

Program EVALPLOT
(Version 2021-1)

by

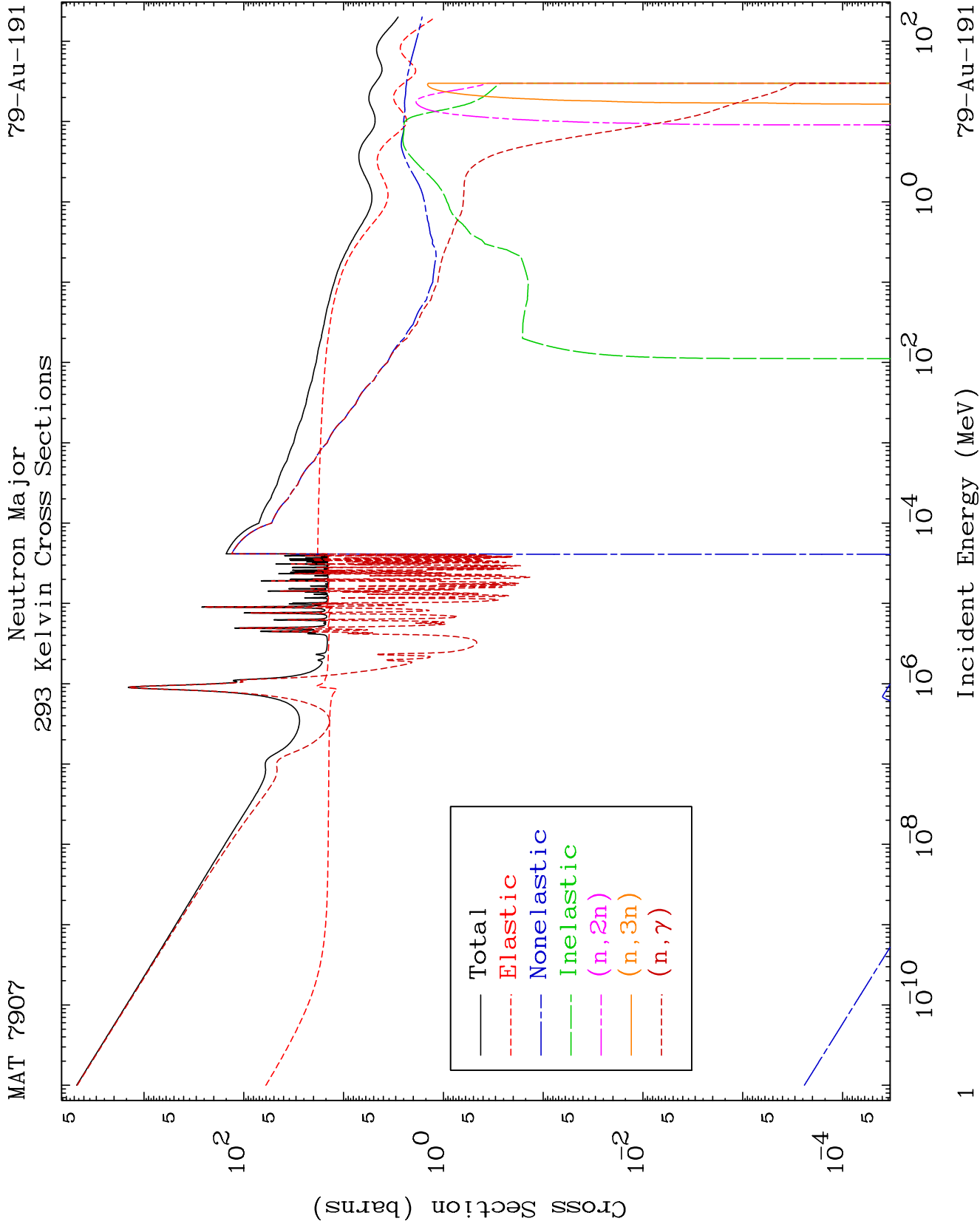
Dermott E. Cullen
(Present Contact Information)

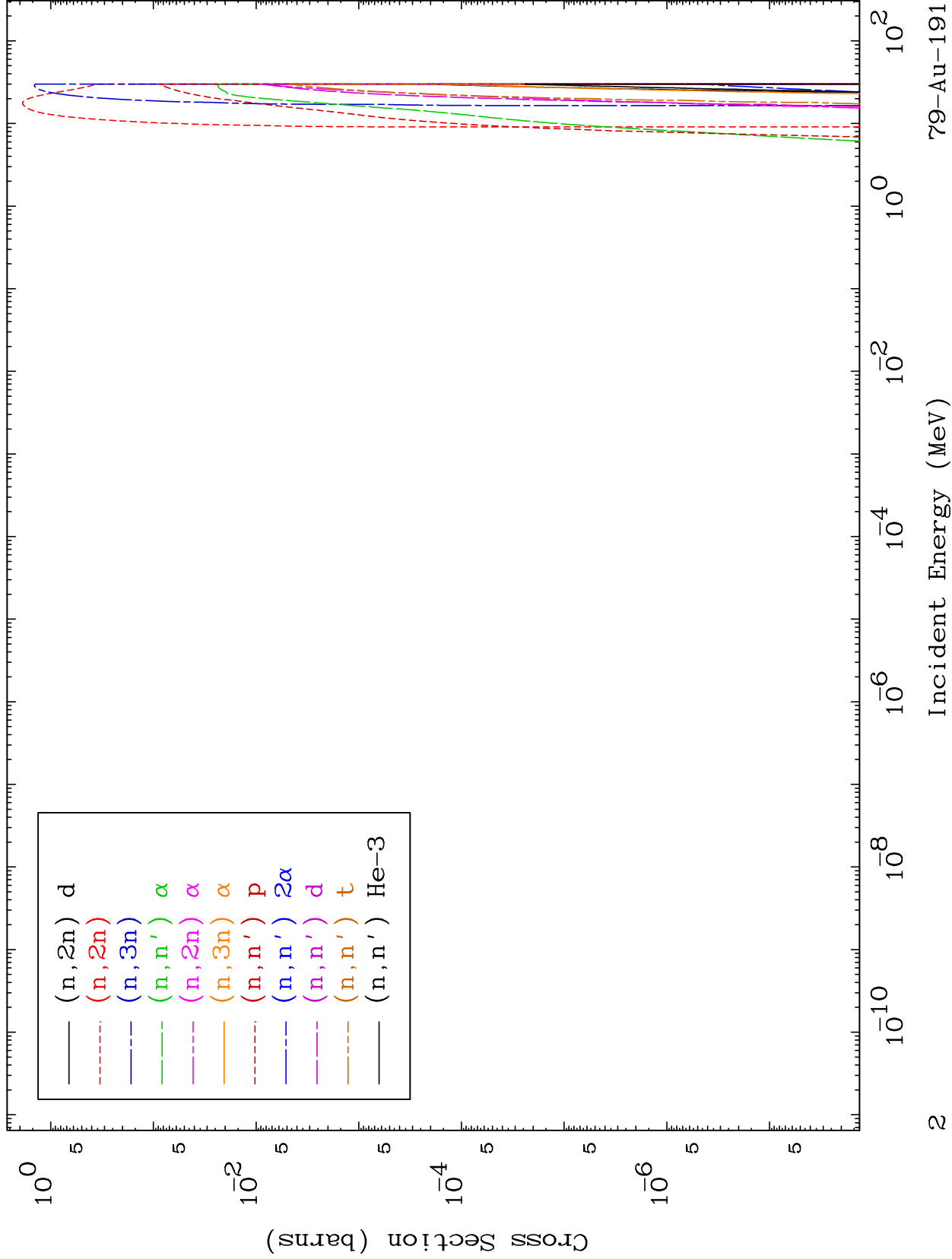
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

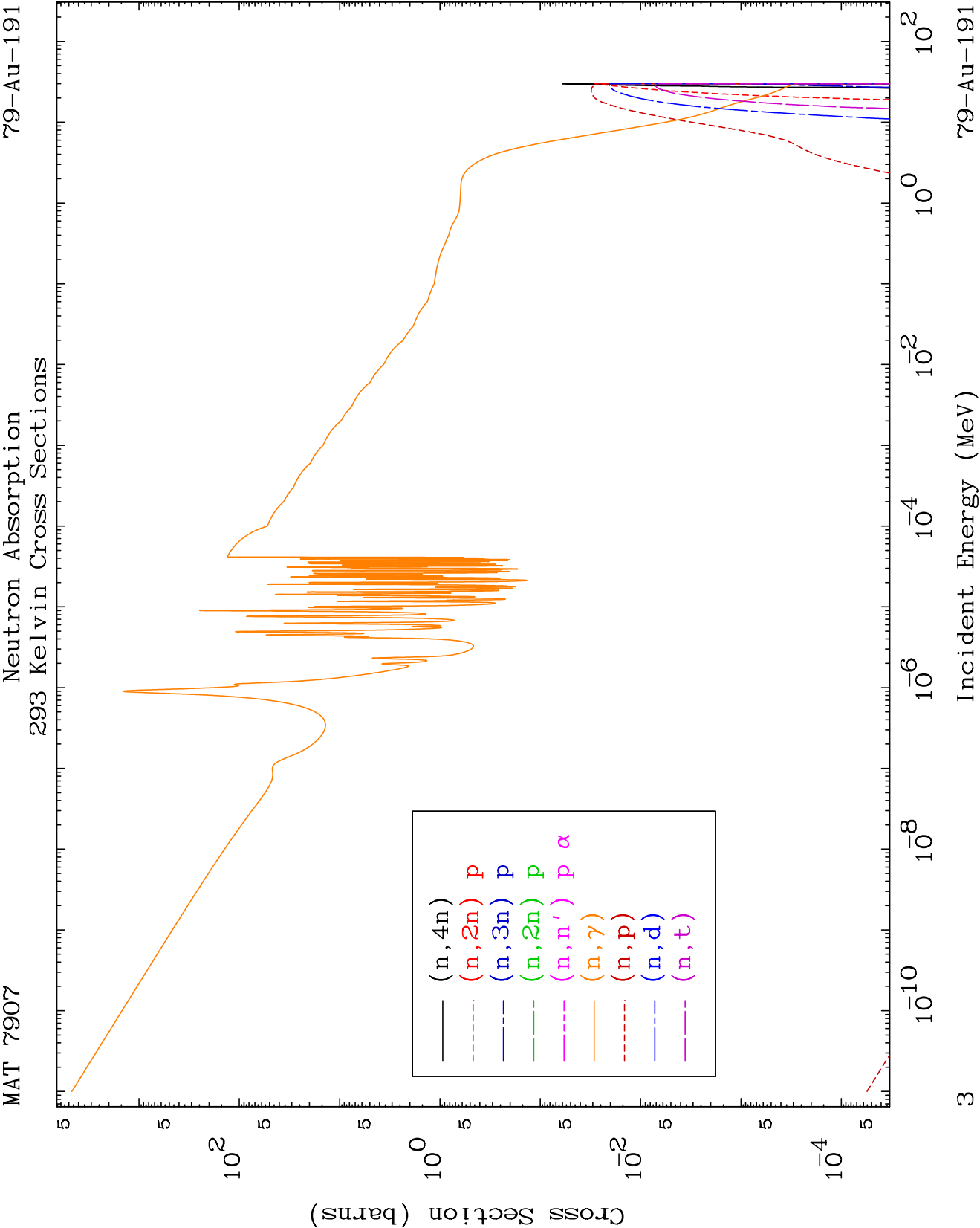
Tele: 925-443-1911

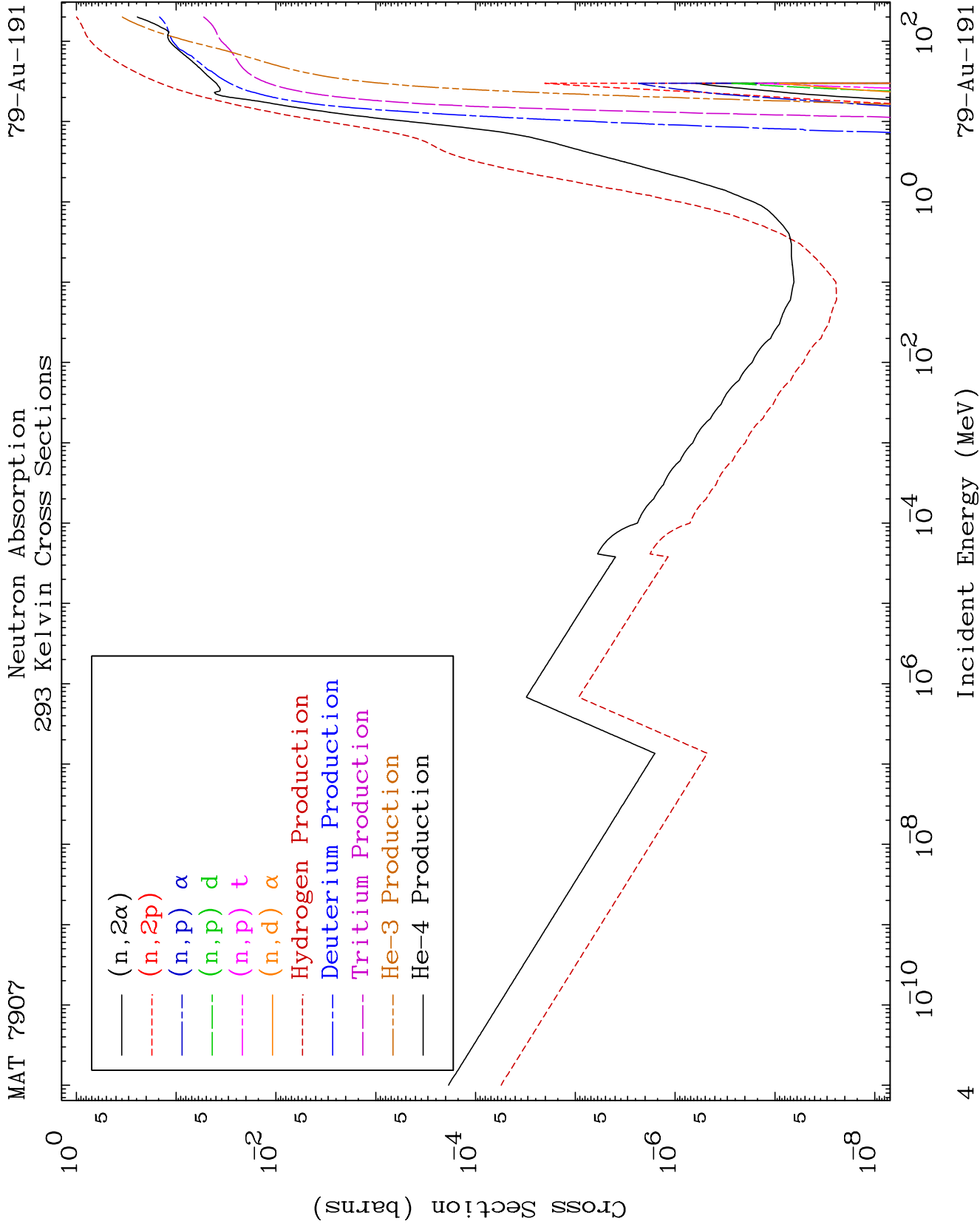
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start





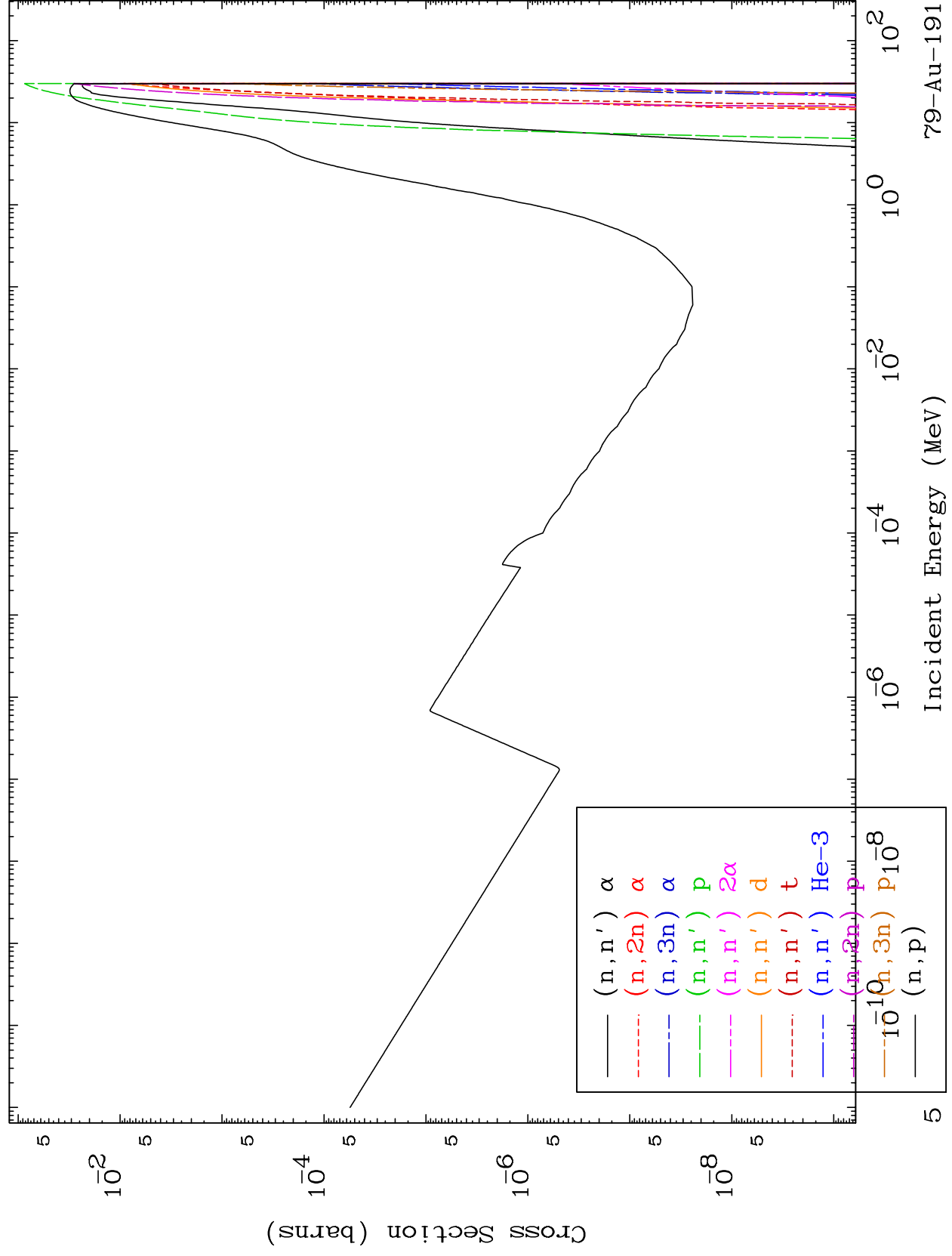


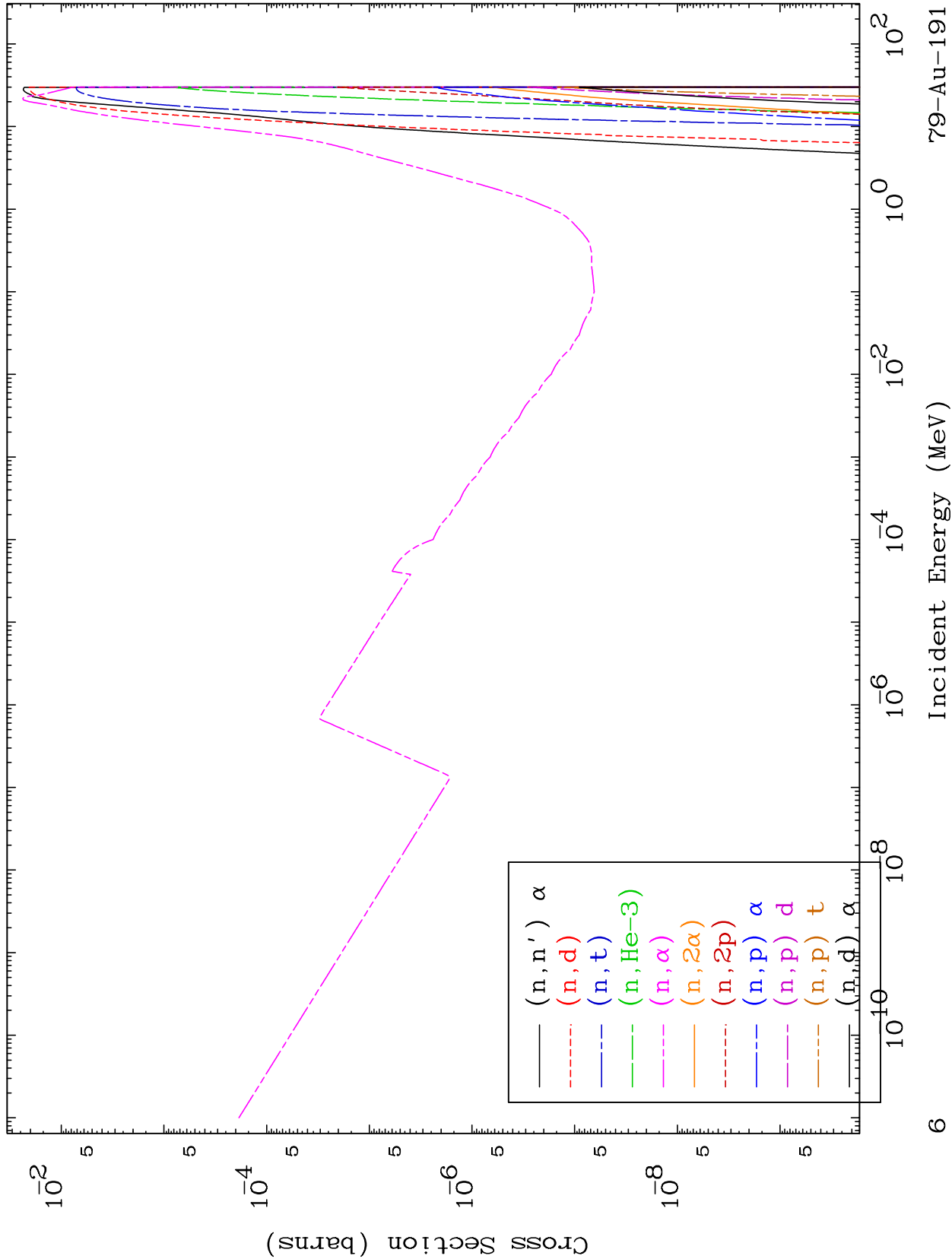


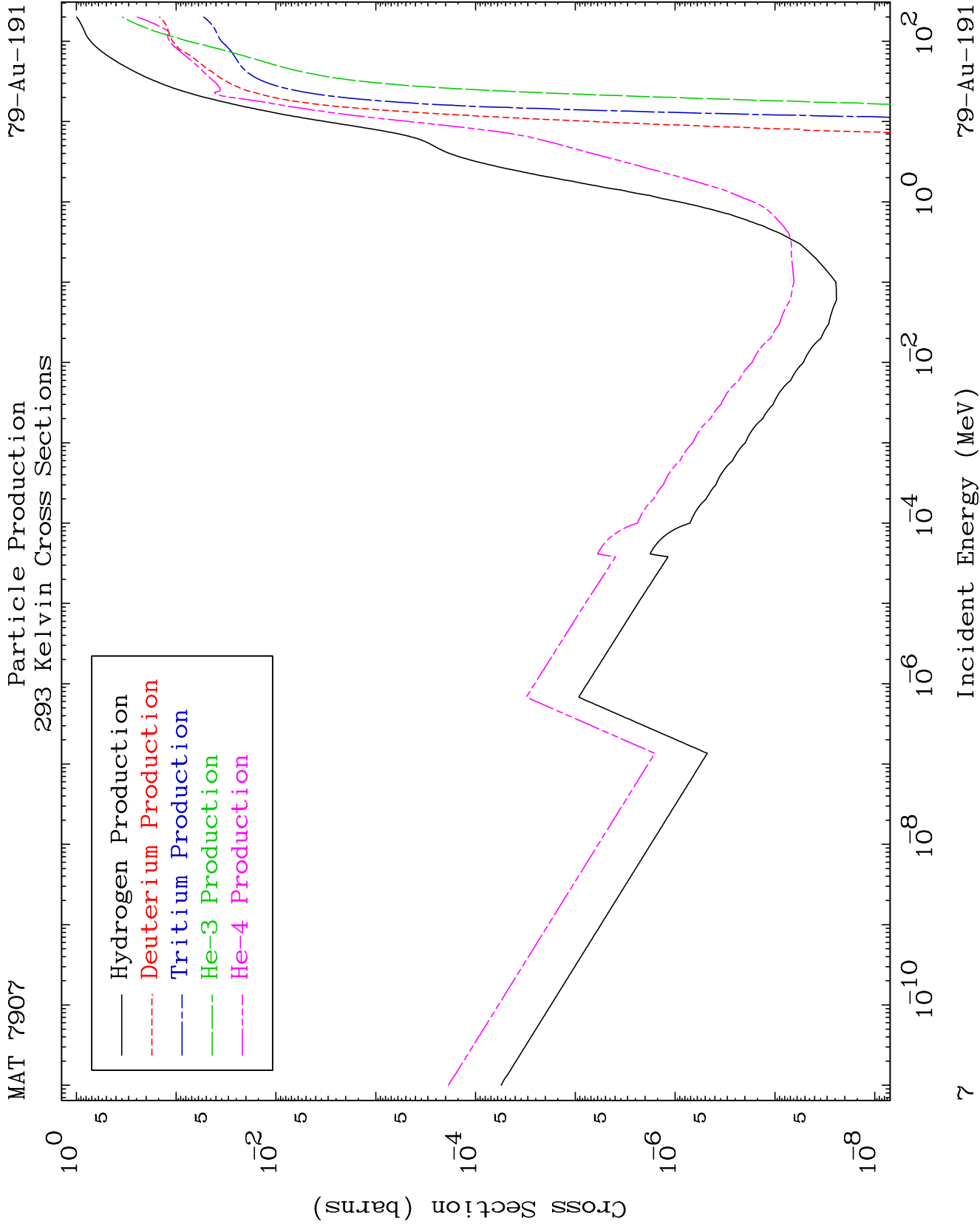
MAT 2907

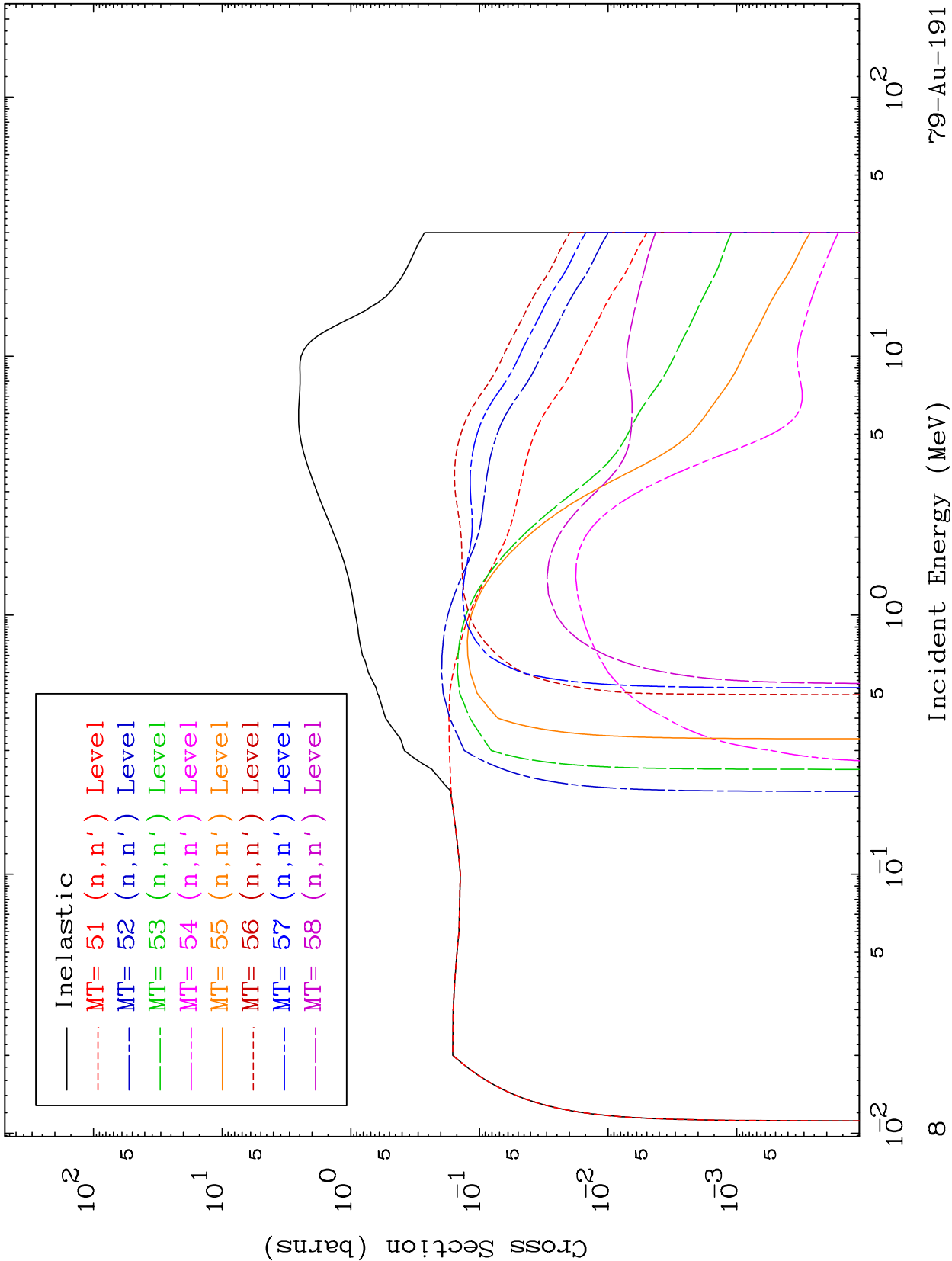
Charged Particle 293 Kelvin Cross Sections

79-Au-191

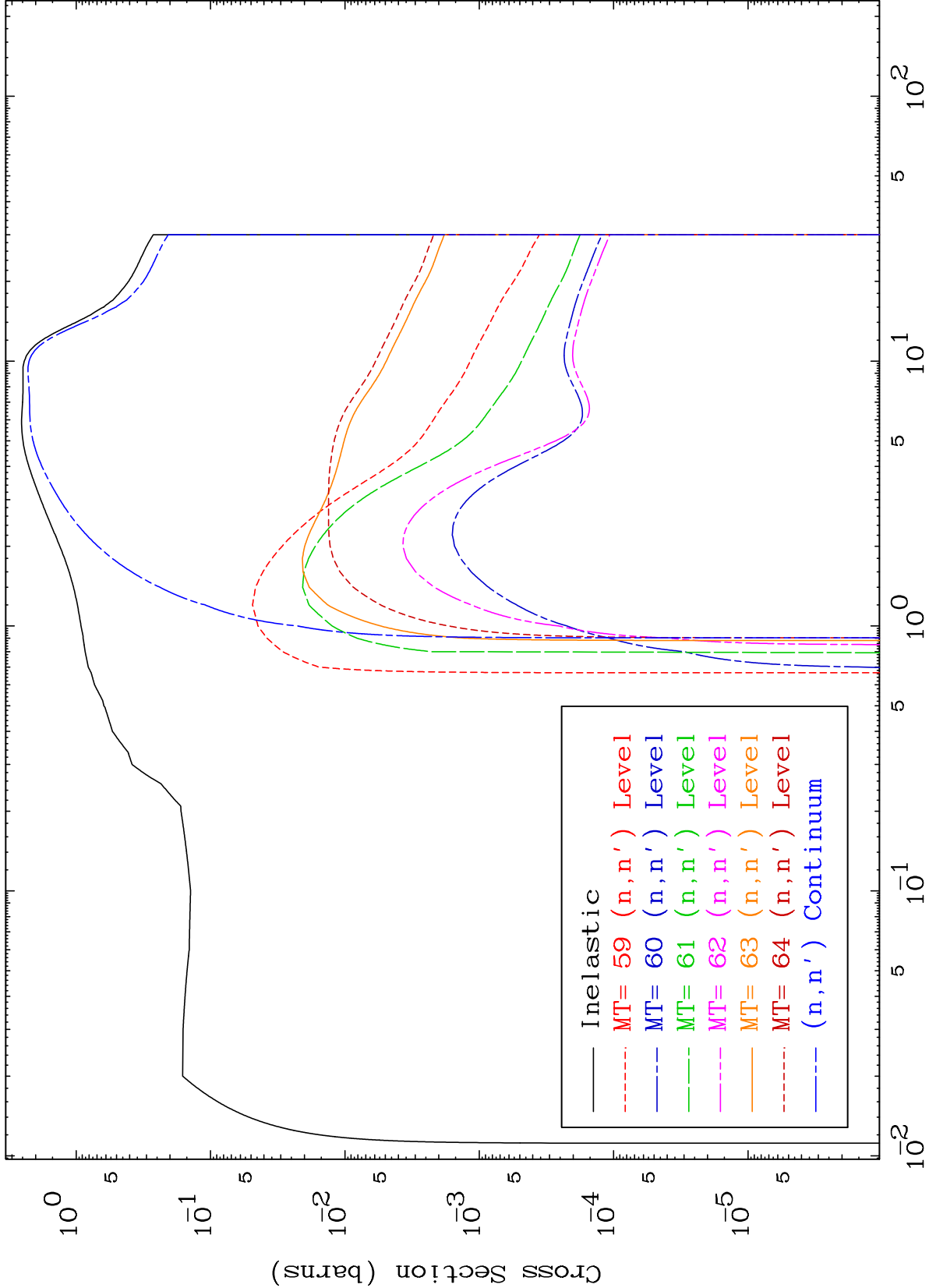








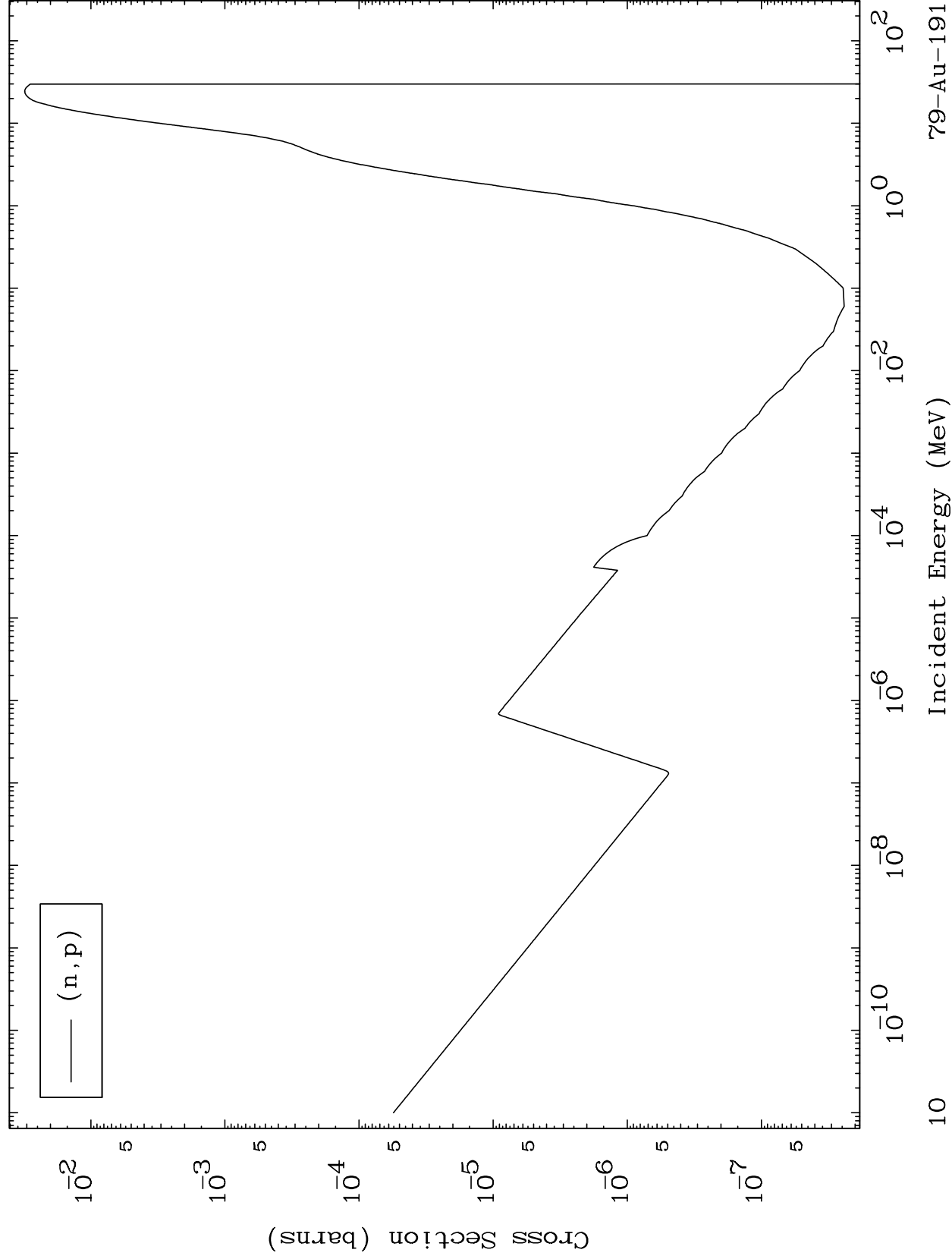
(n,n') Levels
293 Kelvin Cross Sections



MAT 7907

(n,p) Levels
293 Kelvin Cross Sections

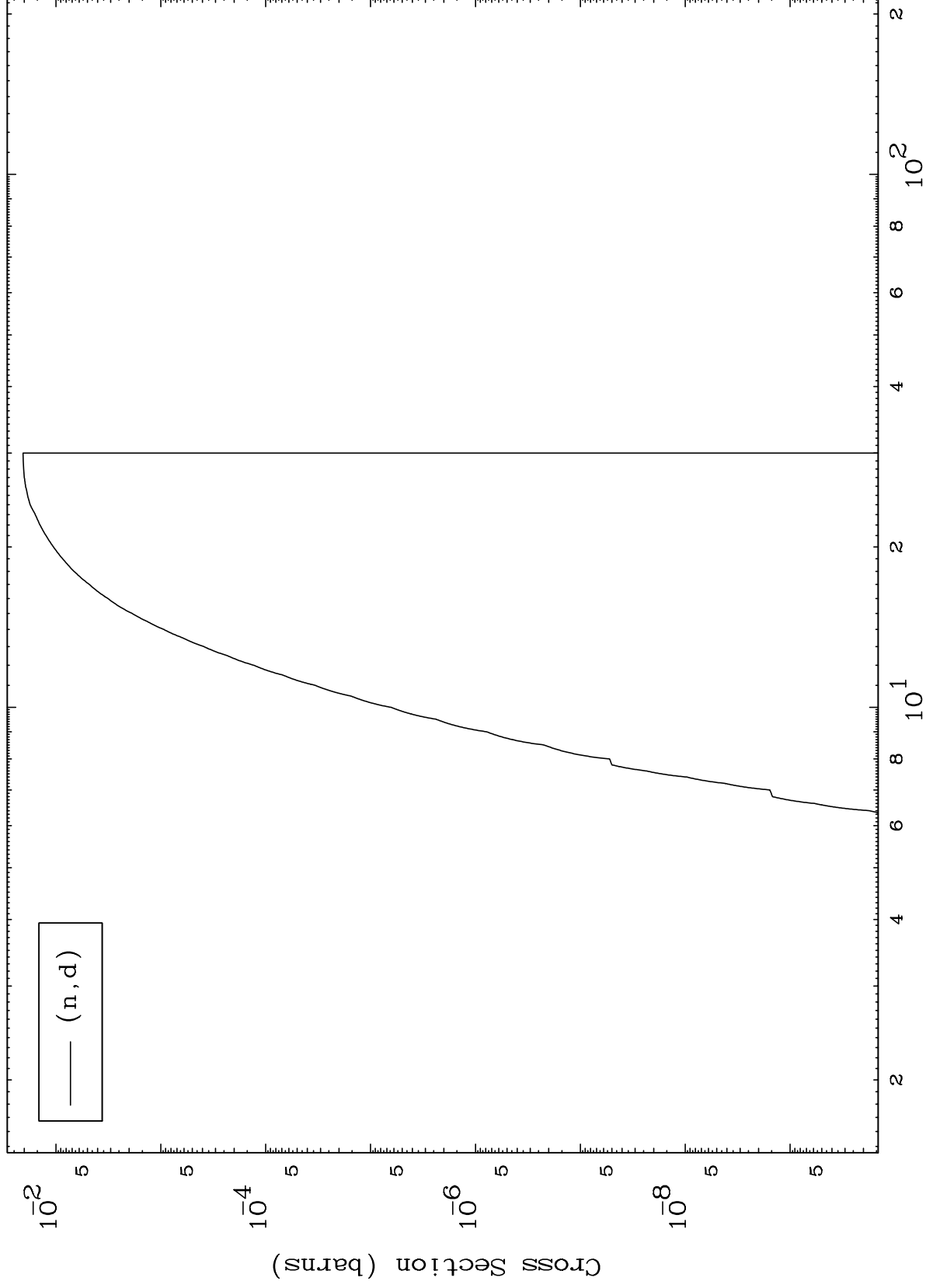
79-Au-191



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79-Au-191

(n,d) Levels
293 Kelvin Cross Sections



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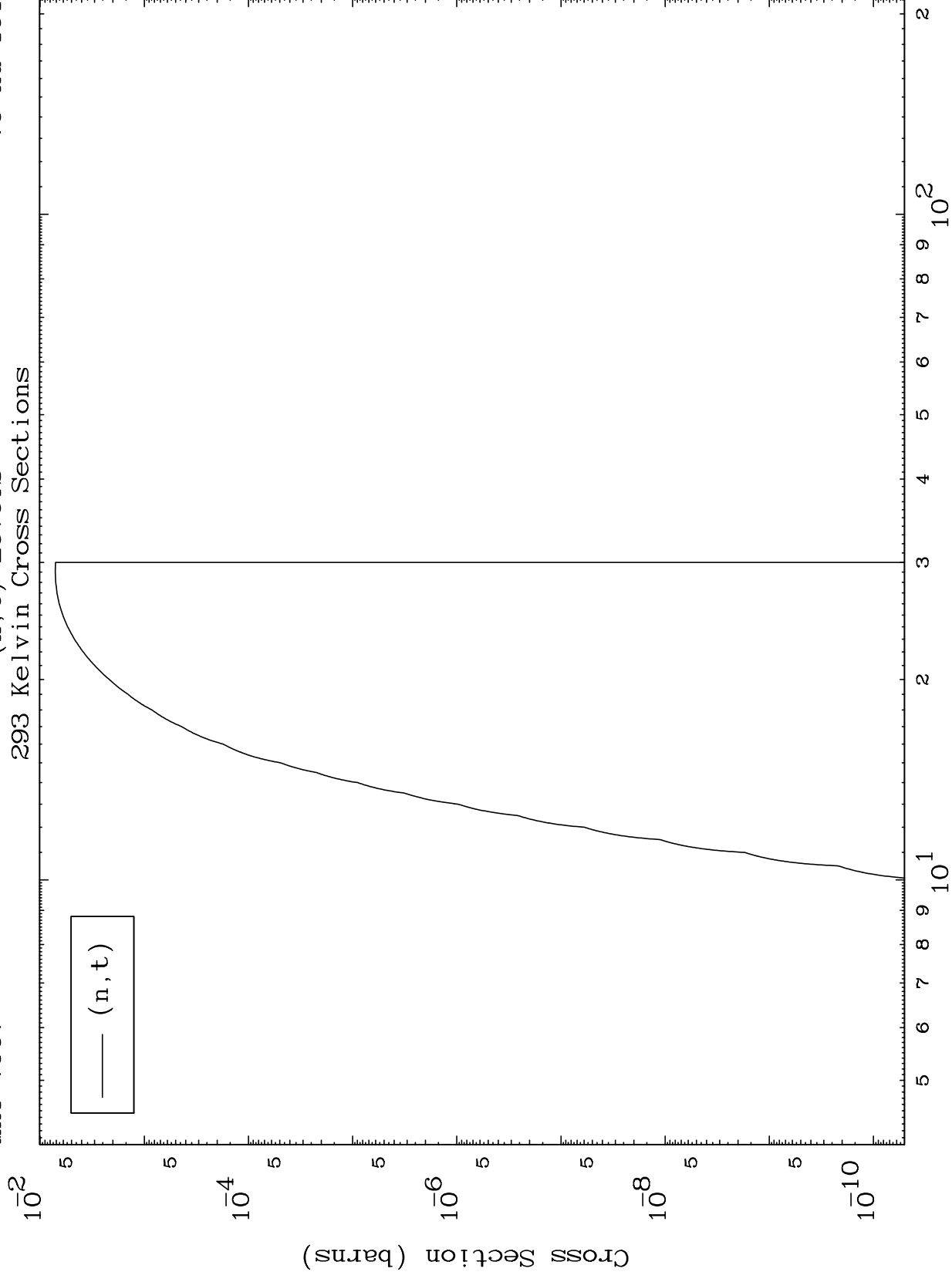
79-Au-191

Incident Energy (MeV)

MAT 7907

79-Au-191

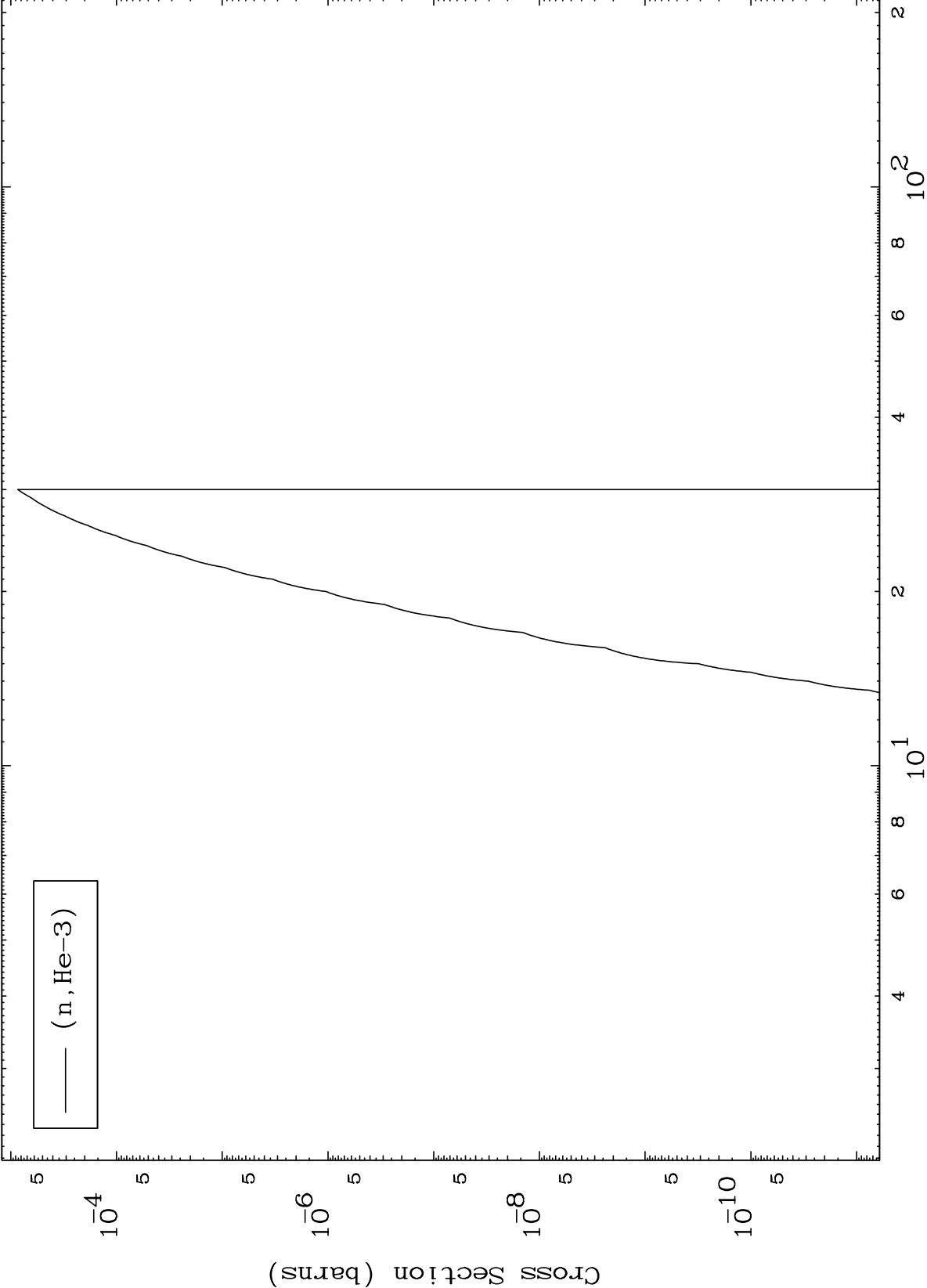
(n, t) Levels
293 Kelvin Cross Sections



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Incident Energy (MeV)

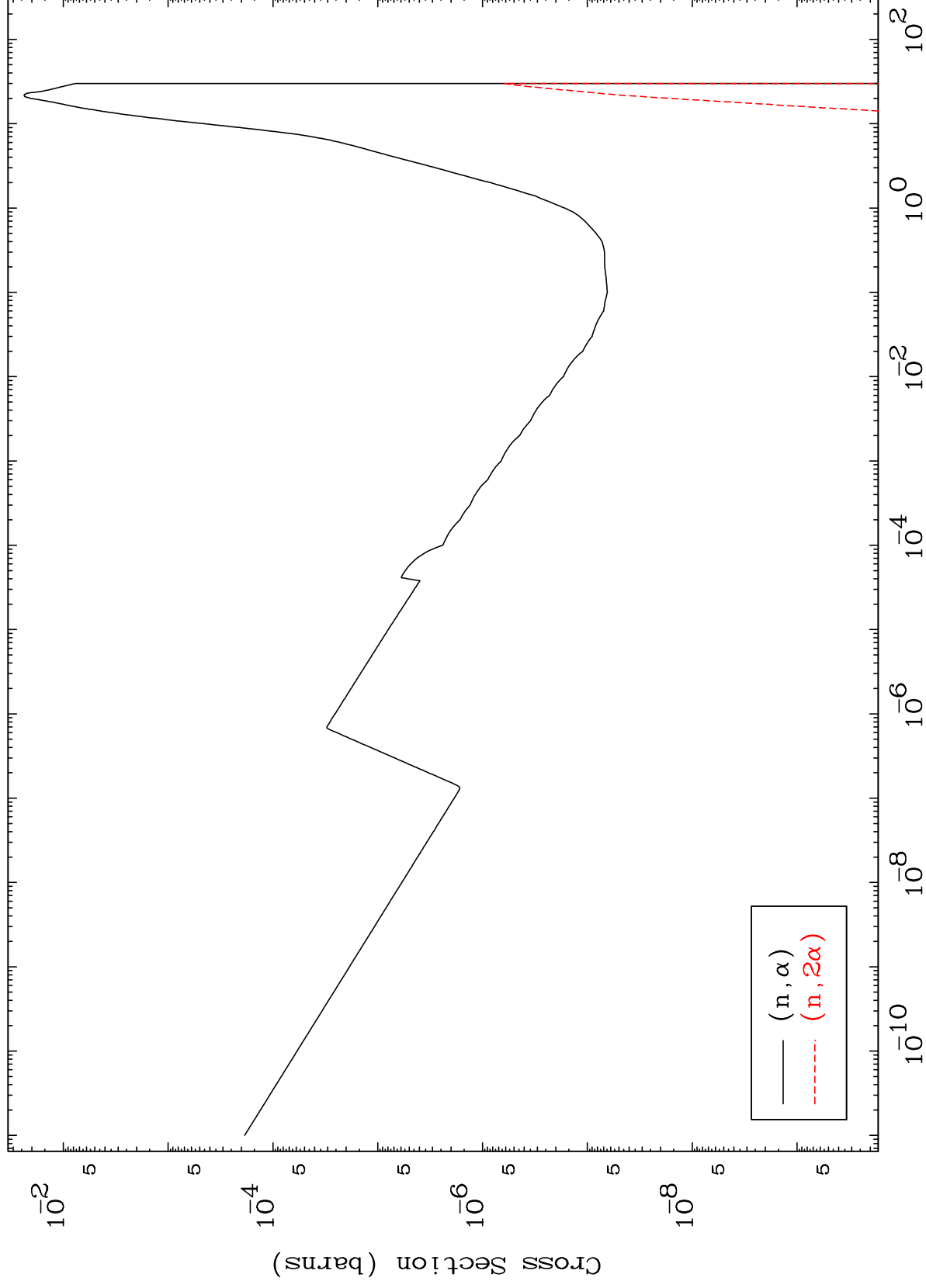
79-Au-191



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(n, α) Levels
293 Kelvin Cross Sections

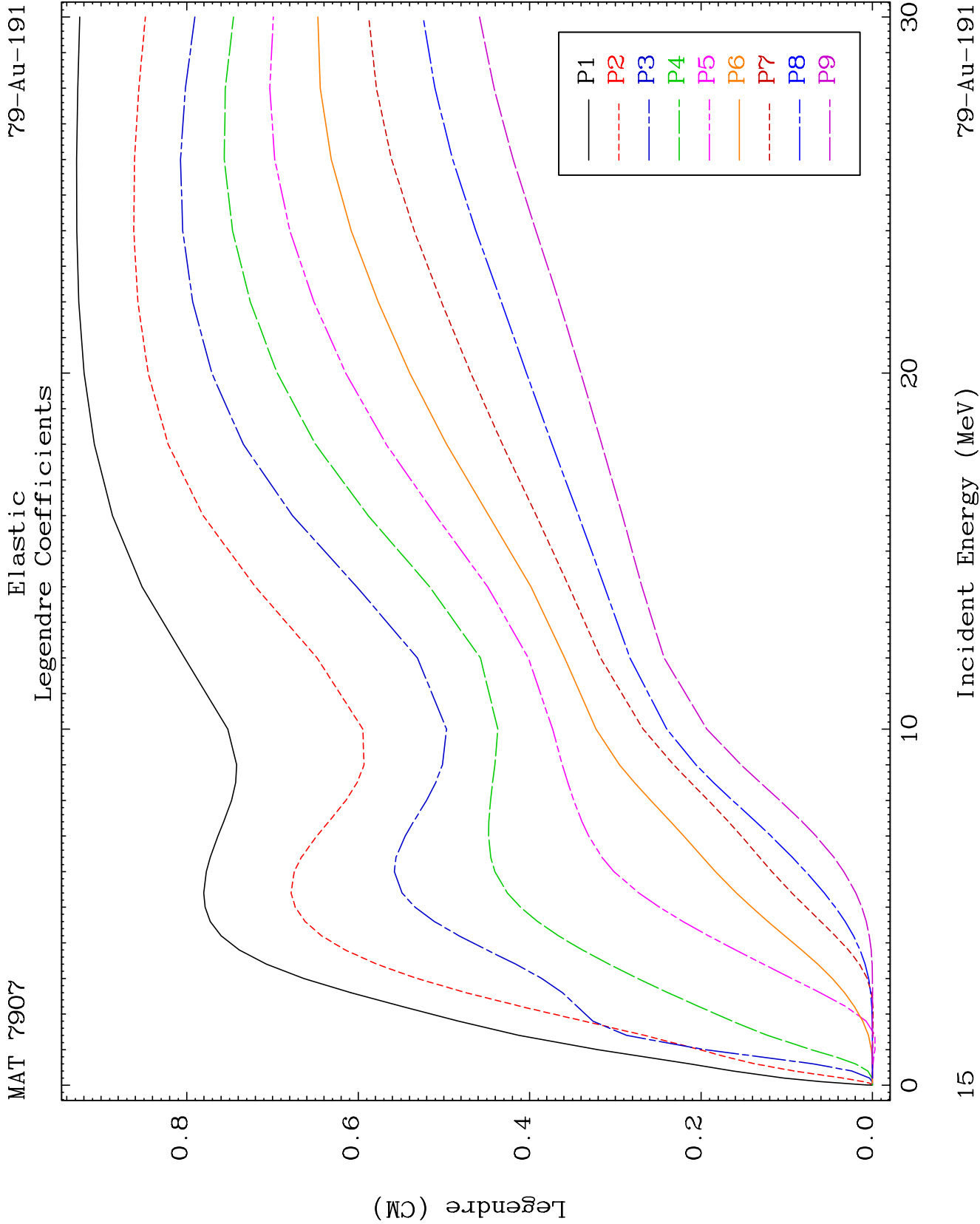
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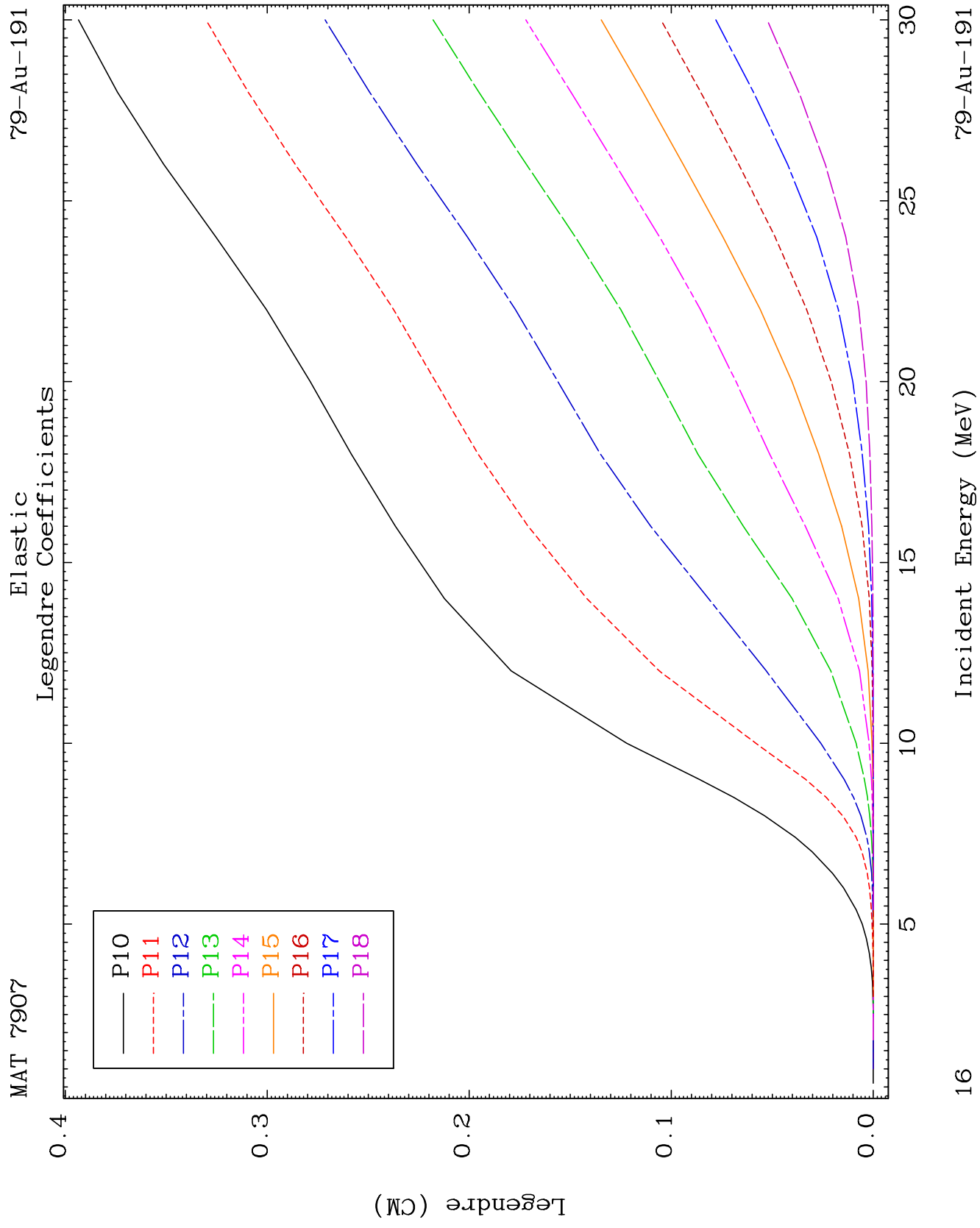


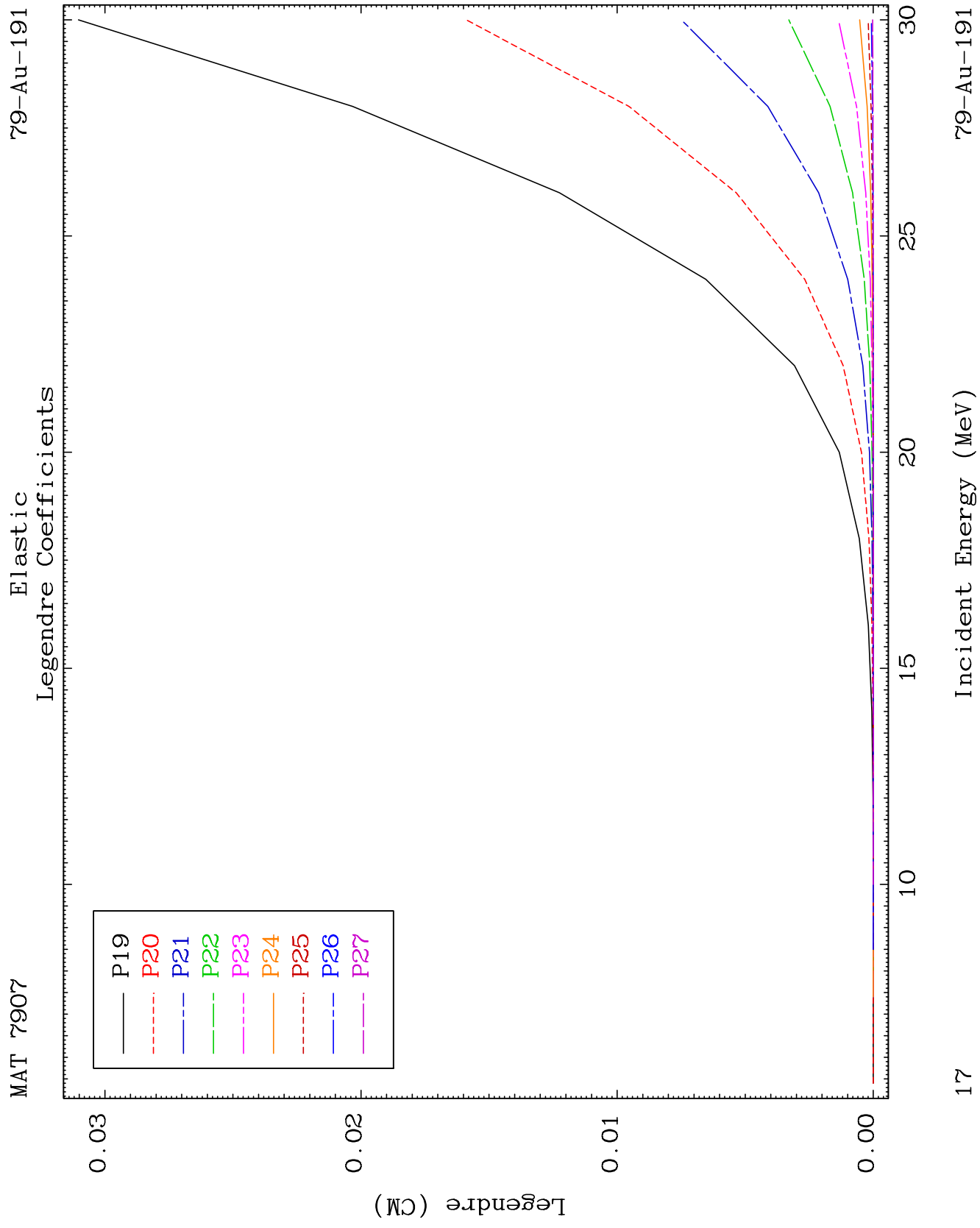
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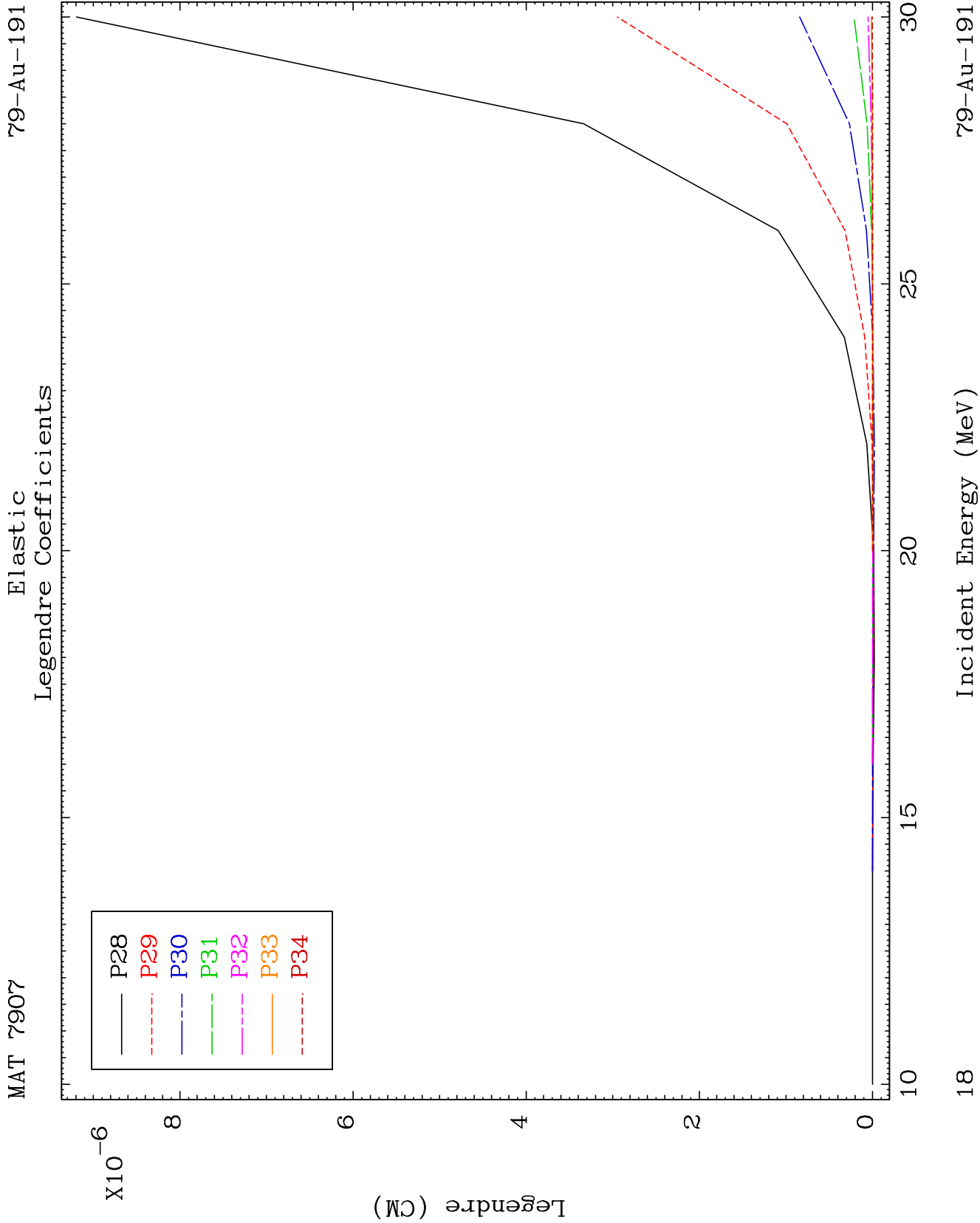
Incident Energy (MeV)

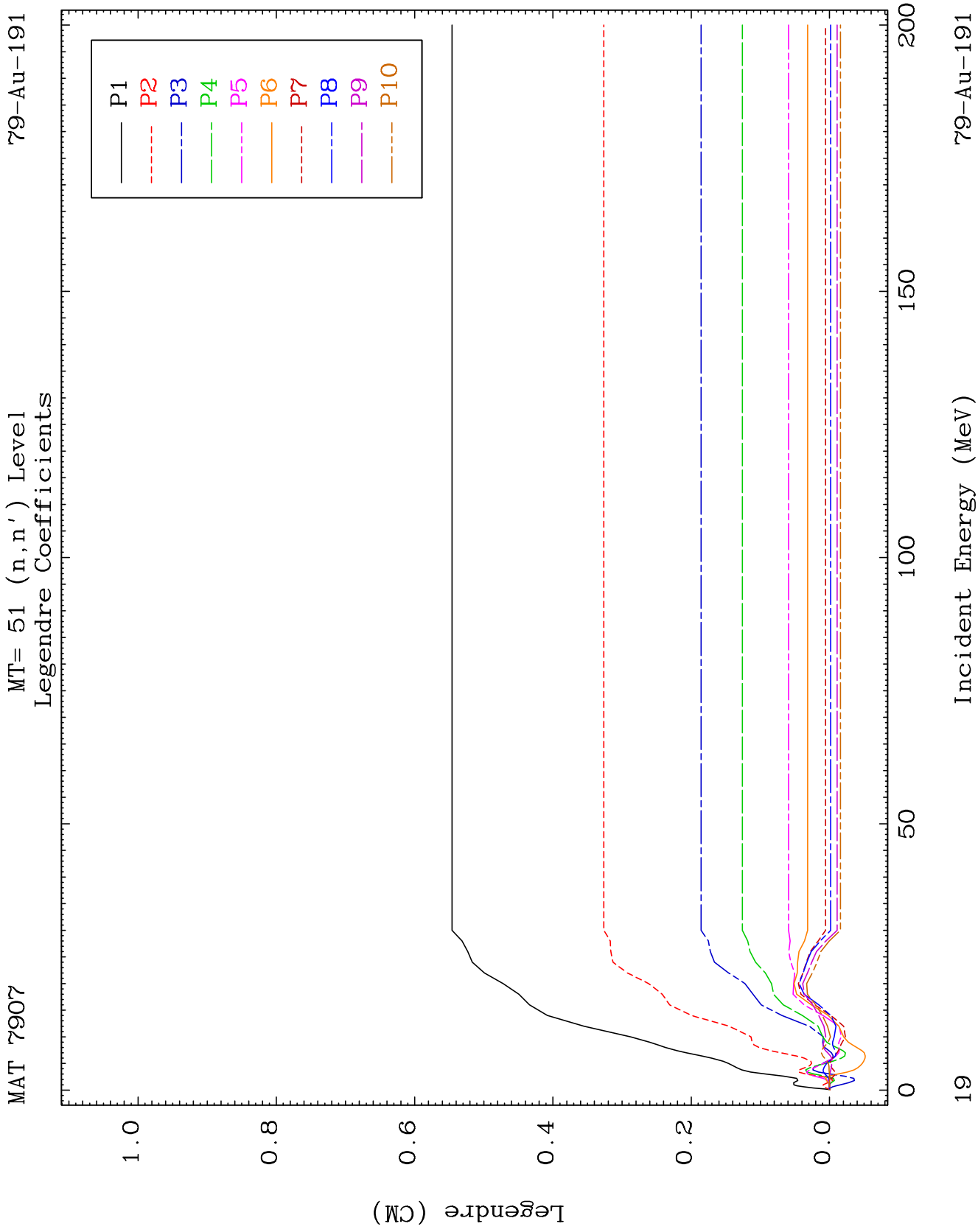
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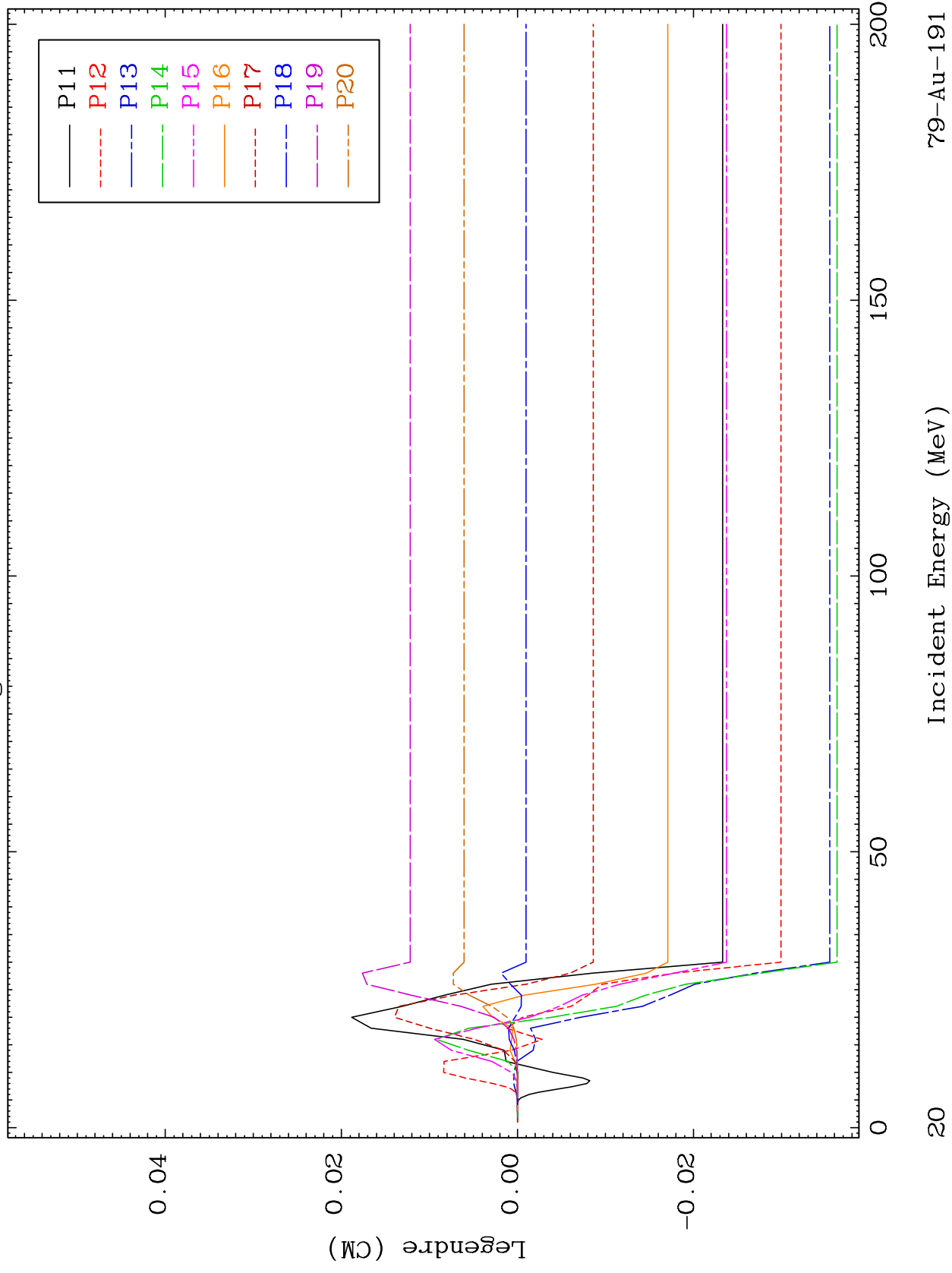




MAT 7907

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

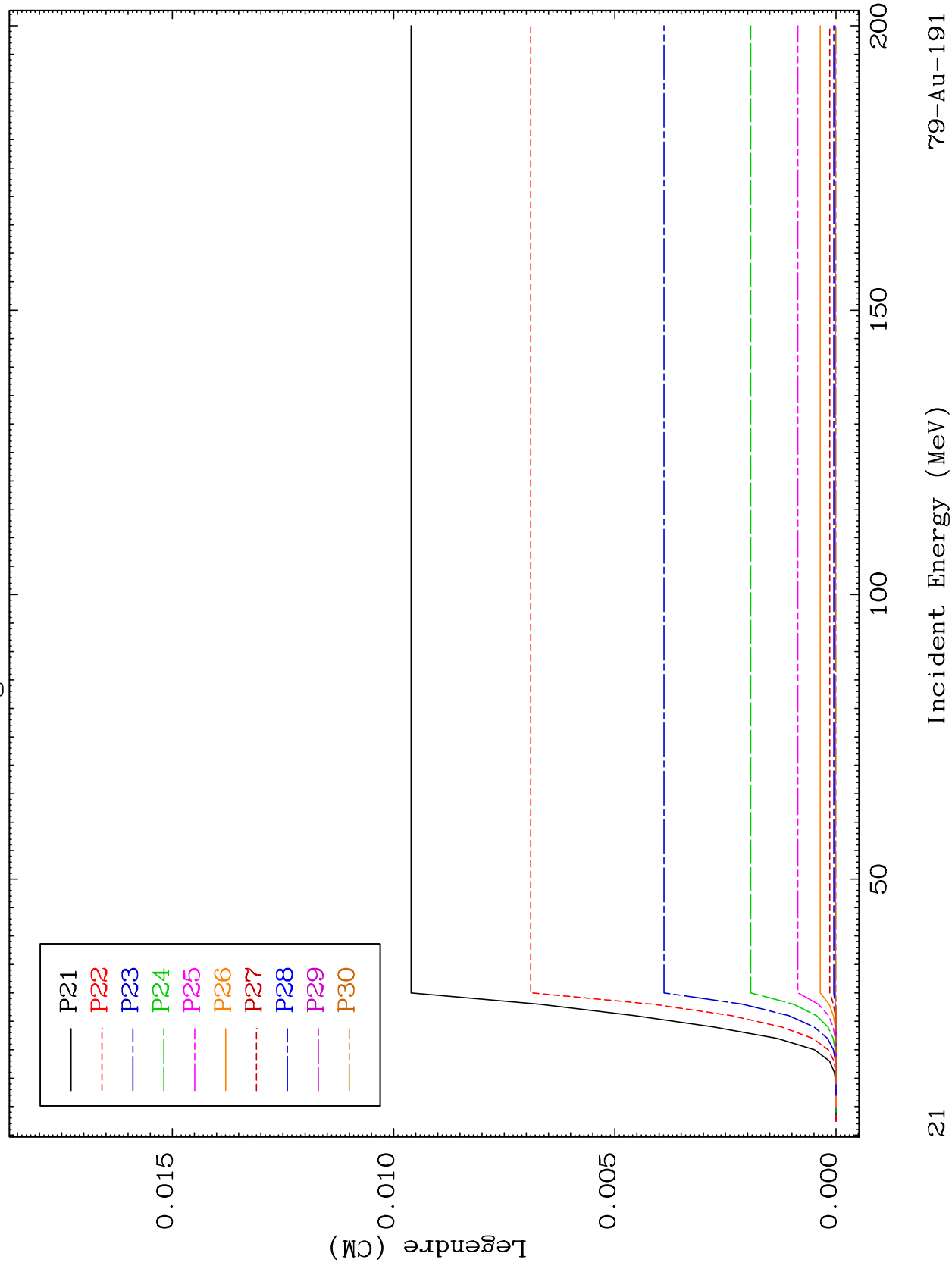
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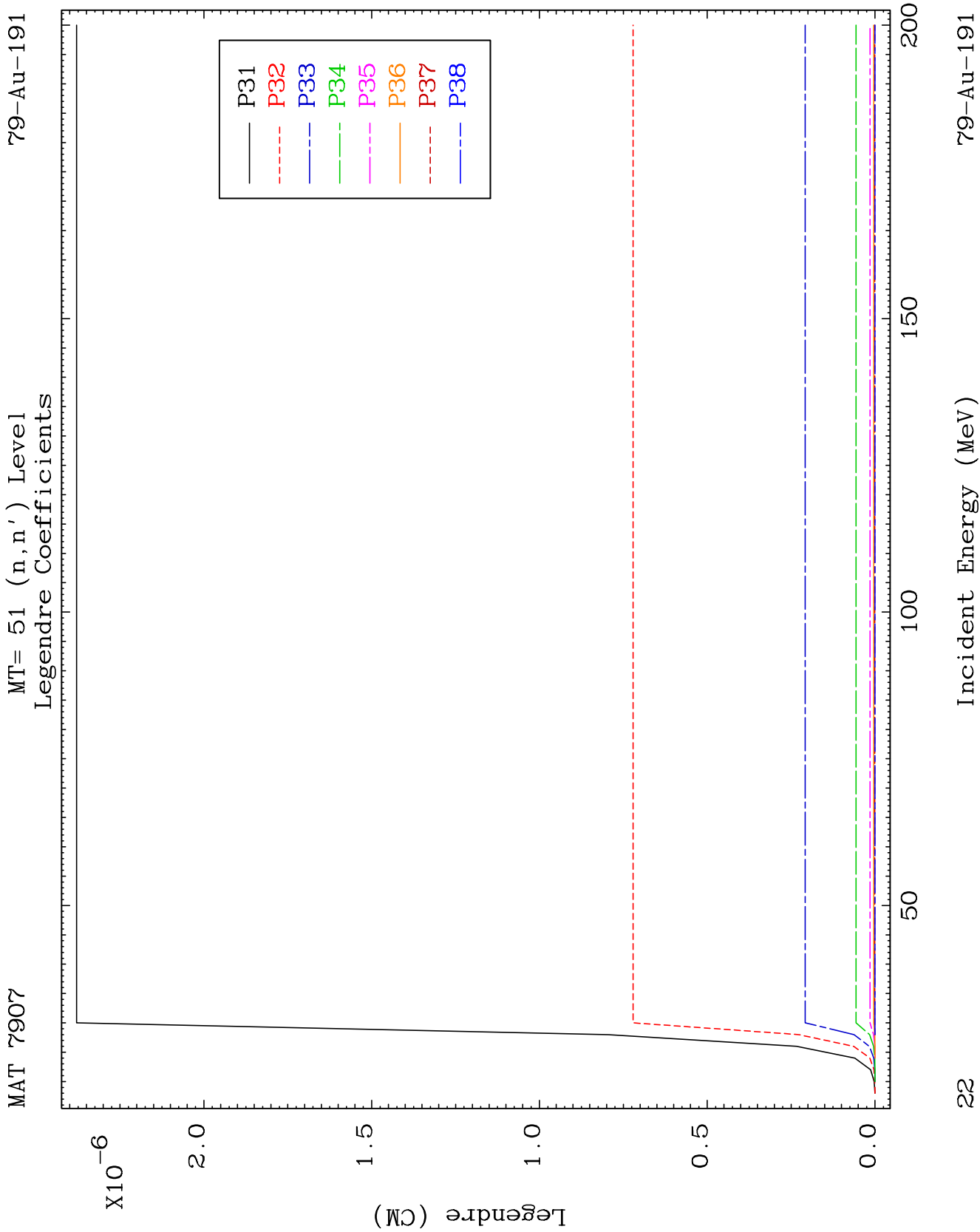


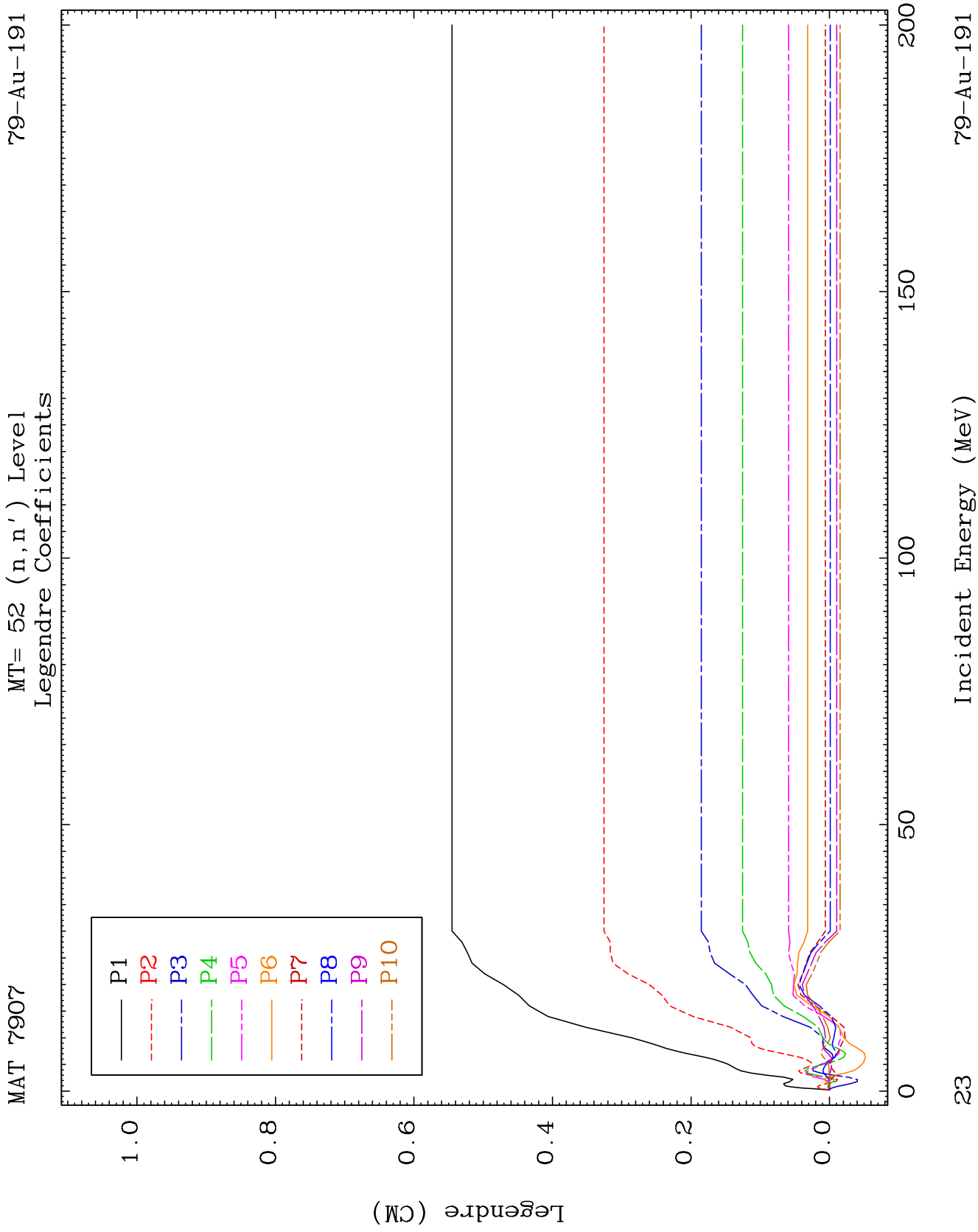
MAT 7907

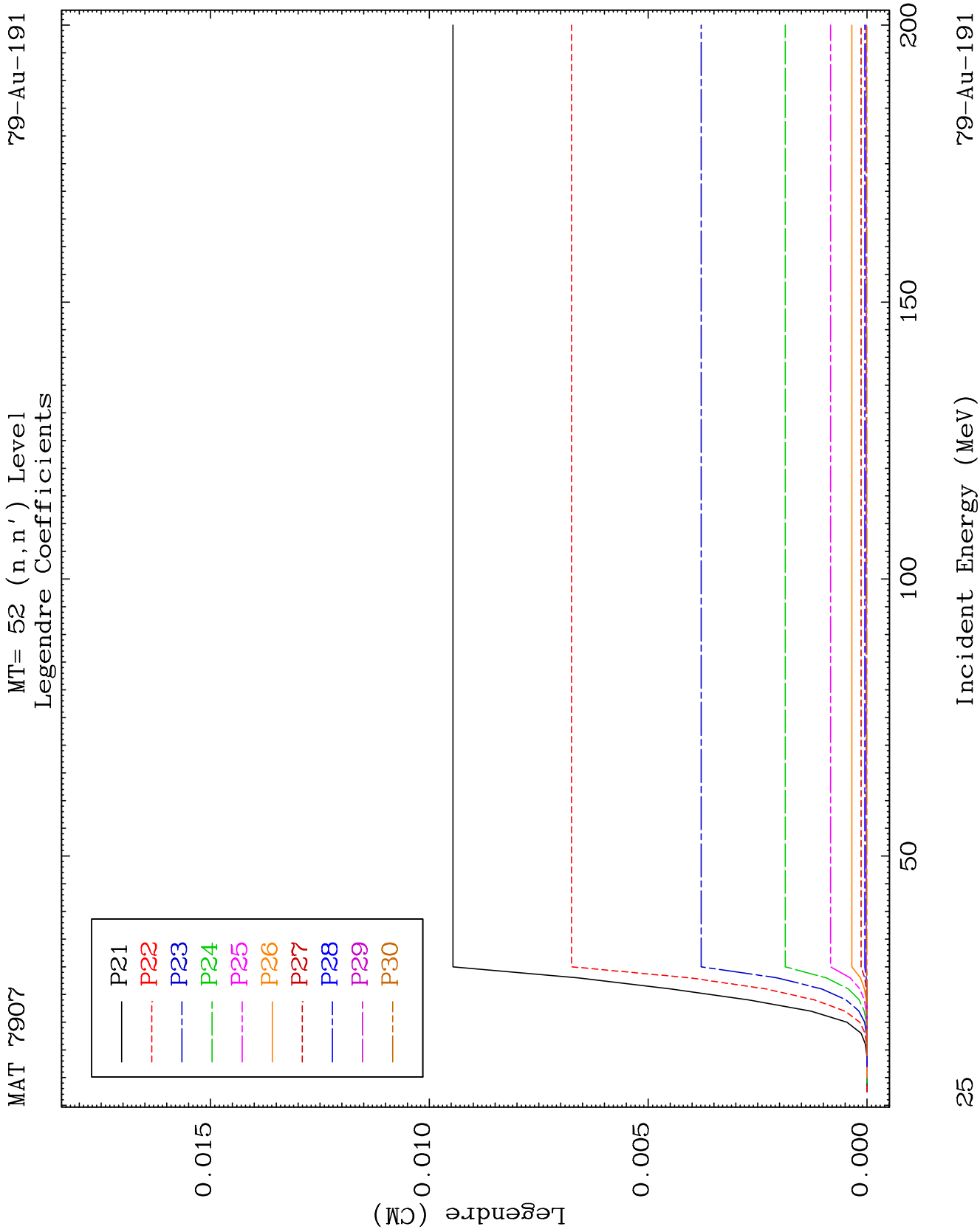
MT= 51 (n, n') Level
Legendre Coefficients

79-Au-191





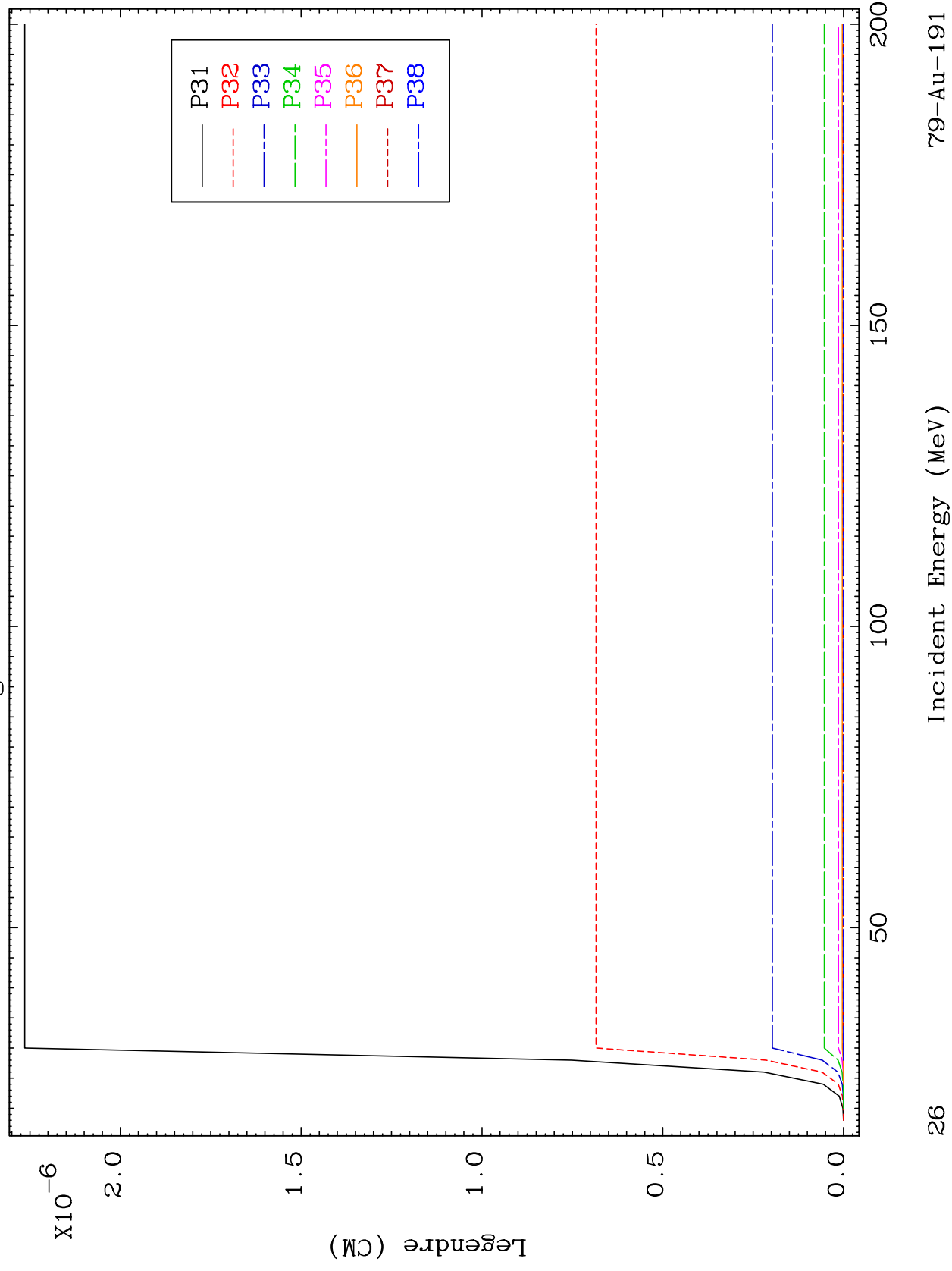


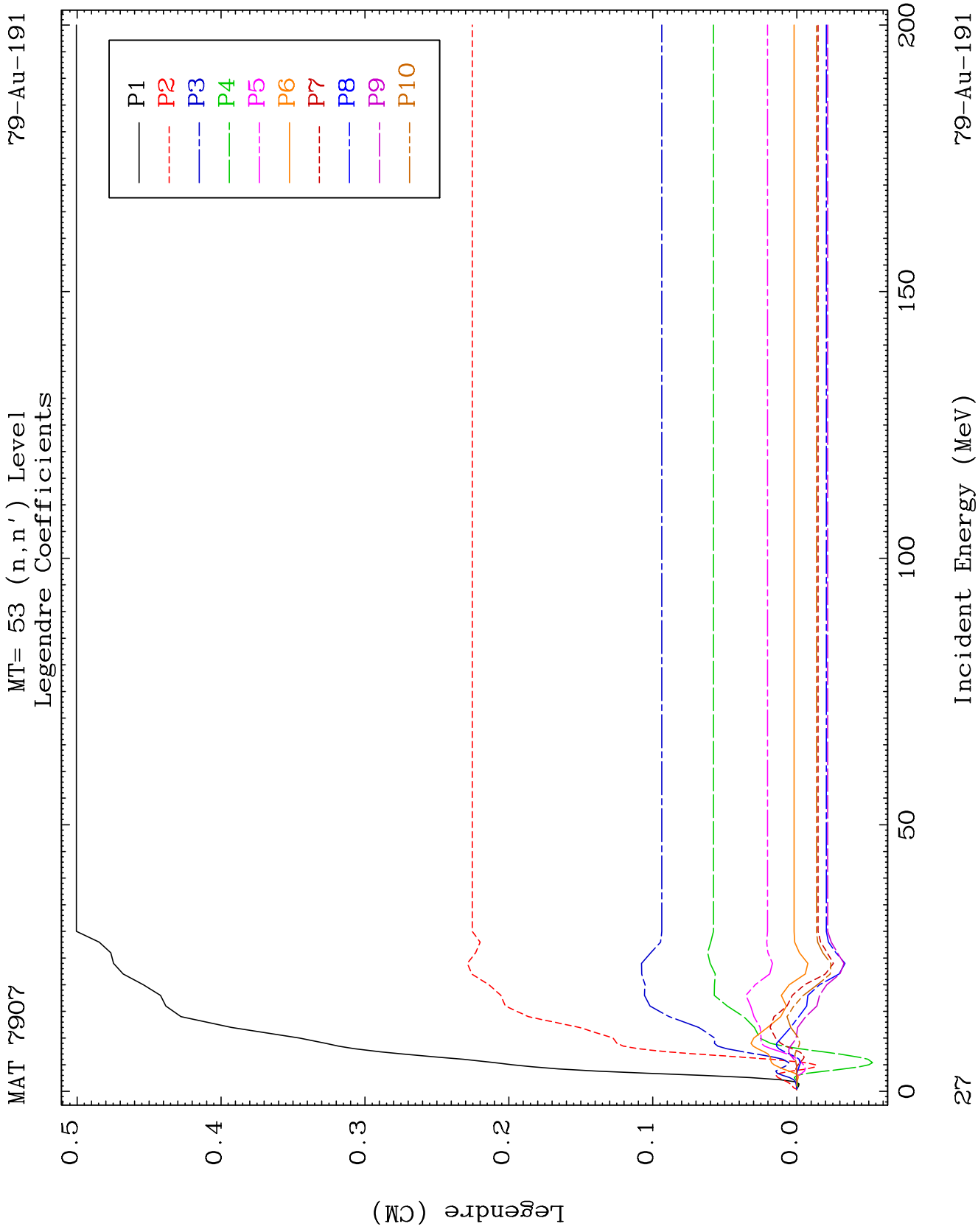


MAT 7907

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

79-Au-191

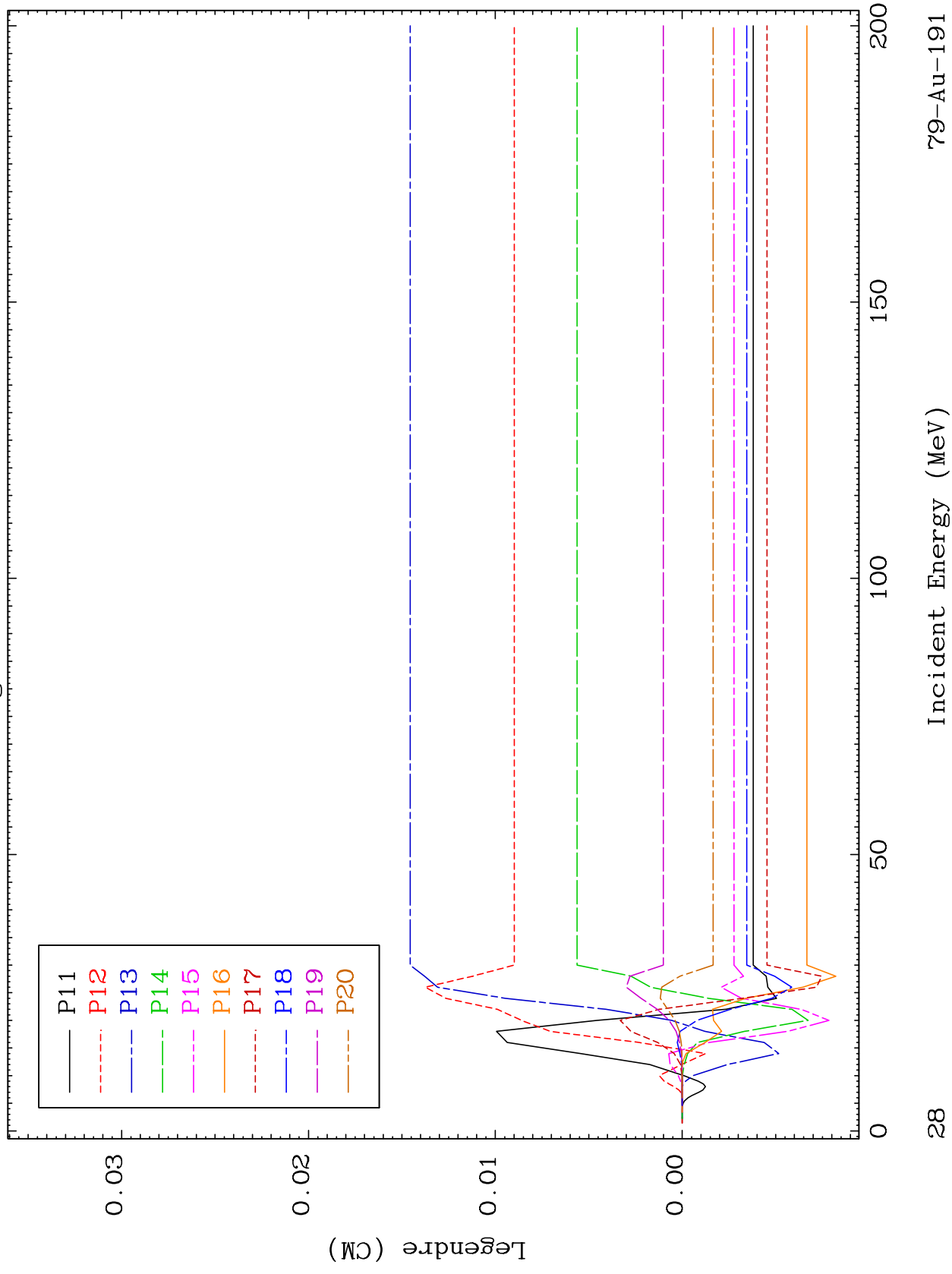


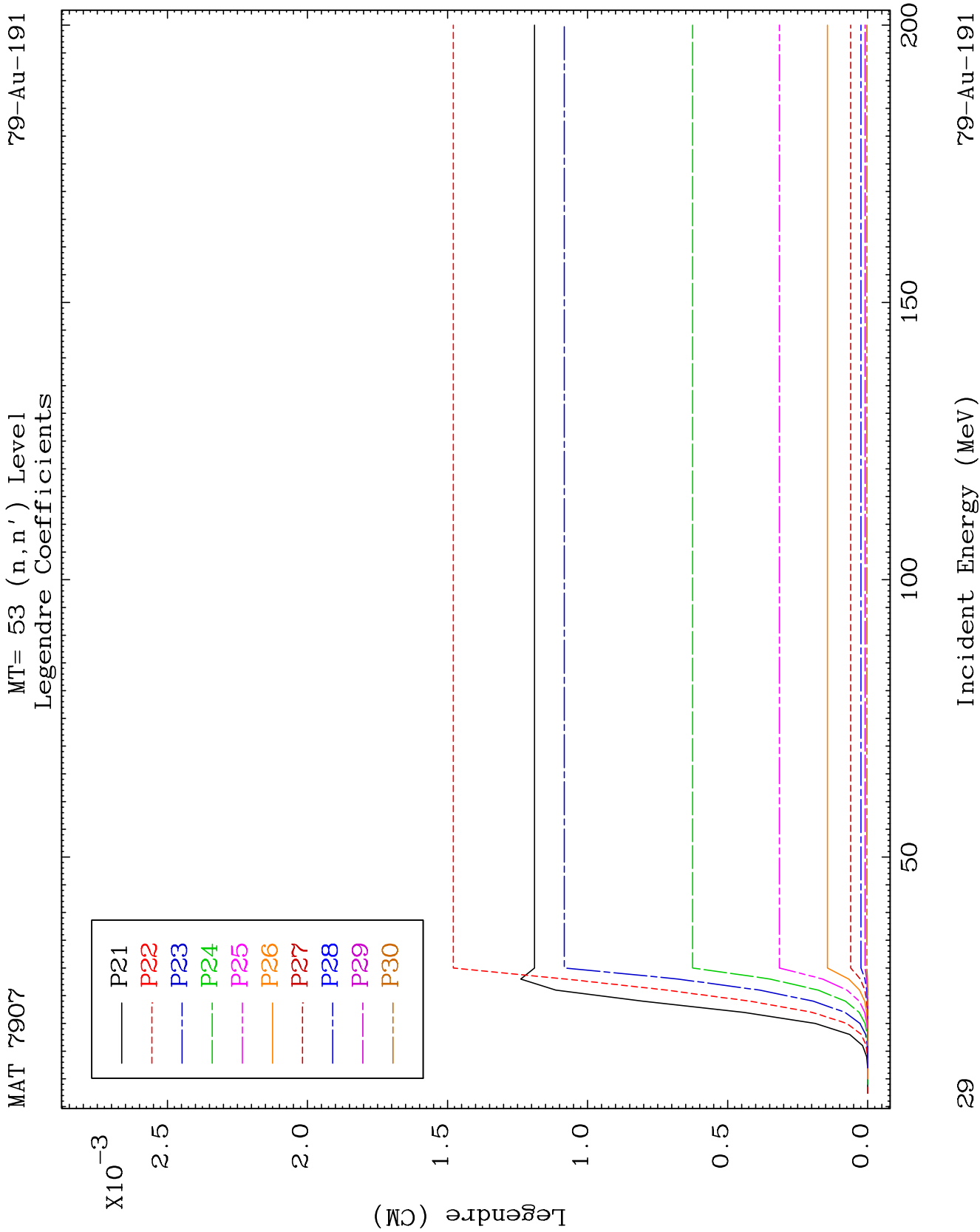


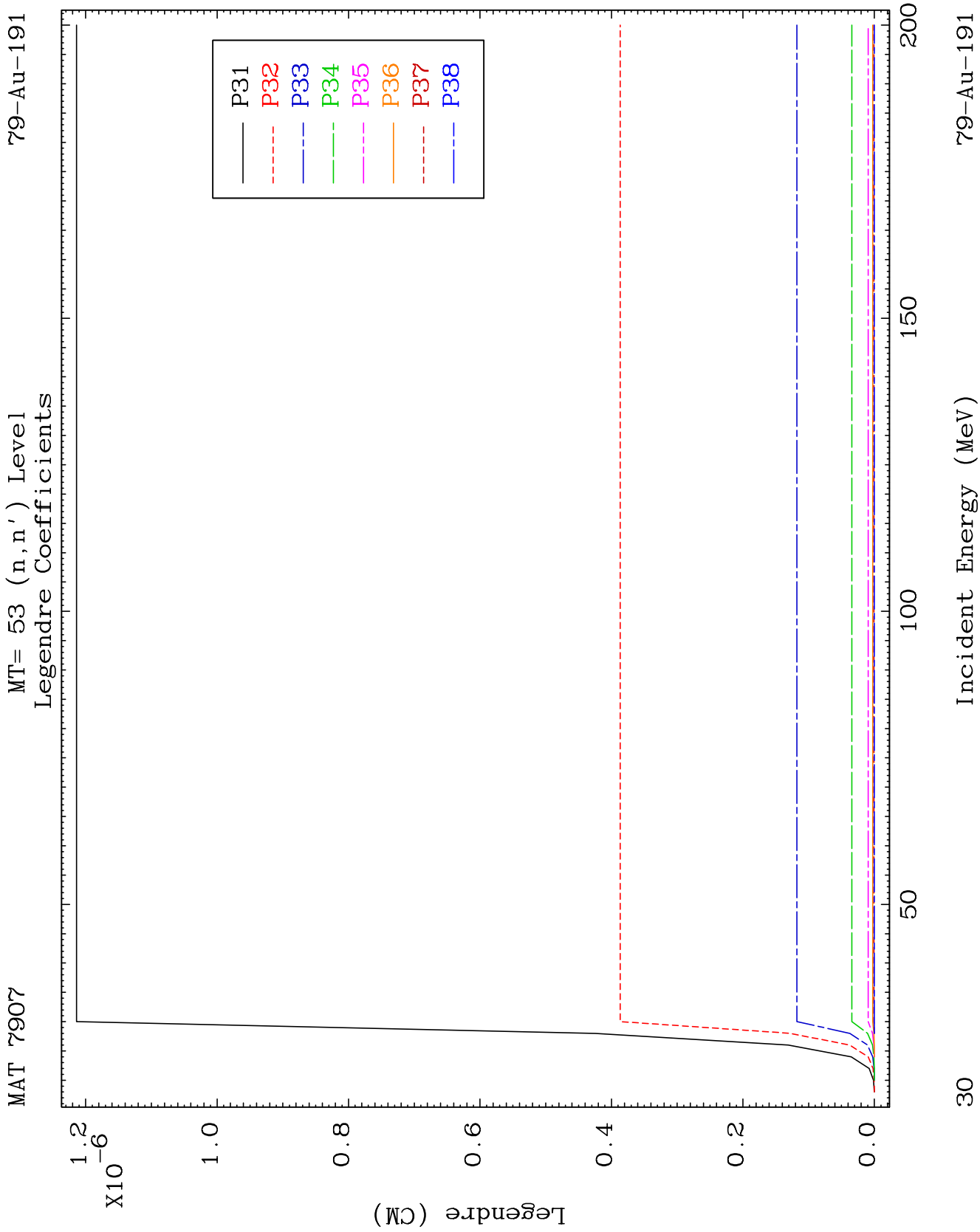
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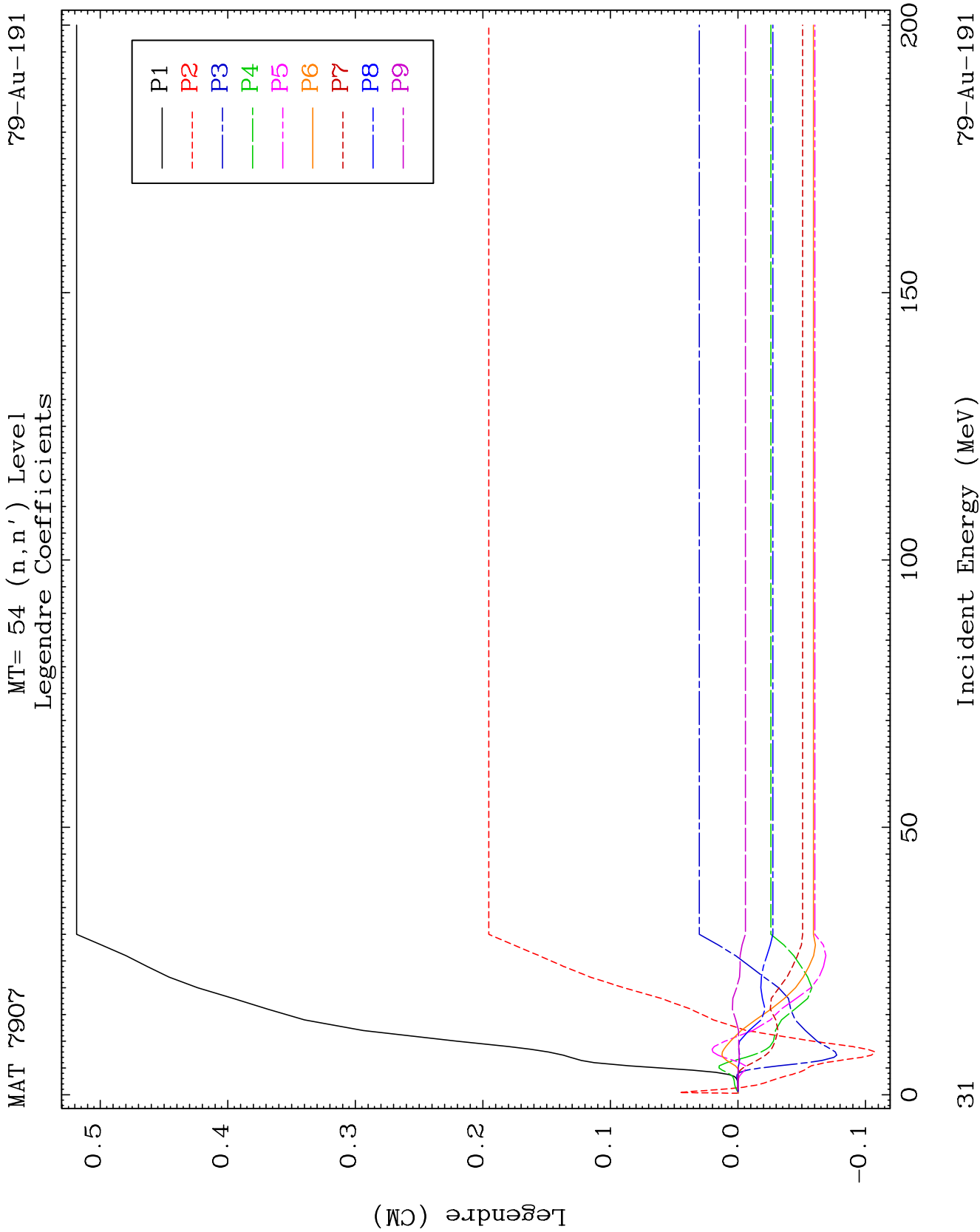
79-Au-191

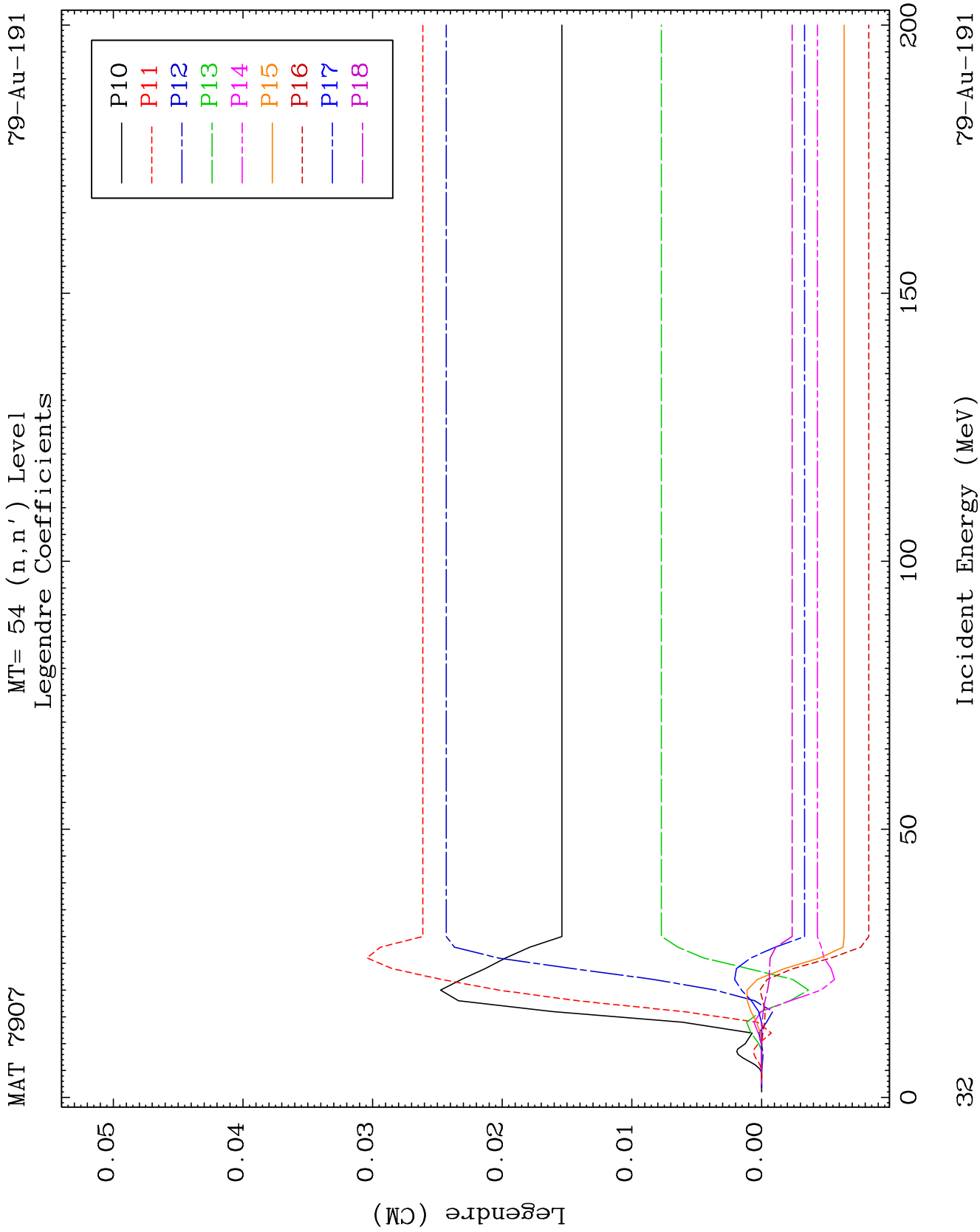
MT= 53 (n, n') Level
Legendre Coefficients

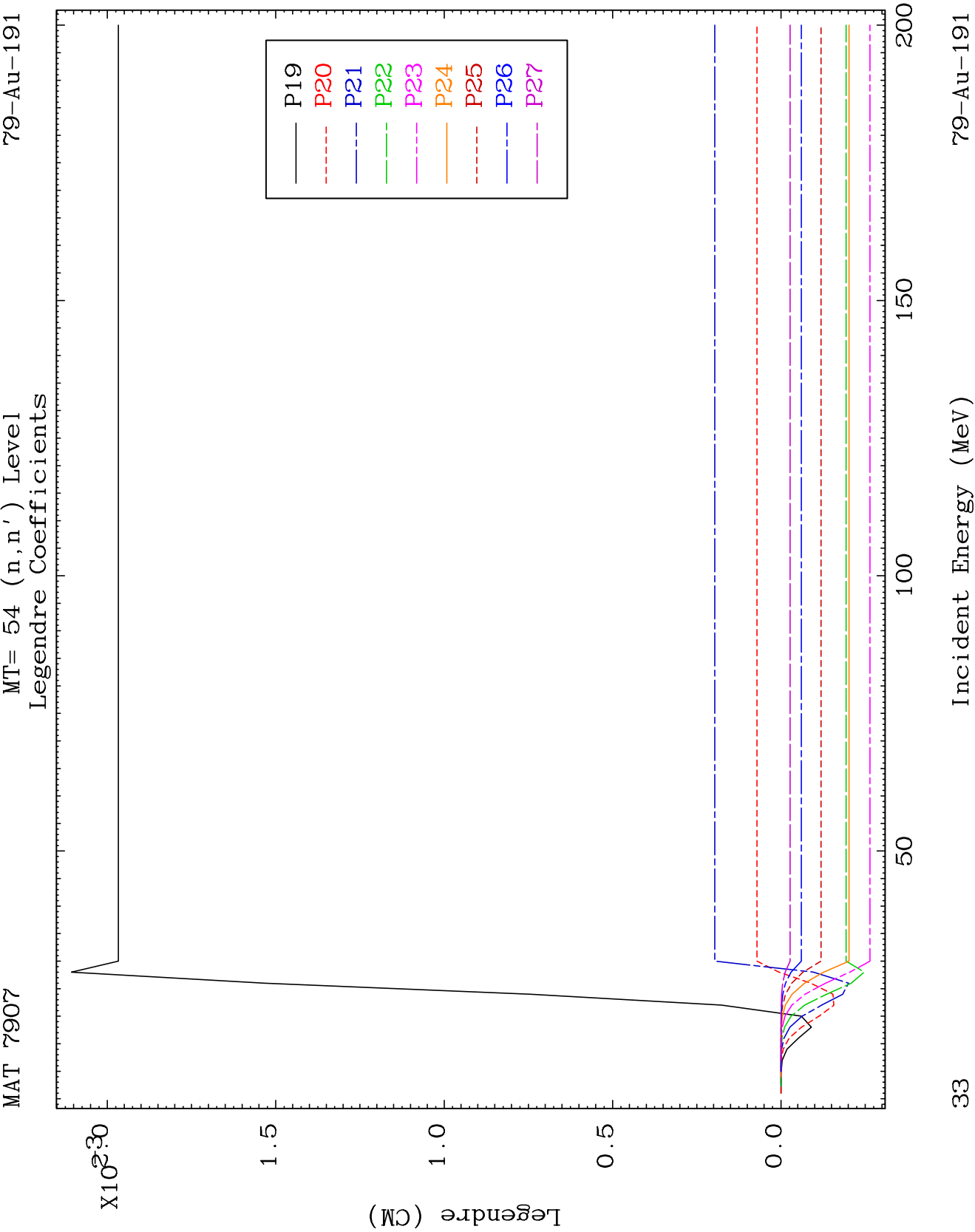


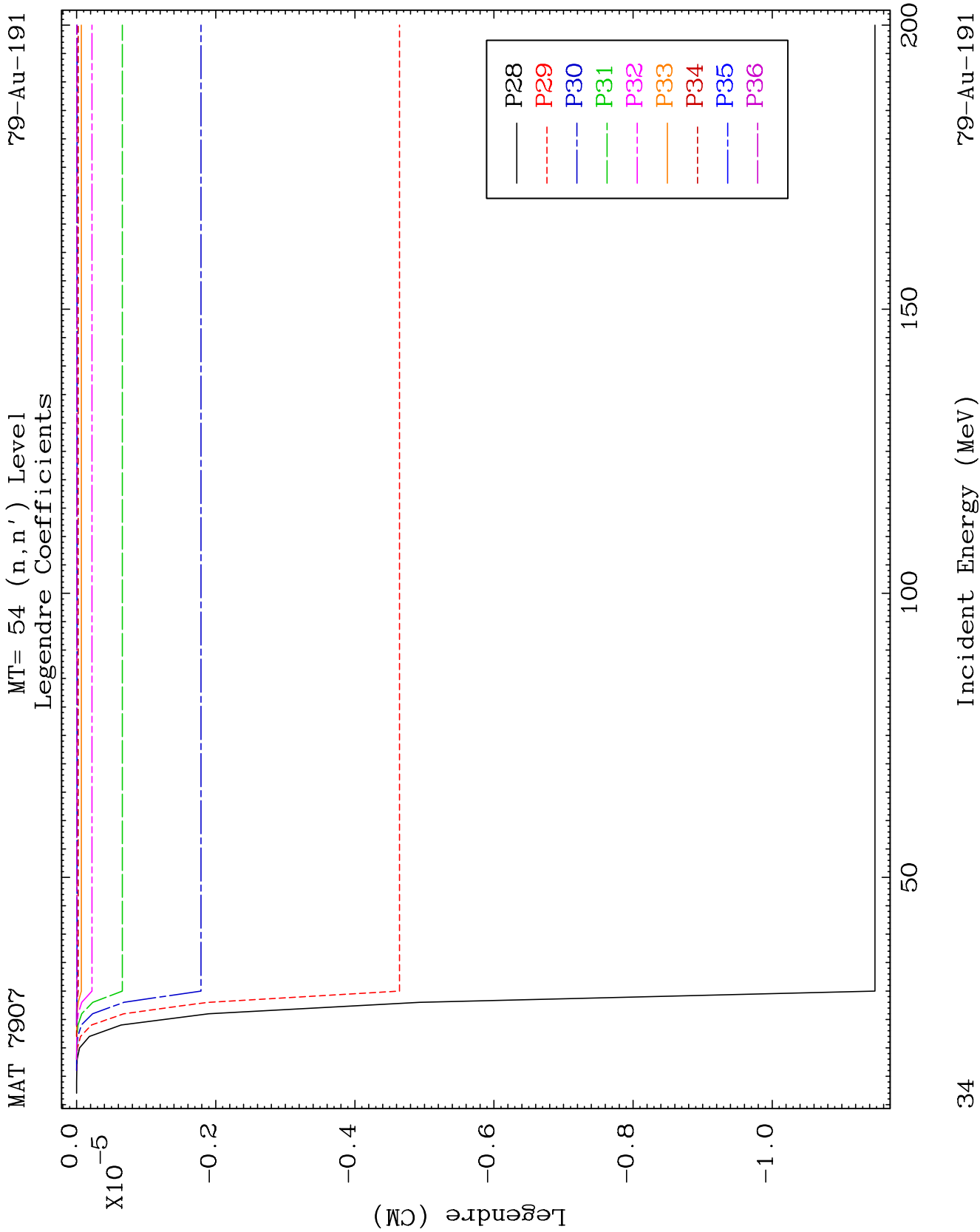








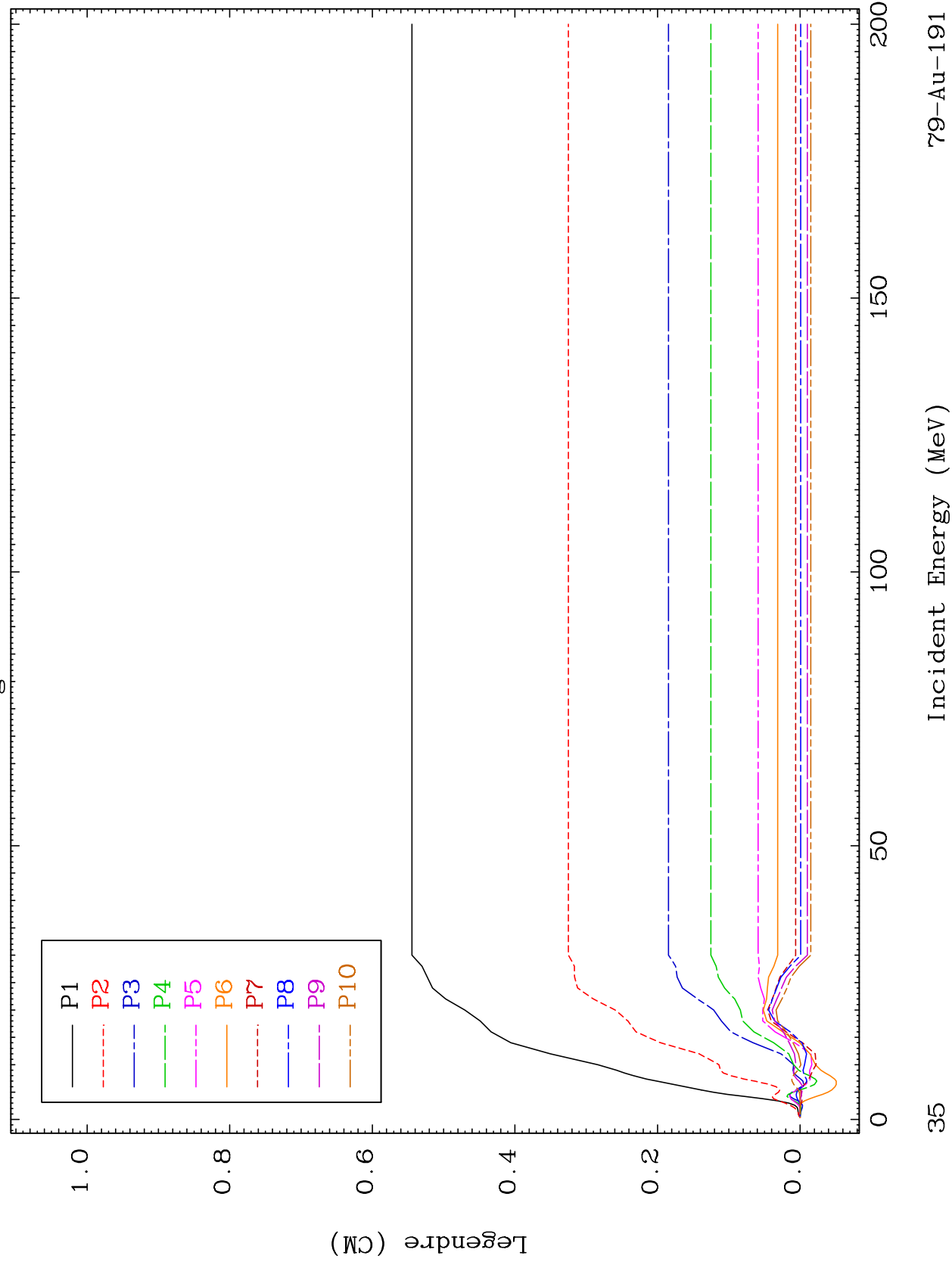


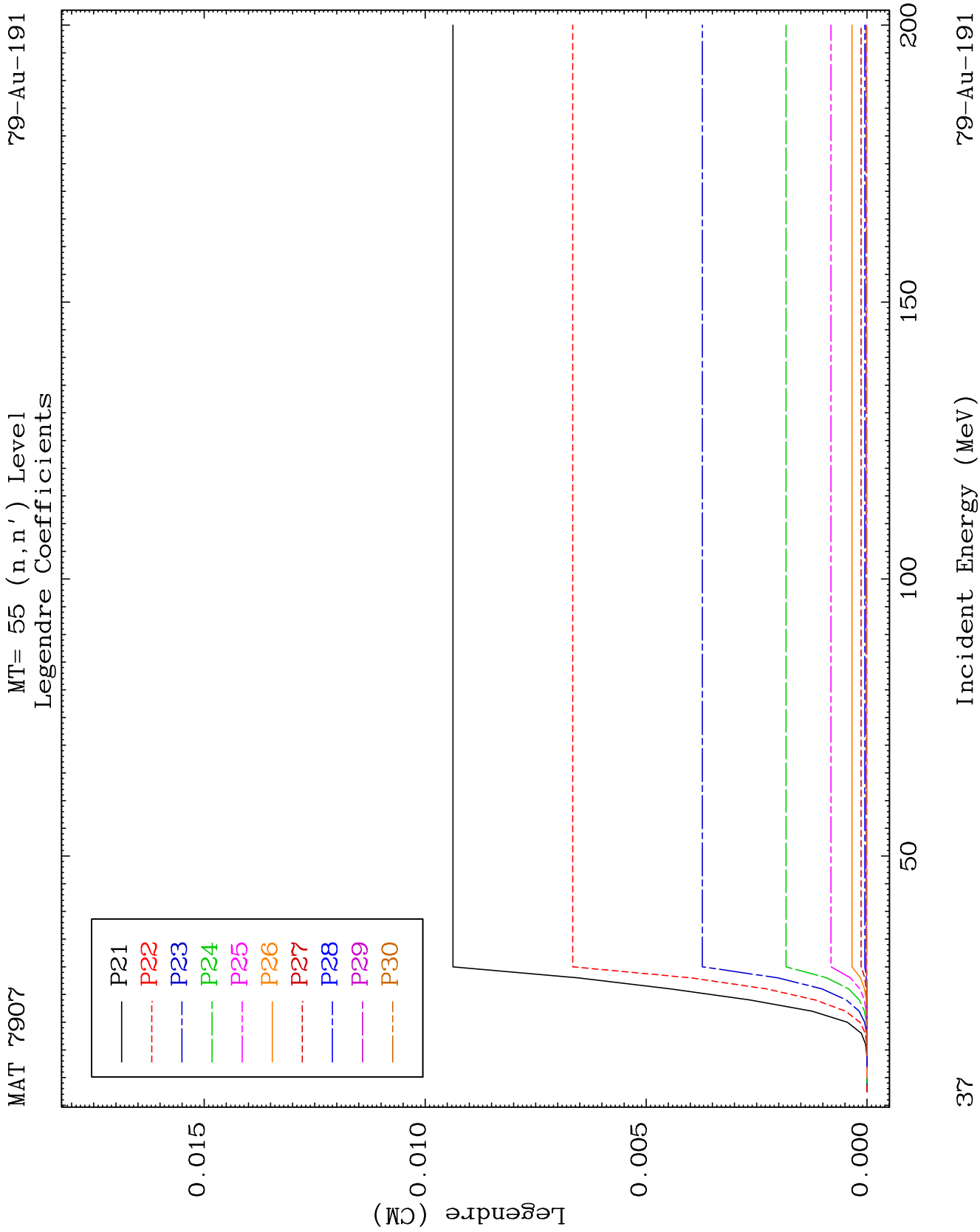


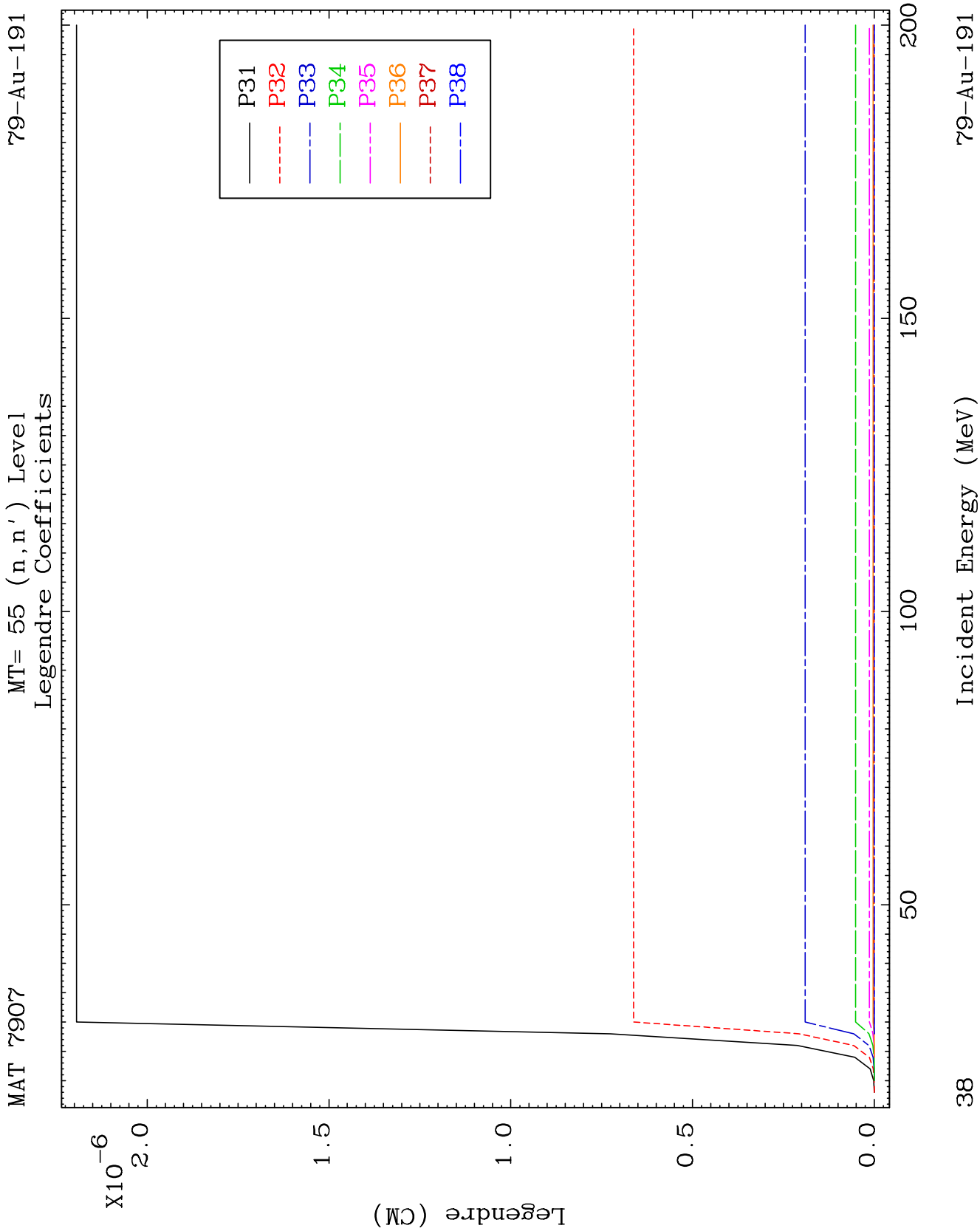
MAT 7907

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

79-Au-191



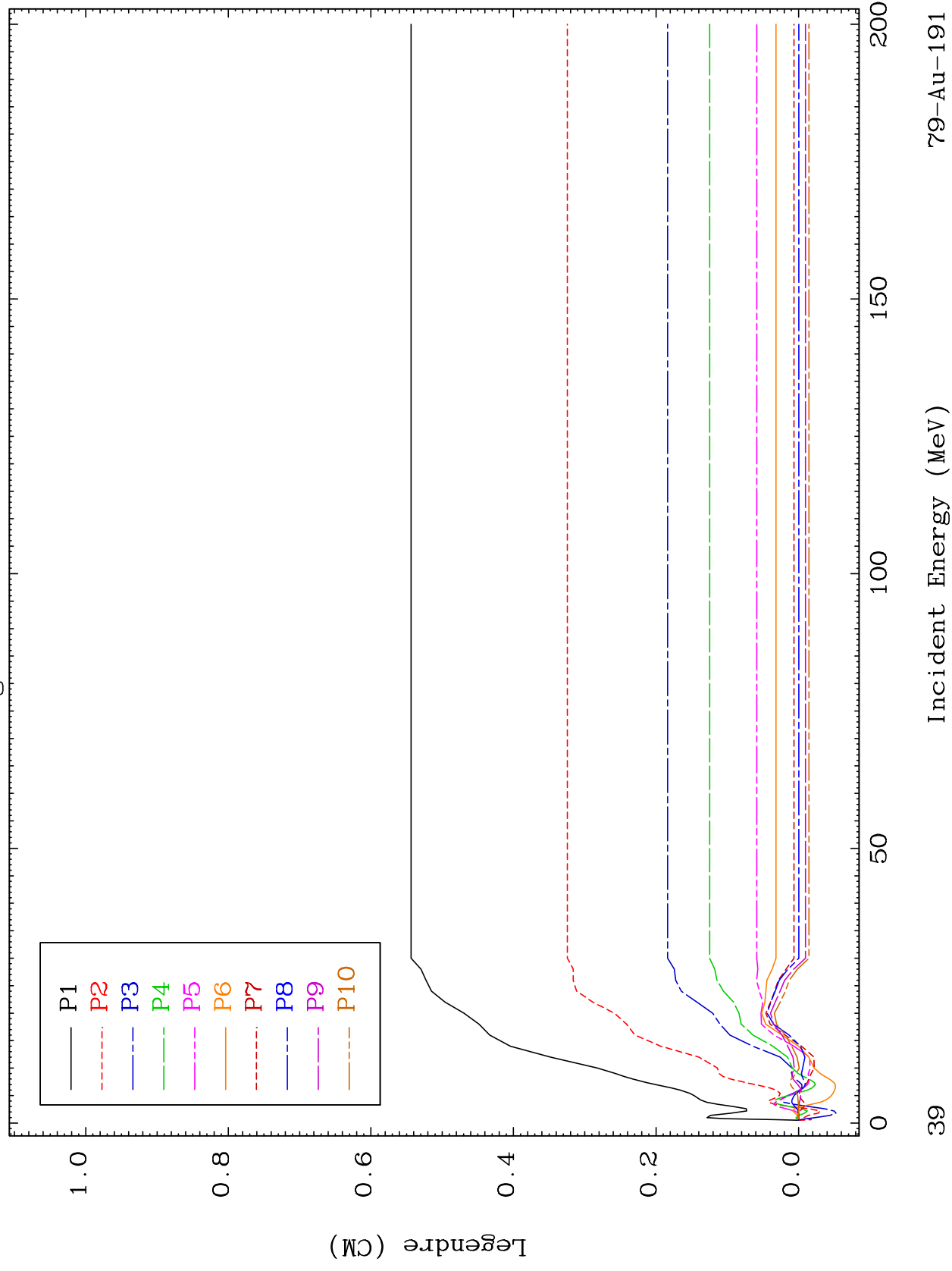


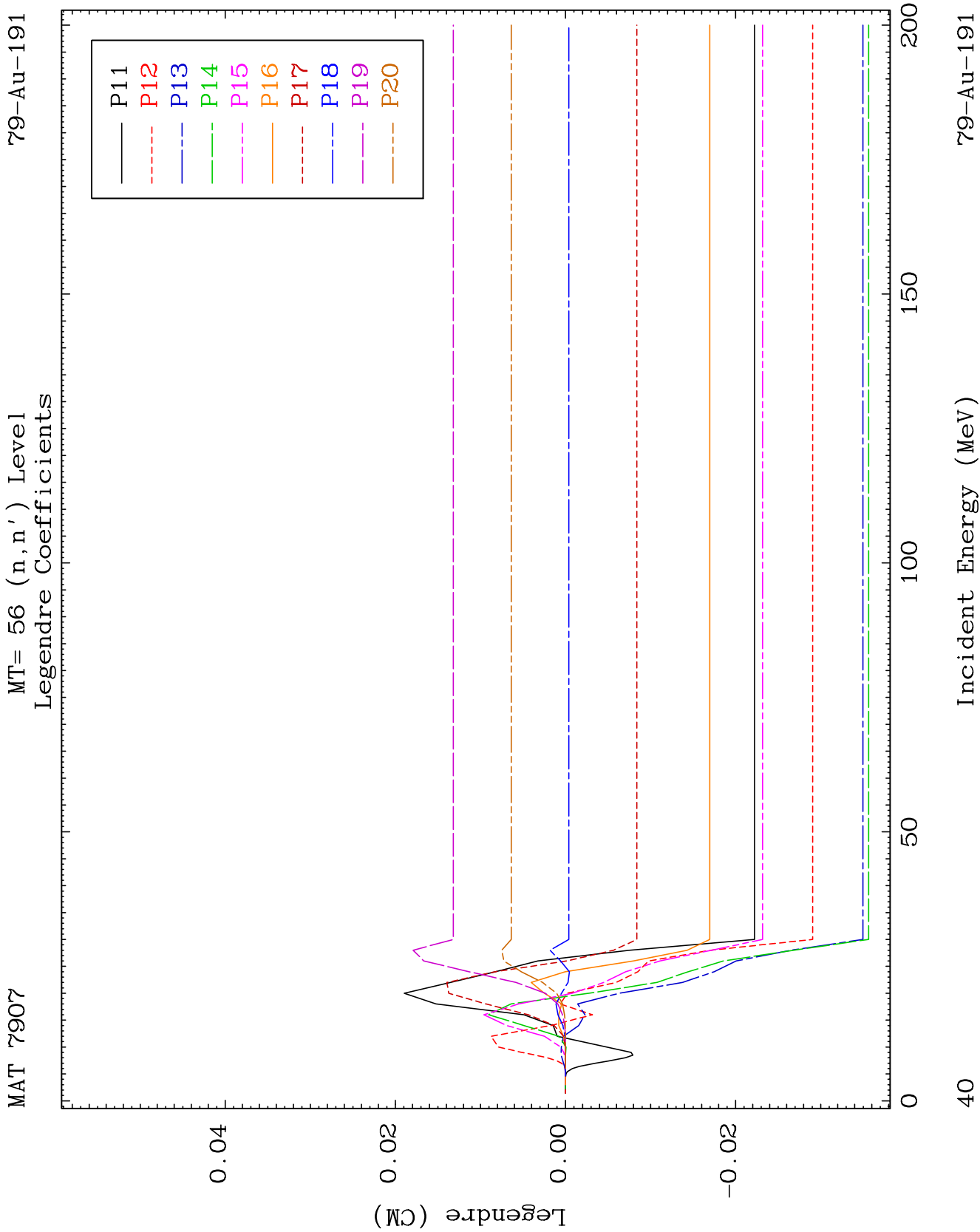


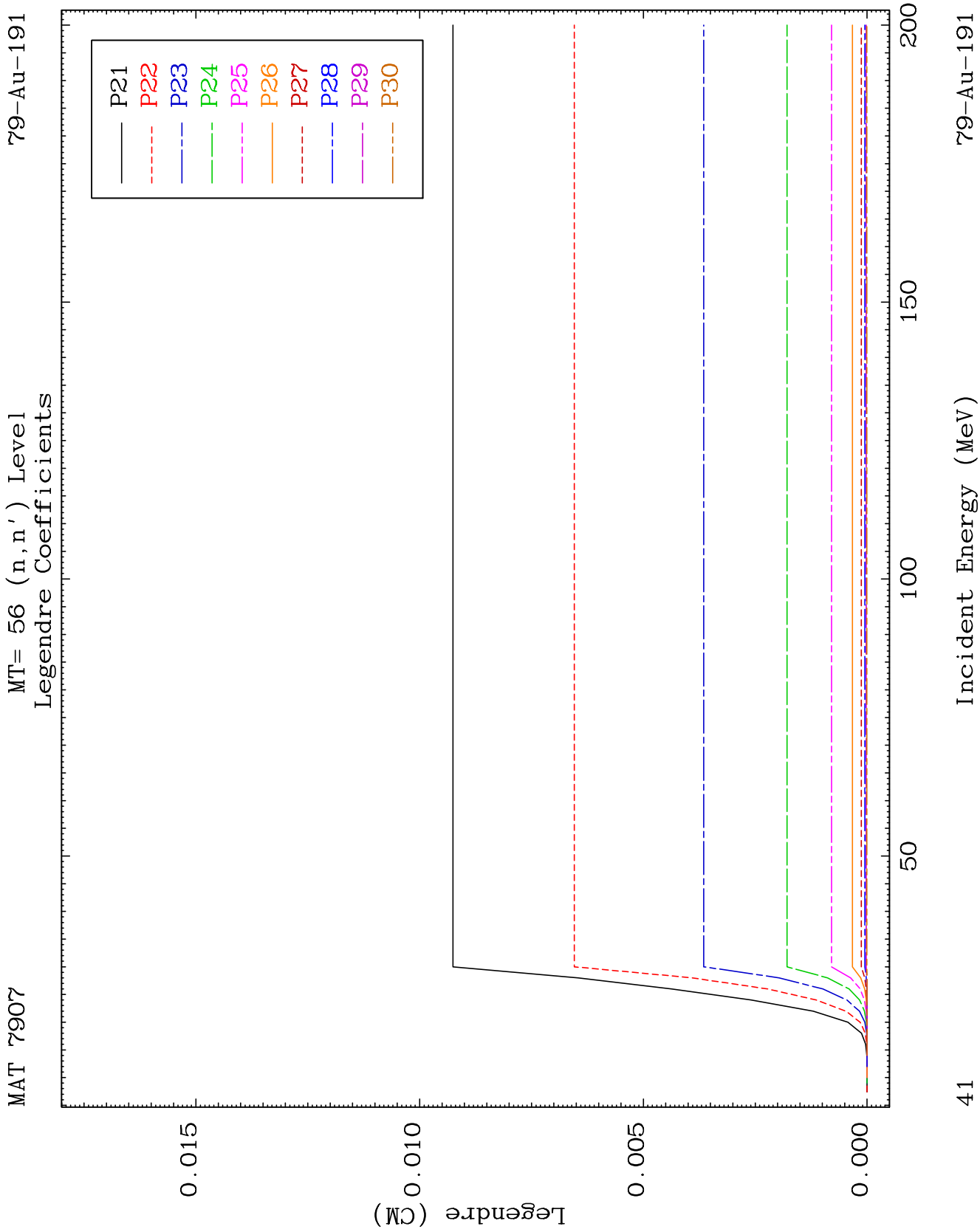
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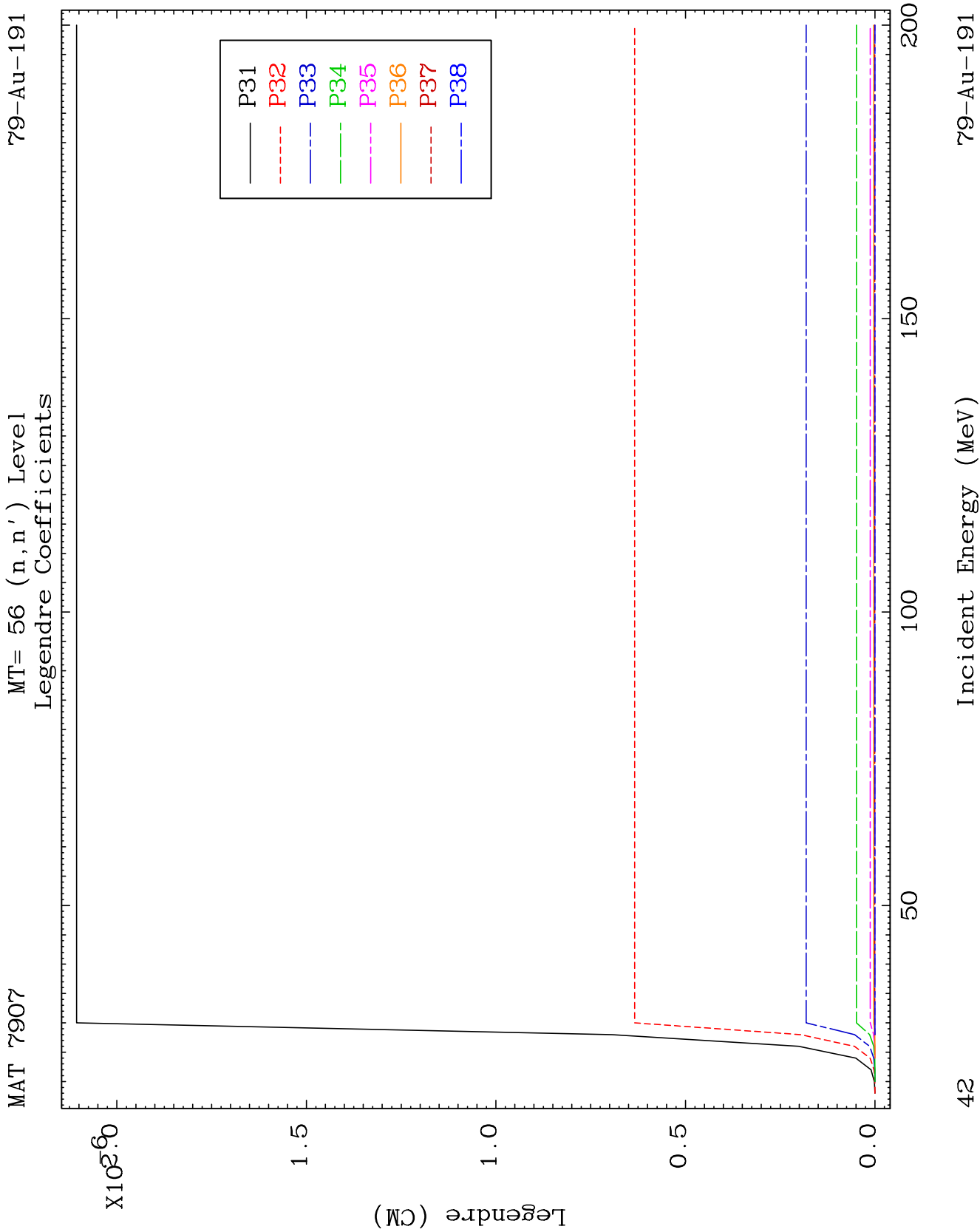
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Legendre Coefficients

79-Au-191





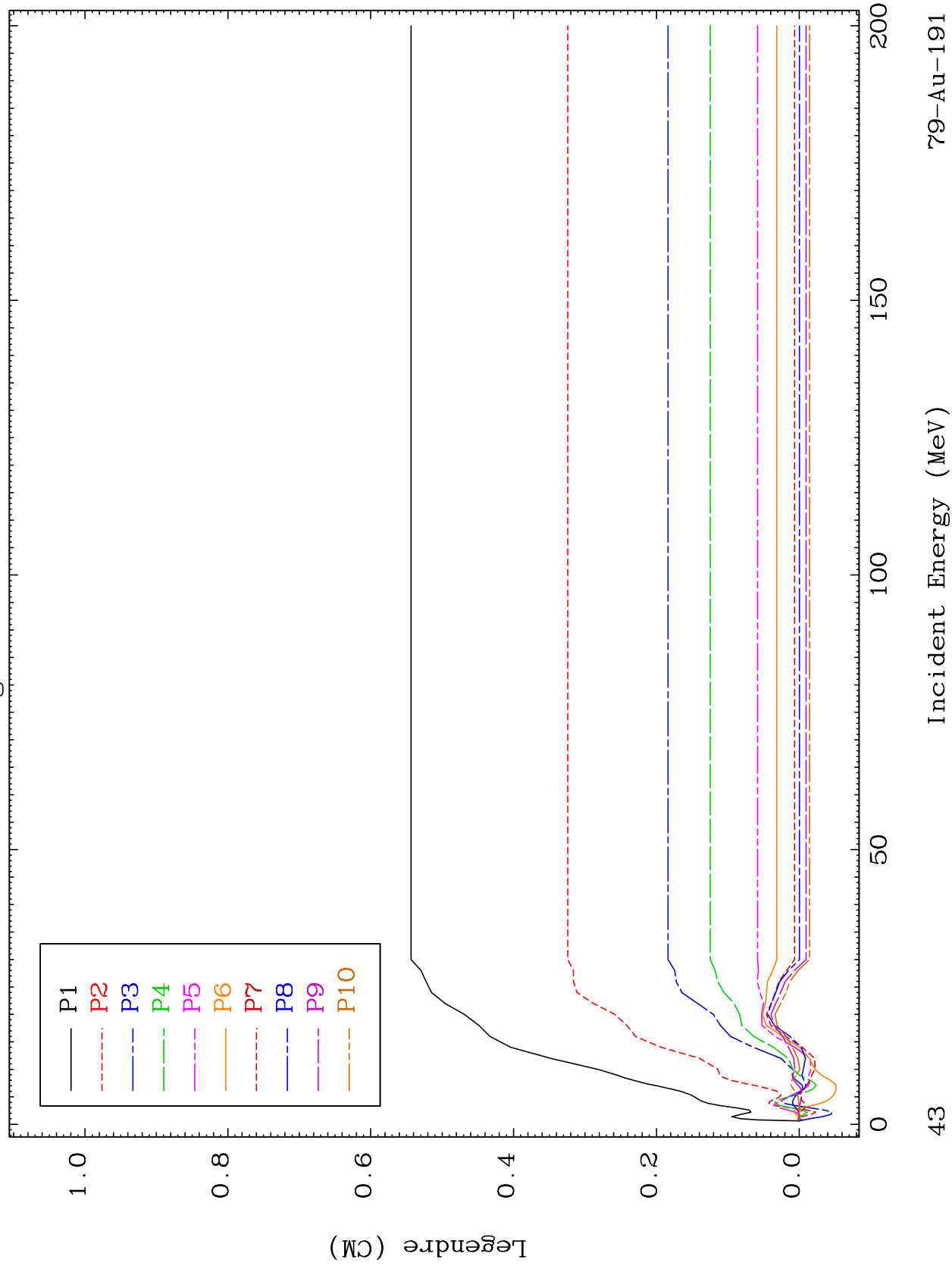


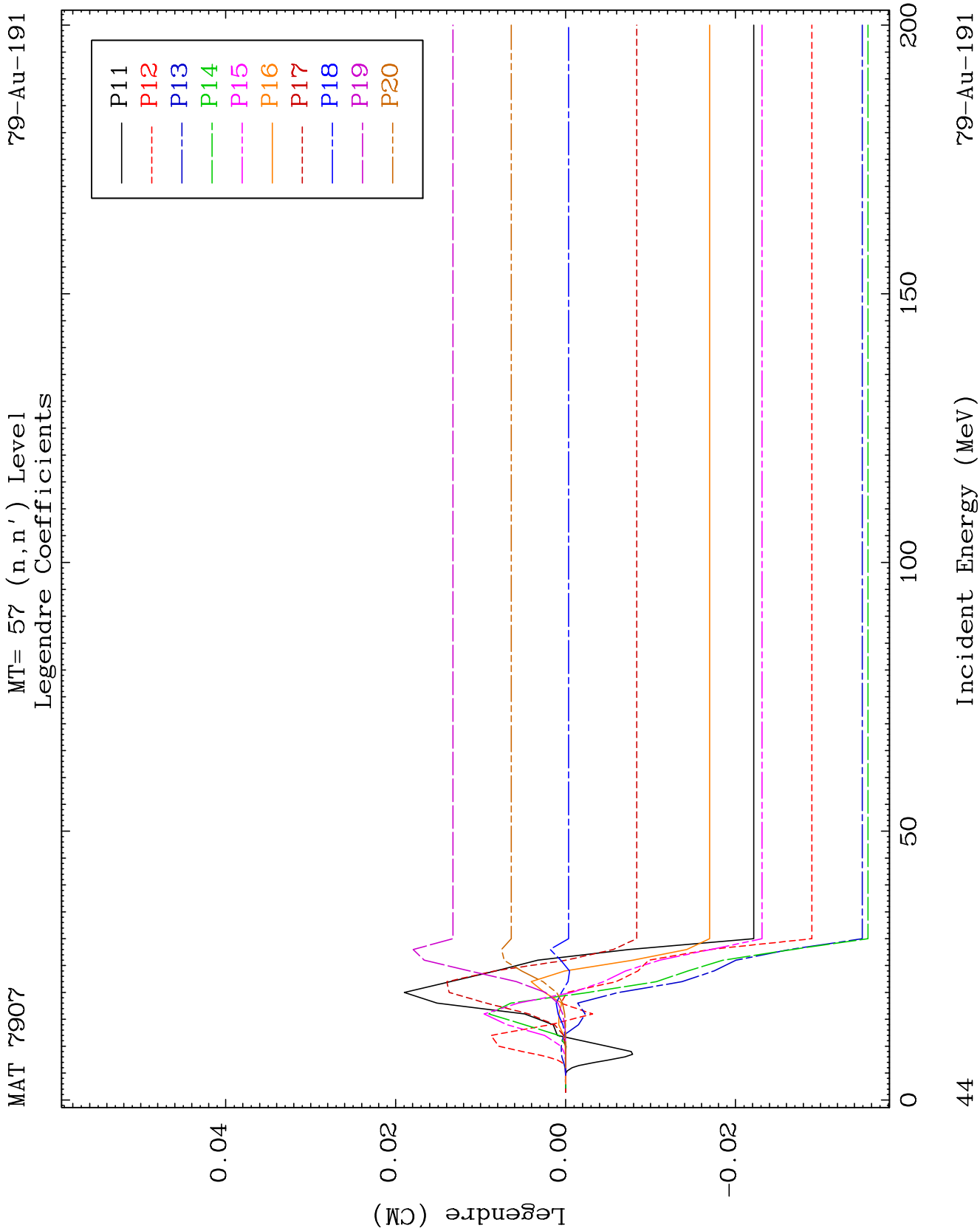


MAT 7907

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

79-Au-191

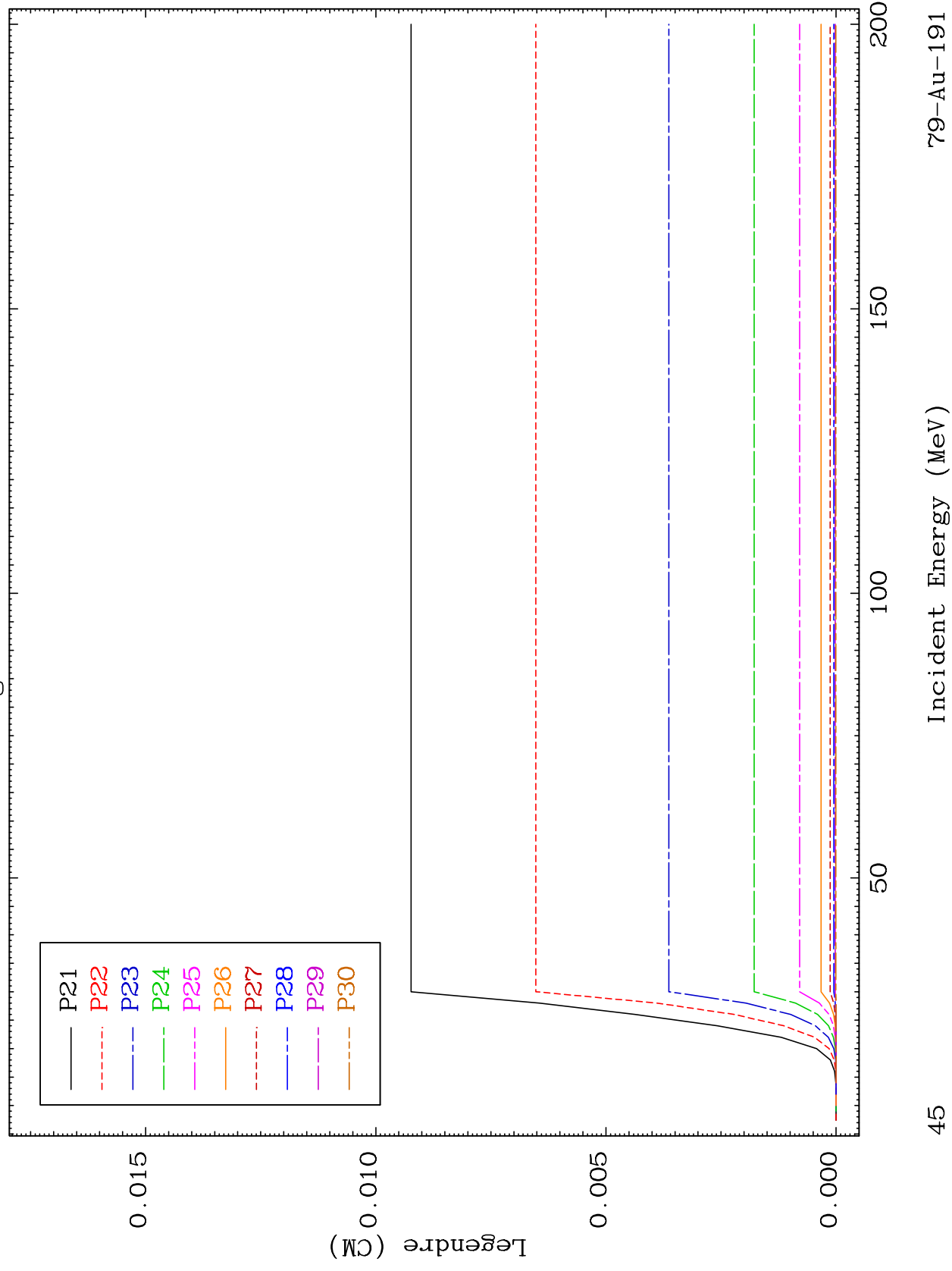




MAT 7907

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

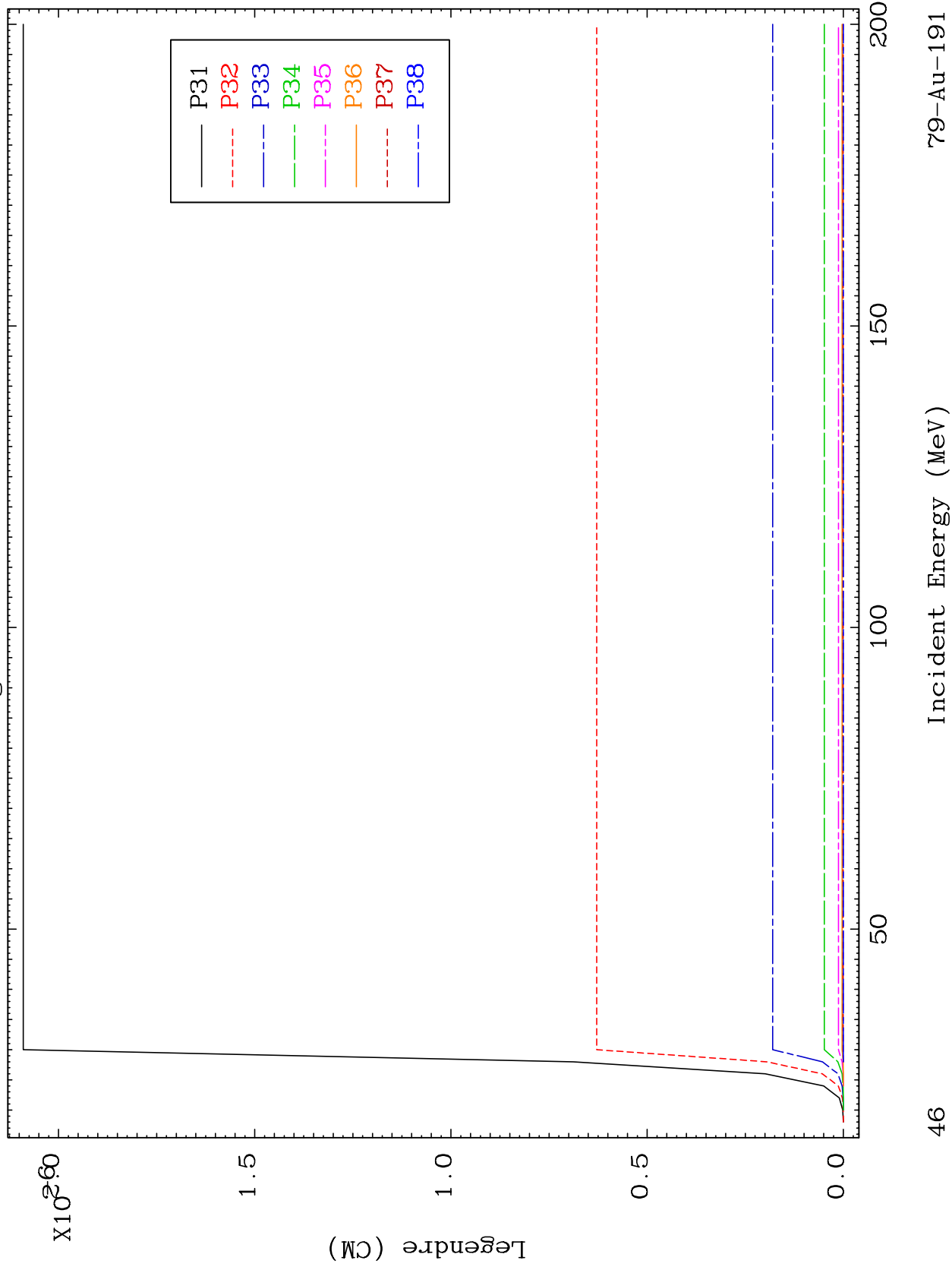
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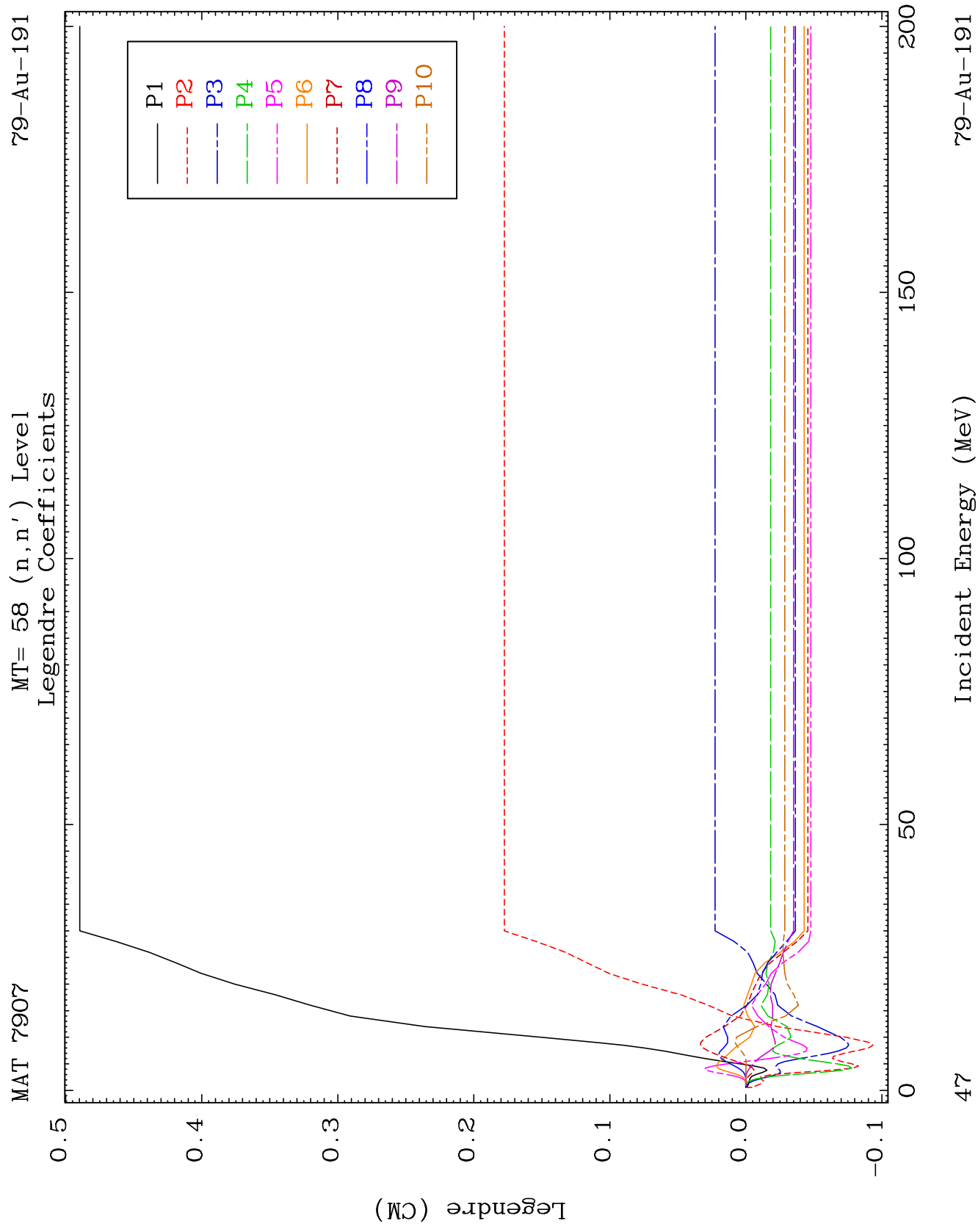


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MT= 57 (n, n') Level
Legendre Coefficients

79-Au-191

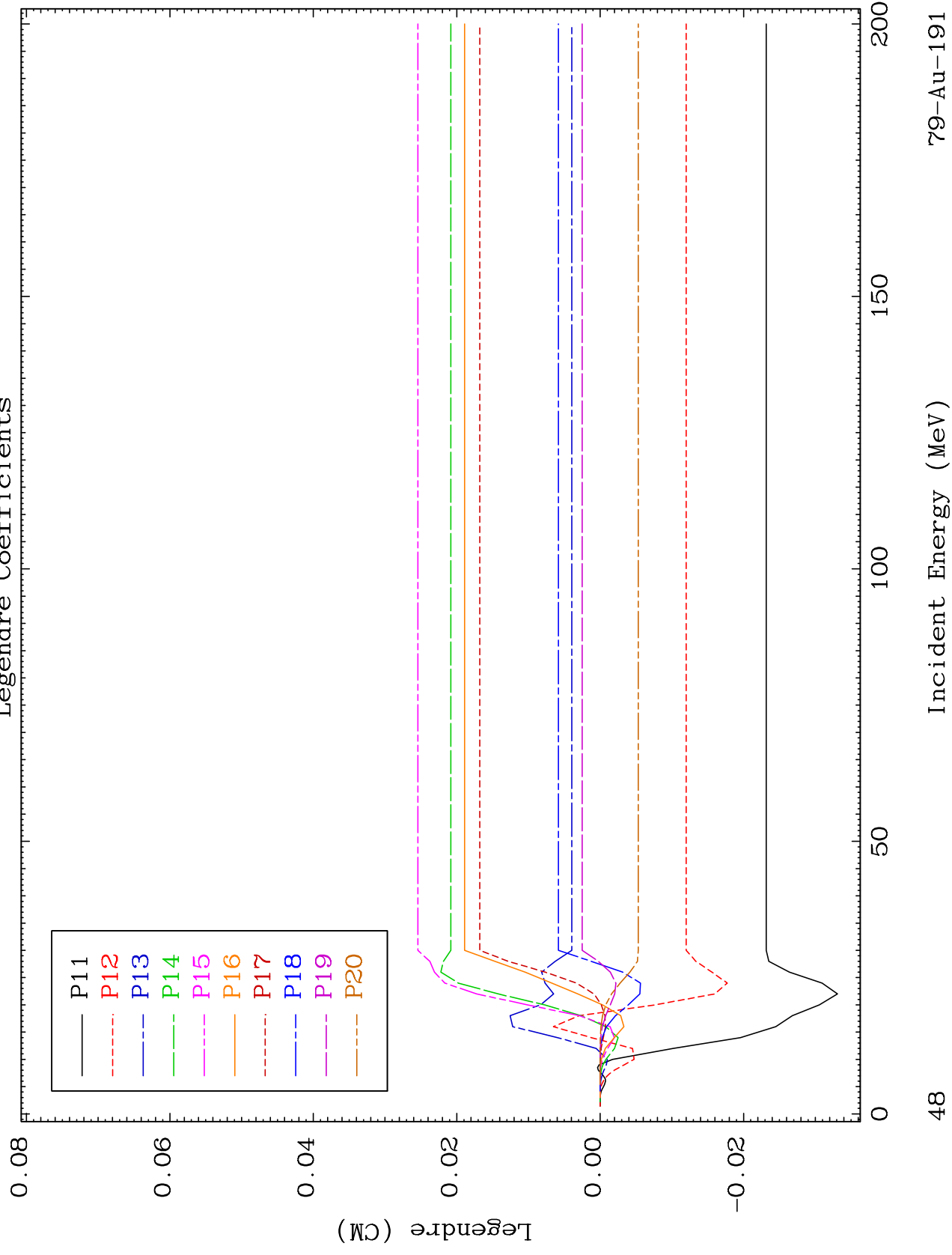


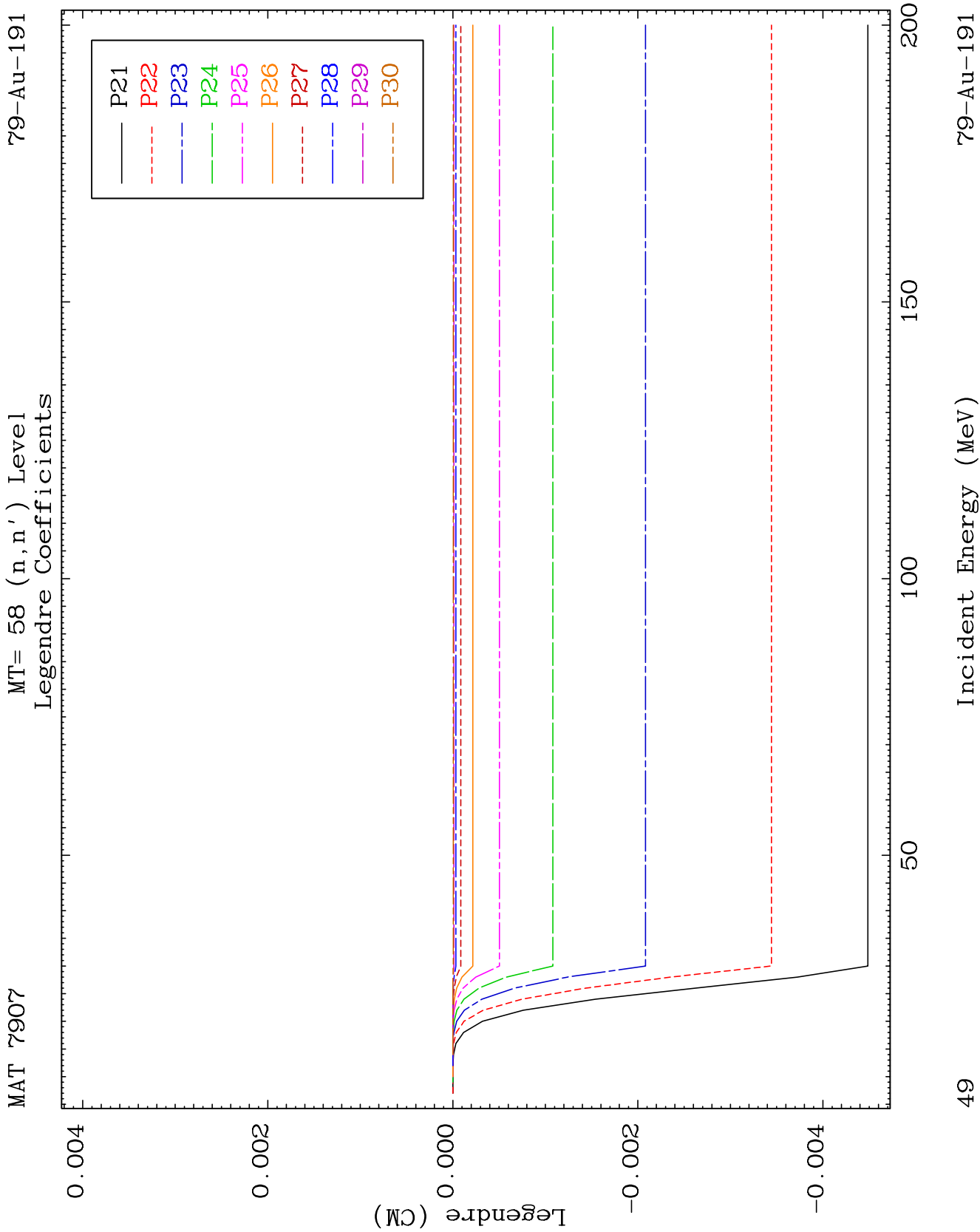


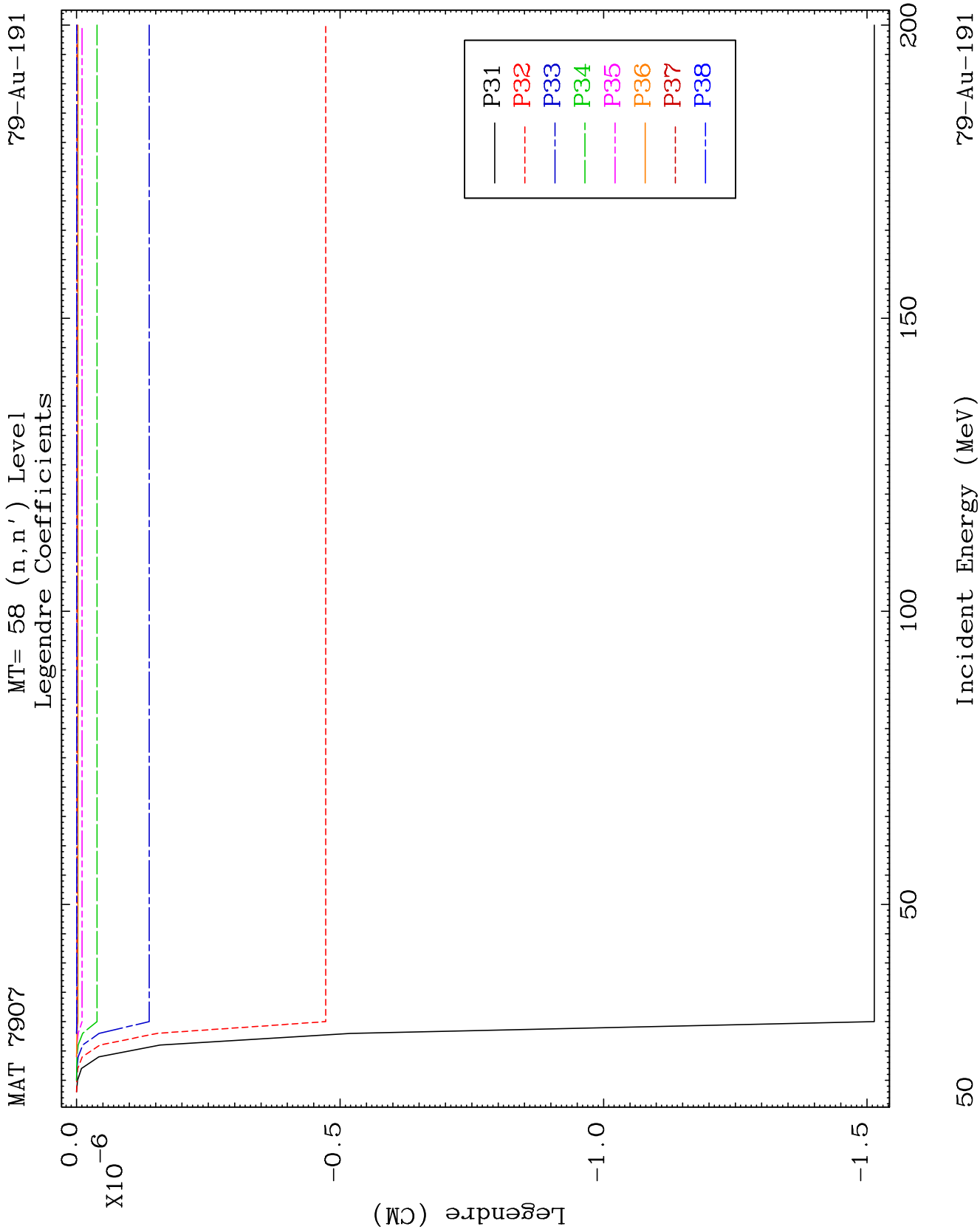
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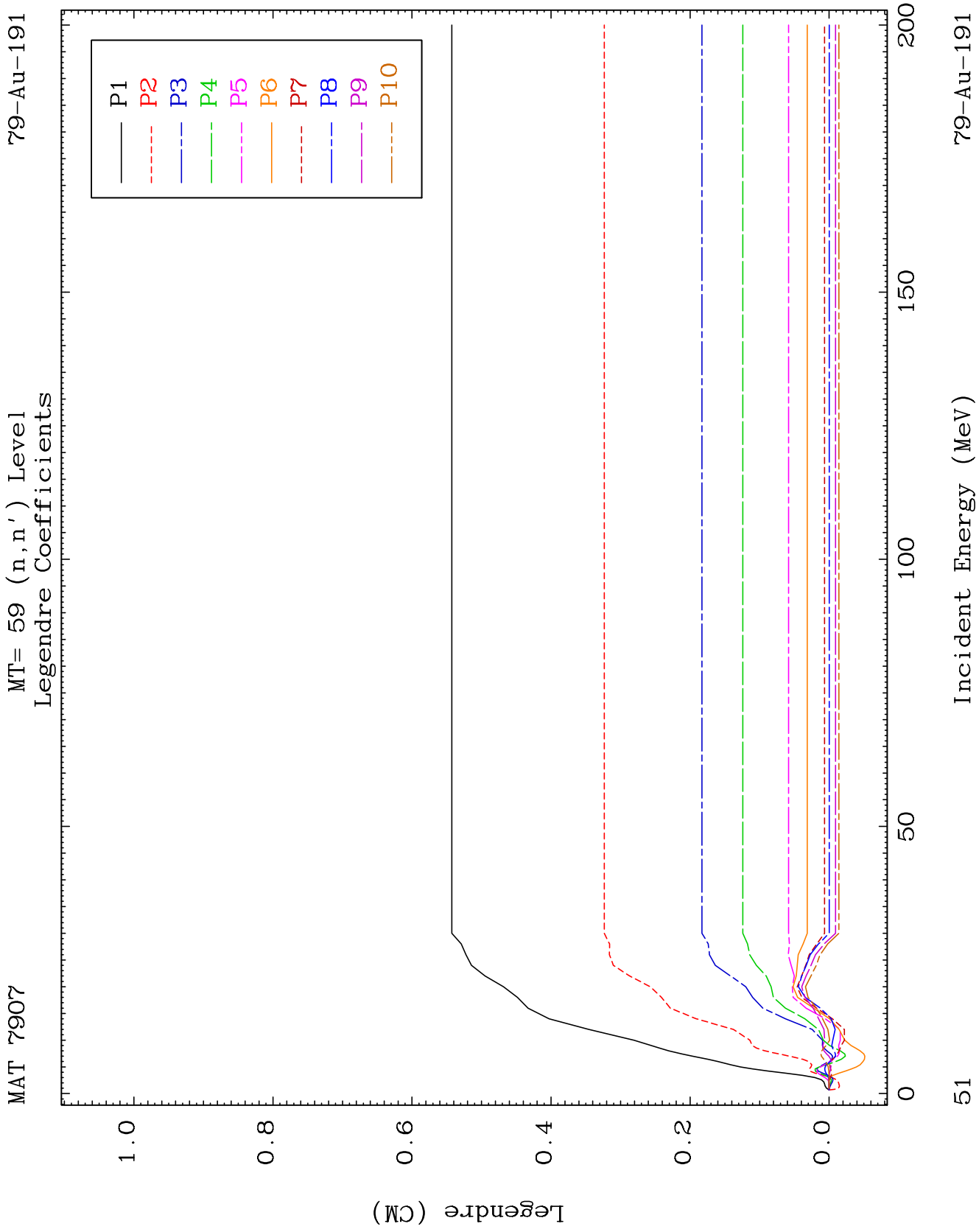
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Legendre Coefficients

79-Au-191





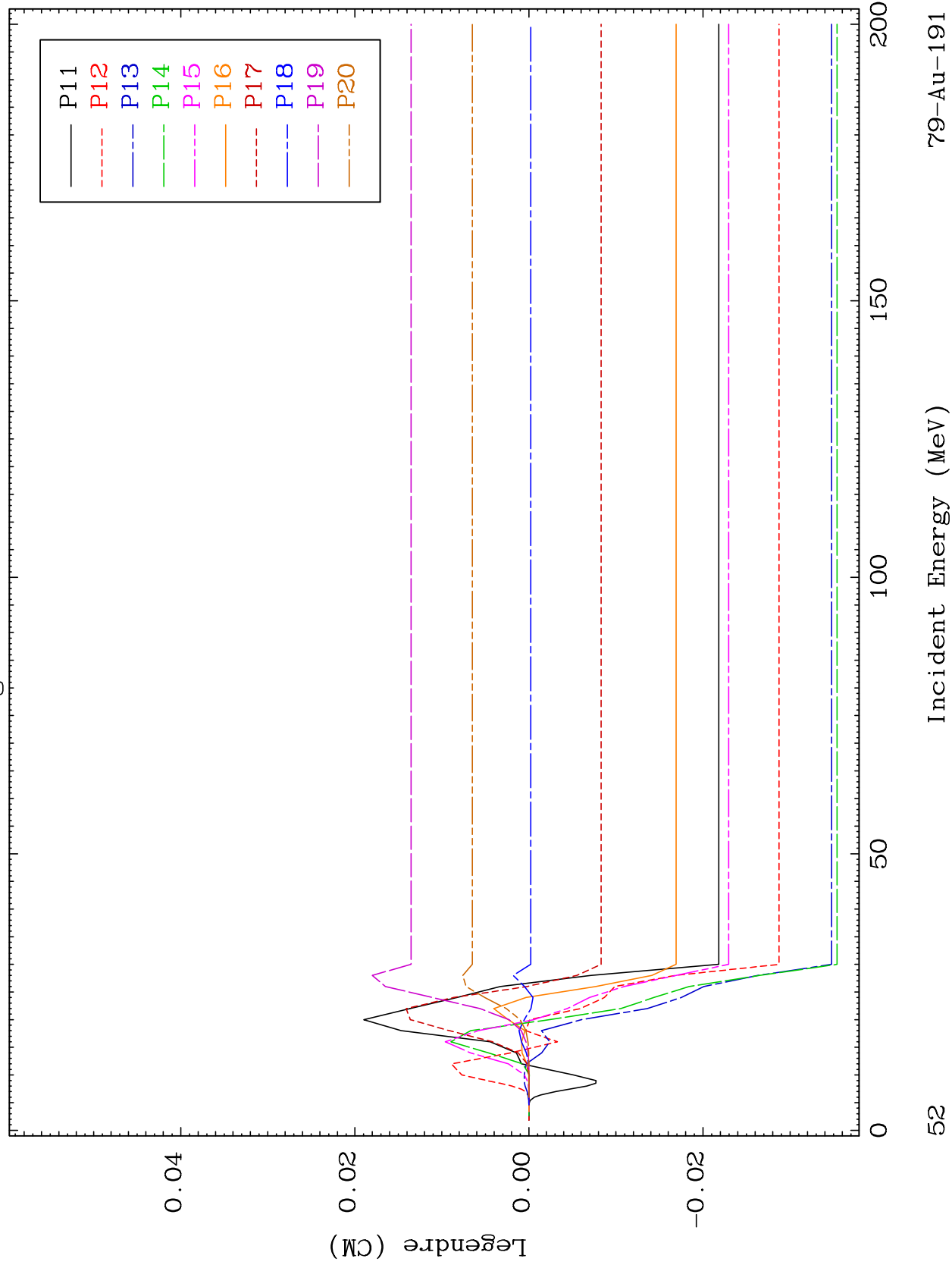


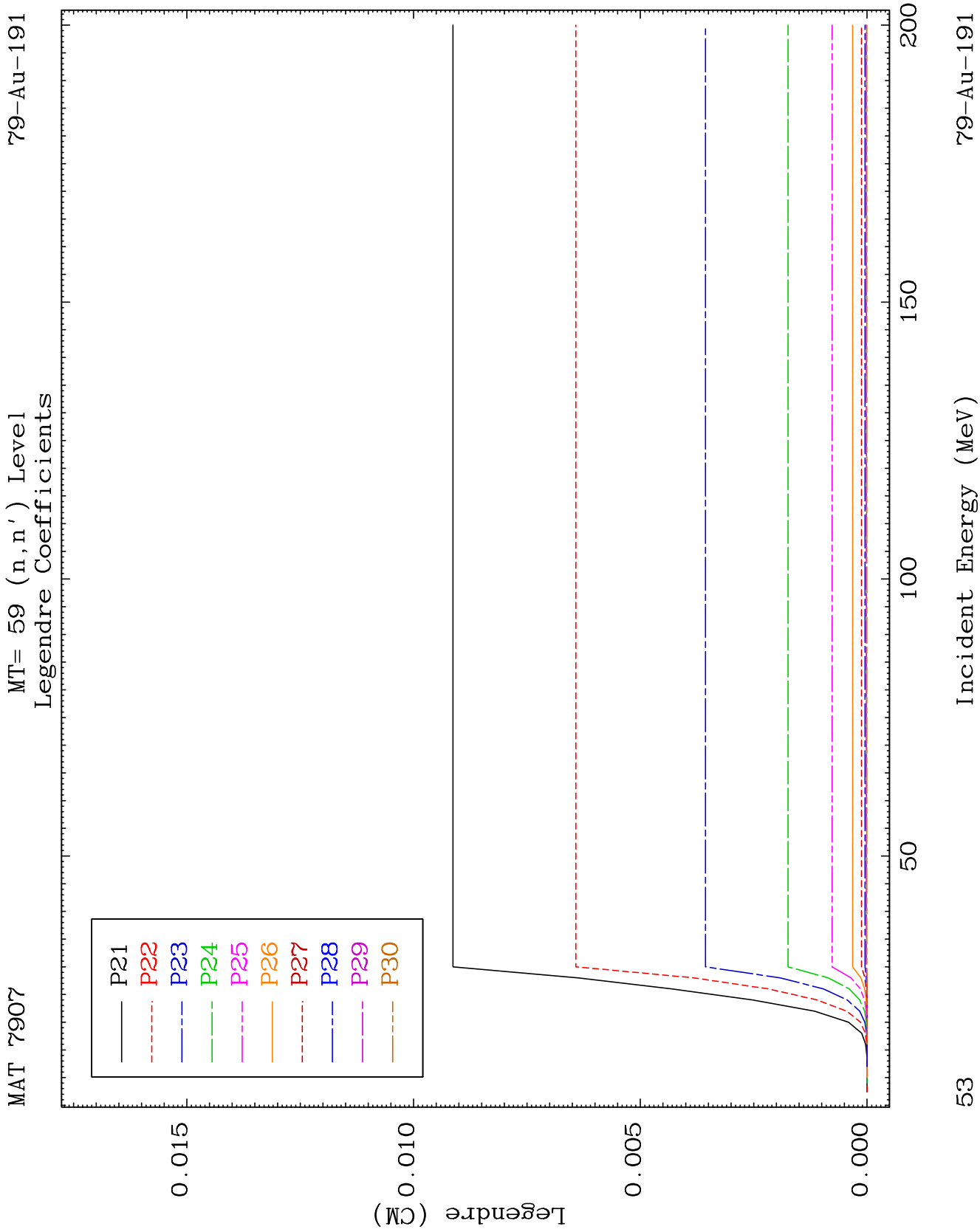


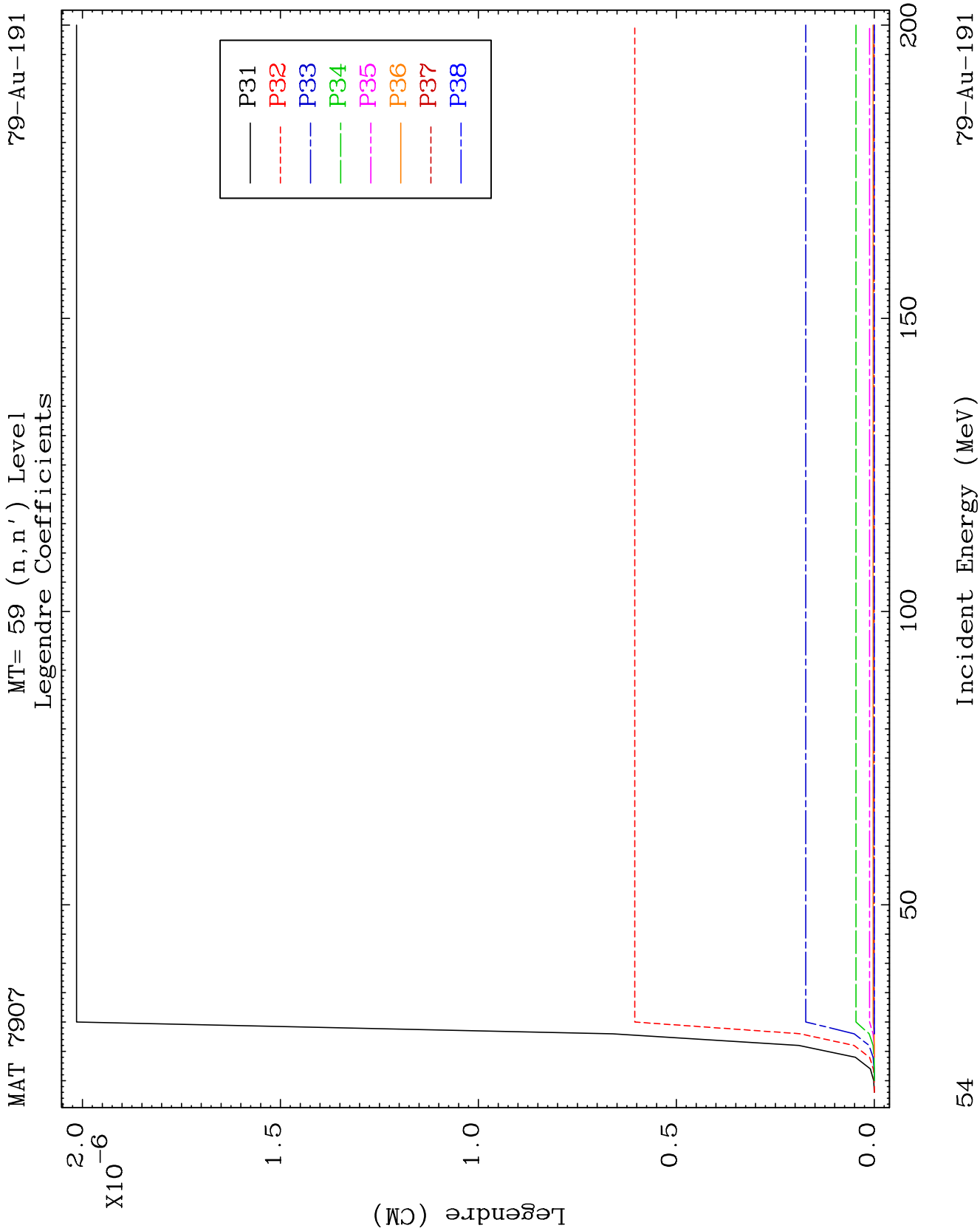
MAT 7907

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

79-Au-191



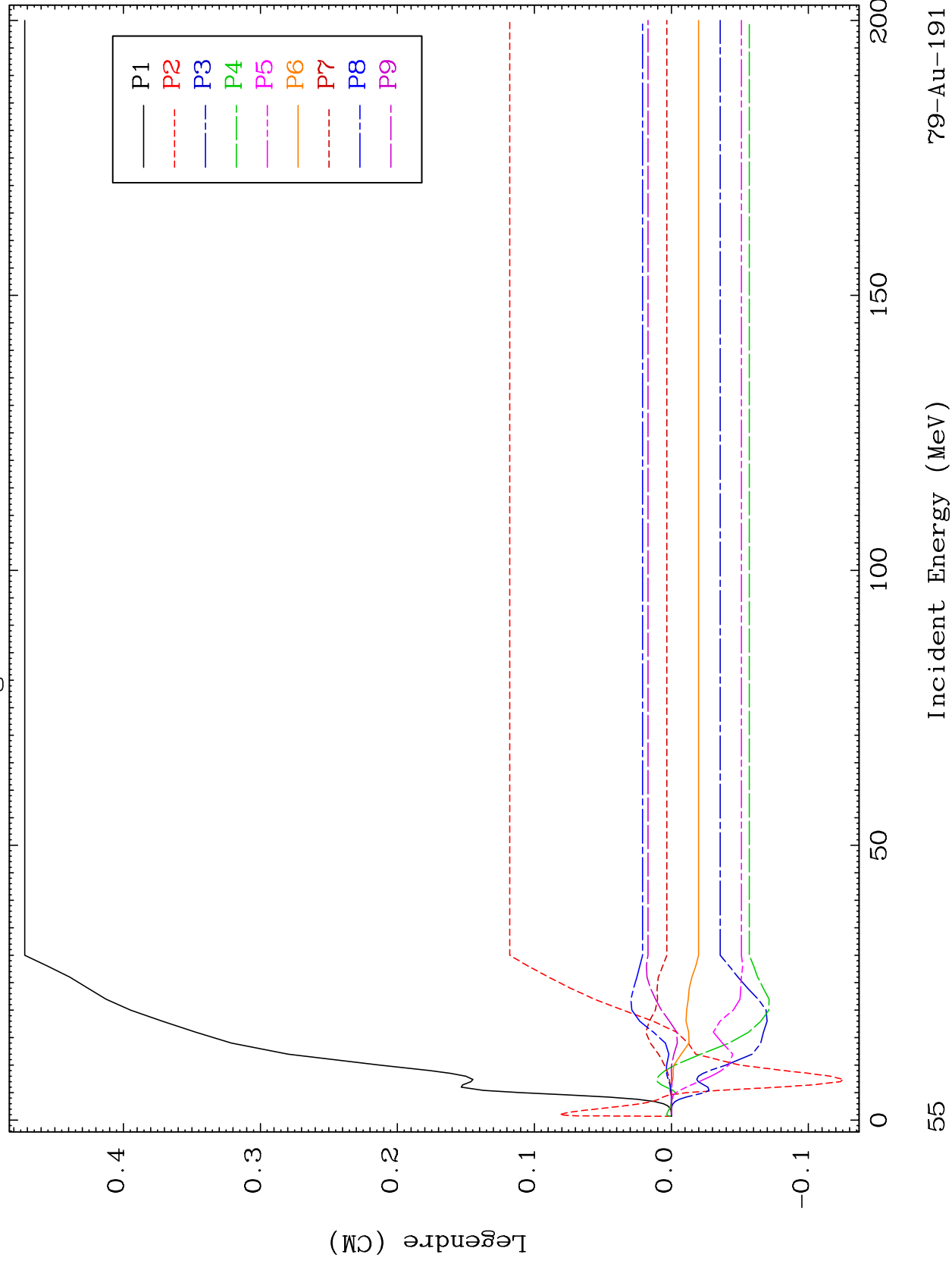


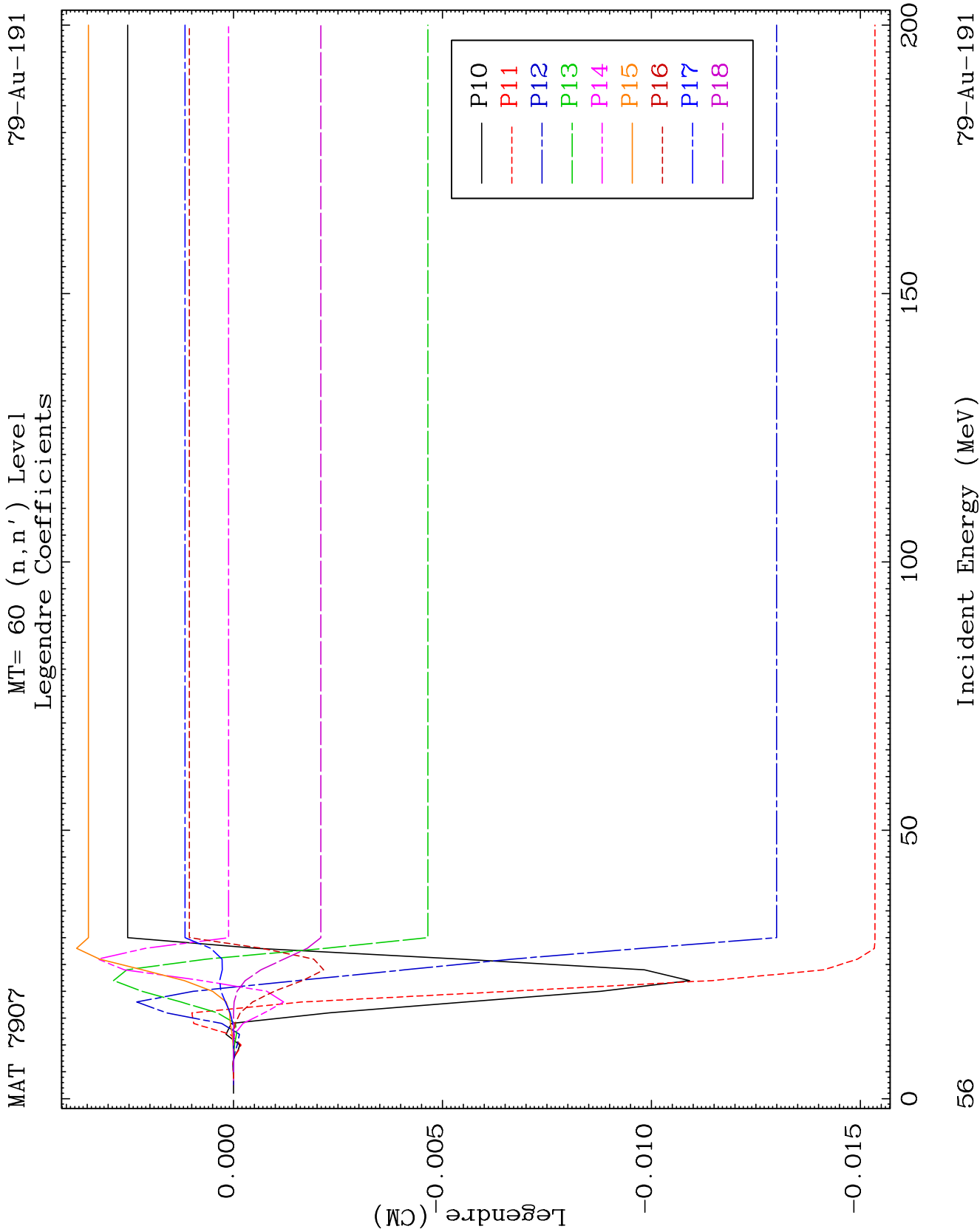


MAT 7907

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

79-Au-191

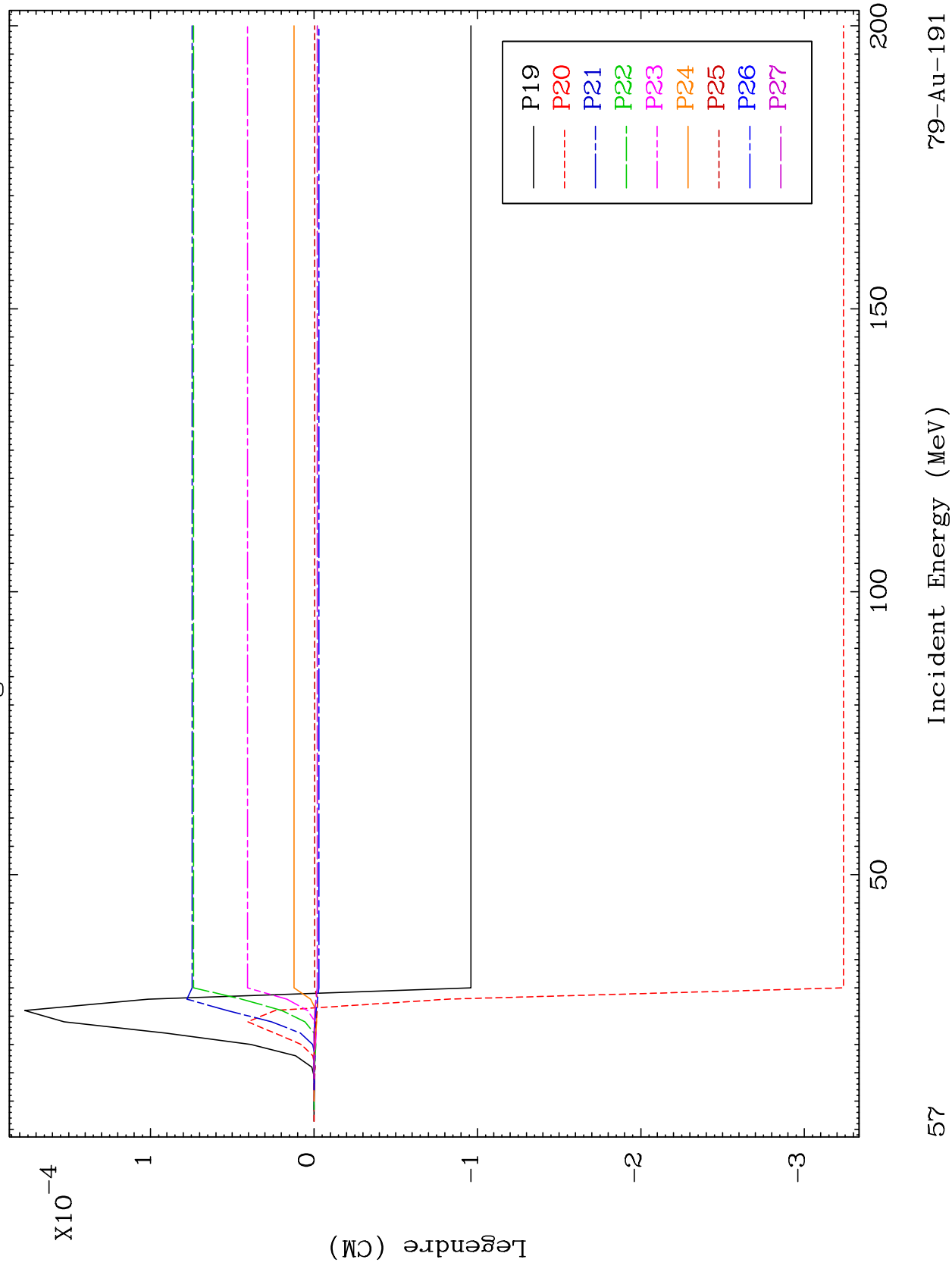


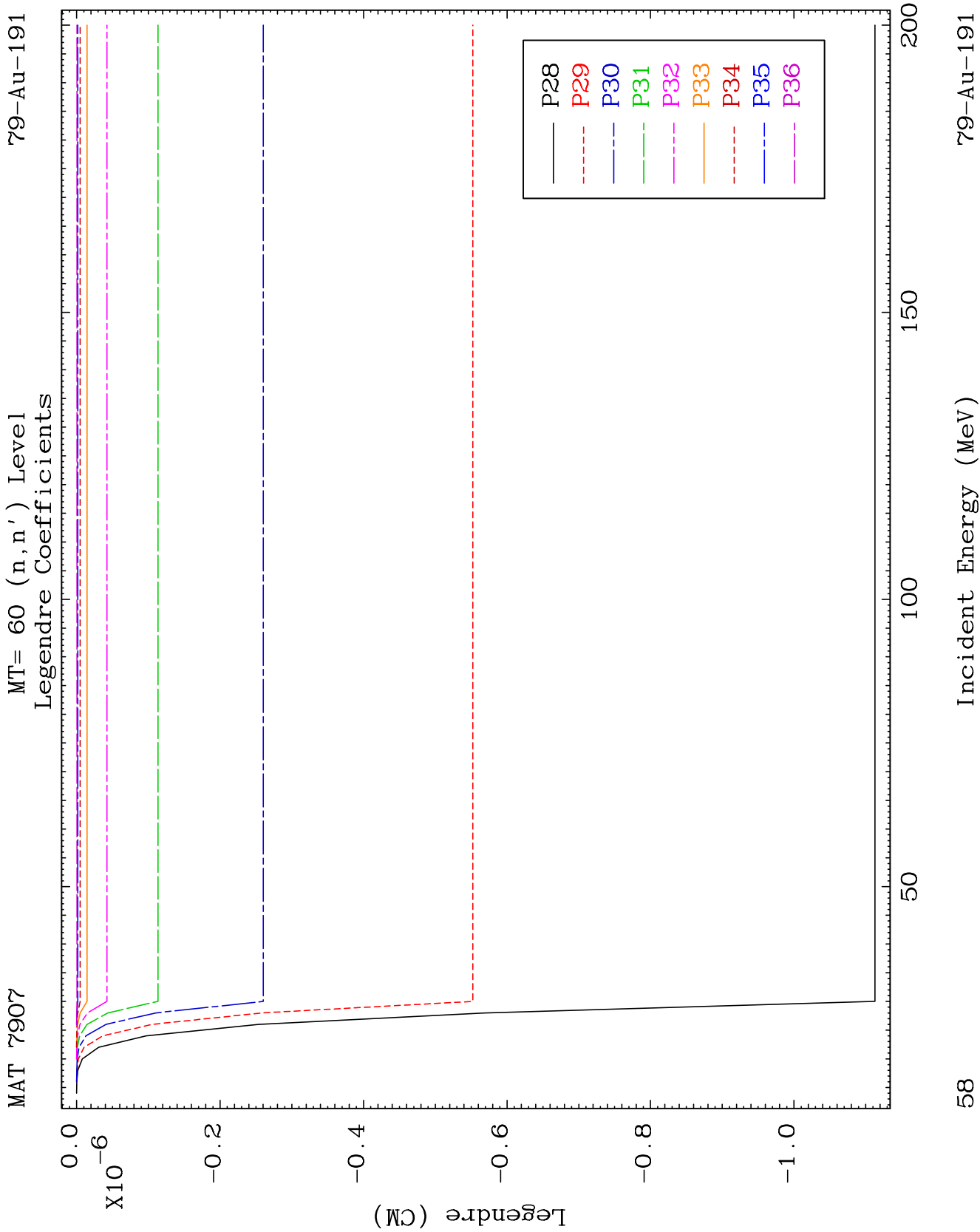


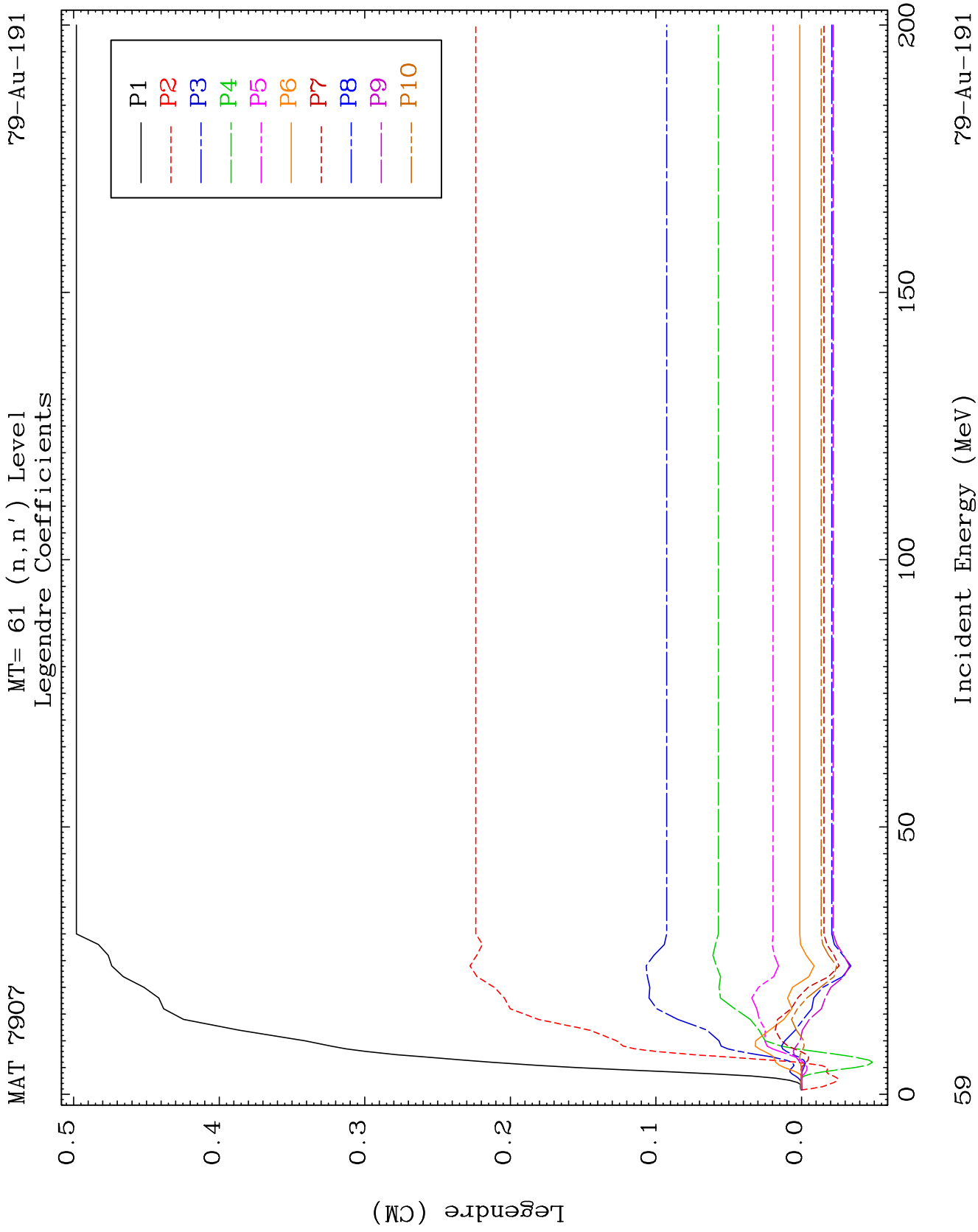
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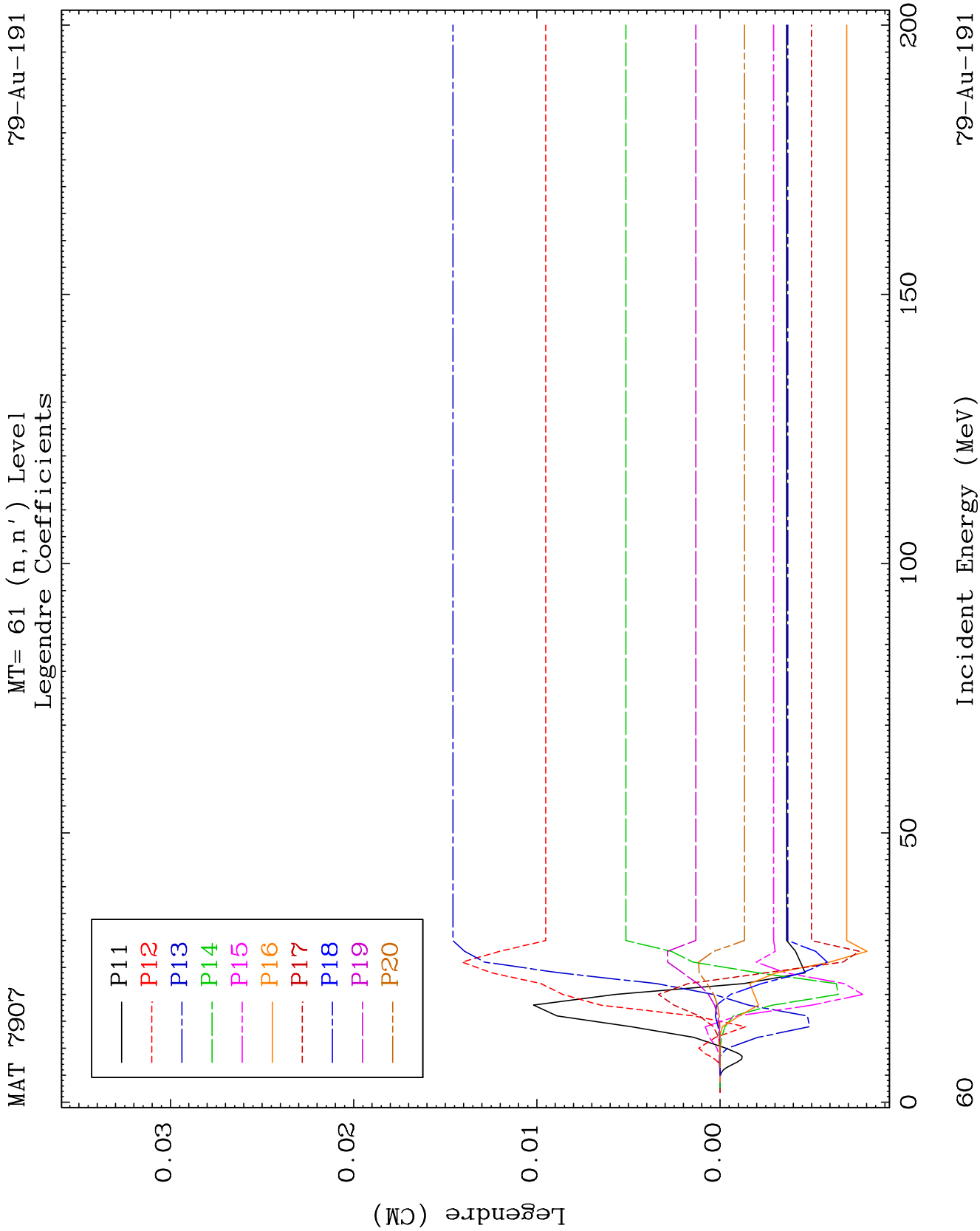
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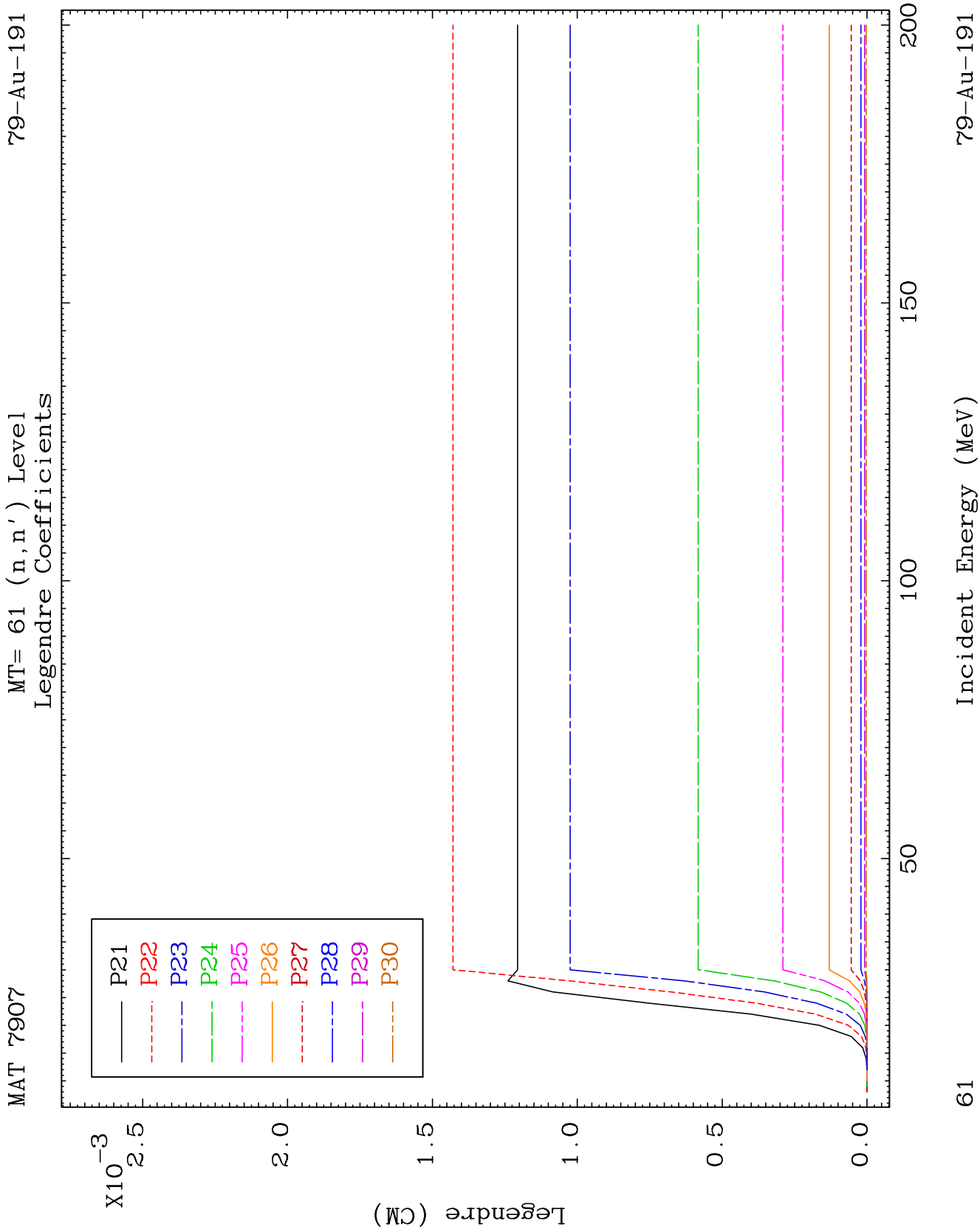
MT= 60 (n, n') Level
Legendre Coefficients

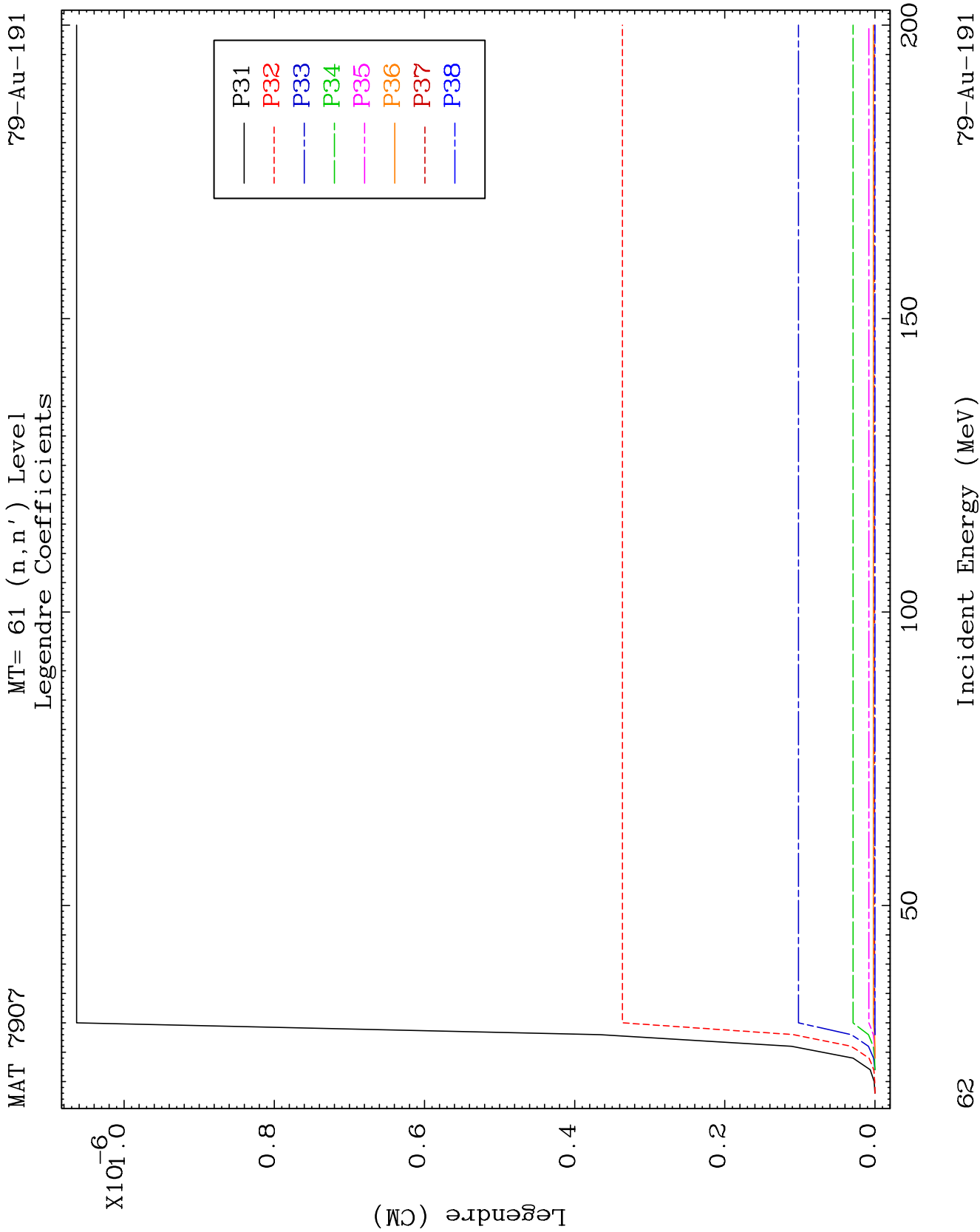








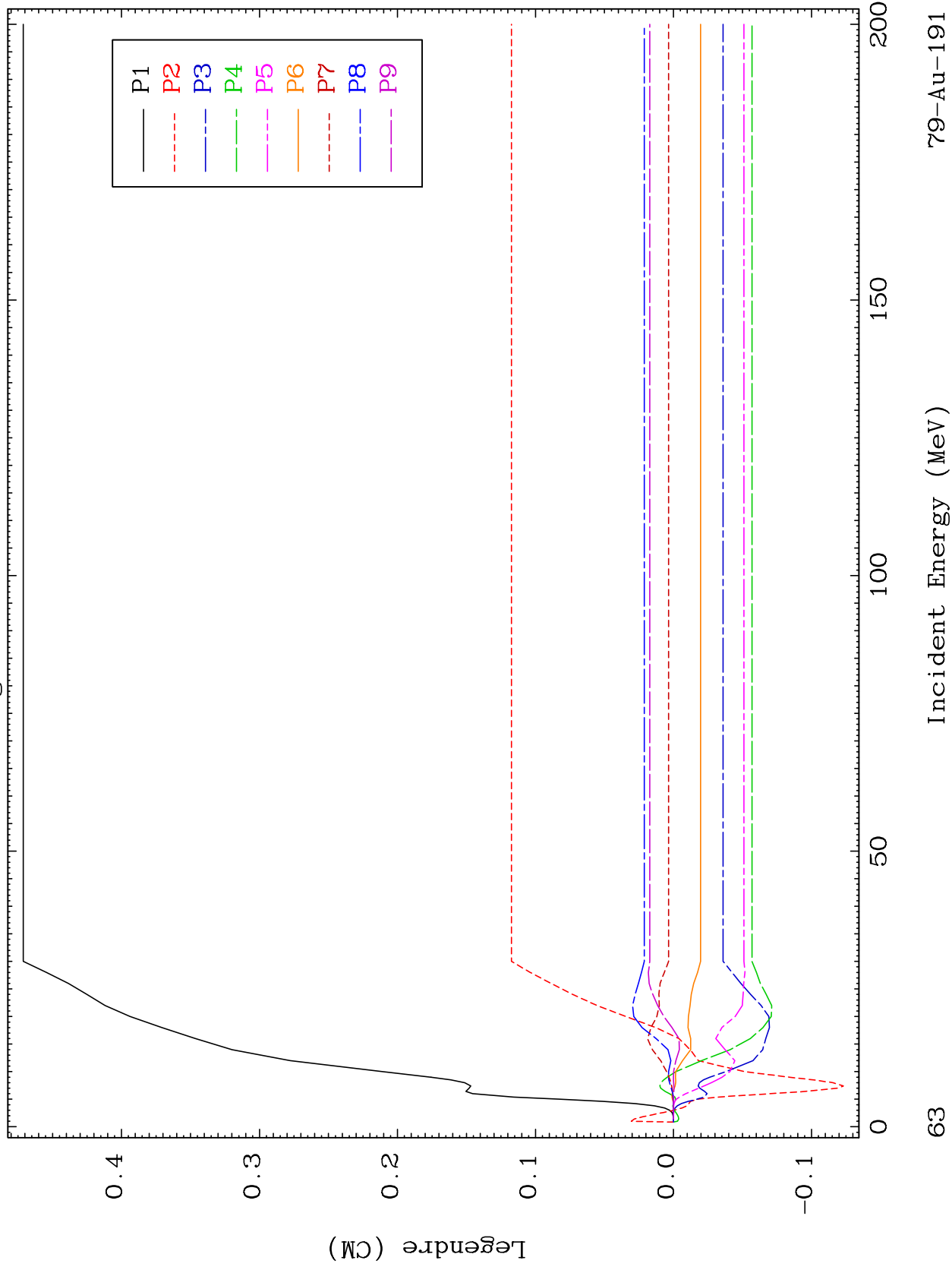


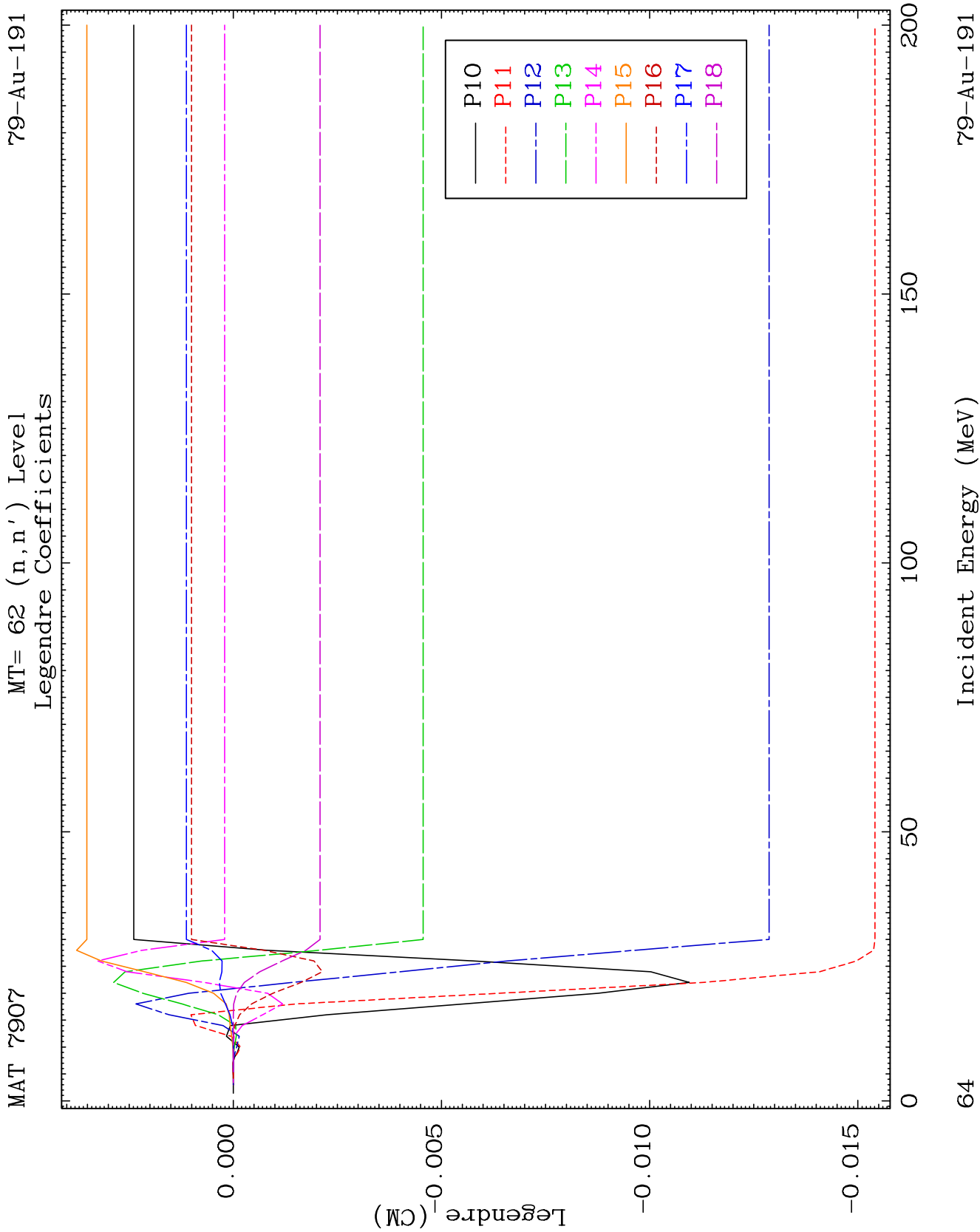


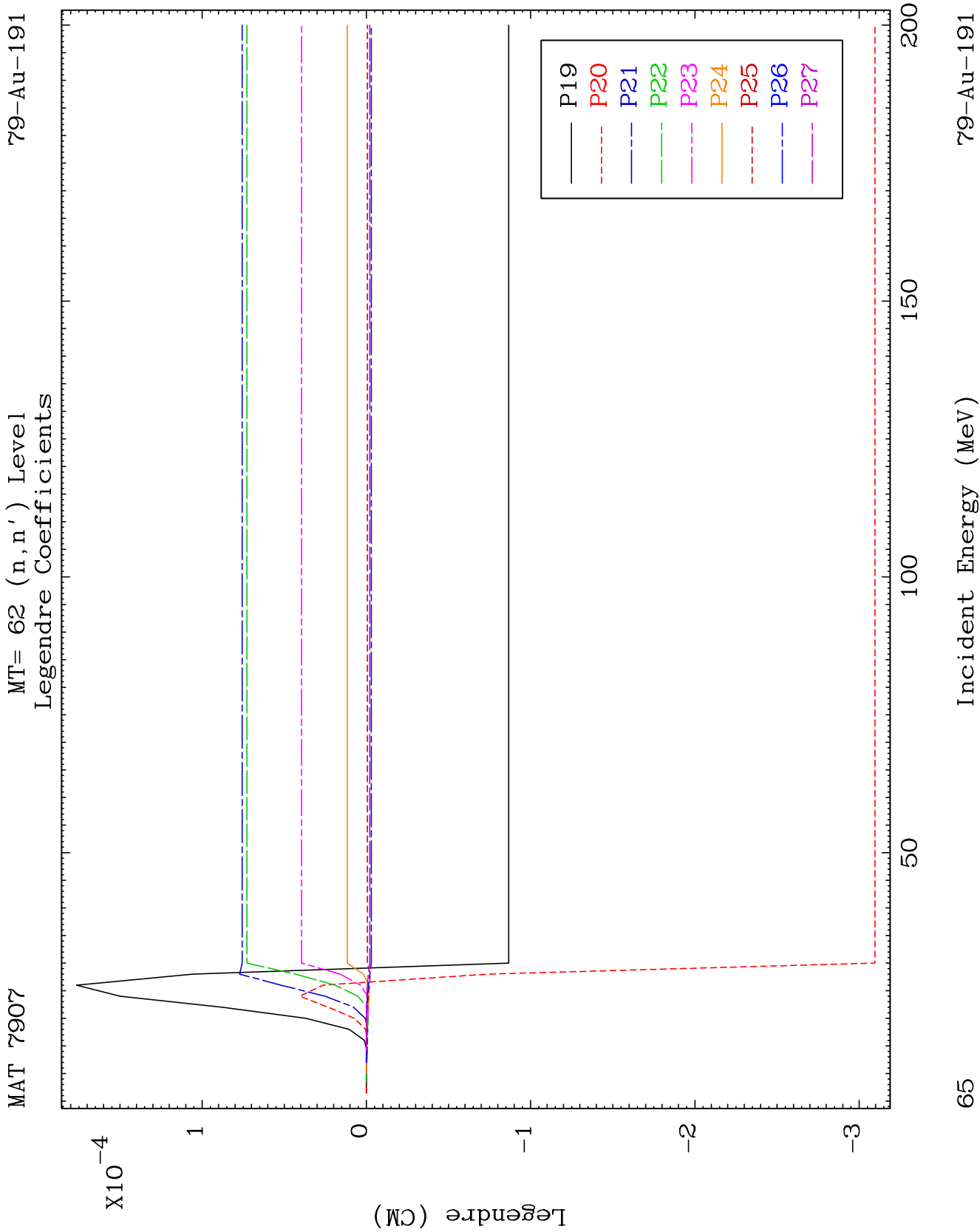
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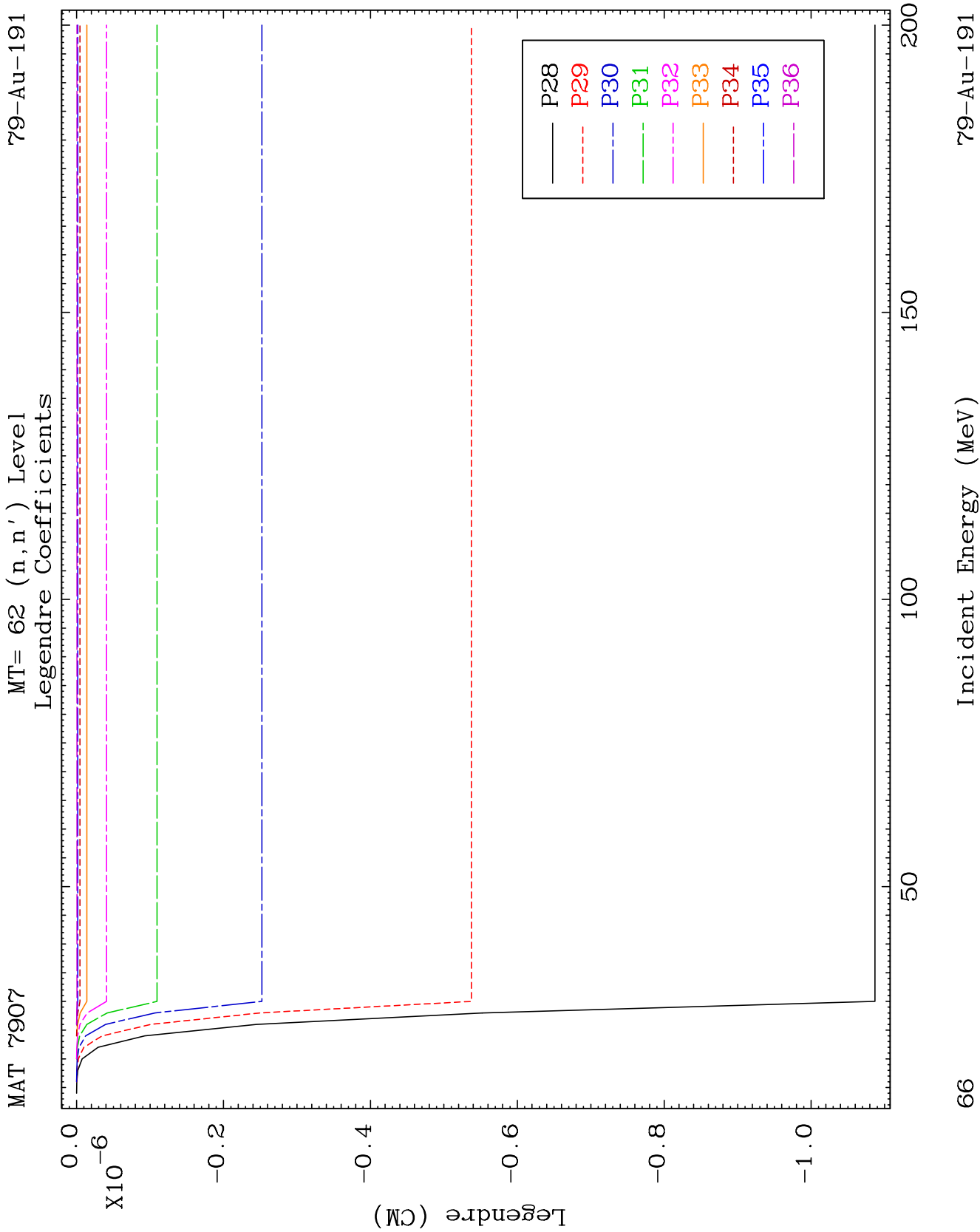
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Legendre Coefficients

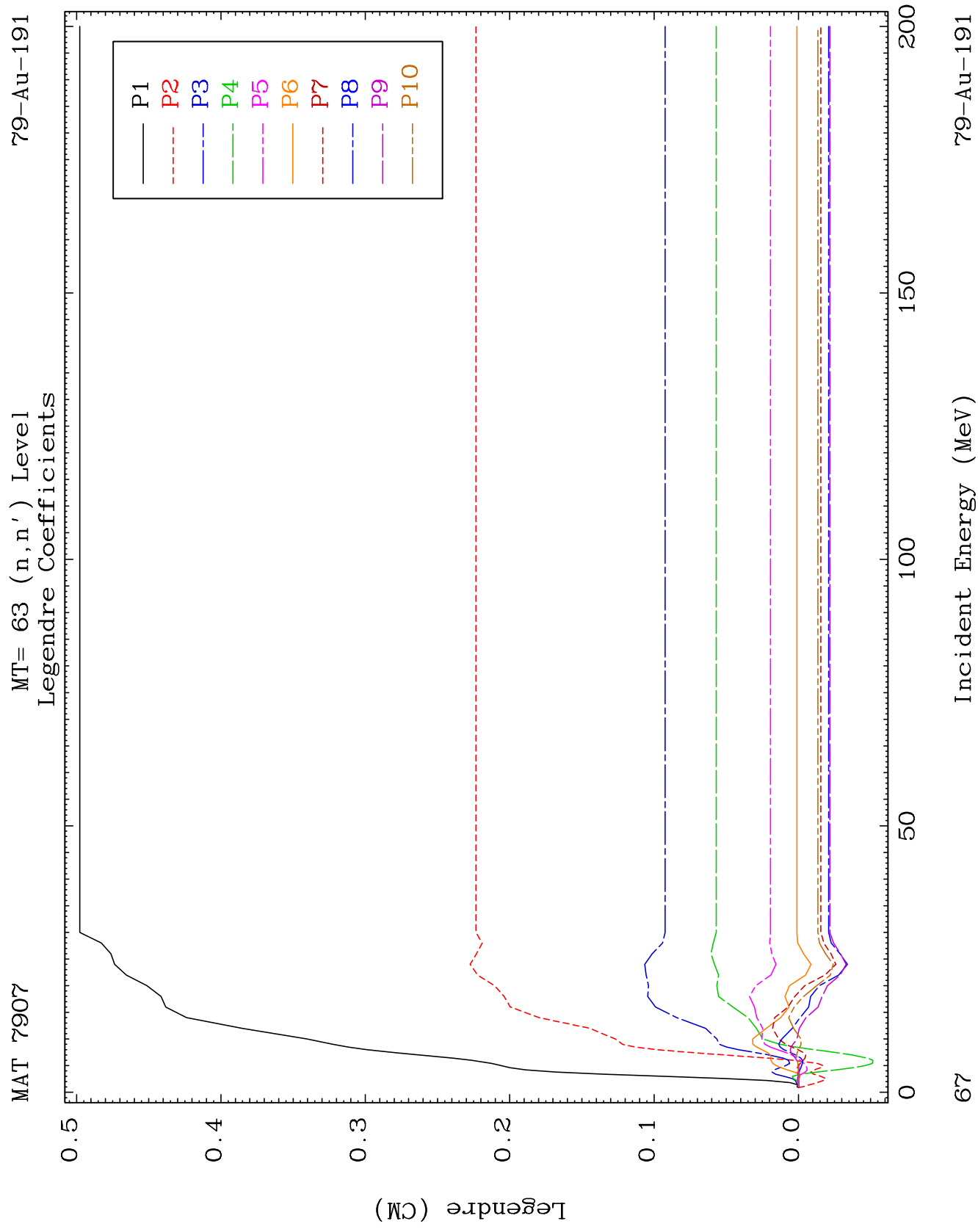
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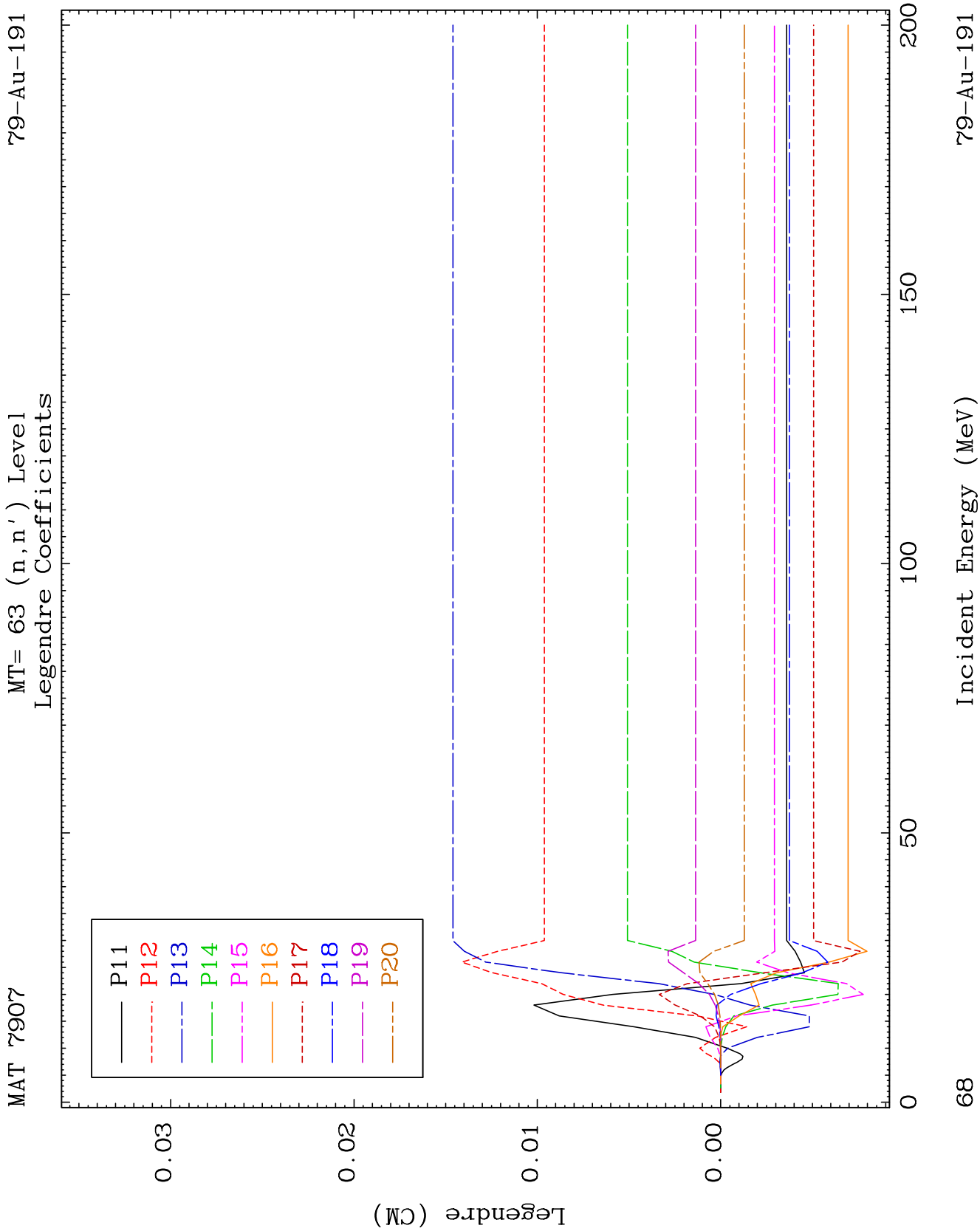








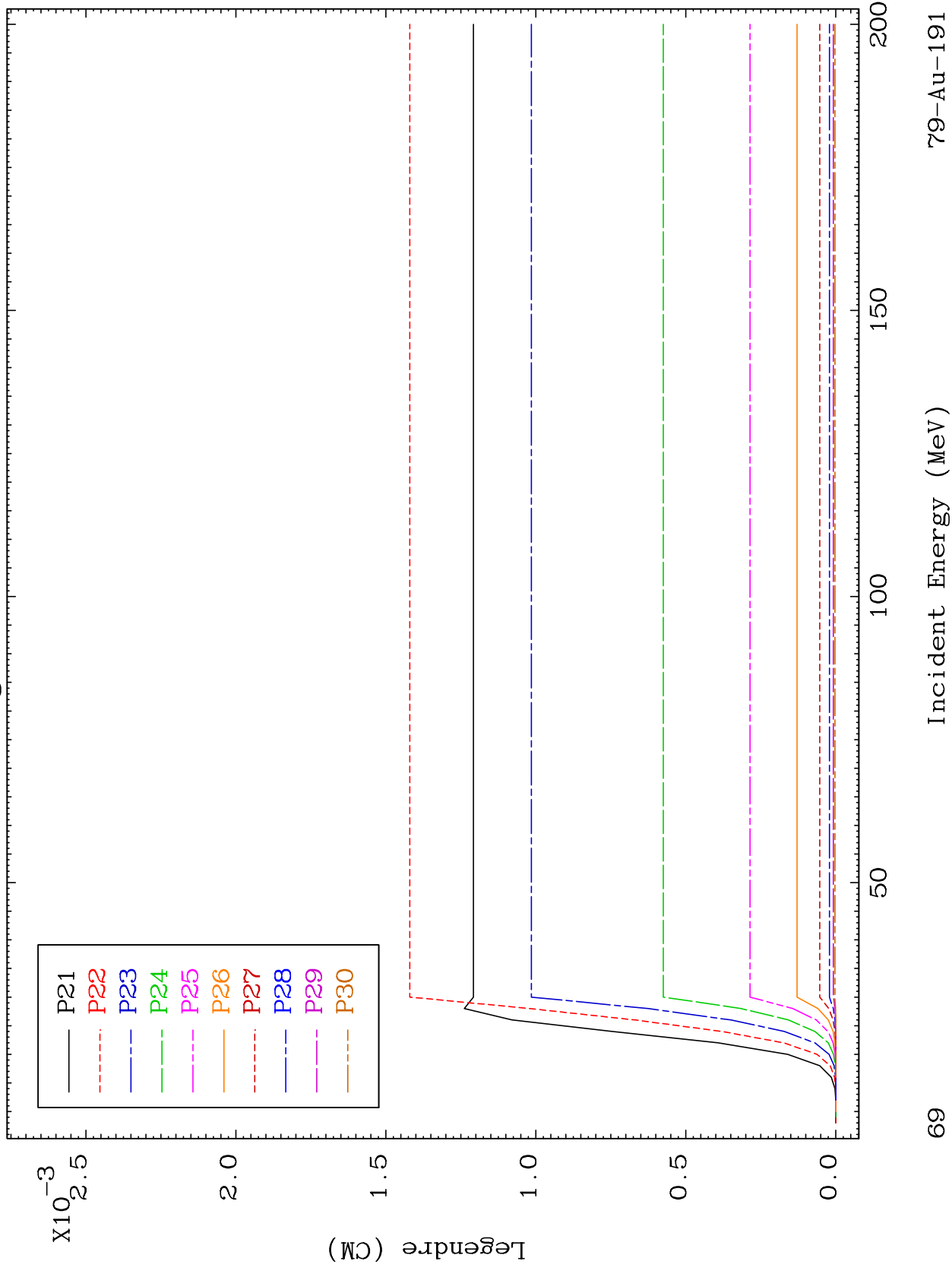


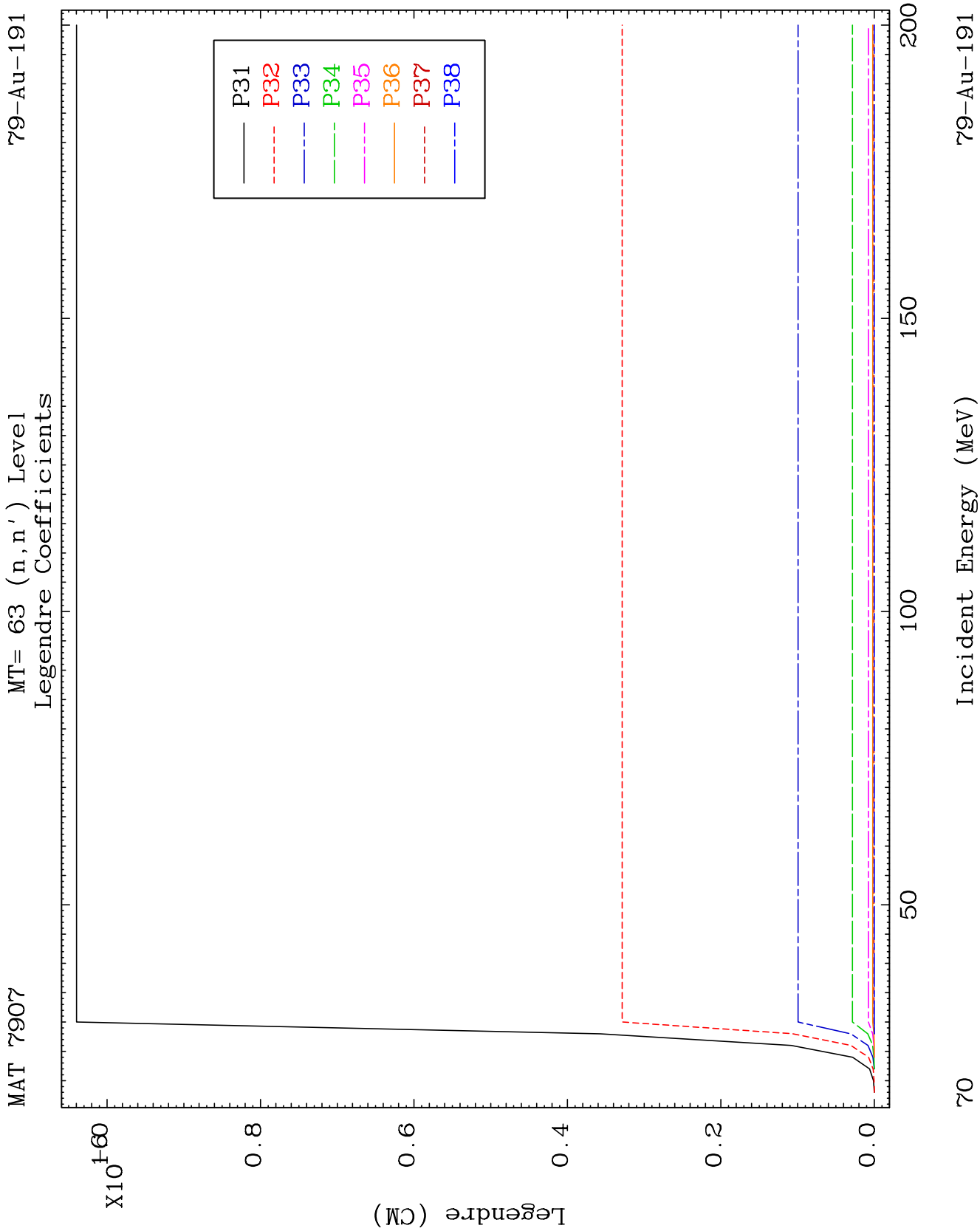


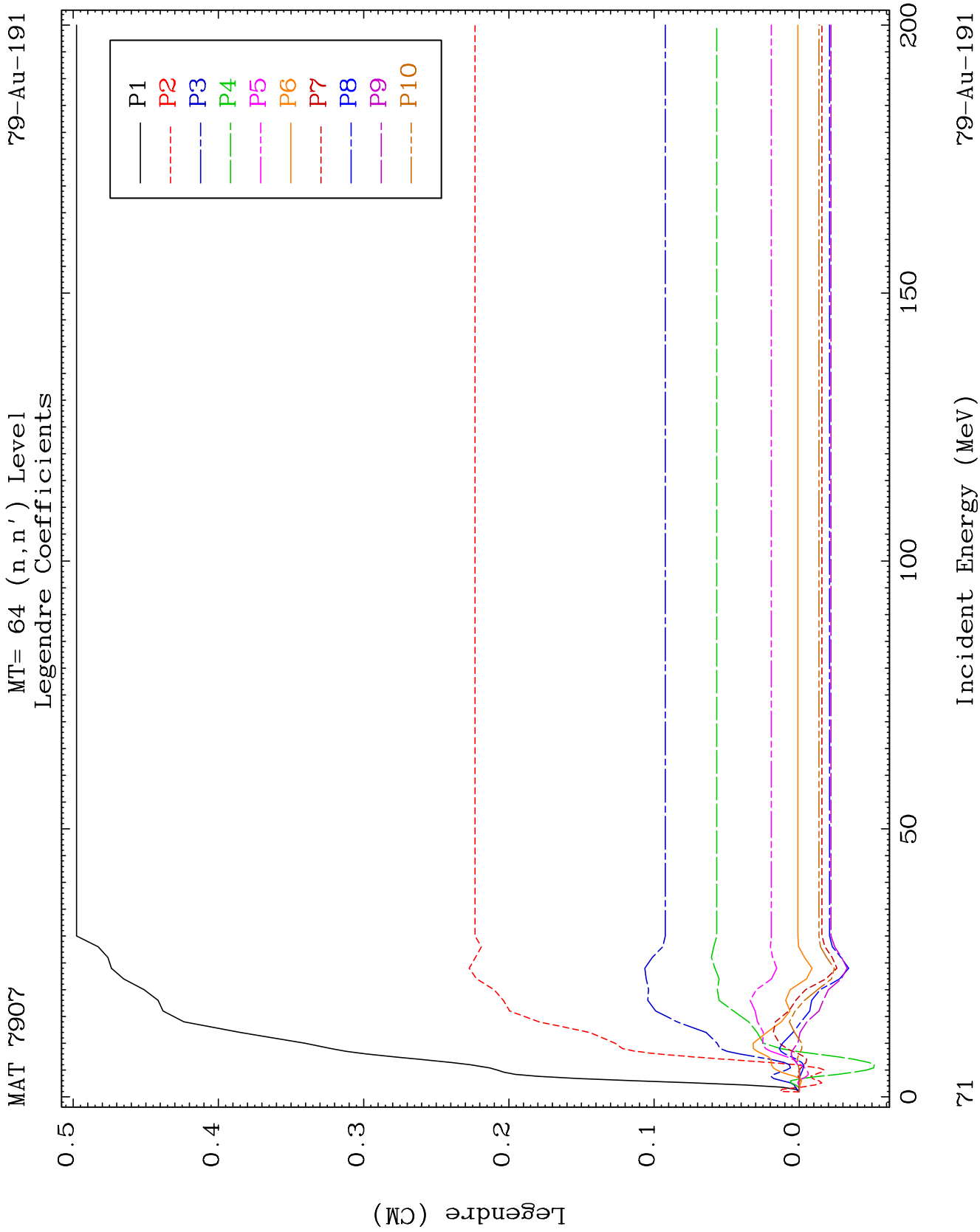
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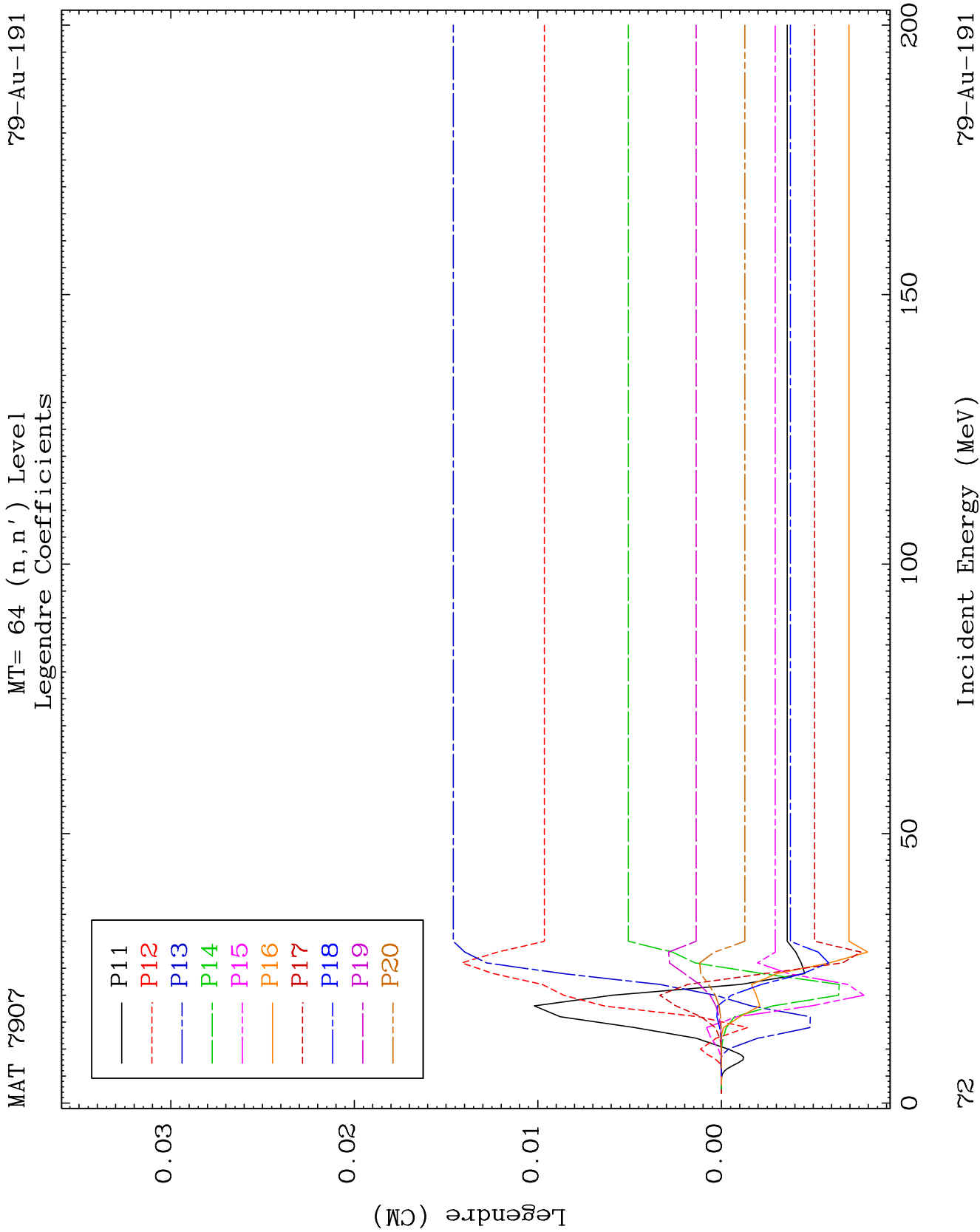
MT= 63 (n, n') Level
Legendre Coefficients

79-Au-191





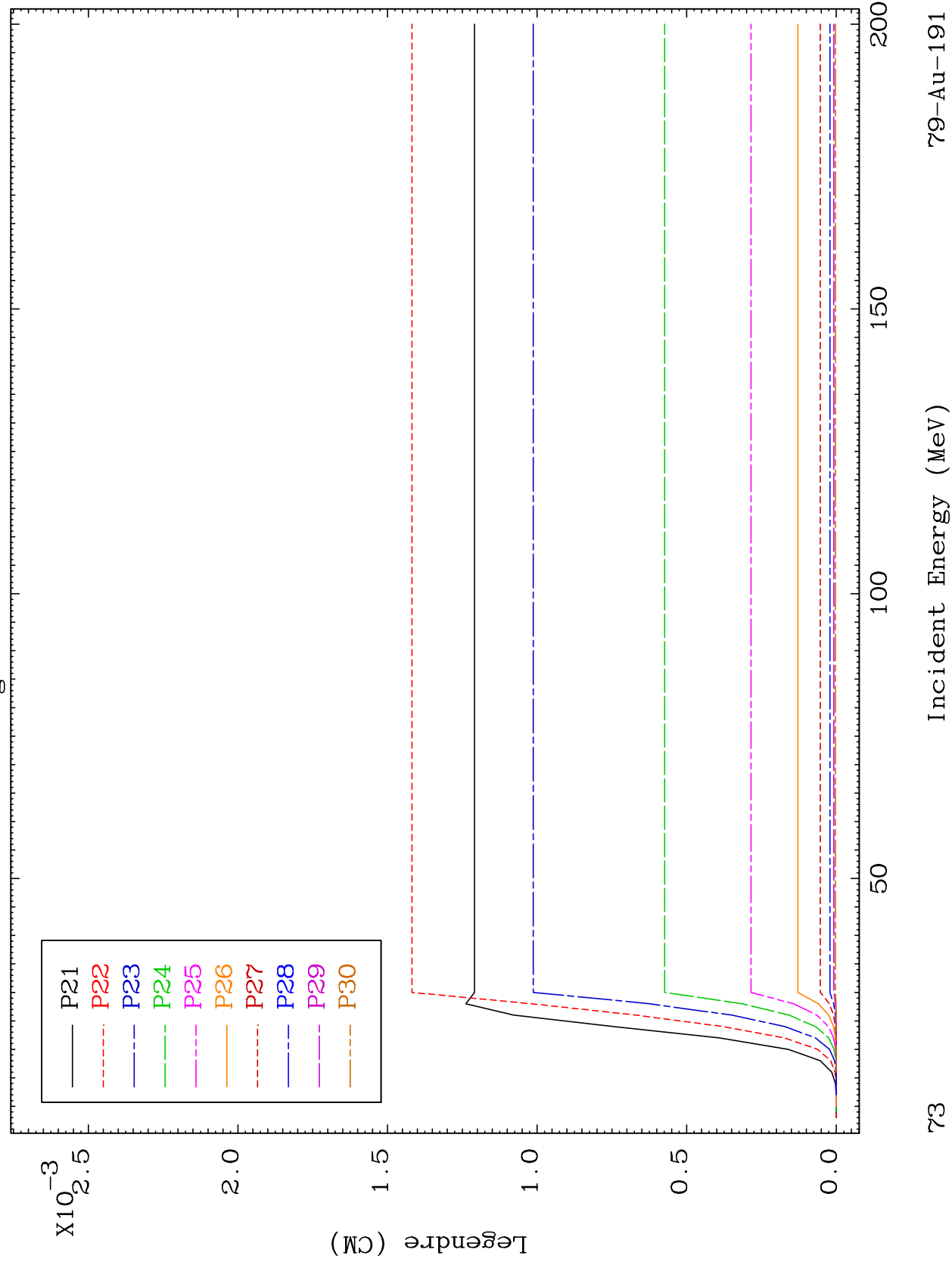


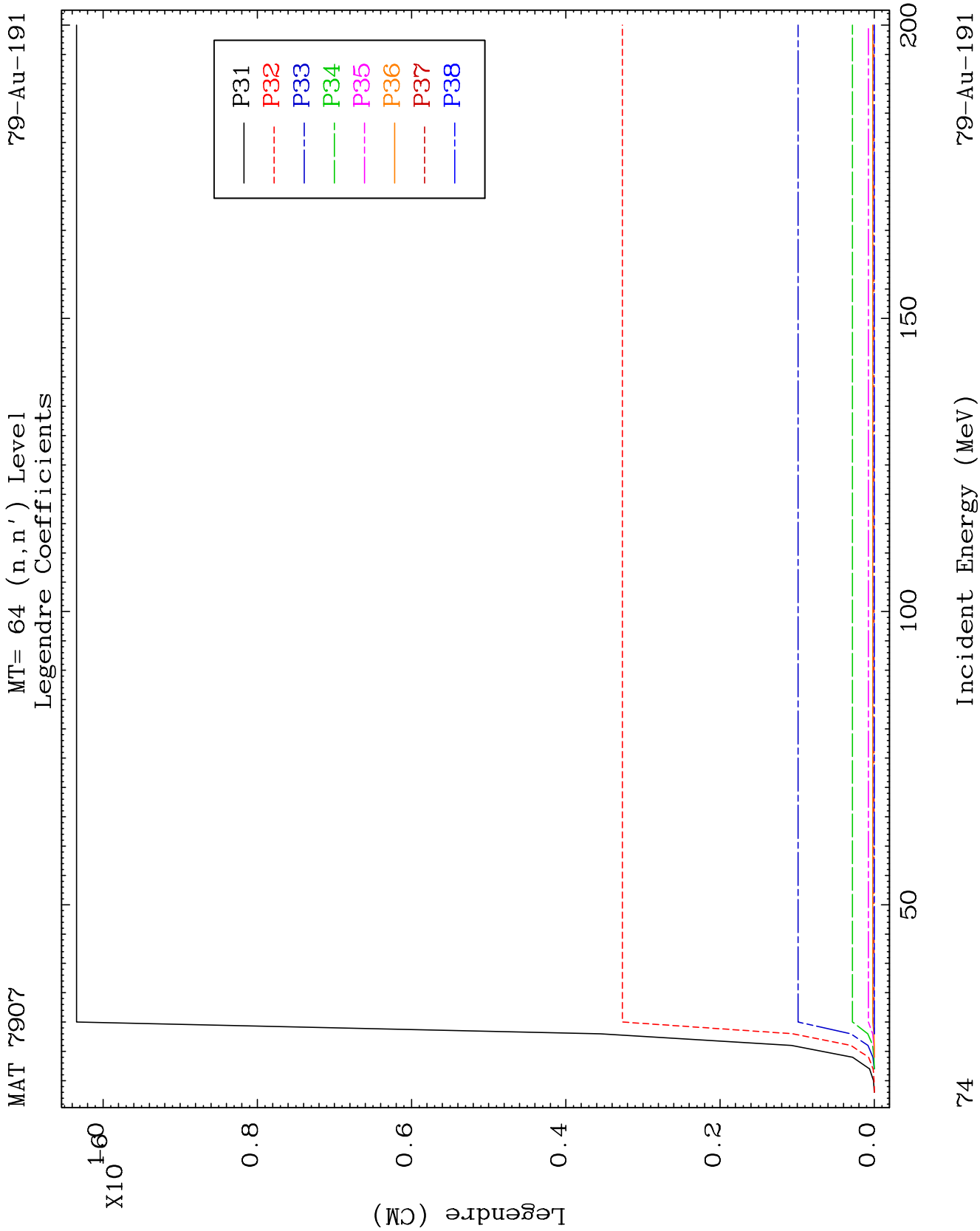


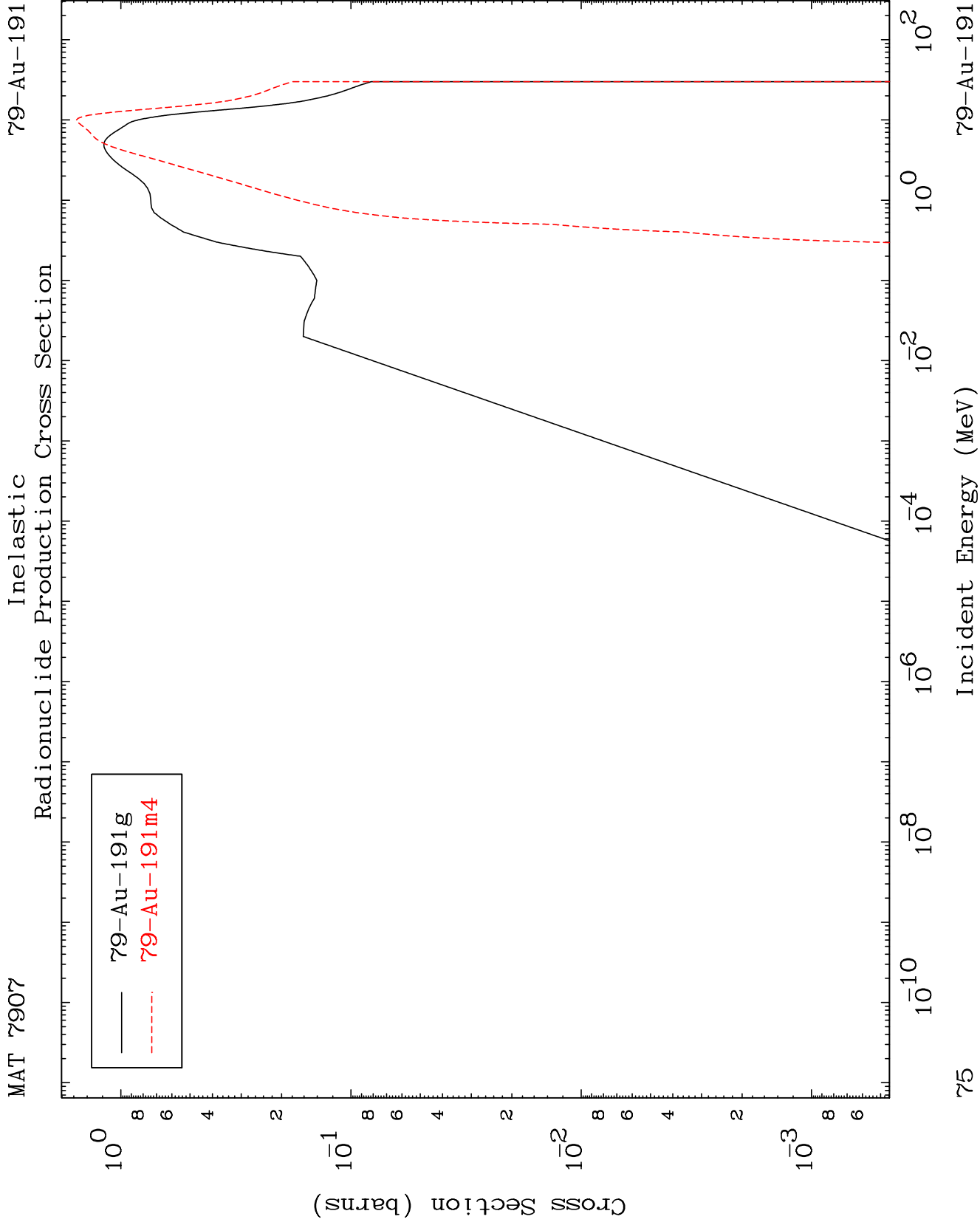
MAT 7907

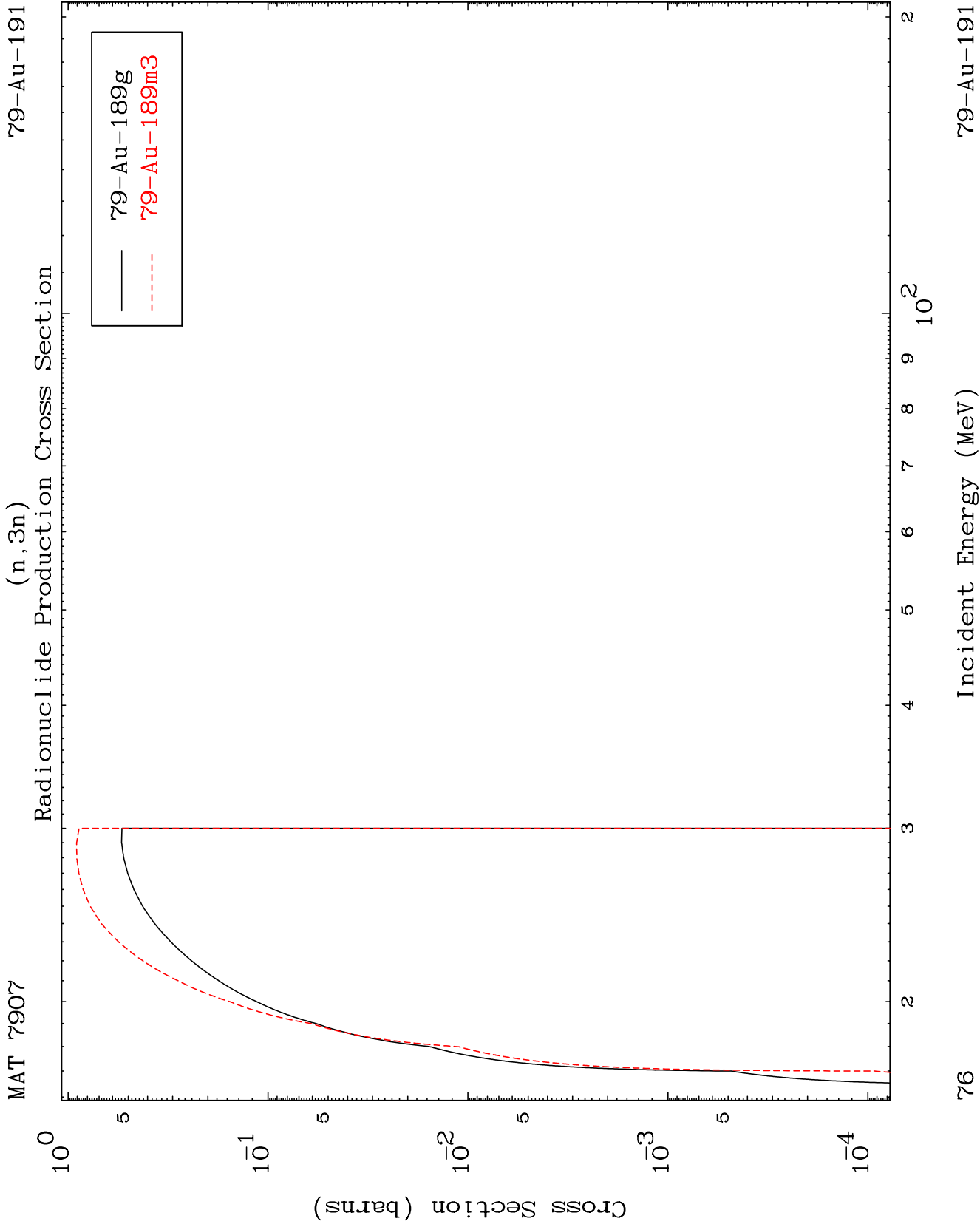
MT= 64 (n, n') Level
Legendre Coefficients

79-Au-191







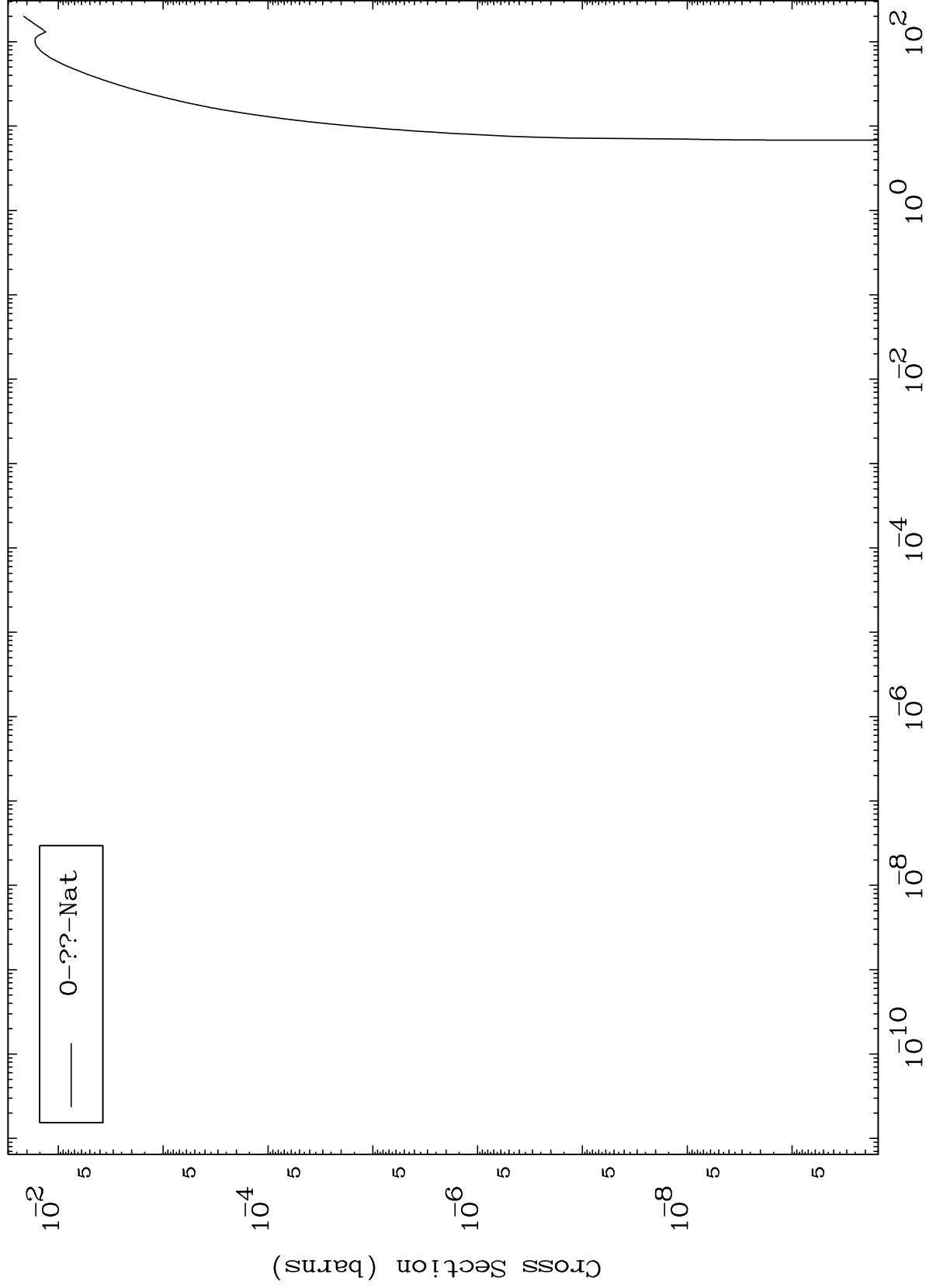


MAT 7907

Fission

⁷⁹Au-191

Radionuclide Production Cross Section

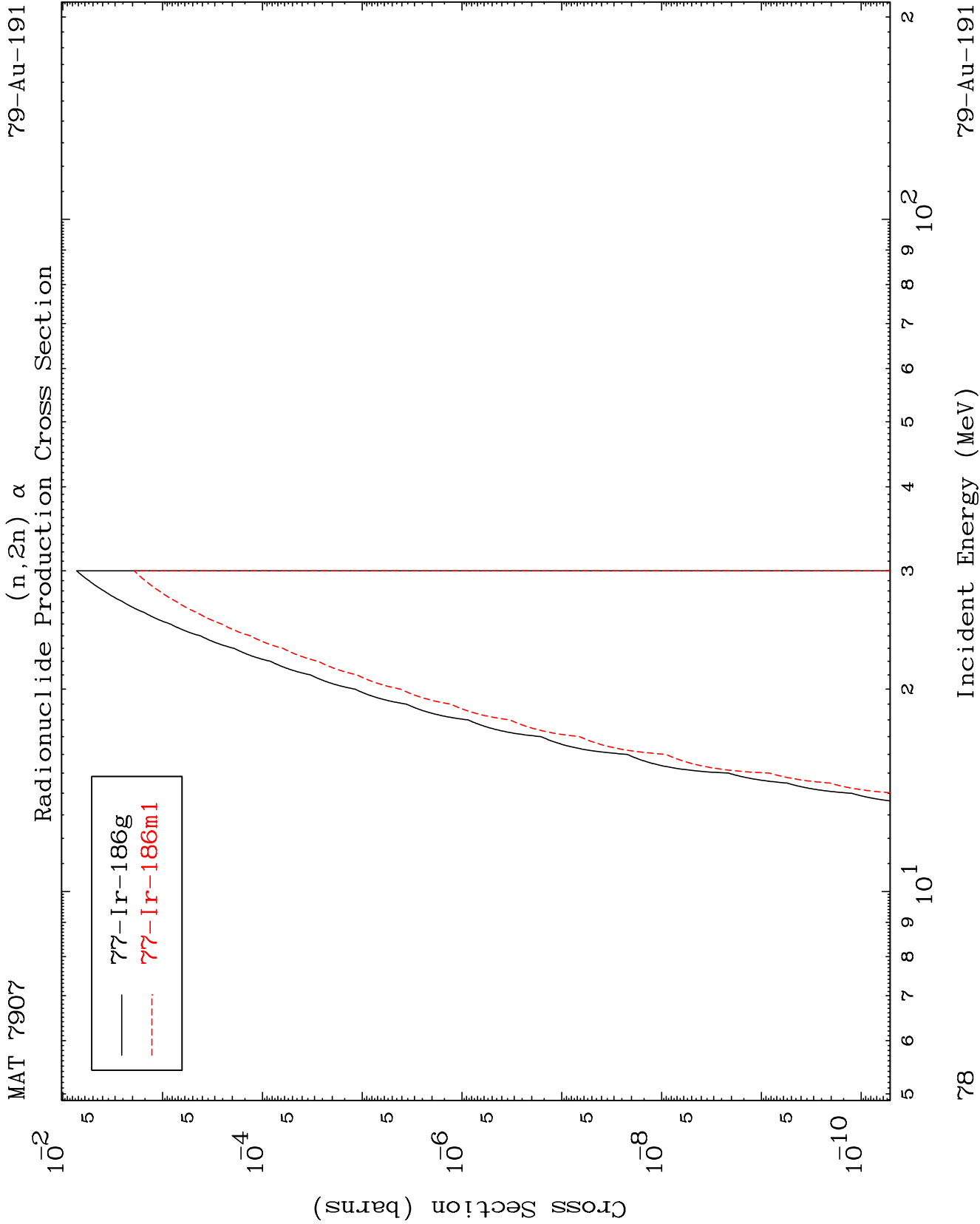


0-??-Nat

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Incident Energy (MeV)

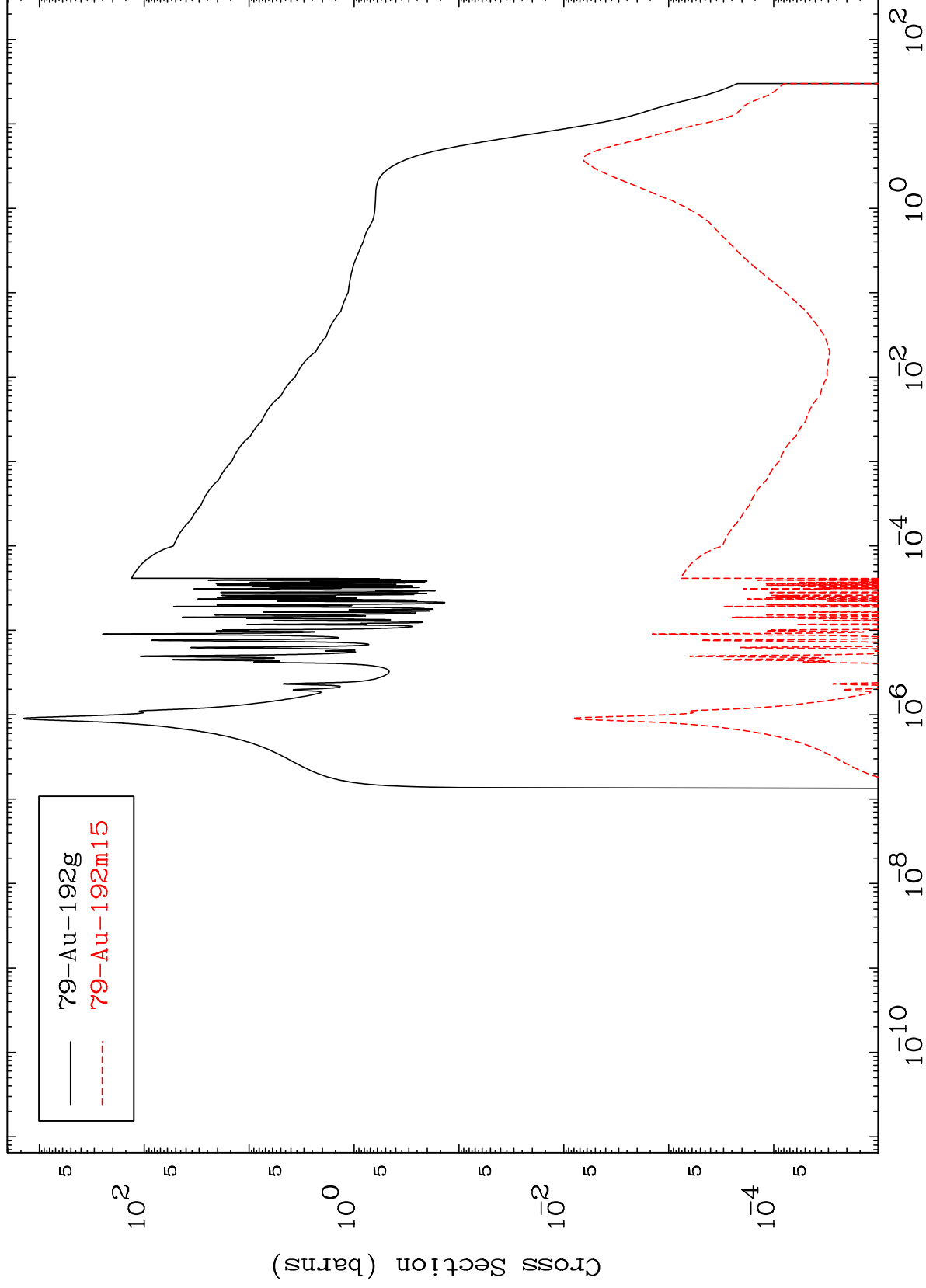
⁷⁹Au-191



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79-Au-191

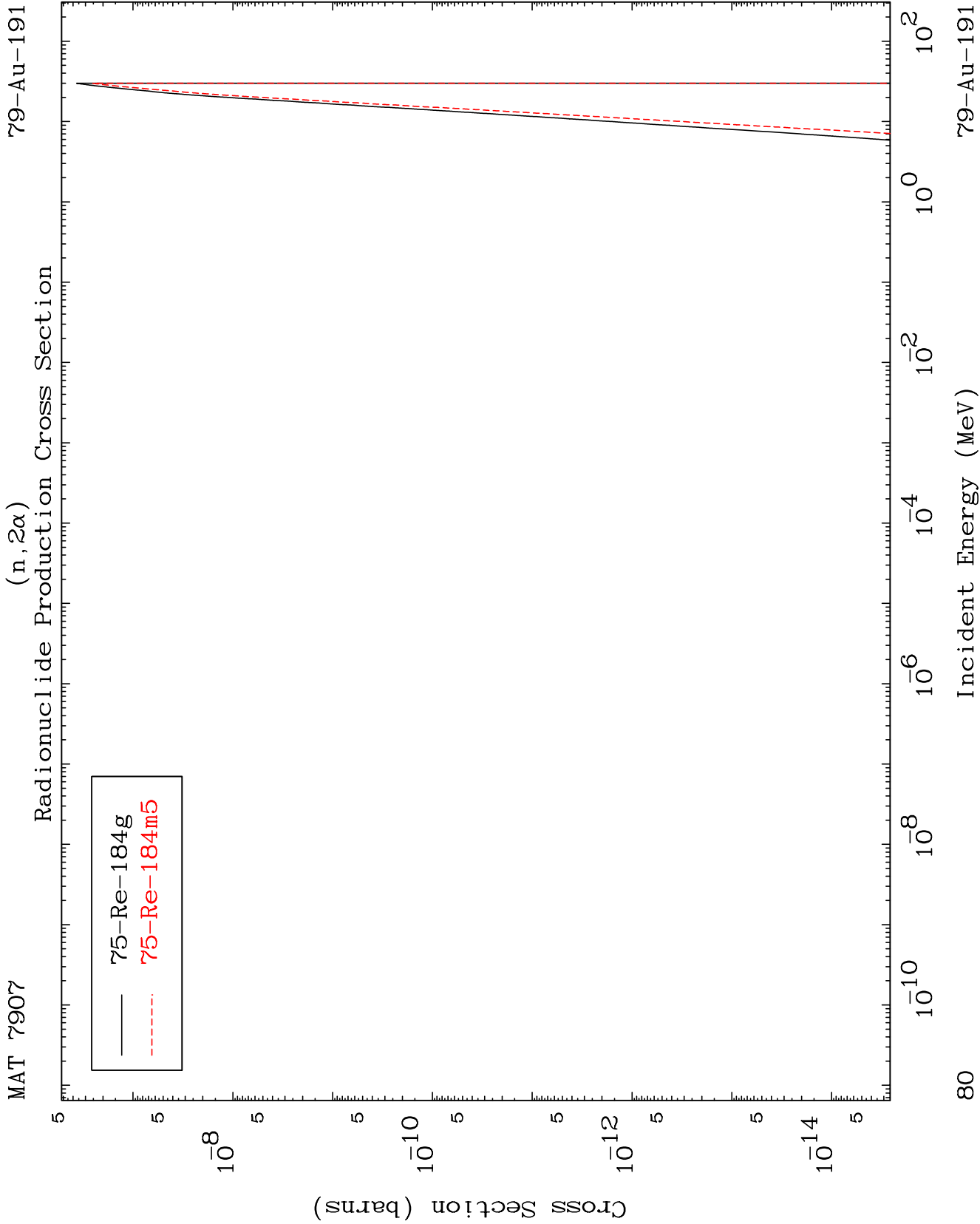
(n, γ)
Radionuclide Production Cross Section



79-Au-191

Incident Energy (MeV)

79



(n,2p)
Radionuclide Production Cross Section