

Program EVALPLOT
(Version 2021-1)

by

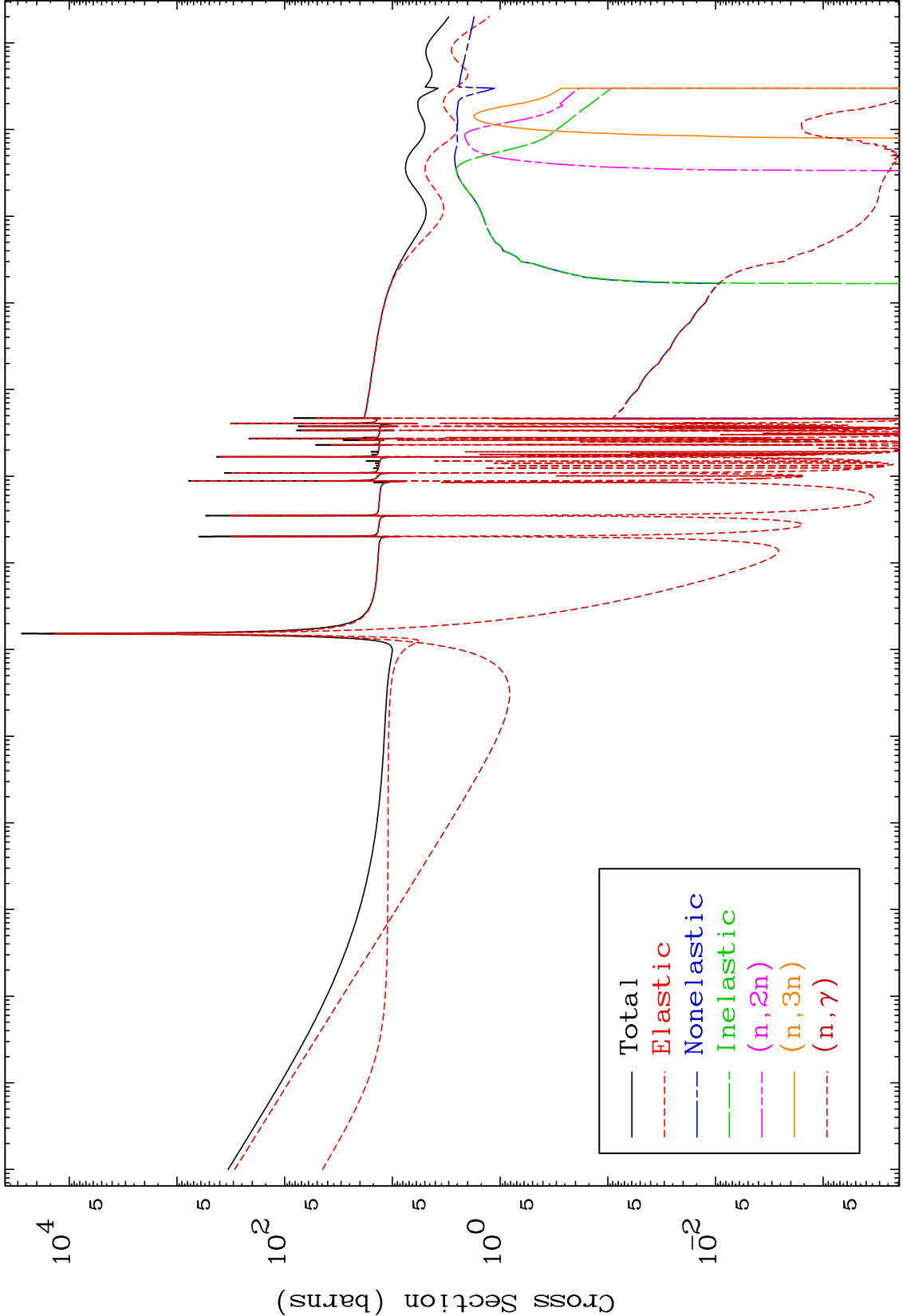
Dermott E. Cullen
(Present Contact Information)

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

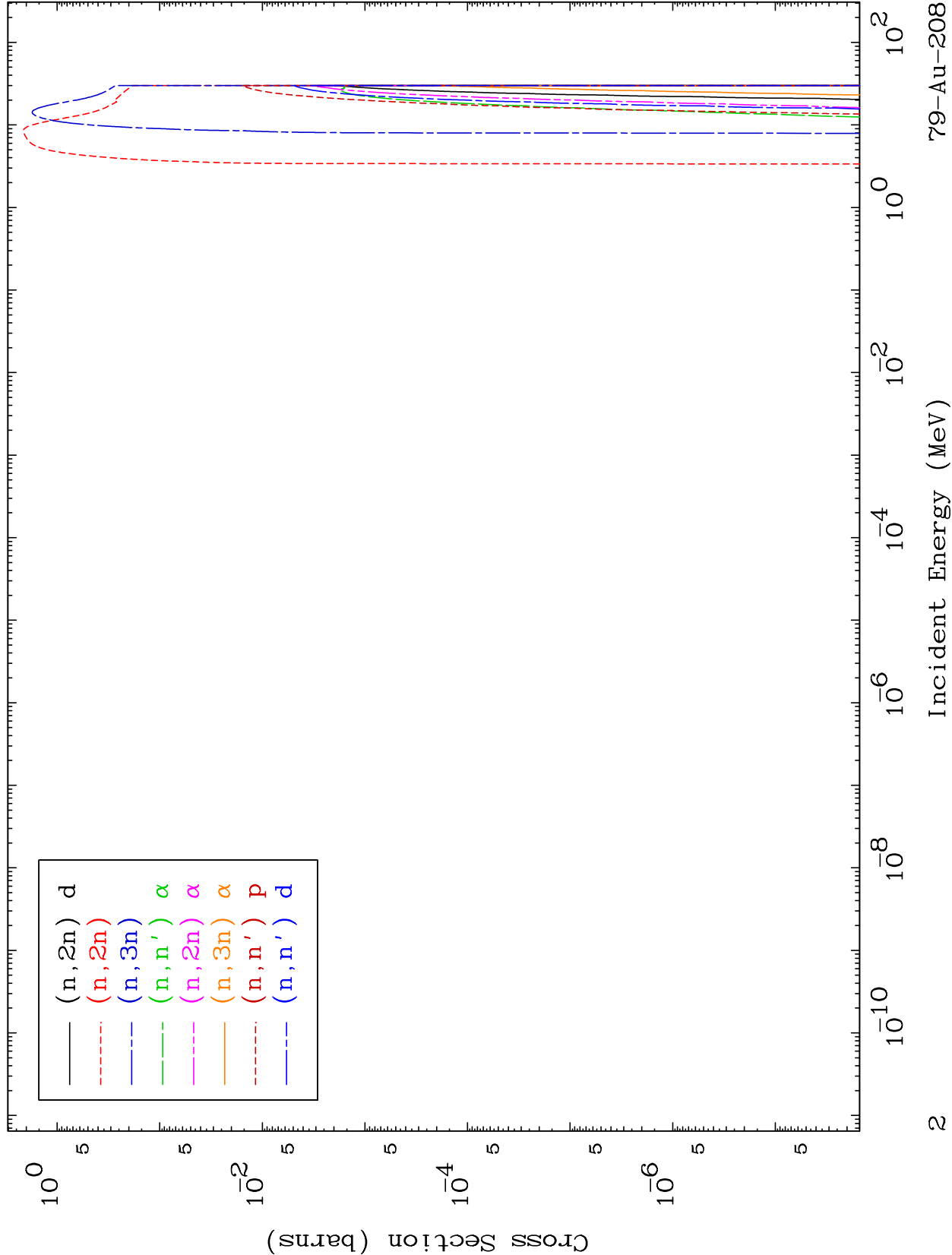
Press Mouse Button to Start



MAT 7958

Neutron Absorption
293 Kelvin Cross Sections

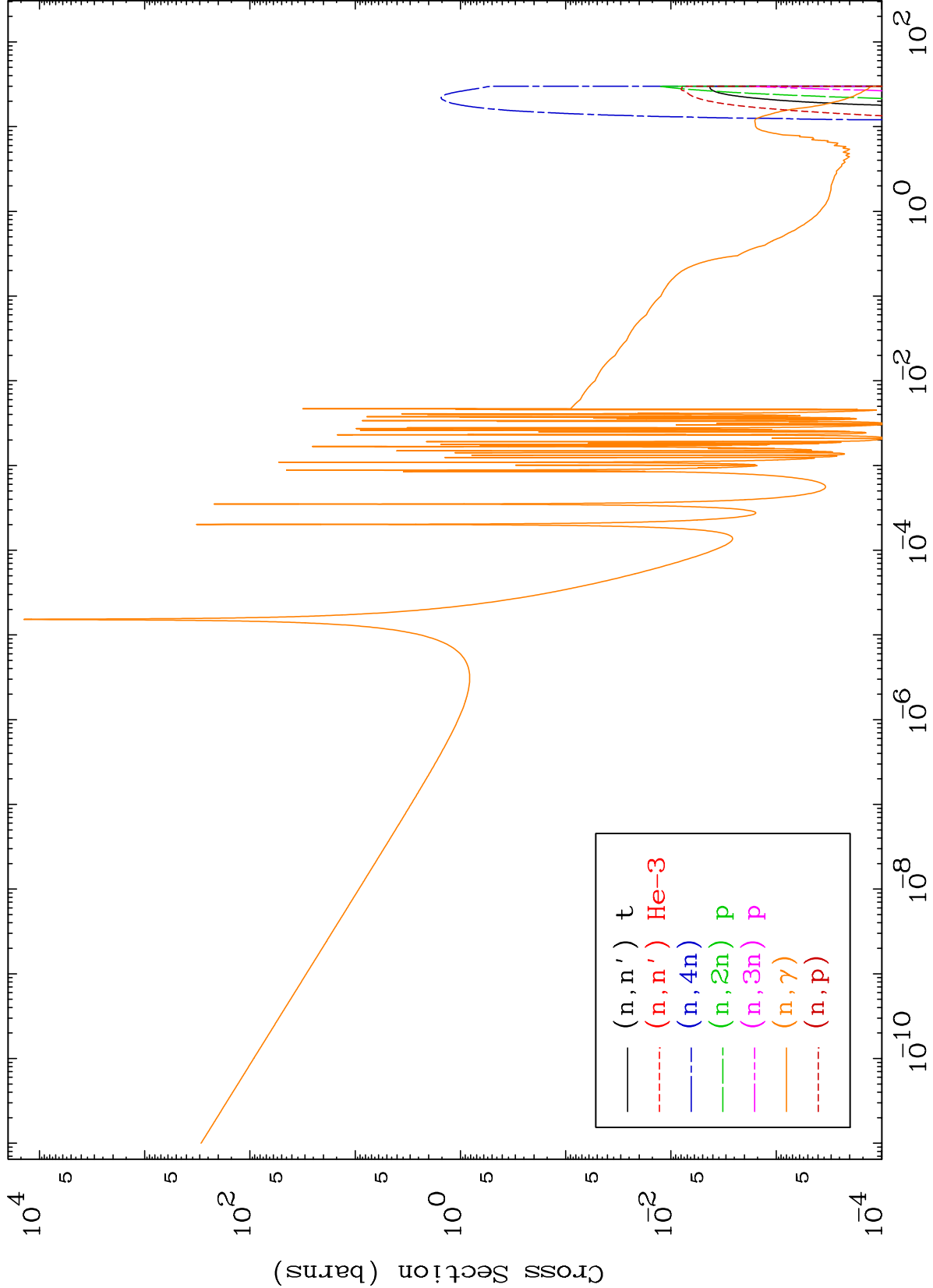
79-Au-208

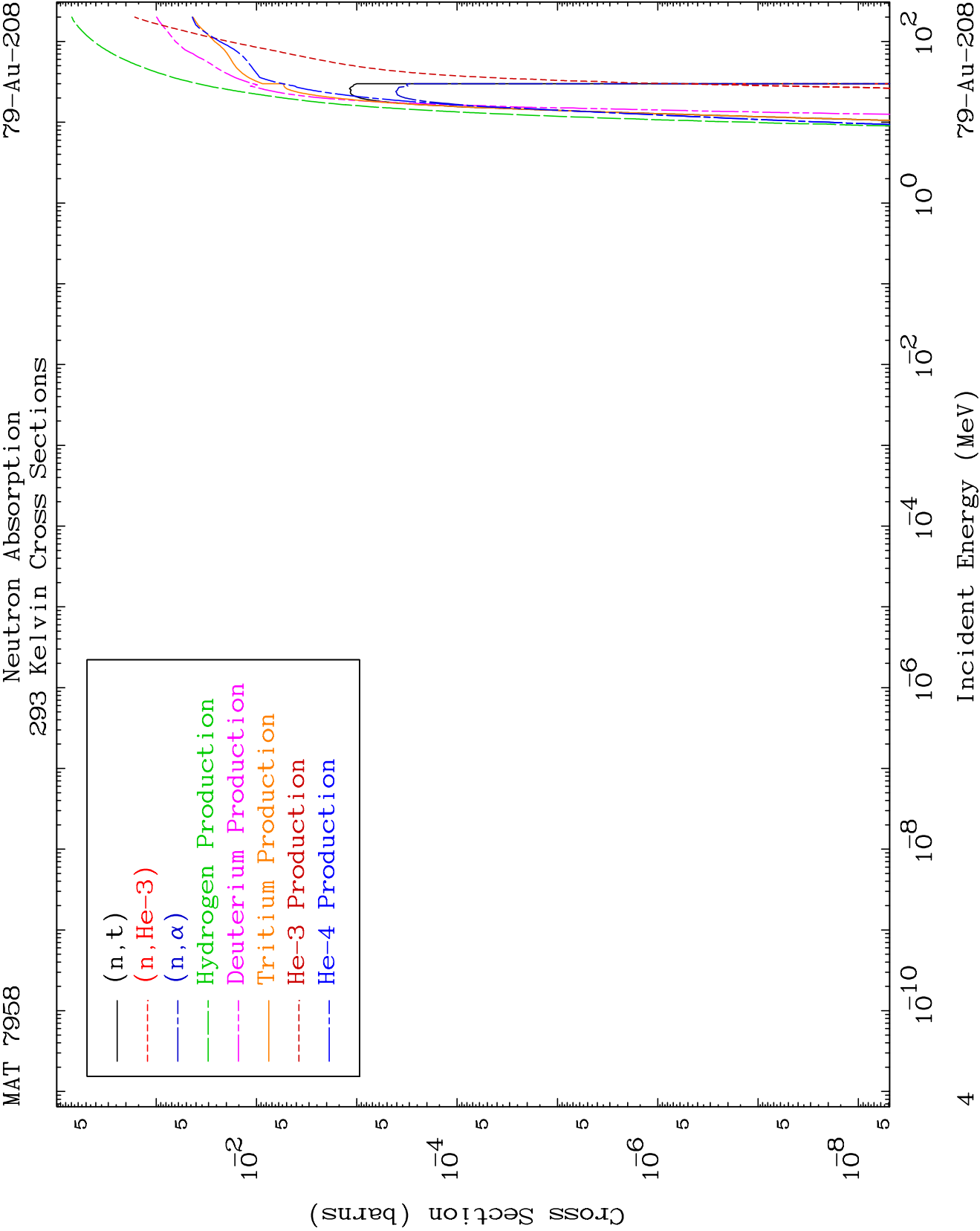


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Neutron Absorption
293 Kelvin Cross Sections

79-Au-208

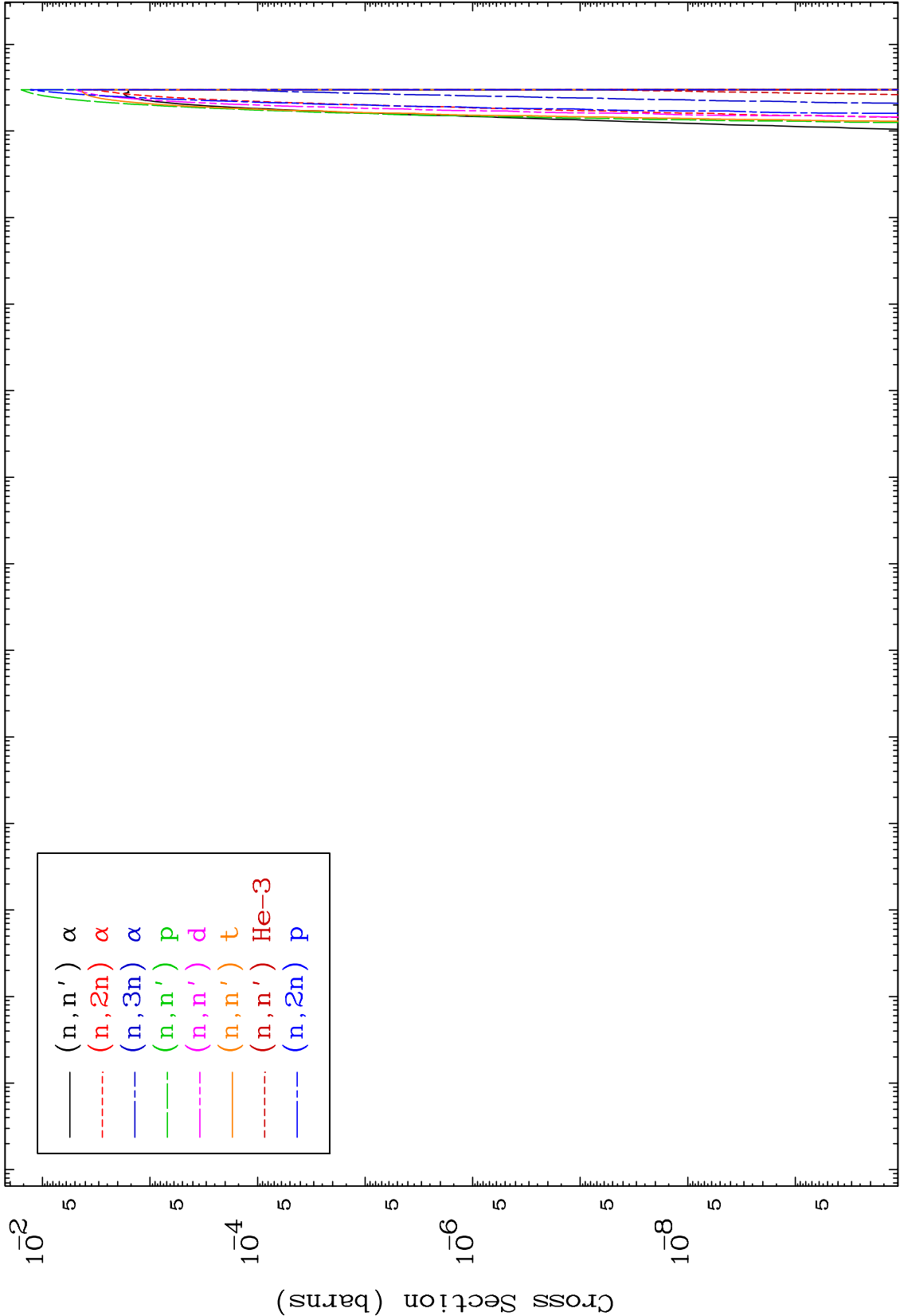


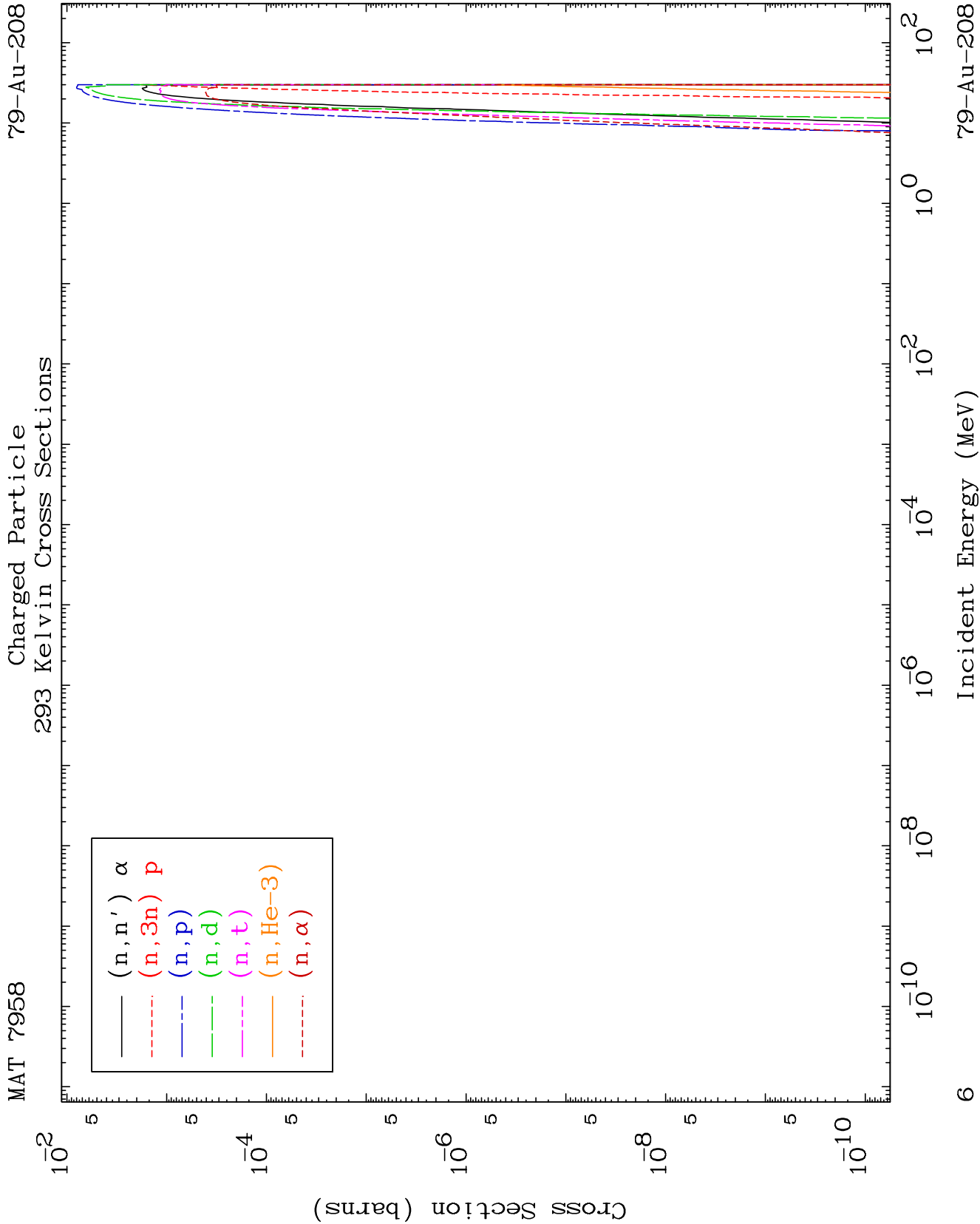


MAT 7958

Charged Particle
293 Kelvin Cross Sections

79-Au-208

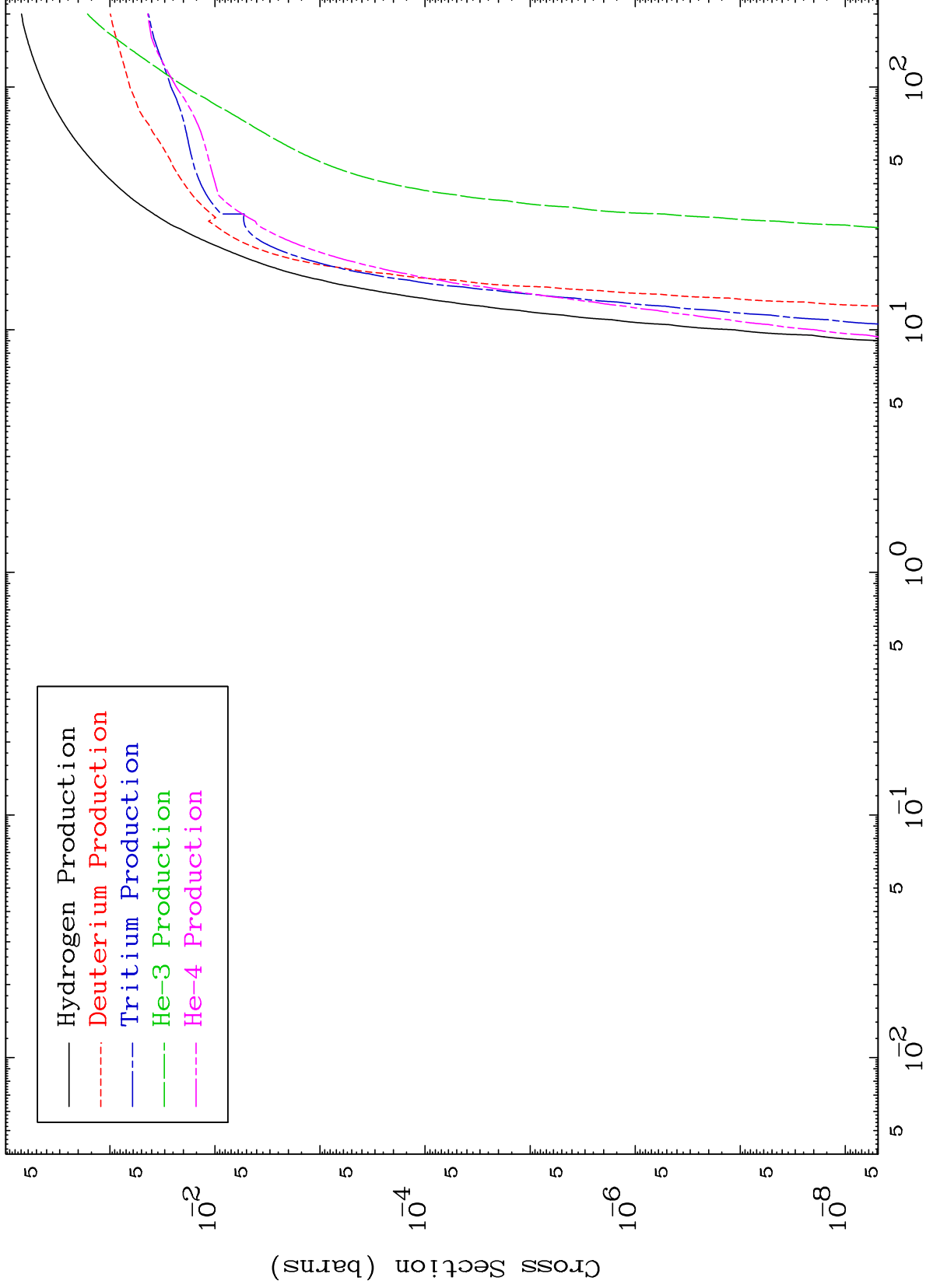




MAT 7958

Particle Production
293 Kelvin Cross Sections

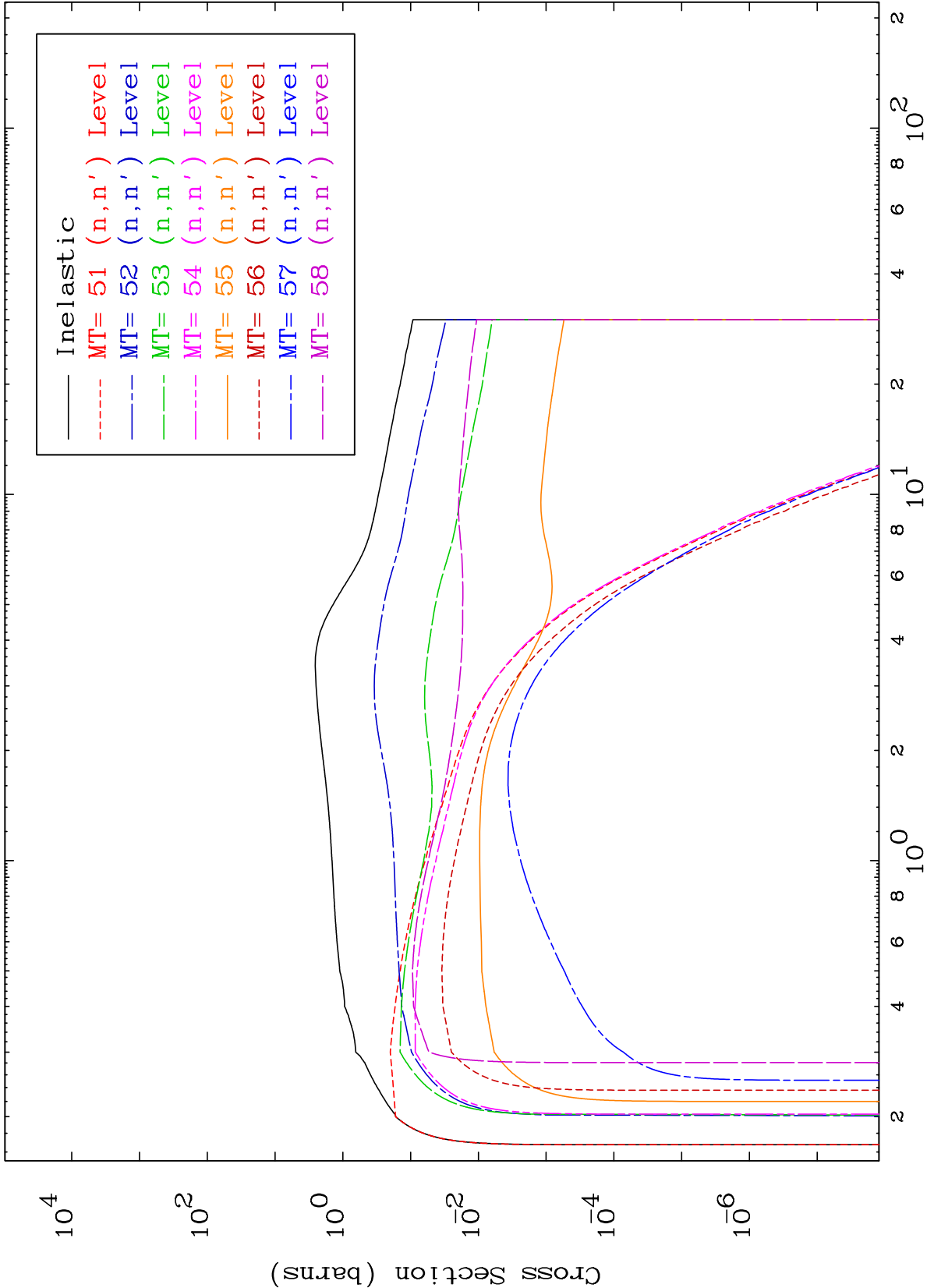
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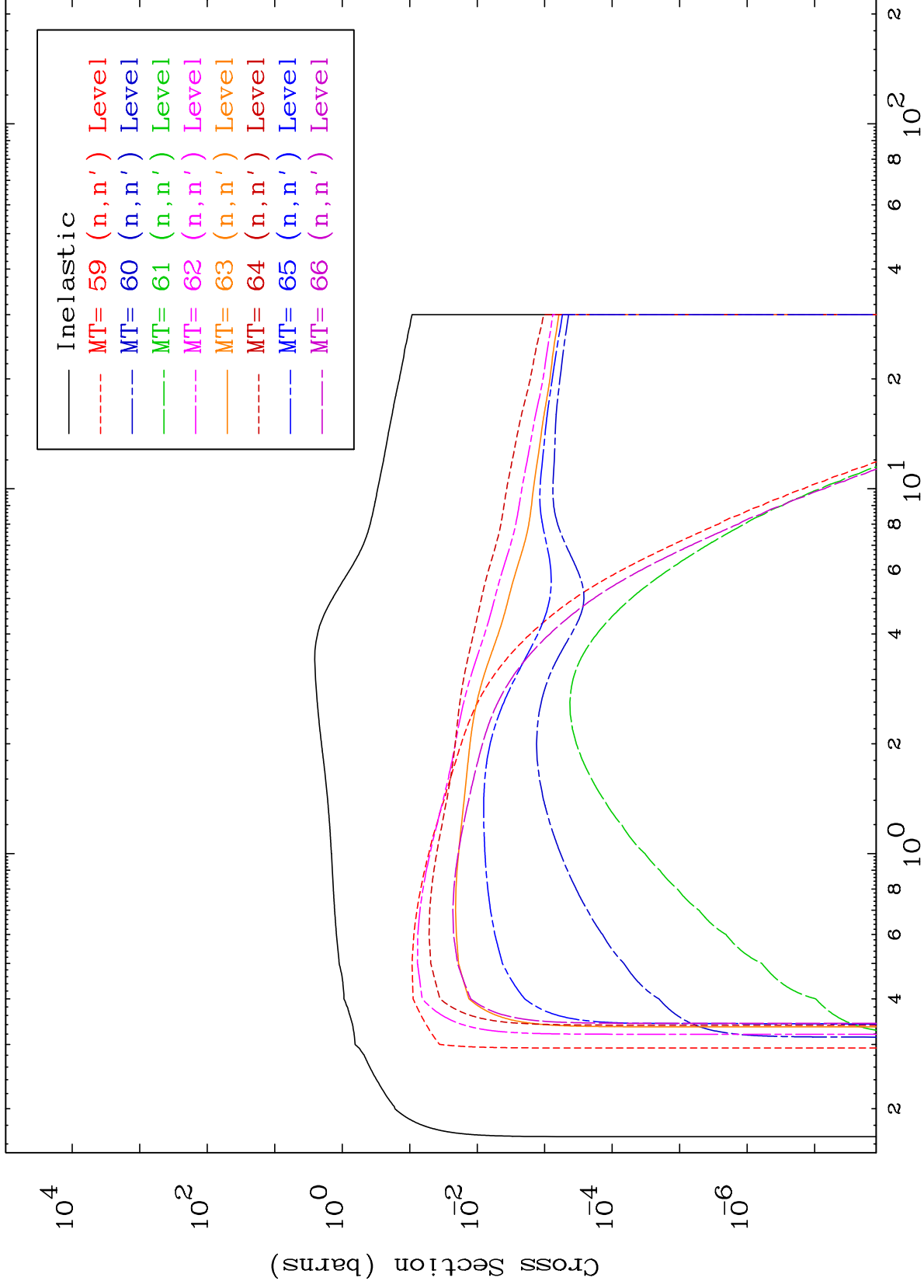
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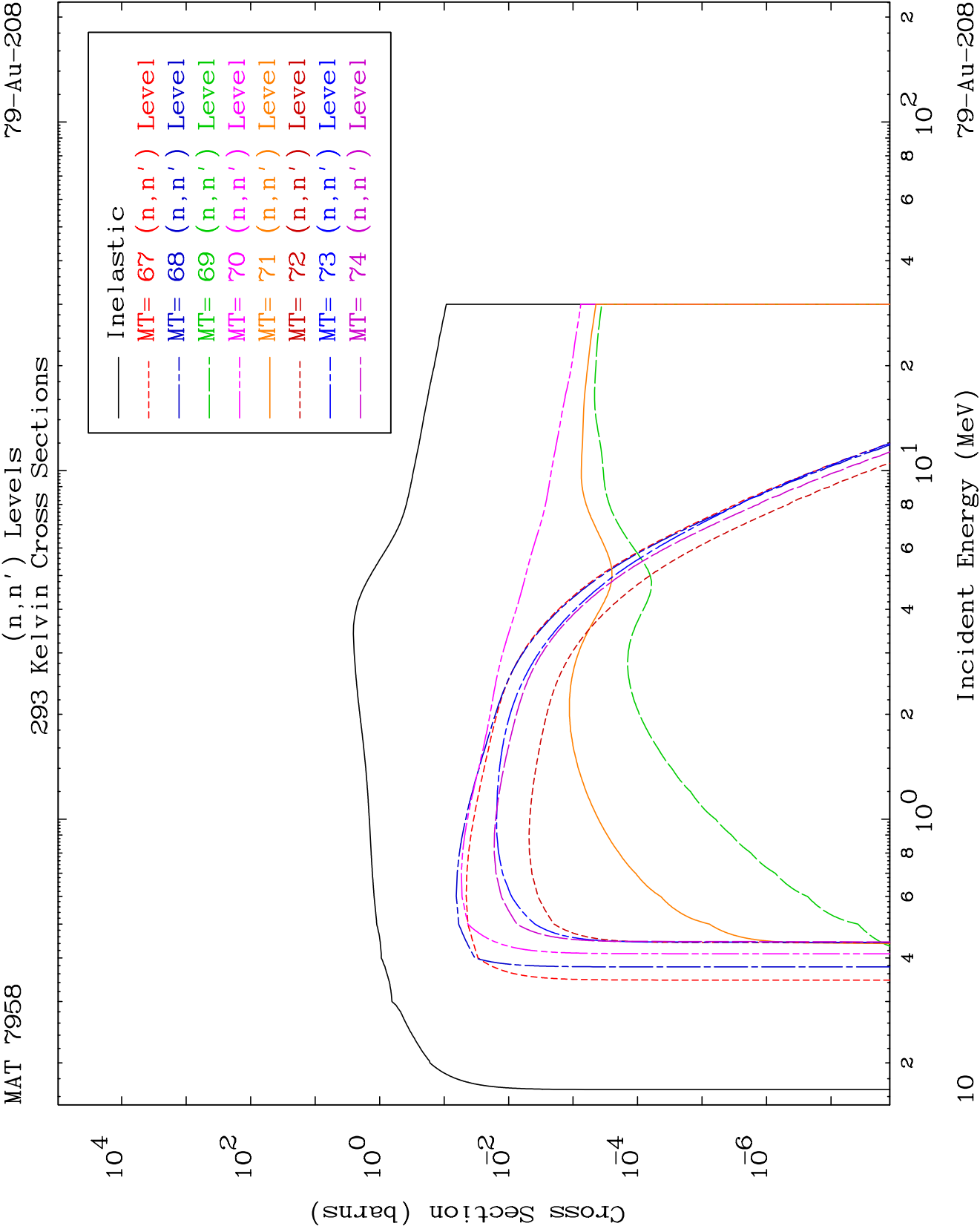
Incident Energy (MeV)

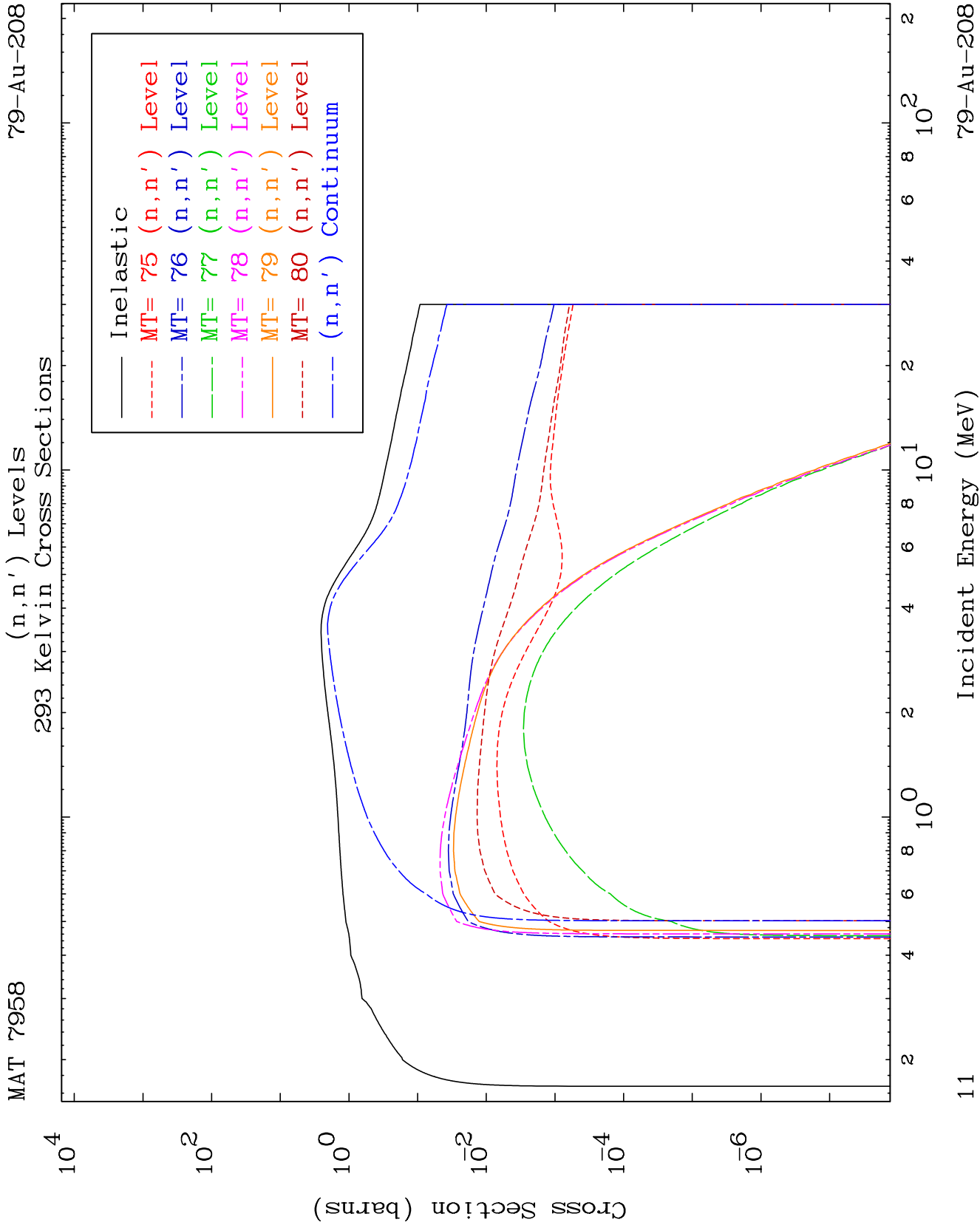
79-Au-208

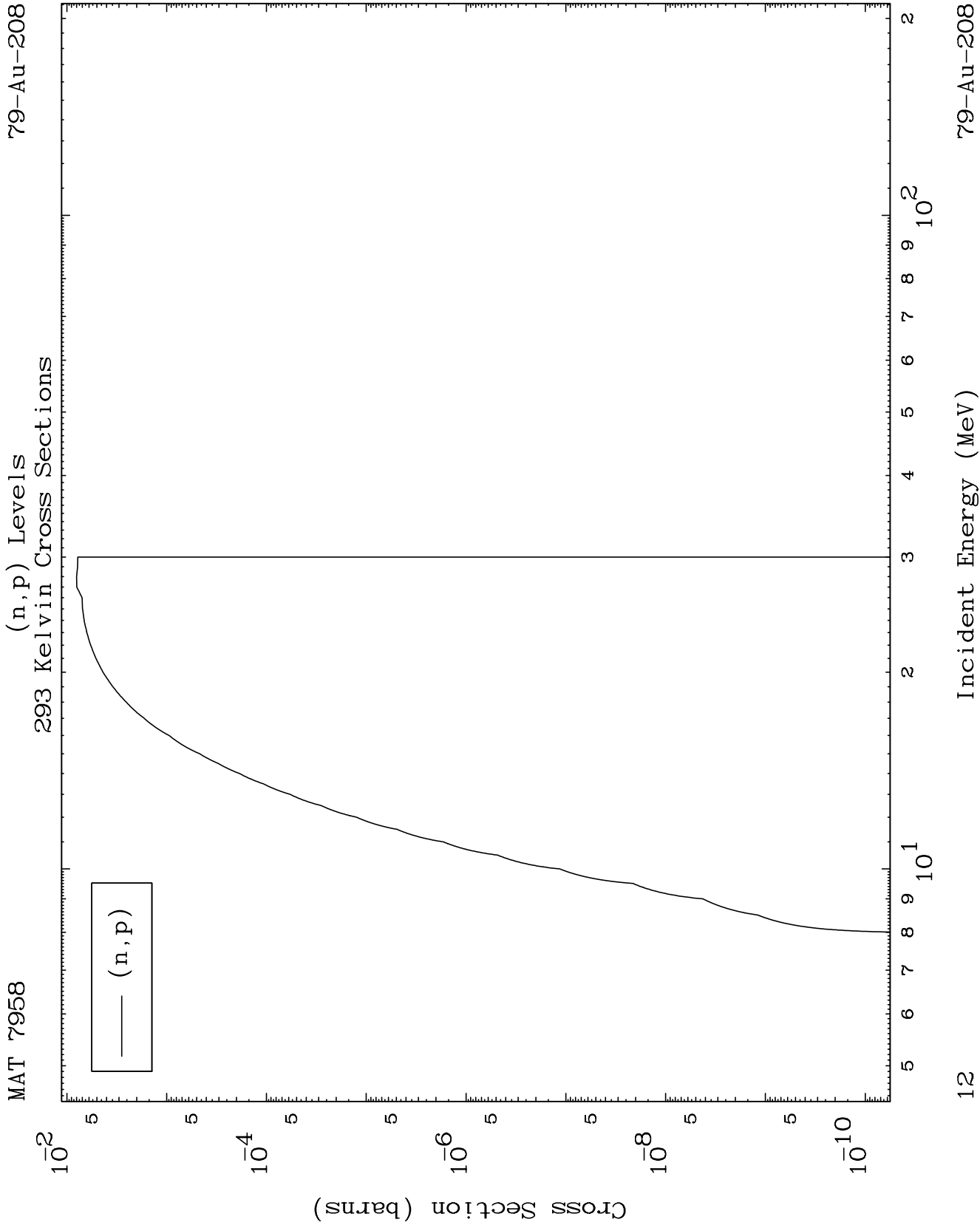


293 Kelvin Cross Sections





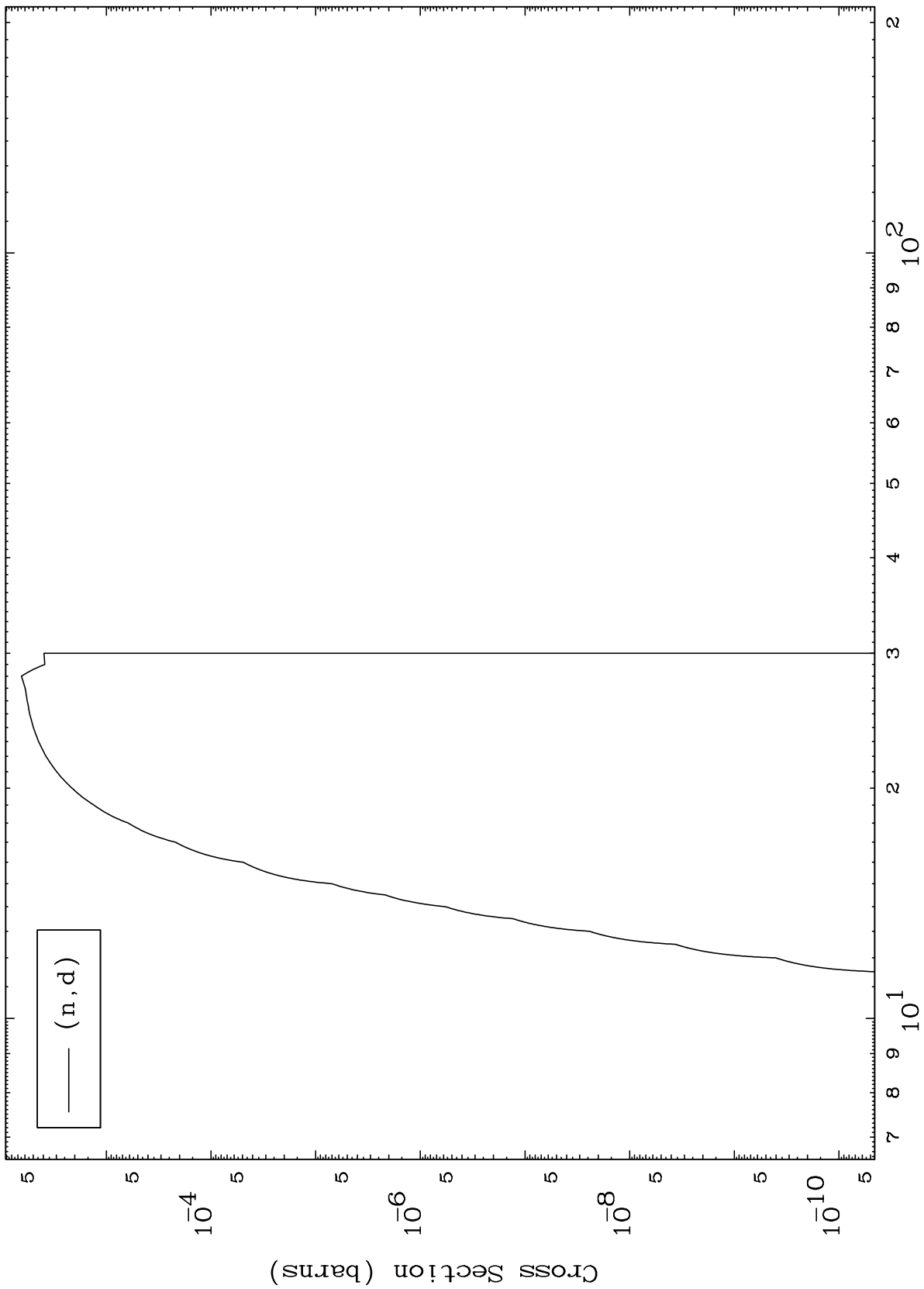




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(n,d) Levels
293 Kelvin Cross Sections



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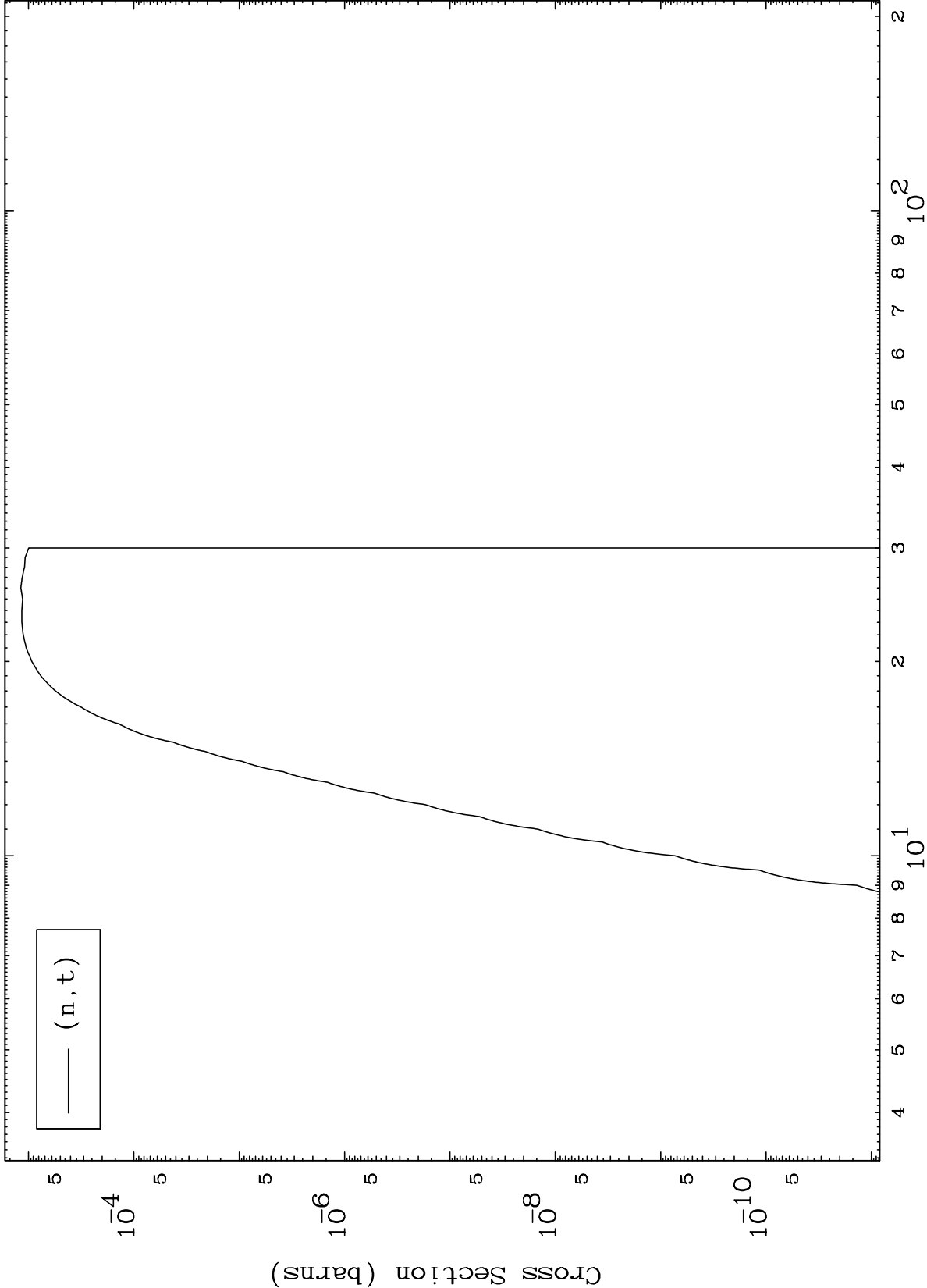
Incident Energy (MeV)

79-Au-208

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(n,t) Levels
293 Kelvin Cross Sections

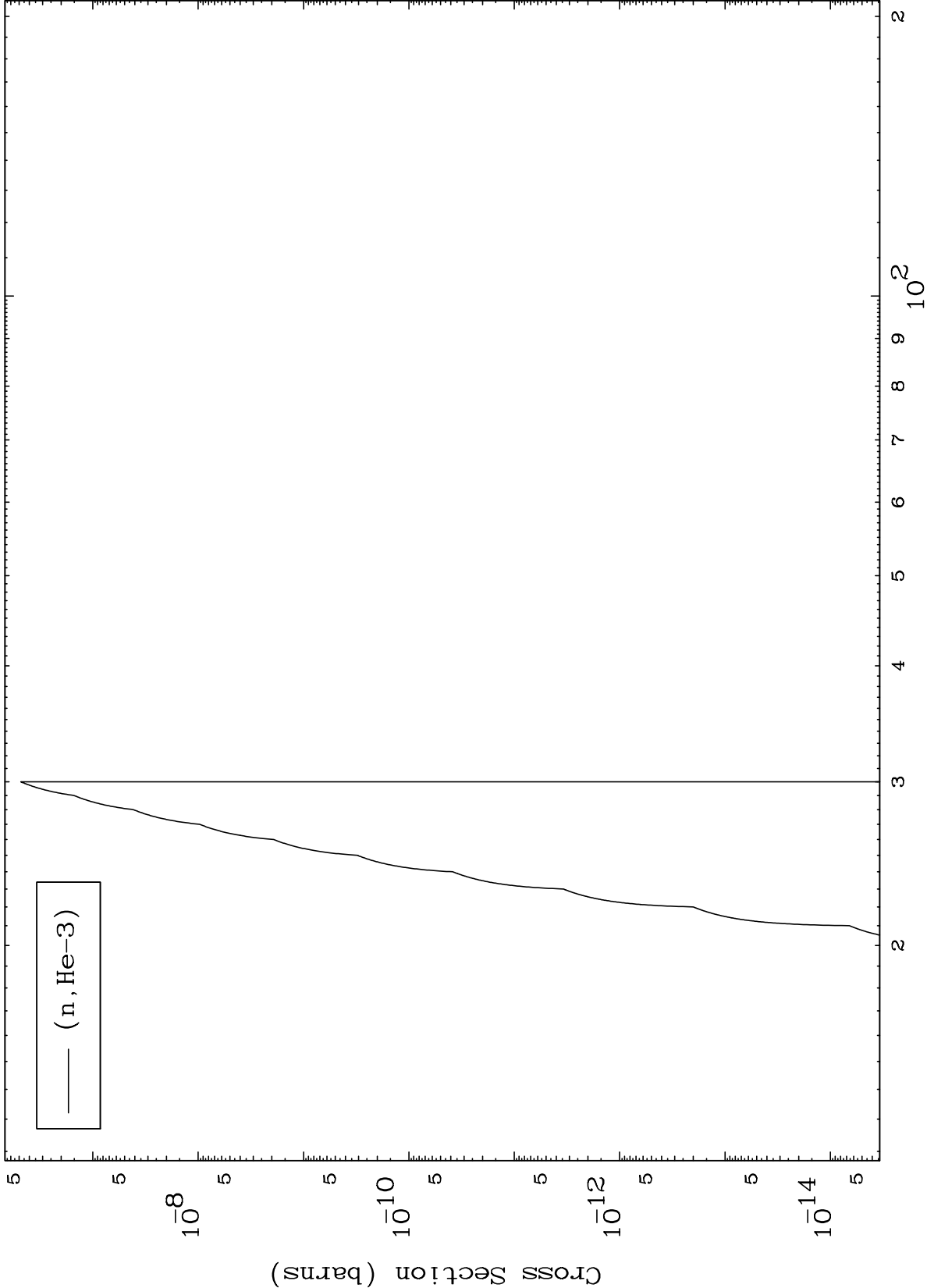
79-Au-208



Incident Energy (MeV)

79-Au-208

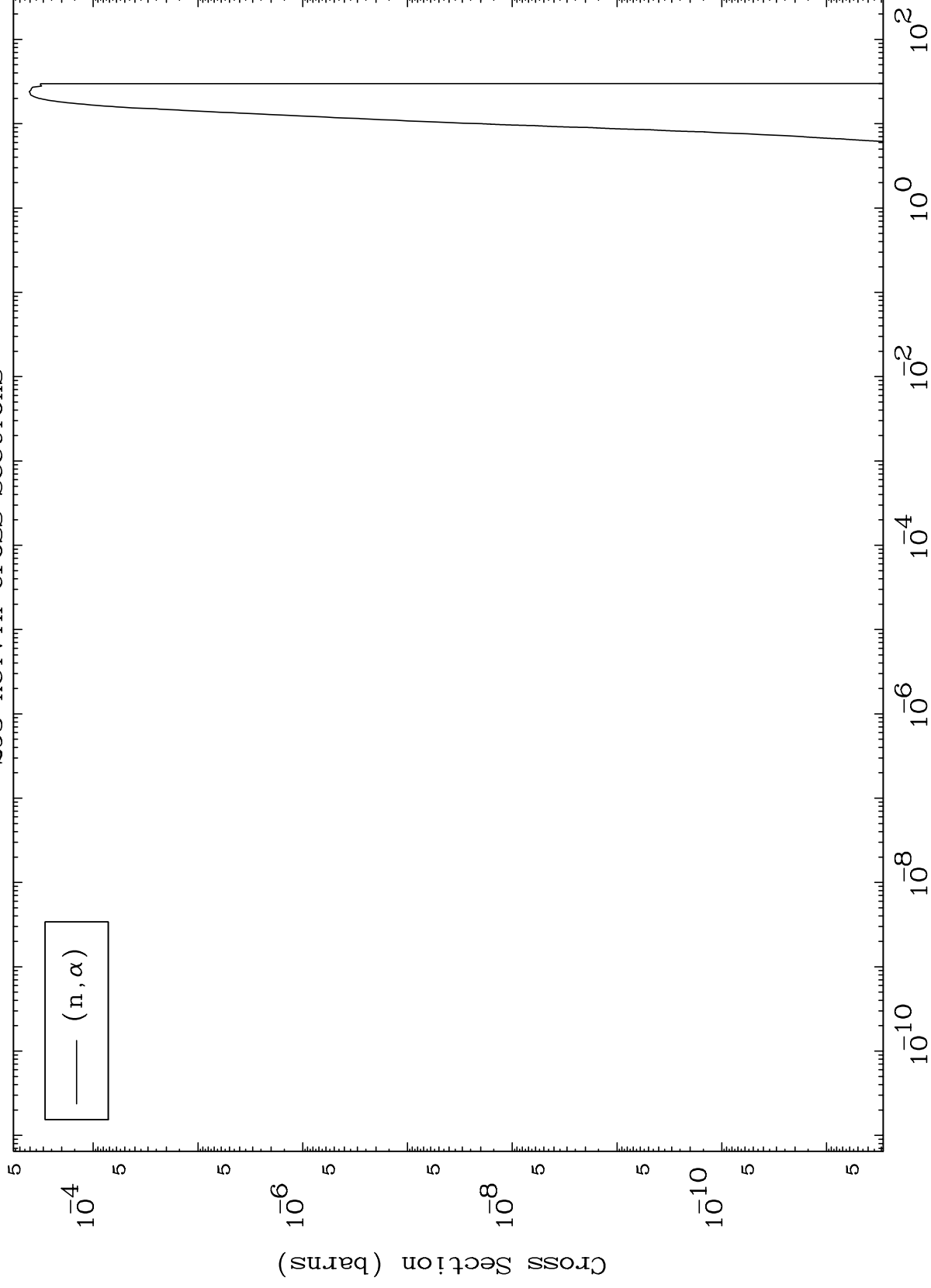
14



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(n, α) Levels
293 Kelvin Cross Sections

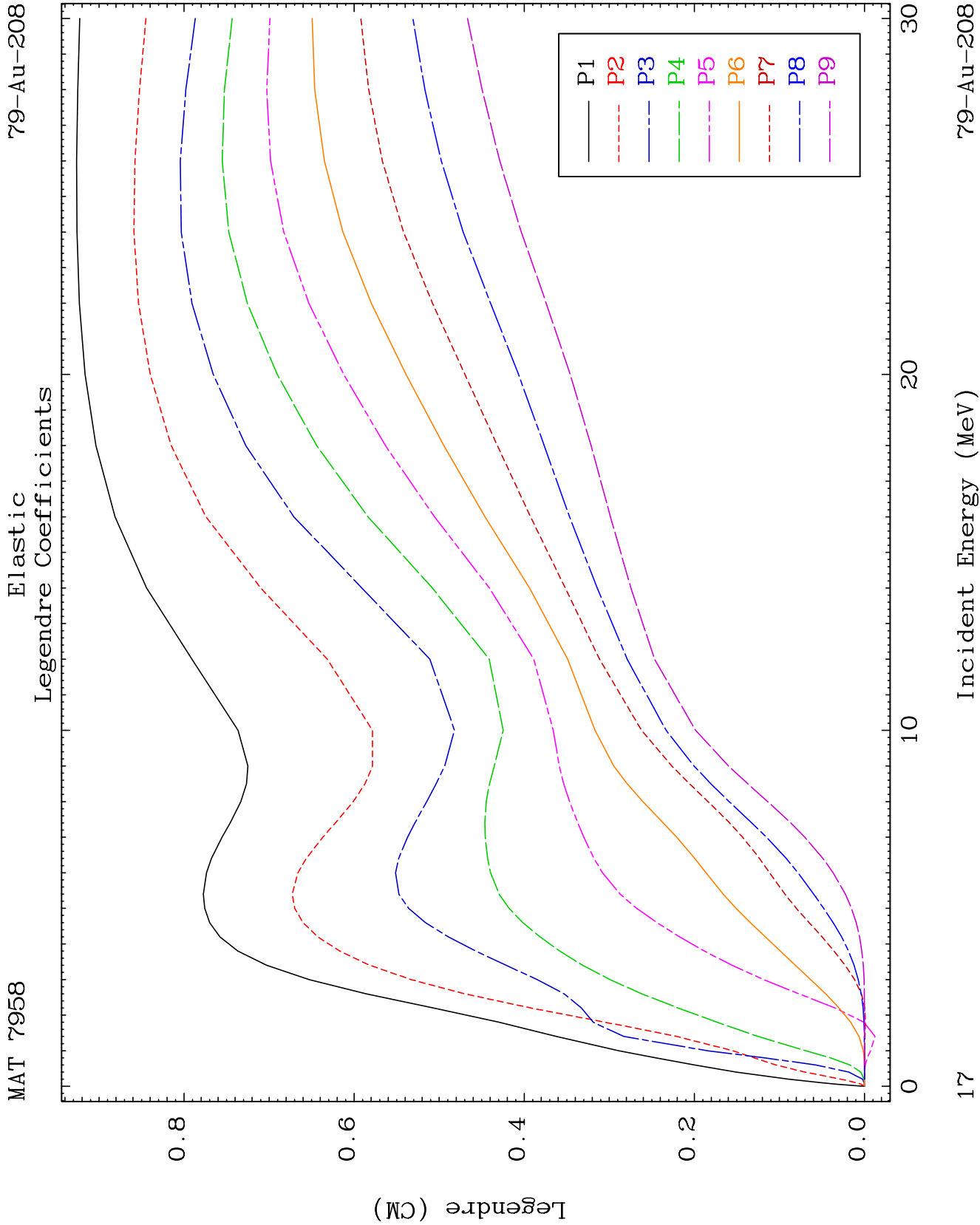
79-Au-208

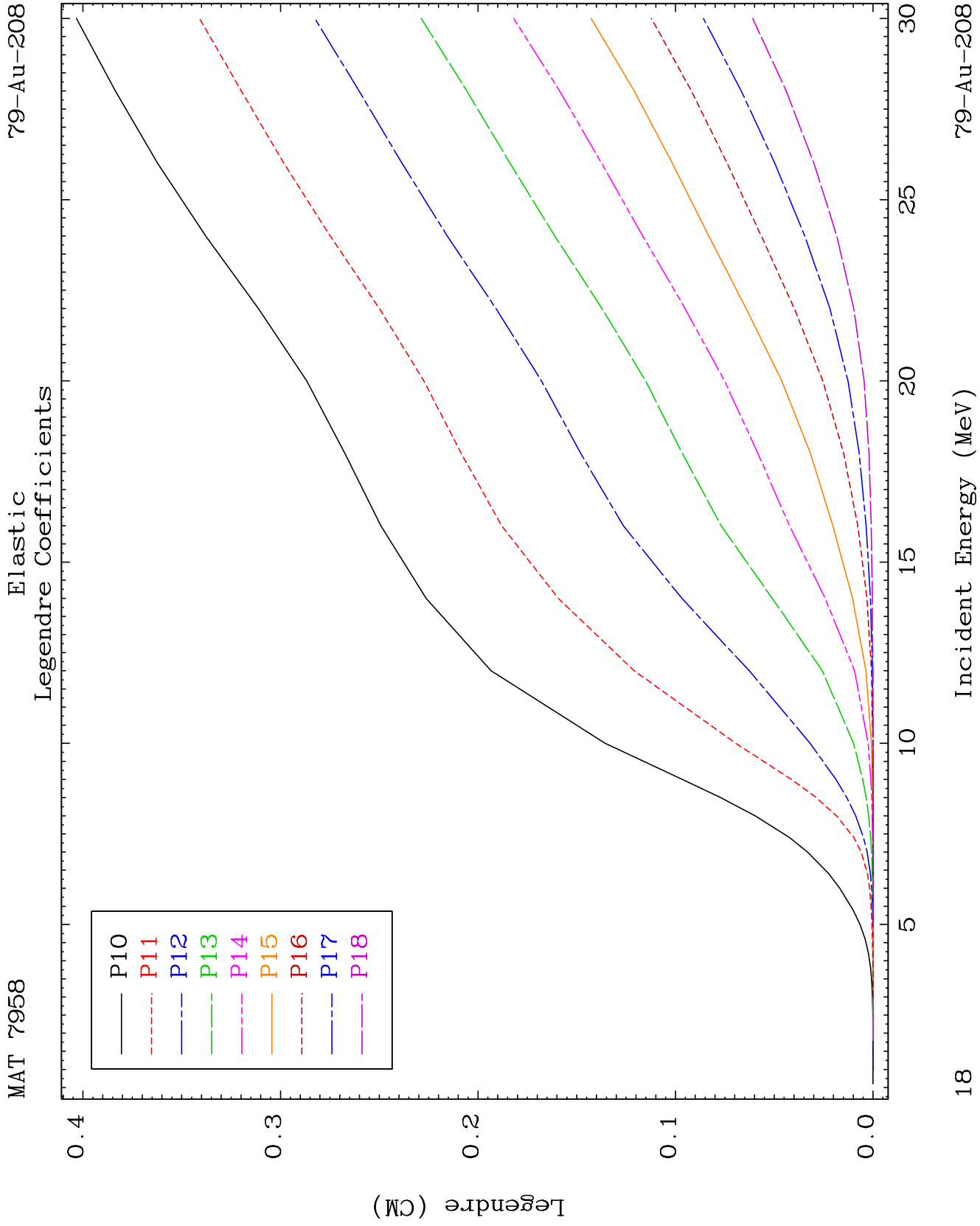


16

Incident Energy (MeV)

79-Au-208

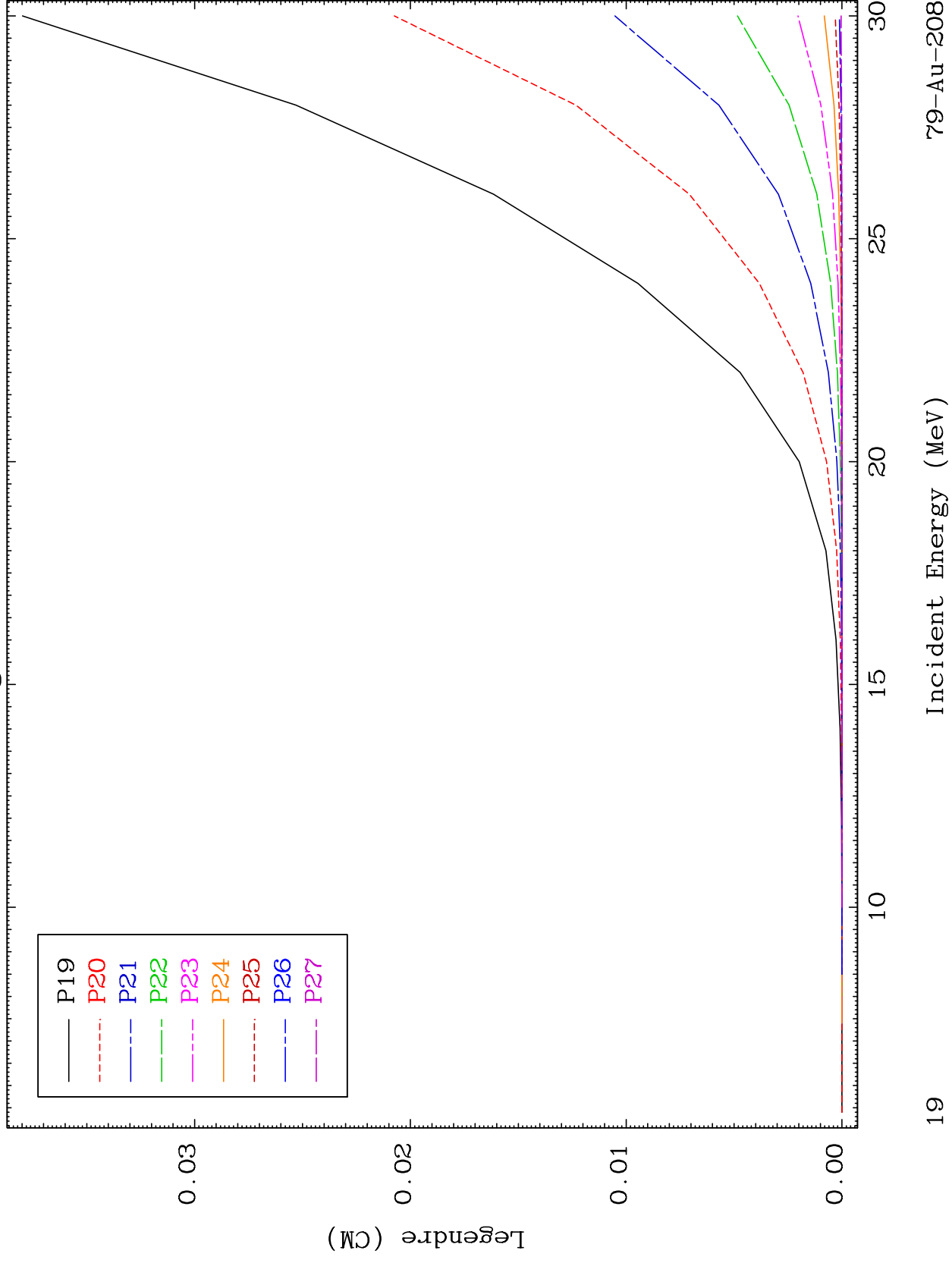


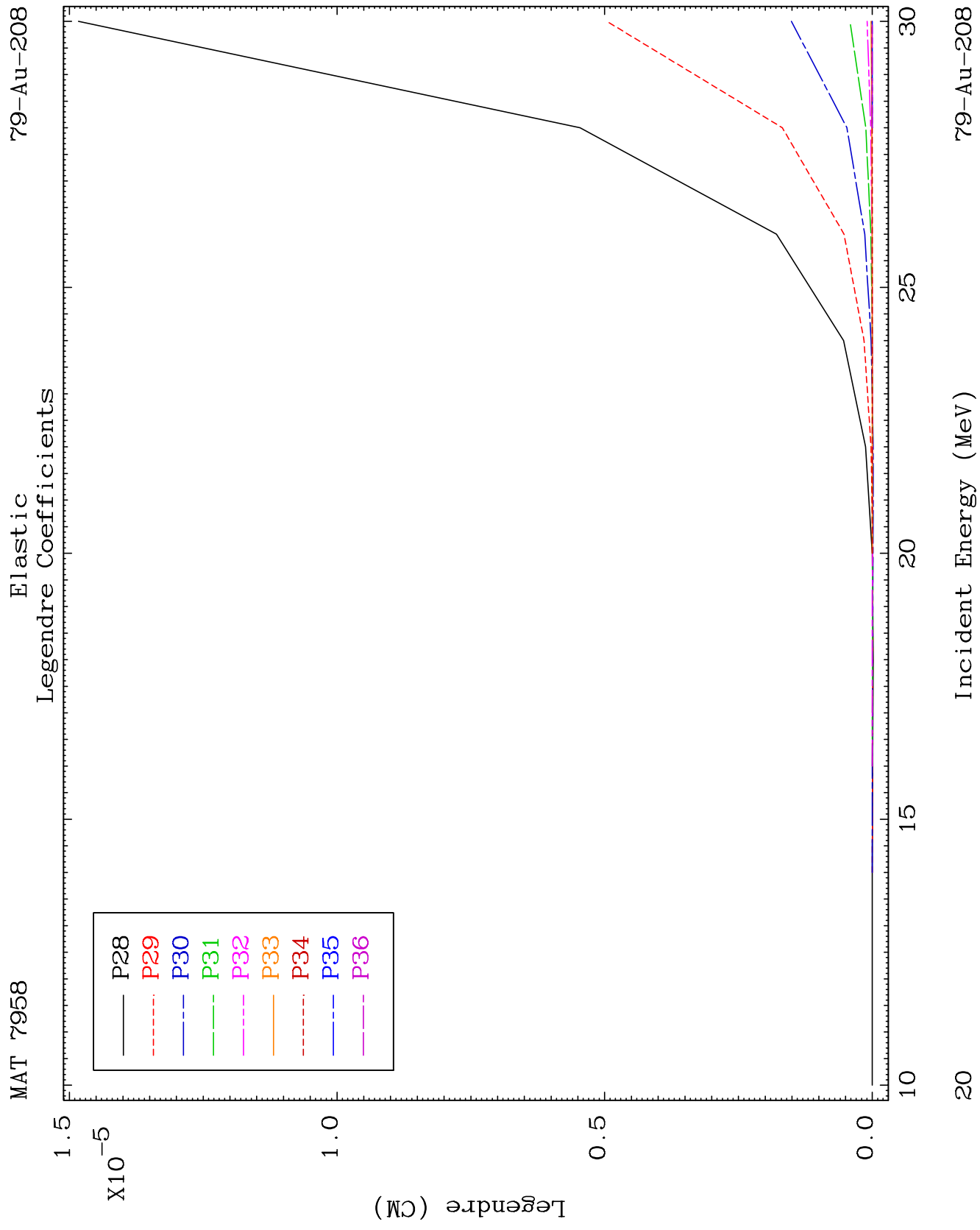


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Elastic Legendre Coefficients

79-Au-208

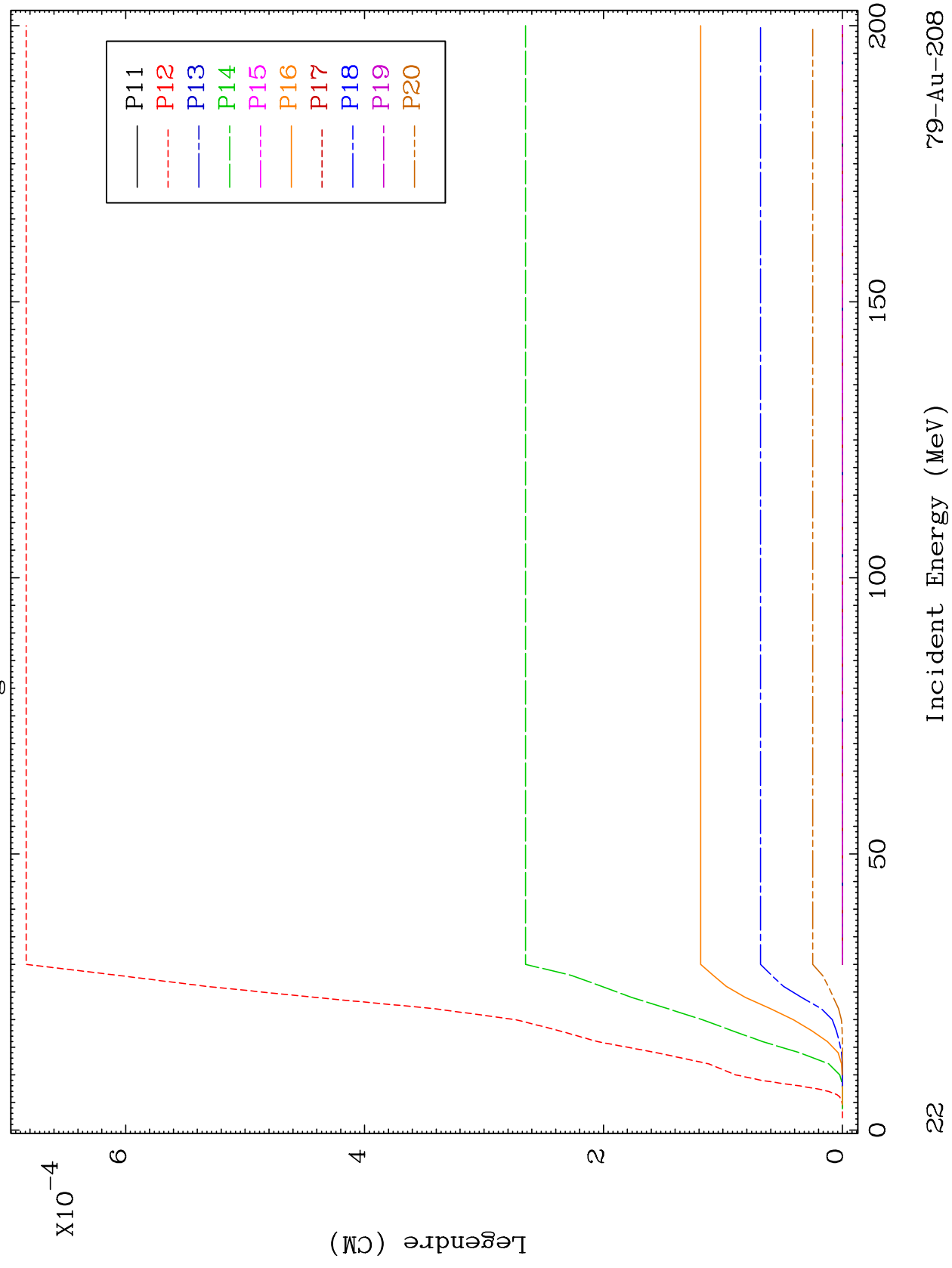


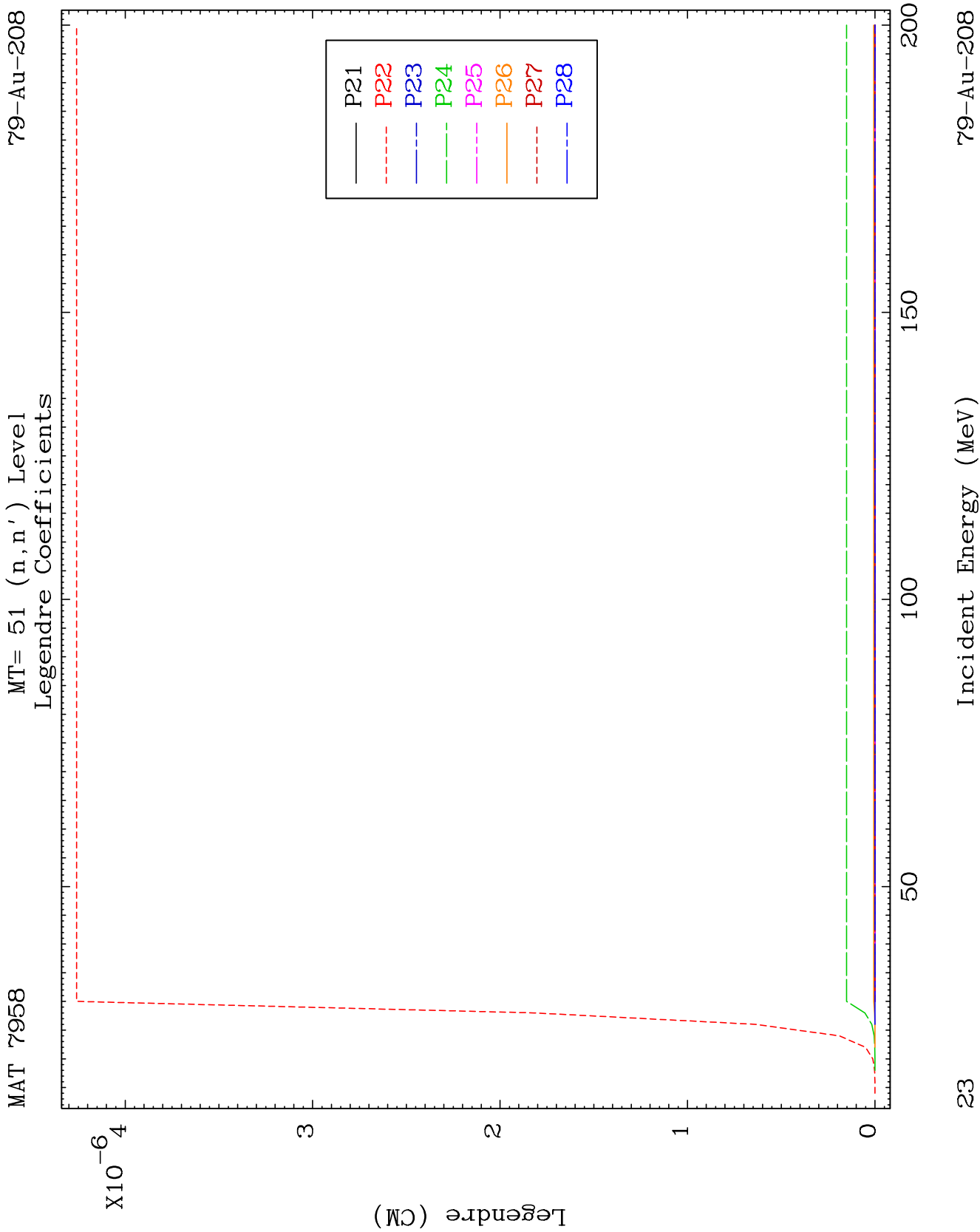


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MT= 51 (n, n') Level
Legendre Coefficients

79-Au-208

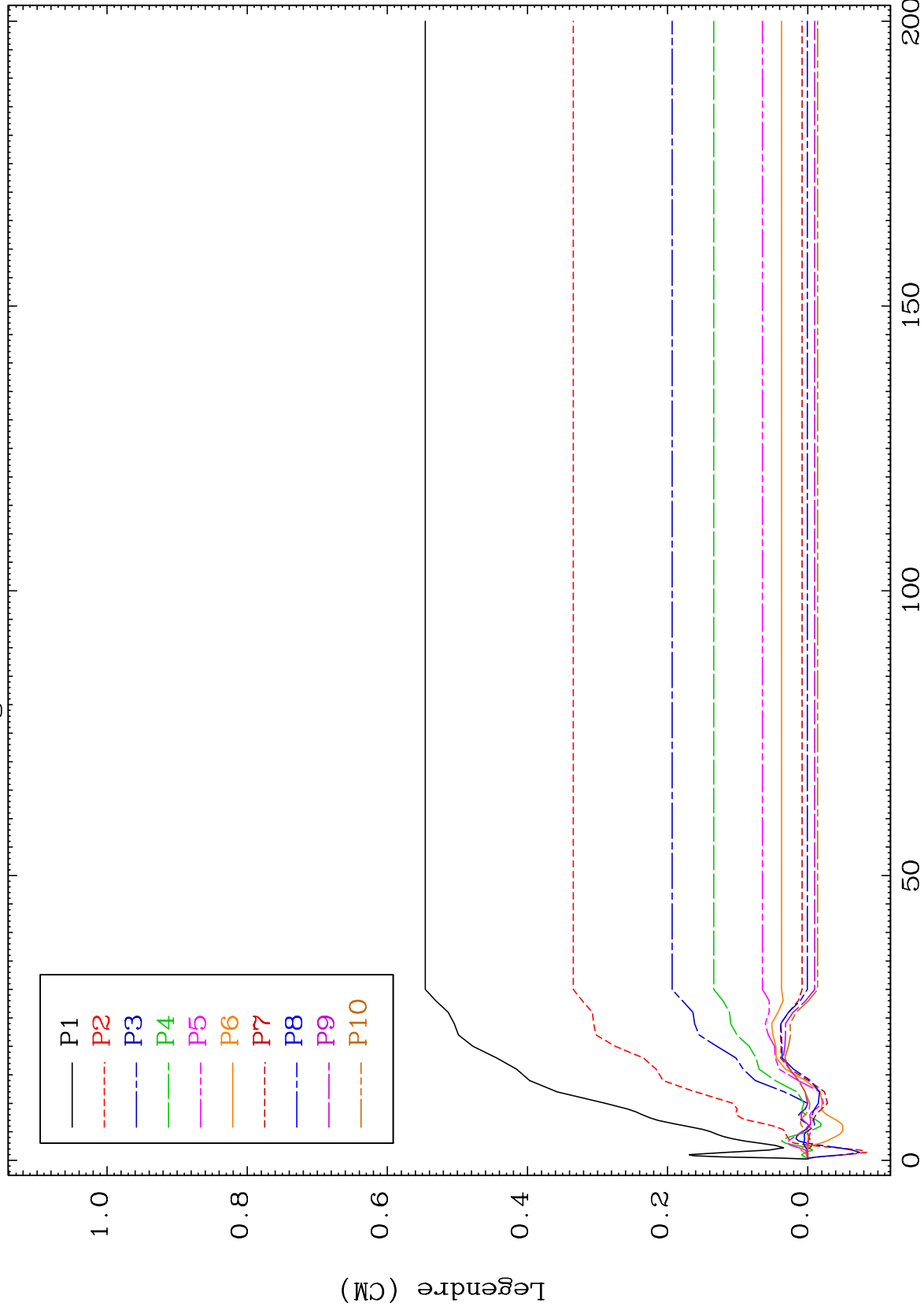




MAT 7958

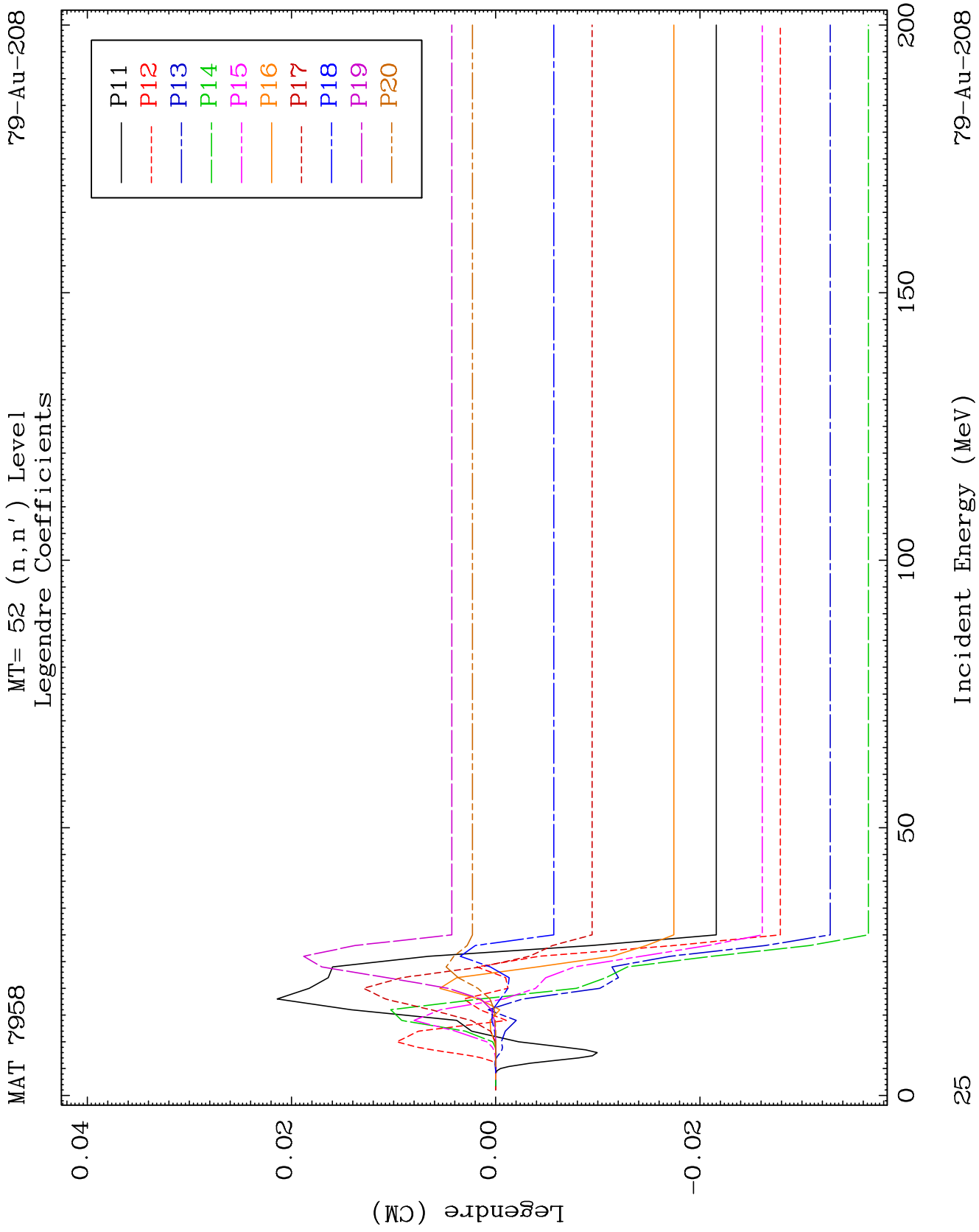
MT= 52 (n,n') Level
Legendre Coefficients

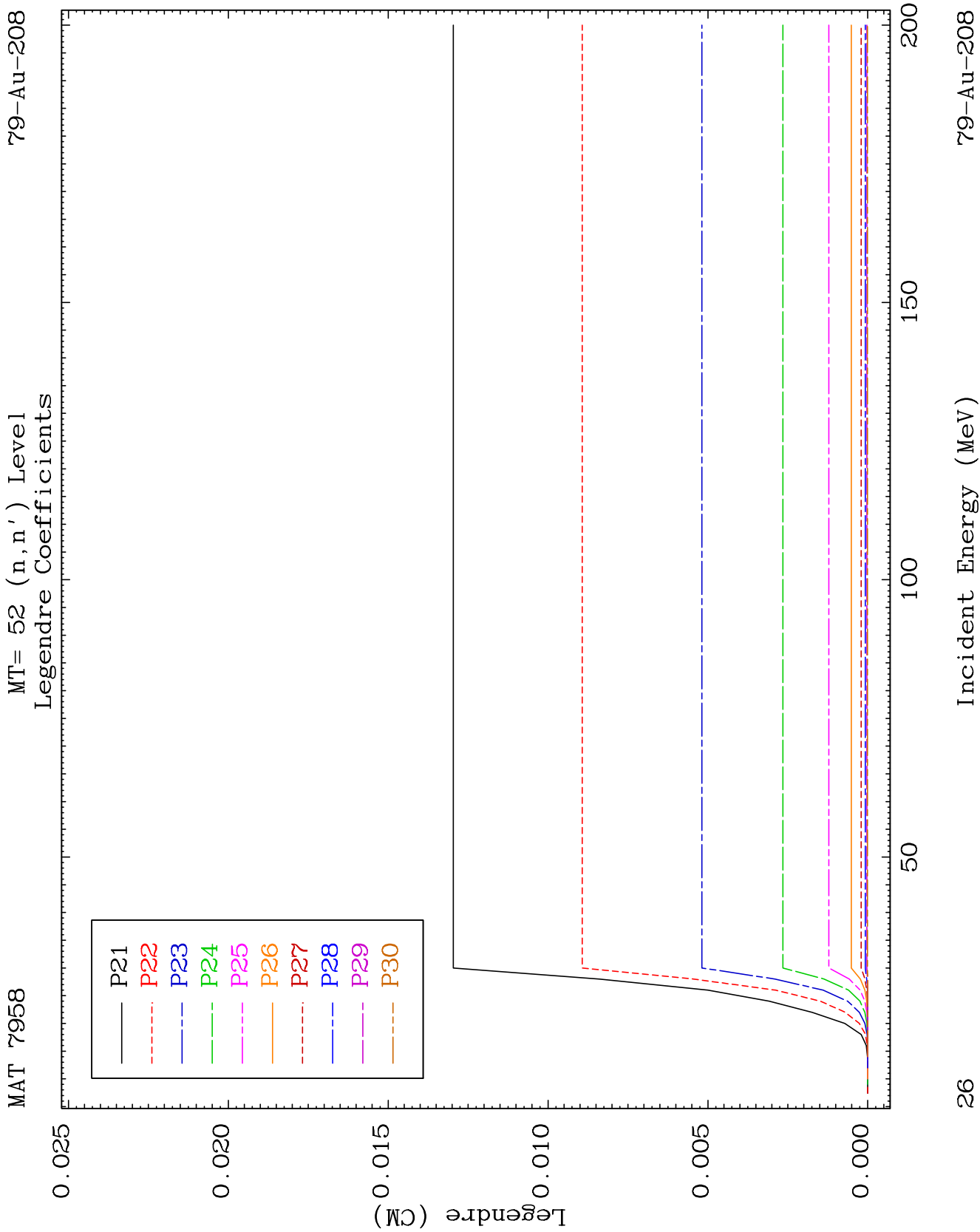
79-Au-208



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79-Au-208

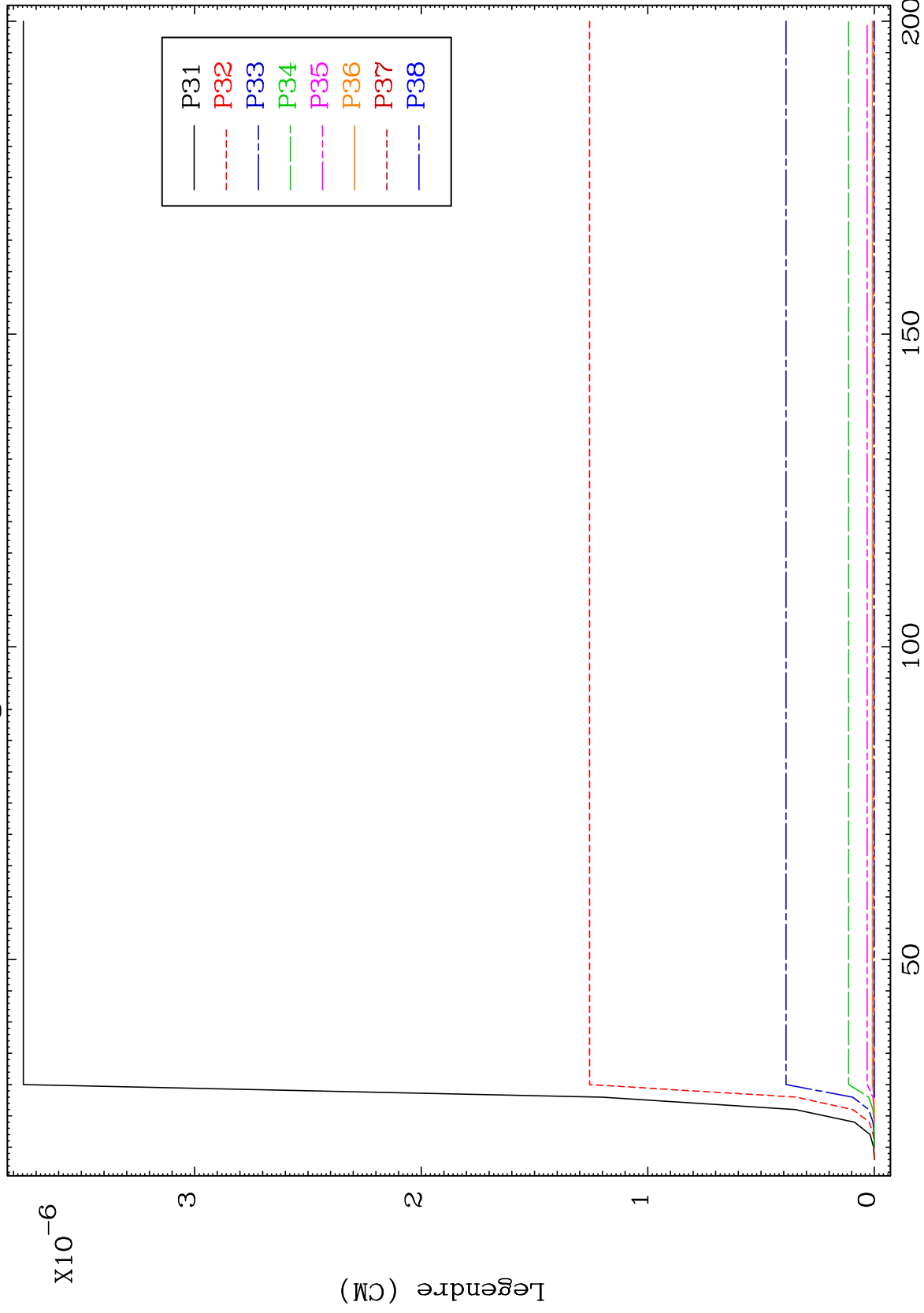




MAT 7958

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

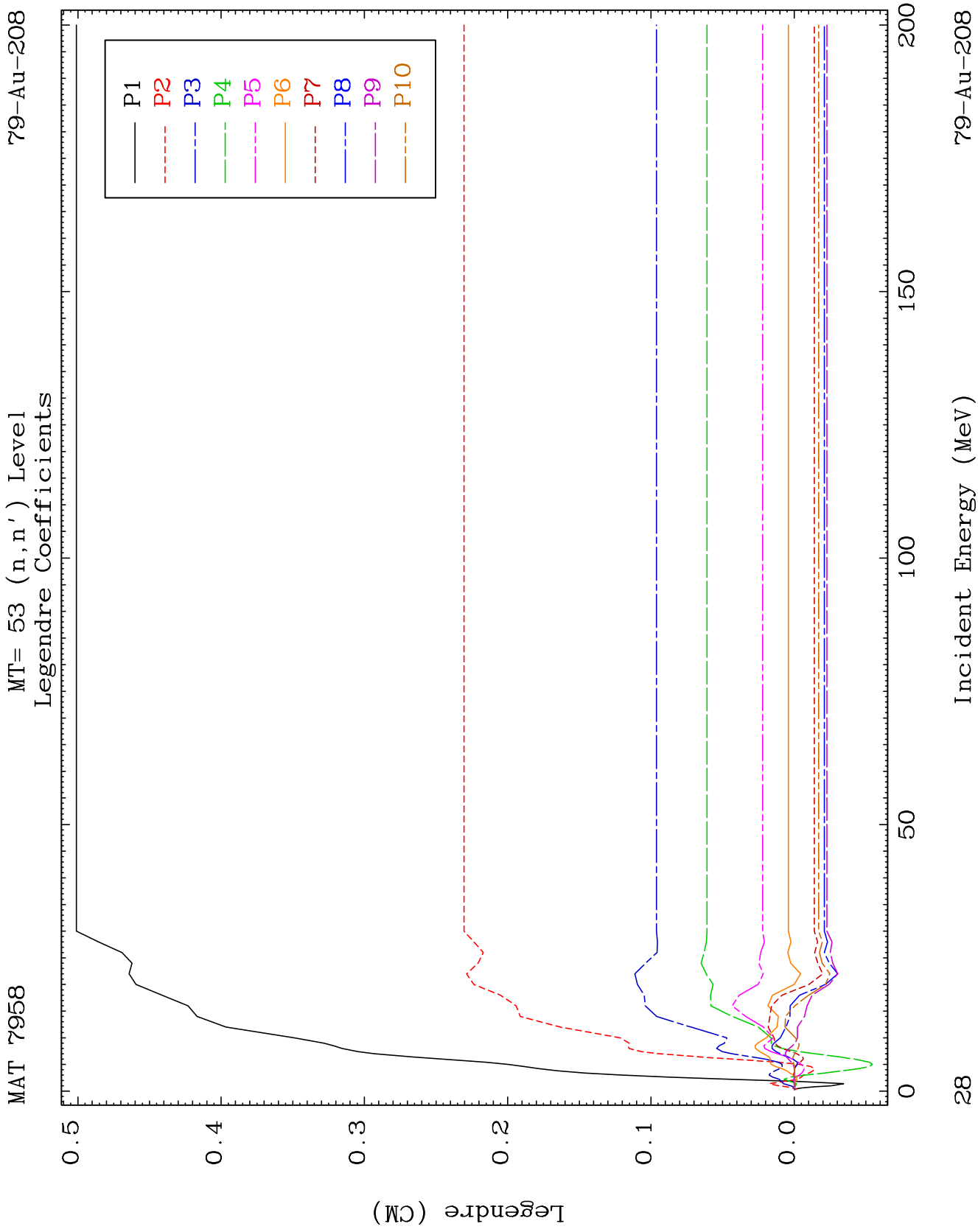
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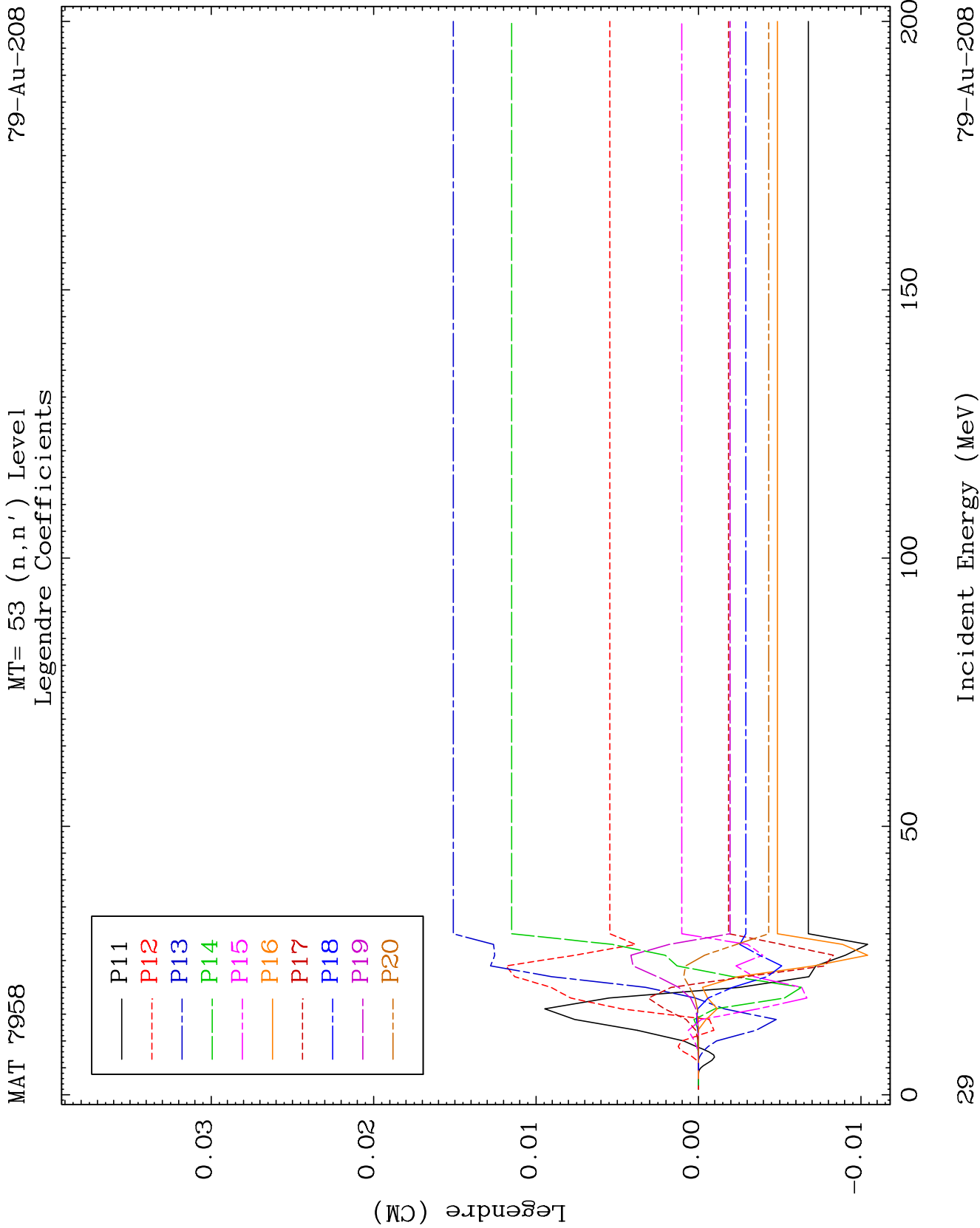


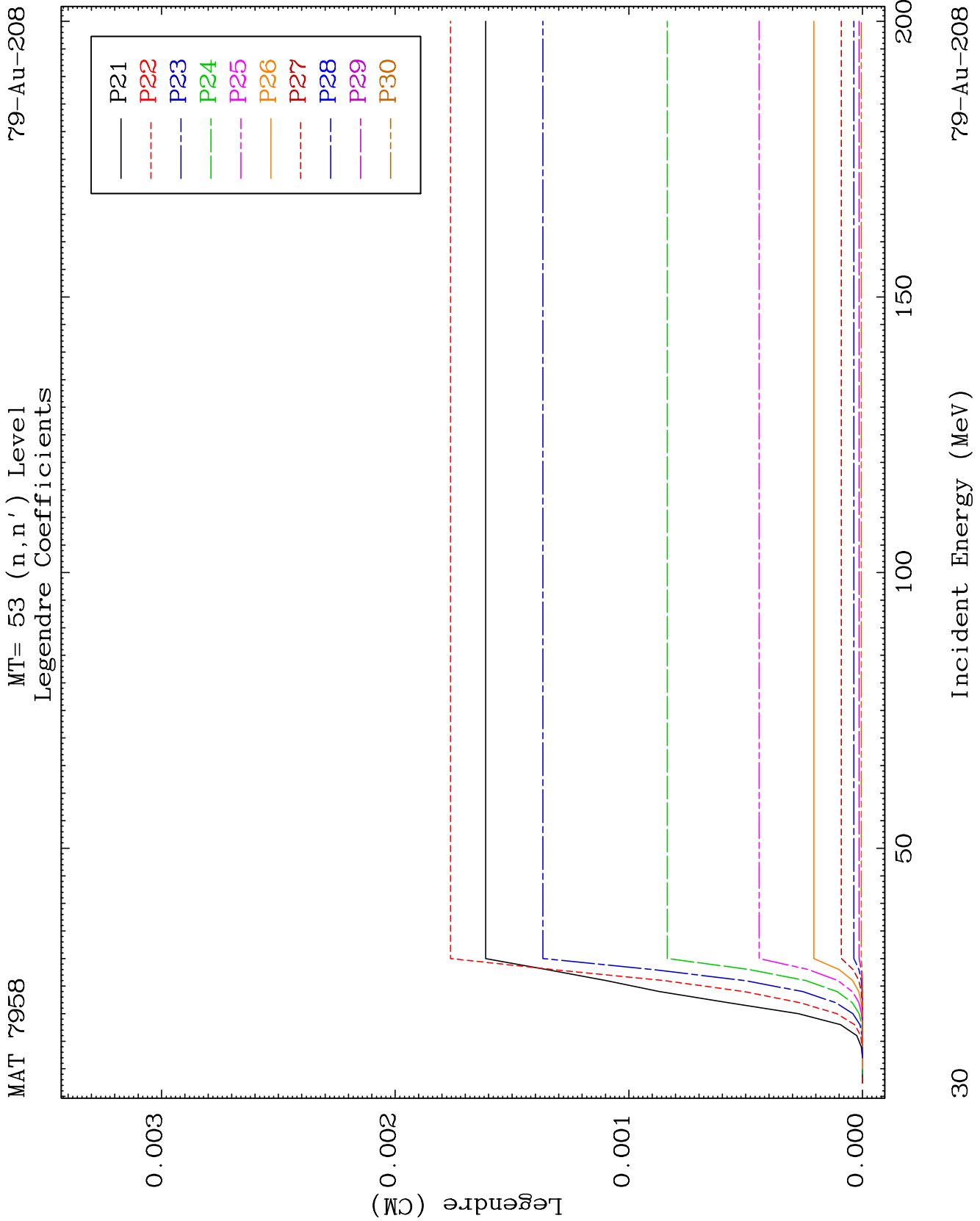
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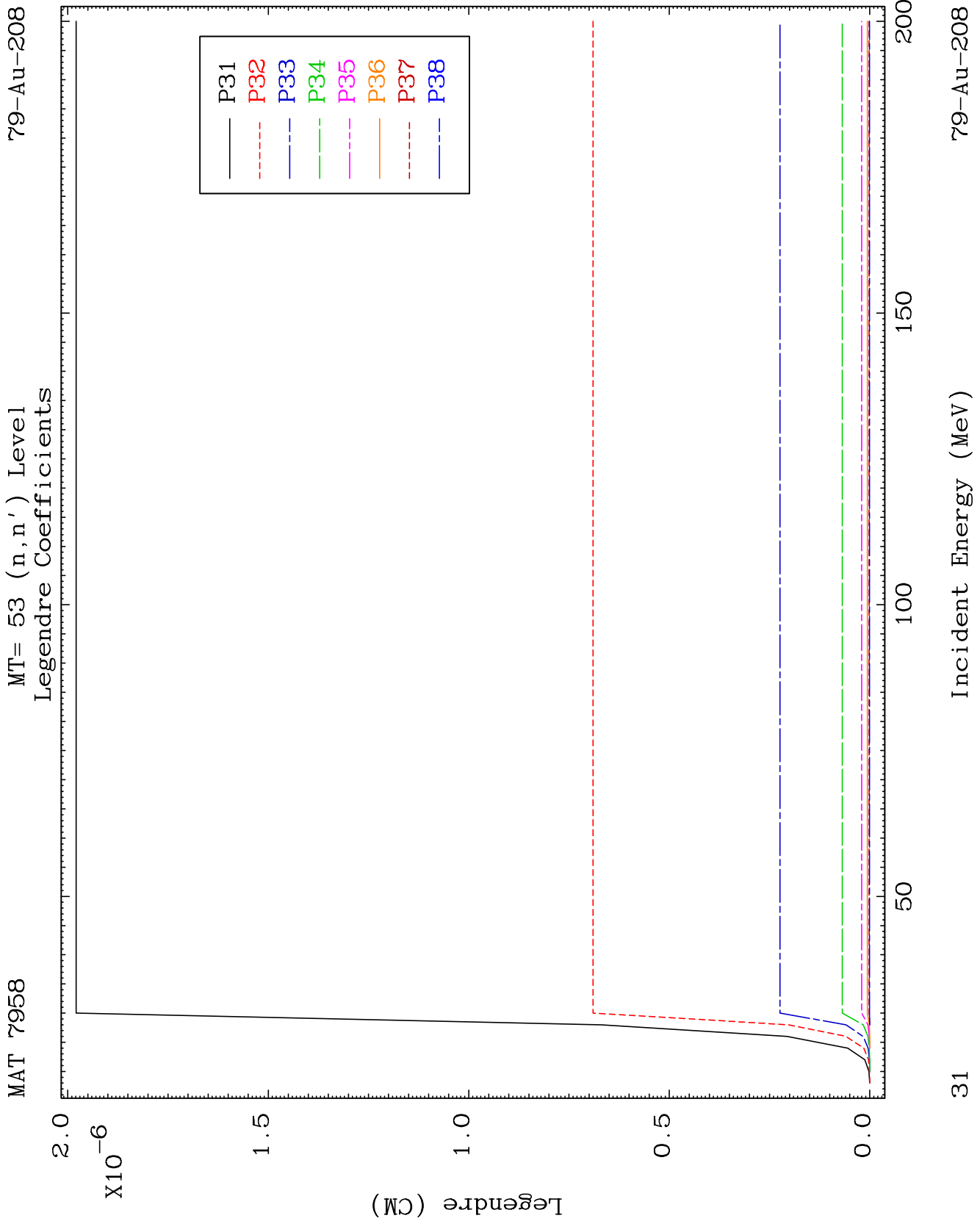
Incident Energy (MeV)

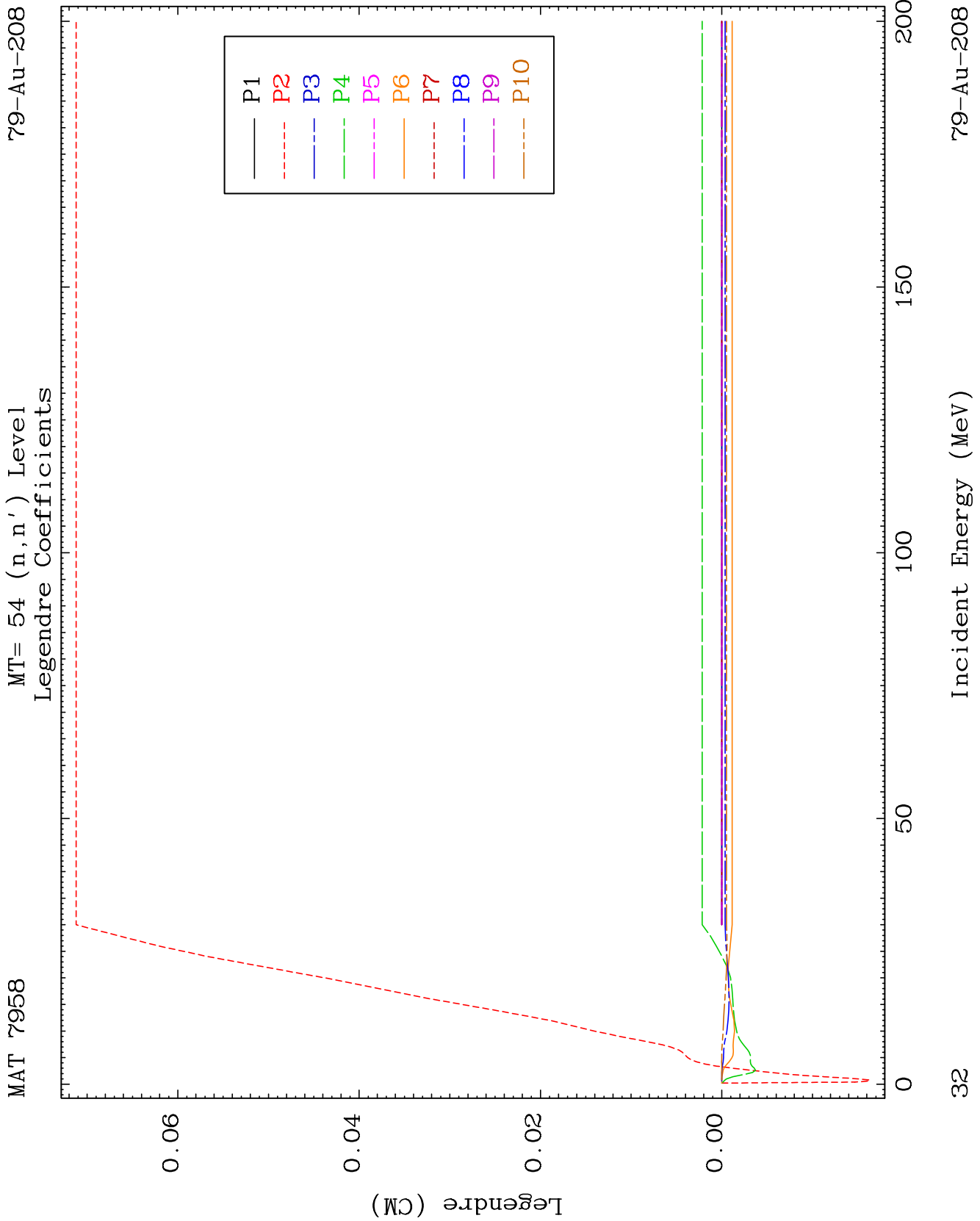
79-Au-208

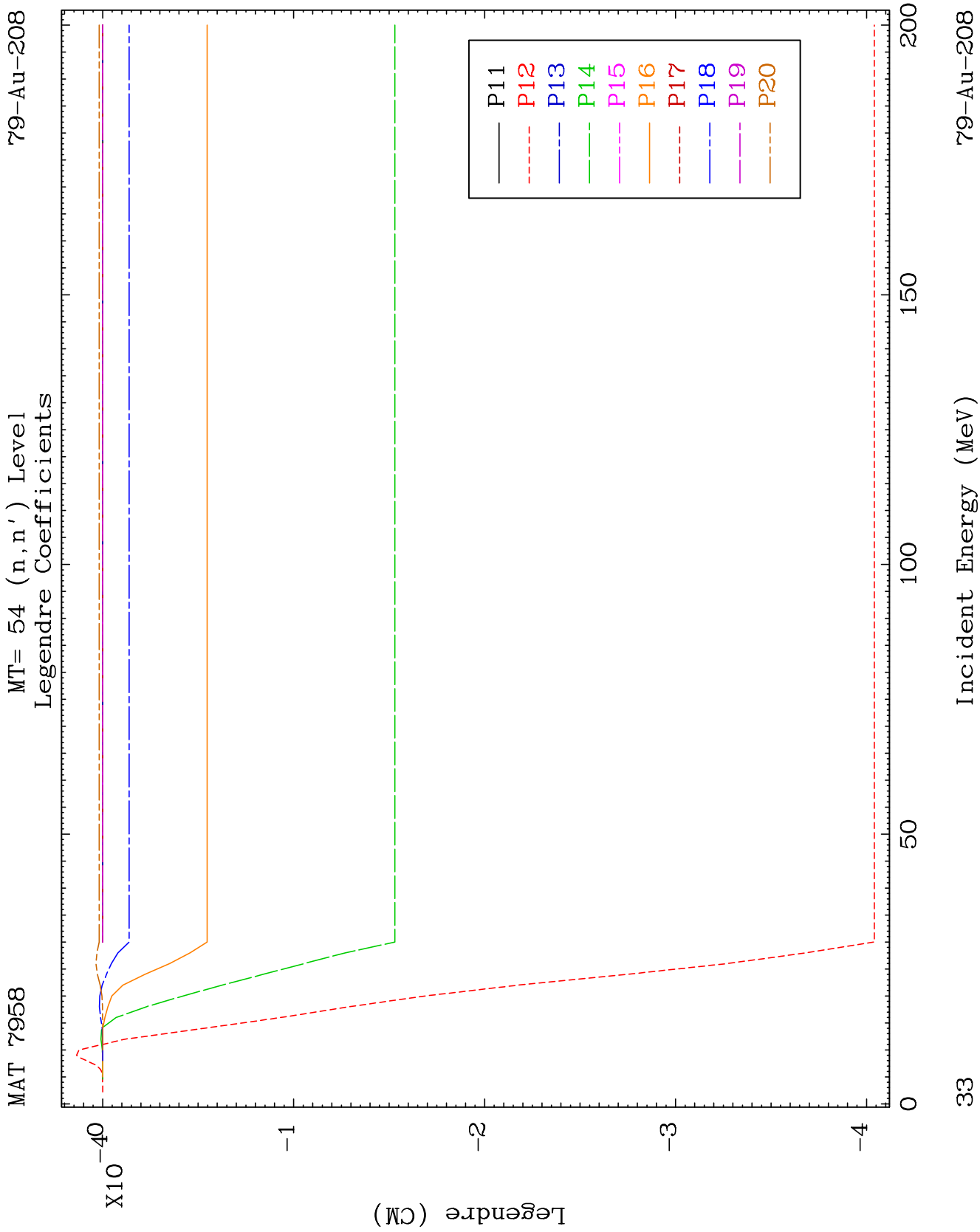








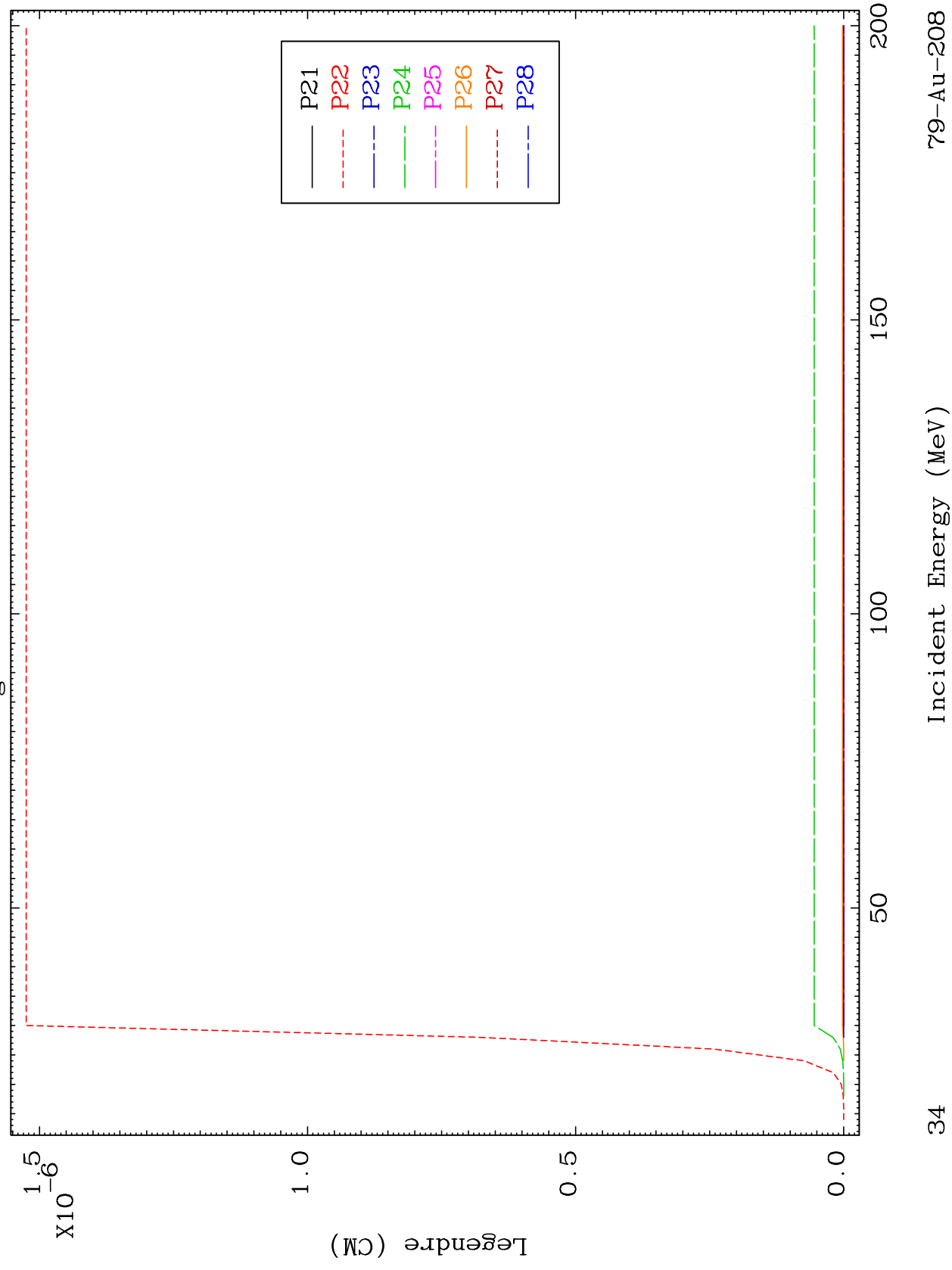




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MT= 54 (n, n') Level
Legendre Coefficients

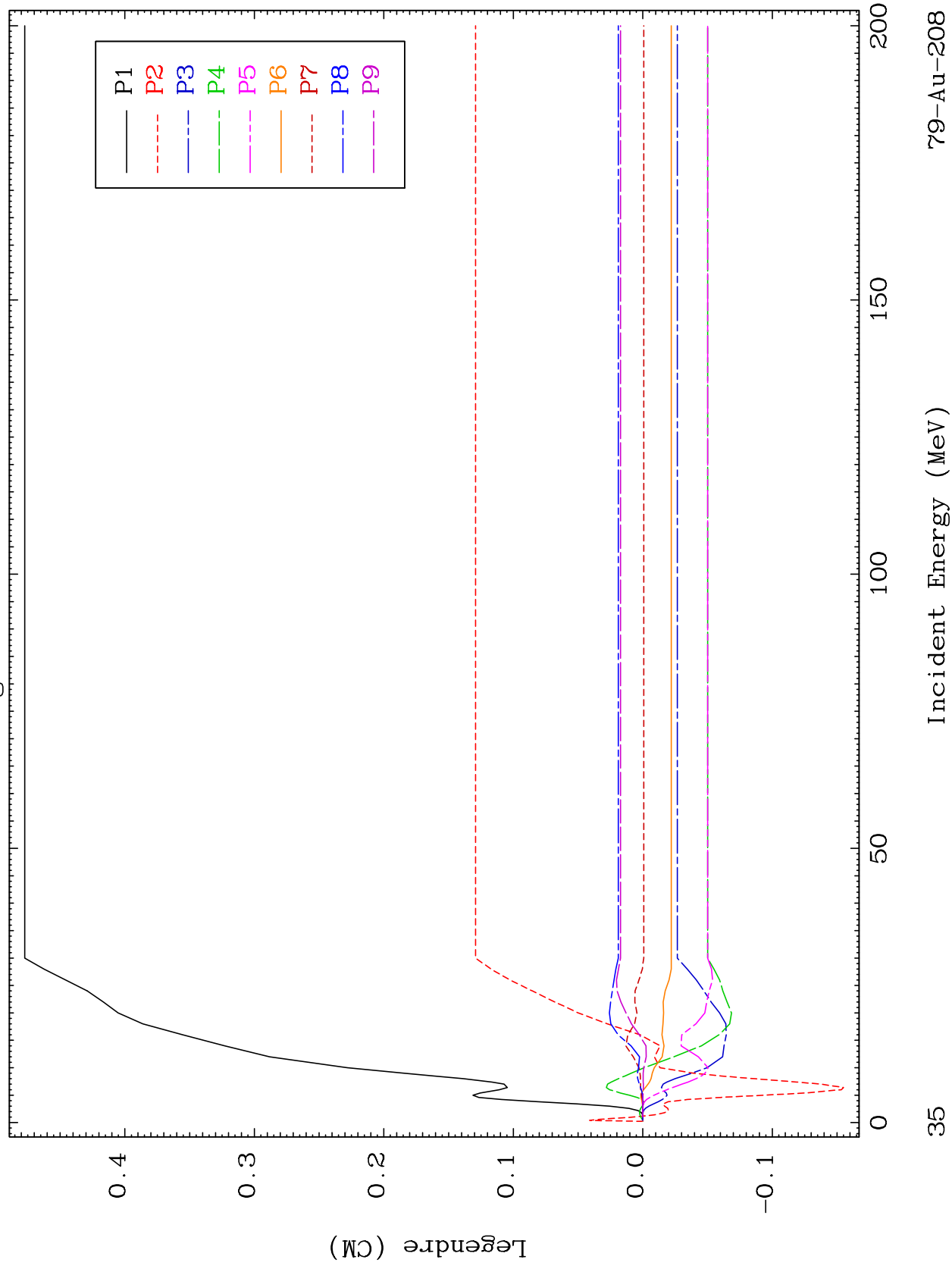
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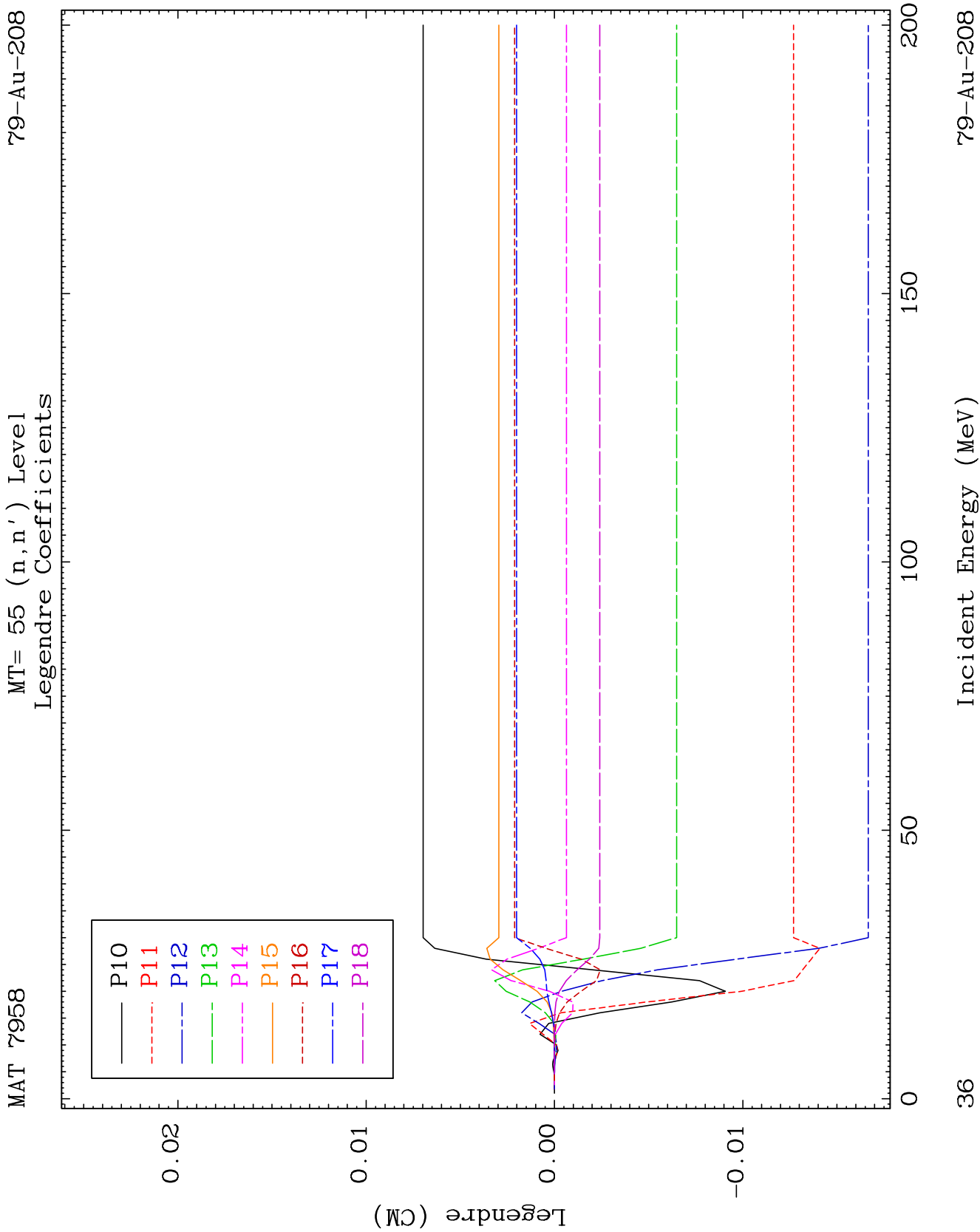


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MT= 55 (n, n') Level
Legendre Coefficients

79-Au-208

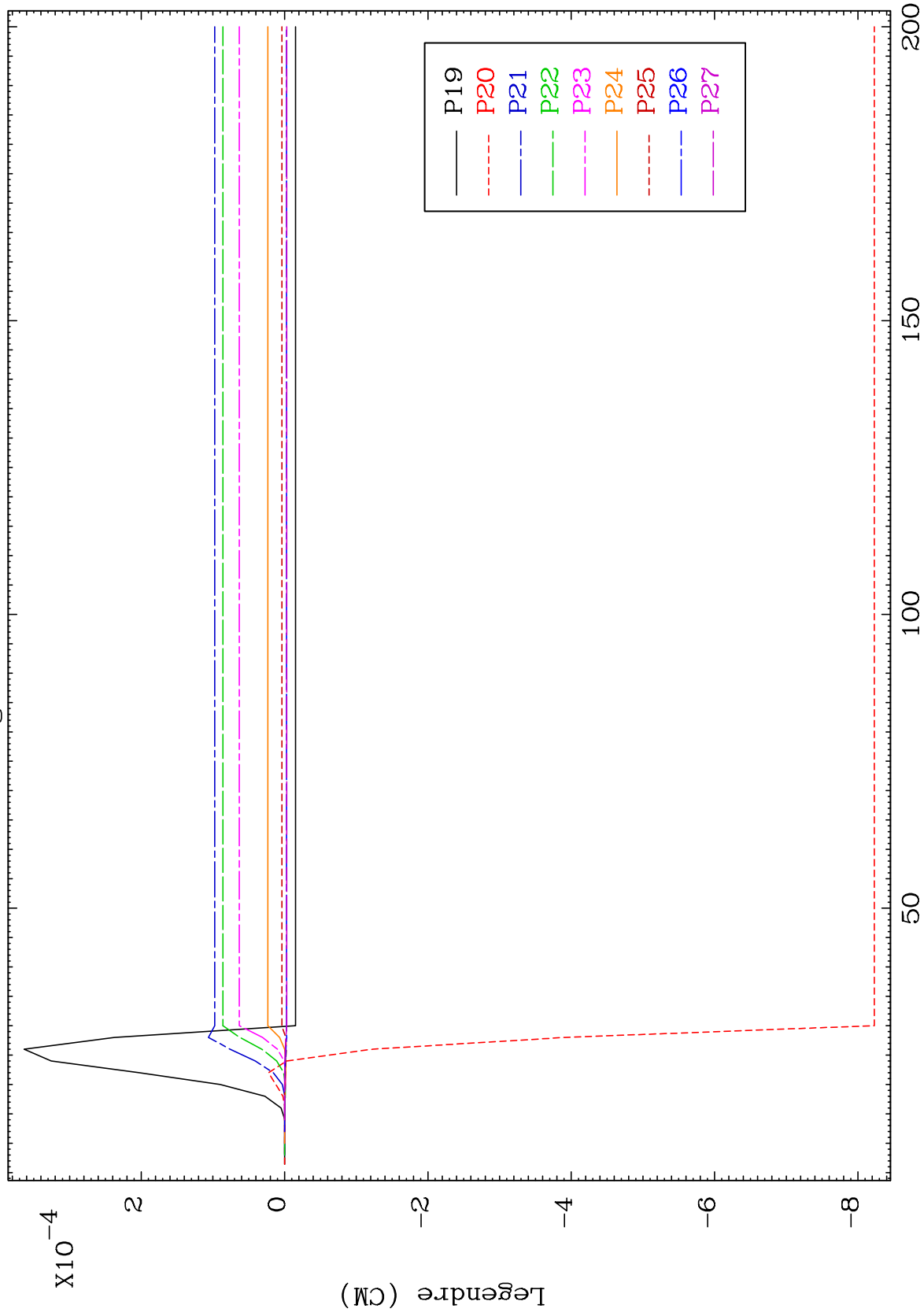




MAT 7958

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

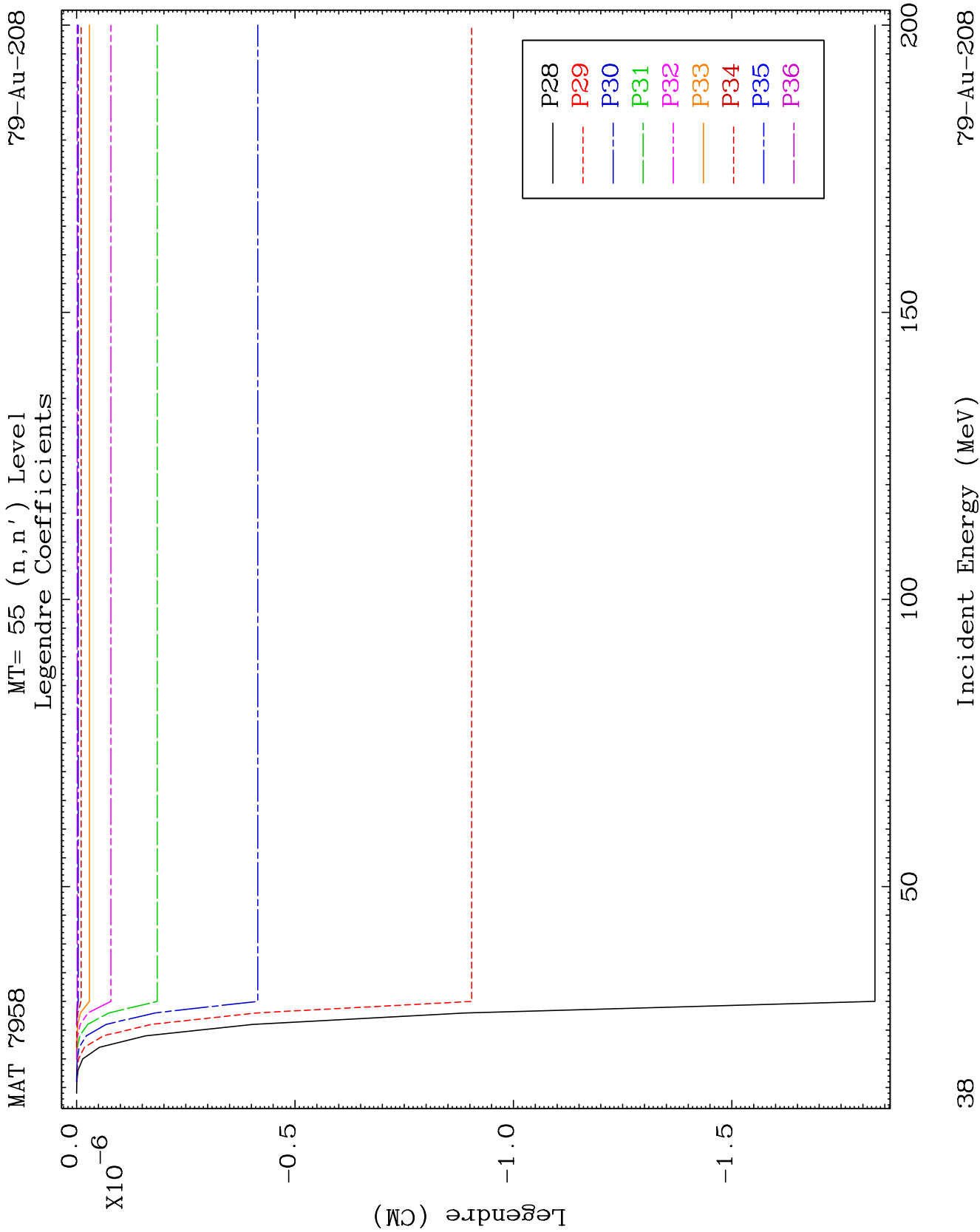
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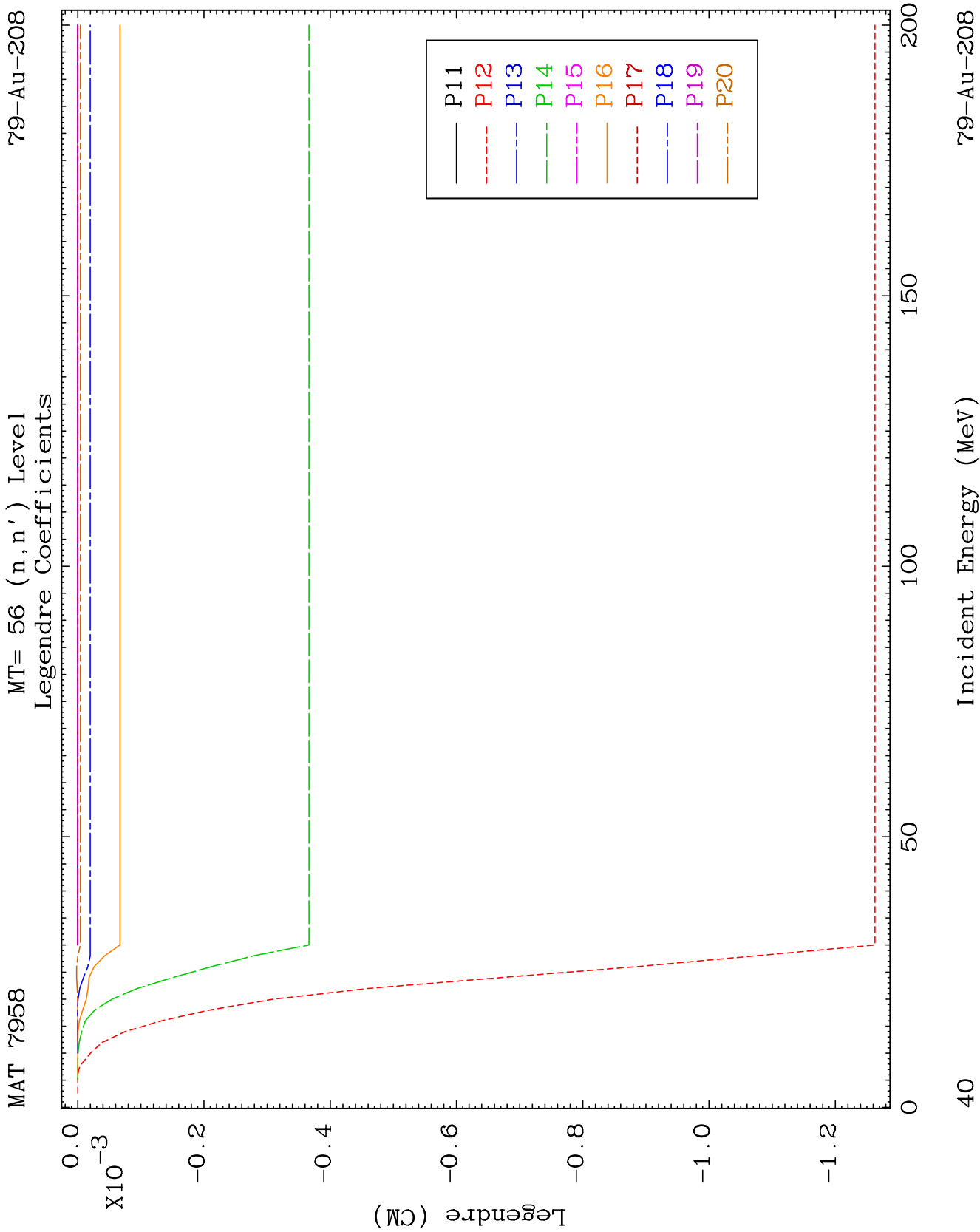


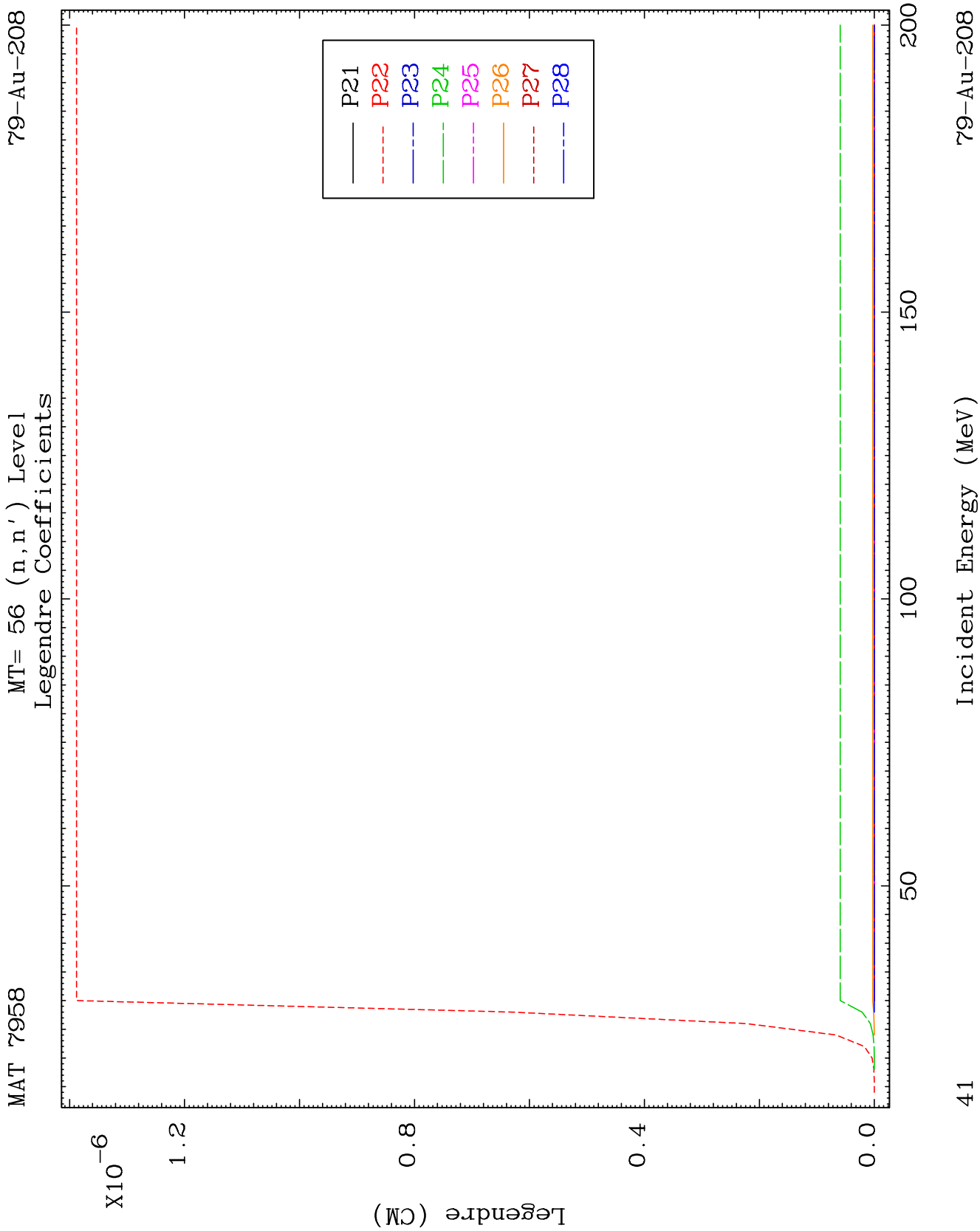
37

Incident Energy (MeV)

79-Au-208



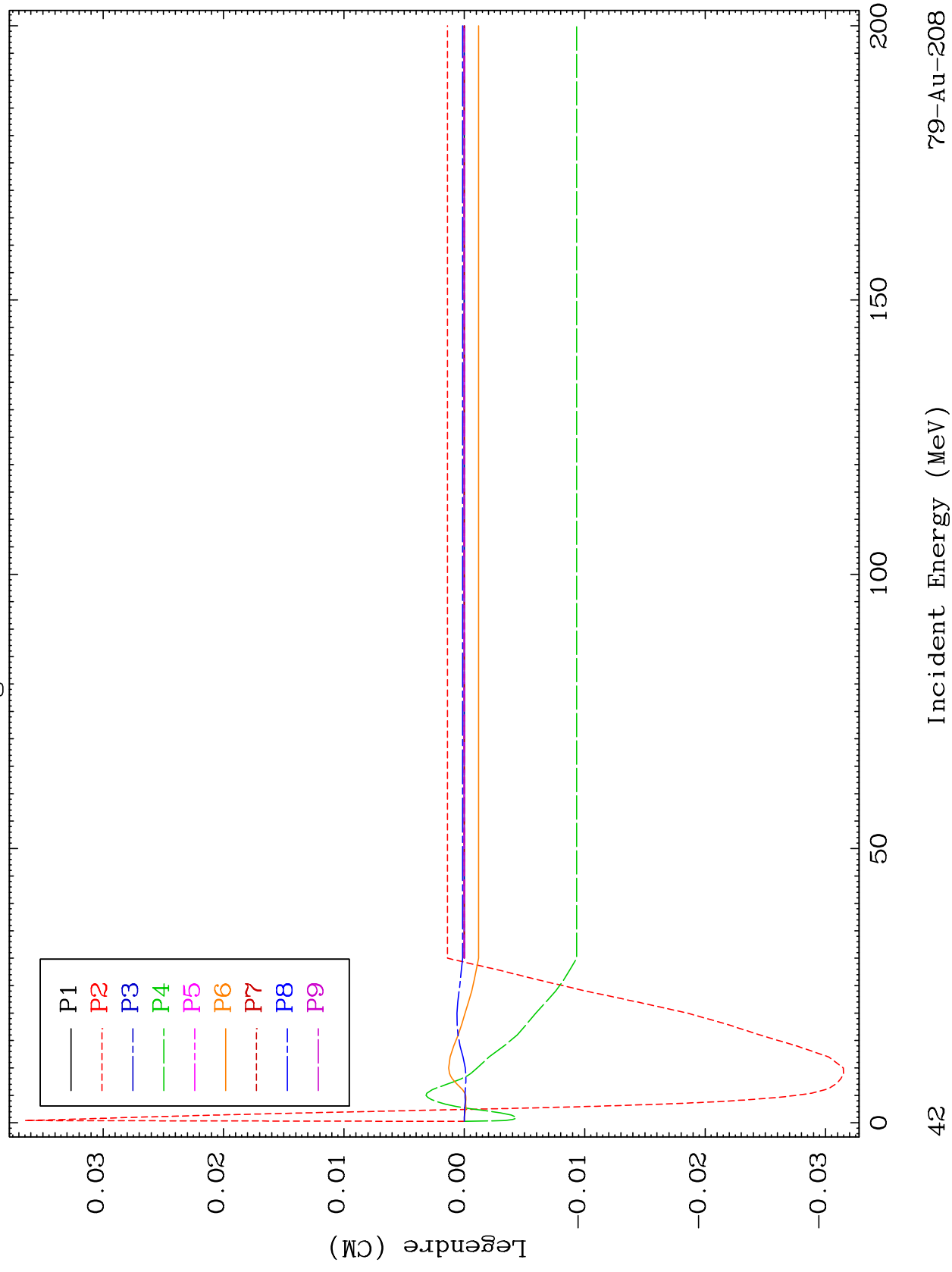


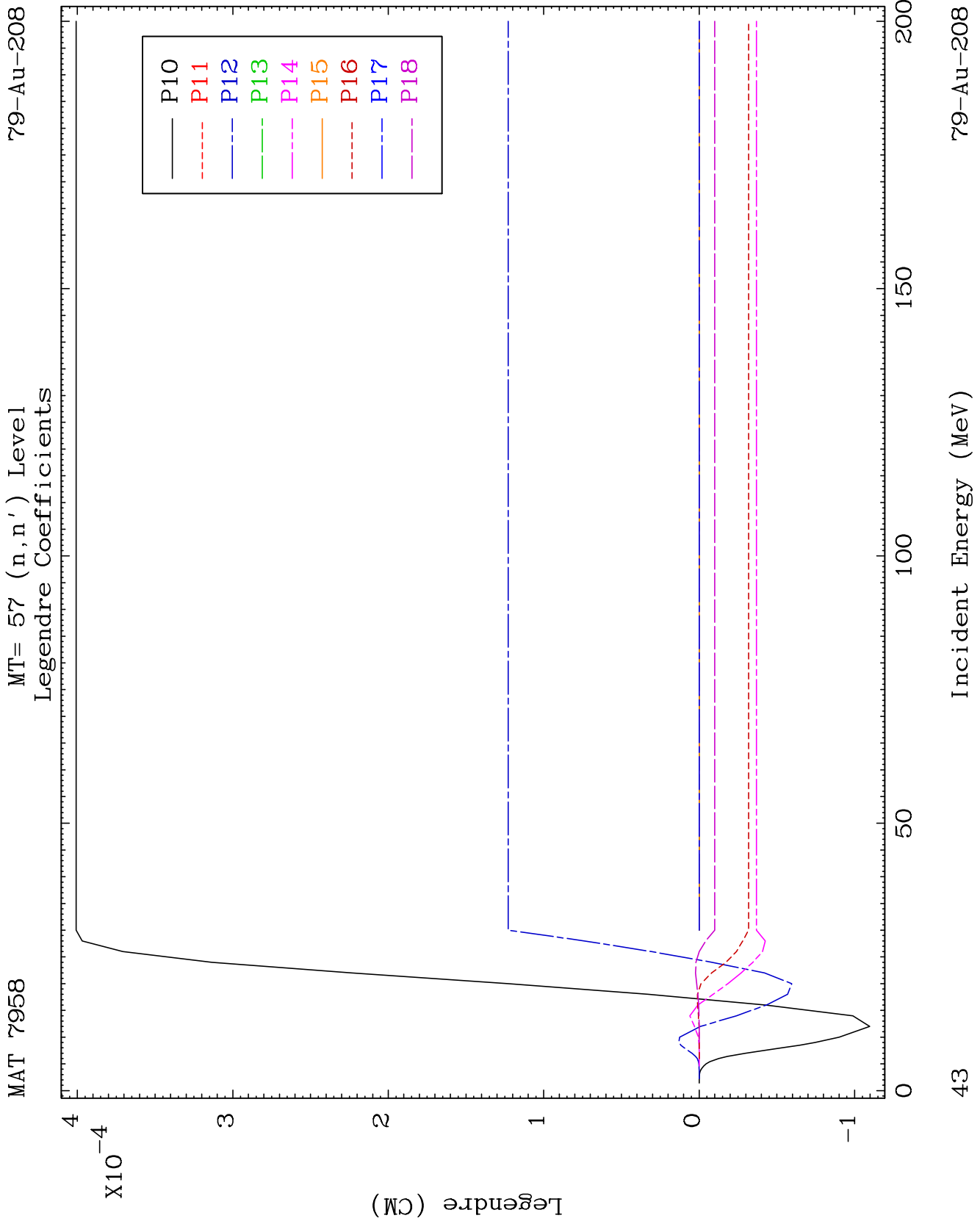


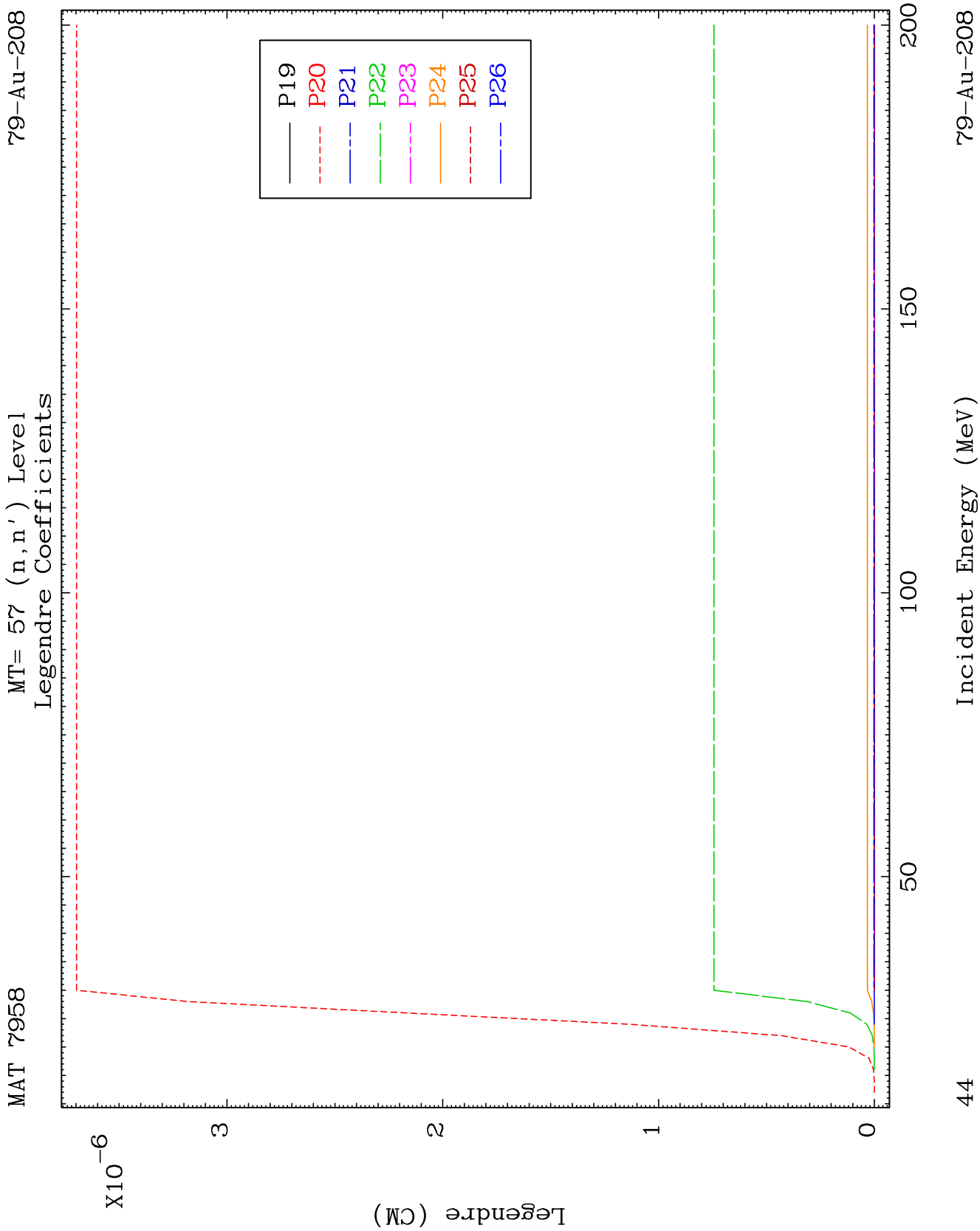
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MT= 57 (n, n') Level
Legendre Coefficients

79-Au-208



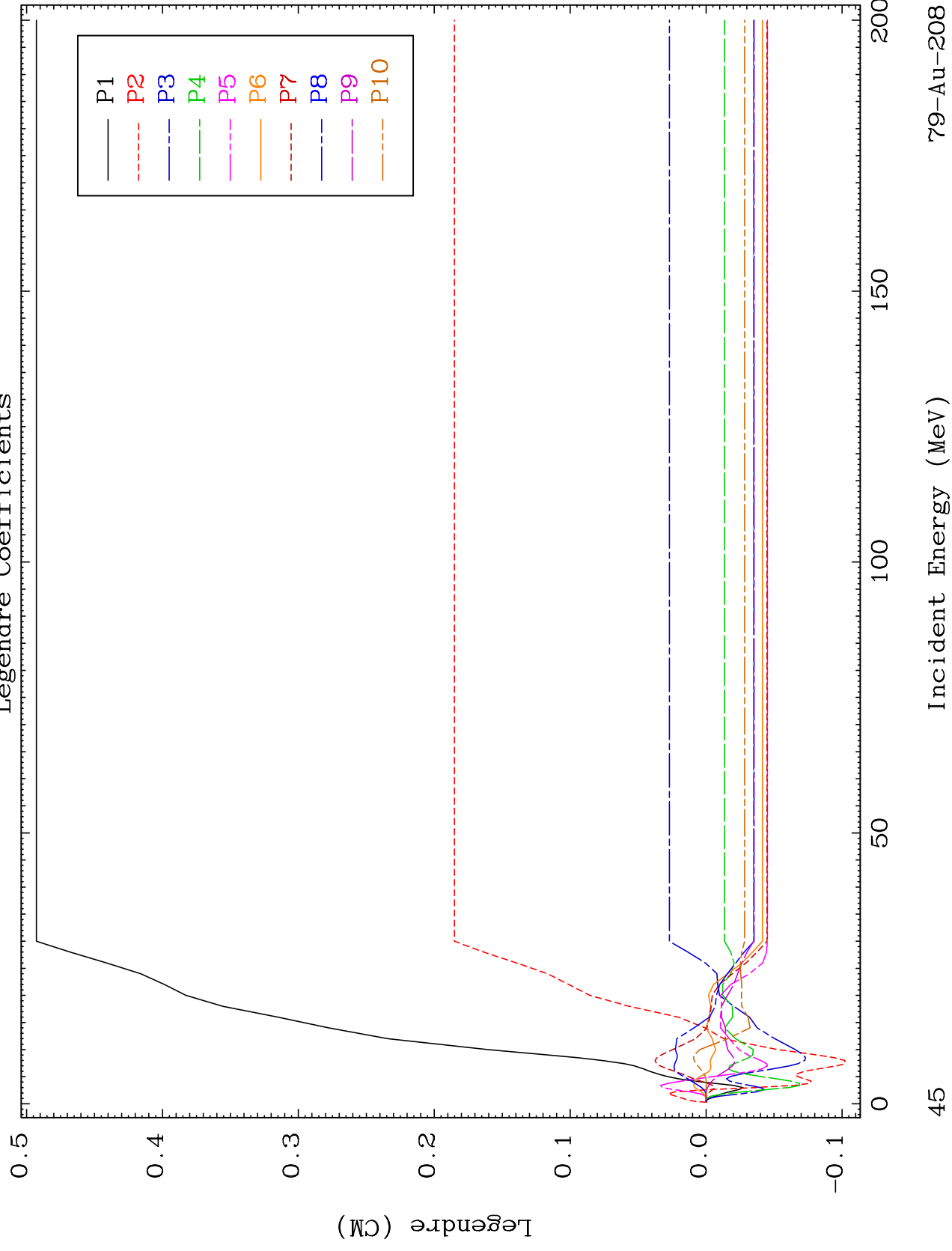




MAT 7958

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

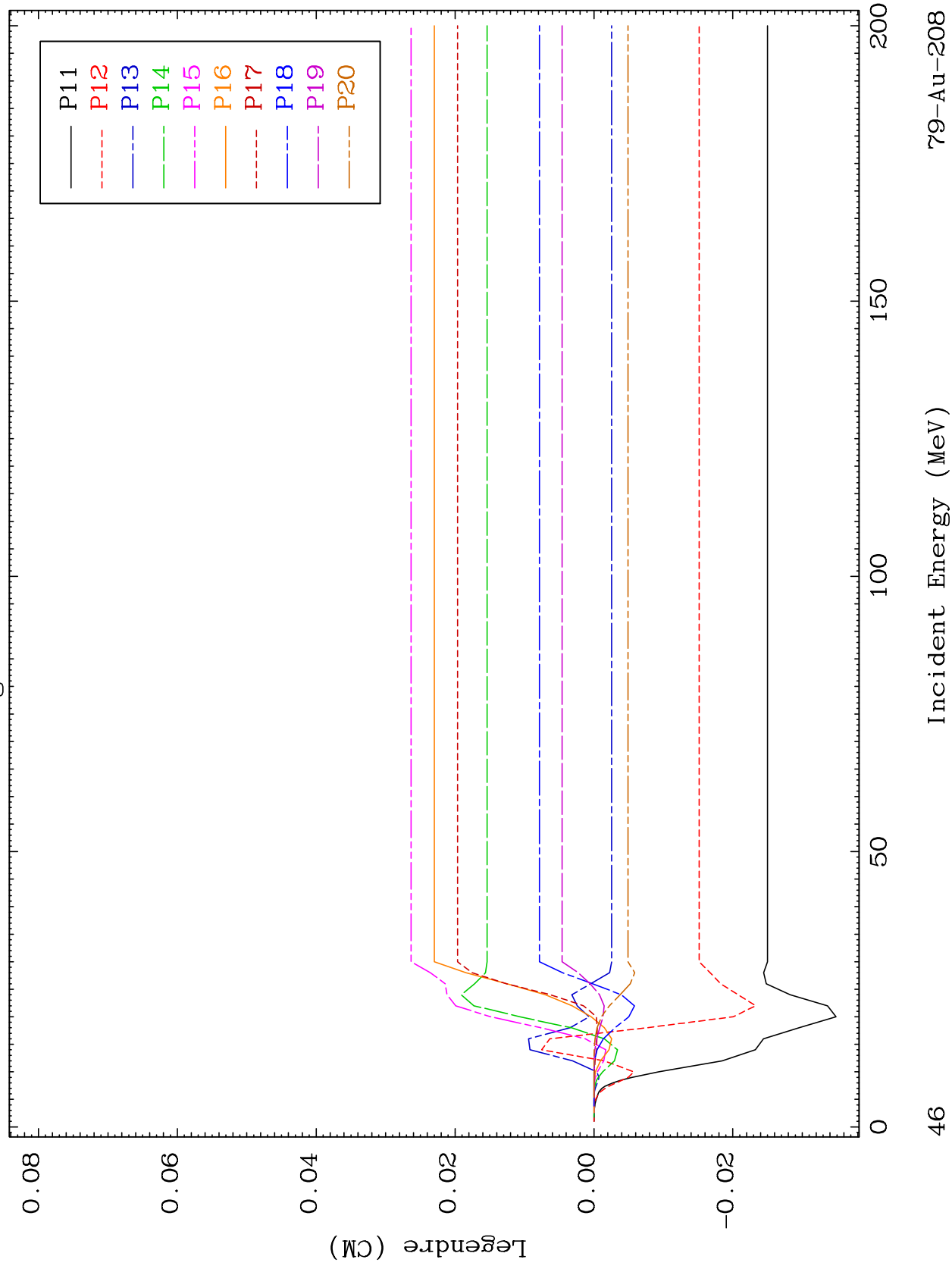
79-Au-208



MAT 7958

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

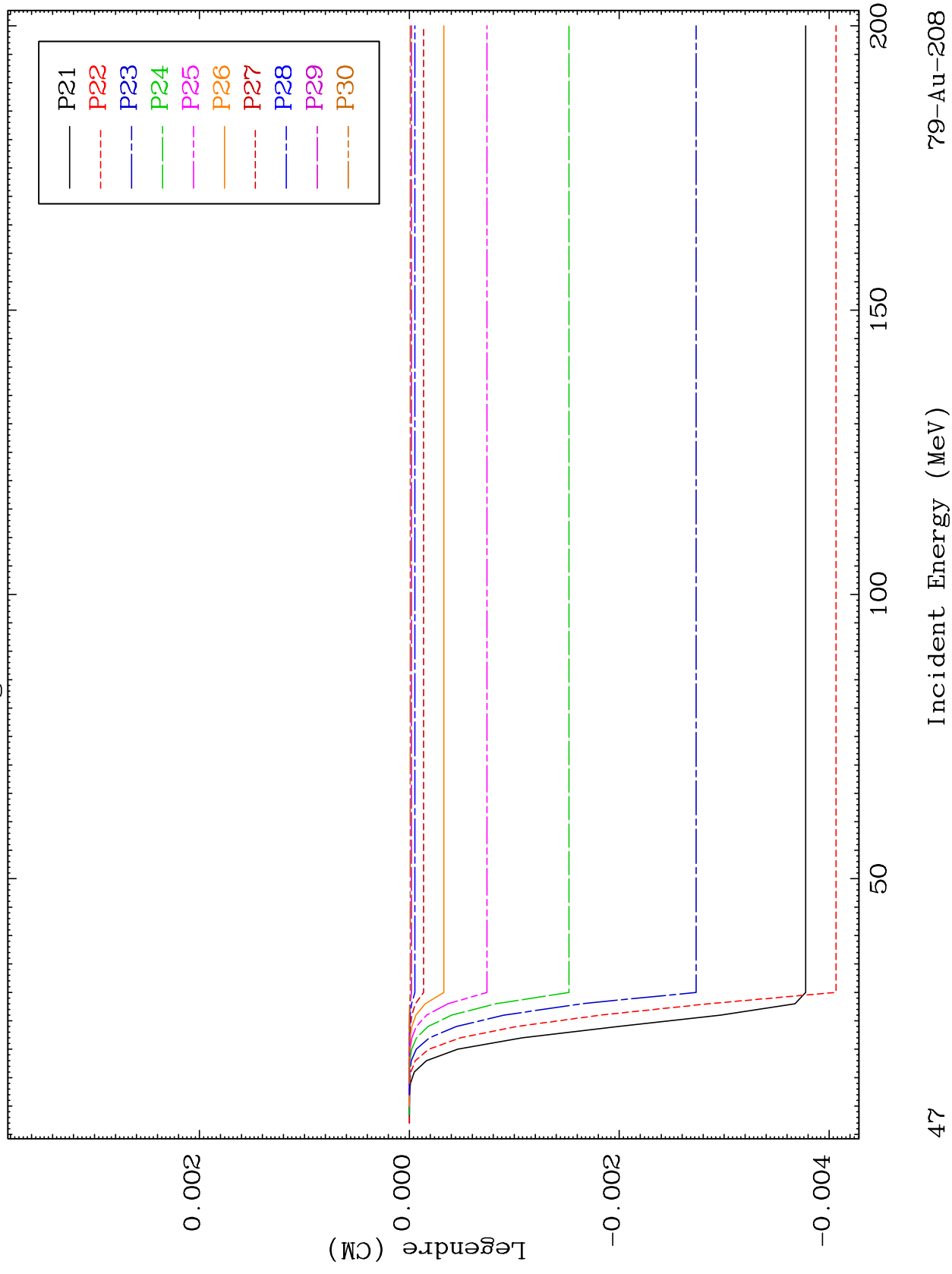
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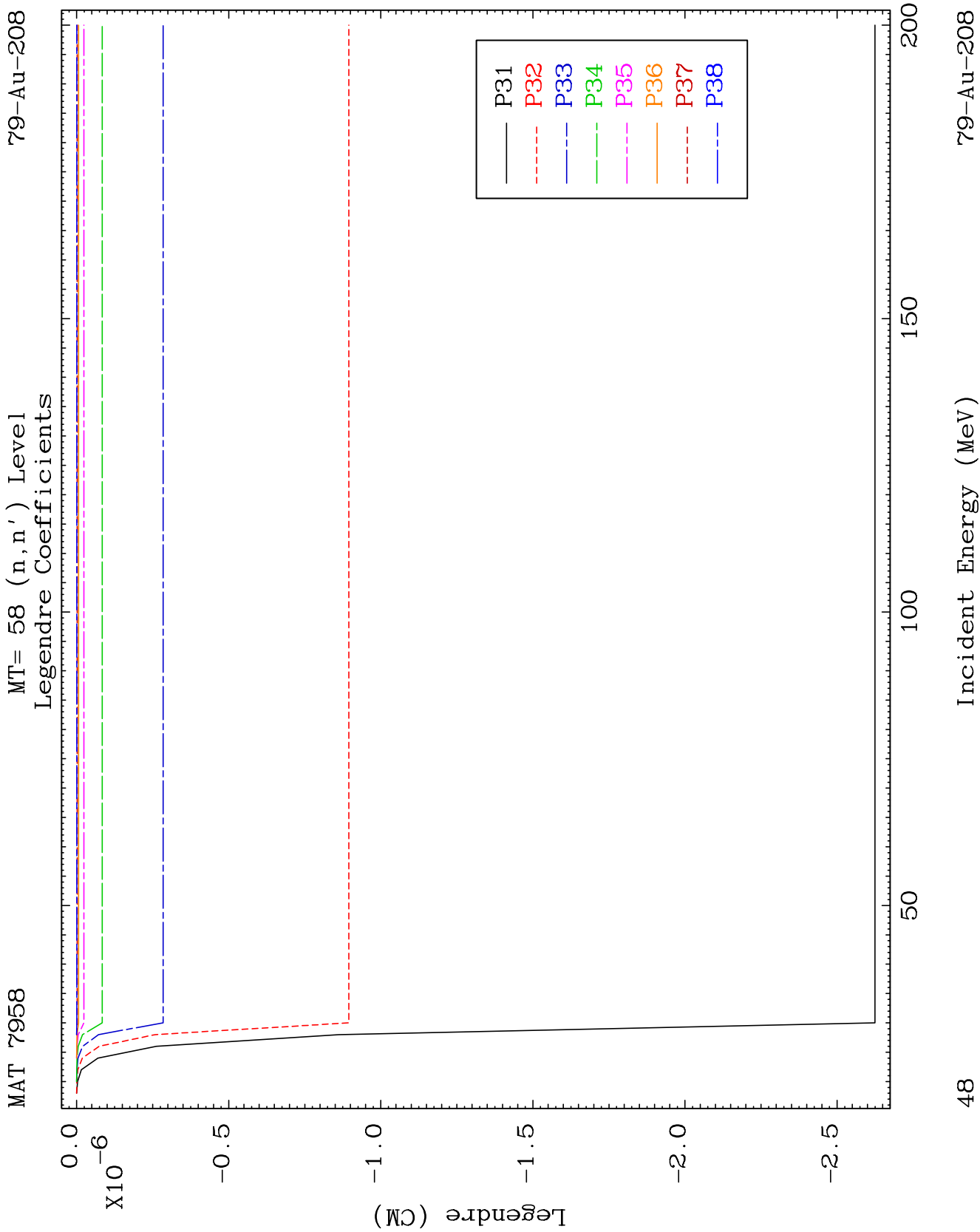


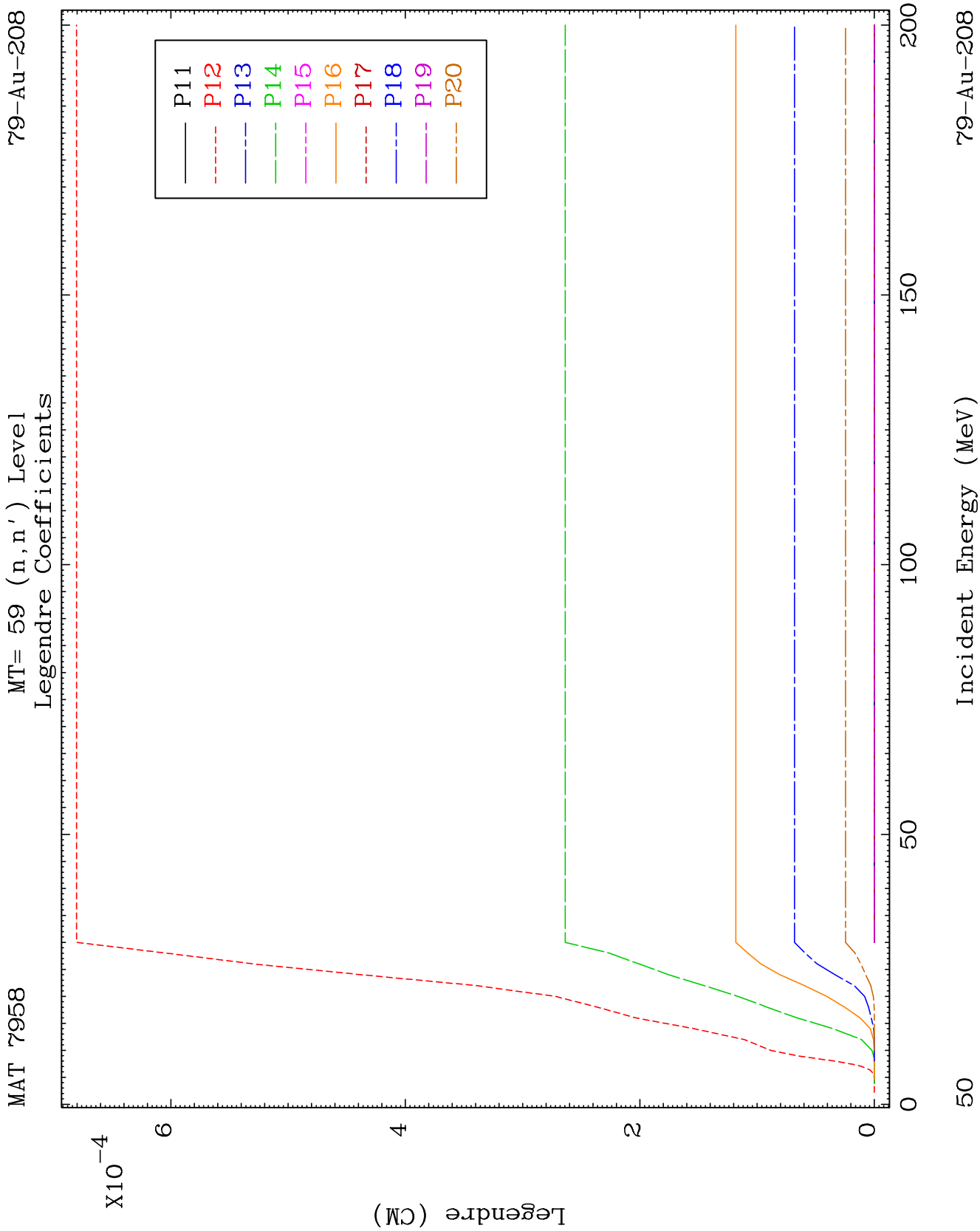
MAT 7958

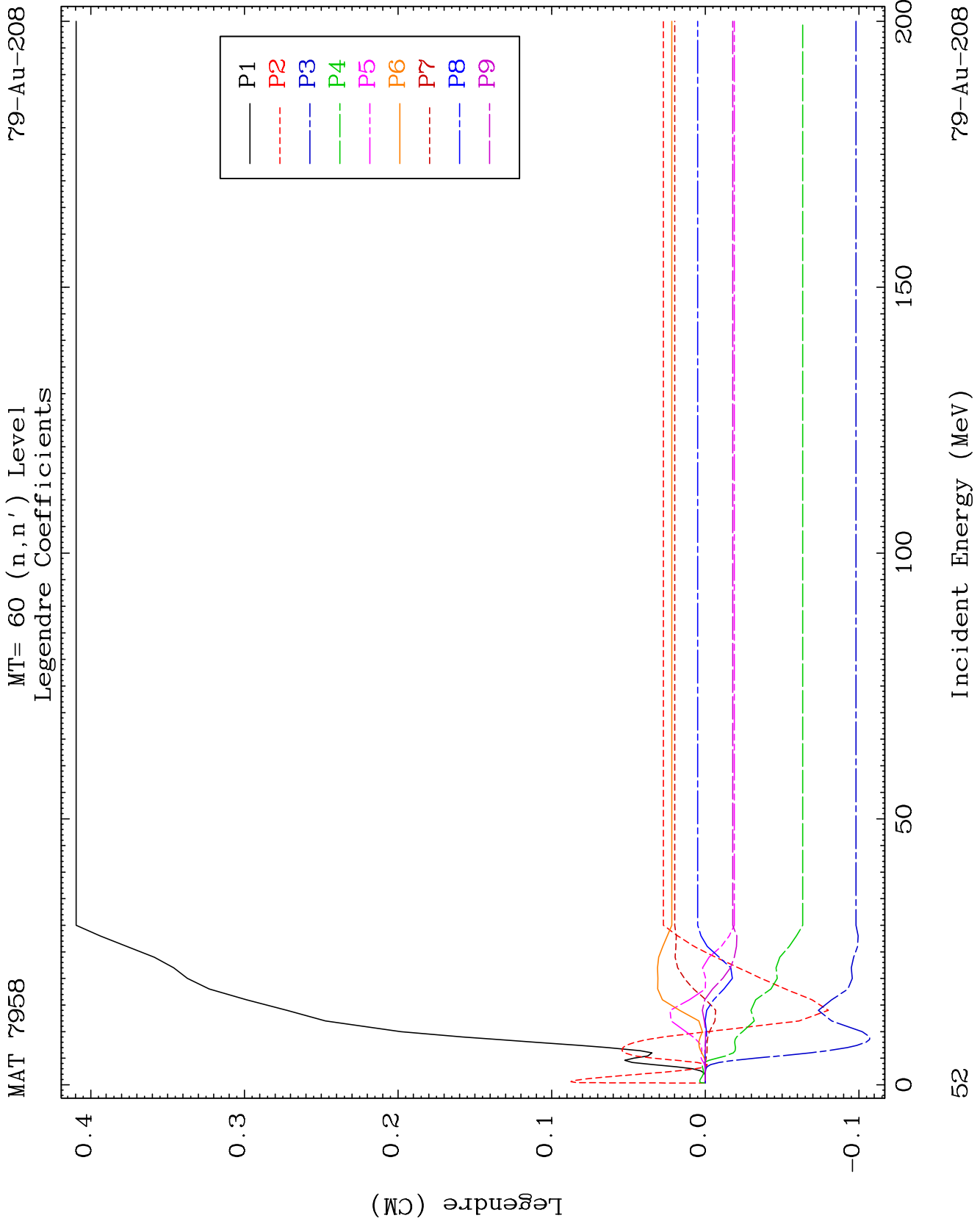
MT= 58 (n, n') Level
Legendre Coefficients

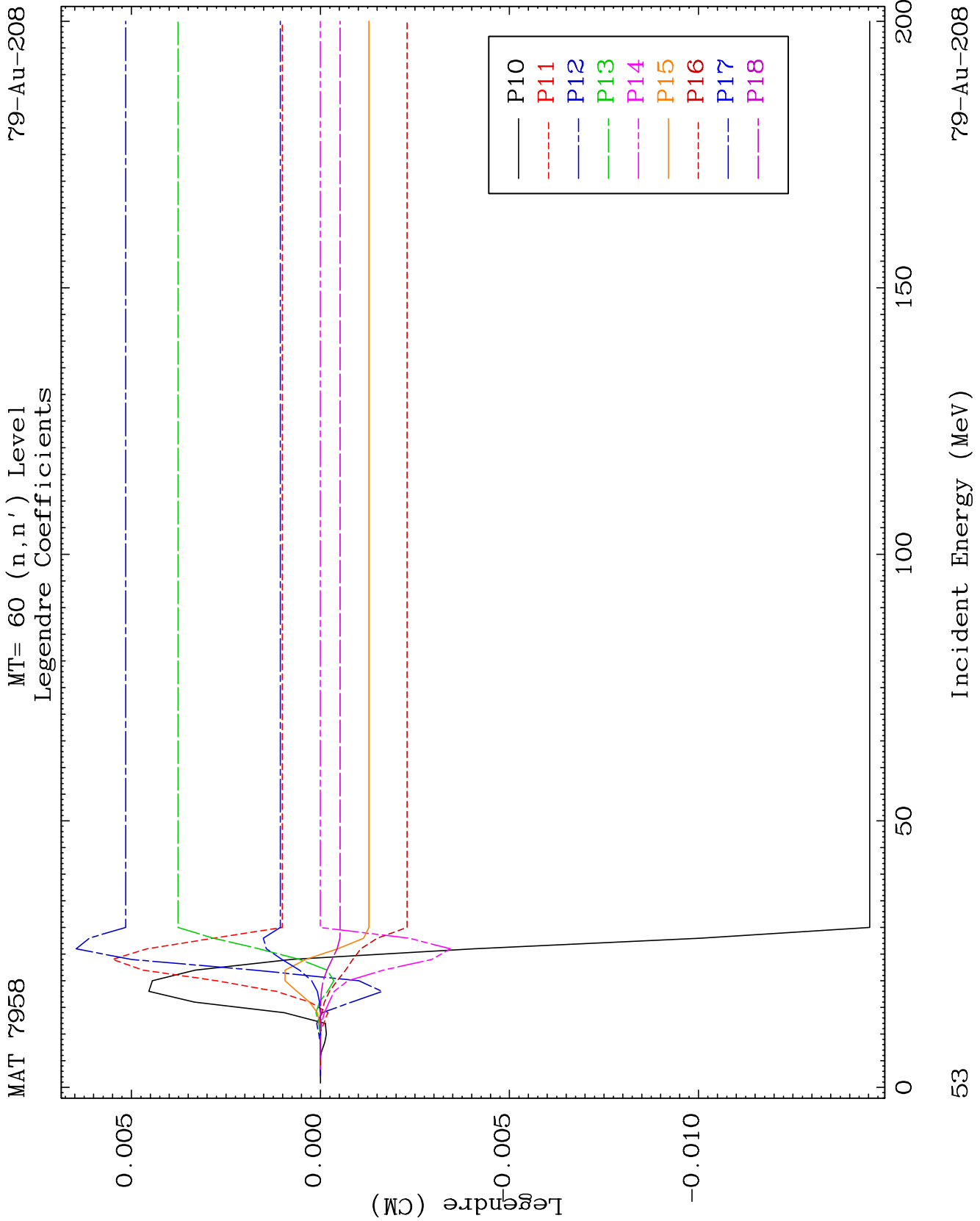
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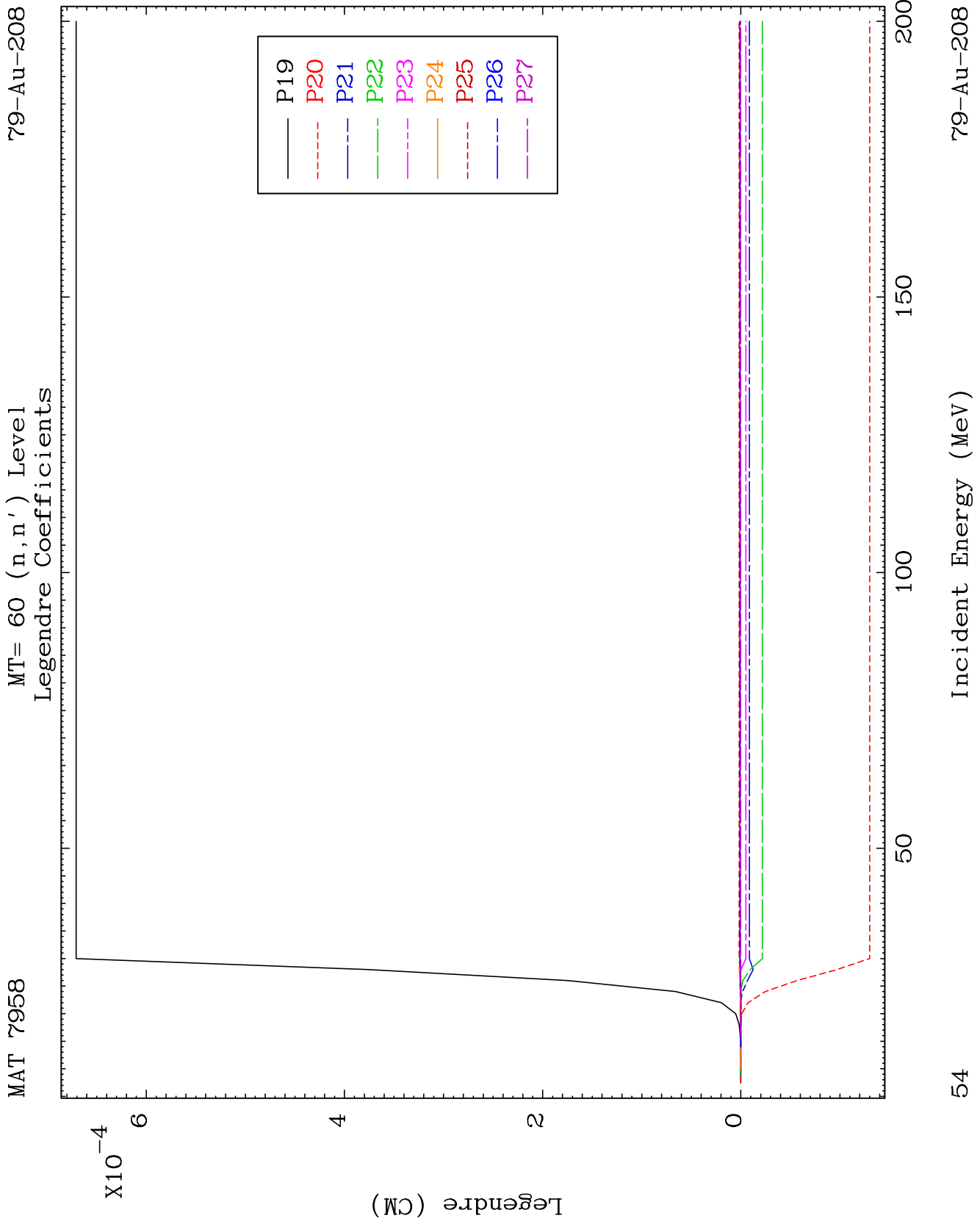


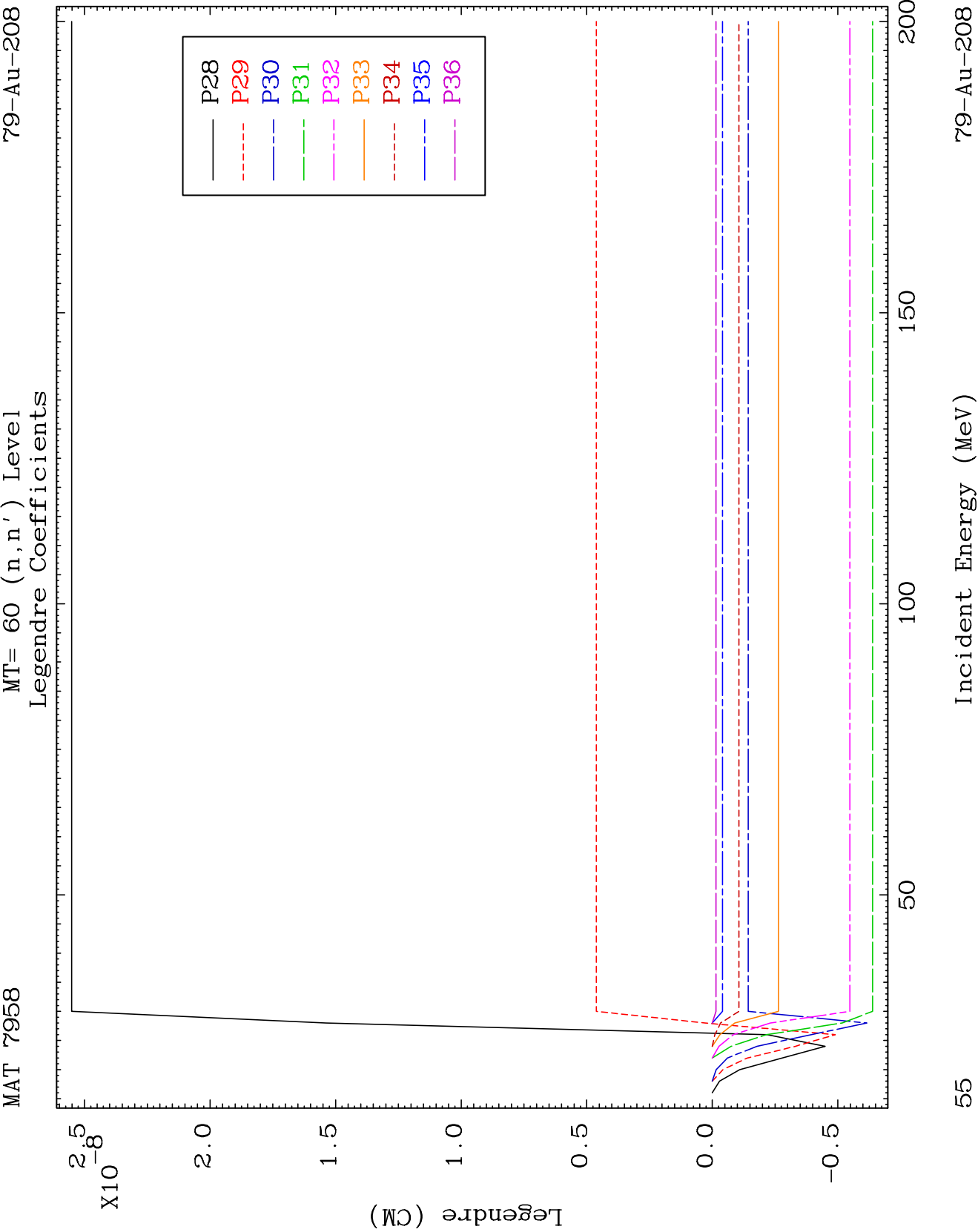


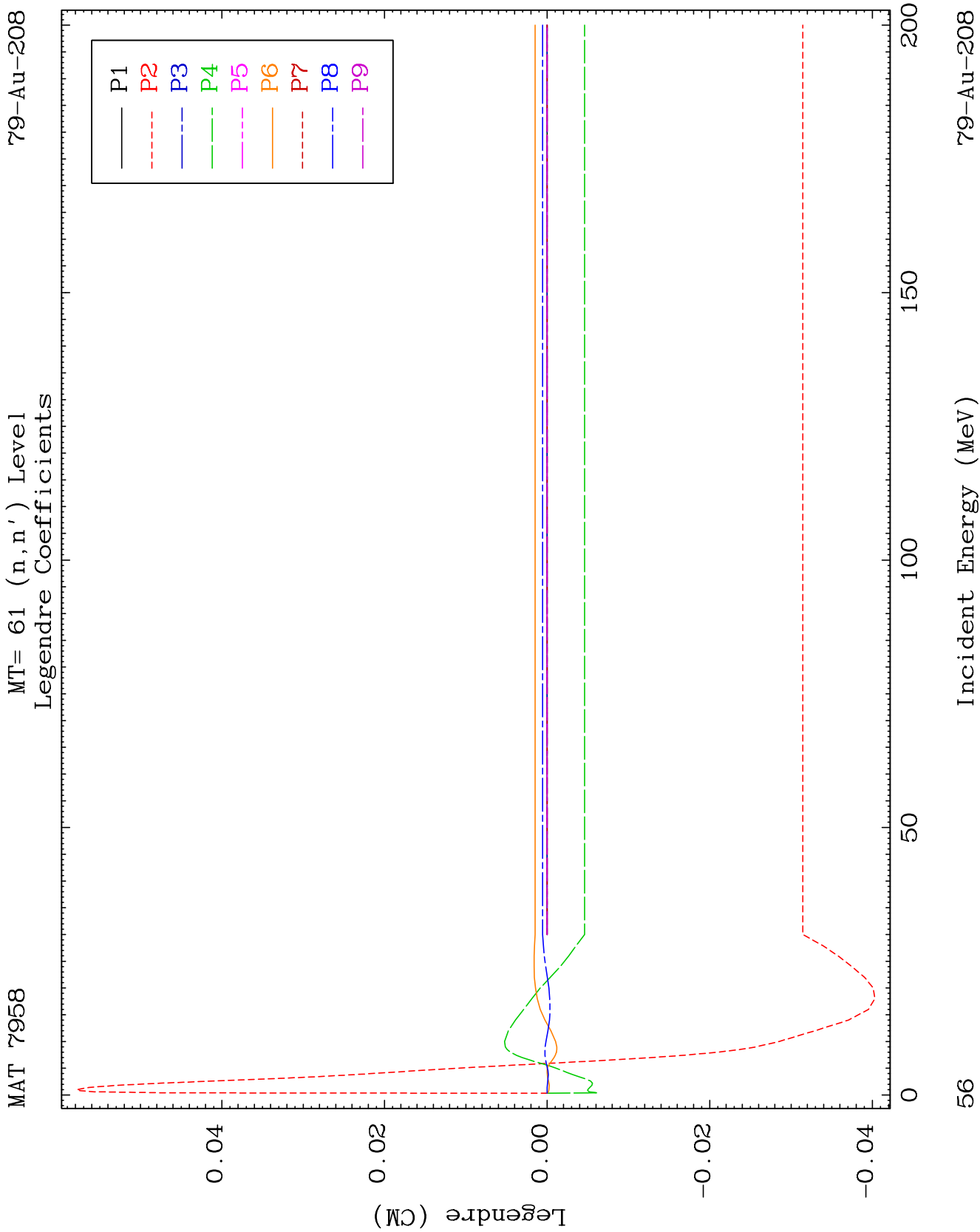








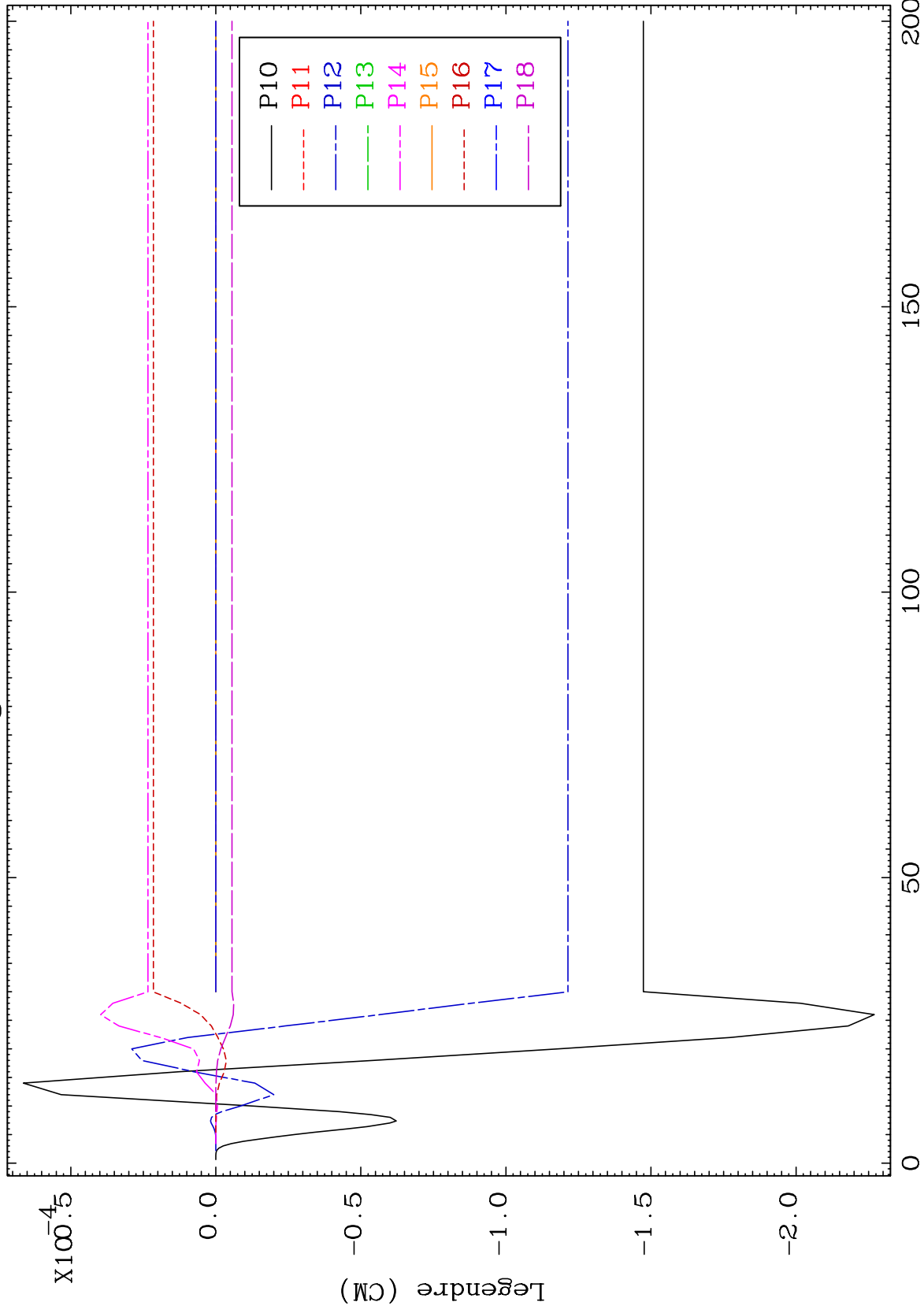




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MT= 61 (n,n') Level
Legendre Coefficients

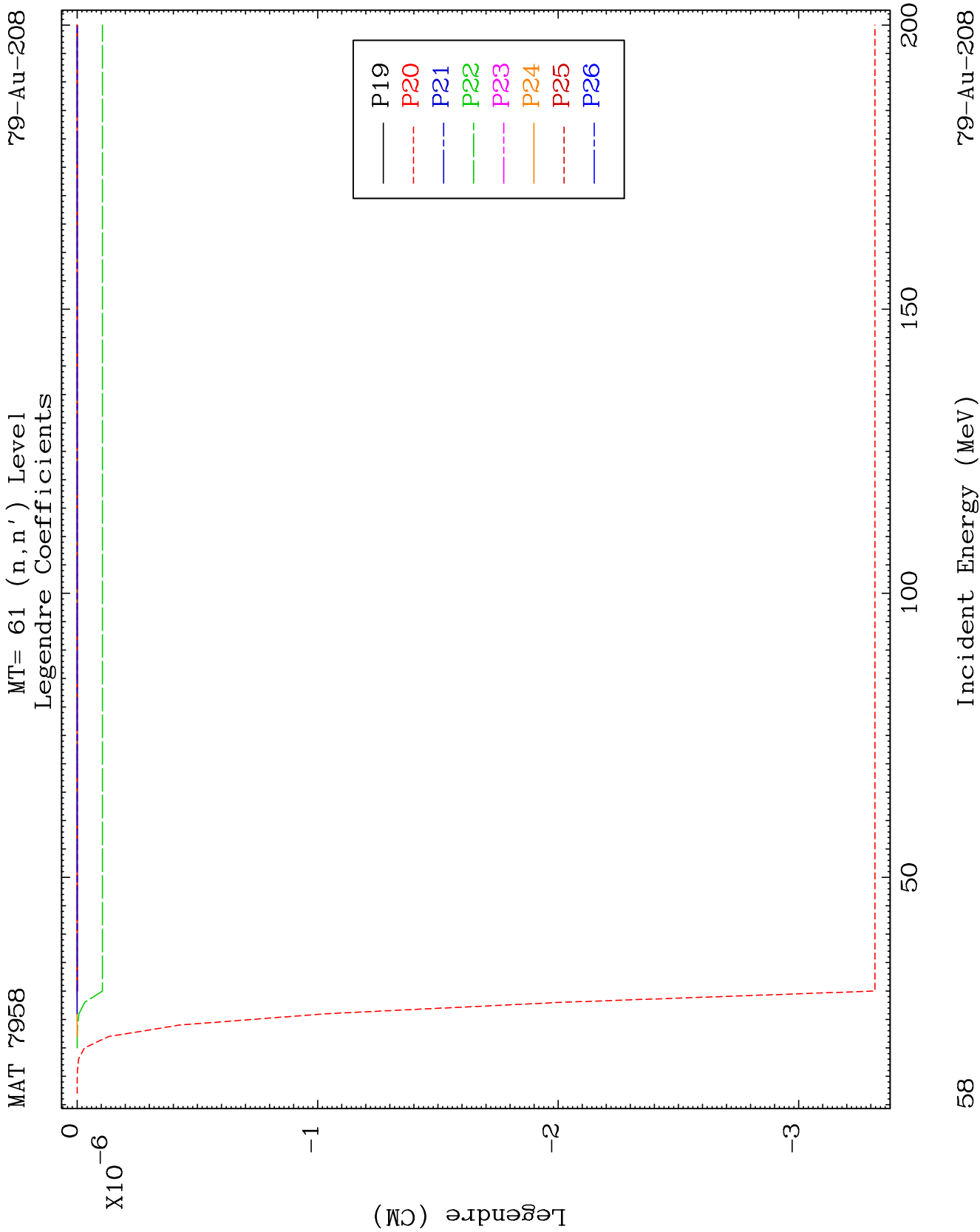
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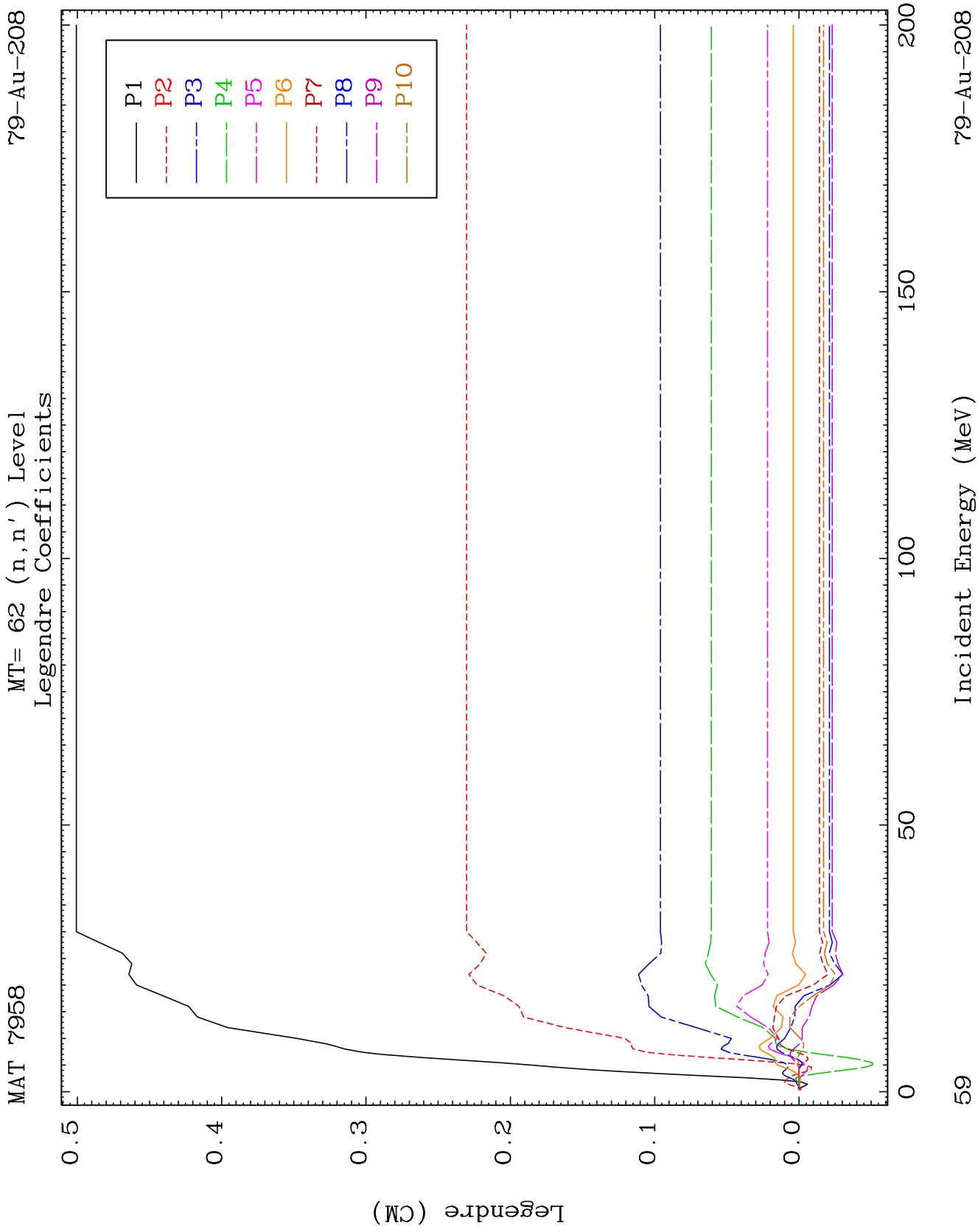


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Incident Energy (MeV)

79-Au-208

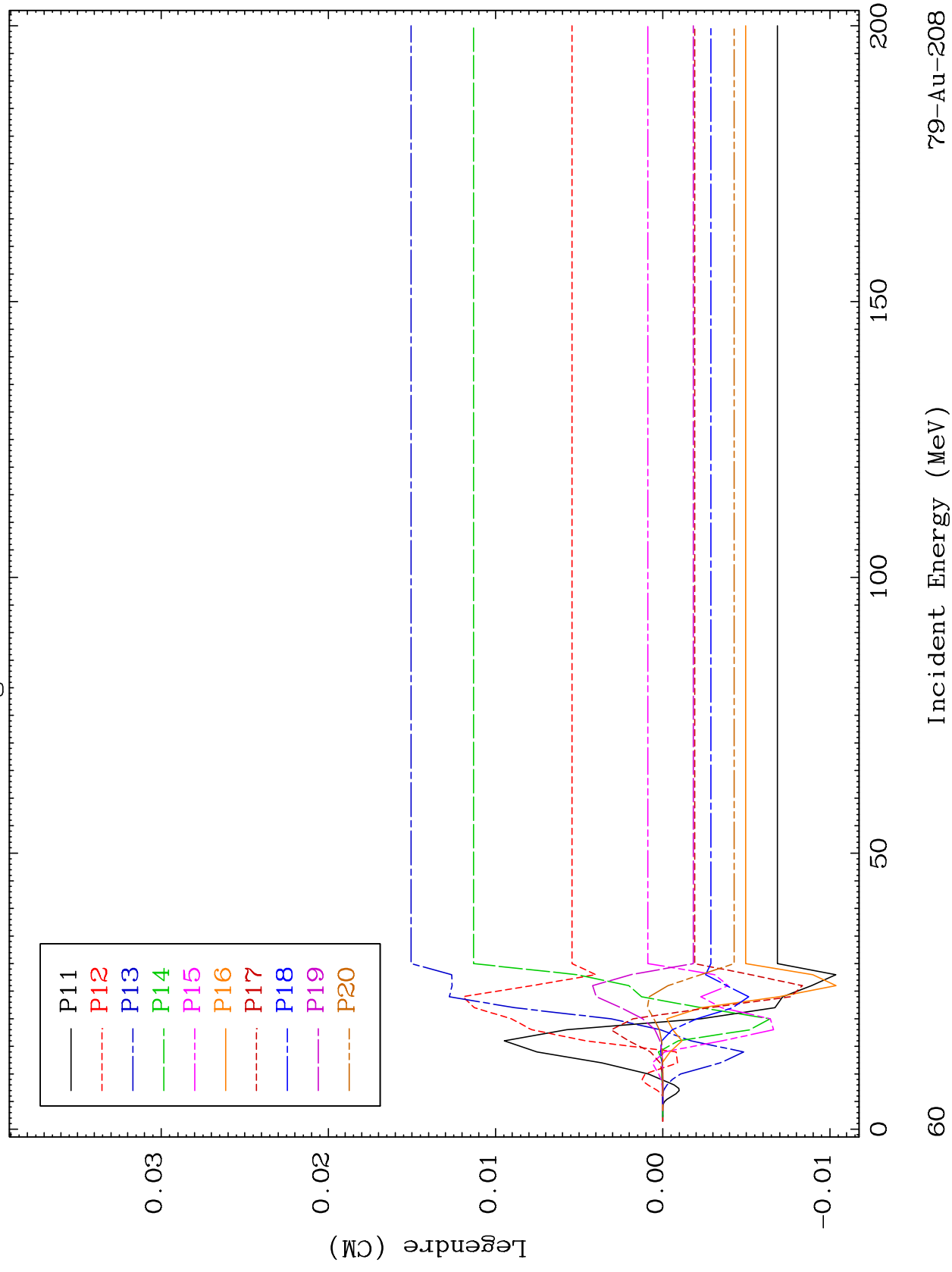


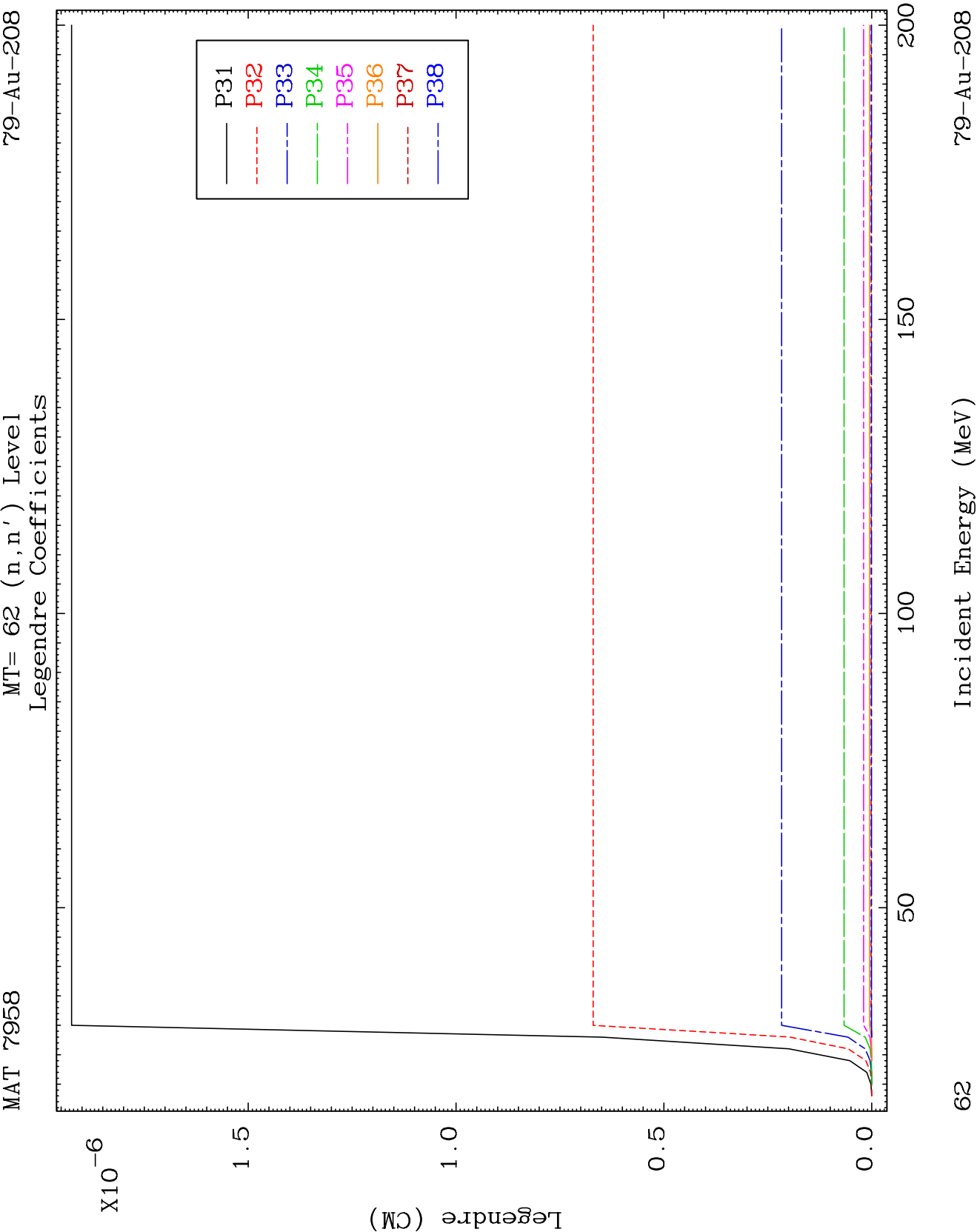


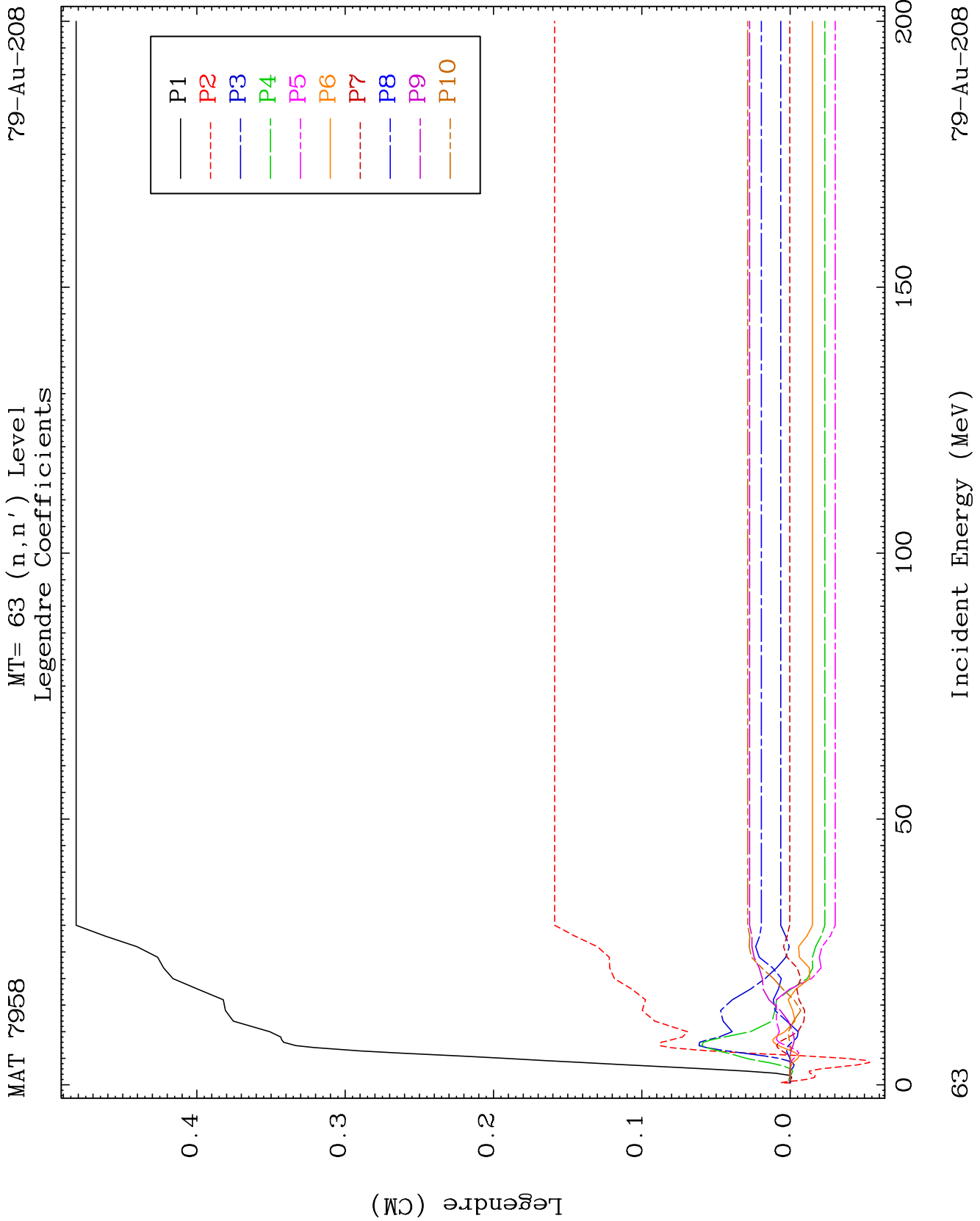
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MT= 62 (n, n') Level
Legendre Coefficients

79-Au-208



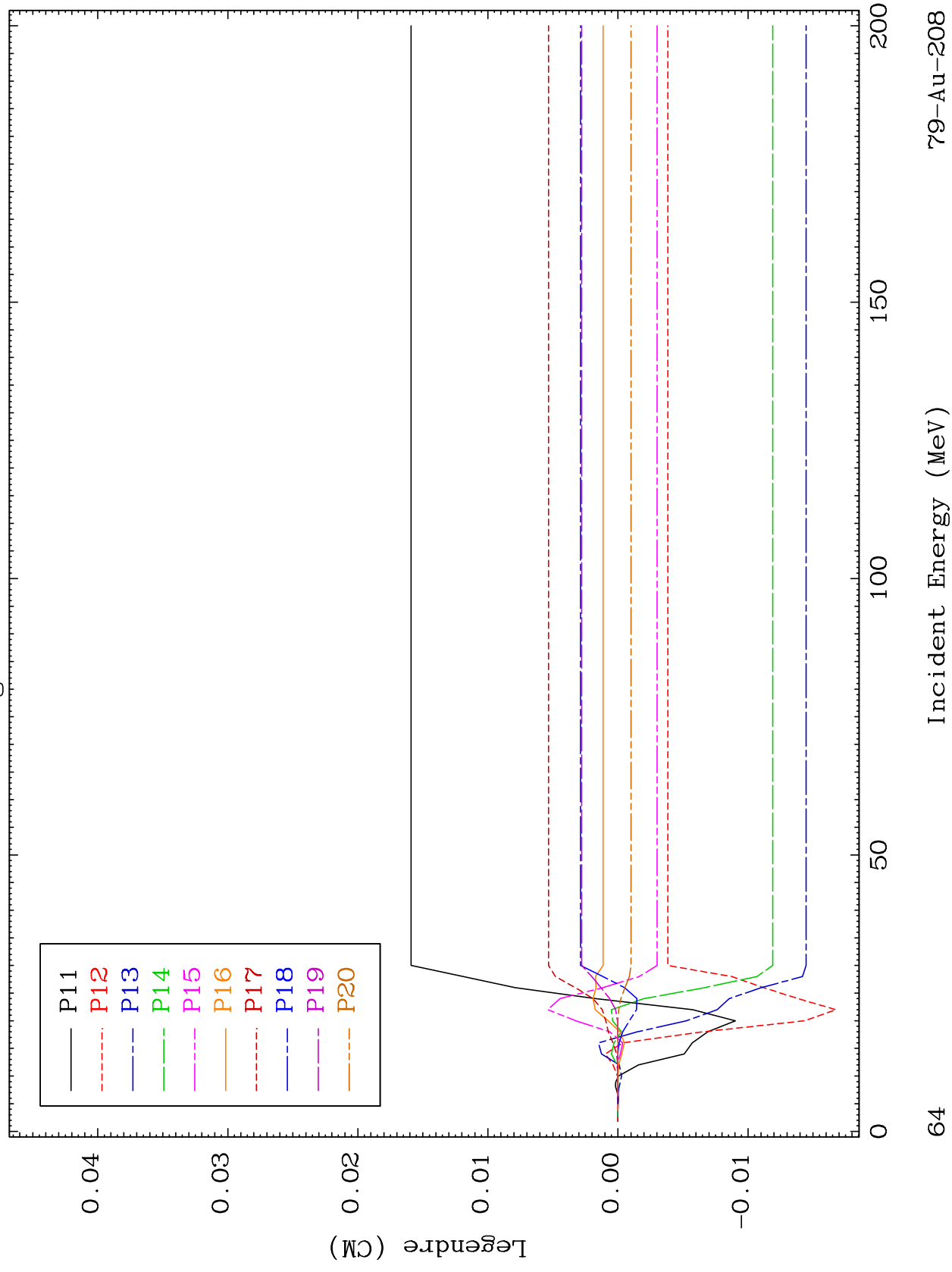


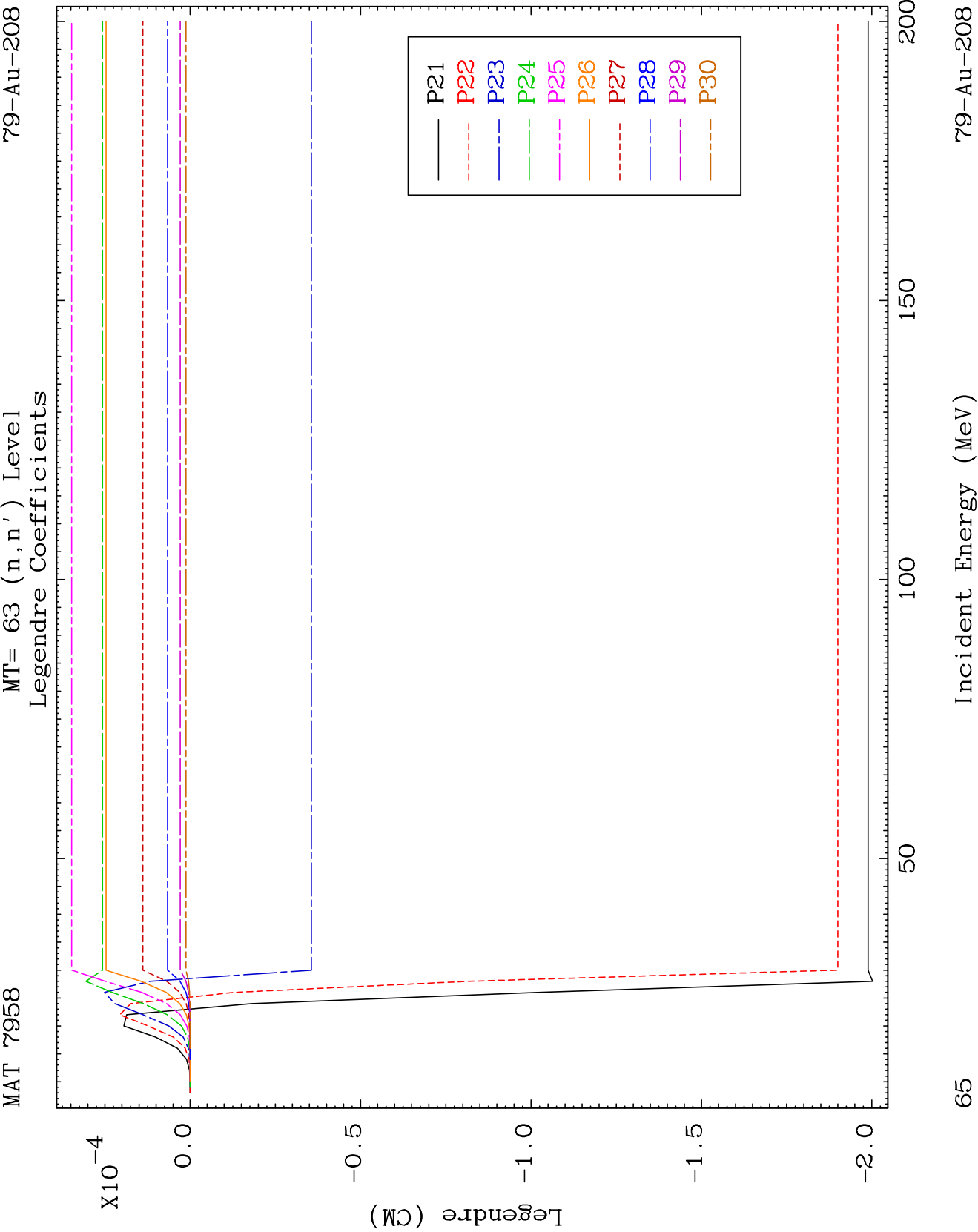


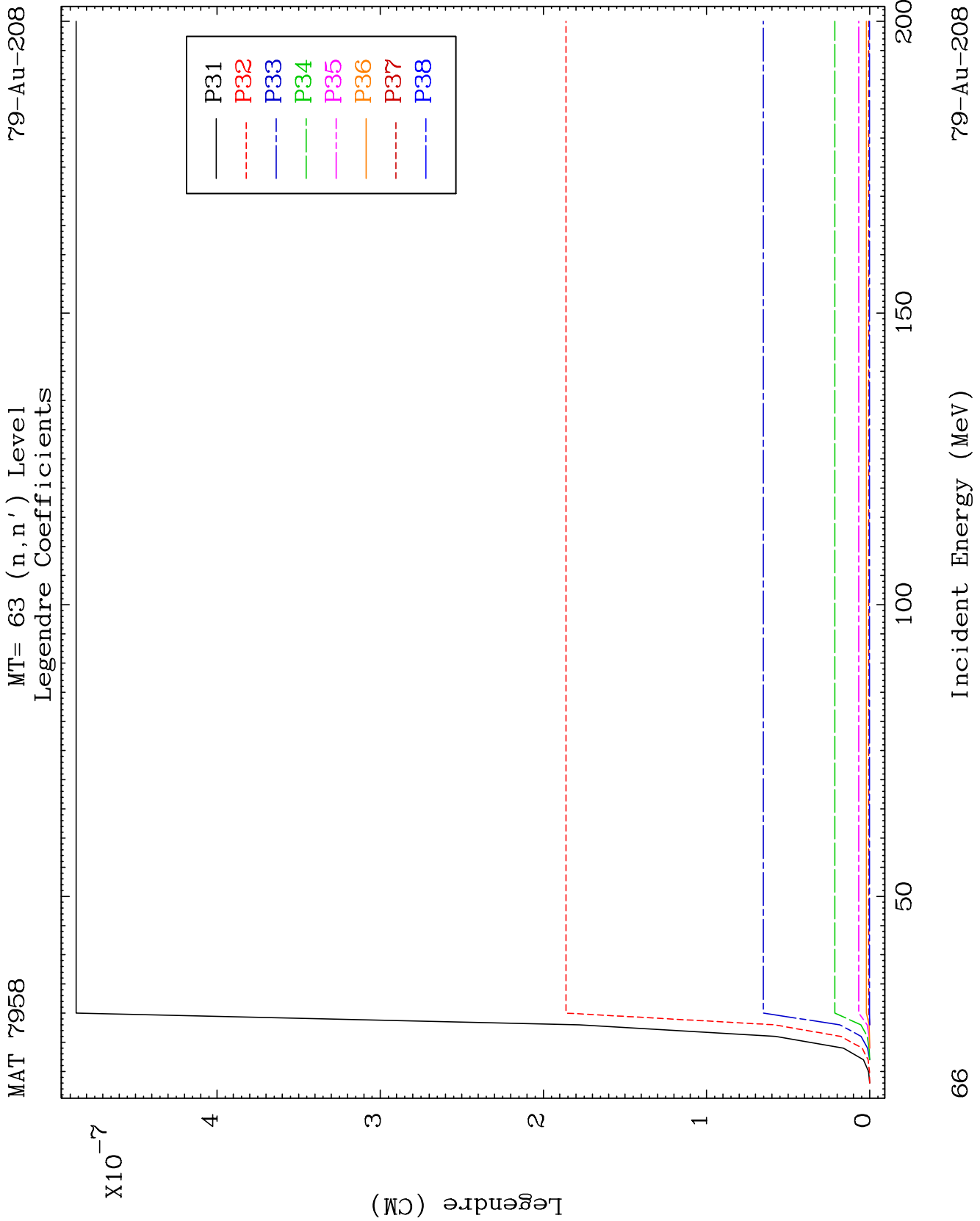
MAT 7958

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

79-Au-208



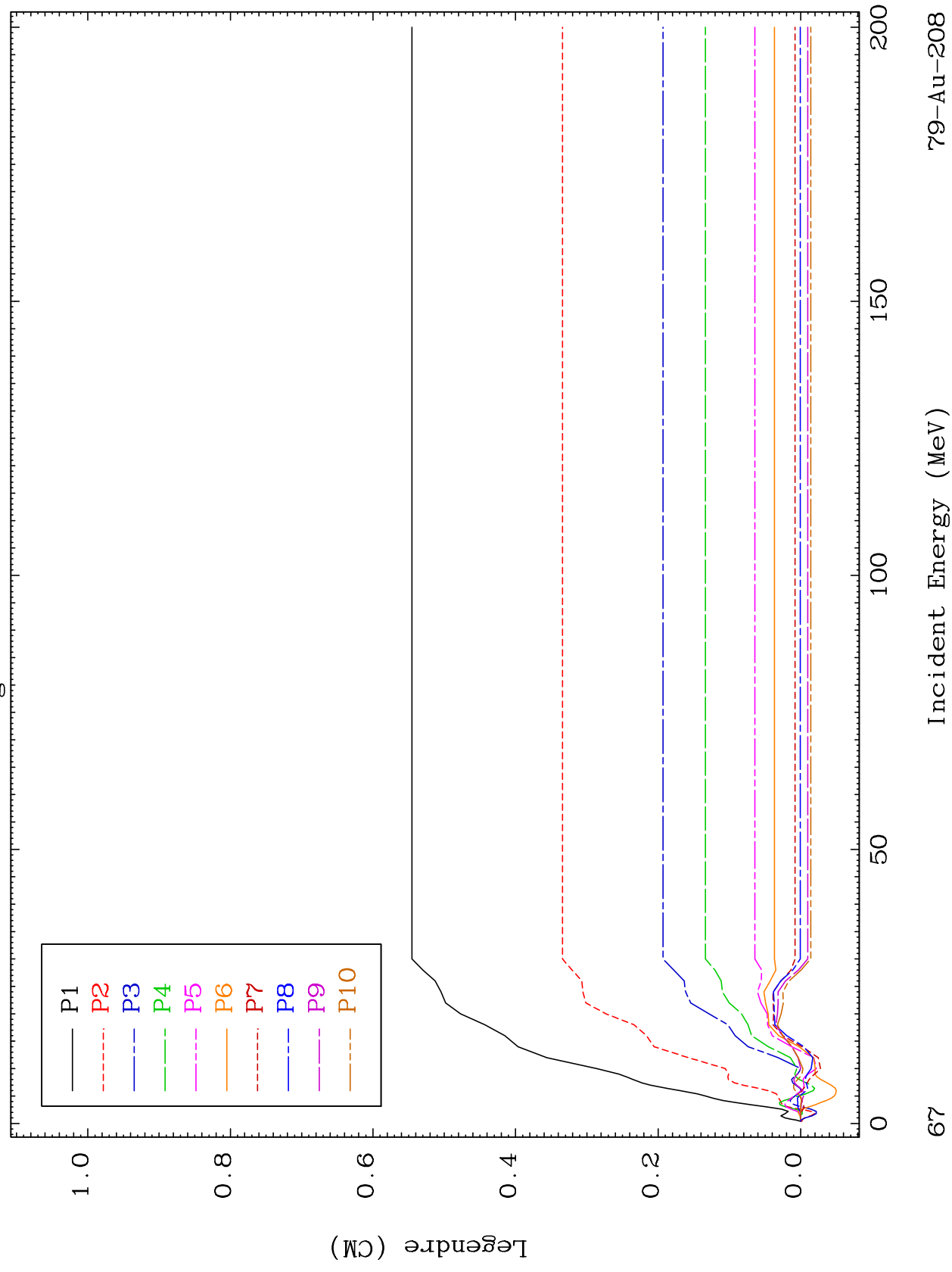


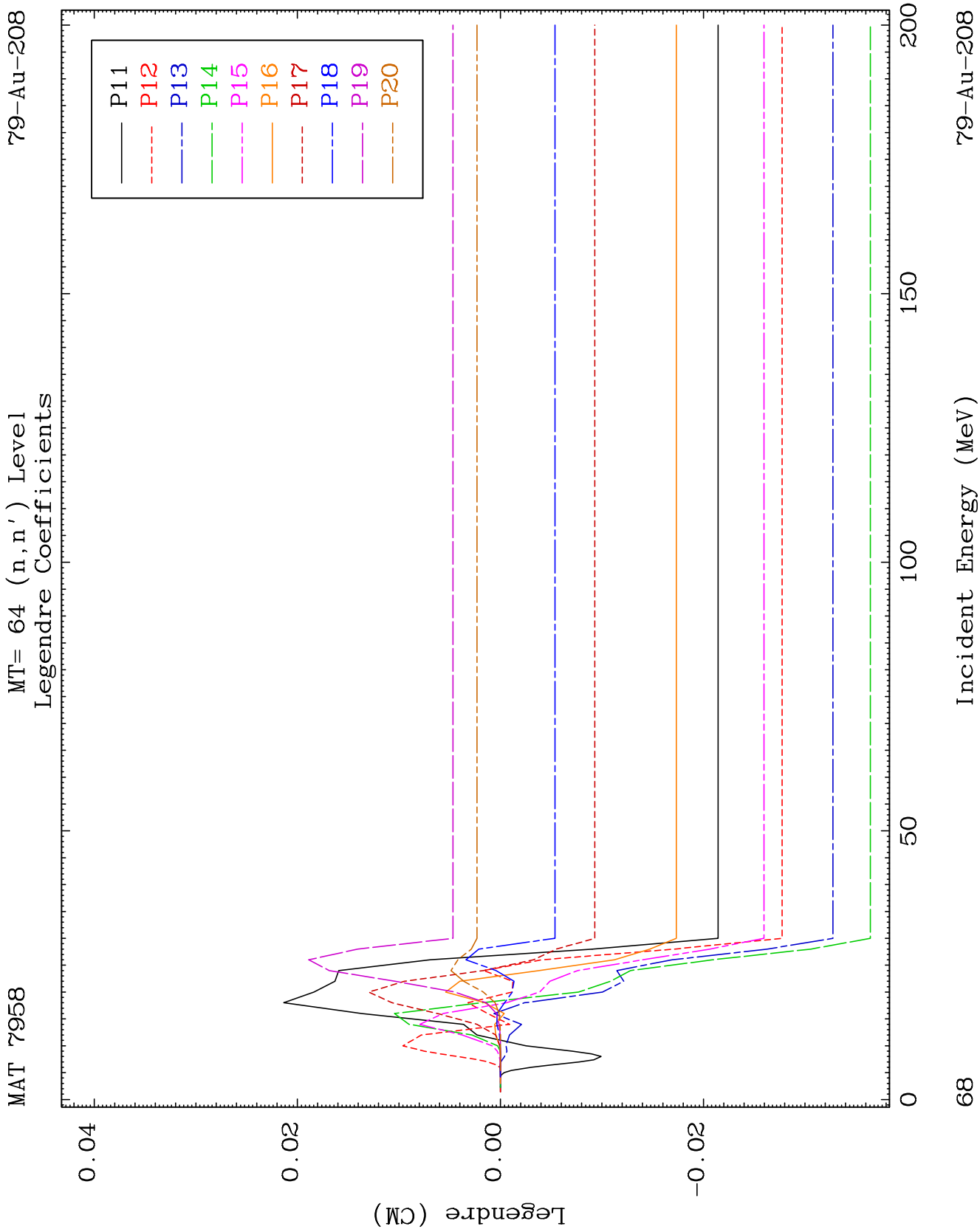


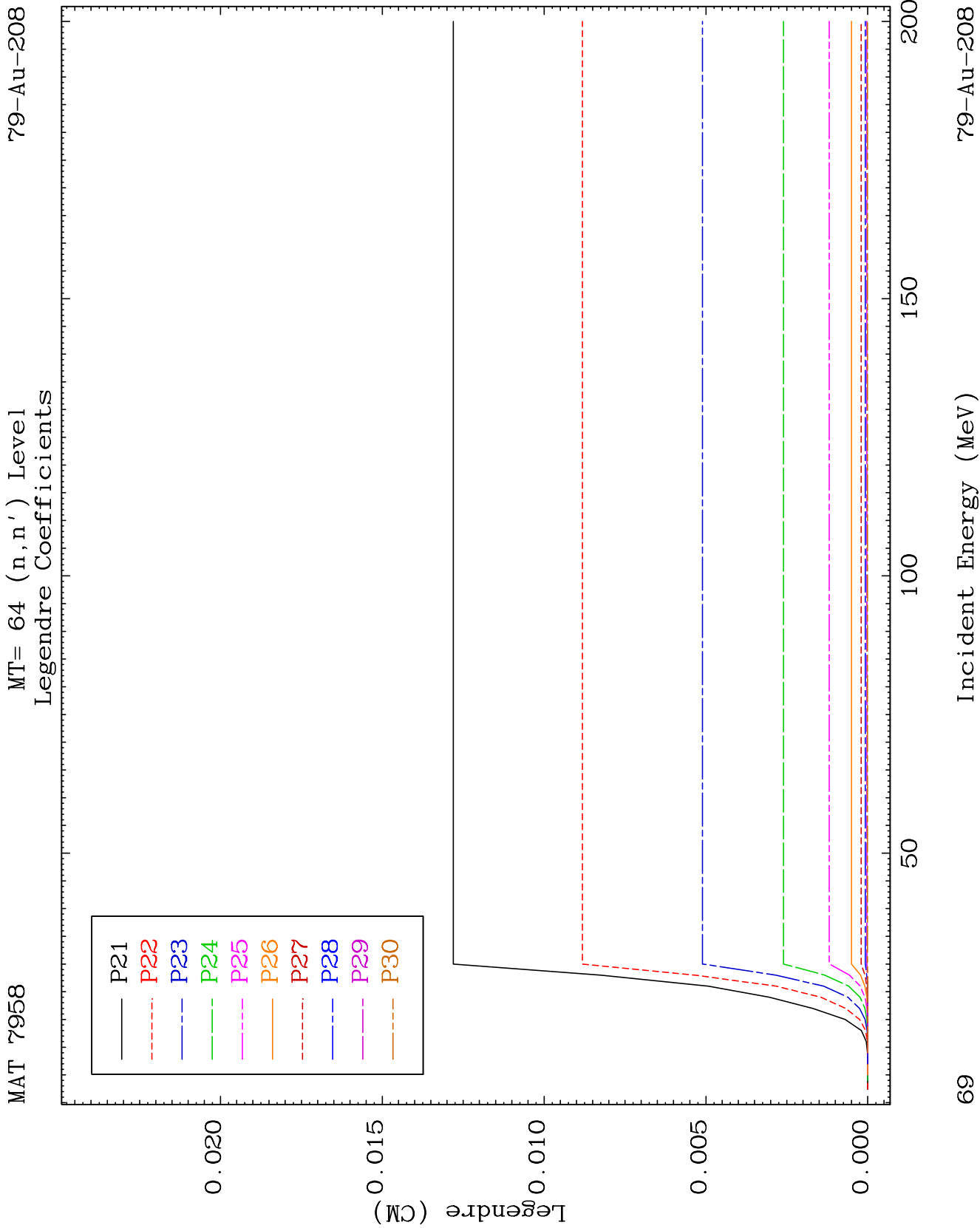
MAT 7958

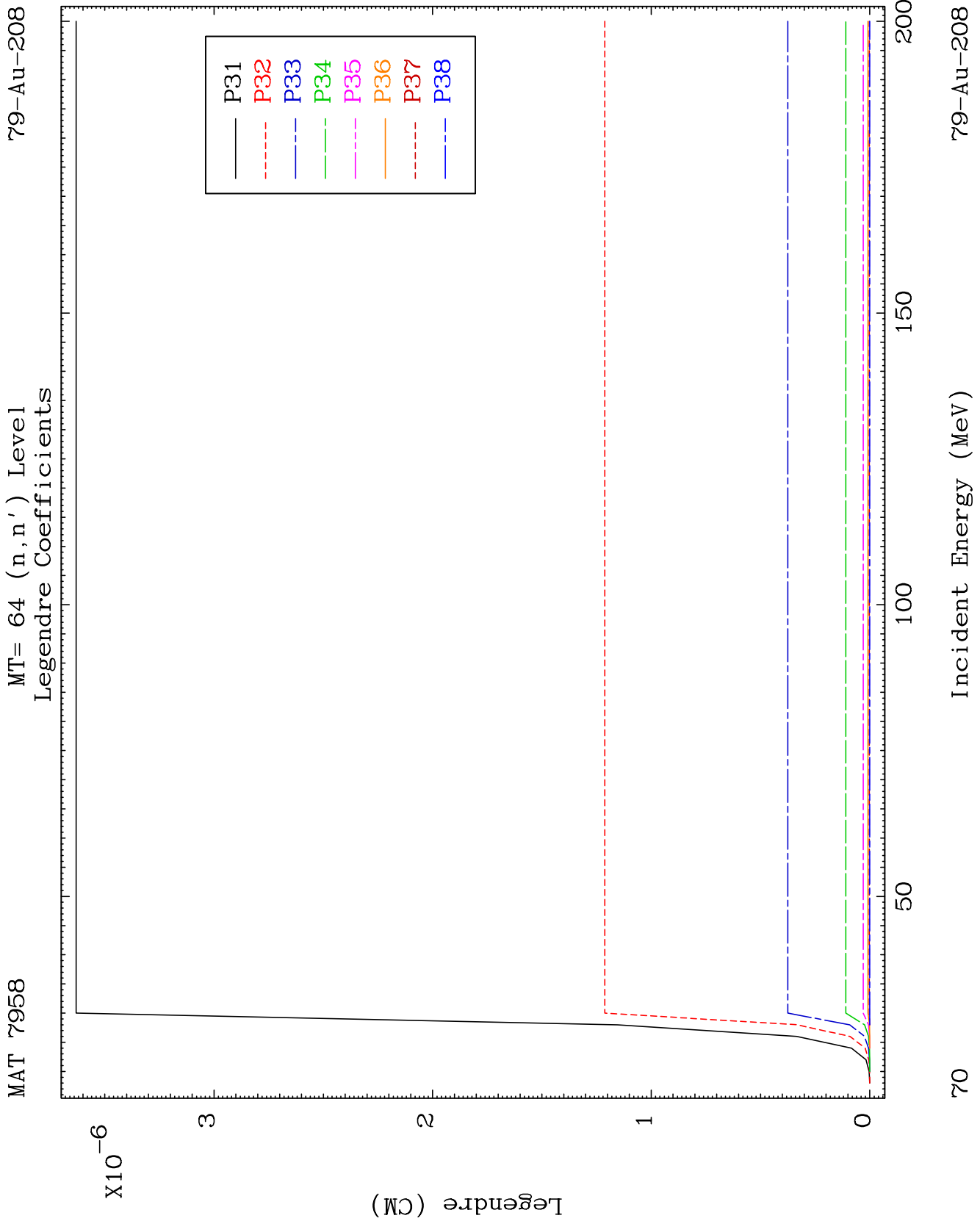
MT= 64 (n, n') Level
Legendre Coefficients

79-Au-208





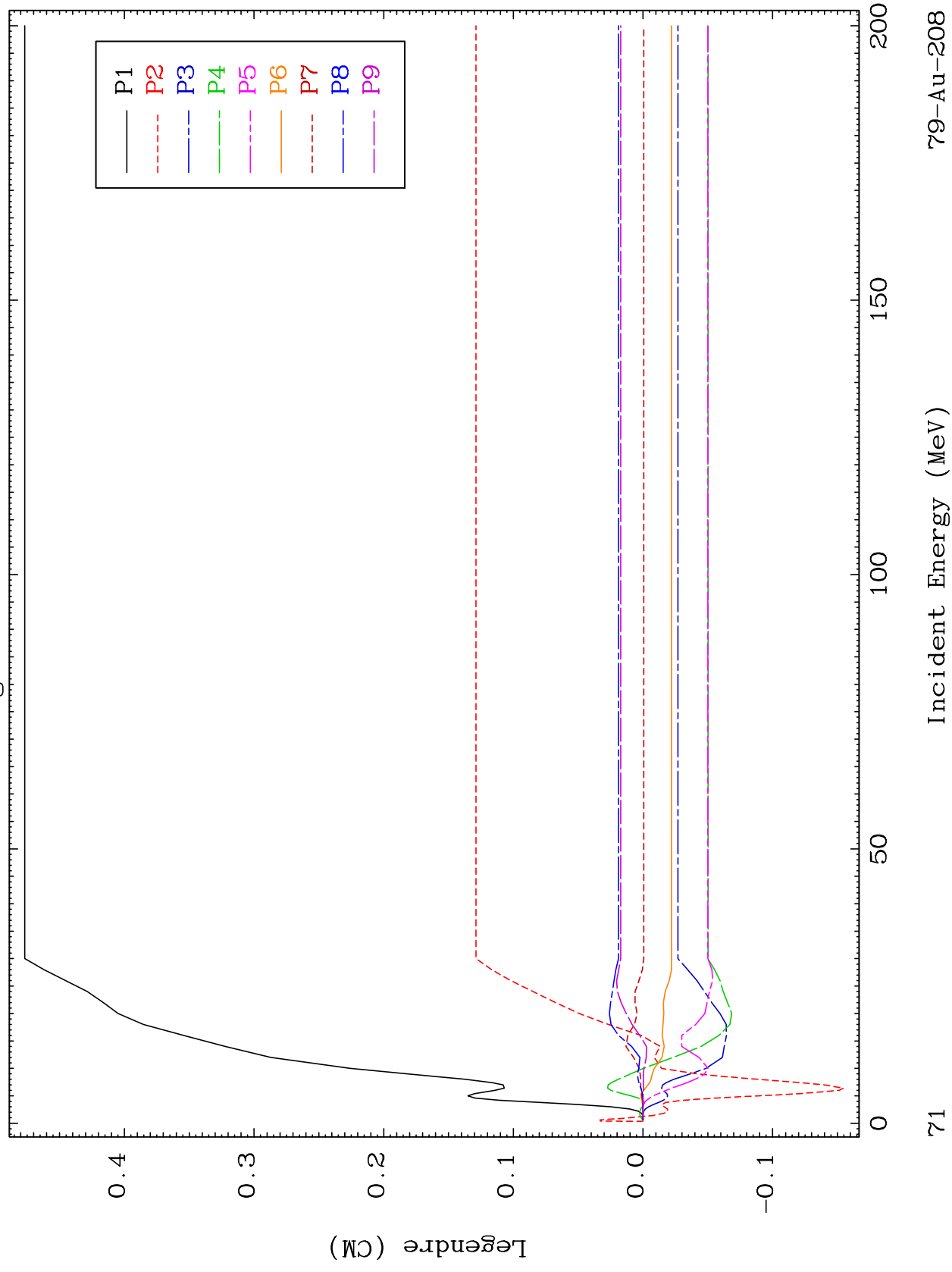


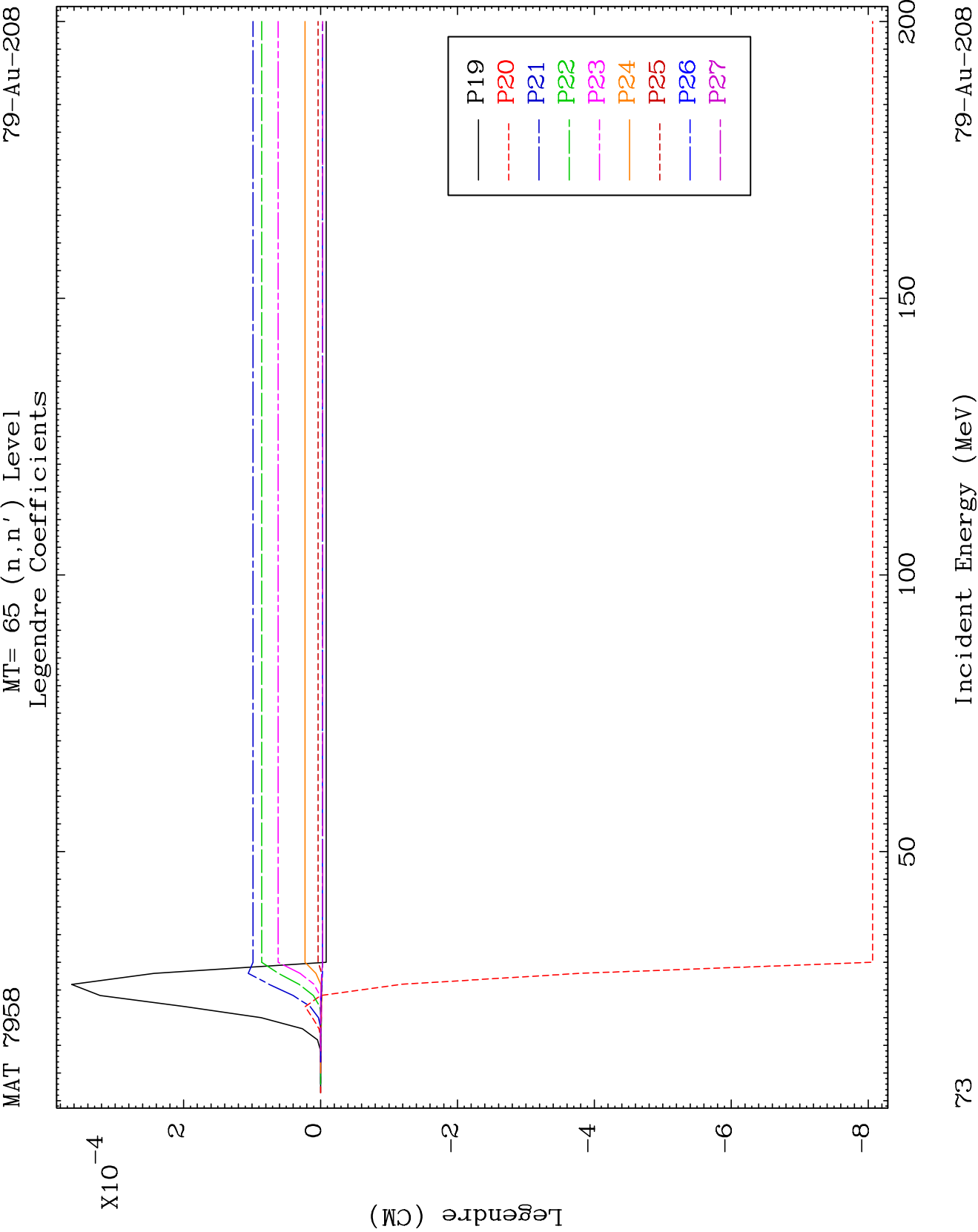


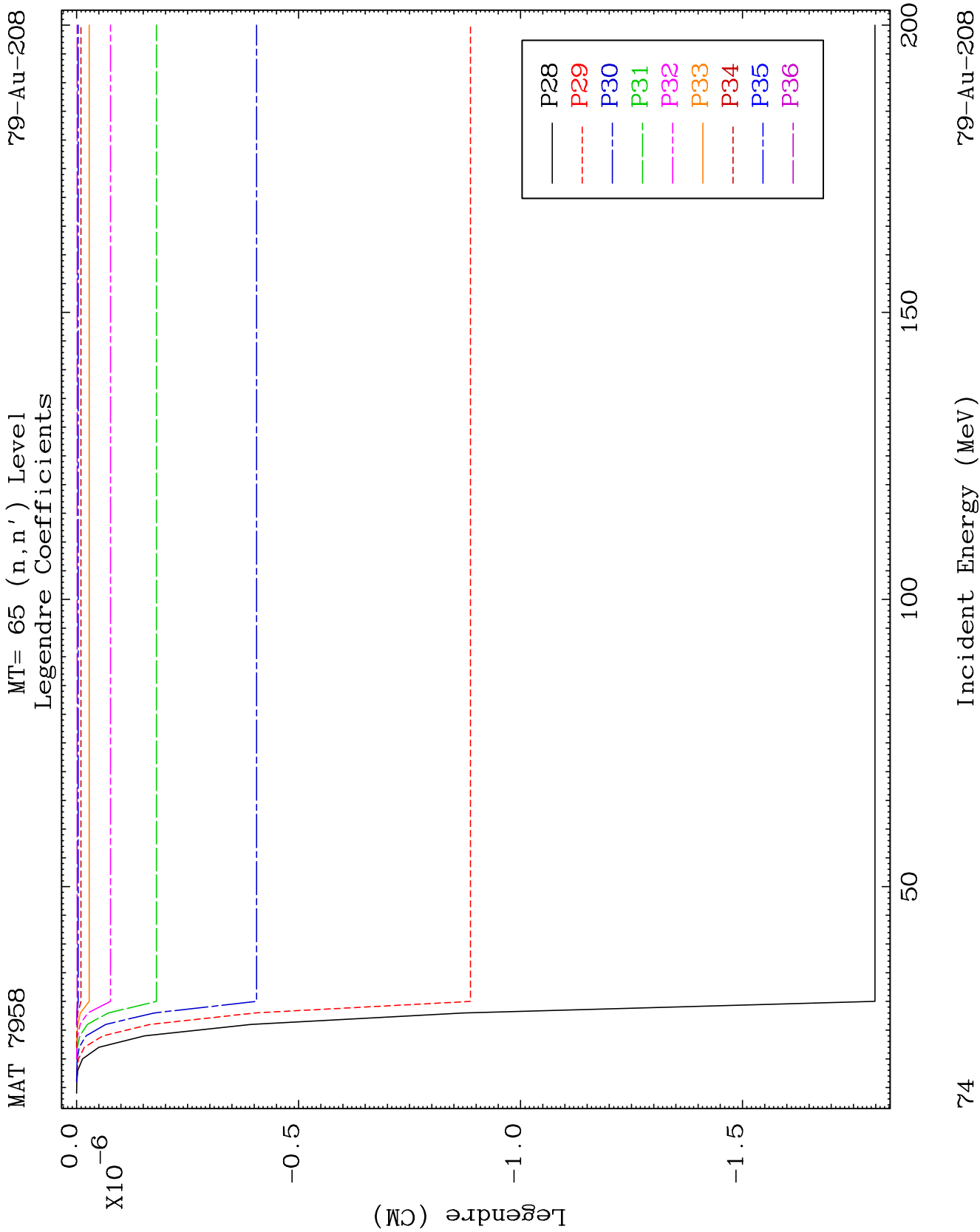
MAT 7958

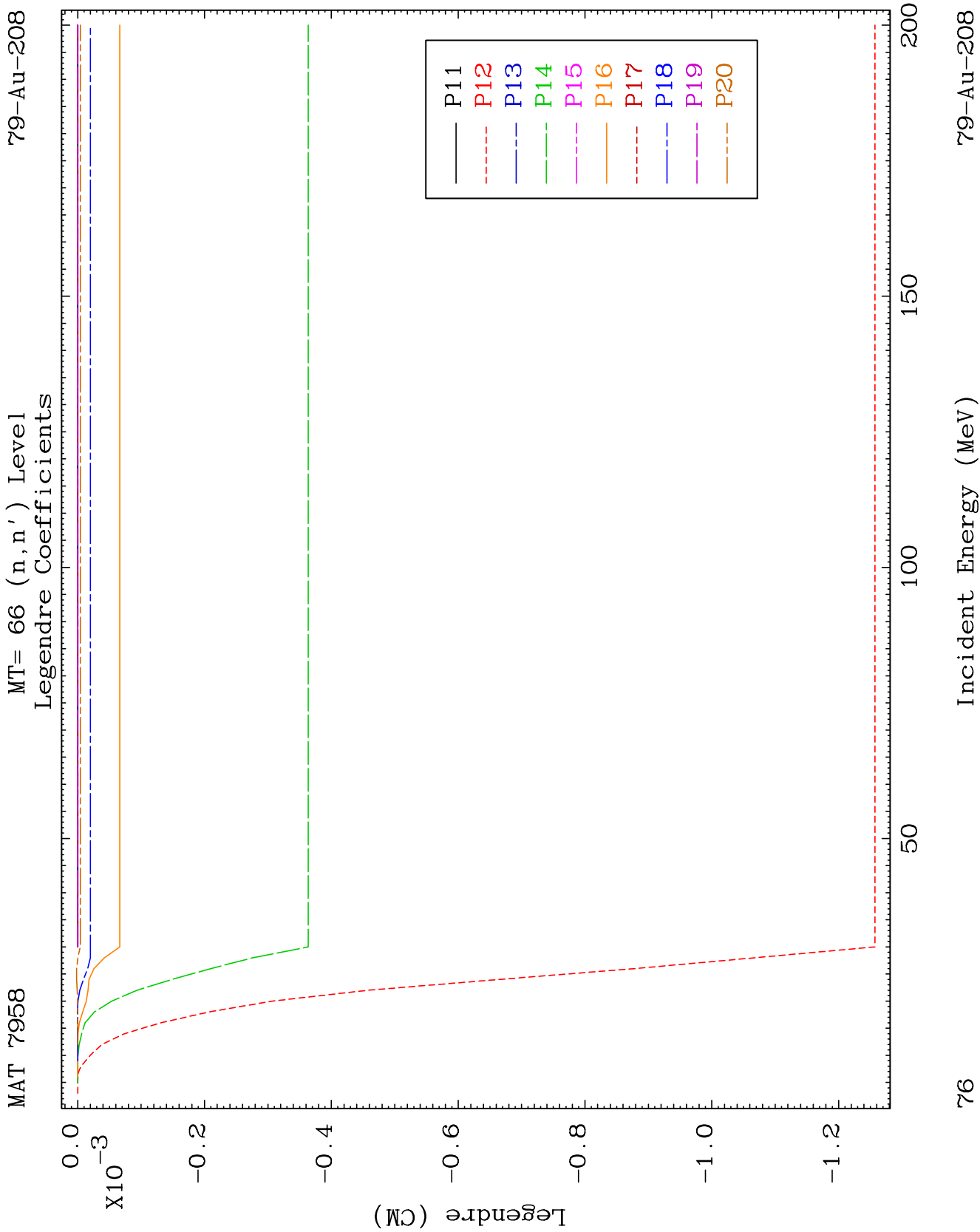
MT= 65 (n, n') Level
Legendre Coefficients

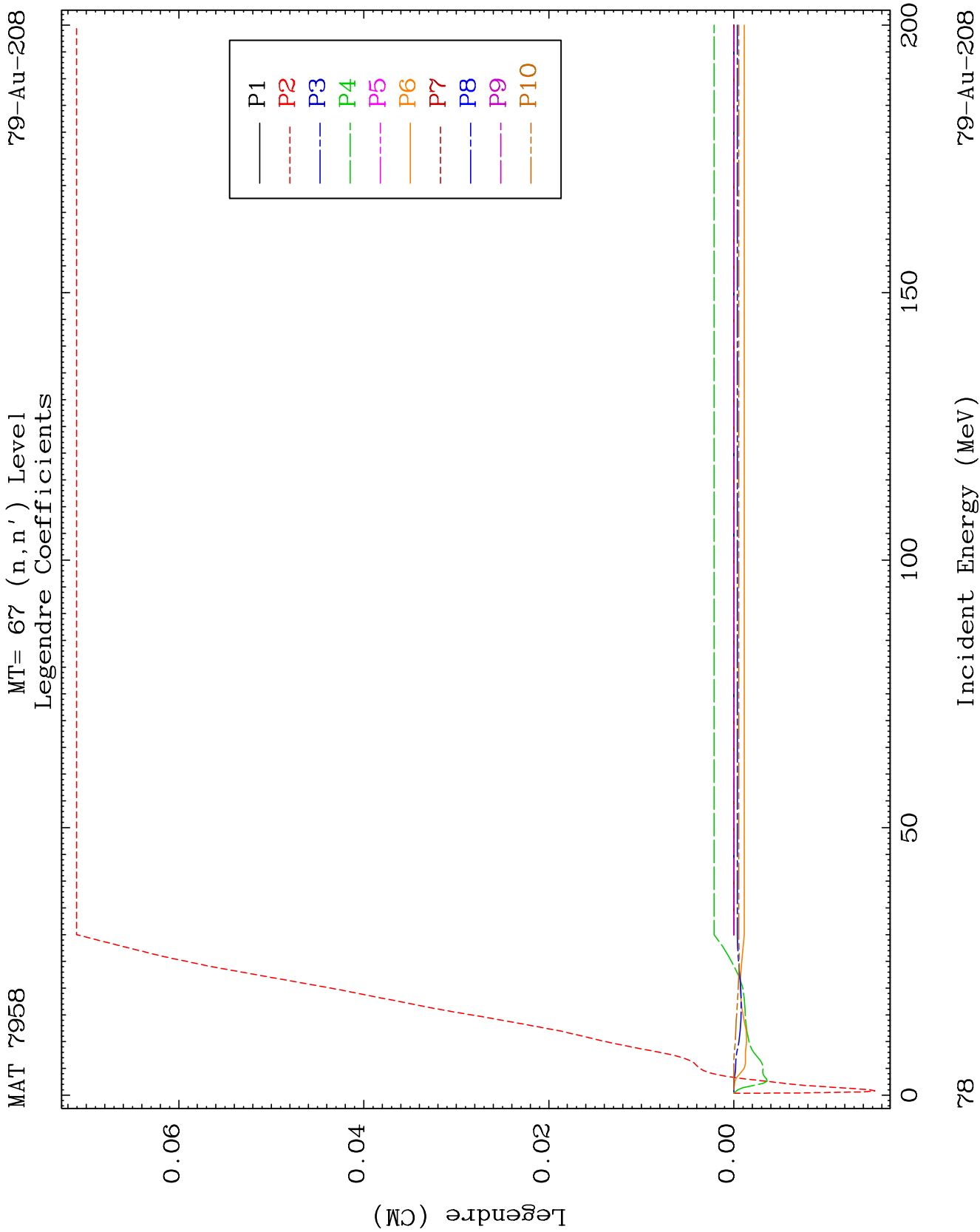
79-Au-208







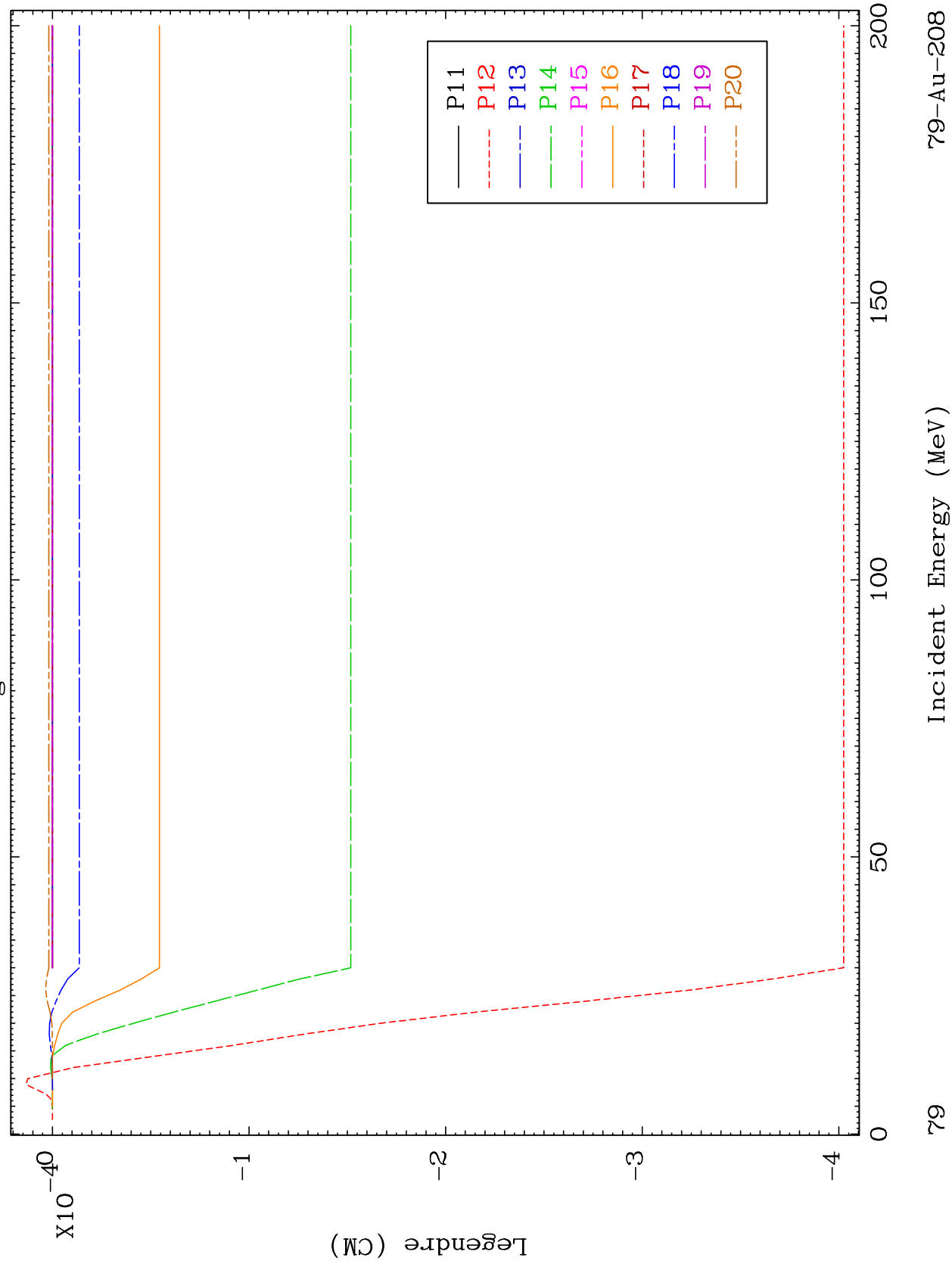




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MT= 67 (n, n') Level
Legendre Coefficients

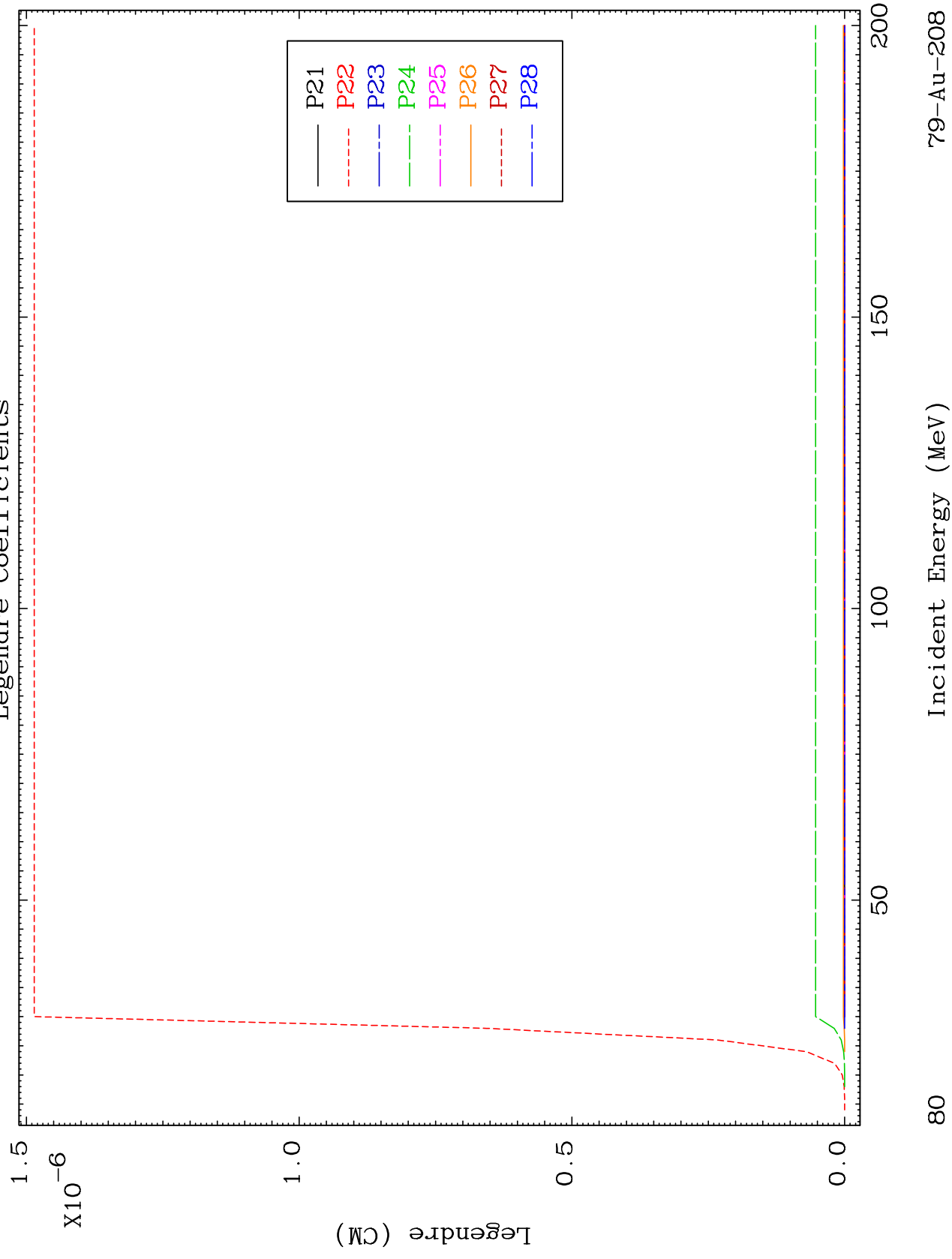
79-Au-208



MAT 7958

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

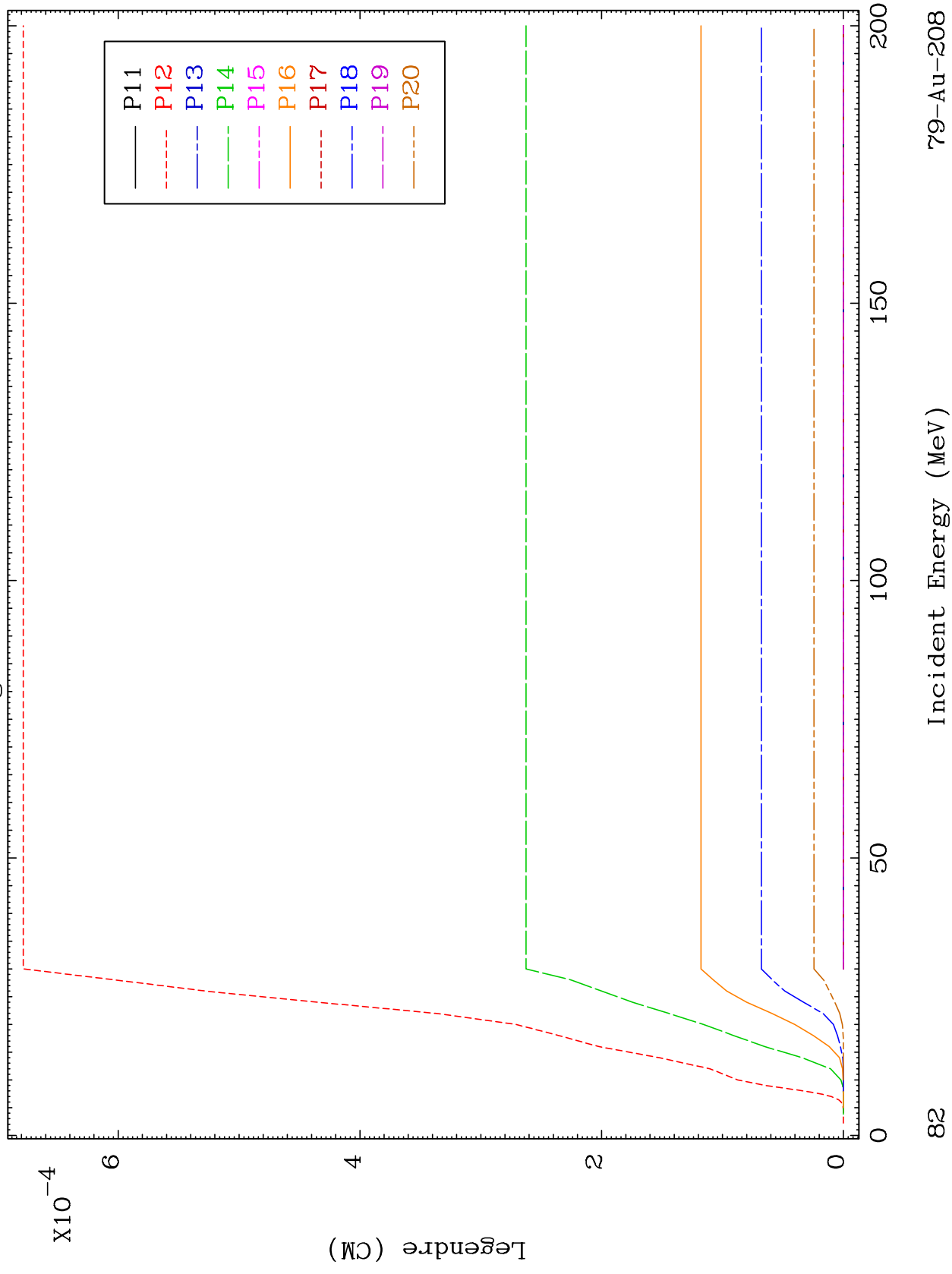
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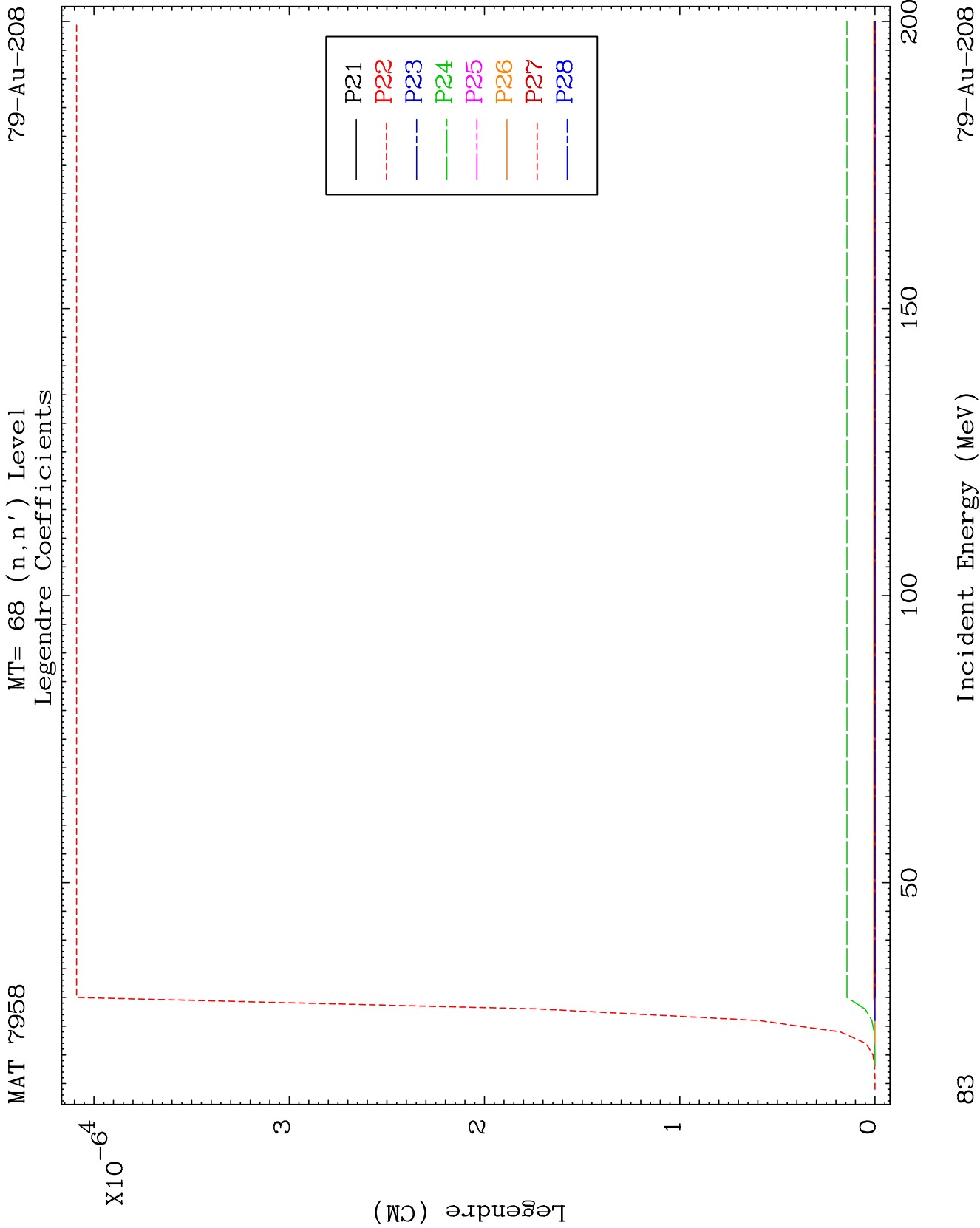


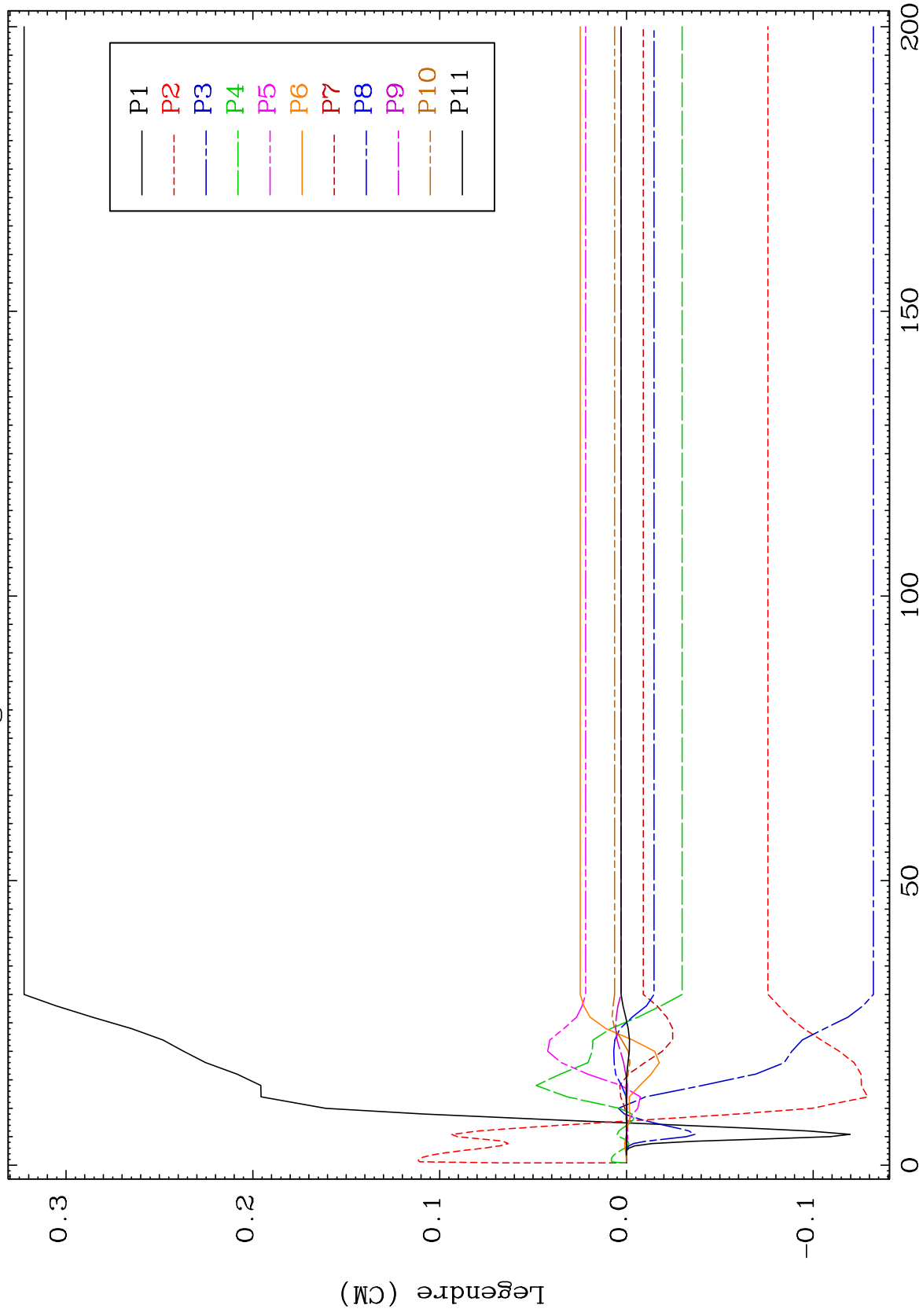
MAT 7958

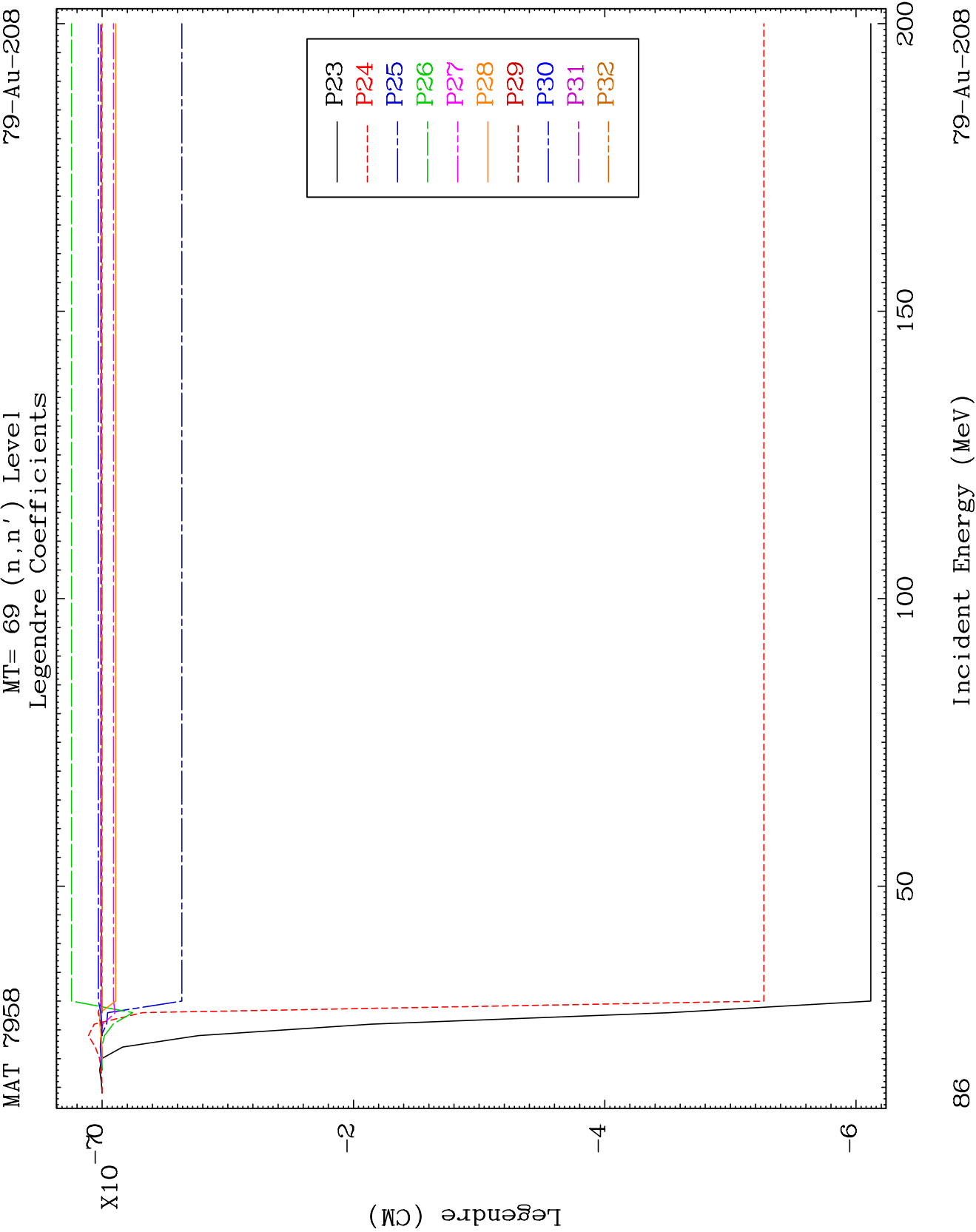
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Legendre Coefficients

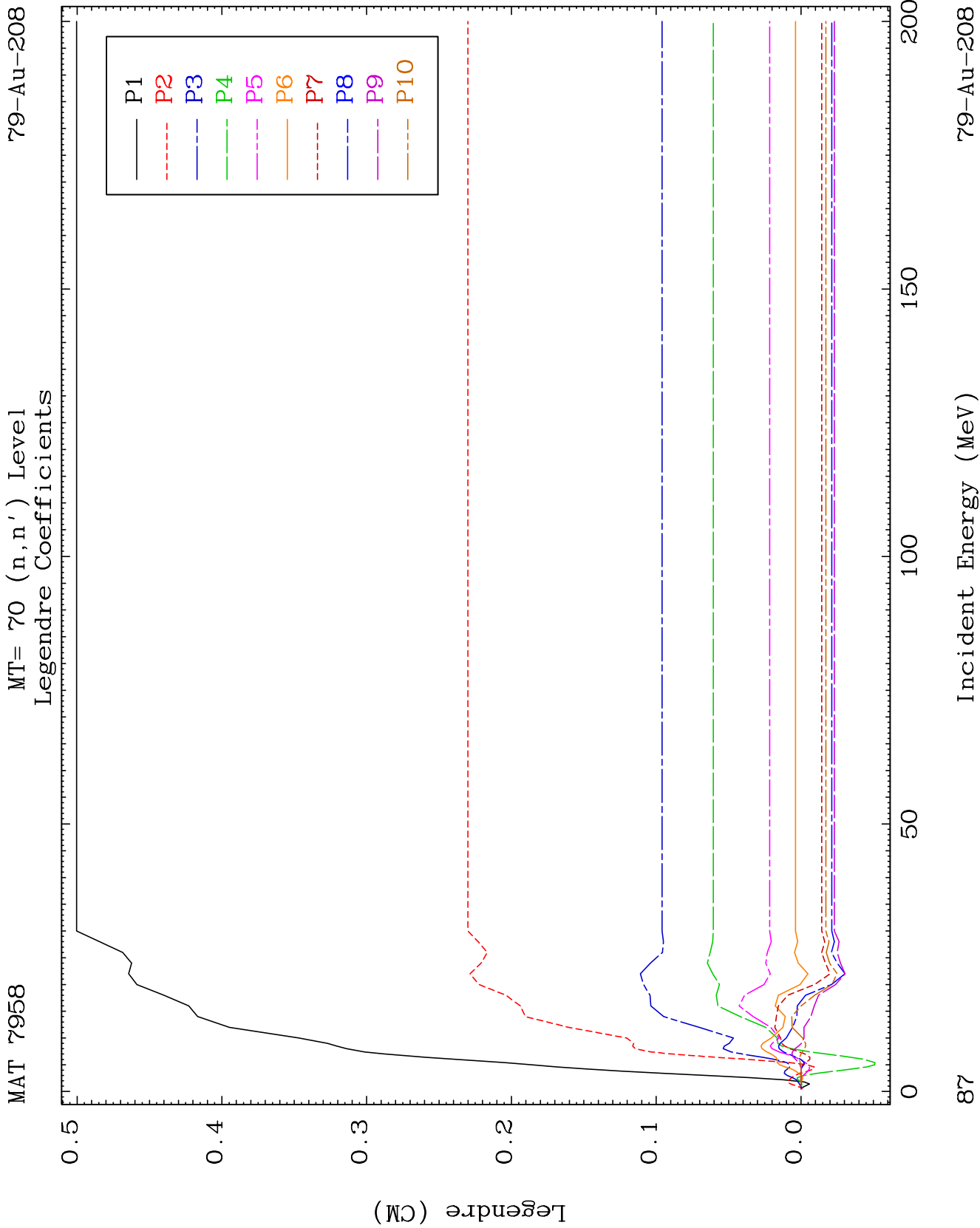
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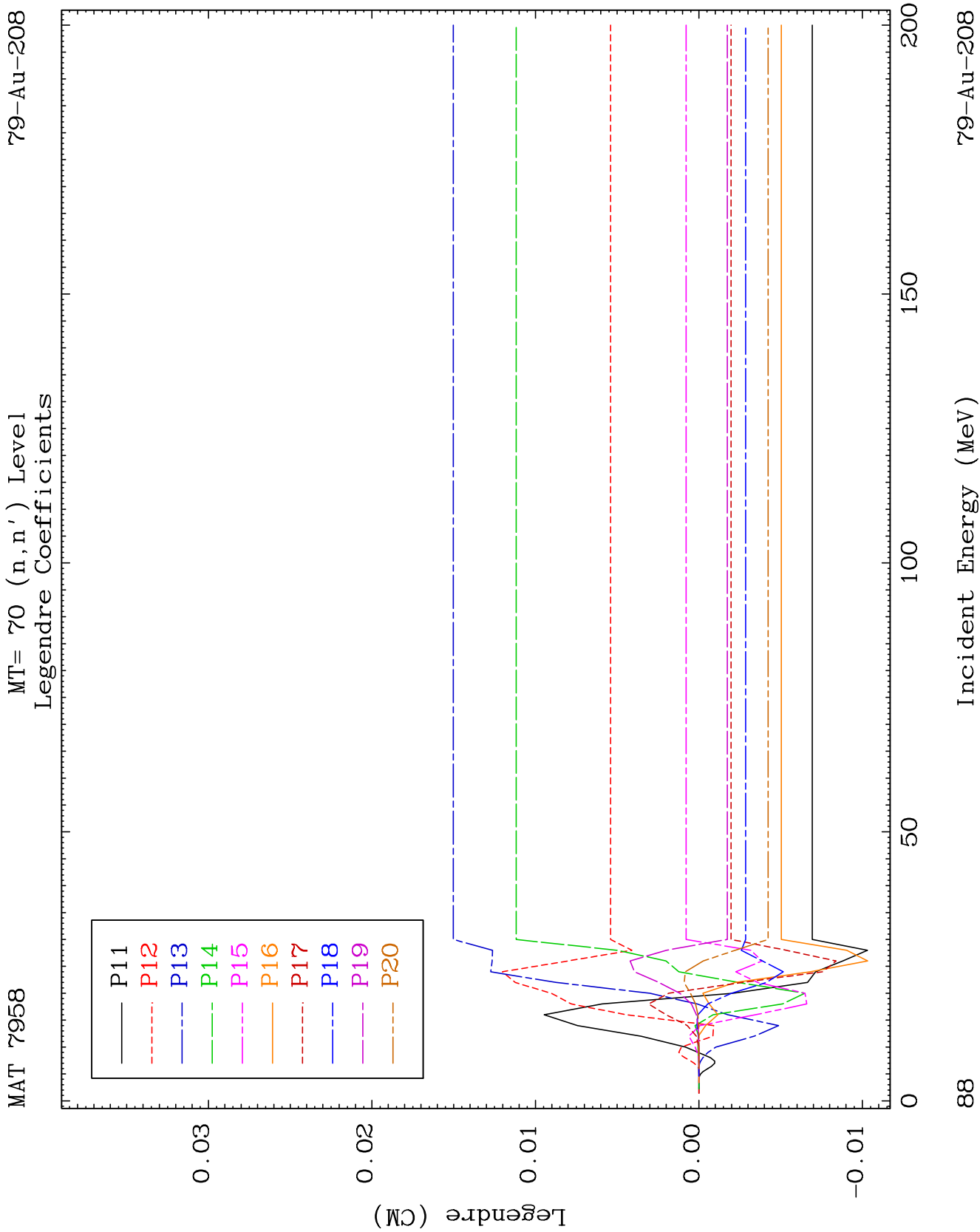








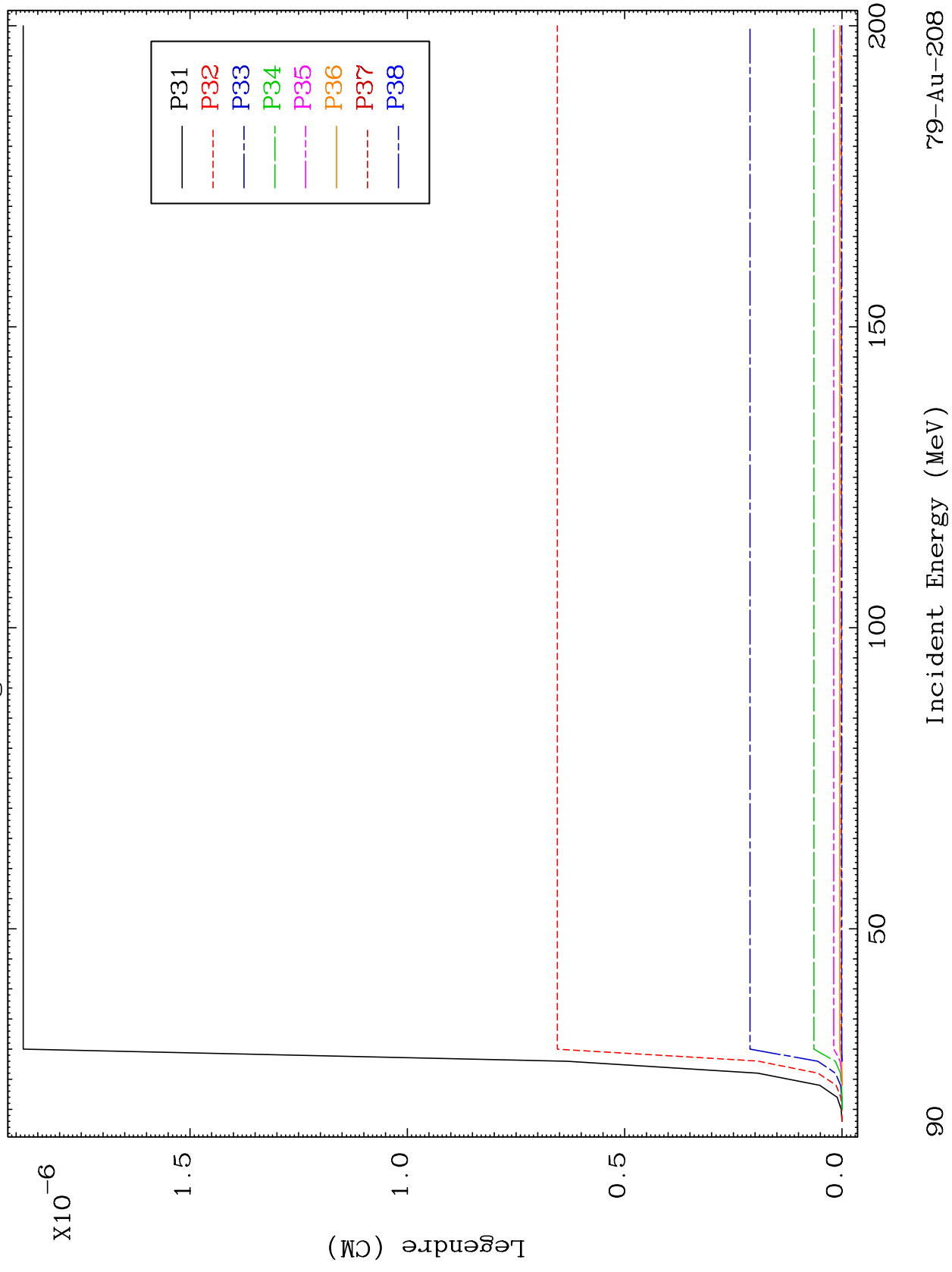


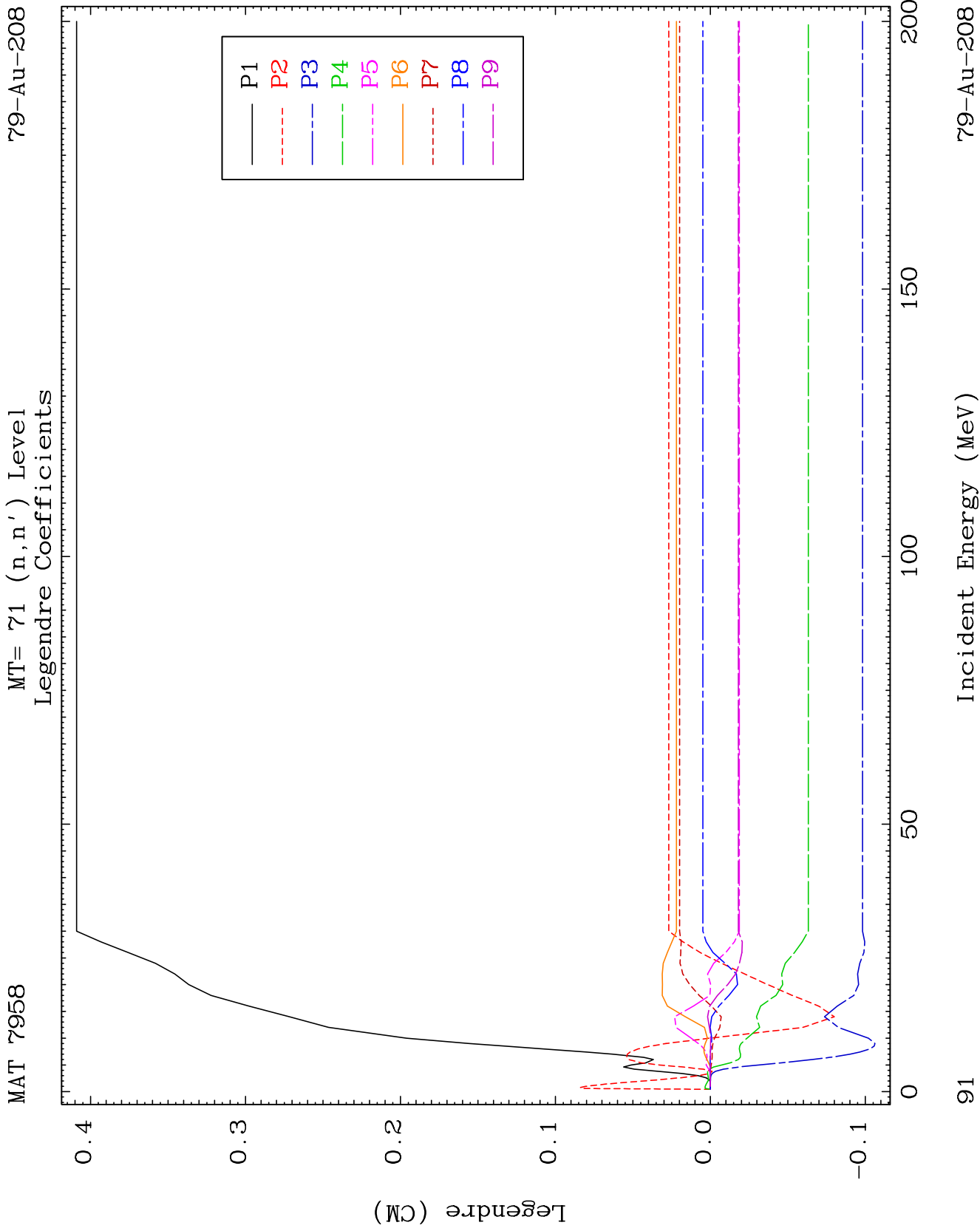


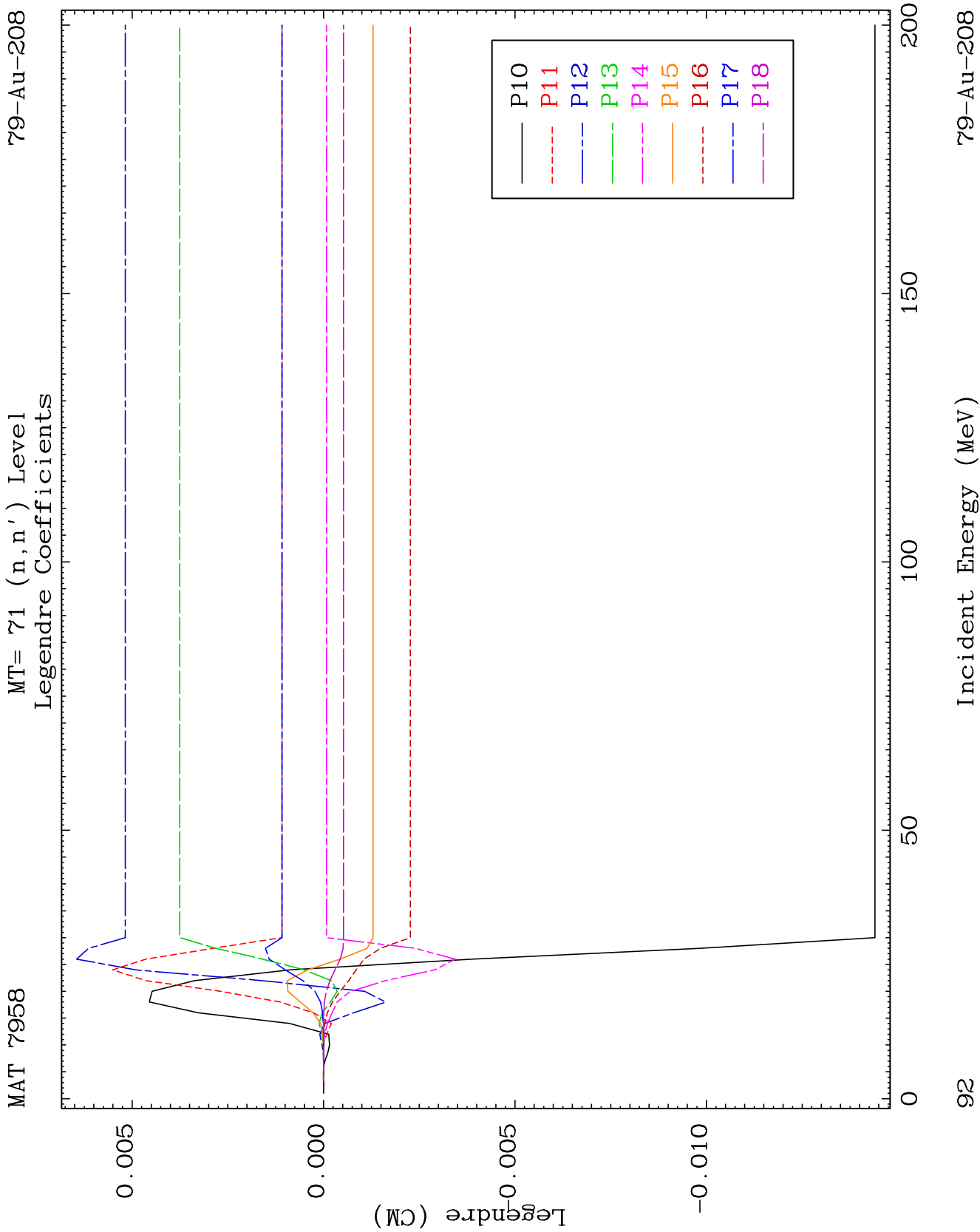
MAT 7958

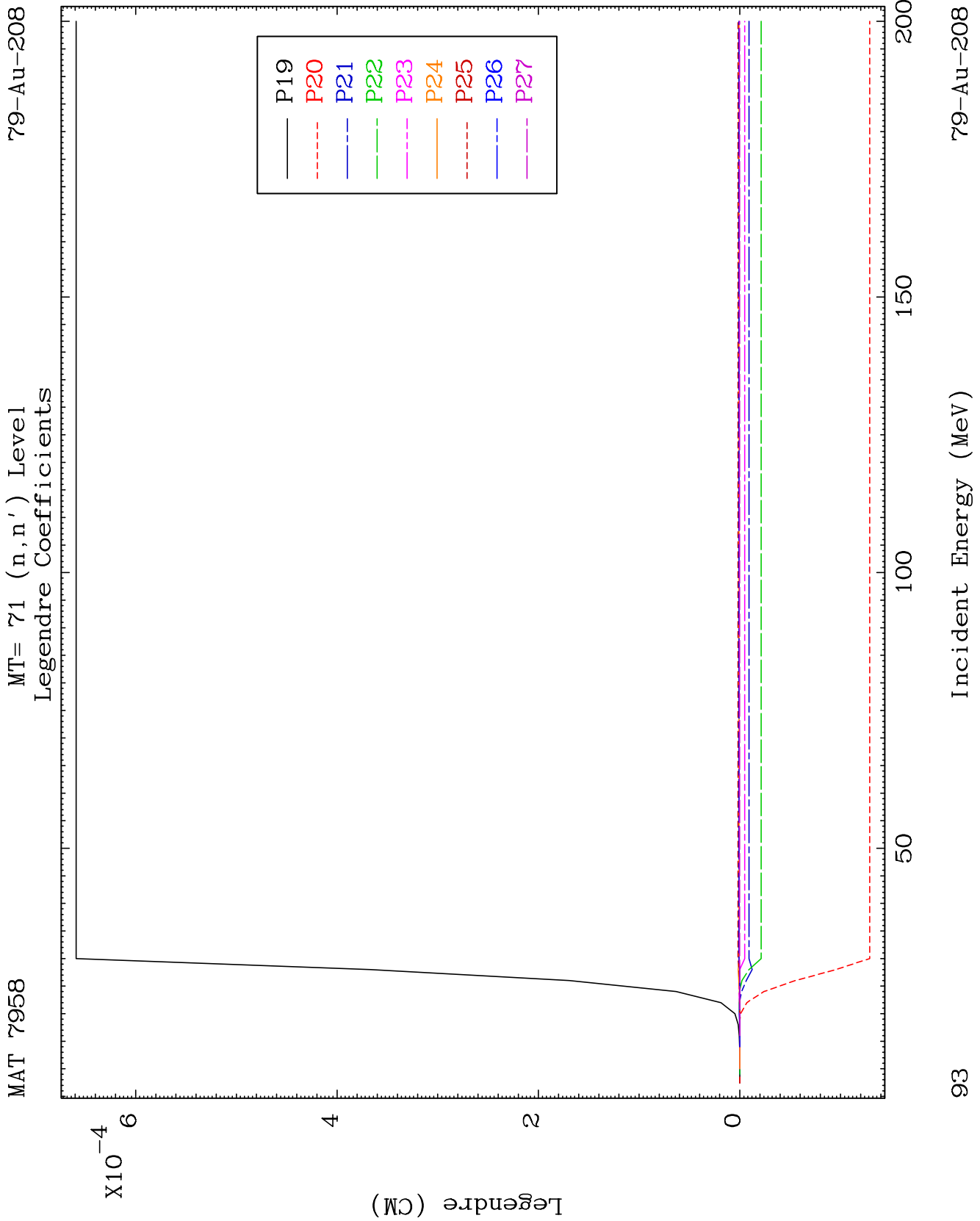
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Legendre Coefficients

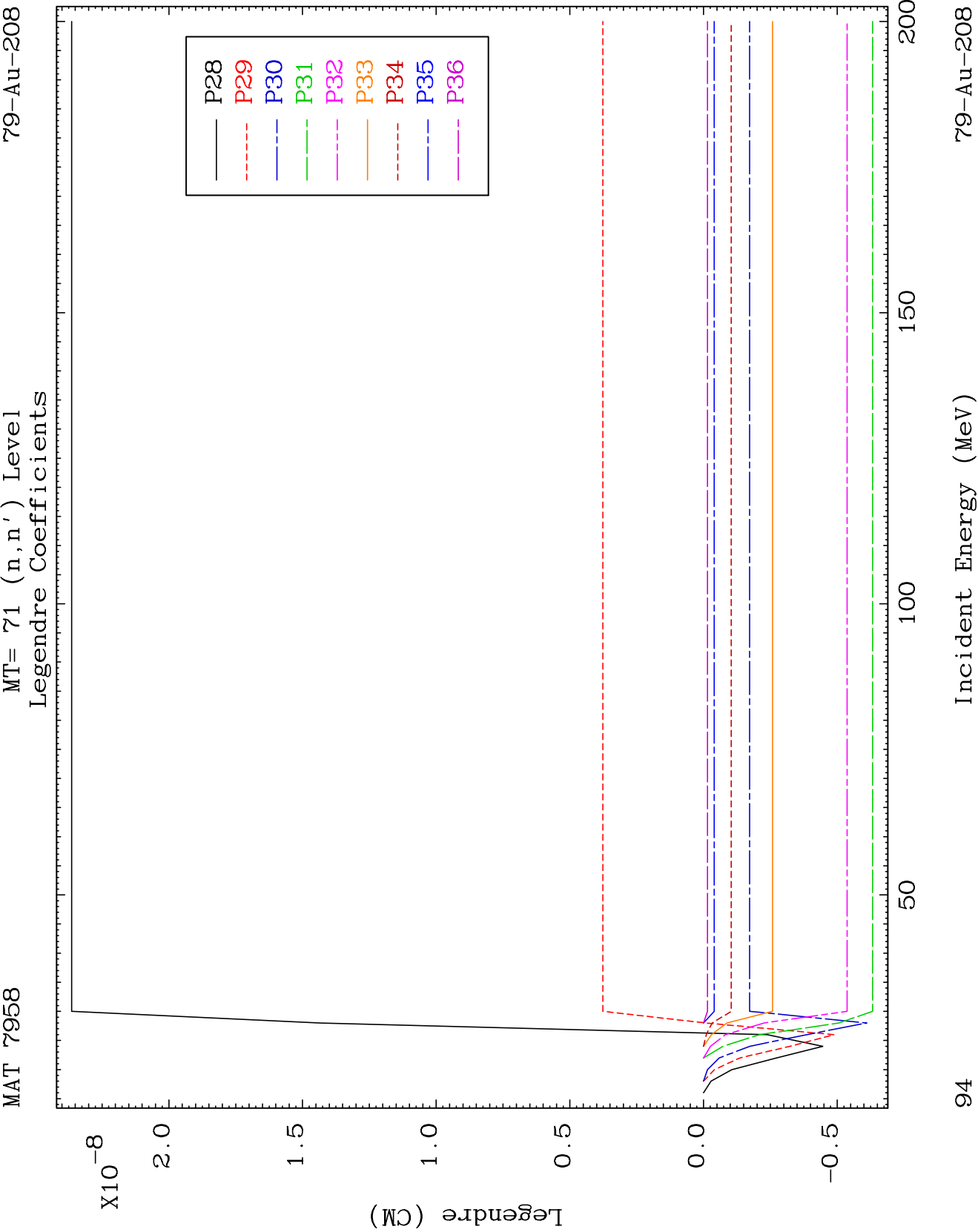
79-Au-208

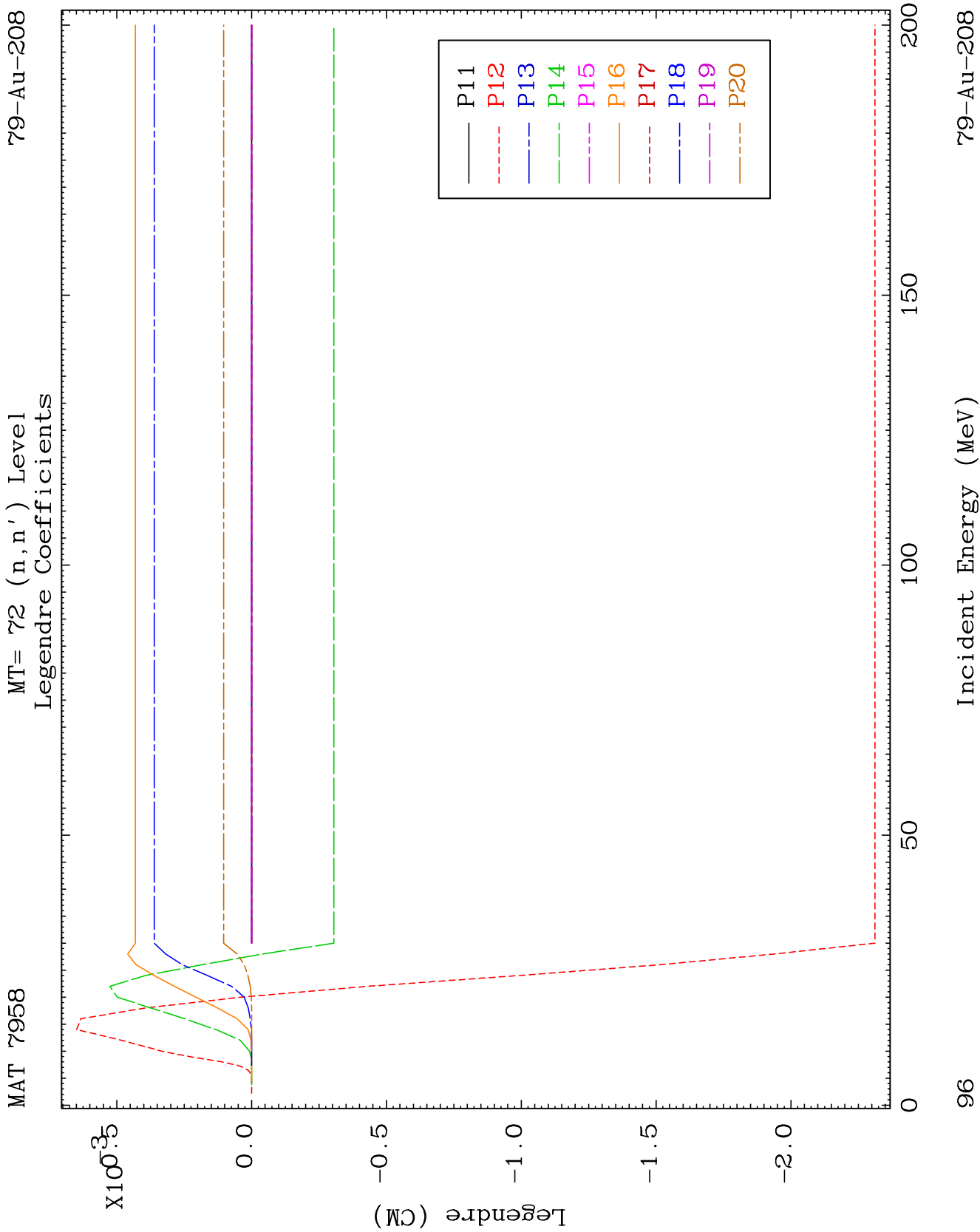


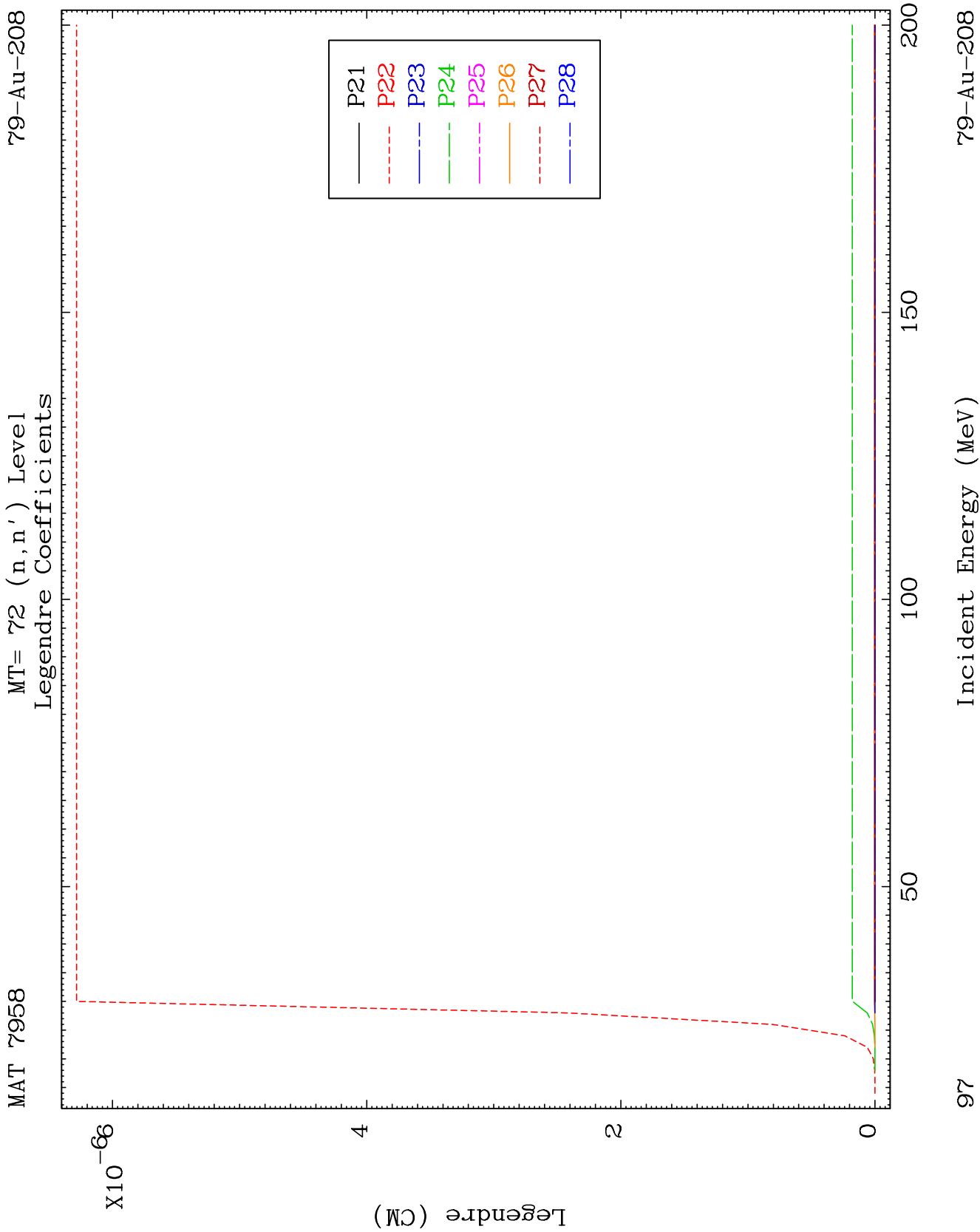








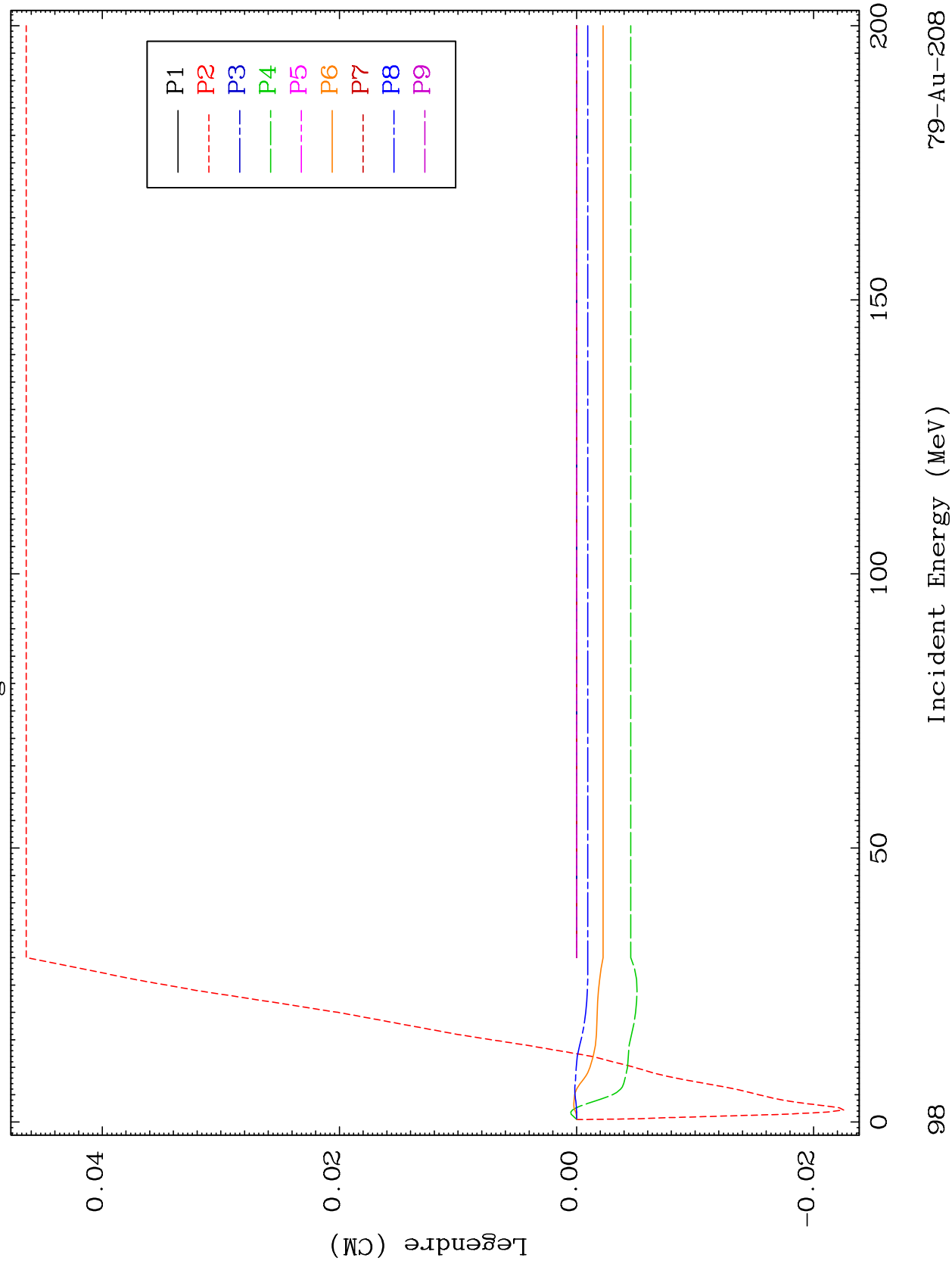


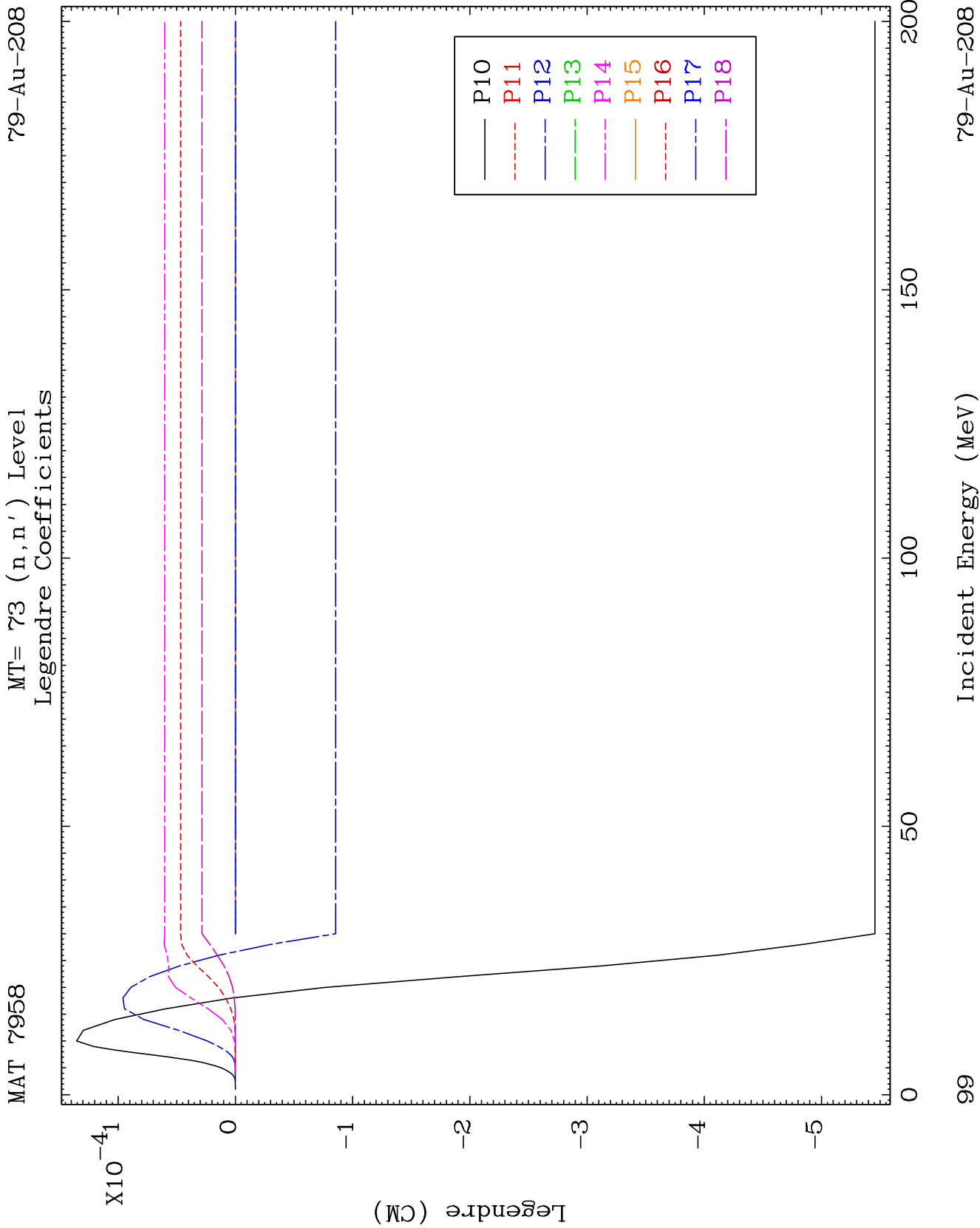


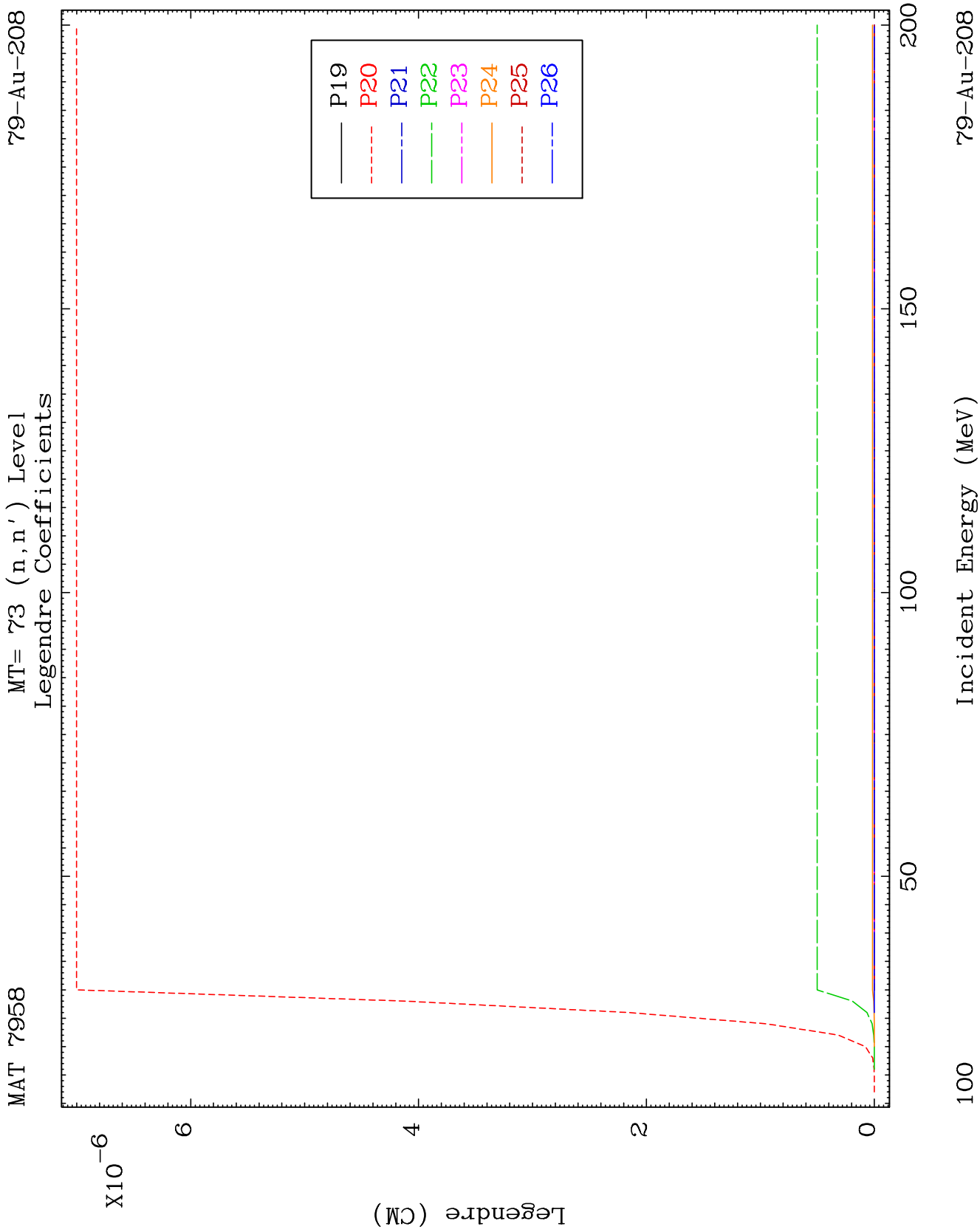
MAT 7958

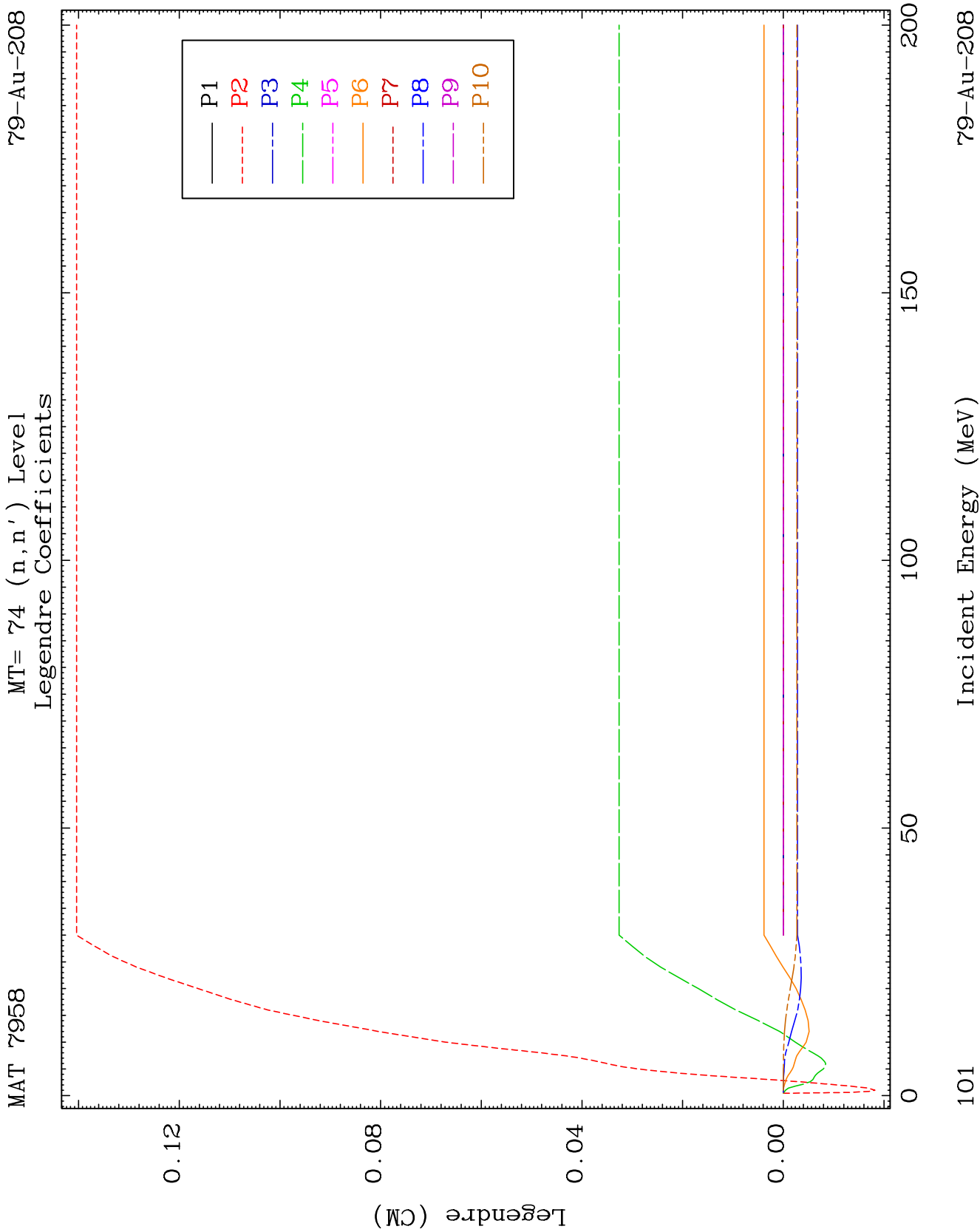
MT= 73 (n, n') Level
Legendre Coefficients

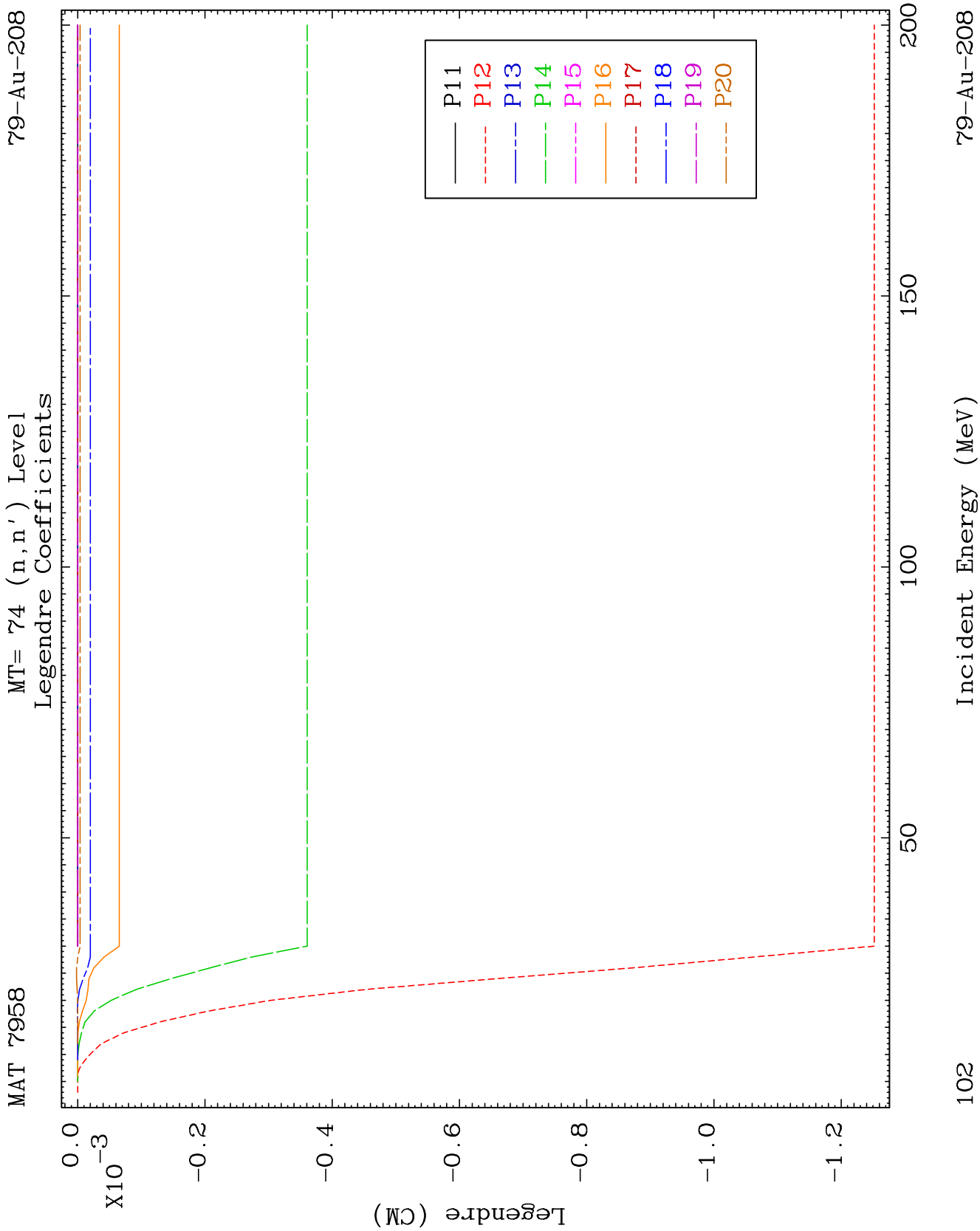
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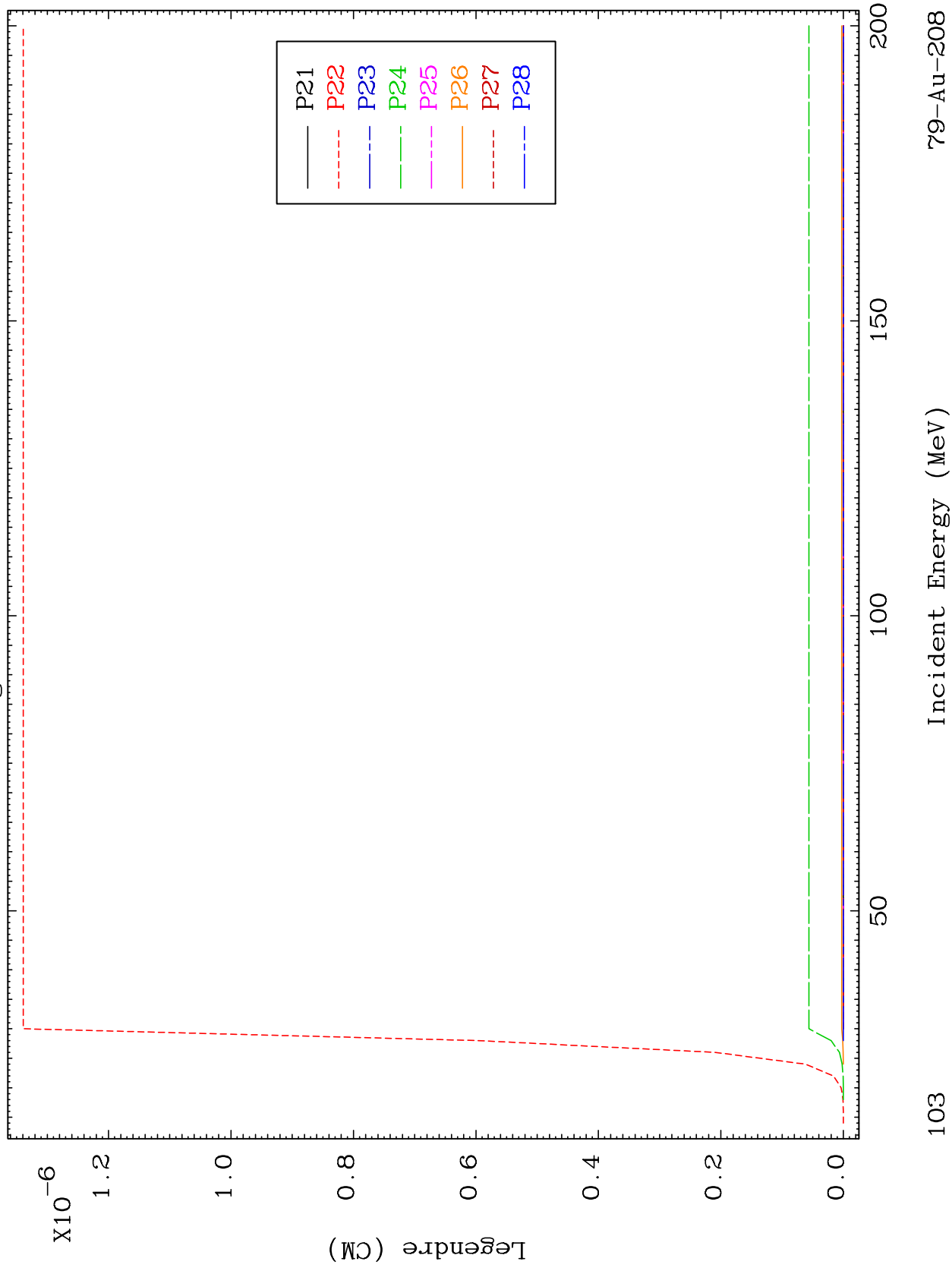


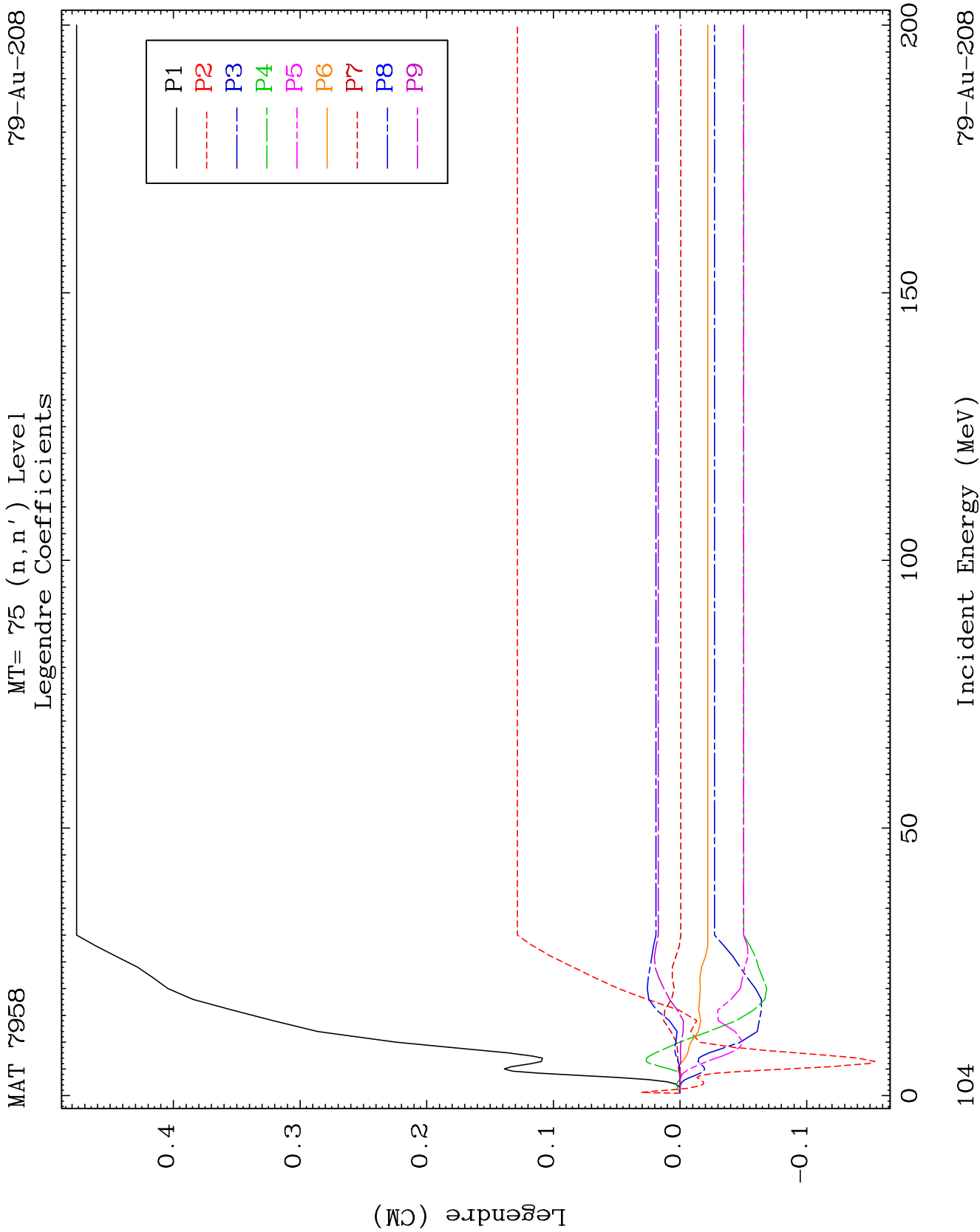


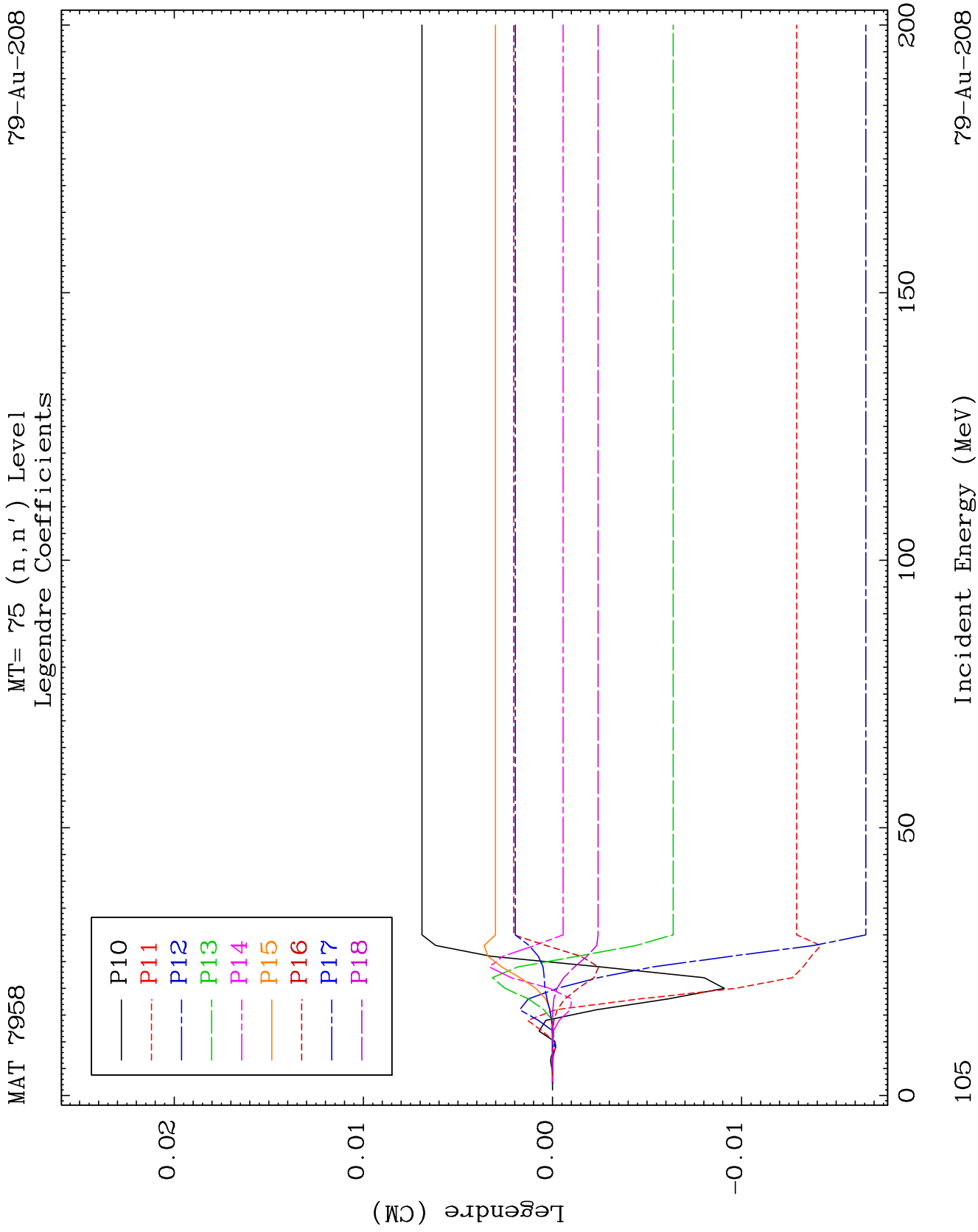
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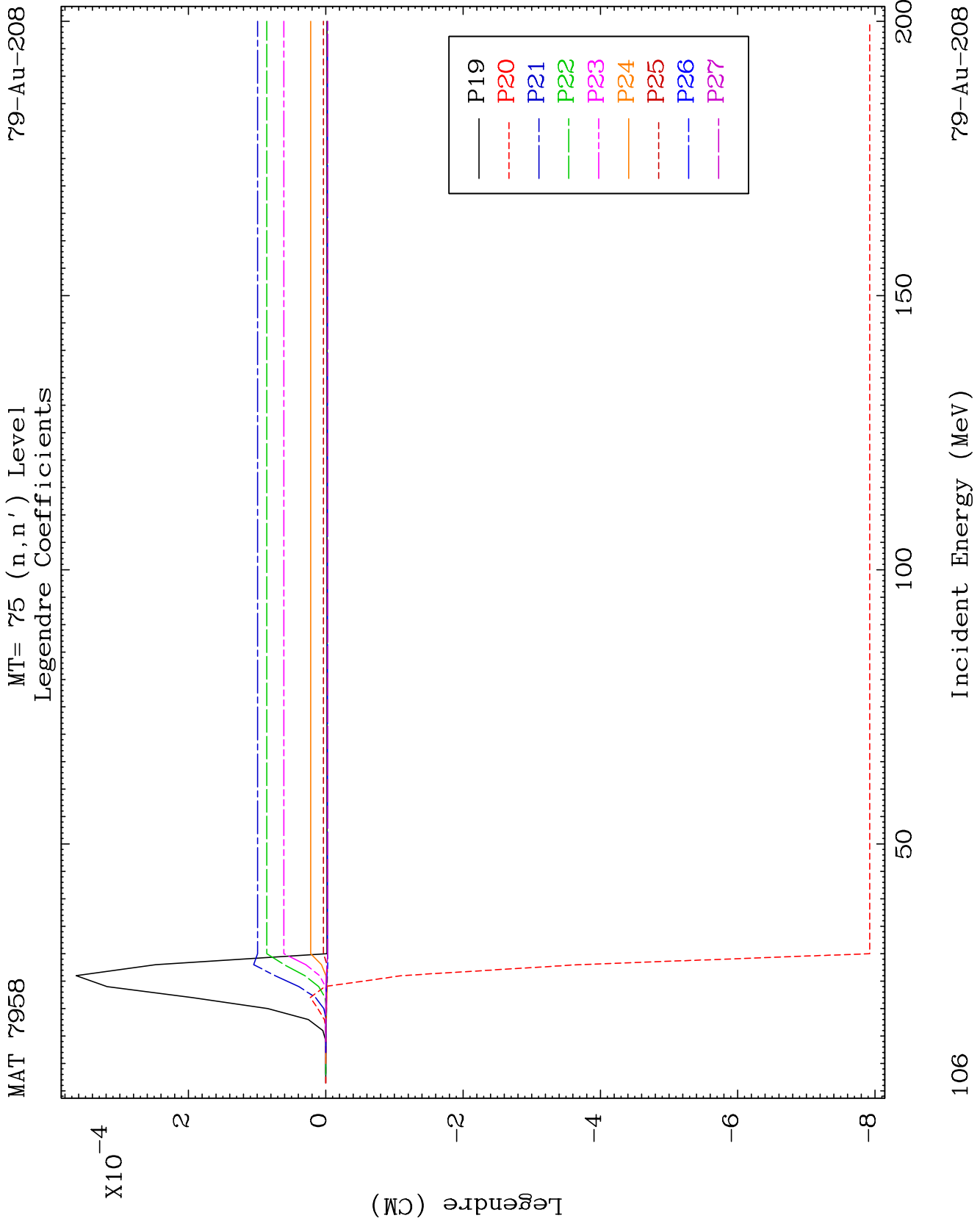
MT= 74 (n, n') Level
Legendre Coefficients

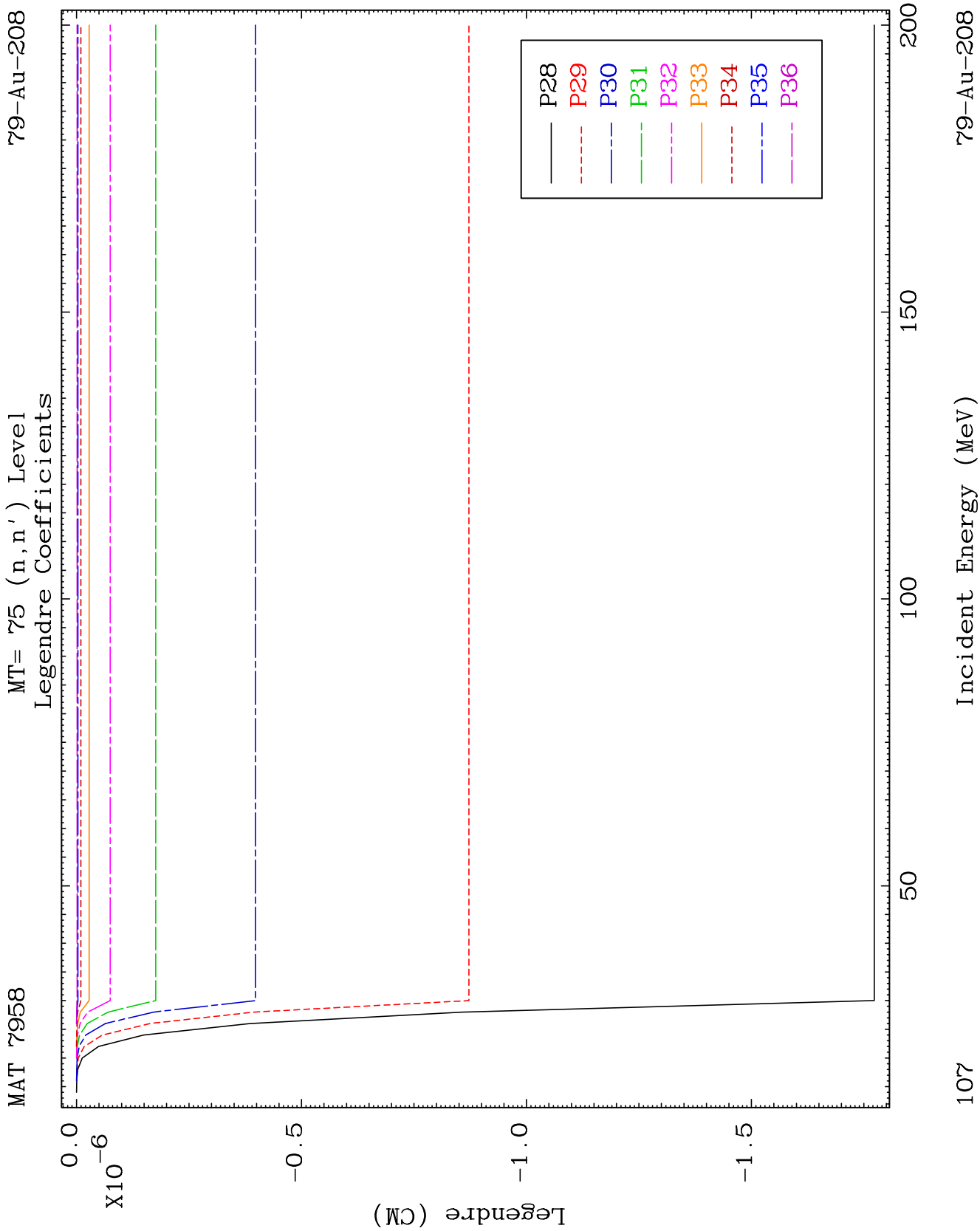
79-Au-208

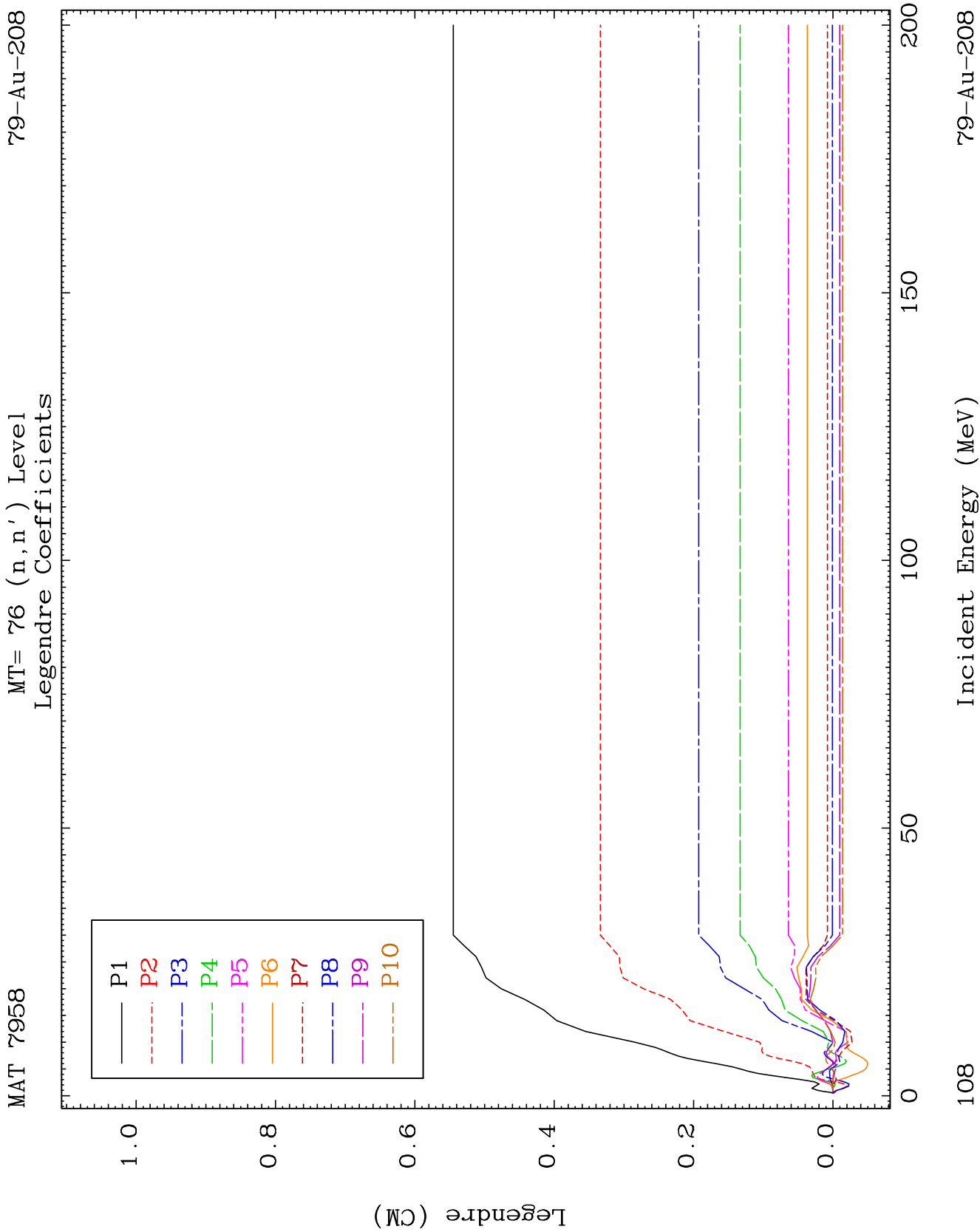


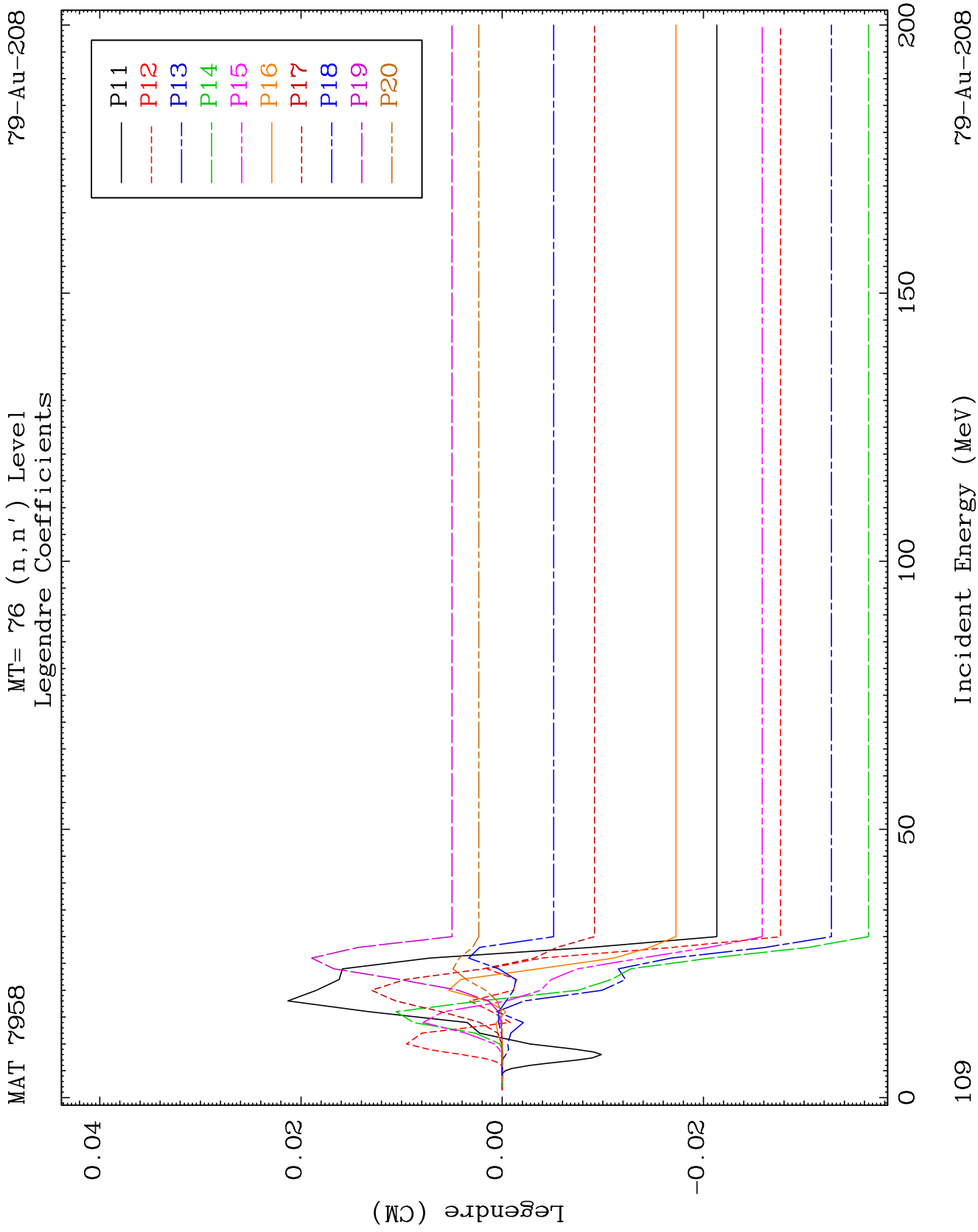


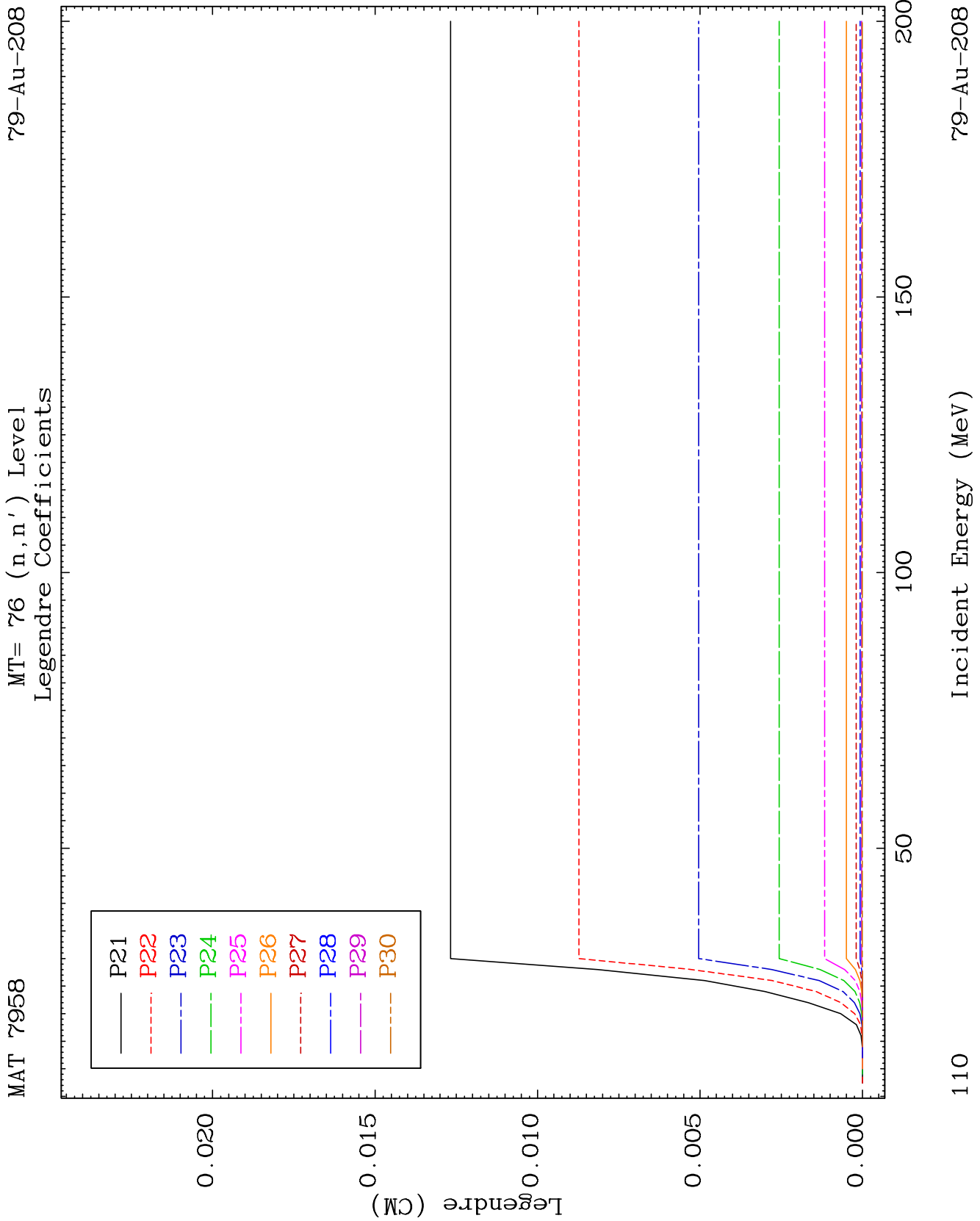


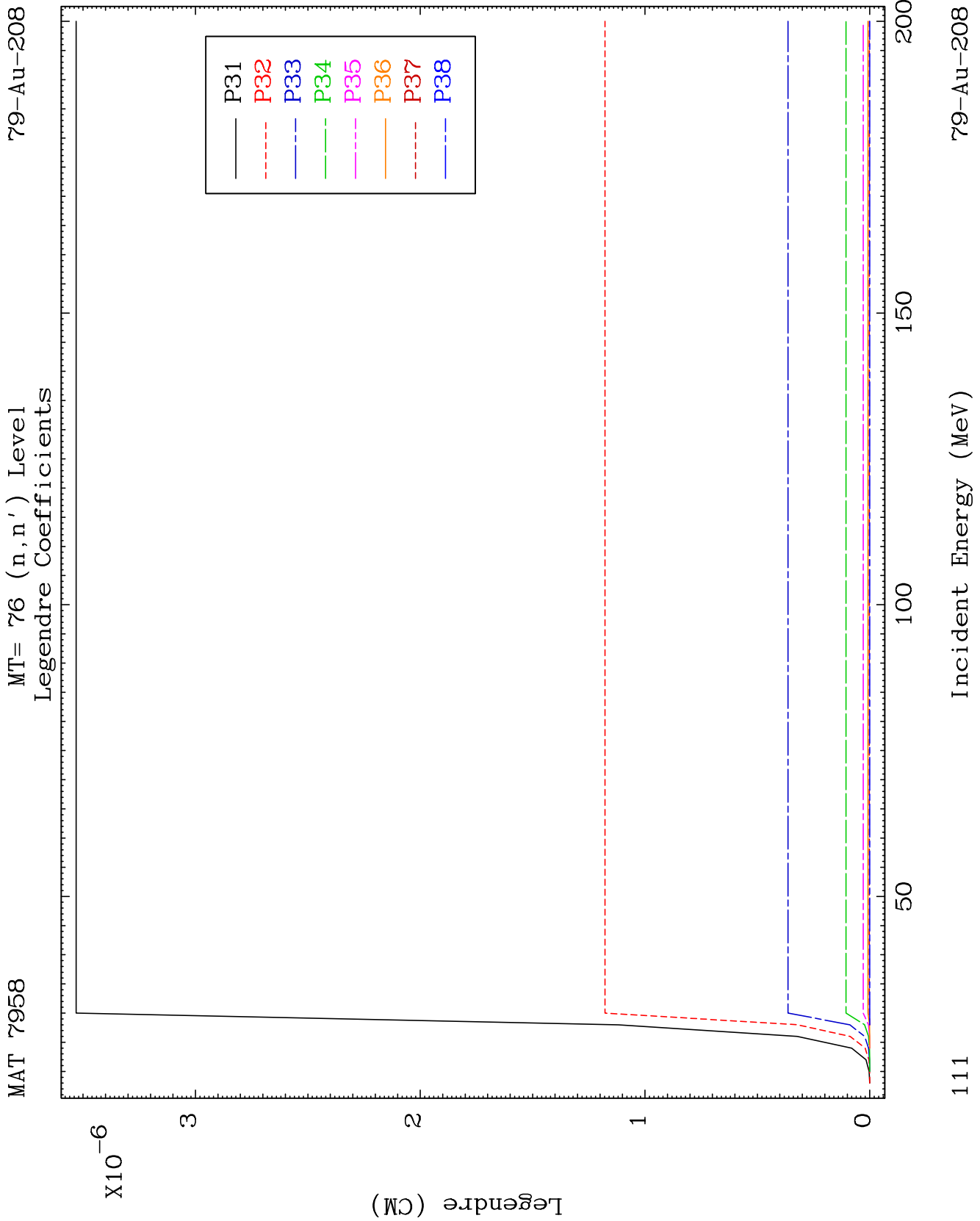


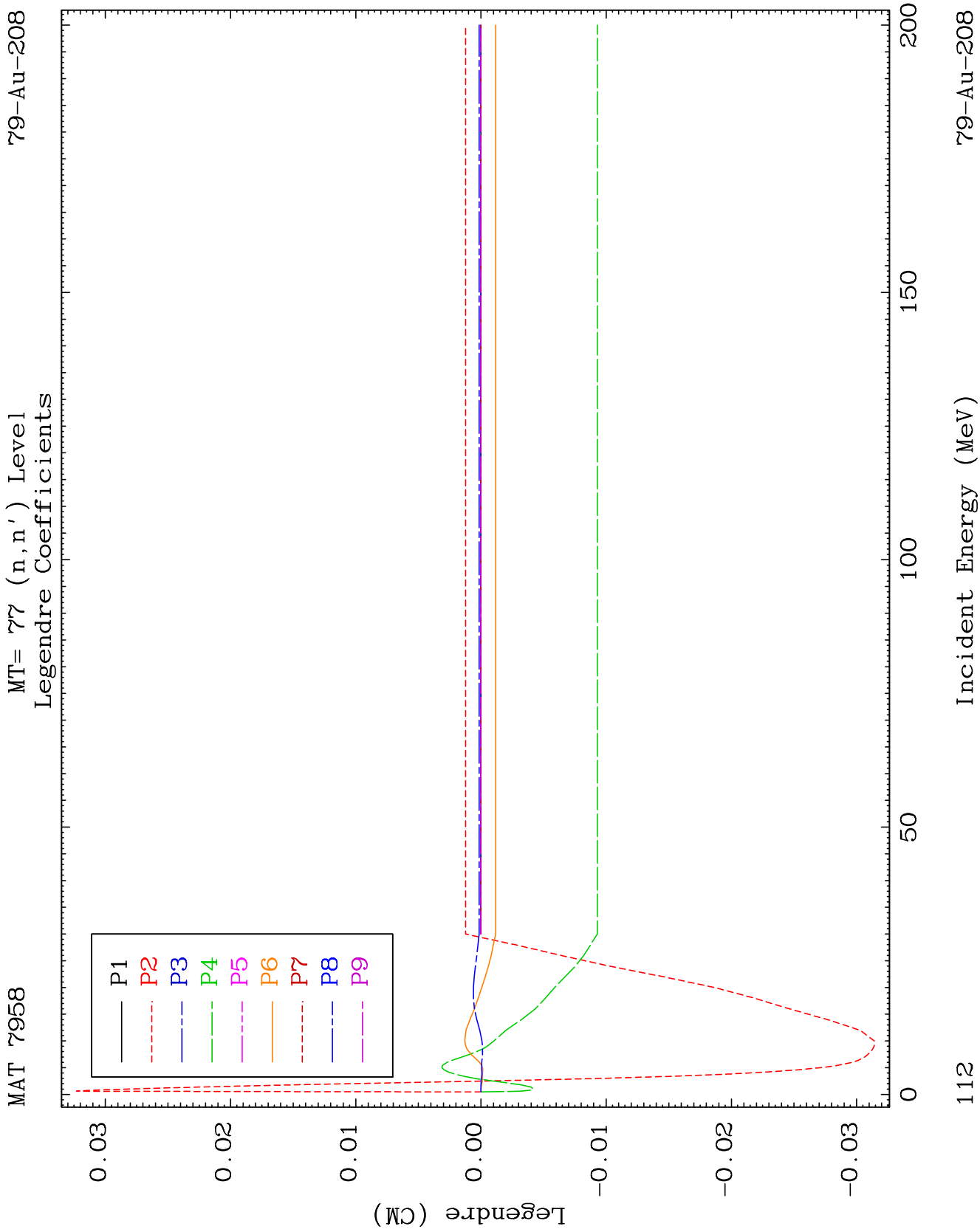


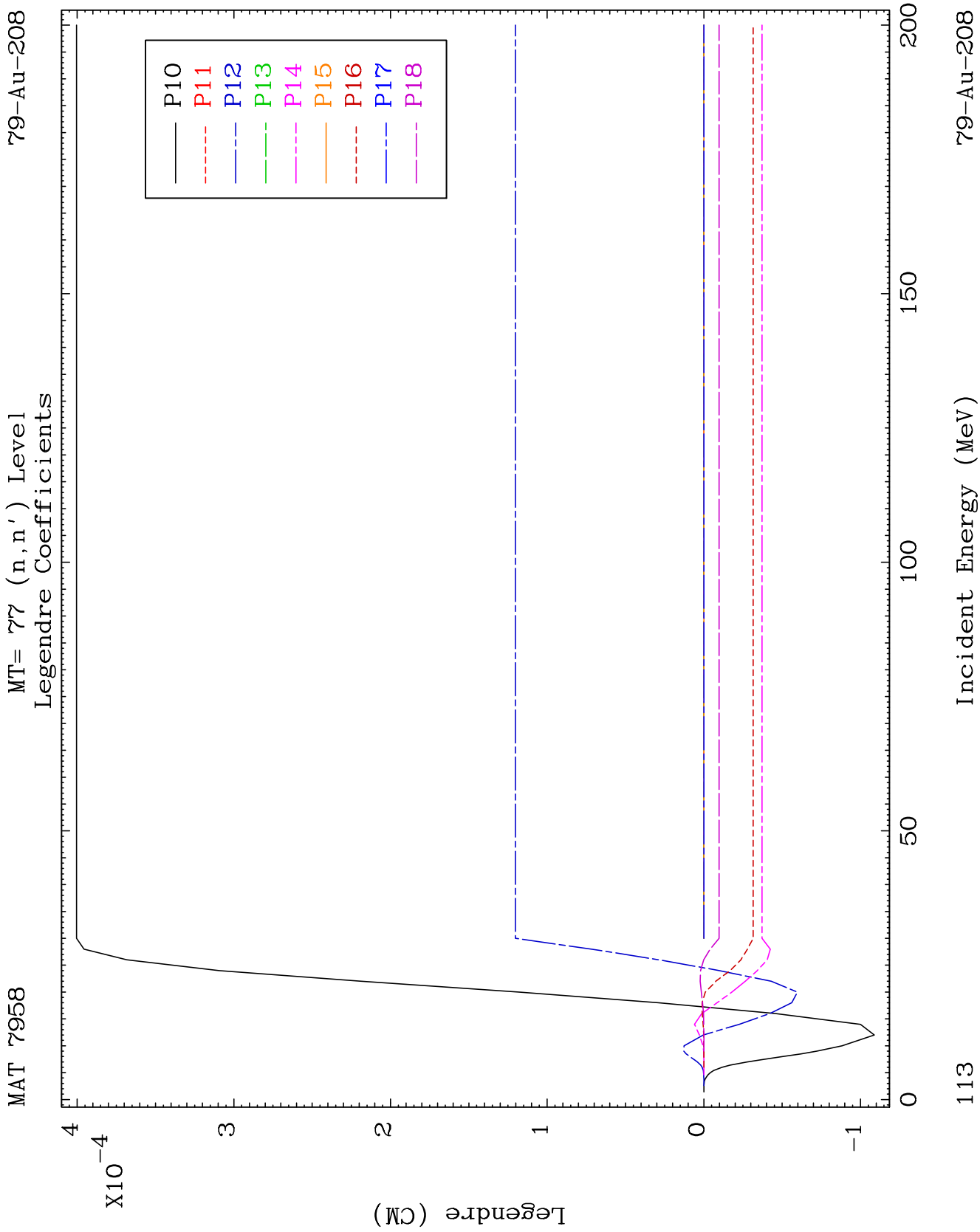


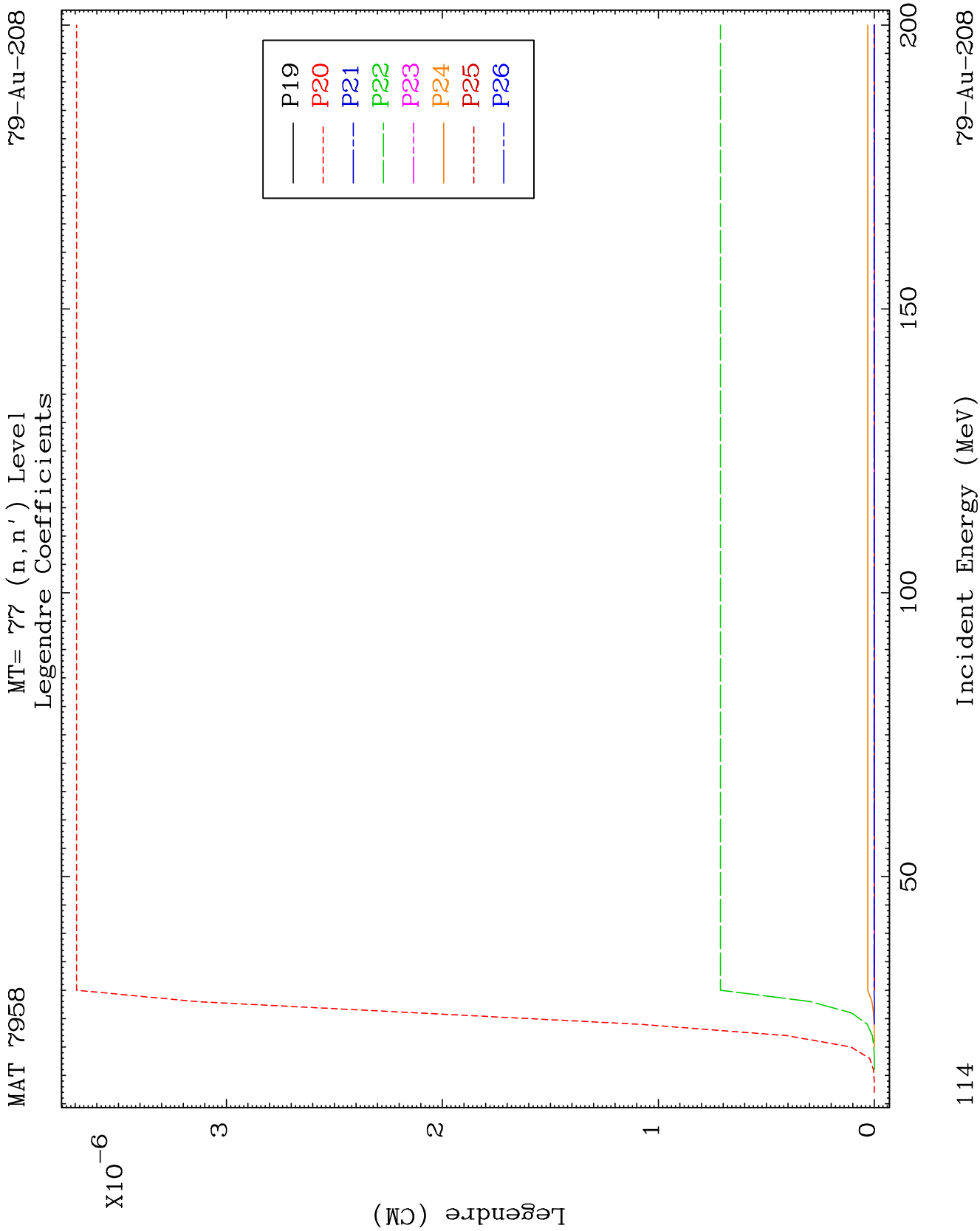


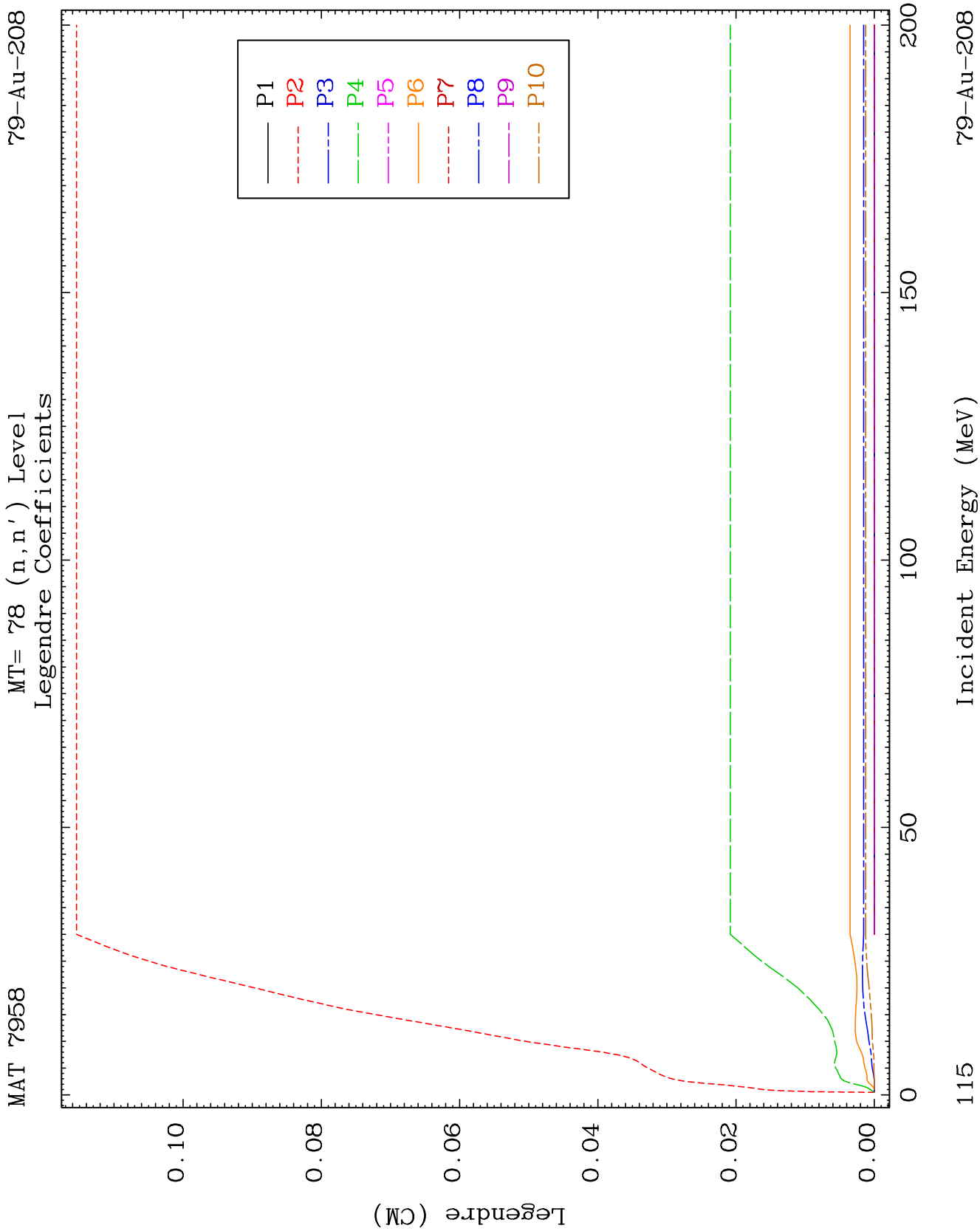


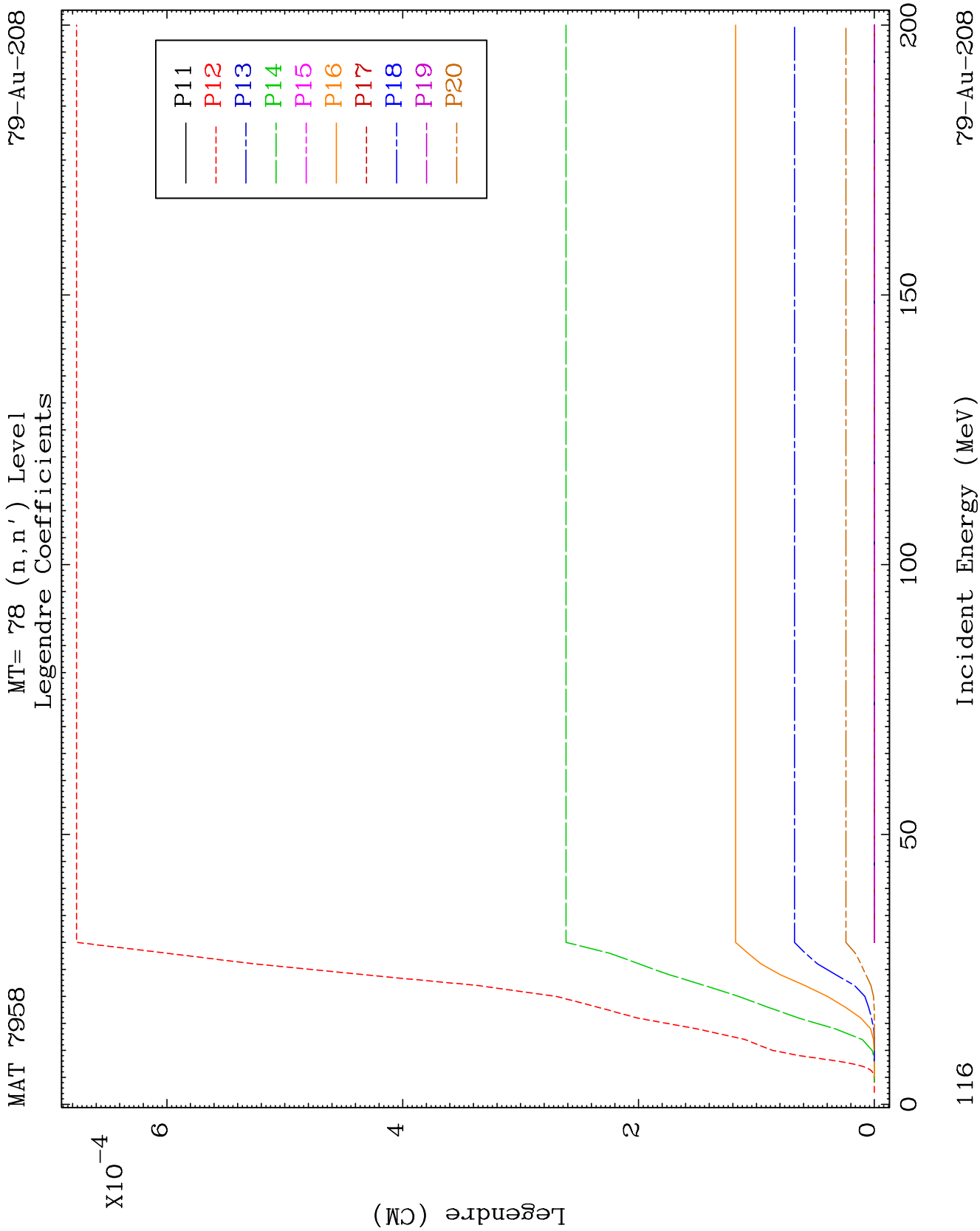


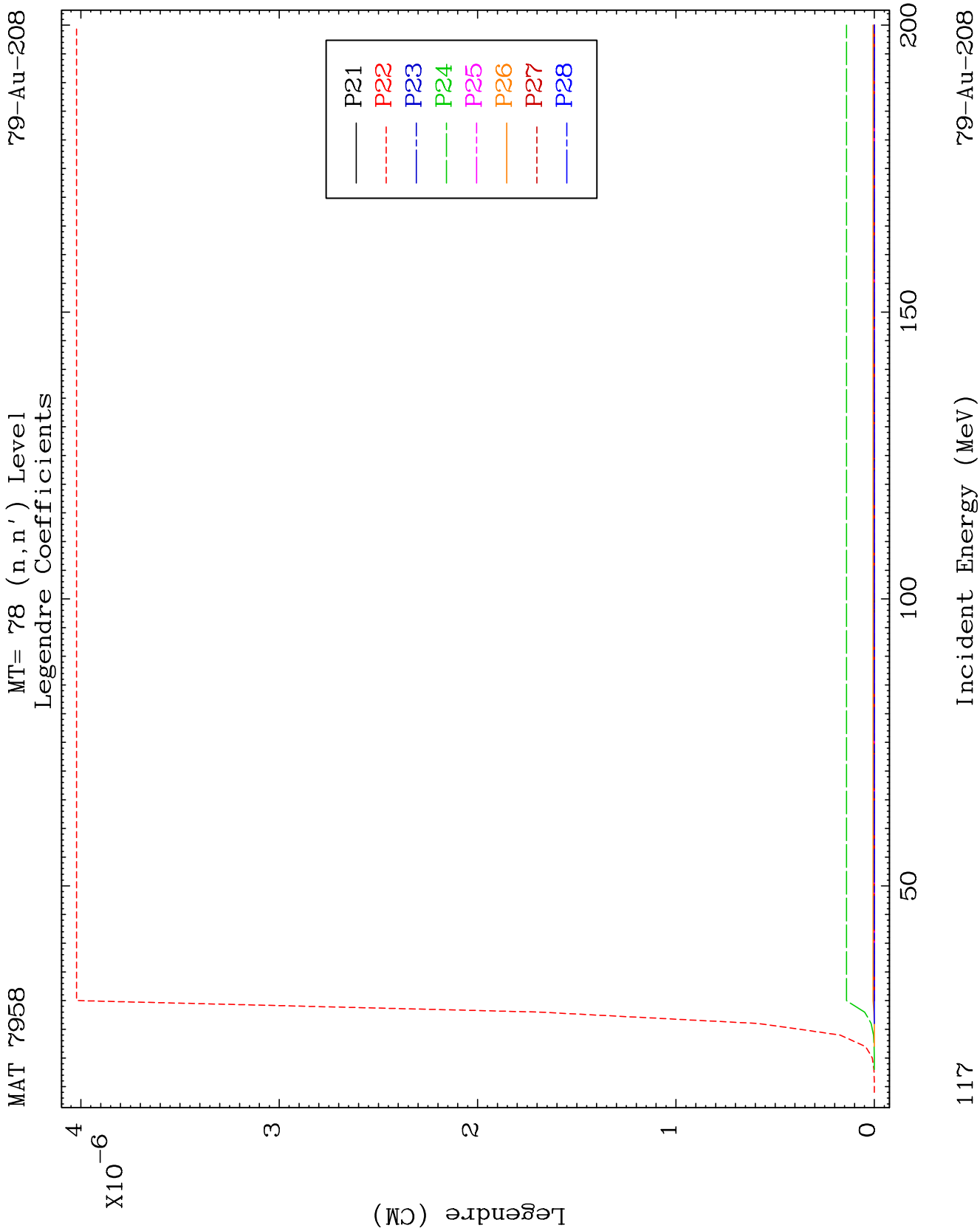


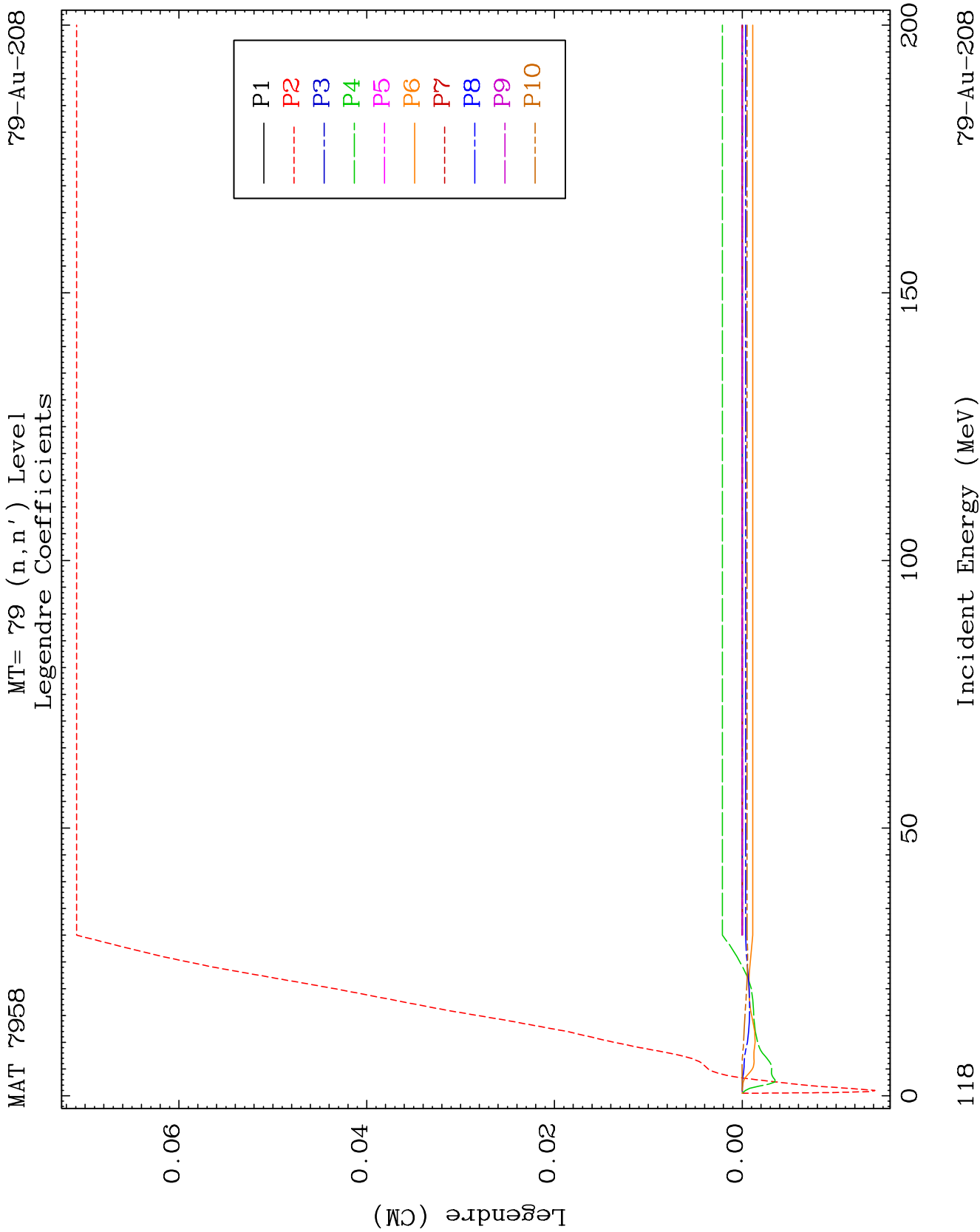


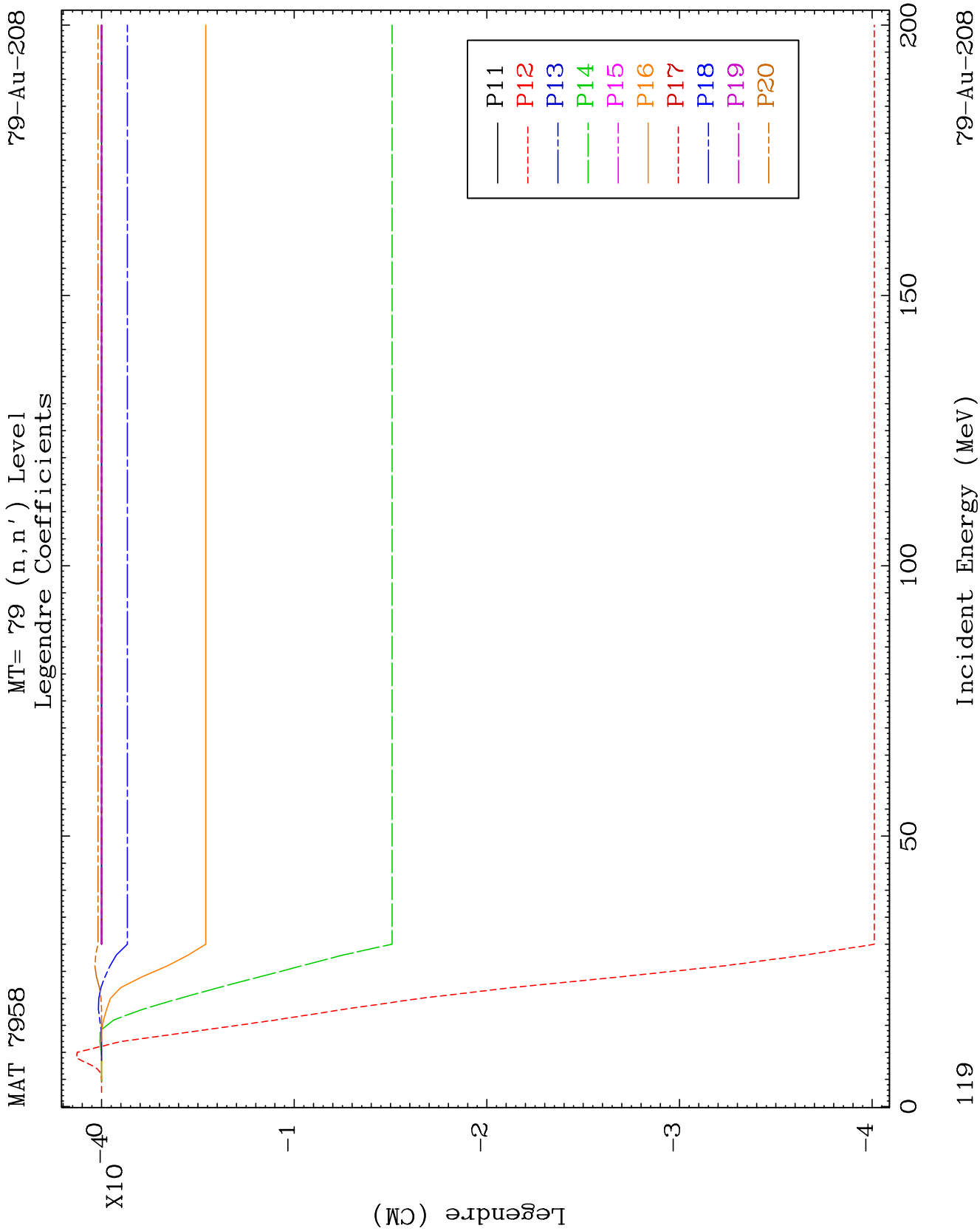


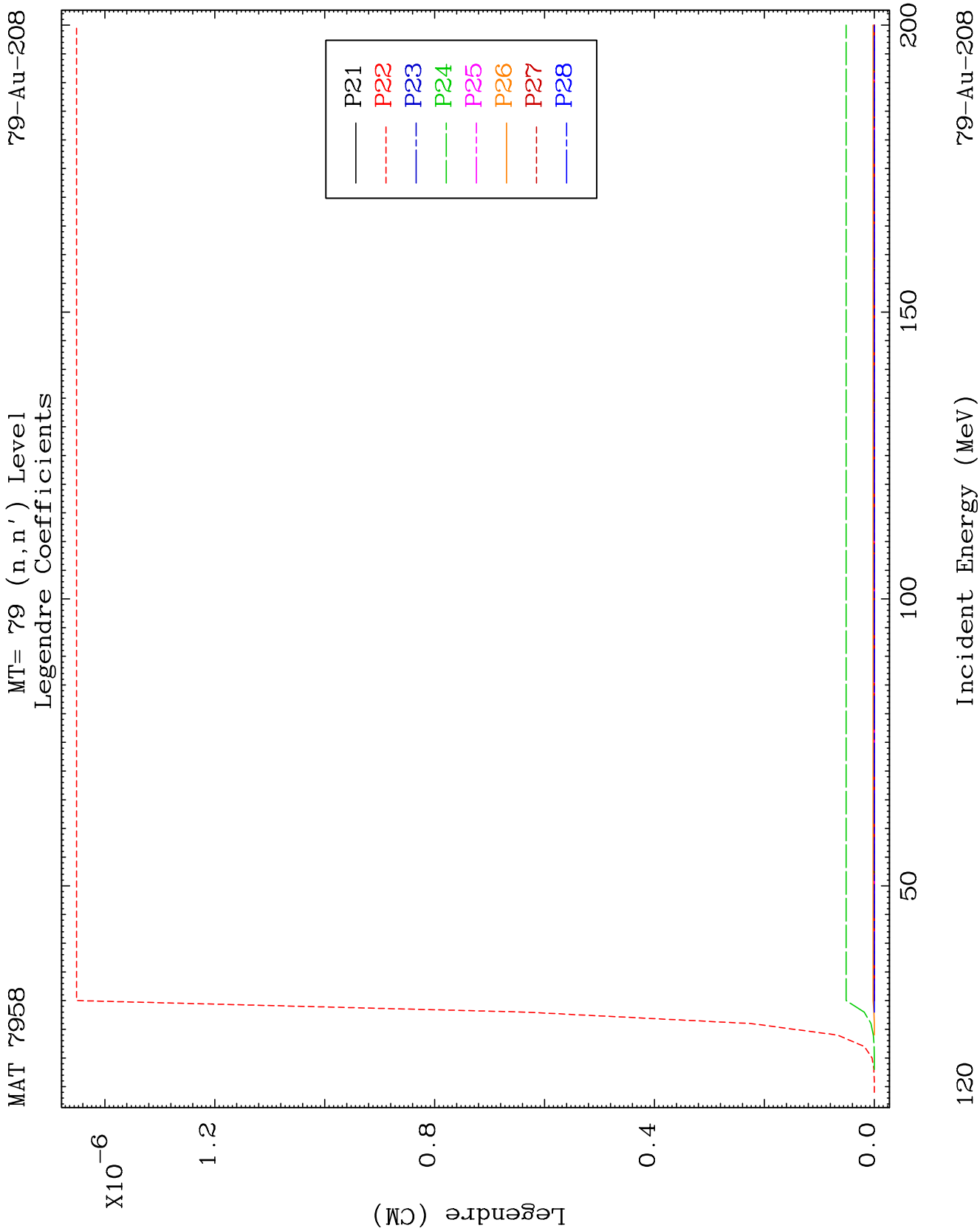


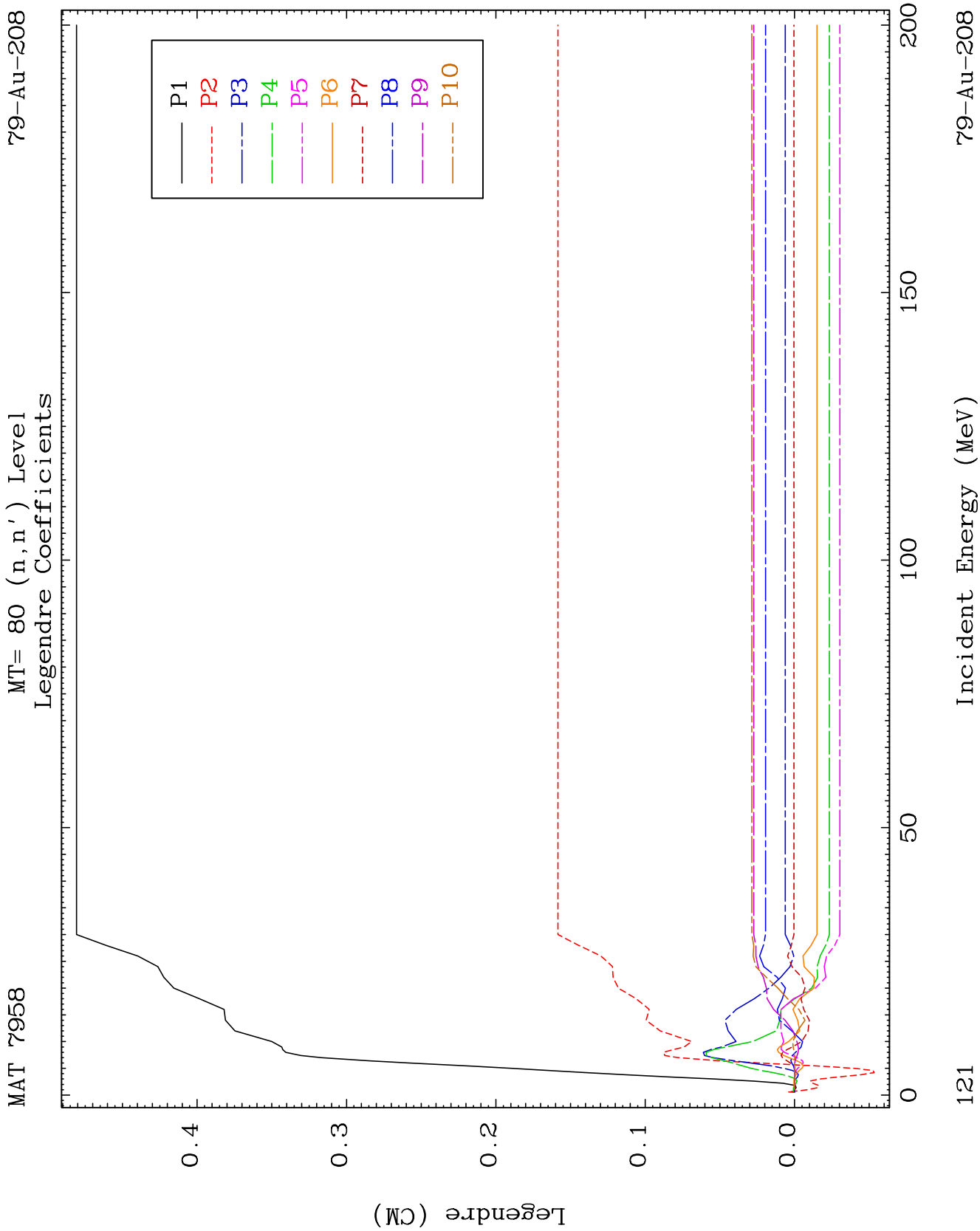


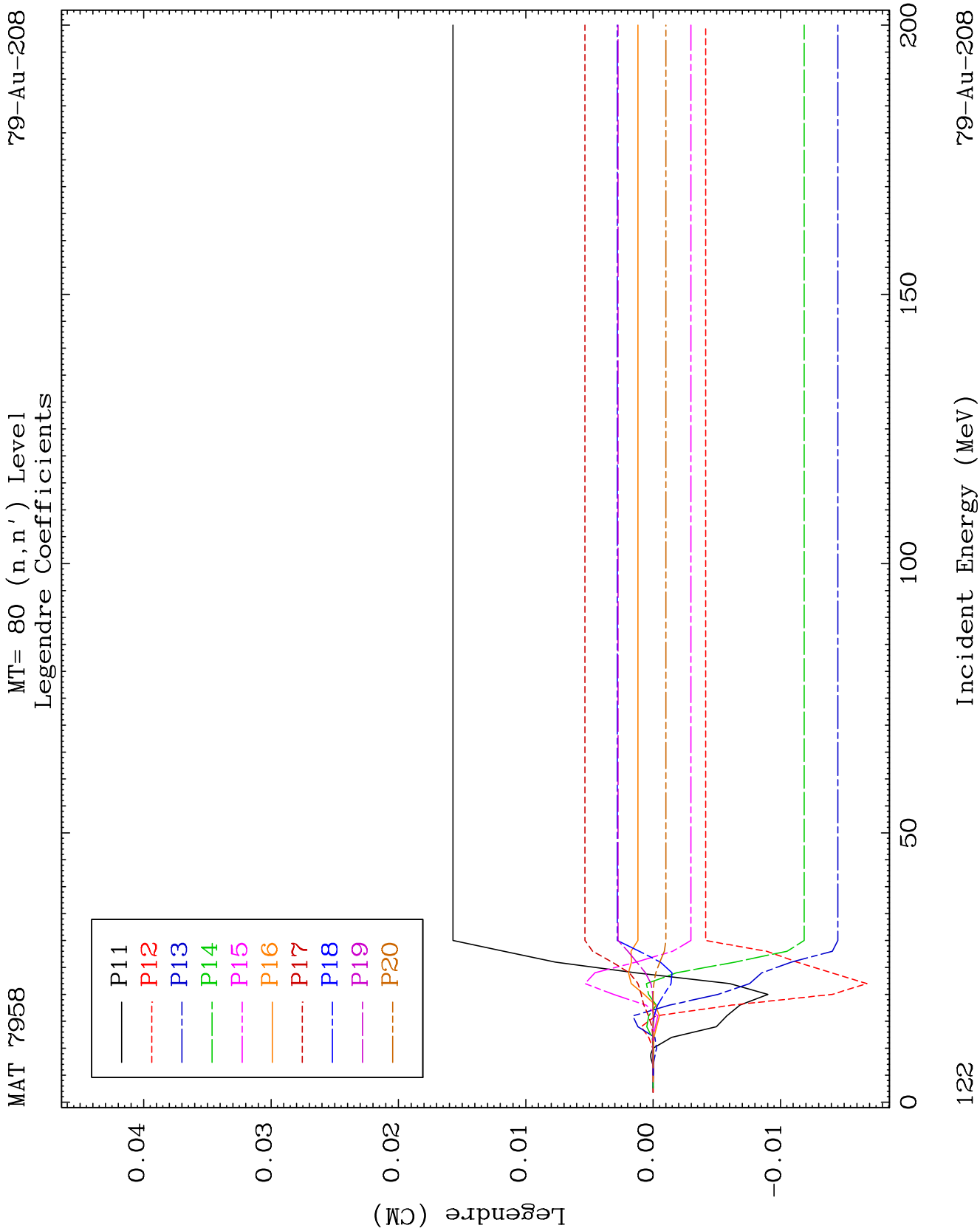


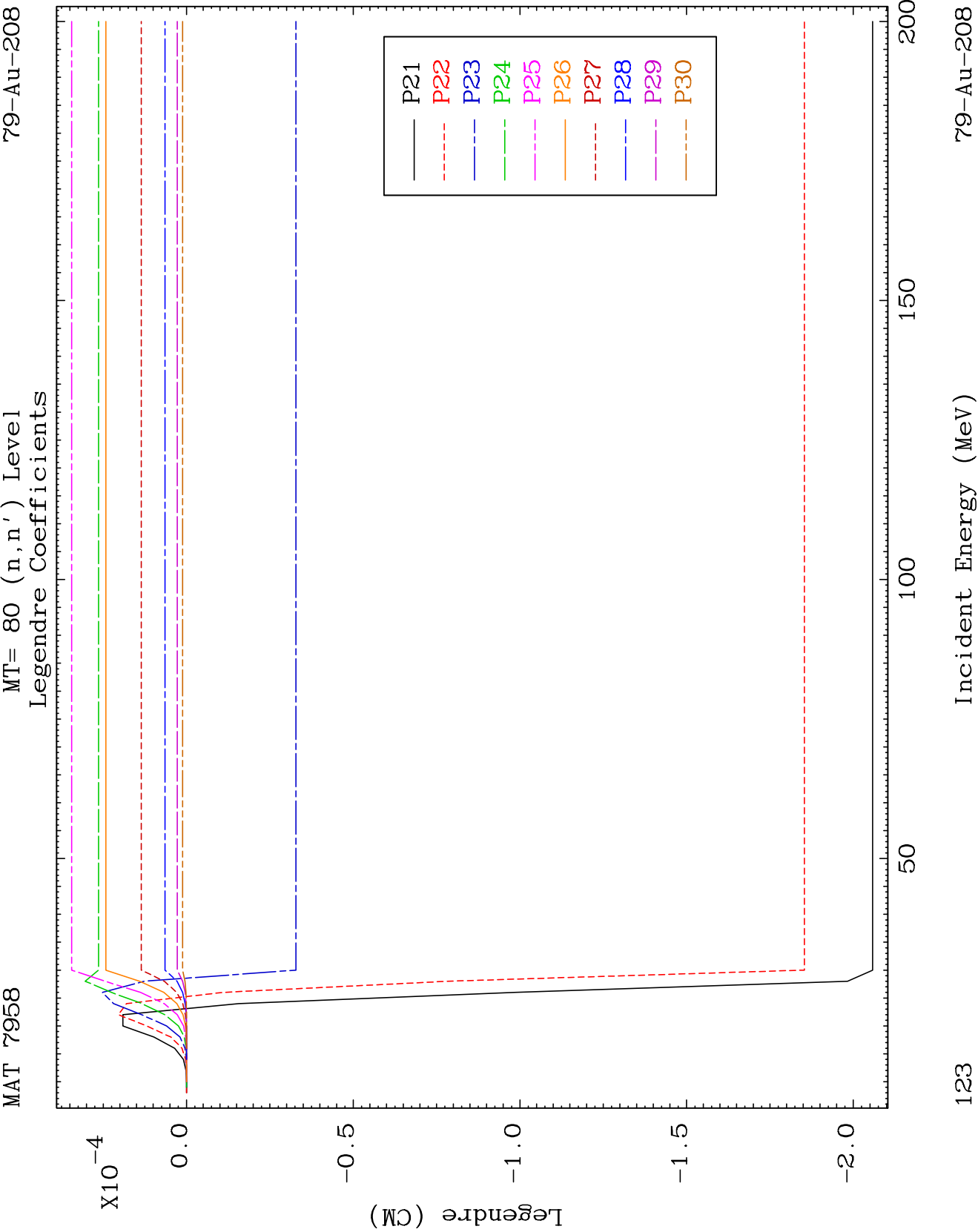


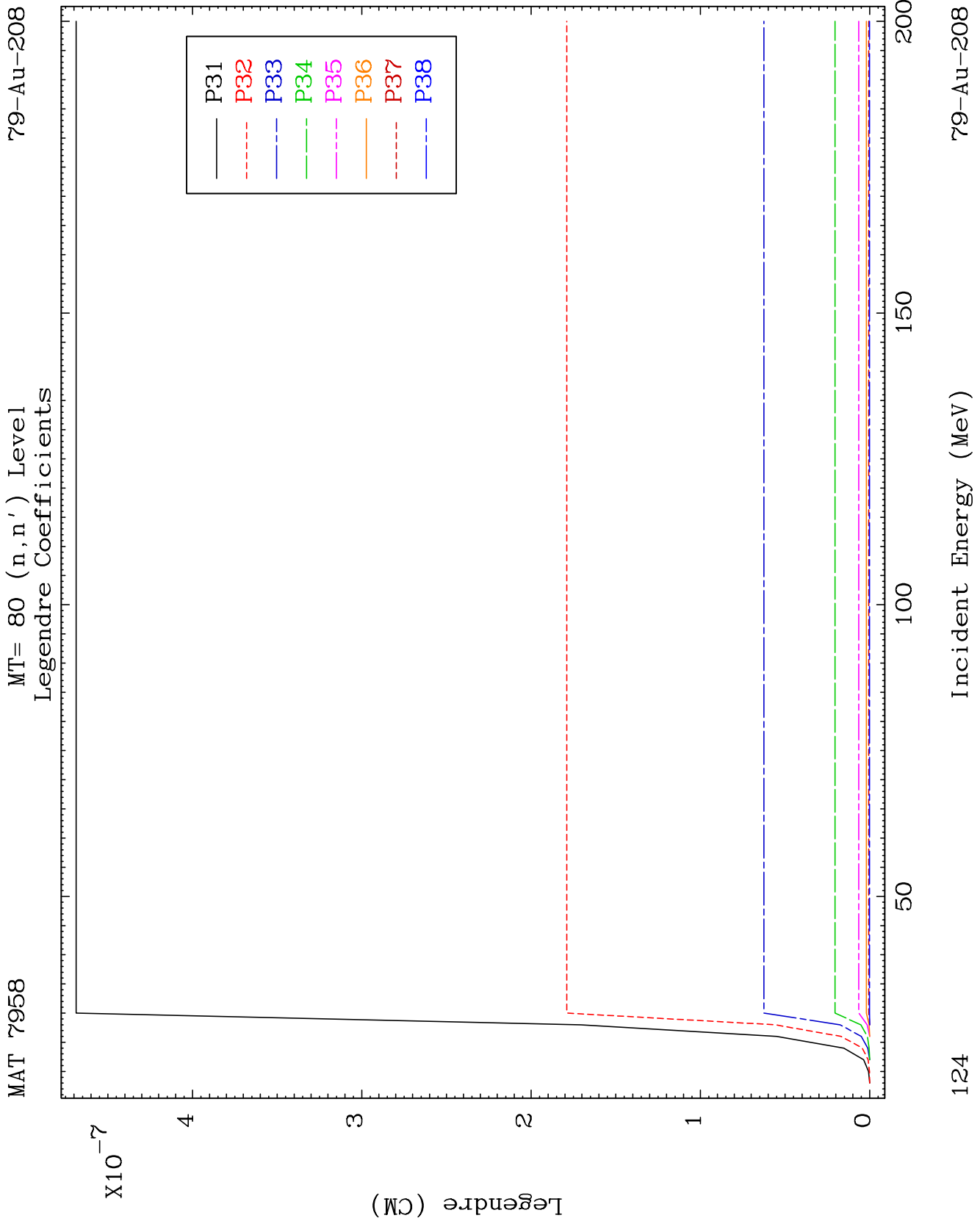




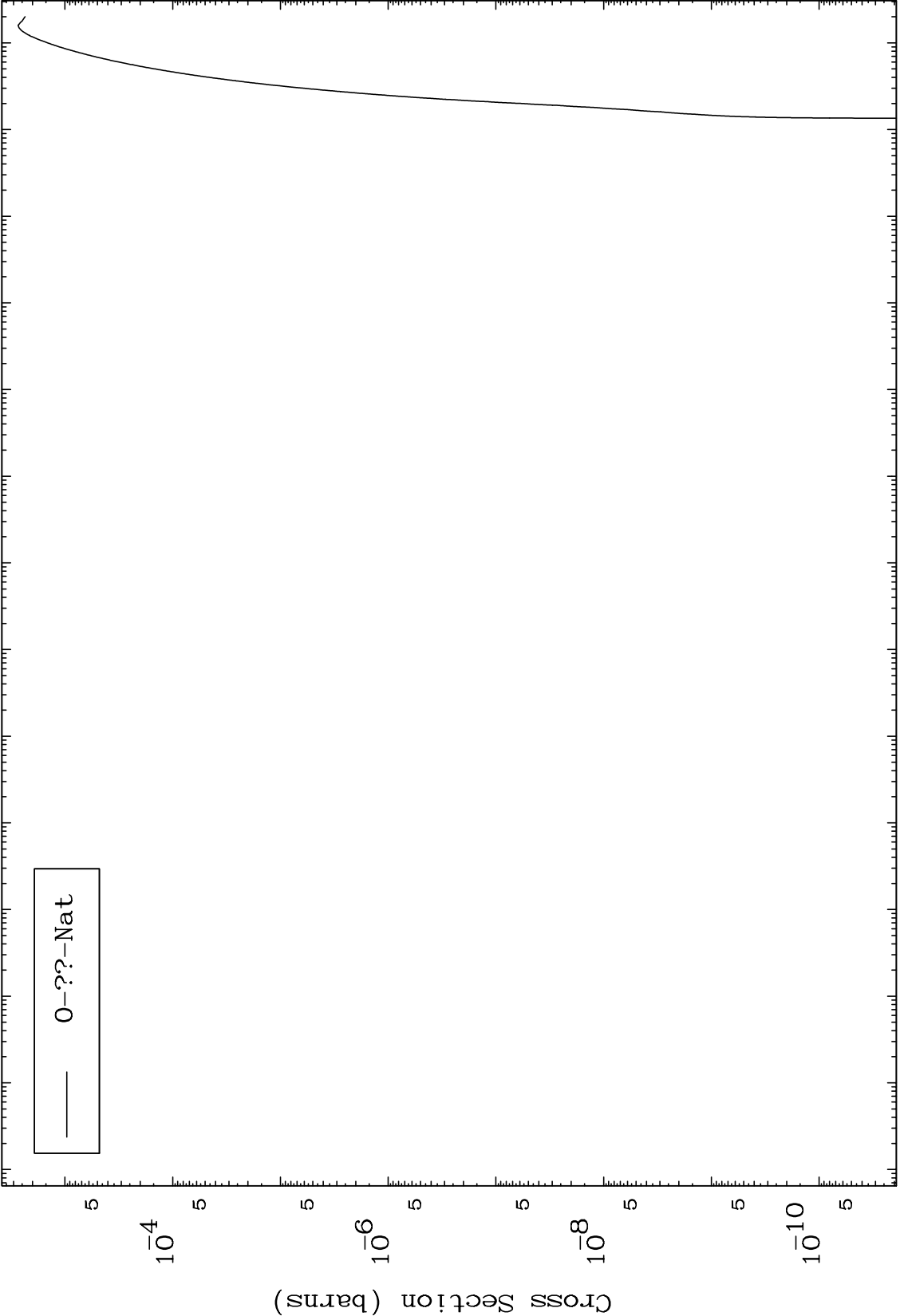








Radionuclide Production Cross Section



Radionuclide Production Cross Section

