

Program EVALPLOT
(Version 2021-1)

by

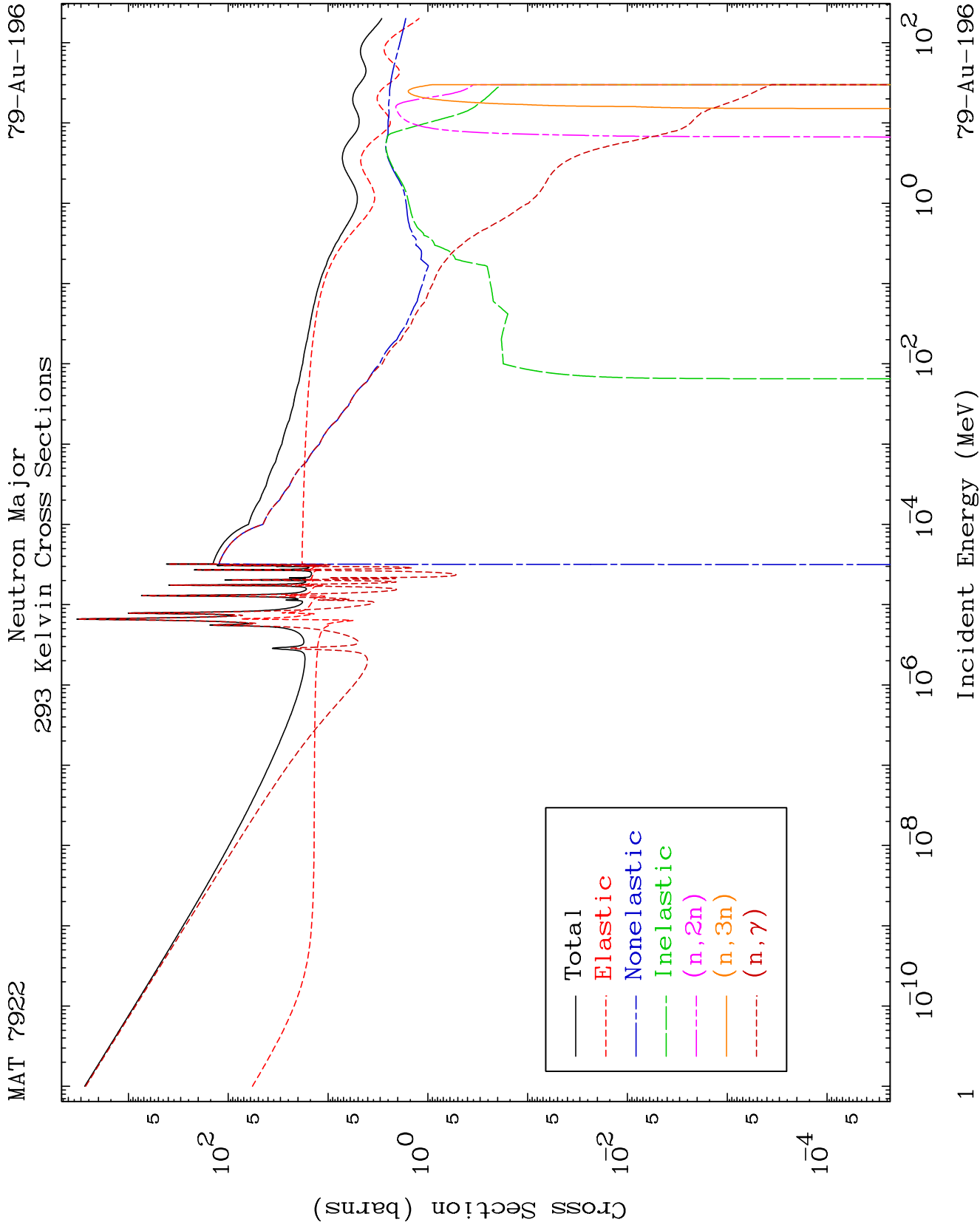
Dermott E. Cullen
(Present Contact Information)

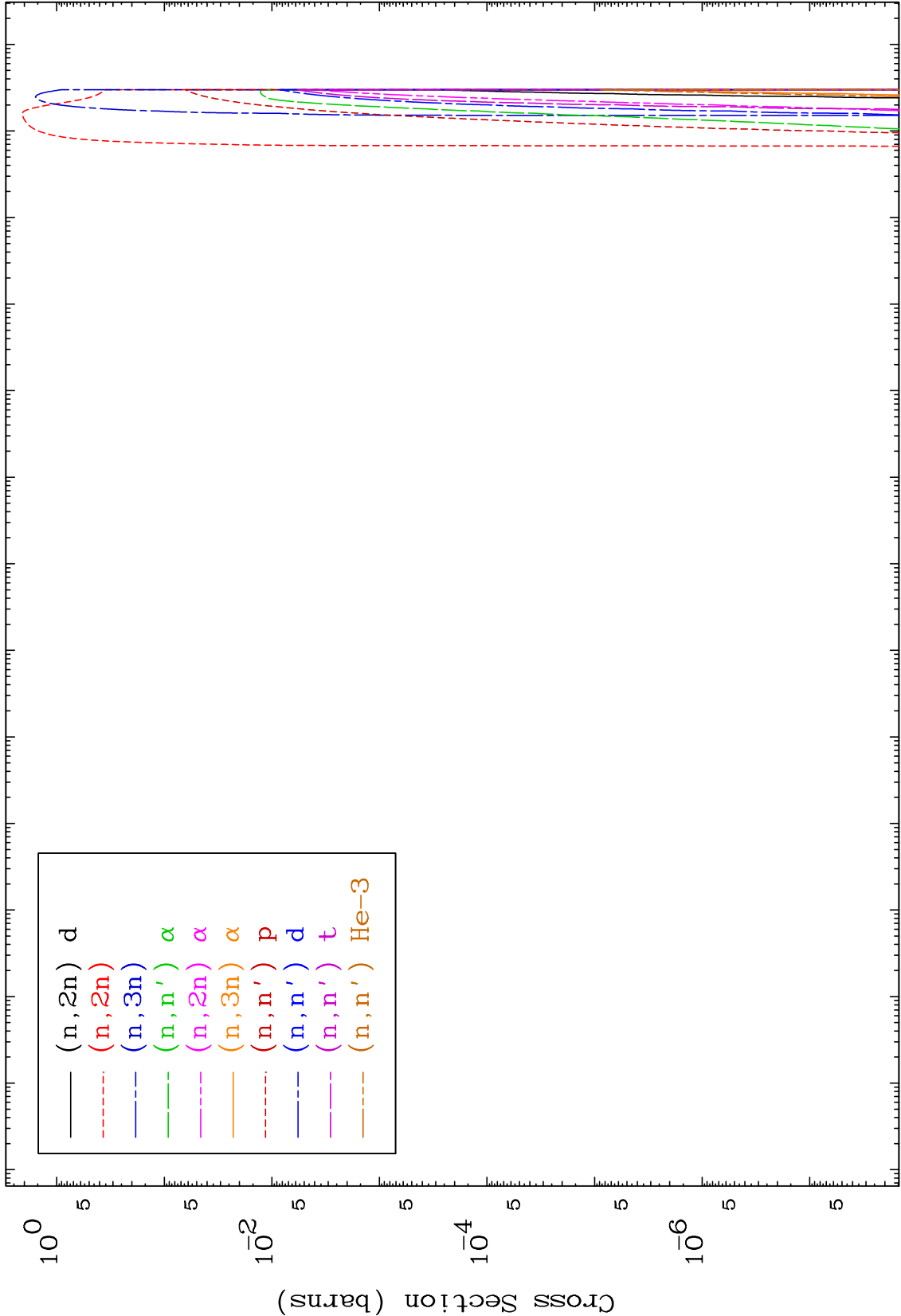
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

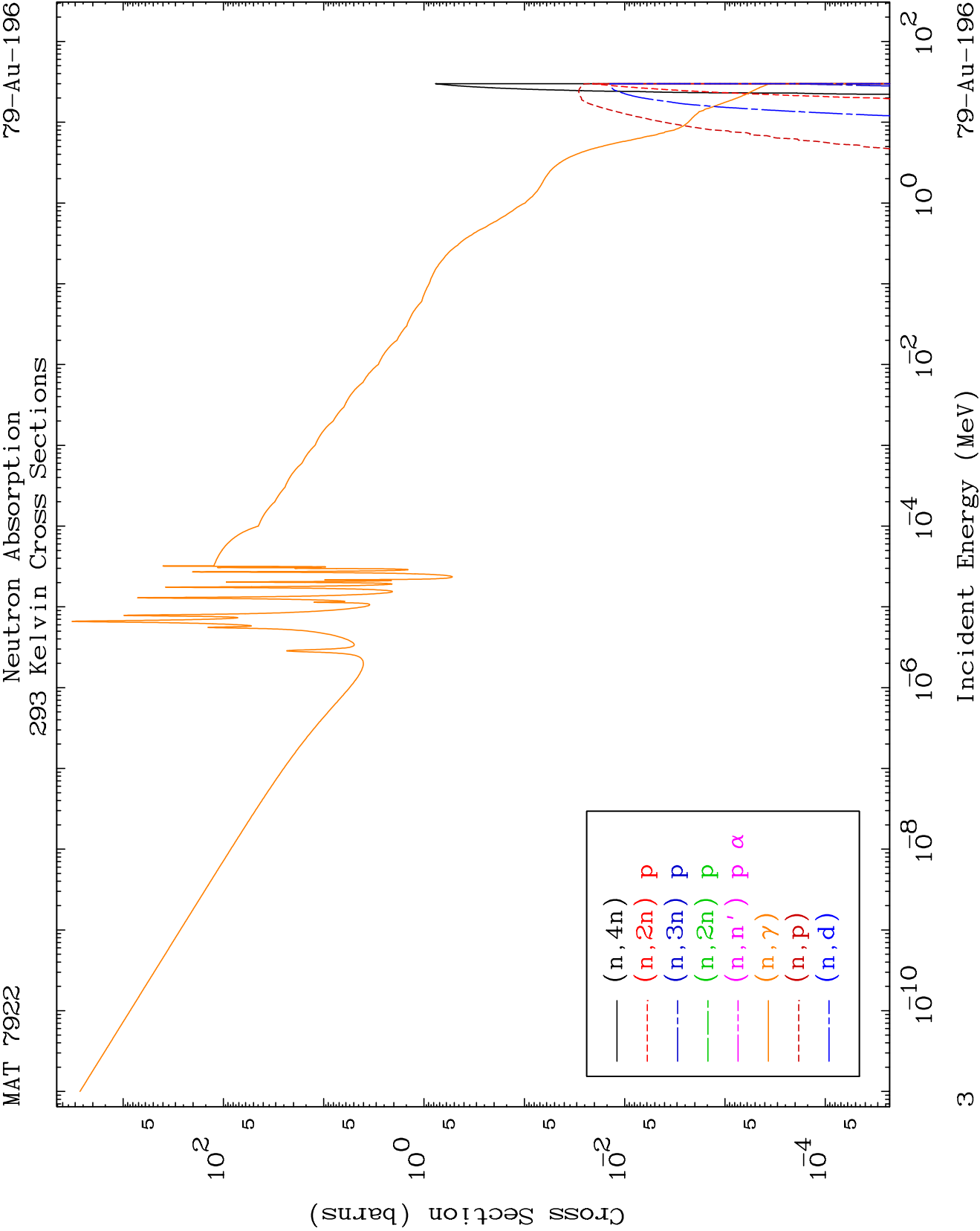
Tele: 925-443-1911

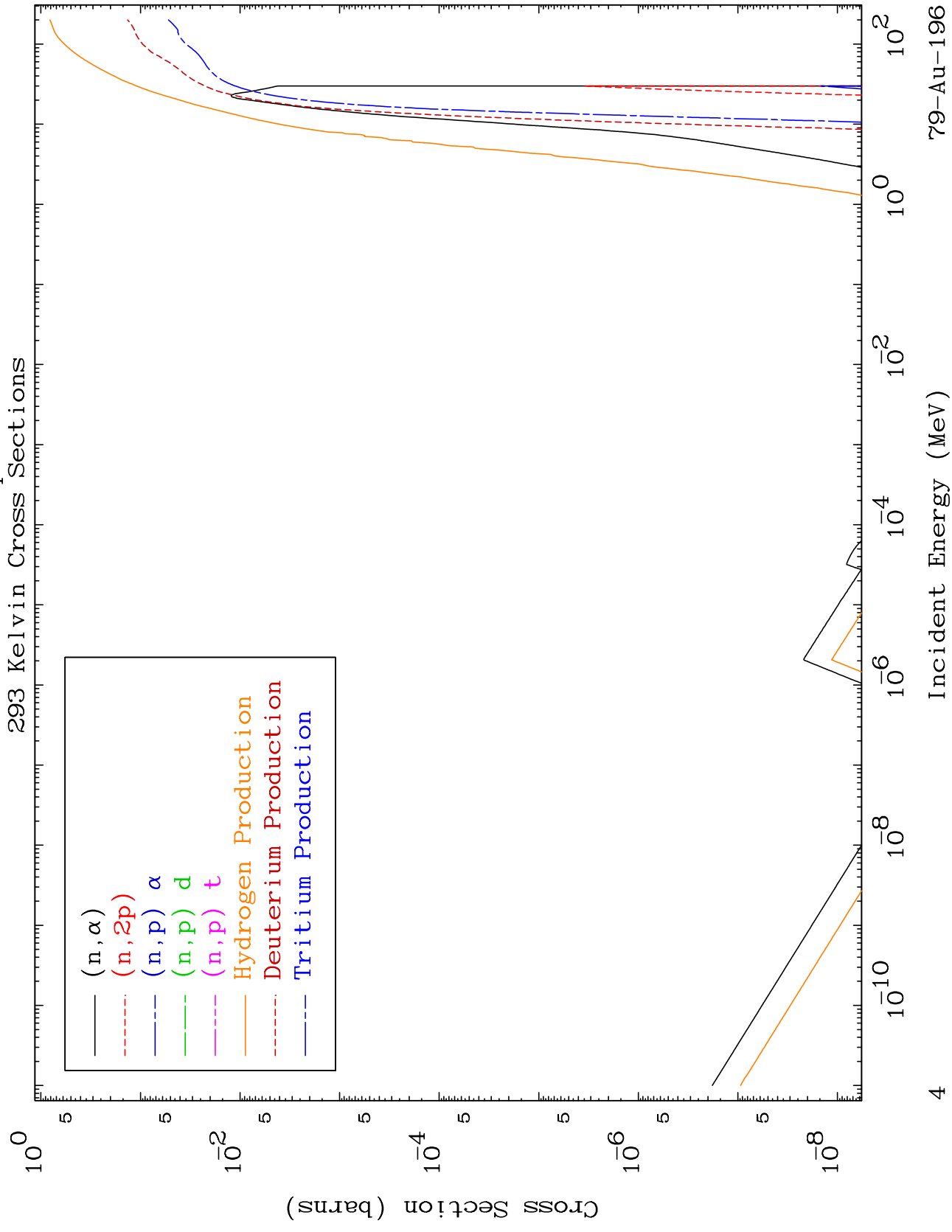
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start





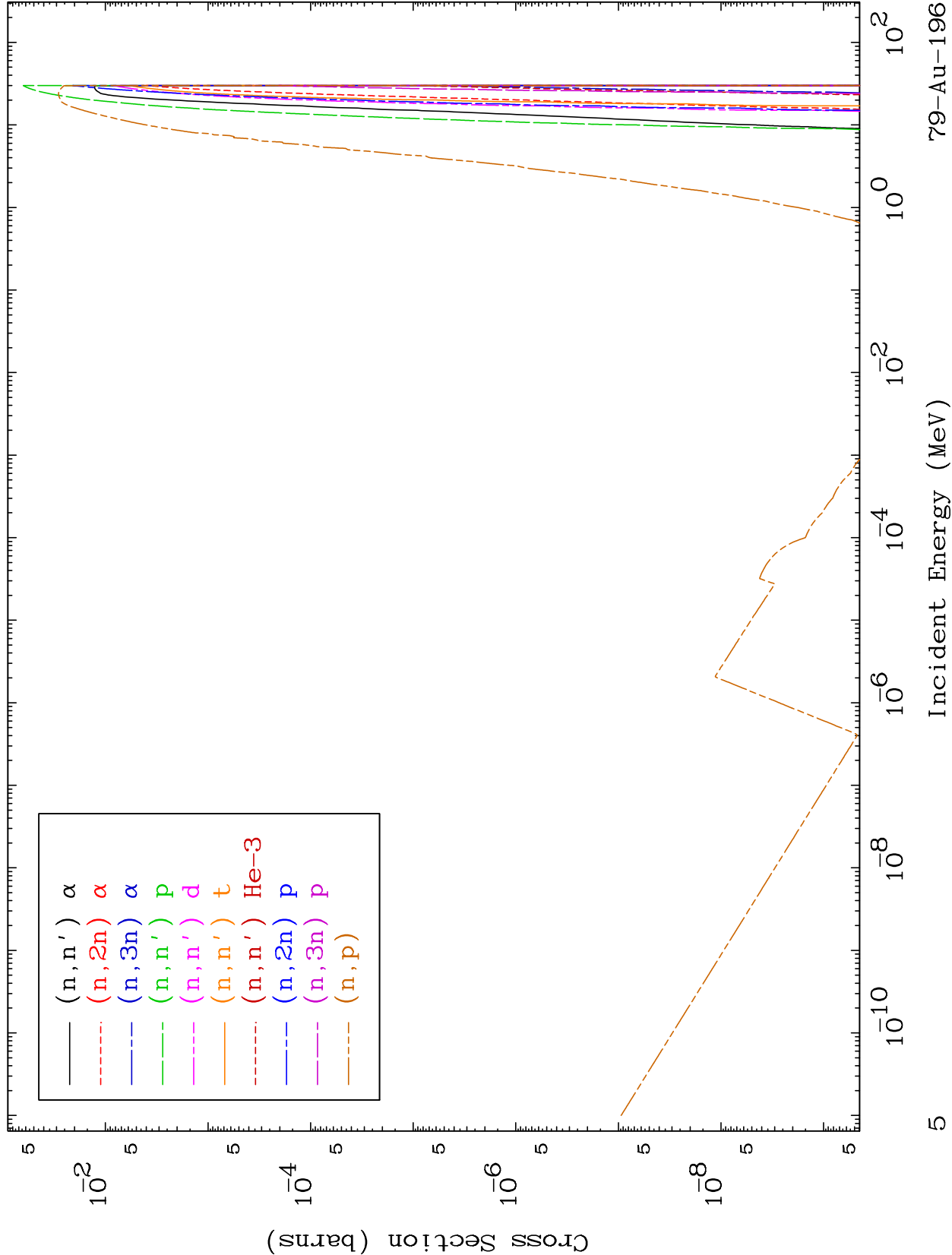


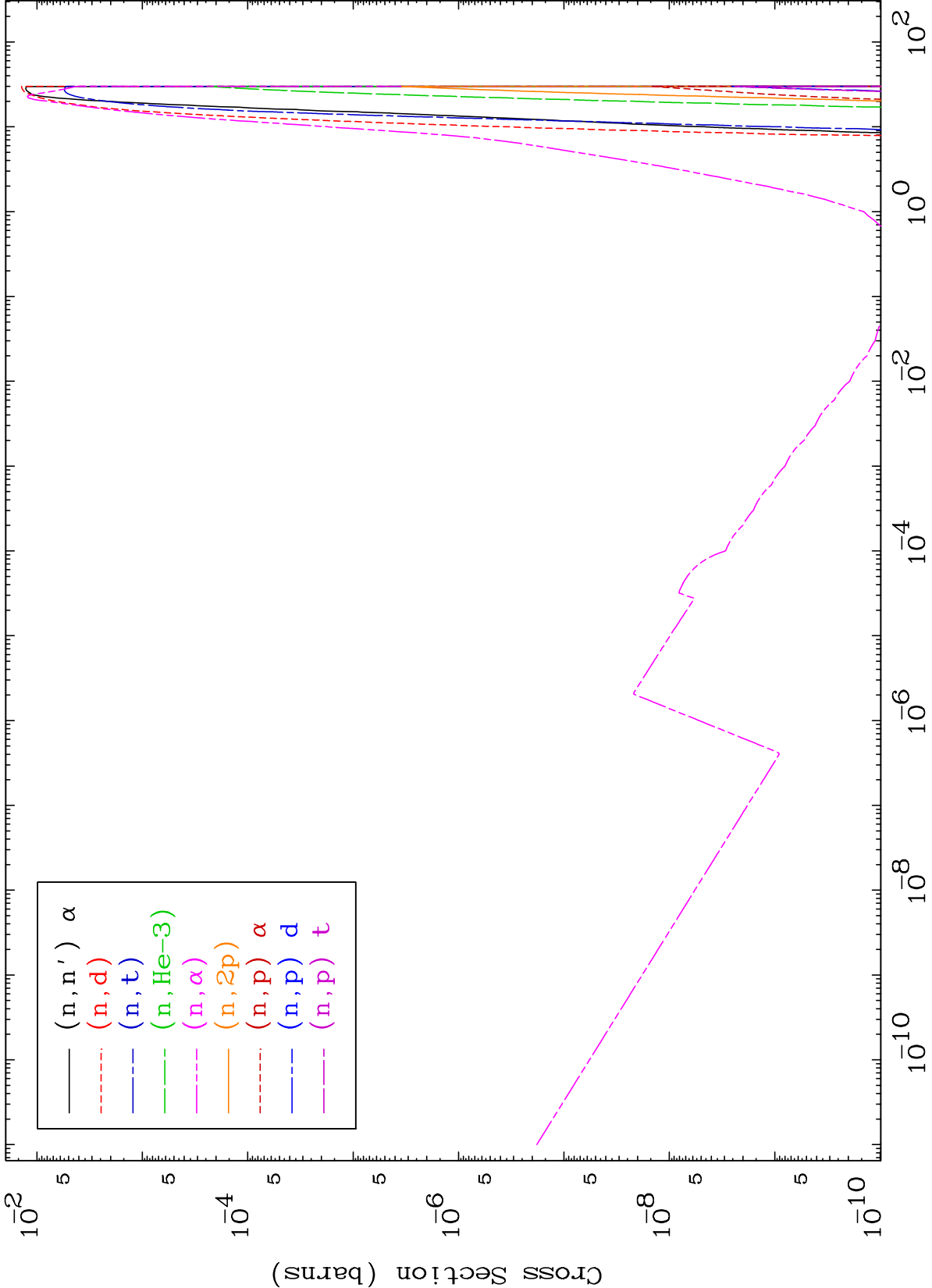


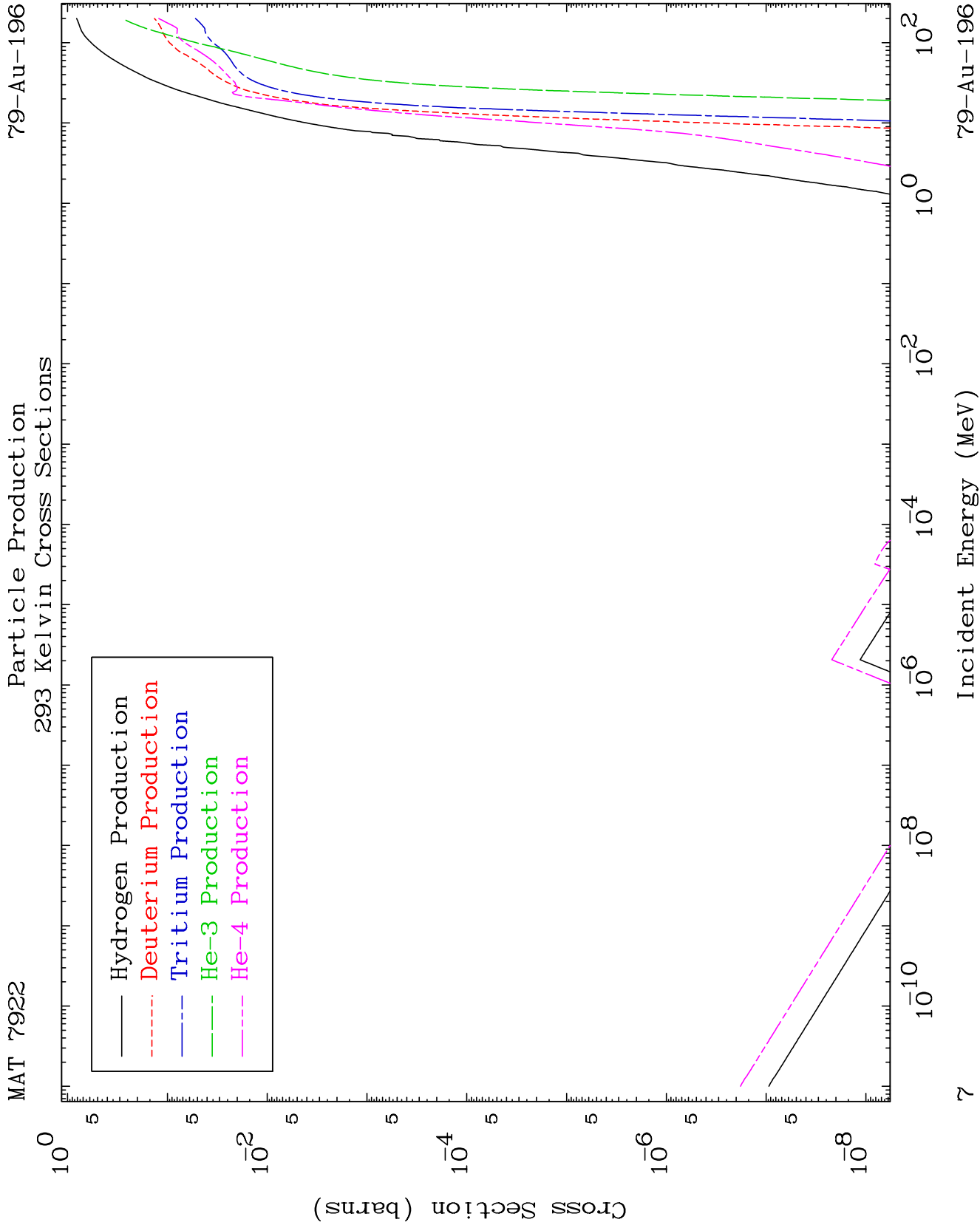
MAT 7922

Charged Particle
293 Kelvin Cross Sections

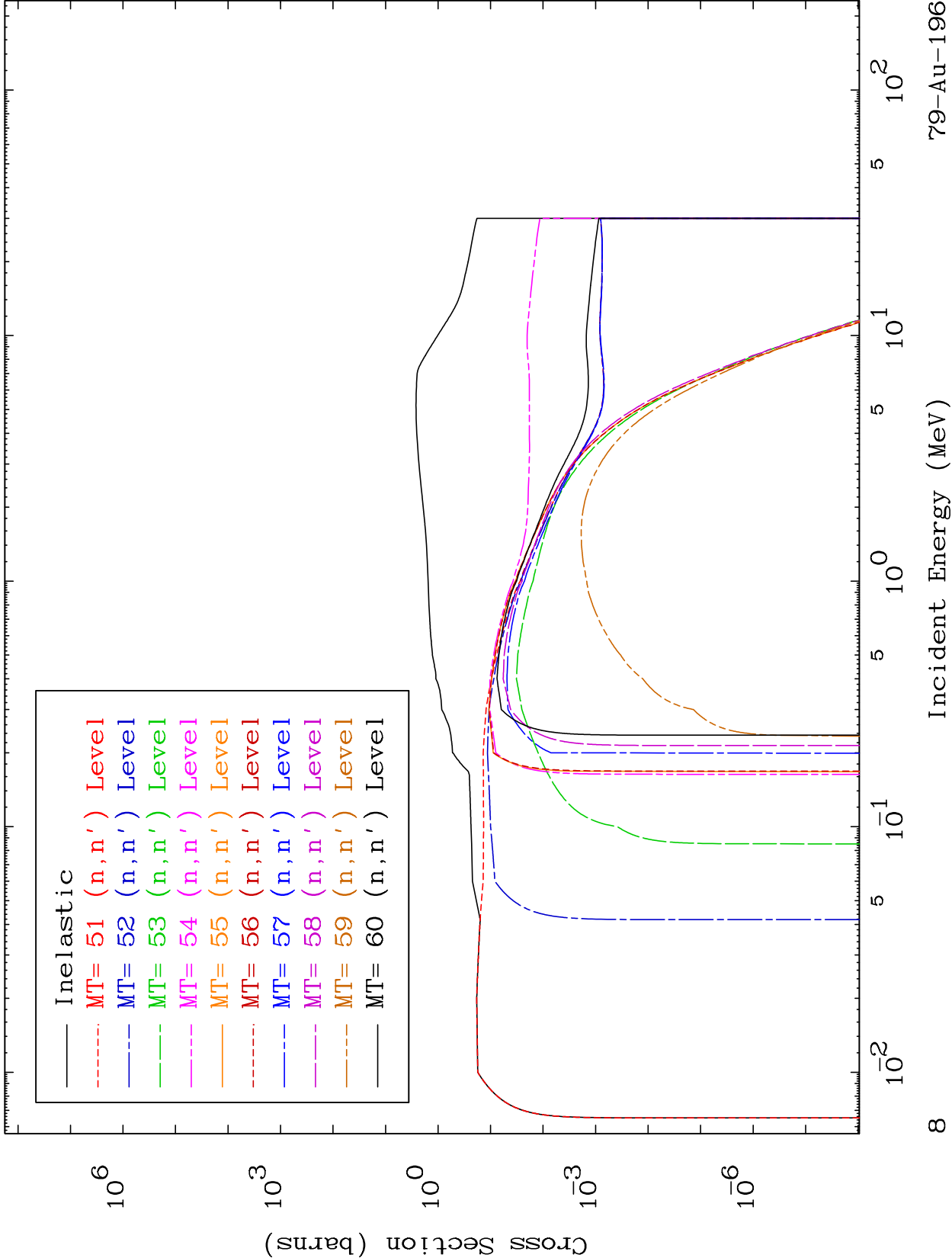
79-Au-196

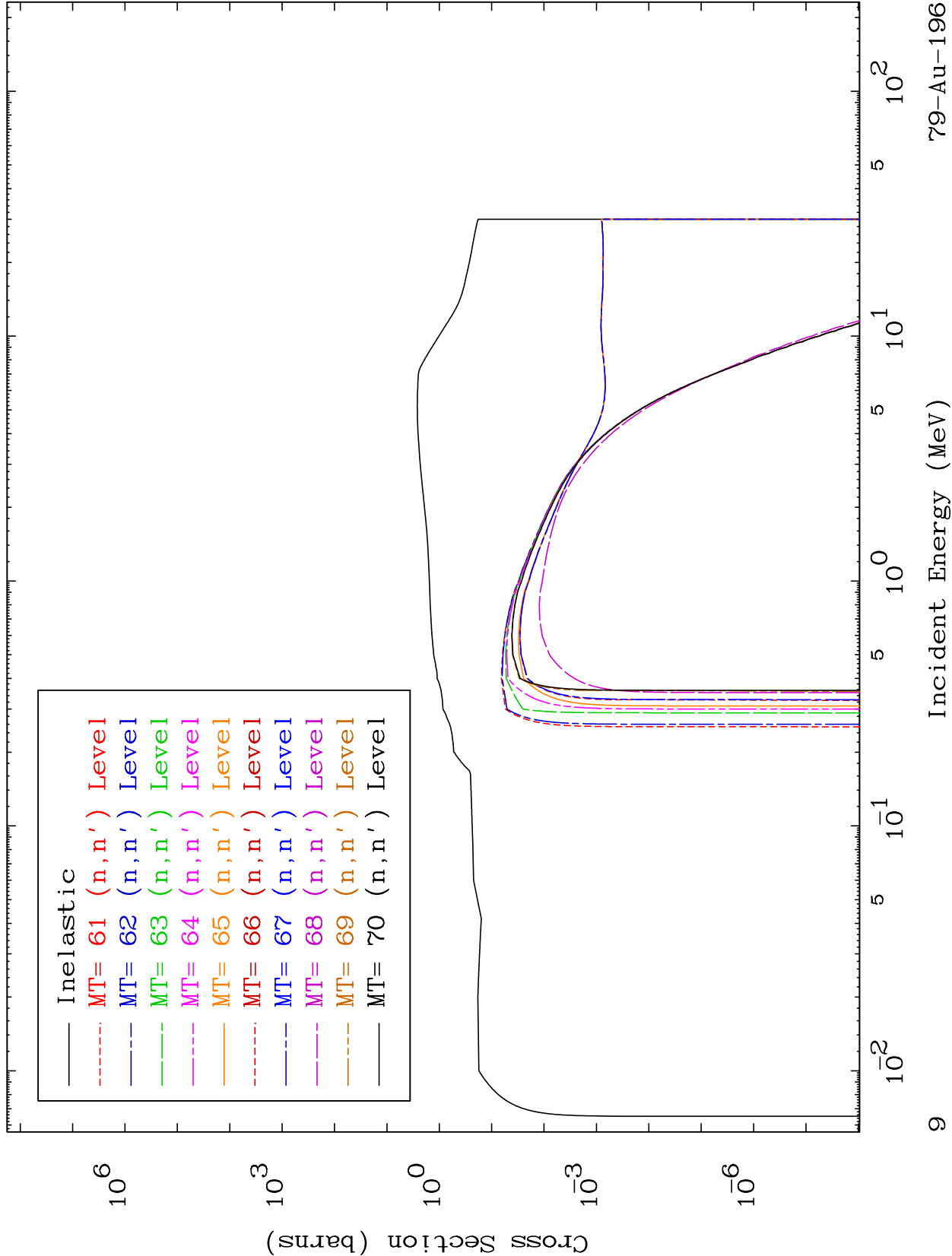






(n,n') Levels
293 Kelvin Cross Sections

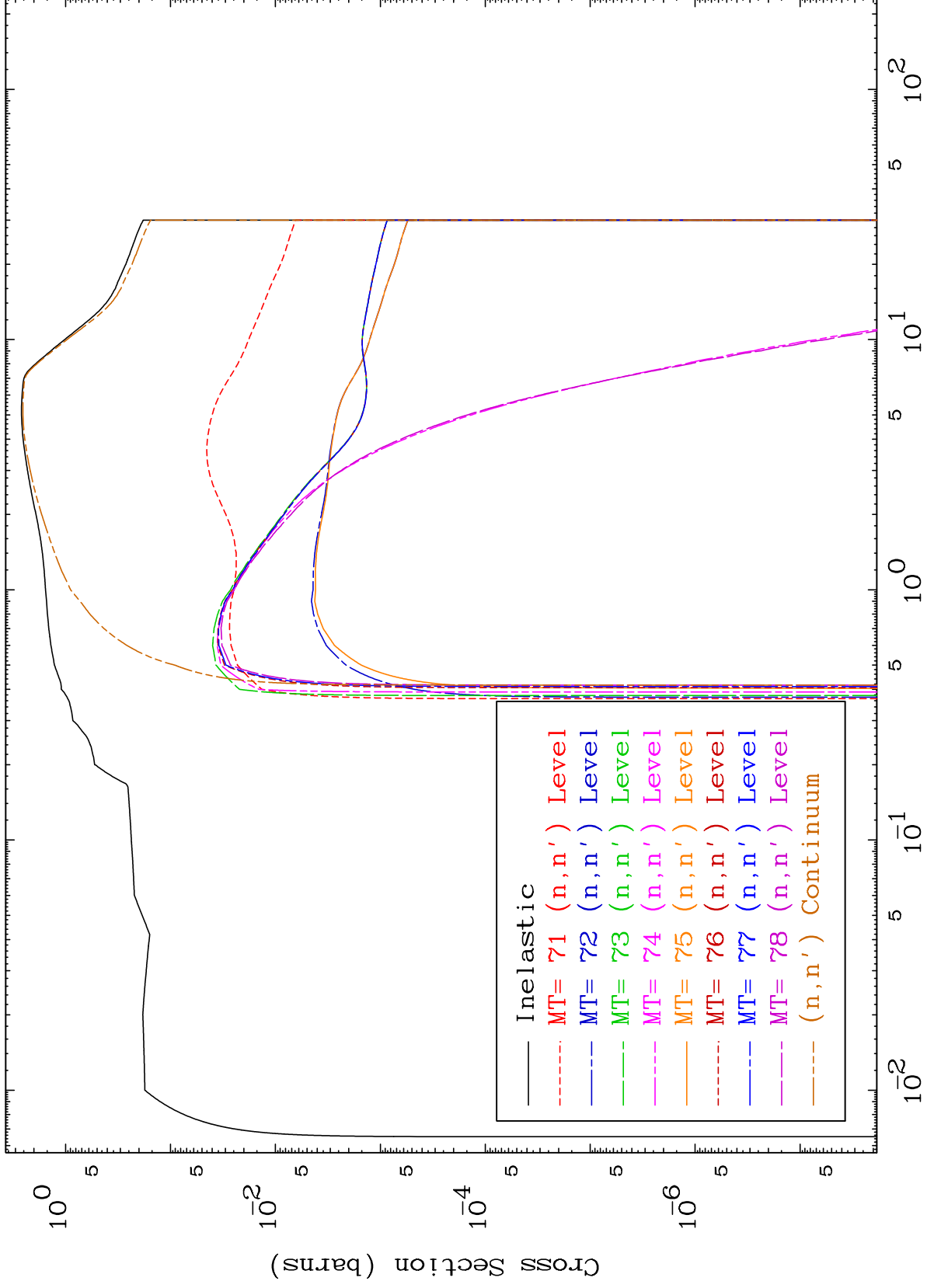




MAT 7922

79-Au-196

(n,n') Levels
293 Kelvin Cross Sections



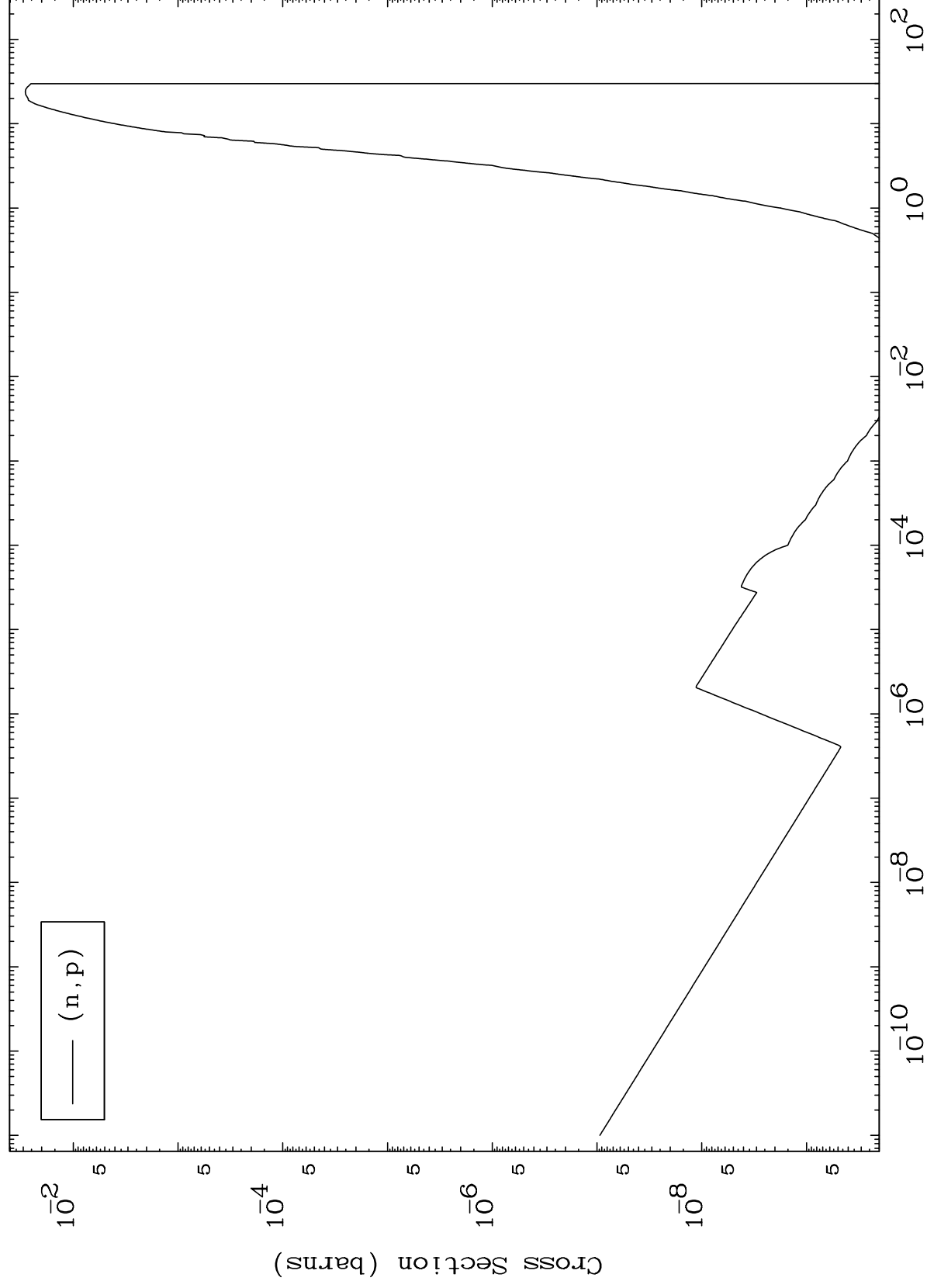
79-Au-196

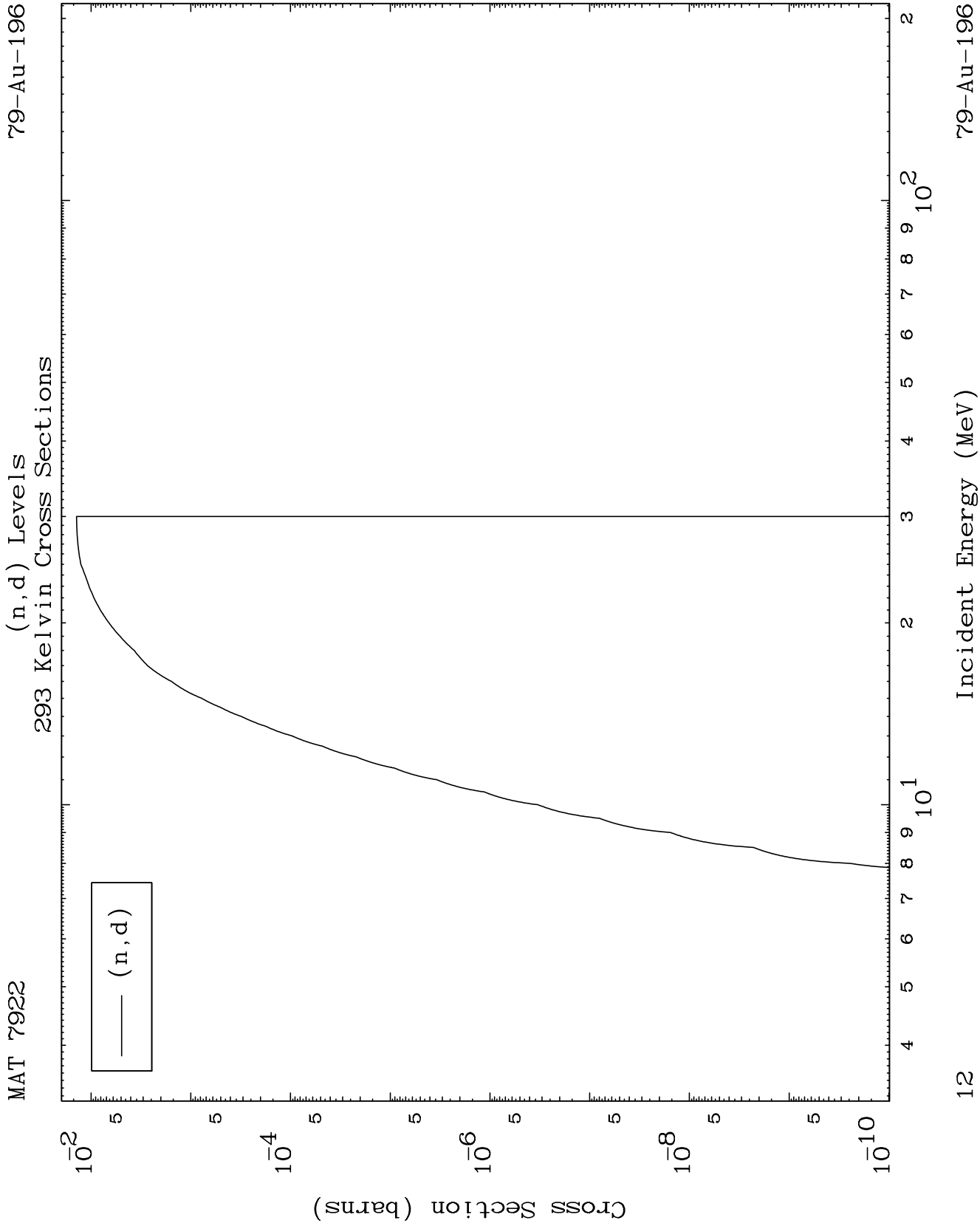
Incident Energy (MeV)

MAT 7922

(n,p) Levels
293 Kelvin Cross Sections

79-Au-196

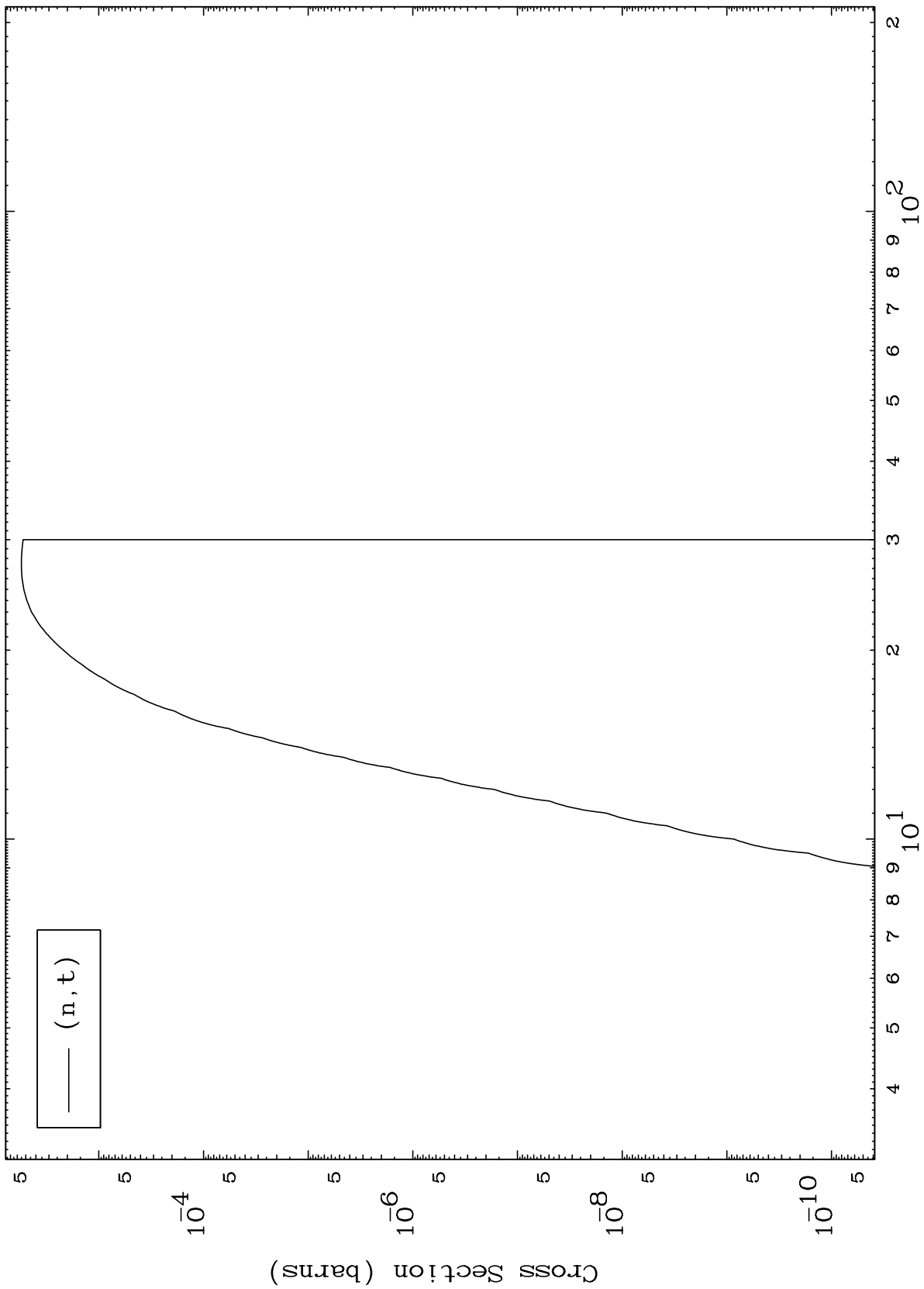




MAT 7922

79-Au-196

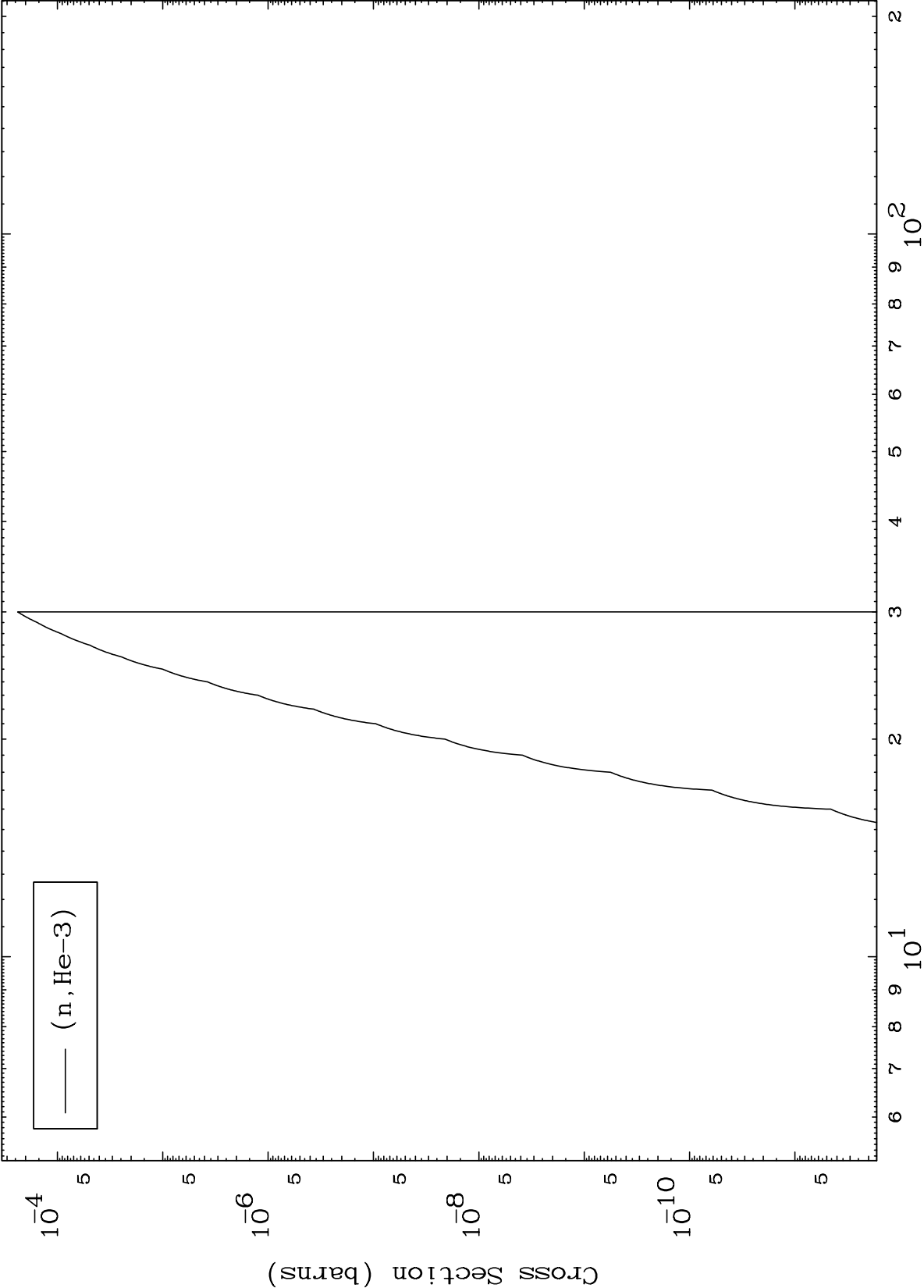
(n,t) Levels
293 Kelvin Cross Sections

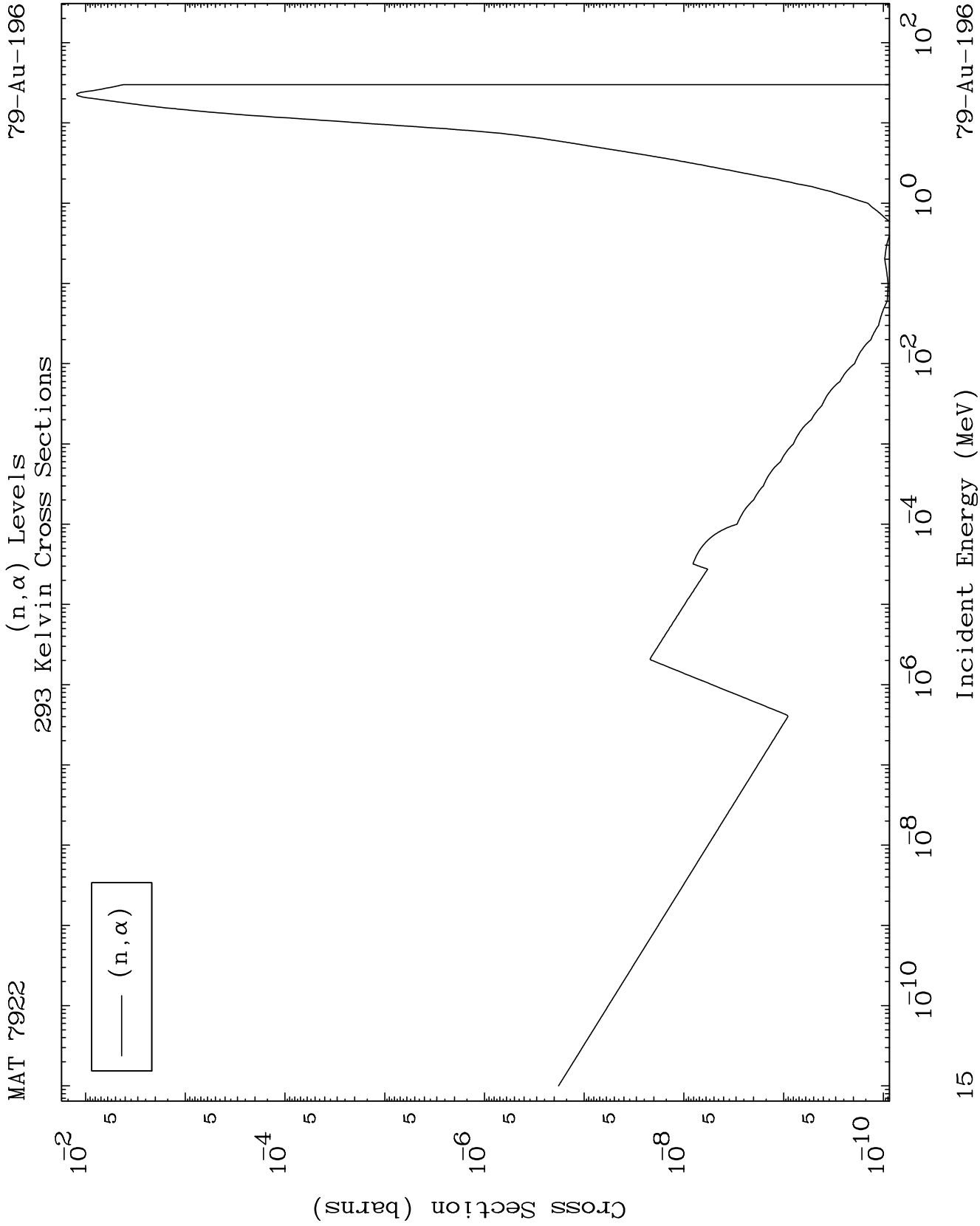


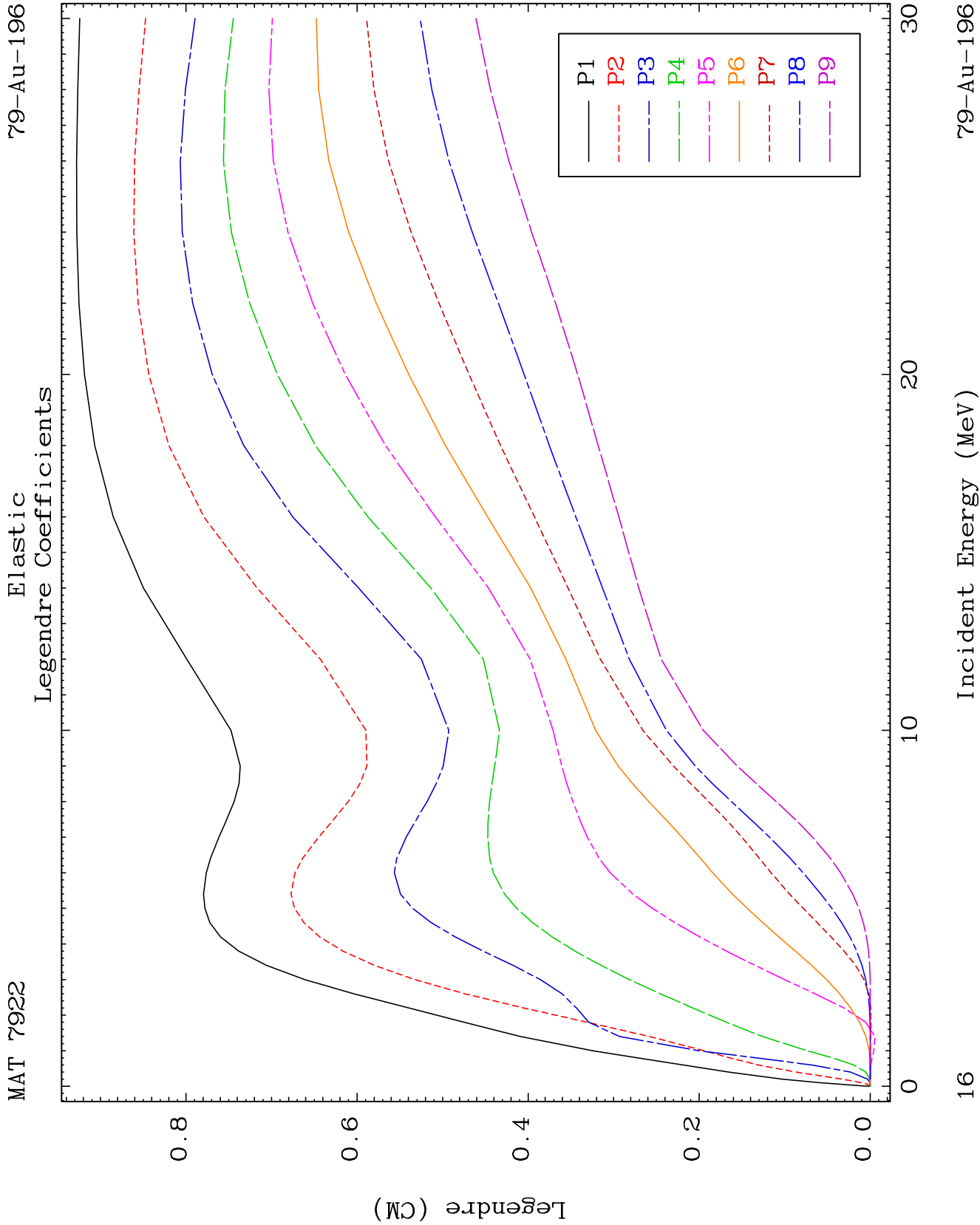
79-Au-196

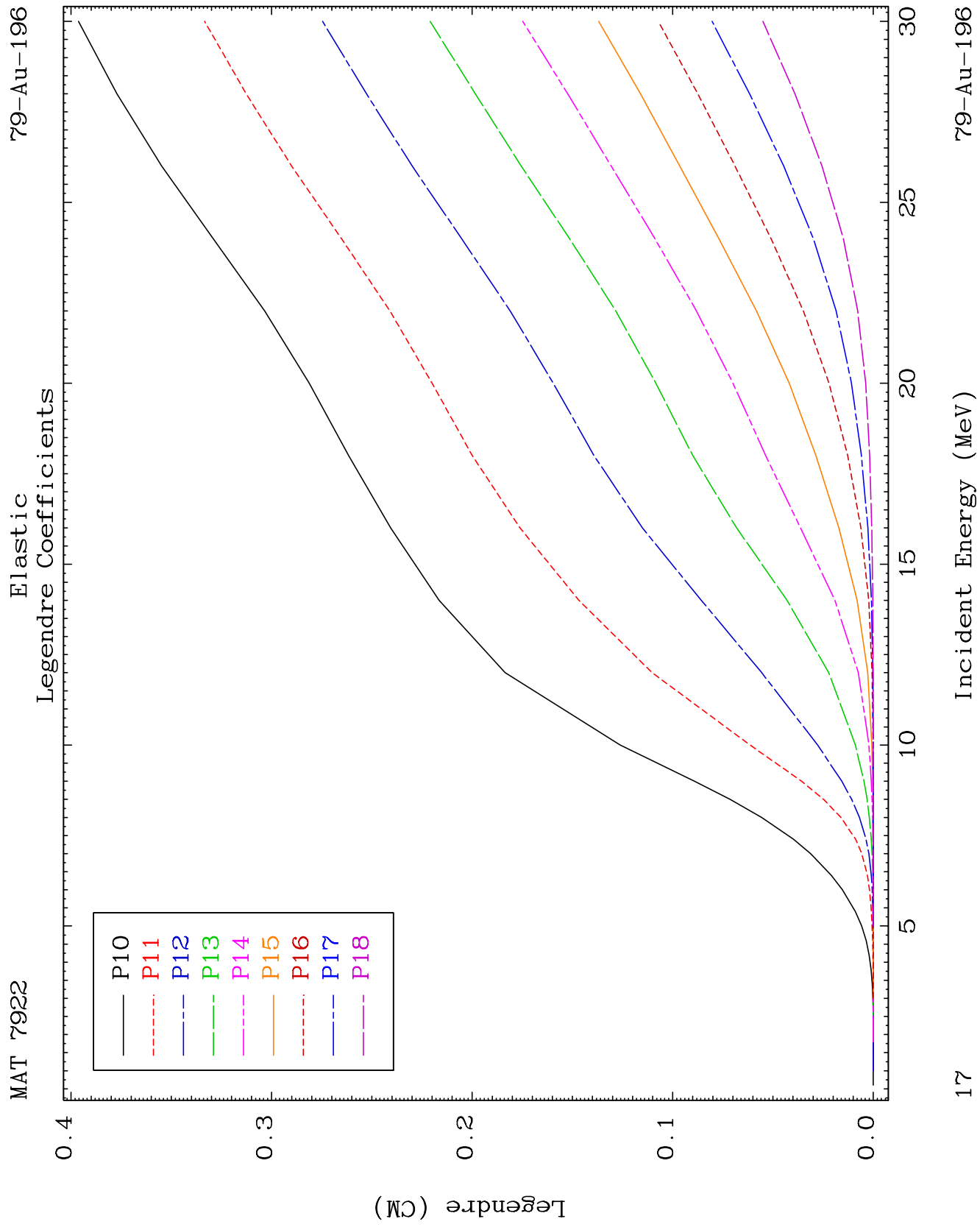
Incident Energy (MeV)

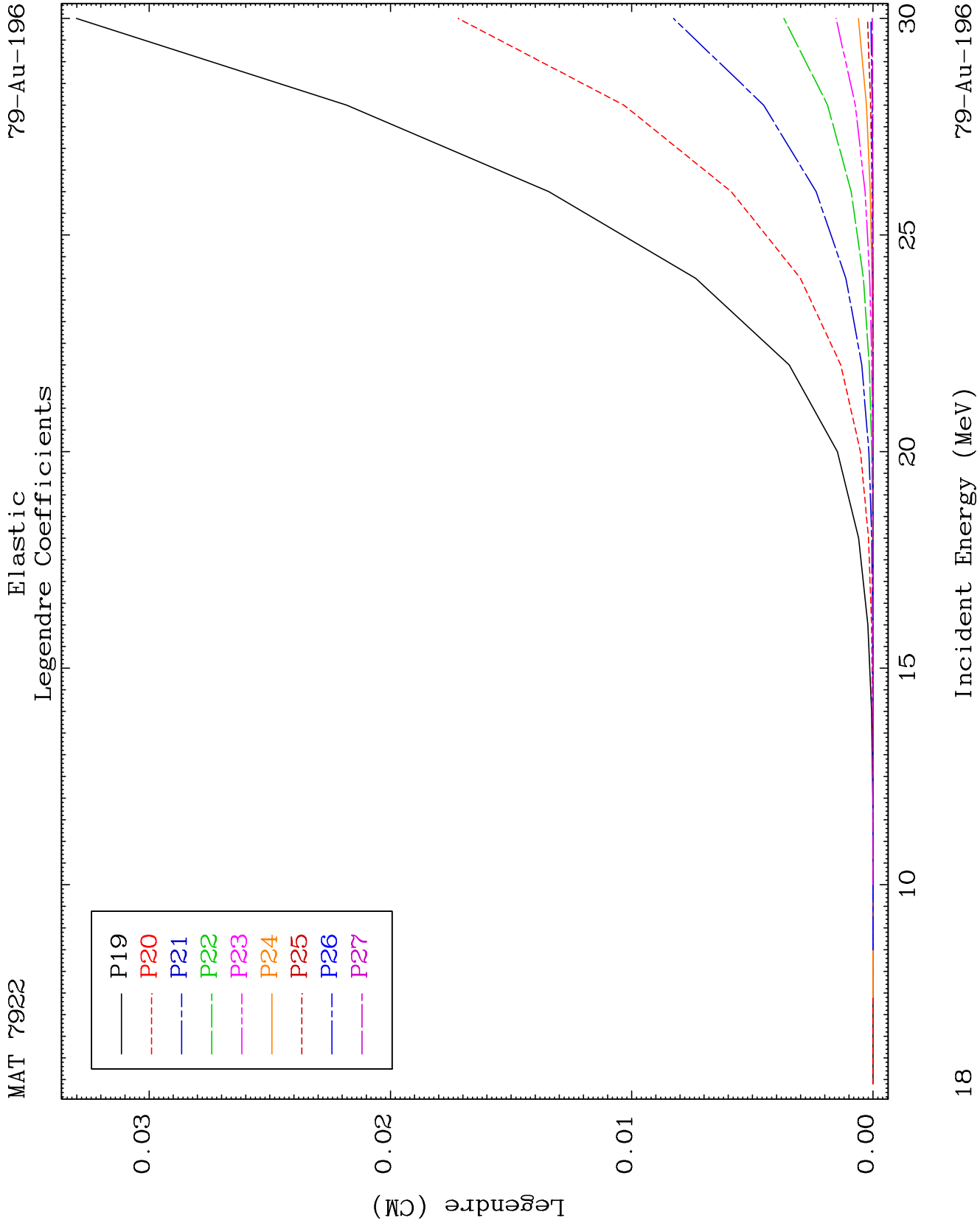
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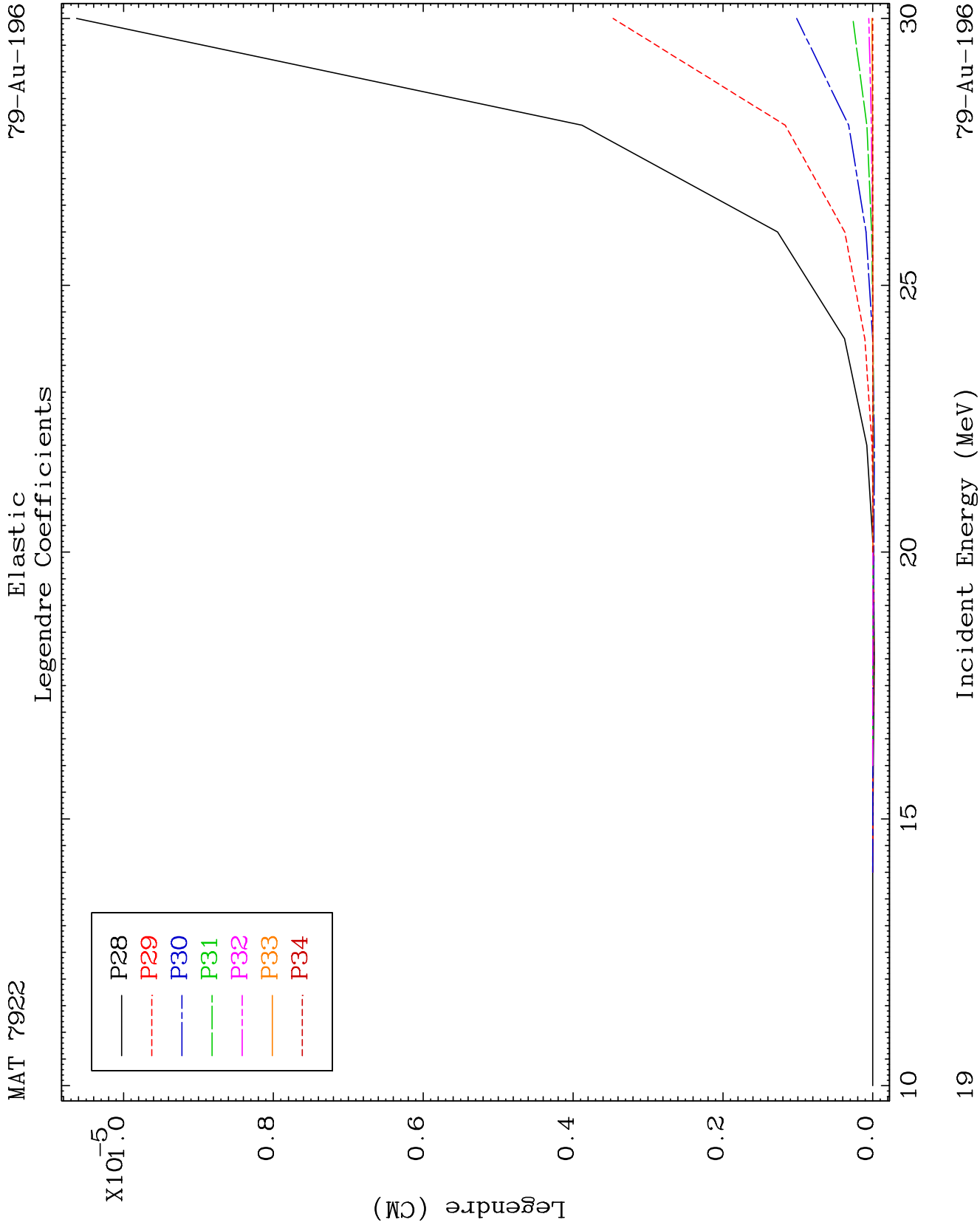








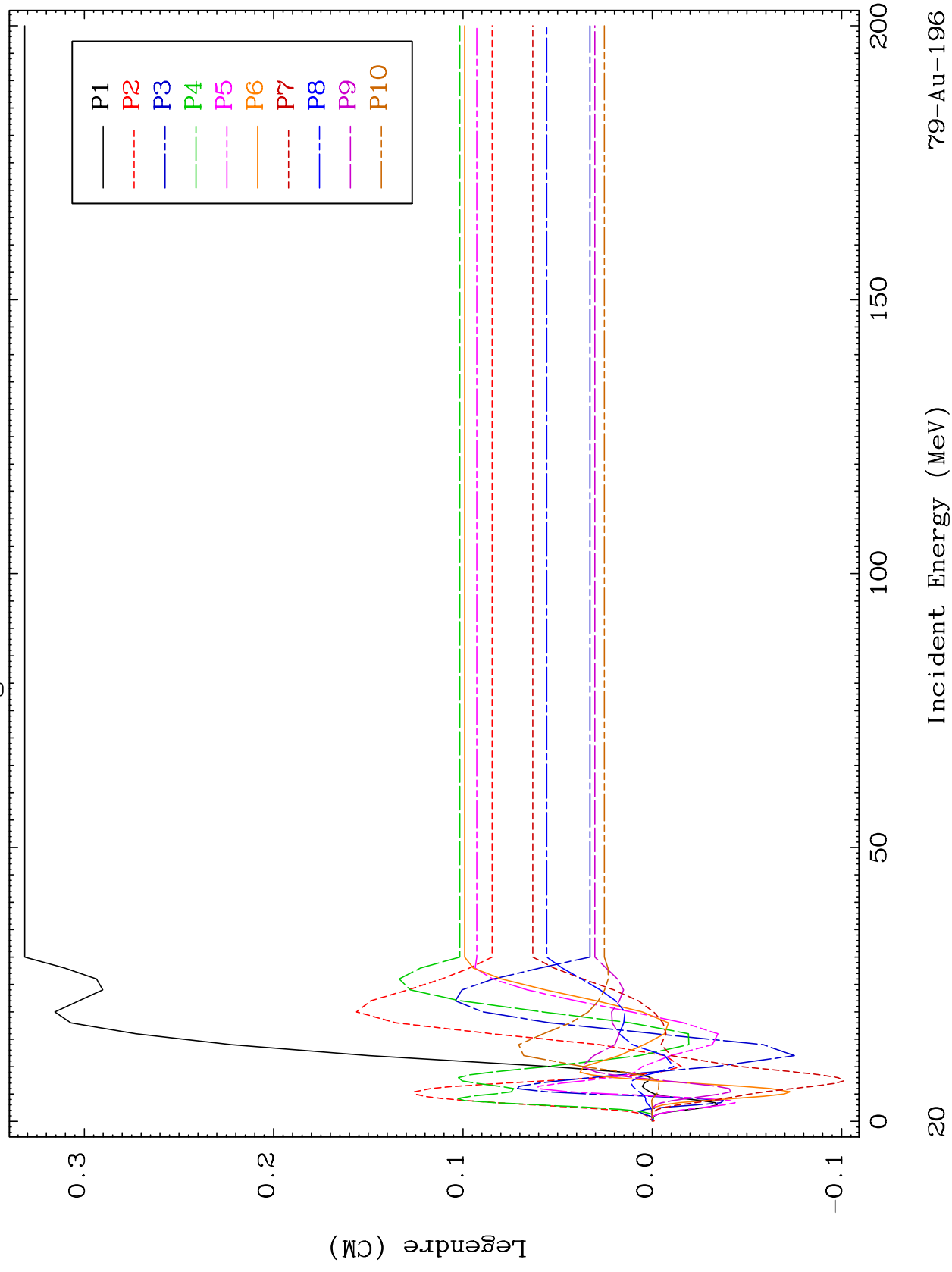




MAT 7922

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

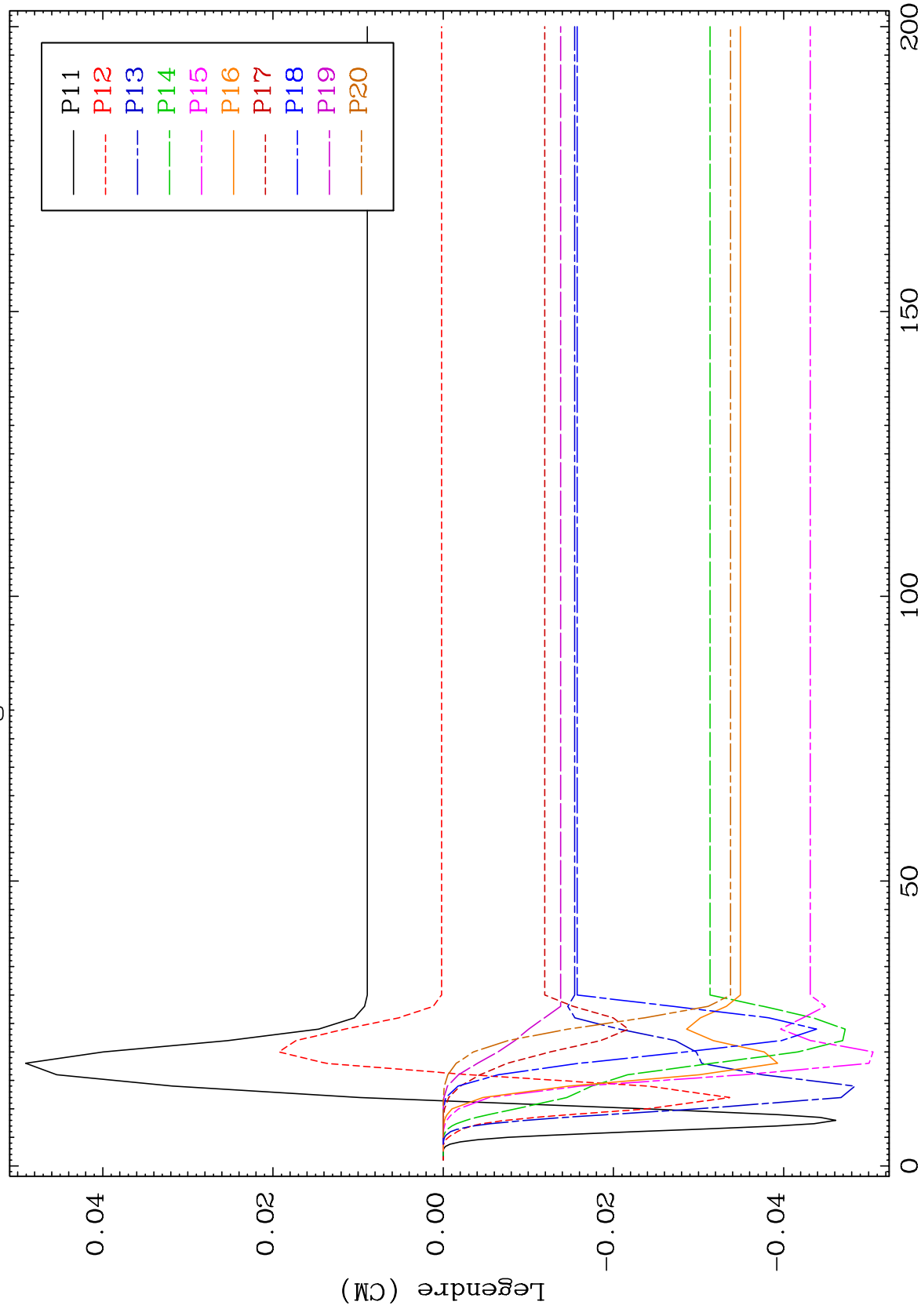
79-Au-196



MAT 7922

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

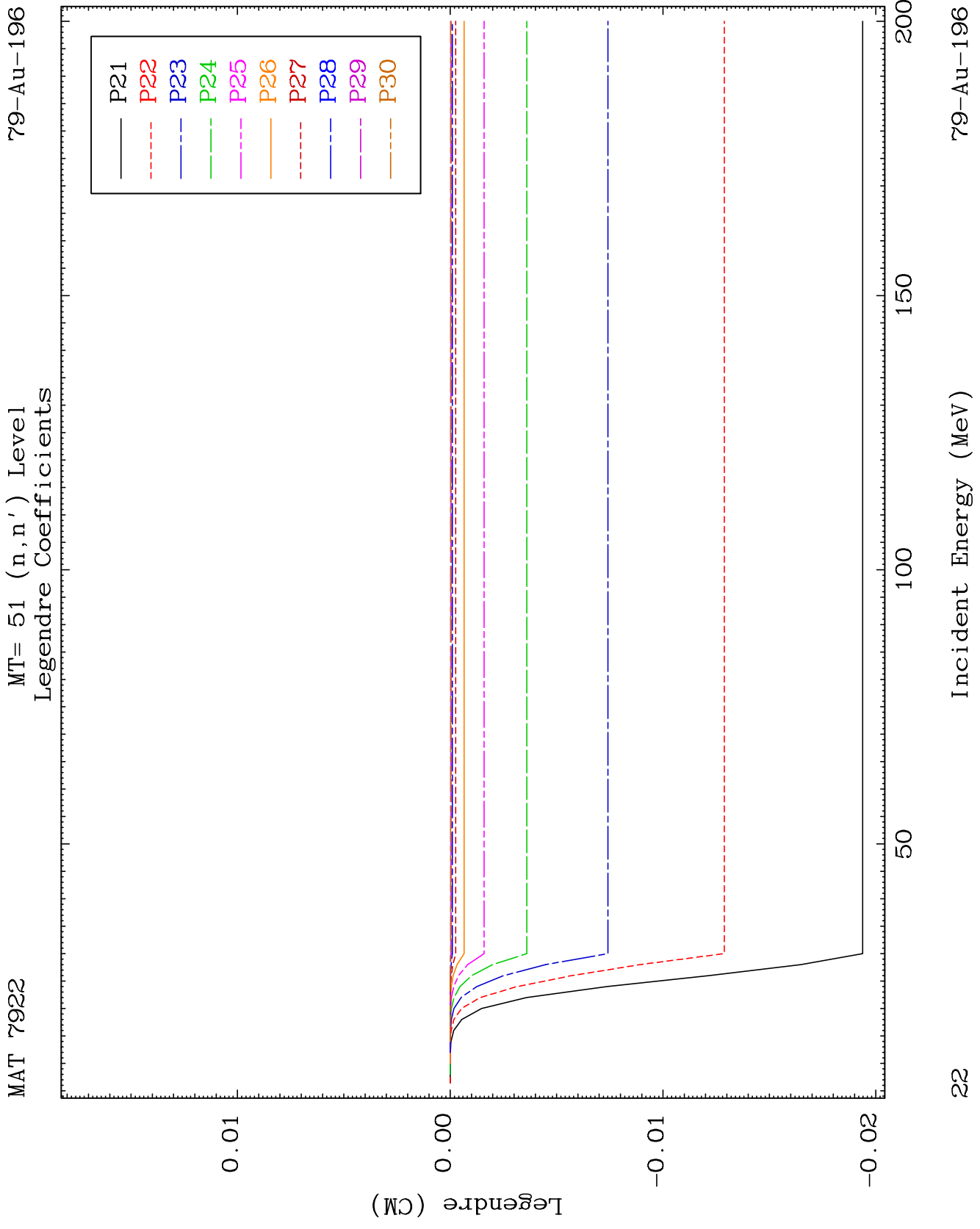
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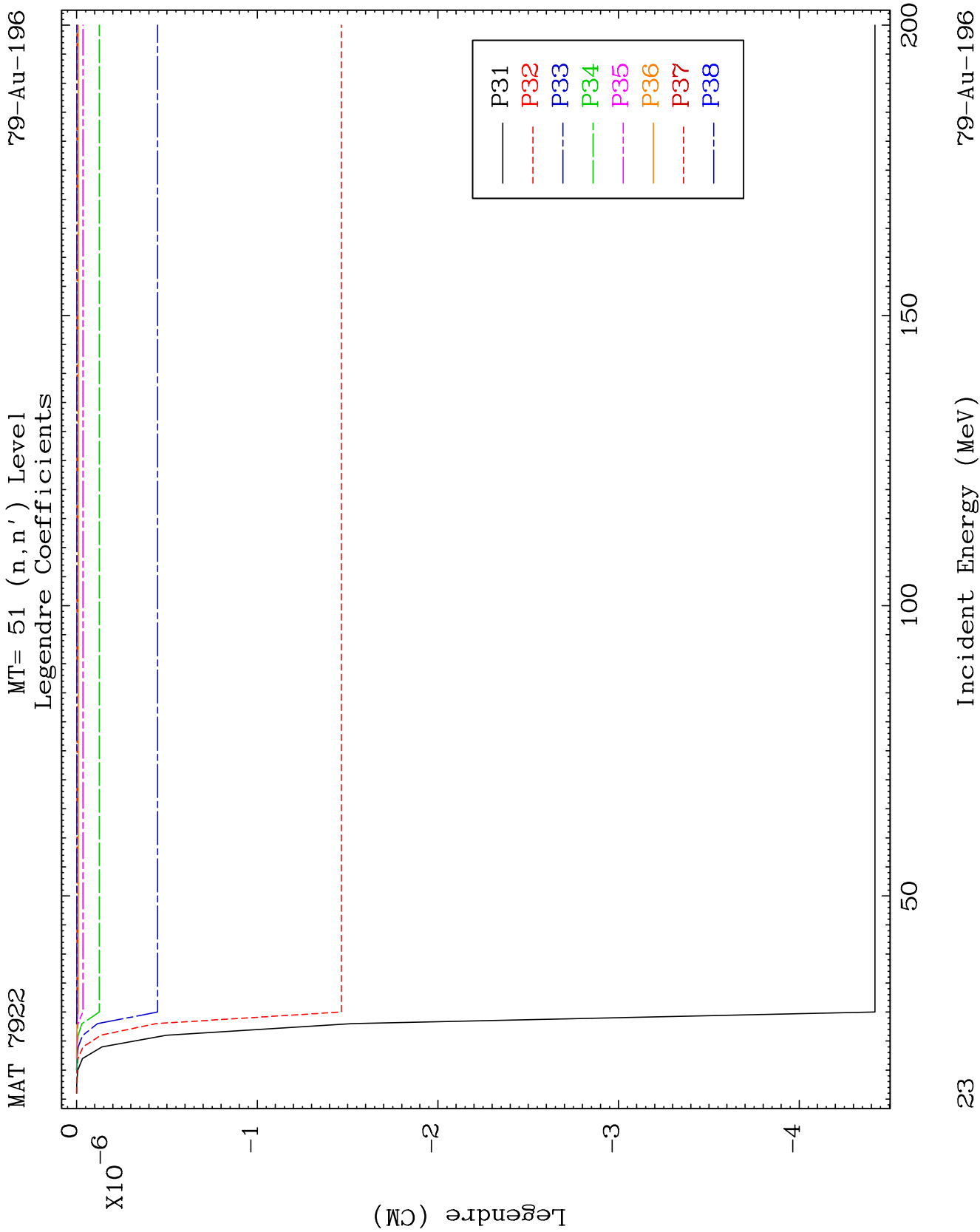


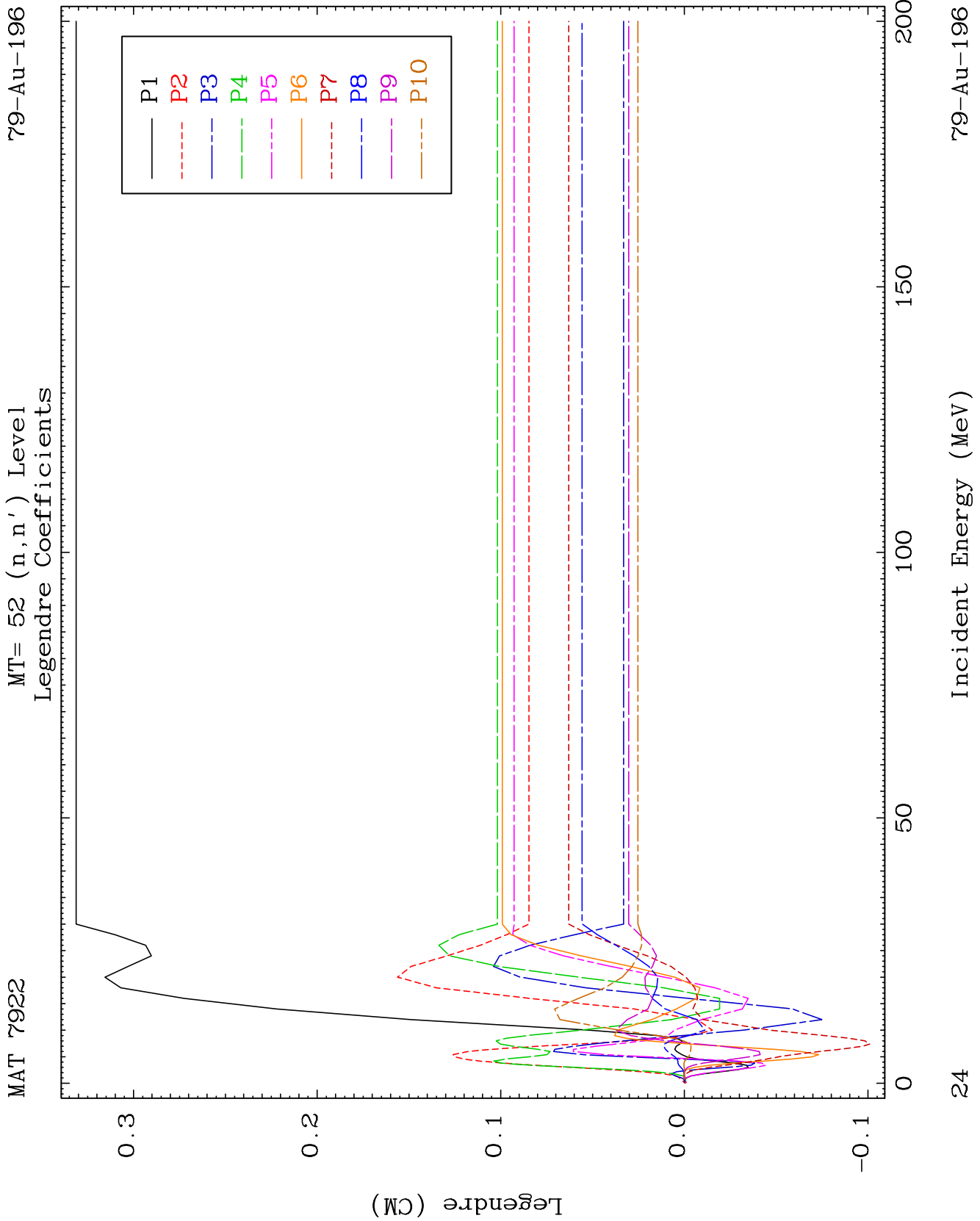
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Incident Energy (MeV)

79-Au-196



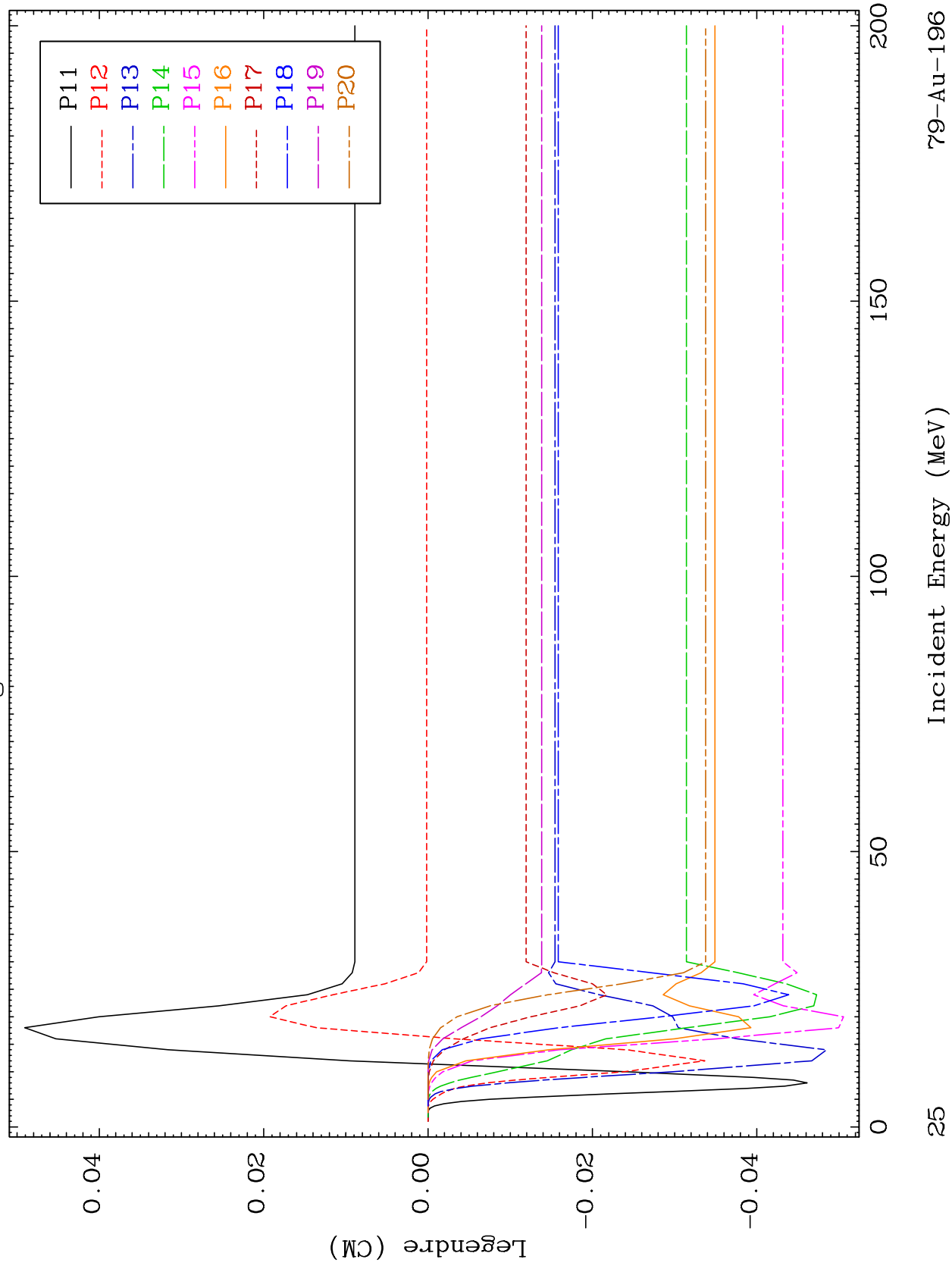


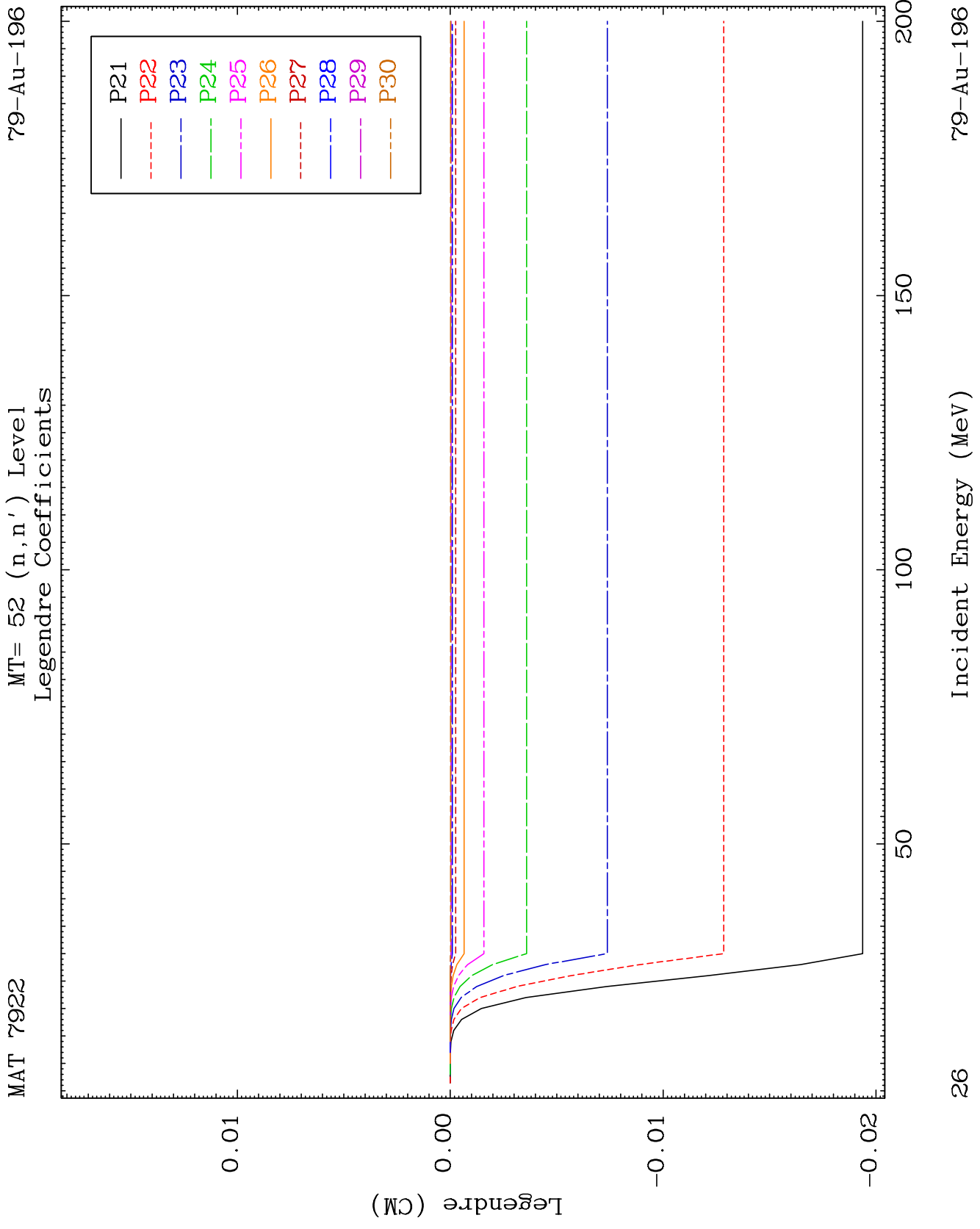


MAT 7922

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

79-Au-196

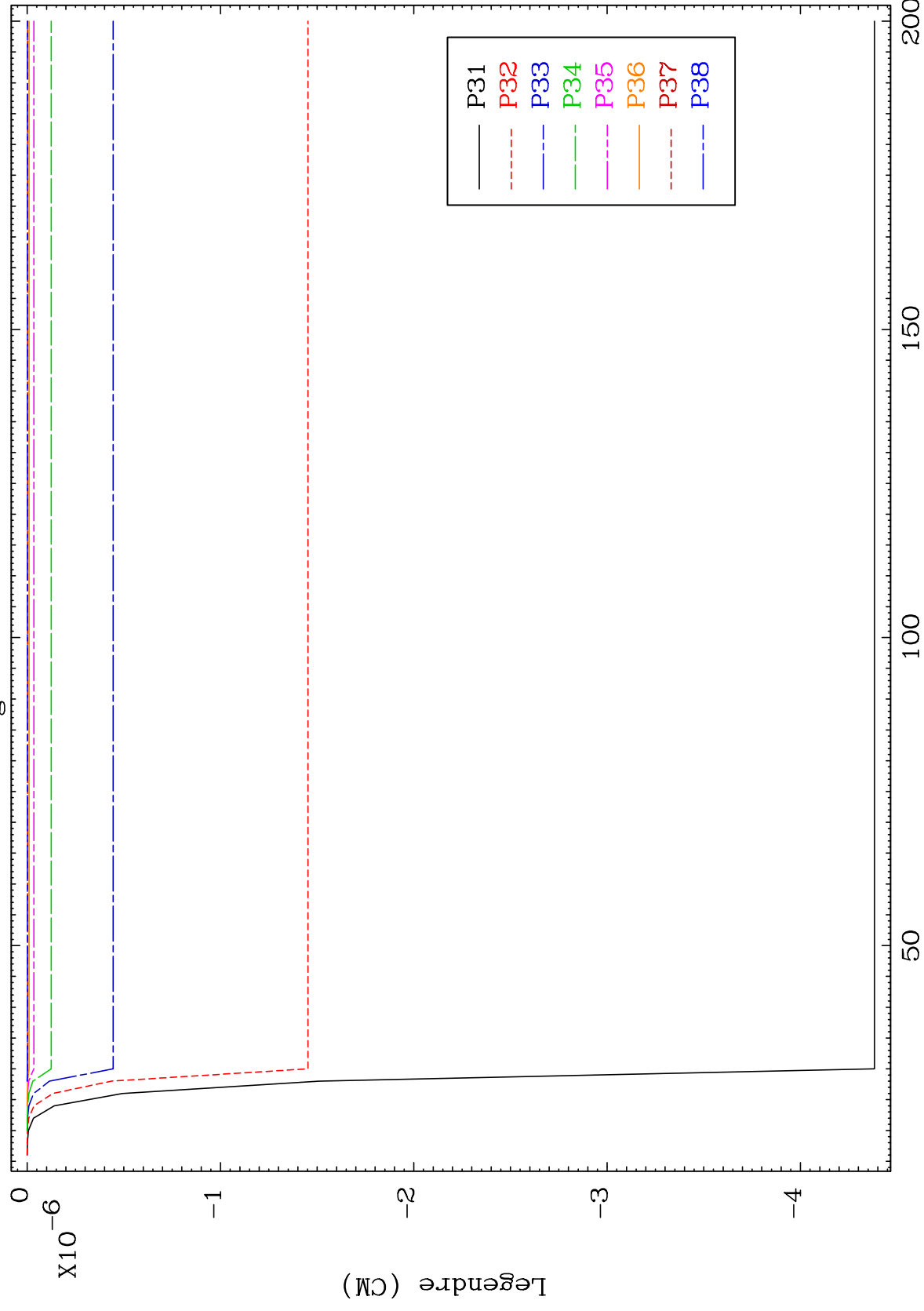




MAT 7922

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

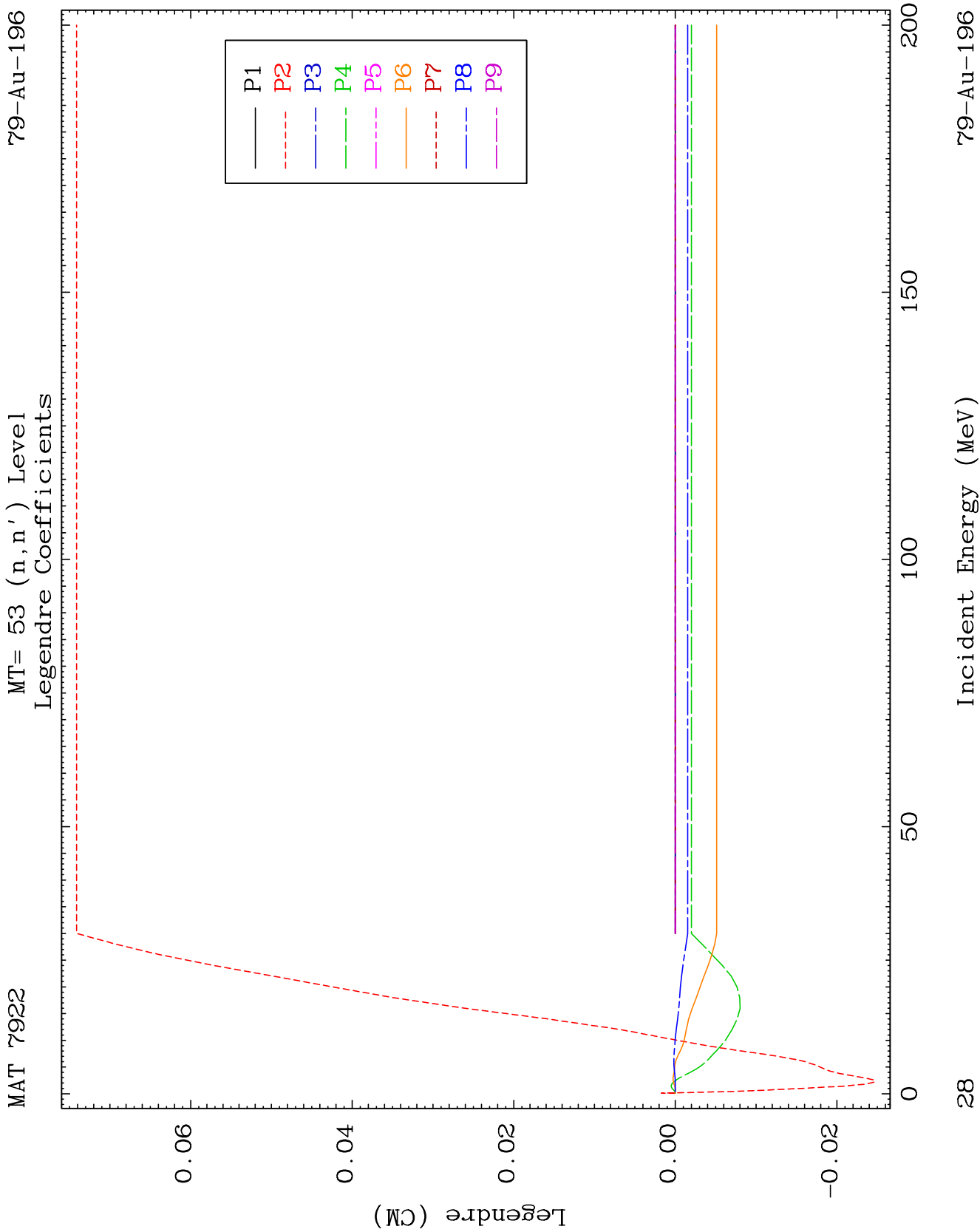
79-Au-196

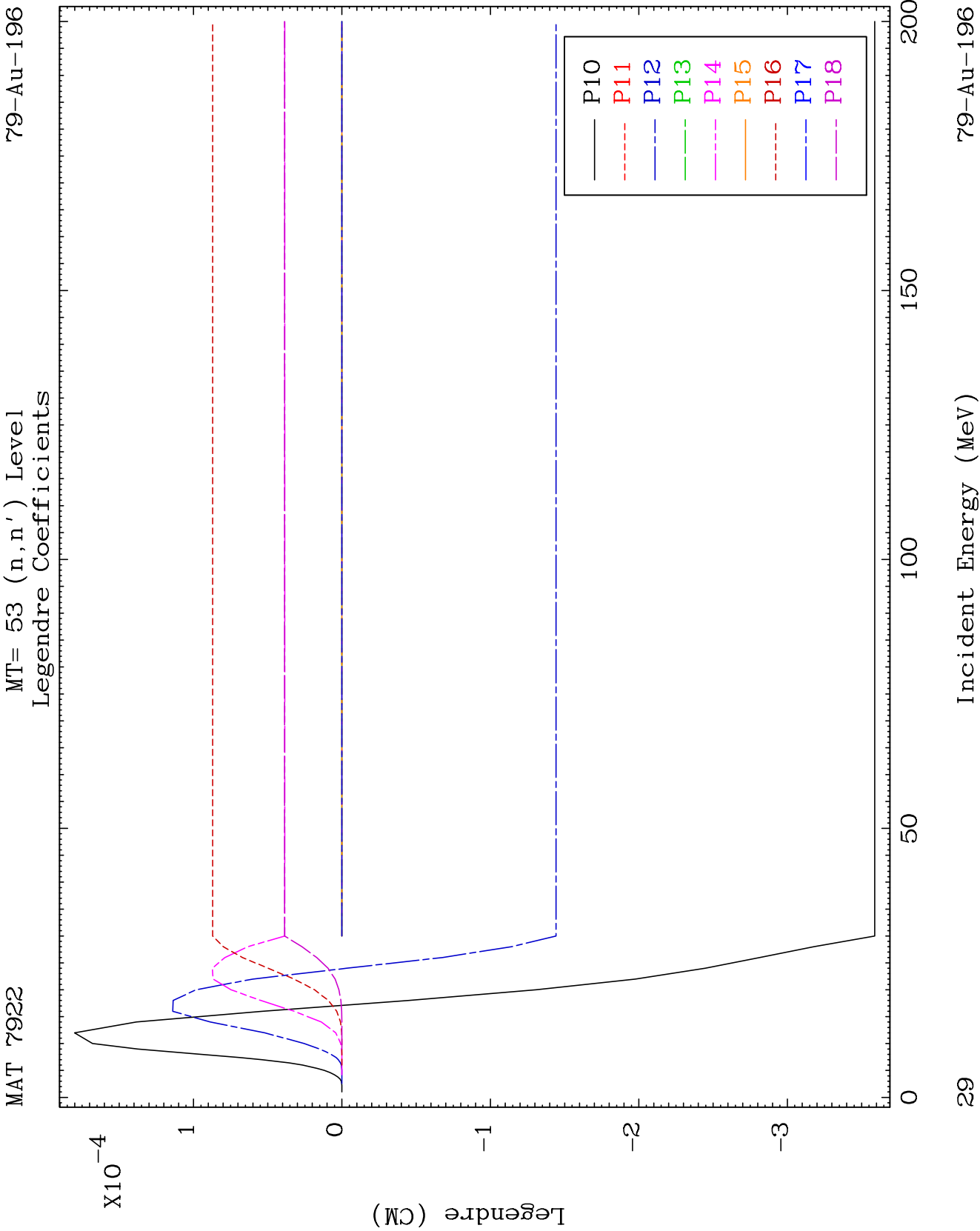


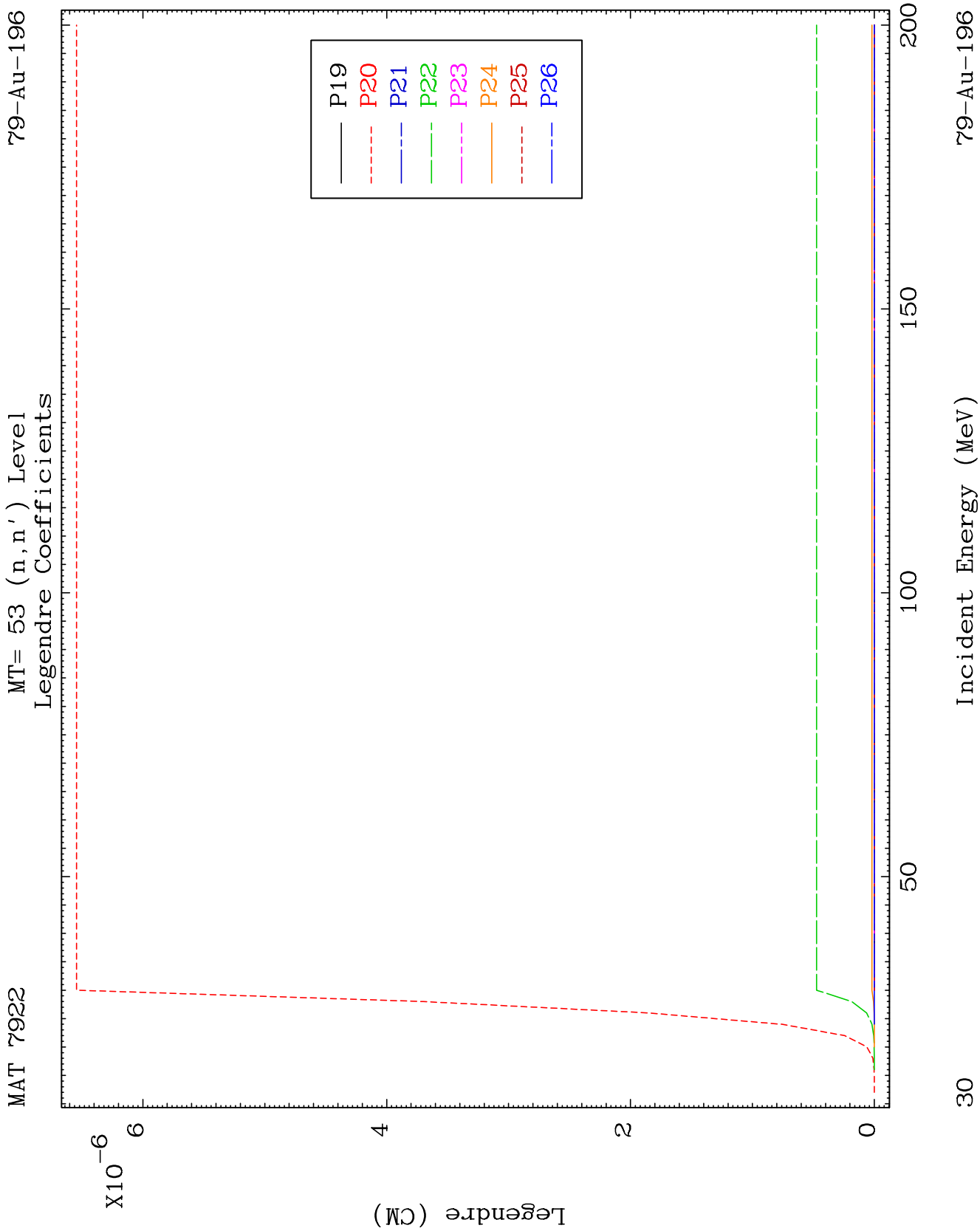
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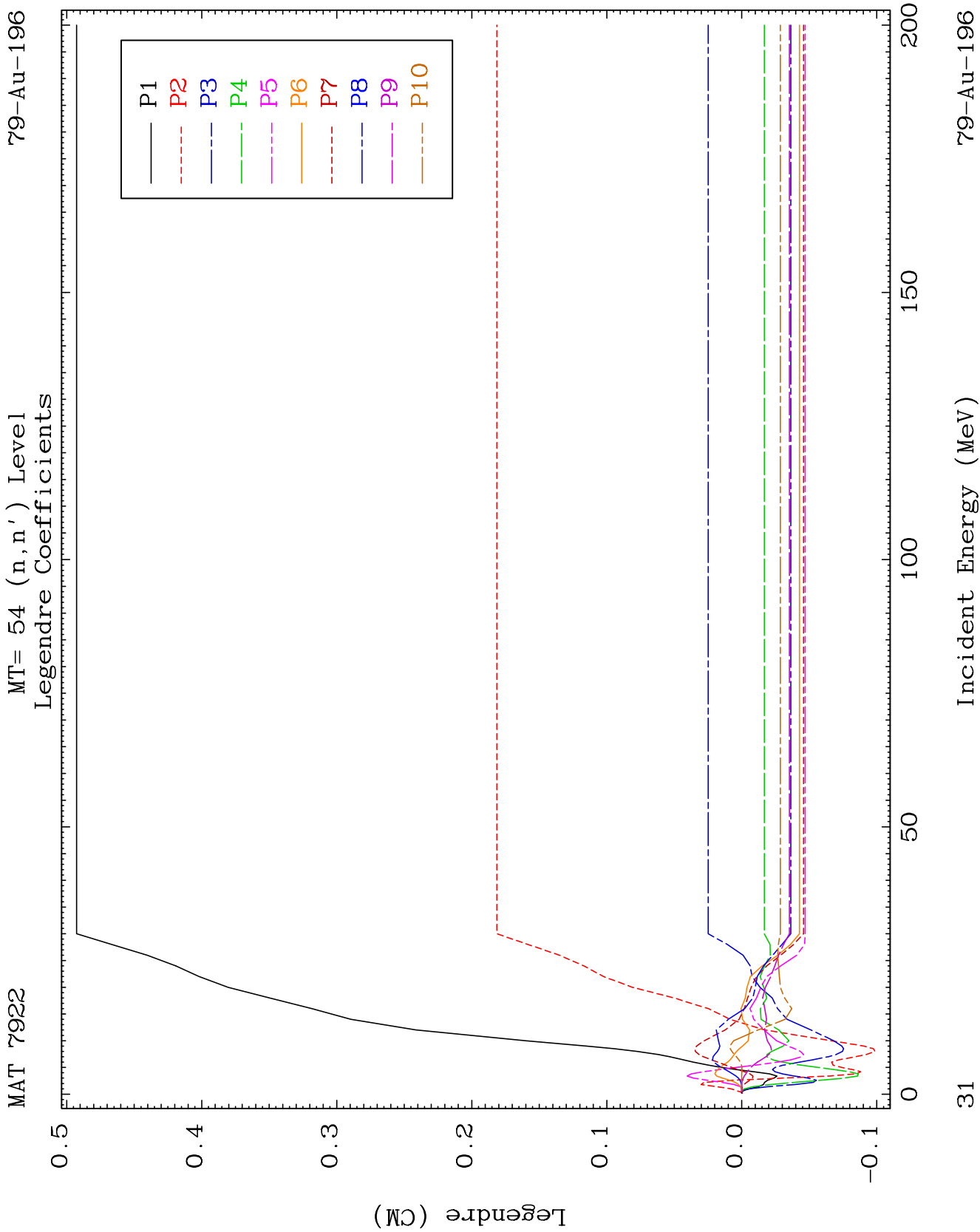
Incident Energy (MeV)

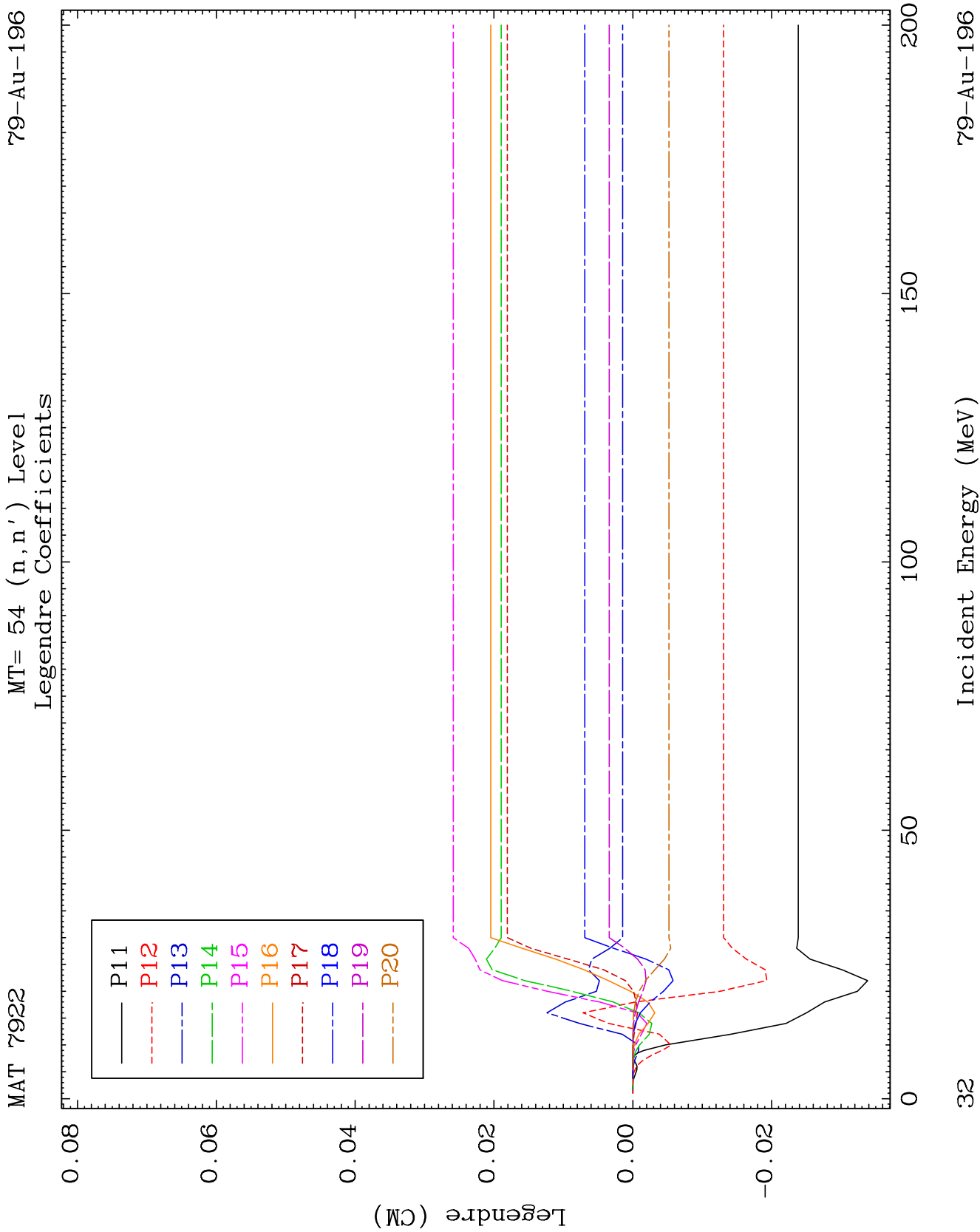
79-Au-196

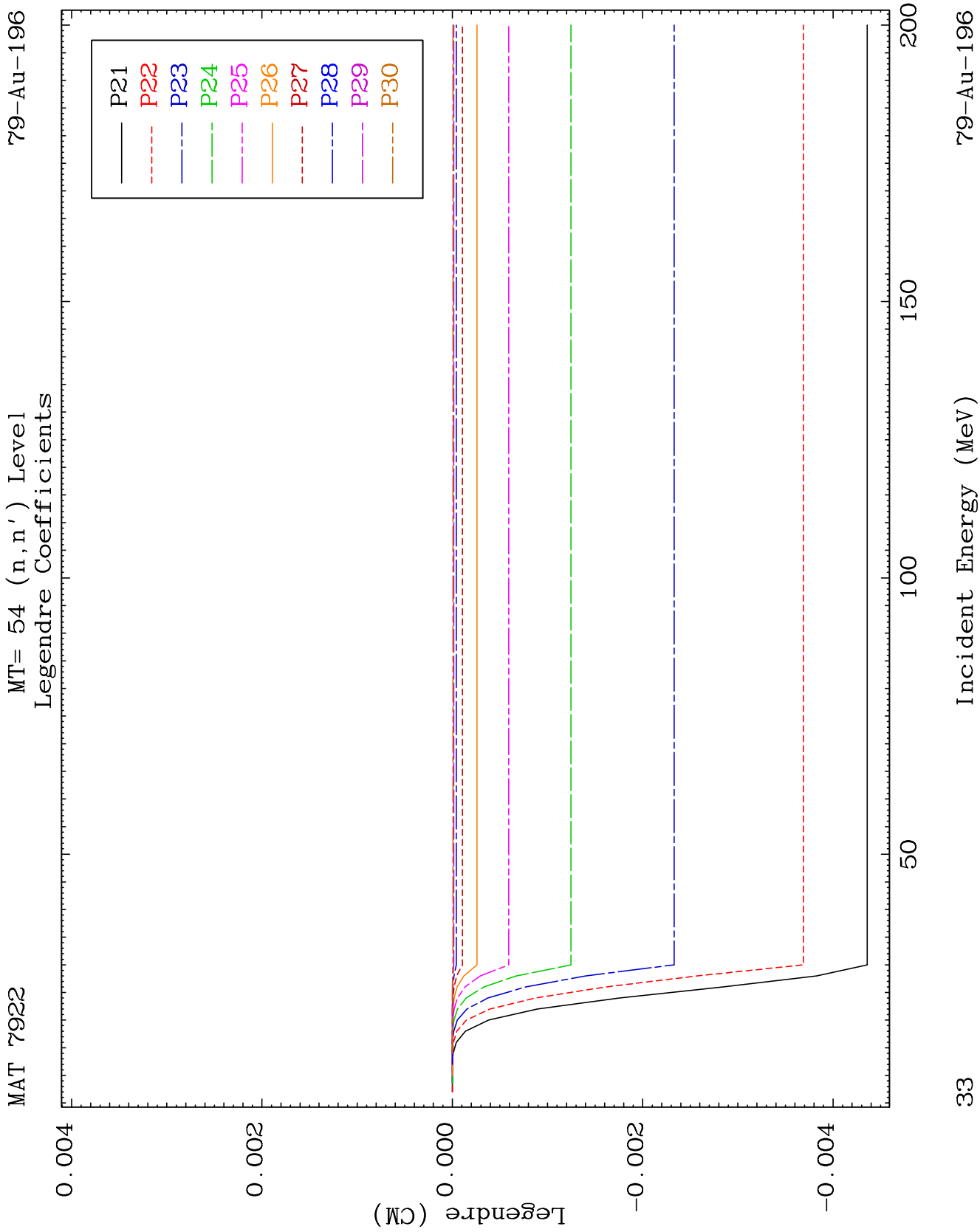


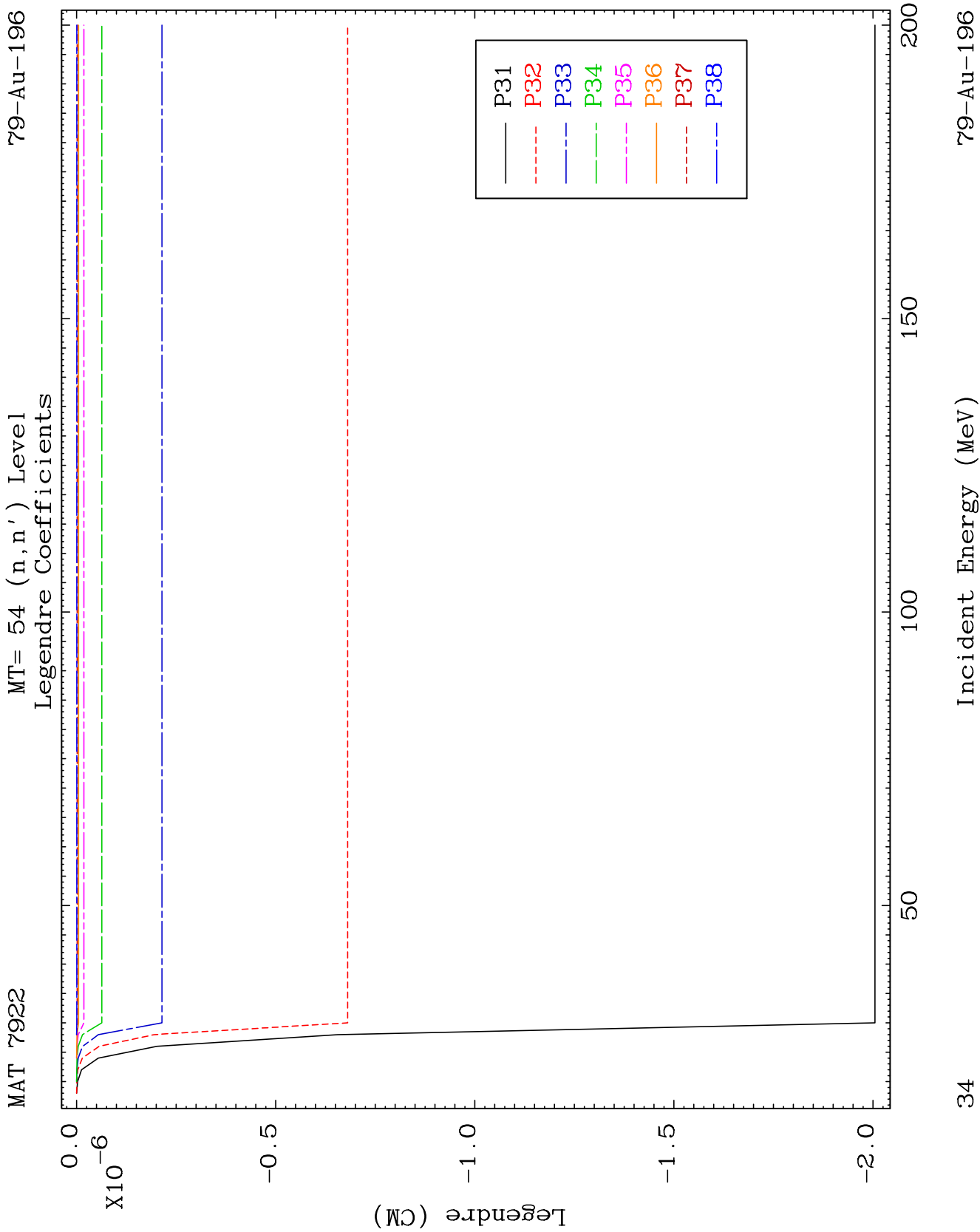


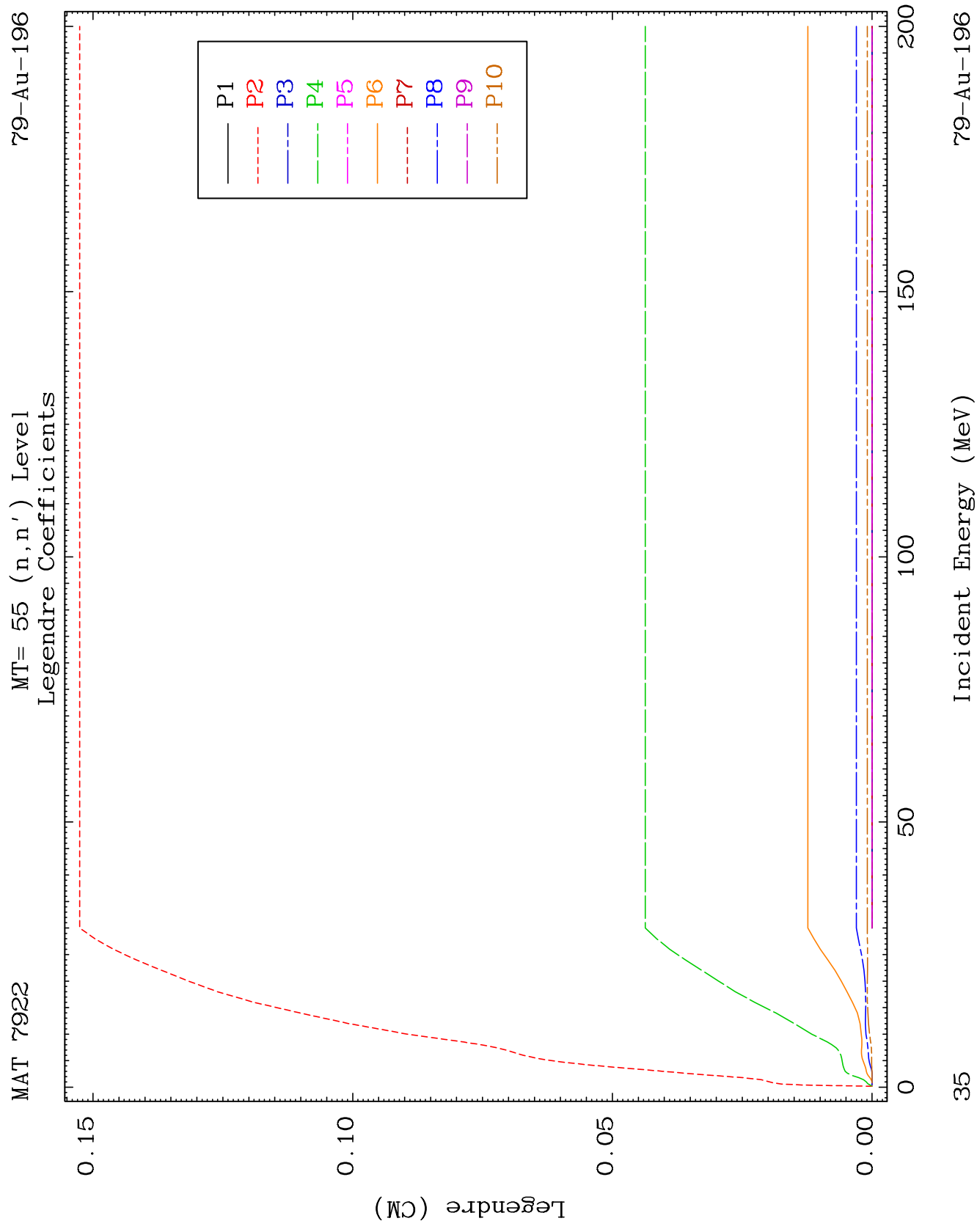








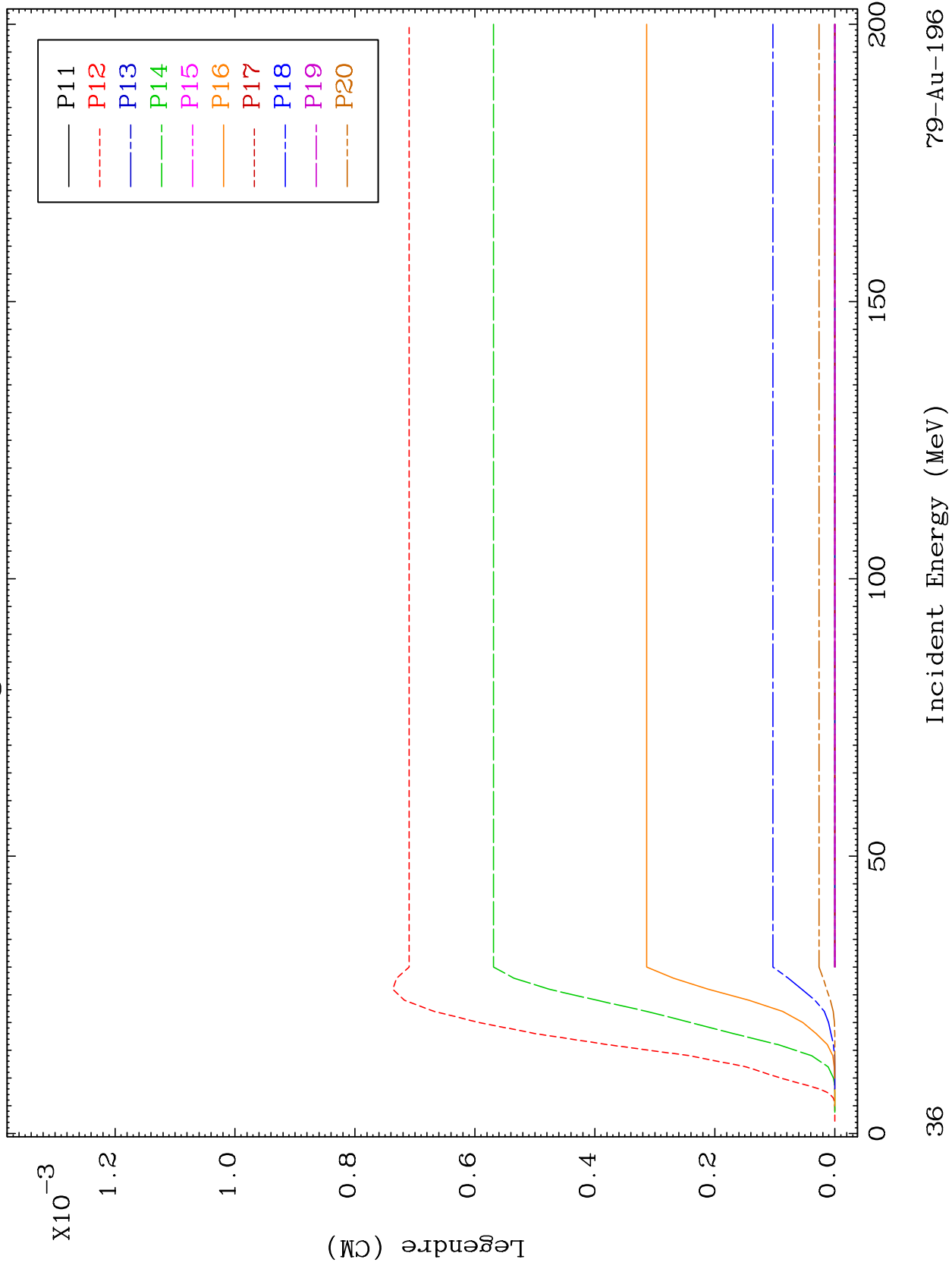




MAT 7922

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

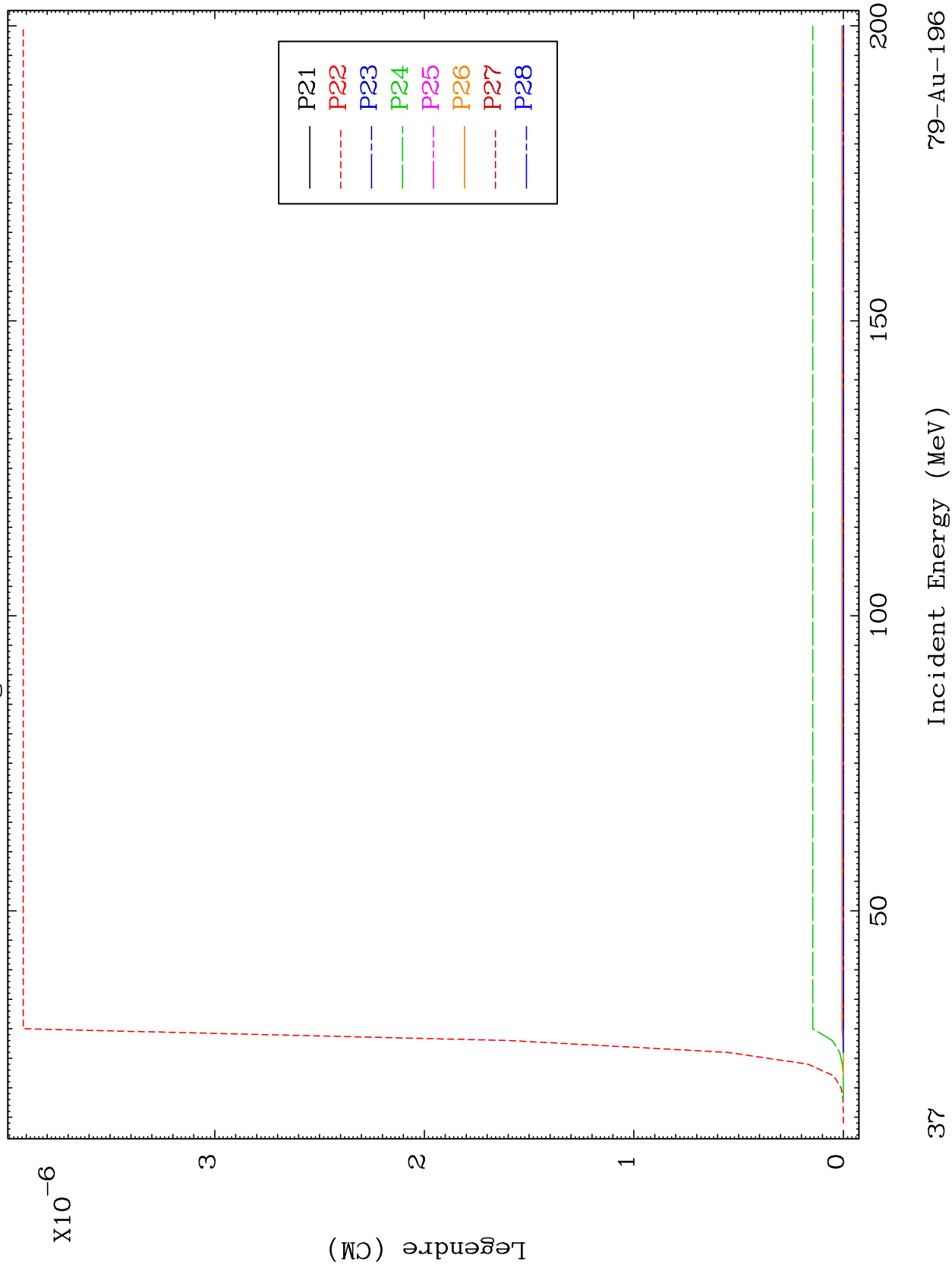
79-Au-196



MAT 7922

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

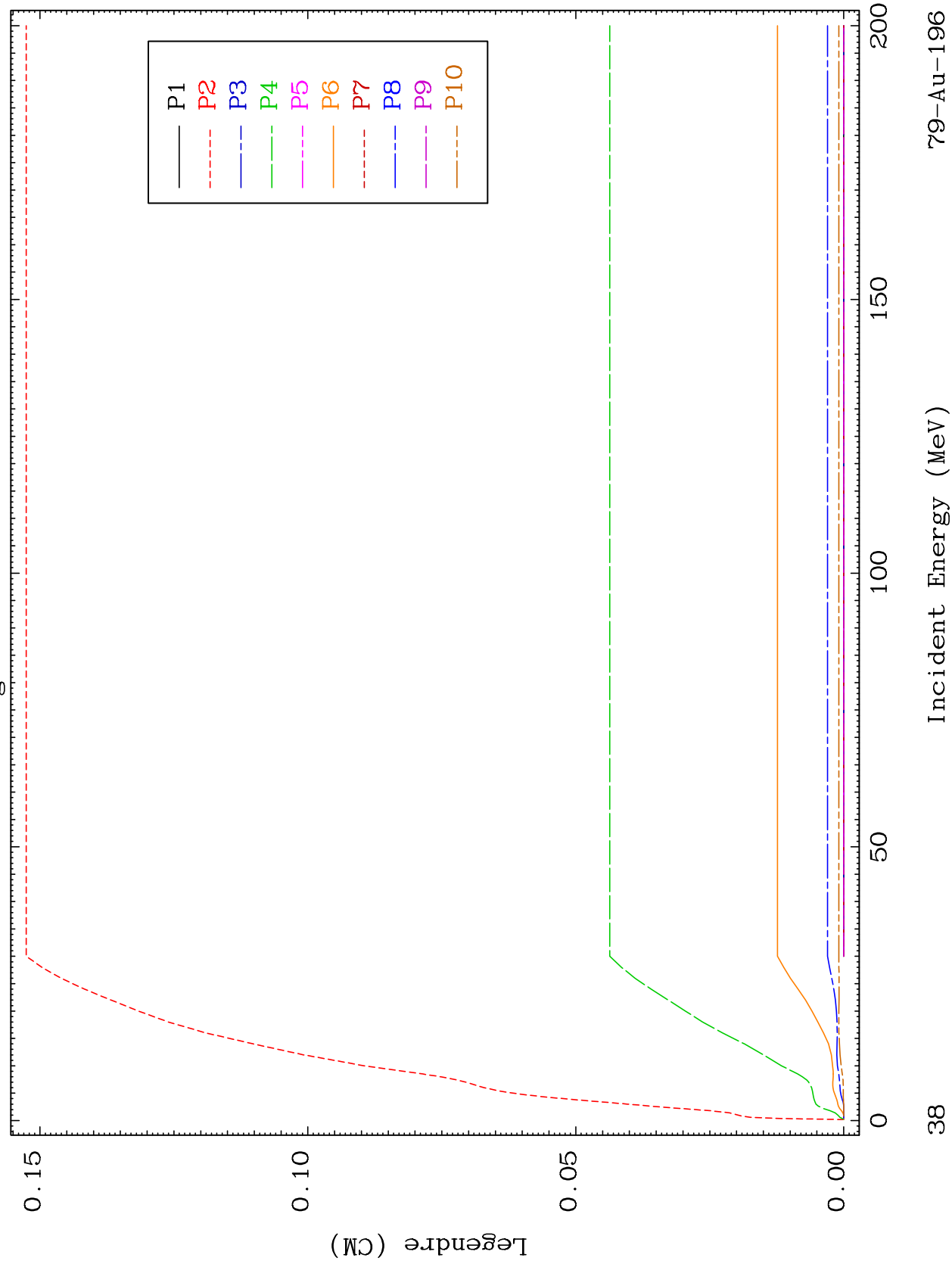
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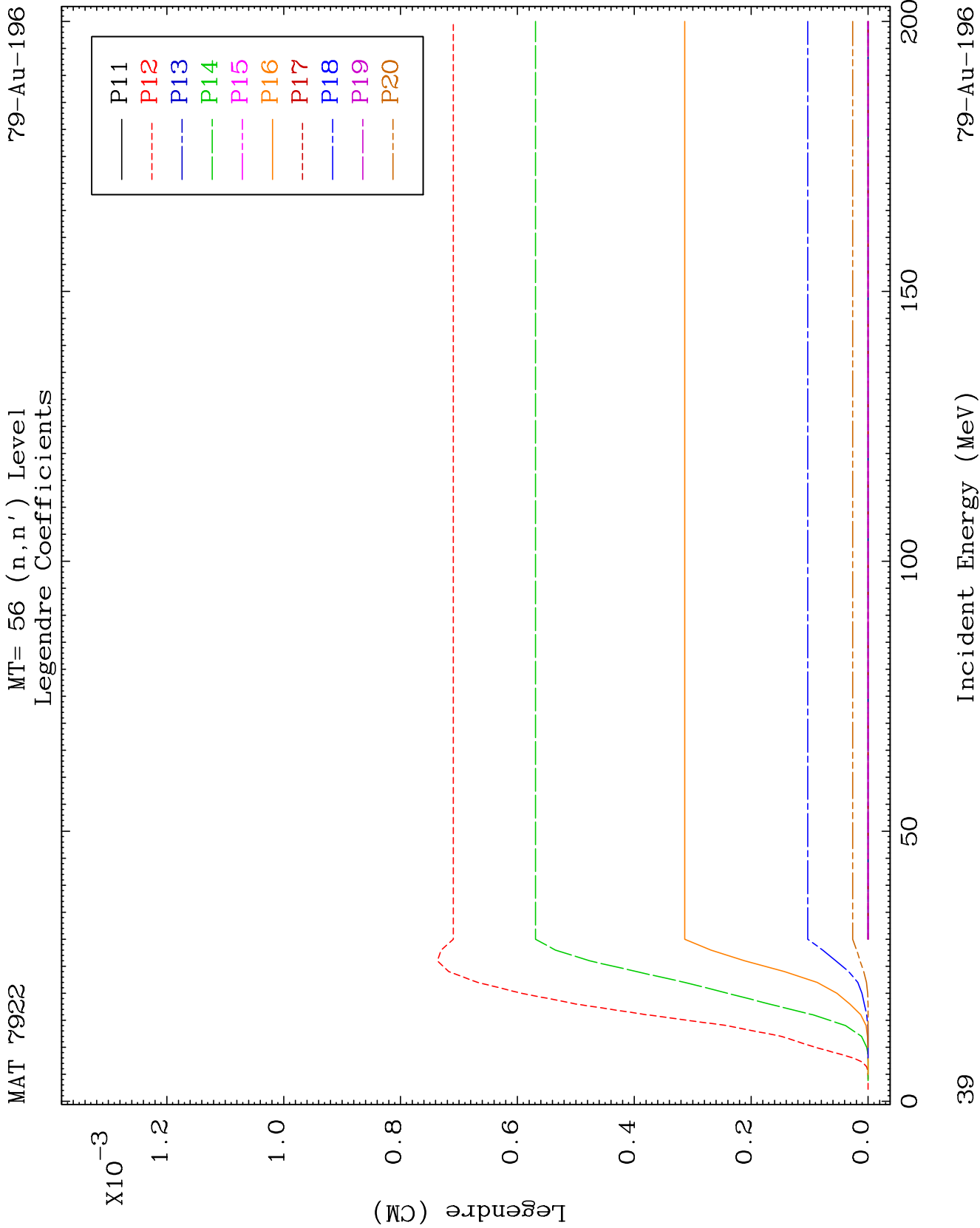


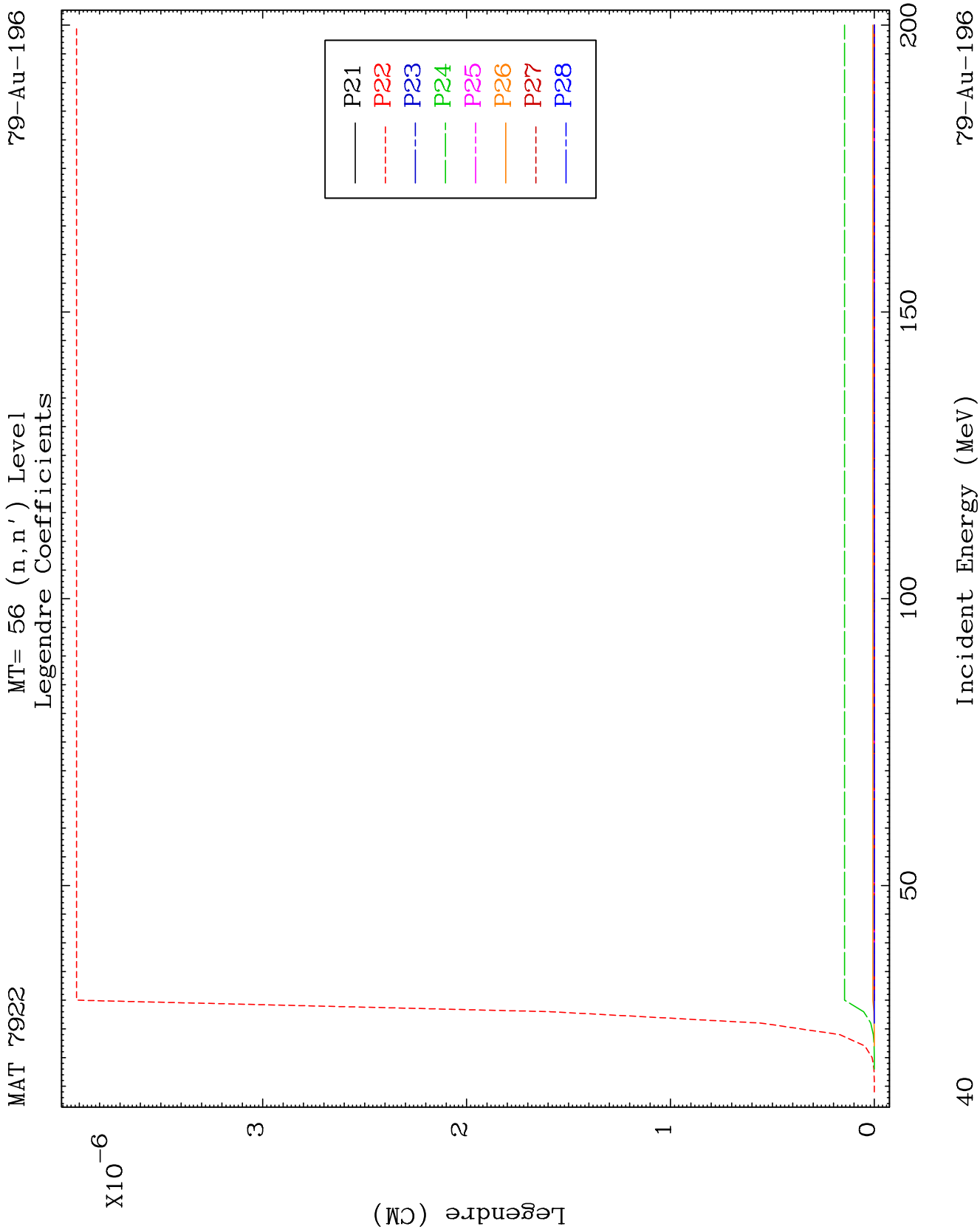
MAT 7922

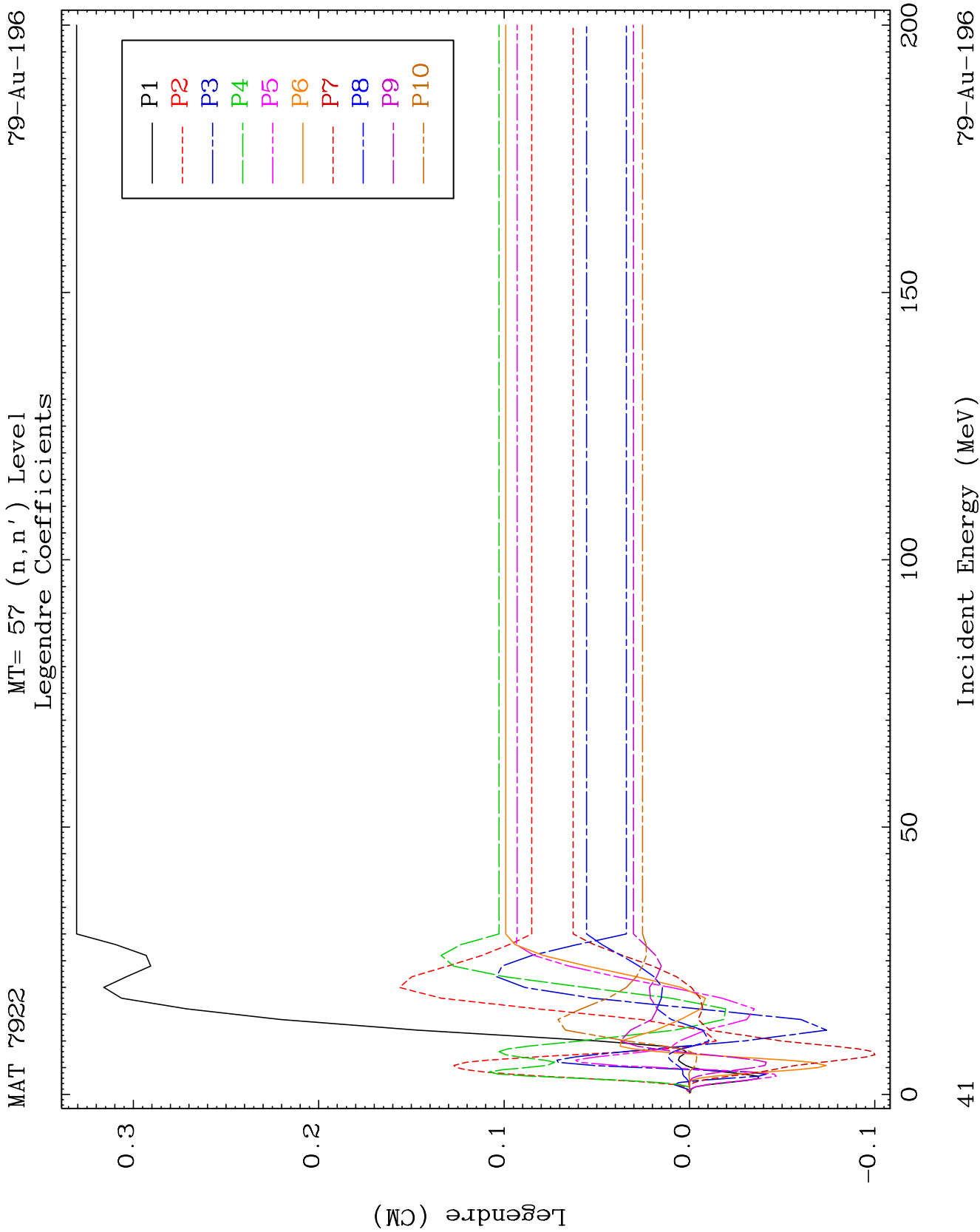
MT= 56 (n, n') Level
Legendre Coefficients

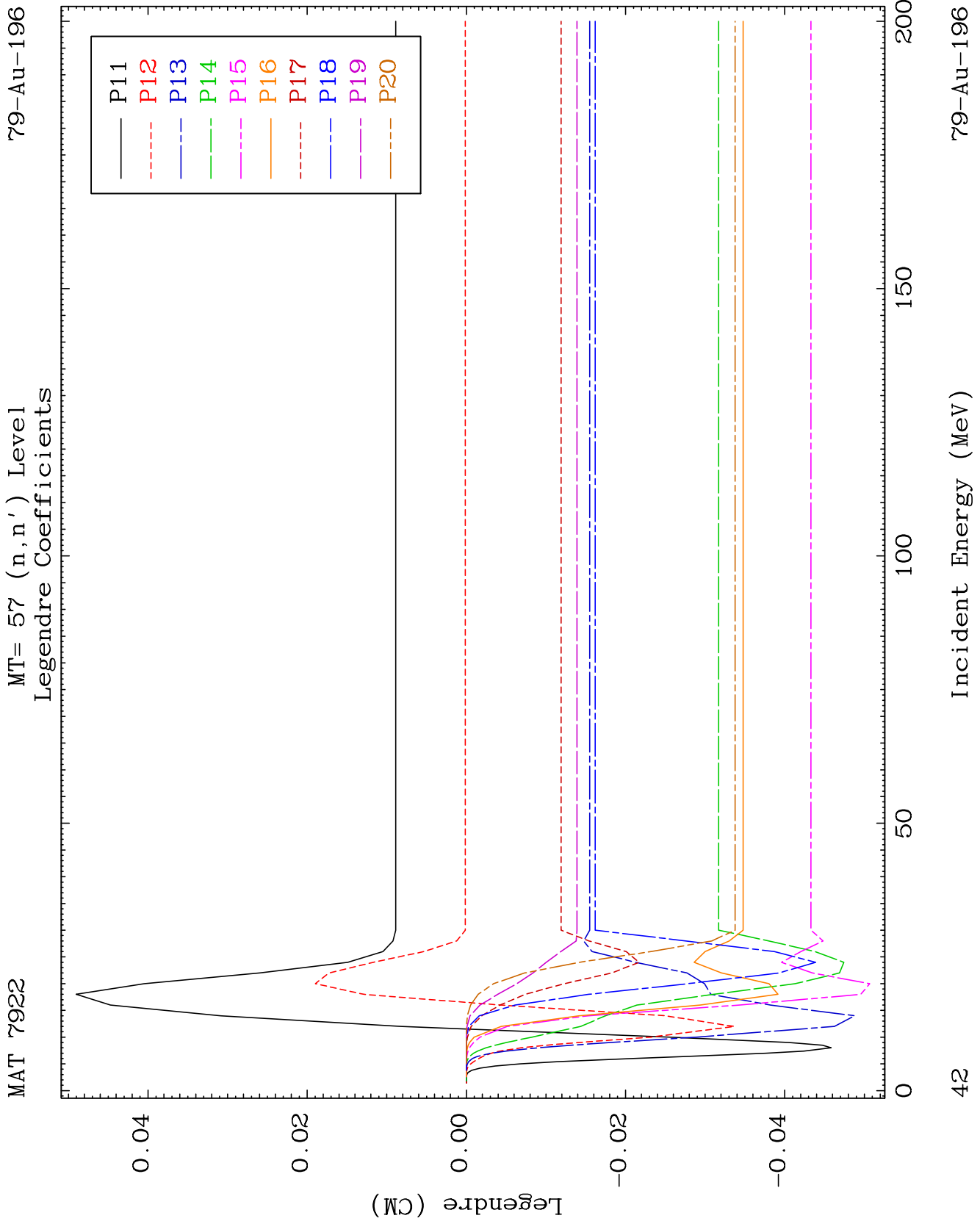
79-Au-196

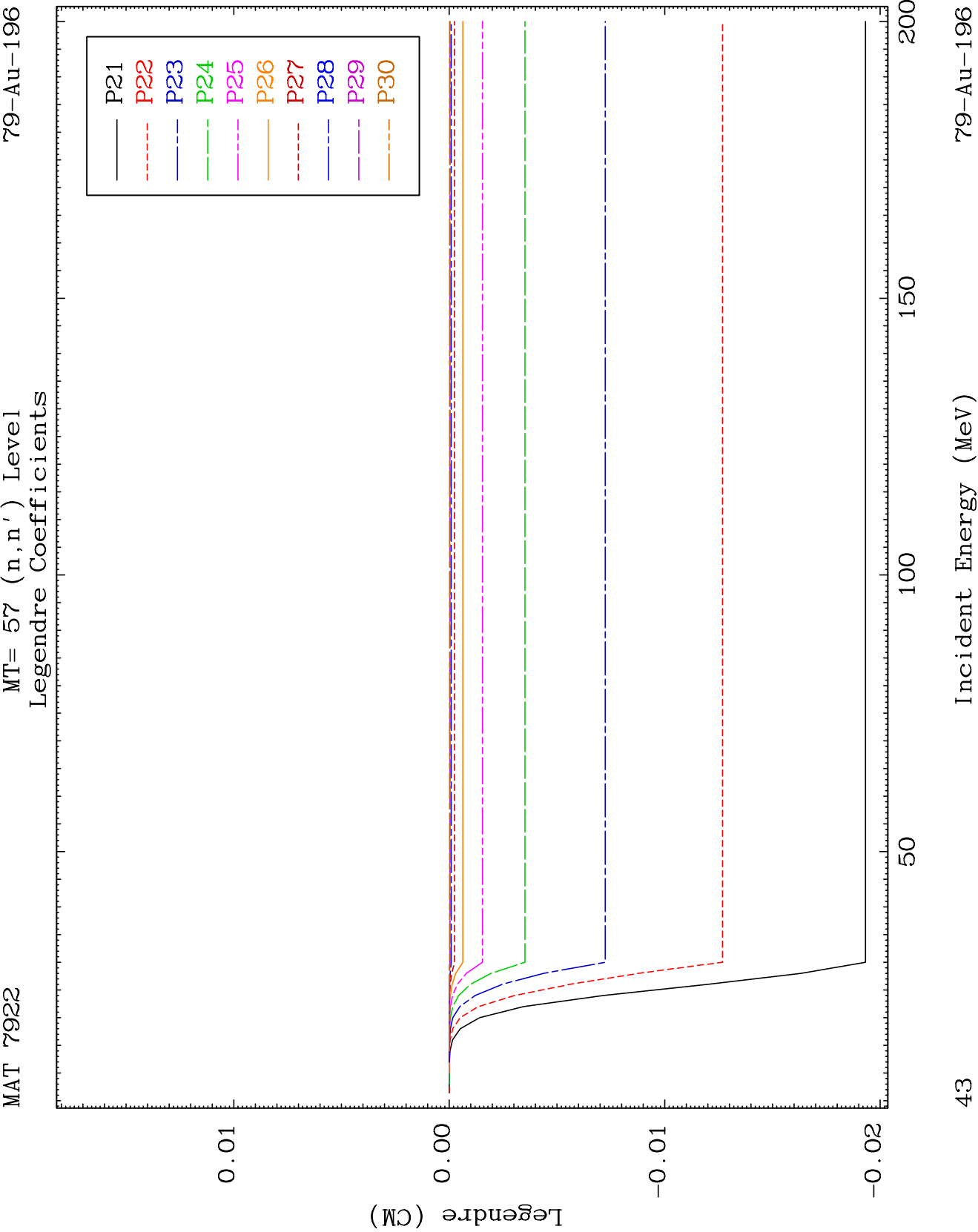


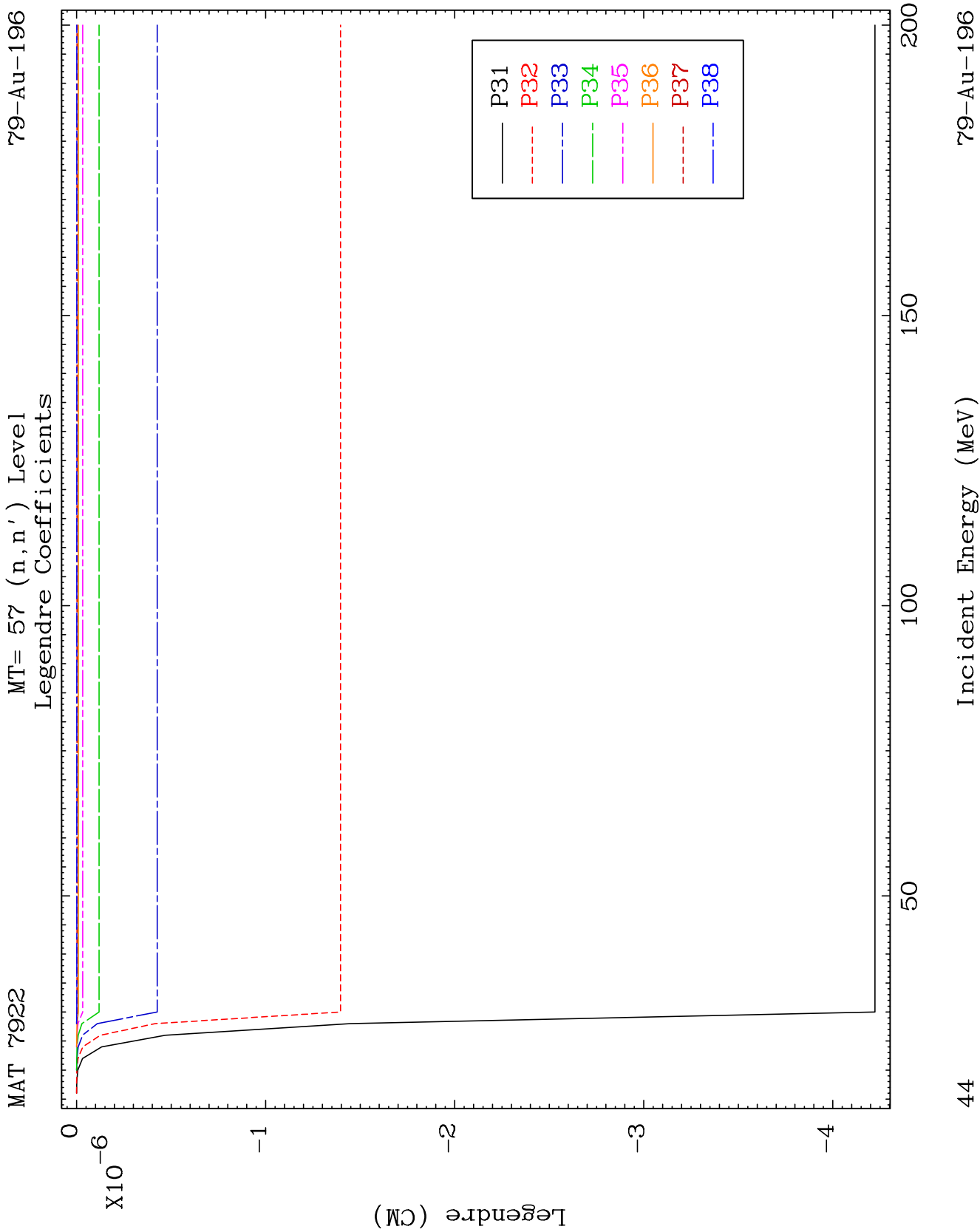


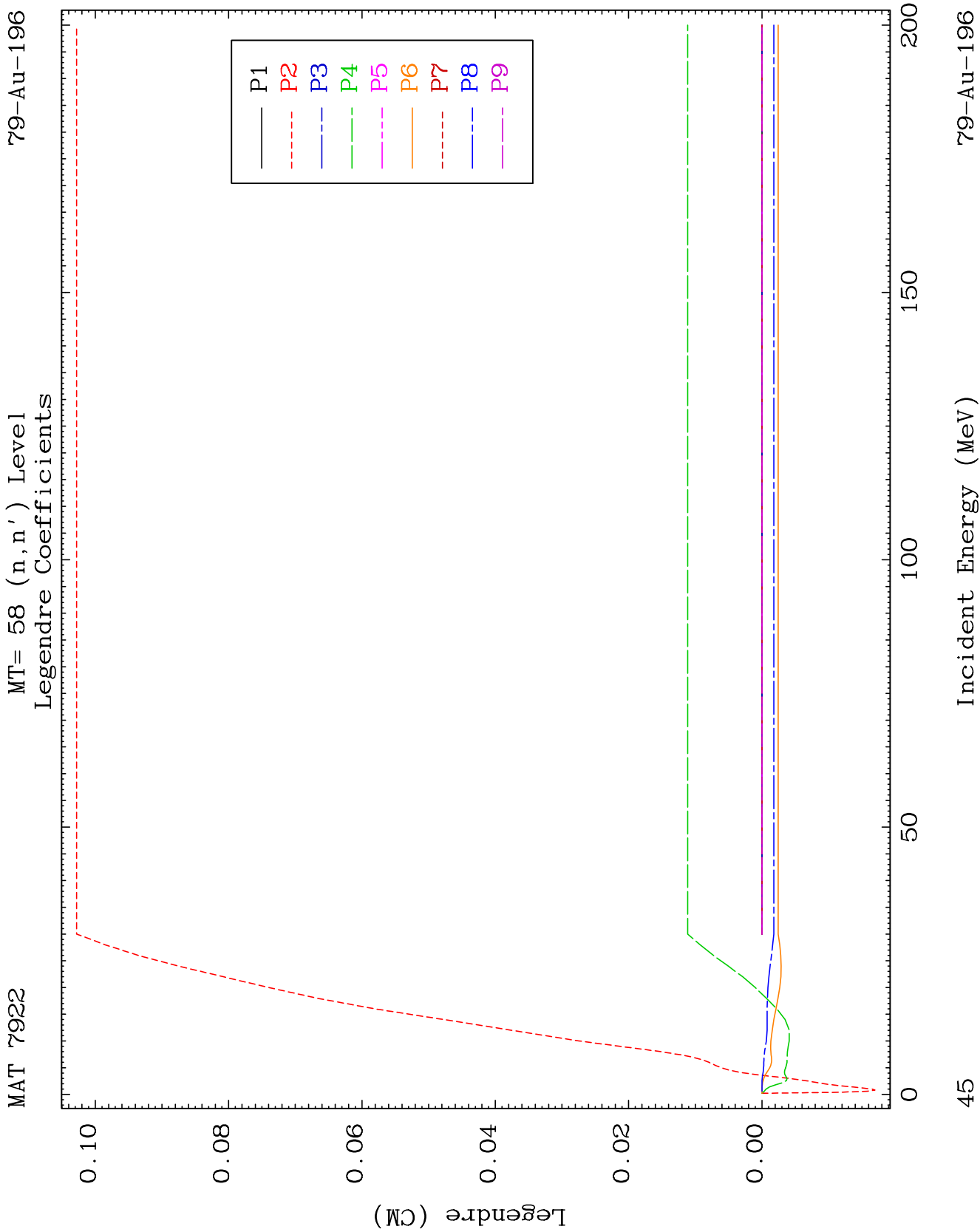


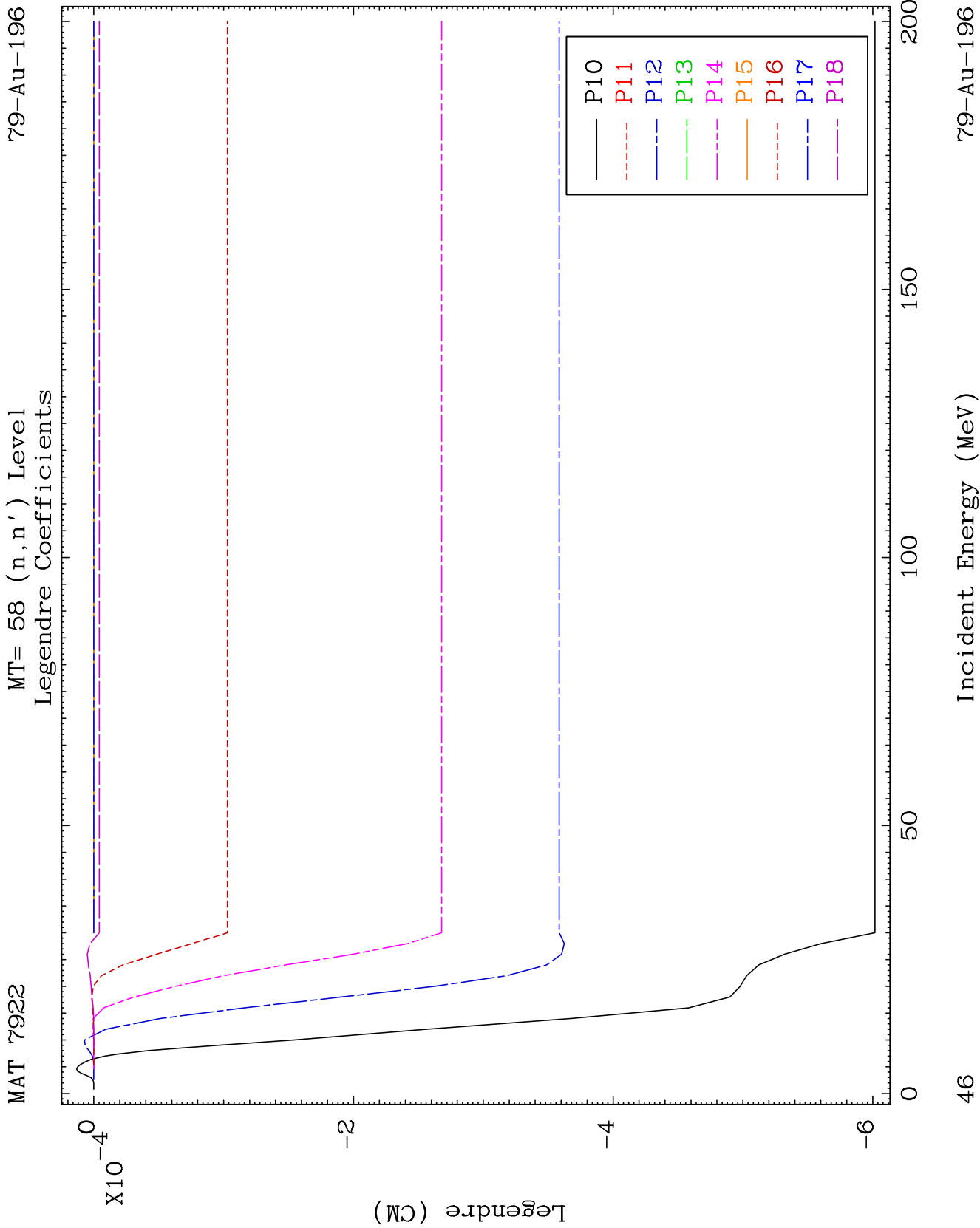


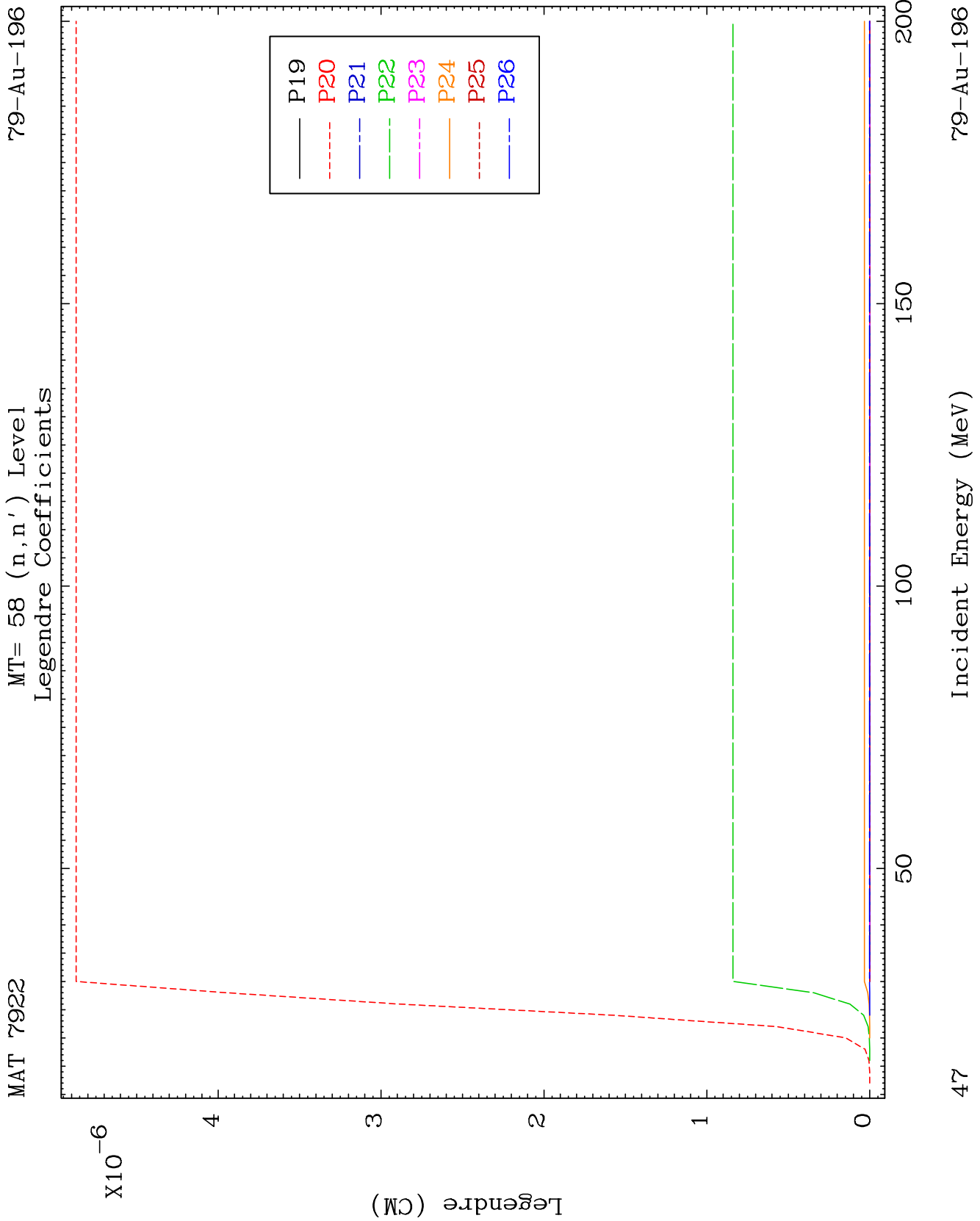


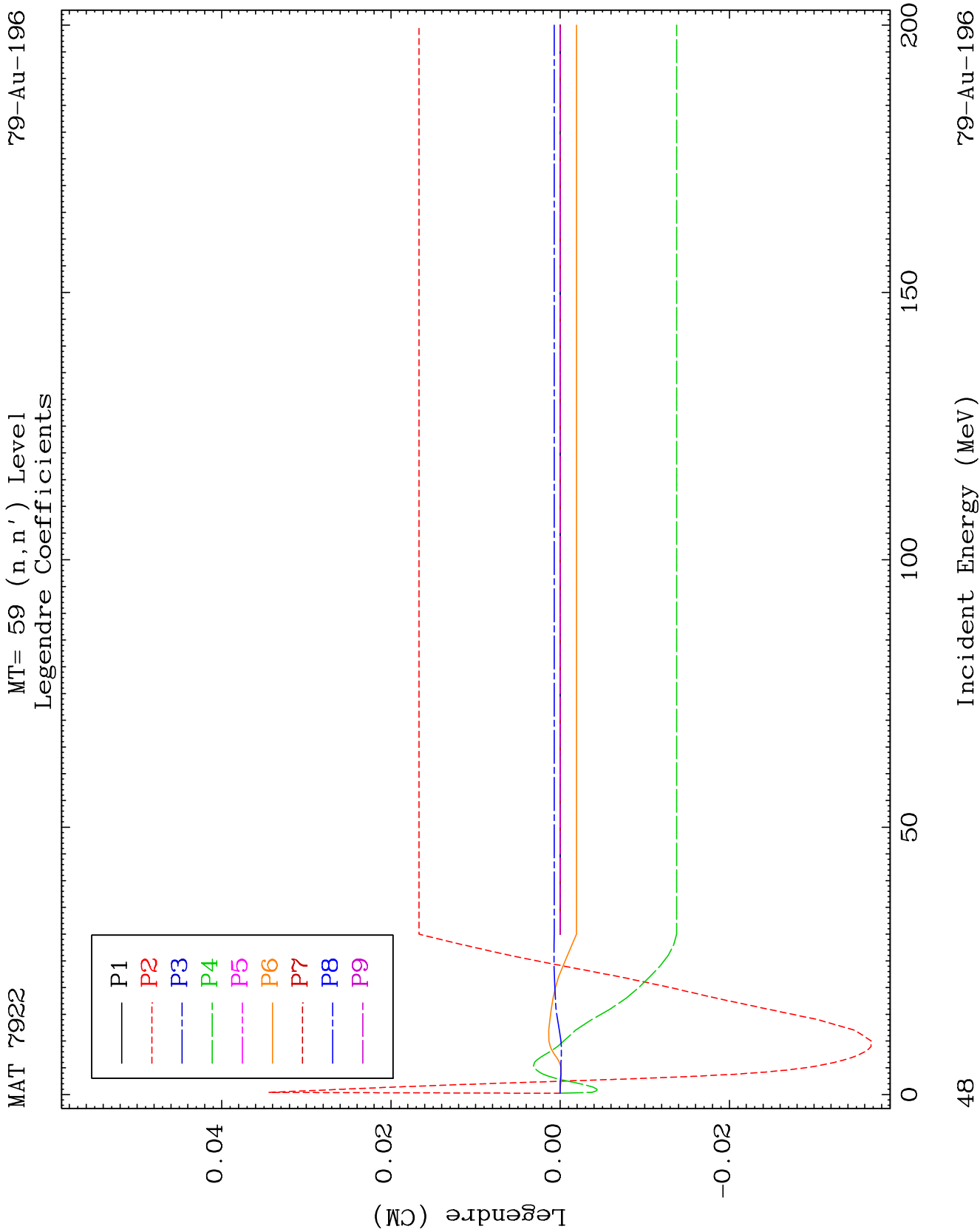








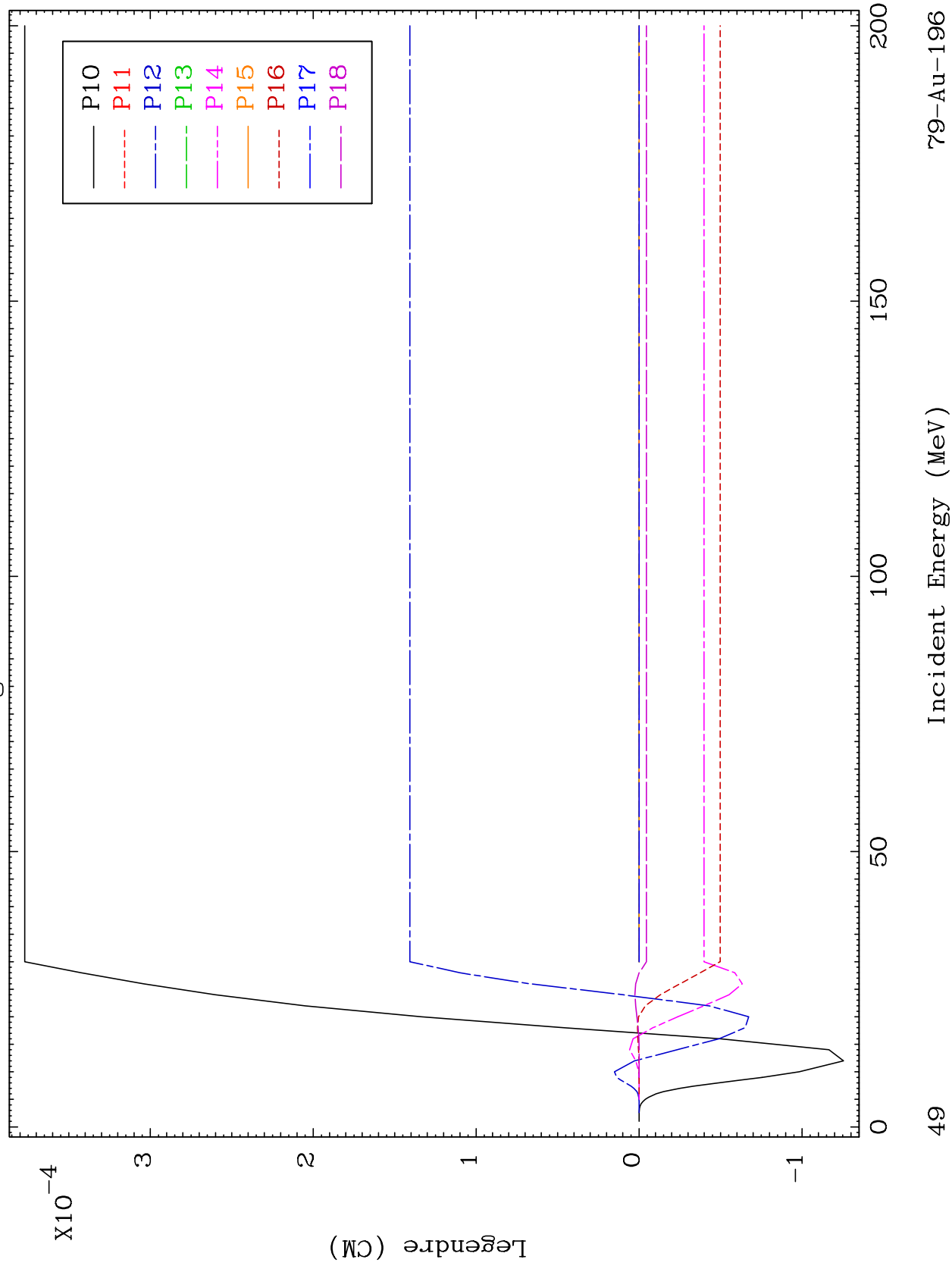




MAT 7922

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

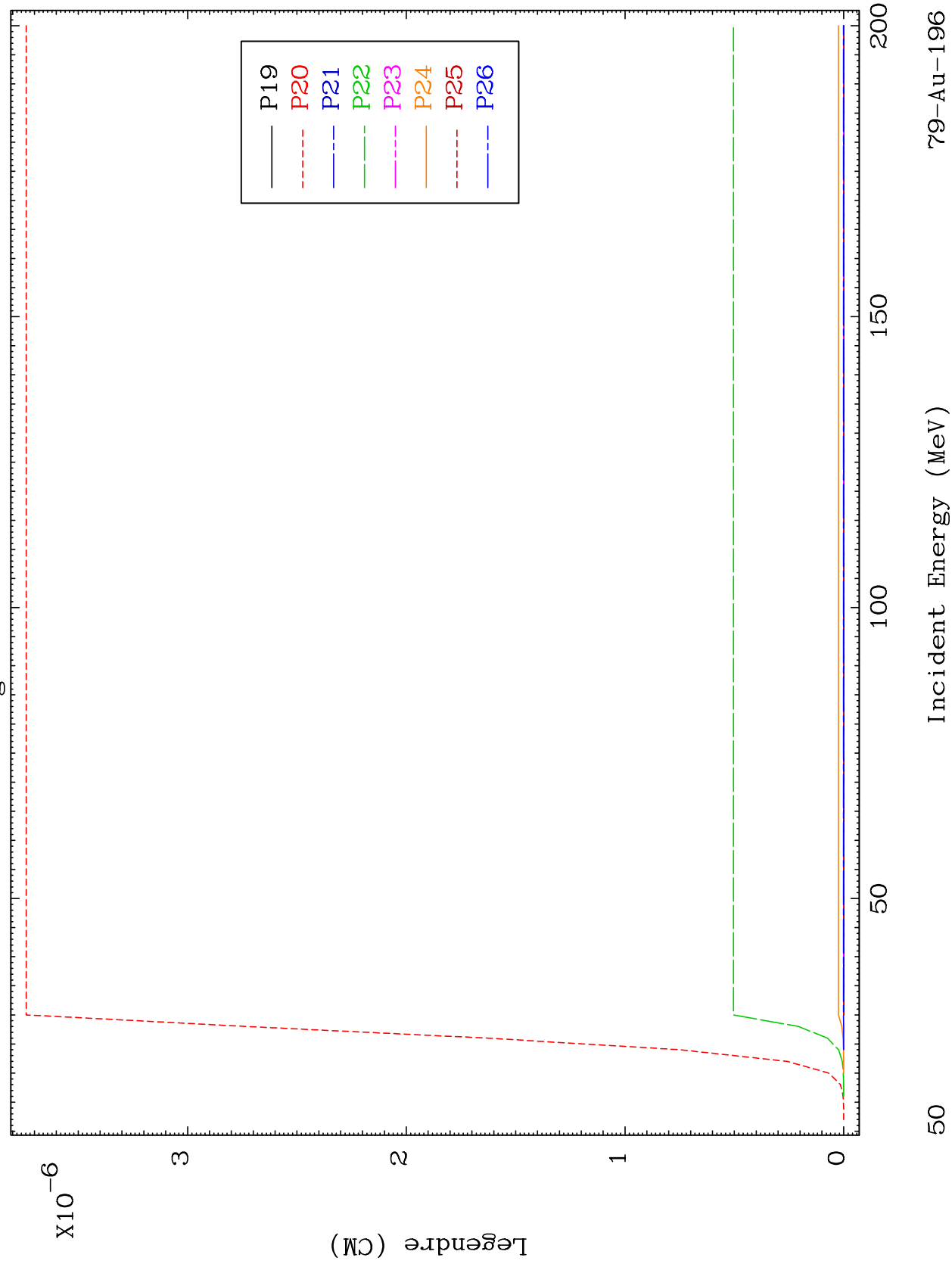
79-Au-196

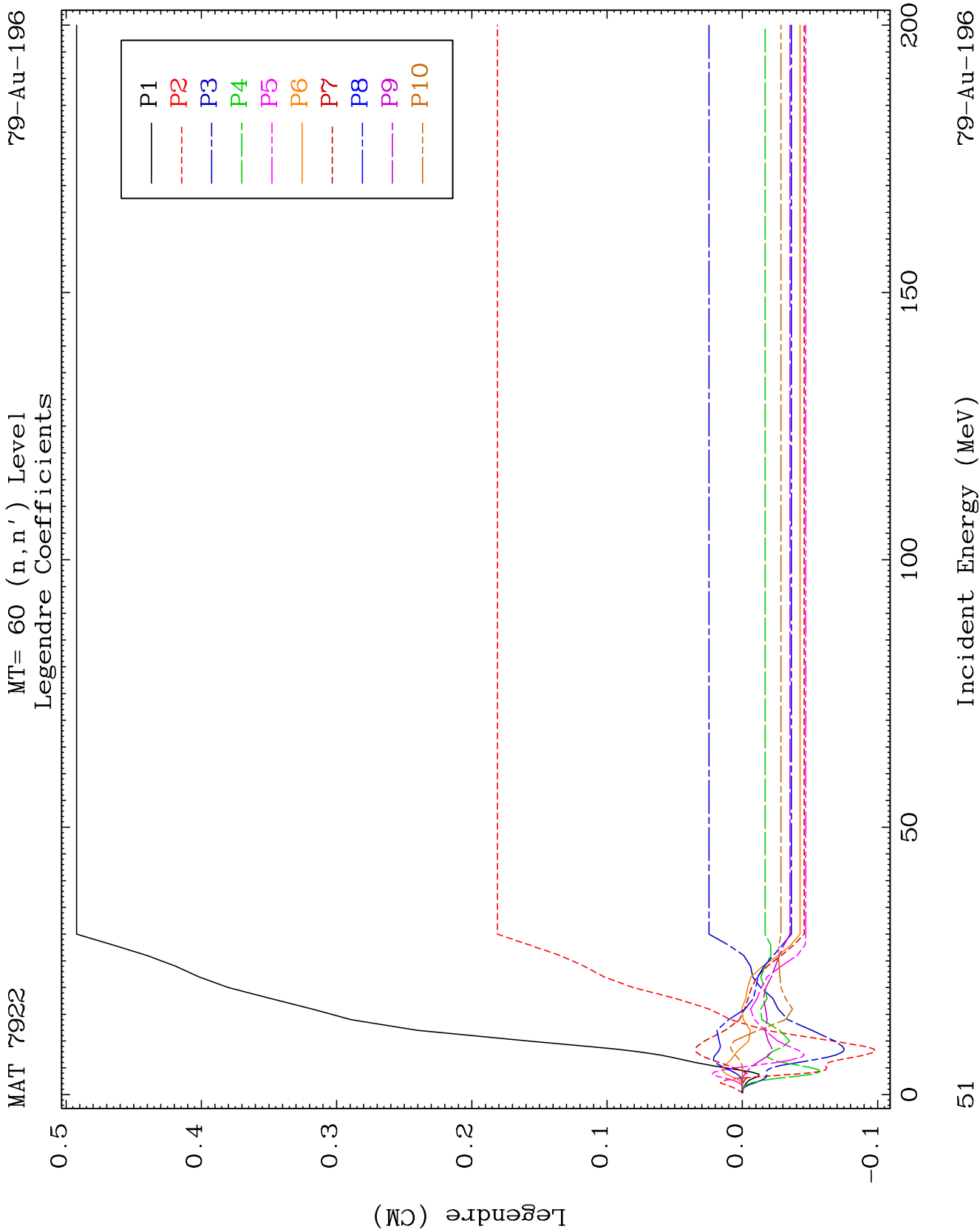


MAT 7922

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

79-Au-196

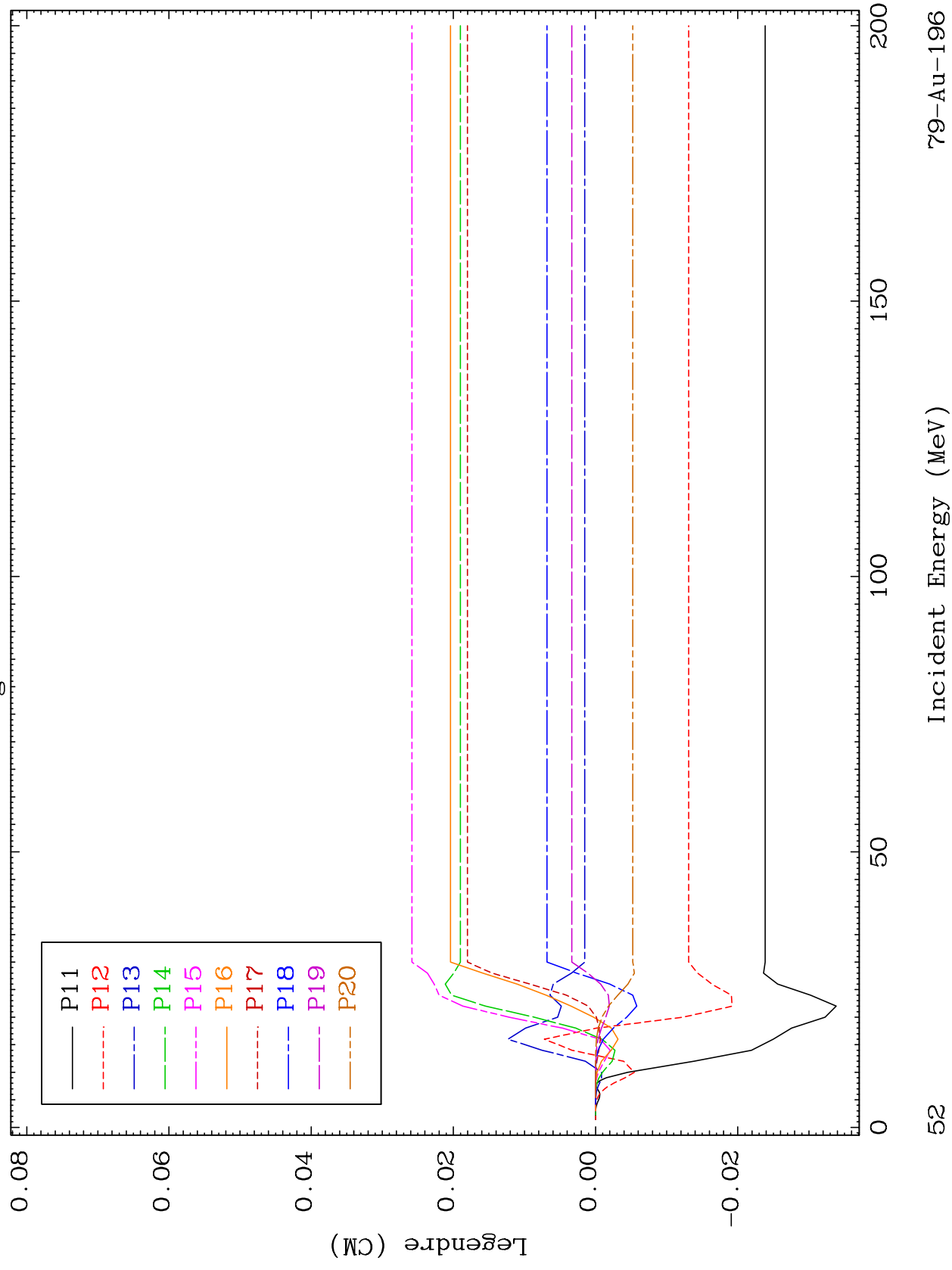


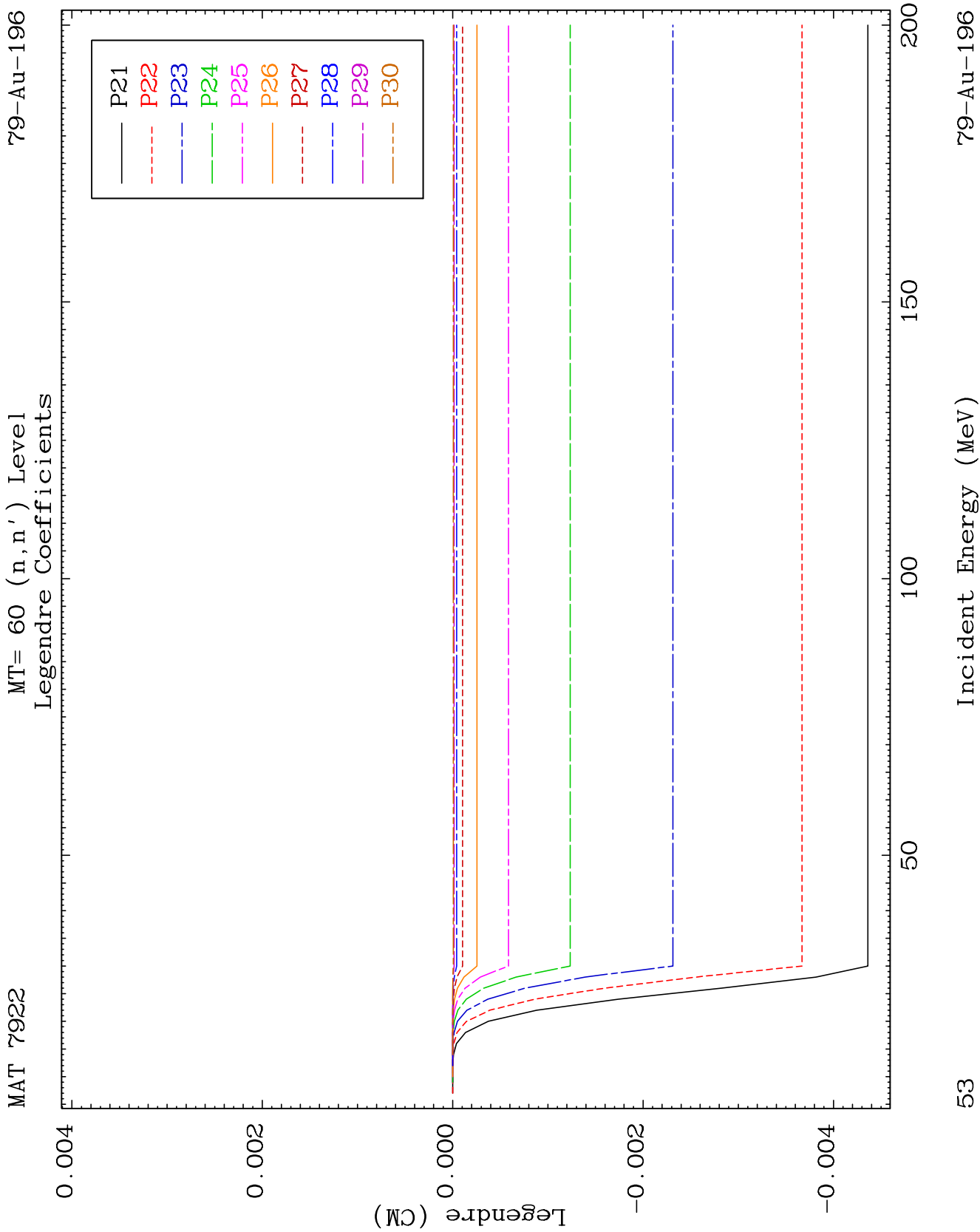


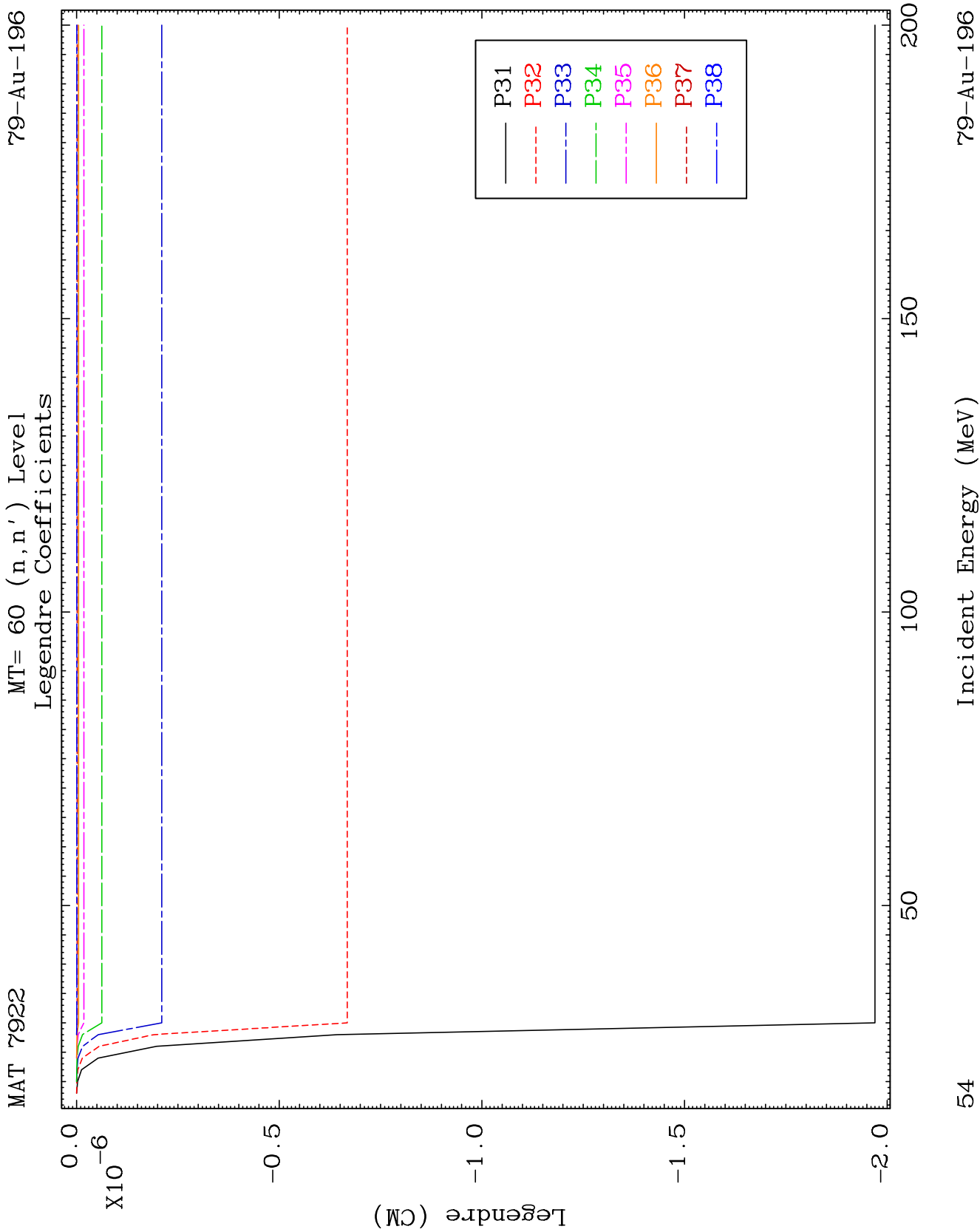
MAT 7922

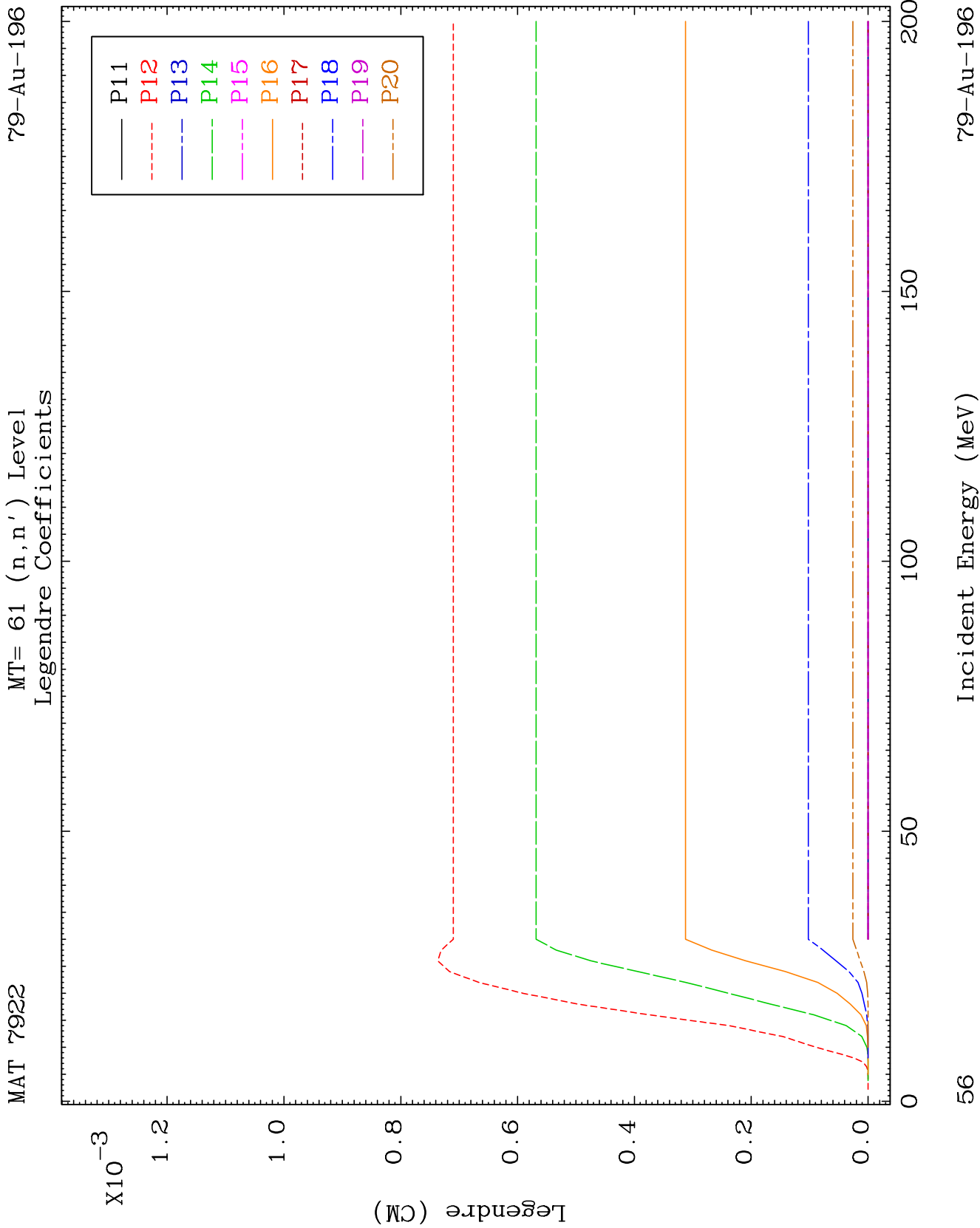
MT= 60 (n, n') Level
Legendre Coefficients

79-Au-196





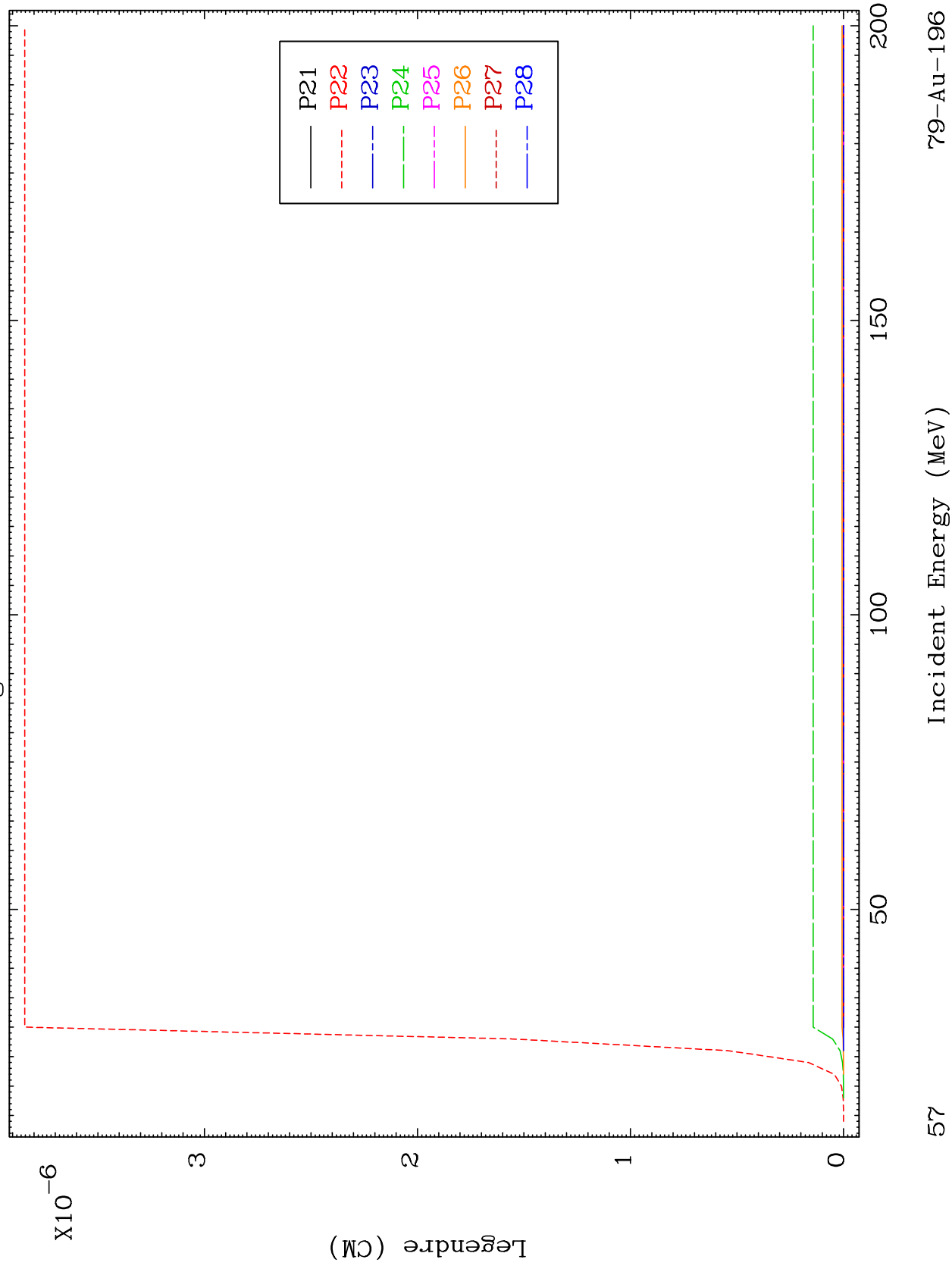


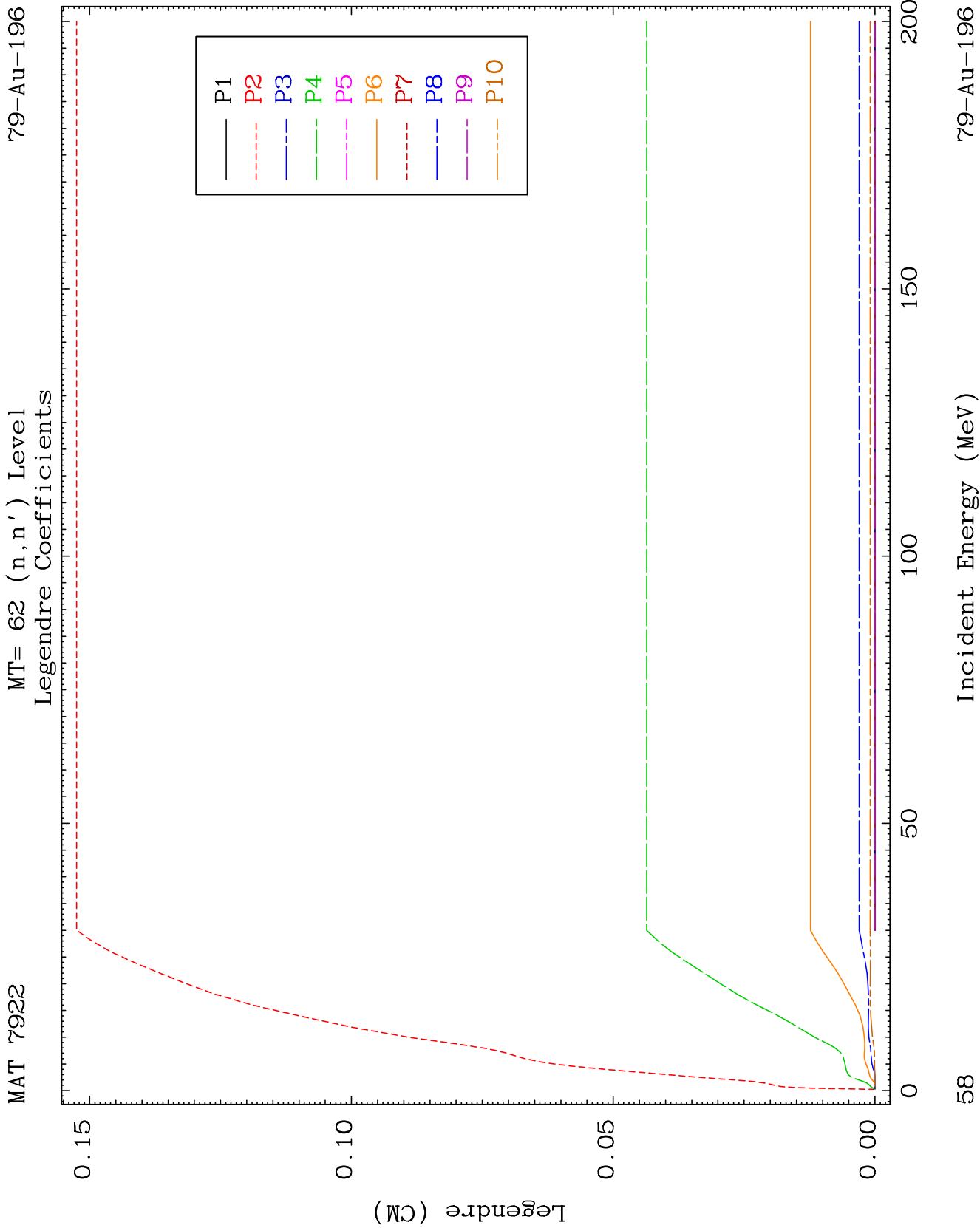


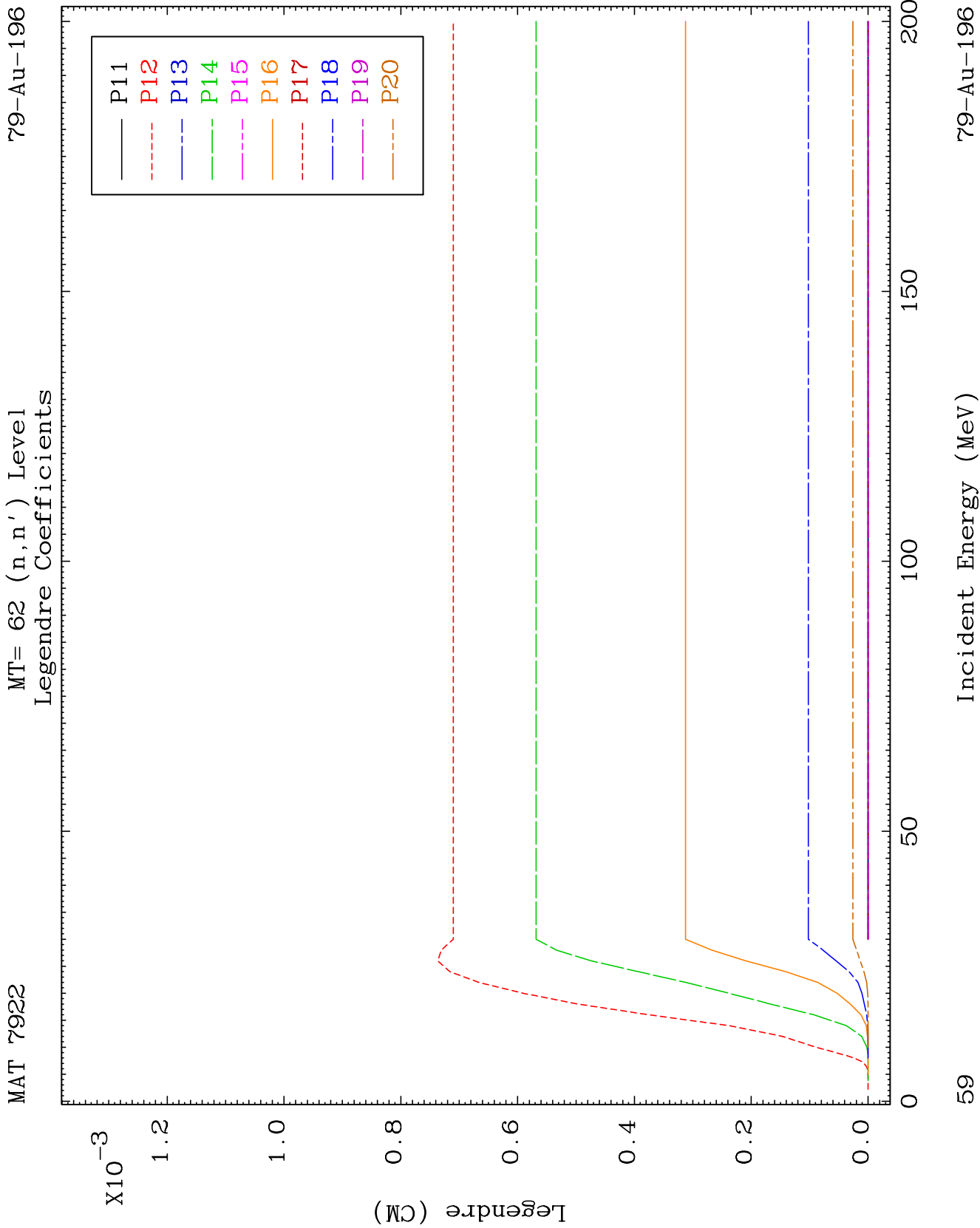
MAT 7922

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

79-Au-196



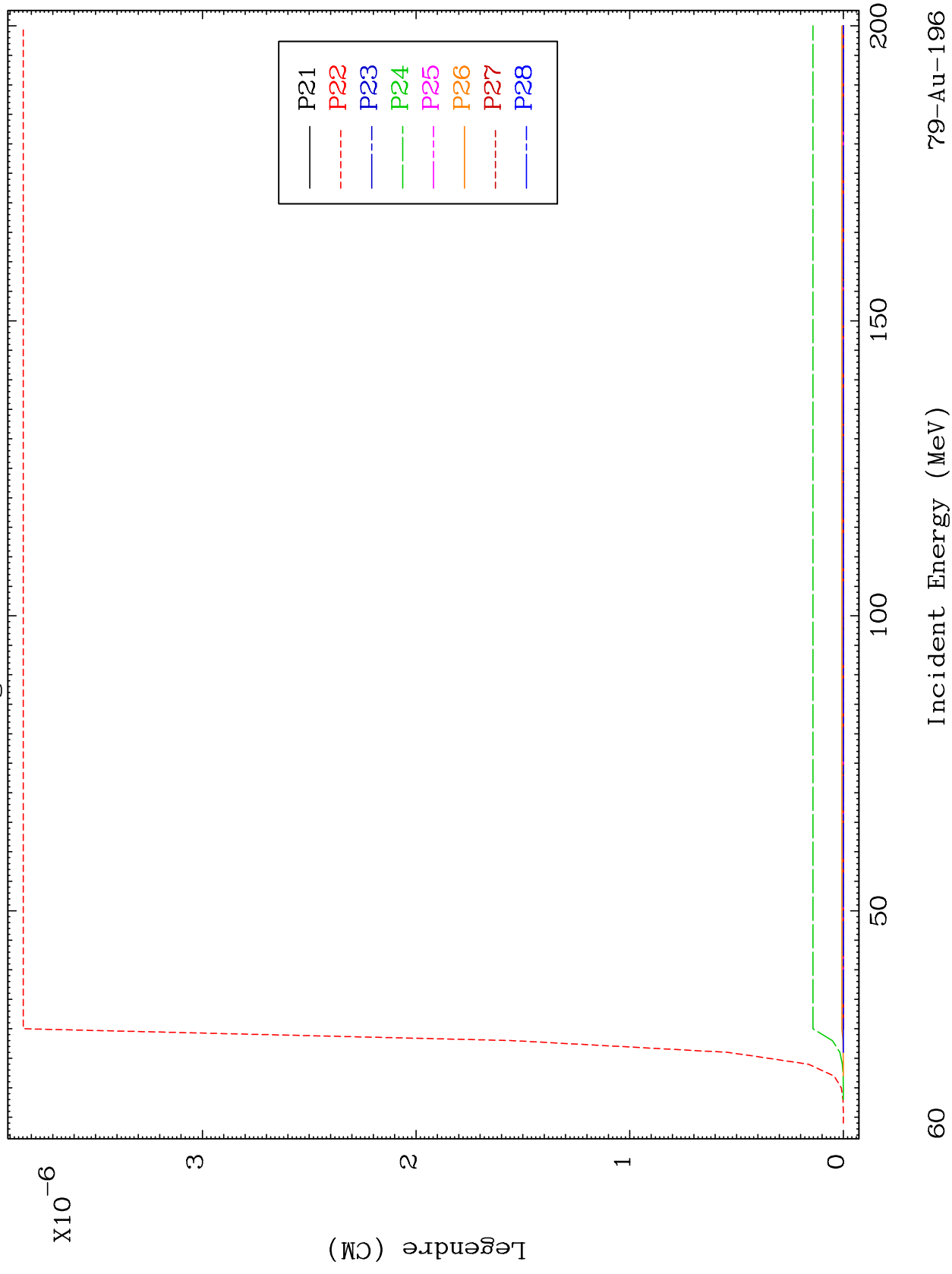




MAT 7922

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

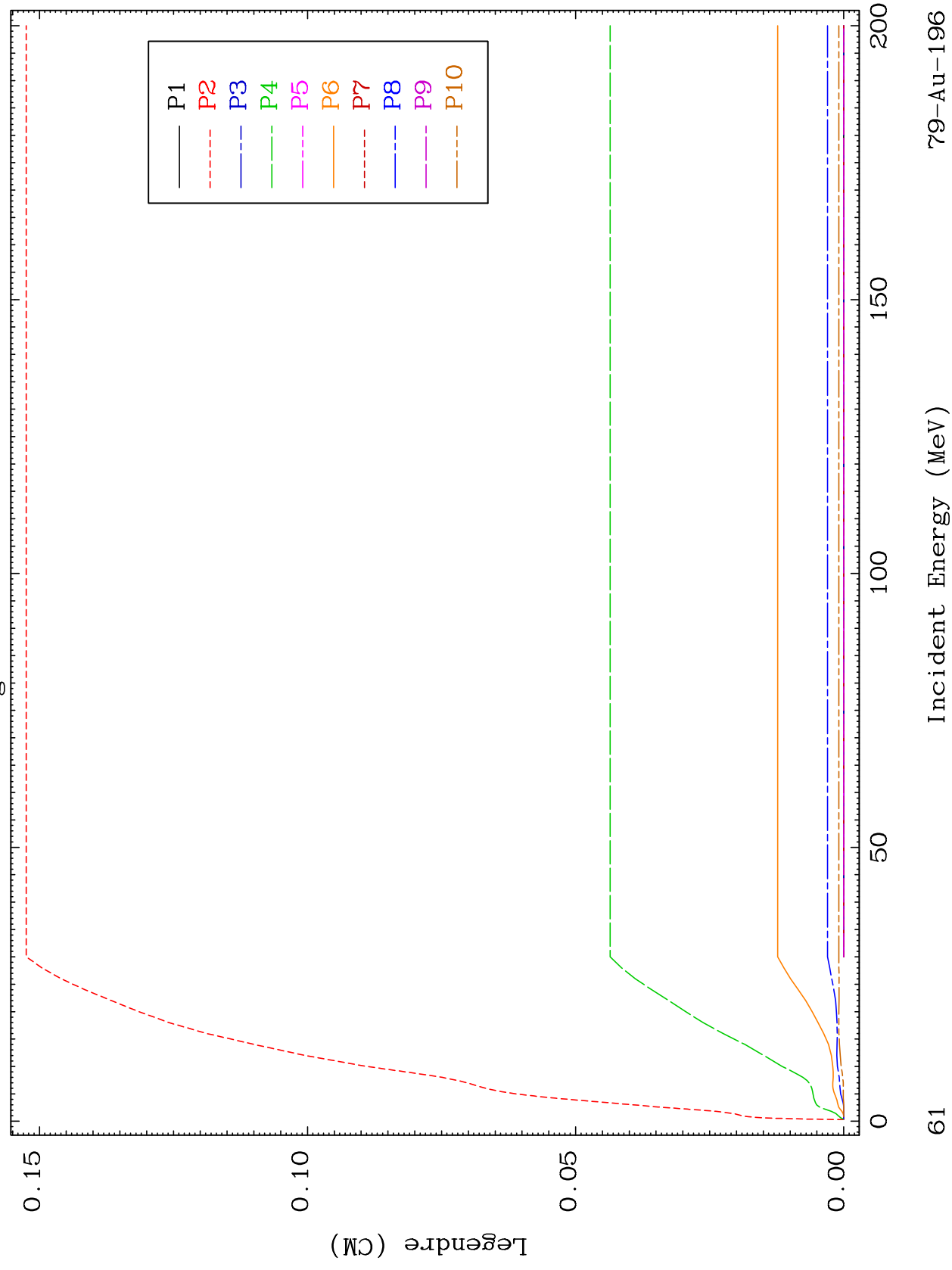
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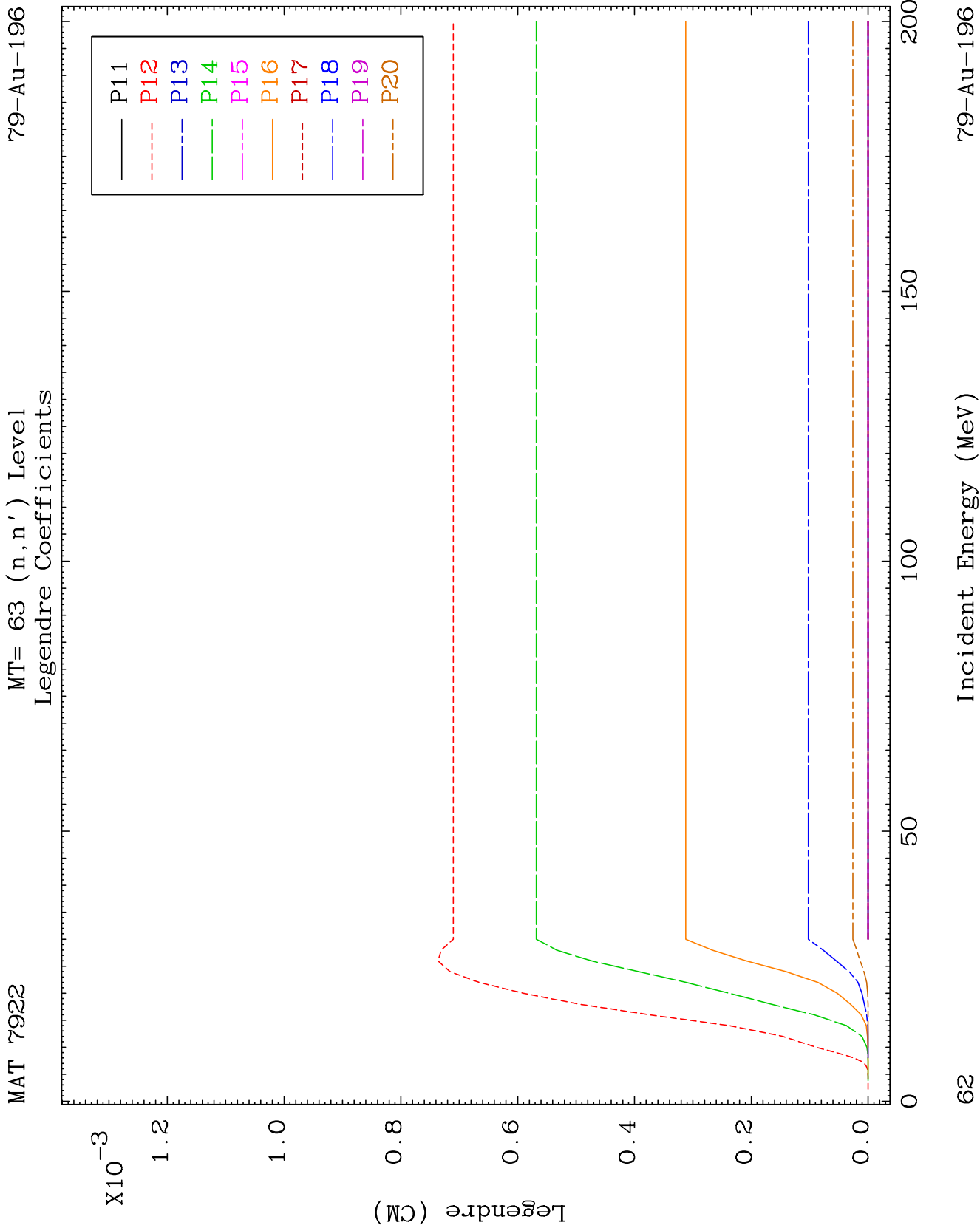


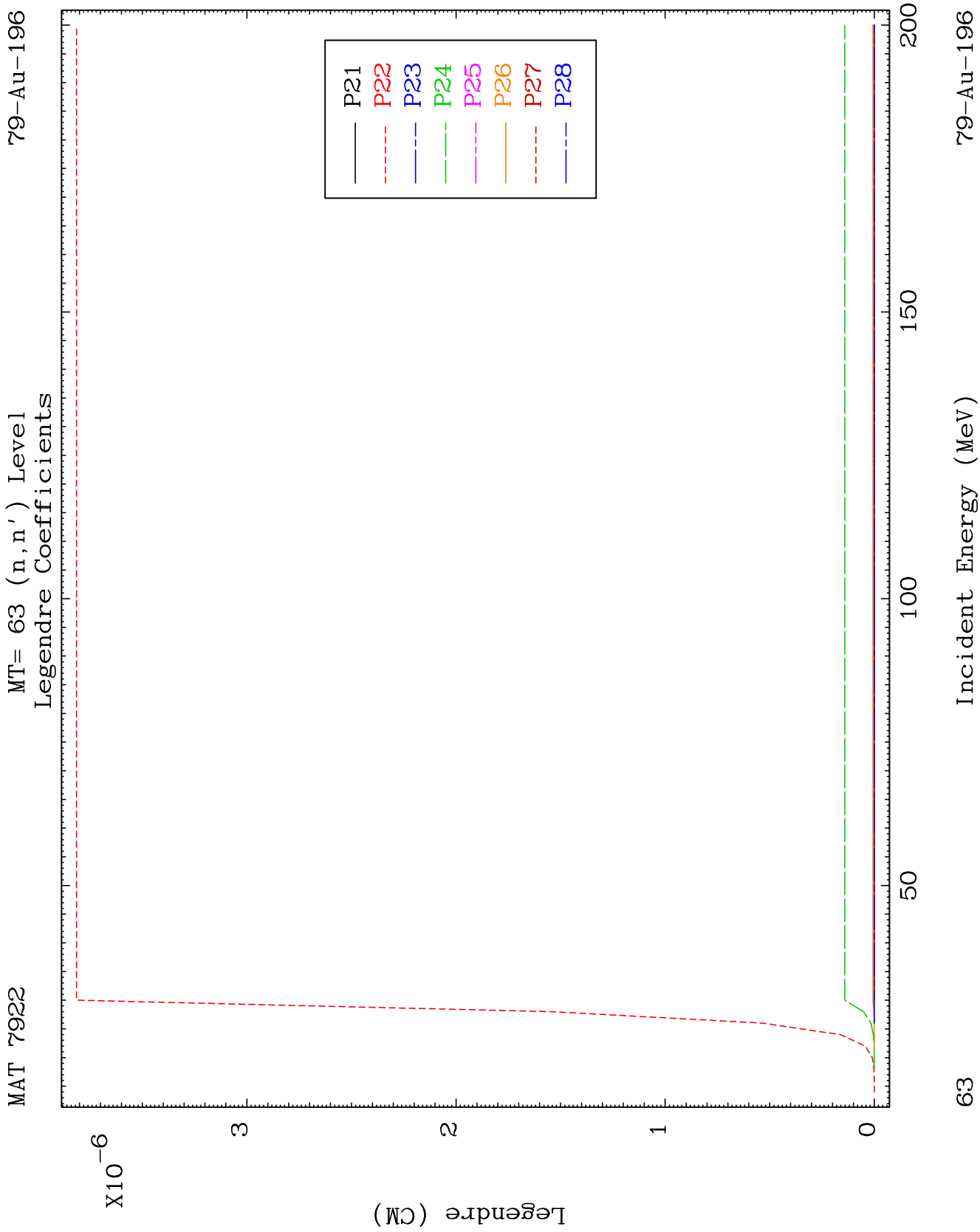
MAT 7922

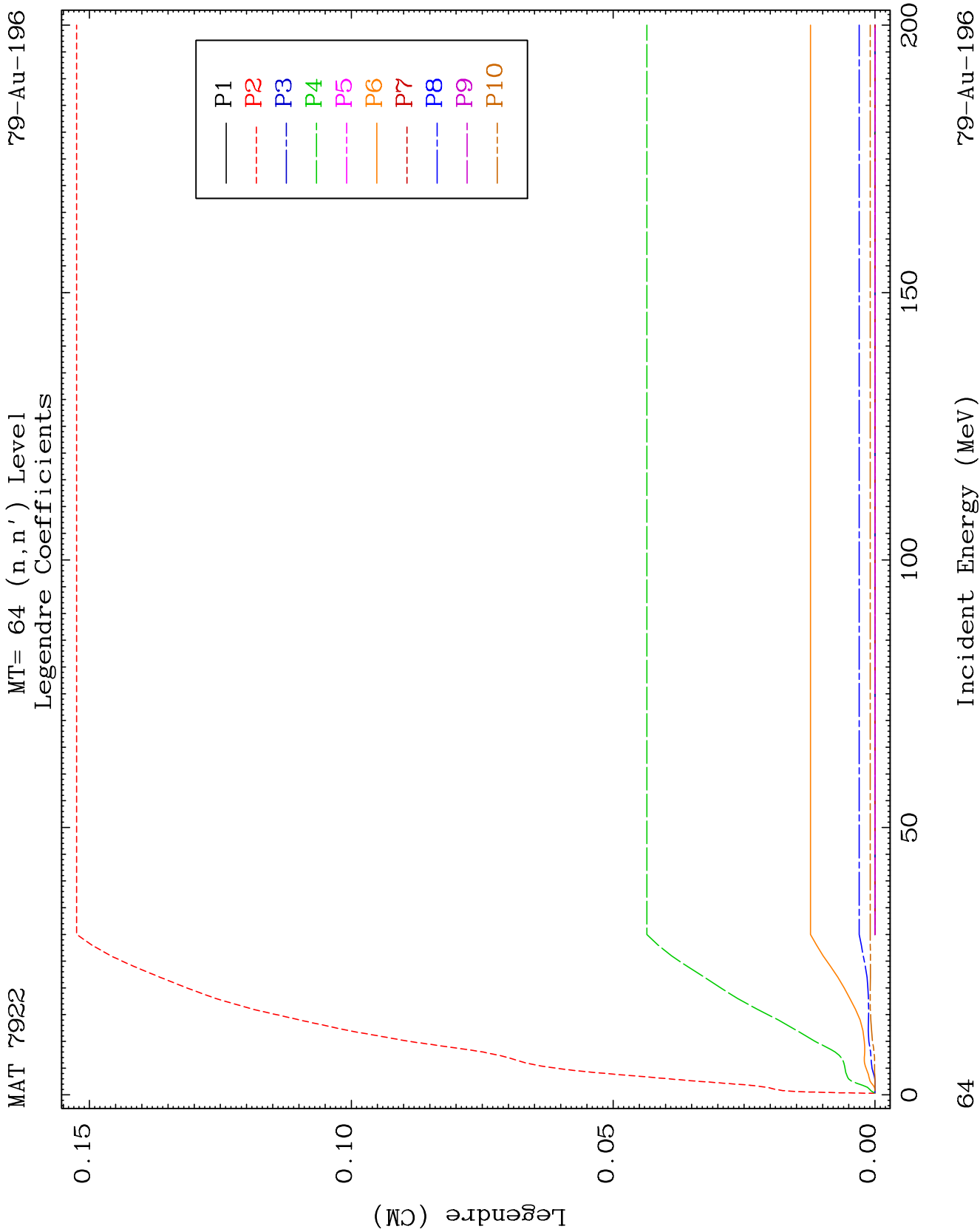
MT= 63 (n, n') Level
Legendre Coefficients

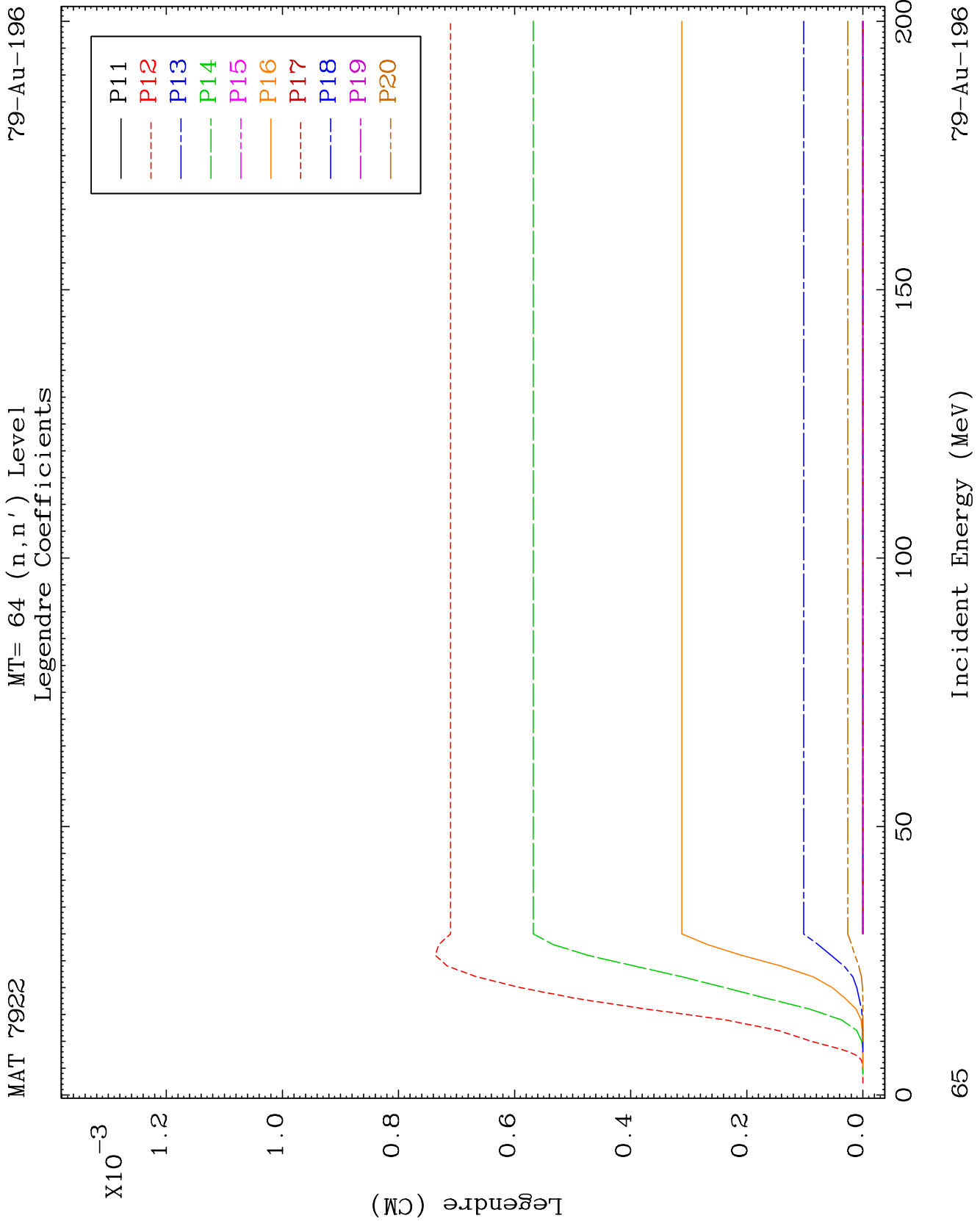
79-Au-196

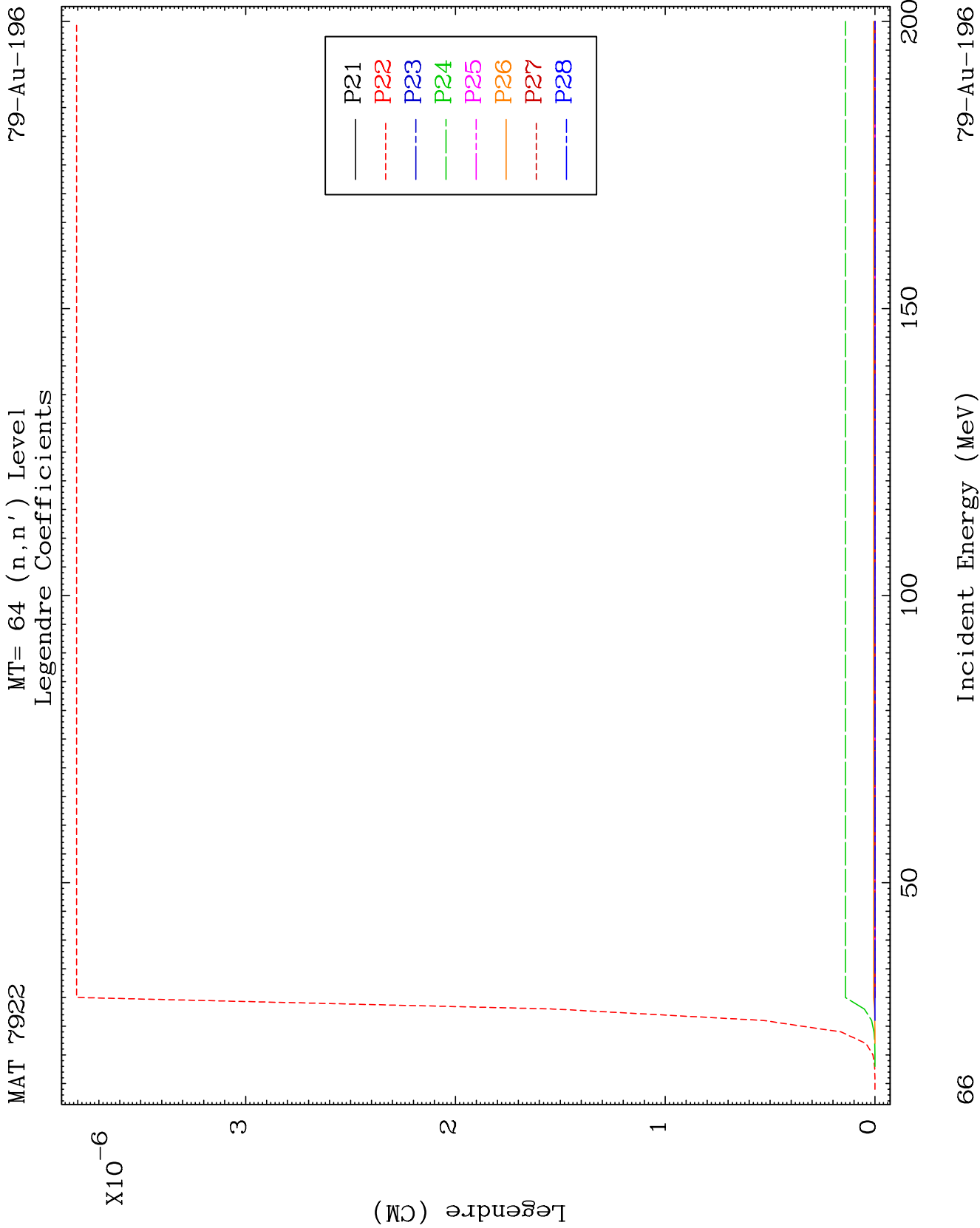


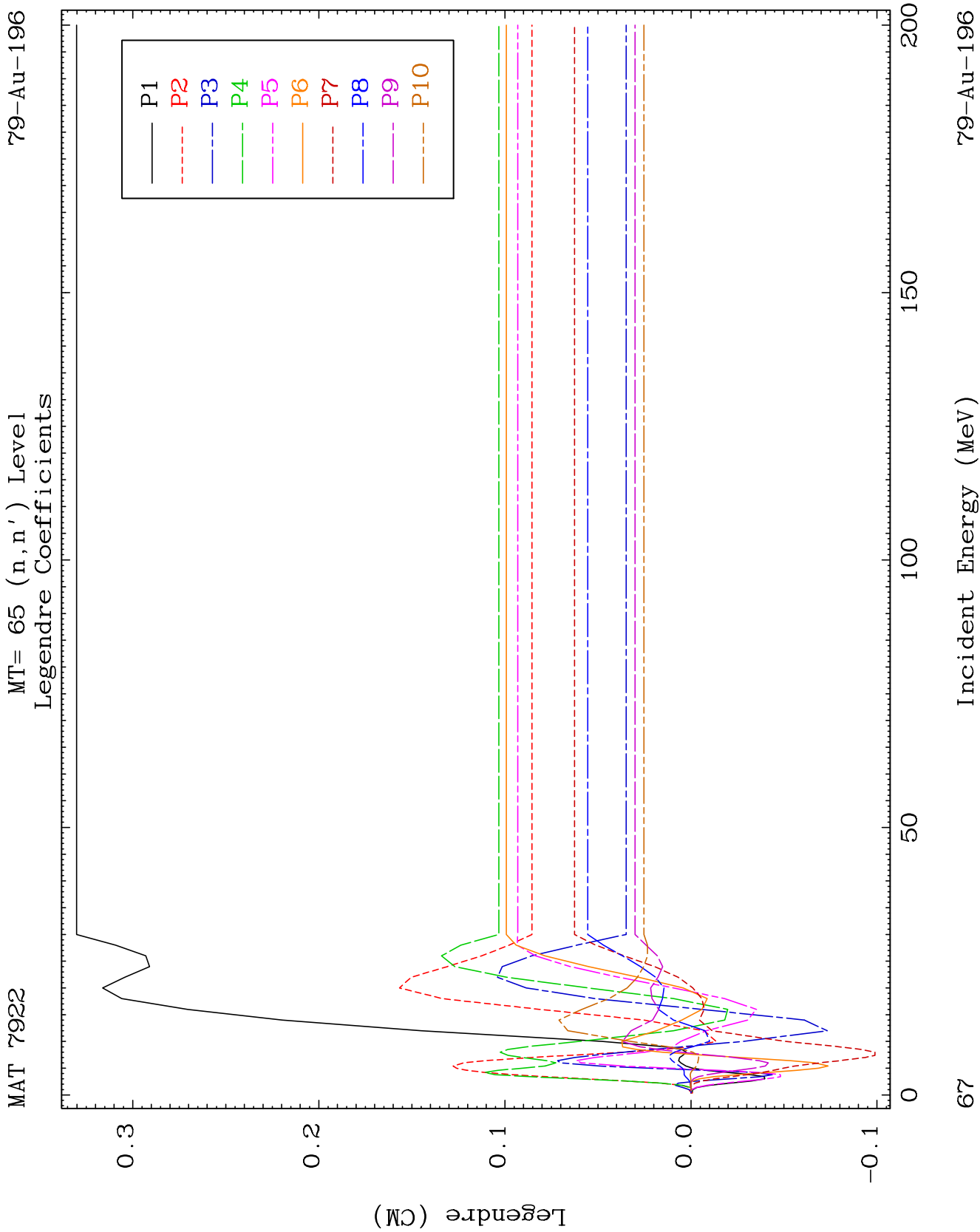


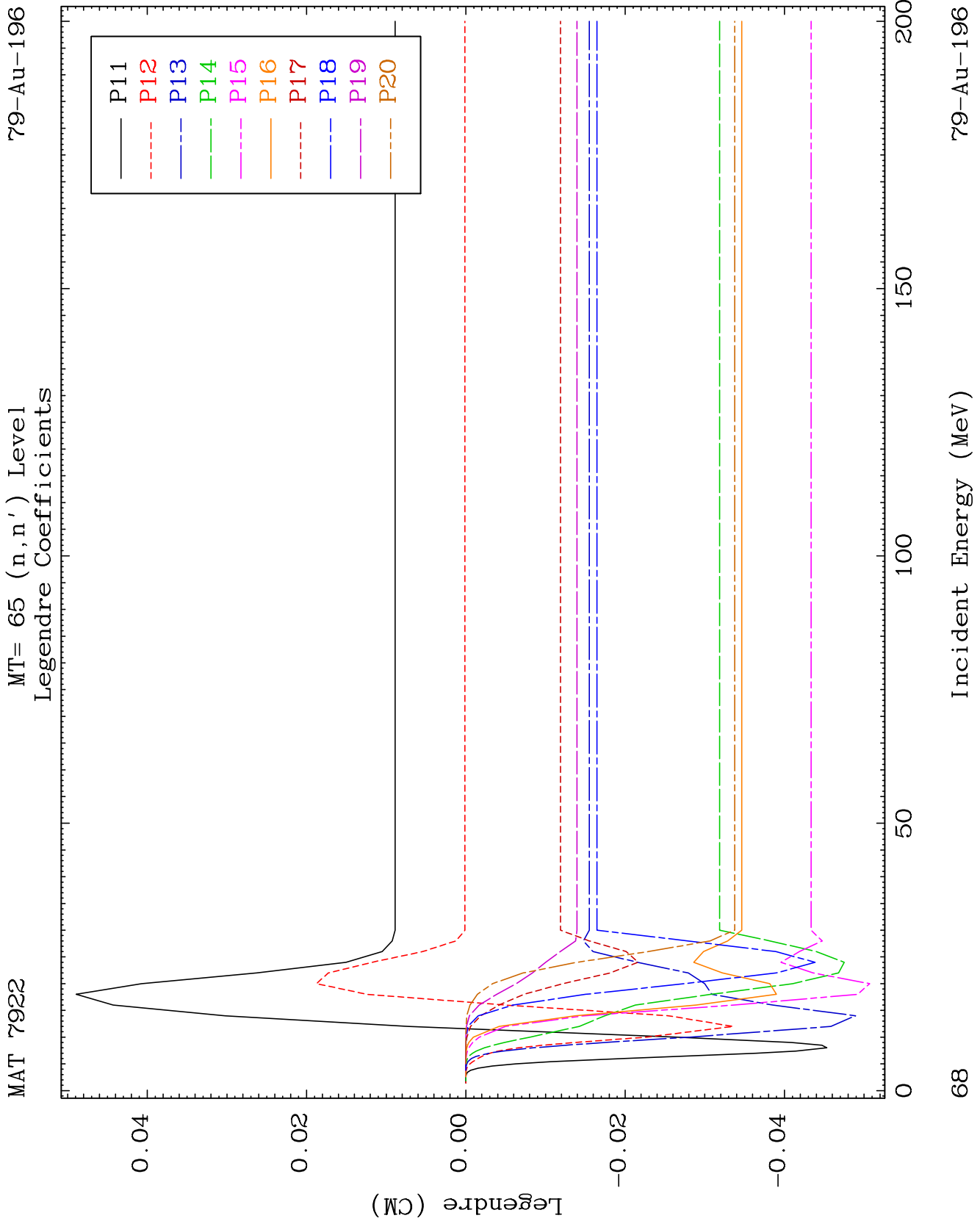








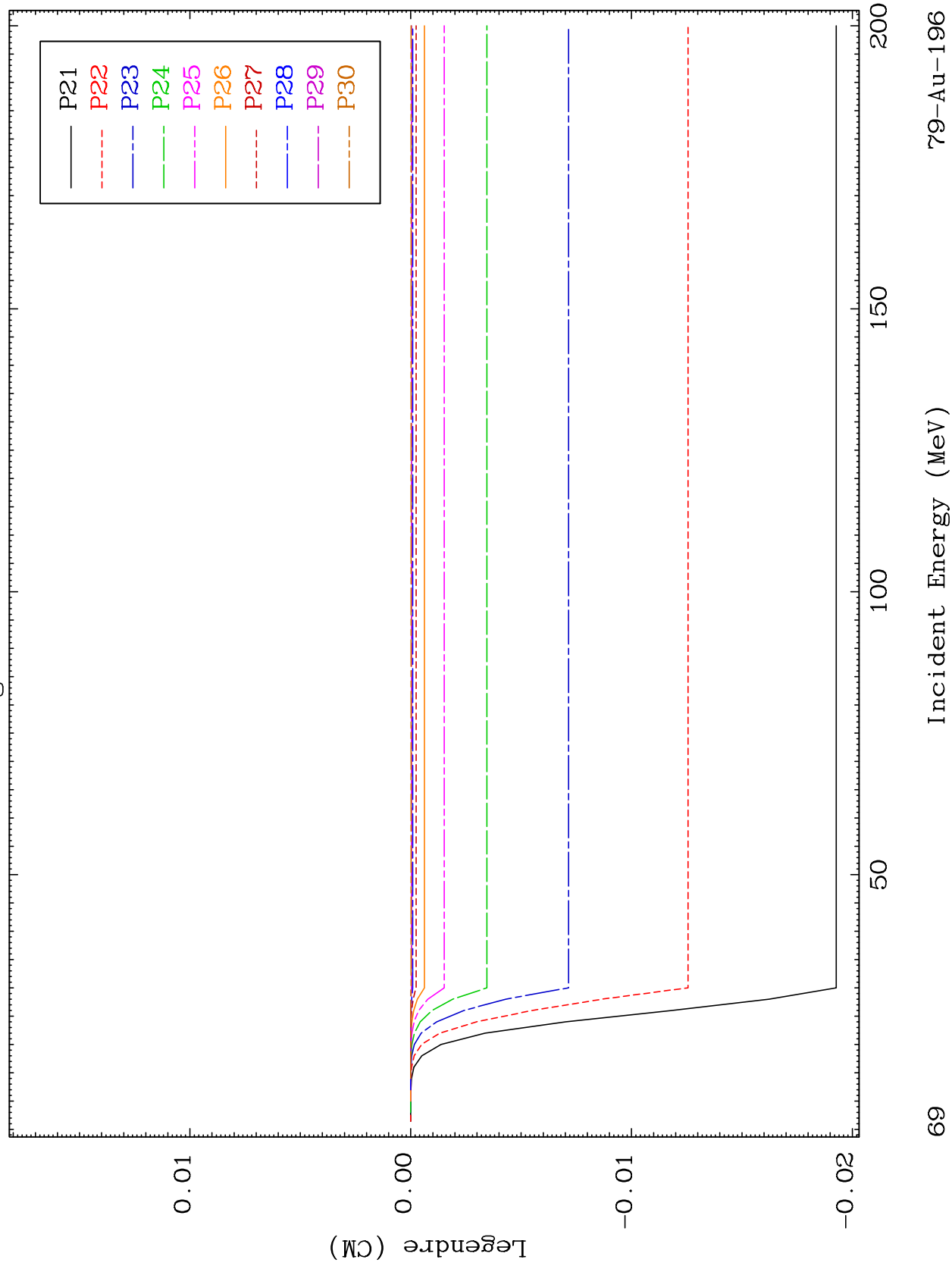


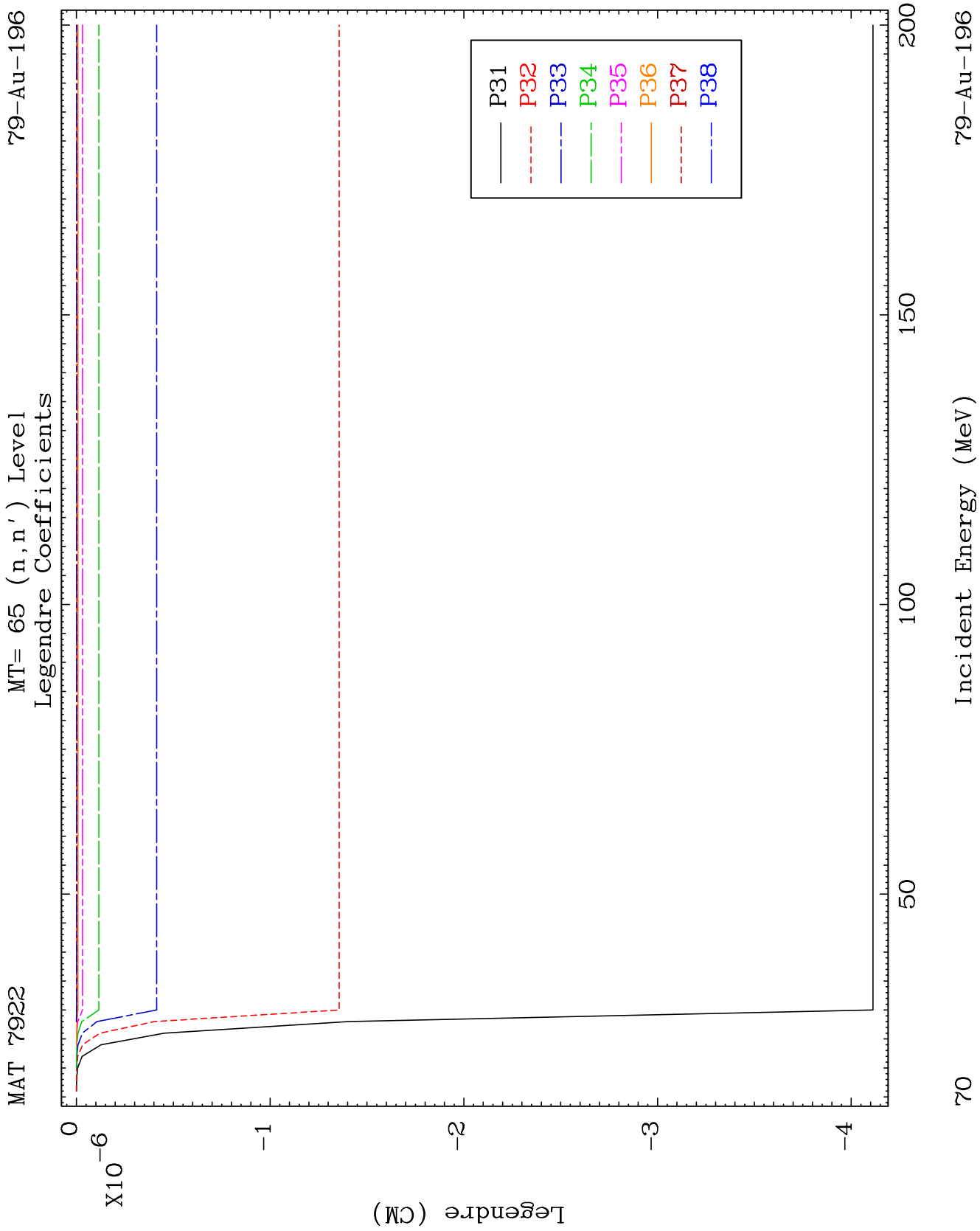


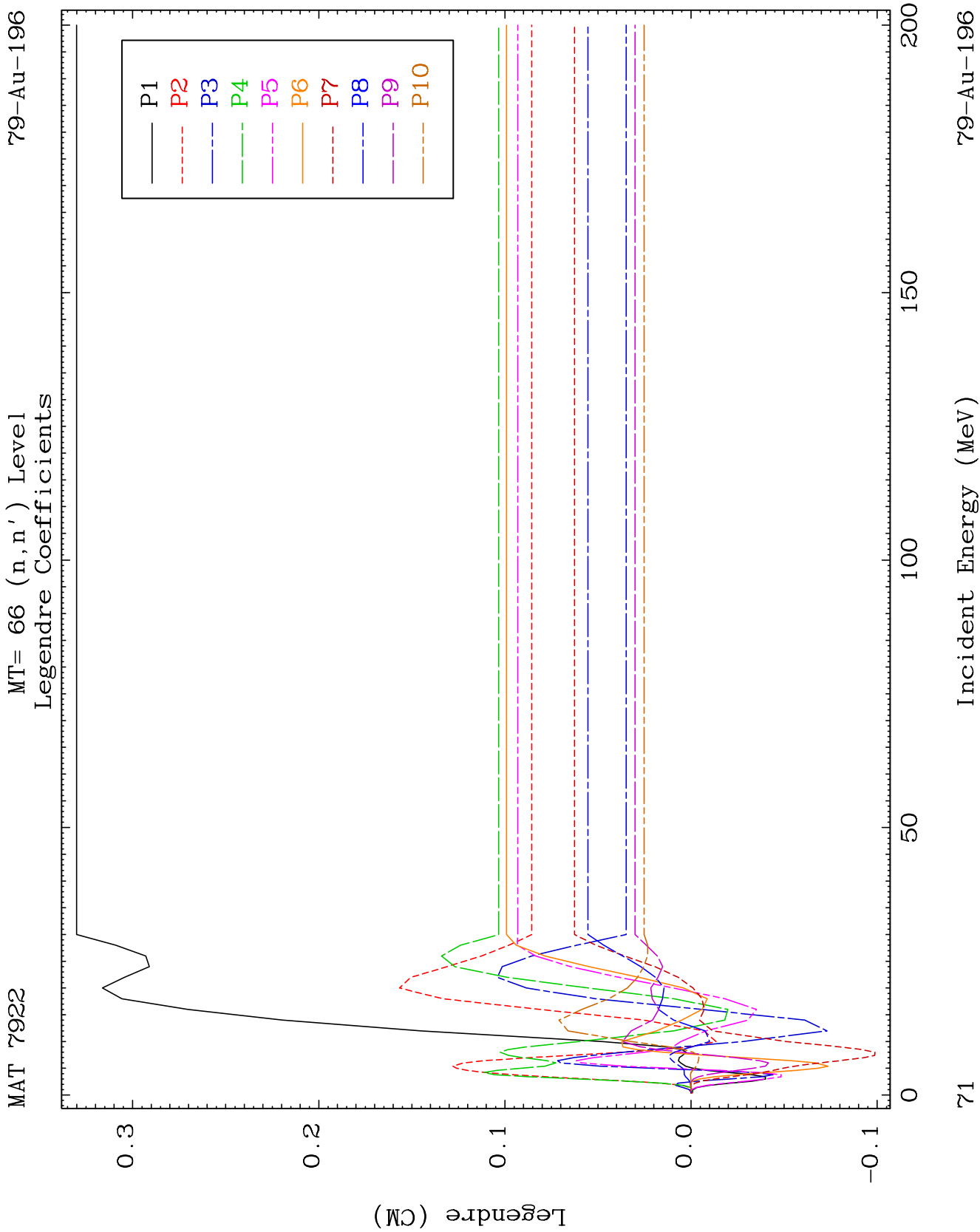
MAT 7922

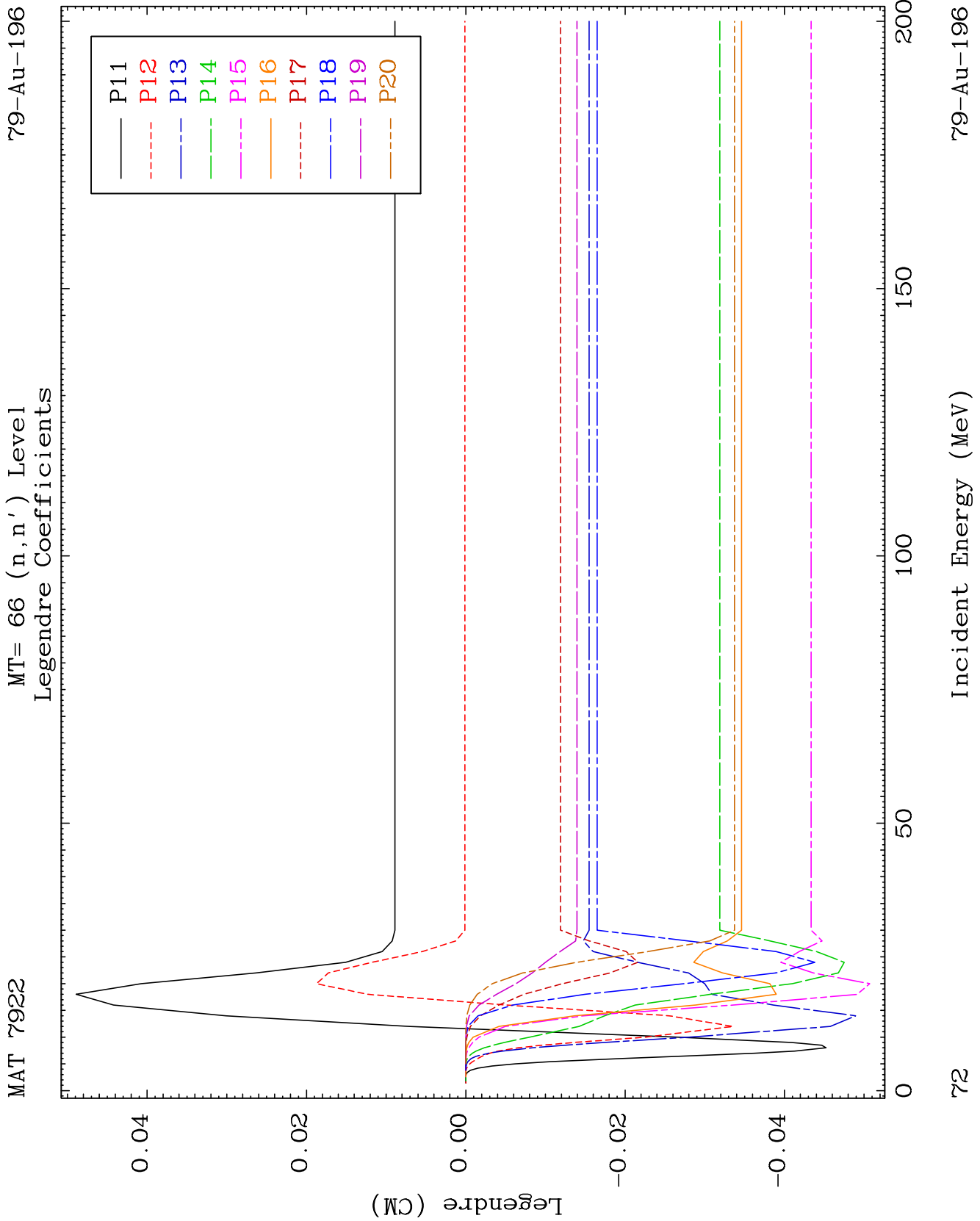
MT= 65 (n, n') Level
Legendre Coefficients

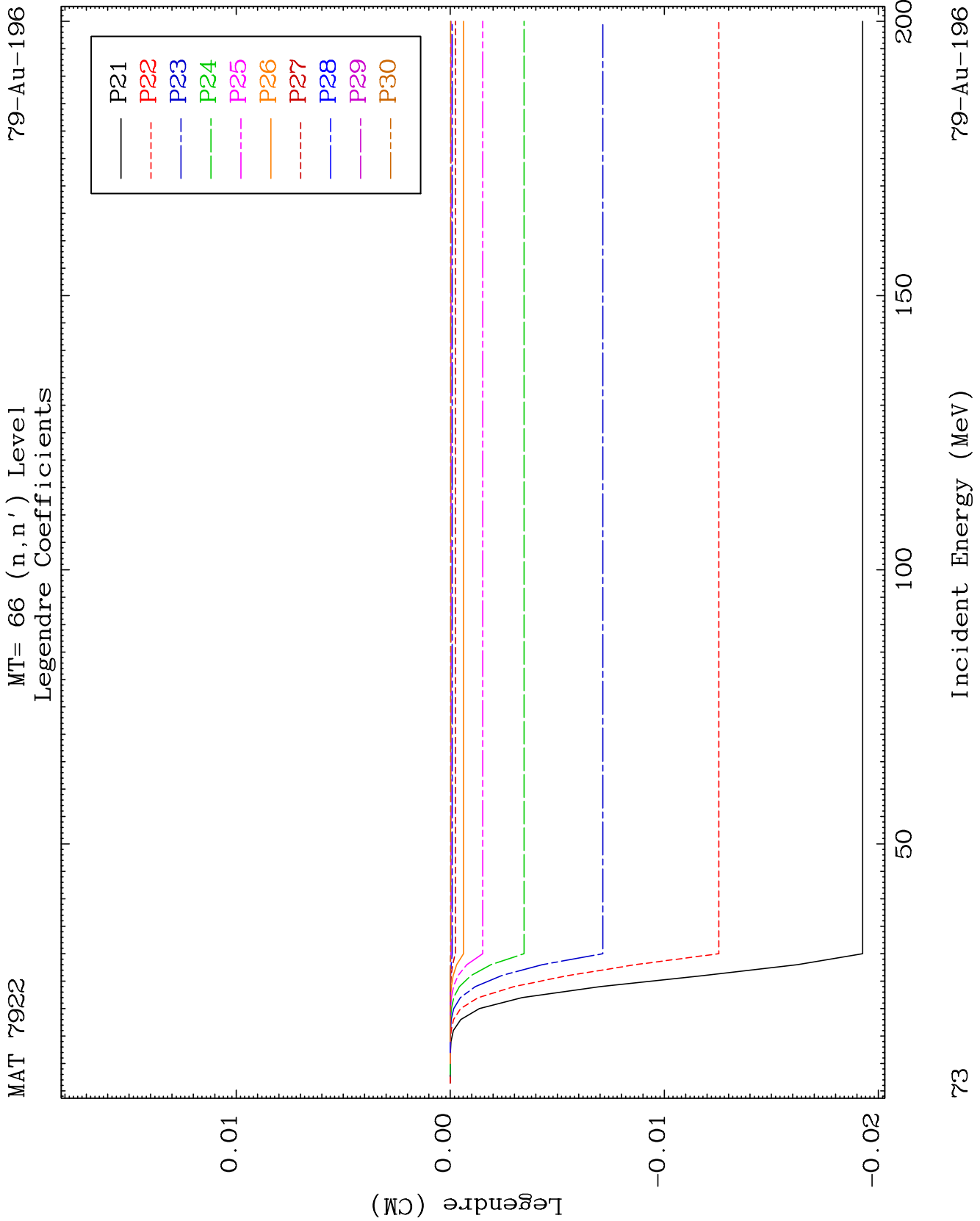
79-Au-196

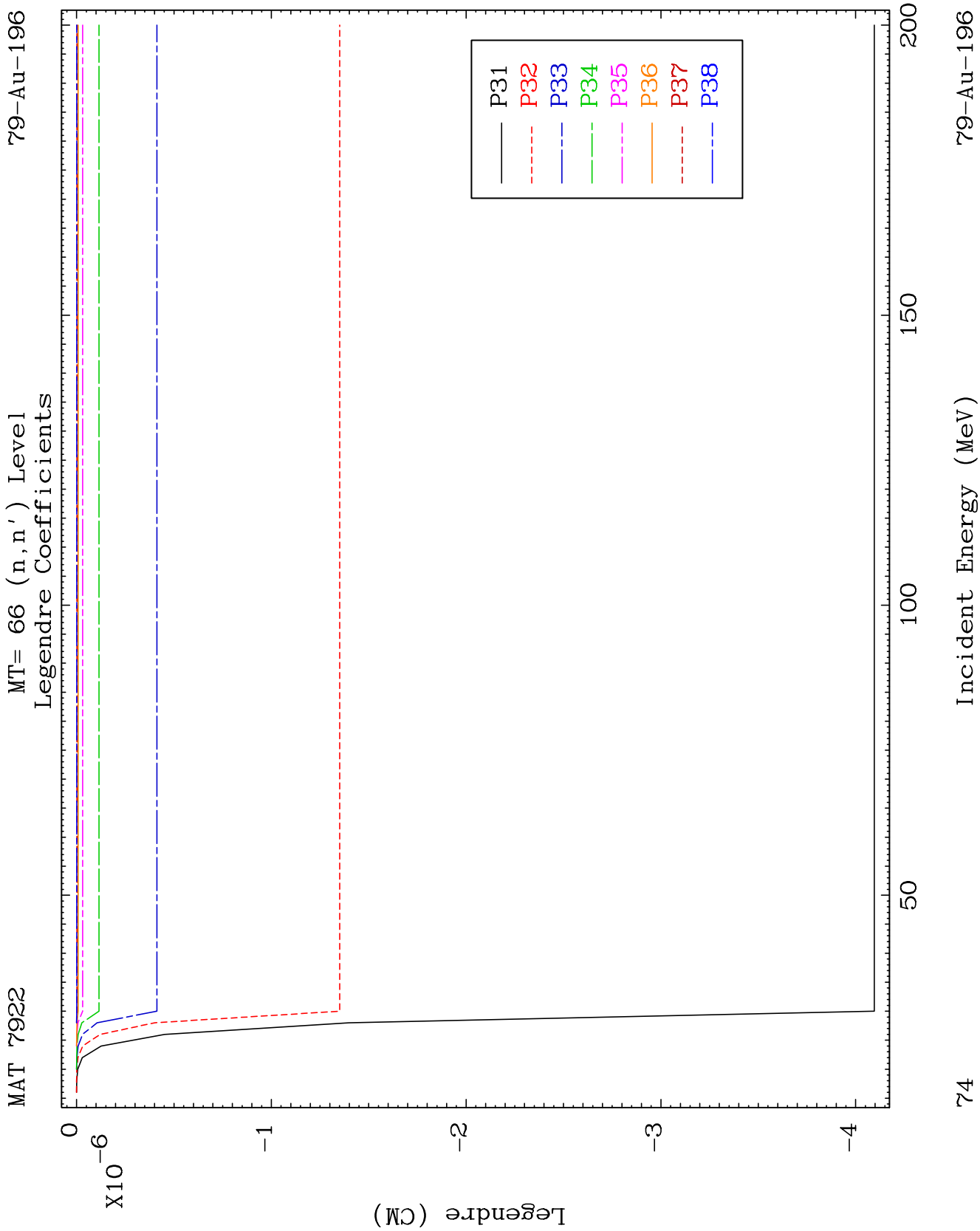








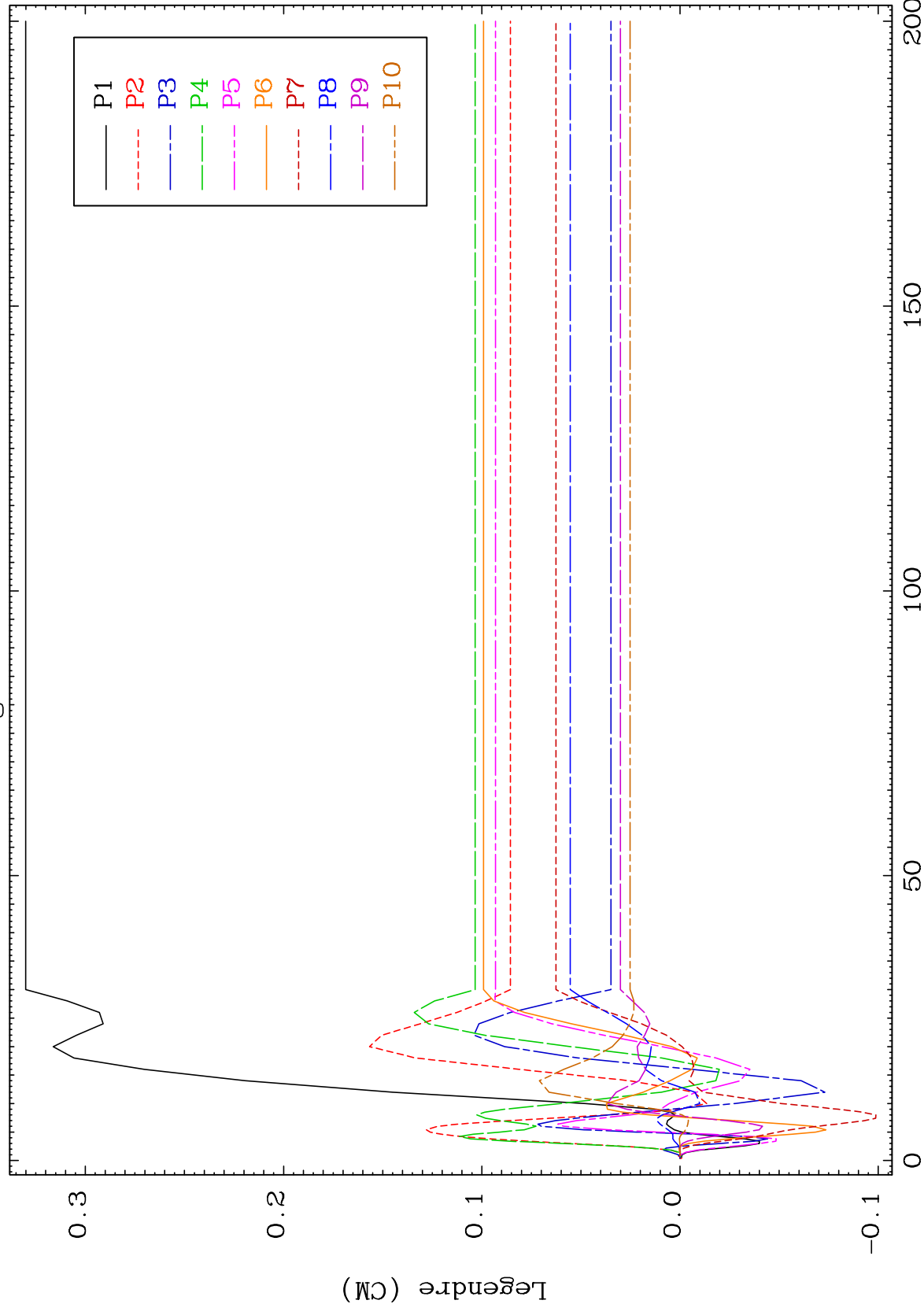




MAT 7922

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

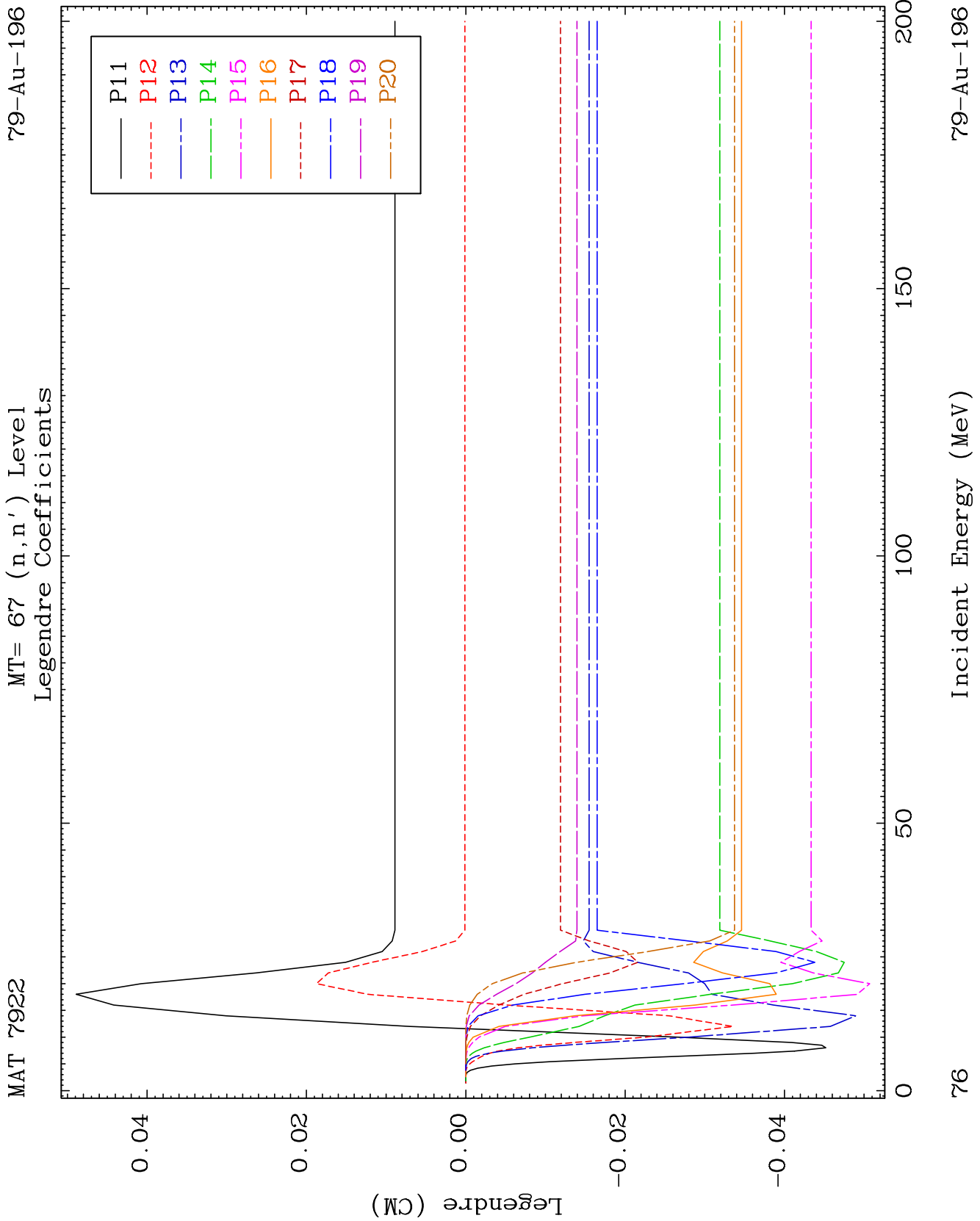
79-Au-196

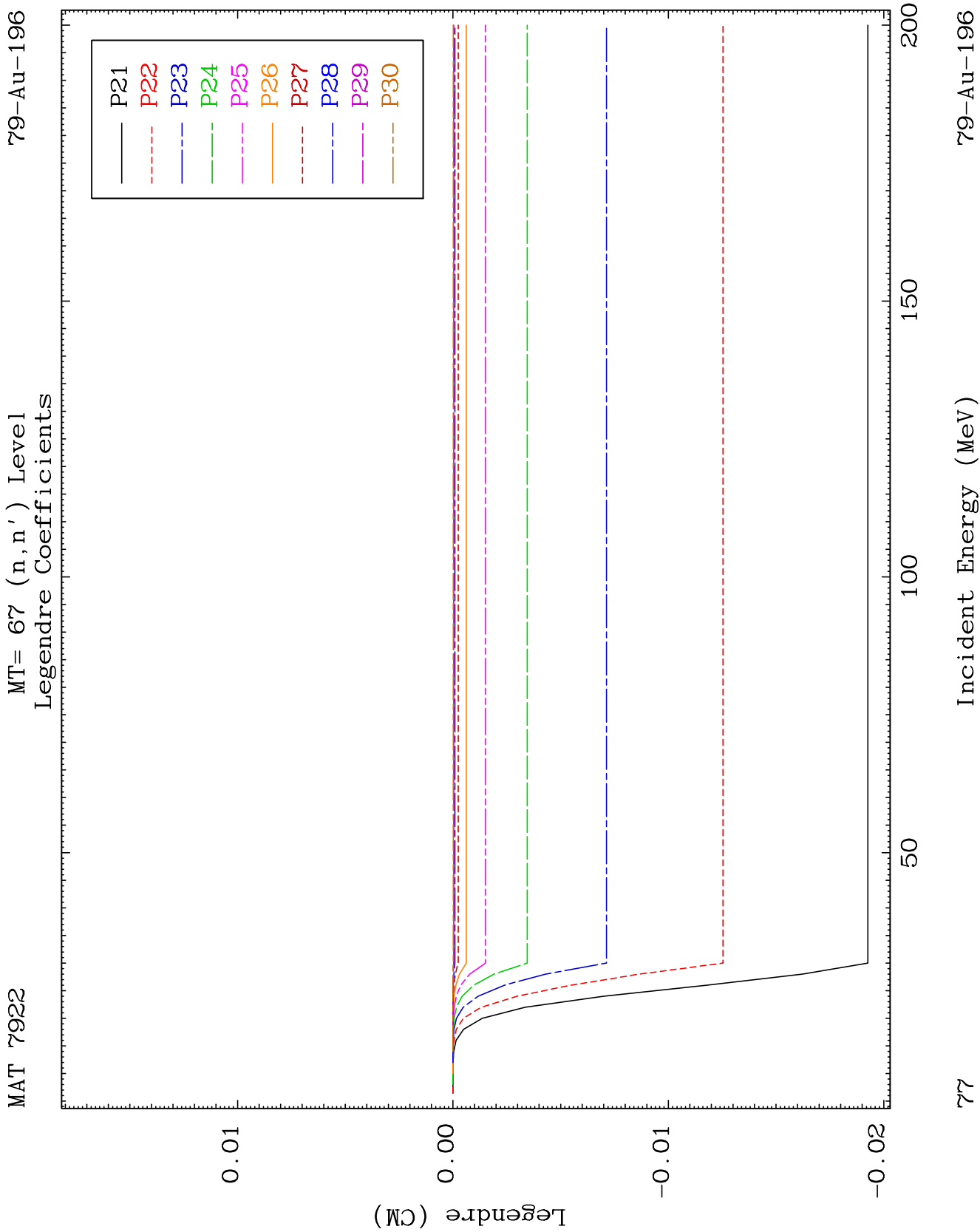


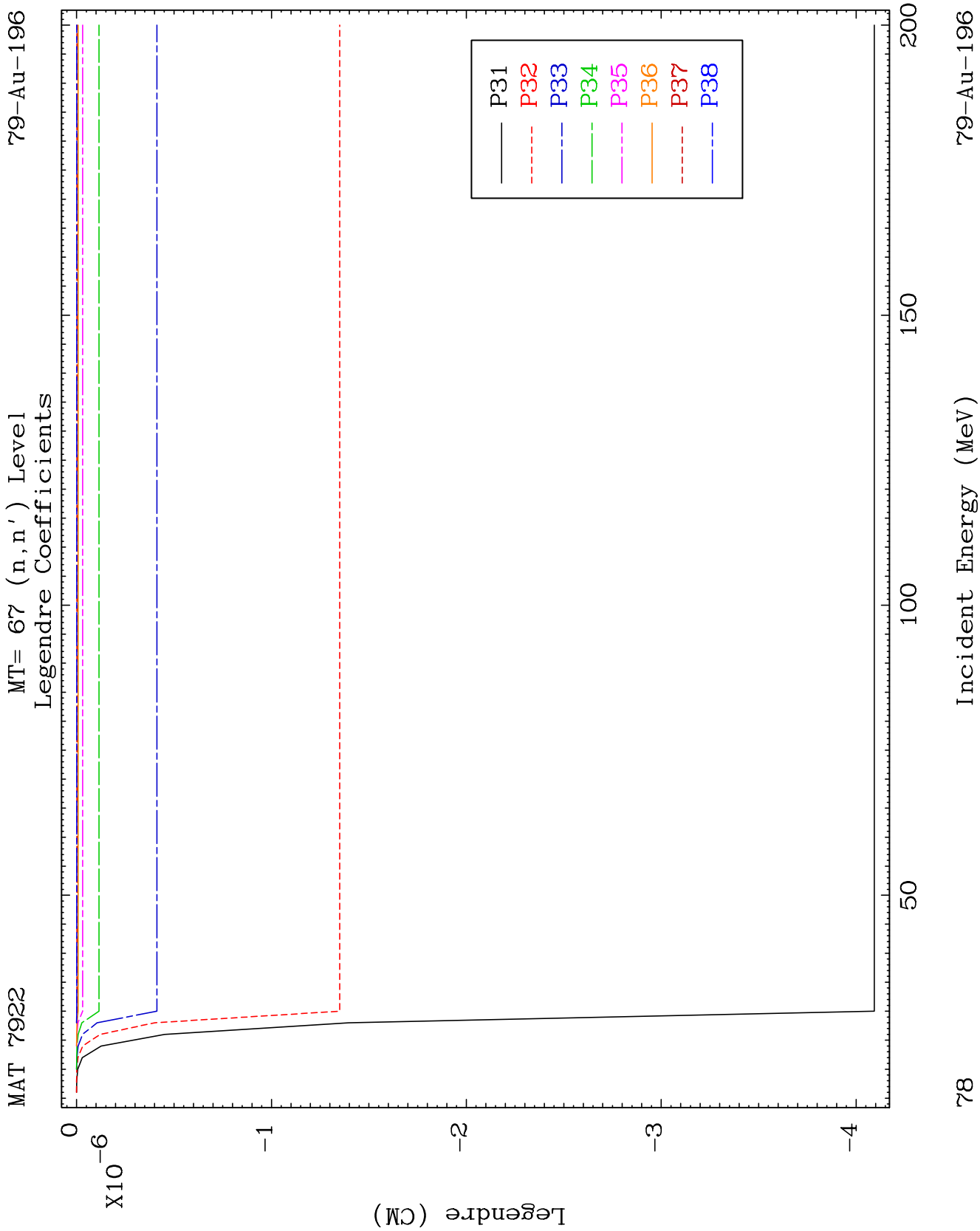
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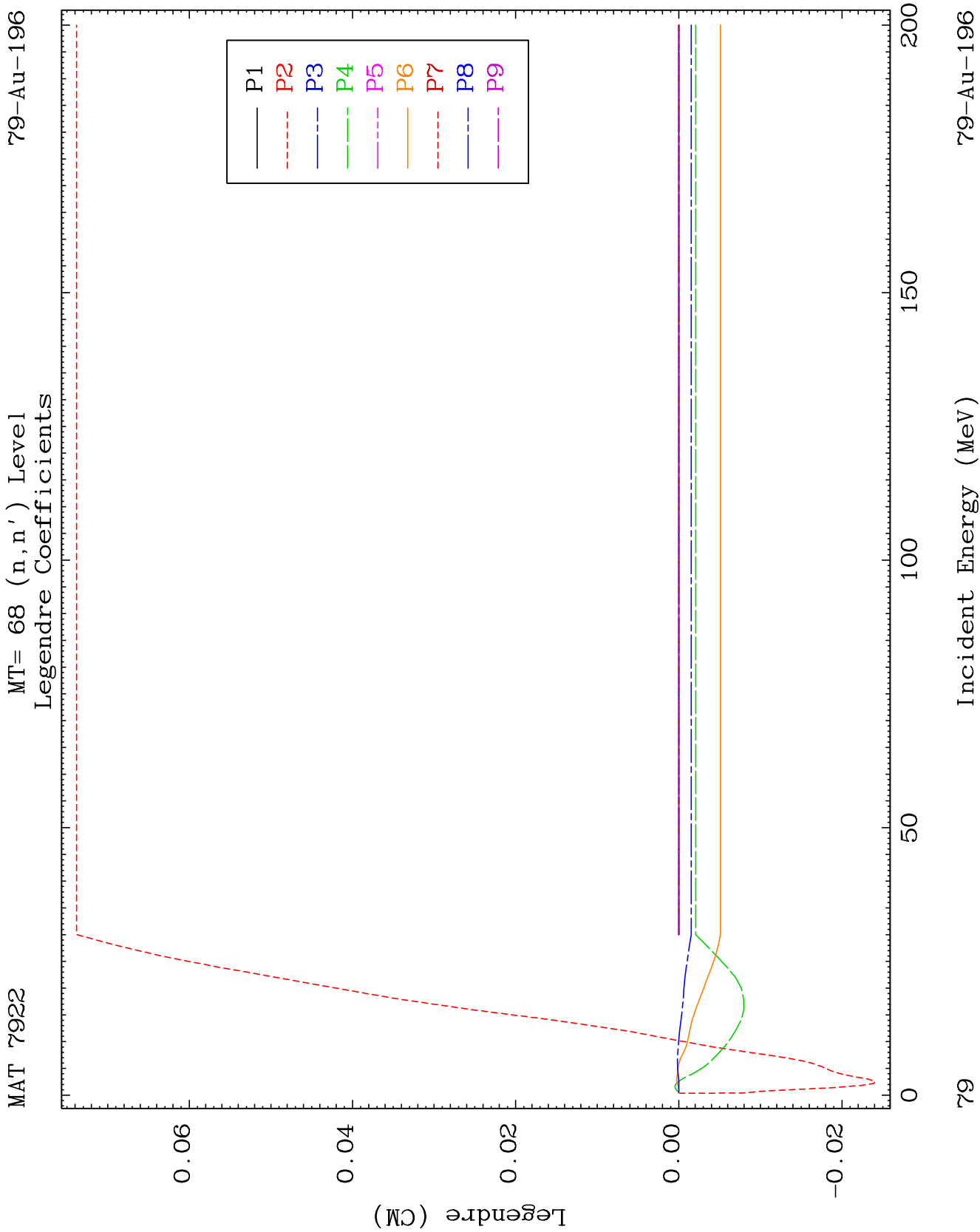
Incident Energy (MeV)

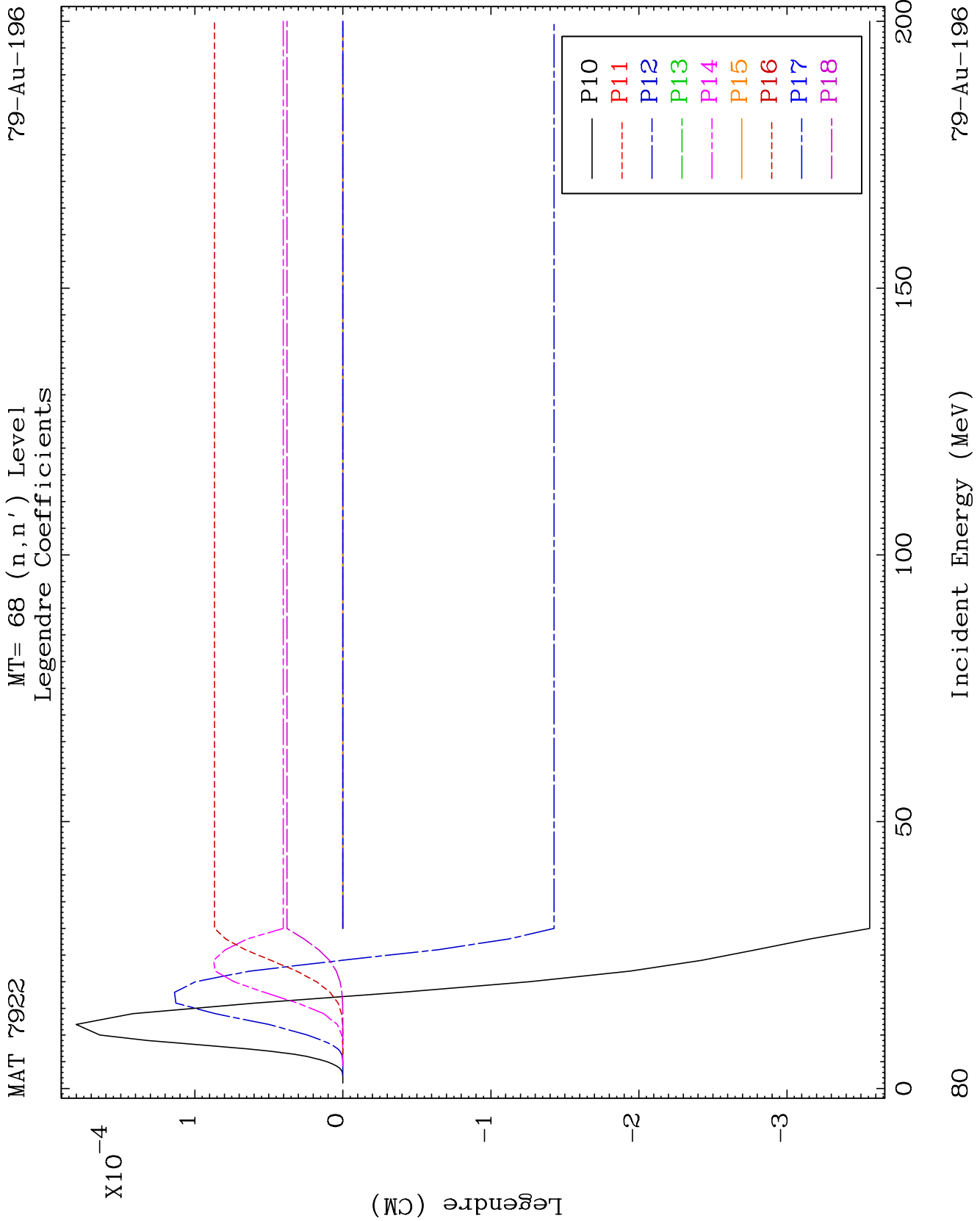
79-Au-196

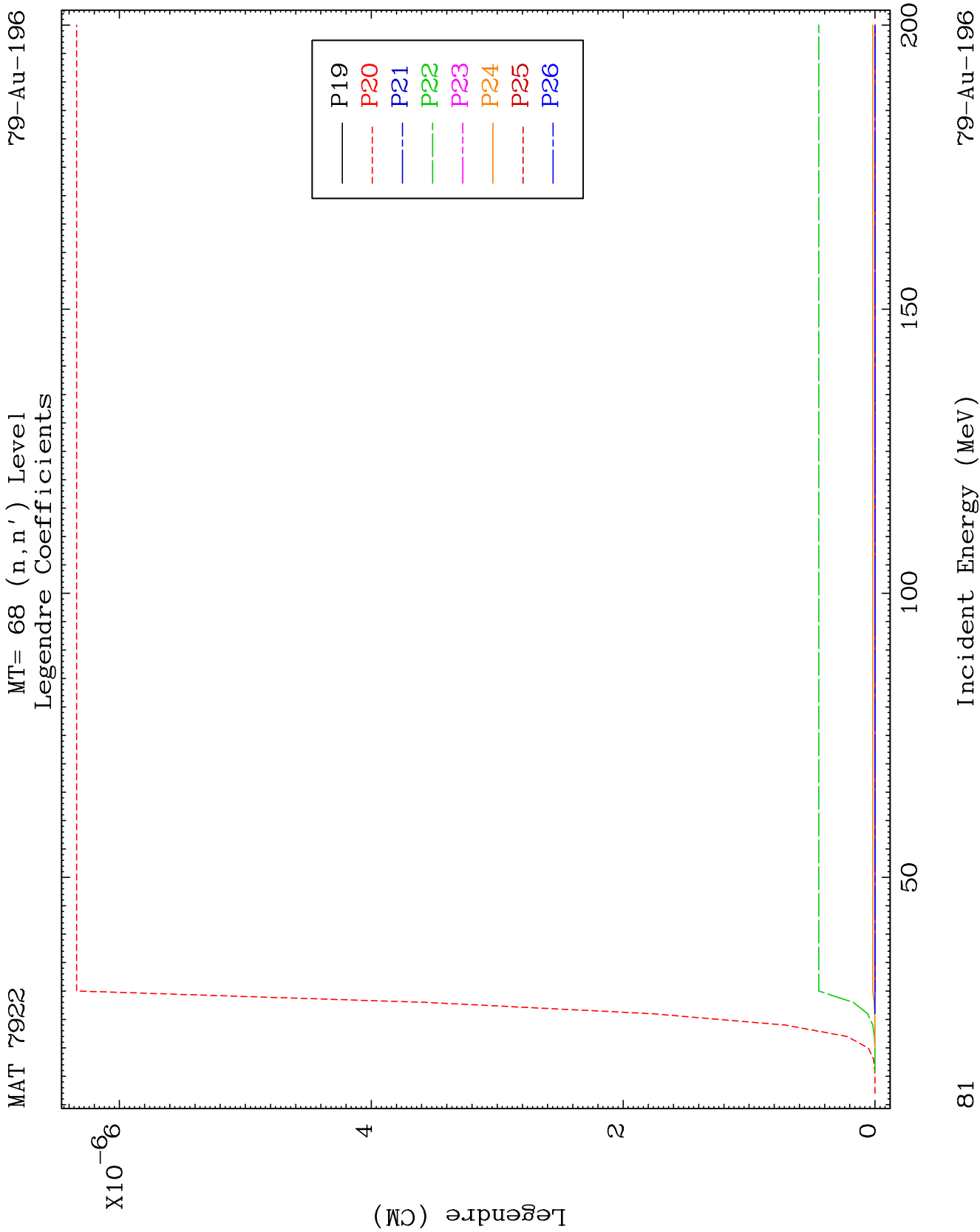








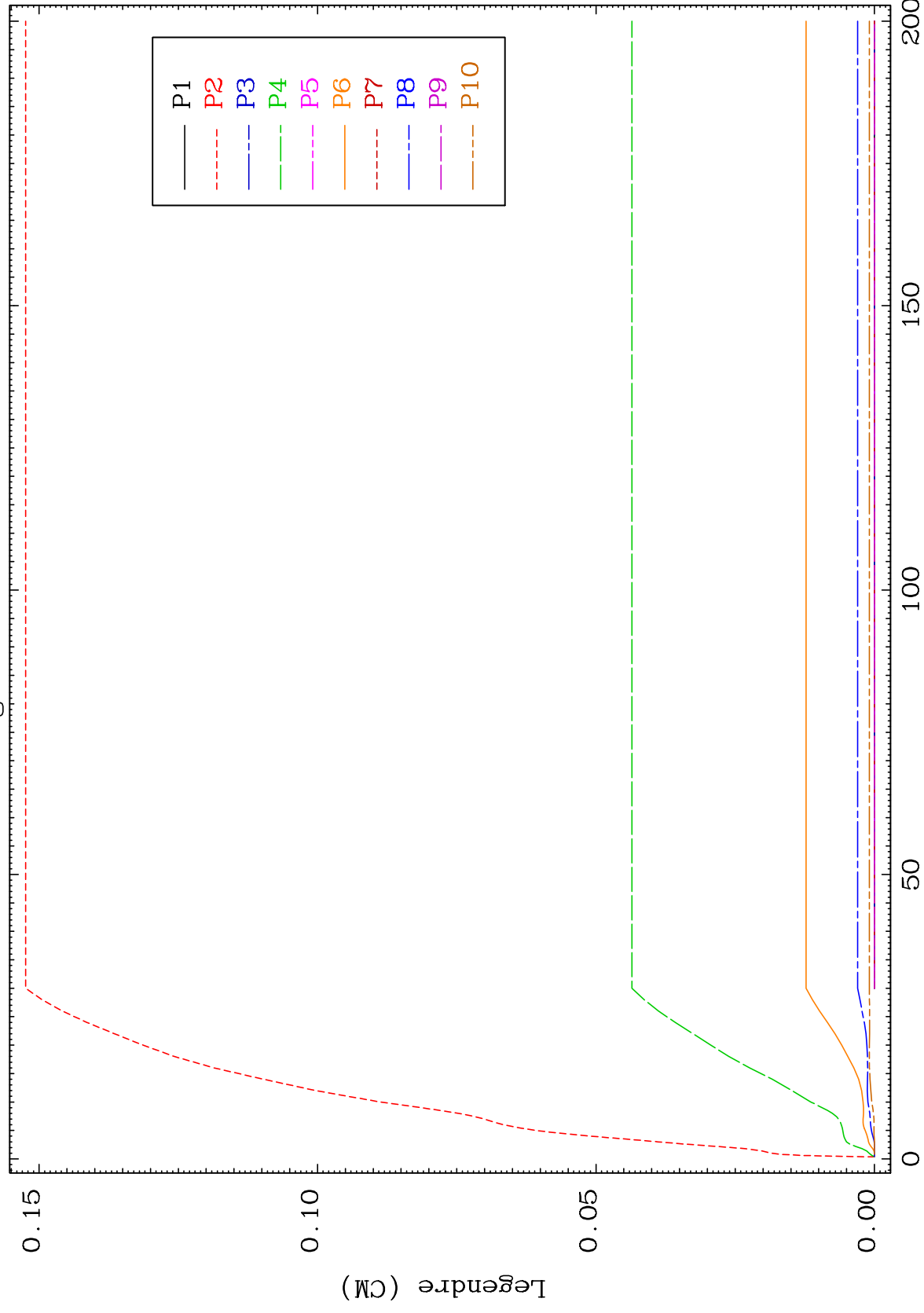




MAT 7922

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

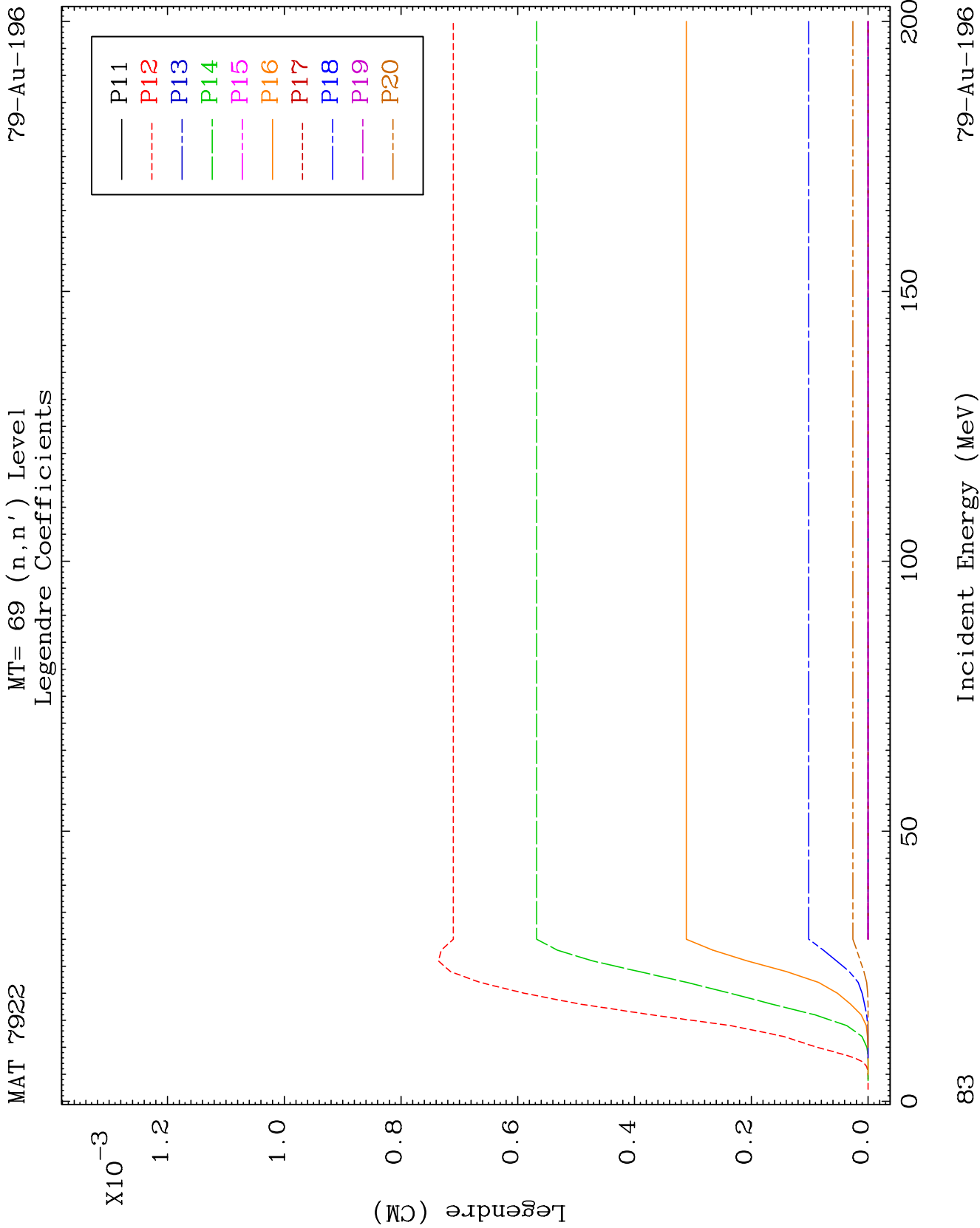
79-Au-196



28

Incident Energy (MeV)

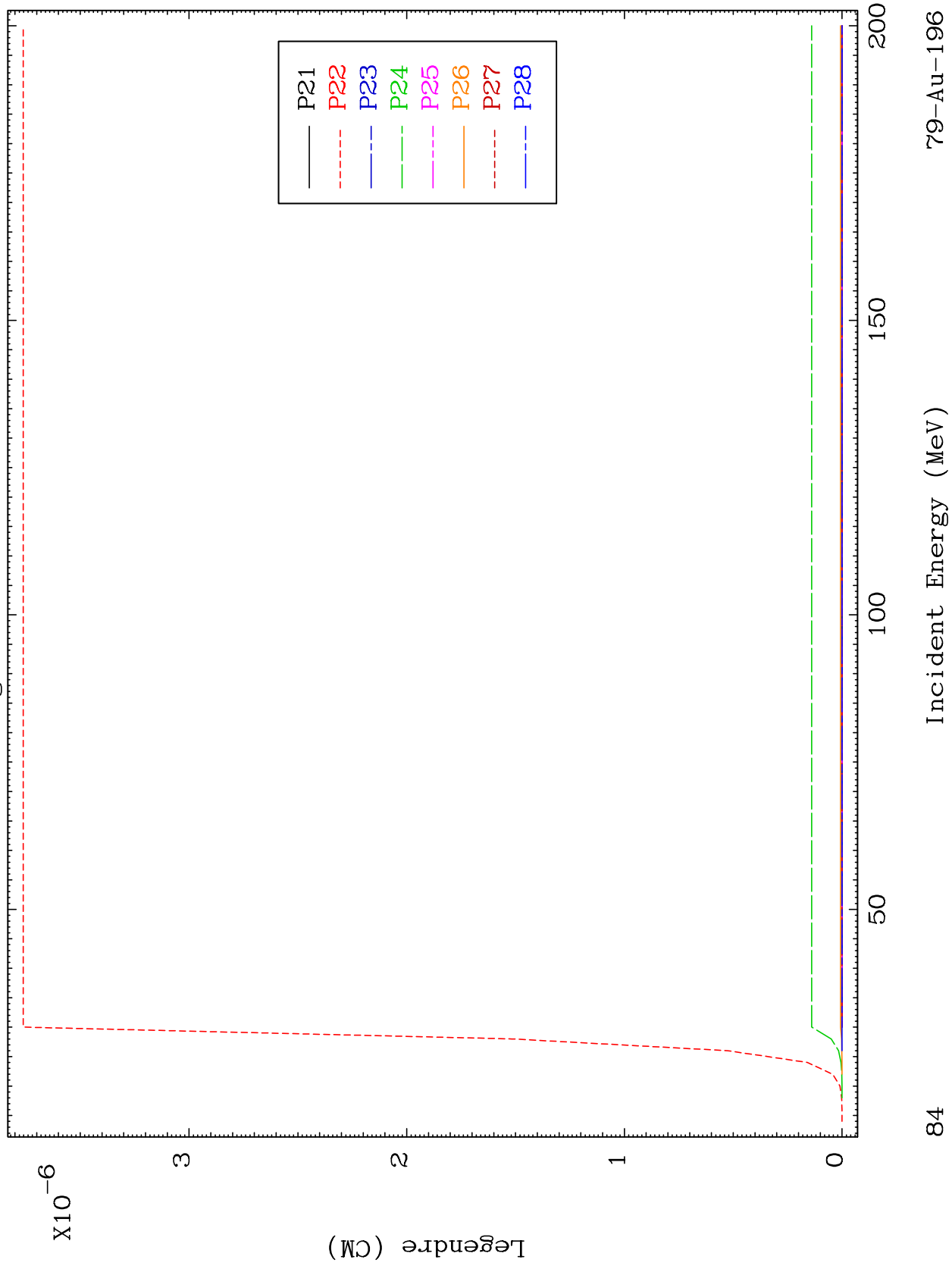
79-Au-196

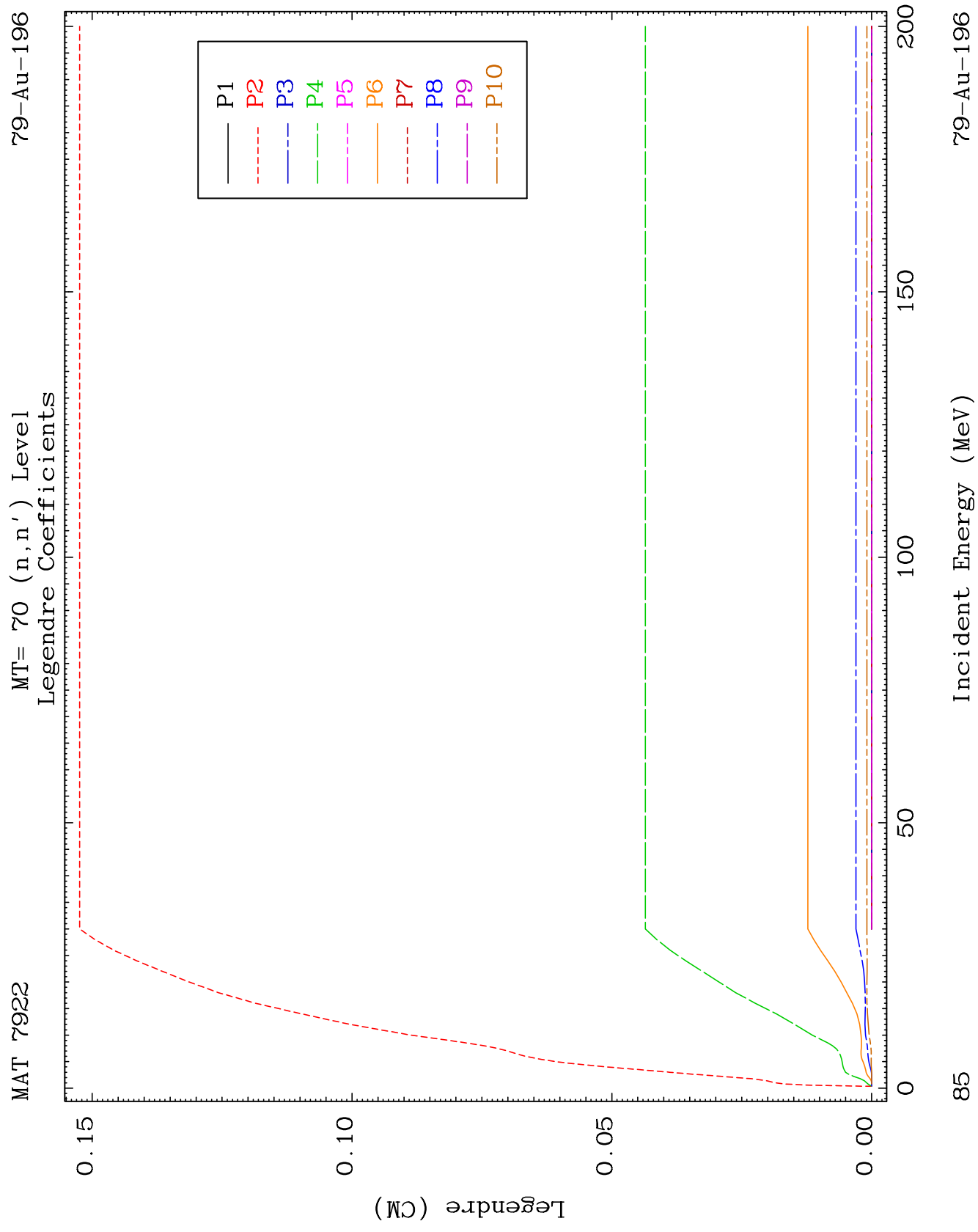


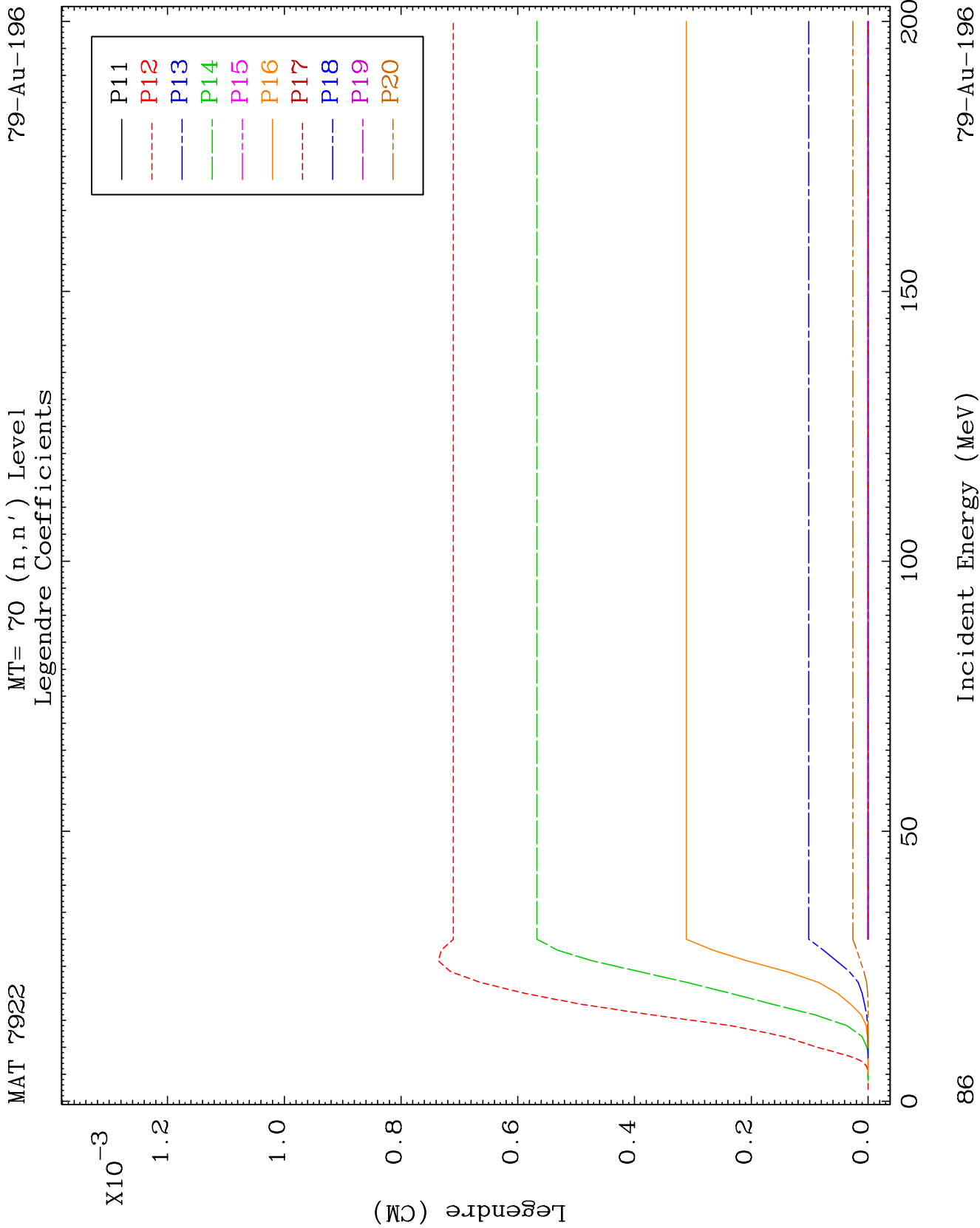
MAT 7922

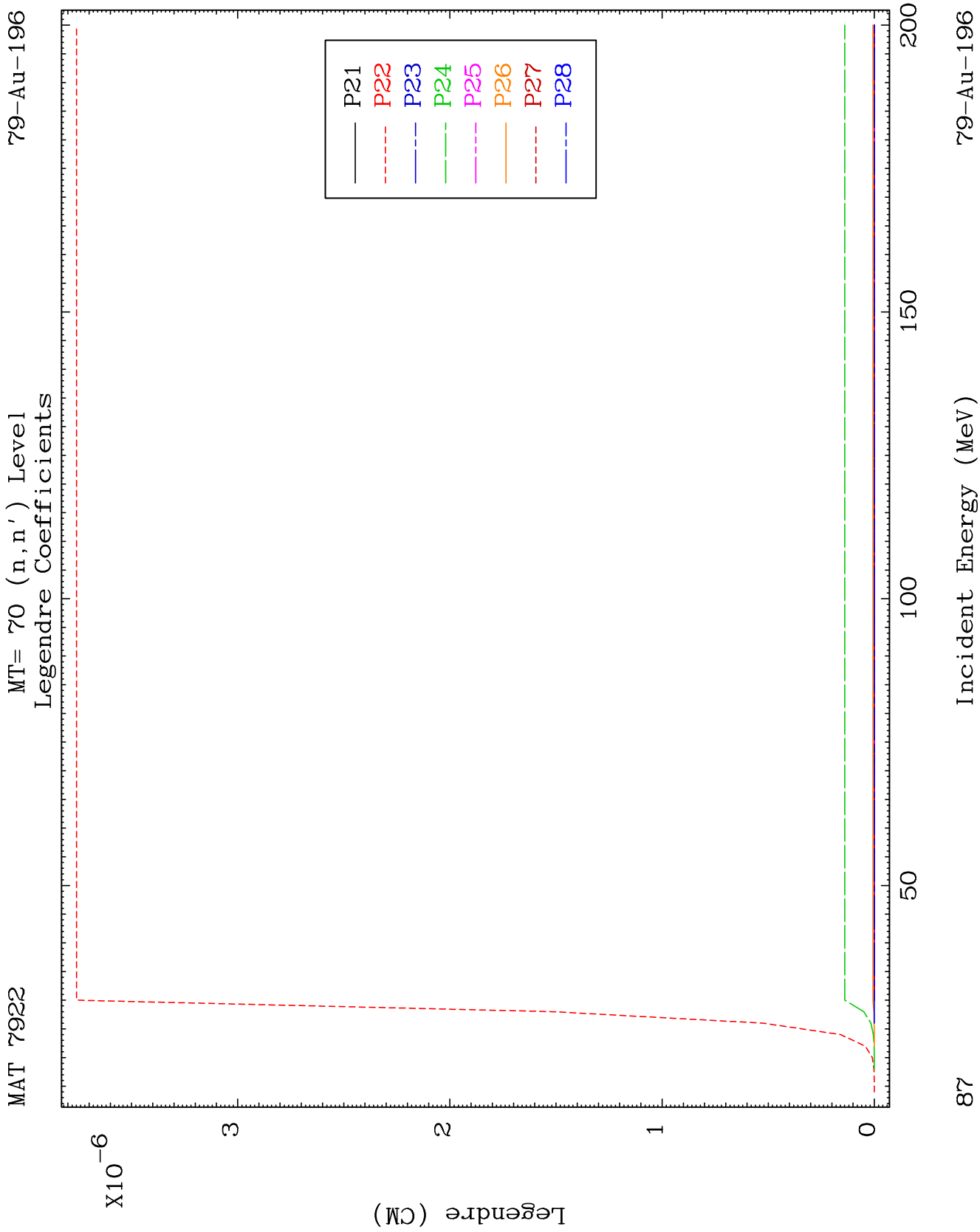
MT= 69 (n, n') Level
Legendre Coefficients

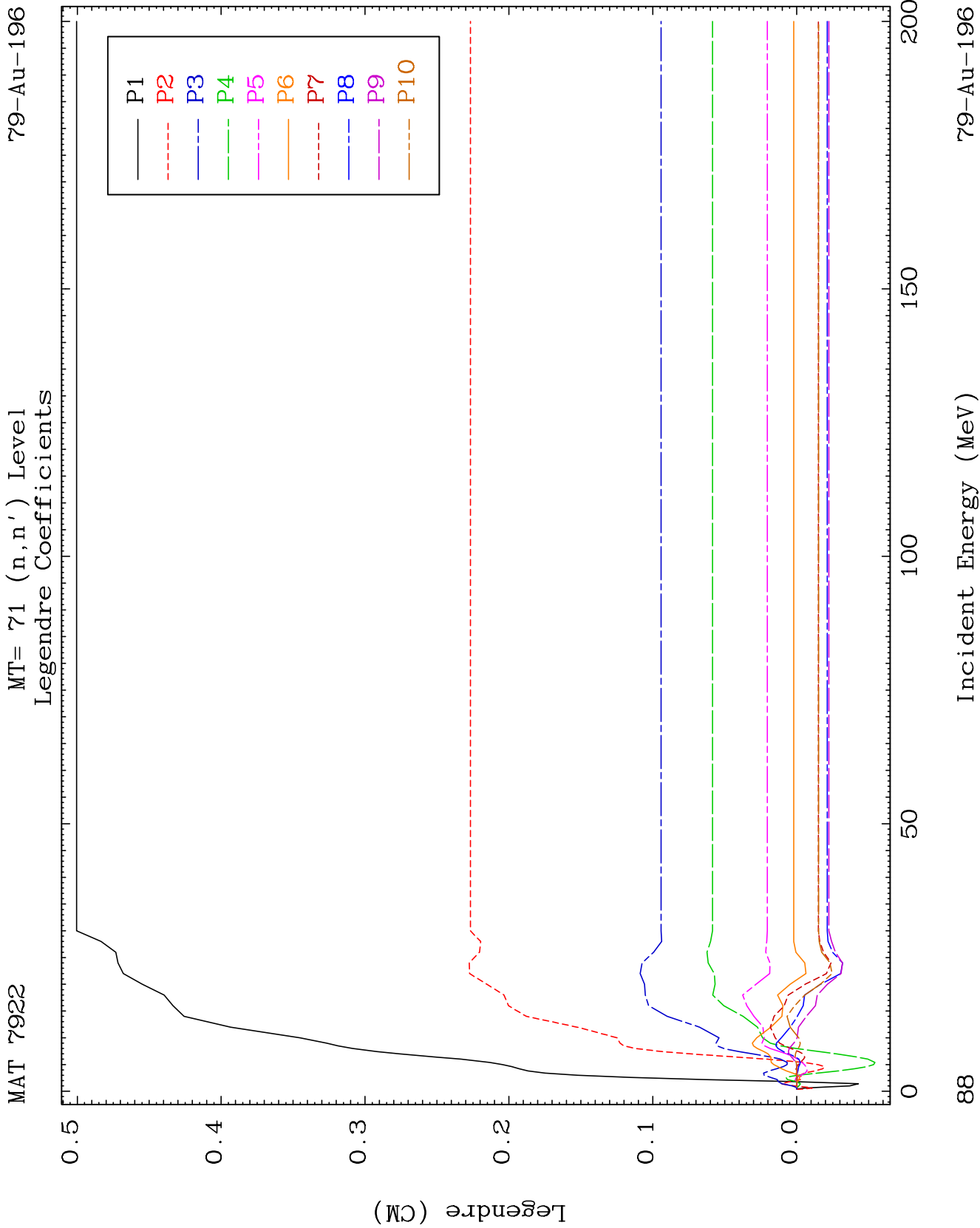
79-Au-196

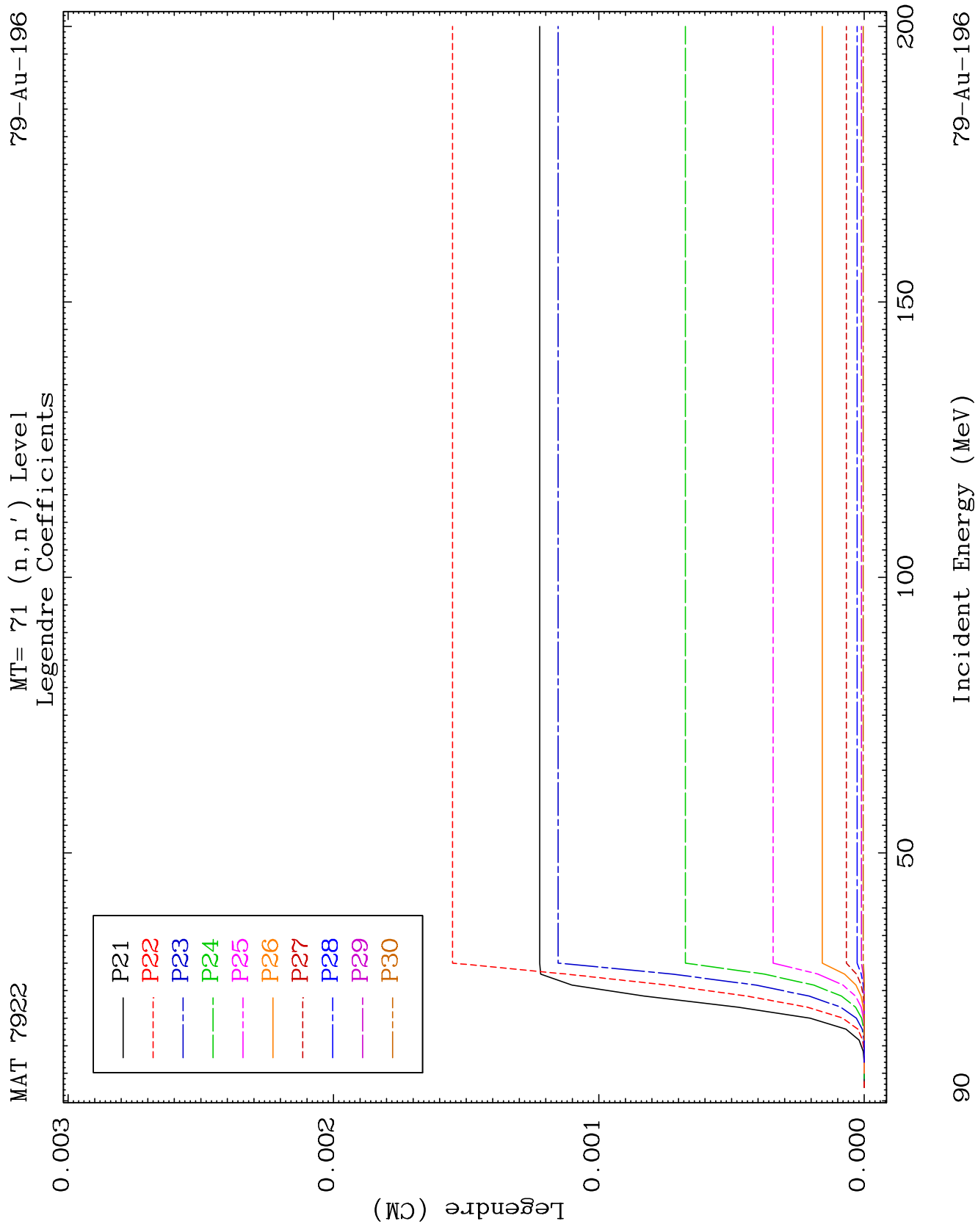


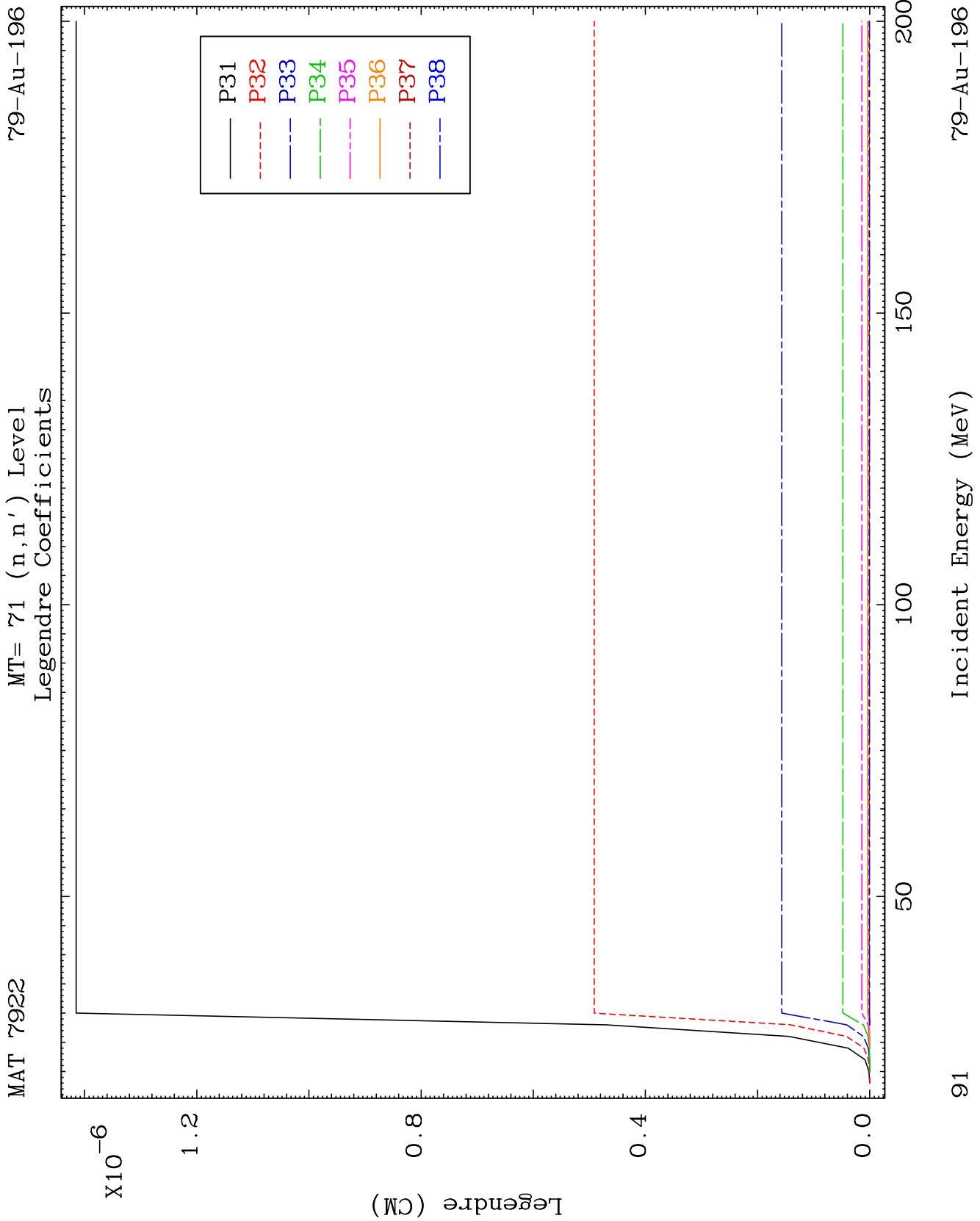








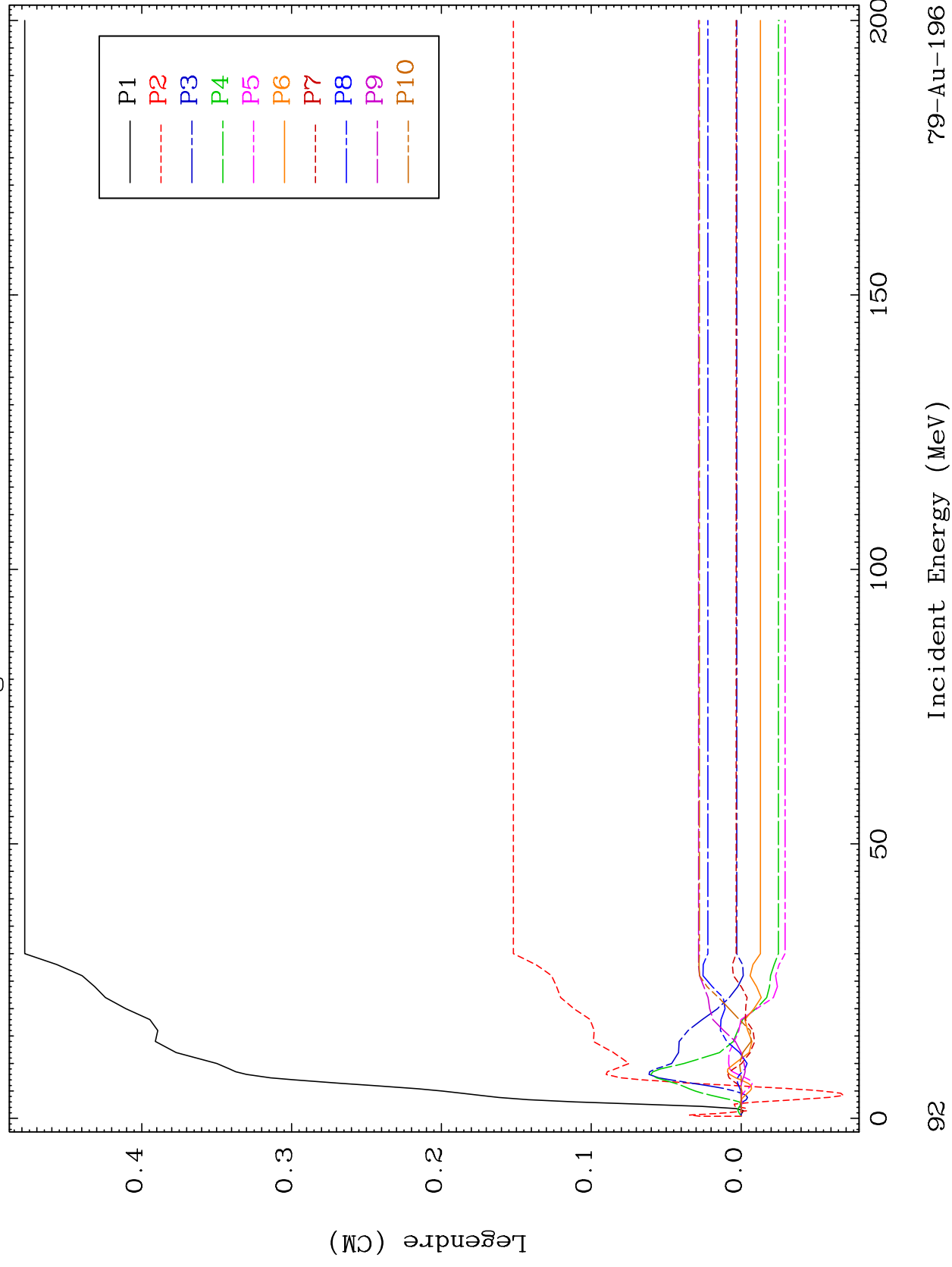


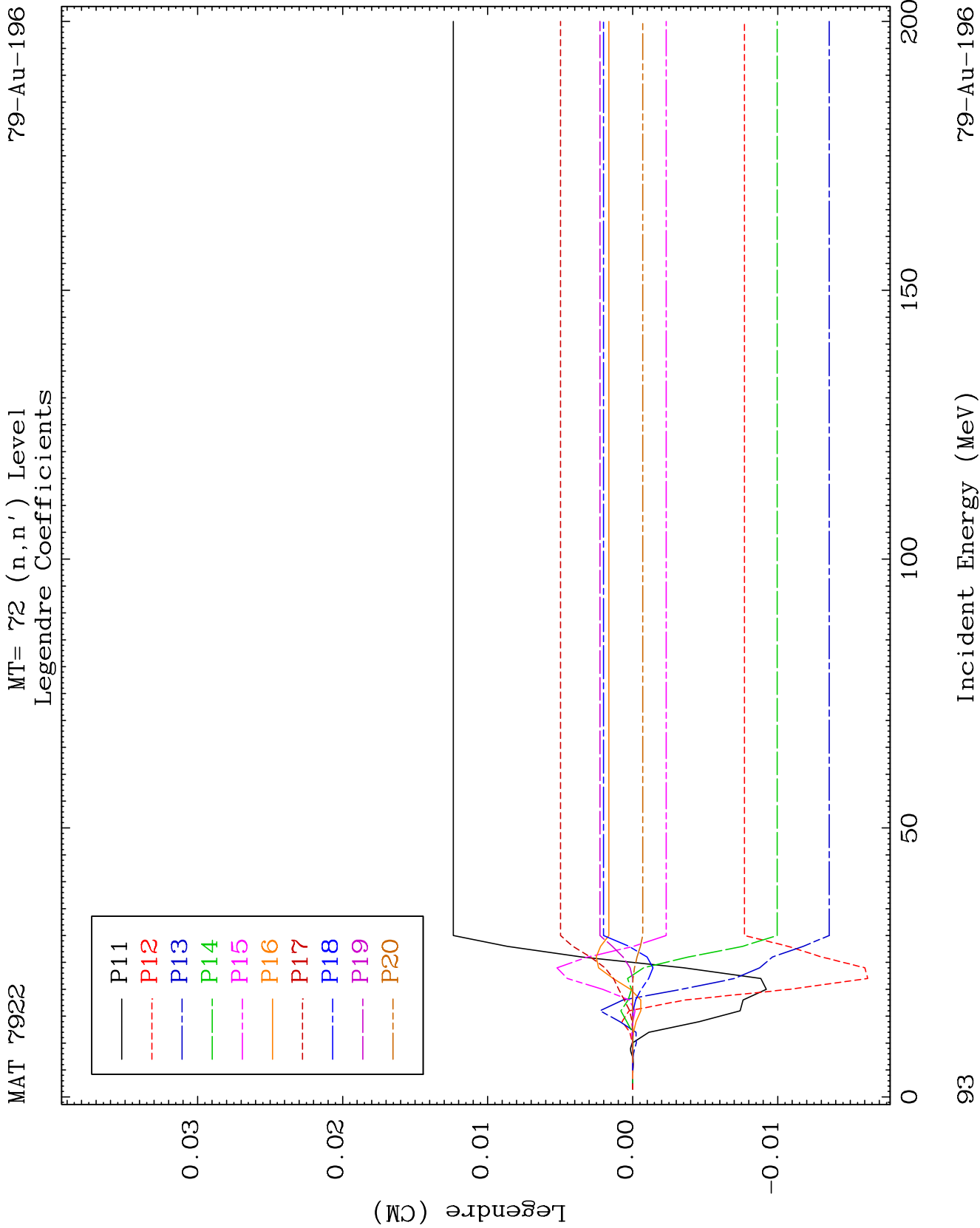


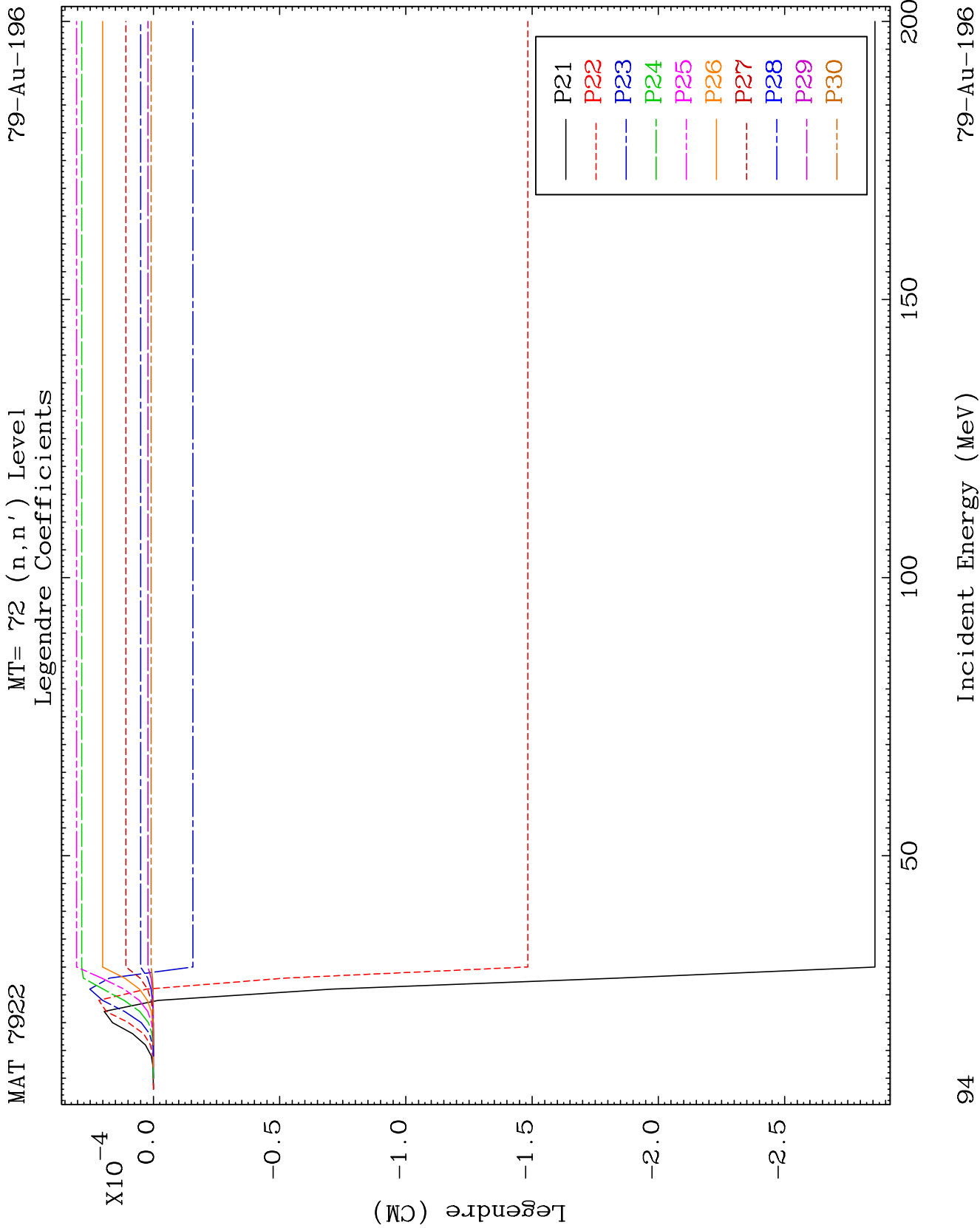
MAT 7922

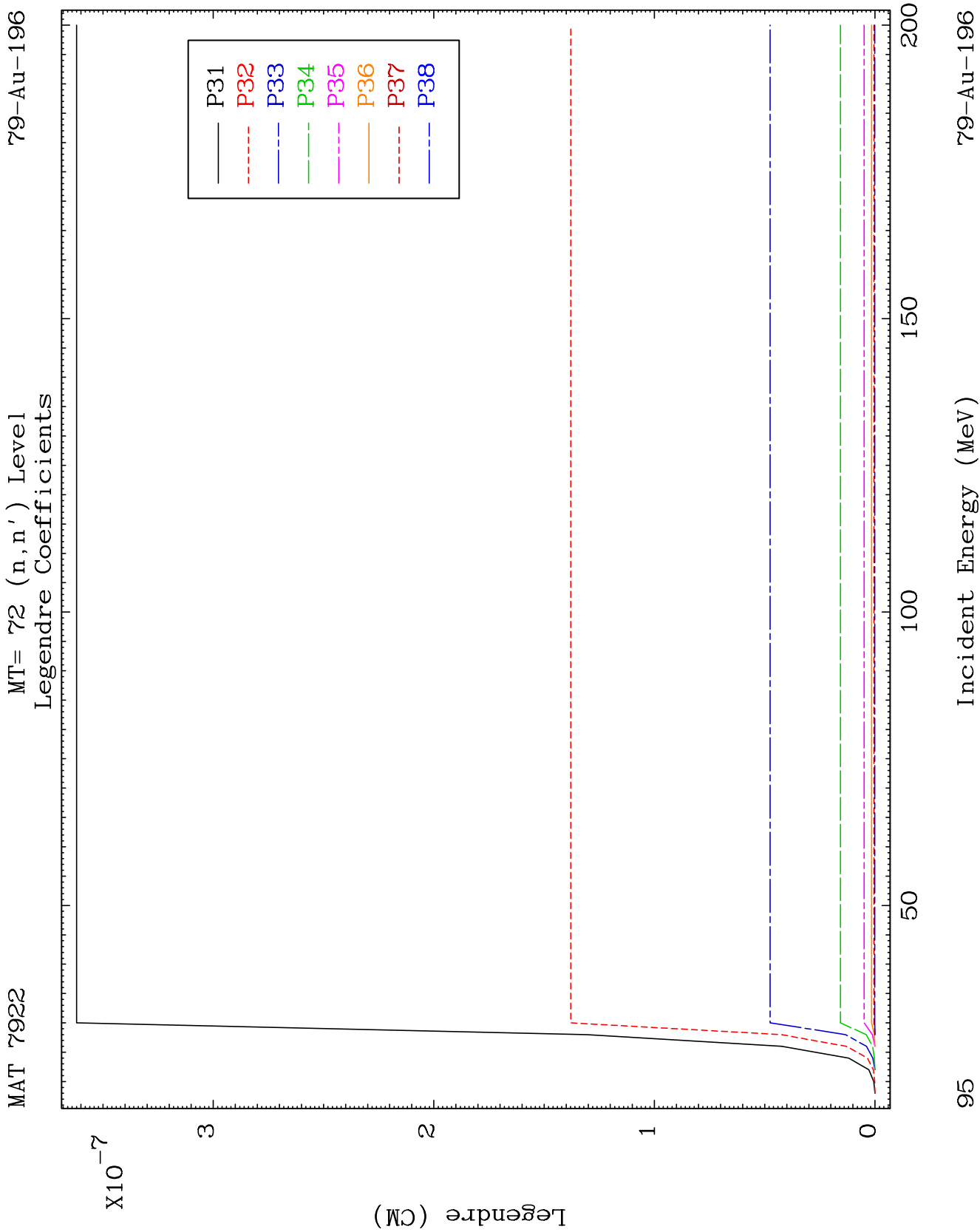
MT= 72 (n, n') Level
Legendre Coefficients

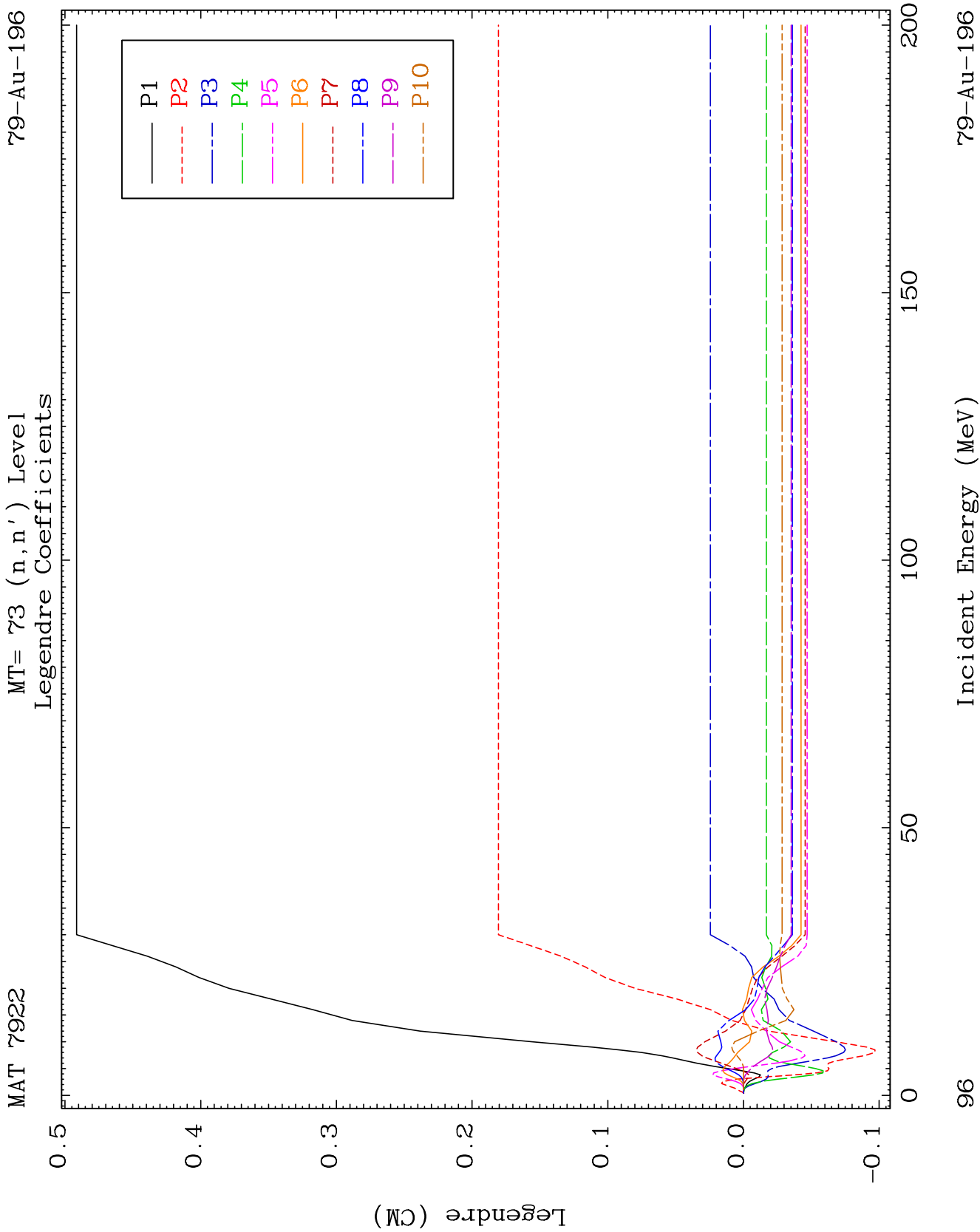
79-Au-196

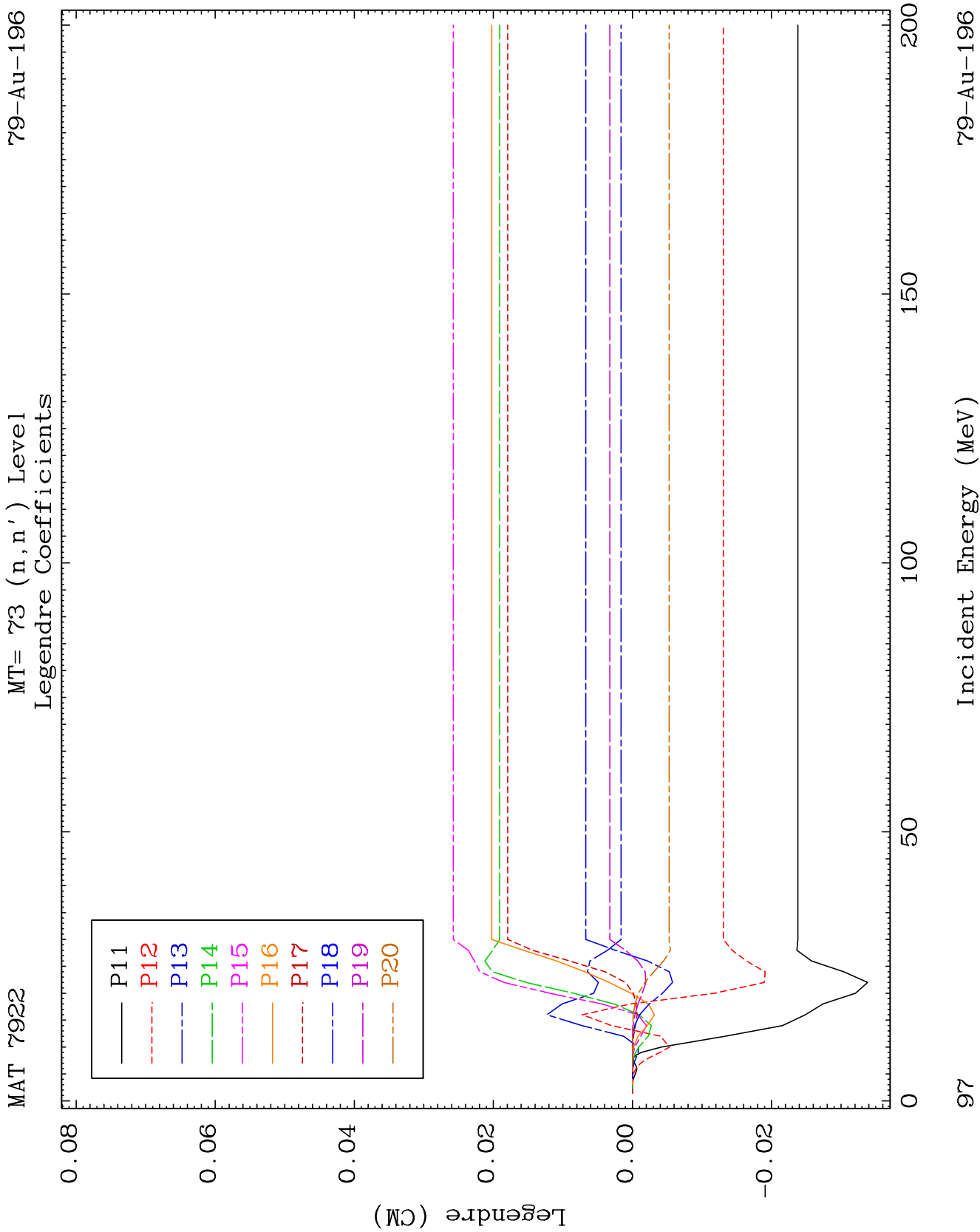


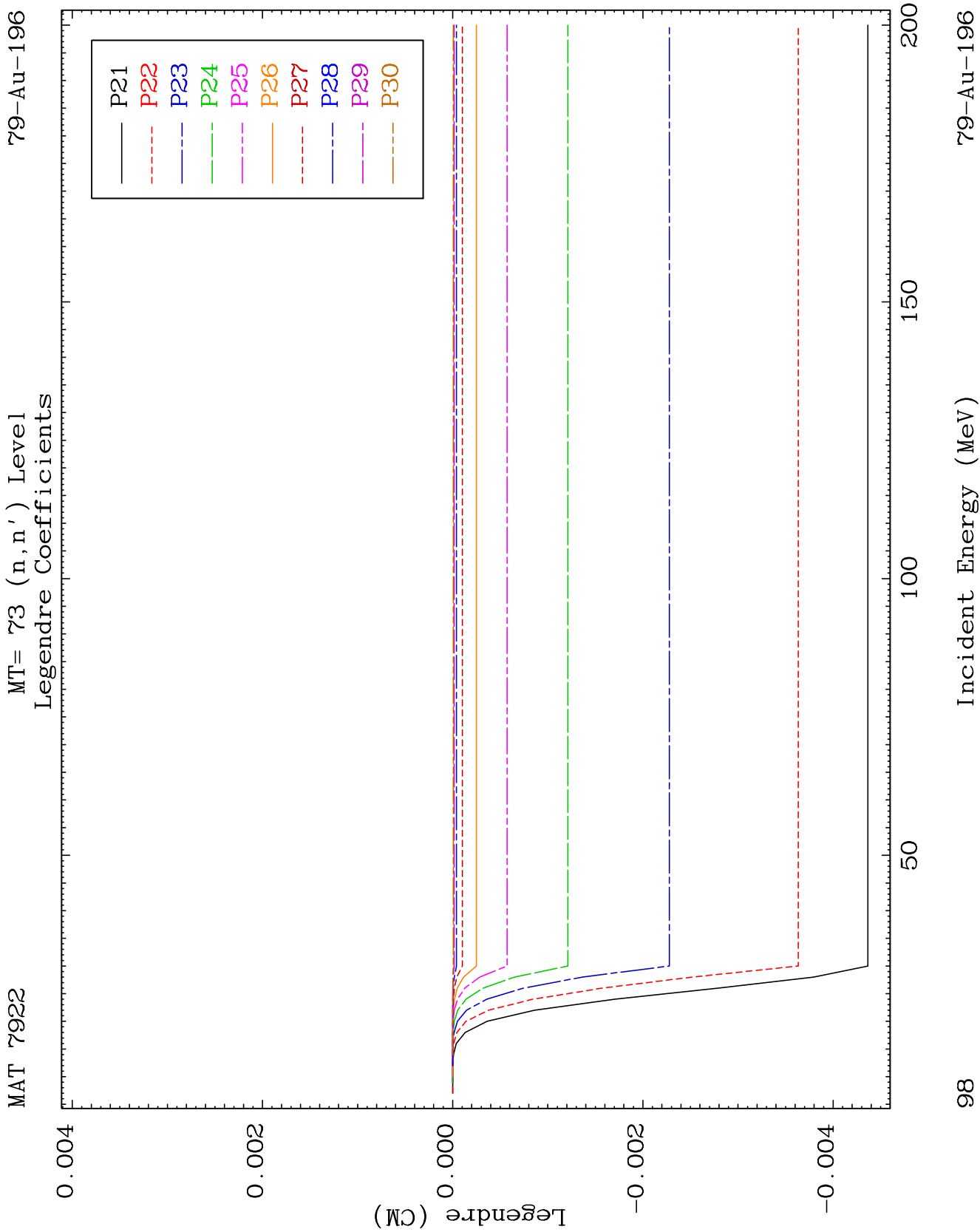


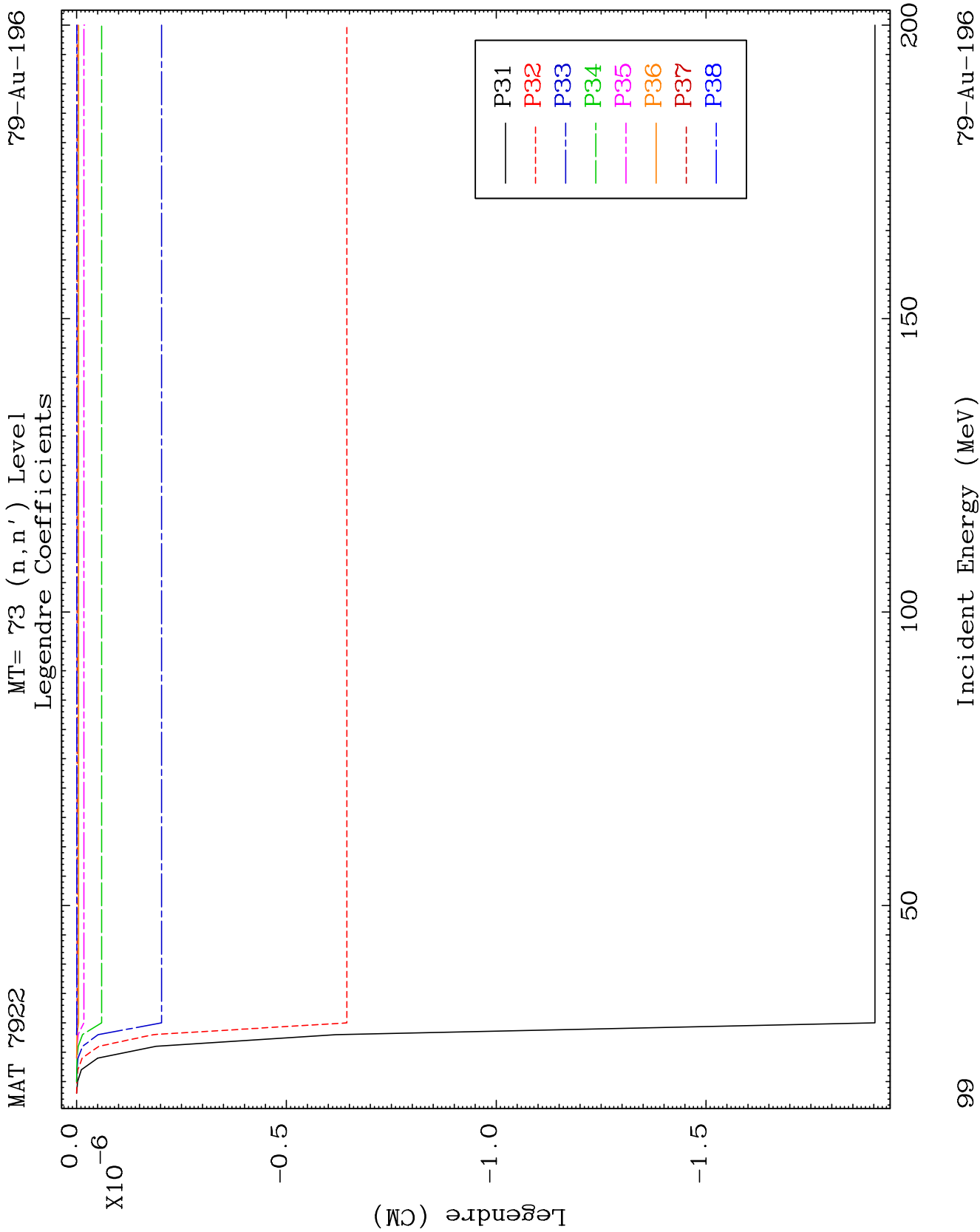








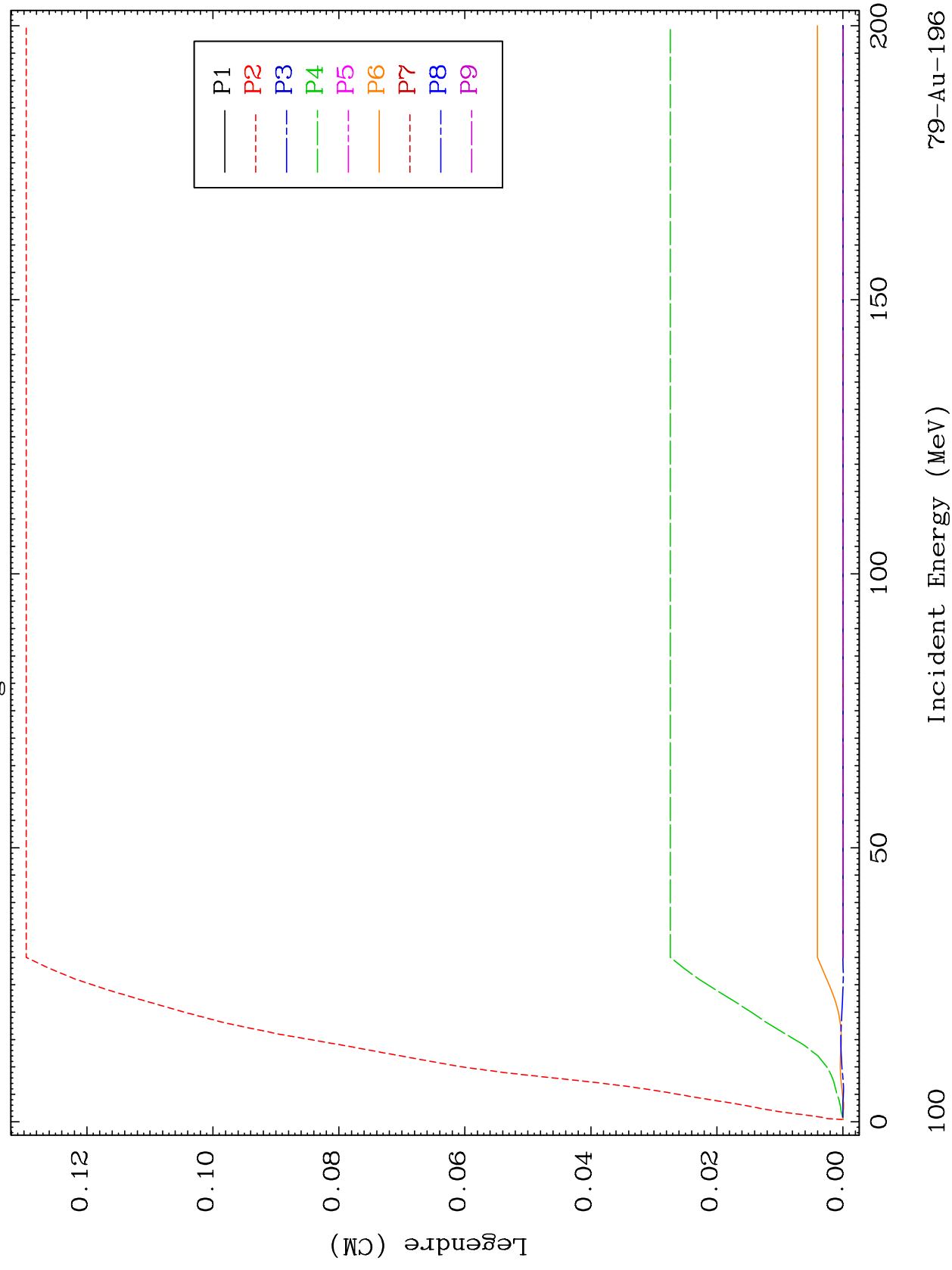


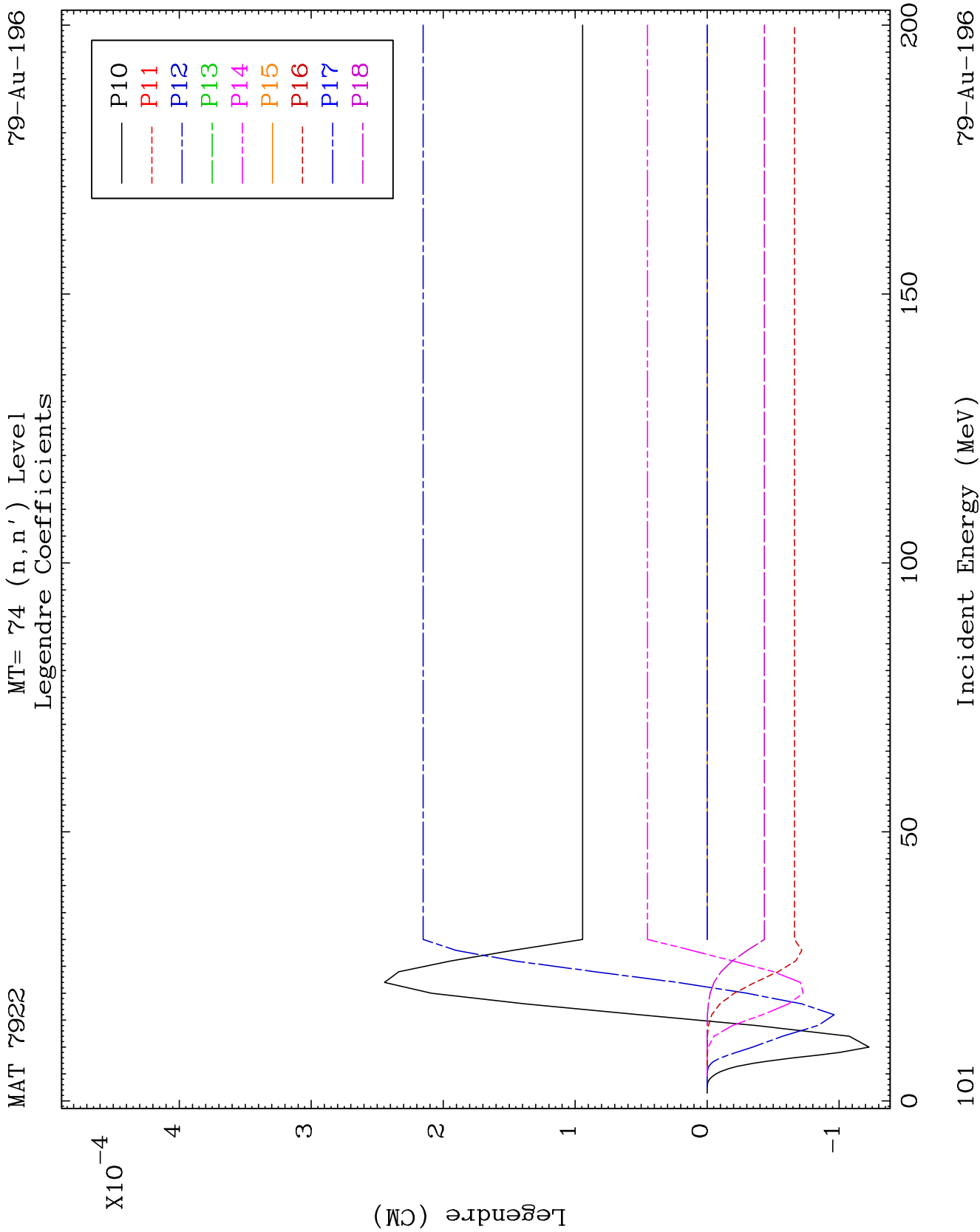


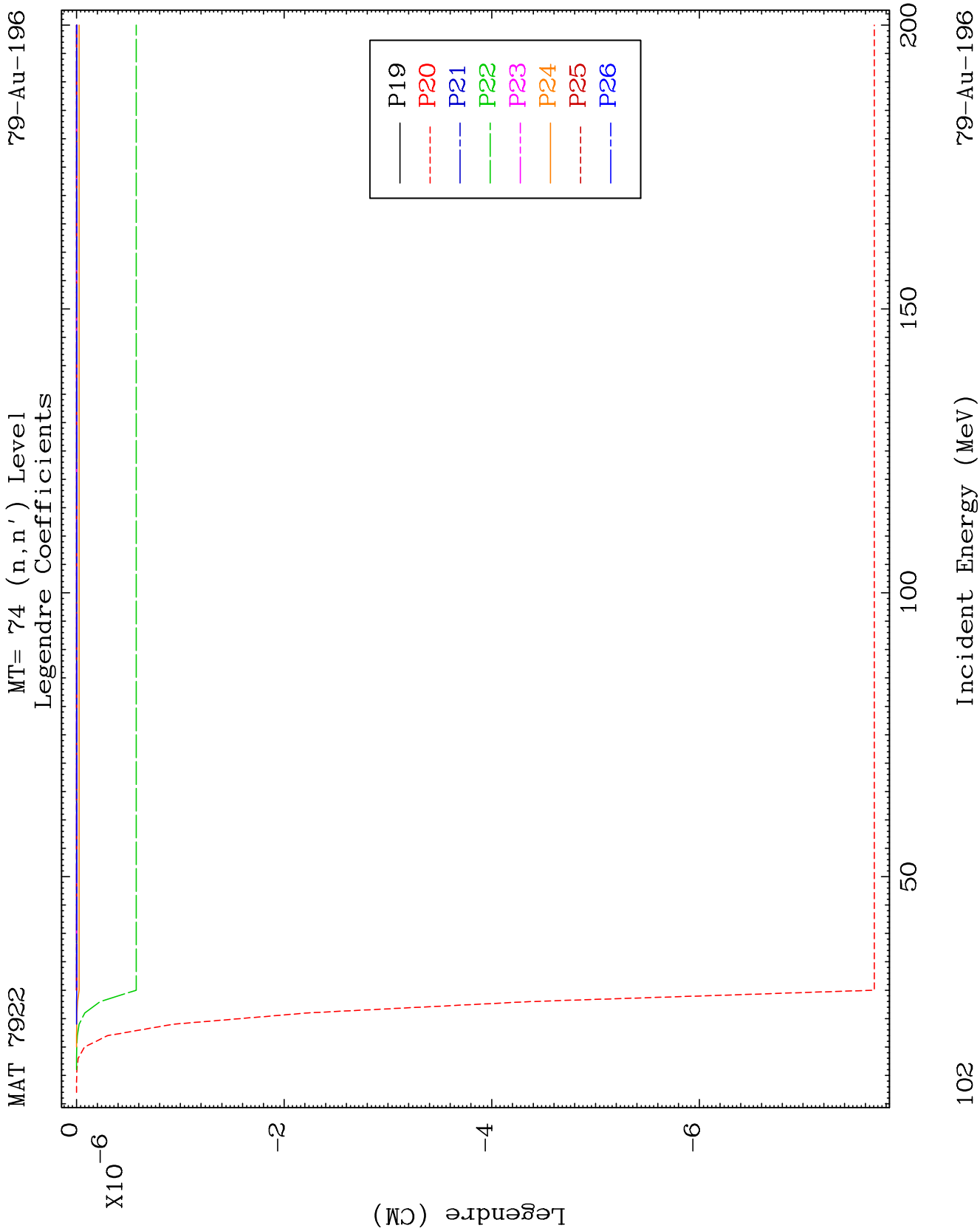
MAT 7922

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

79-Au-196



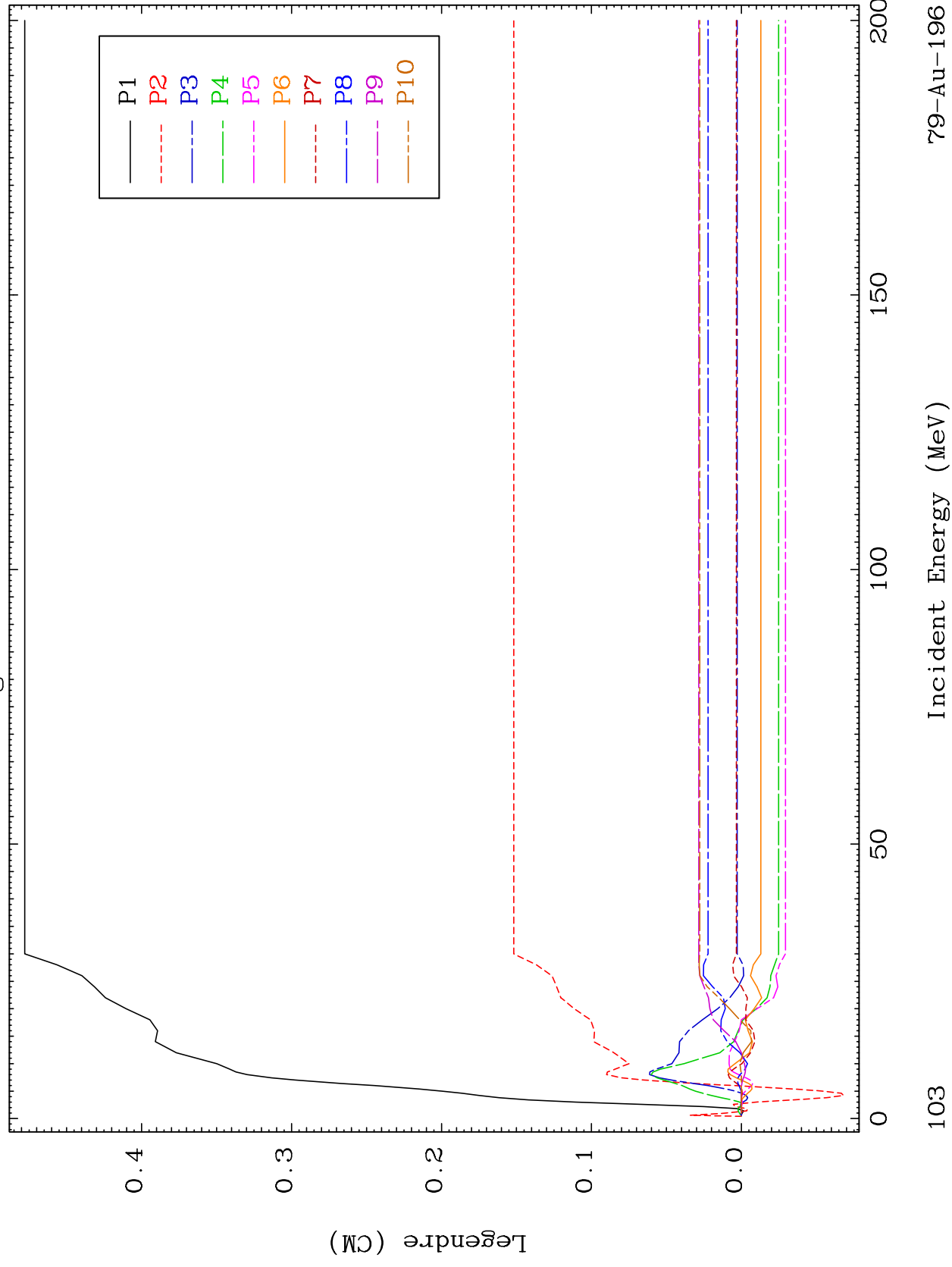




MAT 7922

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

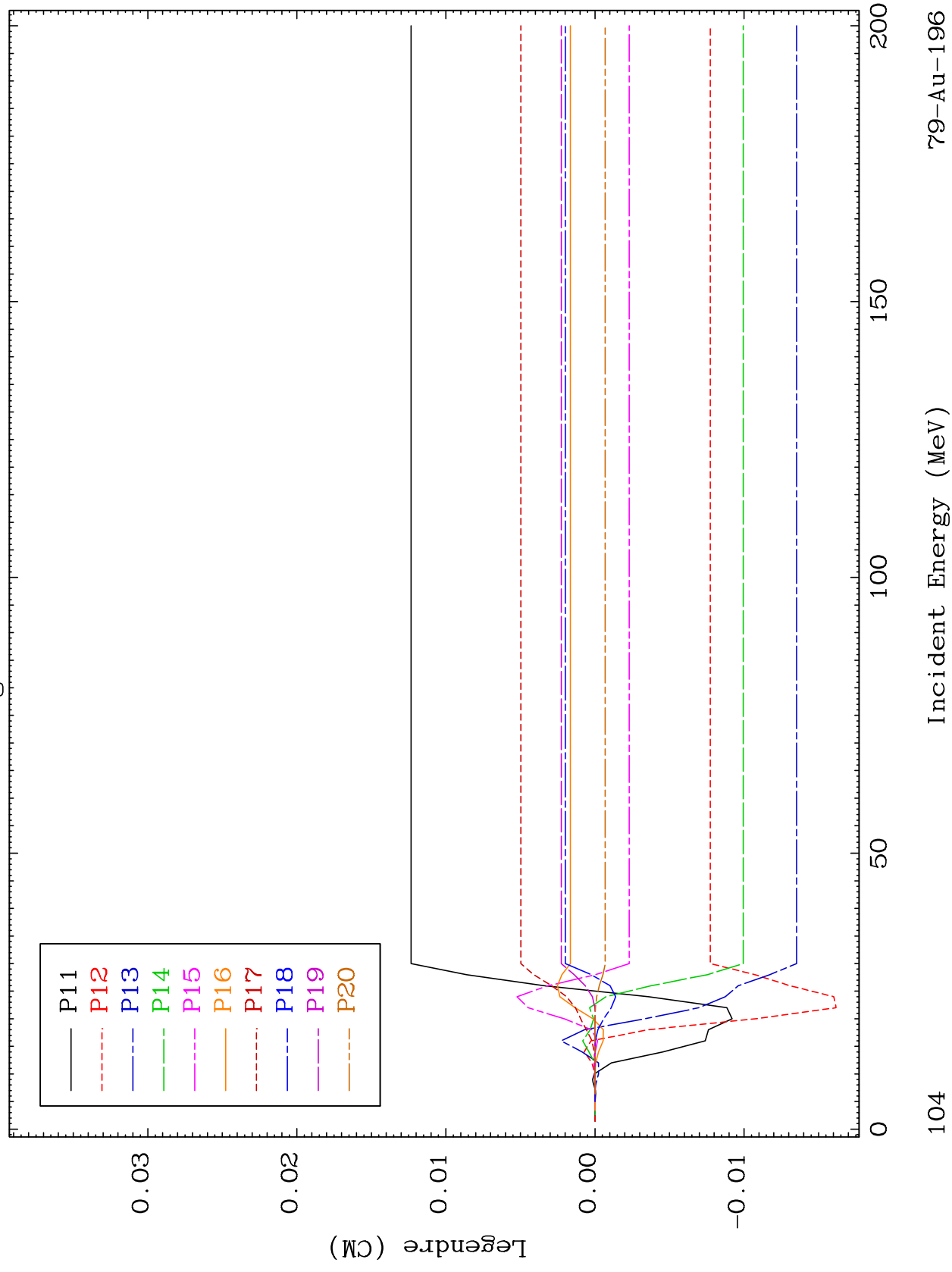
79-Au-196

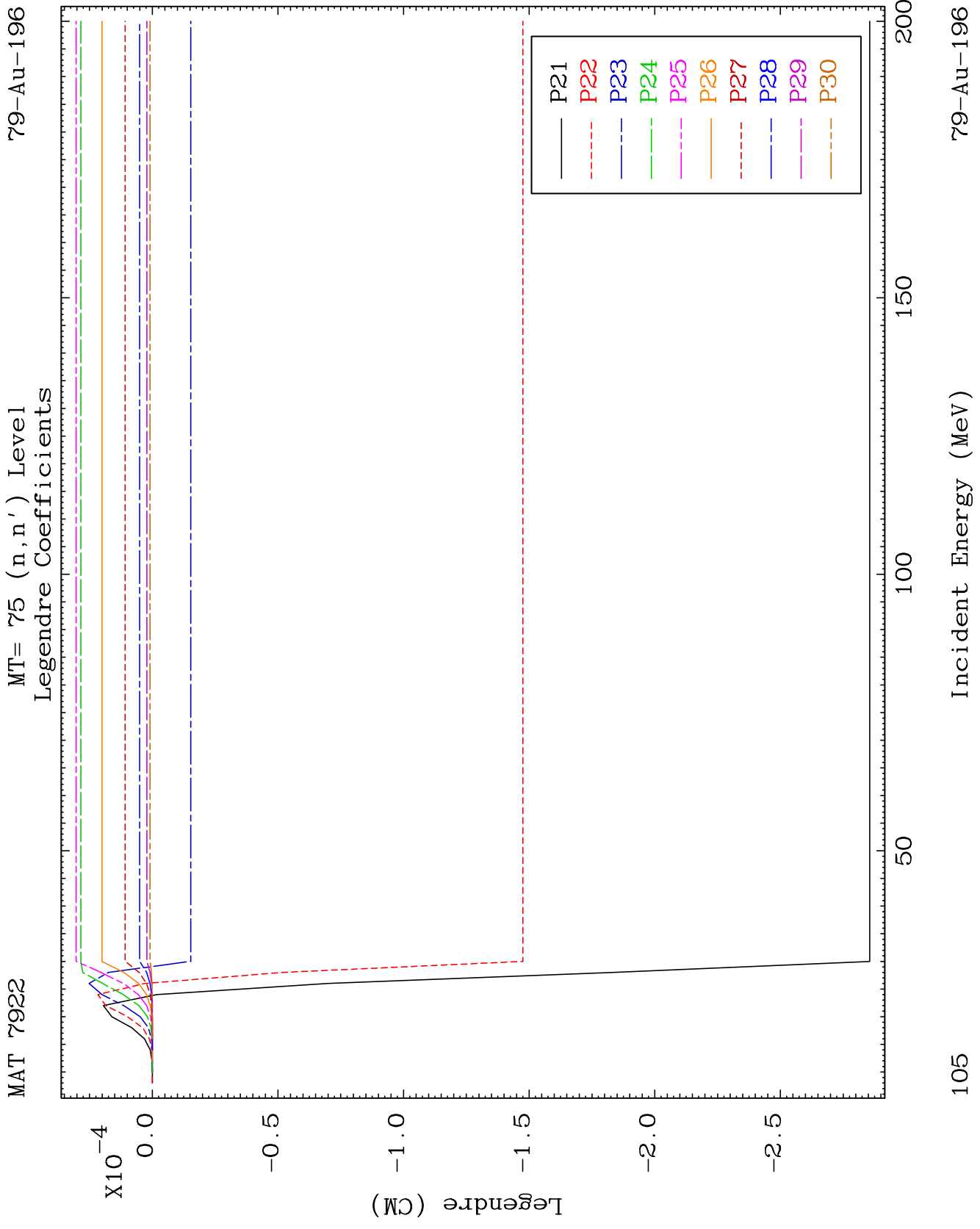


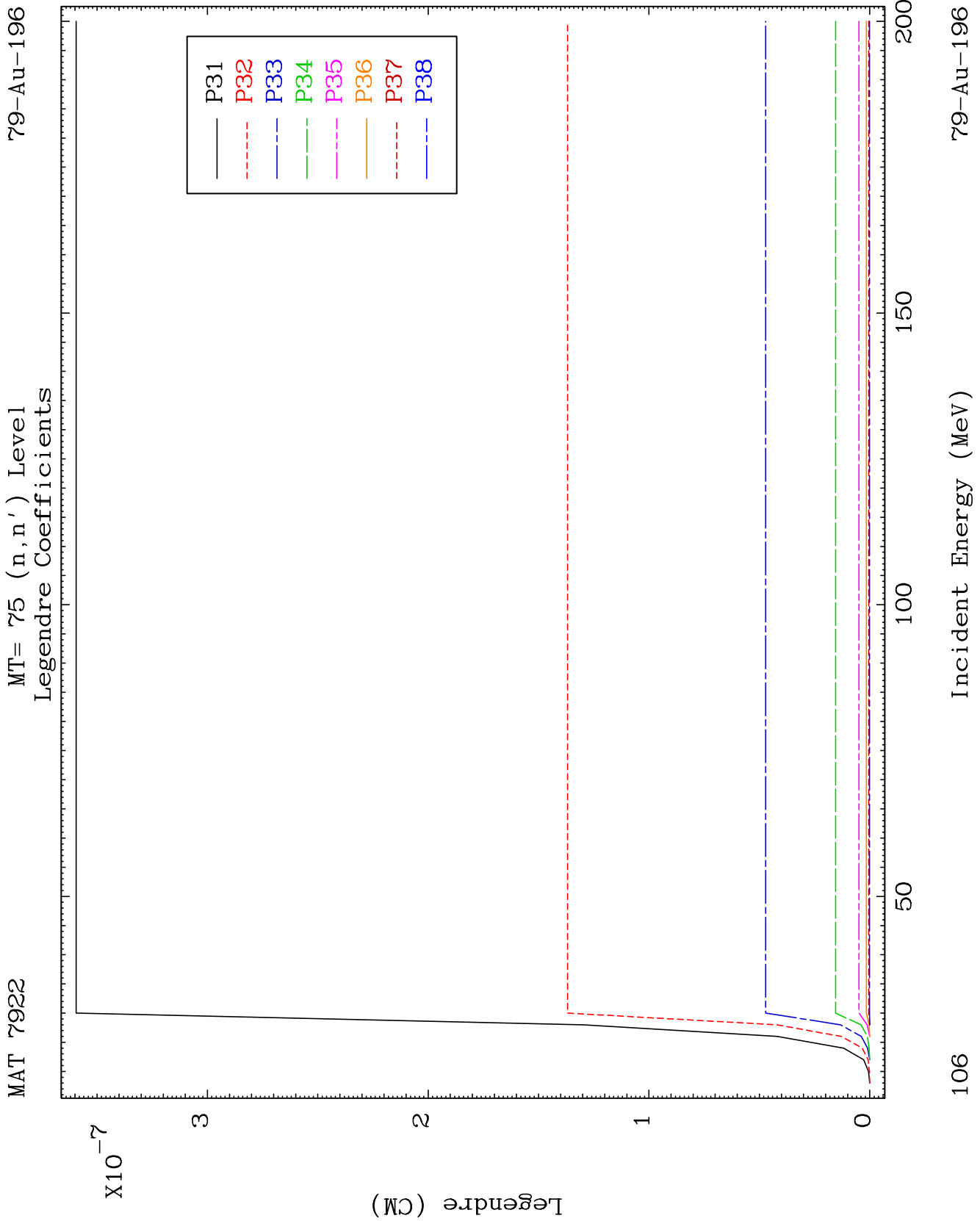
MAT 7922

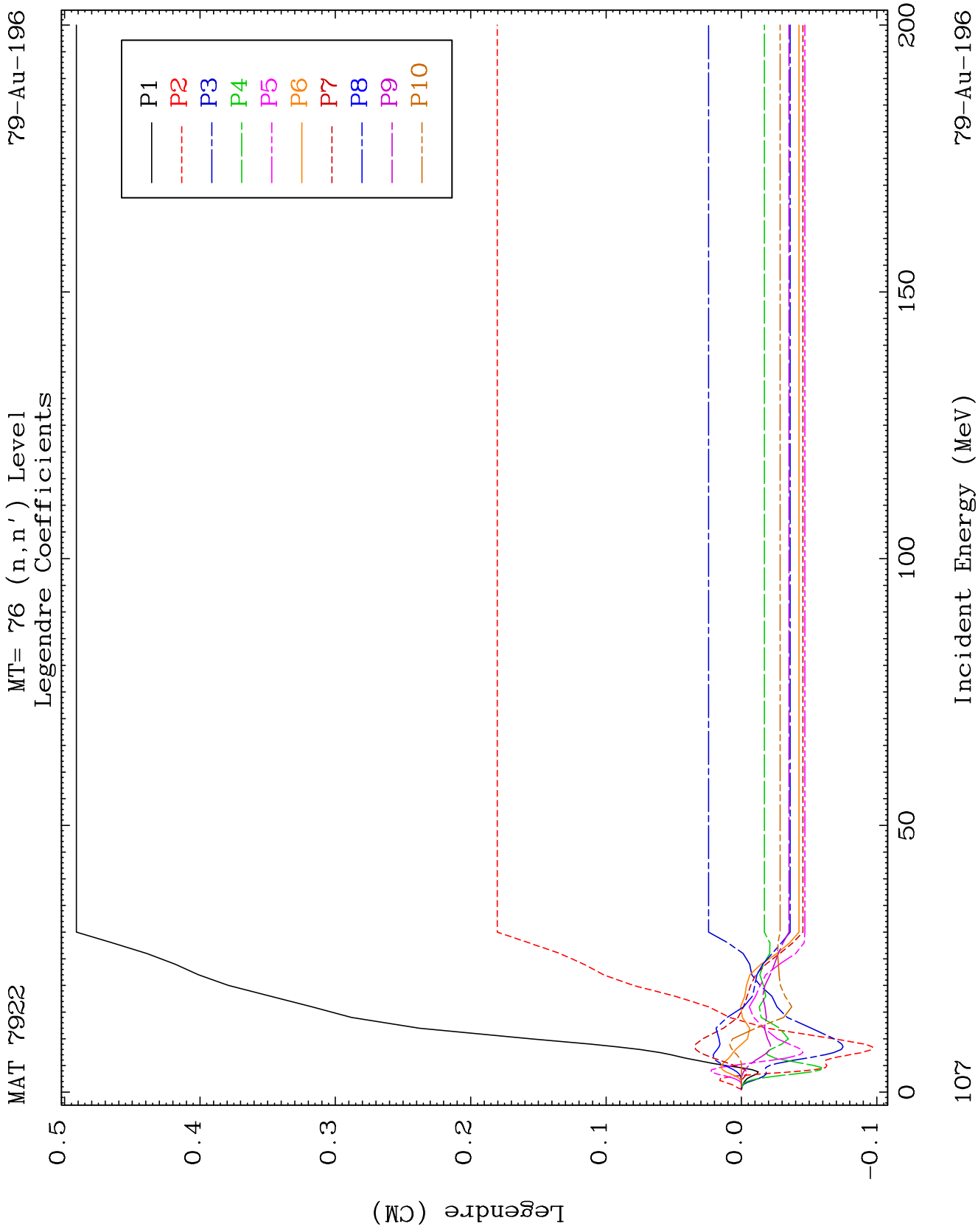
MT= 75 (n, n') Level
Legendre Coefficients

79-Au-196





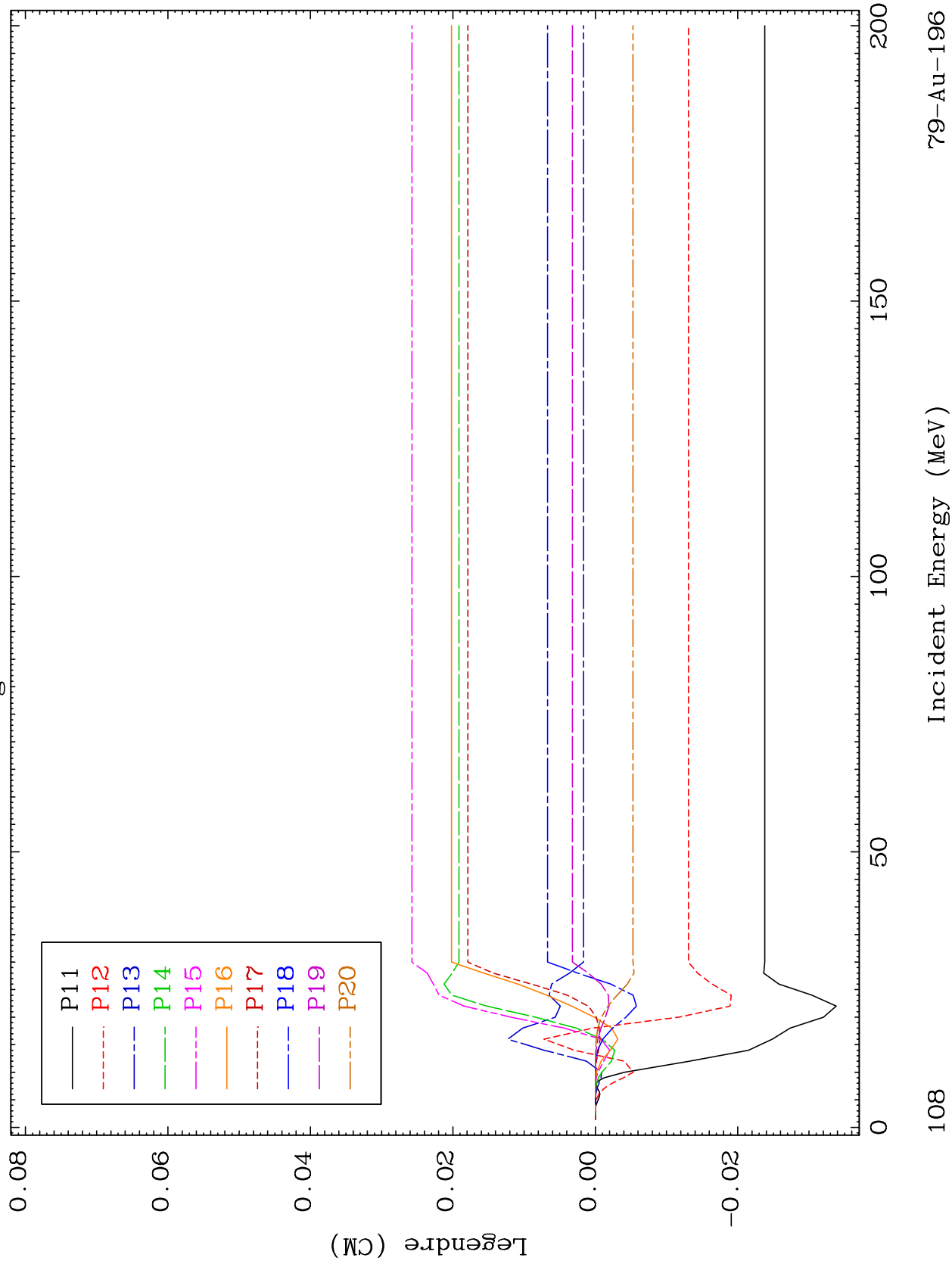


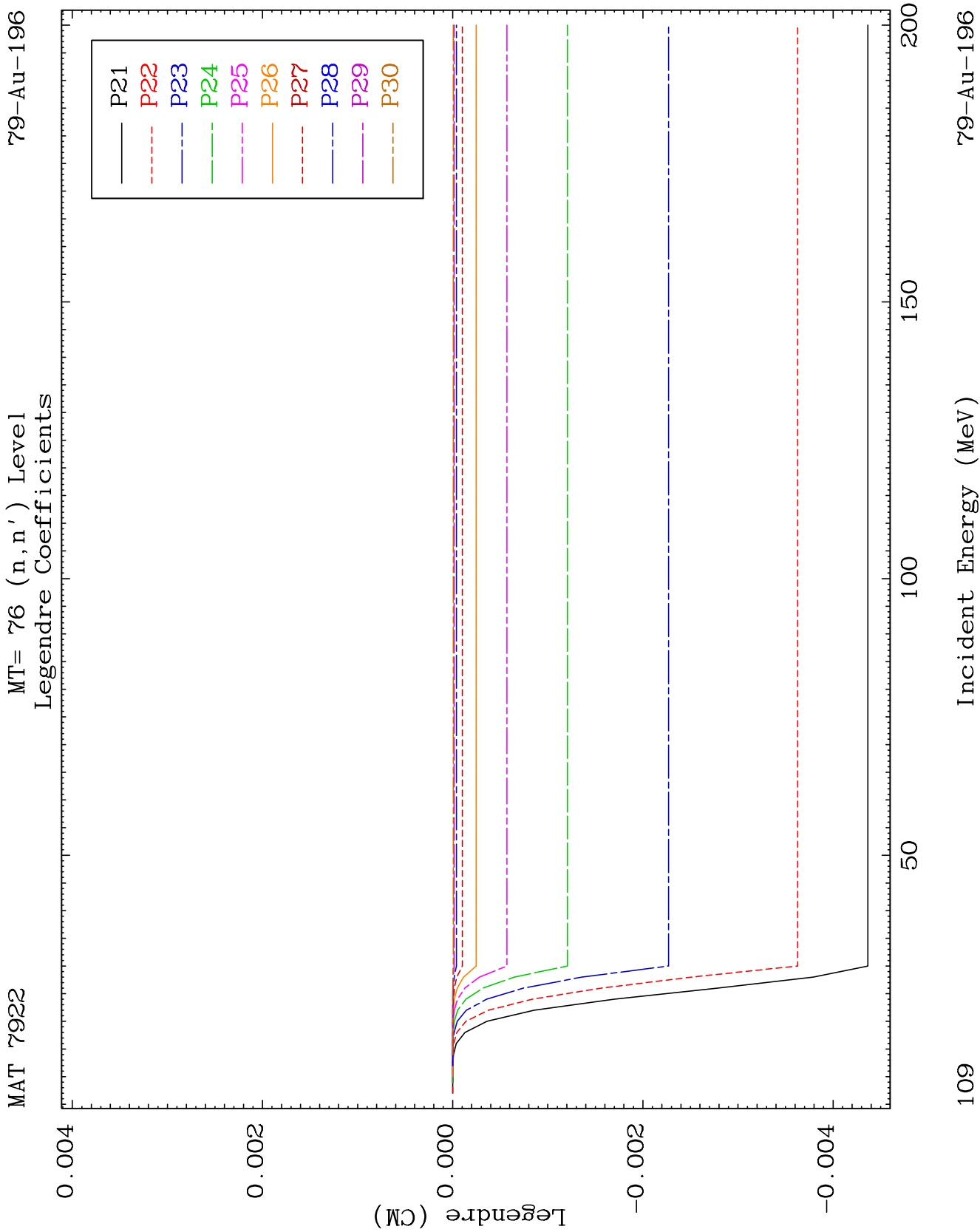


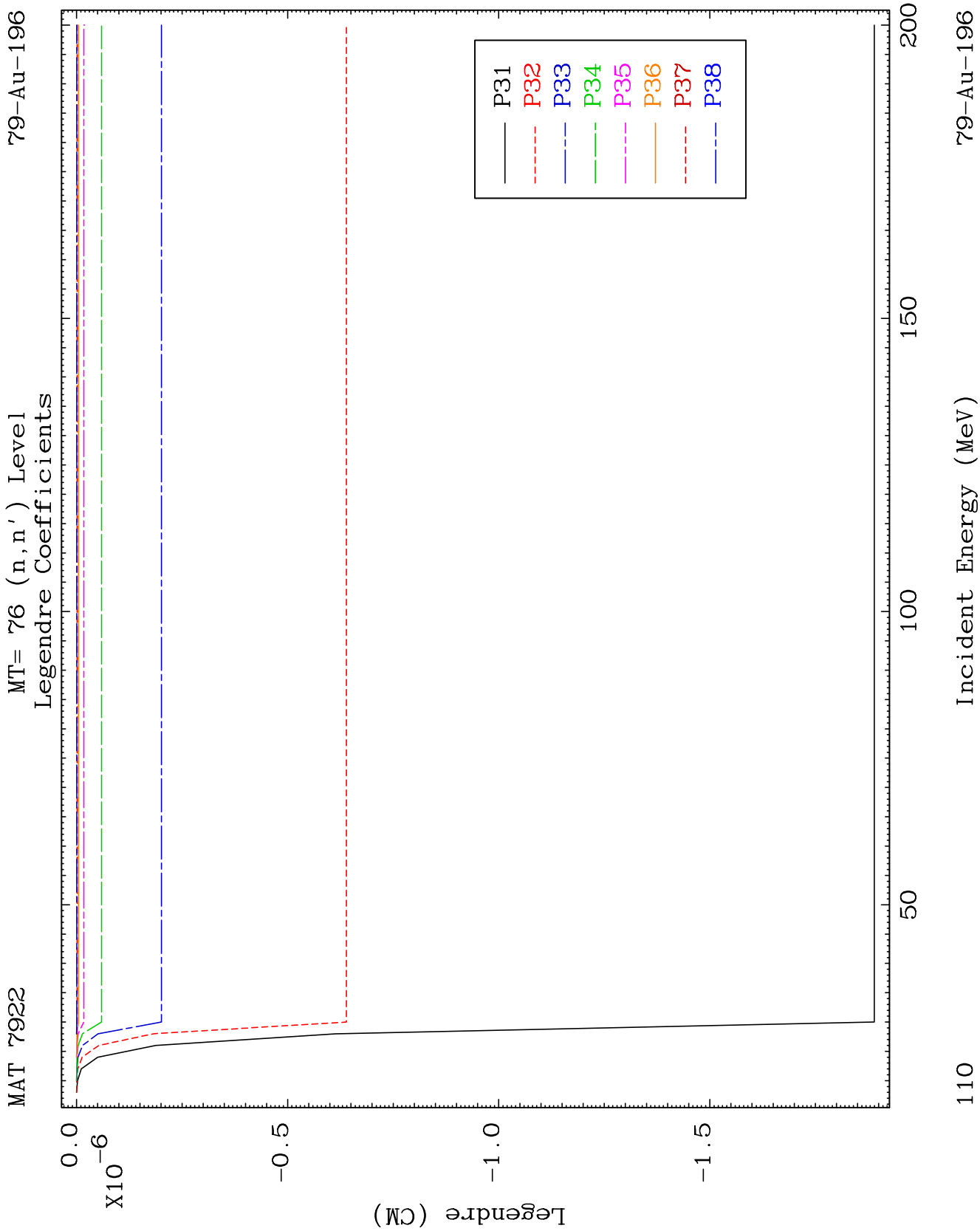
MAT 7922

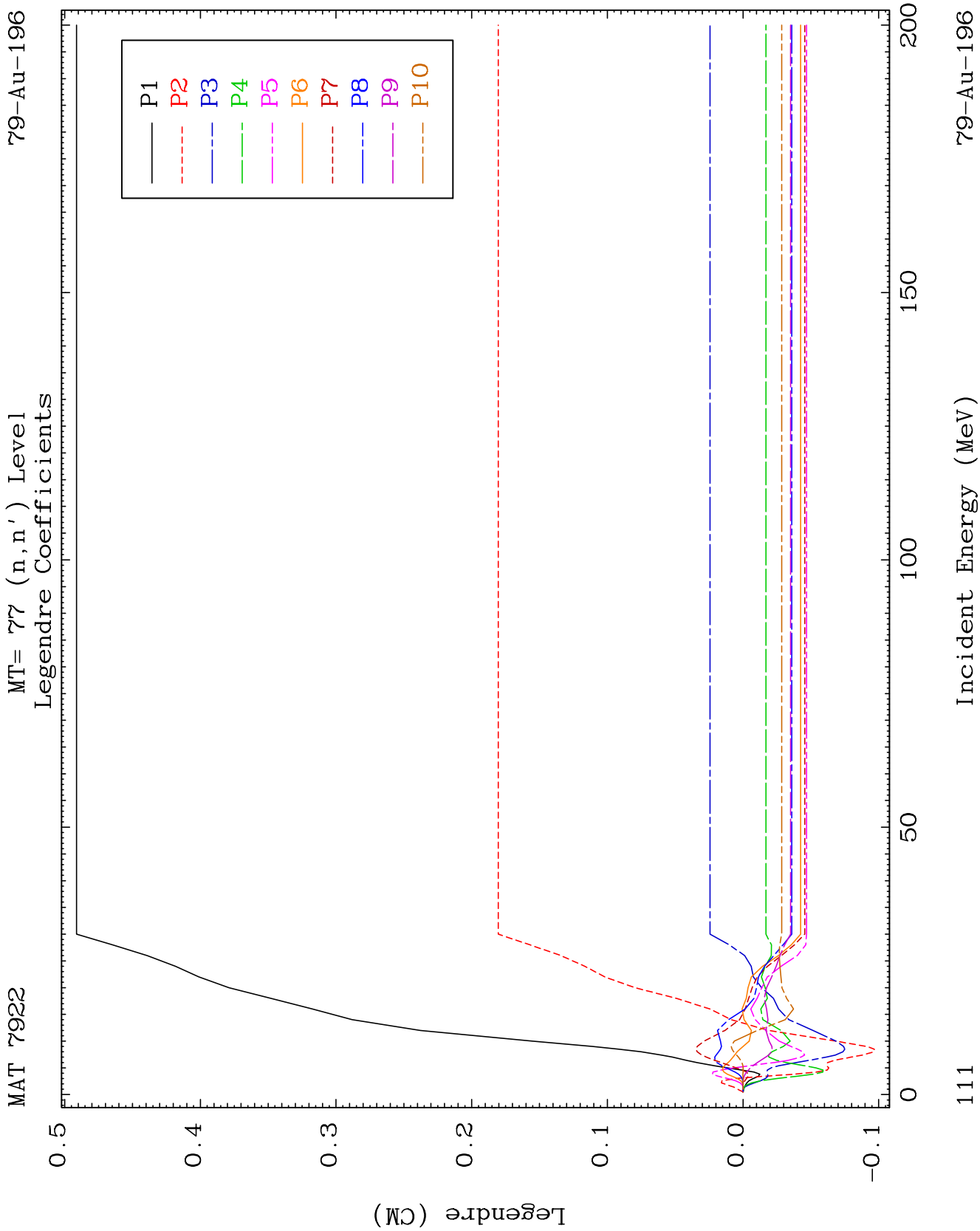
MT= 76 (n, n') Level
Legendre Coefficients

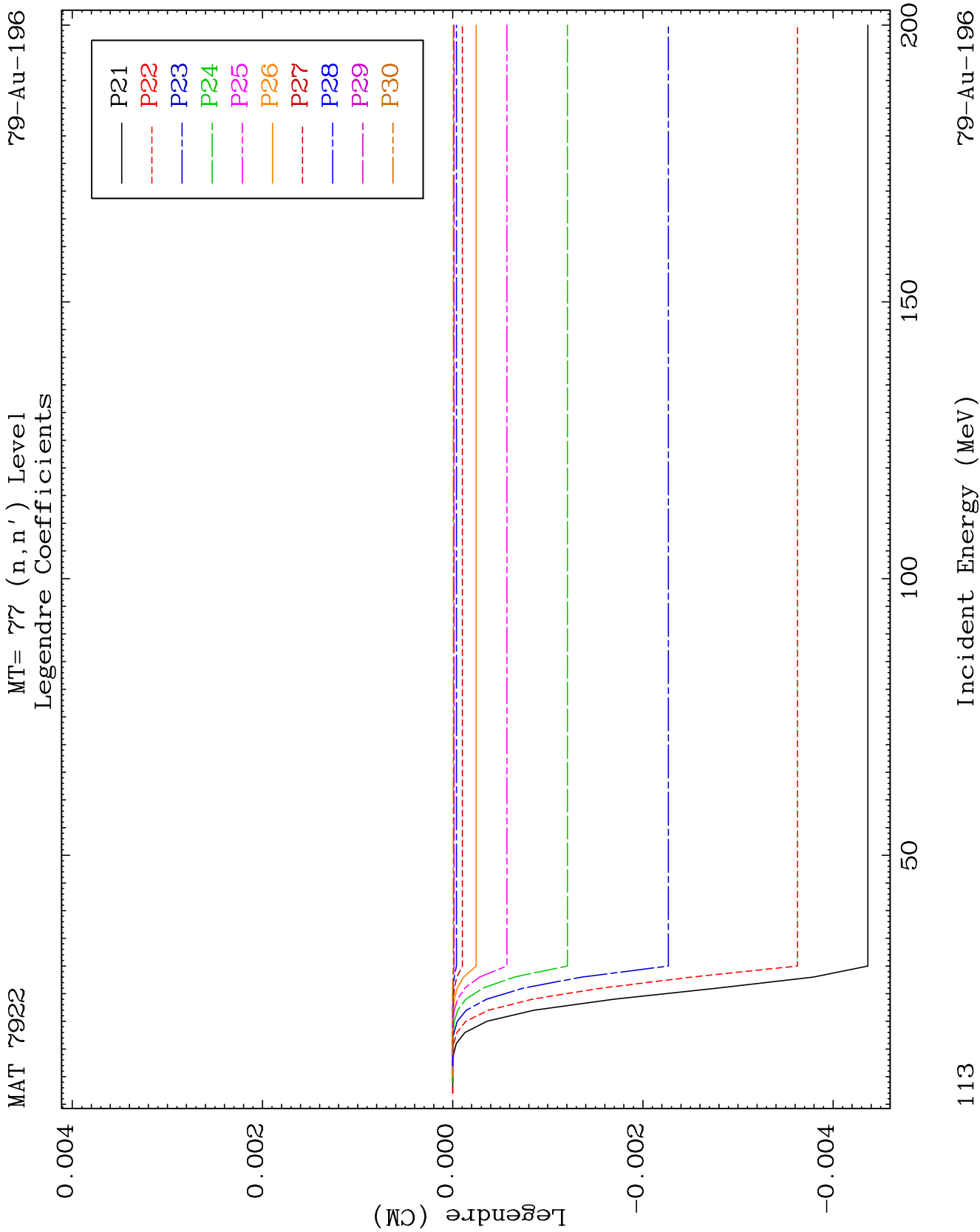
79-Au-196

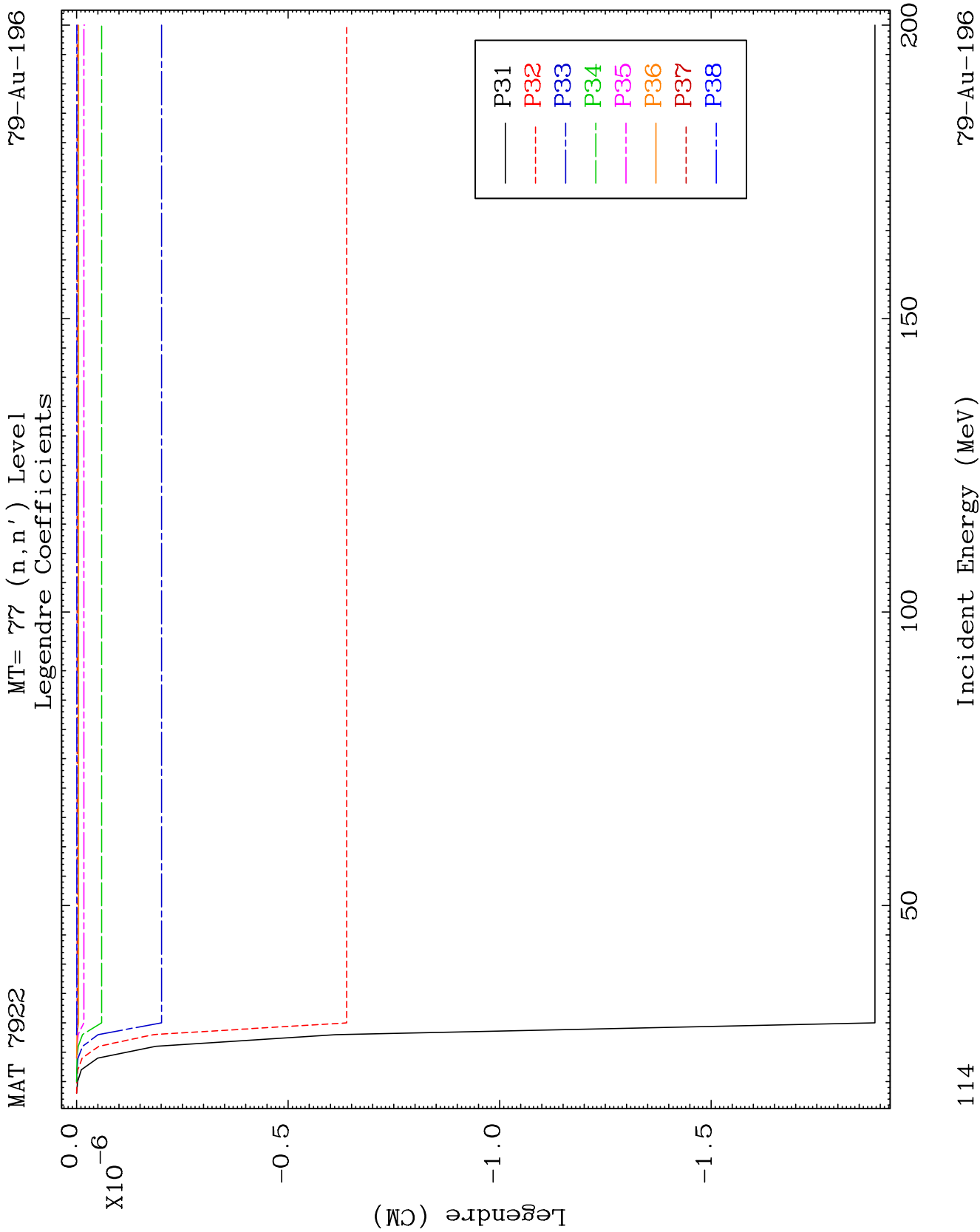








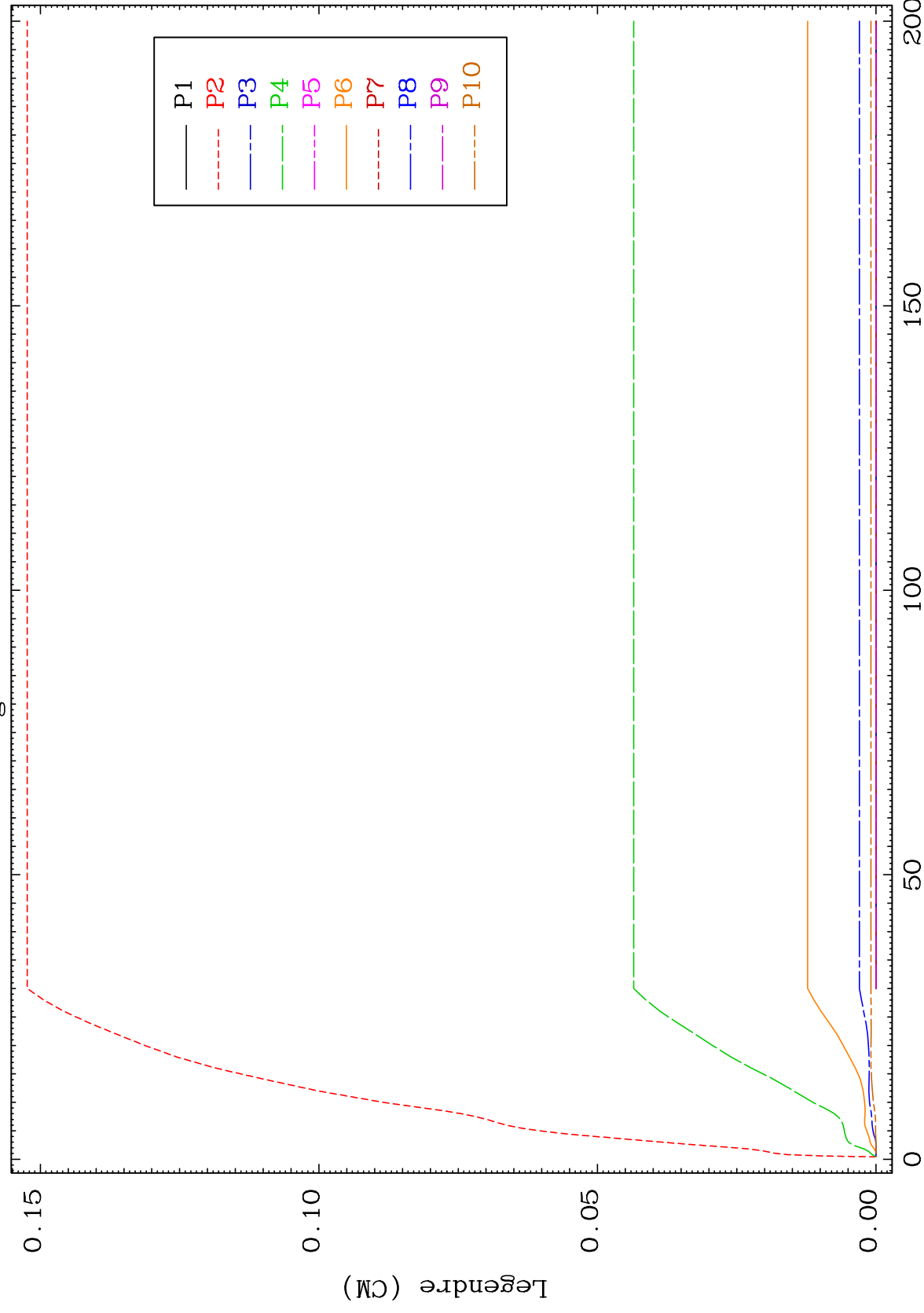


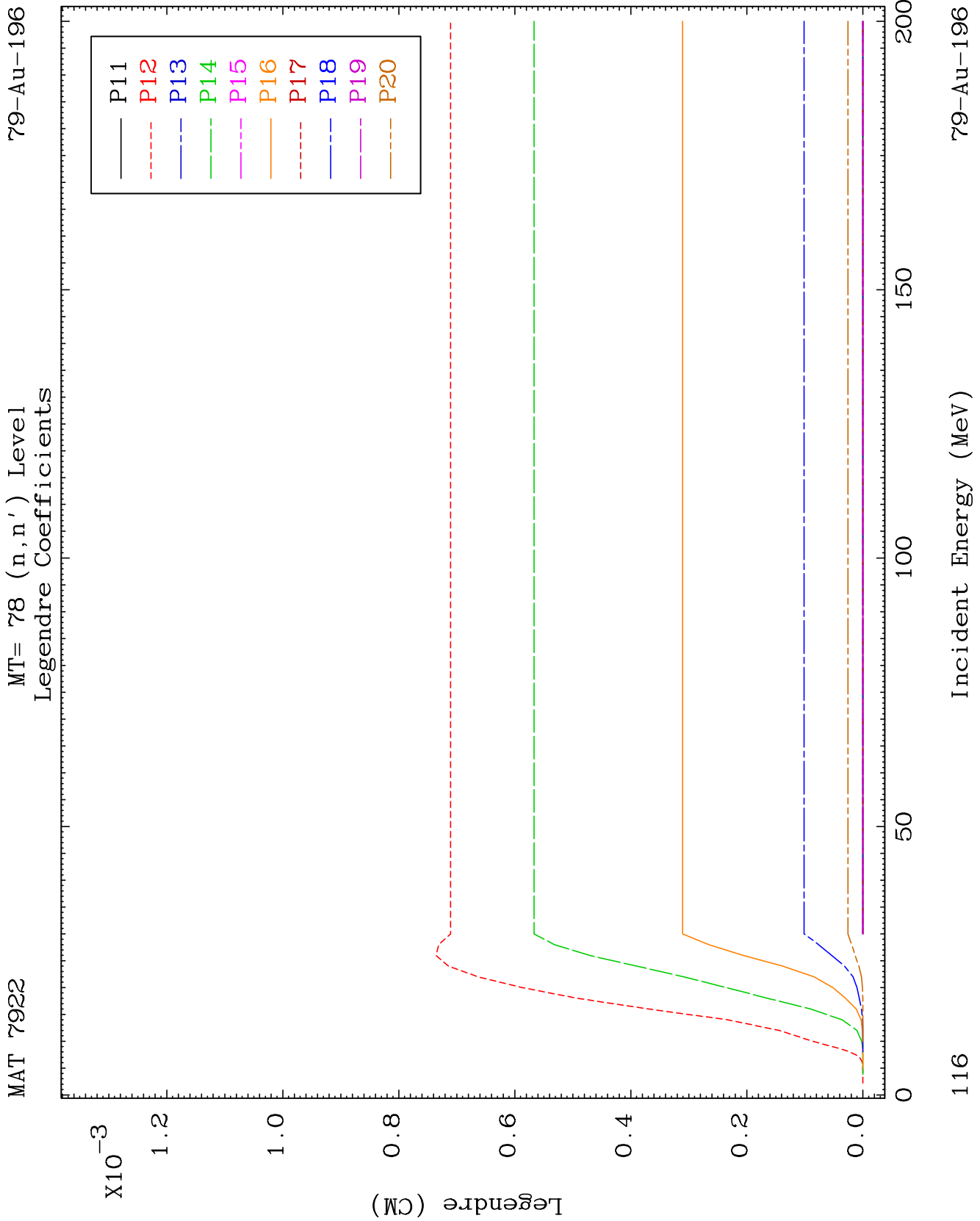


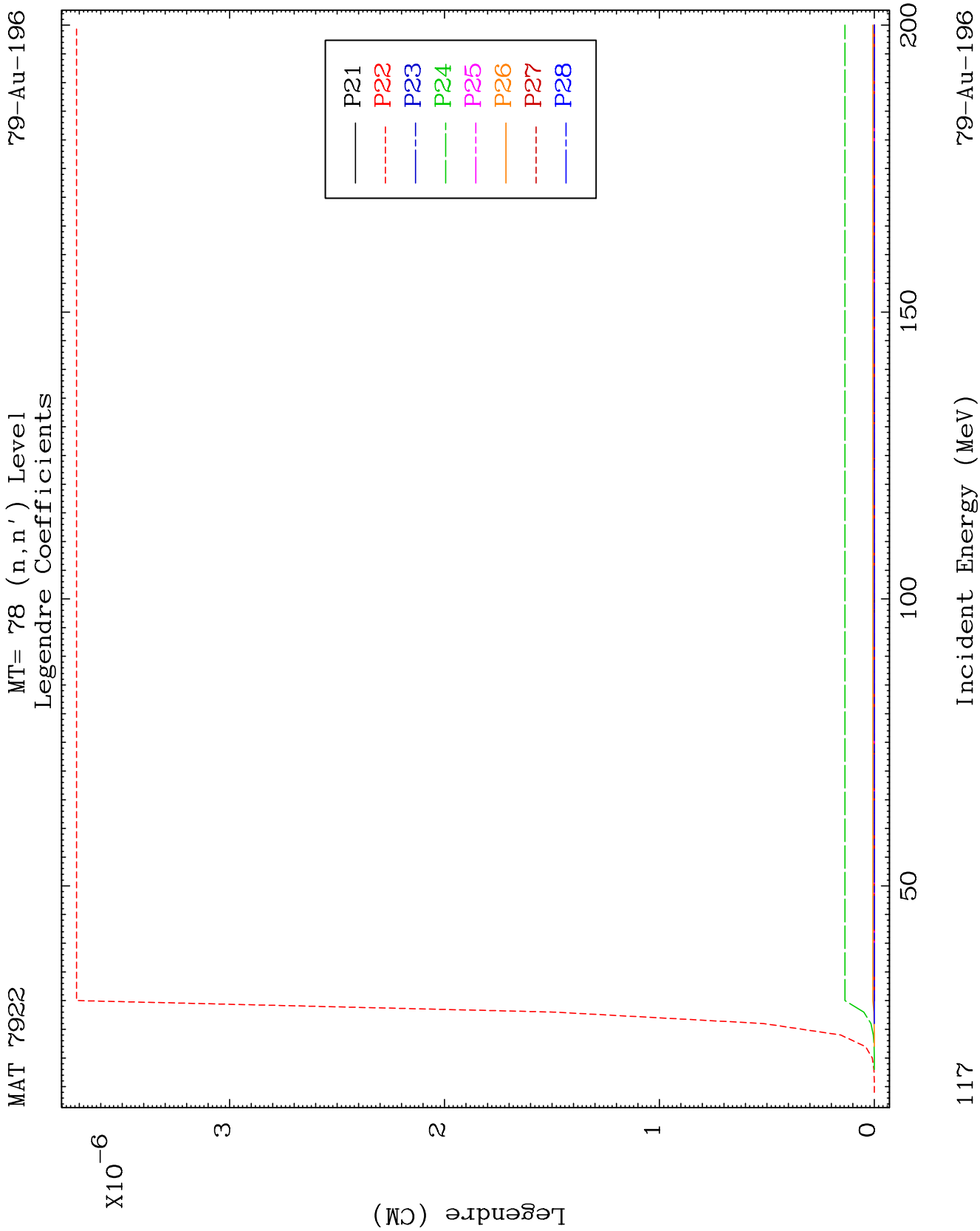
MAT 7922

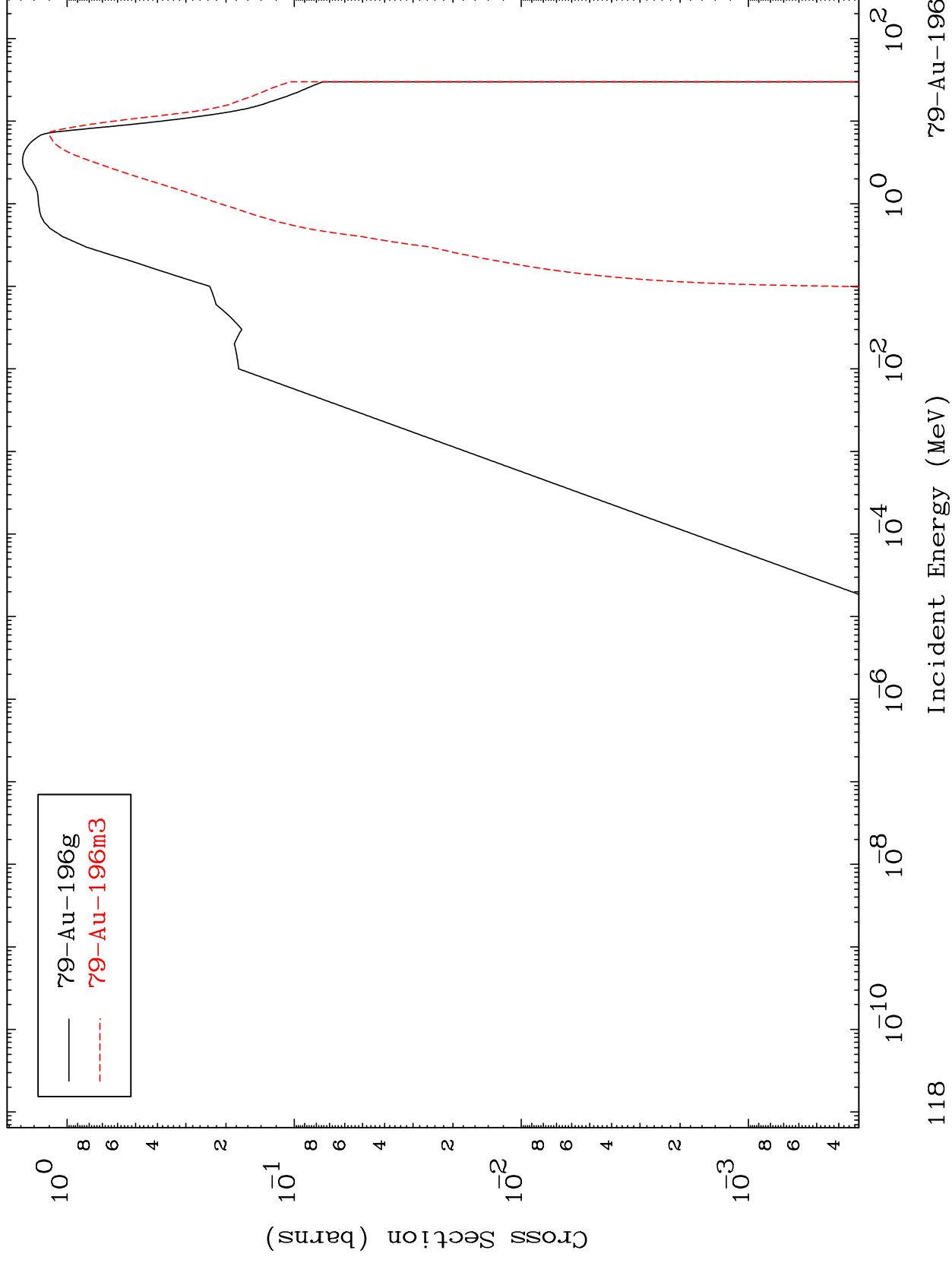
MT= 78 (n, n') Level
Legendre Coefficients

79-Au-196

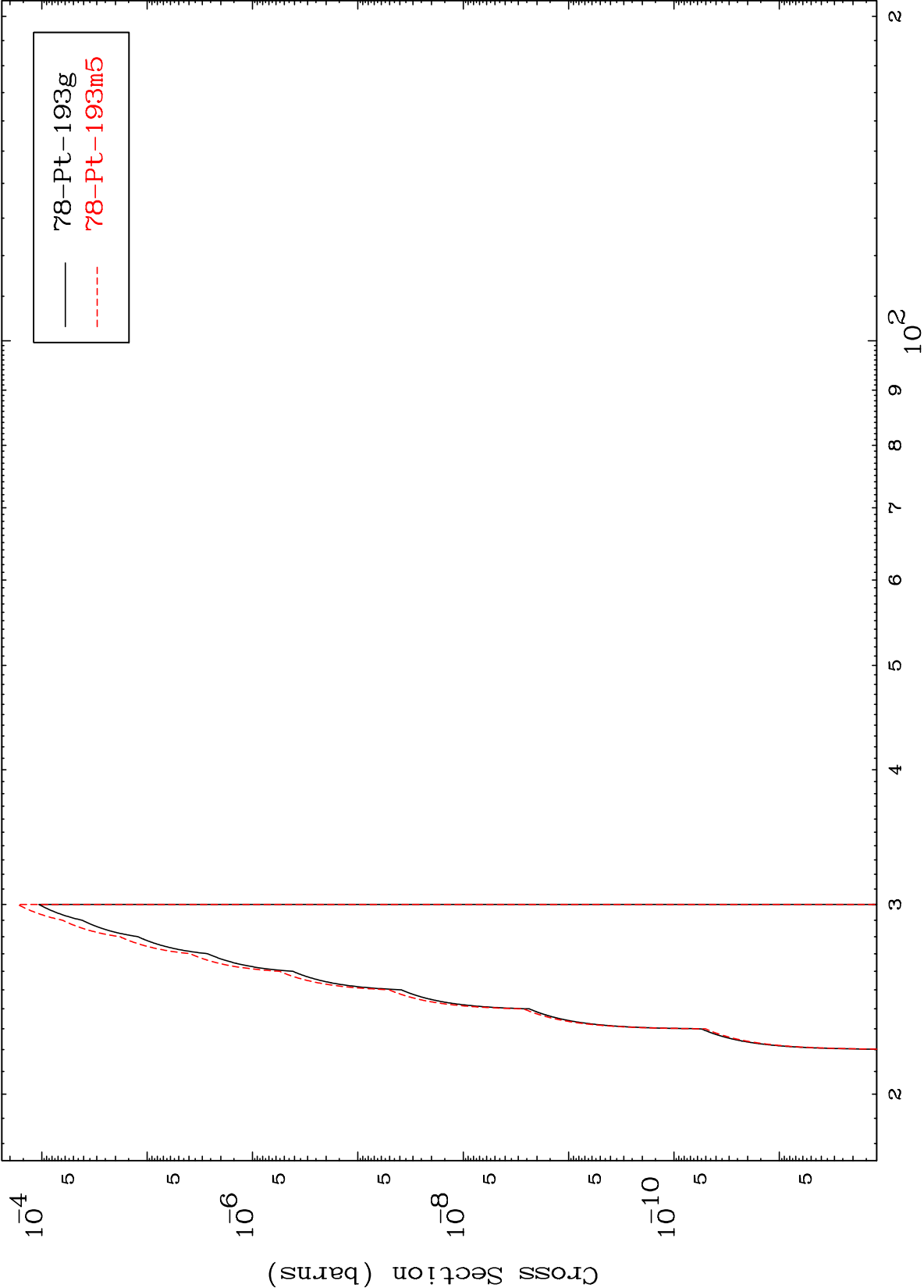






Inelastic
Radionuclide Production Cross Section

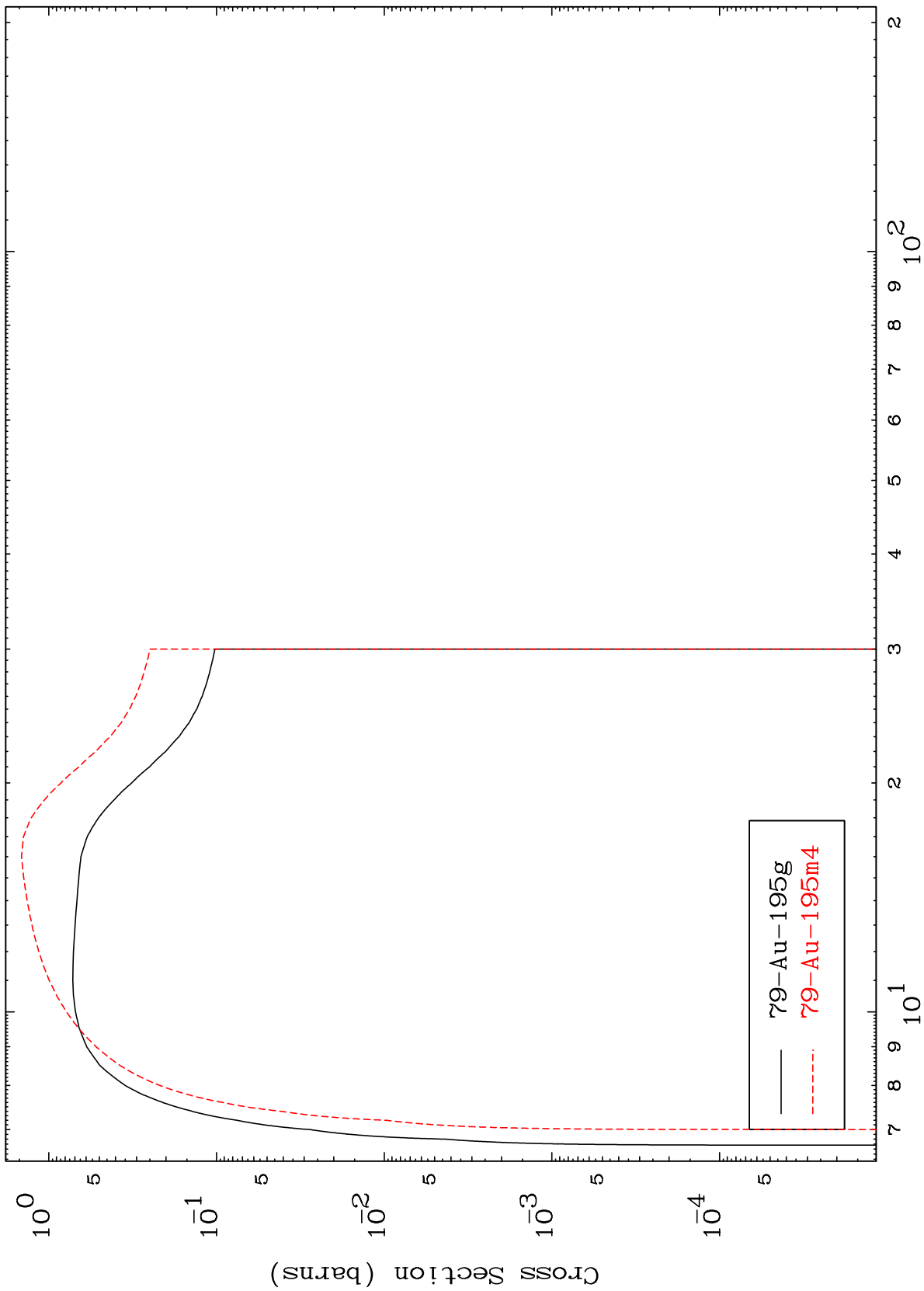
Radionuclide Production Cross Section



MAT 7922

⁷⁹Au-196

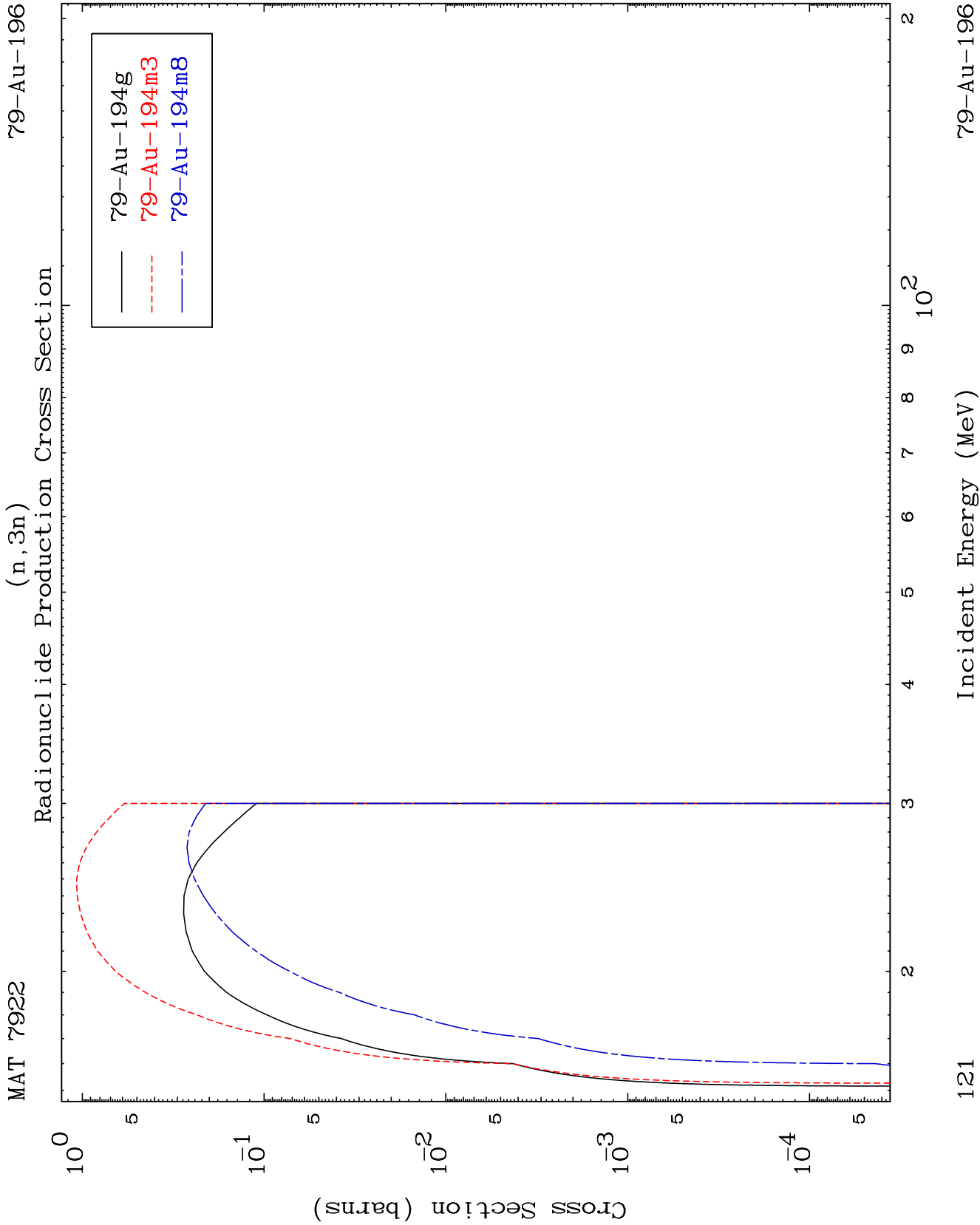
(n,2n)
Radionuclide Production Cross Section



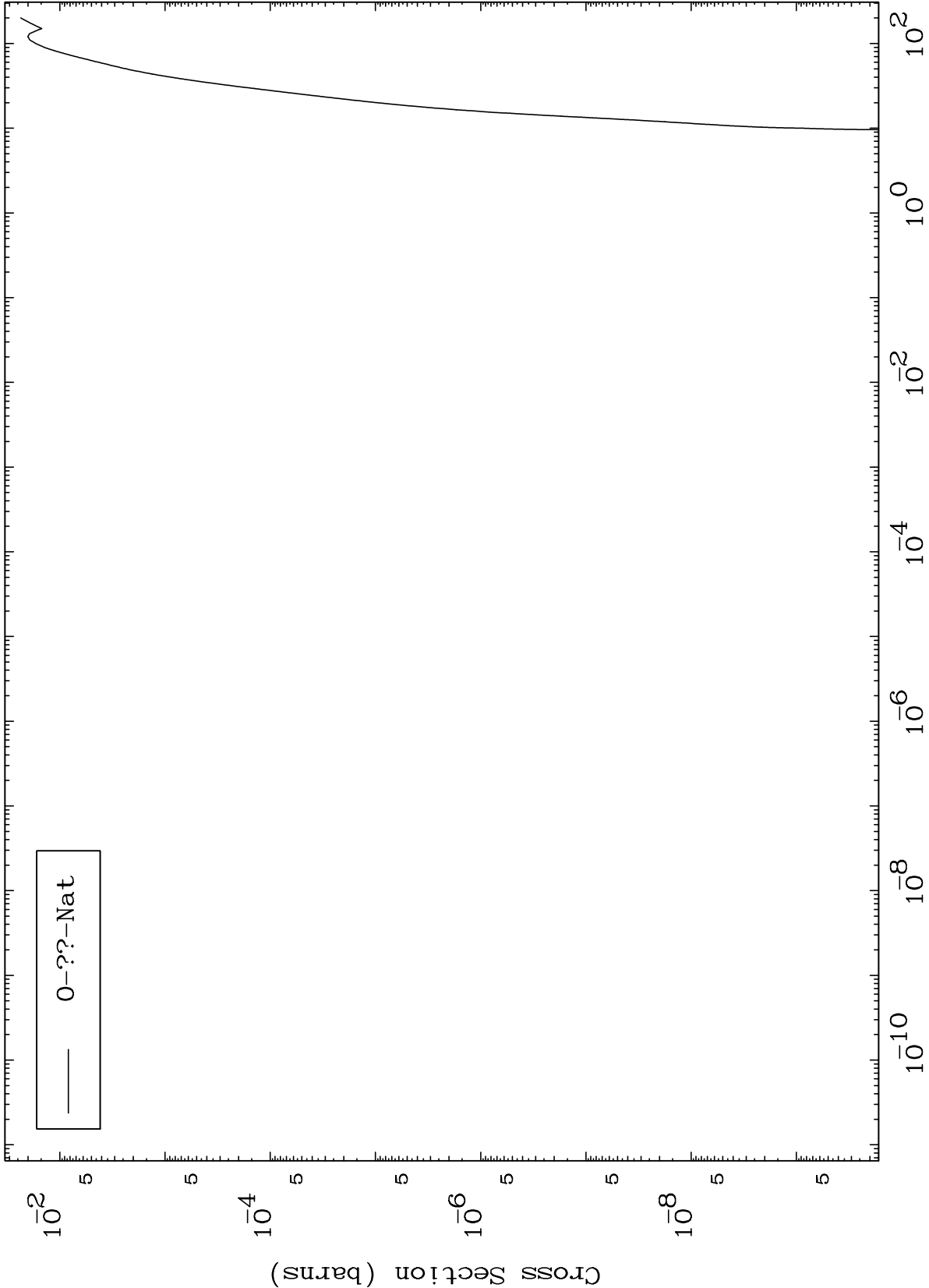
⁷⁹Au-196

Incident Energy (MeV)

120



Radionuclide Production Cross Section

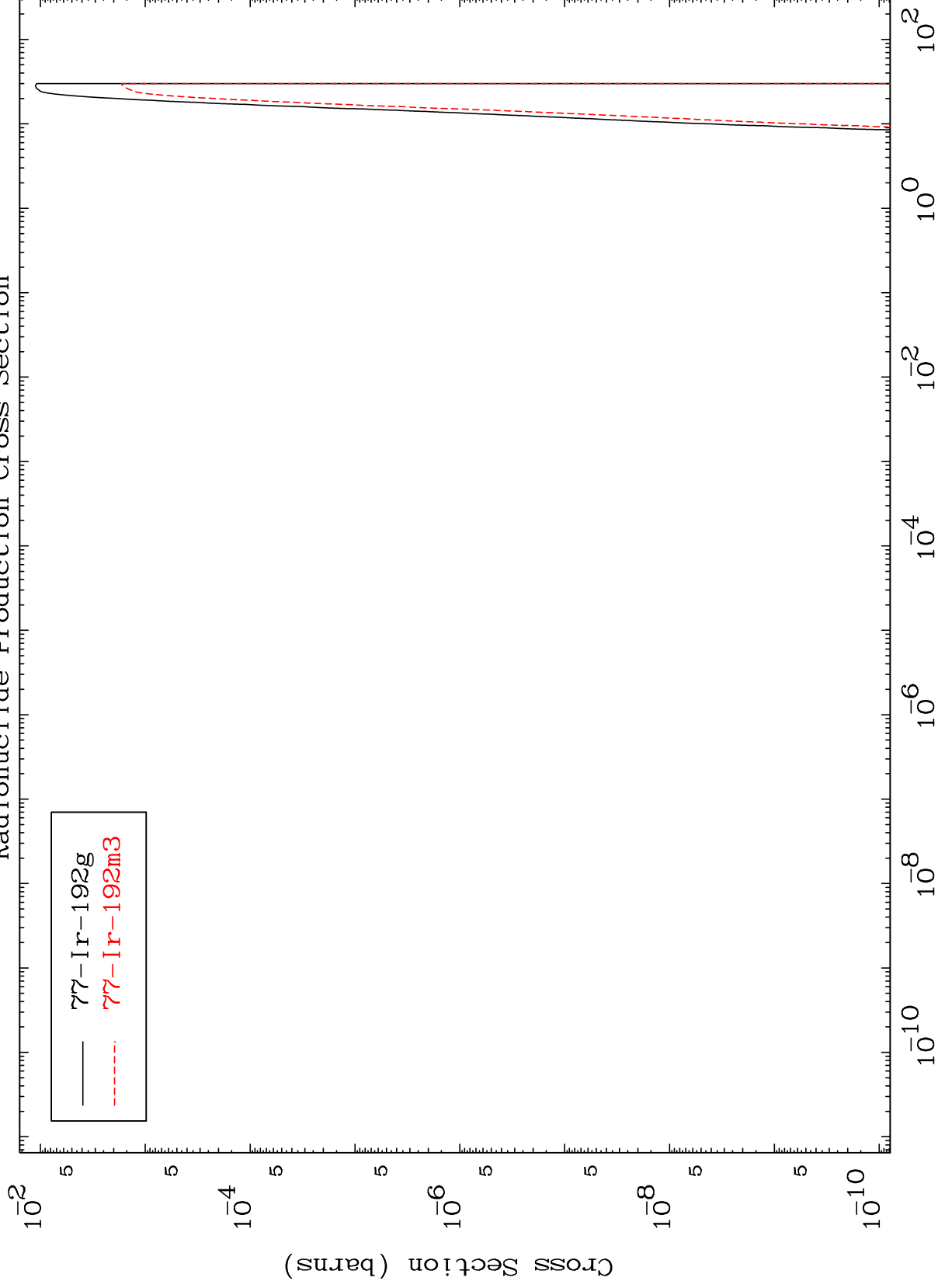


MAT 7922

$(n,n') \alpha$

79-Au-196

Radionuclide Production Cross Section



123

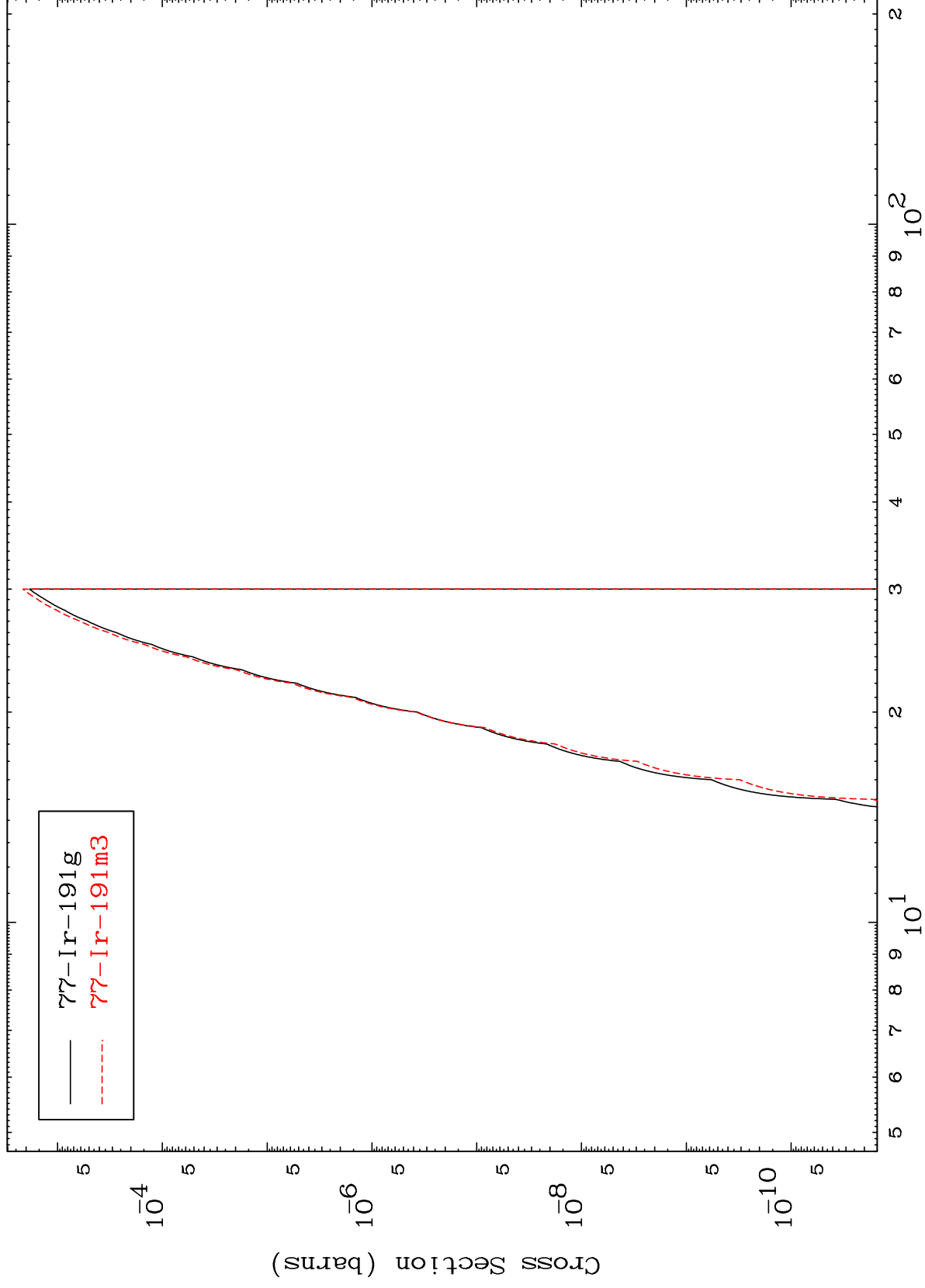
Incident Energy (MeV)

79-Au-196

MAT 7922

79-Au-196

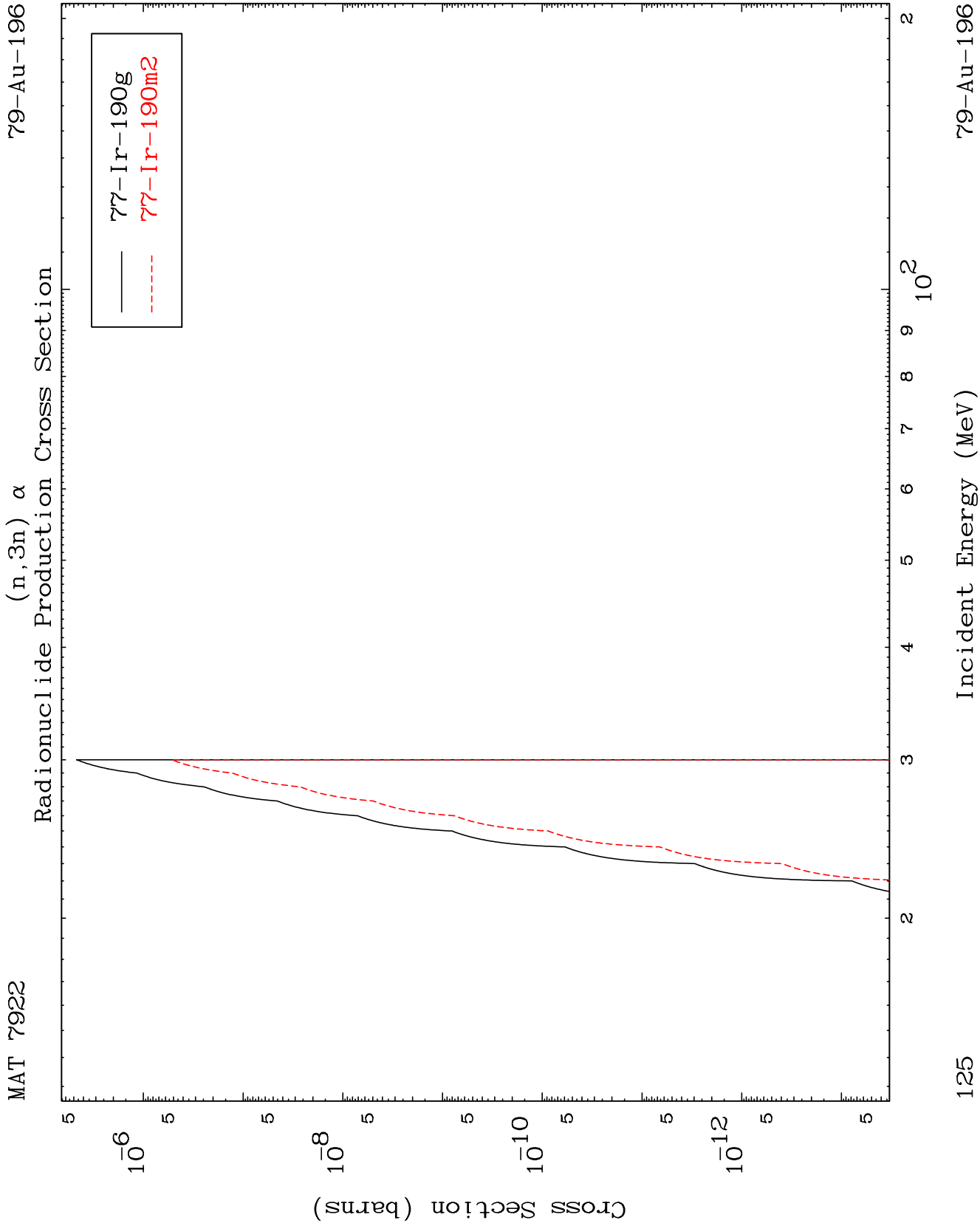
(n,2n) α
Radionuclide Production Cross Section



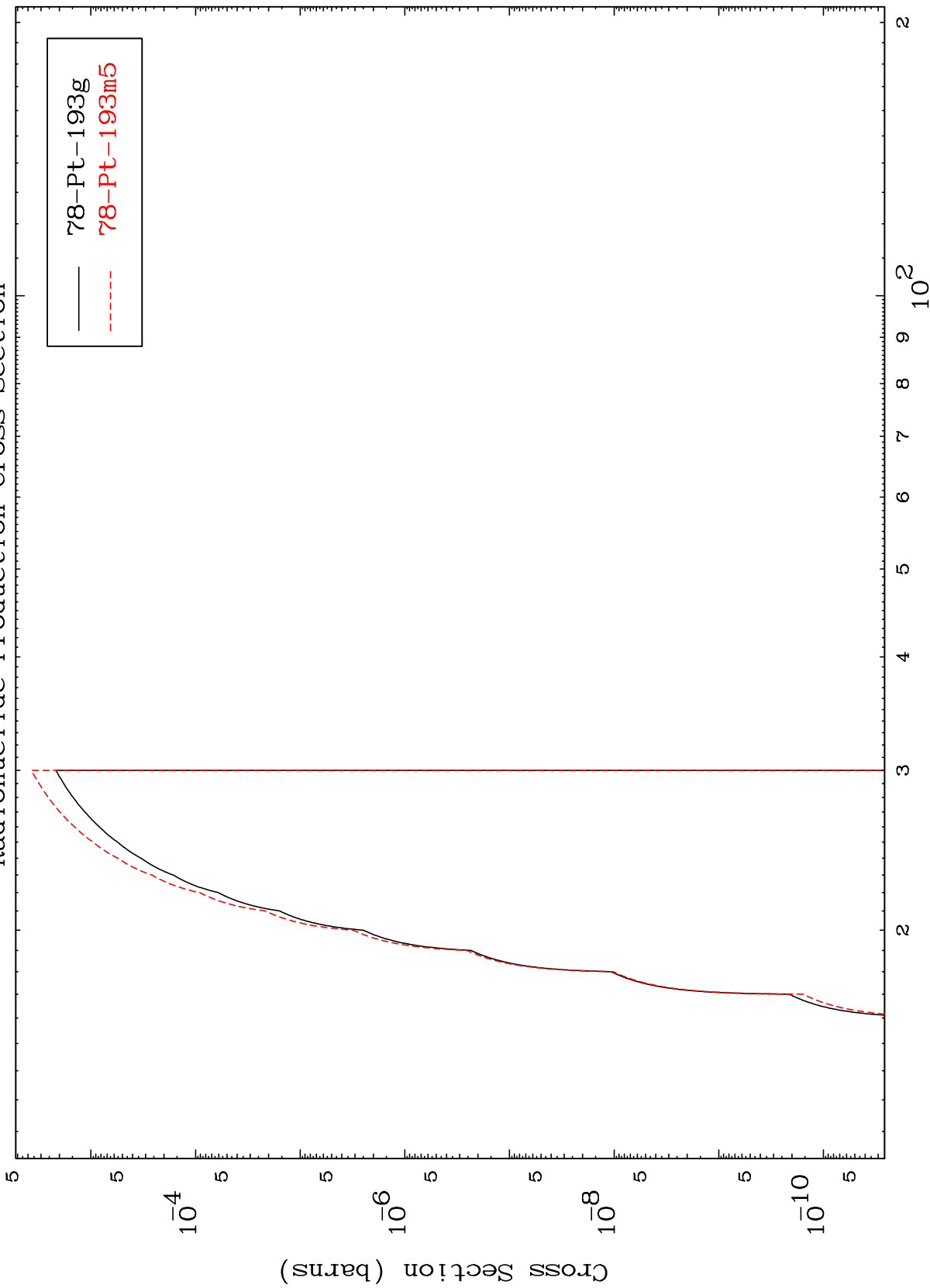
124

Incident Energy (MeV)

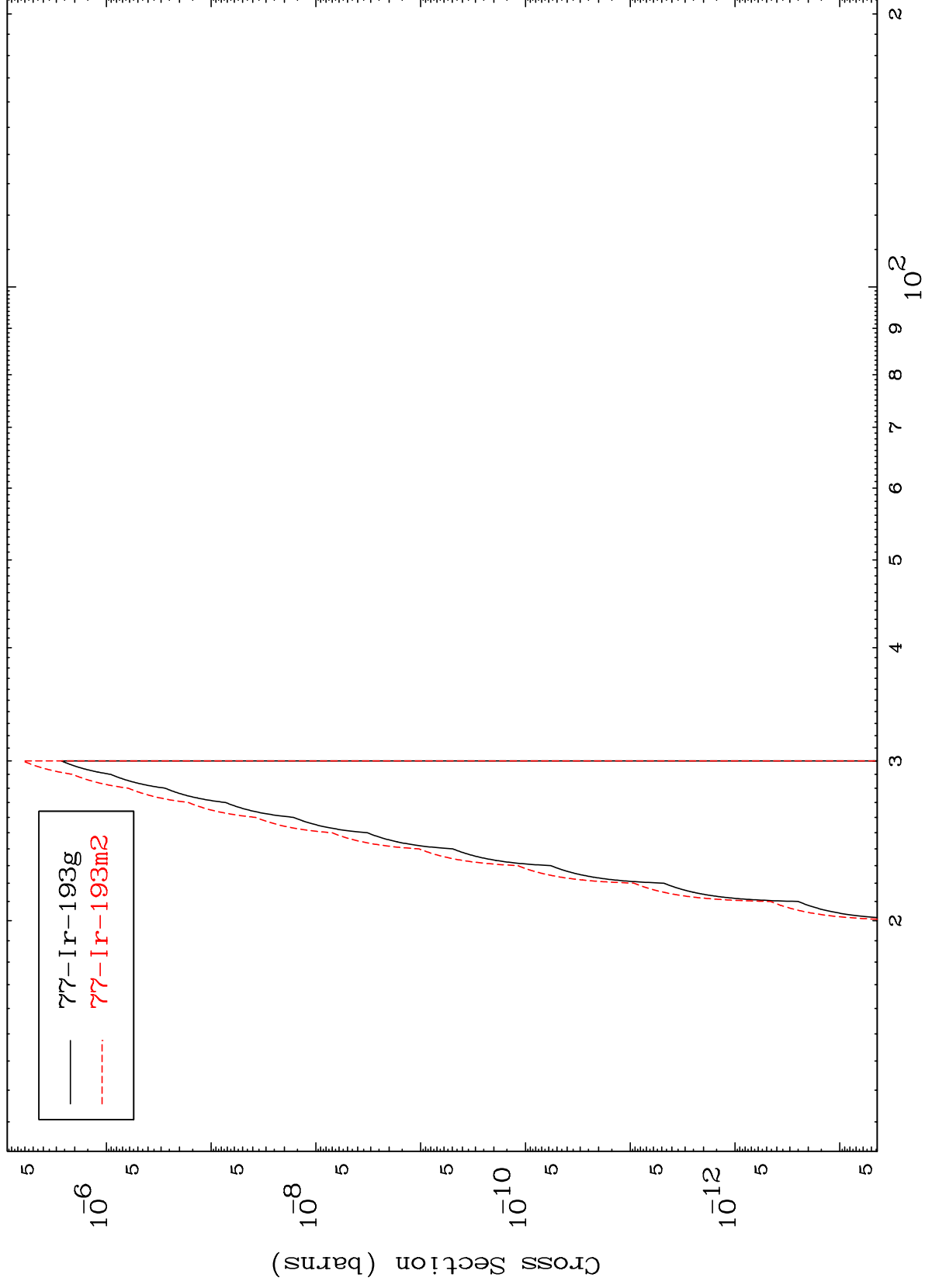
79-Au-196



Radionuclide Production Cross Section



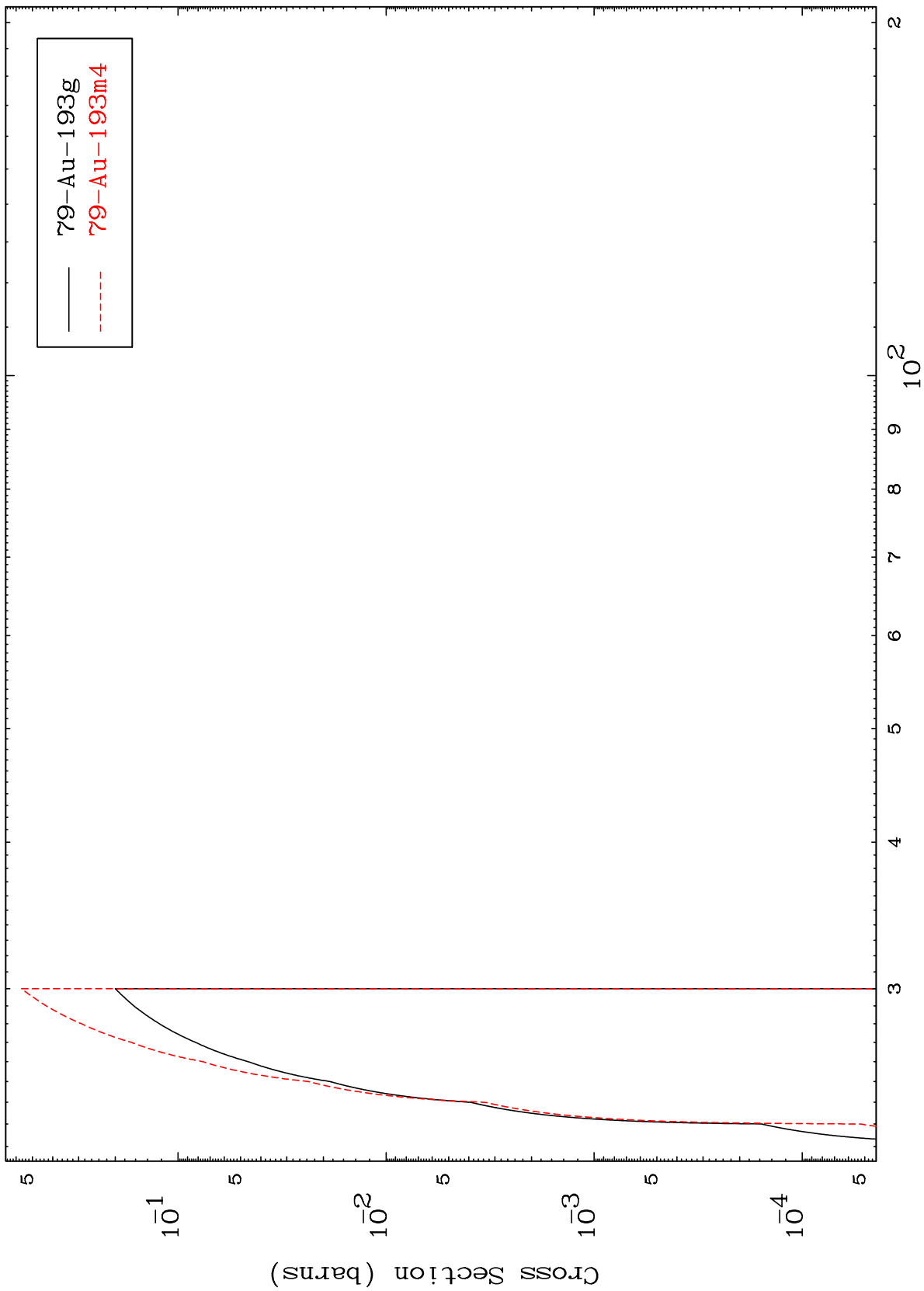
Radionuclide Production Cross Section



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79-Au-196

$(n,4n)$
Radionuclide Production Cross Section

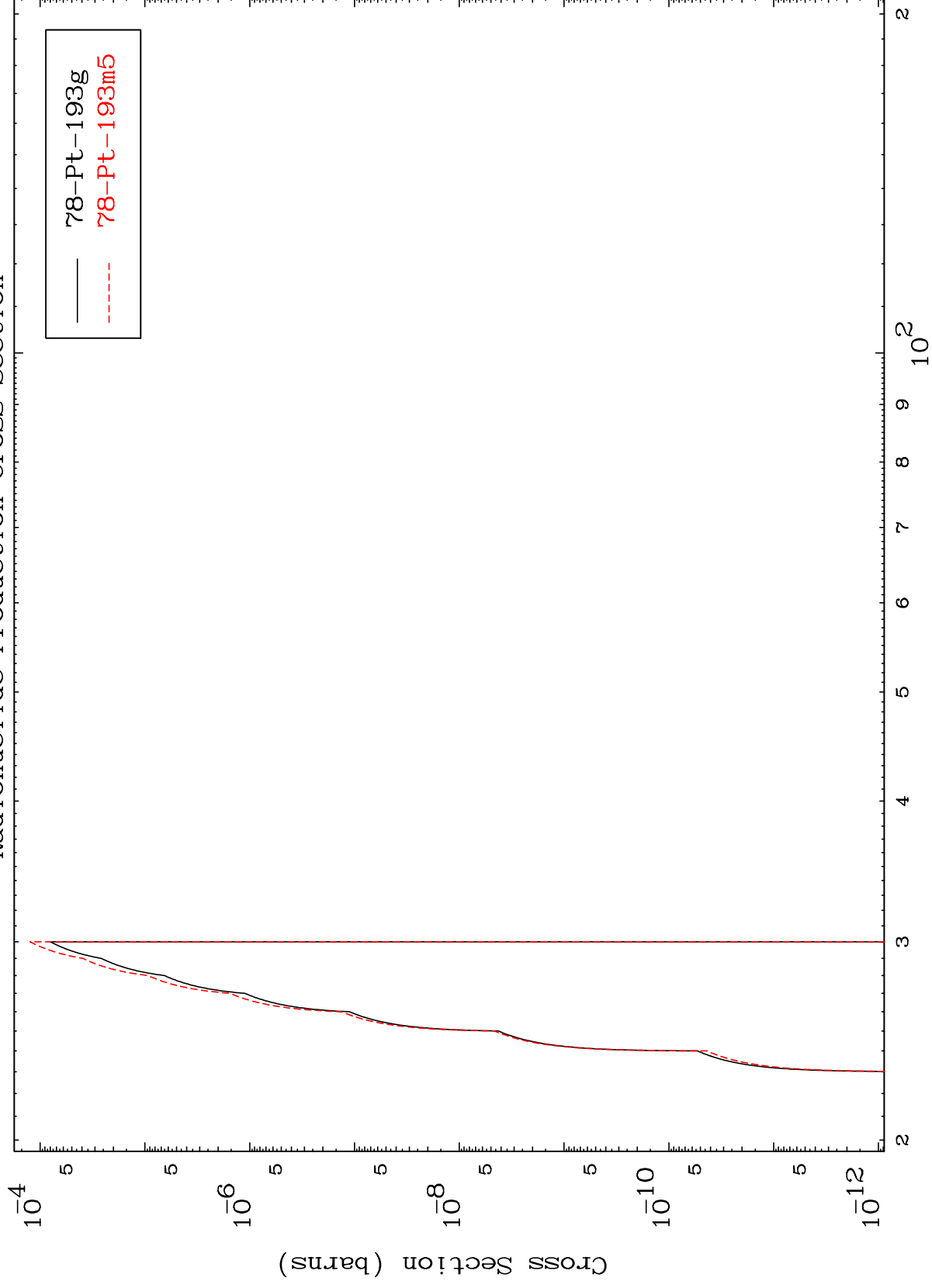


79-Au-196

Incident Energy (MeV)

128

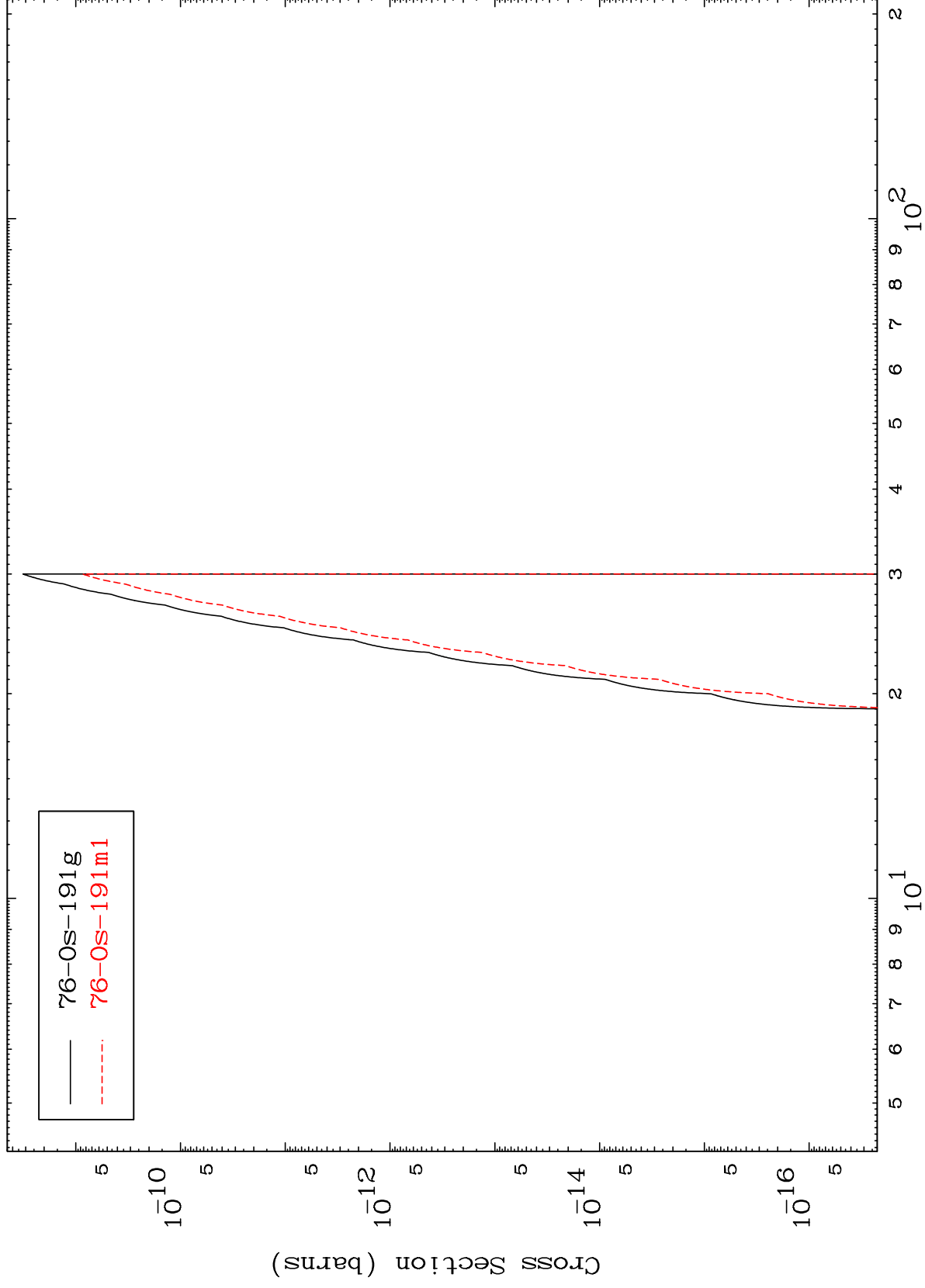
(n,3n) p
Radionuclide Production Cross Section



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(n,n') p α
Radionuclide Production Cross Section



130

Incident Energy (MeV)

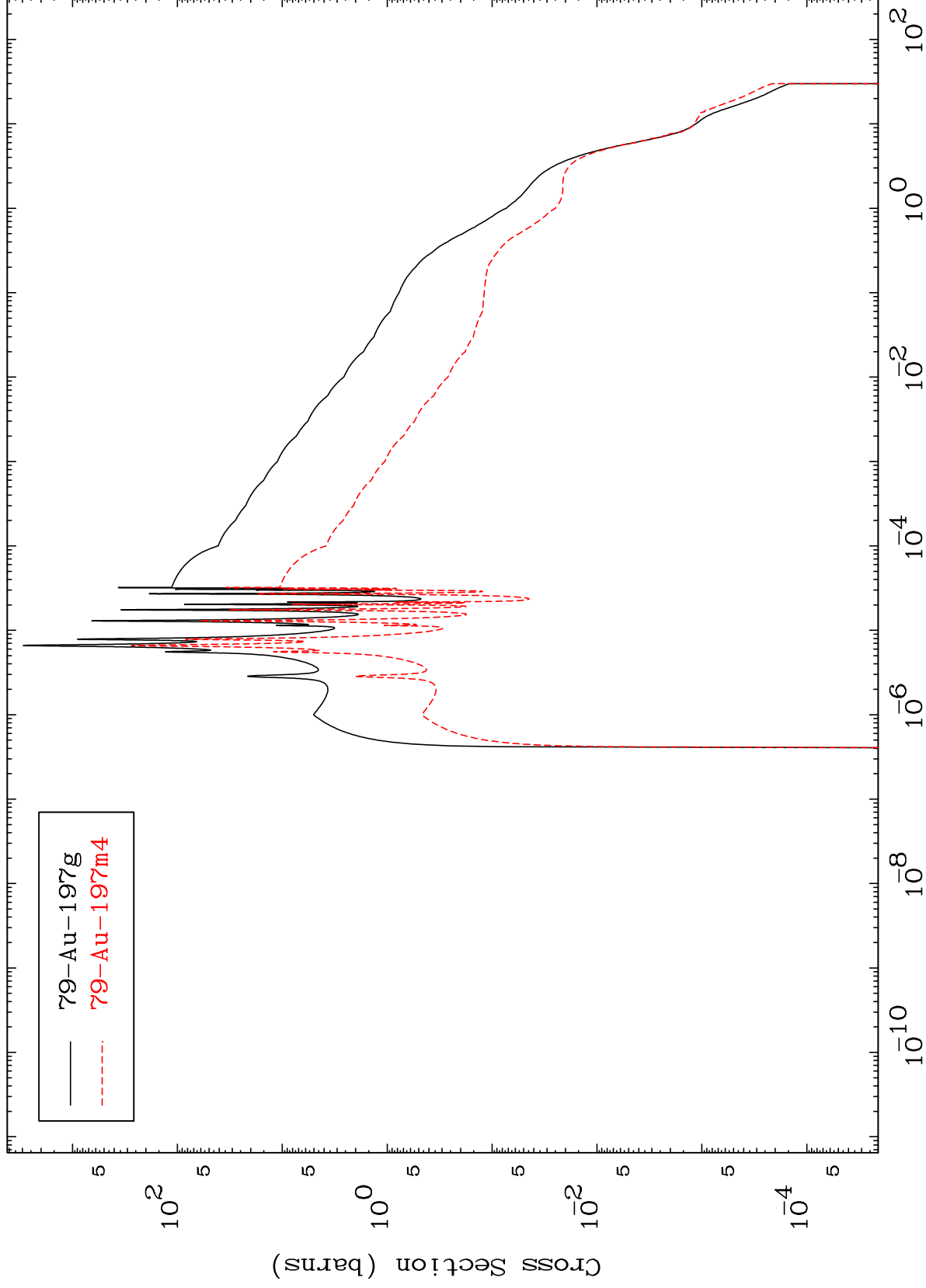
79-Au-196

MAT 7922

79-Au-196

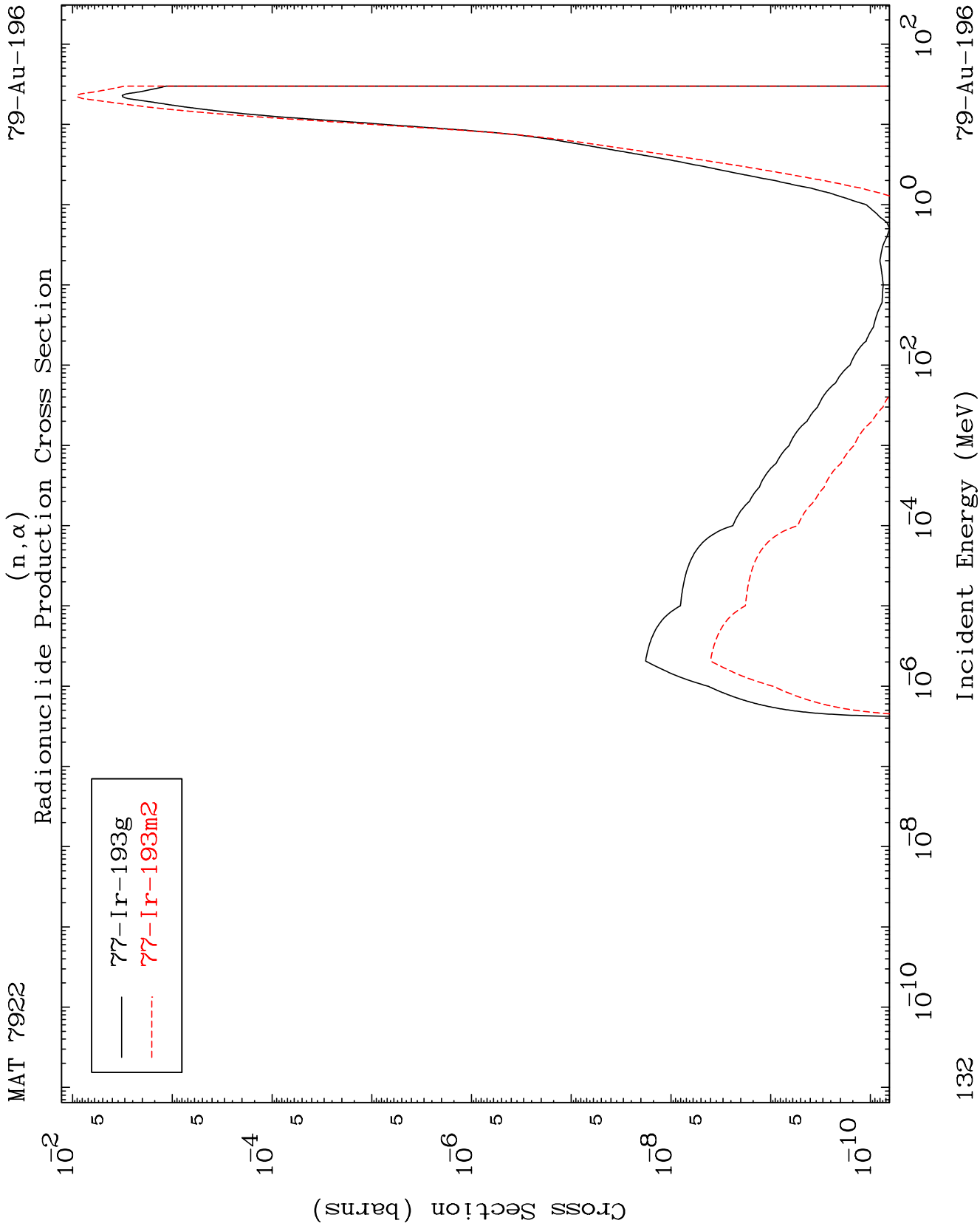
Radionuclide Production Cross Section

(n, γ)

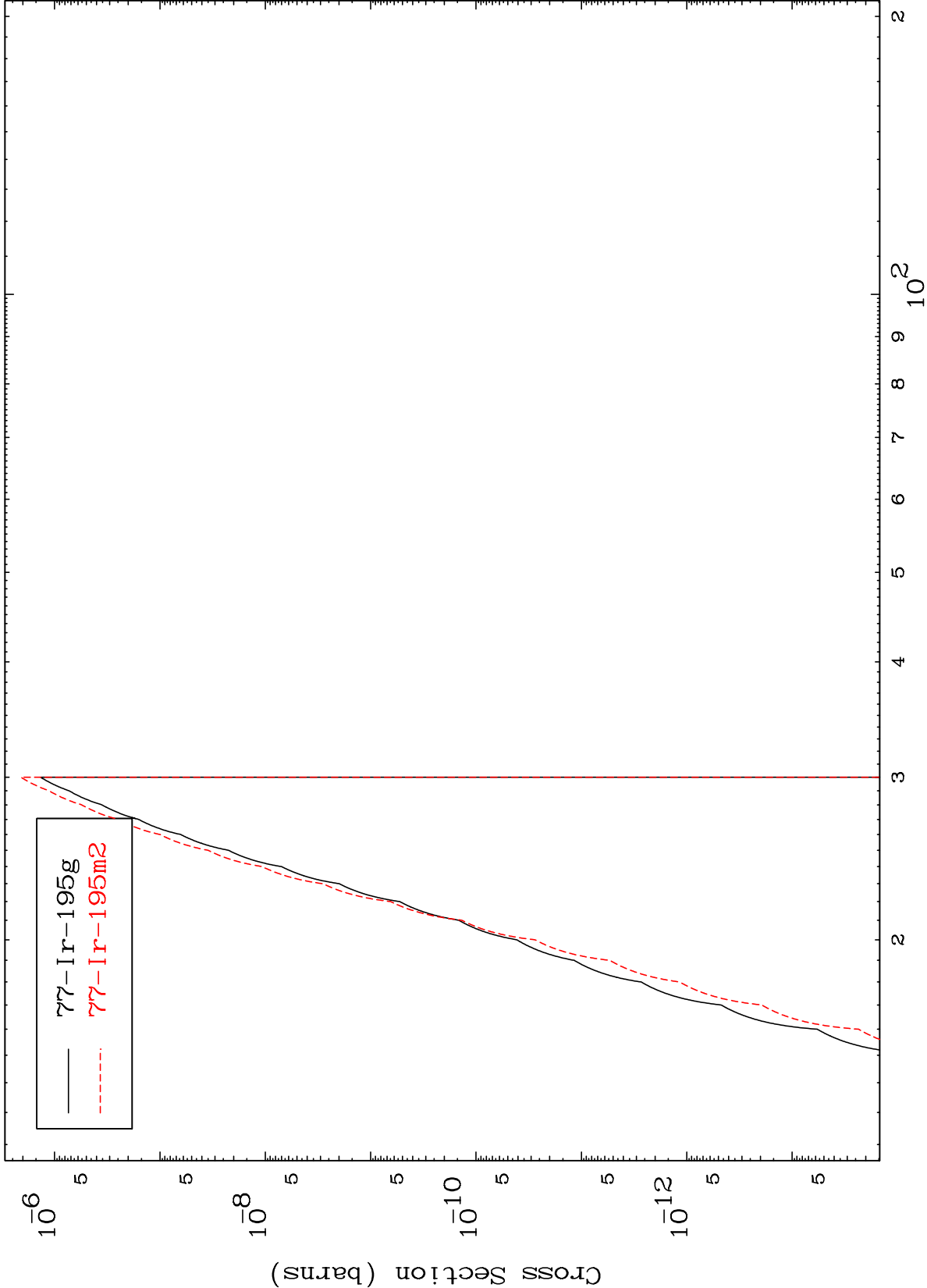


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Radionuclide Production Cross Section
(n,2p)



(n,p) t
Radionuclide Production Cross Section

