

Program EVALPLOT  
(Version 2021-1)

by

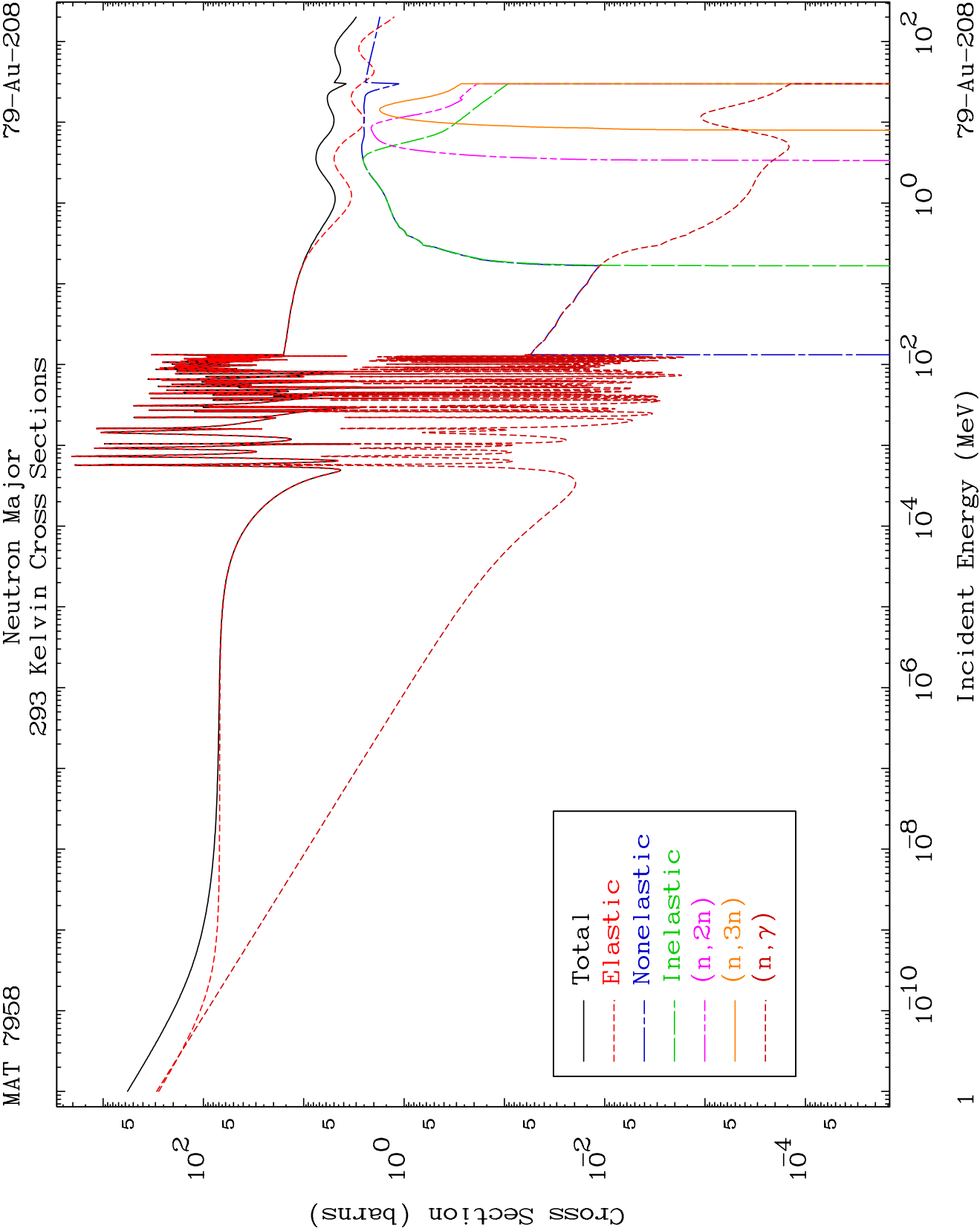
Dermott E. Cullen  
(Present Contact Information)

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E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

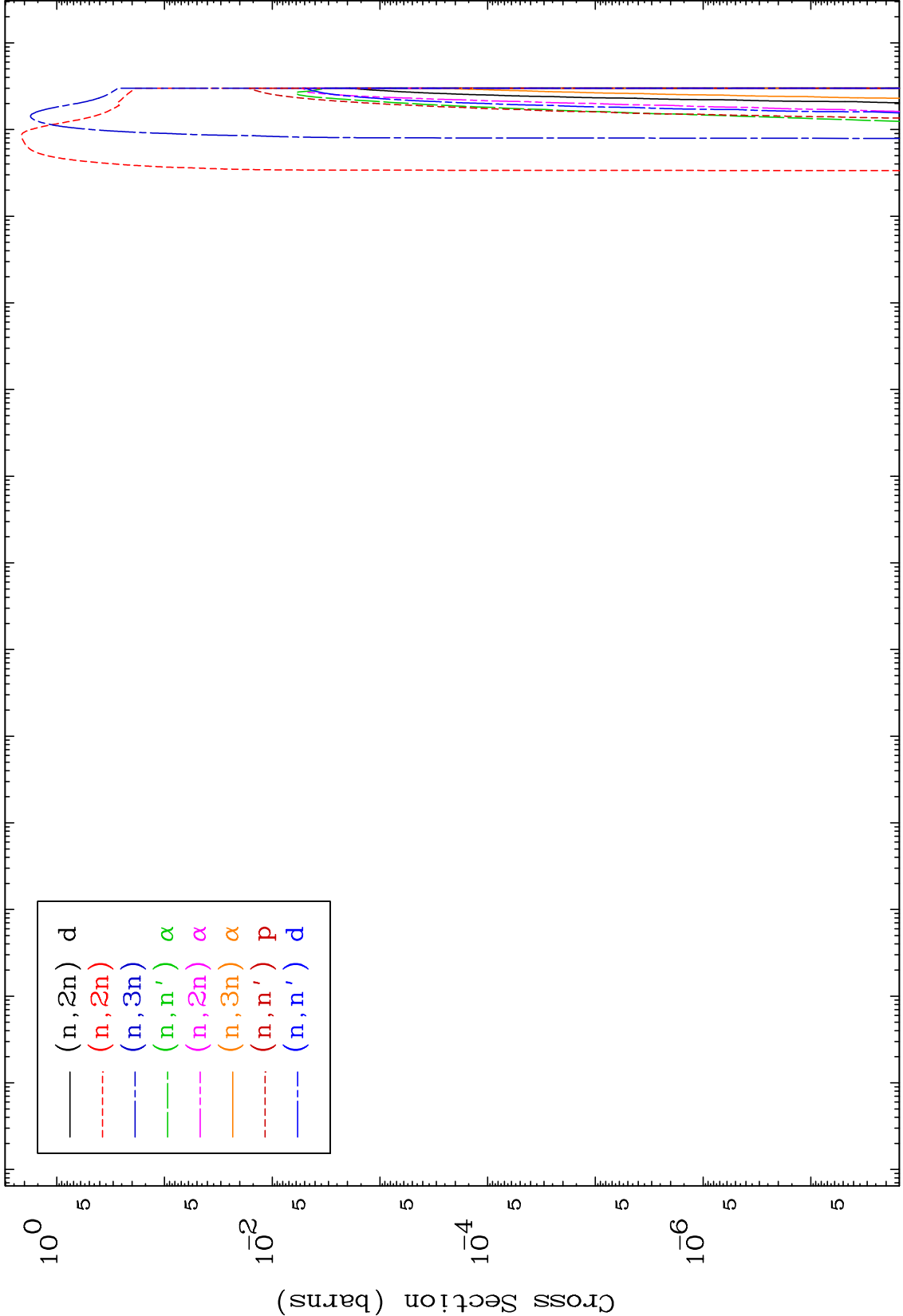
Press Mouse Button to Start

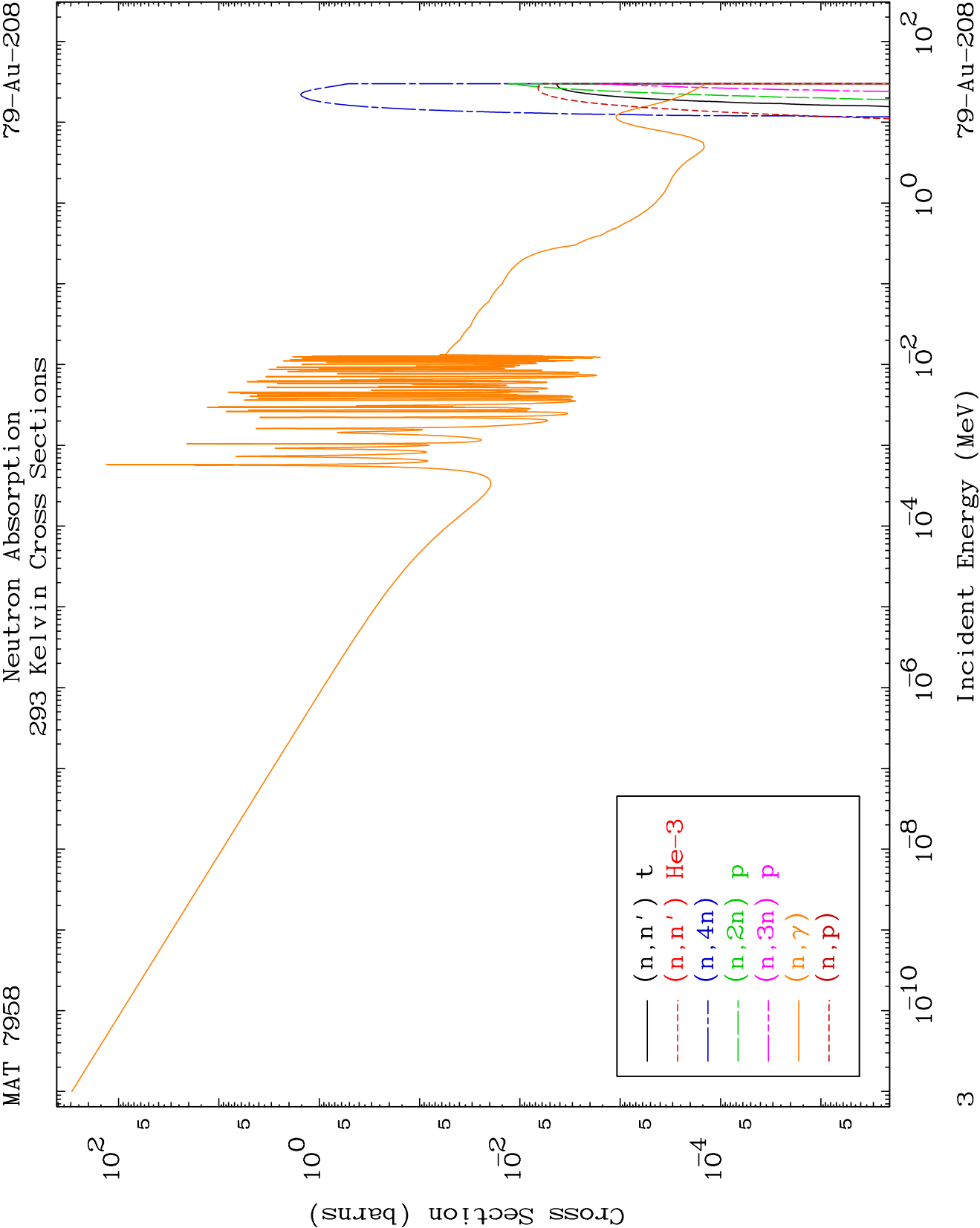


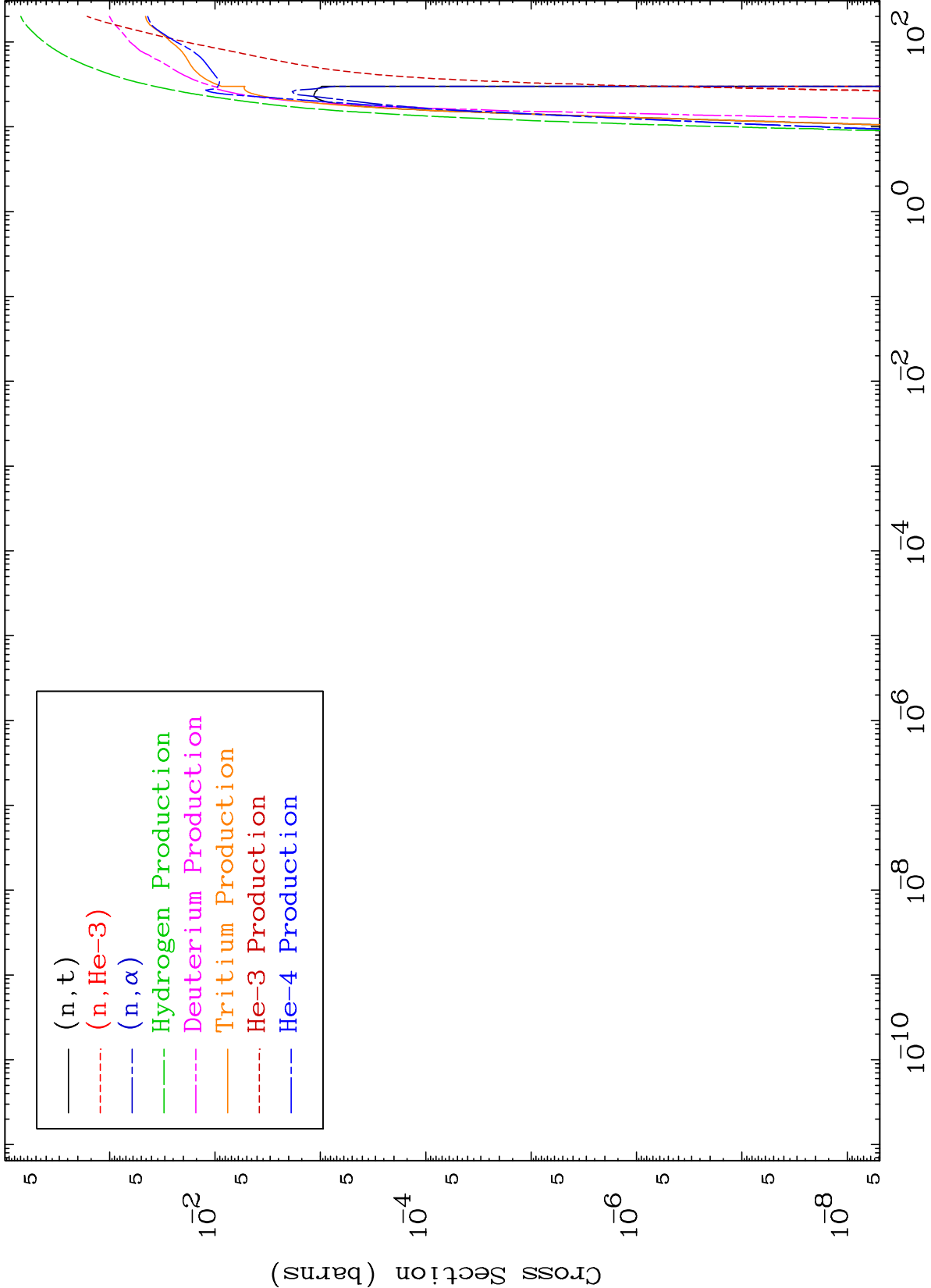
MAT 7958

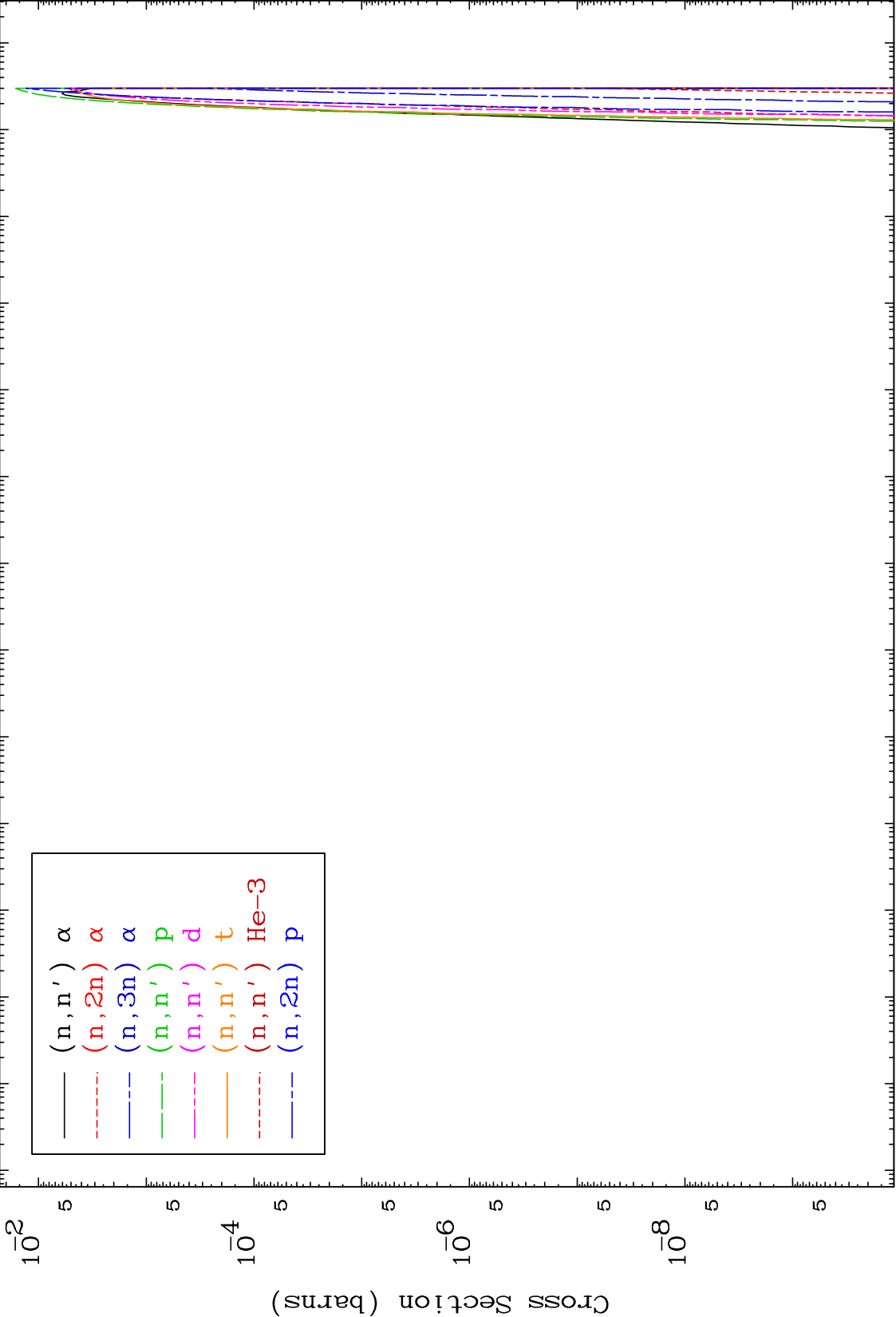
Neutron Absorption  
293 Kelvin Cross Sections

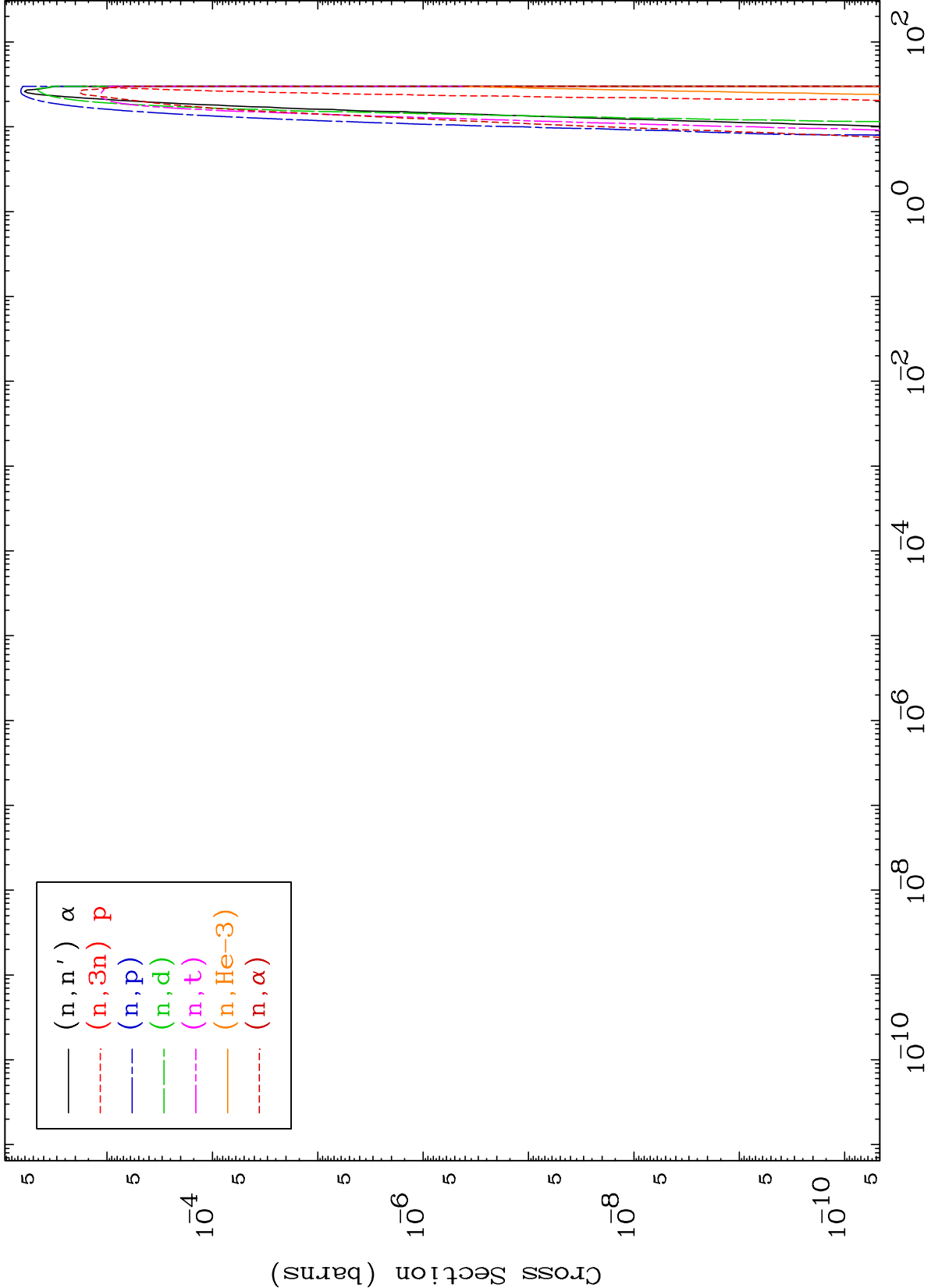
79-Au-208

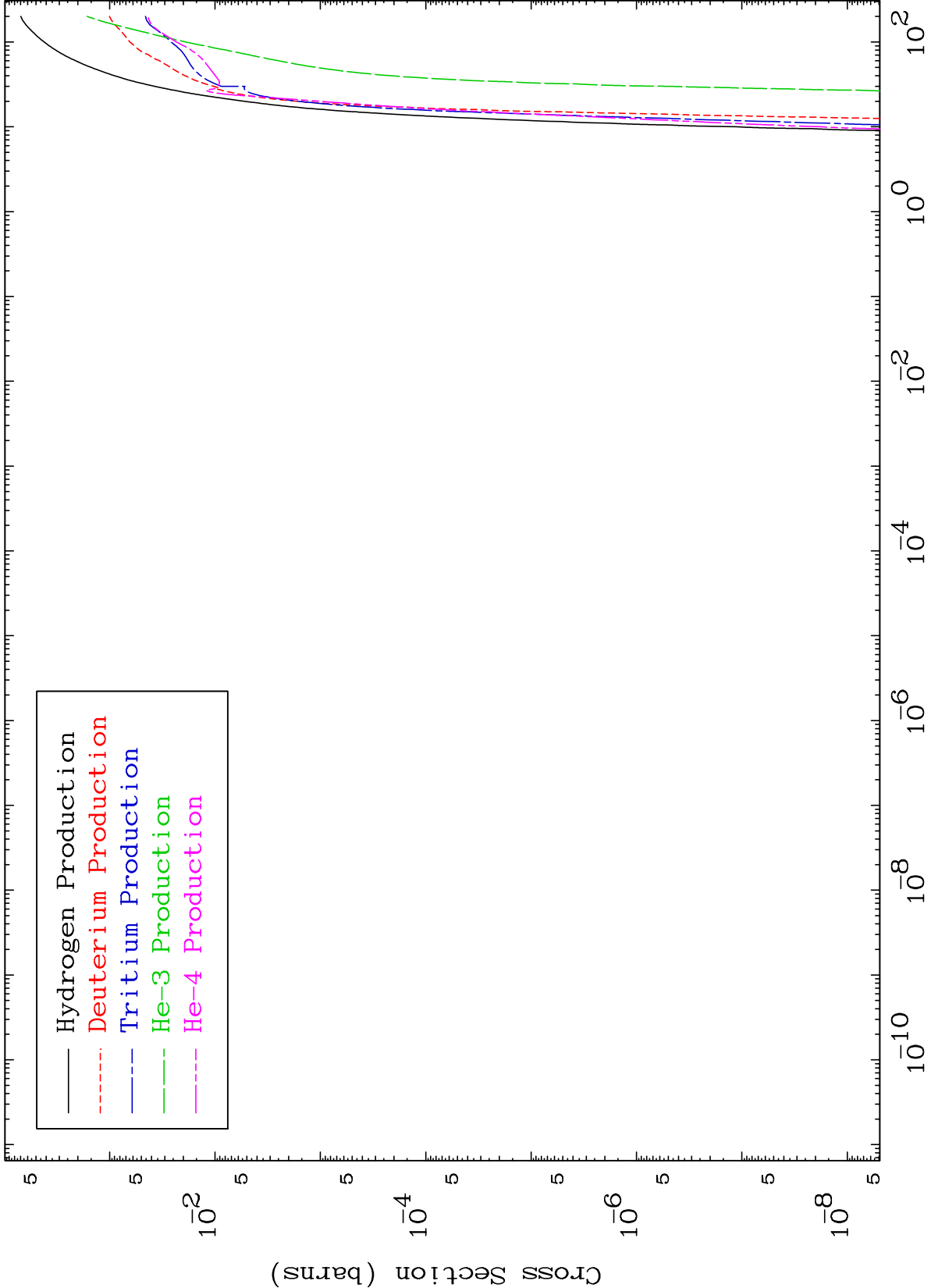




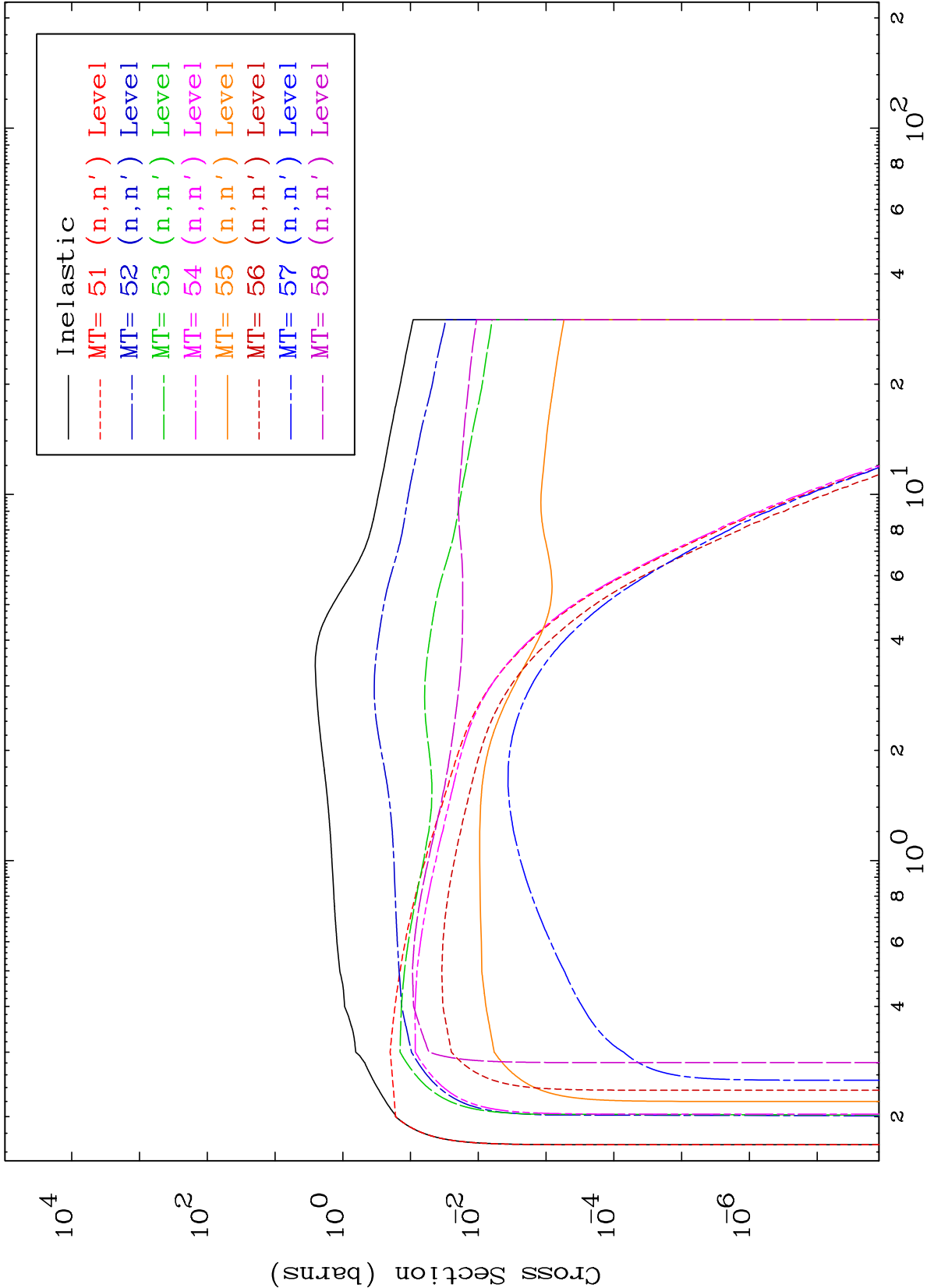




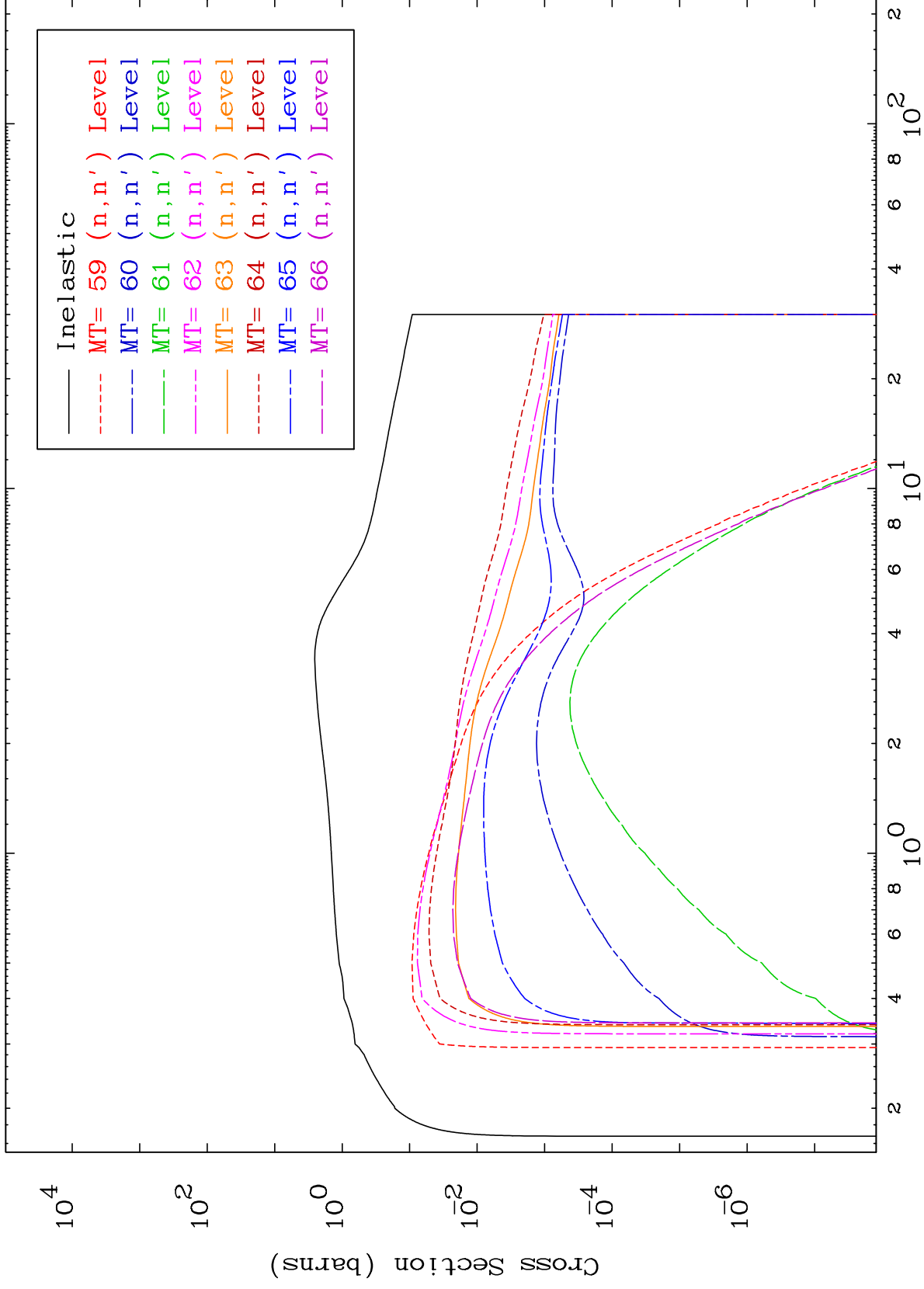


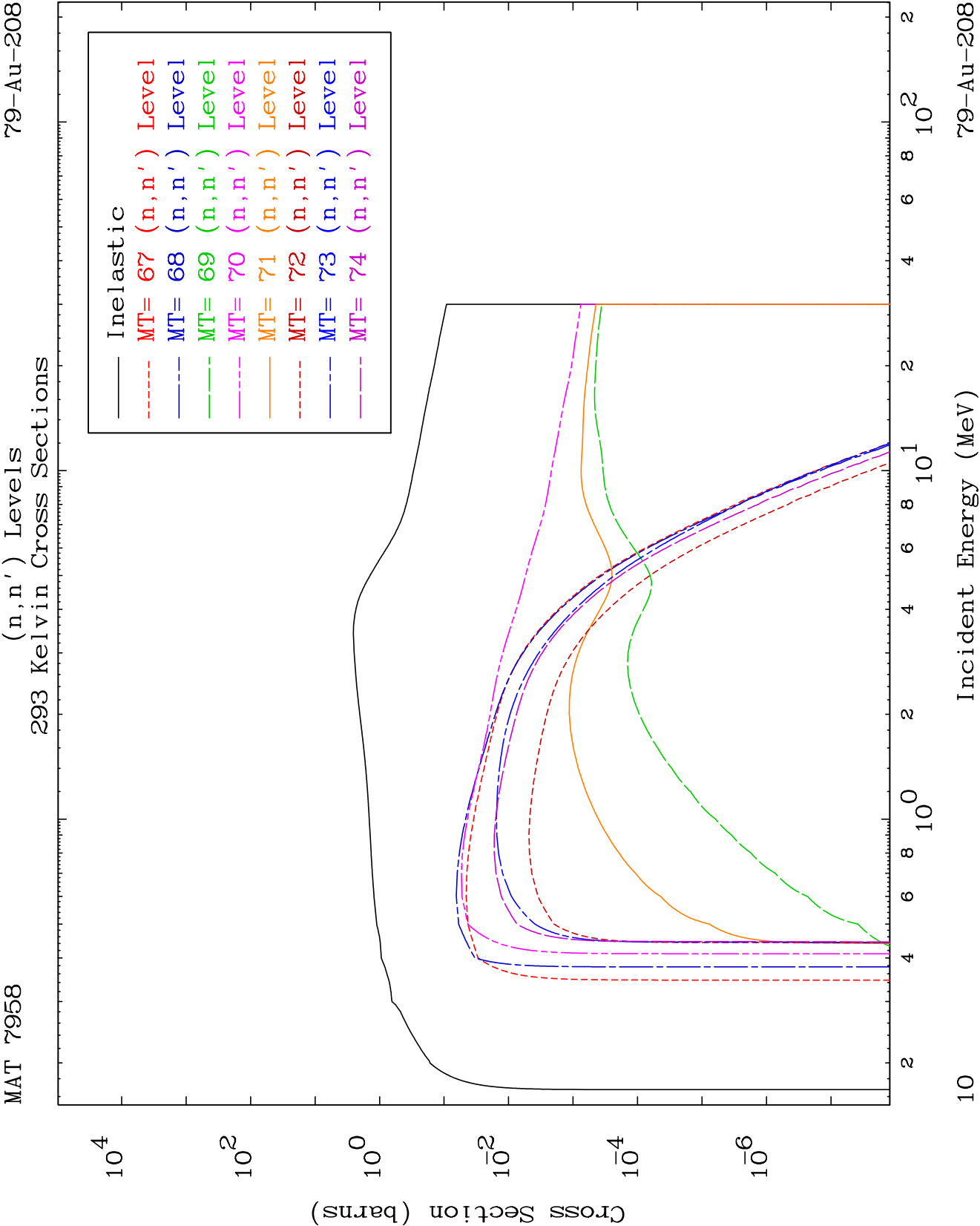


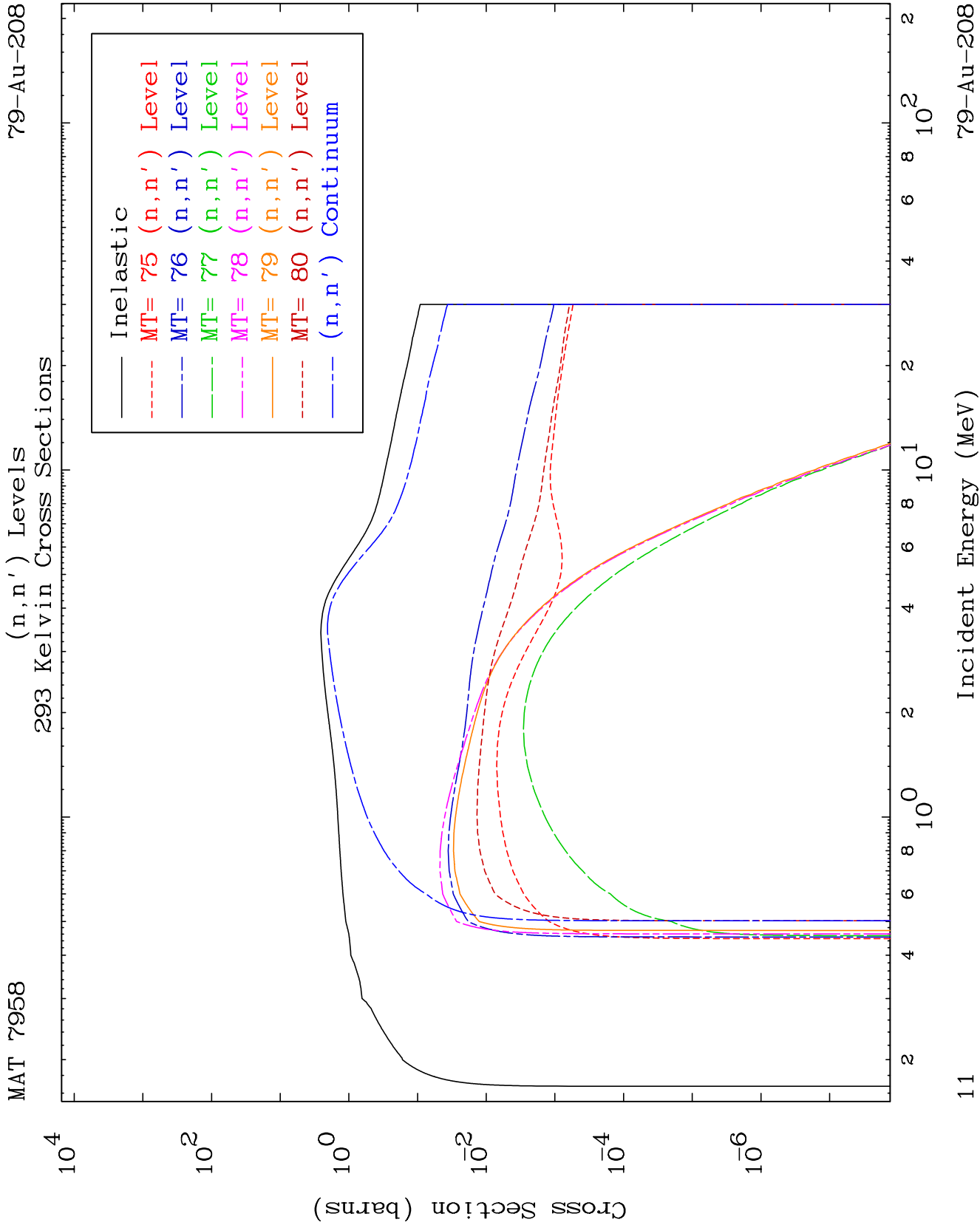




293 Kelvin Cross Sections



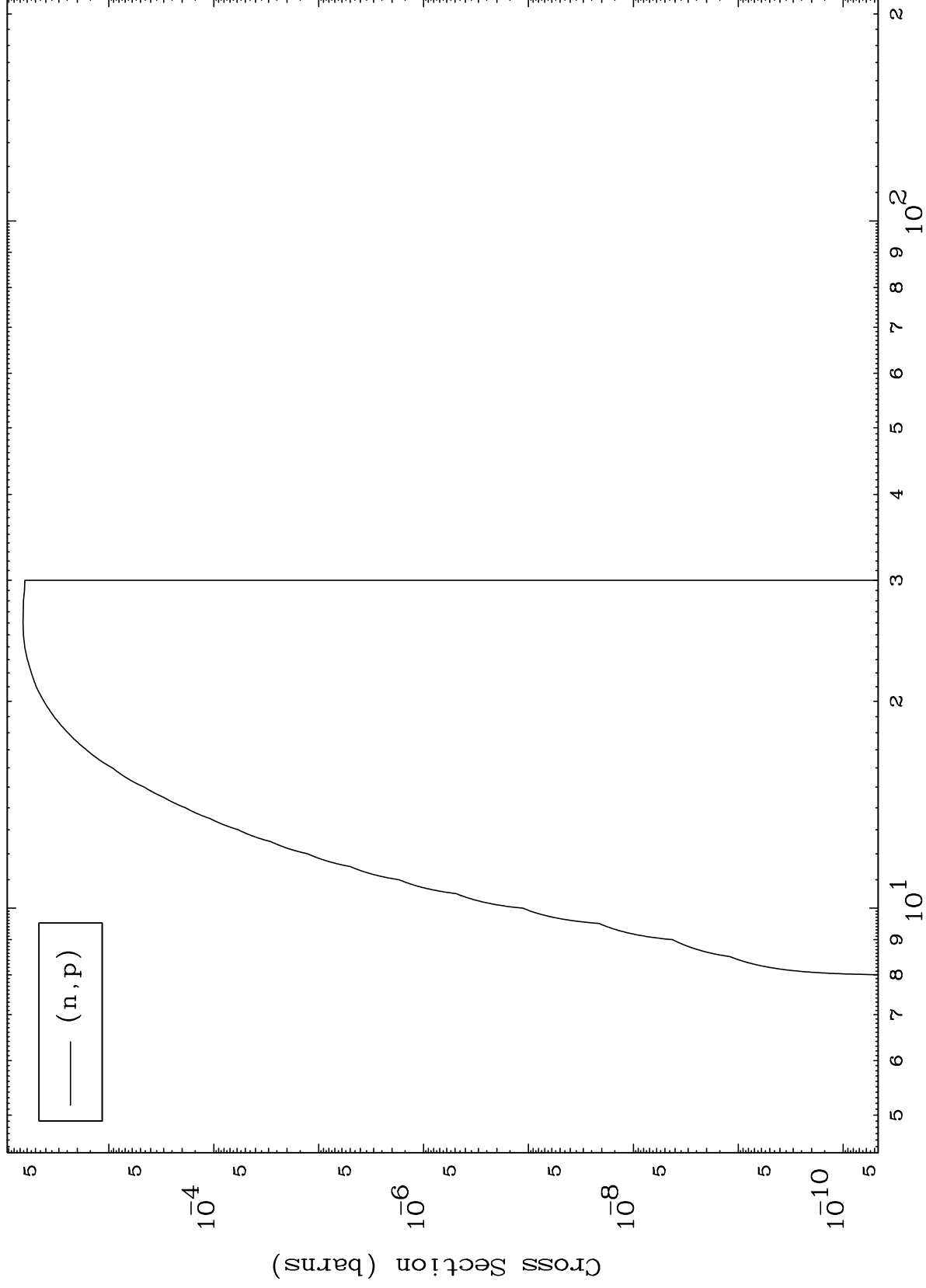




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79-Au-208

(n,p) Levels  
293 Kelvin Cross Sections



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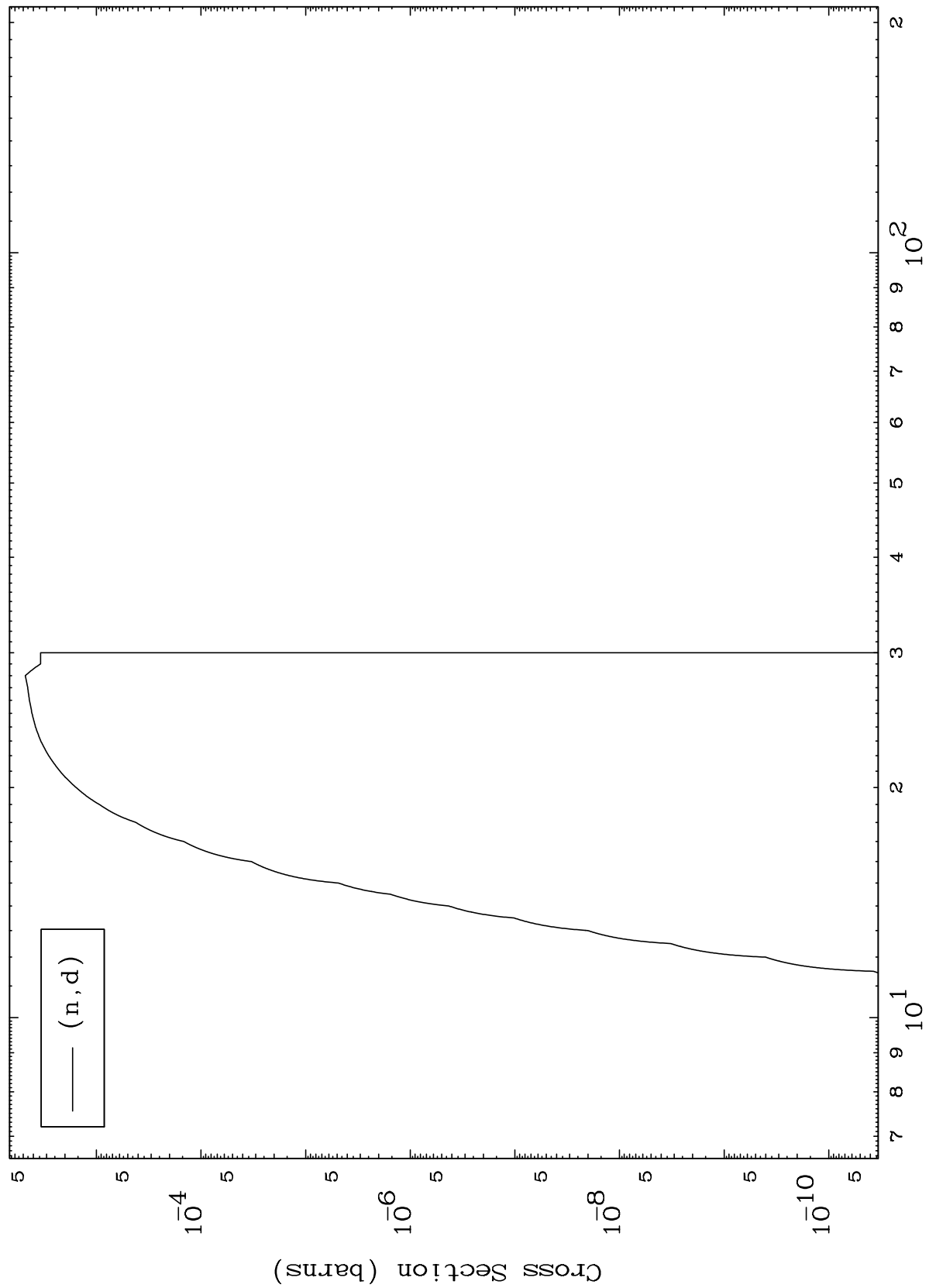
Incident Energy (MeV)

79-Au-208

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79-Au-208

(n,d) Levels  
293 Kelvin Cross Sections



79-Au-208

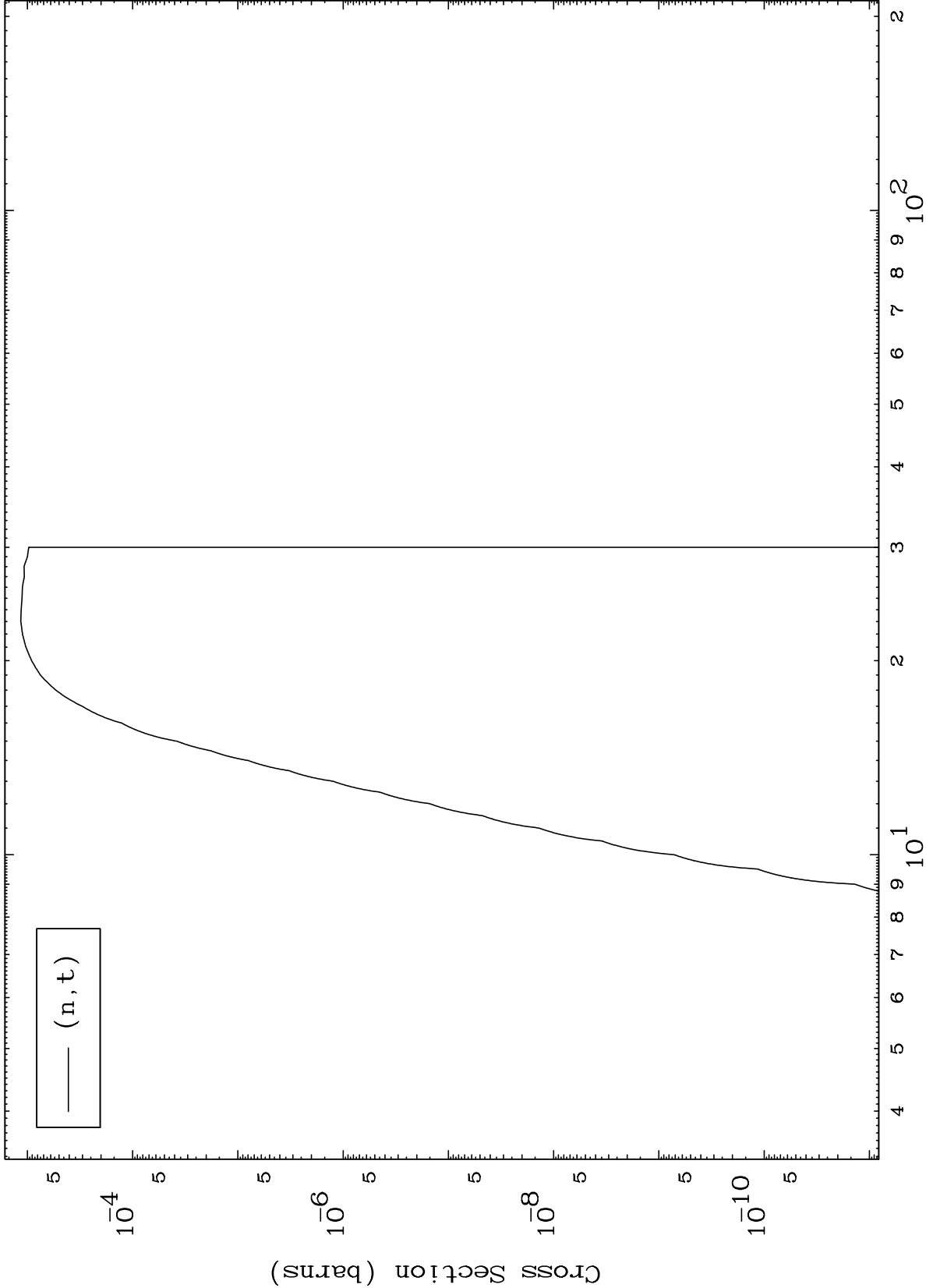
Incident Energy (MeV)

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(n,t) Levels  
293 Kelvin Cross Sections

79-Au-208

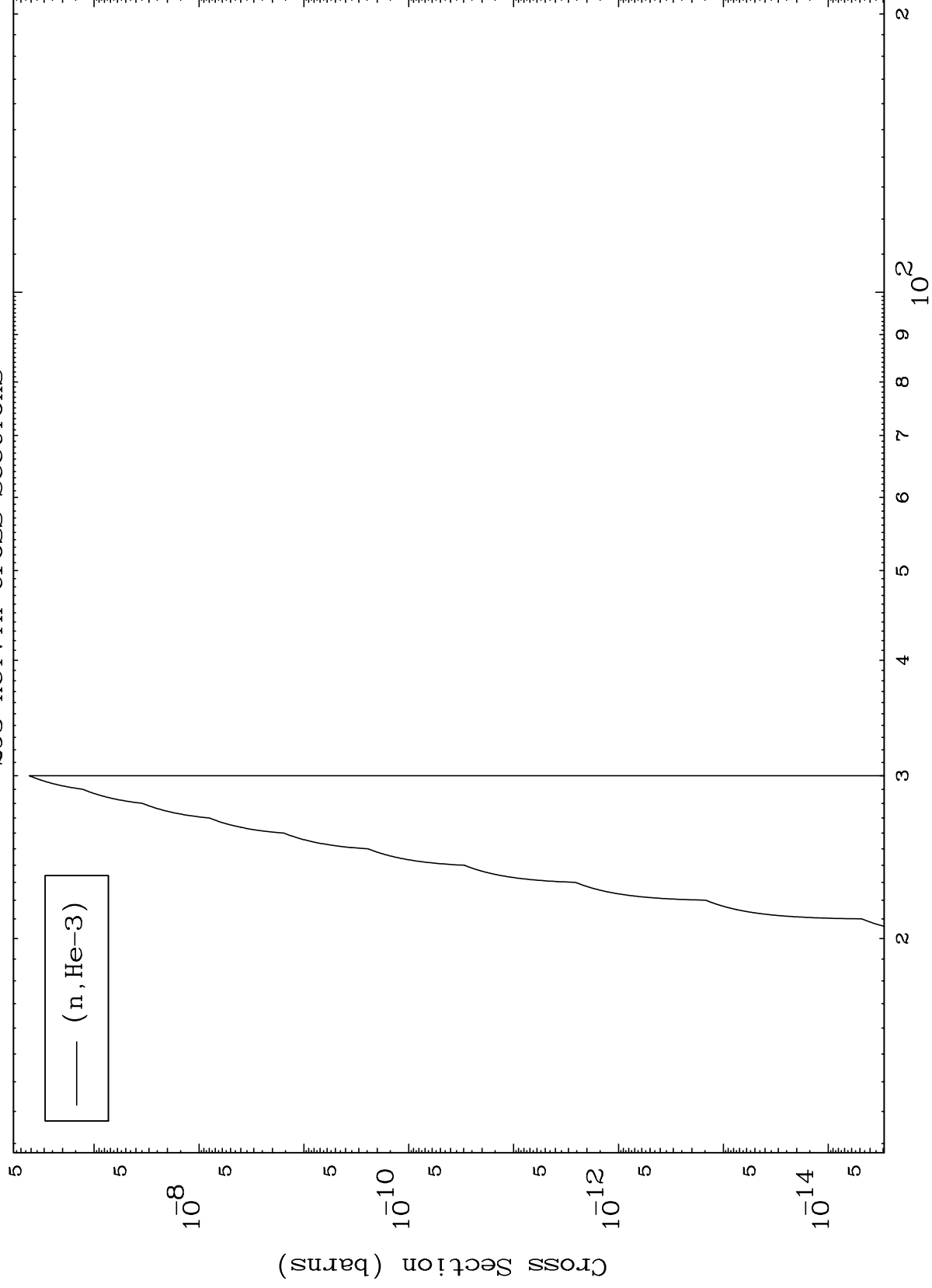


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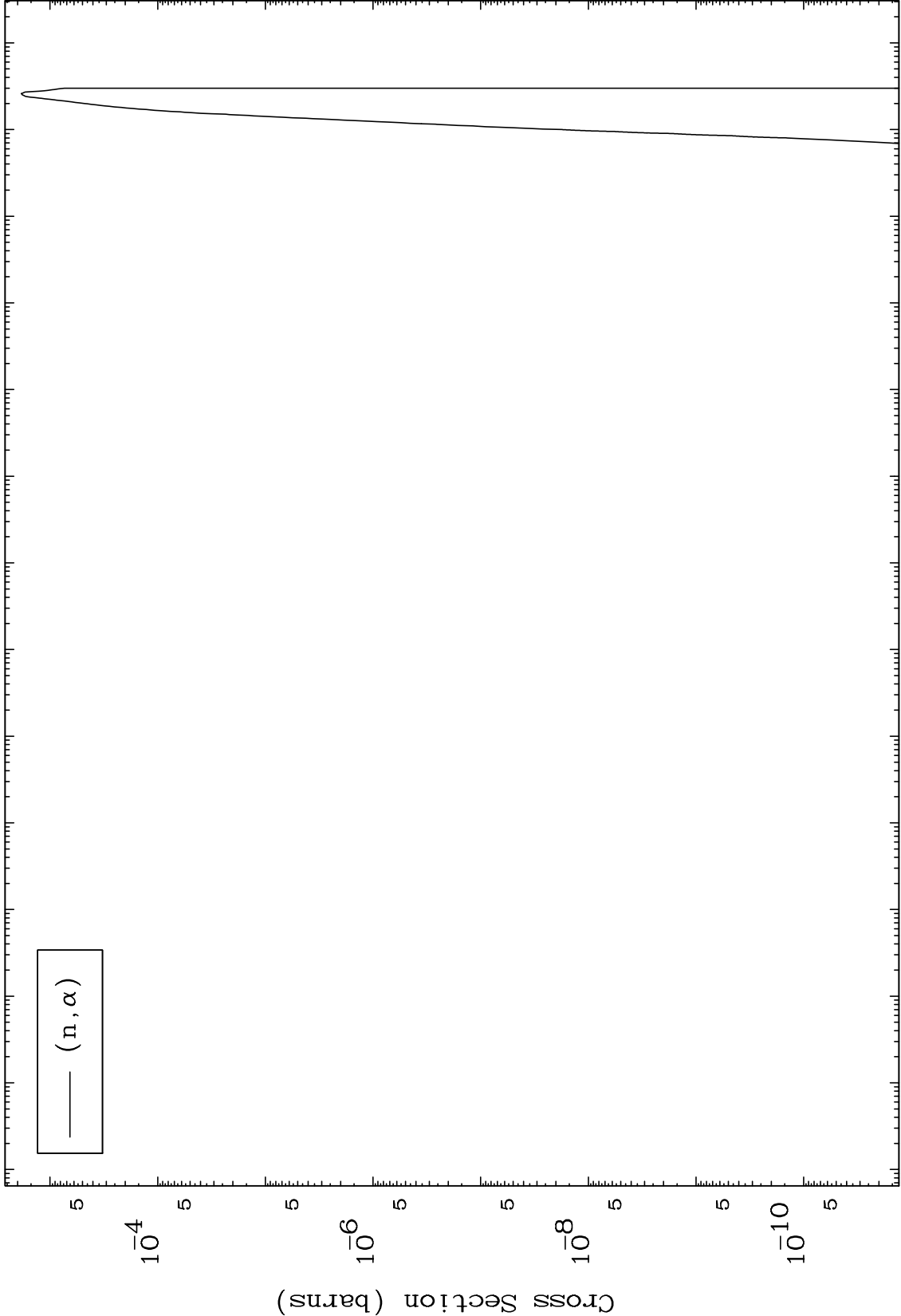
Incident Energy (MeV)

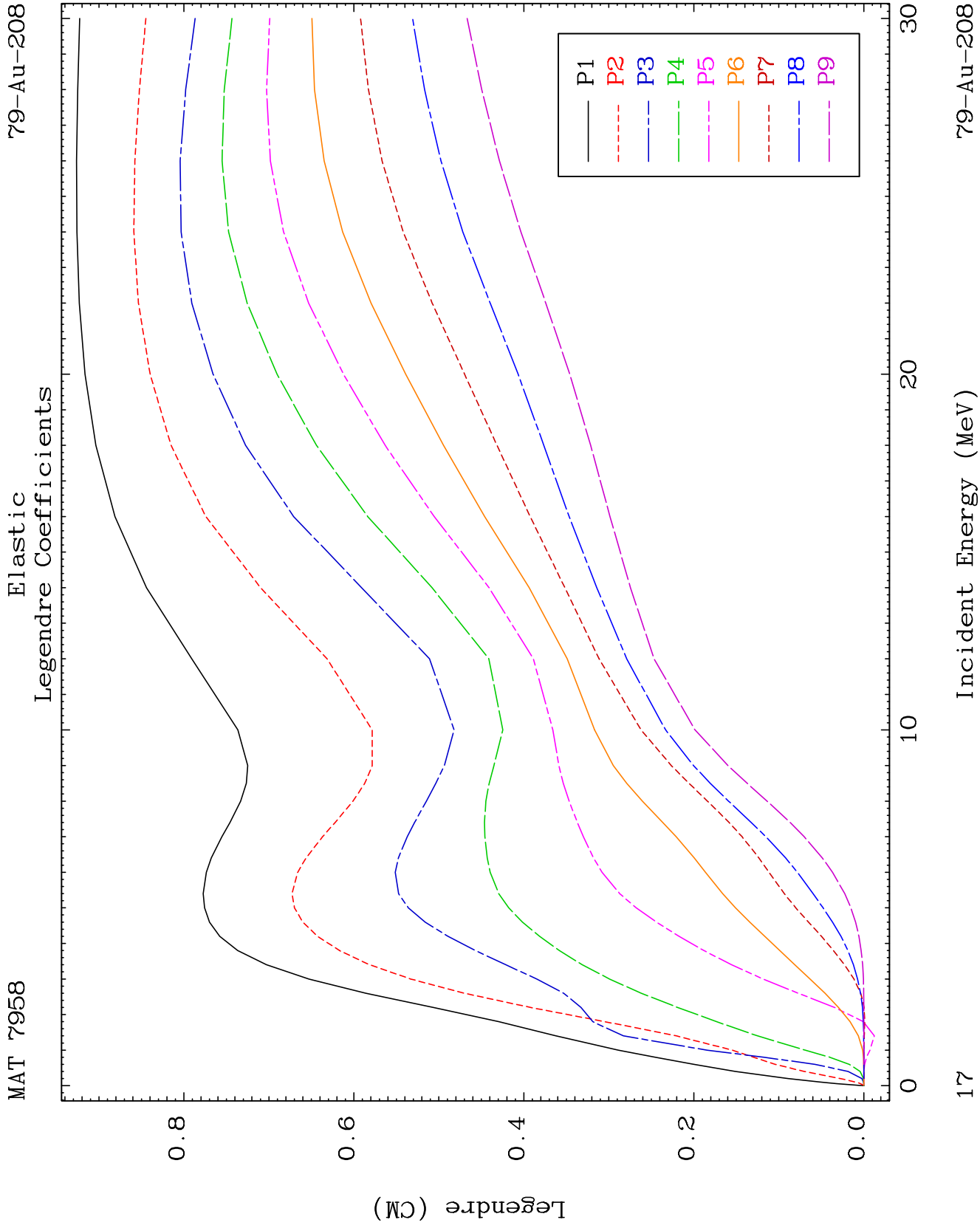
79-Au-208

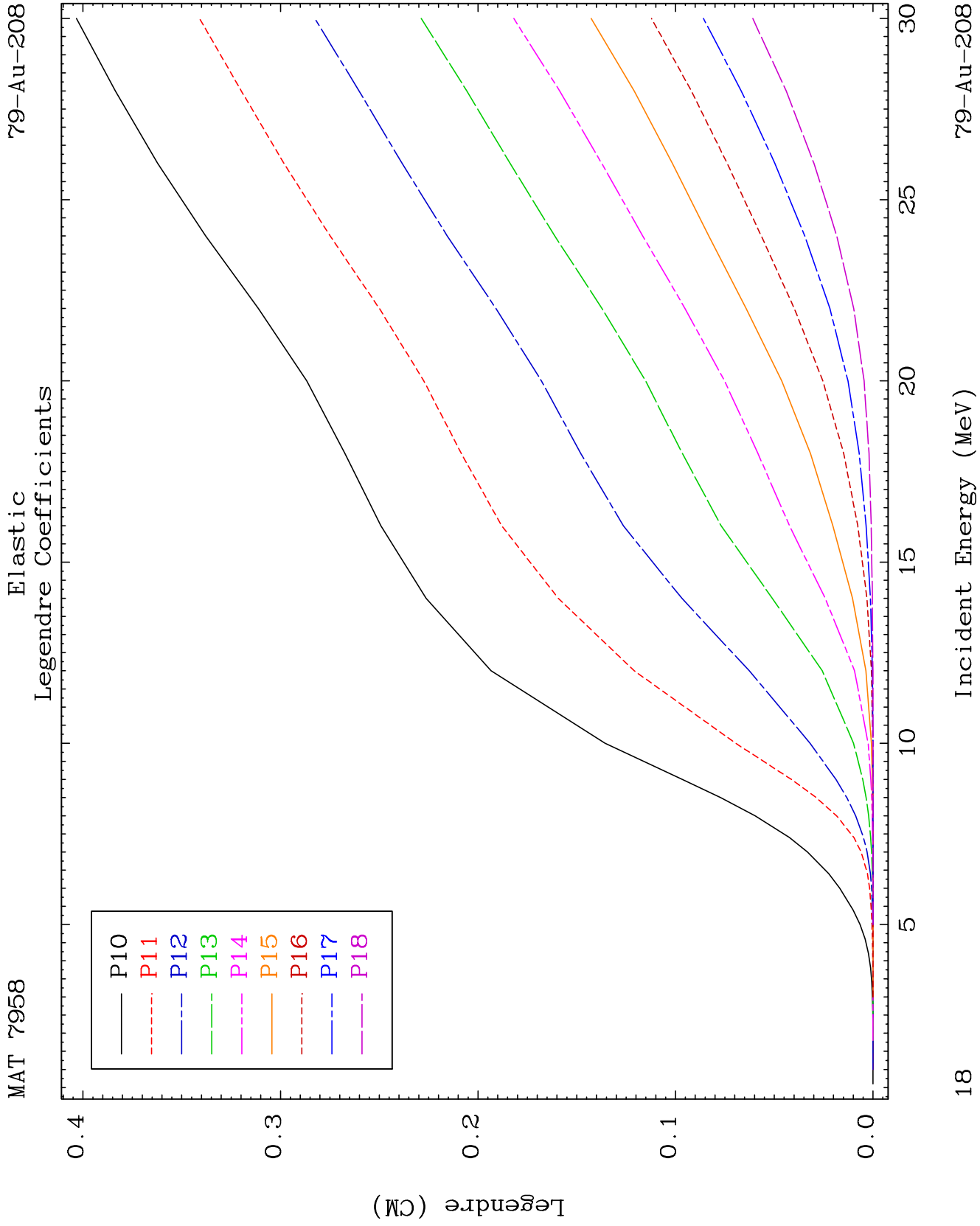
(n,He3) Levels  
293 Kelvin Cross Sections







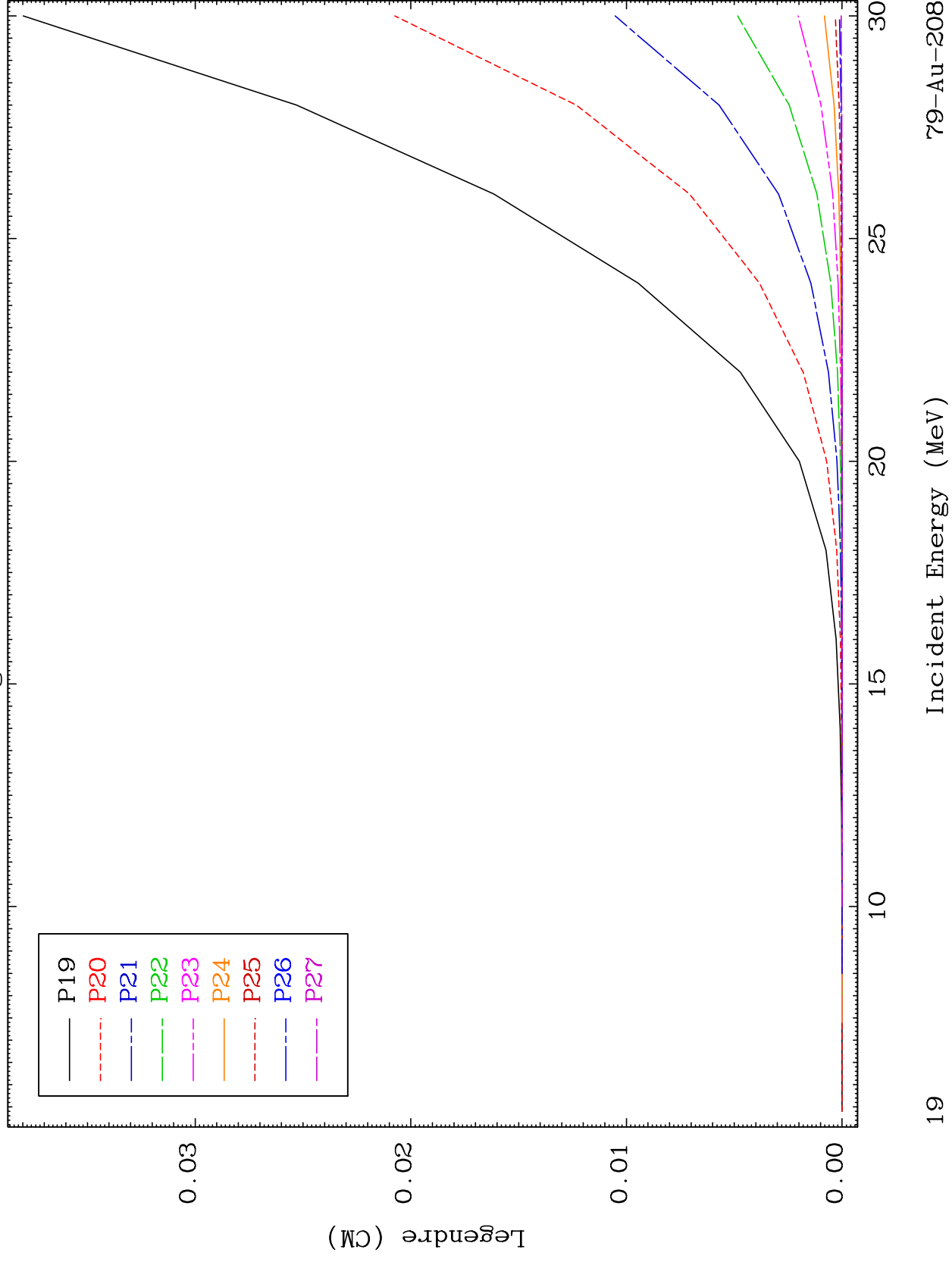


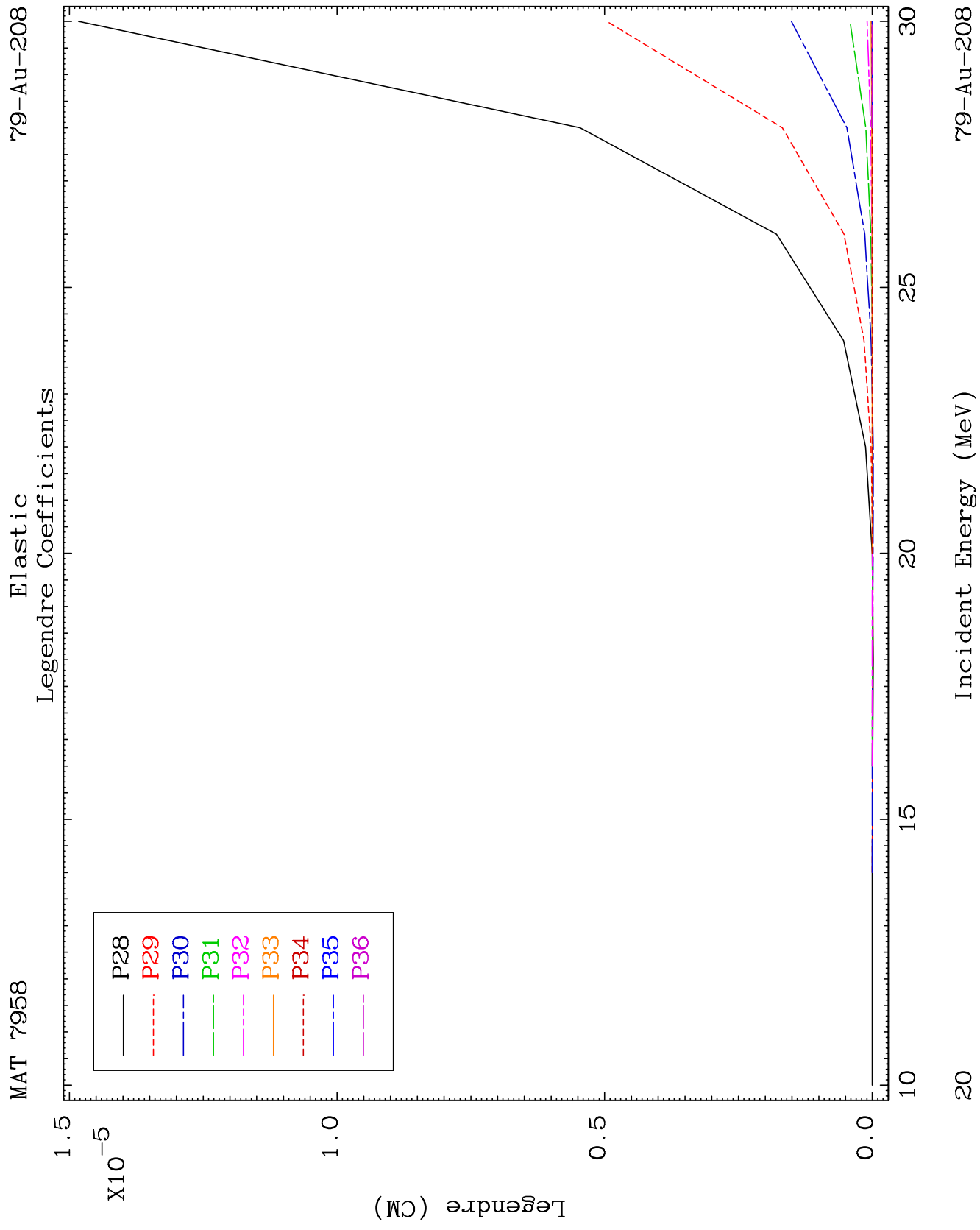


MAT 7958

# Elastic Legendre Coefficients

79-Au-208



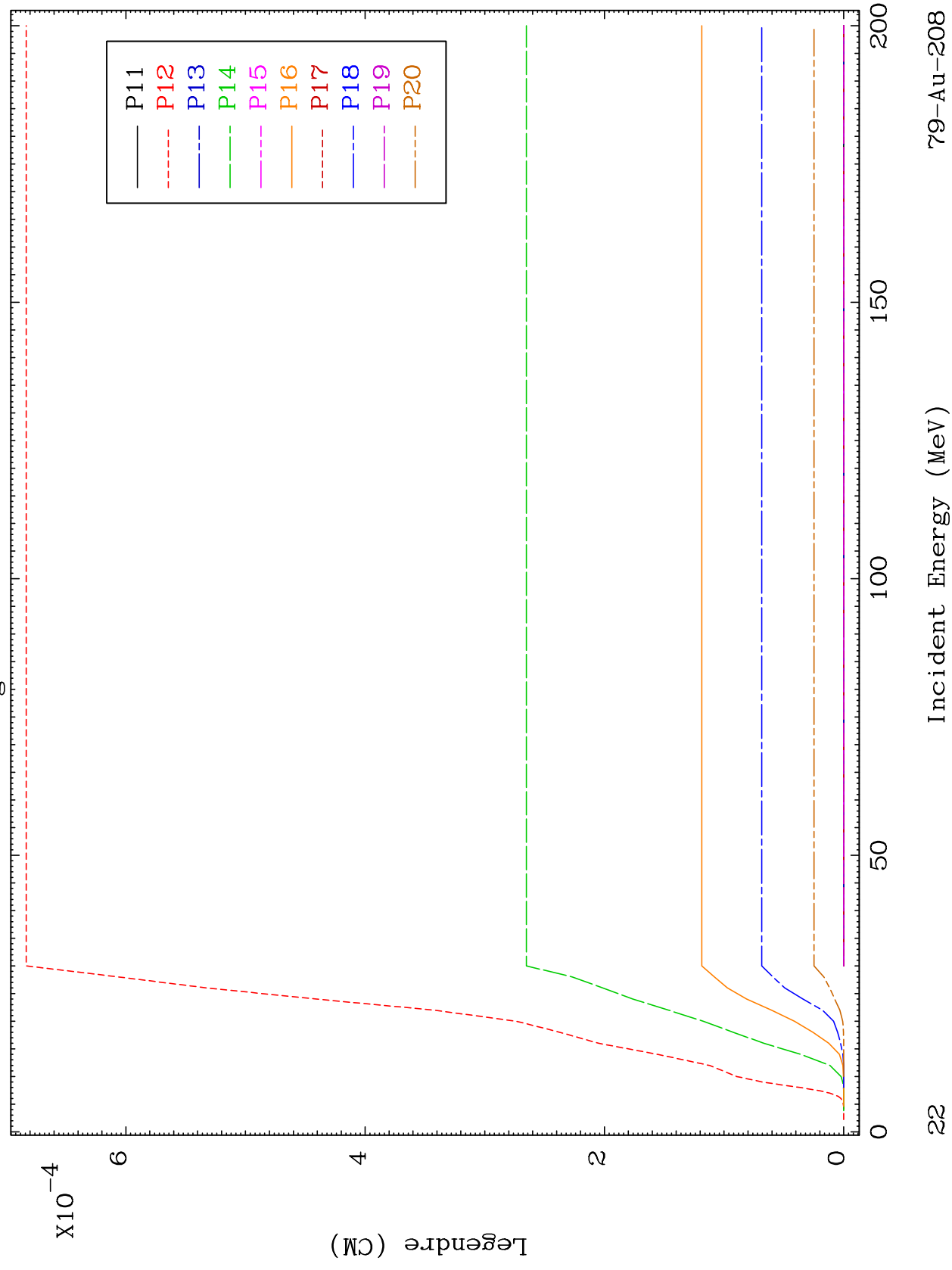


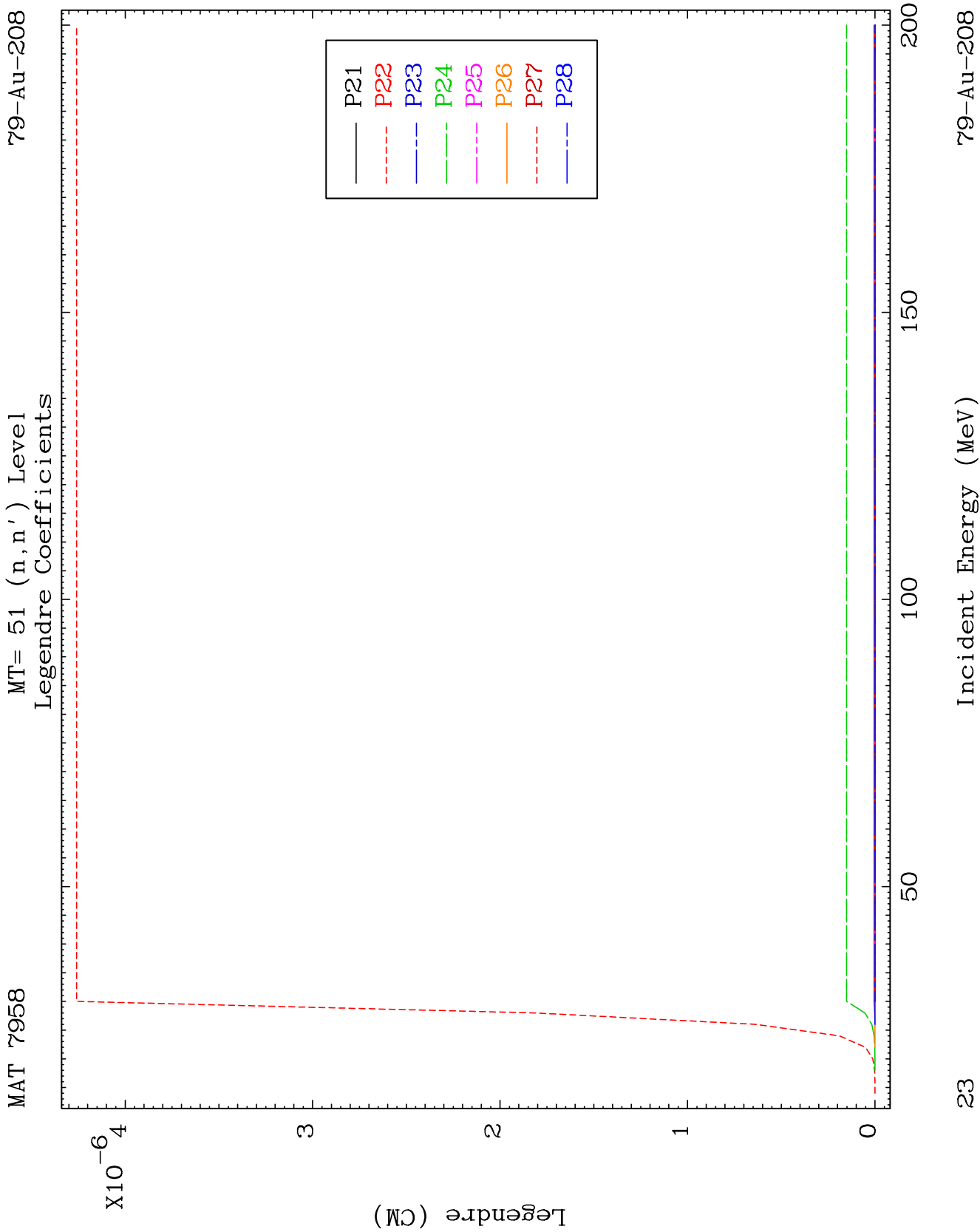


MAT 7958

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

79-Au-208



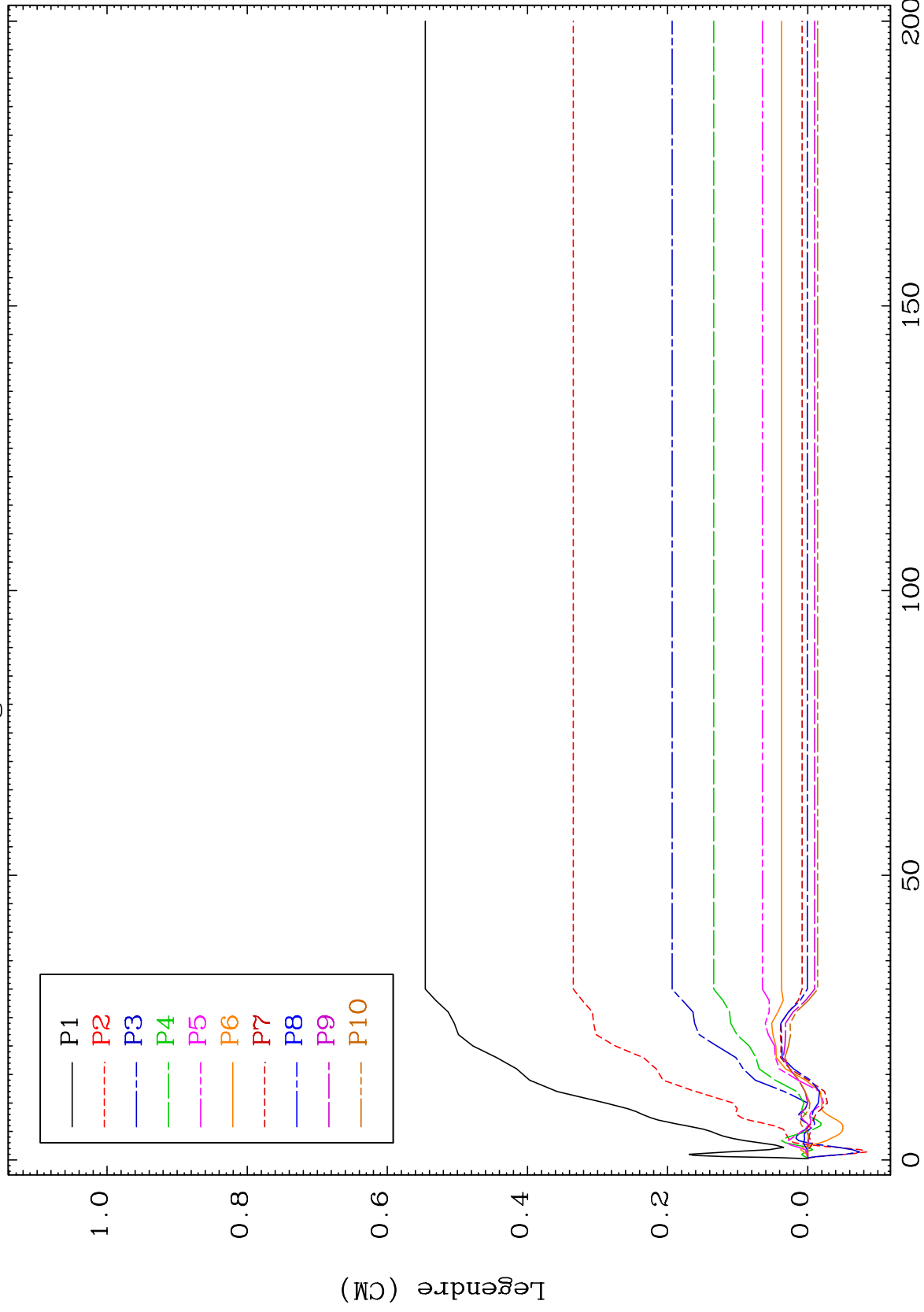




MAT 7958

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

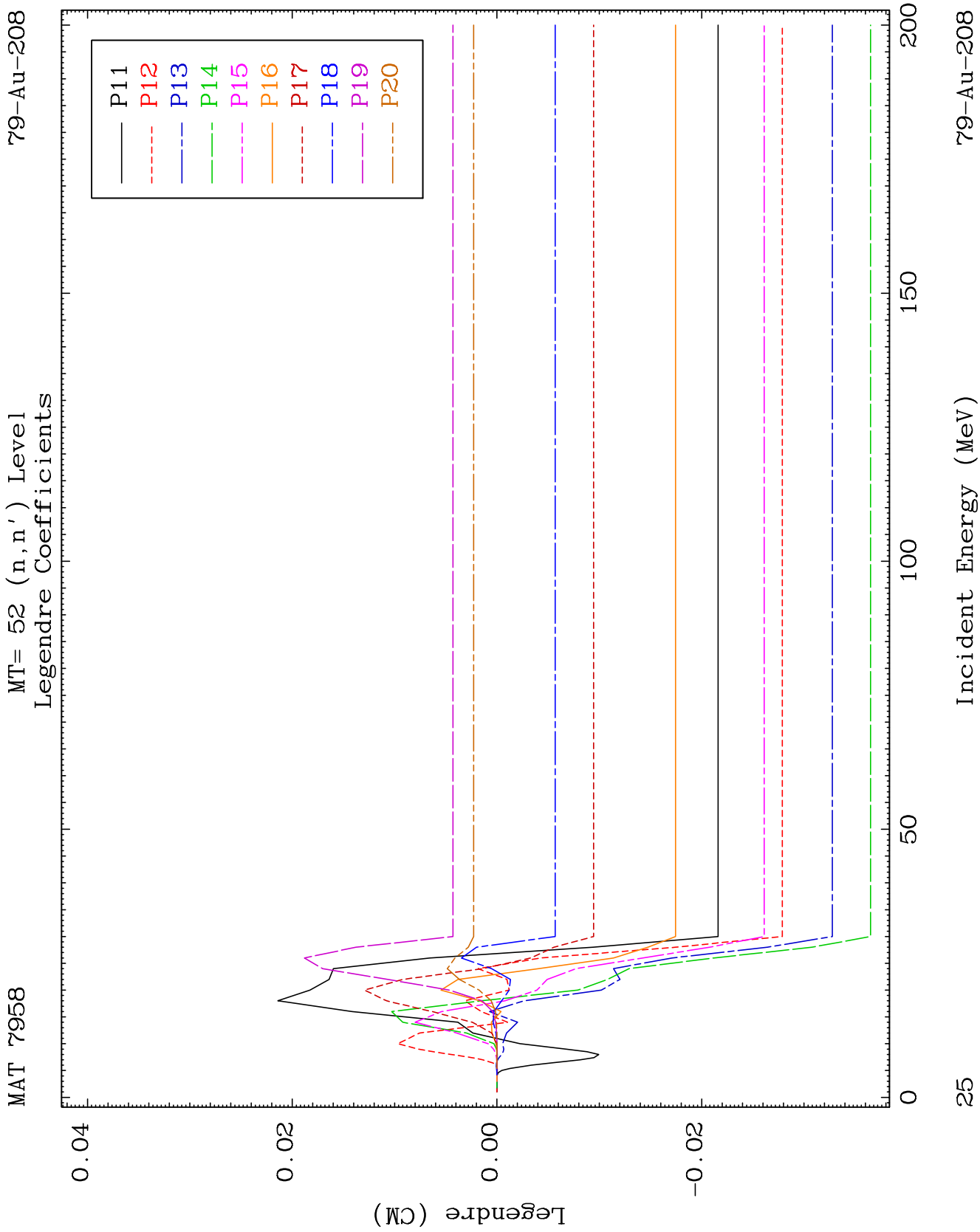
79-Au-208



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Incident Energy (MeV)

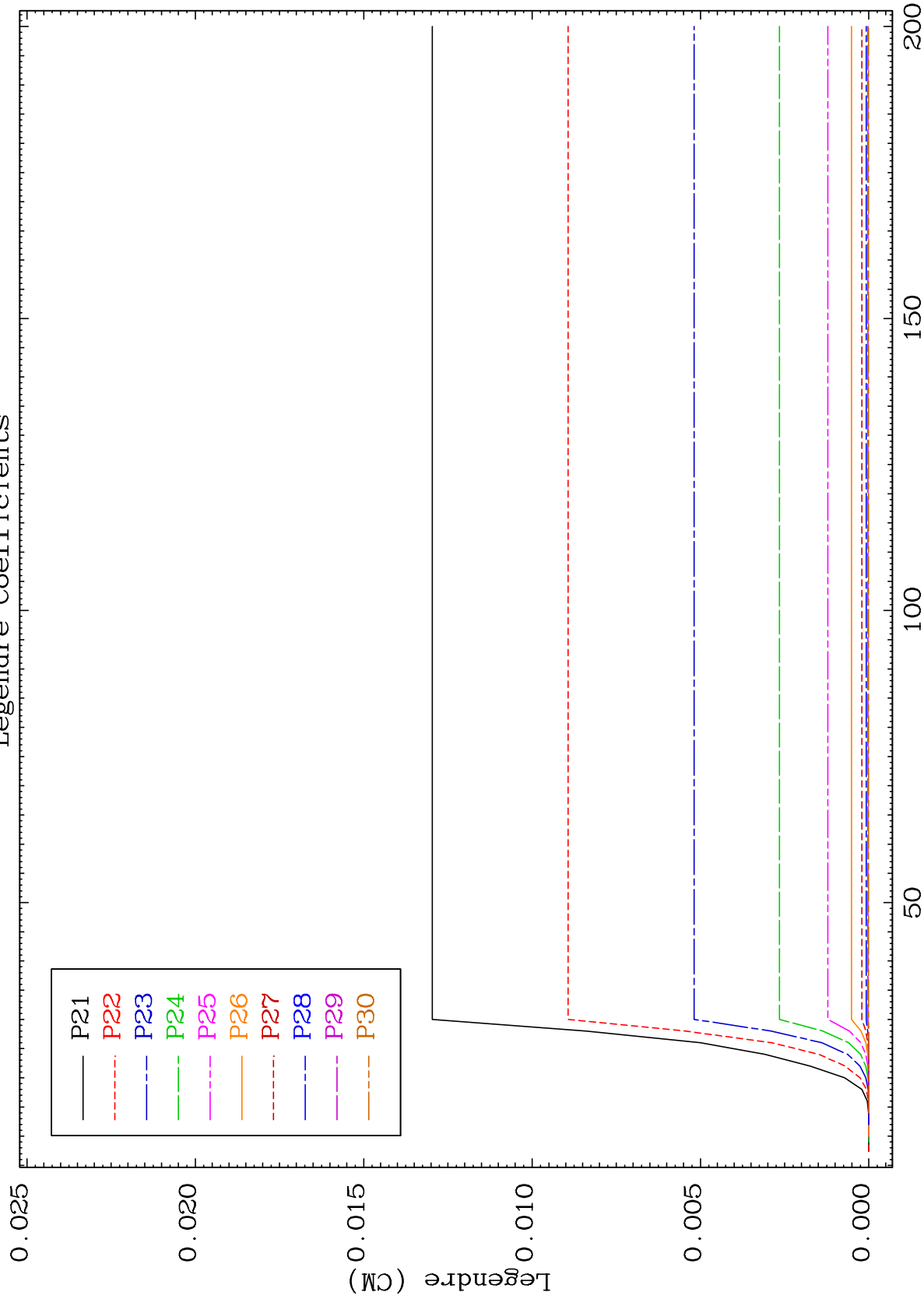
79-Au-208



MAT 7958

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

79-Au-208



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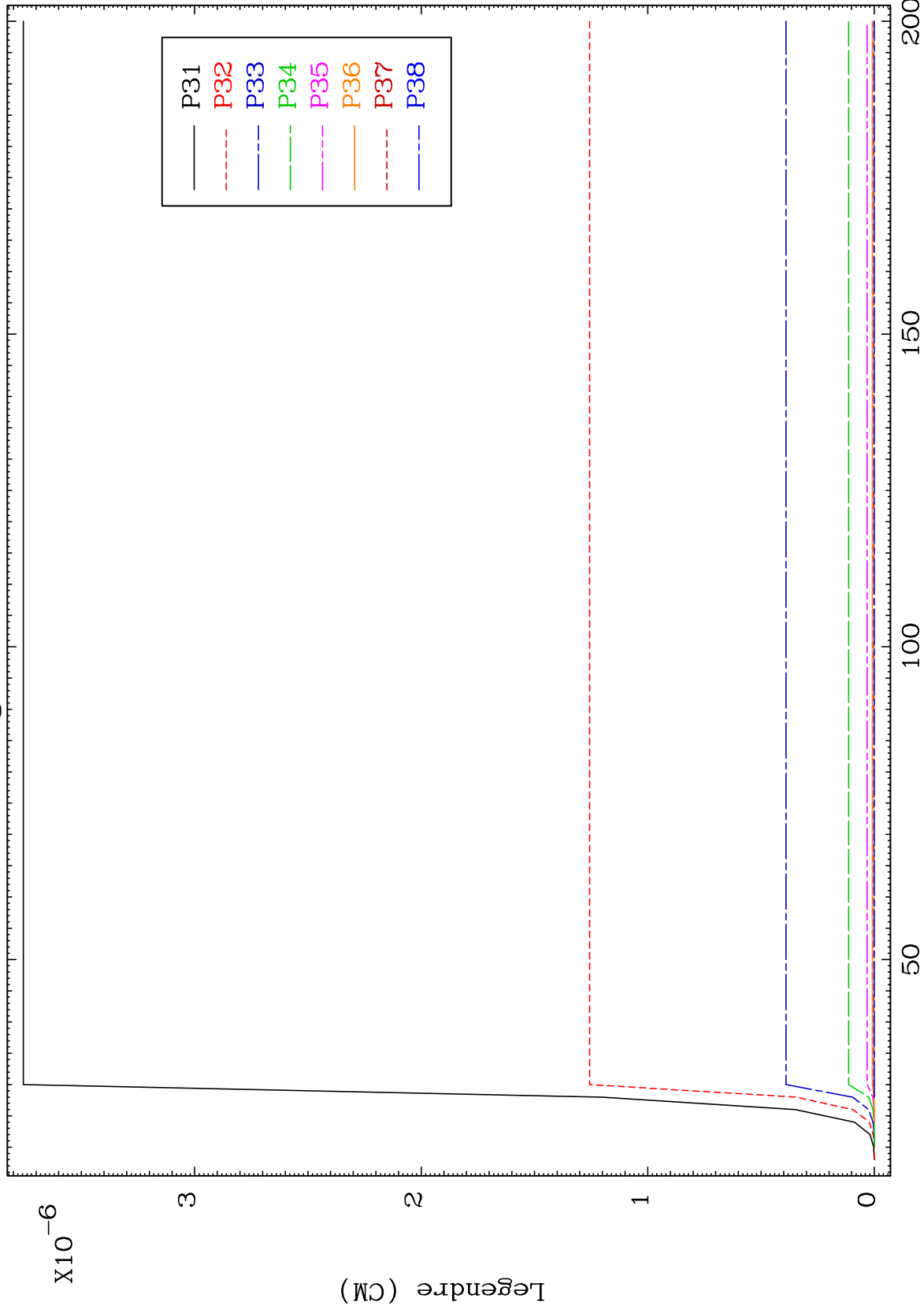
Incident Energy (MeV)

79-Au-208

MAT 7958

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

79-Au-208



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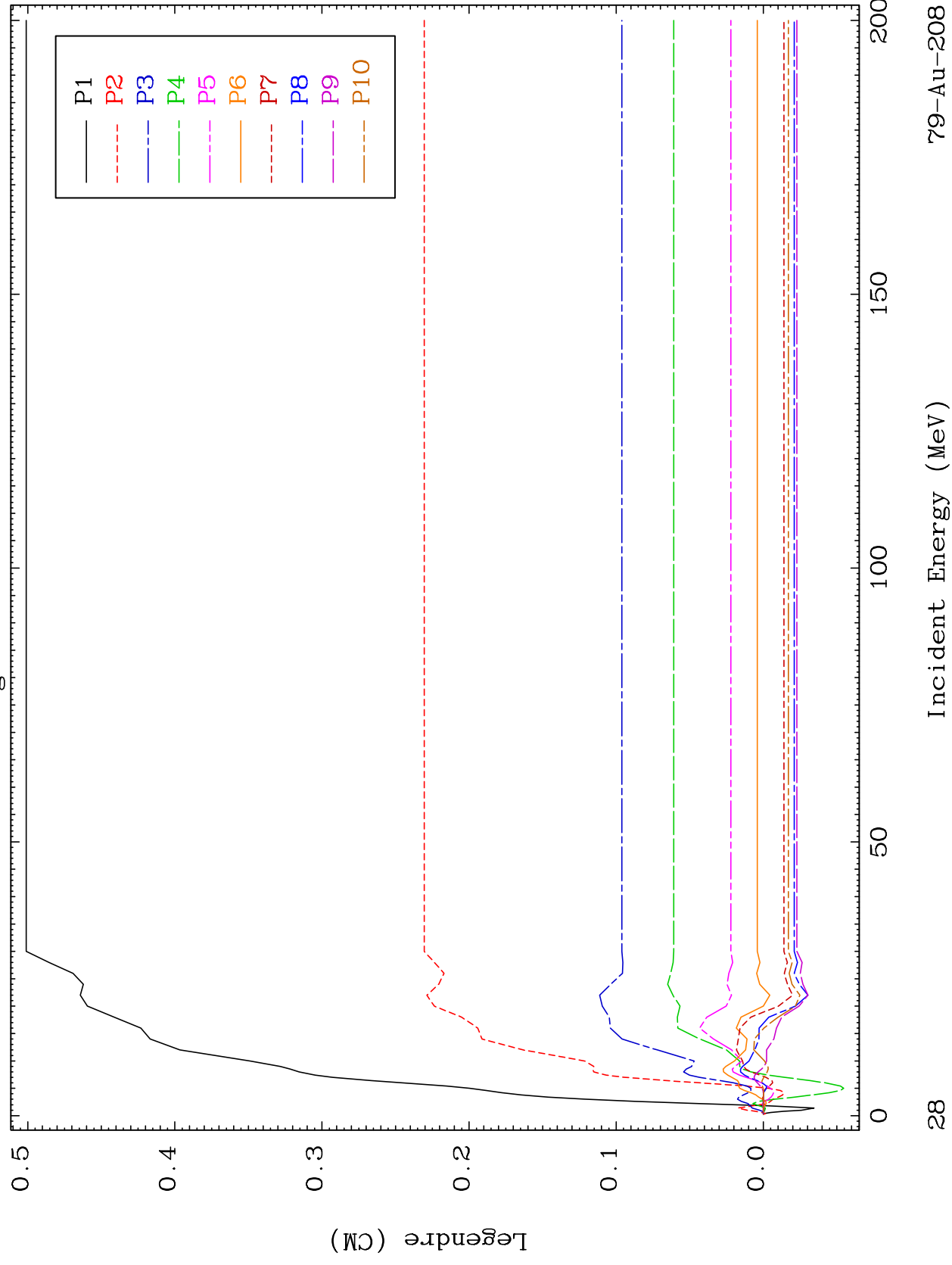
Incident Energy (MeV)

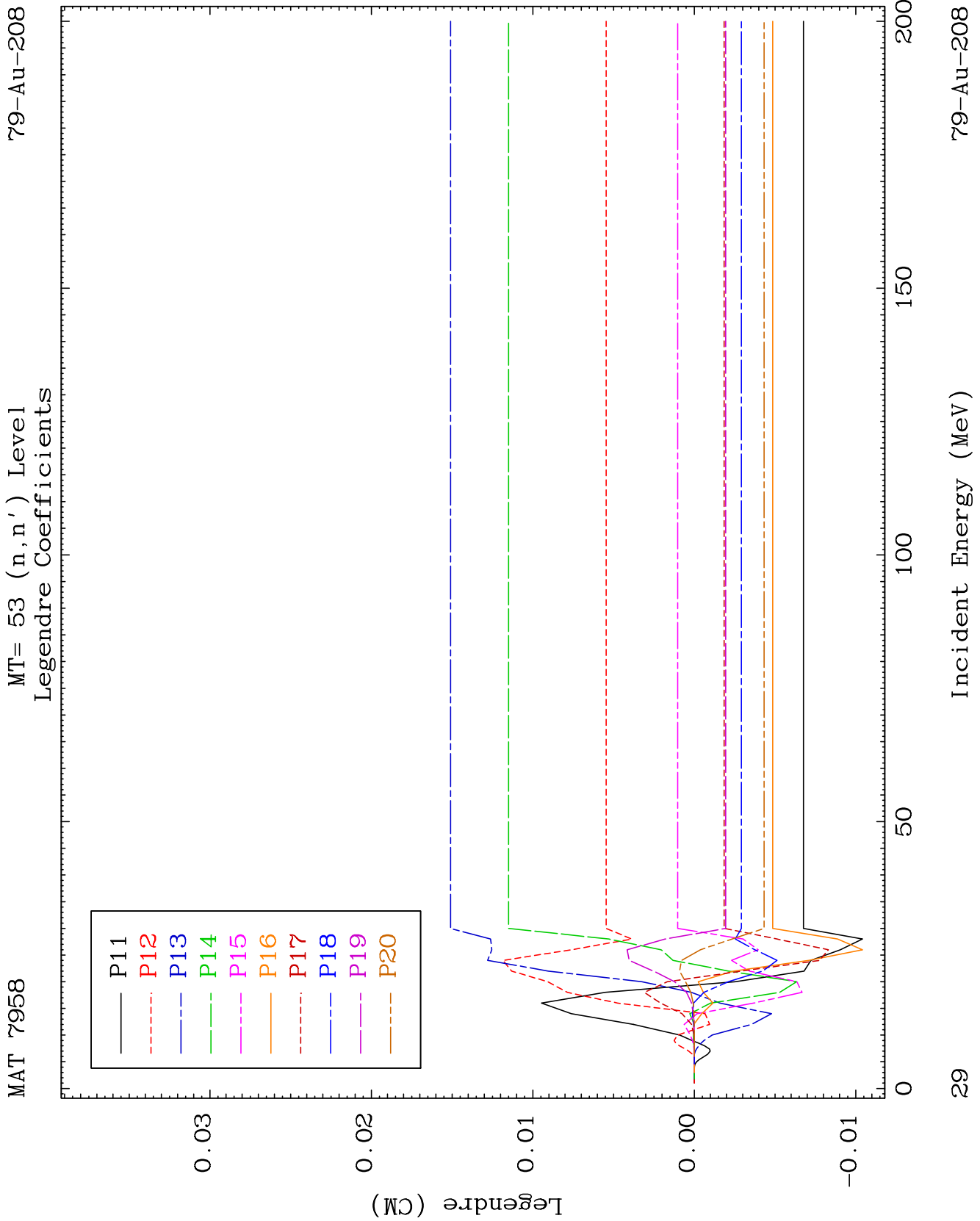
79-Au-208

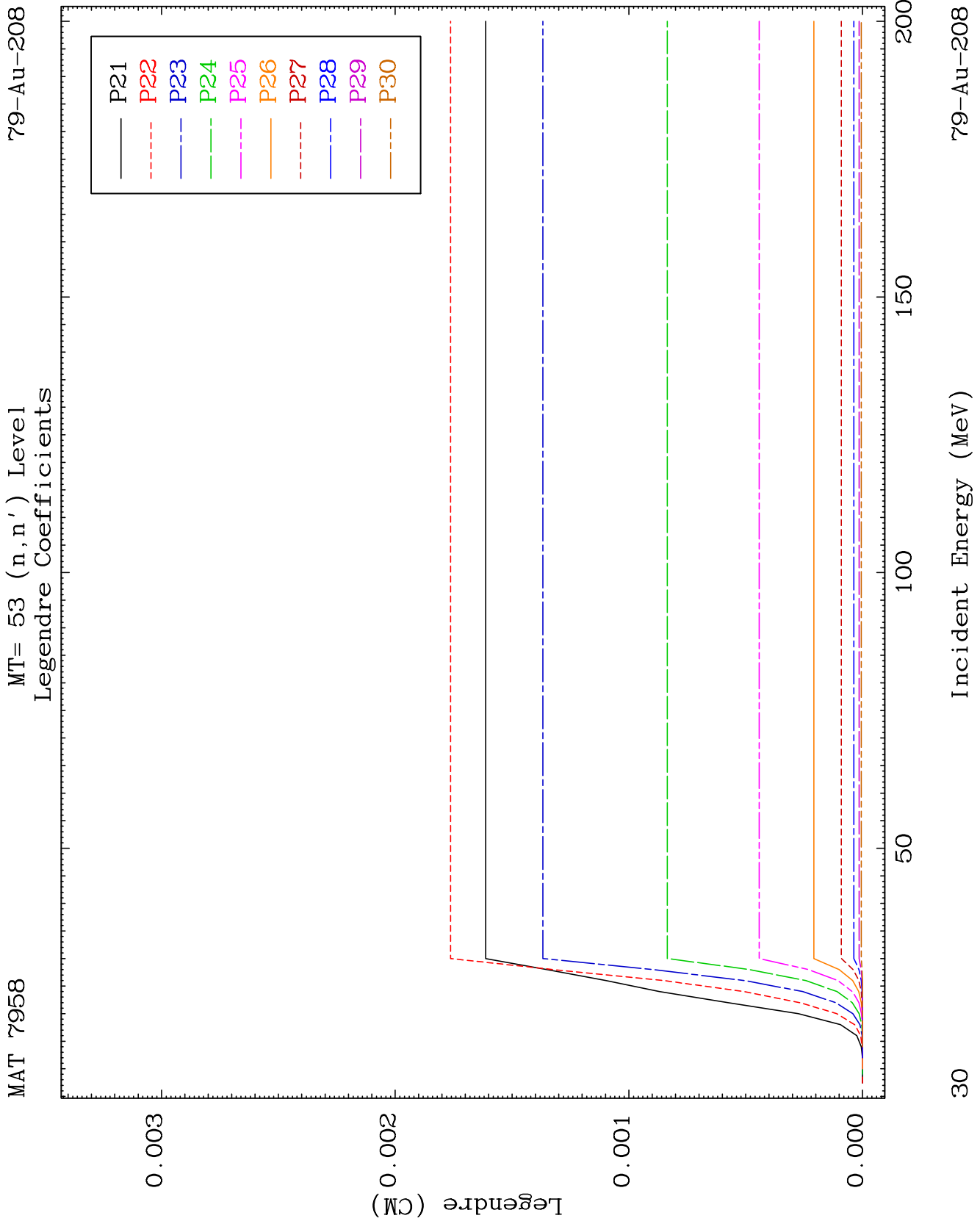
MAT 7958

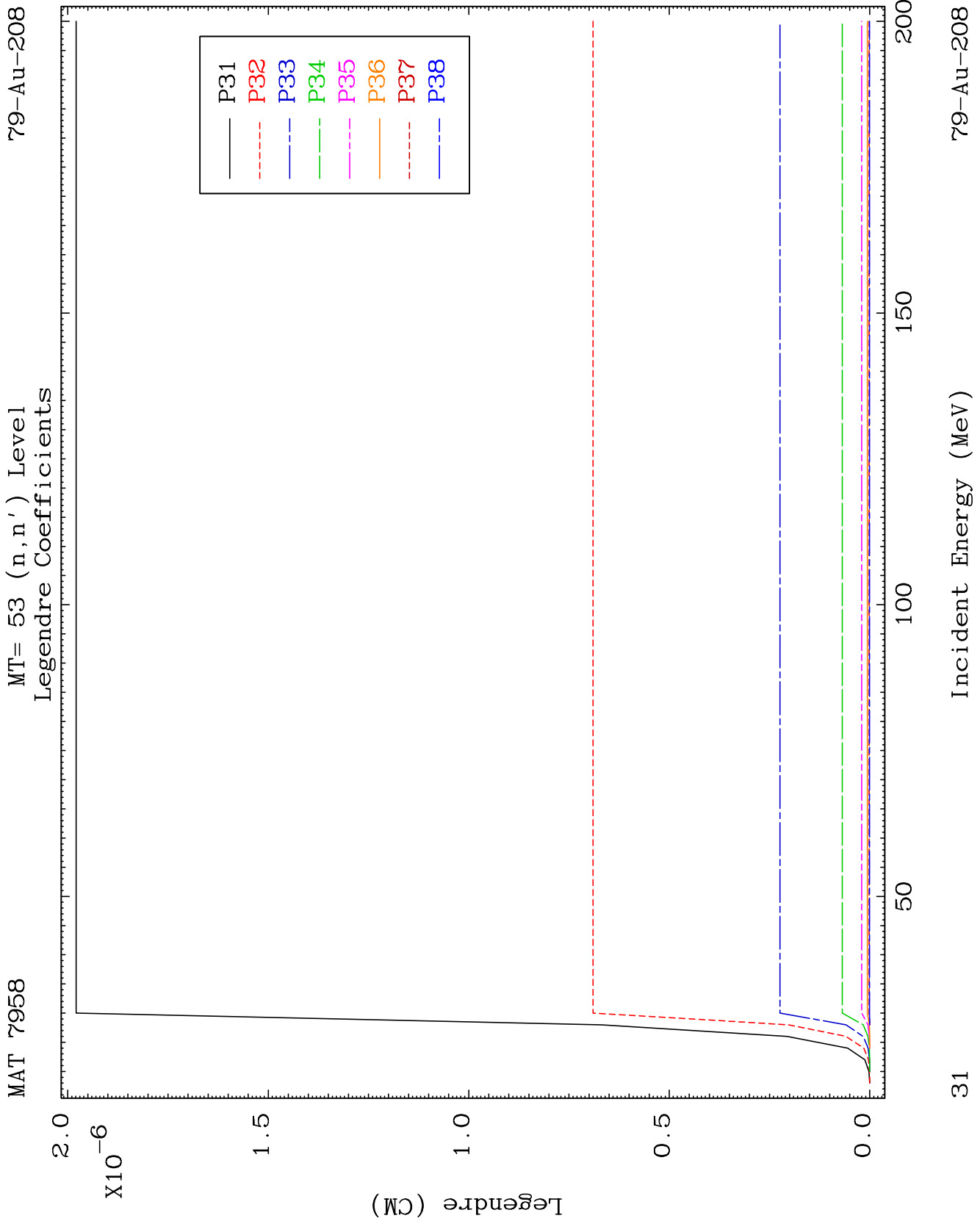
MT= 53 (n, n') Level  
Legendre Coefficients

79-Au-208

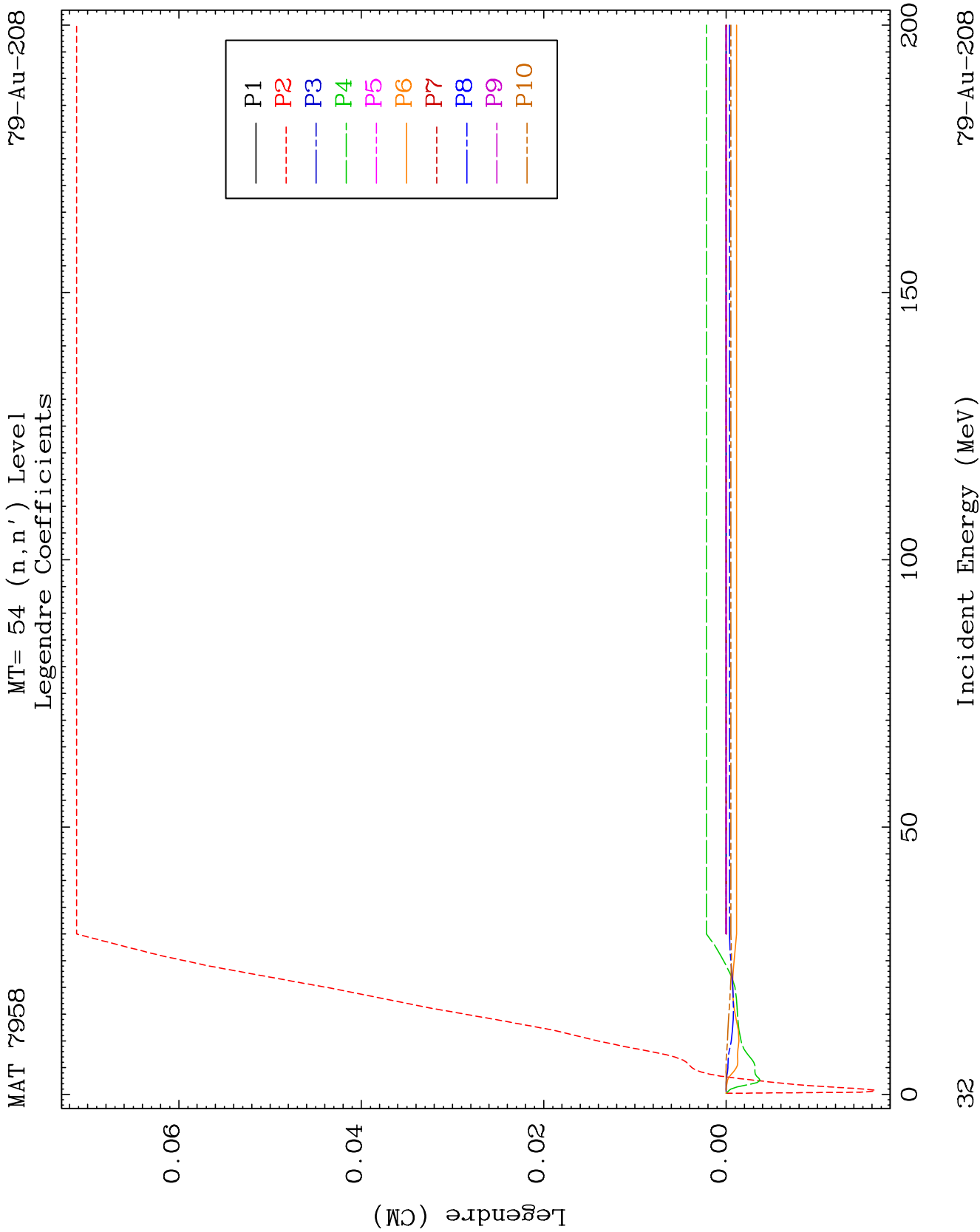


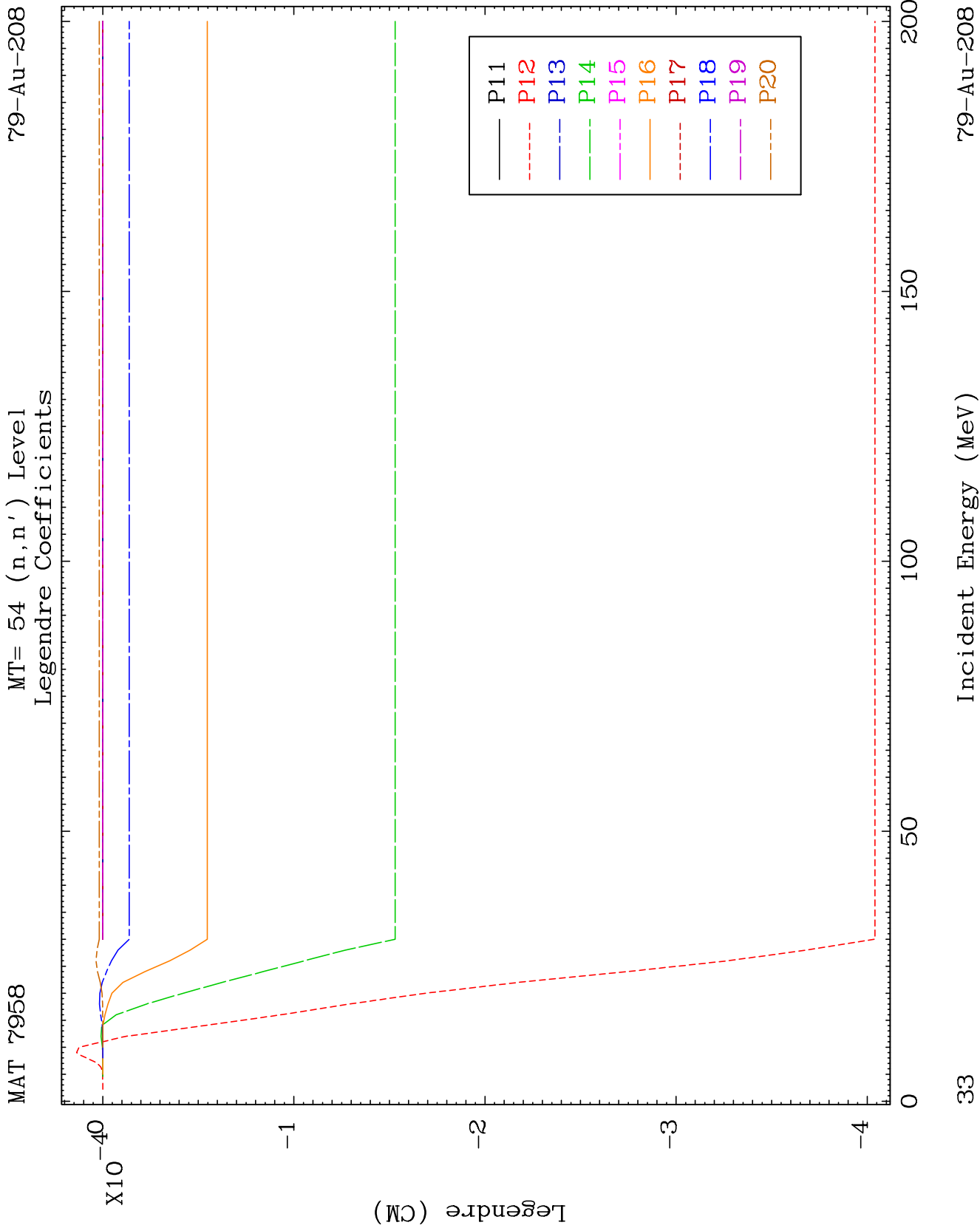








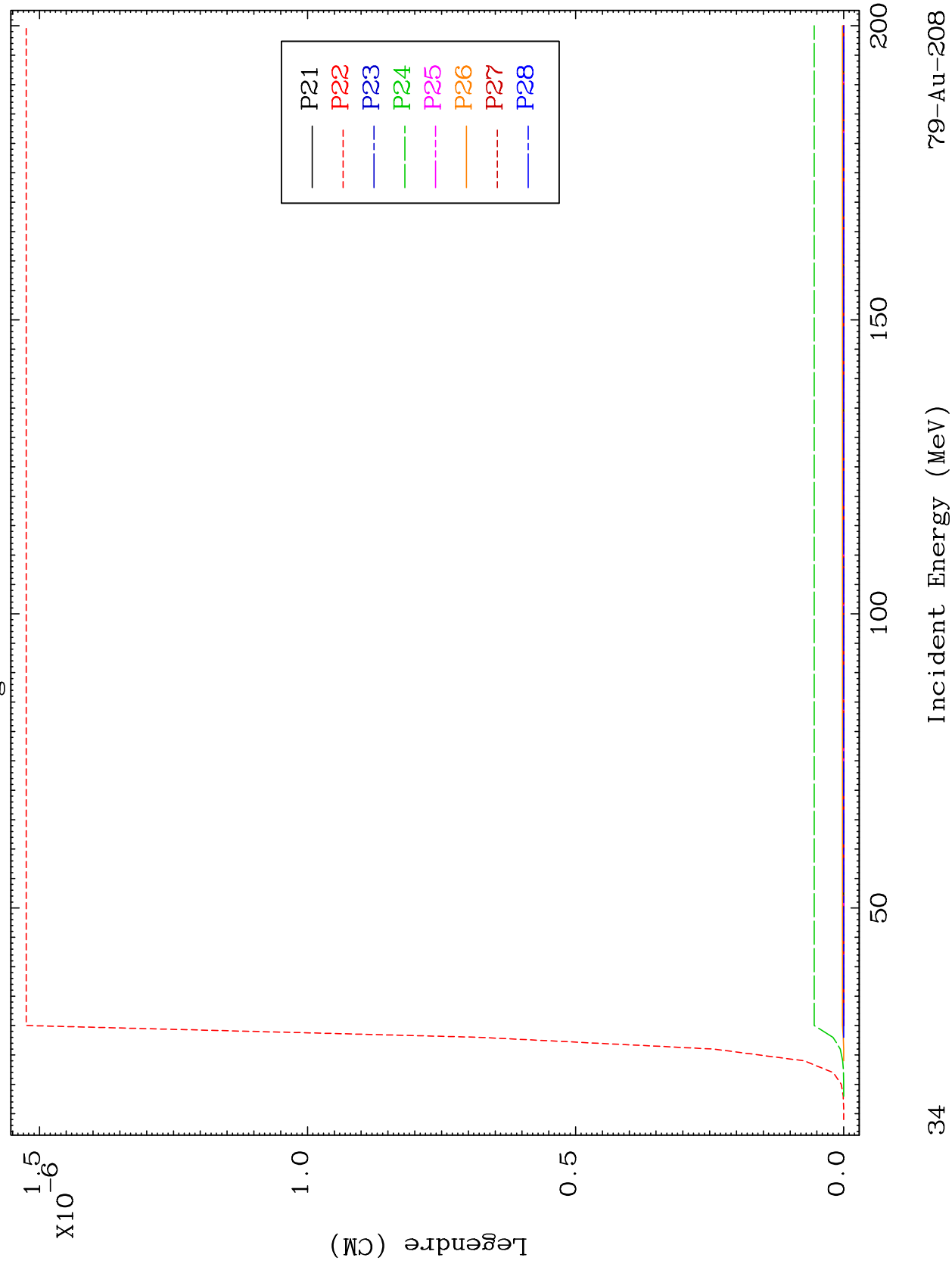


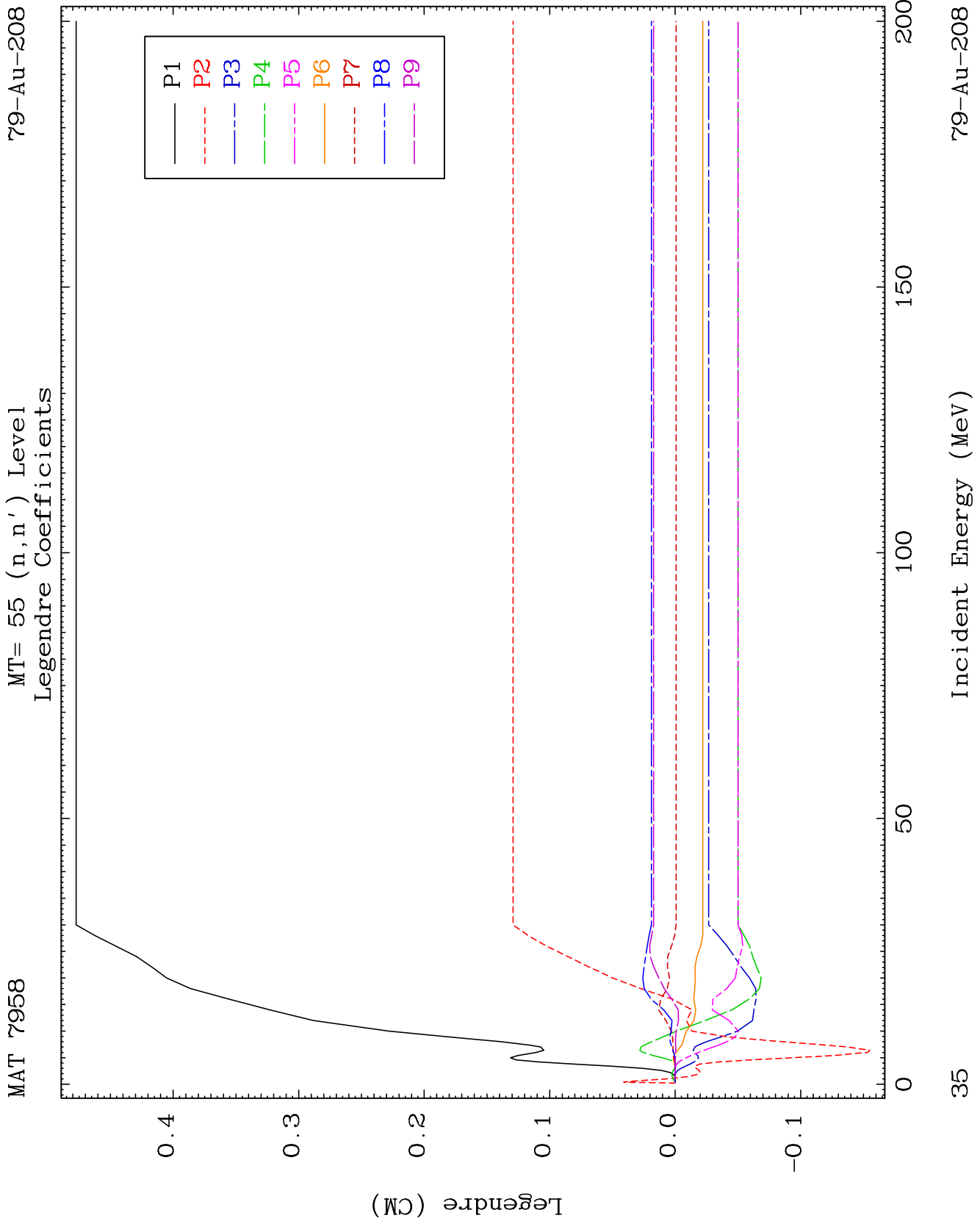


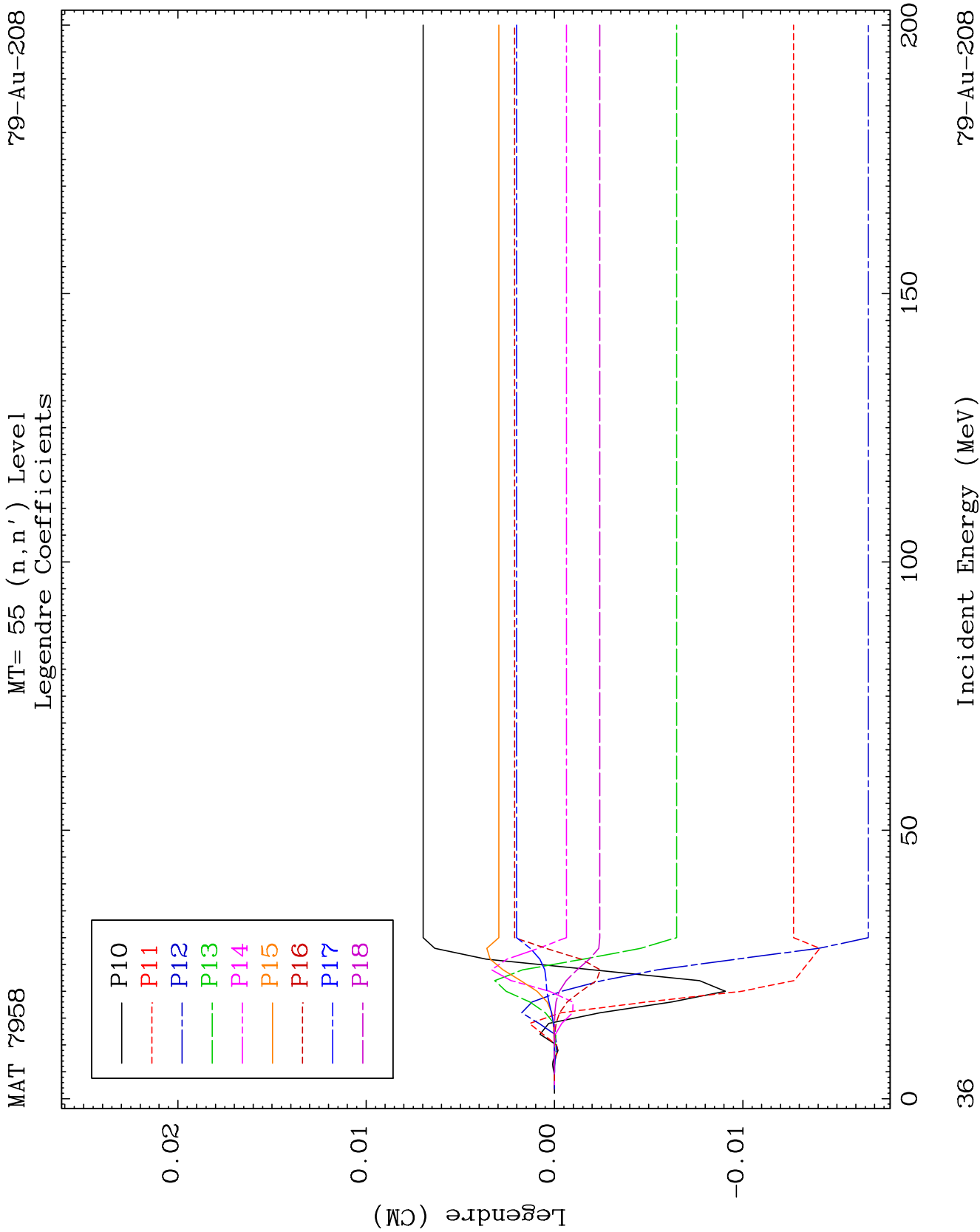
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MT= 54 (n, n') Level  
Legendre Coefficients

79-Au-208



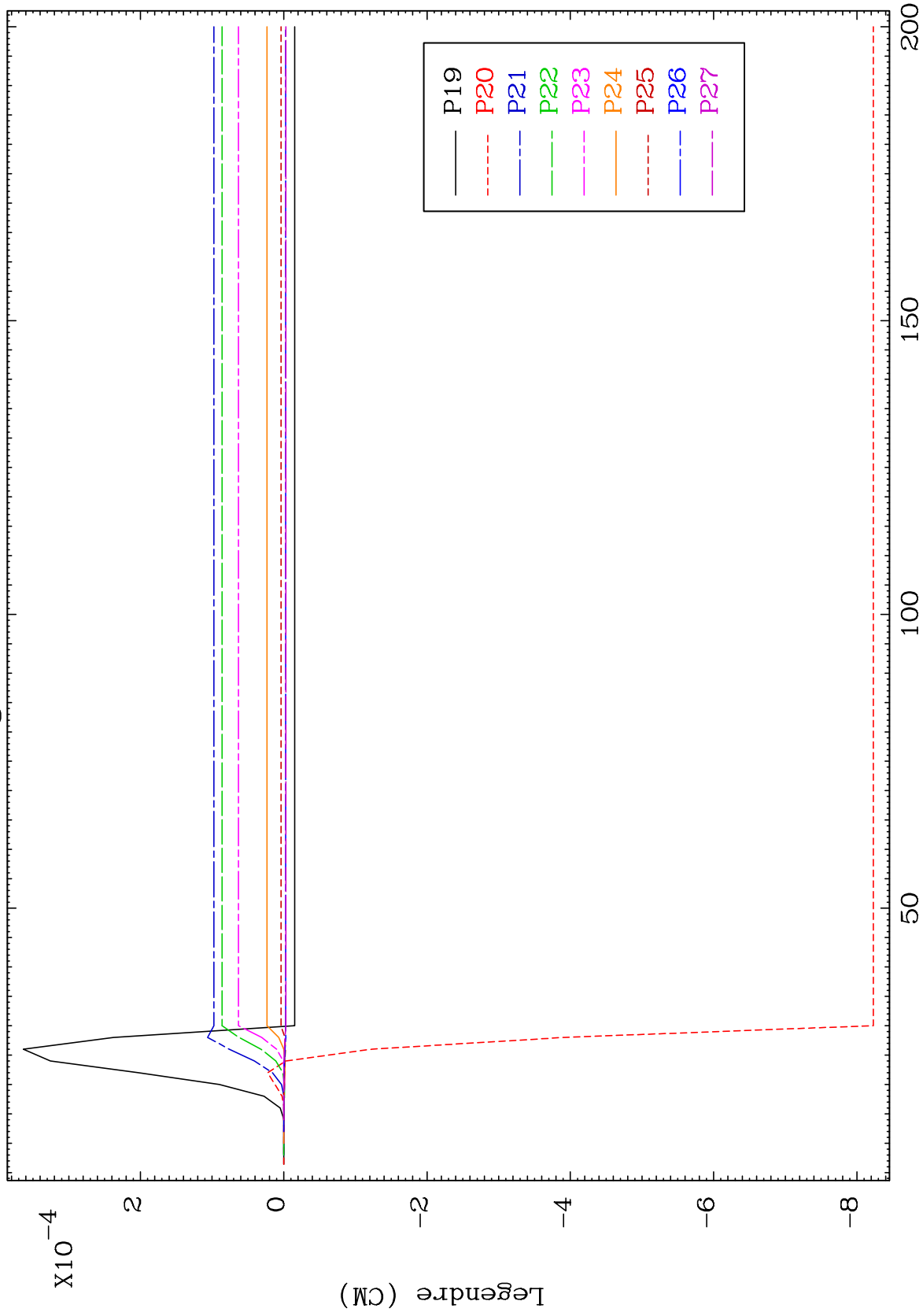




MAT 7958

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

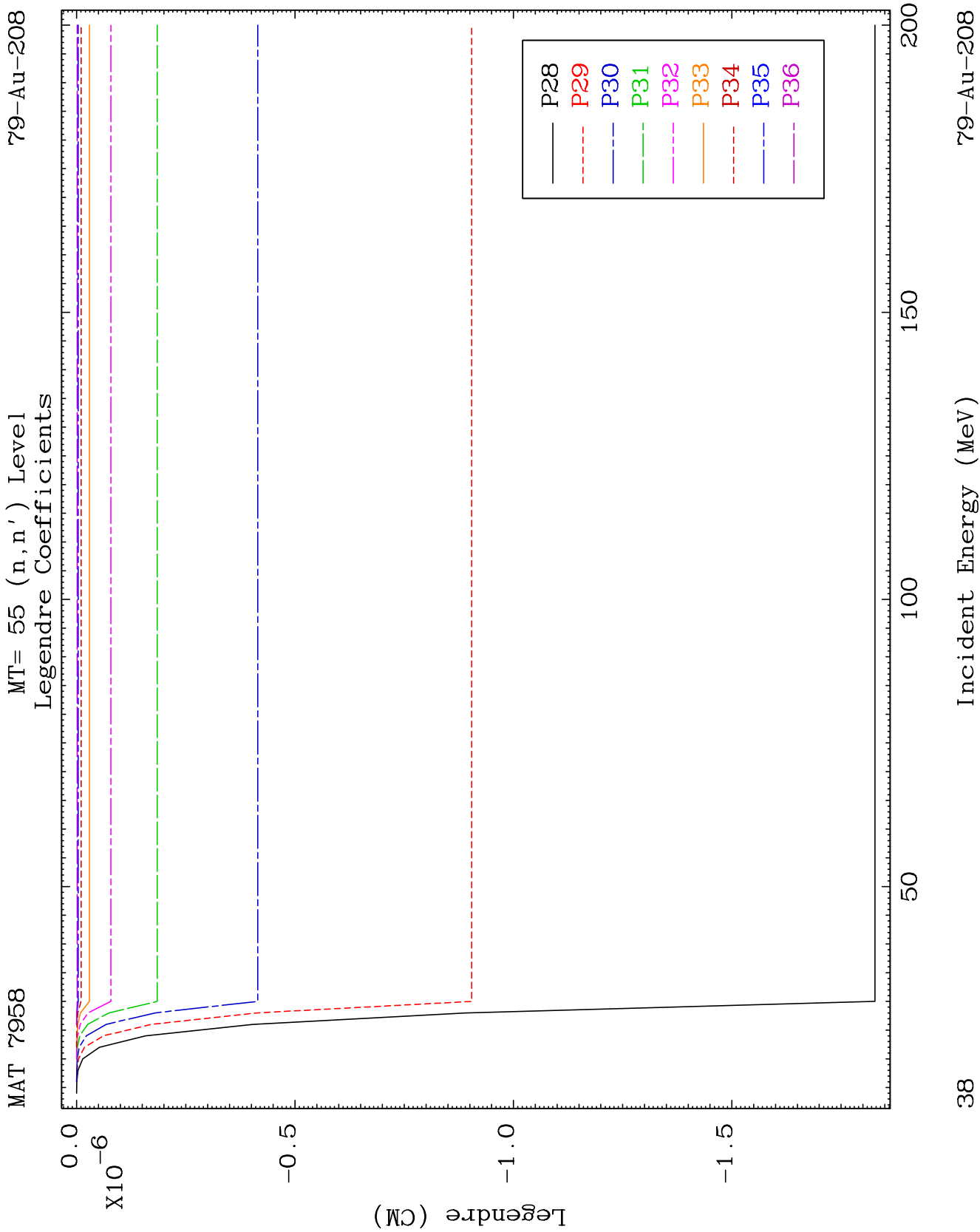
79-Au-208



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Incident Energy (MeV)

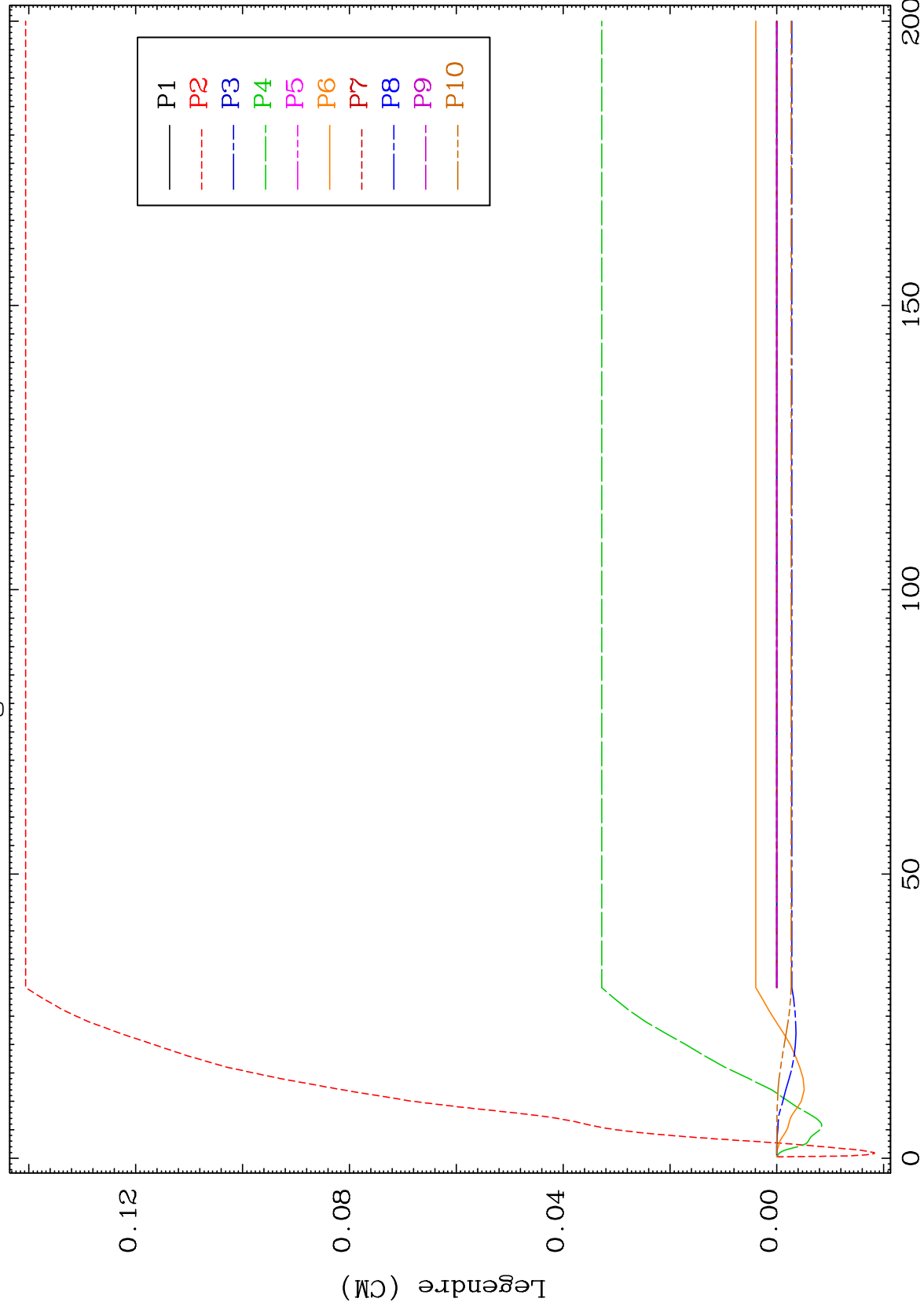
79-Au-208



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

79-Au-208

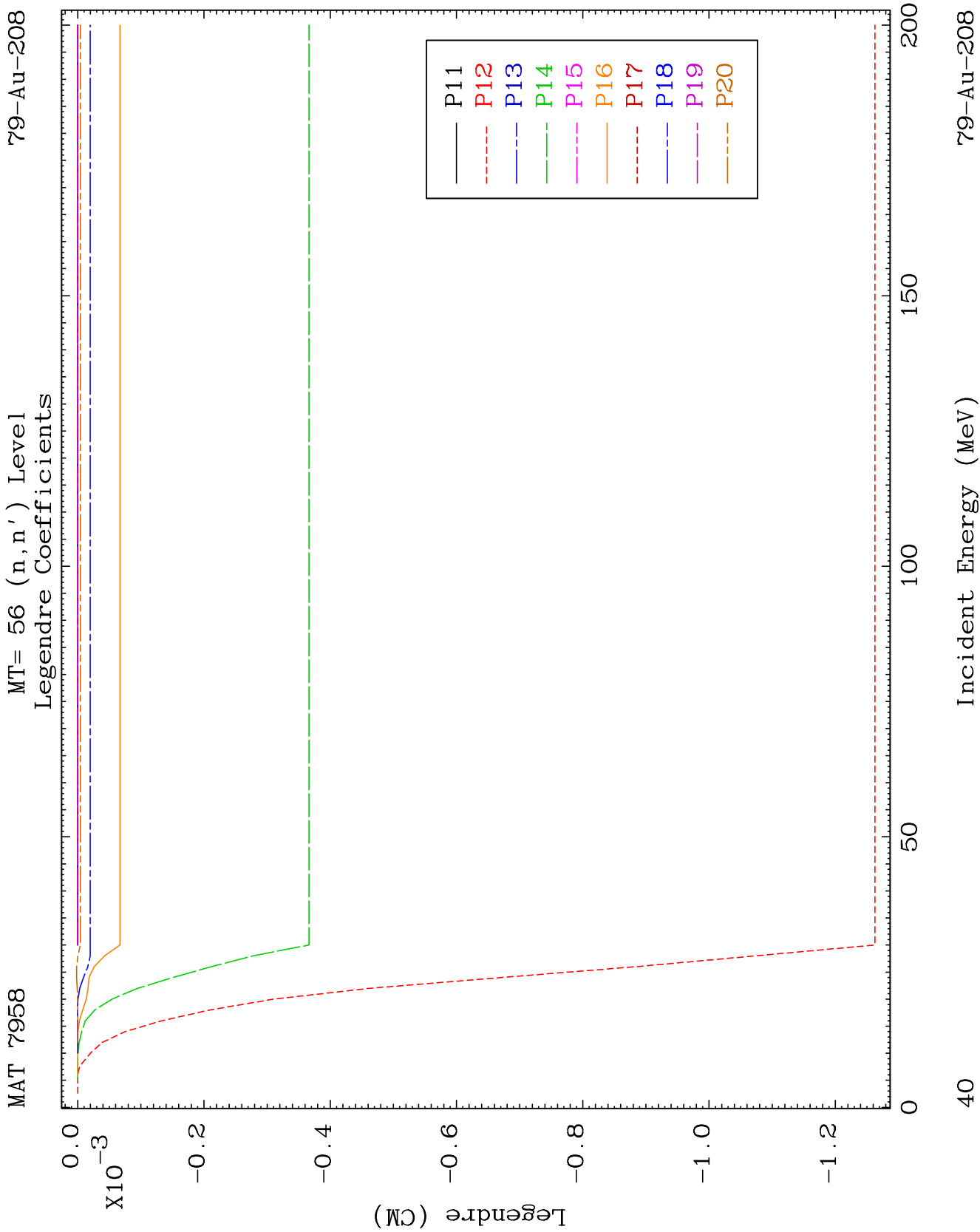


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Incident Energy (MeV)

79-Au-208

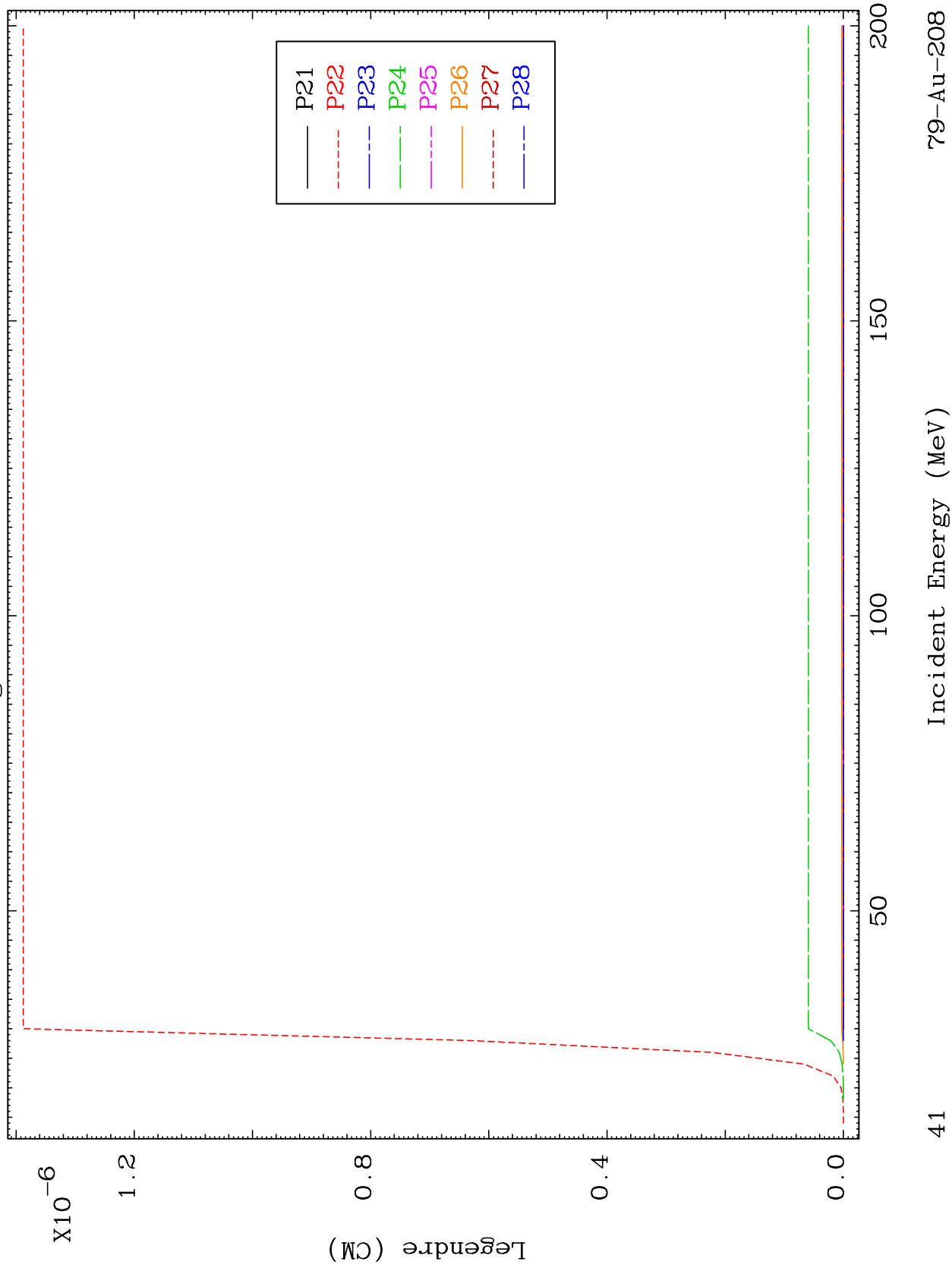




MAT 7958

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

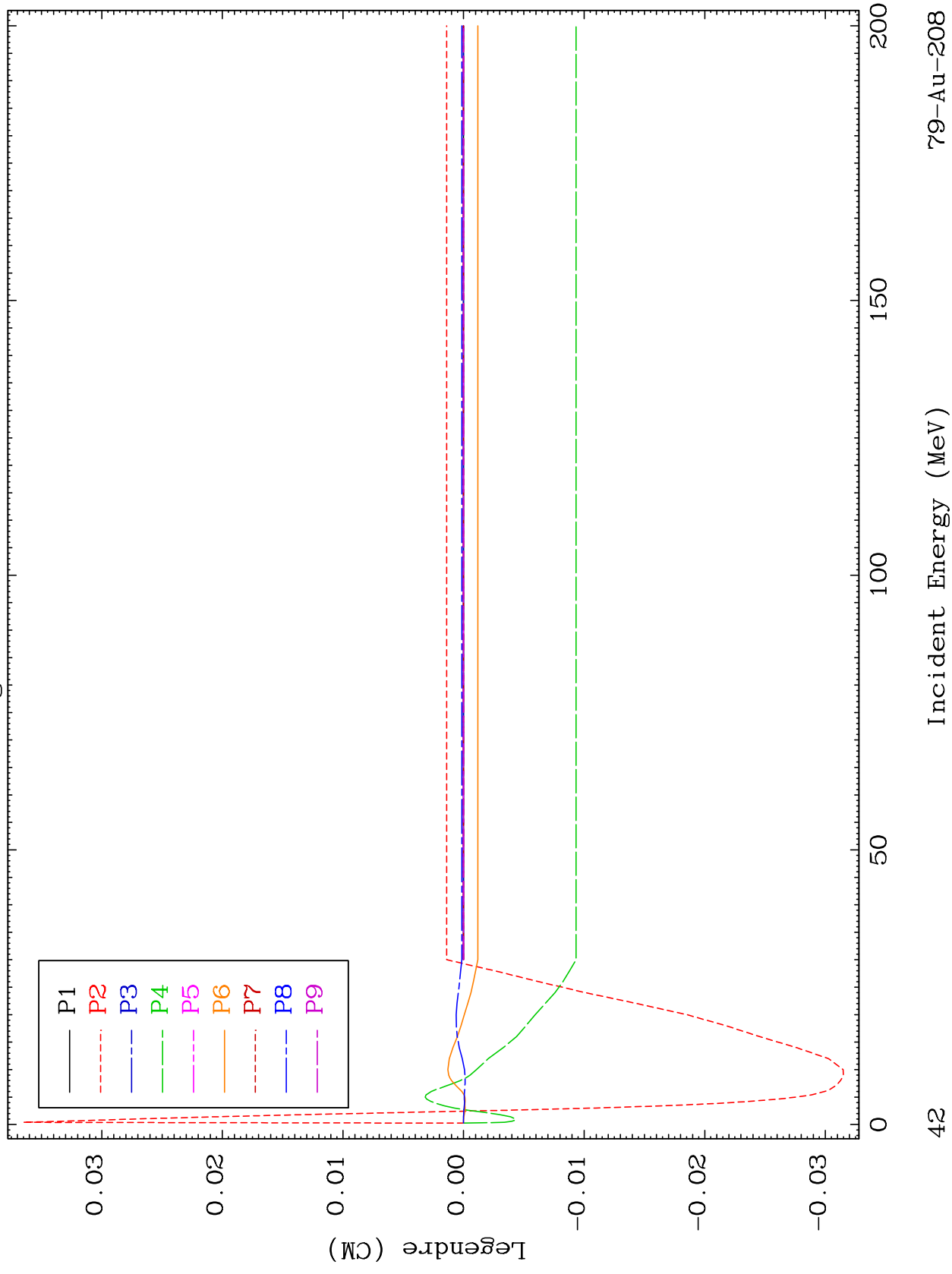
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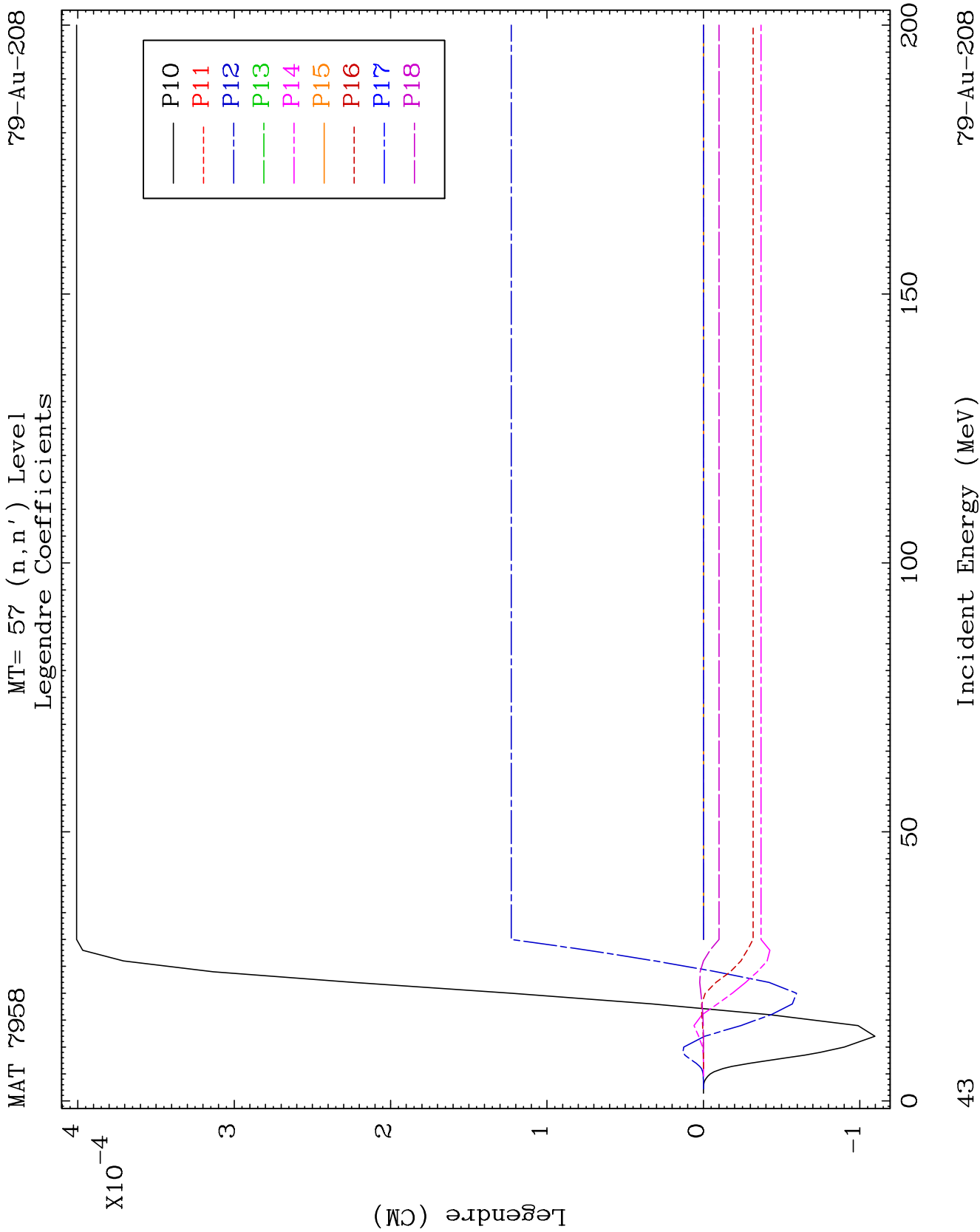


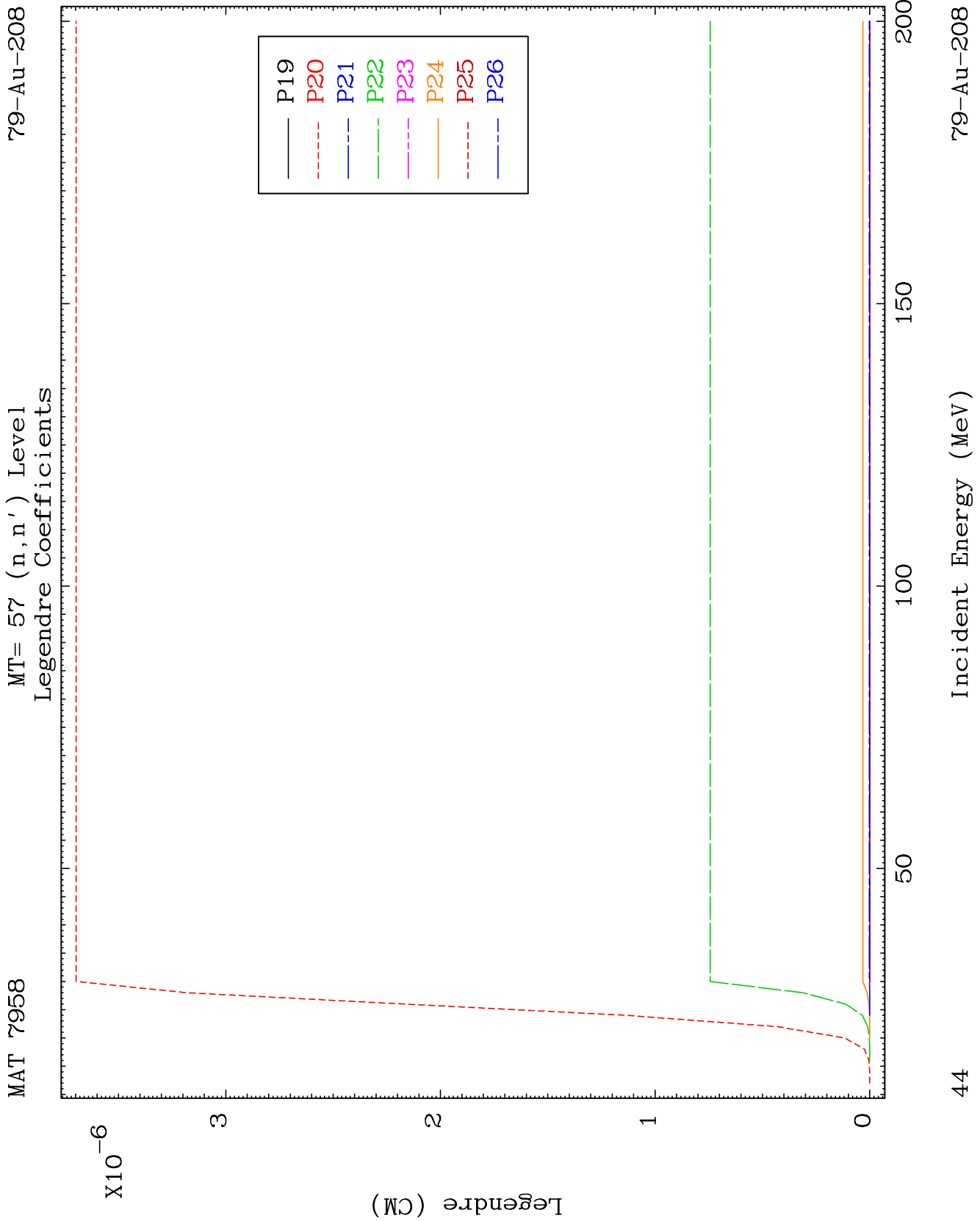
MAT 7958

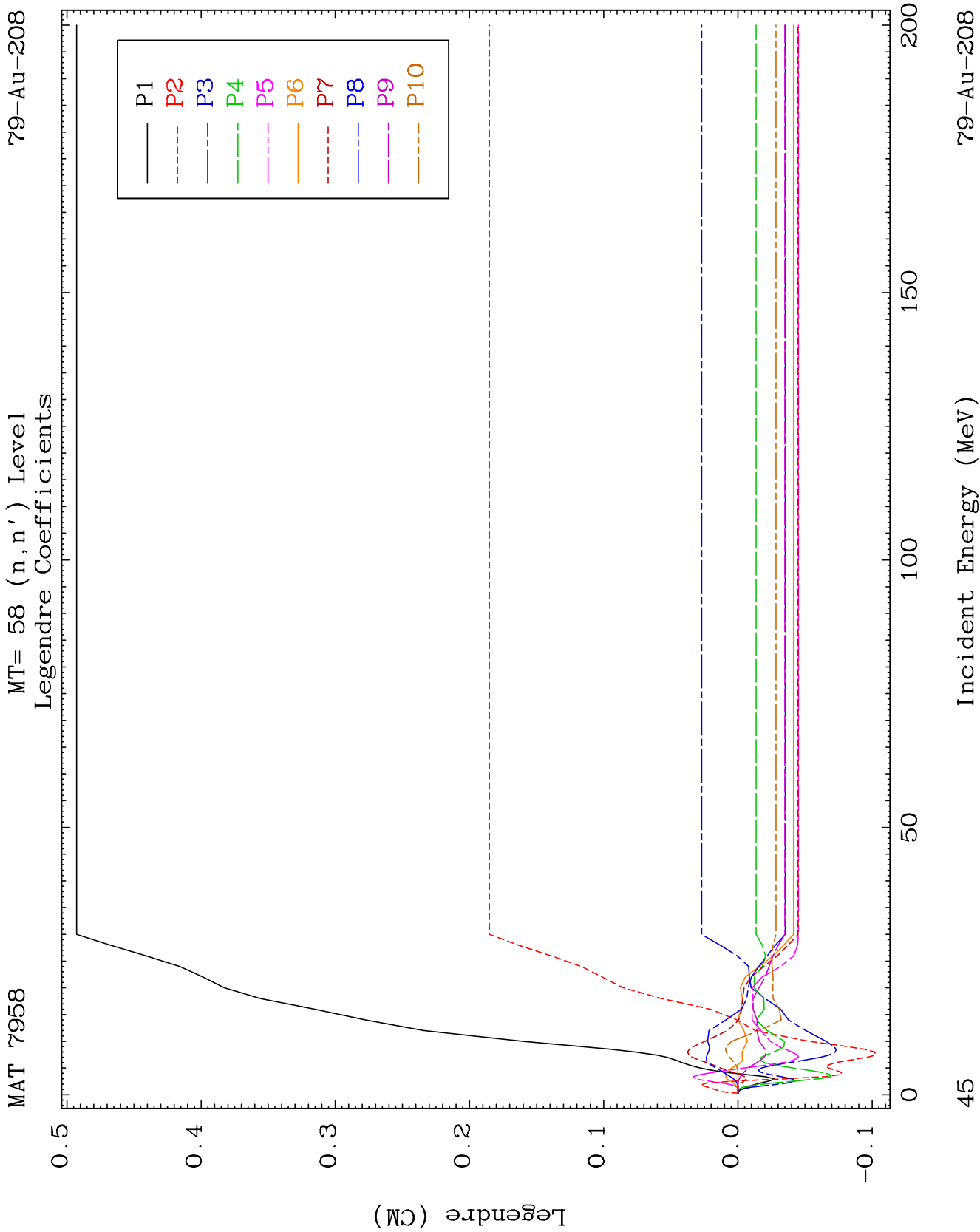
MT= 57 (n, n') Level  
Legendre Coefficients

79-Au-208





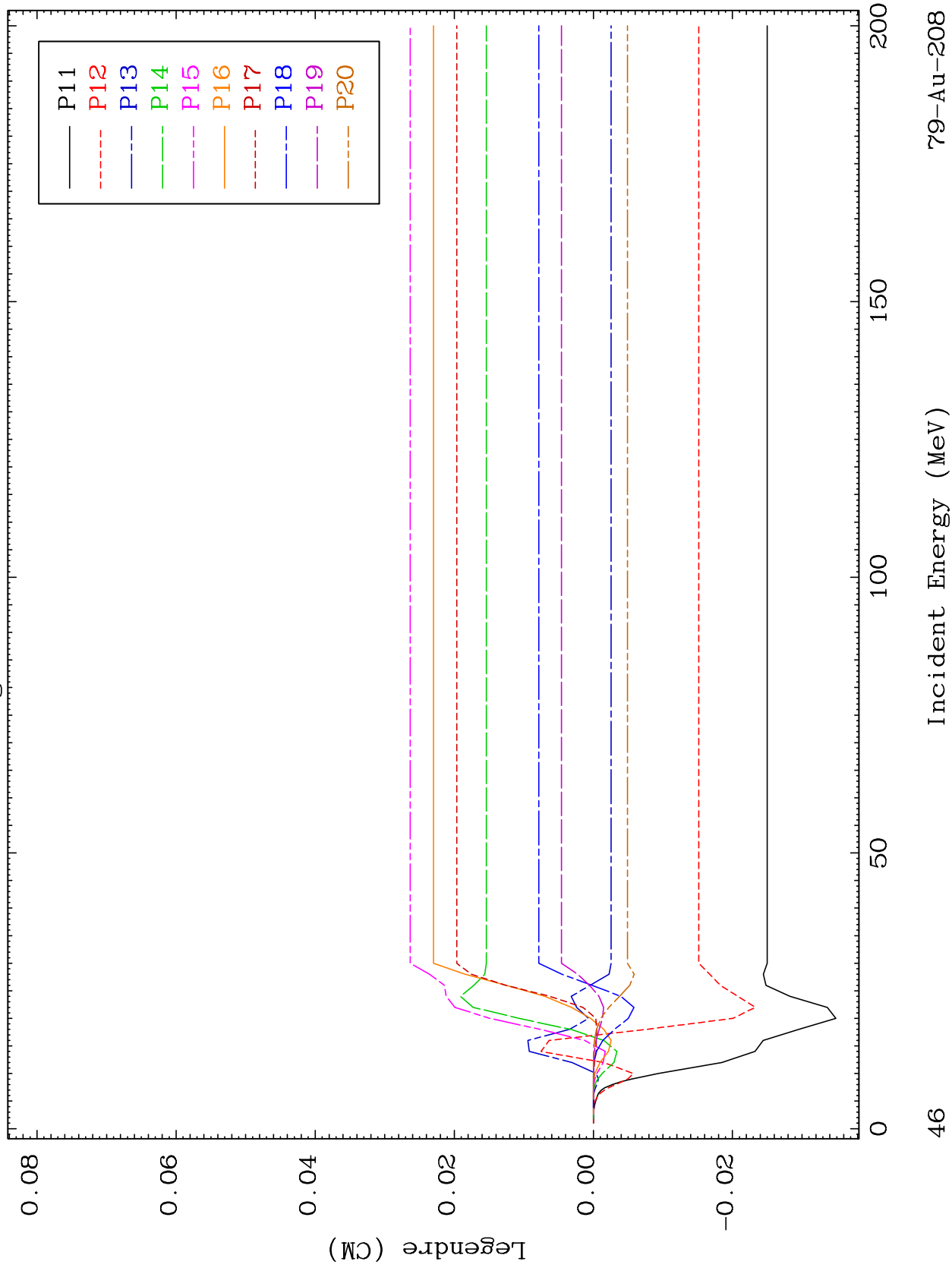




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MT= 58 (n, n') Level  
Legendre Coefficients

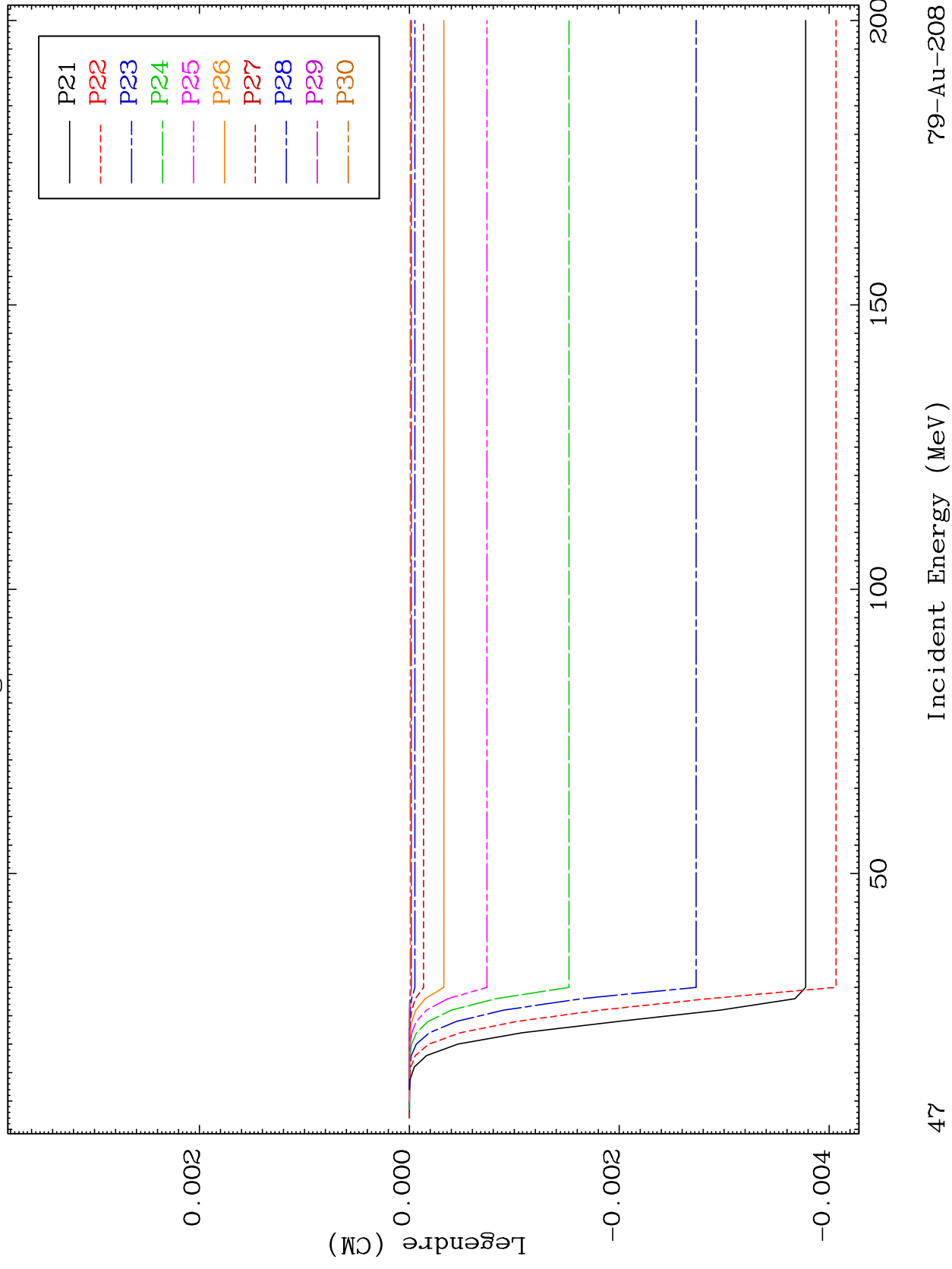
79-Au-208



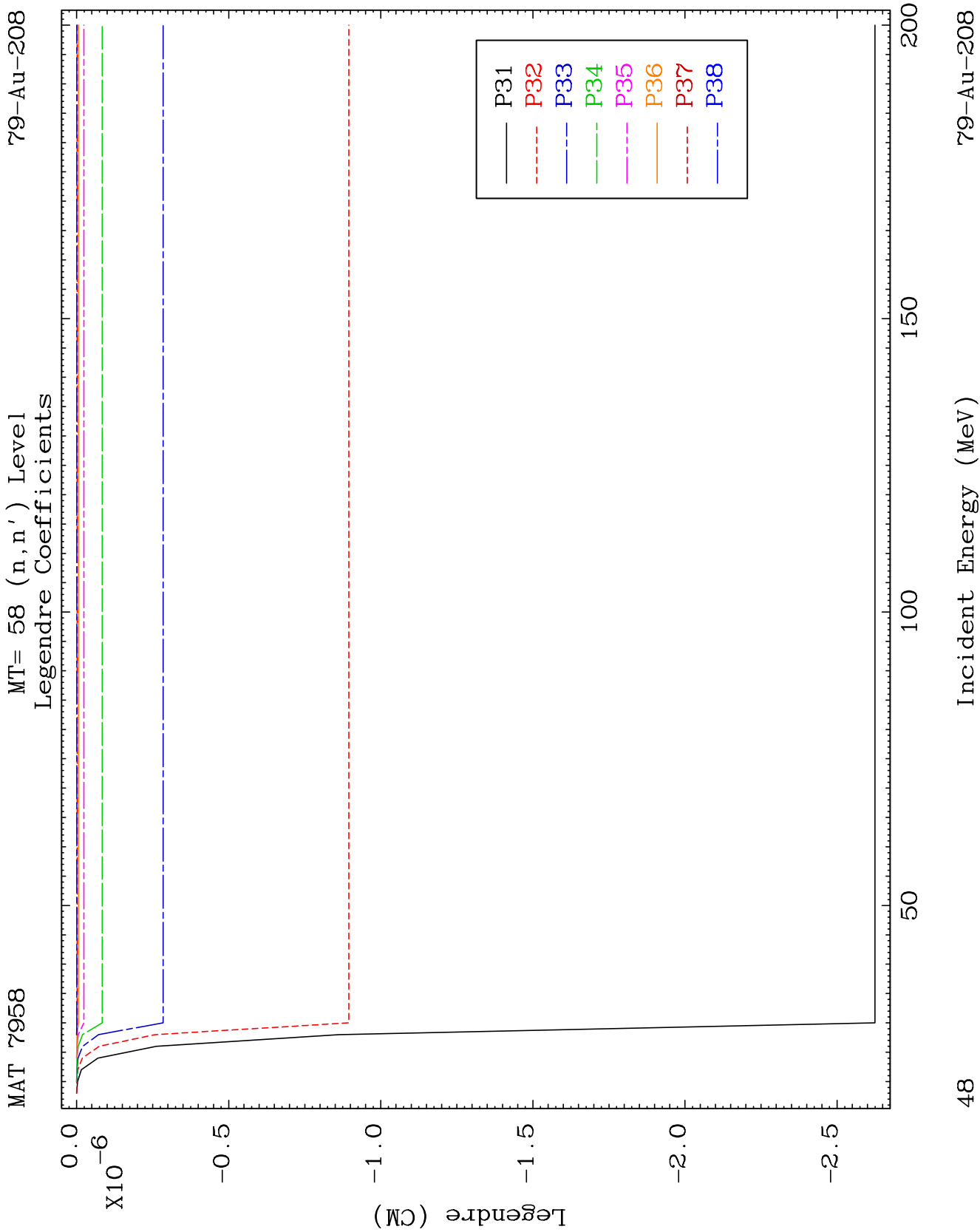
MAT 7958

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

79-Au-208





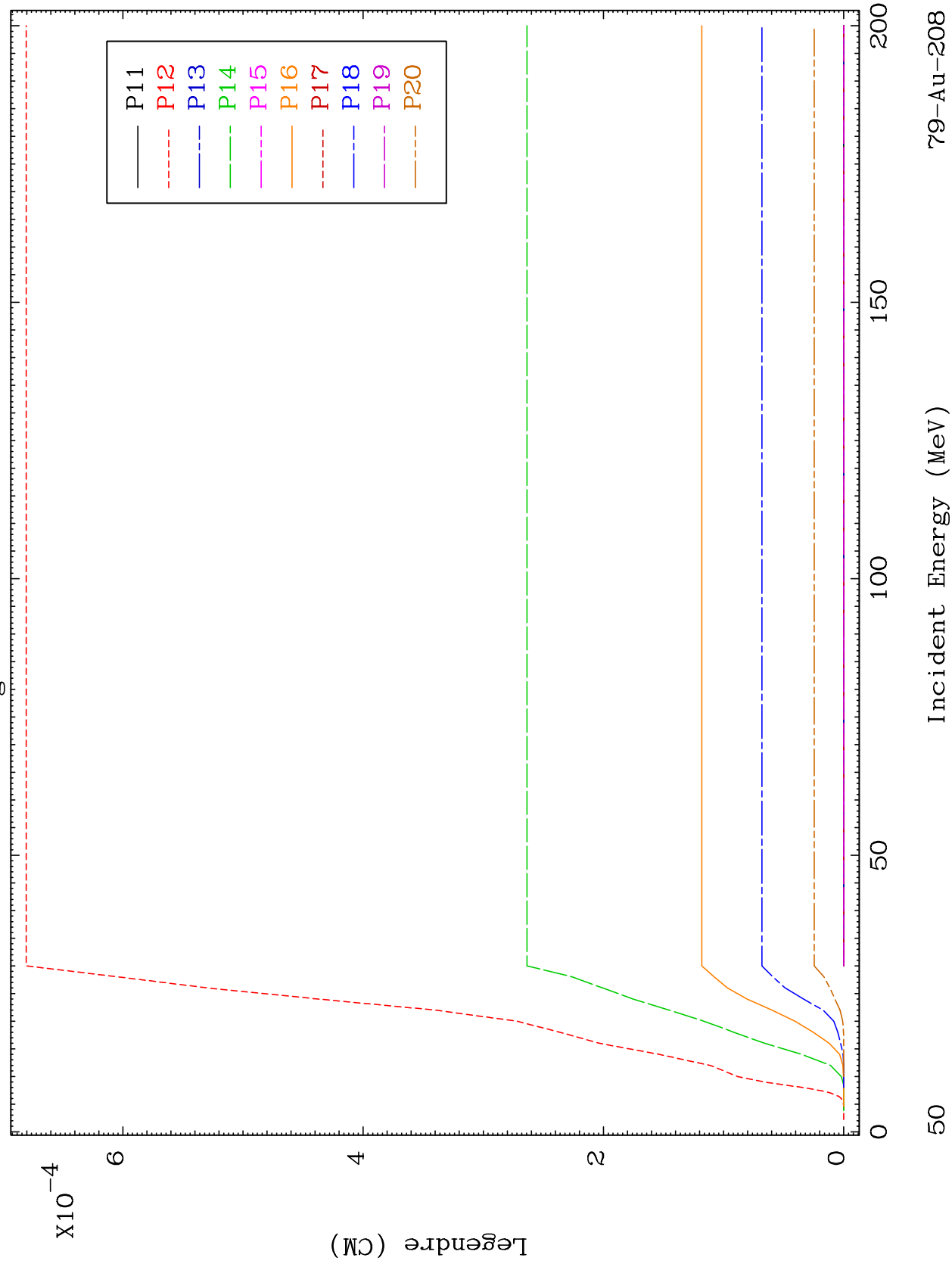


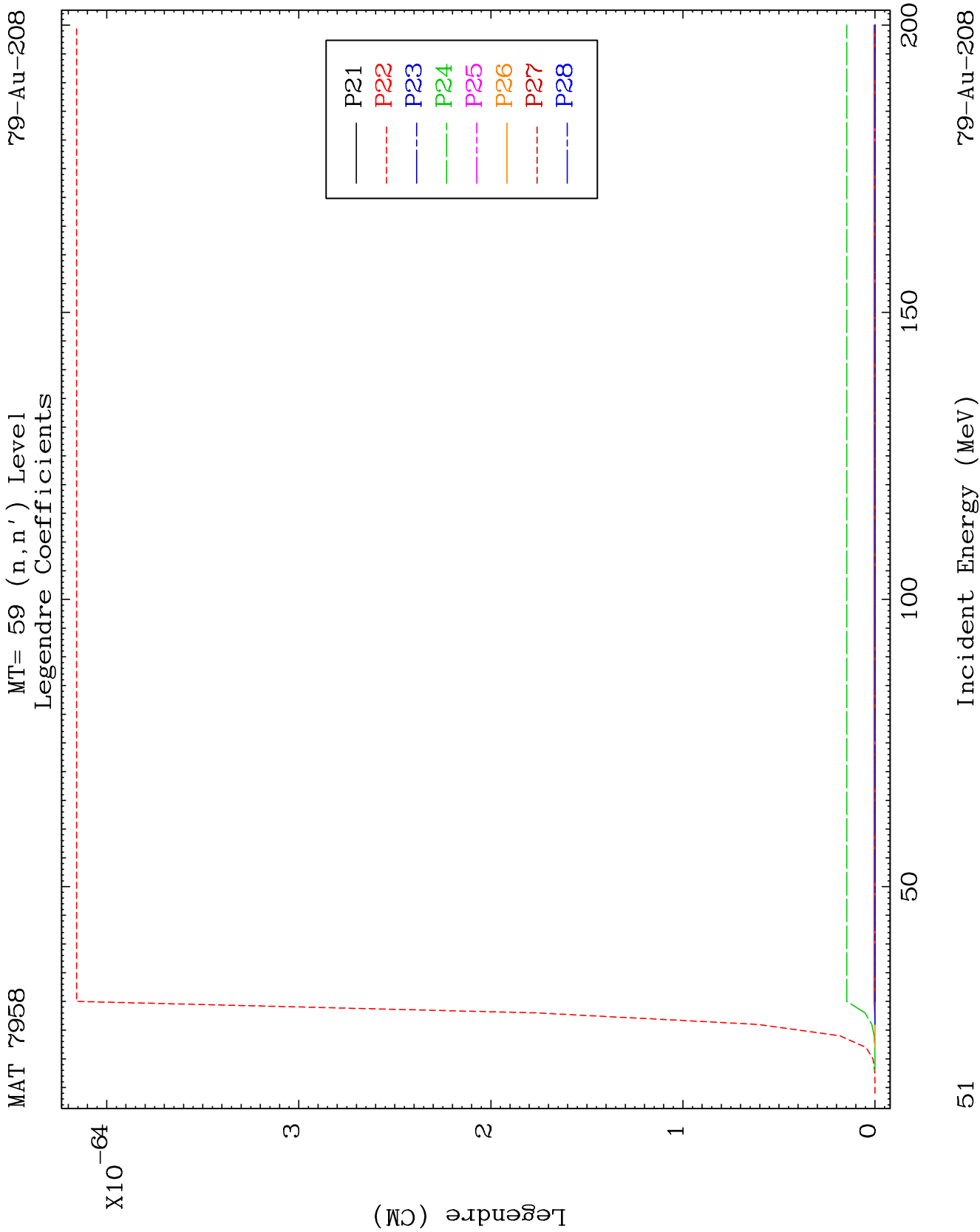


MAT 7958

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

79-Au-208

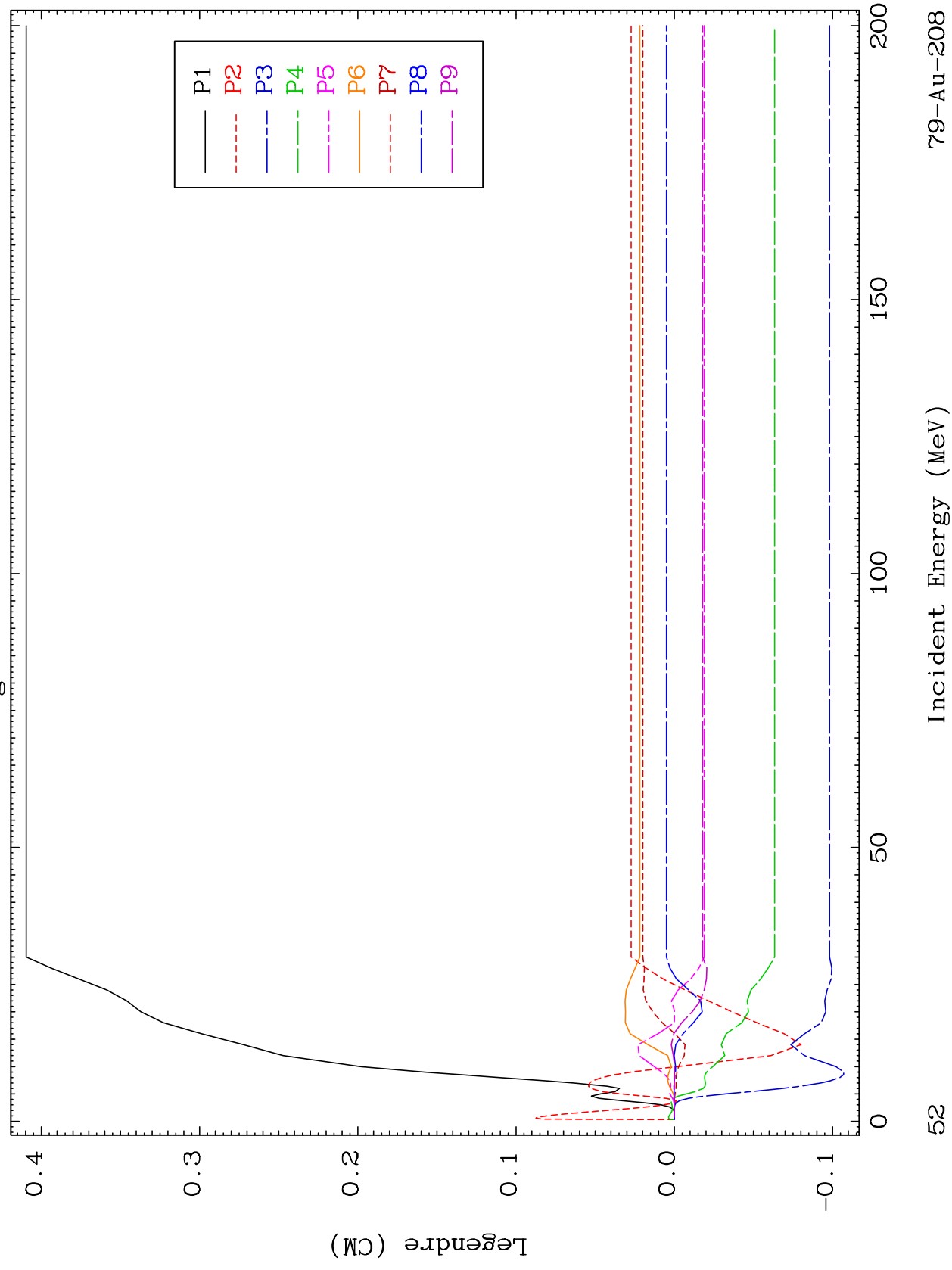


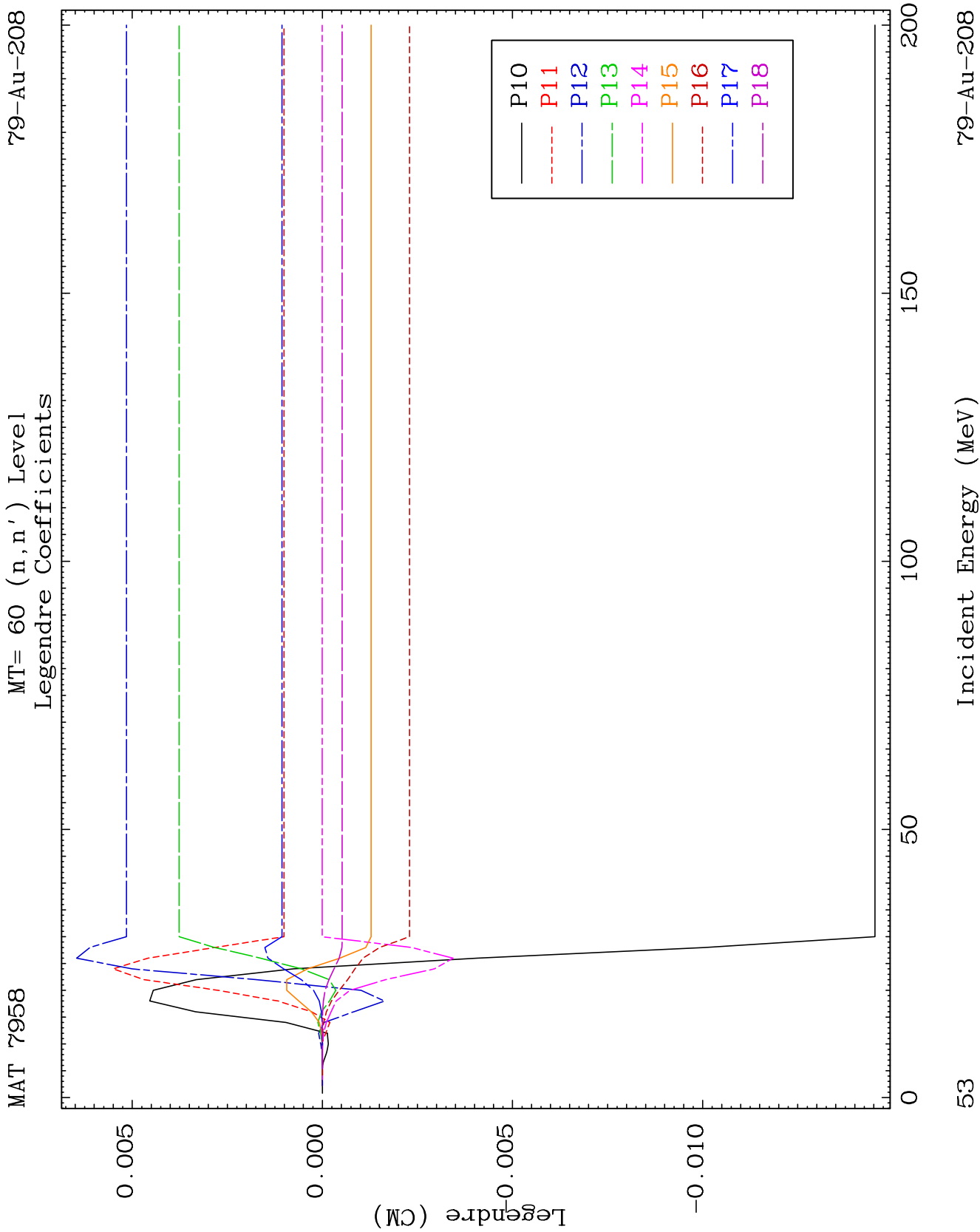


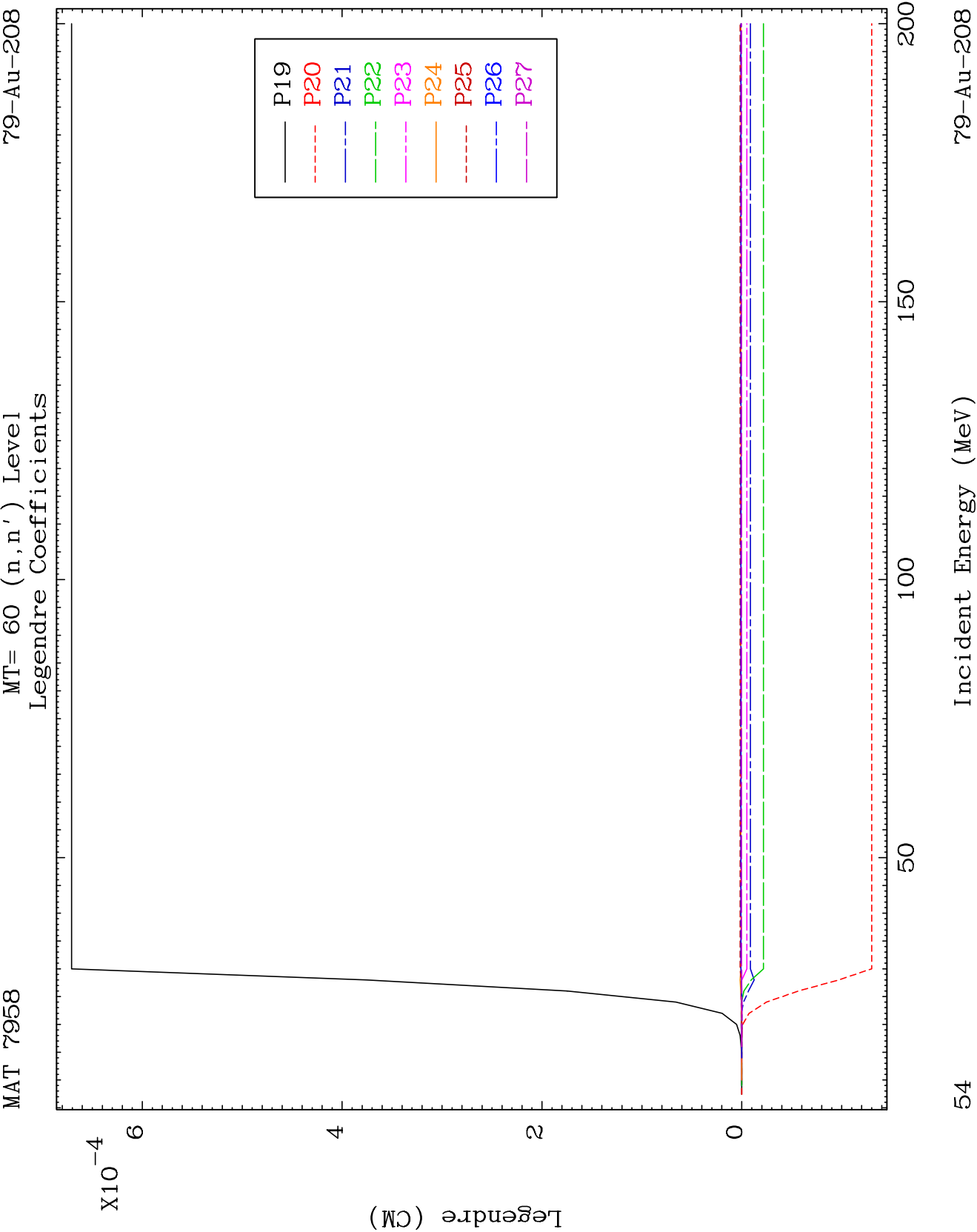
MAT 7958

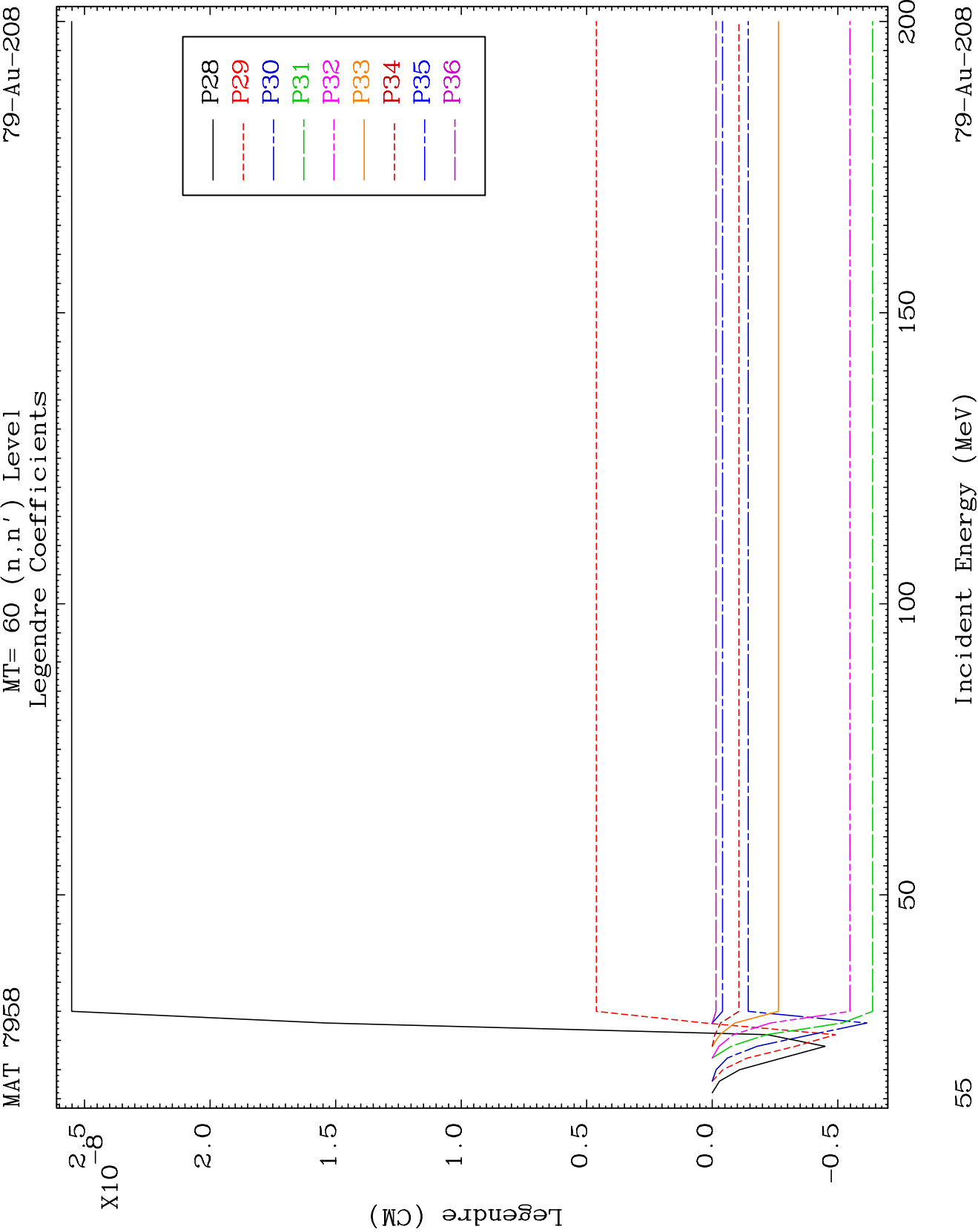
MT= 60 (n, n') Level  
Legendre Coefficients

79-Au-208







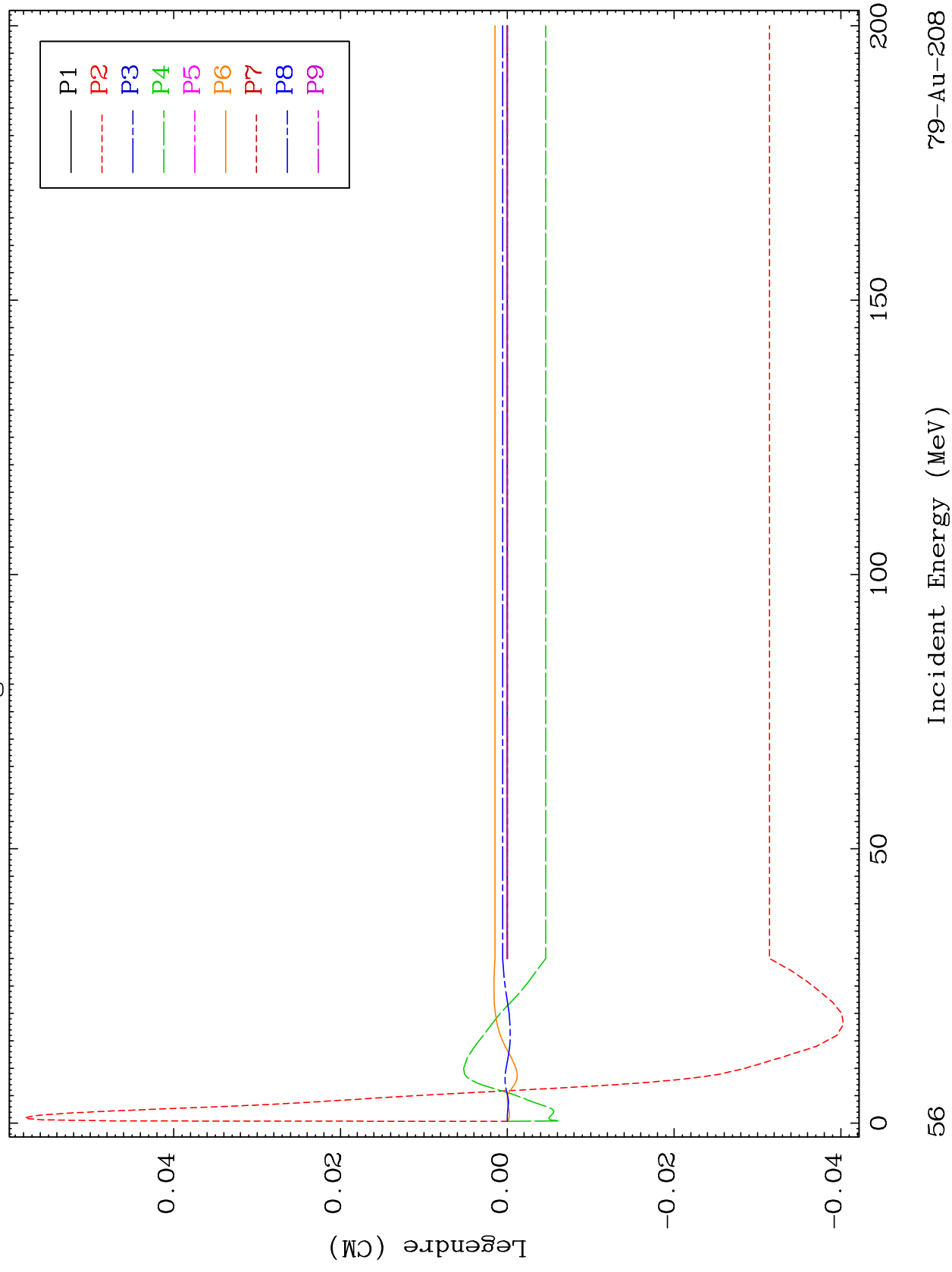




MAT 7958

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

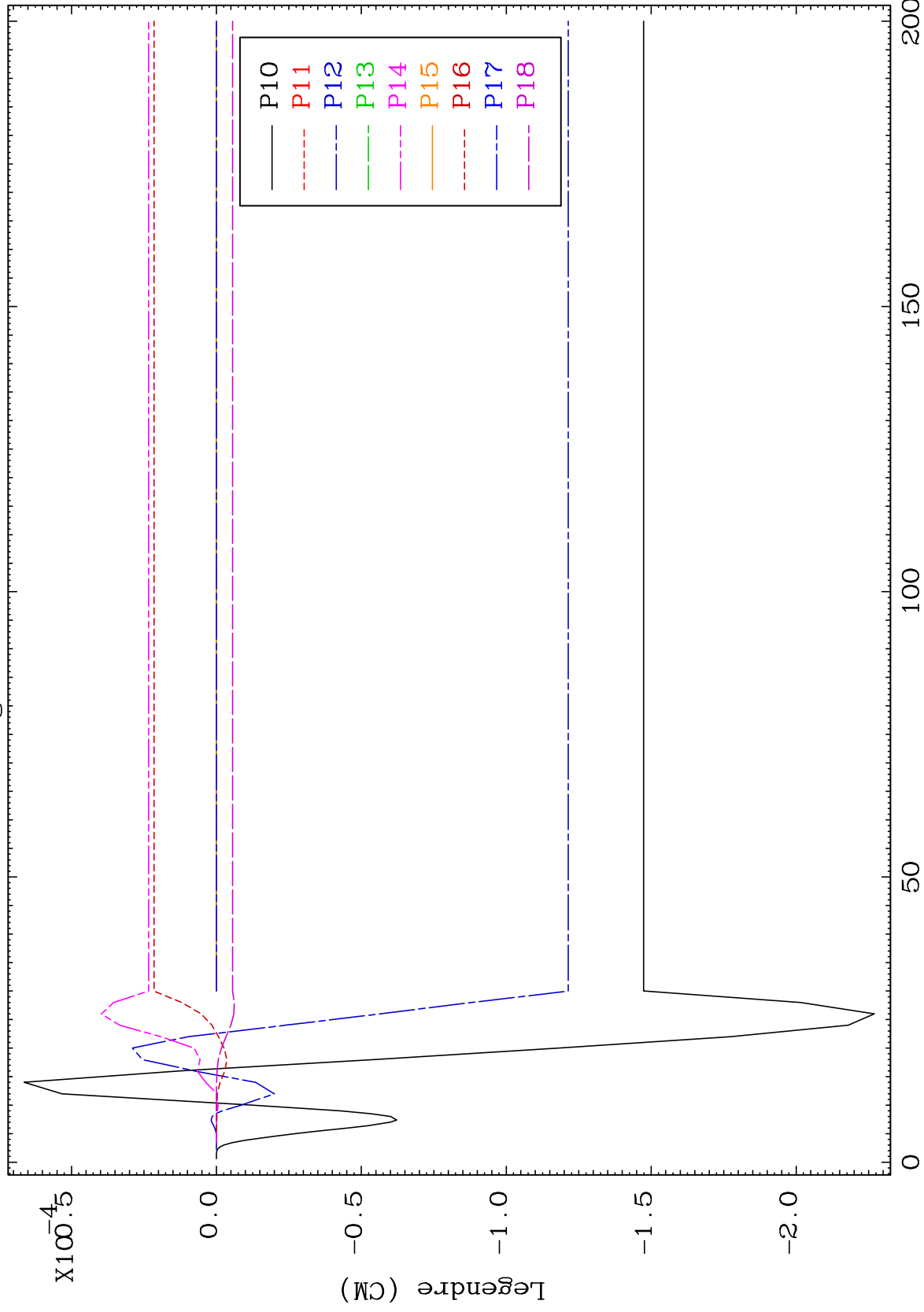
79-Au-208



MAT 7958

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

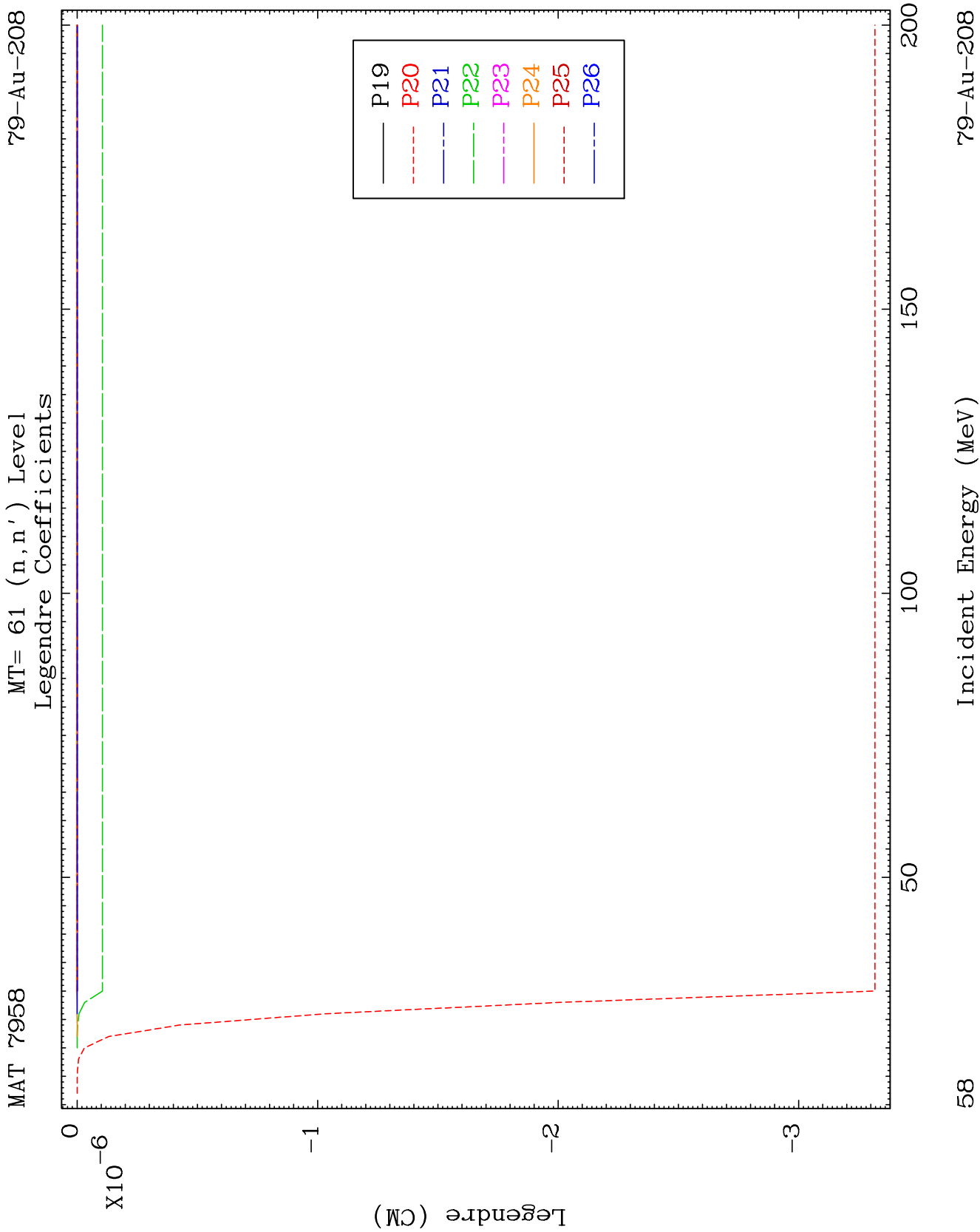
79-Au-208

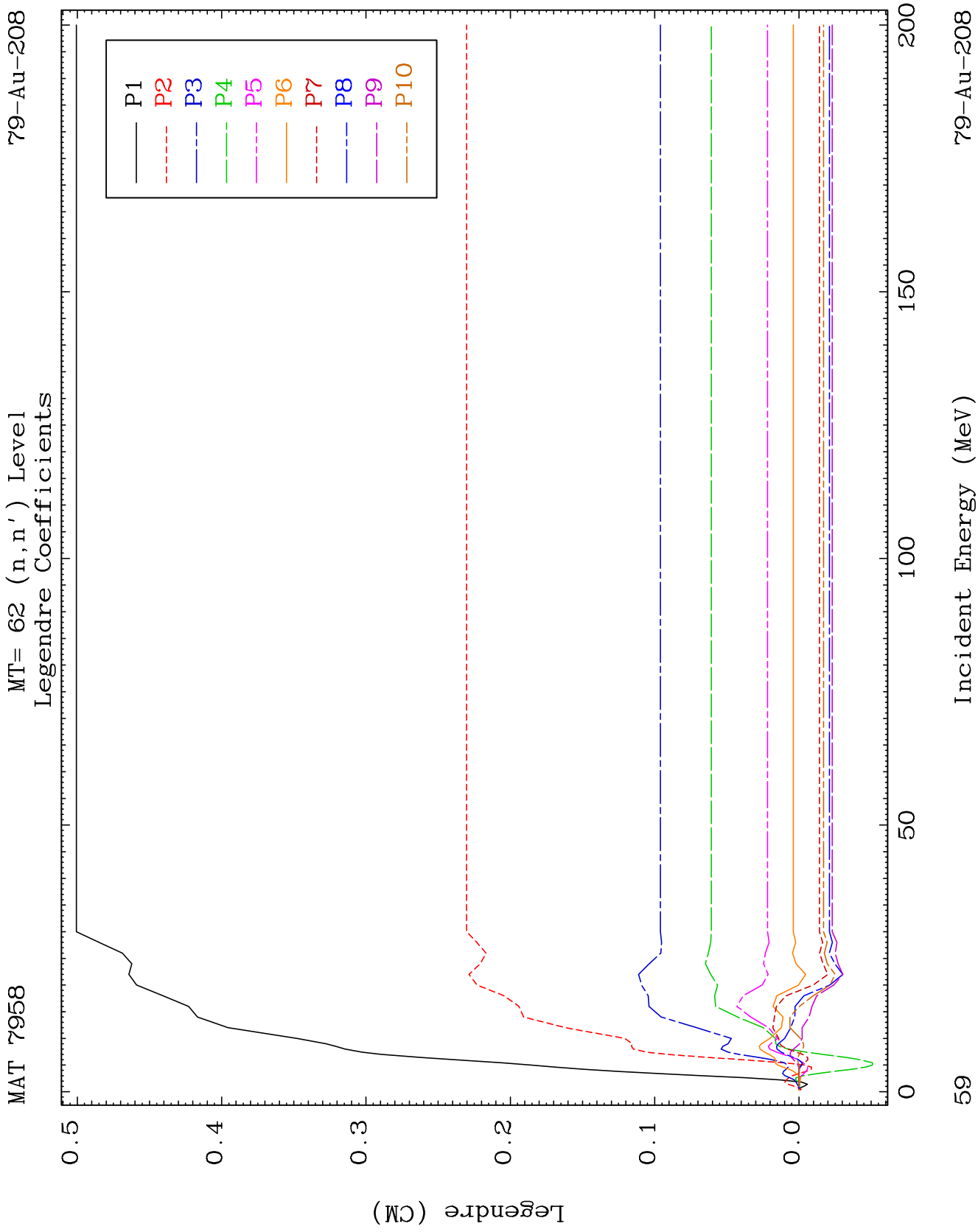


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Incident Energy (MeV)

79-Au-208

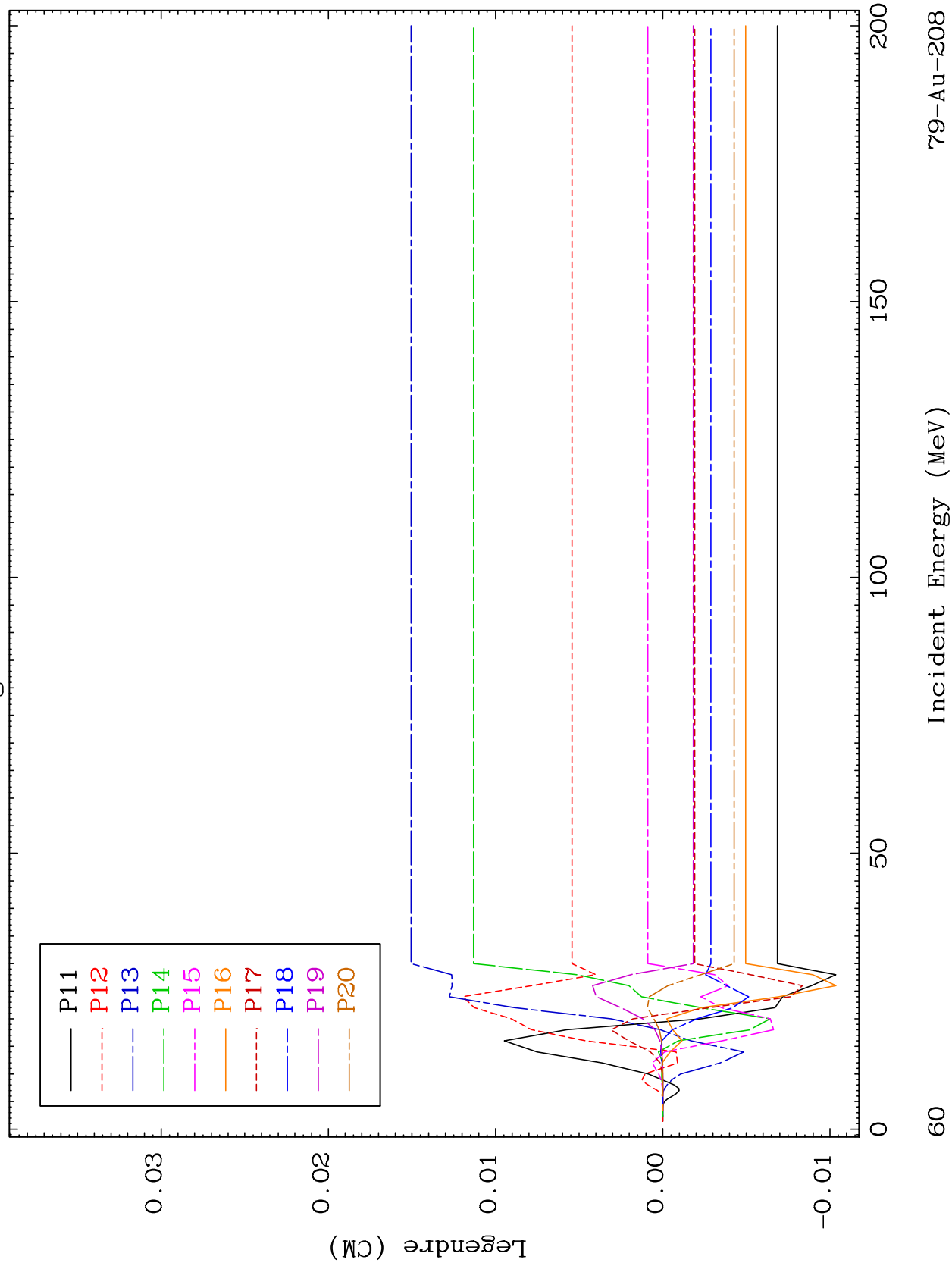


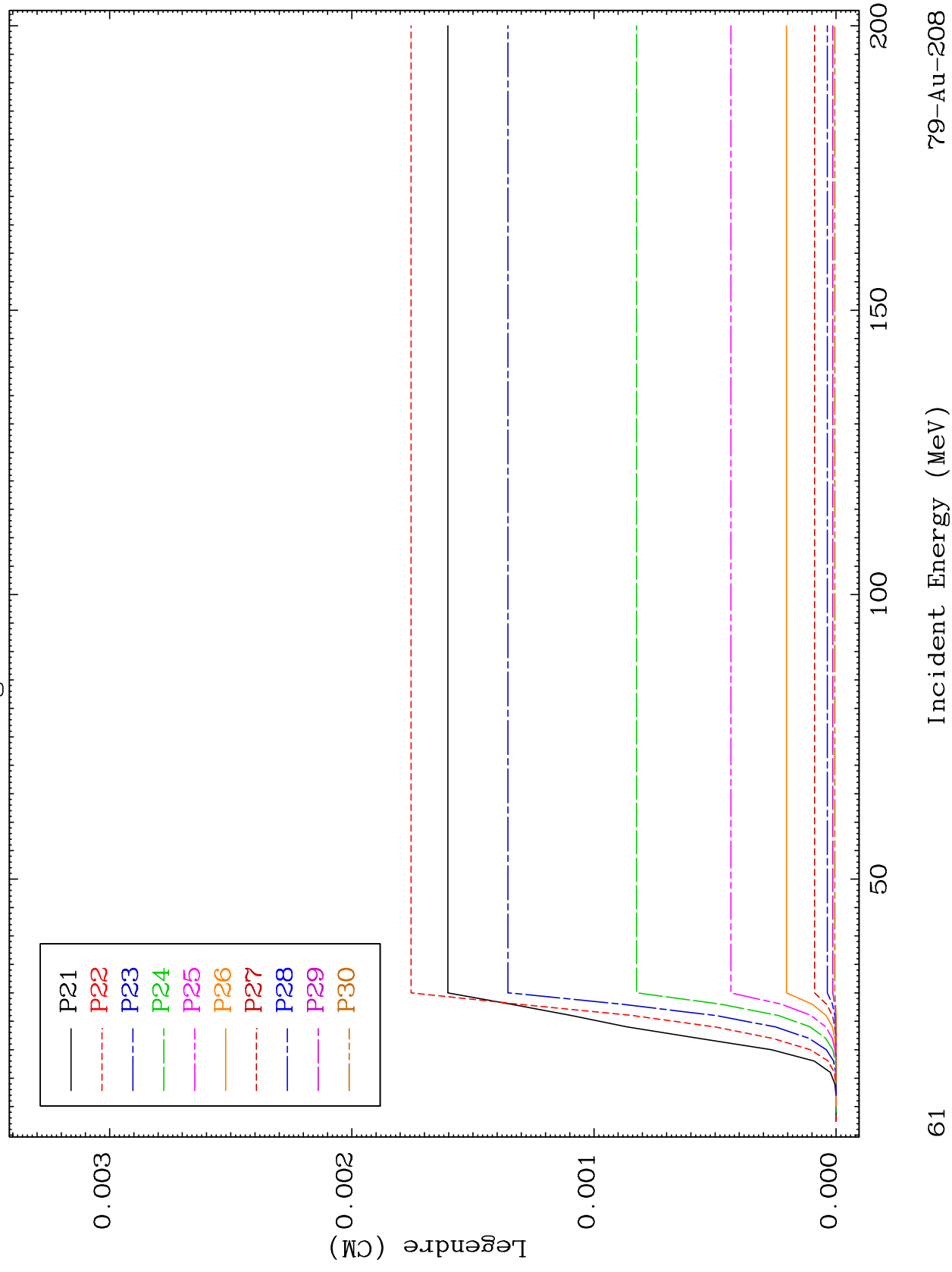


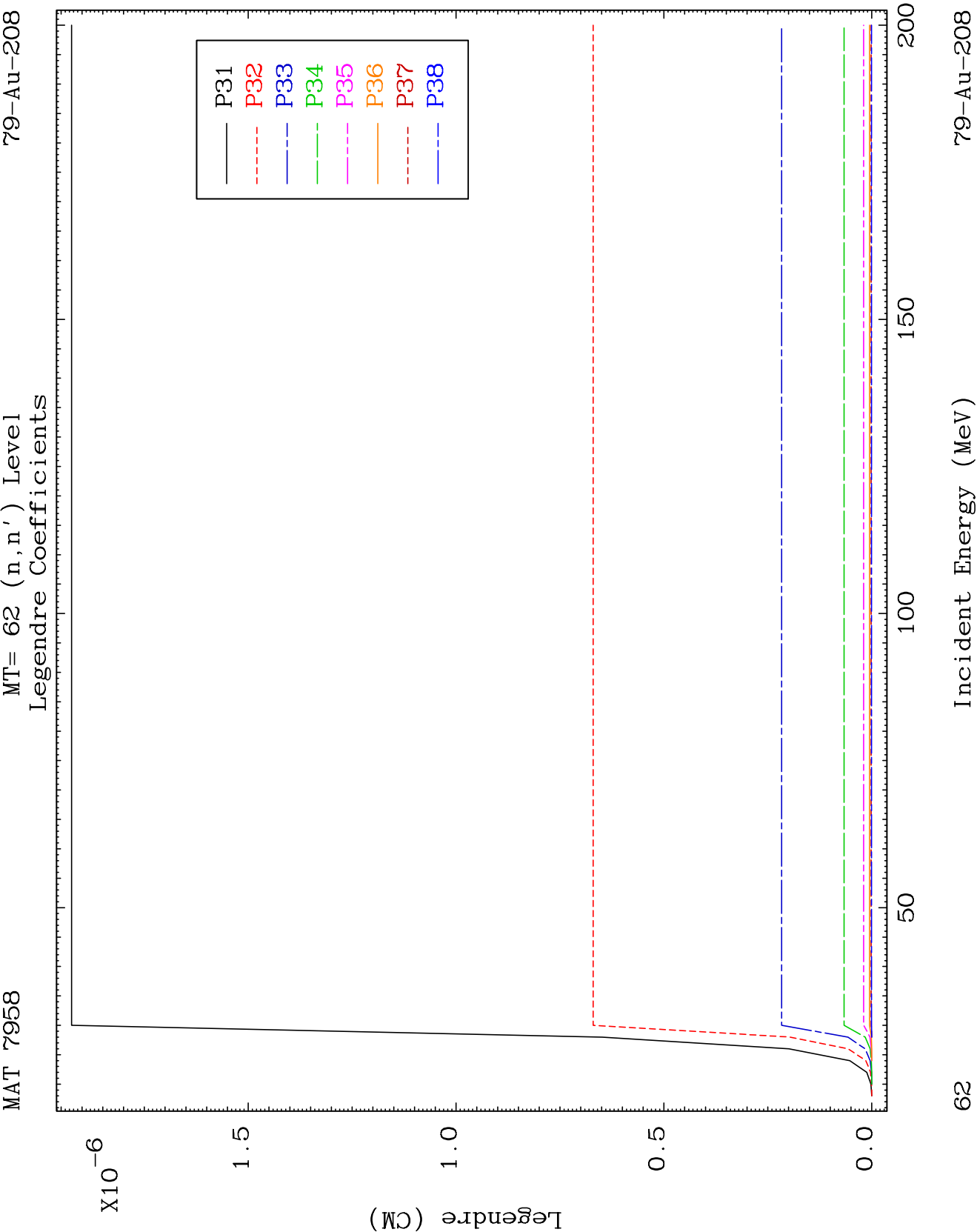
MAT 7958

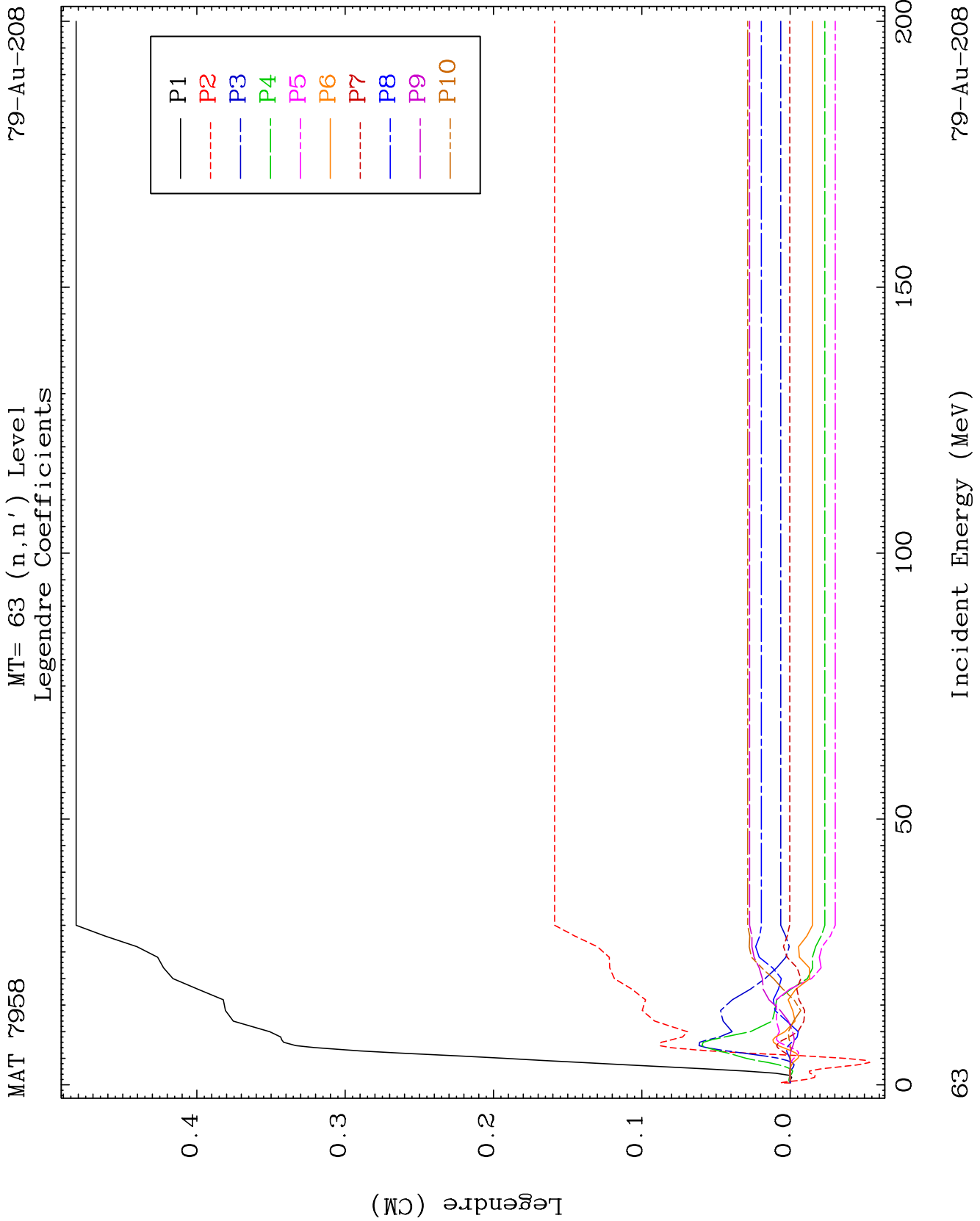
MT= 62 (n, n') Level  
Legendre Coefficients

79-Au-208



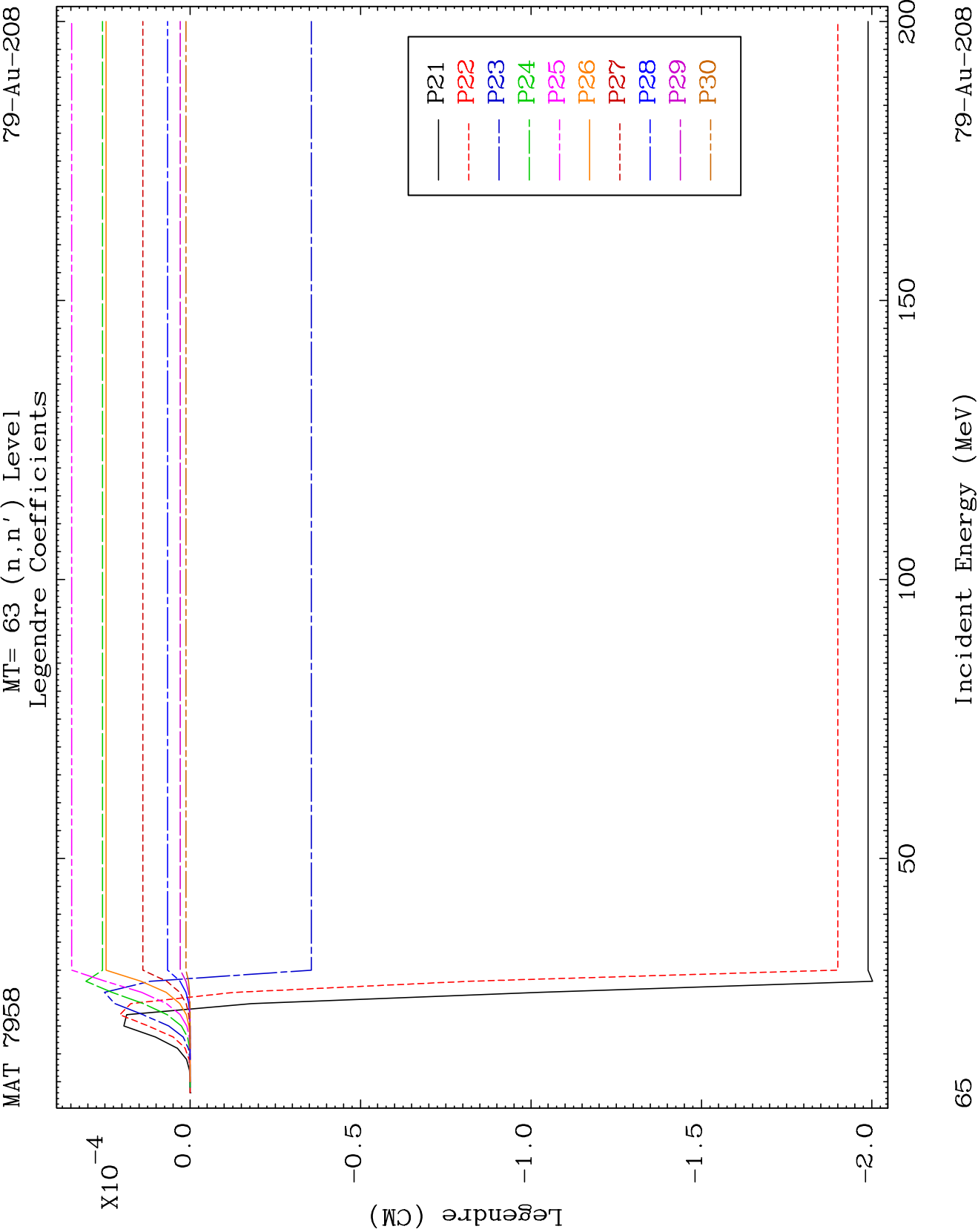


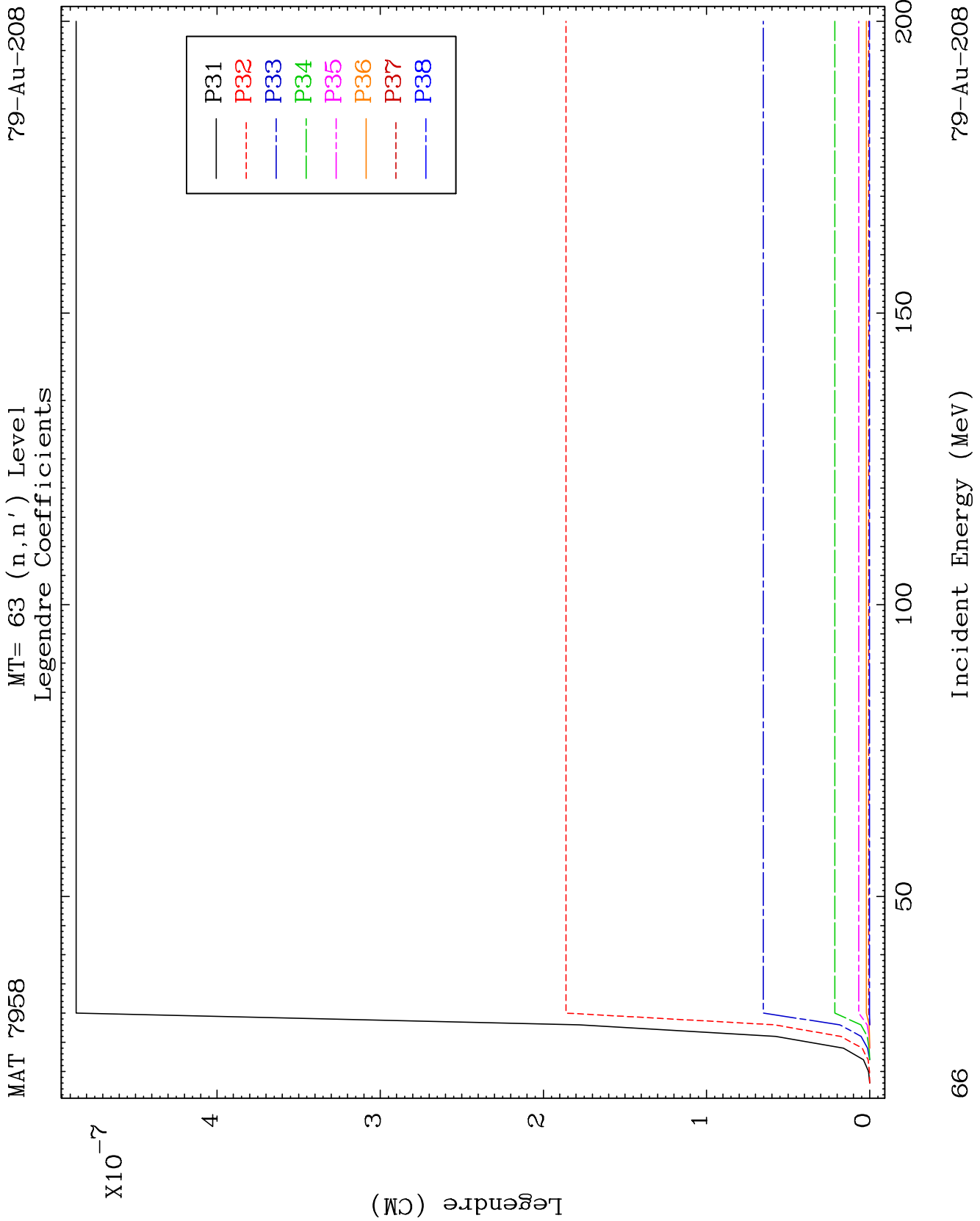


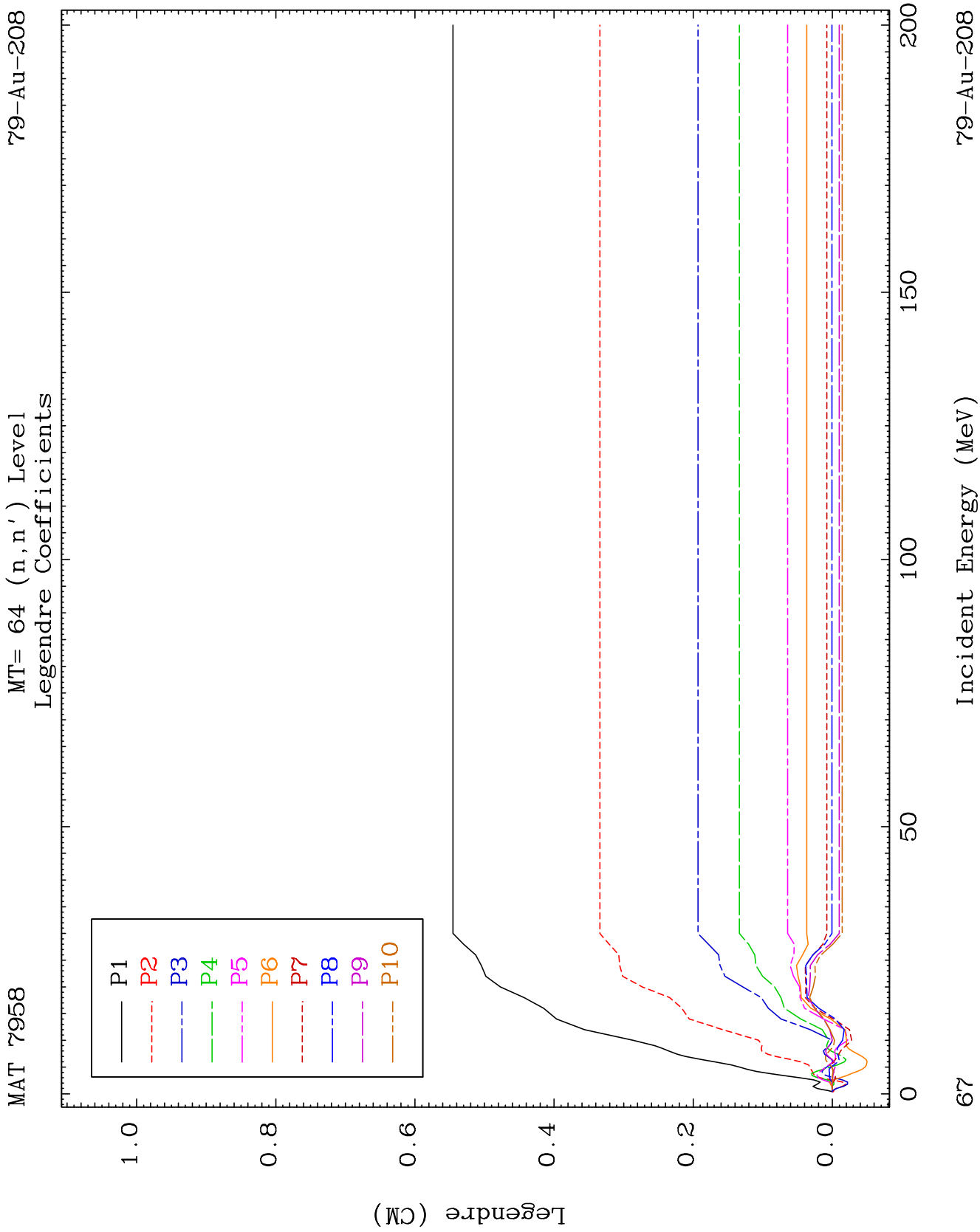


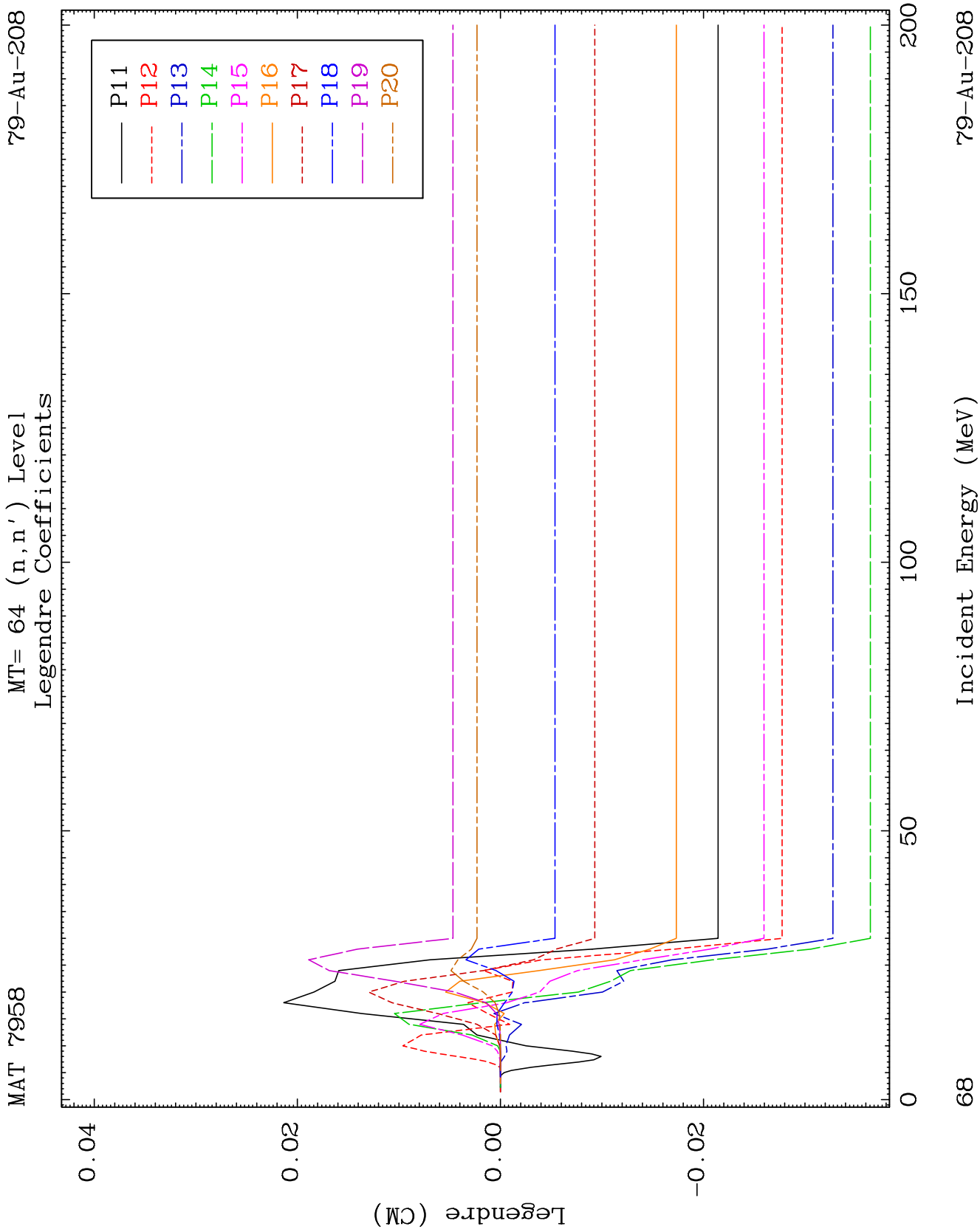


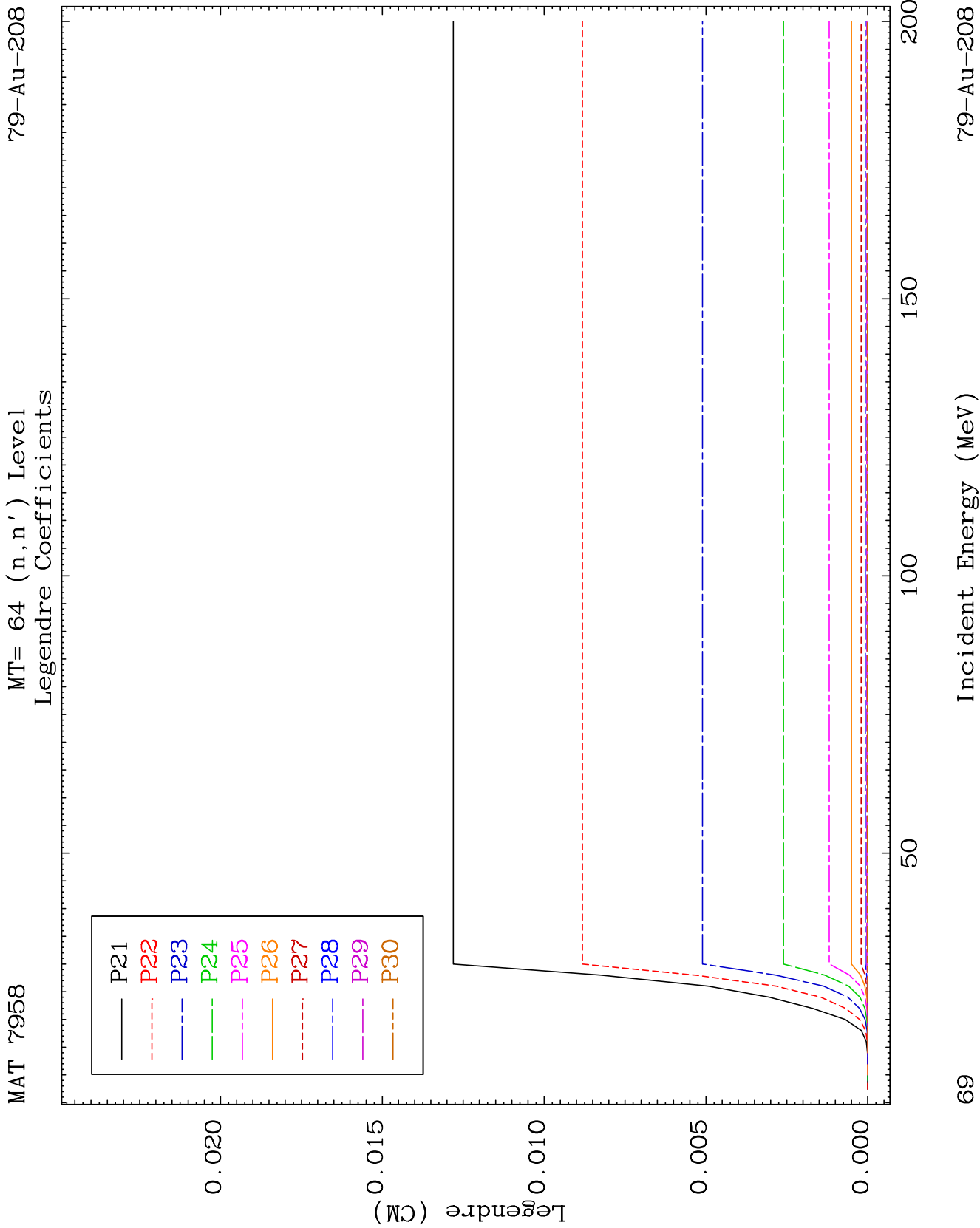


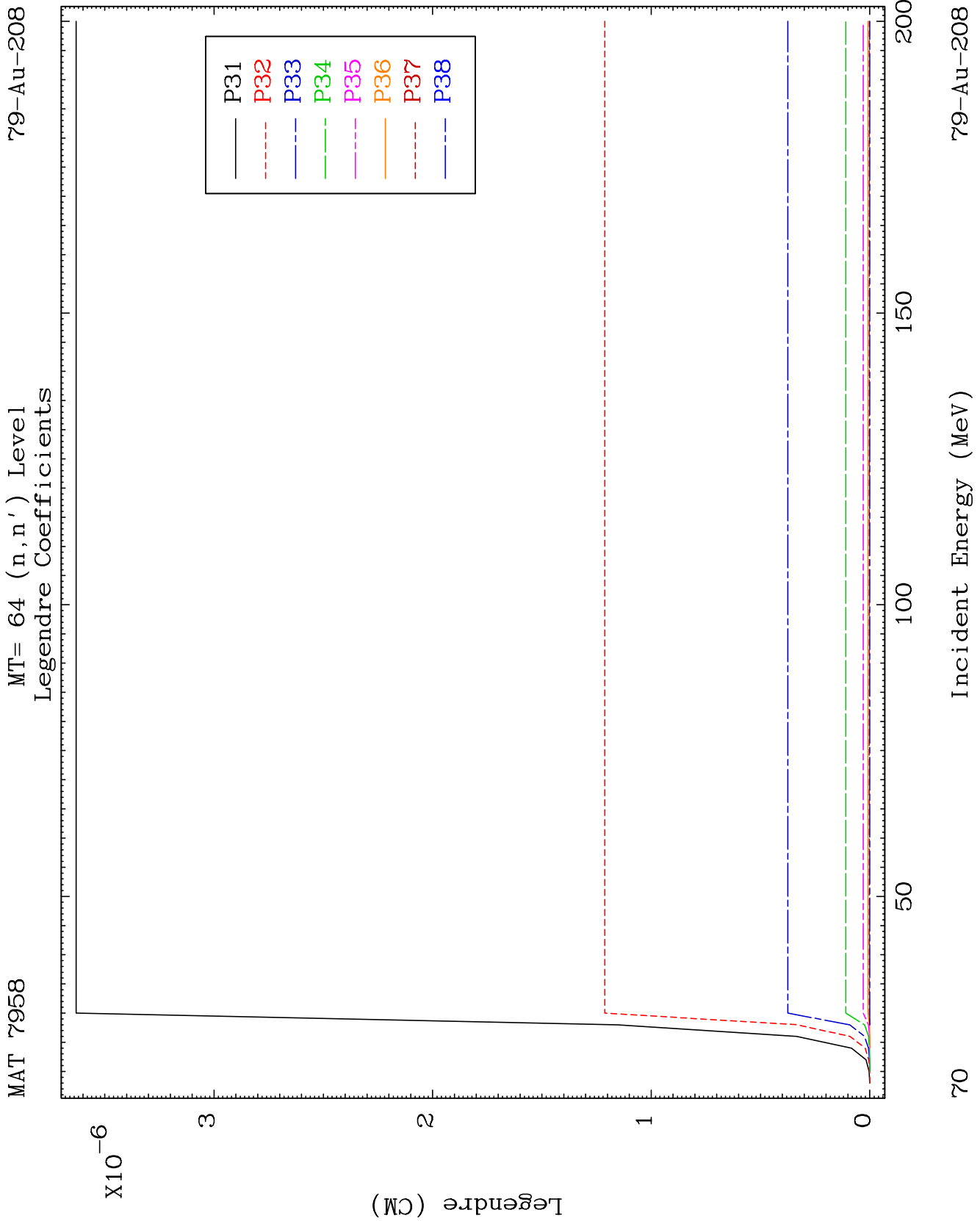








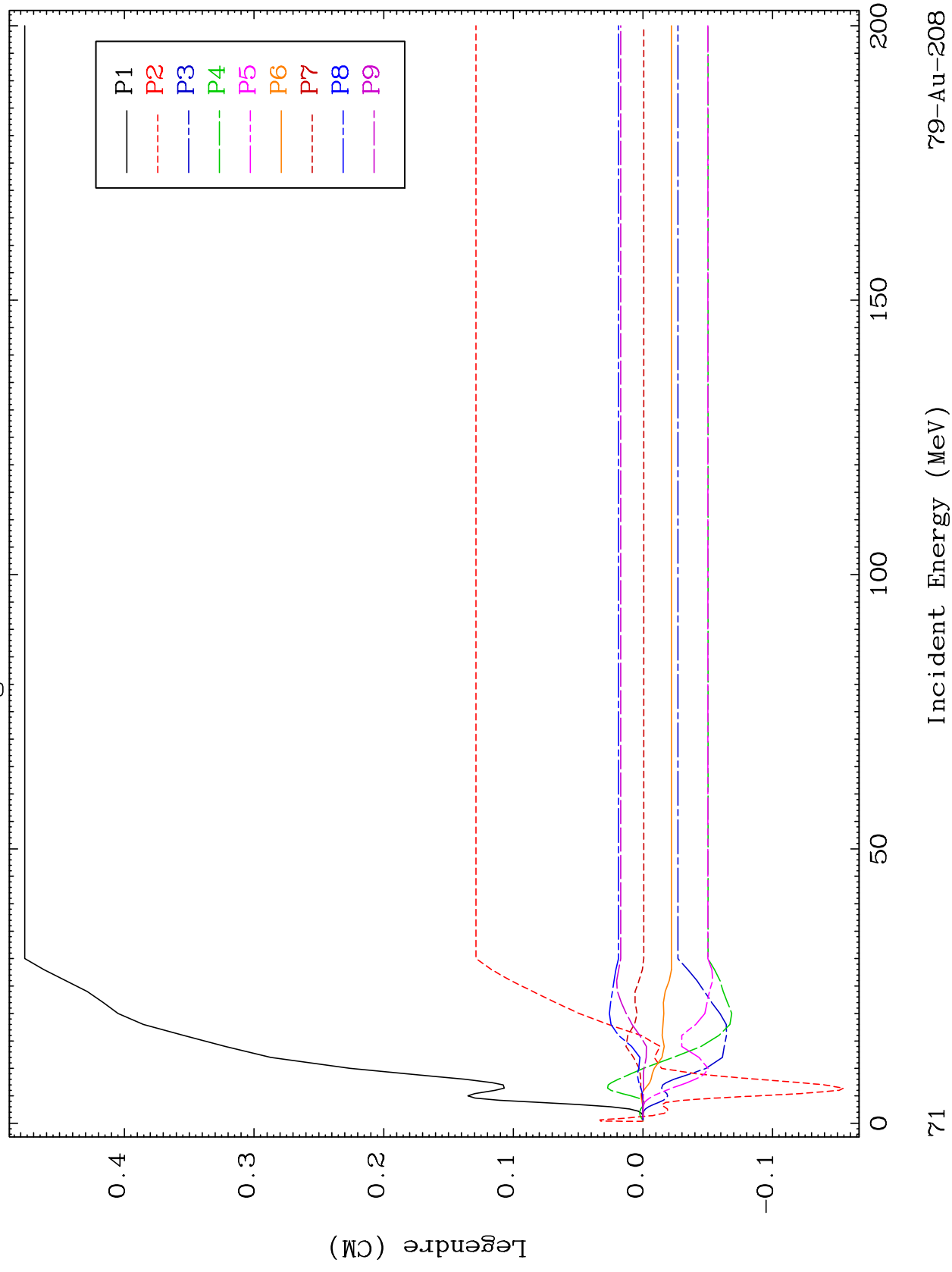




MAT 7958

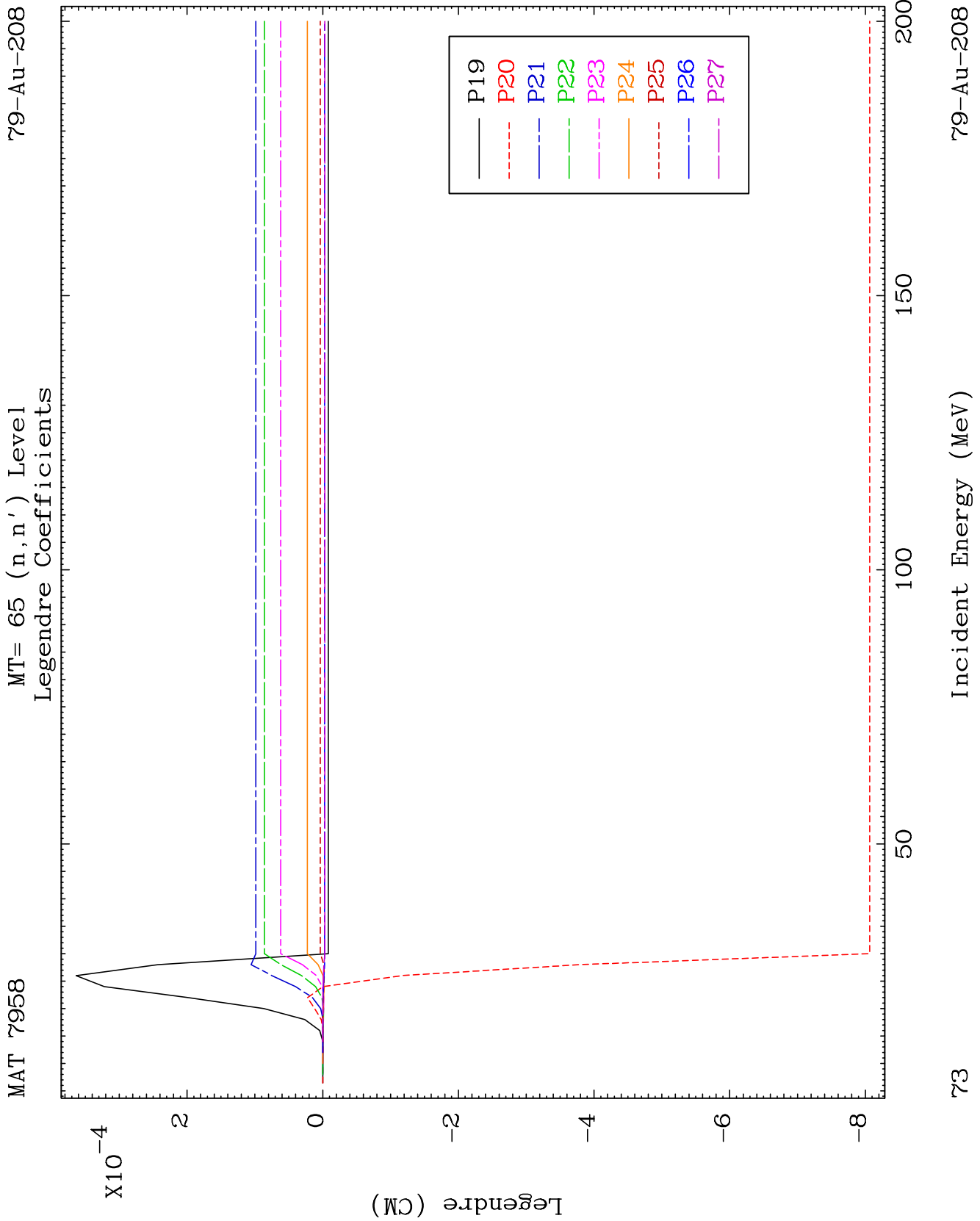
MT= 65 (n, n') Level  
Legendre Coefficients

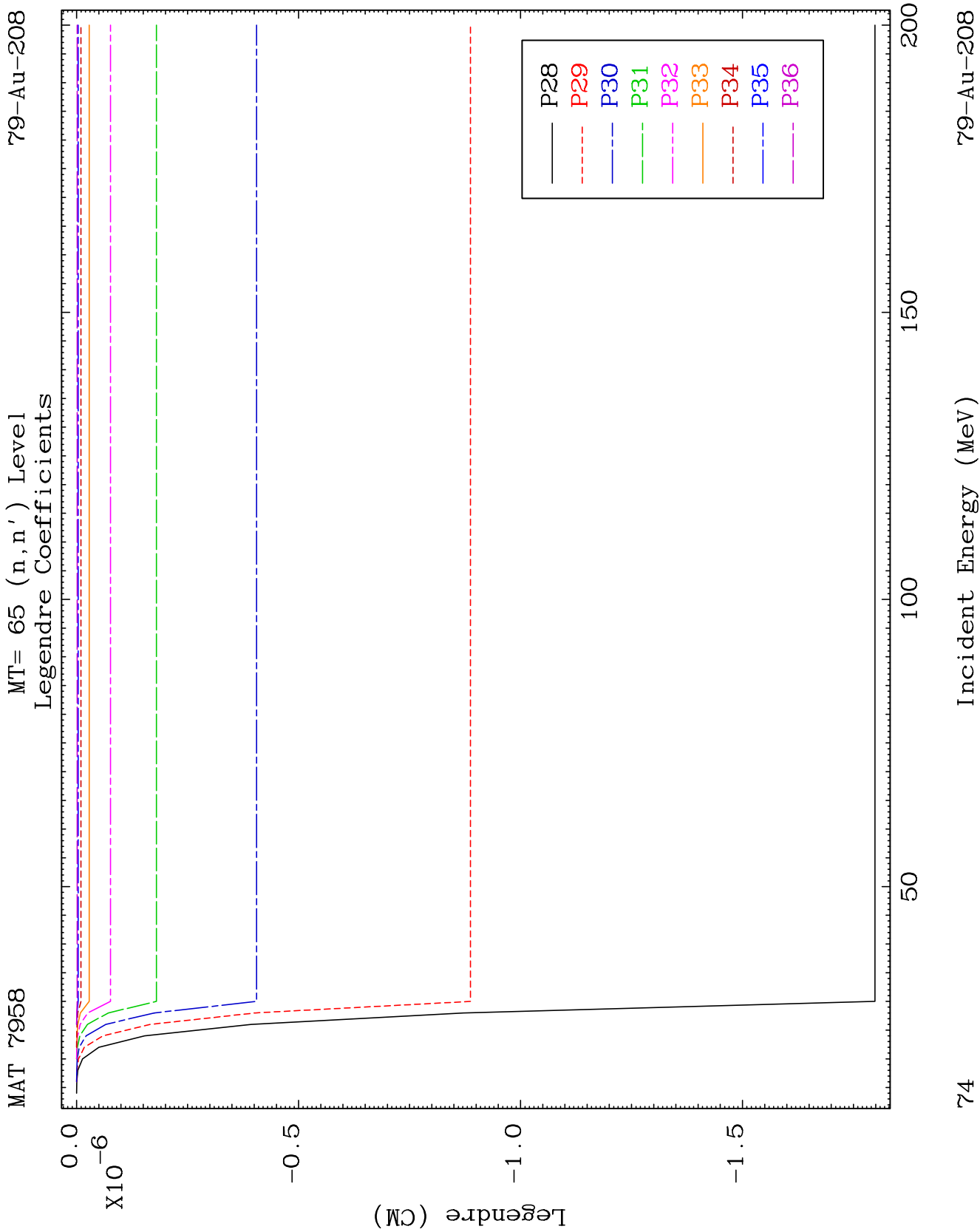
79-Au-208



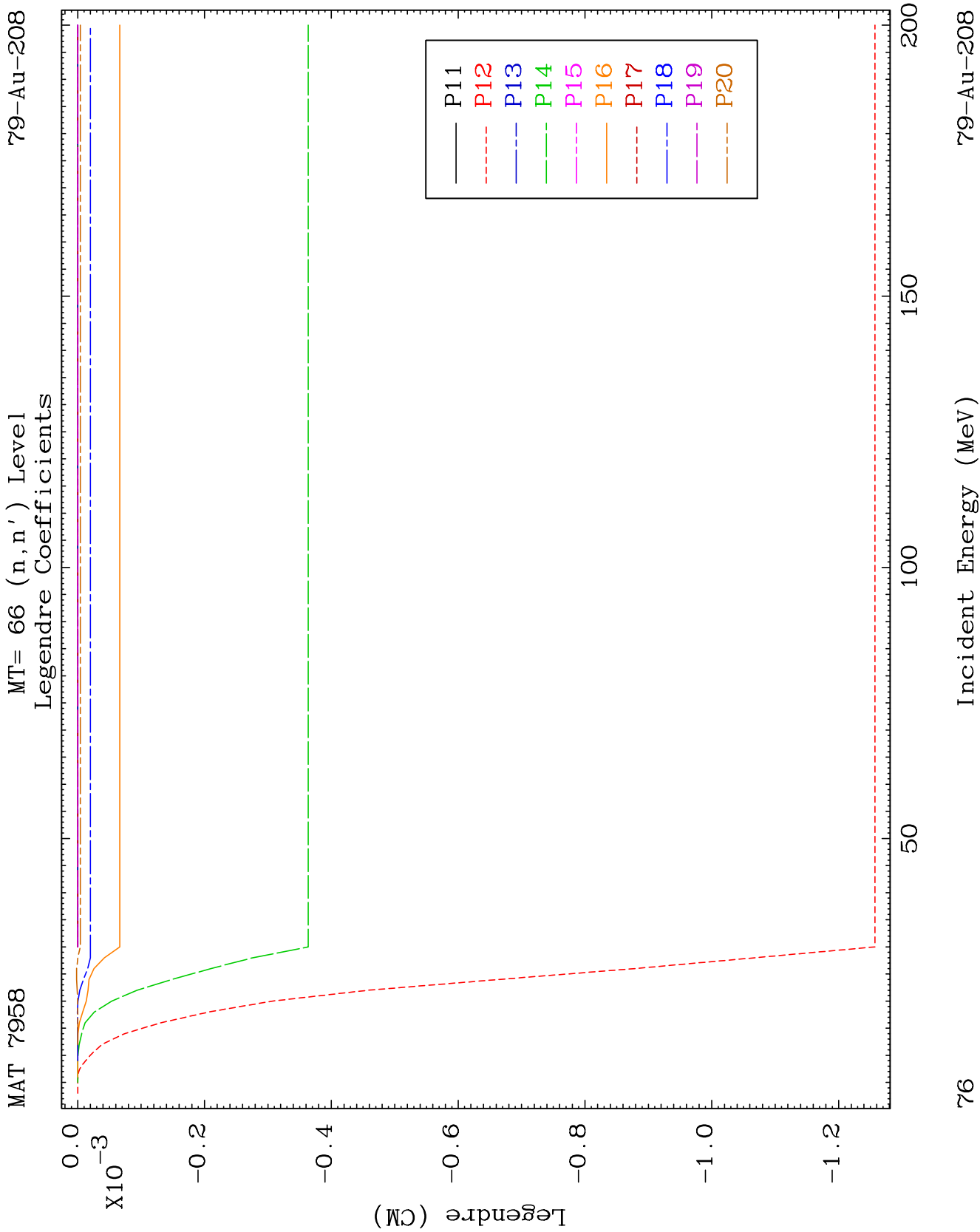












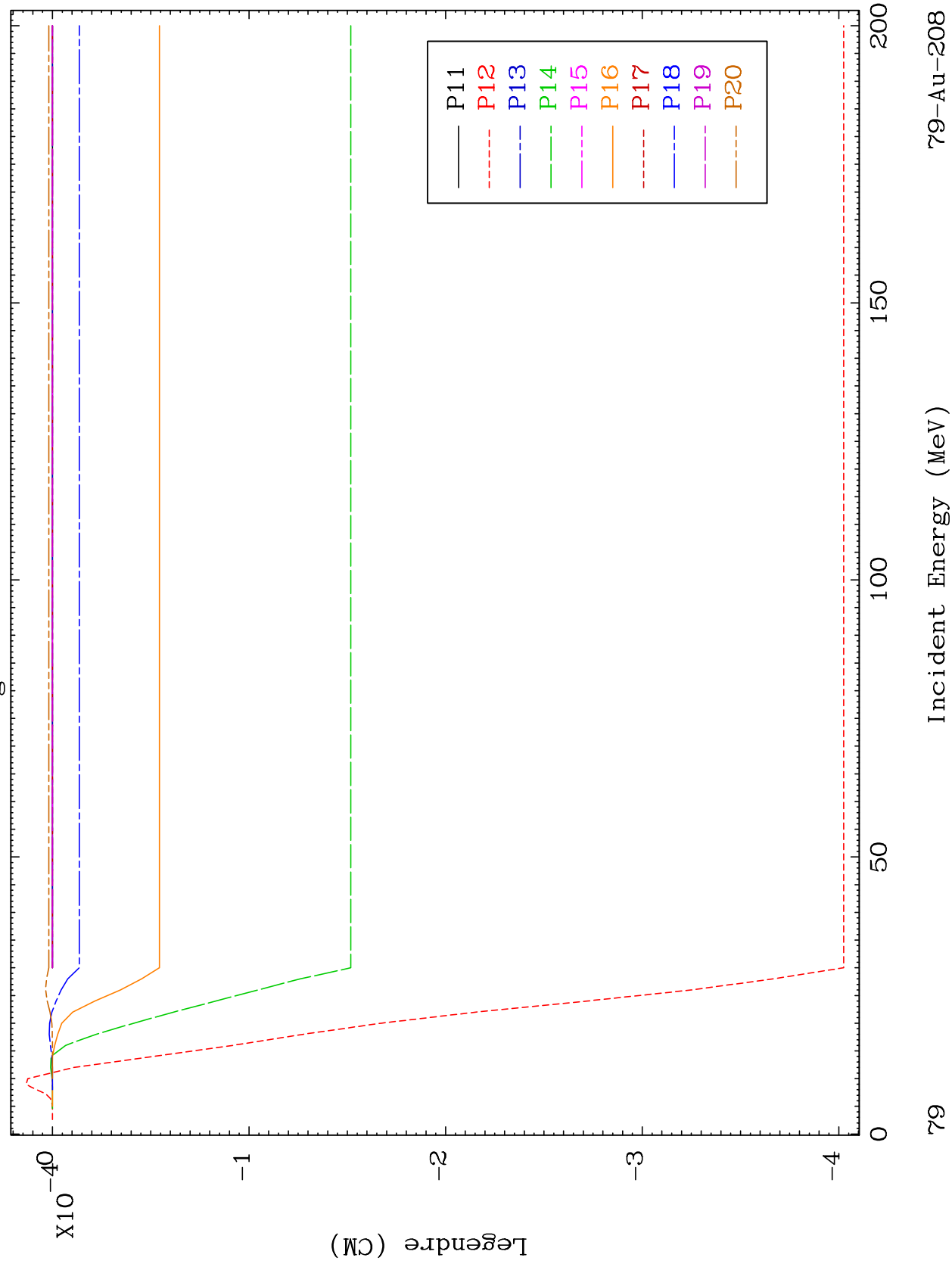




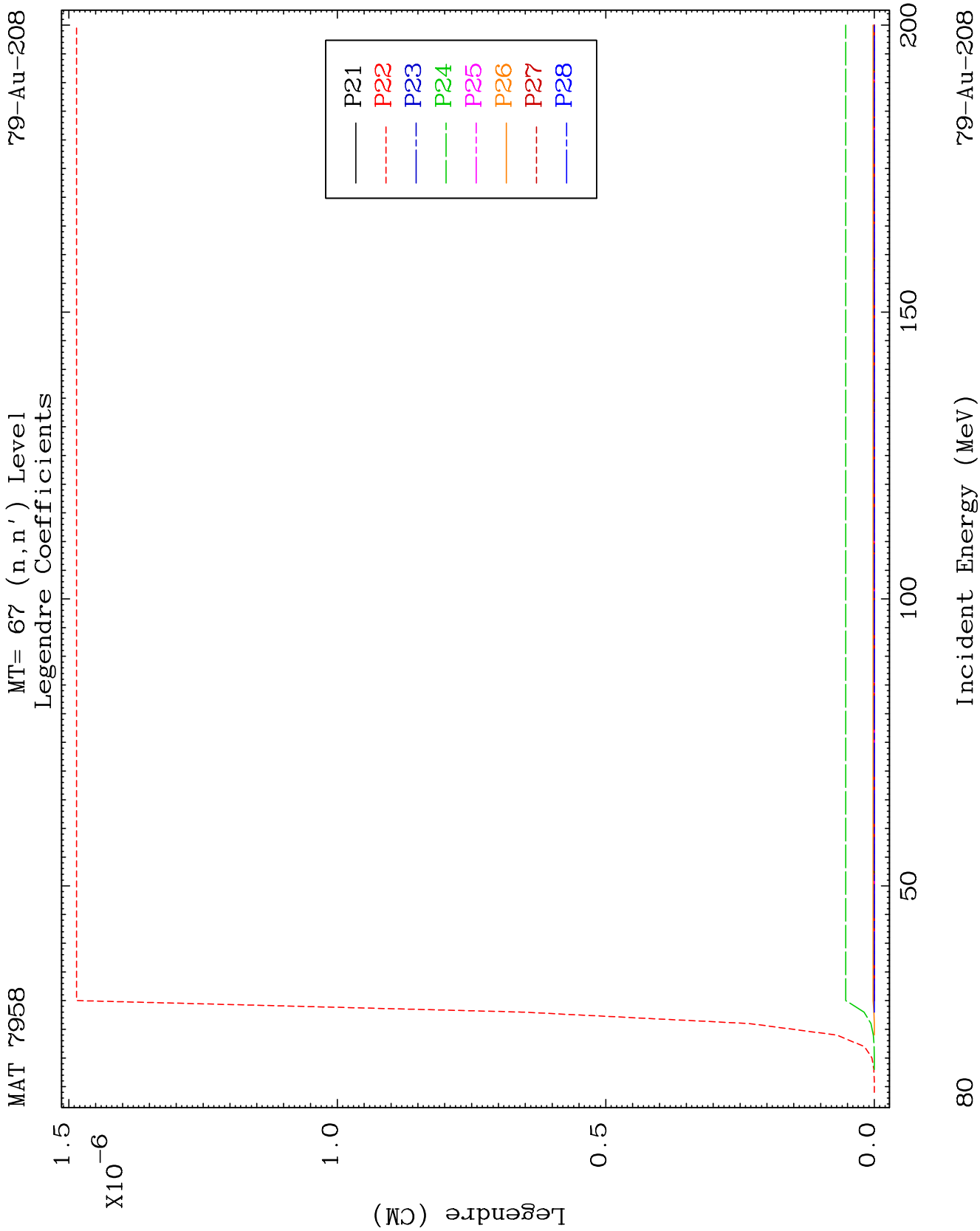
MAT 7958

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

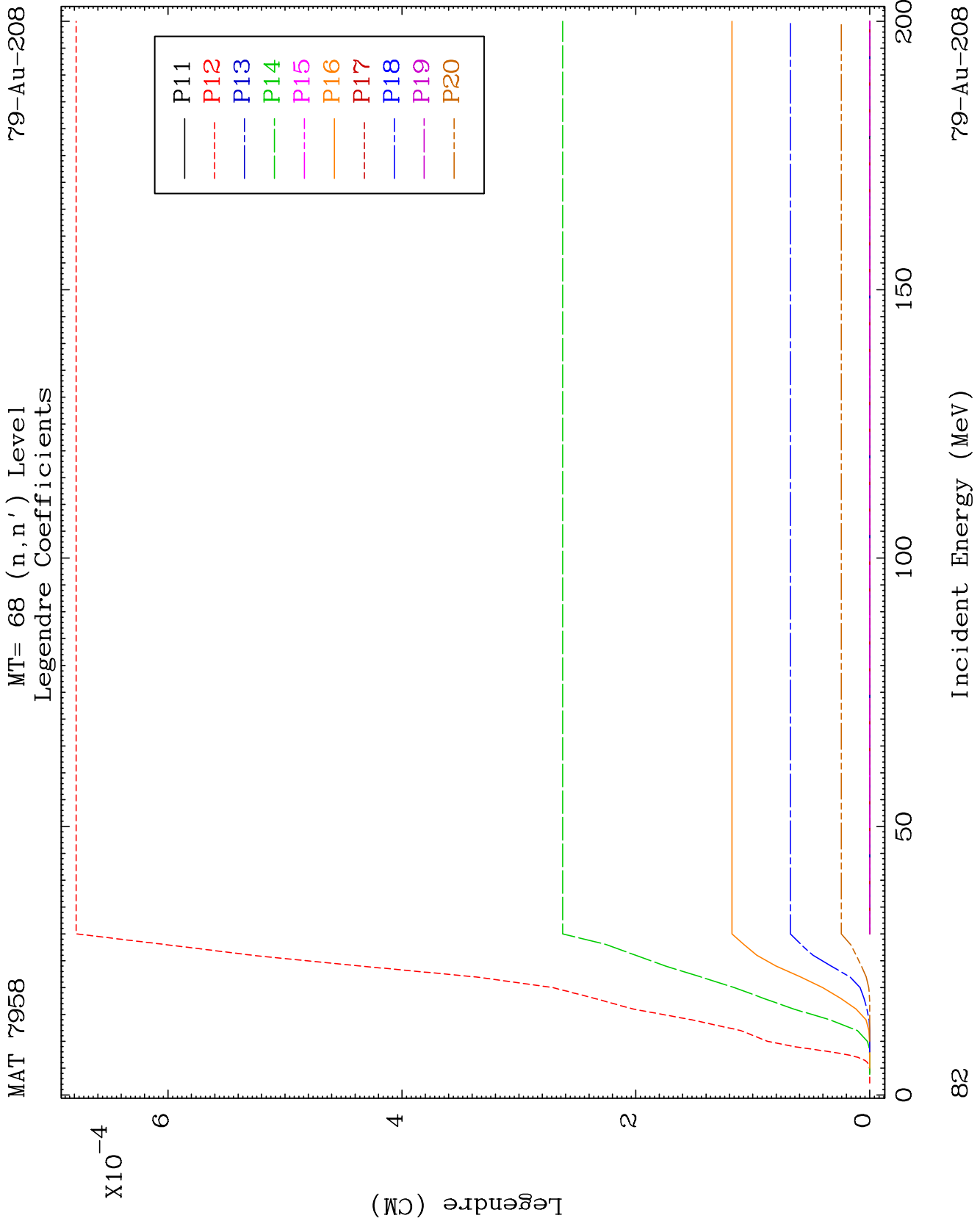
79-Au-208

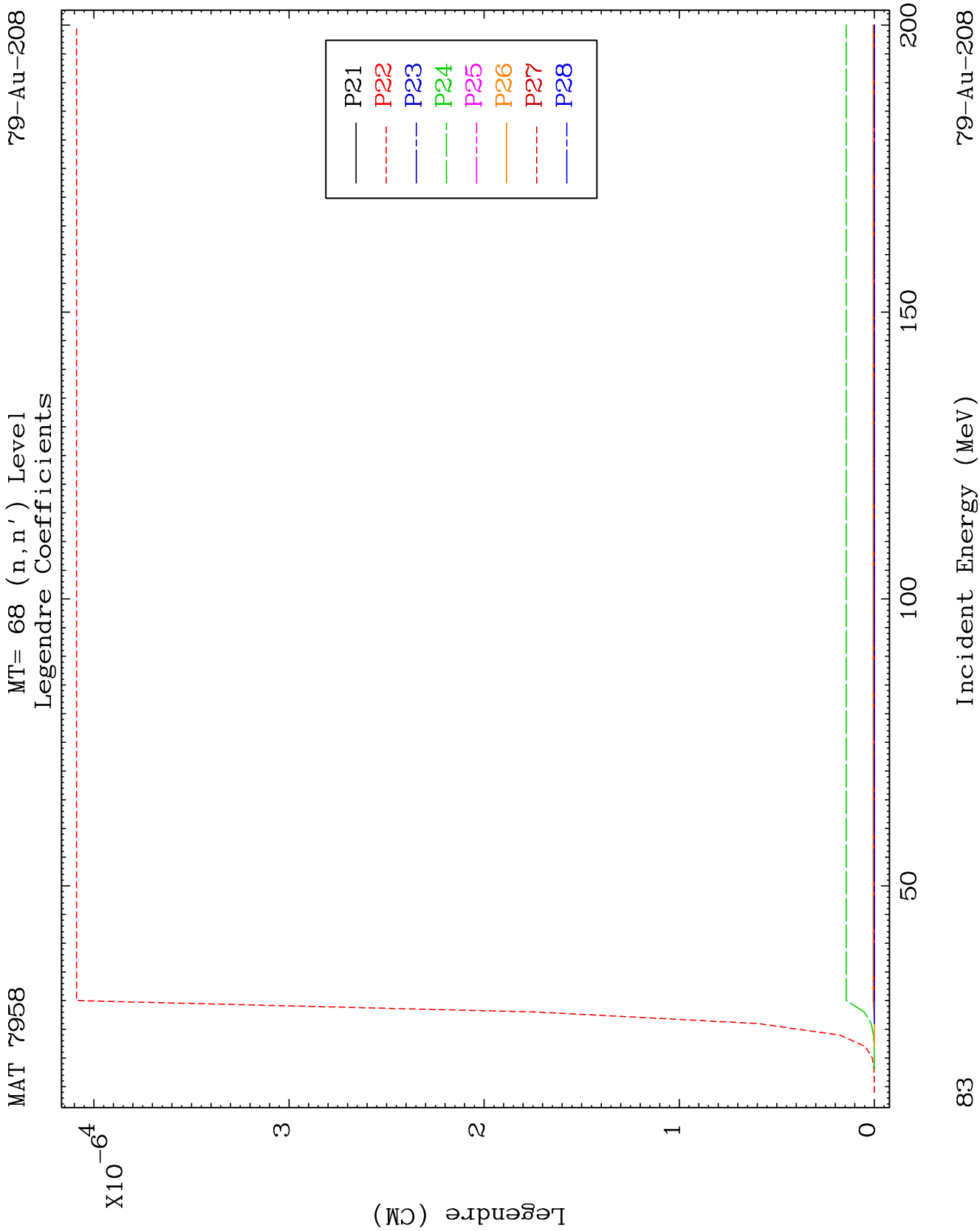


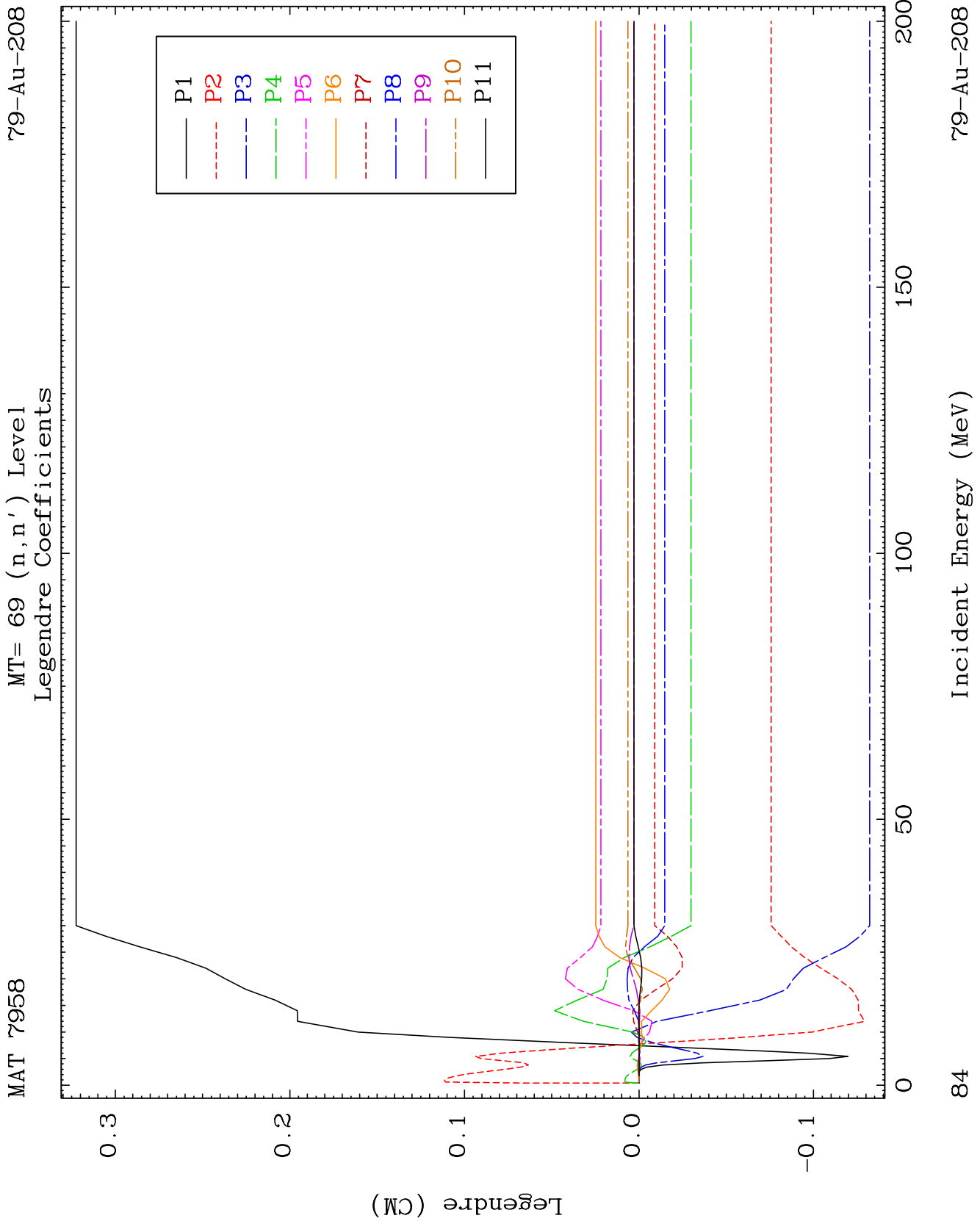


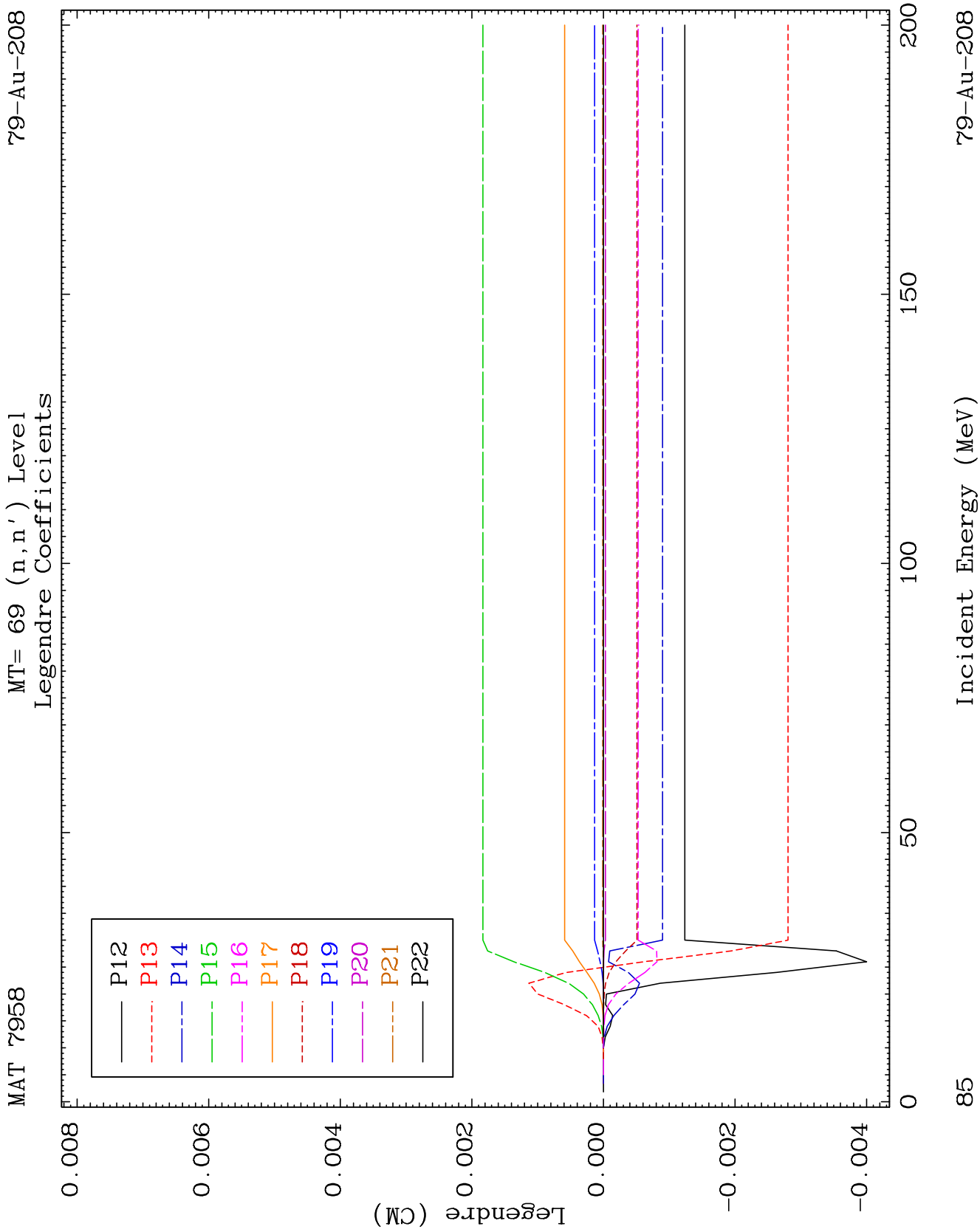


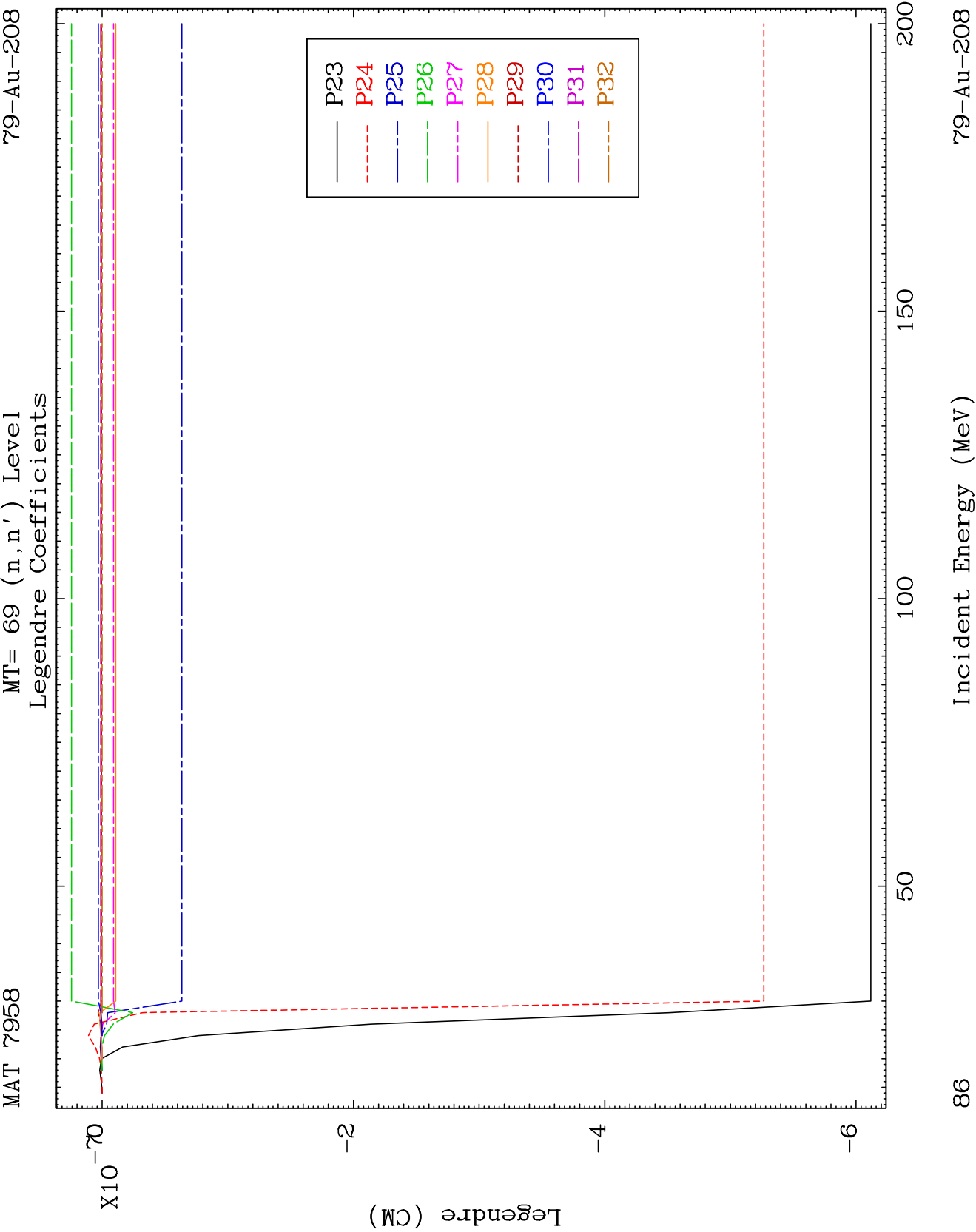






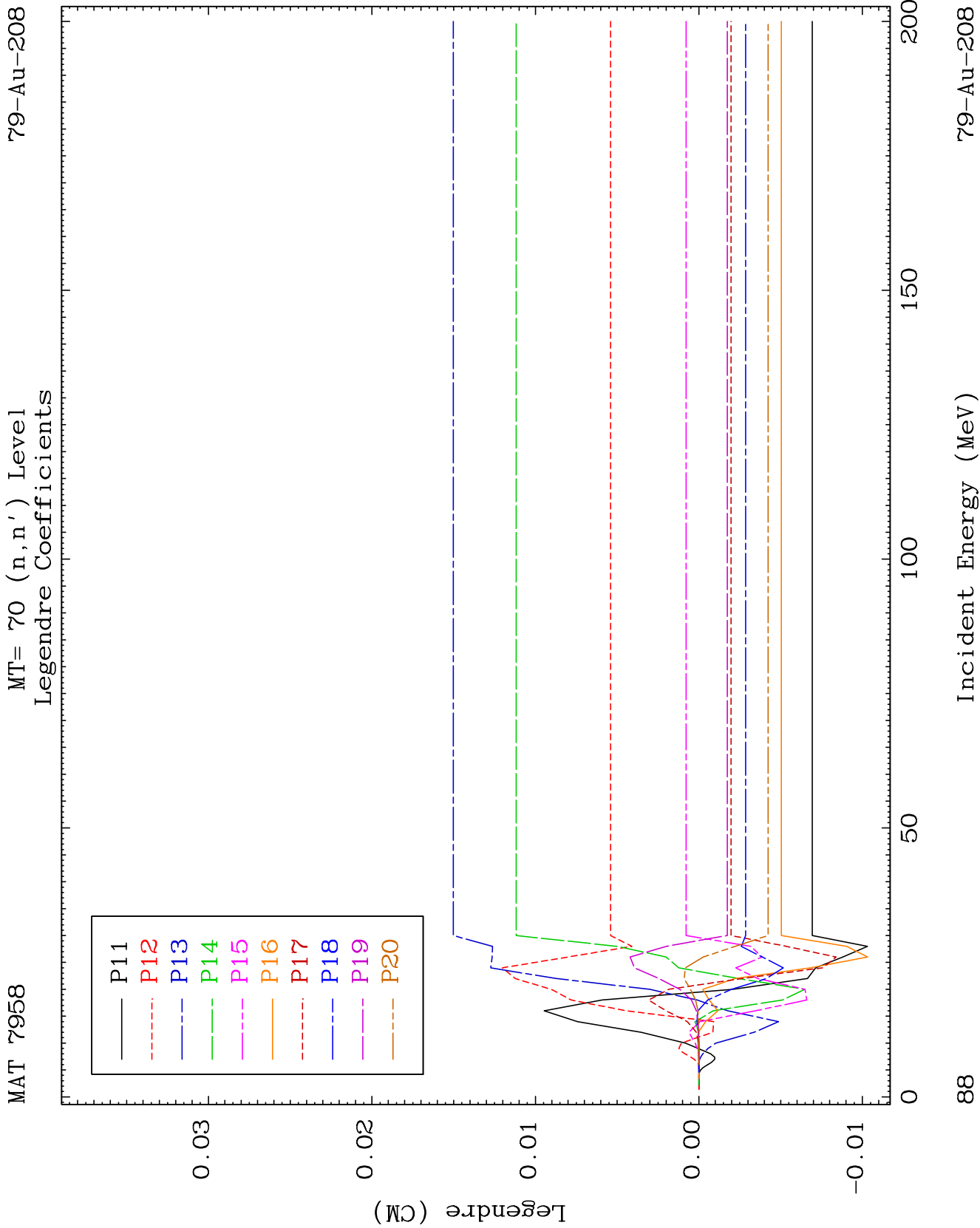


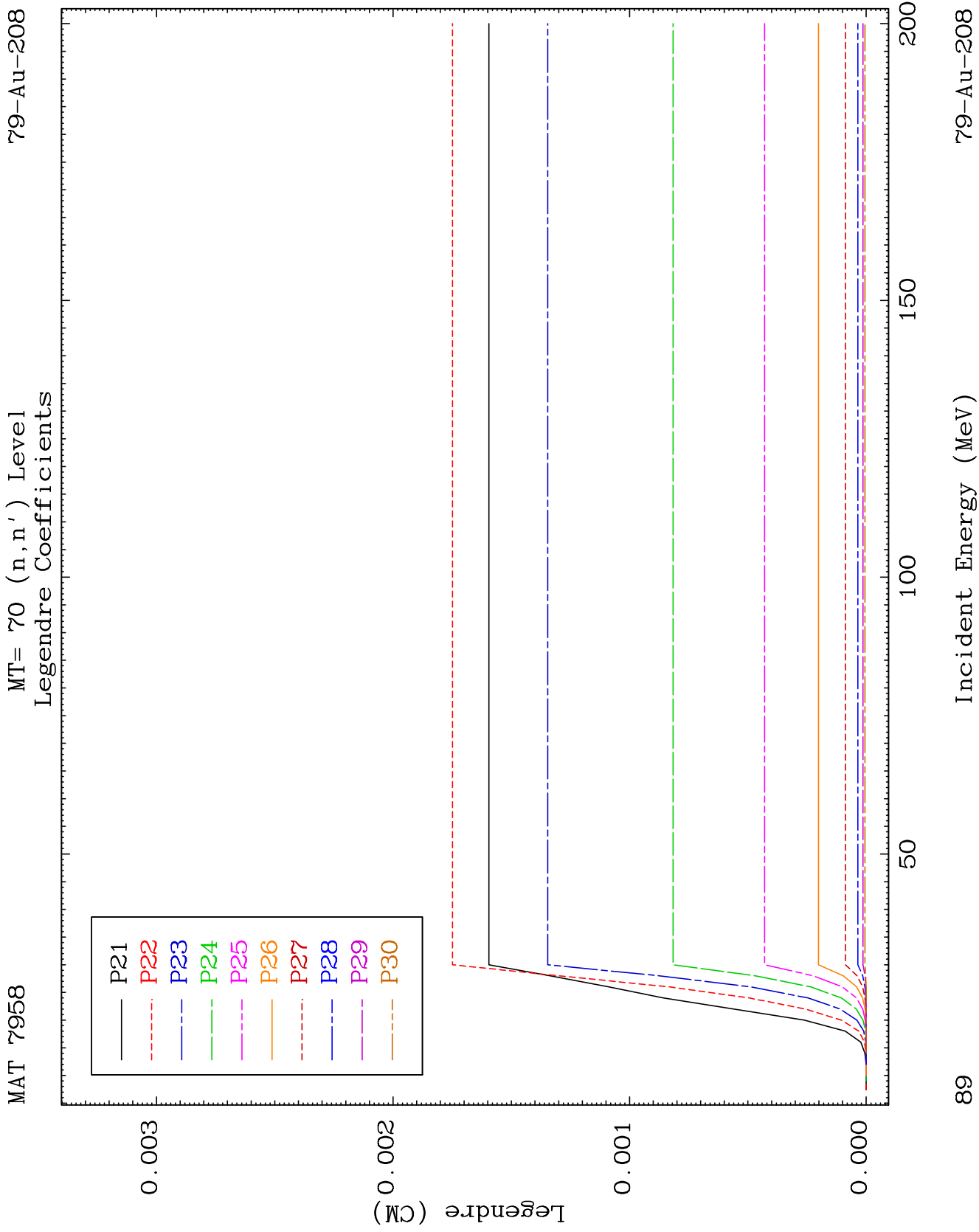


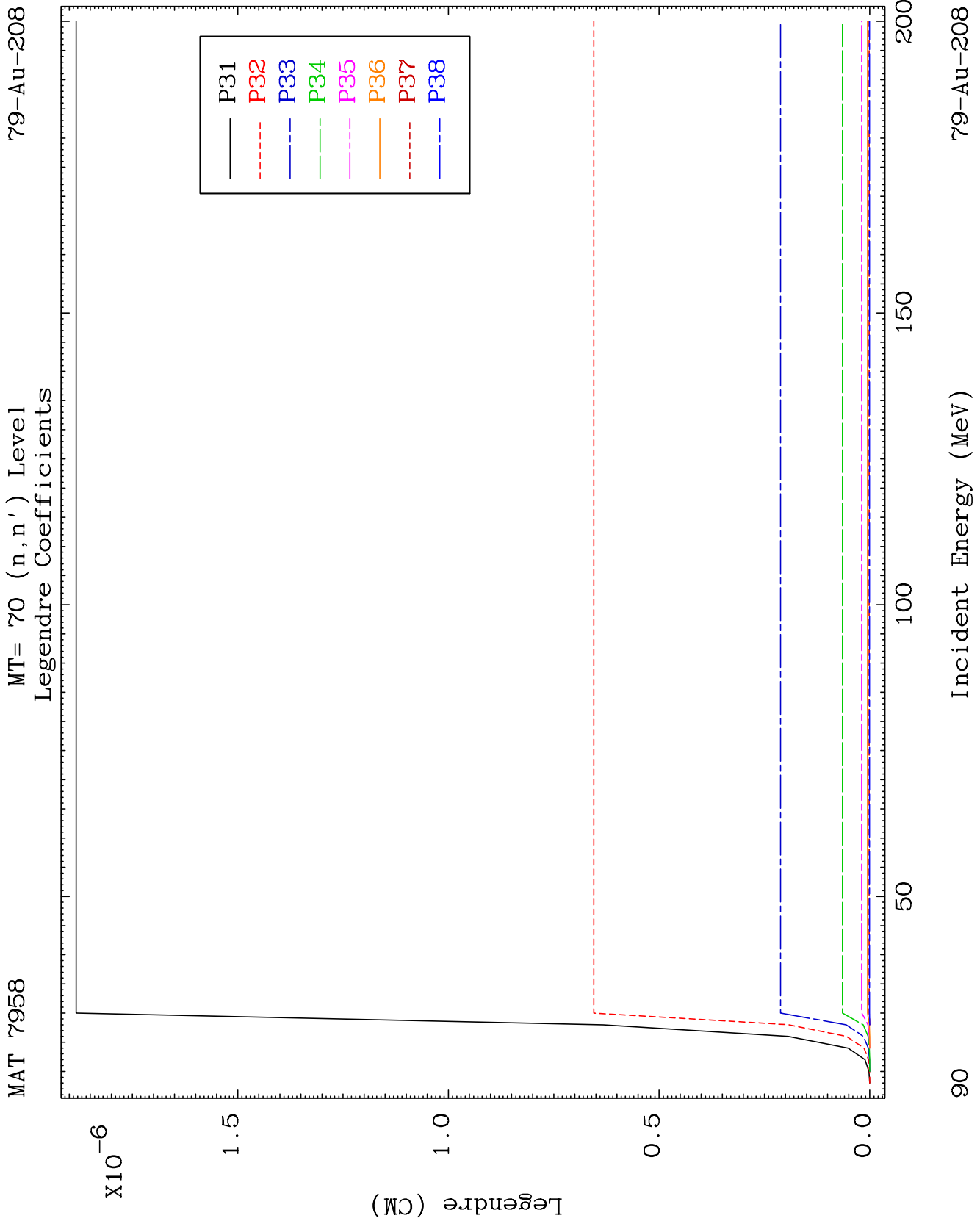


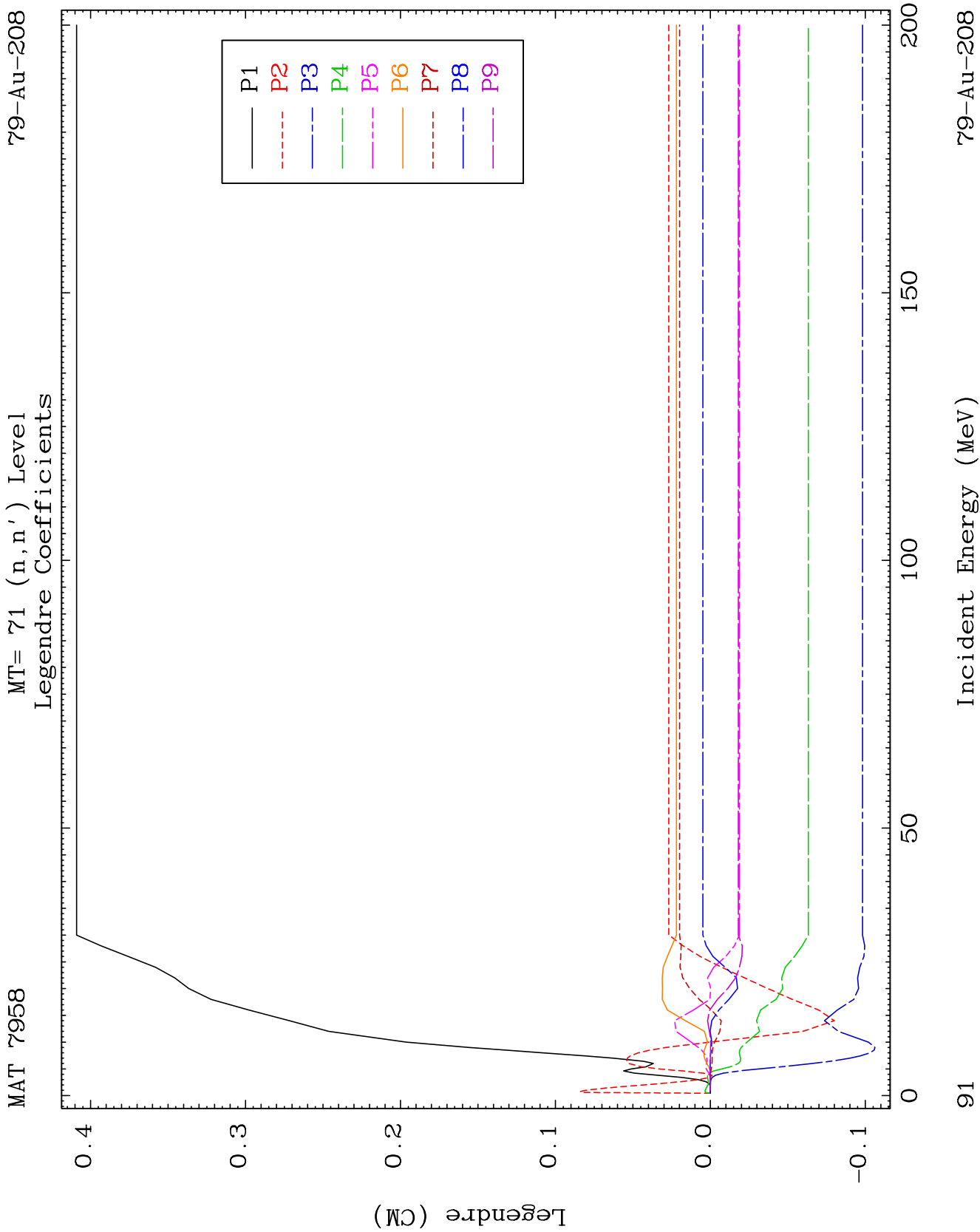


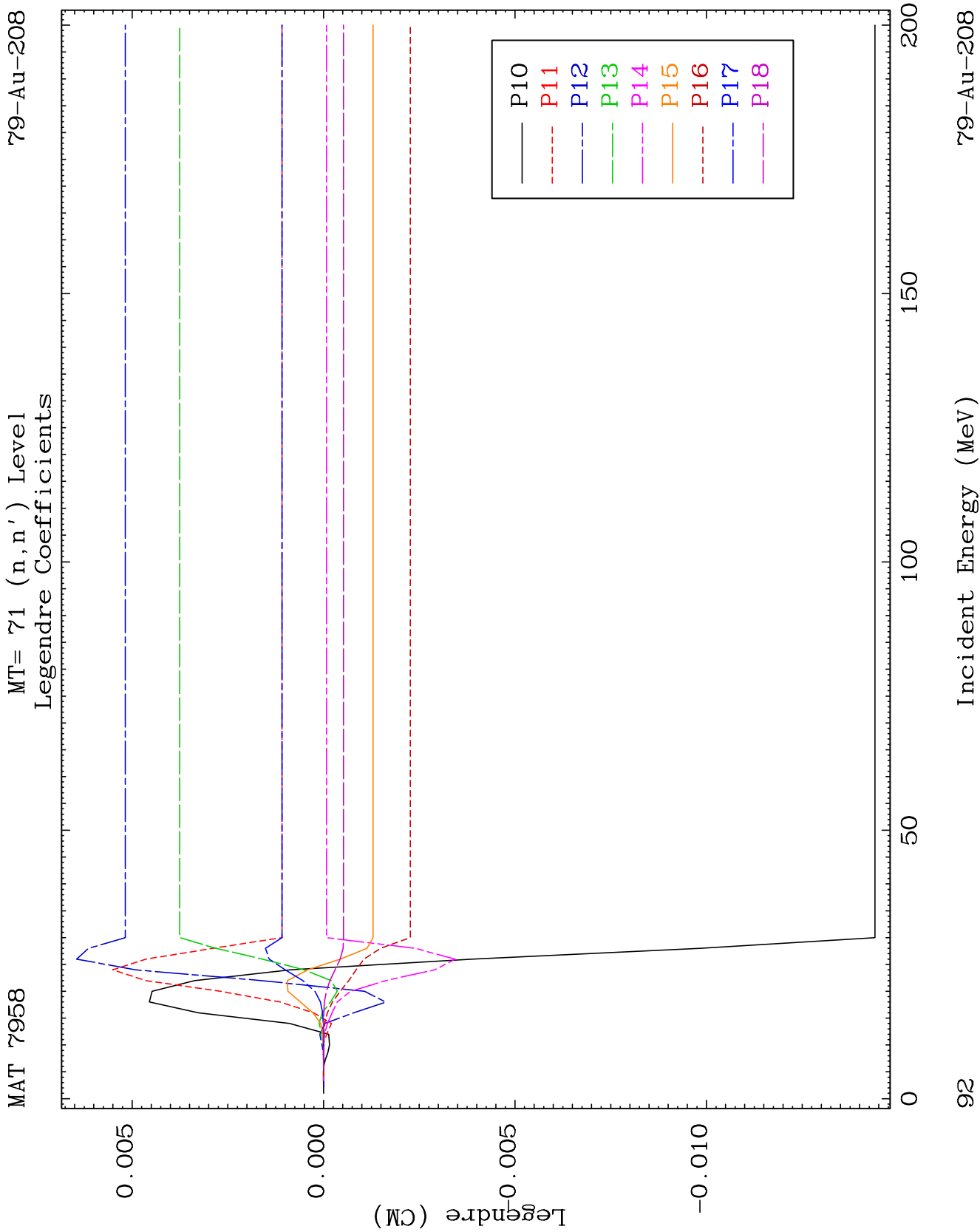


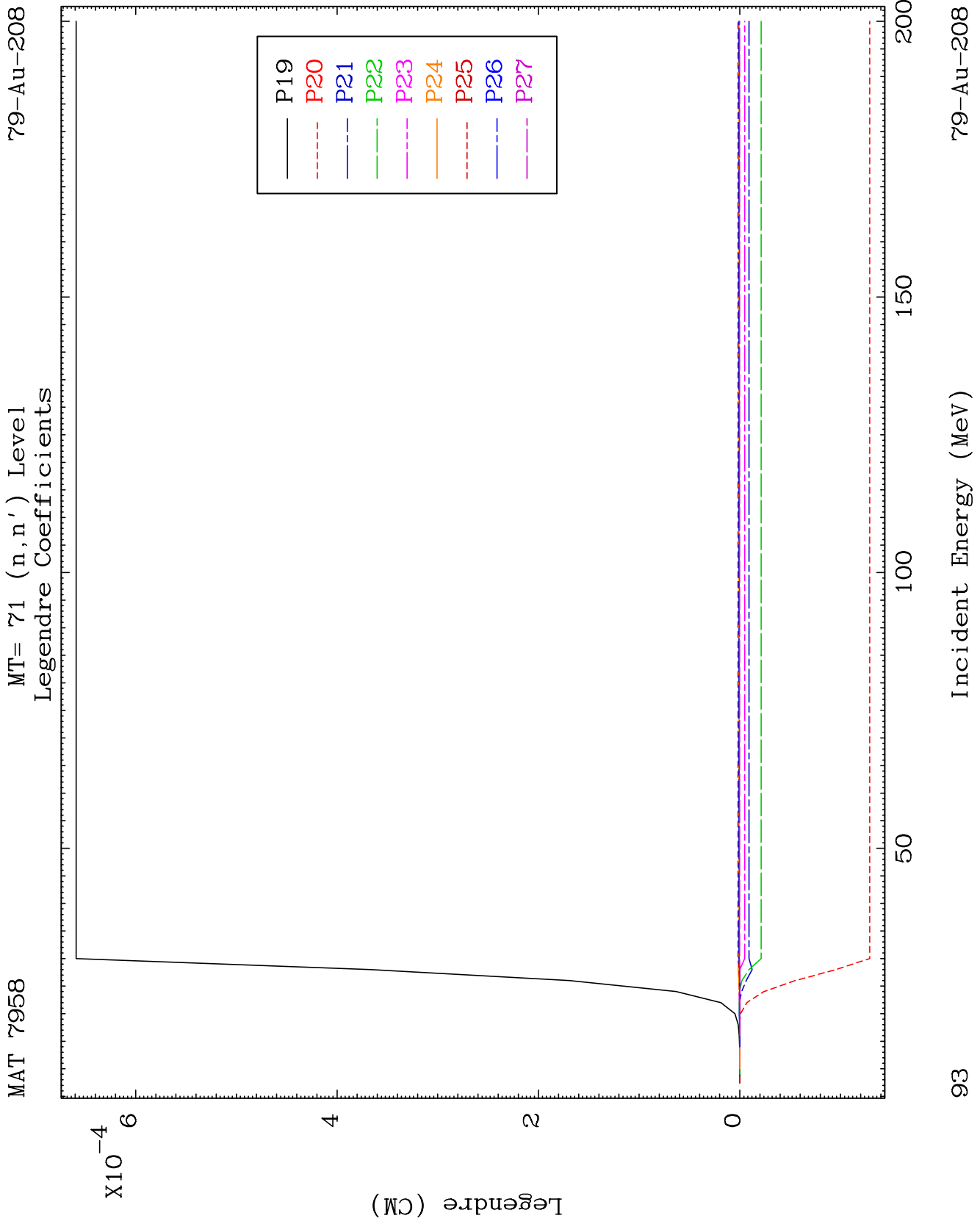


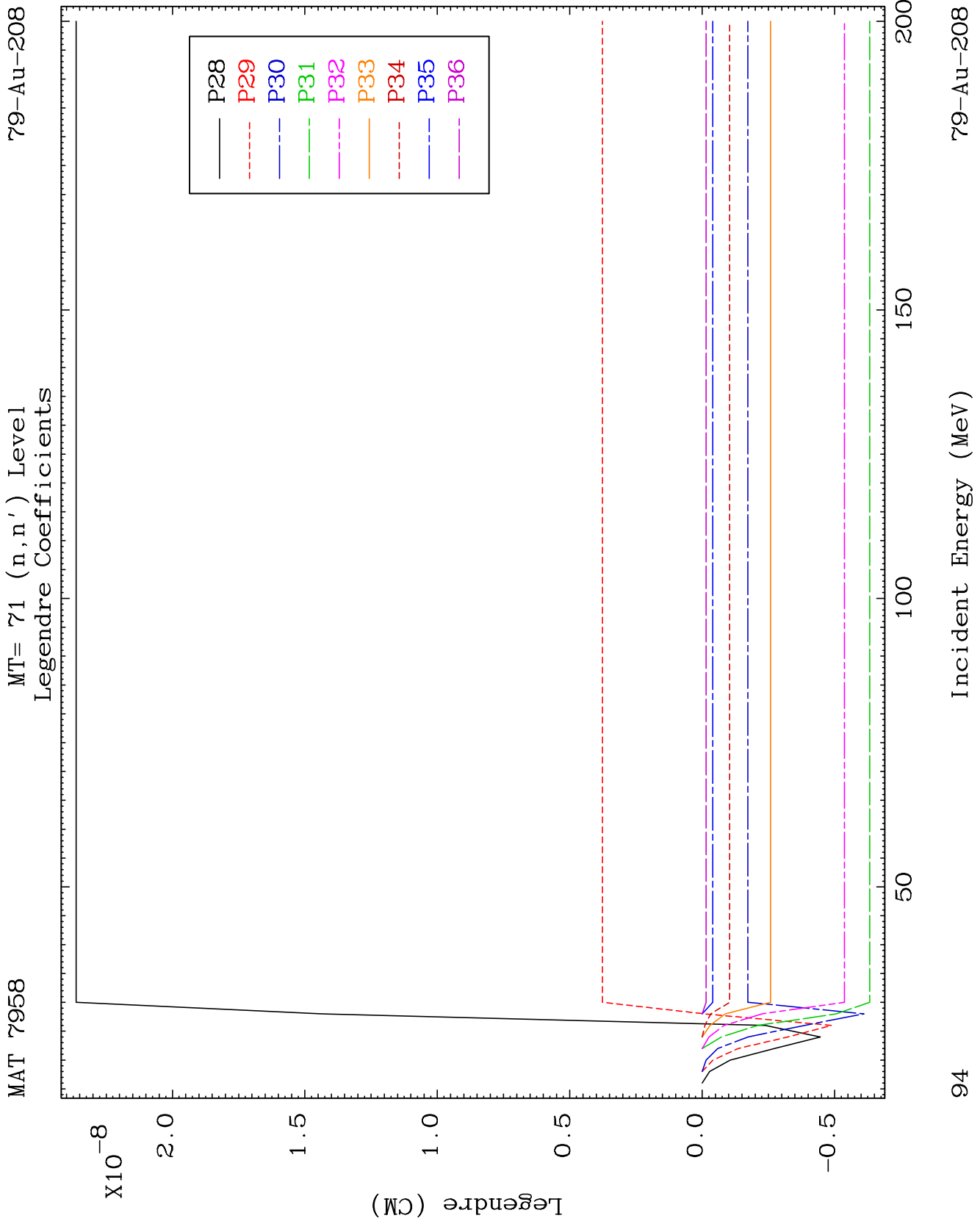


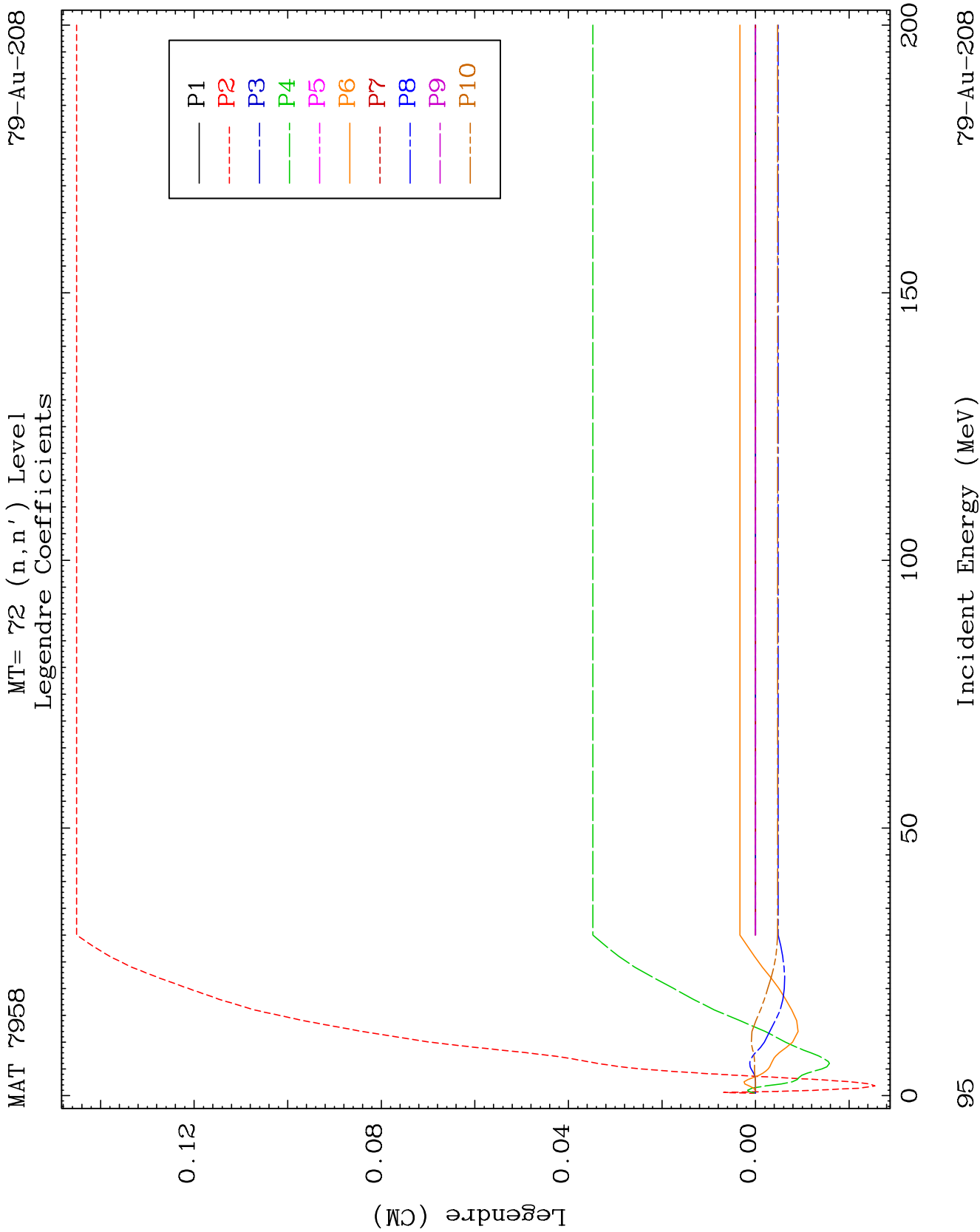




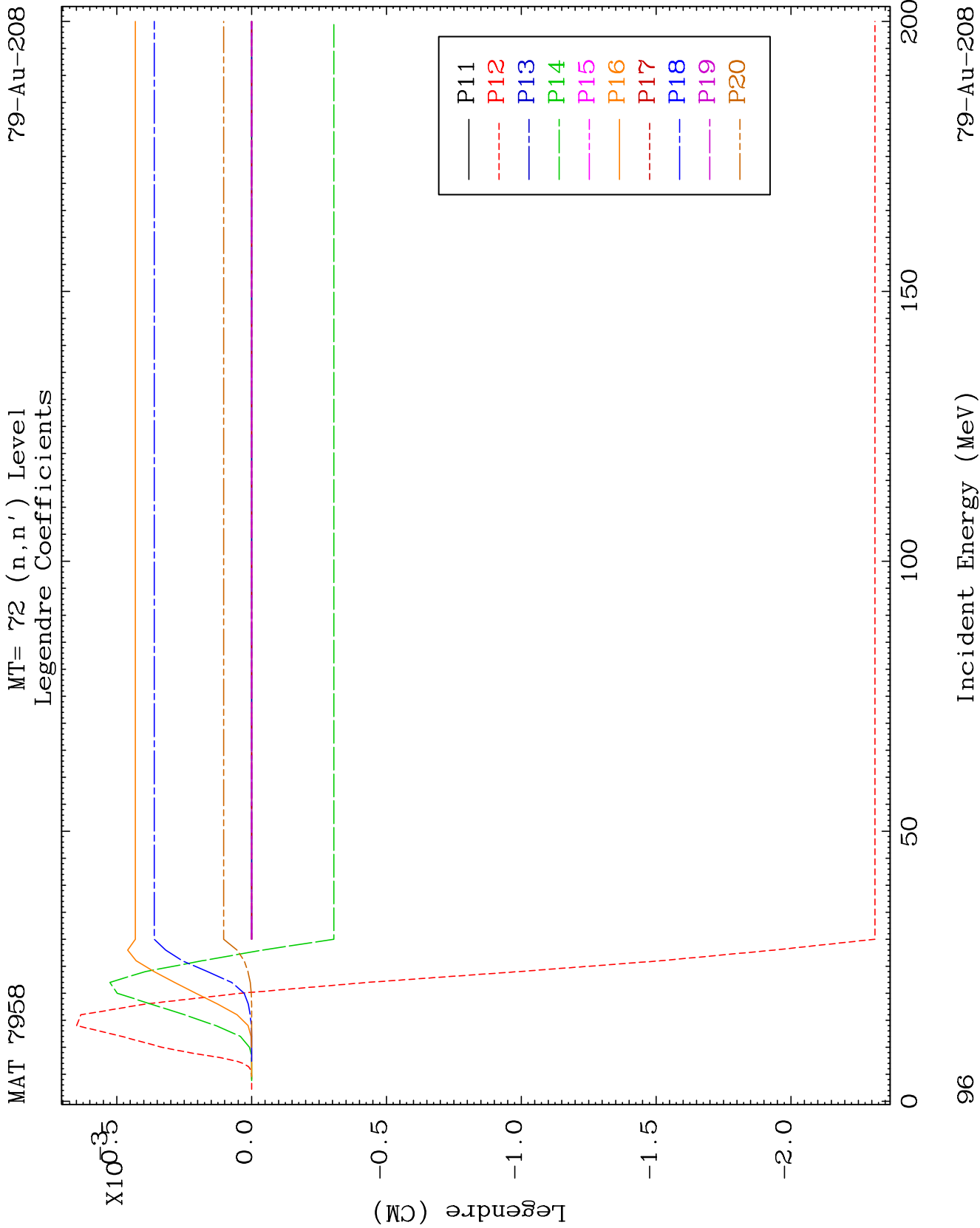








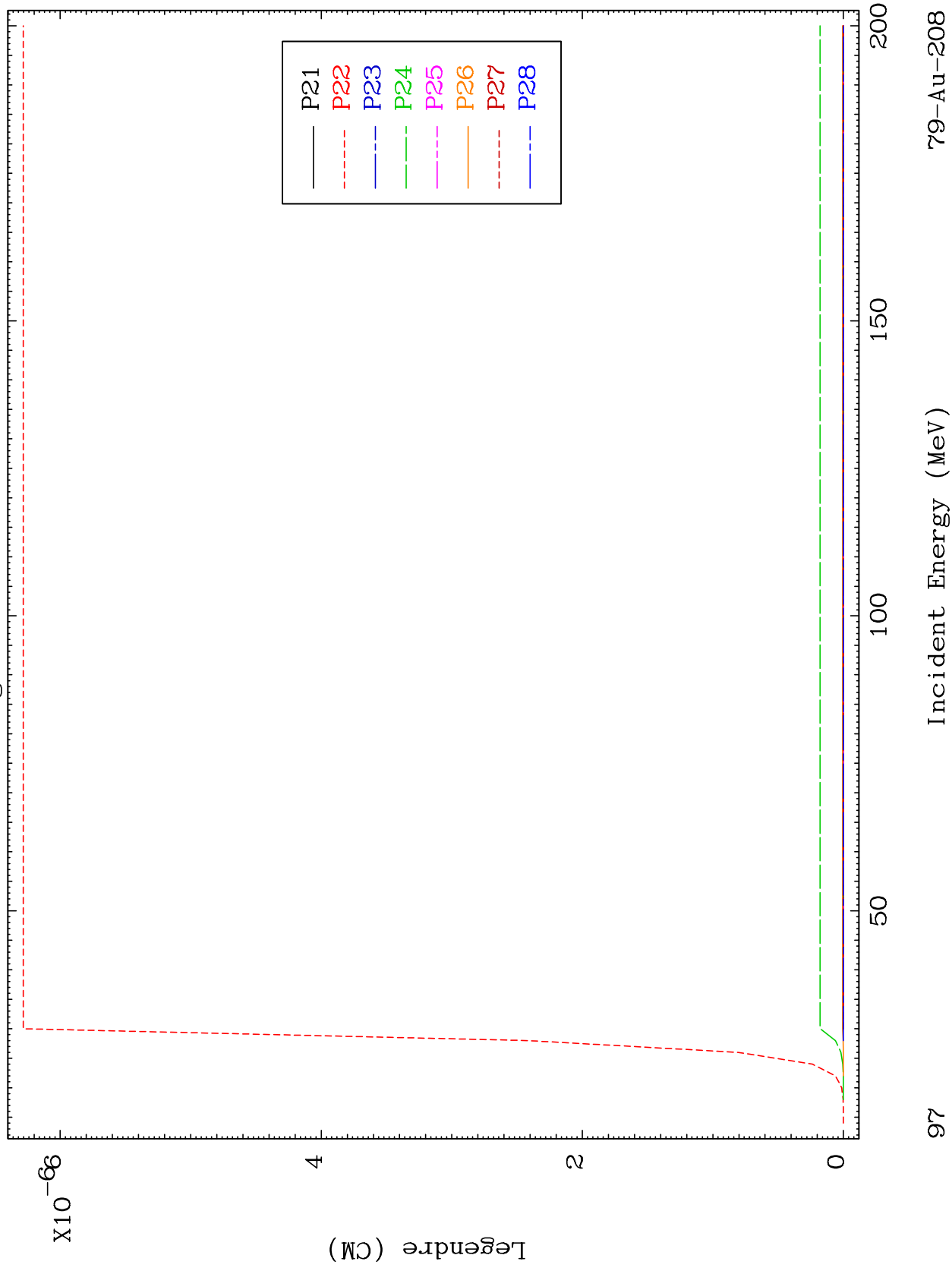


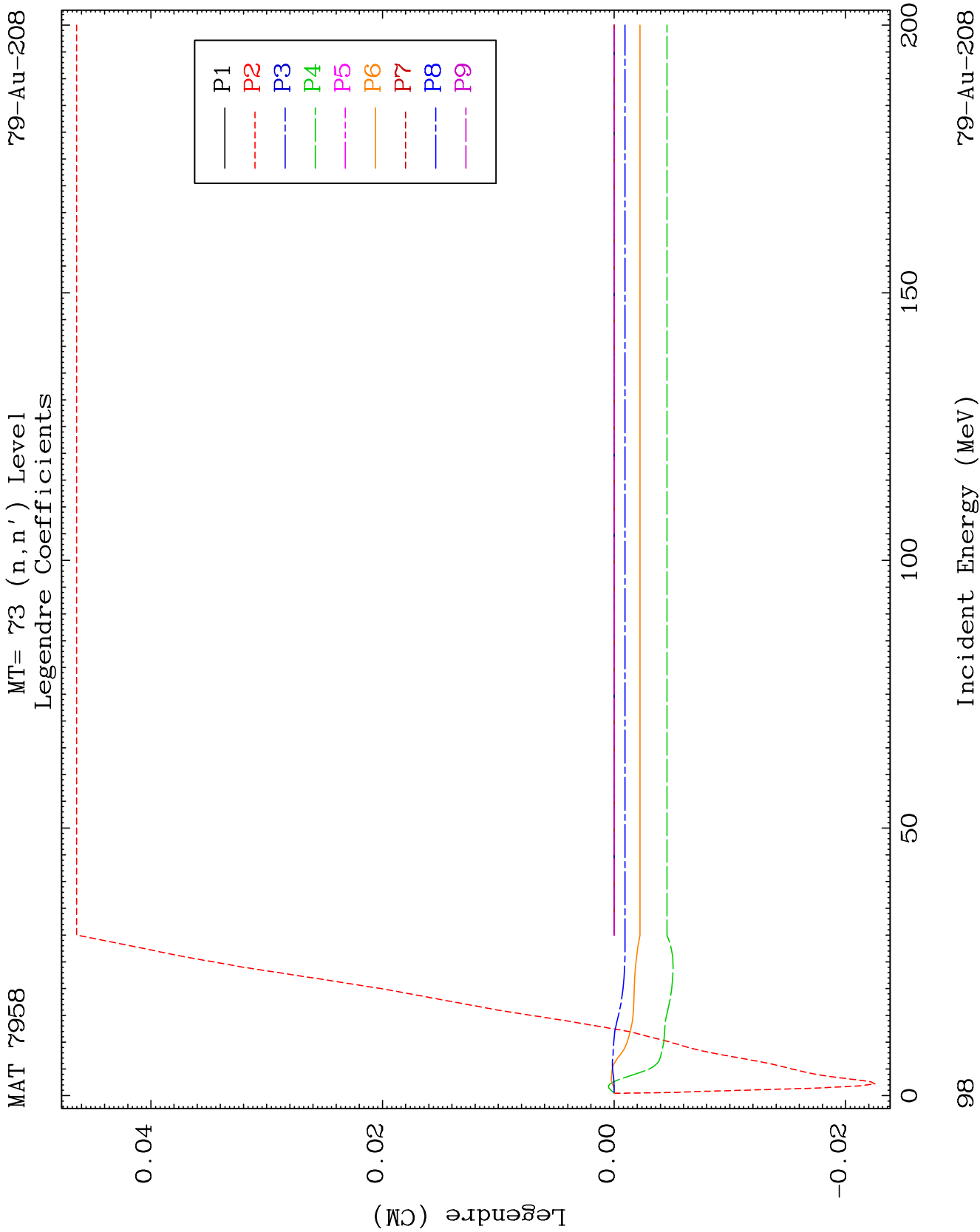


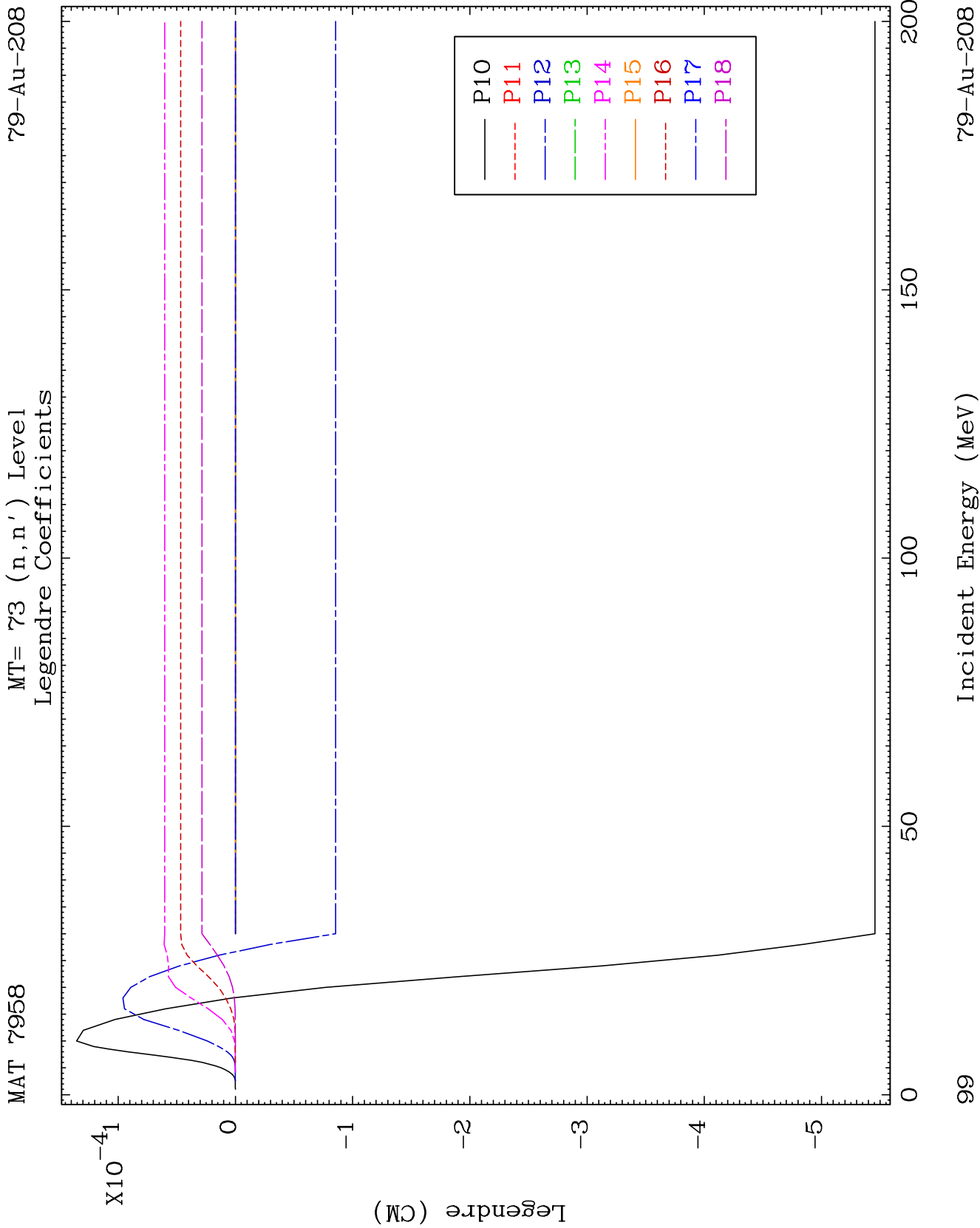
MAT 7958

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

79-Au-208



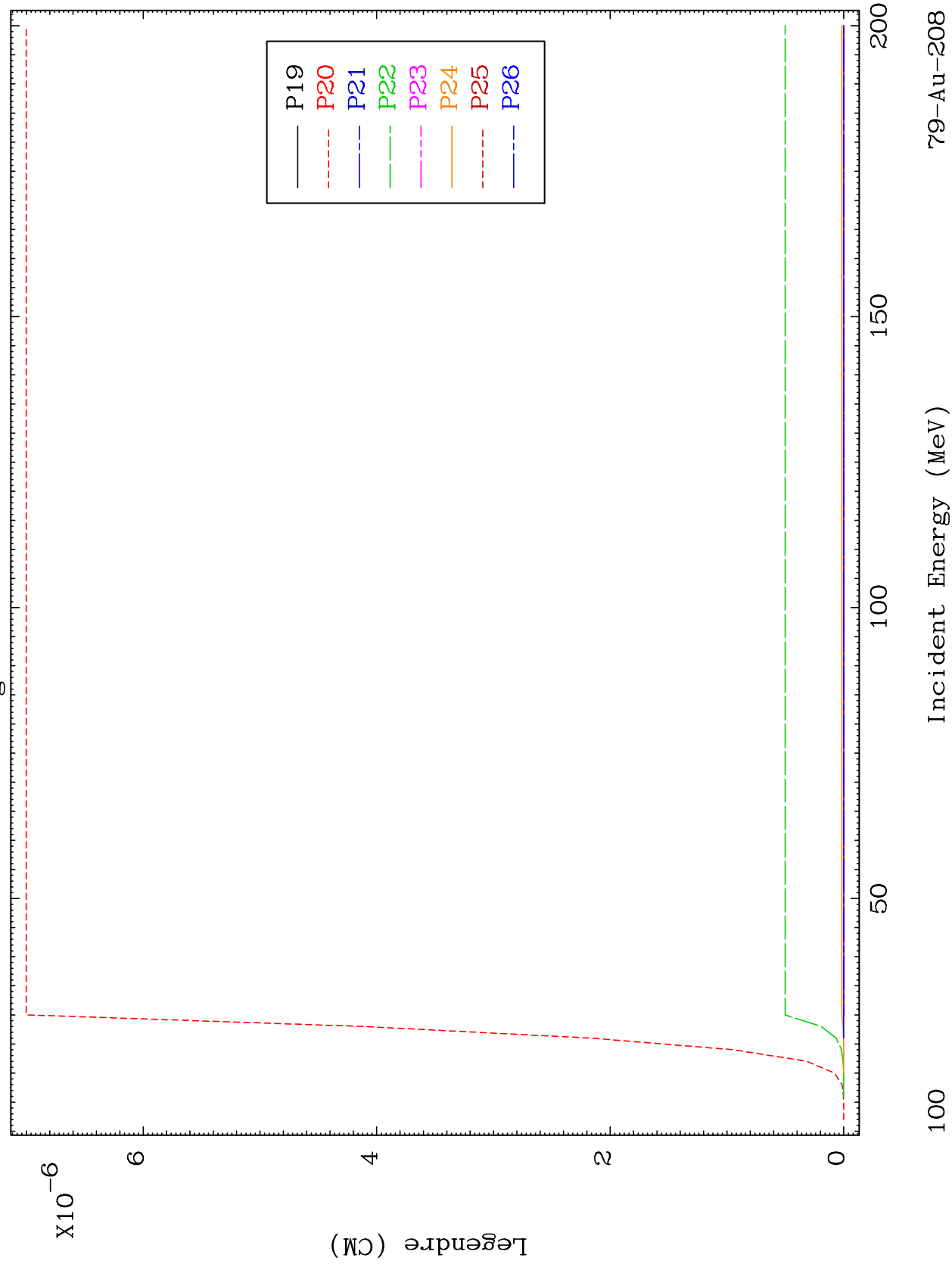




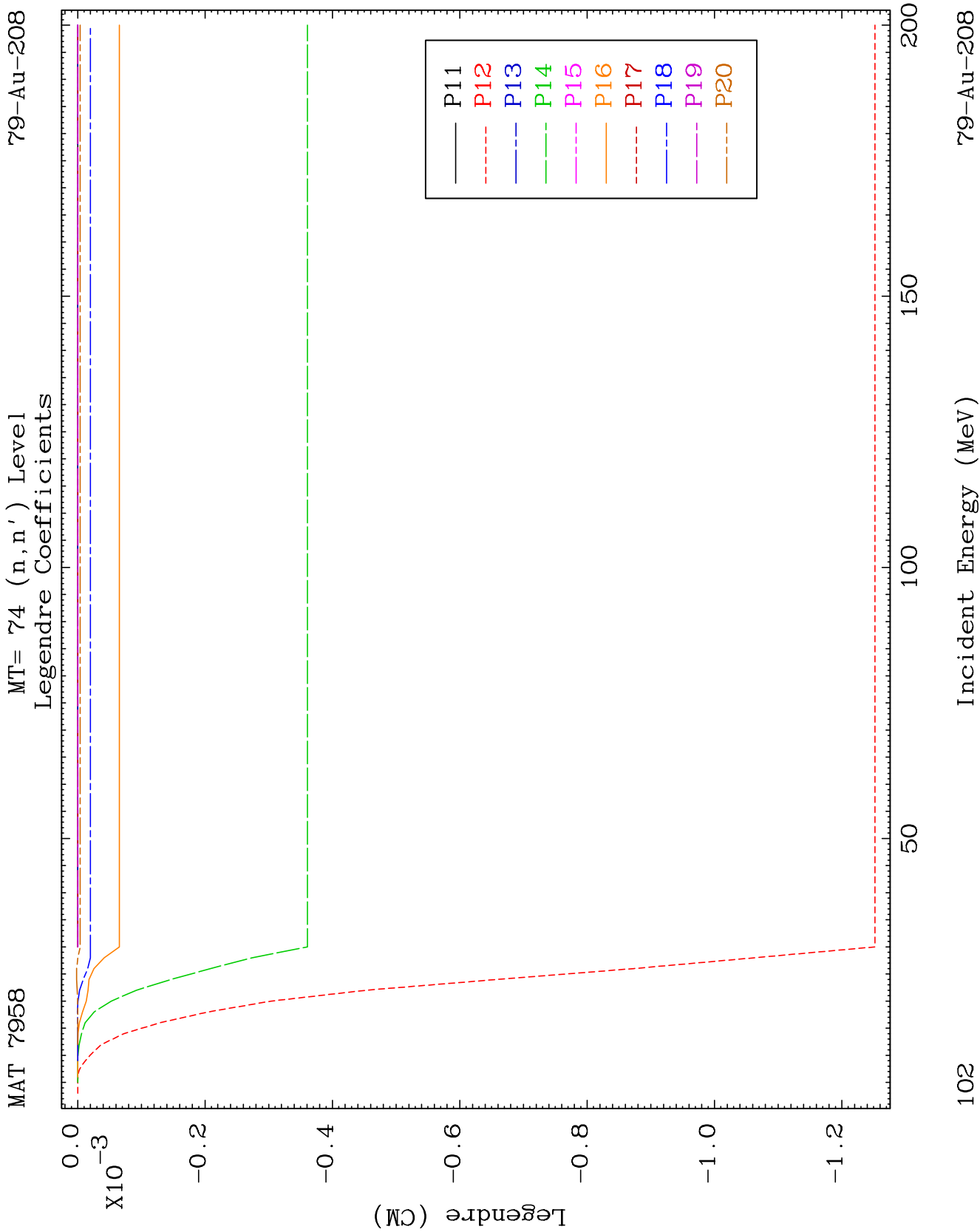
MAT 7958

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

79-Au-208



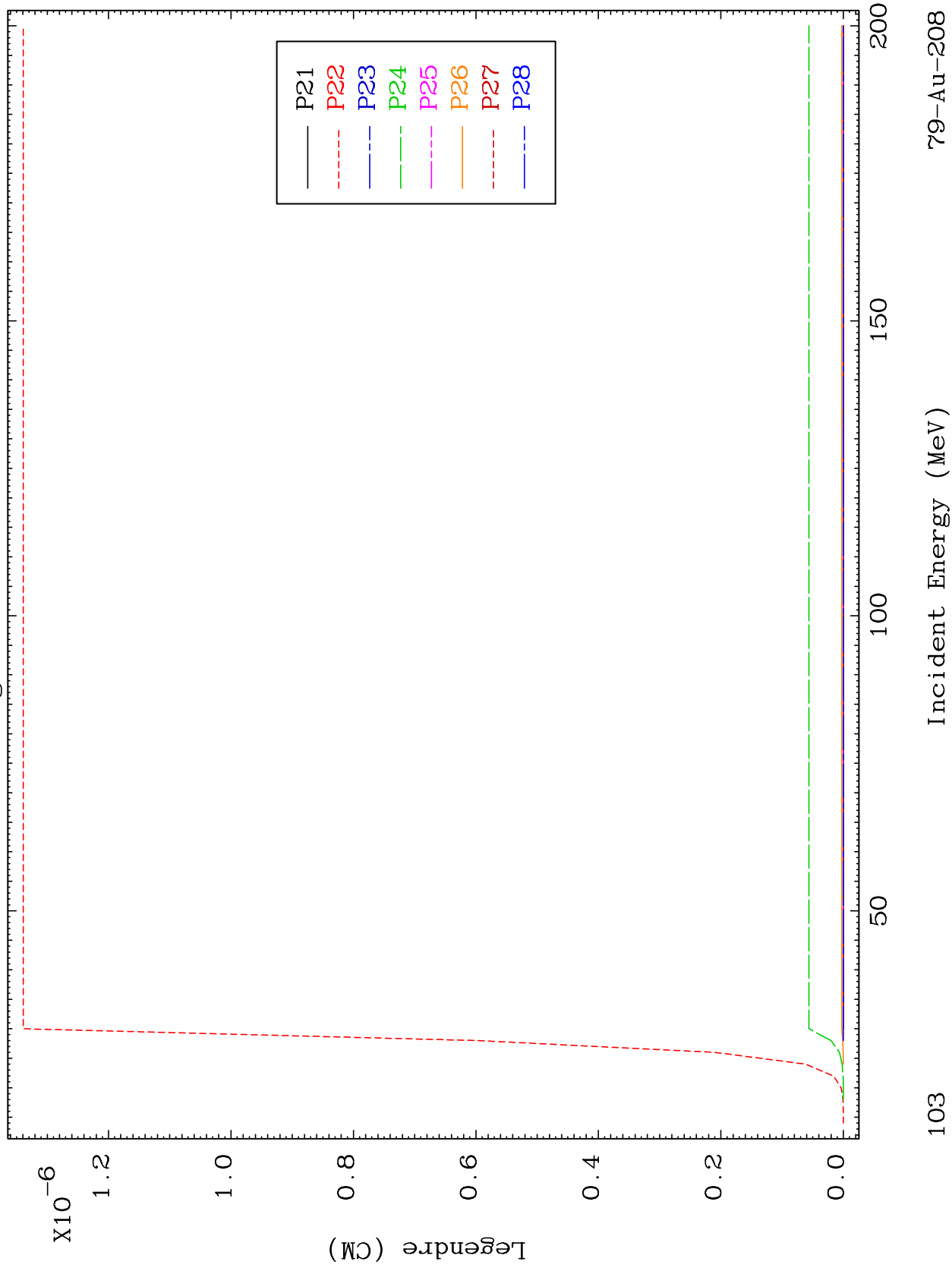




MAT 7958

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

79-Au-208

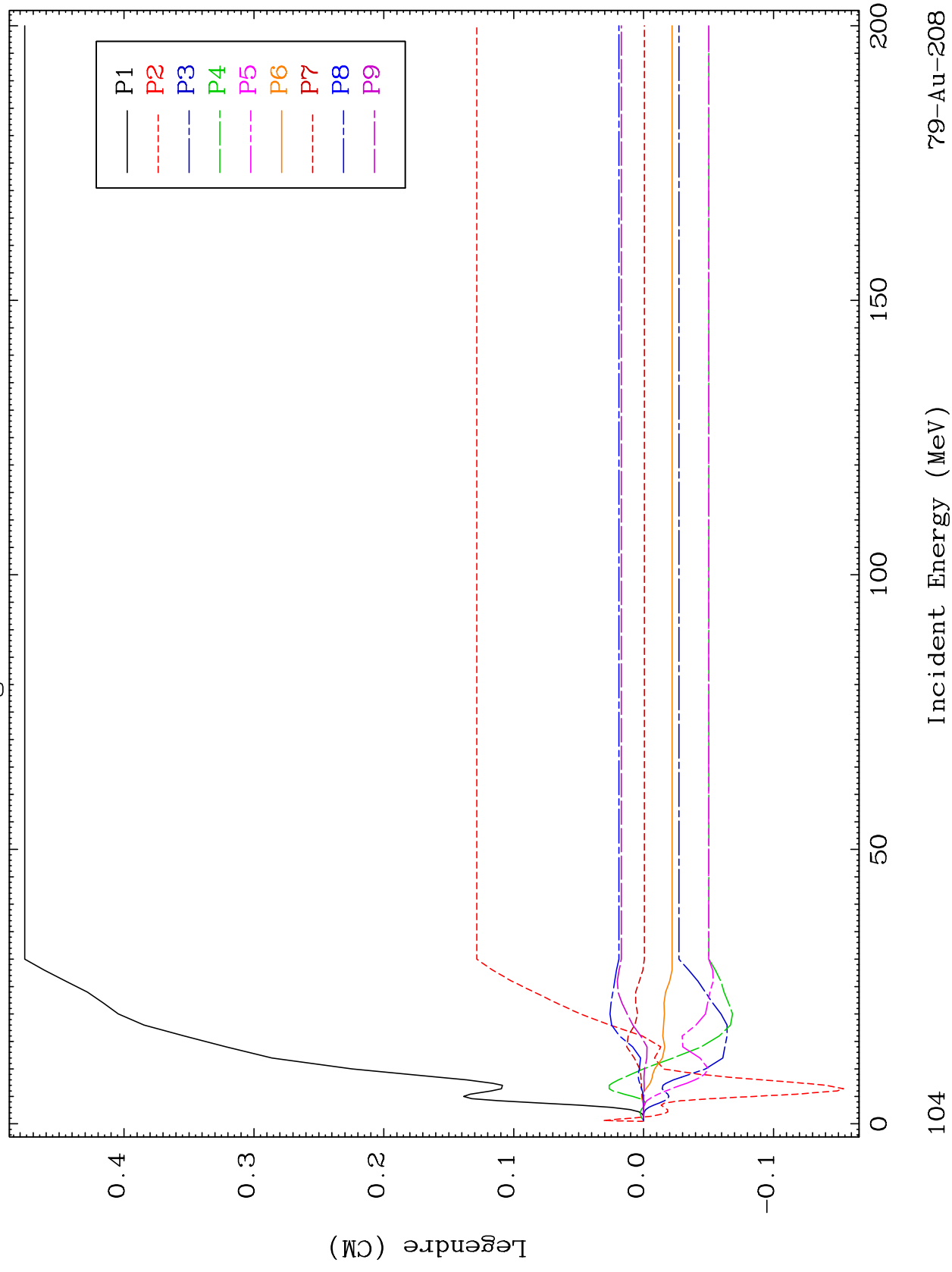




MAT 7958

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

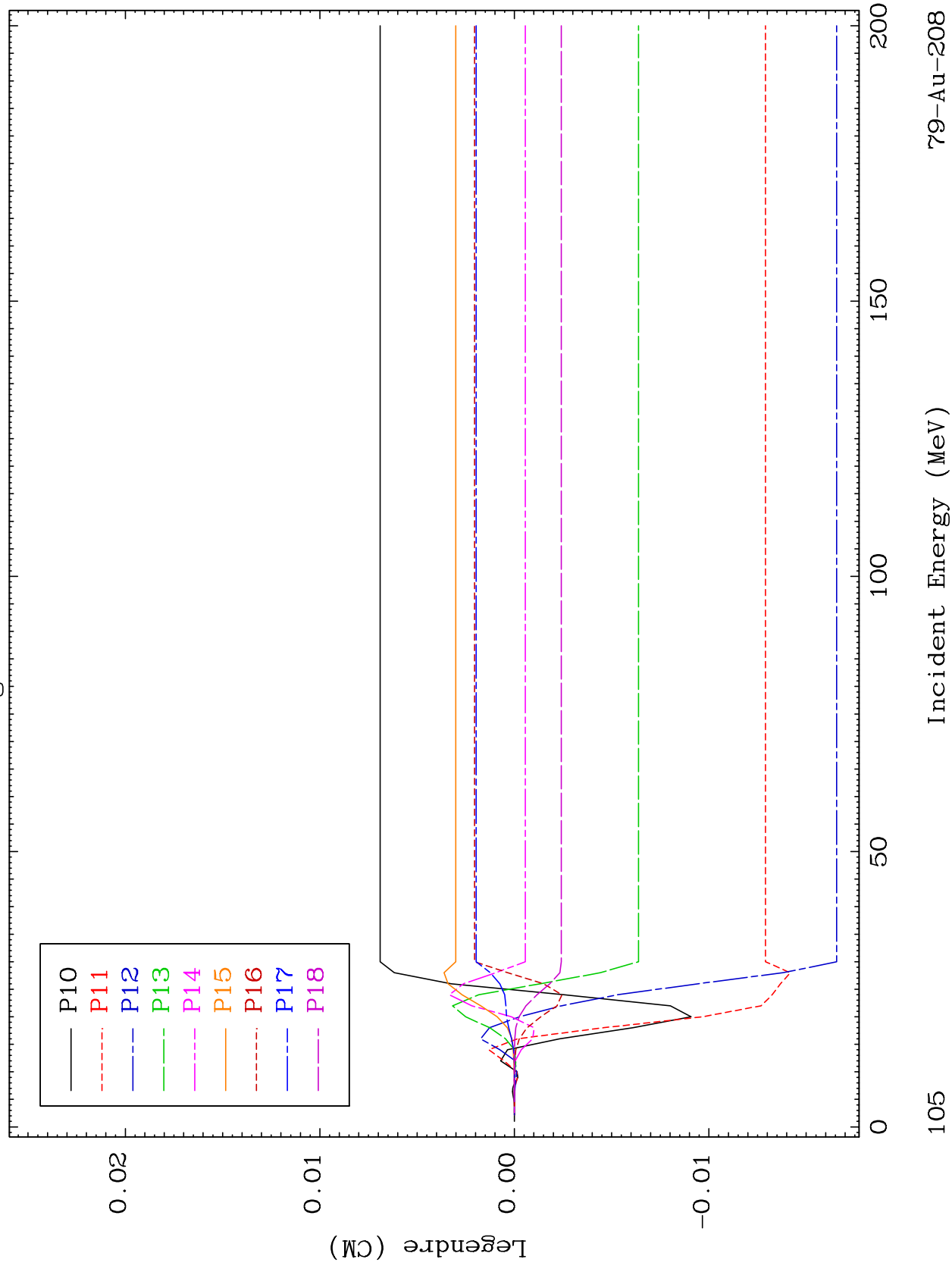
79-Au-208

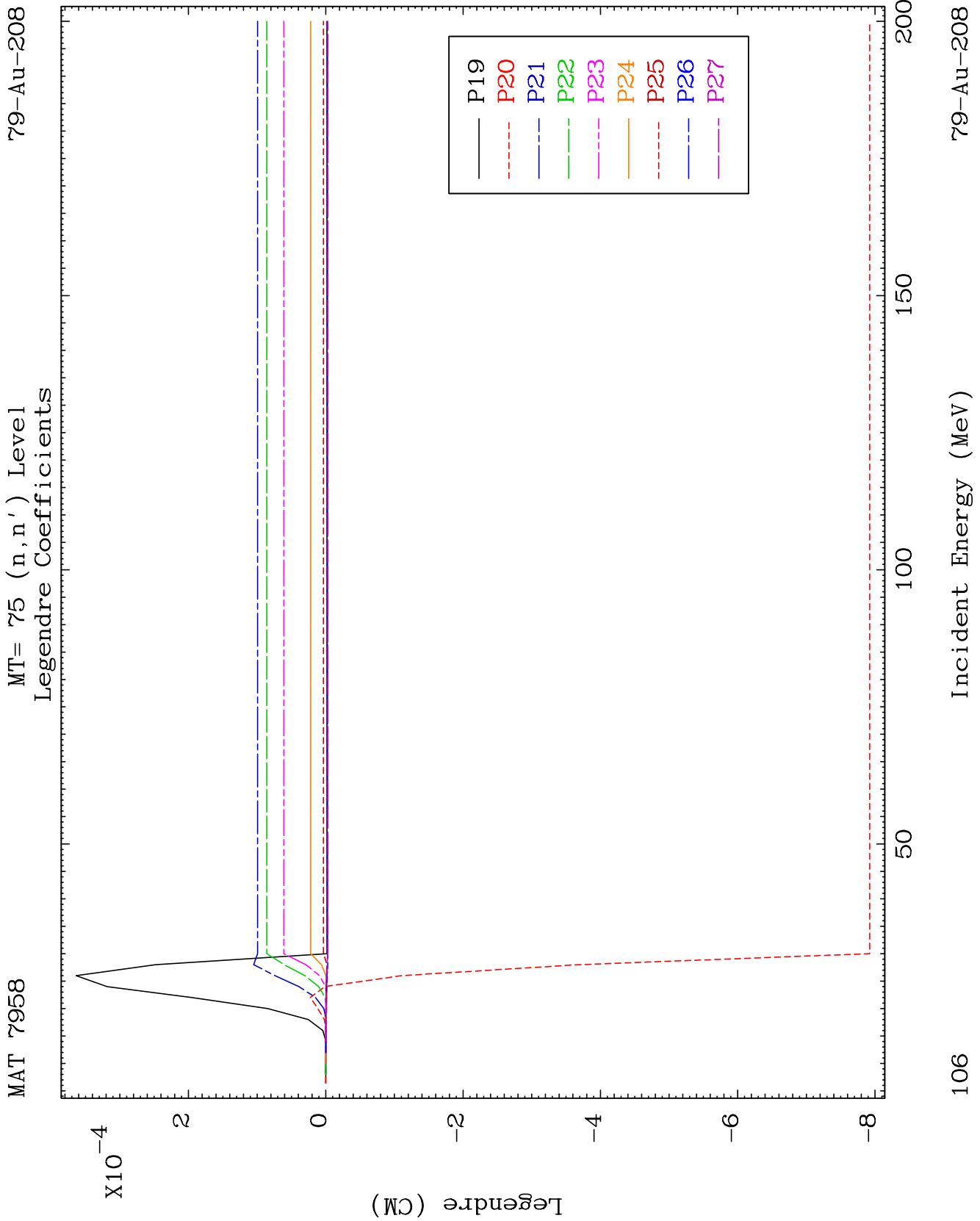


MAT 7958

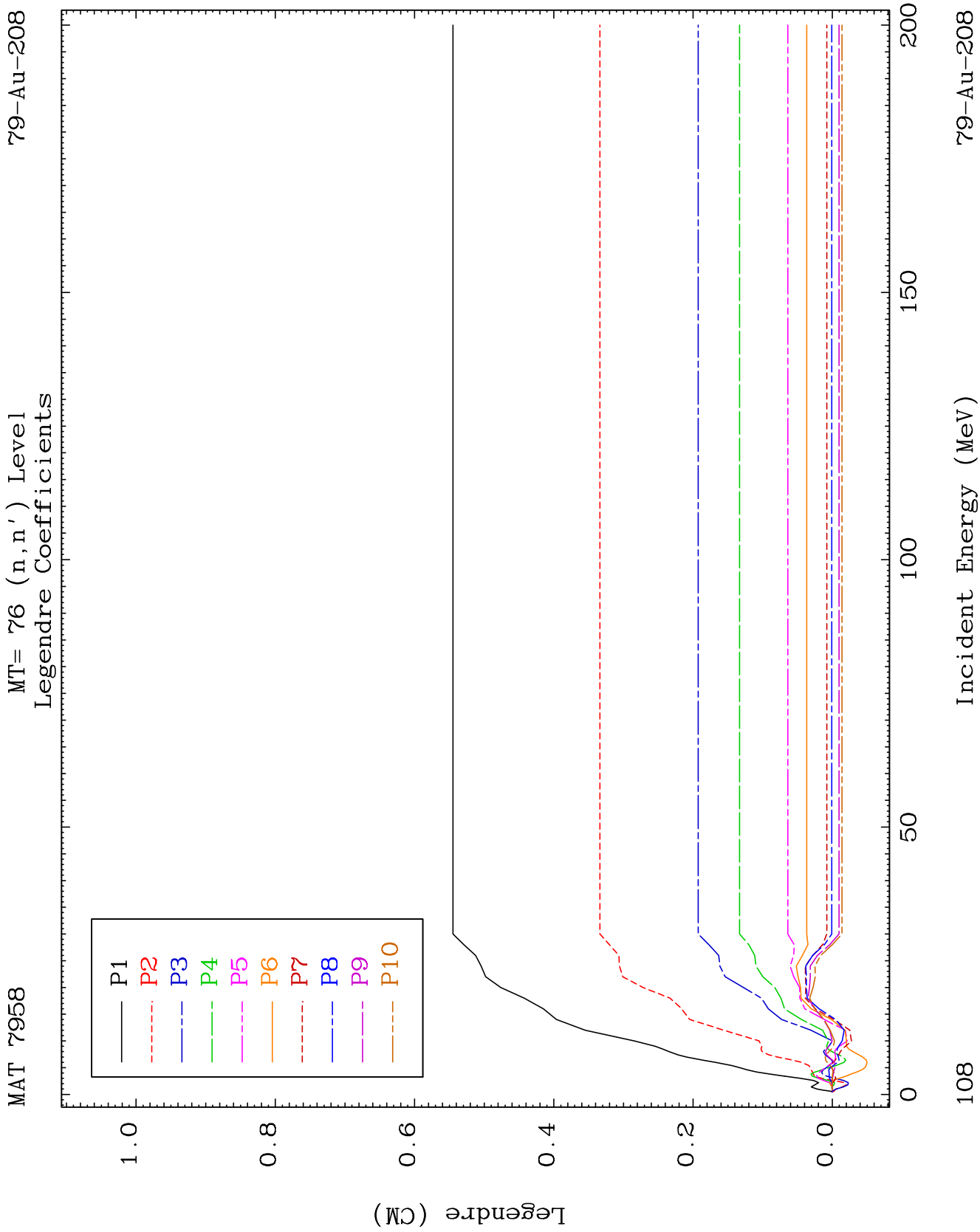
MT= 75 (n, n') Level  
Legendre Coefficients

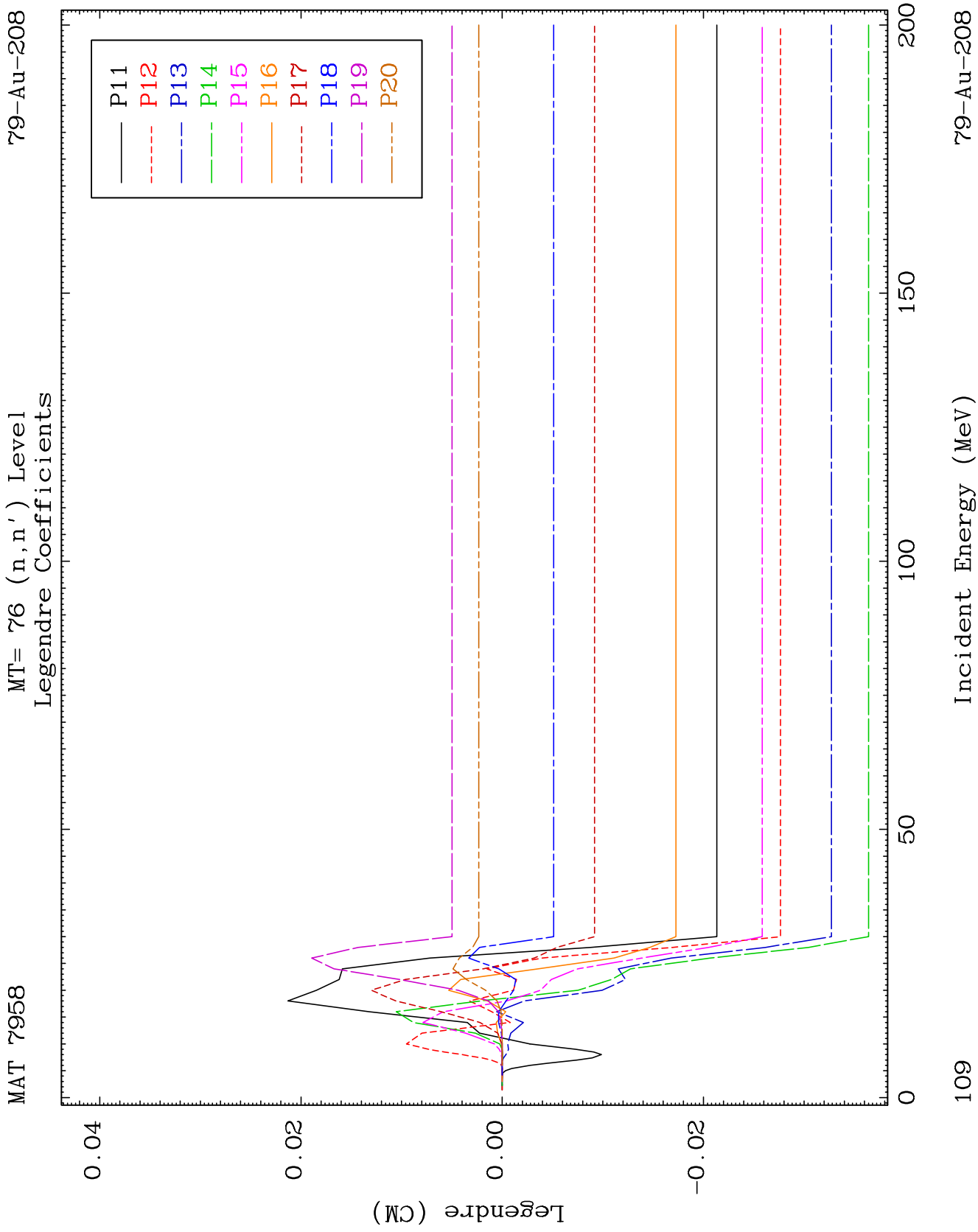
79-Au-208







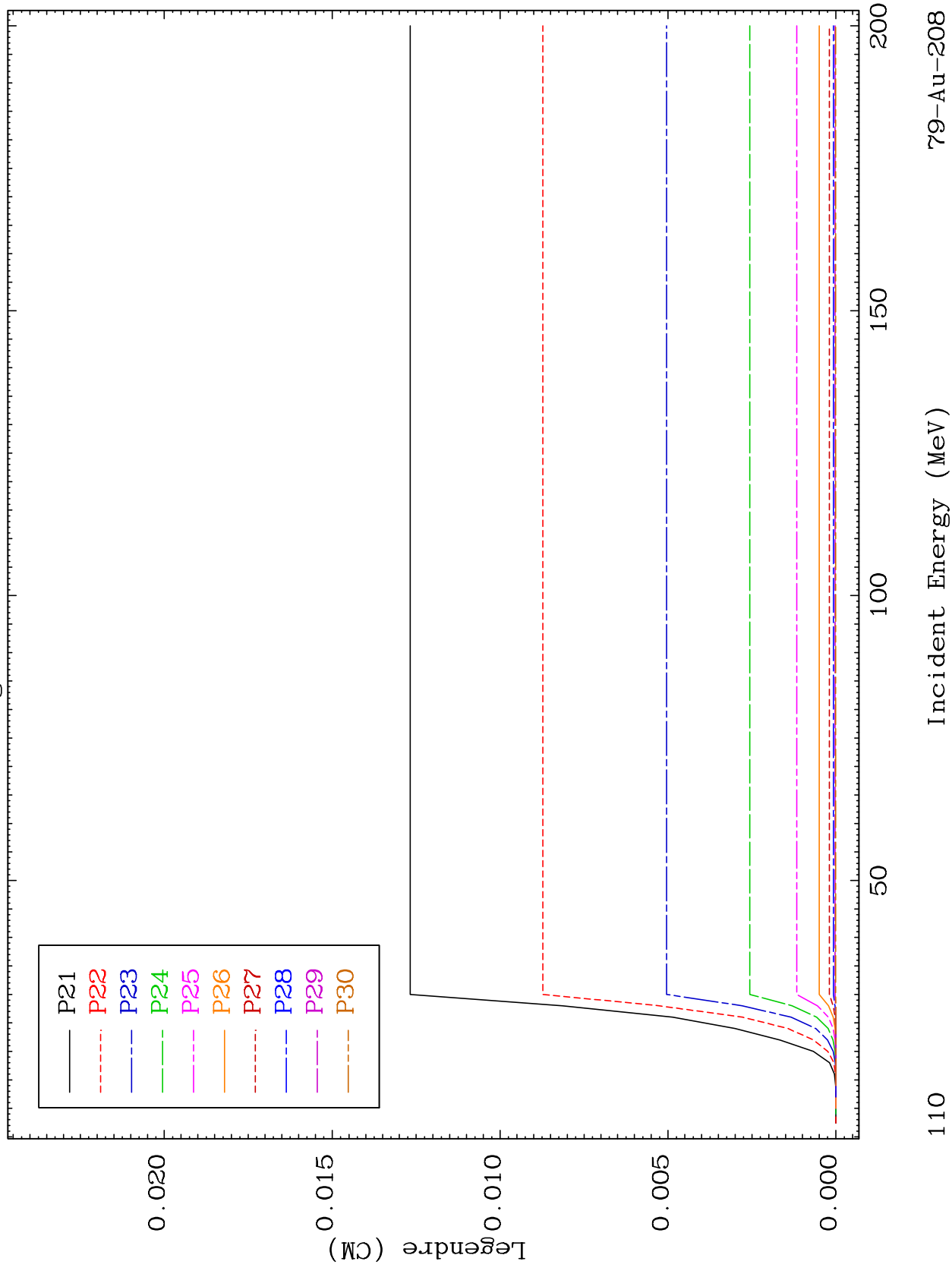


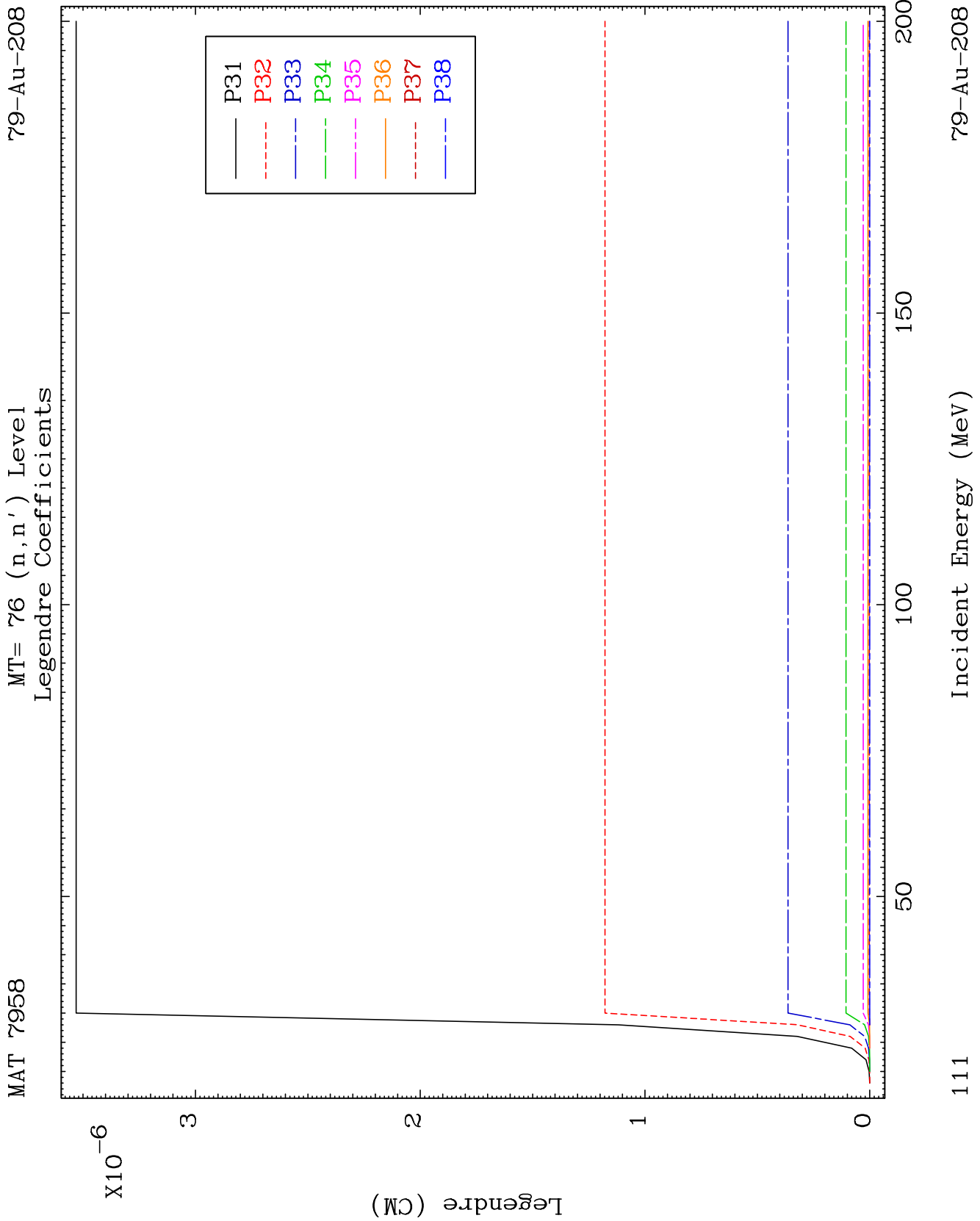


MAT 7958

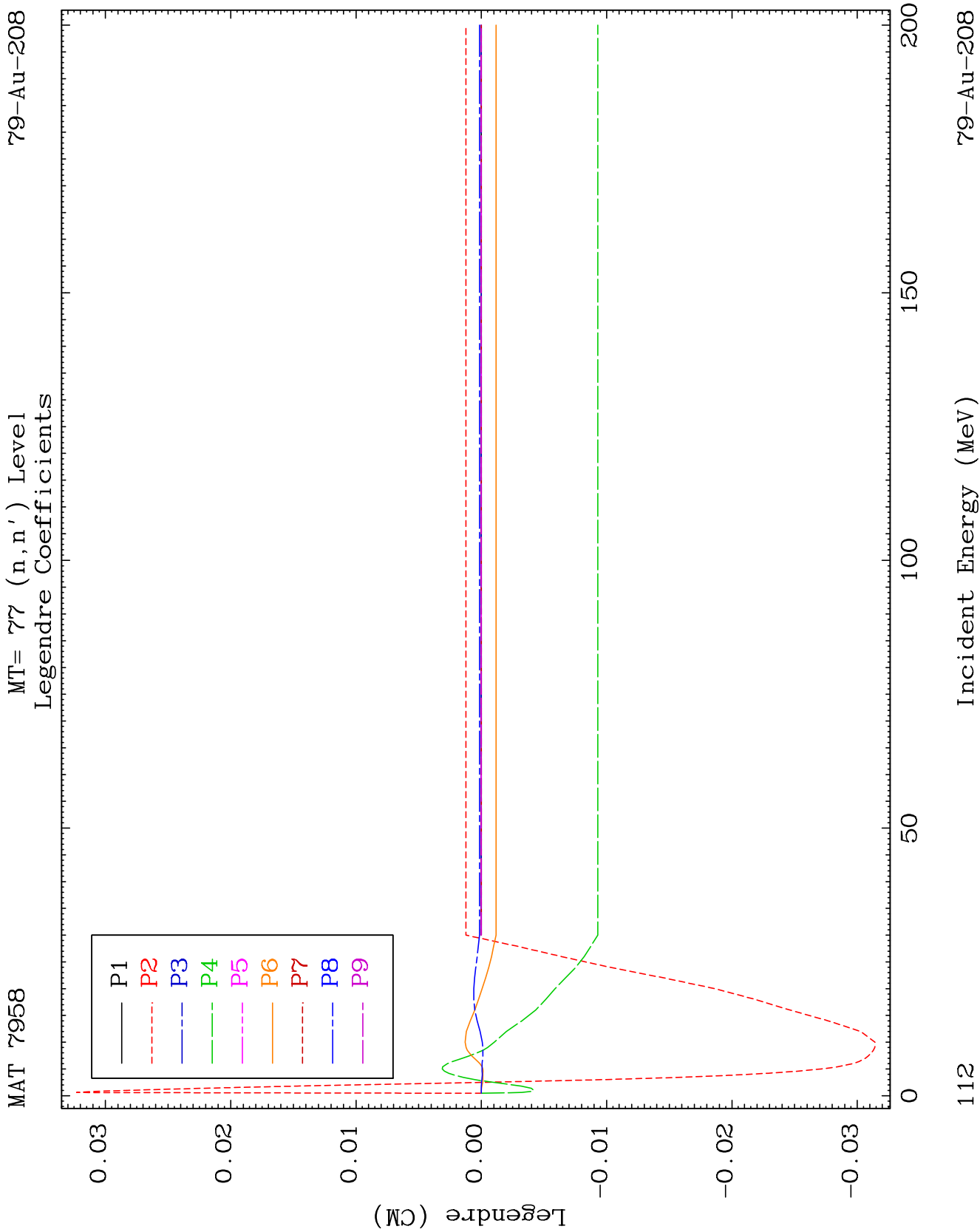
MT= 76 (n, n') Level  
Legendre Coefficients

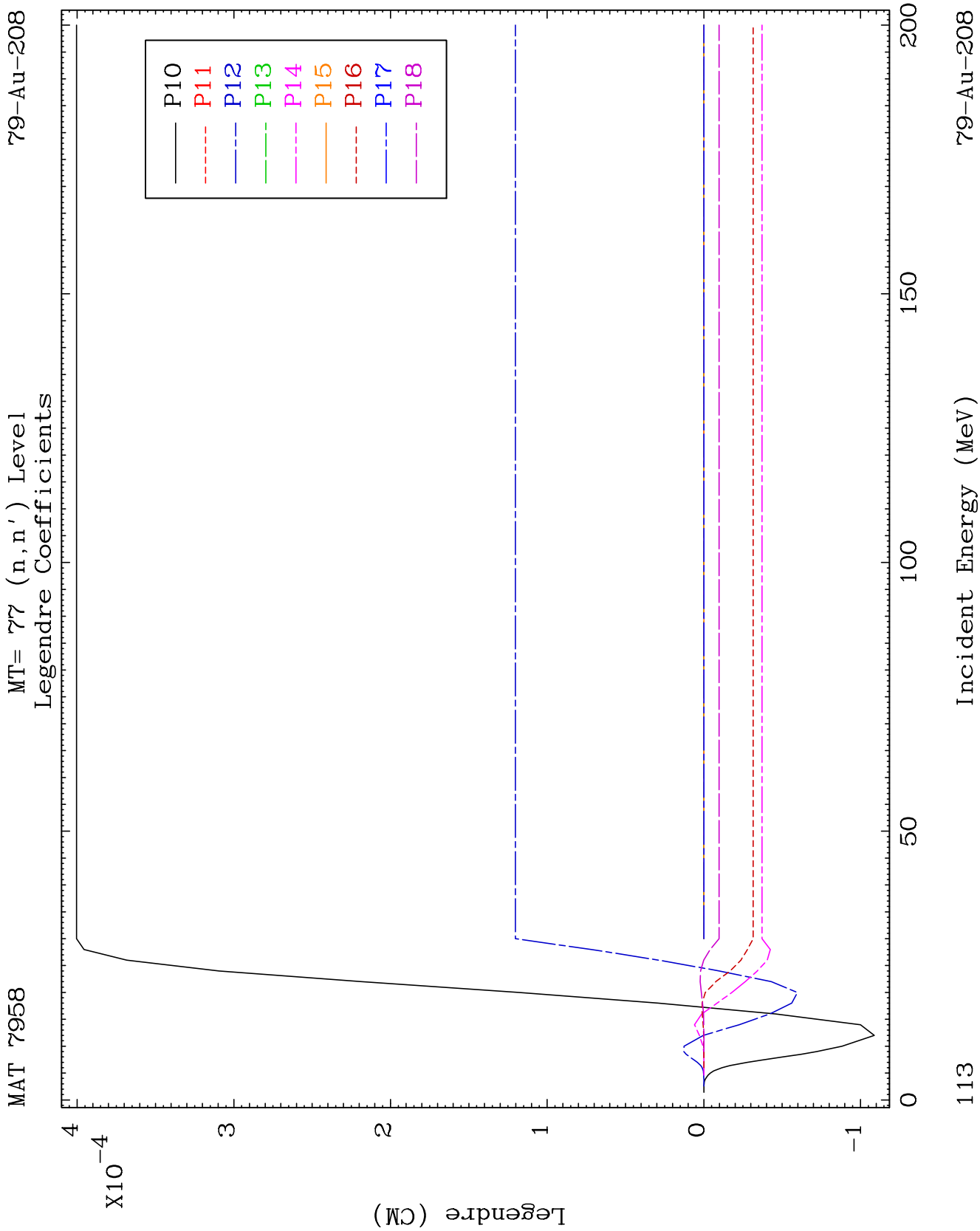
79-Au-208

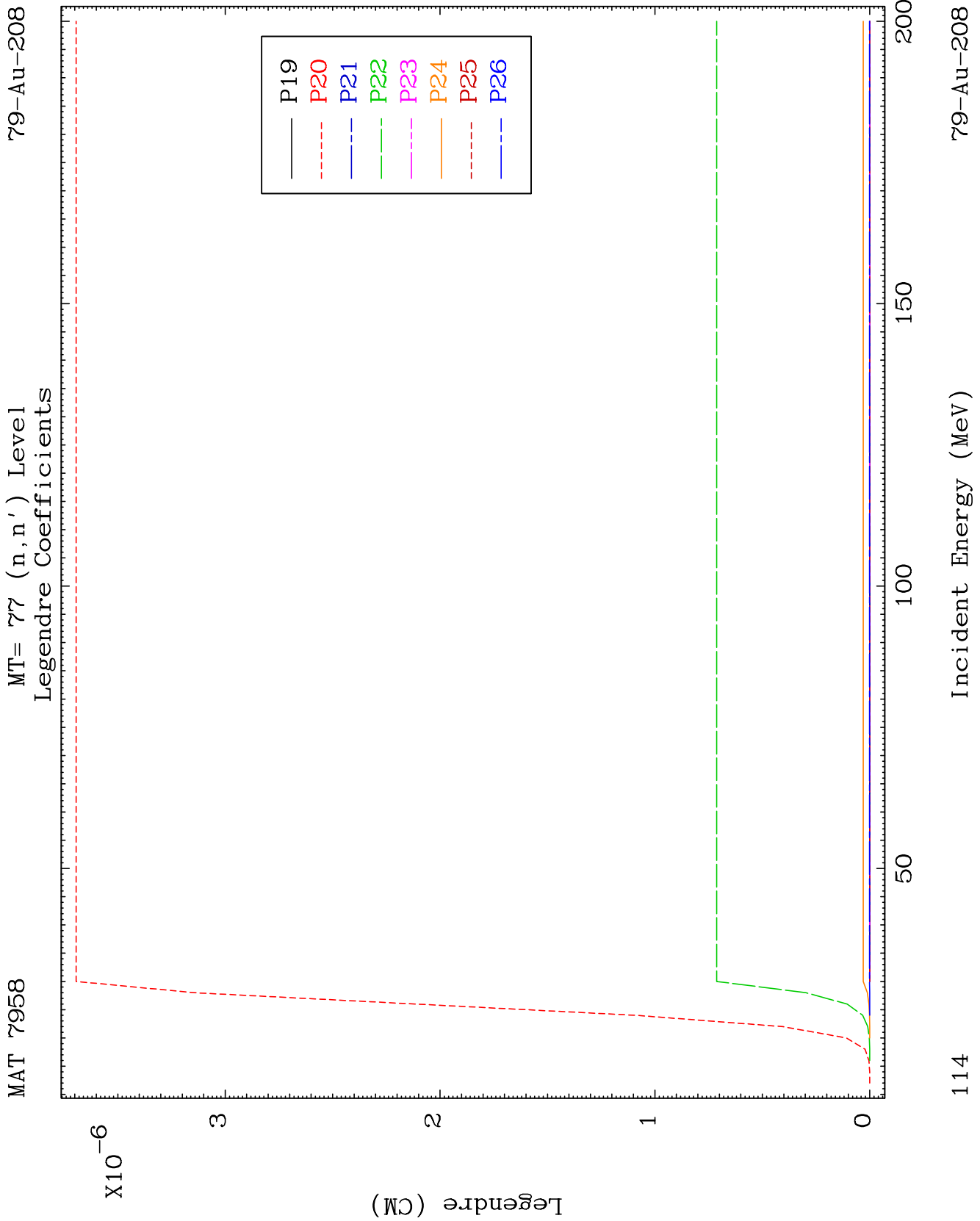








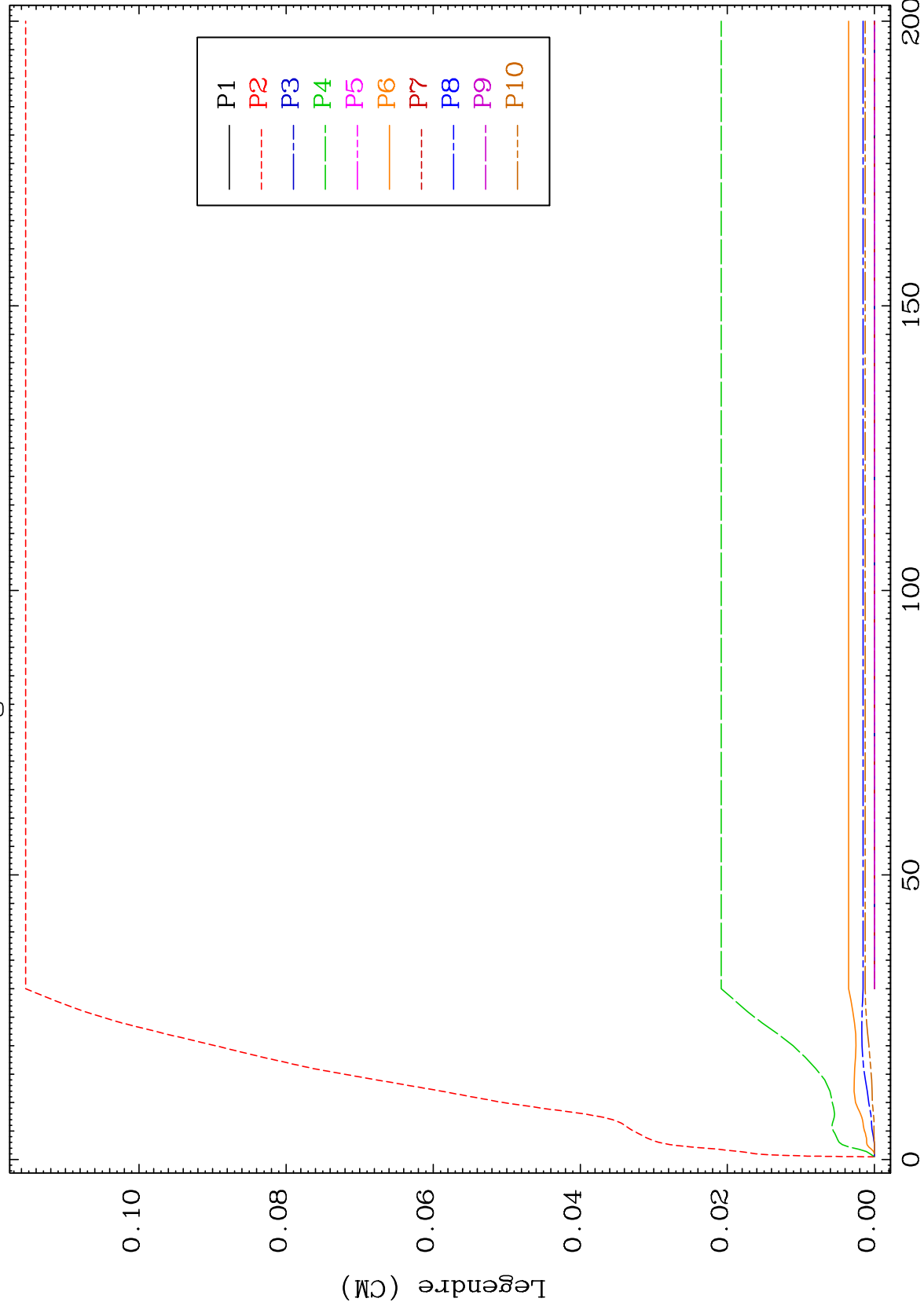




MAT 7958

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

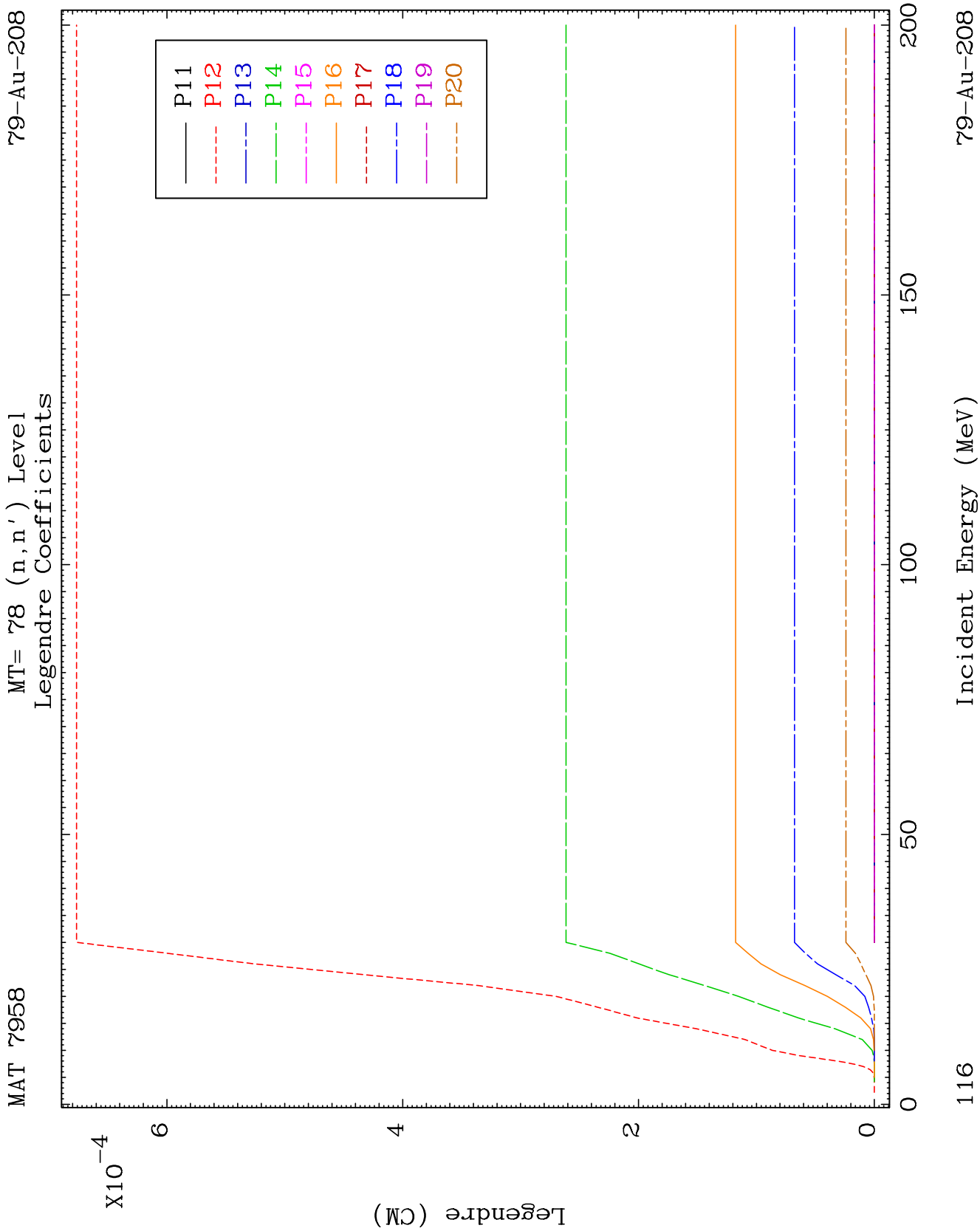
79-Au-208

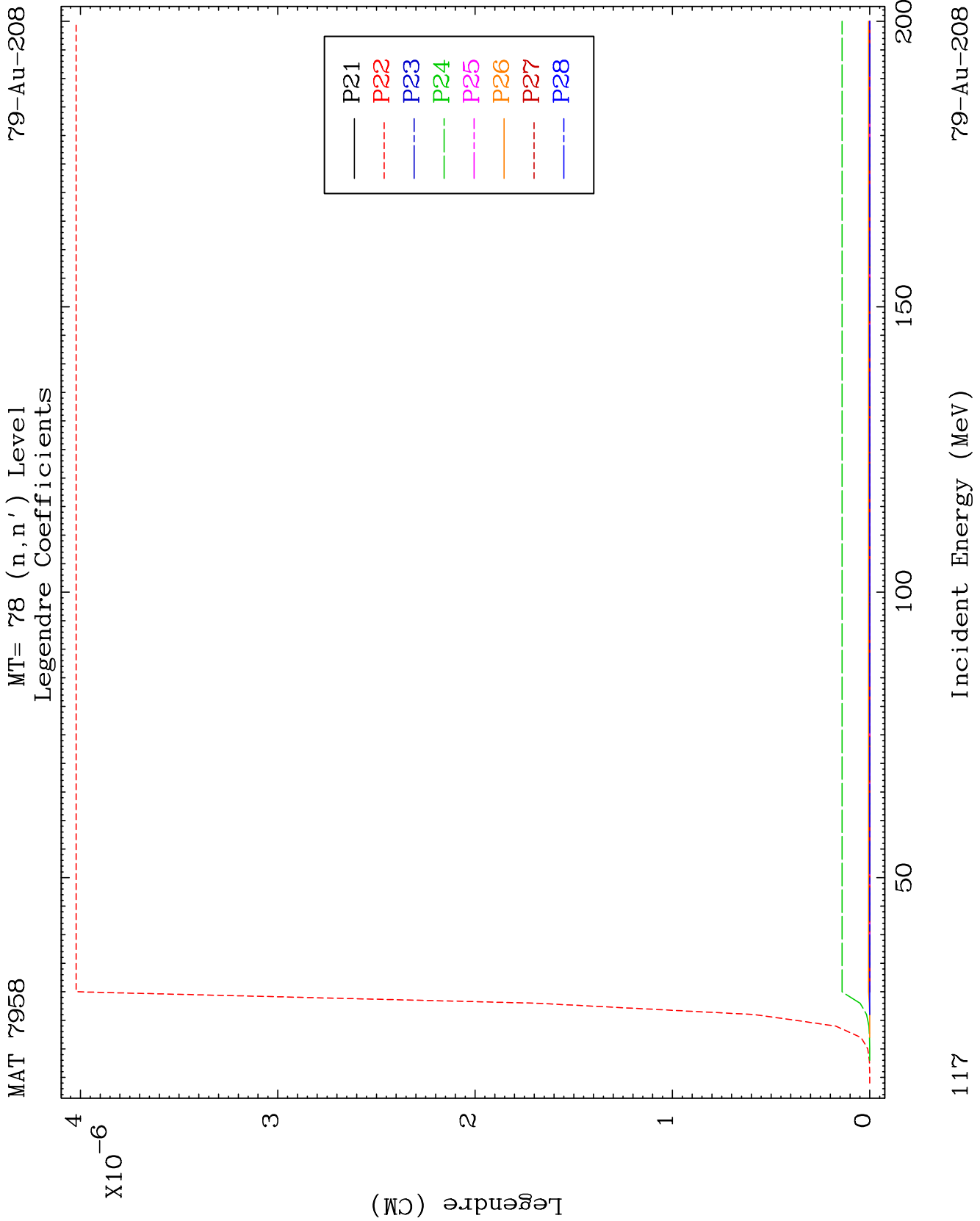


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Incident Energy (MeV)

79-Au-208

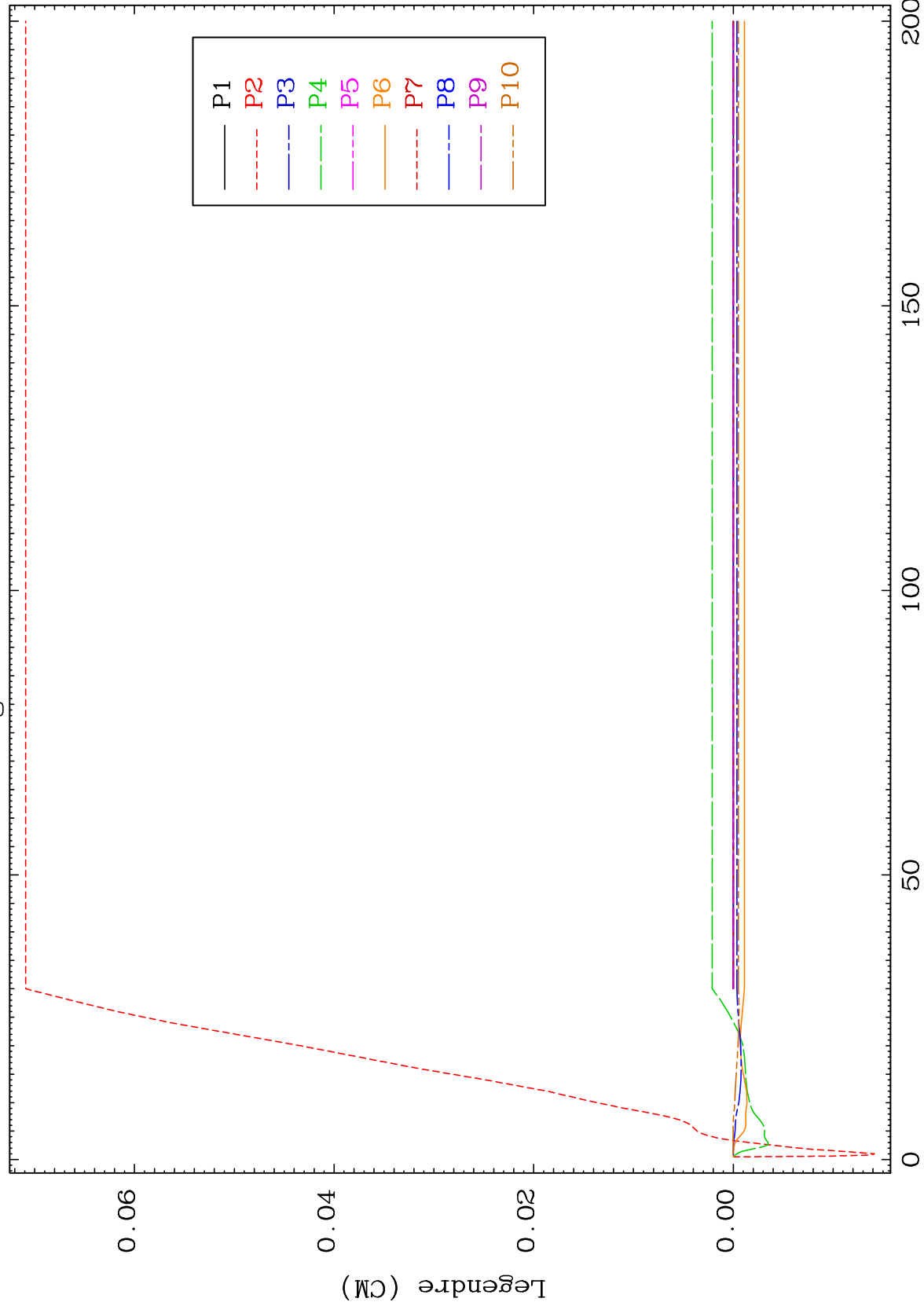




MAT 7958

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

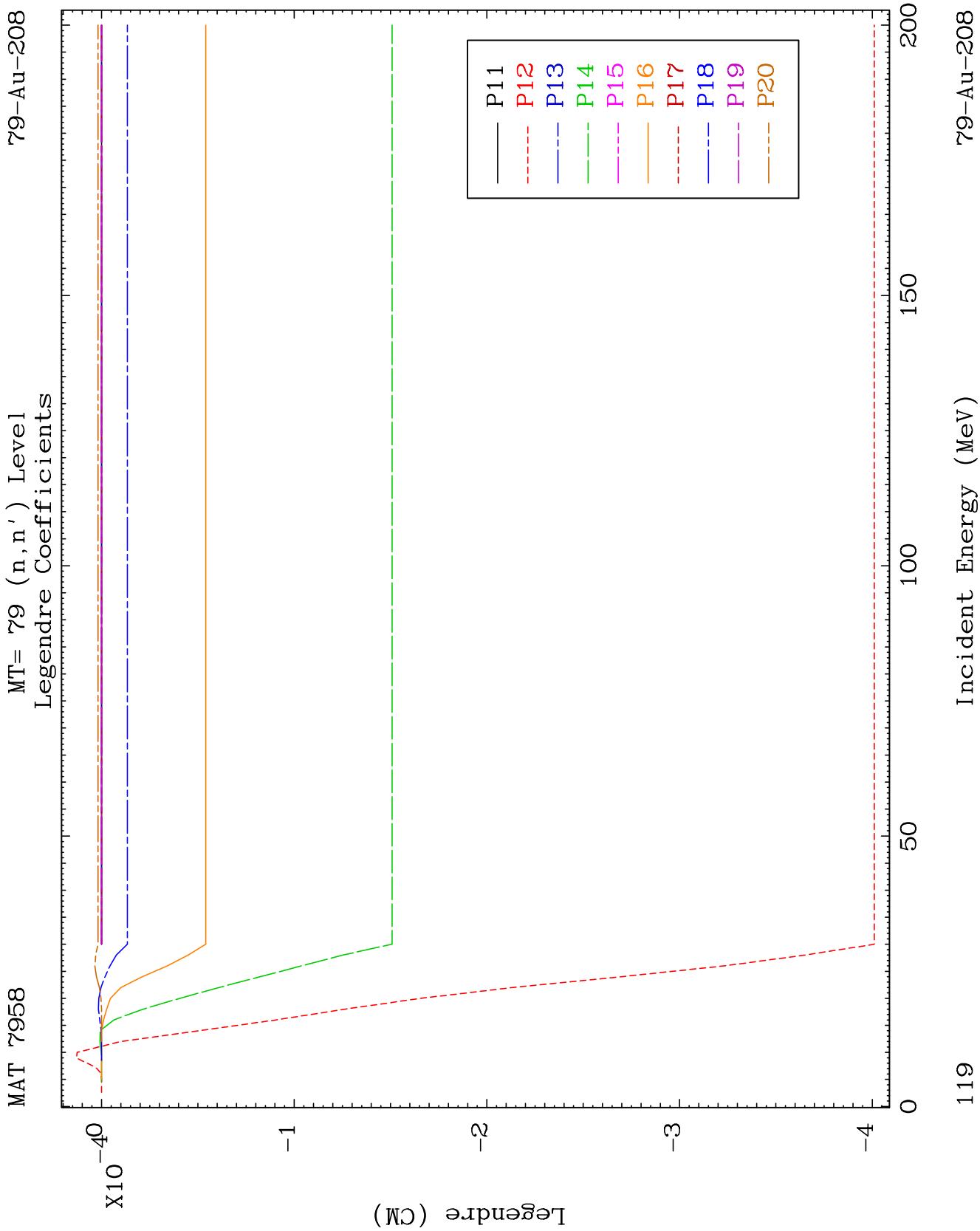
79-Au-208



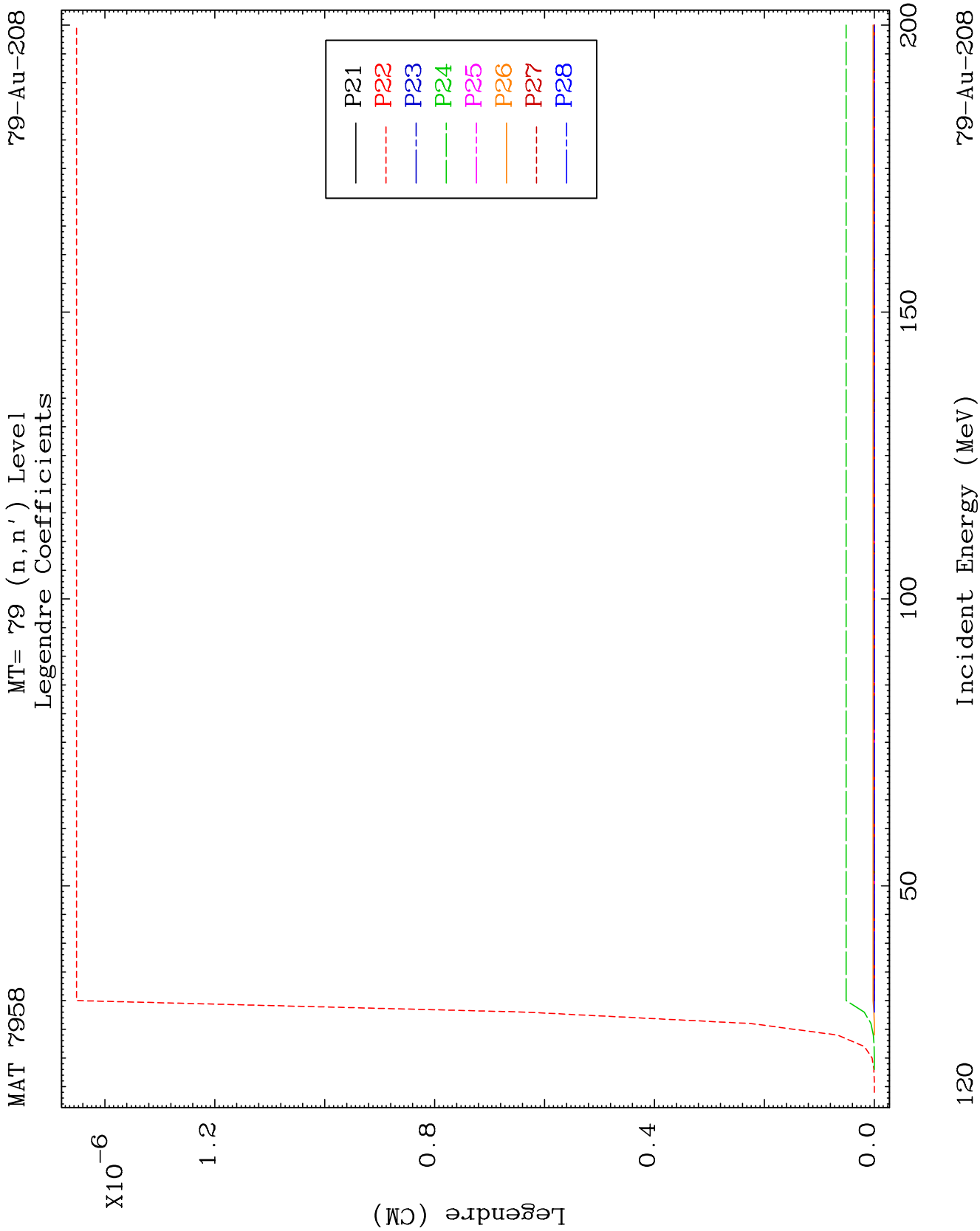
118

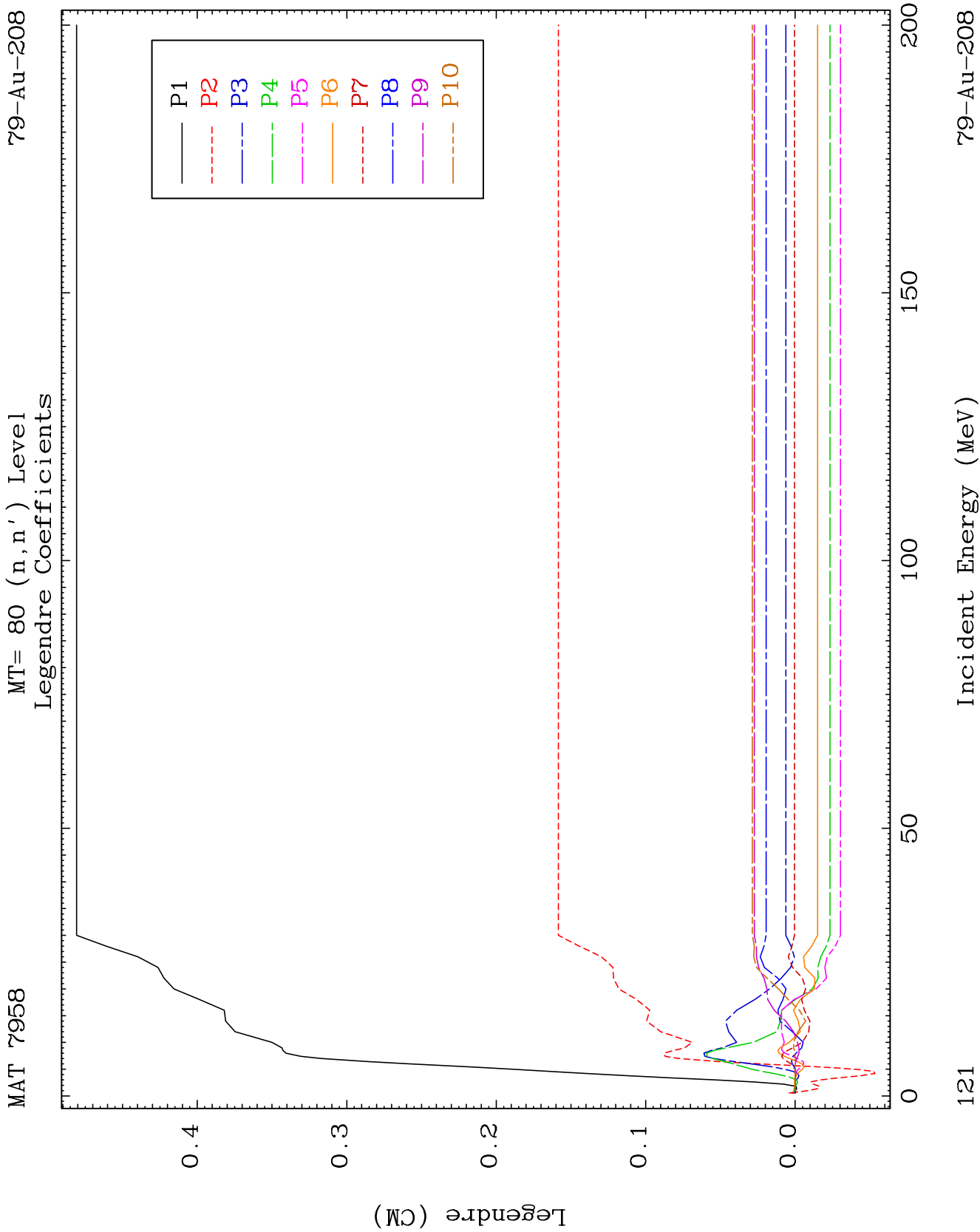
Incident Energy (MeV)

79-Au-208

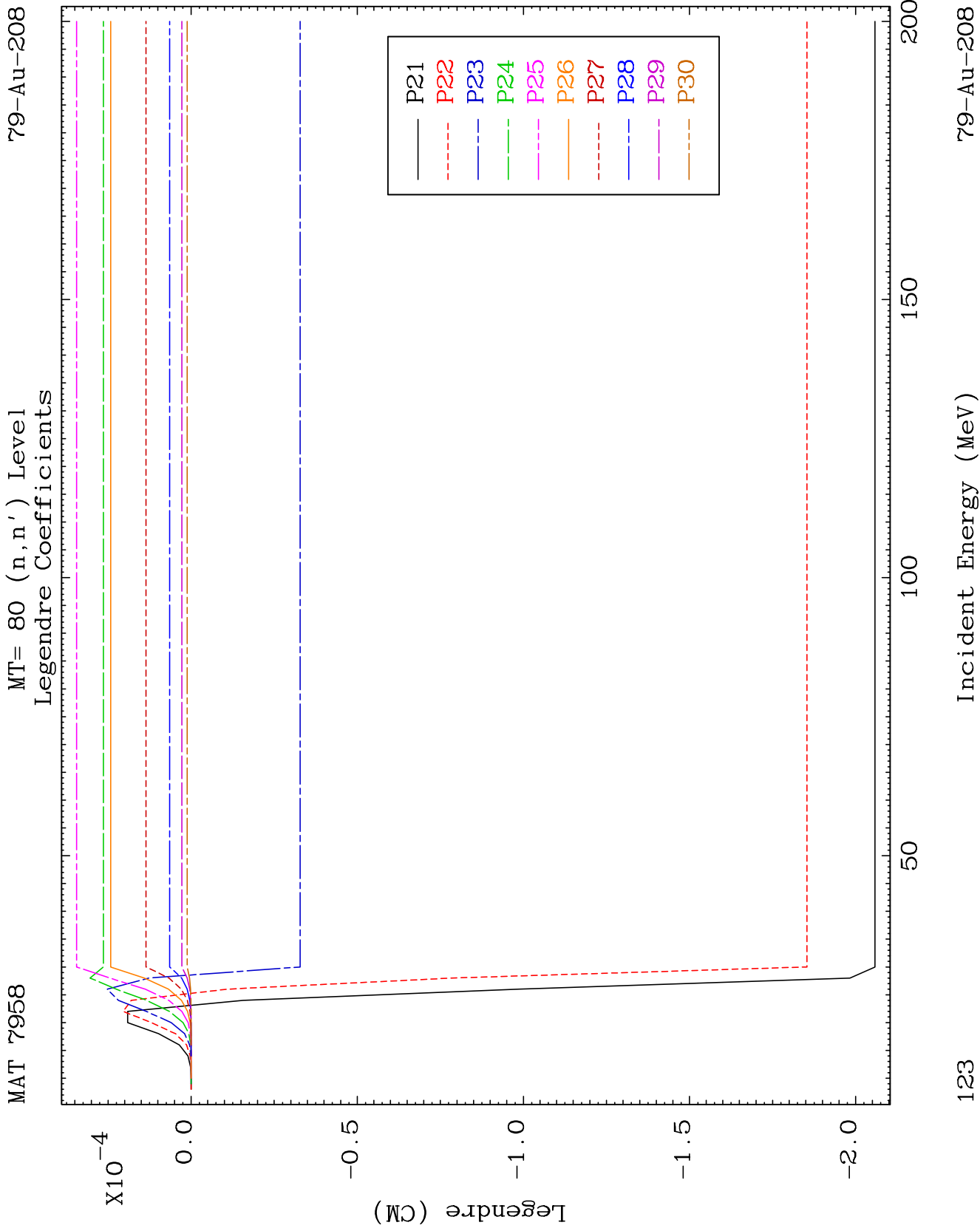


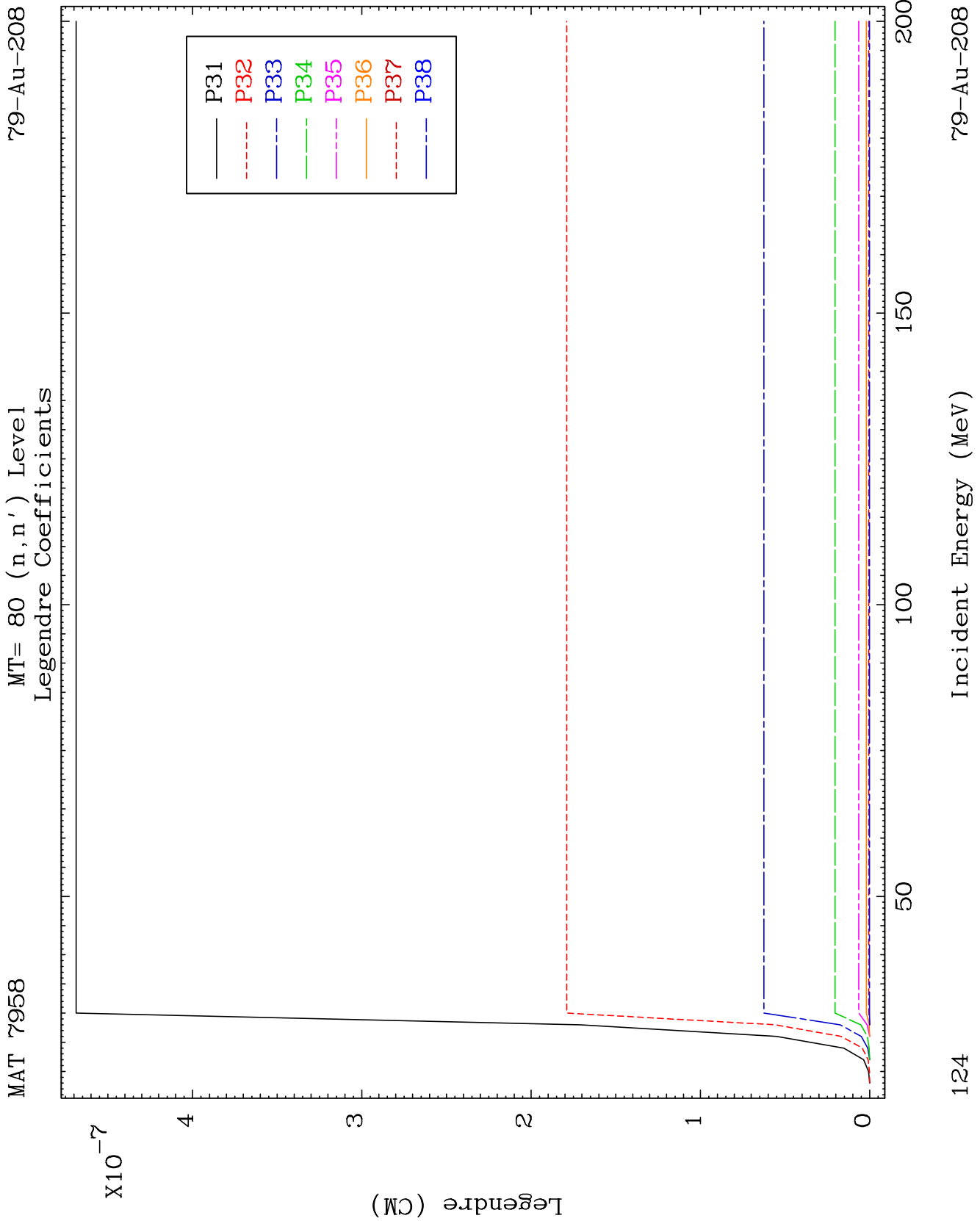




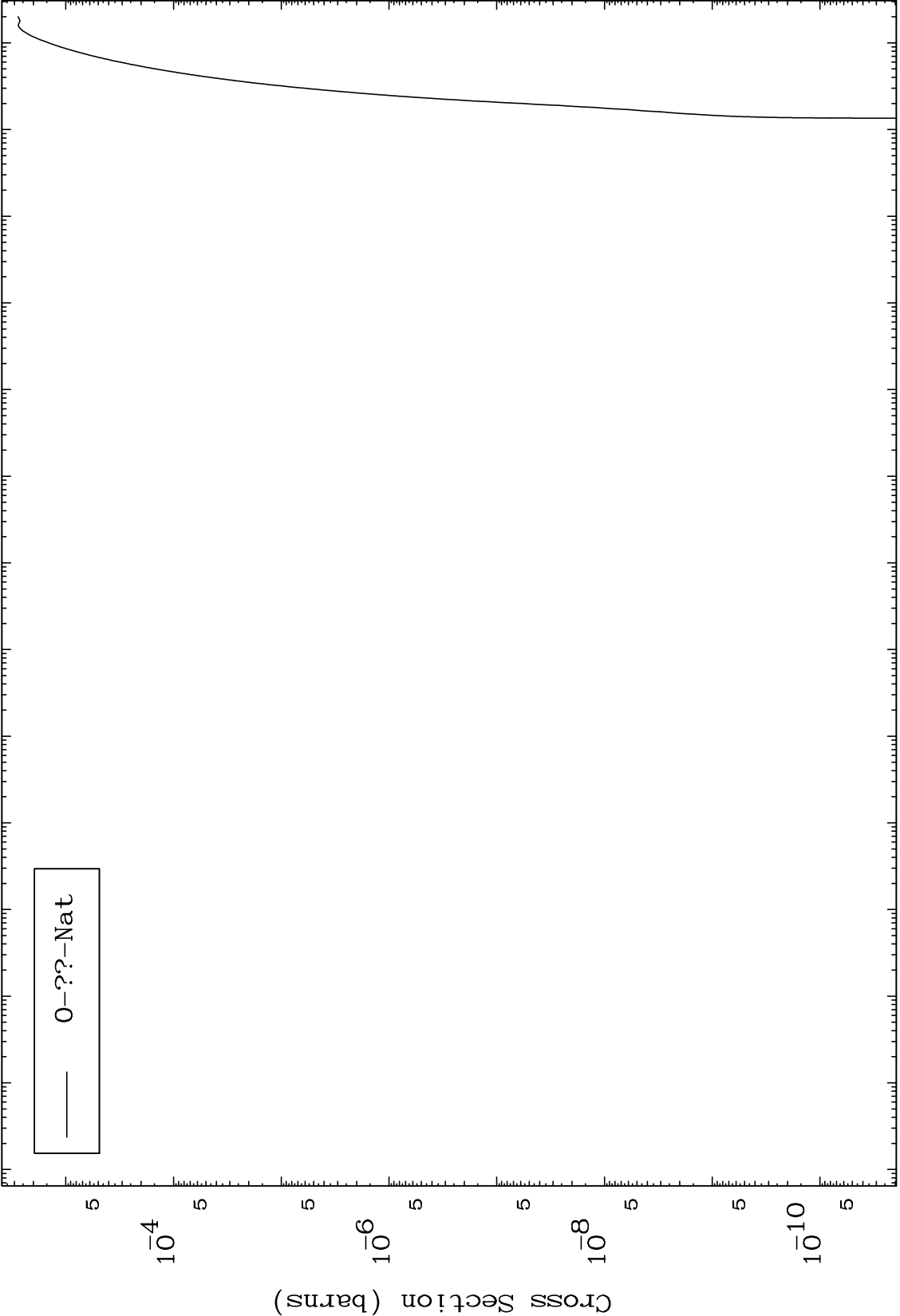








Radionuclide Production Cross Section

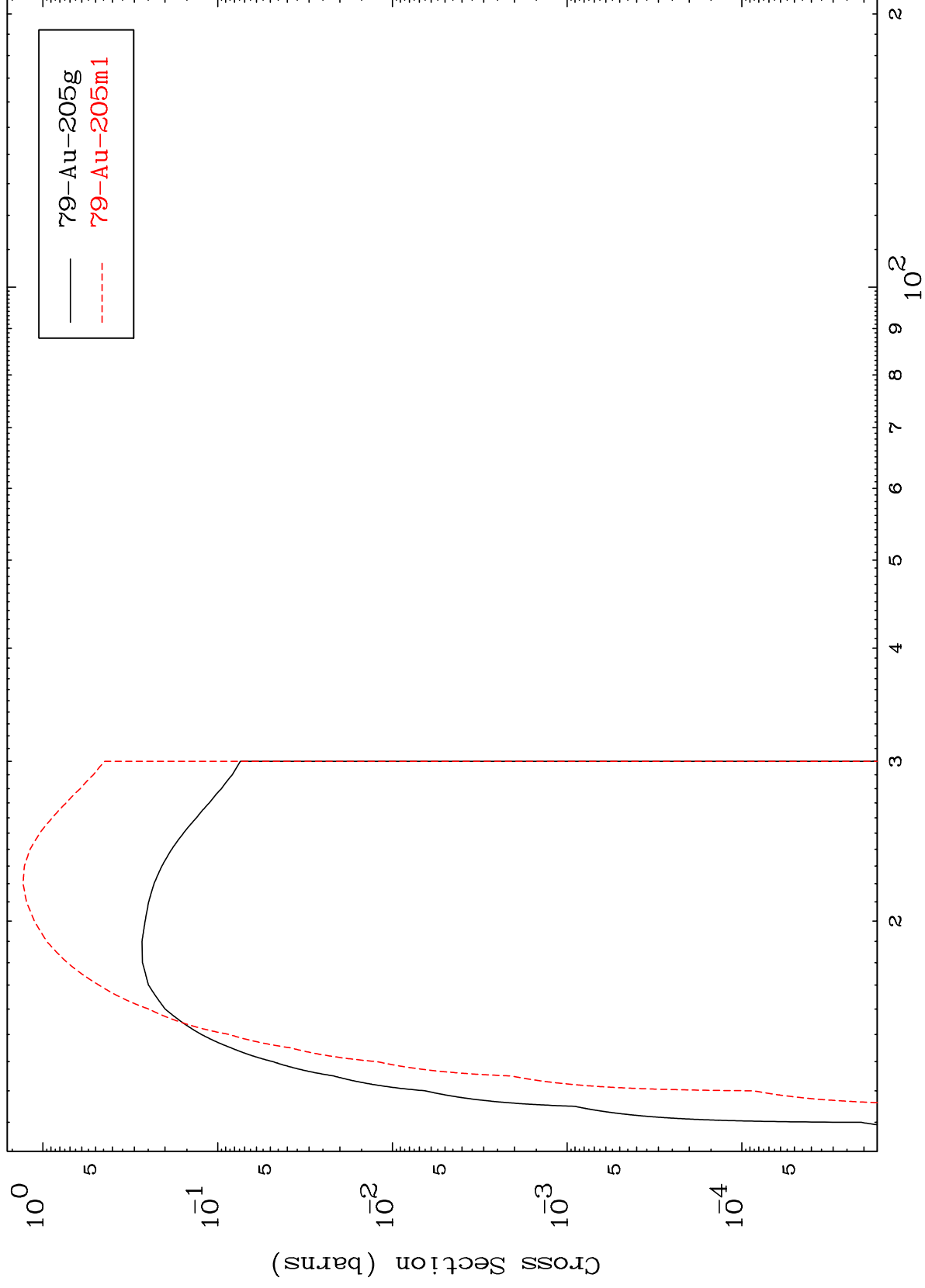


MAT 7958

(n,4n)

79-Au-208

Radionuclide Production Cross Section



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Incident Energy (MeV)

79-Au-208