

Program EVALPLOT
(Version 2021-1)

by

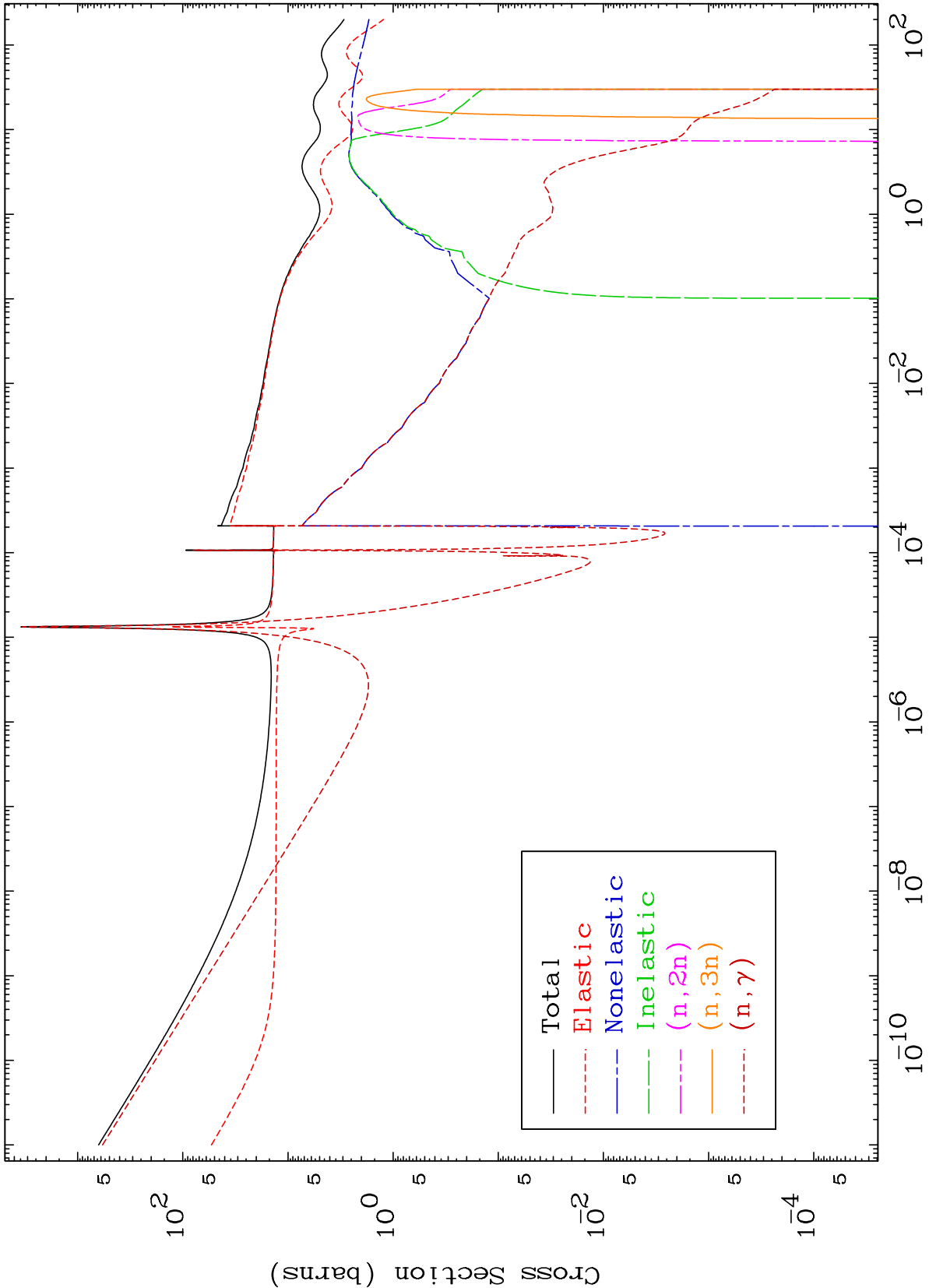
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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Tele: 925-443-1911

E.Mail: redcullen1@comcast.net
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Press Mouse Button to Start

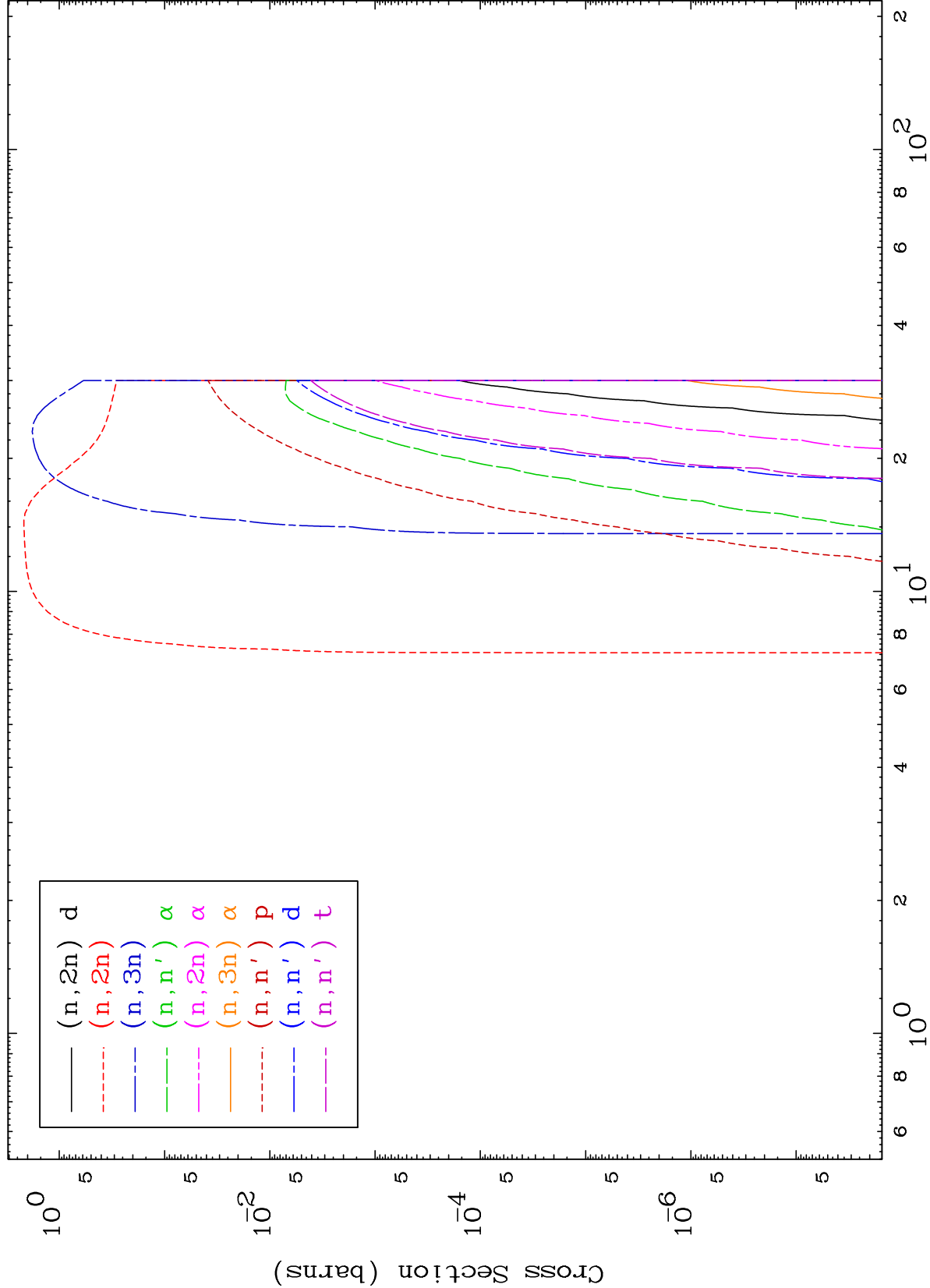


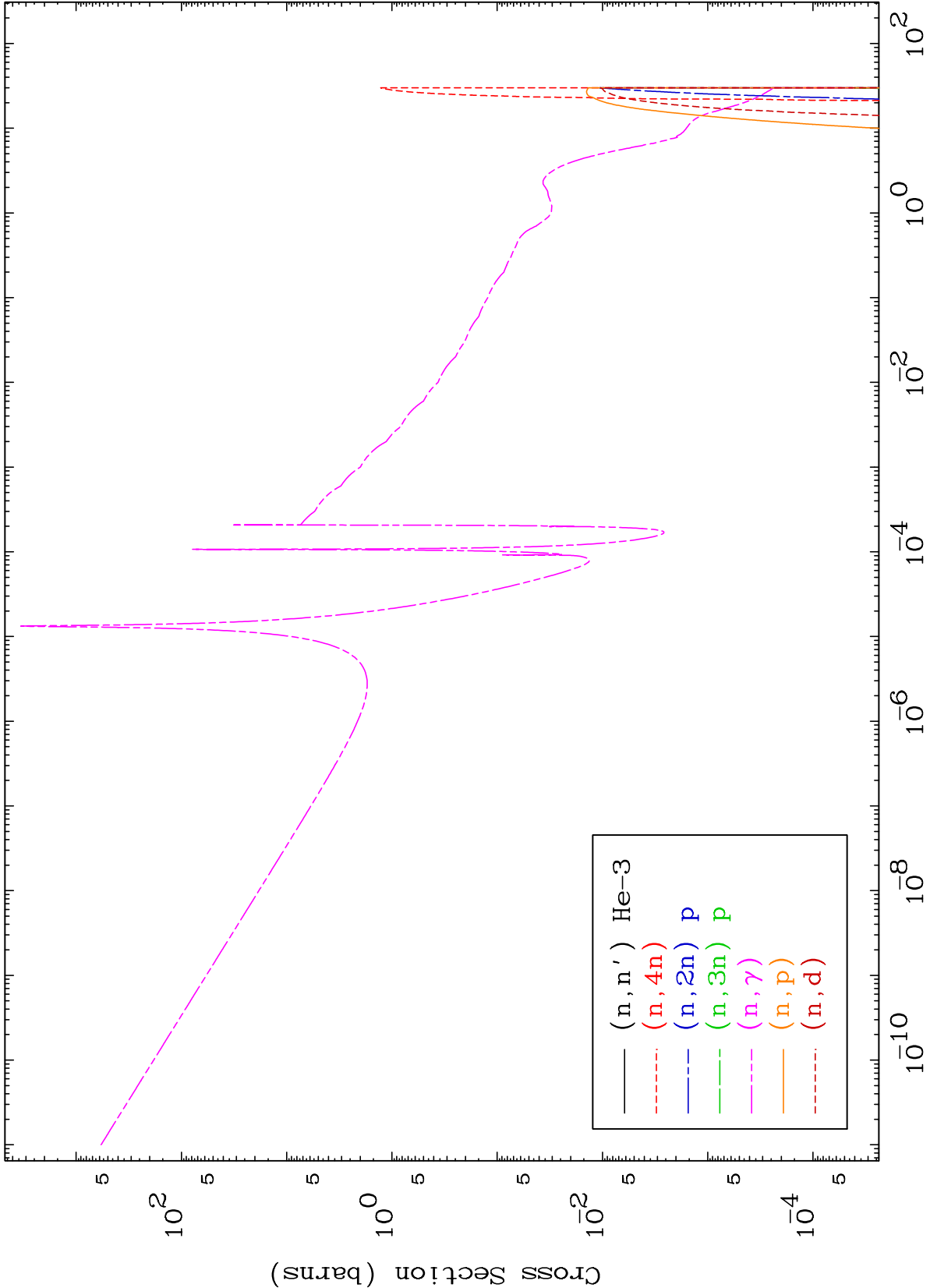
MAT 7937

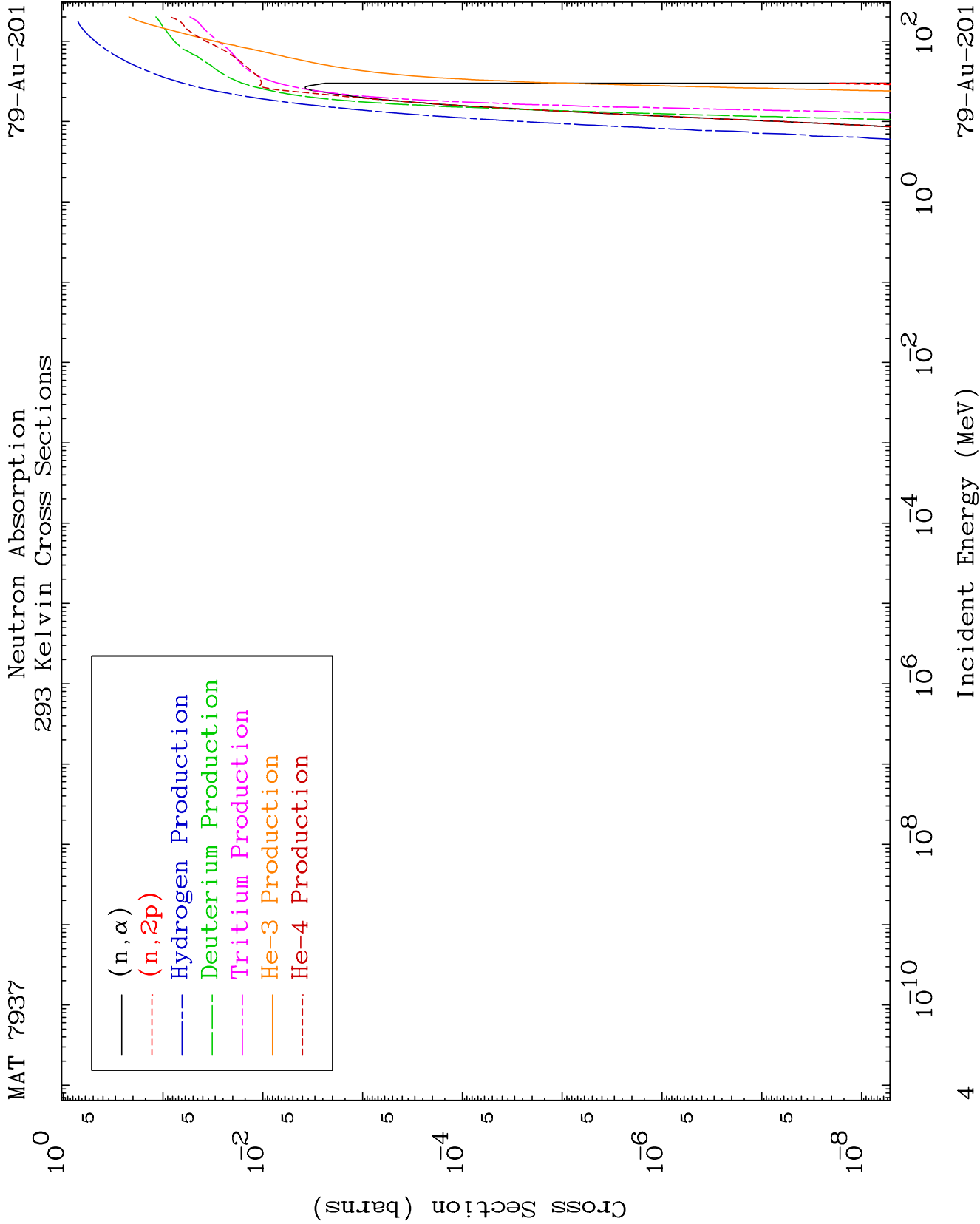
Neutron Absorption

79-Au-201

293 Kelvin Cross Sections





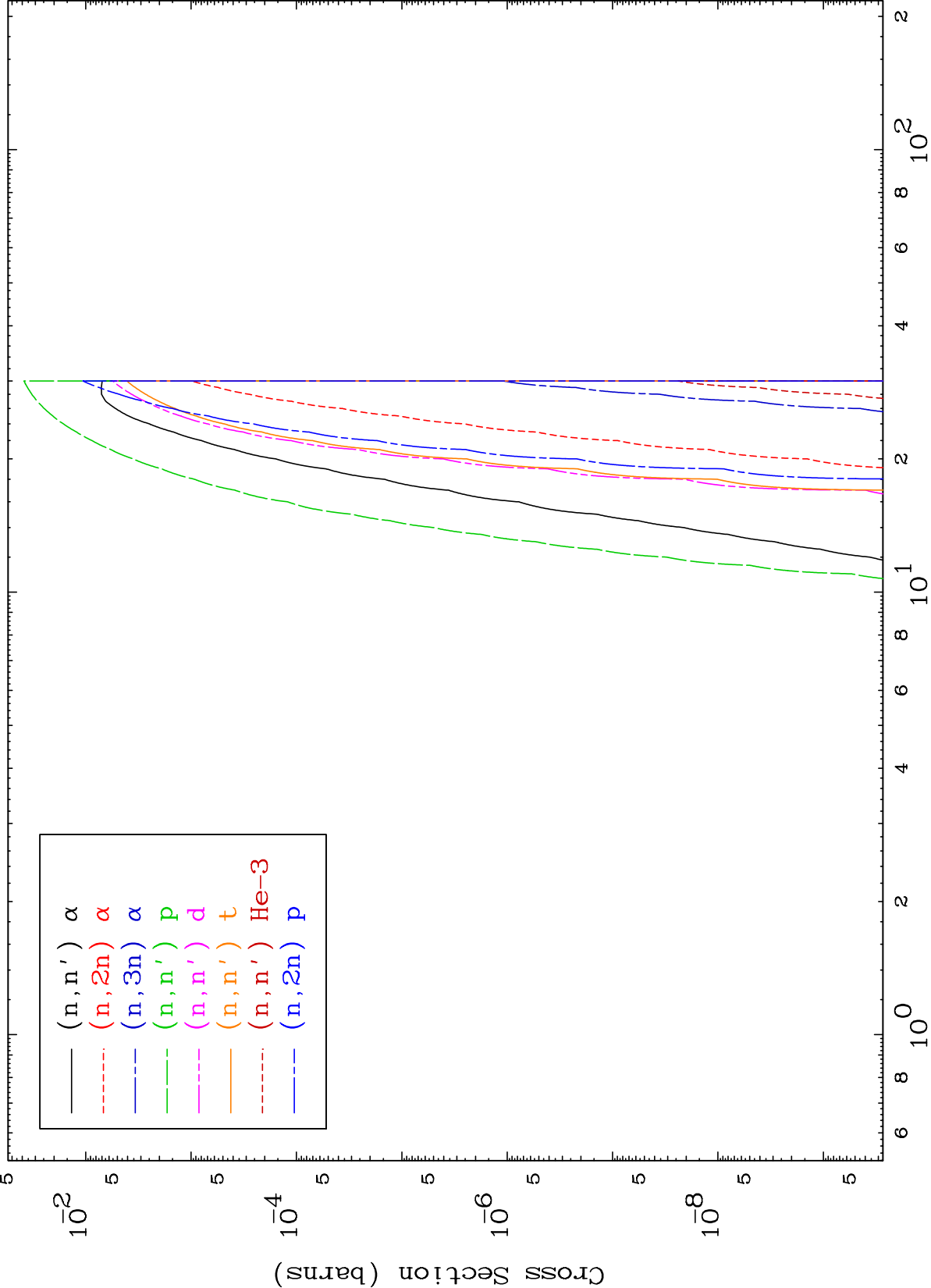


MAT 7937

Charged Particle

79-Au-201

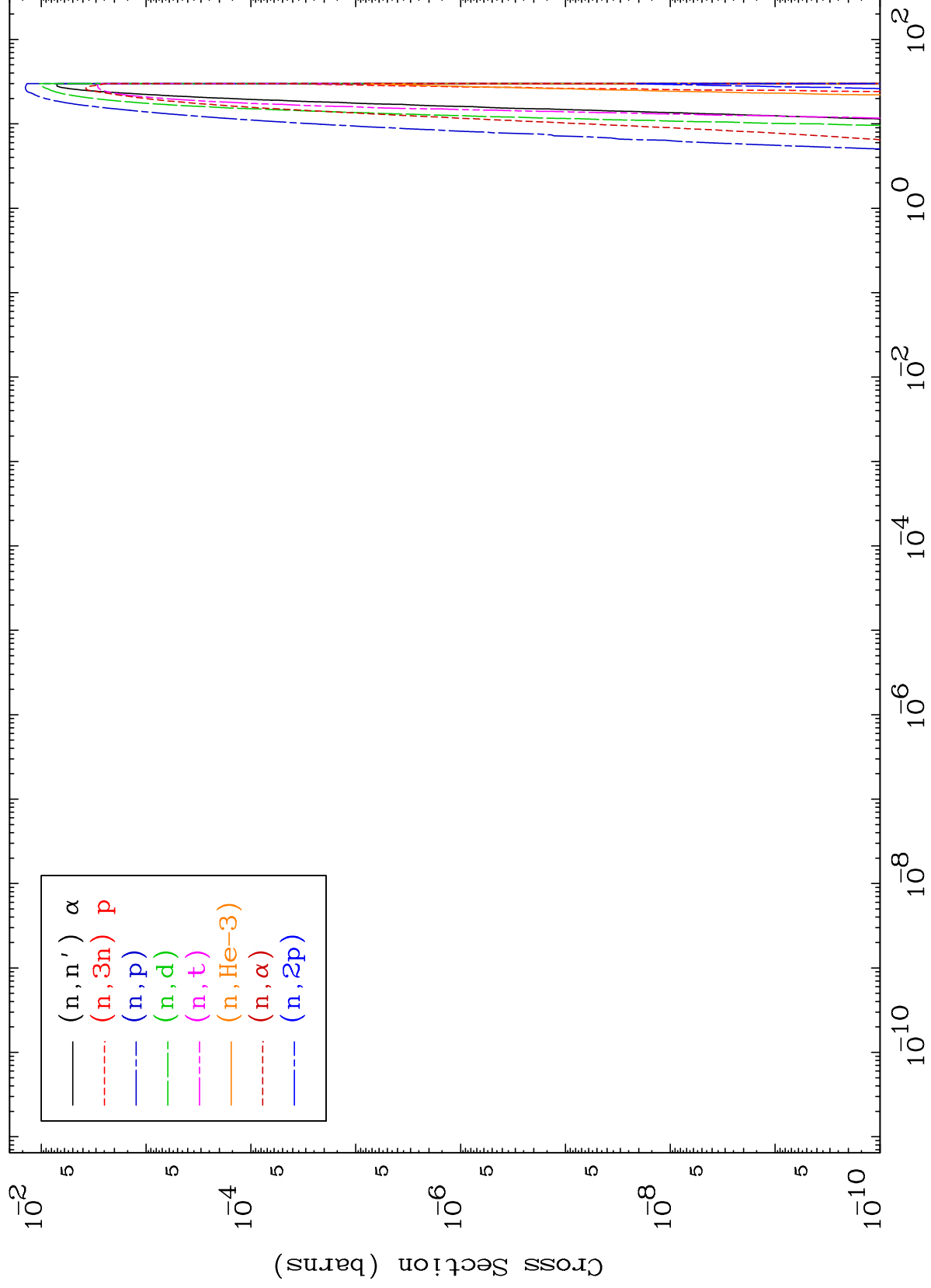
293 Kelvin Cross Sections

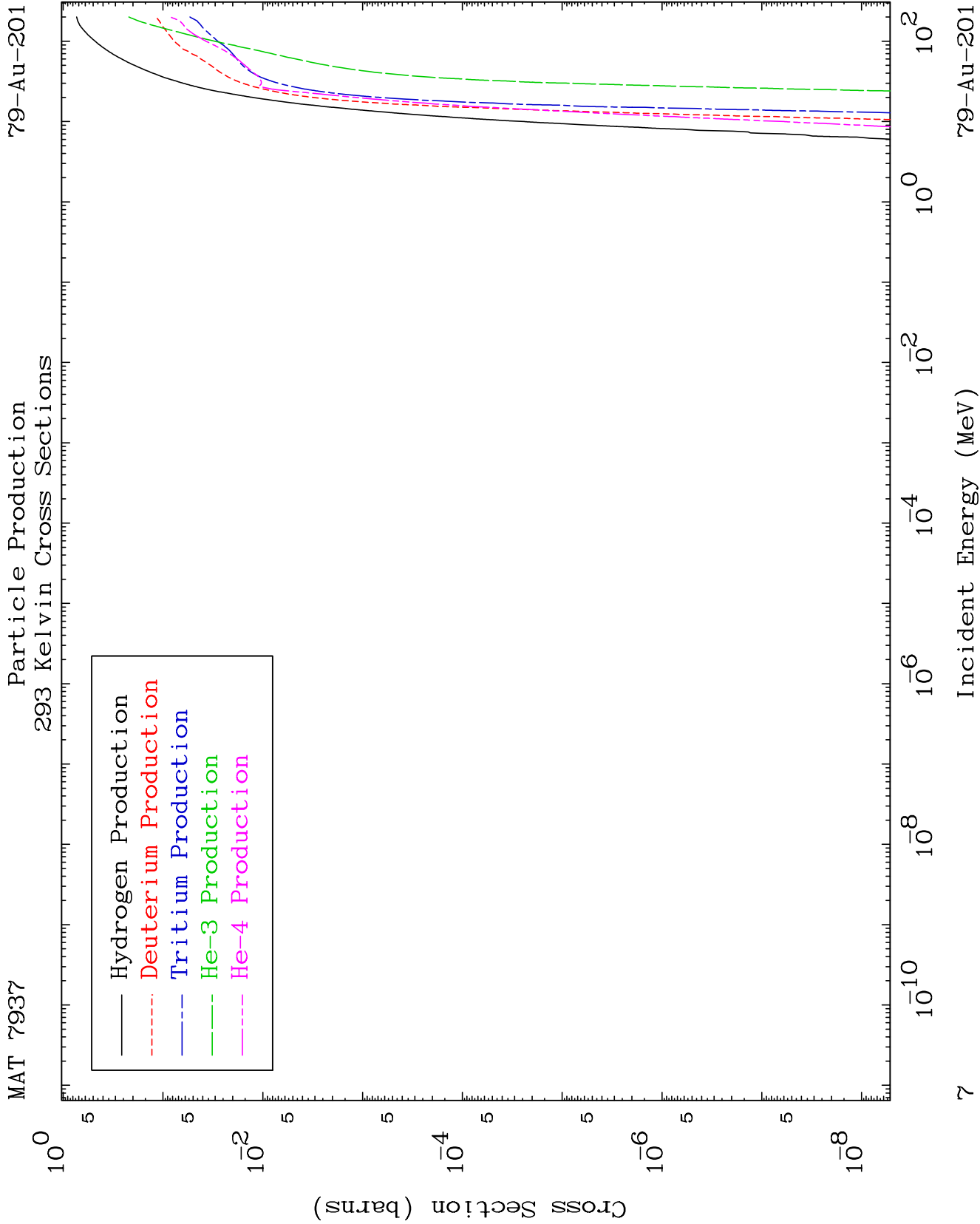


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Incident Energy (MeV)

79-Au-201



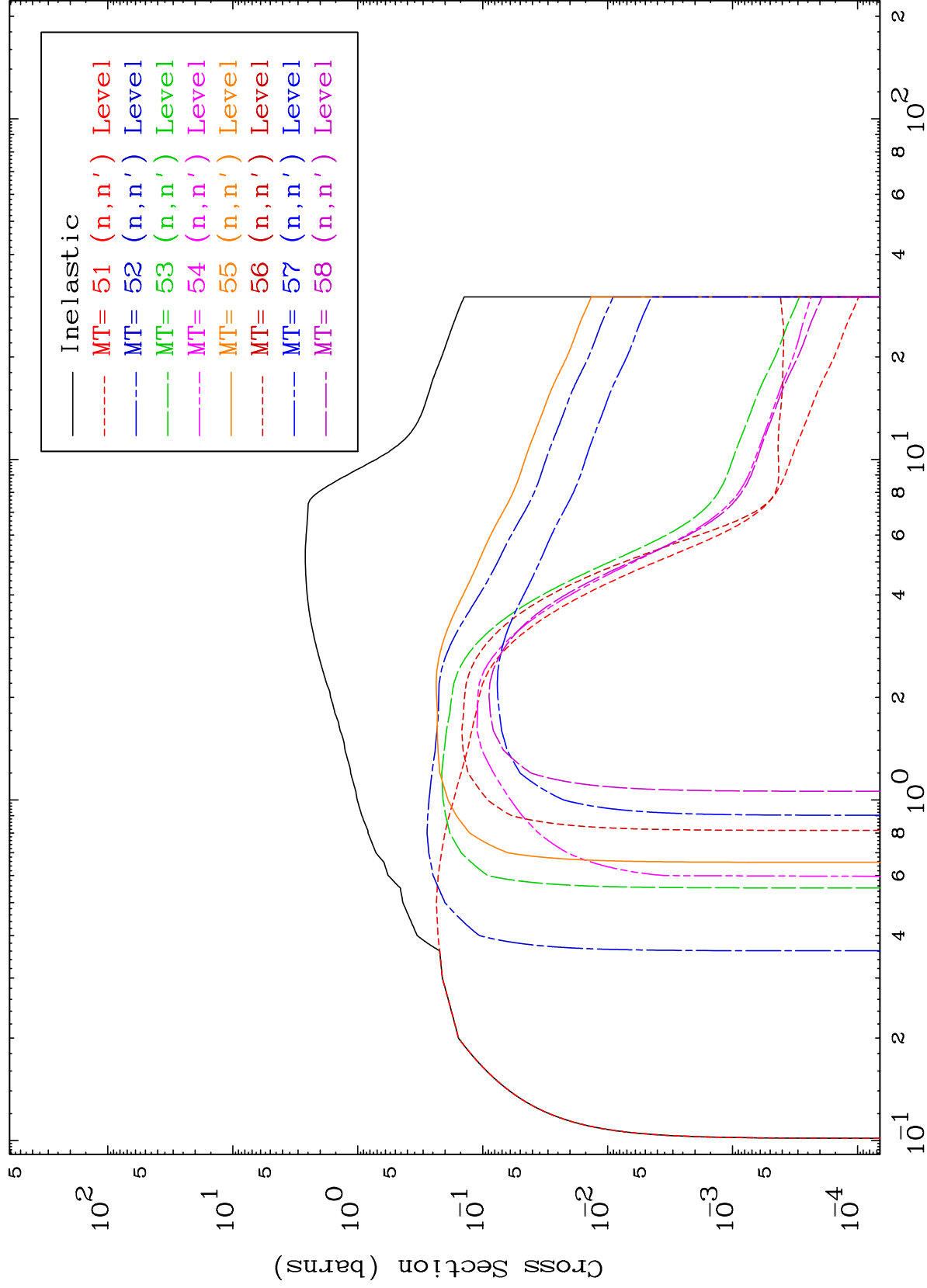


MAT 7937

(n,n') Levels

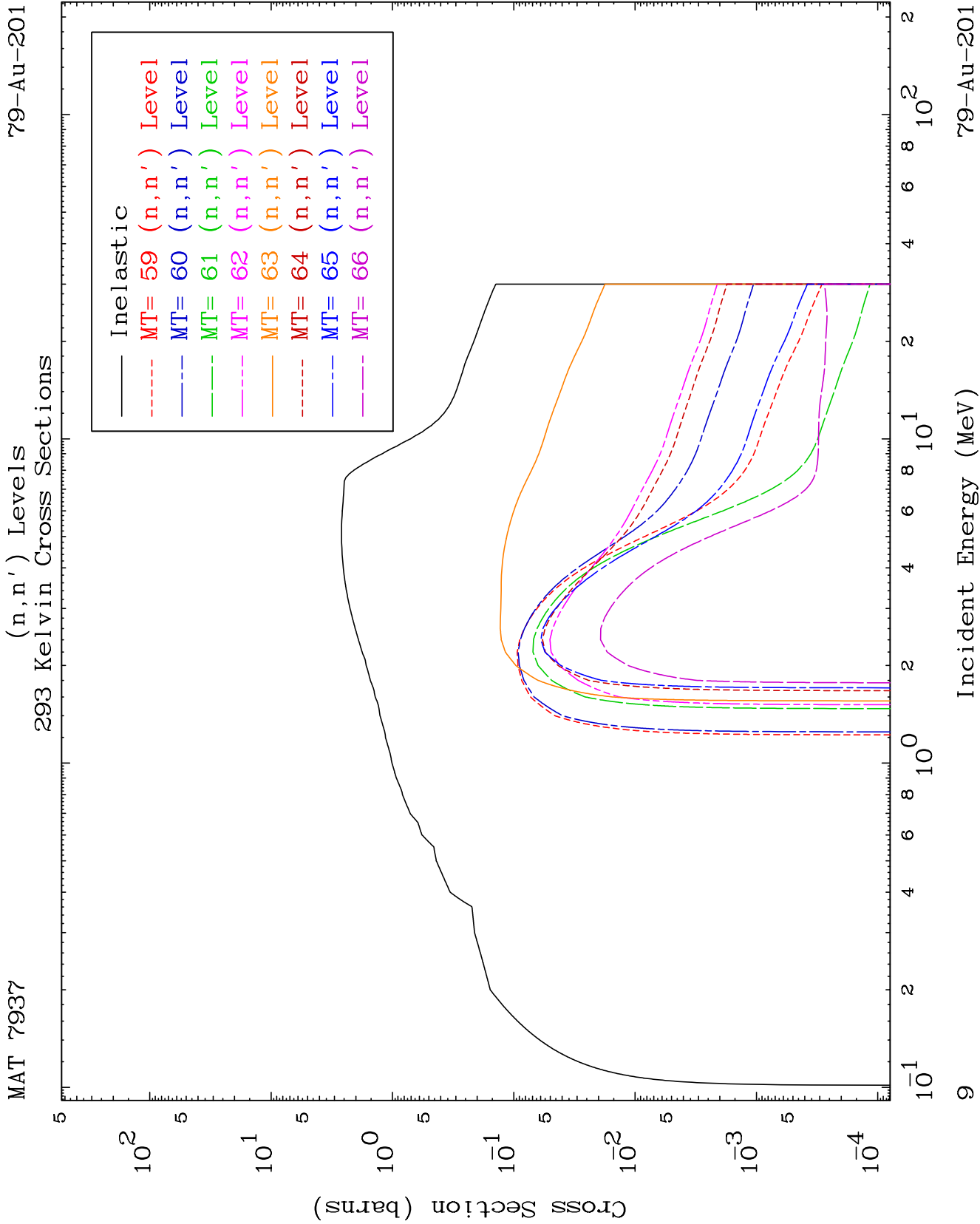
79-Au-201

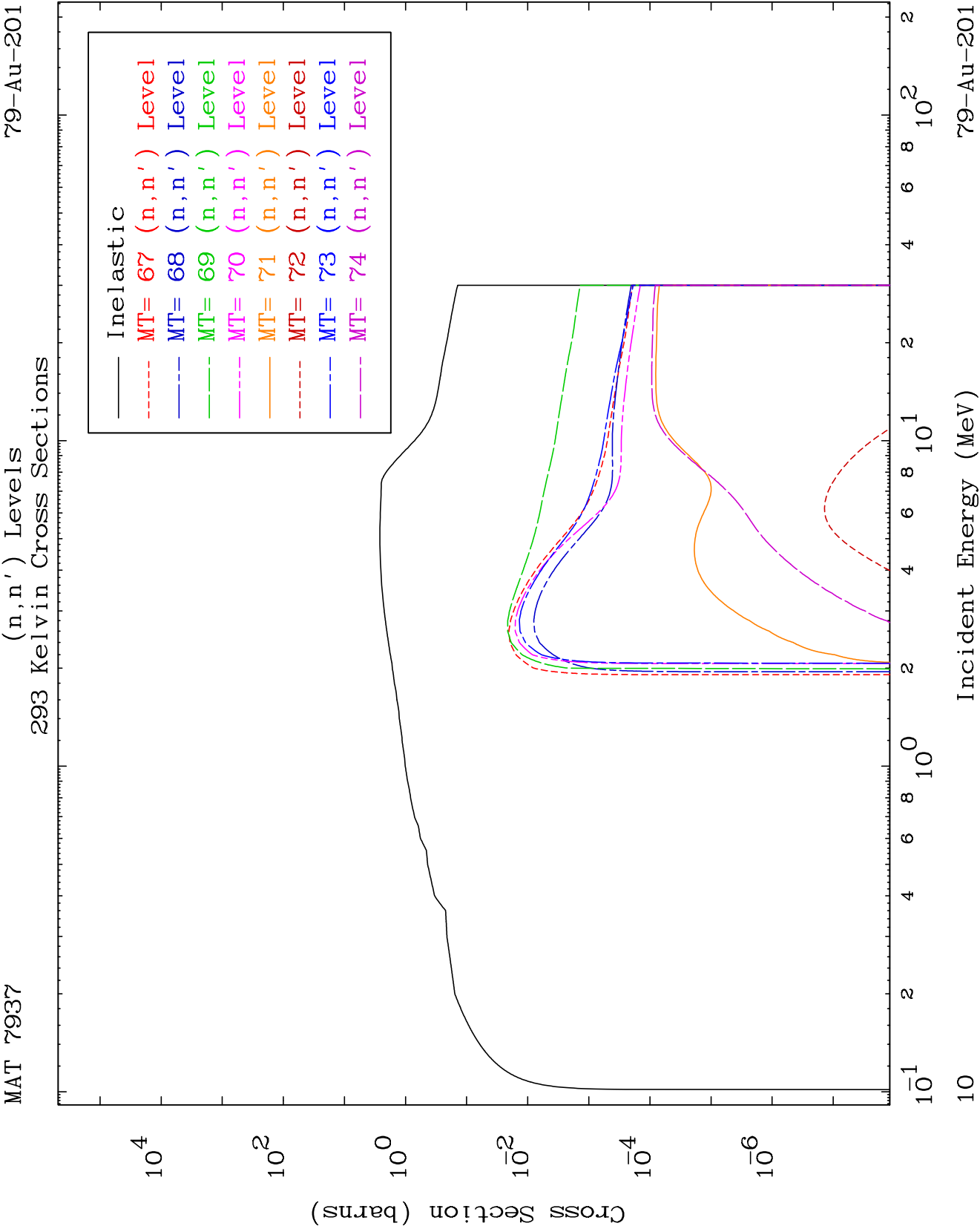
293 Kelvin Cross Sections



Incident Energy (MeV)

79-Au-201

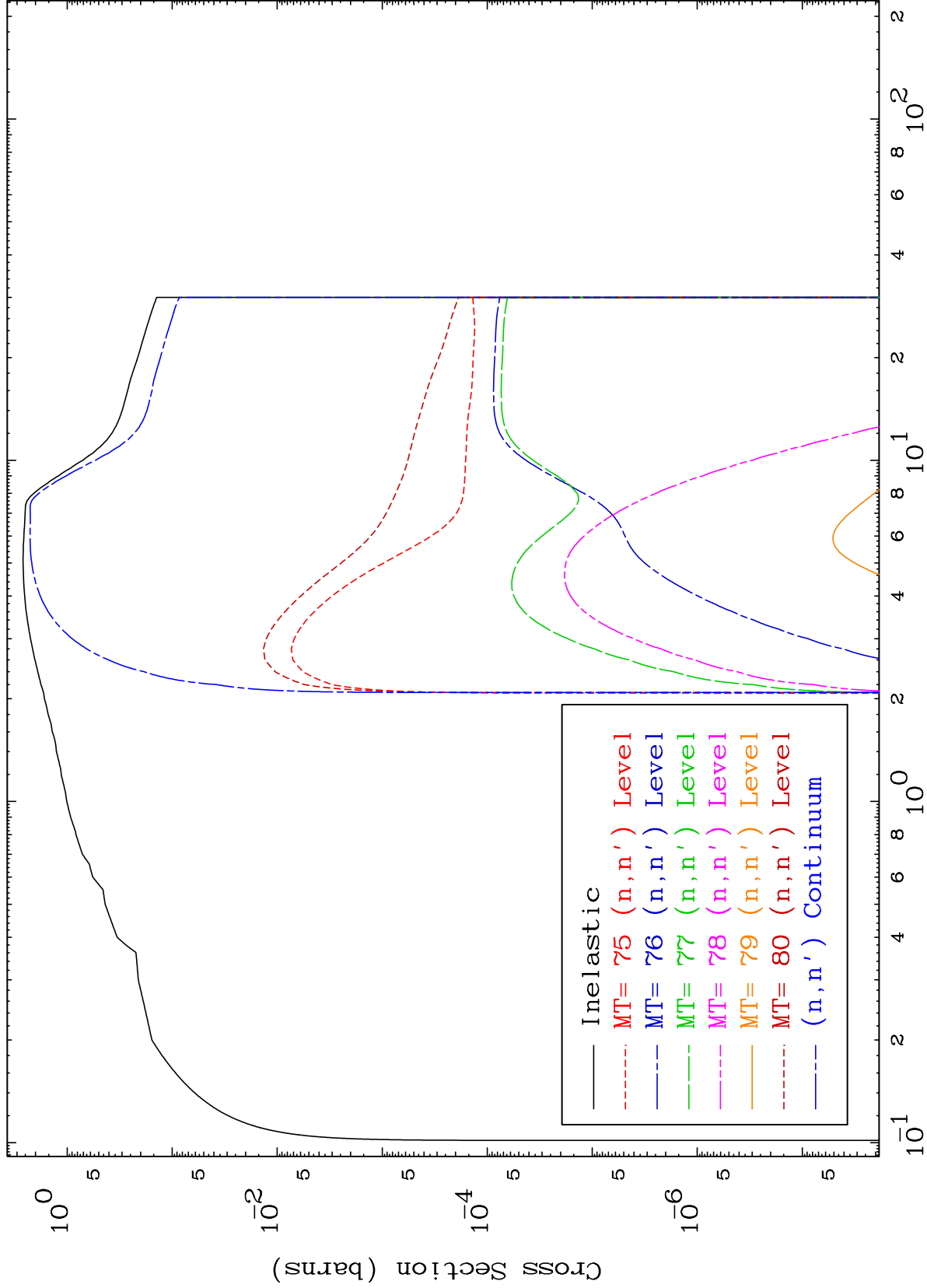




MAT 7937

79-Au-201

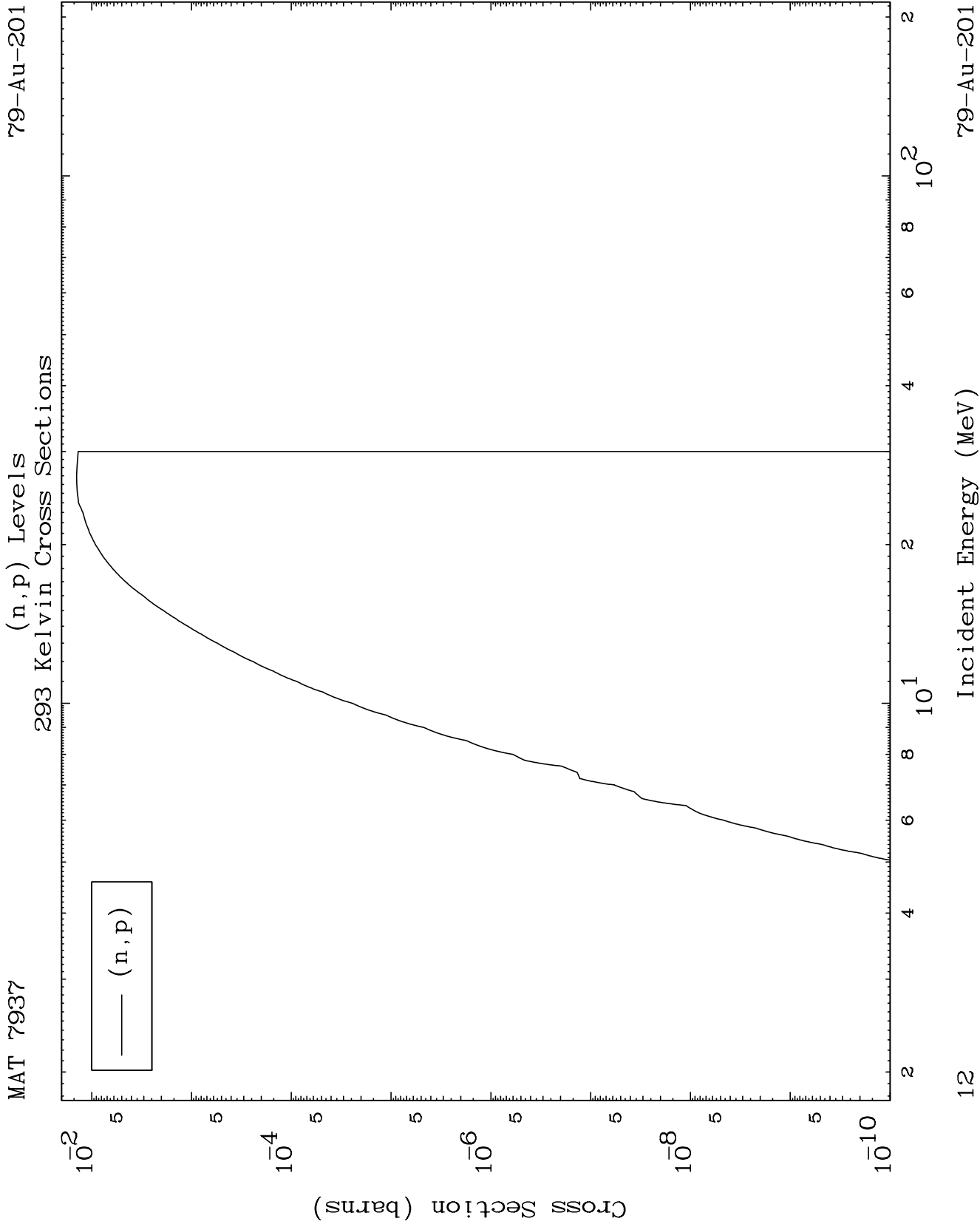
(n,n') Levels
293 Kelvin Cross Sections

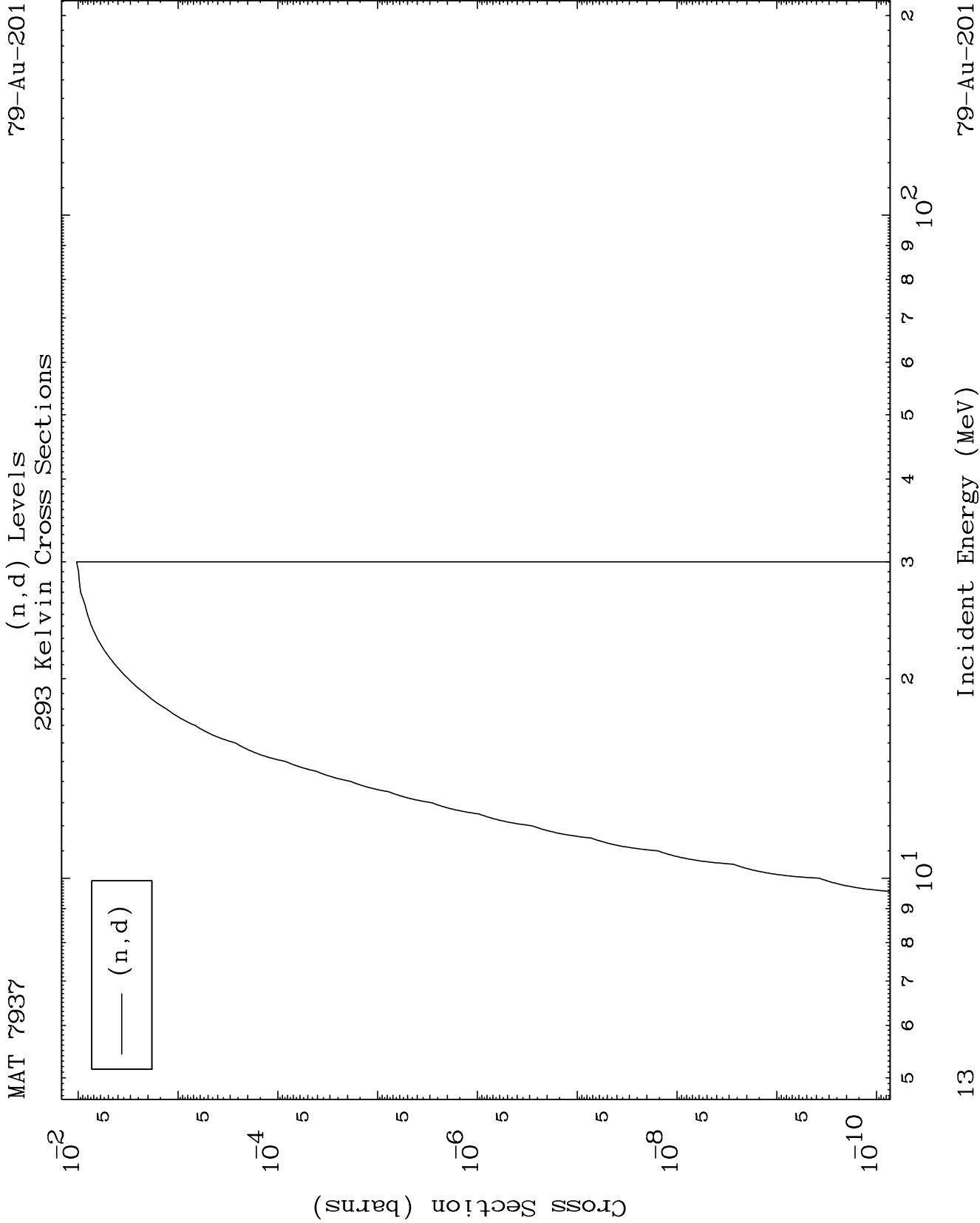


79-Au-201

Incident Energy (MeV)

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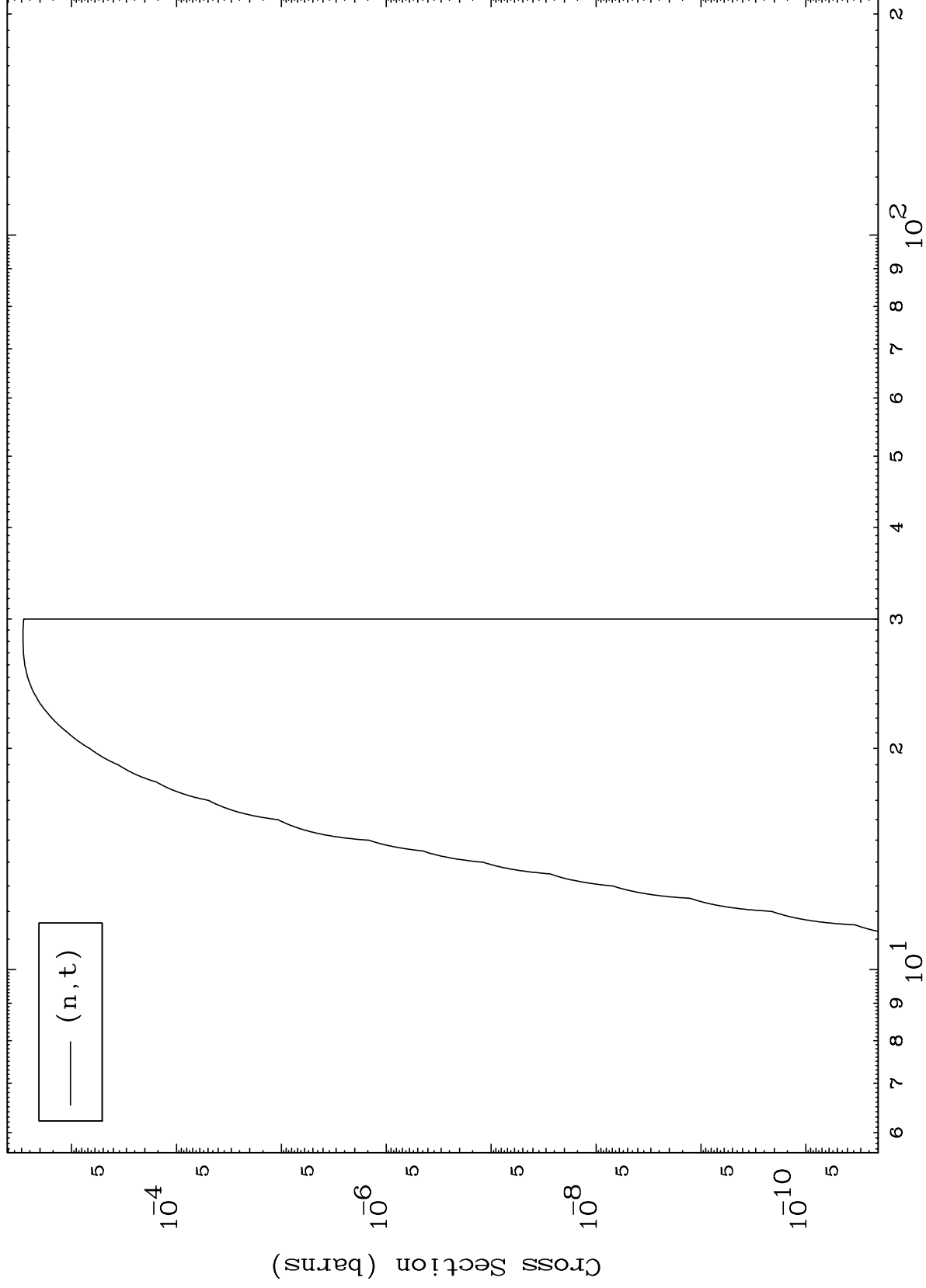




MAT 7937

79-Au-201

(n,t) Levels
293 Kelvin Cross Sections



14

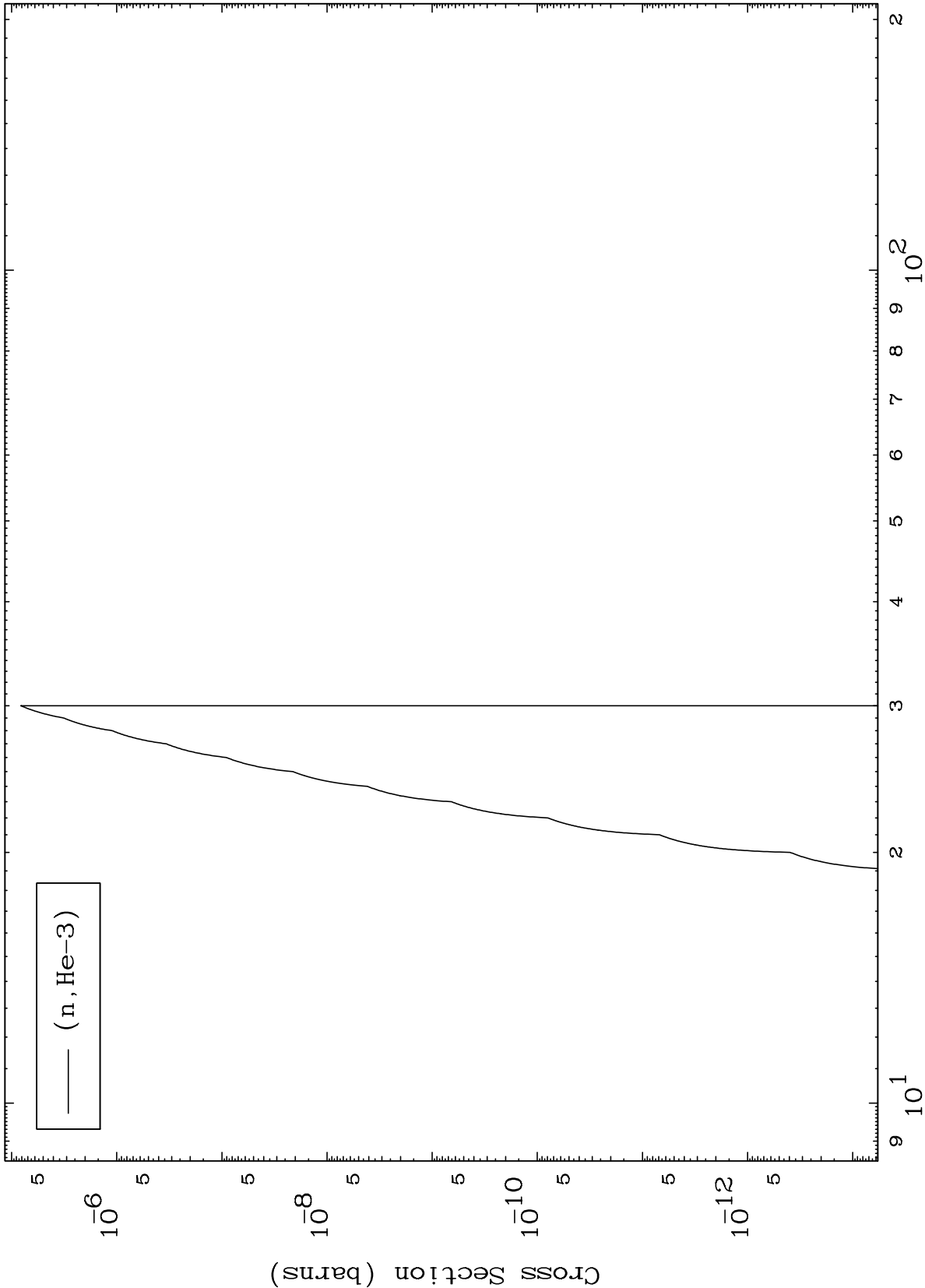
79-Au-201

Incident Energy (MeV)

MAT 7937

(n,He3) Levels
293 Kelvin Cross Sections

79-Au-201



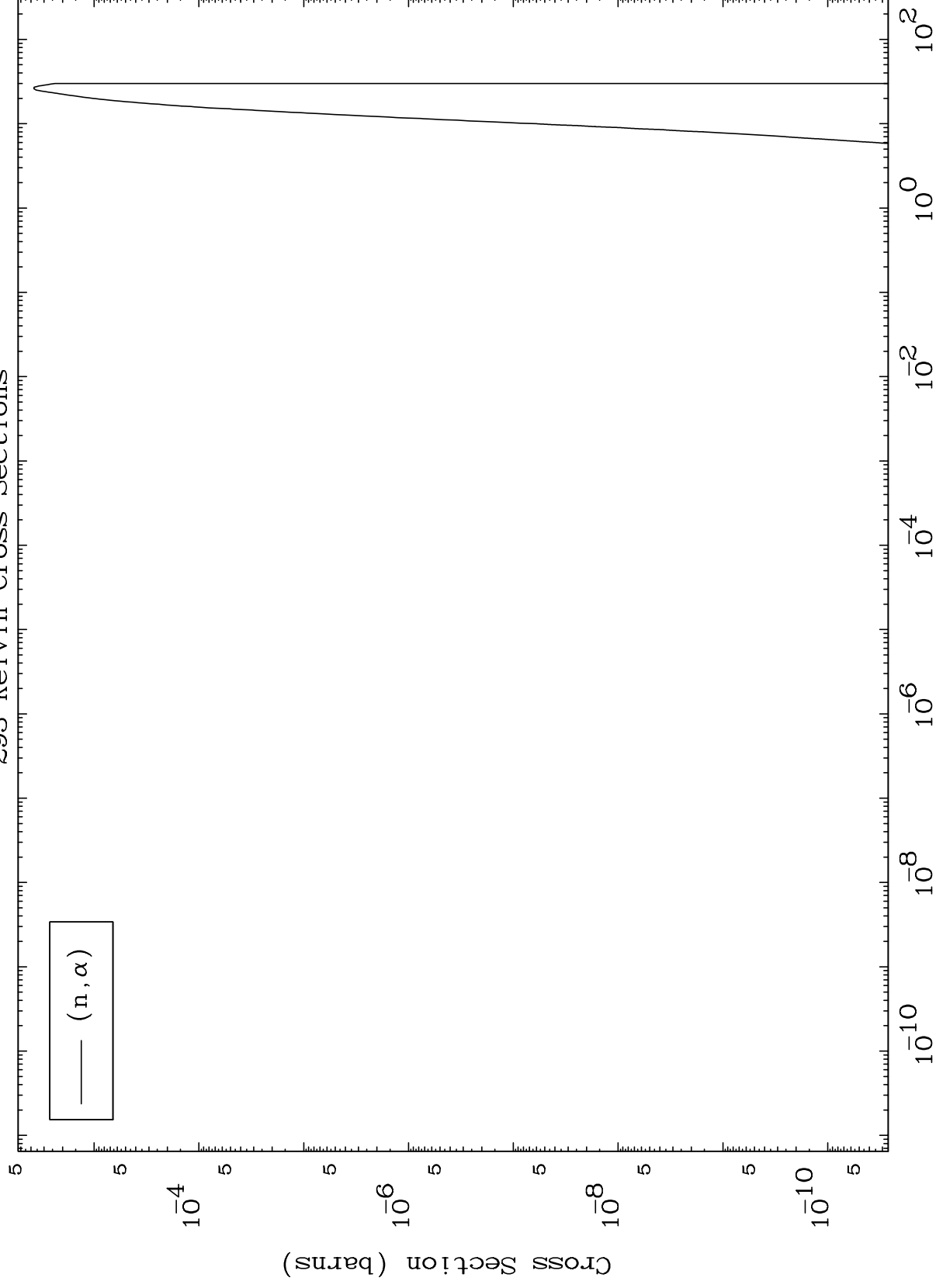
Incident Energy (MeV)

79-Au-201

MAT 7937

(n, α) Levels
293 Kelvin Cross Sections

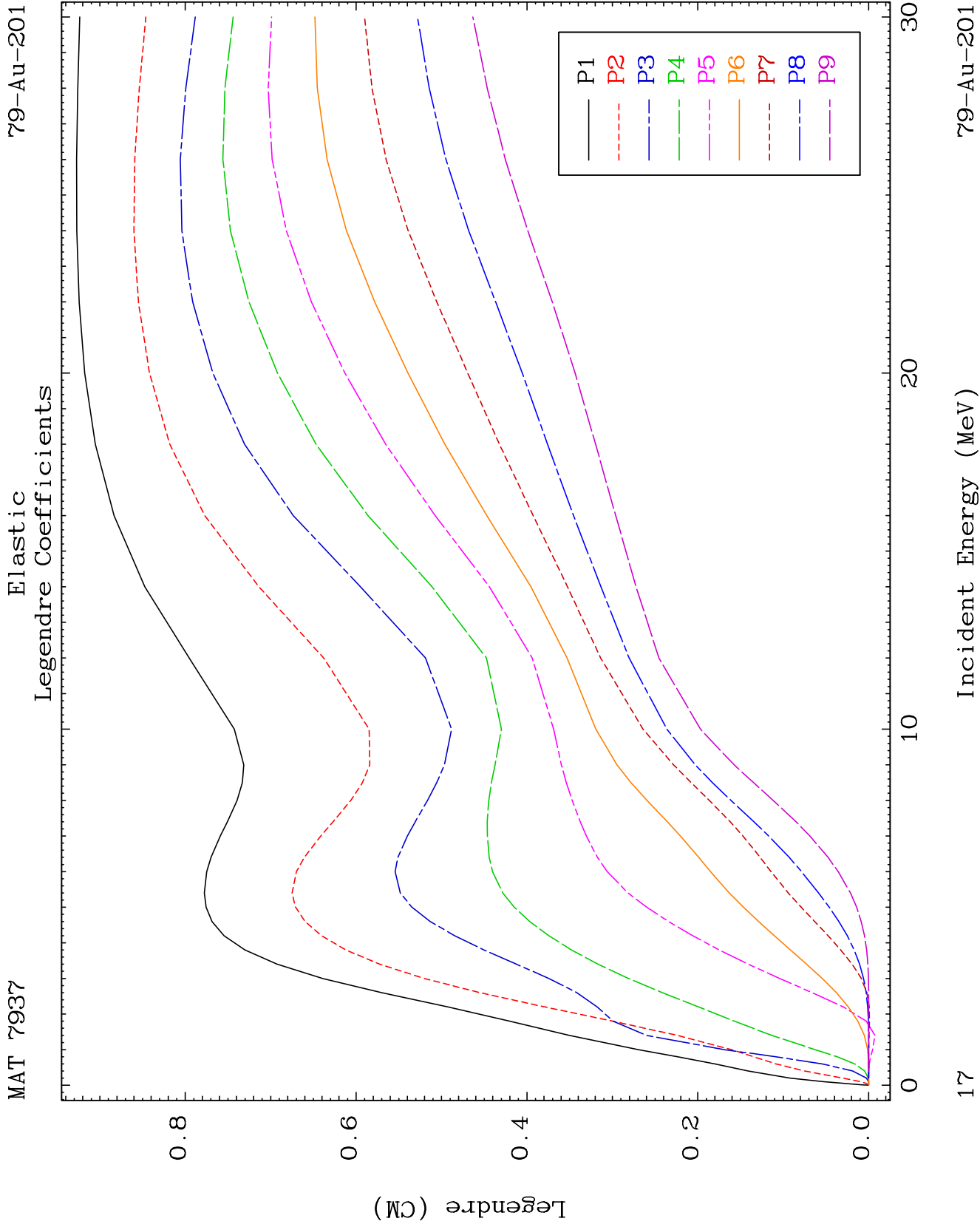
79-Au-201

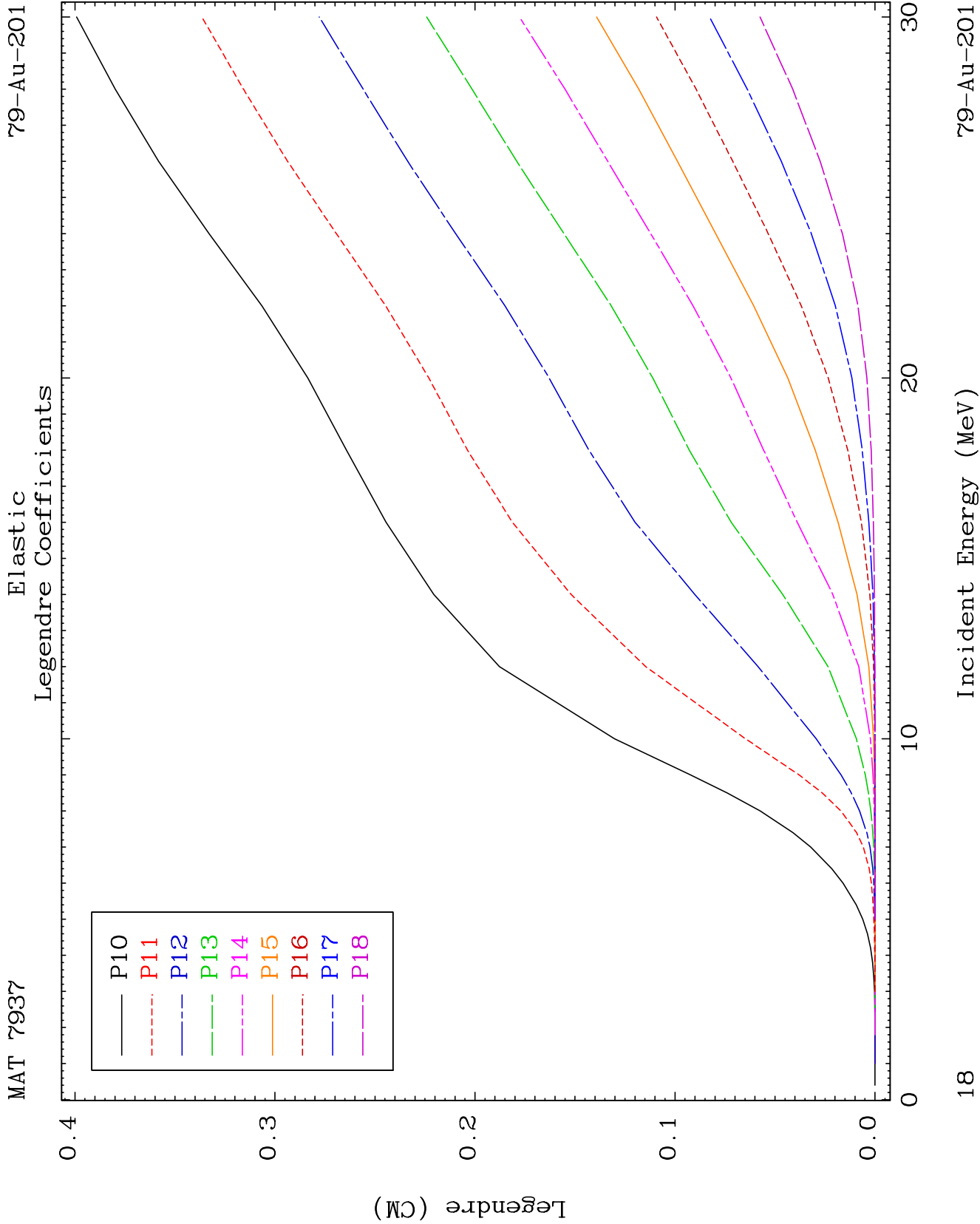


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Incident Energy (MeV)

79-Au-201

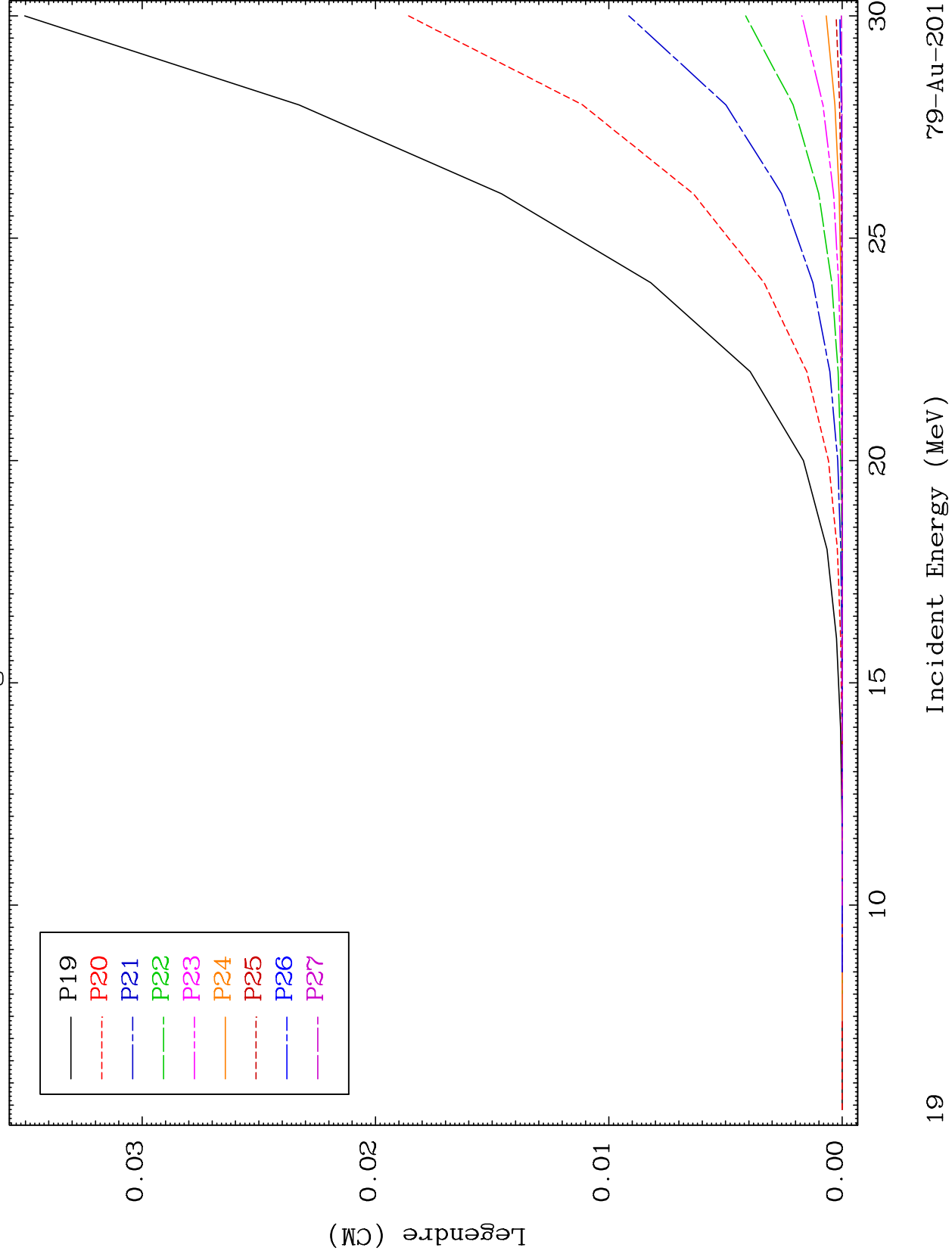


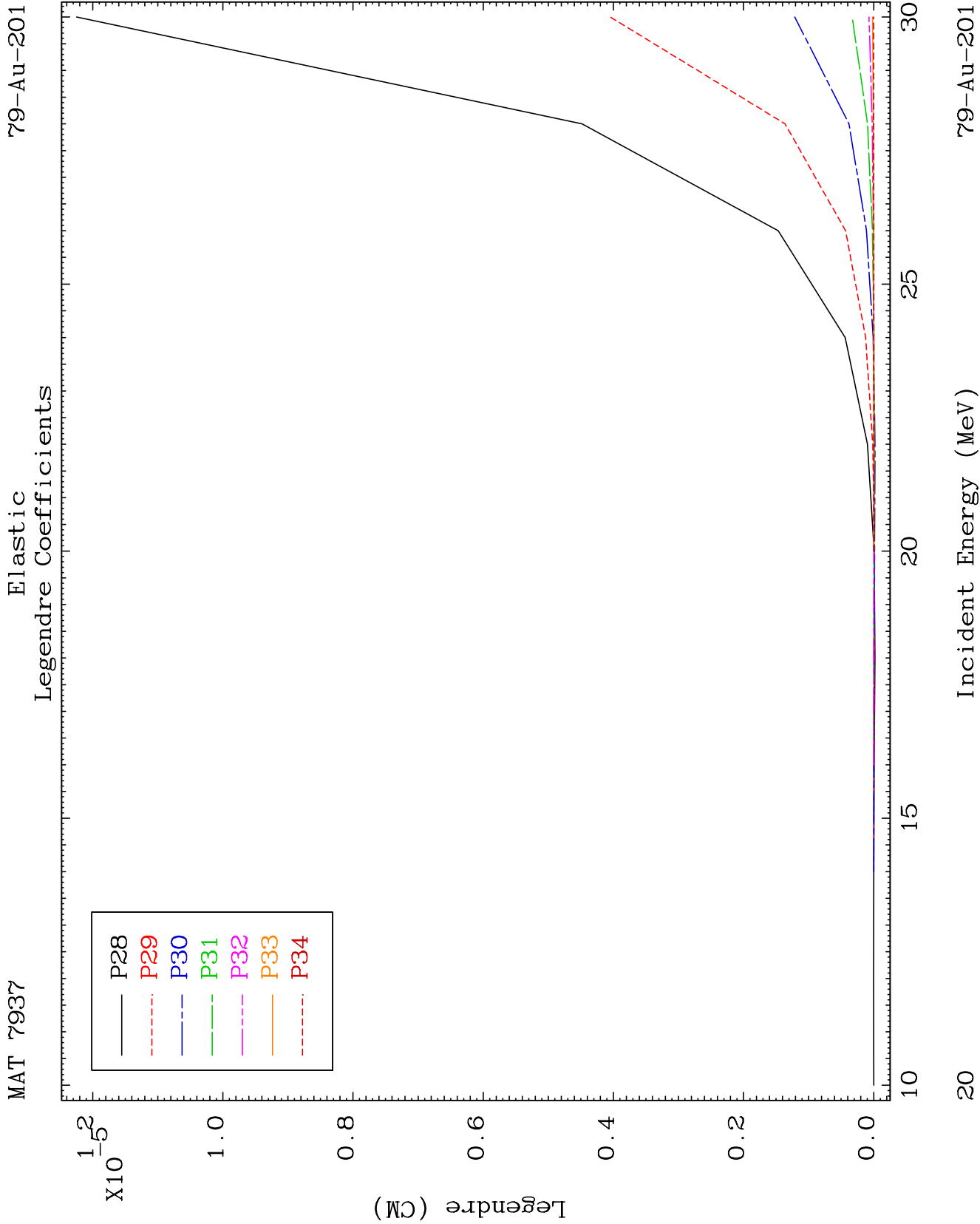


MAT 7937

Elastic Legendre Coefficients

79-Au-201

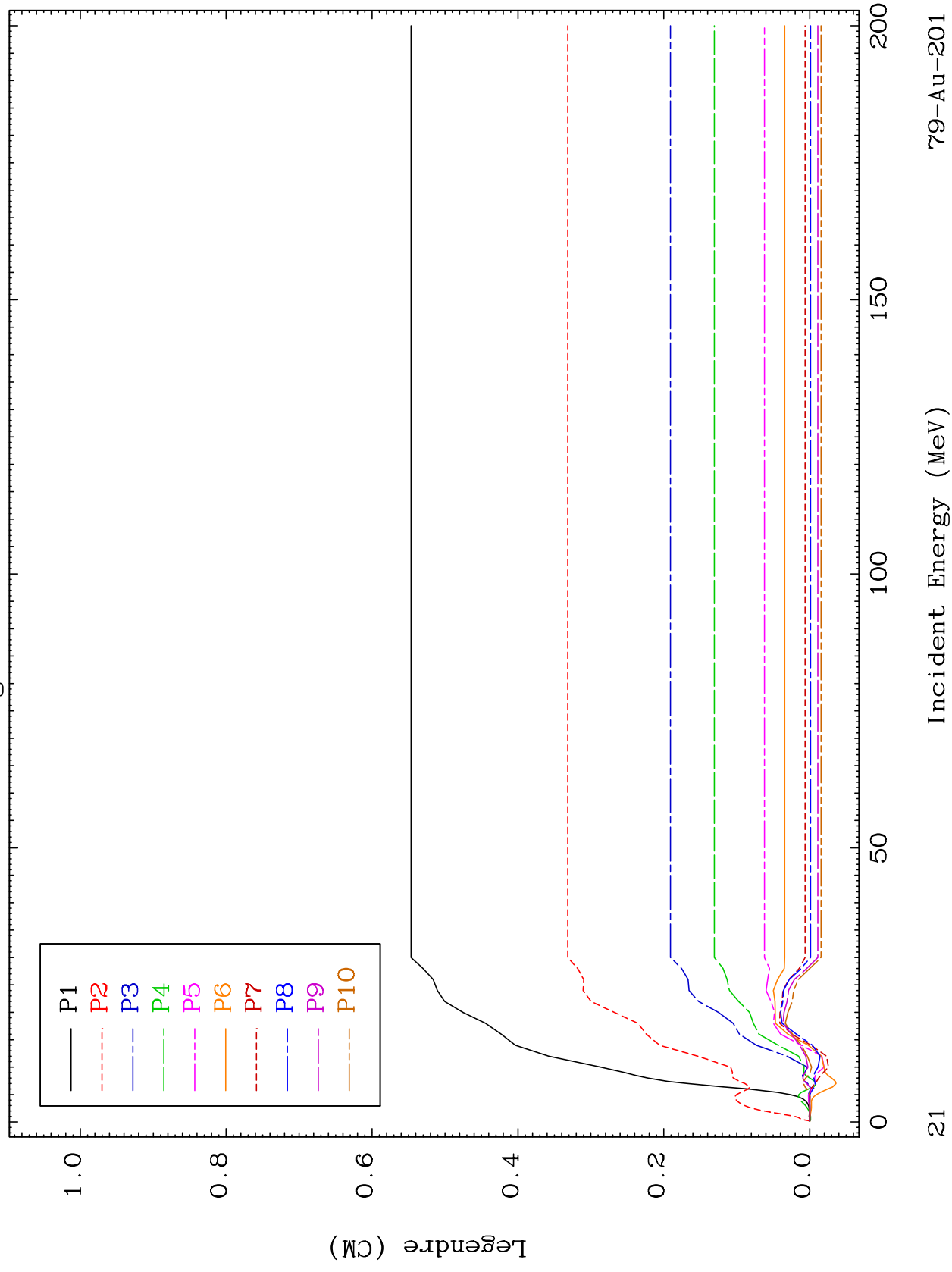


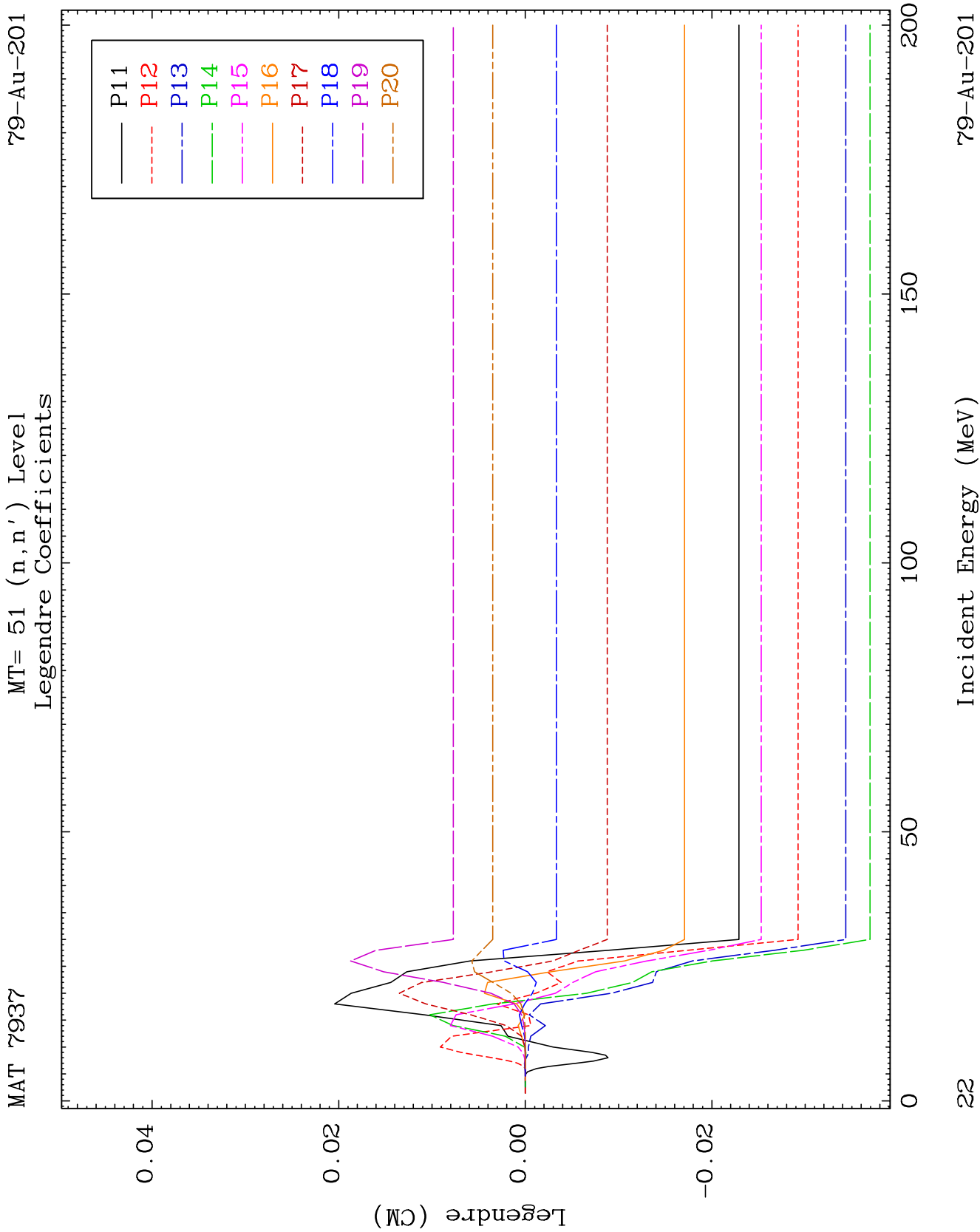


MAT 7937

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

79-Au-201

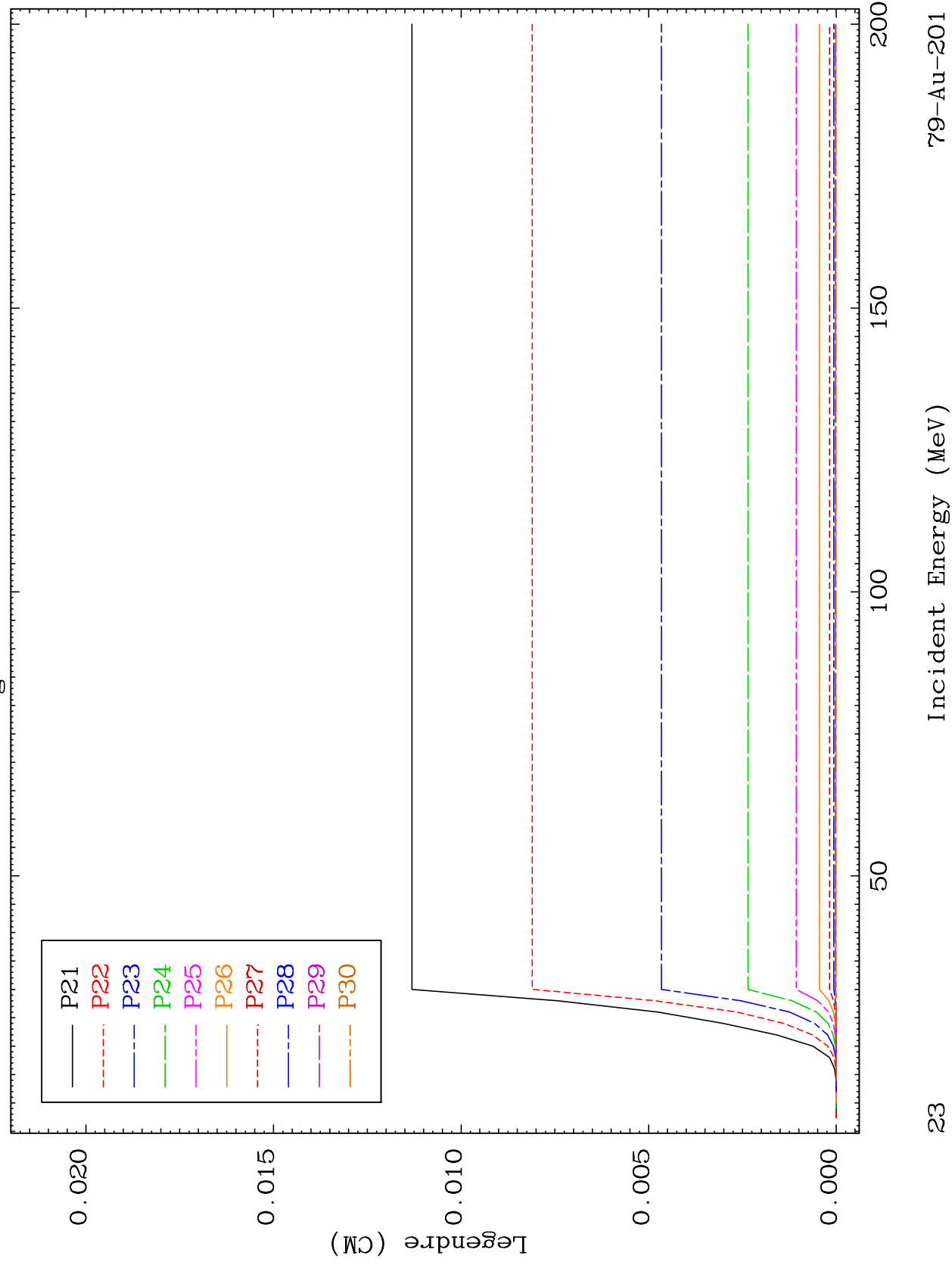


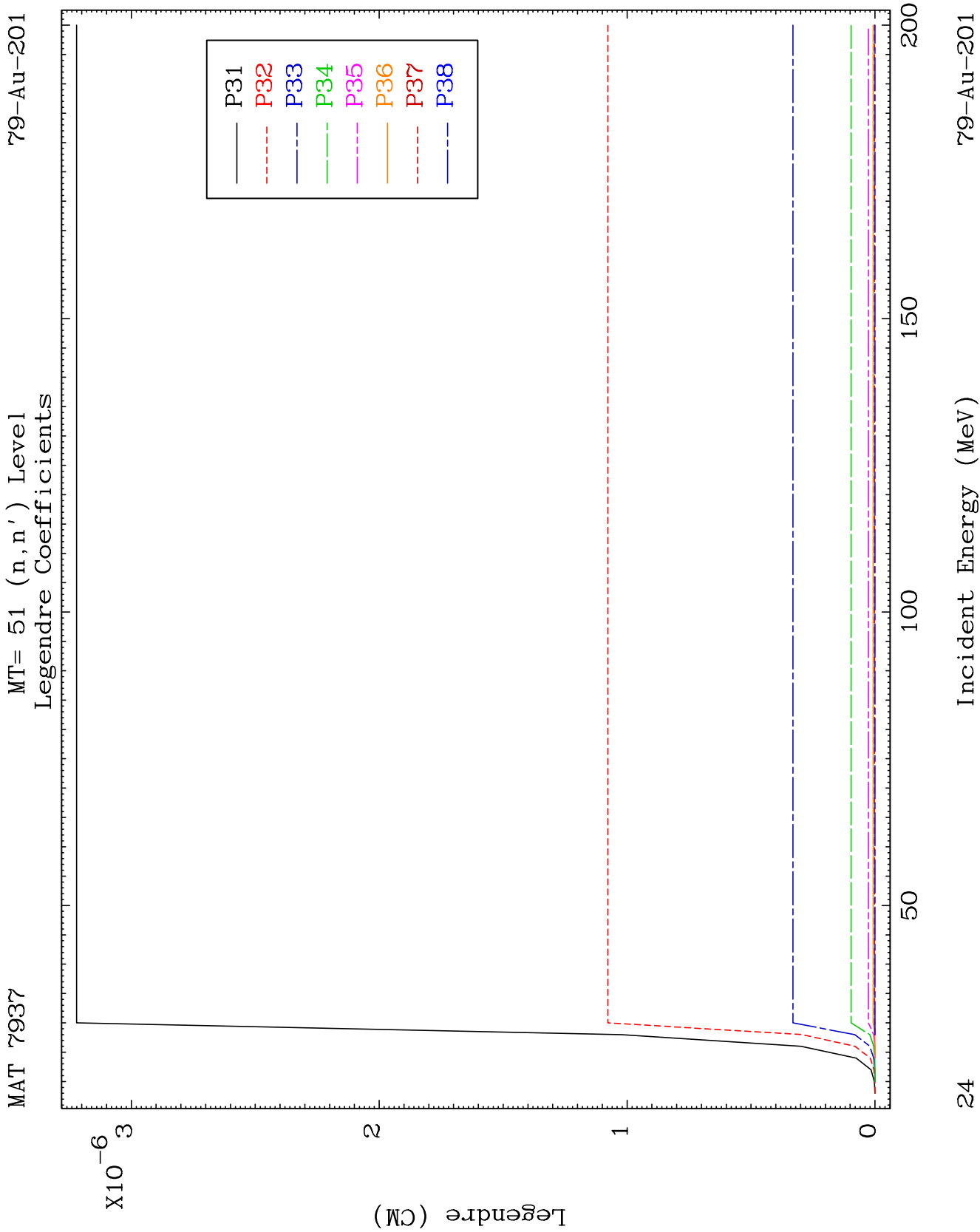


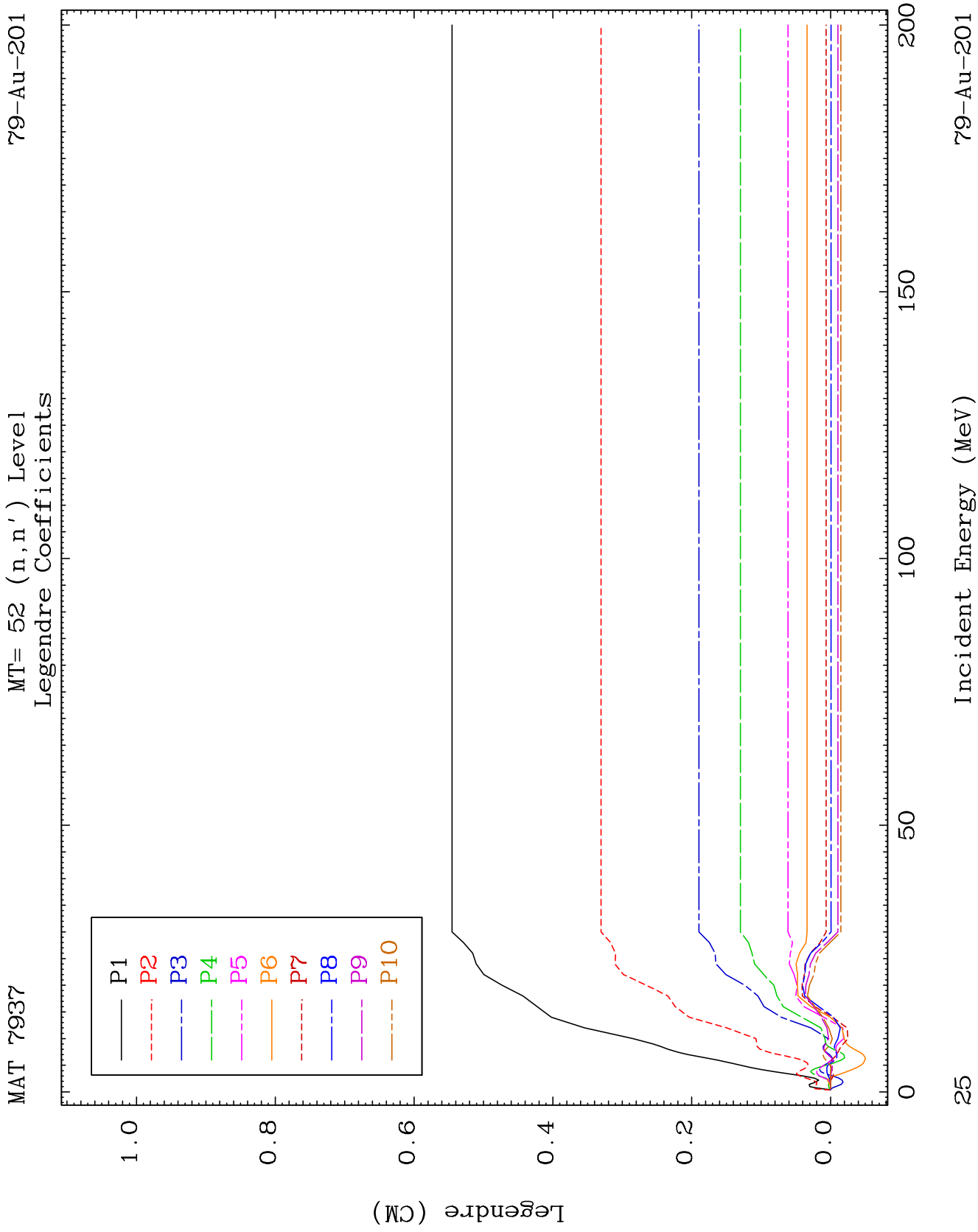
MAT 7937

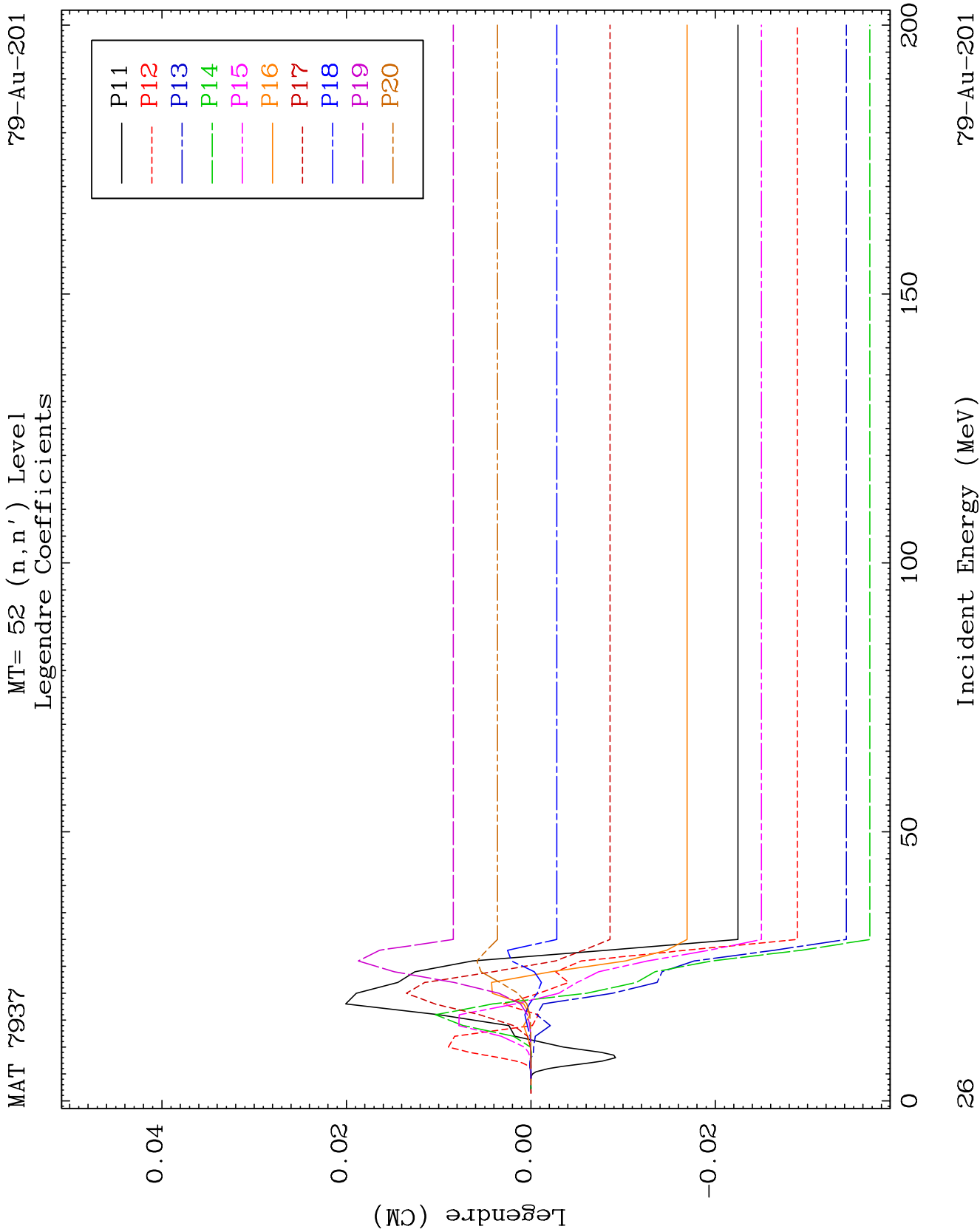
MT= 51 (n, n') Level
Legendre Coefficients

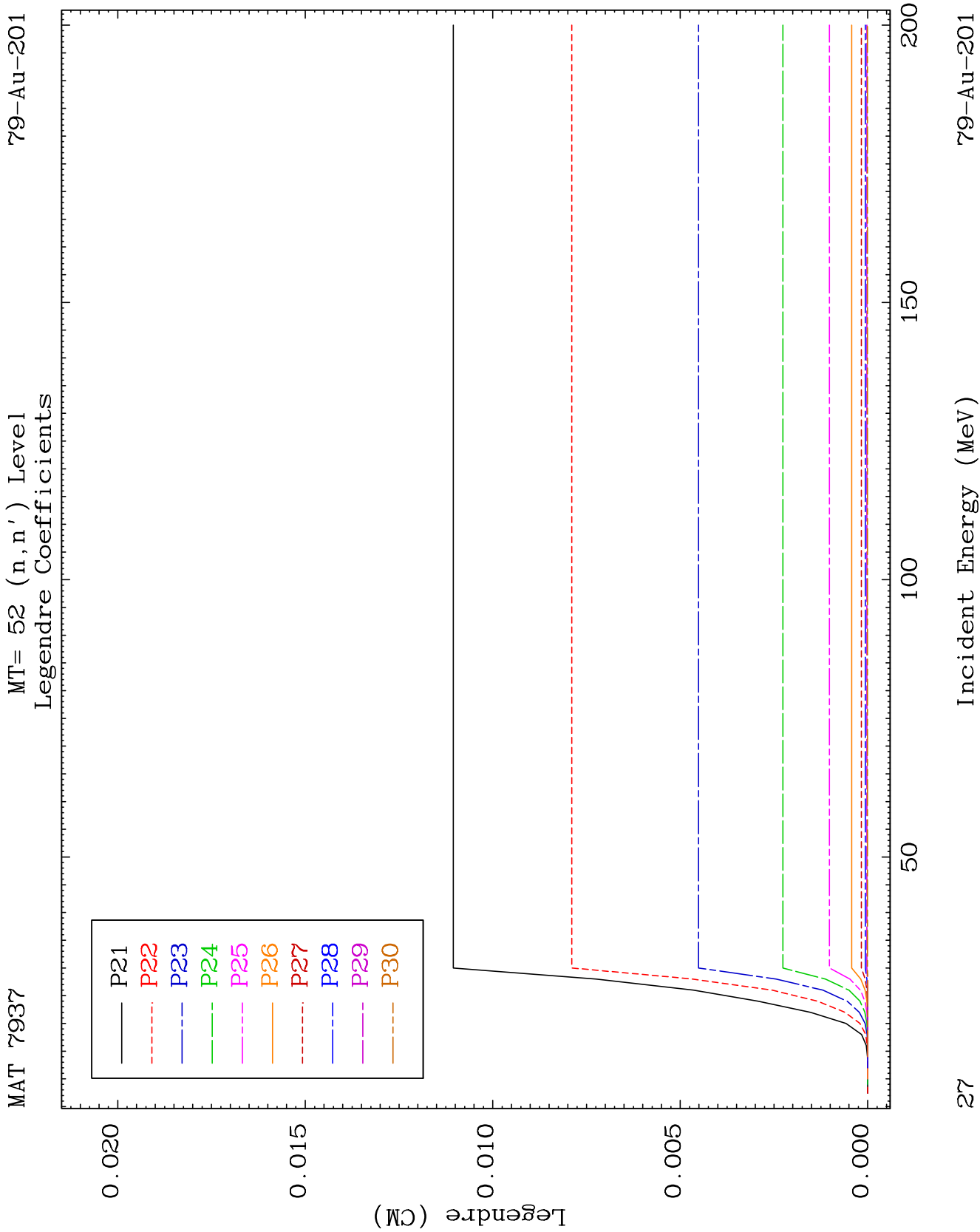
79-Au-201

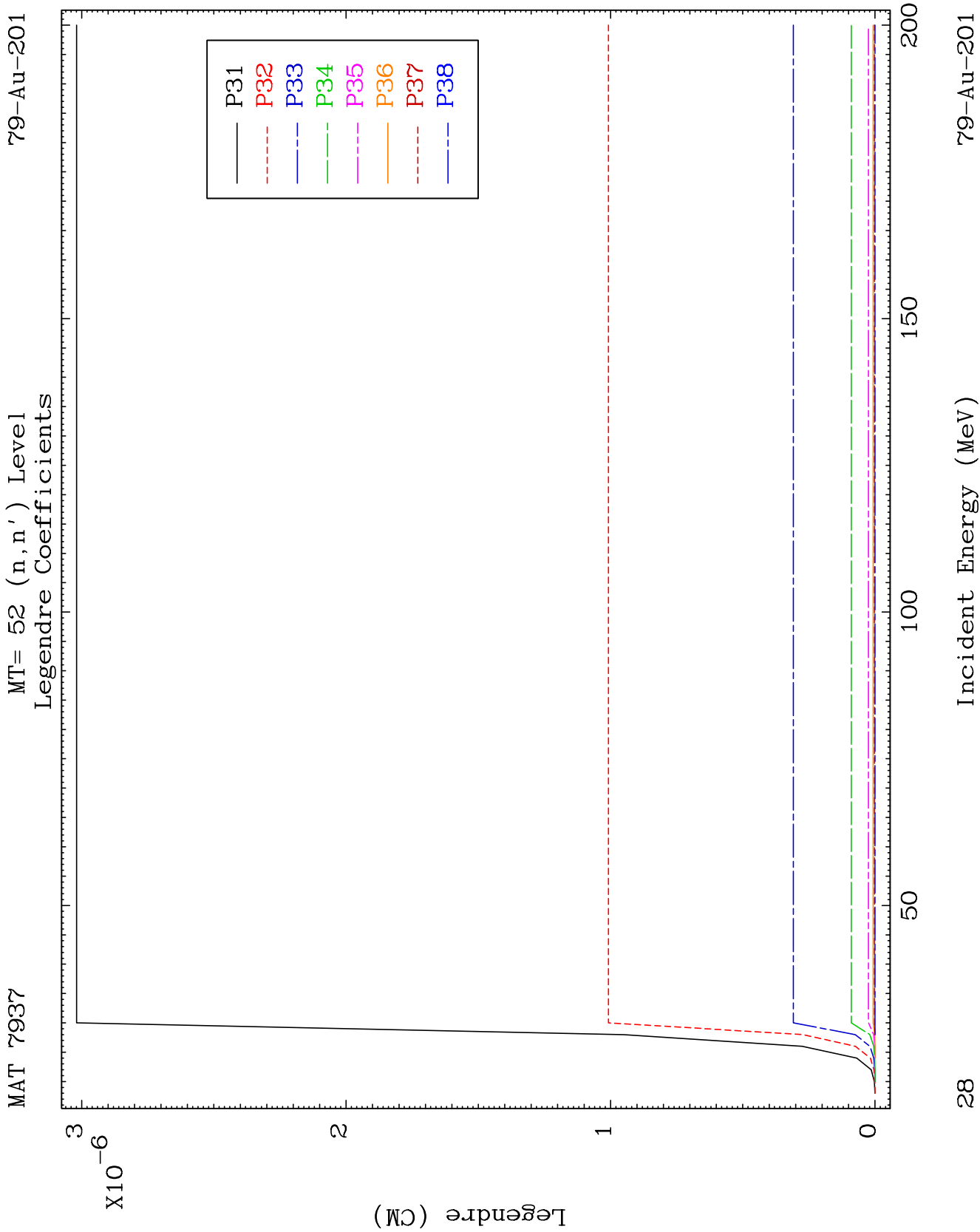








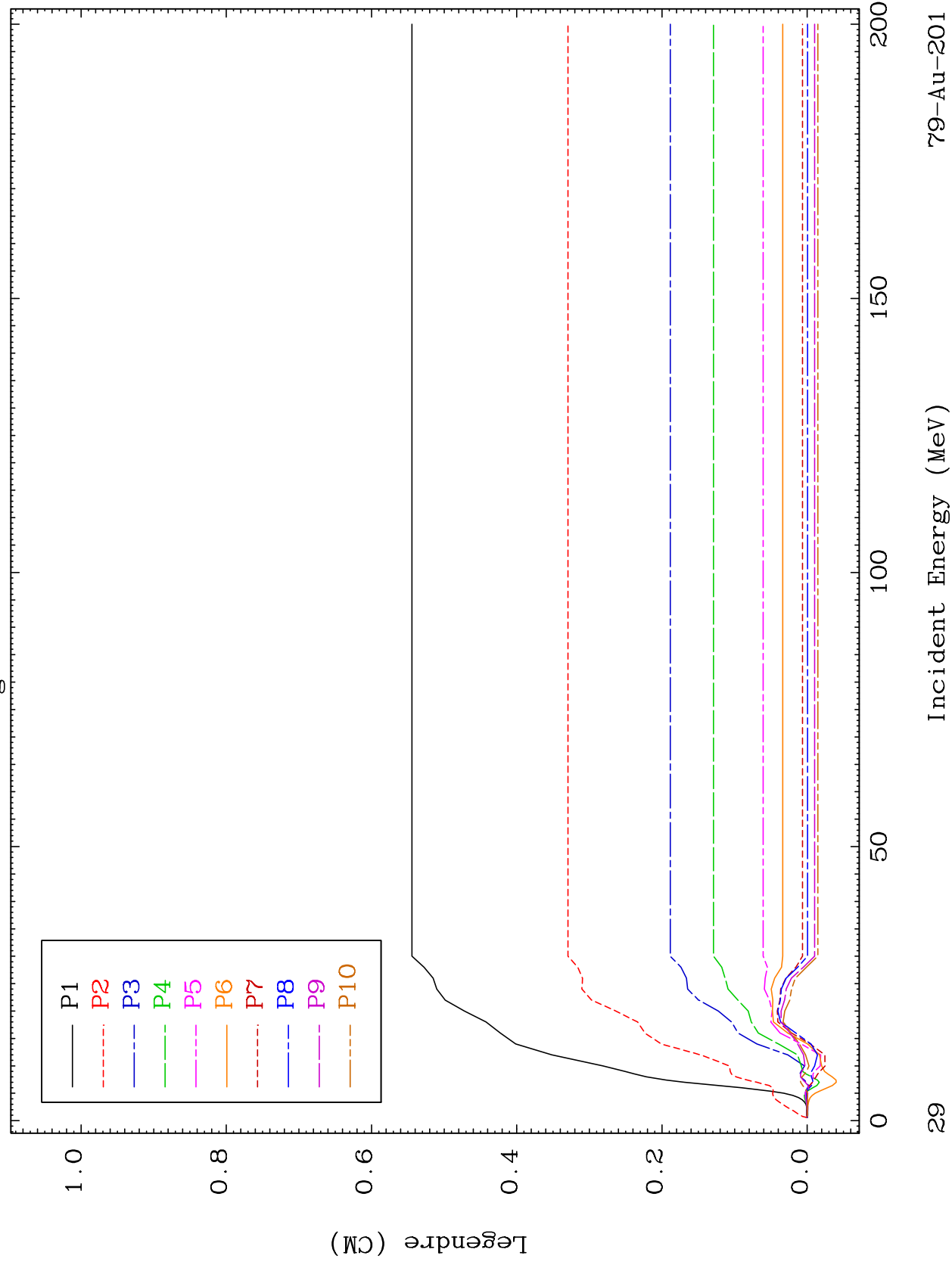


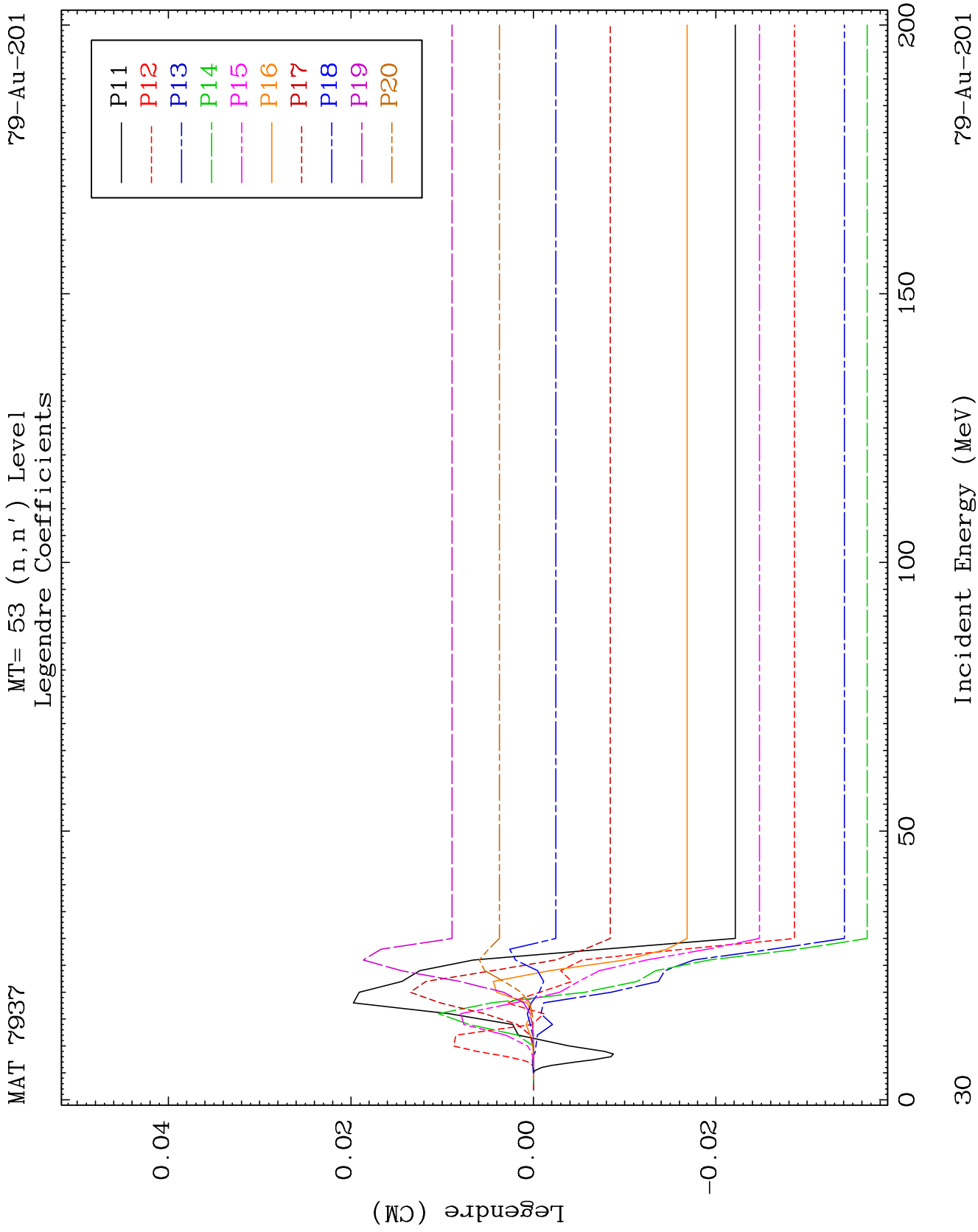


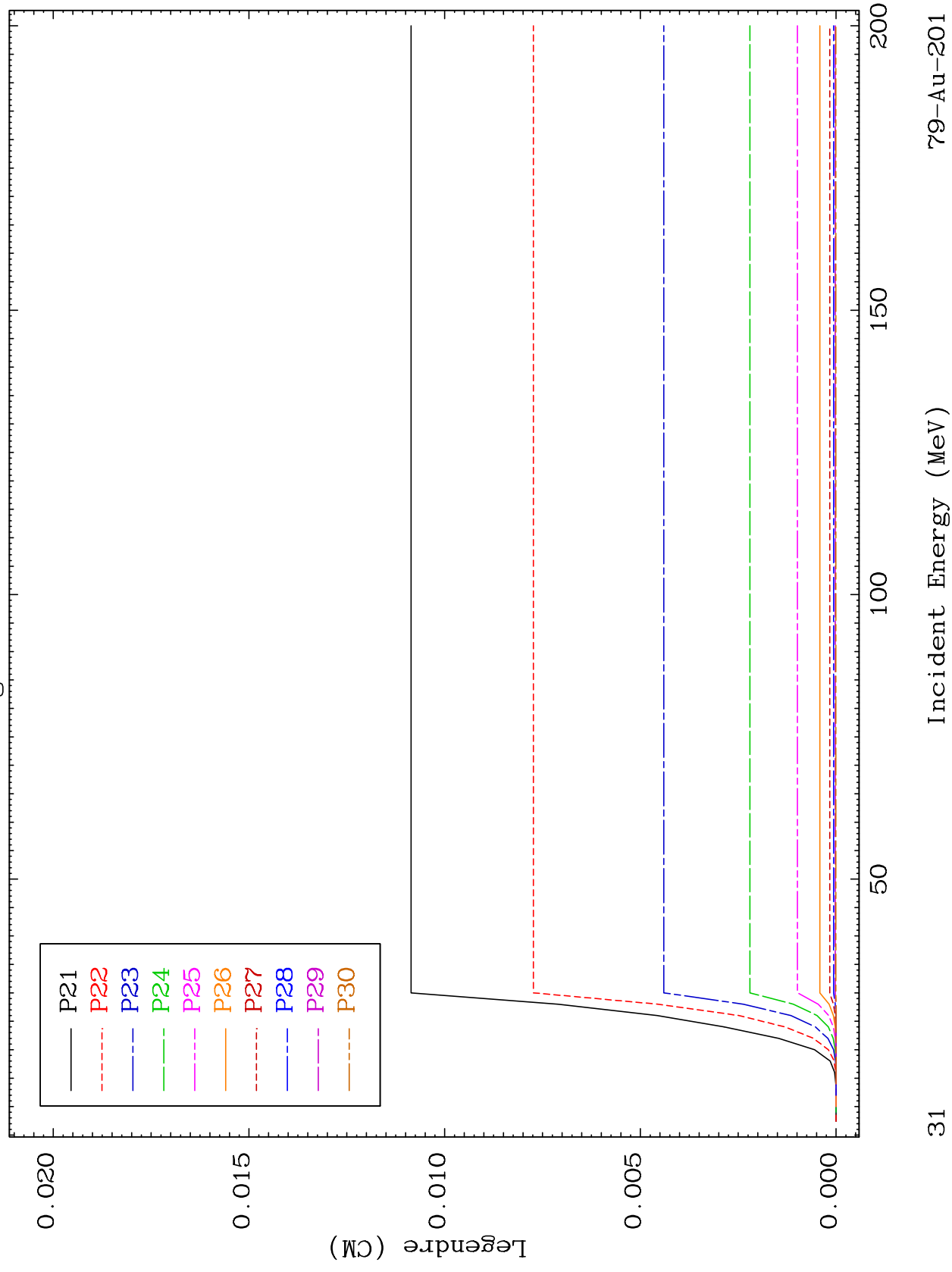
MAT 7937

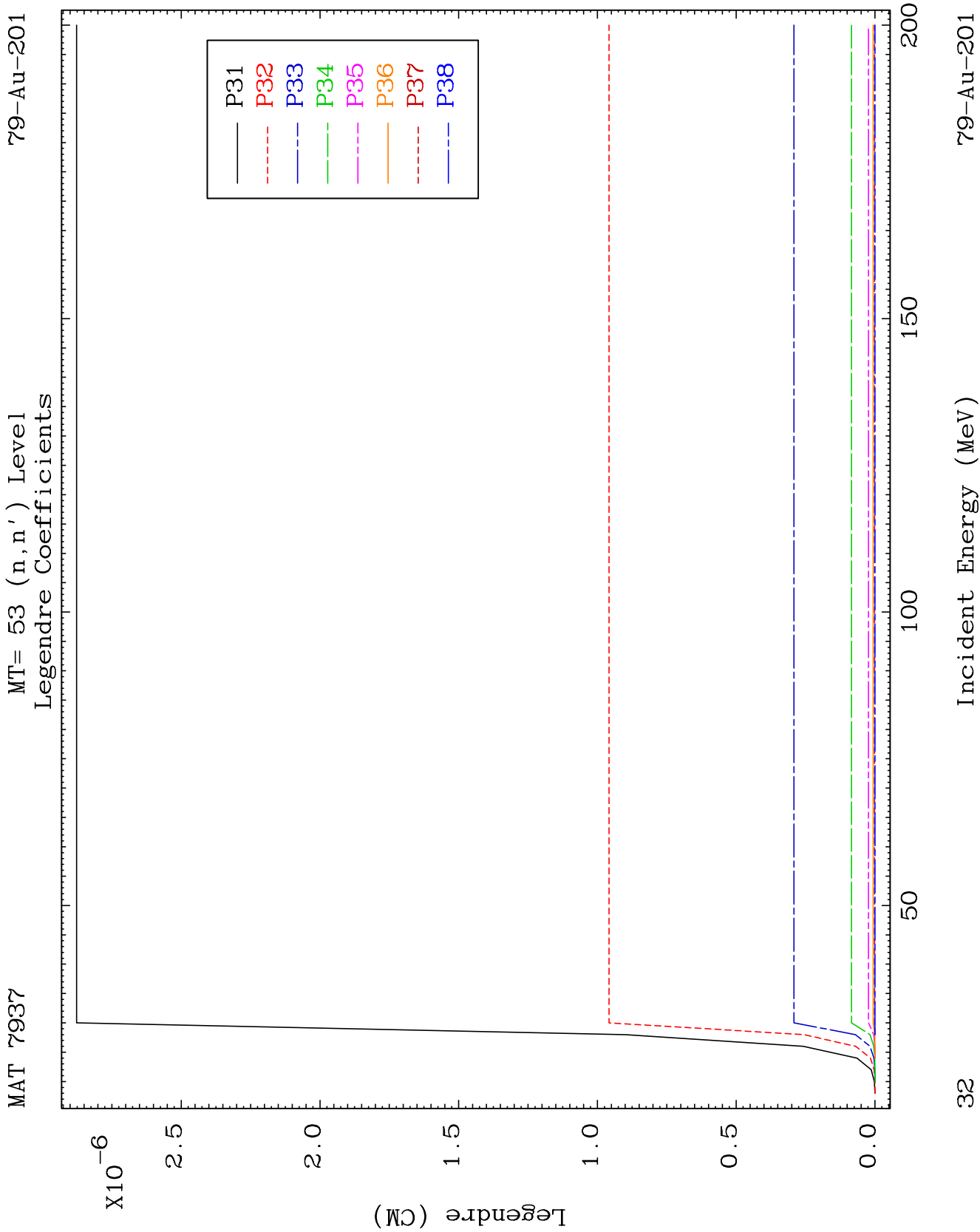
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Legendre Coefficients

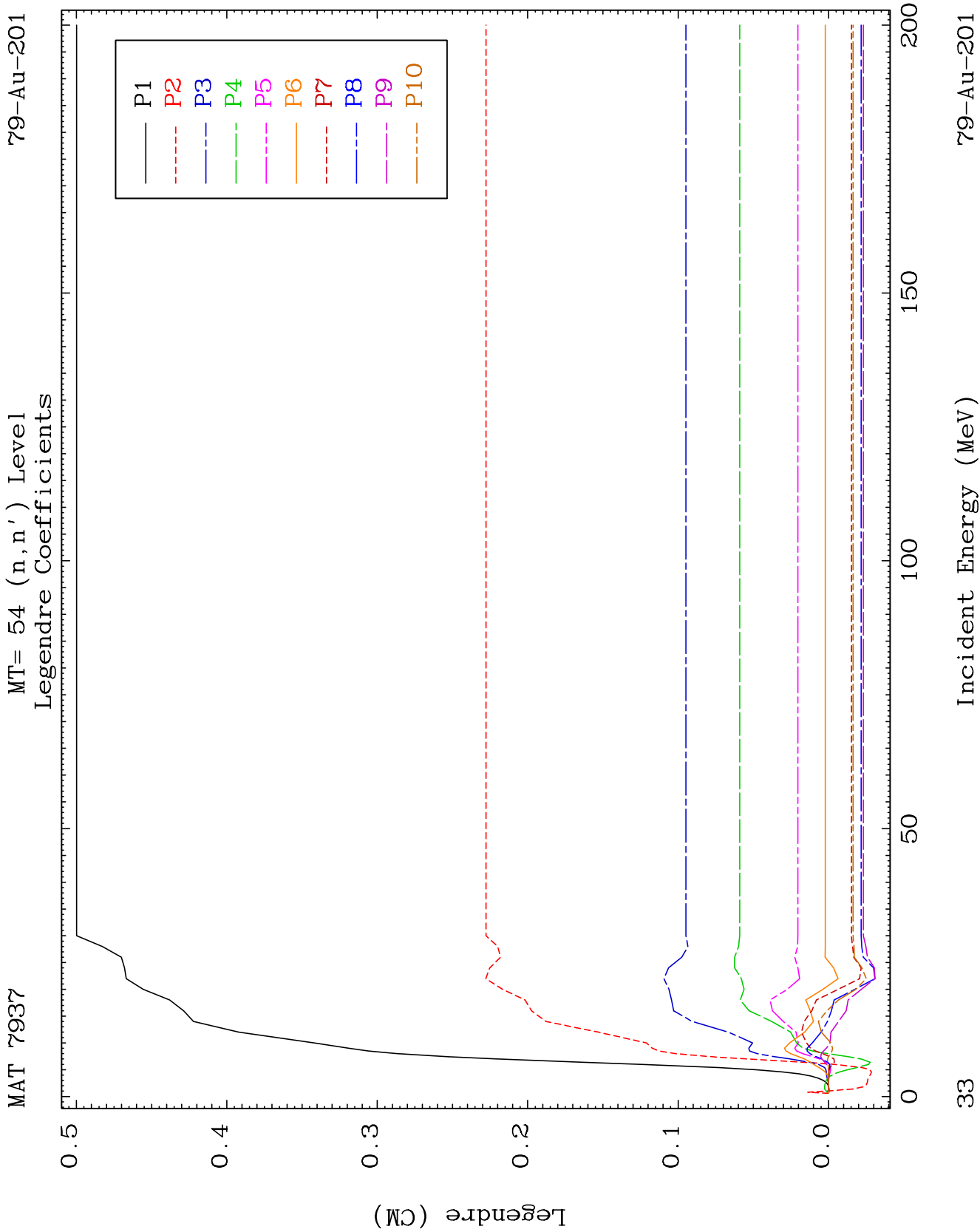
79-Au-201







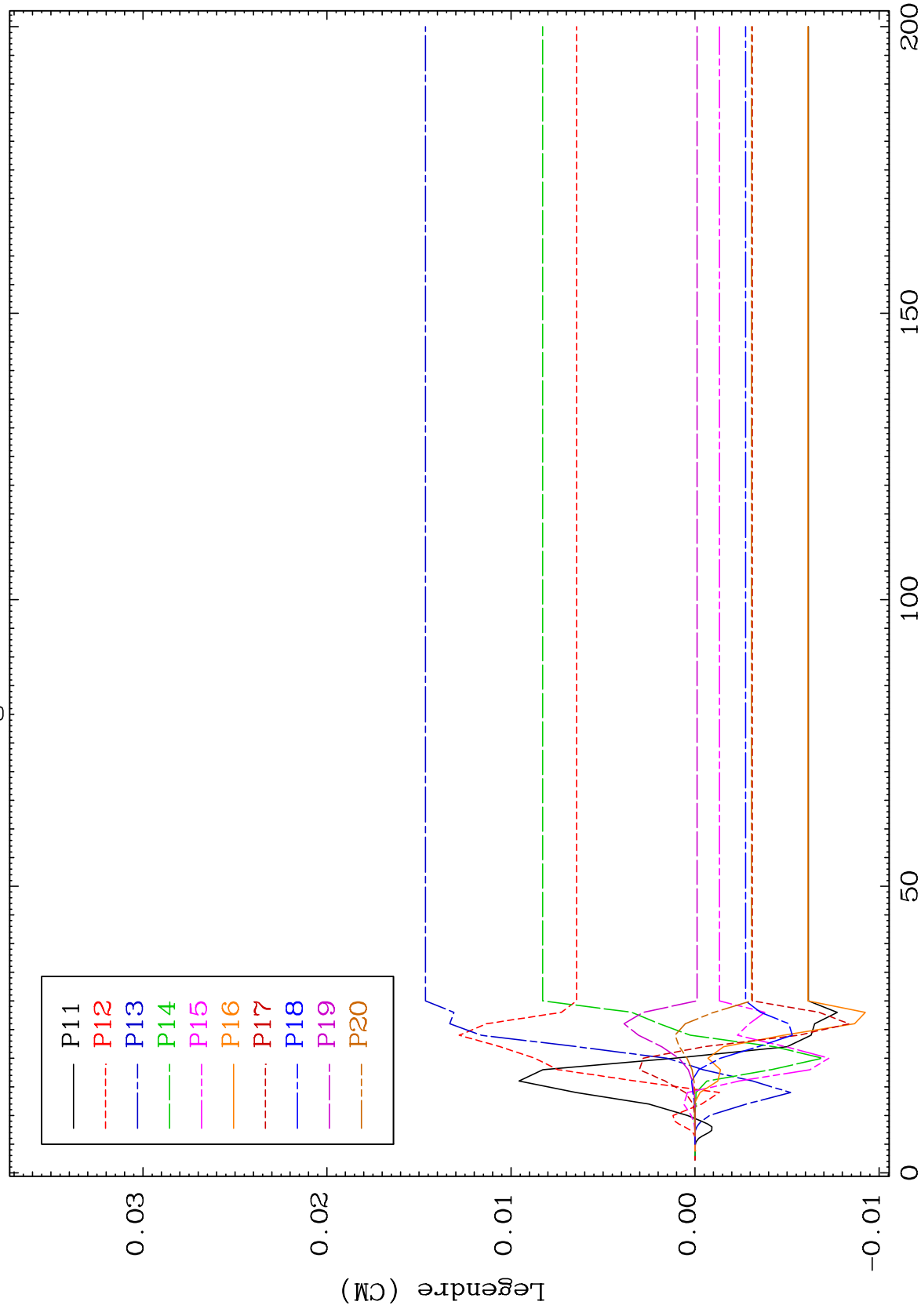




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MT= 54 (n, n') Level
Legendre Coefficients

79-Au-201



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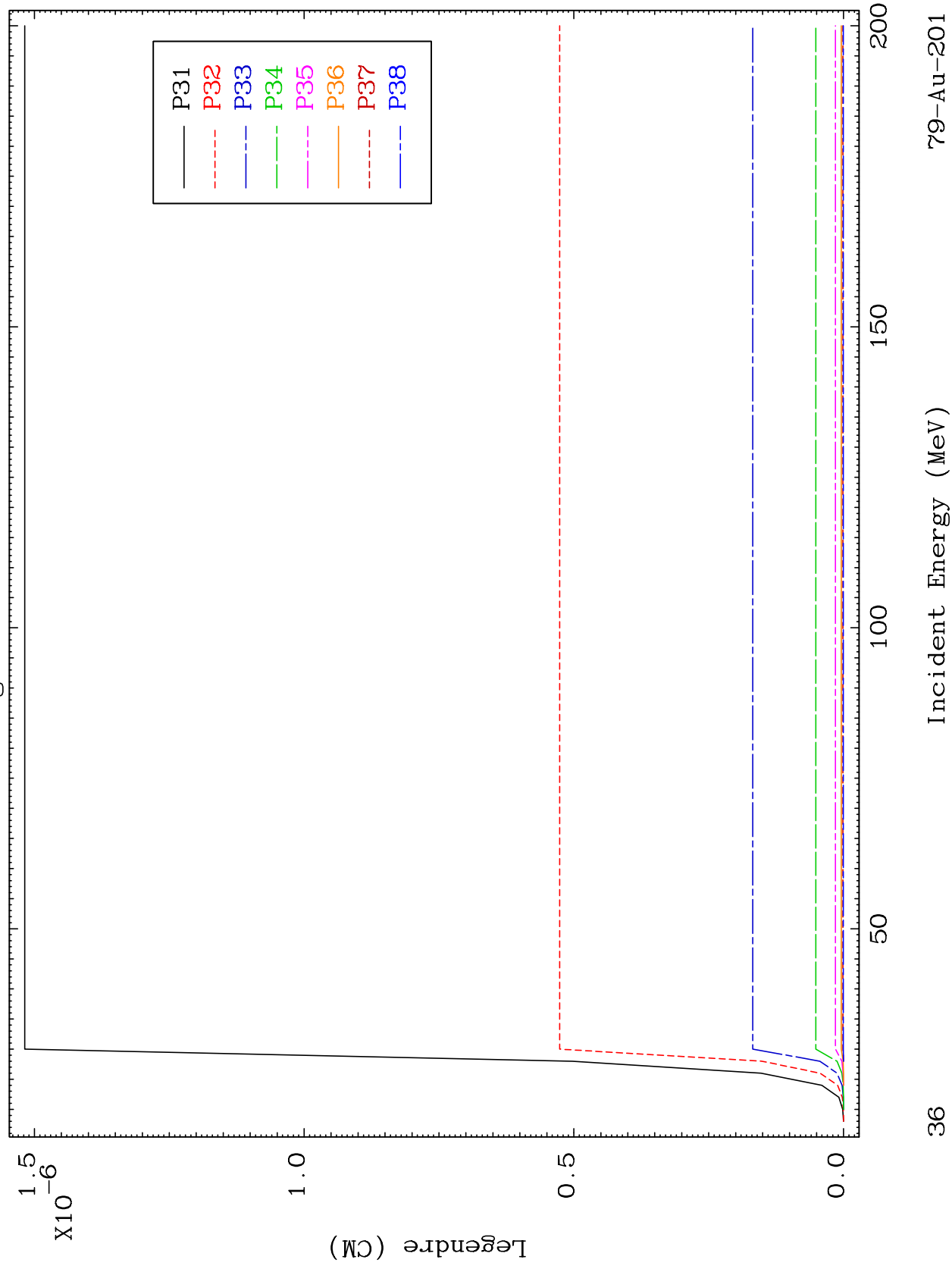
Incident Energy (MeV)

79-Au-201

MAT 7937

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

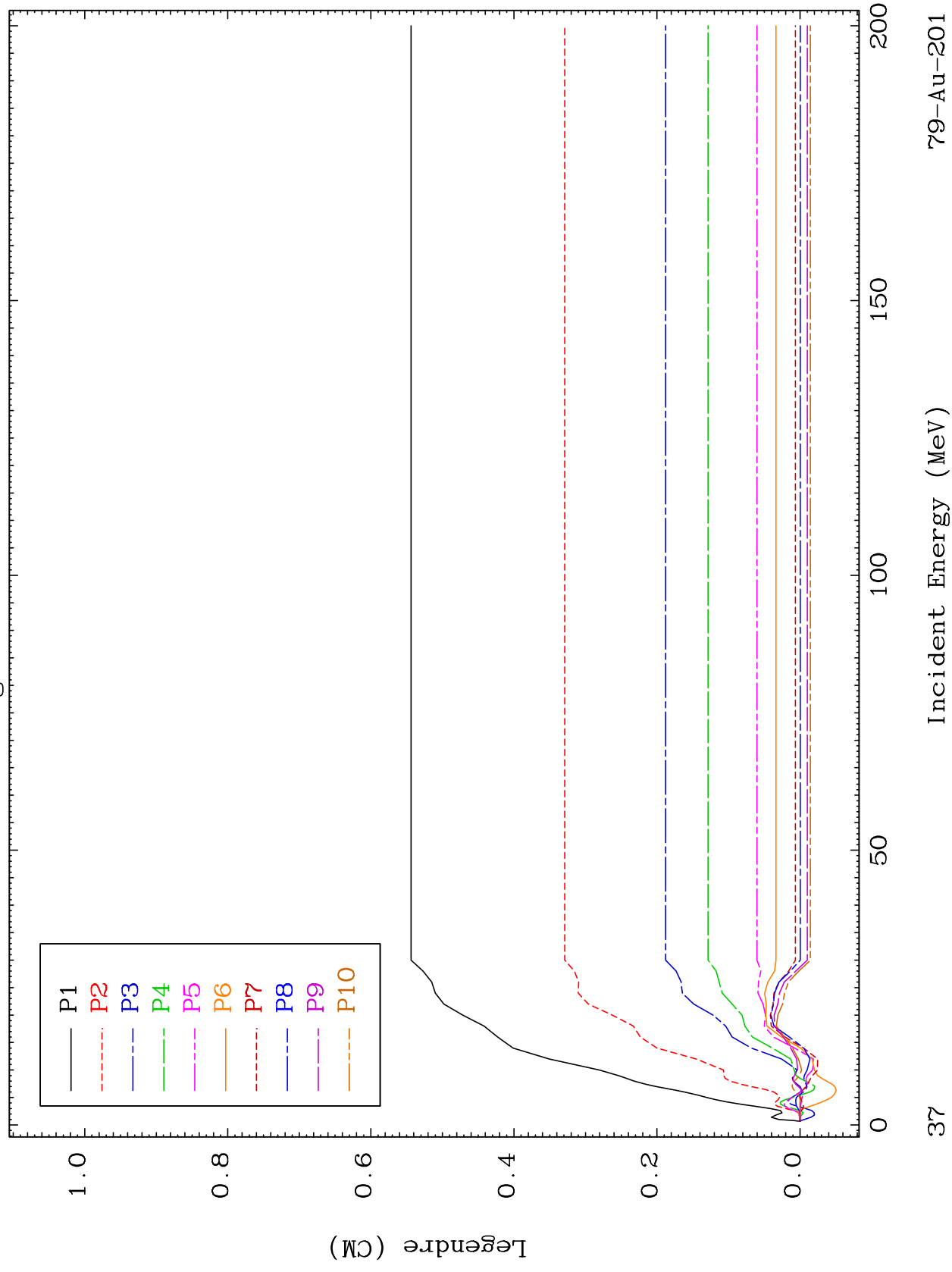
79-Au-201



MAT 7937

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

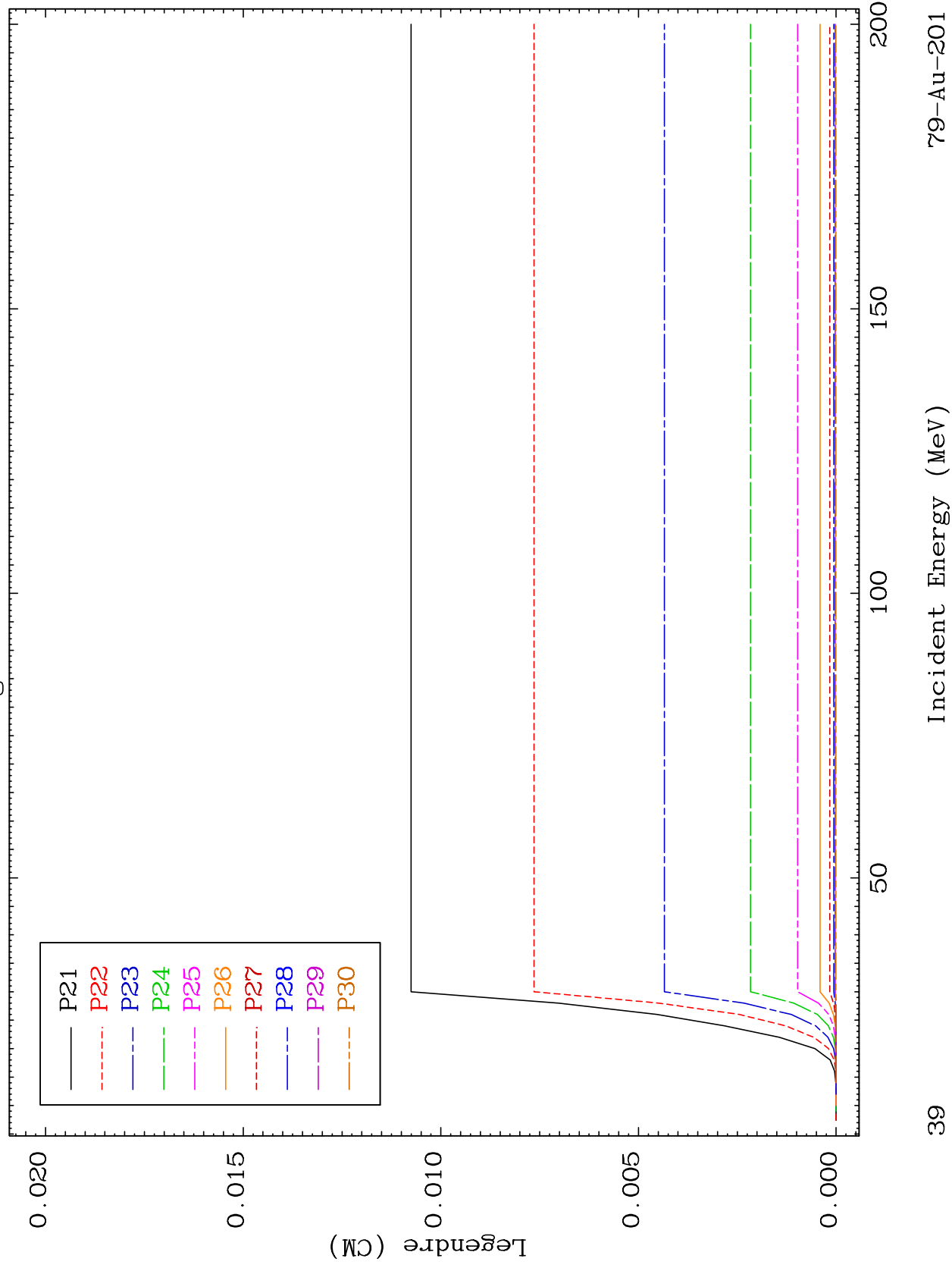
79-Au-201



MAT 7937

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

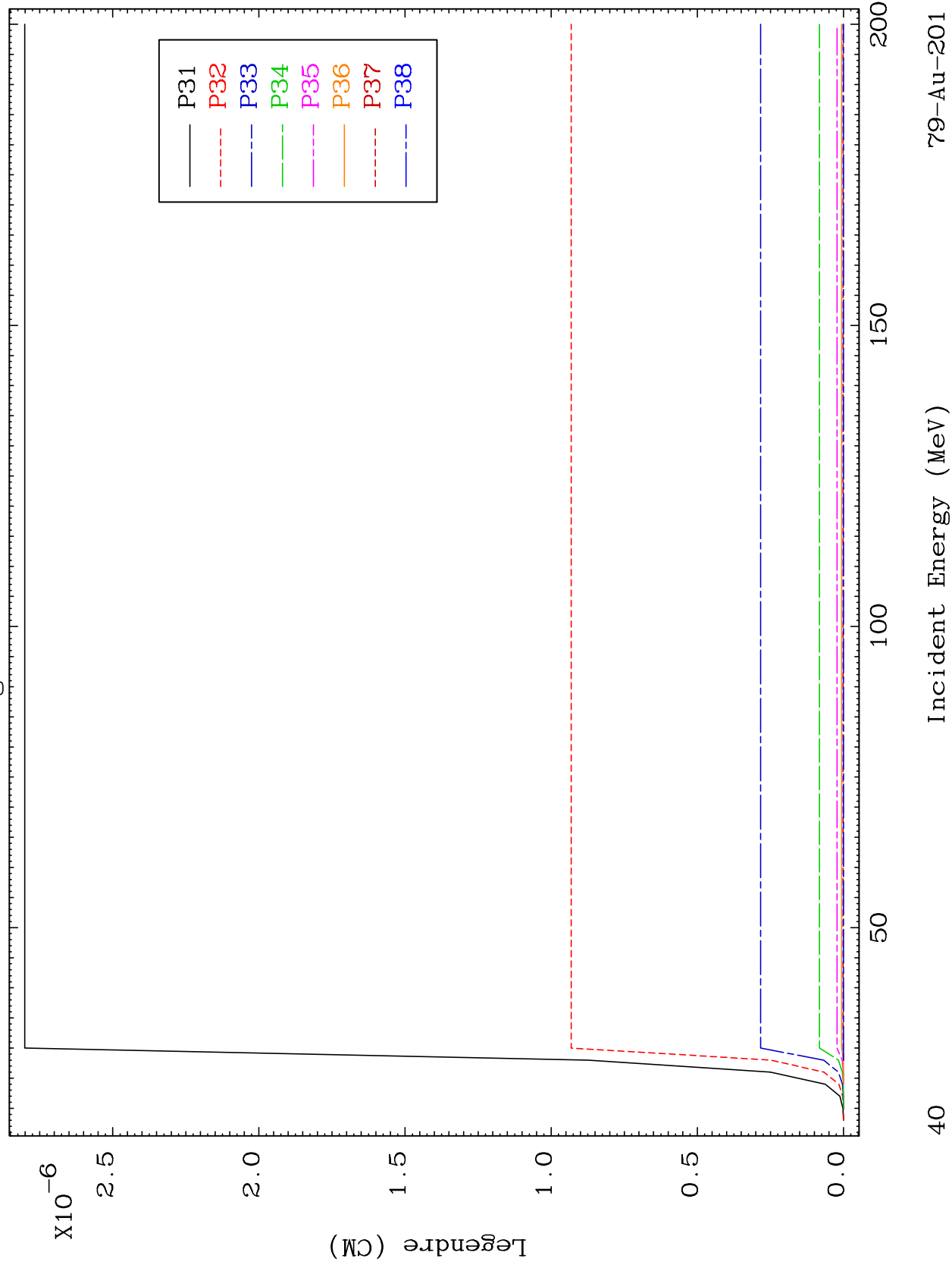
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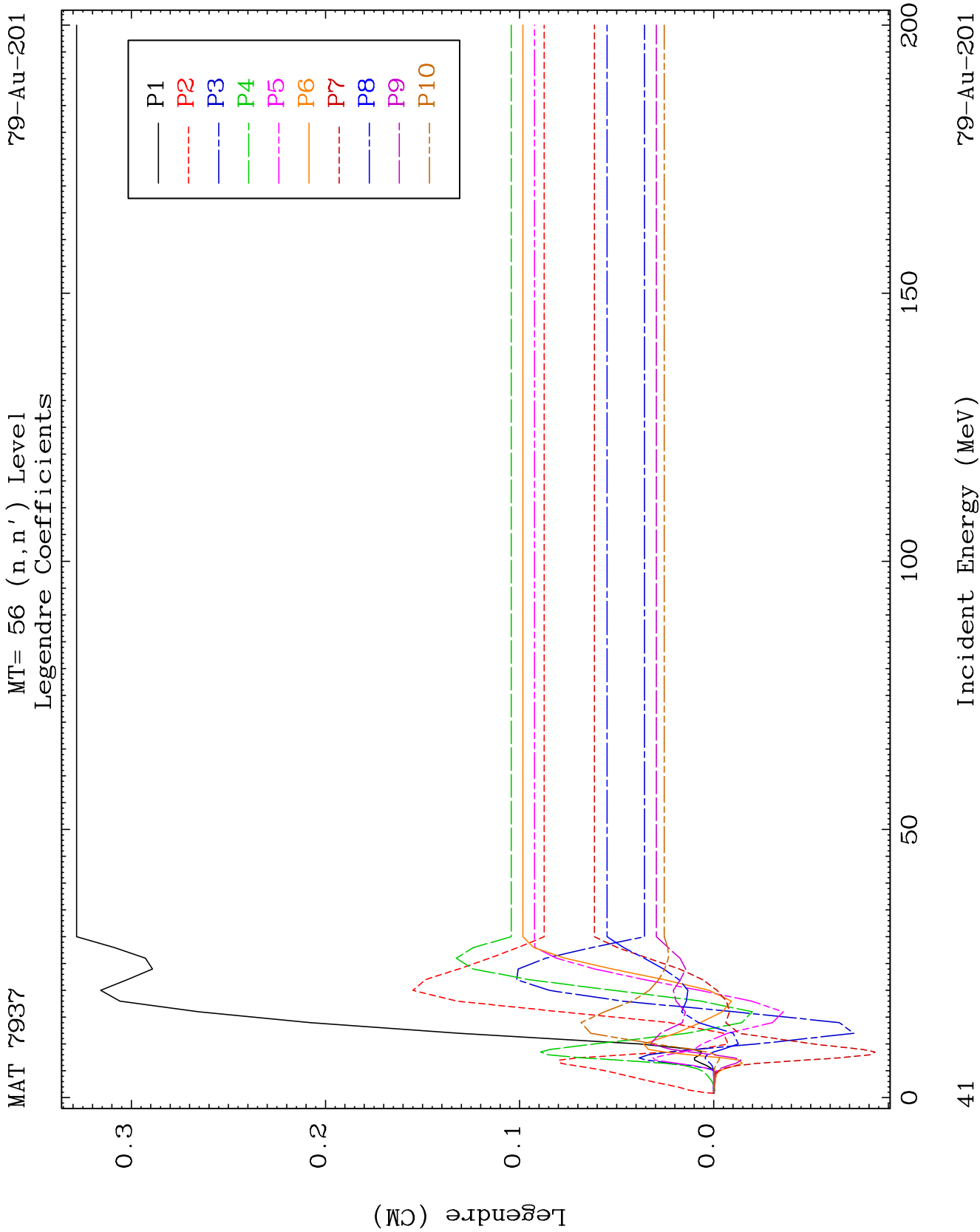


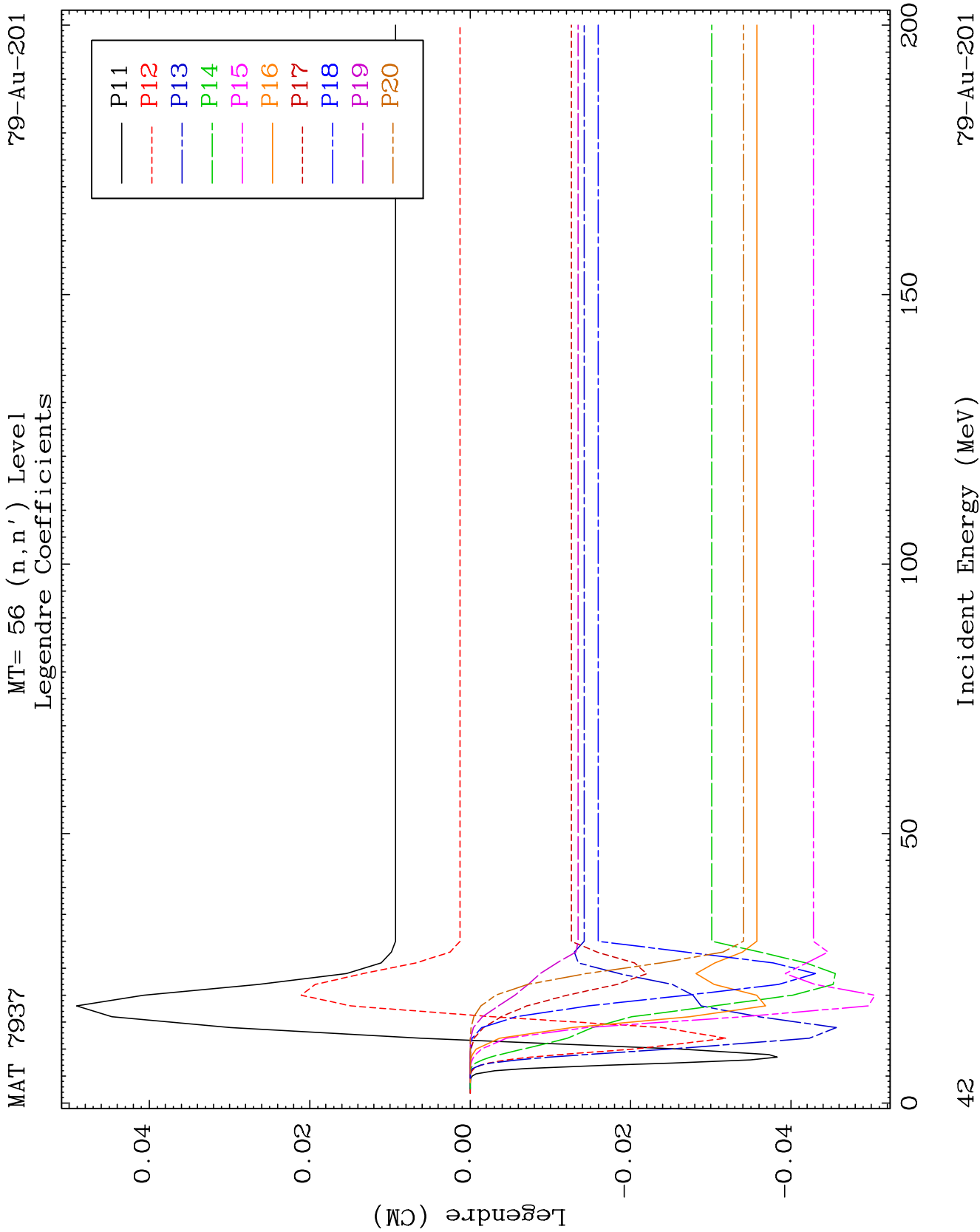
MAT 7937

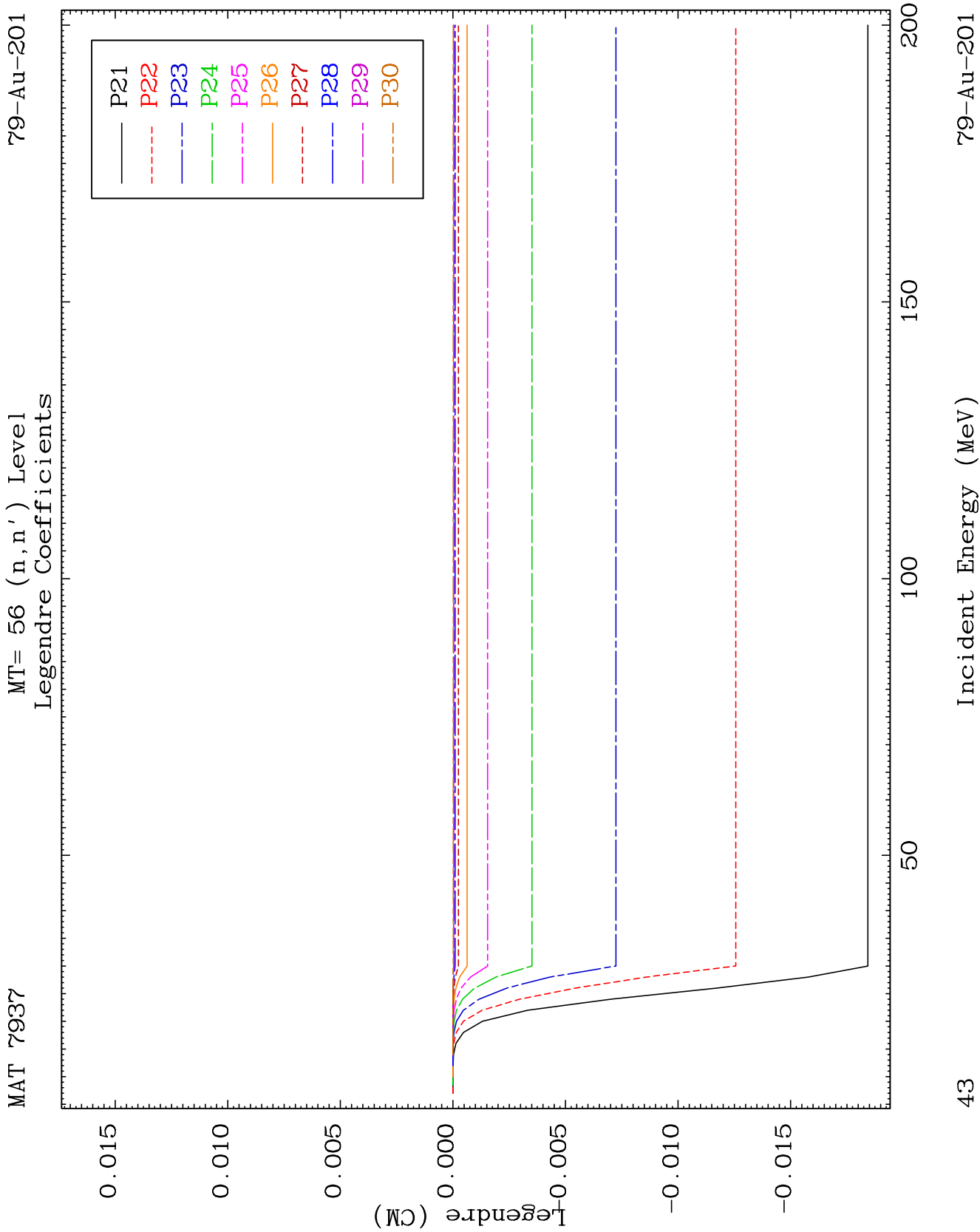
MT= 55 (n, n') Level
Legendre Coefficients

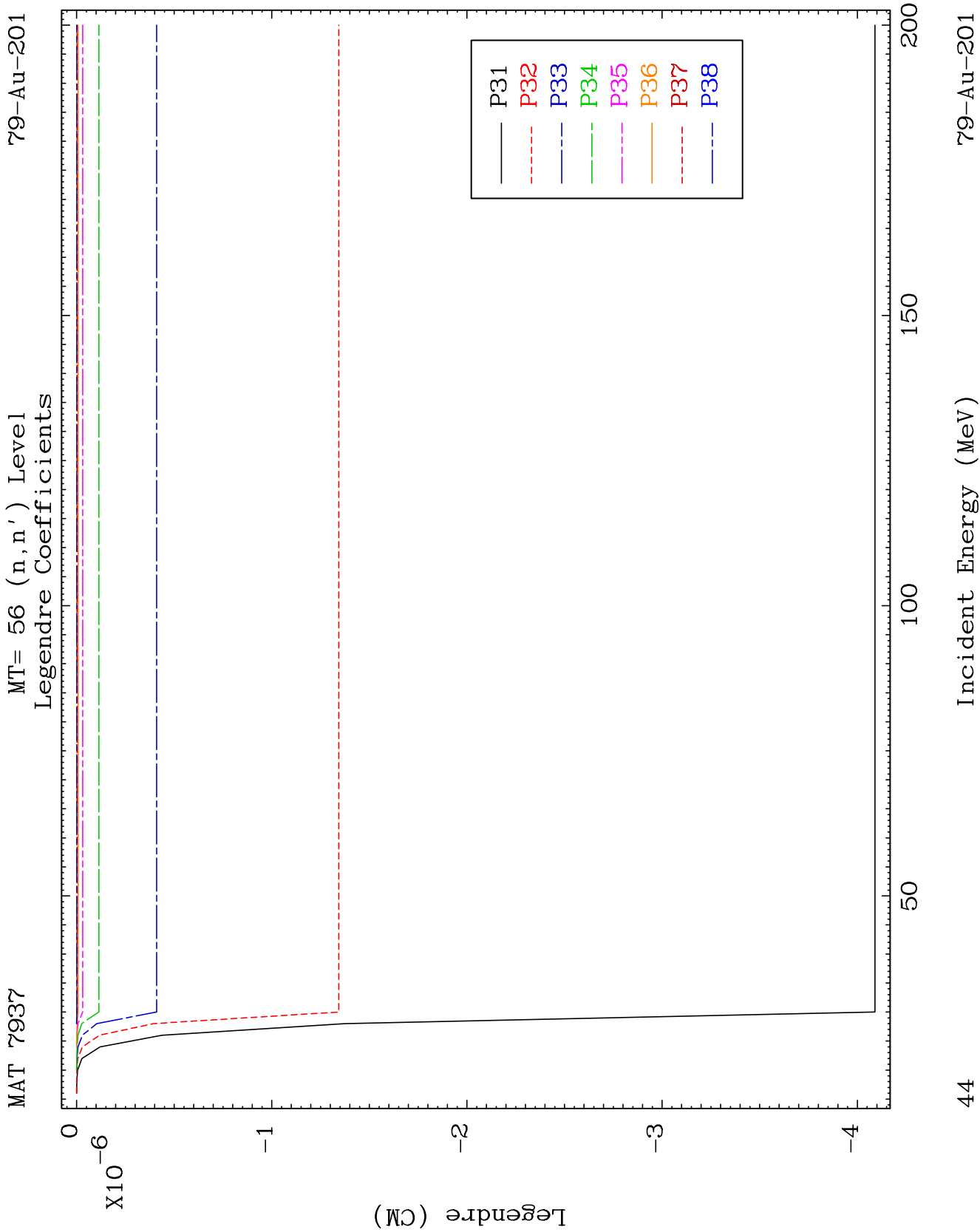
79-Au-201







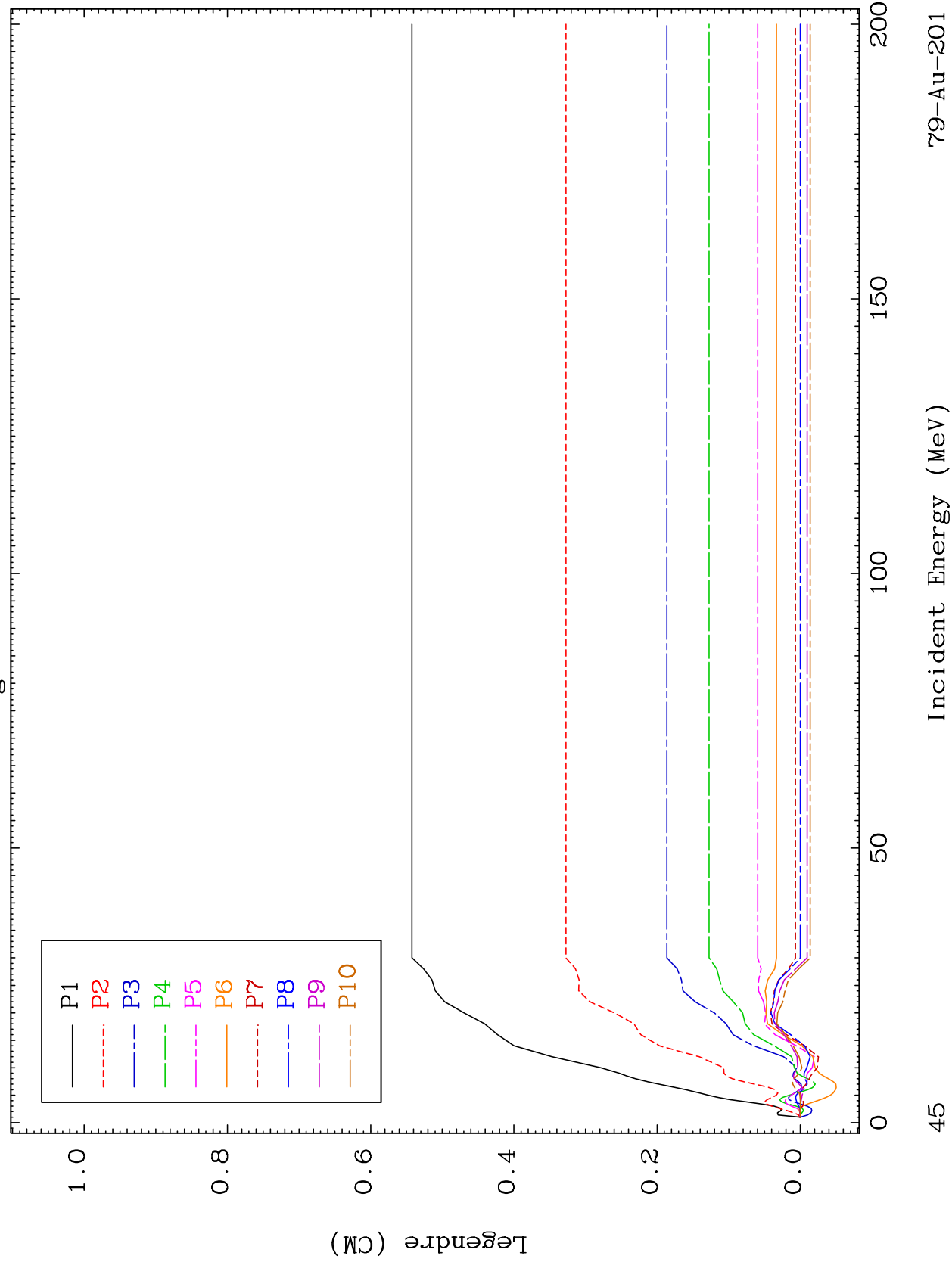


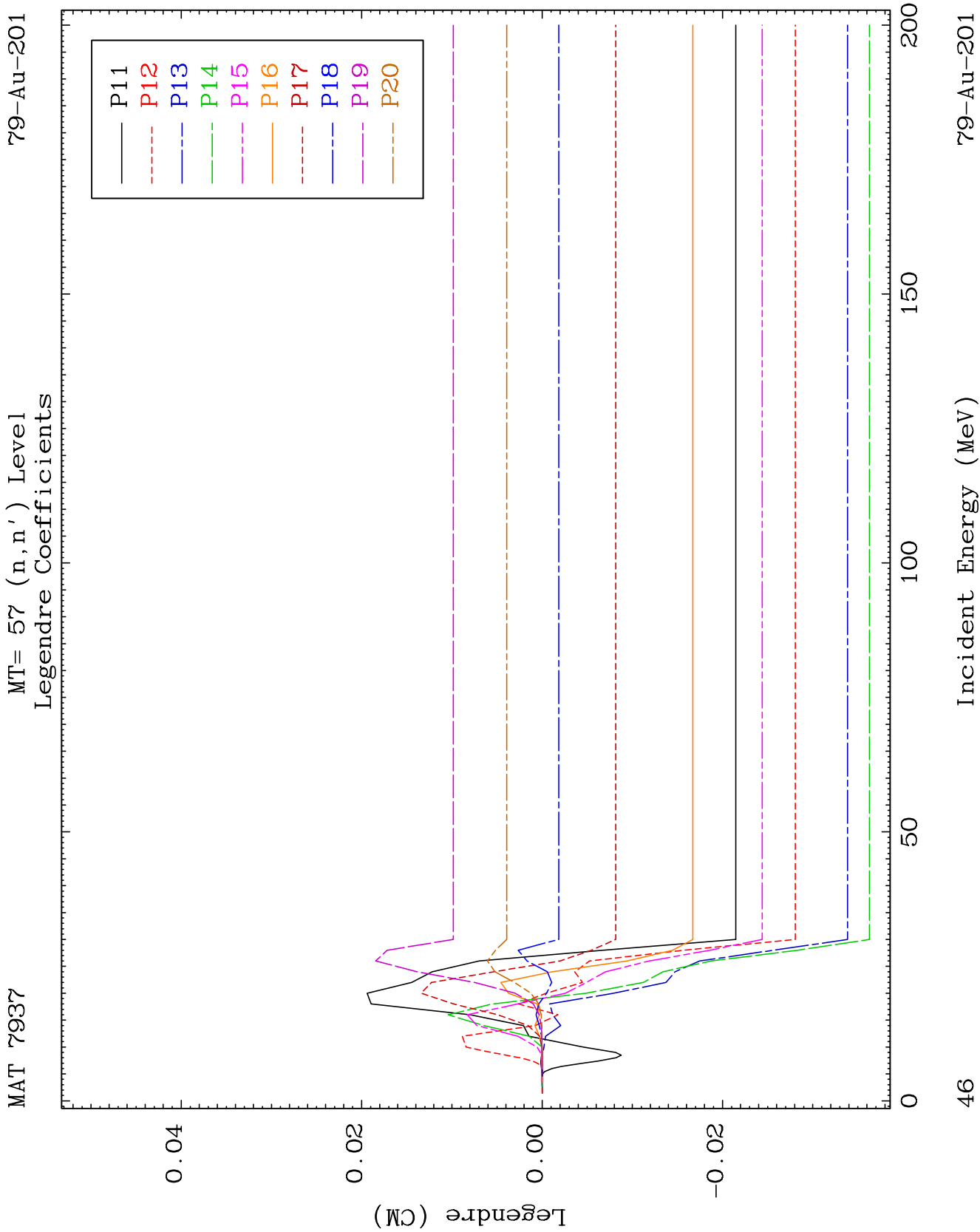


MAT 7937

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

79-Au-201

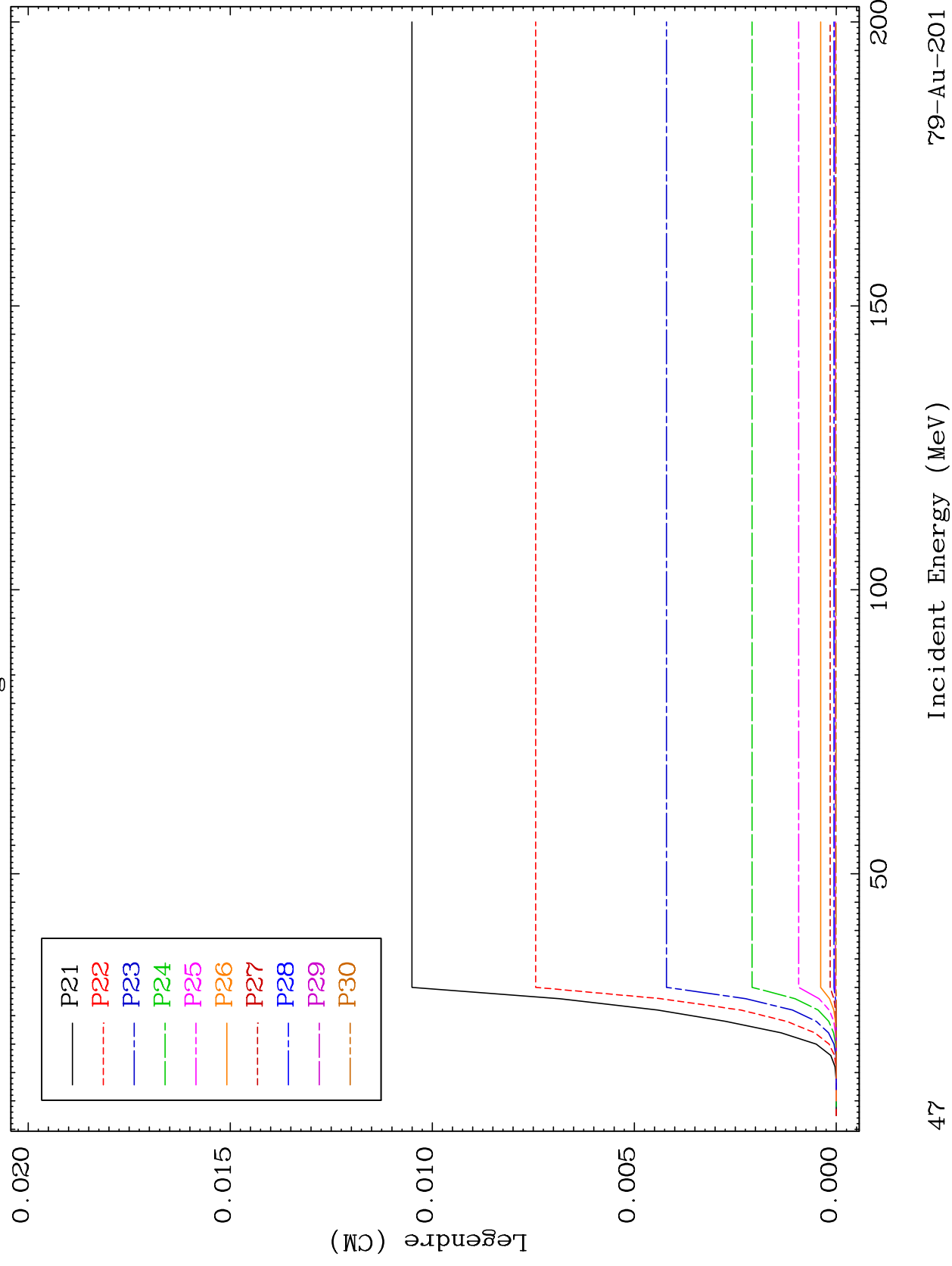


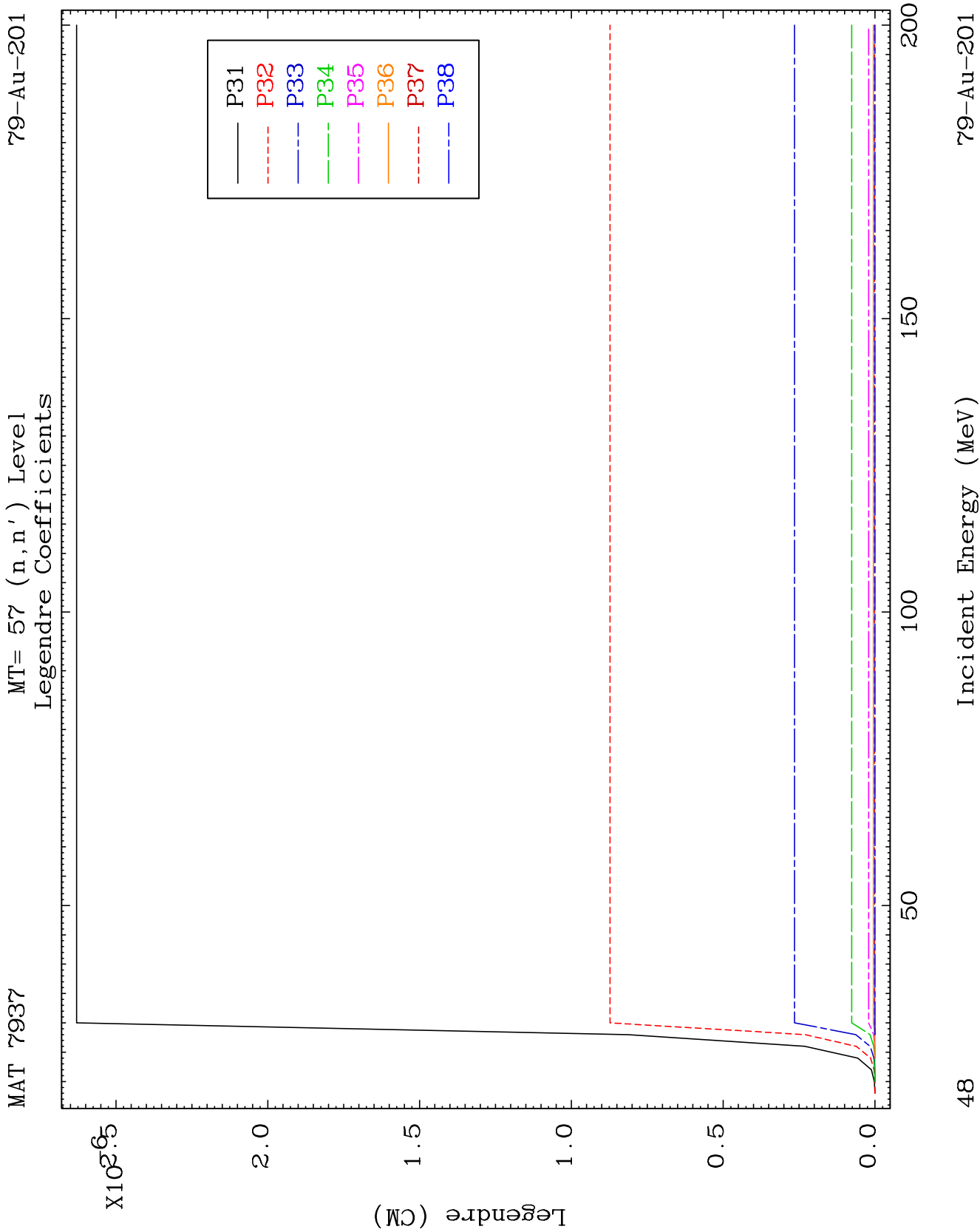


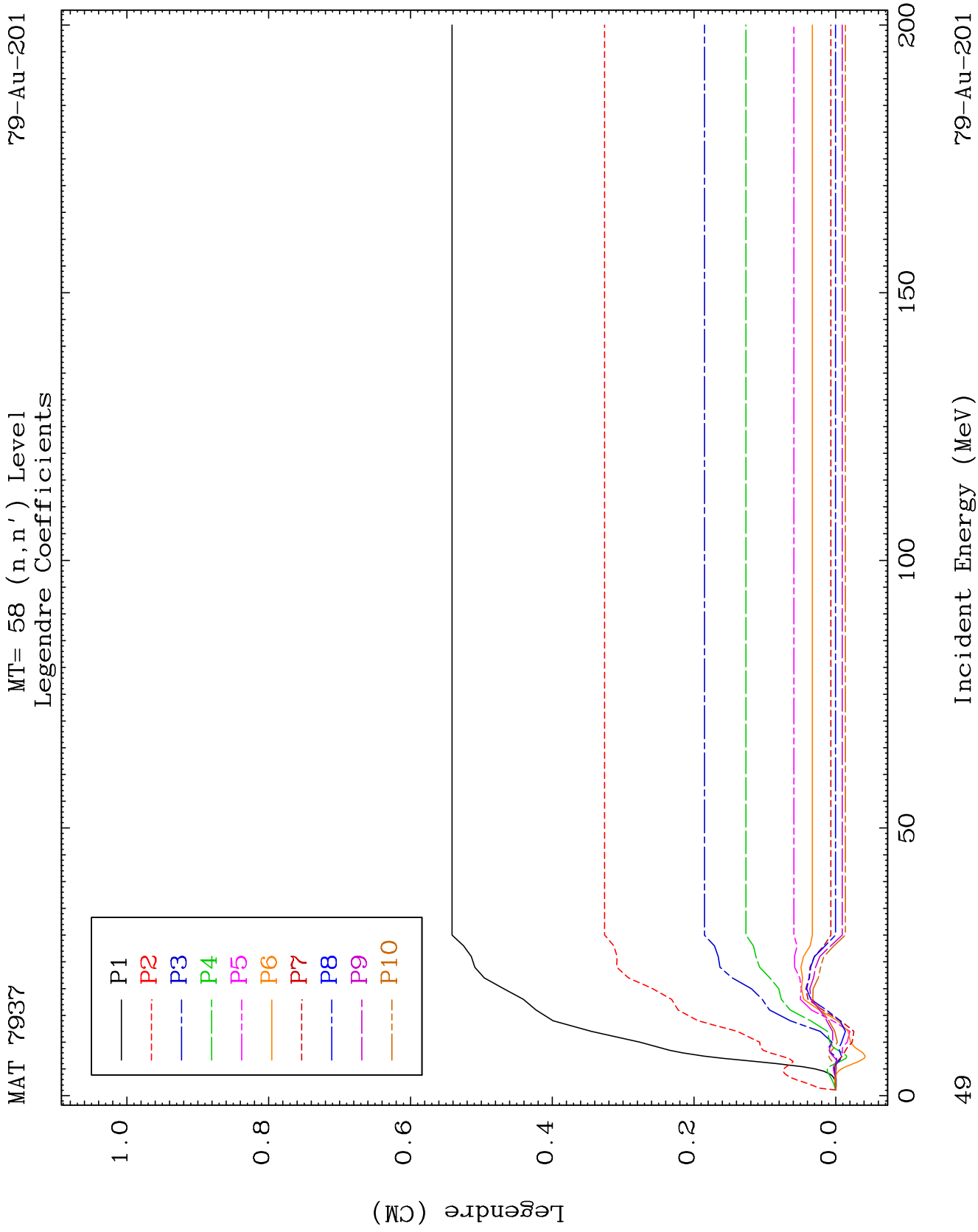
MAT 7937

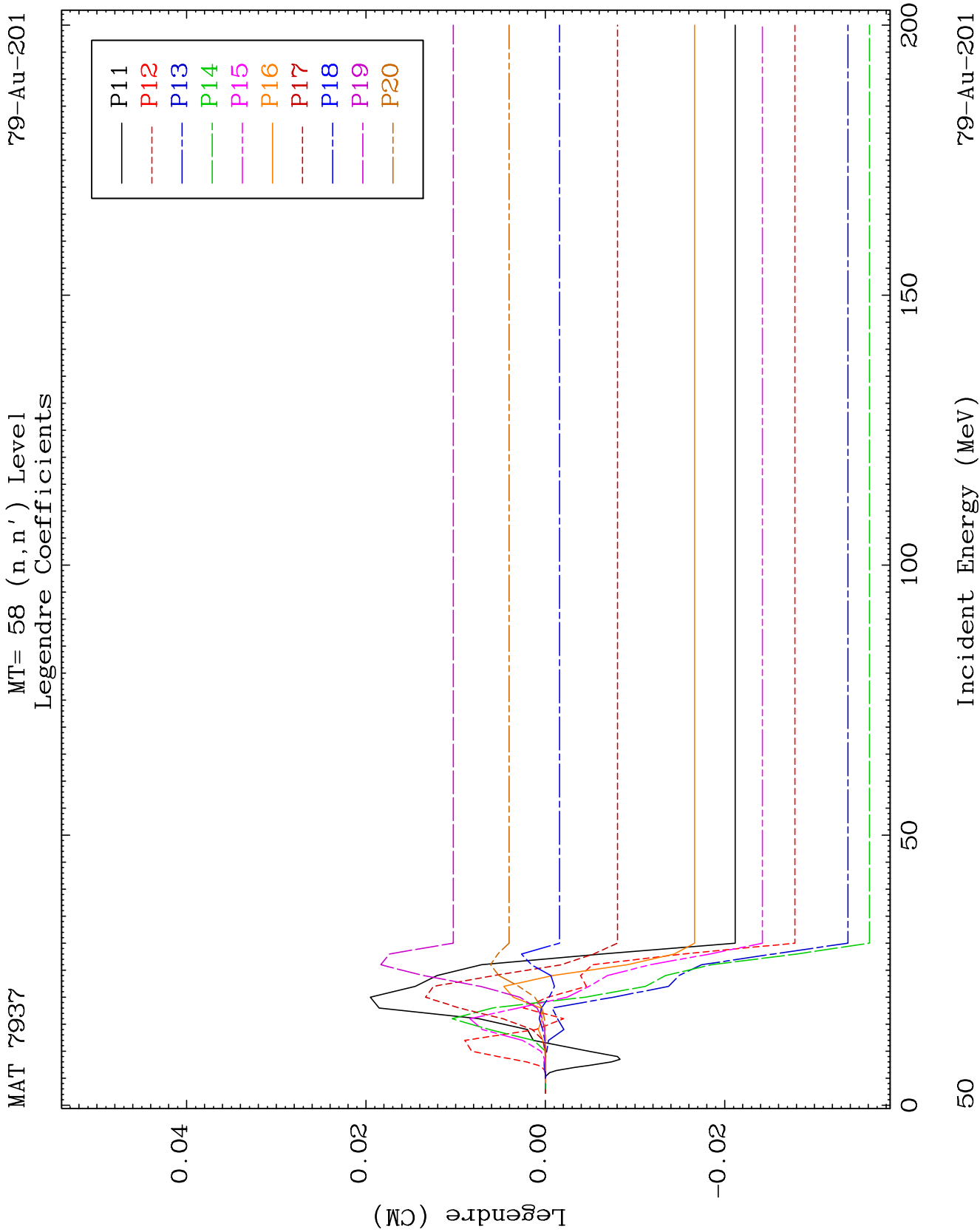
MT= 57 (n, n') Level
Legendre Coefficients

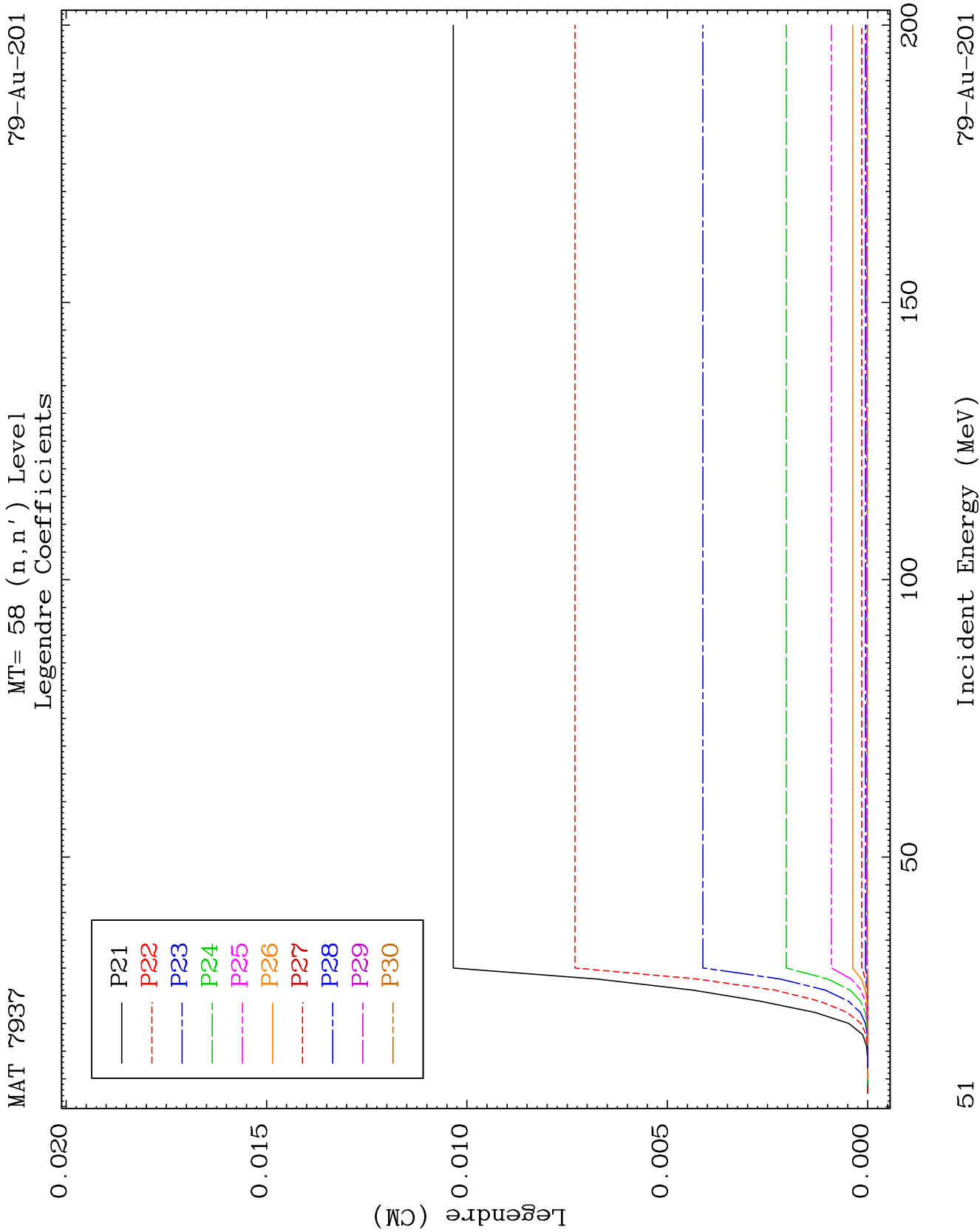
79-Au-201

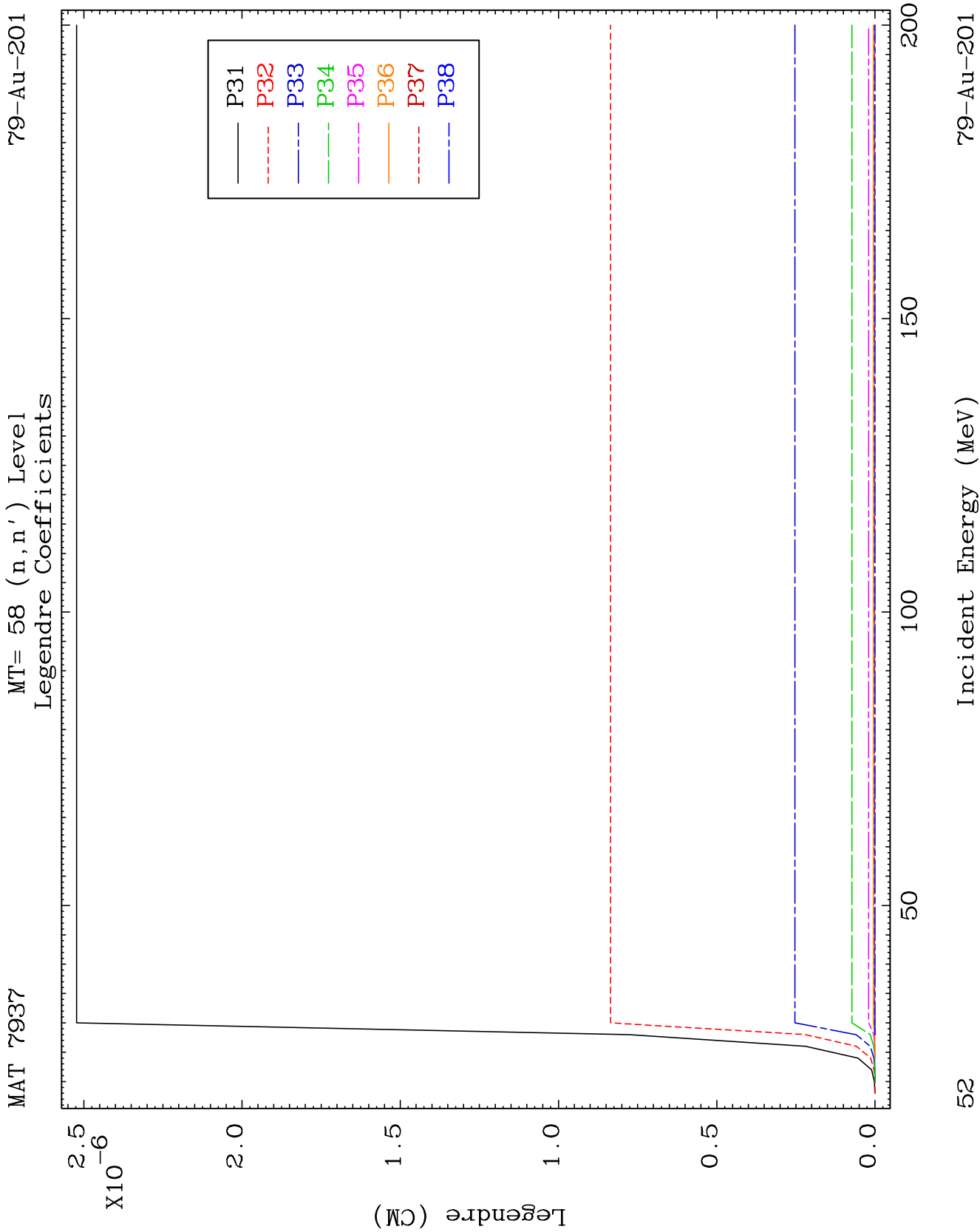


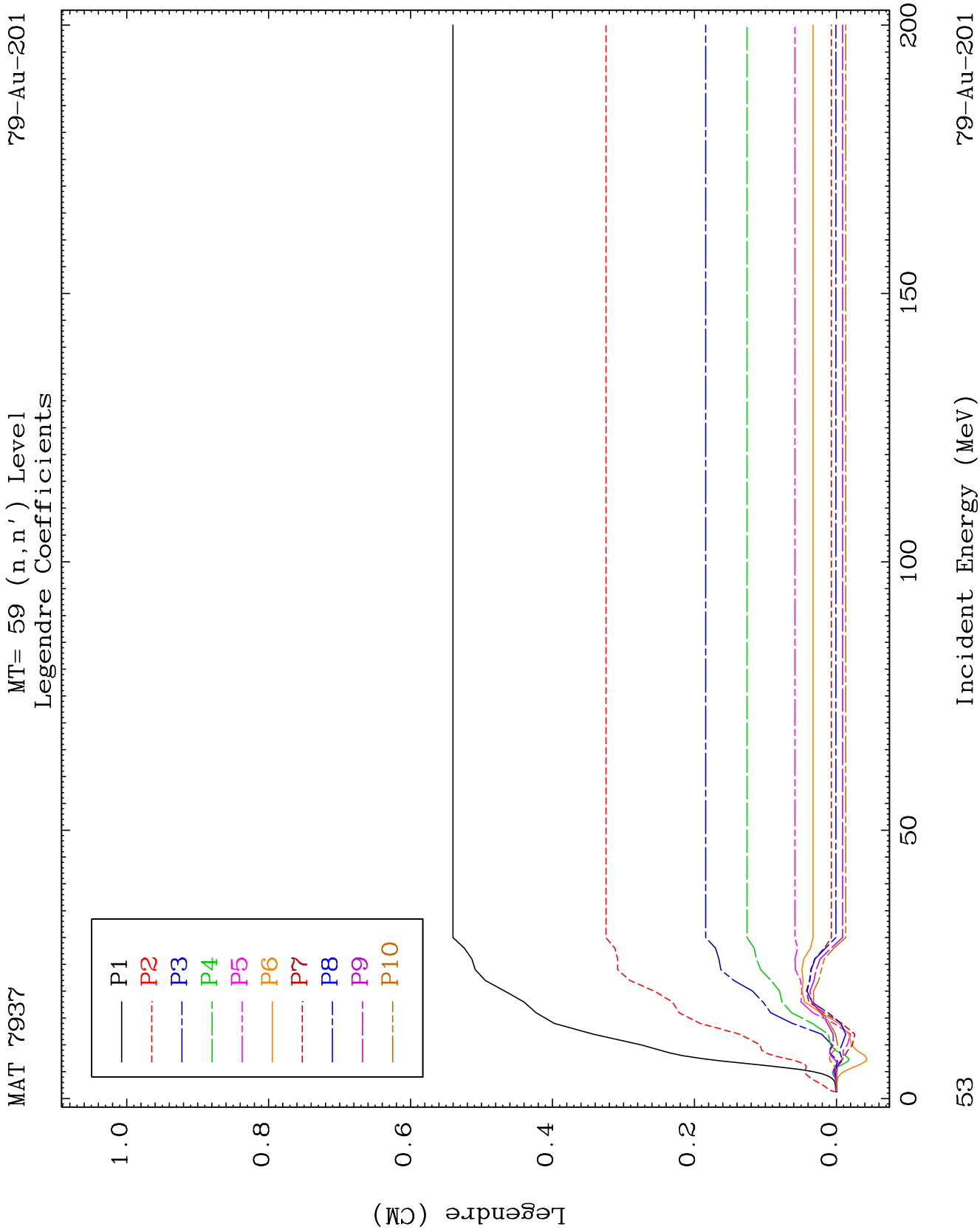








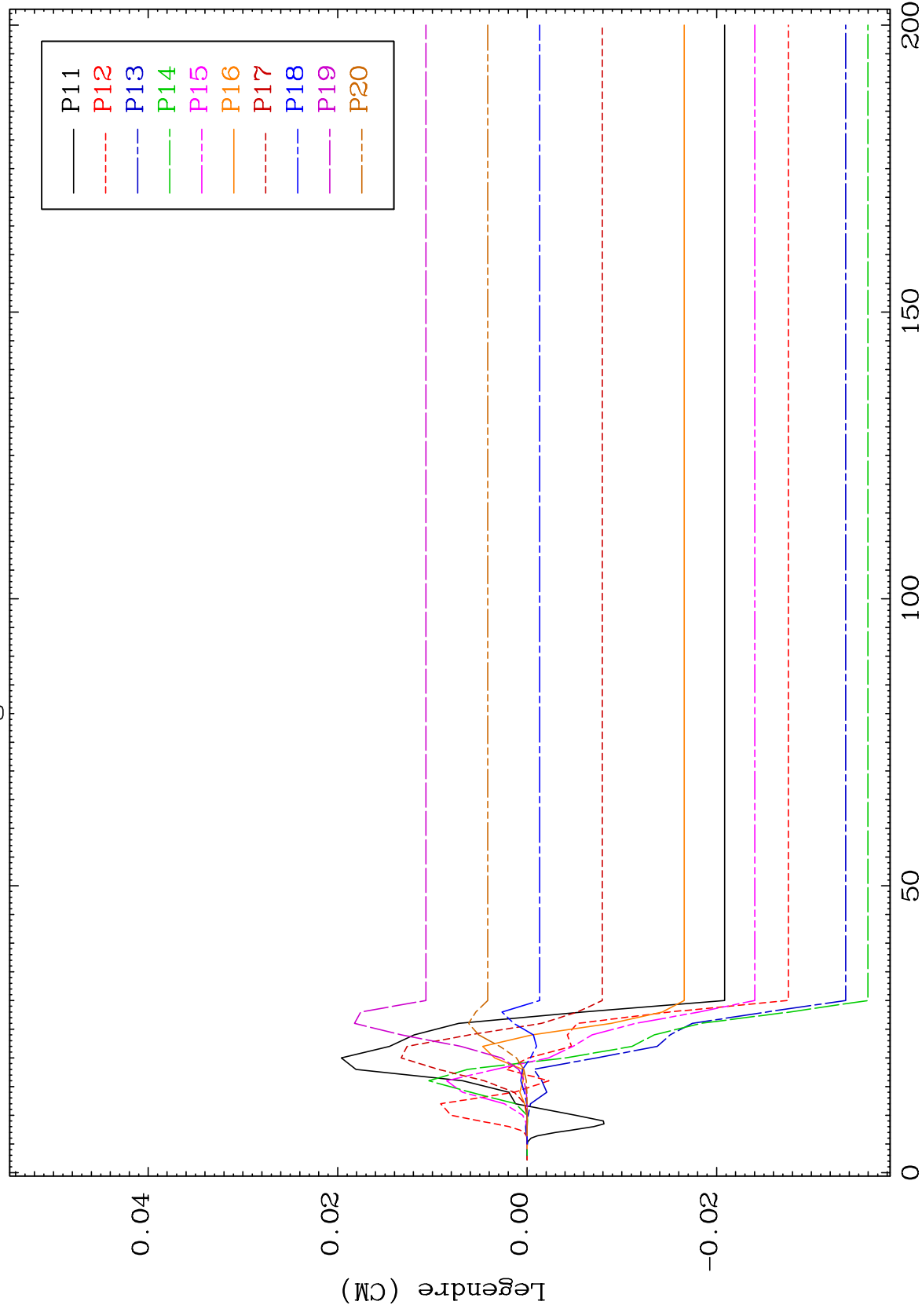




MAT 7937

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

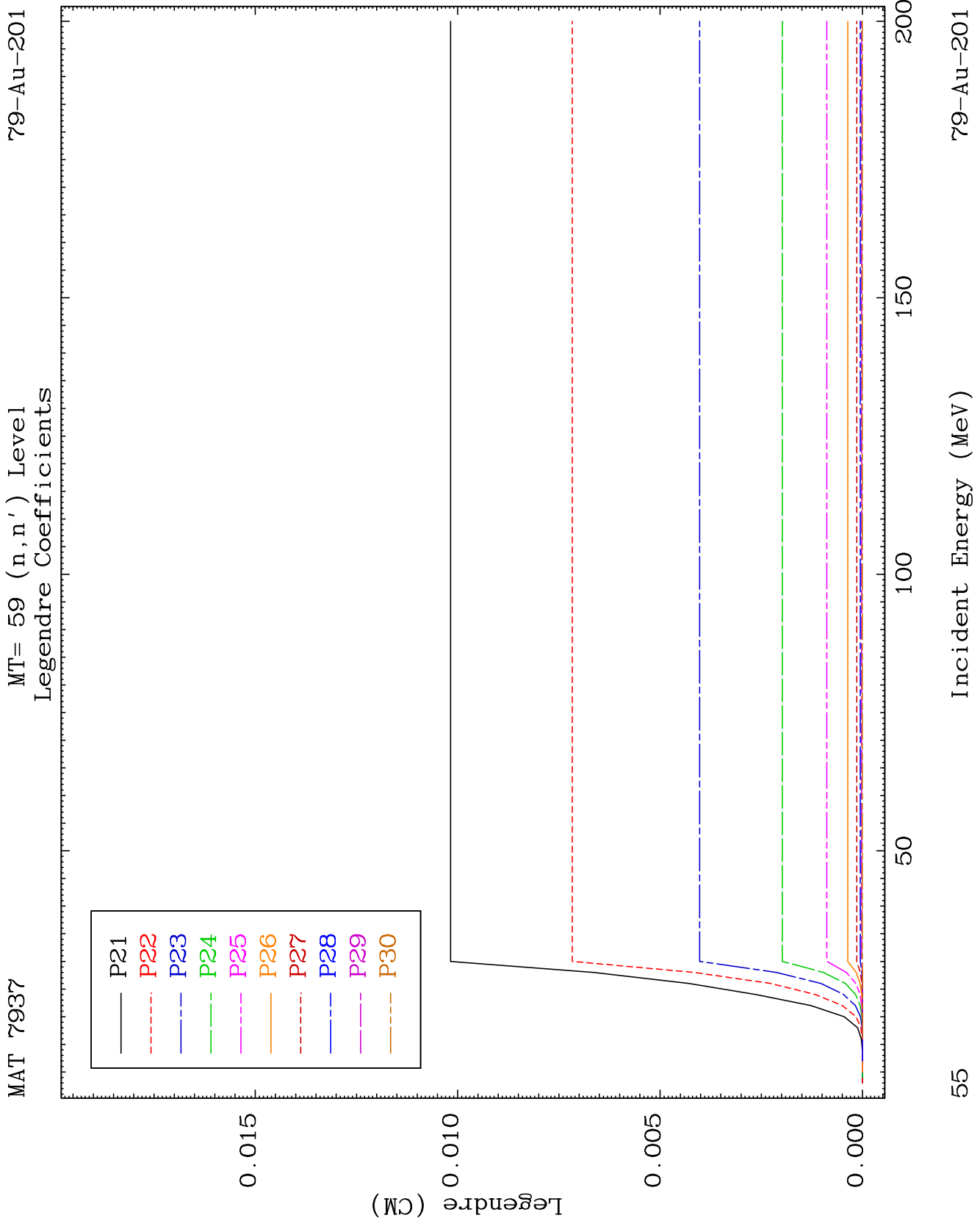
79-Au-201

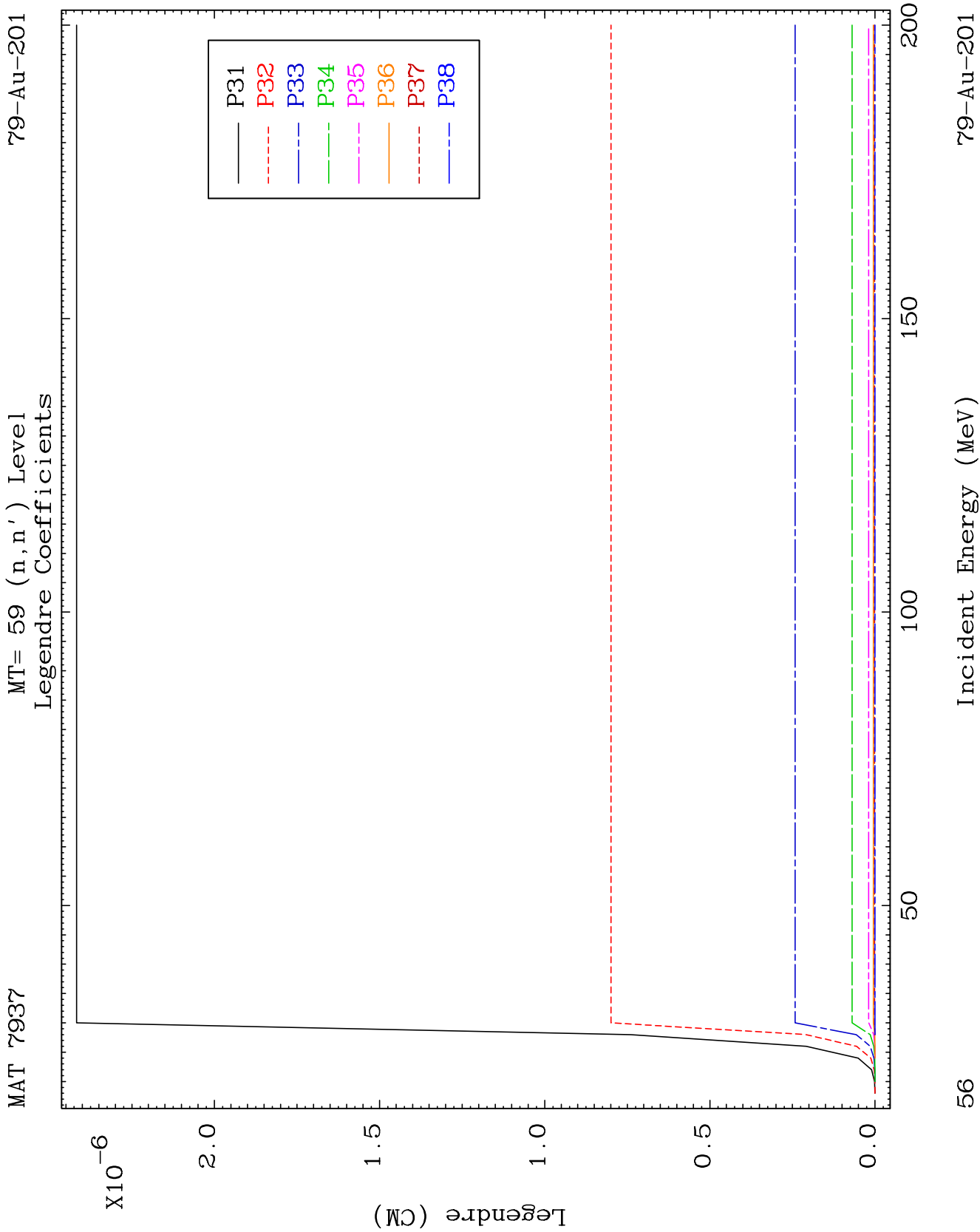


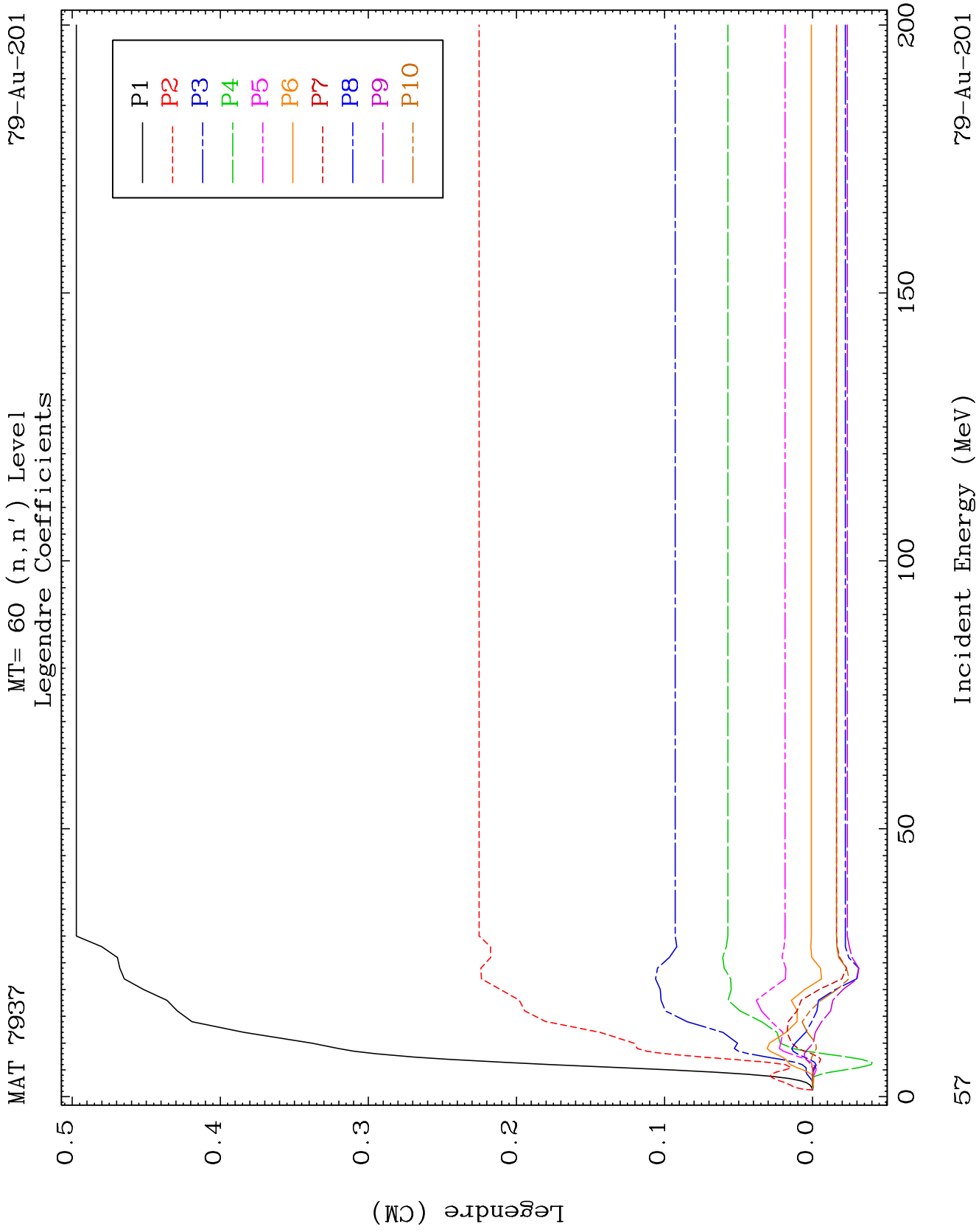
54

Incident Energy (MeV)

79-Au-201



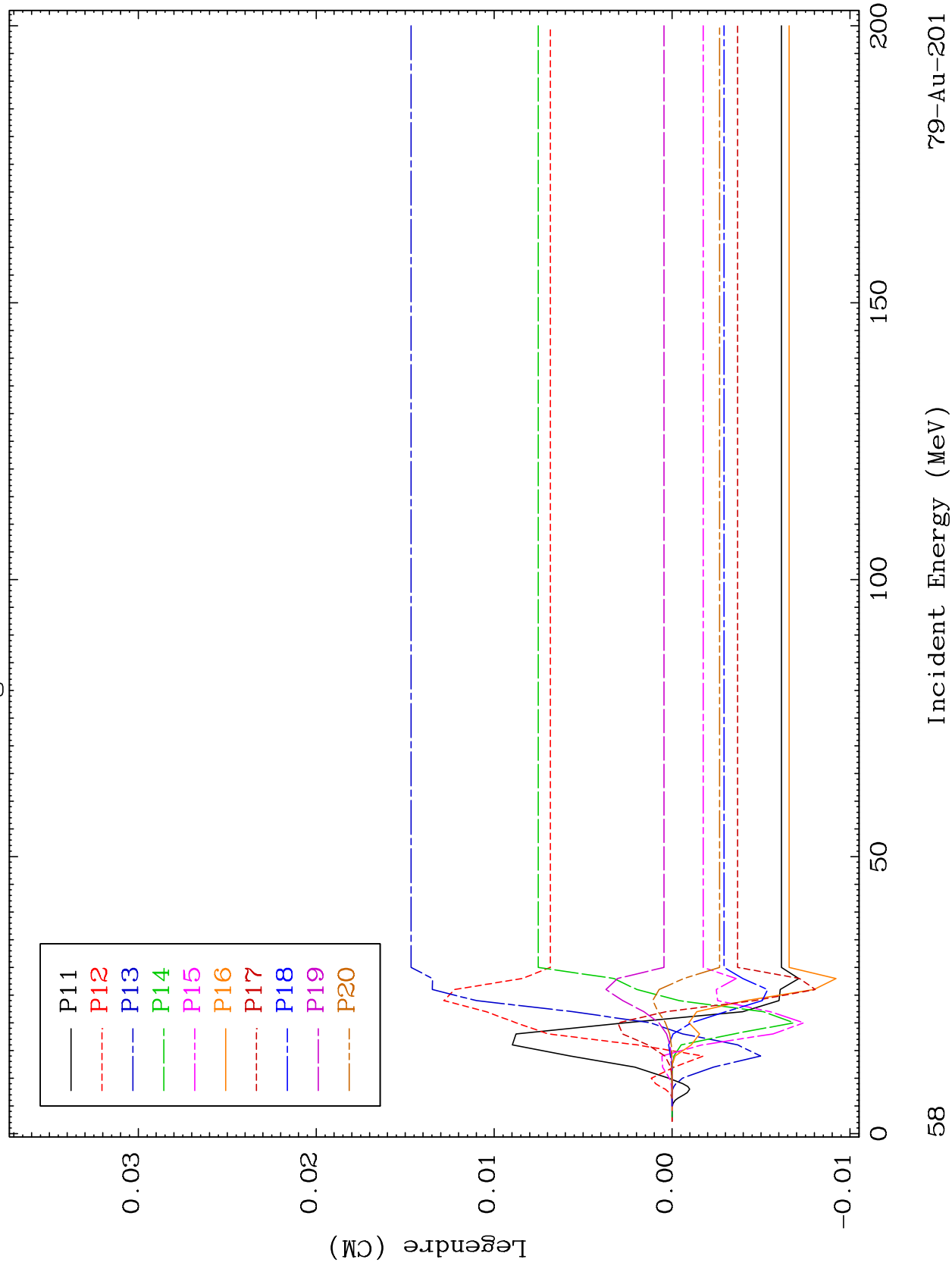


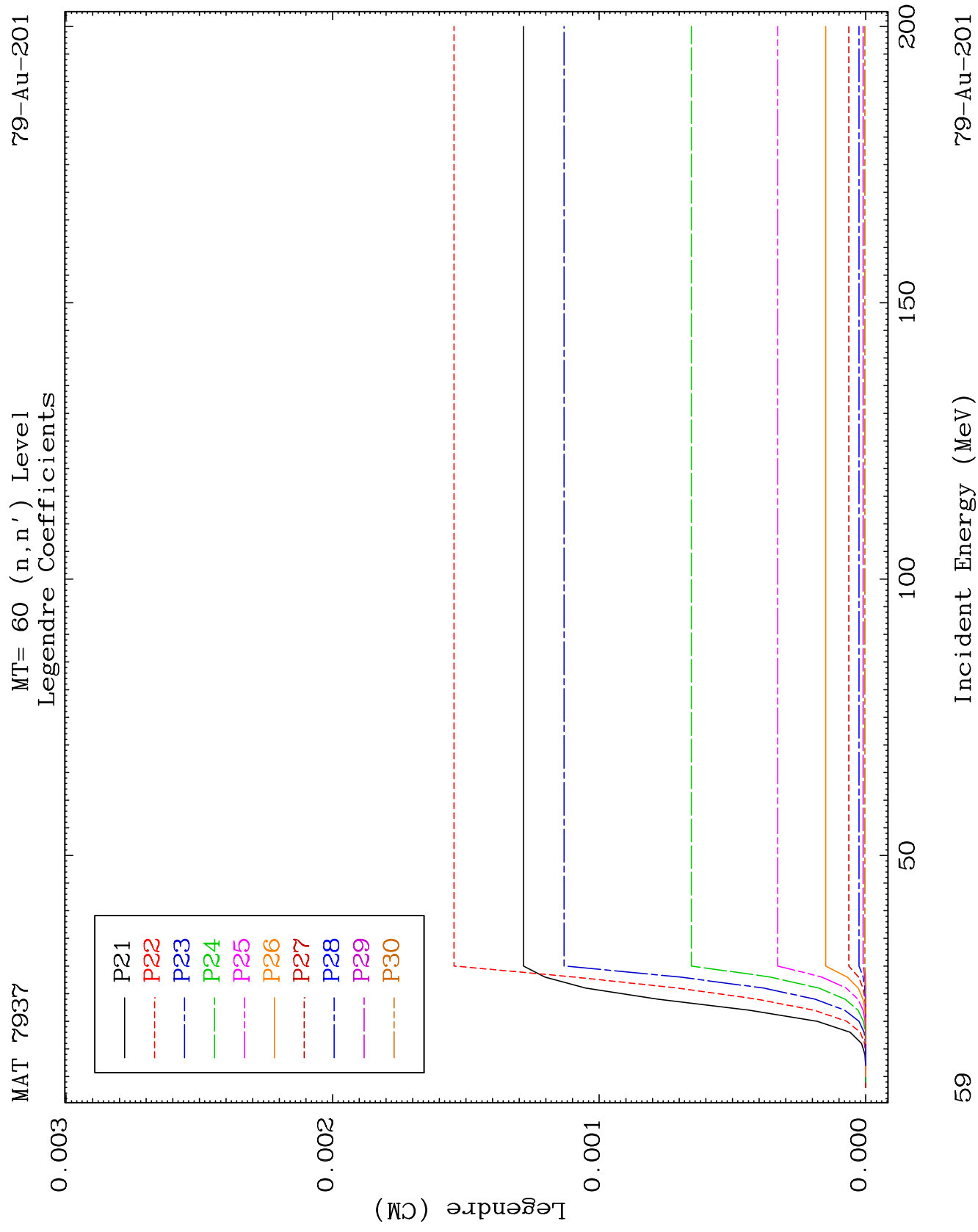


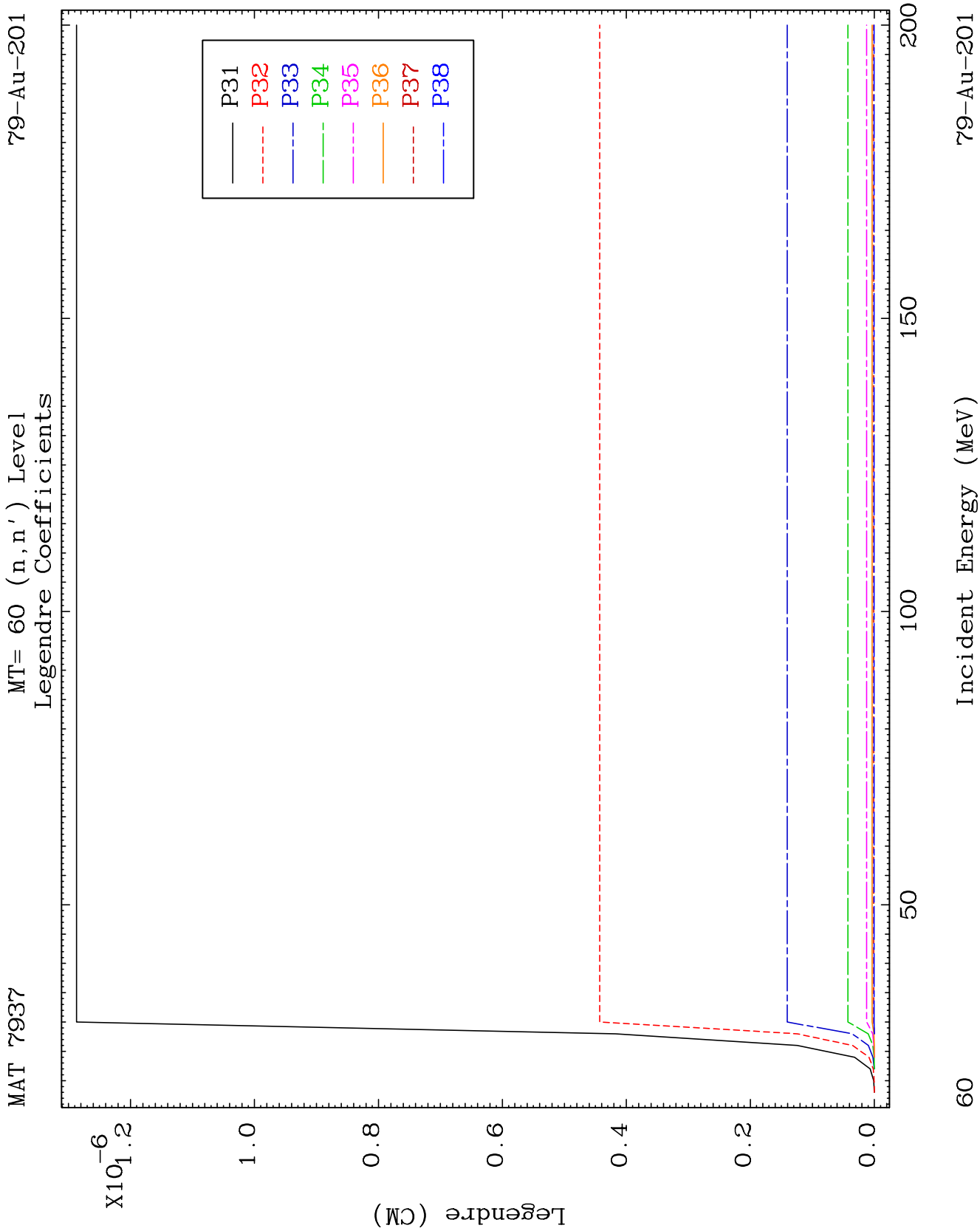
MAT 7937

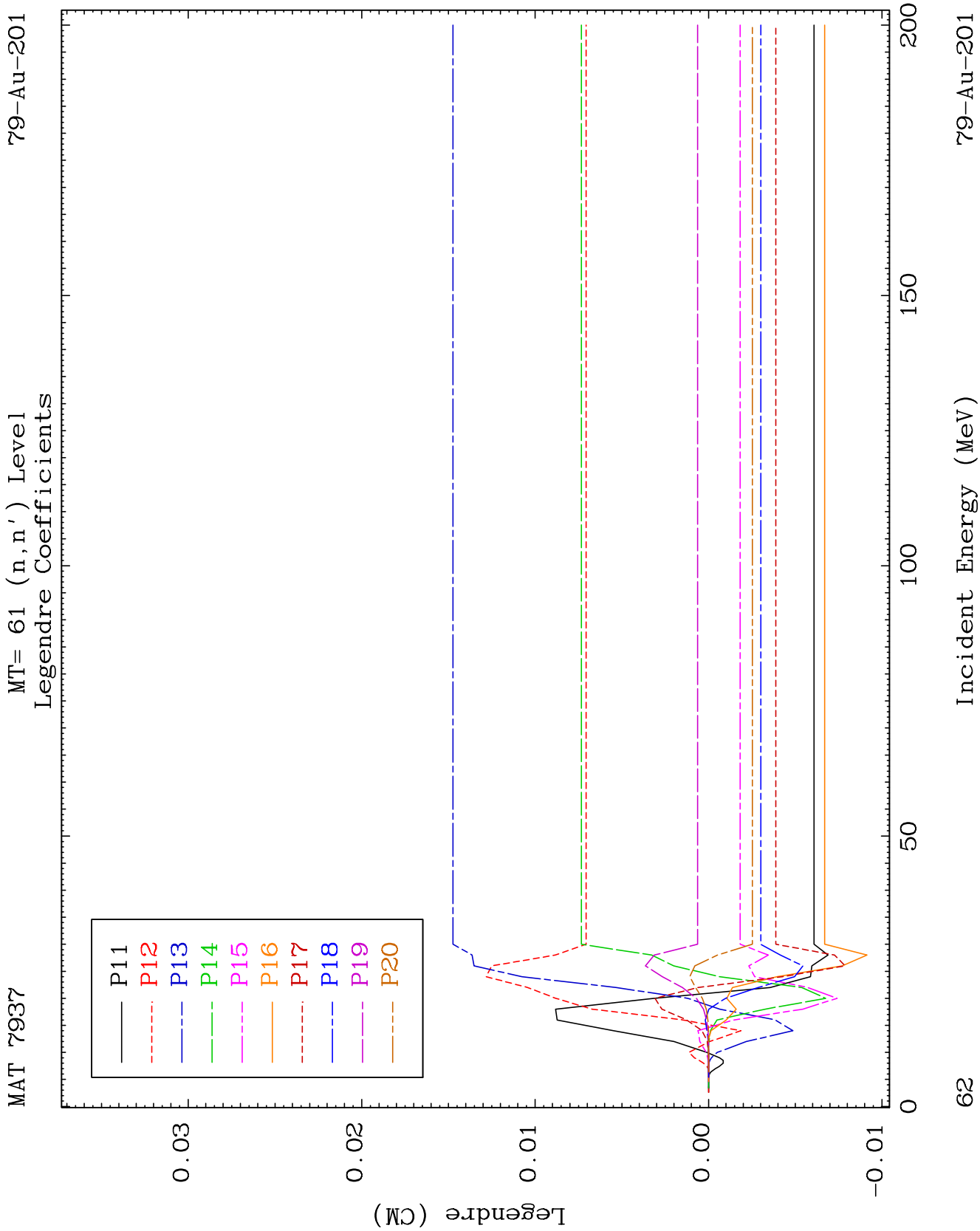
MT= 60 (n, n') Level
Legendre Coefficients

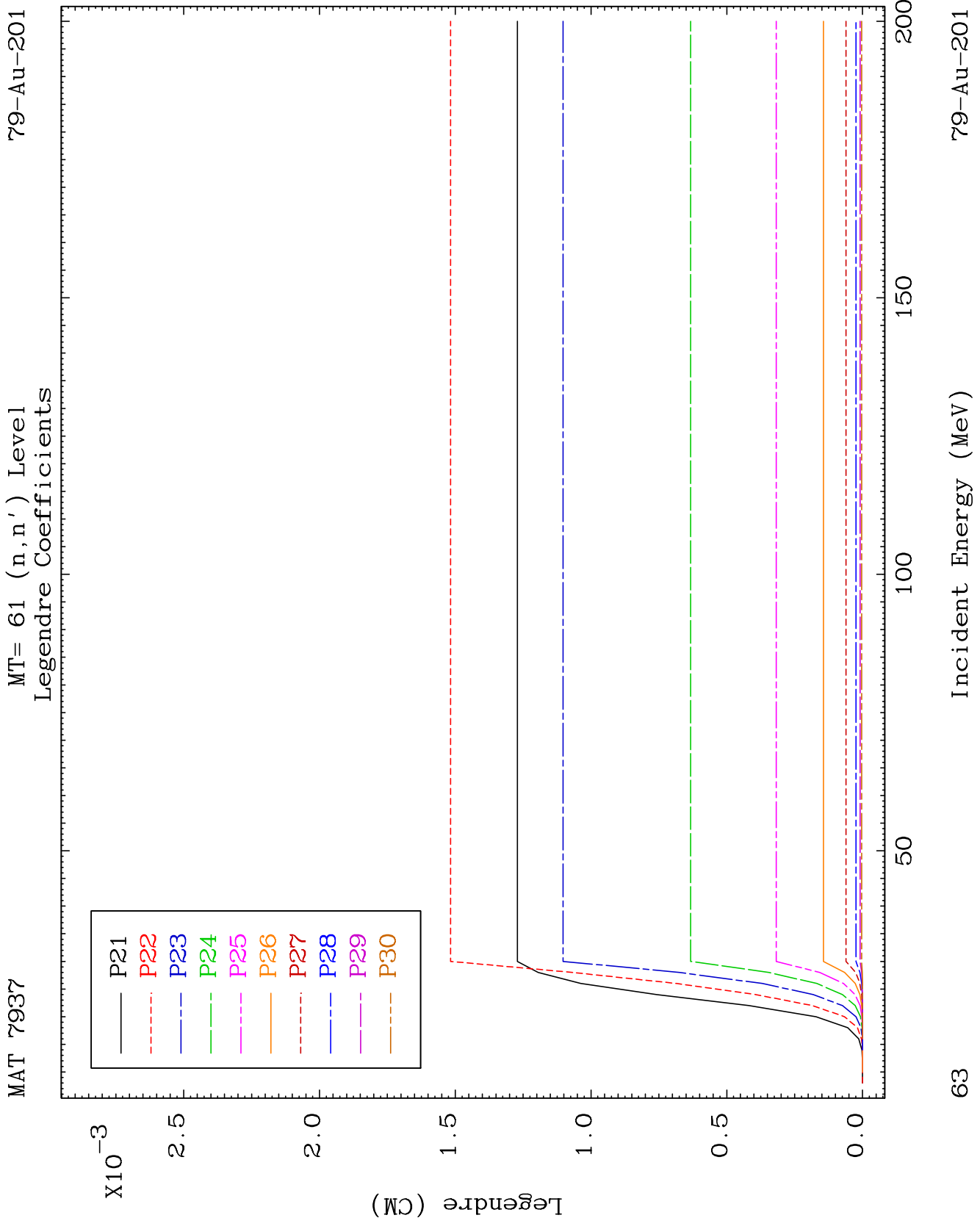
79-Au-201

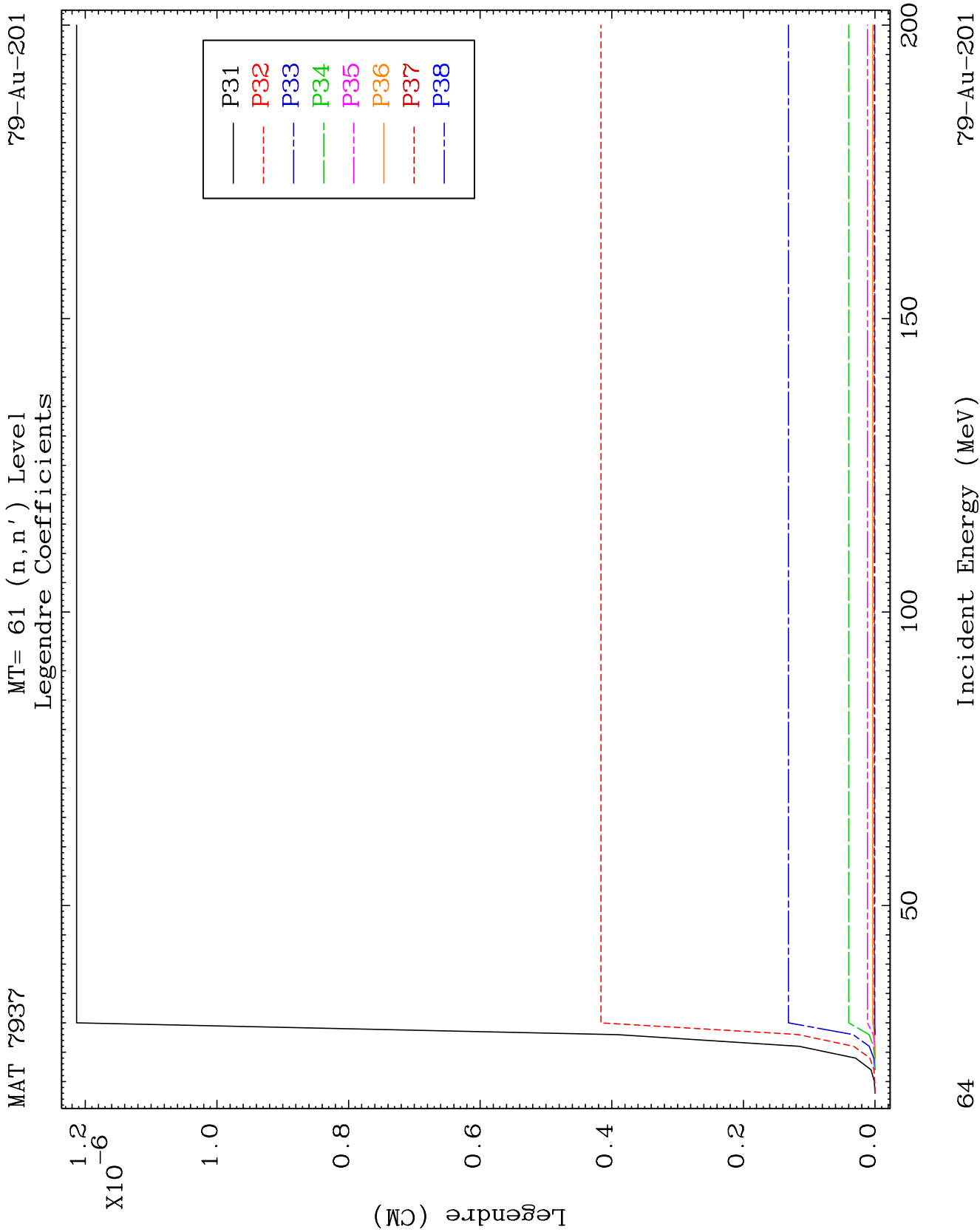


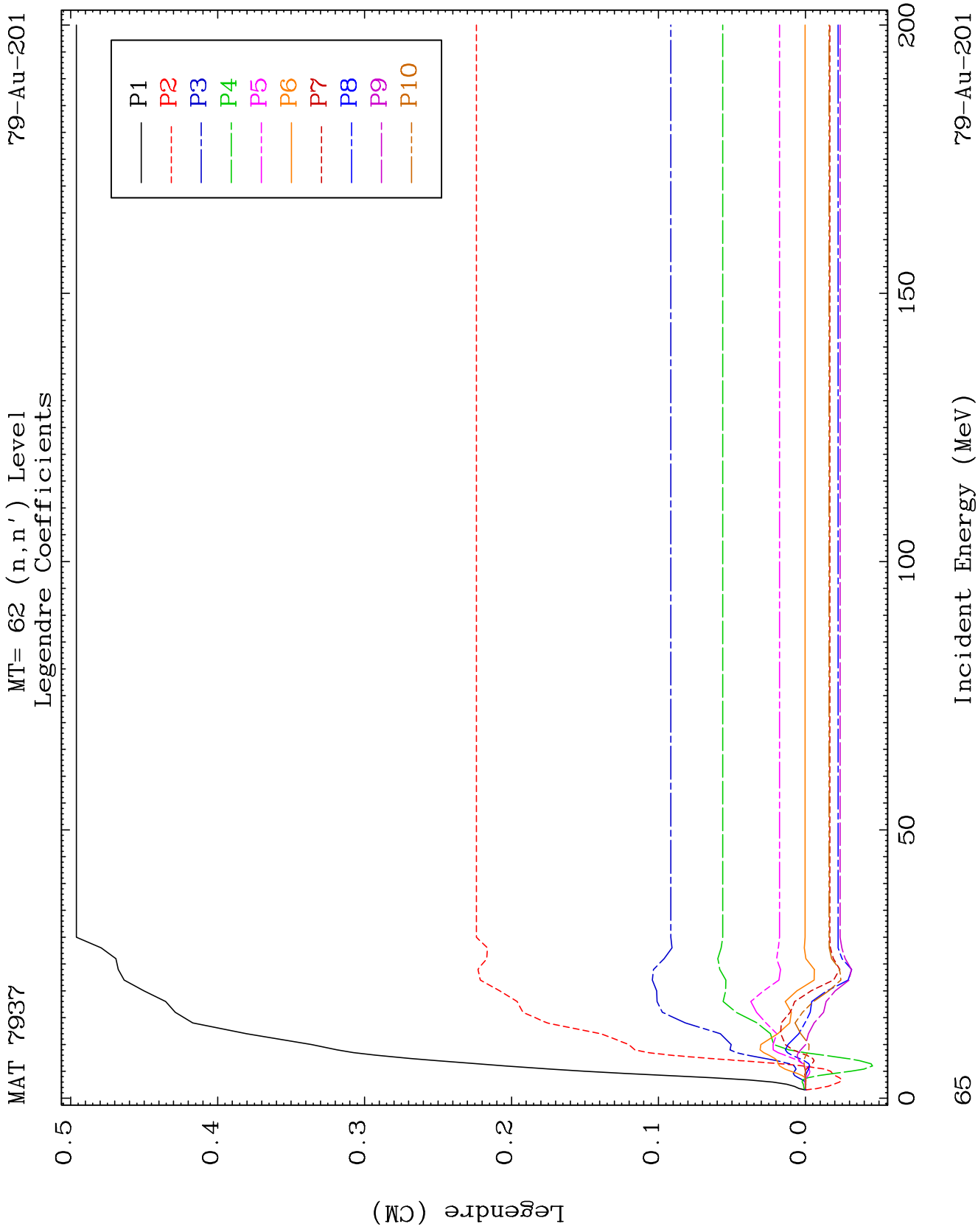


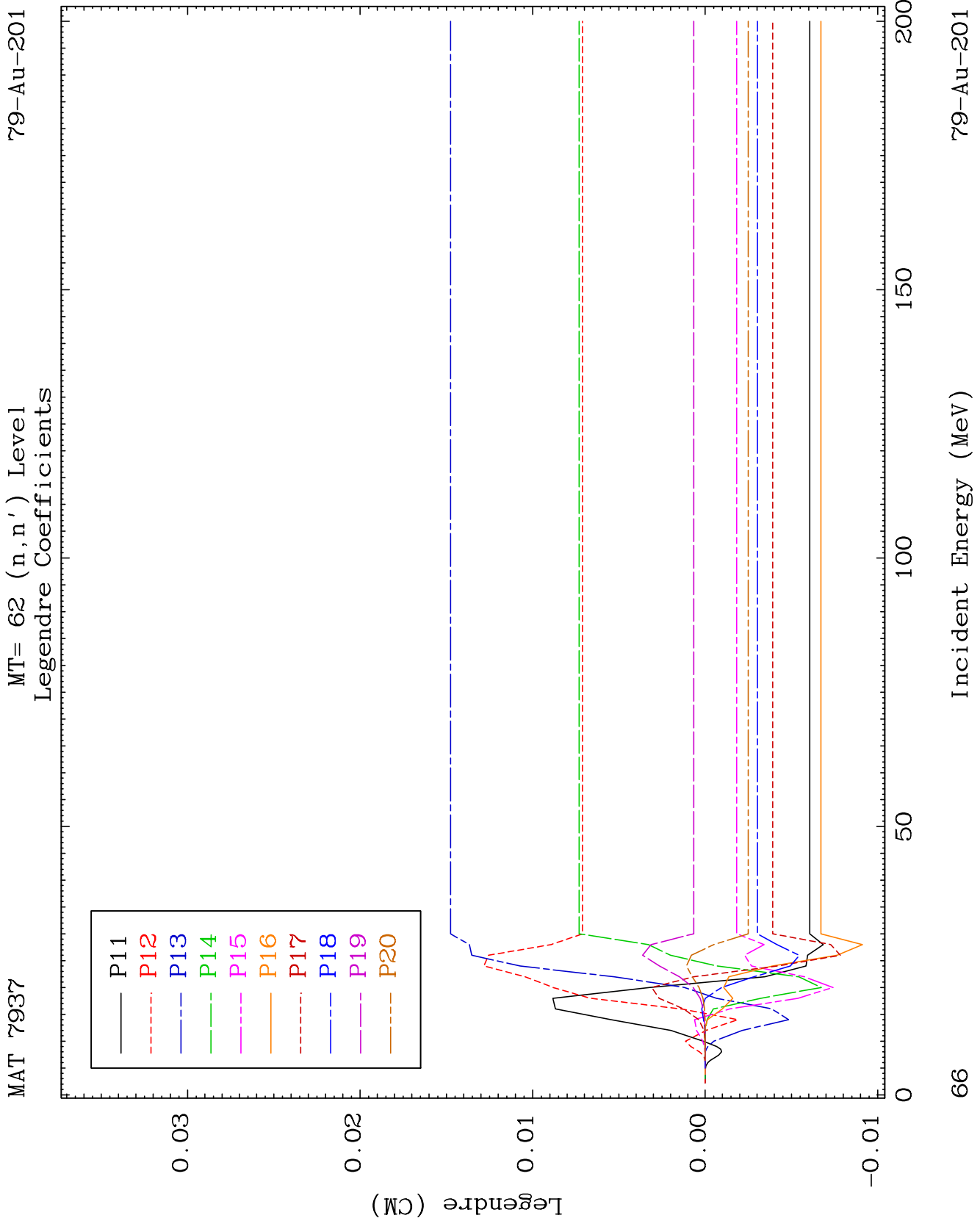


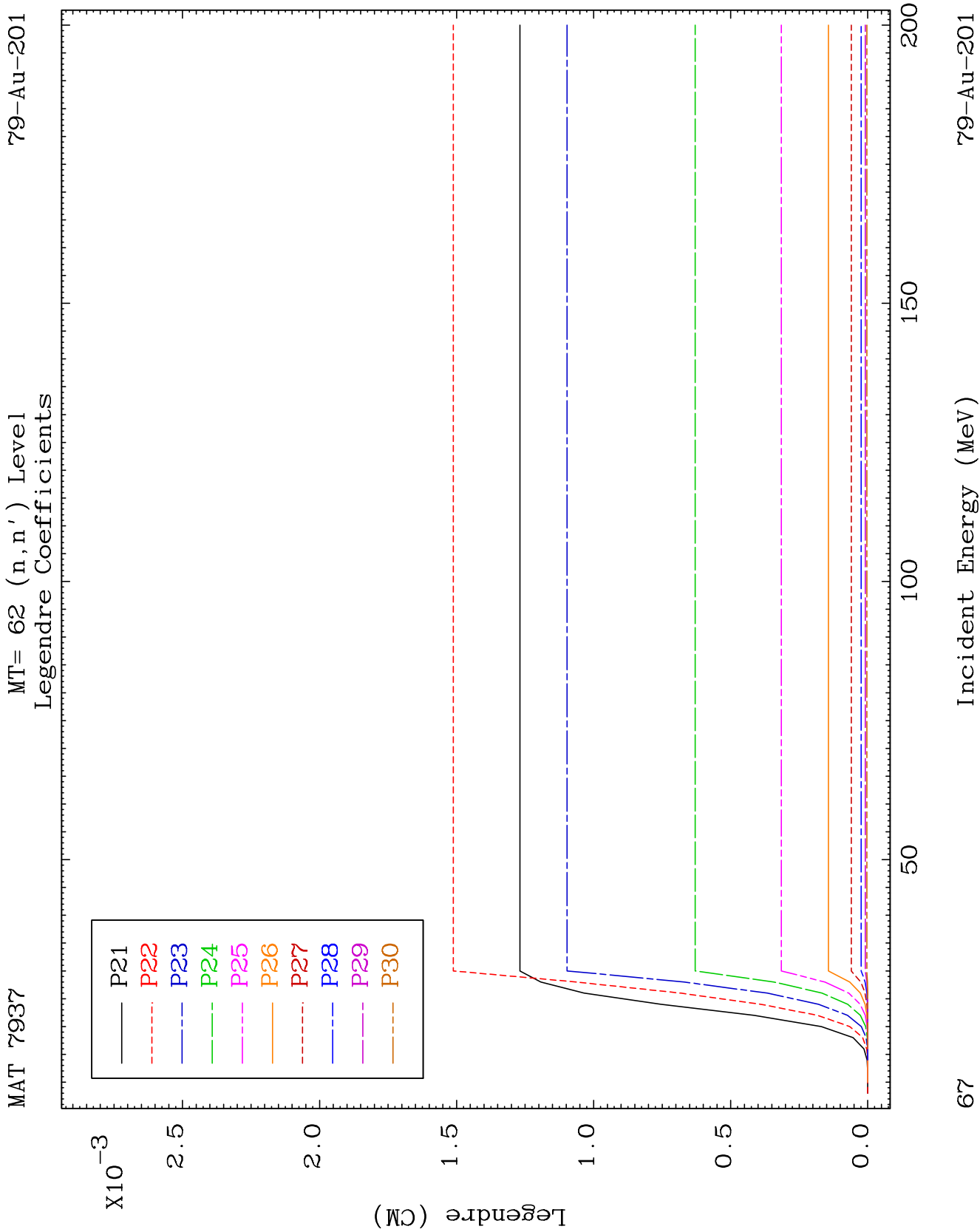


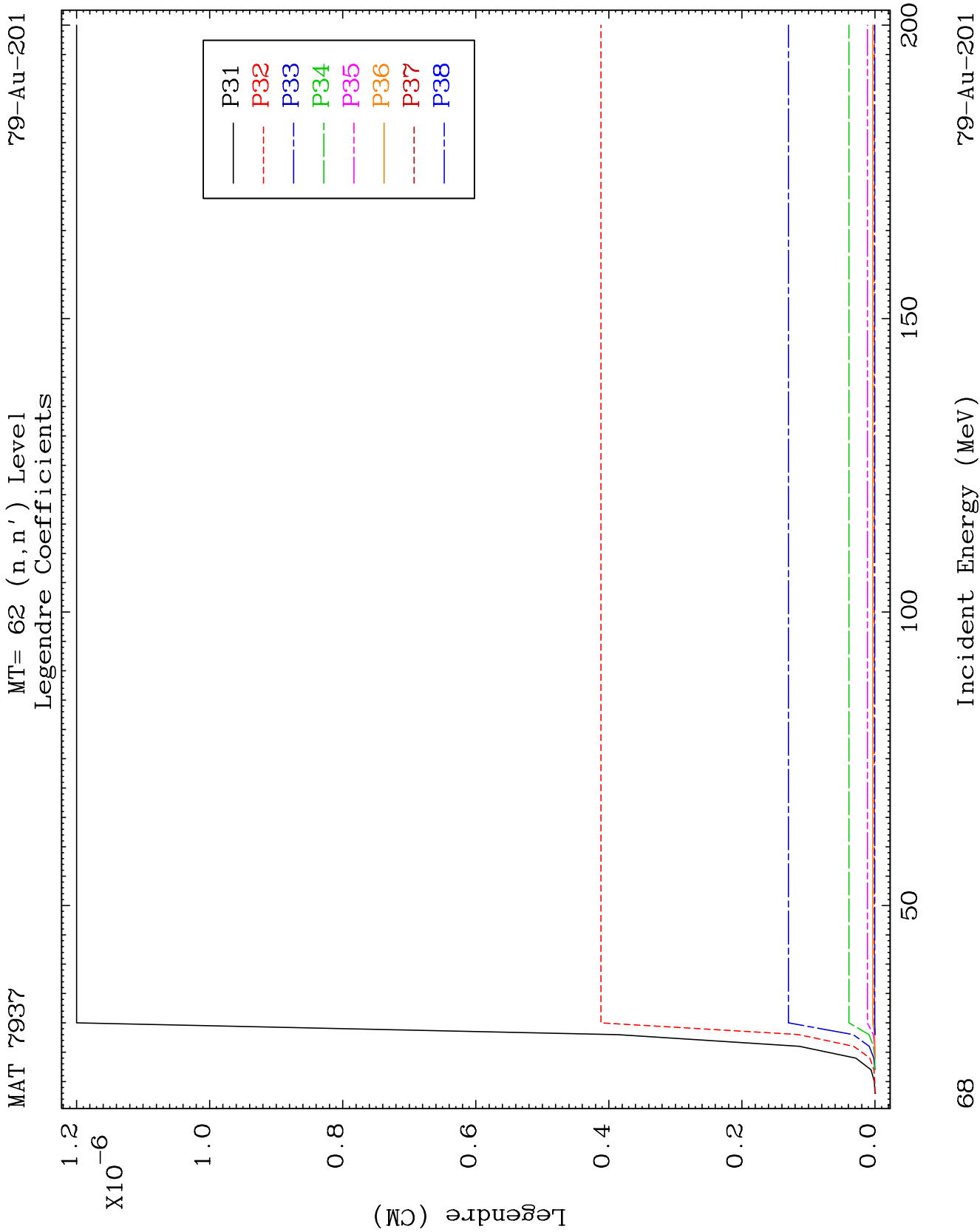


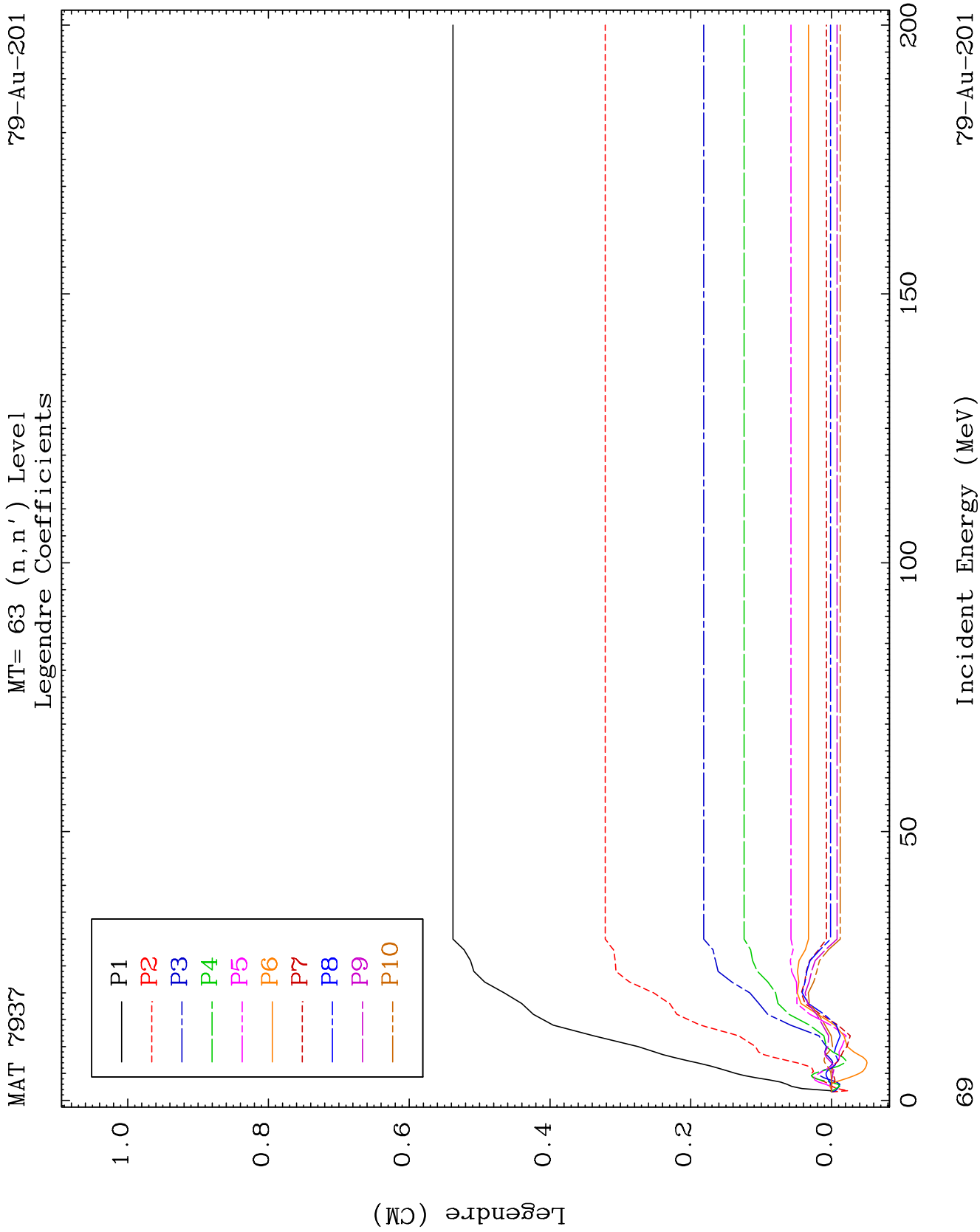


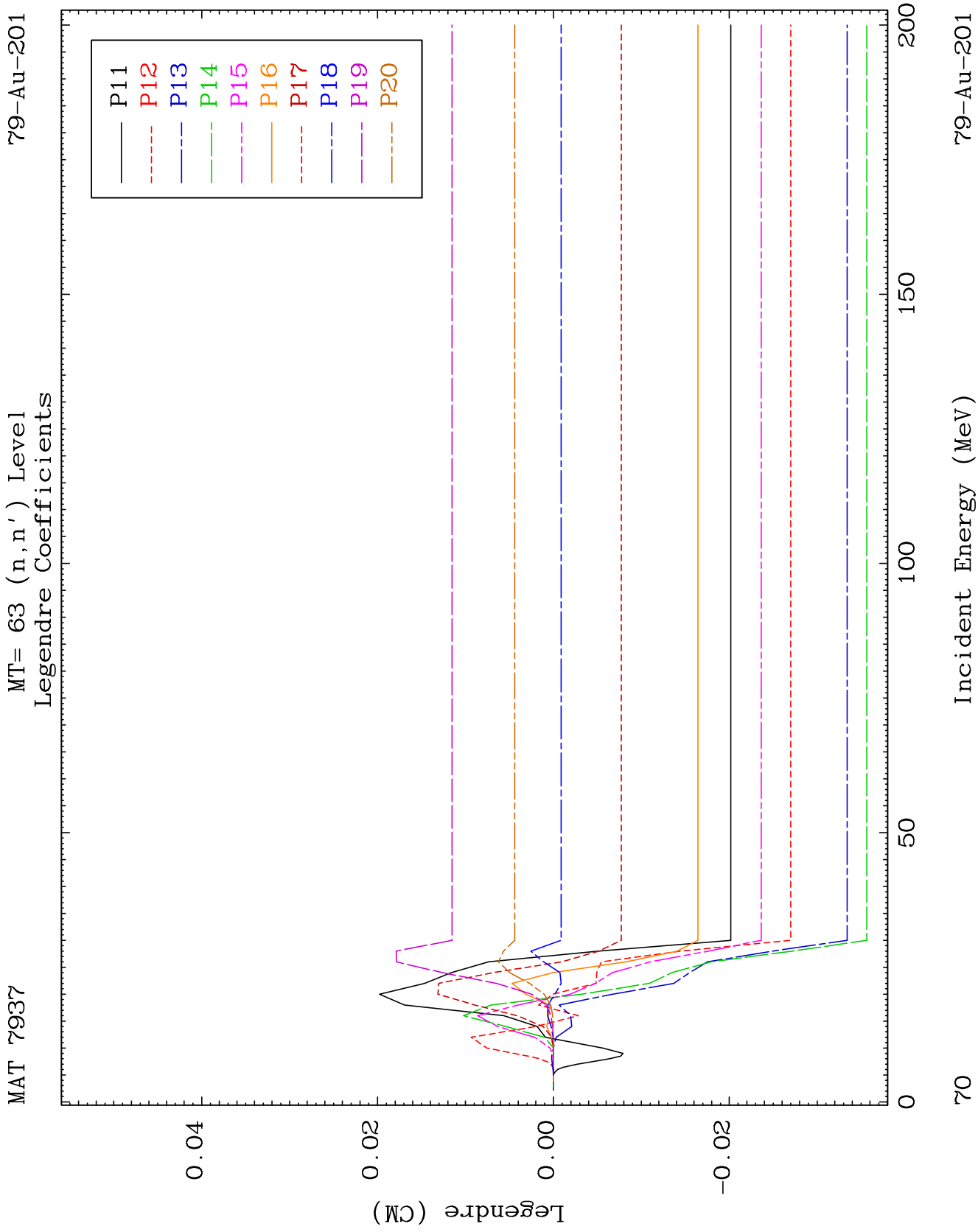








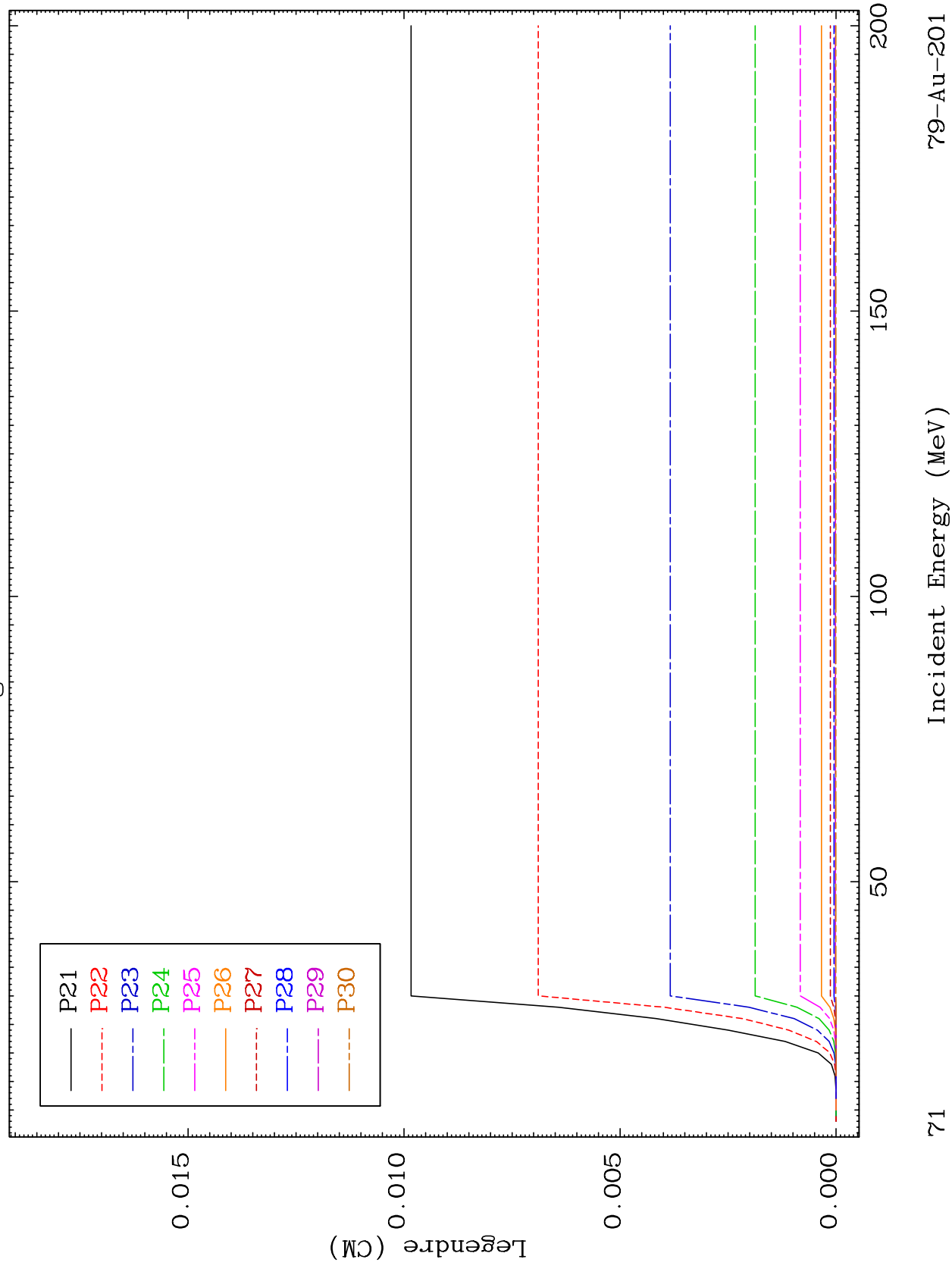


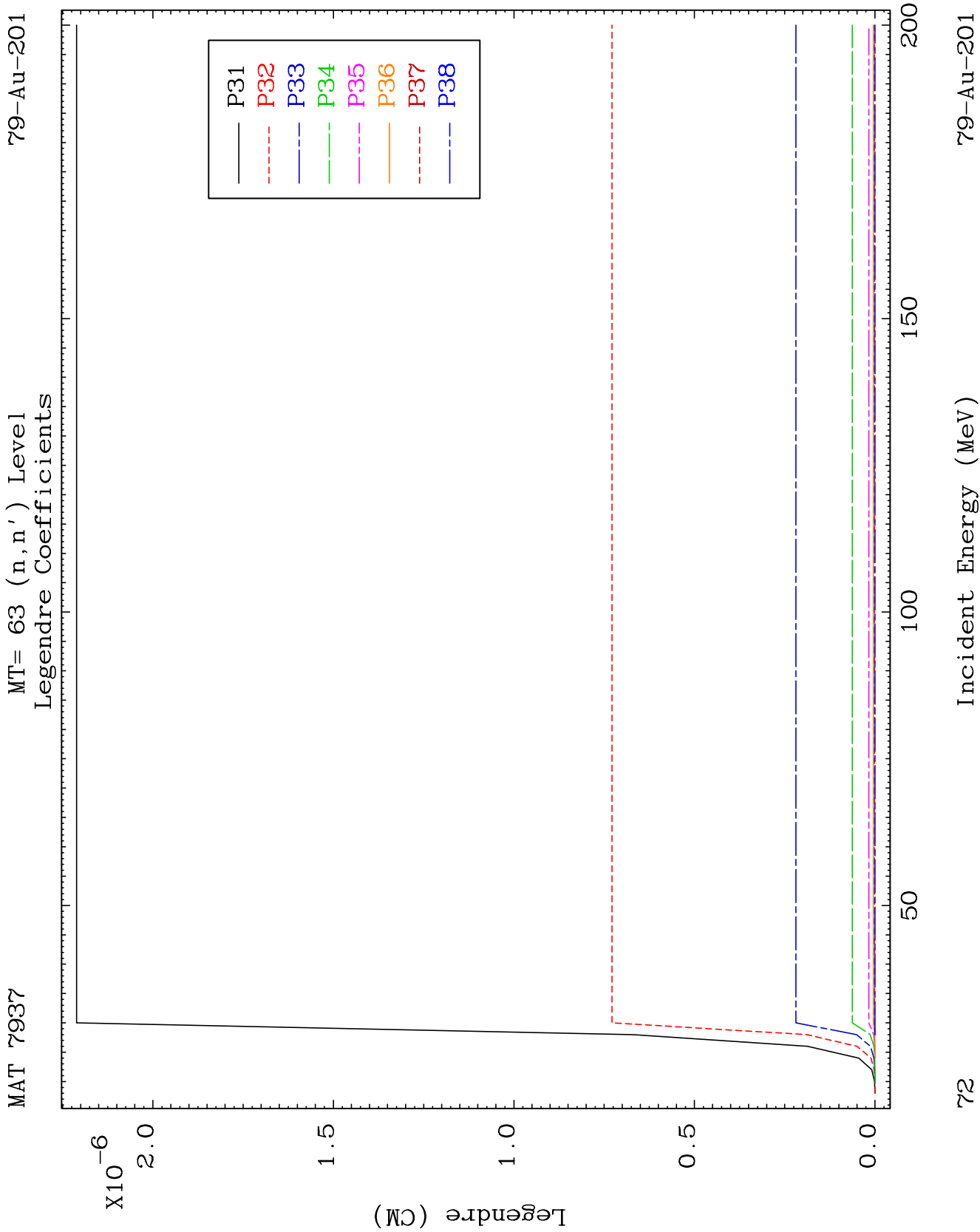


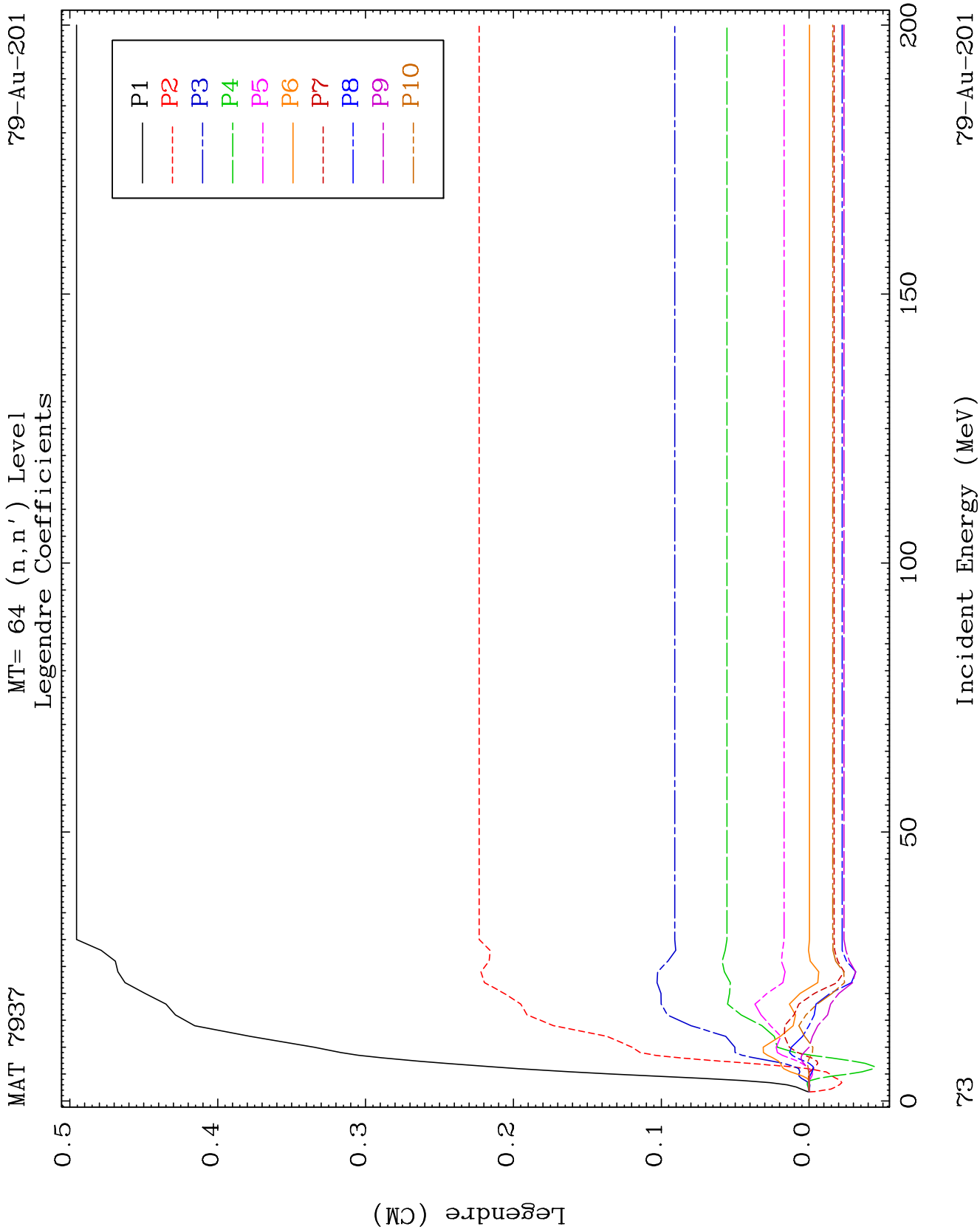
MAT 7937

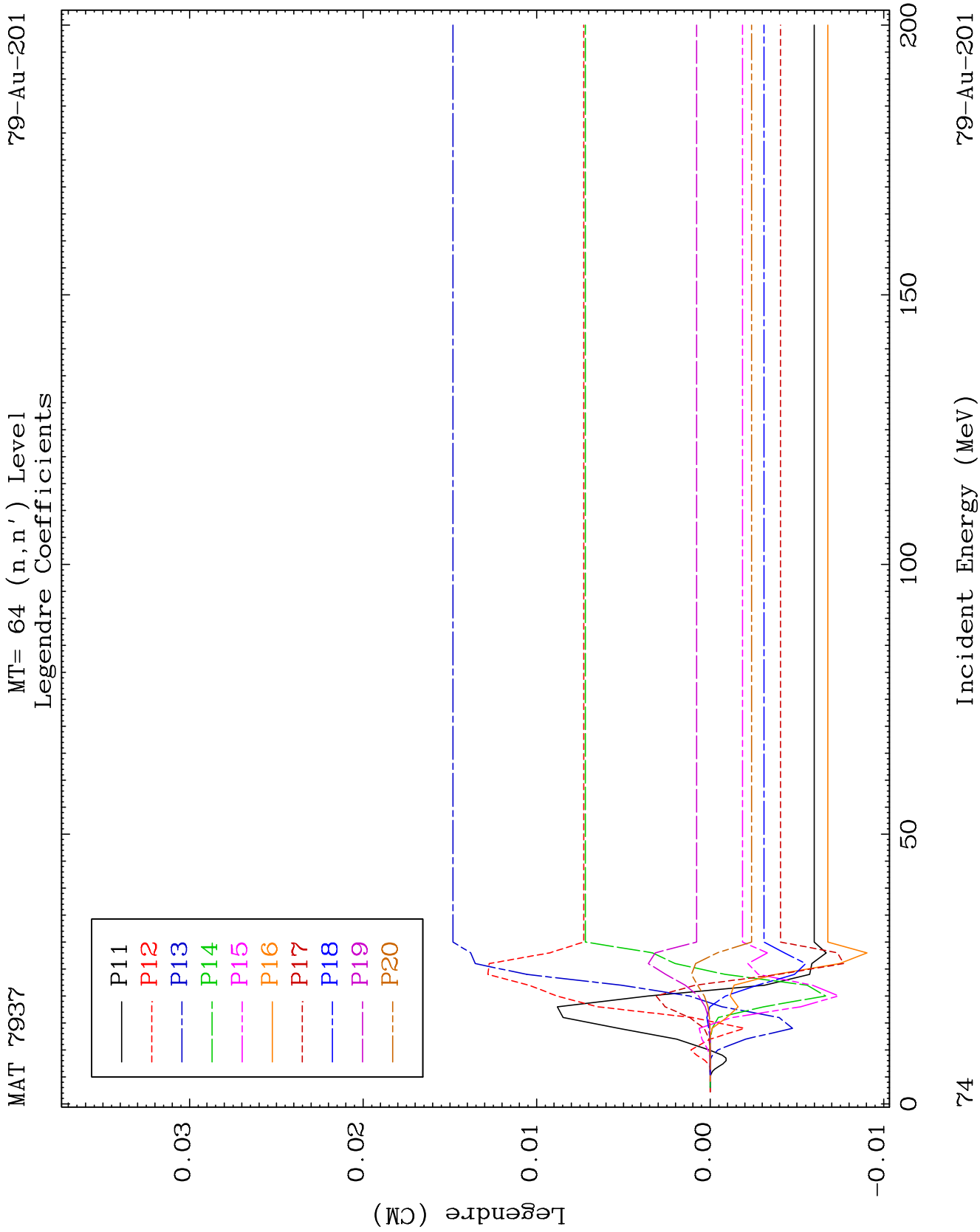
MT= 63 (n, n') Level
Legendre Coefficients

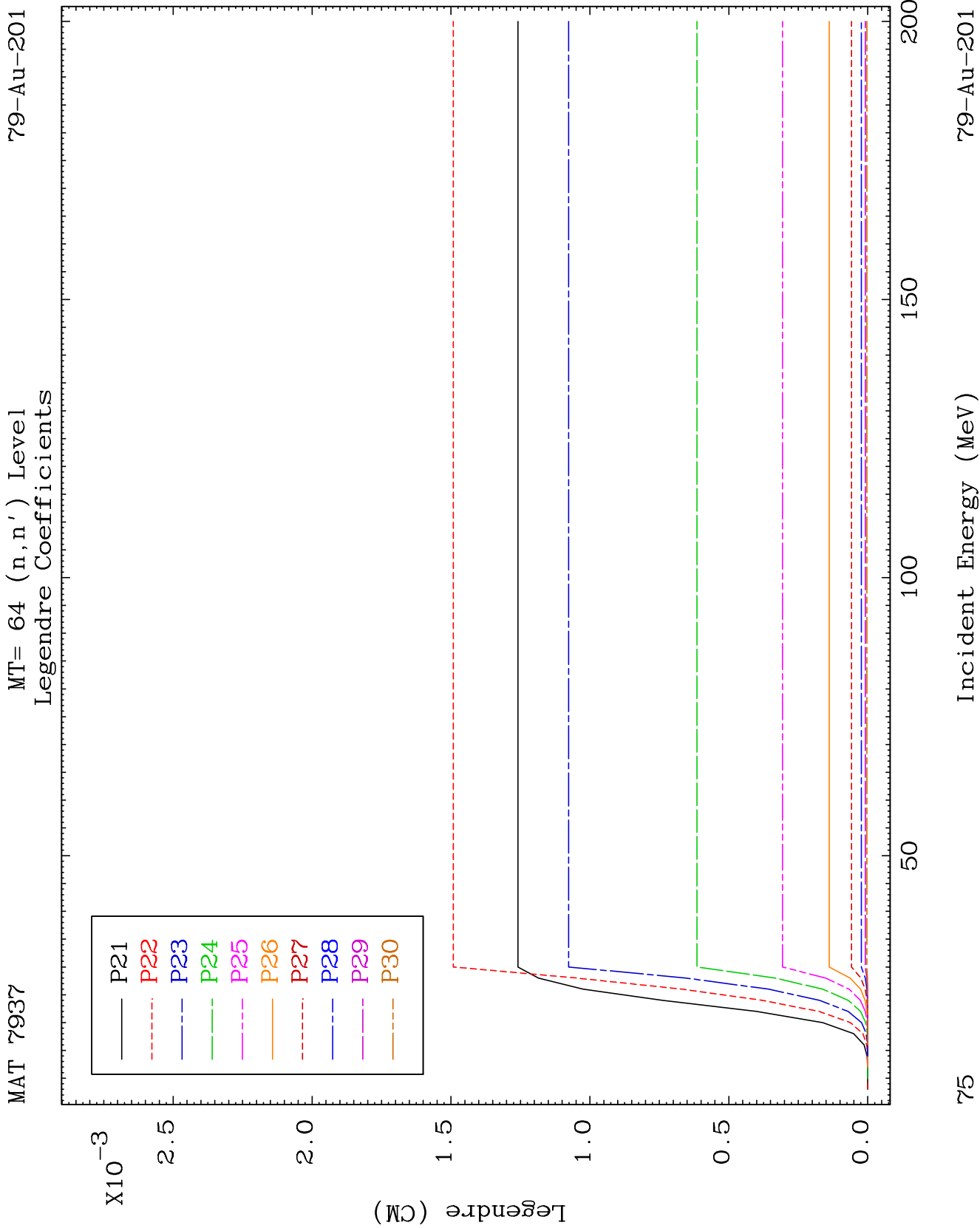
79-Au-201

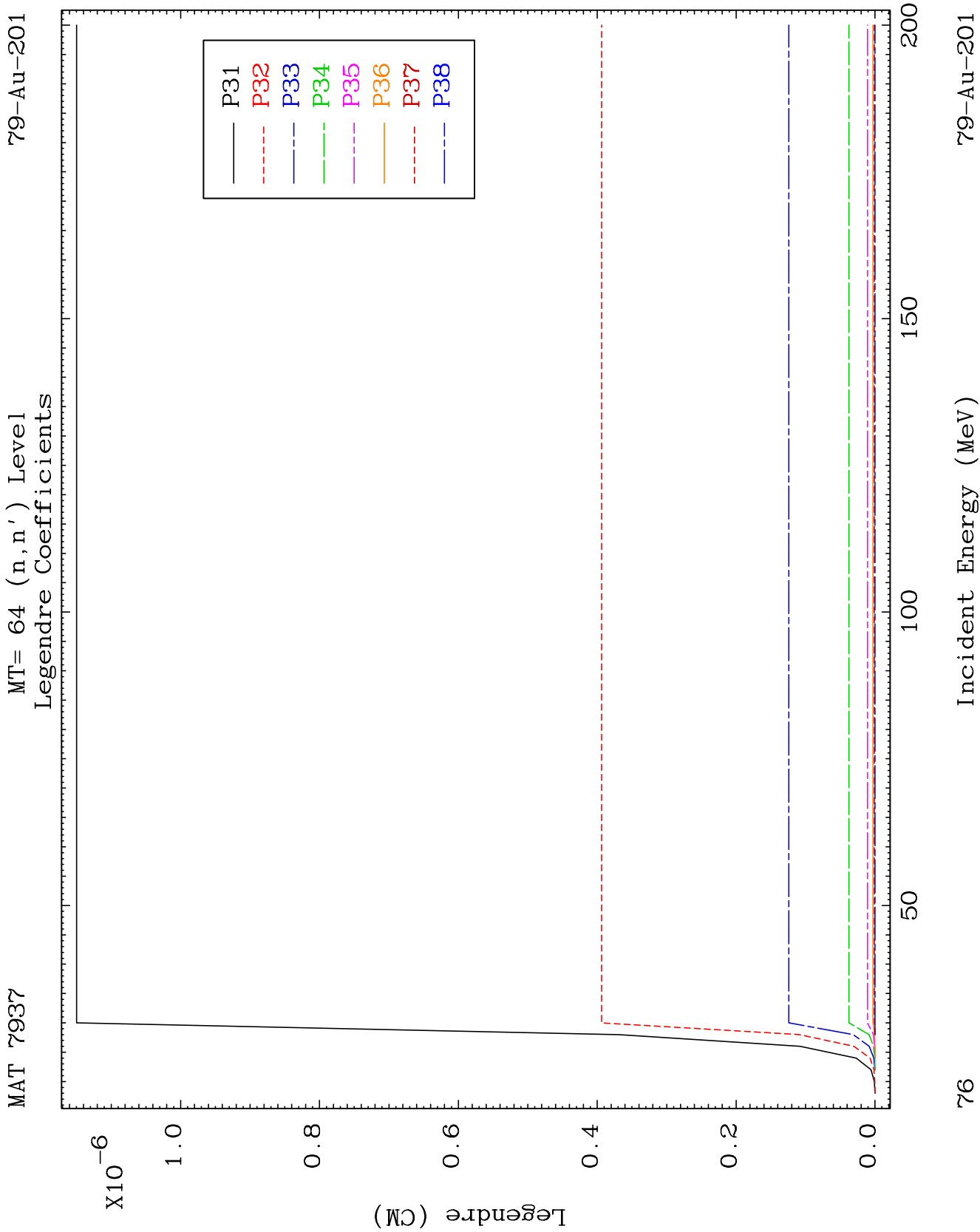


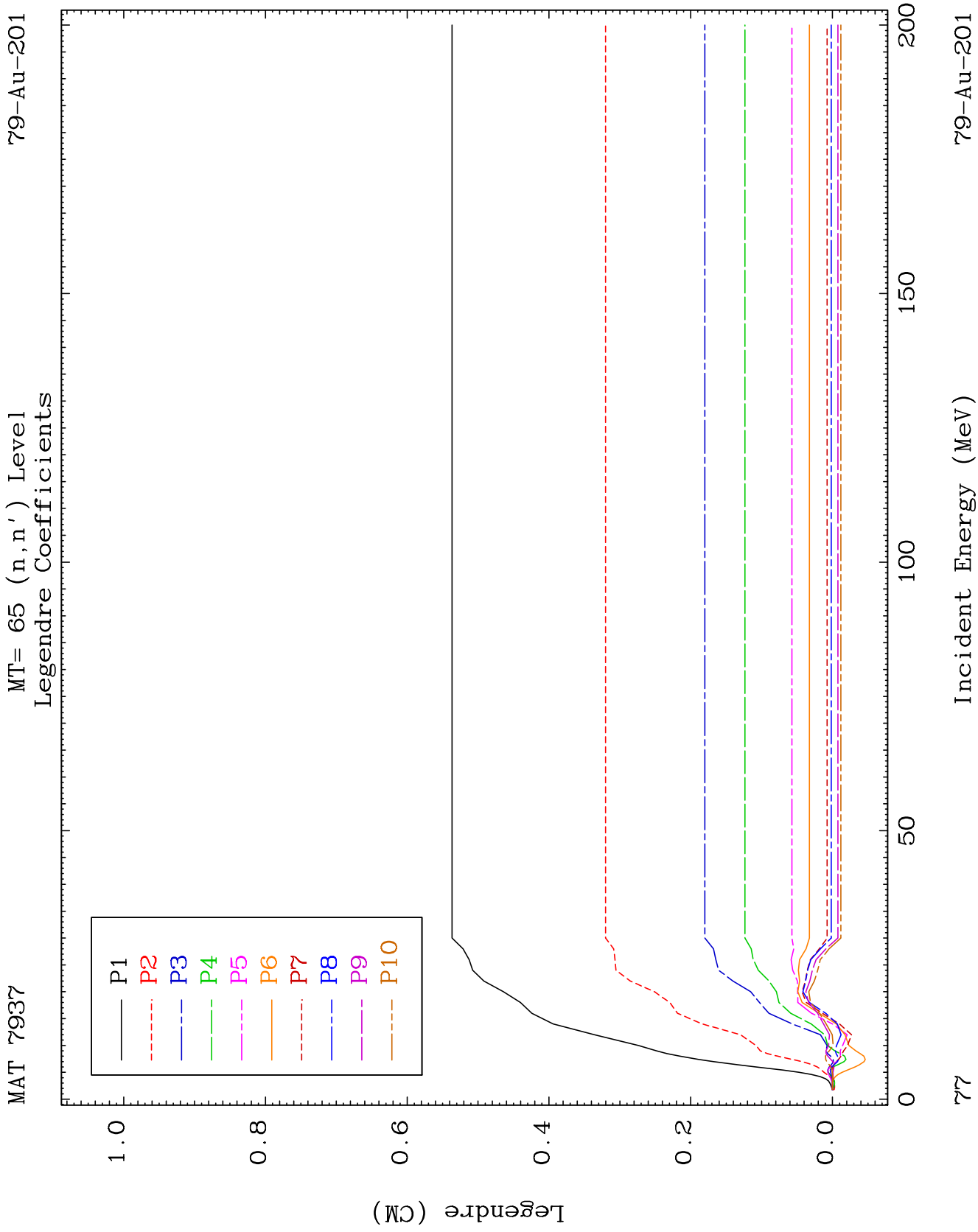








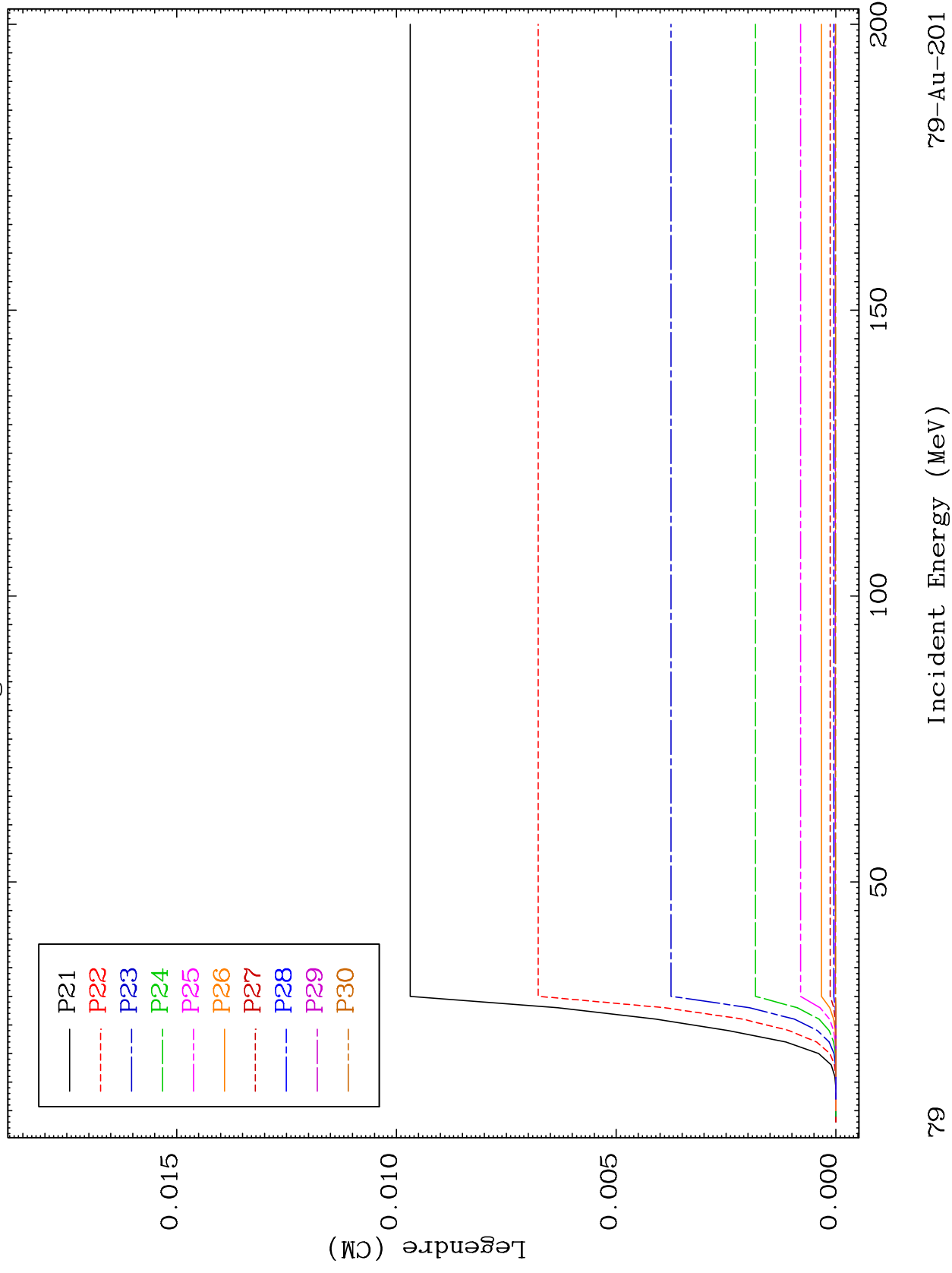




MAT 7937

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

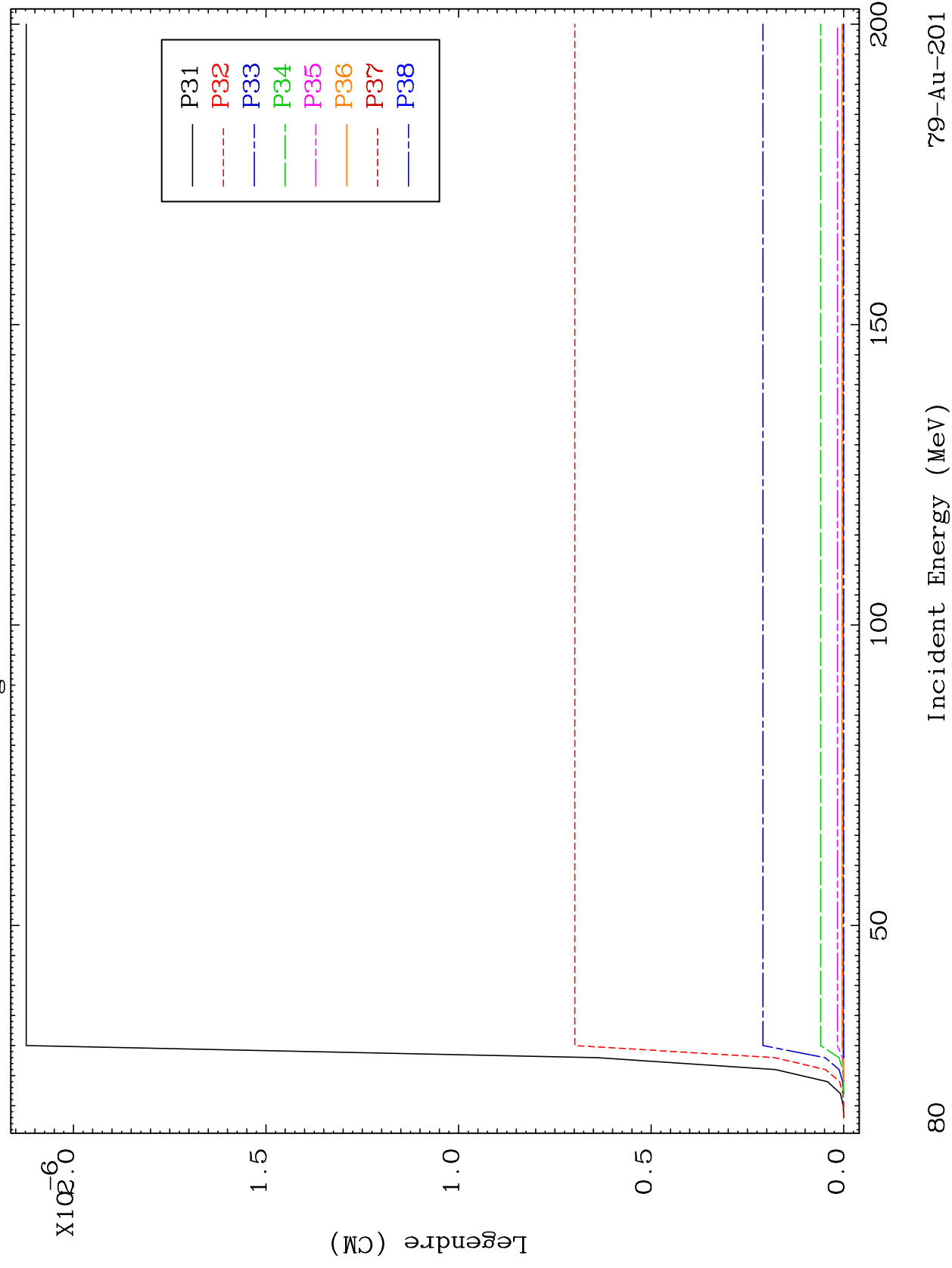
79-Au-201

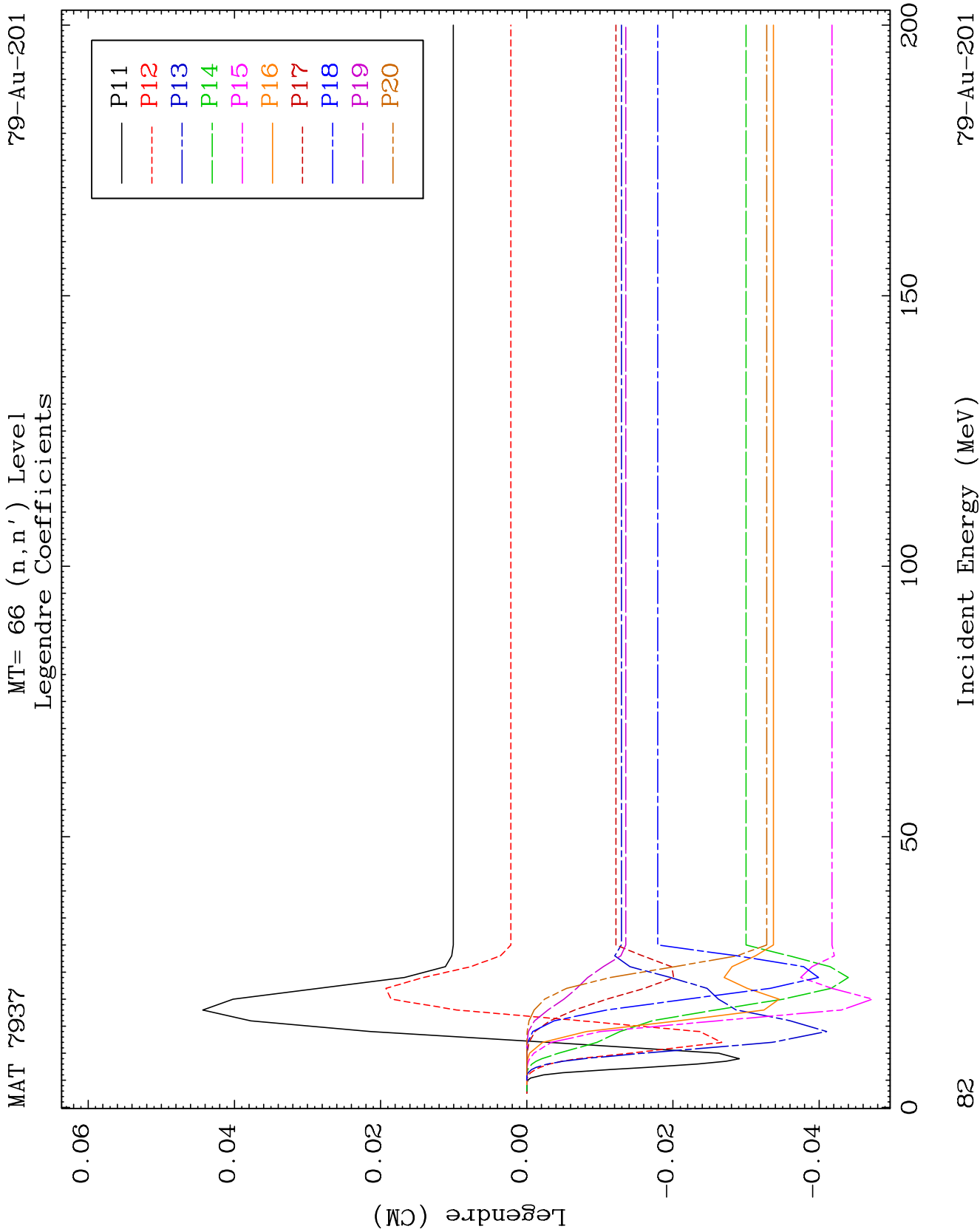


MAT 7937

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

79-Au-201

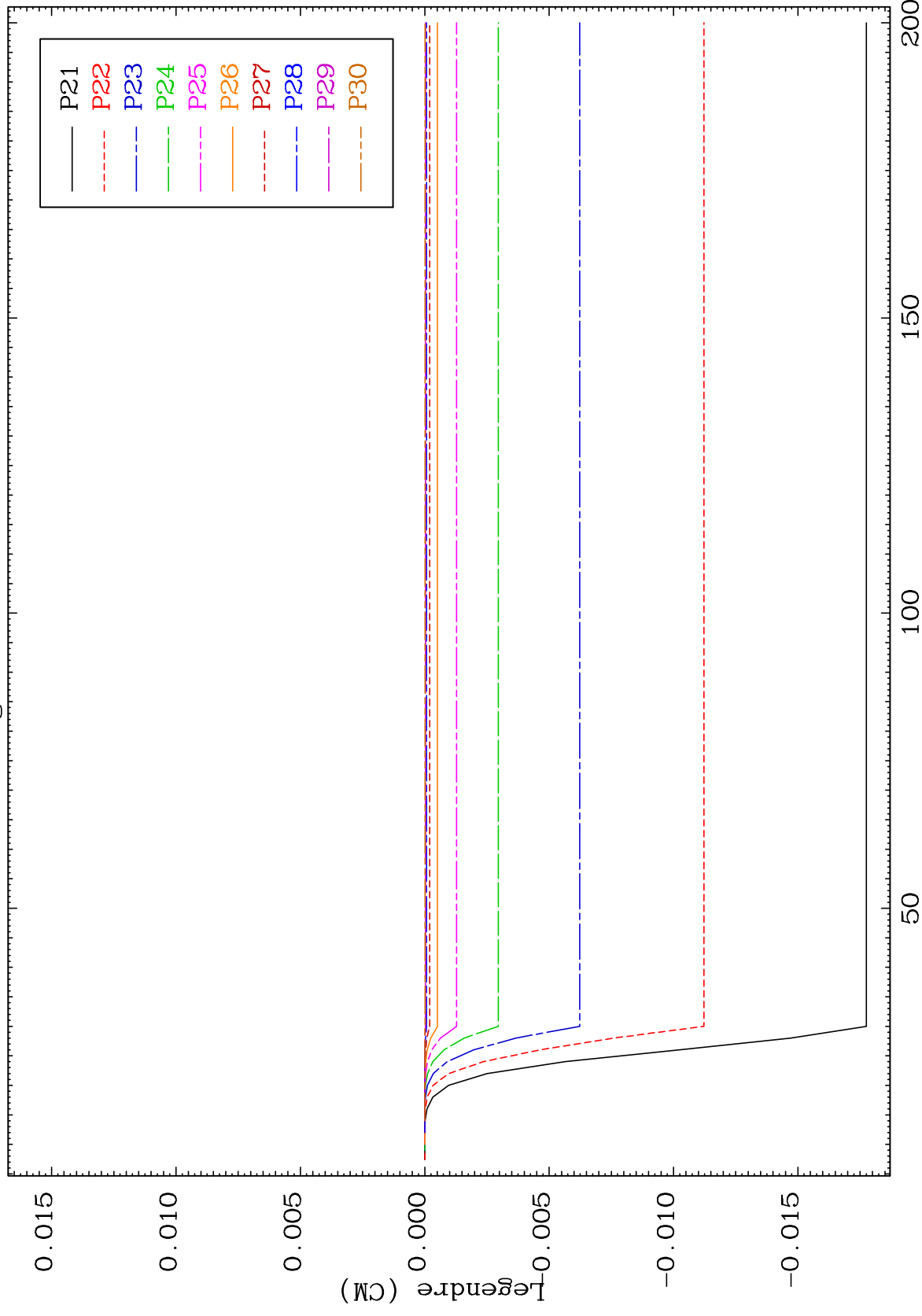




MAT 7937

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

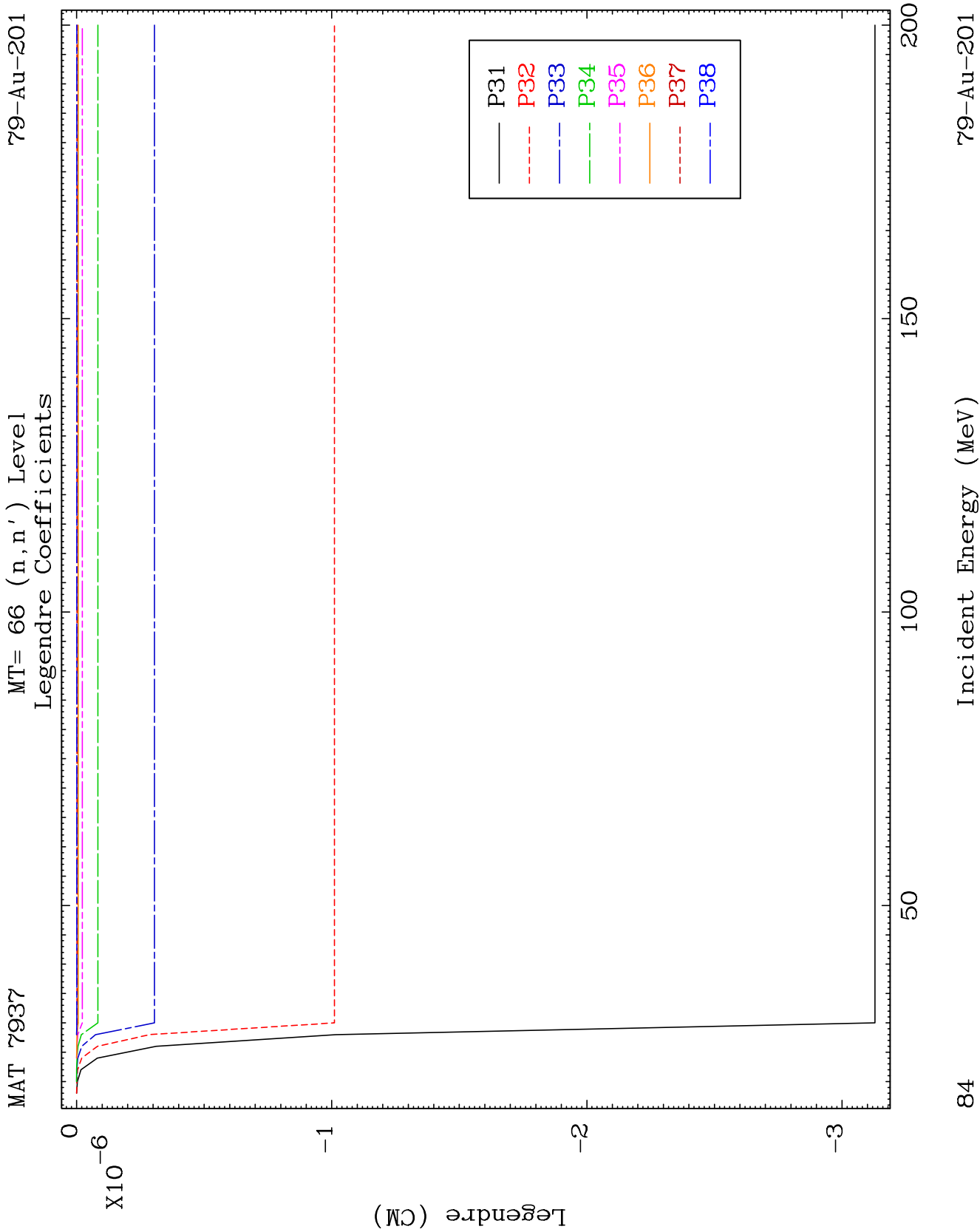
79-Au-201

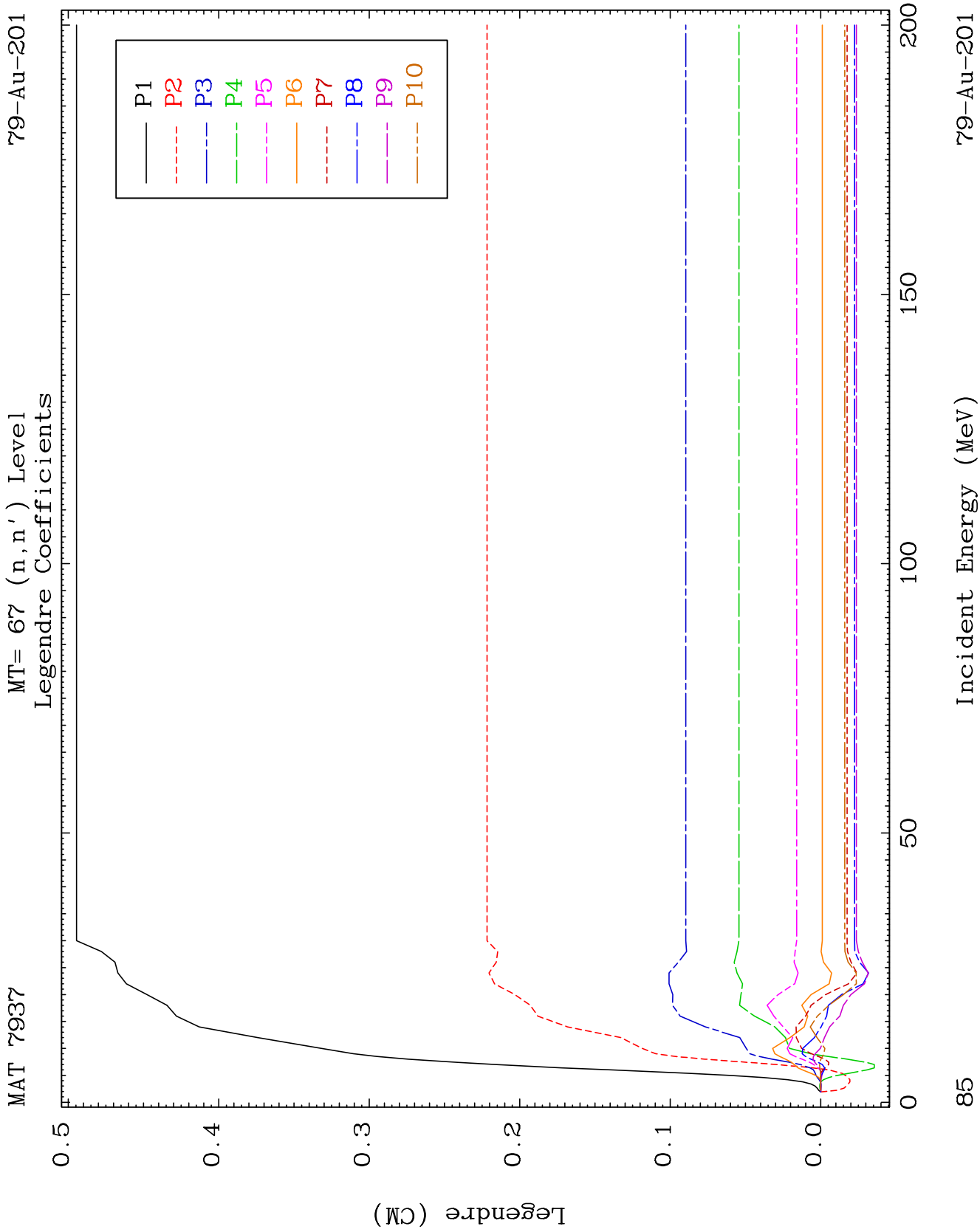


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Incident Energy (MeV)

79-Au-201

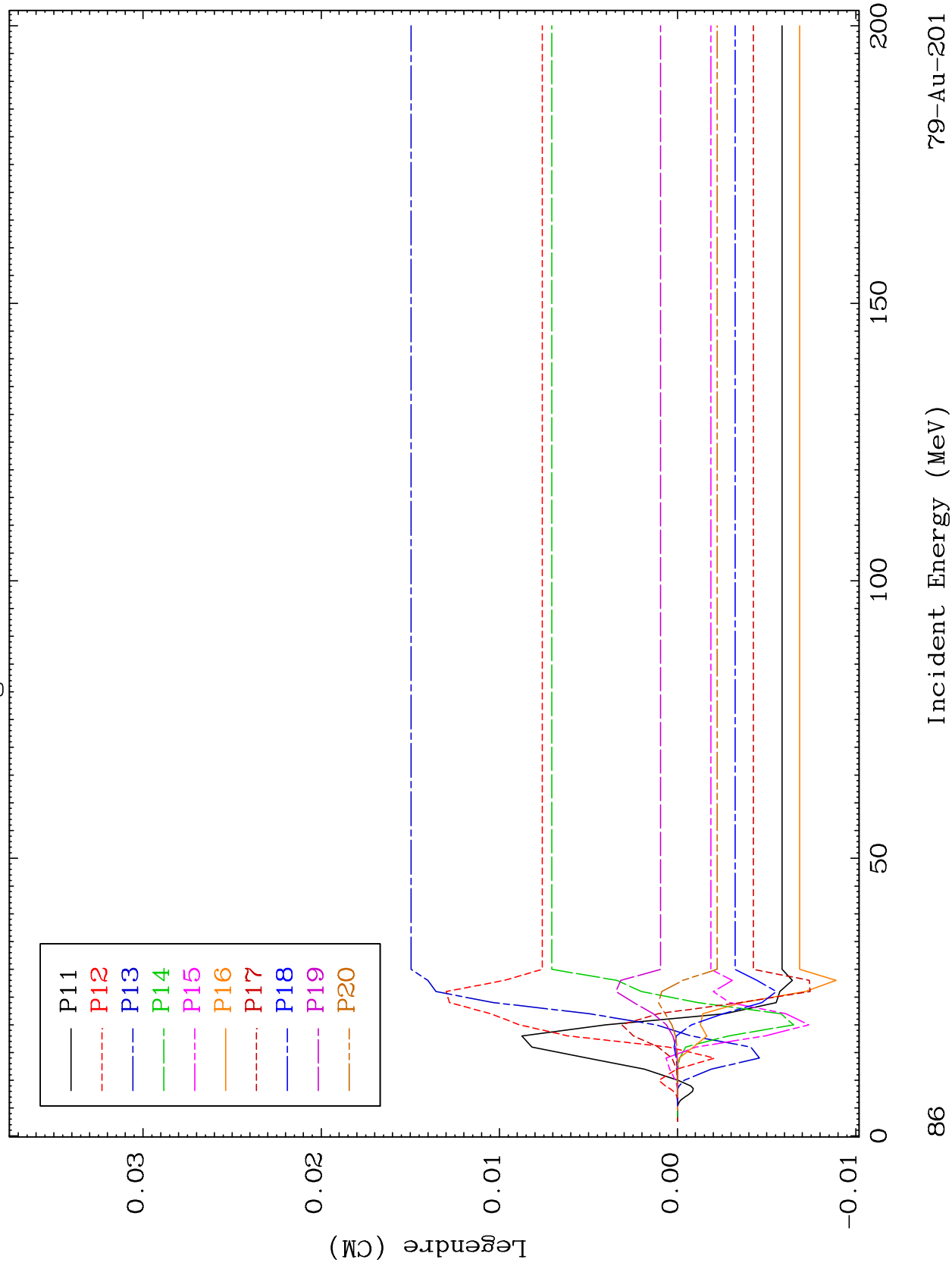




MAT 7937

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

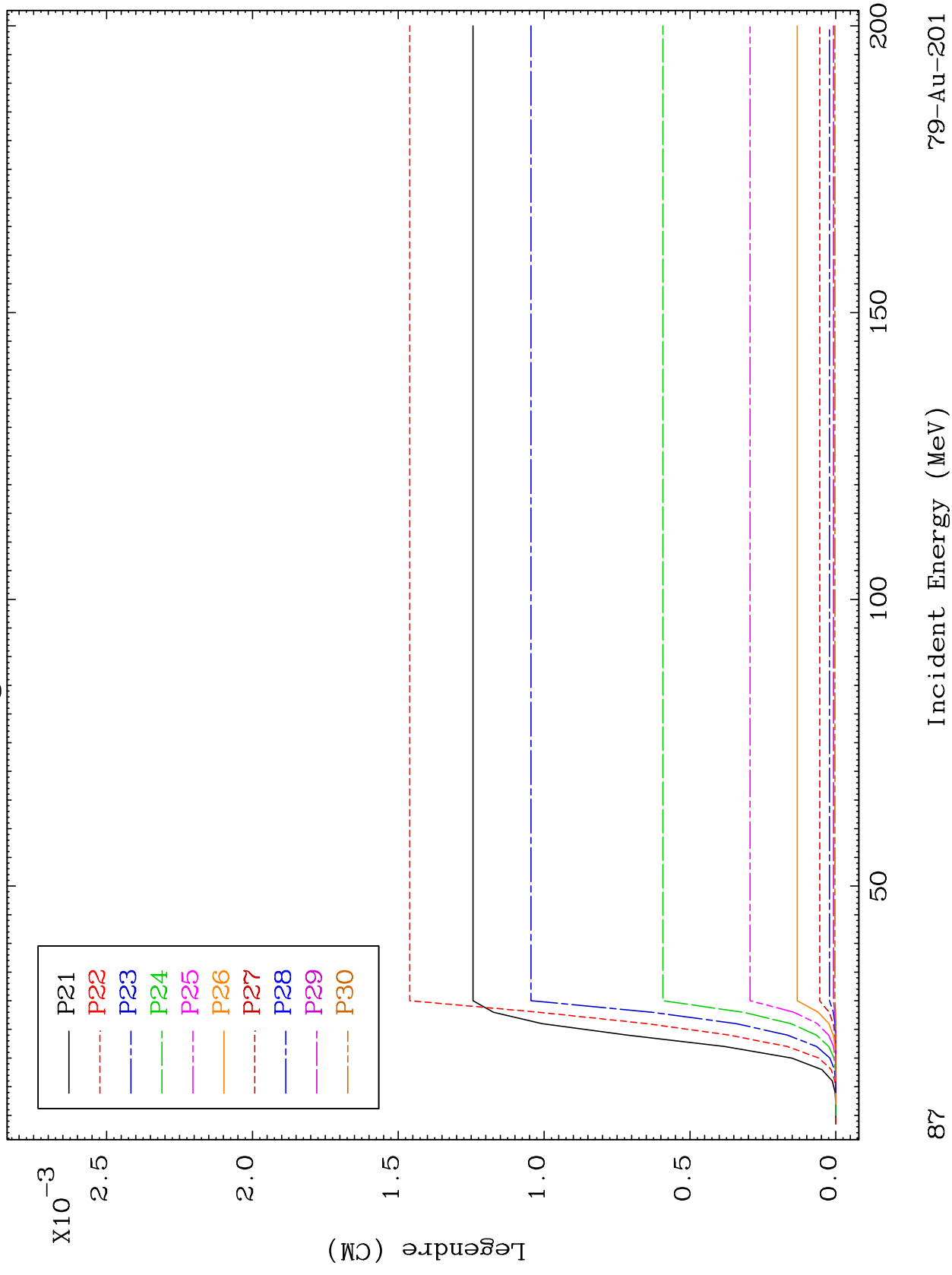
79-Au-201

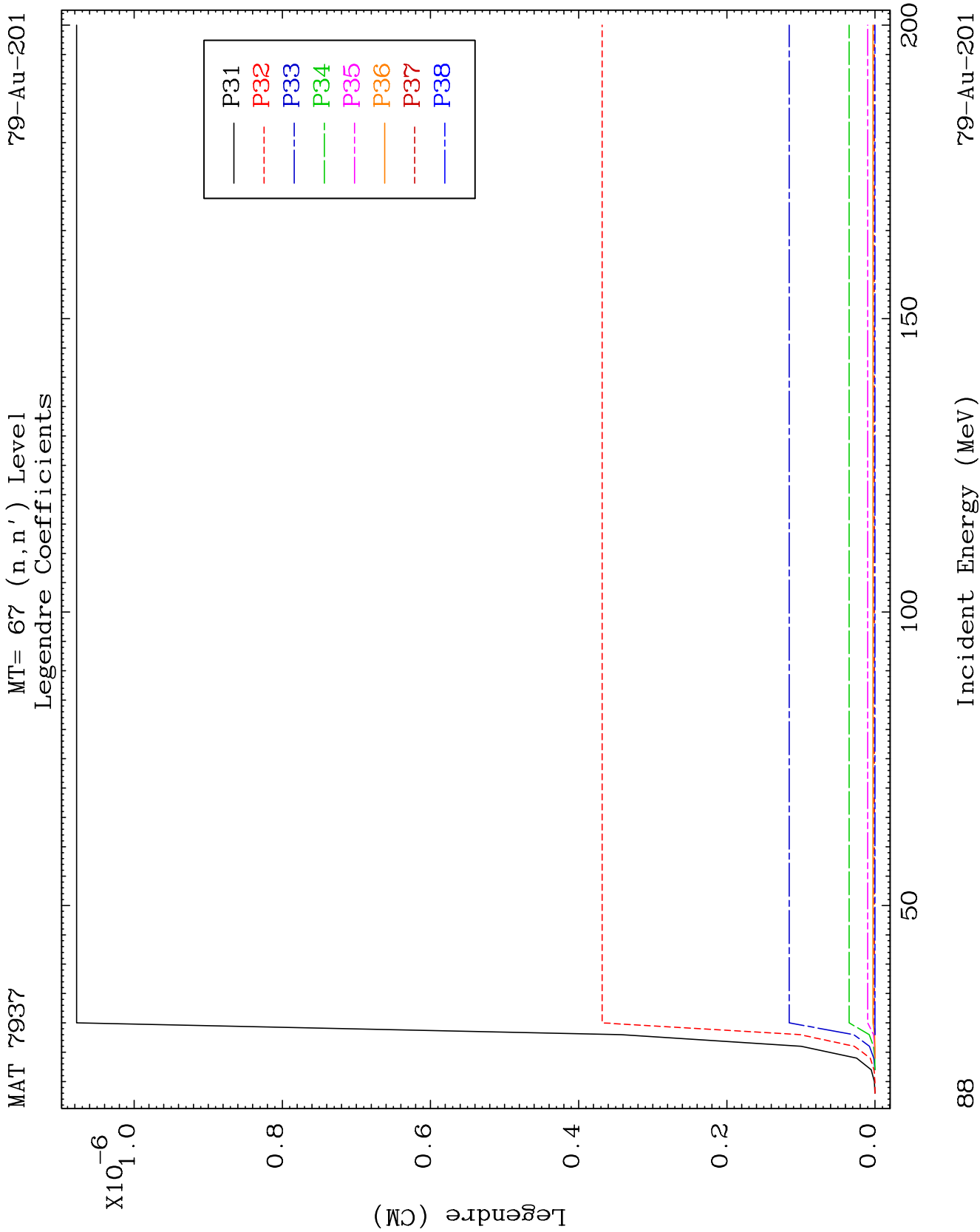


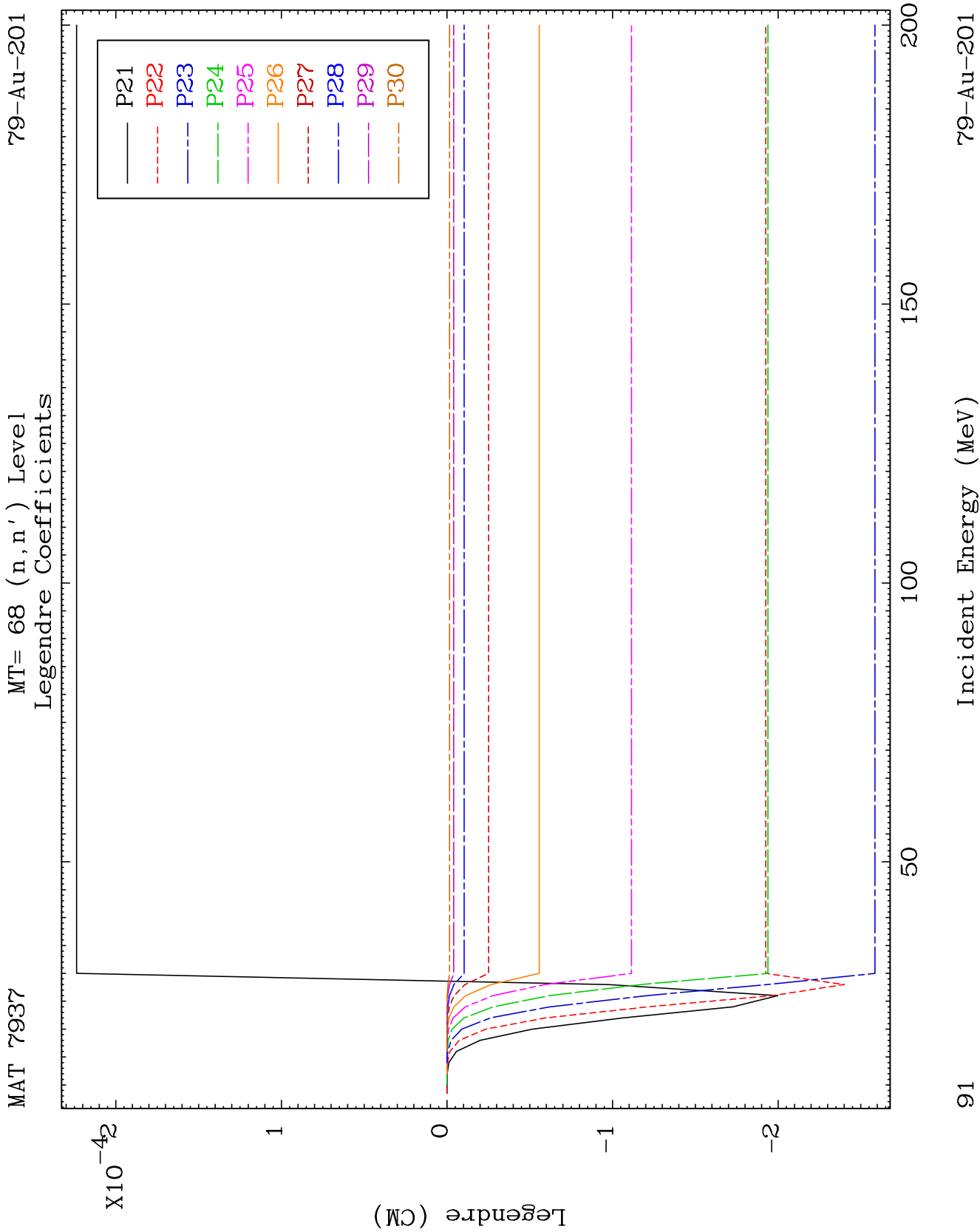
MAT 7937

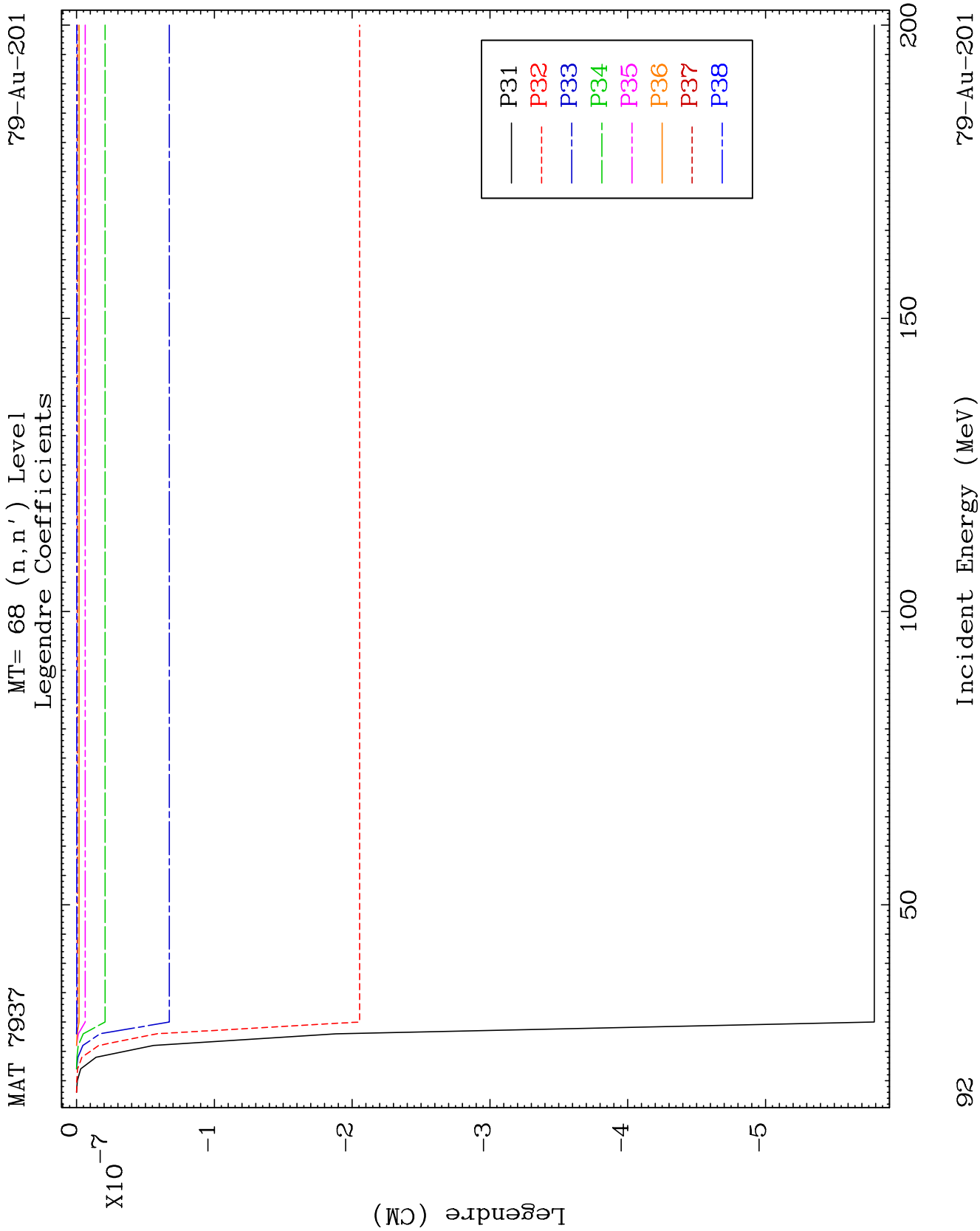
MT= 67 (n, n') Level
Legendre Coefficients

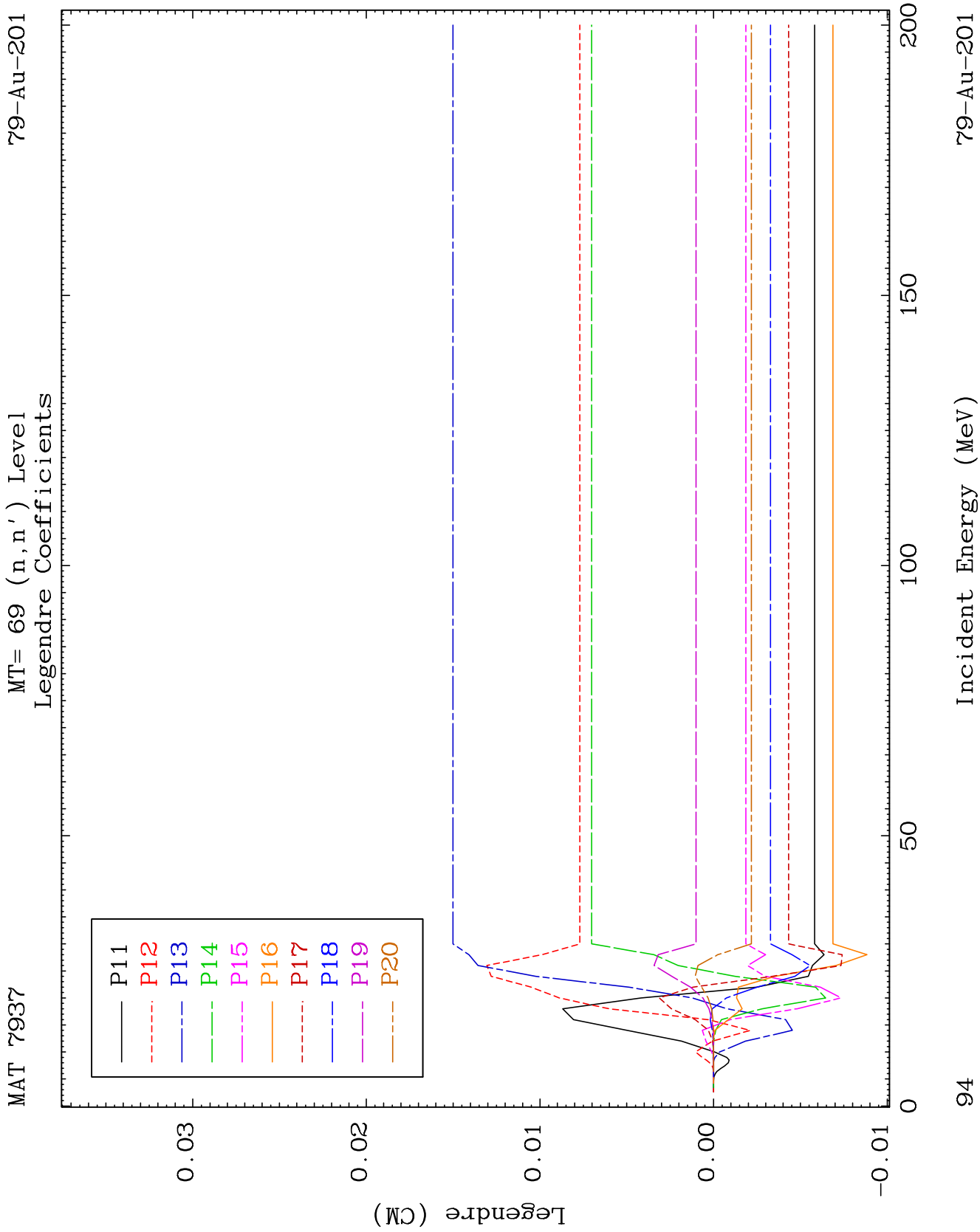
79-Au-201







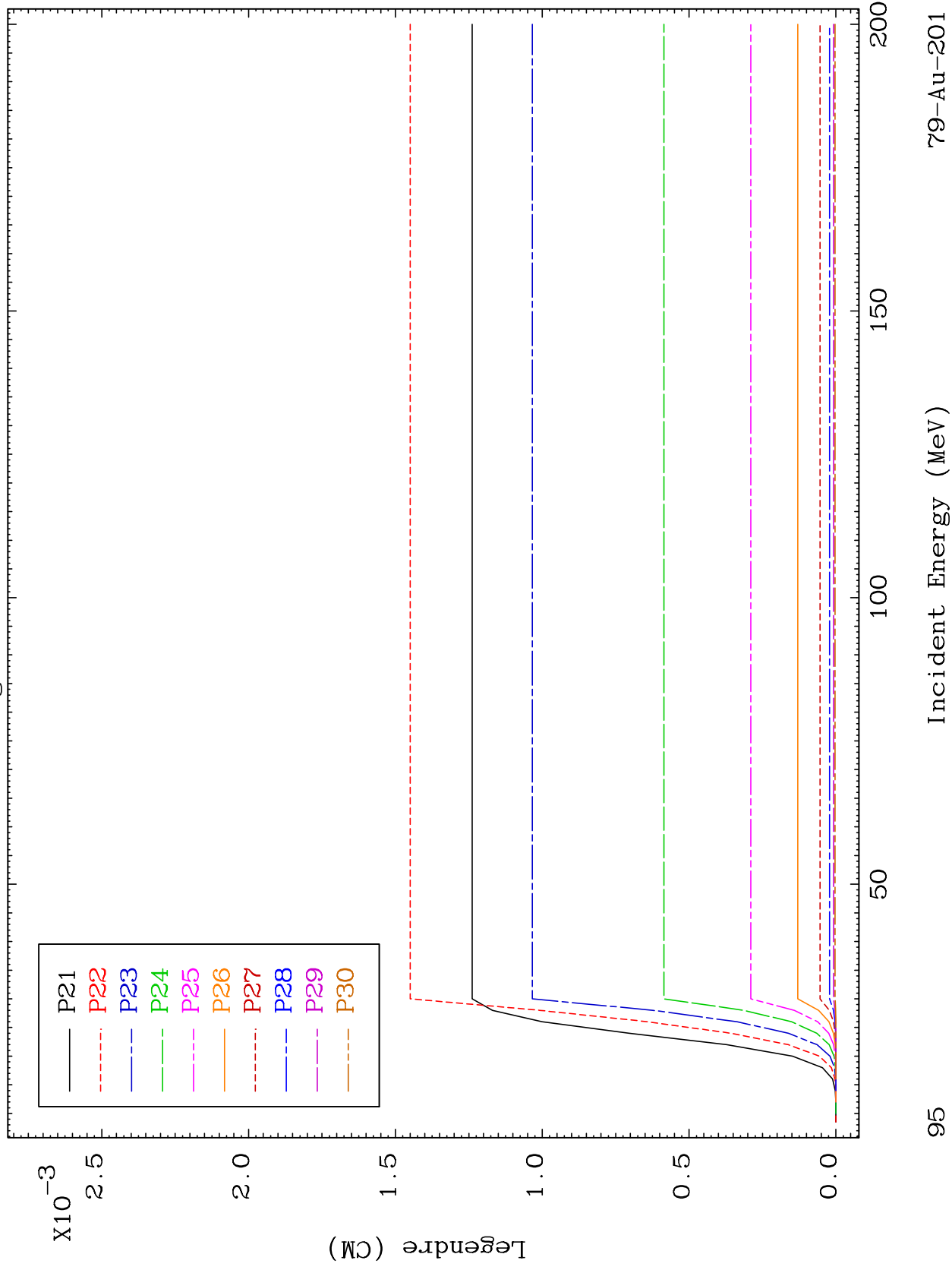




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MT= 69 (n, n') Level
Legendre Coefficients

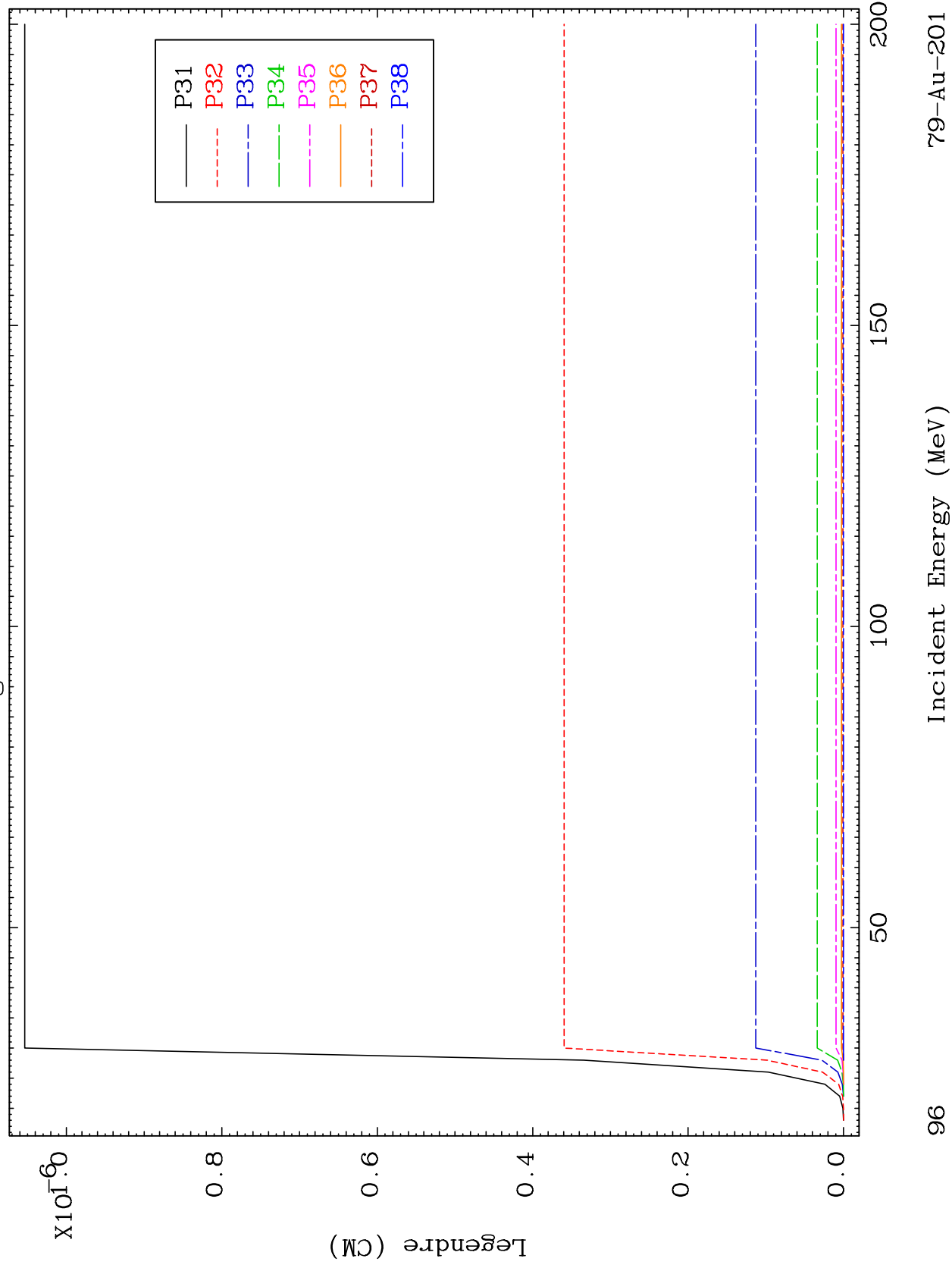
79-Au-201

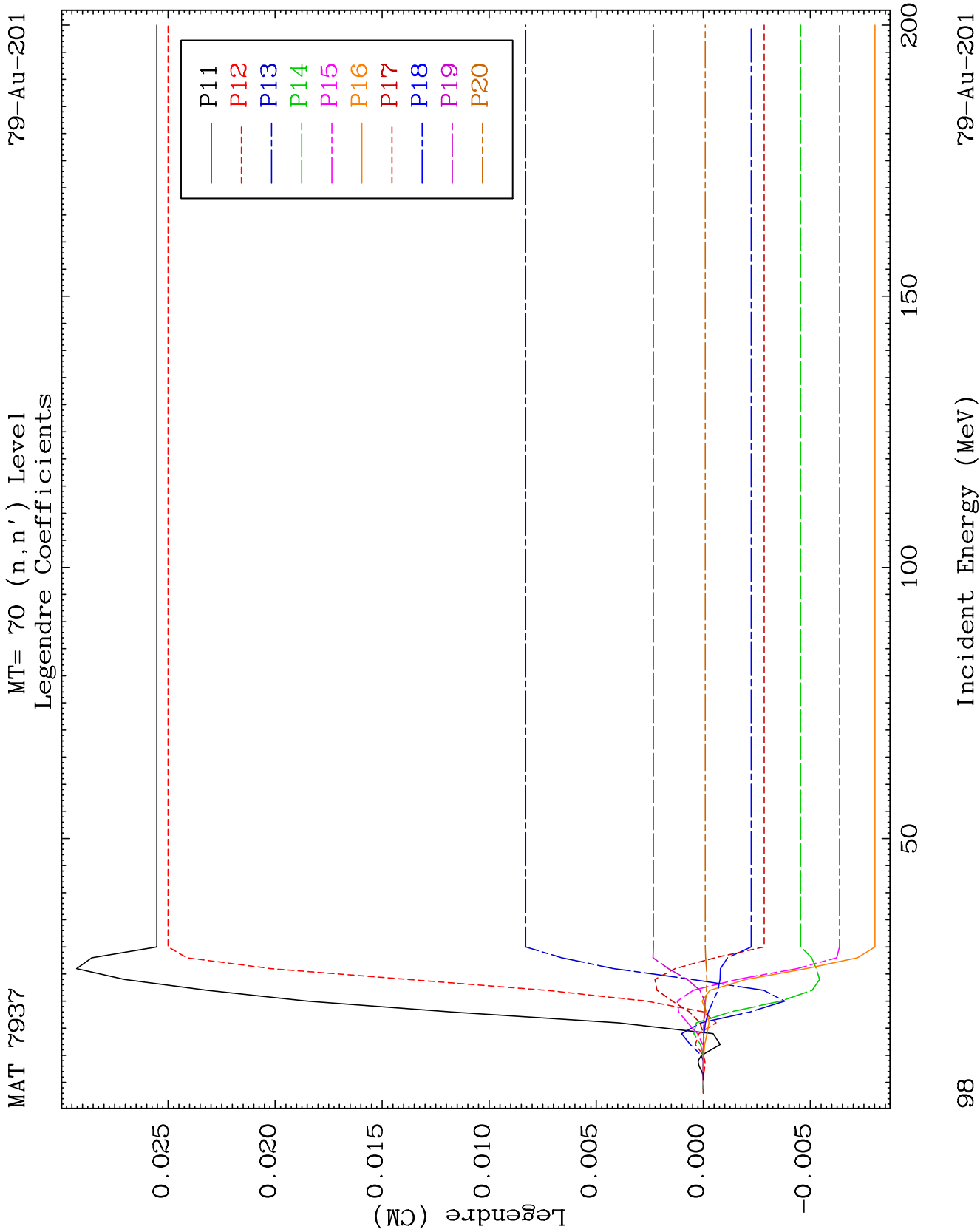


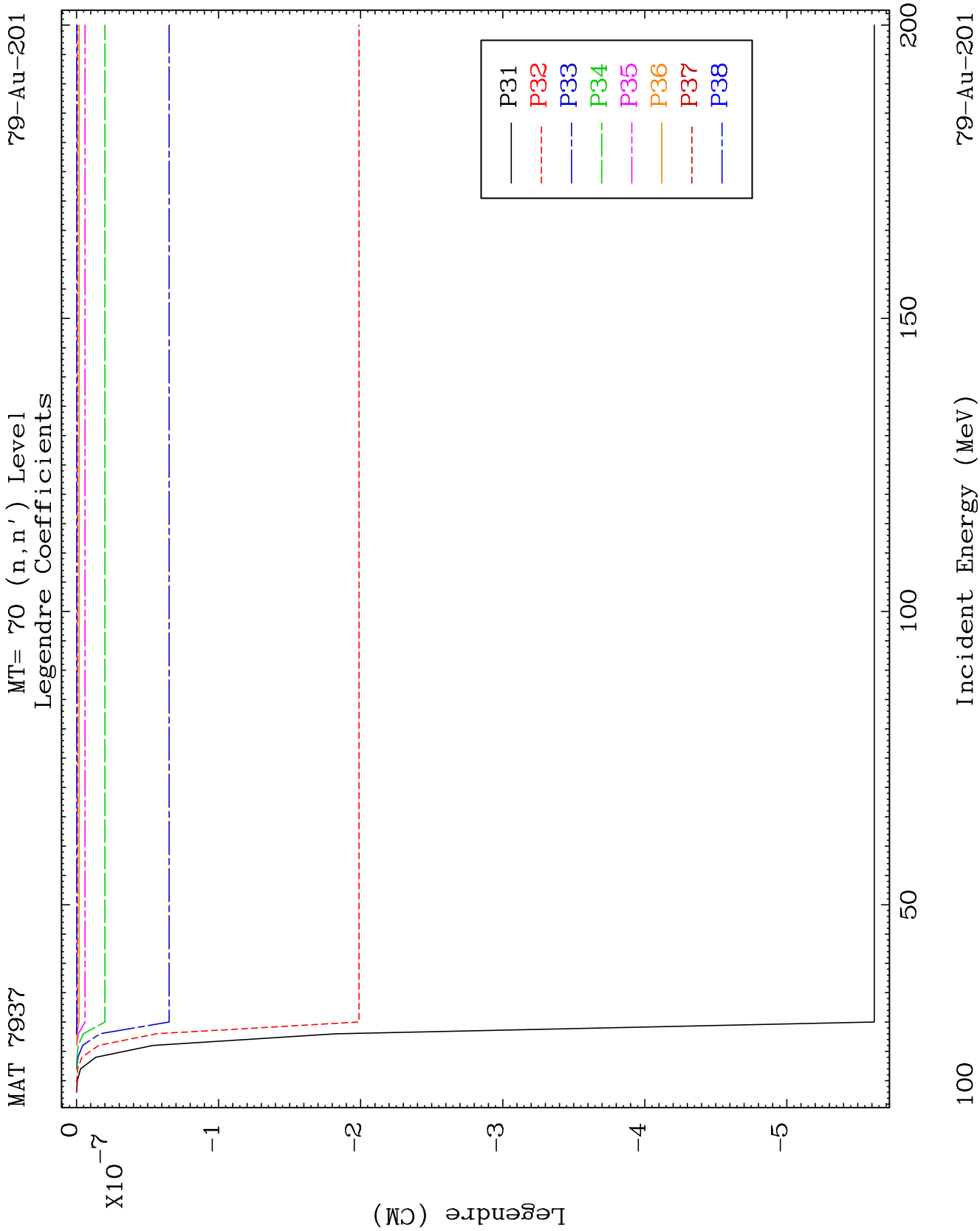
MAT 7937

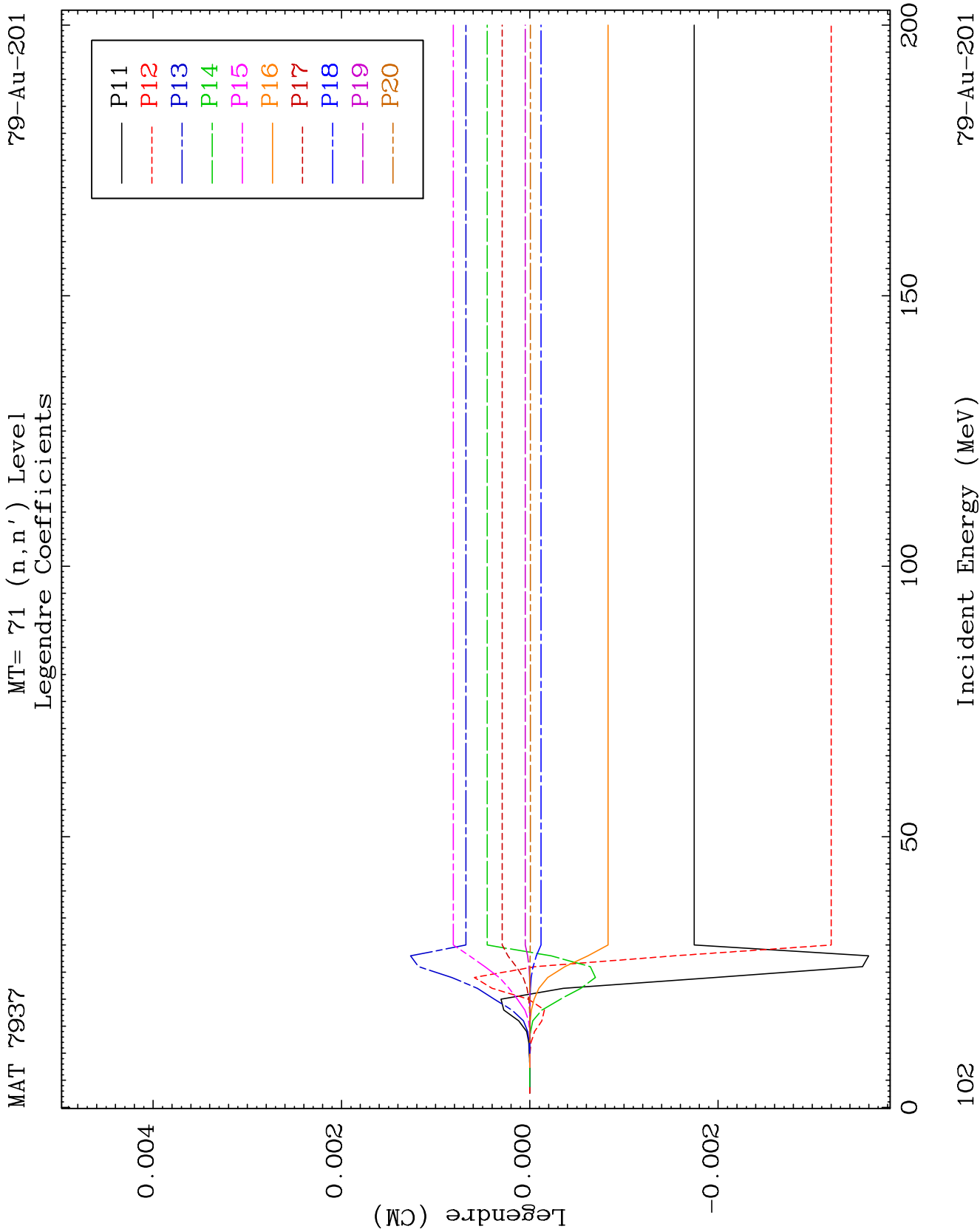
MT= 69 (n, n') Level
Legendre Coefficients

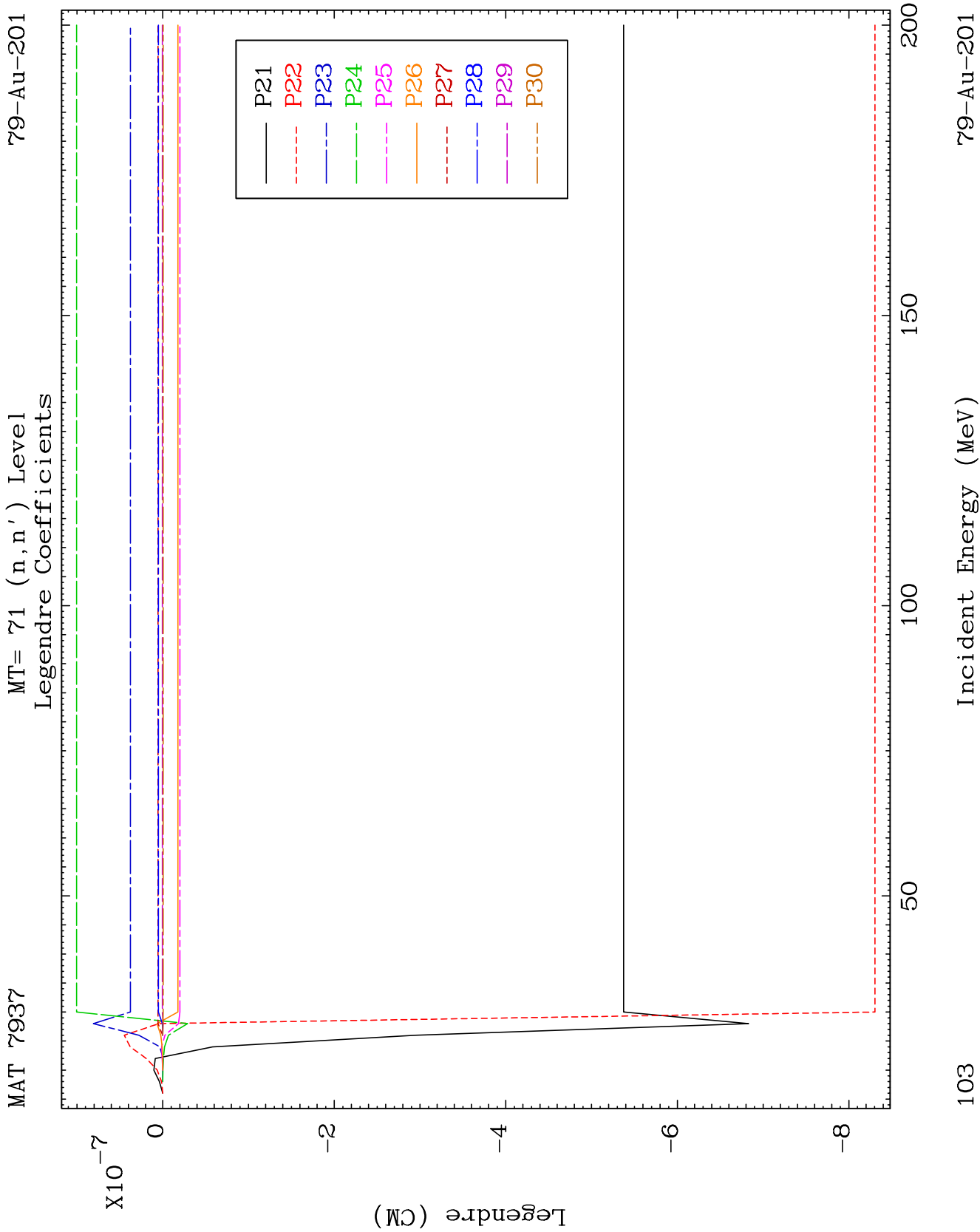
79-Au-201

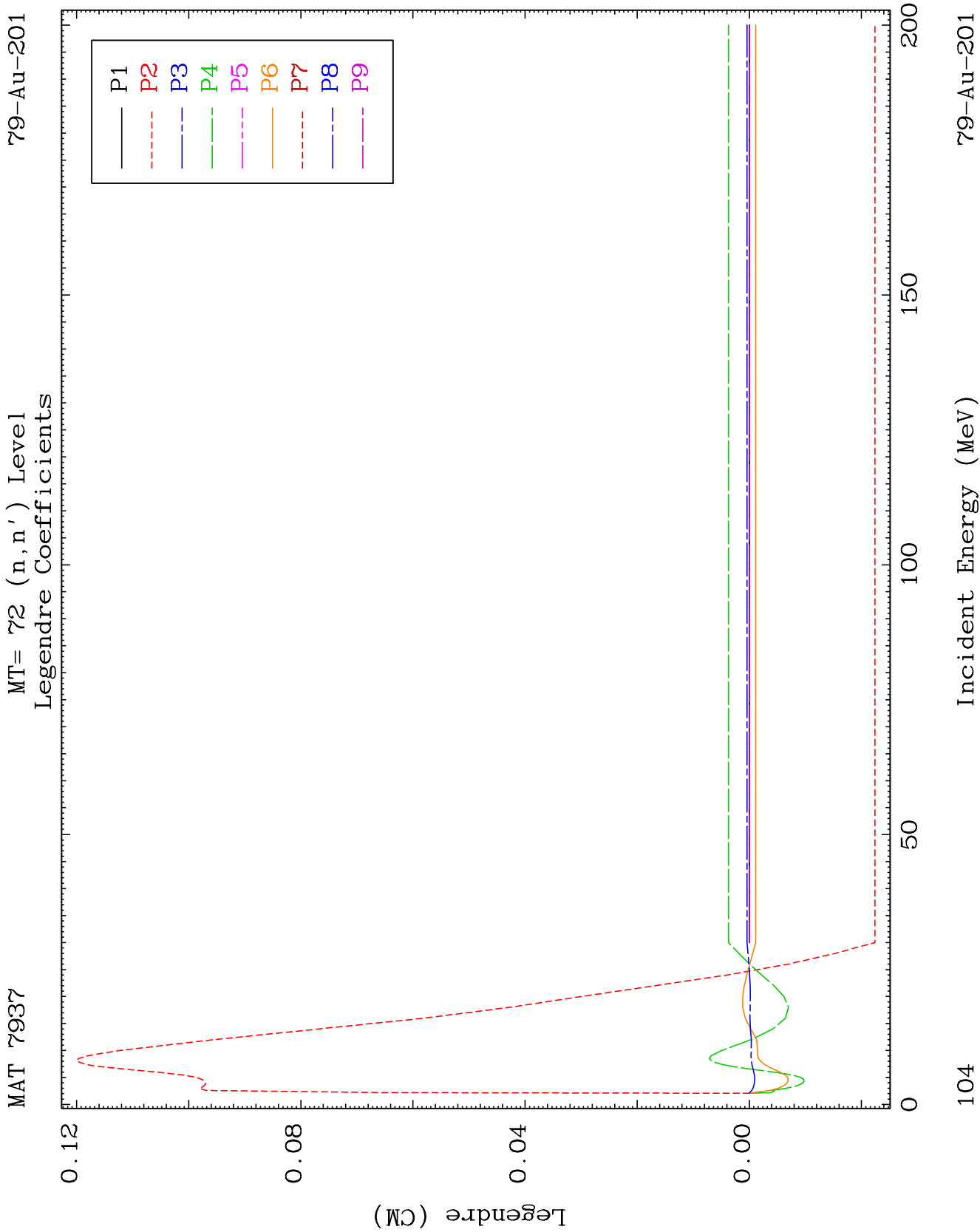


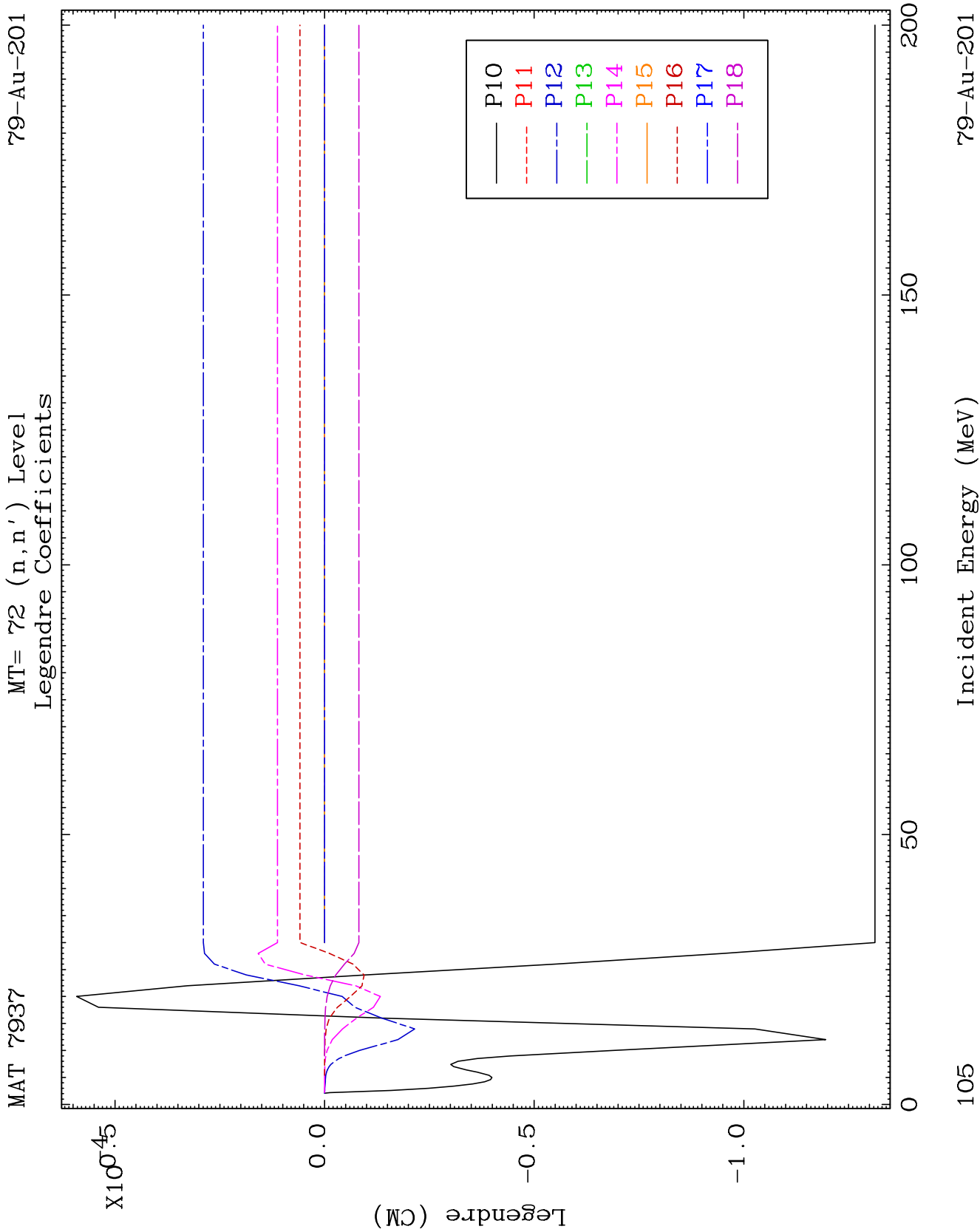


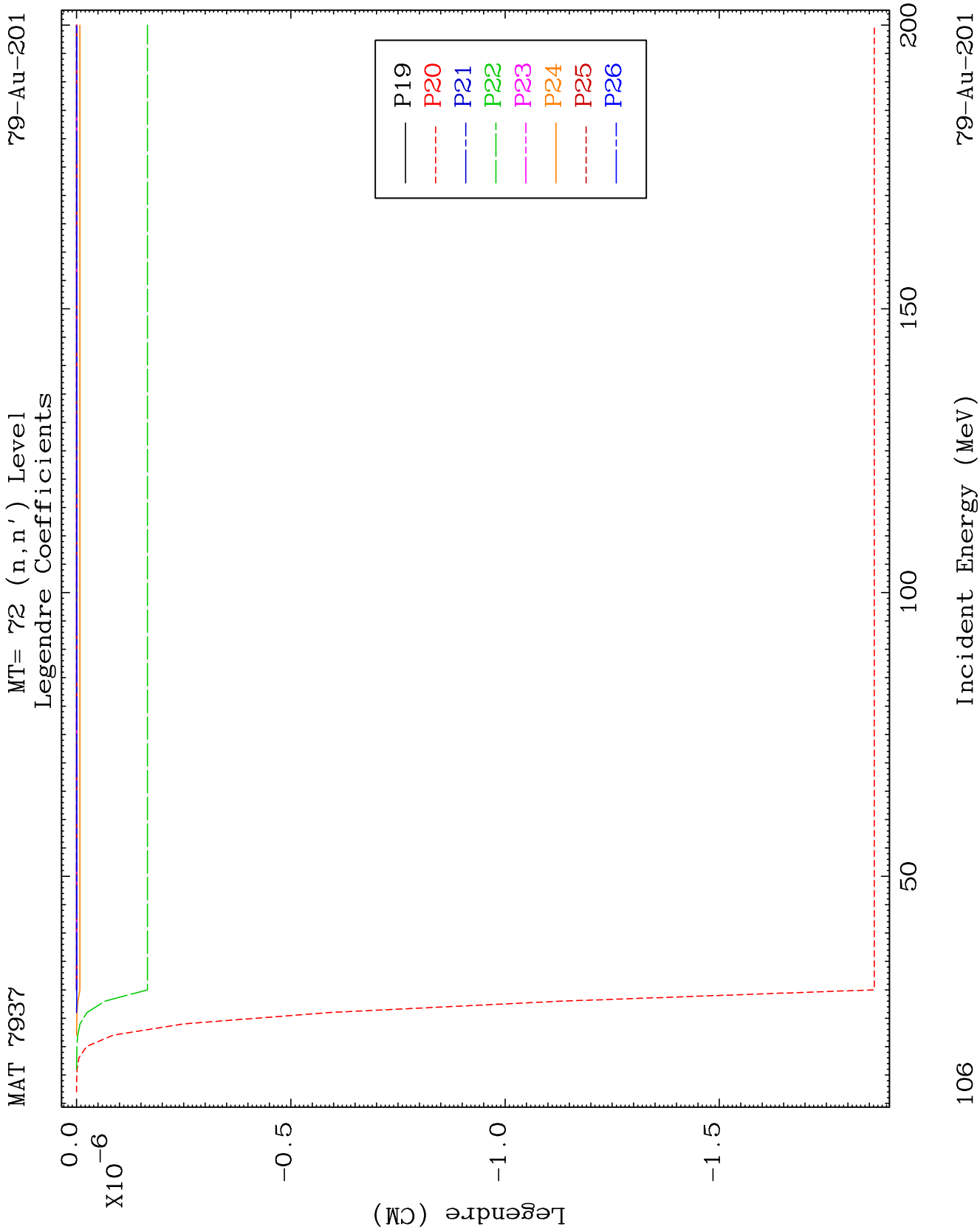








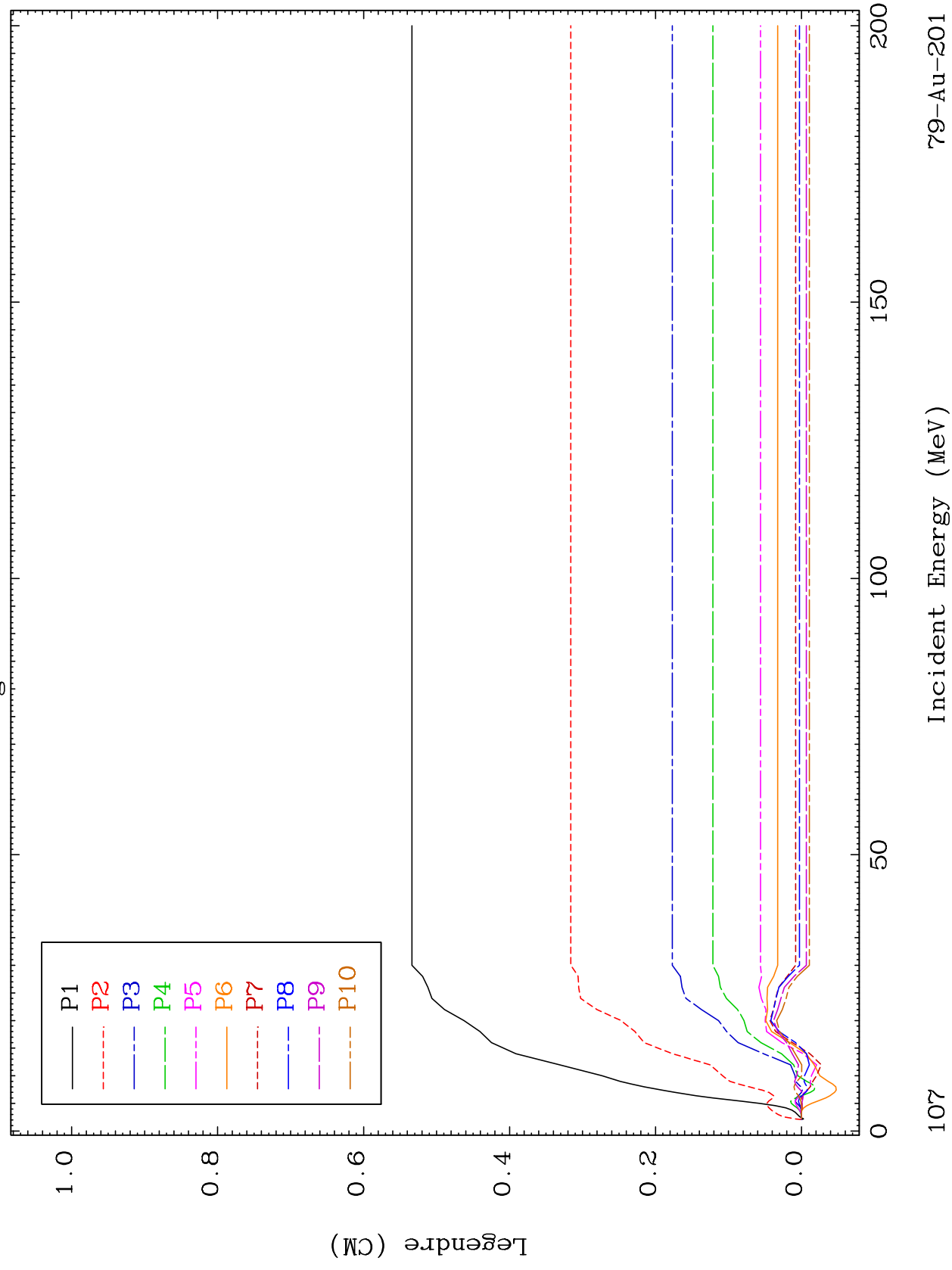


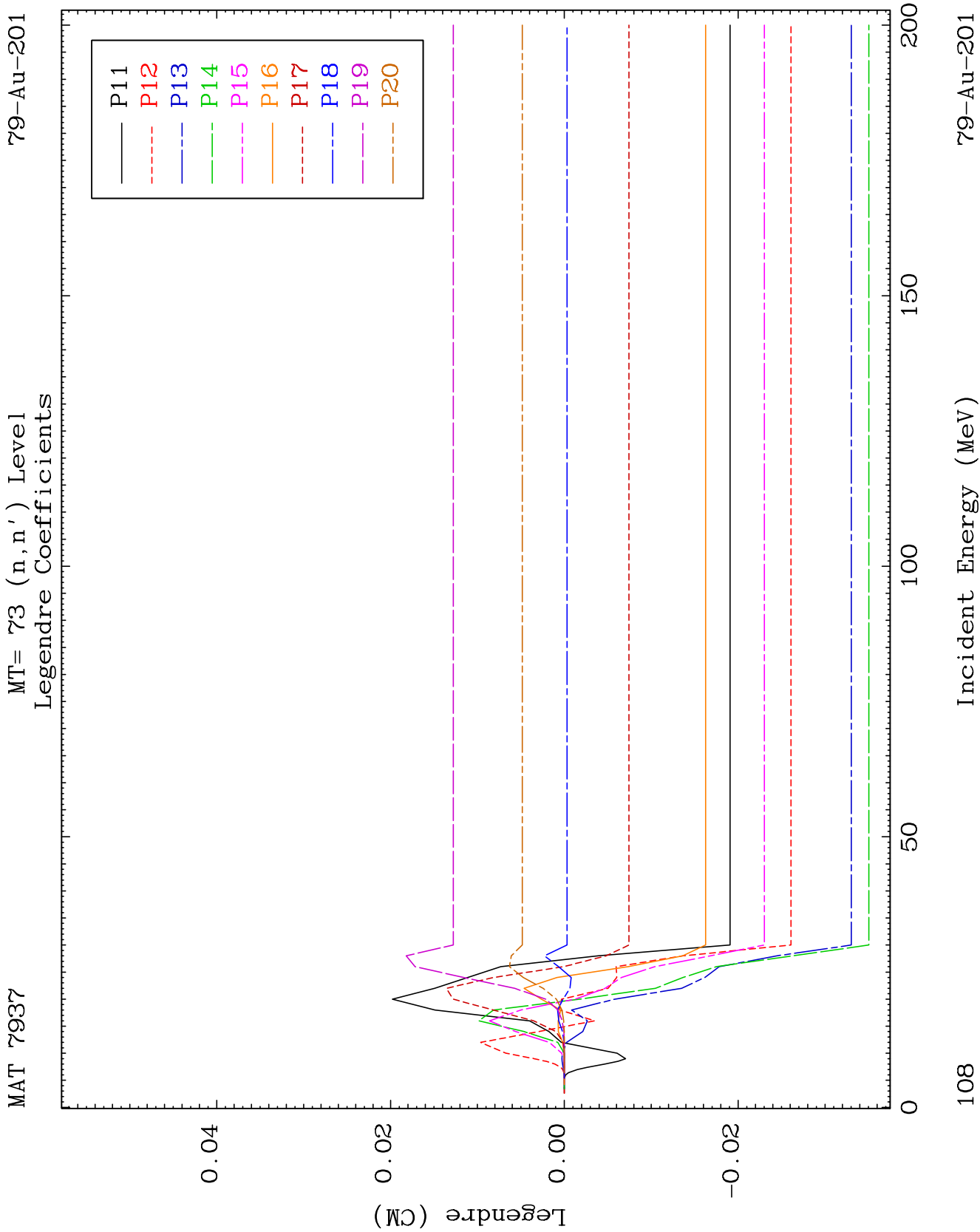


MAT 7937

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

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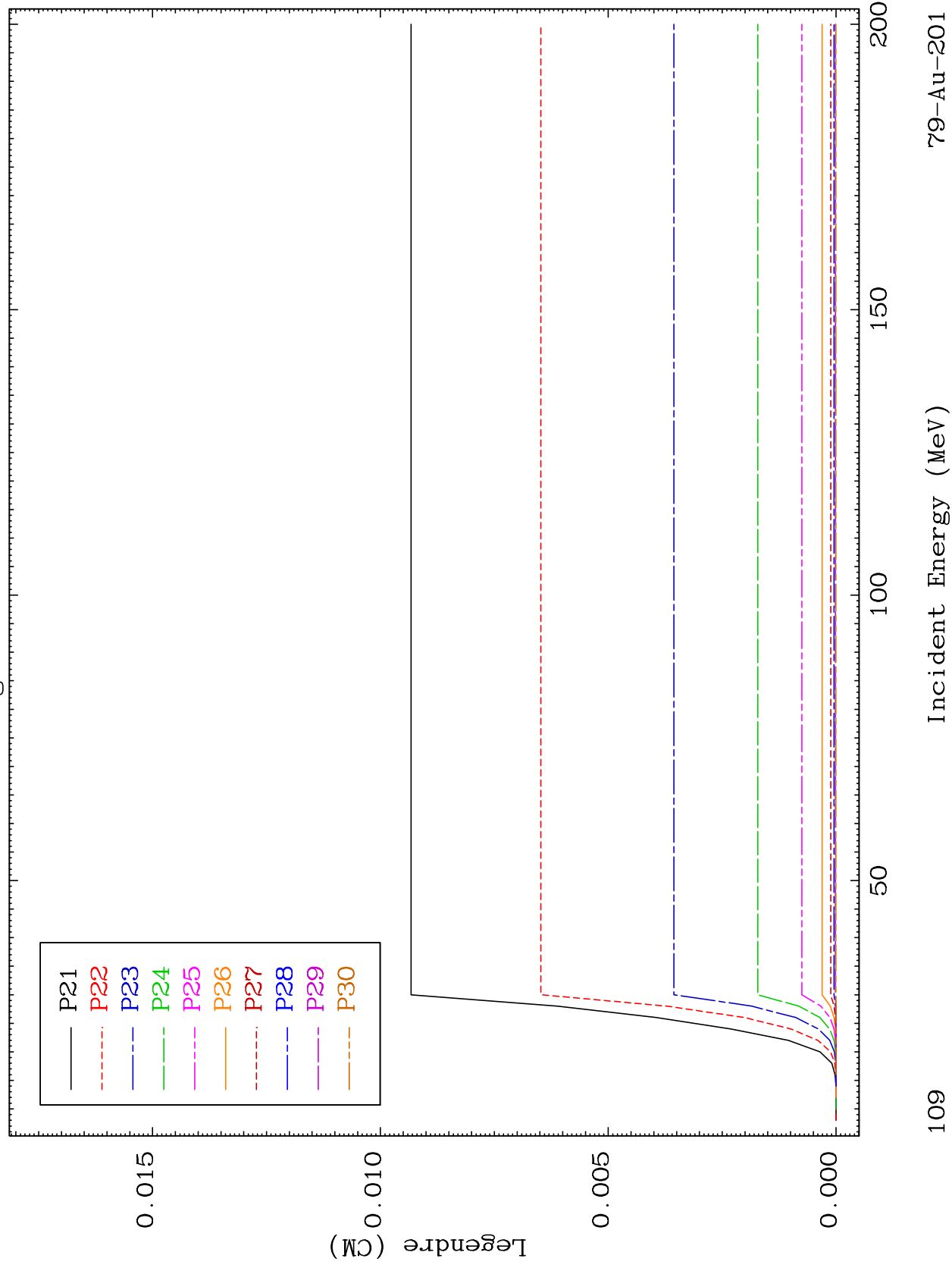




MAT 7937

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

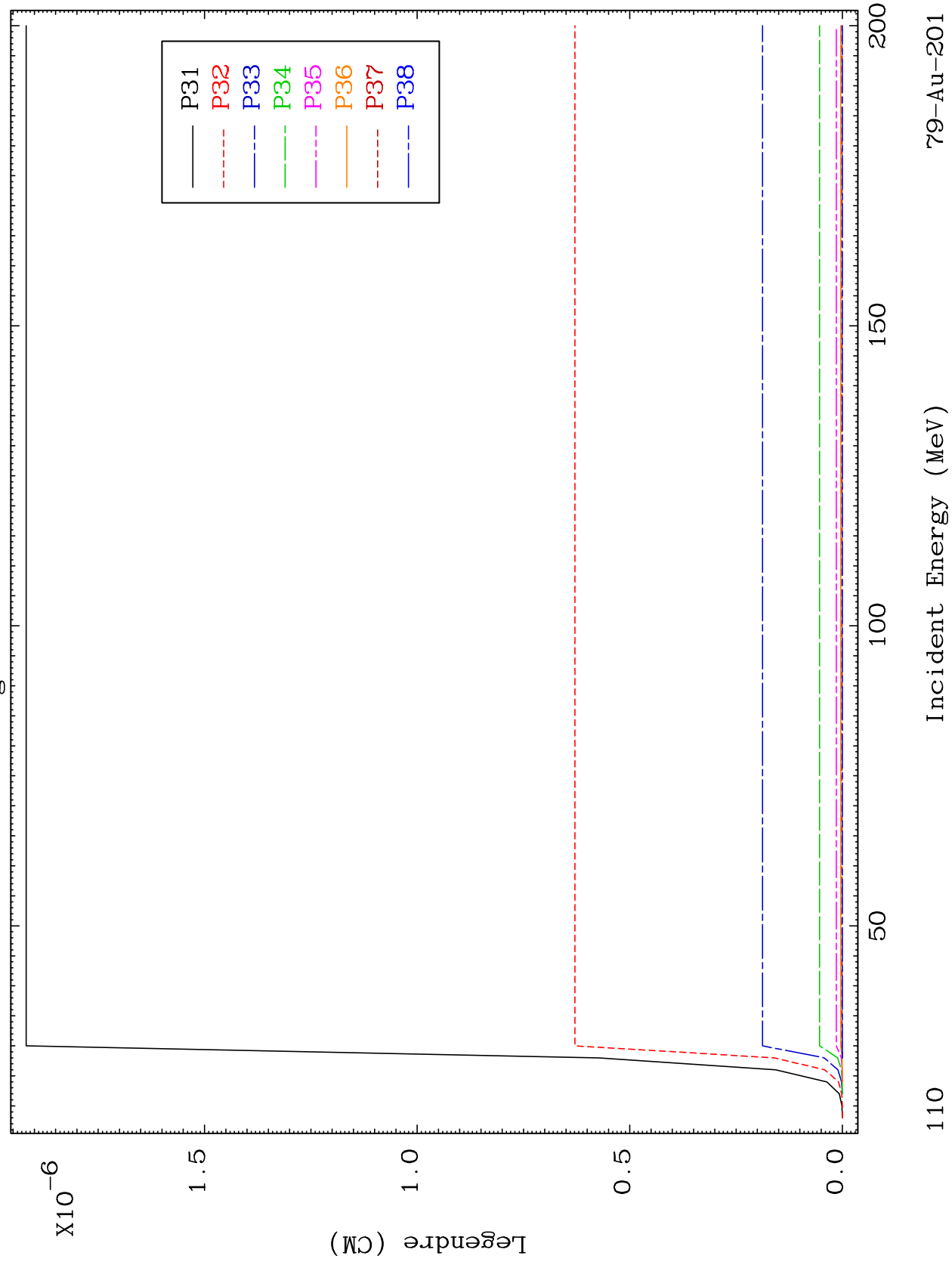
79-Au-201



MAT 7937

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

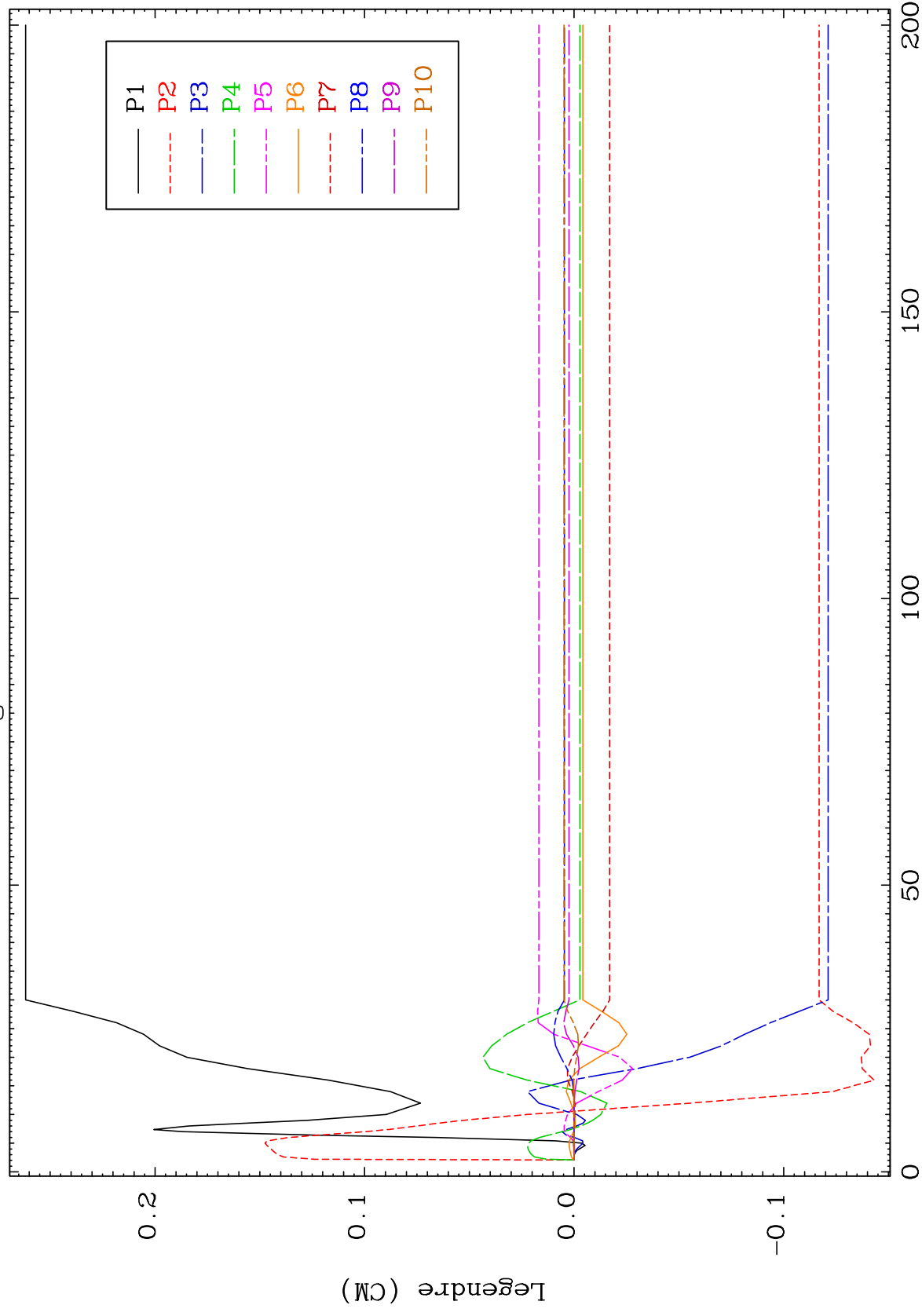
79-Au-201



MAT 7937

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

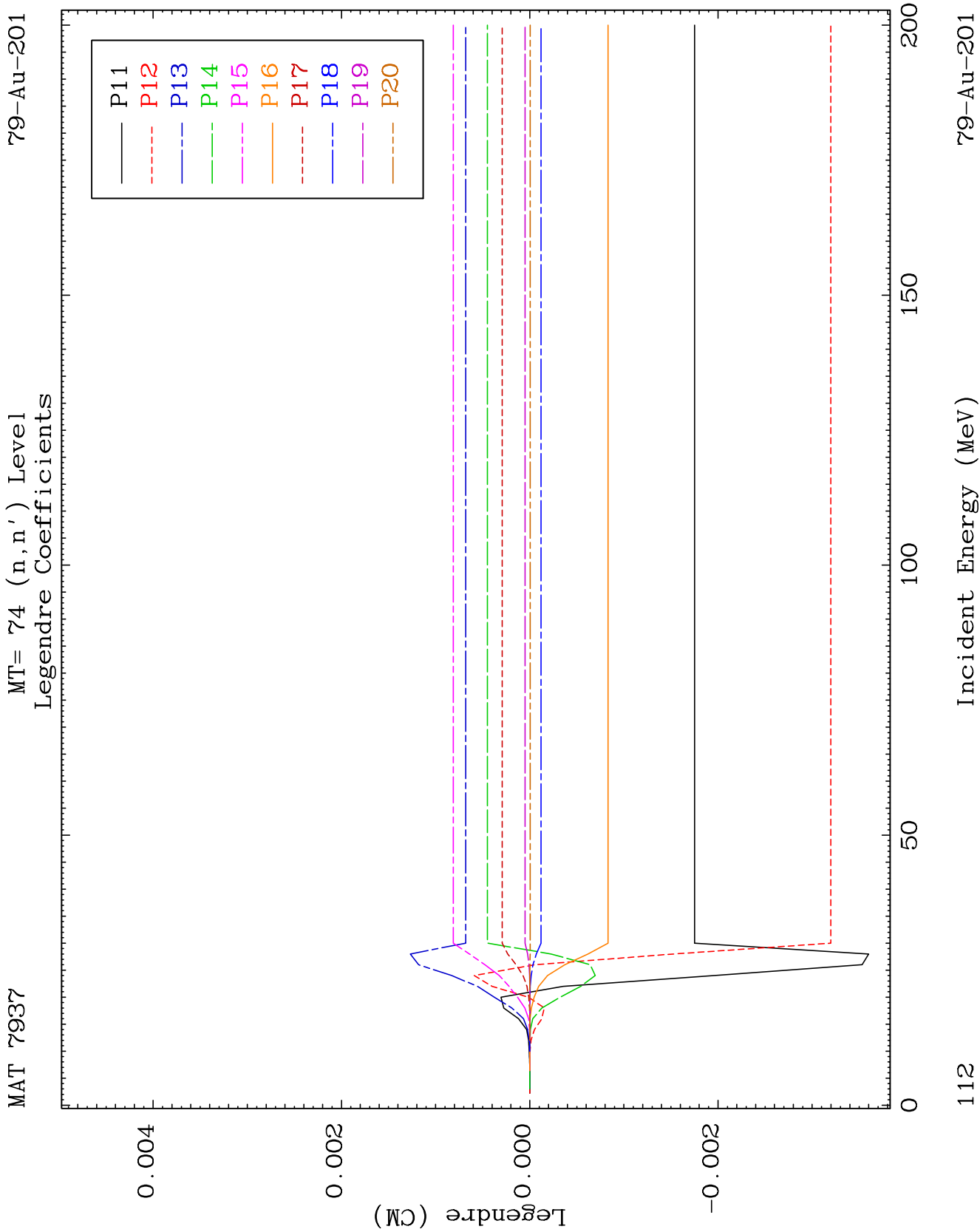
79-Au-201

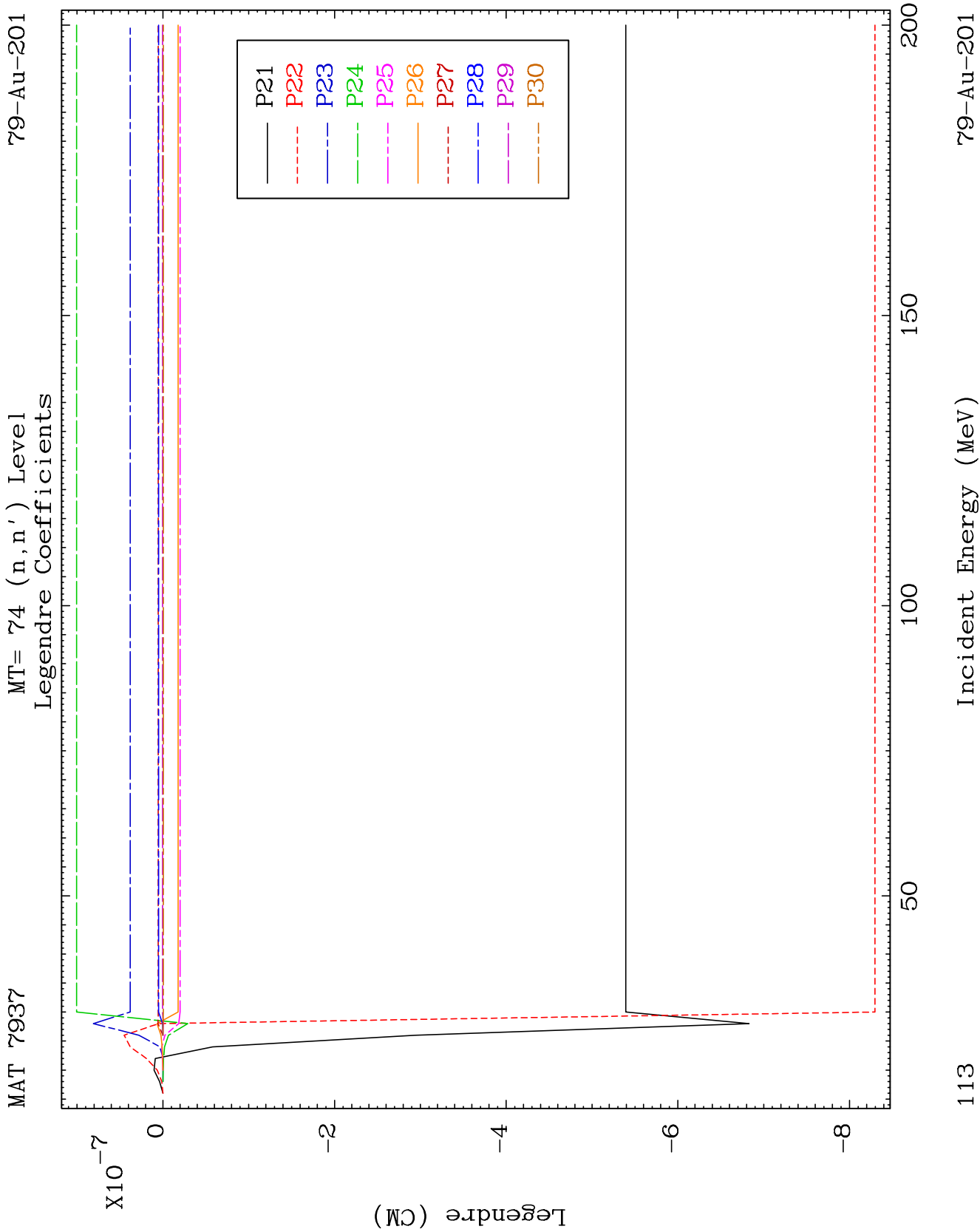


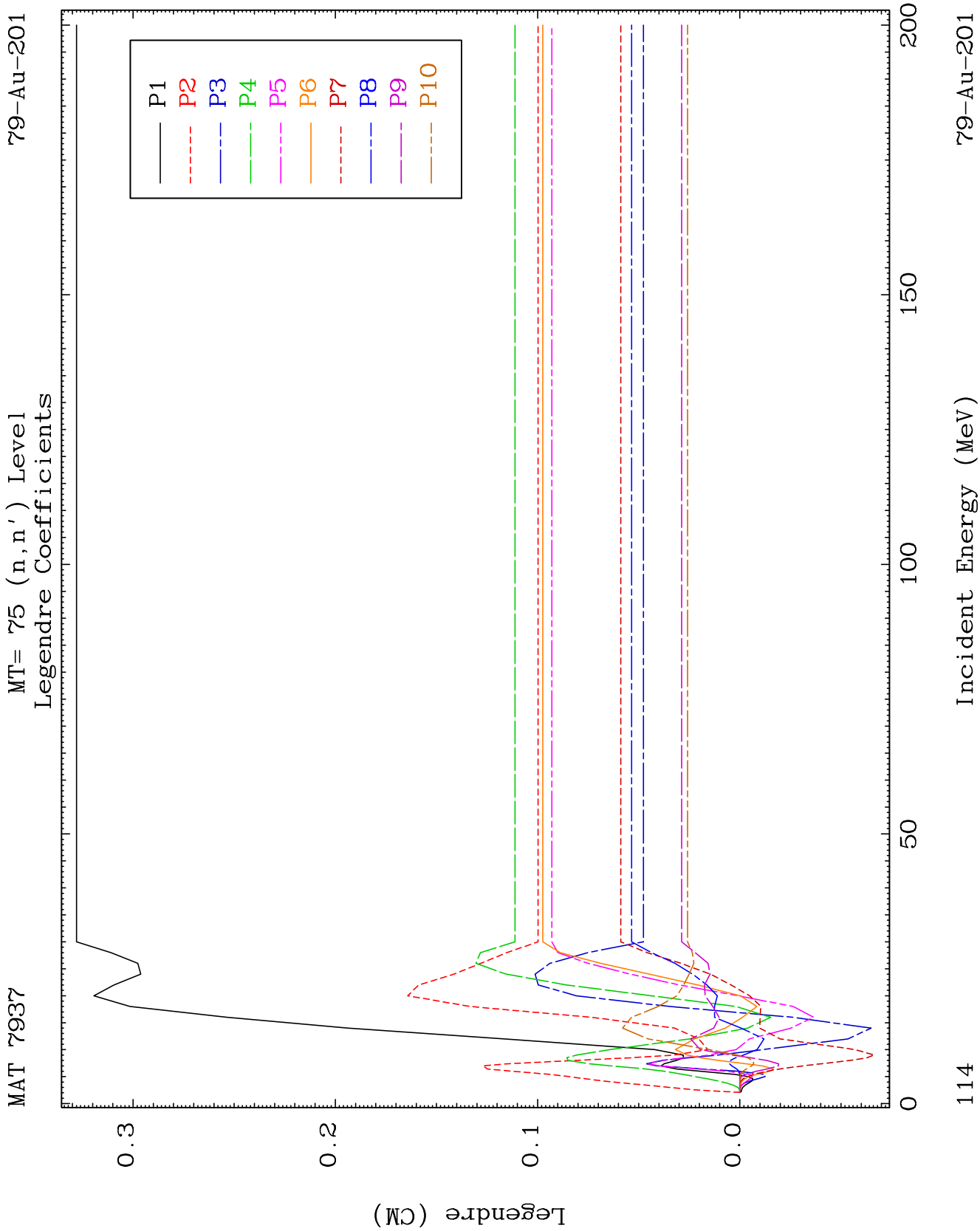
111

Incident Energy (MeV)

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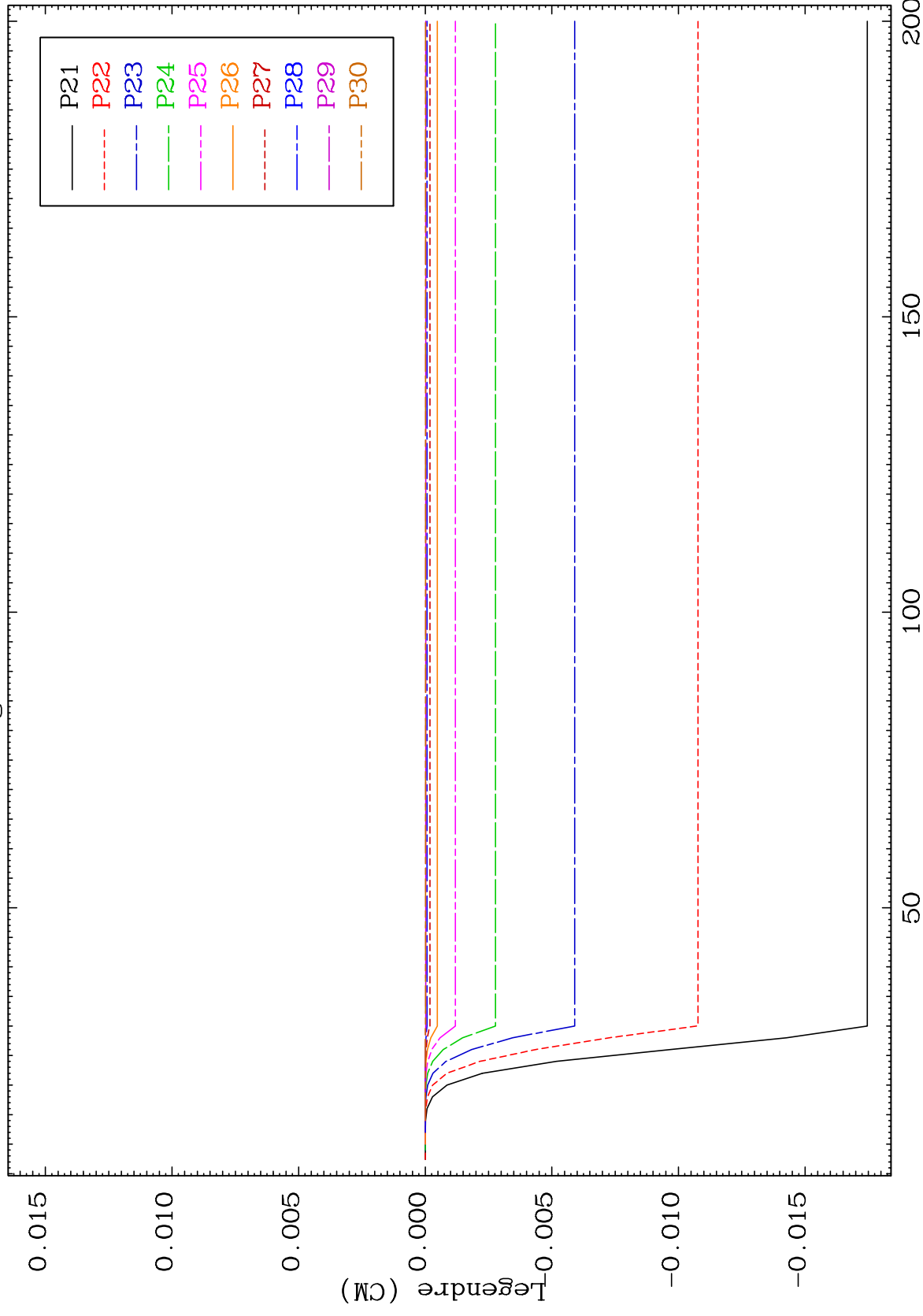




MAT 7937

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

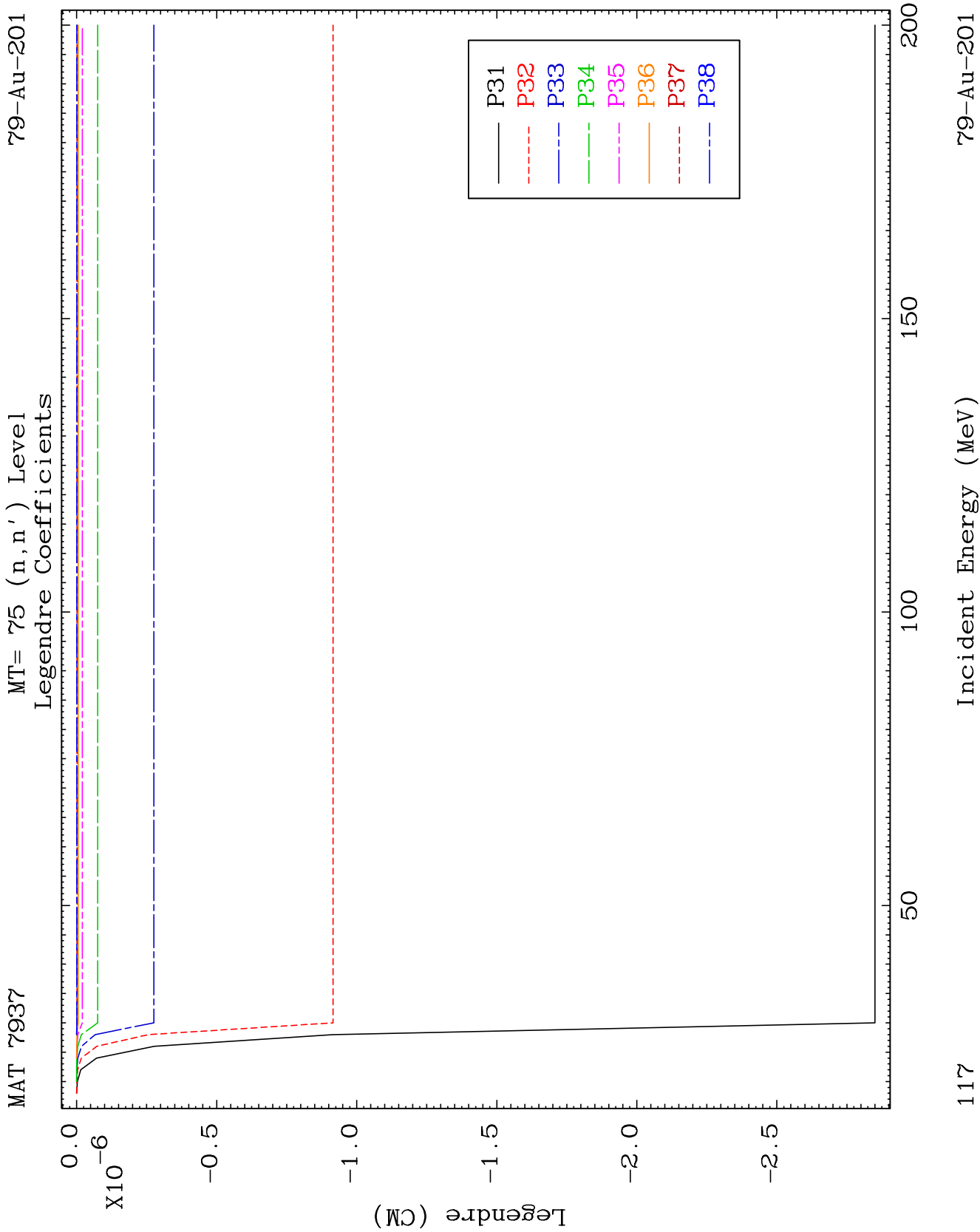
79-Au-201

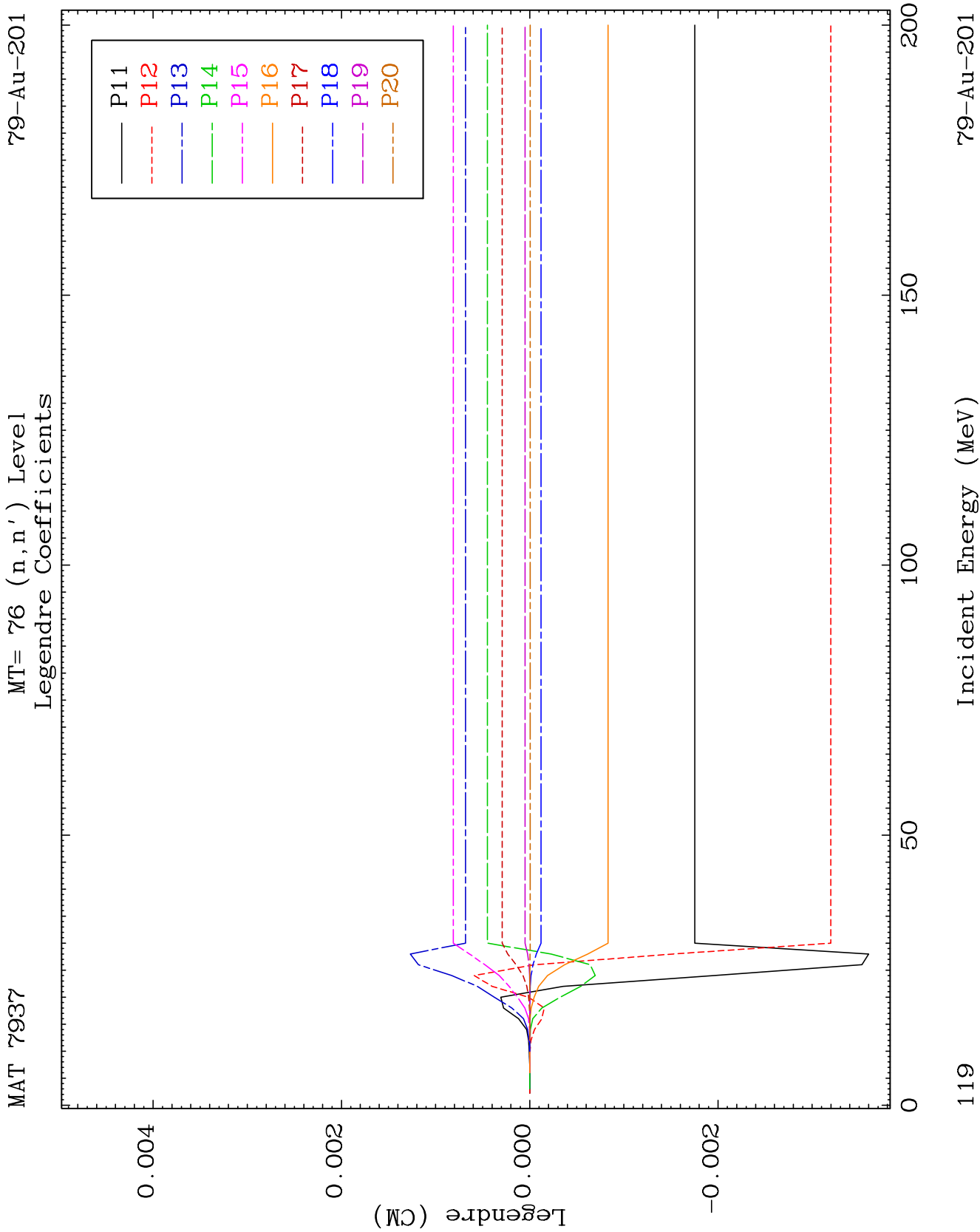


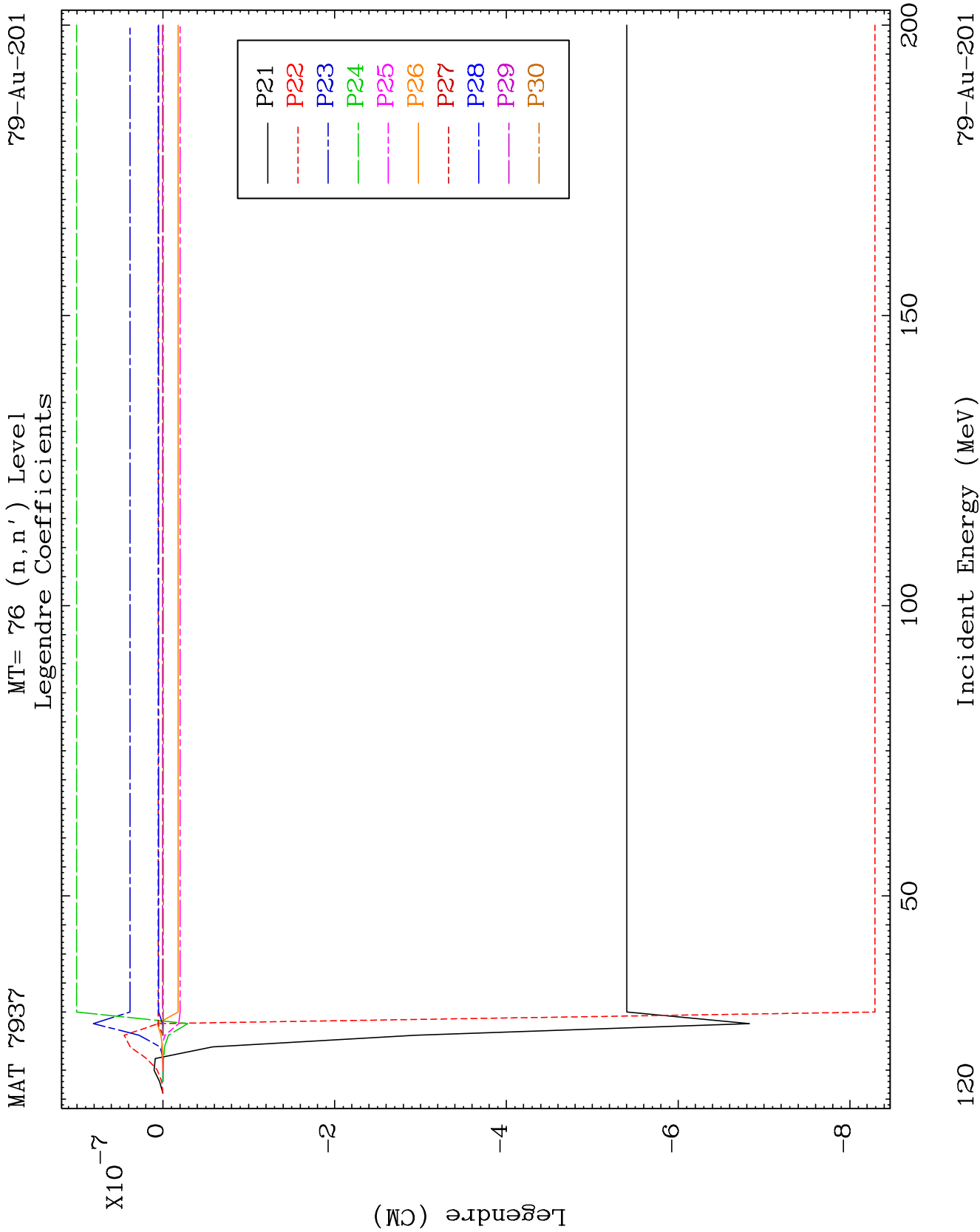
116

Incident Energy (MeV)

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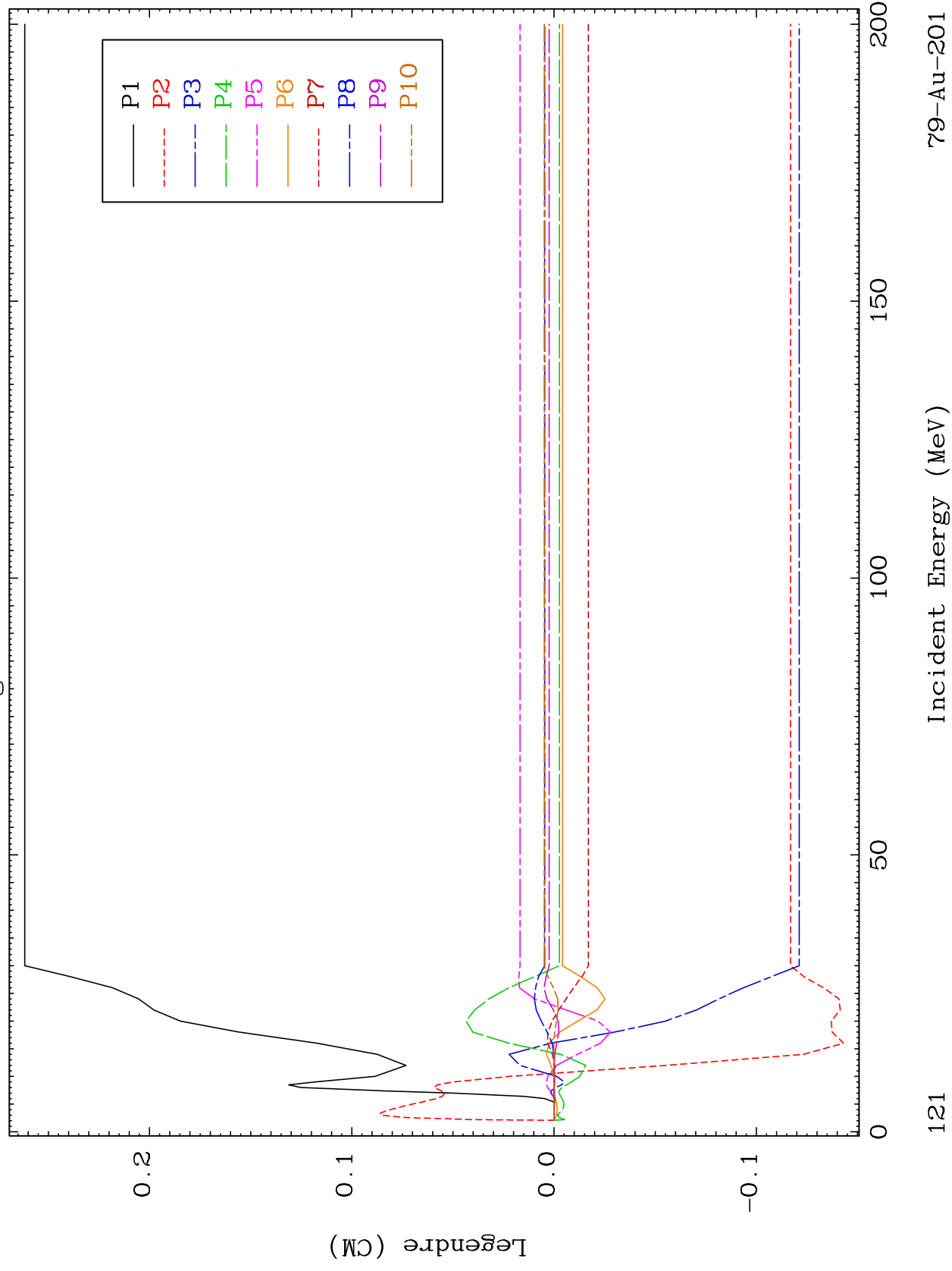


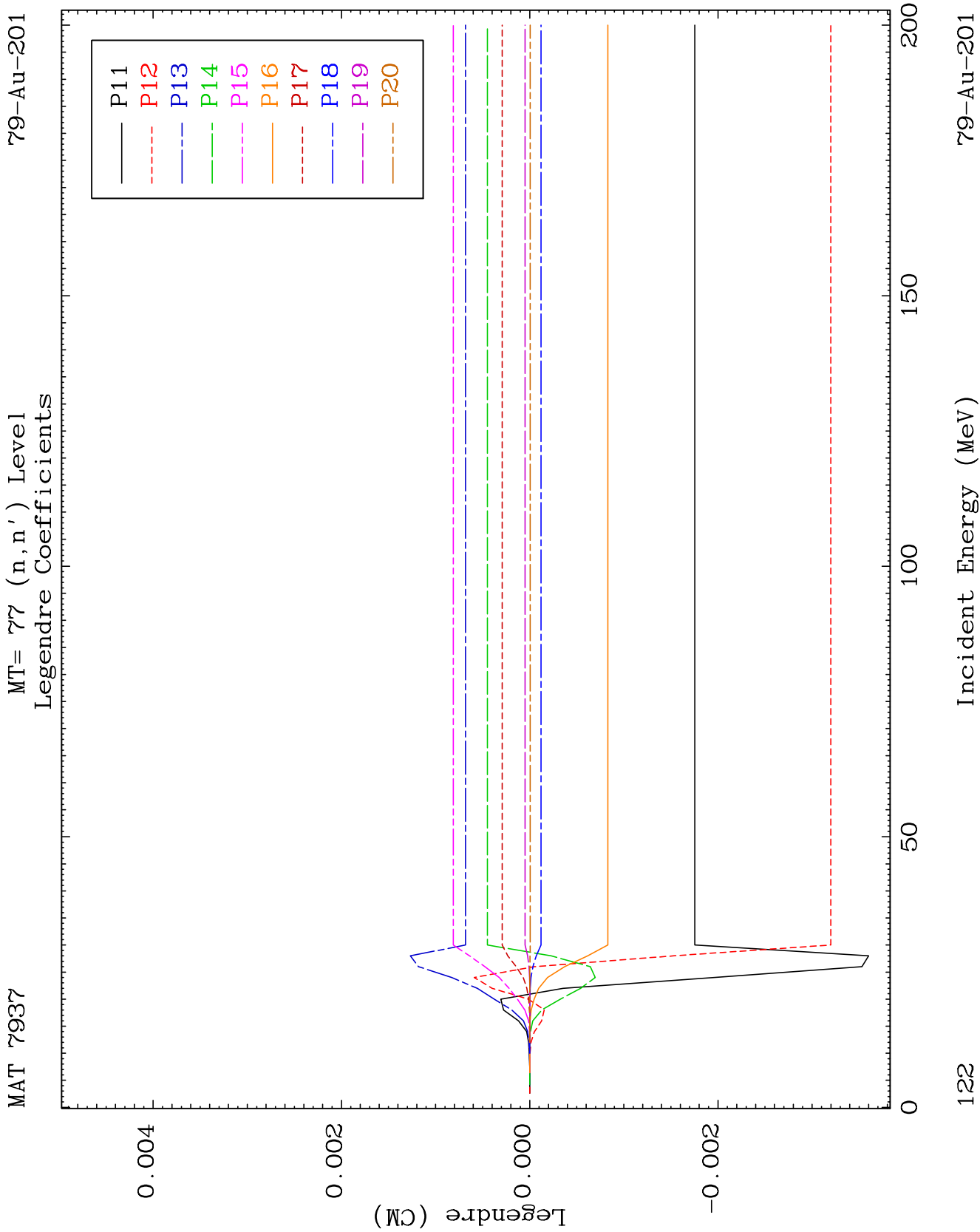


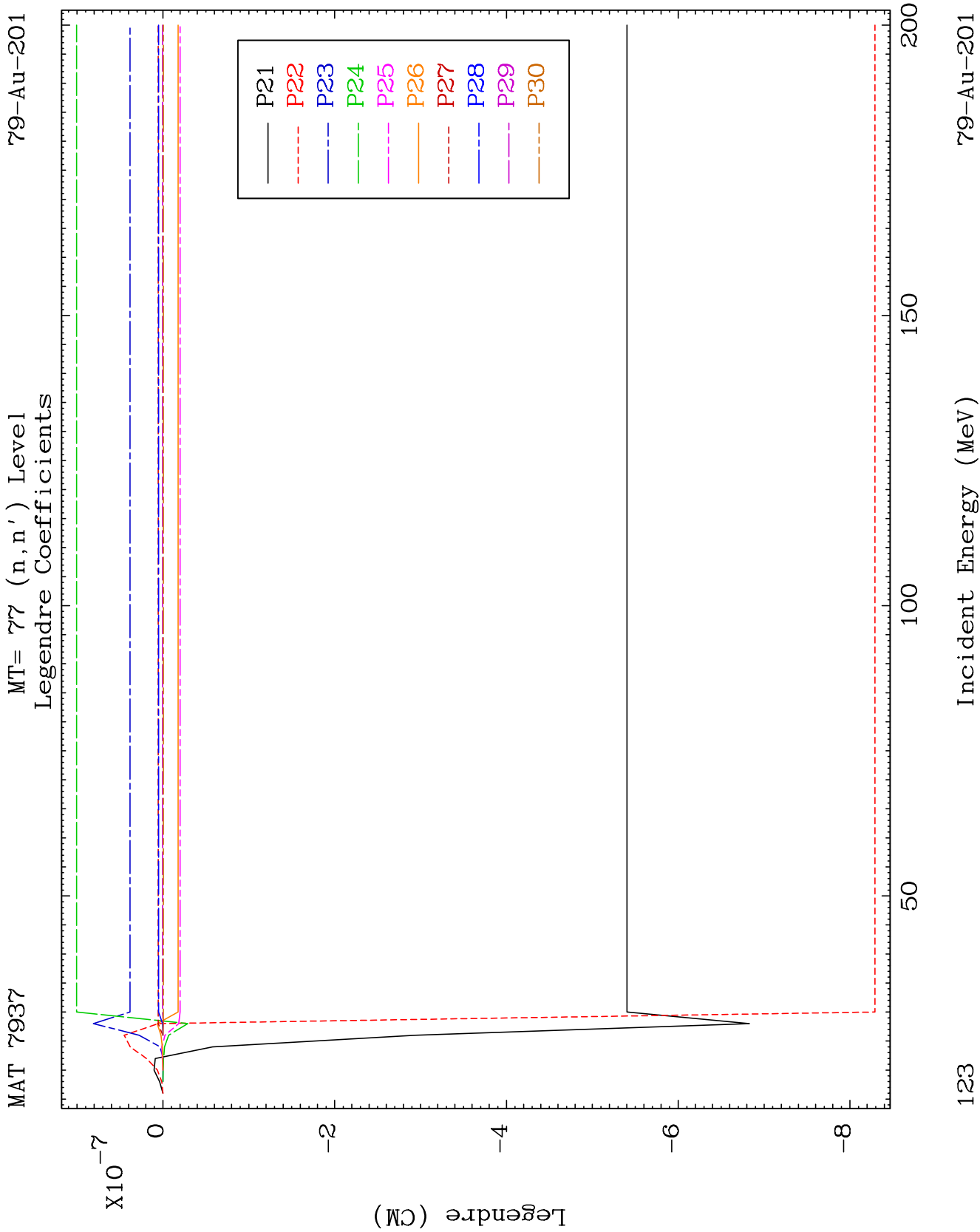
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MT= 77 (n, n') Level
Legendre Coefficients

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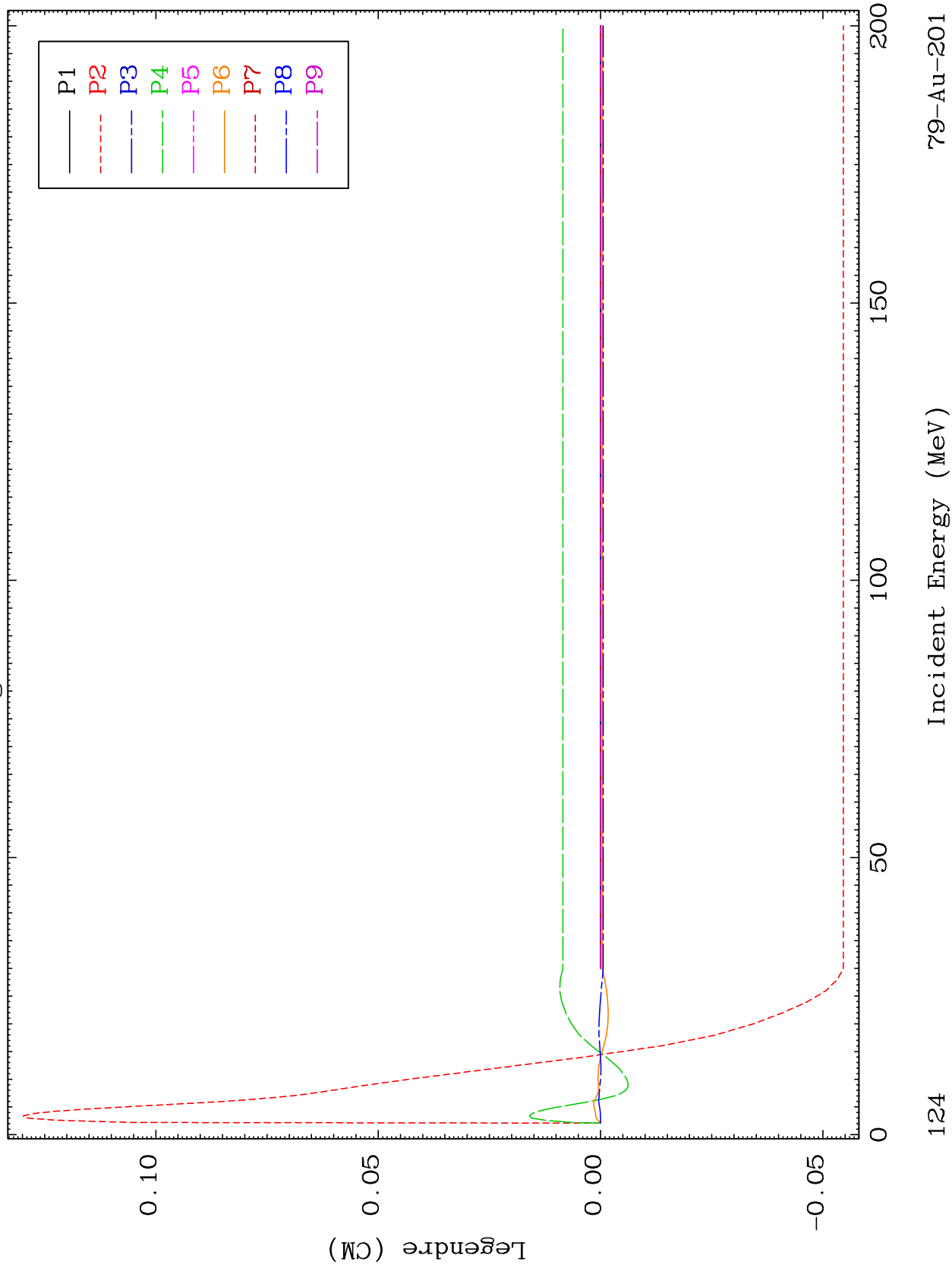


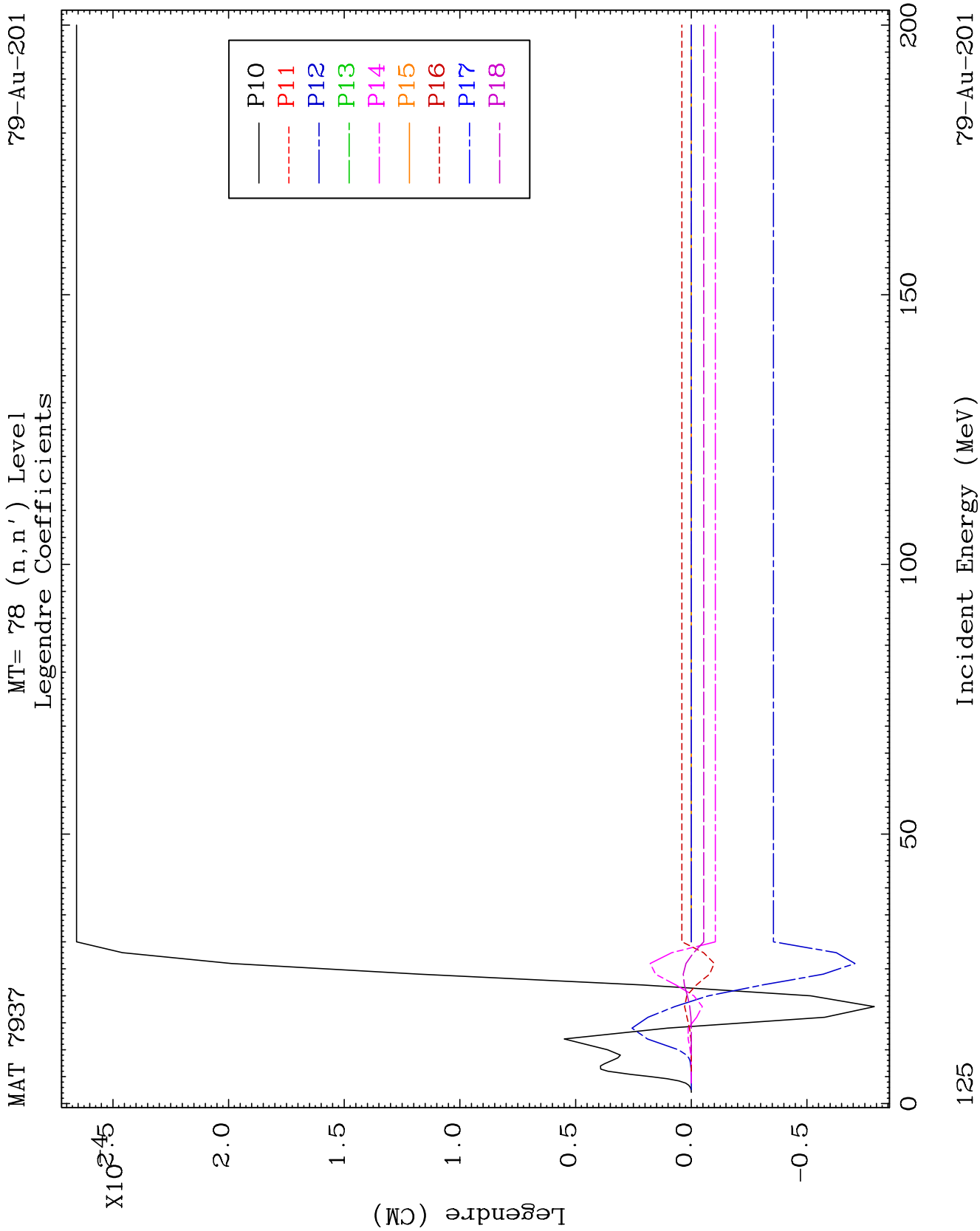


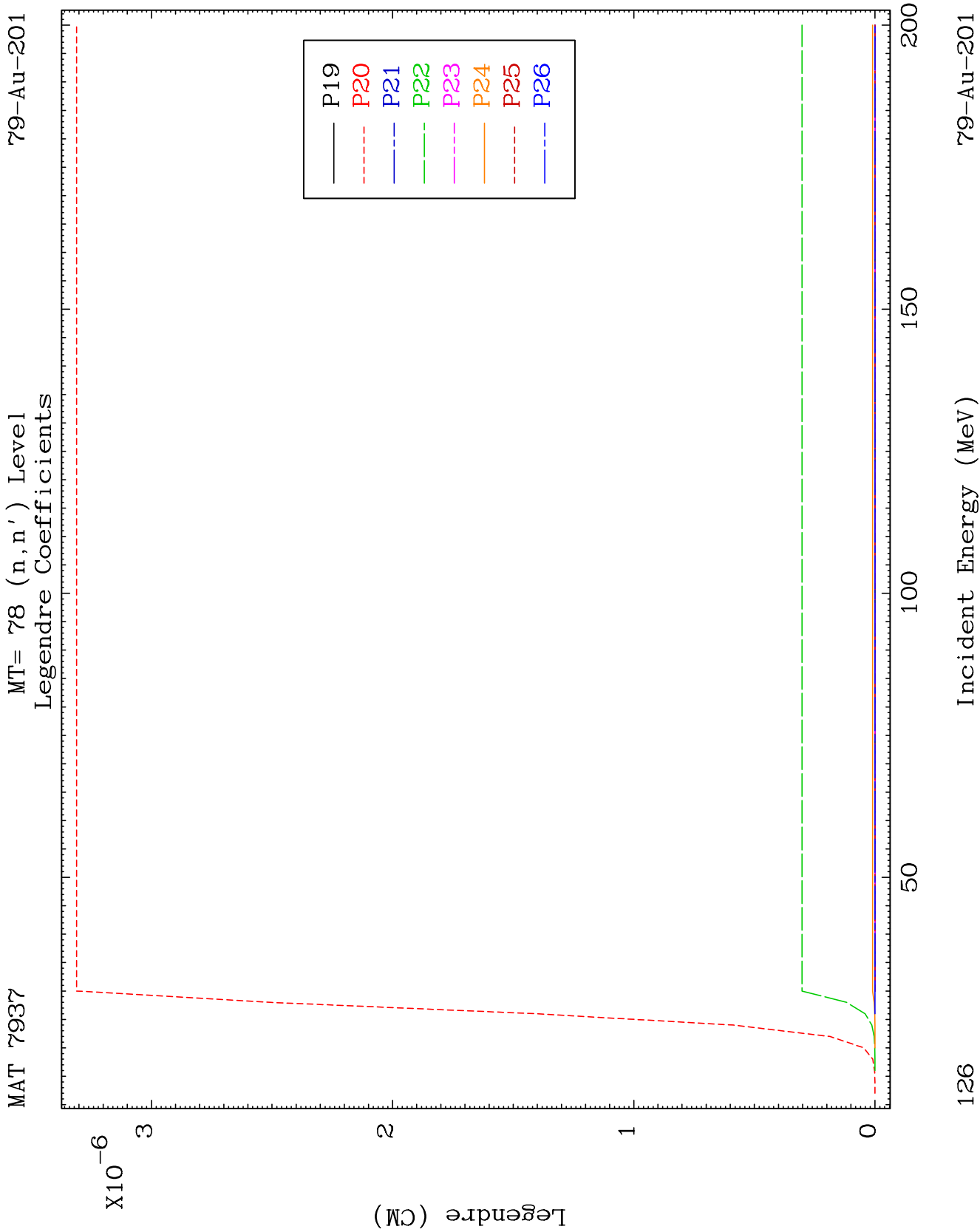
MAT 7937

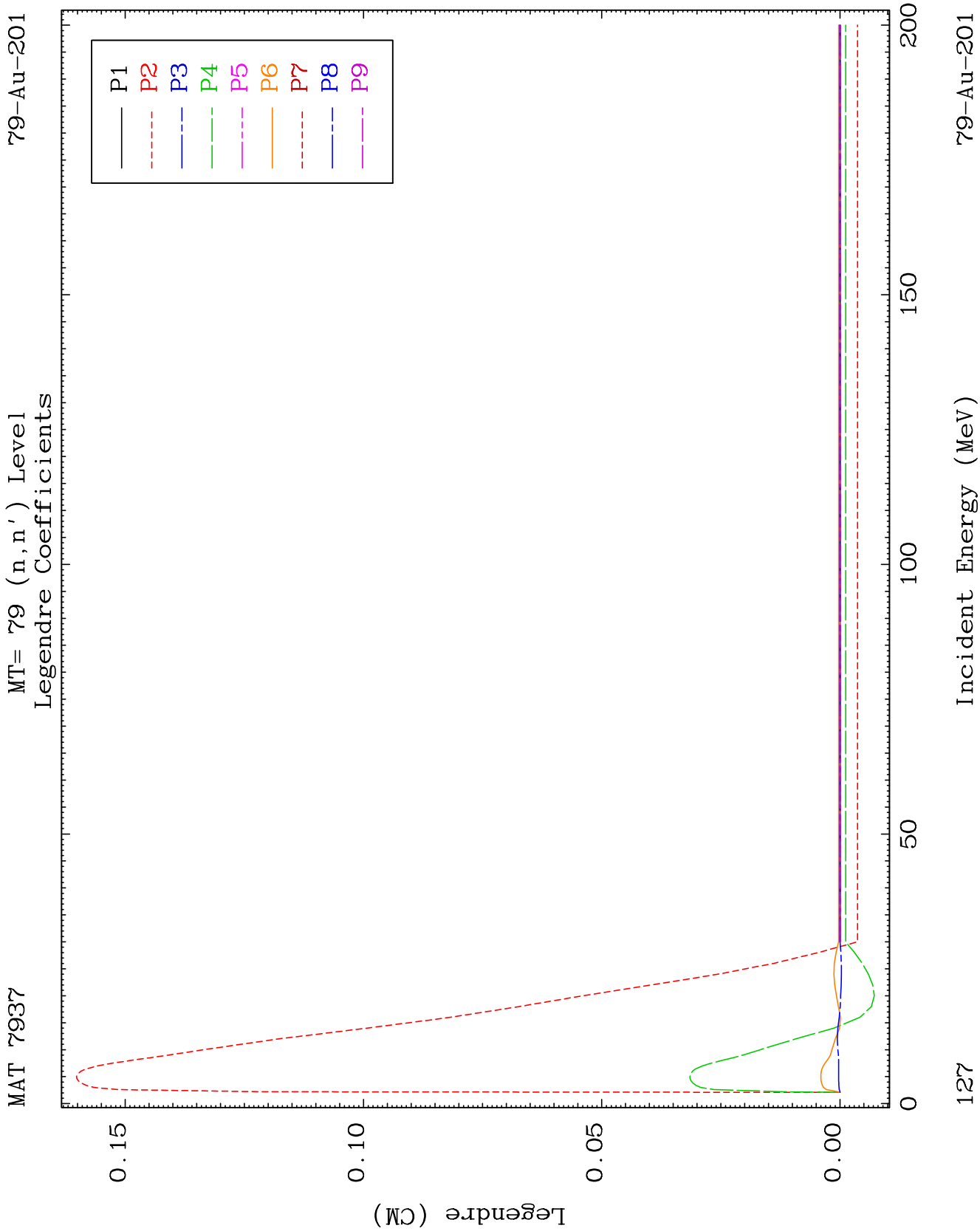
MT= 78 (n, n') Level
Legendre Coefficients

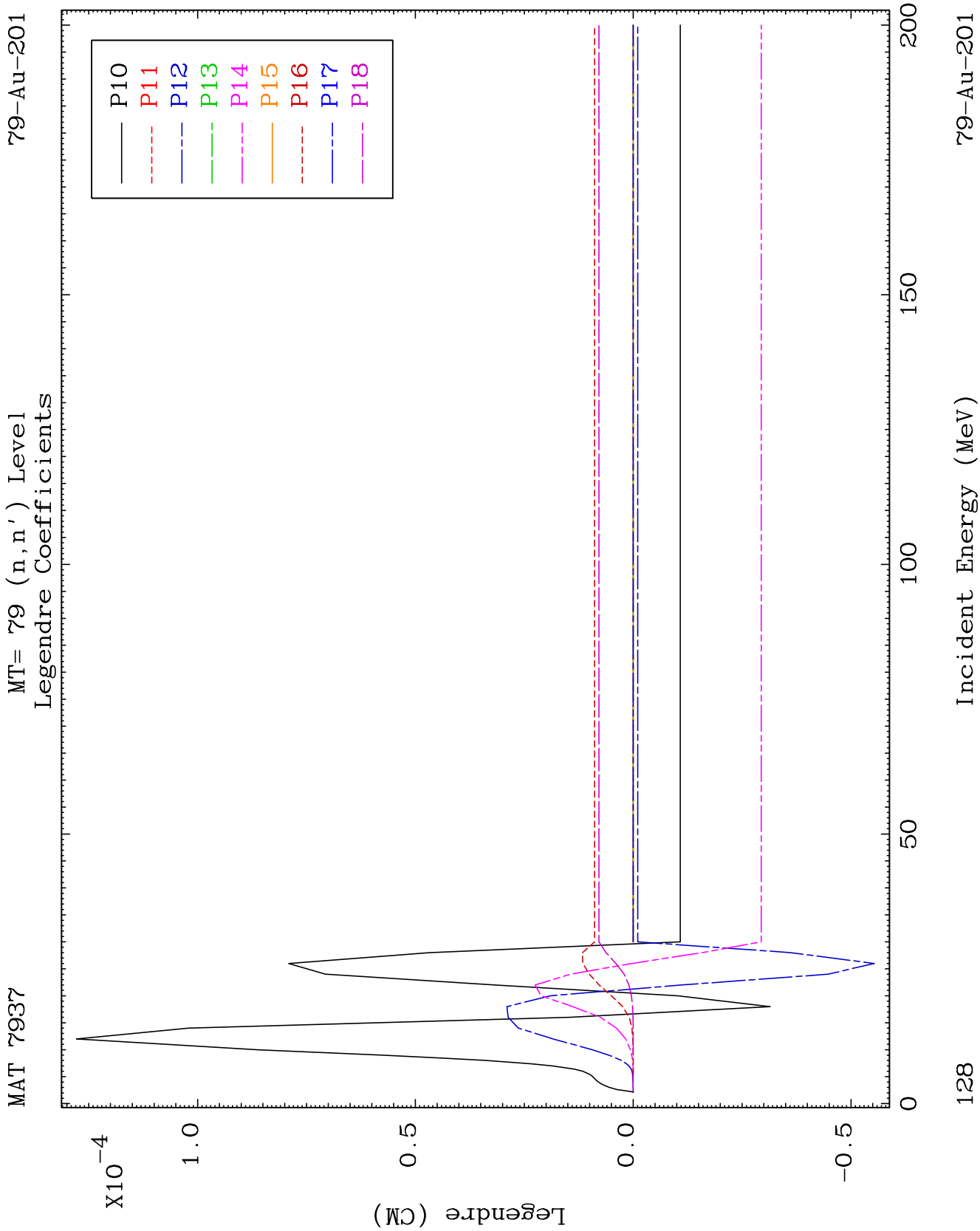
79-Au-201

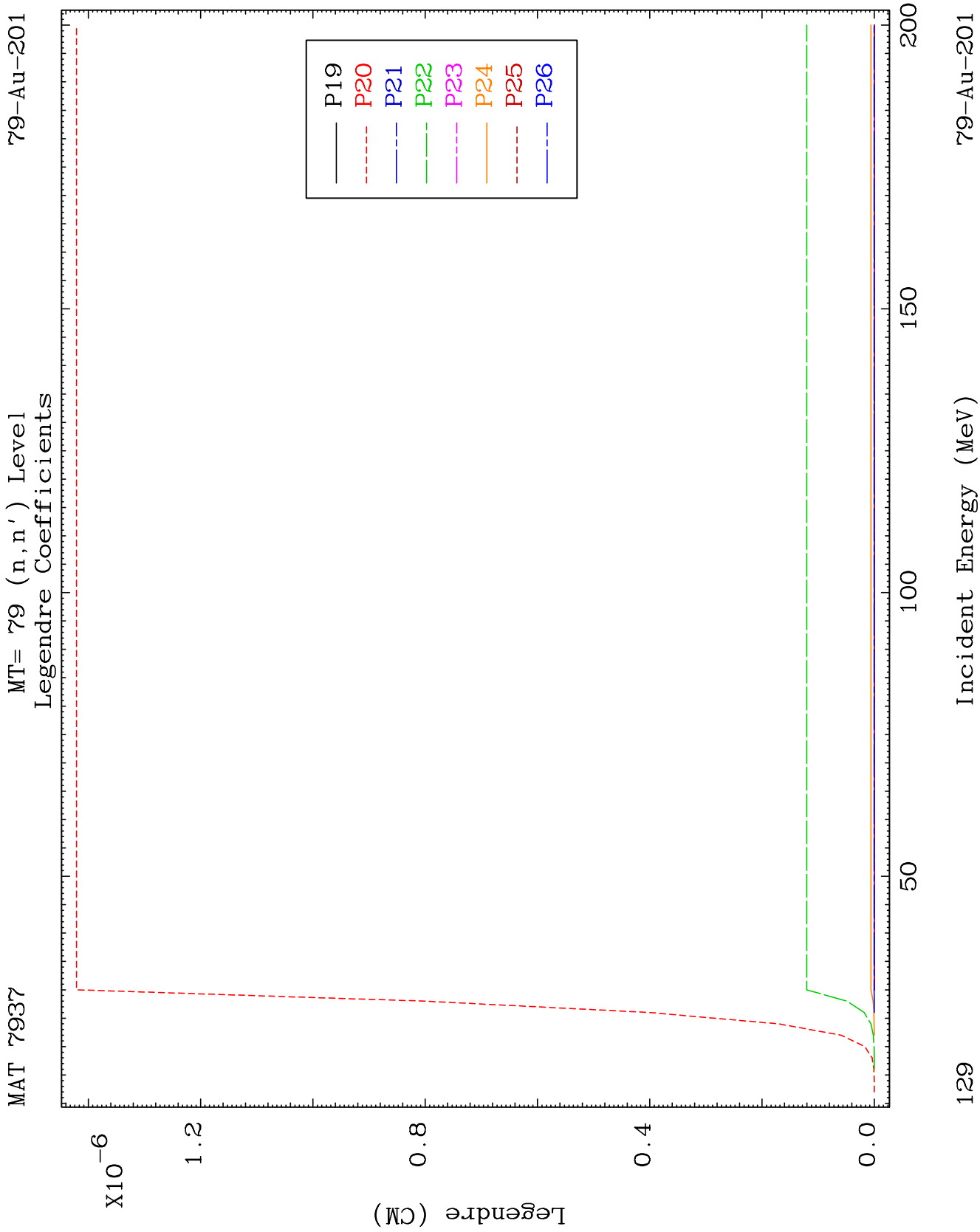


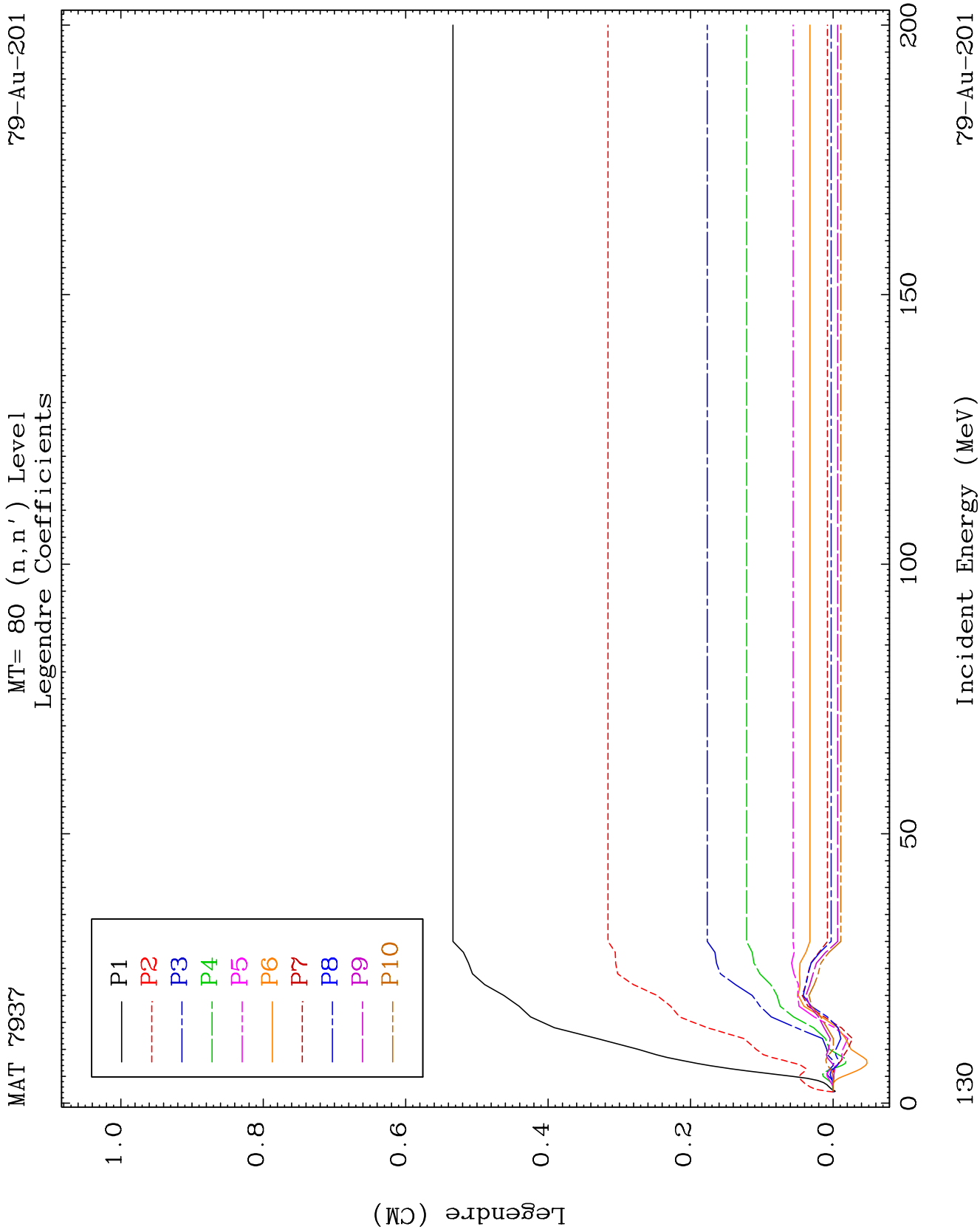


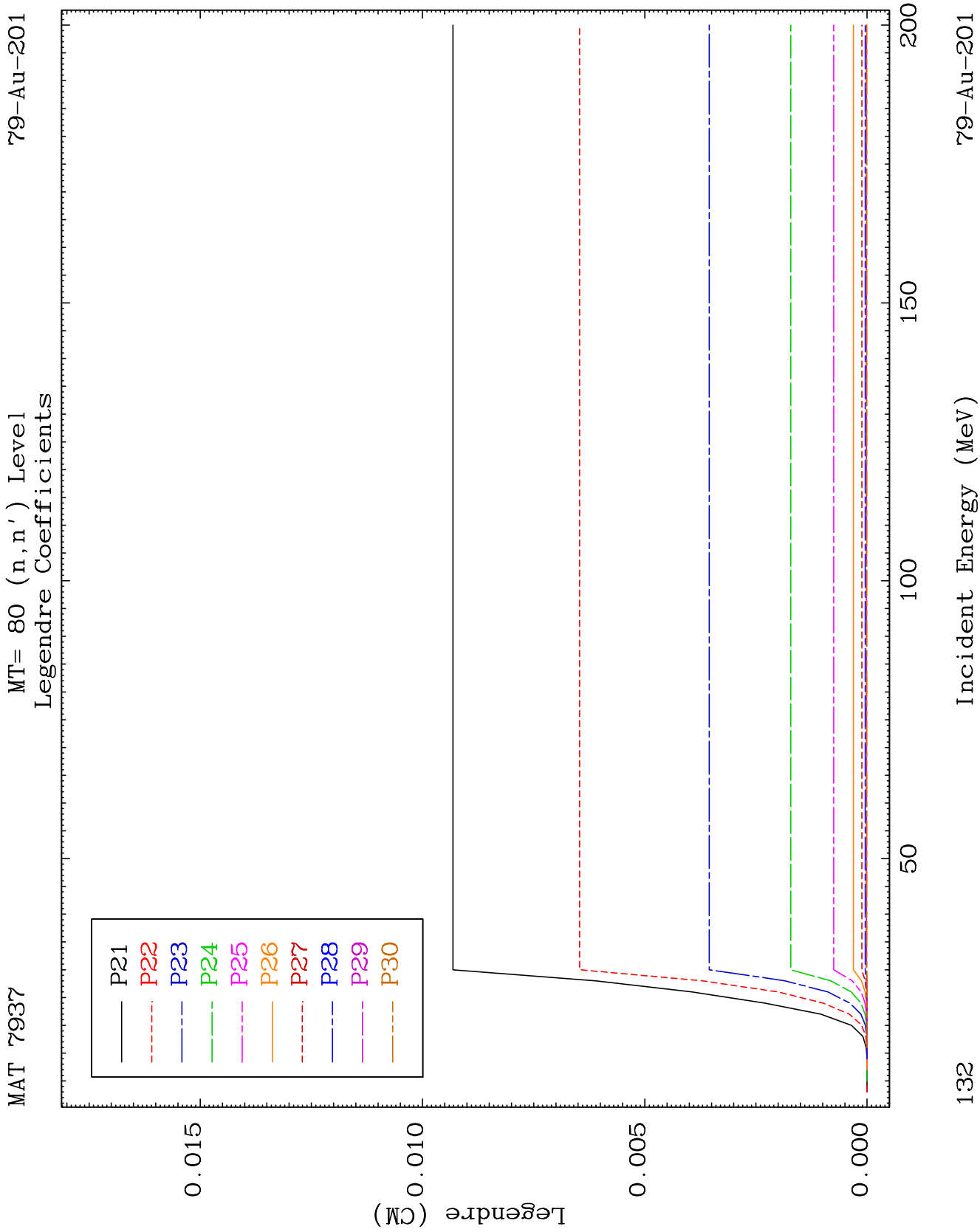


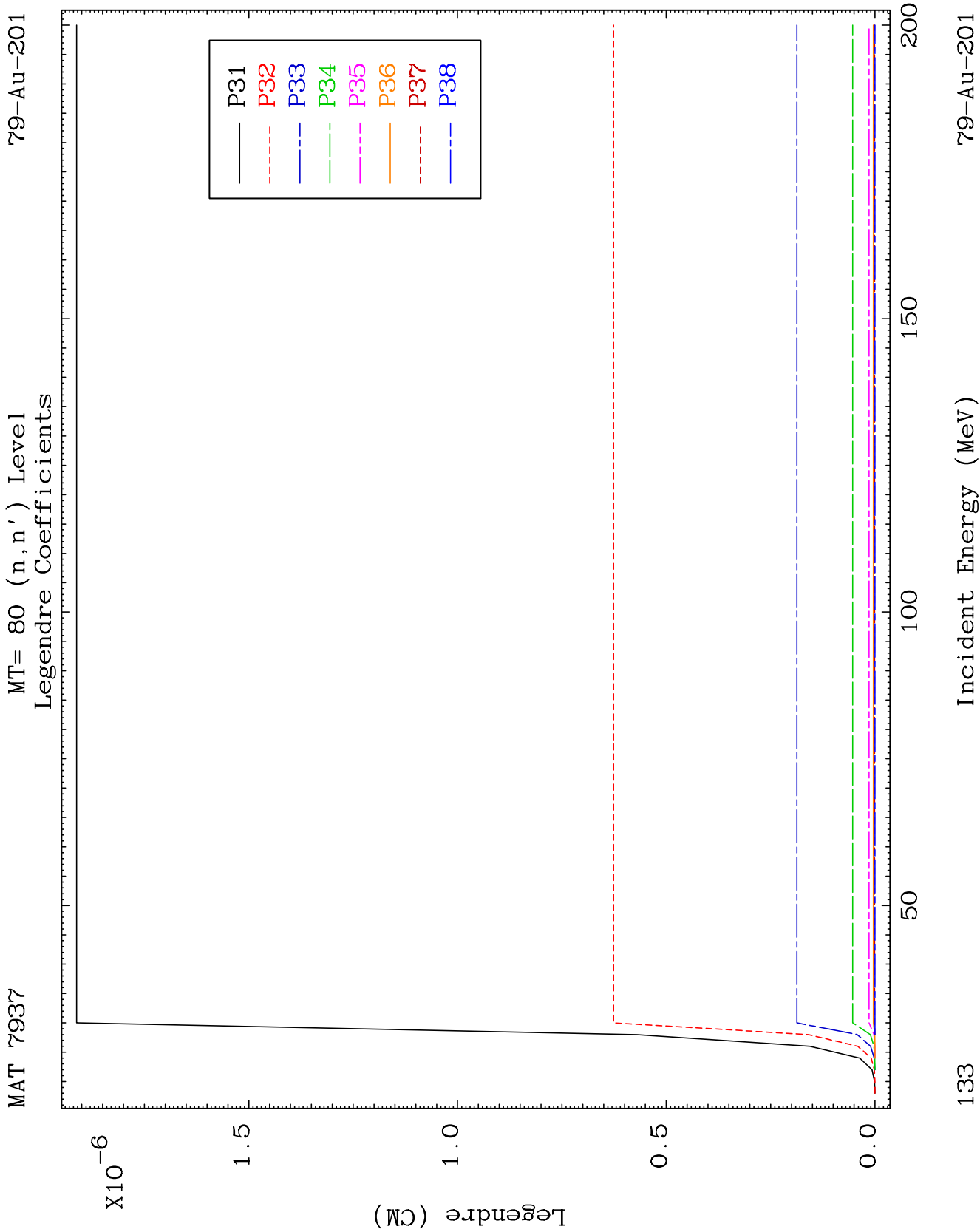


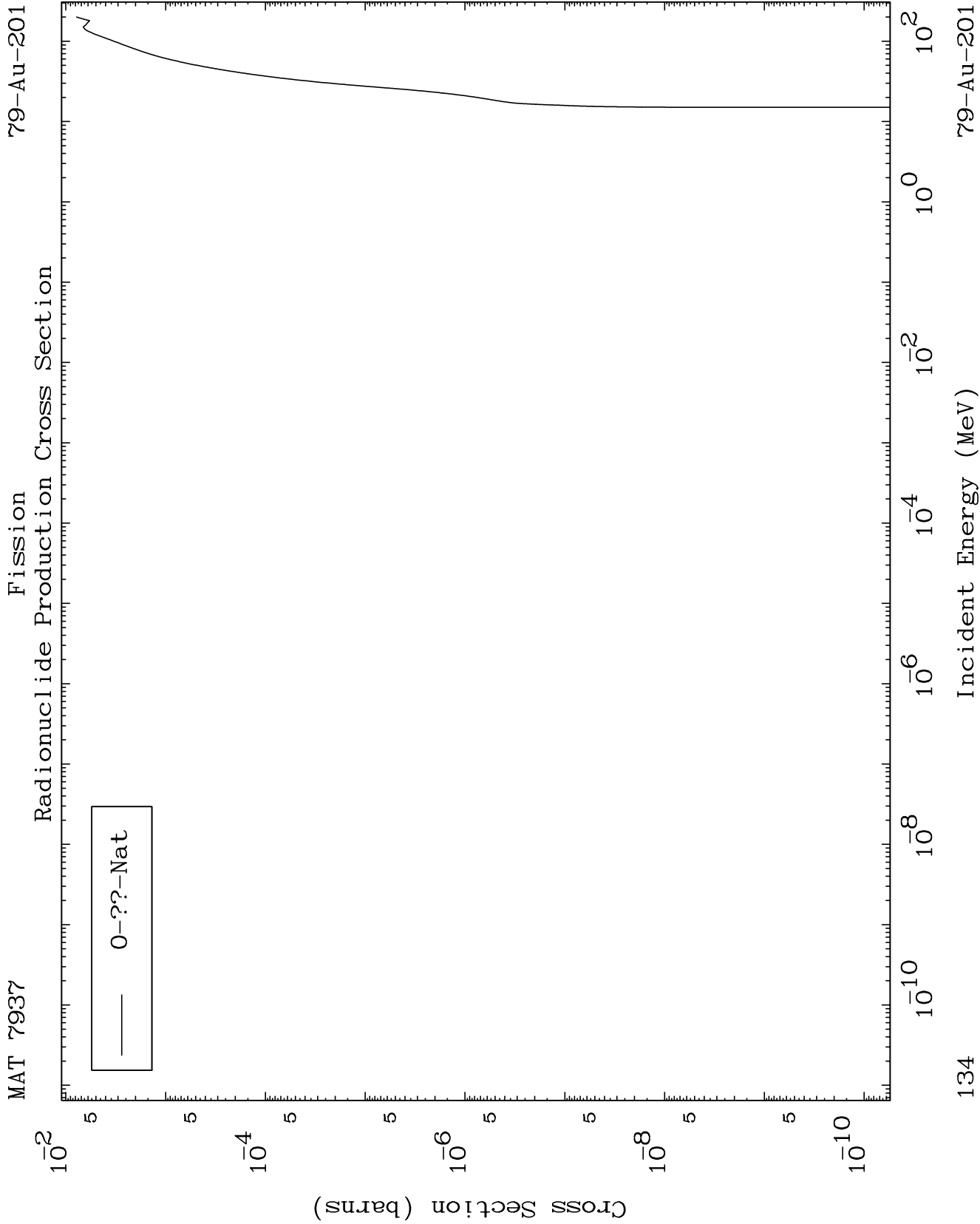


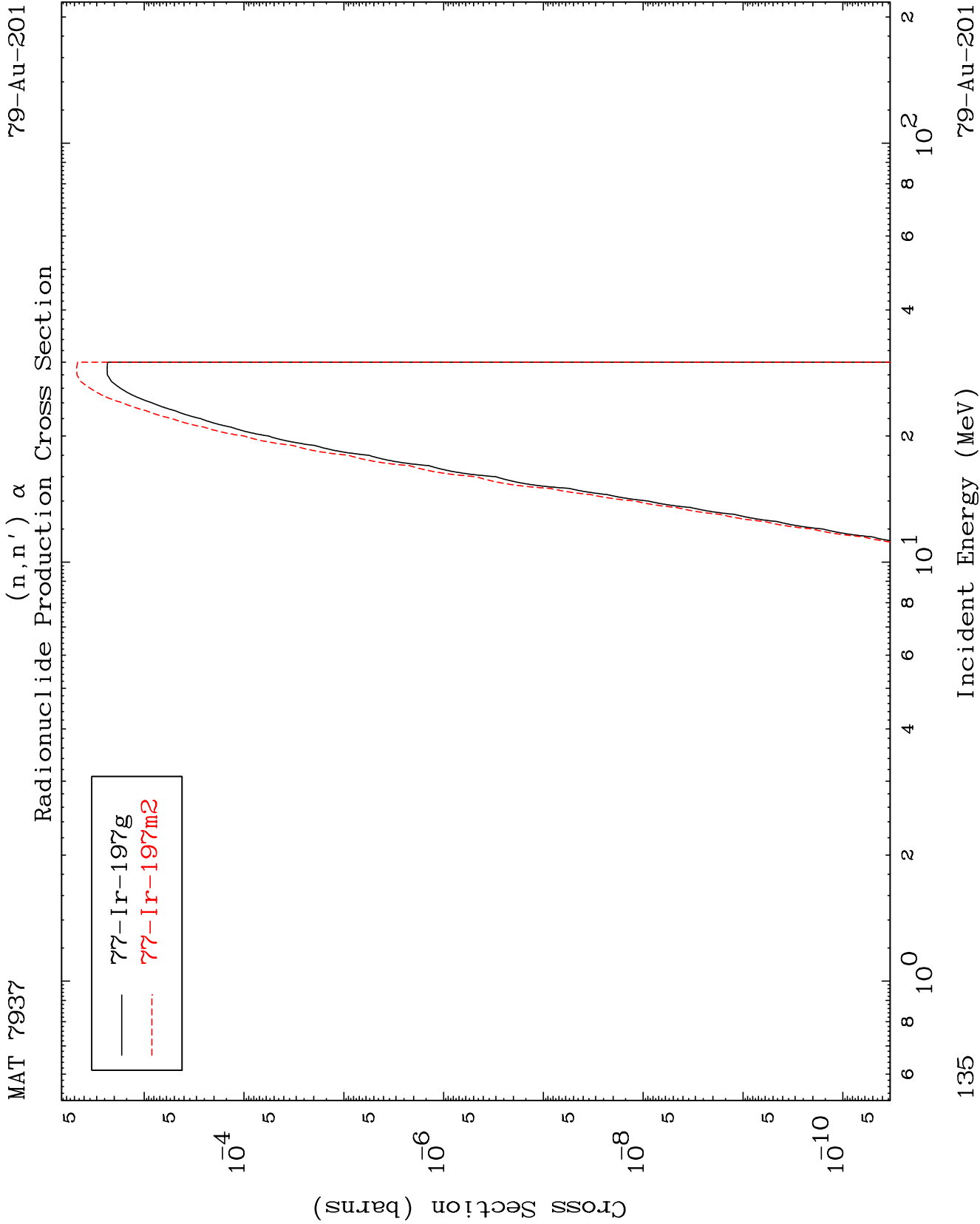








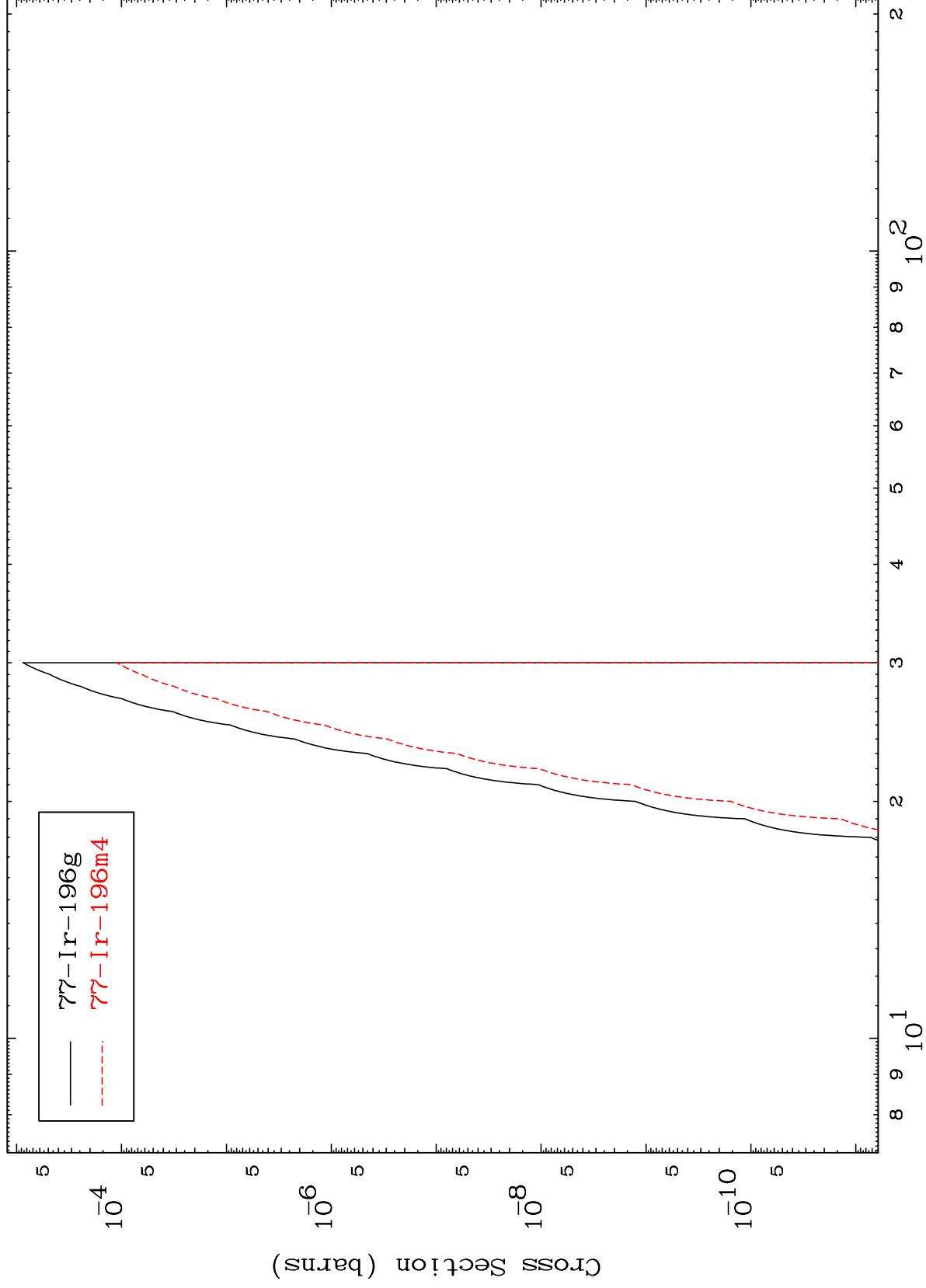




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(n,2n) α
Radionuclide Production Cross Section



136

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