

Program EVALPLOT
(Version 2021-1)

by

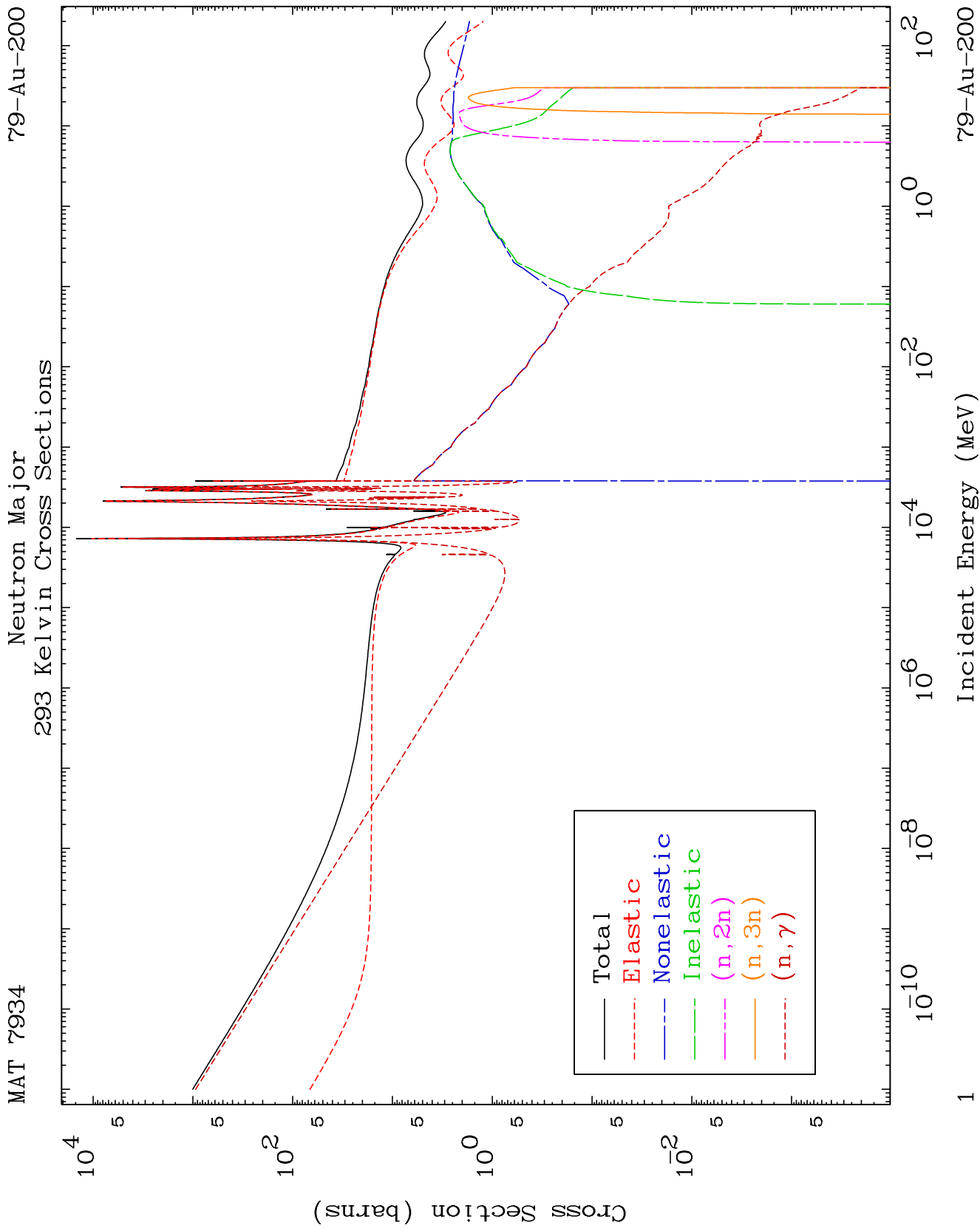
Dermott E. Cullen
(Present Contact Information)

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

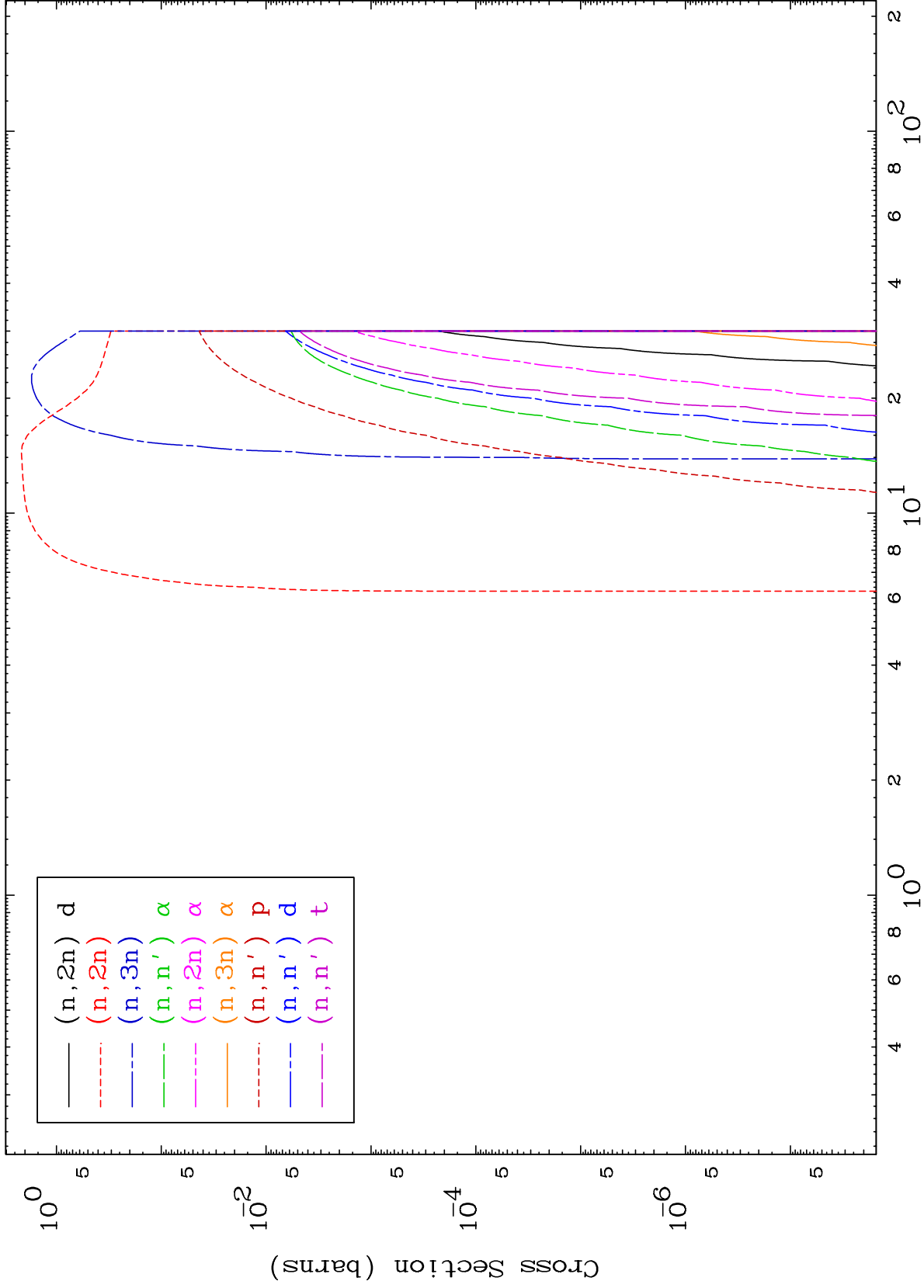


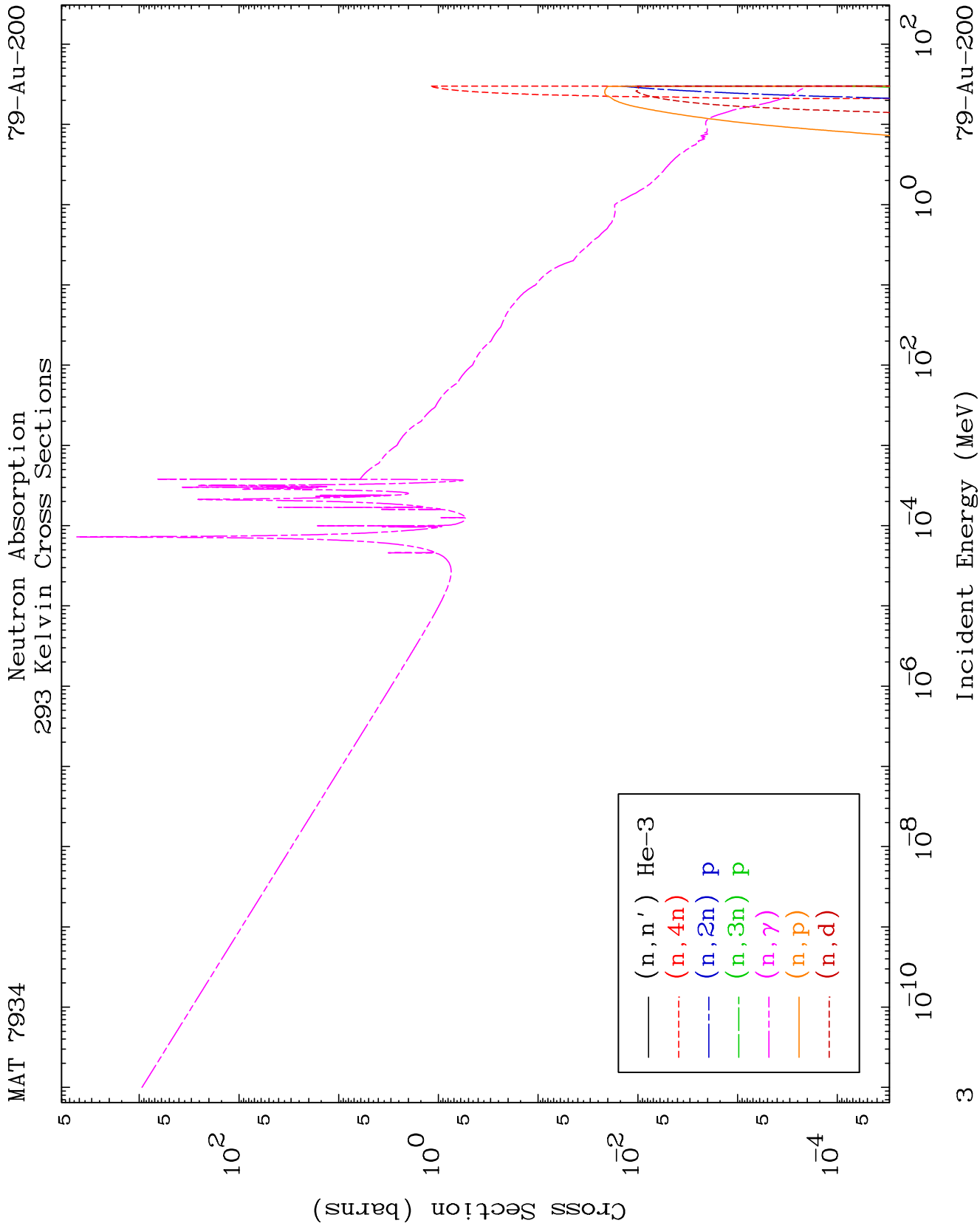
MAT 7934

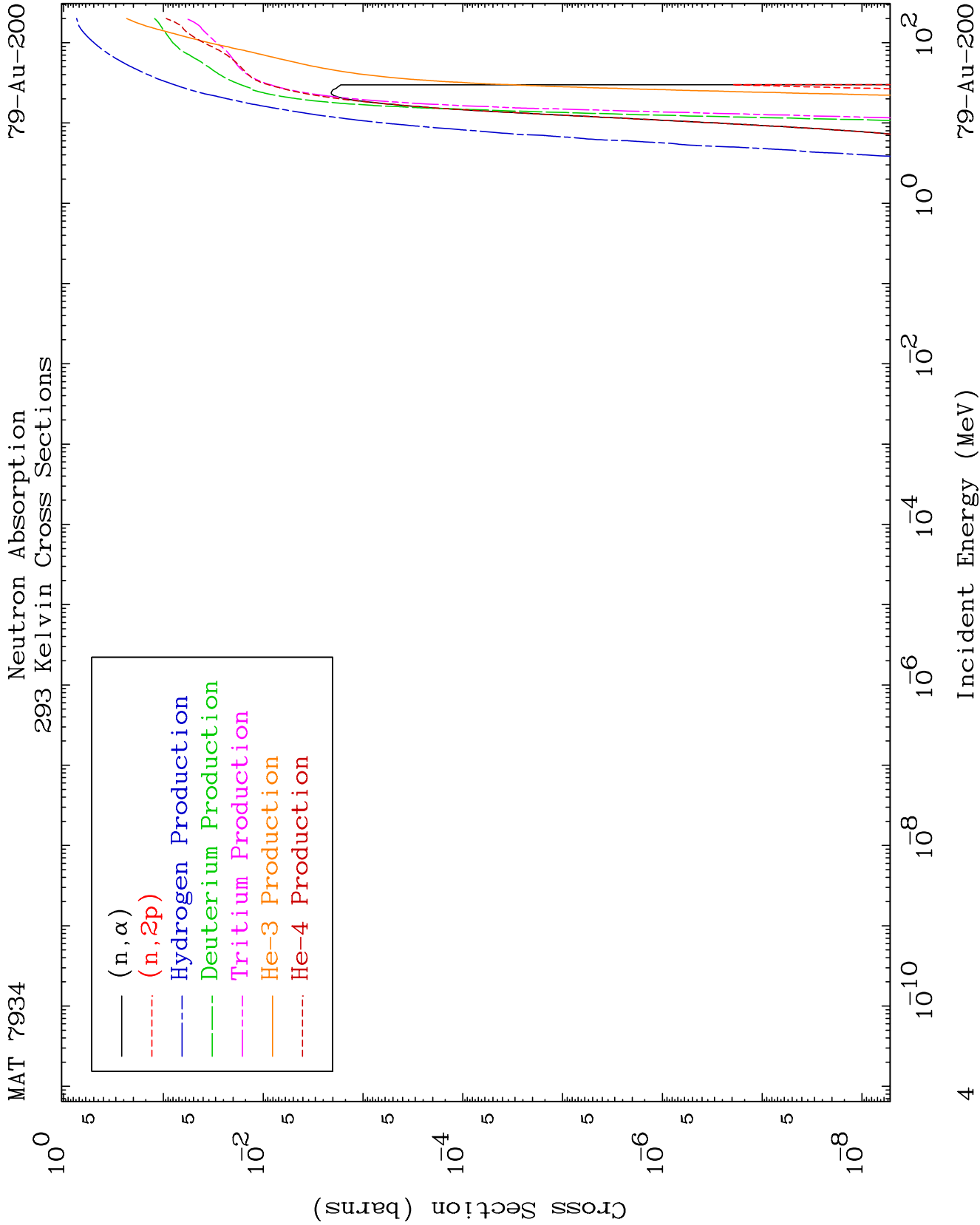
Neutron Absorption

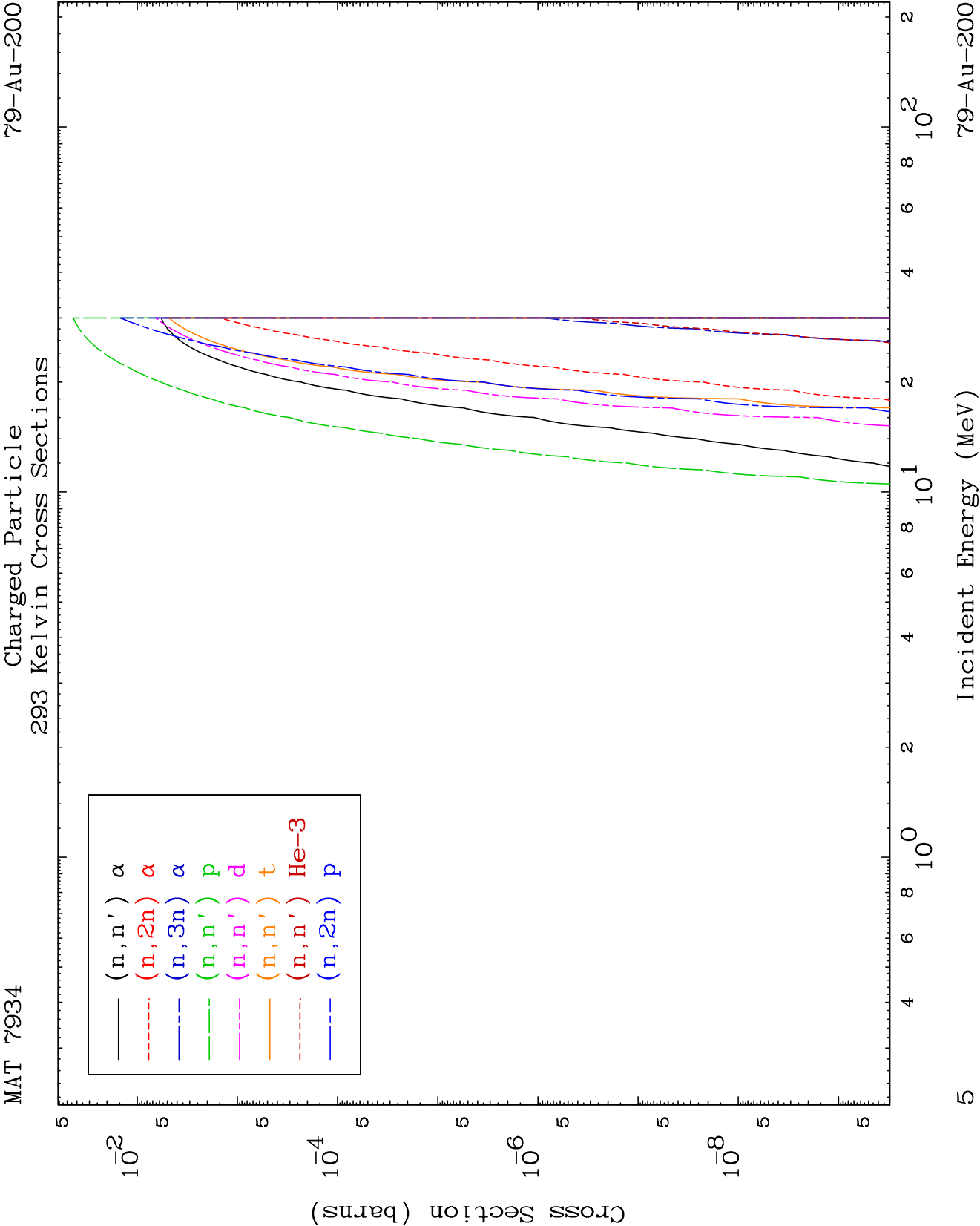
79-Au-200

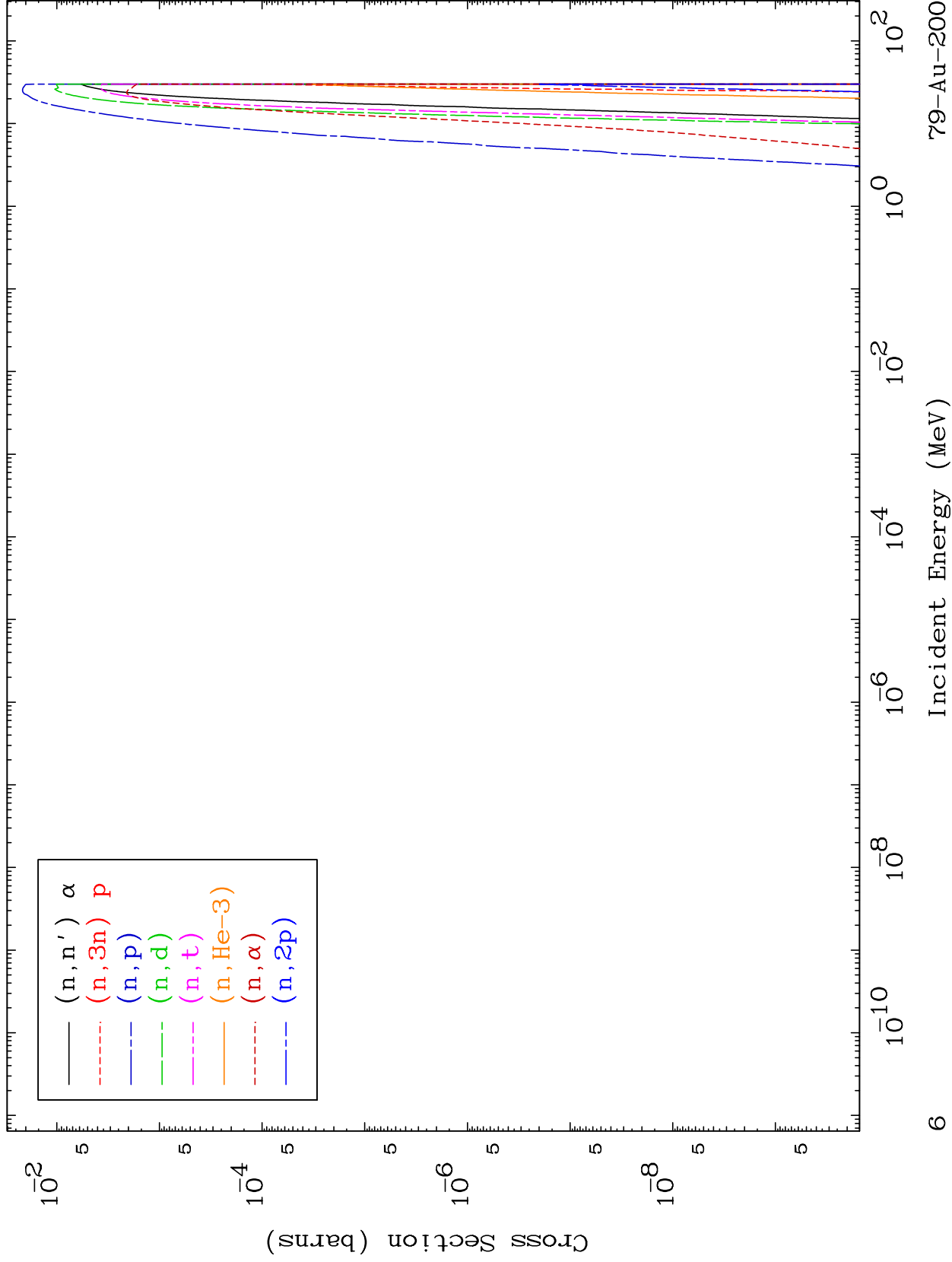
293 Kelvin Cross Sections

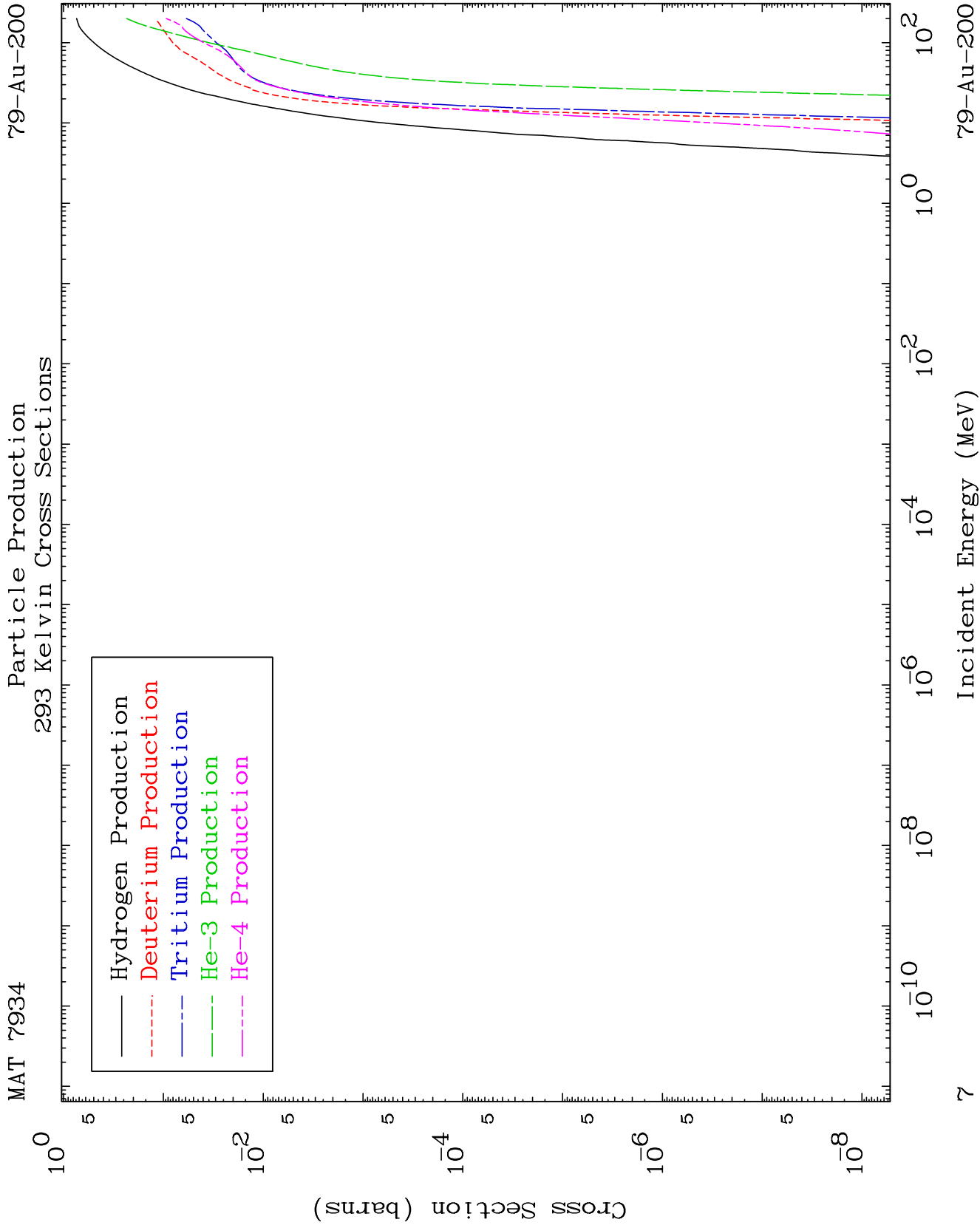


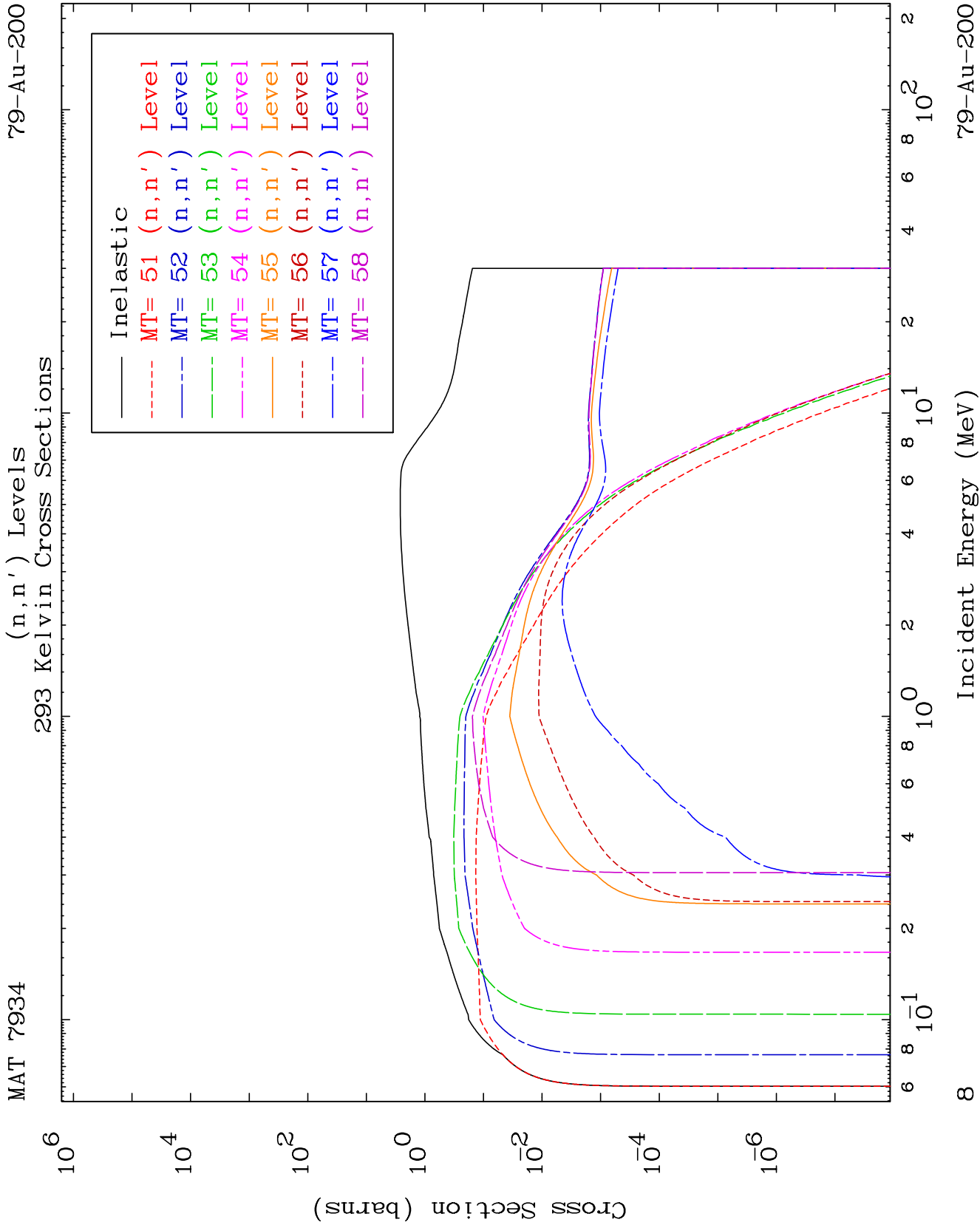


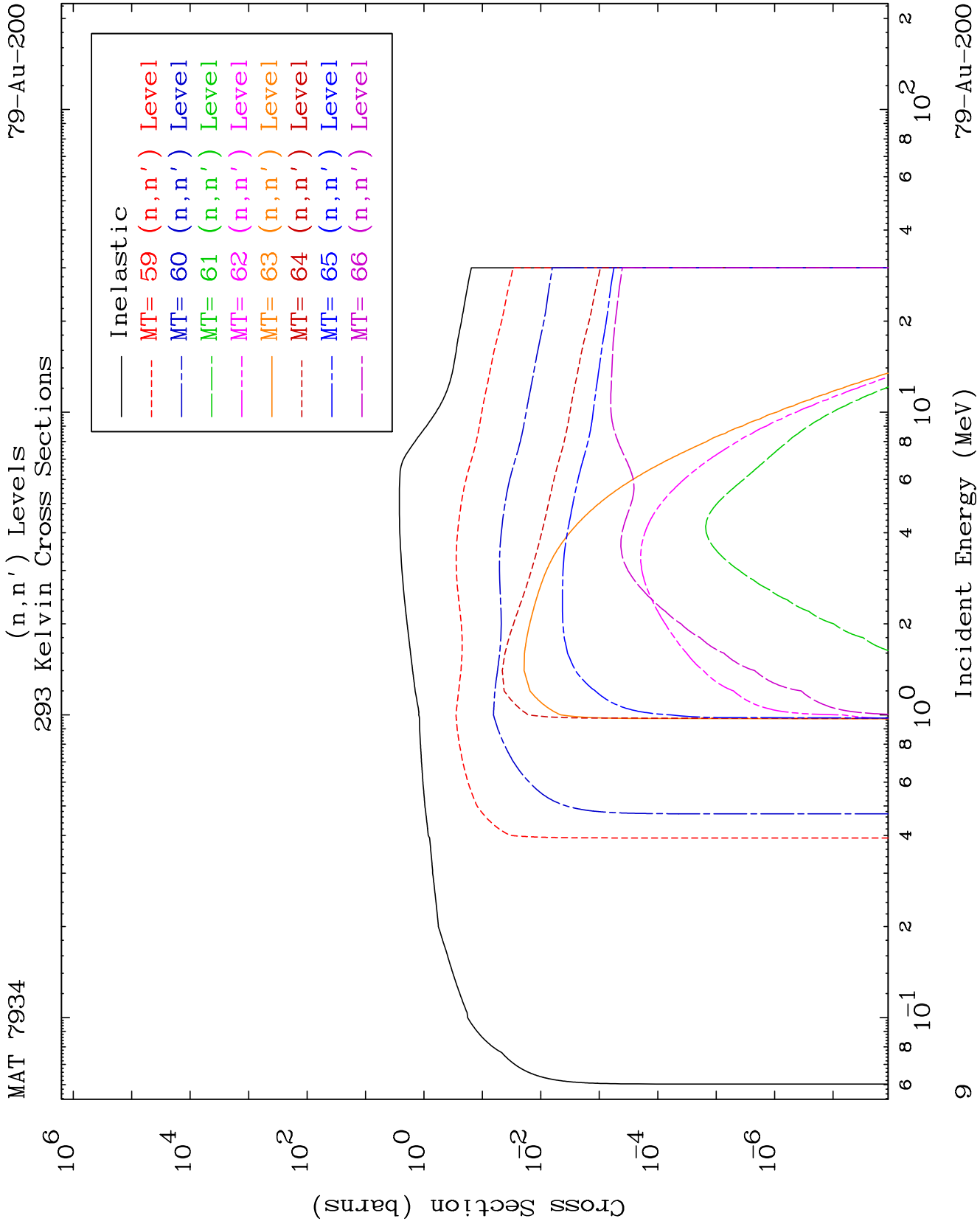


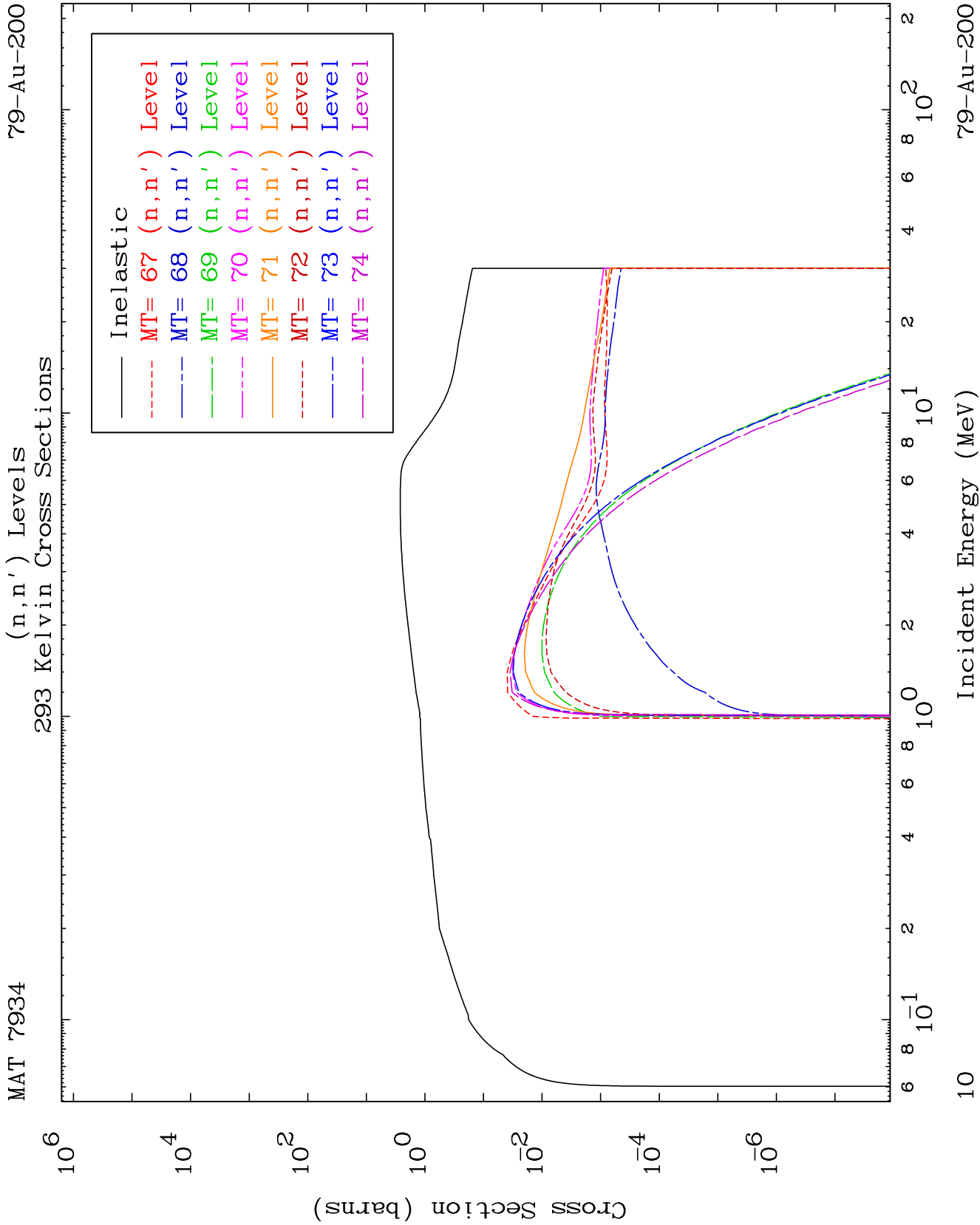


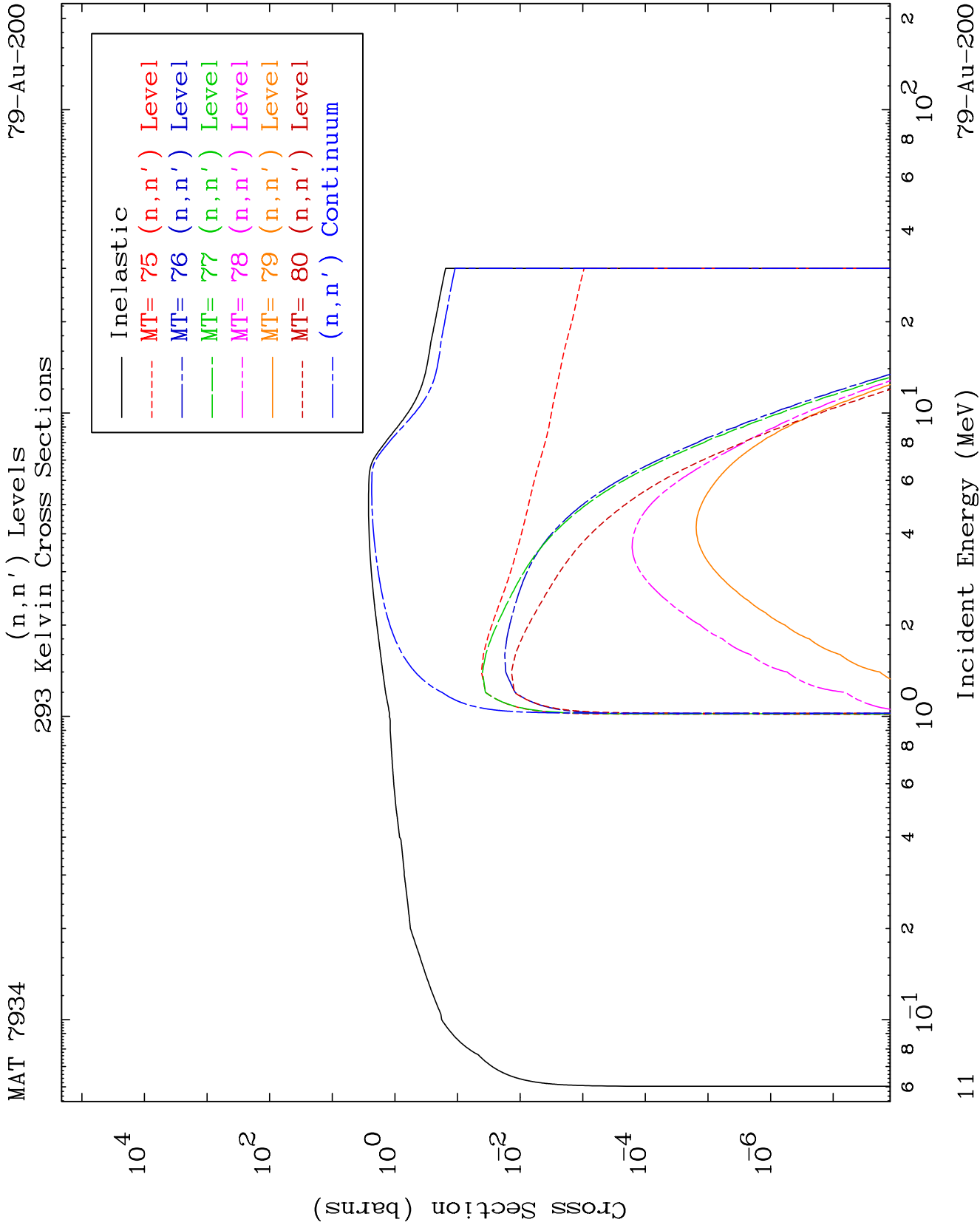








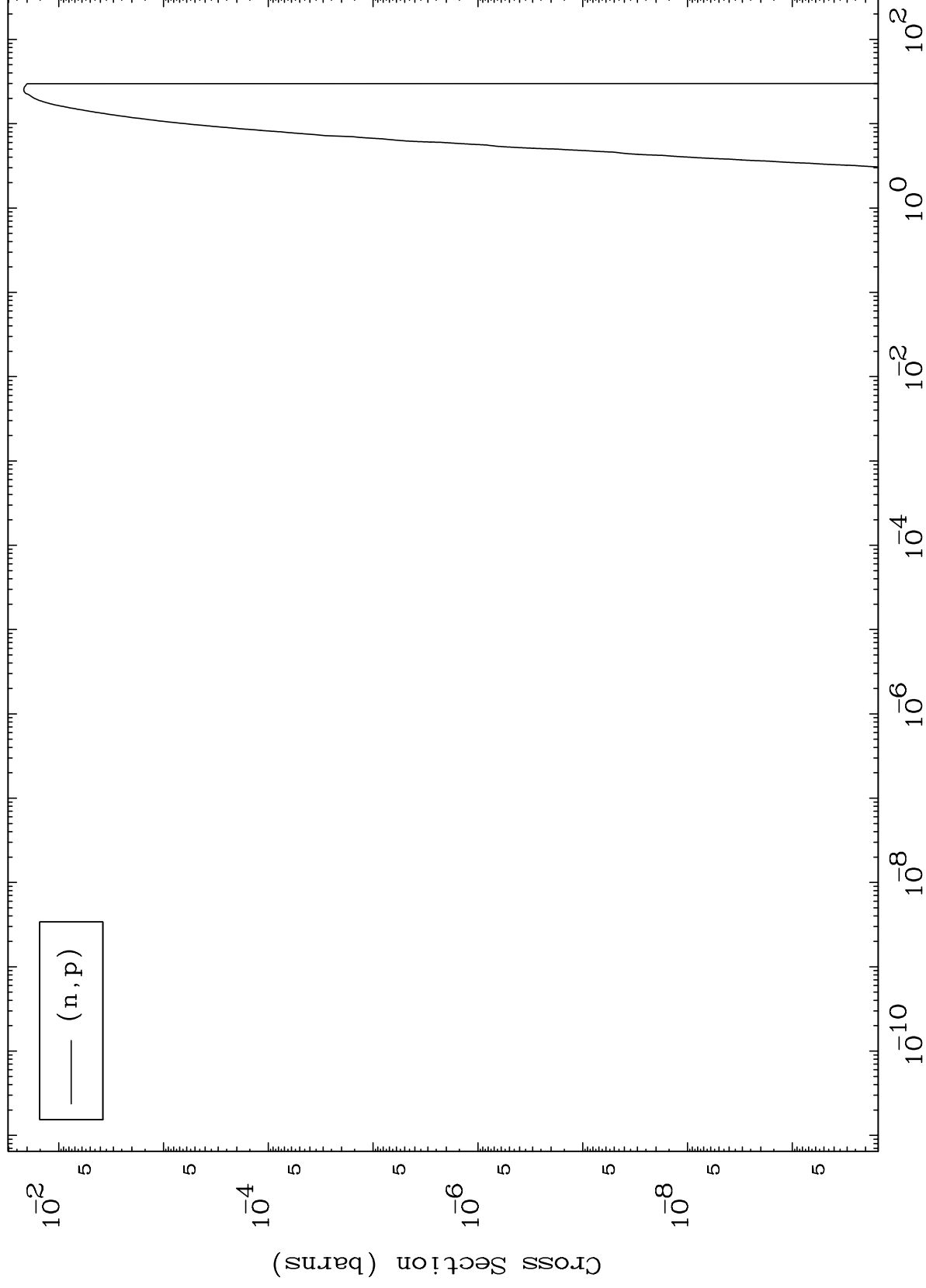




MAT 7934

(n,p) Levels
293 Kelvin Cross Sections

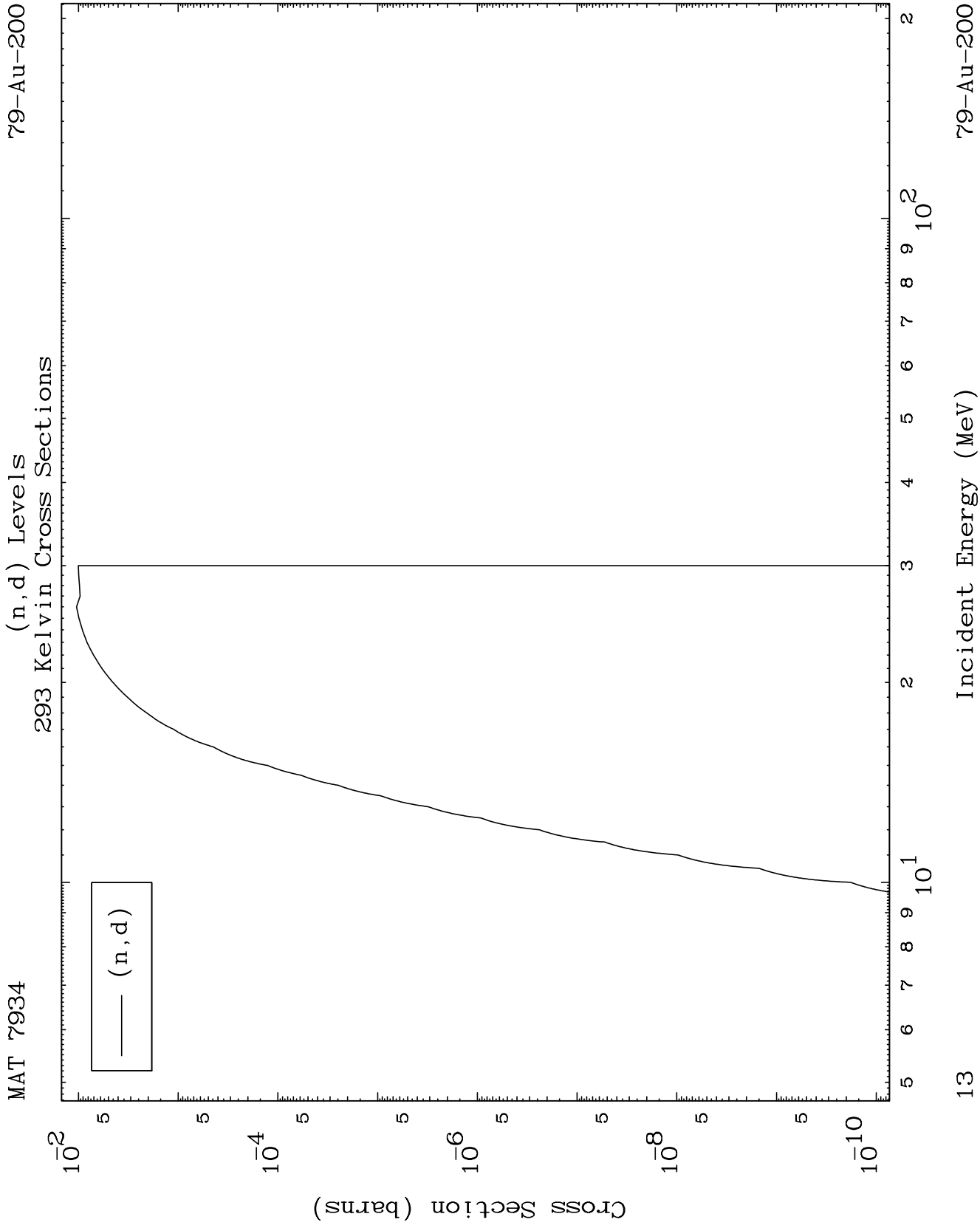
79-Au-200



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Incident Energy (MeV)

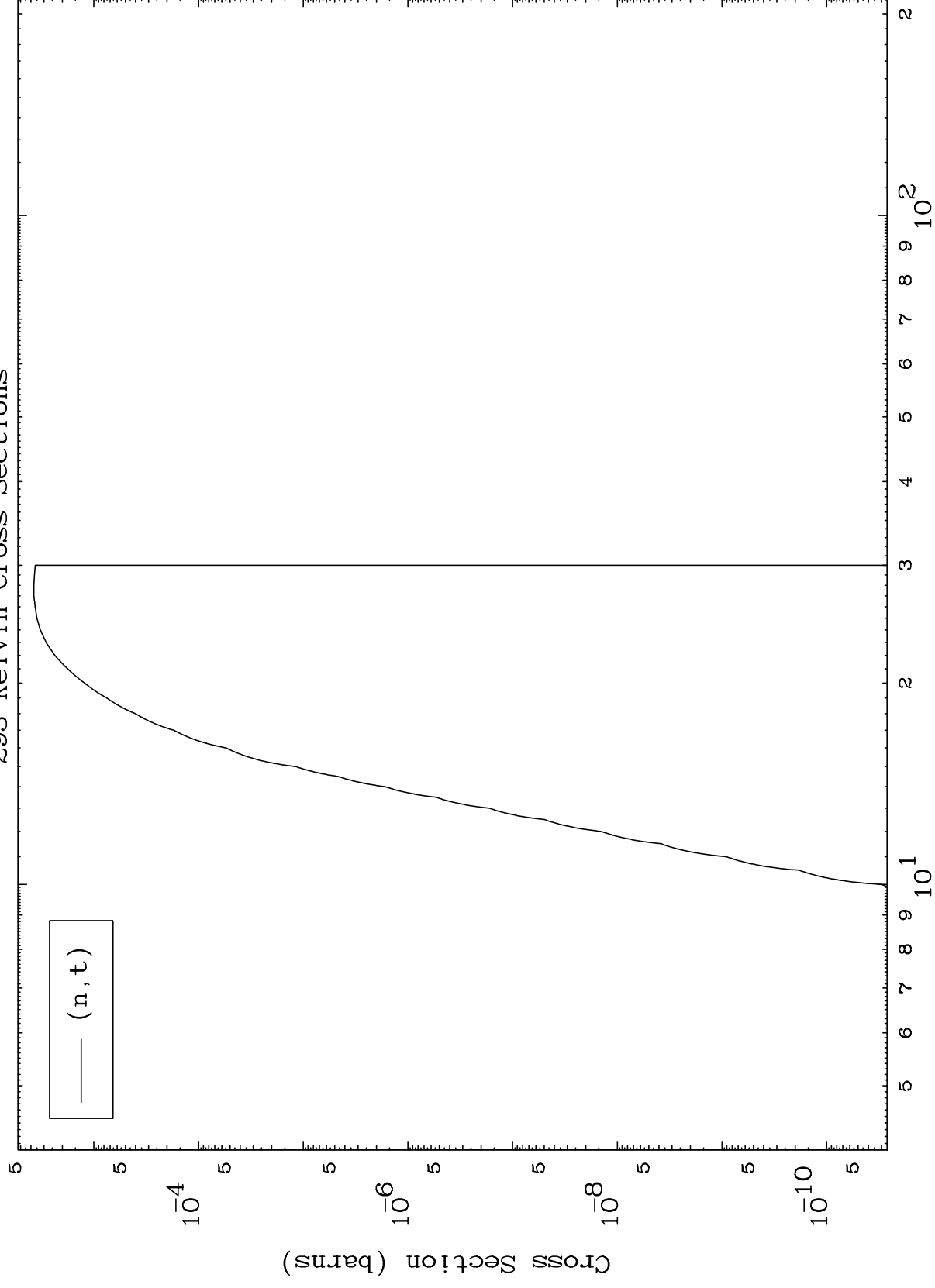
79-Au-200



MAT 7934

79-Au-200

(n, t) Levels
293 Kelvin Cross Sections



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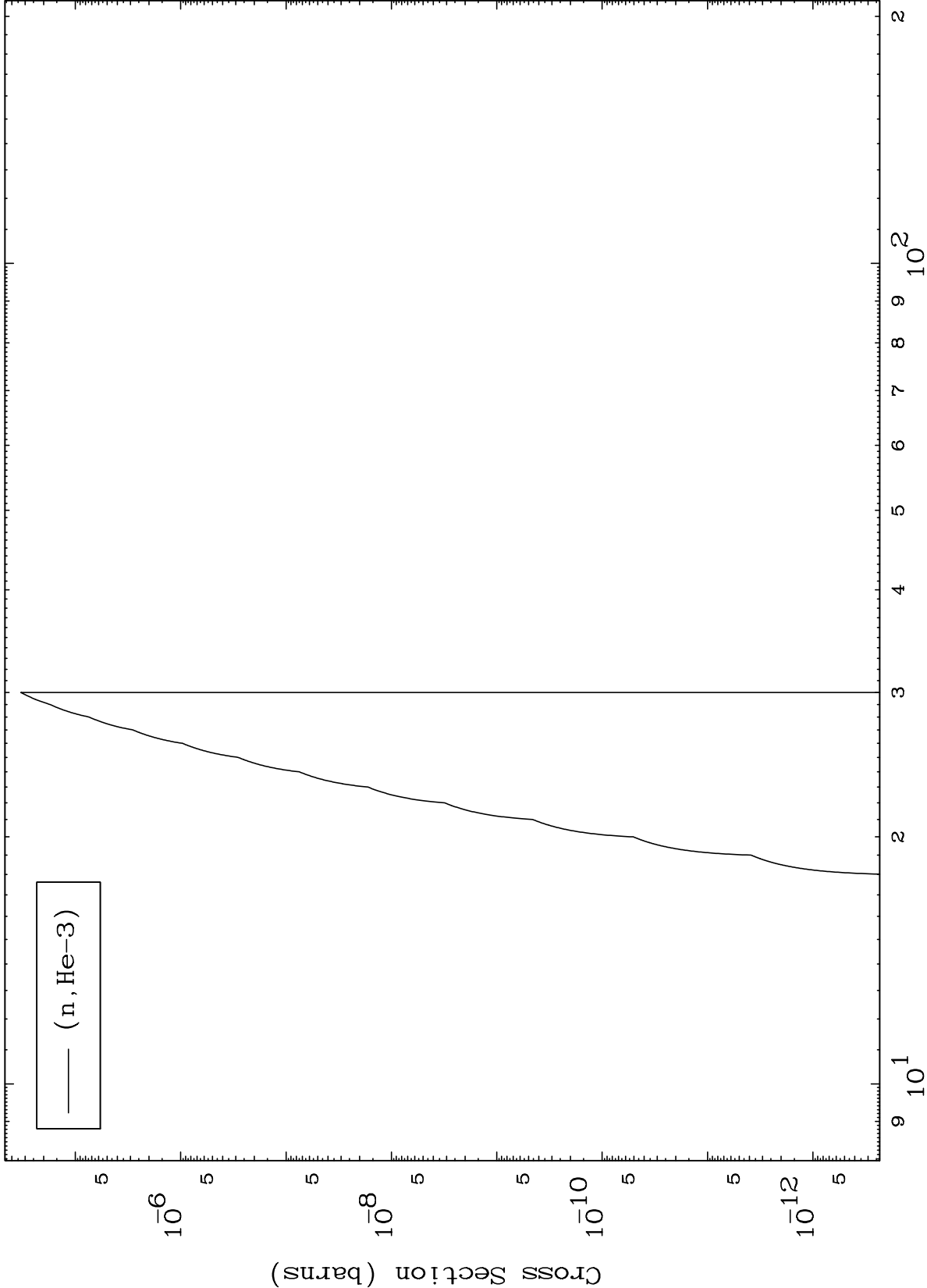
Incident Energy (MeV)

79-Au-200

MAT 7934

(n,He3) Levels
293 Kelvin Cross Sections

79-Au-200



15

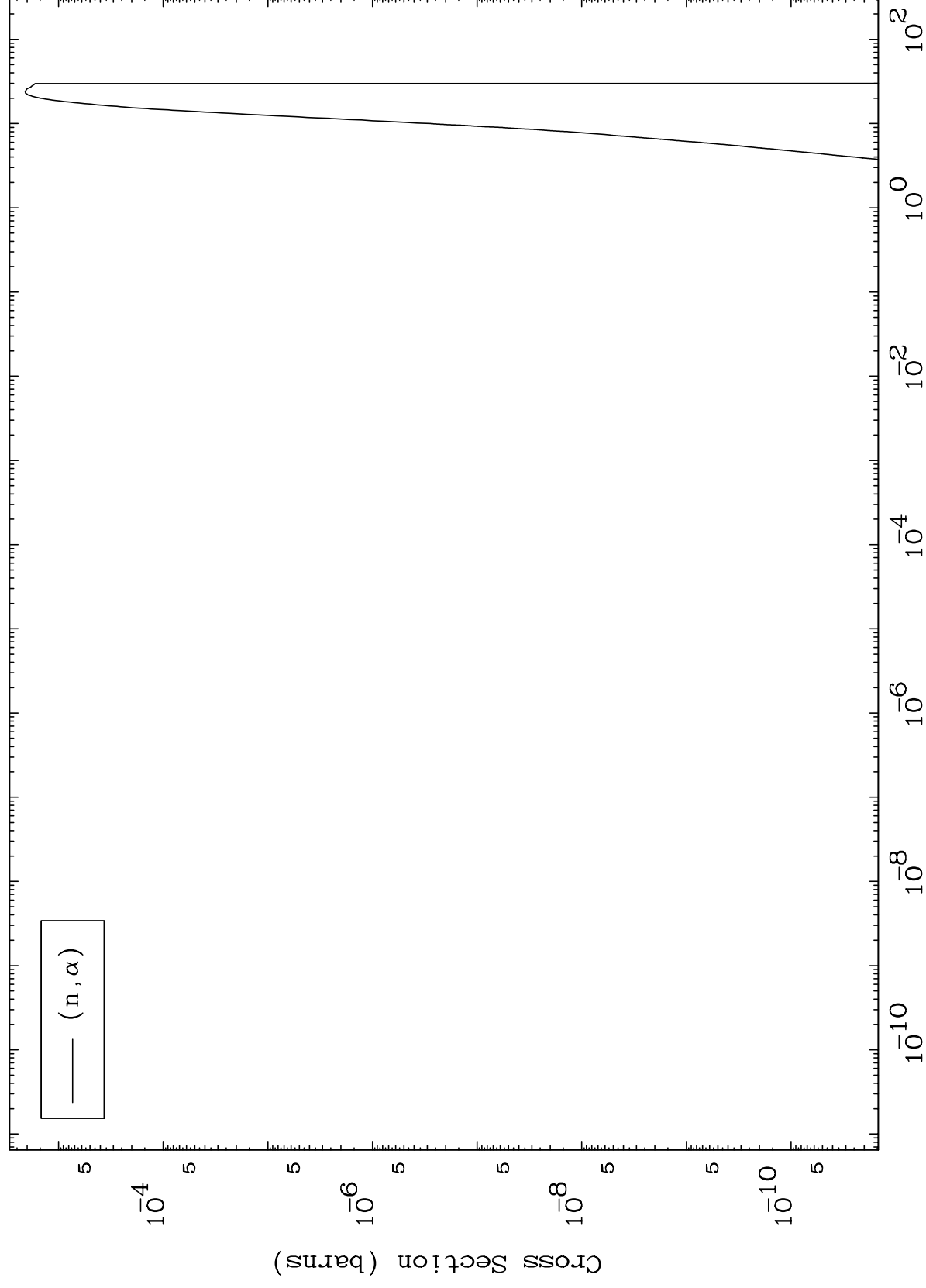
Incident Energy (MeV)

79-Au-200

MAT 7934

(n, α) Levels
293 Kelvin Cross Sections

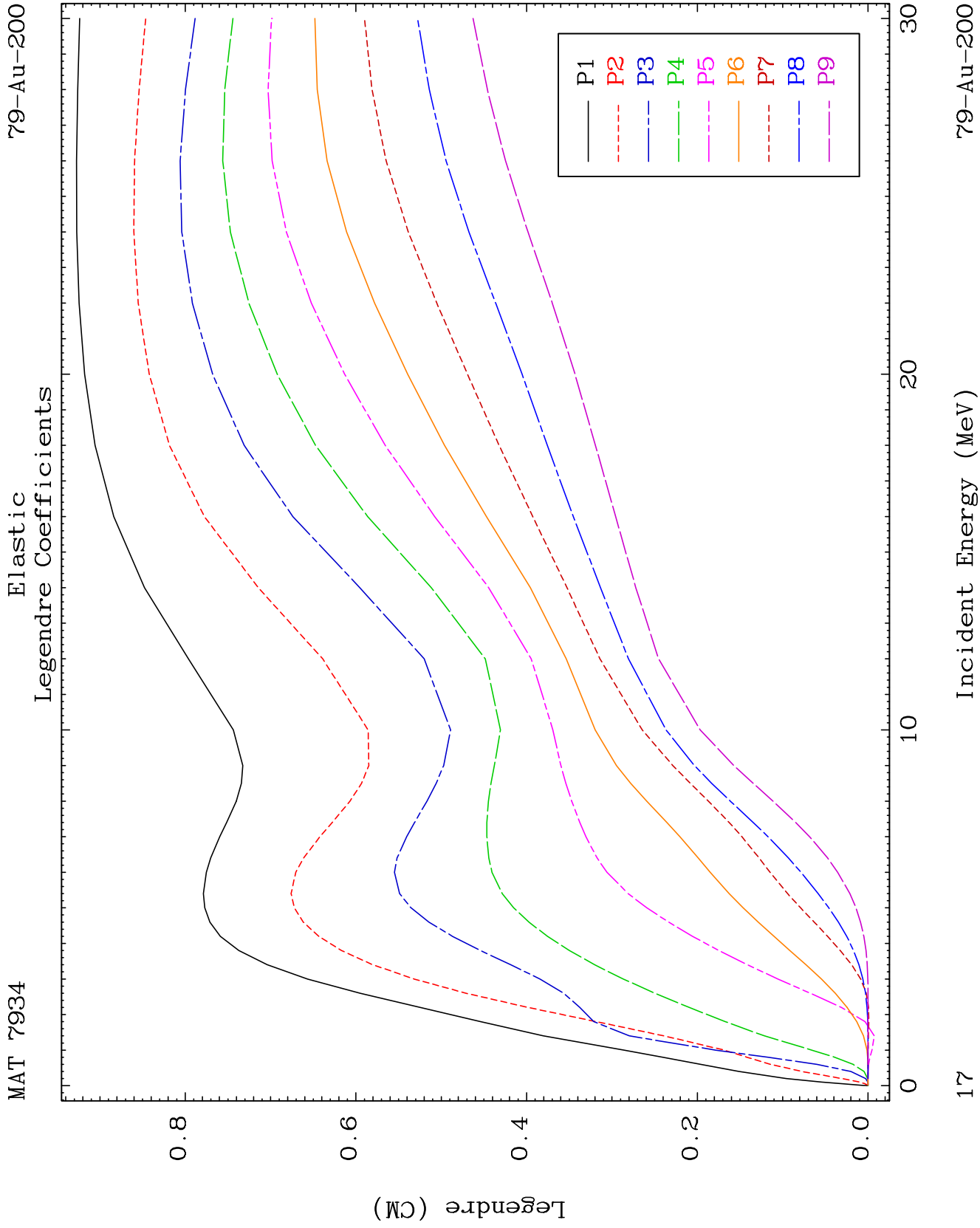
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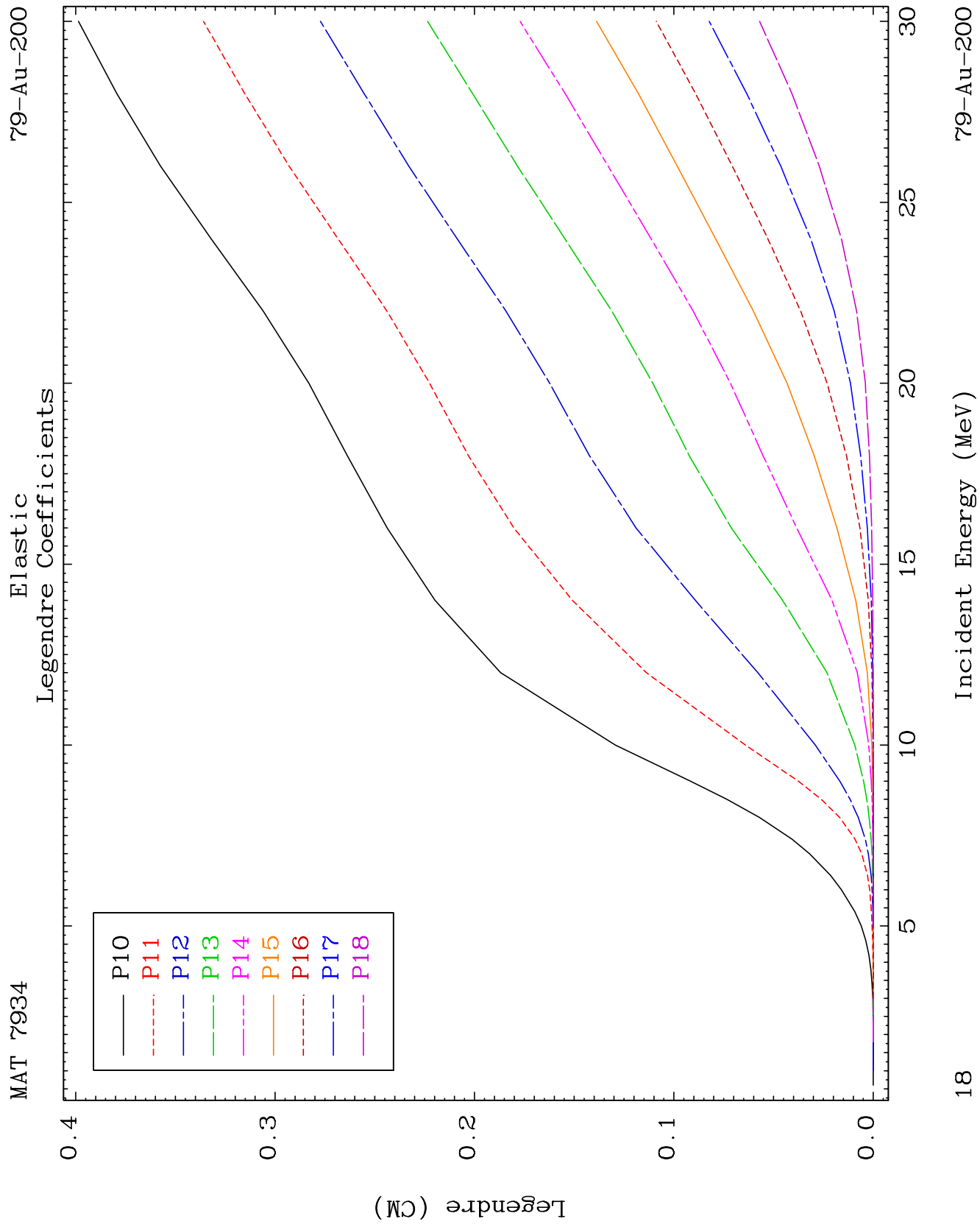


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Incident Energy (MeV)

79-Au-200

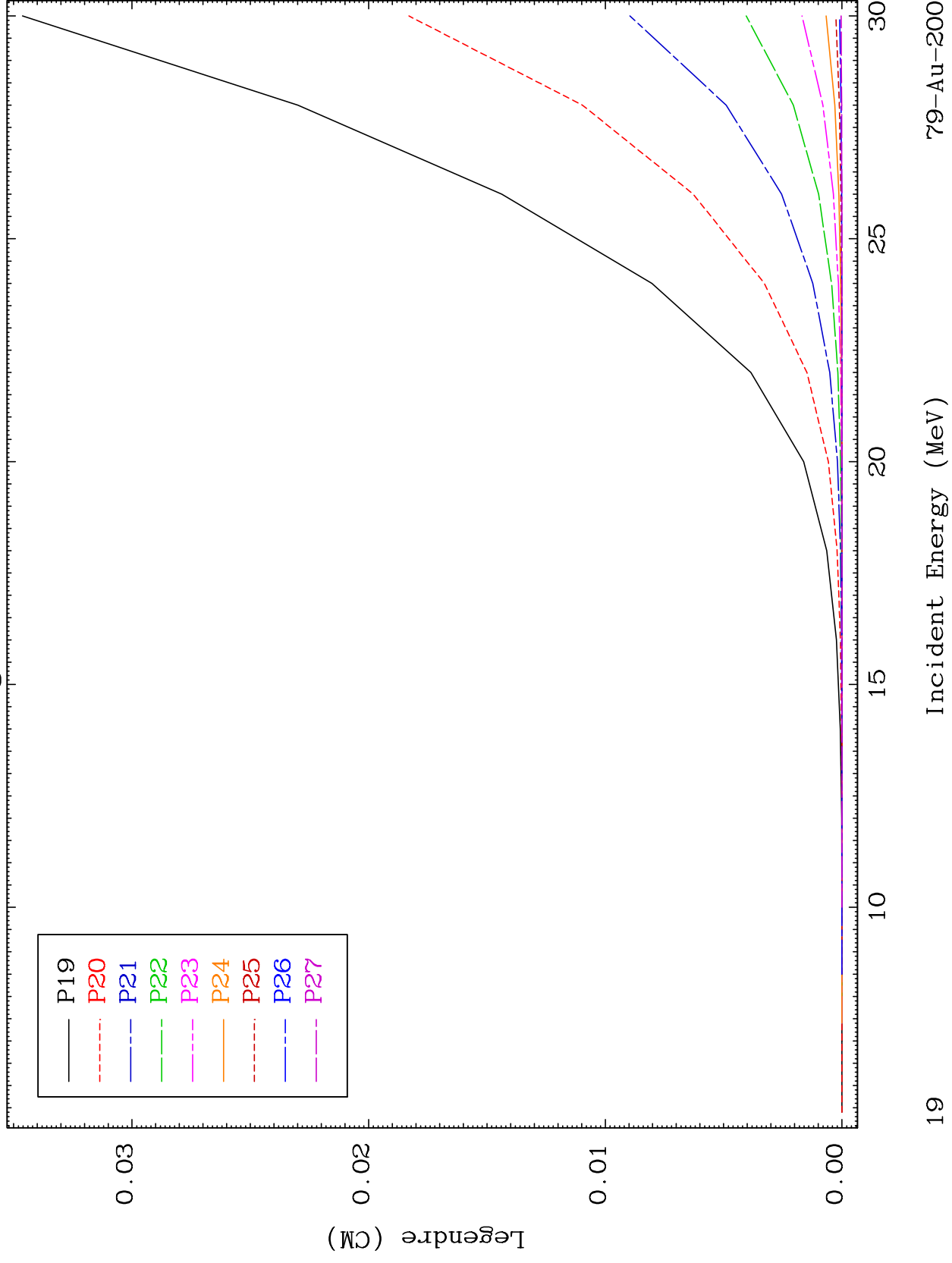


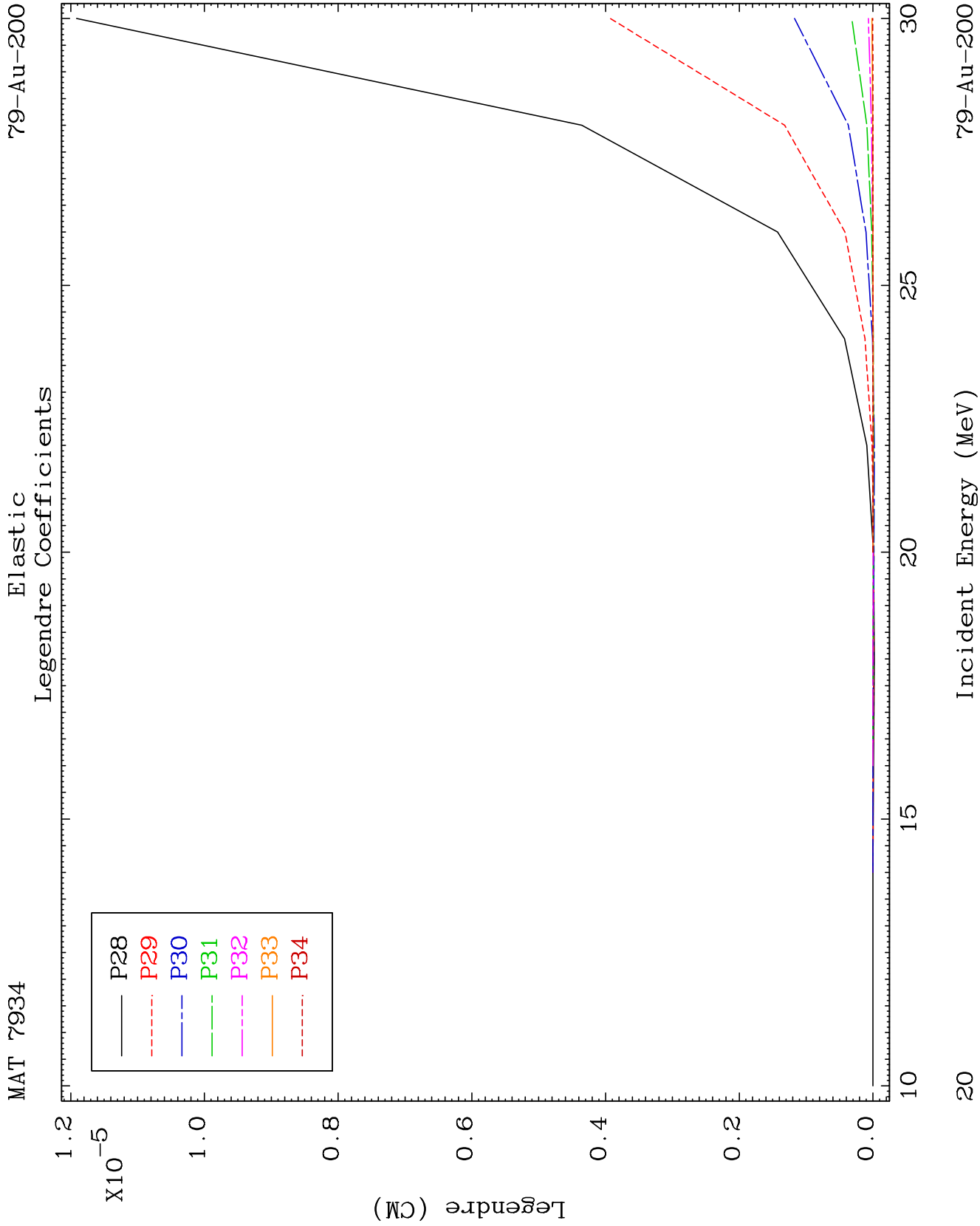


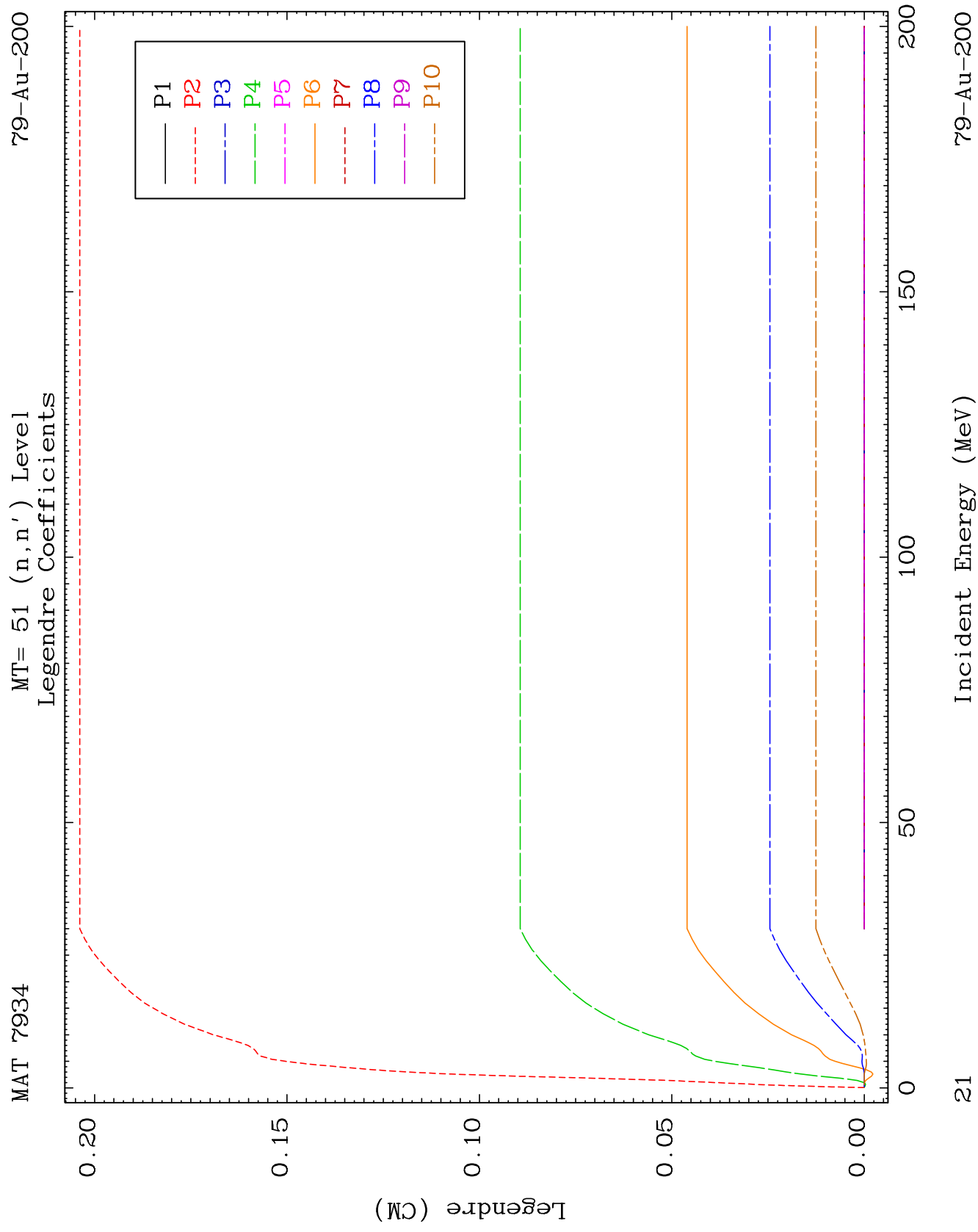
MAT 7934

Elastic Legendre Coefficients

79-Au-200



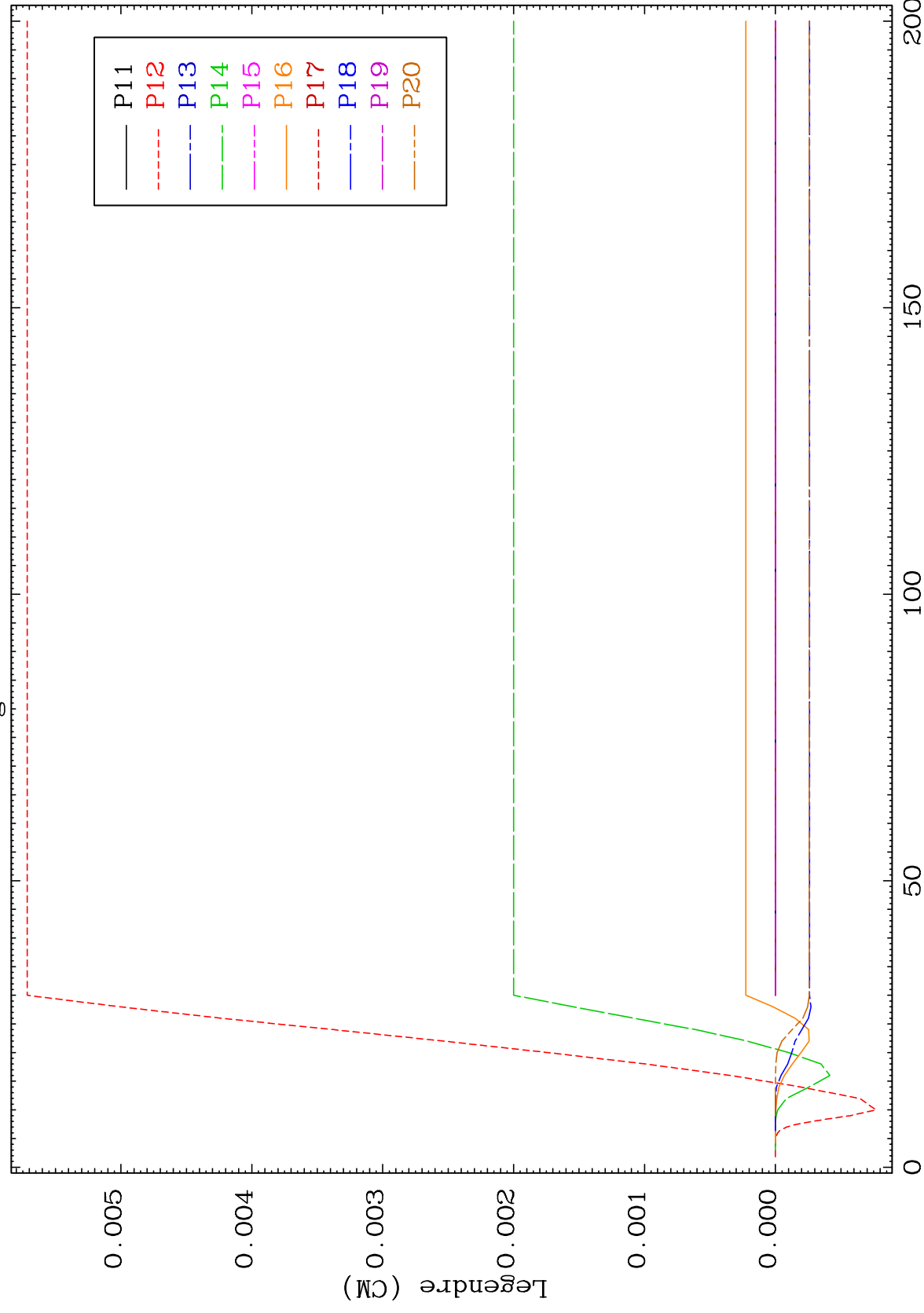




MAT 7934

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

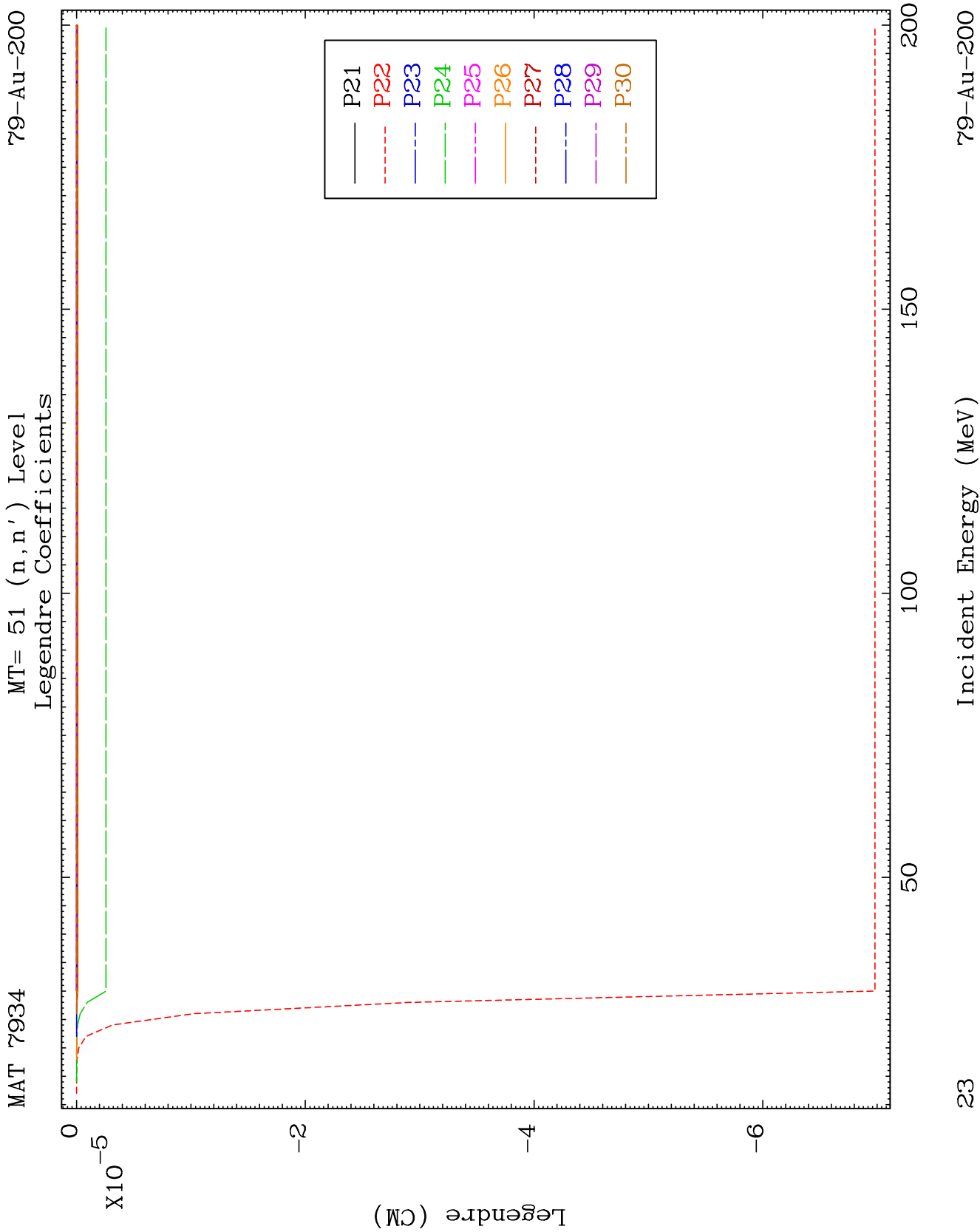
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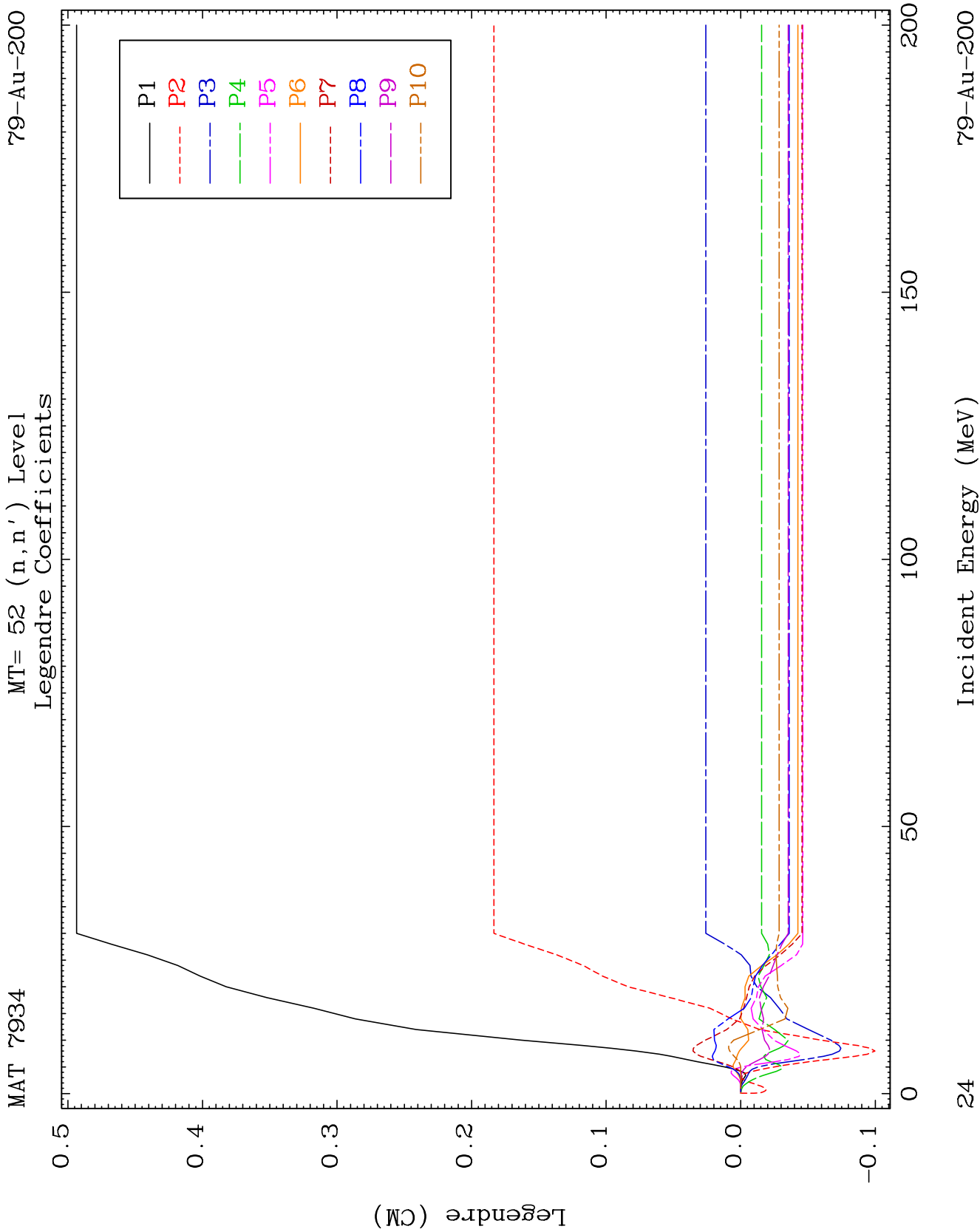


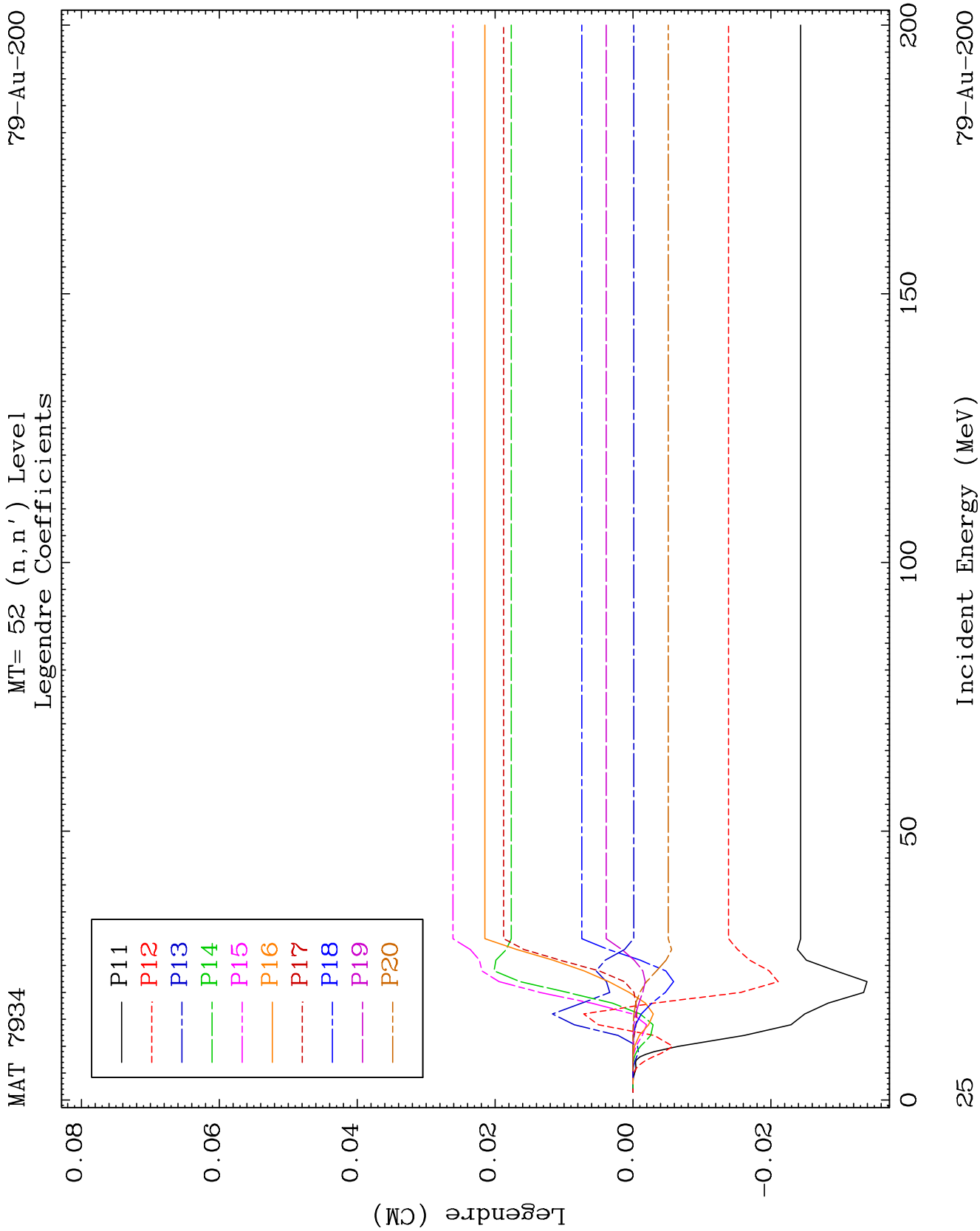
22

Incident Energy (MeV)

79-Au-200



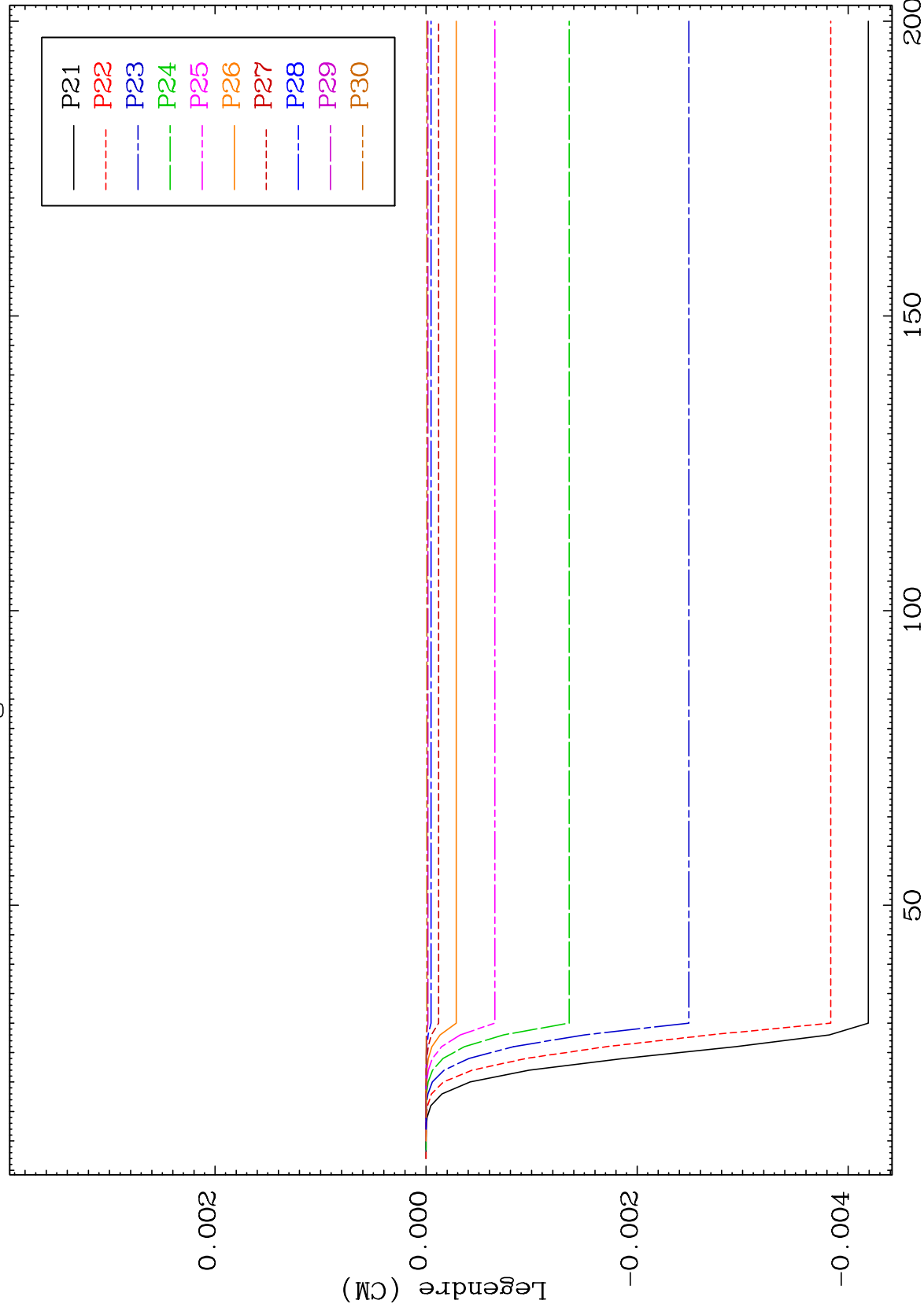




MAT 7934

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

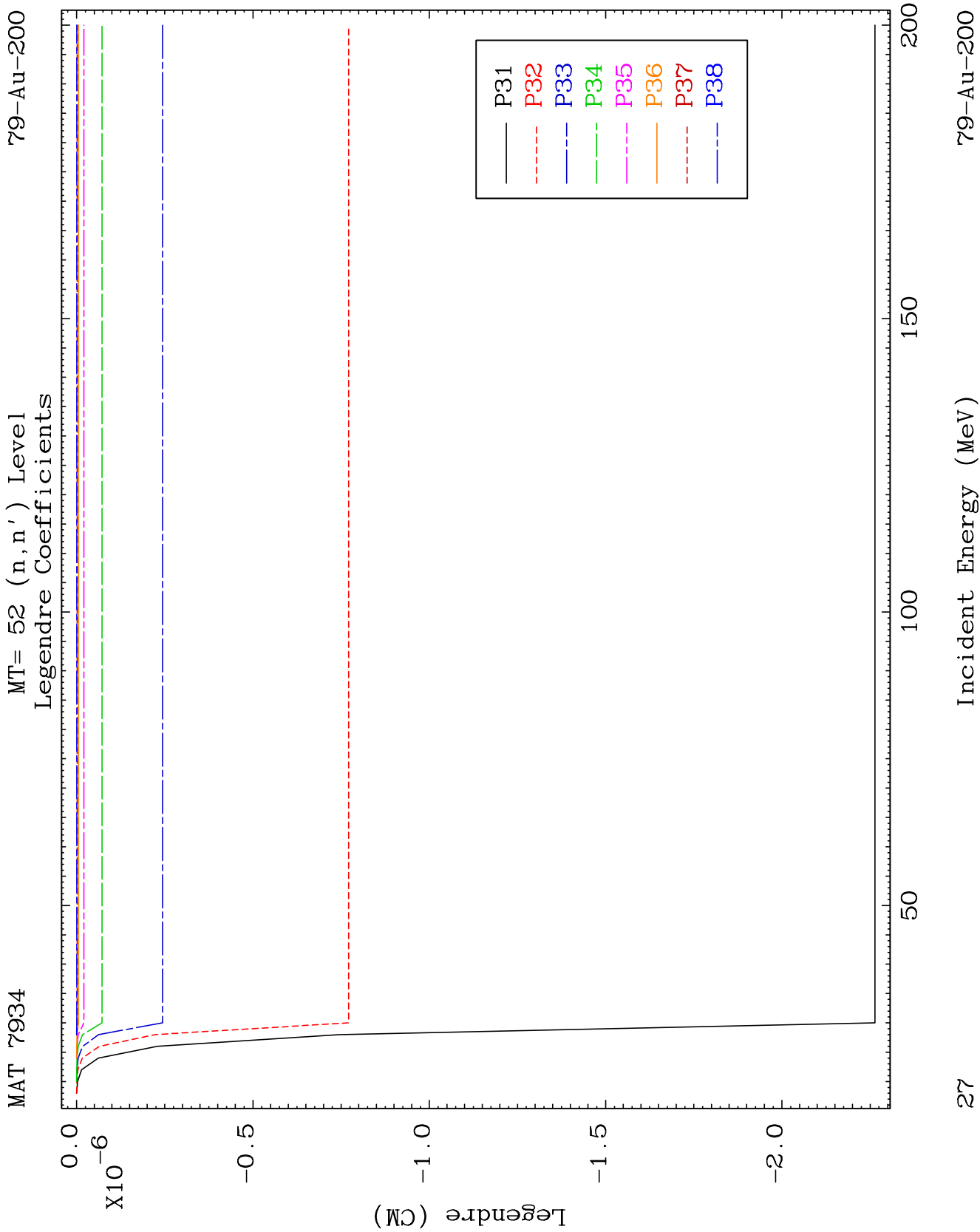
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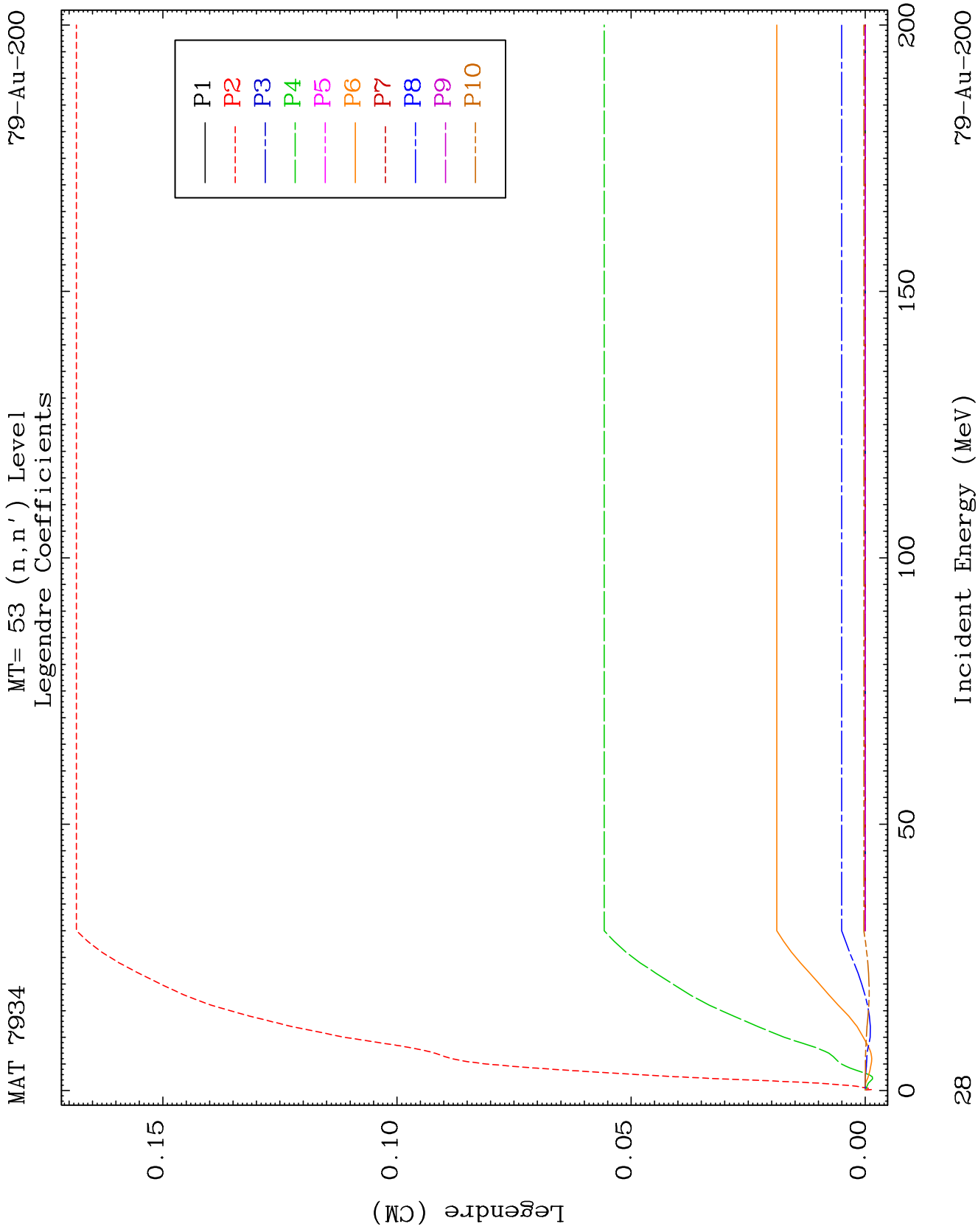


26

Incident Energy (MeV)

79-Au-200



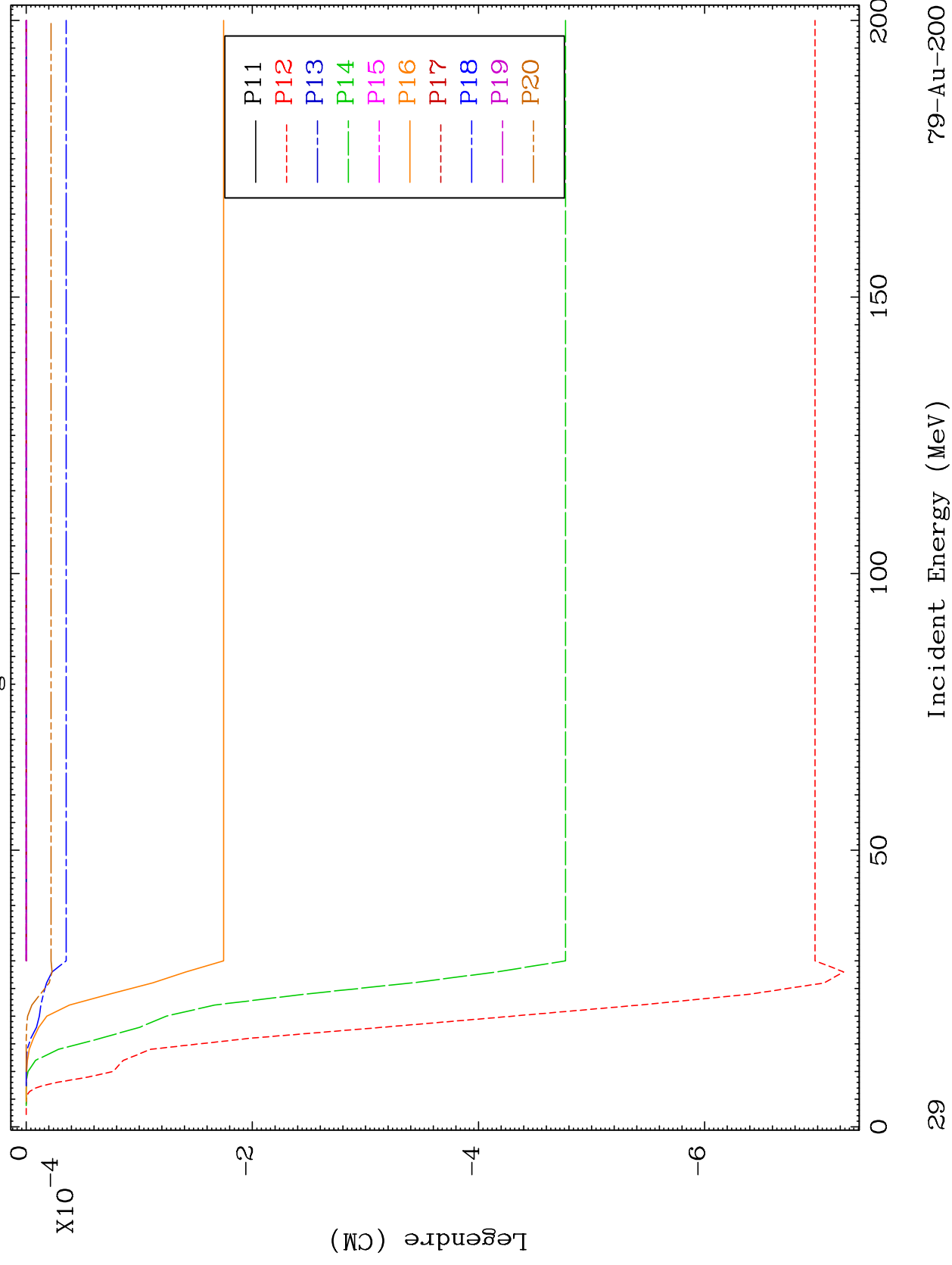


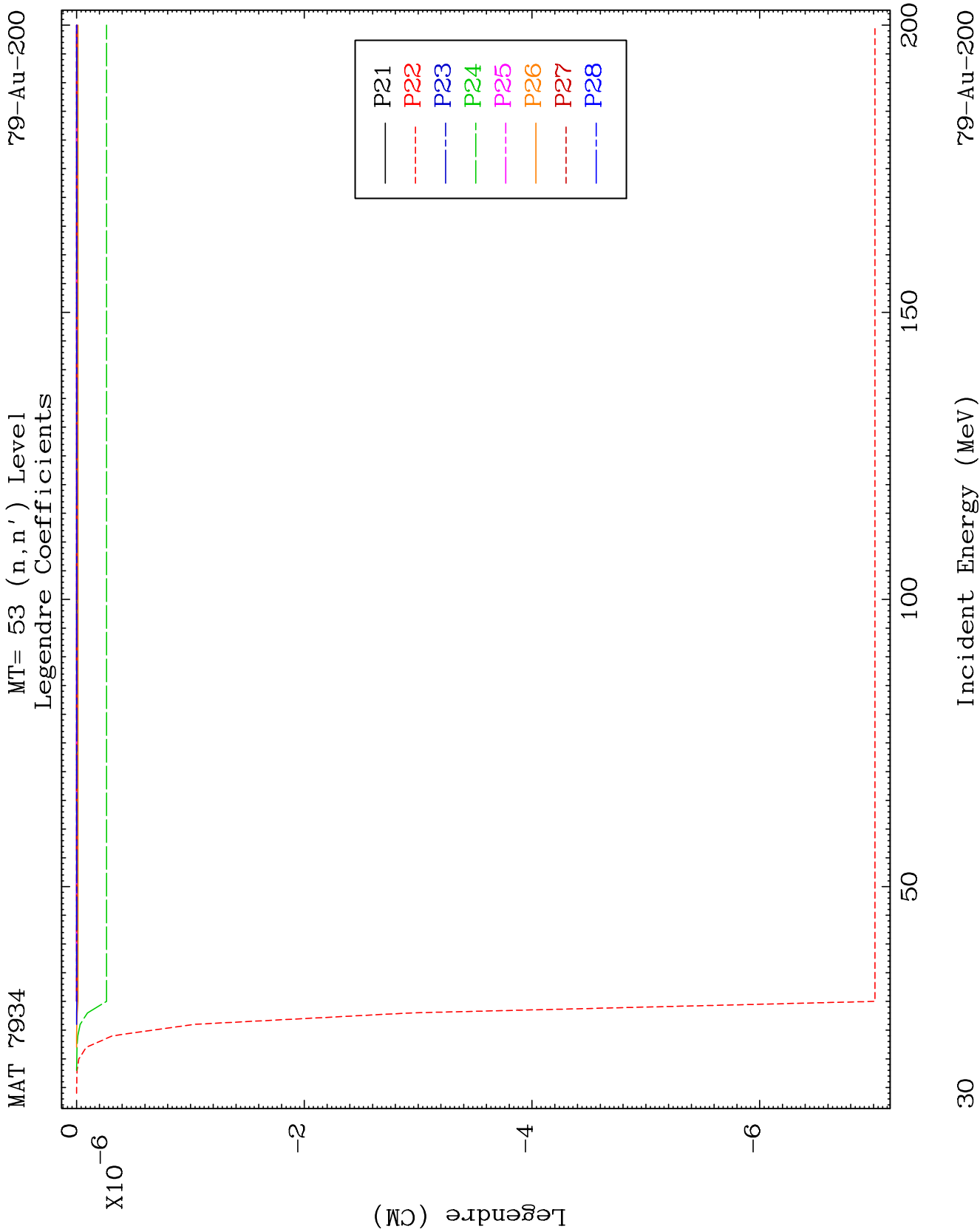
MAT 7934

MT= 53 (n, n') Level

79-Au-200

Legendre Coefficients

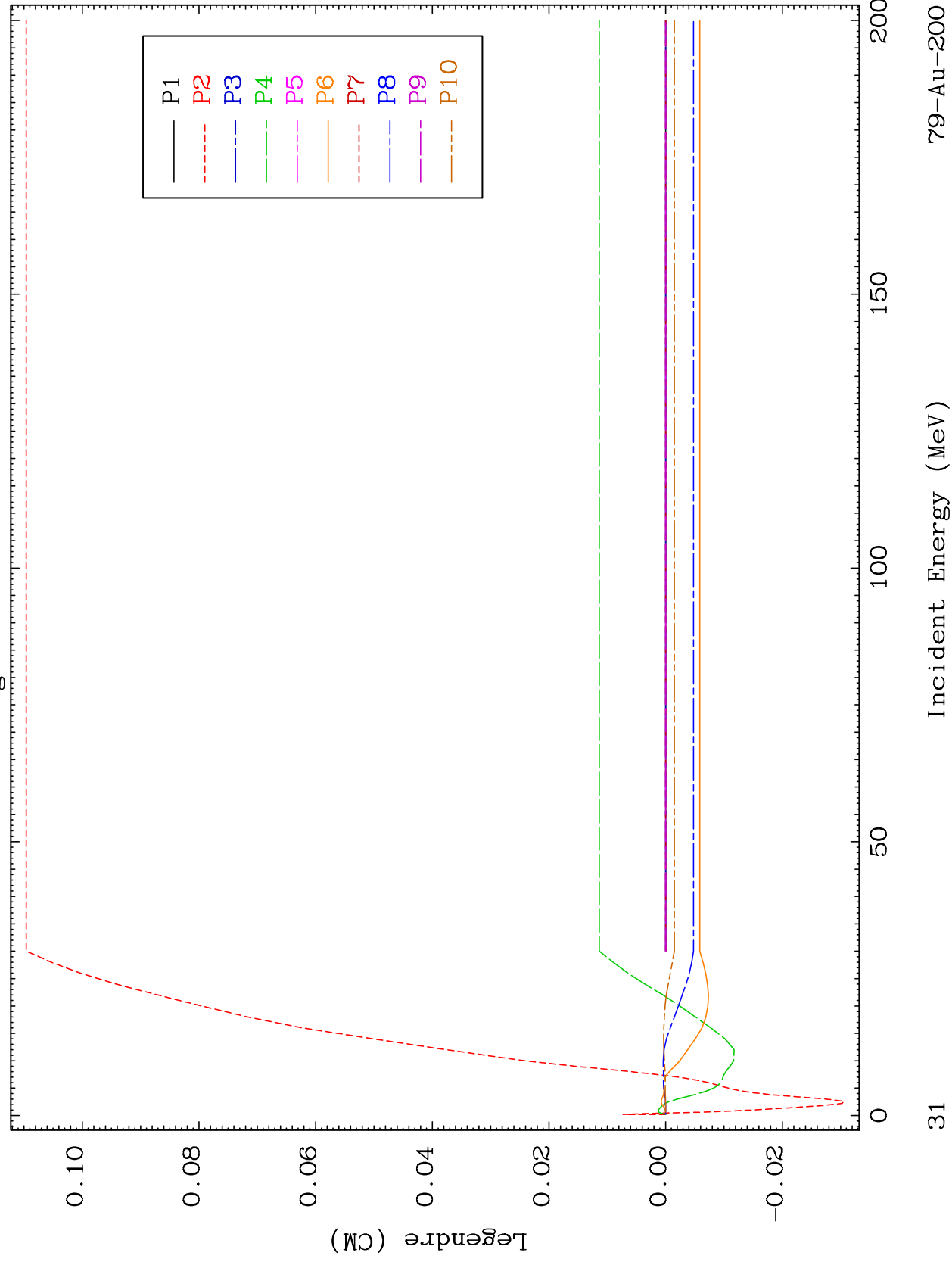


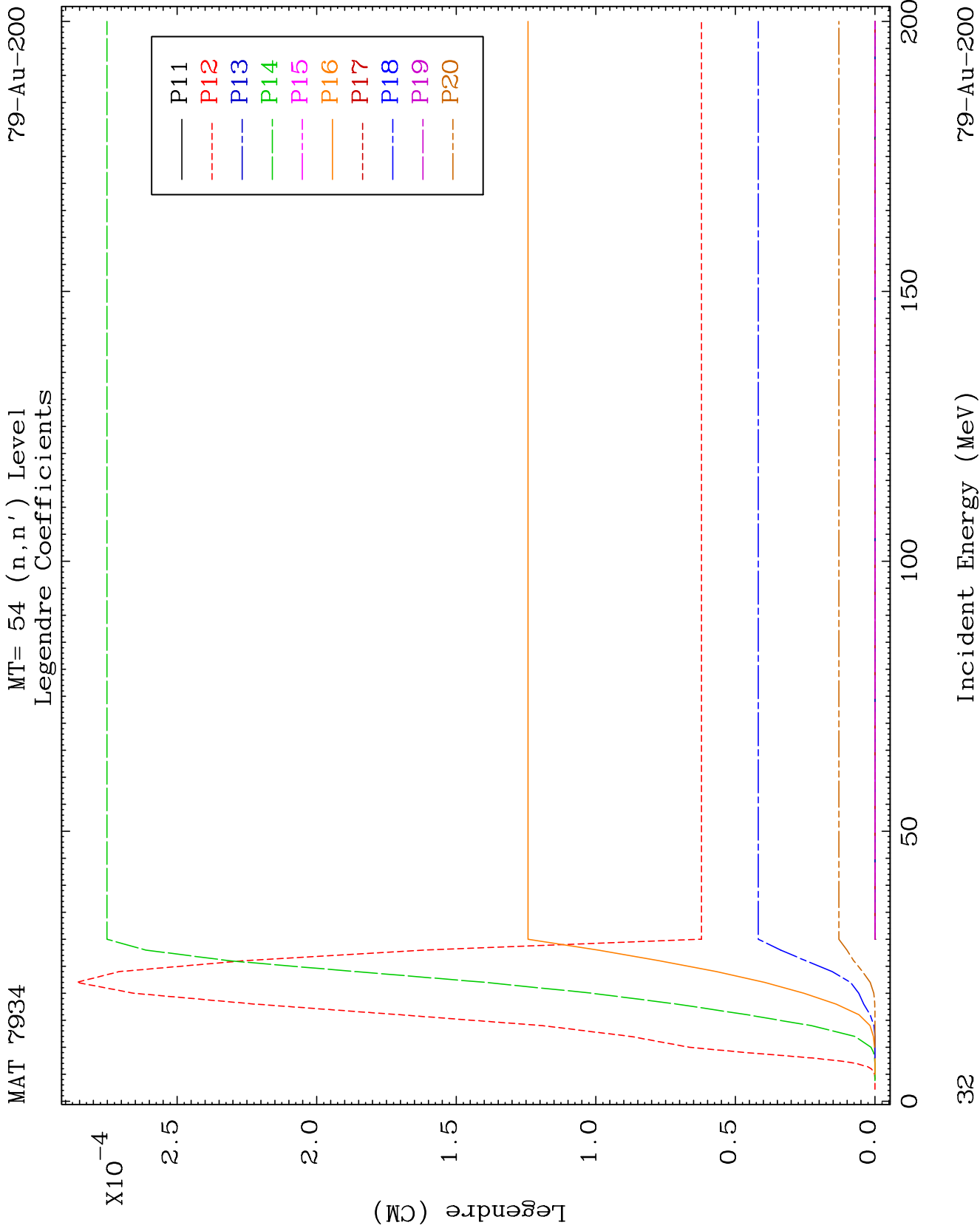


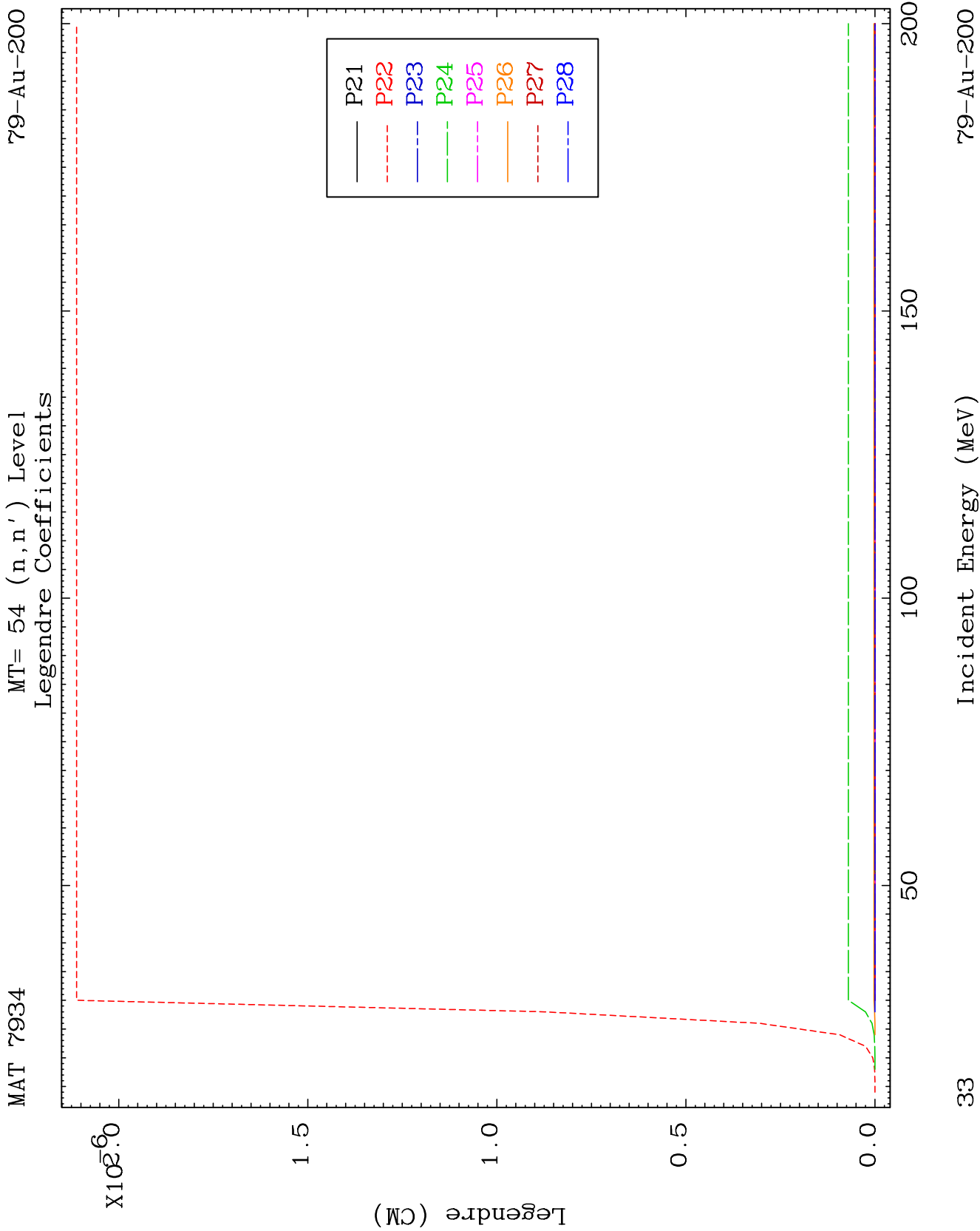
MAT 7934

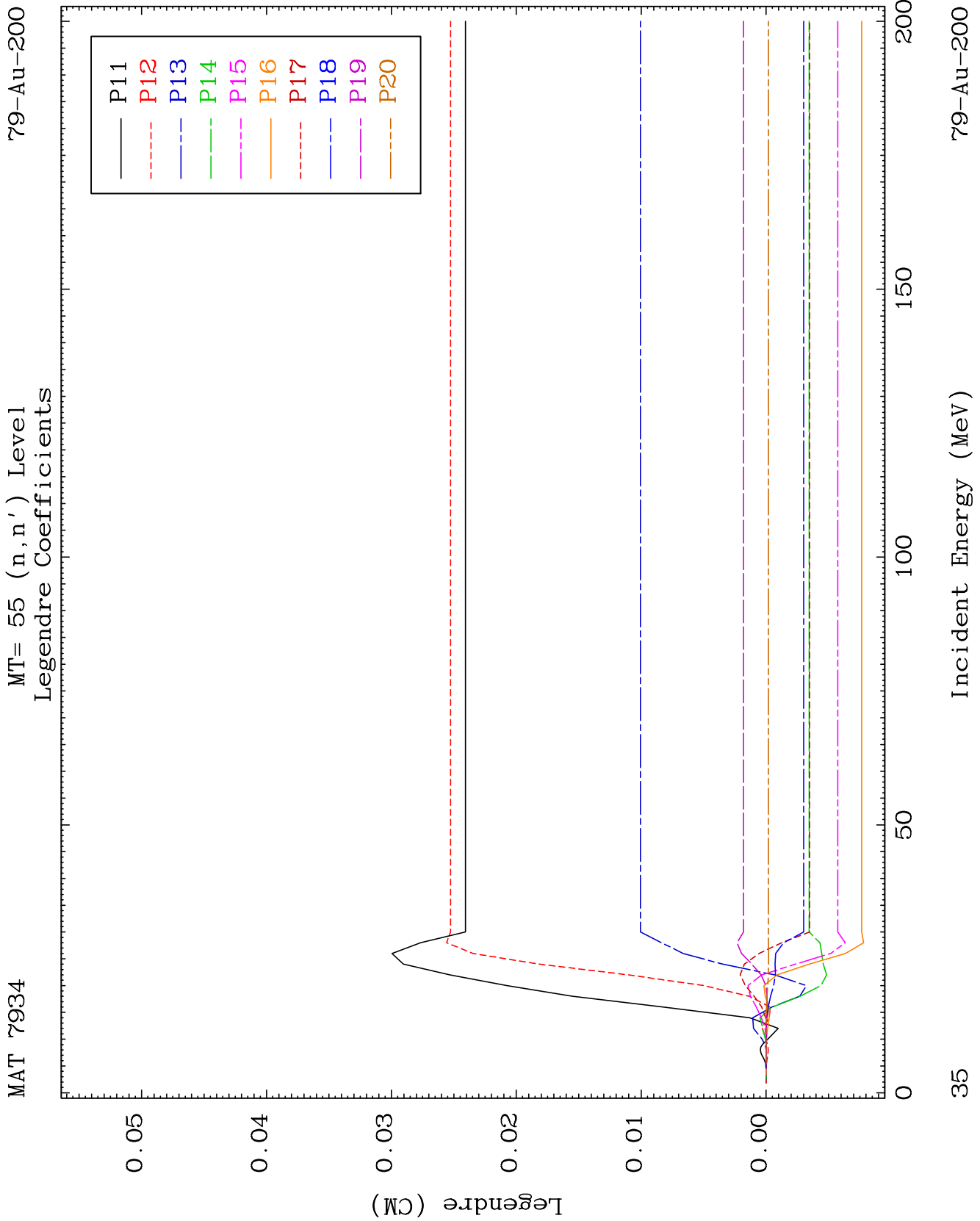
MT= 54 (n, n') Level
Legendre Coefficients

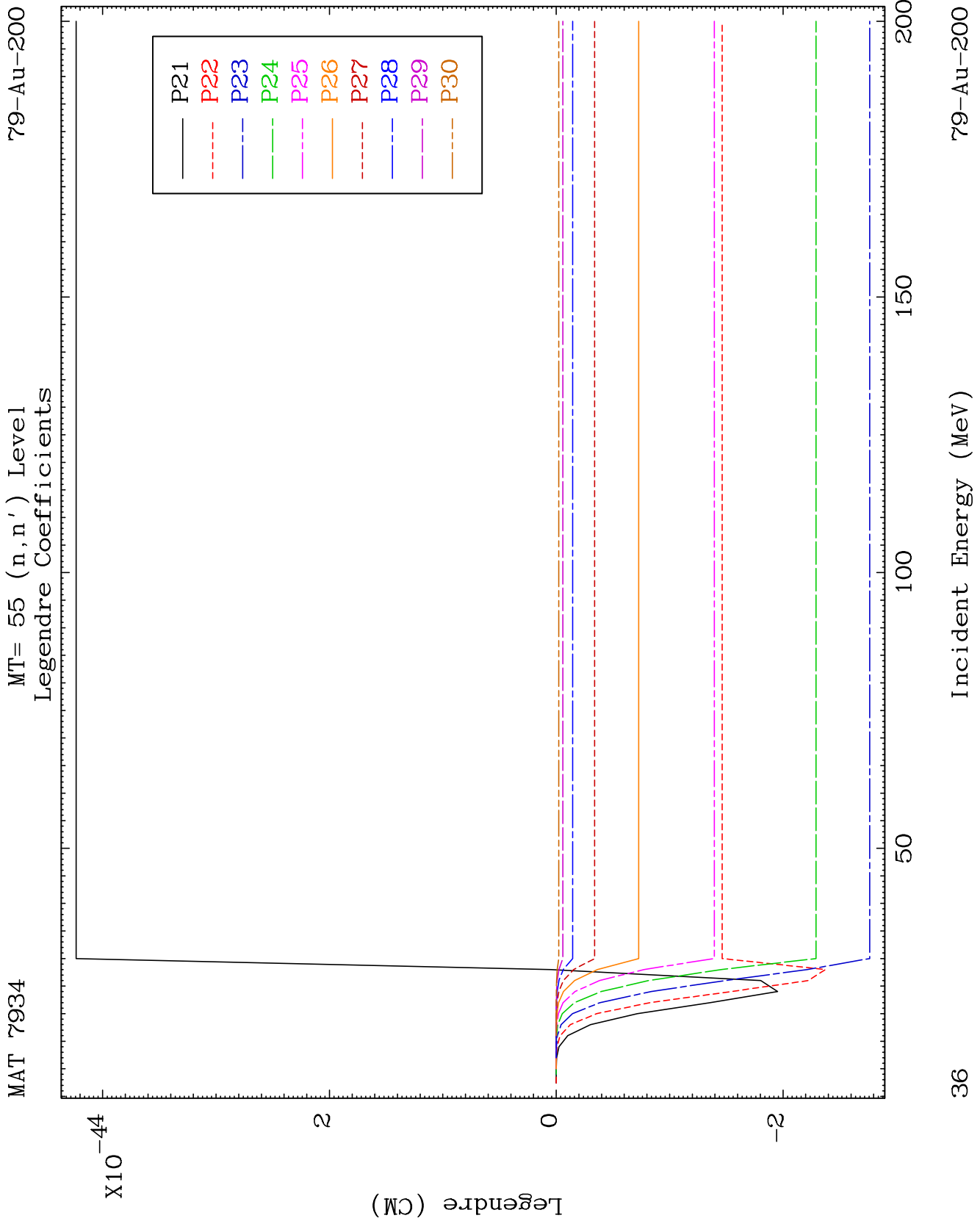
79-Au-200

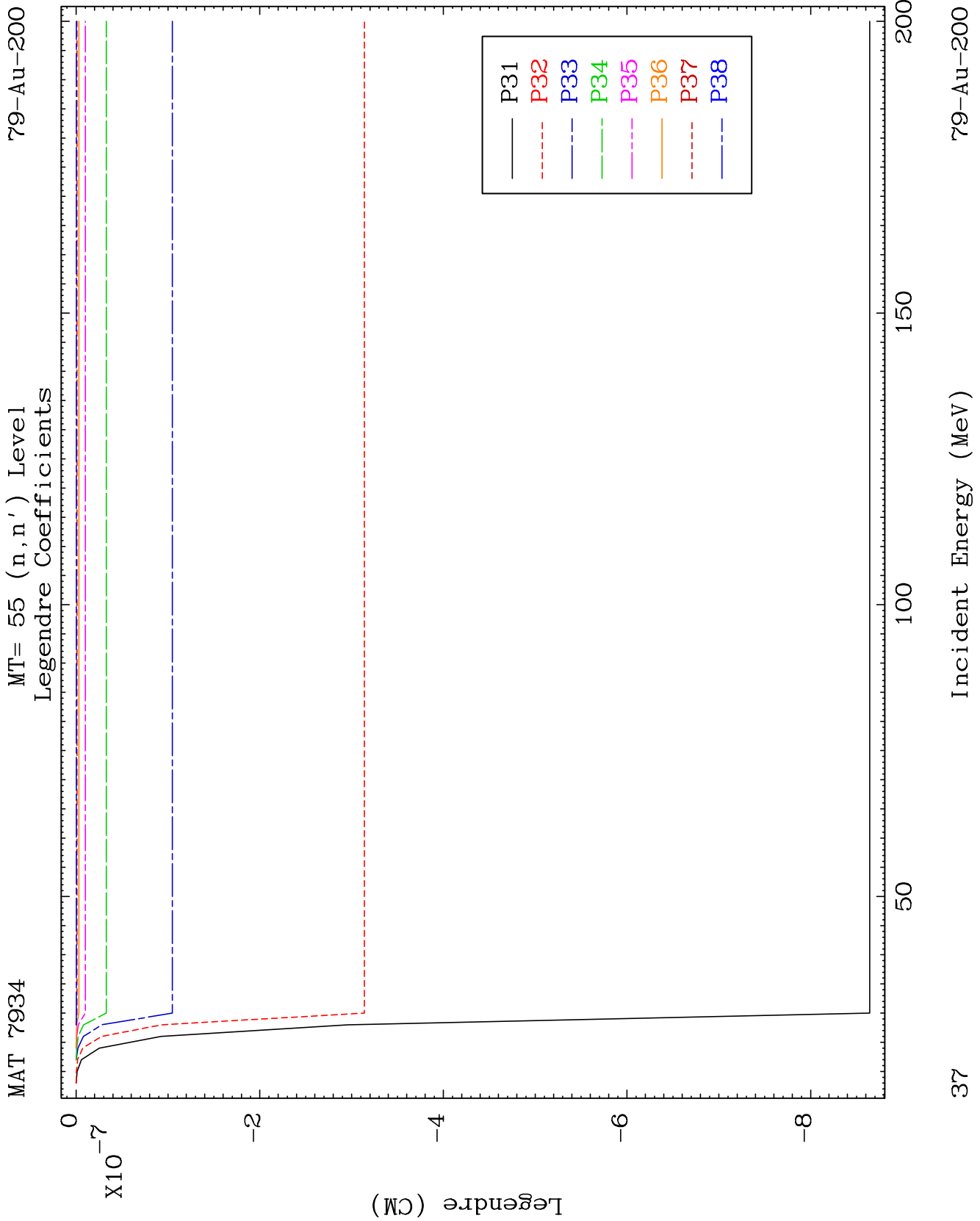


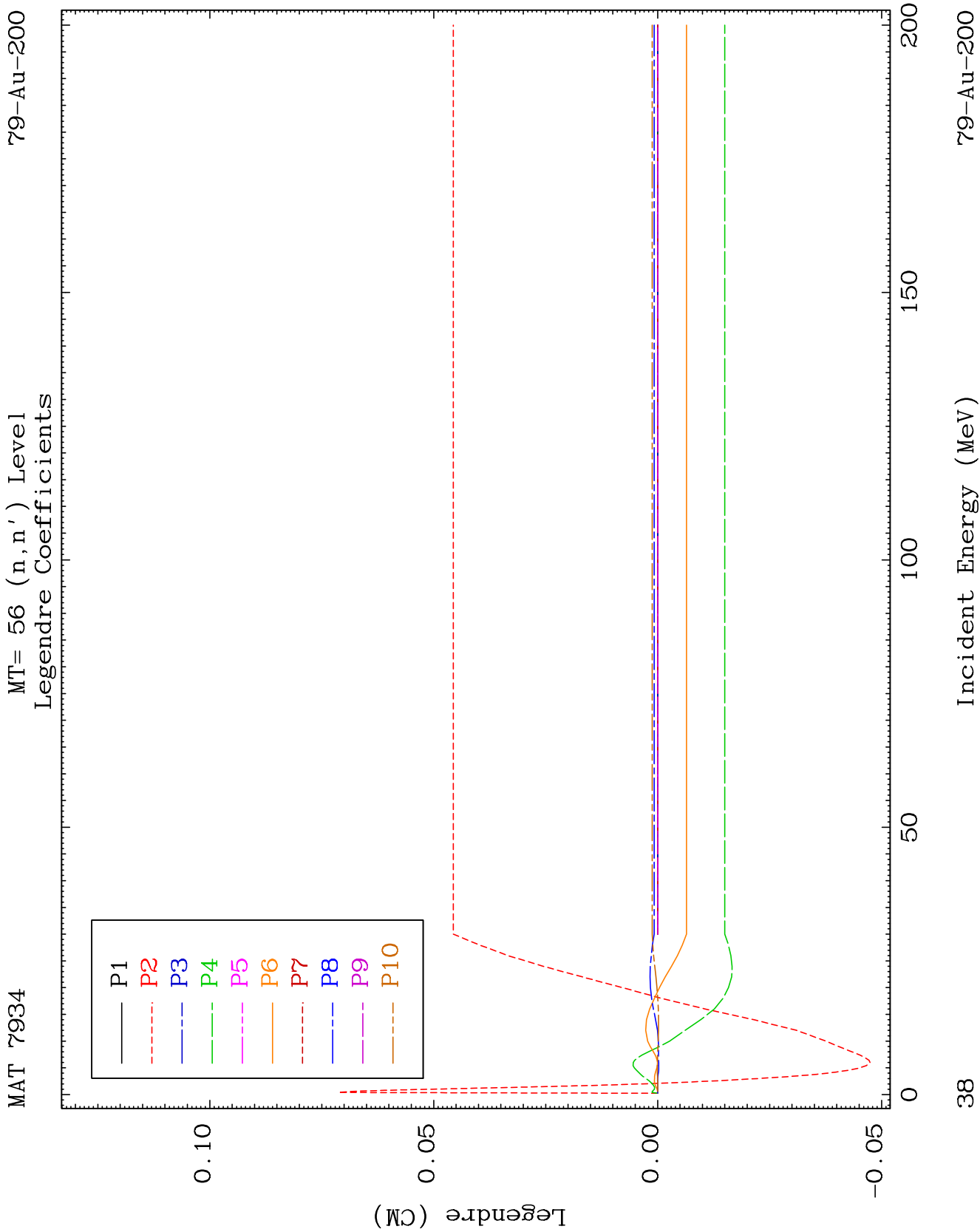








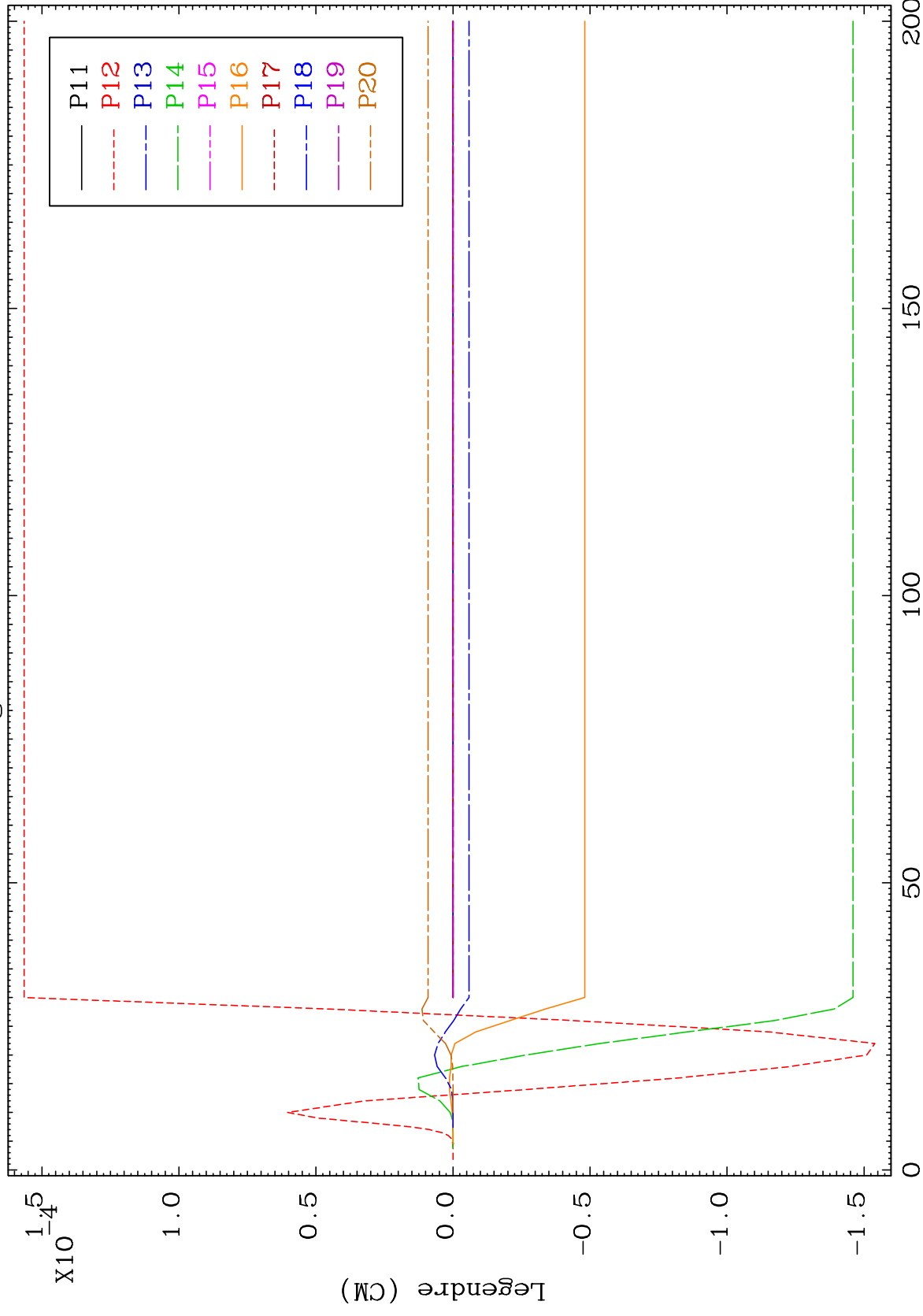




MAT 7934

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

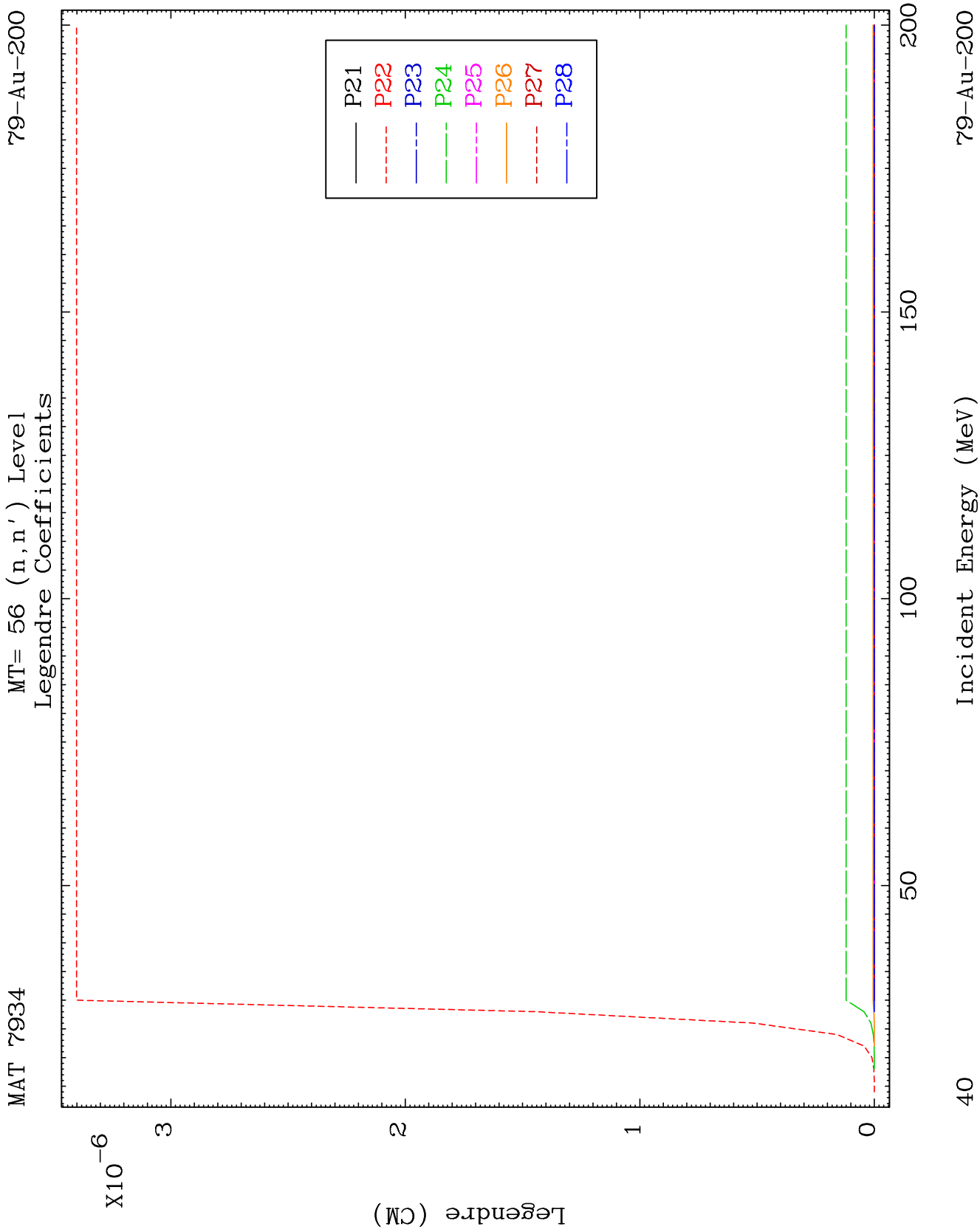
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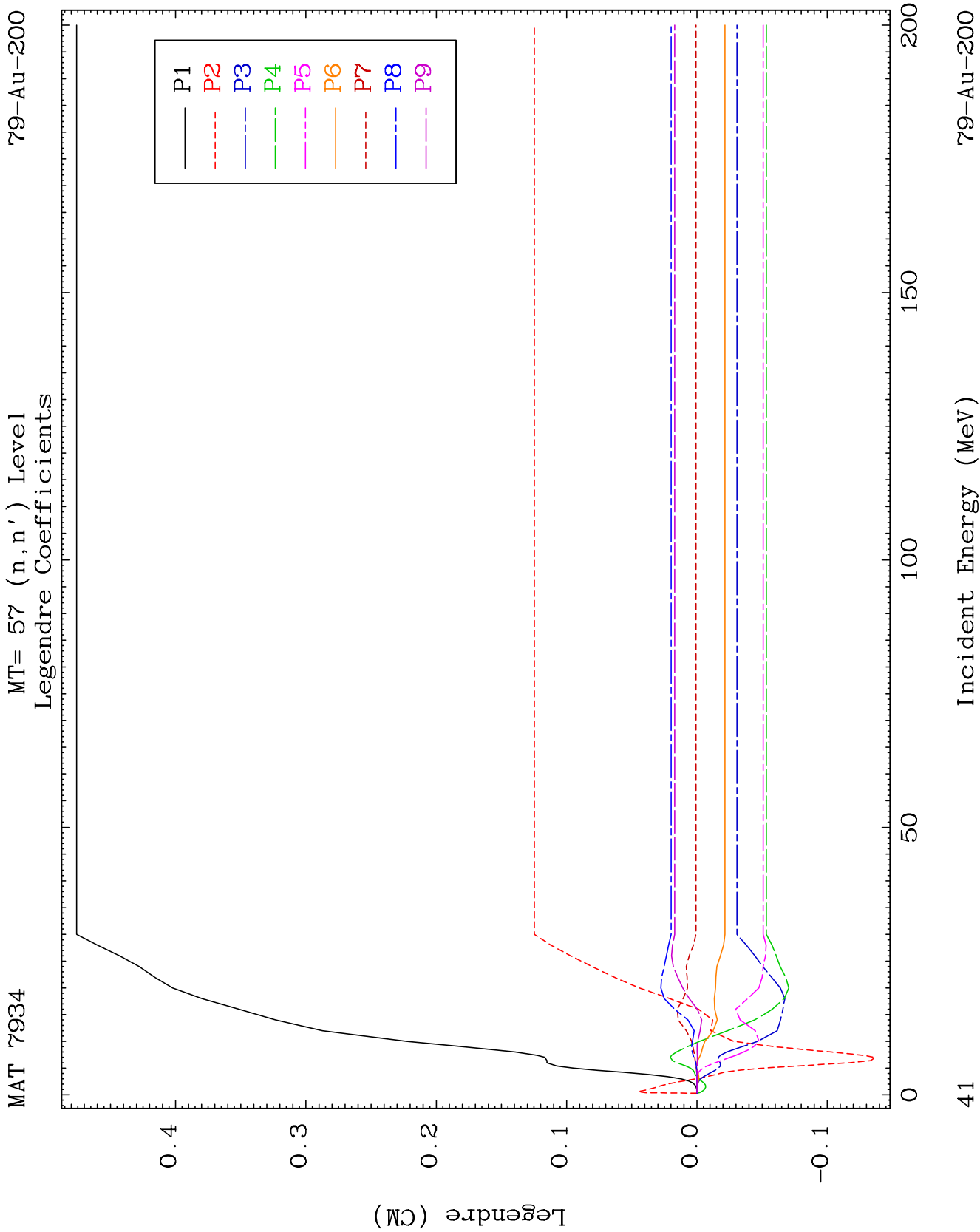


79-Au-200

Incident Energy (MeV)

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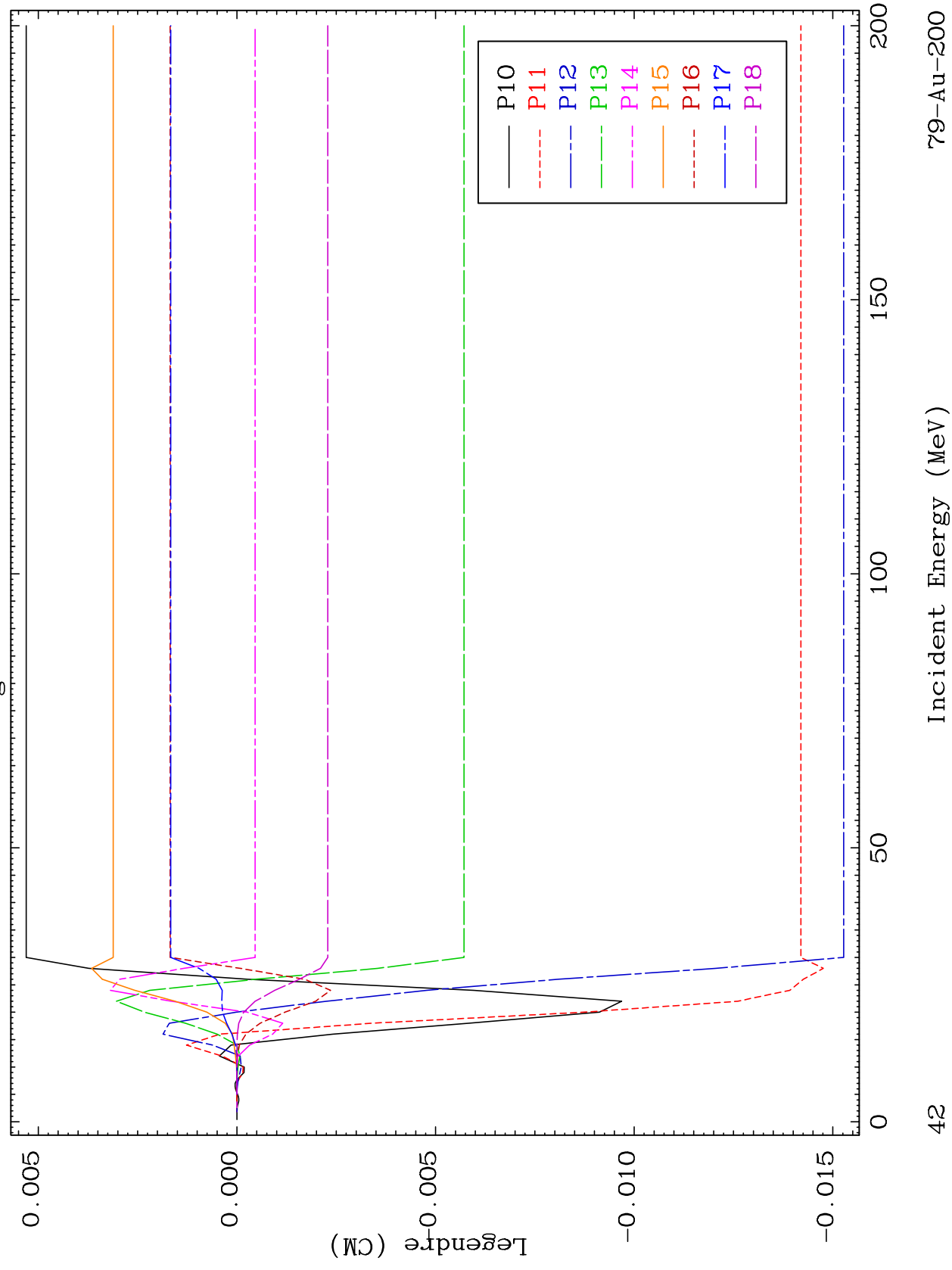


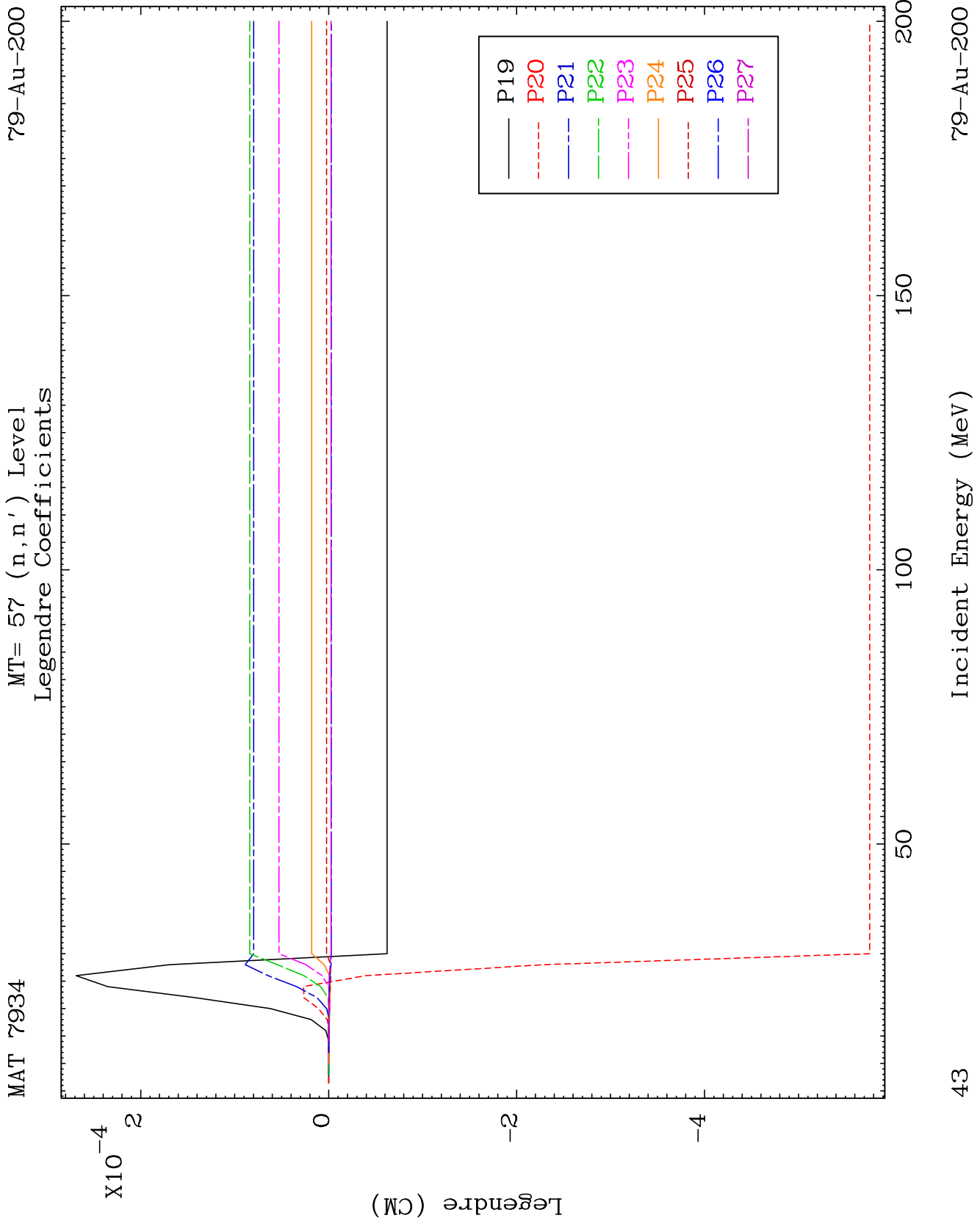


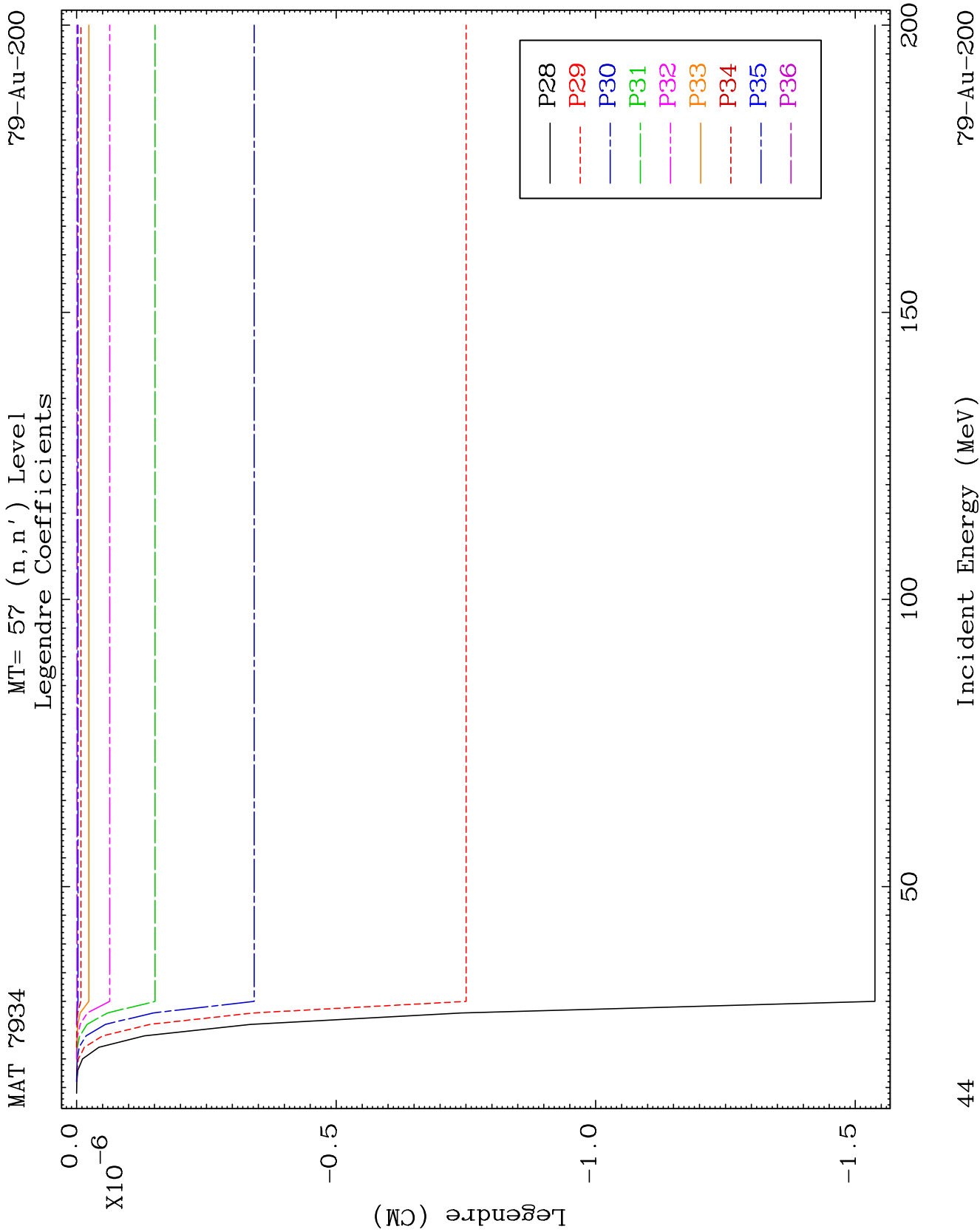
MAT 7934

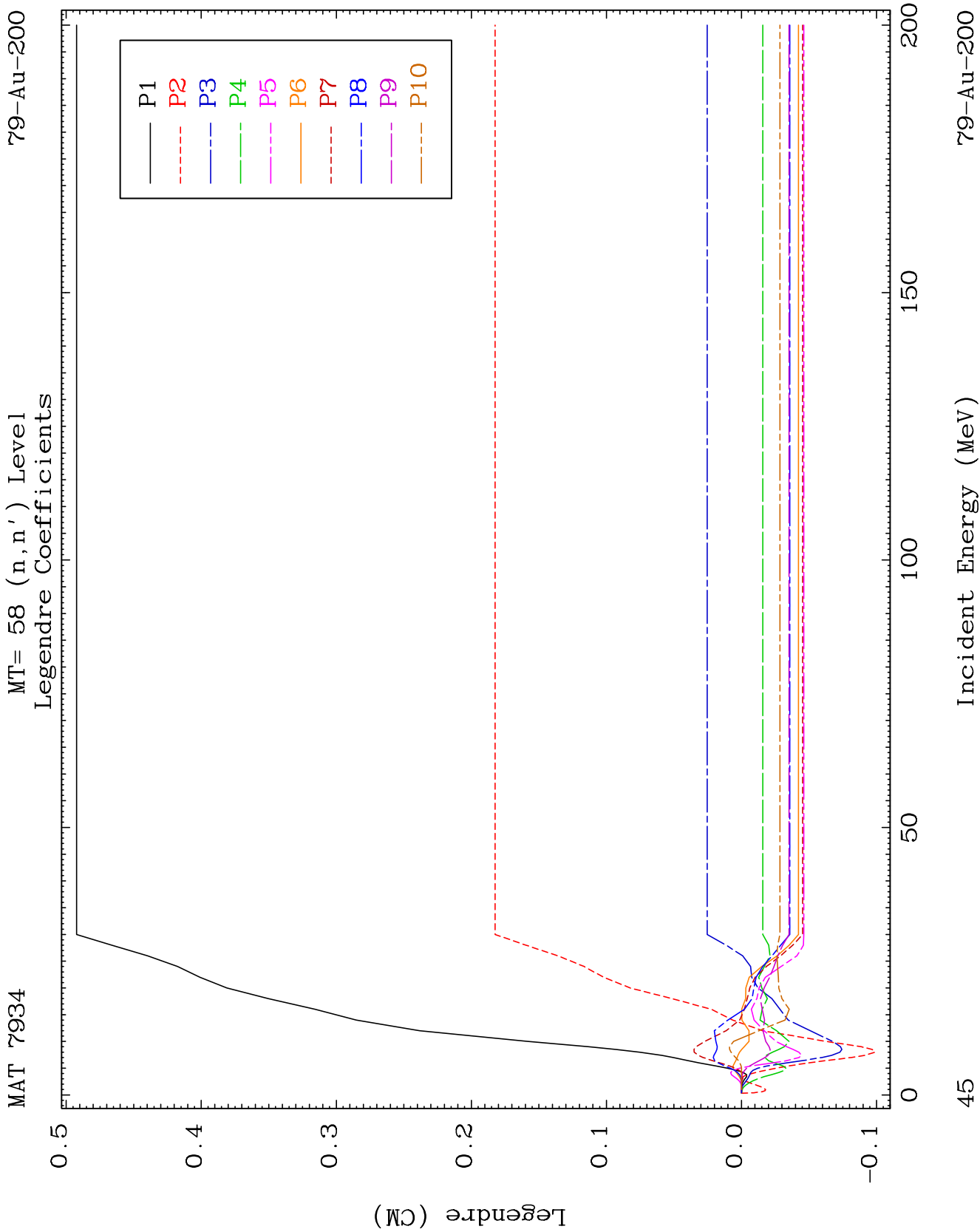
MT= 57 (n, n') Level
Legendre Coefficients

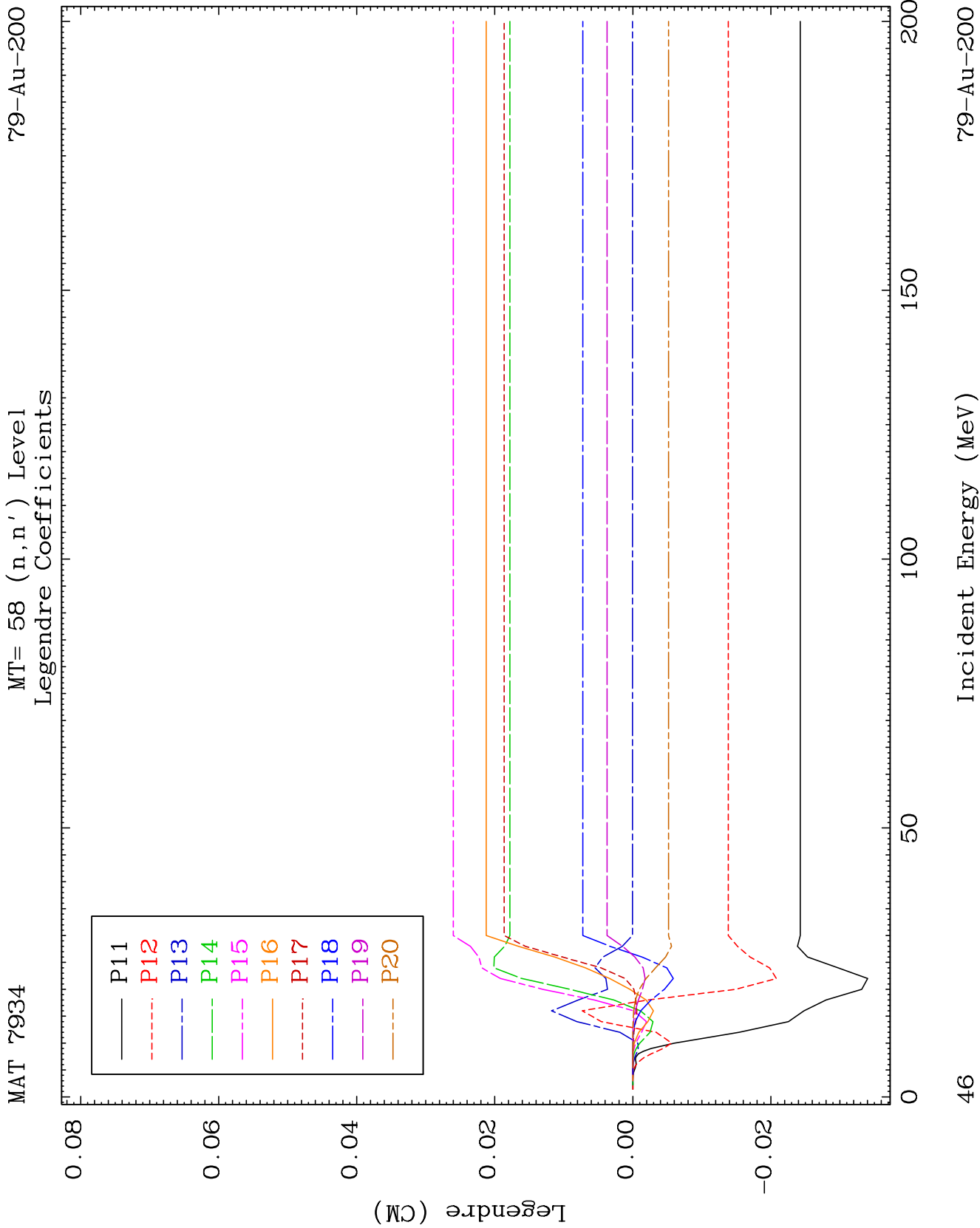
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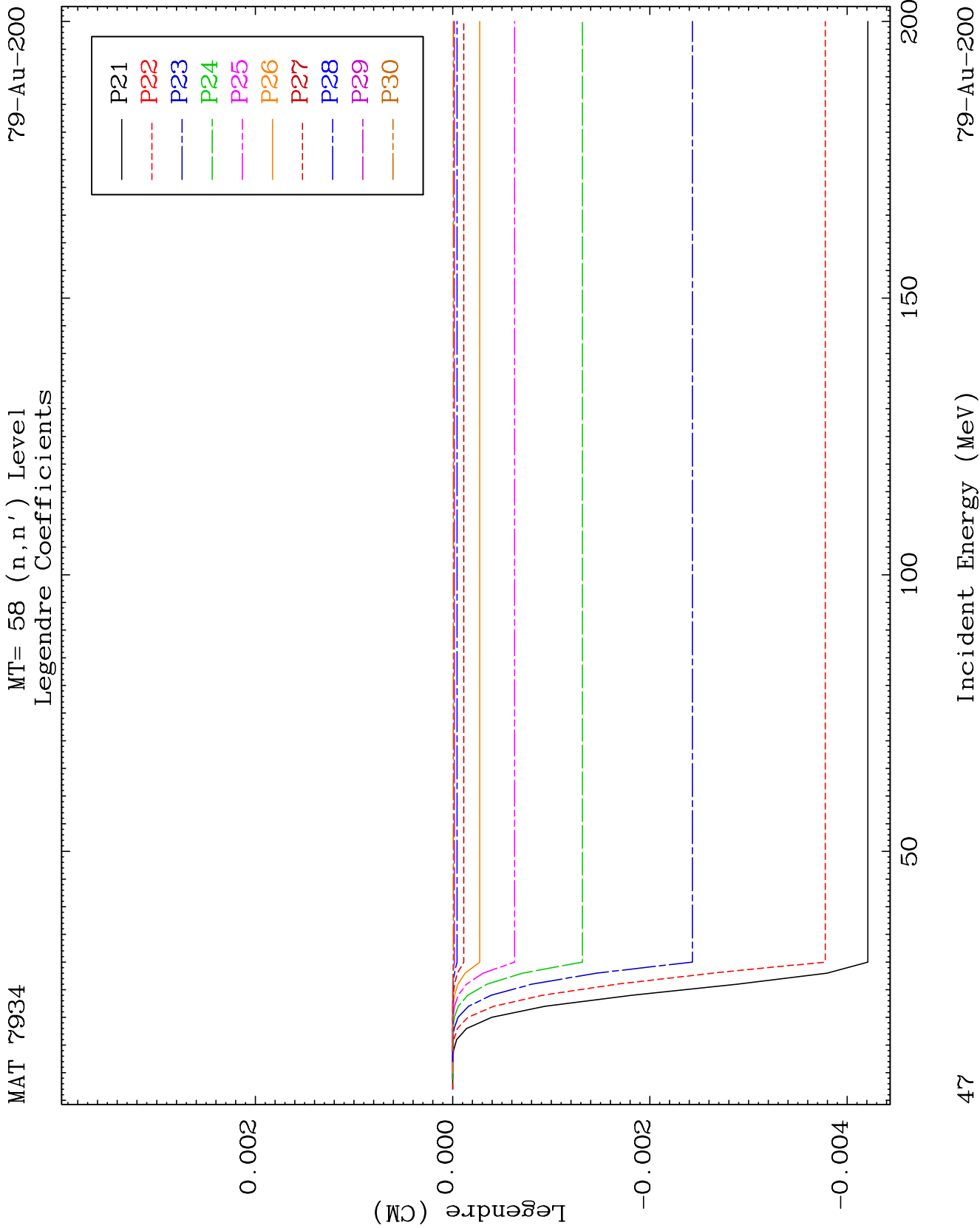


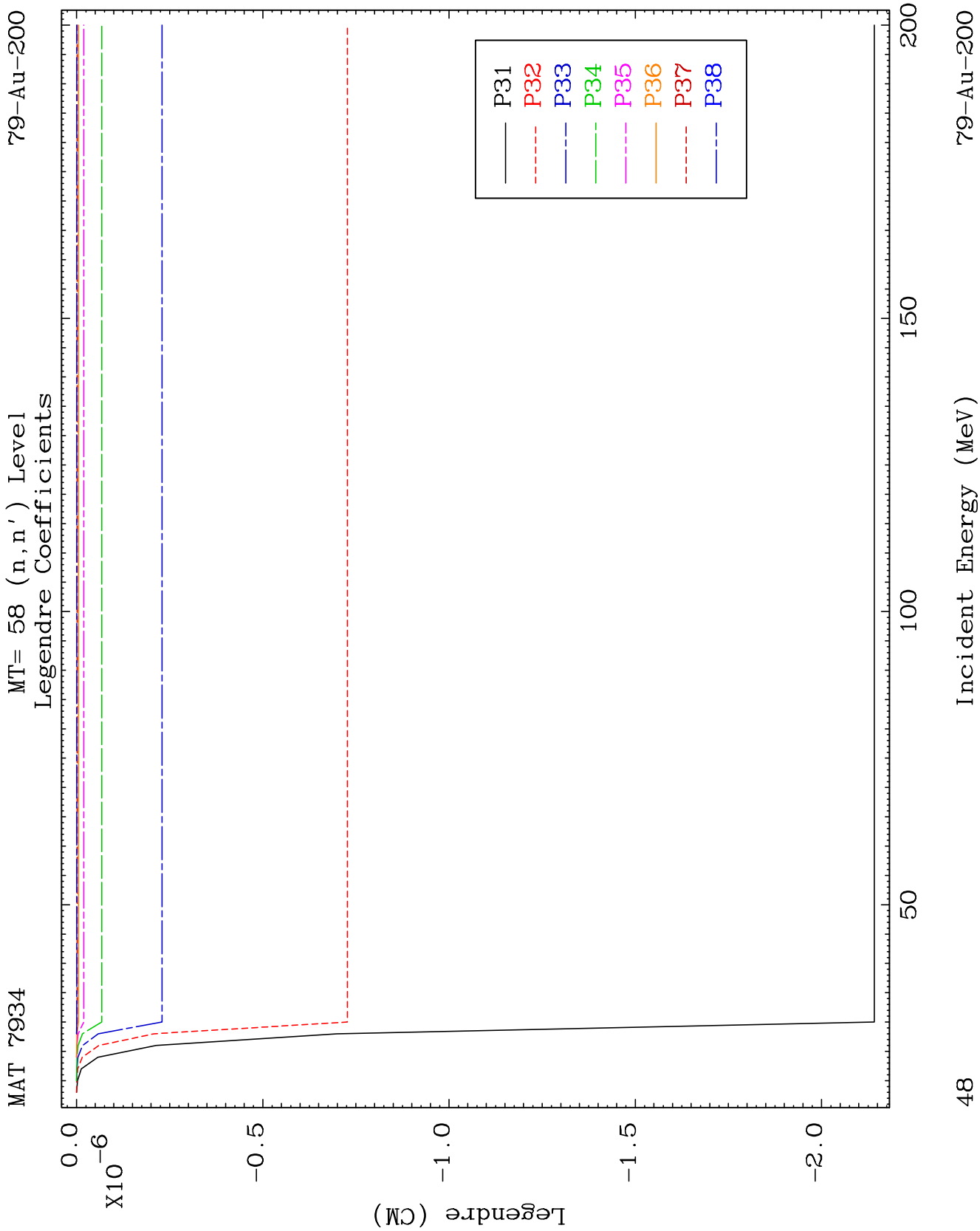








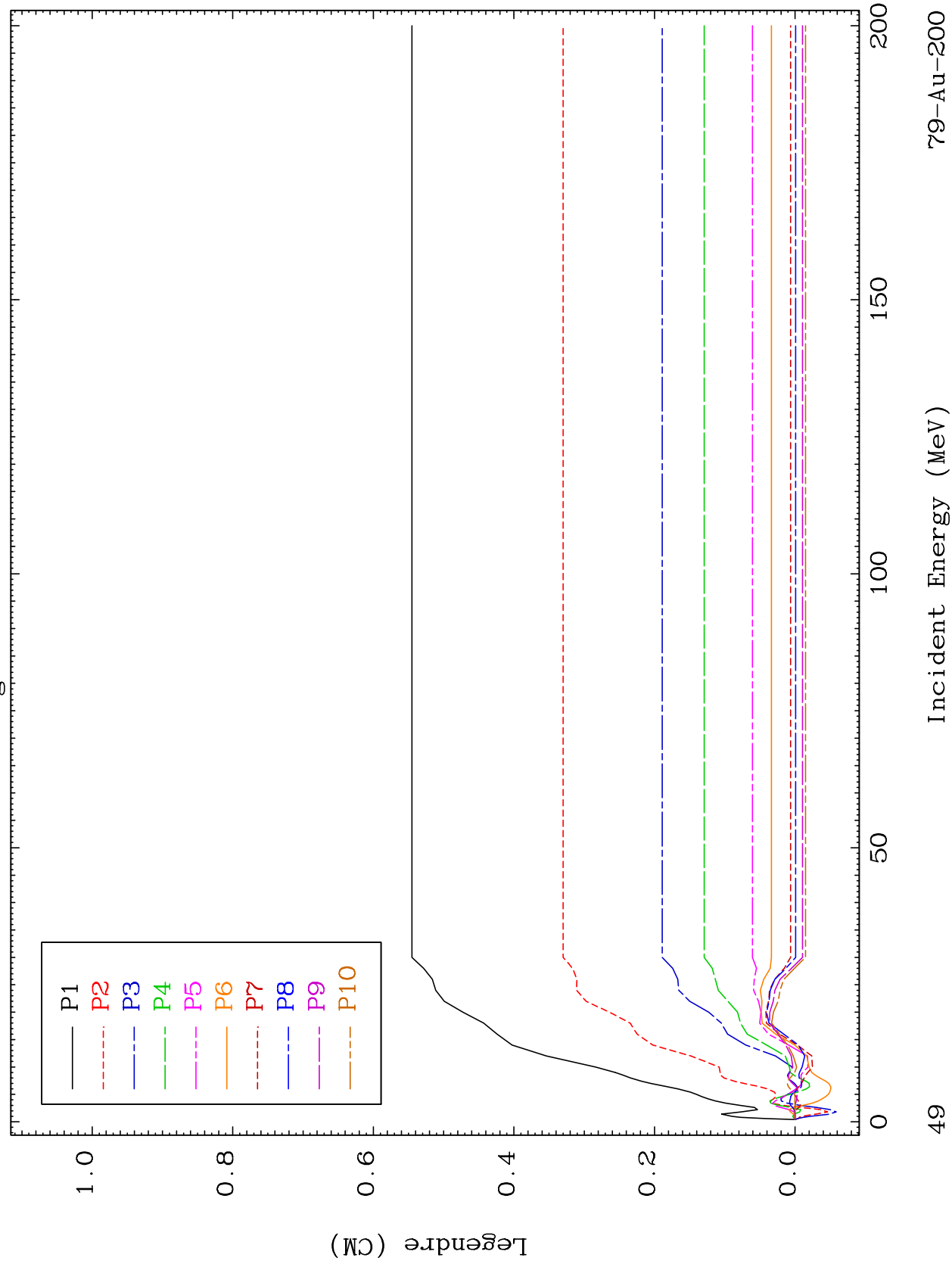




MAT 7934

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

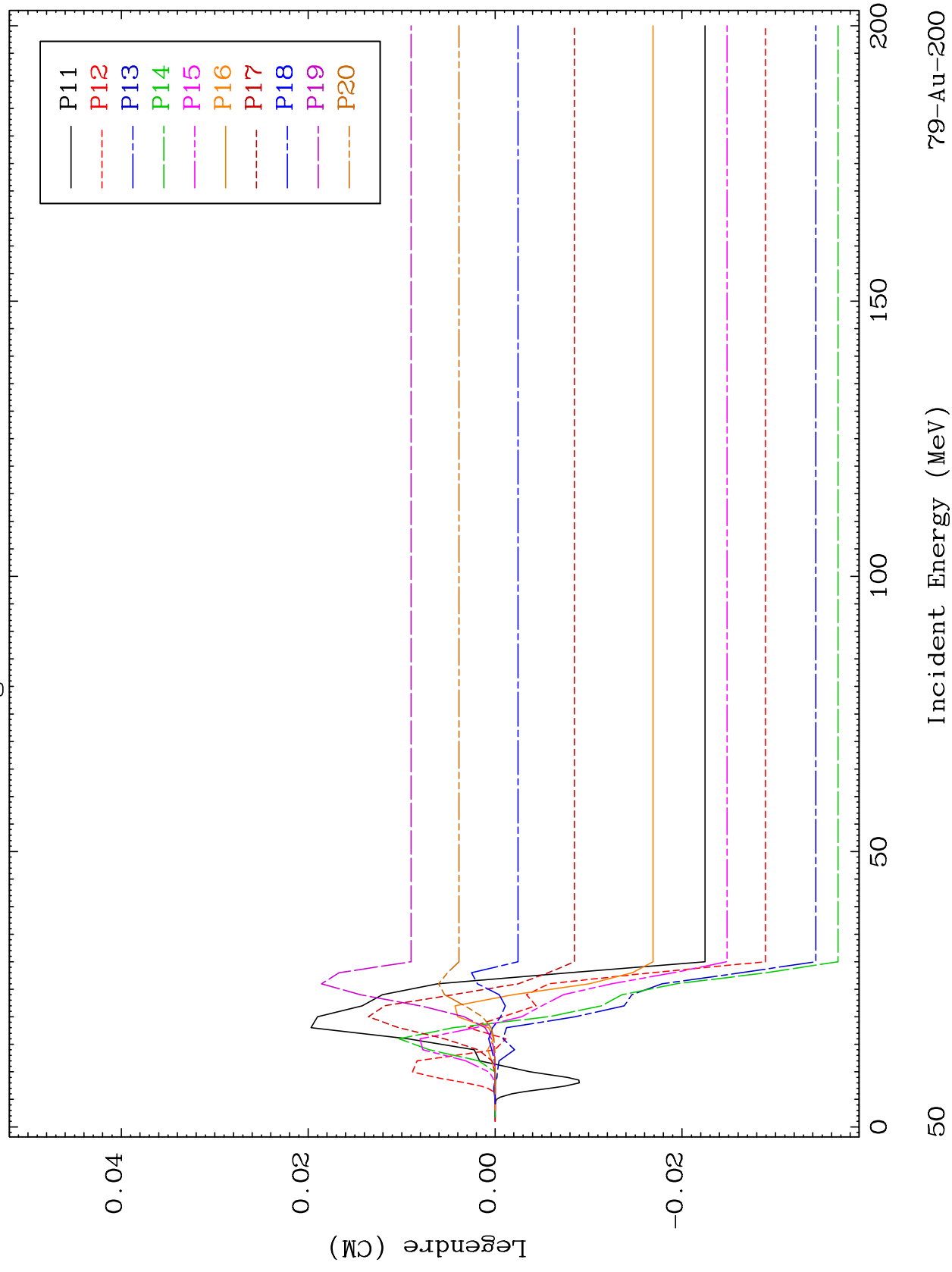
79-Au-200

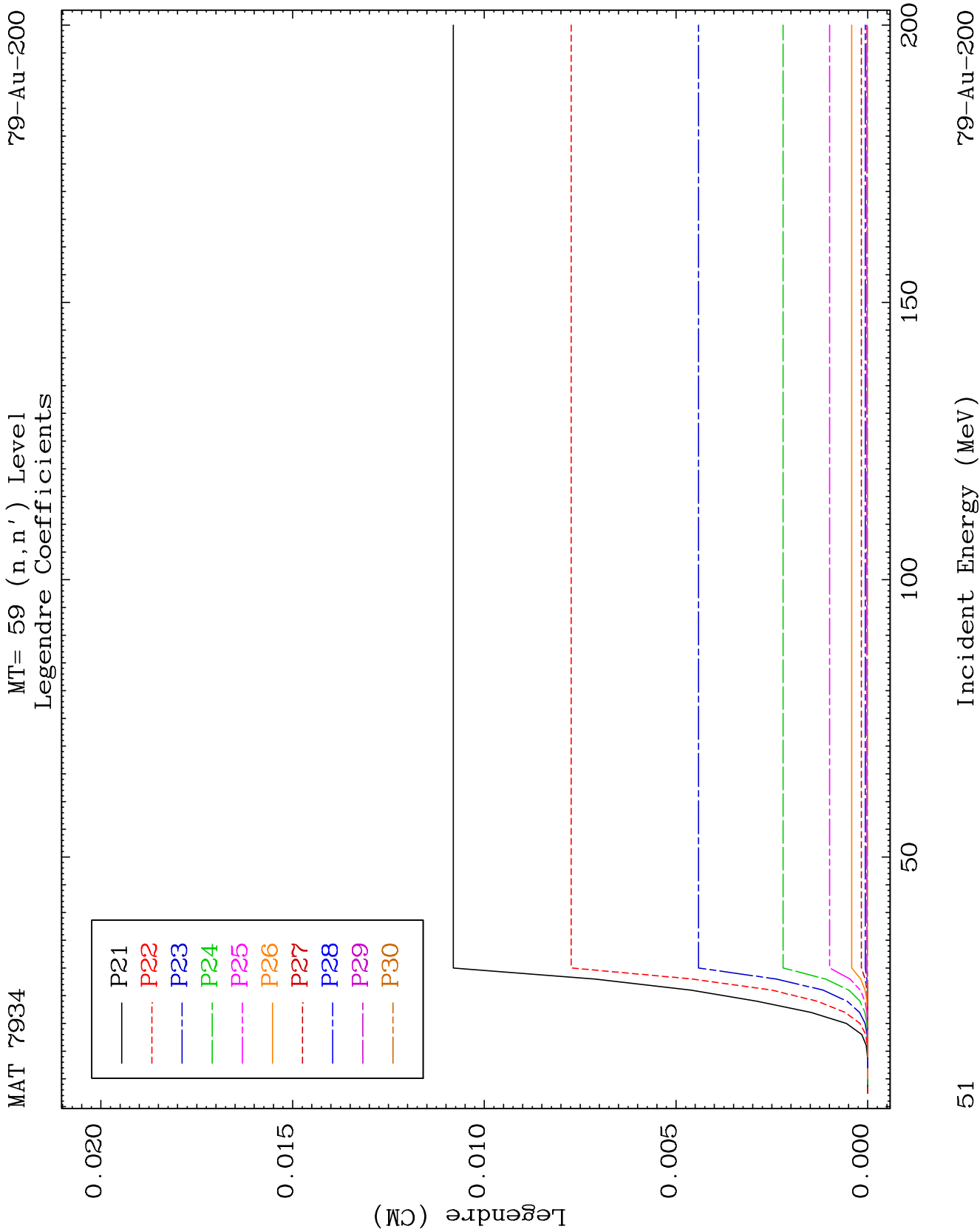


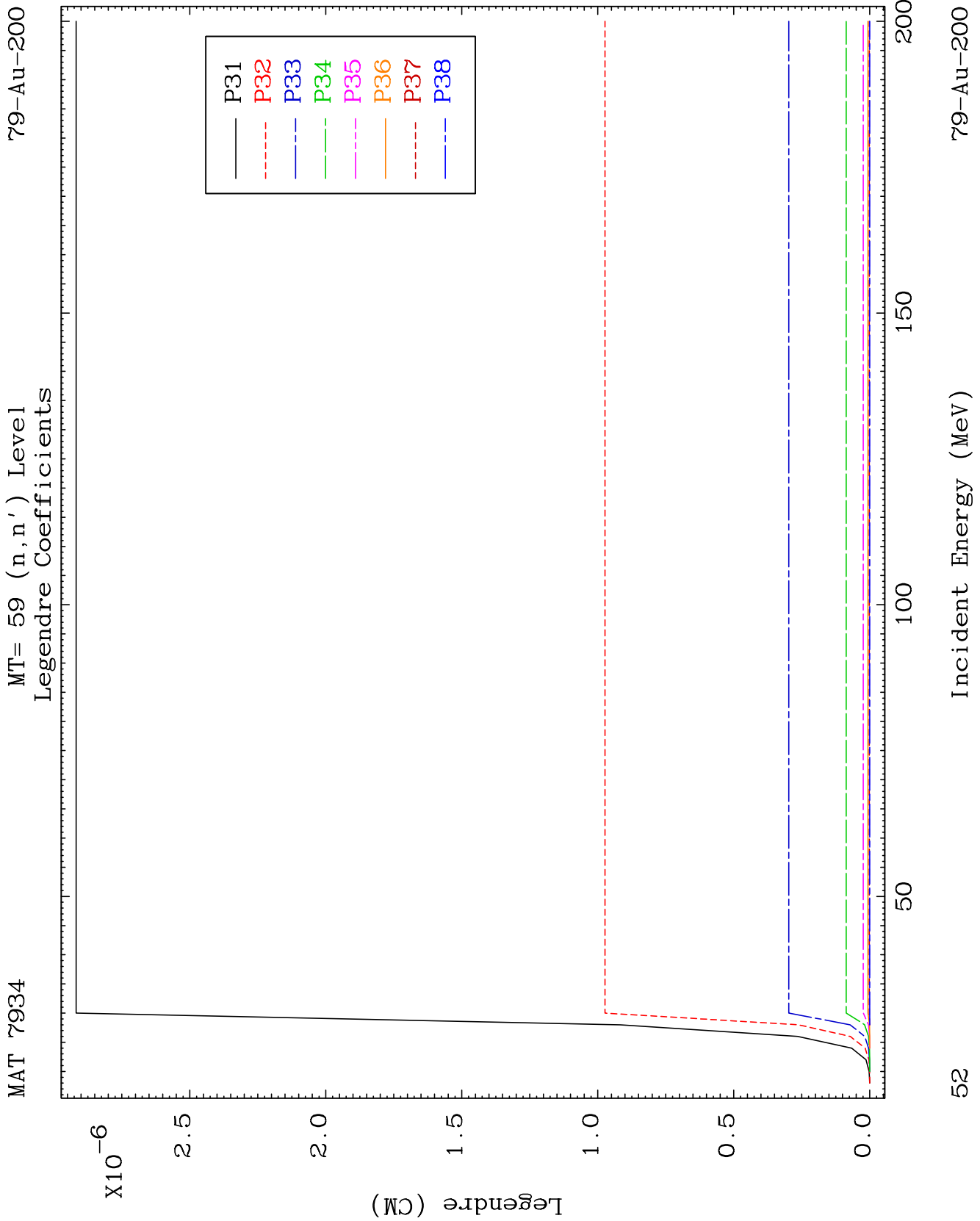
MAT 7934

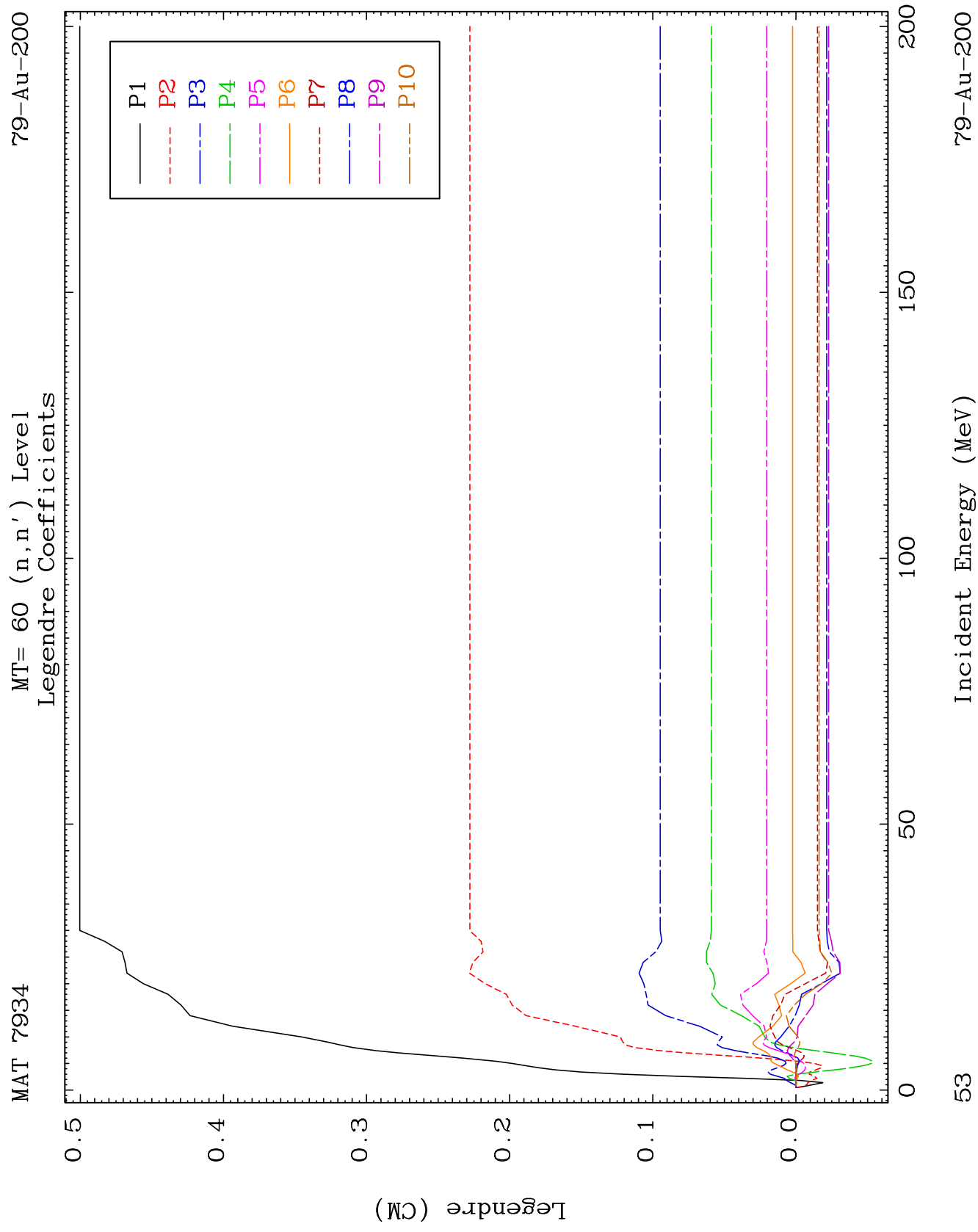
MT= 59 (n, n') Level
Legendre Coefficients

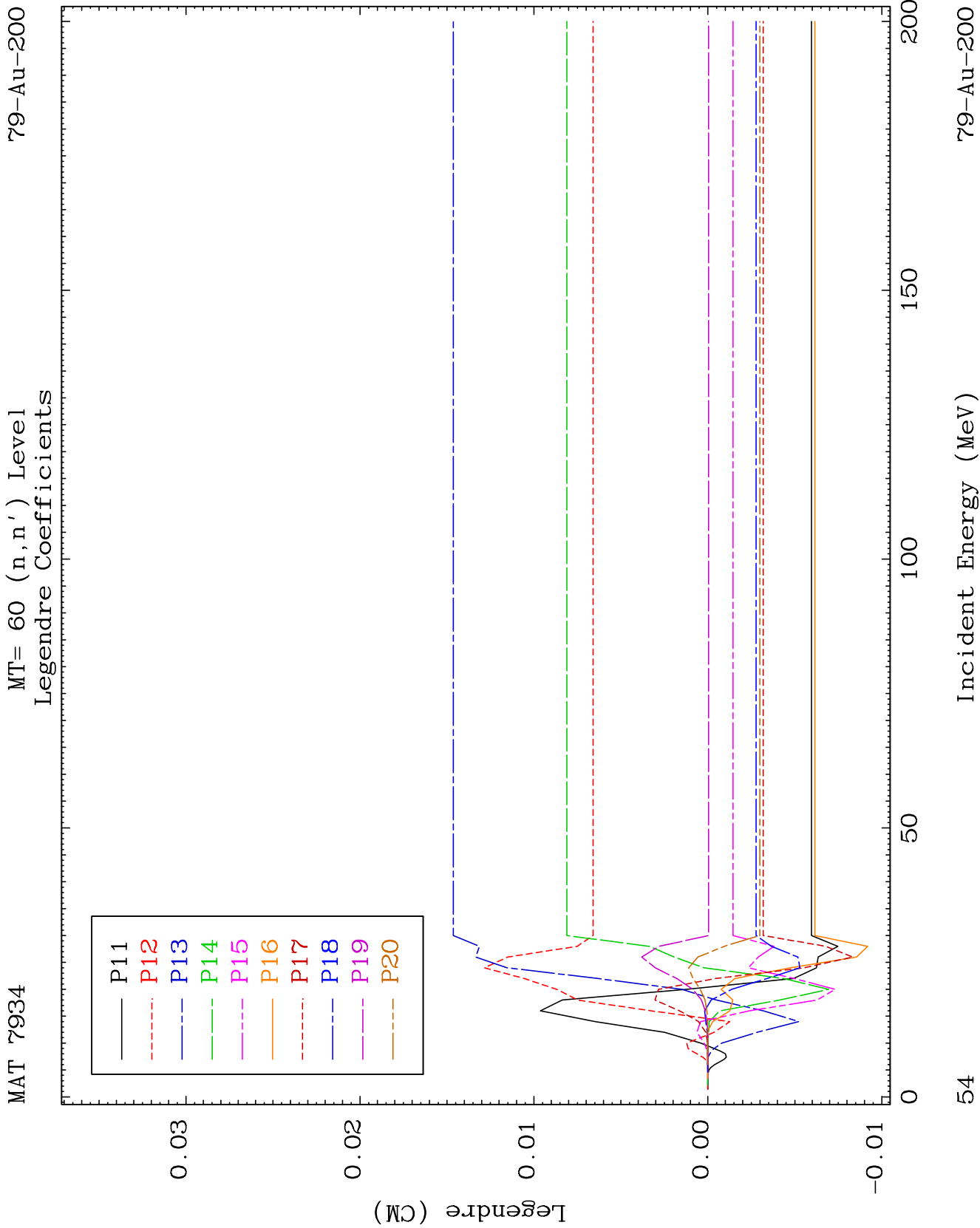
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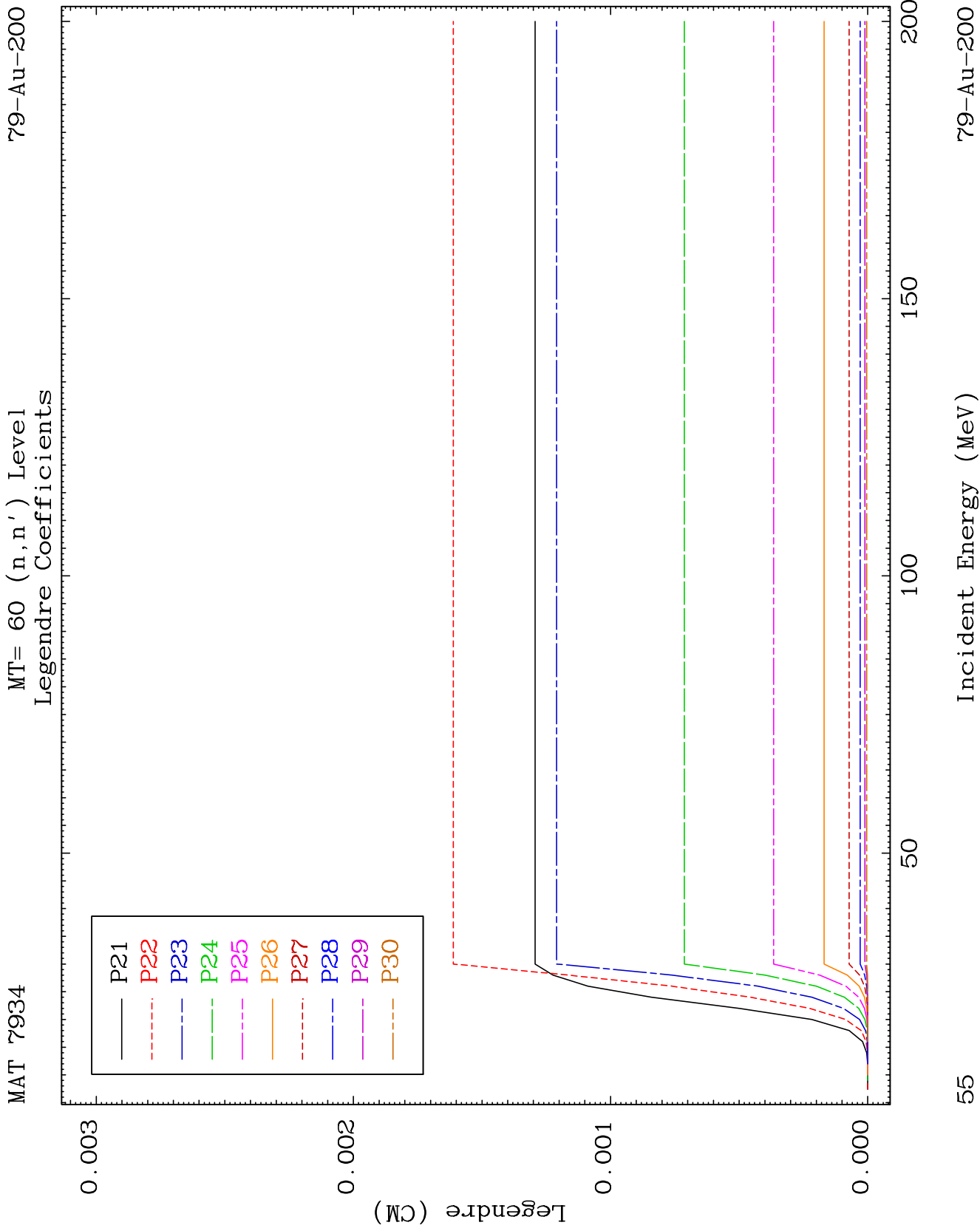


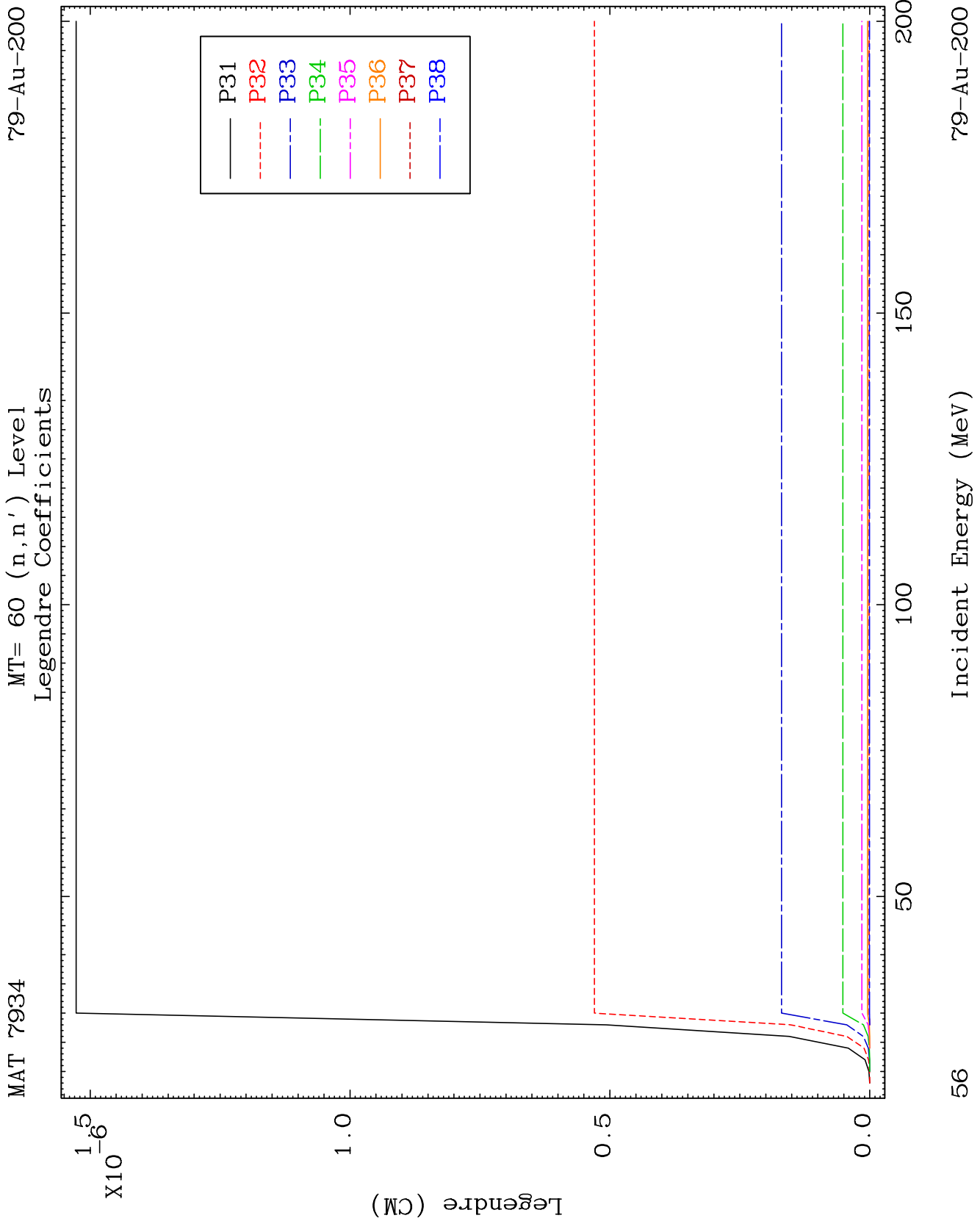


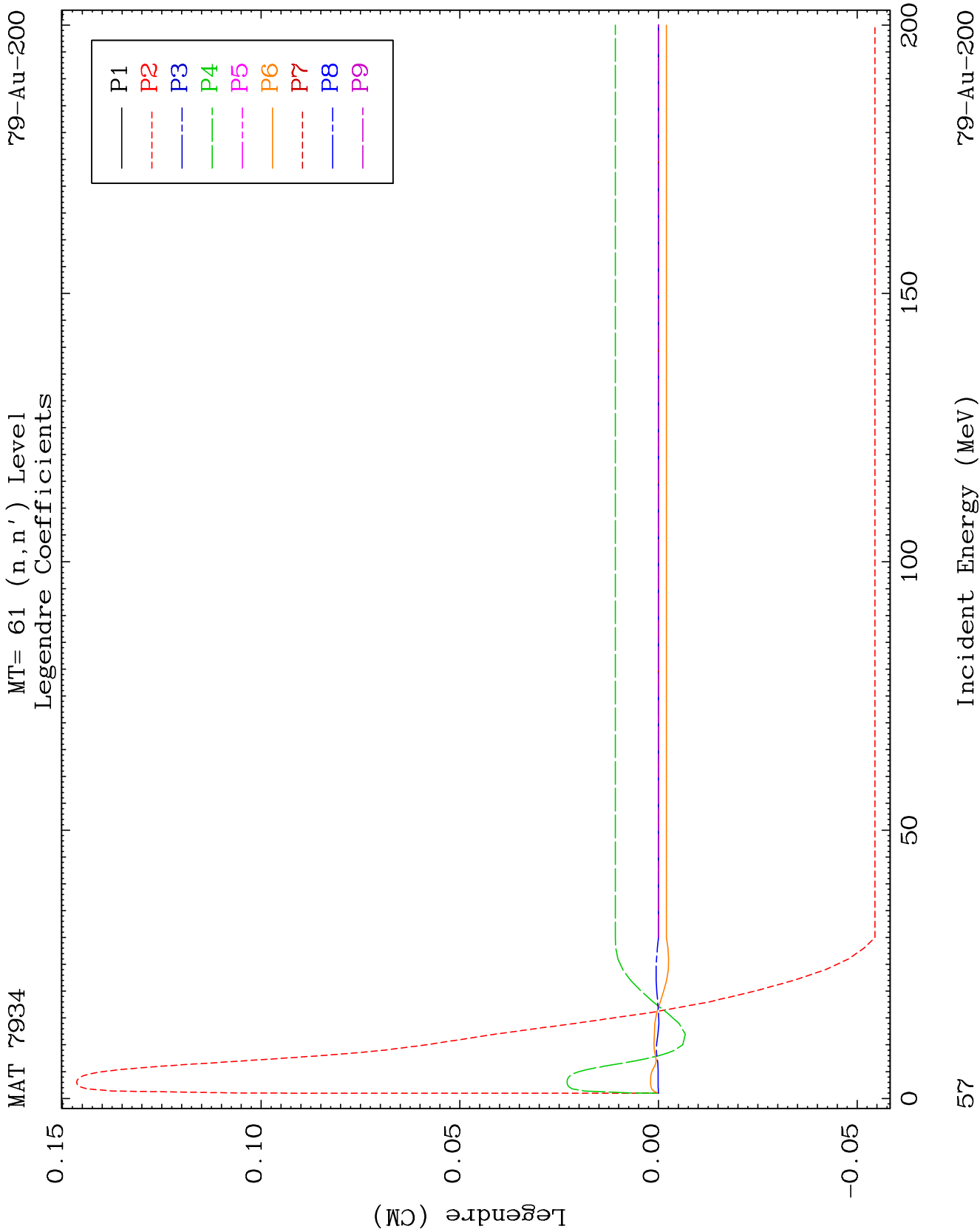








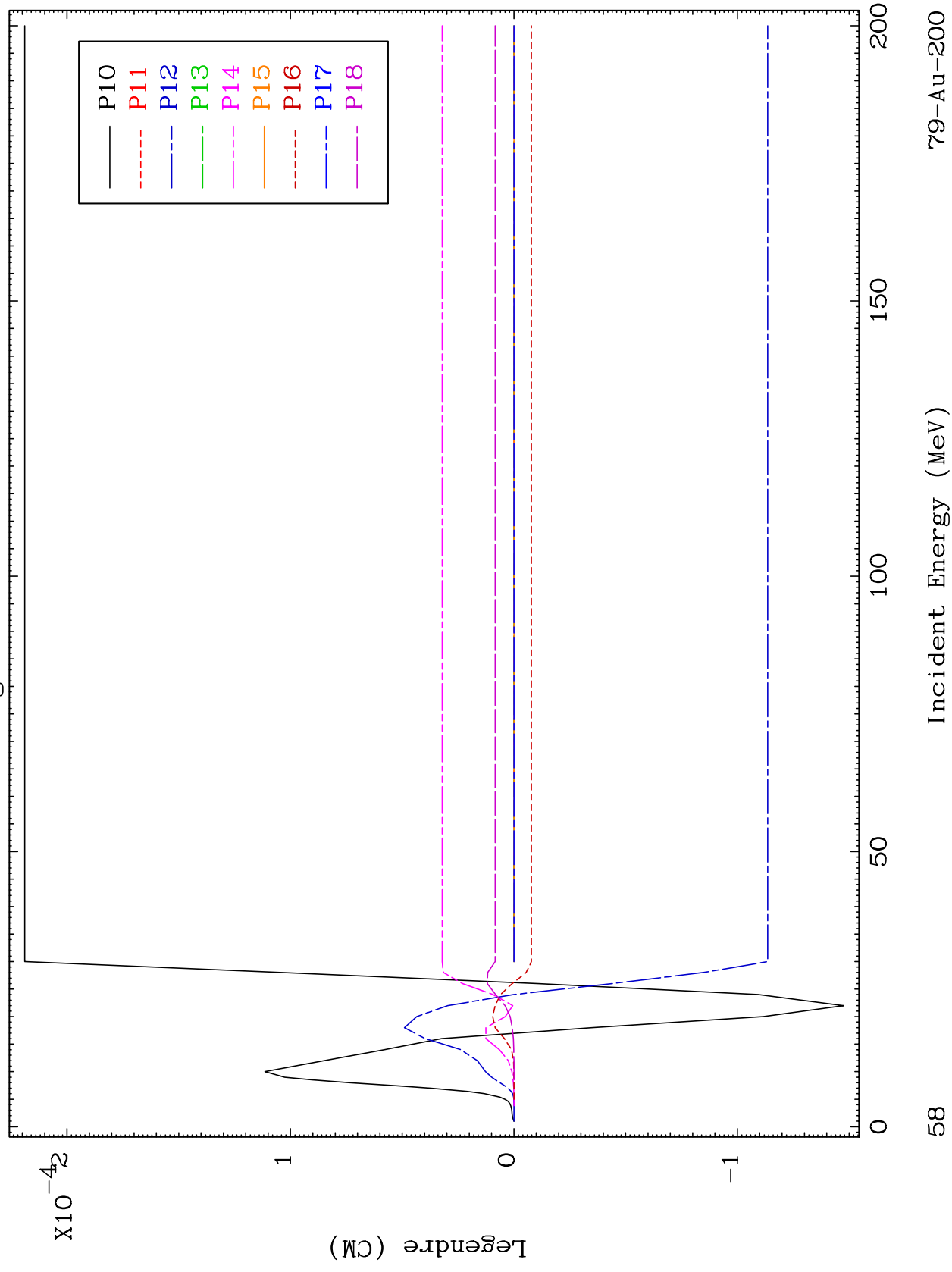


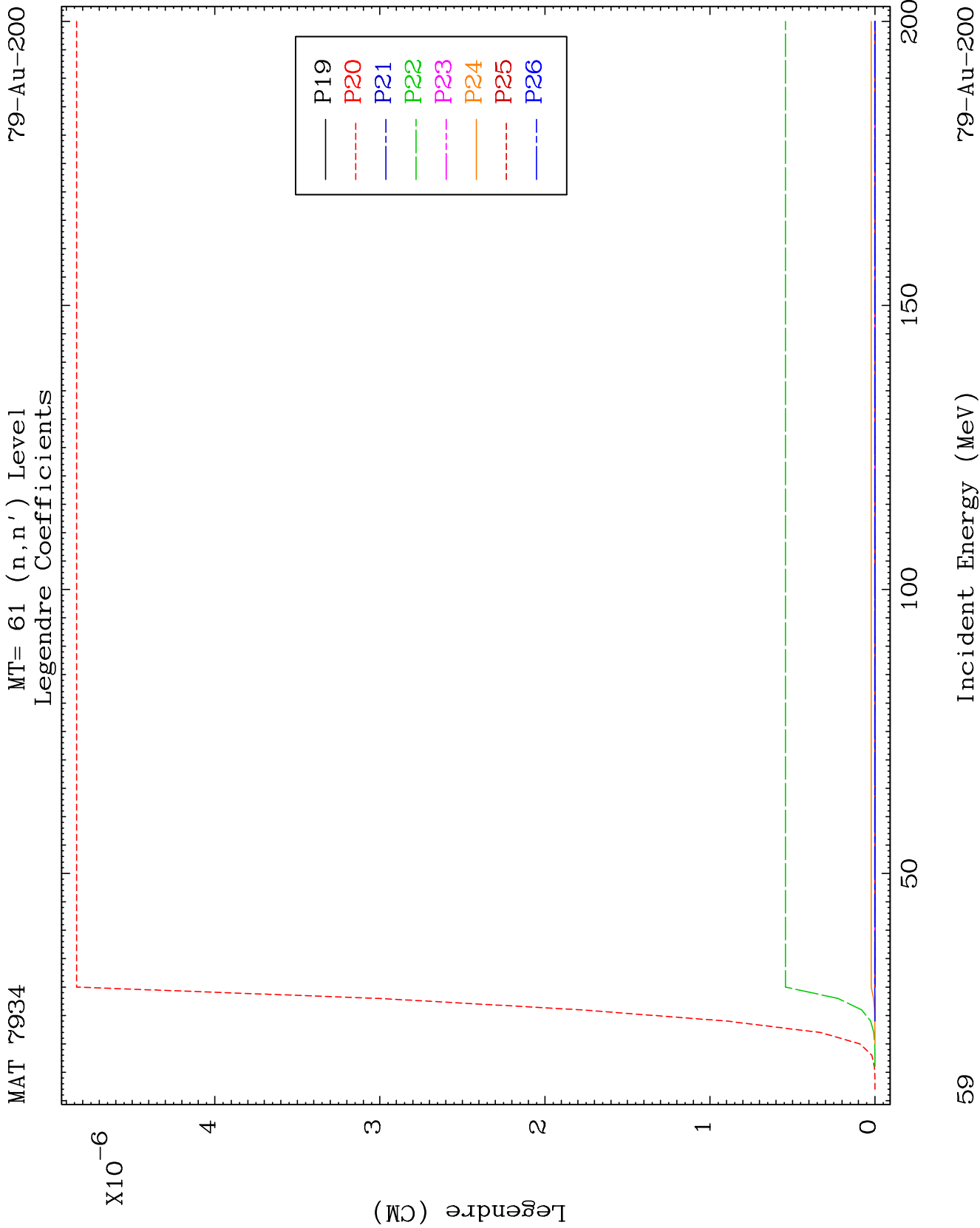


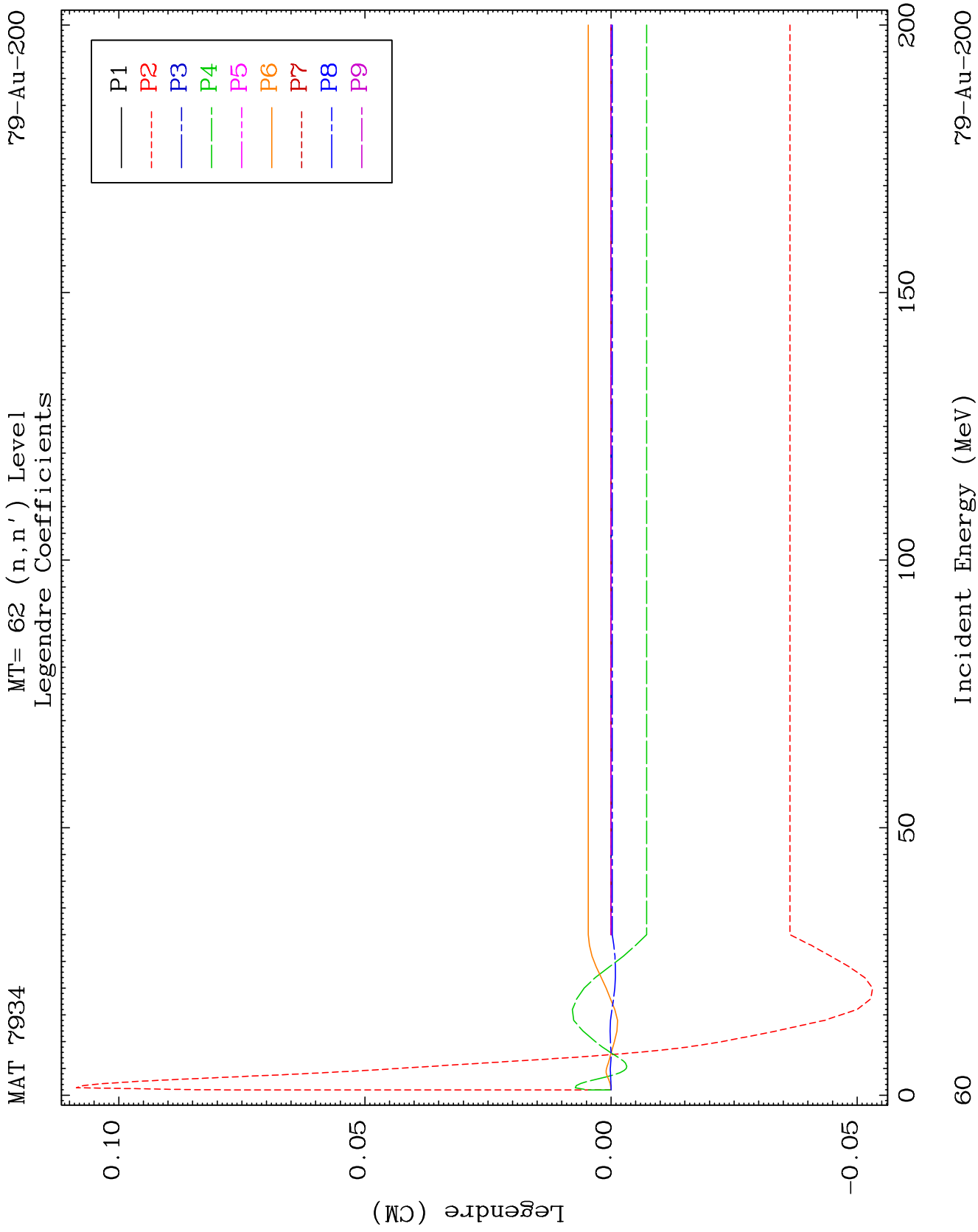
MAT 7934

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

79-Au-200



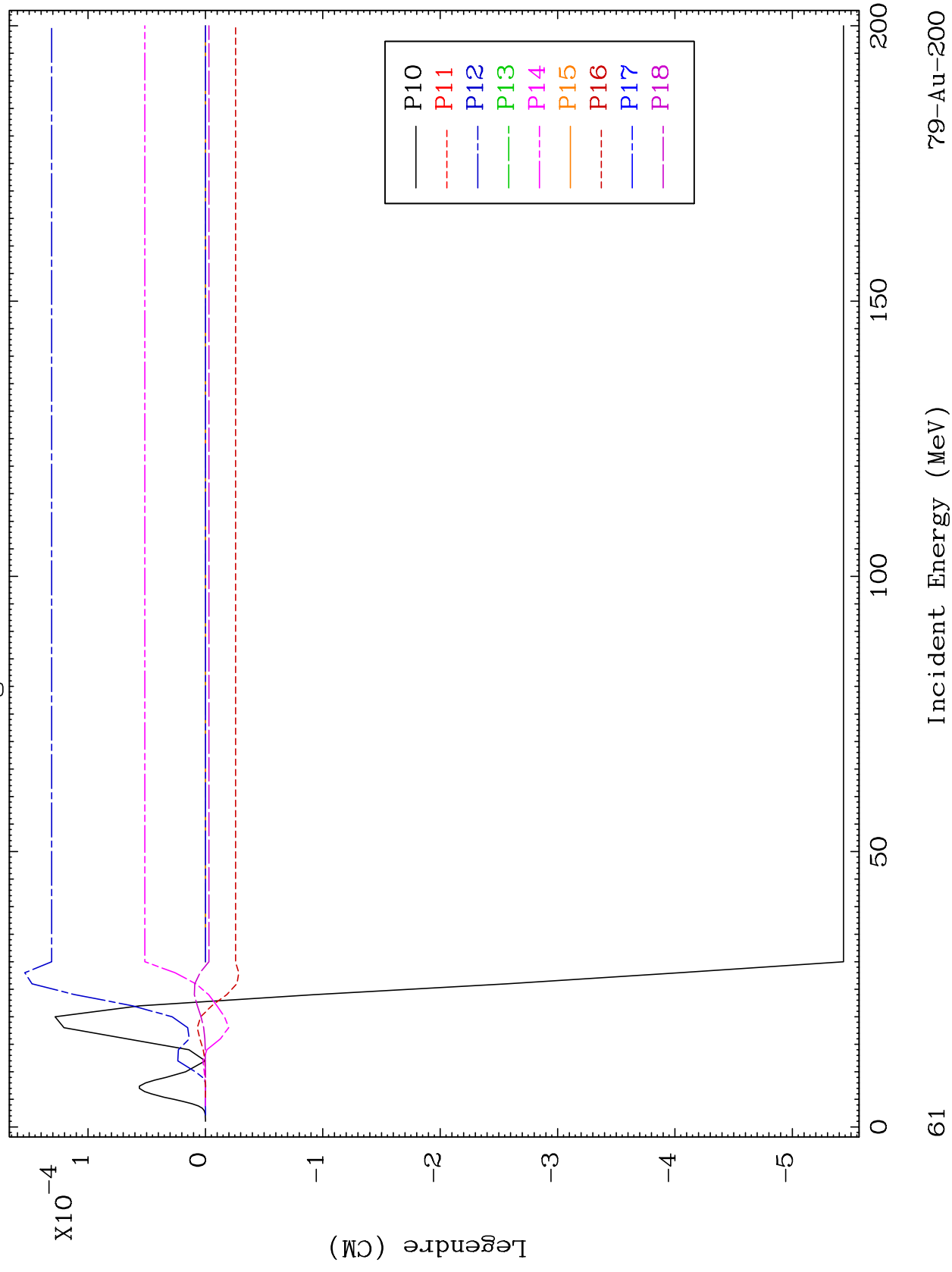




MAT 7934

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

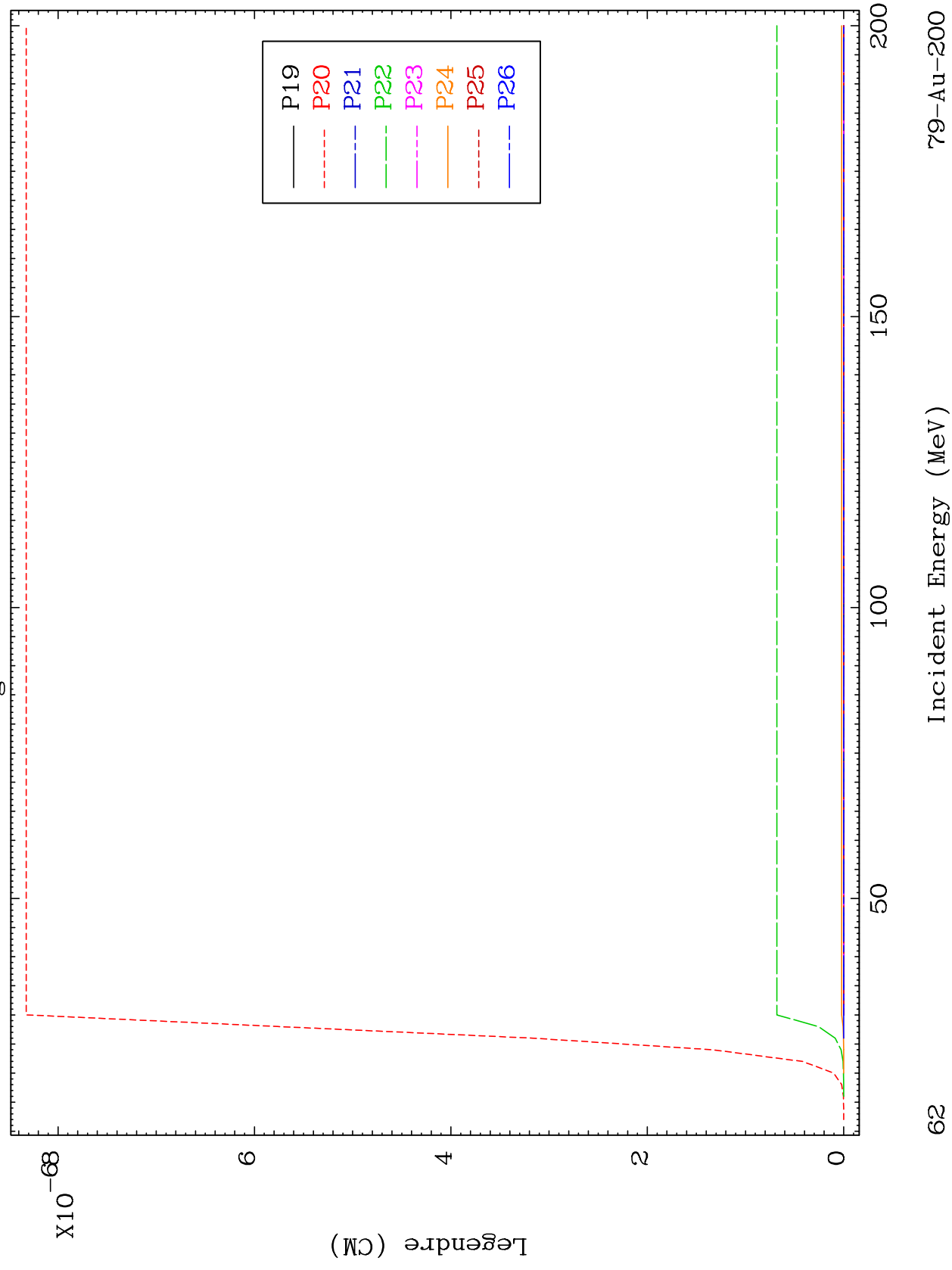
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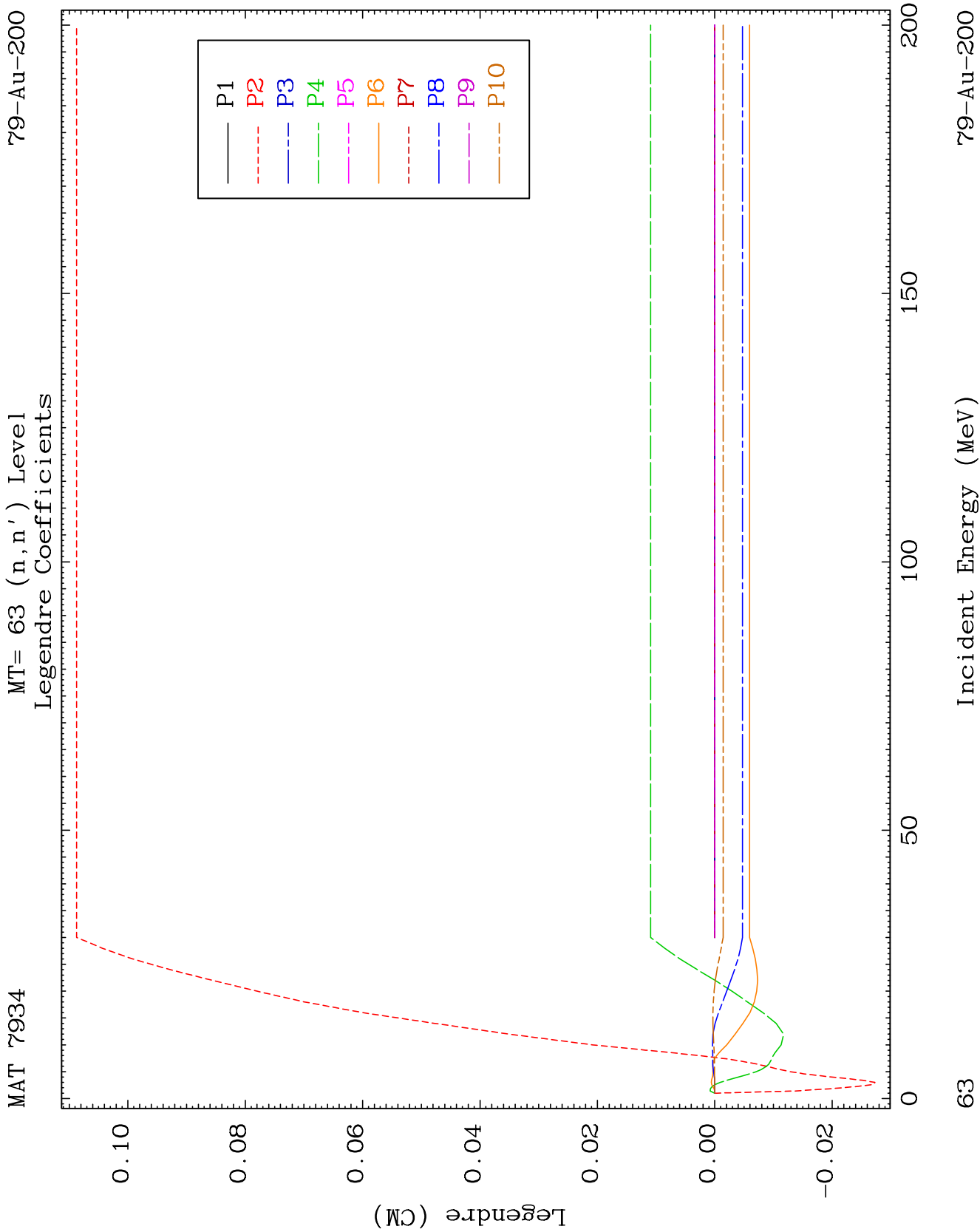


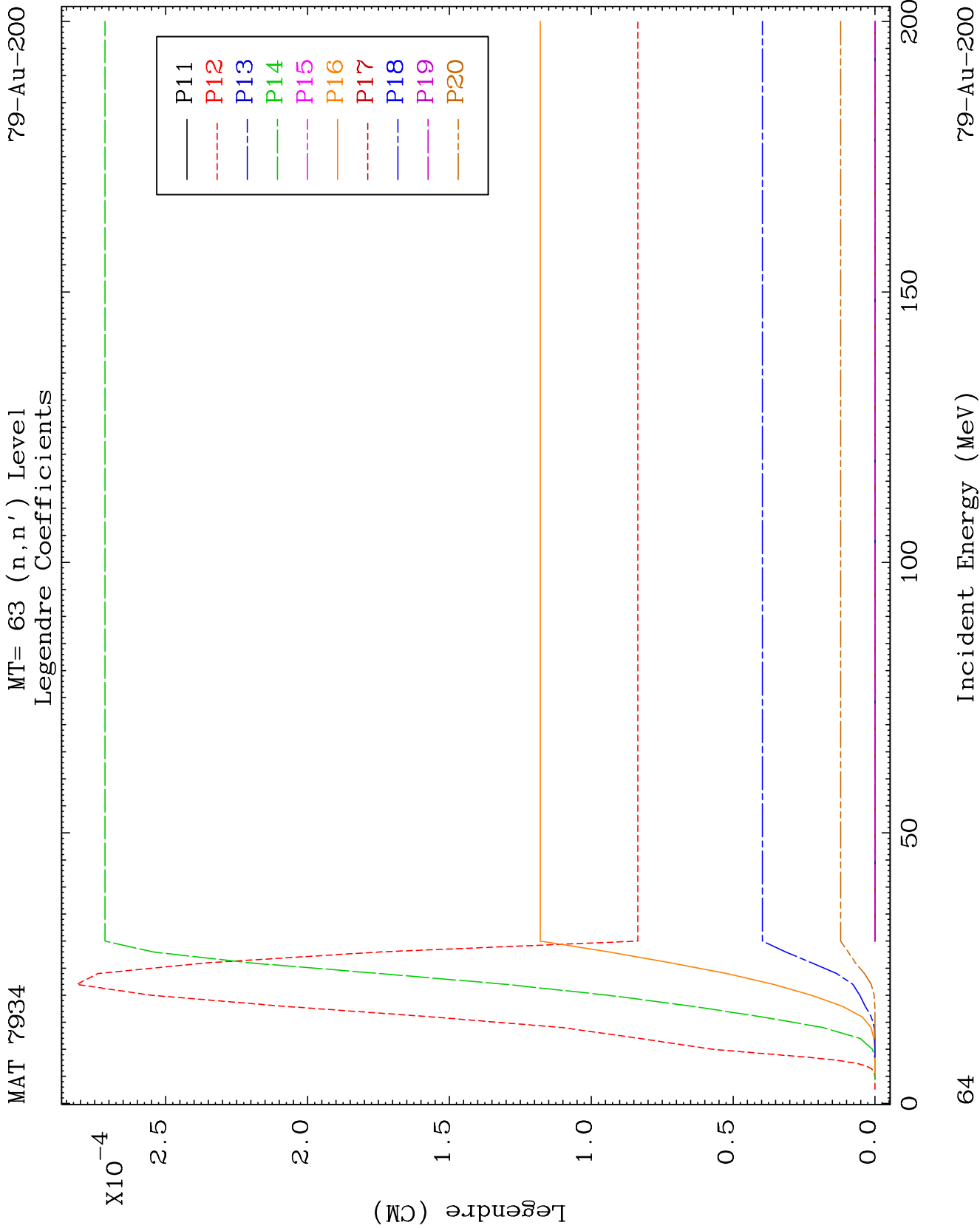
MAT 7934

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

79-Au-200



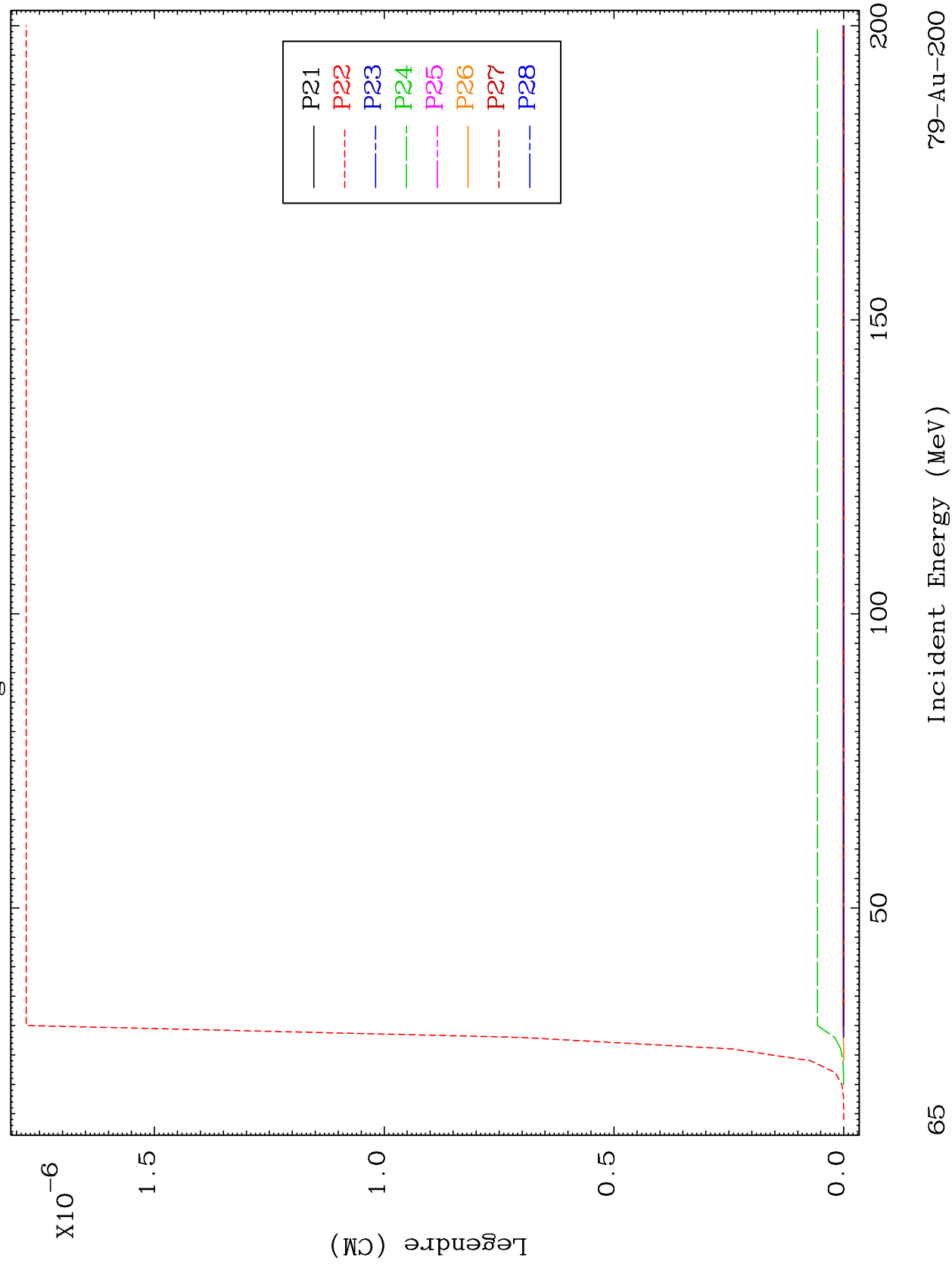




MAT 7934

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

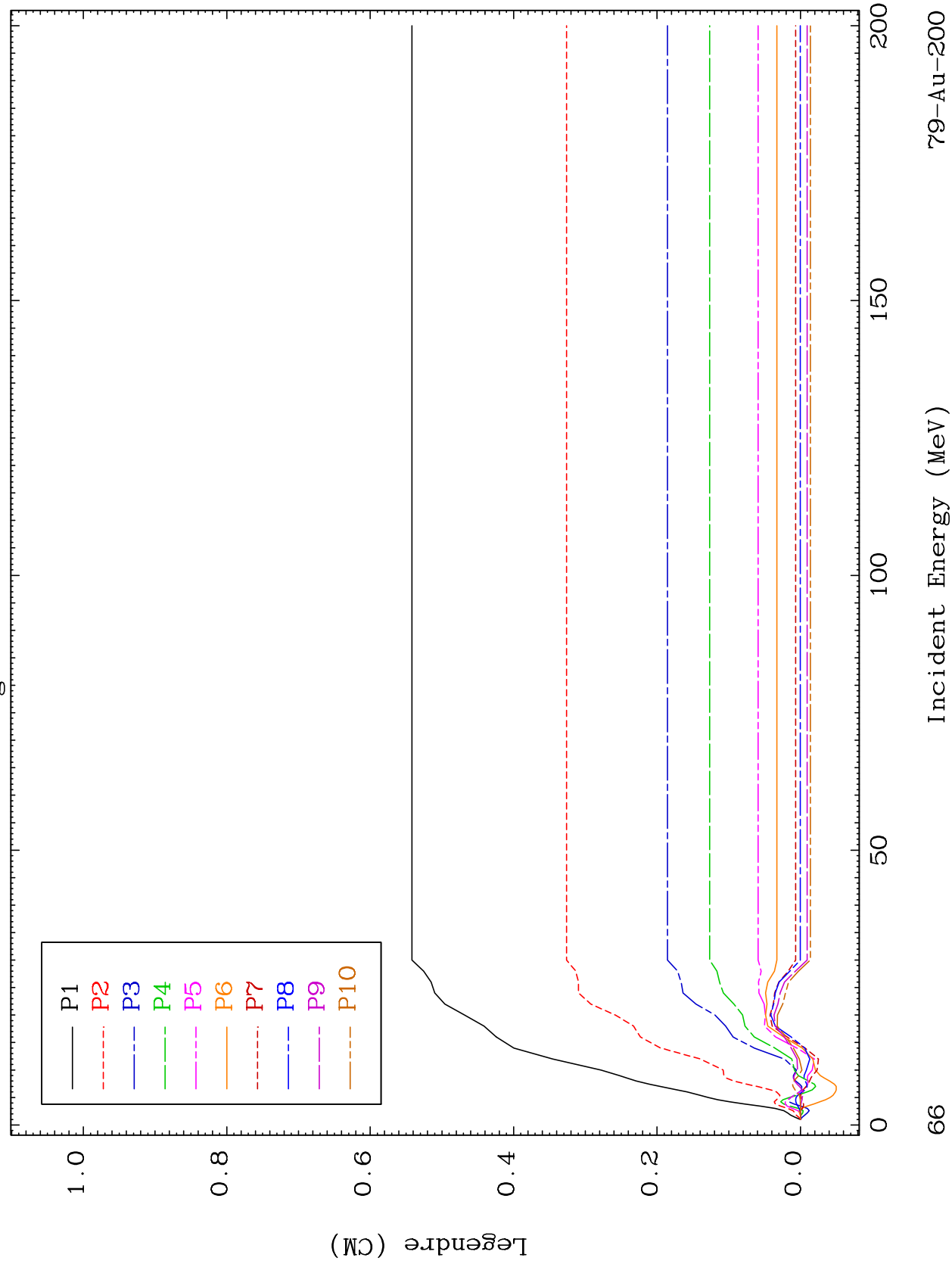
79-Au-200

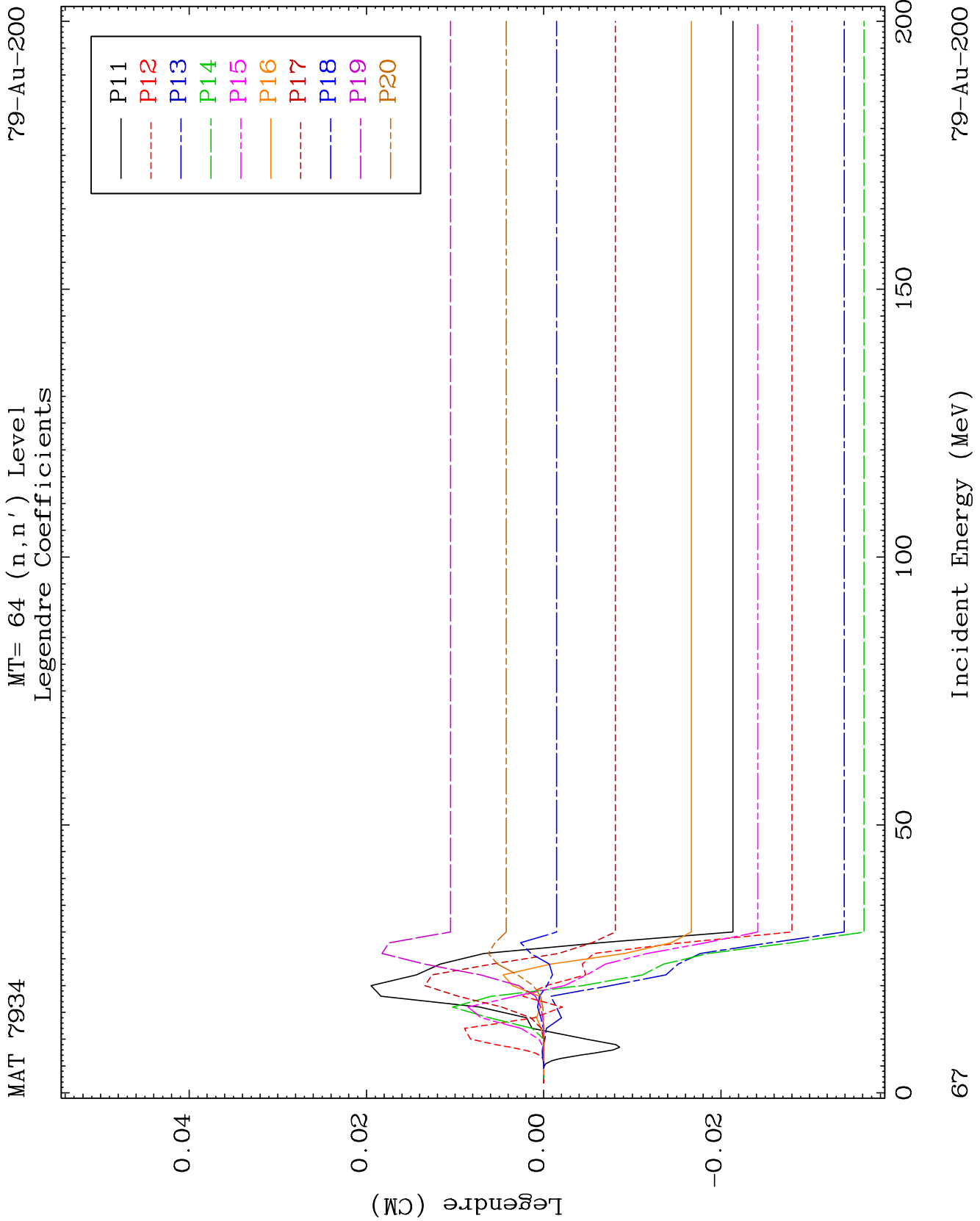


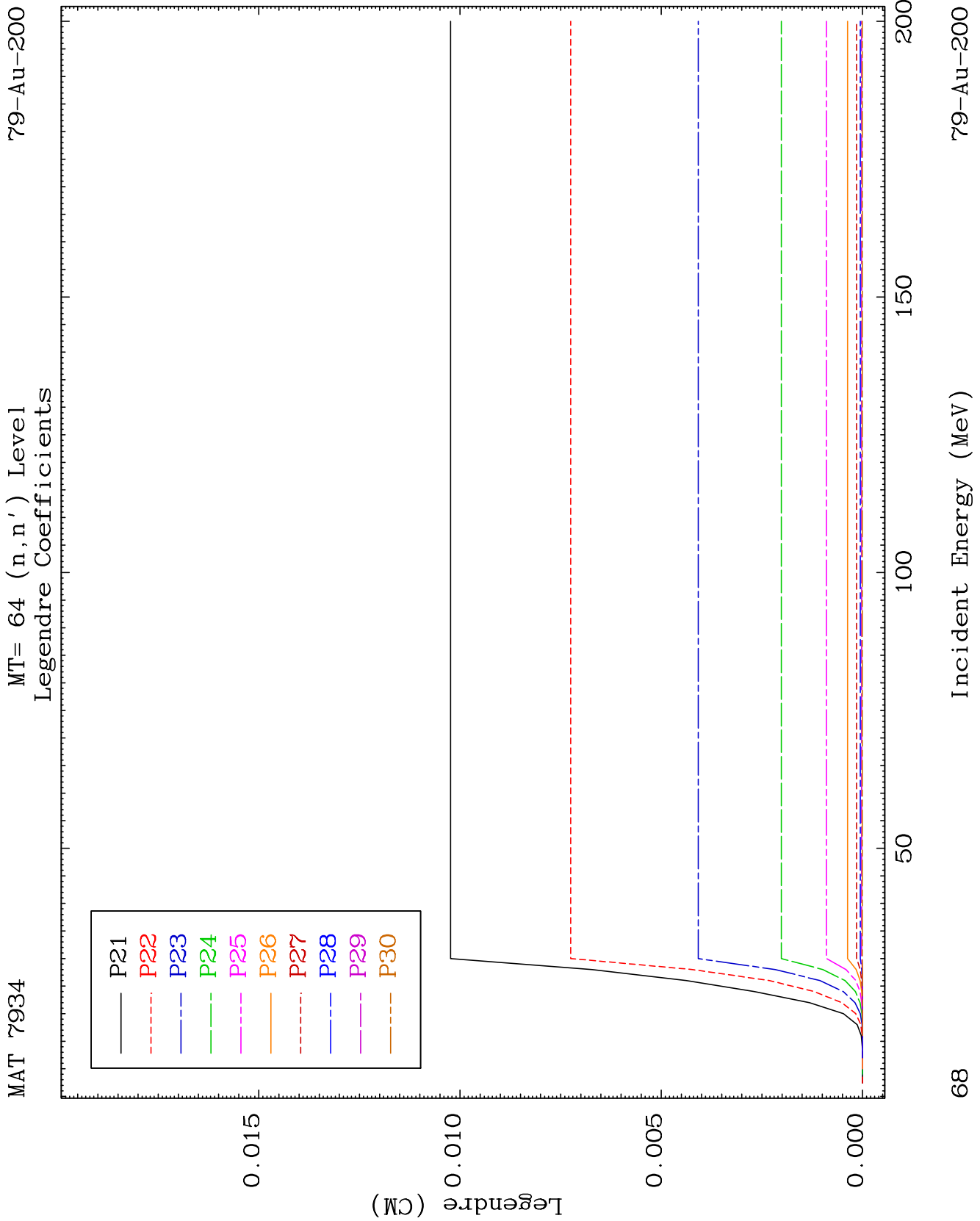
MAT 7934

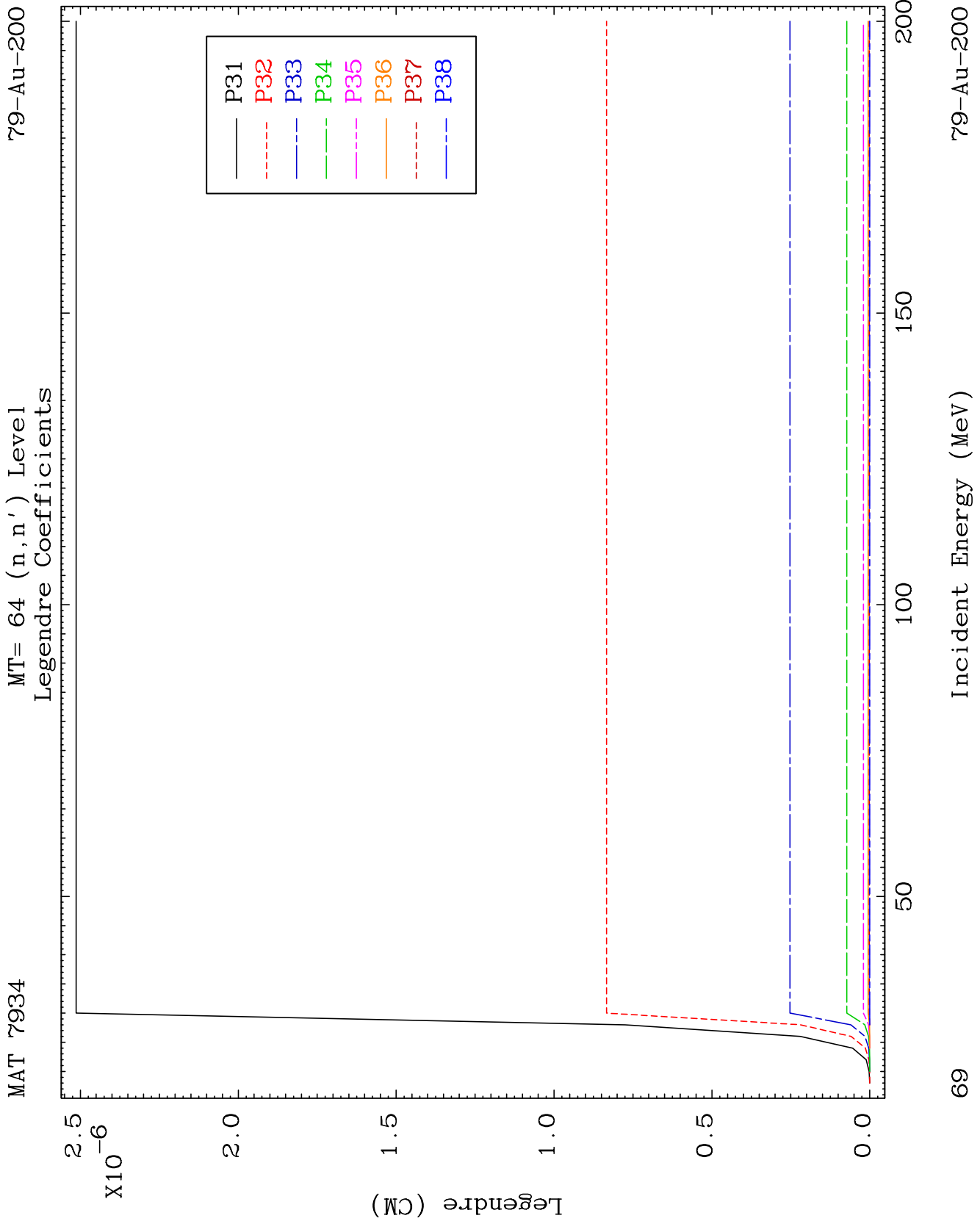
MT= 64 (n, n') Level
Legendre Coefficients

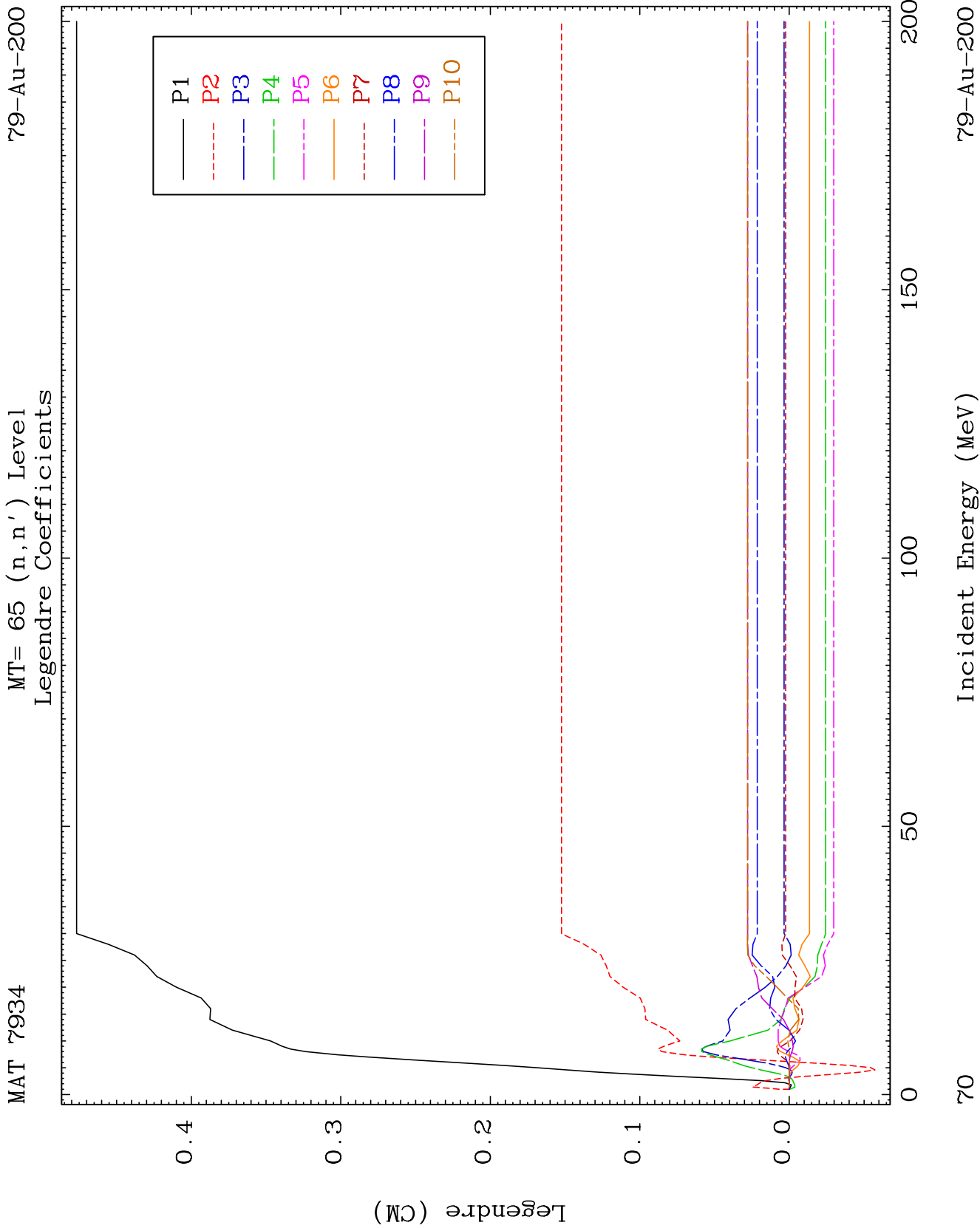
79-Au-200

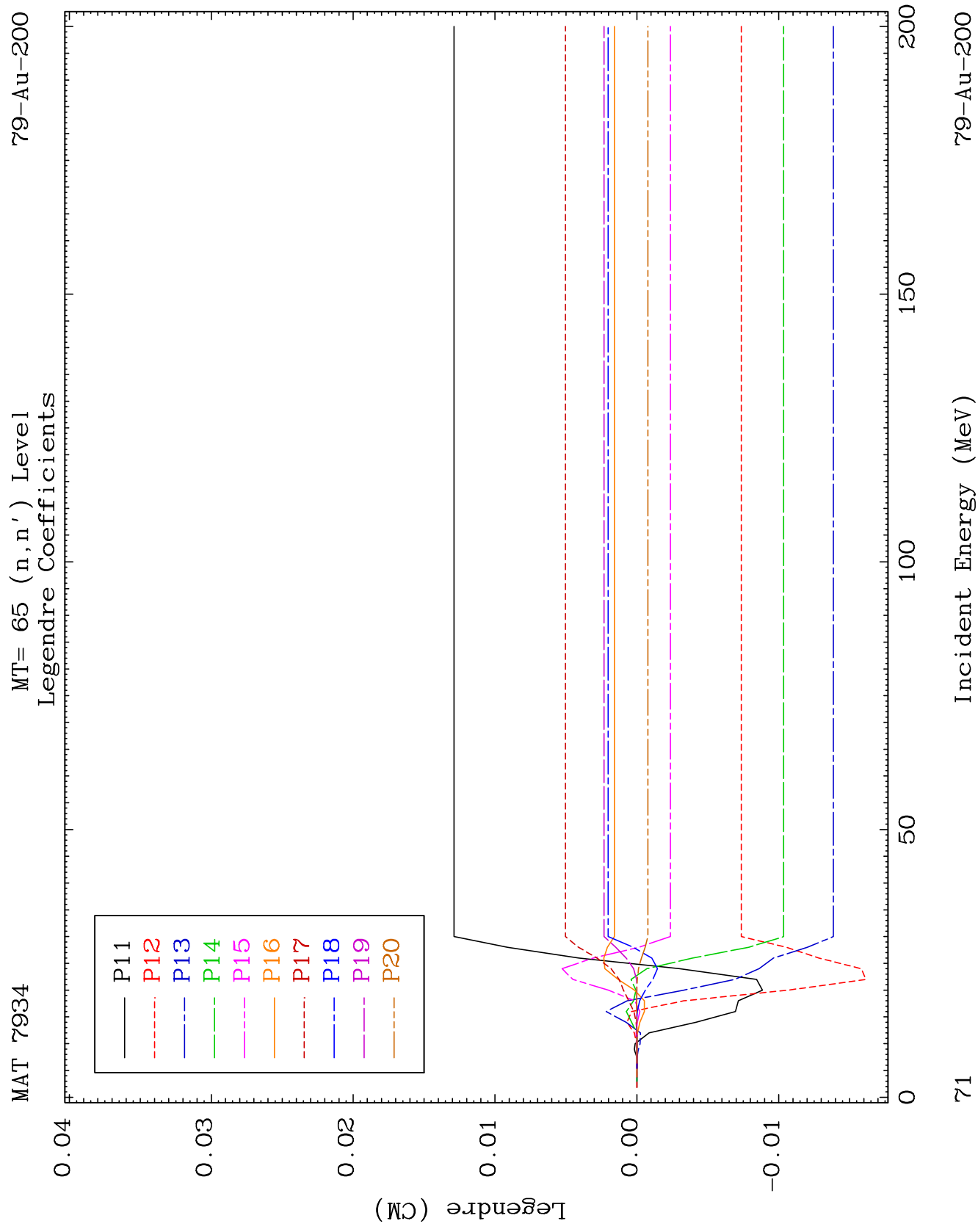


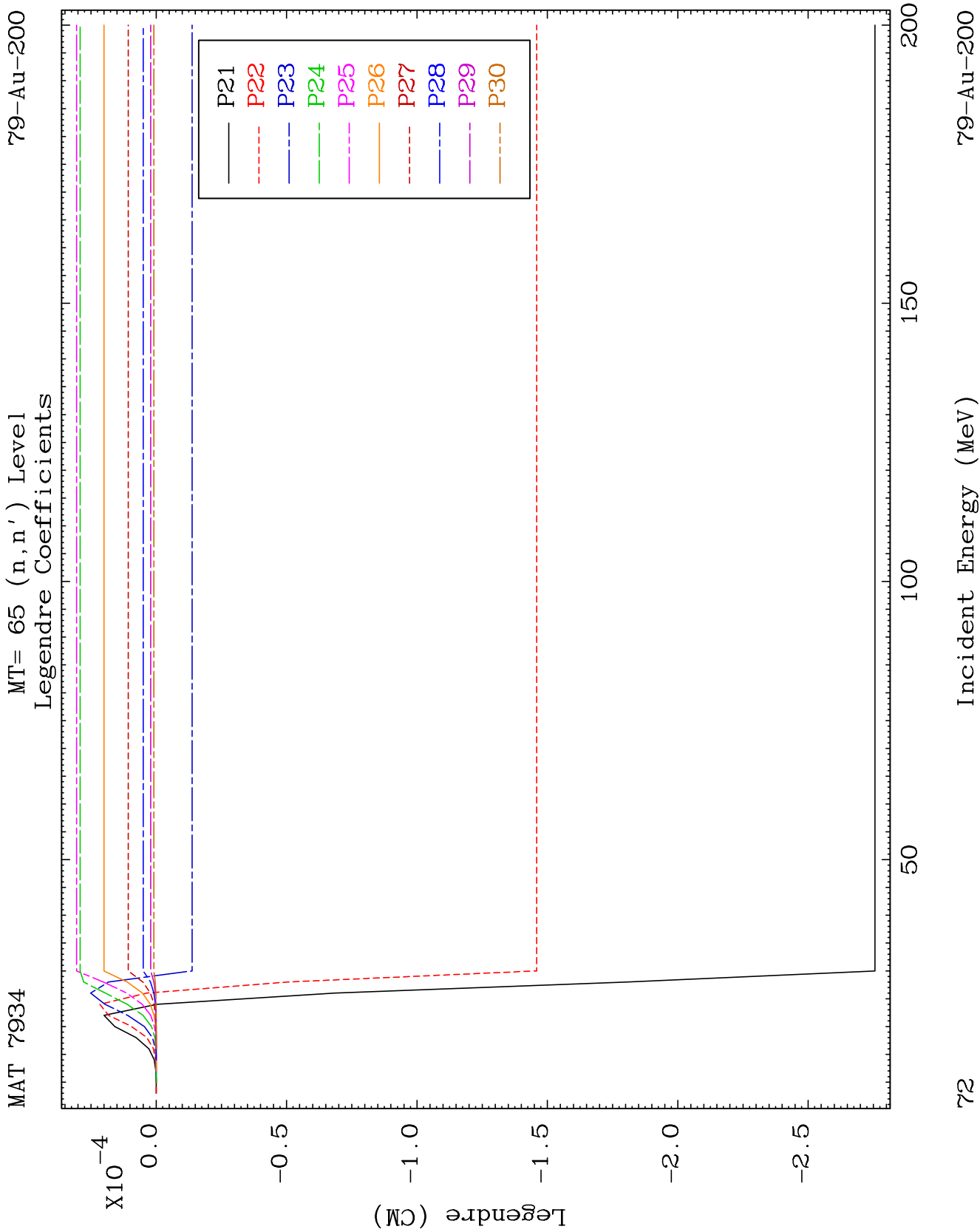


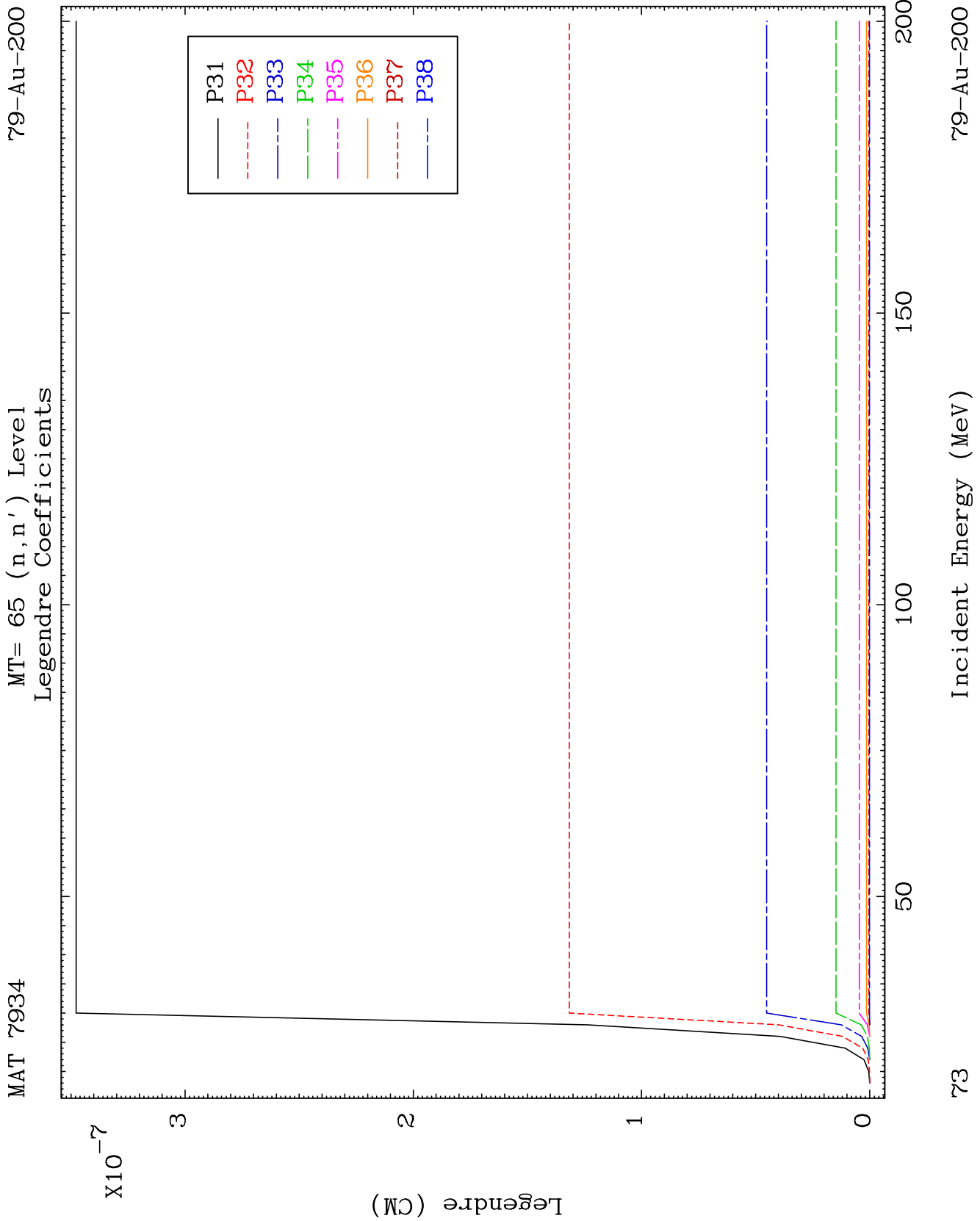


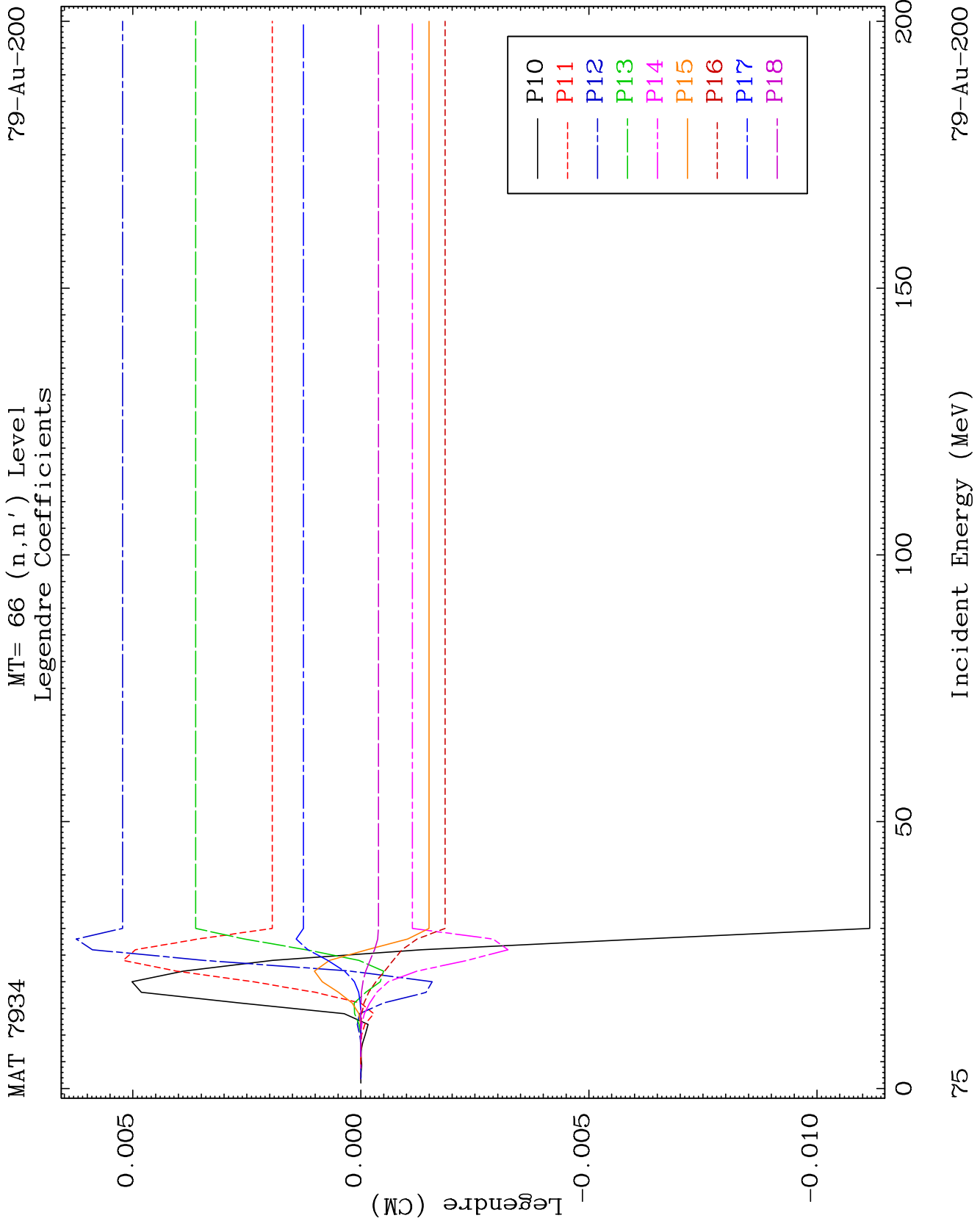








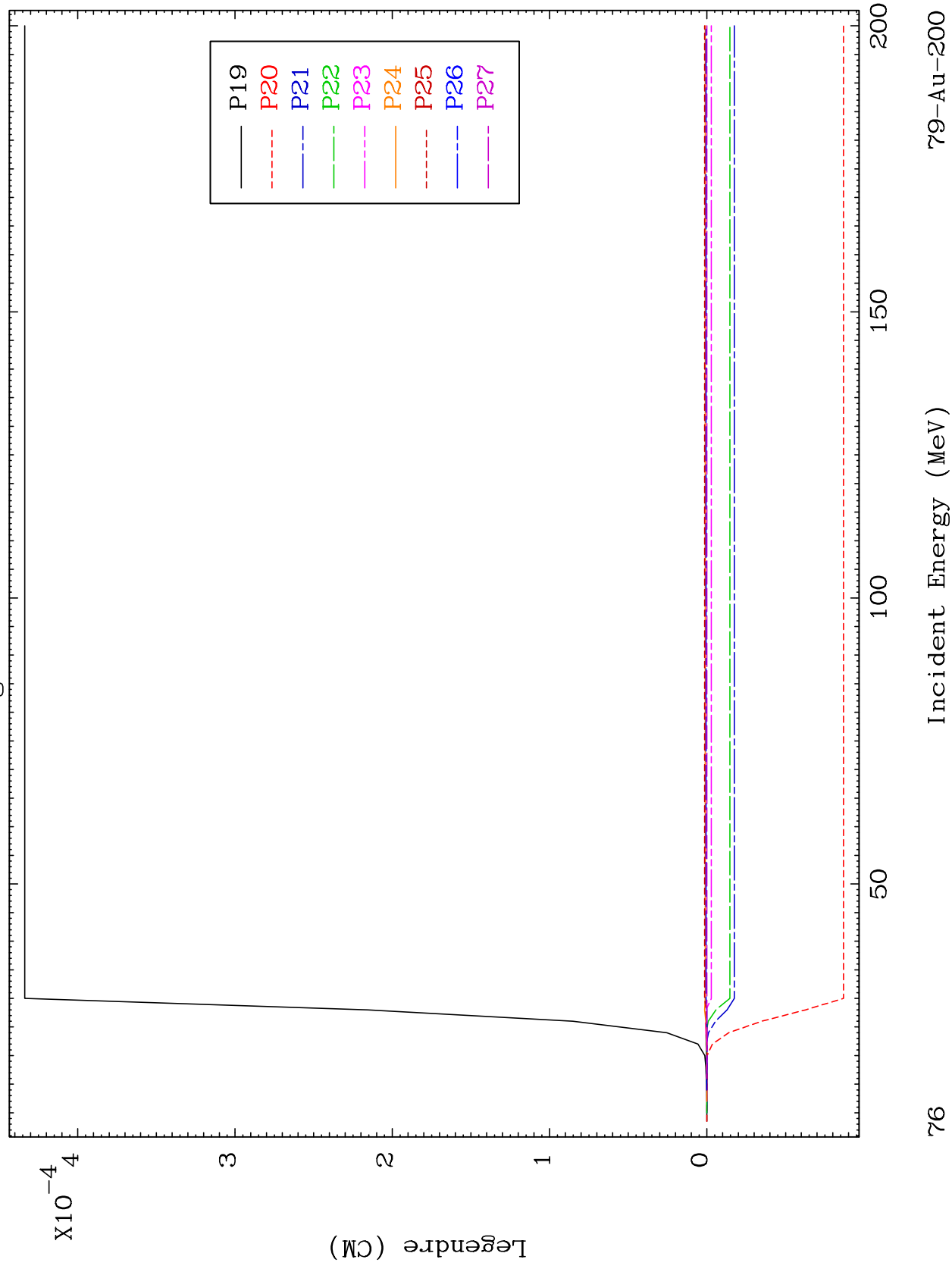


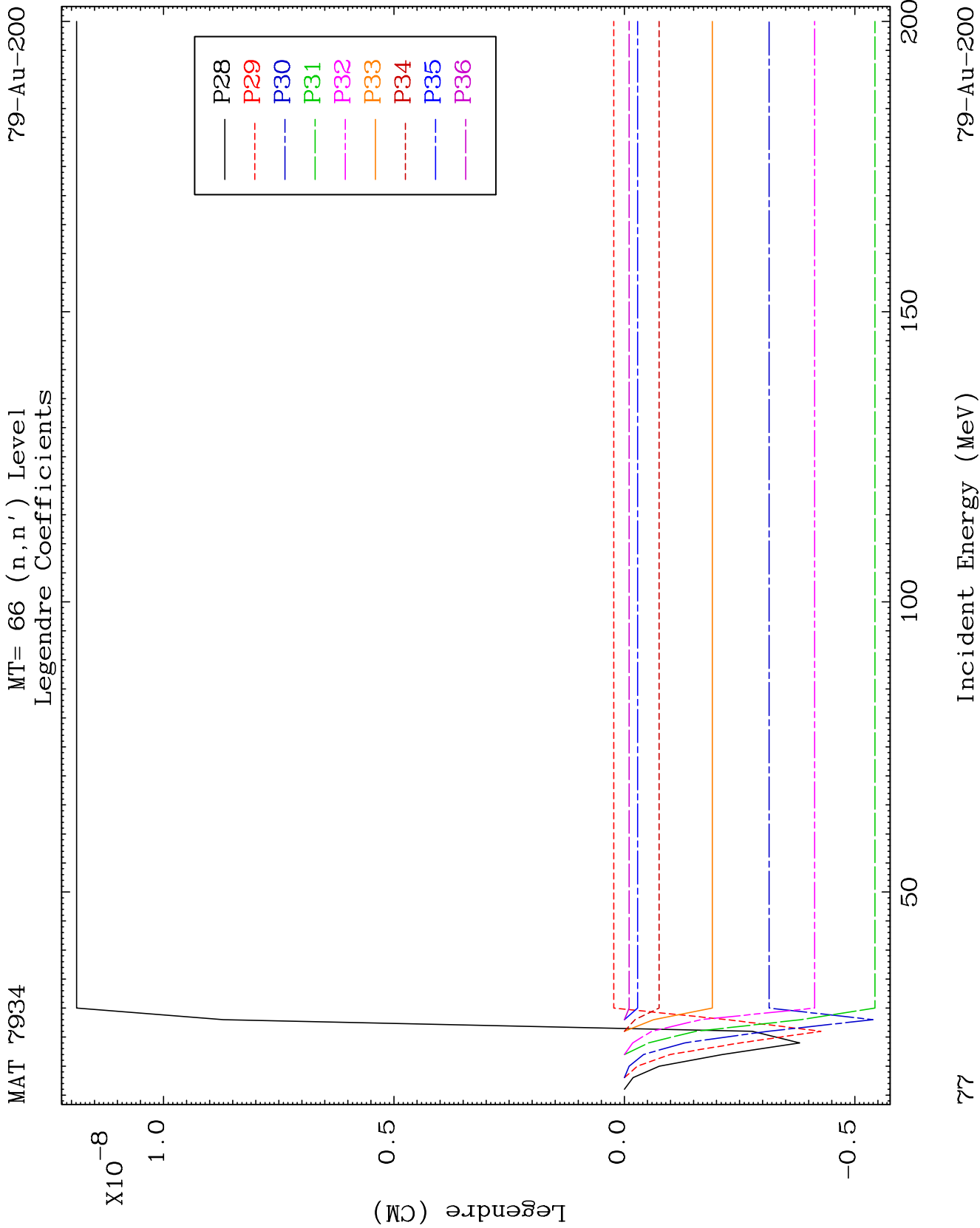


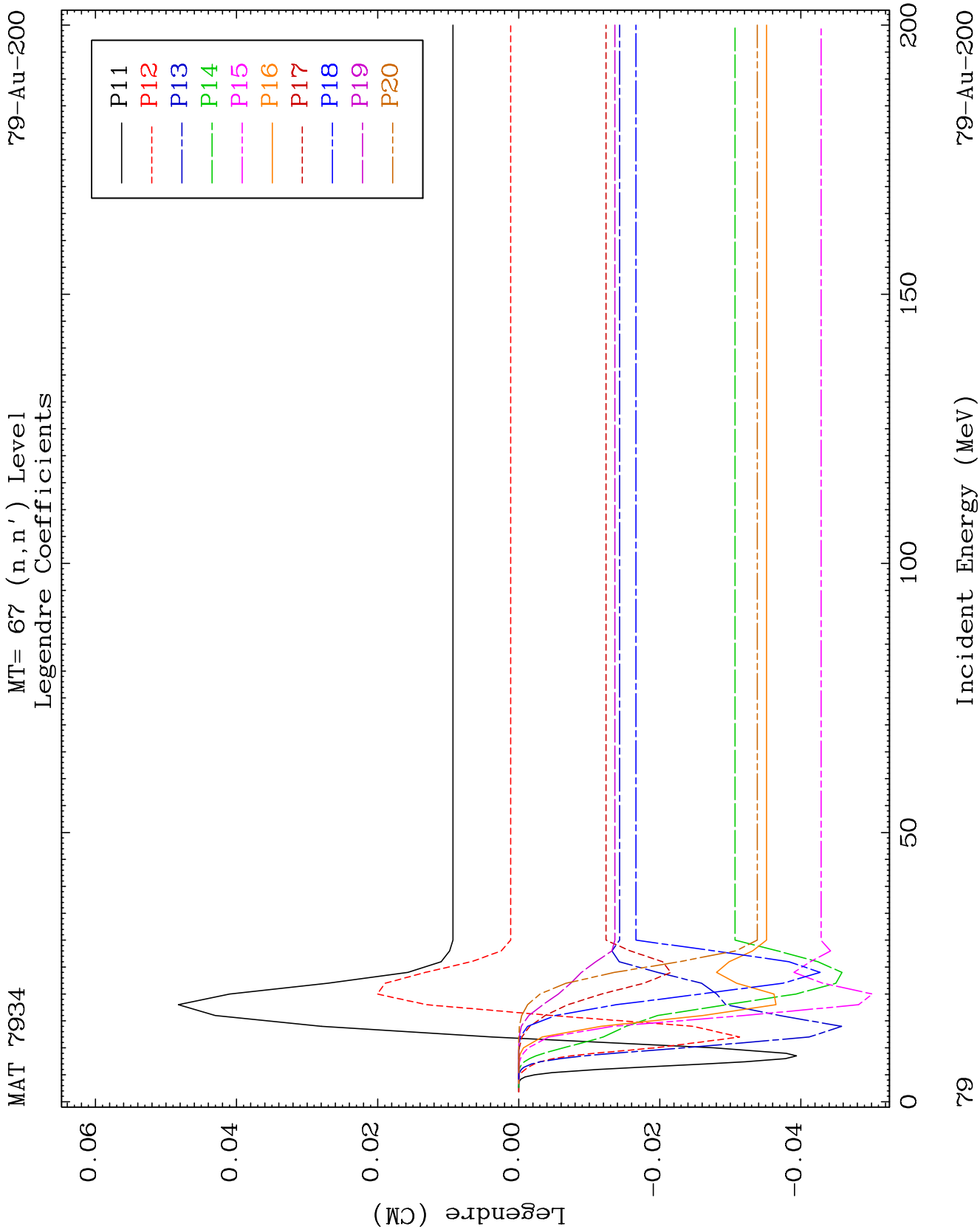
MAT 7934

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

79-Au-200



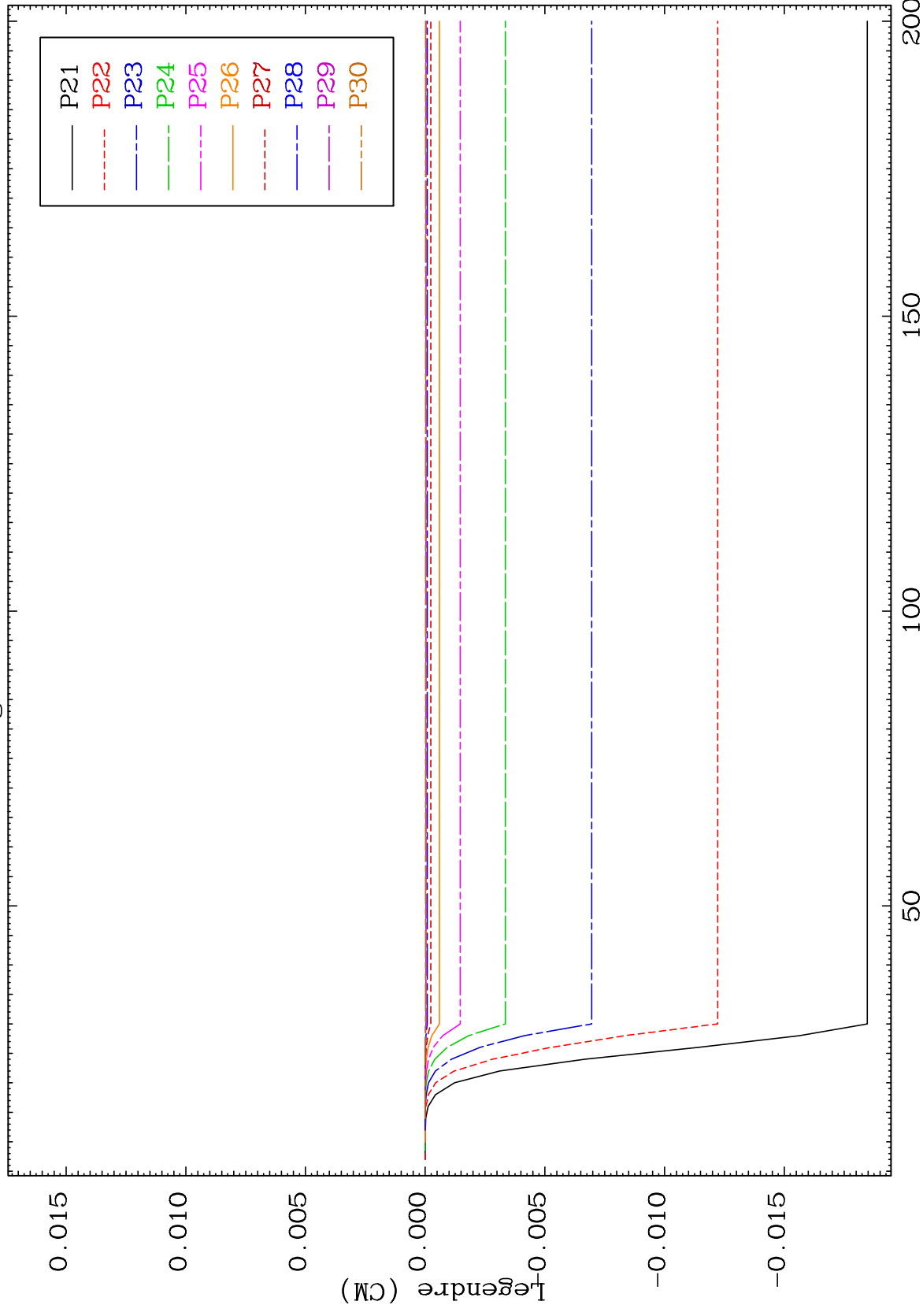




MAT 7934

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

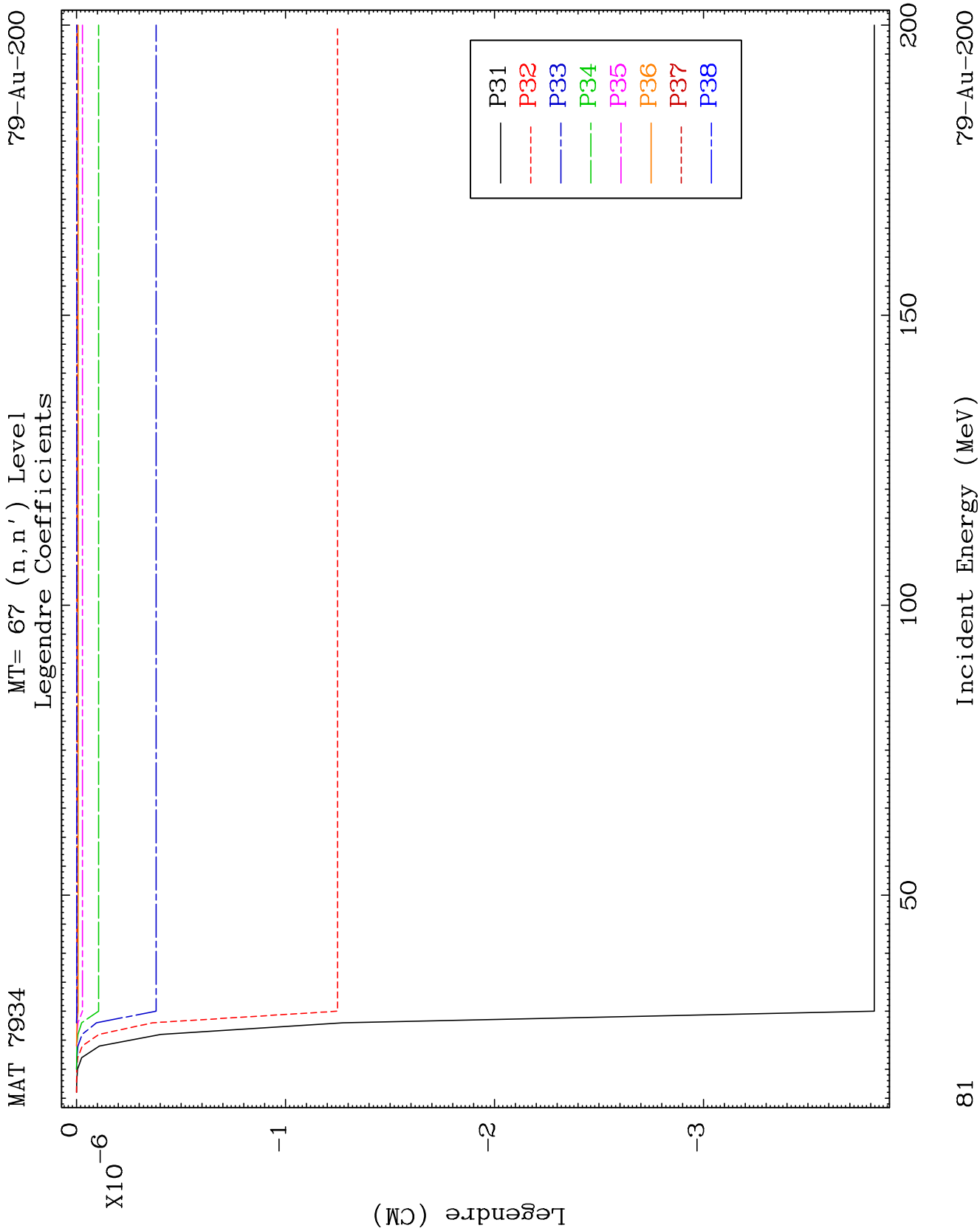
79-Au-200

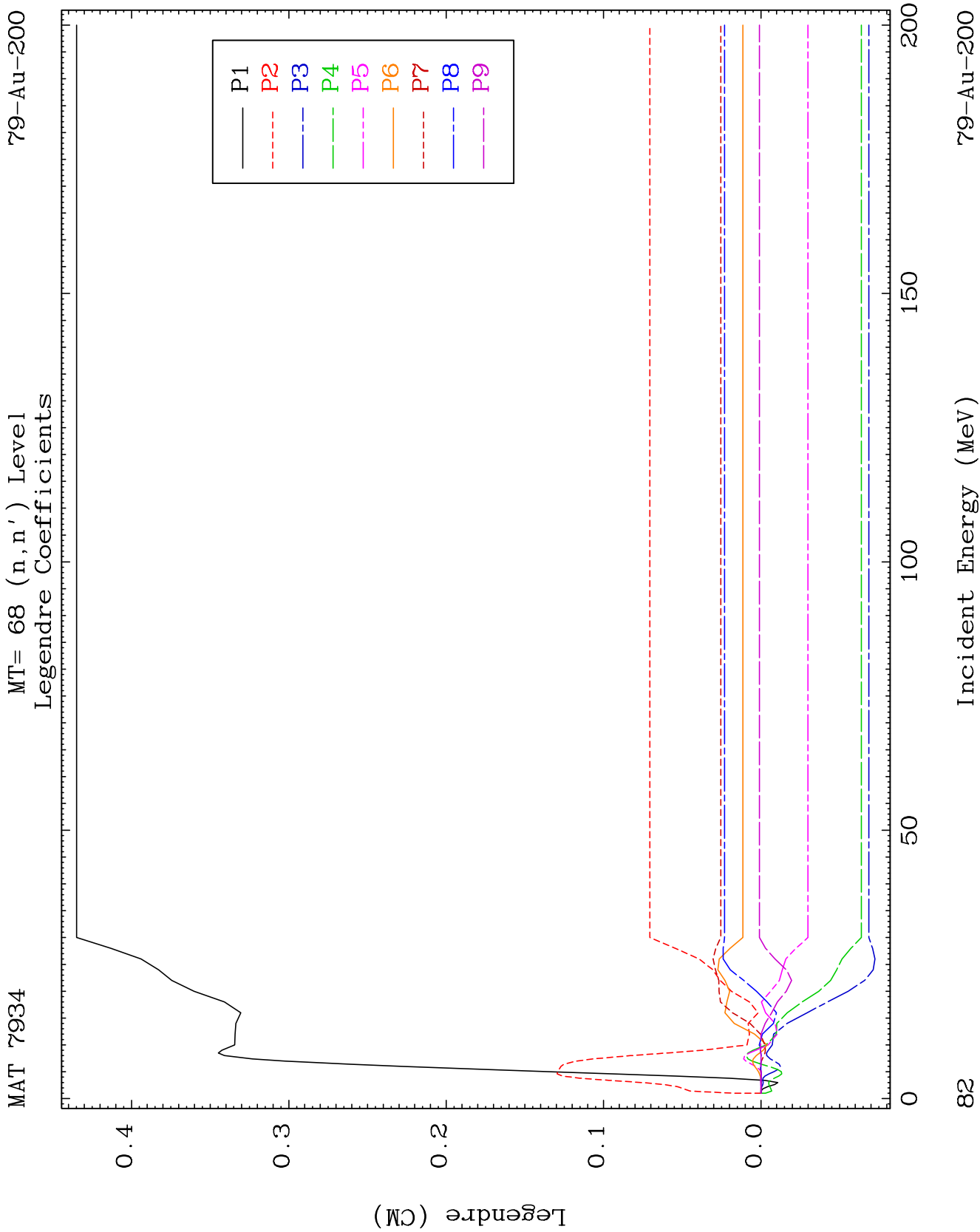


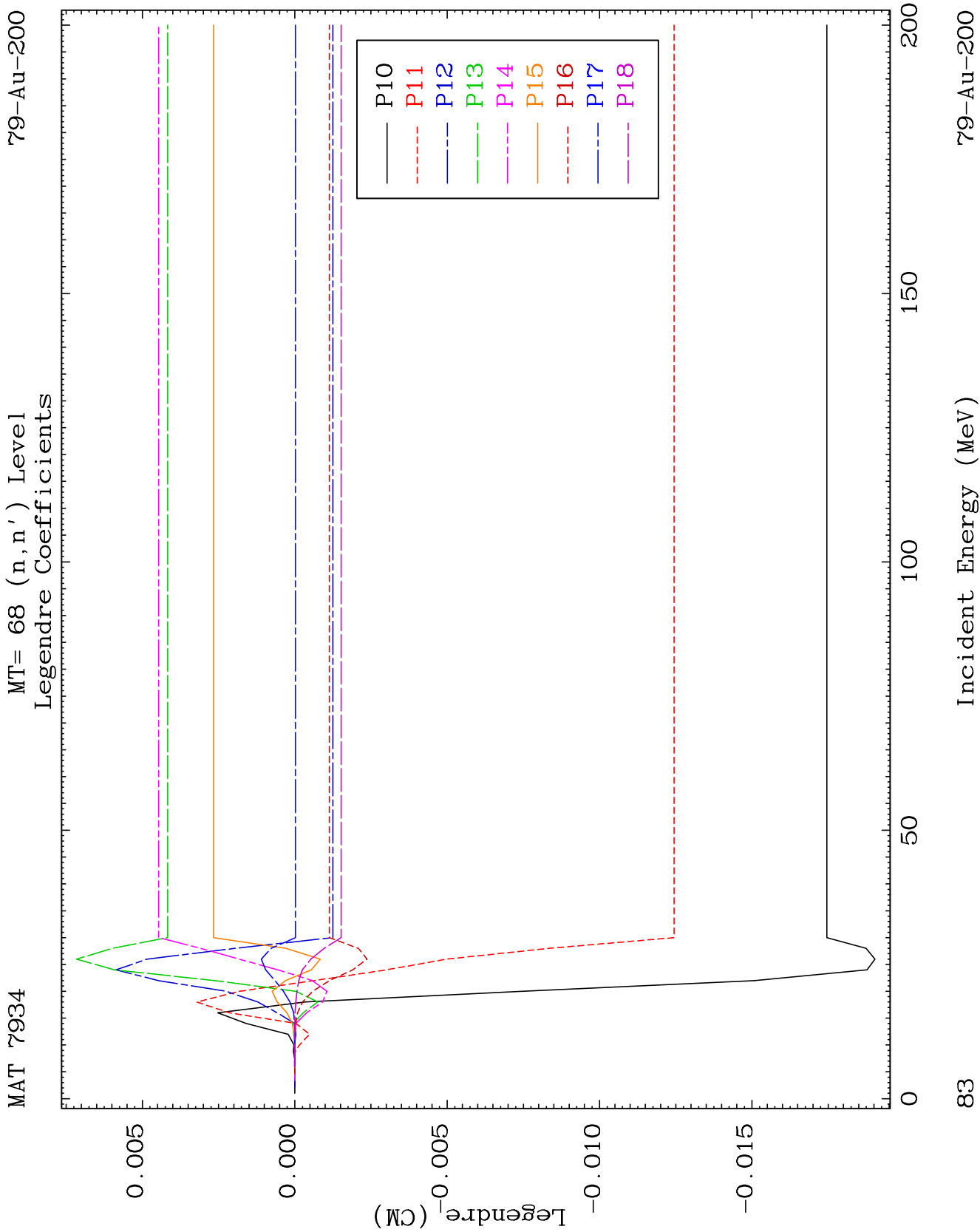
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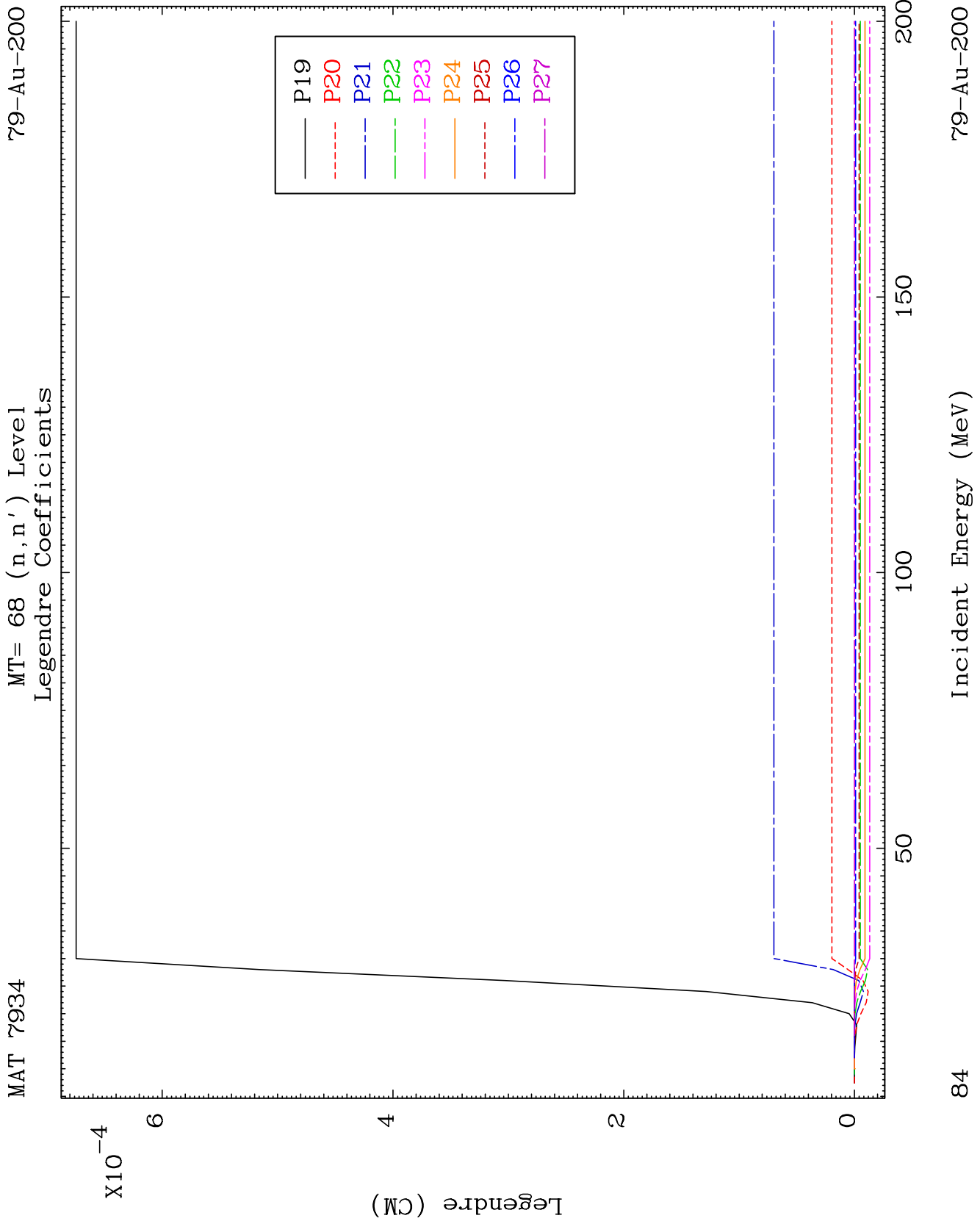
Incident Energy (MeV)

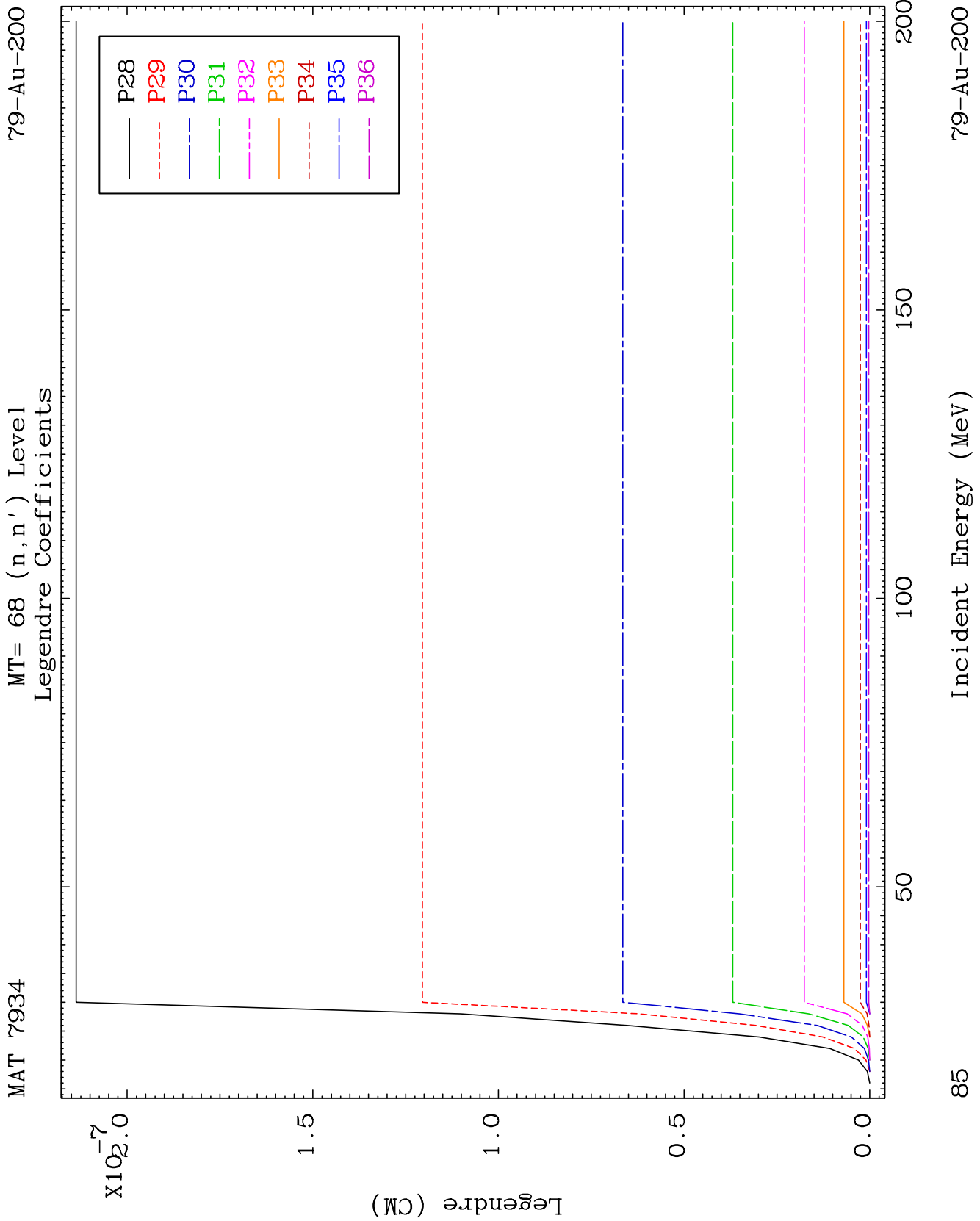
79-Au-200







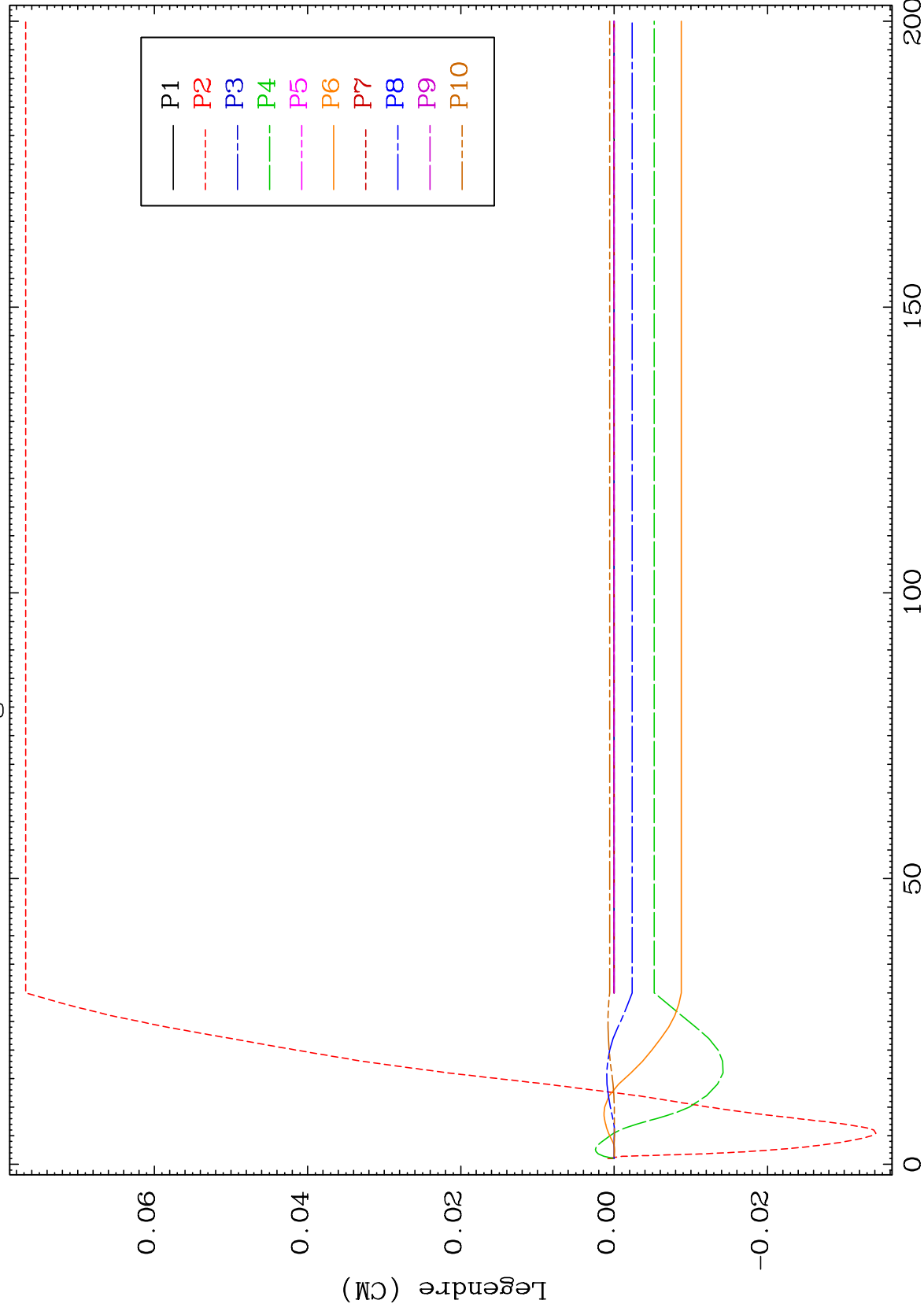




MAT 7934

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

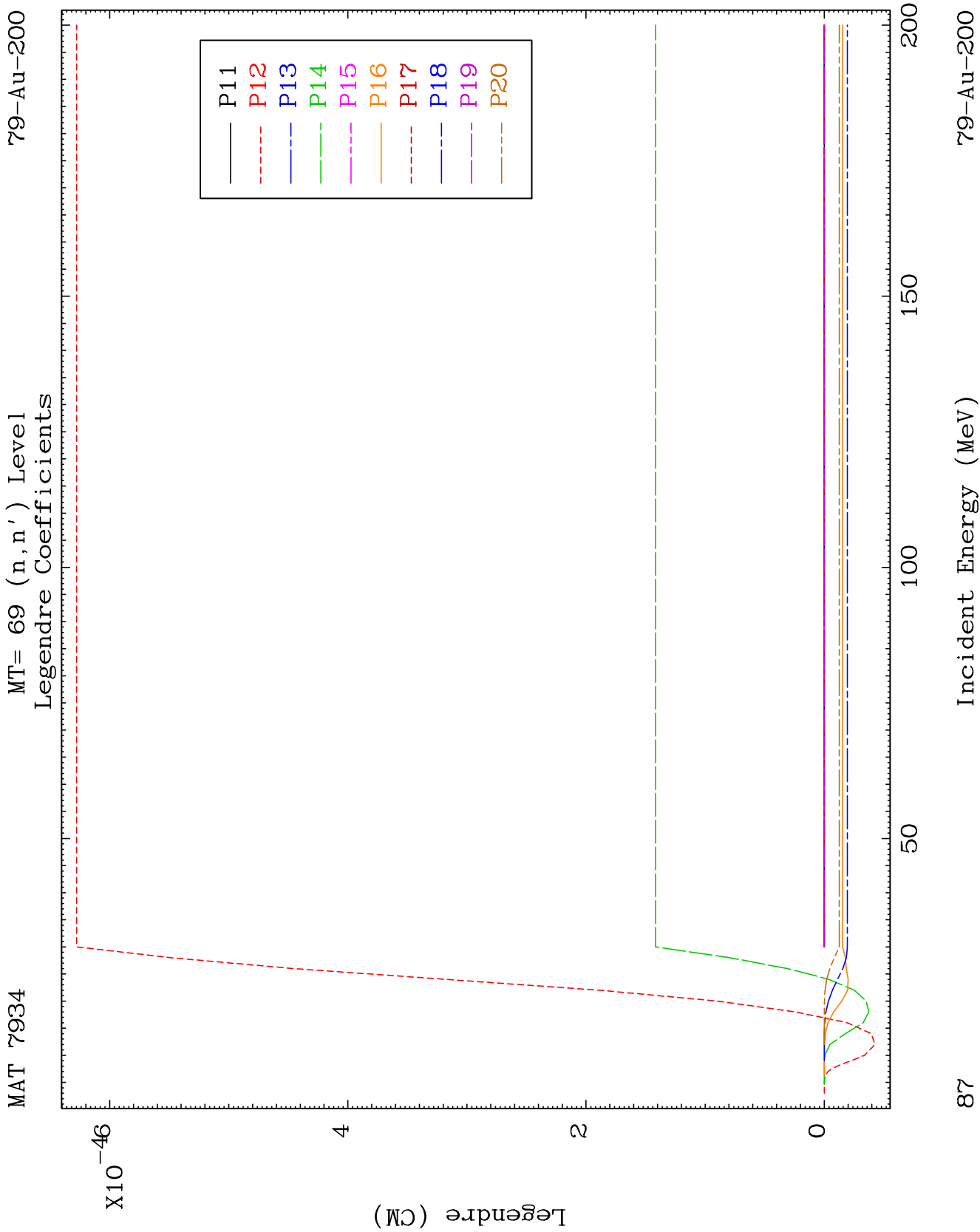
79-Au-200

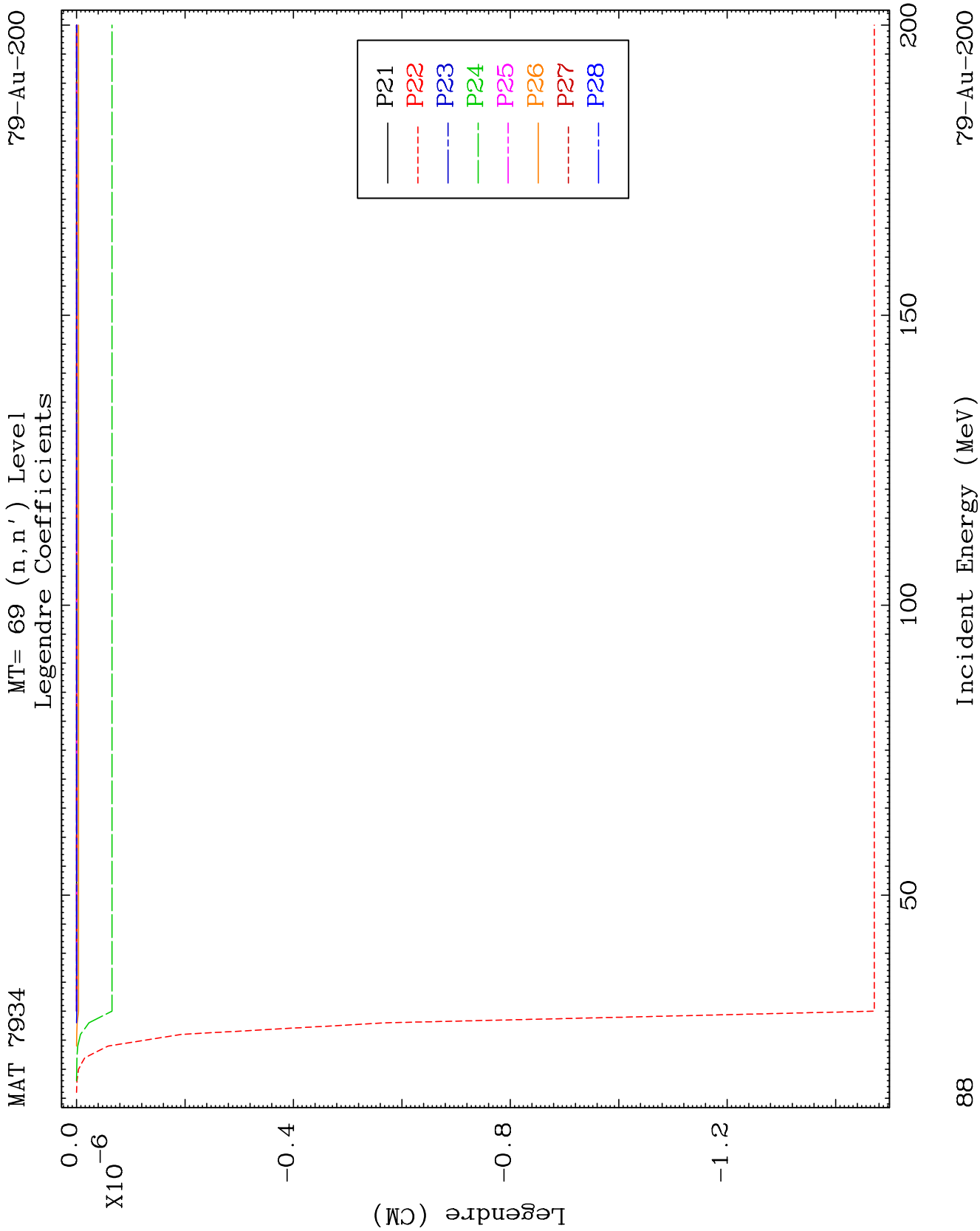


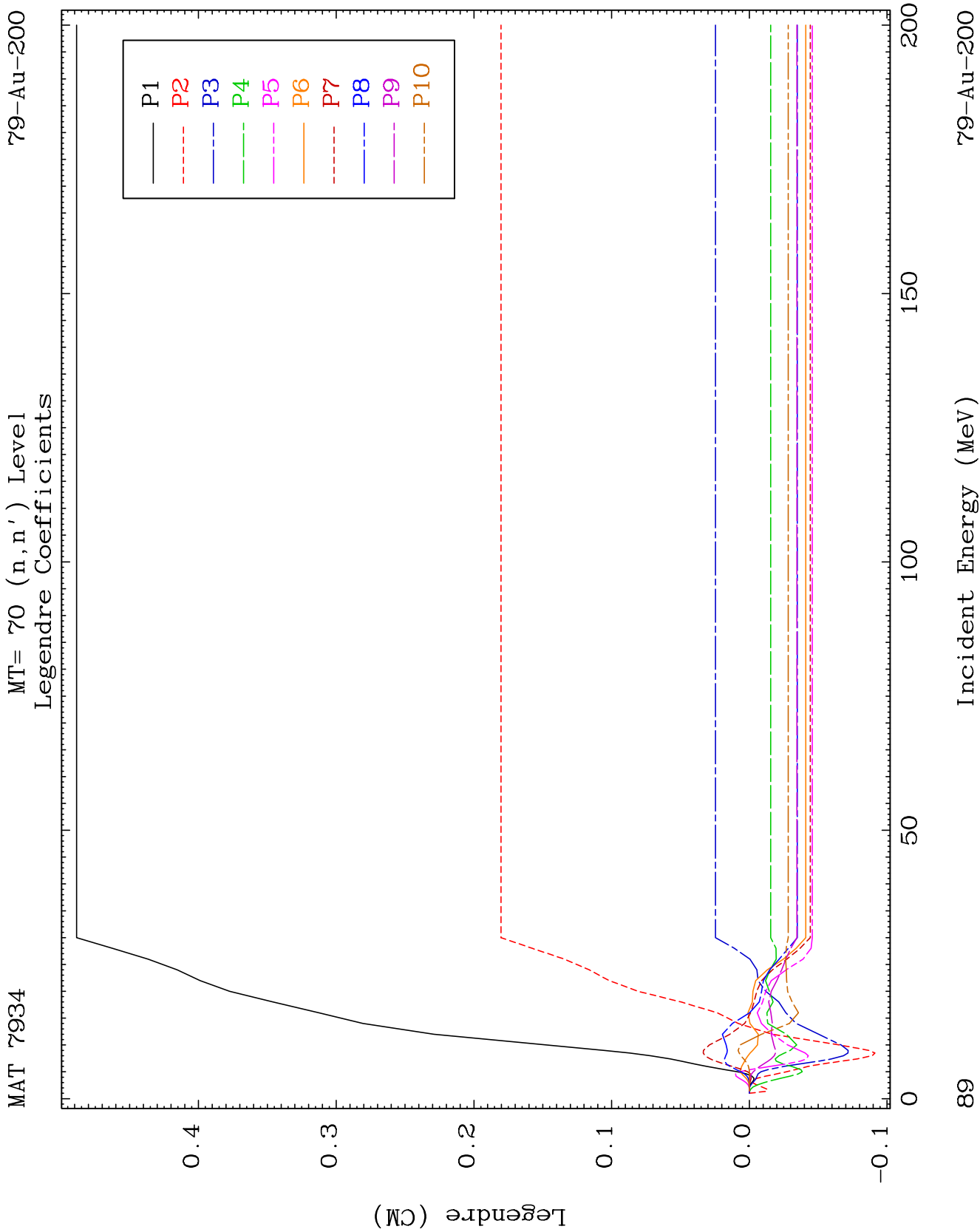
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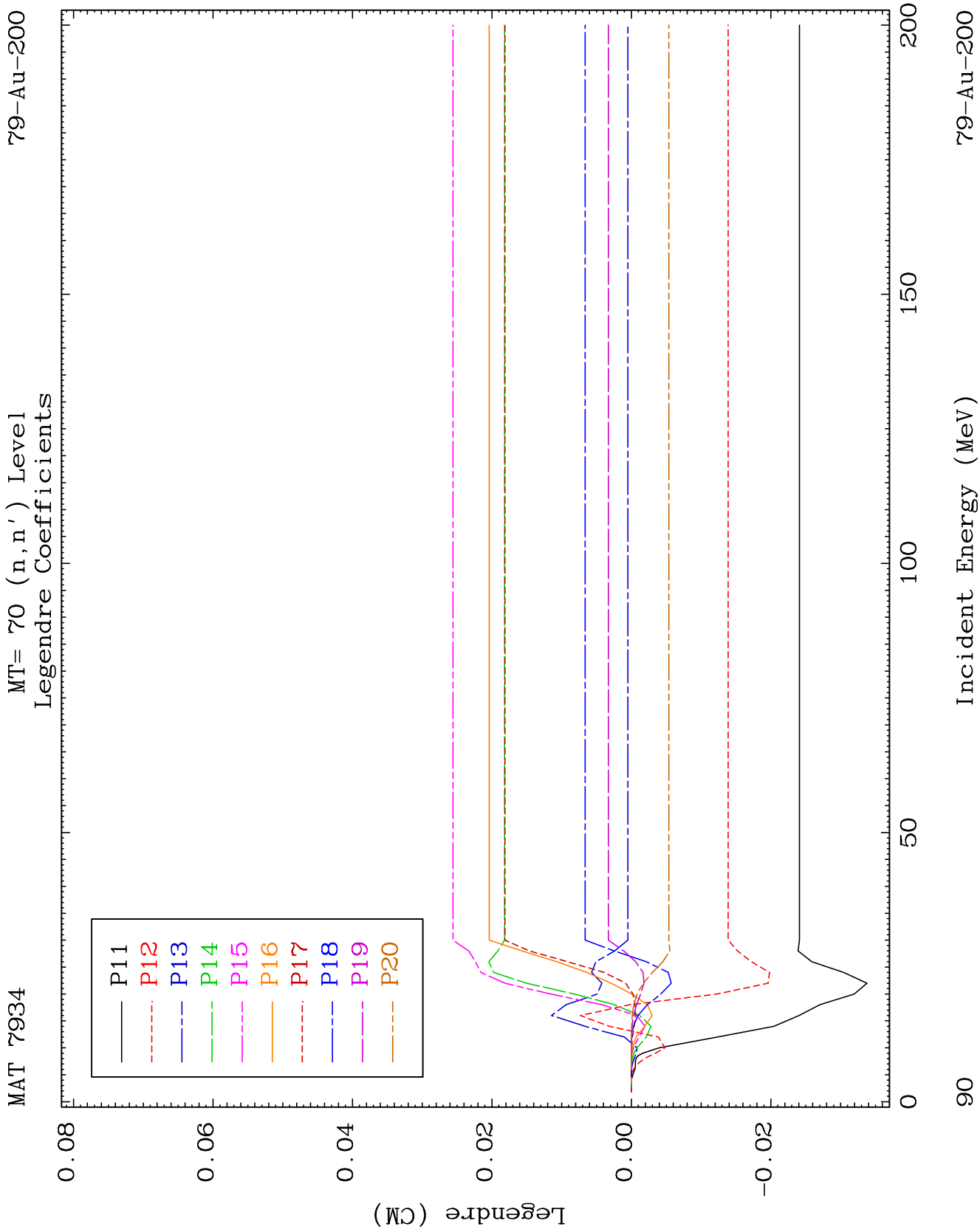
Incident Energy (MeV)

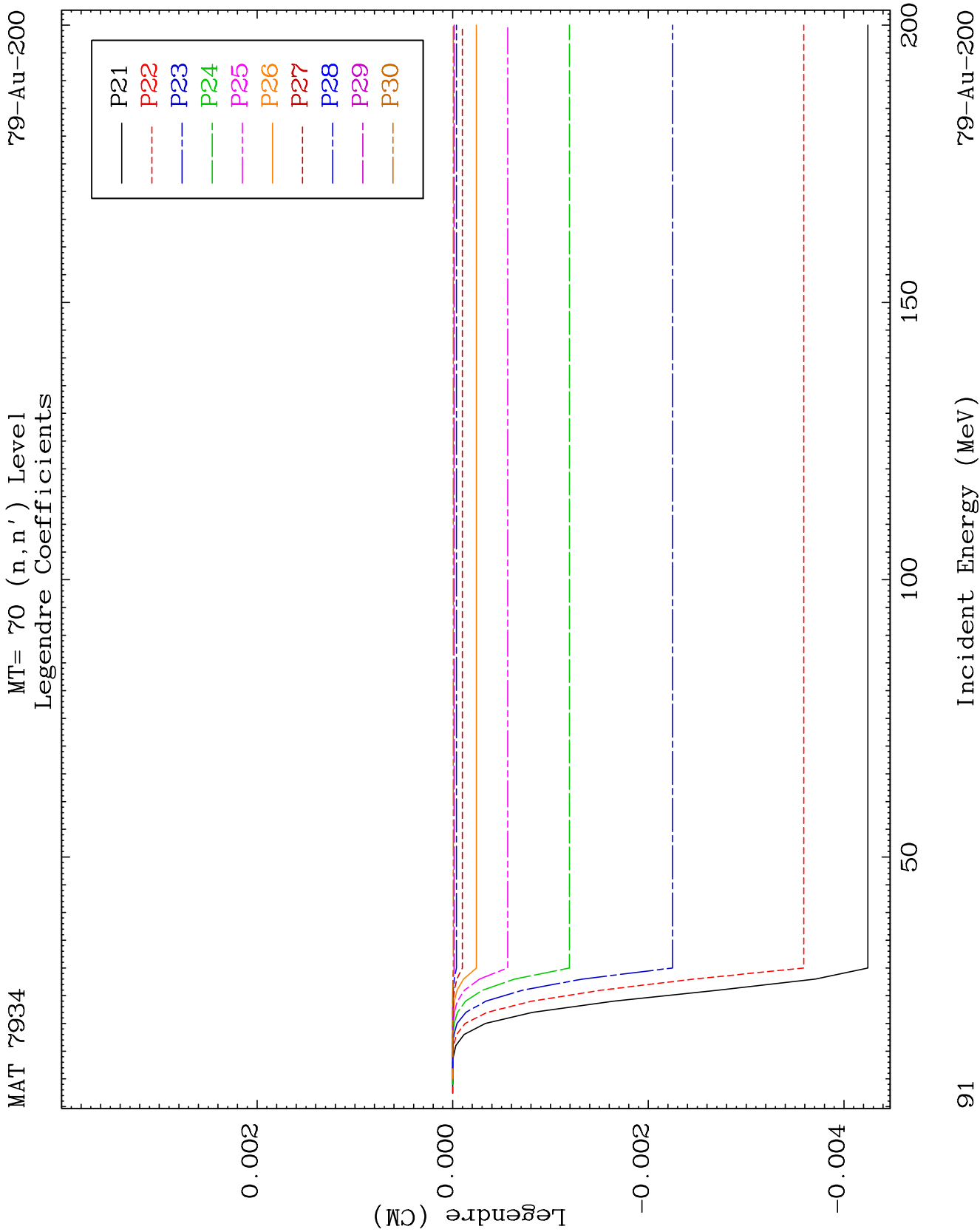
79-Au-200

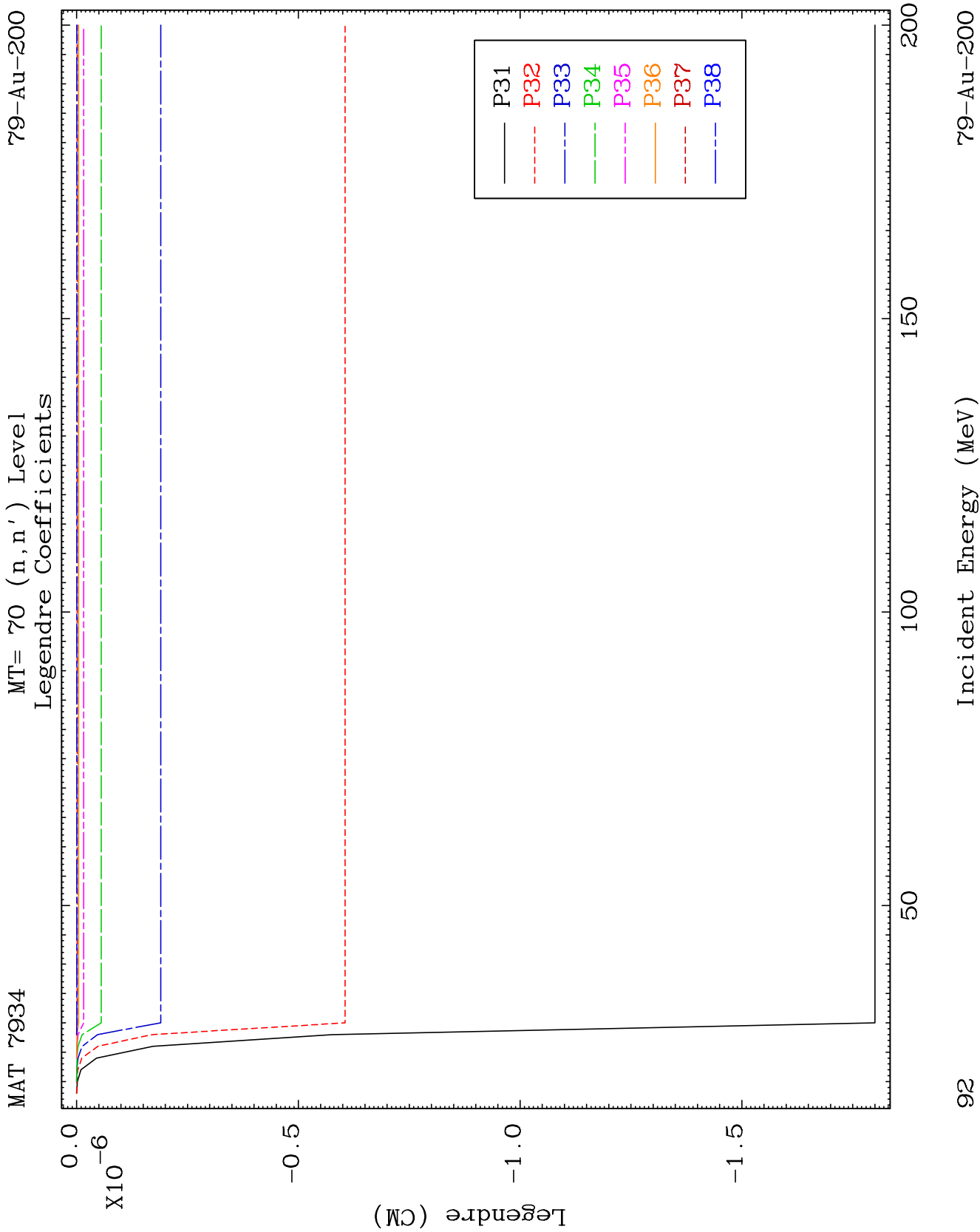


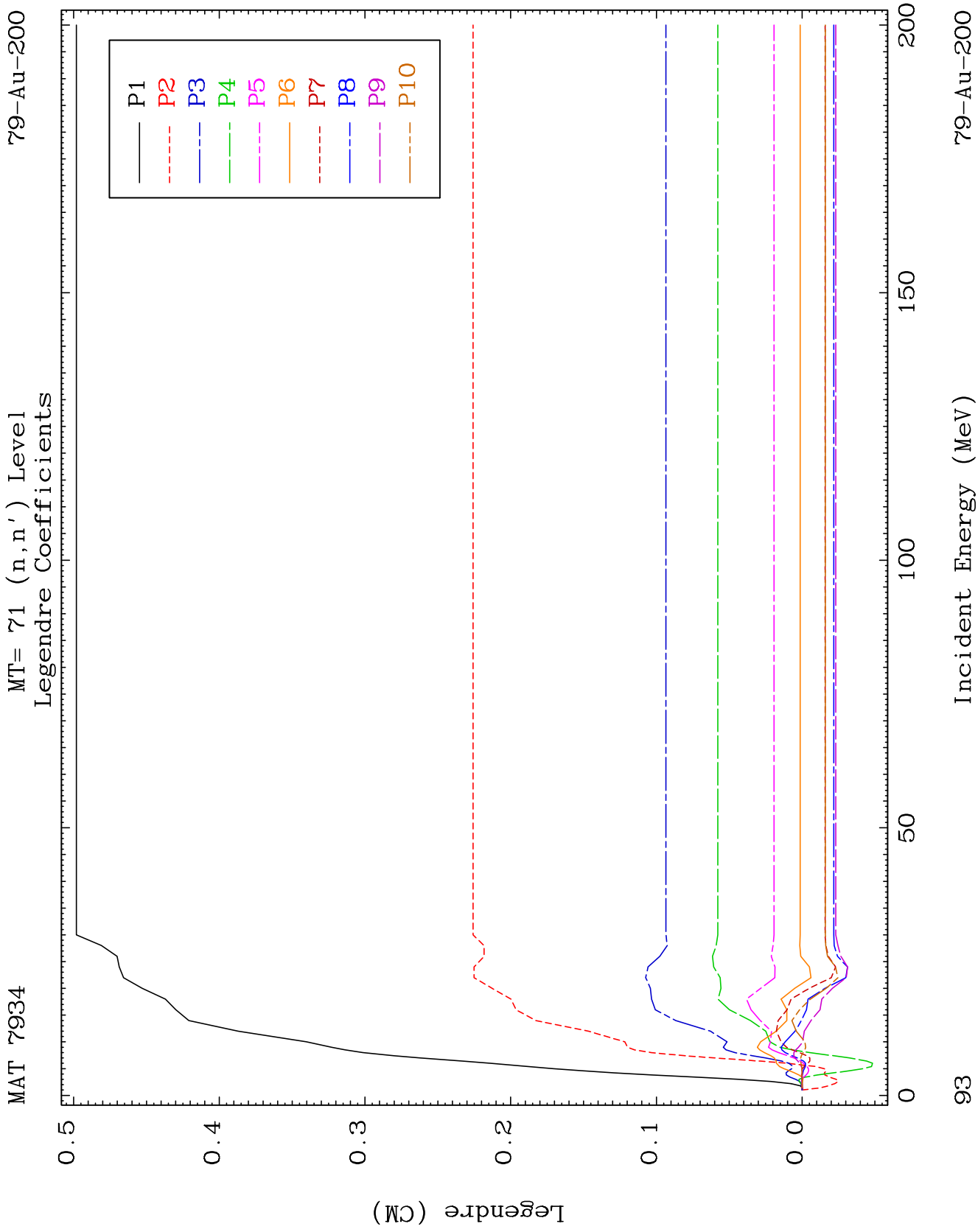


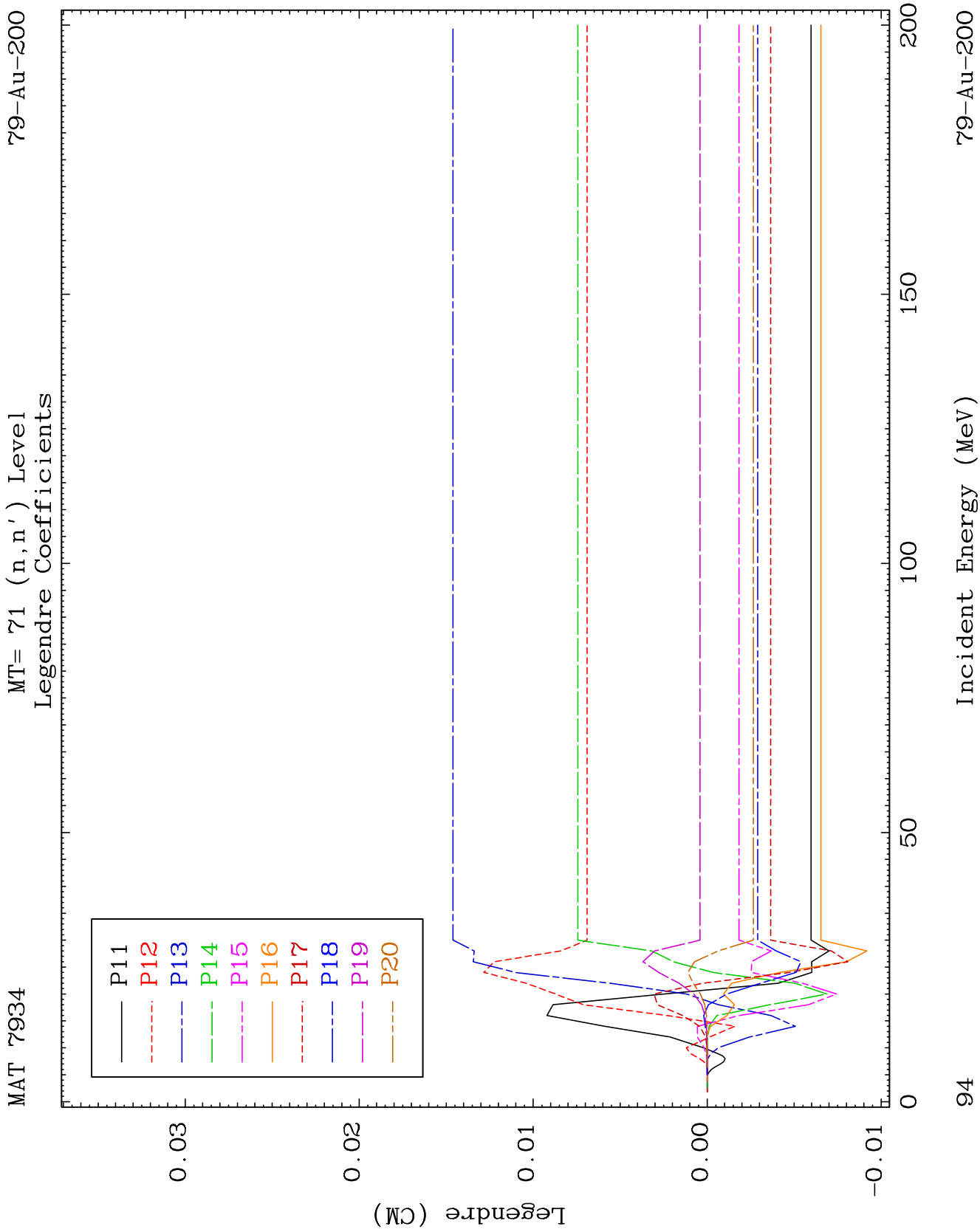


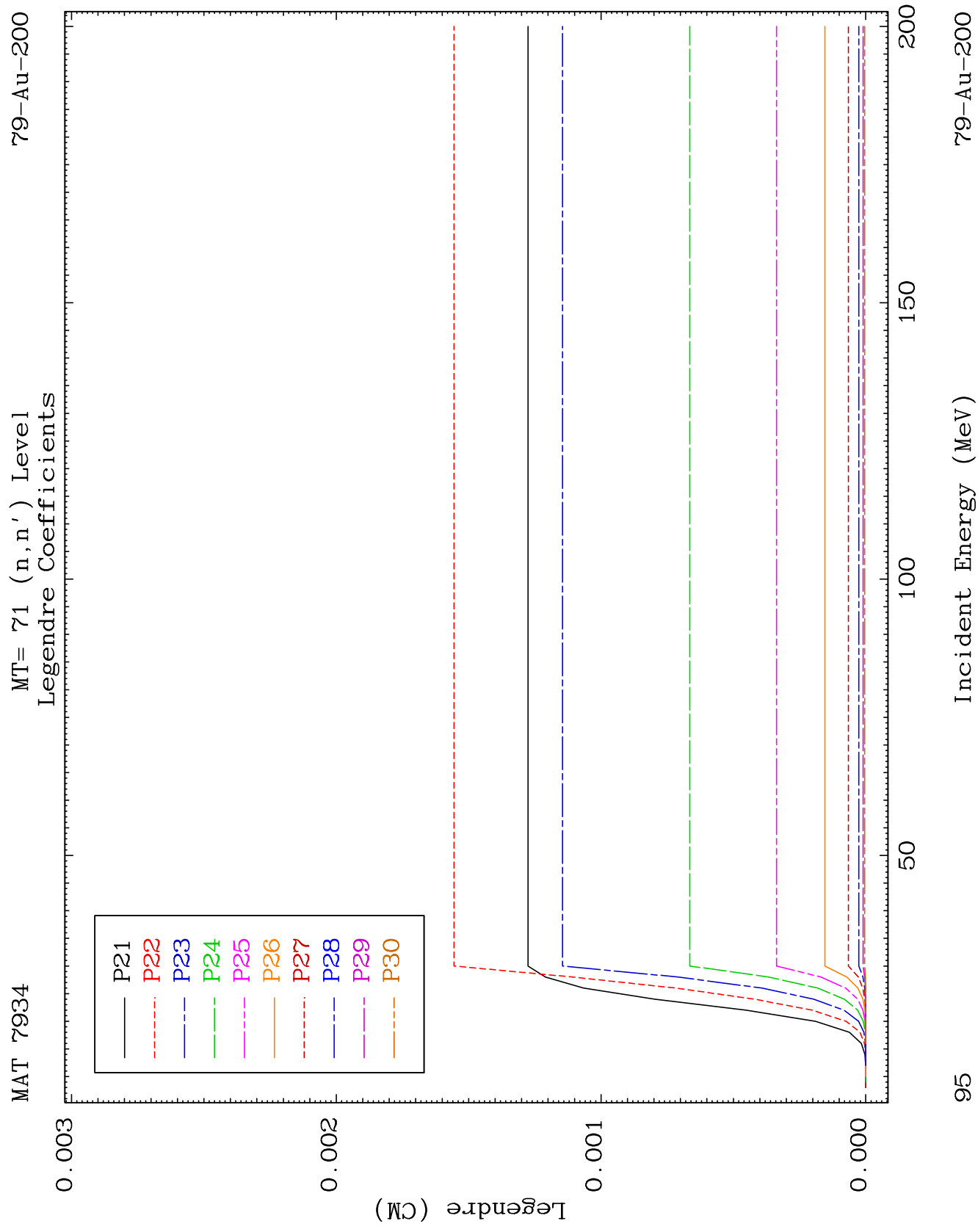


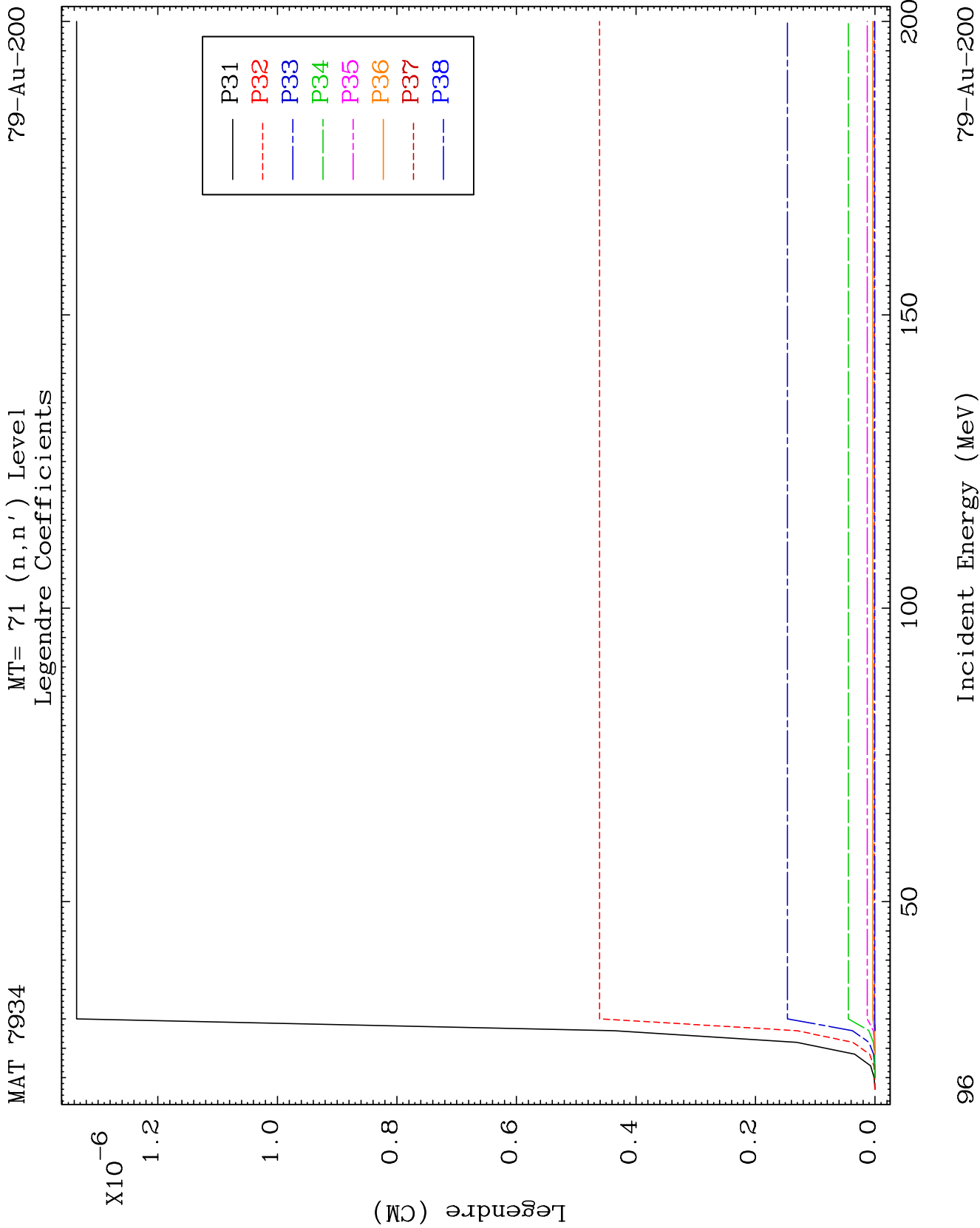


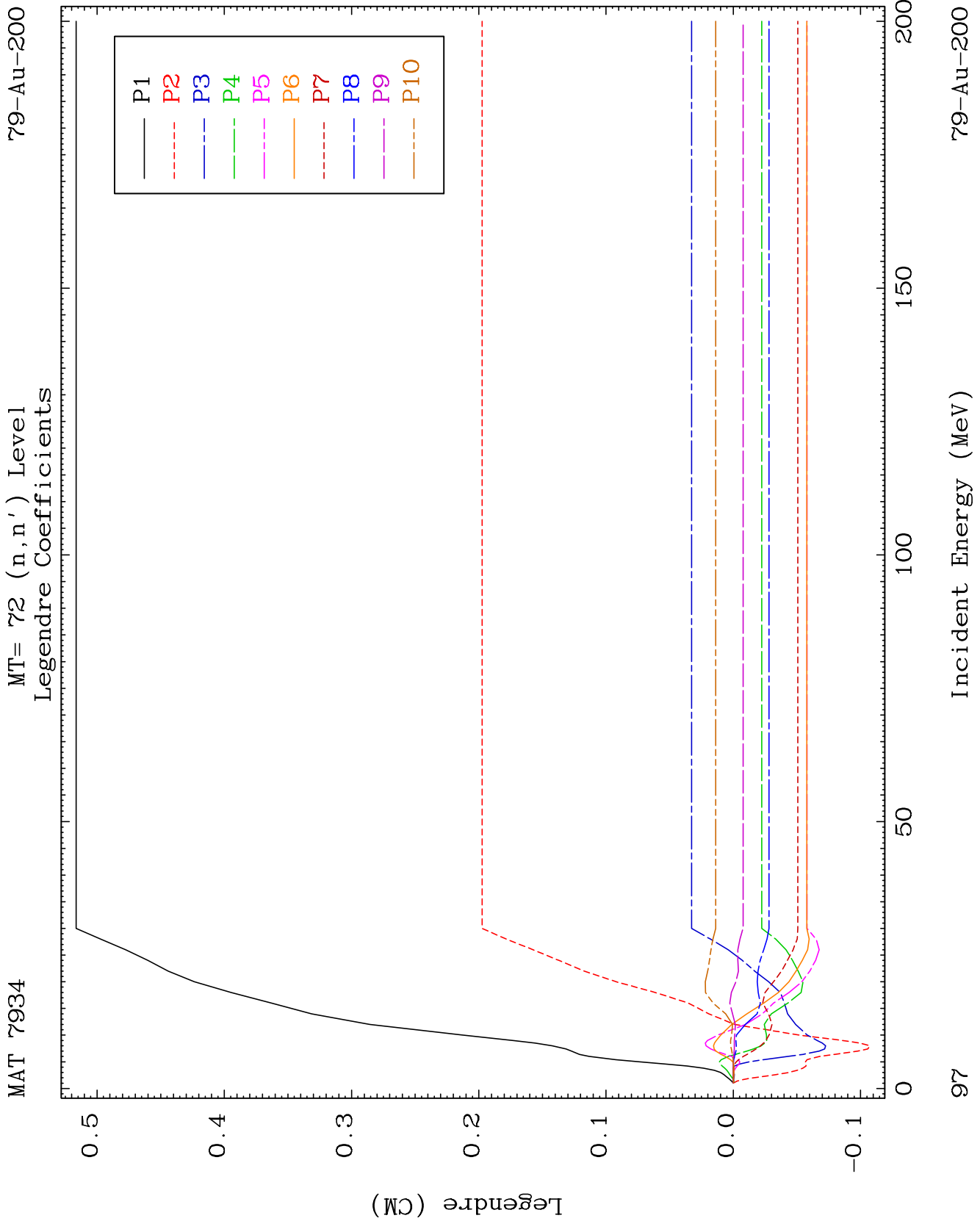








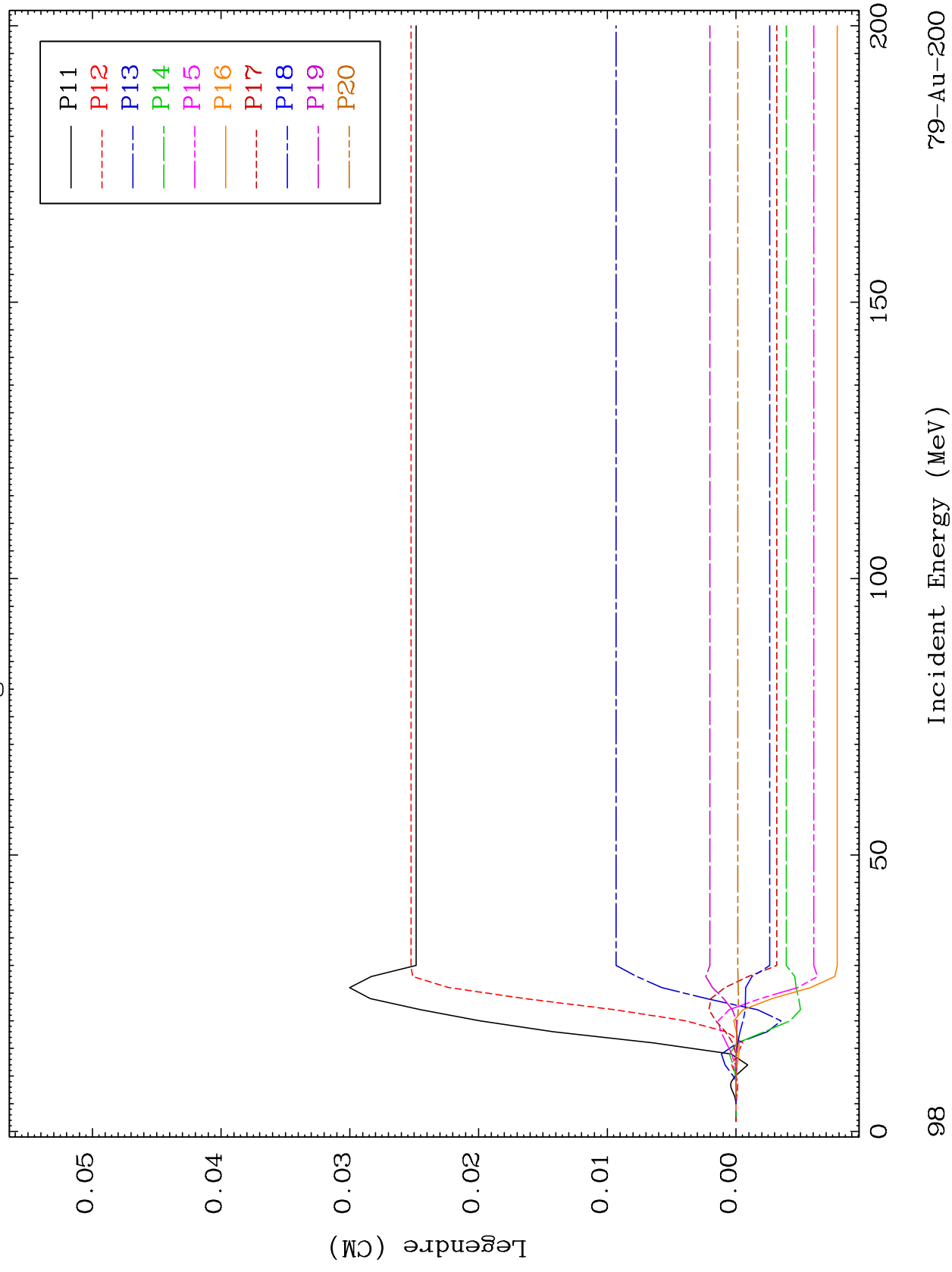


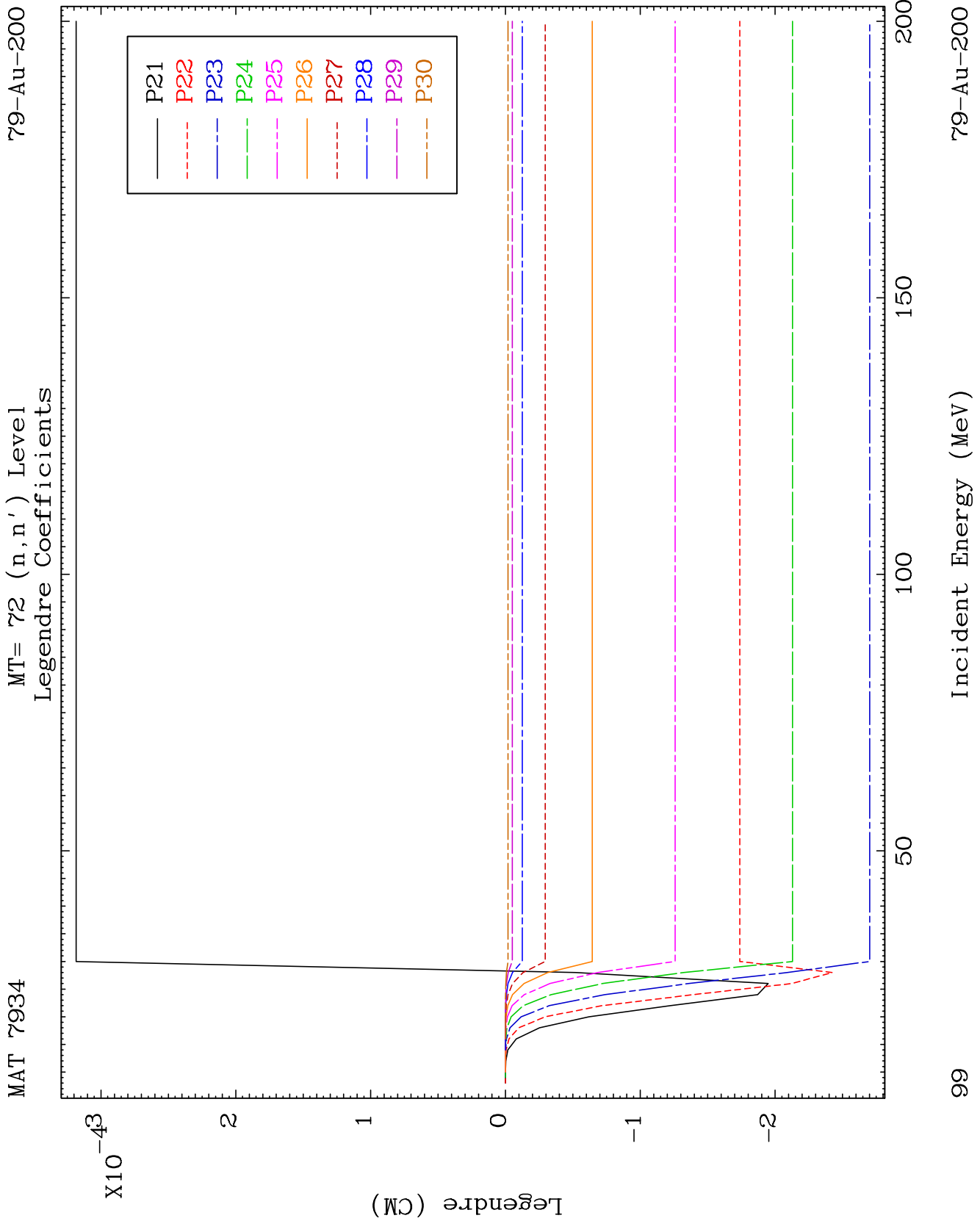


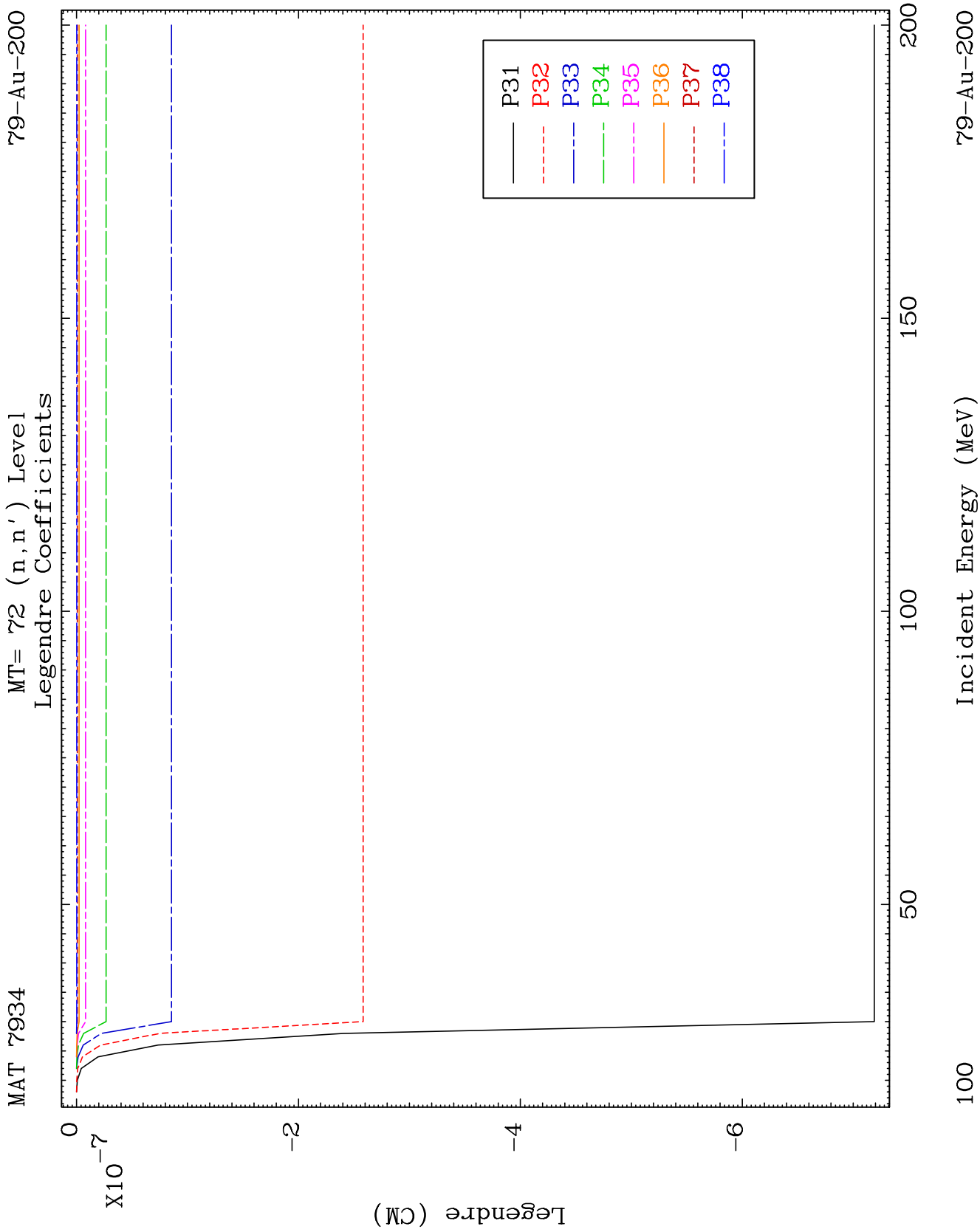
MAT 7934

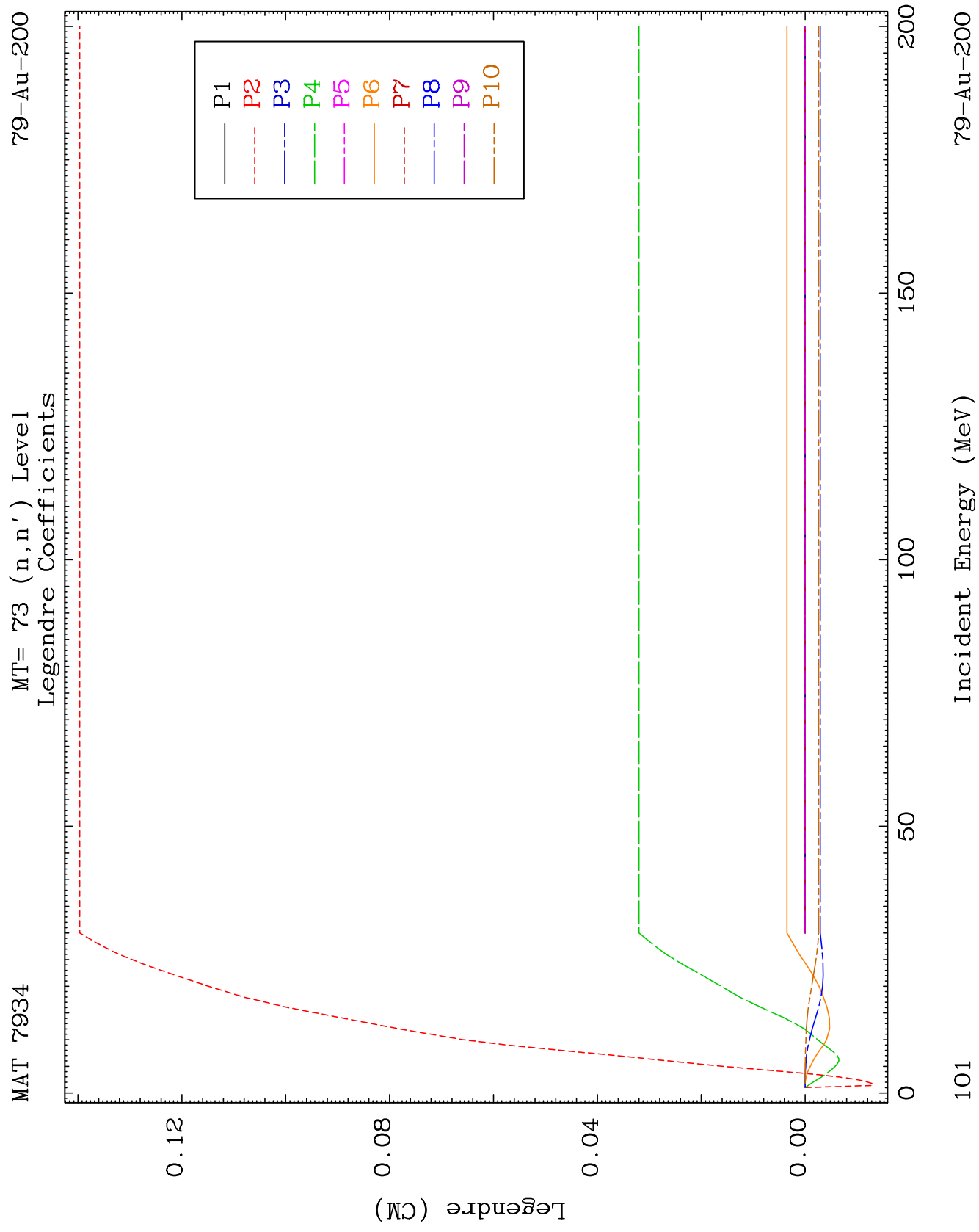
MT= 72 (n, n') Level
Legendre Coefficients

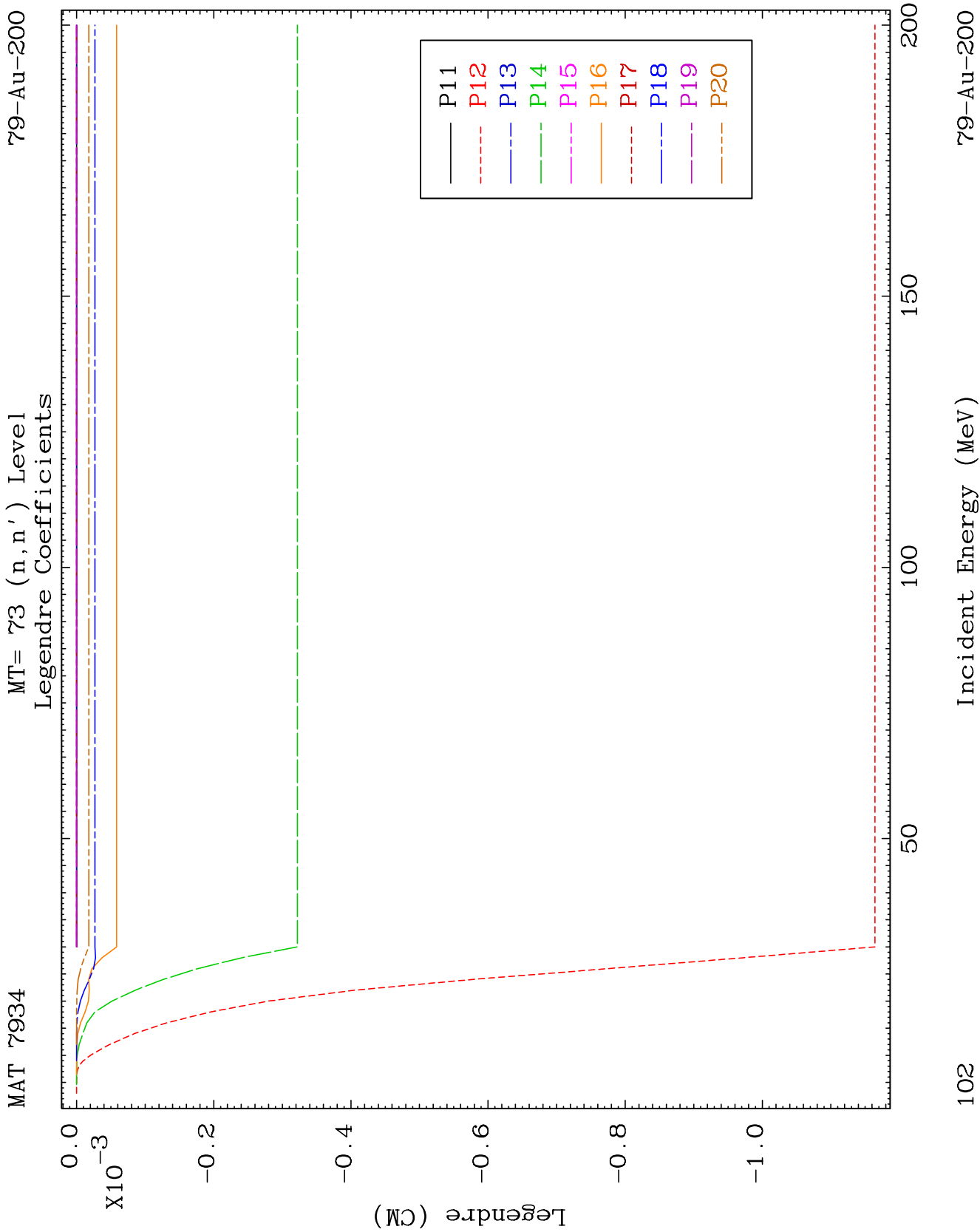
79-Au-200

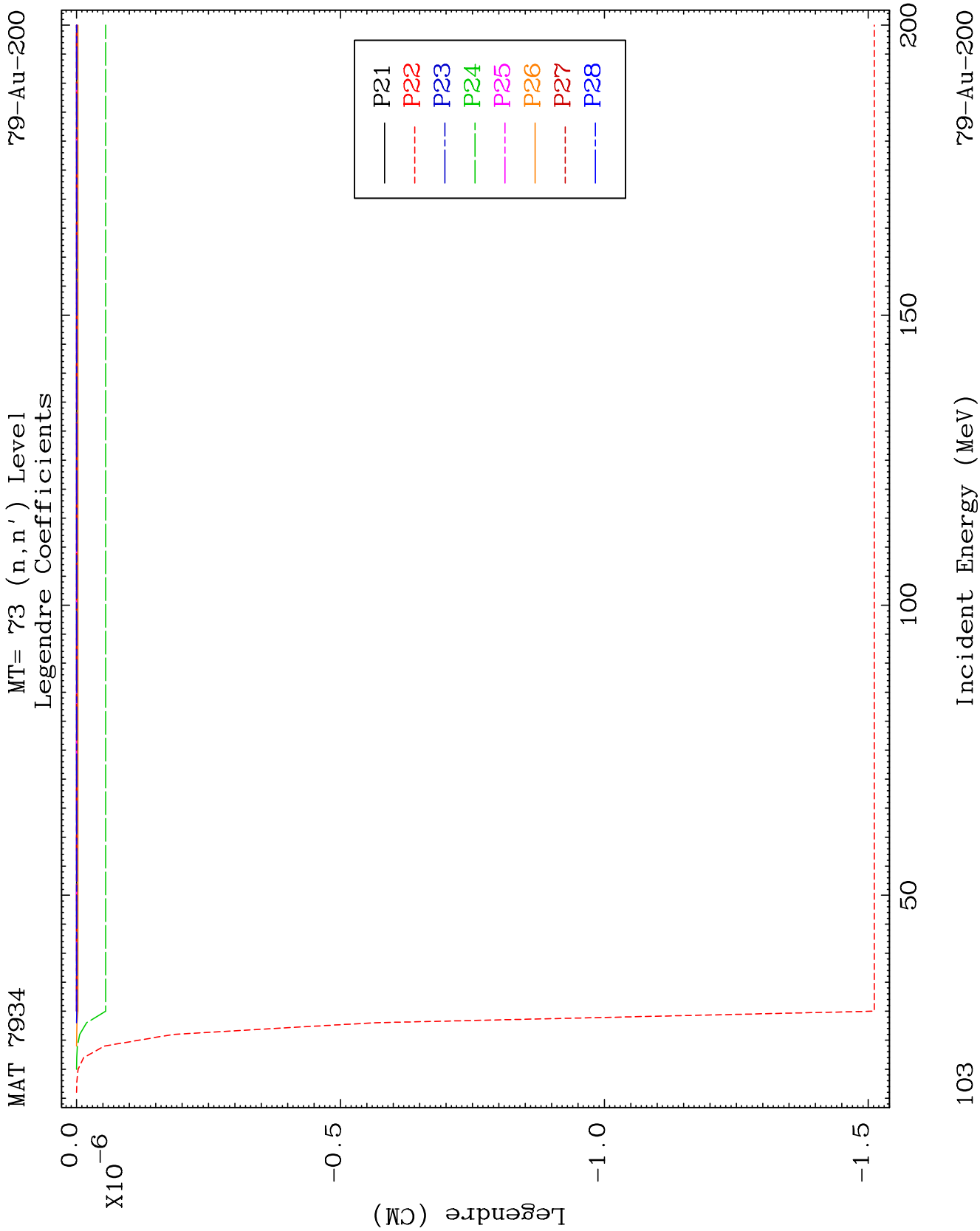










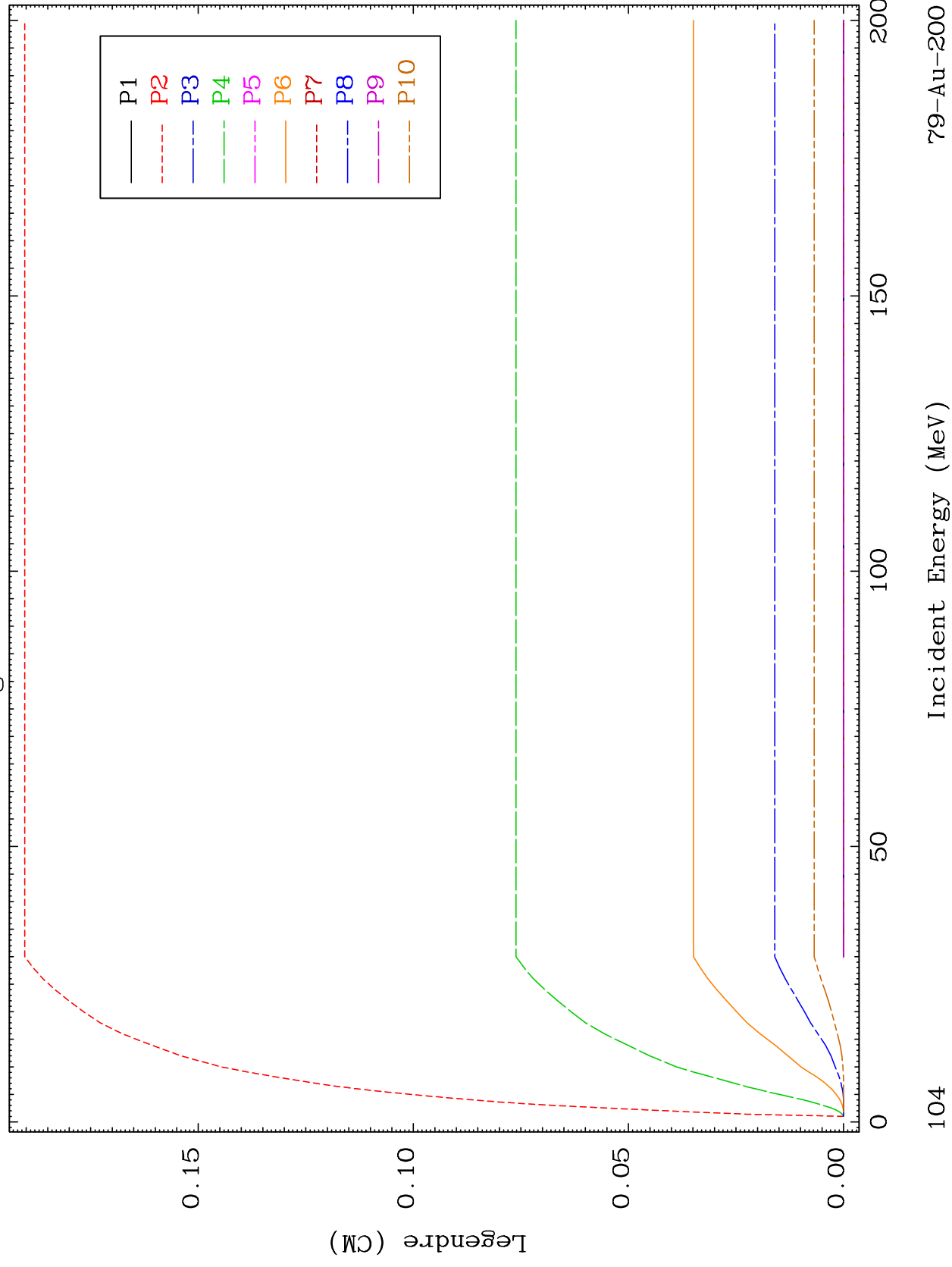


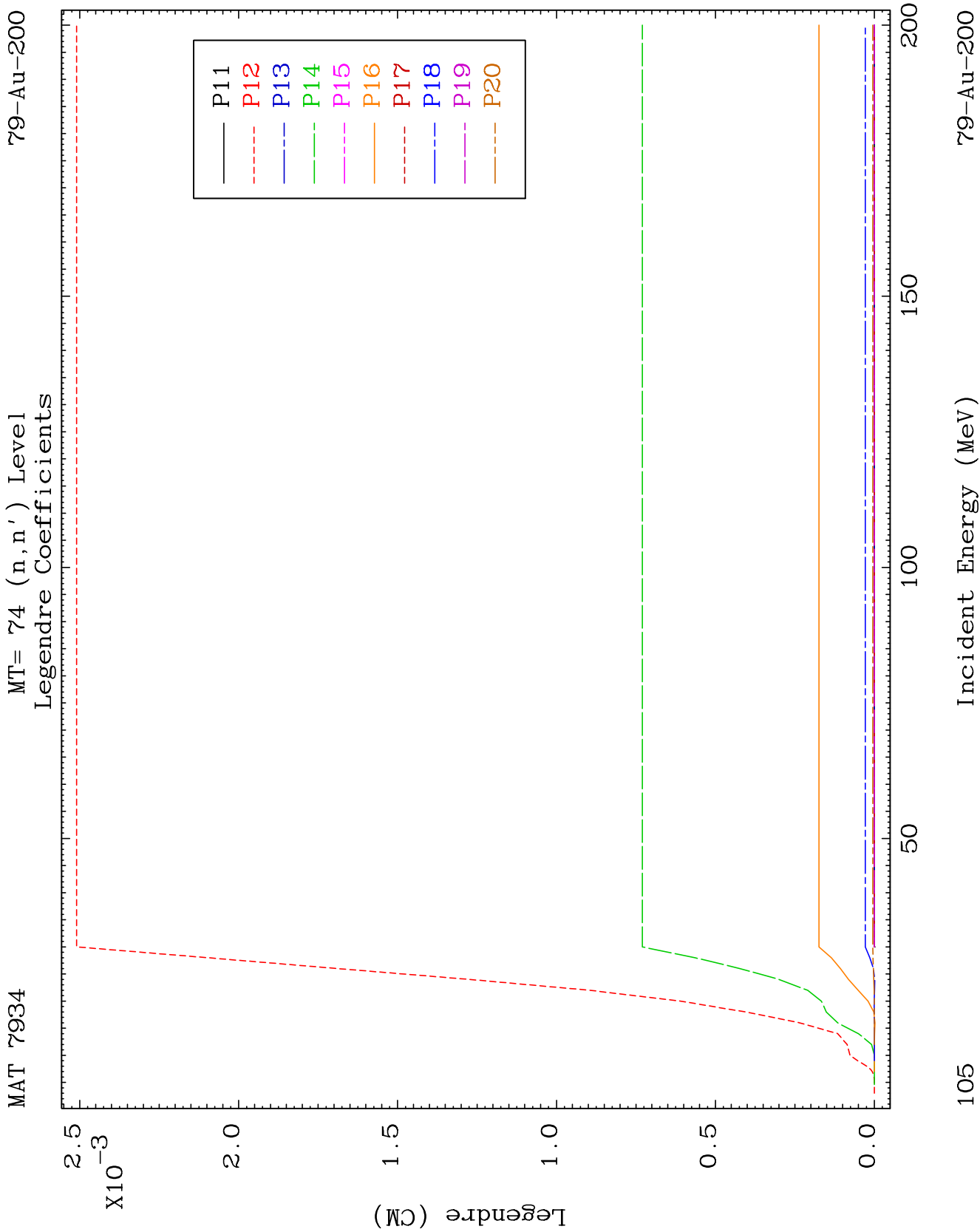
MAT 7934

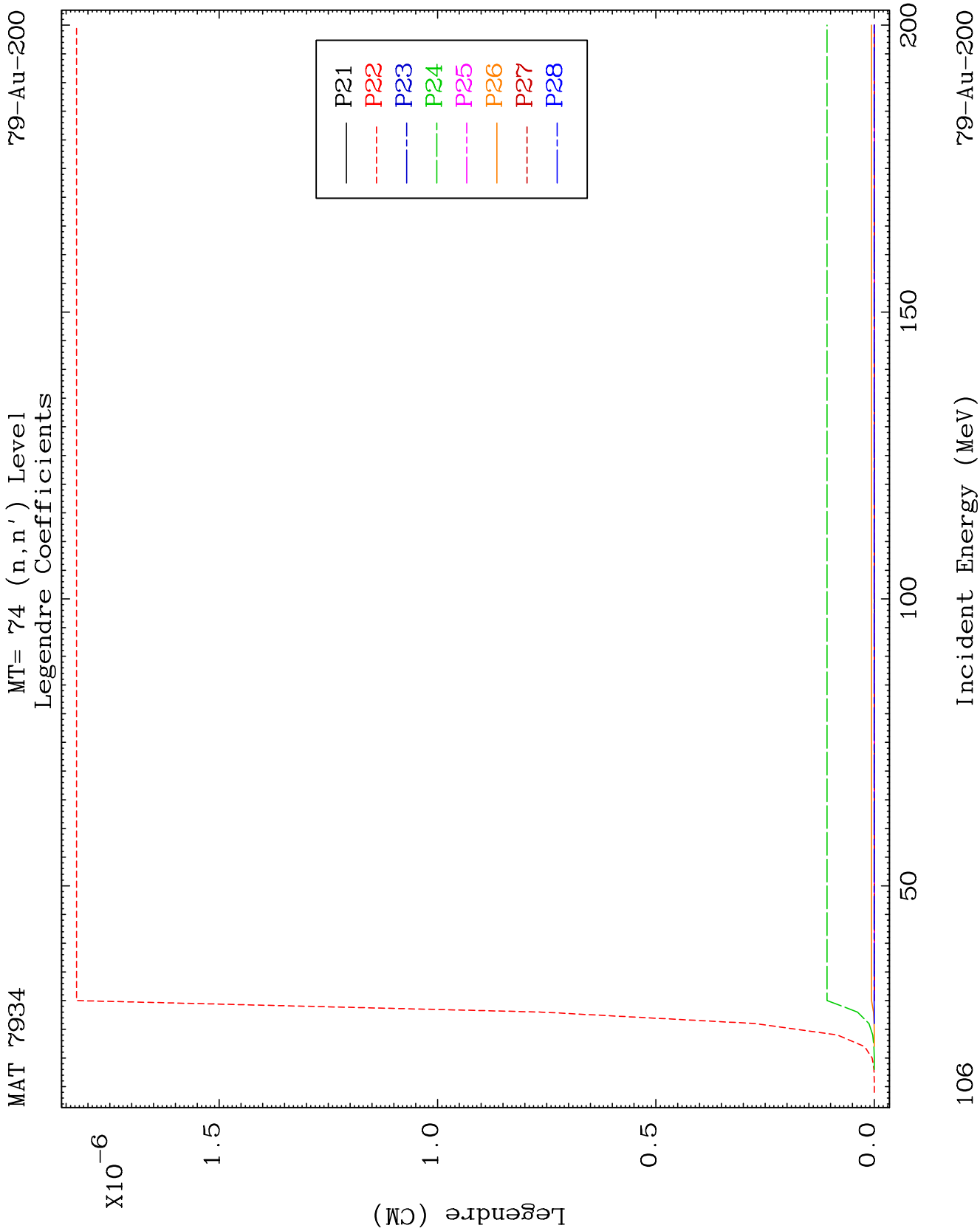
MT=74 (n,n') Level

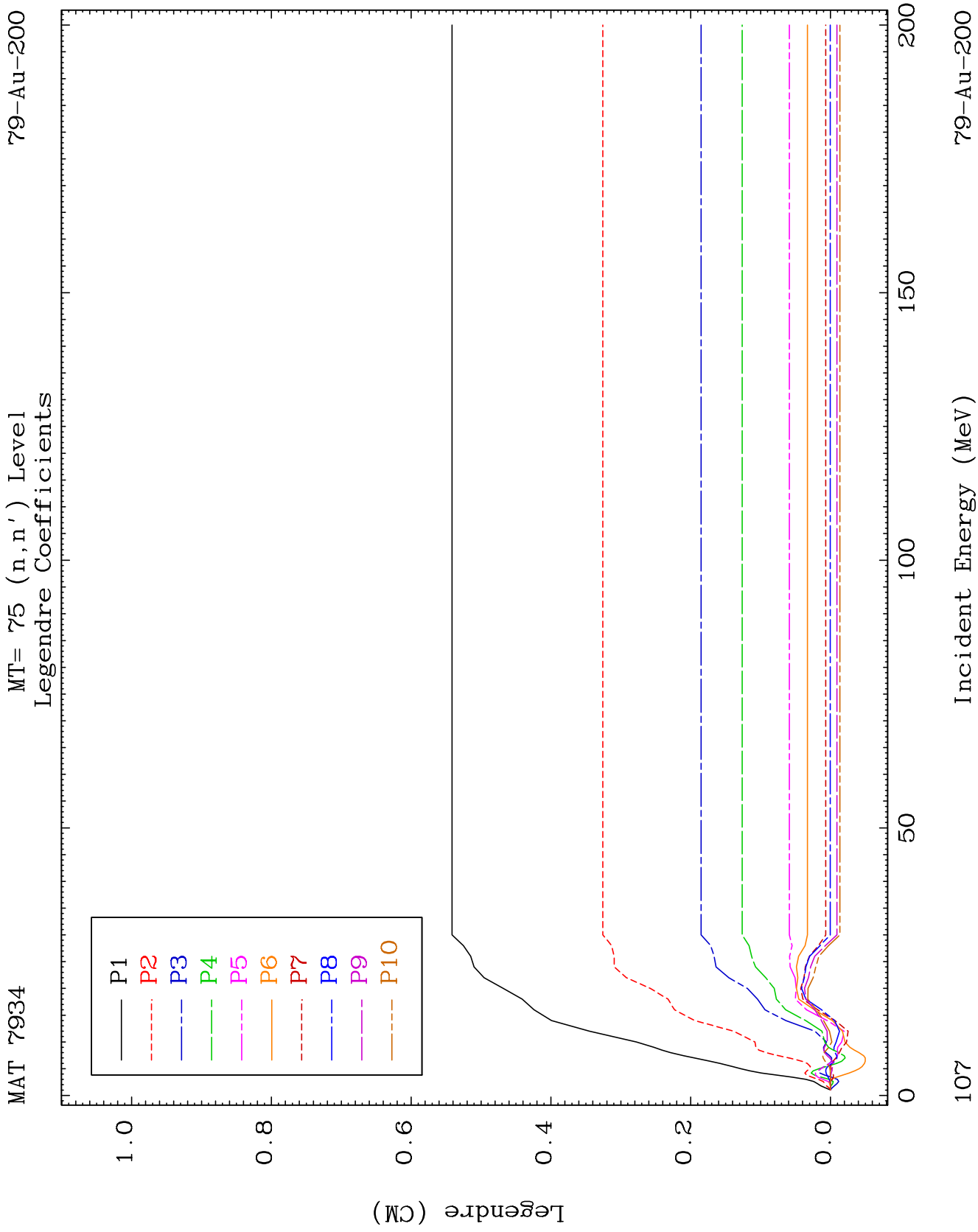
79-Au-200

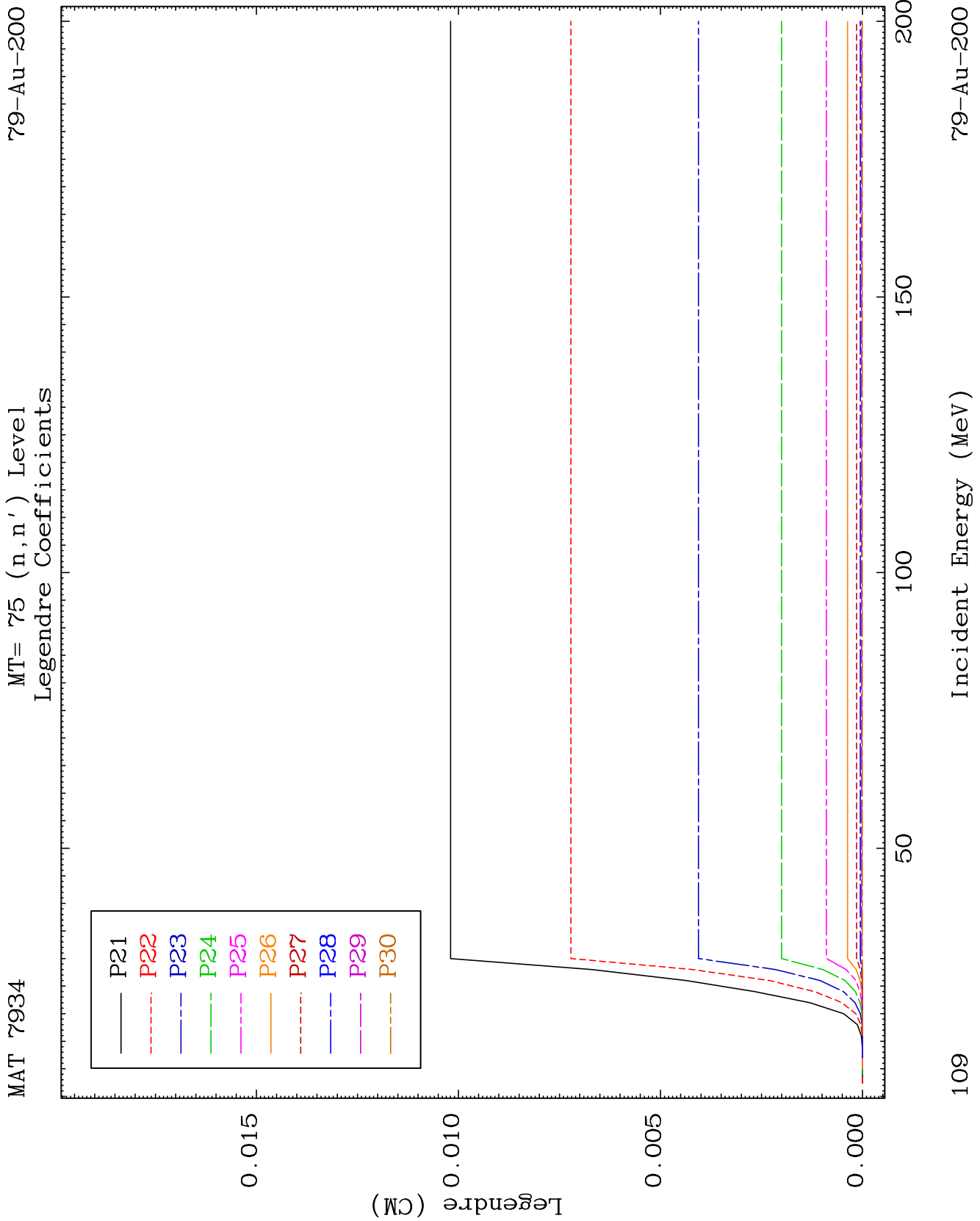
Legendre Coefficients

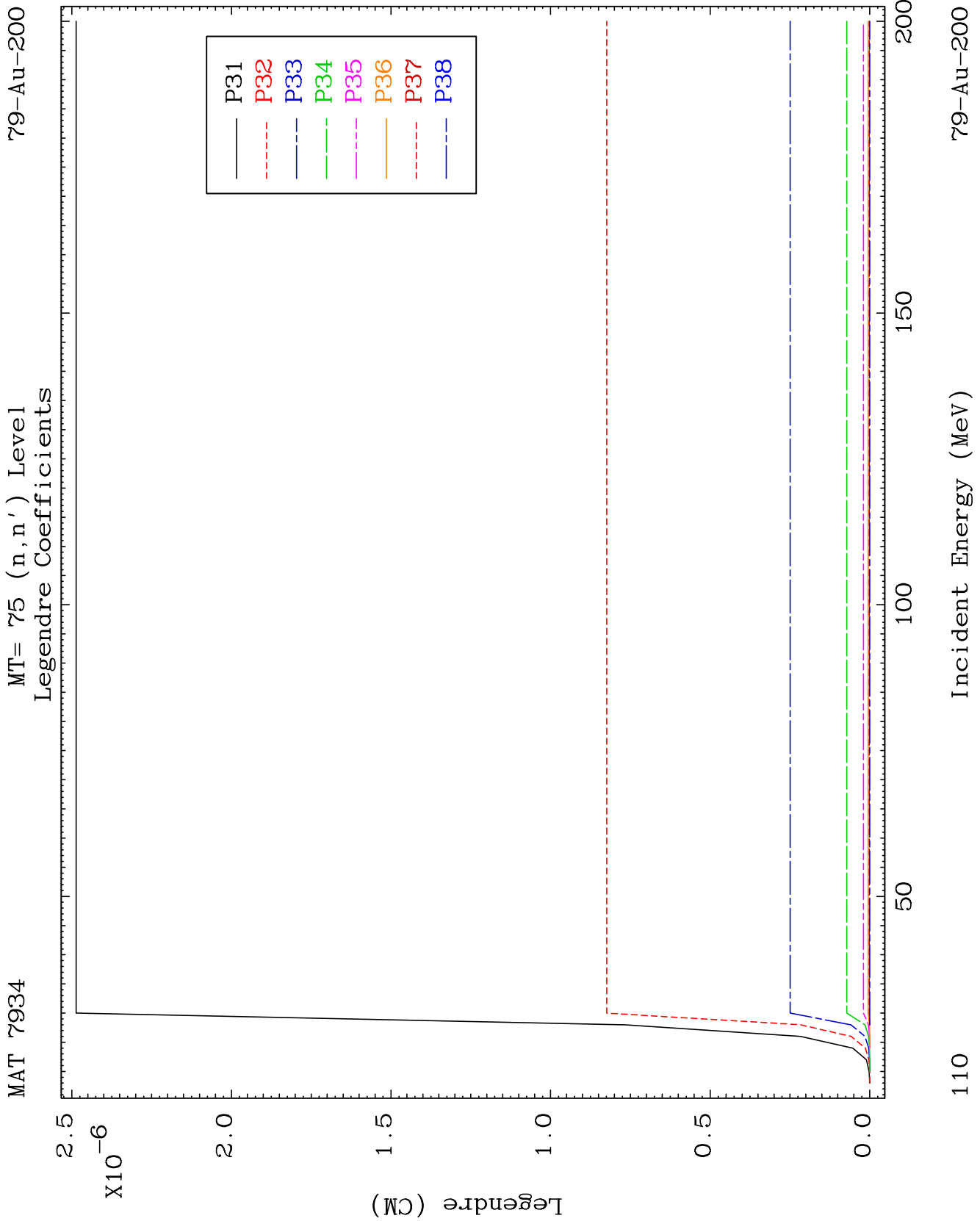


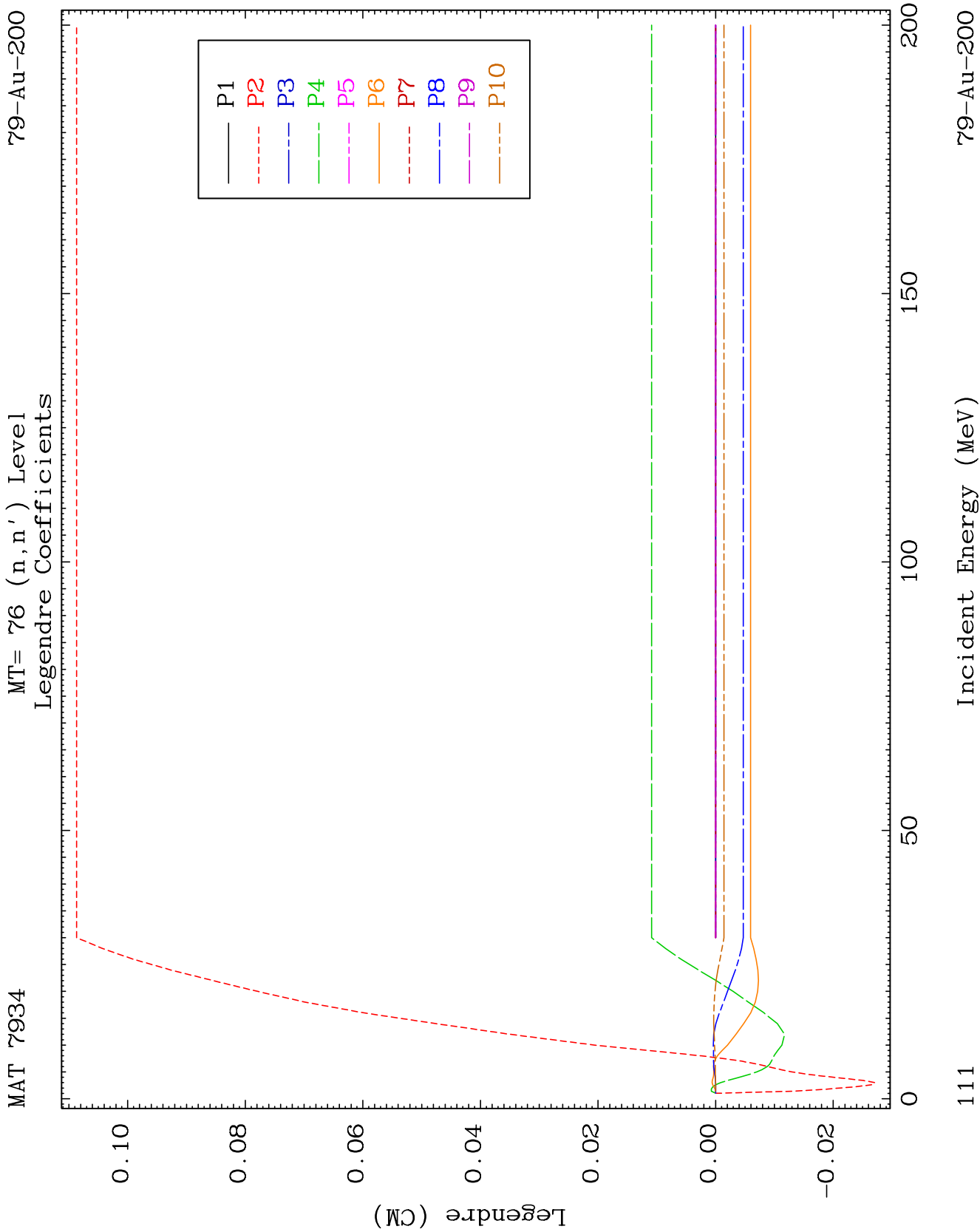


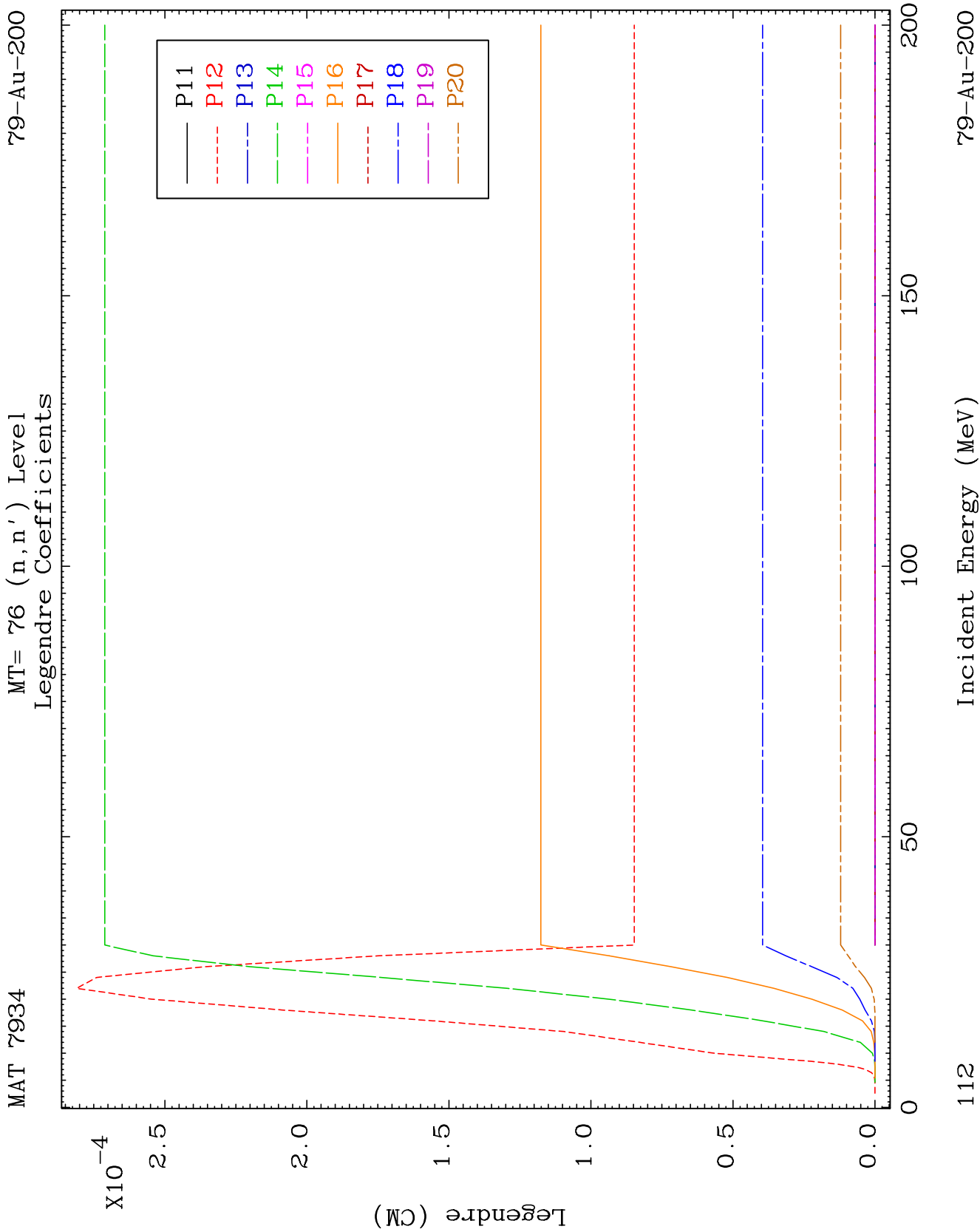


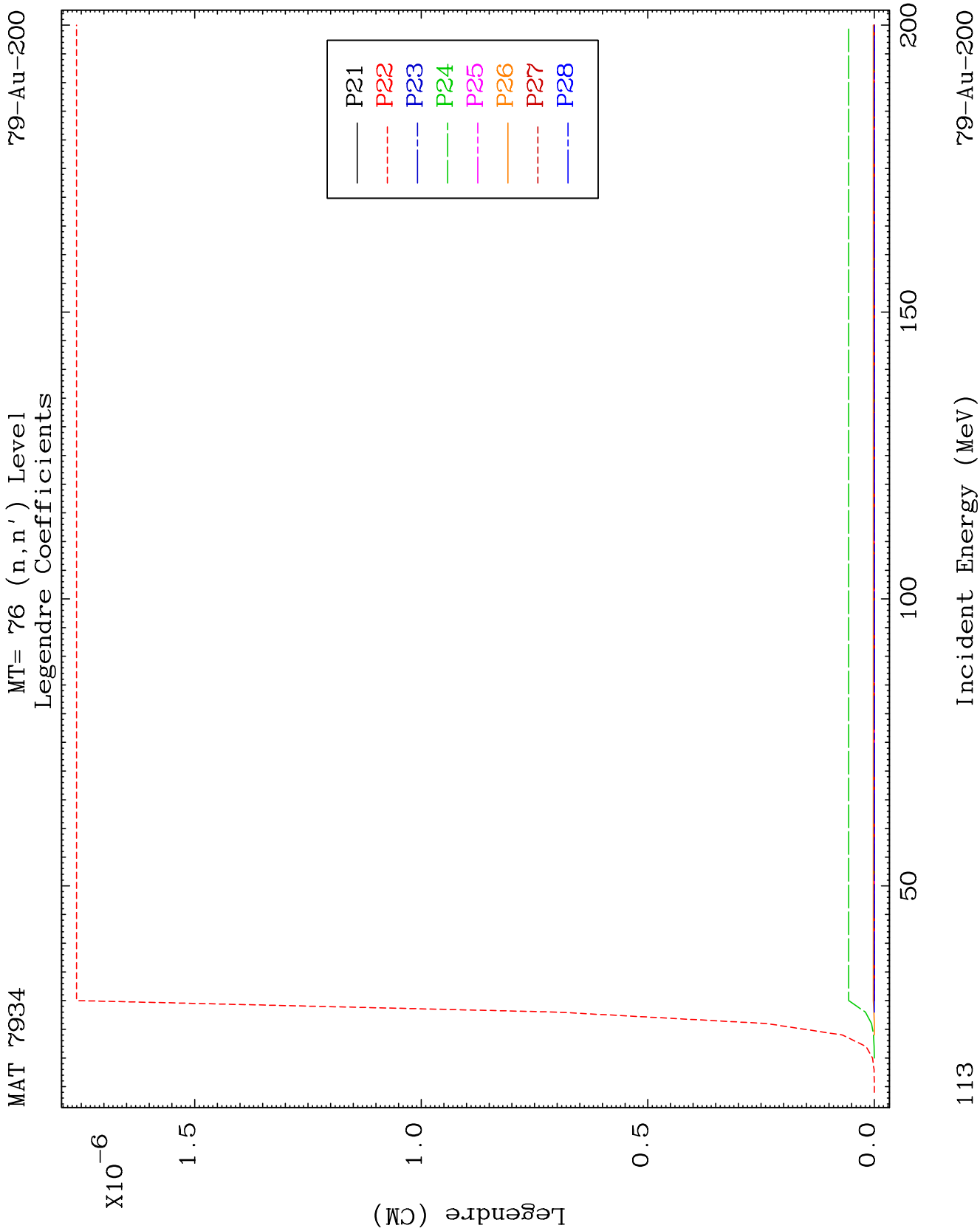


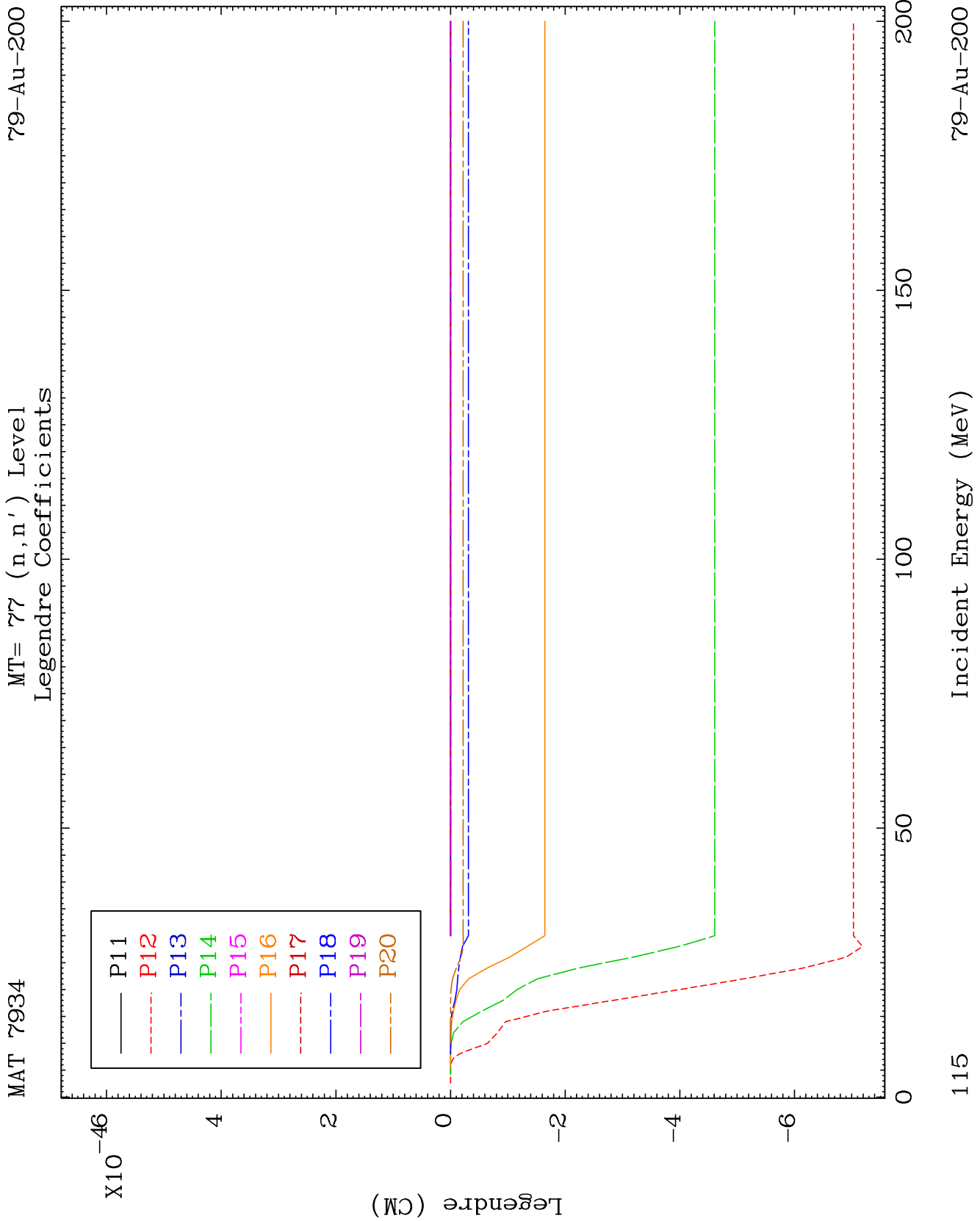


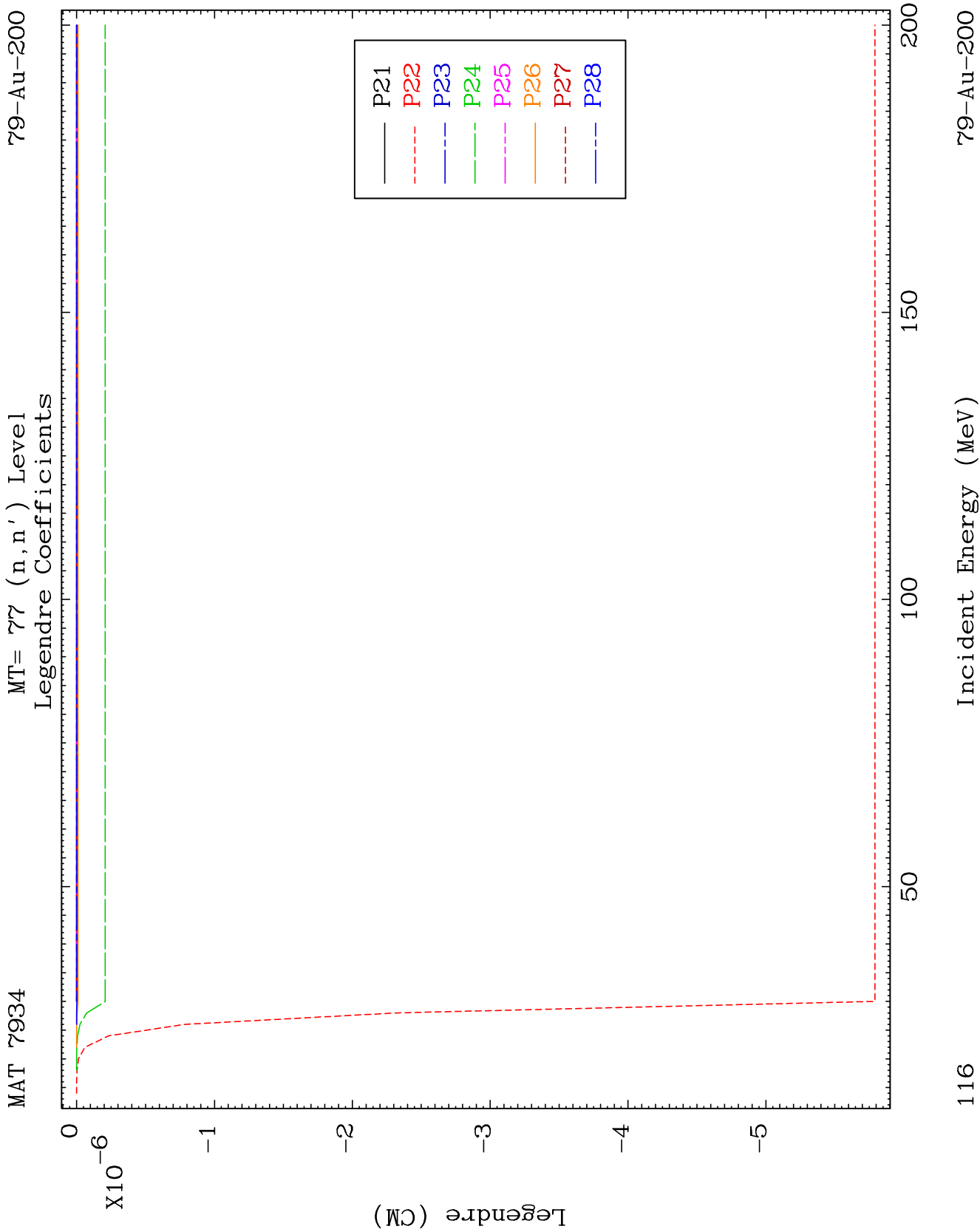


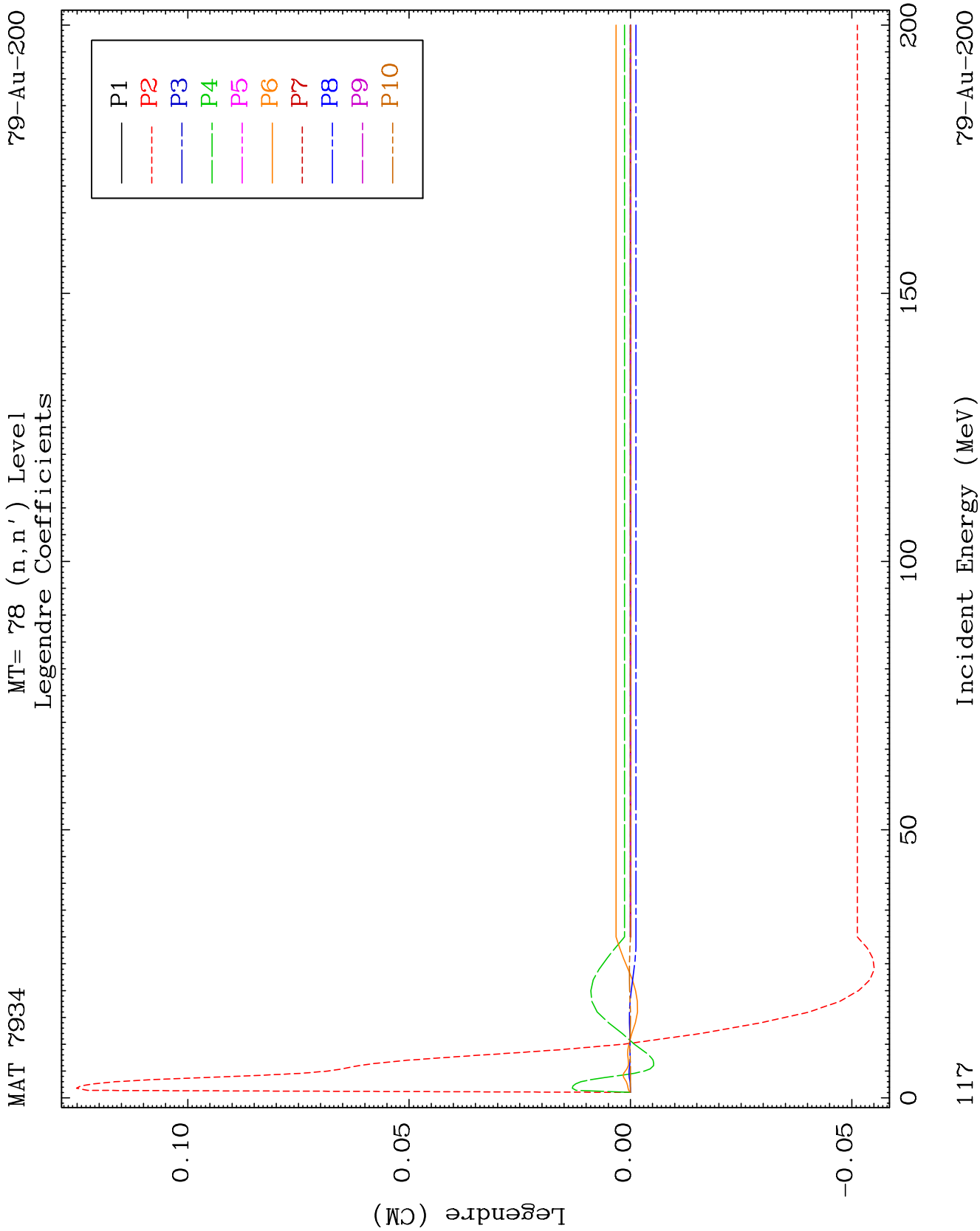


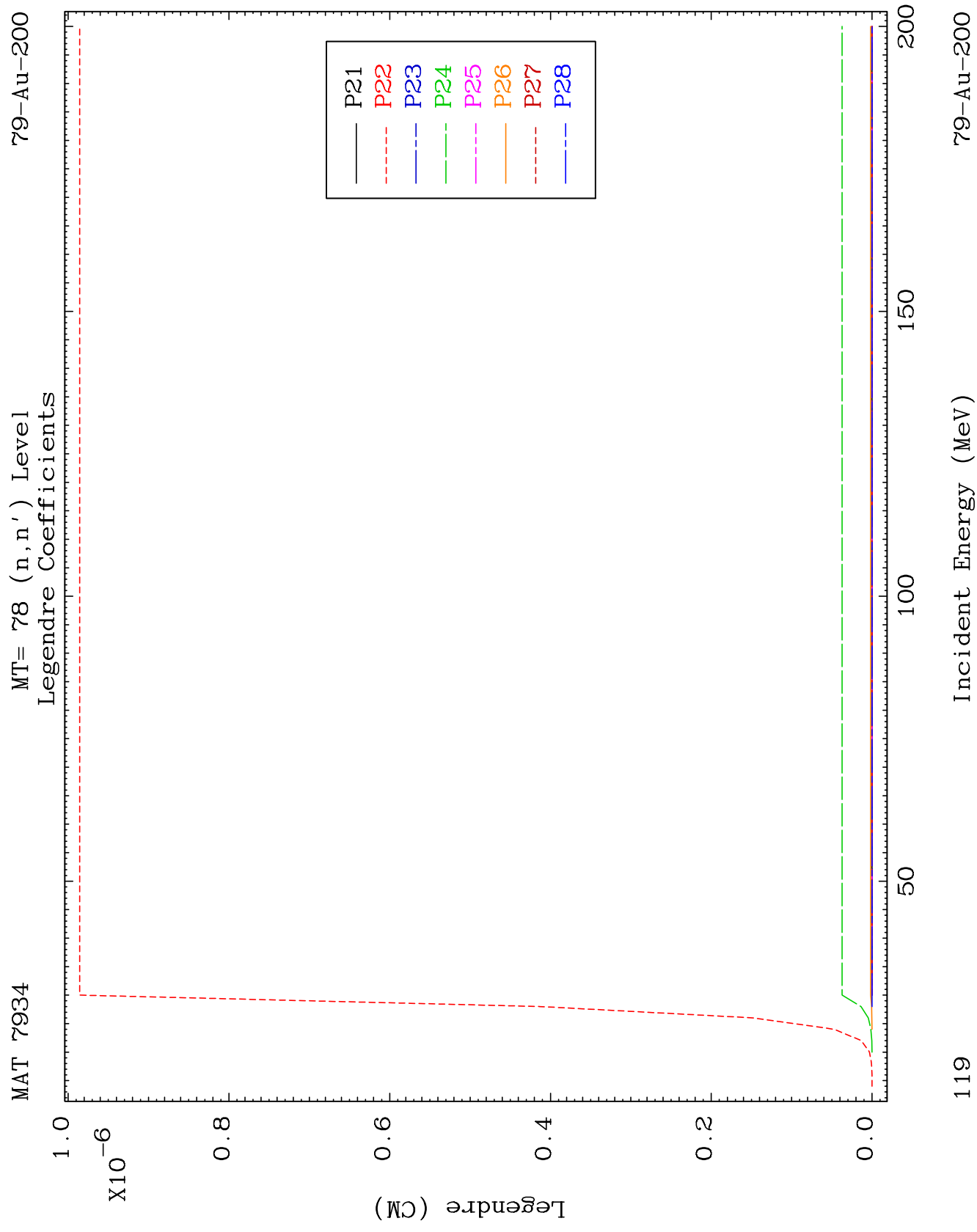


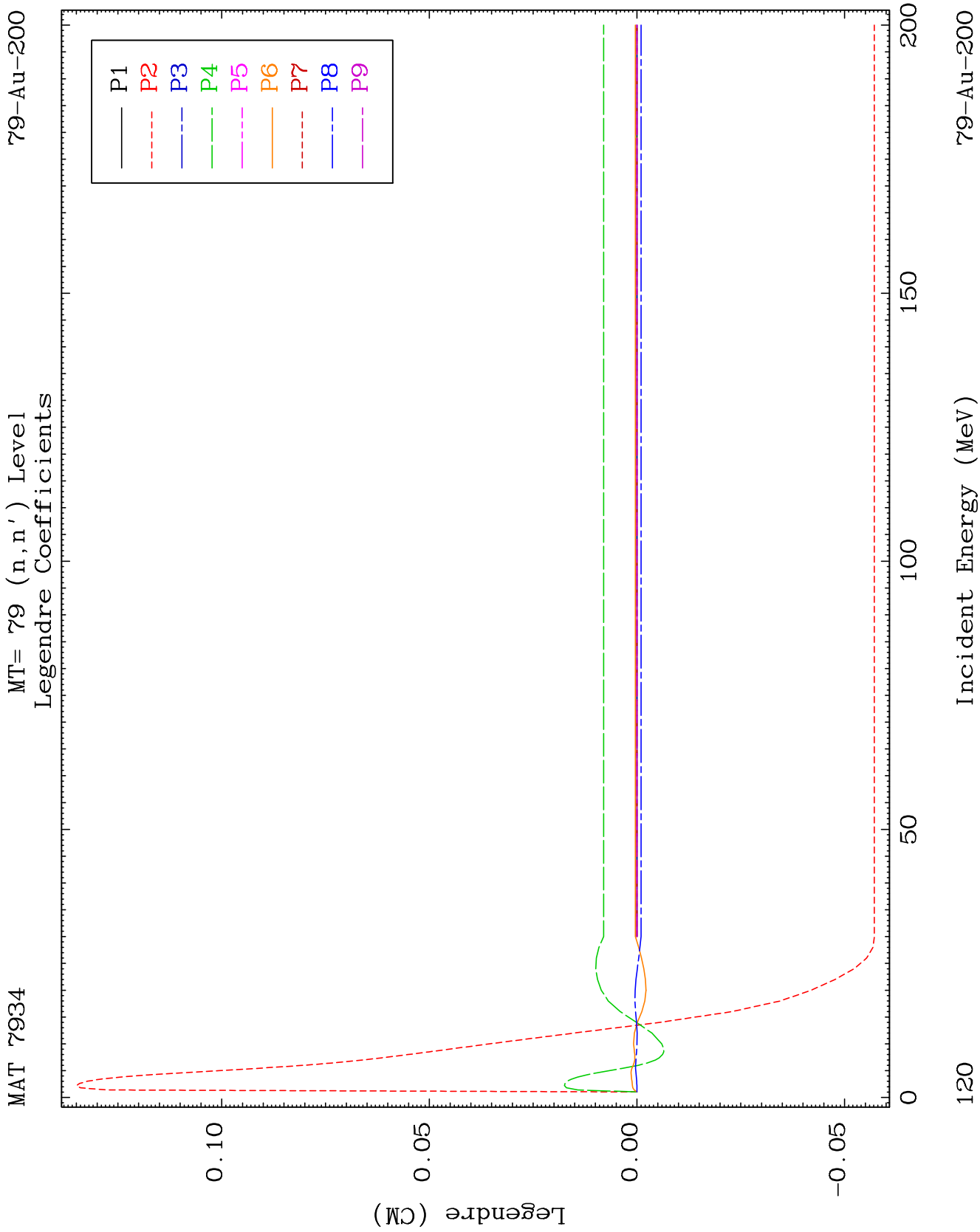


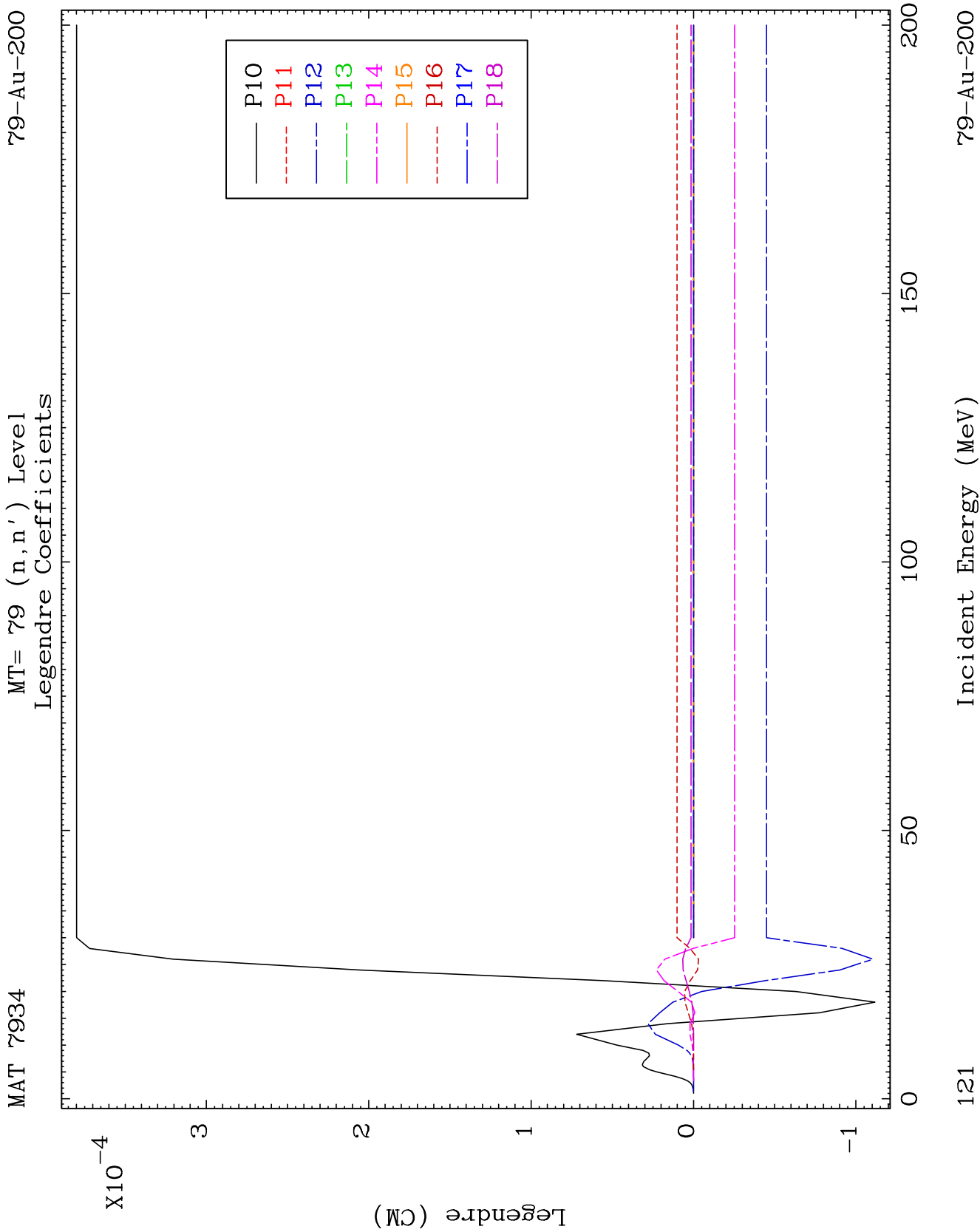


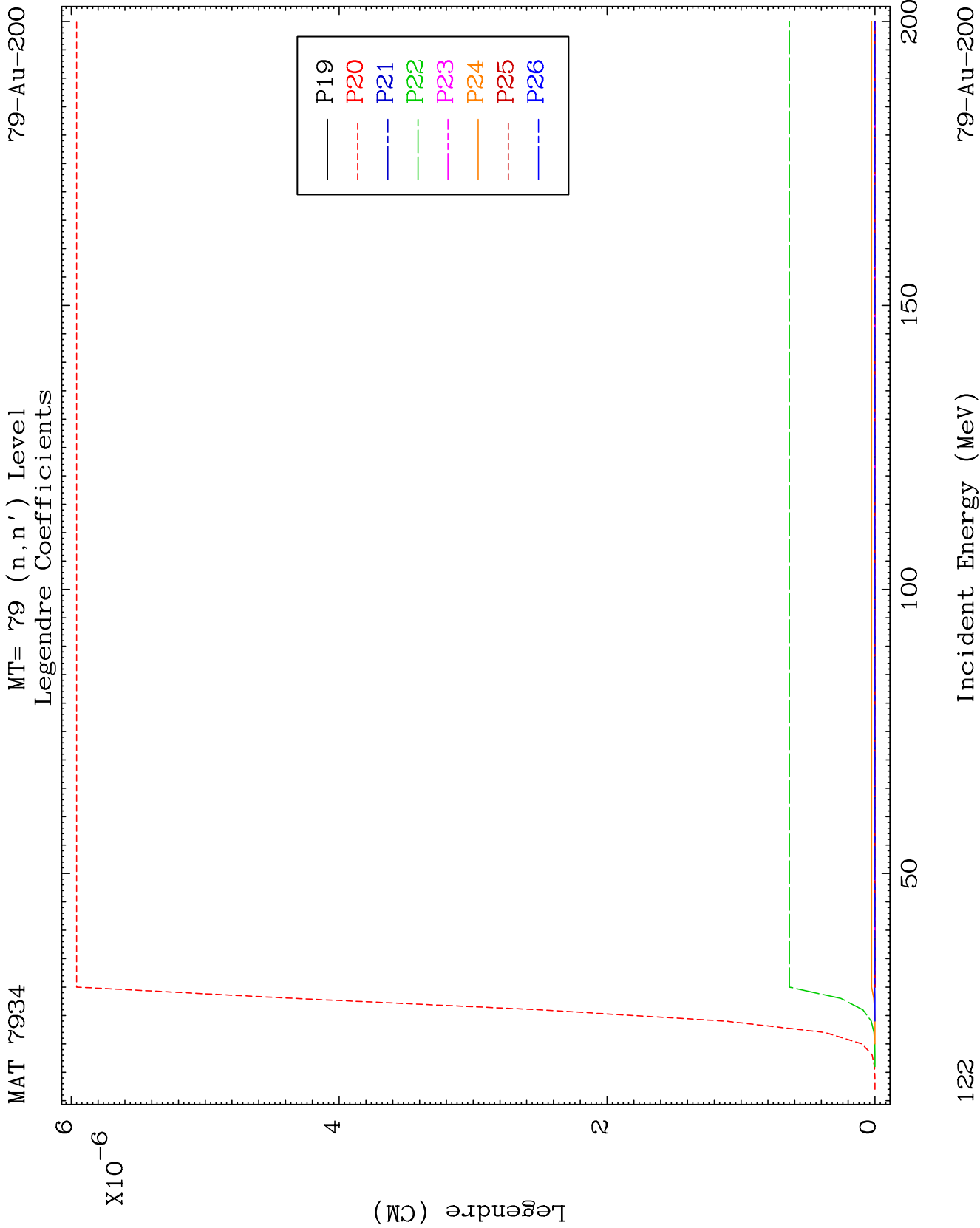


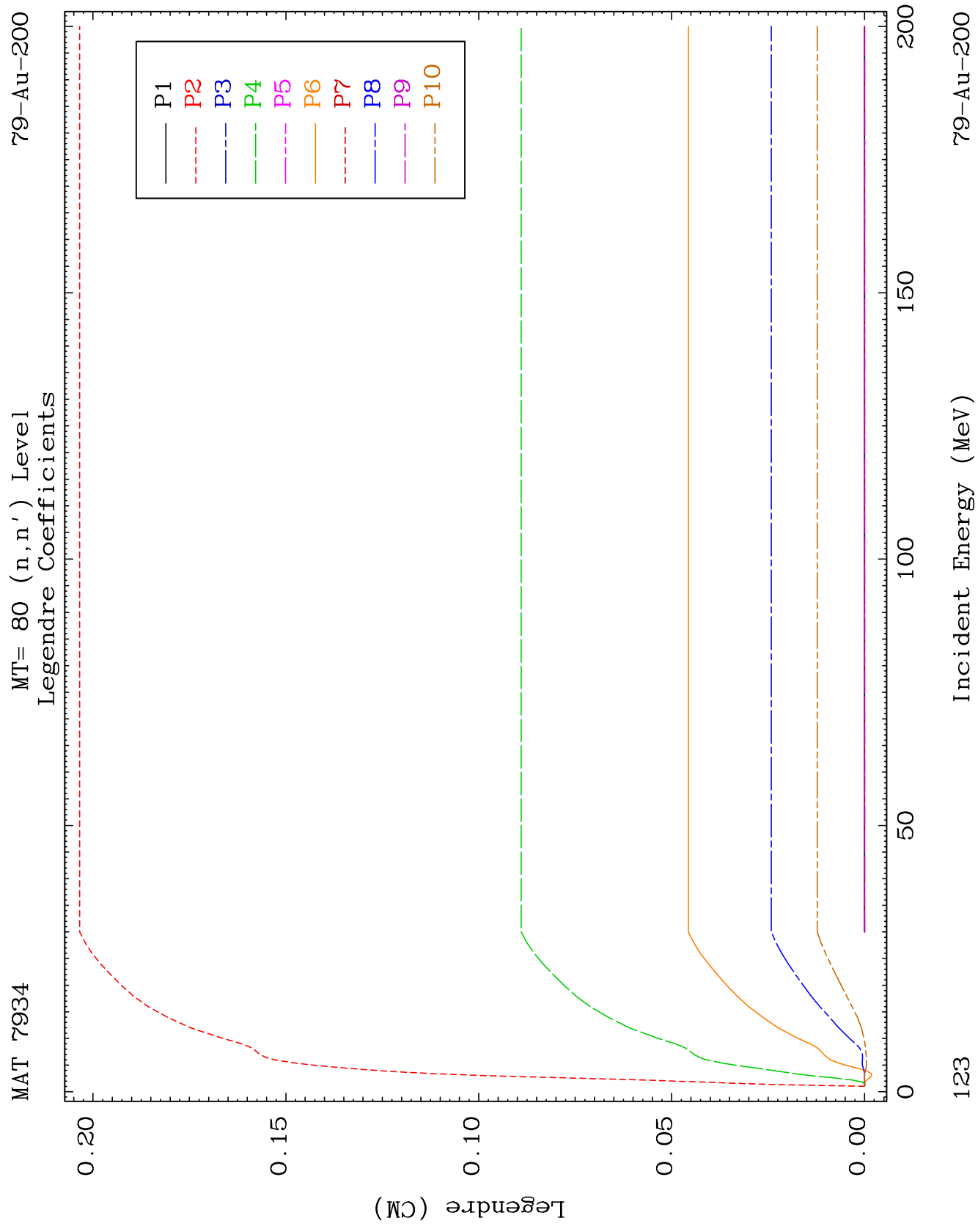


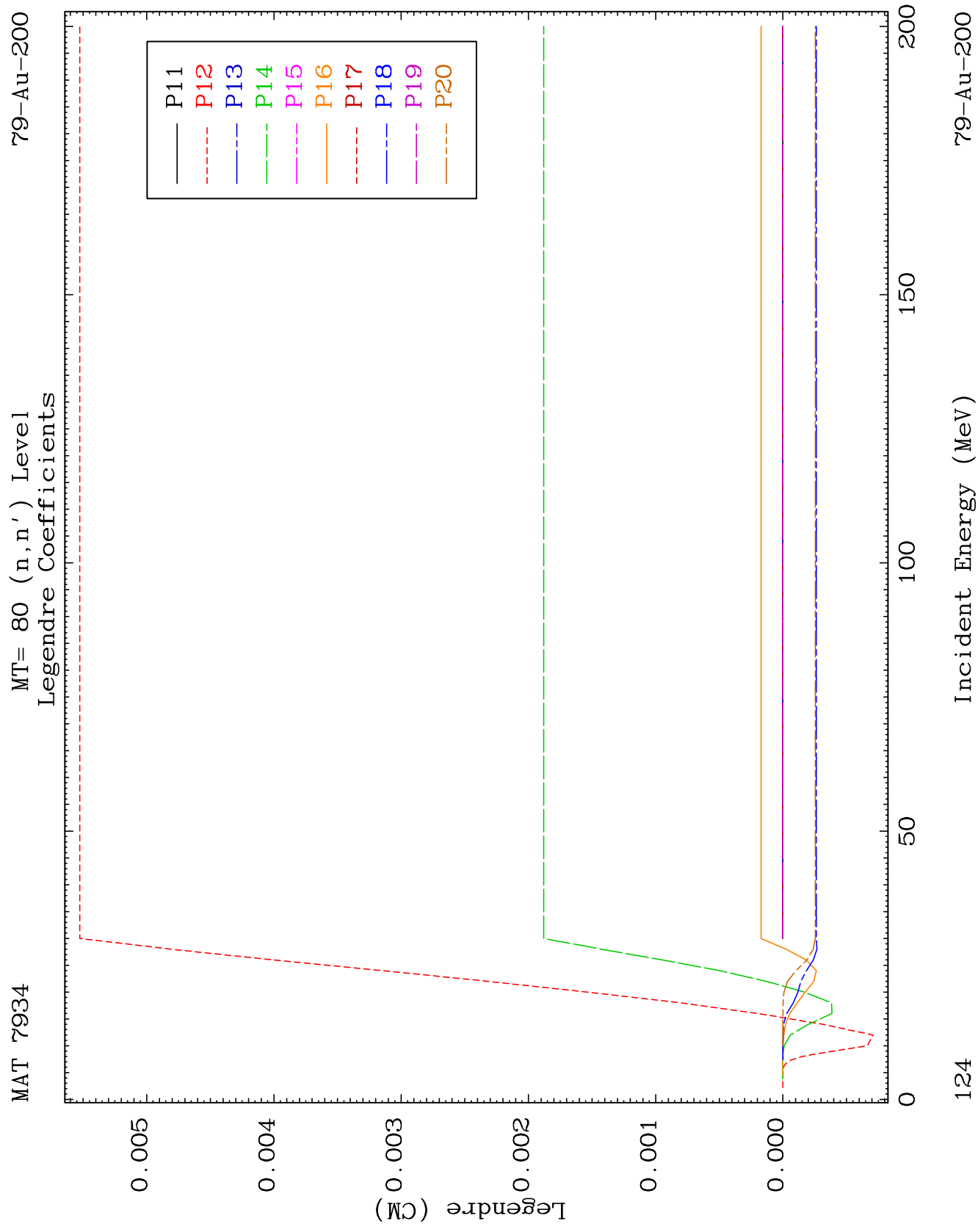


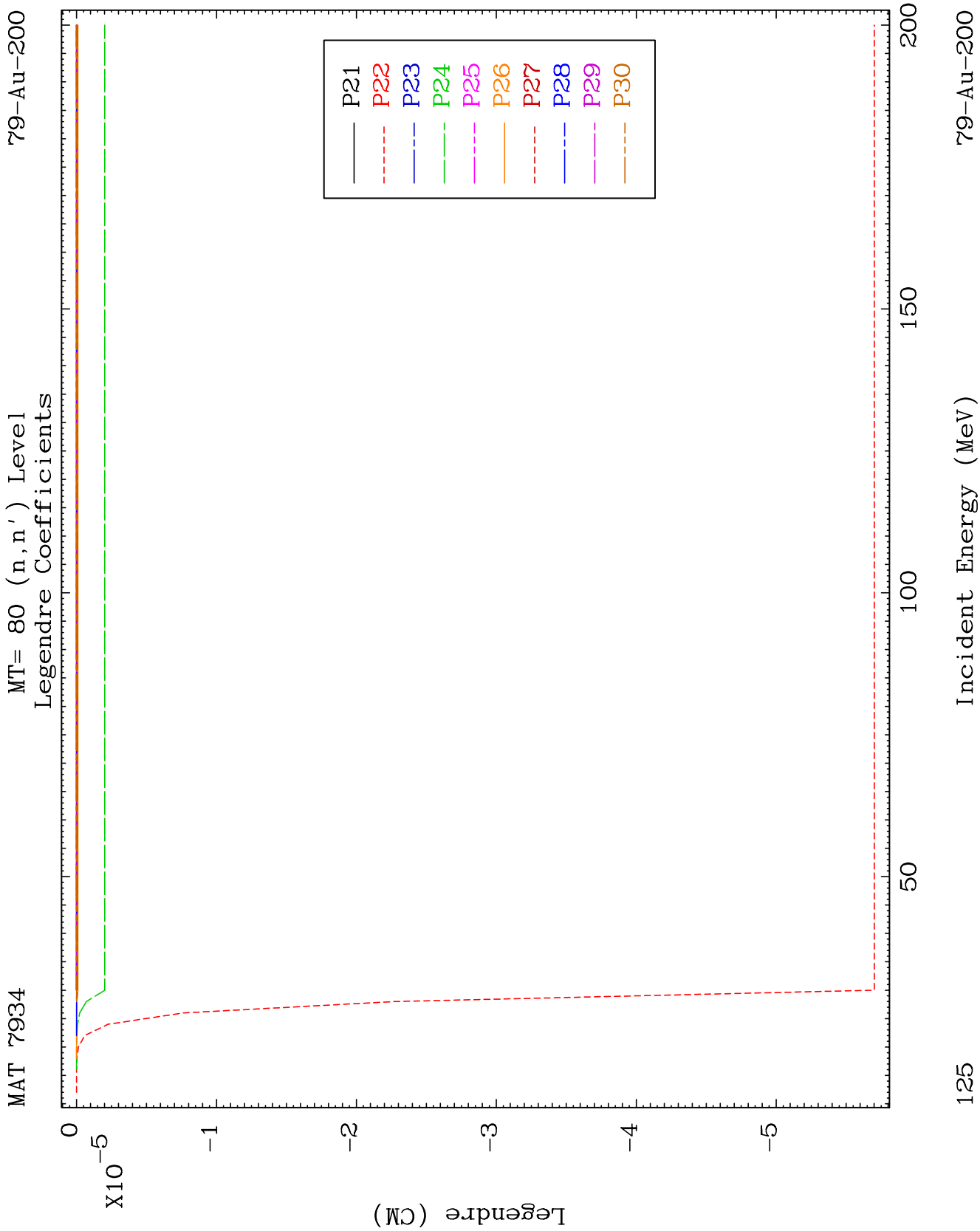




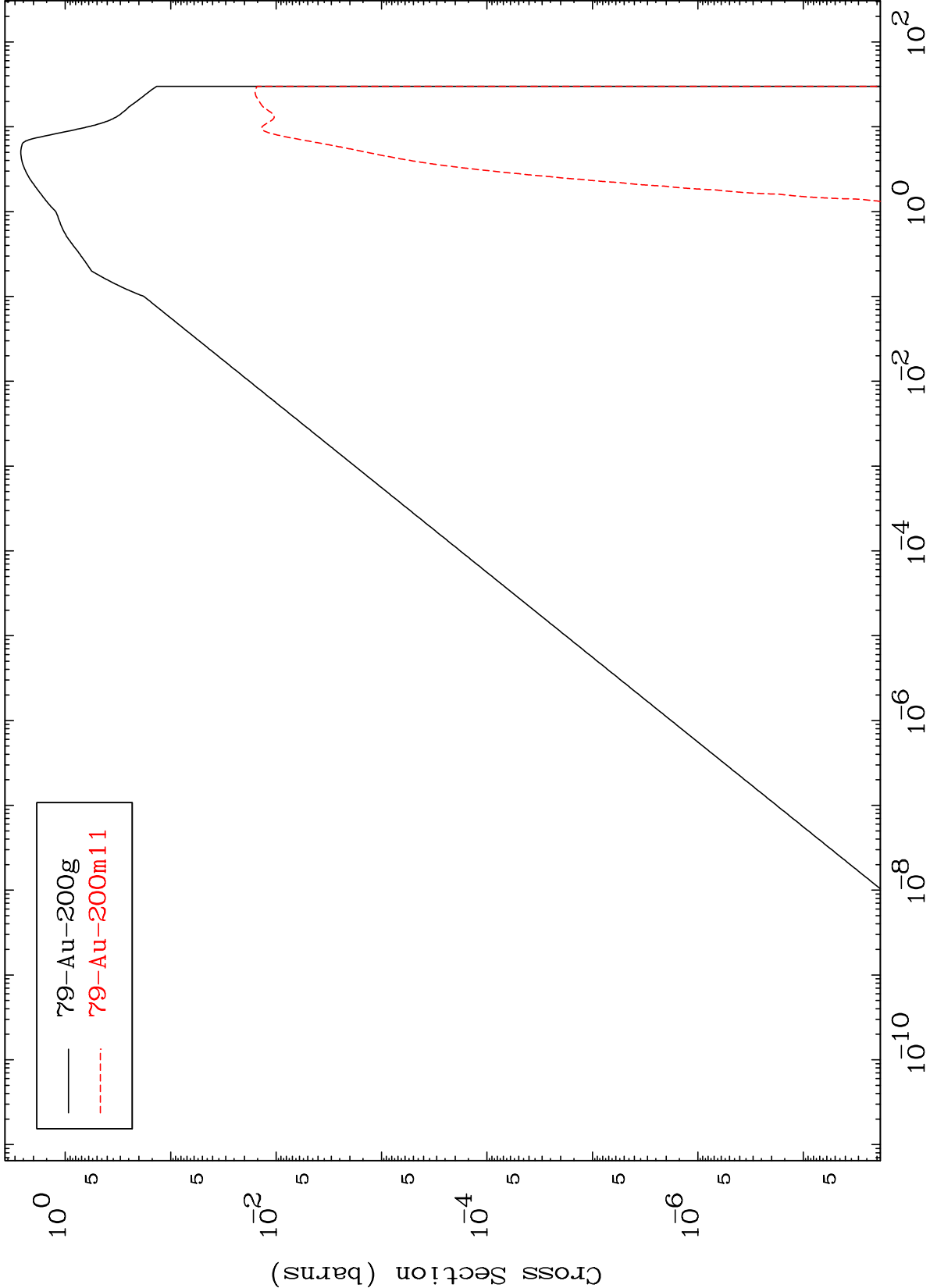


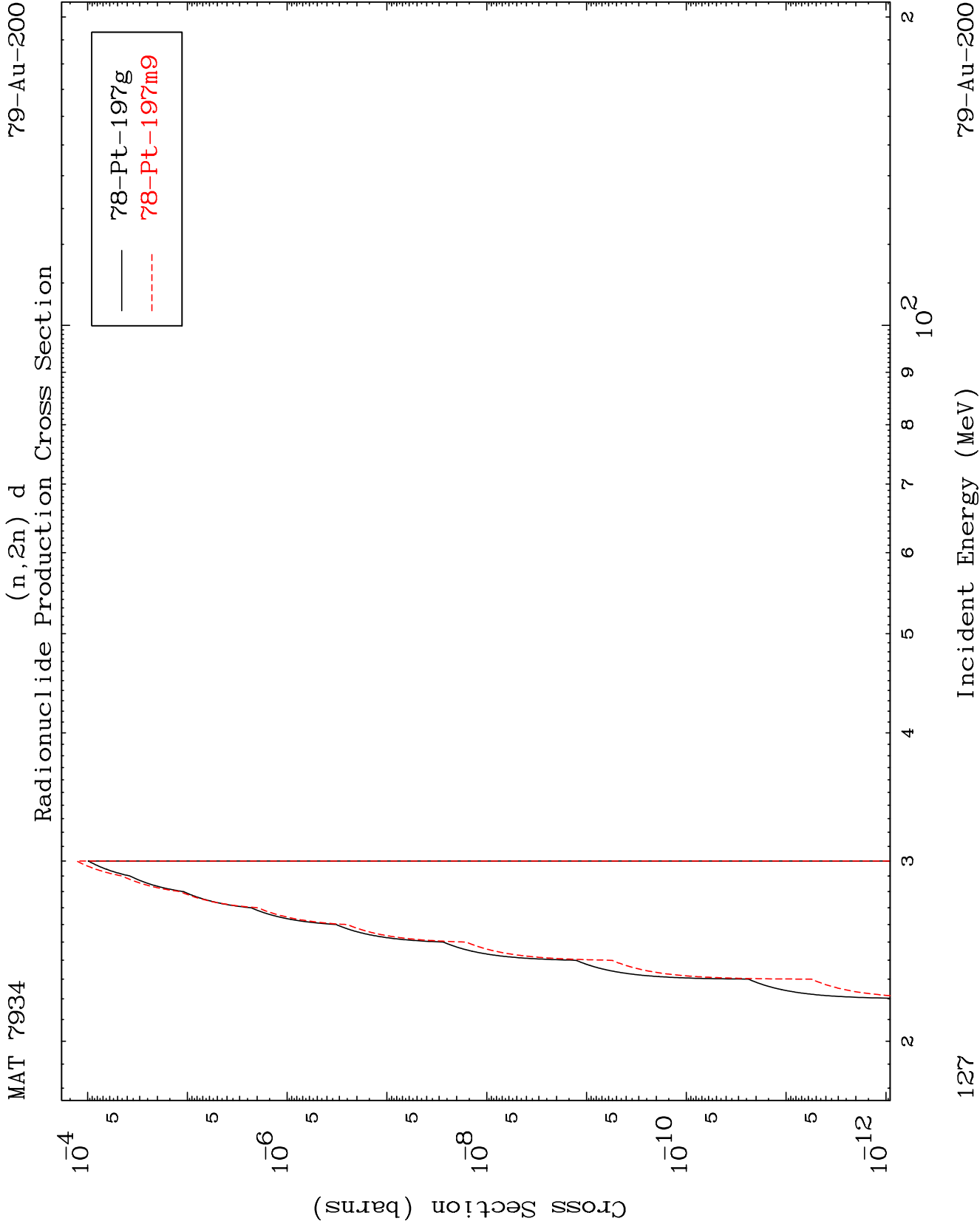


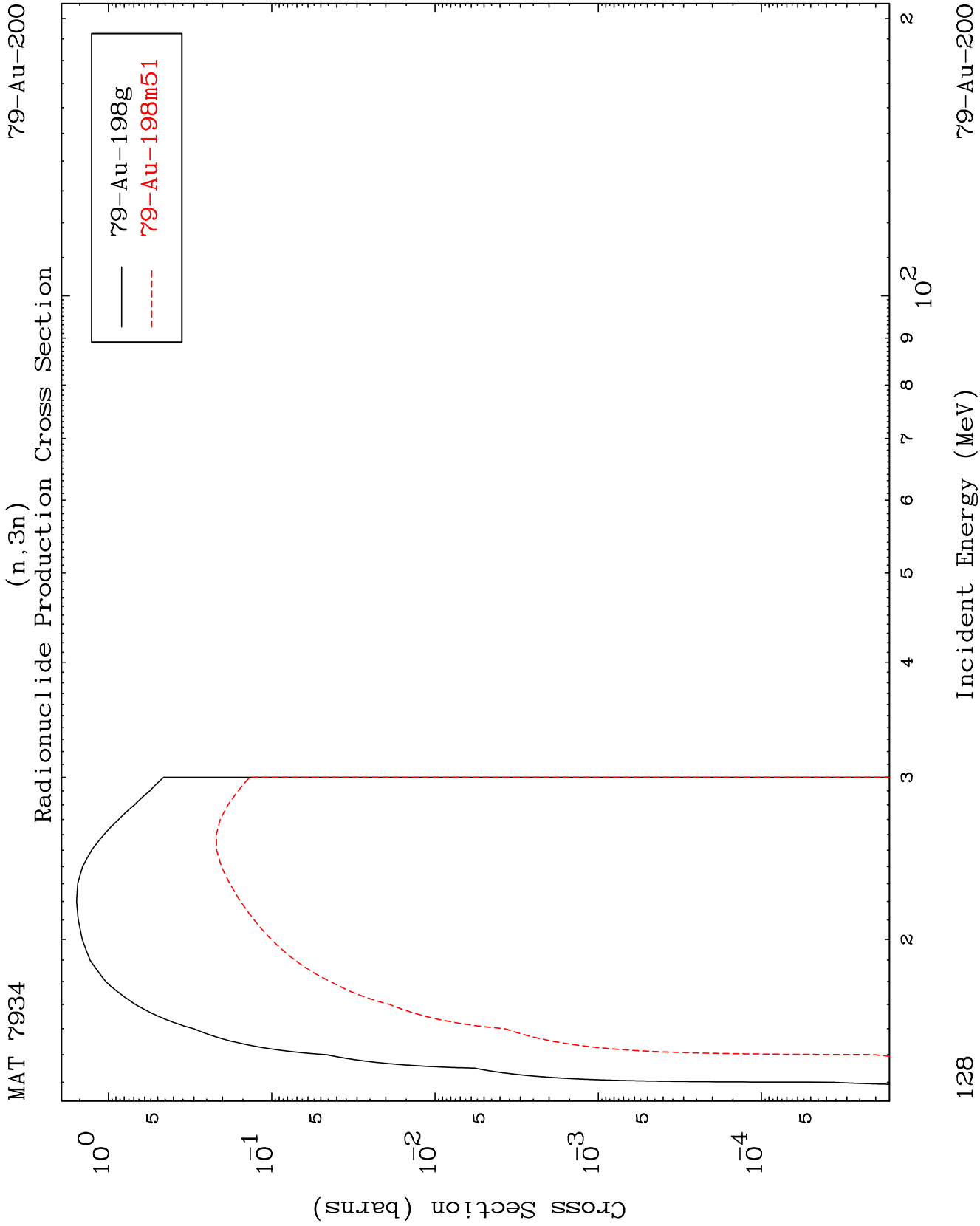


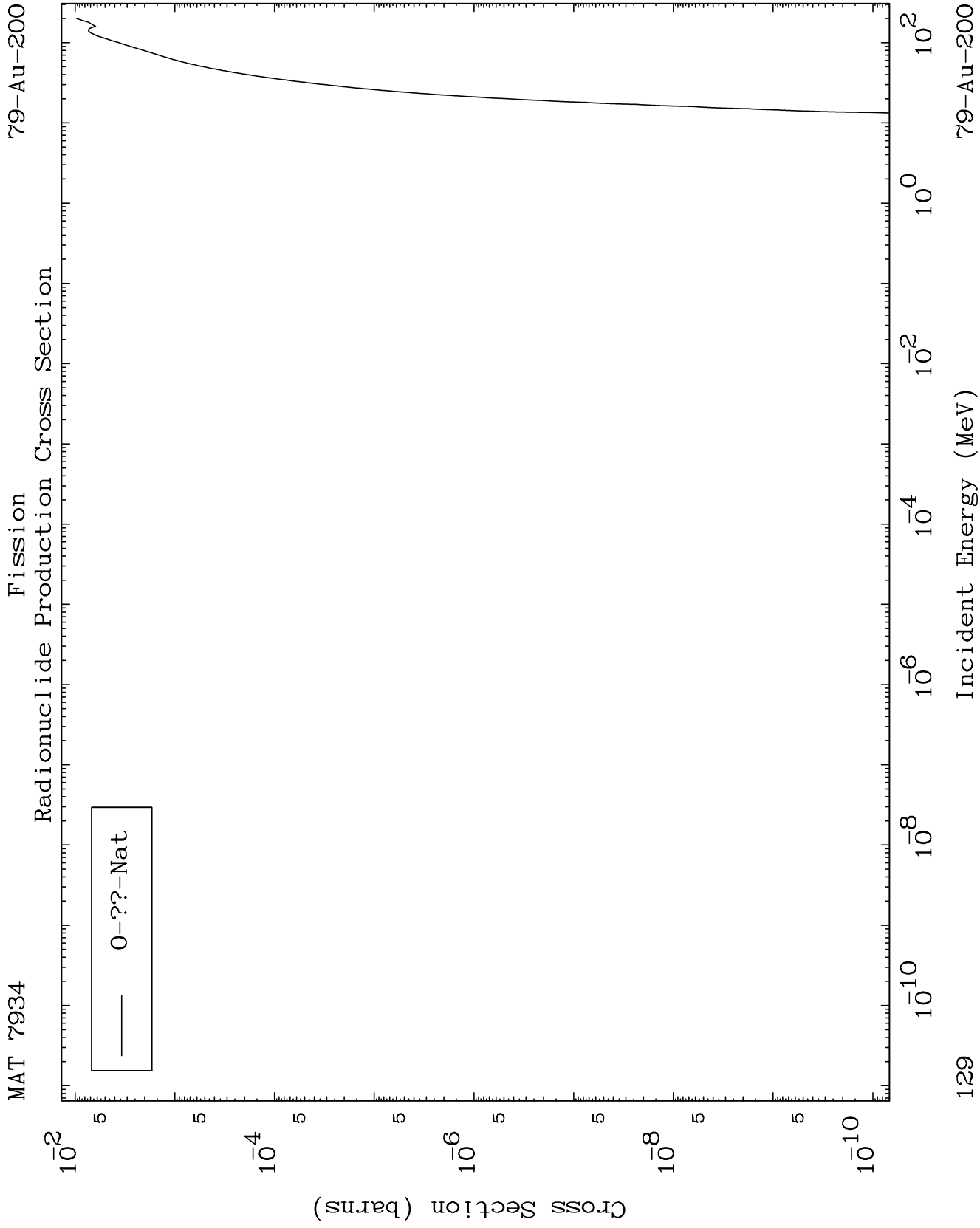


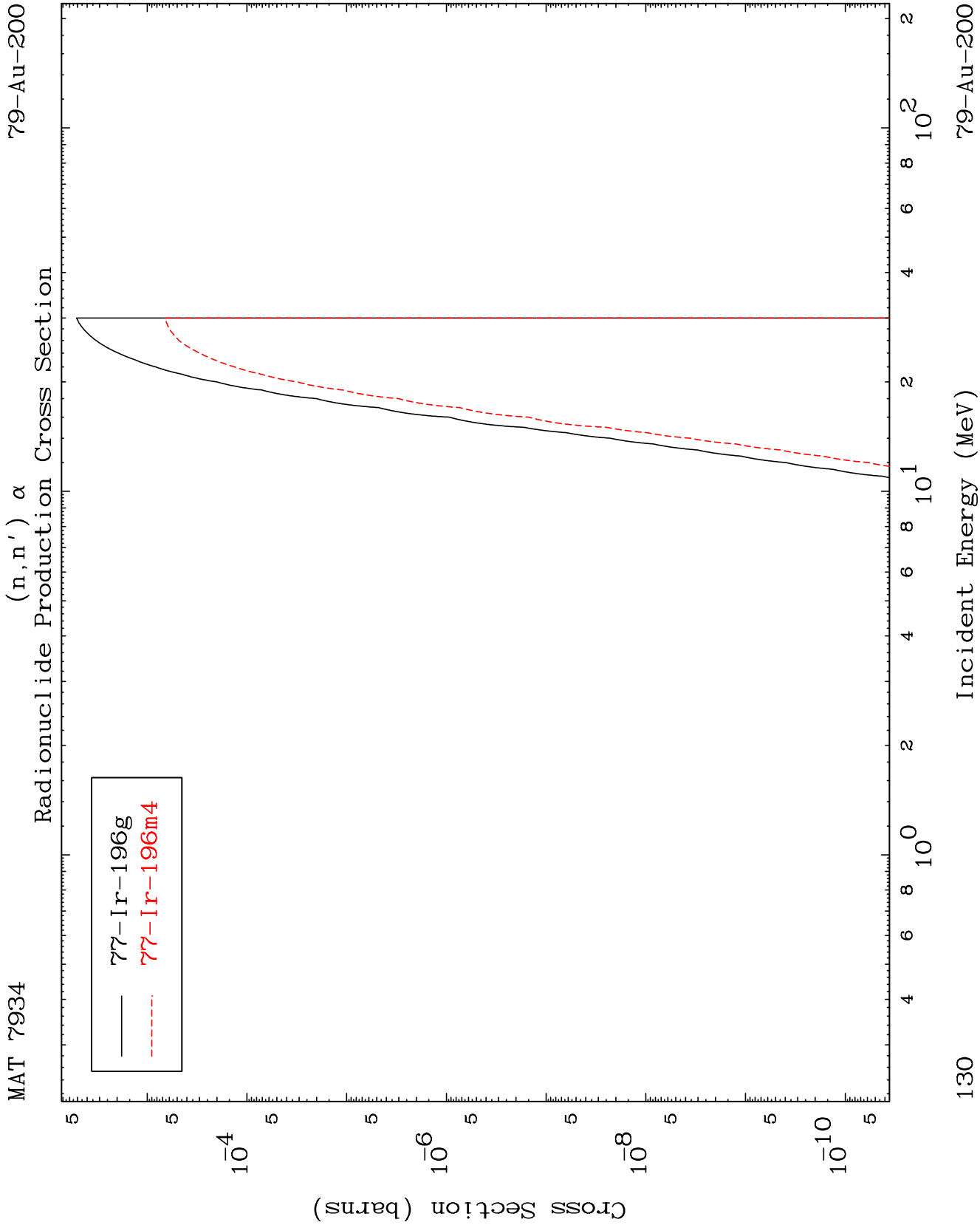
Inelastic
Radionuclide Production Cross Section

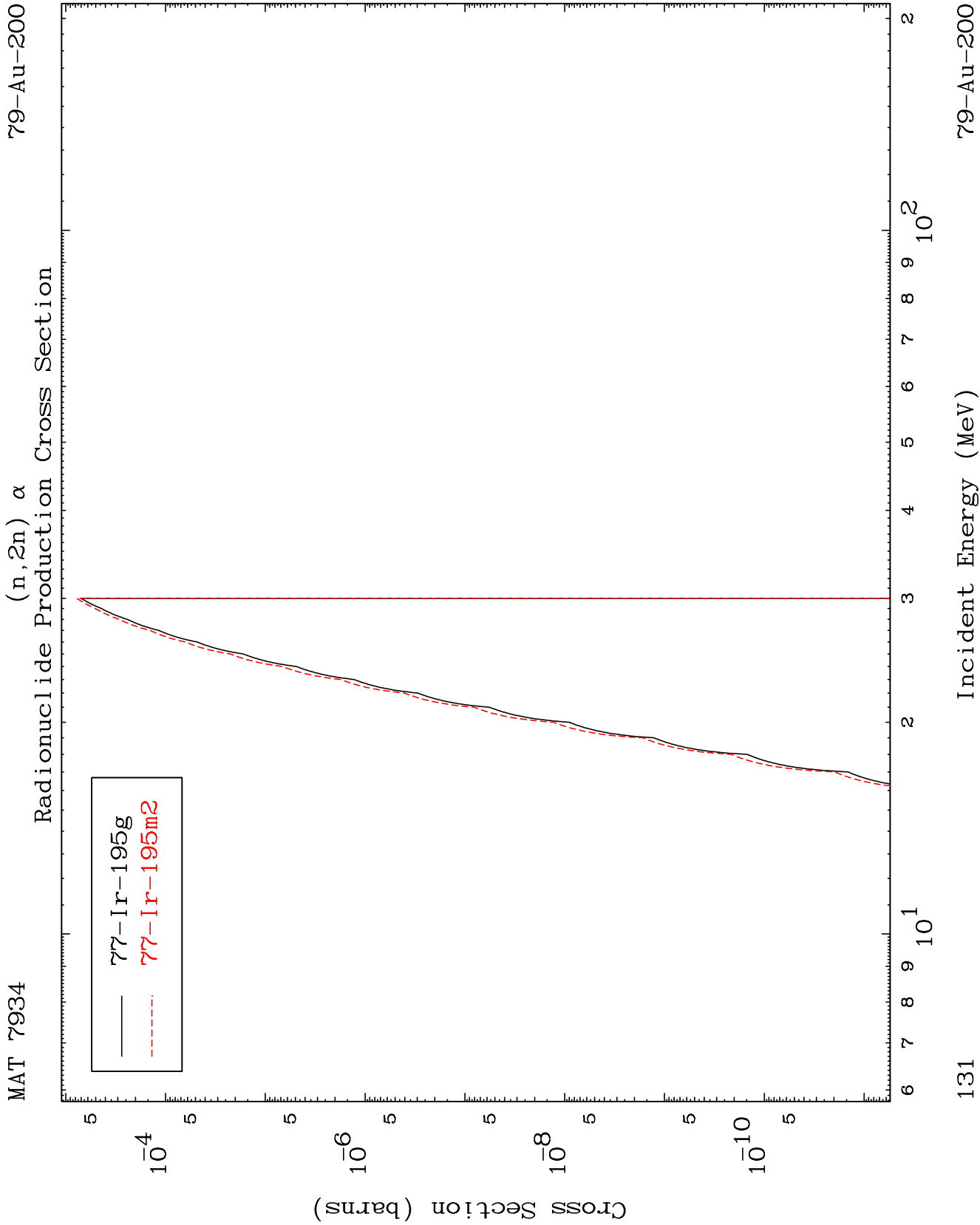


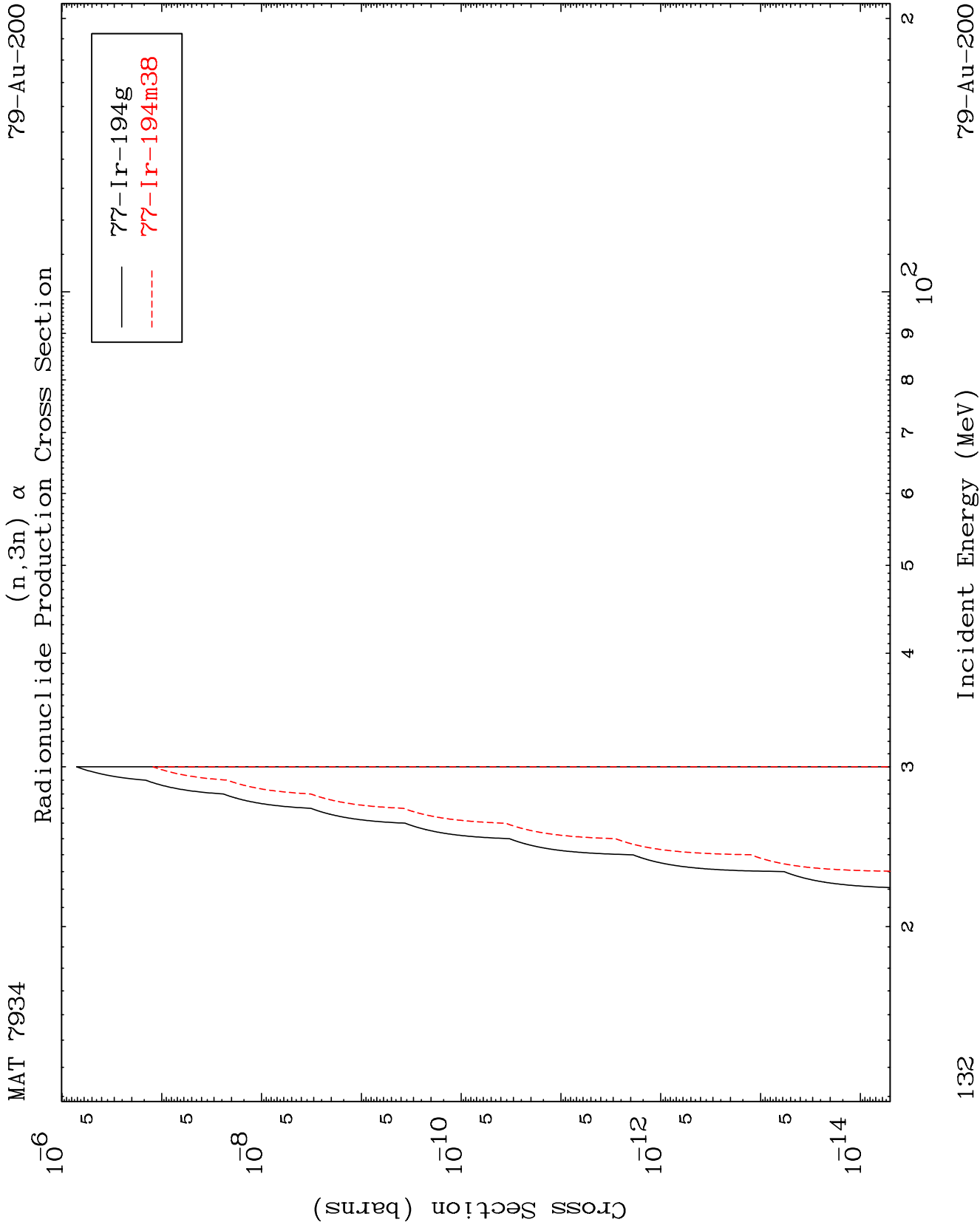




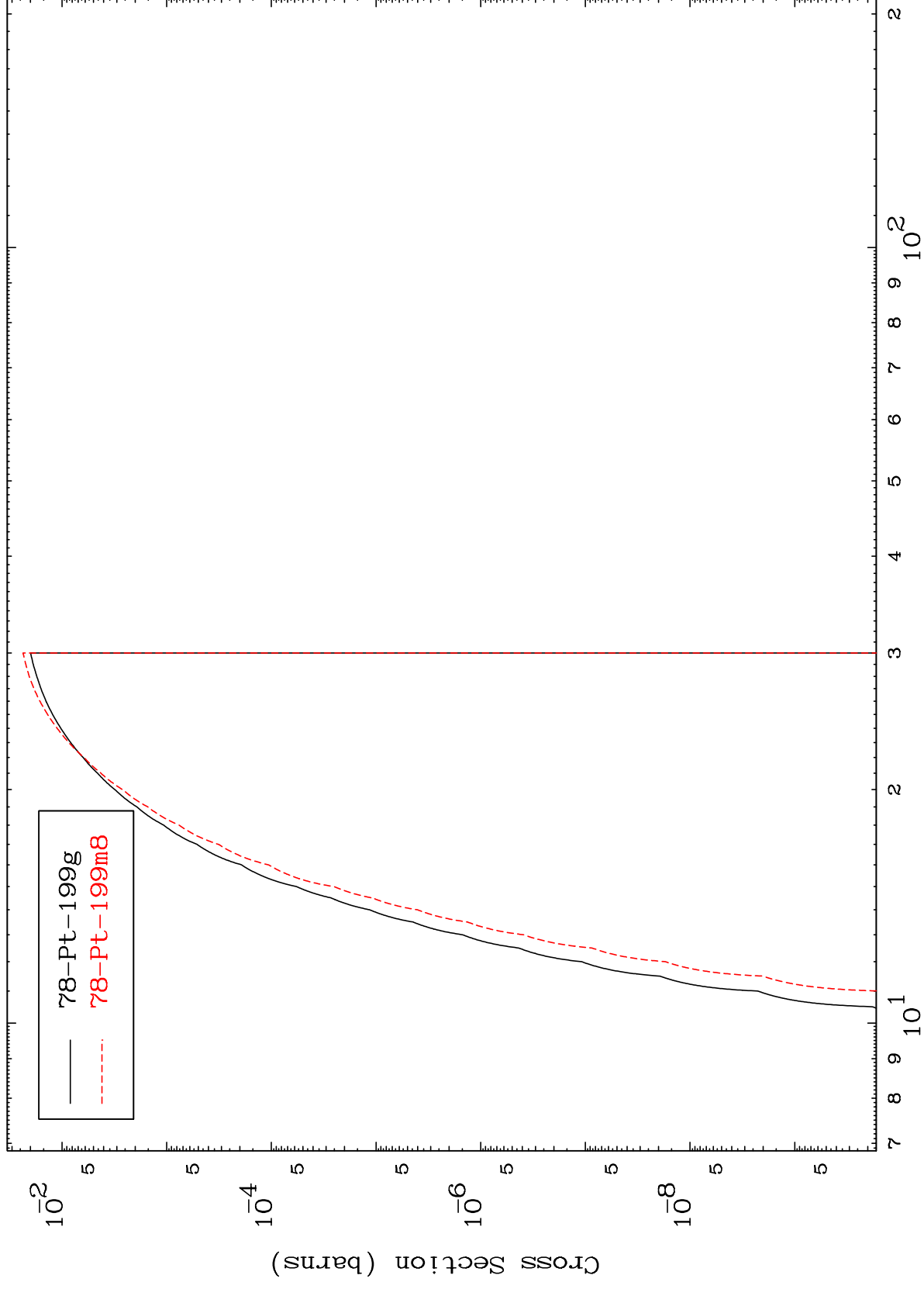








(n,n') p
Radionuclide Production Cross Section

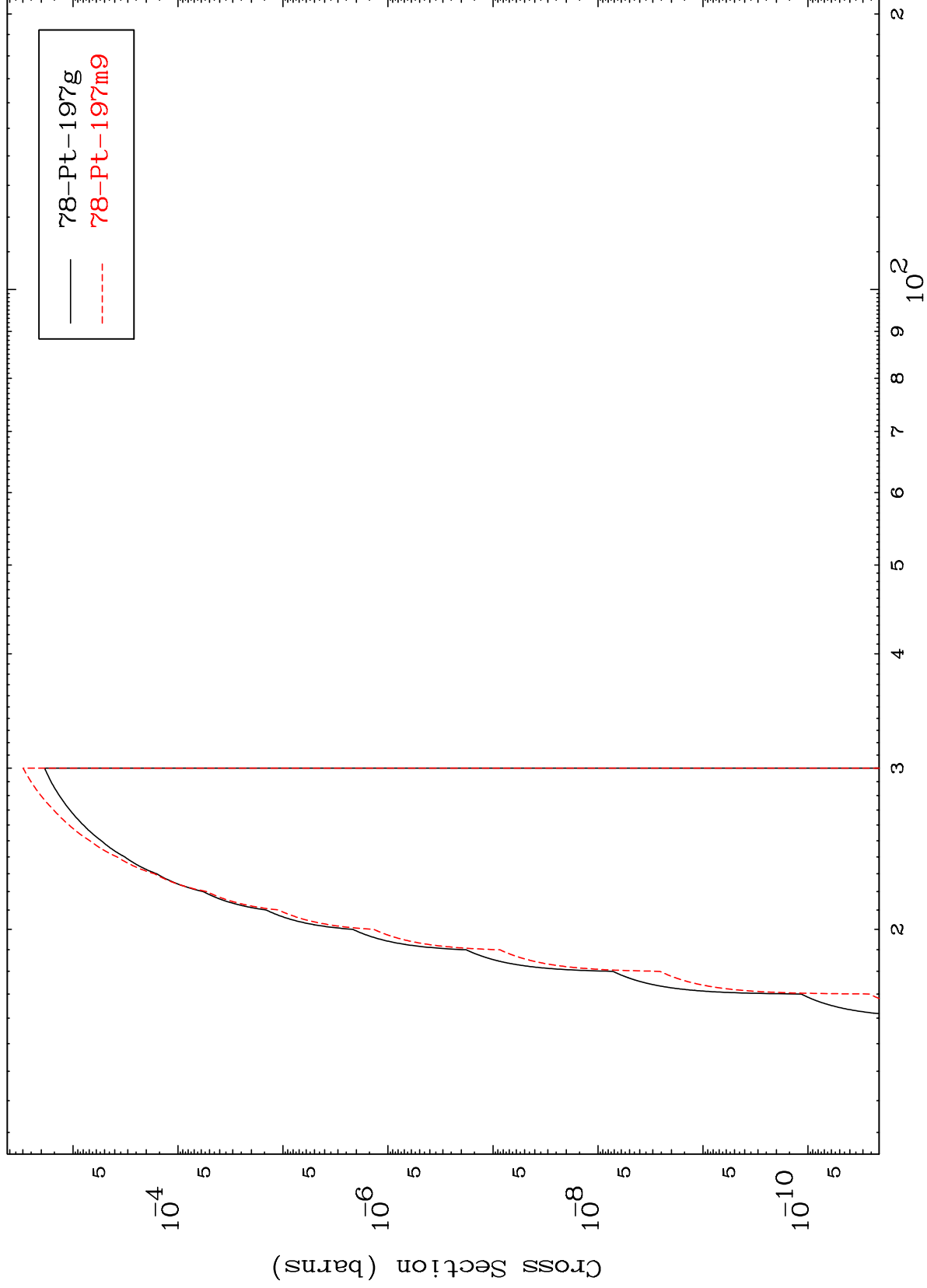


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(n,n') t

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Radionuclide Production Cross Section

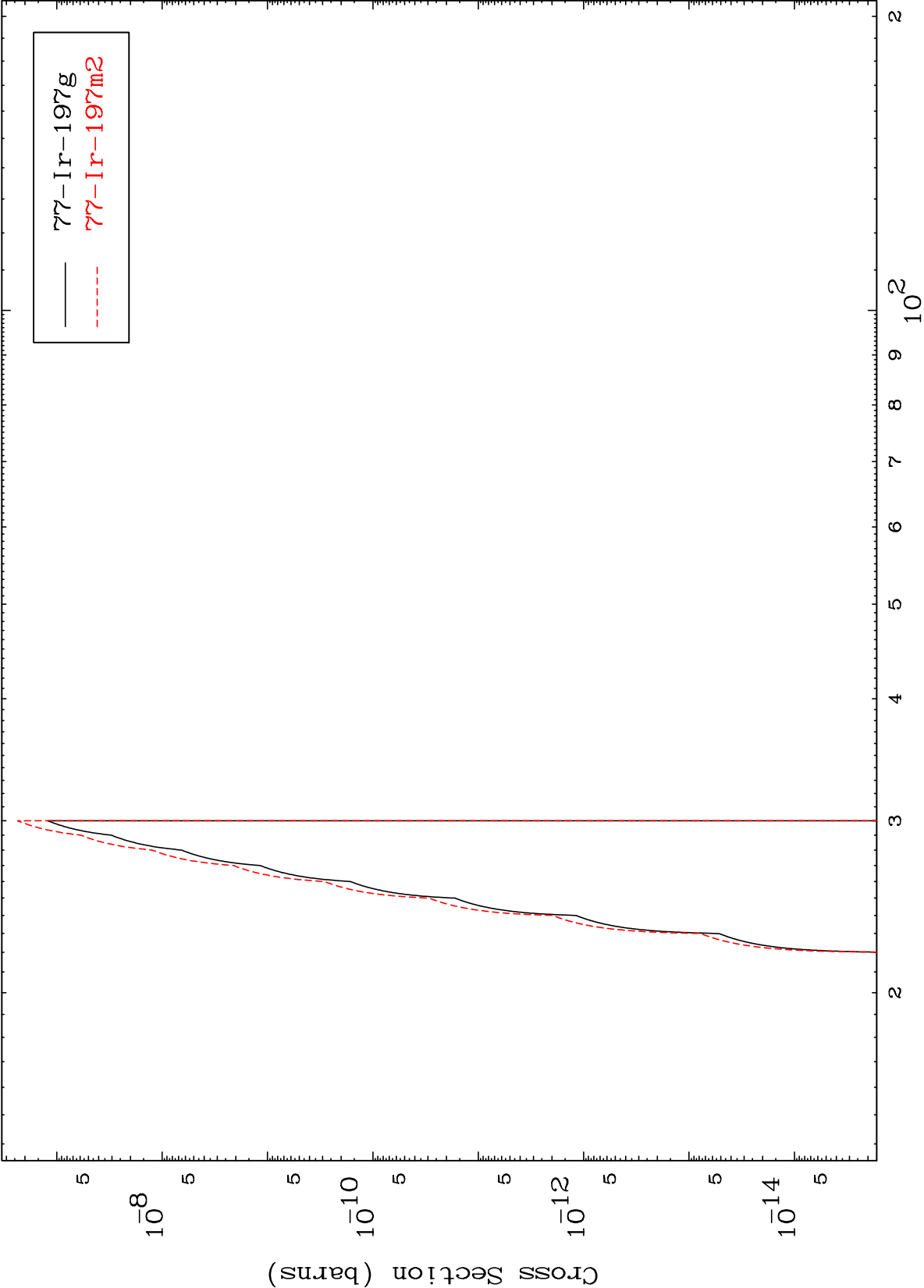


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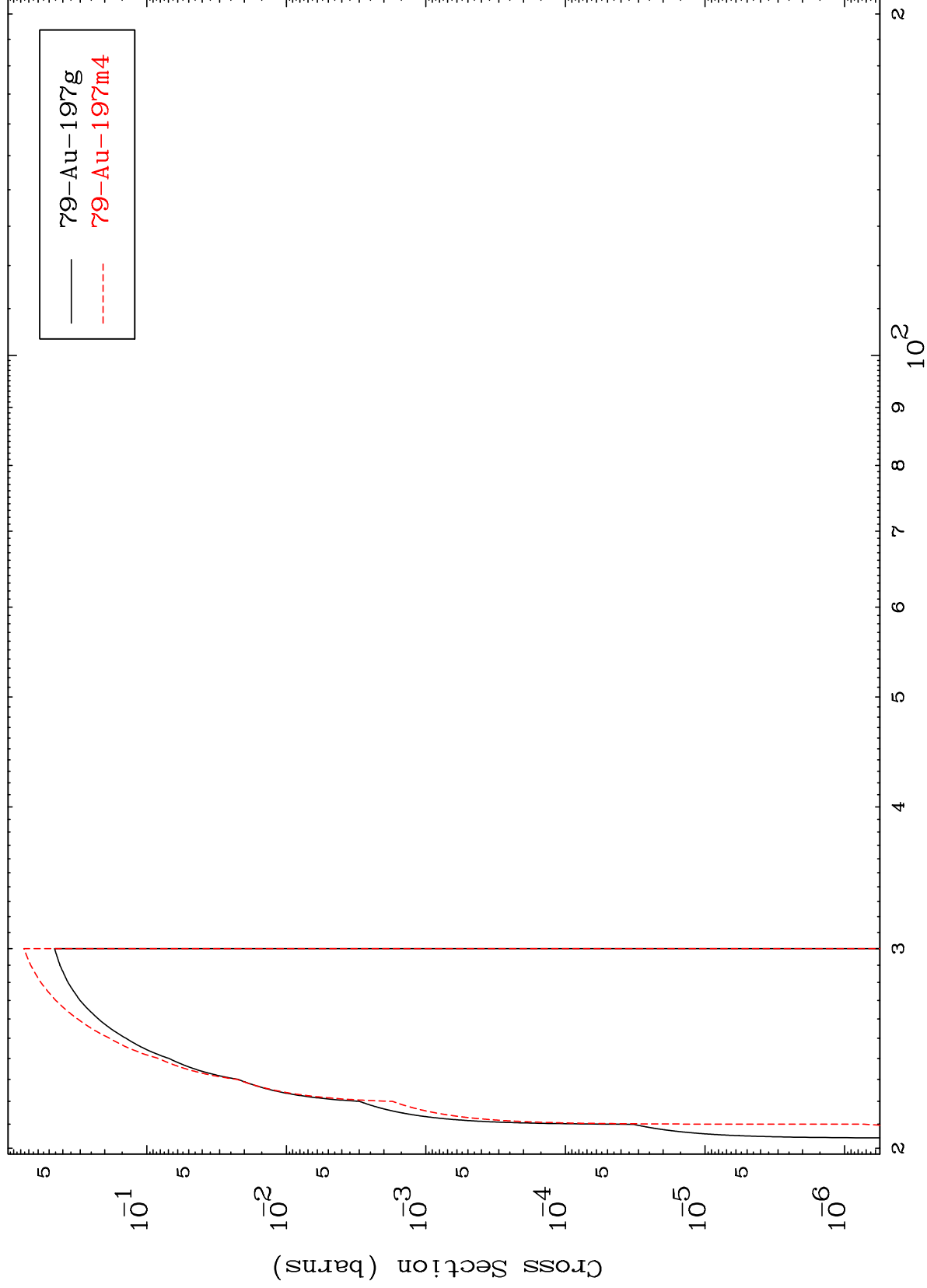
Incident Energy (MeV)

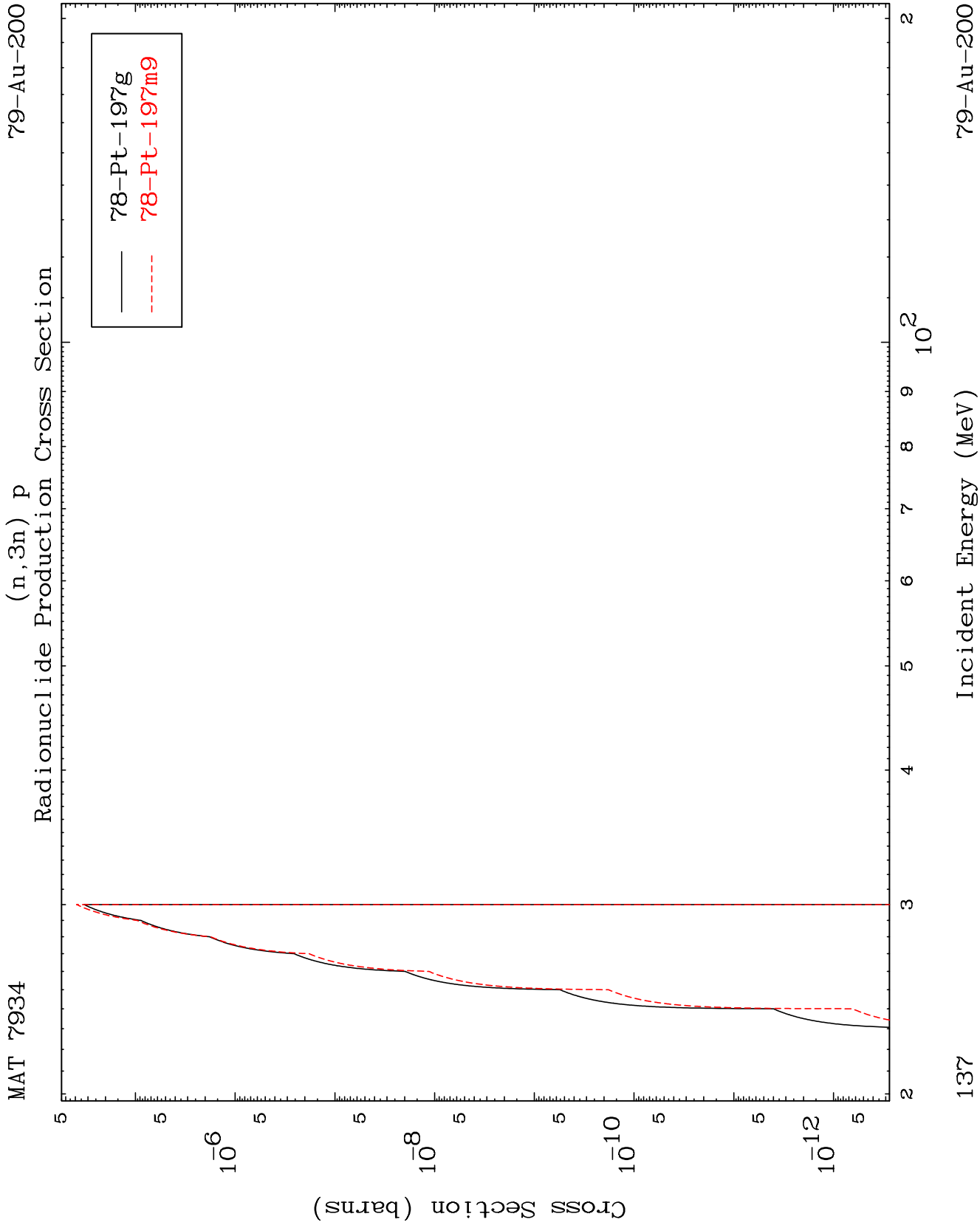
79-Au-200

Radionuclide Production Cross Section



(n,4n)
Radionuclide Production Cross Section

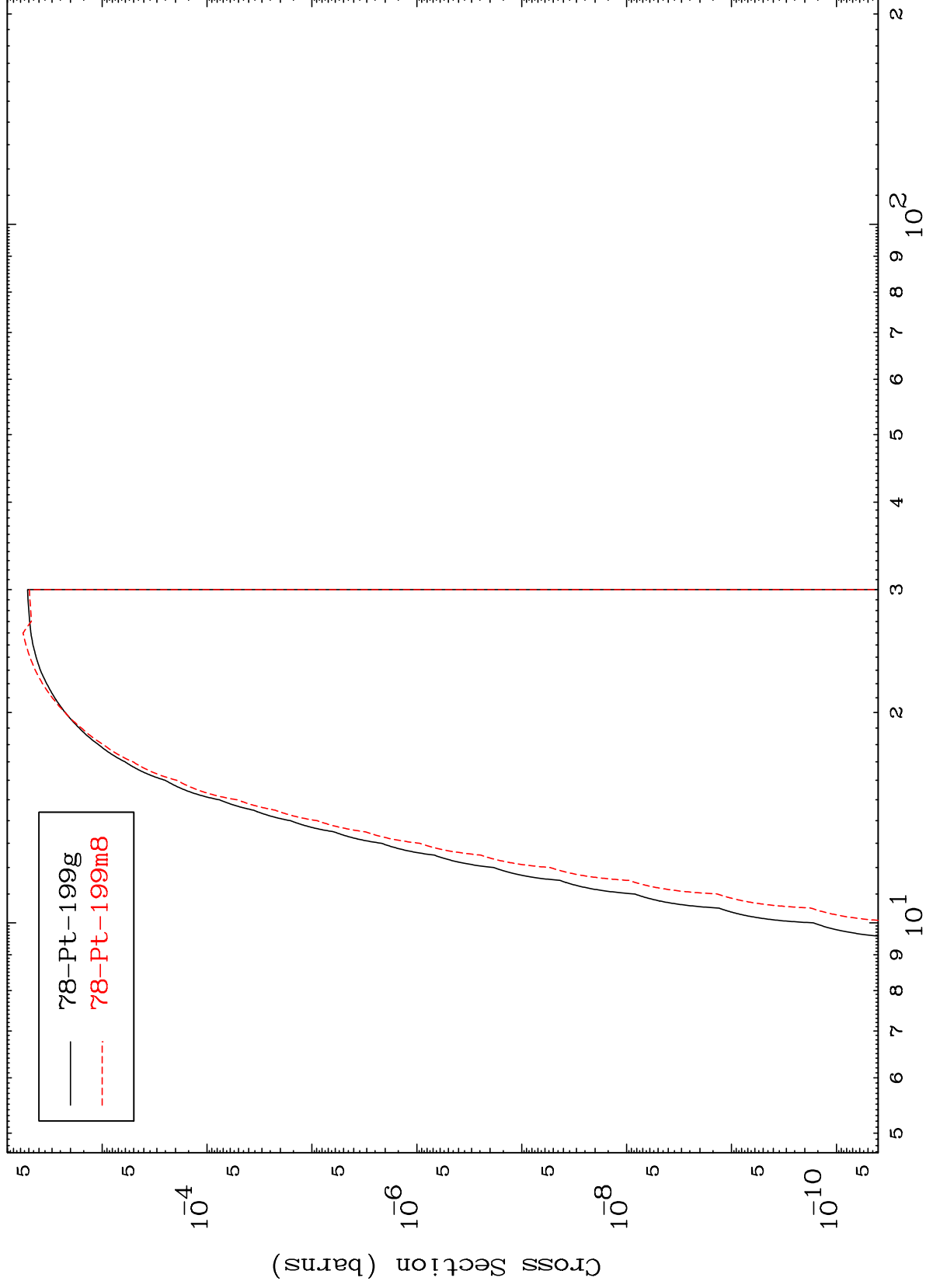




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(n,d)
Radionuclide Production Cross Section



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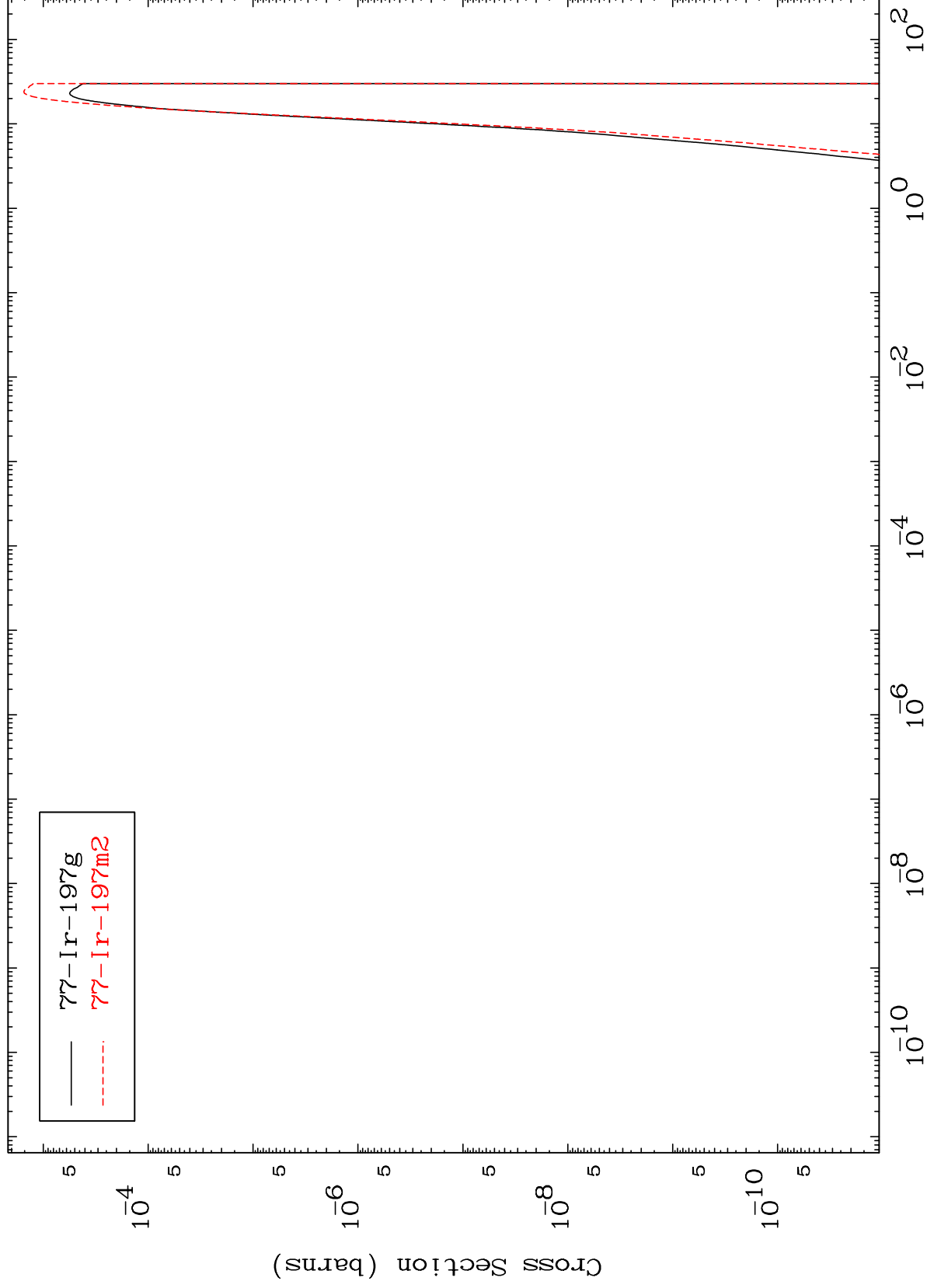
Incident Energy (MeV)

79-Au-200

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79-Au-200

(n, α)
Radionuclide Production Cross Section



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Incident Energy (MeV)

79-Au-200