

Program EVALPLOT
(Version 2021-1)

by

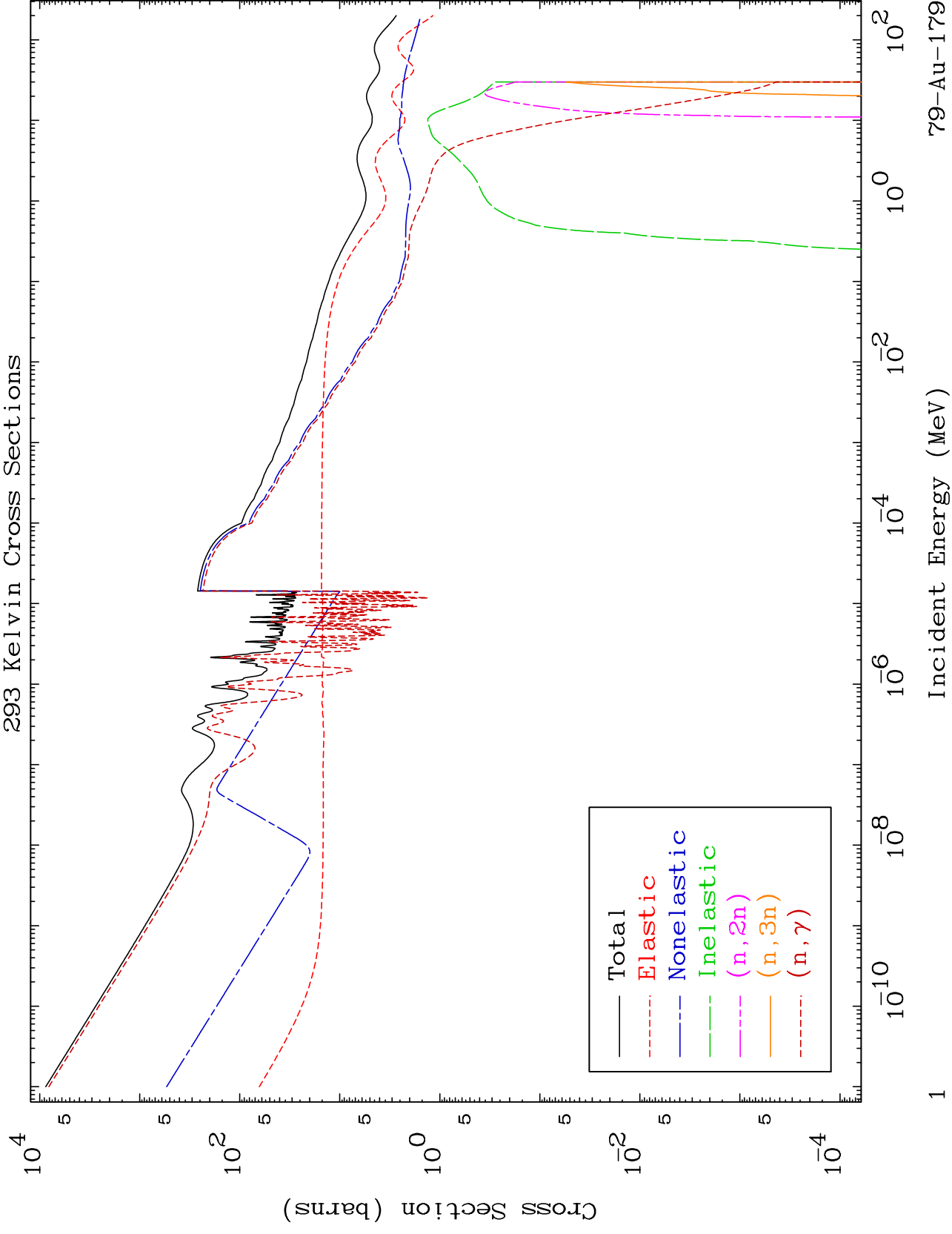
Dermott E. Cullen
(Present Contact Information)

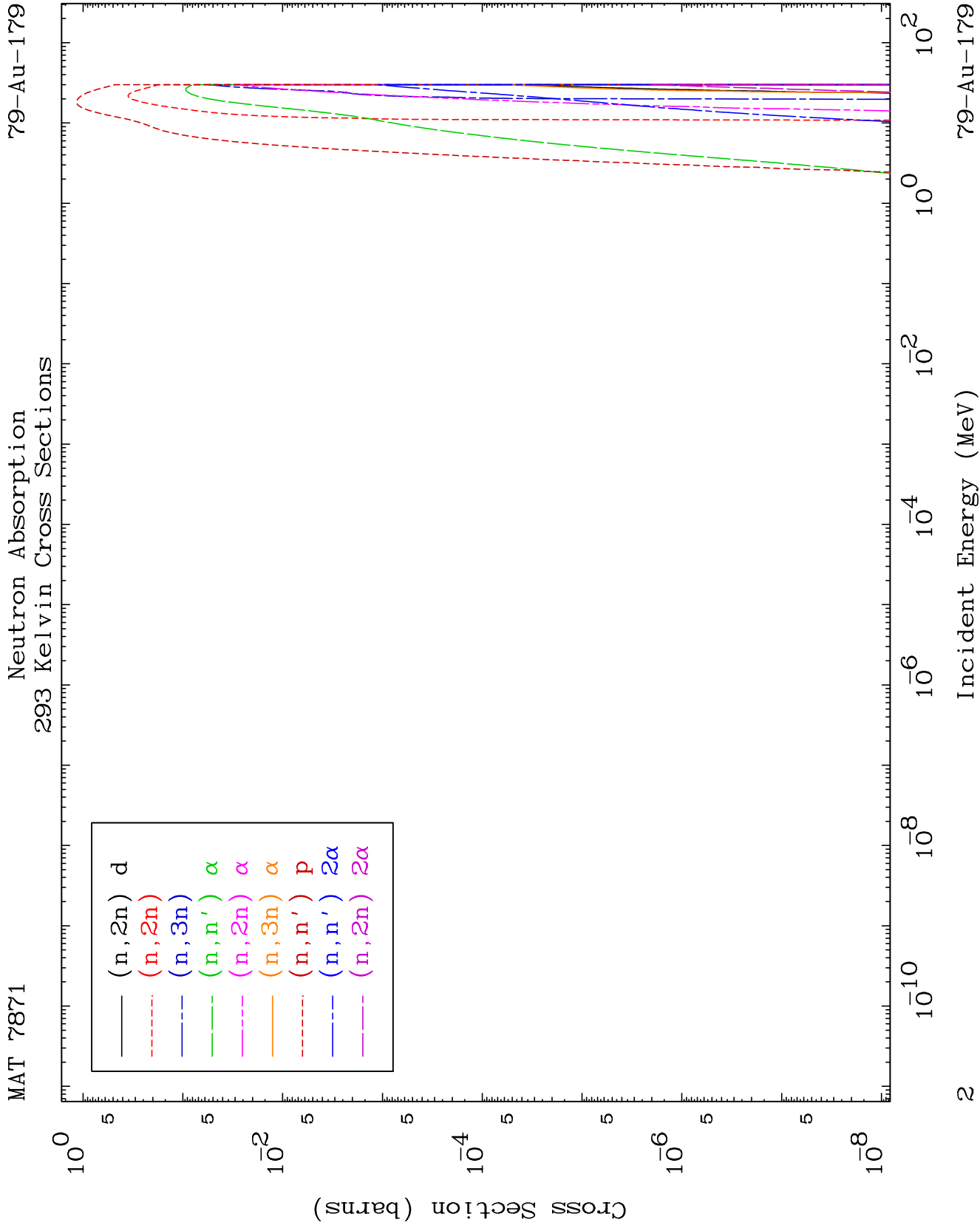
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

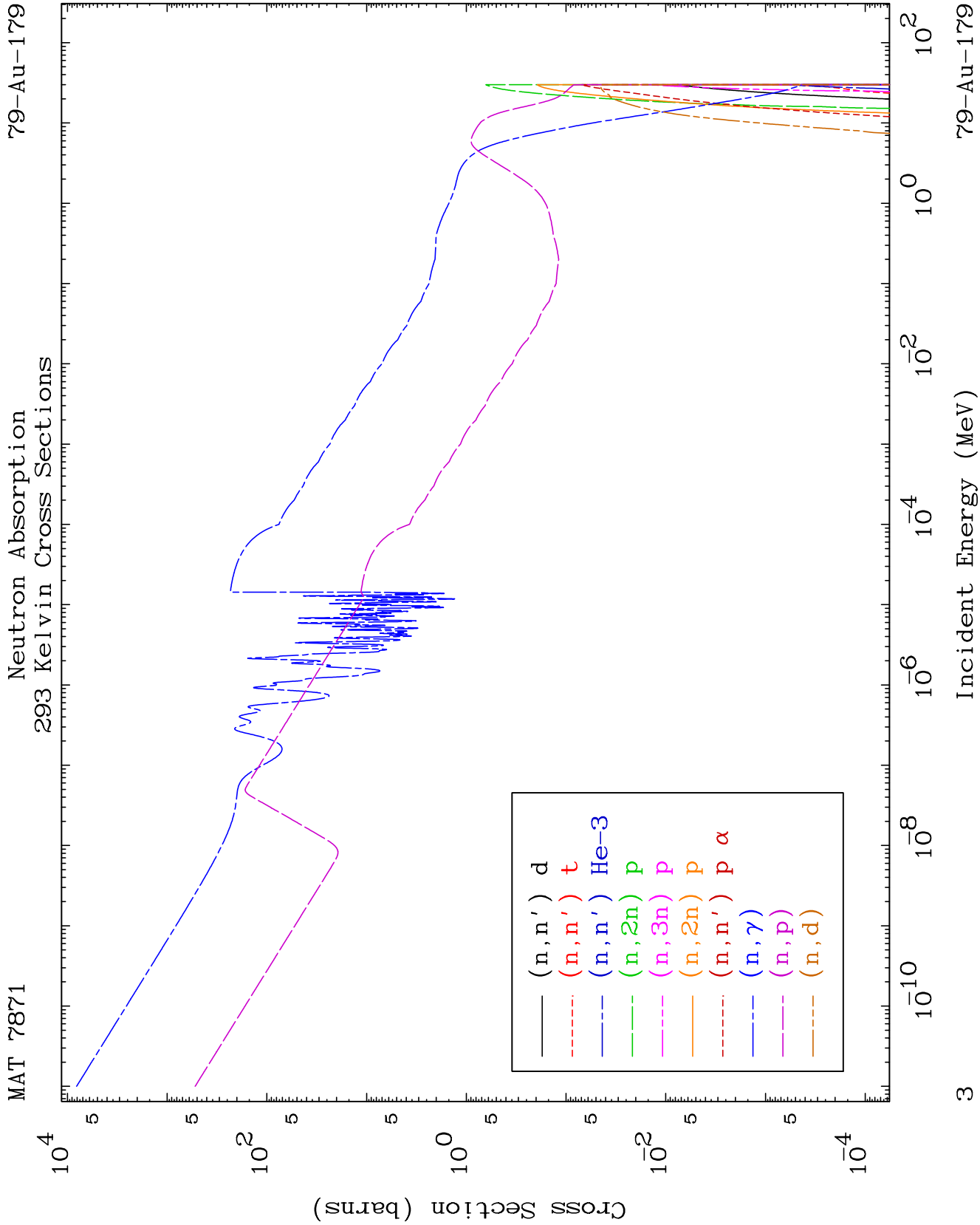
Tele: 925-443-1911

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

Press Mouse Button to Start



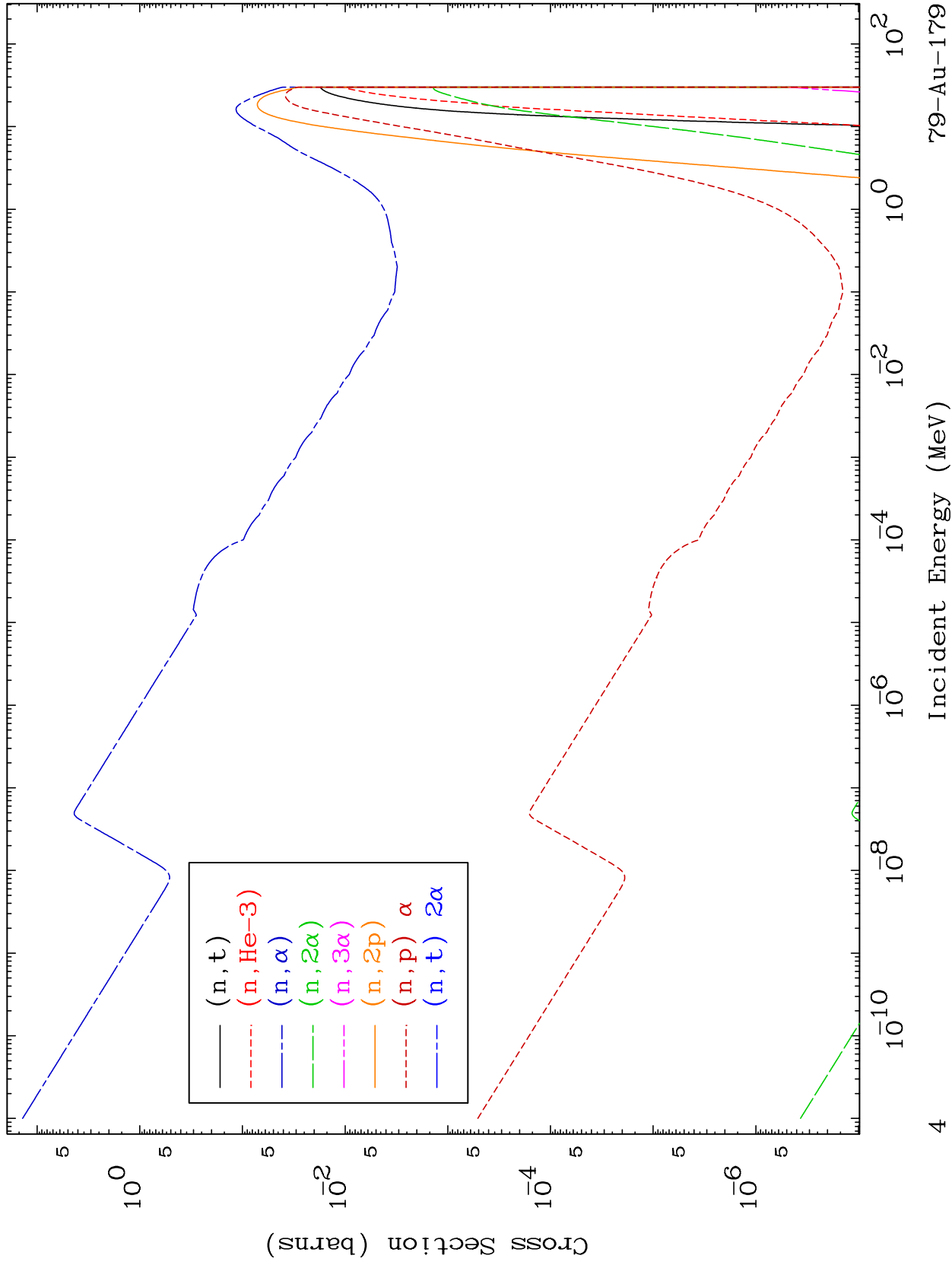


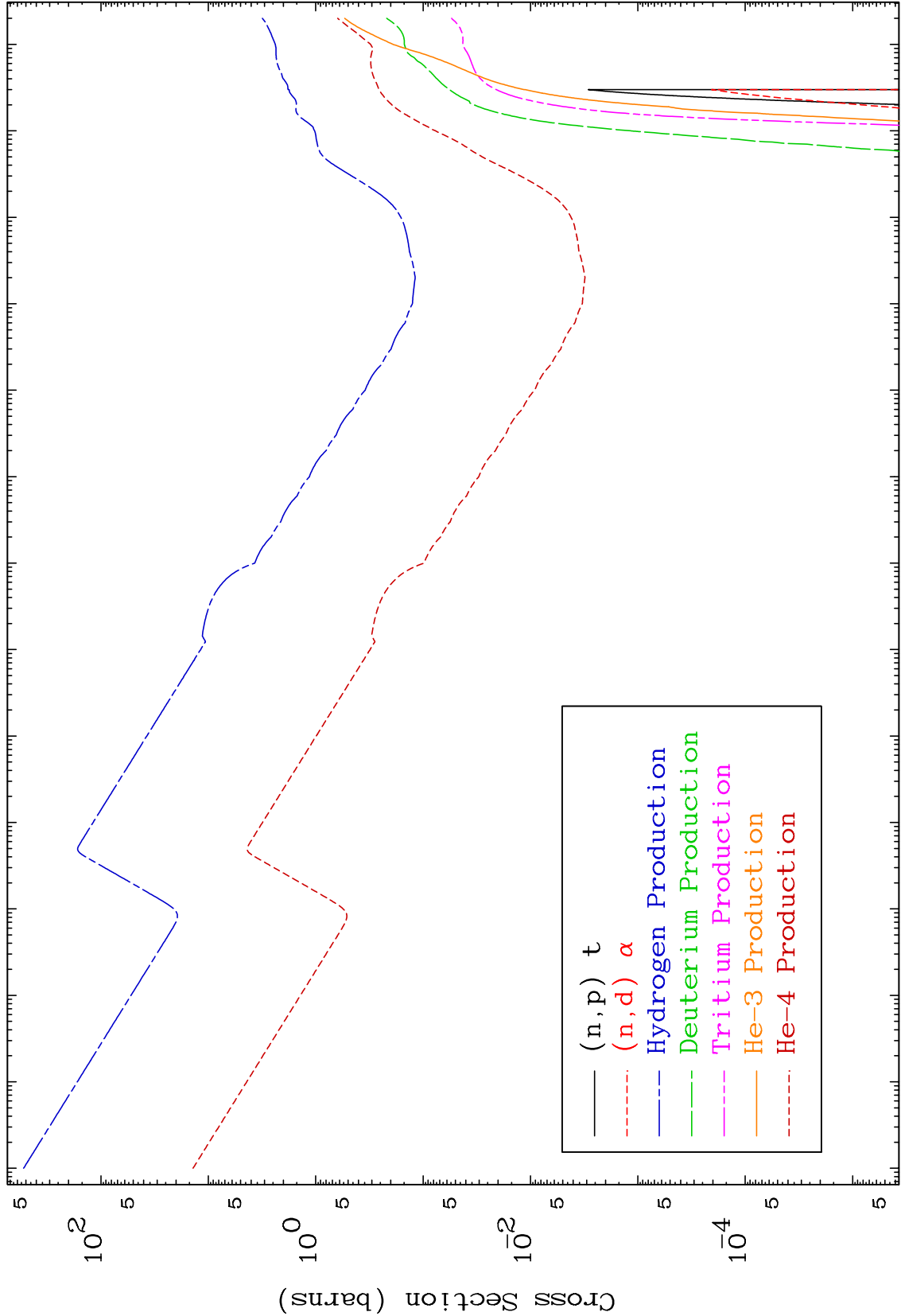


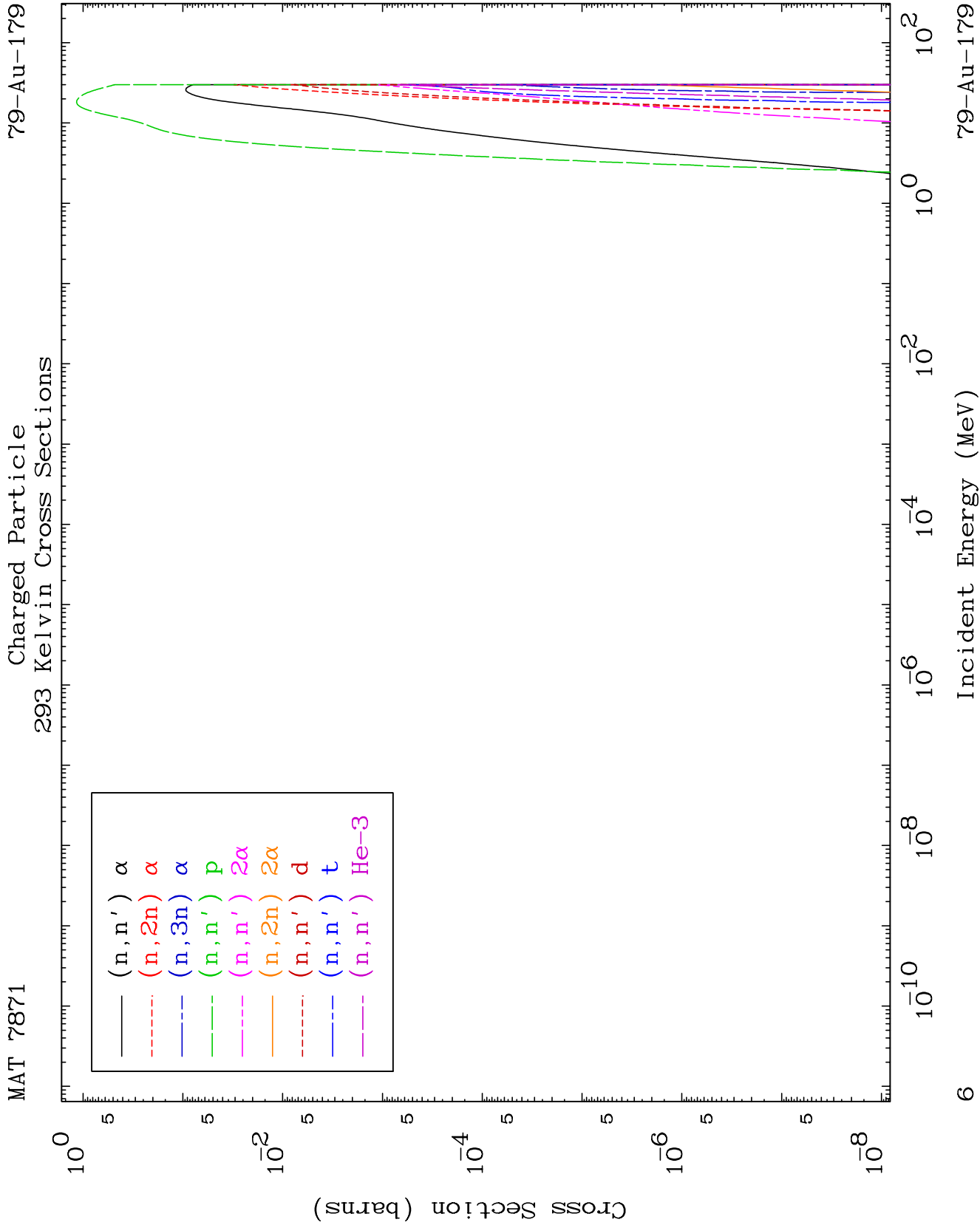
MAT 7871

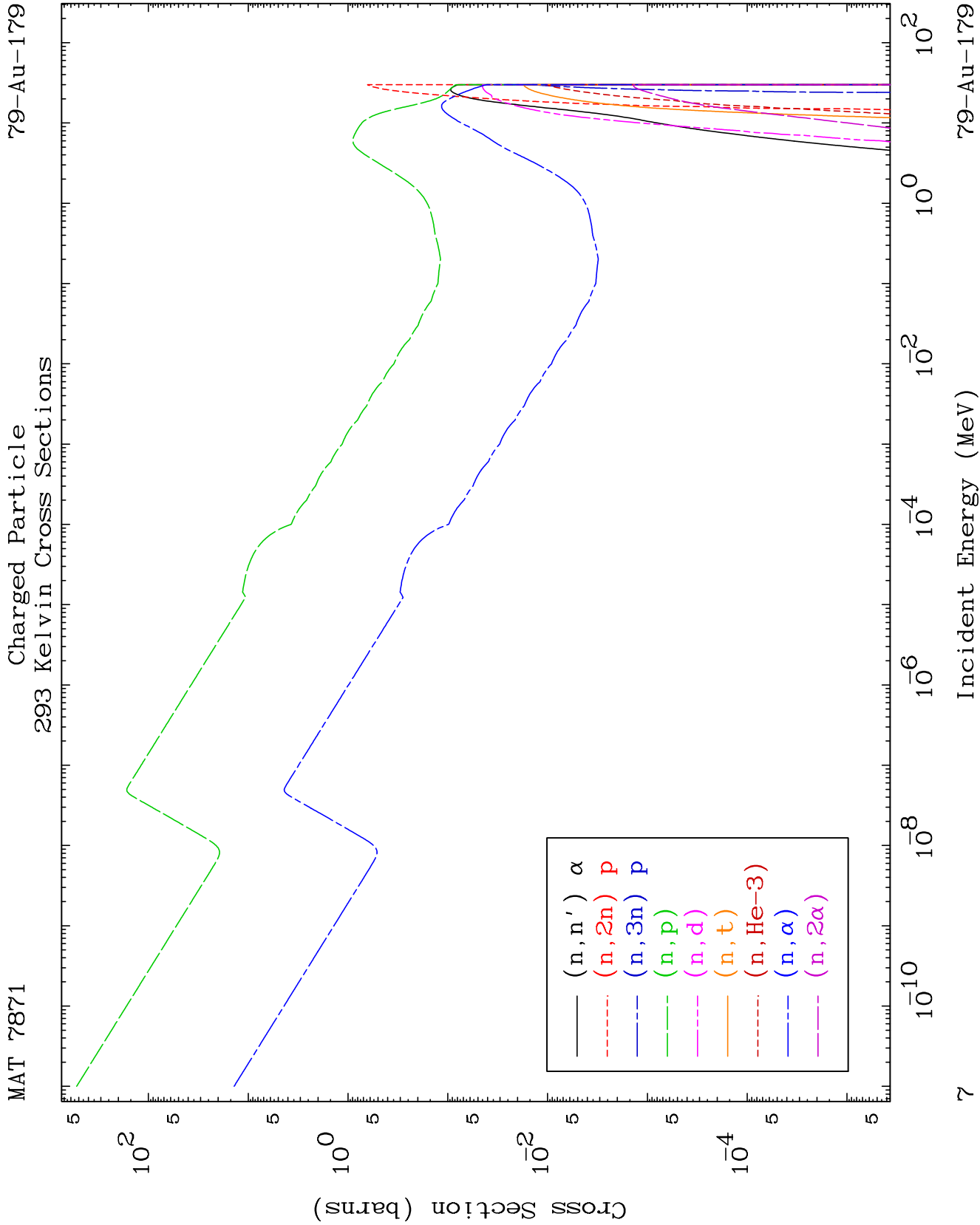
Neutron Absorption
293 Kelvin Cross Sections

79-Au-179





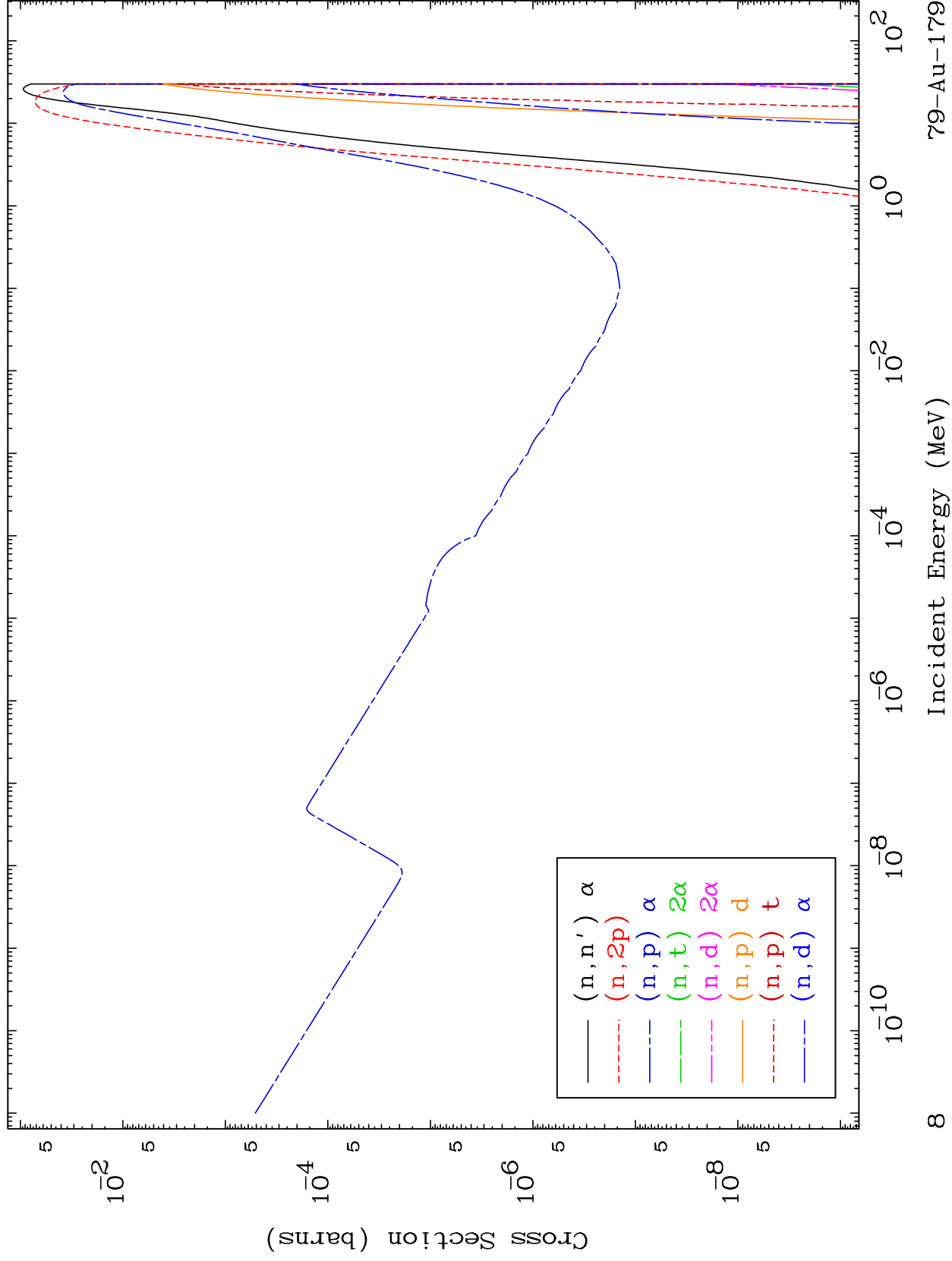


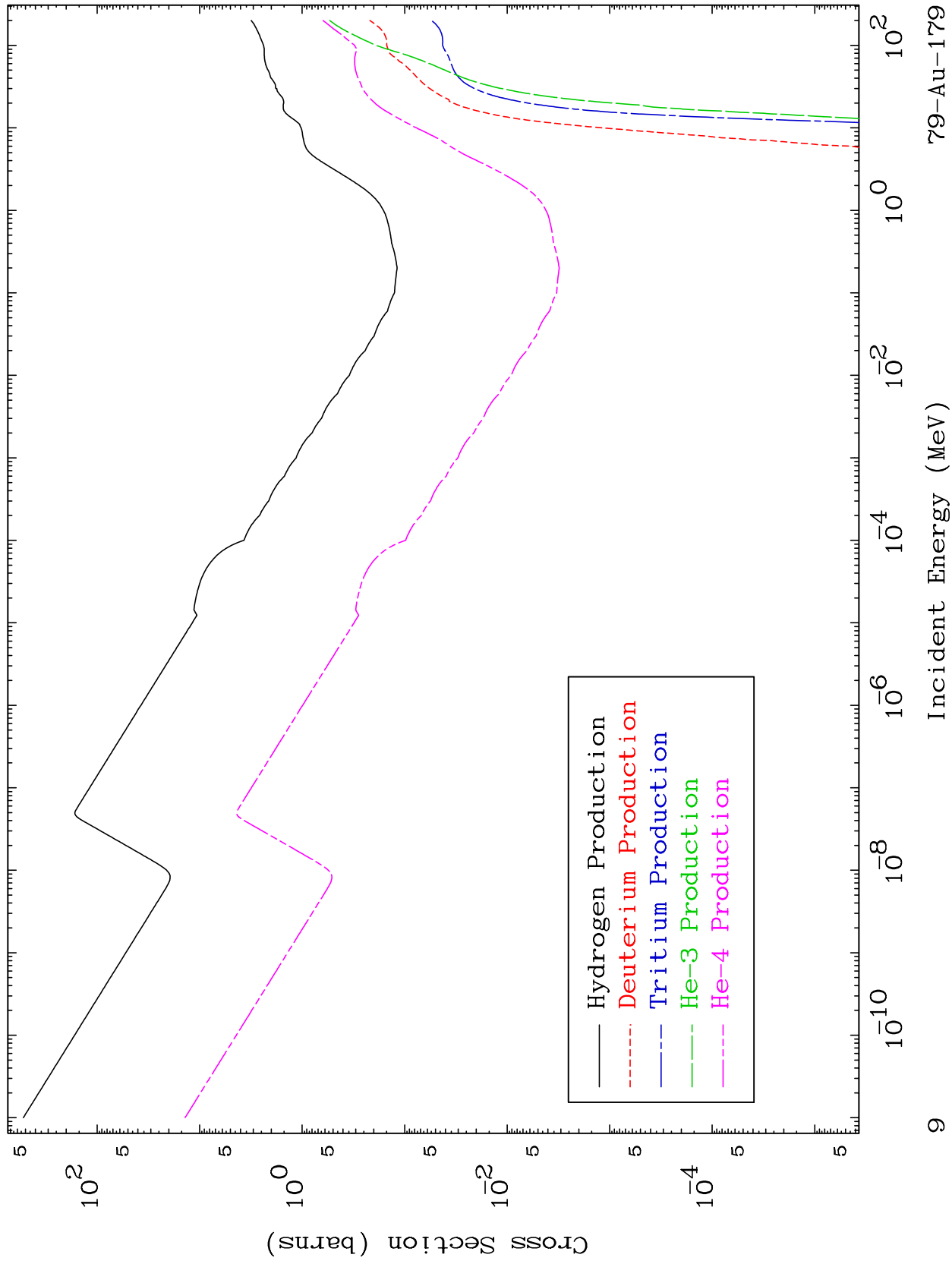


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Charged Particle
293 Kelvin Cross Sections

79-Au-179

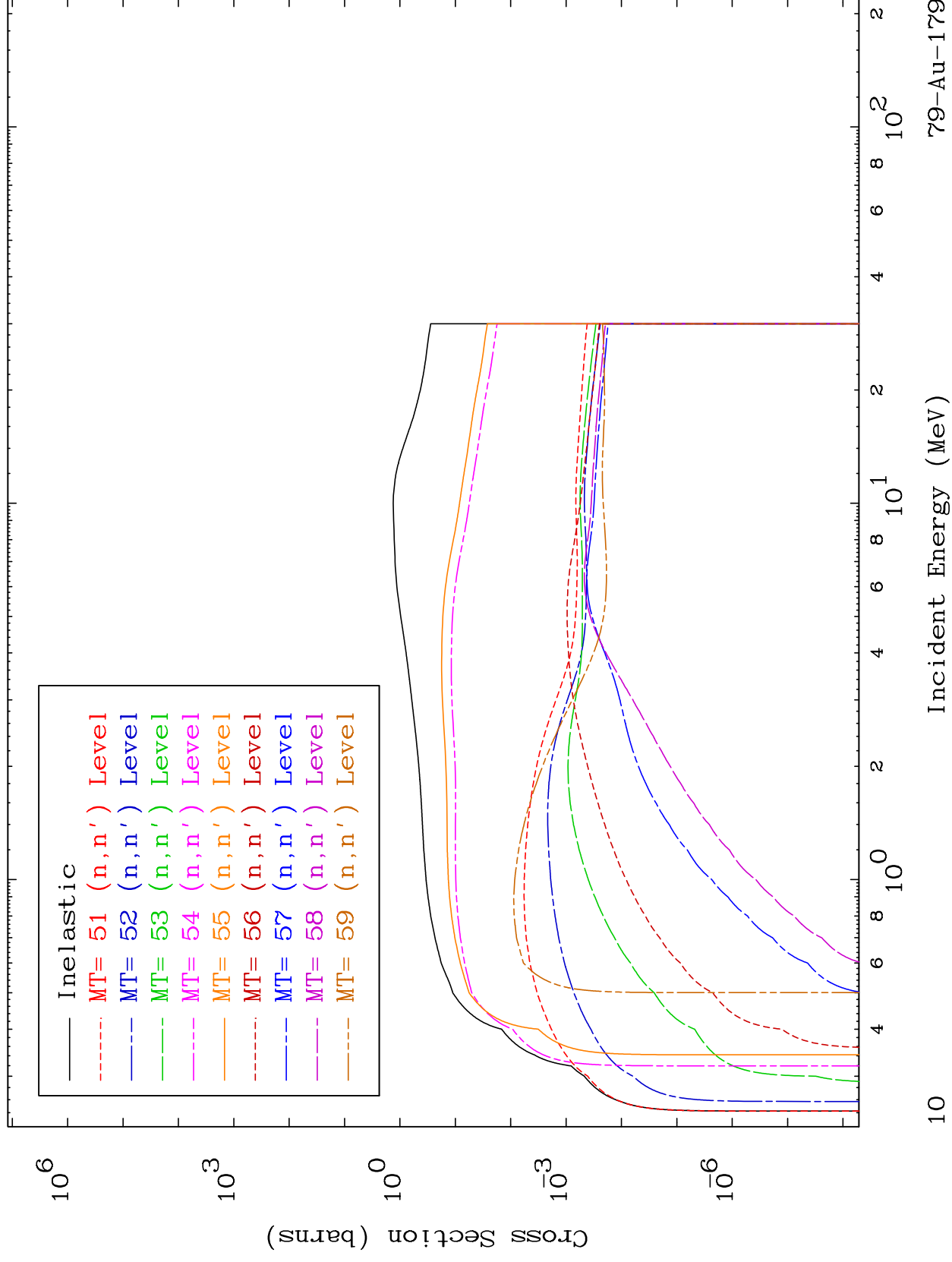


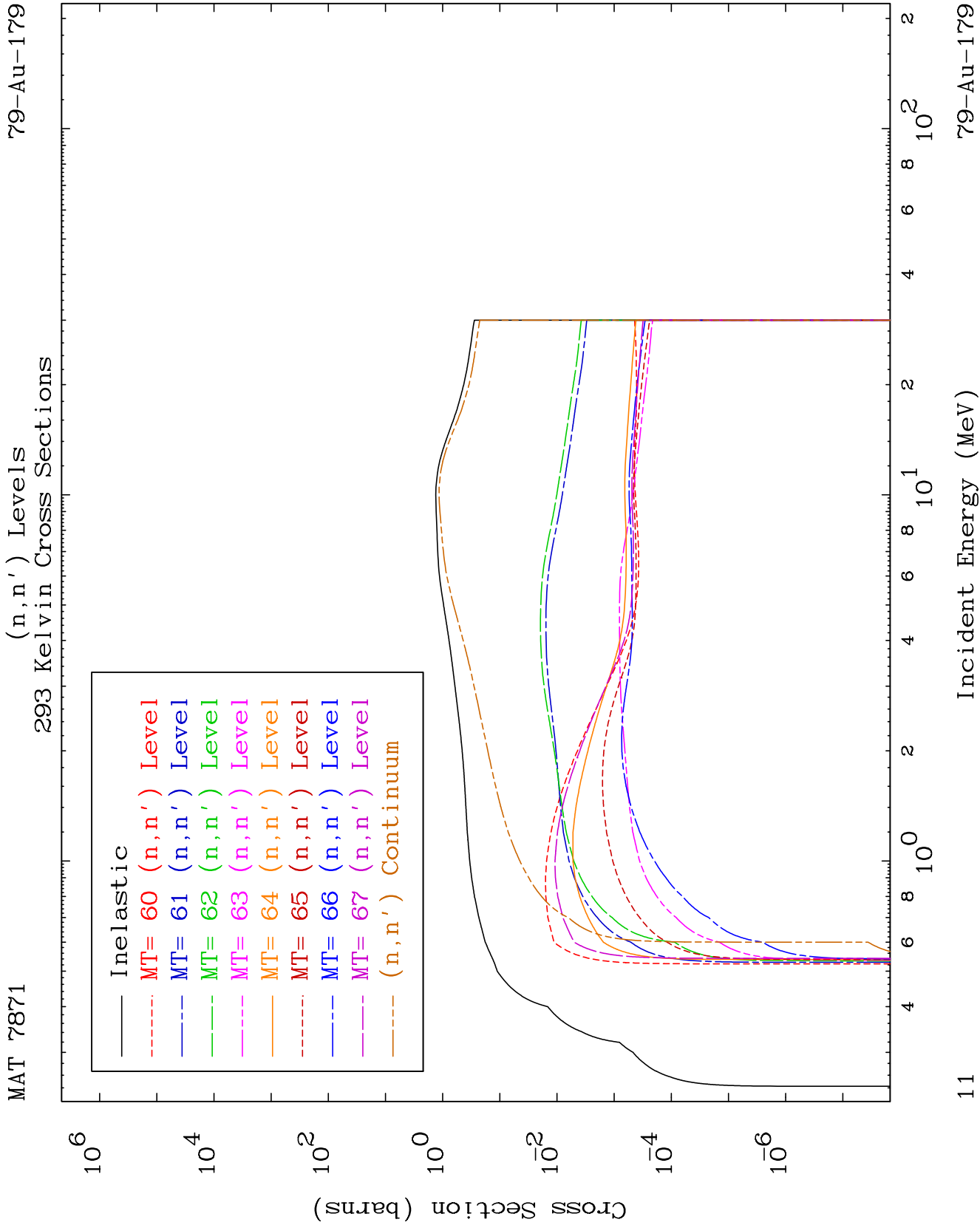


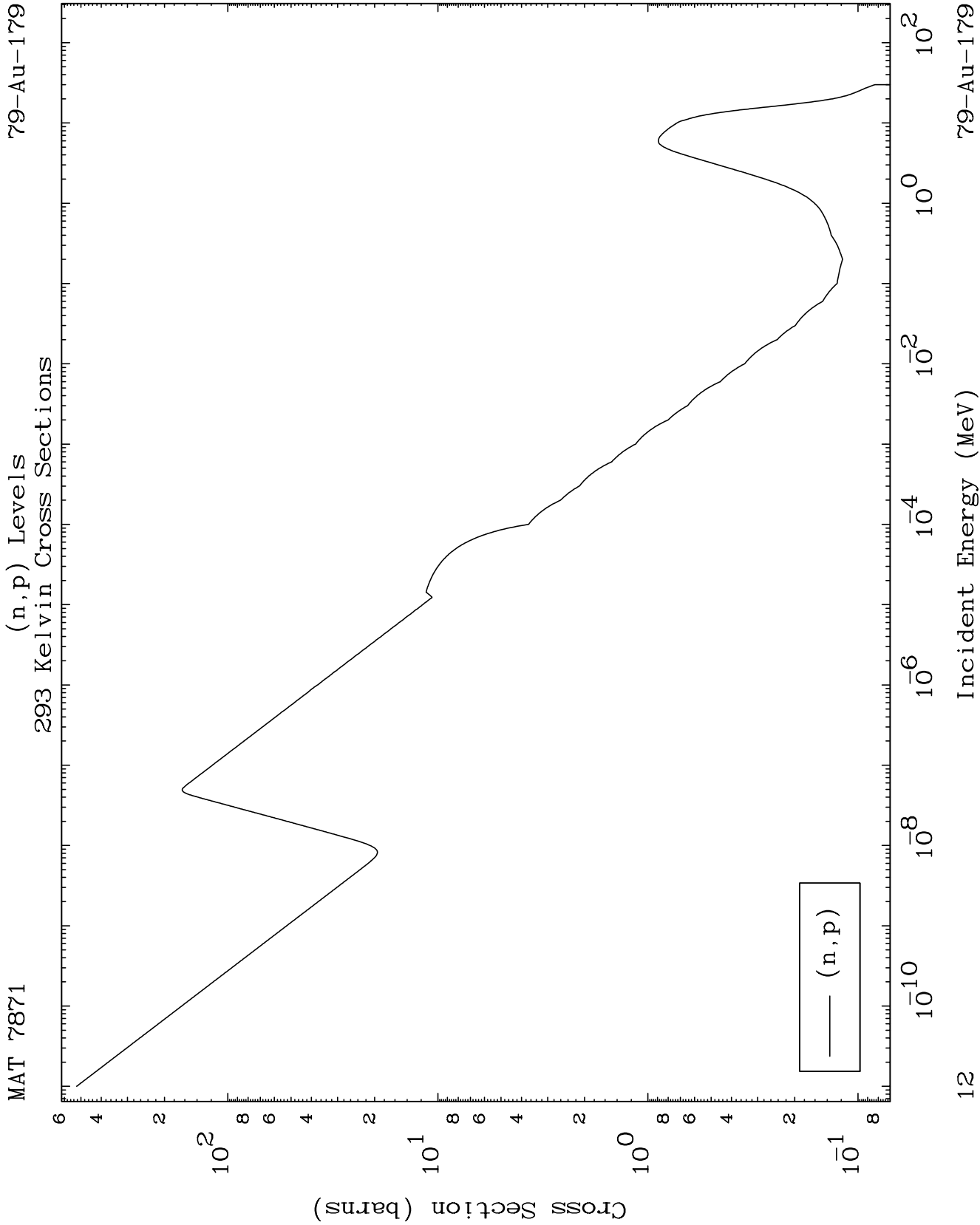
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(n, n') Levels
293 Kelvin Cross Sections



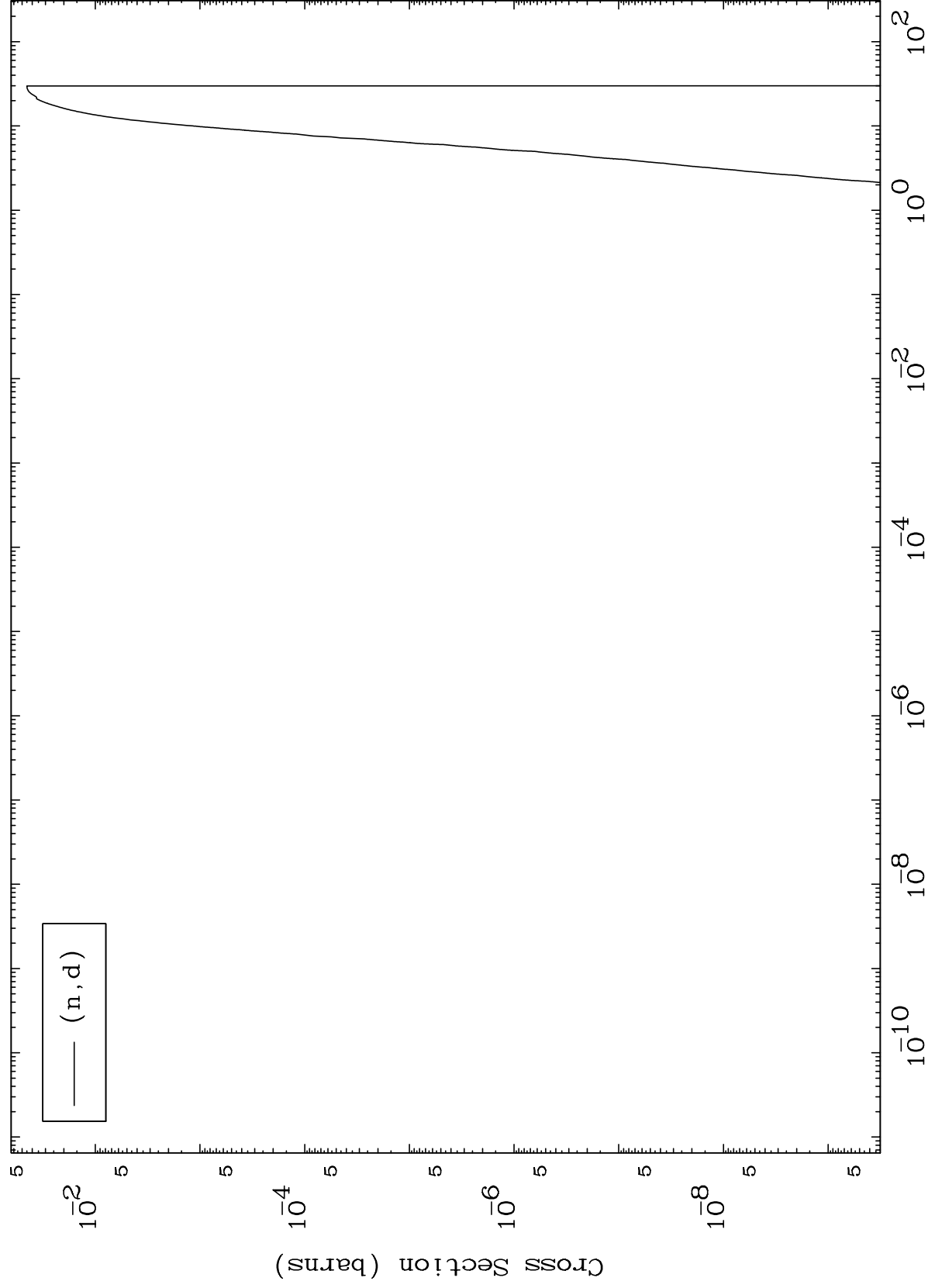




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(n,d) Levels
293 Kelvin Cross Sections

79-Au-179



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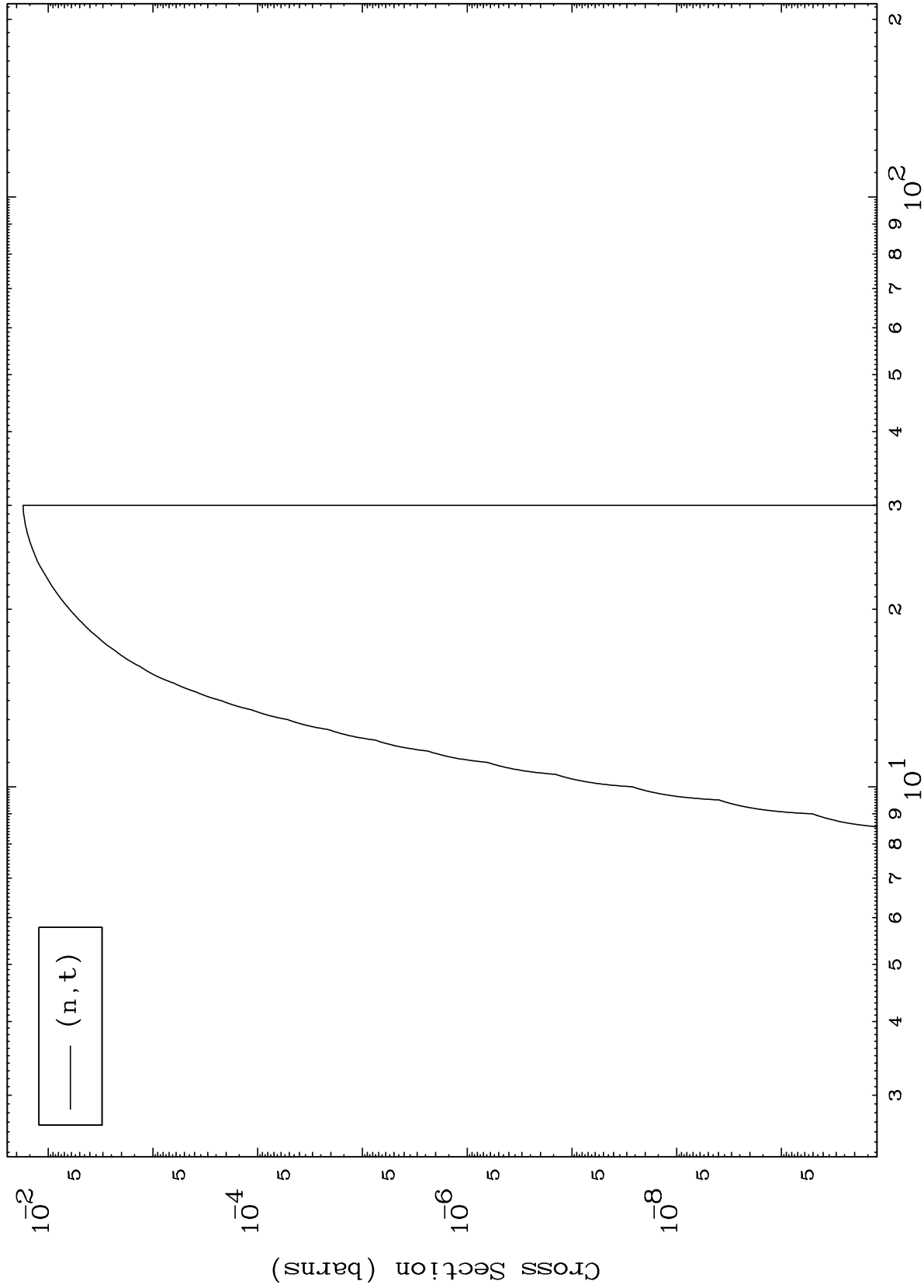
Incident Energy (MeV)

79-Au-179

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(n,t) Levels
293 Kelvin Cross Sections



79-Au-179

Incident Energy (MeV)

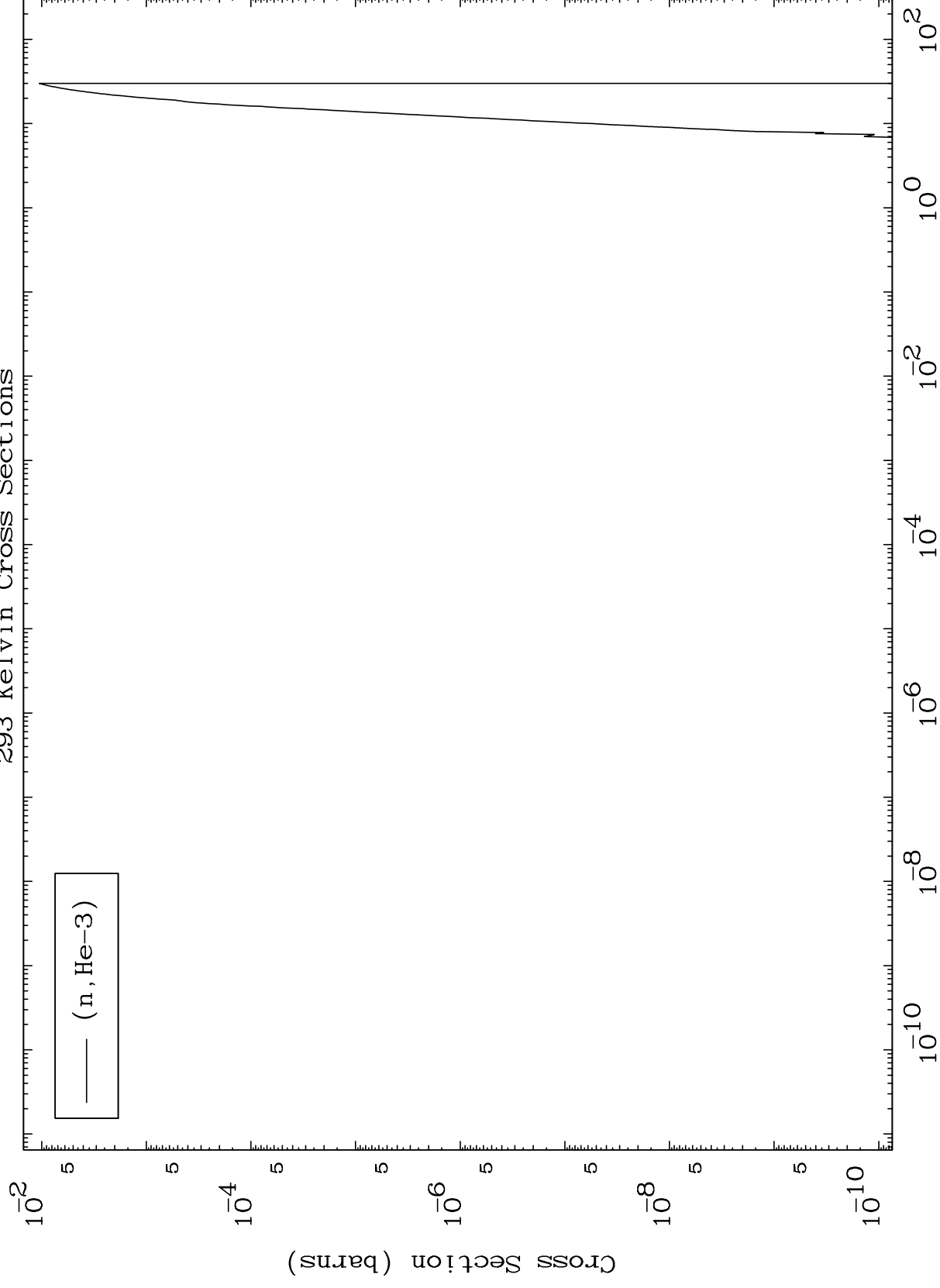
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(n, He3) Levels

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293 Kelvin Cross Sections



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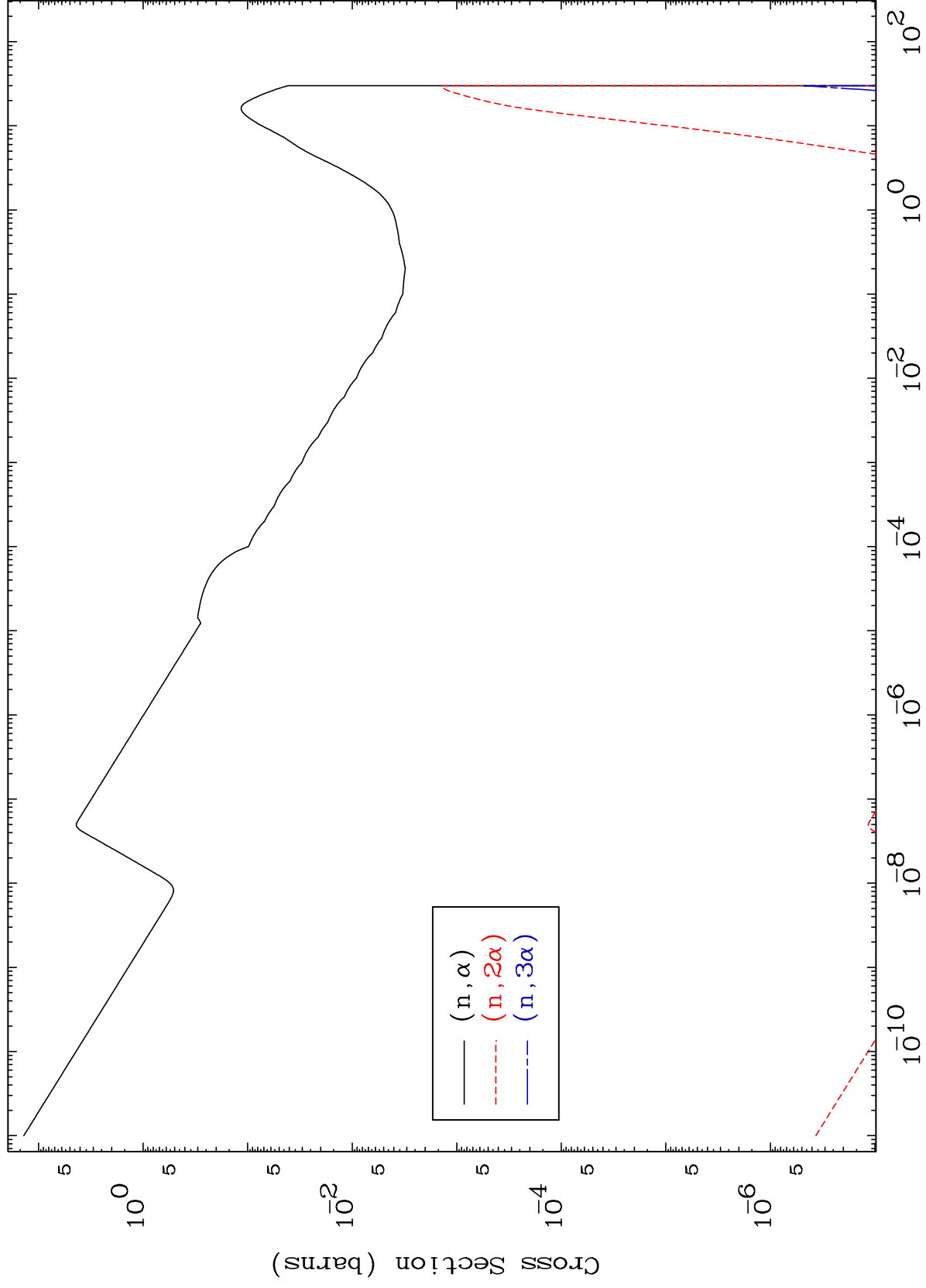
Incident Energy (MeV)

79-Au-179

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(n, α) Levels
293 Kelvin Cross Sections

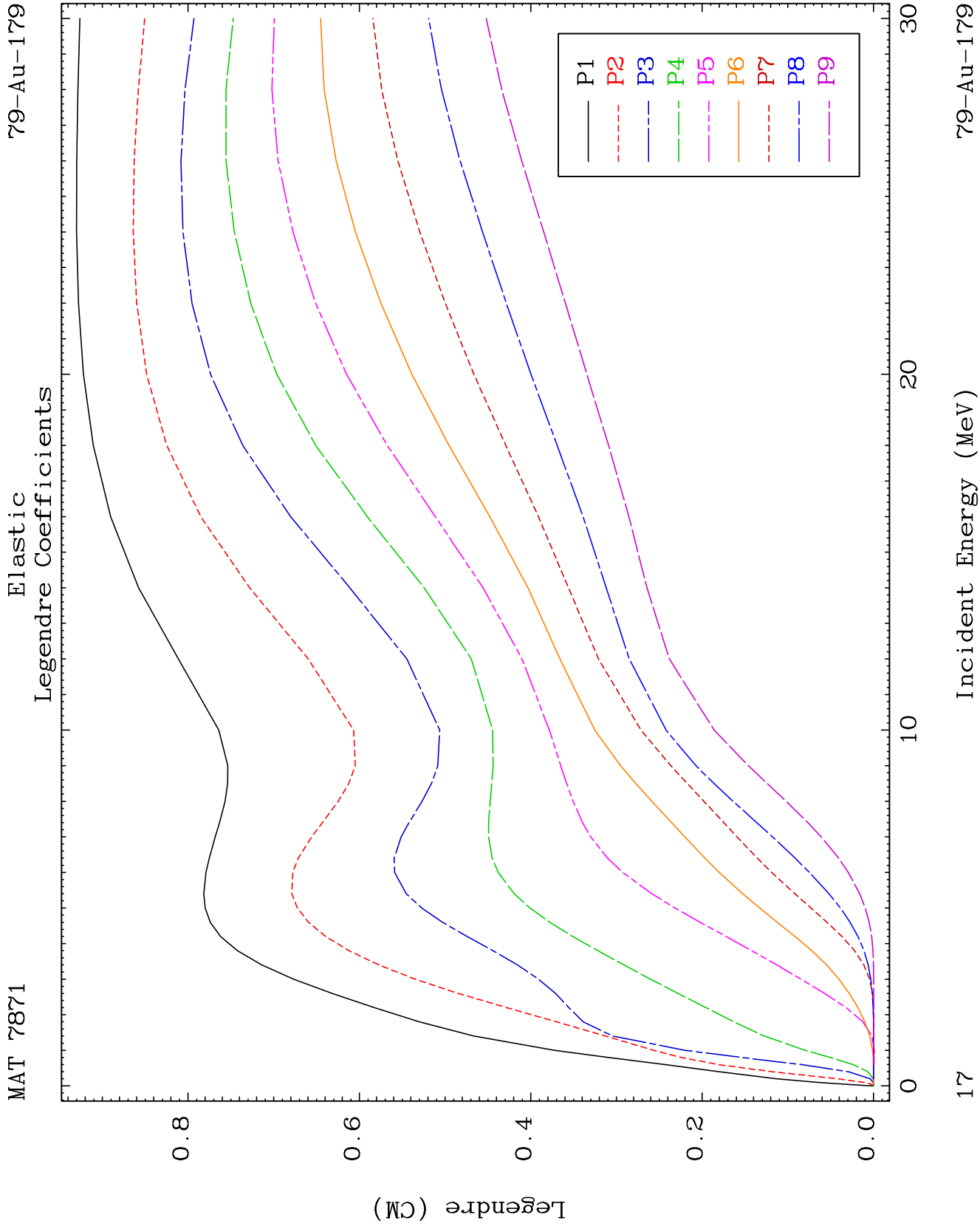
79-Au-179

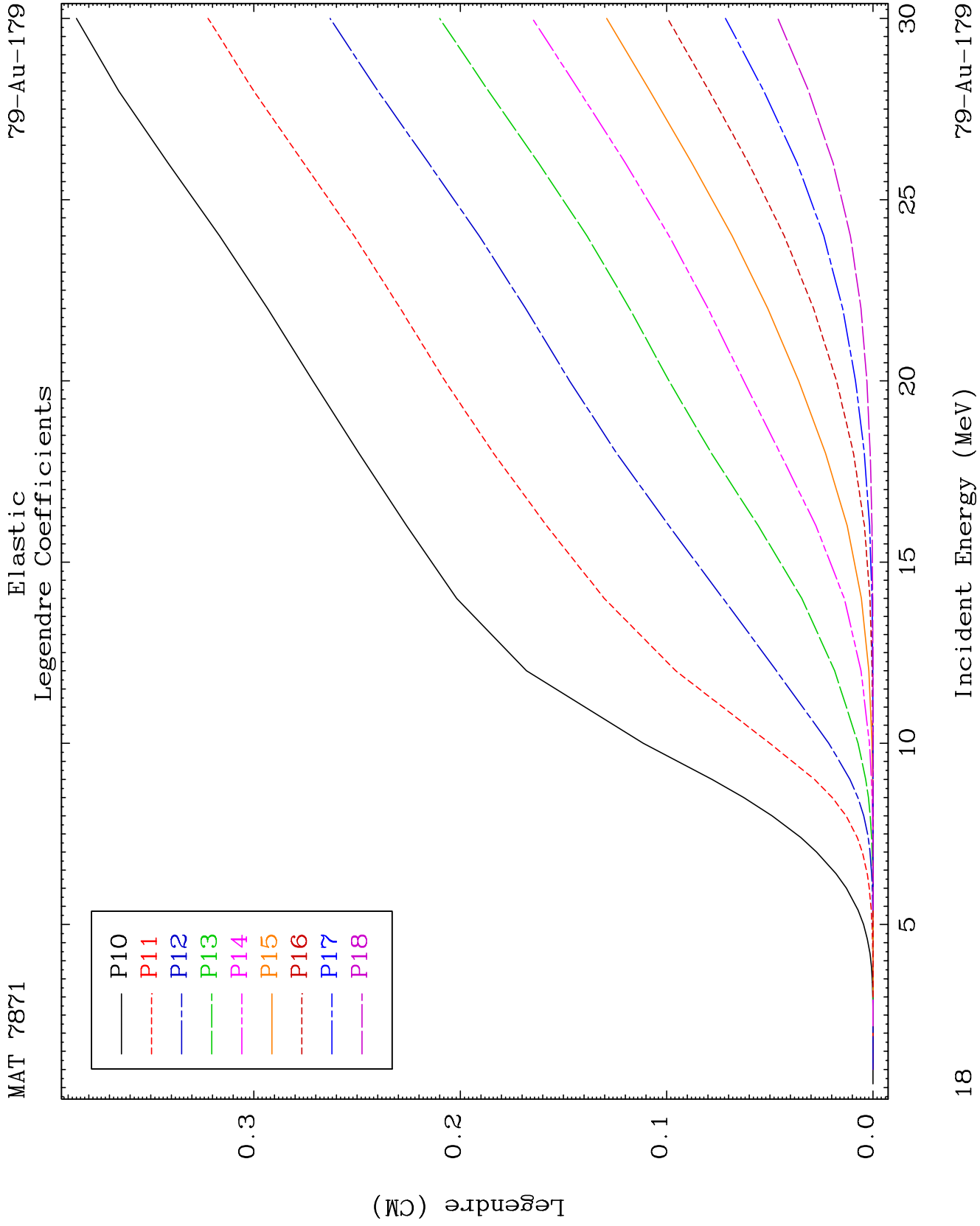


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Incident Energy (MeV)

79-Au-179

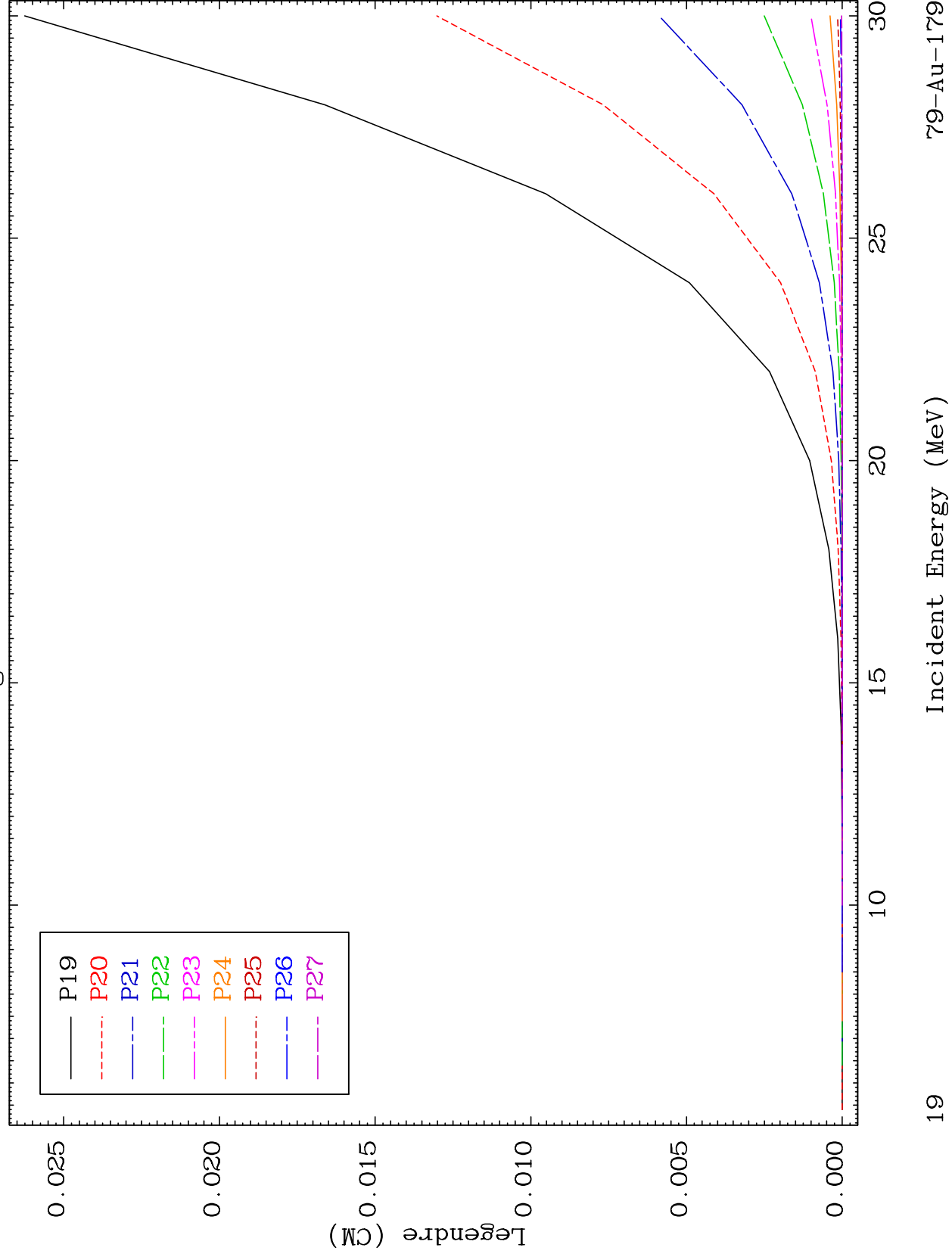


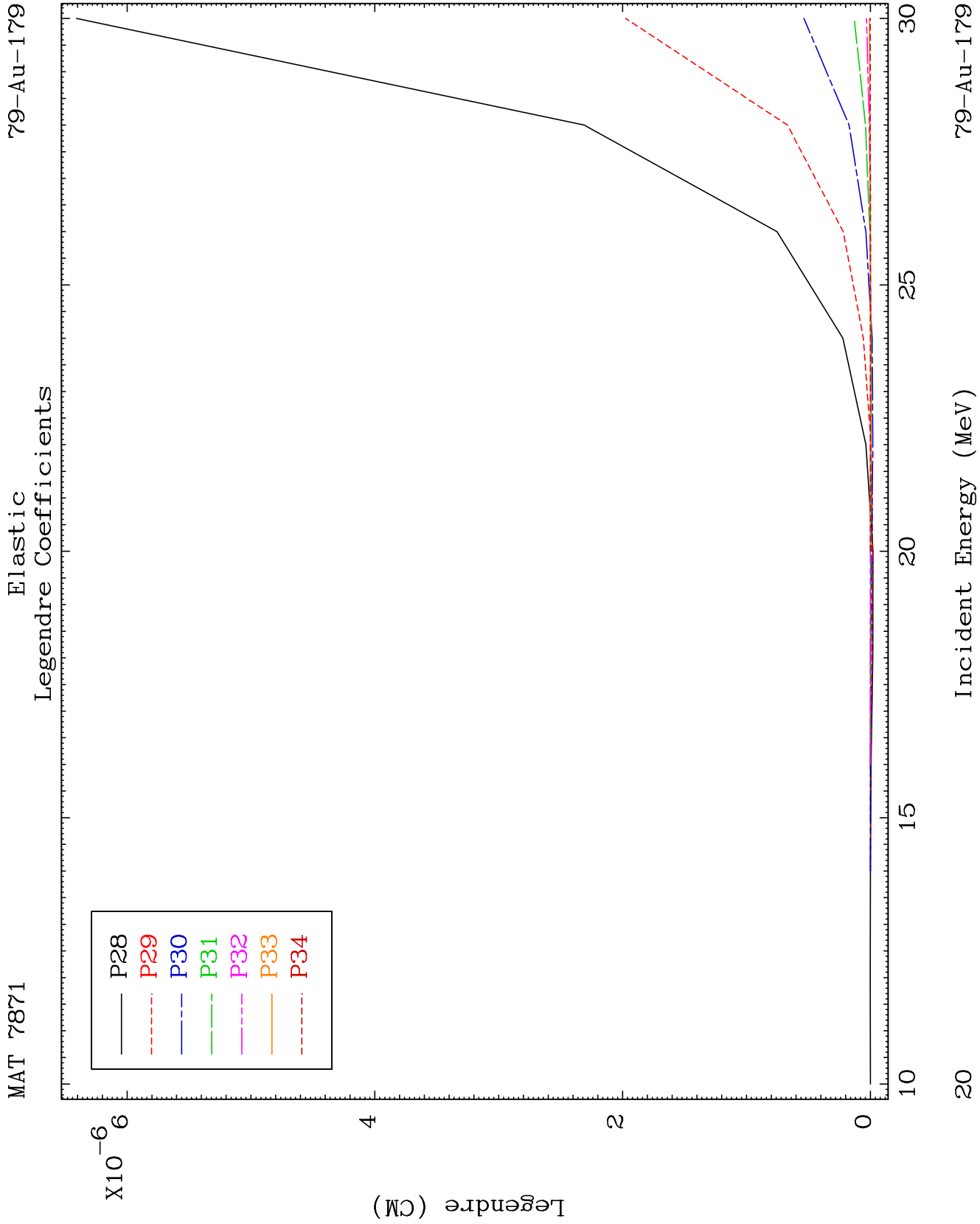


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Elastic Legendre Coefficients

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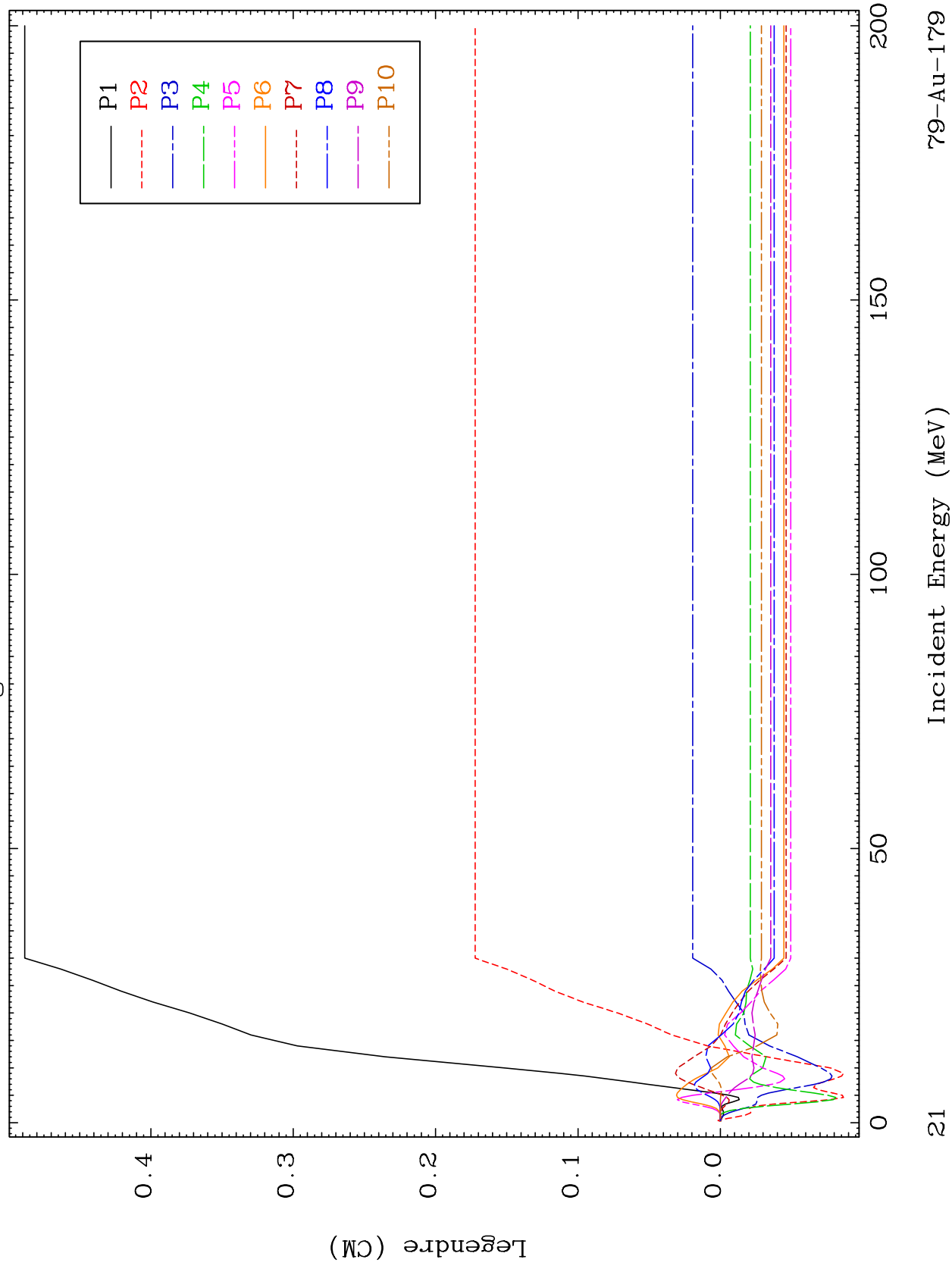


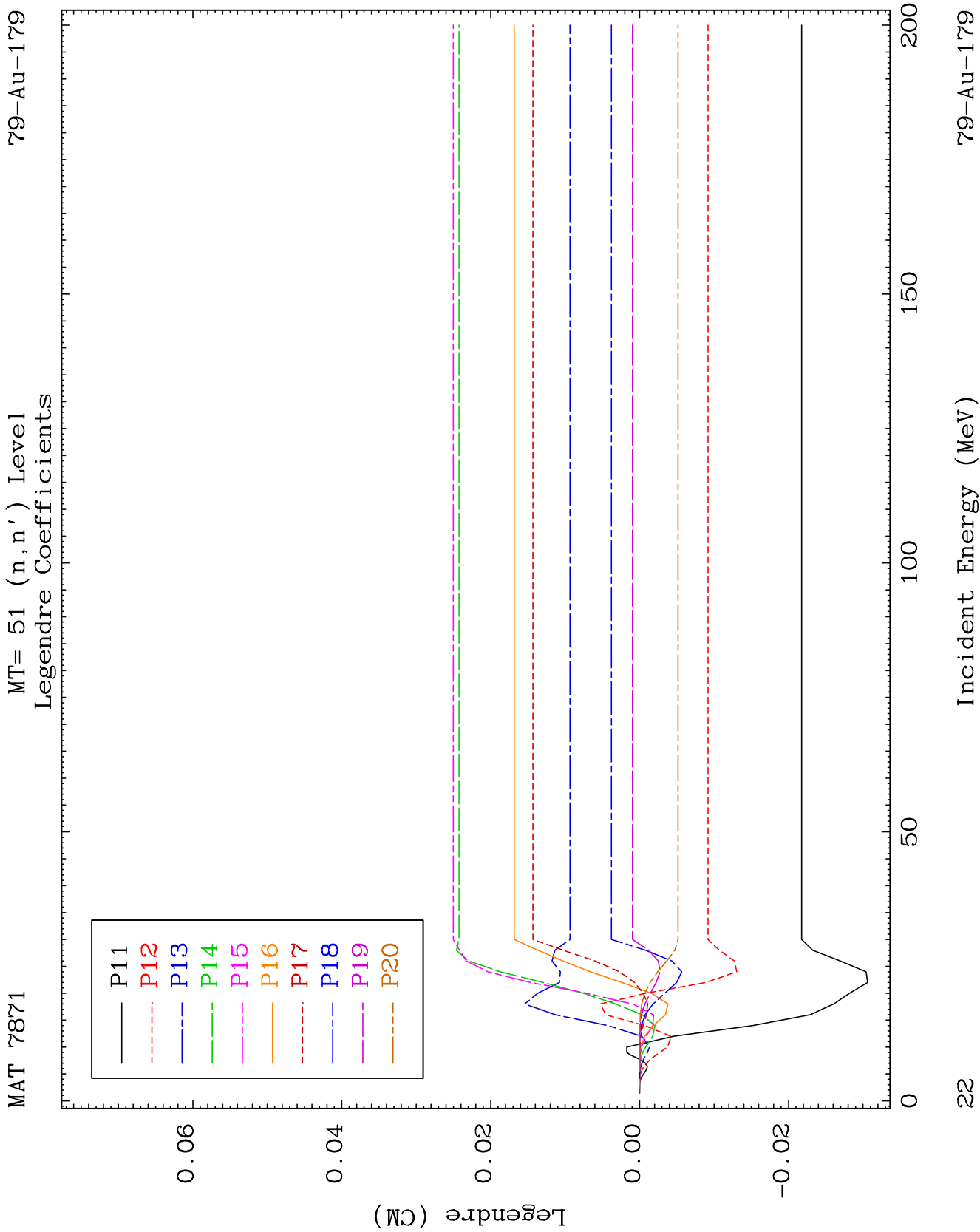


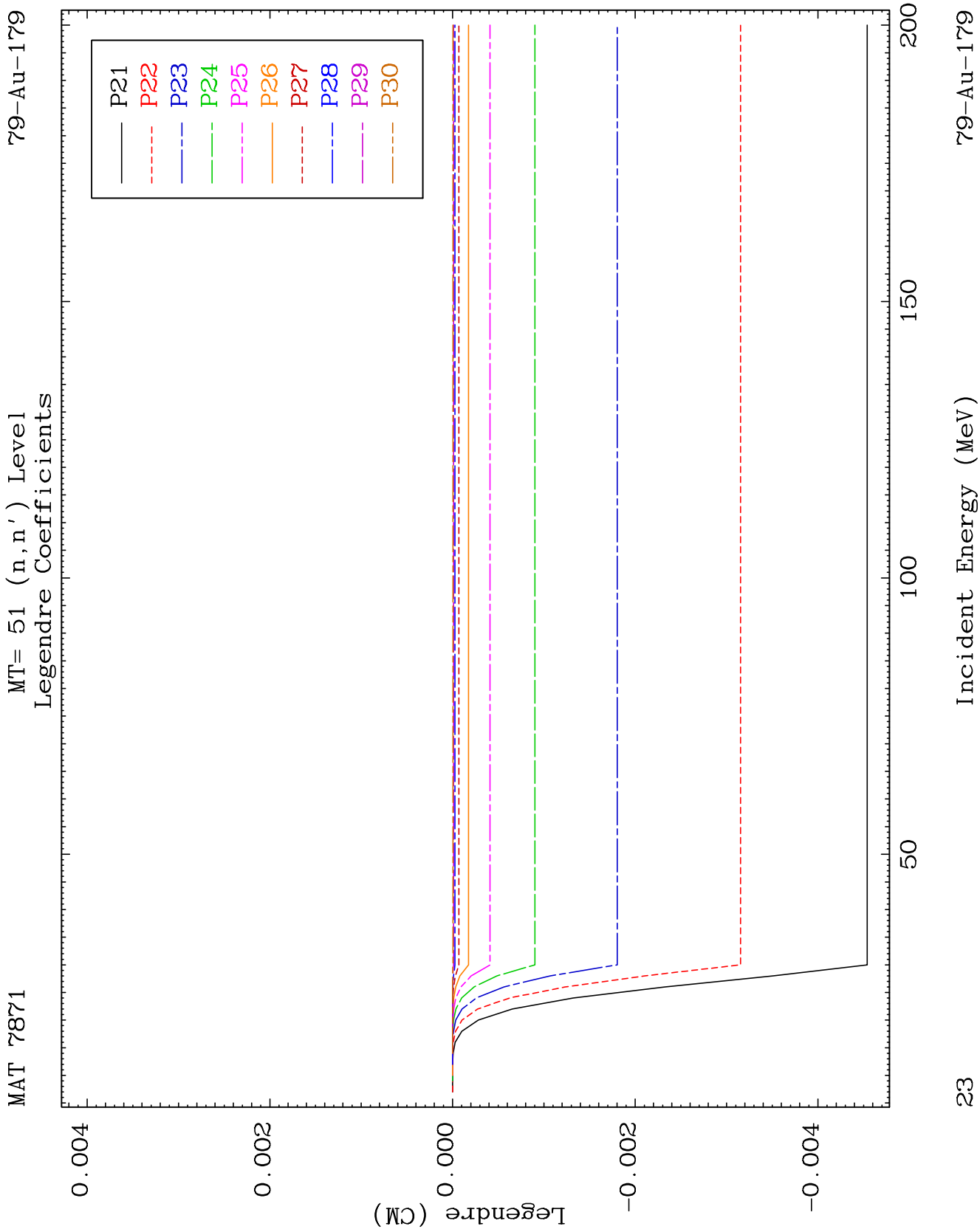
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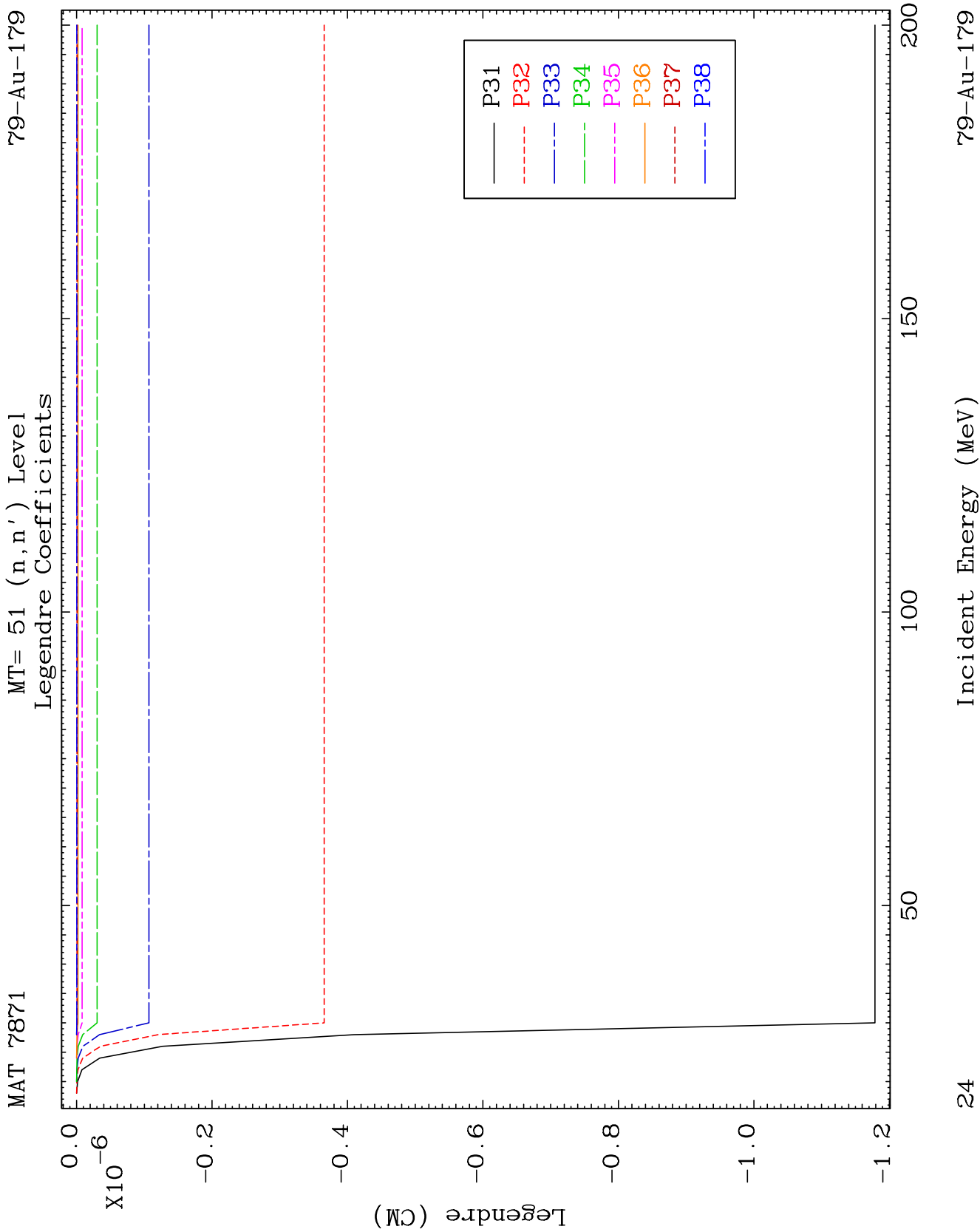
MT= 51 (n, n') Level
Legendre Coefficients

79-Au-179





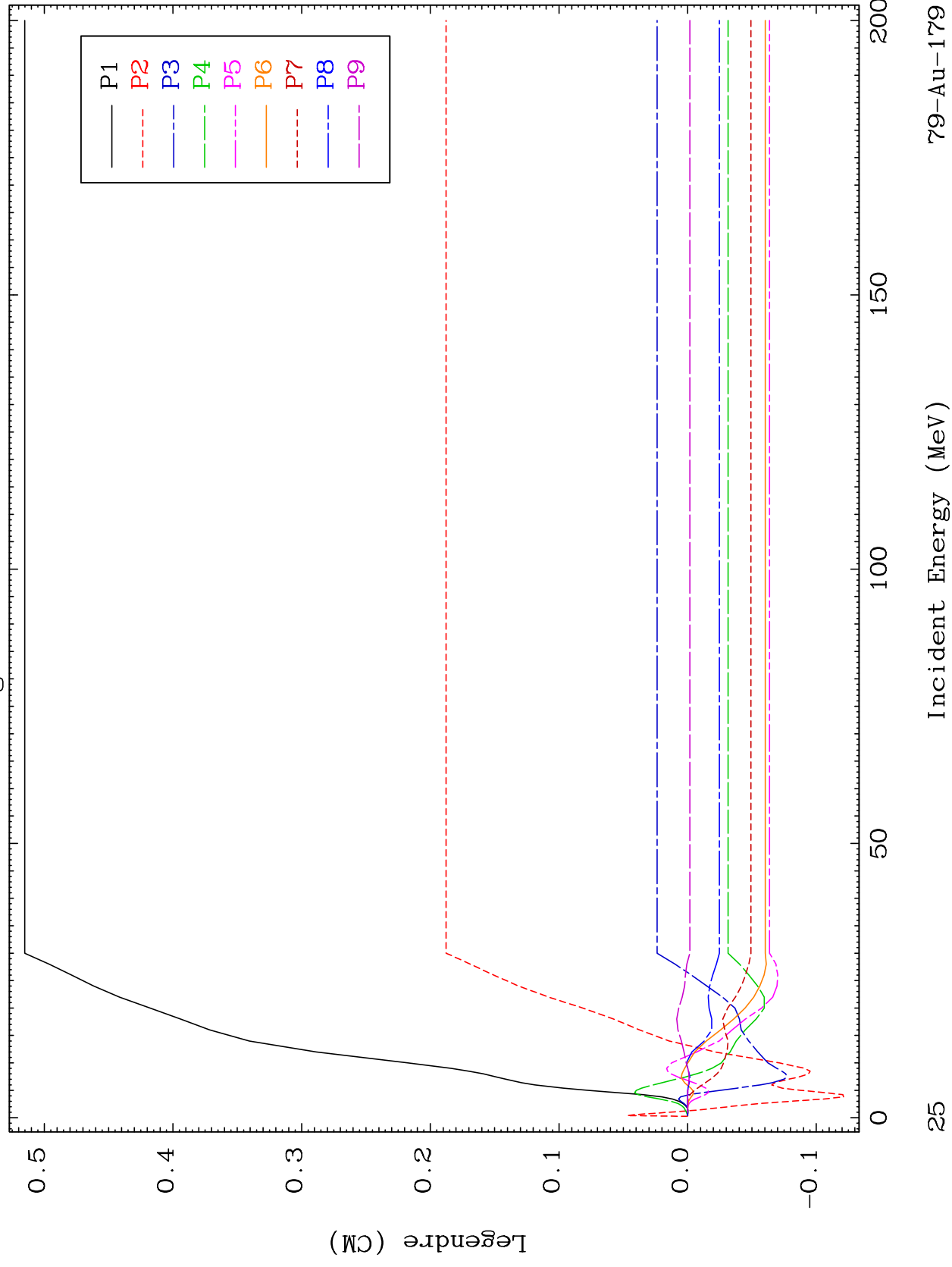




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MT= 52 (n, n') Level
Legendre Coefficients

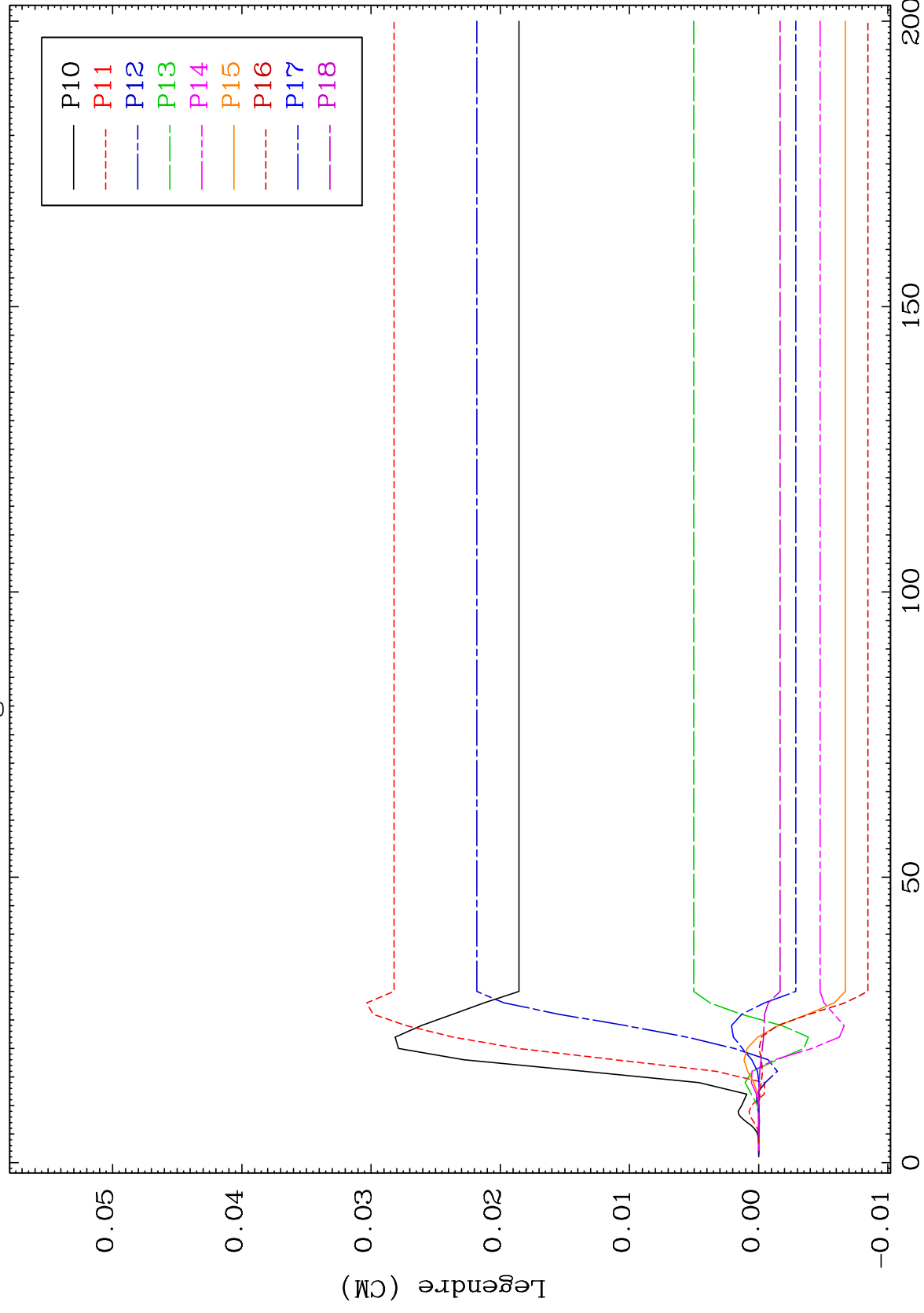
79-Au-179



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

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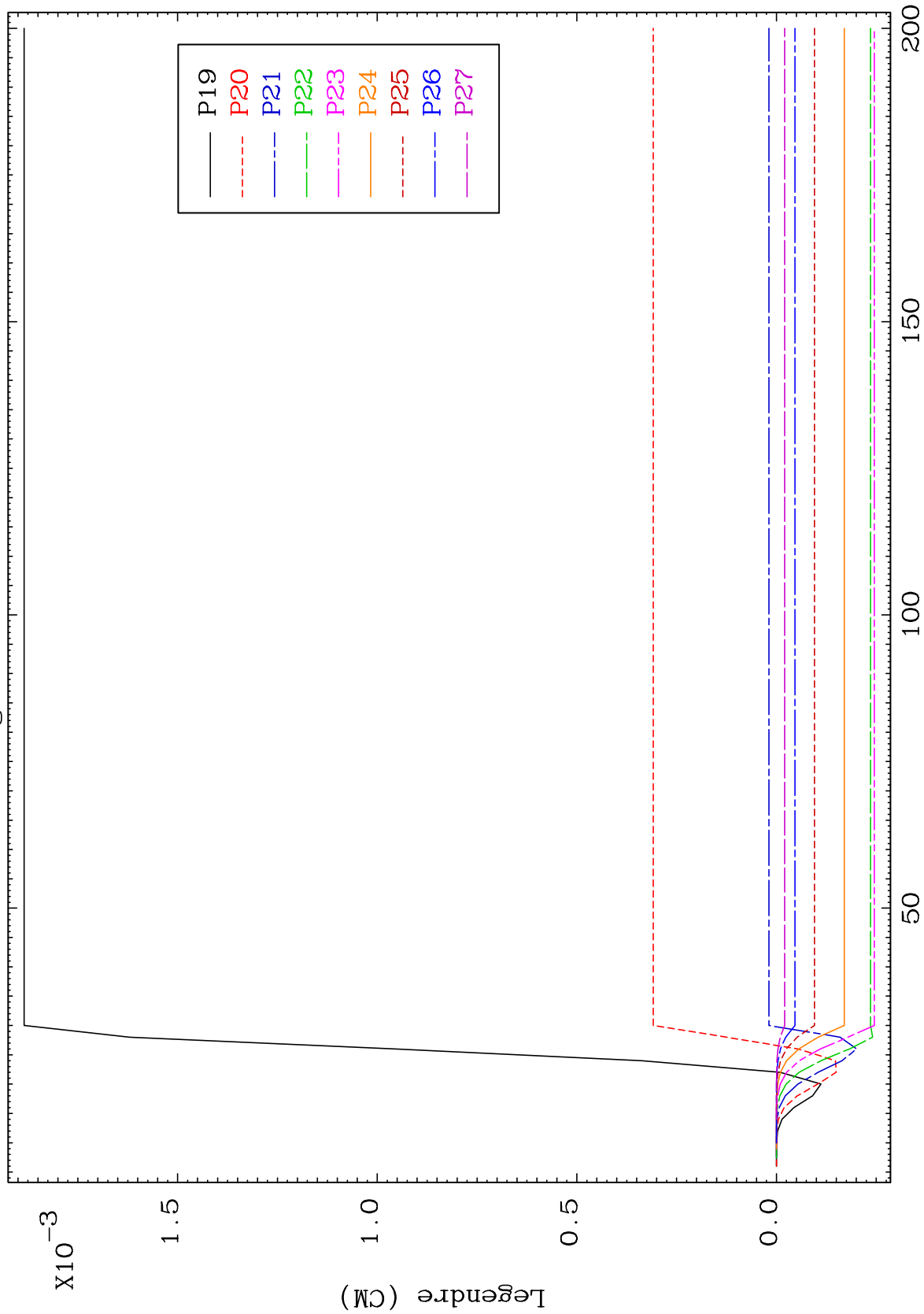
Incident Energy (MeV)

79-Au-179

MAT 7871

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

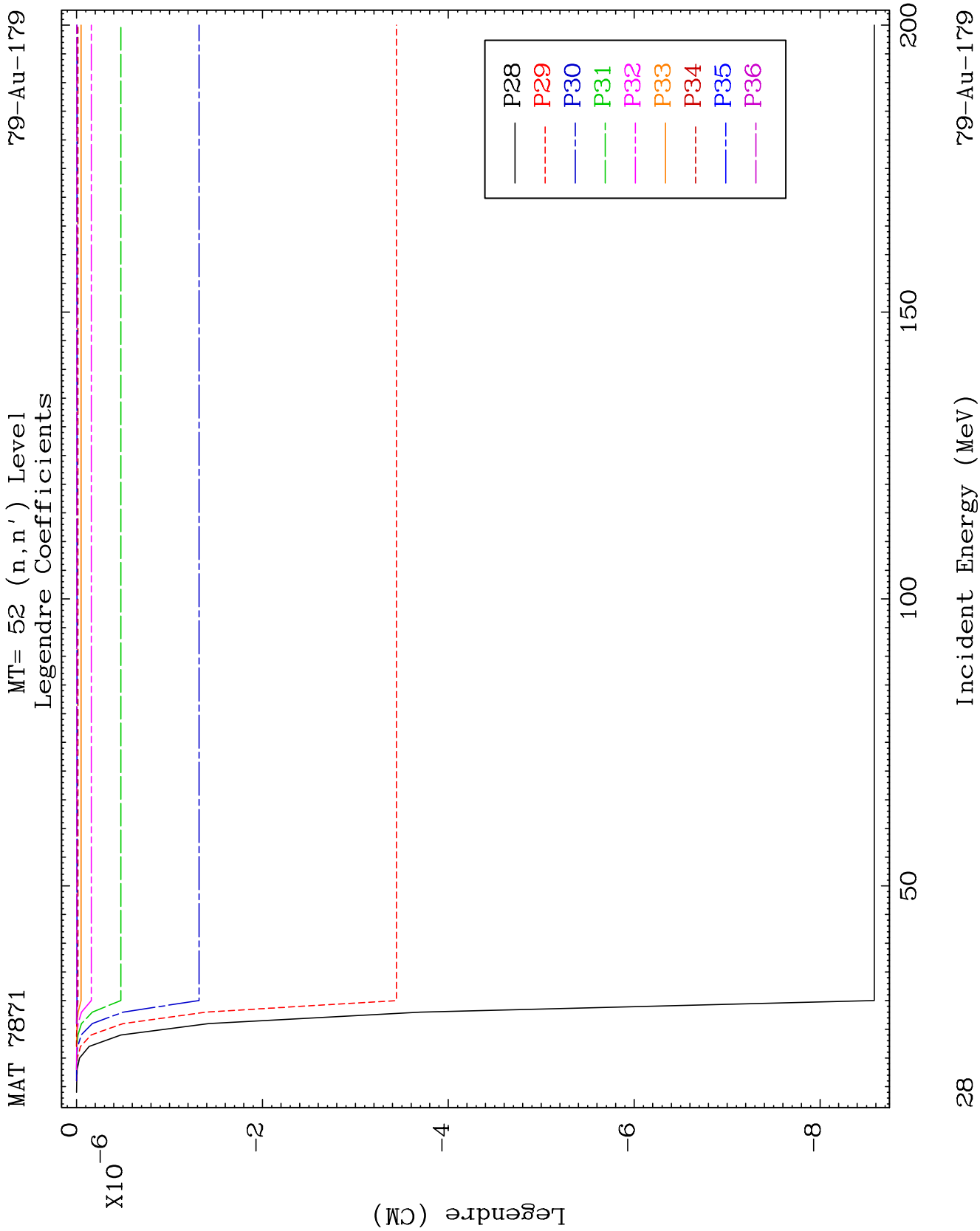
79-Au-179

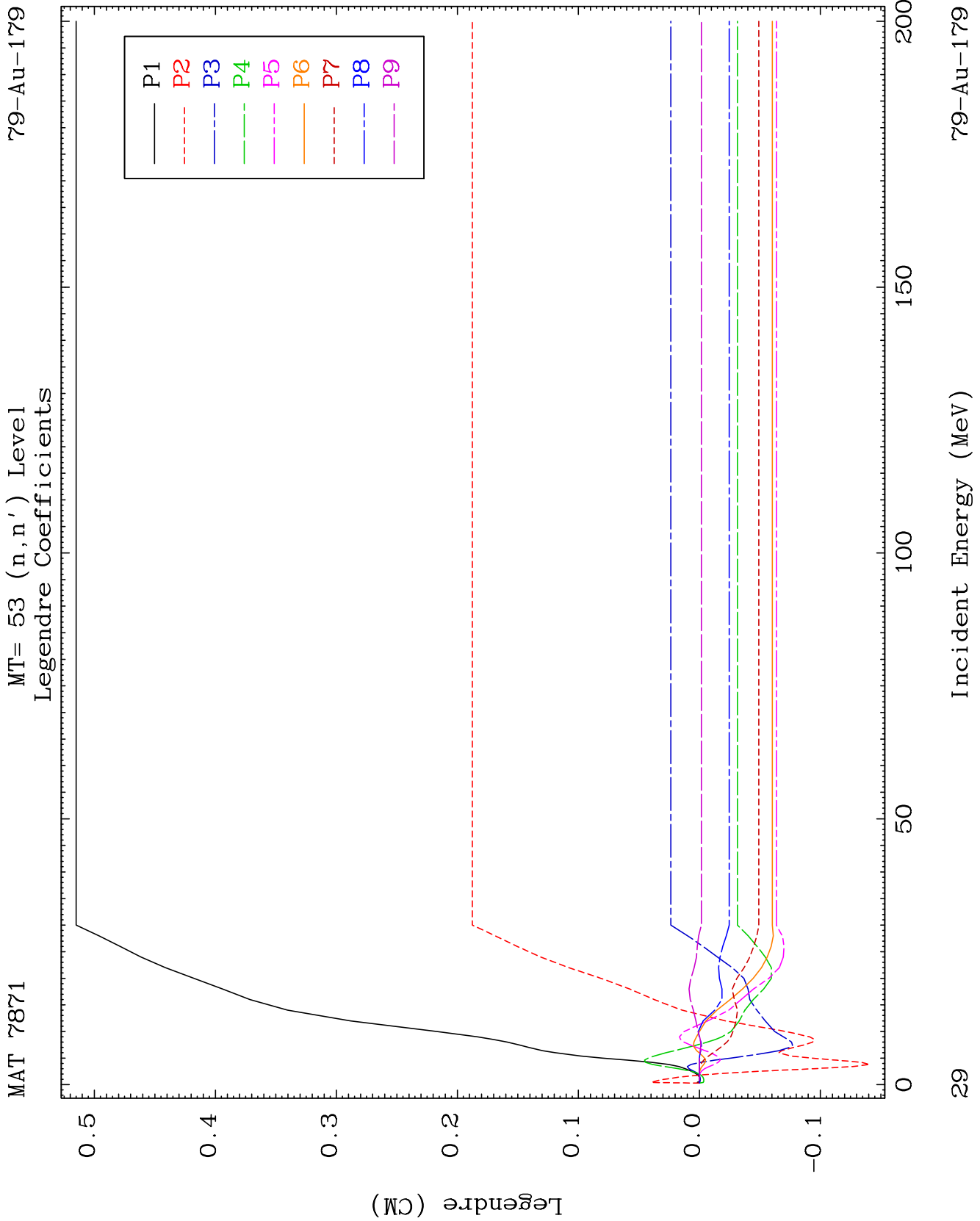


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Incident Energy (MeV)

79-Au-179

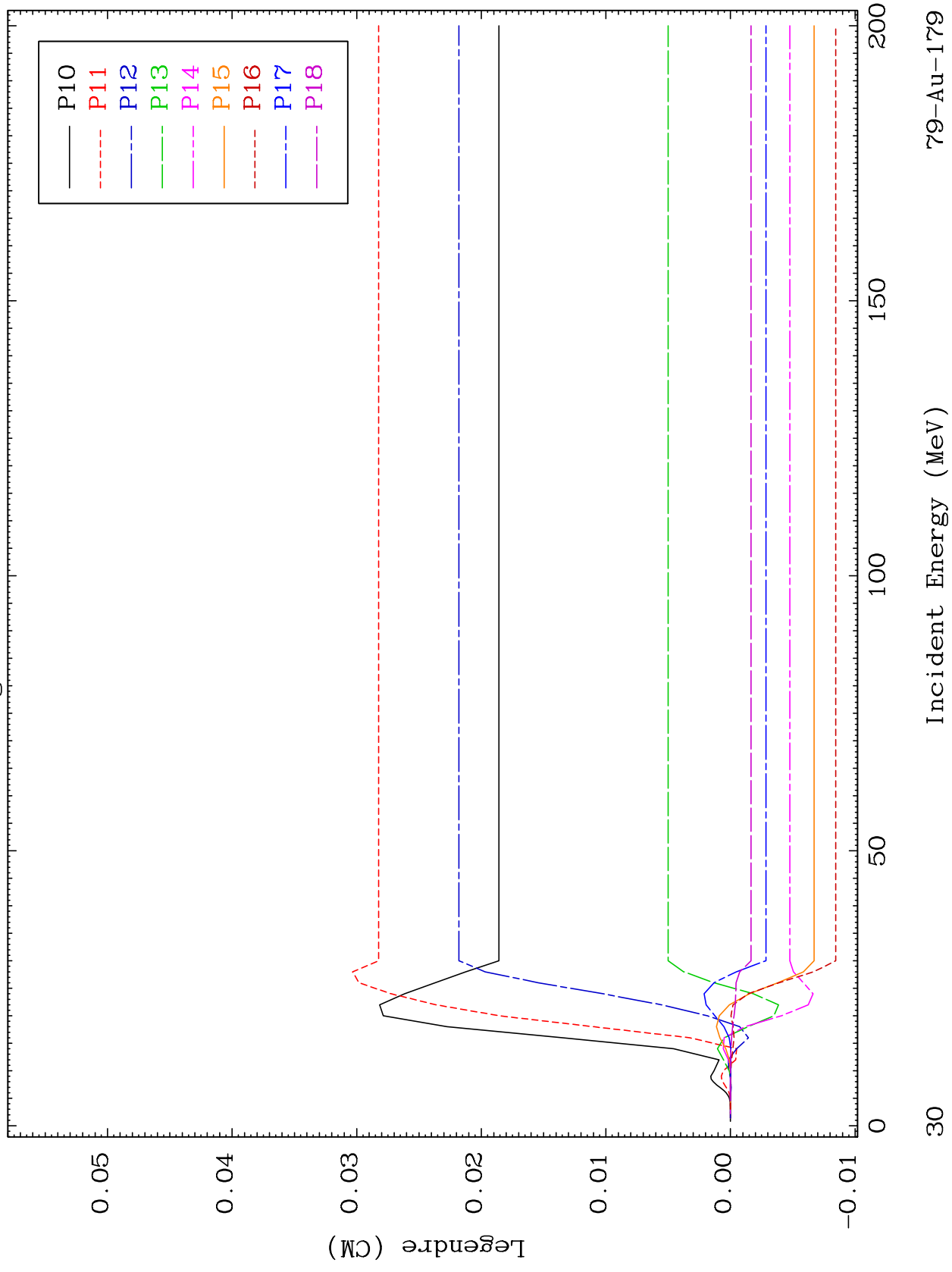


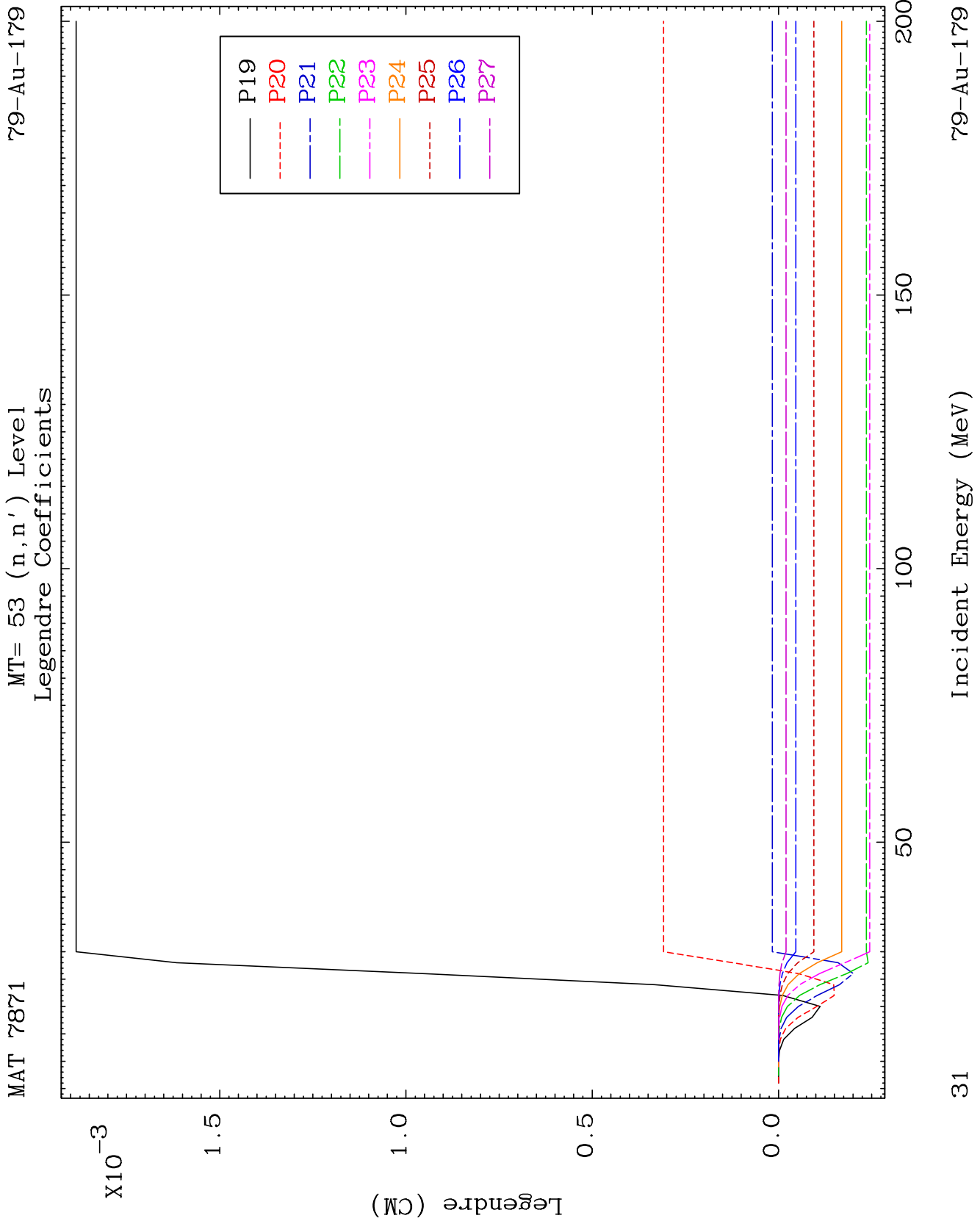


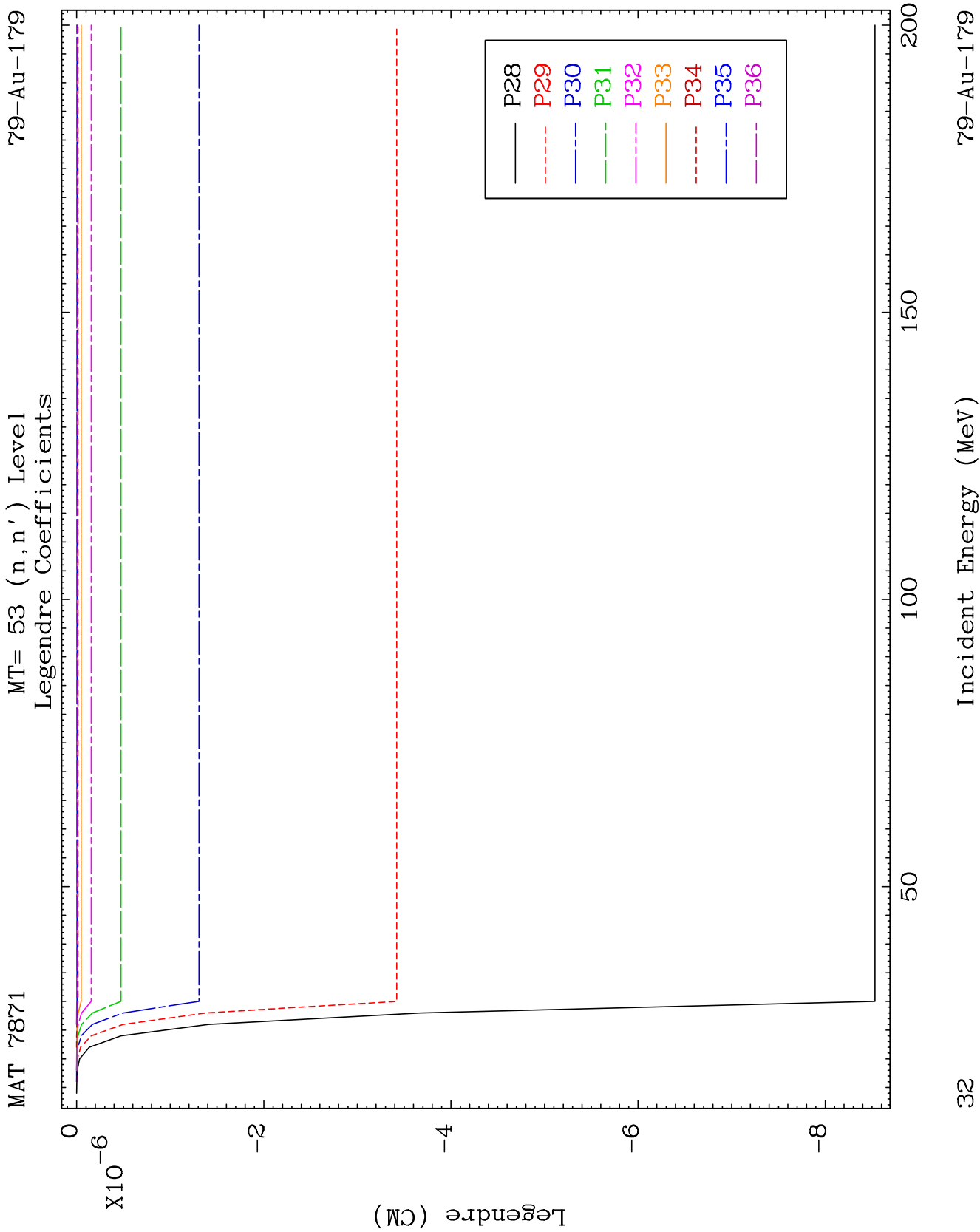
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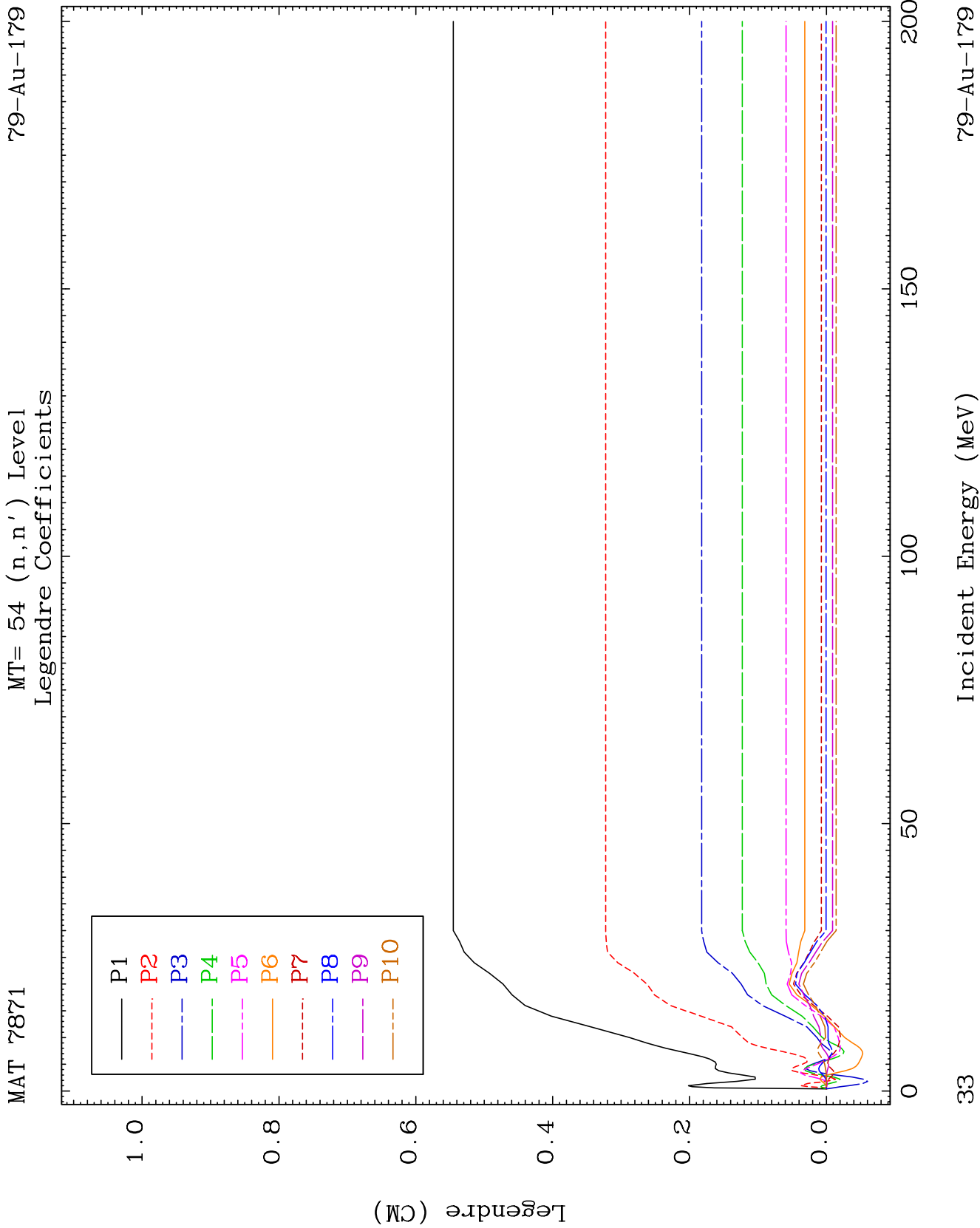
MT= 53 (n, n') Level
Legendre Coefficients

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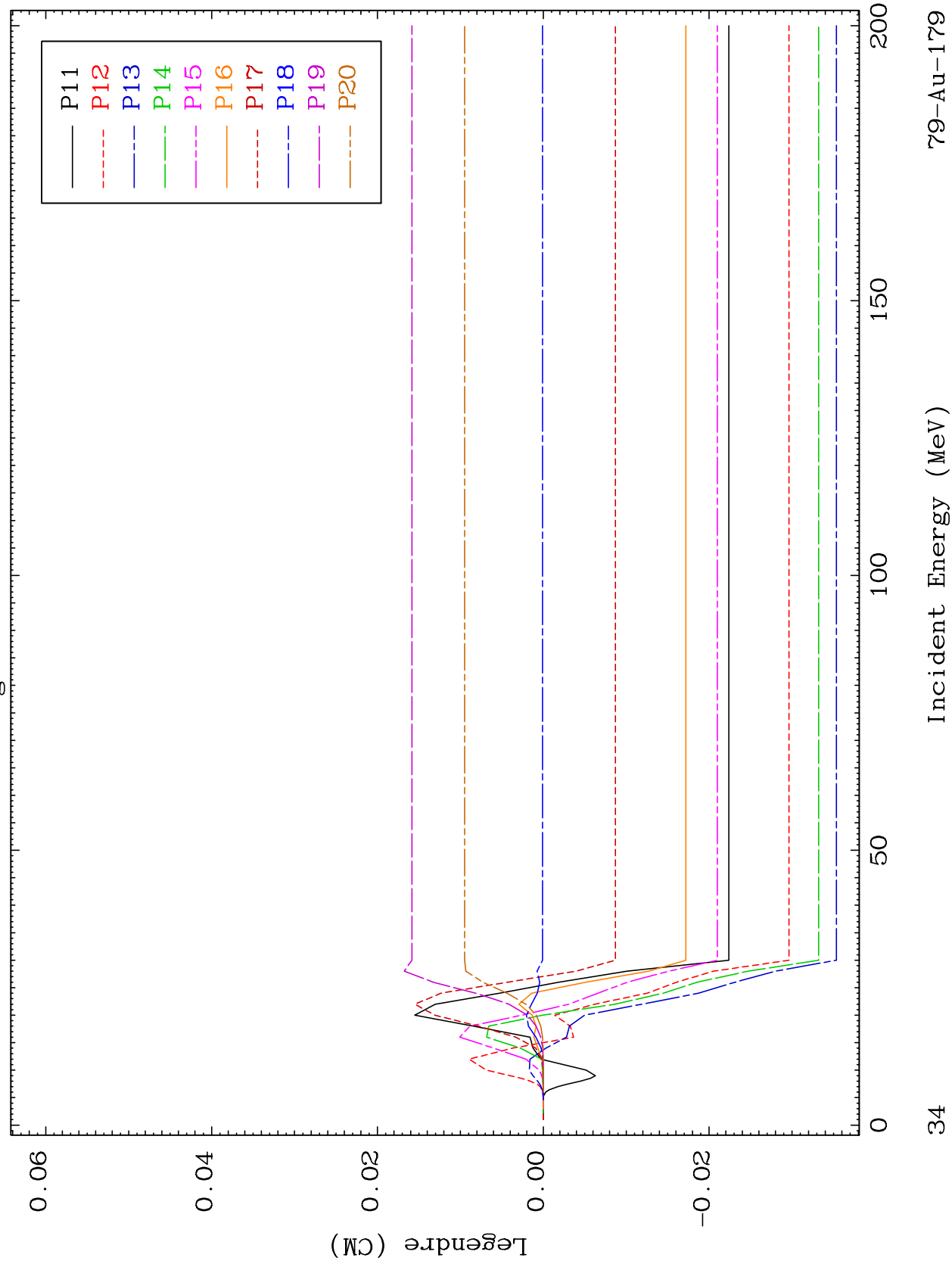


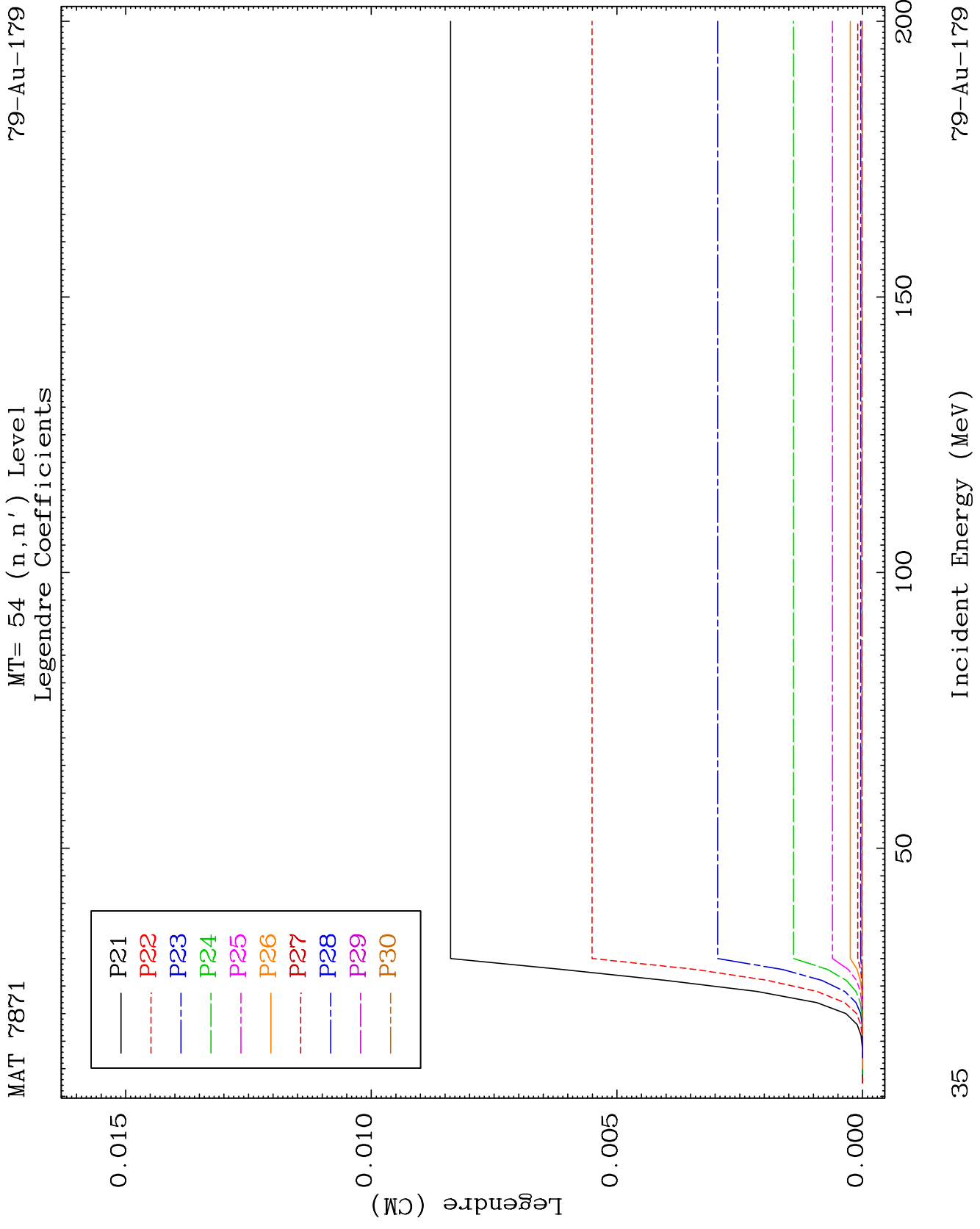


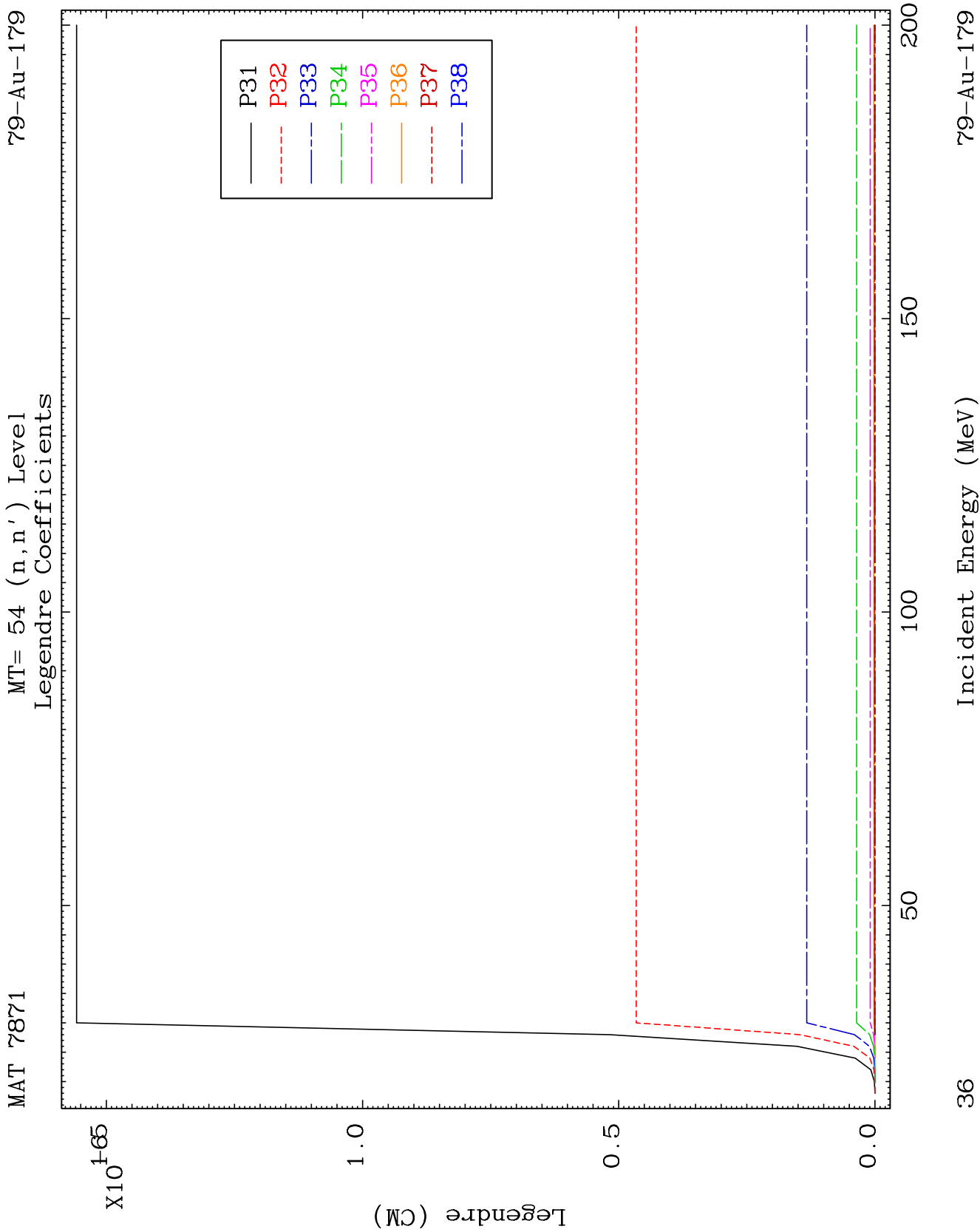
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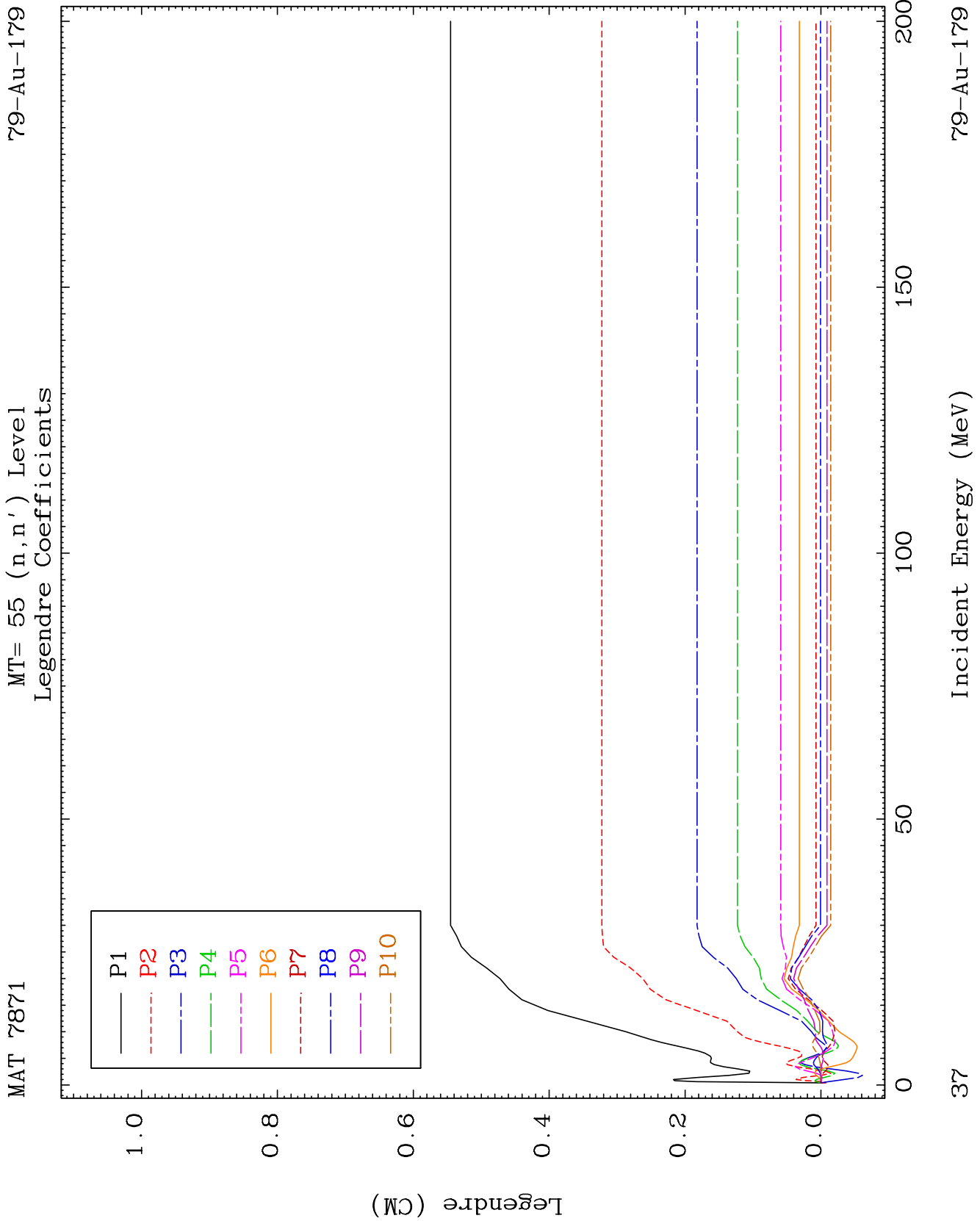
MT= 54 (n, n') Level
Legendre Coefficients

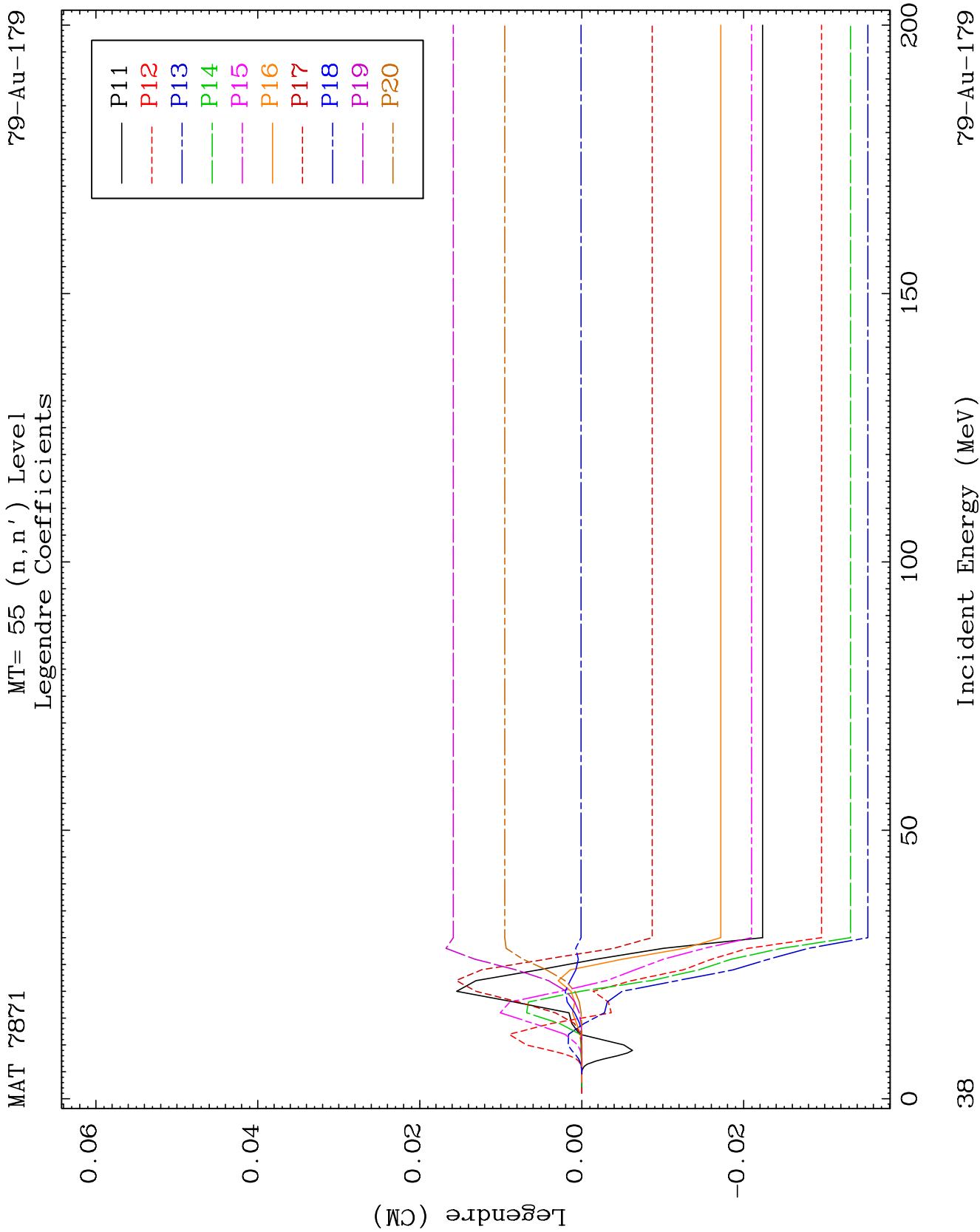
79-Au-179

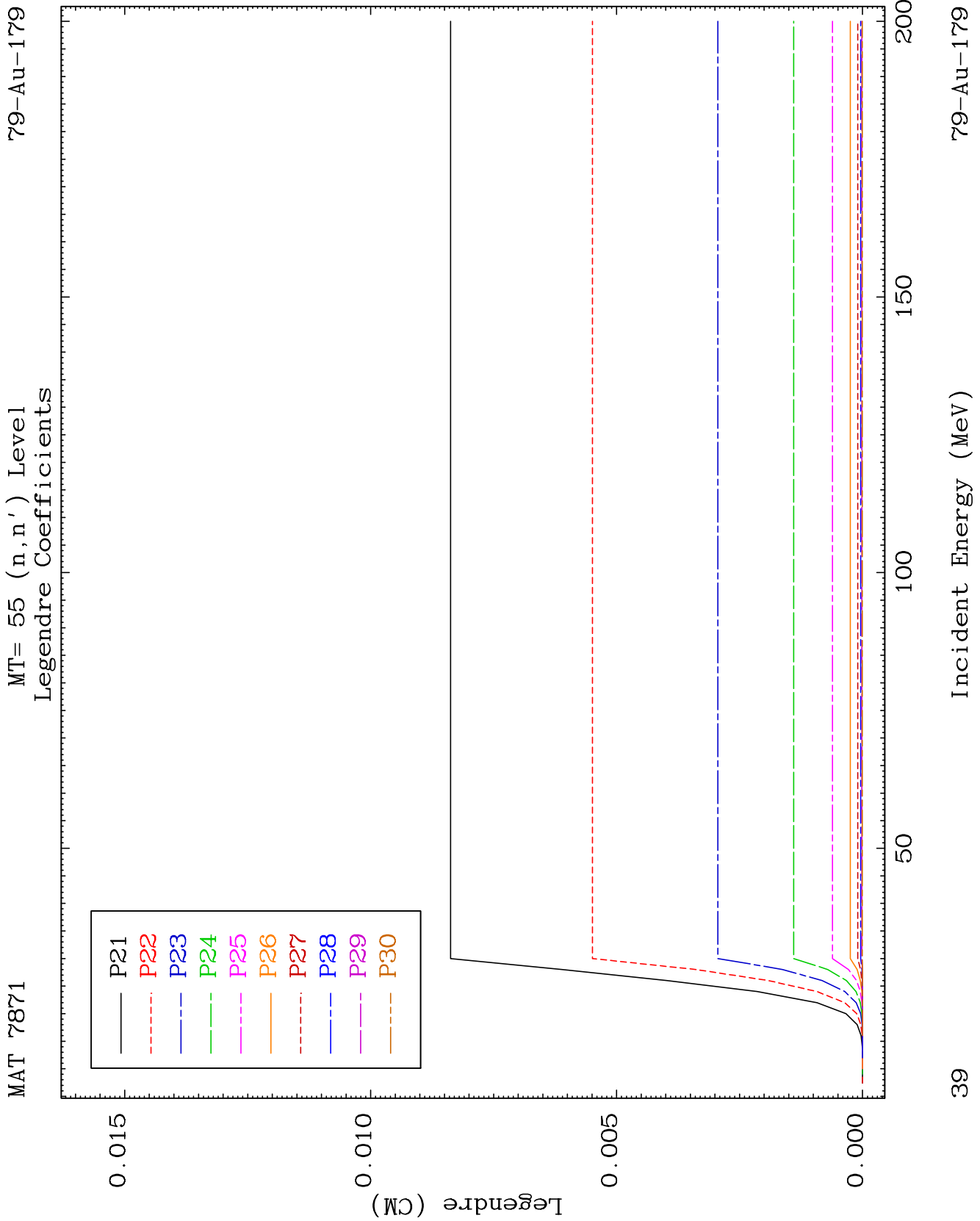


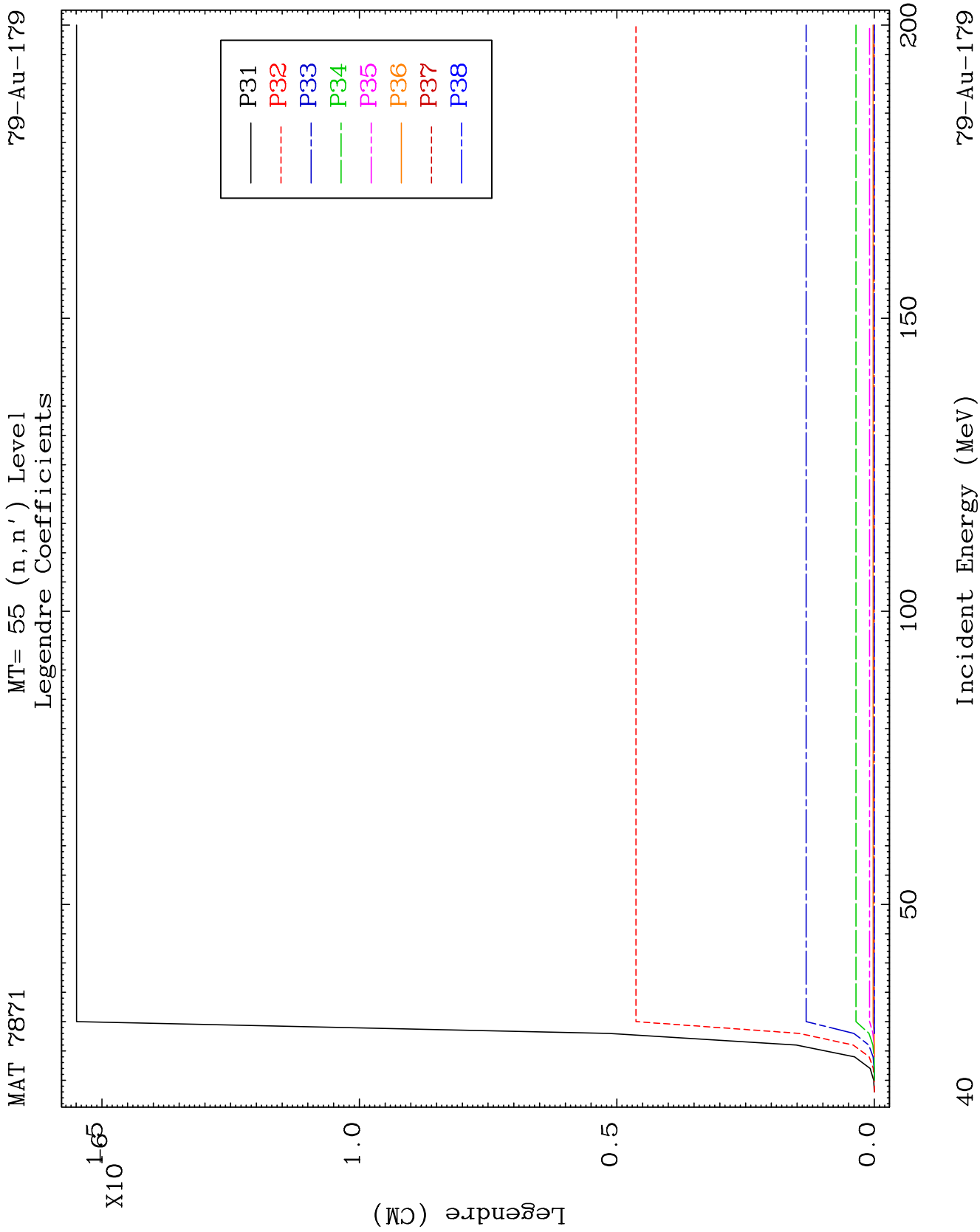


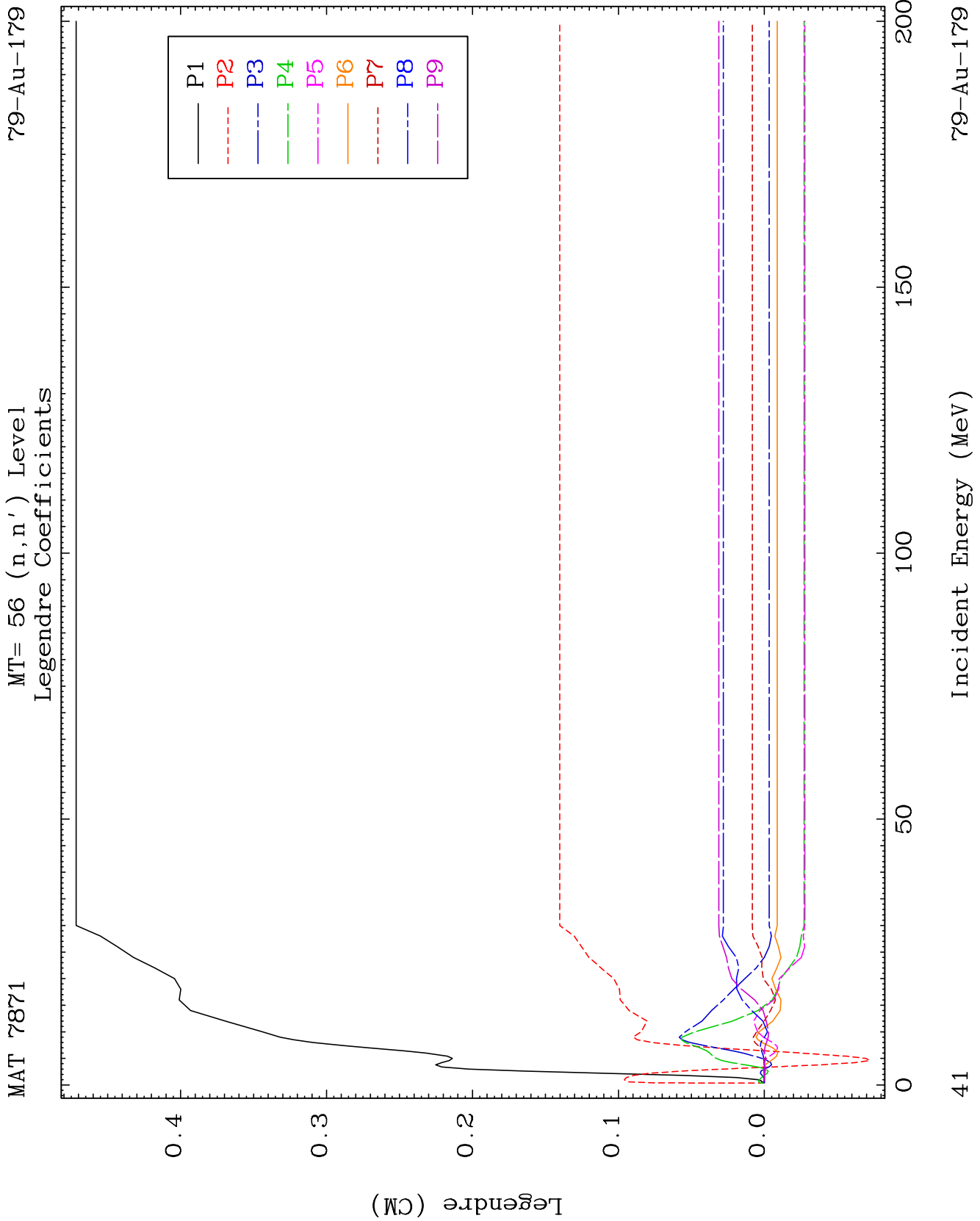


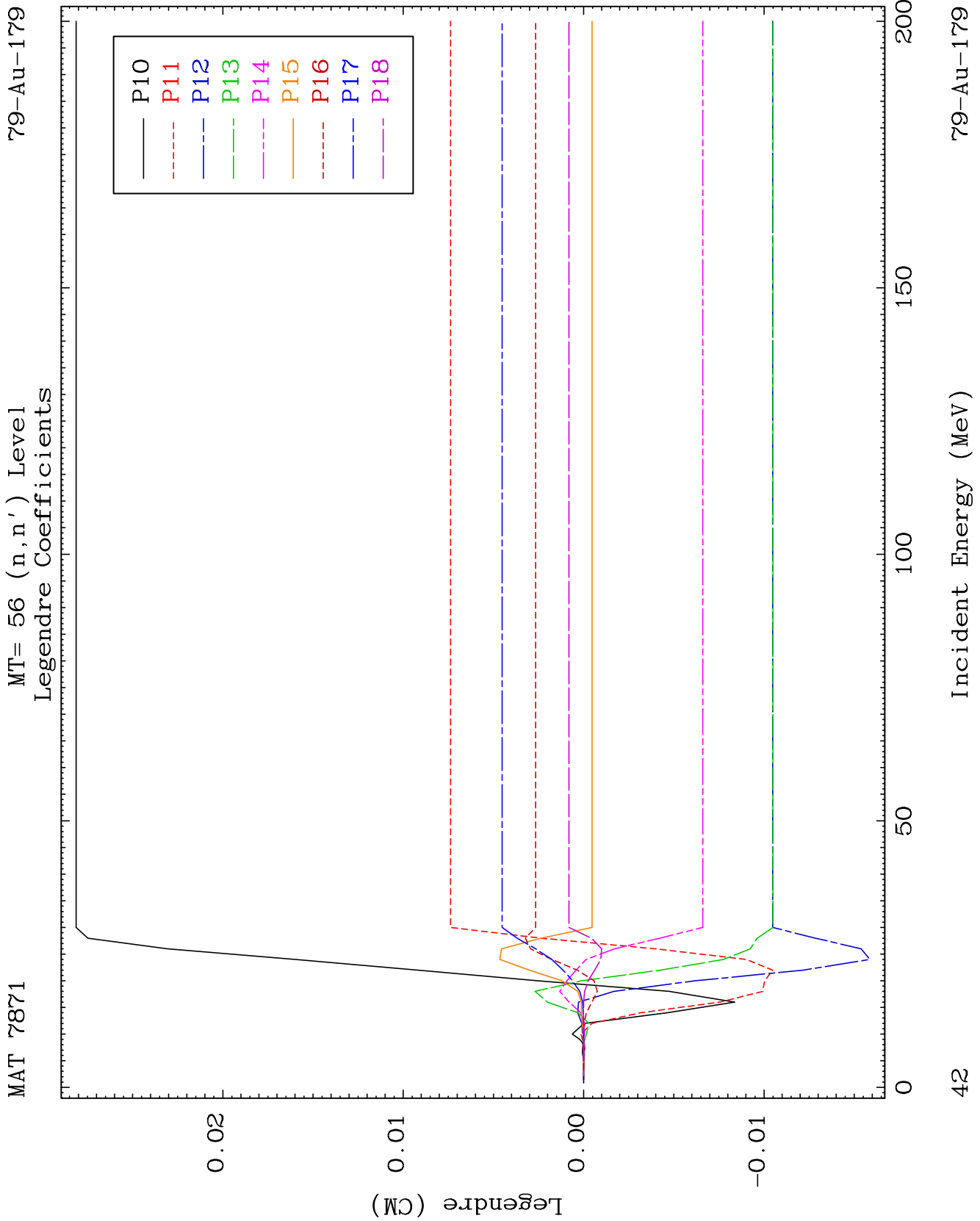








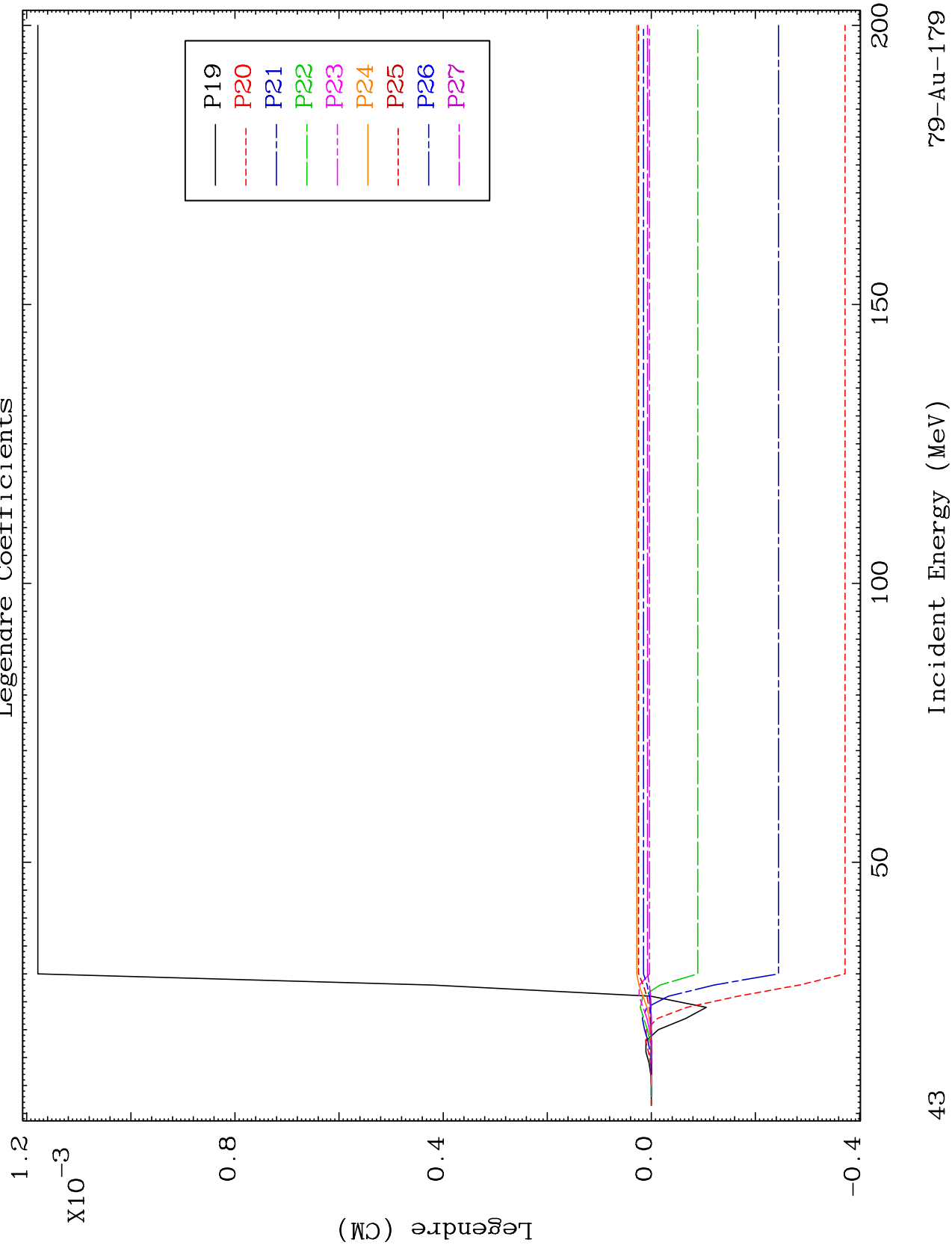


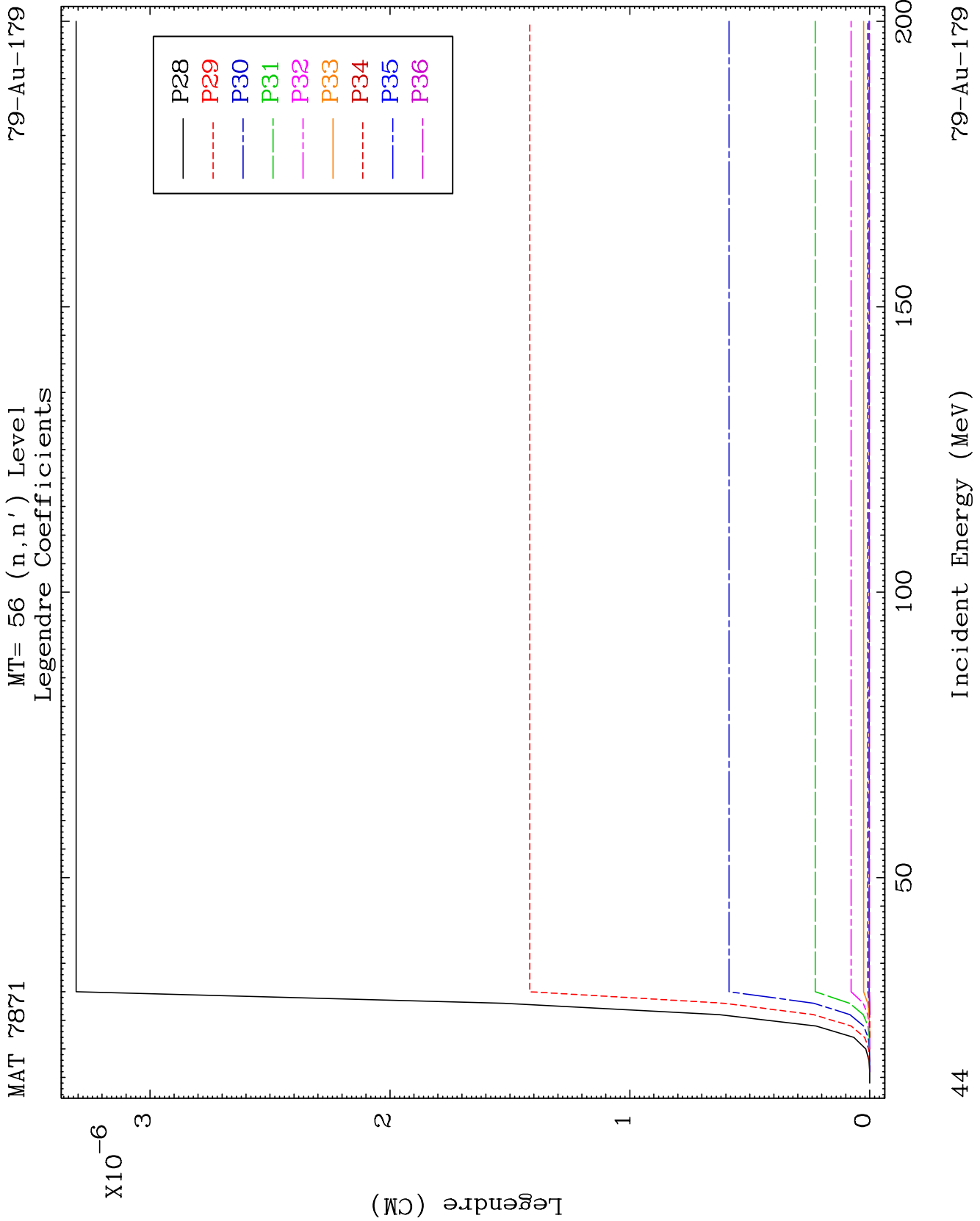


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MT= 56 (n, n') Level
Legendre Coefficients

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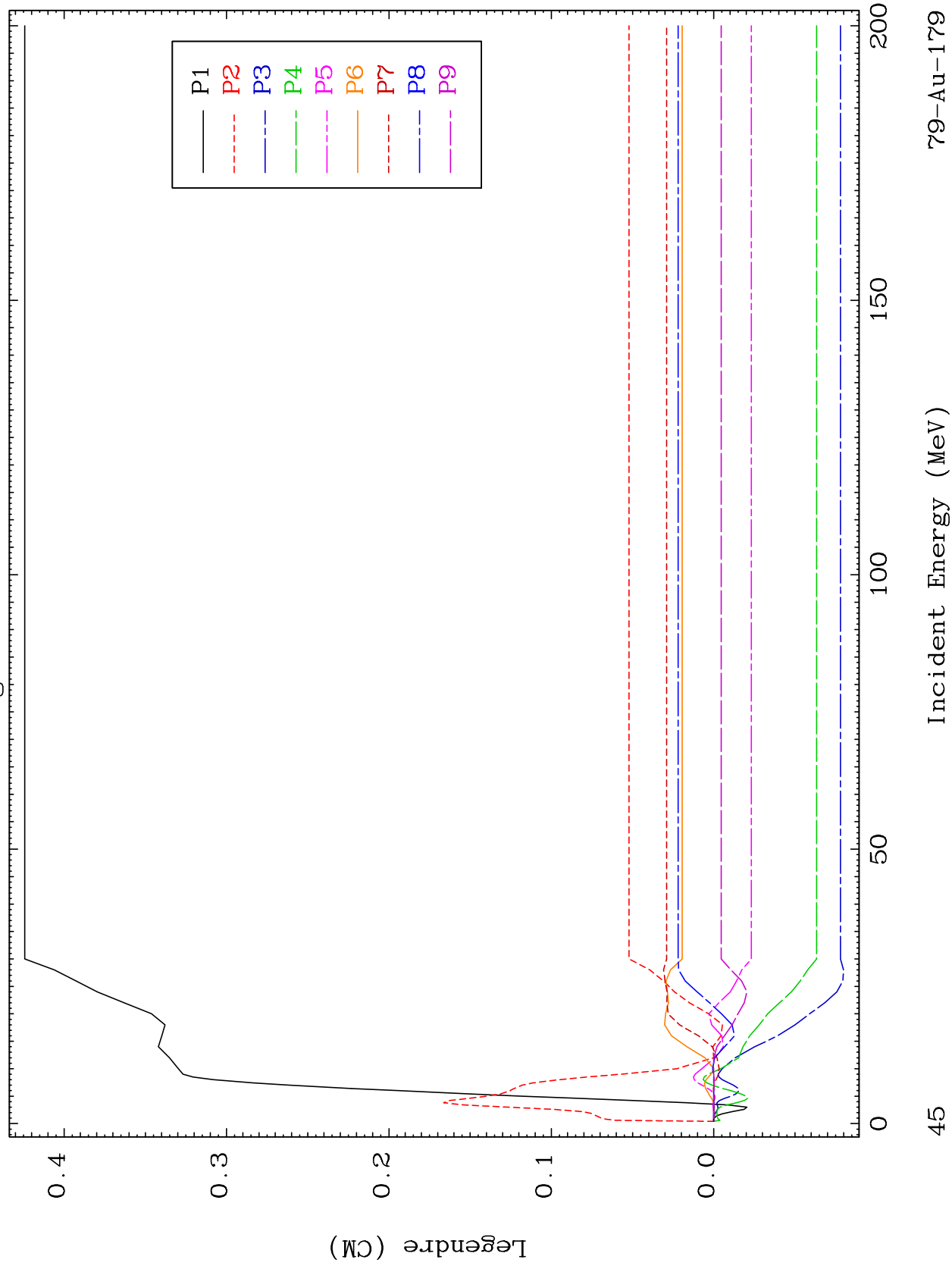


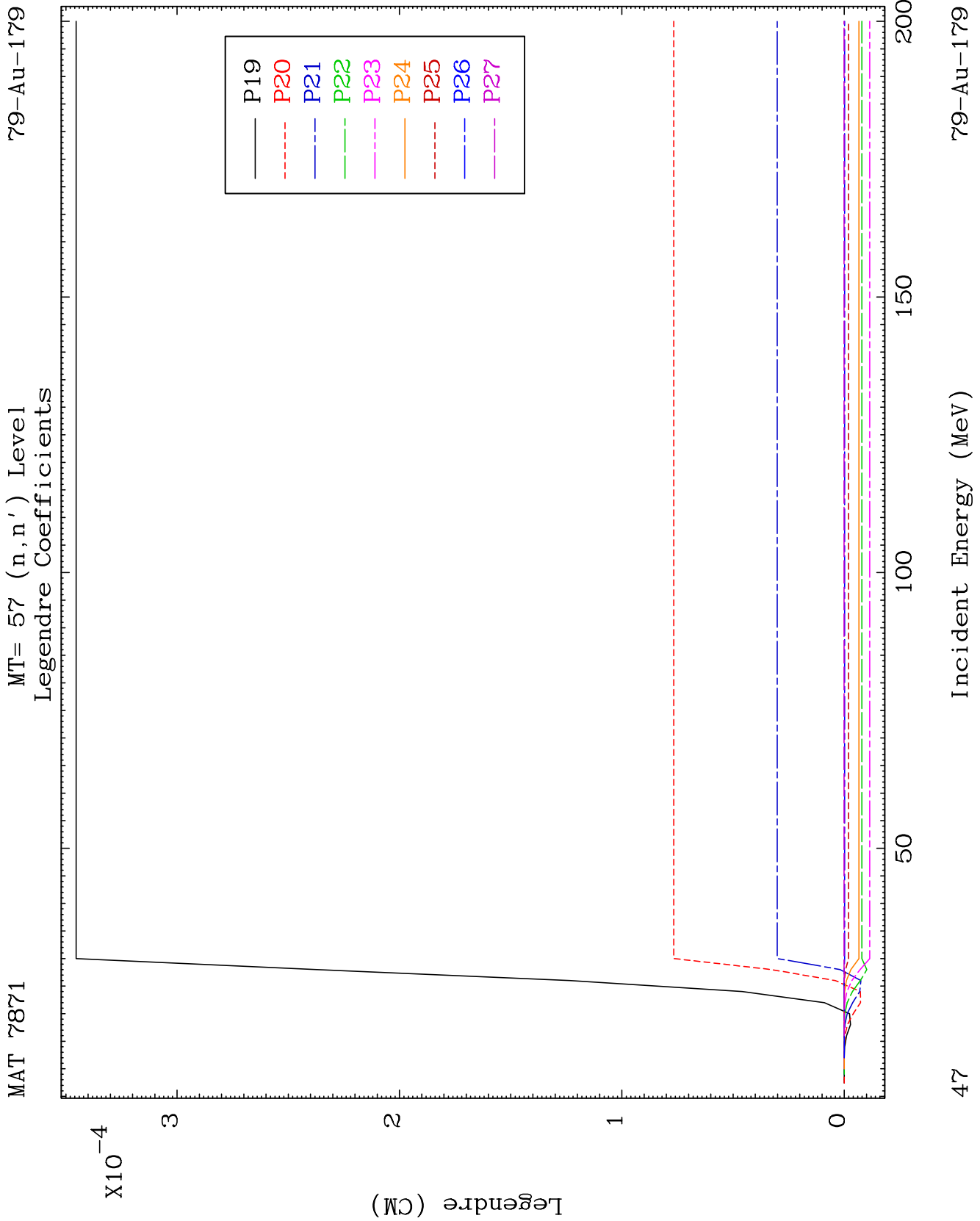


MAT 7871

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

79-Au-179

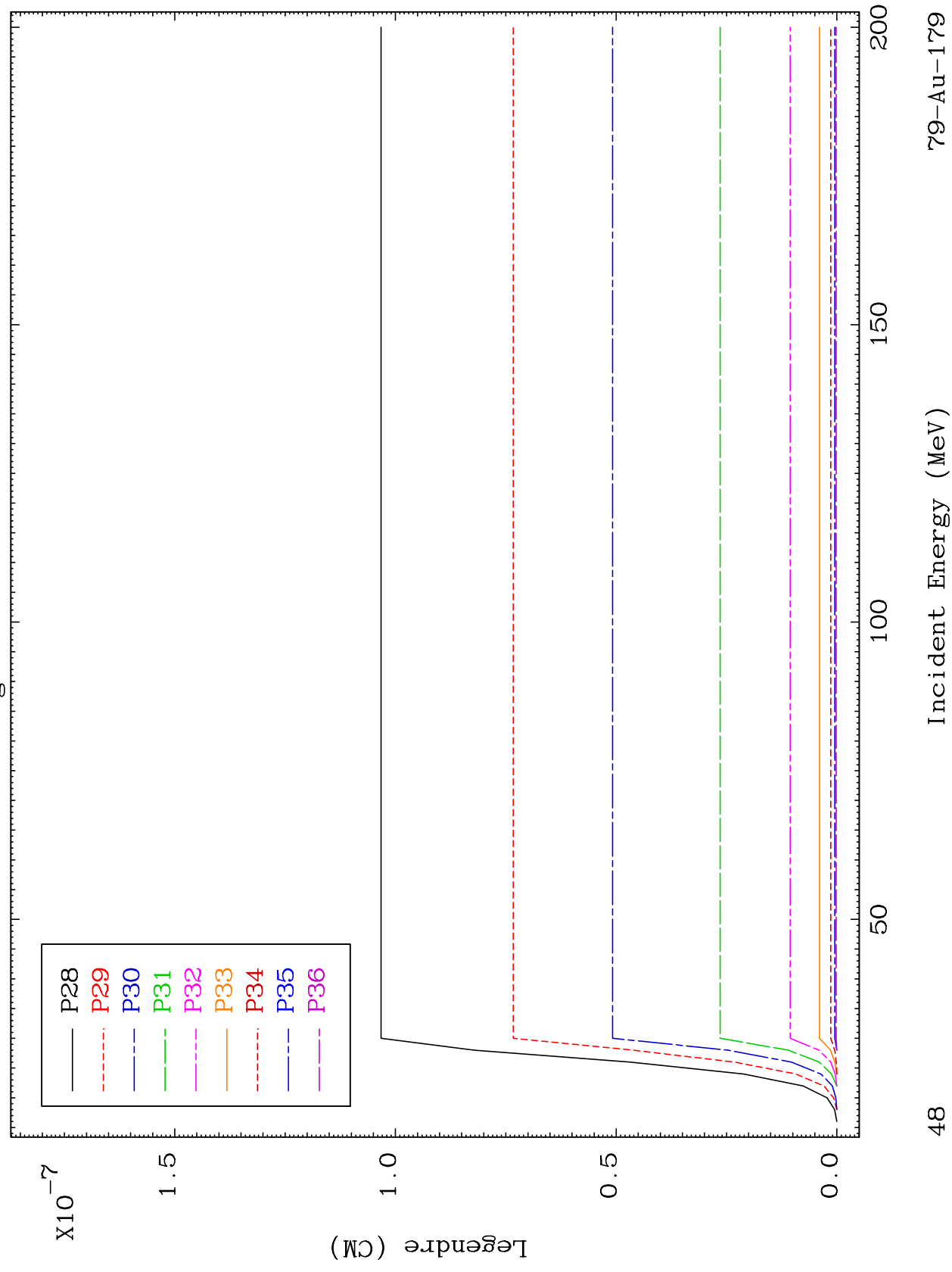




MAT 7871

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

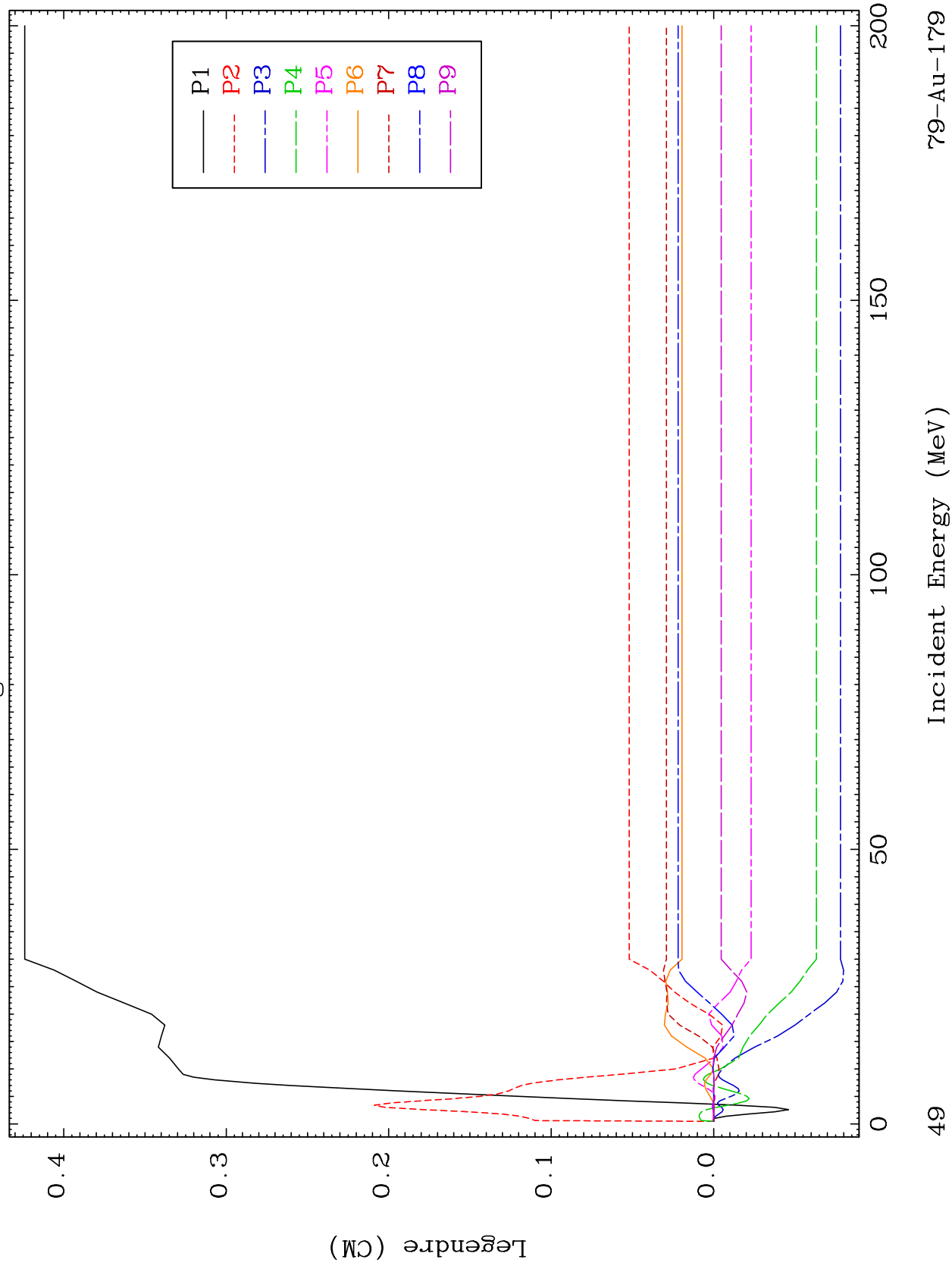
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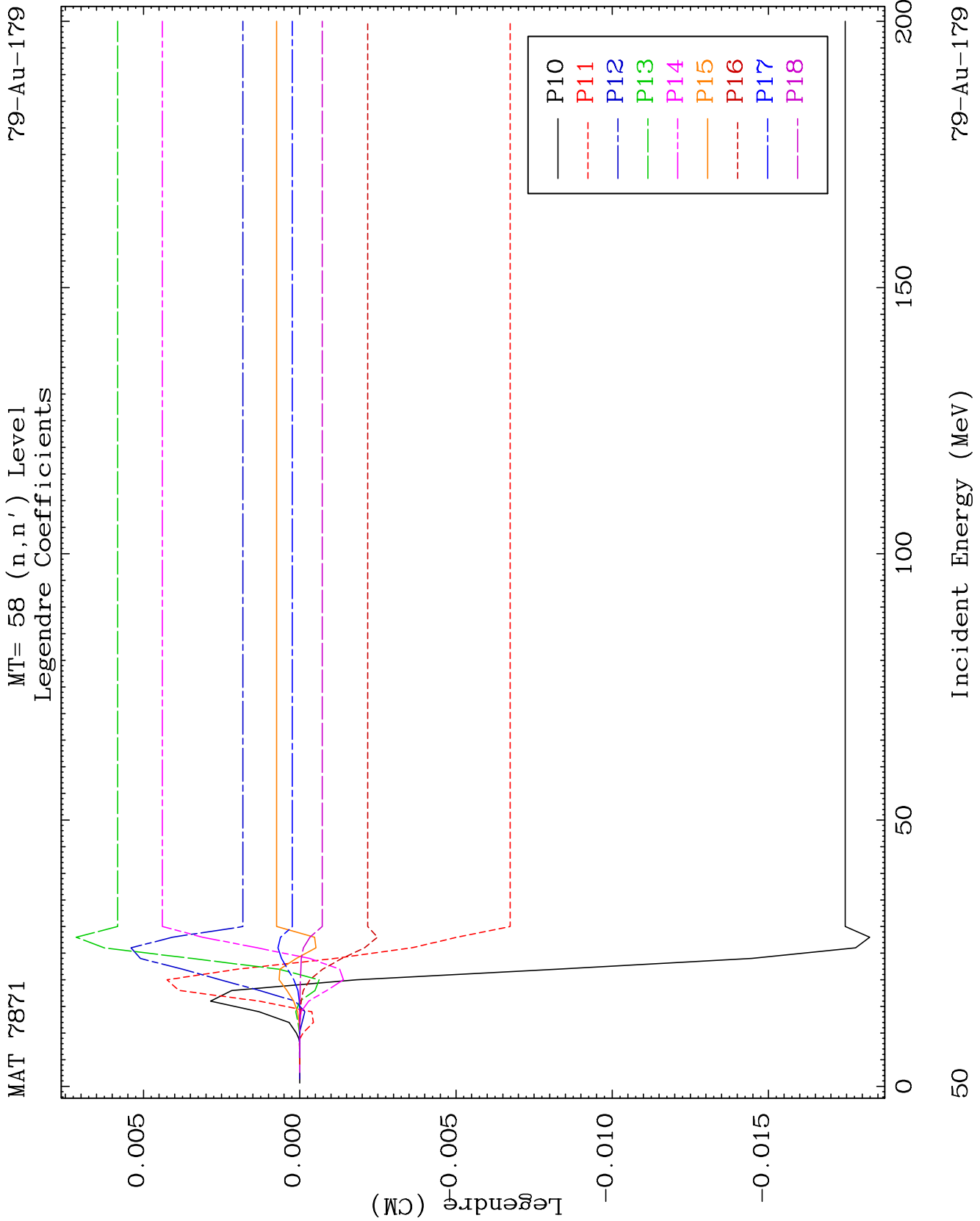


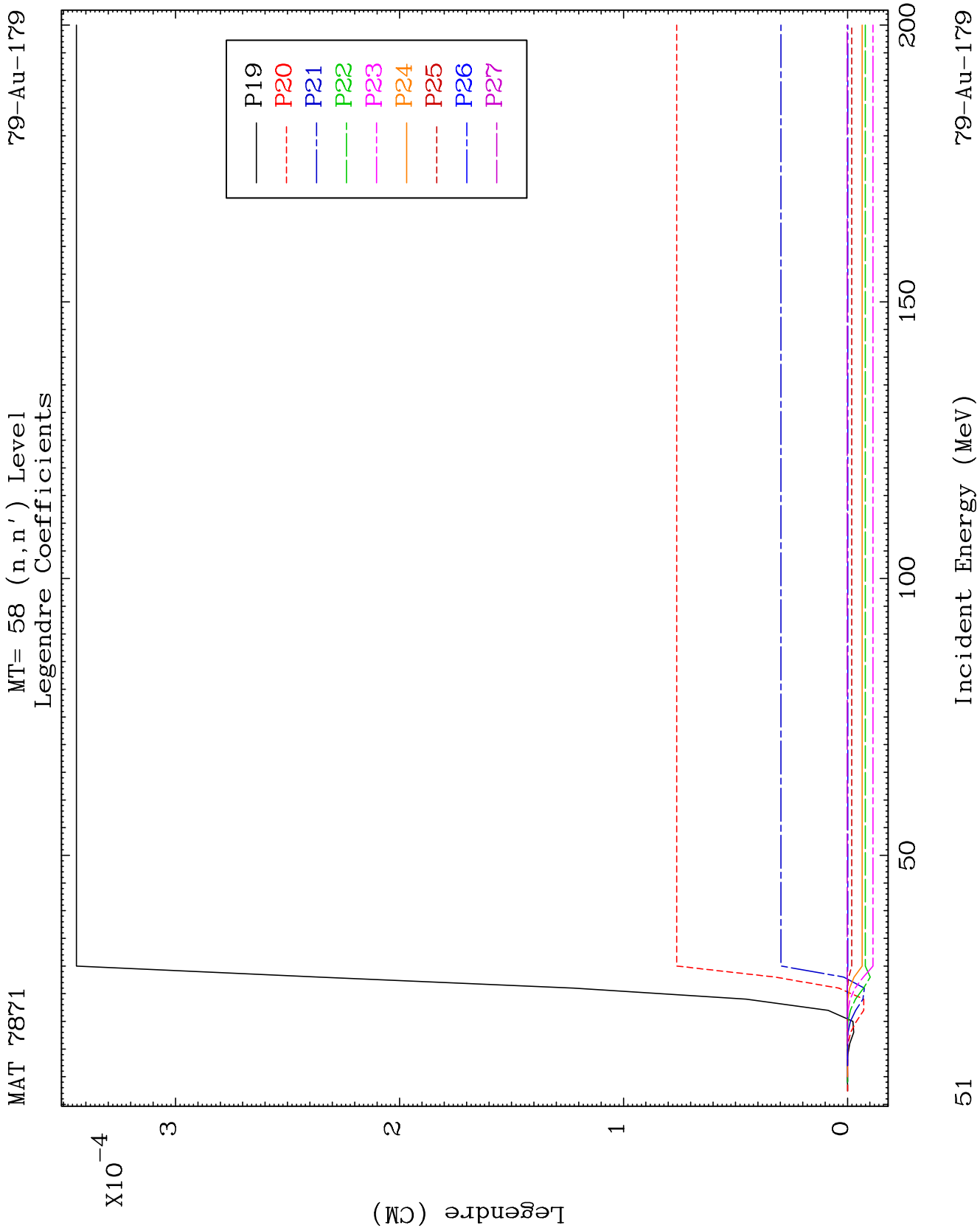
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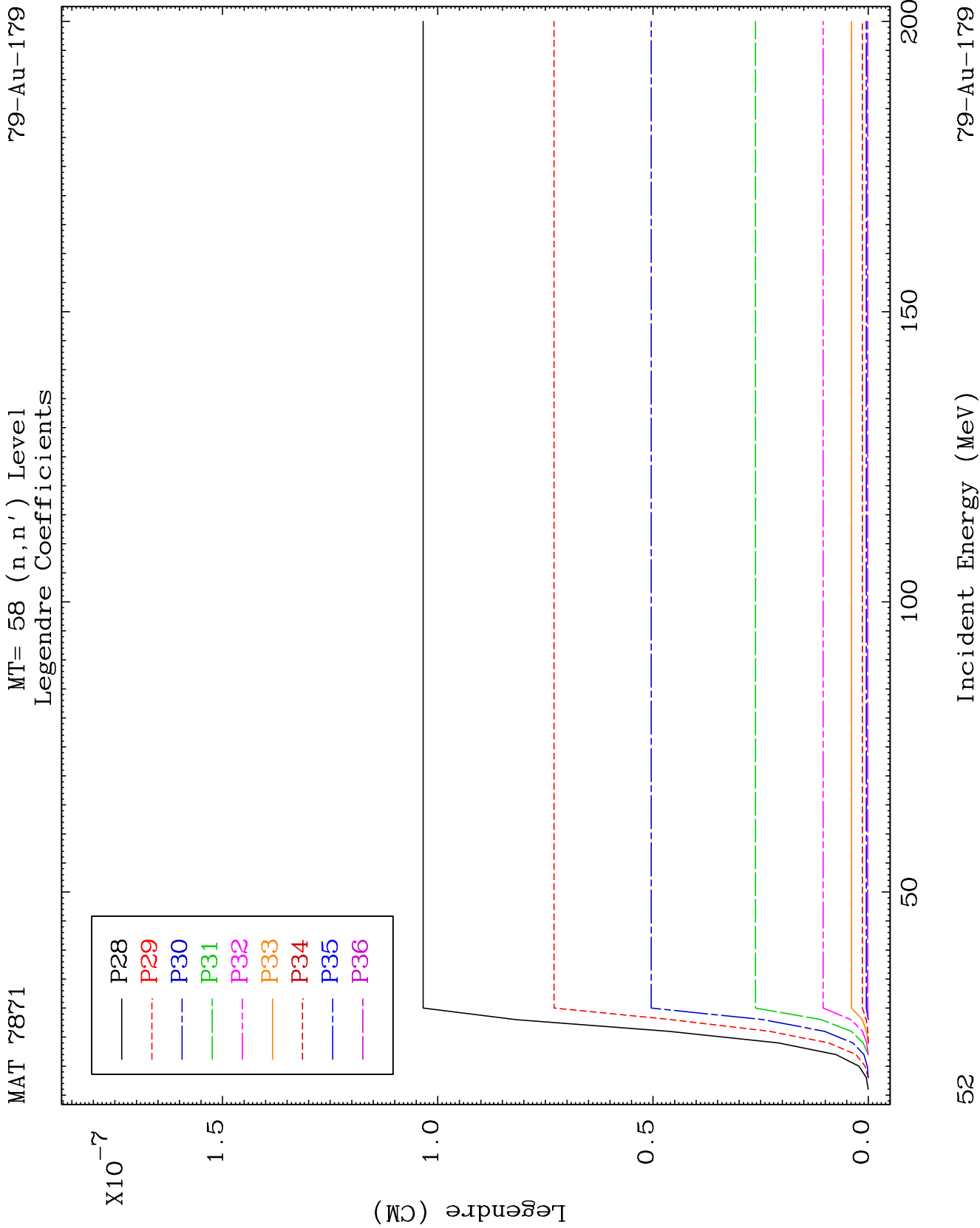
MT= 58 (n, n') Level
Legendre Coefficients

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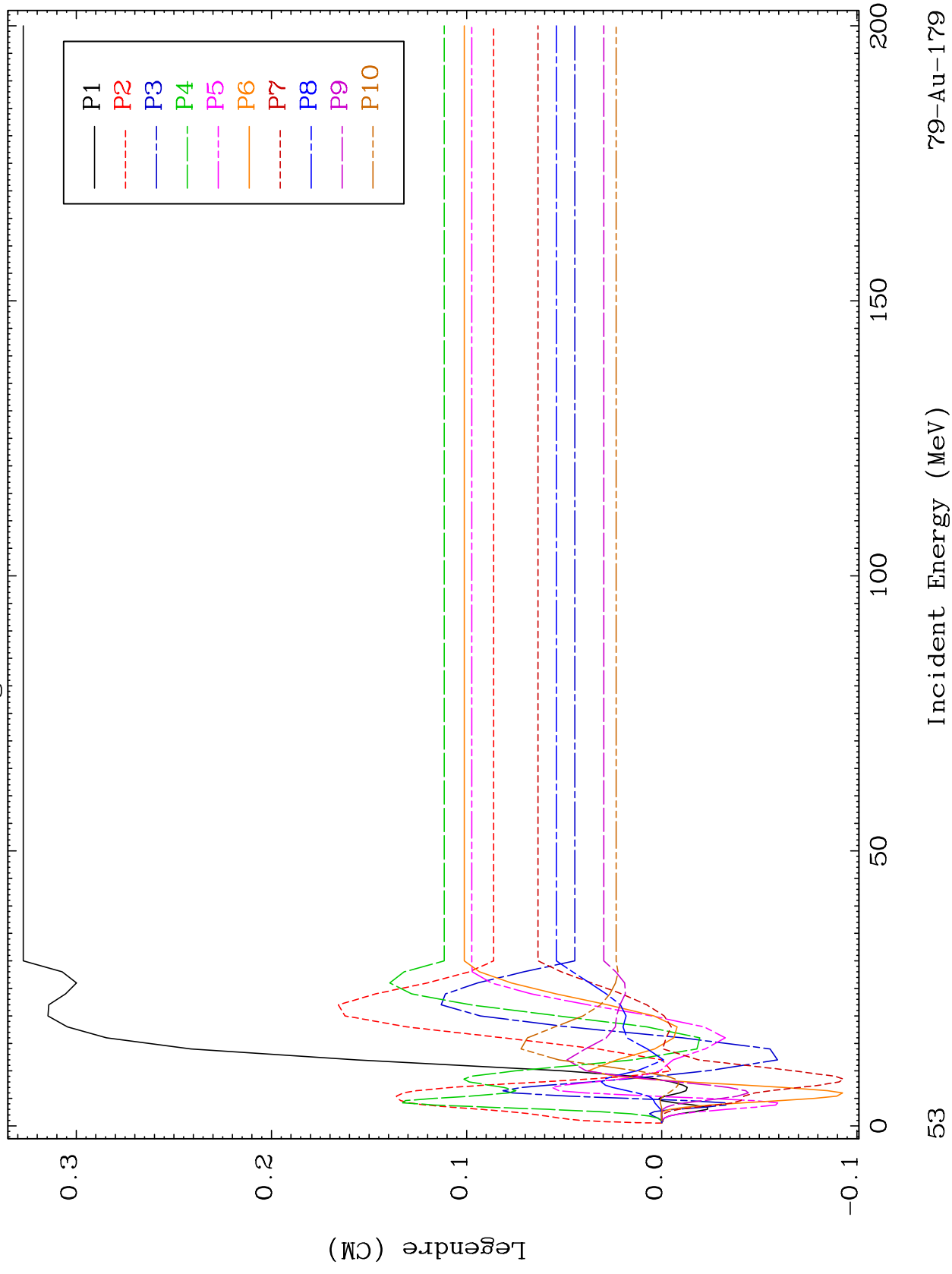


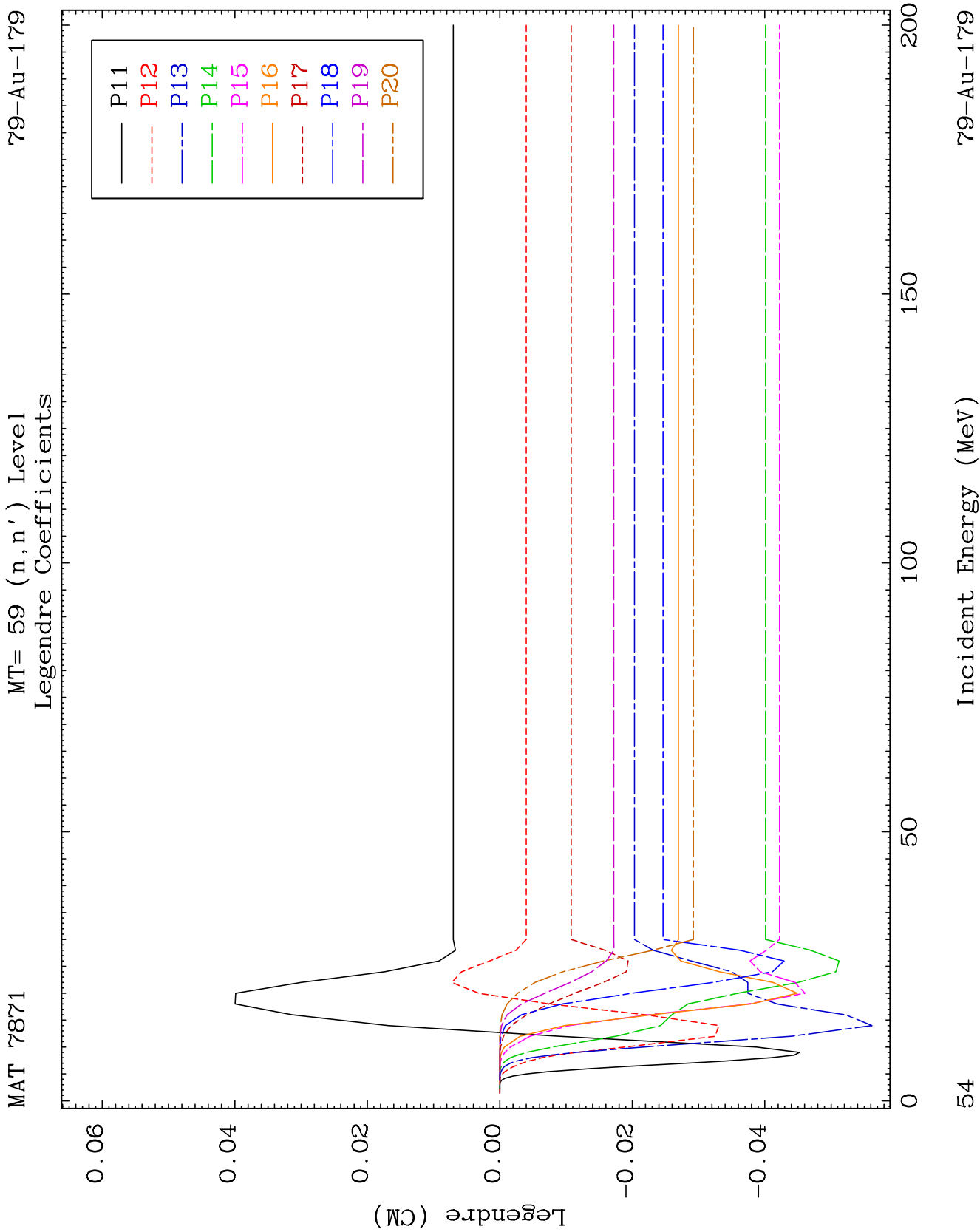


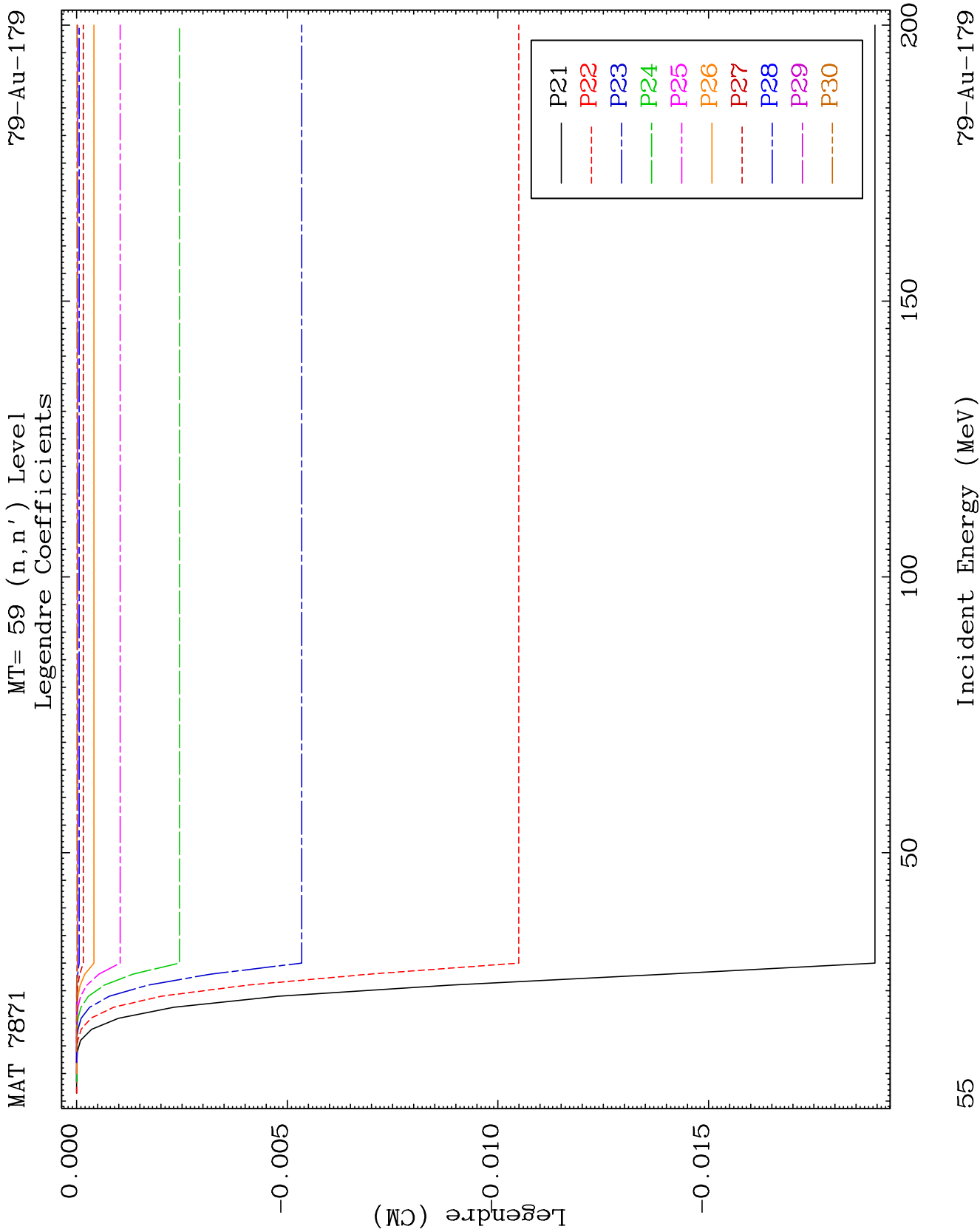
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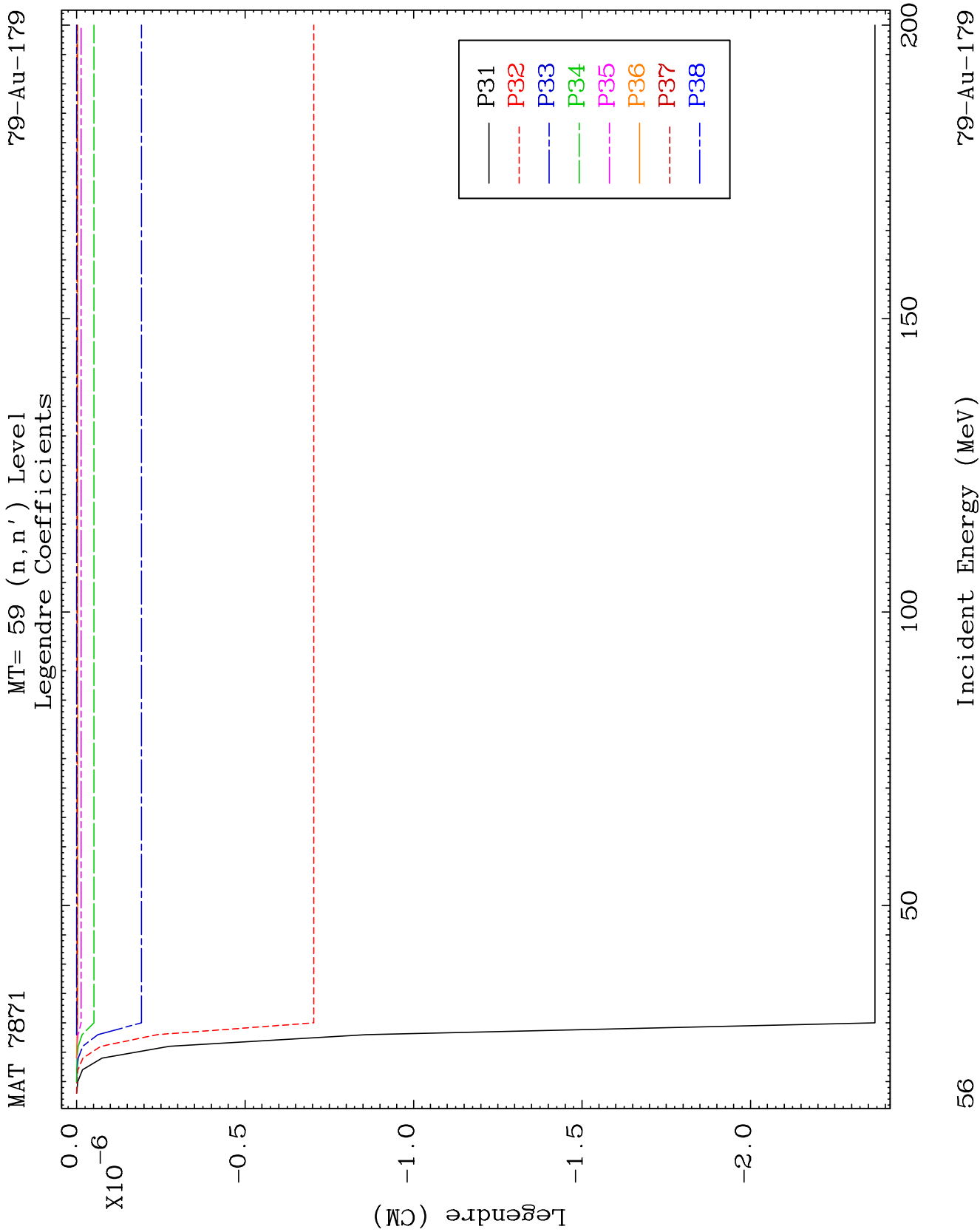
MT= 59 (n, n') Level
Legendre Coefficients

79-Au-179





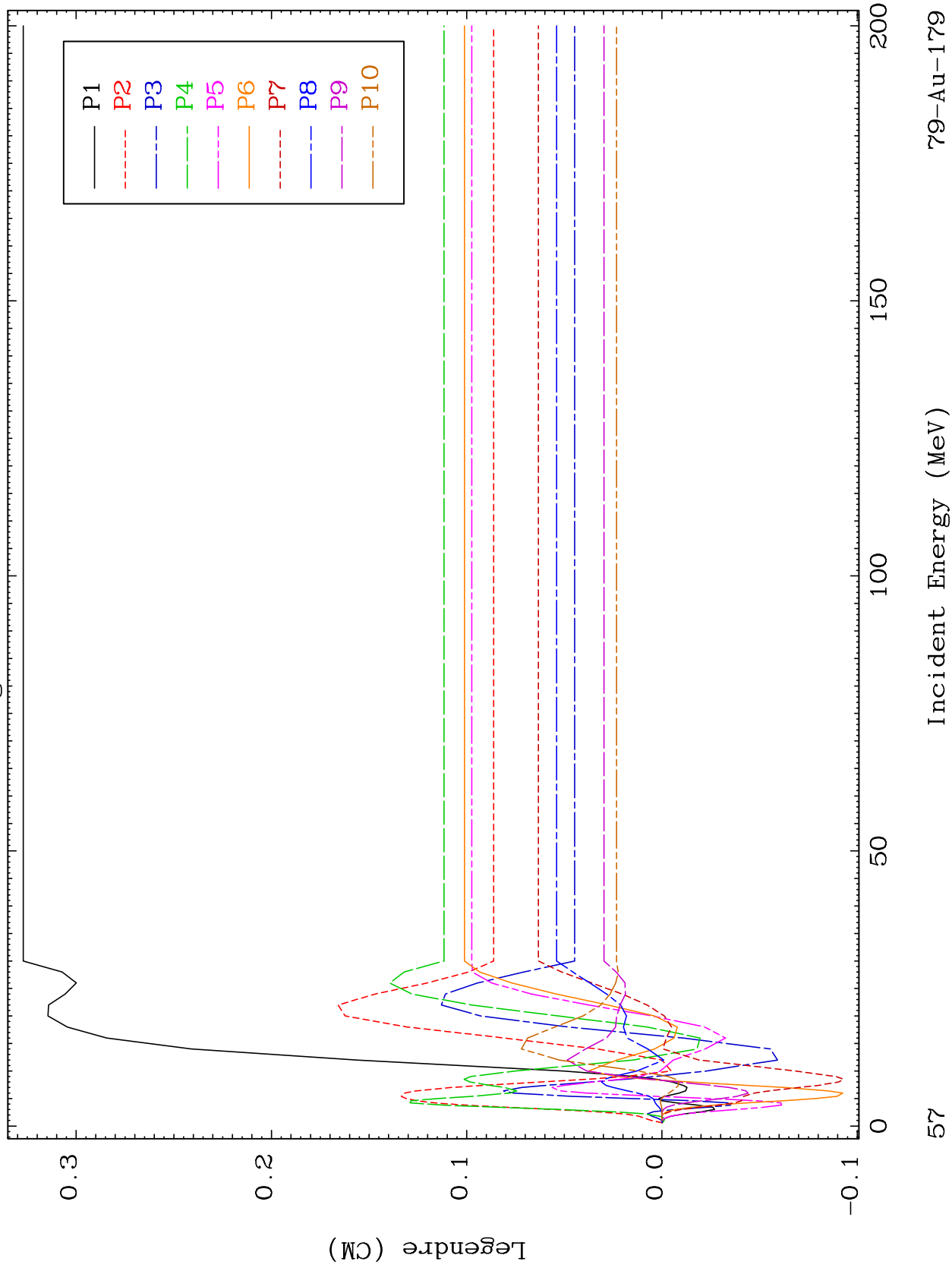




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MT= 60 (n, n') Level
Legendre Coefficients

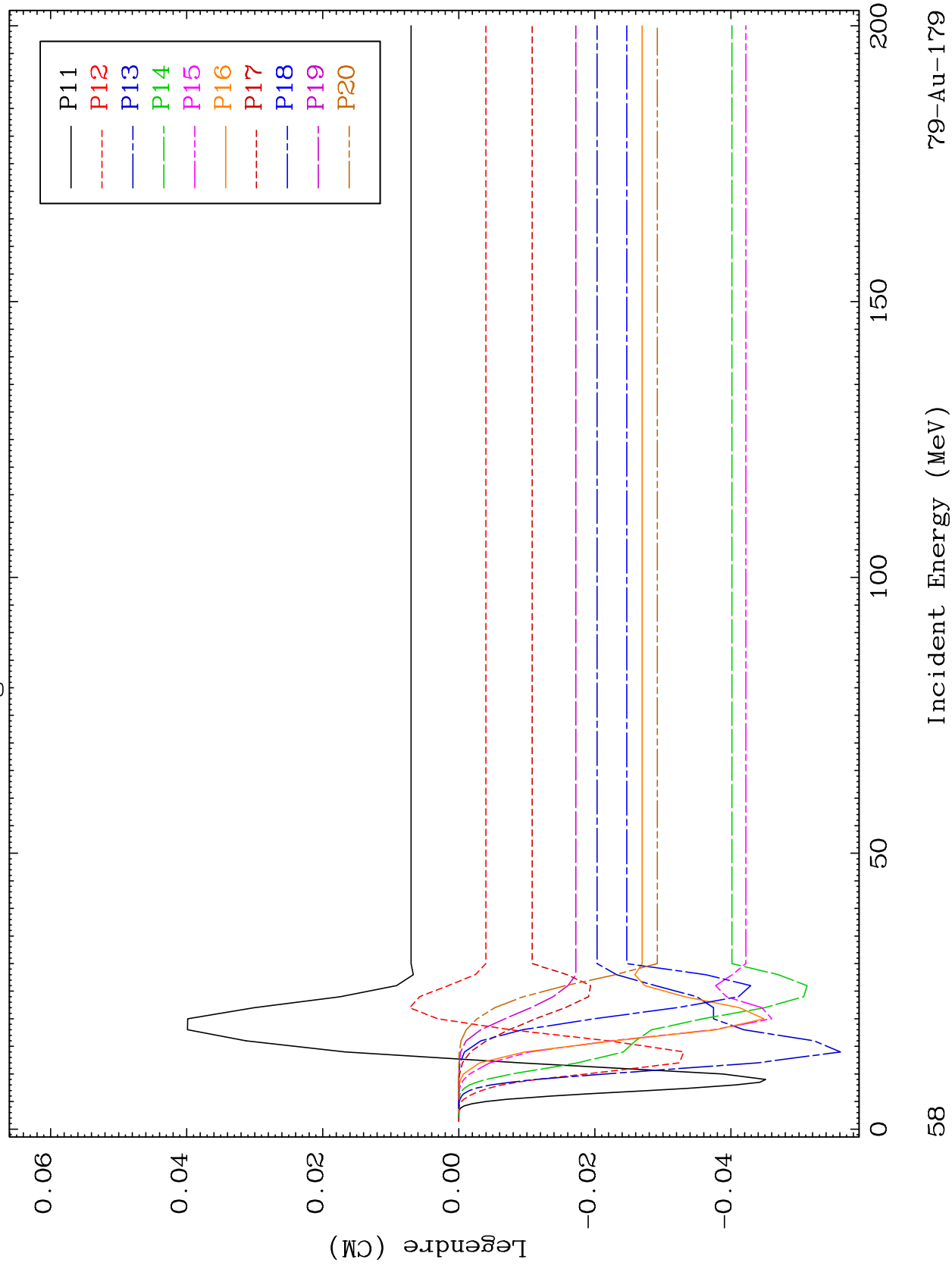
79-Au-179



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

79-Au-179

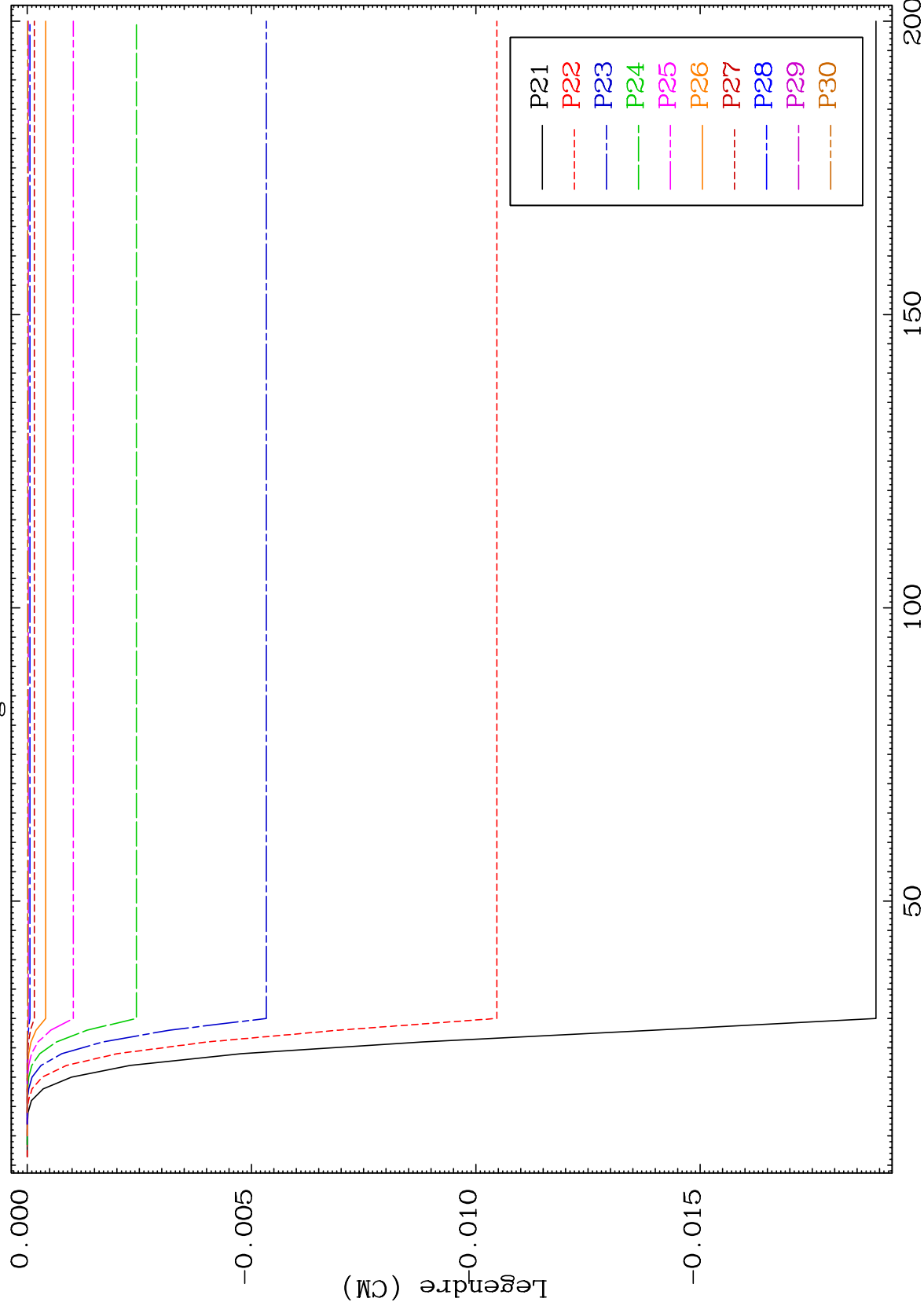


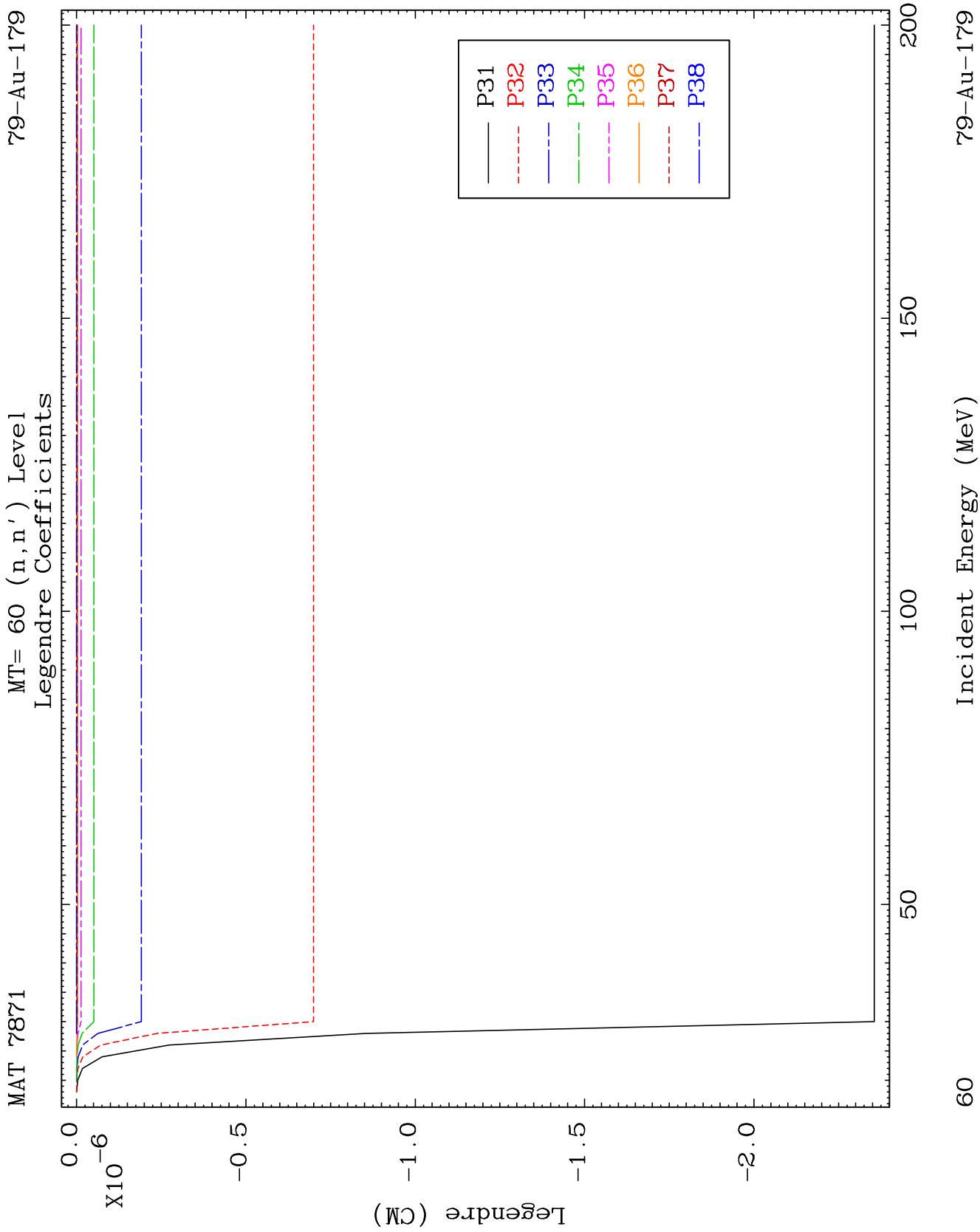
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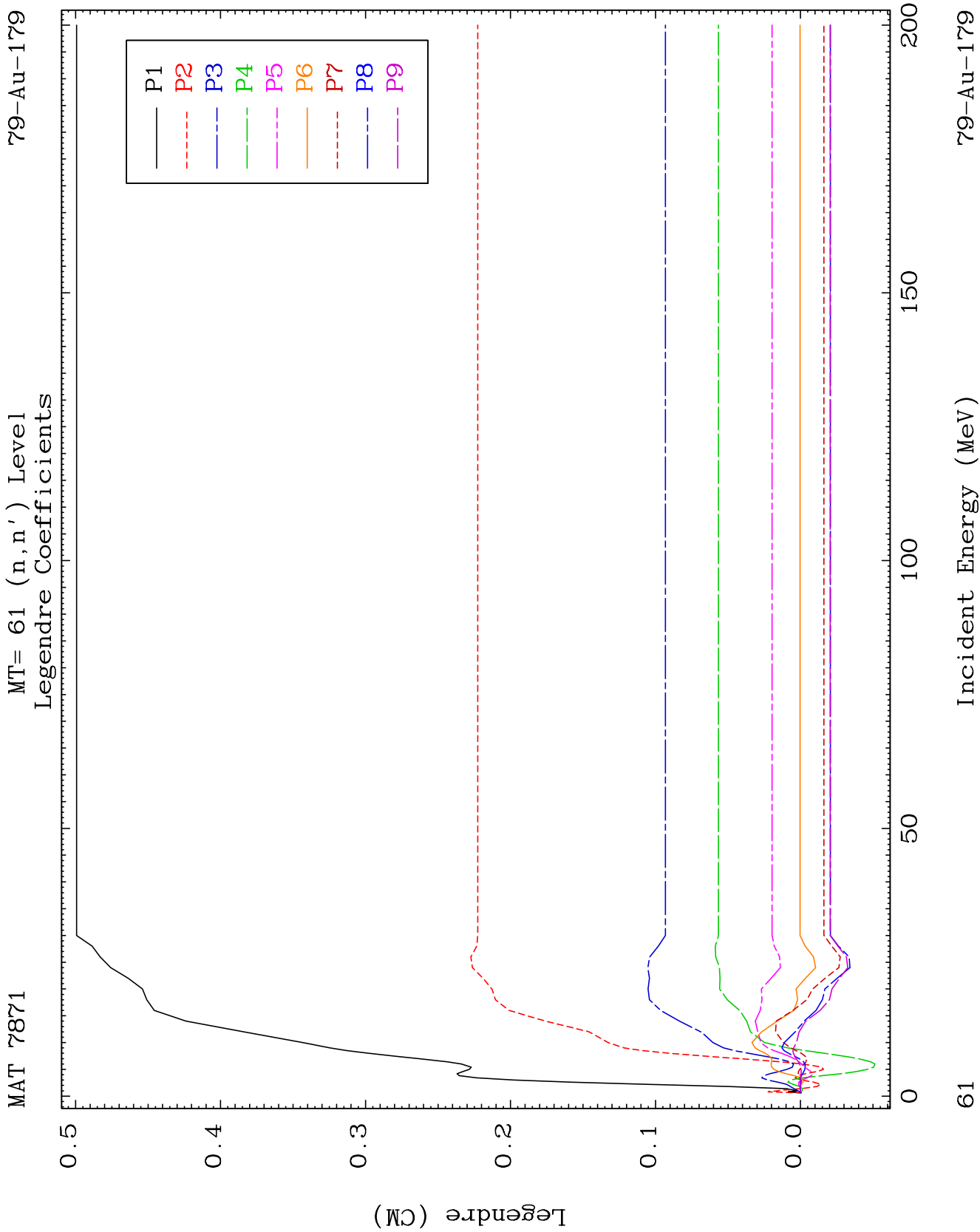
MT= 60 (n, n') Level

79-Au-179

Legendre Coefficients



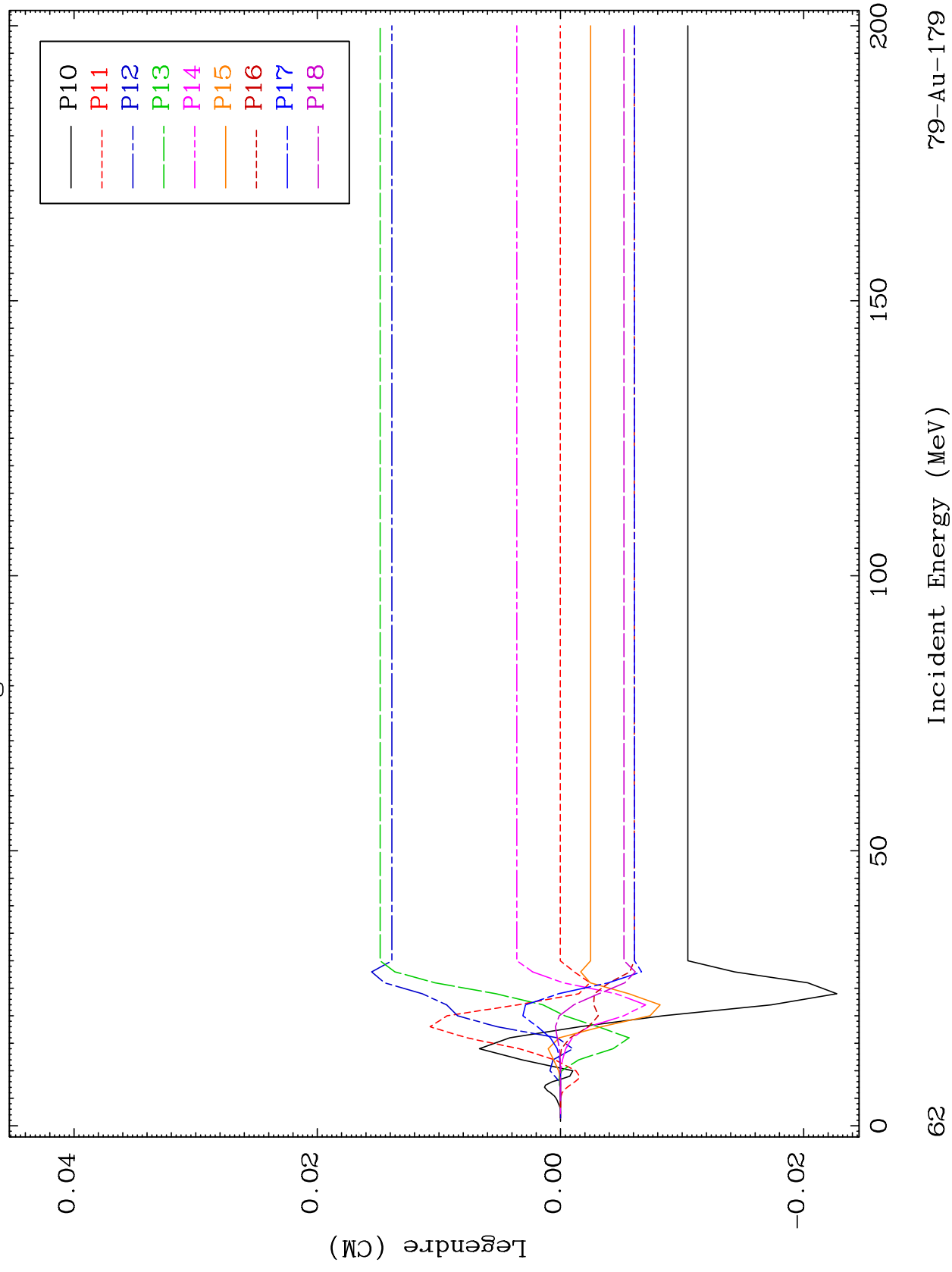


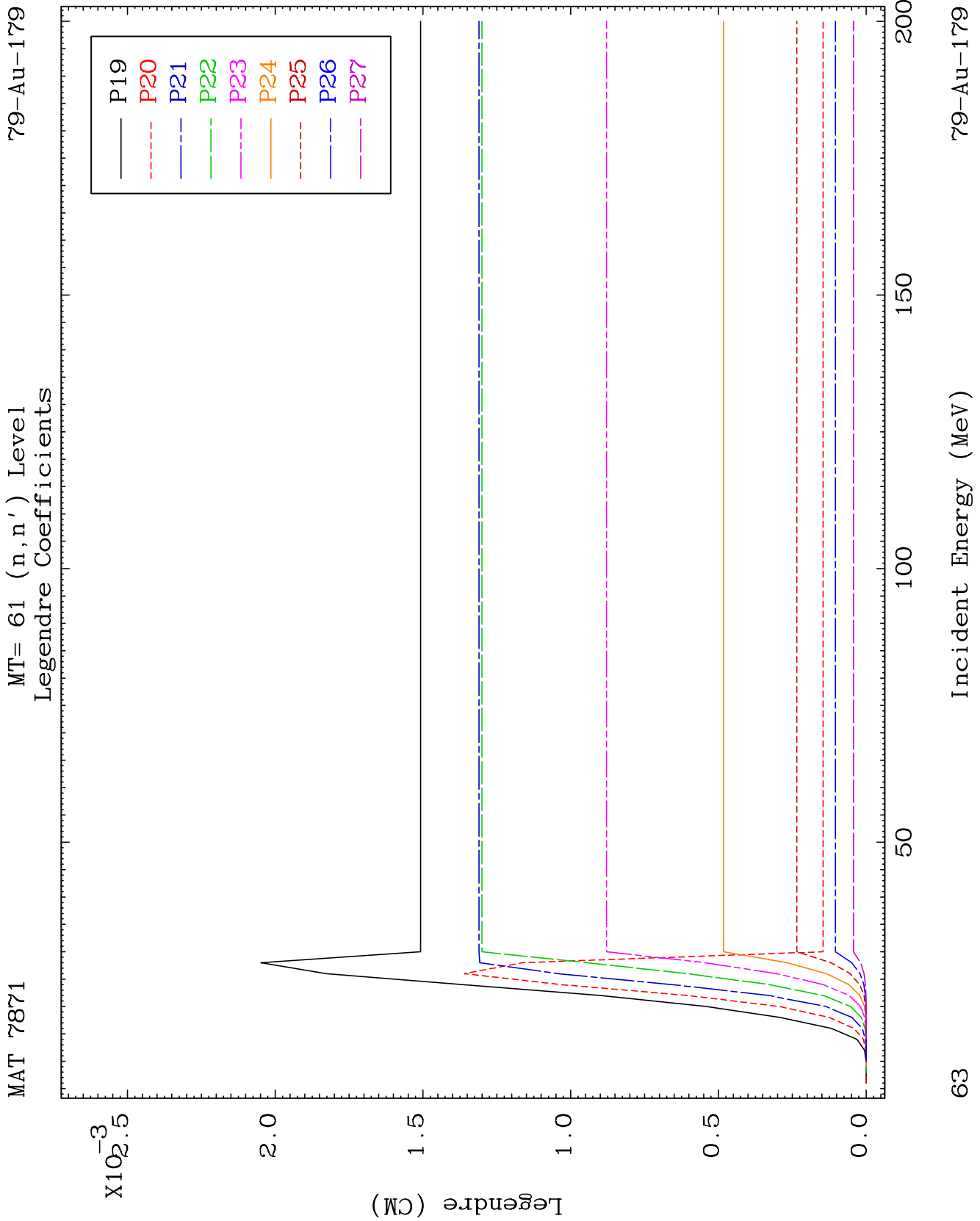


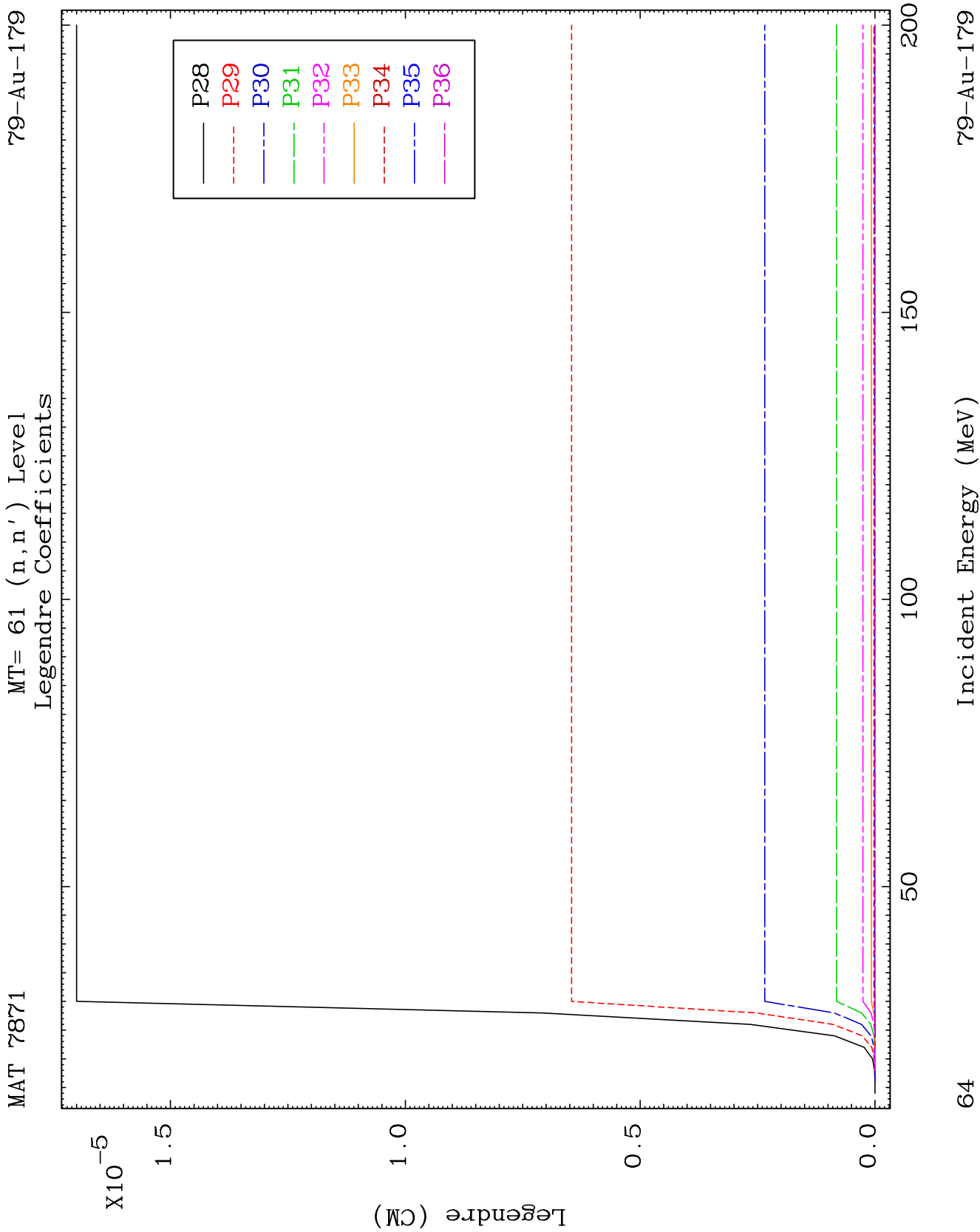
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MT= 61 (n, n') Level
Legendre Coefficients

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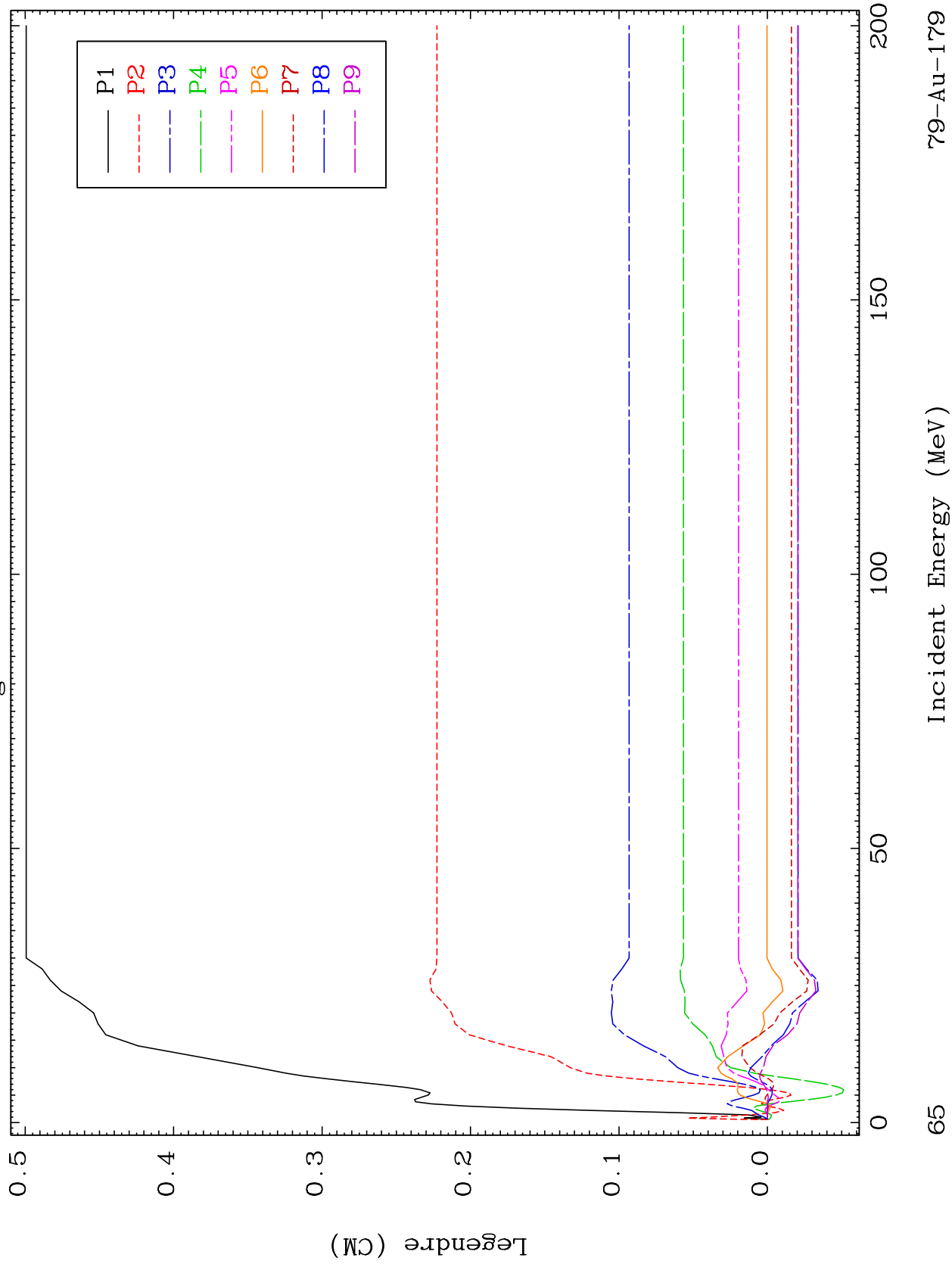


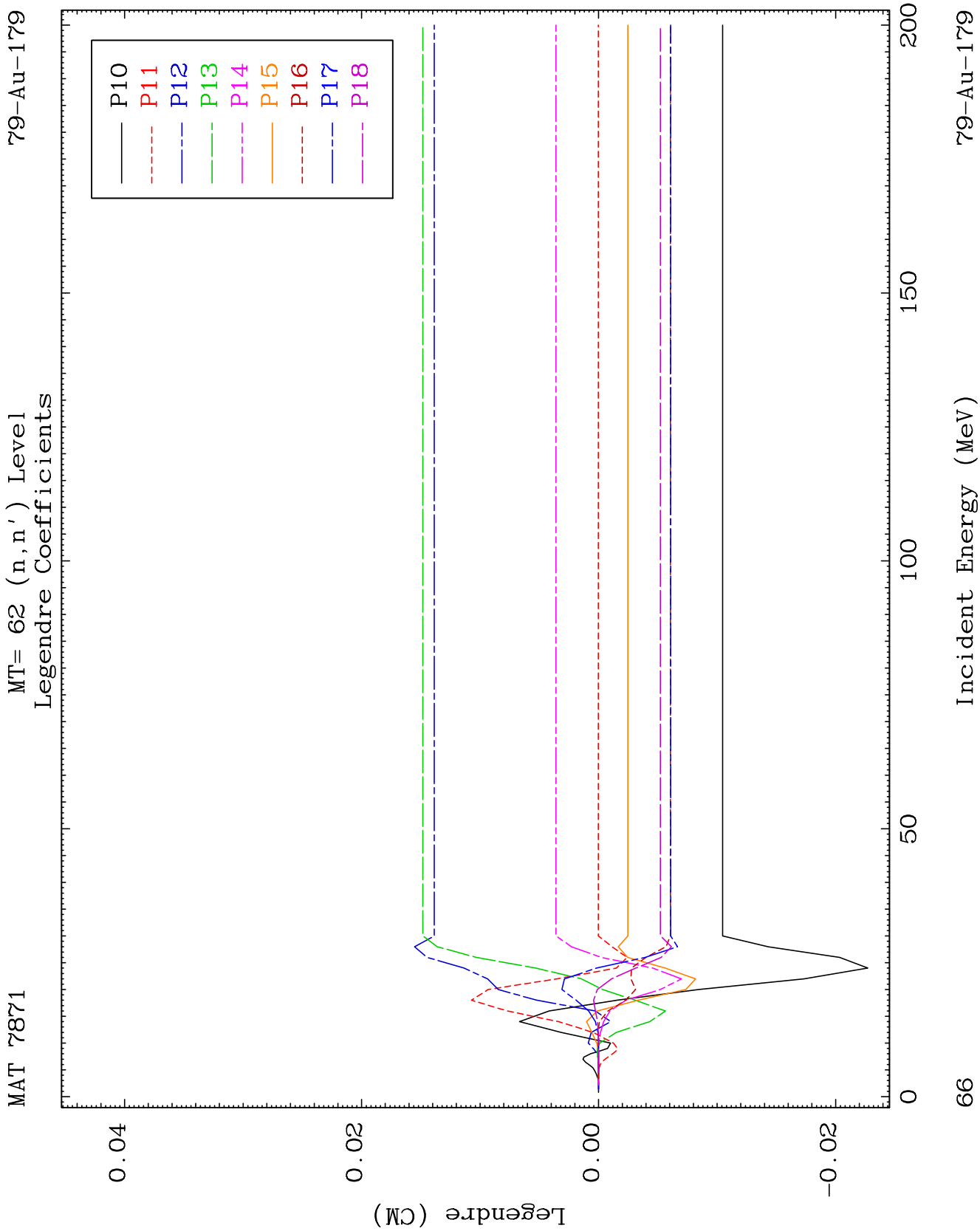


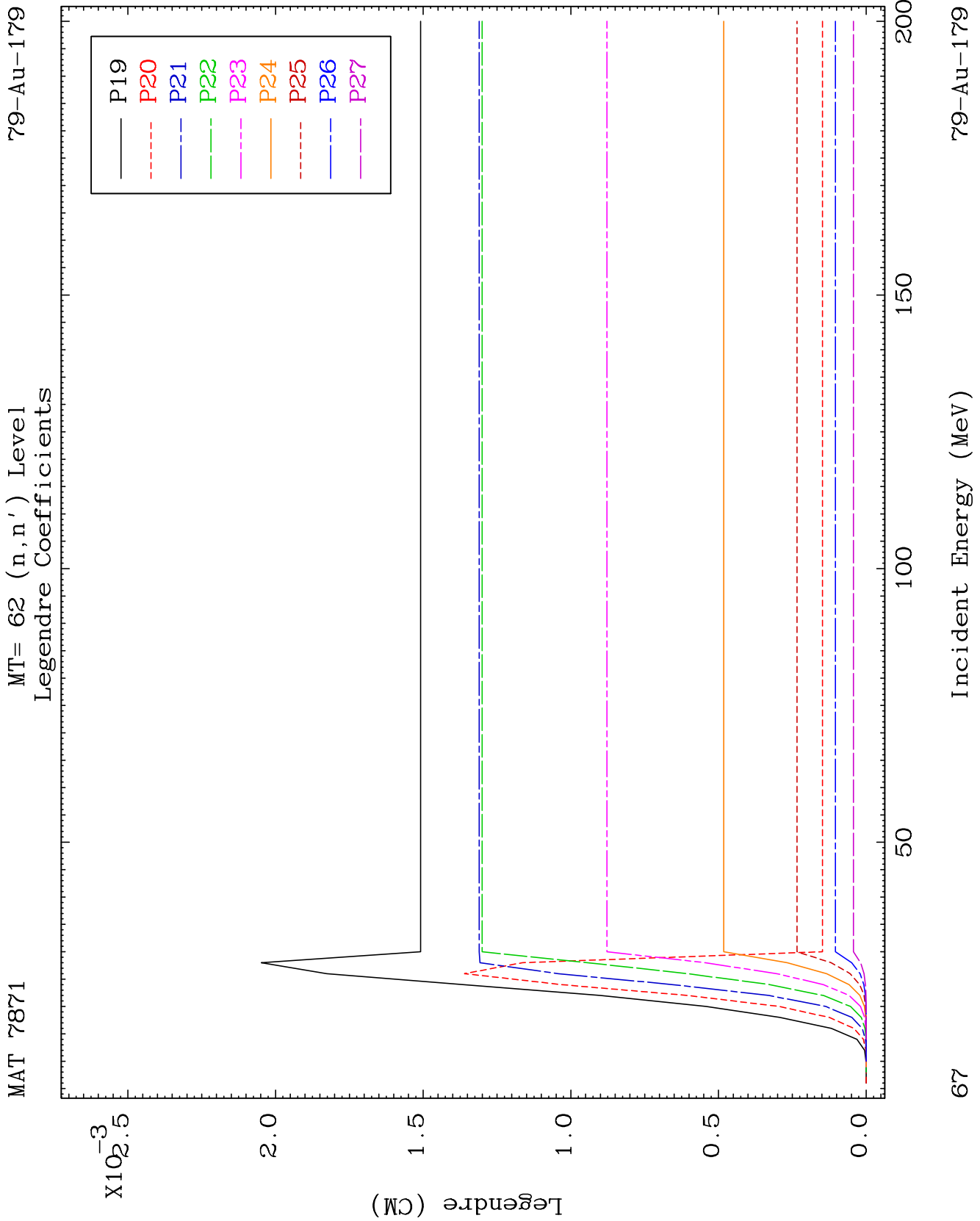
MAT 7871

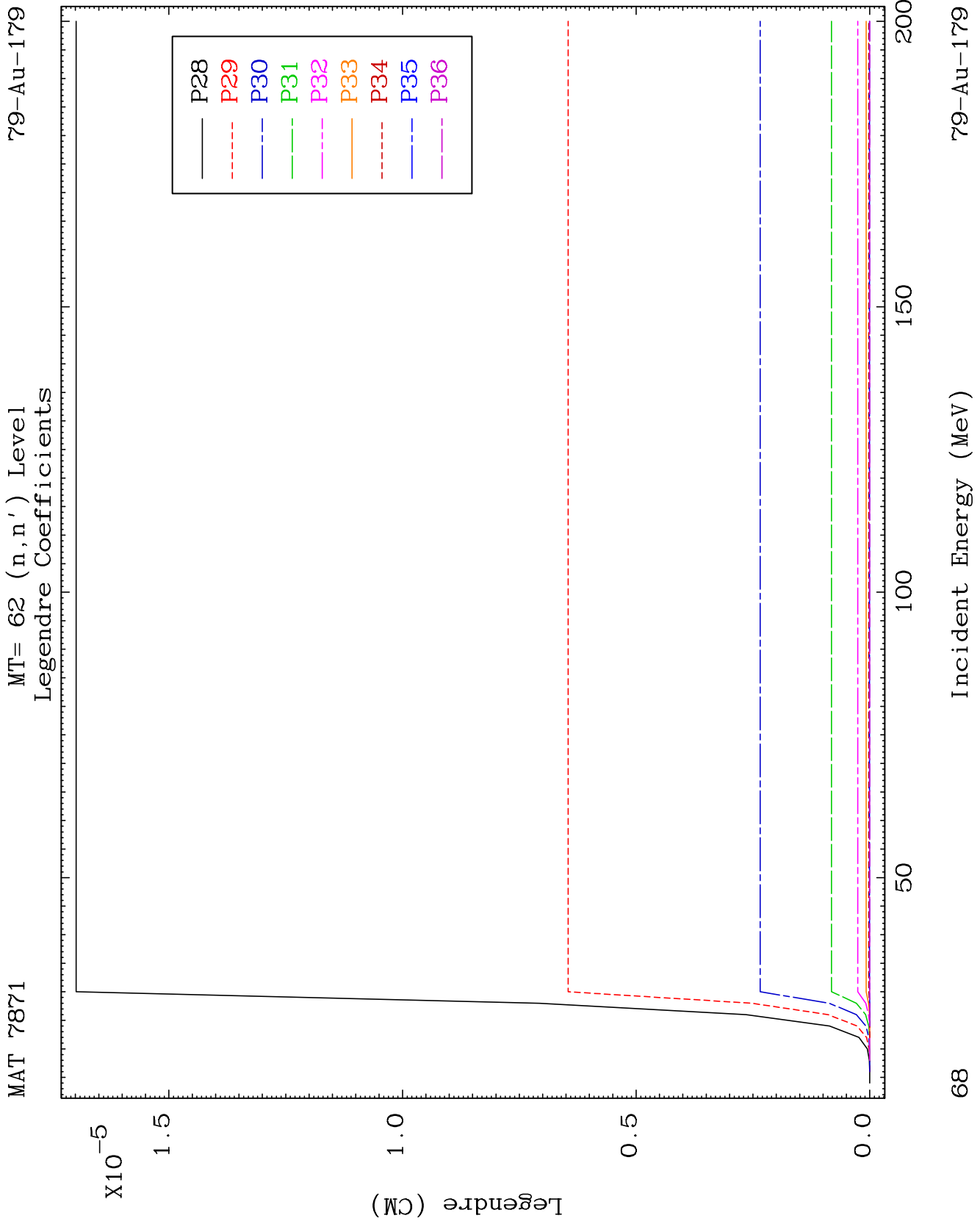
MT= 62 (n, n') Level
Legendre Coefficients

79-Au-179





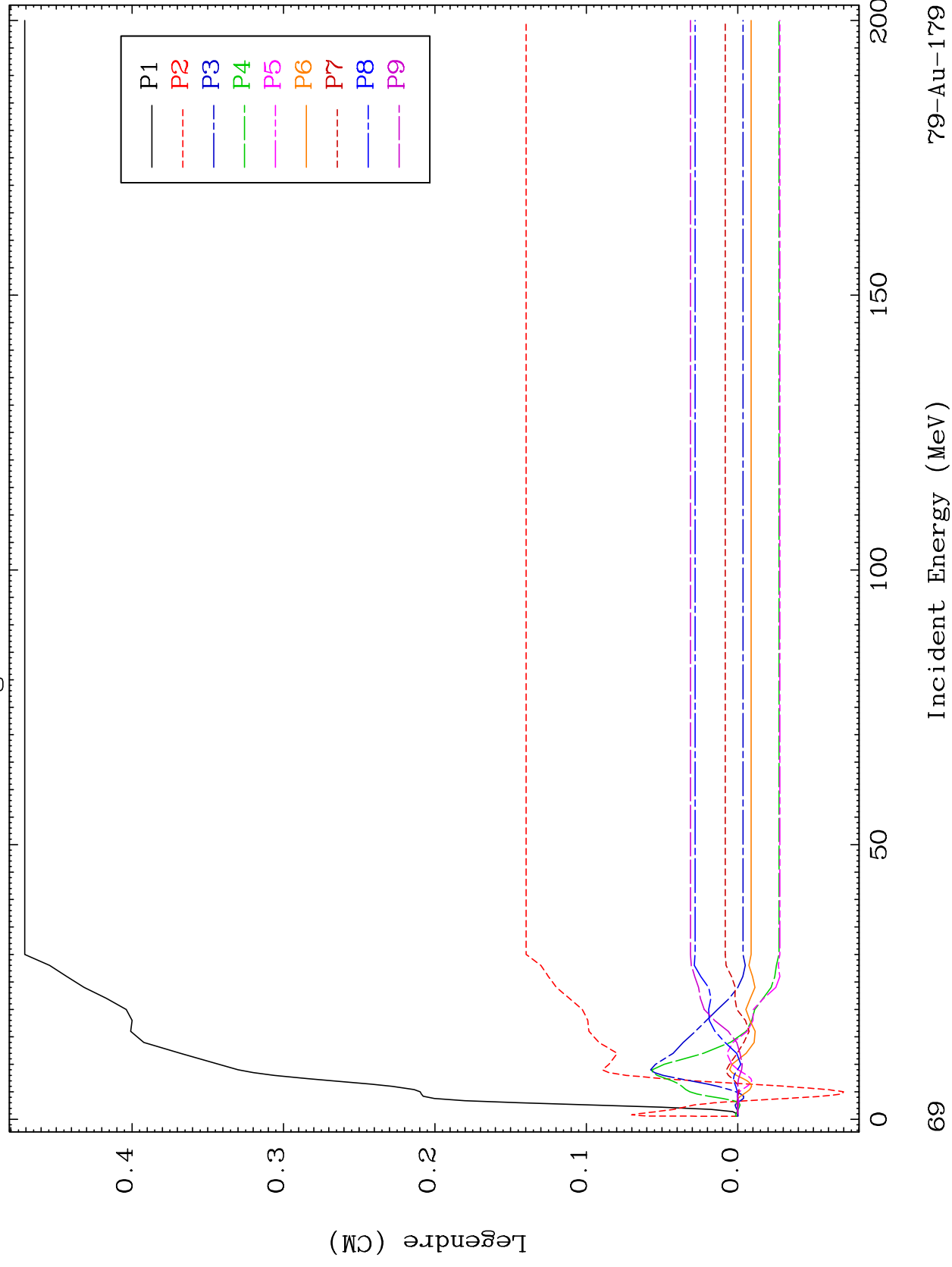


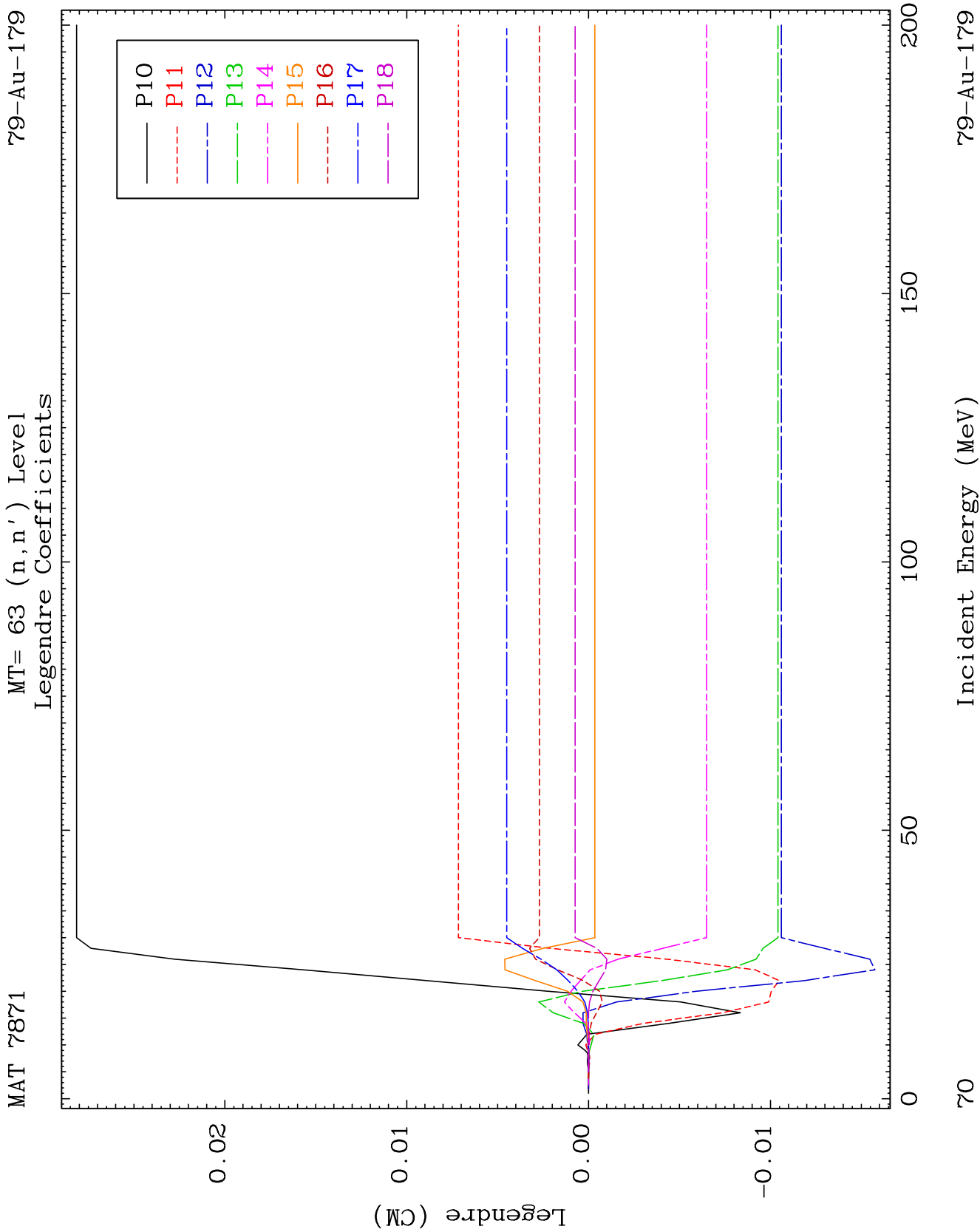


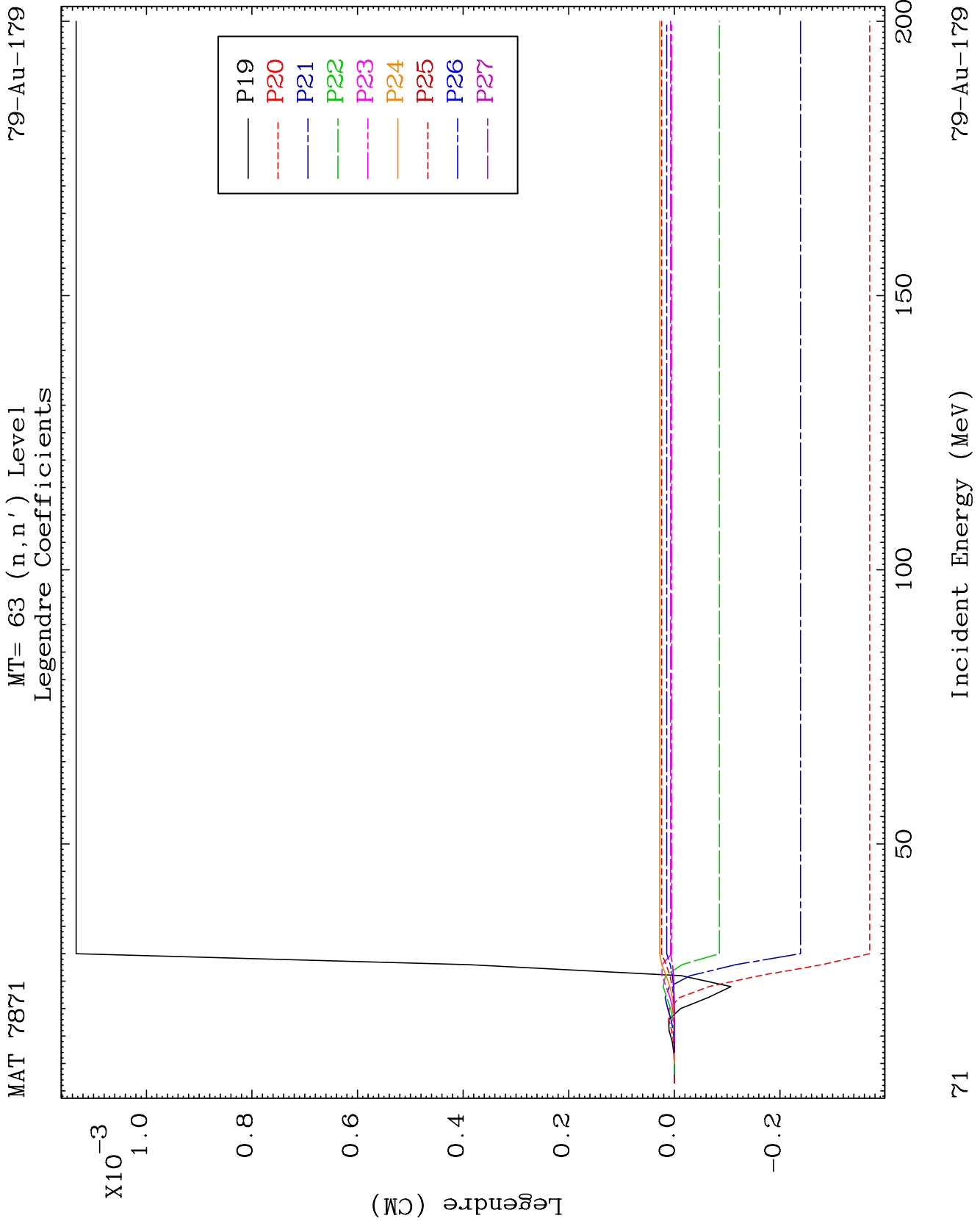
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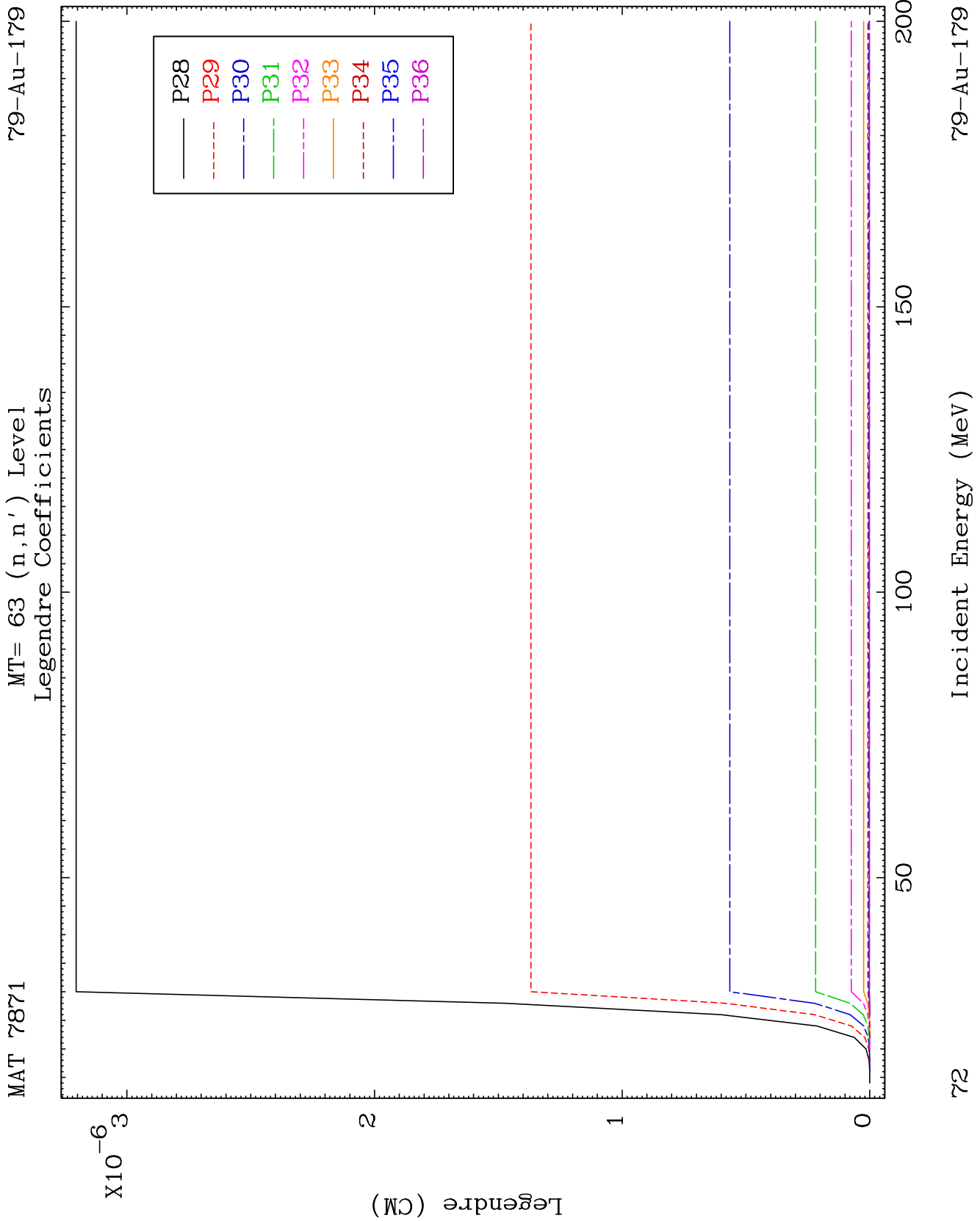
MT= 63 (n, n') Level
Legendre Coefficients

79-Au-179





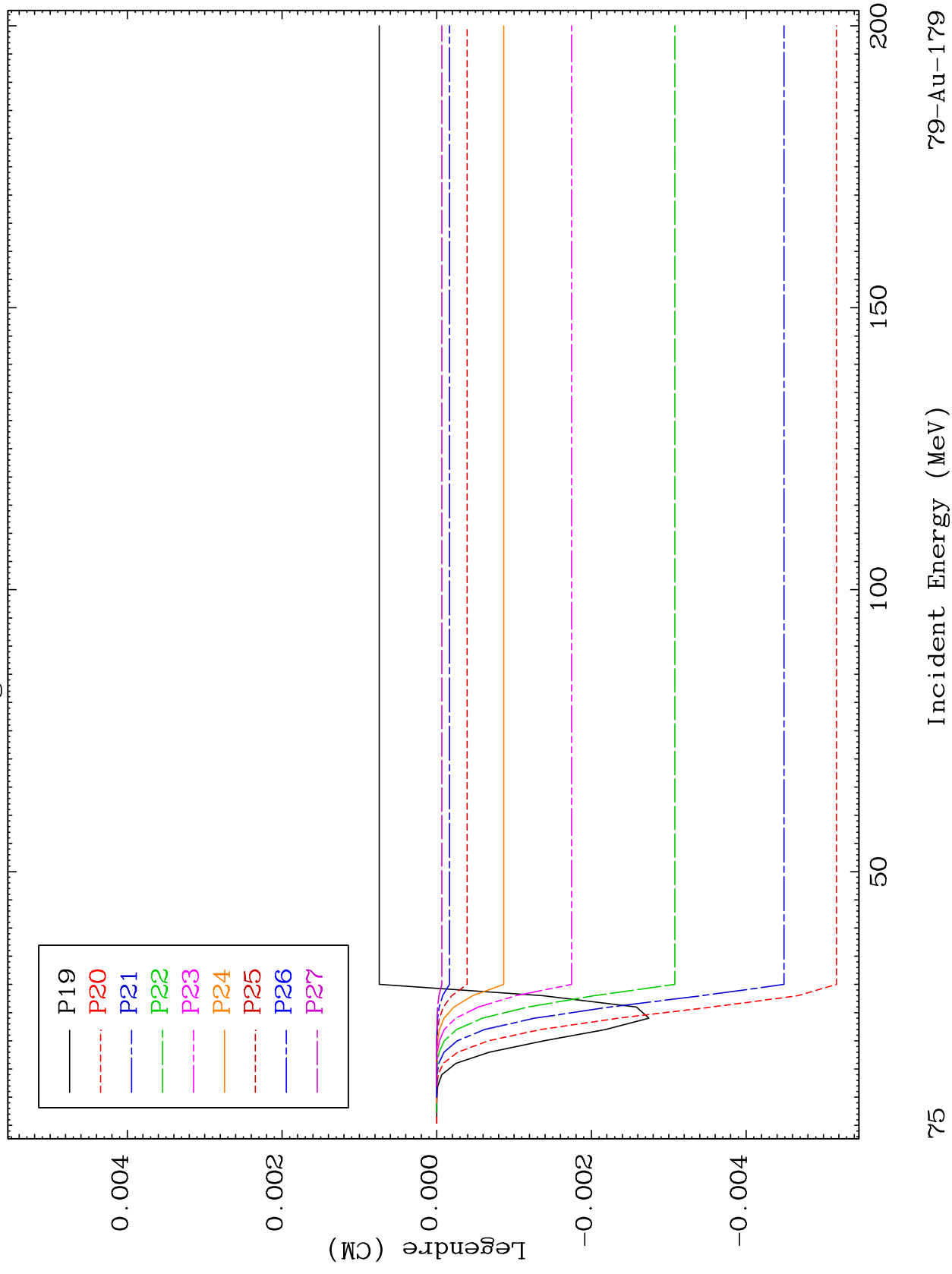


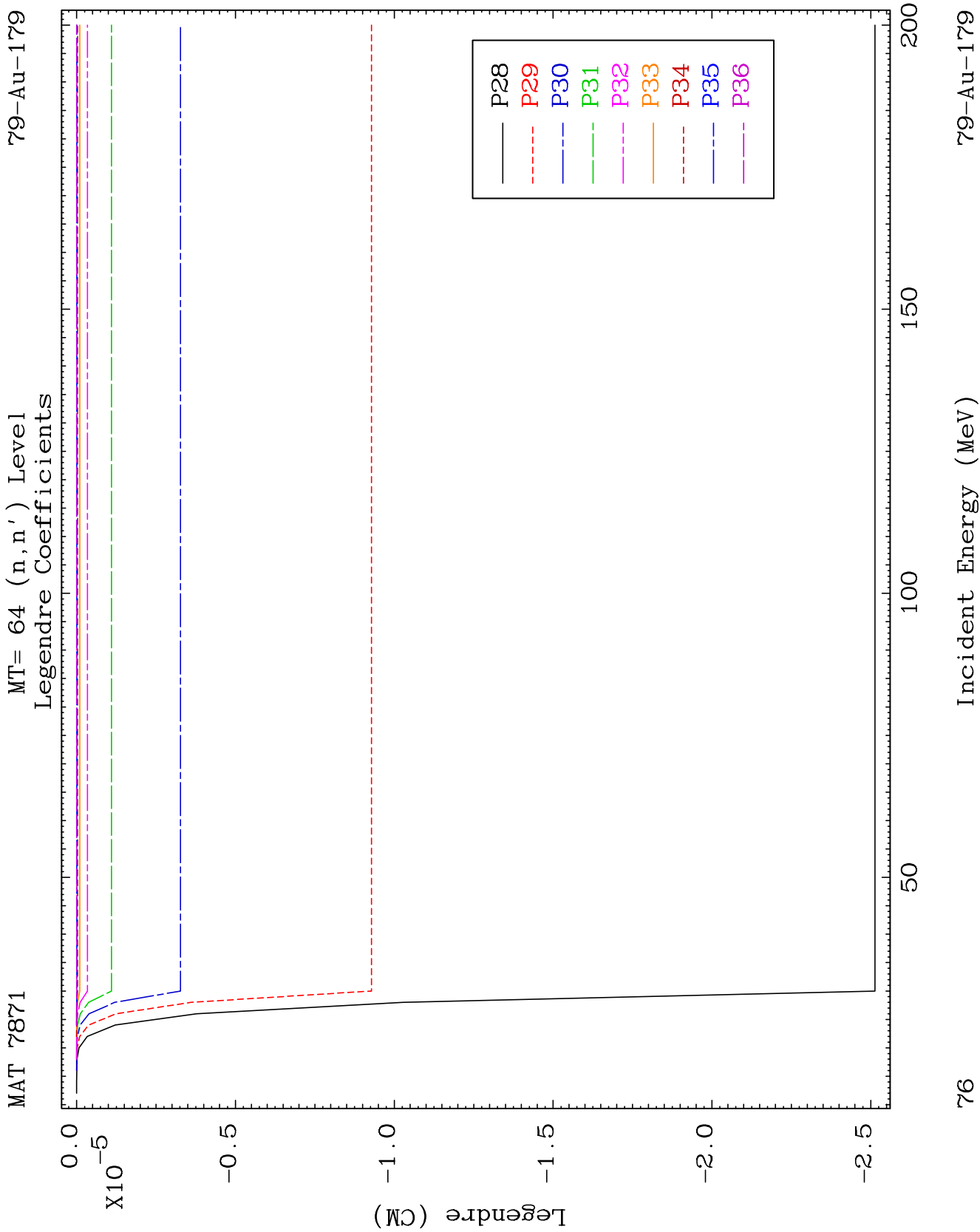


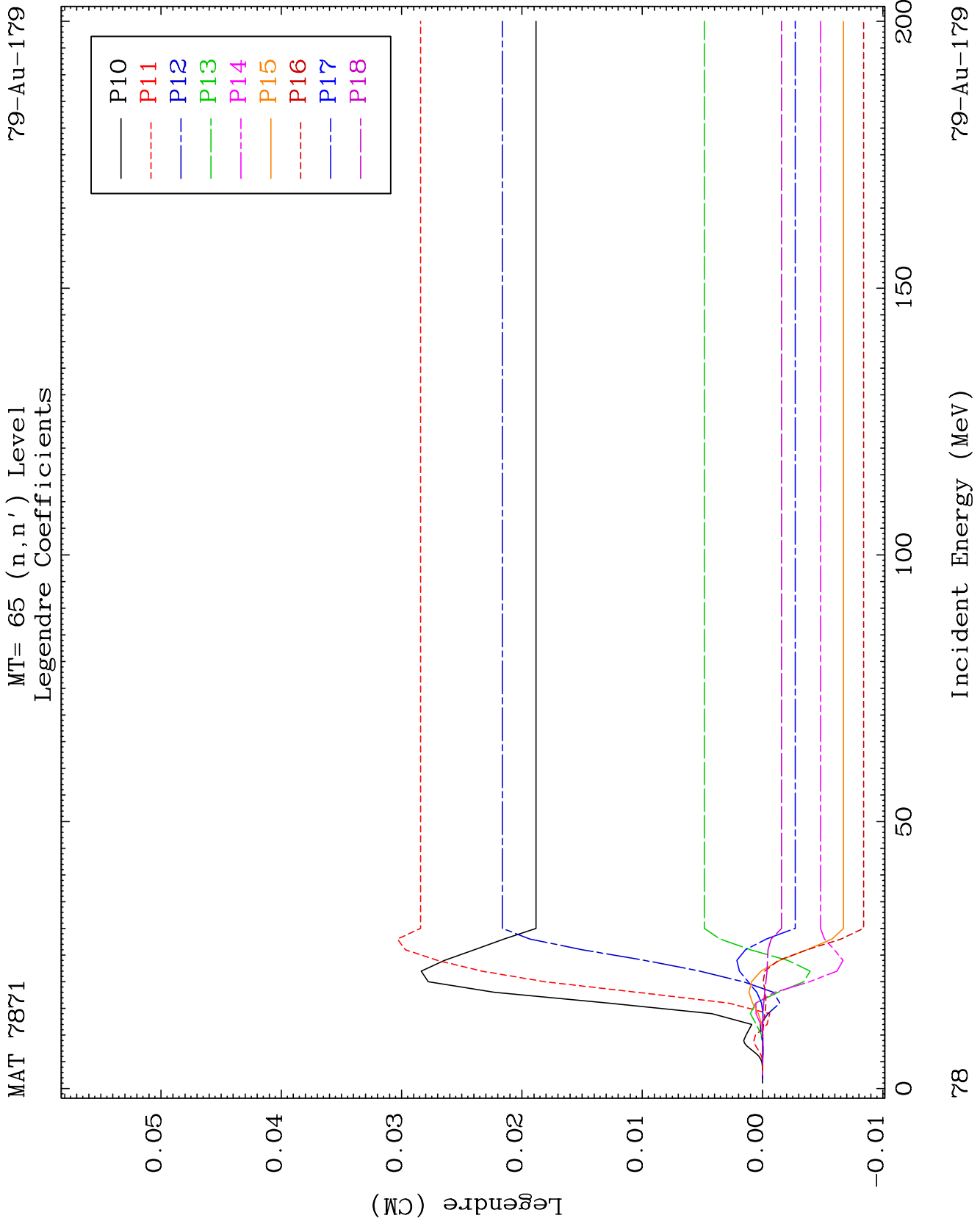
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MT= 64 (n, n') Level
Legendre Coefficients

79-Au-179



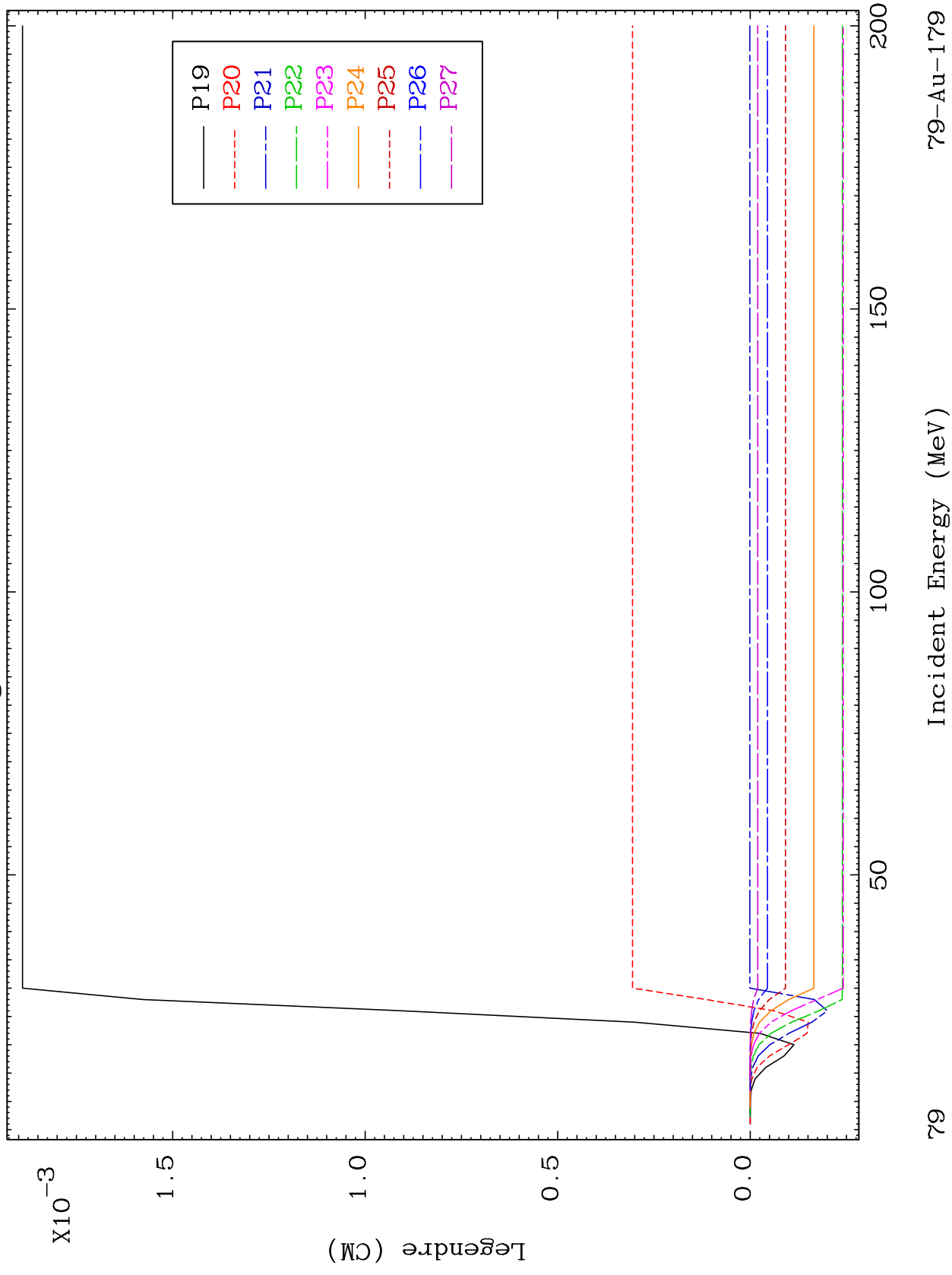




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MT= 65 (n, n') Level
Legendre Coefficients

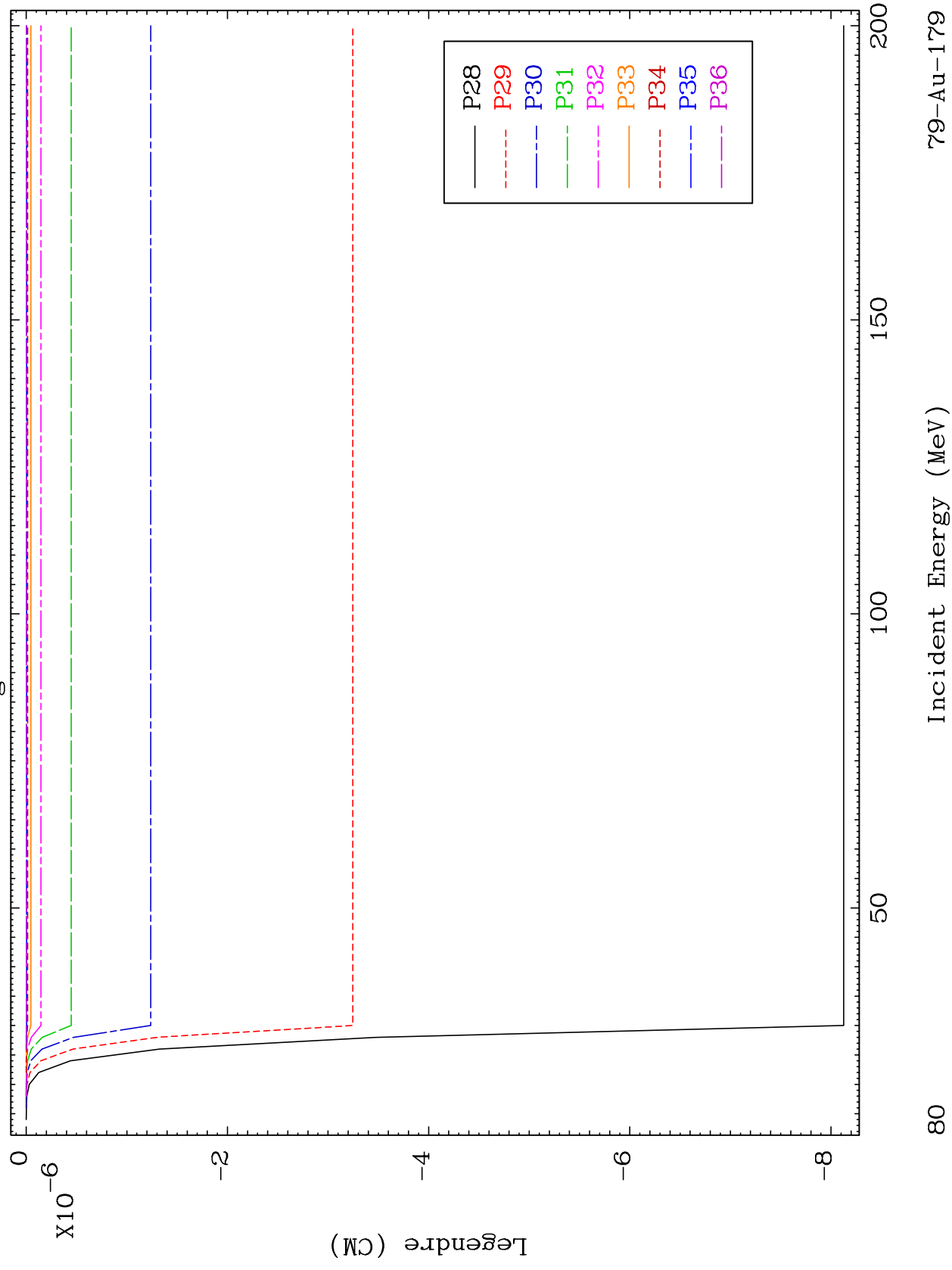
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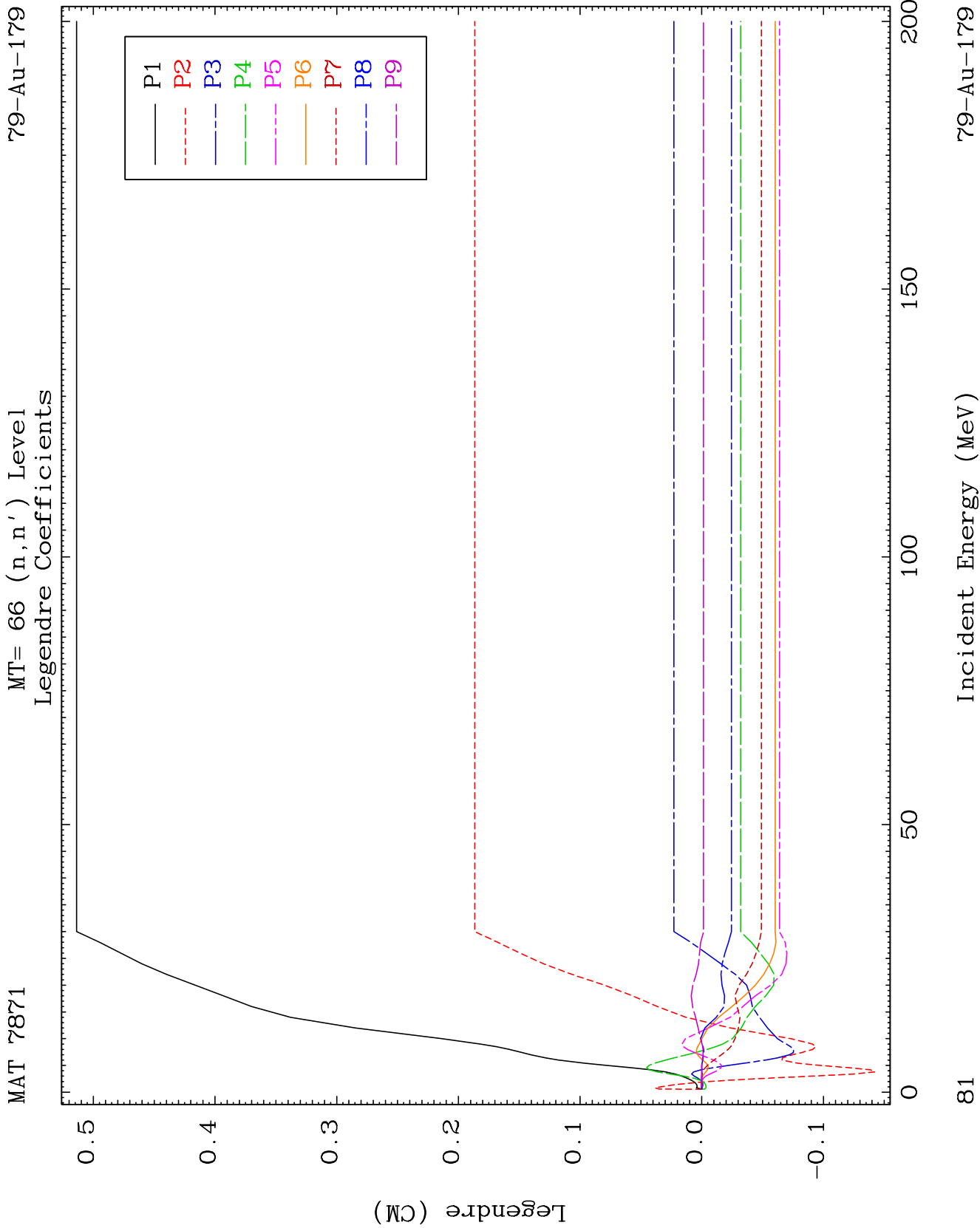


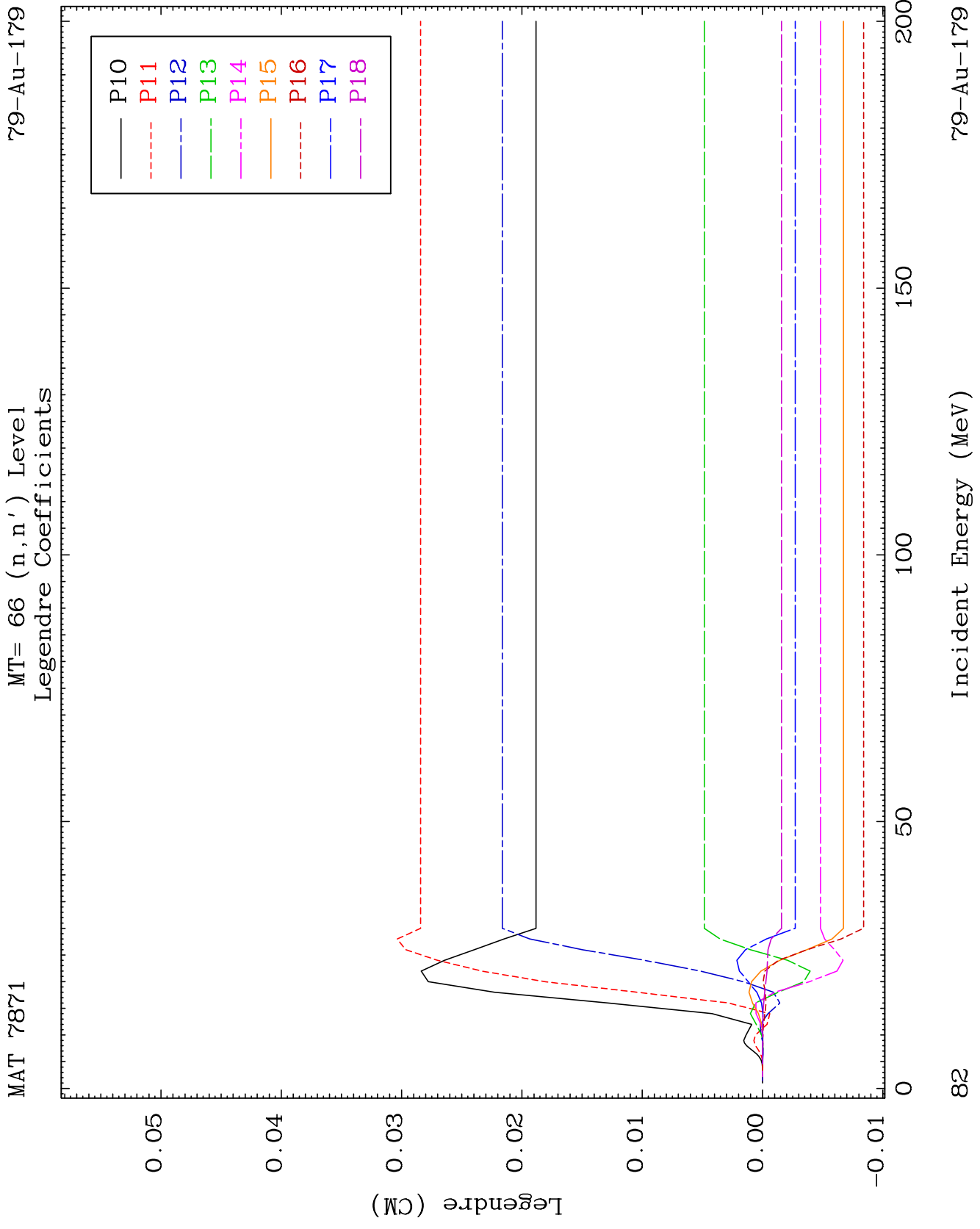
MAT 7871

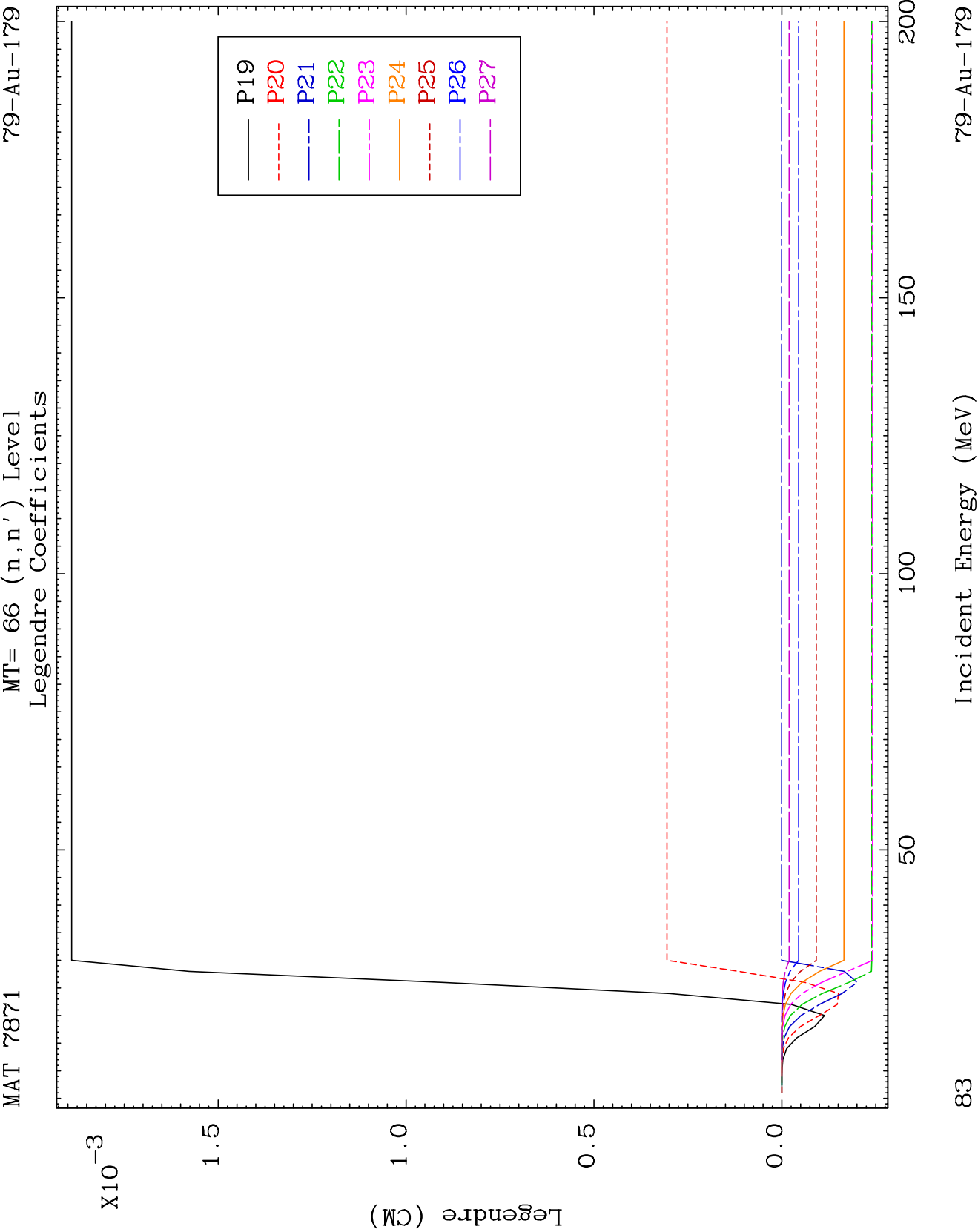
MT= 65 (n, n') Level
Legendre Coefficients

79-Au-179





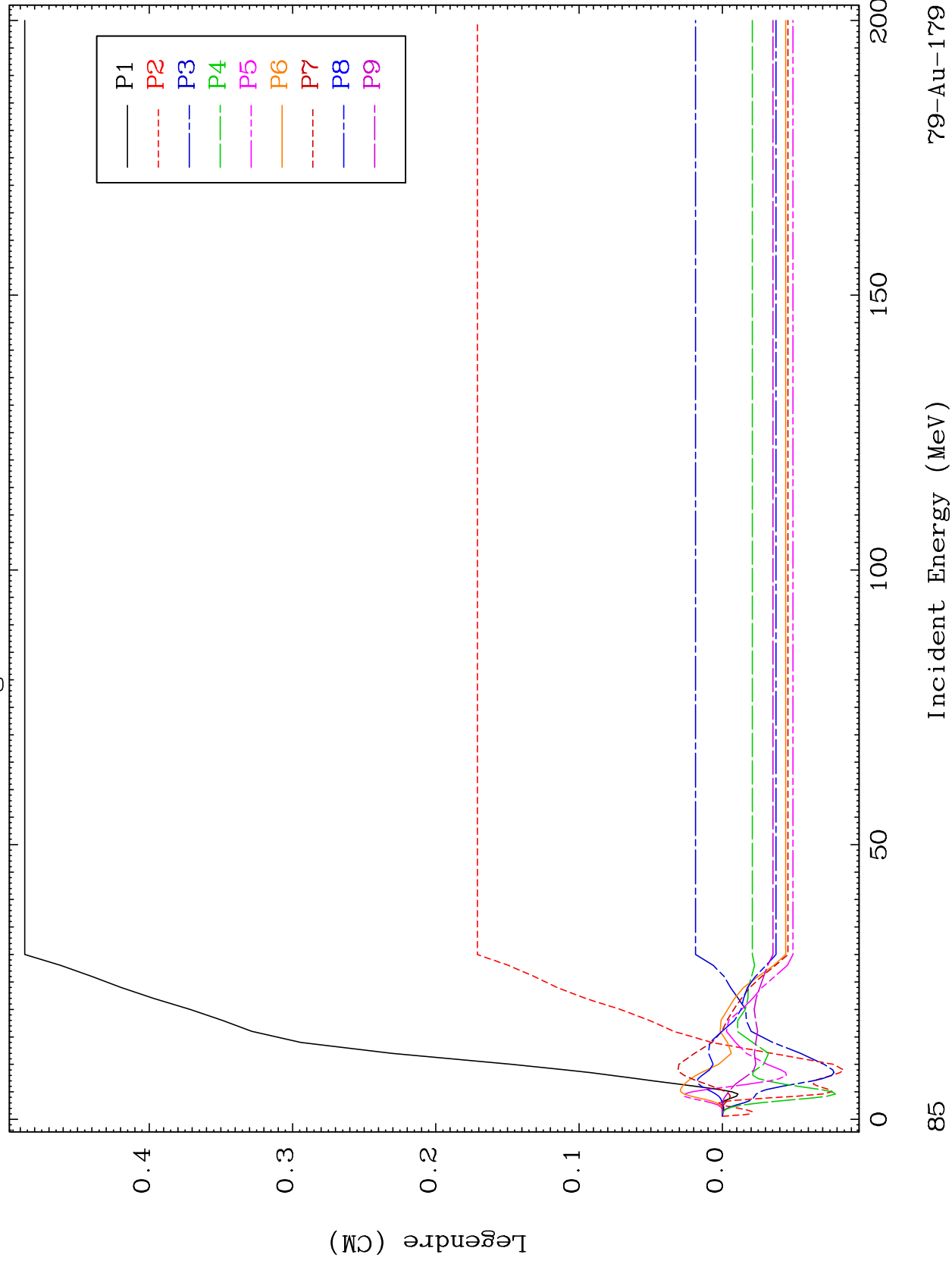




MAT 7871

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

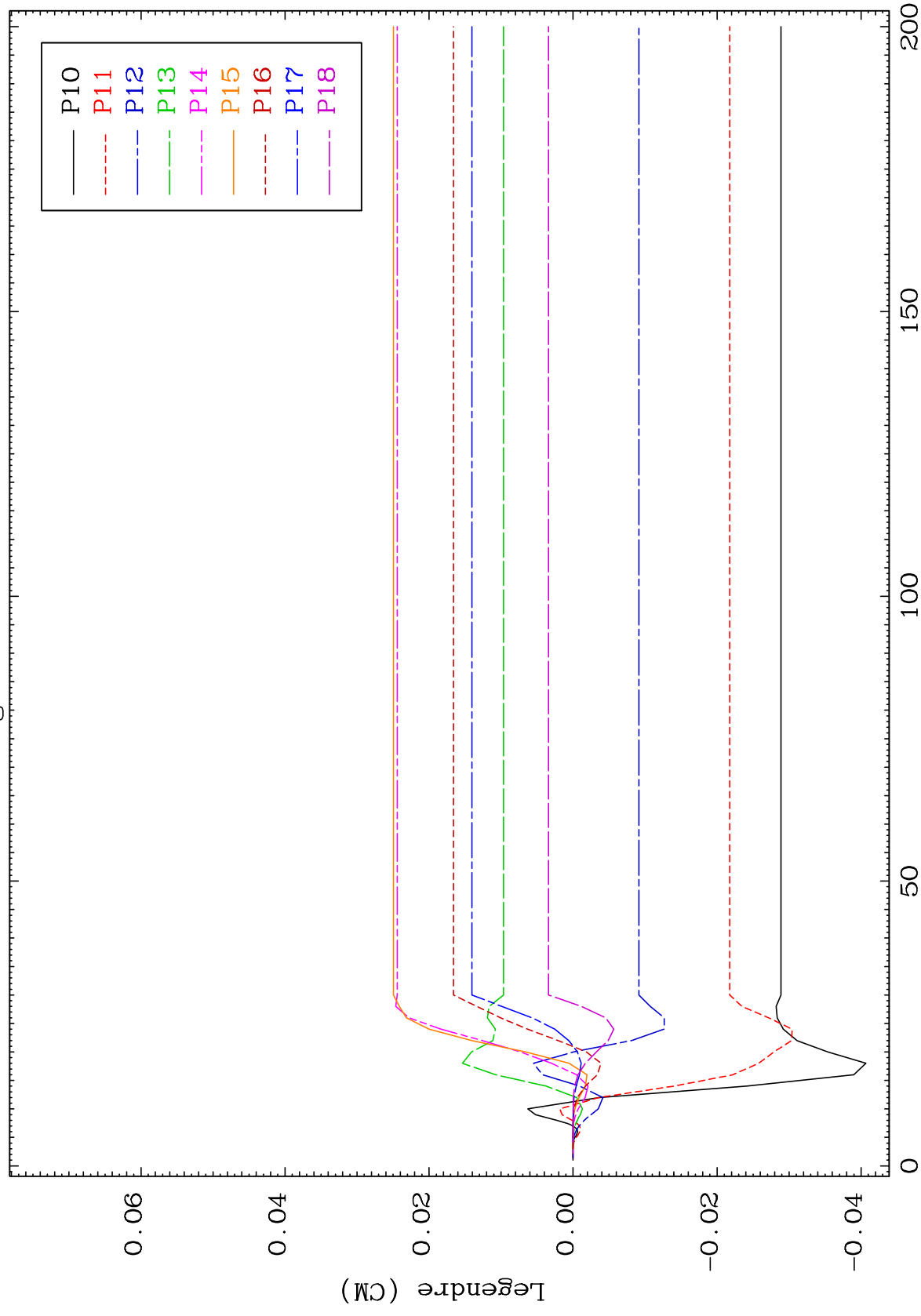
79-Au-179



MAT 7871

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

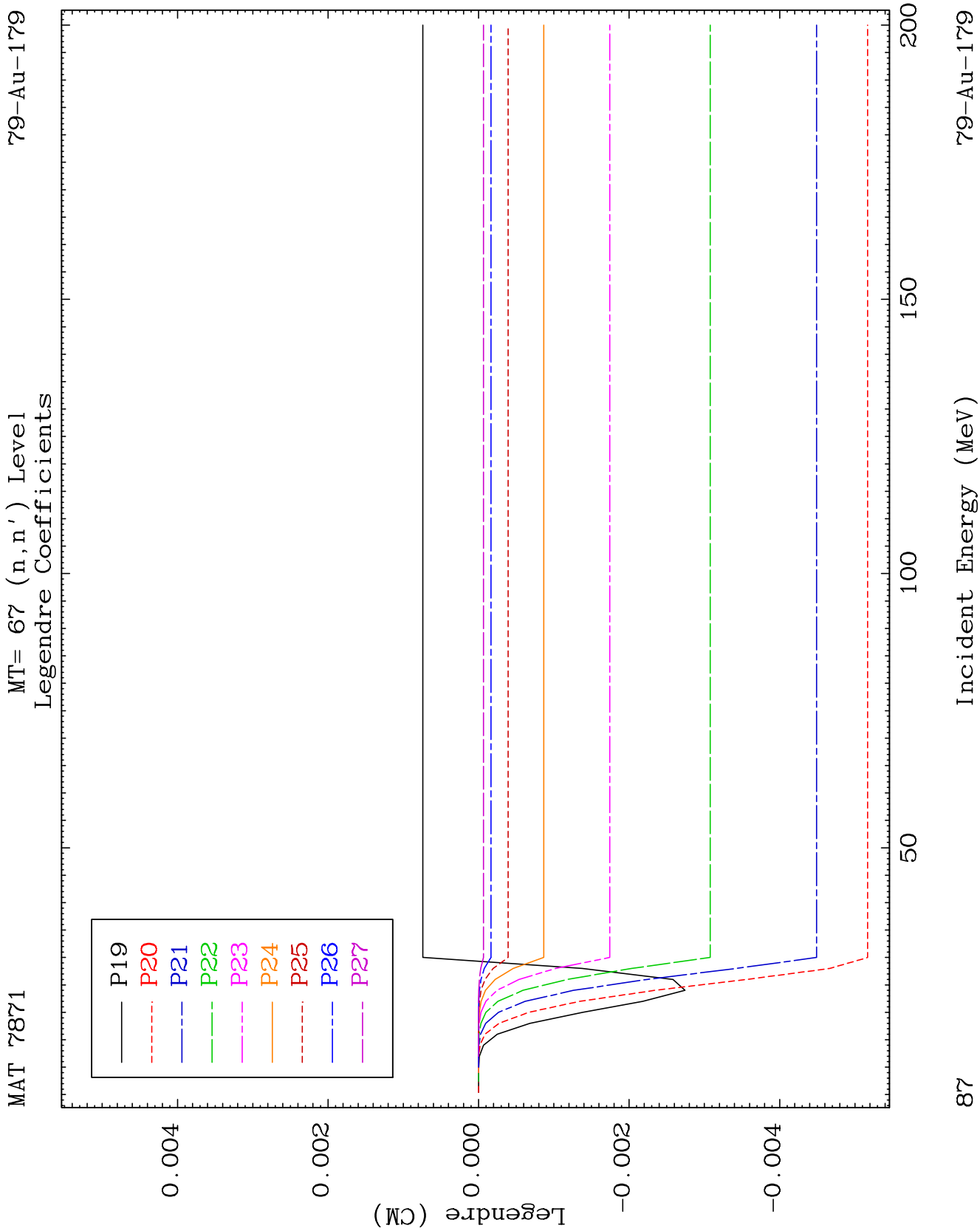
79-Au-179

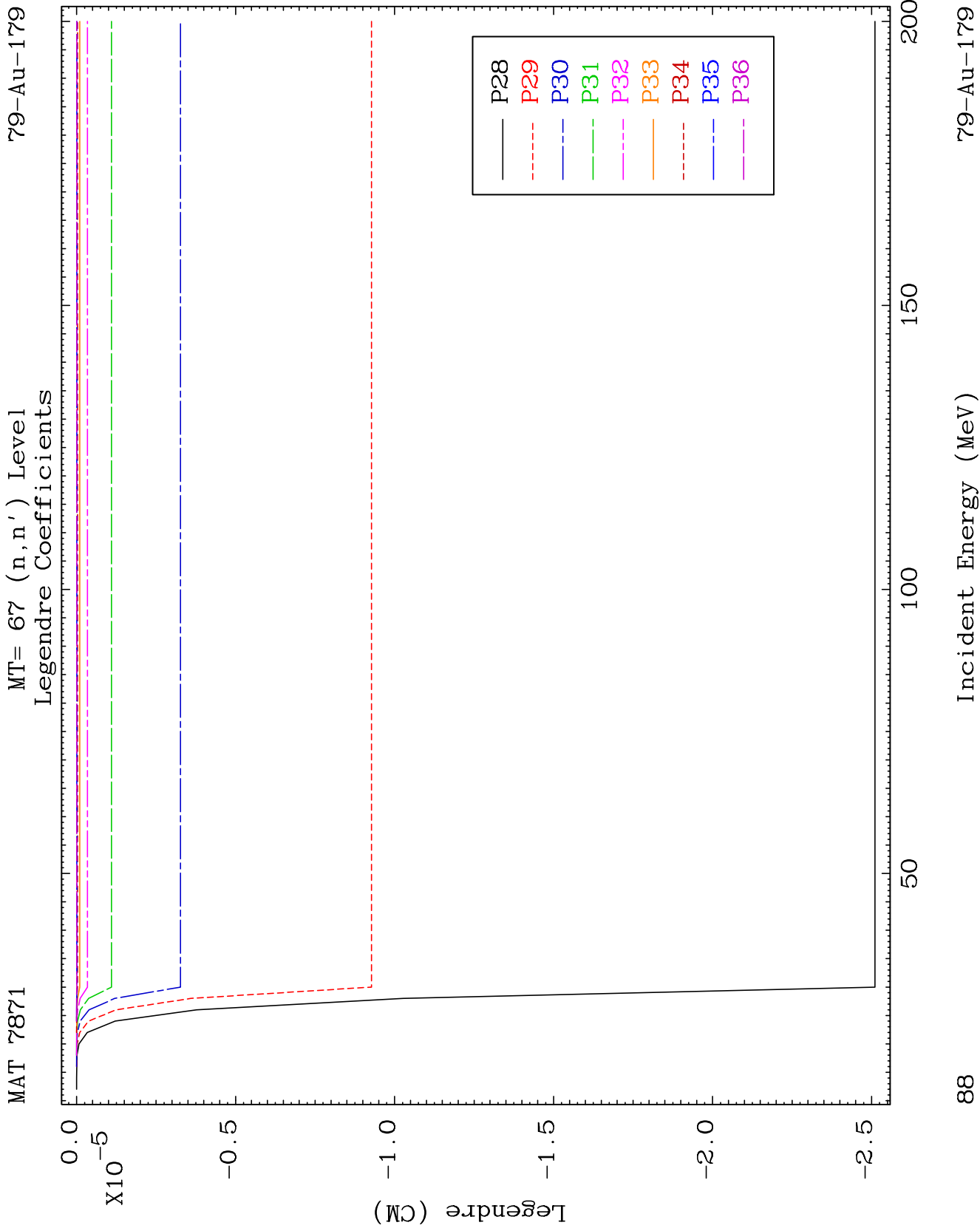


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Incident Energy (MeV)

79-AU-179

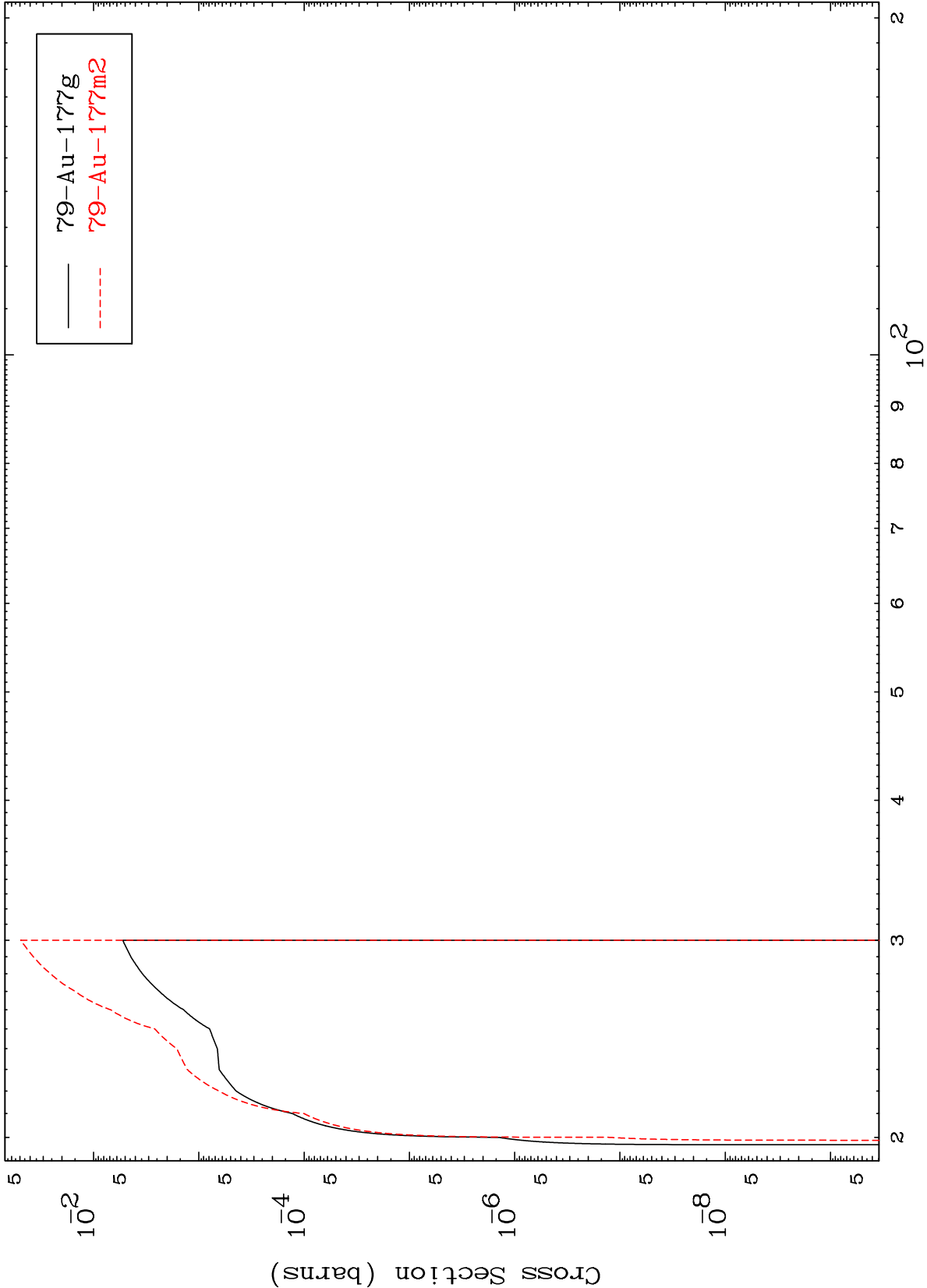




MAT 7871

79-Au-179

(n,3n)
Radionuclide Production Cross Section



89

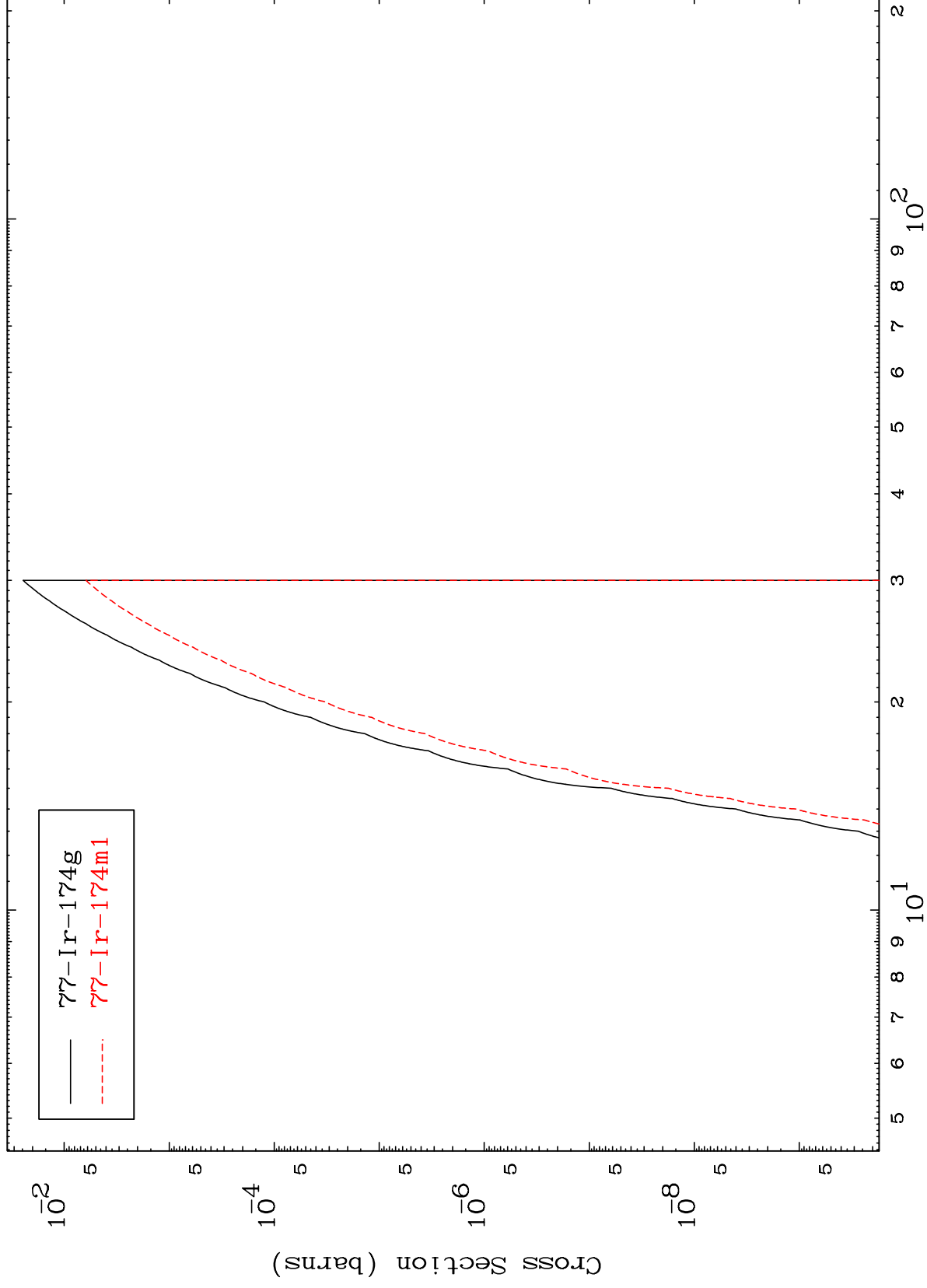
Incident Energy (MeV)

79-Au-179

MAT 7871

79-Au-179

(n,2n) α
Radionuclide Production Cross Section

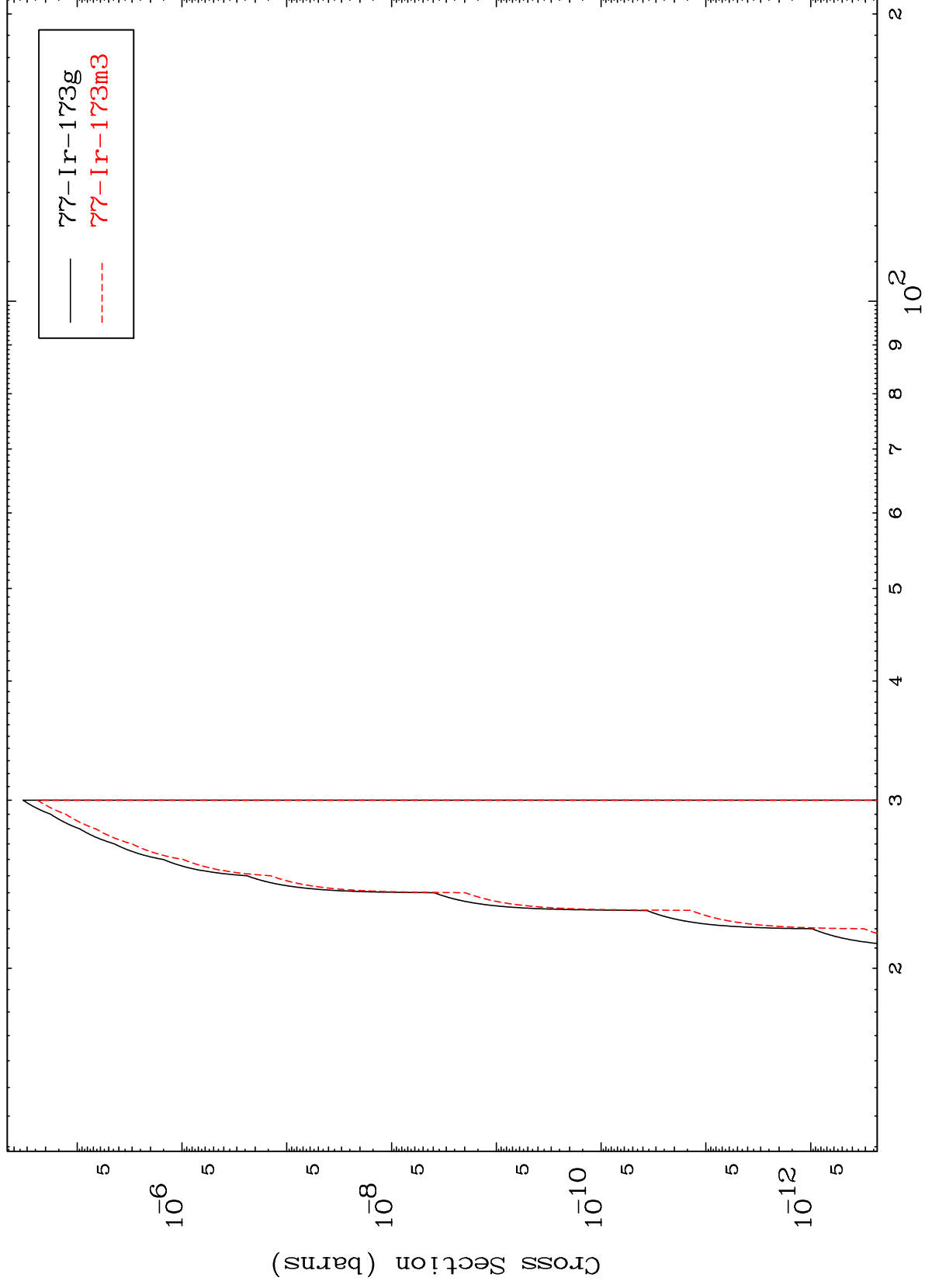


90

Incident Energy (MeV)

79-Au-179

(n,3n) α
Radionuclide Production Cross Section

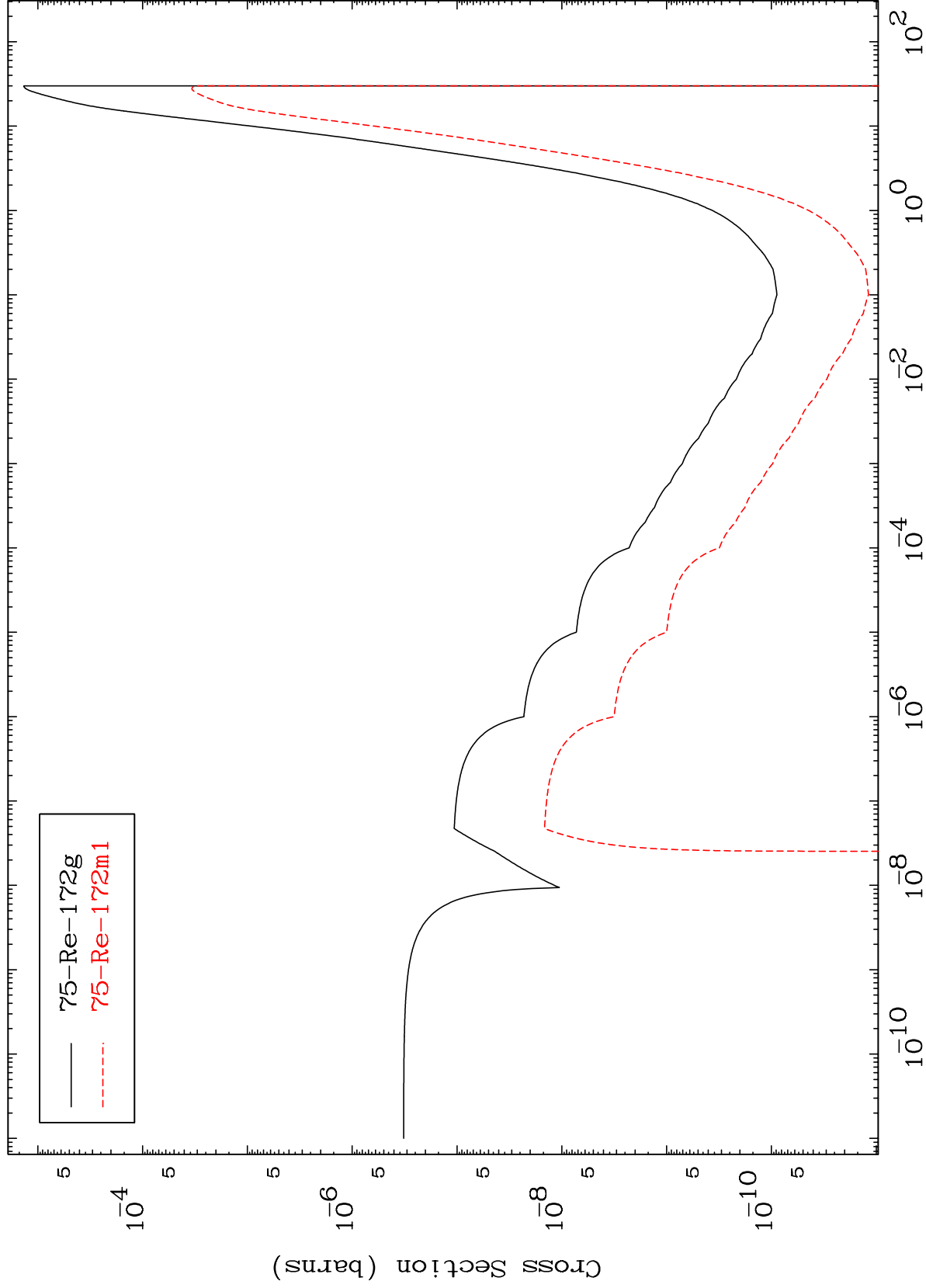


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(n,2 α)

79-Au-179

Radionuclide Production Cross Section



92

Incident Energy (MeV)

79-Au-179