

Program EVALPLOT
(Version 2021-1)

by

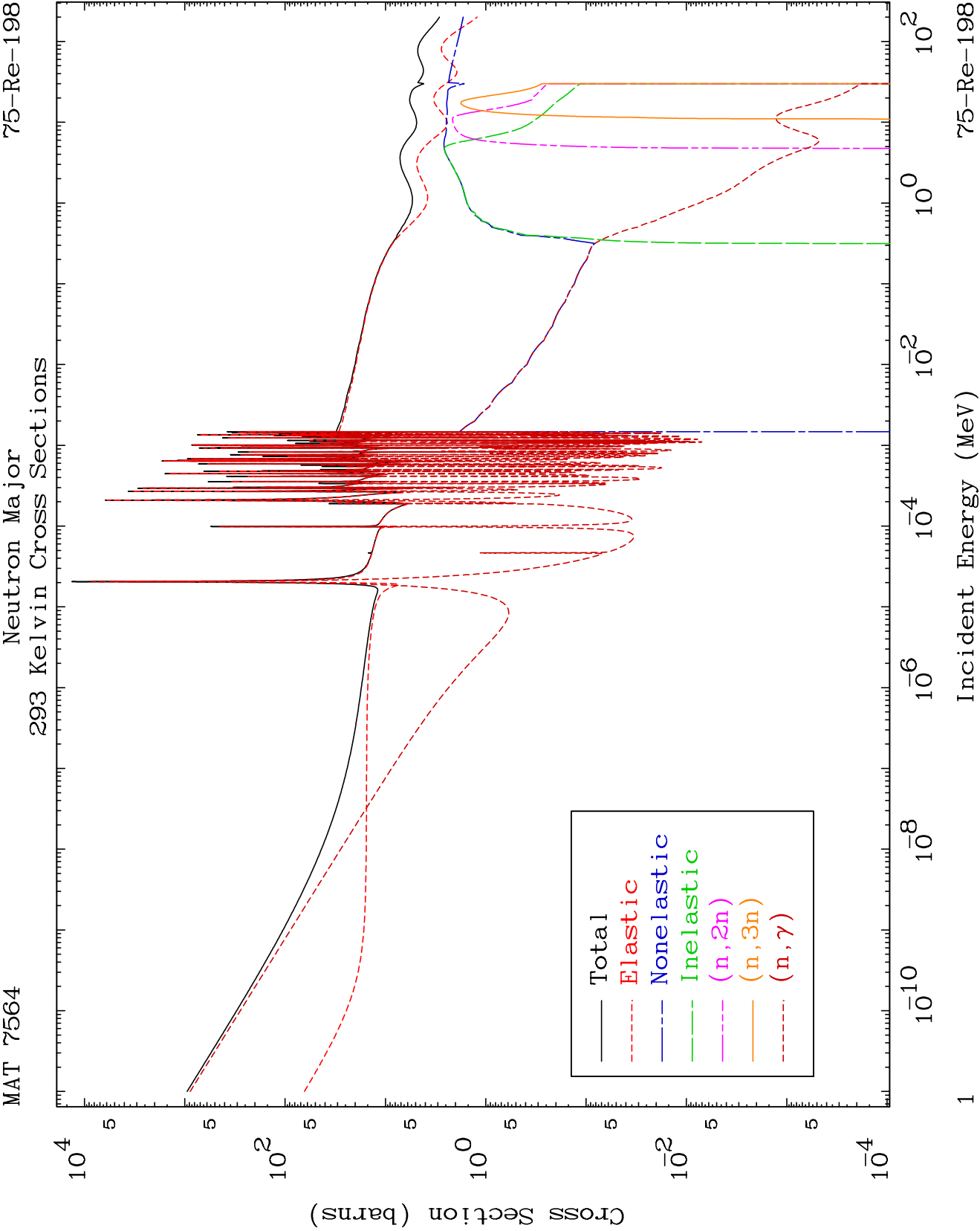
Dermott E. Cullen
(Present Contact Information)

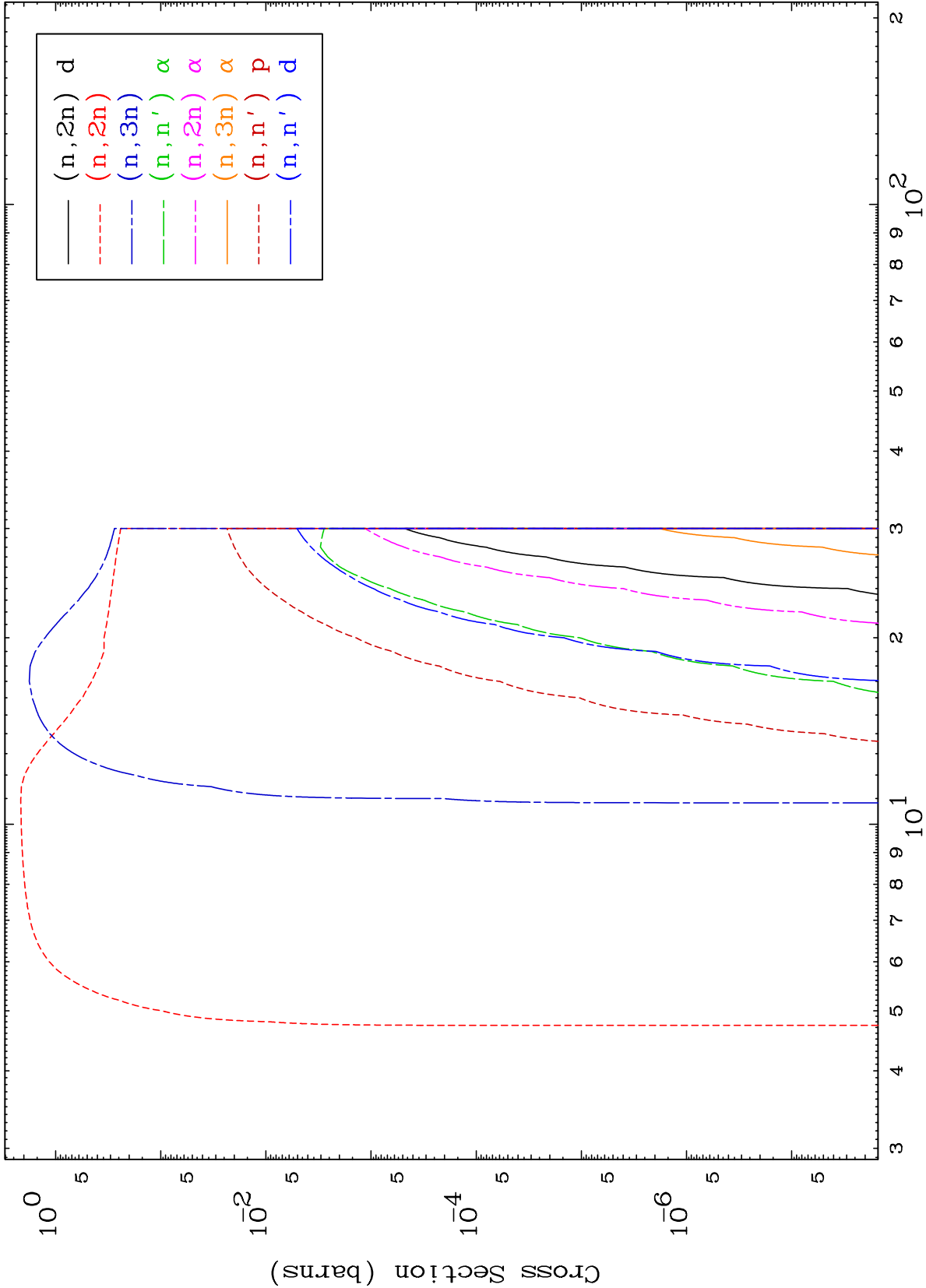
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

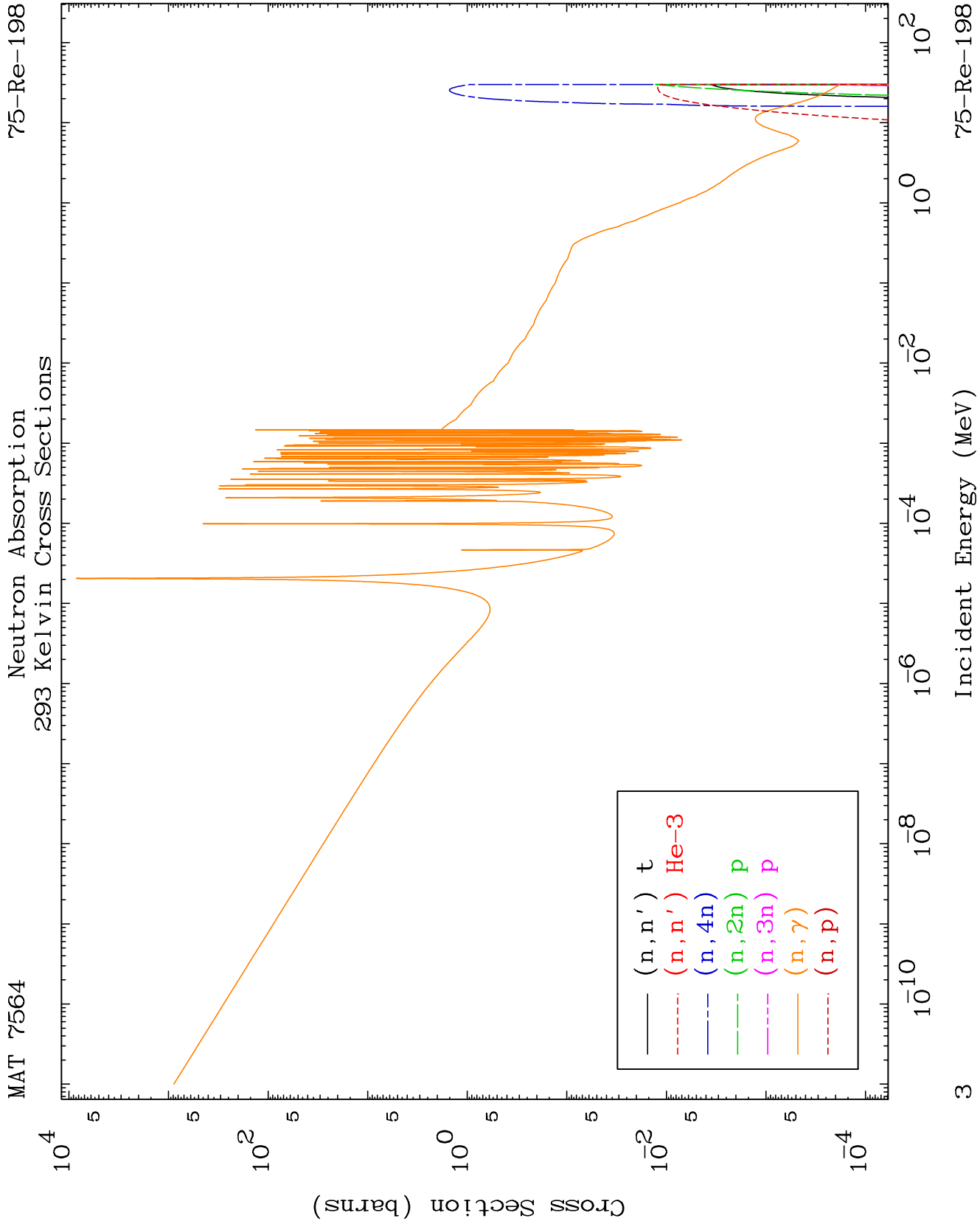
Tele: 925-443-1911

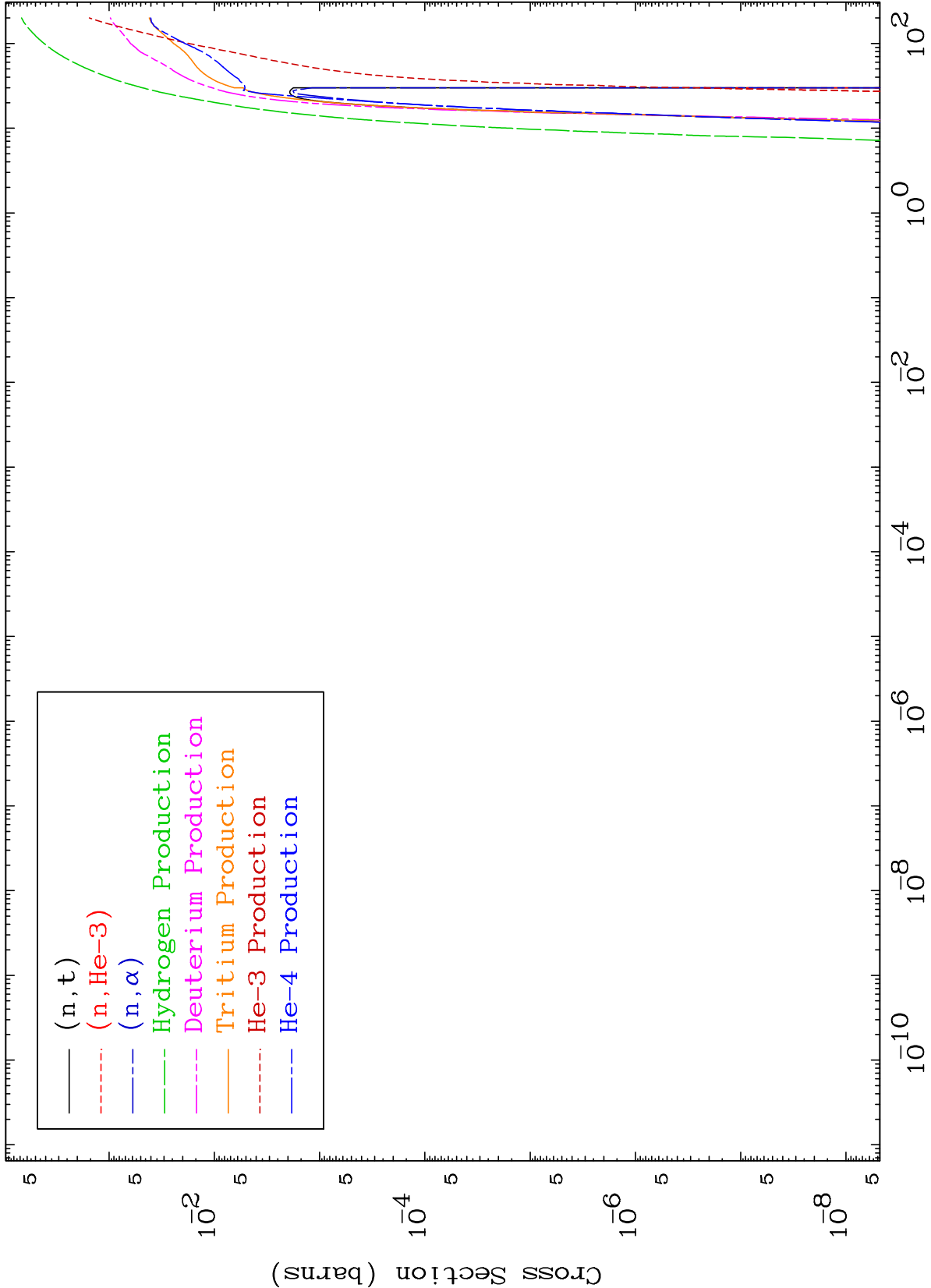
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

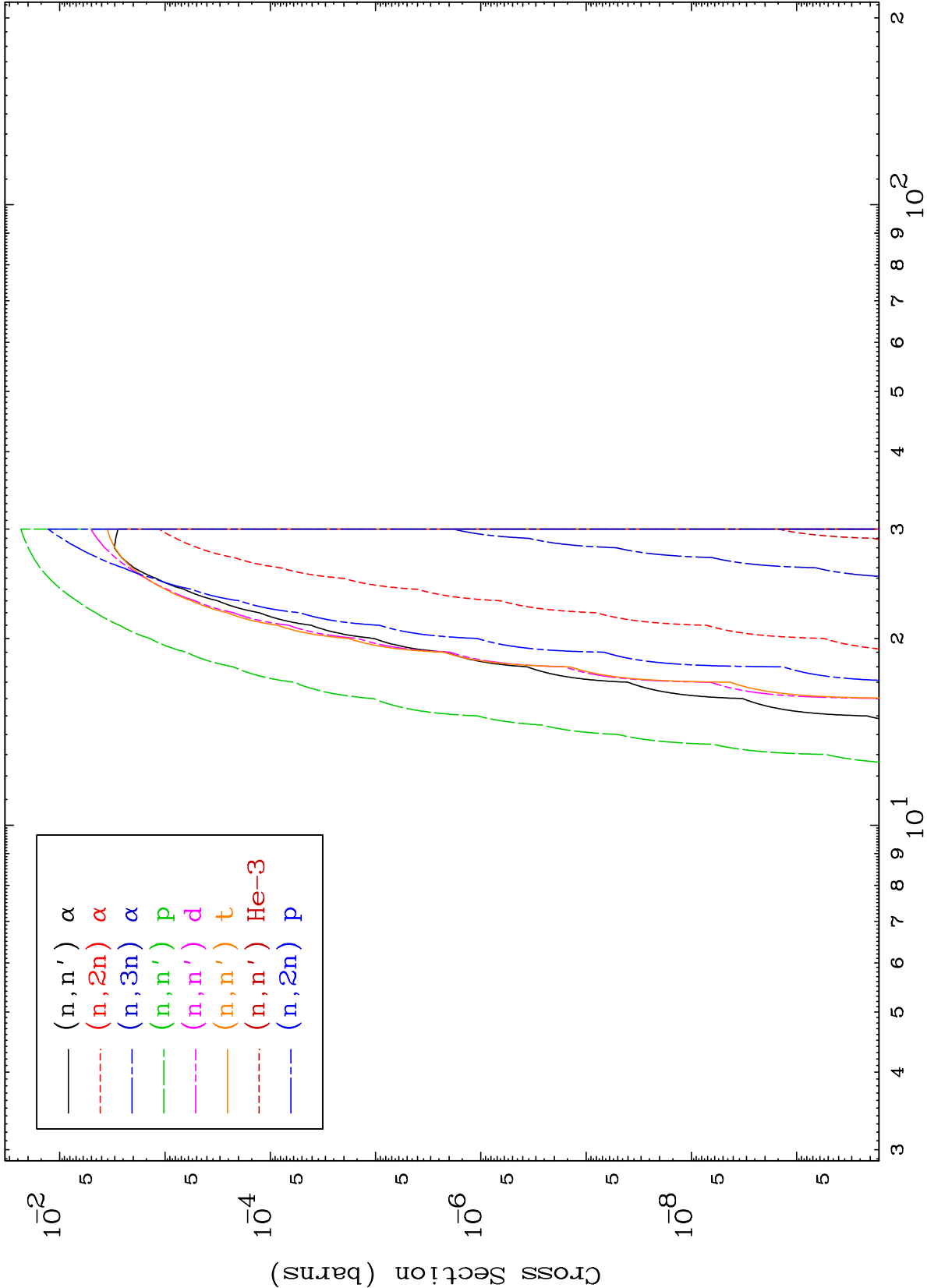
Press Mouse Button to Start

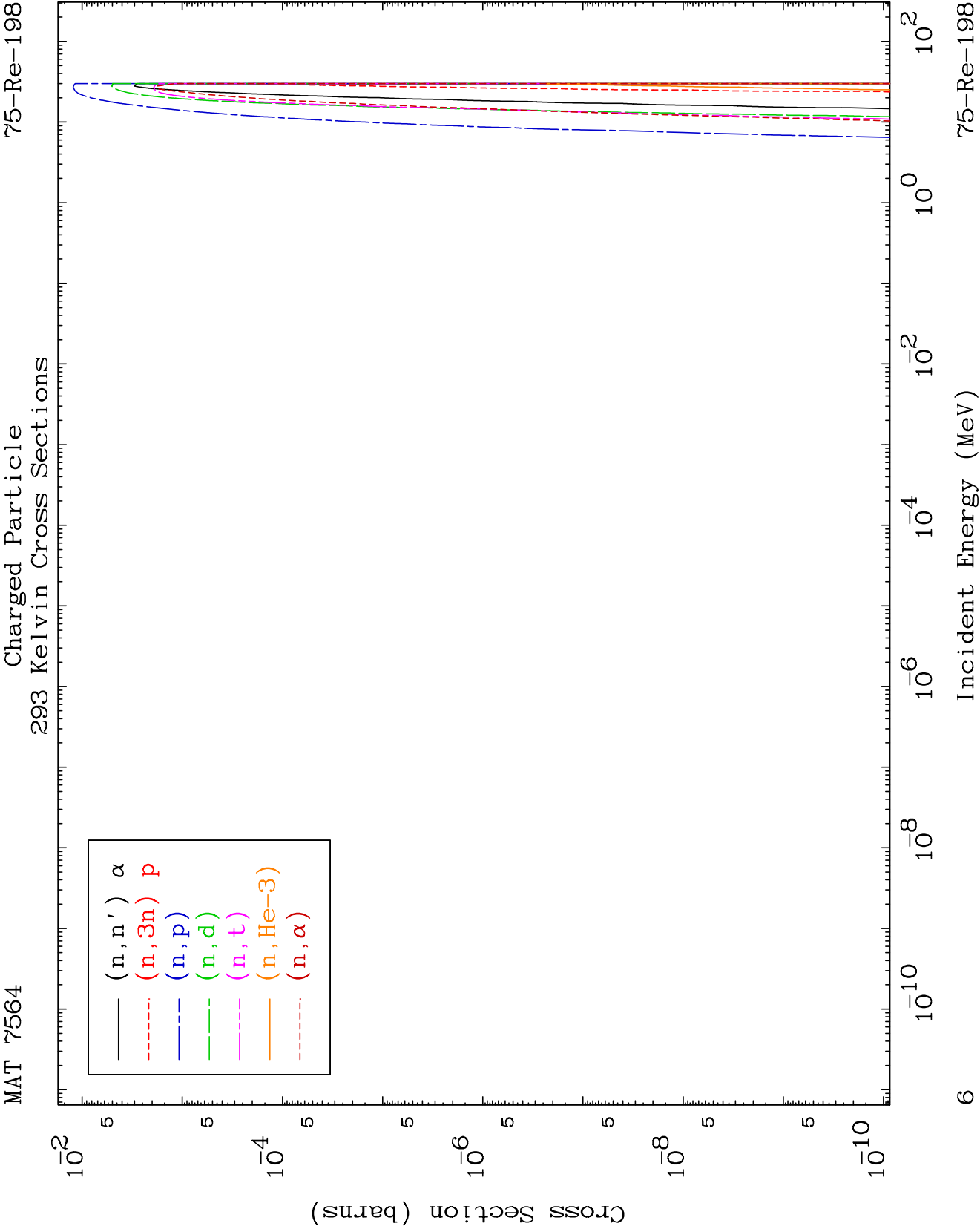








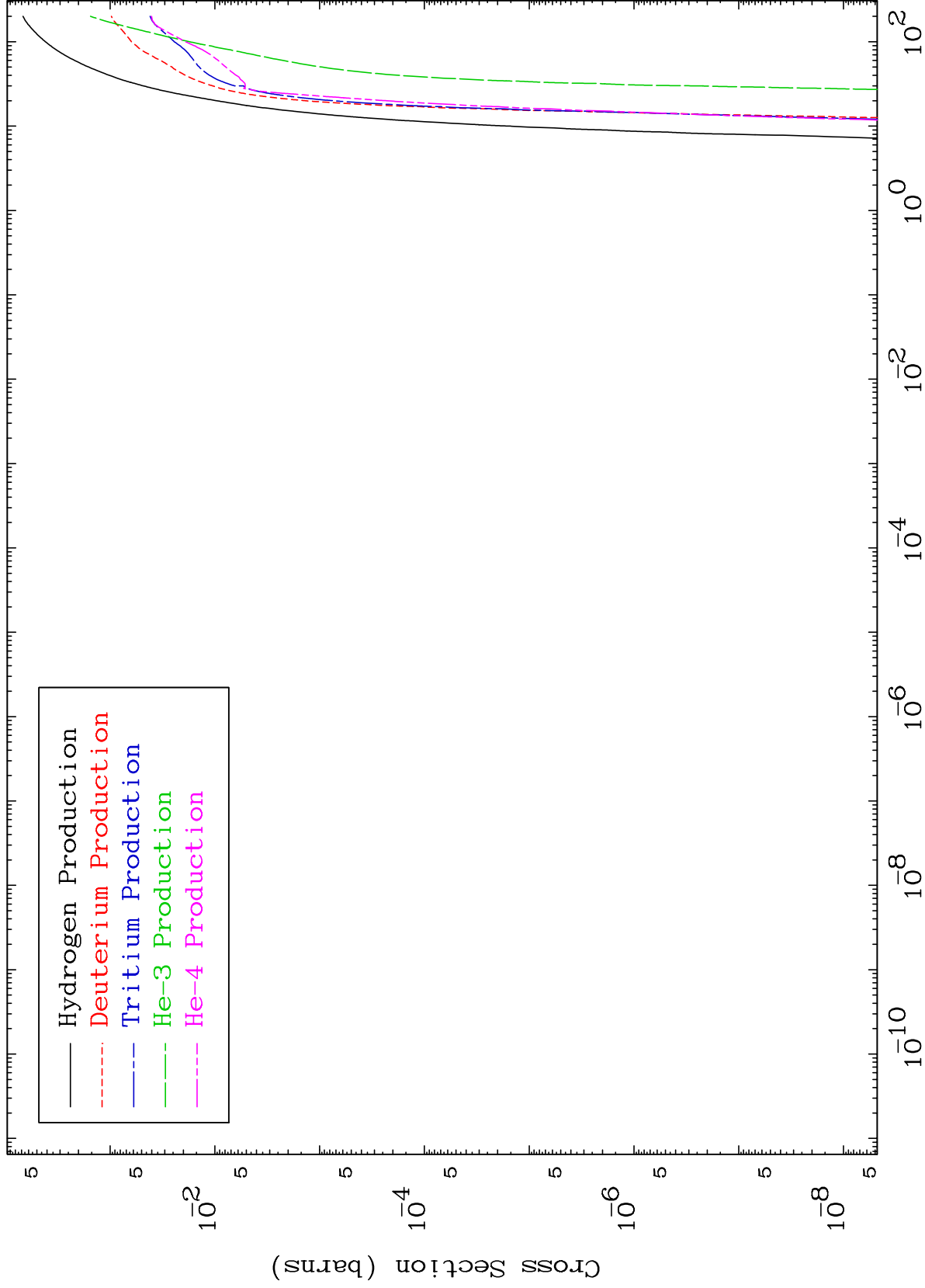


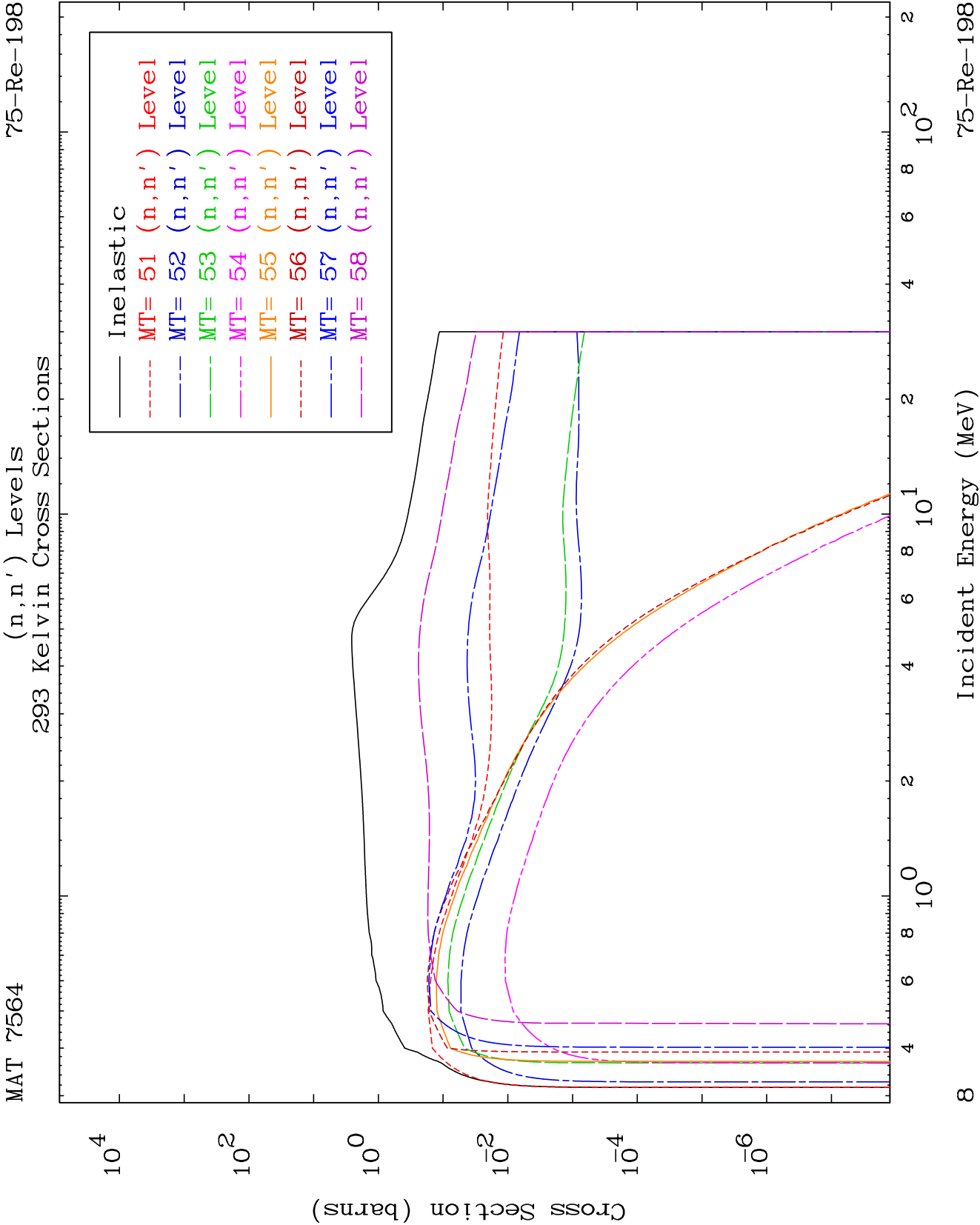


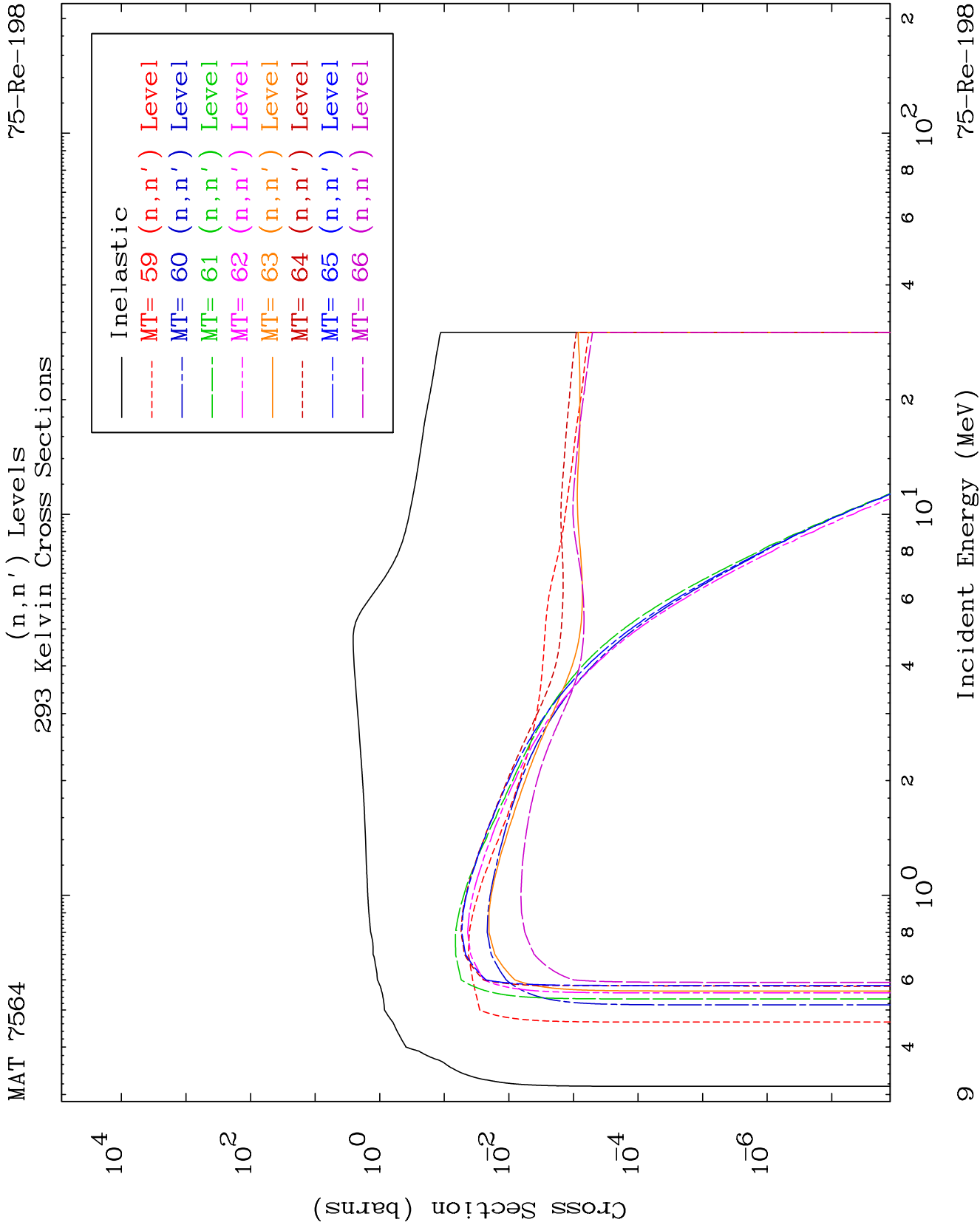
MAT 7564

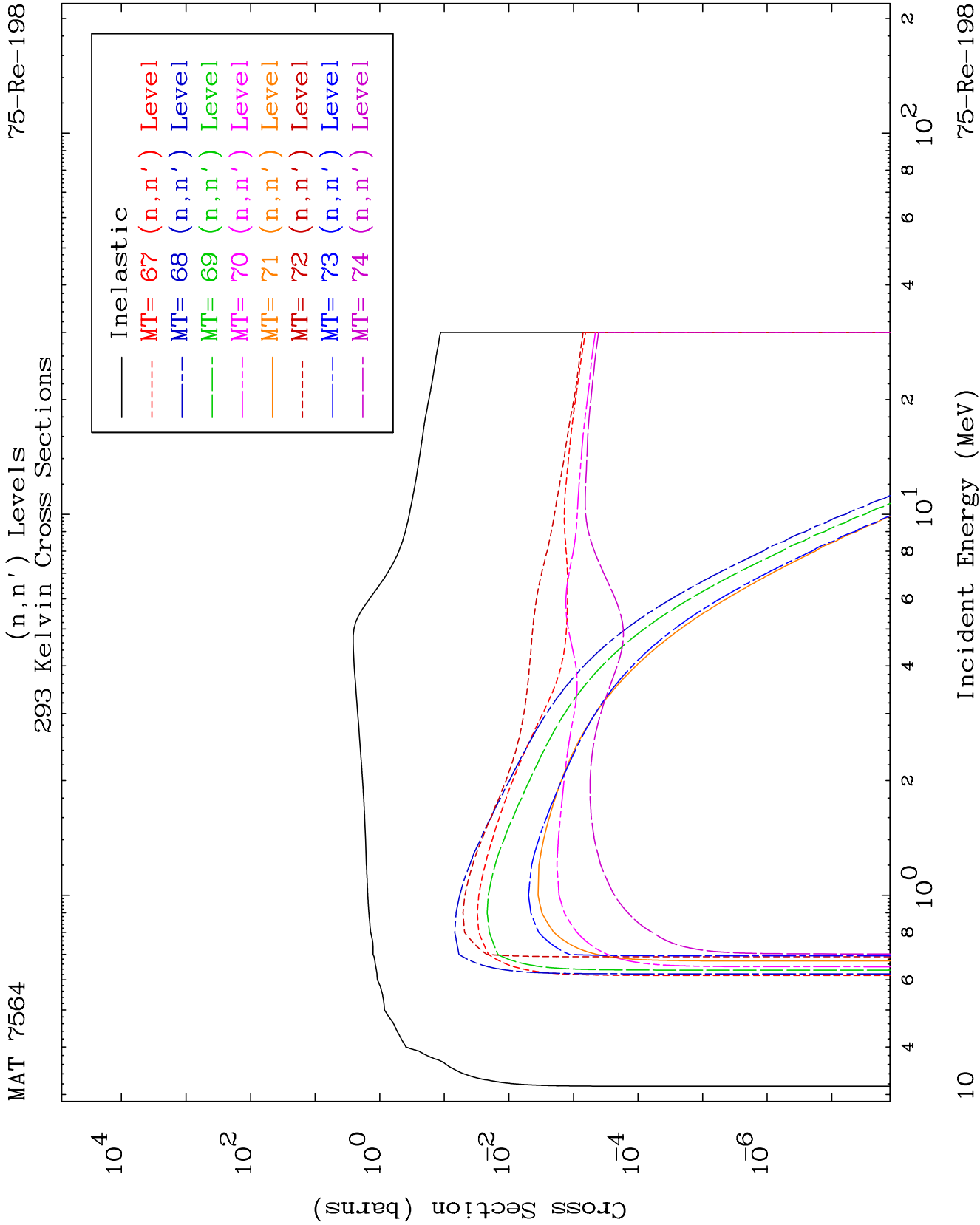
Particle Production
293 Kelvin Cross Sections

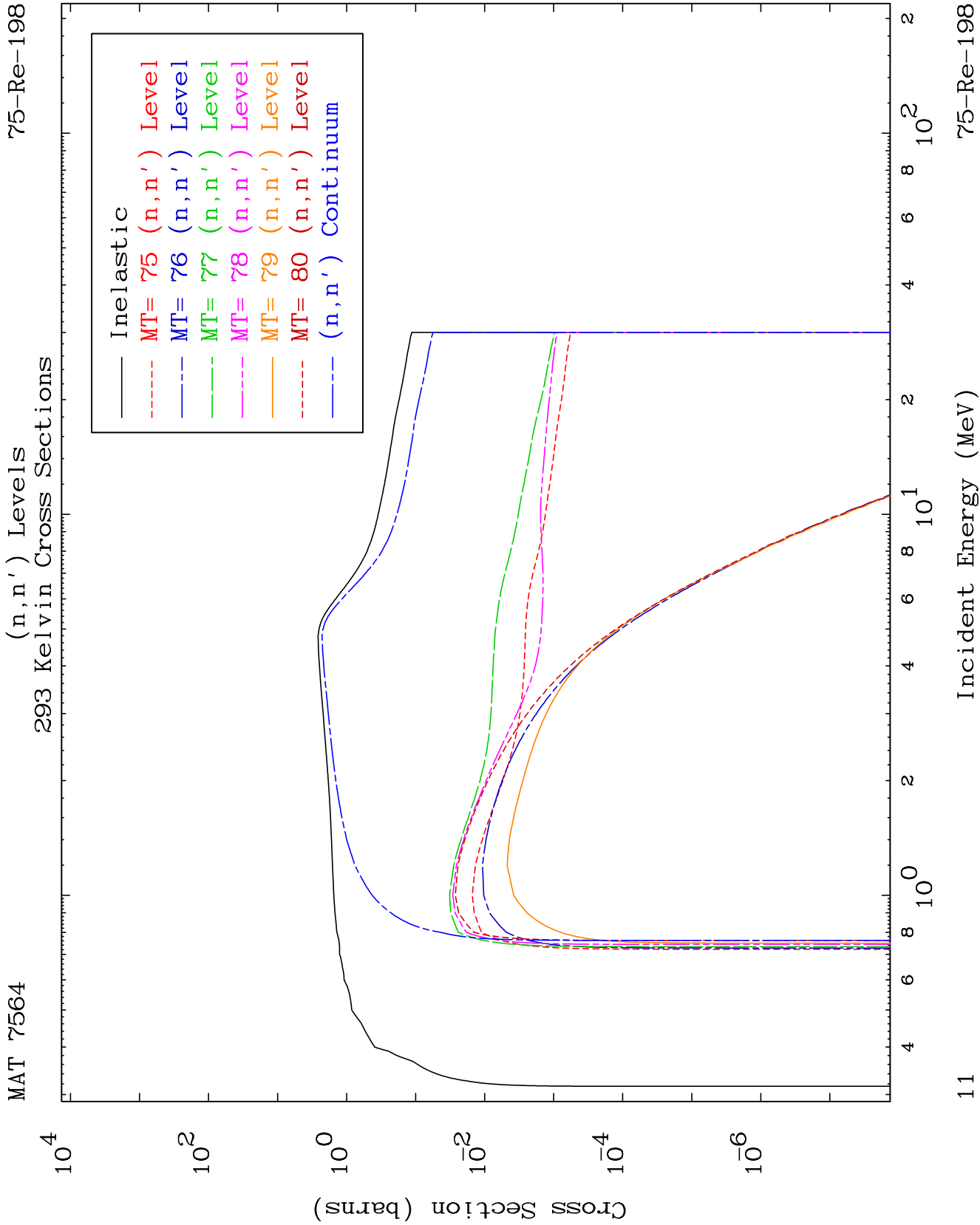
75-Re-198

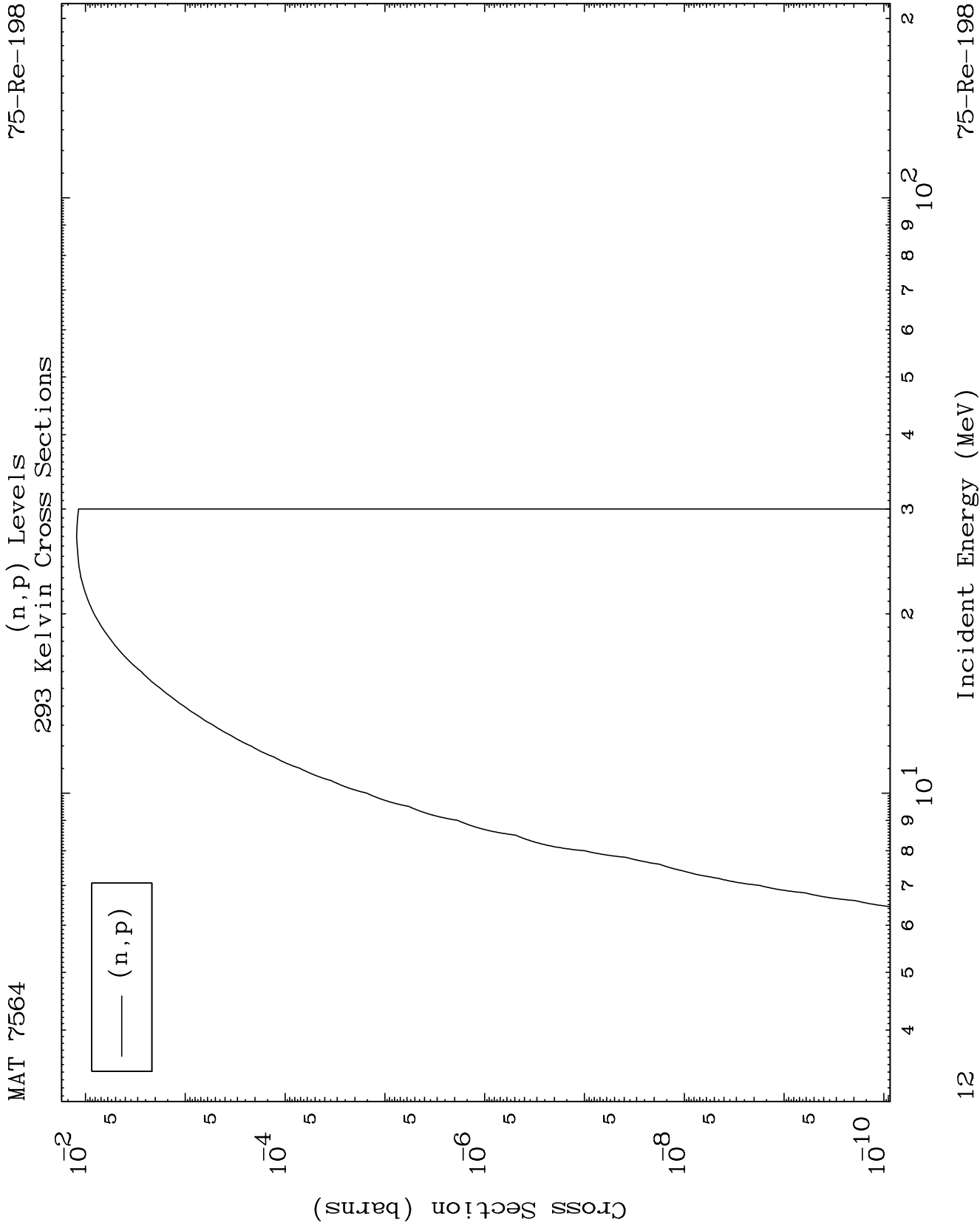


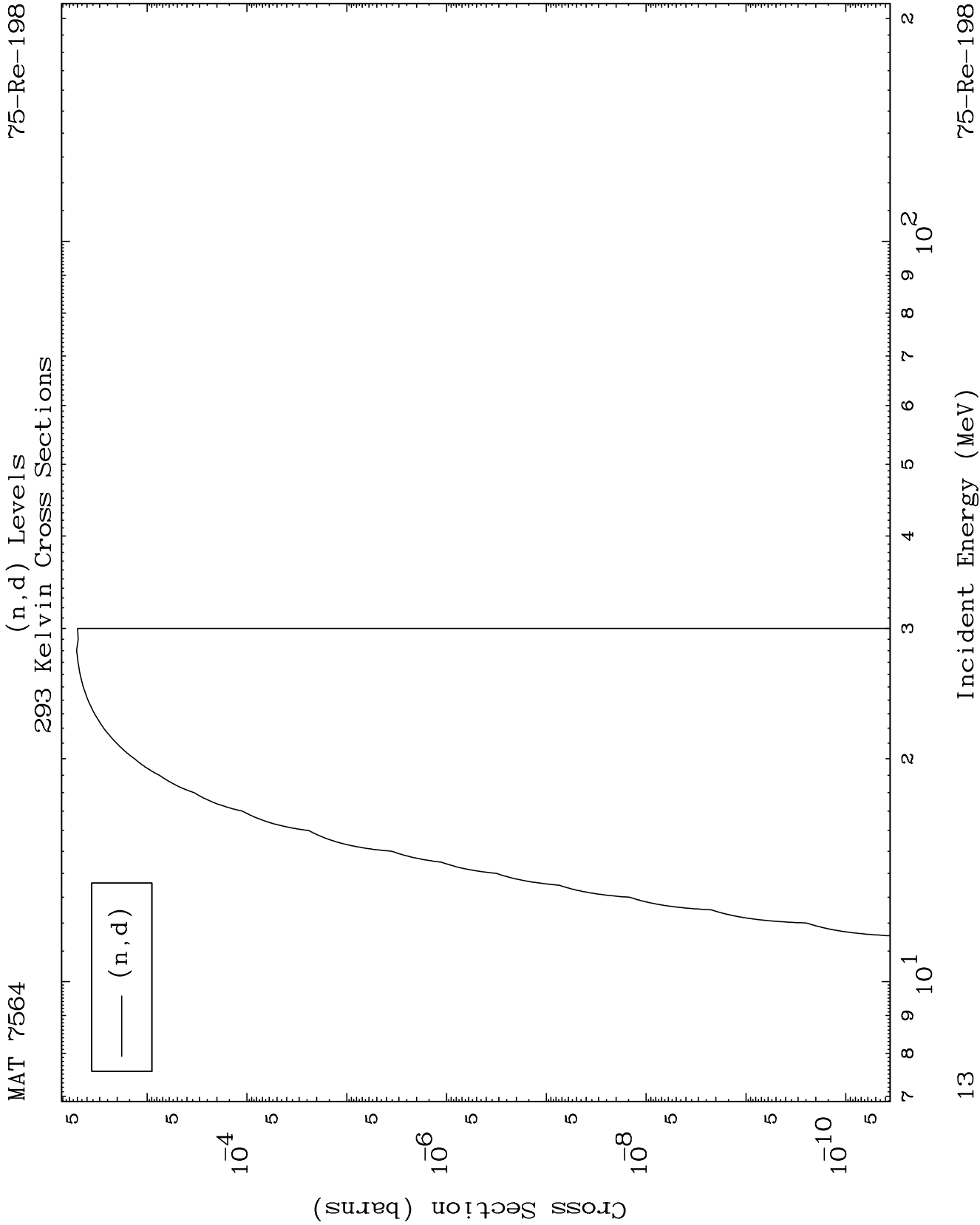








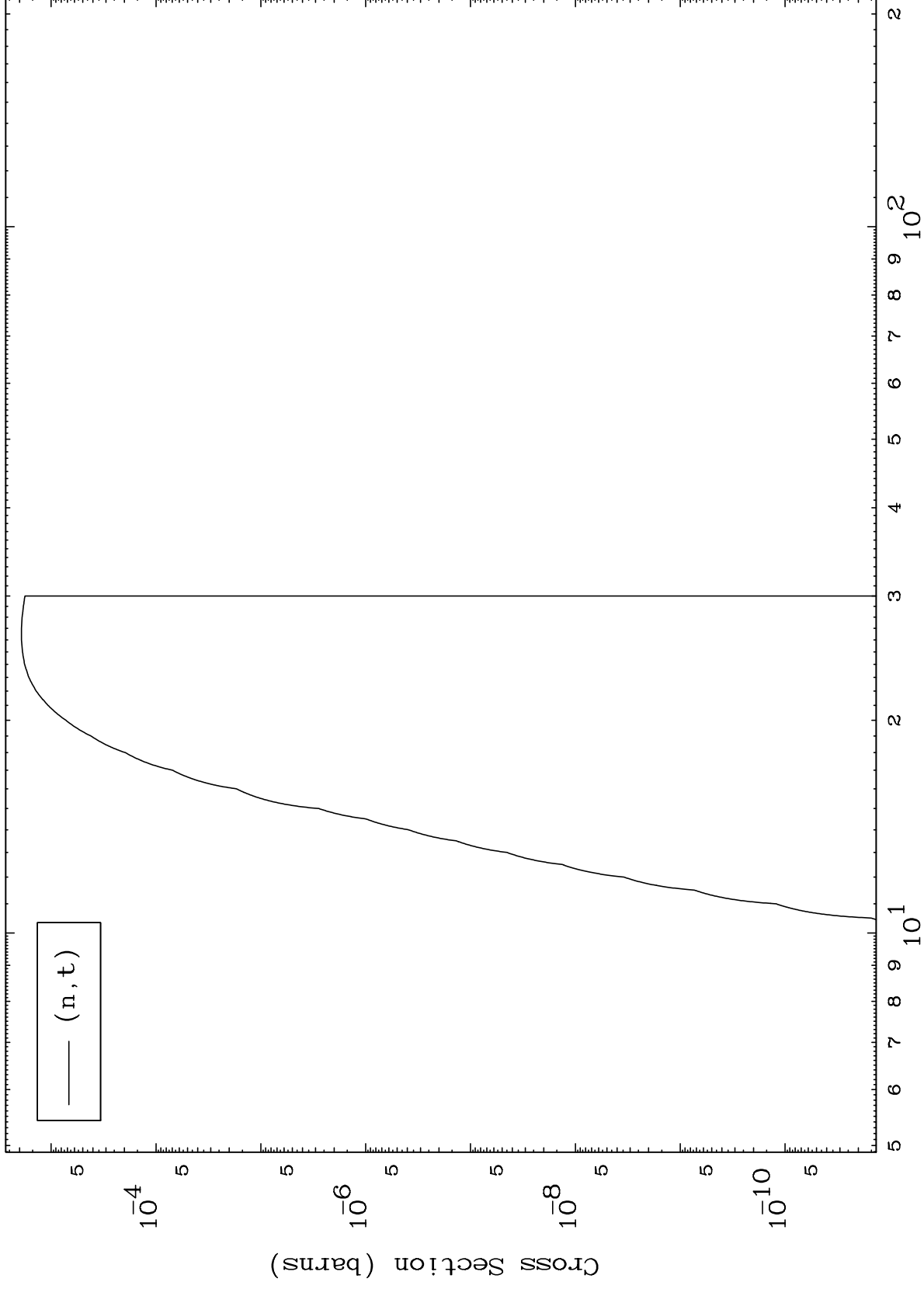




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(n,t) Levels
293 Kelvin Cross Sections

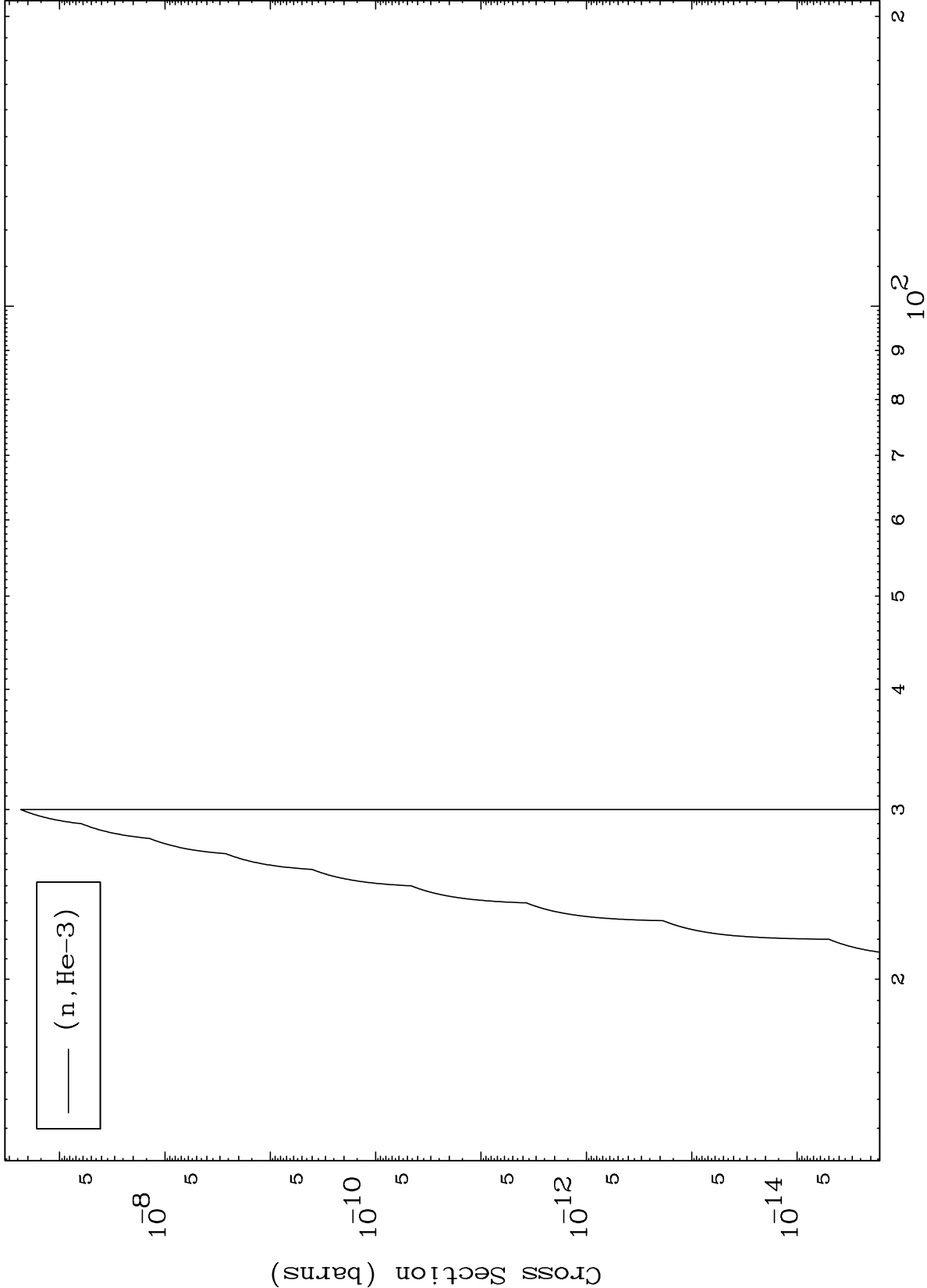
75-Re-198



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Incident Energy (MeV)

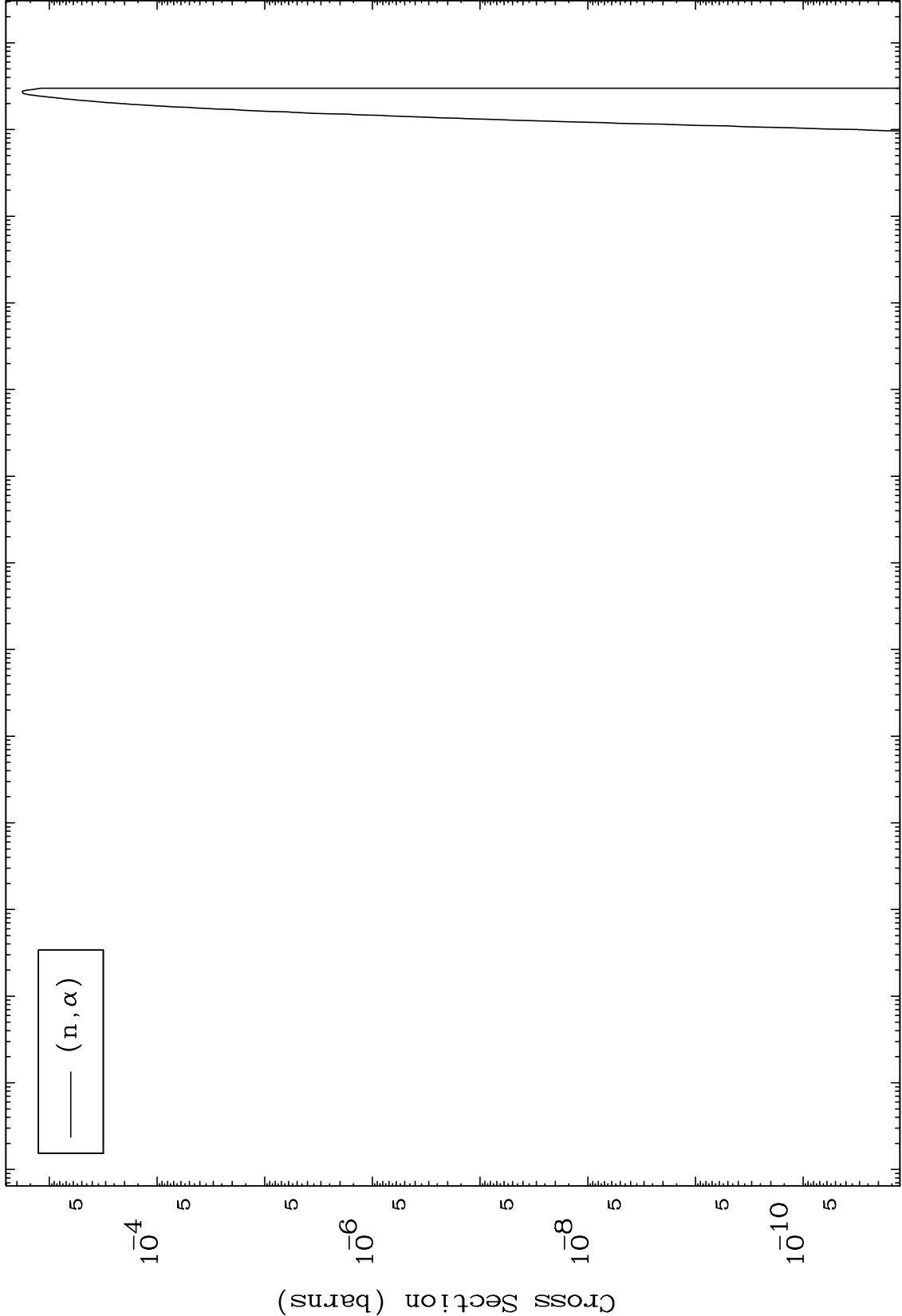
75-Re-198



MAT 7564

(n, α) Levels
293 Kelvin Cross Sections

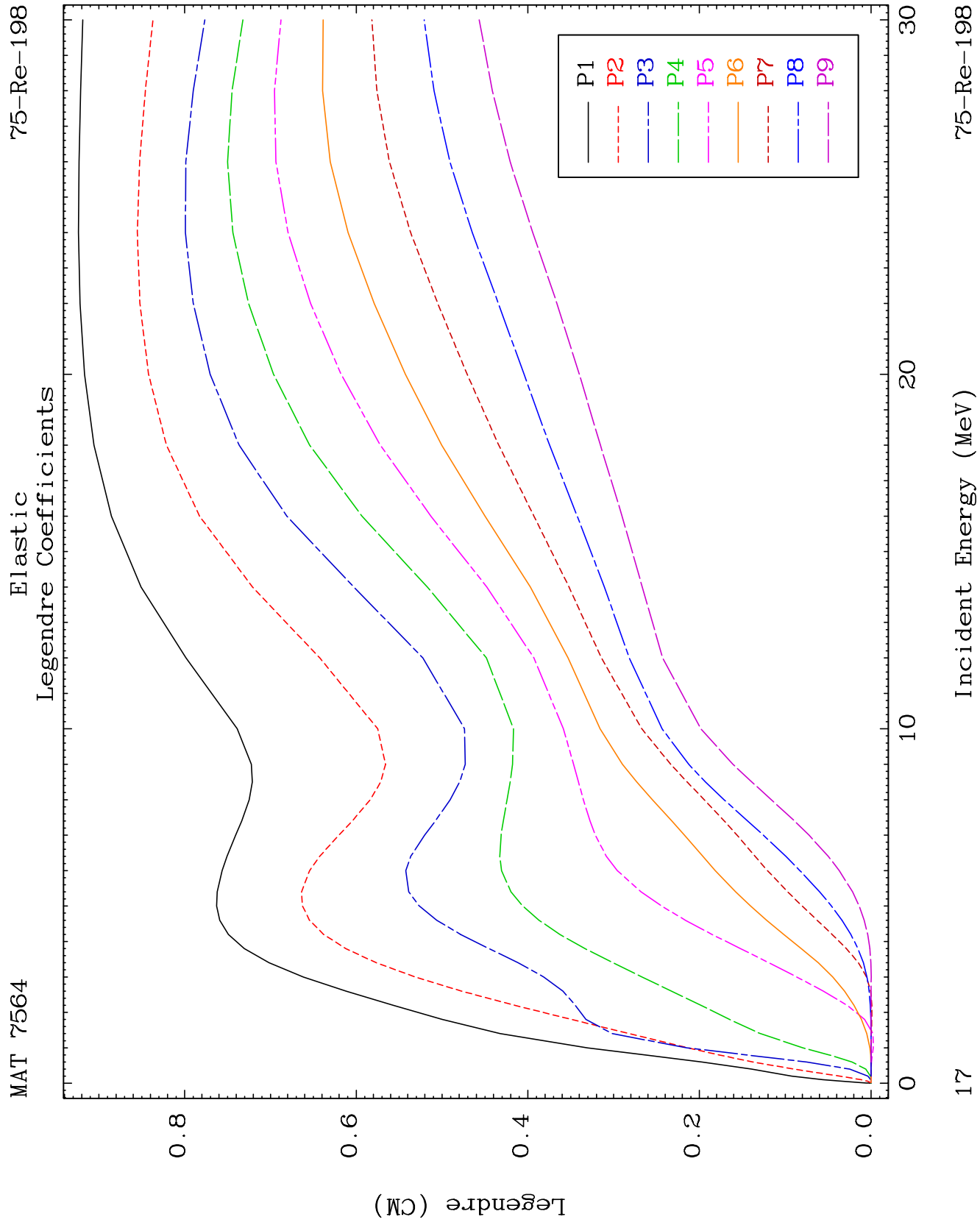
75-Re-198

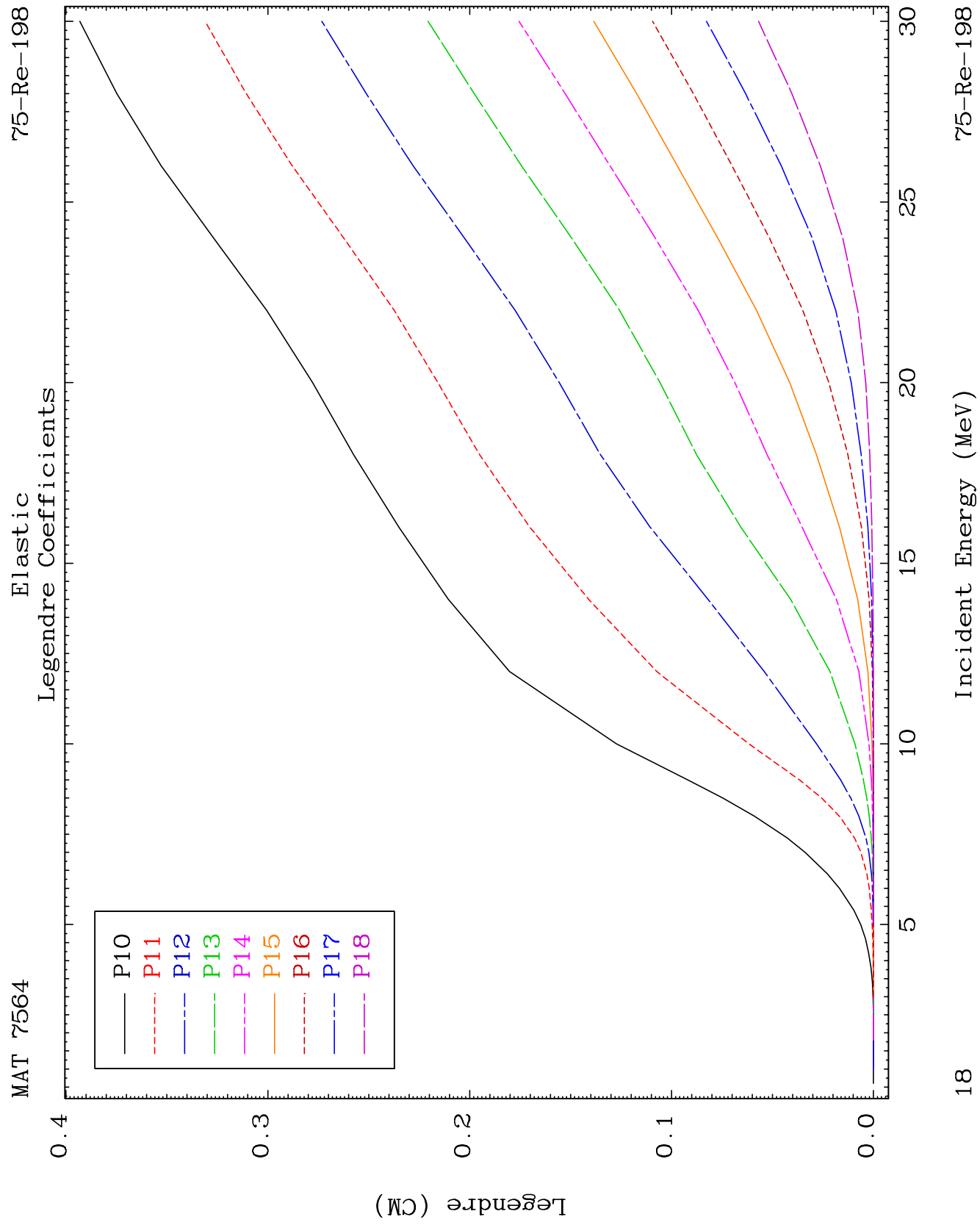


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Incident Energy (MeV)

75-Re-198

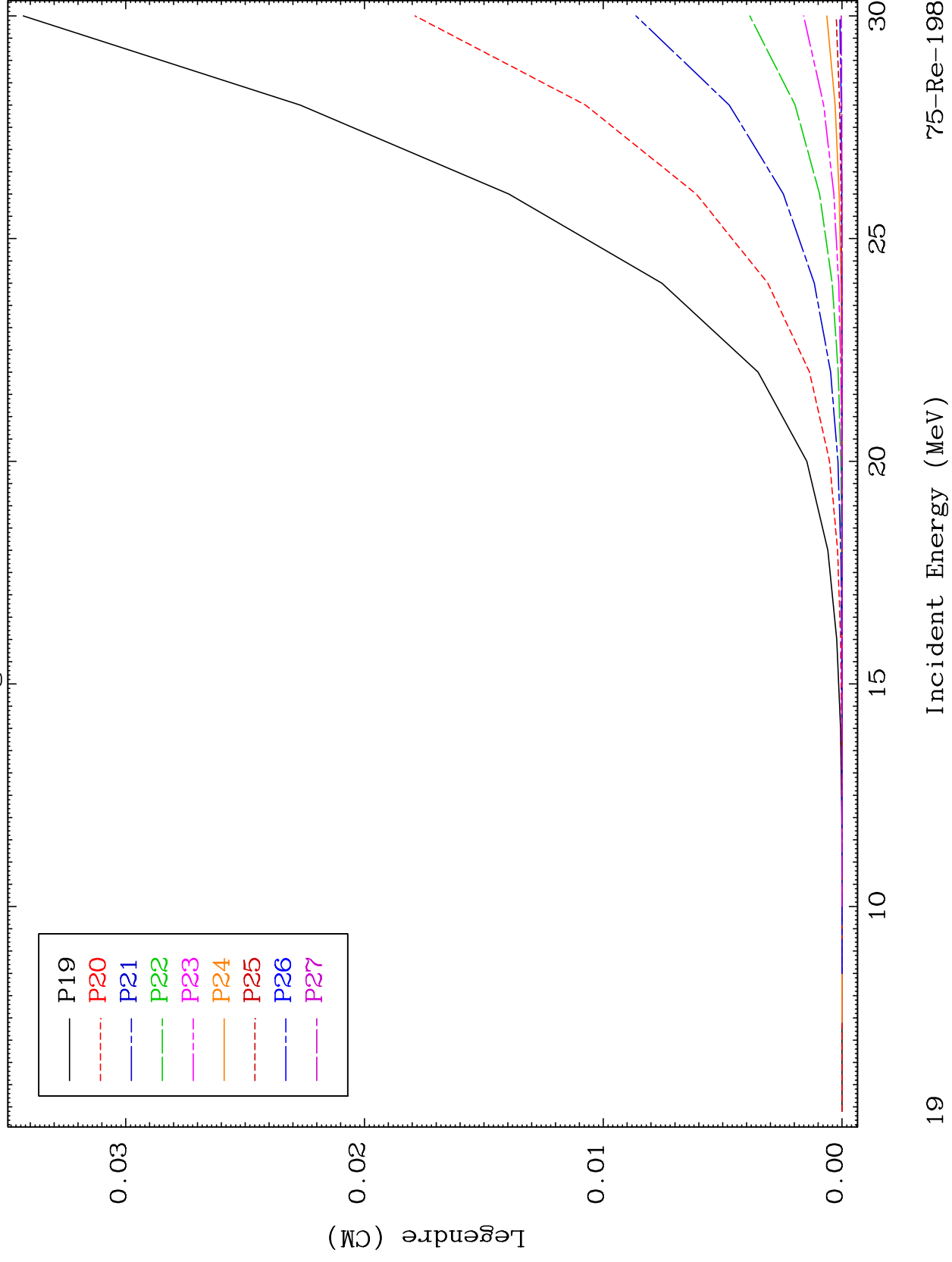




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Elastic Legendre Coefficients

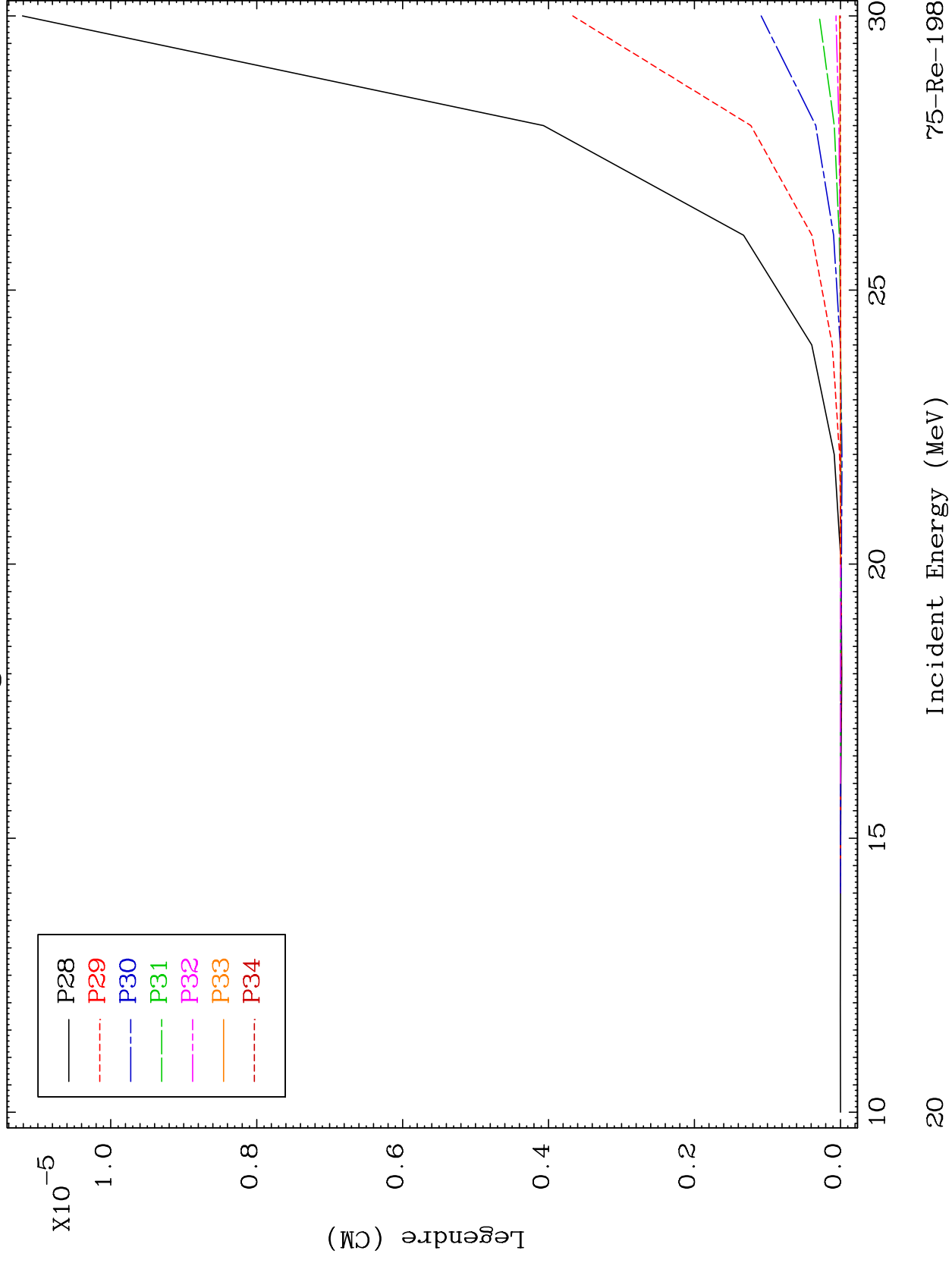
75-Re-198

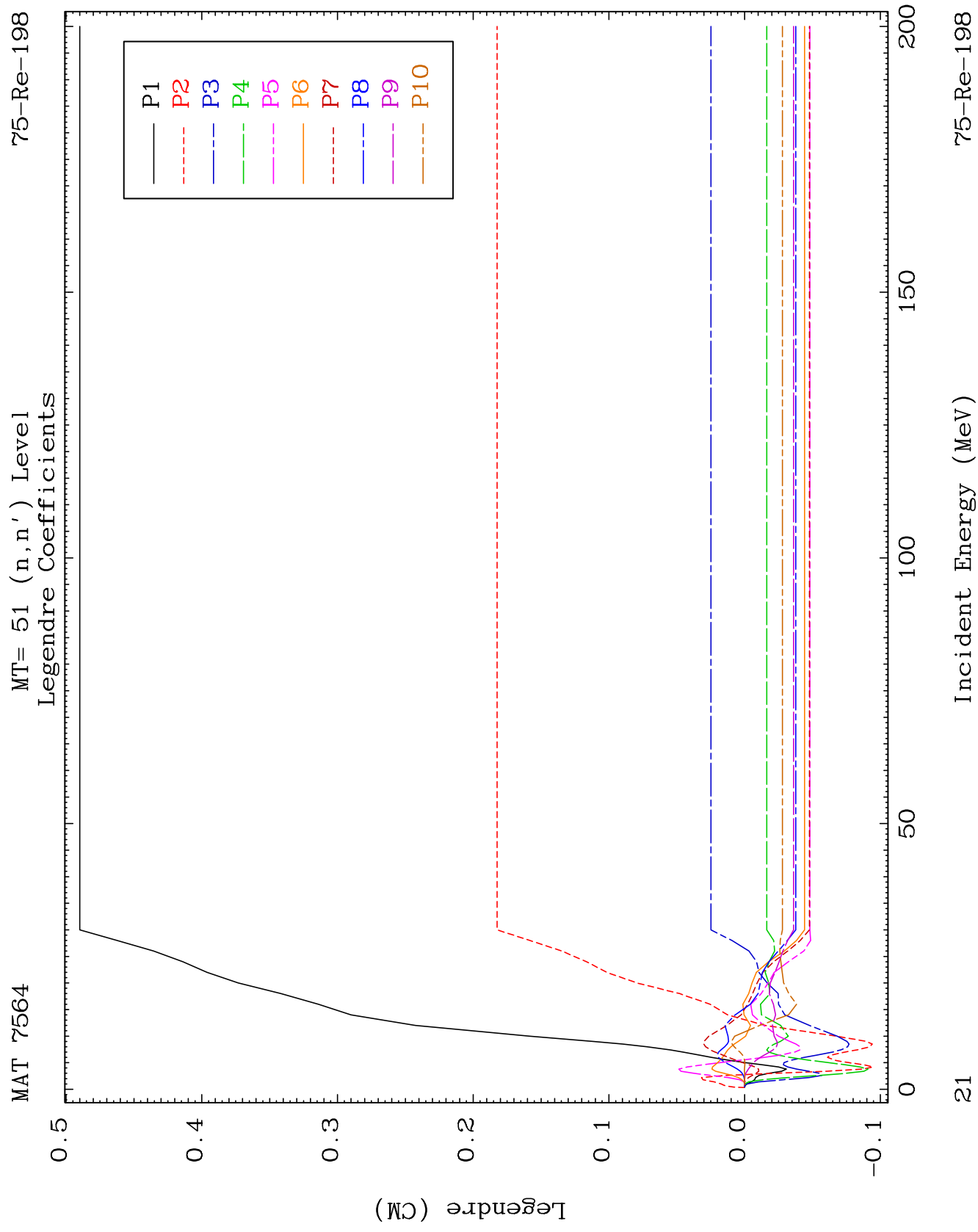


MAT 7564

Elastic Legendre Coefficients

75-Re-198

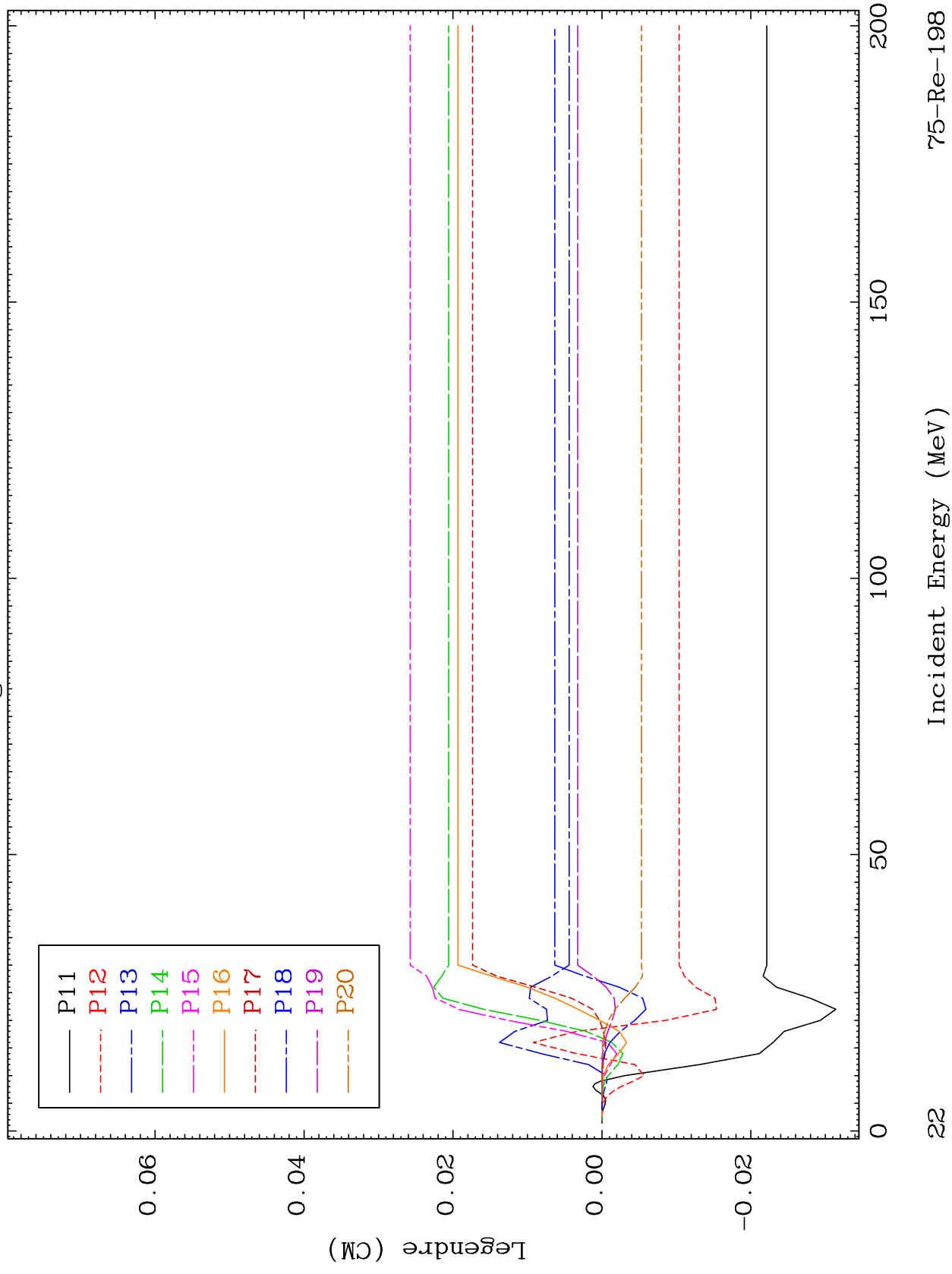




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MT= 51 (n, n') Level
Legendre Coefficients

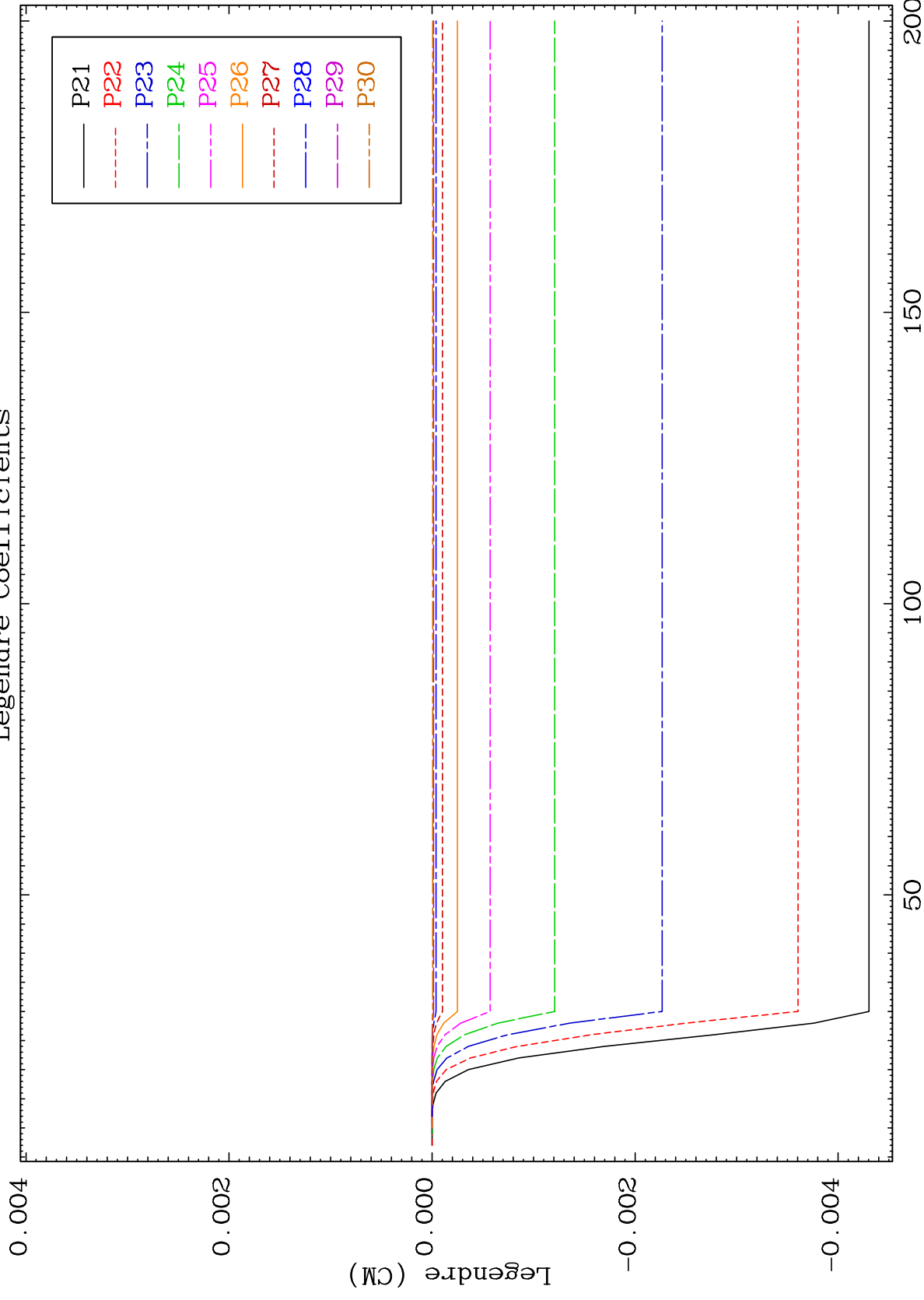
75-Re-198



MAT 7564

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

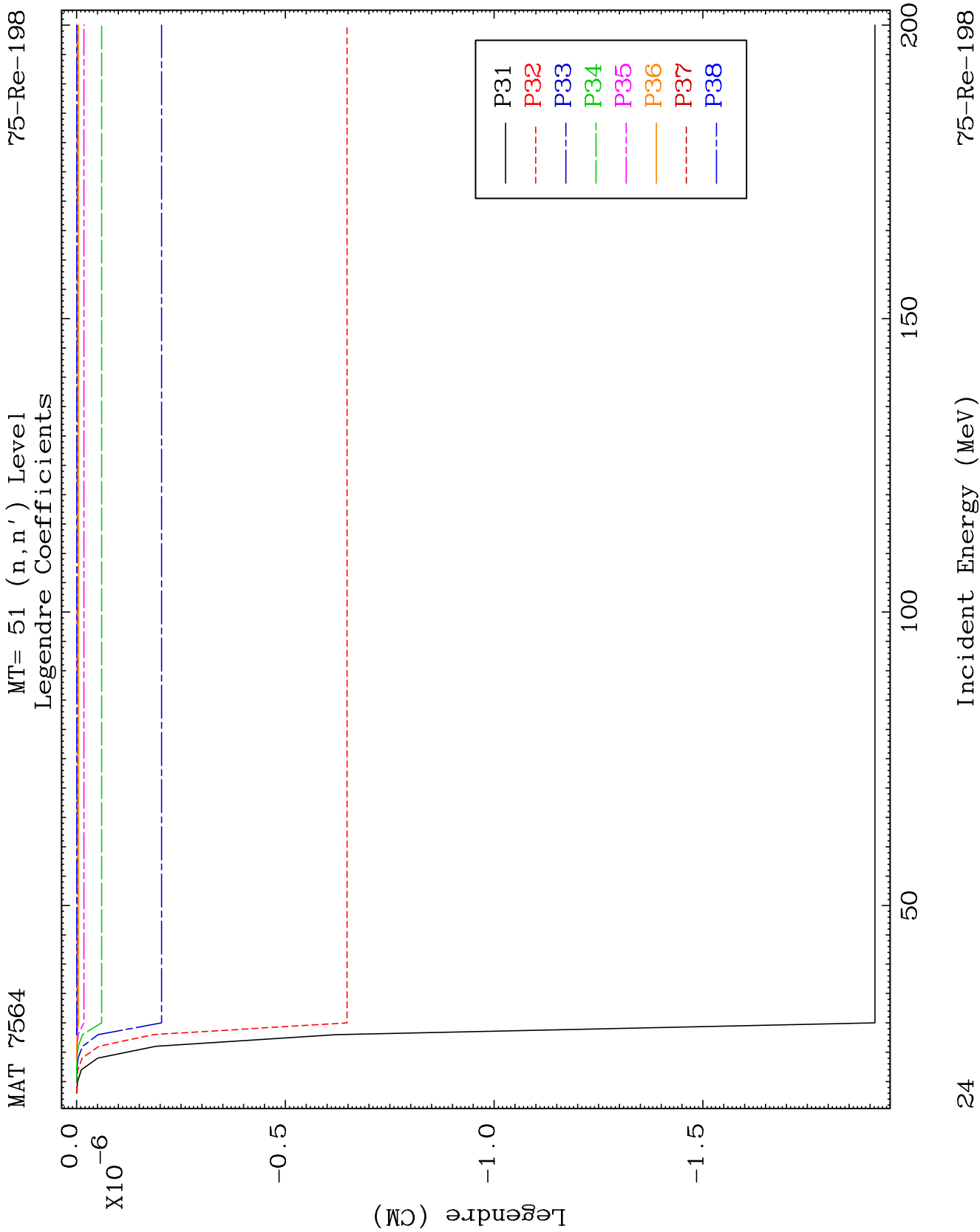
75-Re-198



32

Incident Energy (MeV)

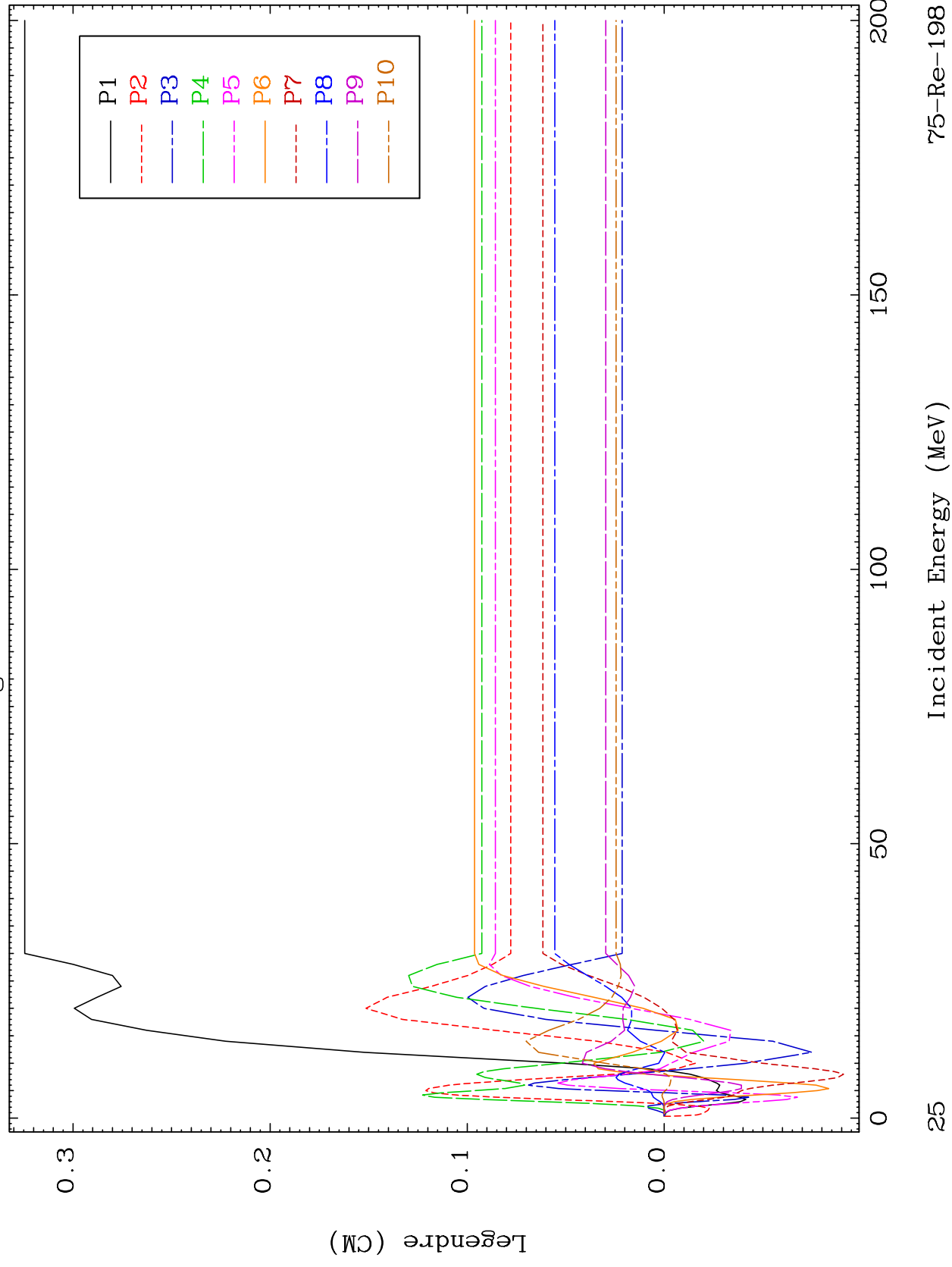
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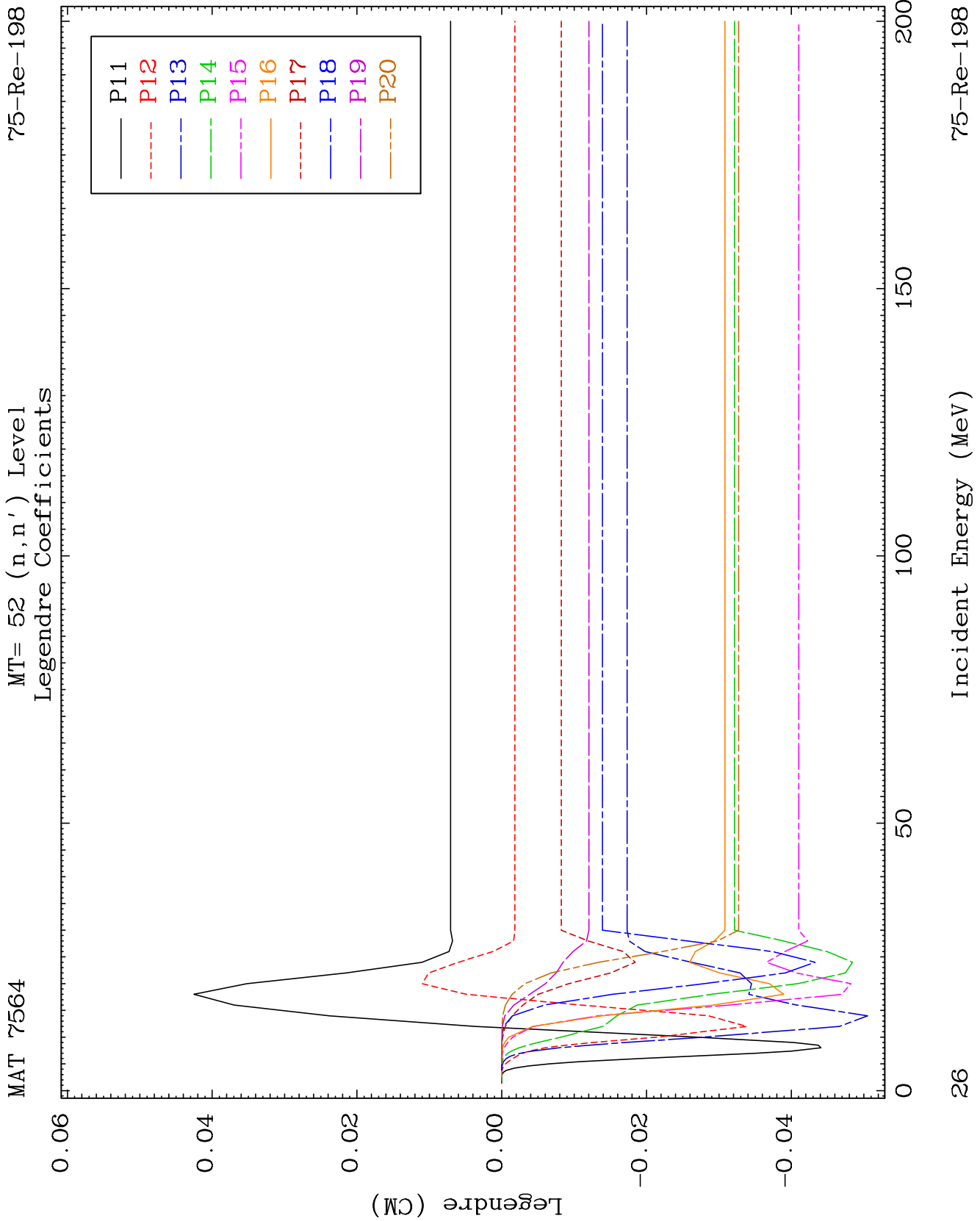


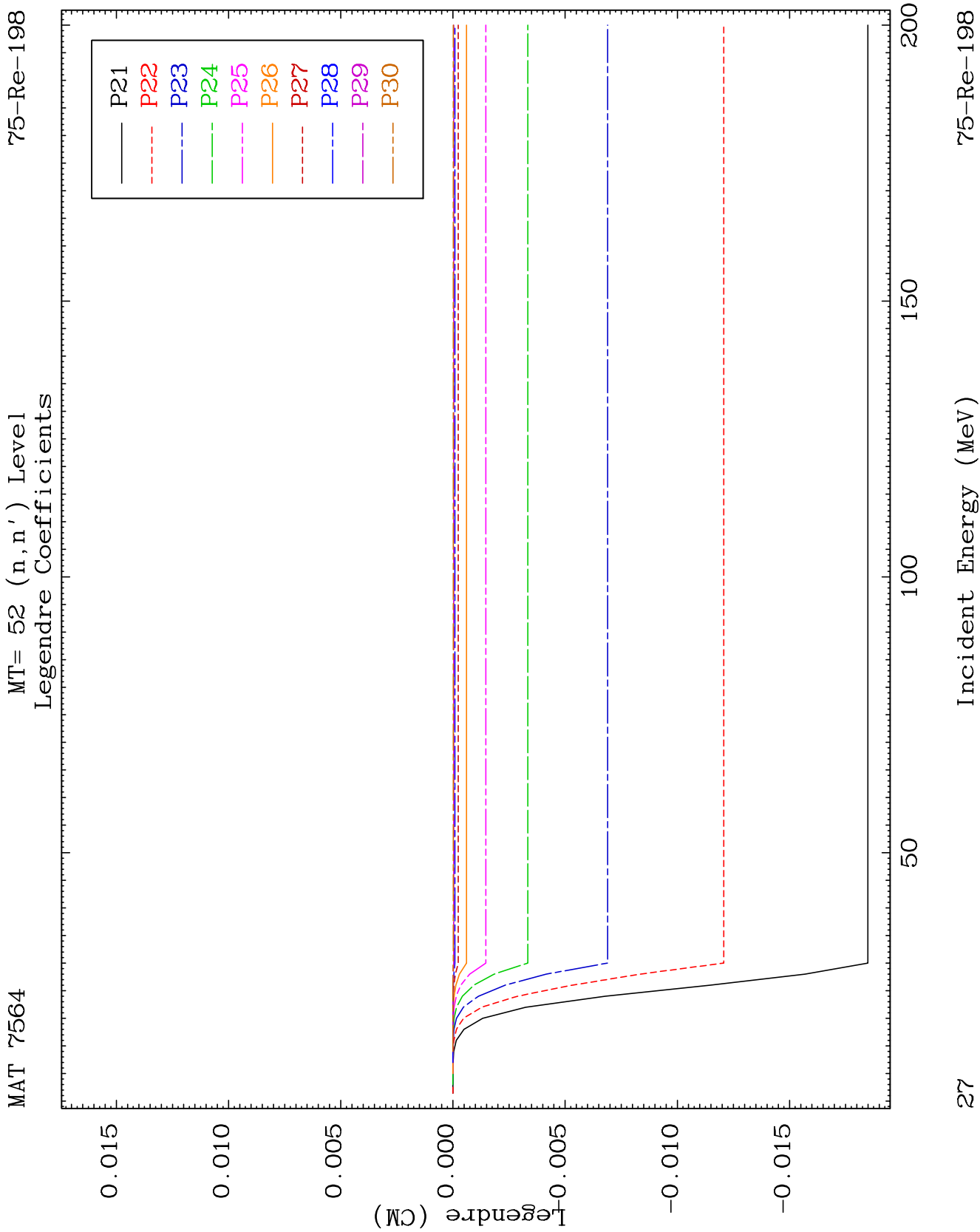
MAT 7564

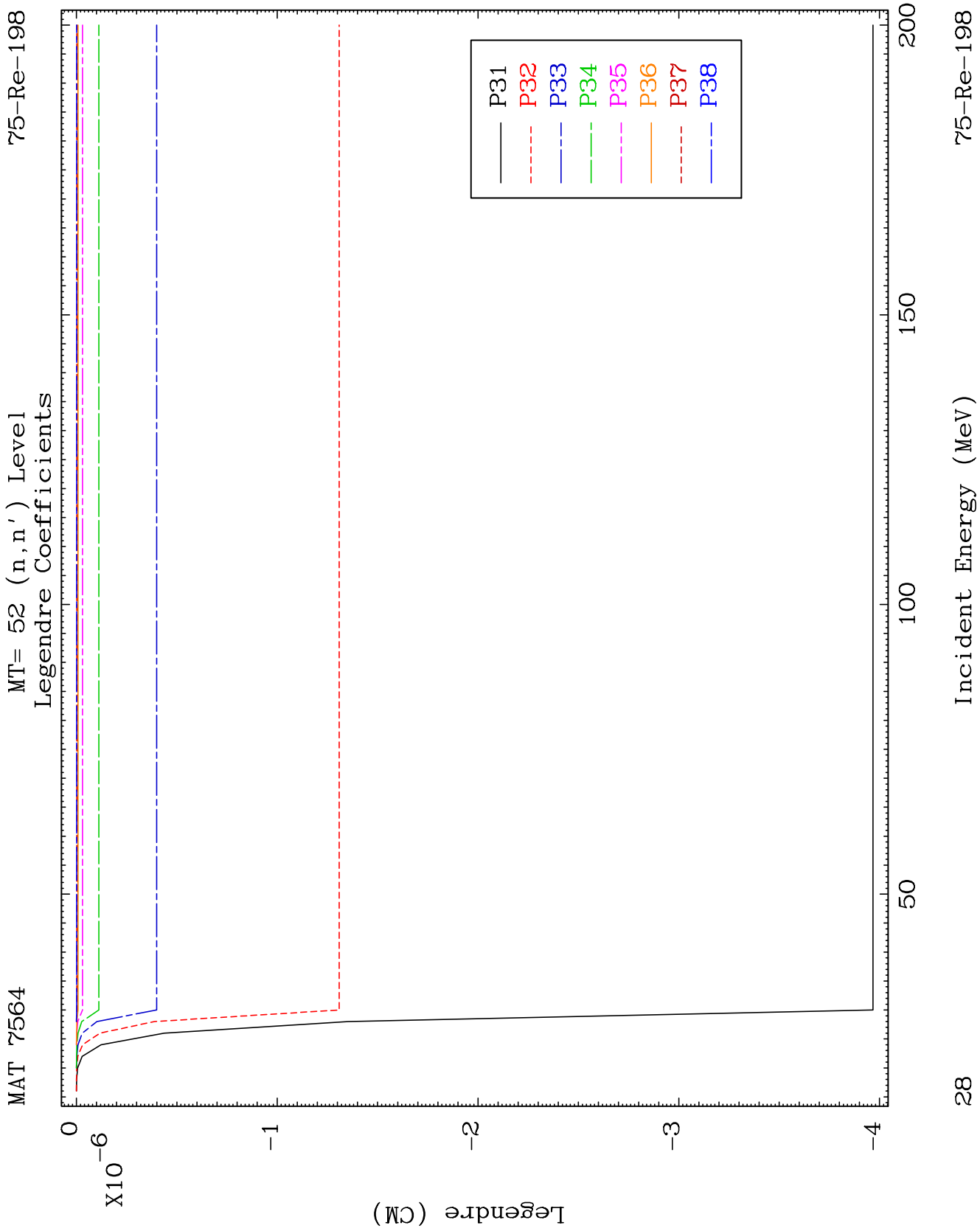
MT= 52 (n, n') Level
Legendre Coefficients

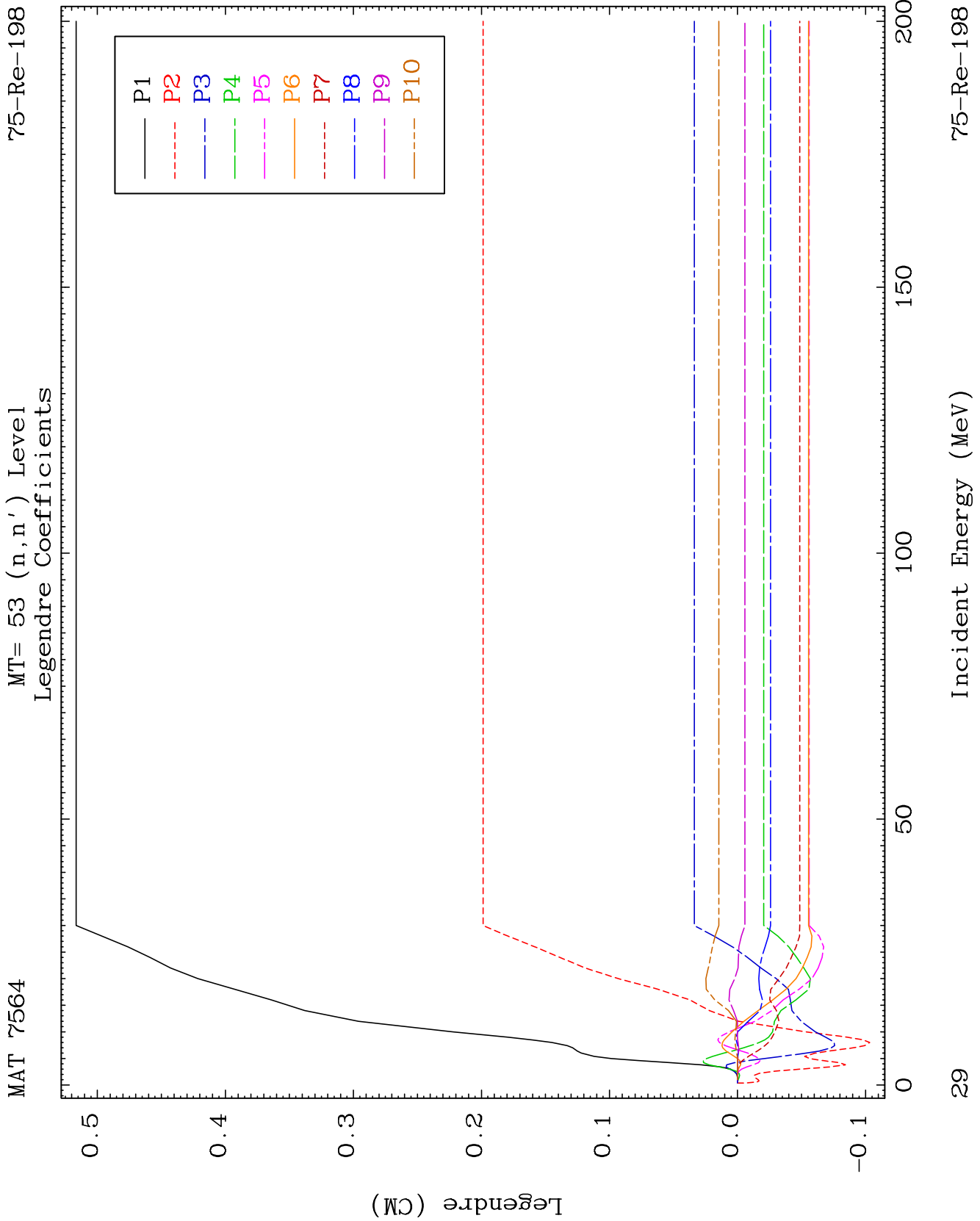
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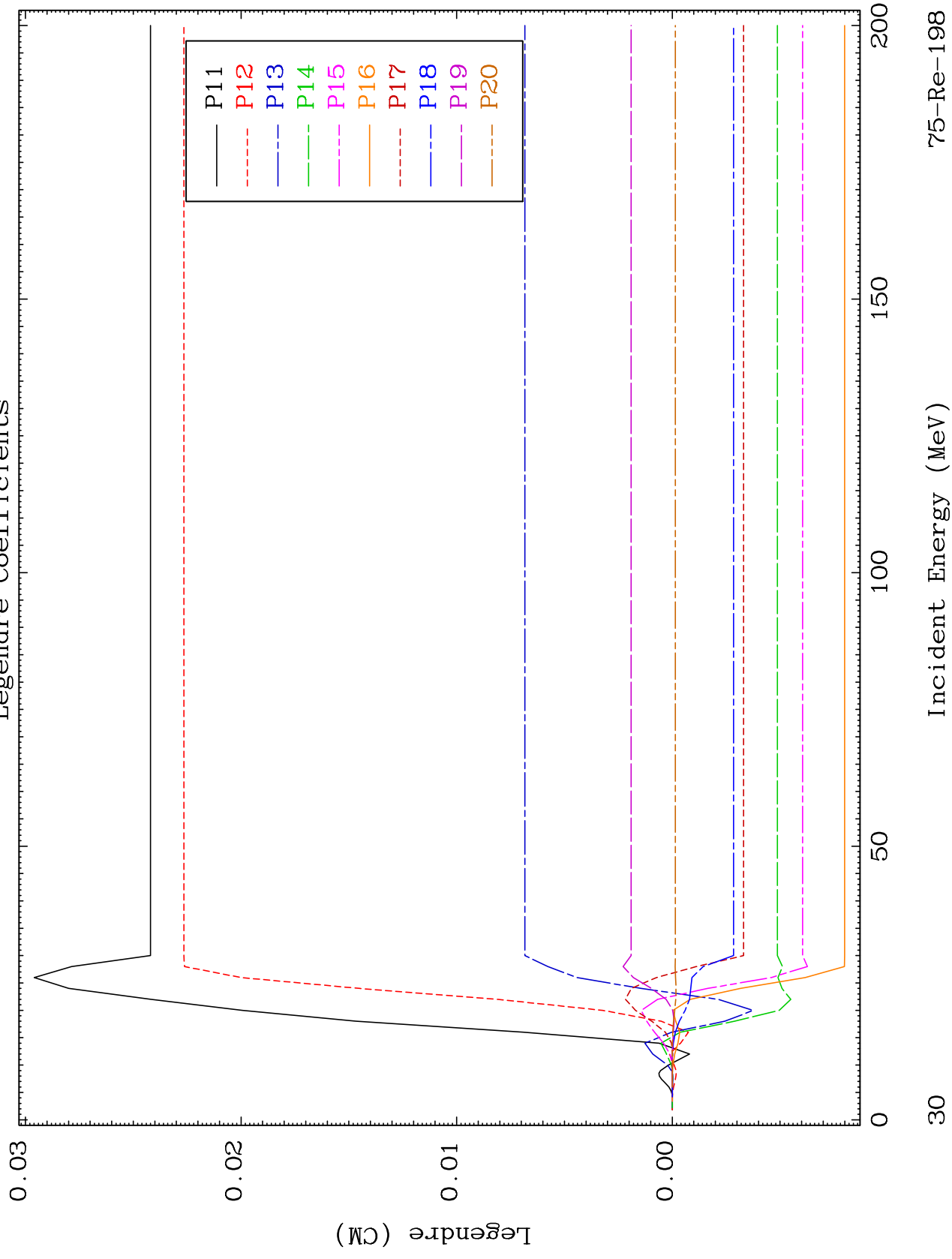


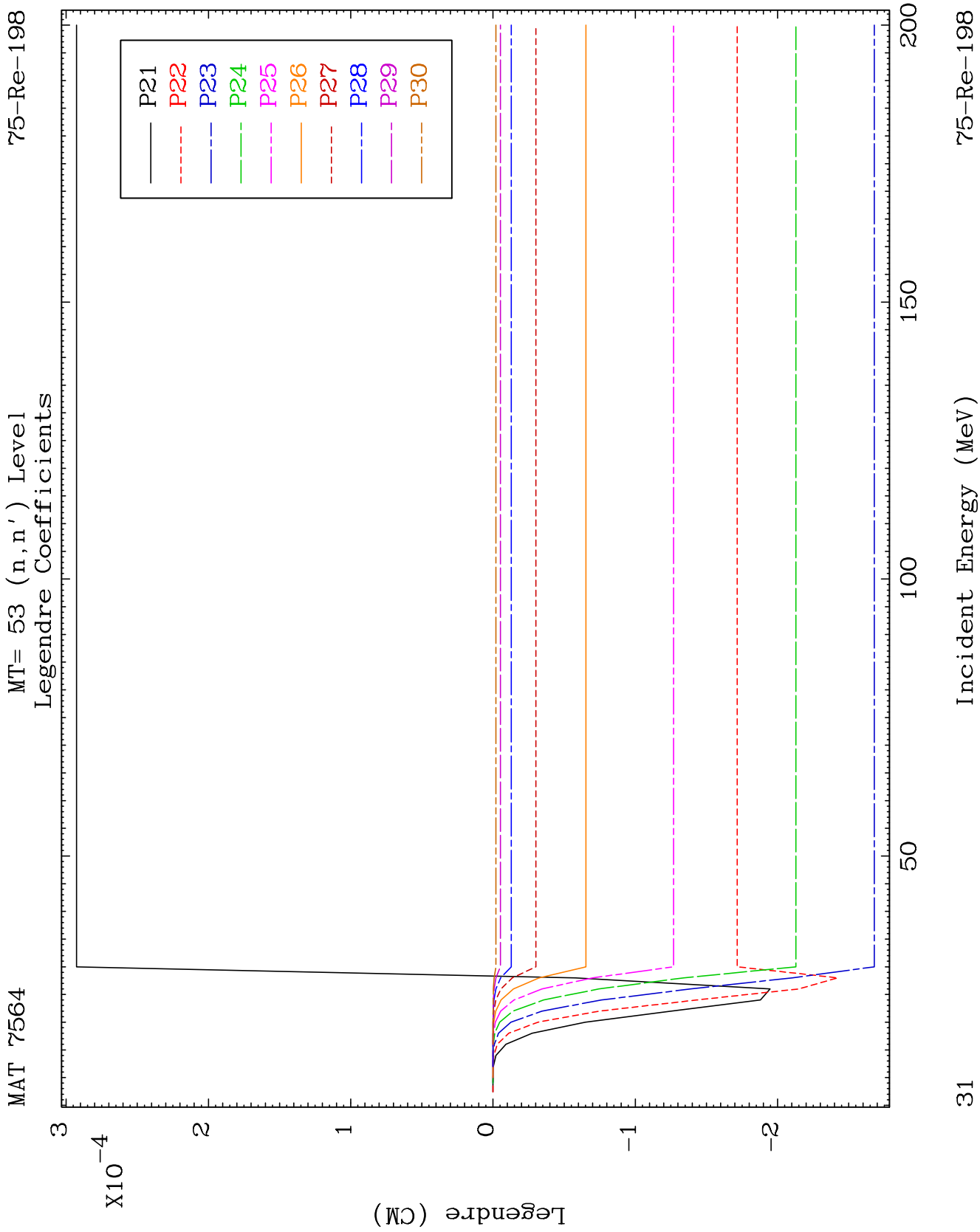


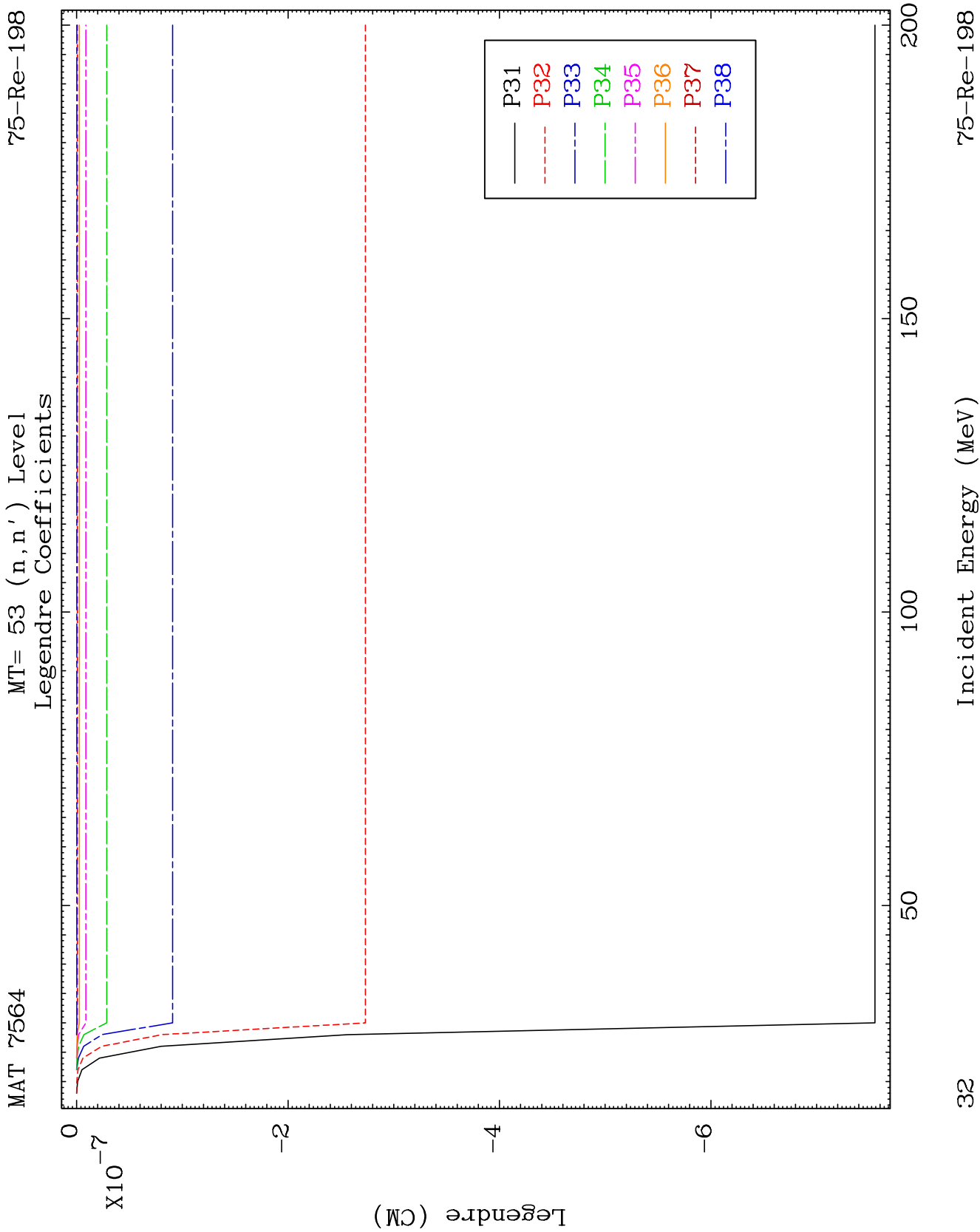
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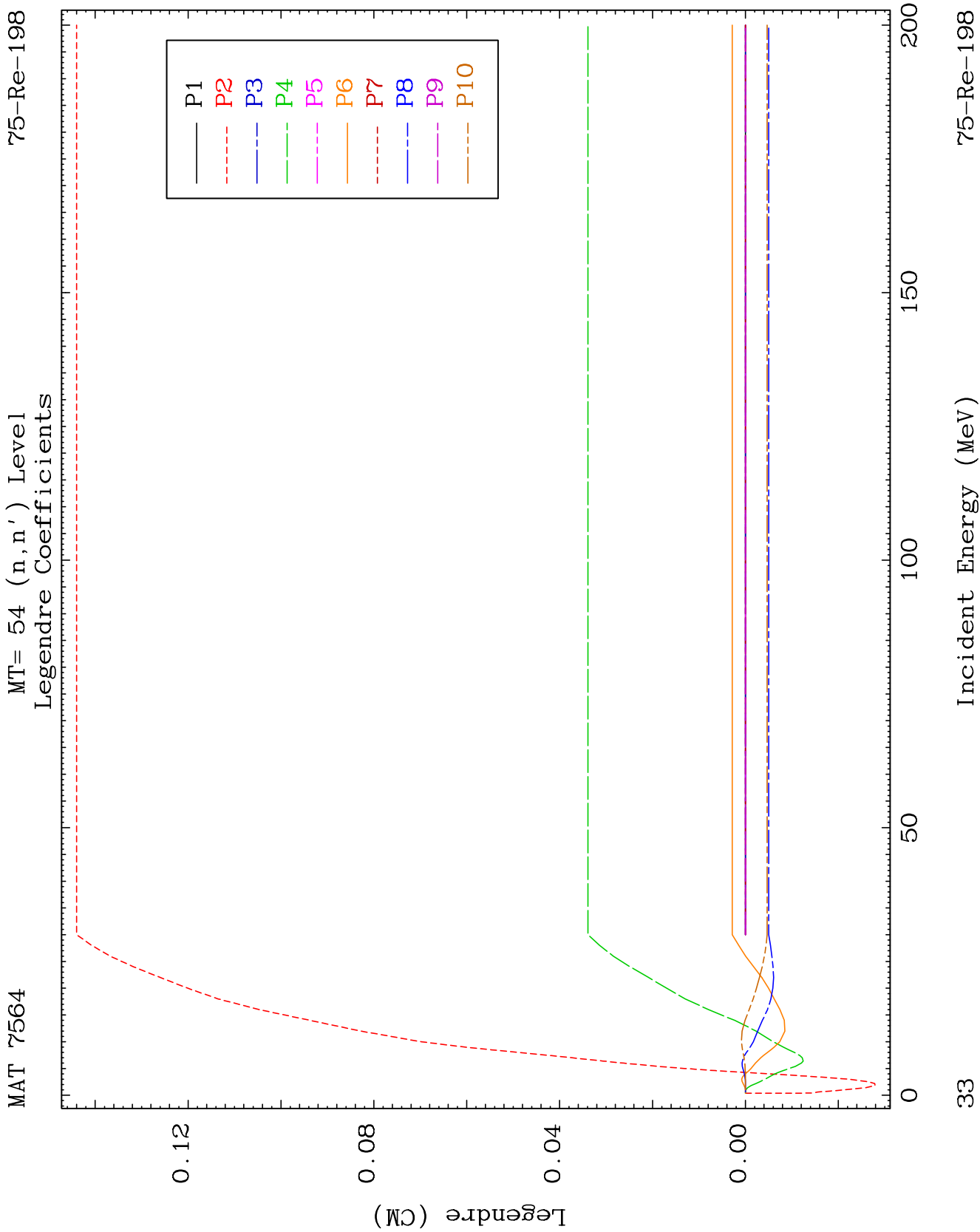
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Legendre Coefficients

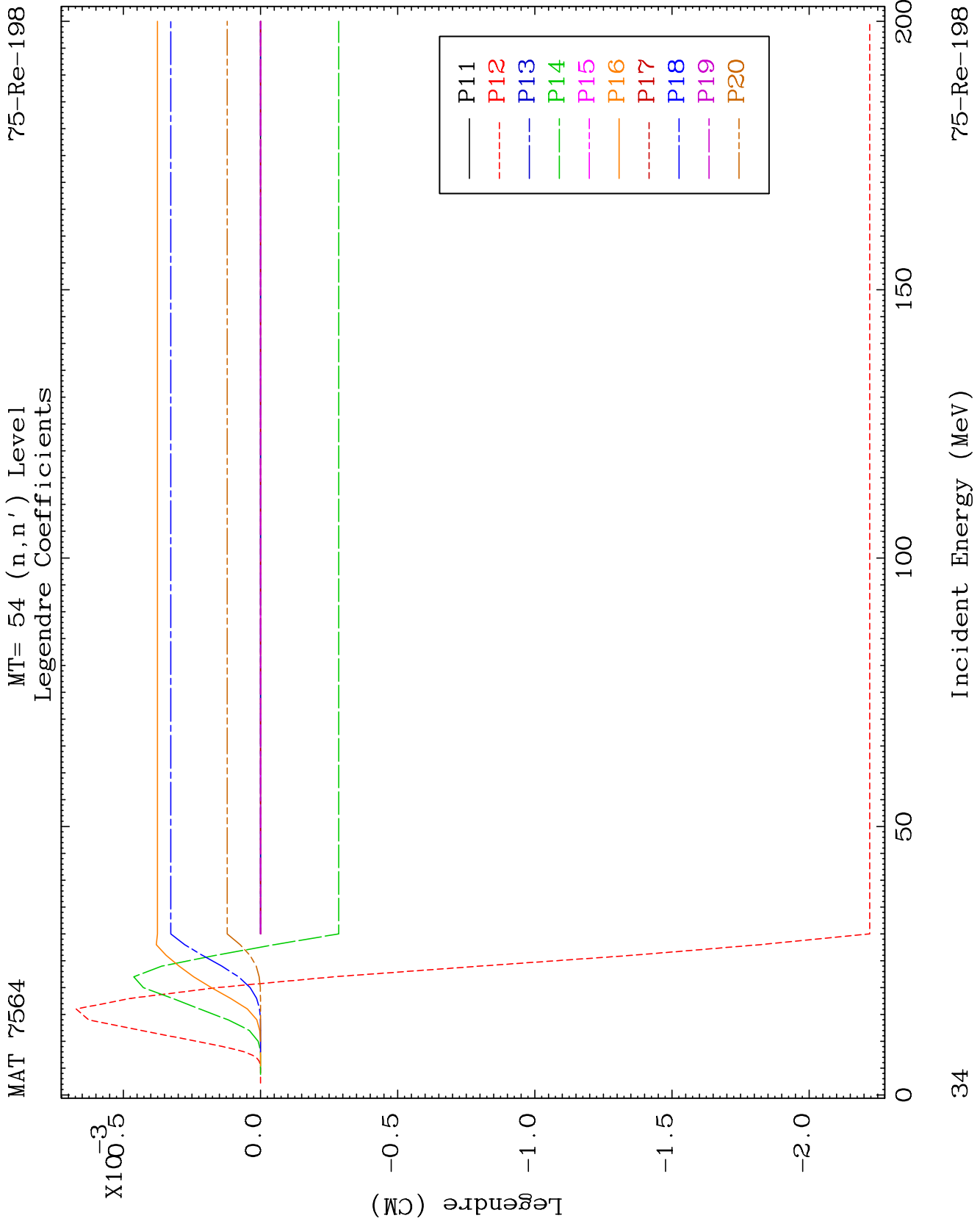
75-Re-198







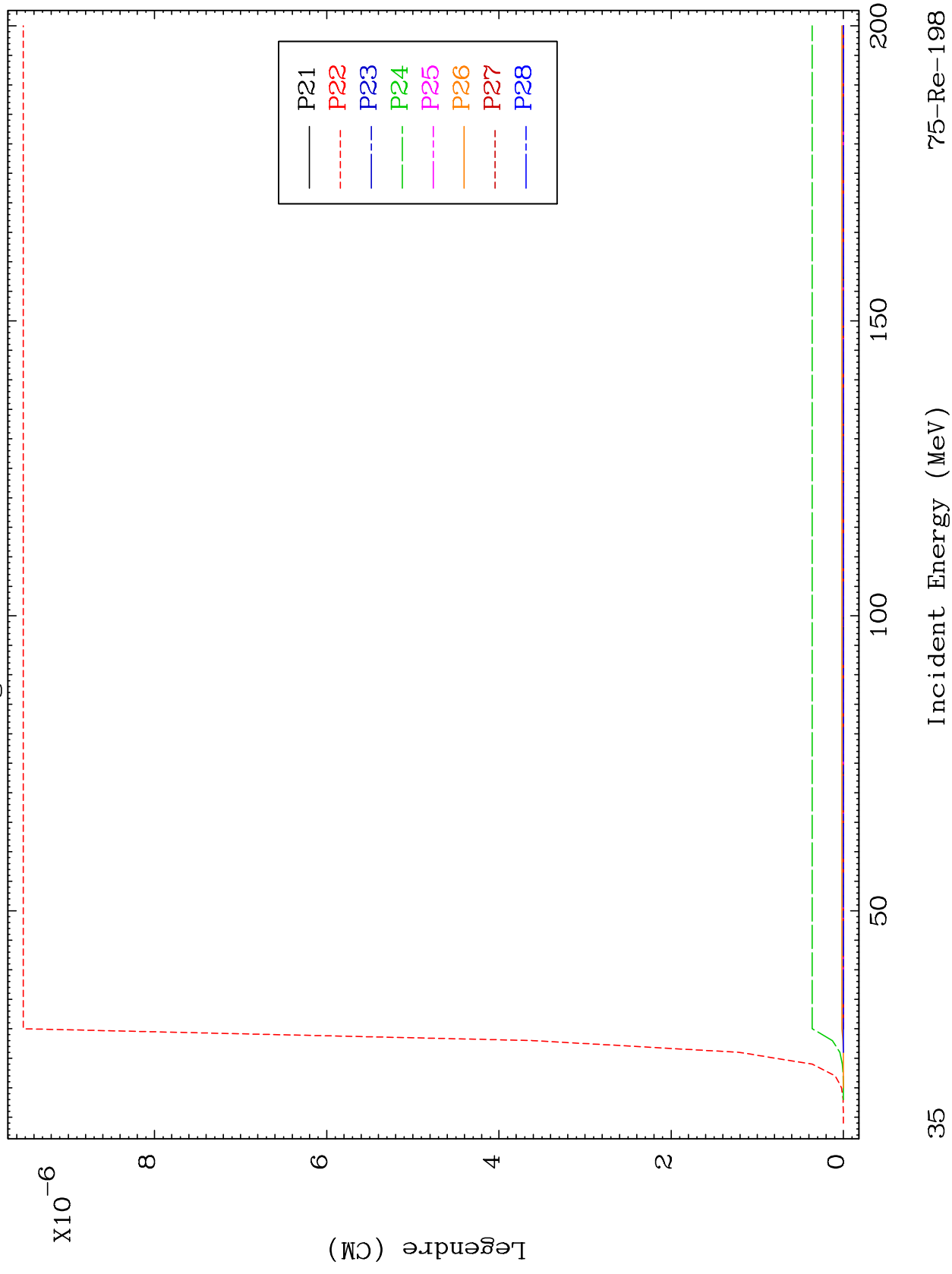




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MT= 54 (n, n') Level
Legendre Coefficients

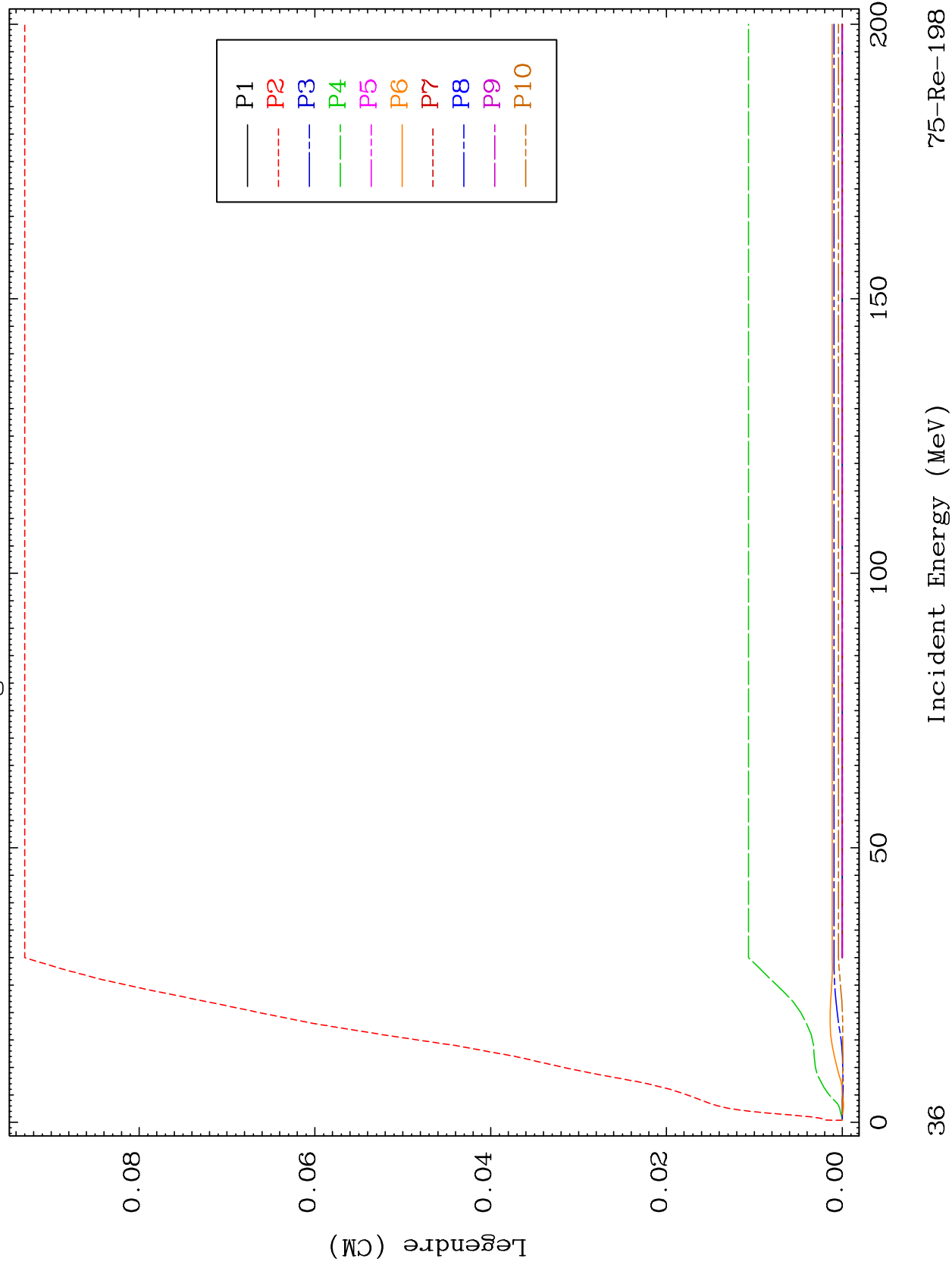
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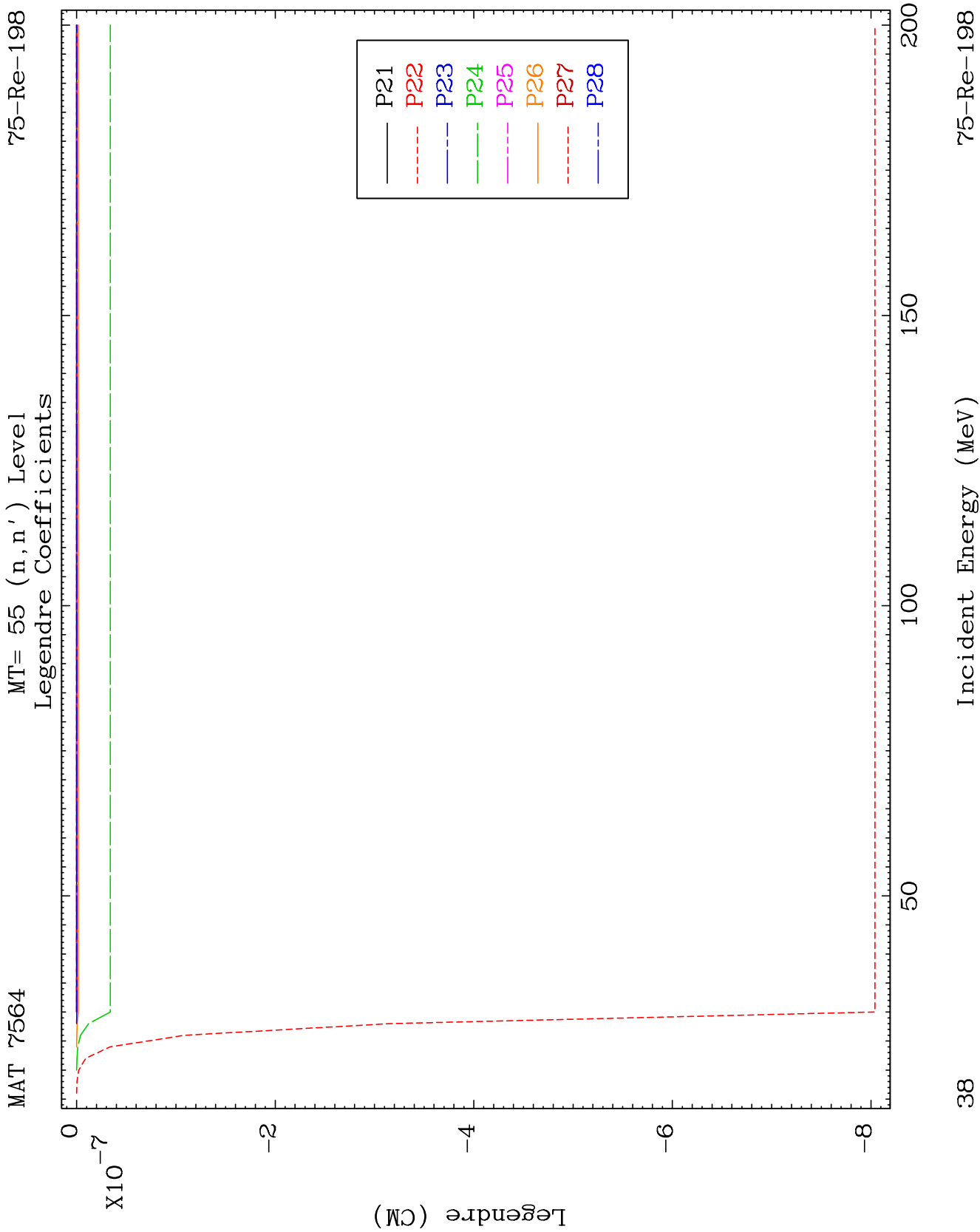


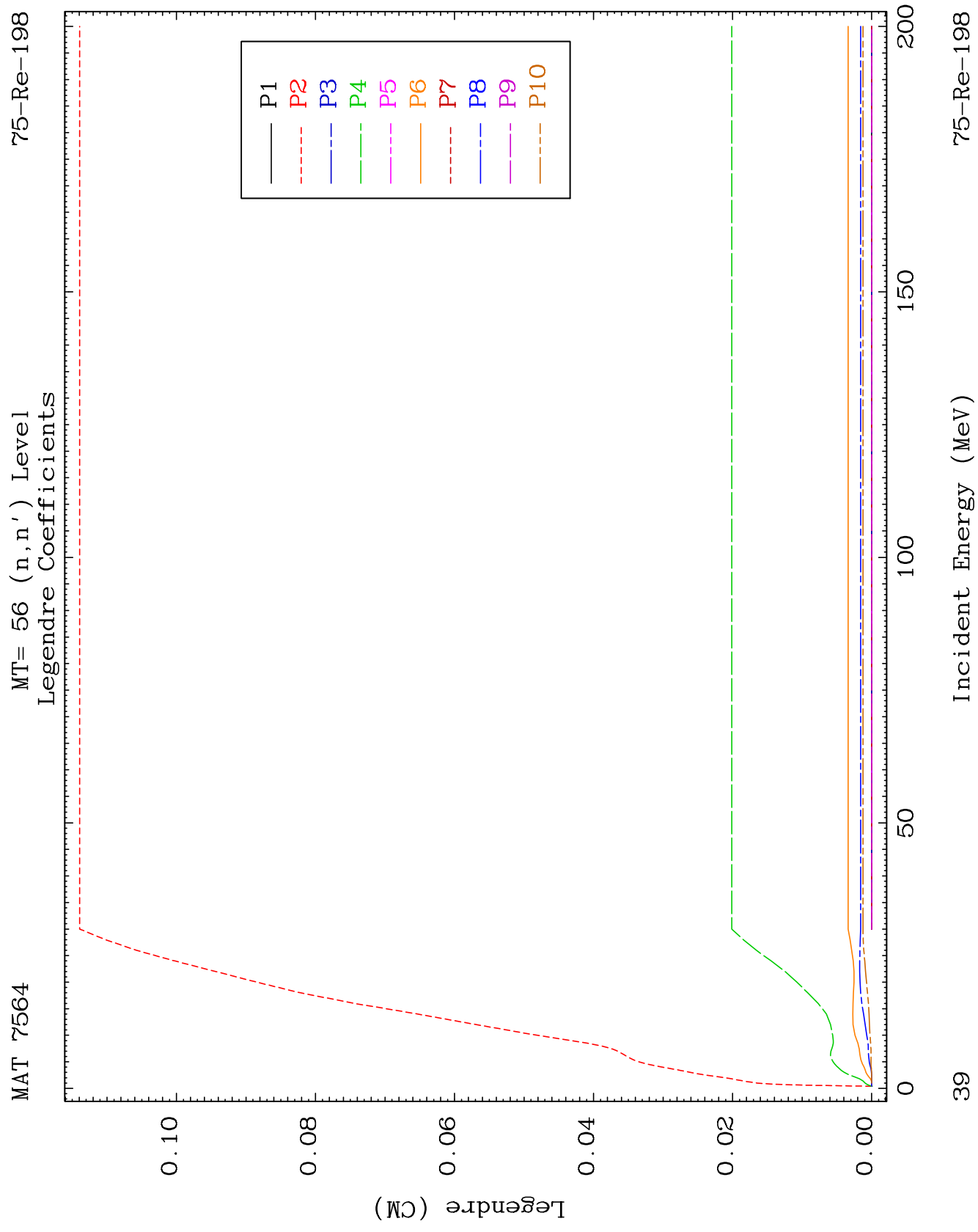
MAT 7564

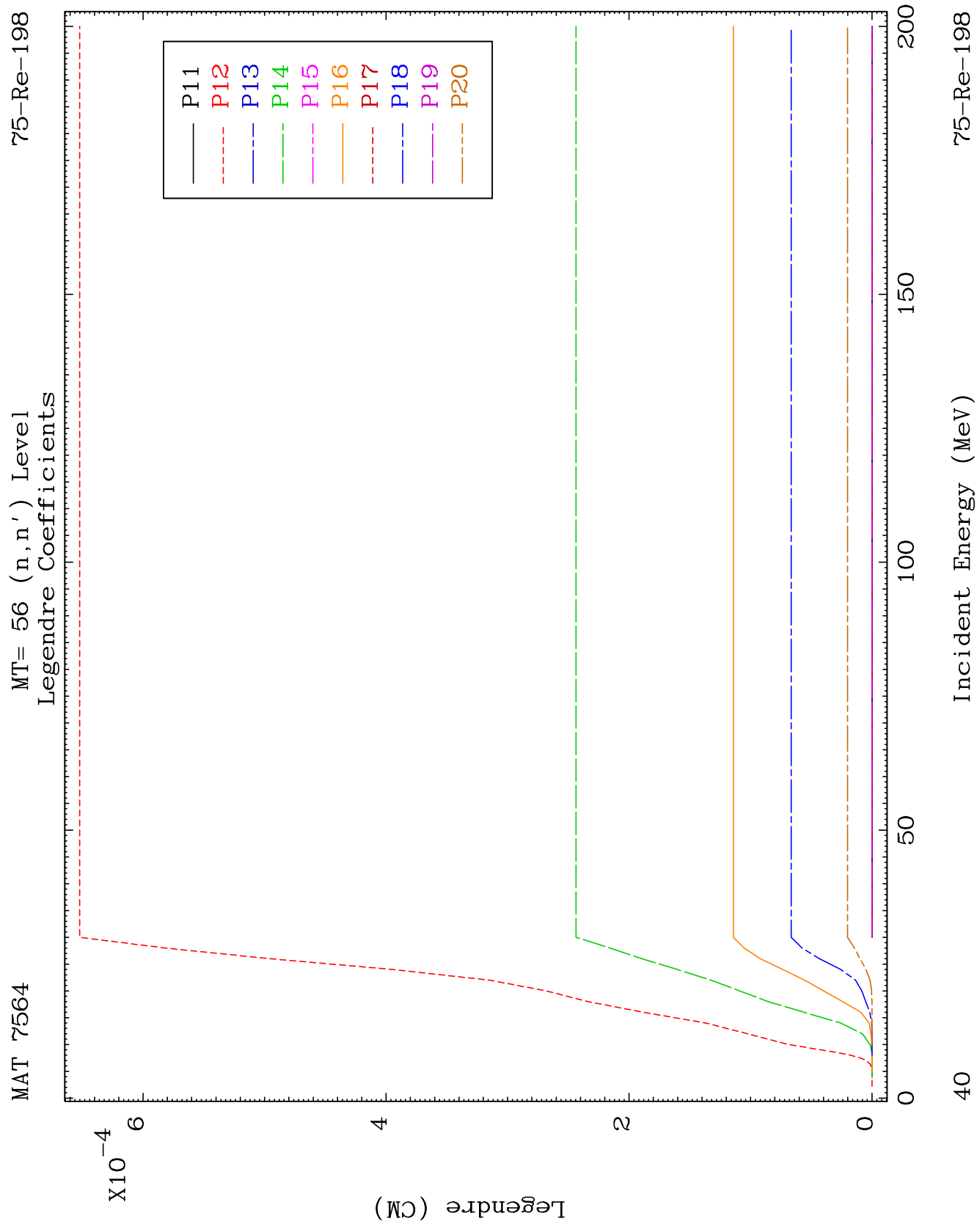
MT= 55 (n, n') Level
Legendre Coefficients

75-Re-198





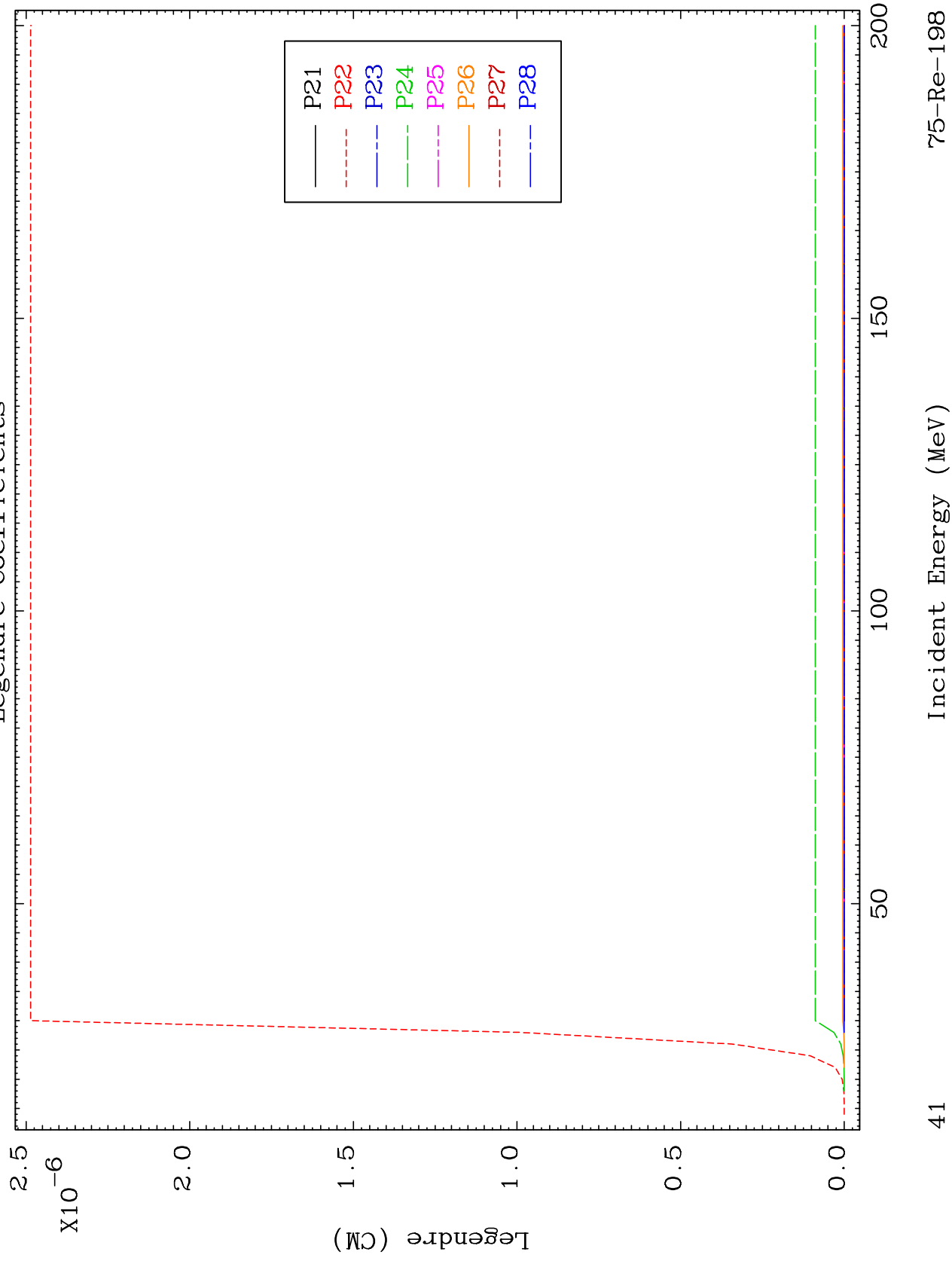




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MT= 56 (n, n') Level
Legendre Coefficients

75-Re-198

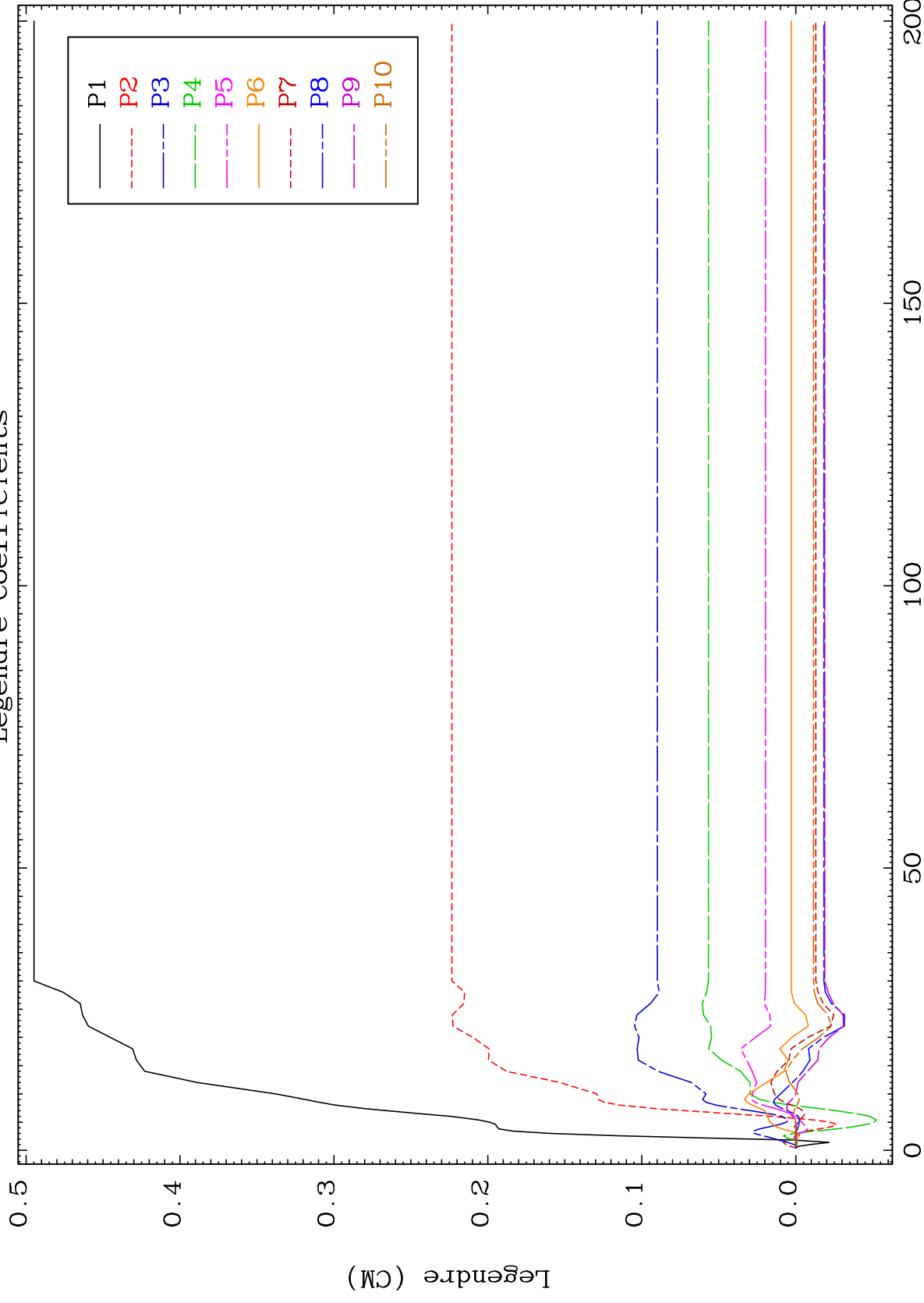


MAT 7564

MT= 57 (n, n') Level

75-Re-198

Legendre Coefficients



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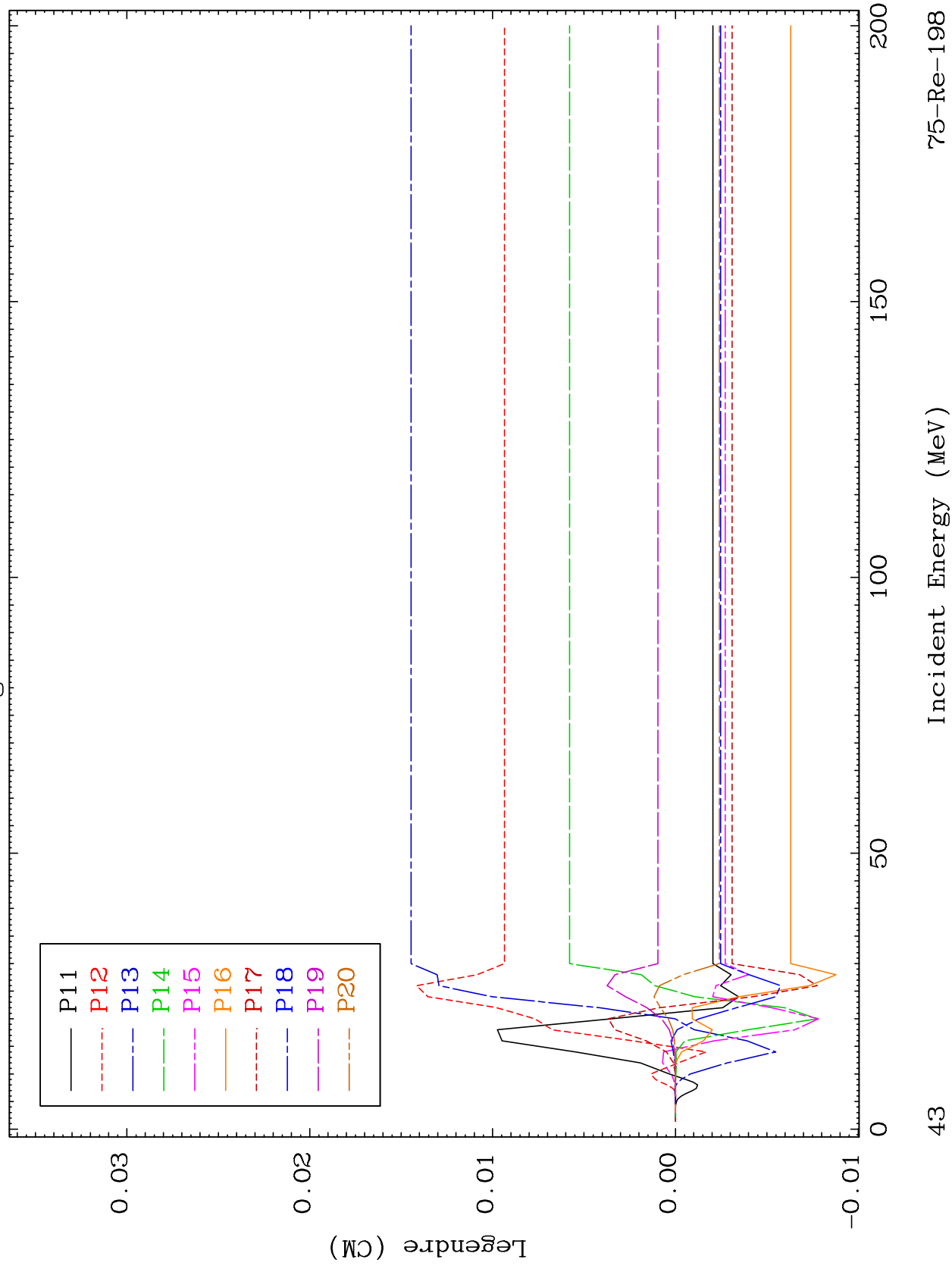
Incident Energy (MeV)

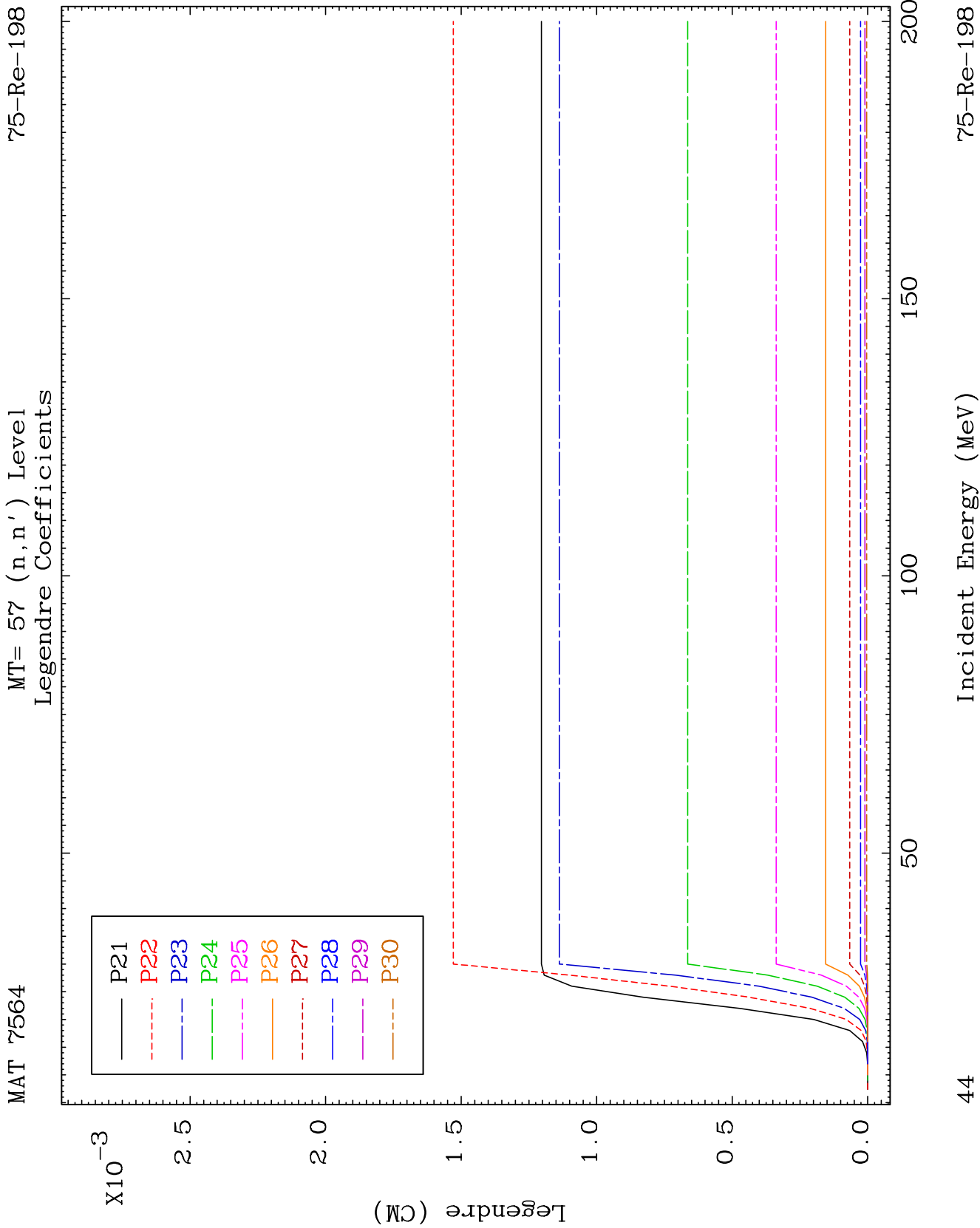
75-Re-198

MAT 7564

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

75-Re-198

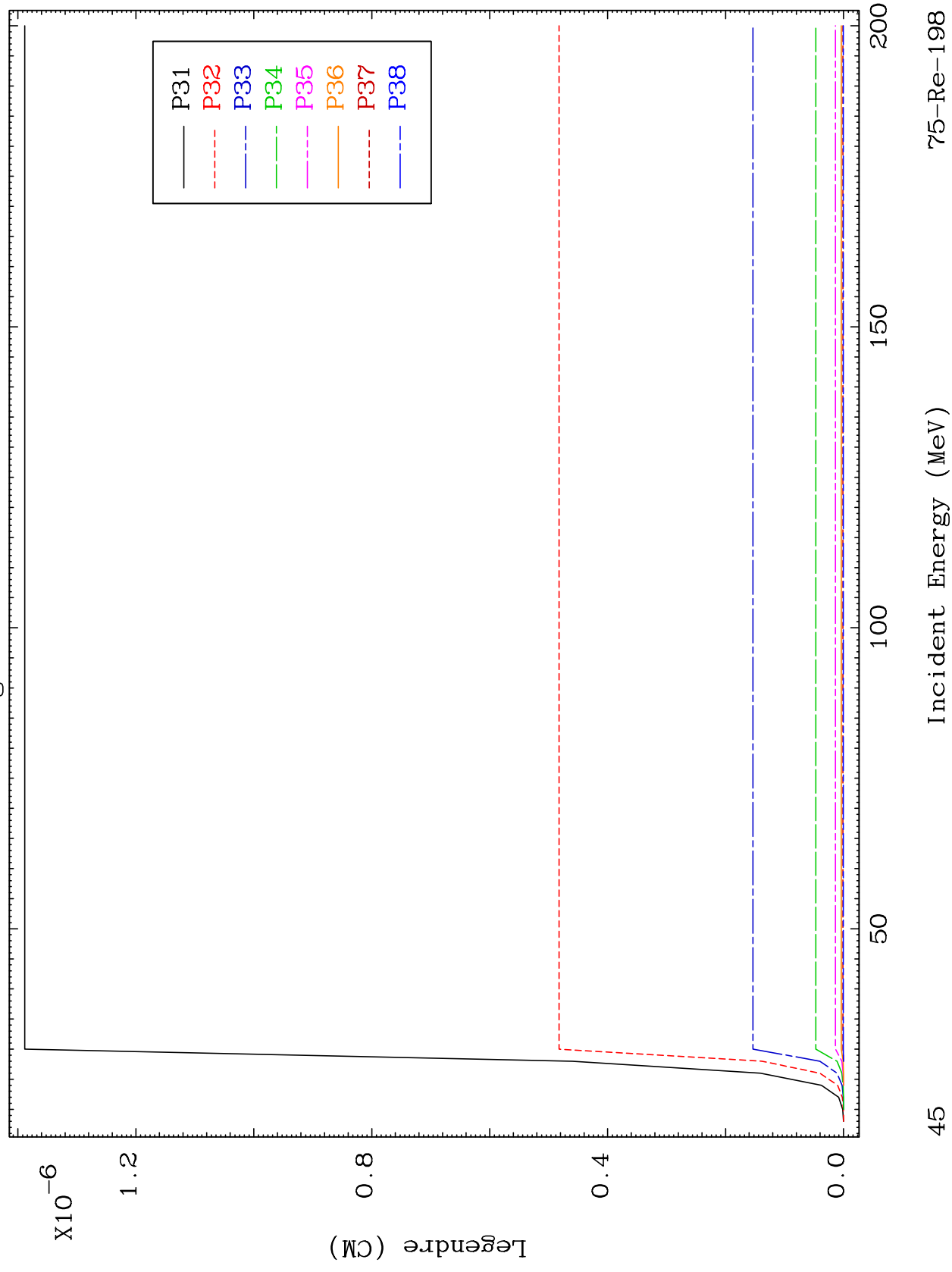


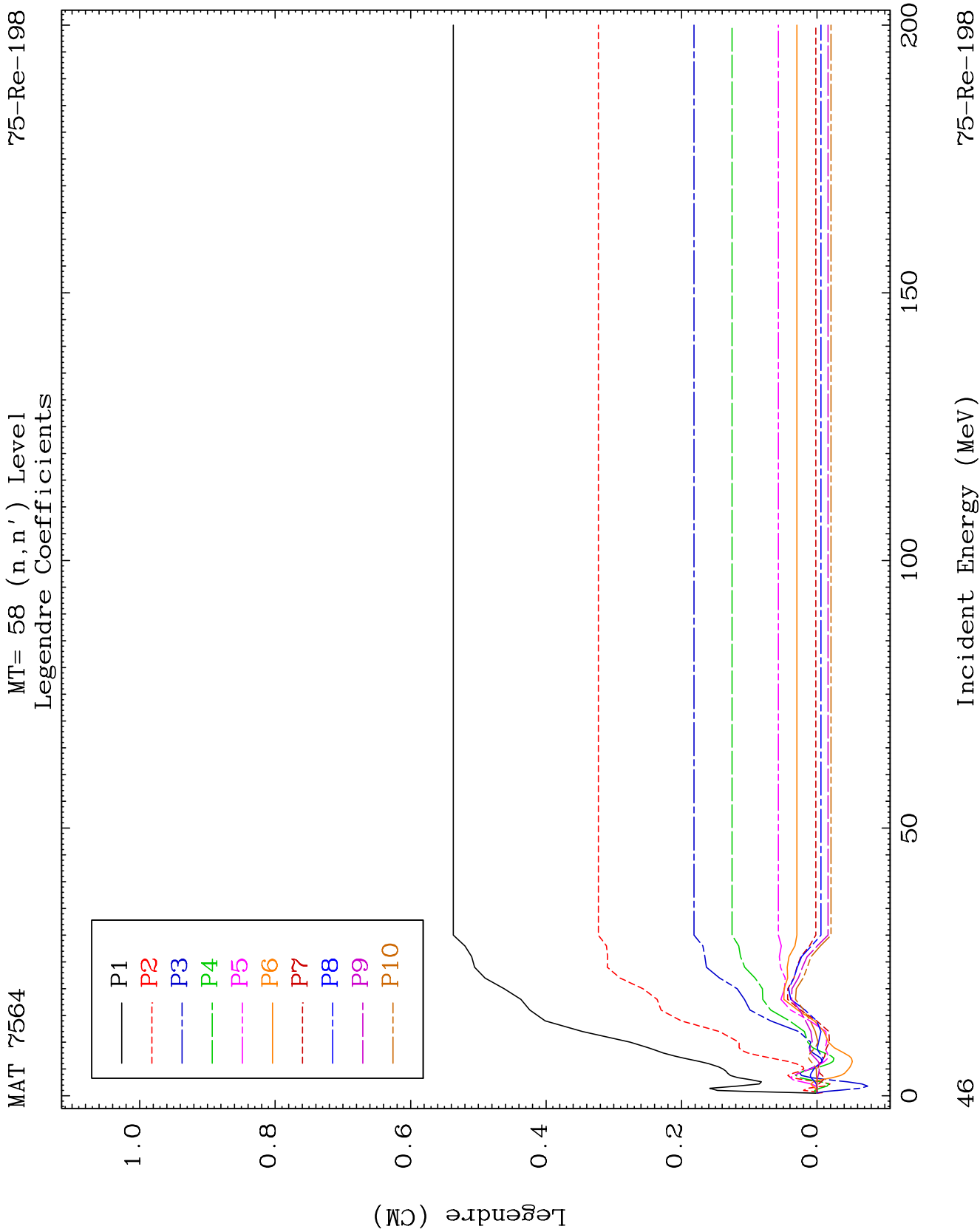


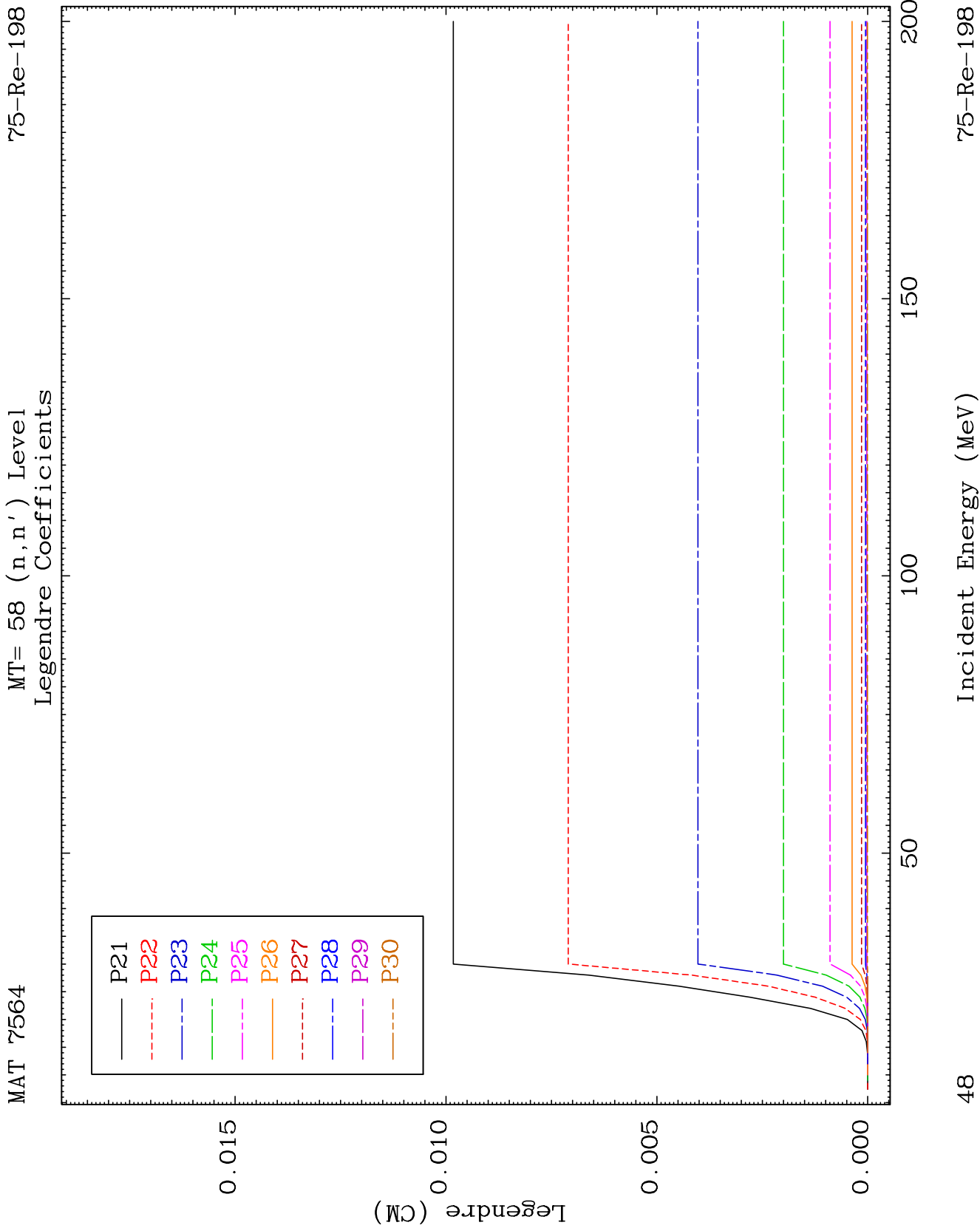
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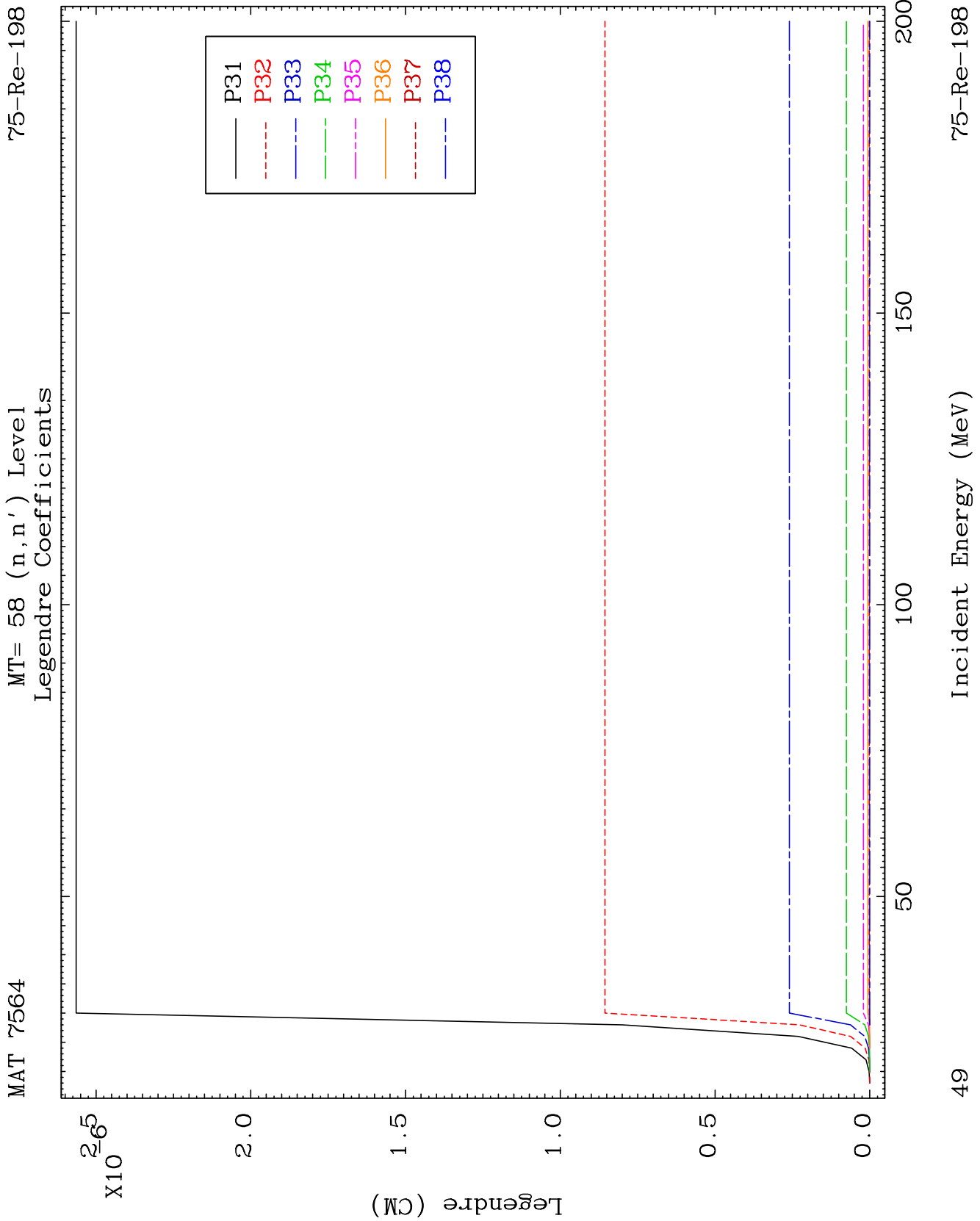
MT= 57 (n, n') Level
Legendre Coefficients

75-Re-198





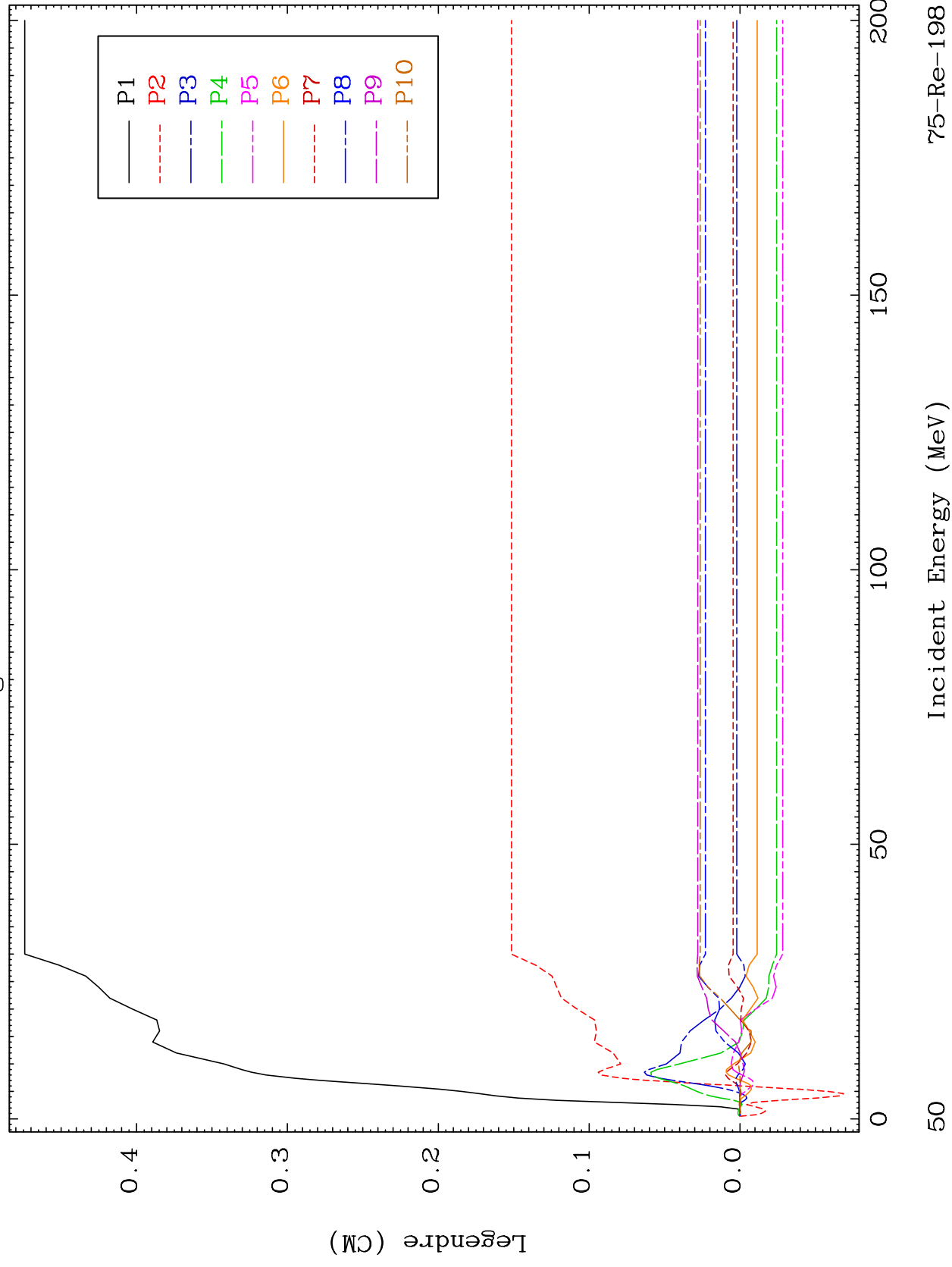


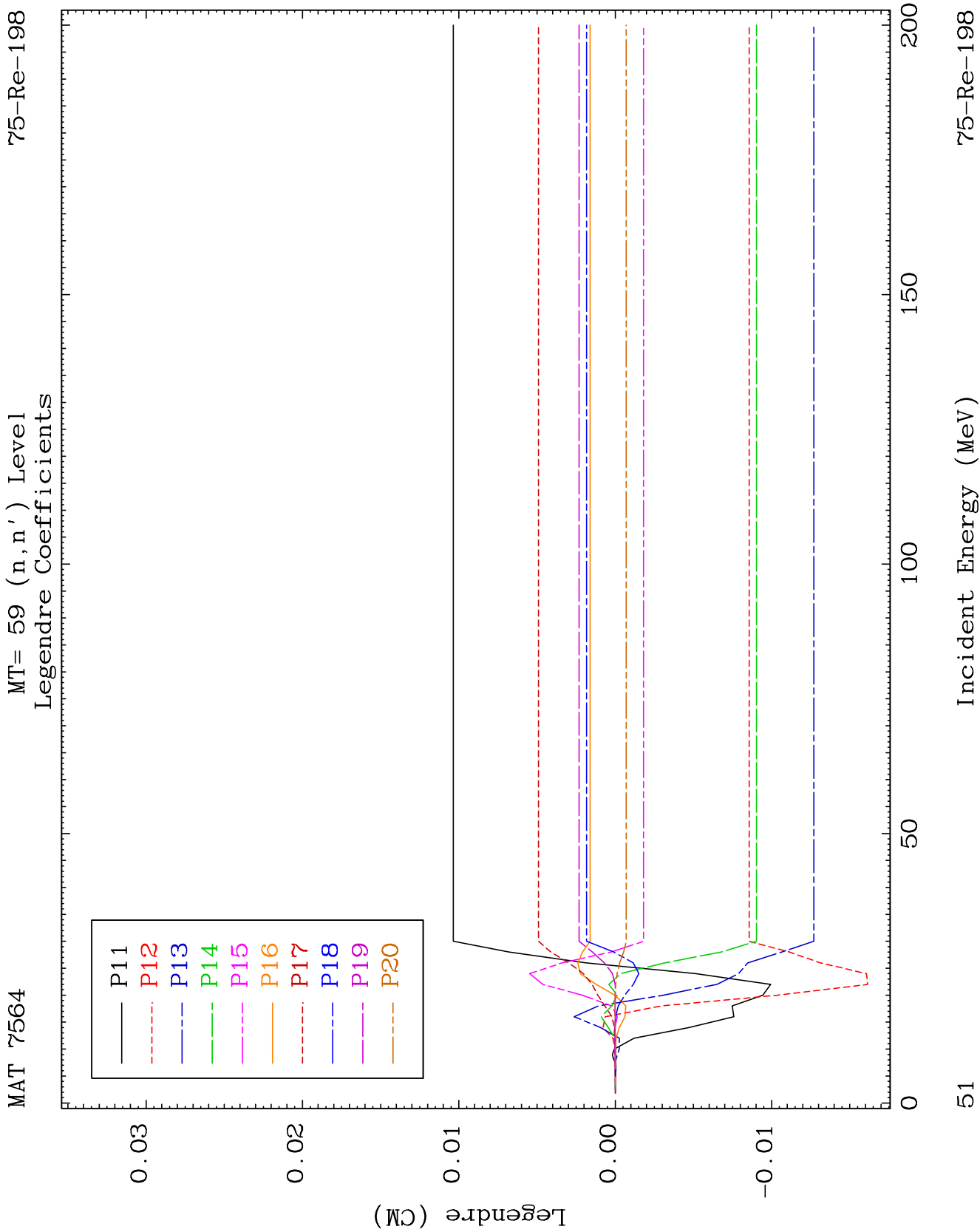


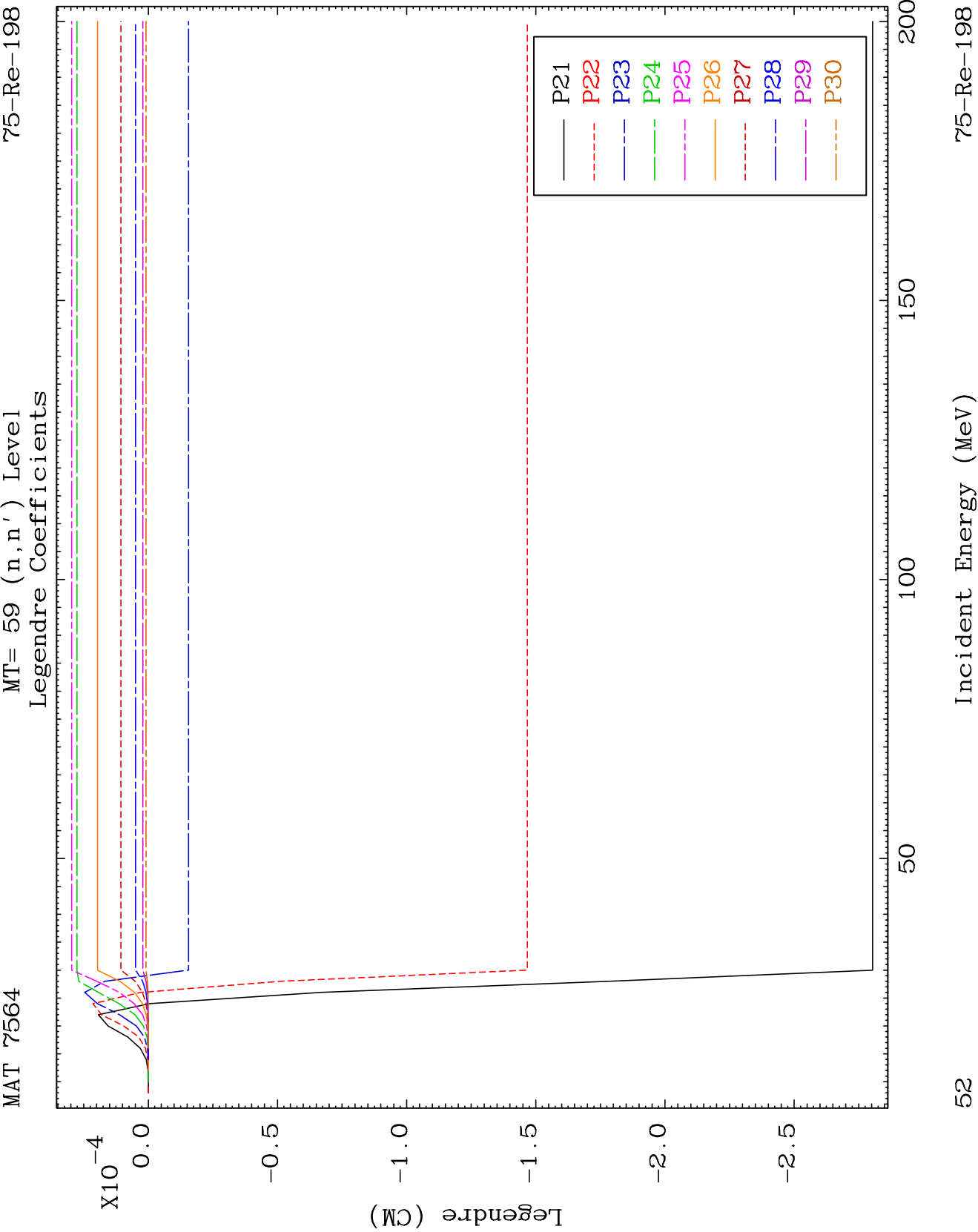
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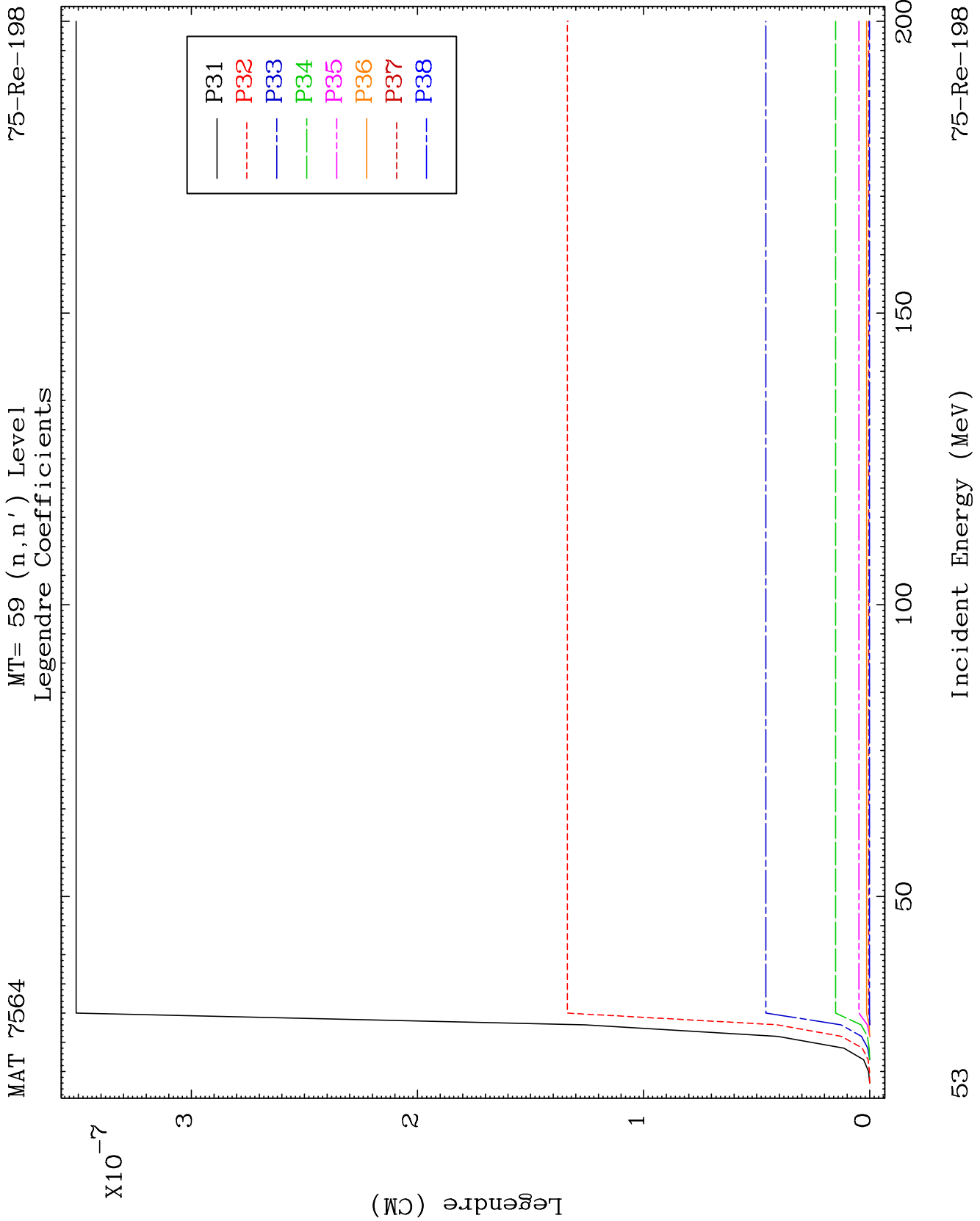
MT= 59 (n, n') Level
Legendre Coefficients

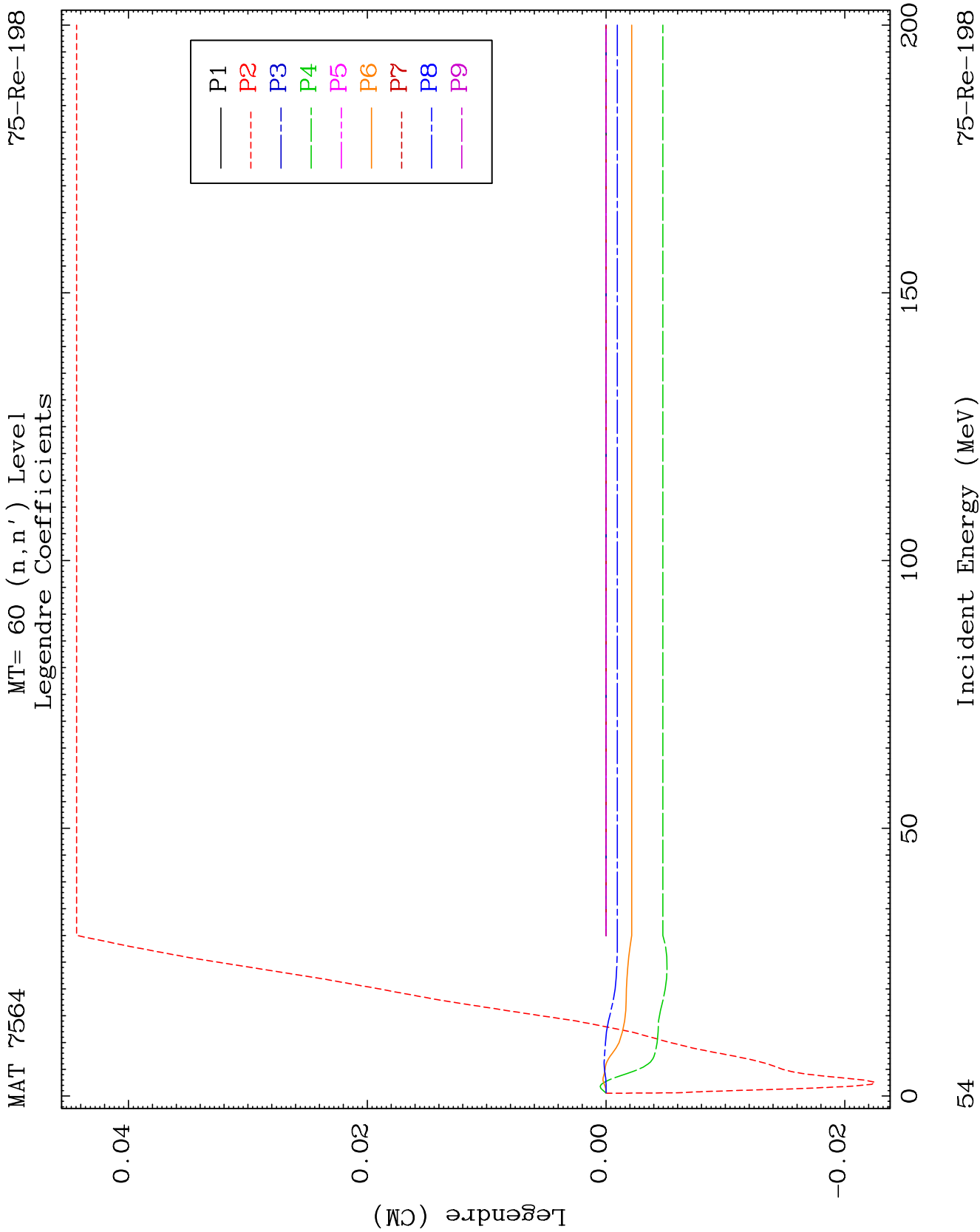
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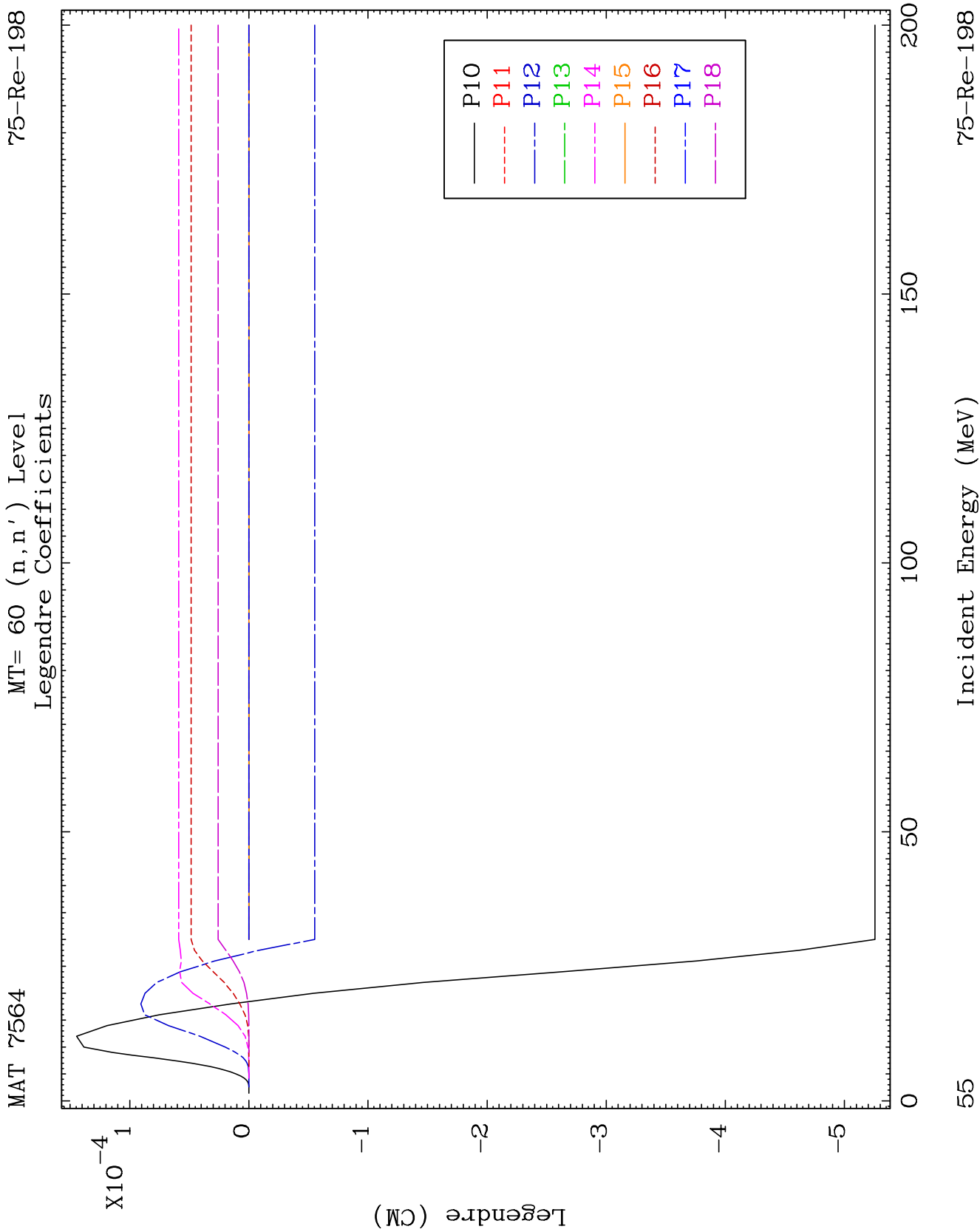








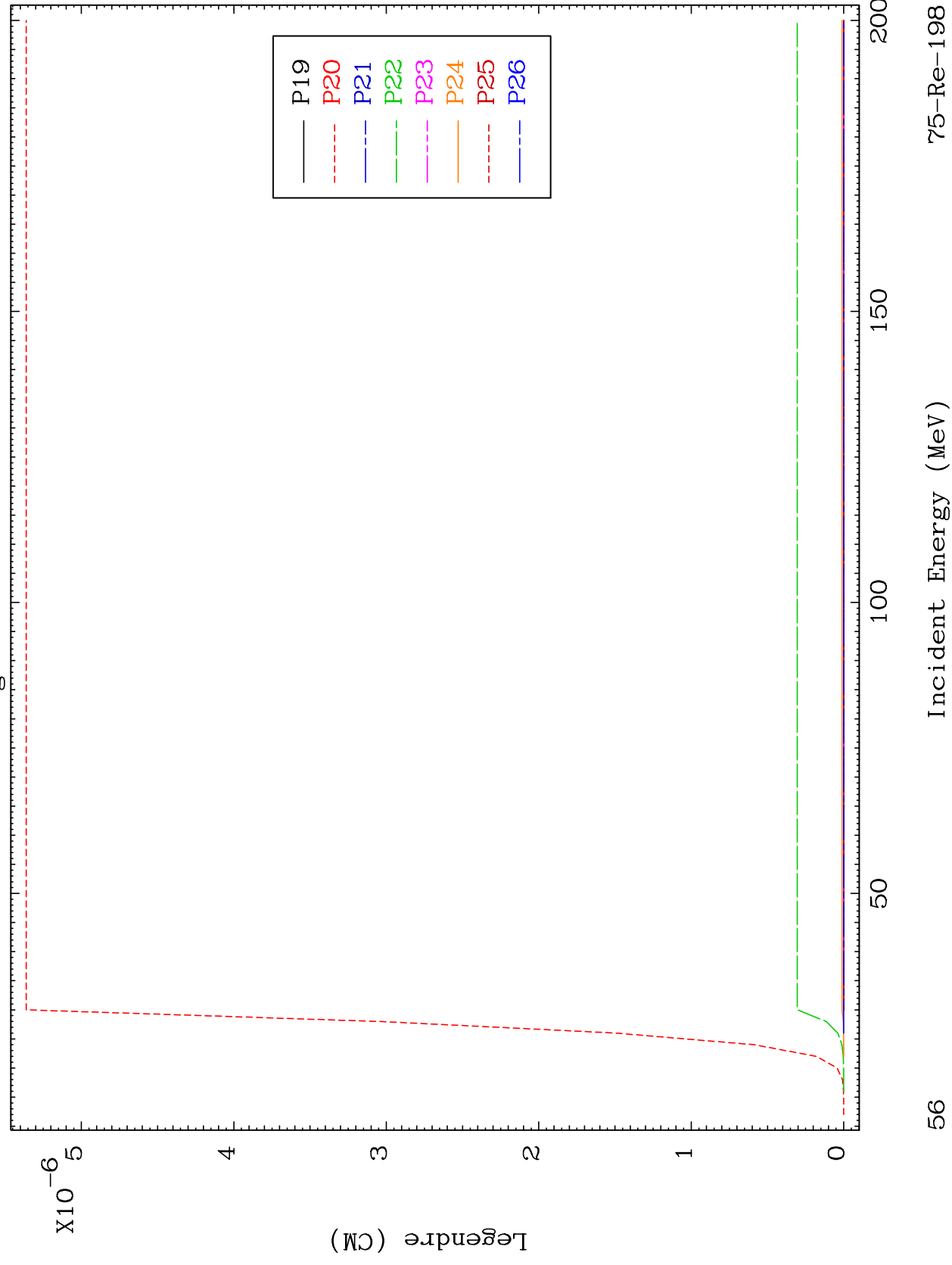


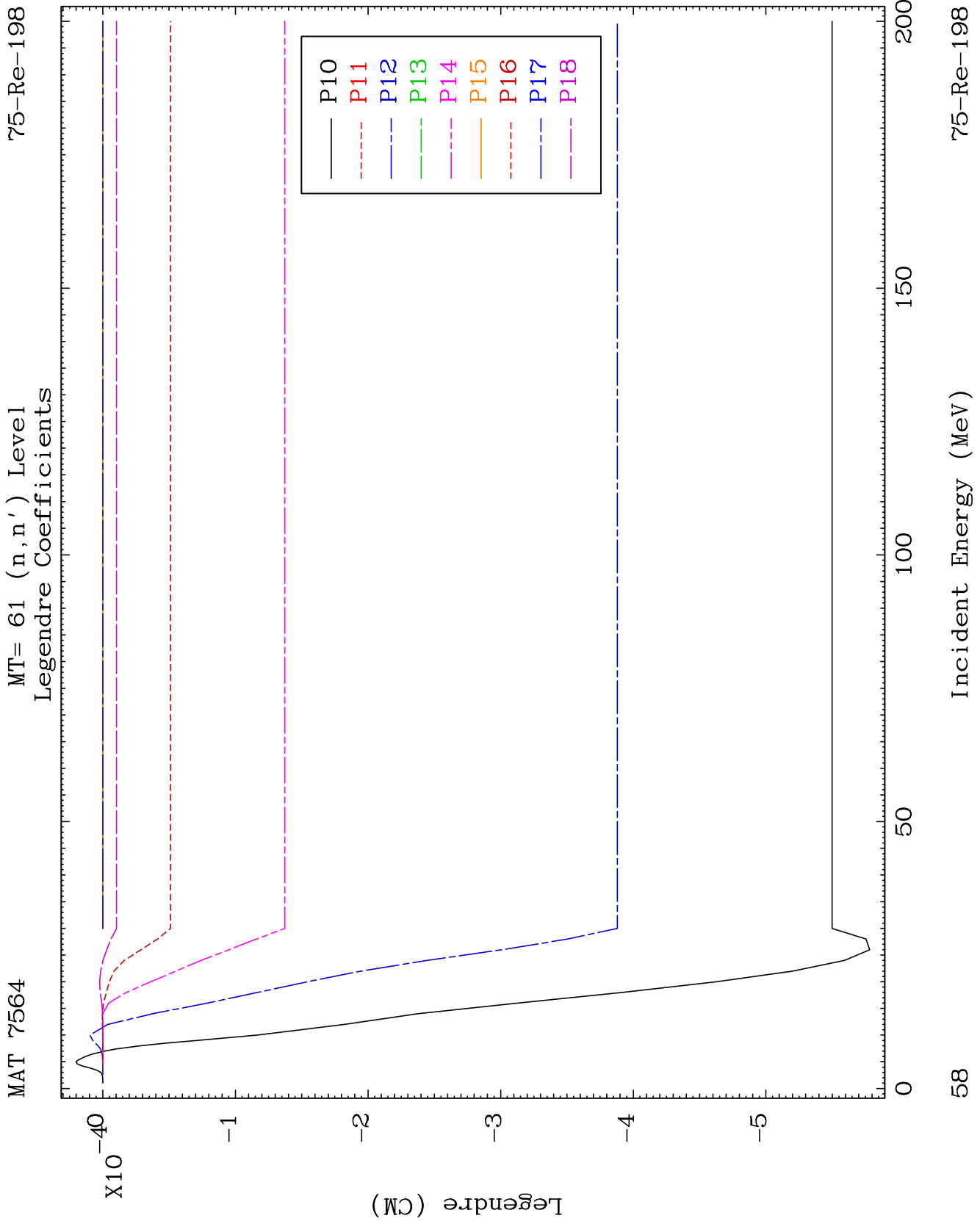


MAT 7564

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

75-Re-198

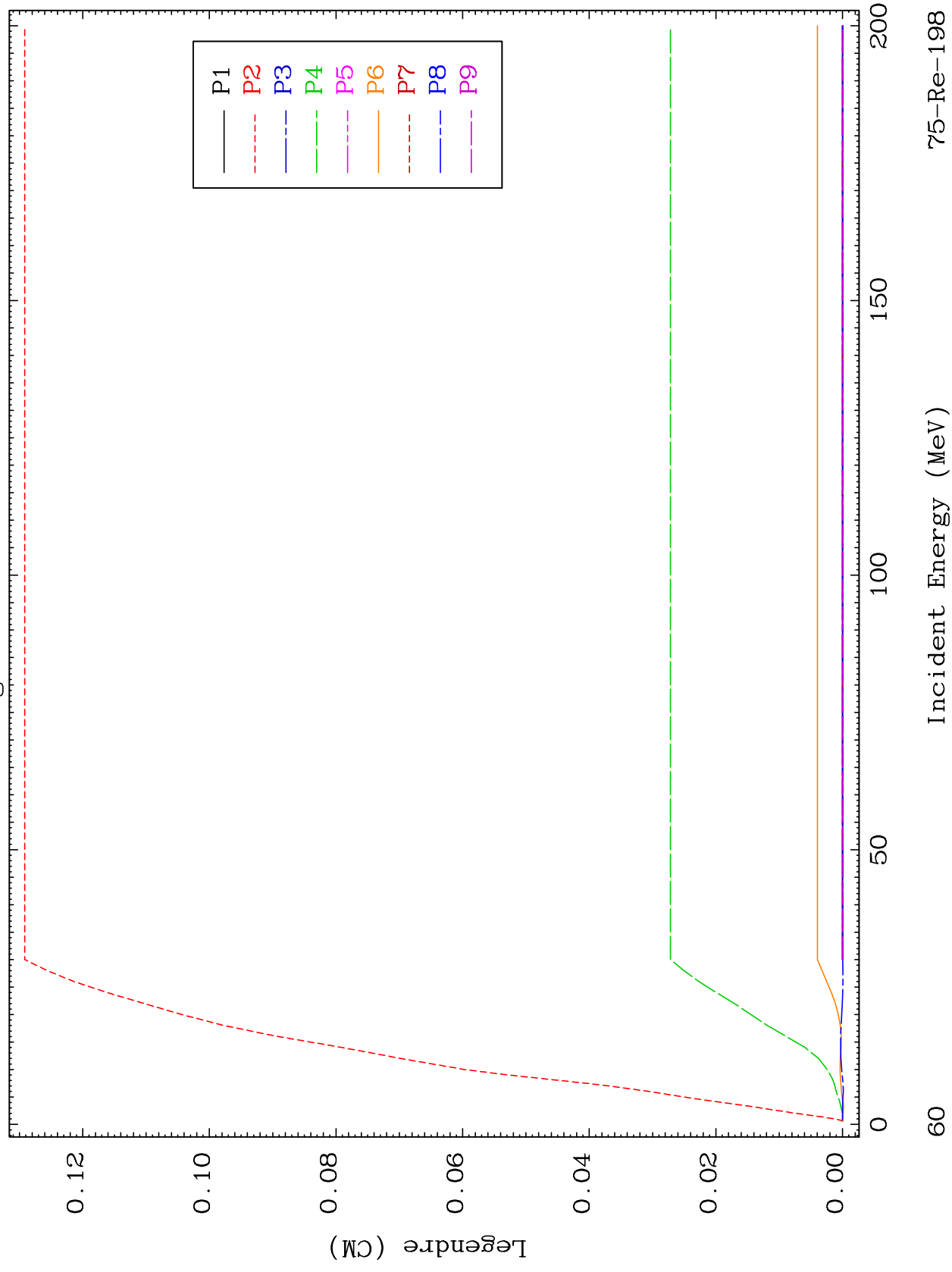


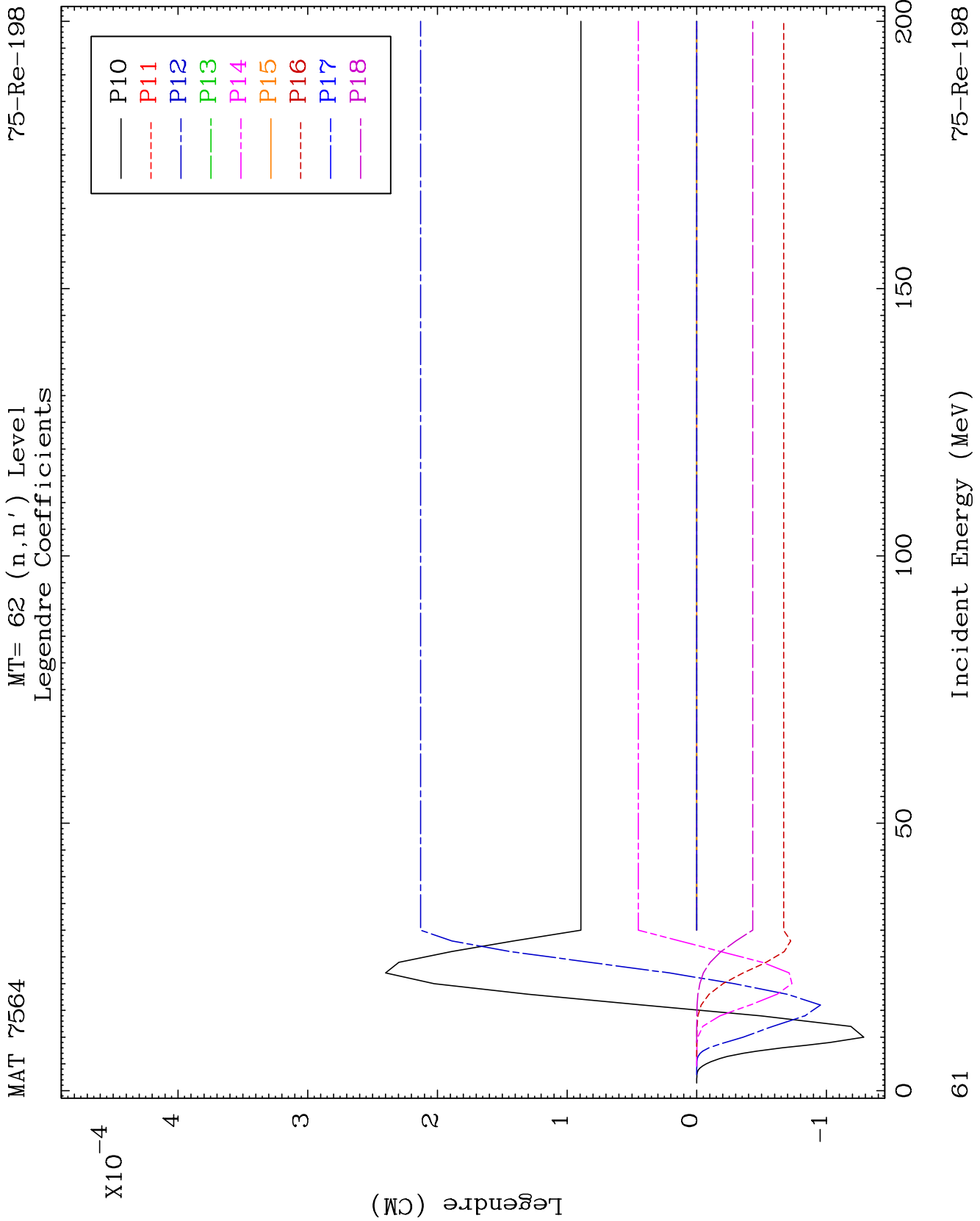


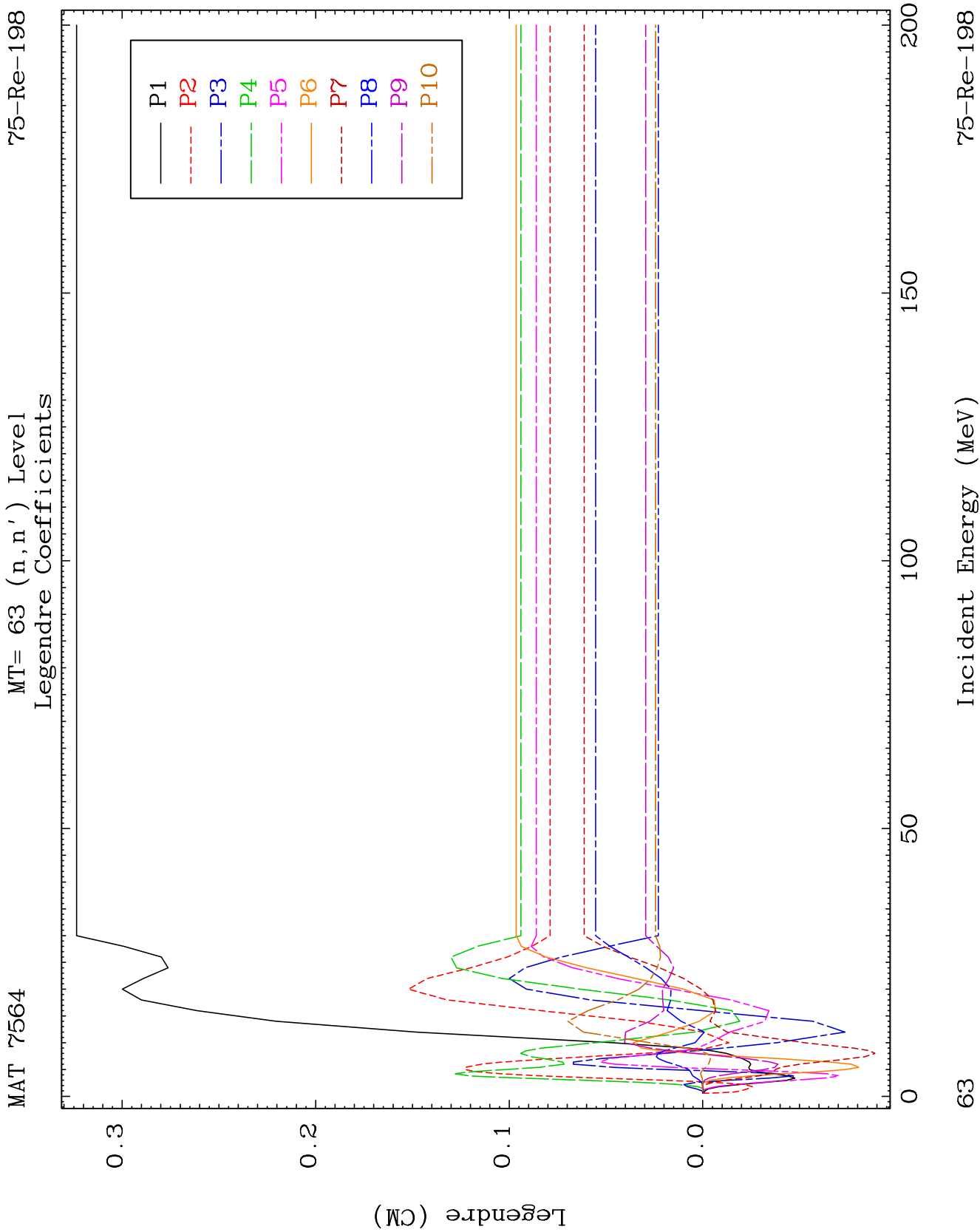
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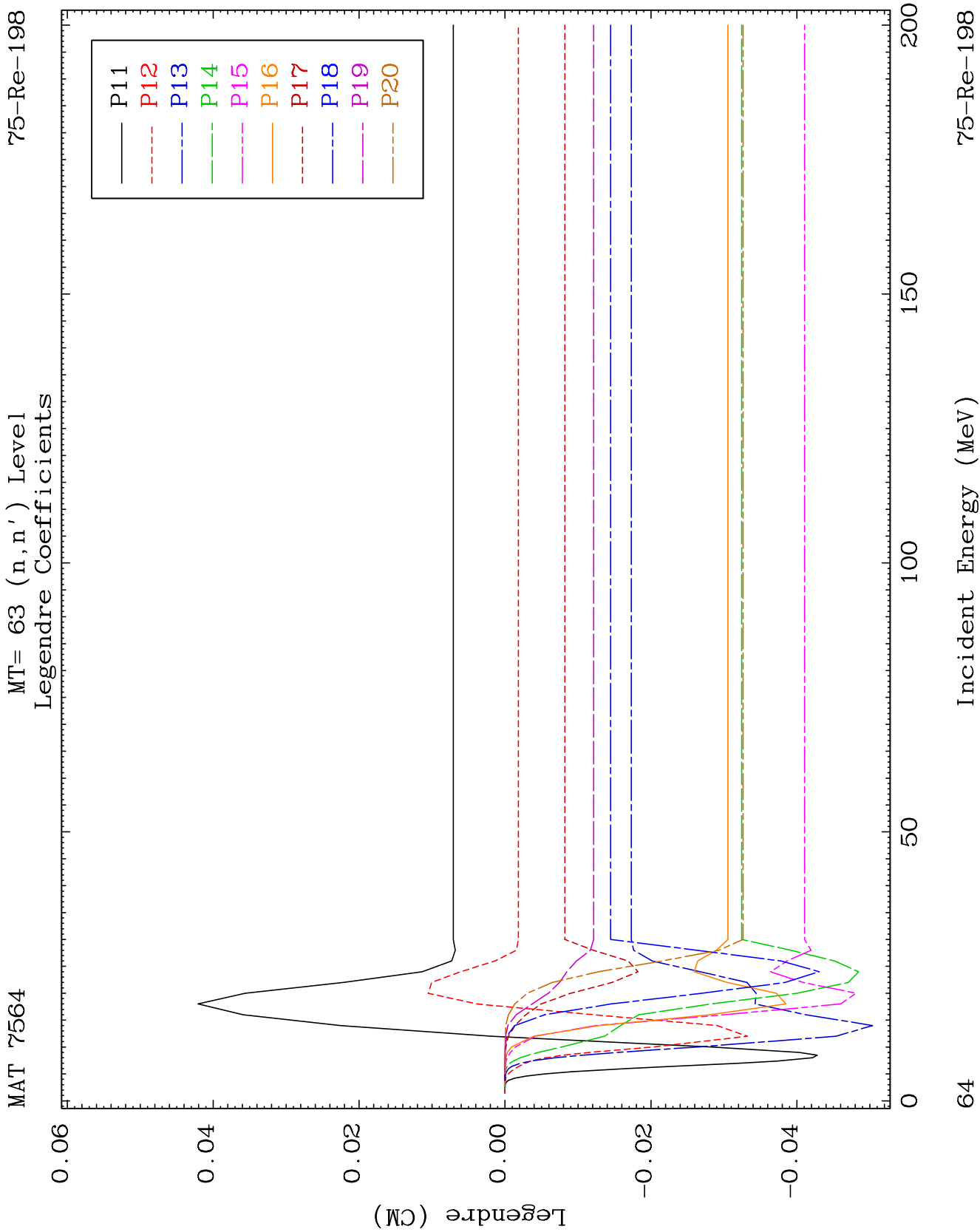
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Legendre Coefficients

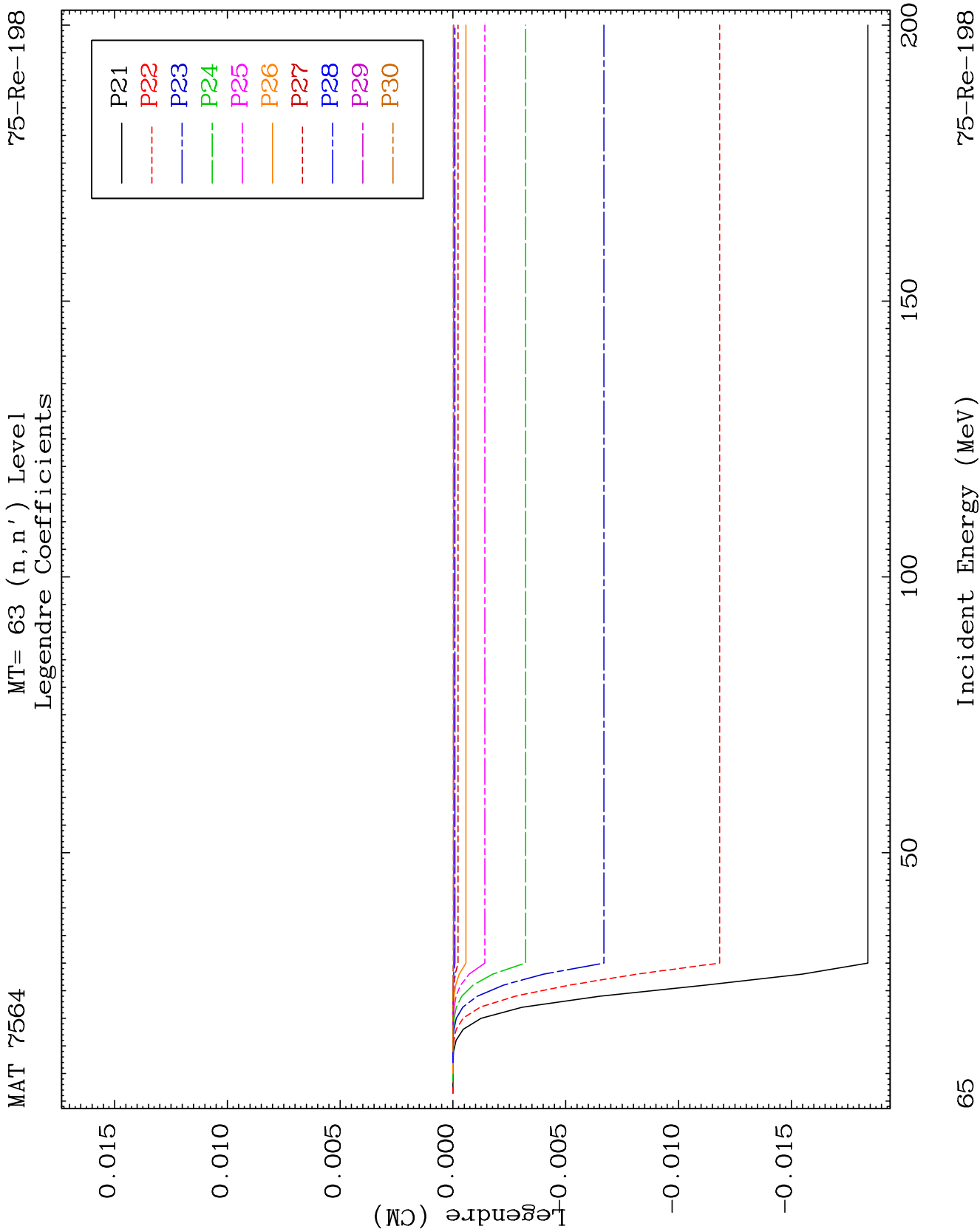
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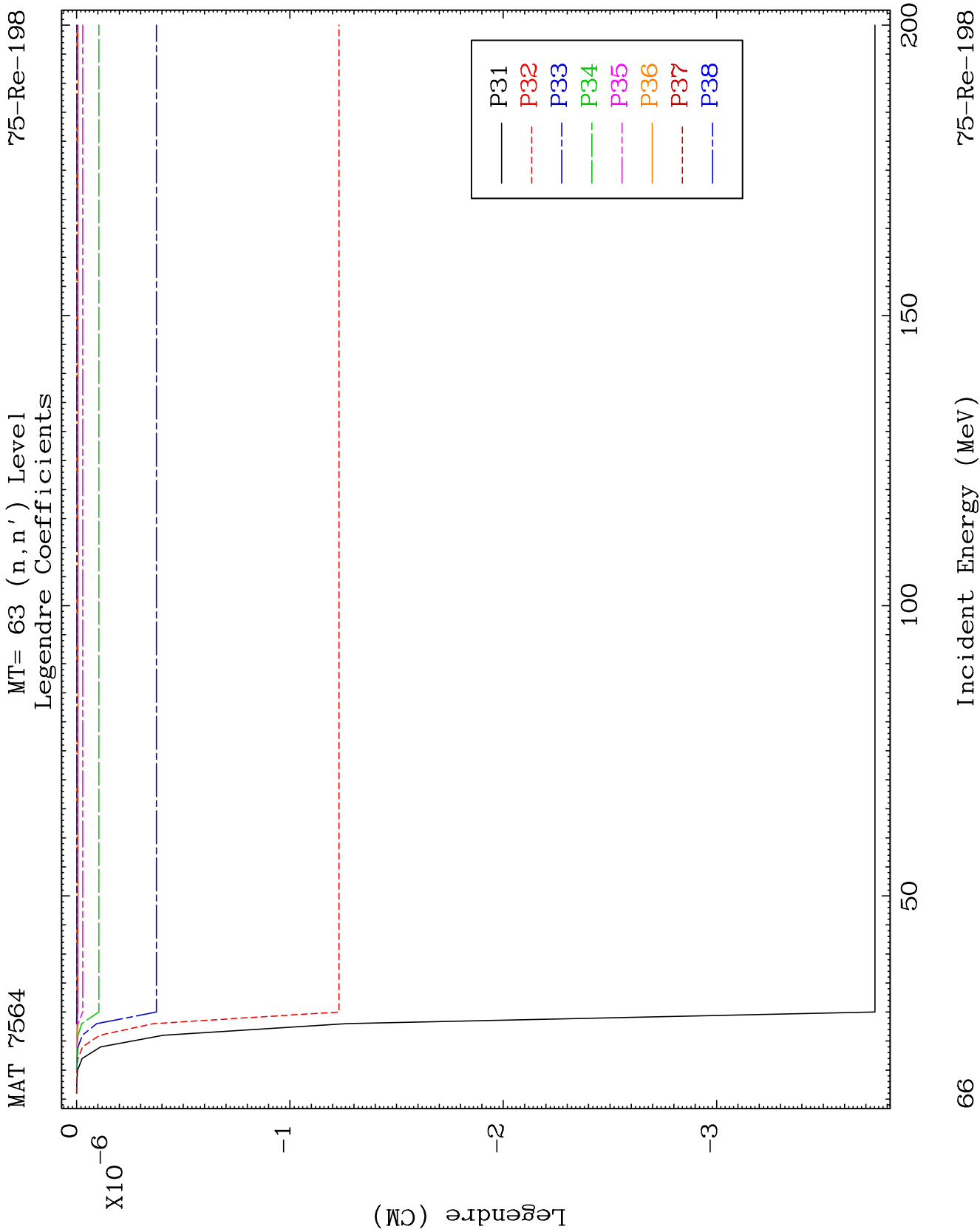








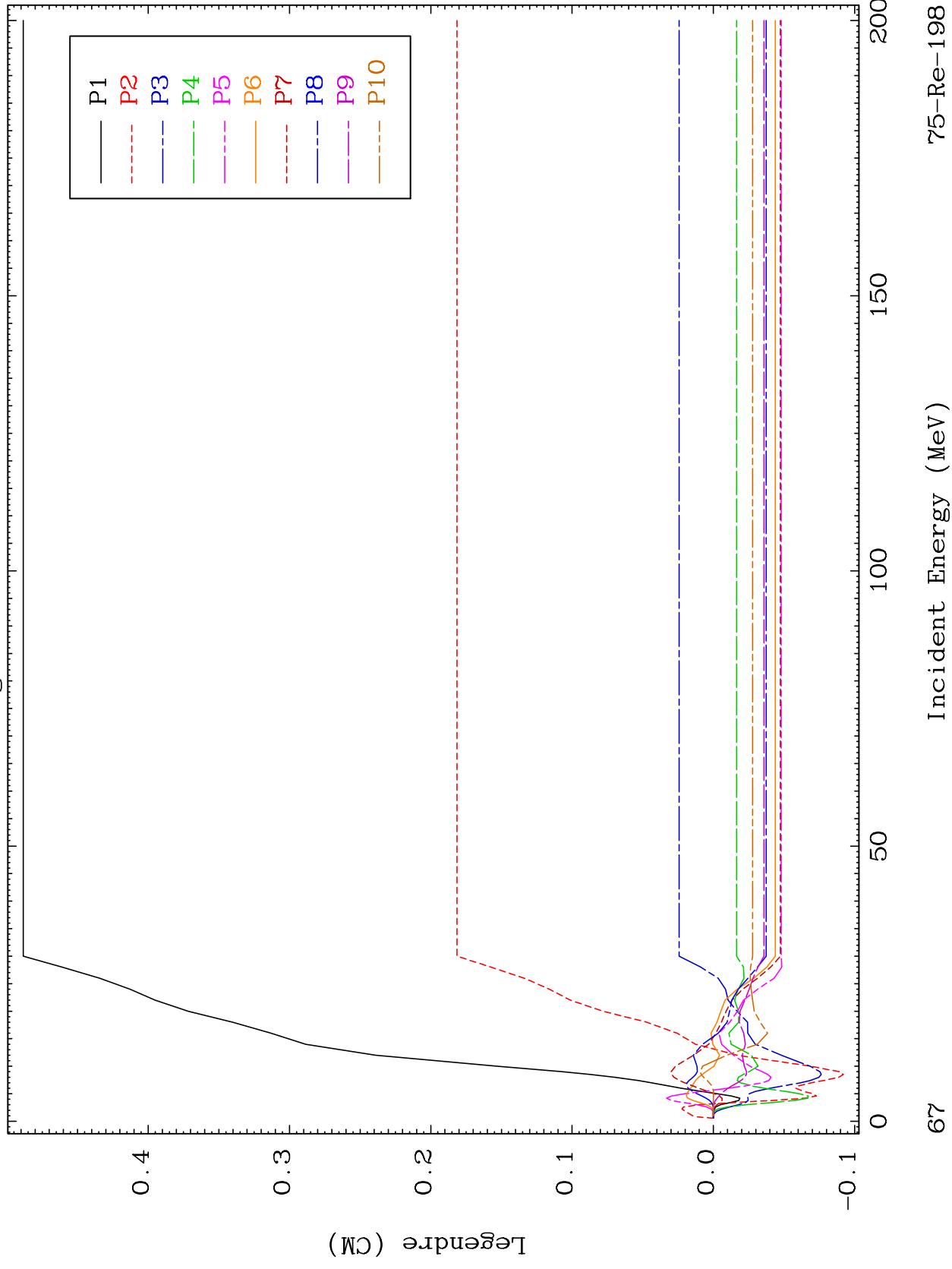




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MT= 64 (n, n') Level
Legendre Coefficients

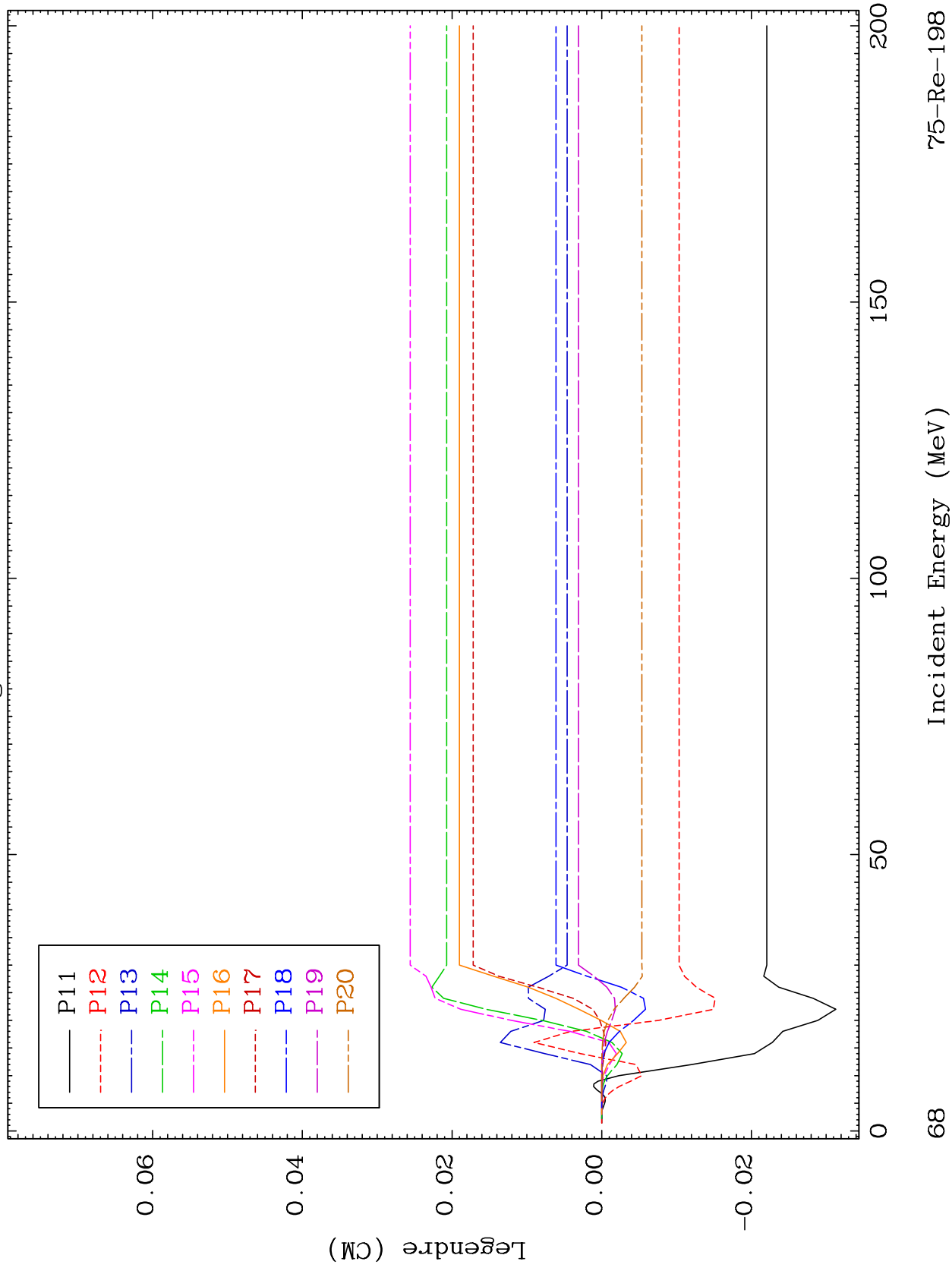
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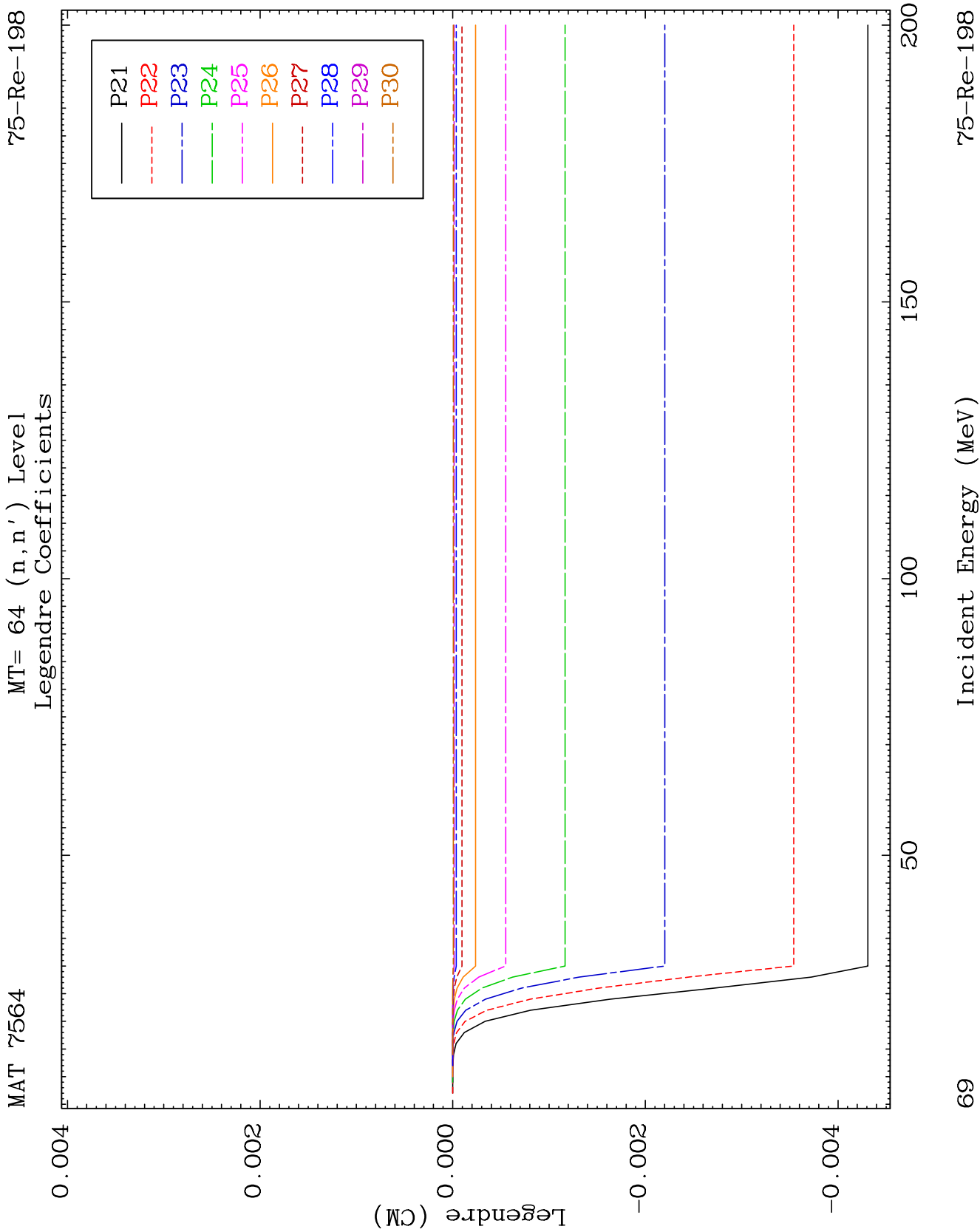


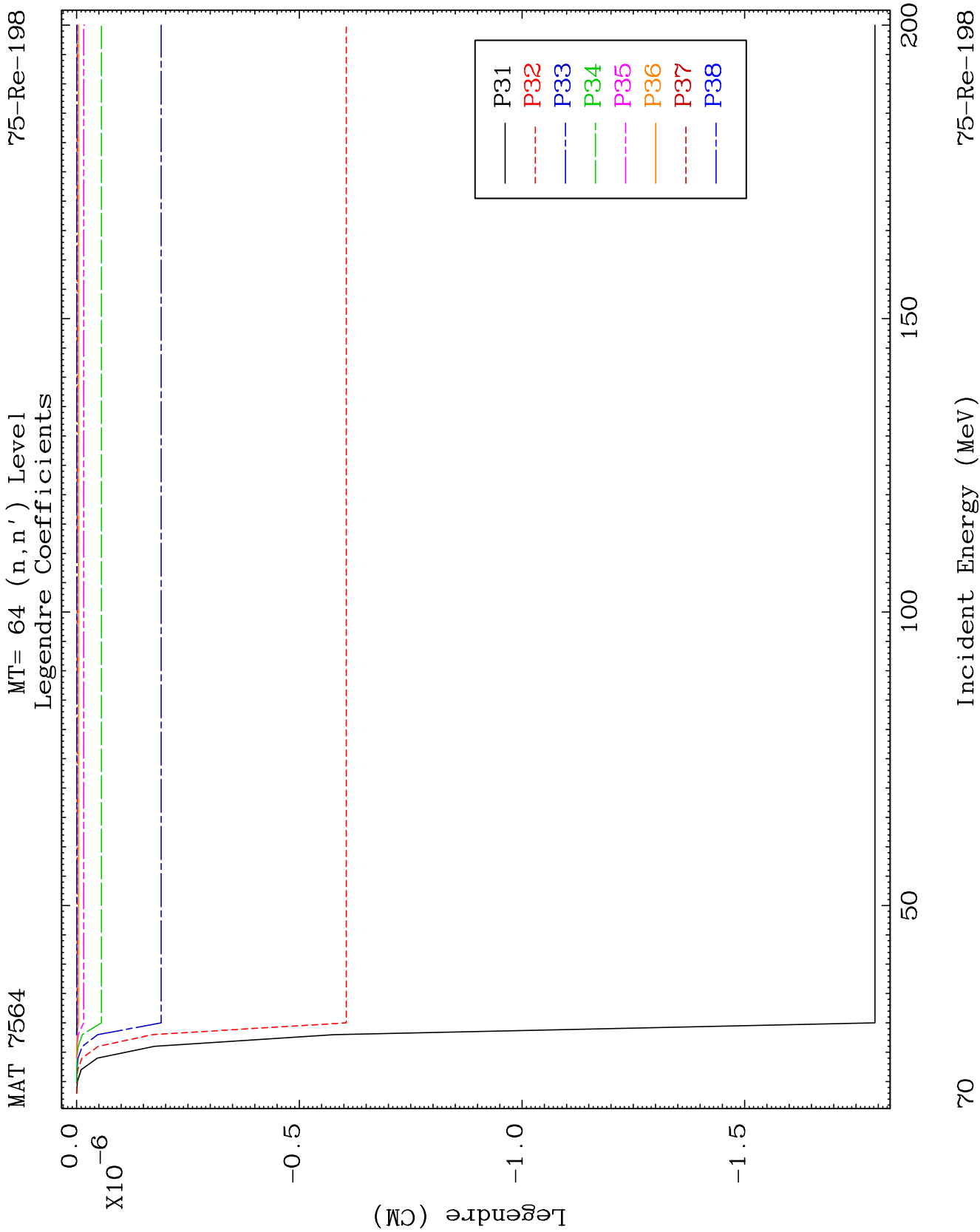
MAT 7564

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

75-Re-198



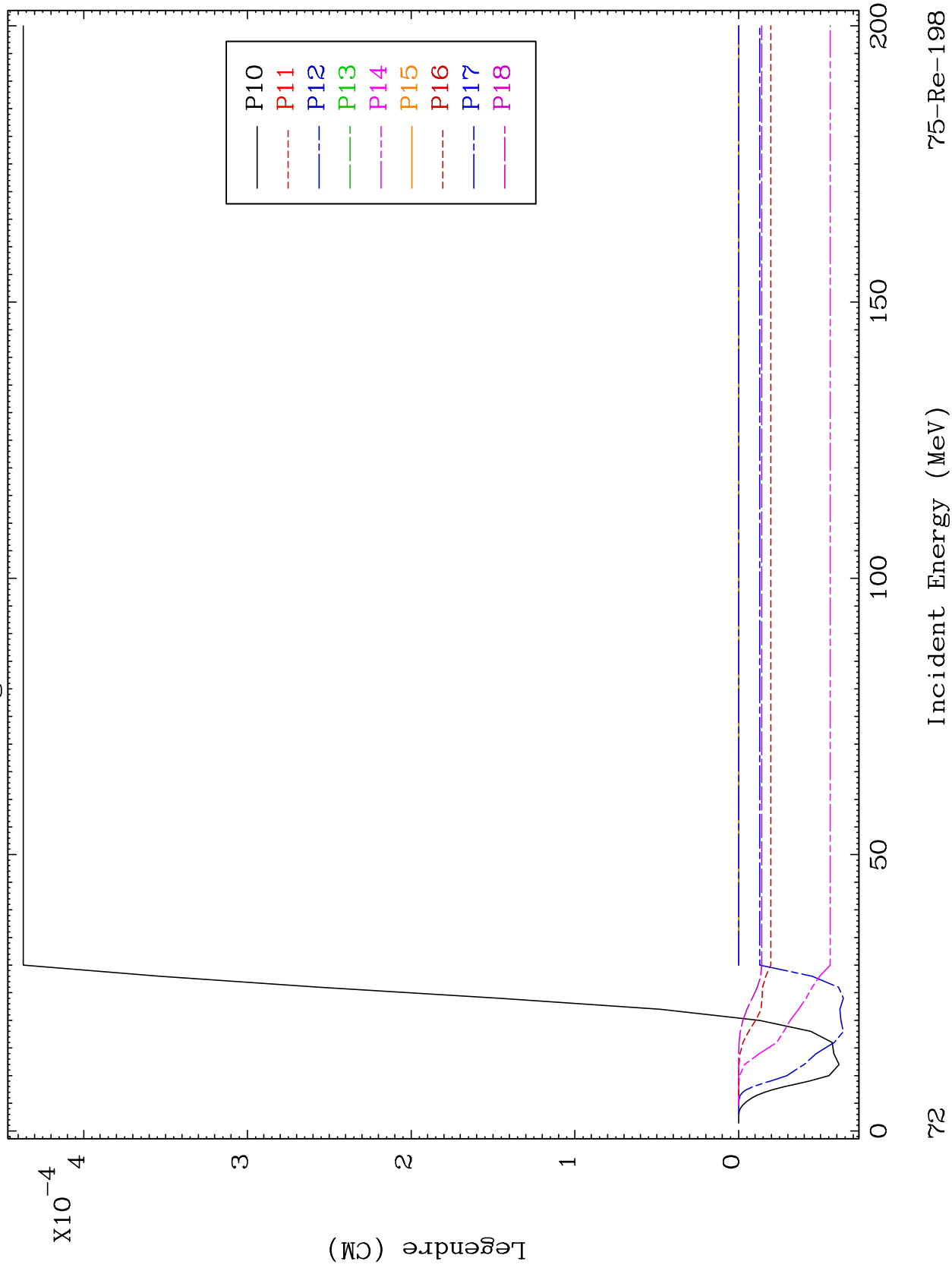


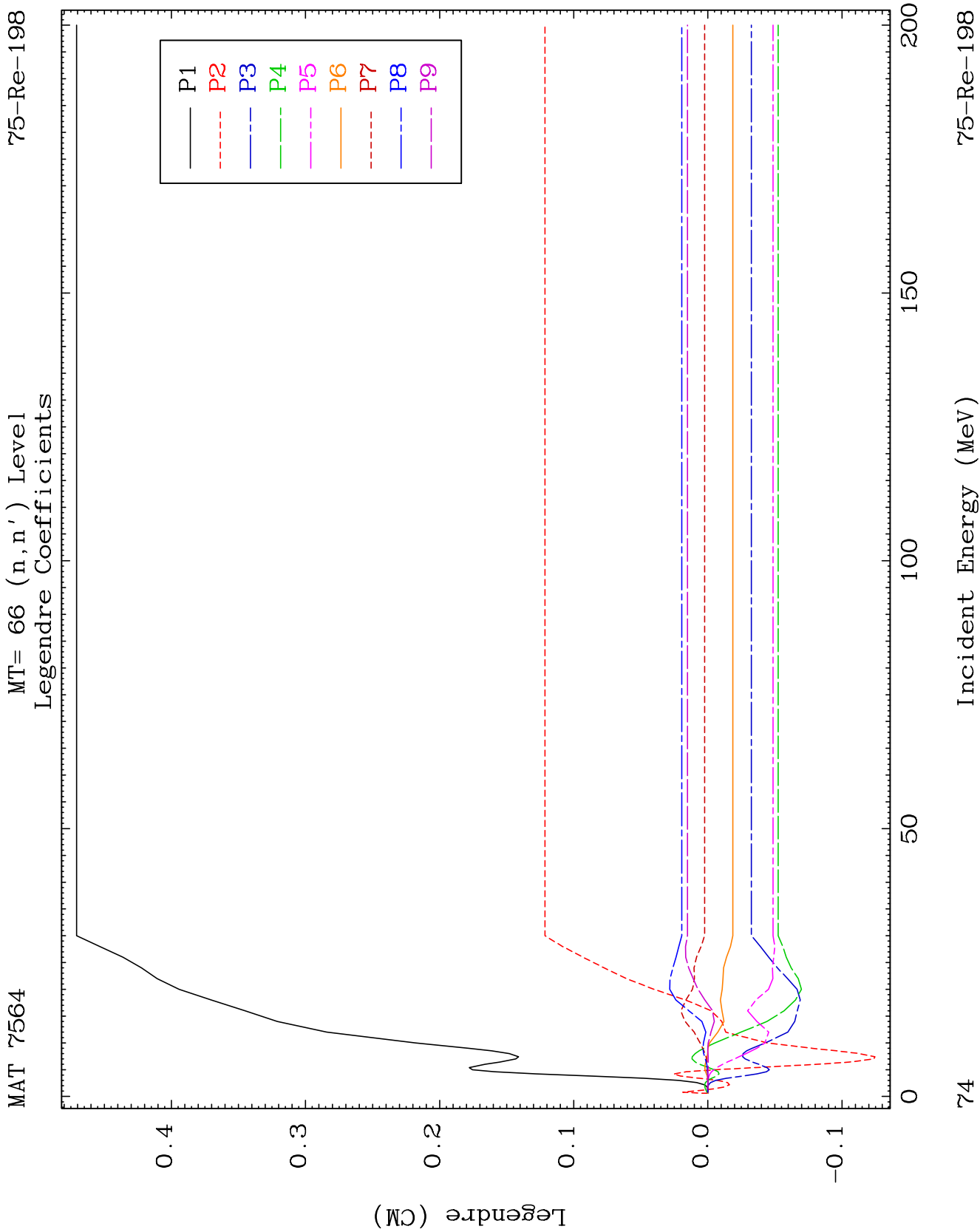


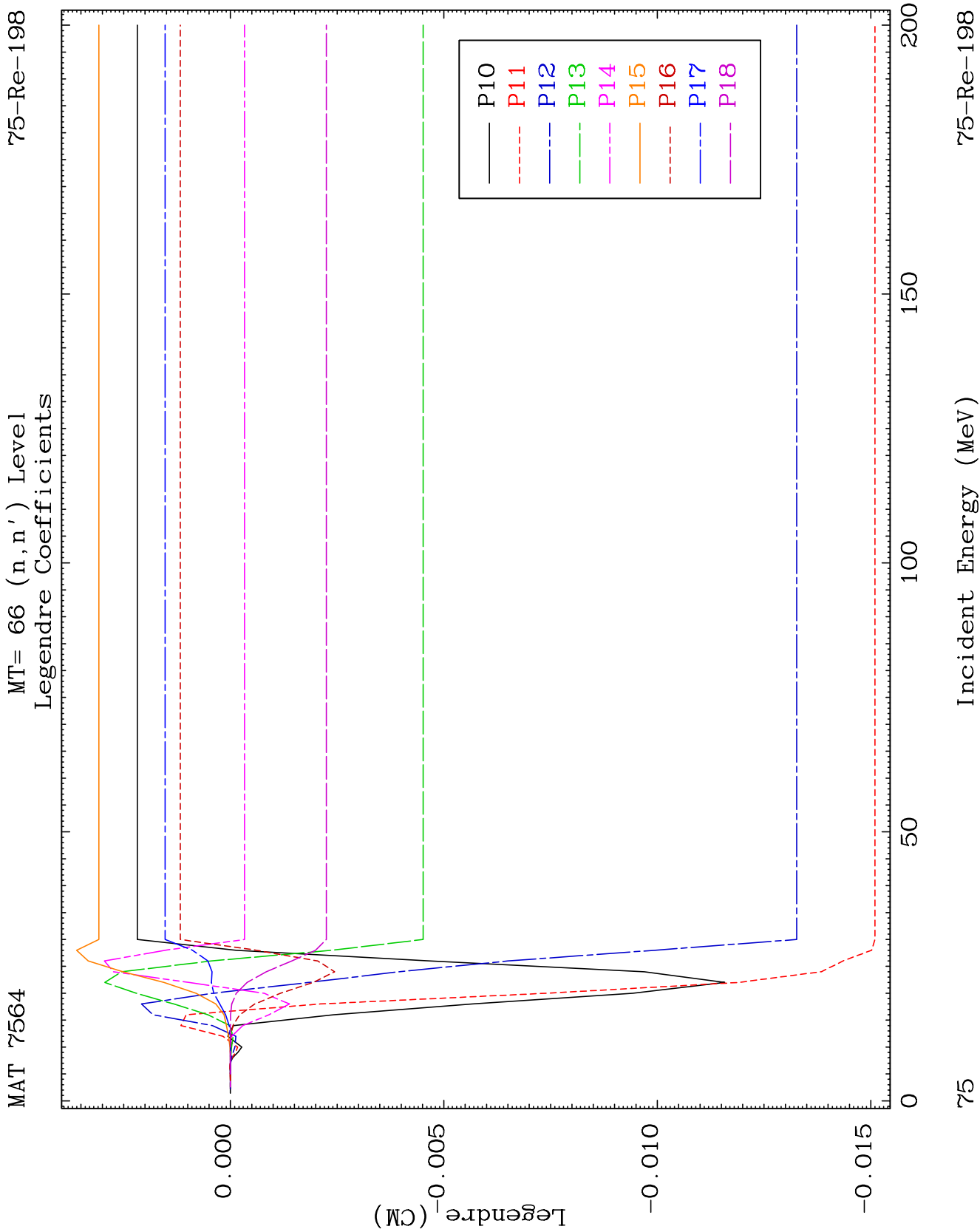
MAT 7564

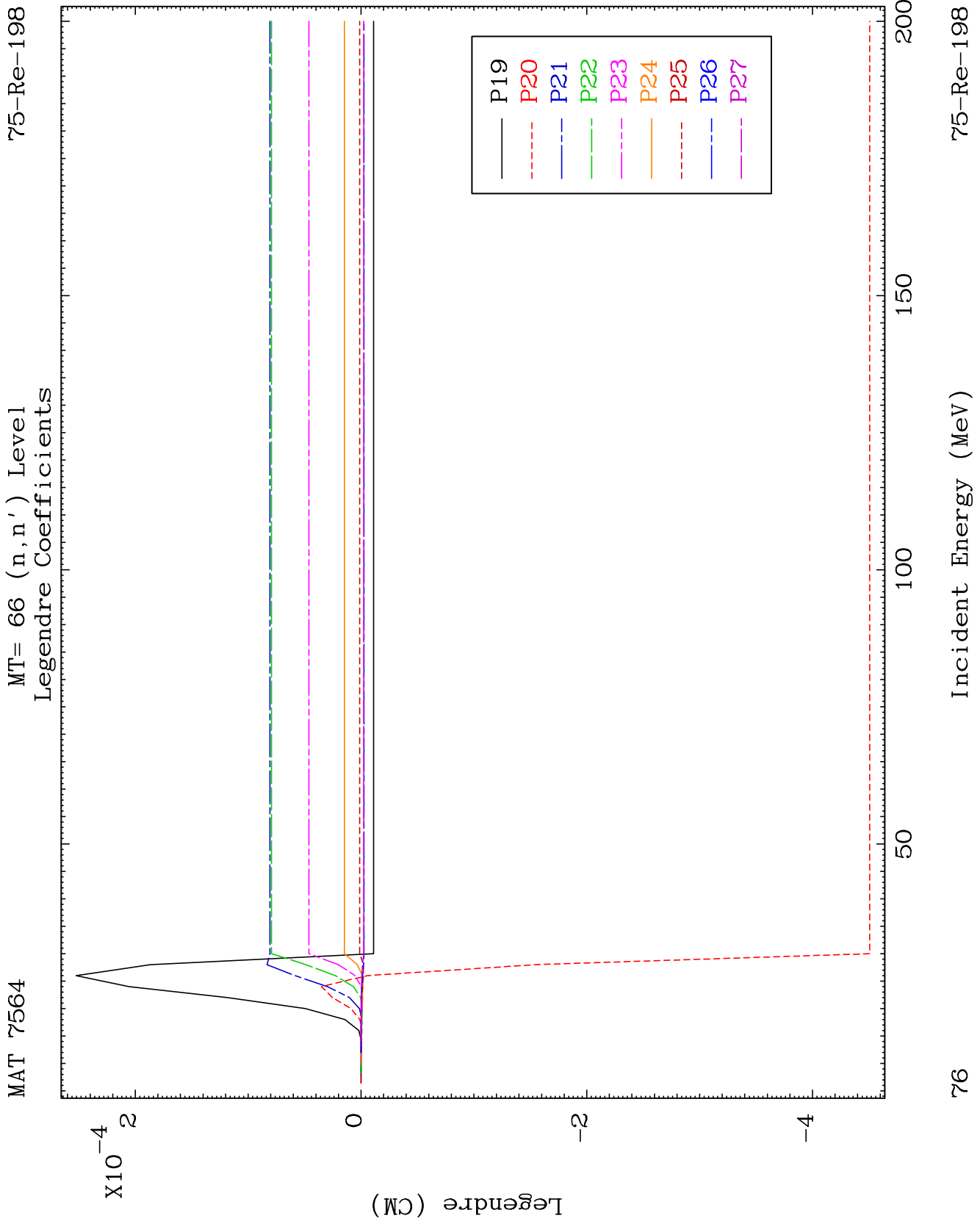
MT= 65 (n, n') Level
Legendre Coefficients

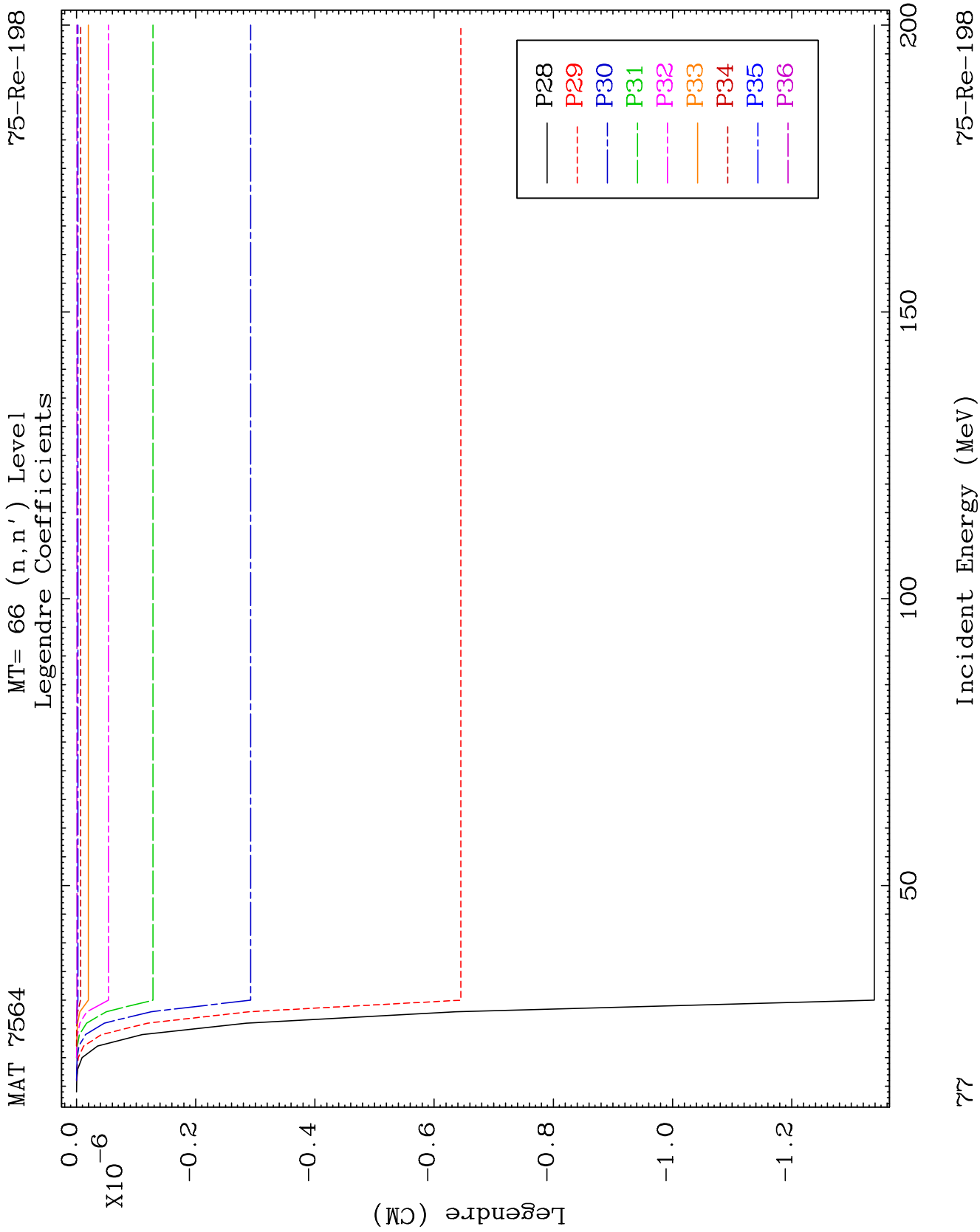
75-Re-198

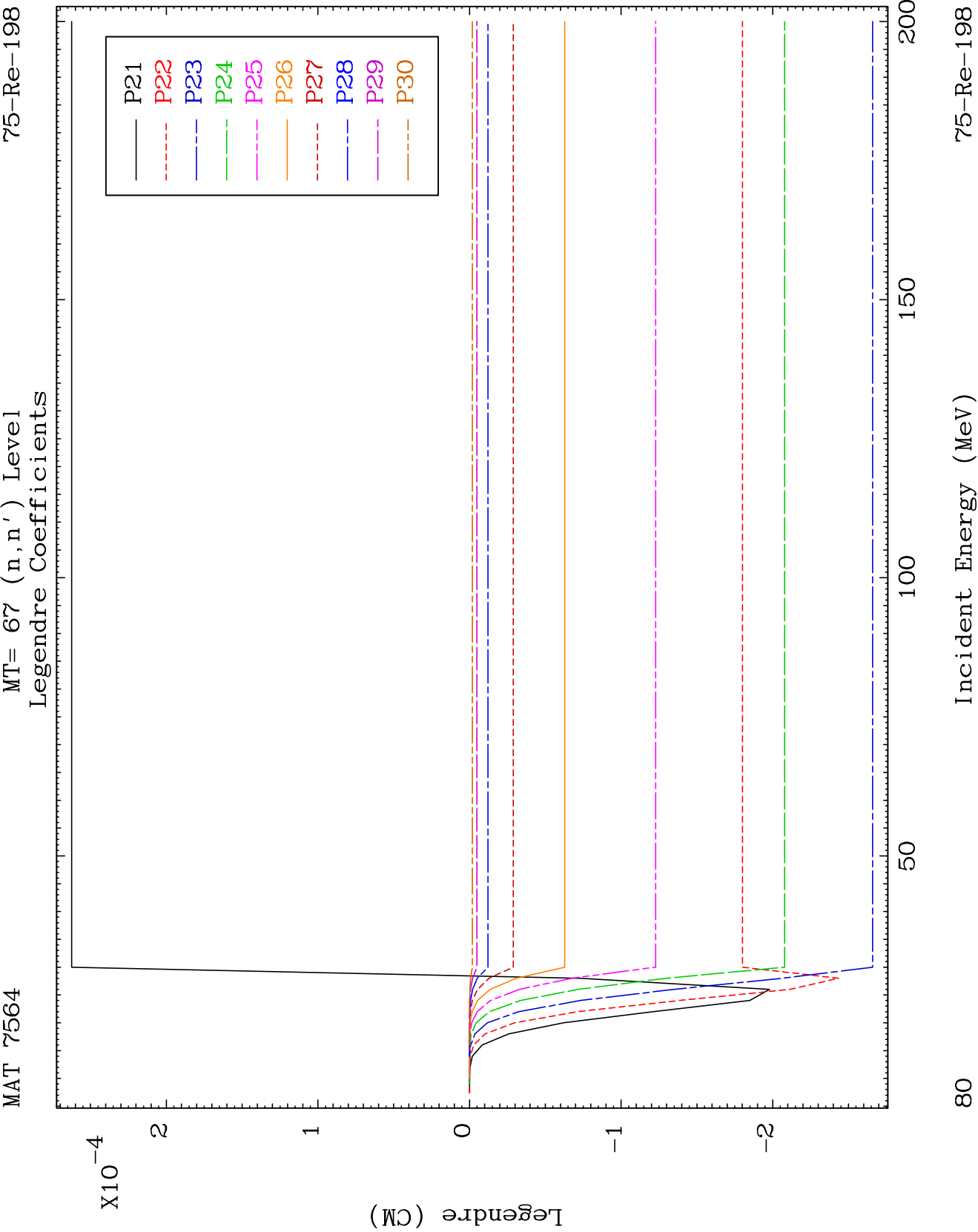


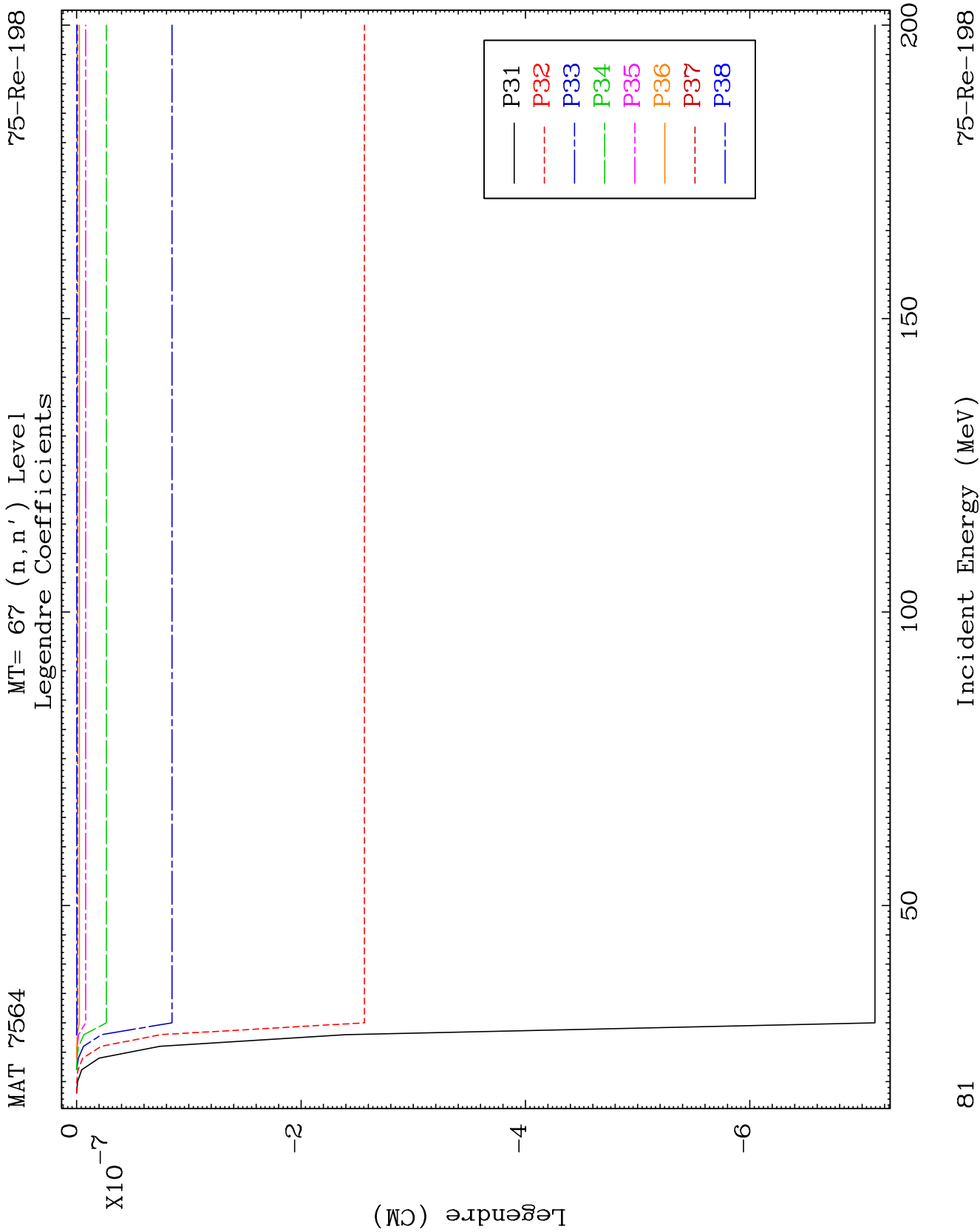


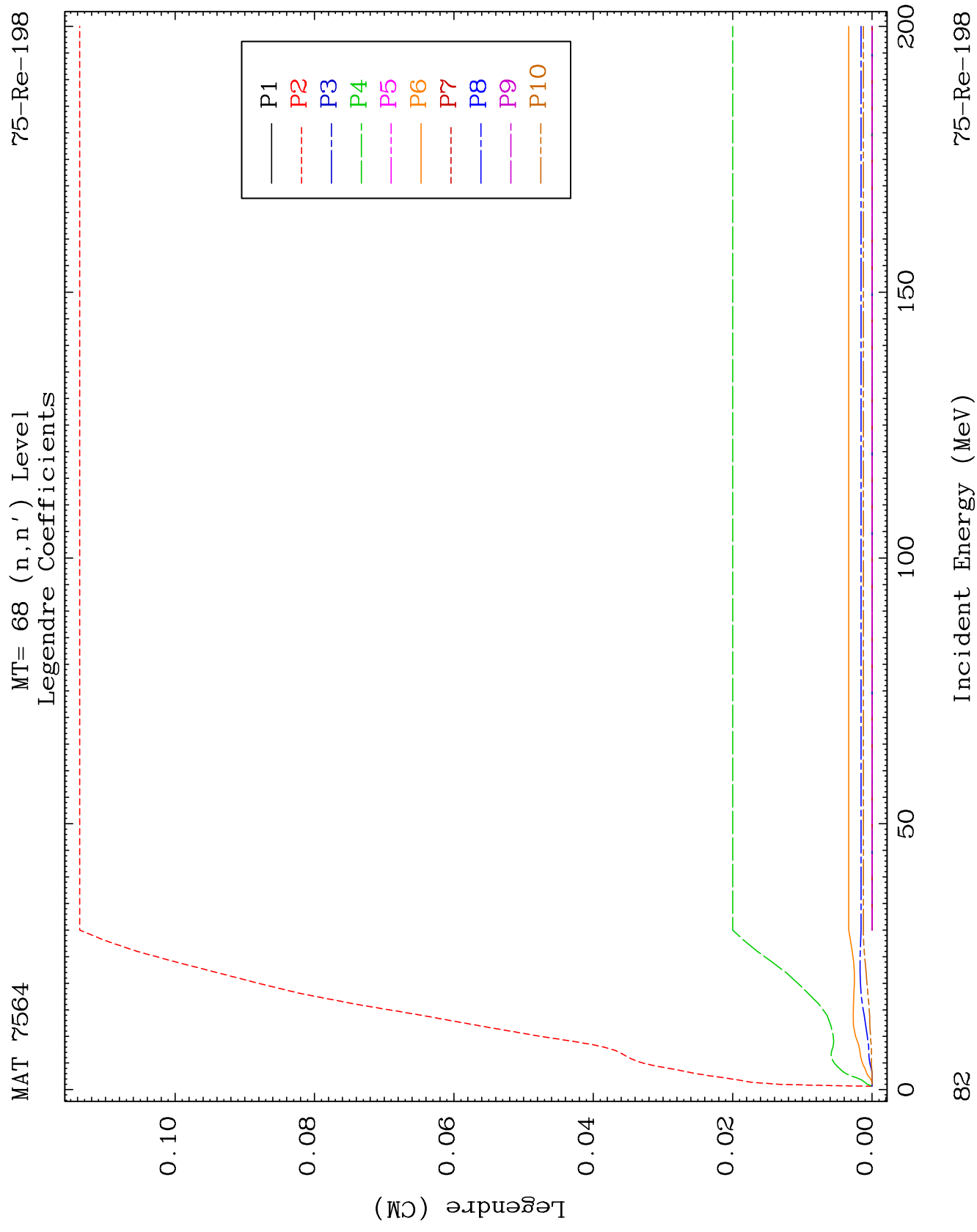


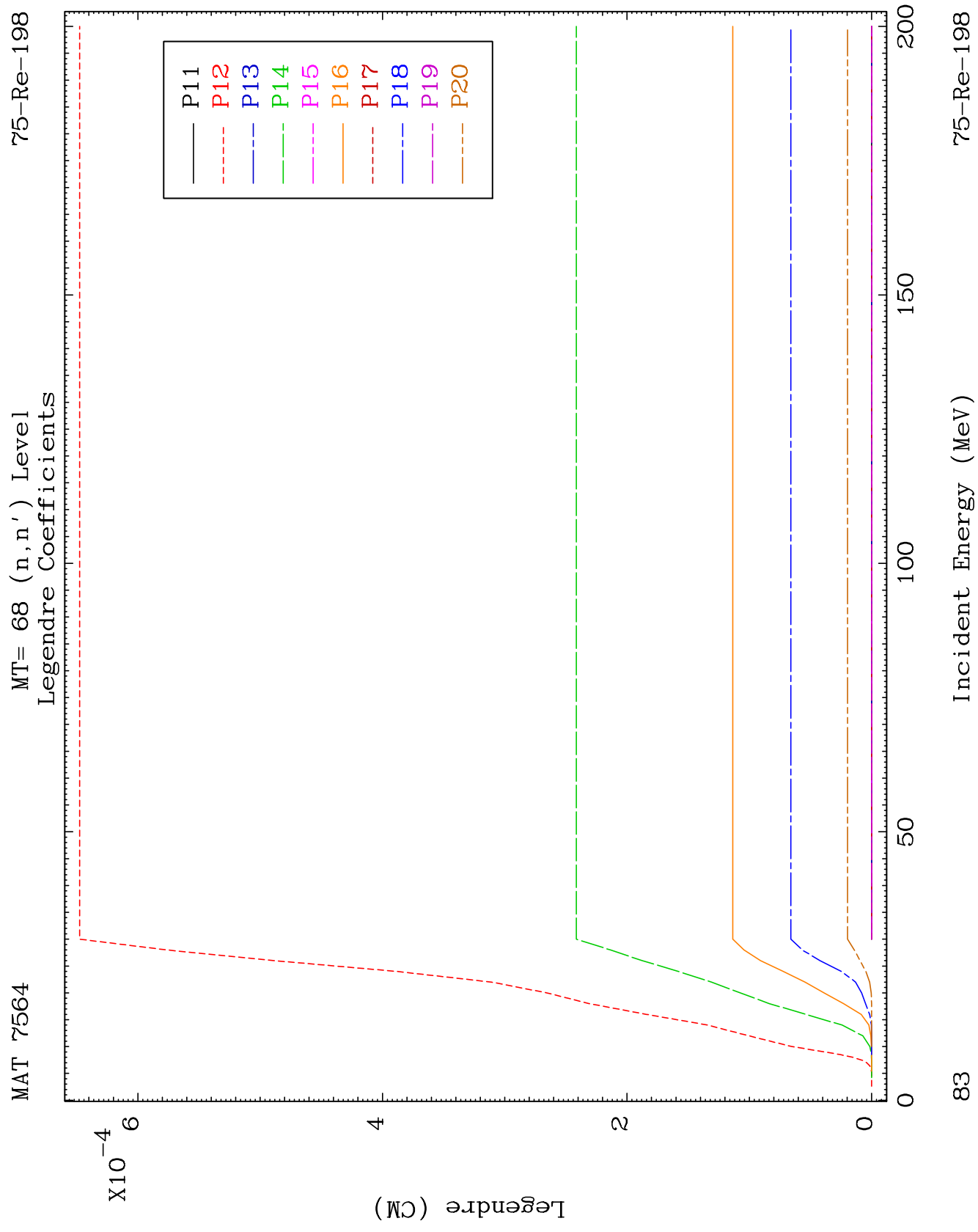








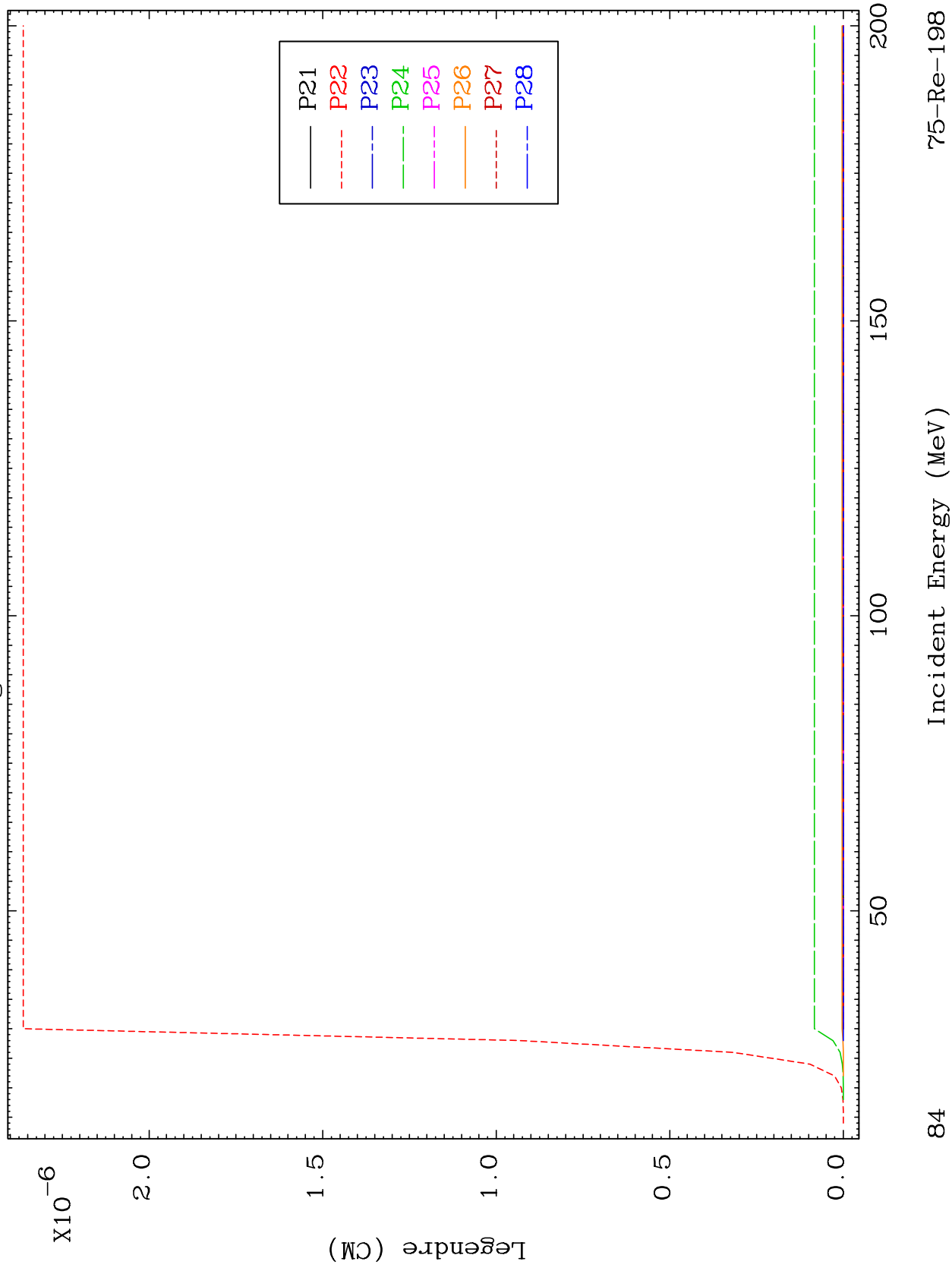


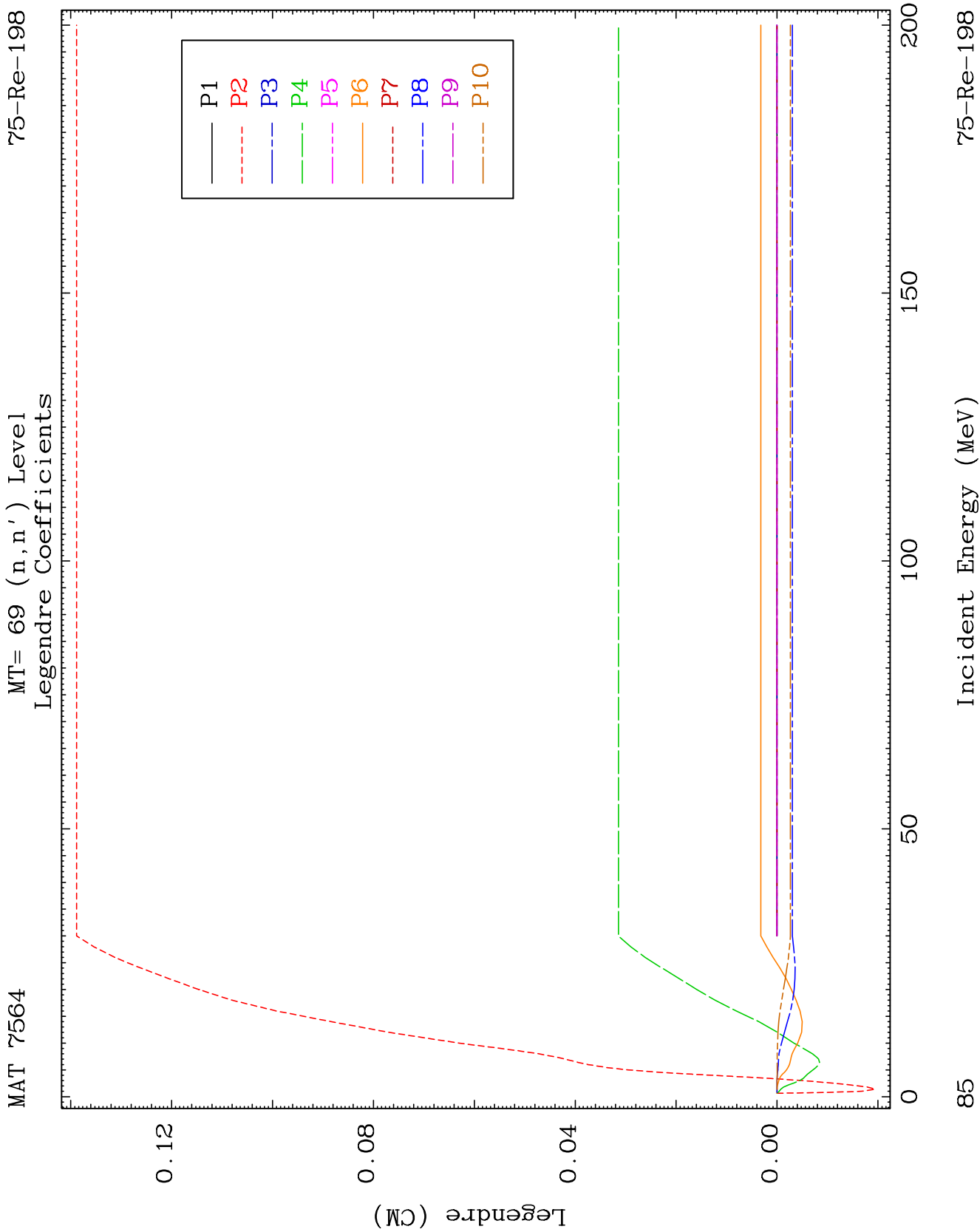


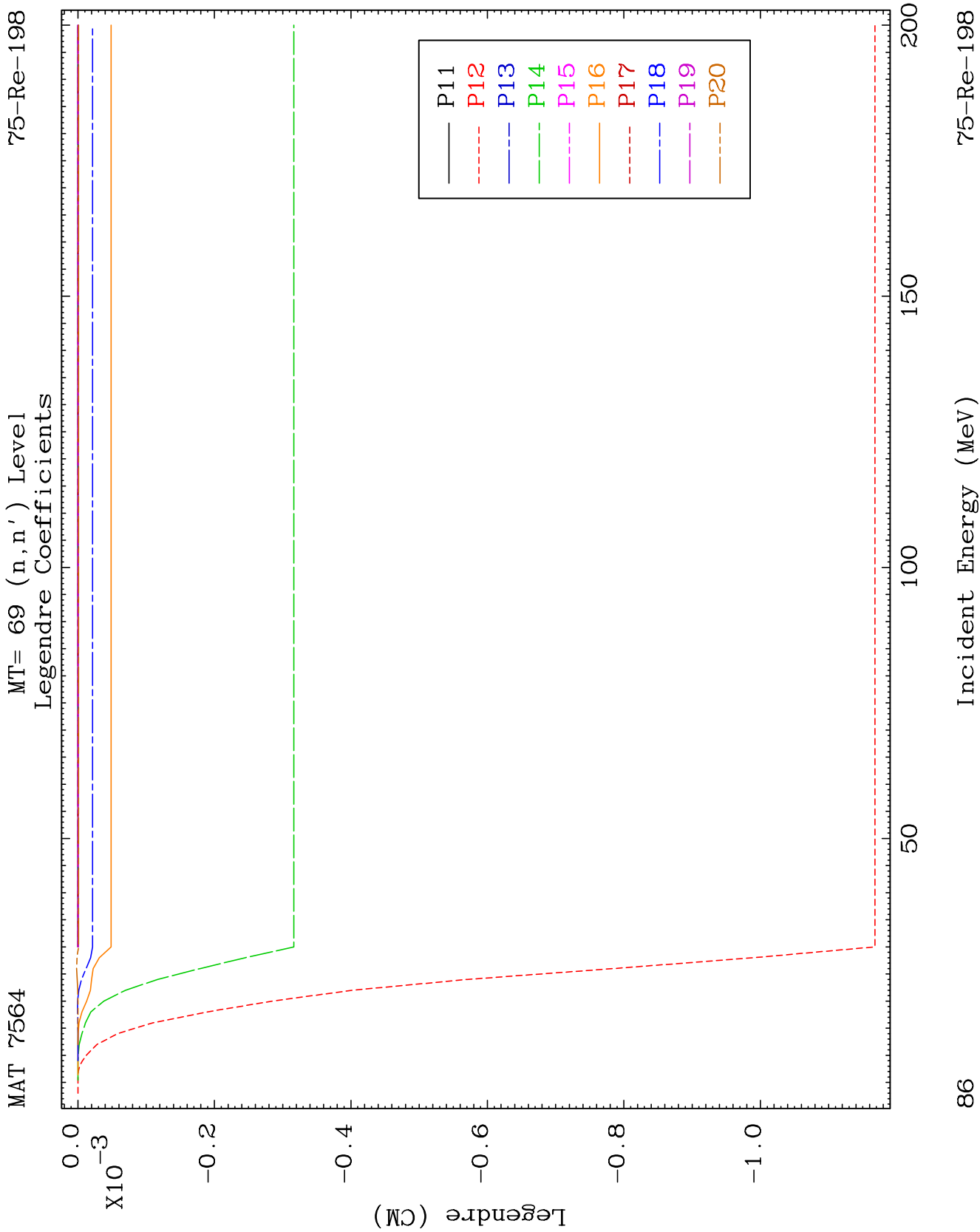
MAT 7564

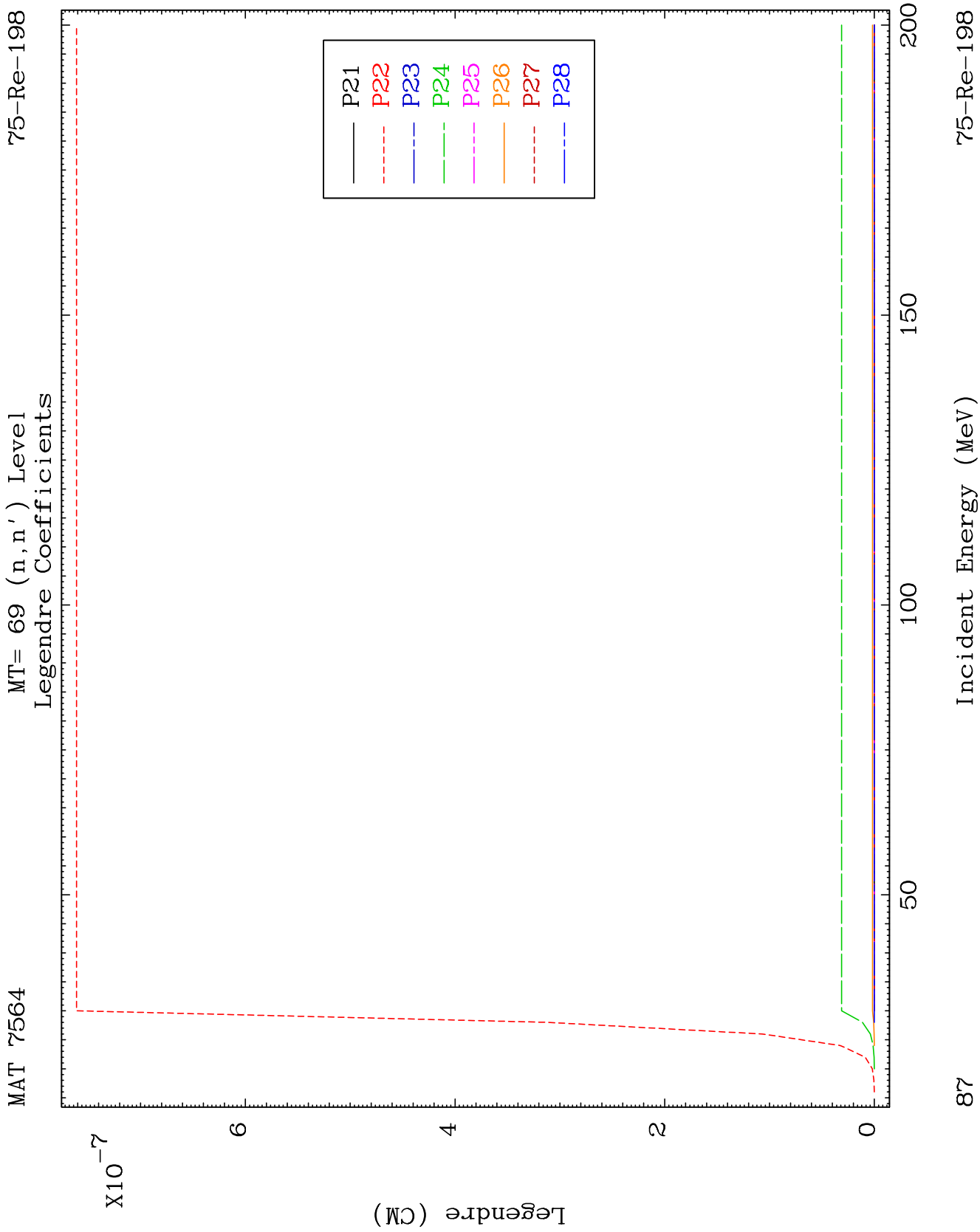
MT= 68 (n, n') Level
Legendre Coefficients

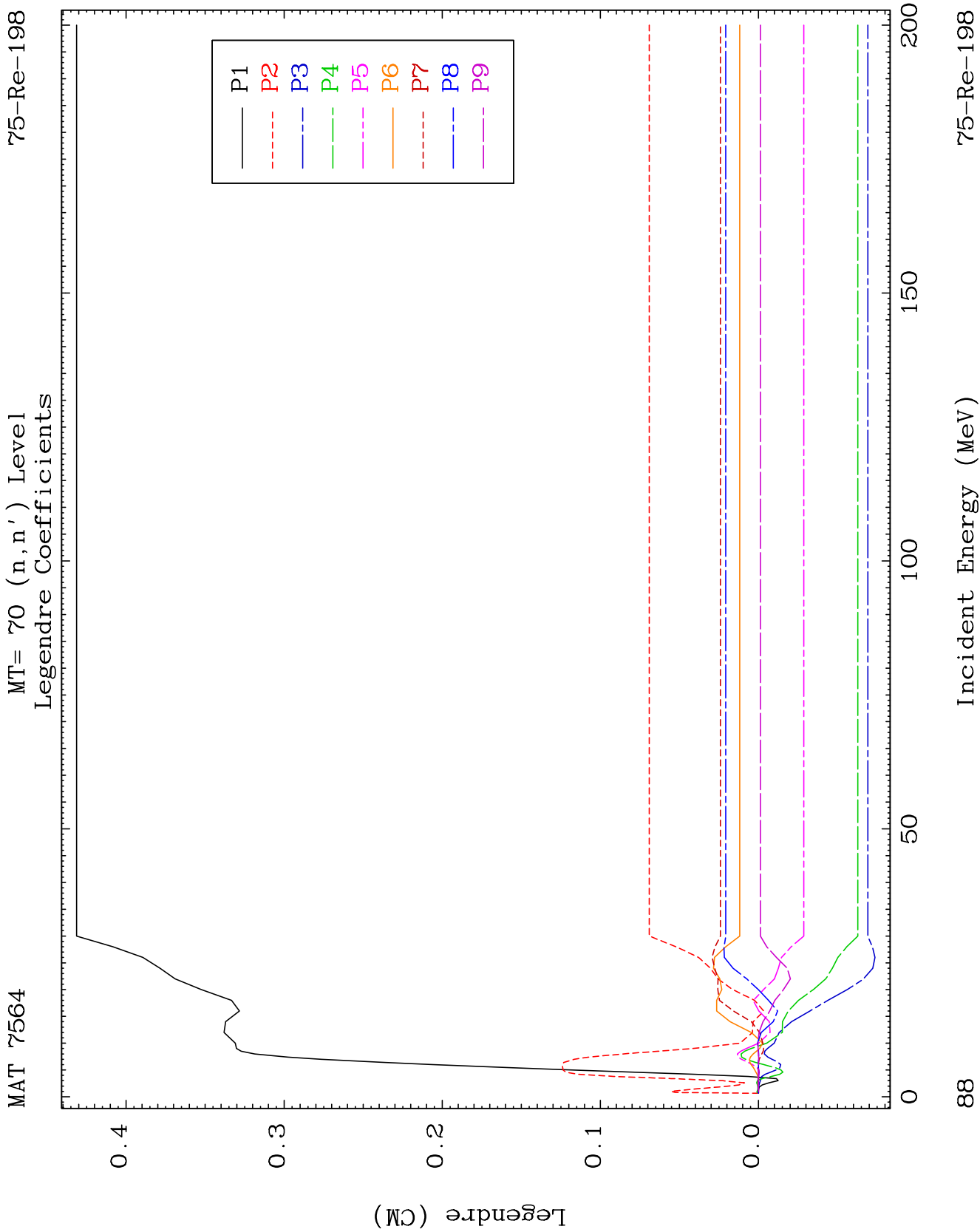
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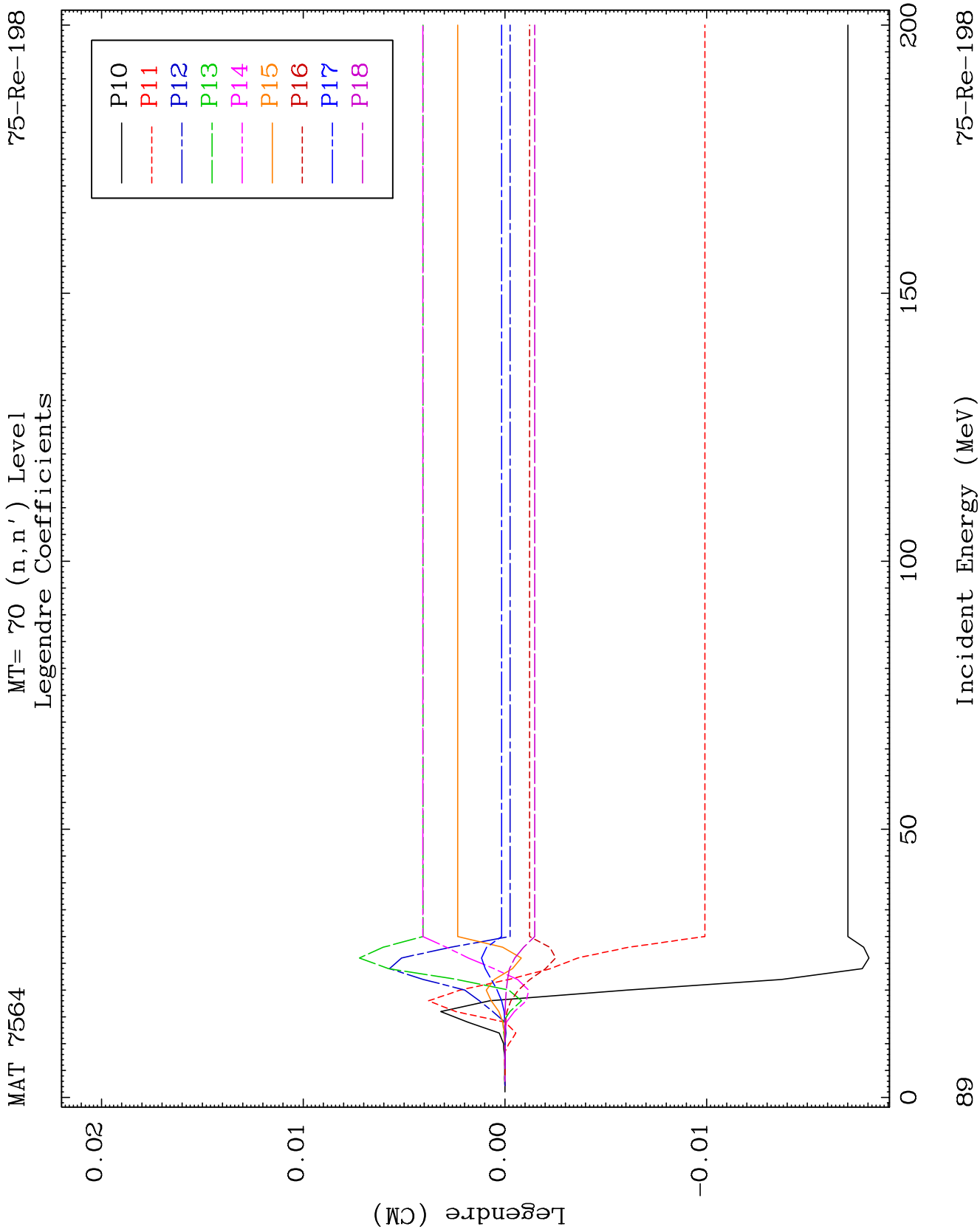


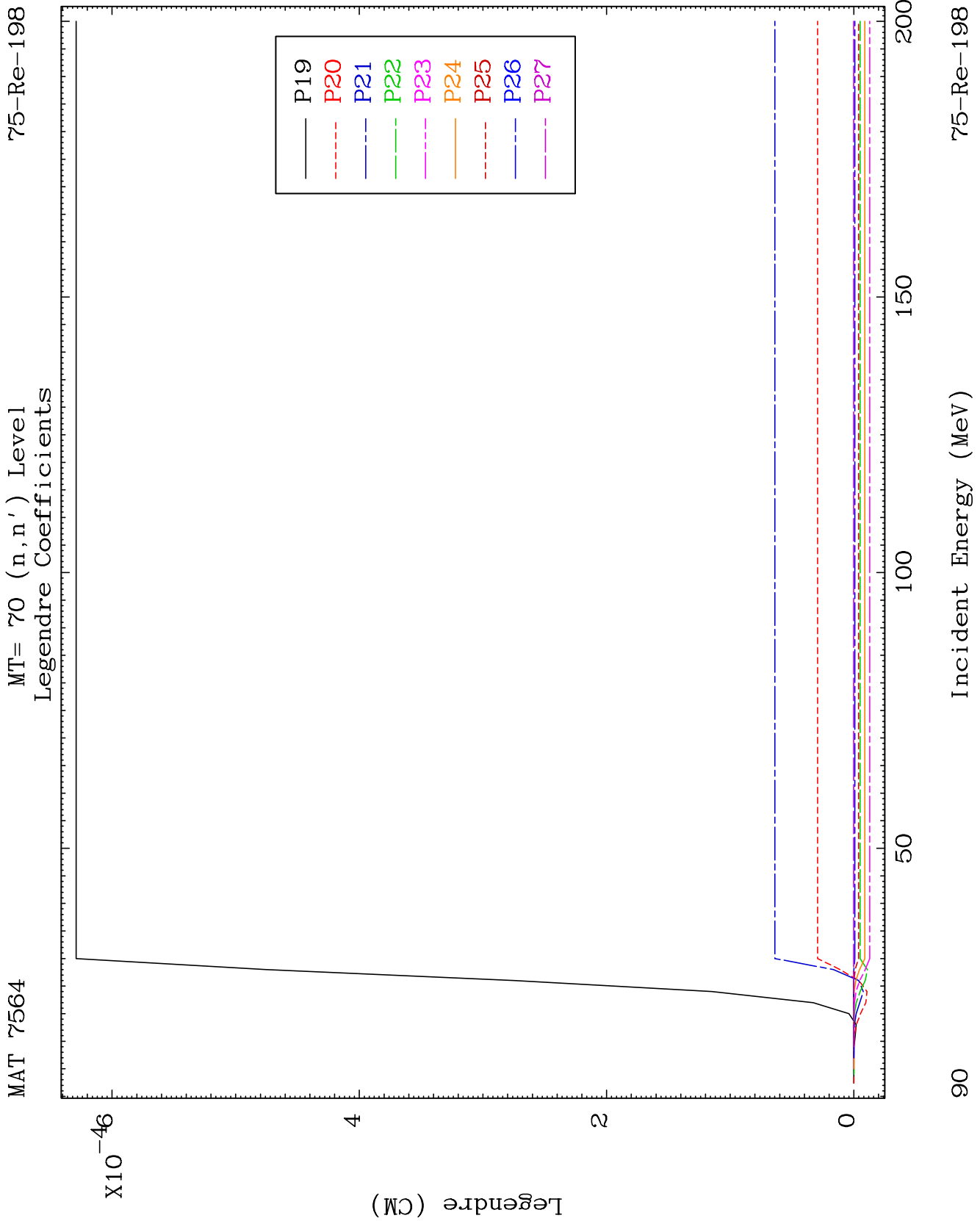


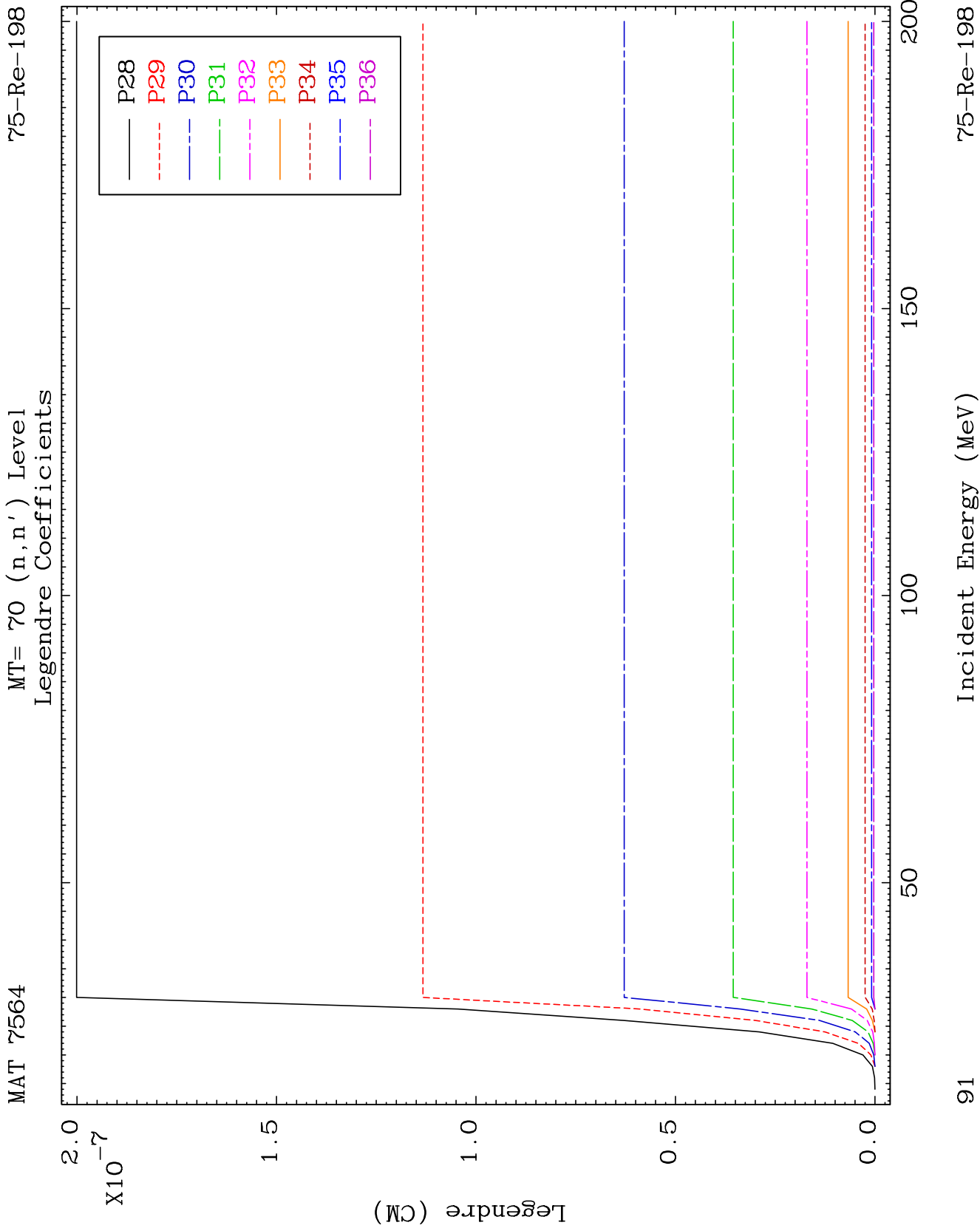








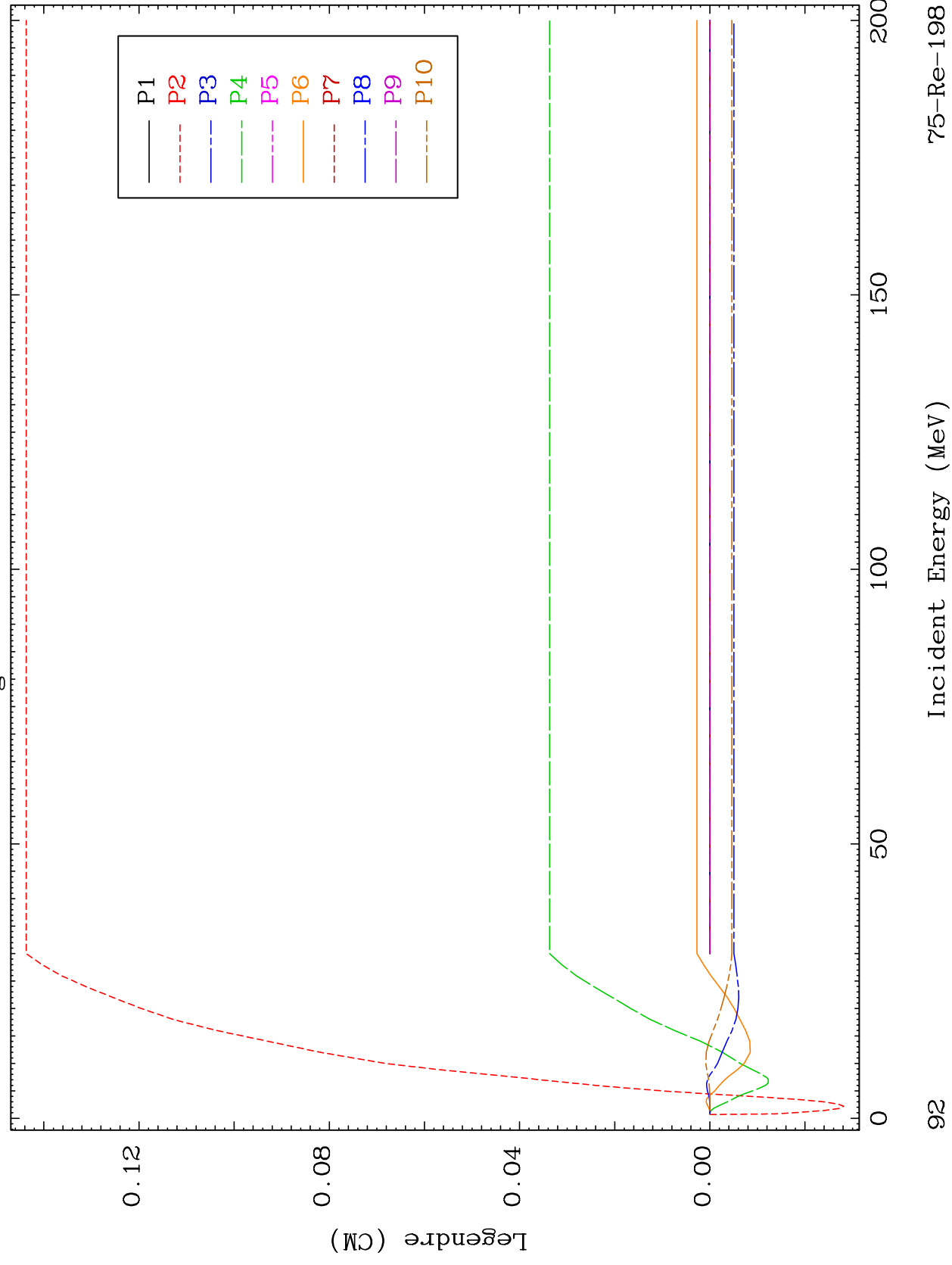


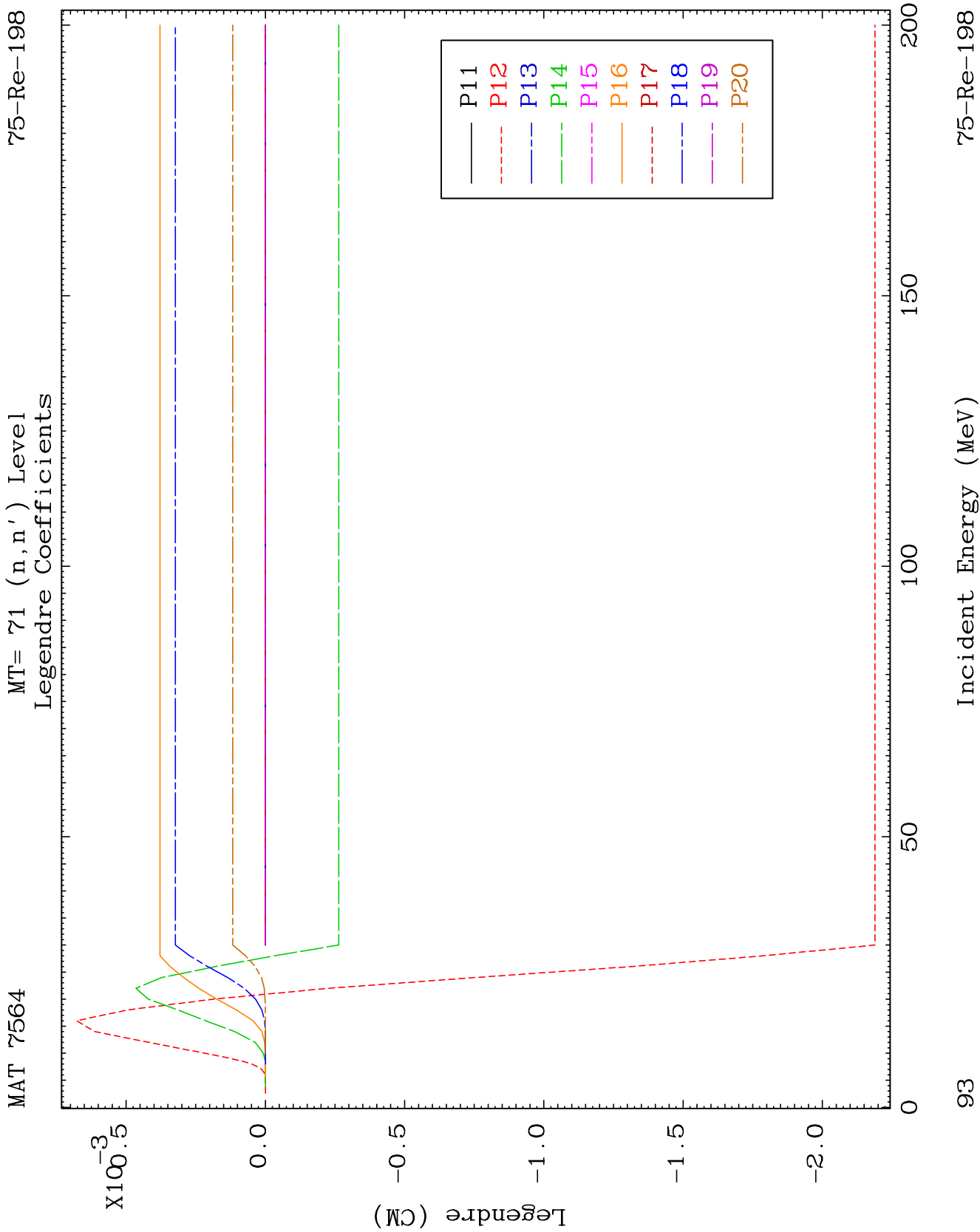


MAT 7564

MT= 71 (n, n') Level
Legendre Coefficients

75-Re-198

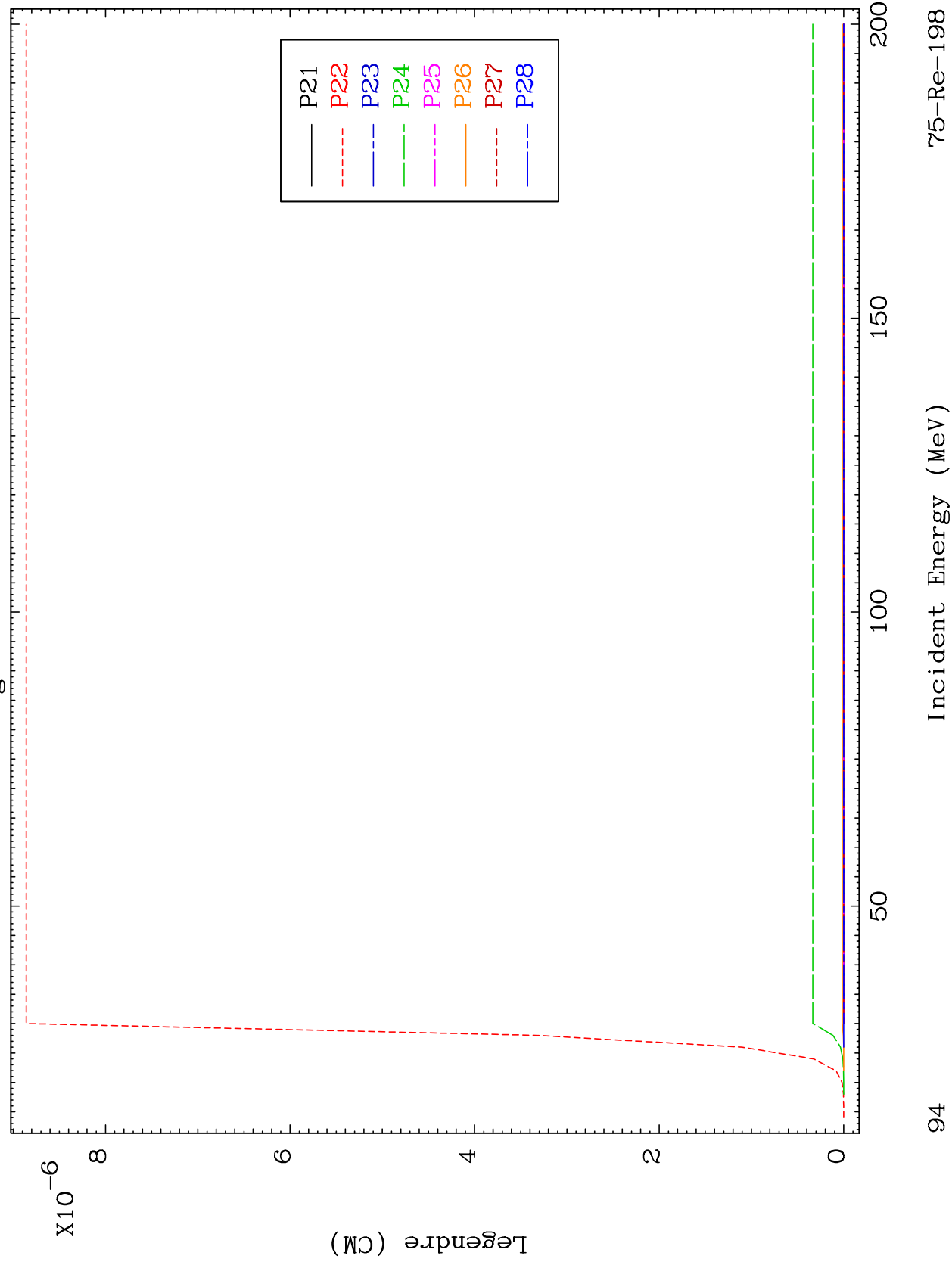


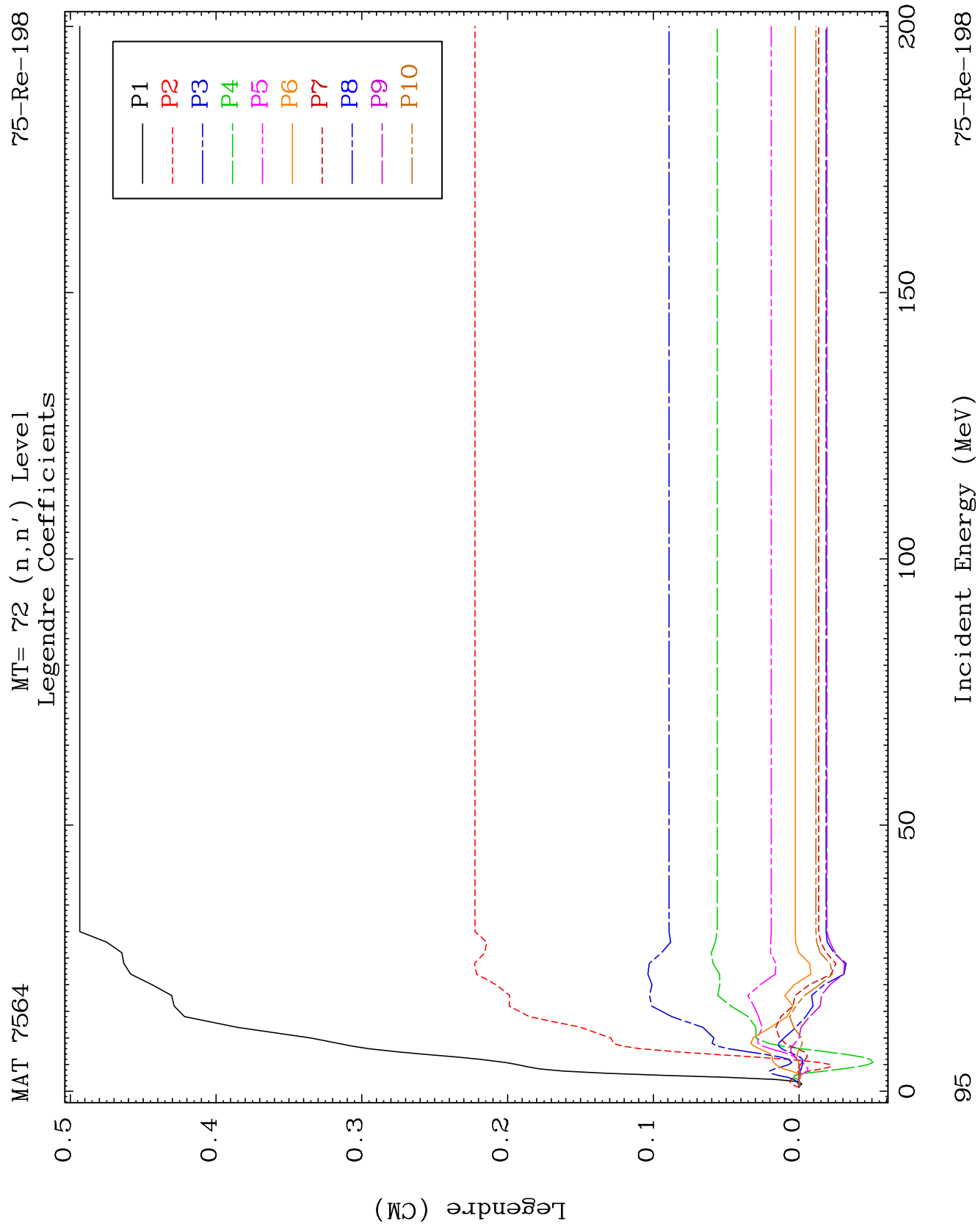


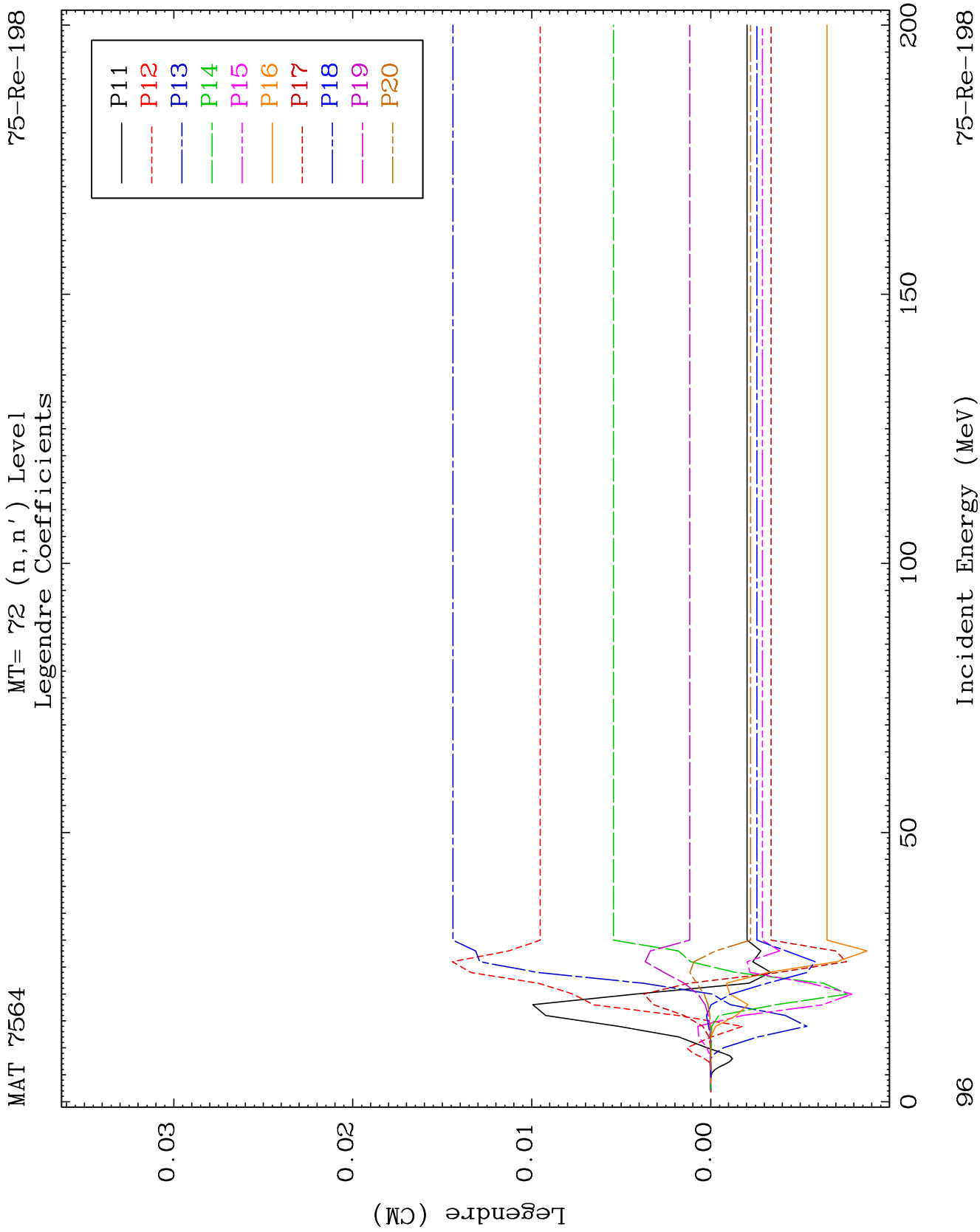
MAT 7564

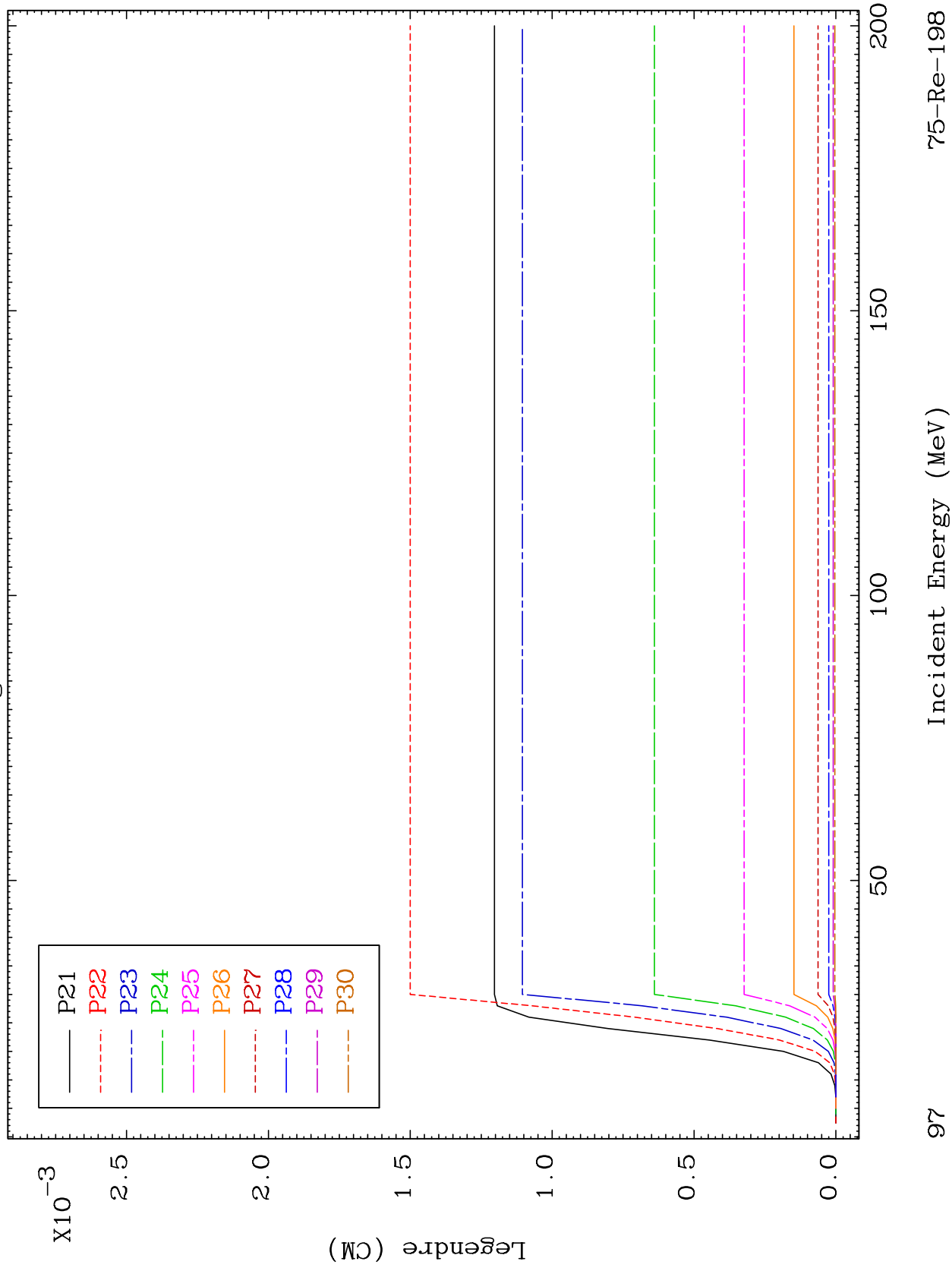
MT= 71 (n, n') Level
Legendre Coefficients

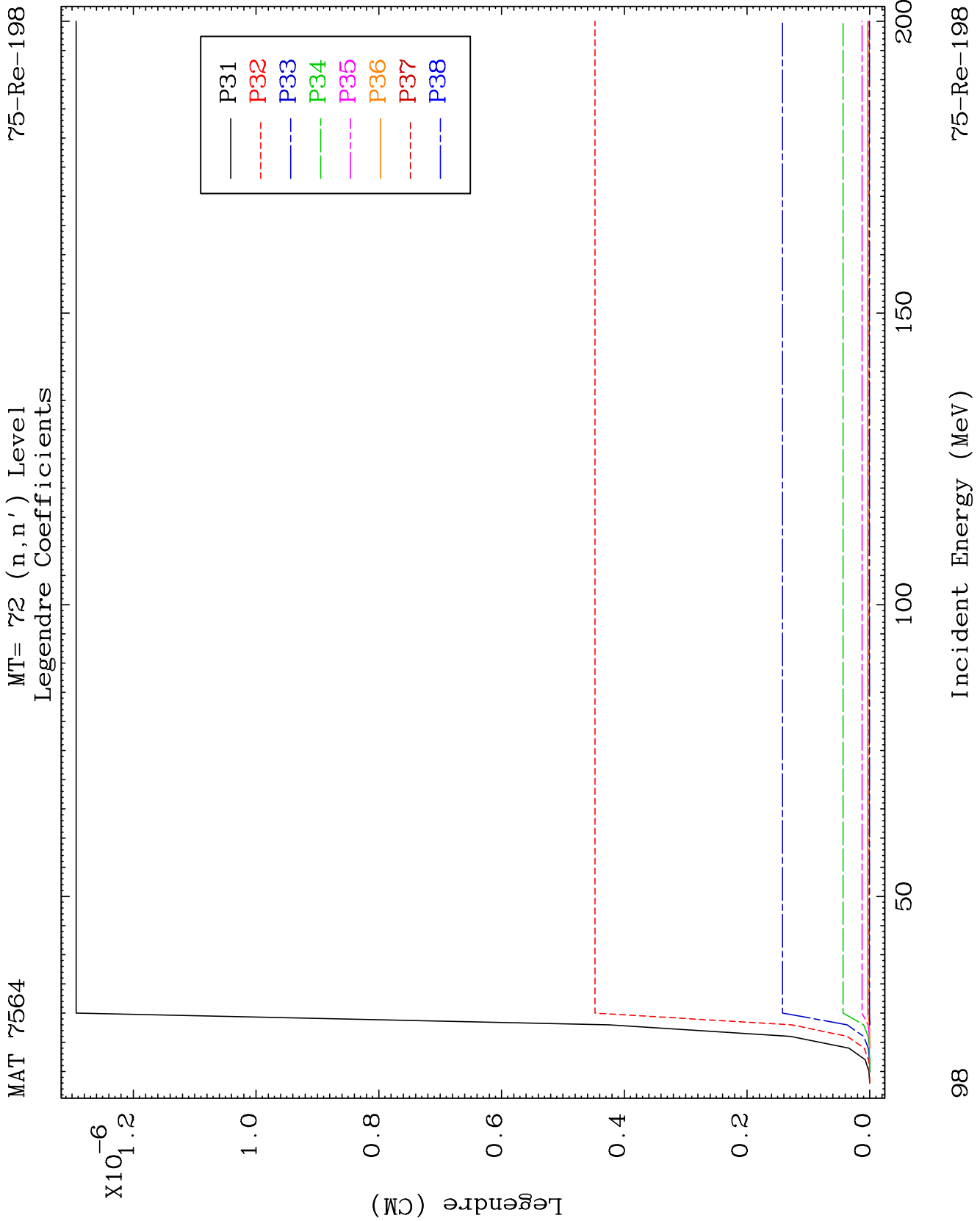
75-Re-198







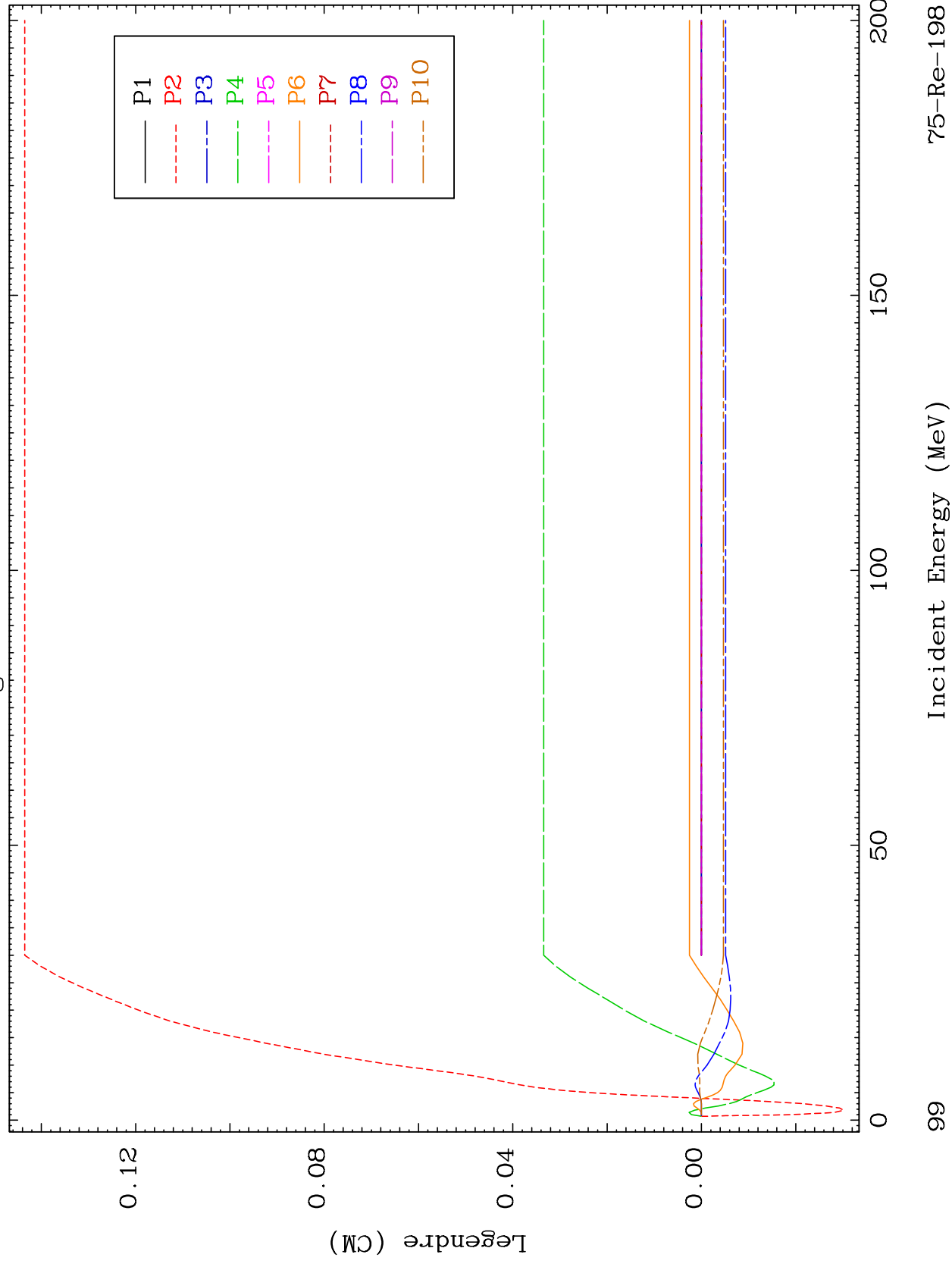




MAT 7564

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

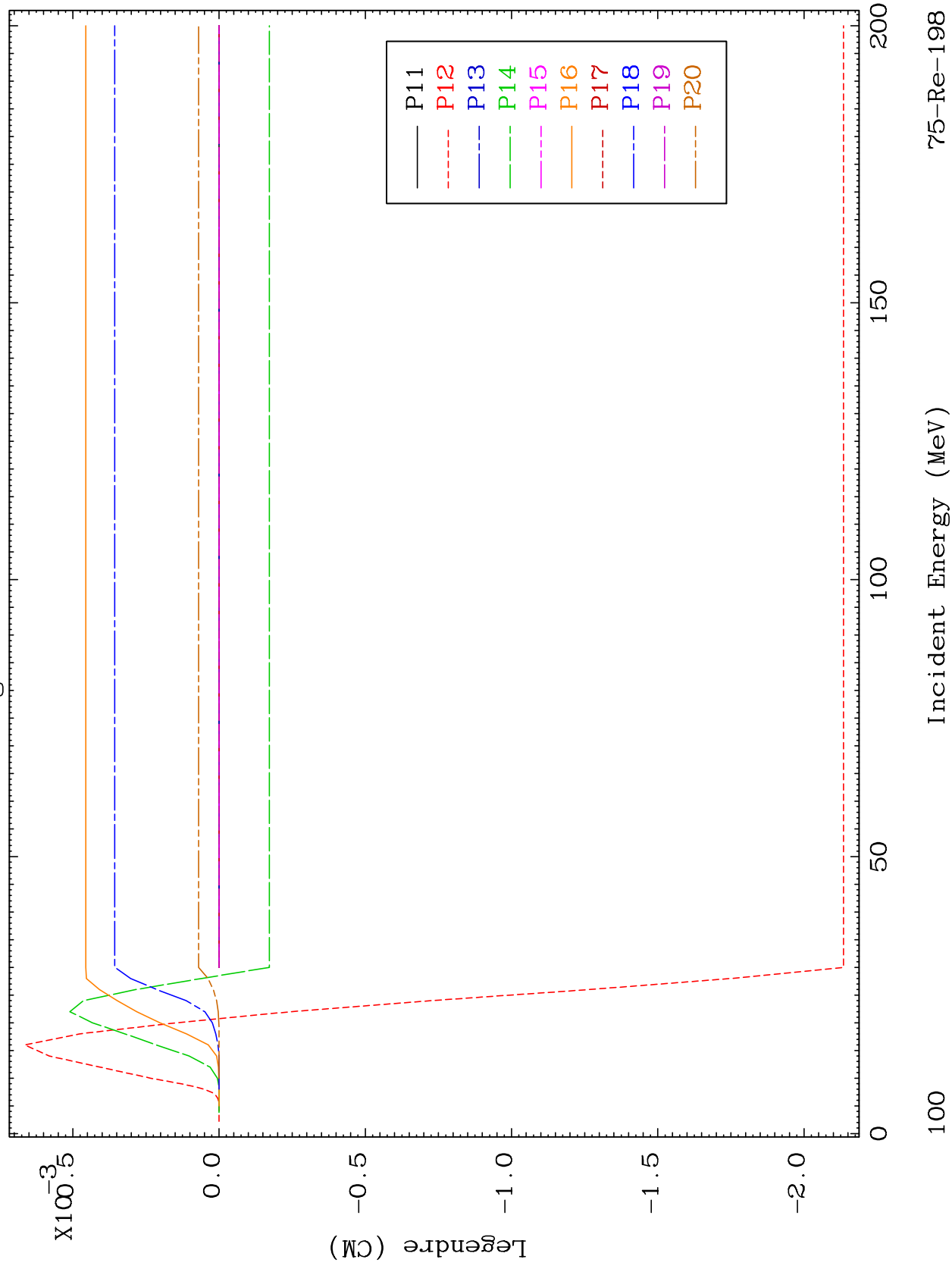
75-Re-198



MAT 7564

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

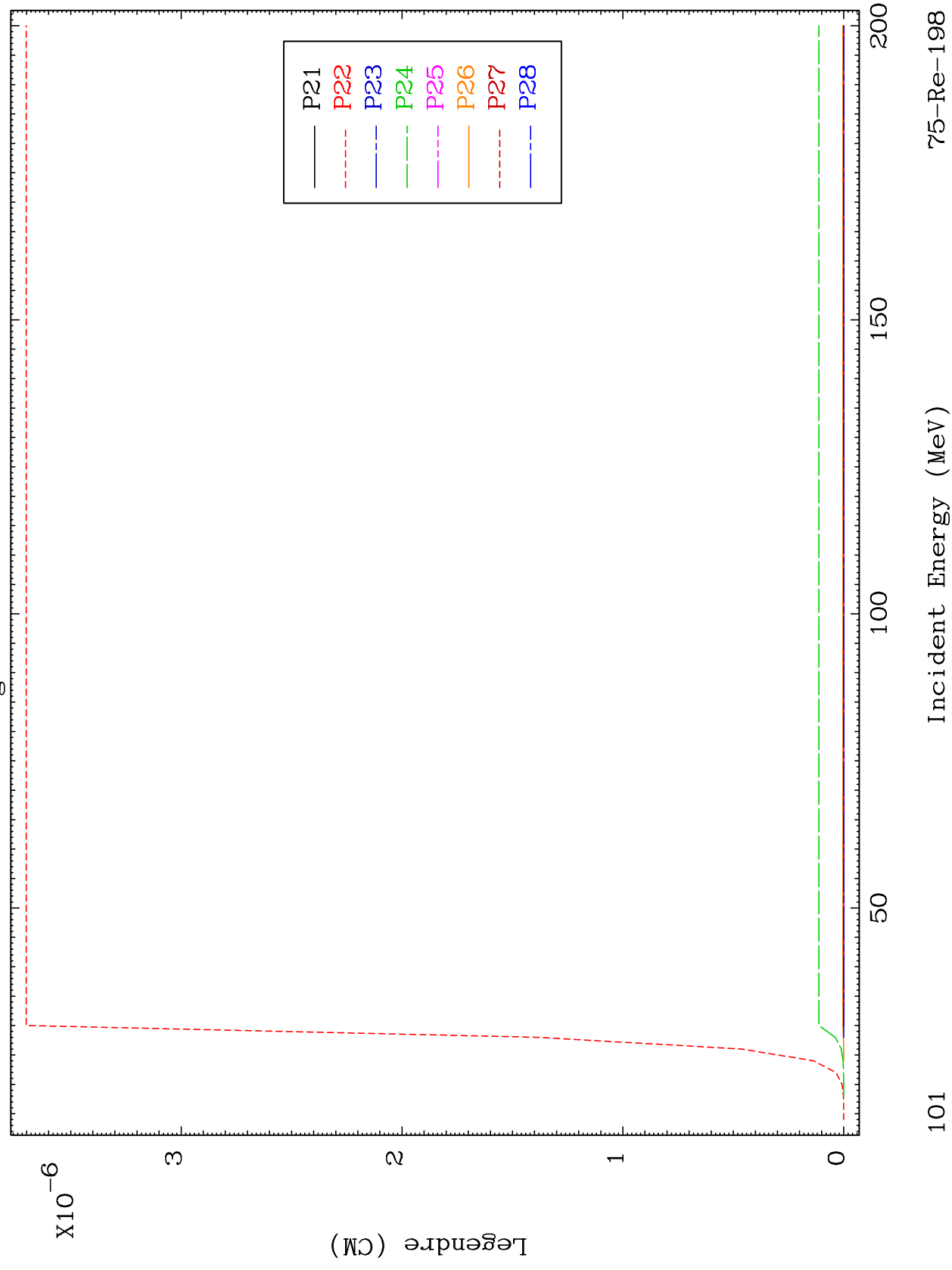
75-Re-198

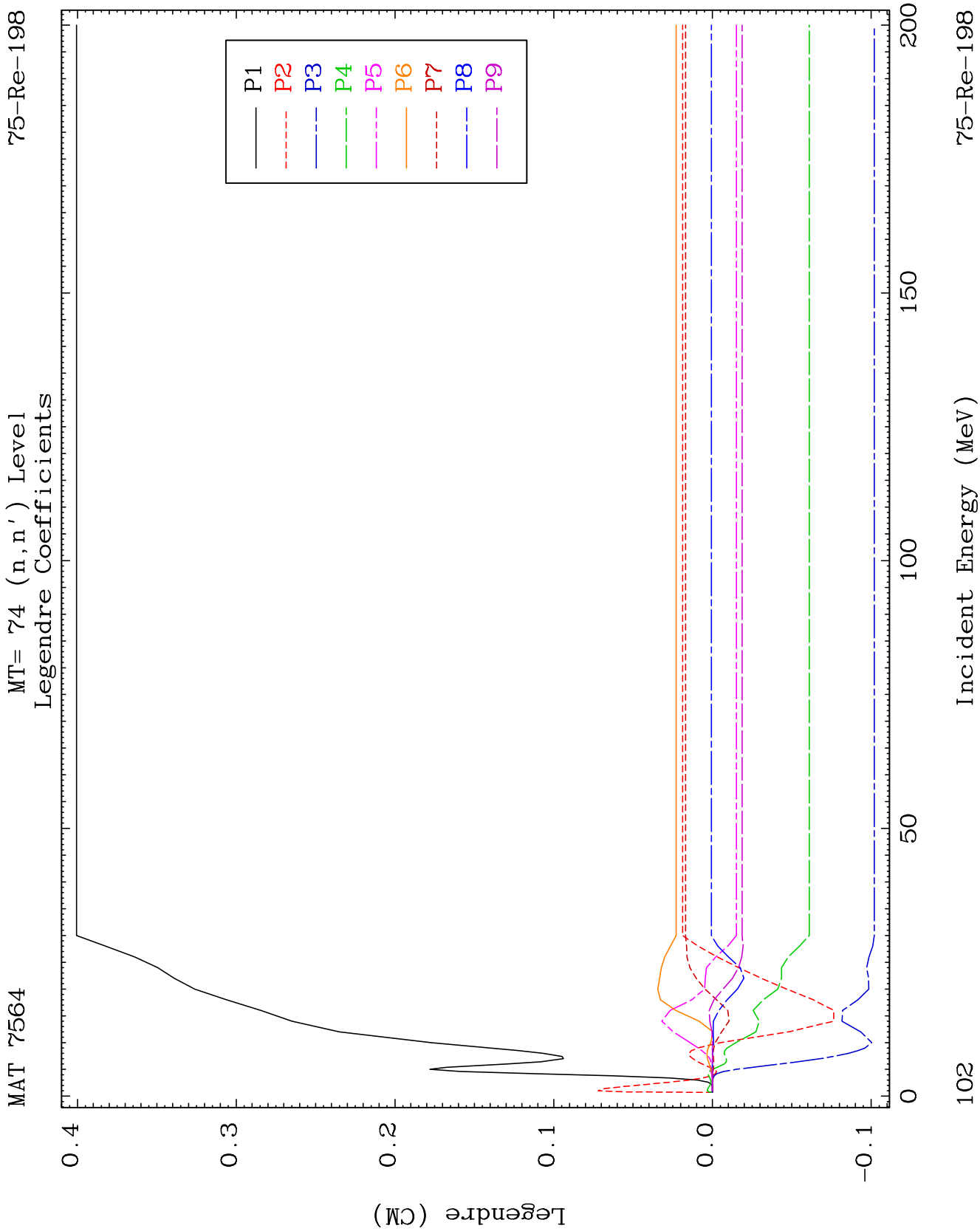


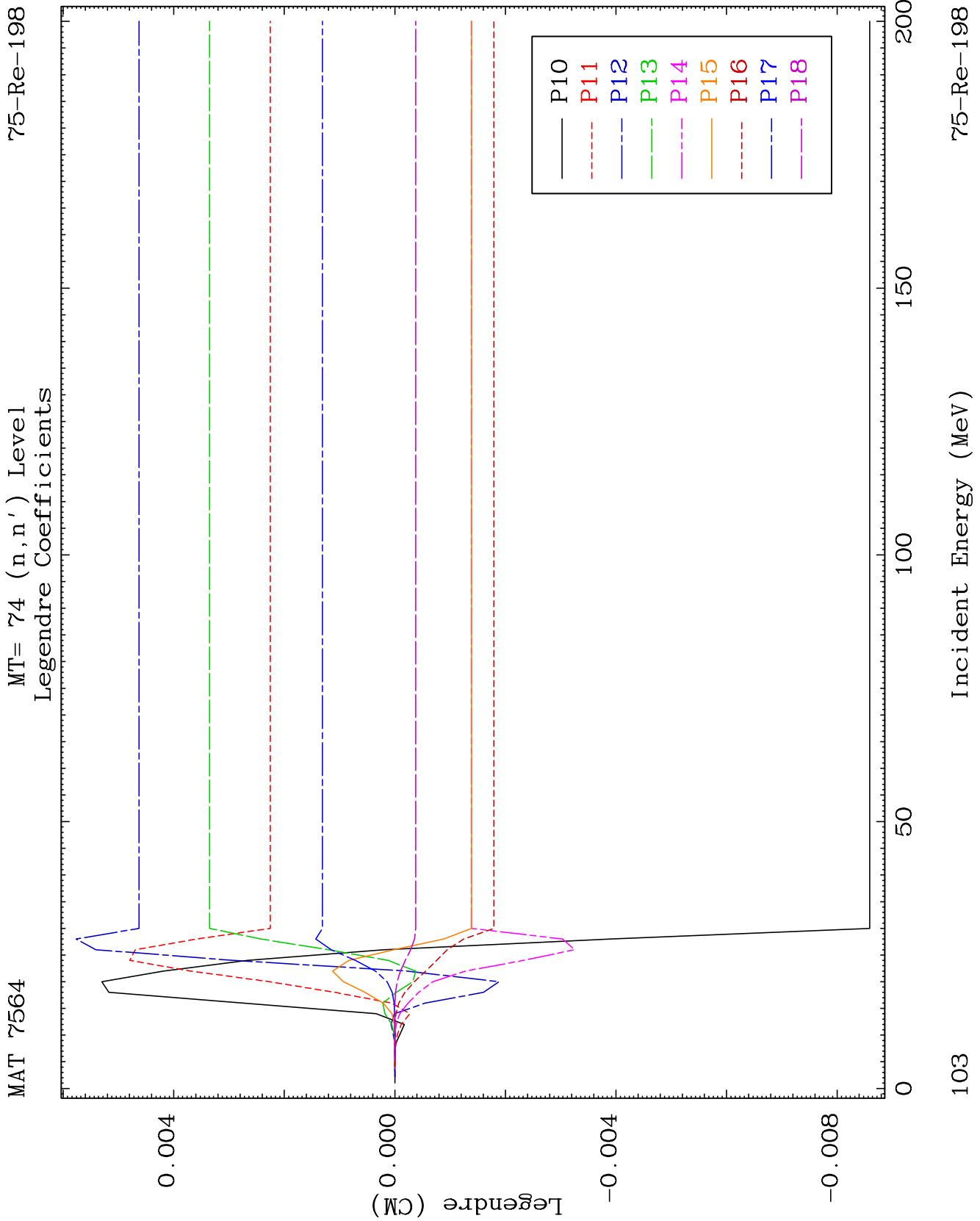
MAT 7564

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

75-Re-198



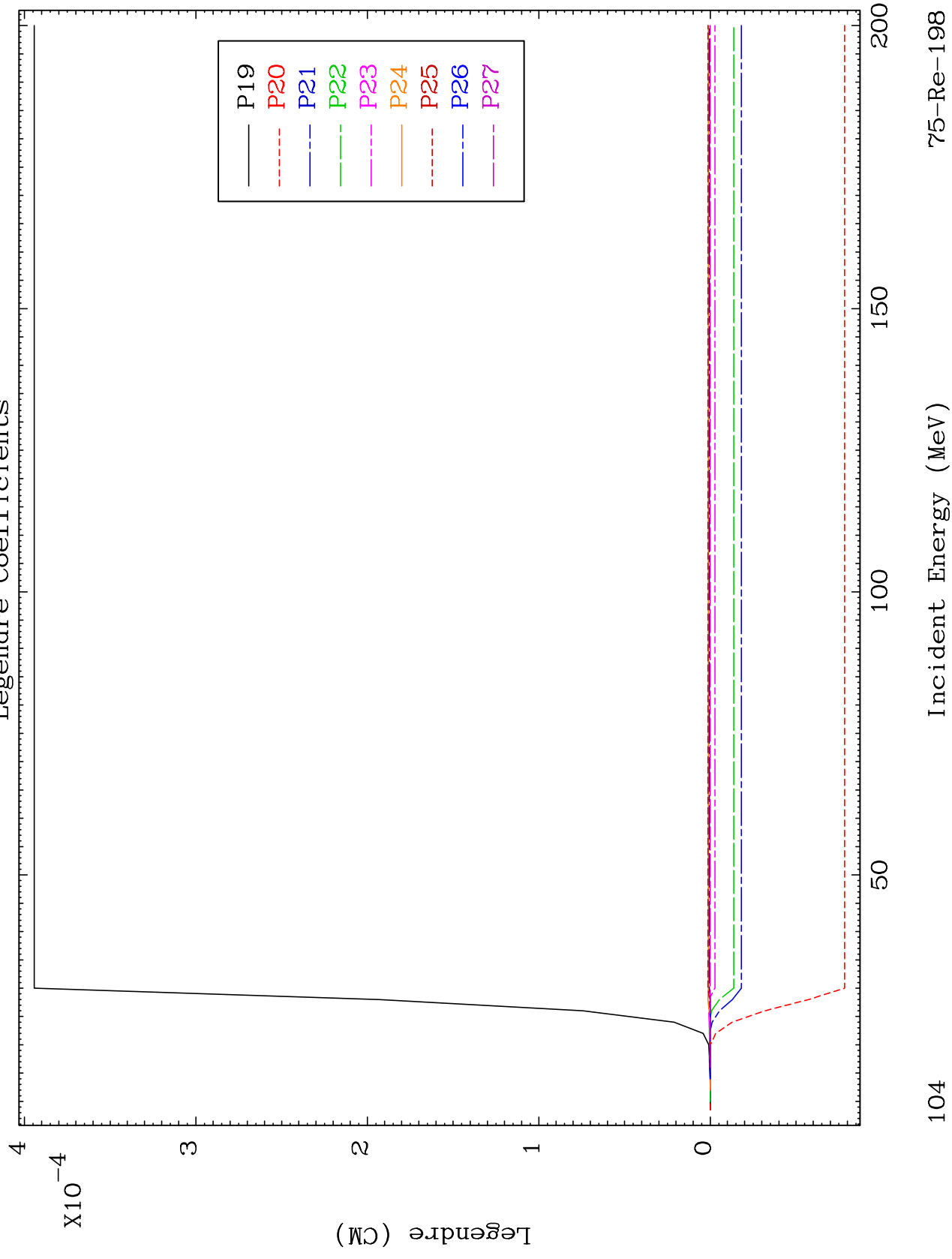


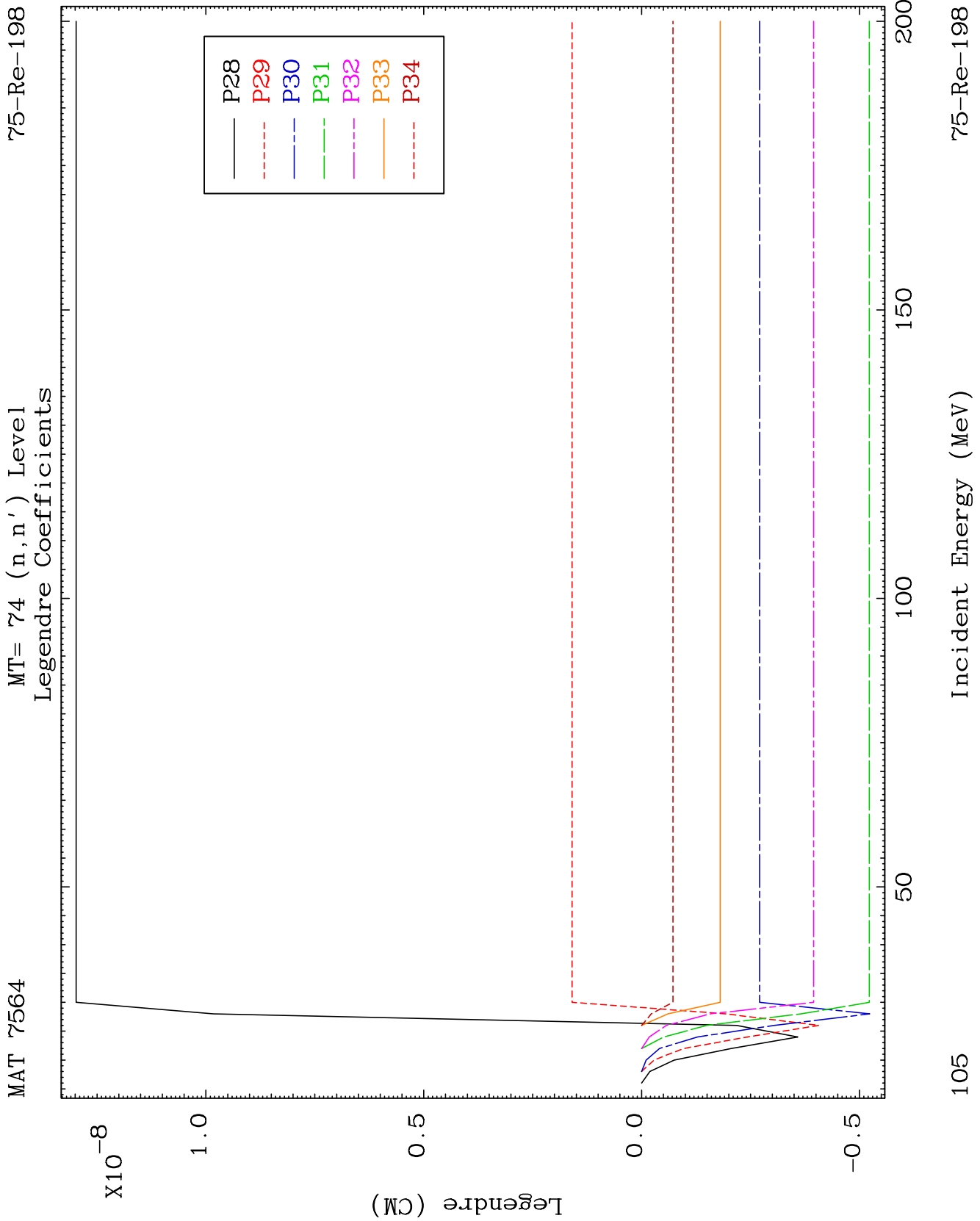


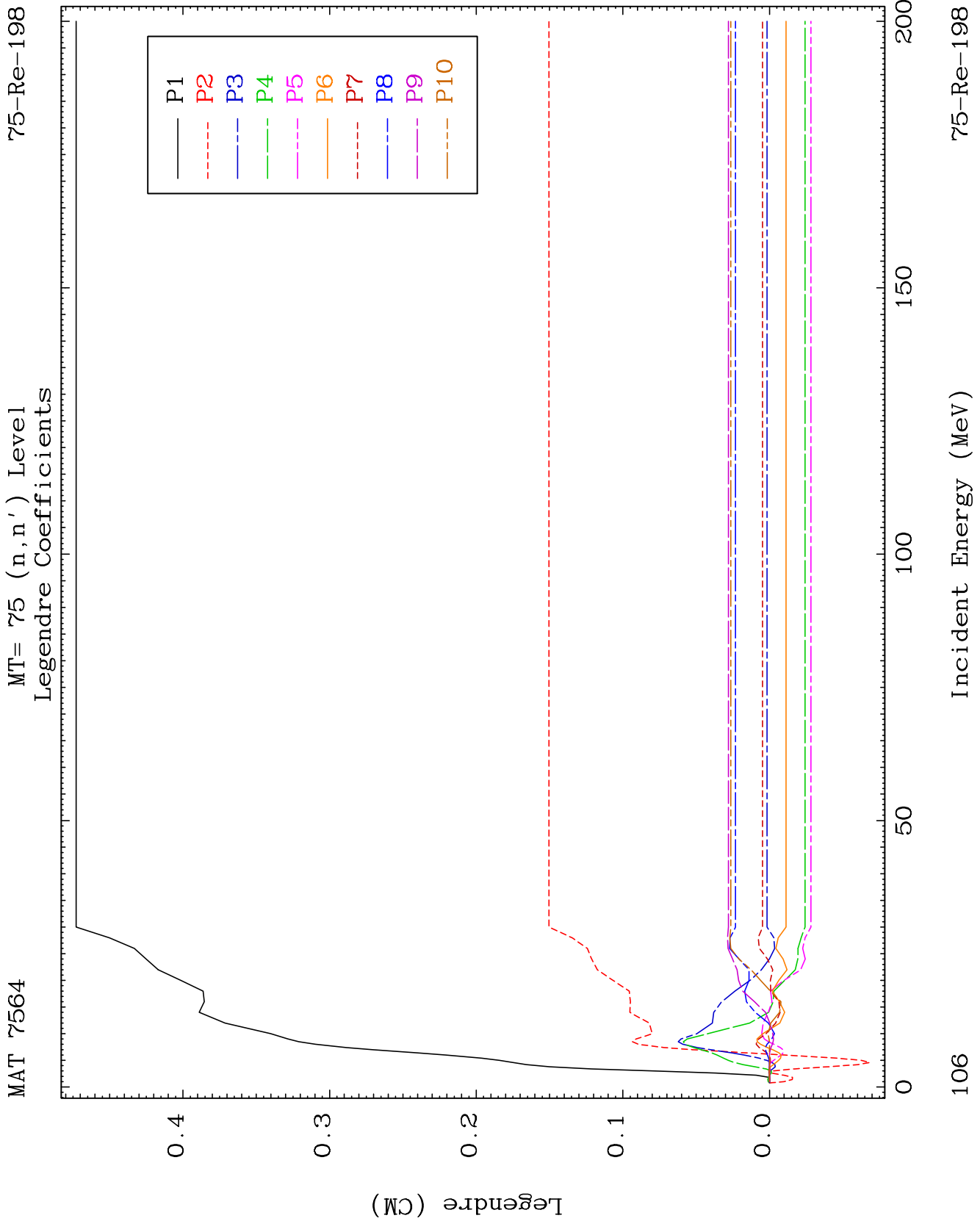
MAT 7564

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

75-Re-198



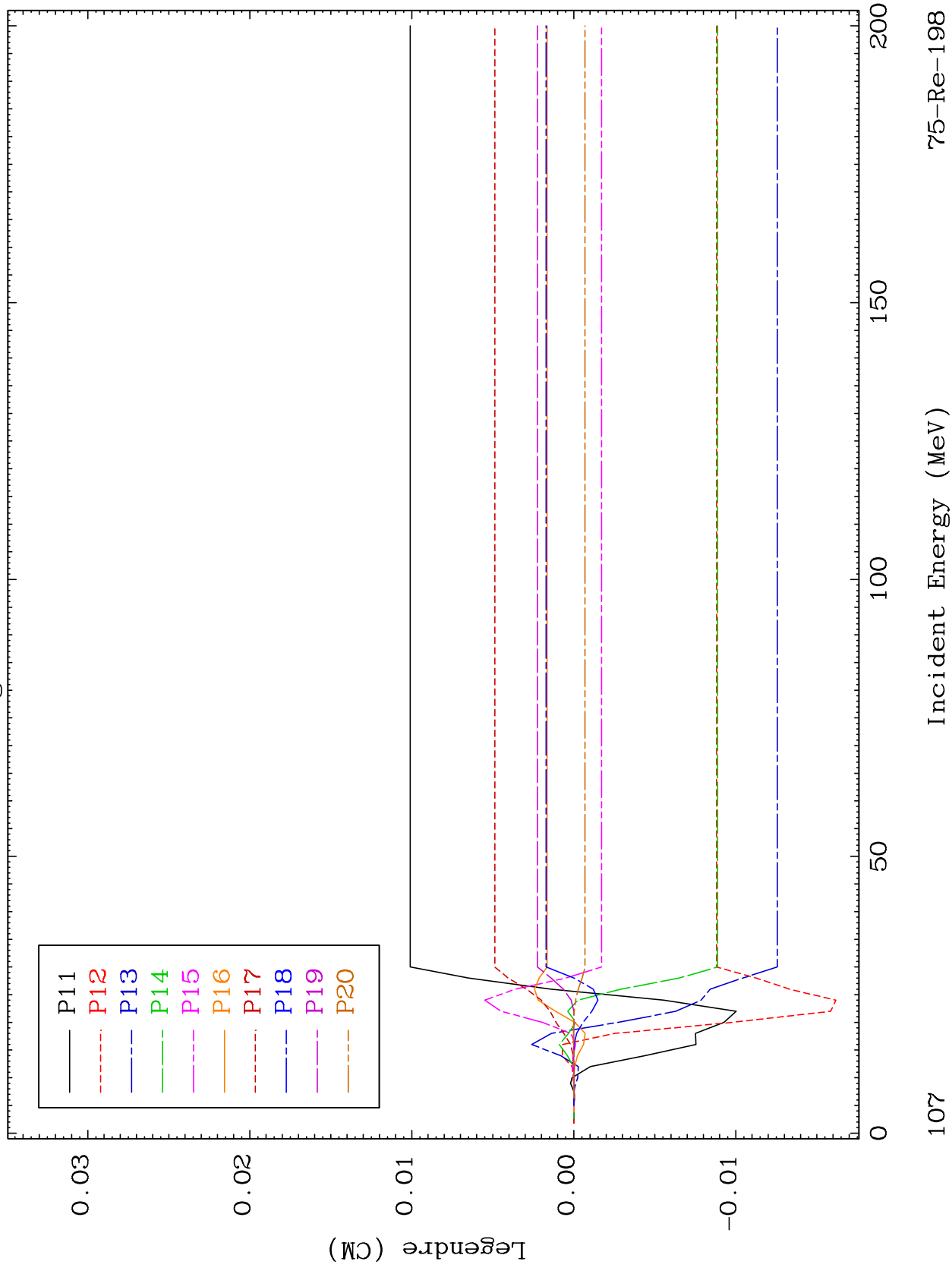


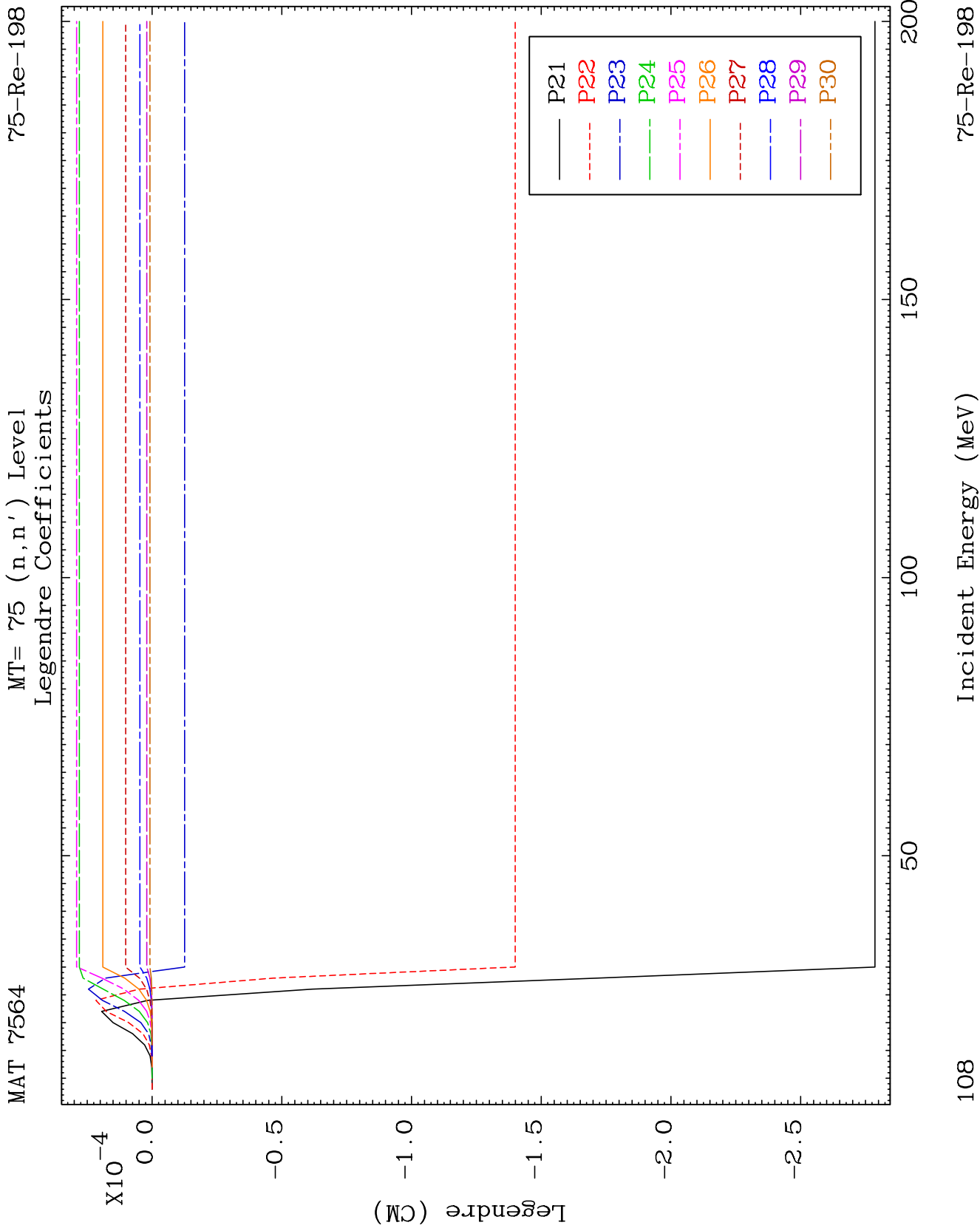


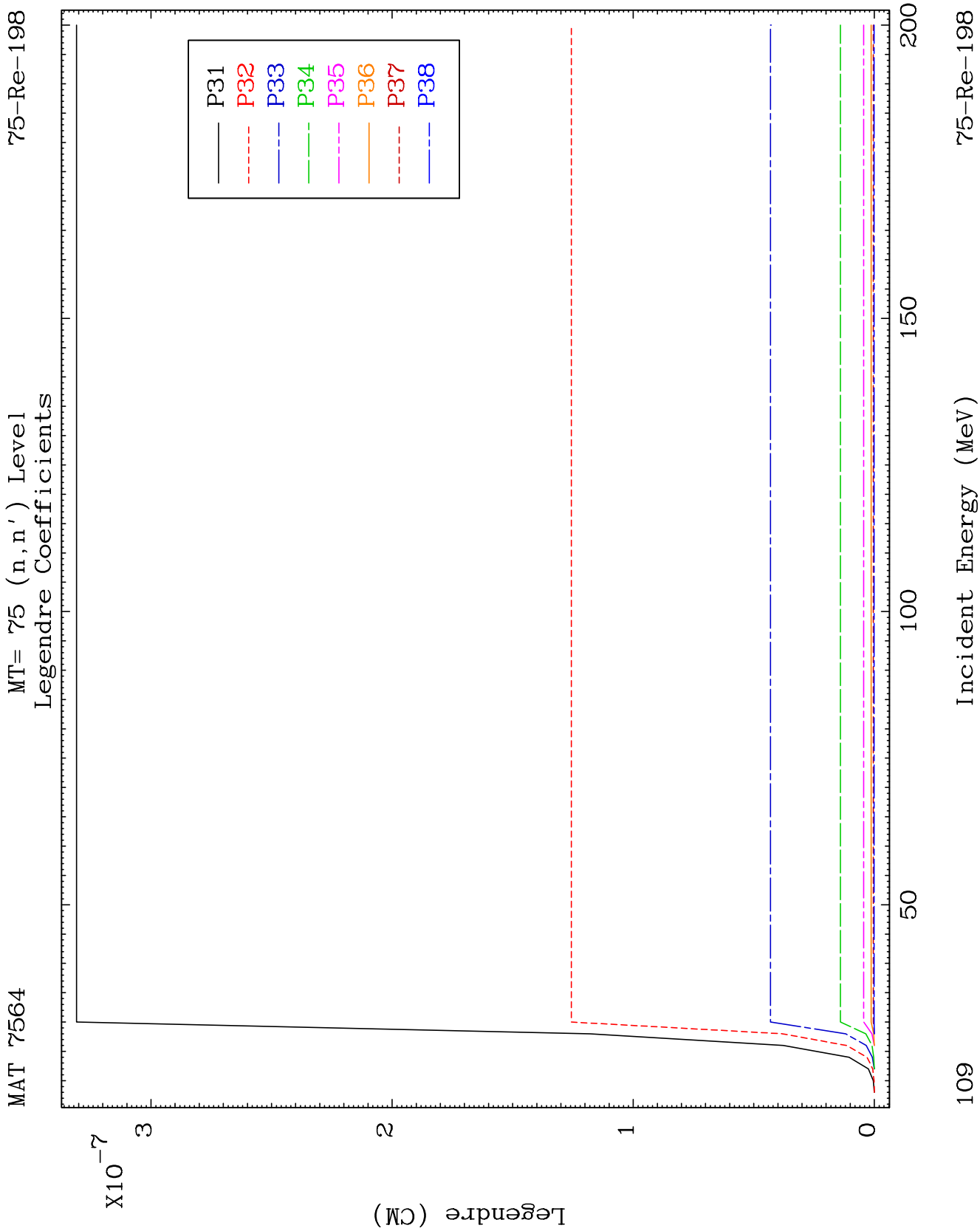
MAT 7564

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

75-Re-198



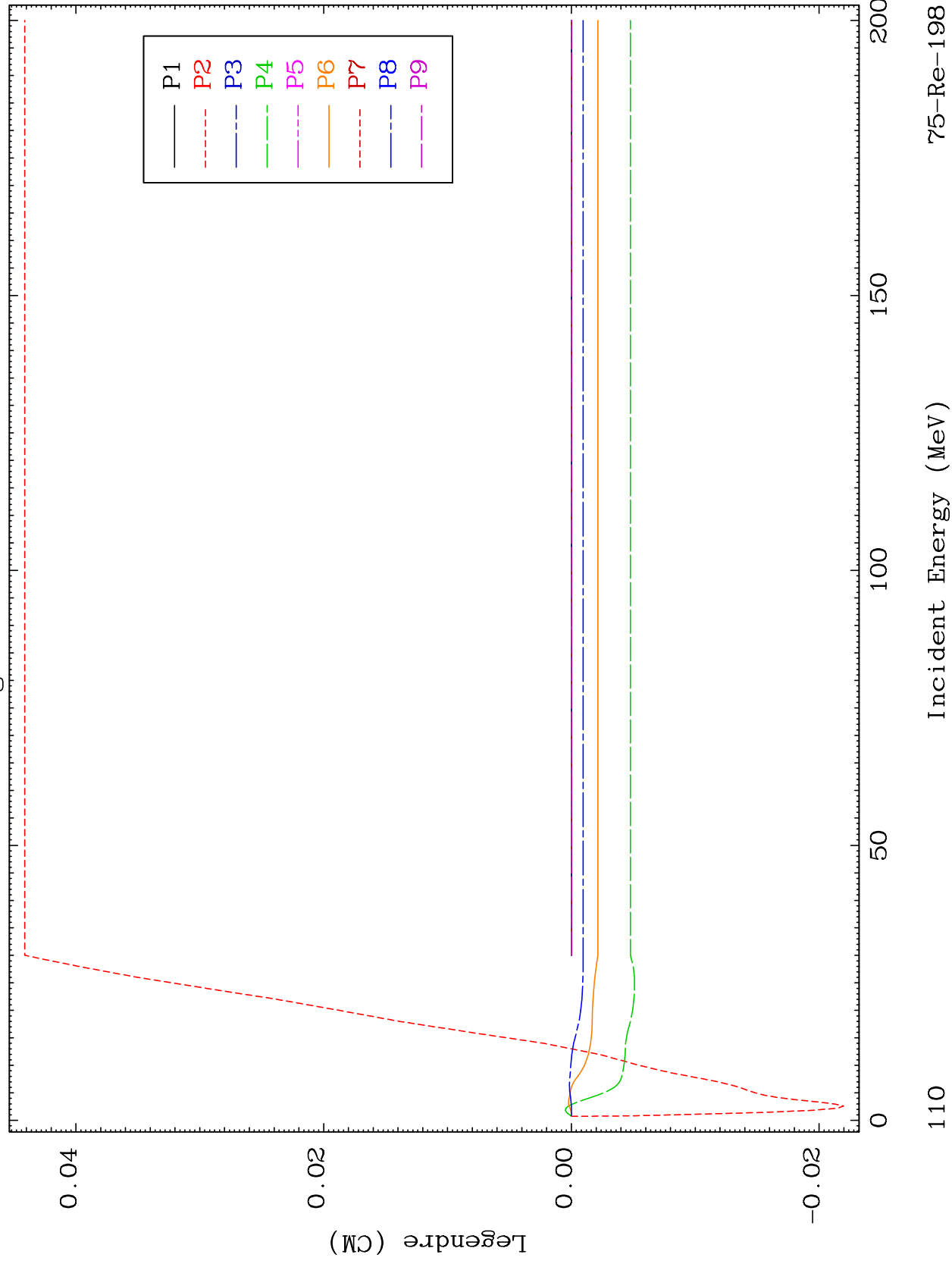


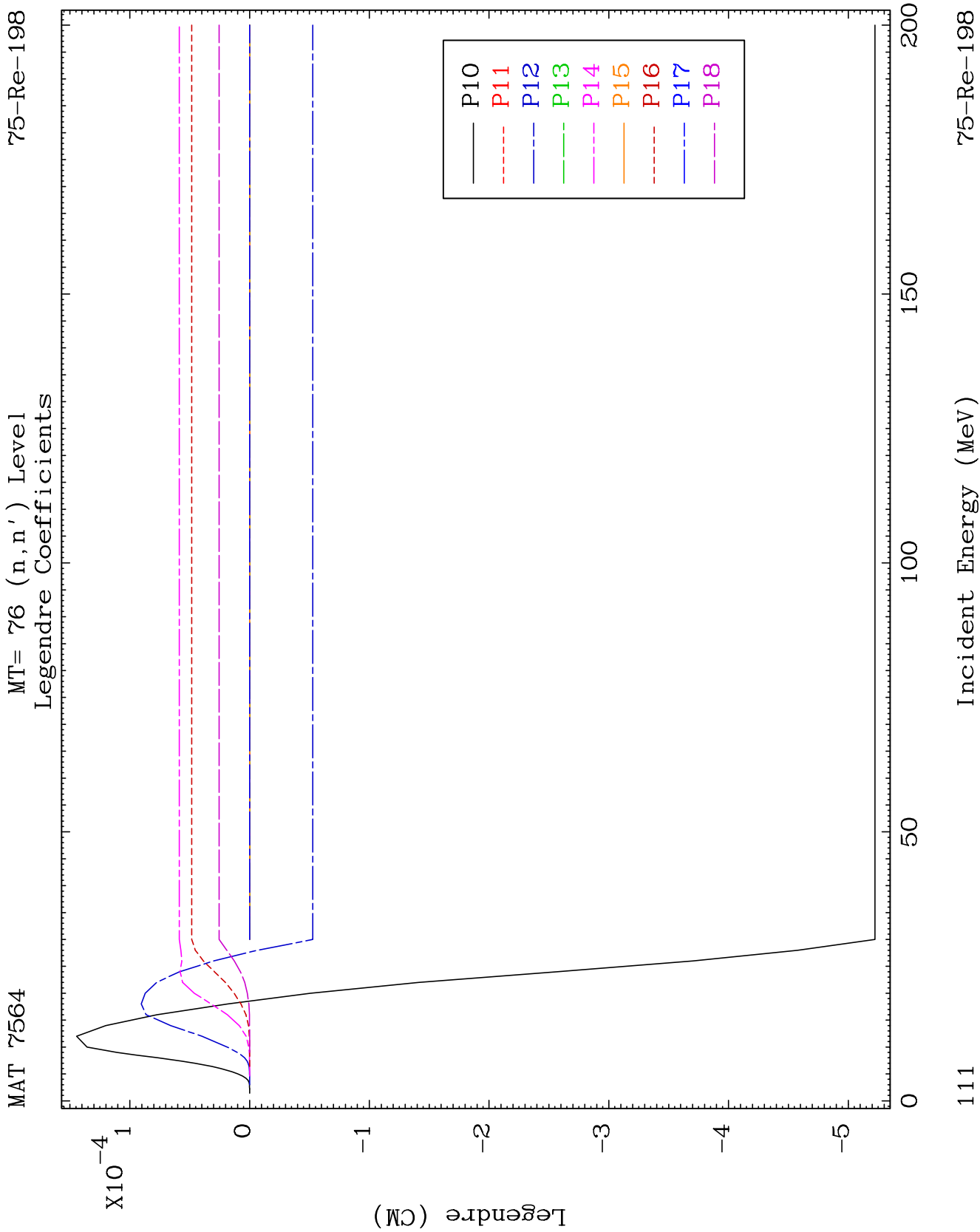


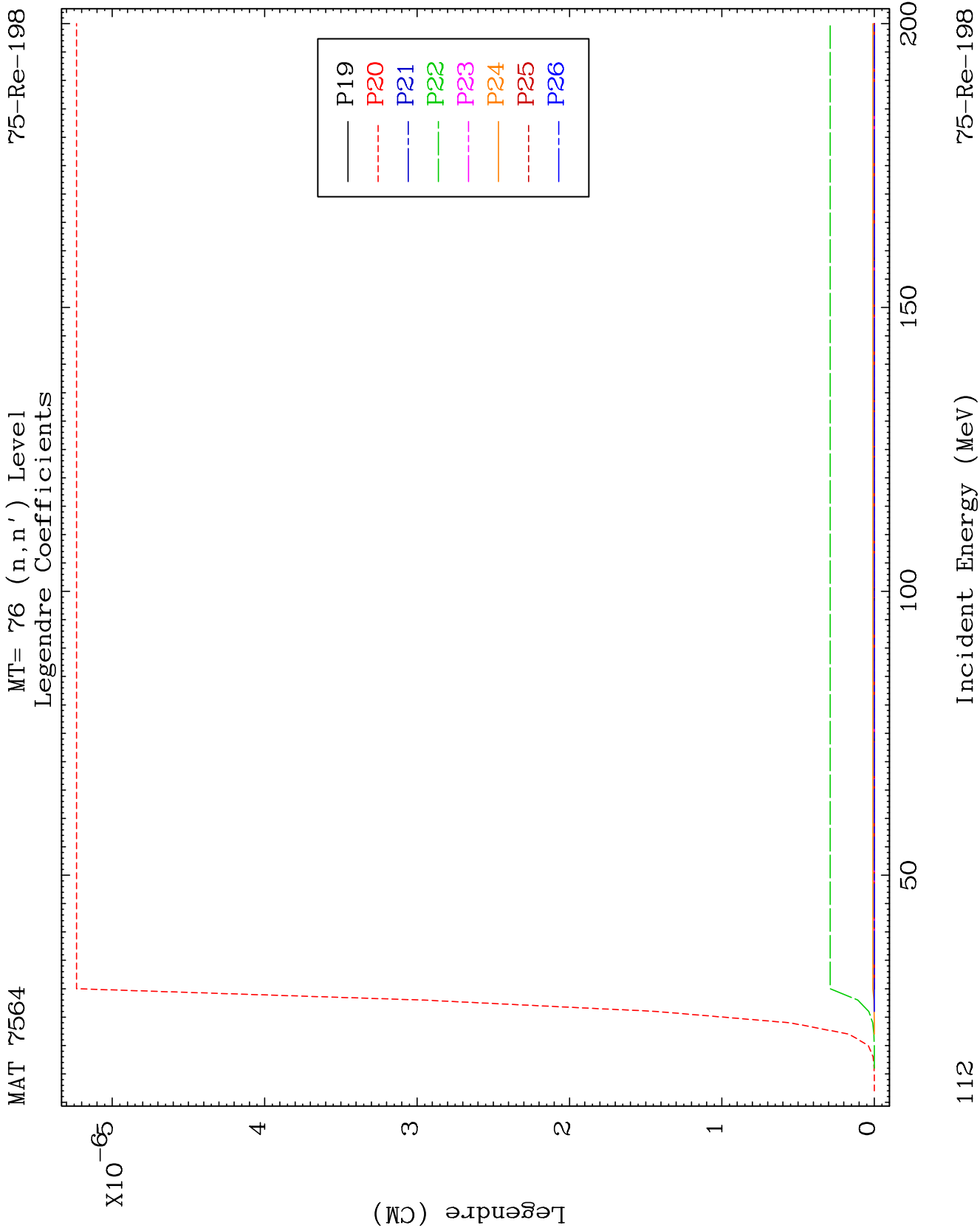
MAT 7564

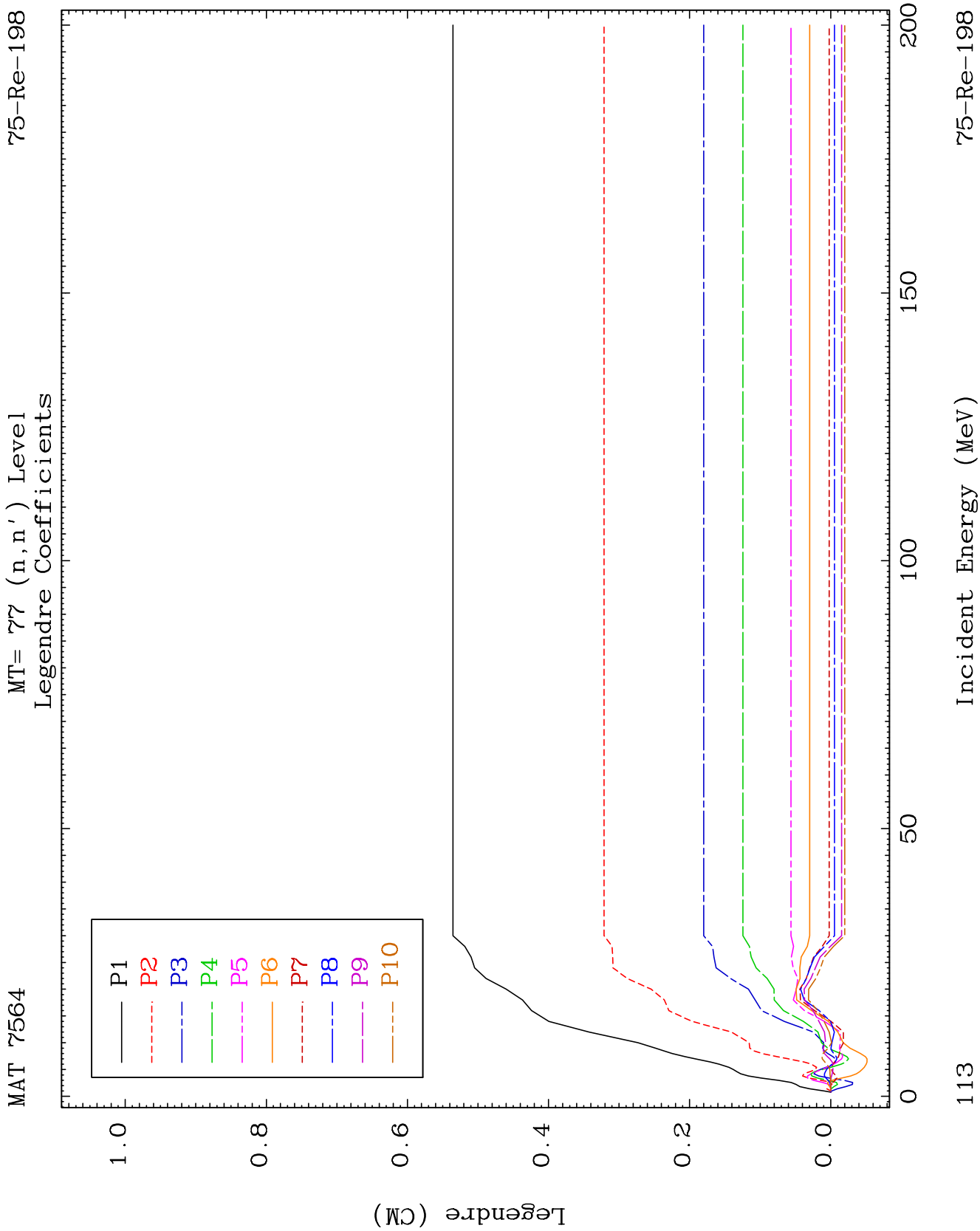
MT= 76 (n, n') Level
Legendre Coefficients

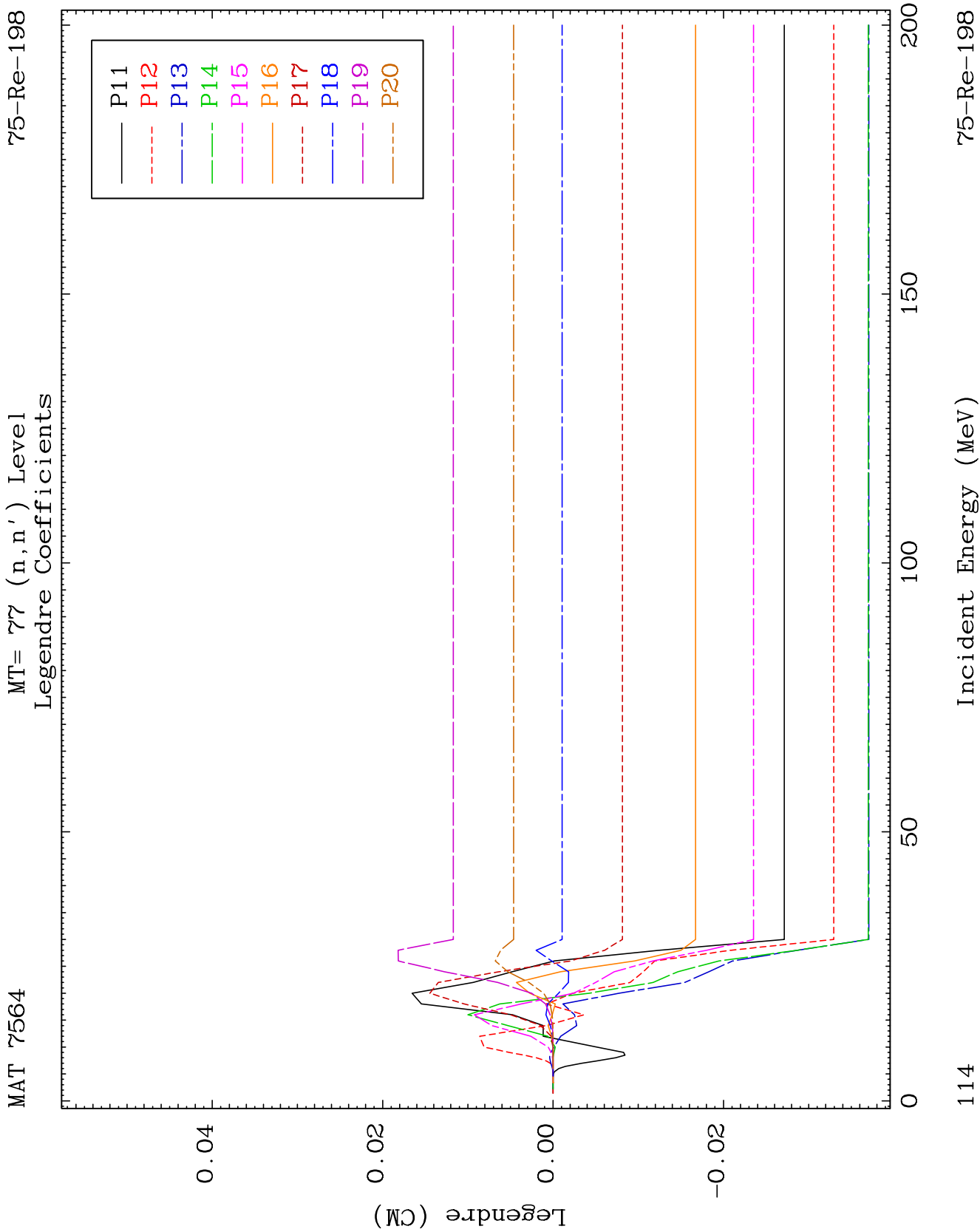
75-Re-198

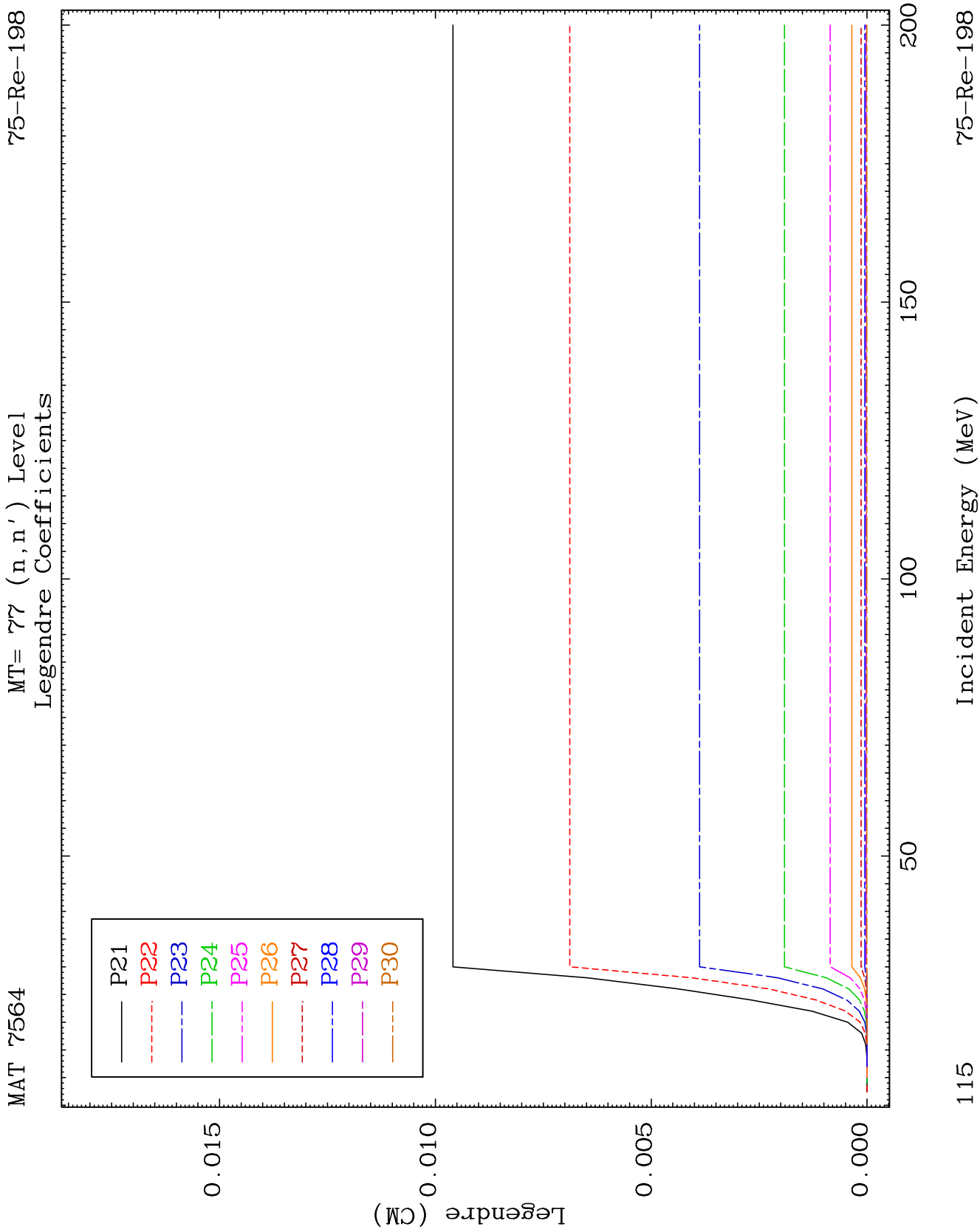


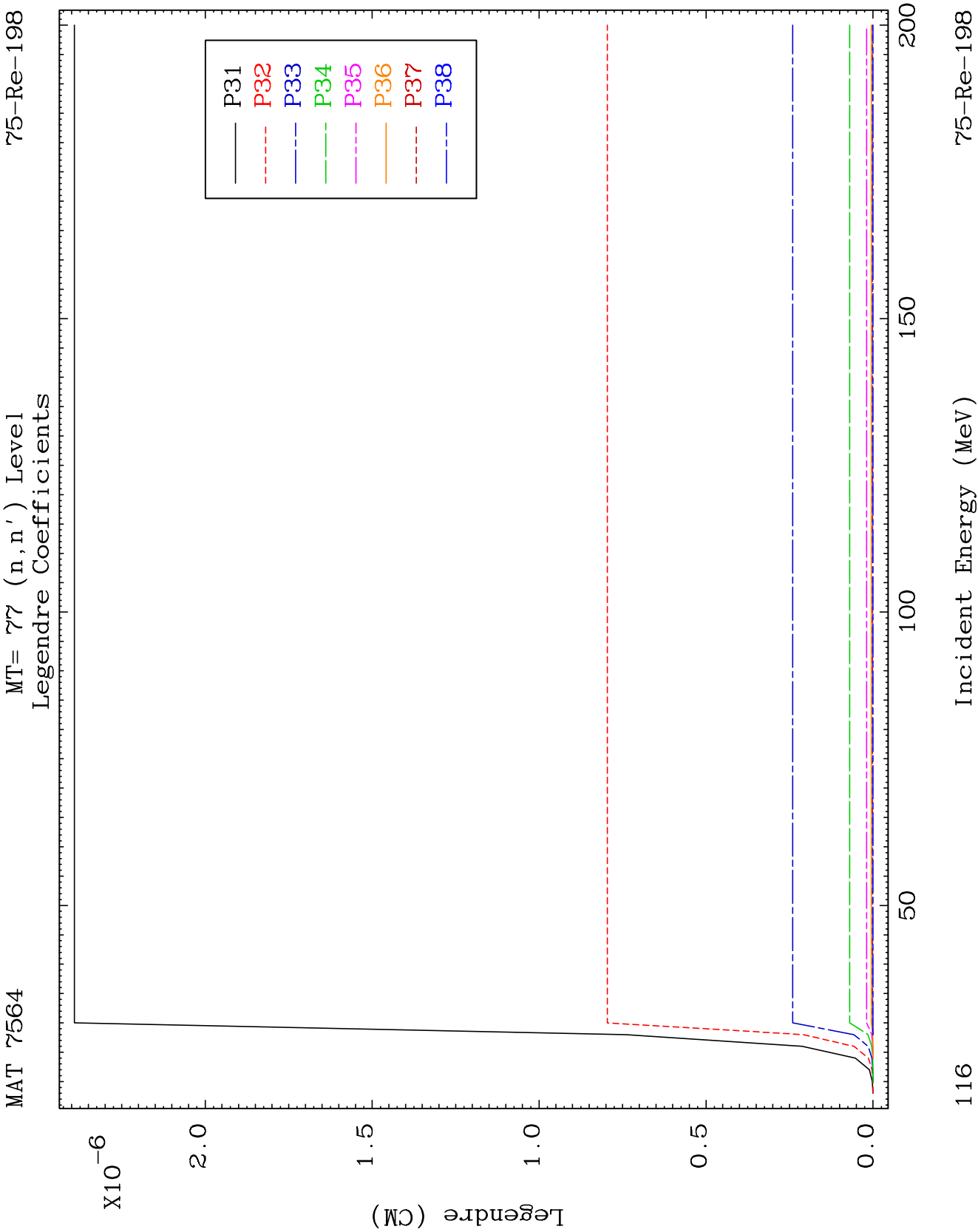


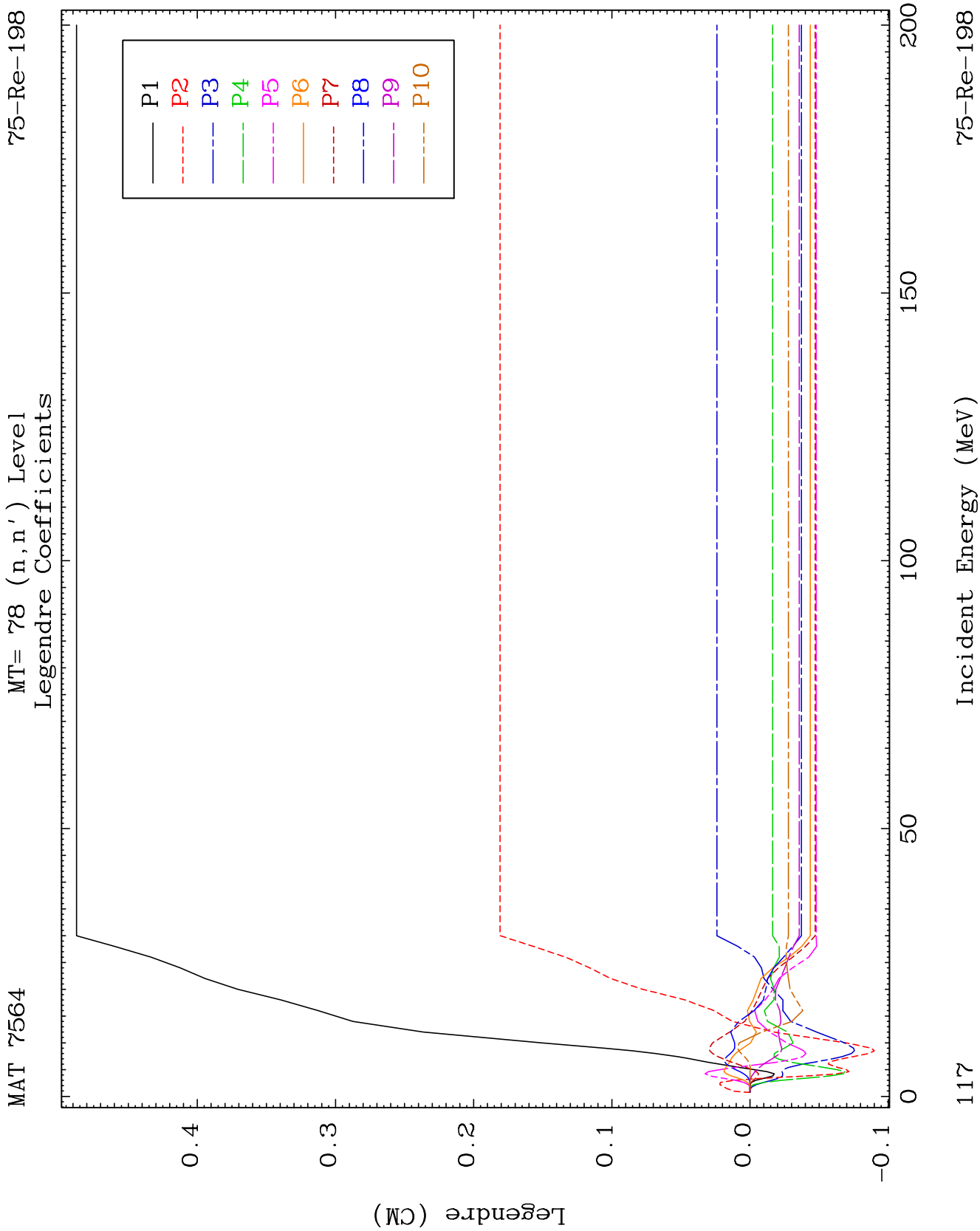








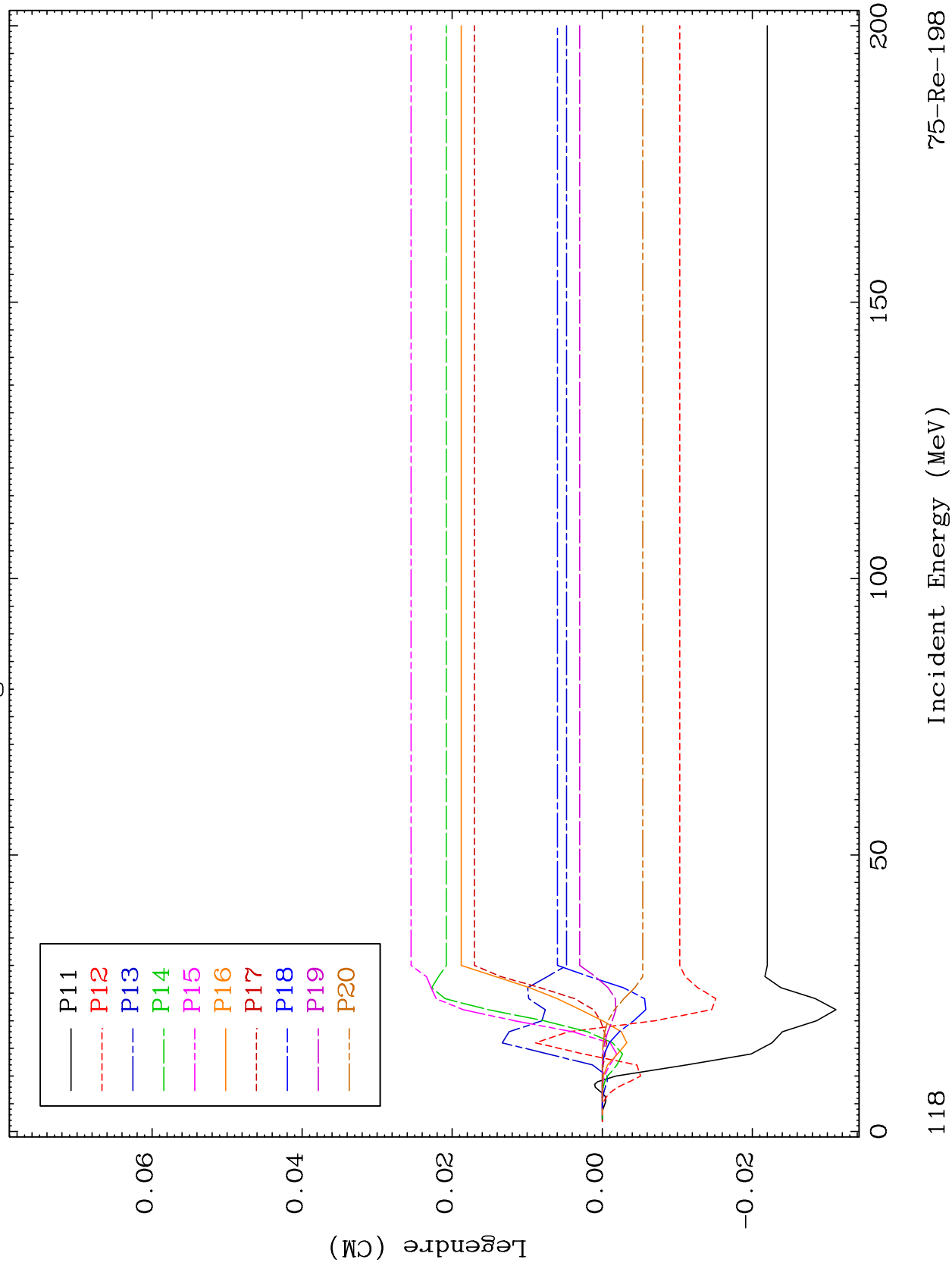


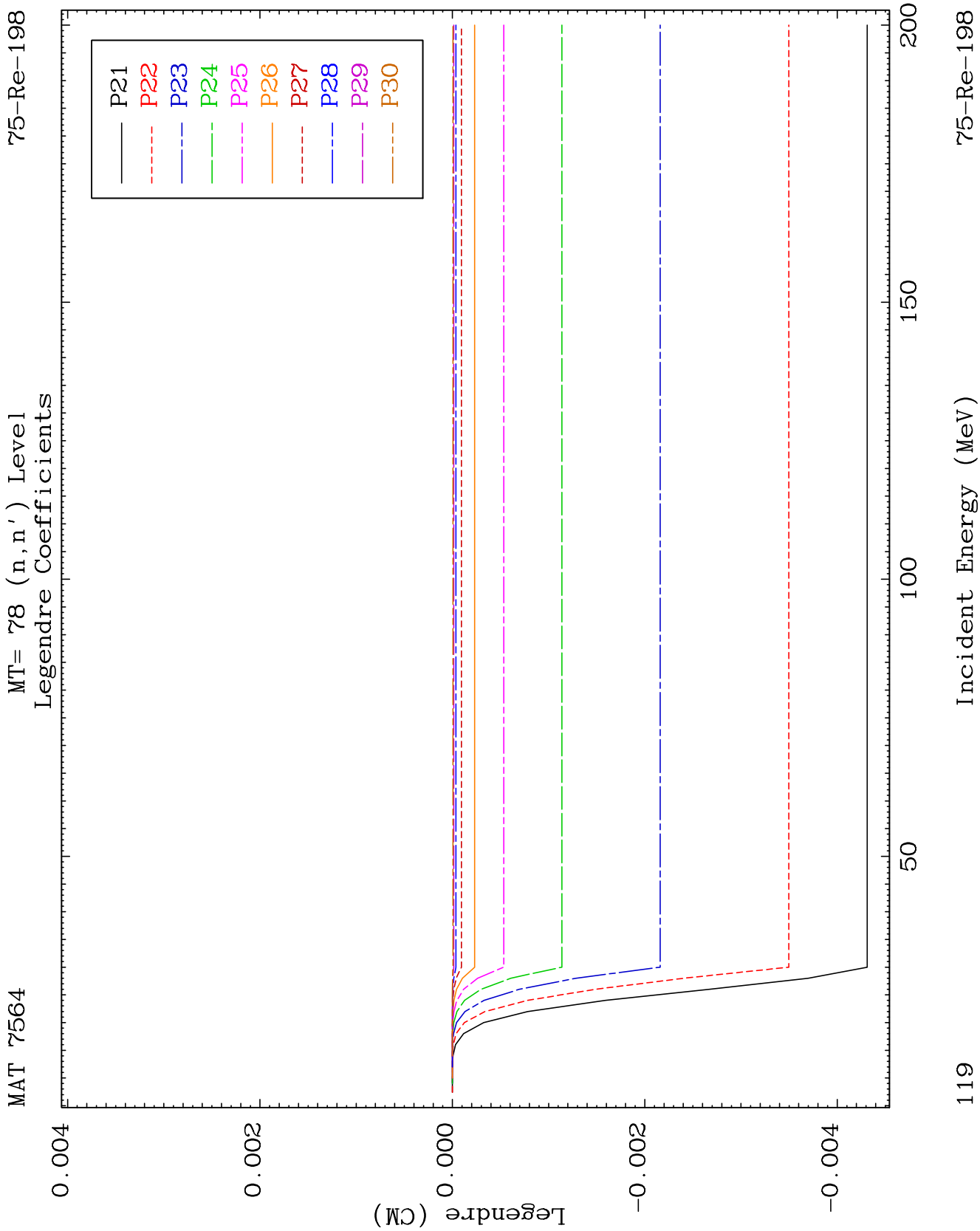


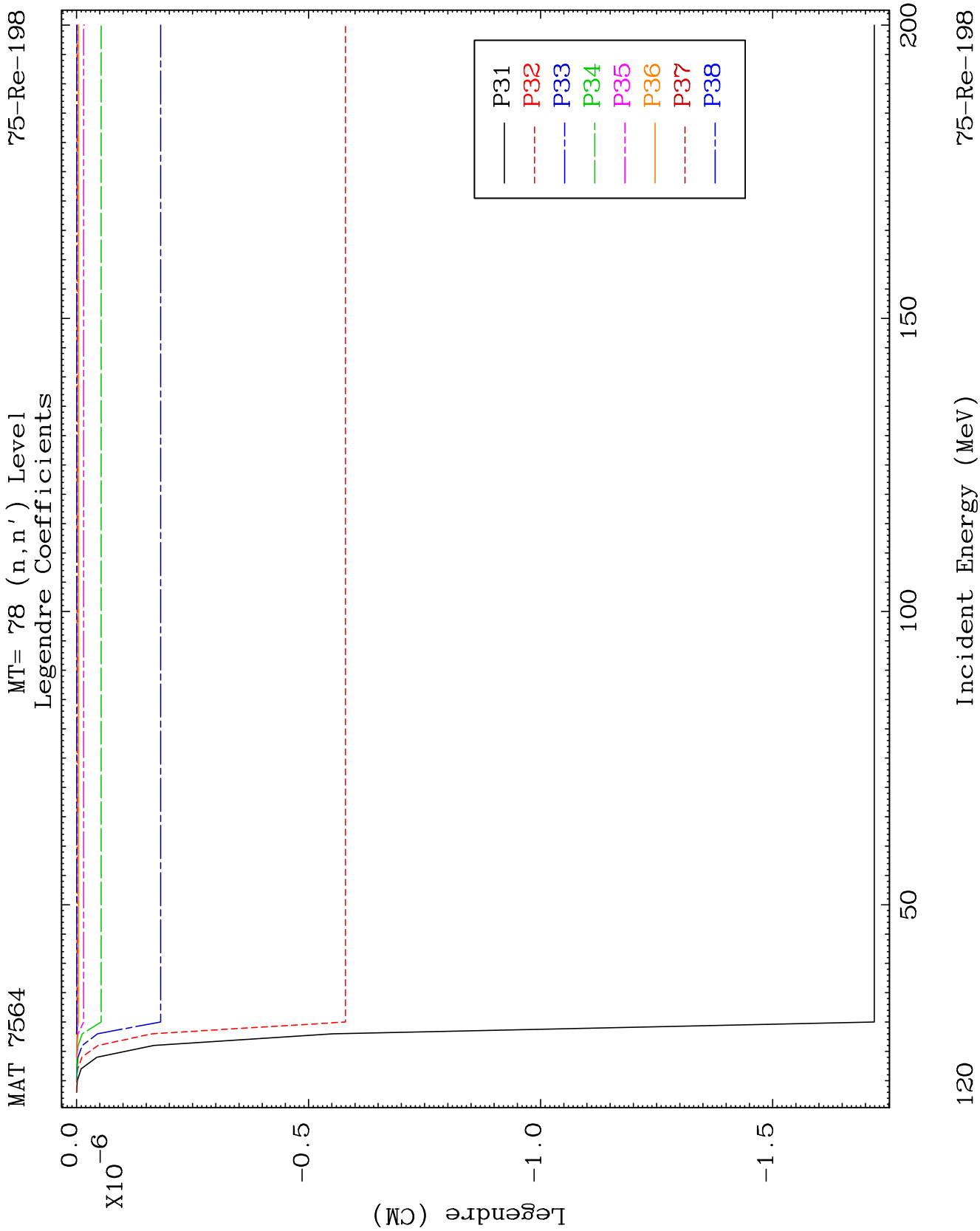
MAT 7564

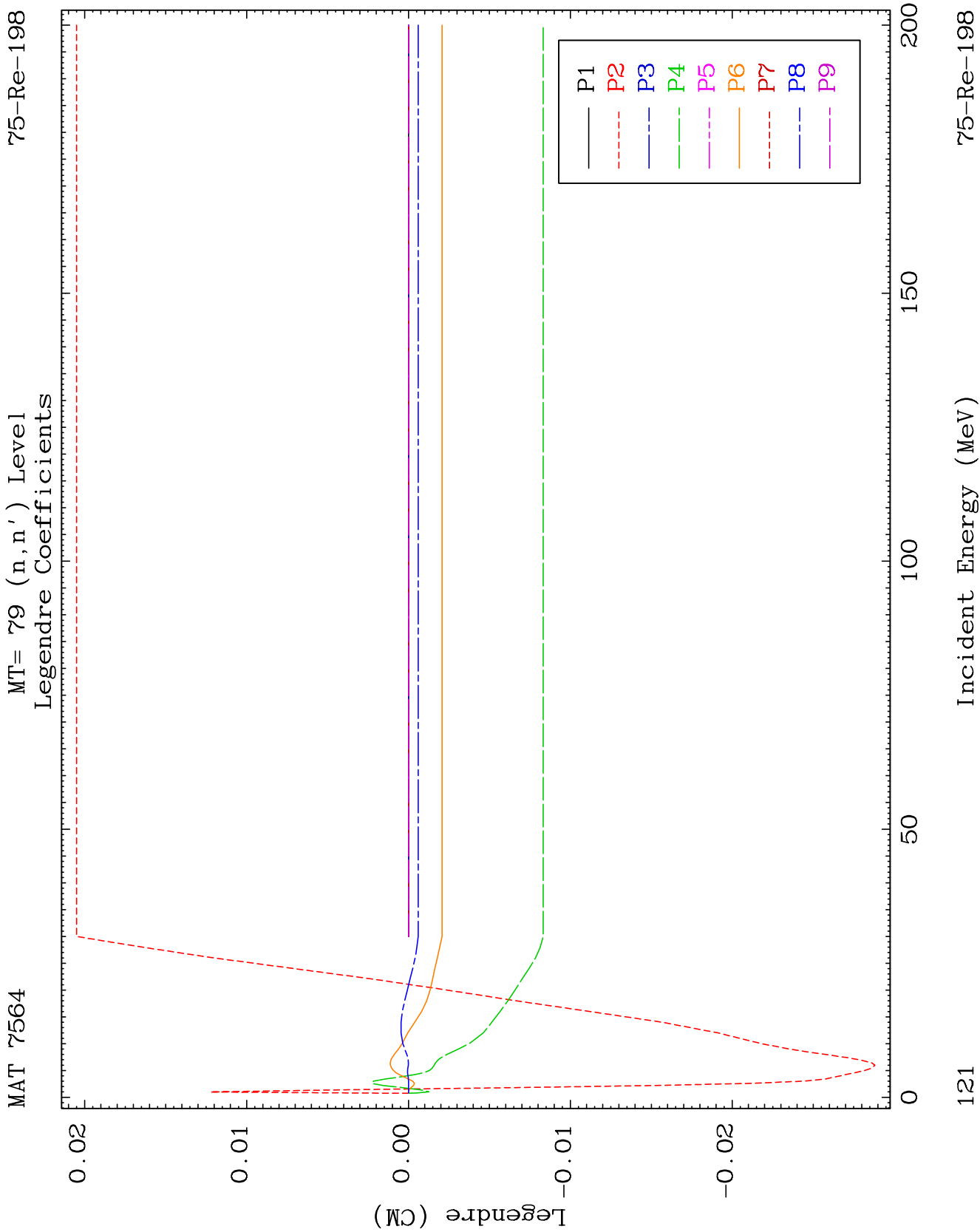
MT= 78 (n, n') Level
Legendre Coefficients

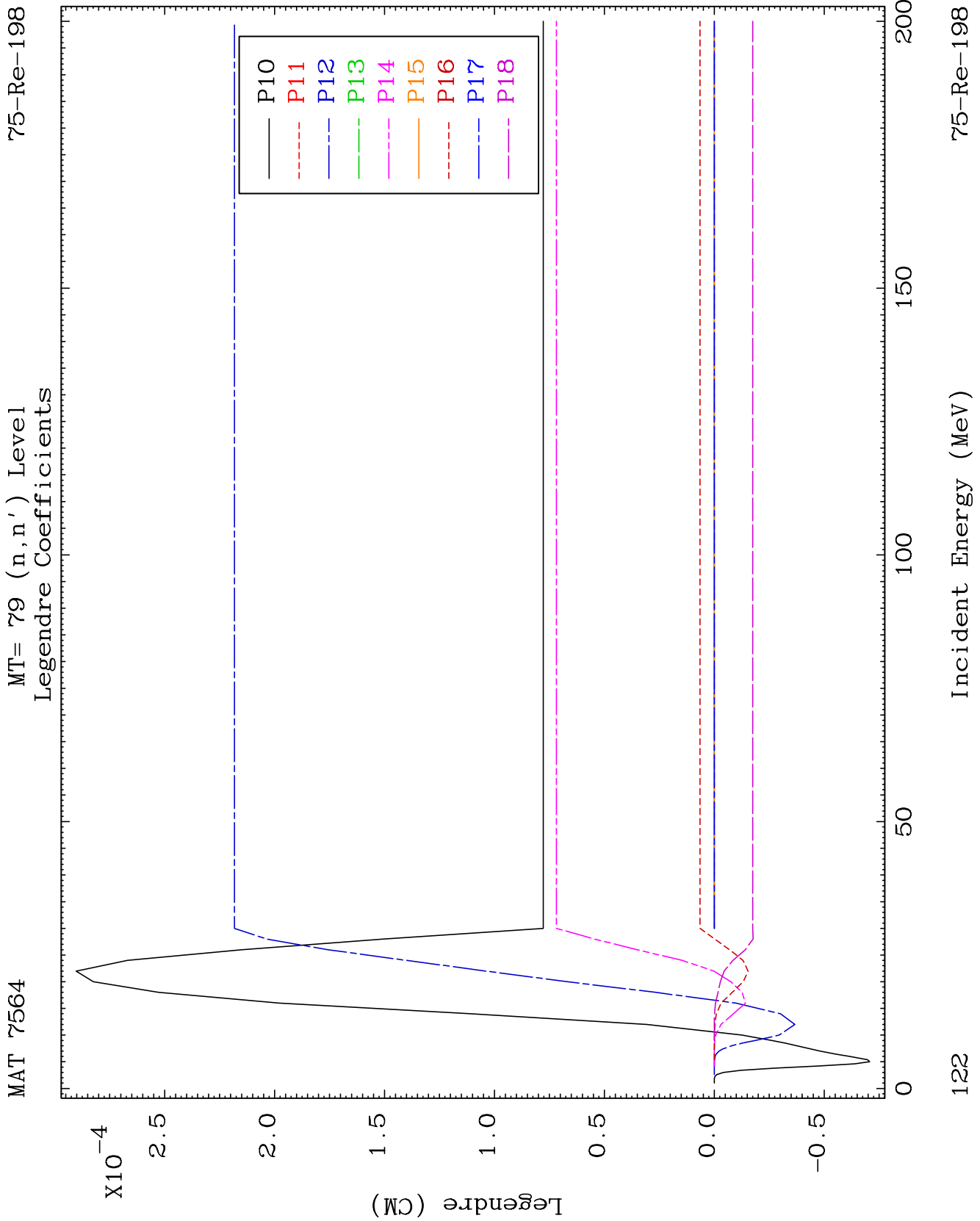
75-Re-198

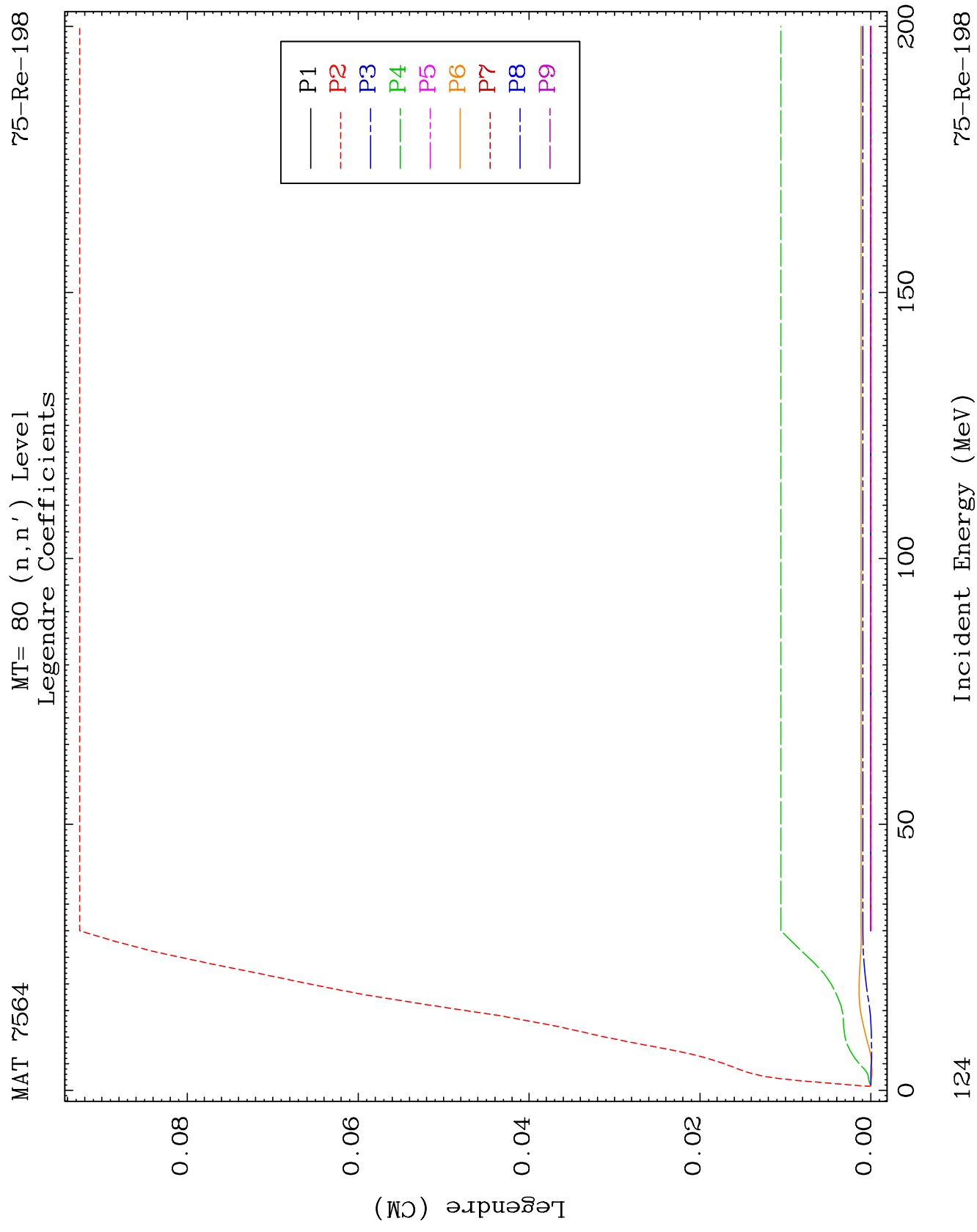


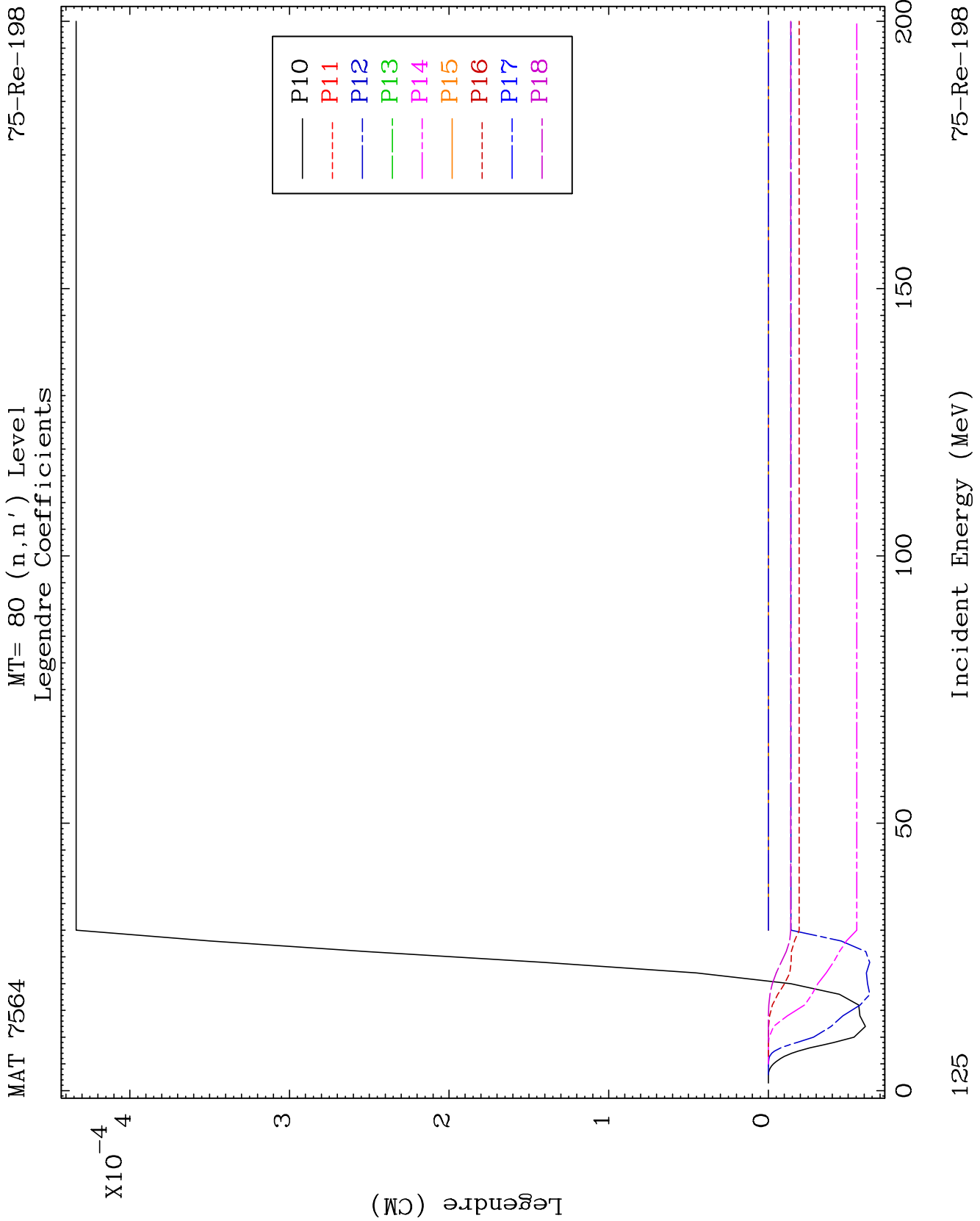








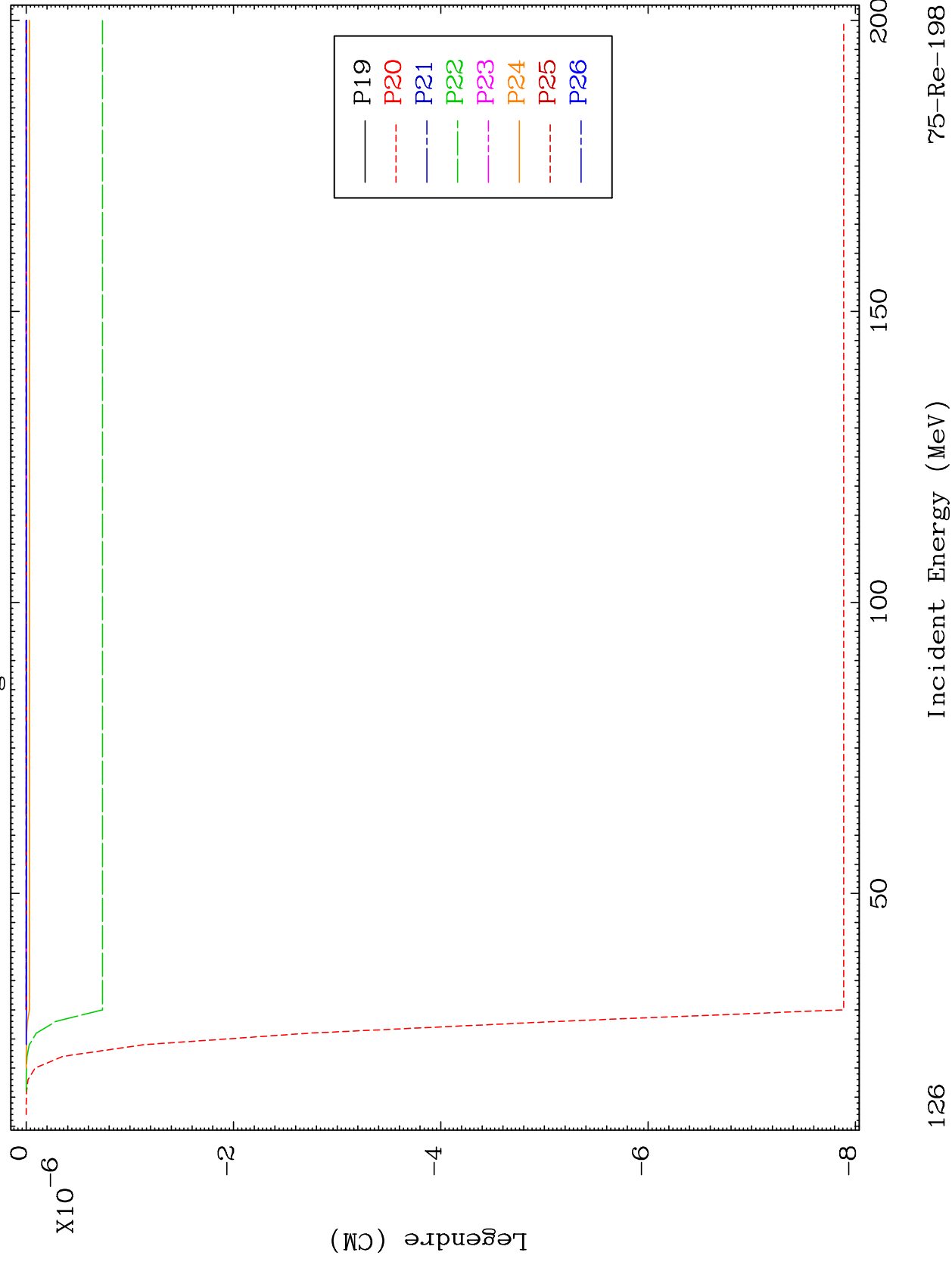




MAT 7564

MT= 80 (n, n') Level
Legendre Coefficients

75-Re-198

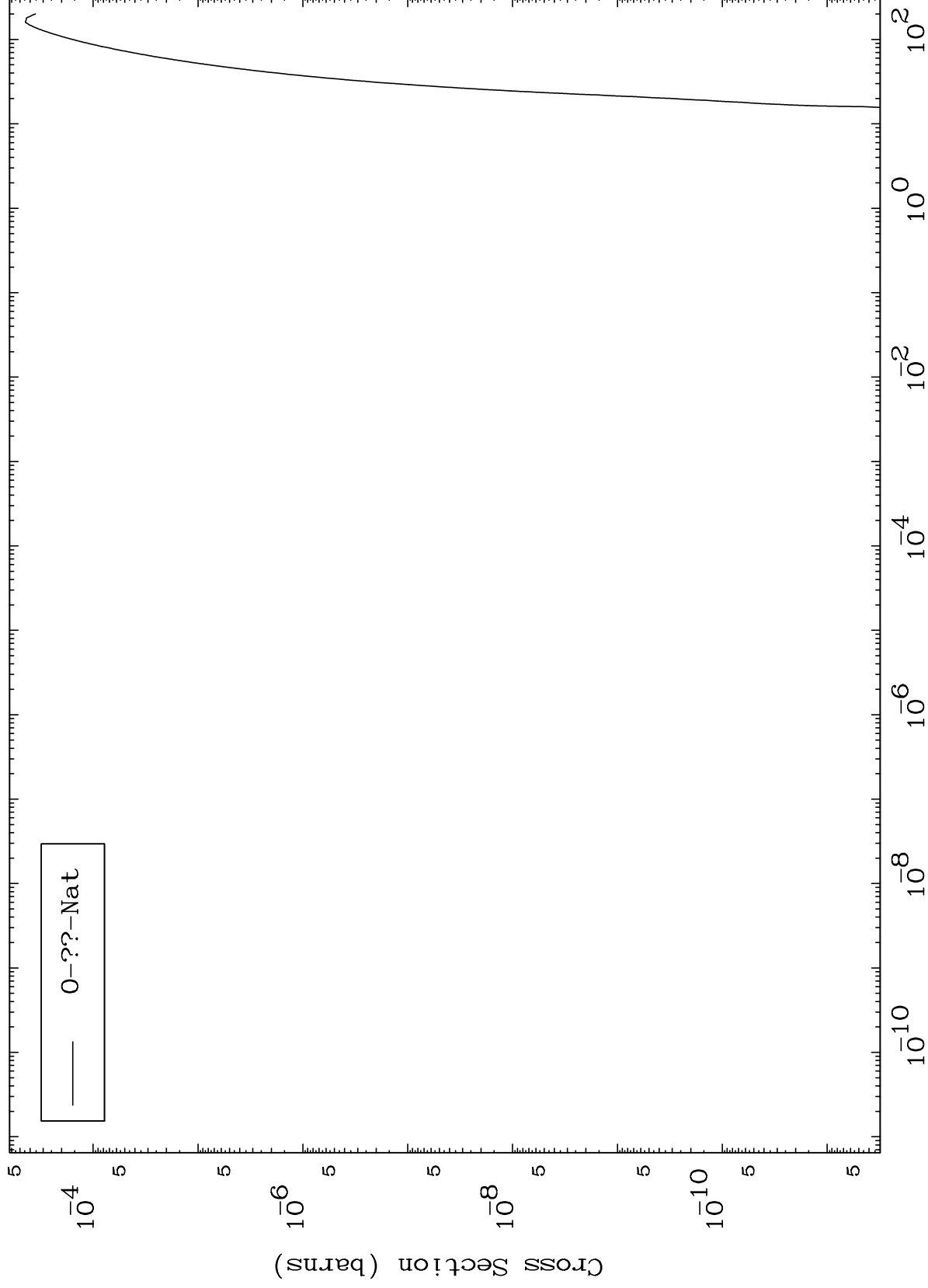


MAT 7564

Fission

⁷⁵Re-198

Radionuclide Production Cross Section



127

Incident Energy (MeV)

⁷⁵Re-198