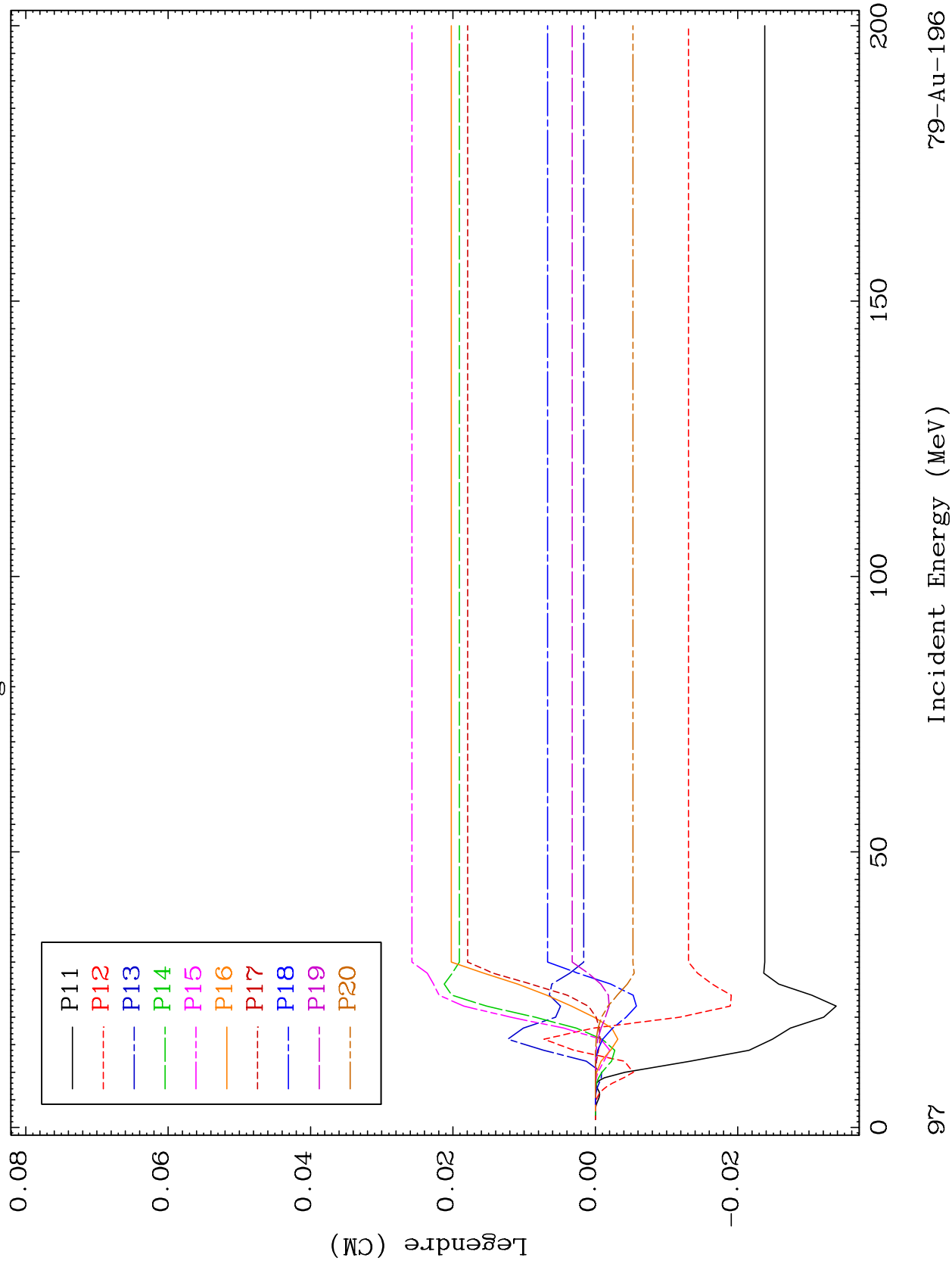
79-Au-196

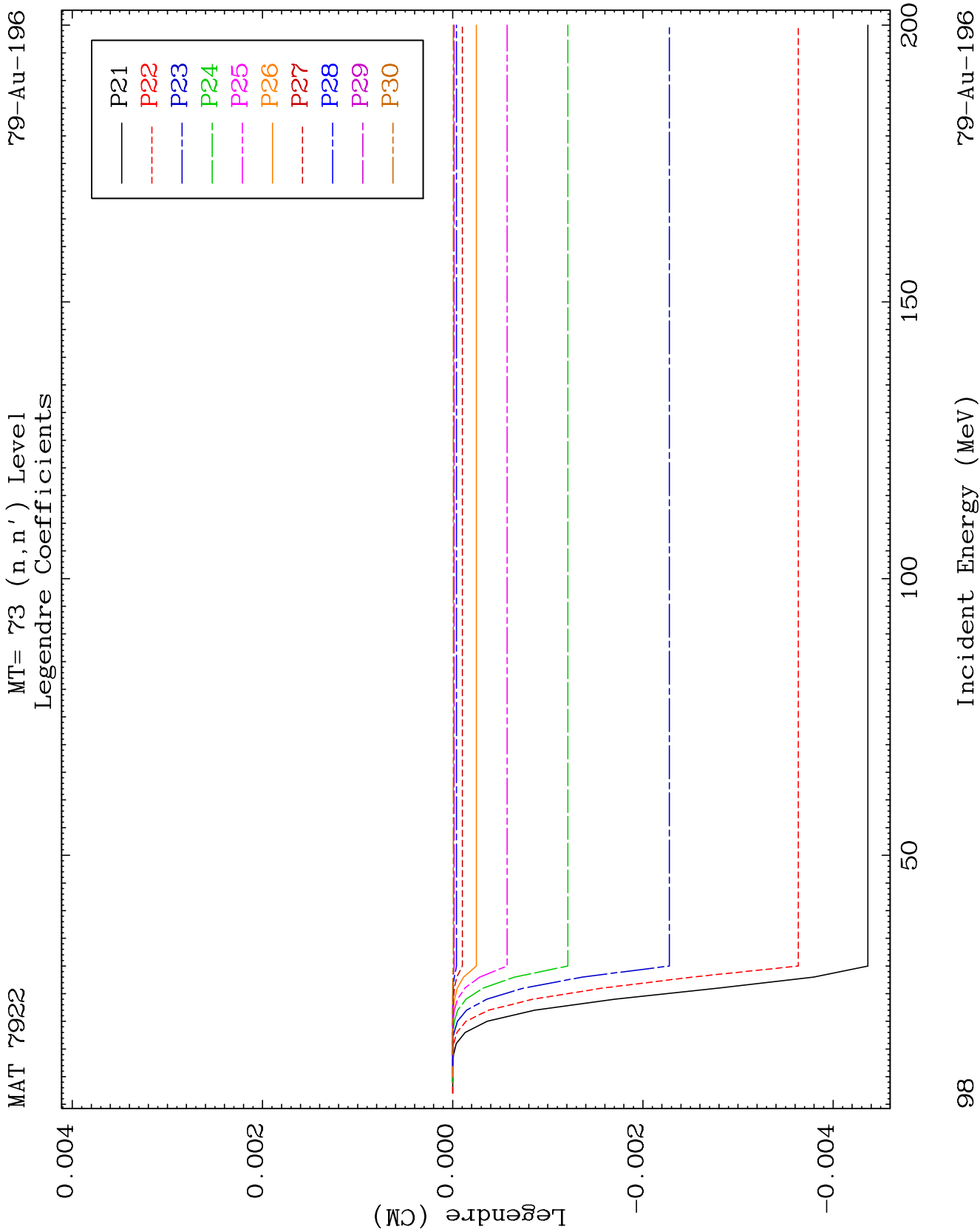


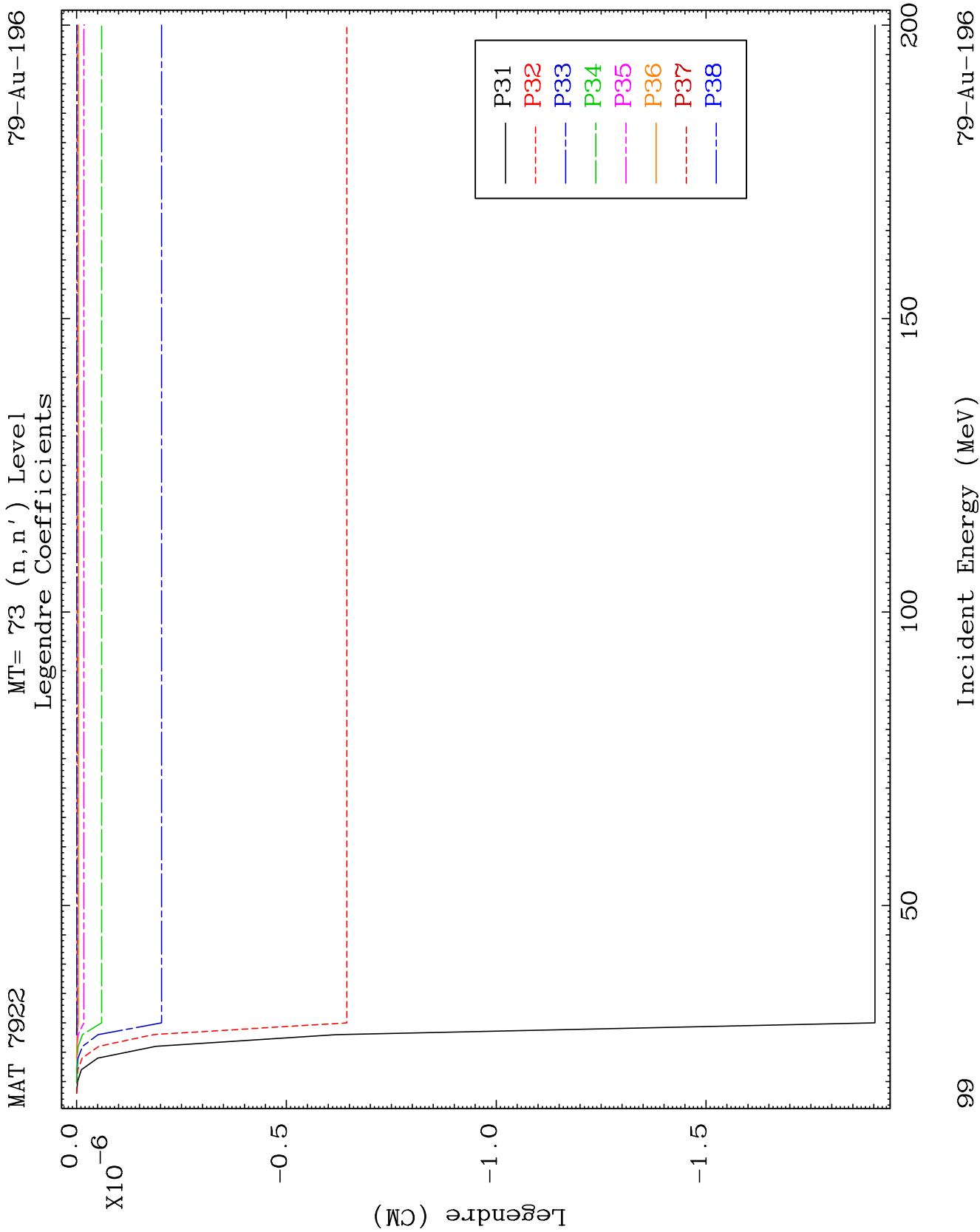
MAT 7922

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

79-Au-196



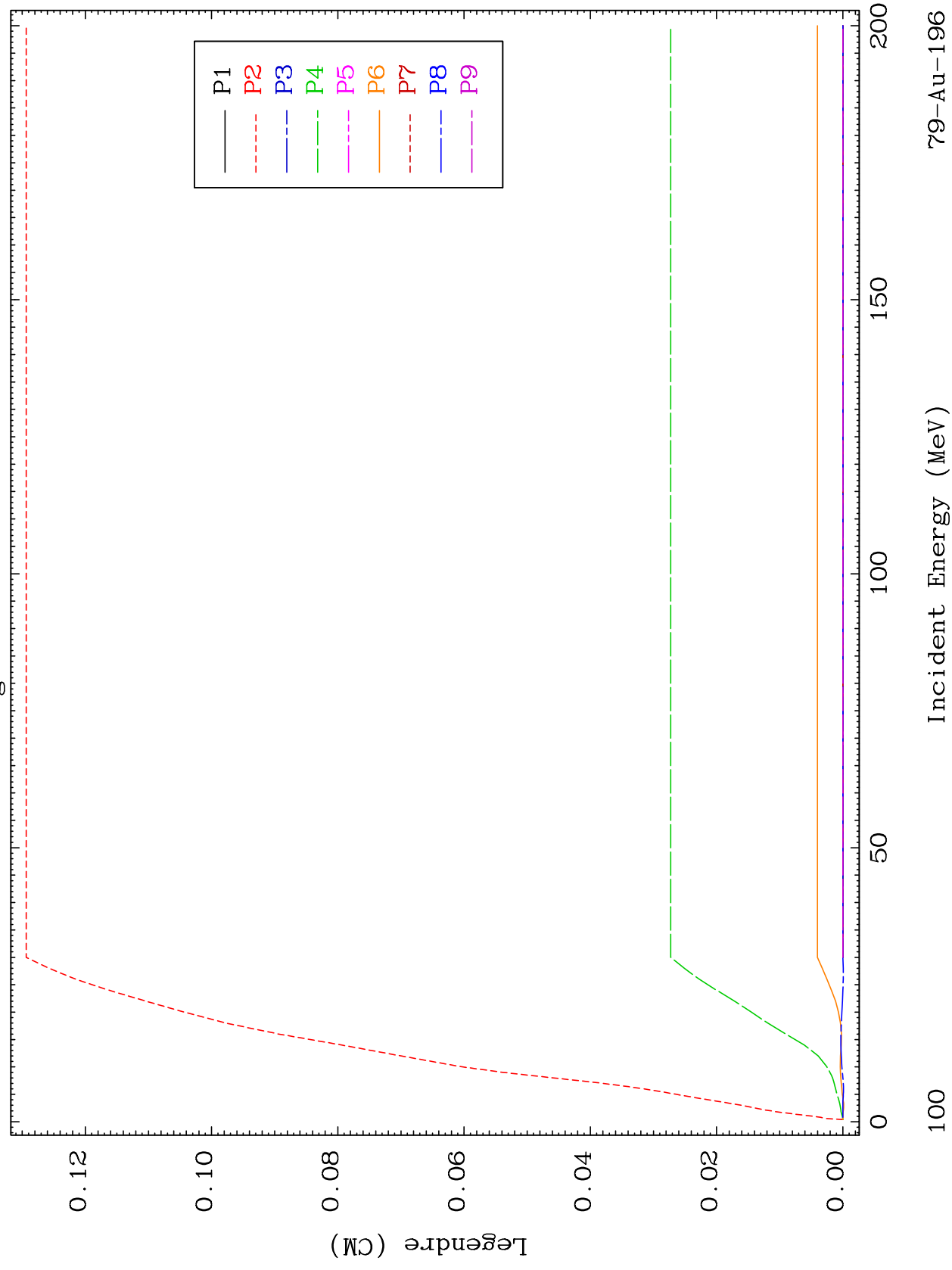


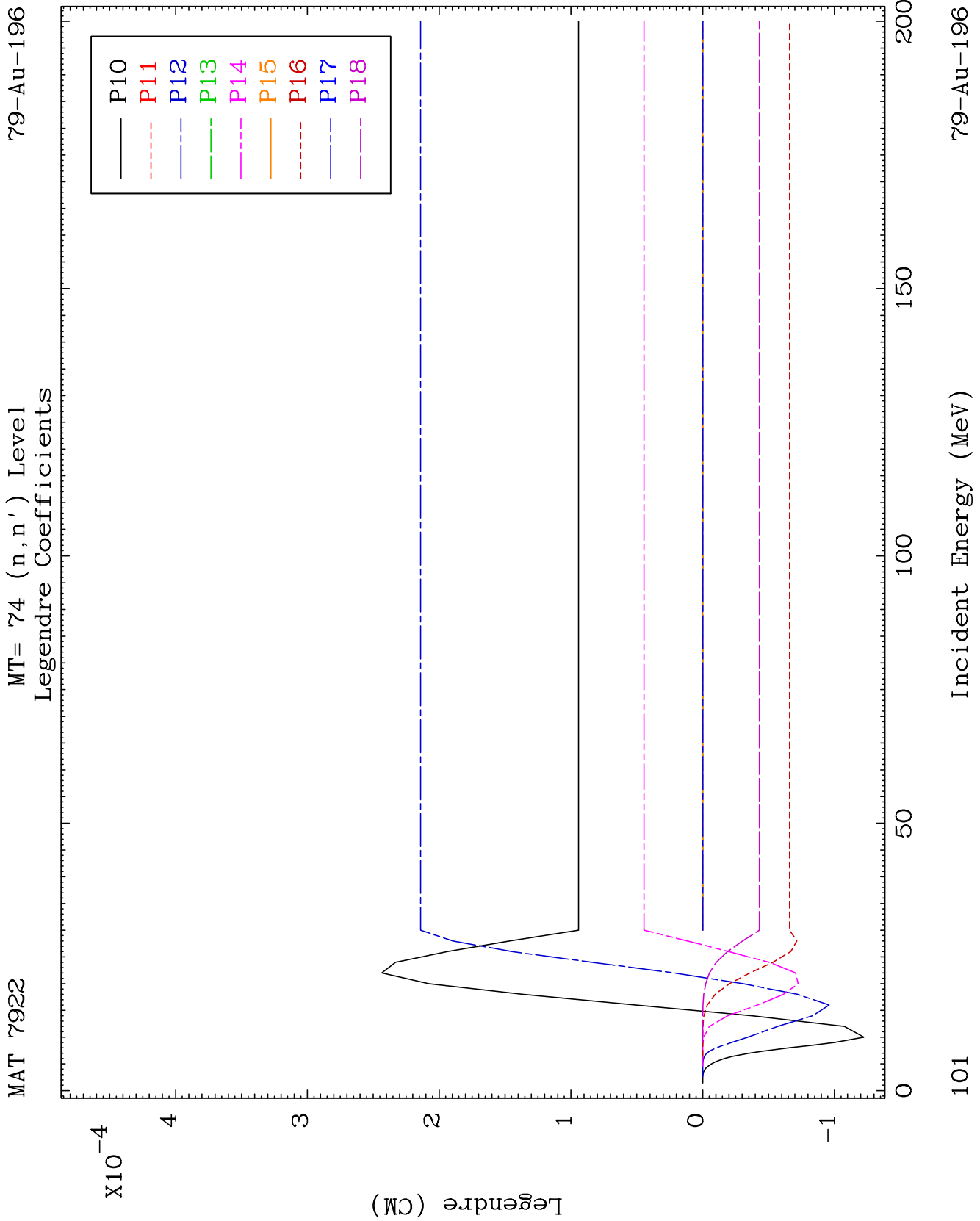


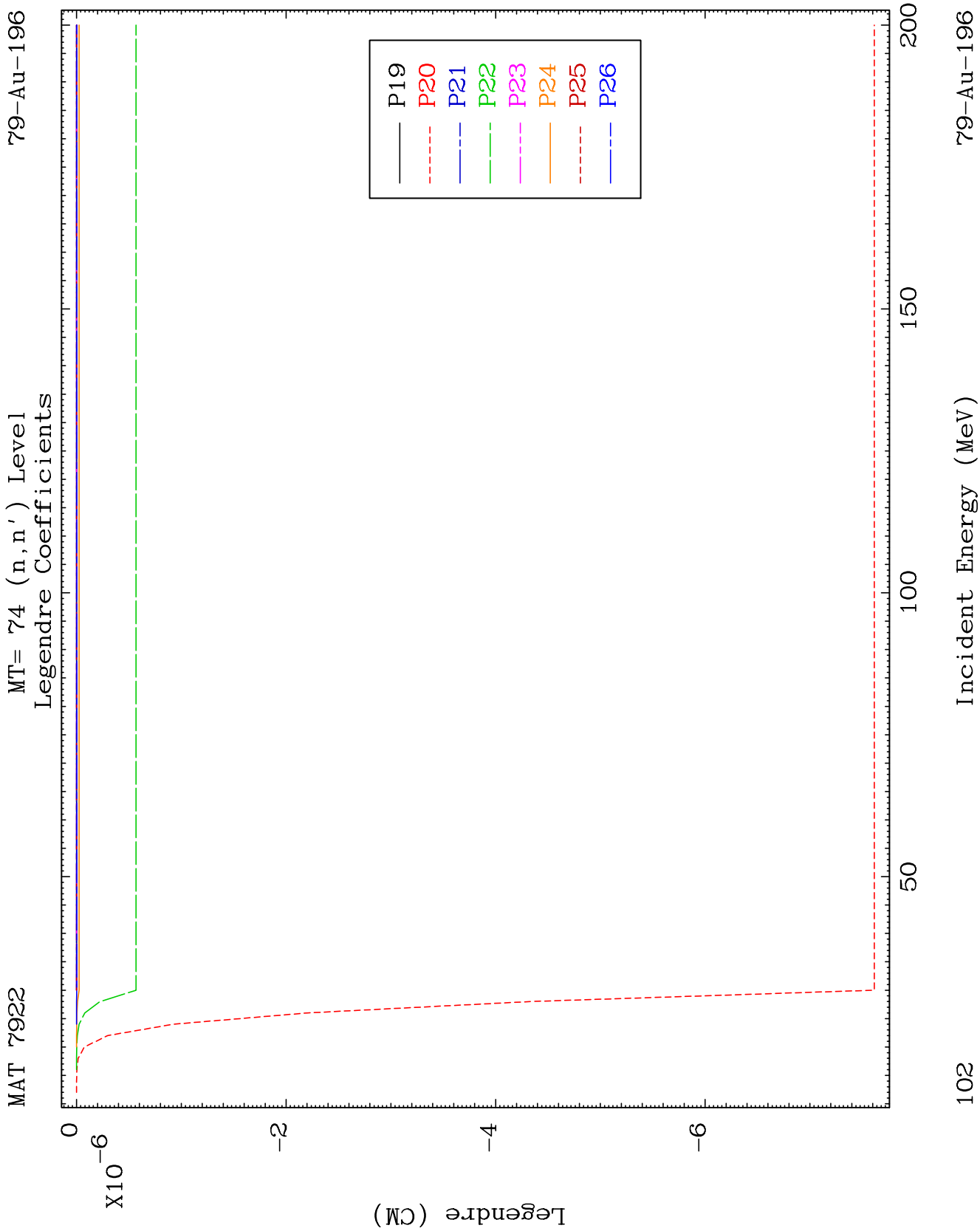
MAT 7922

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

79-Au-196



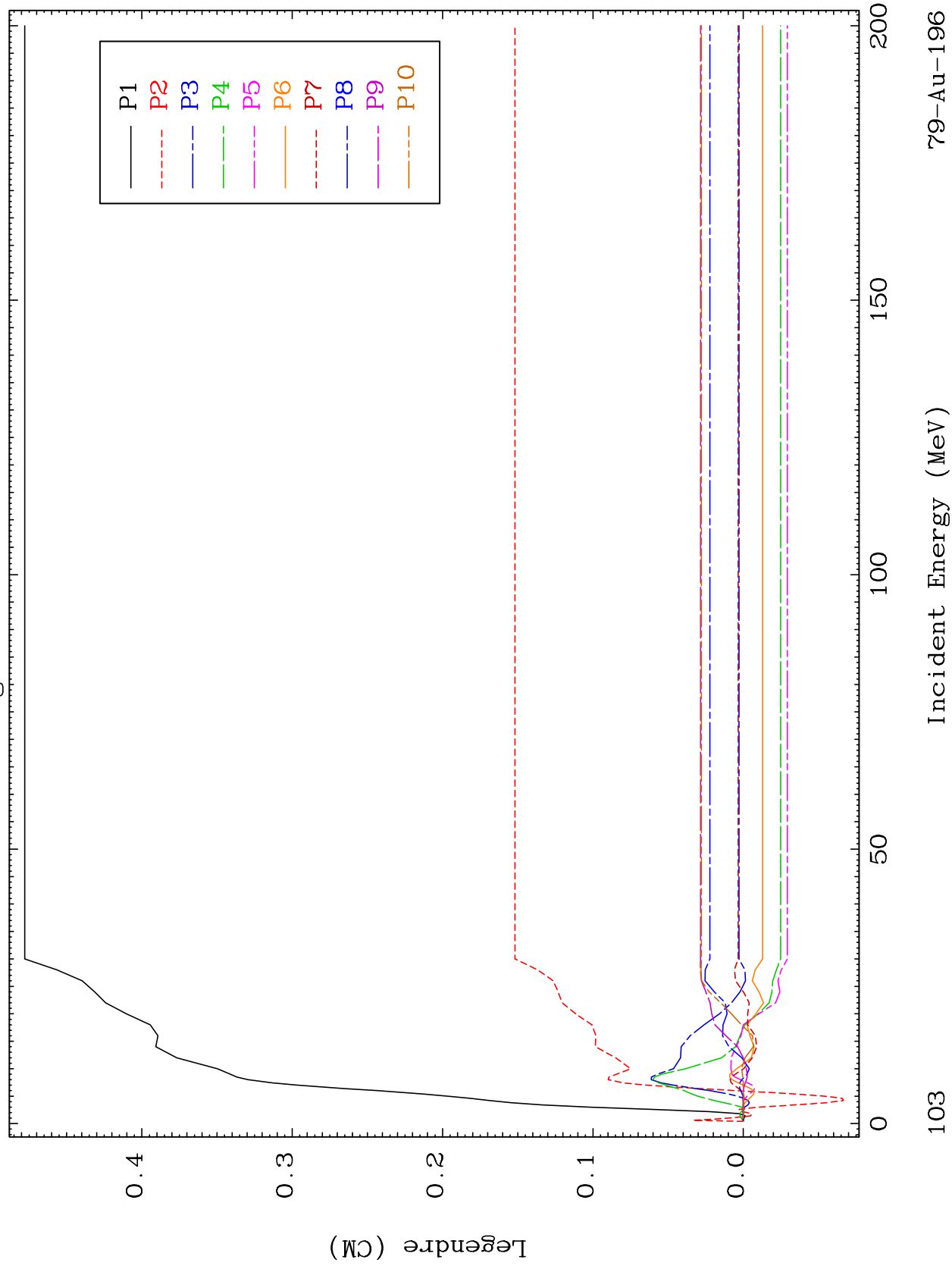


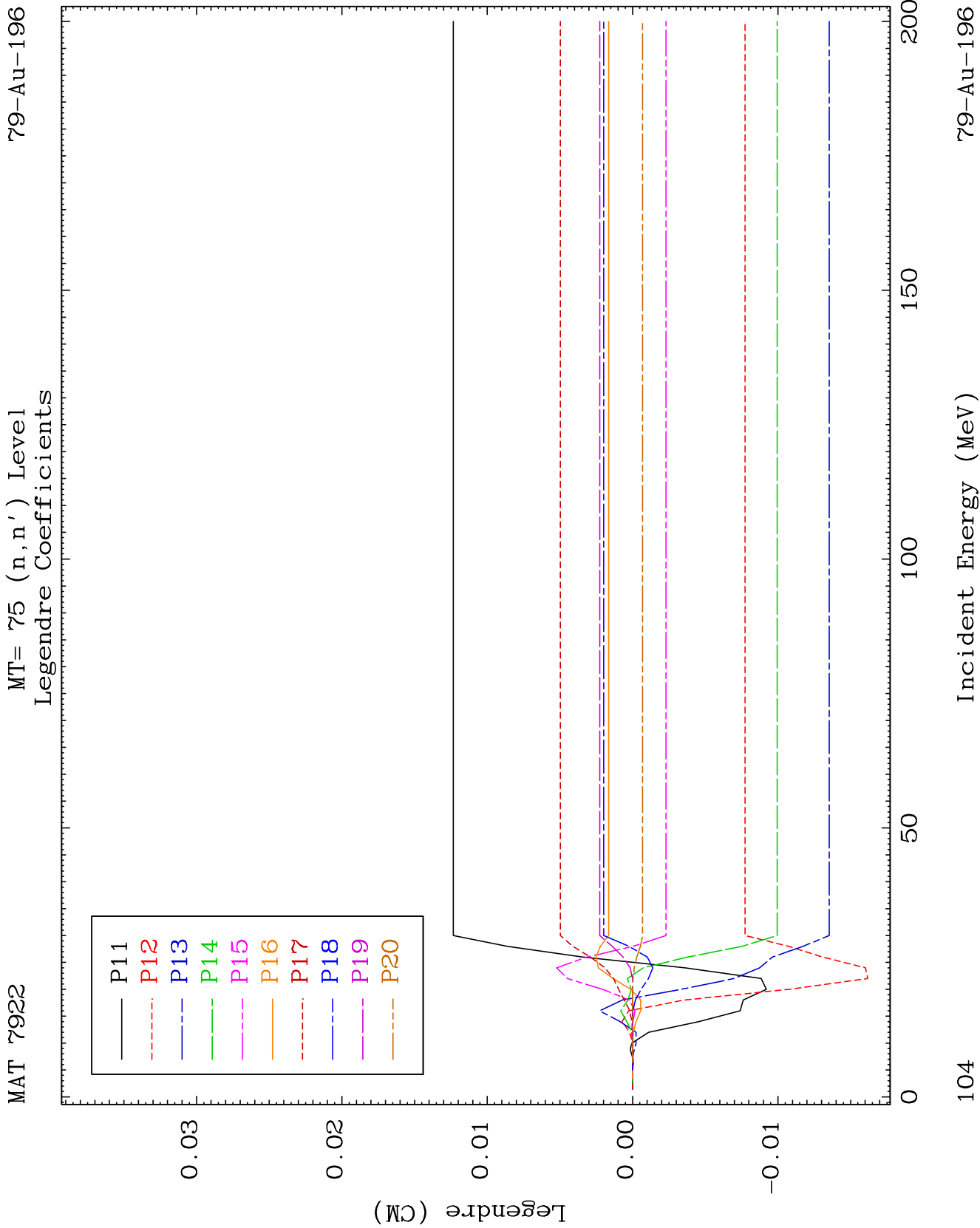


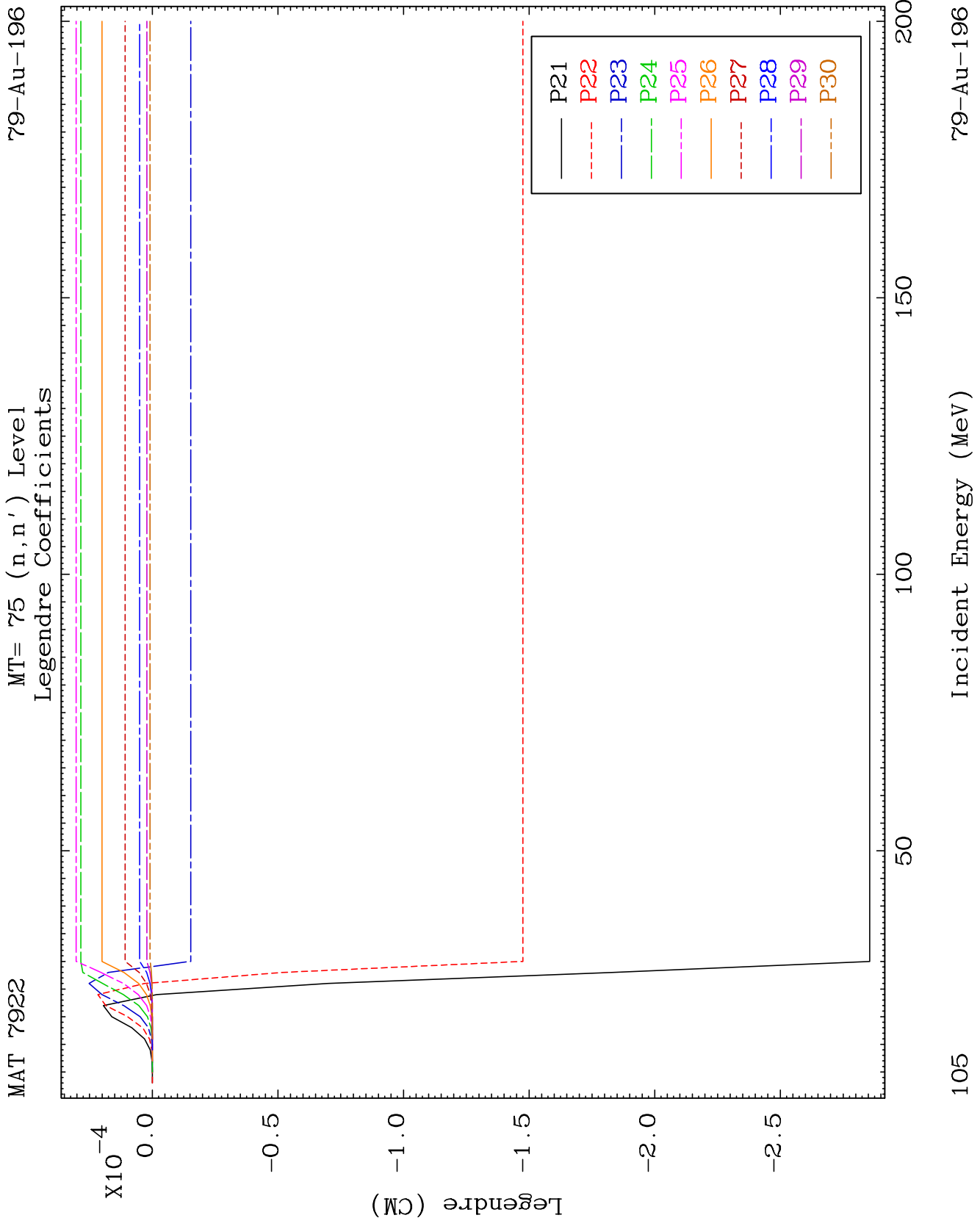
MAT 7922

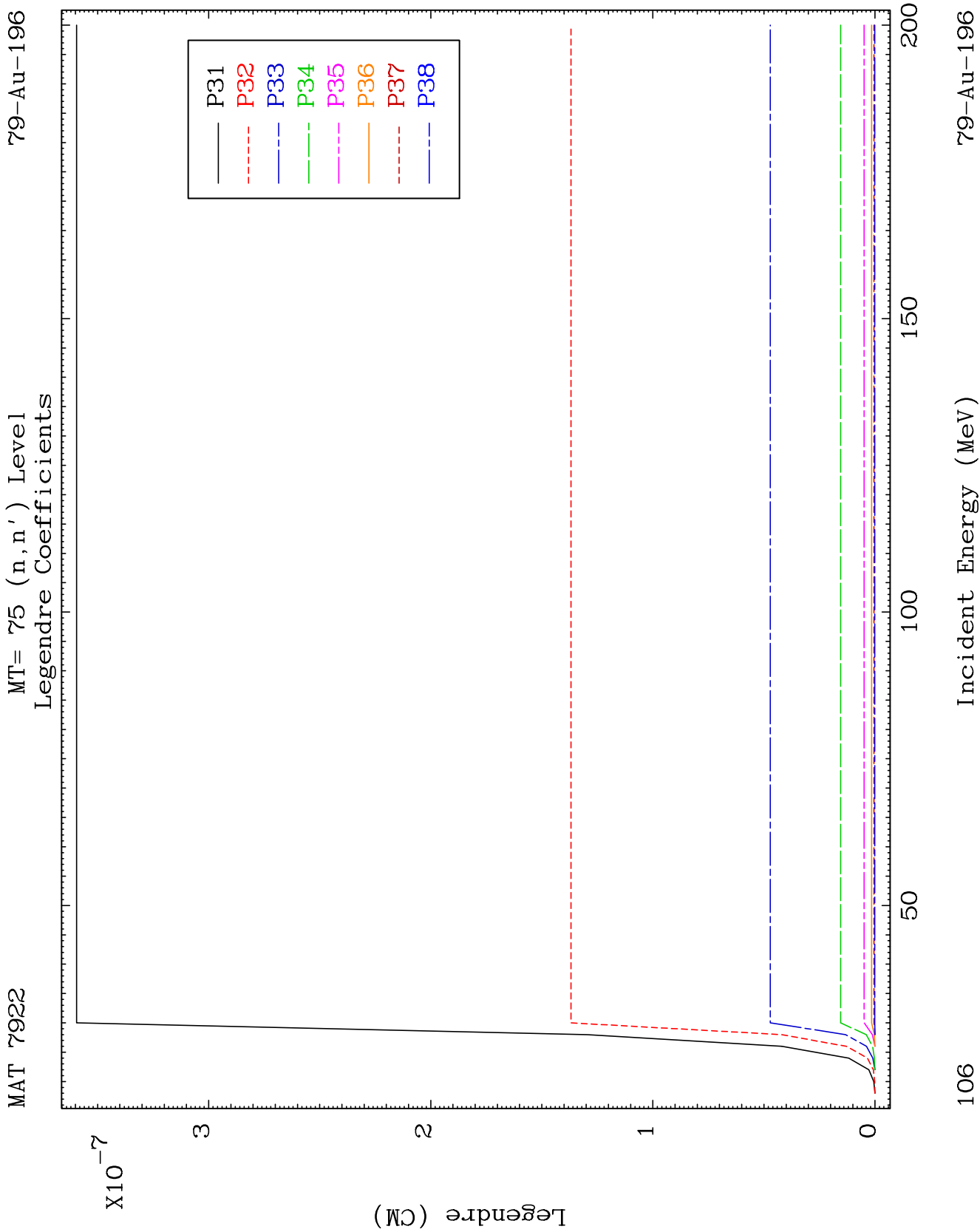
MT= 75 (n, n') Level
Legendre Coefficients

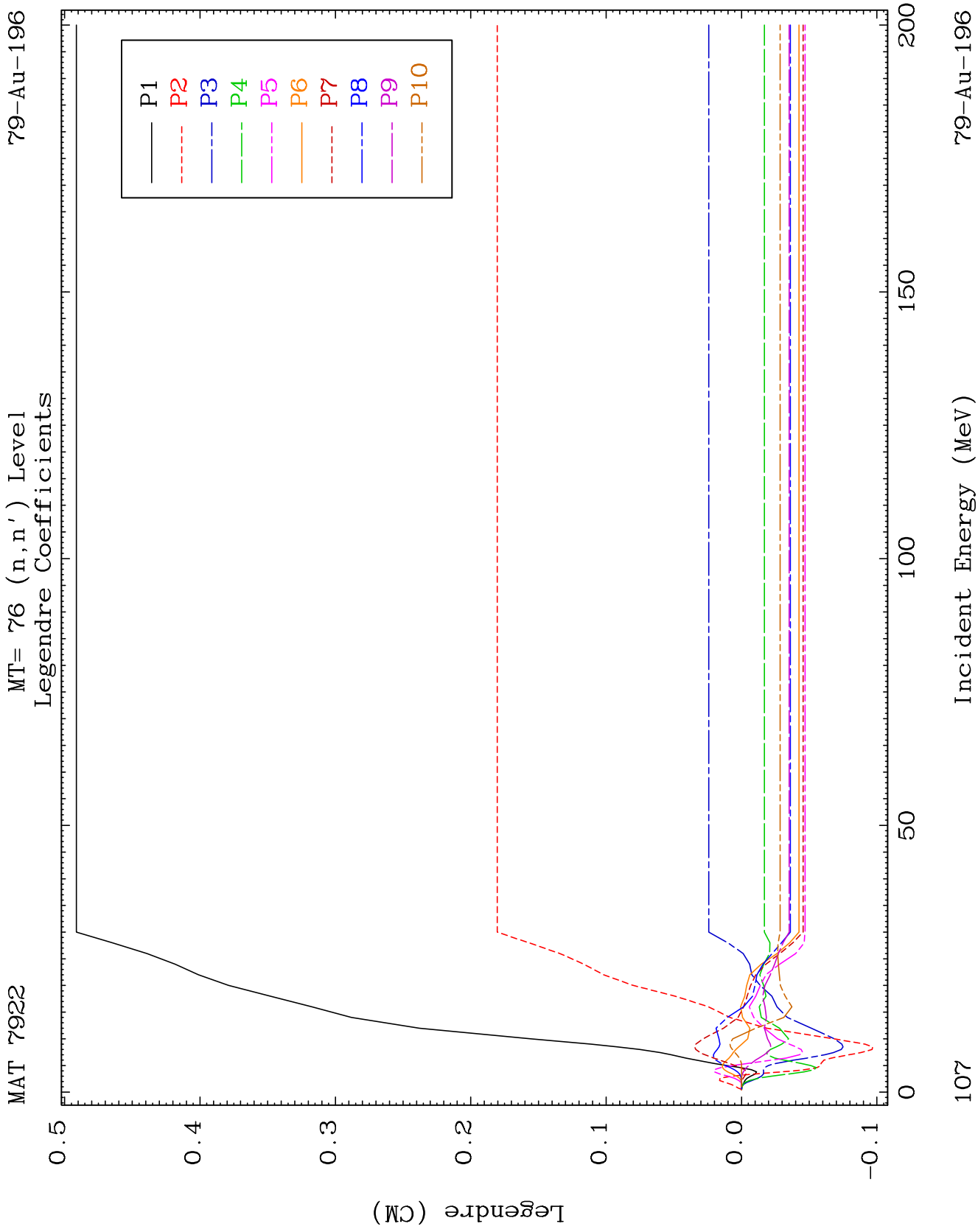
79-Au-196

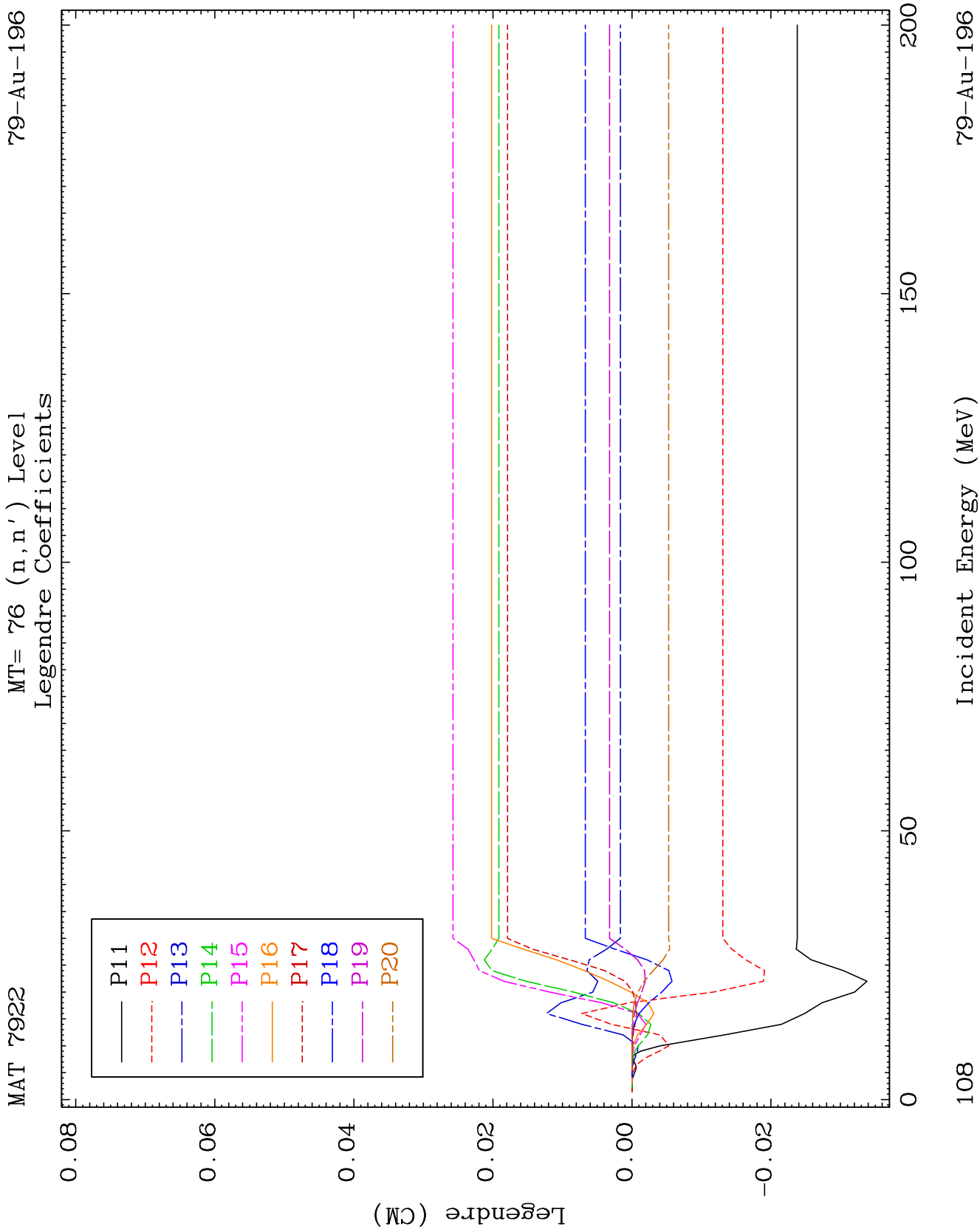


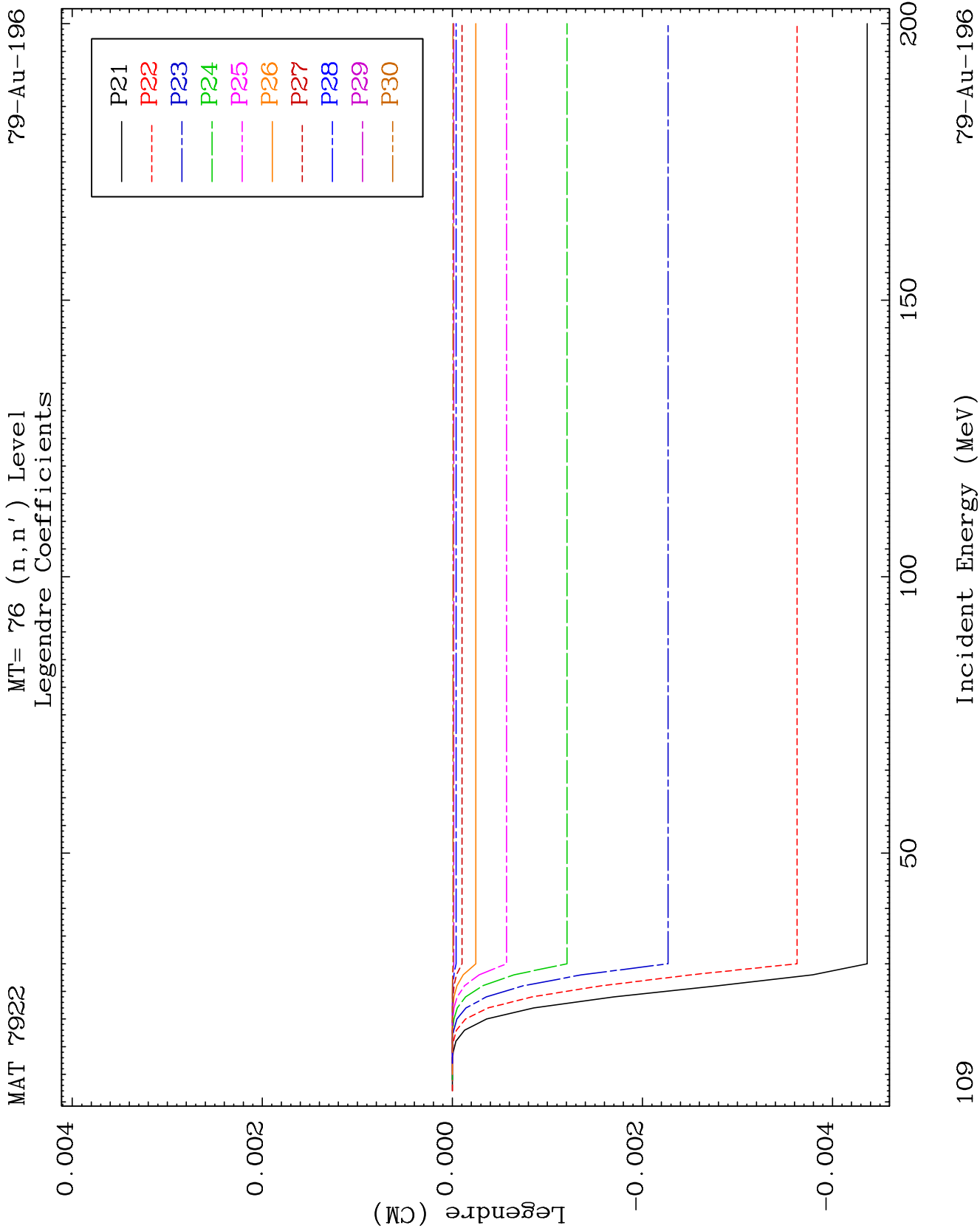


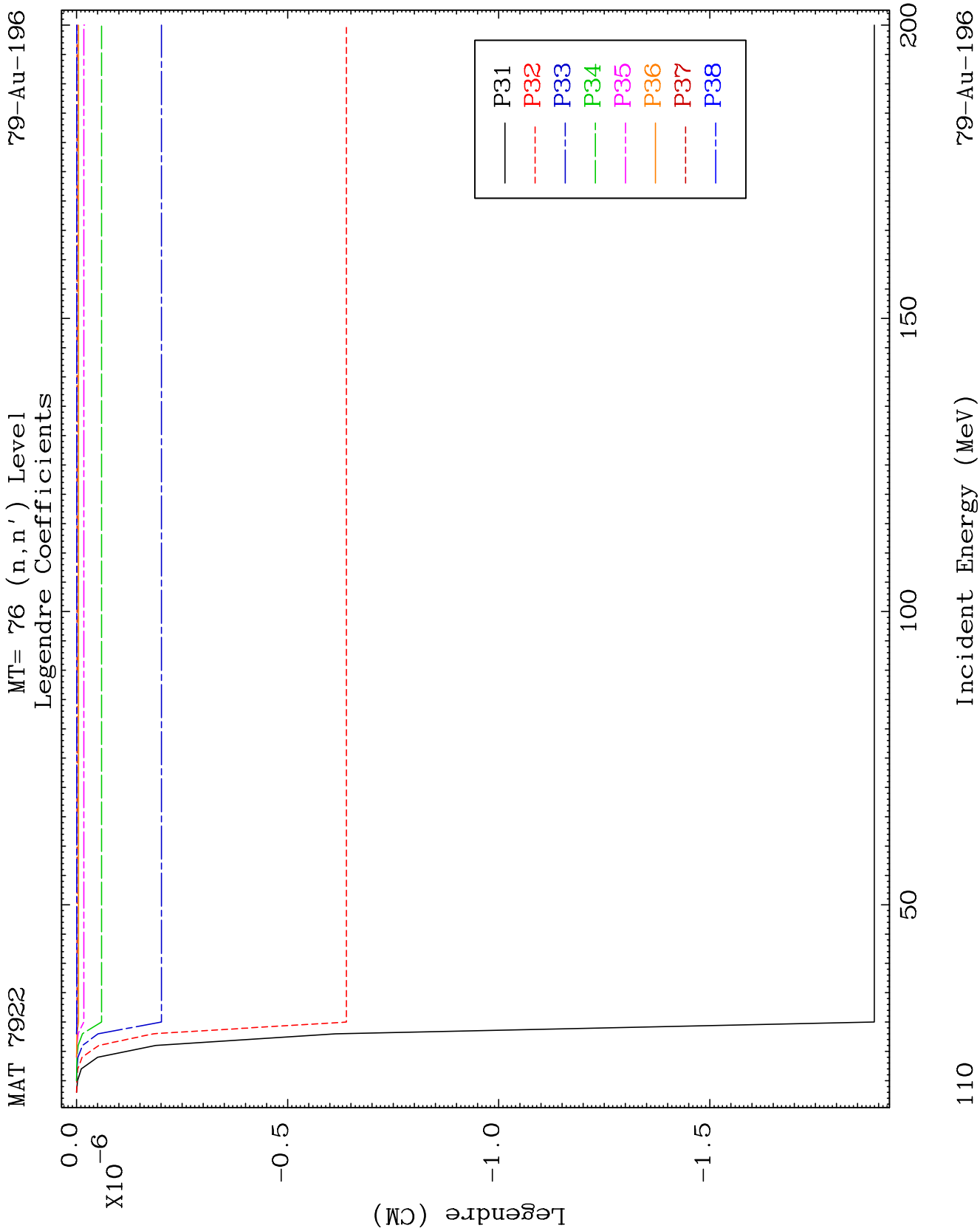




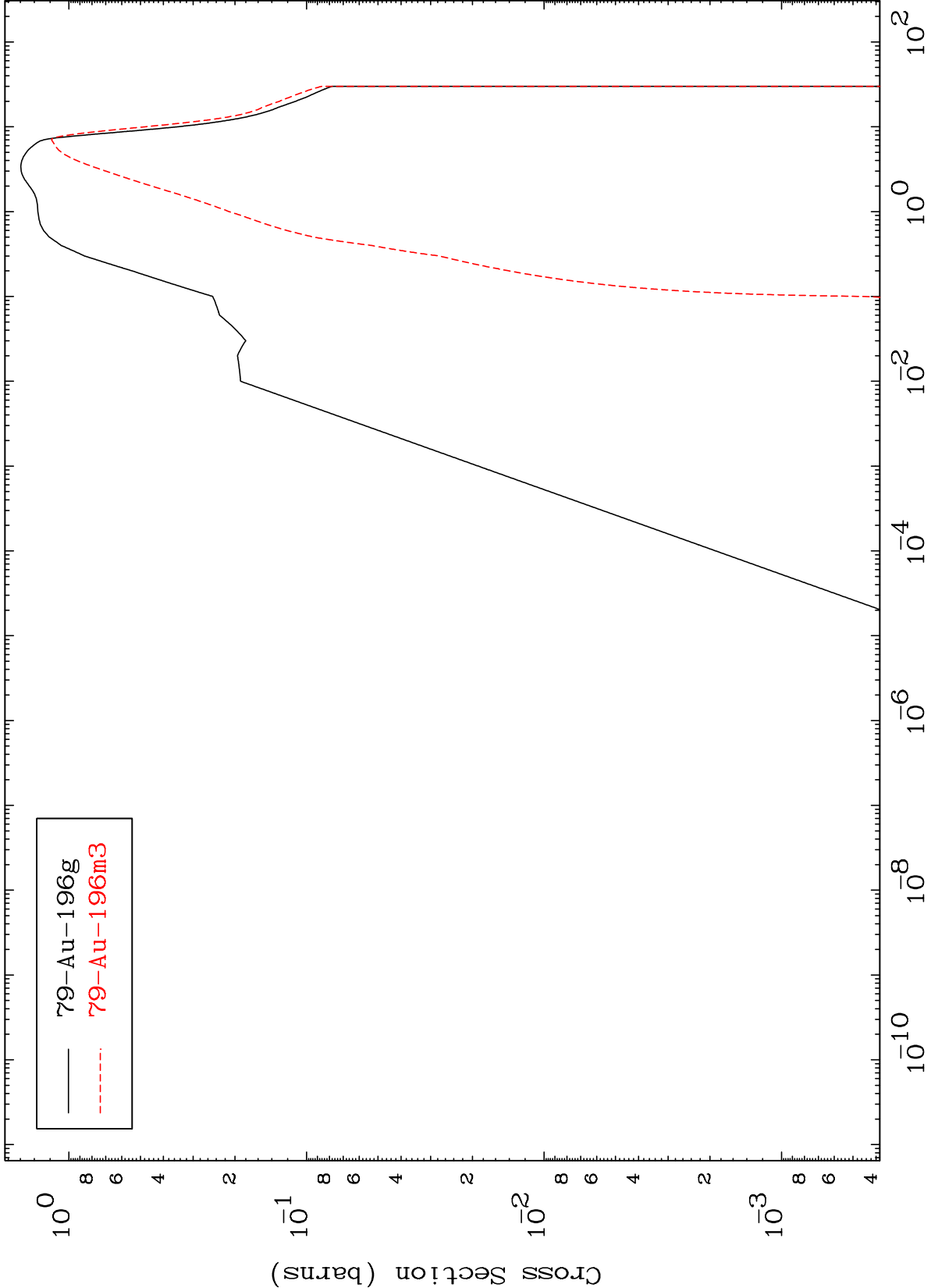




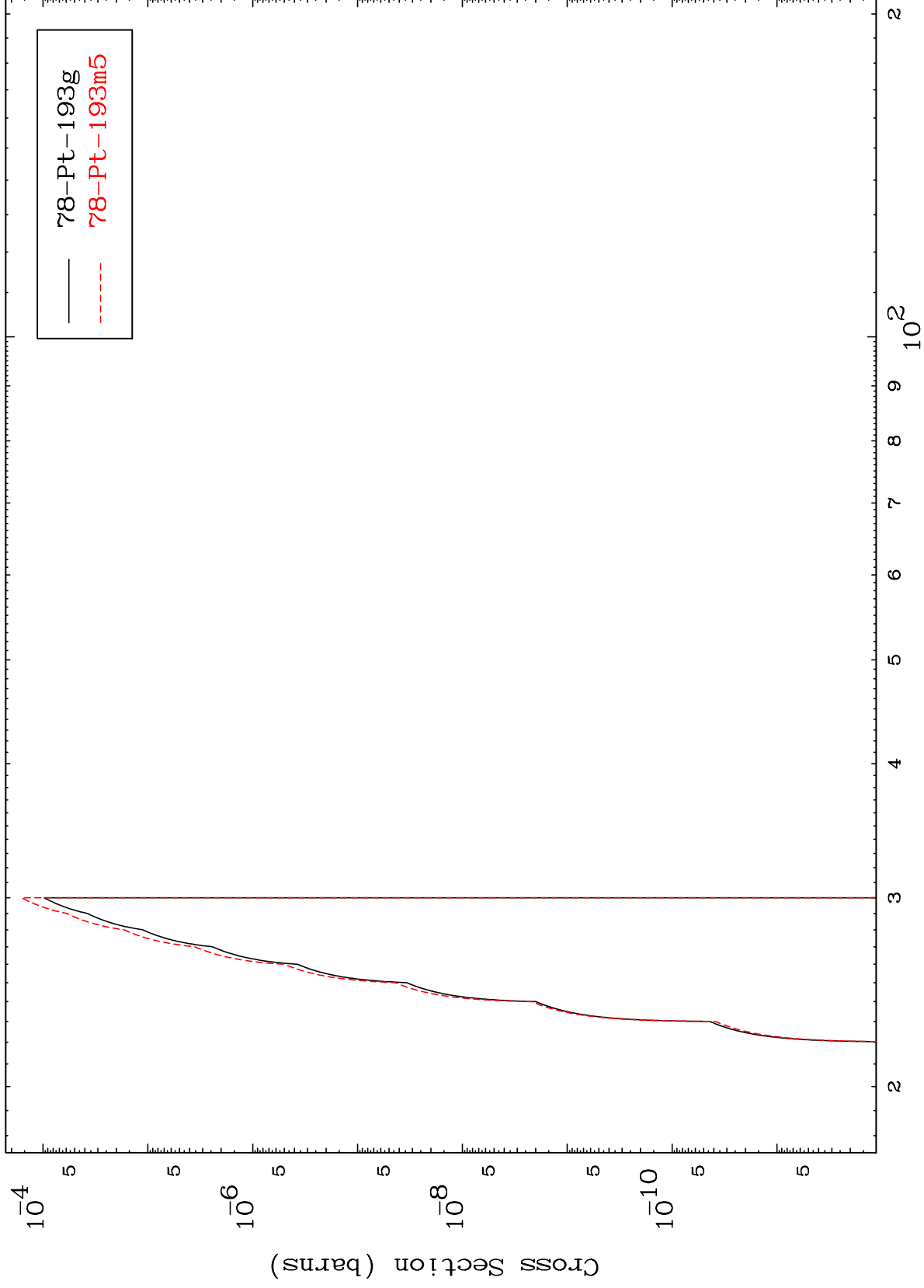




Inelastic
Radionuclide Production Cross Section



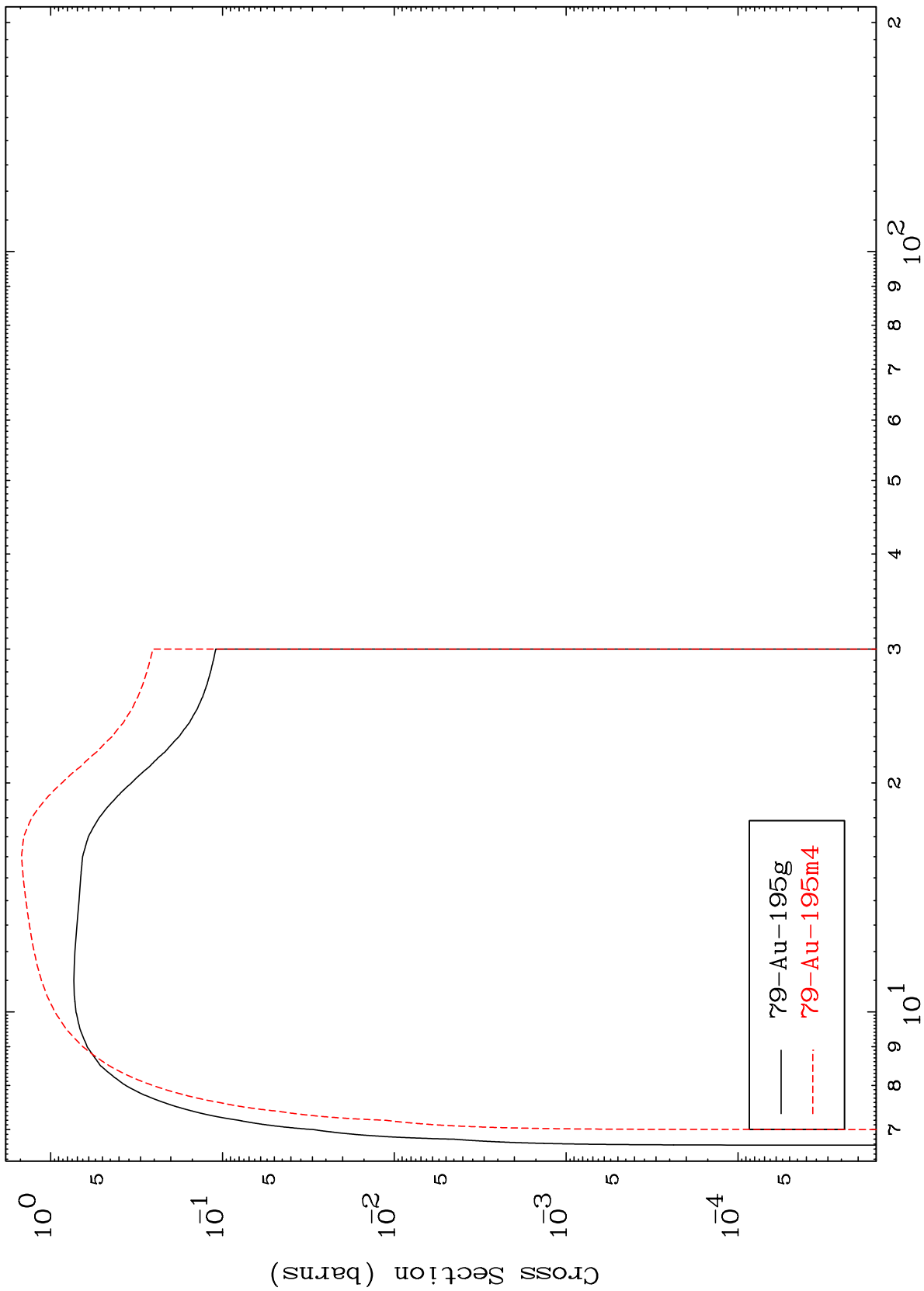
(n,2n) d
Radionuclide Production Cross Section



MAT 7922

79-Au-196

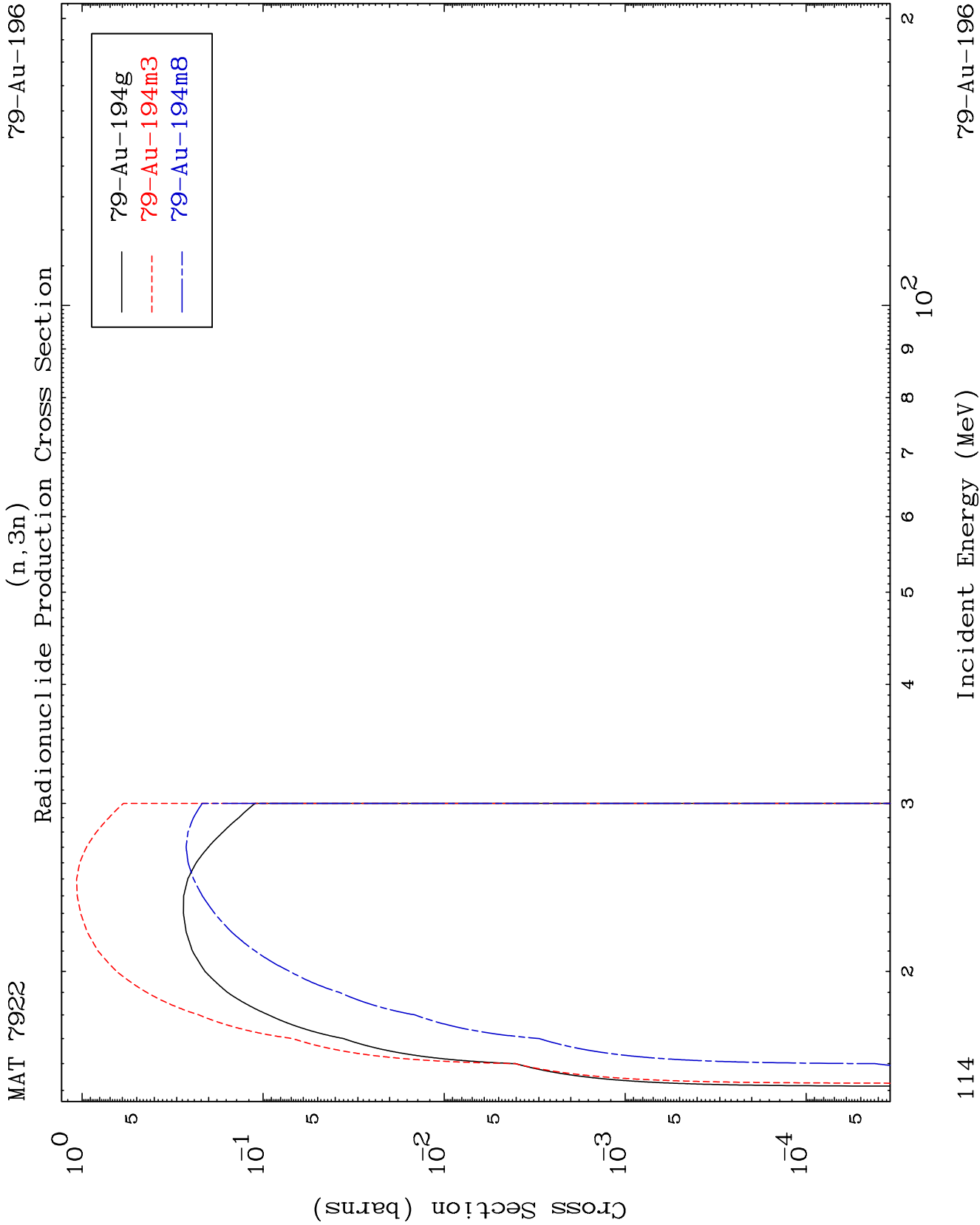
(n,2n)
Radionuclide Production Cross Section



79-Au-196

Incident Energy (MeV)

113

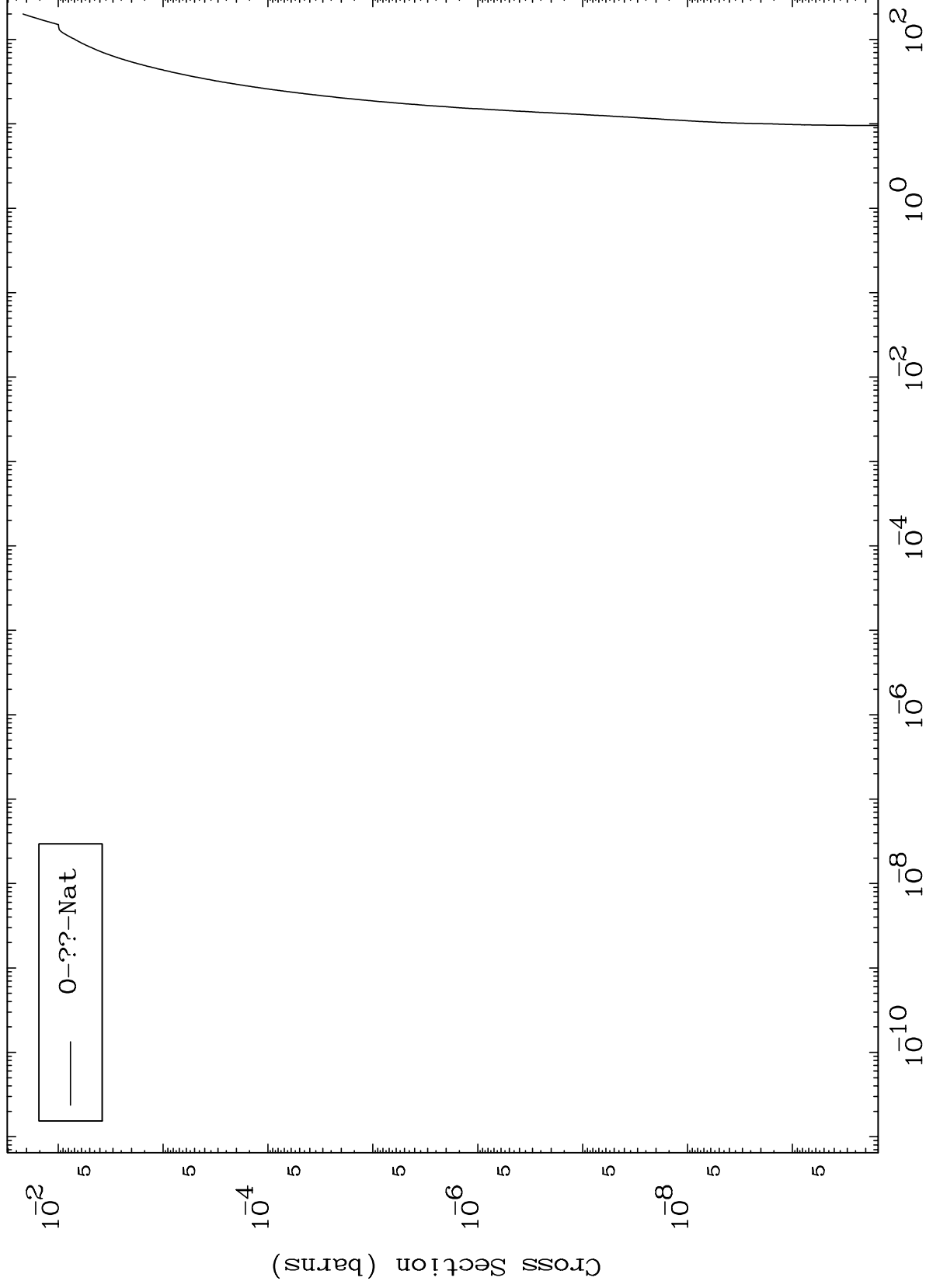


MAT 7922

Fission

⁷⁹Au-196

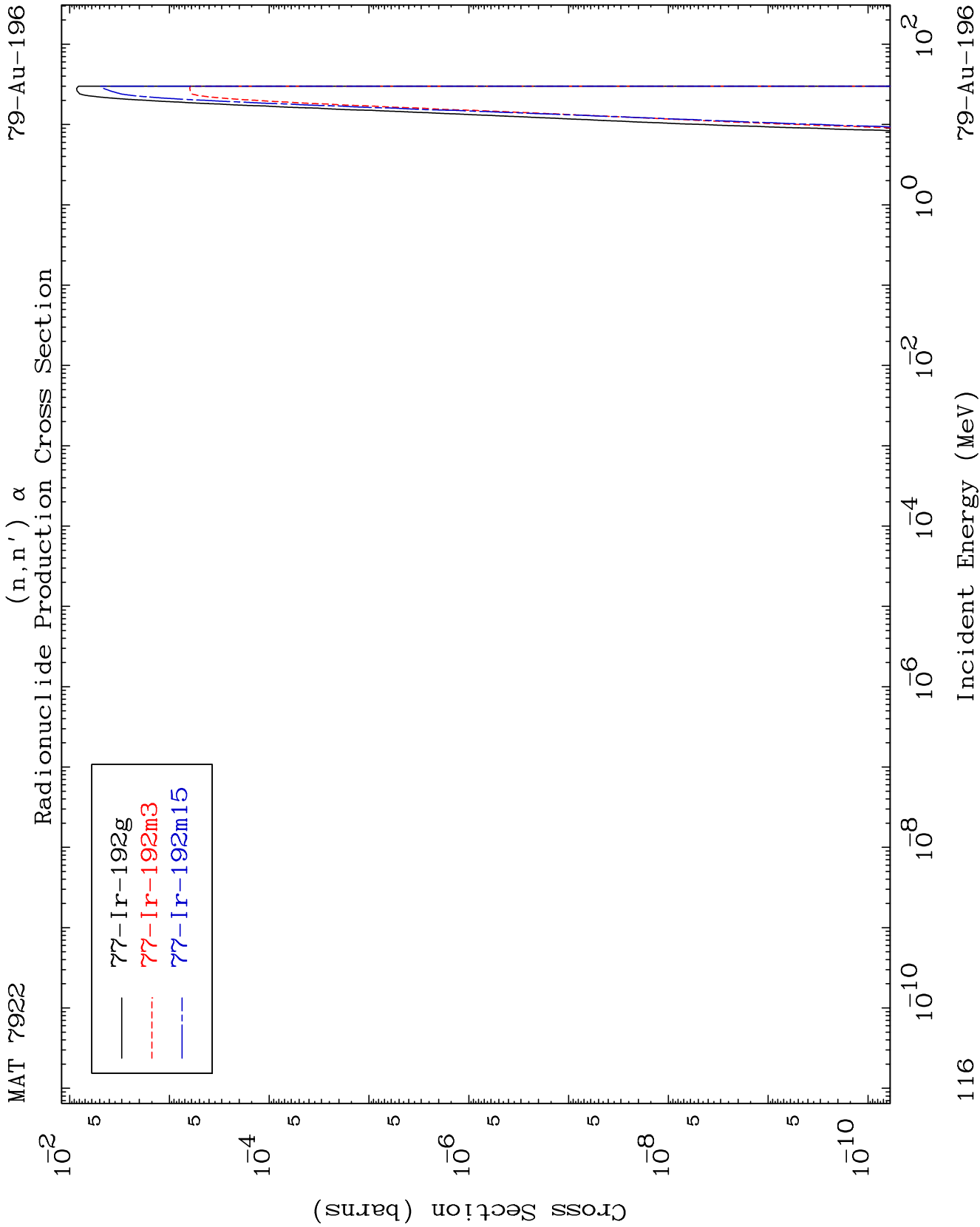
Radionuclide Production Cross Section



115

Incident Energy (MeV)

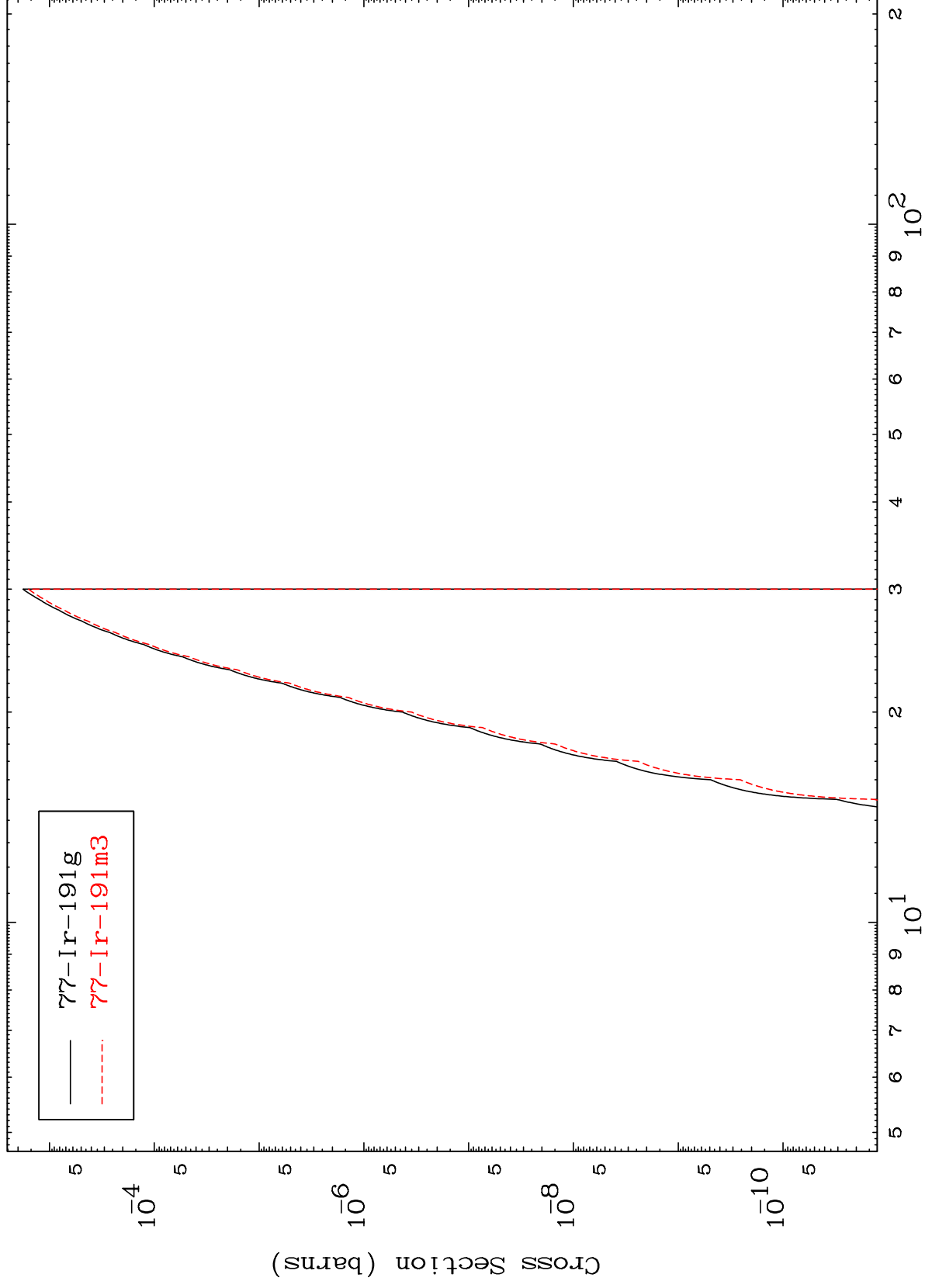
⁷⁹Au-196



MAT 7922

79-Au-196

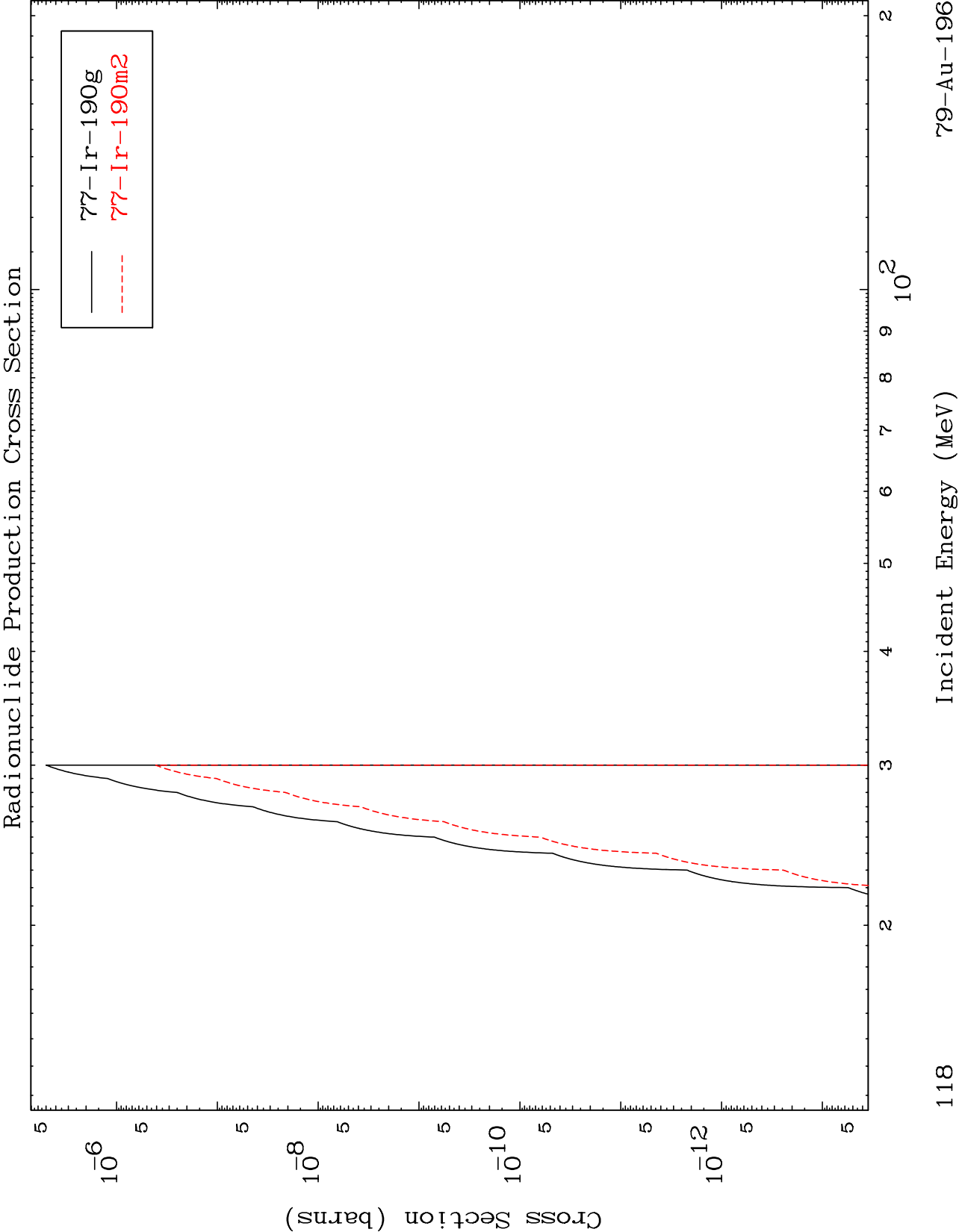
(n,2n) α
Radionuclide Production Cross Section

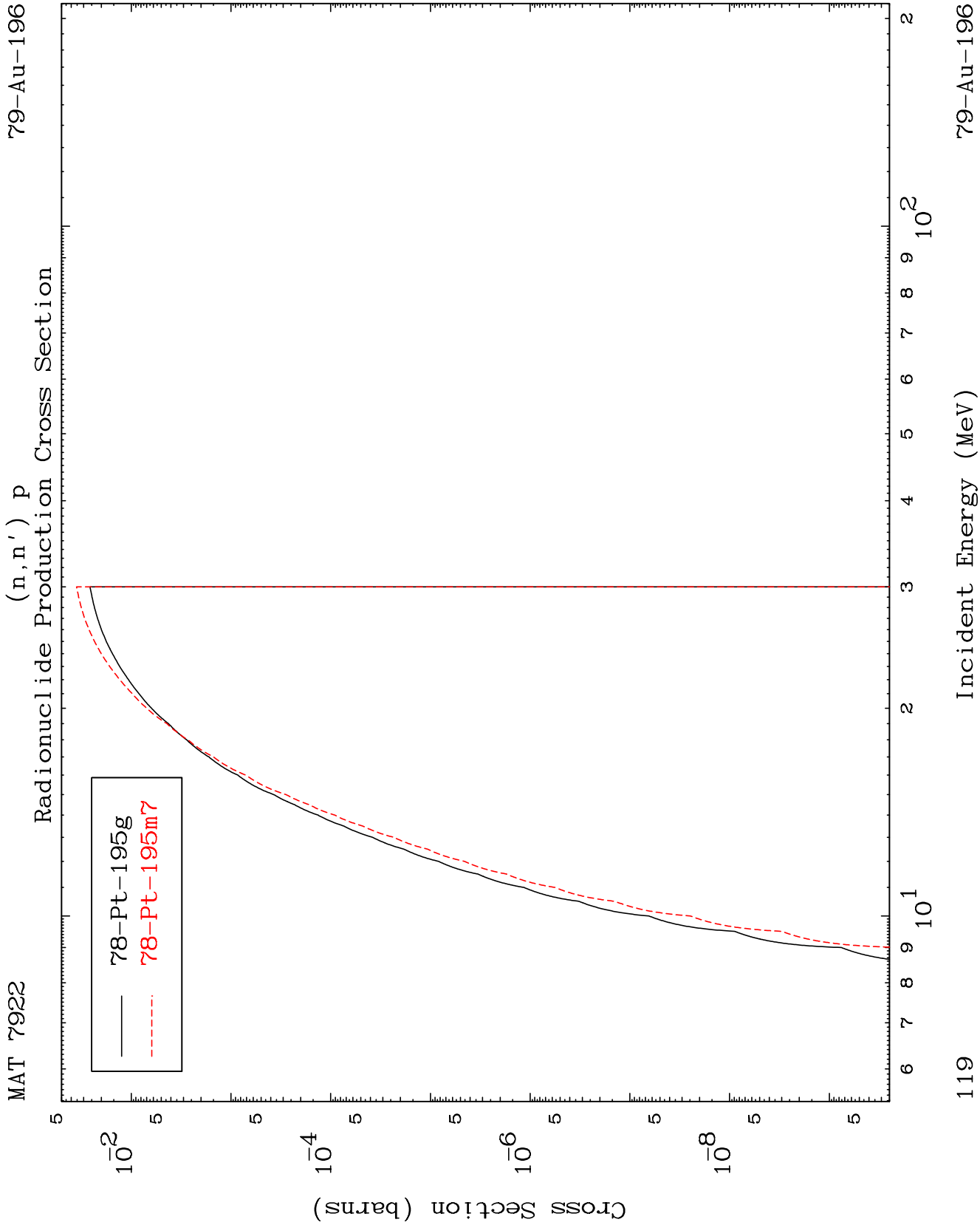


117

Incident Energy (MeV)

79-Au-196



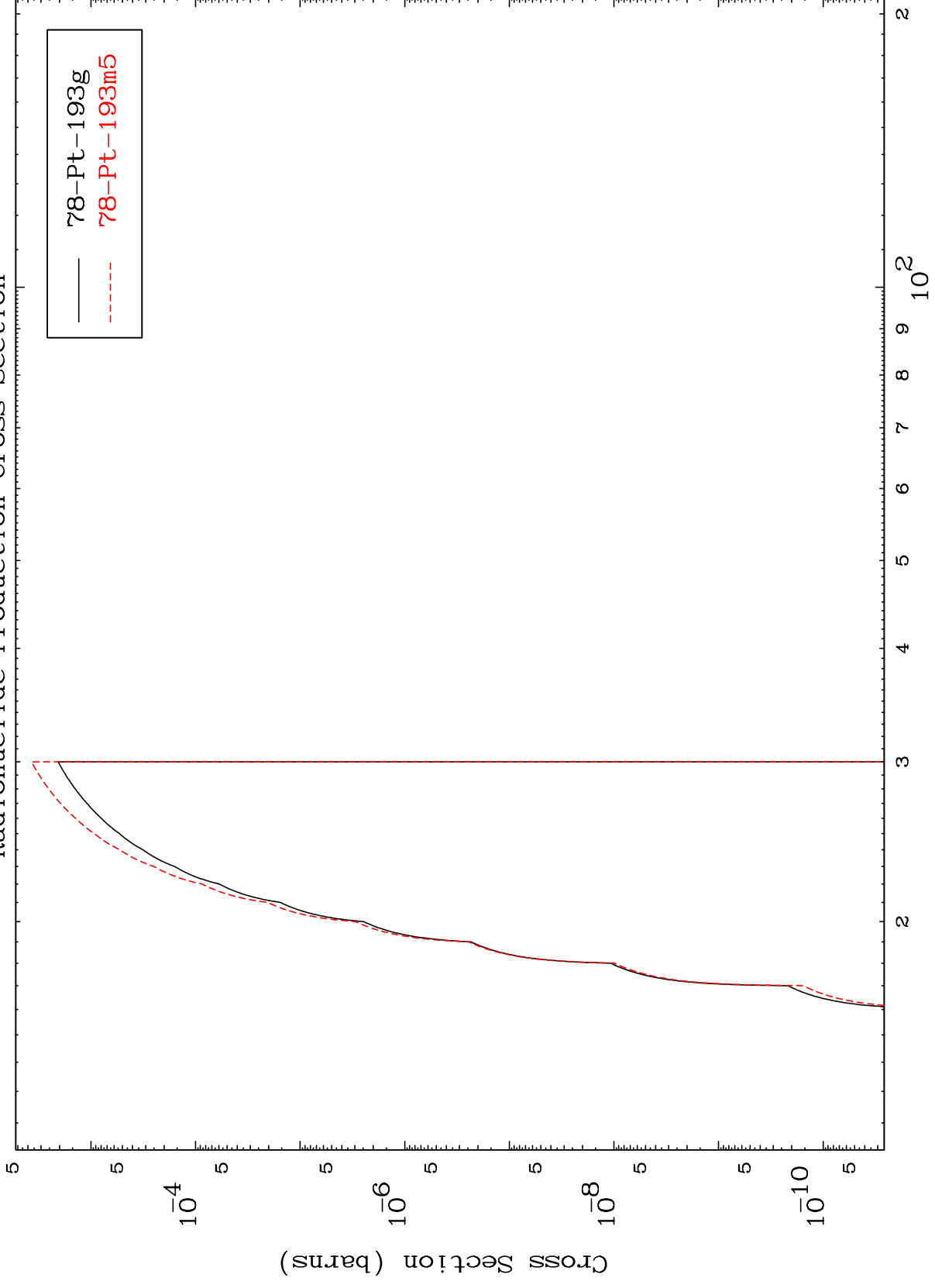


MAT 7922

(n,n') t

79-Au-196

Radionuclide Production Cross Section

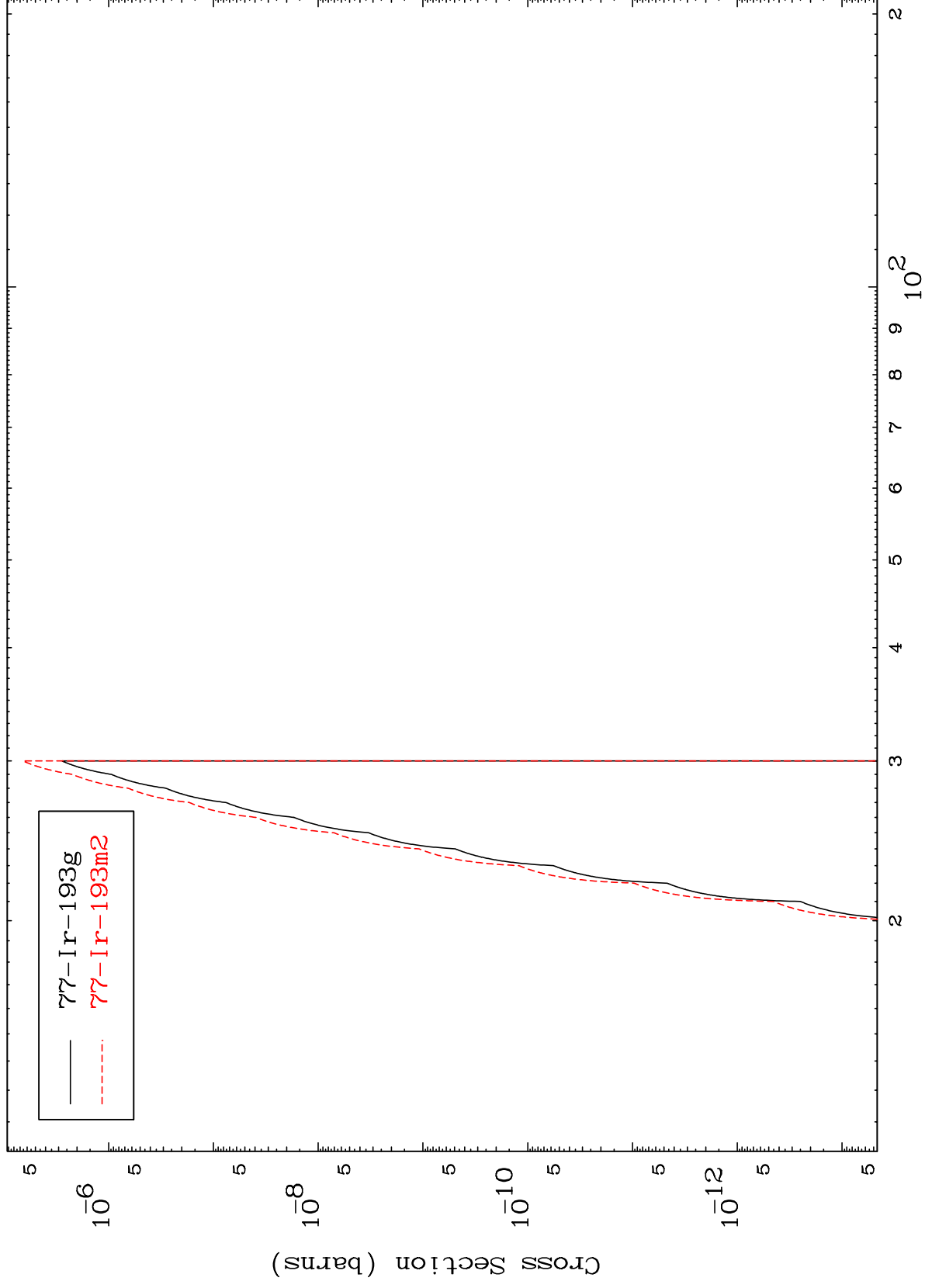


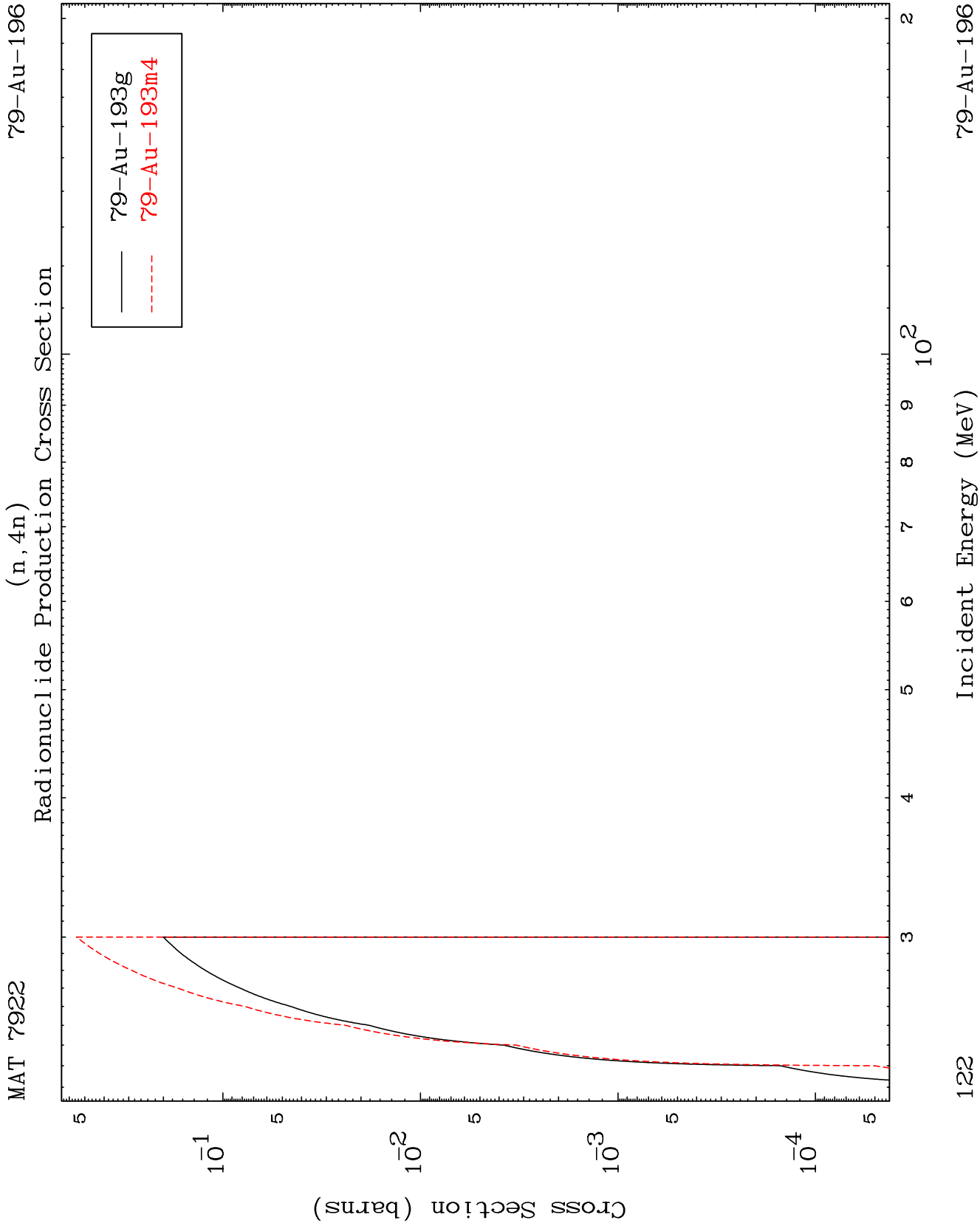
120

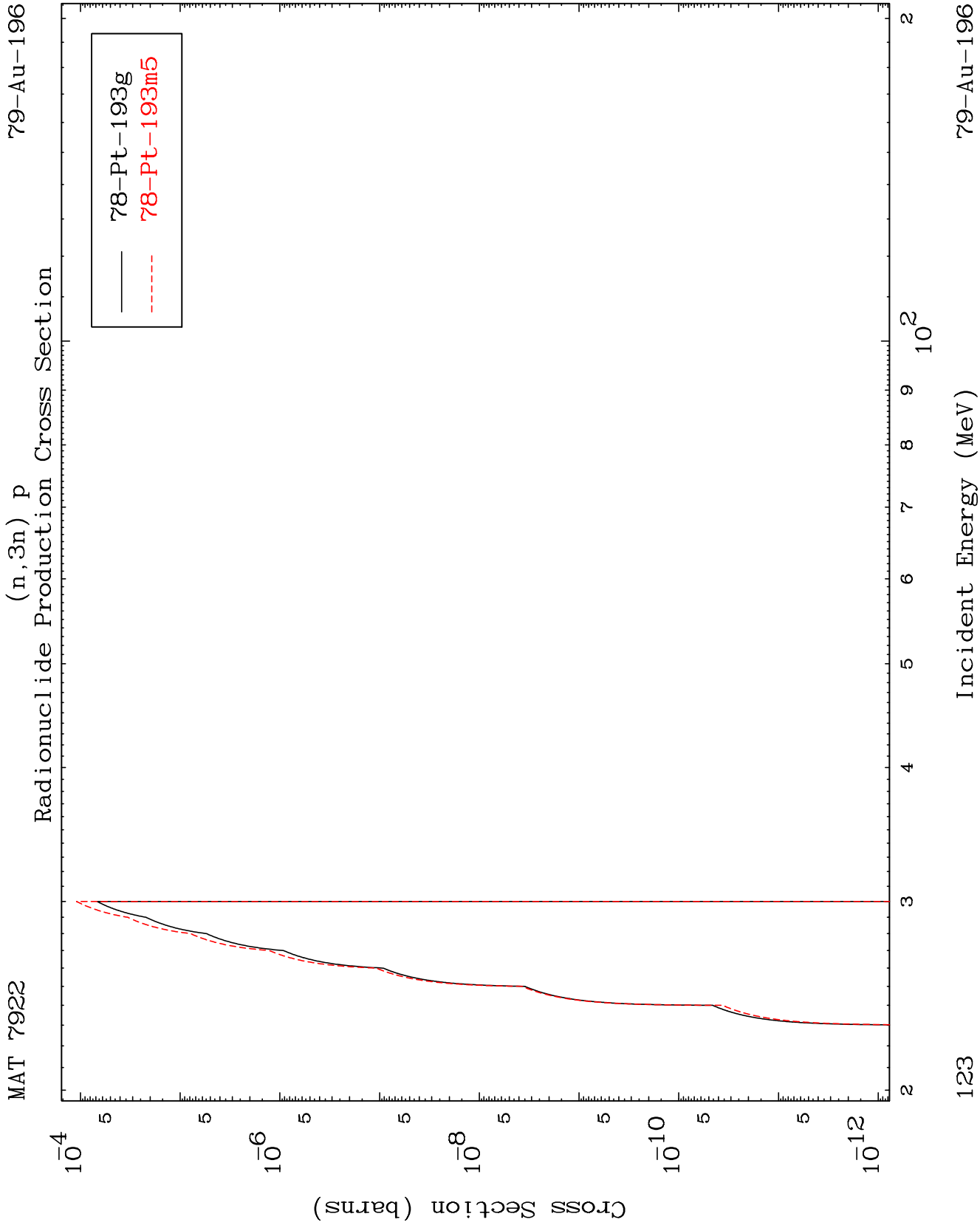
Incident Energy (MeV)

79-Au-196

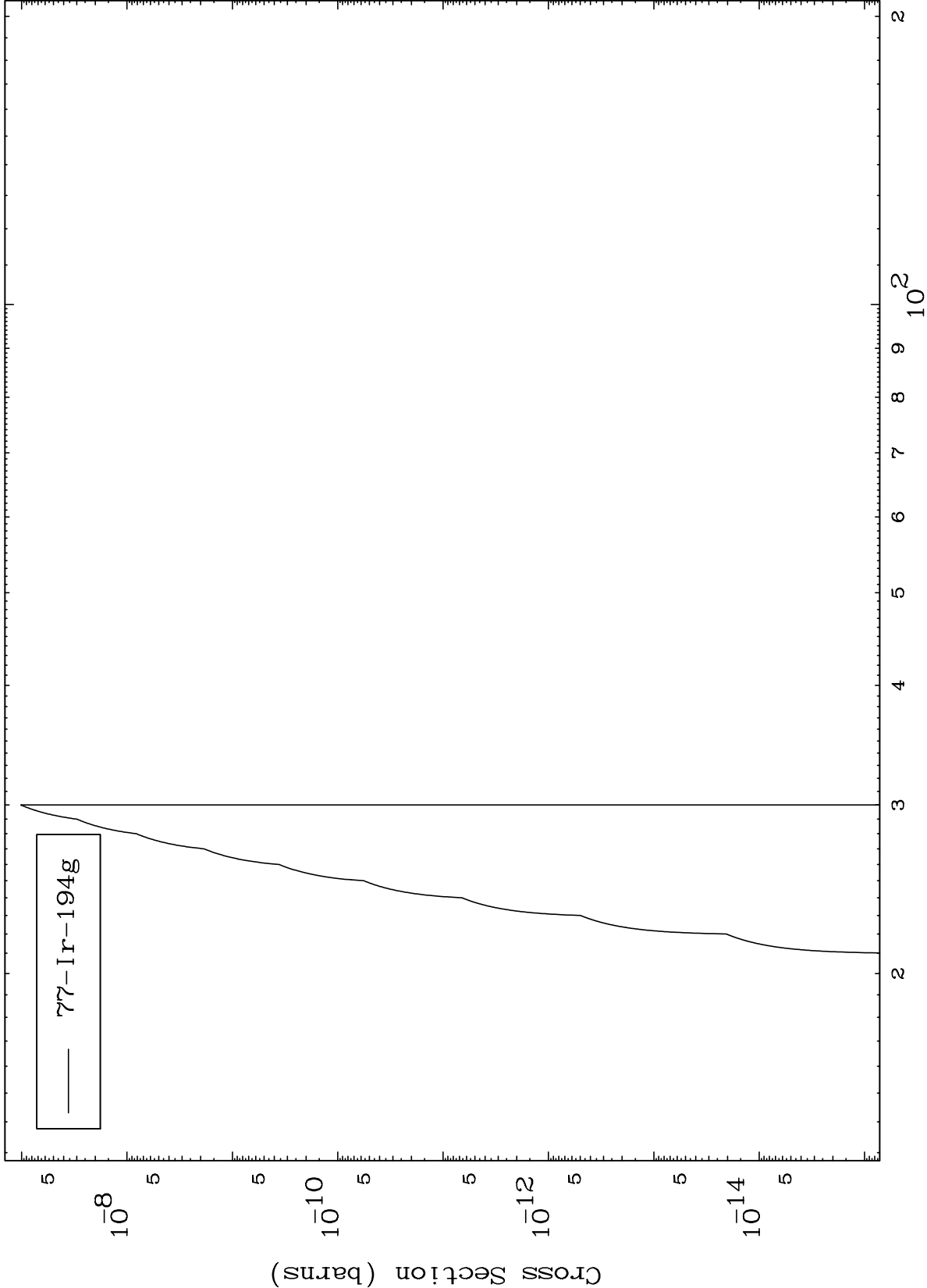
Radionuclide Production Cross Section

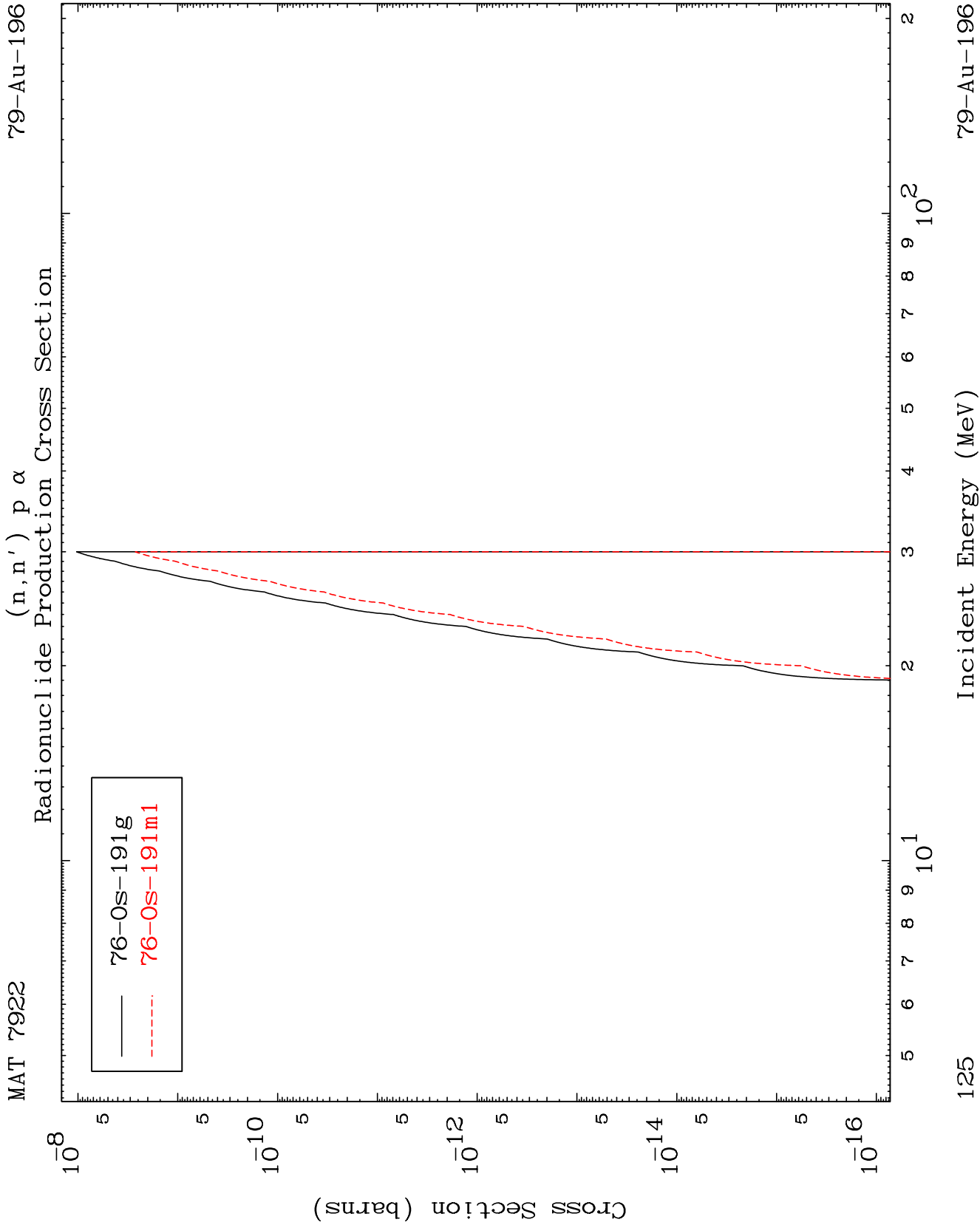




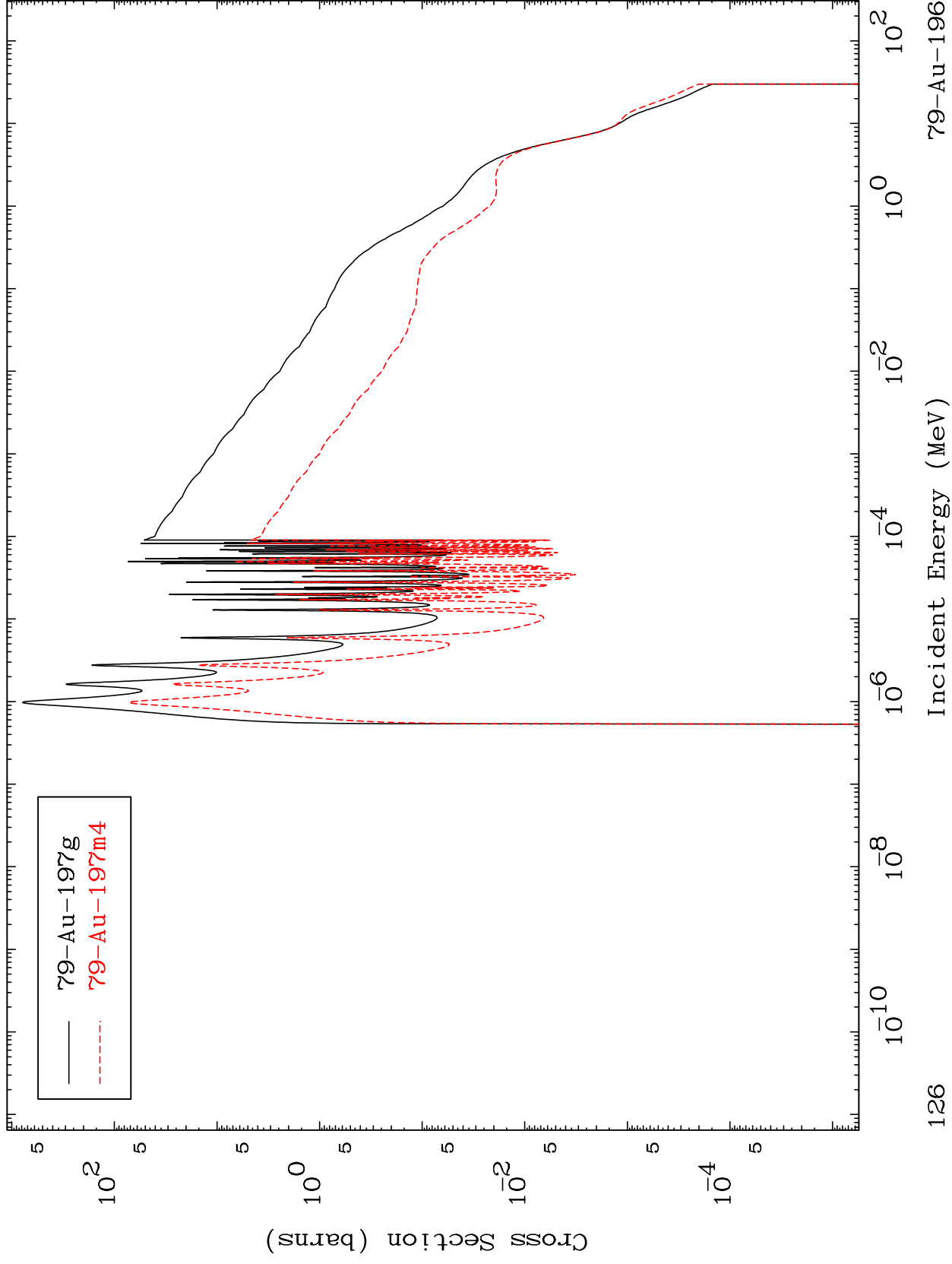


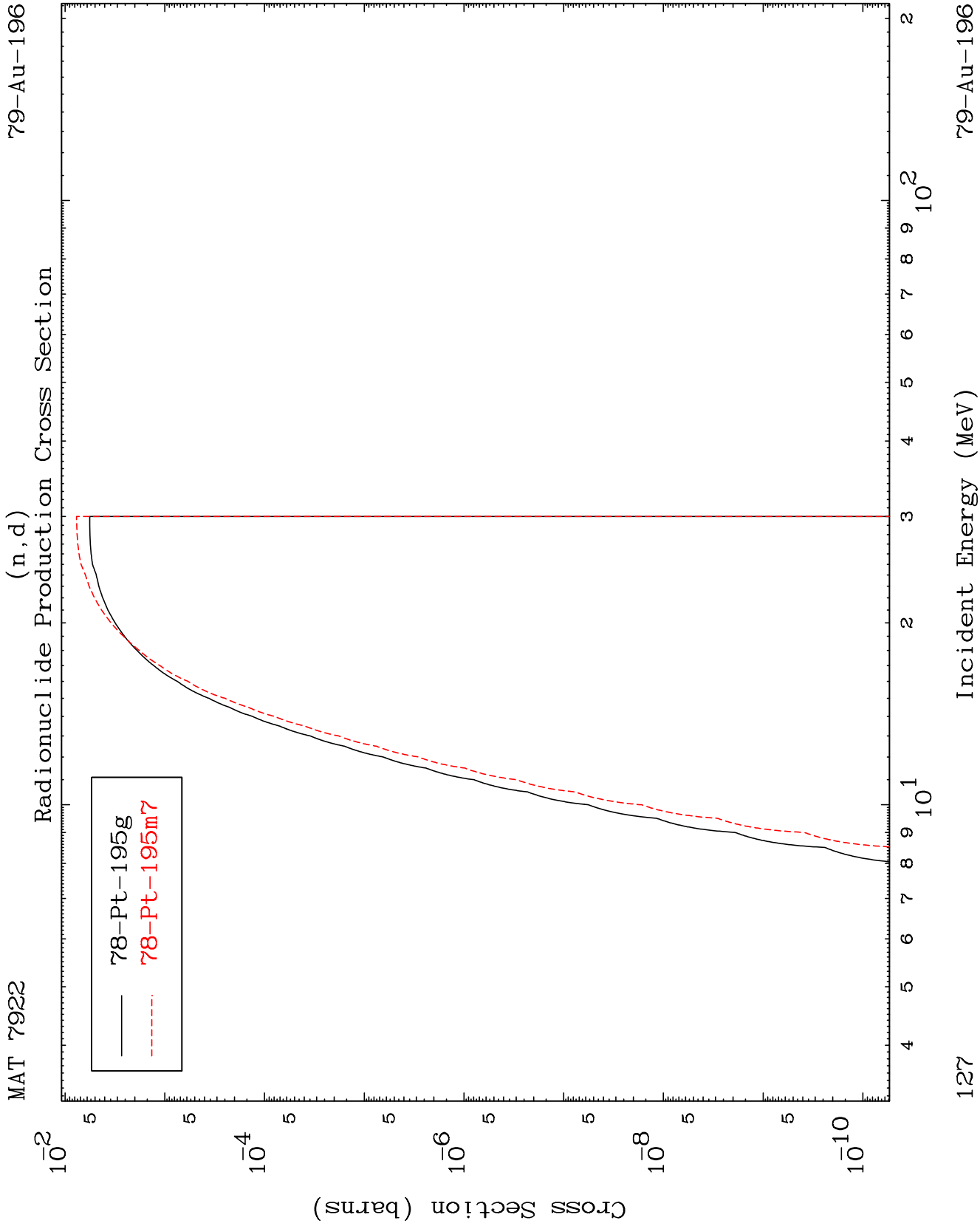
Radionuclide Production Cross Section
(n,2n) p



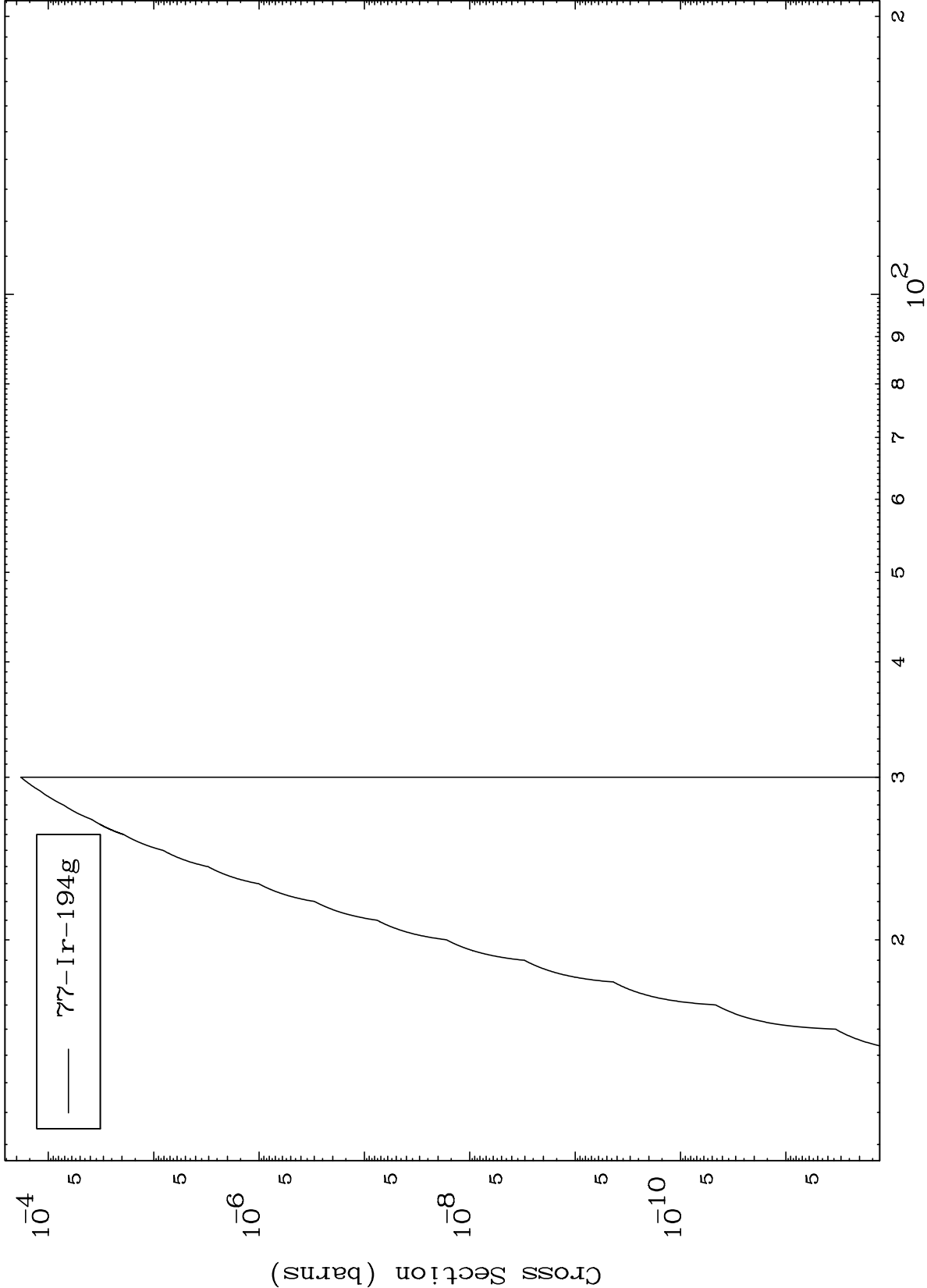


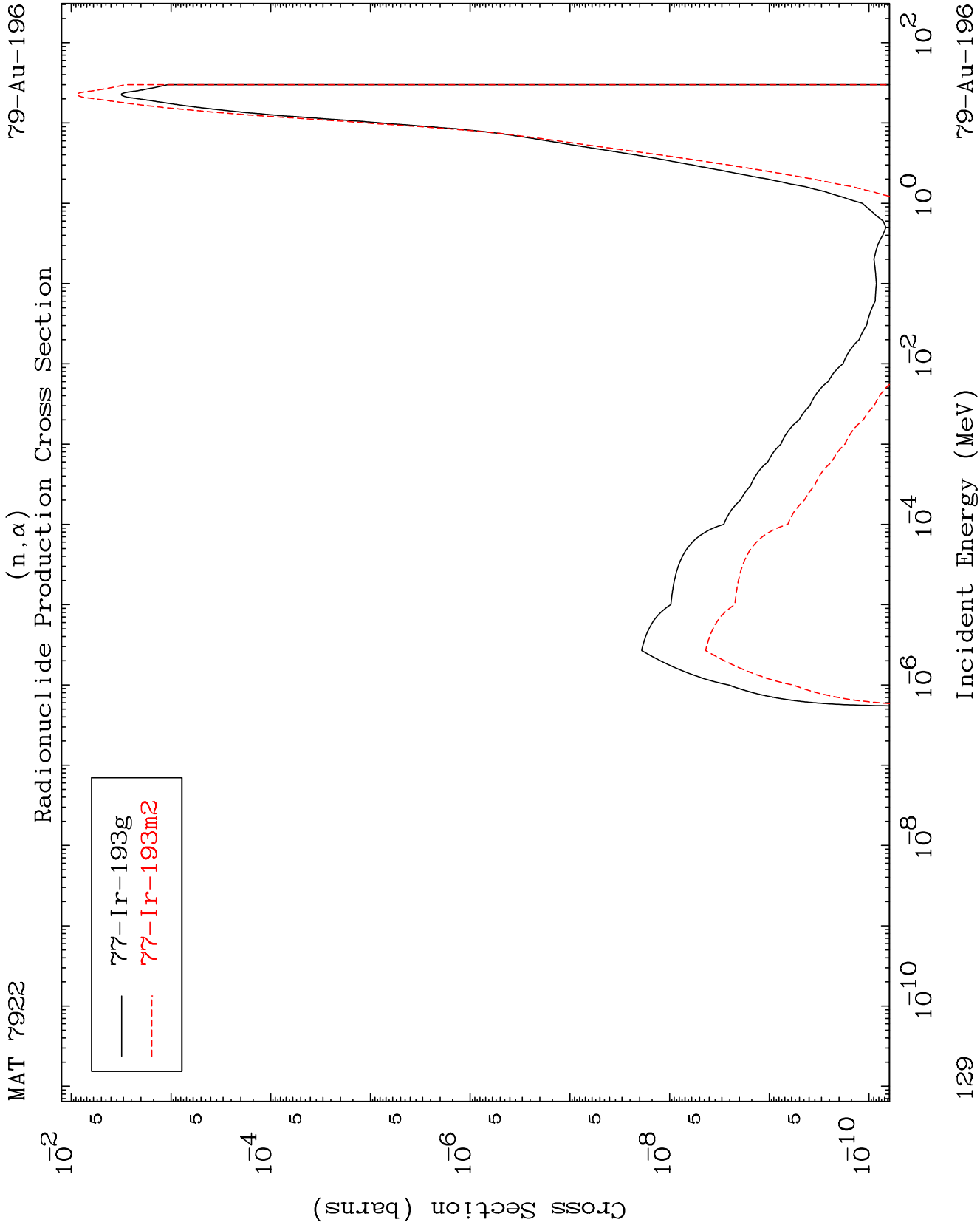
(n, γ)
Radionuclide Production Cross Section





Radionuclide Production Cross Section
(n,He-3)

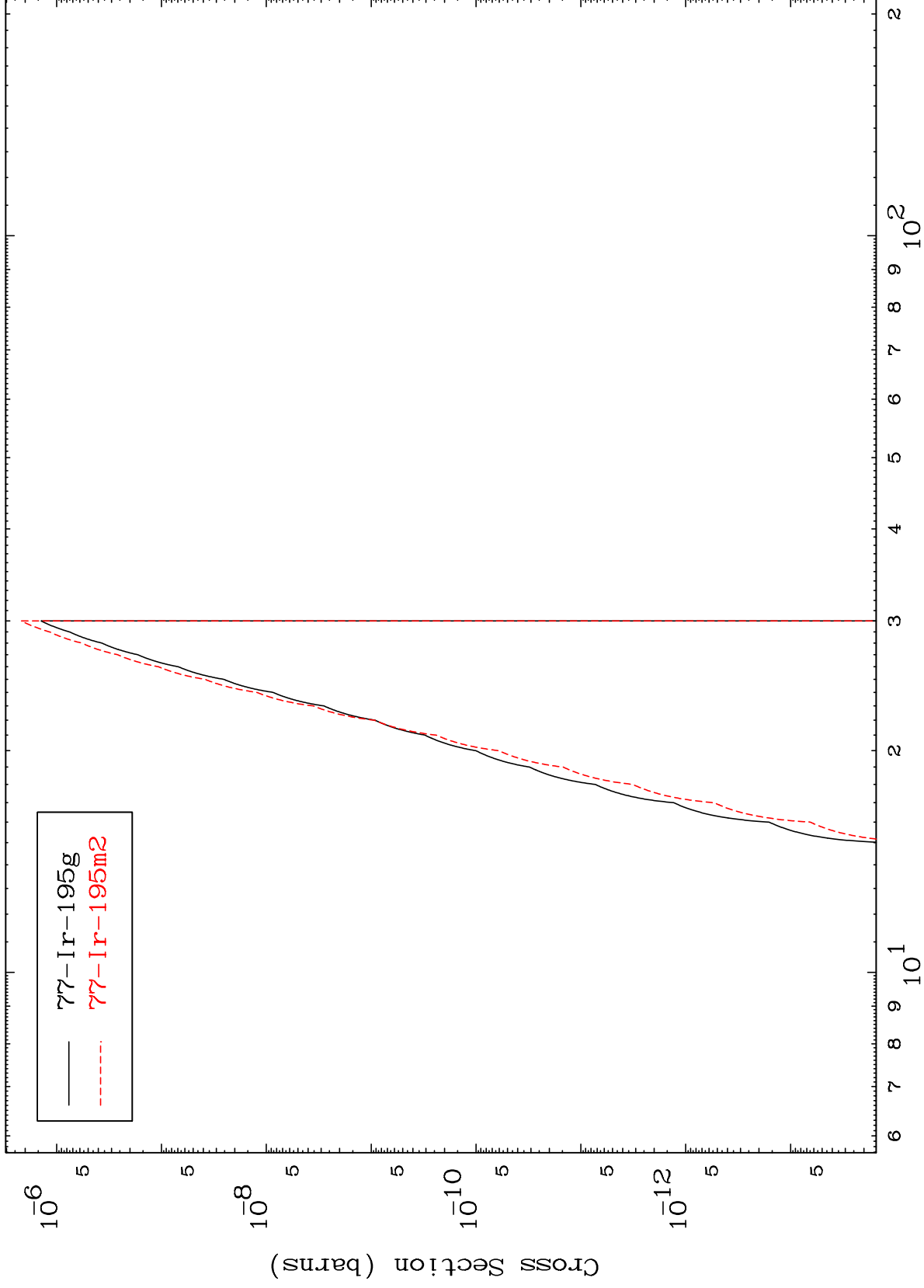




MAT 7922

79-Au-196

Radionuclide Production Cross Section
(n,2p)

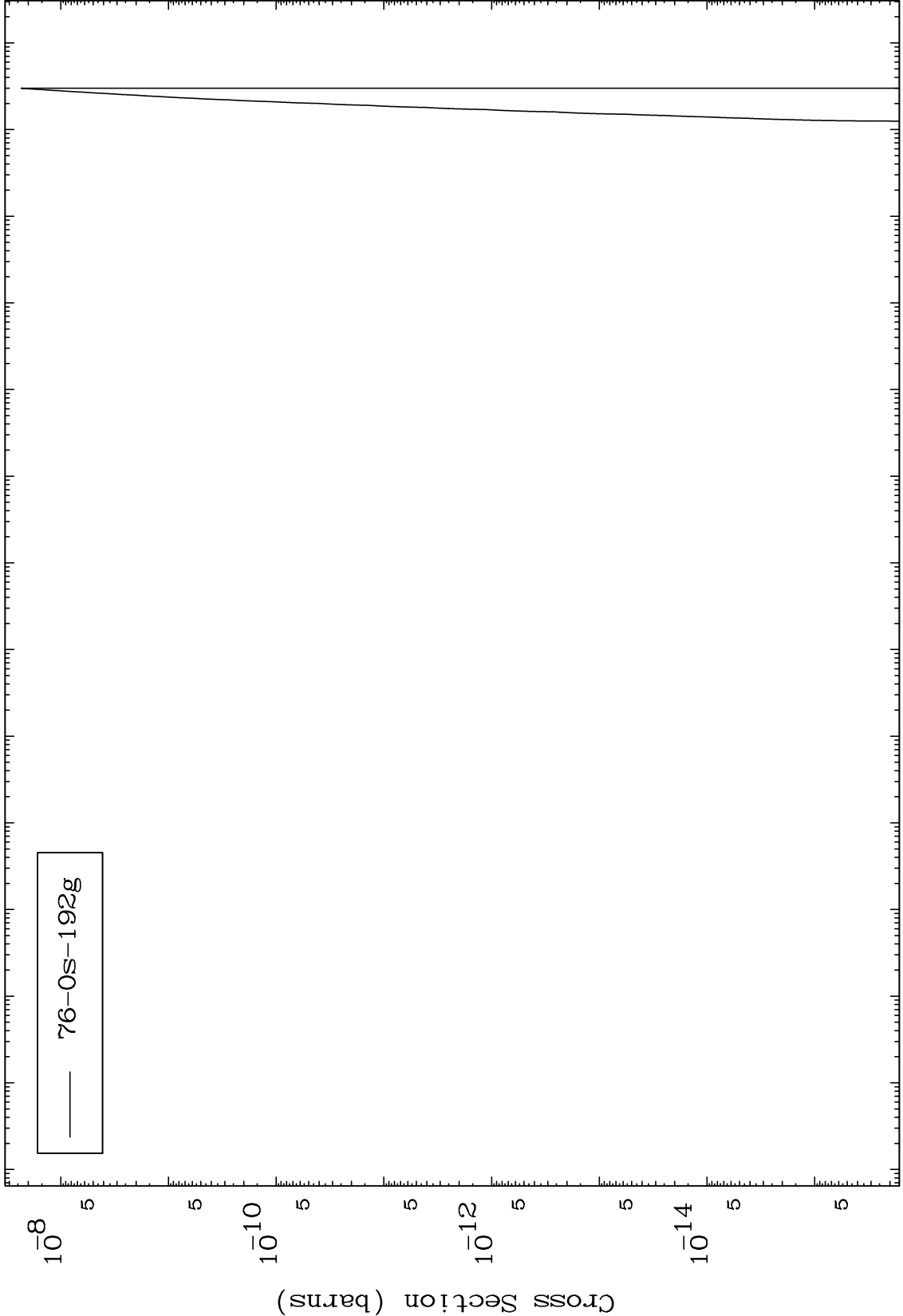


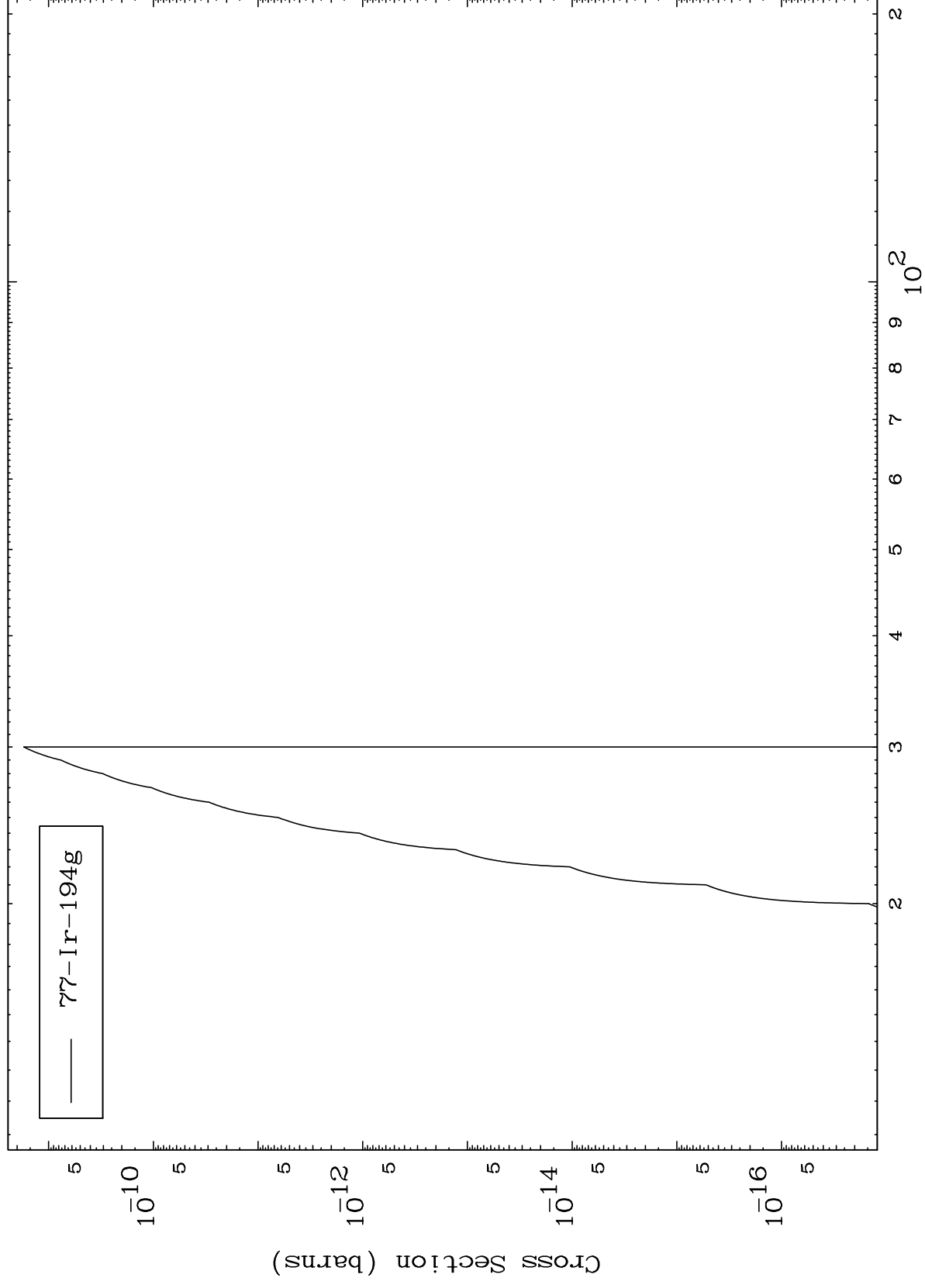
130

Incident Energy (MeV)

79-Au-196

(n,p) α
Radionuclide Production Cross Section



(n,p) d
Radionuclide Production Cross Section

(n,p) t
Radionuclide Production Cross Section

