

Program EVALPLOT
(Version 2017-1)

by

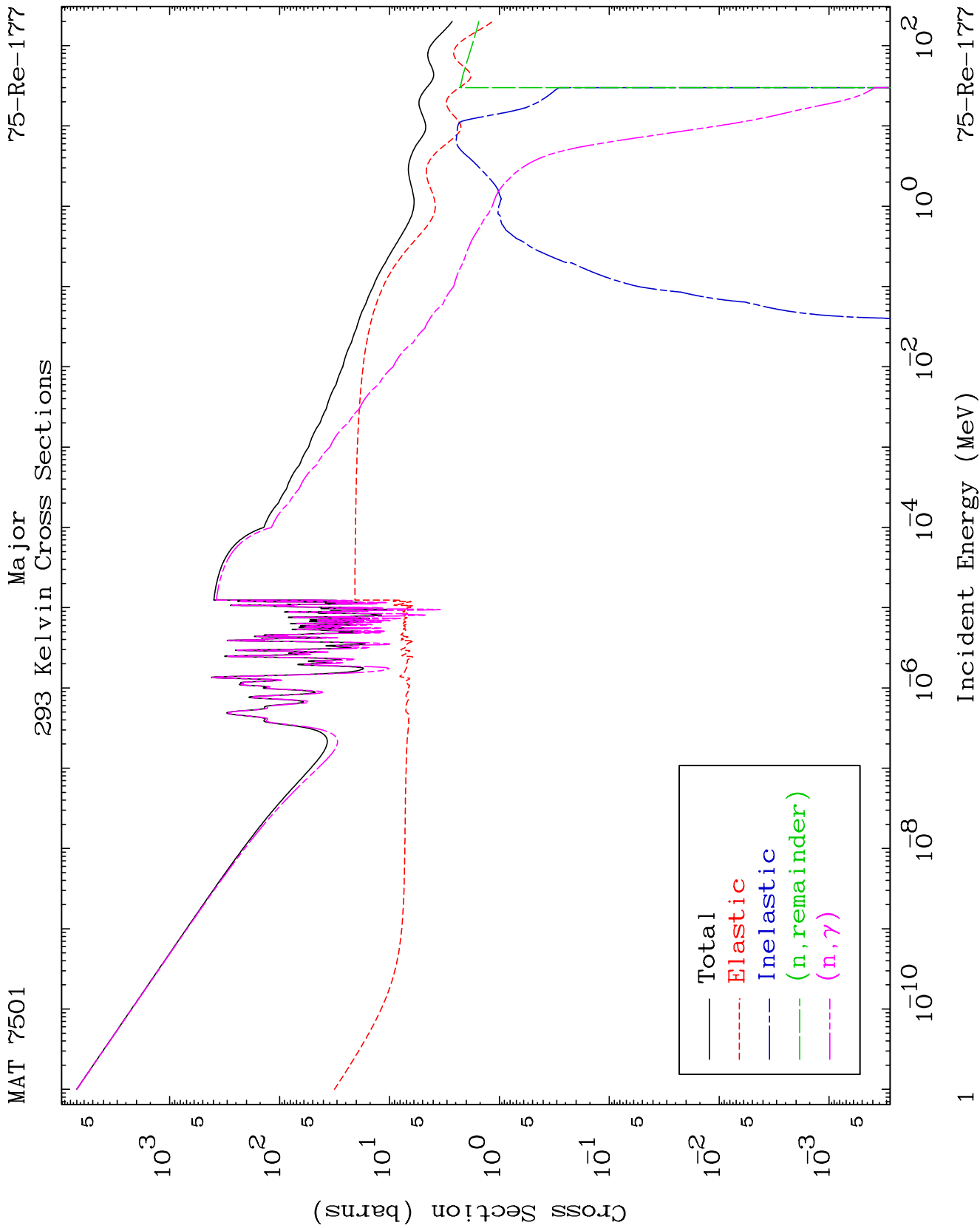
Dermott E. Cullen
(Present Contact Information)

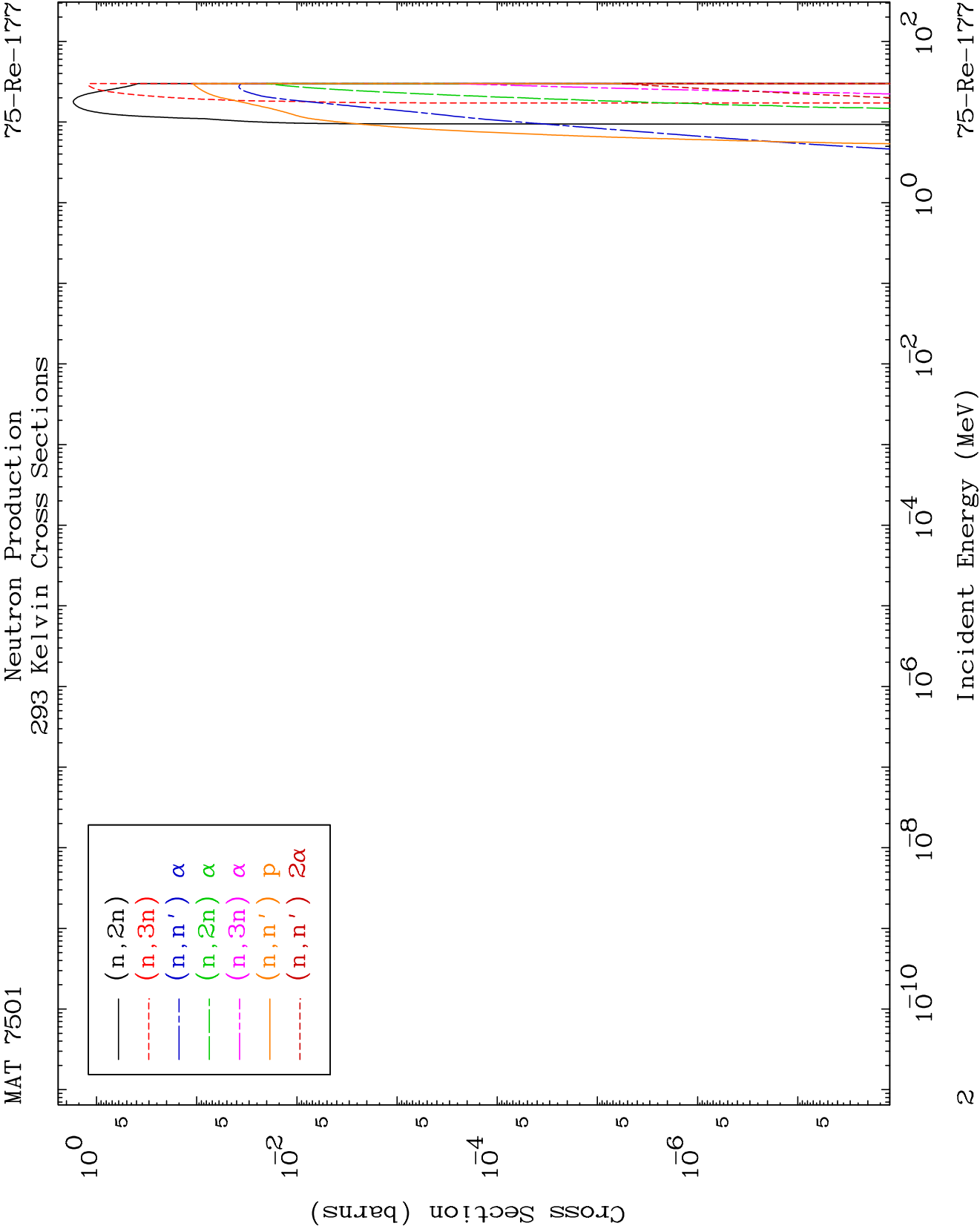
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

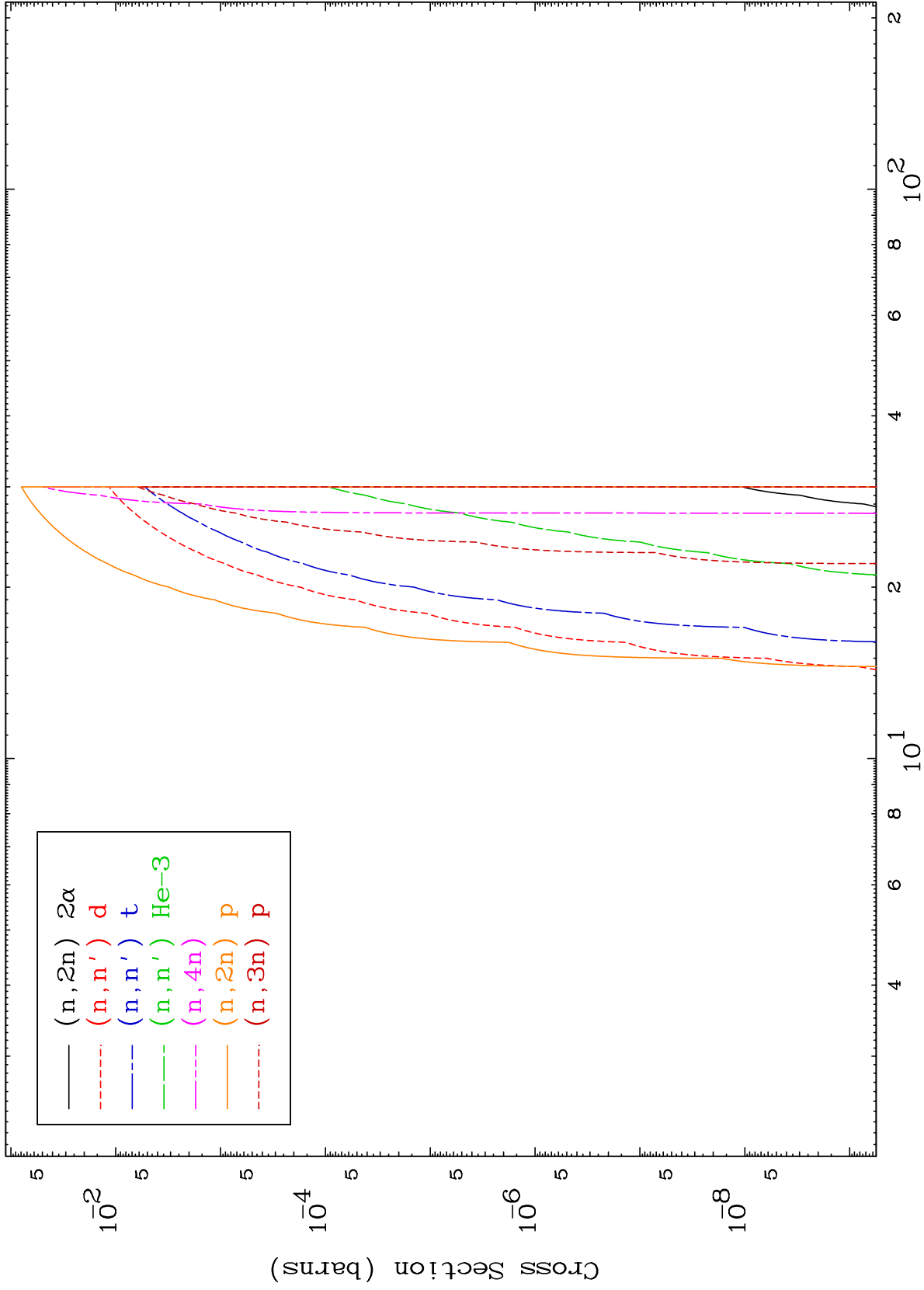
Tele: 925-443-1911

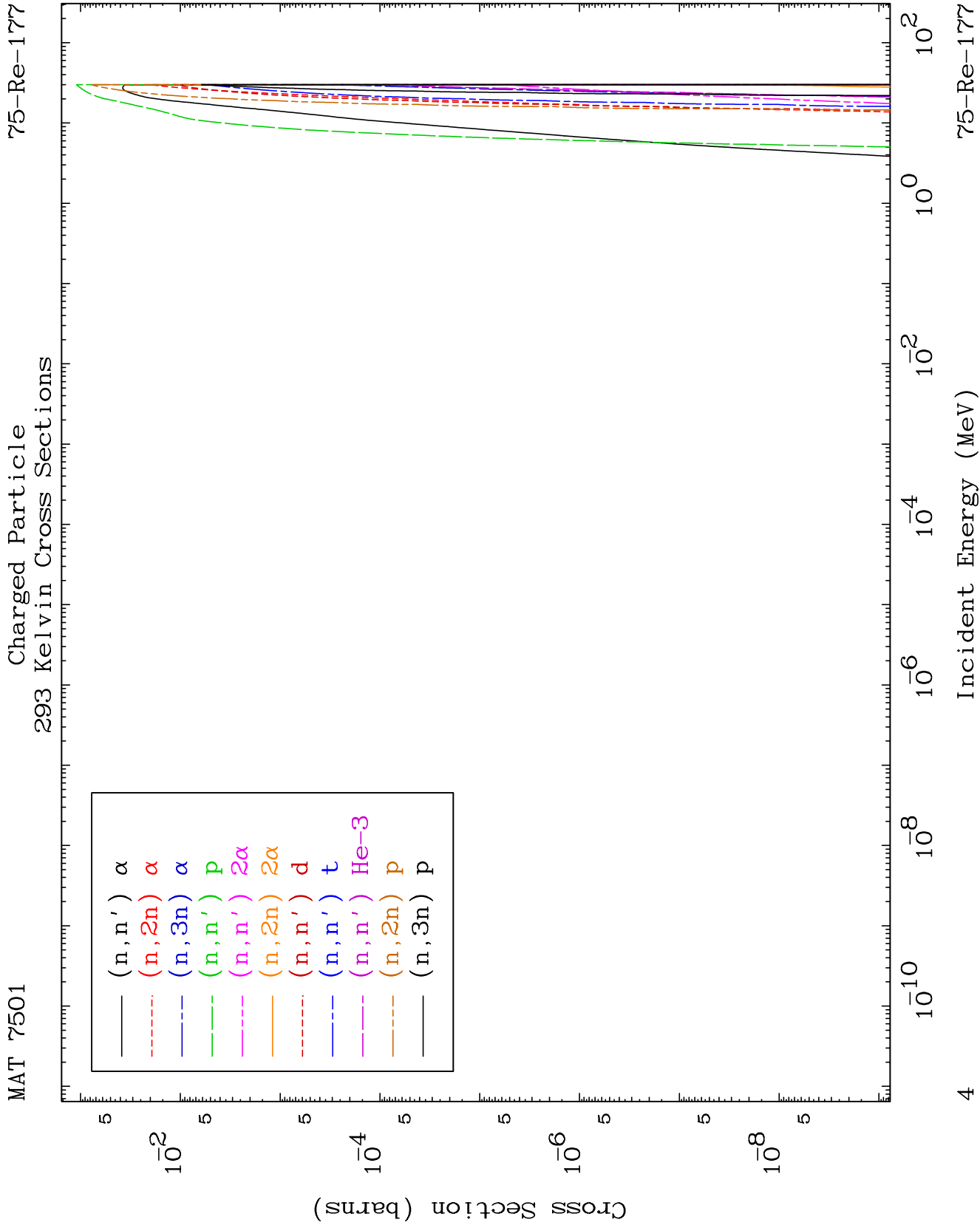
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

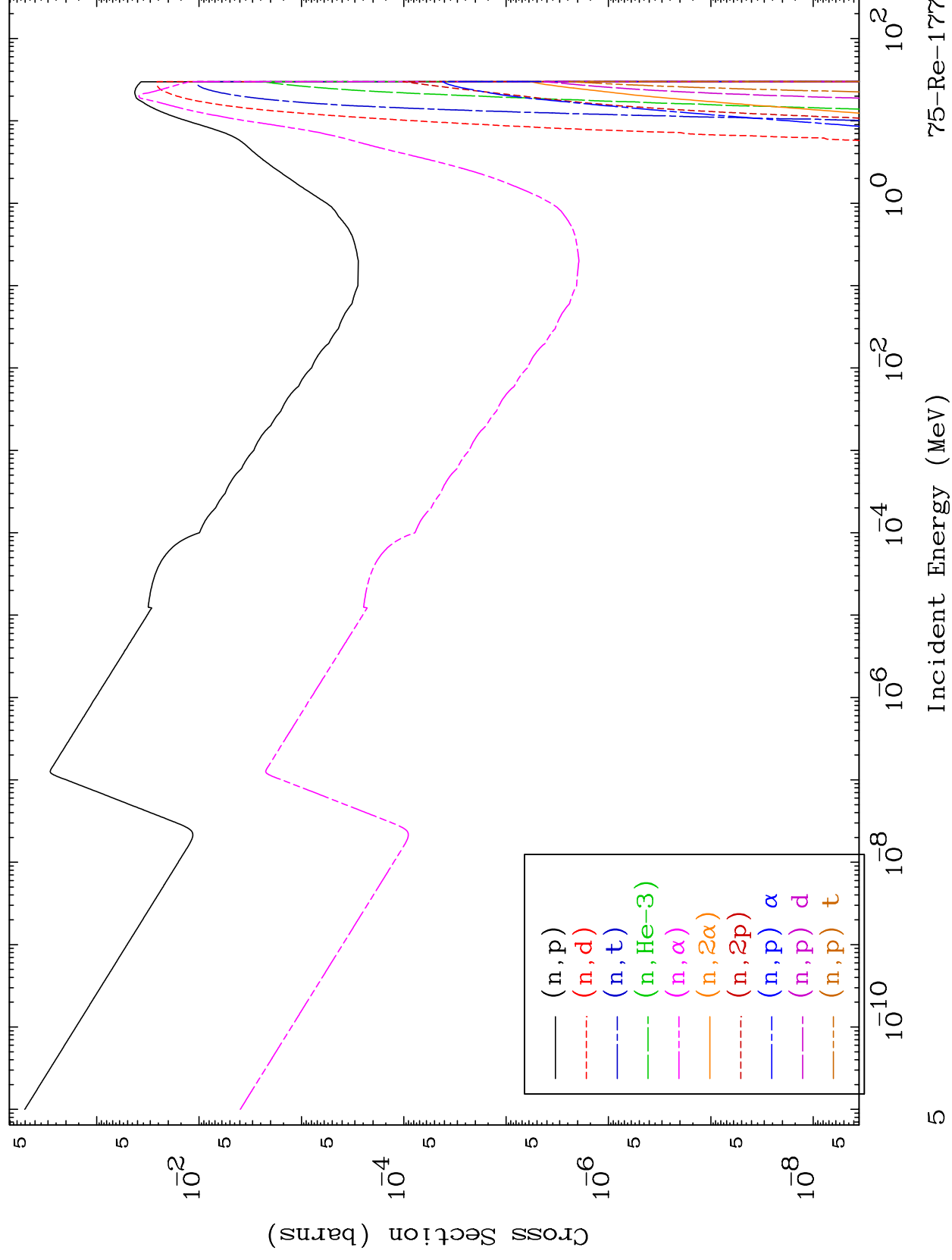
Press Mouse Button to Start

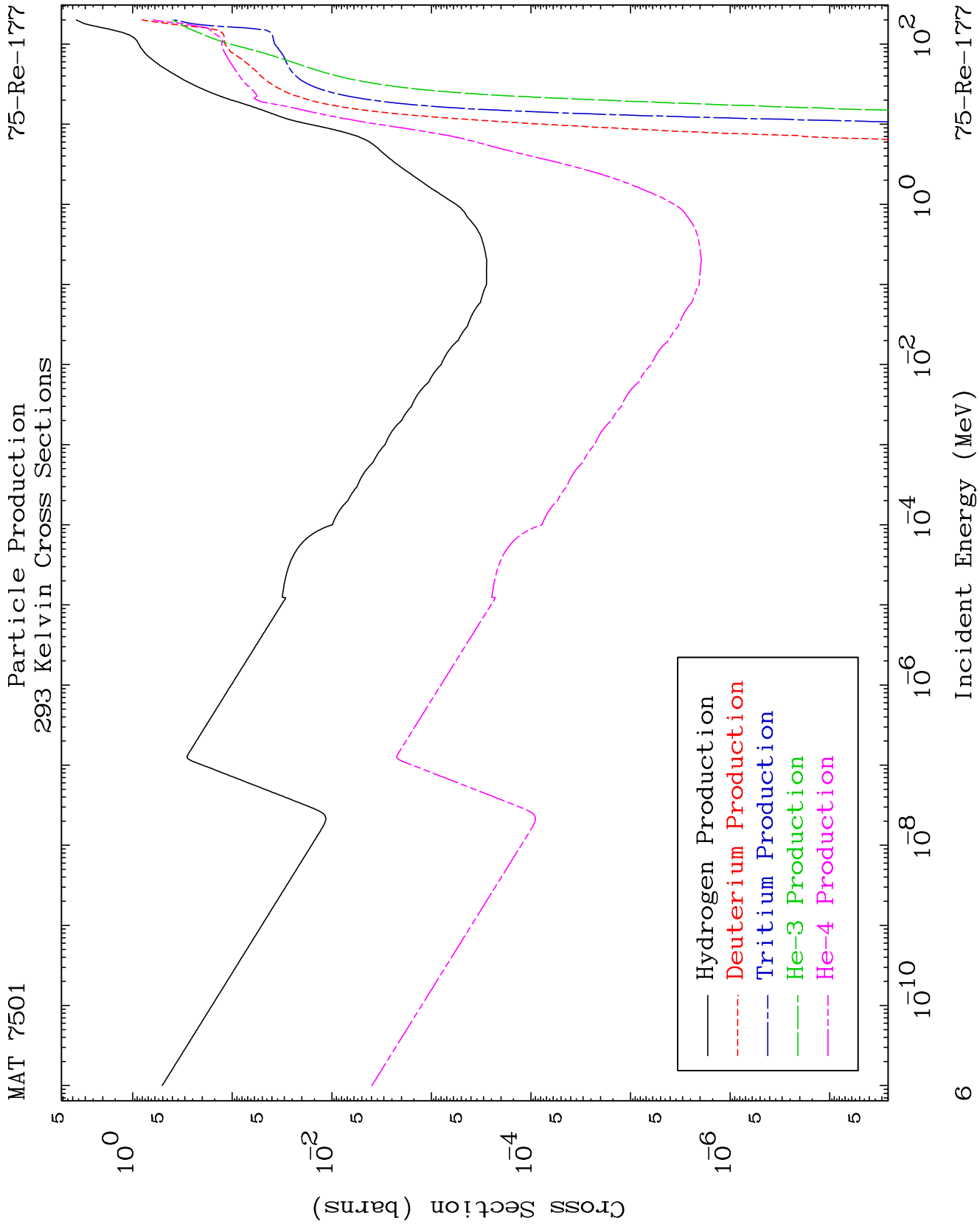


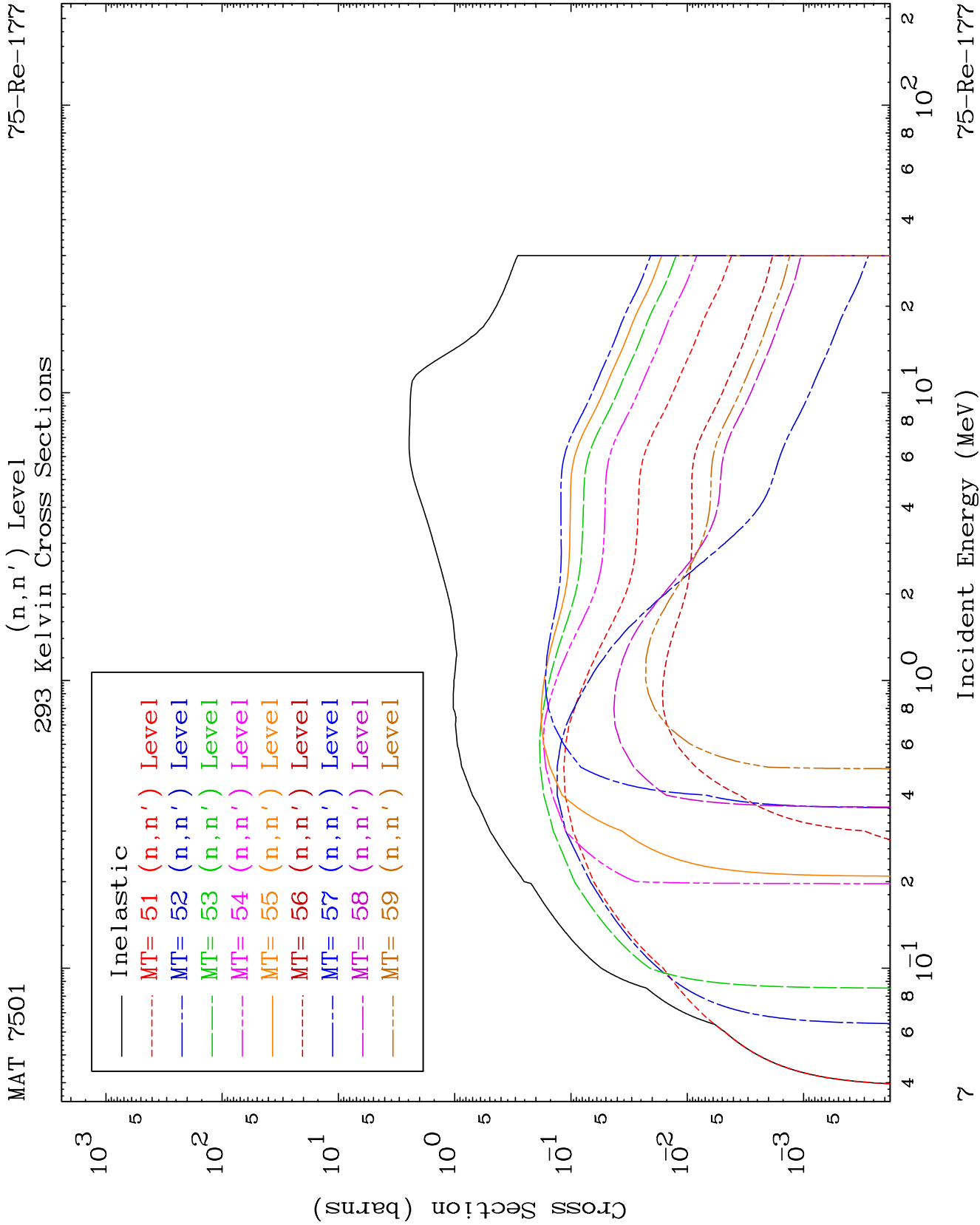


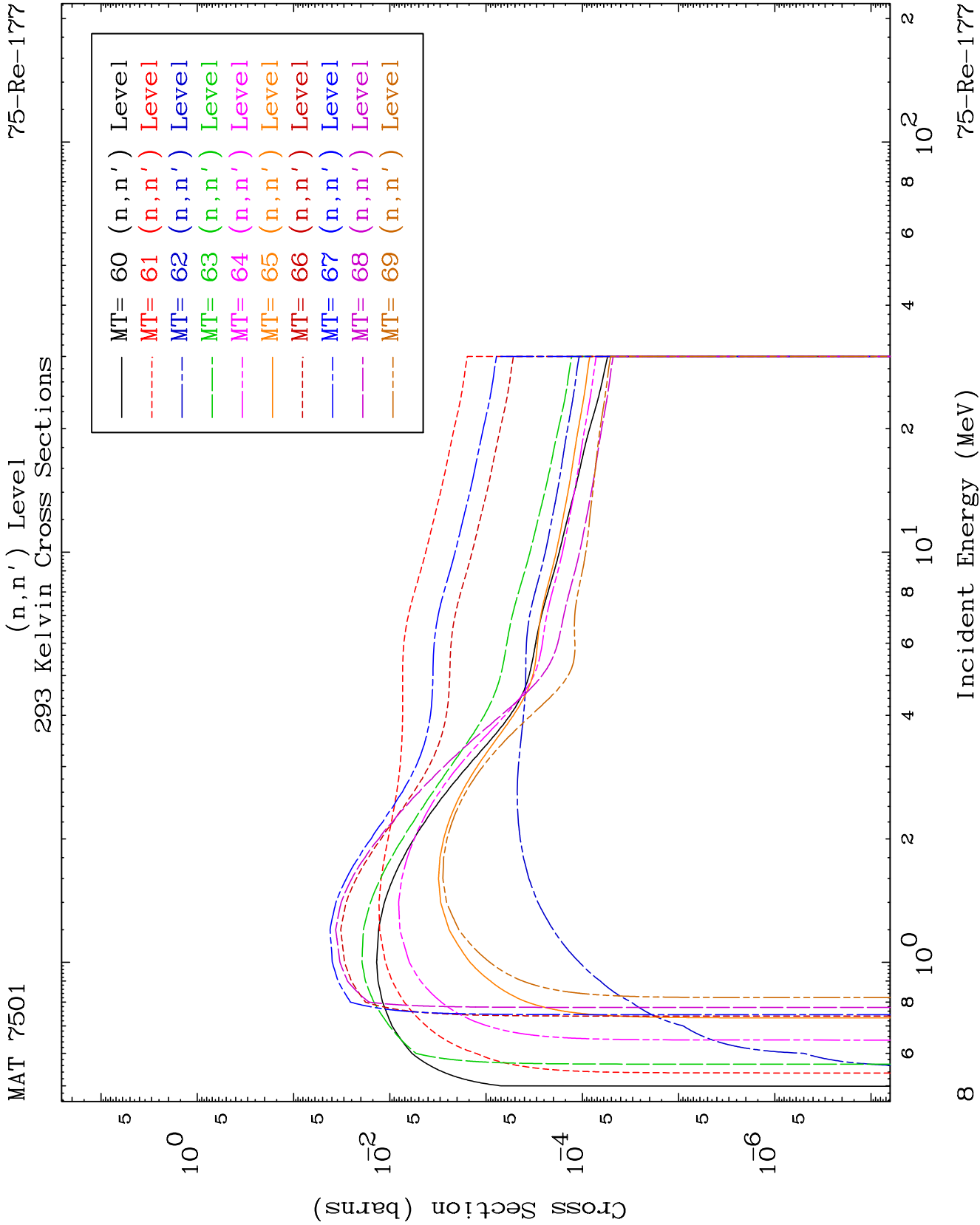


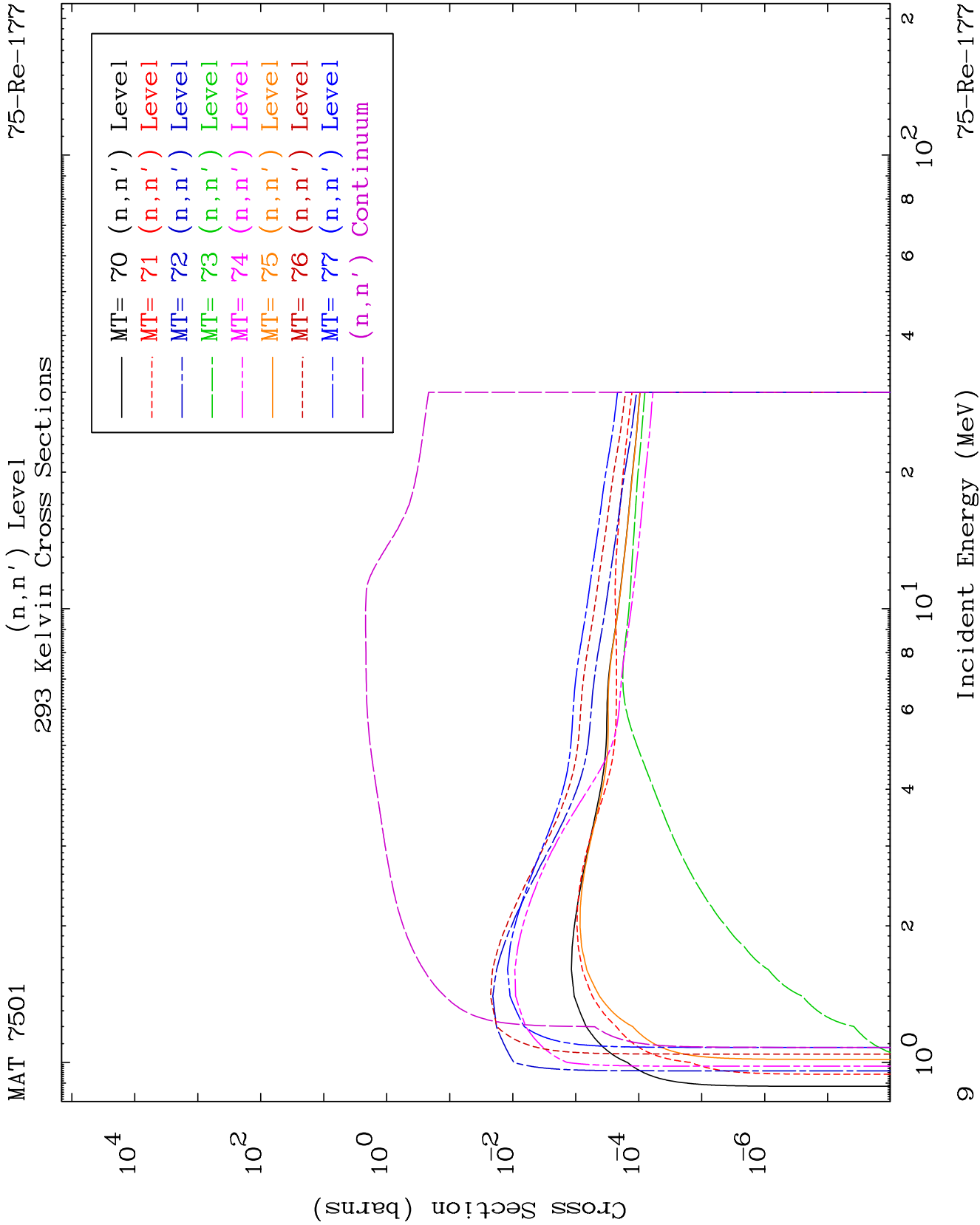


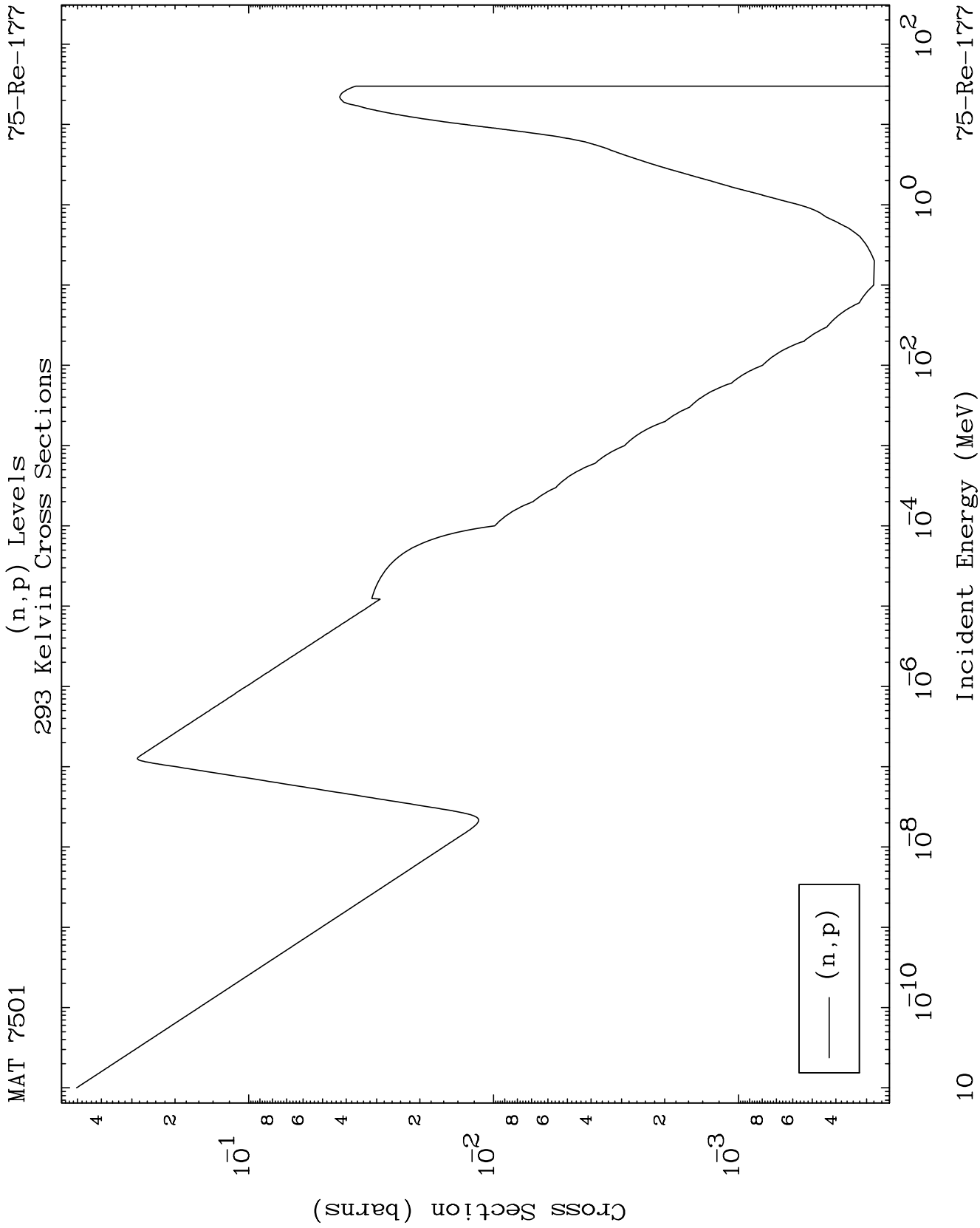








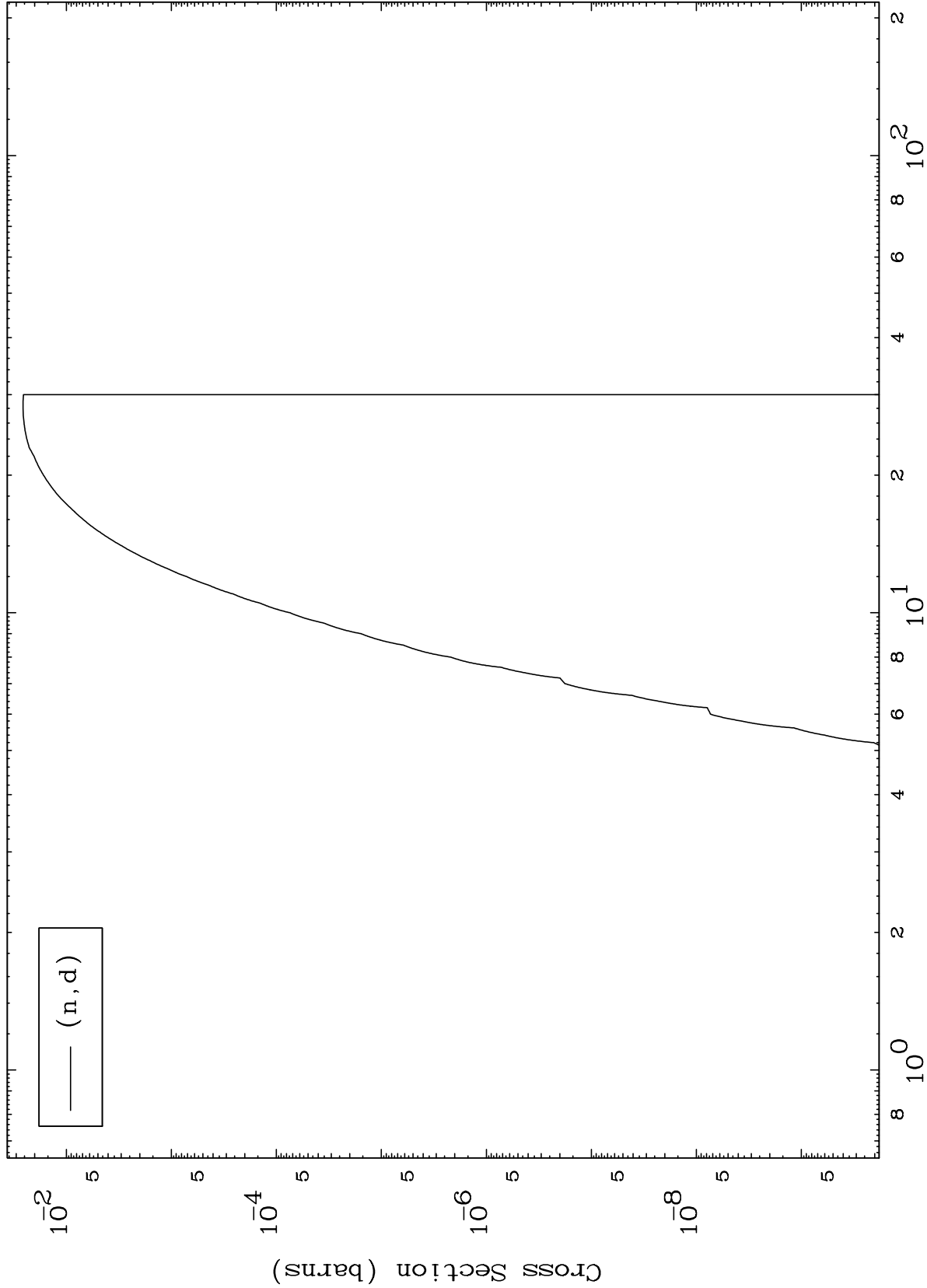




MAT 7501

75-Re-177

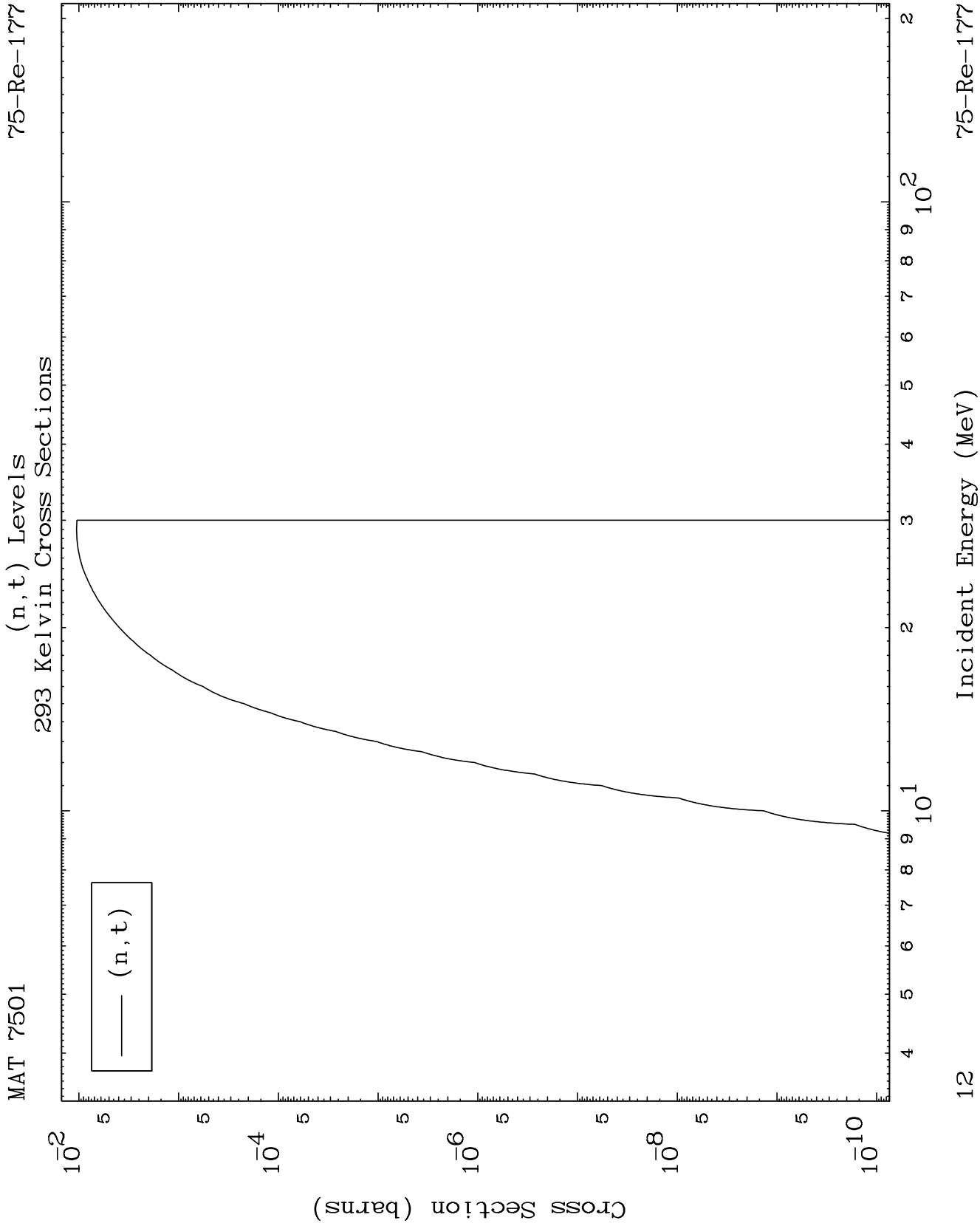
(n,d) Levels
293 Kelvin Cross Sections



11

Incident Energy (MeV)

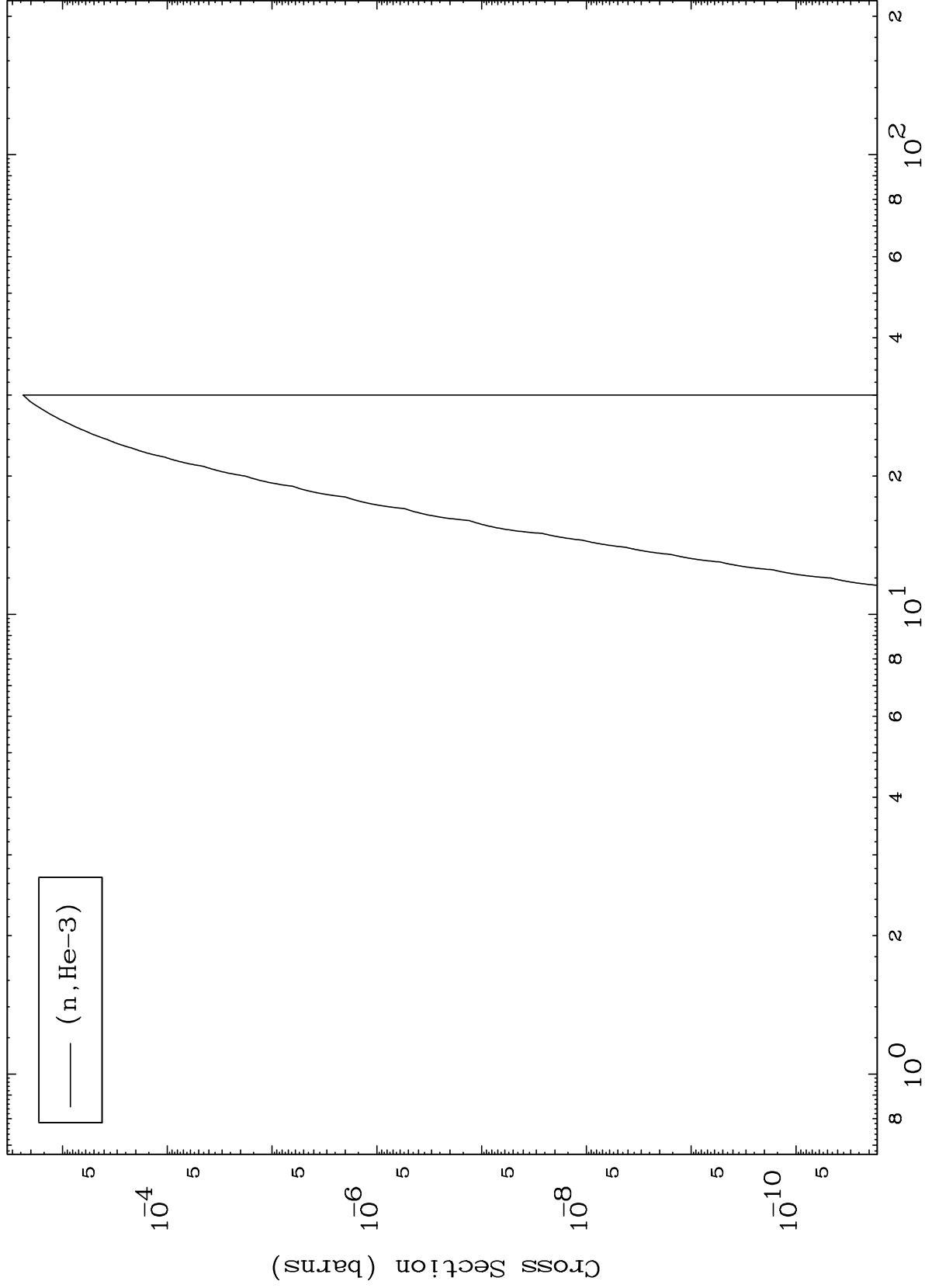
75-Re-177



MAT 7501

75-Re-177

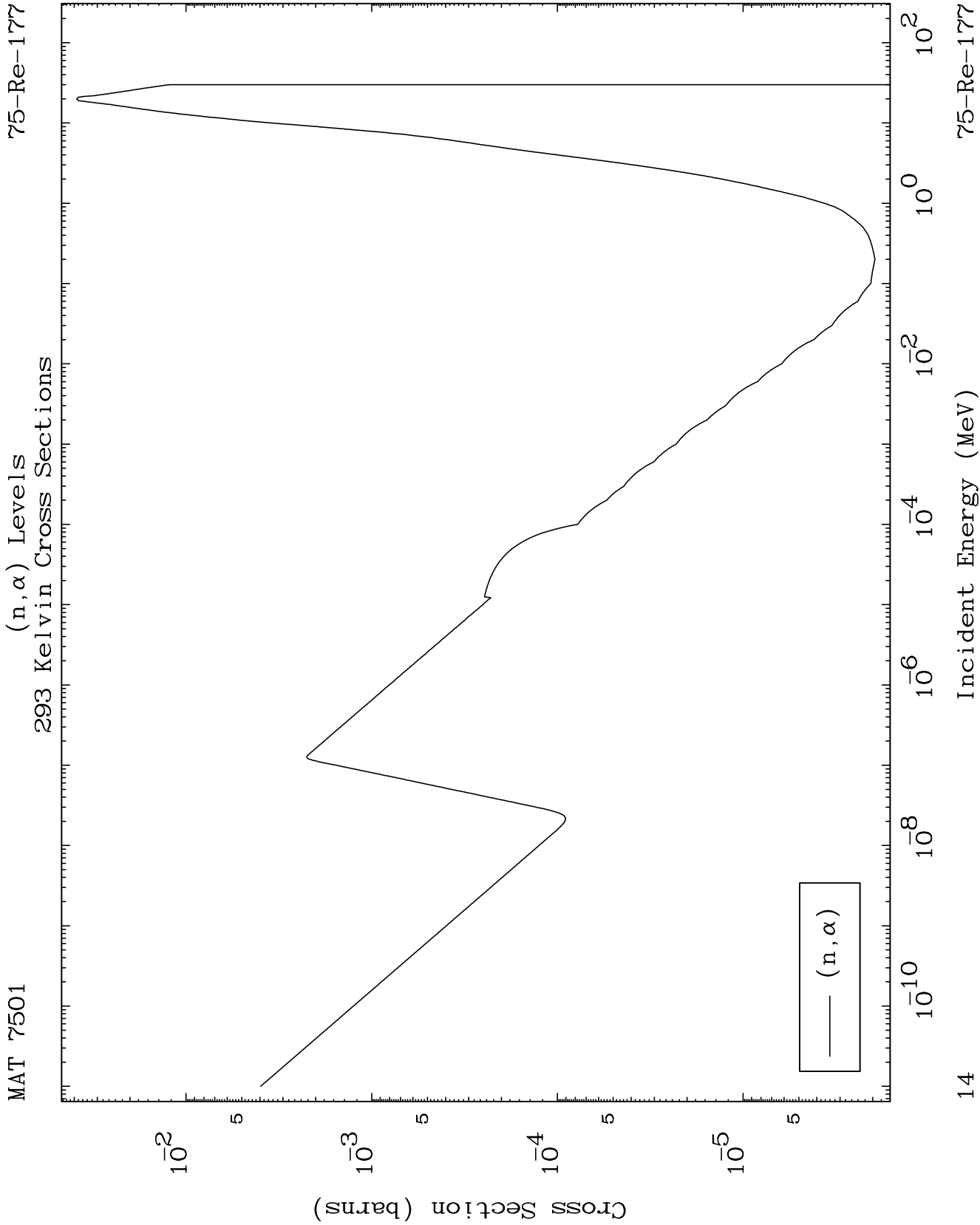
(n,He3) Levels
293 Kelvin Cross Sections

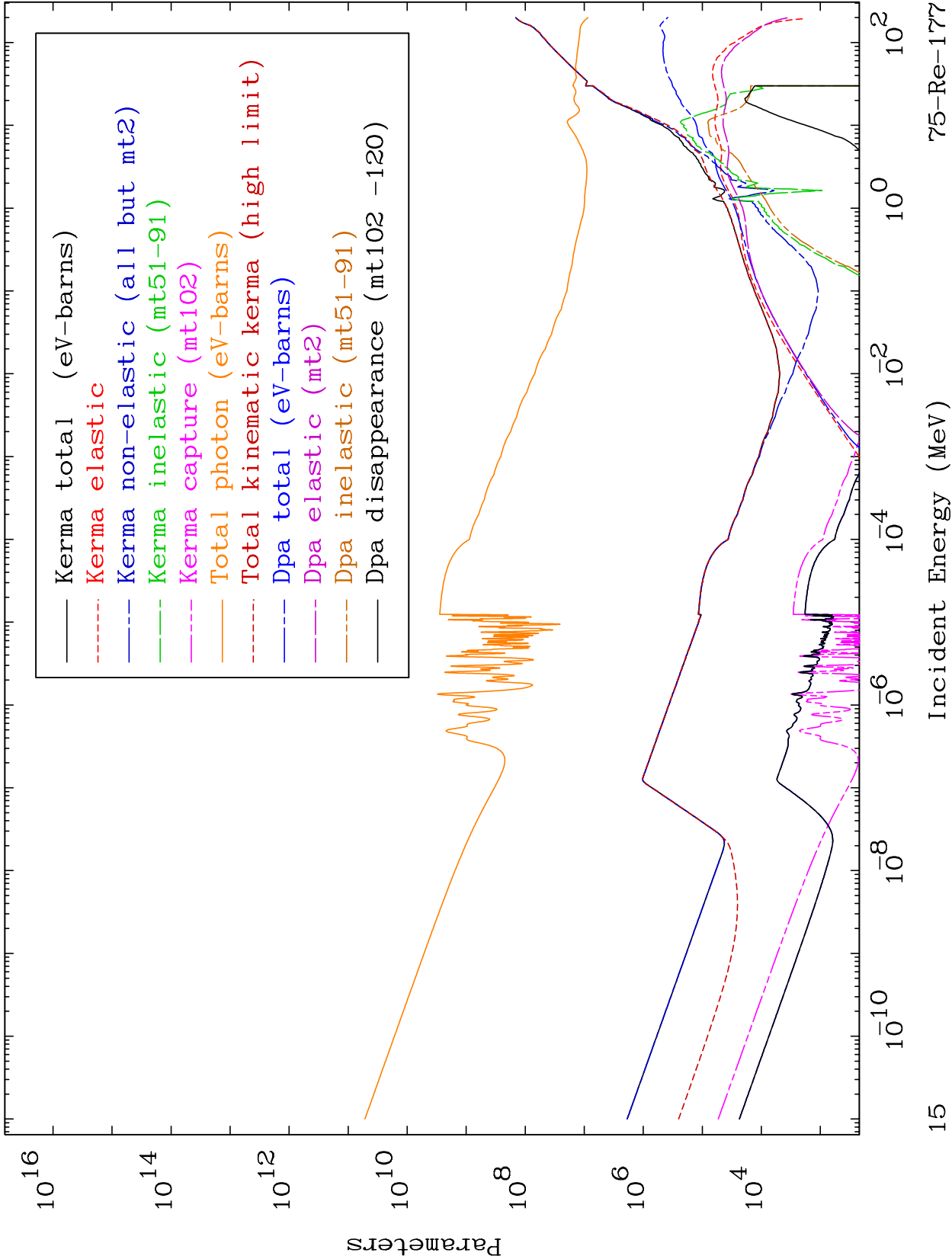


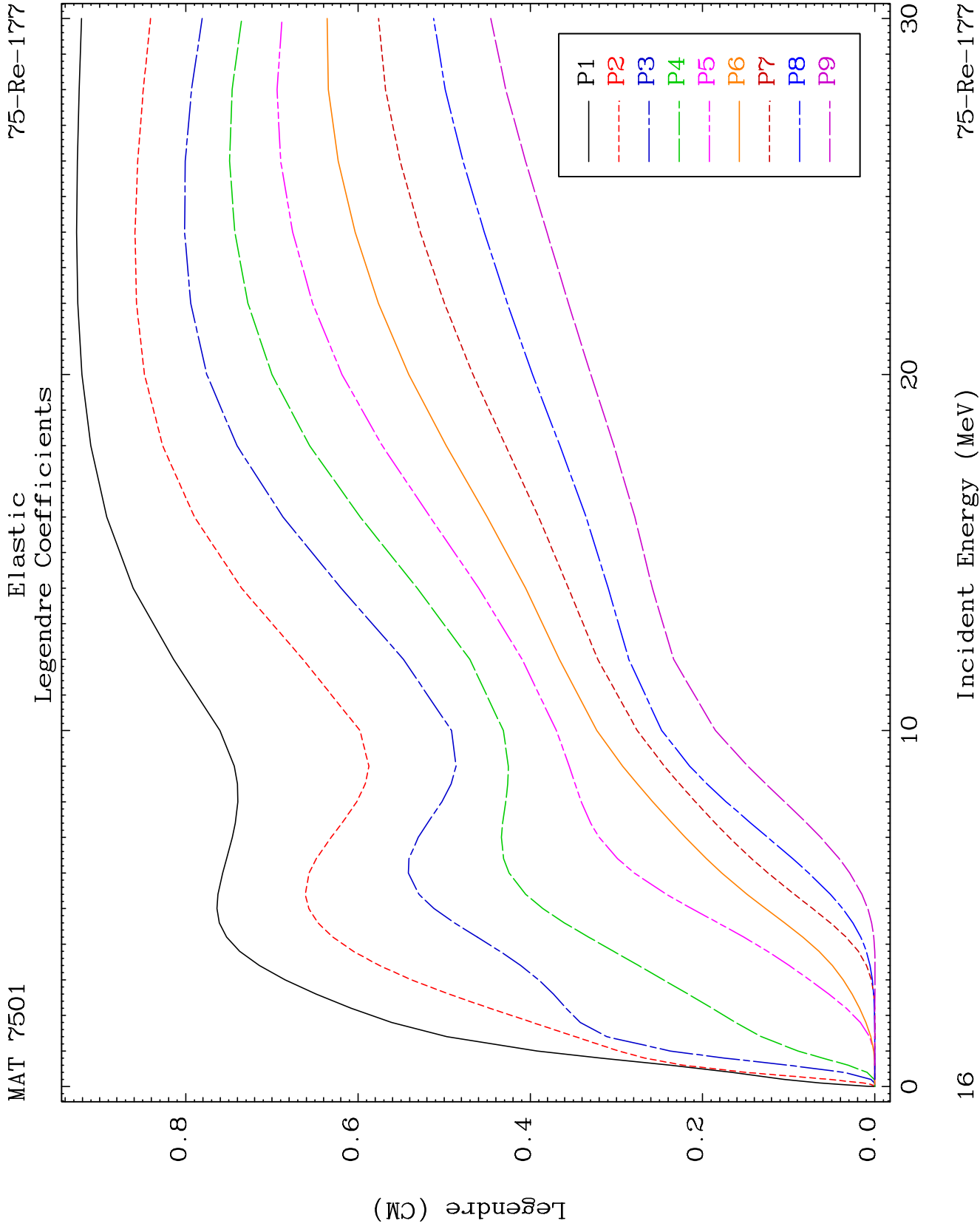
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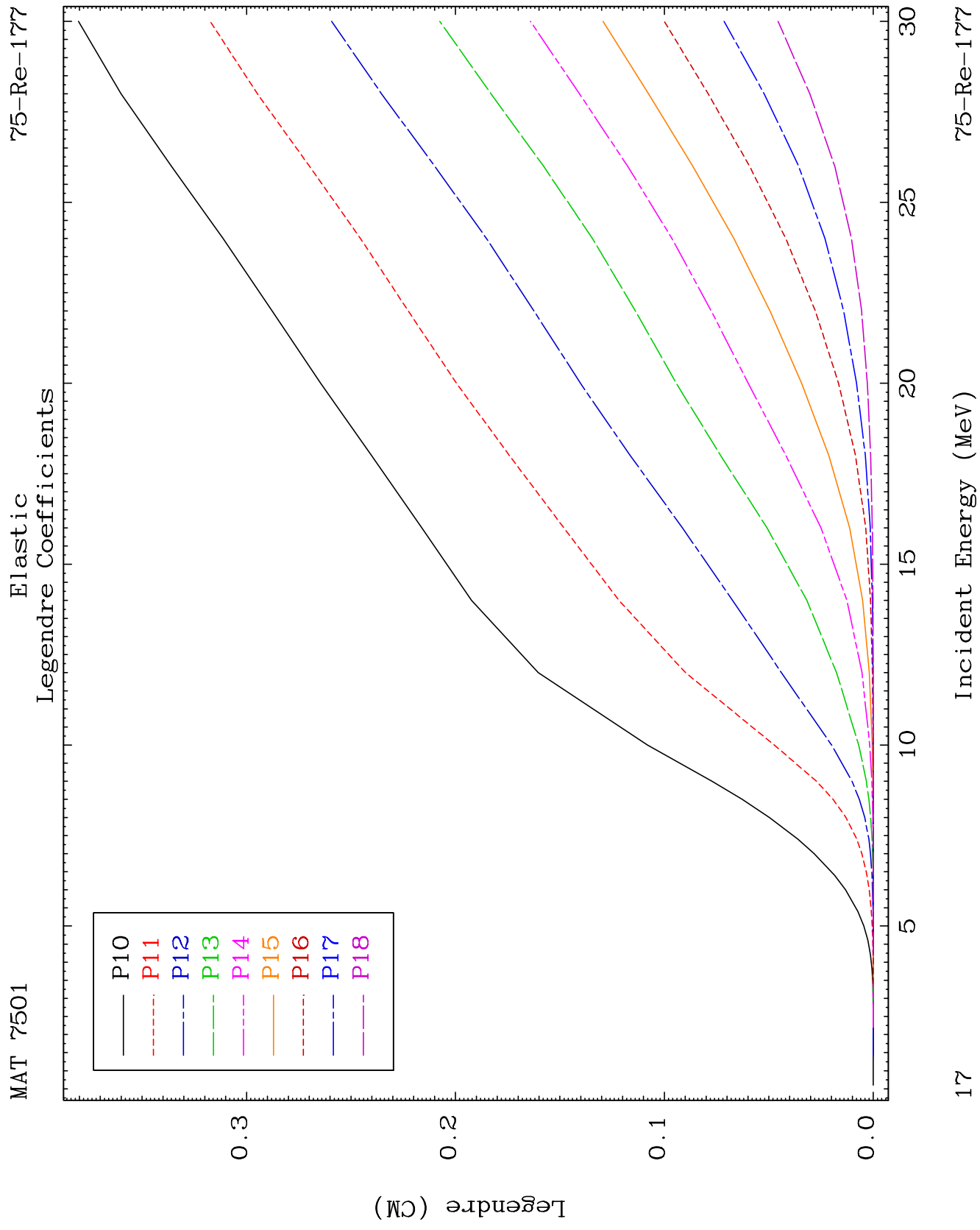
Incident Energy (MeV)

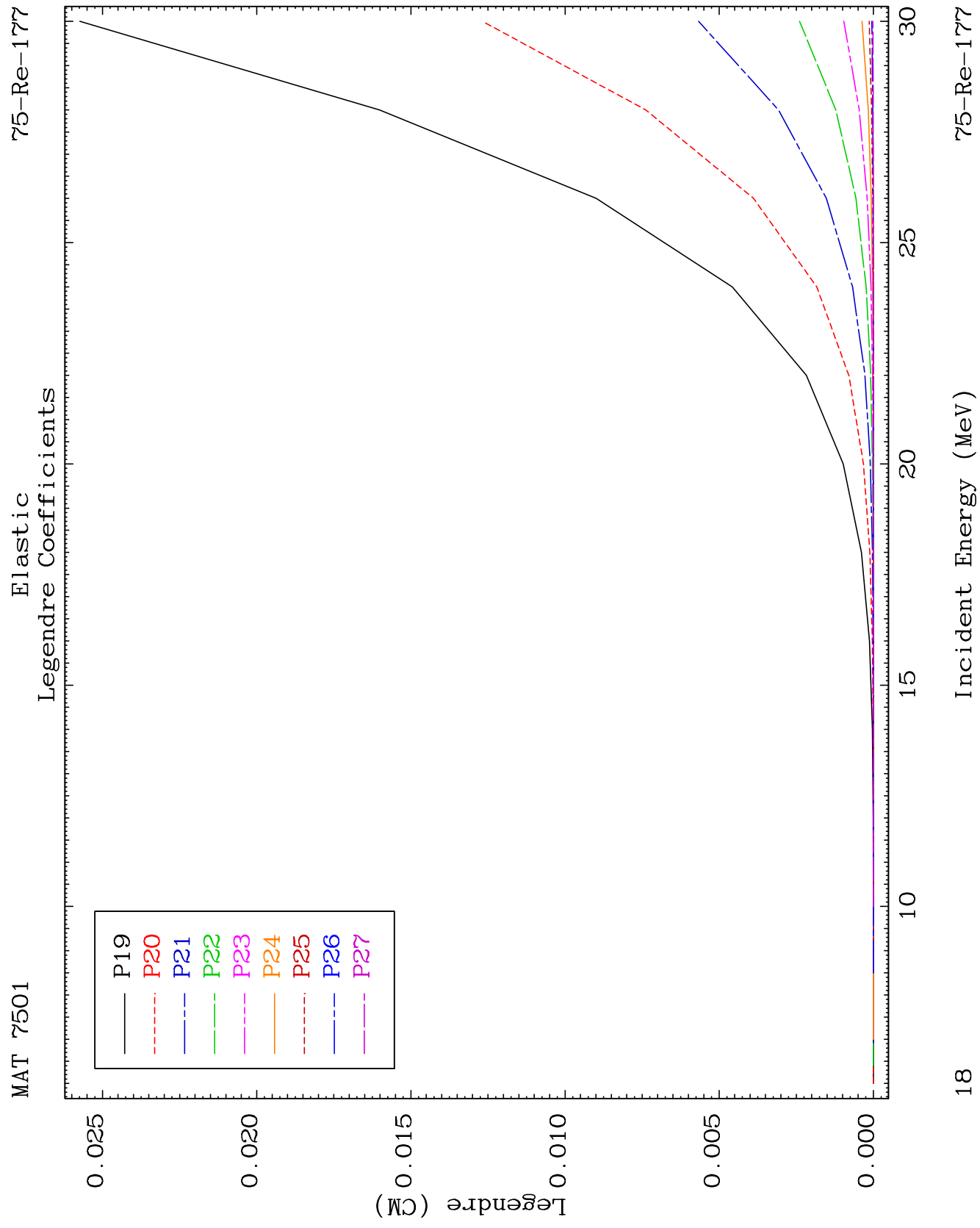
75-Re-177

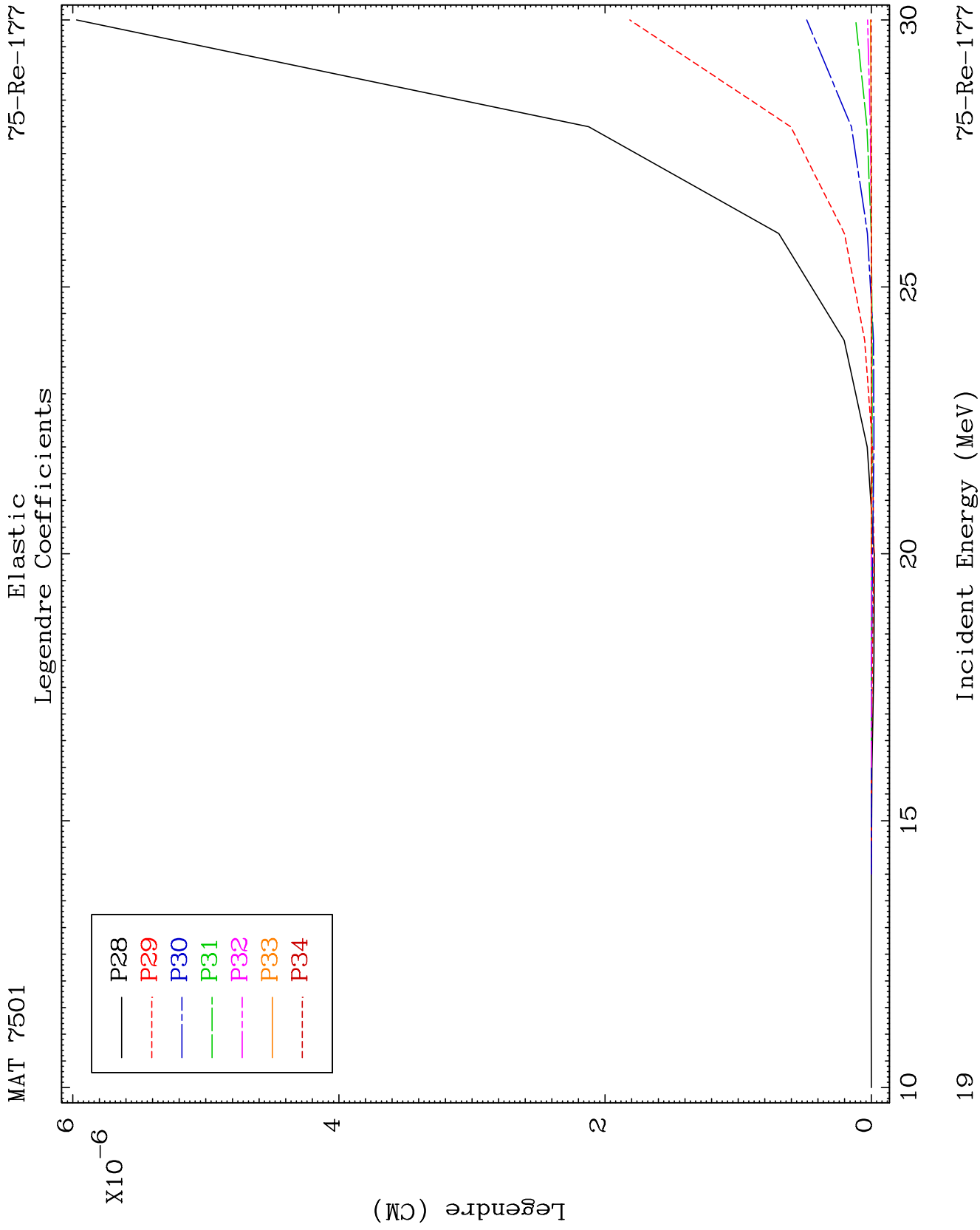


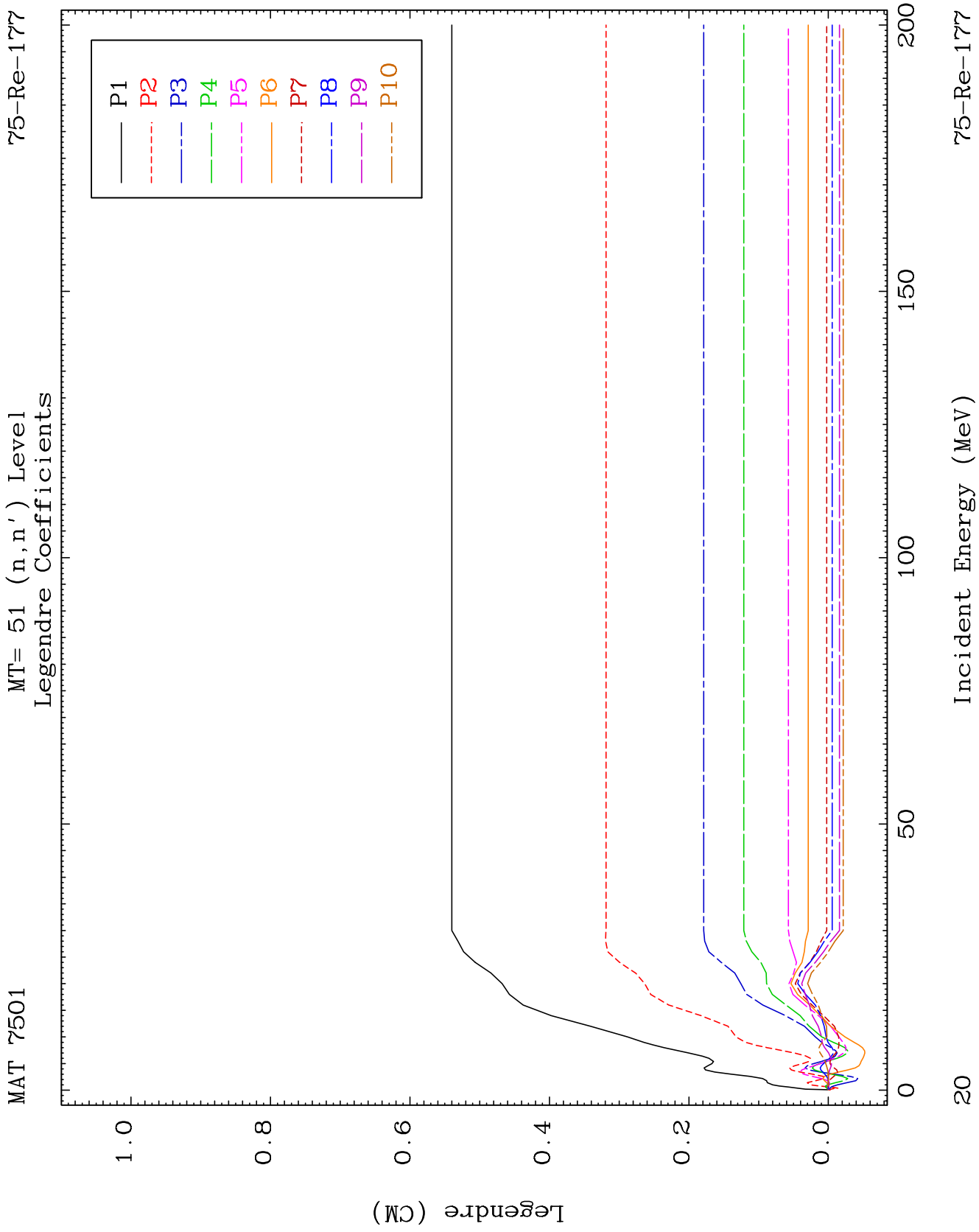








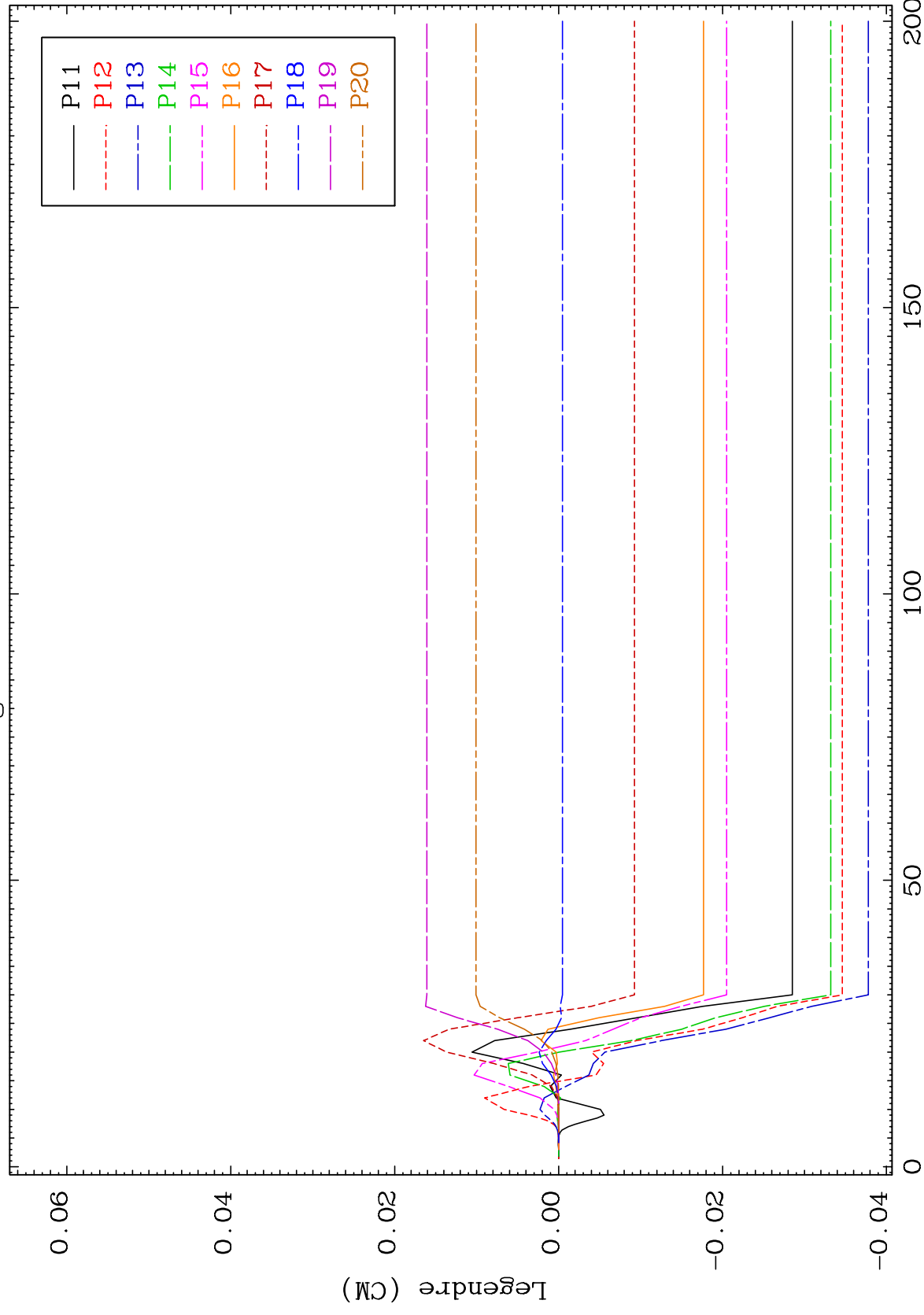




MAT 7501

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

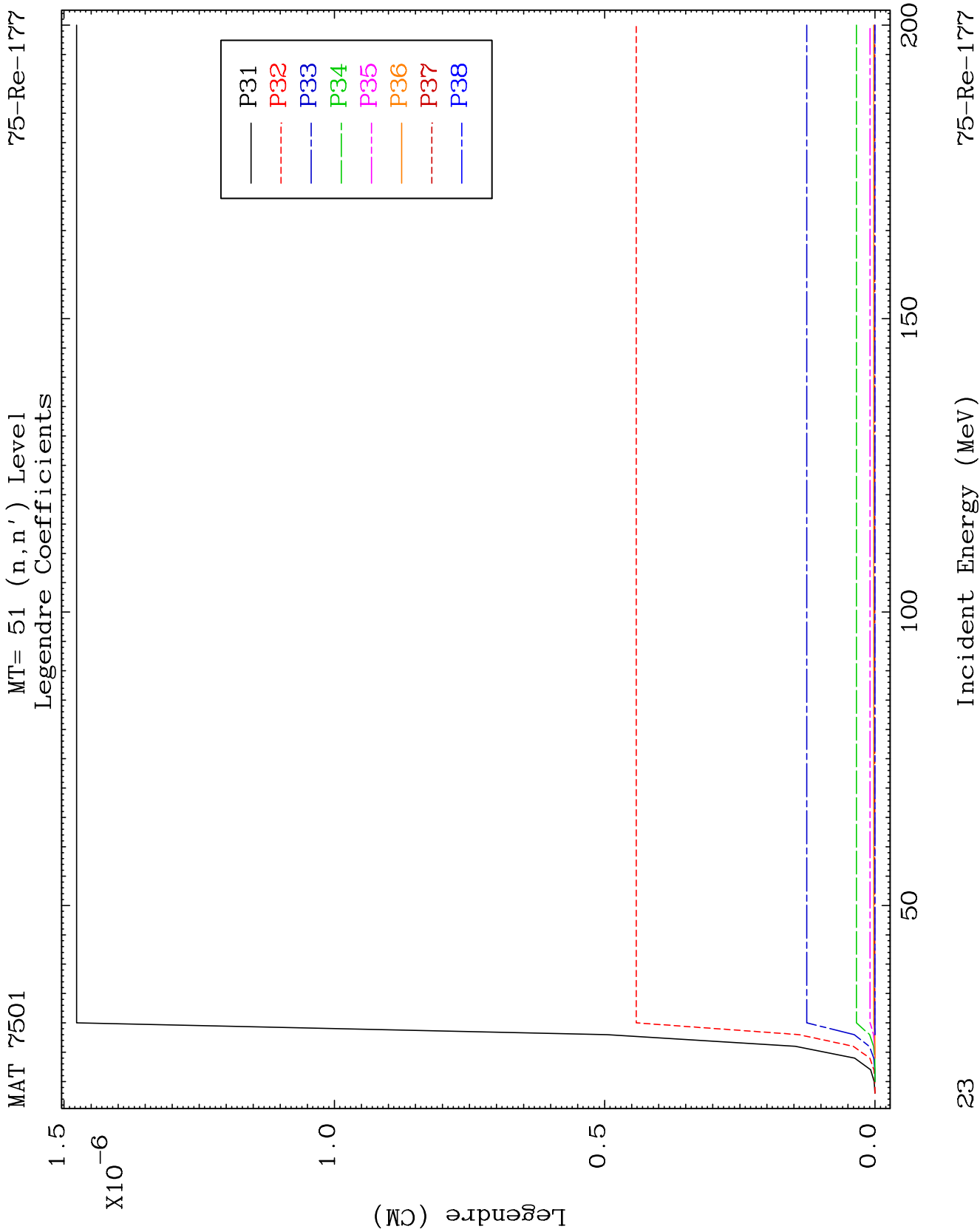
75-Re-177

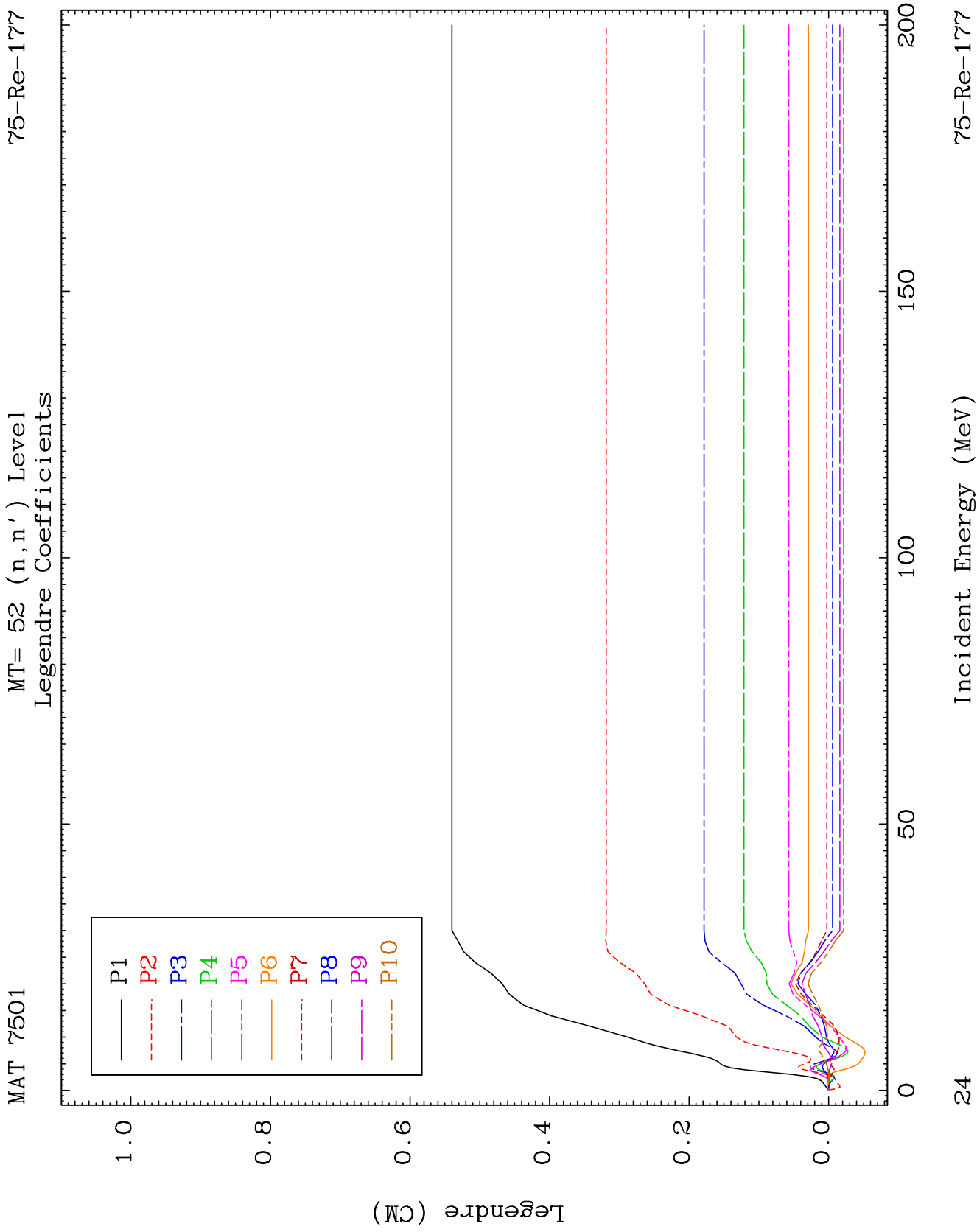


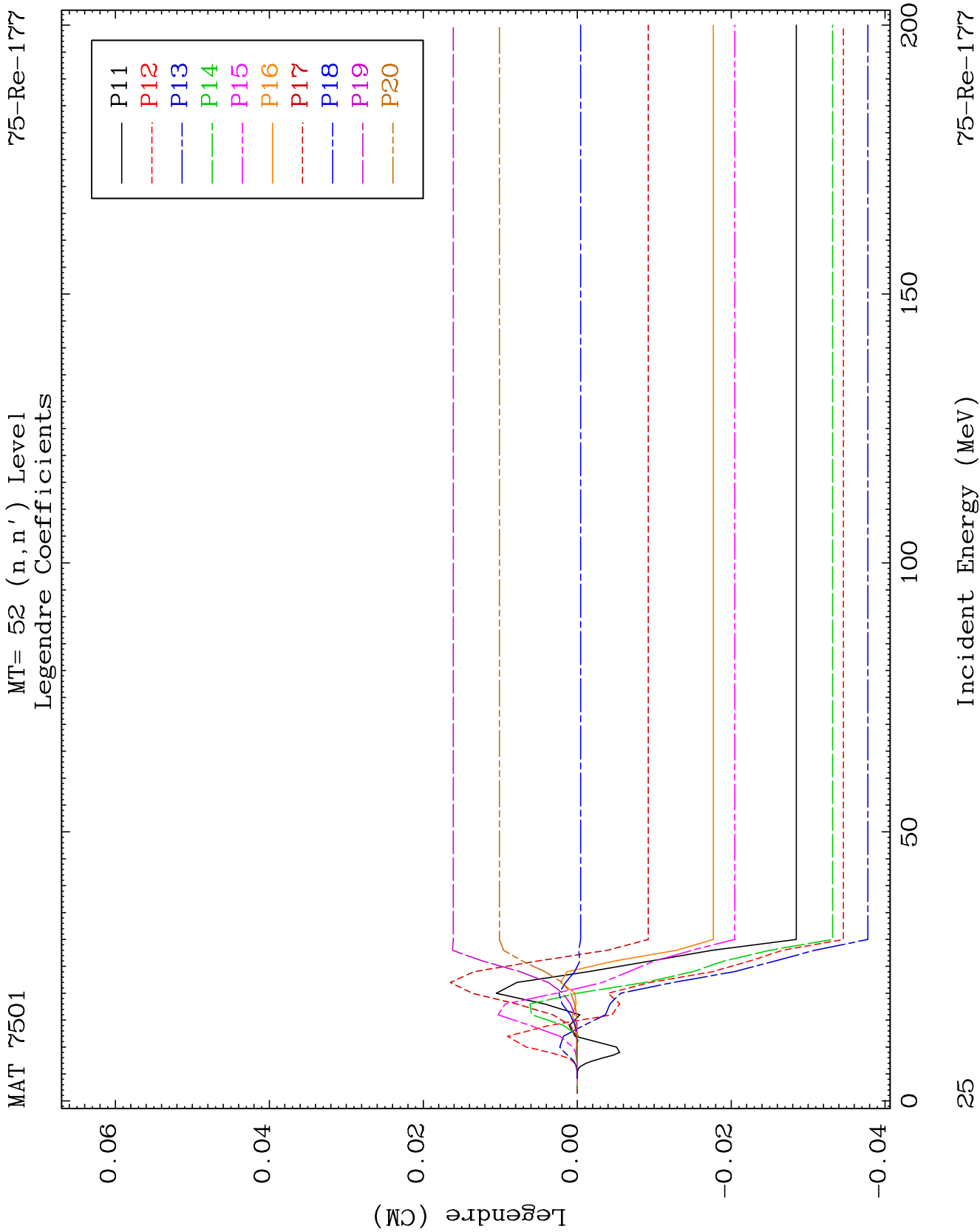
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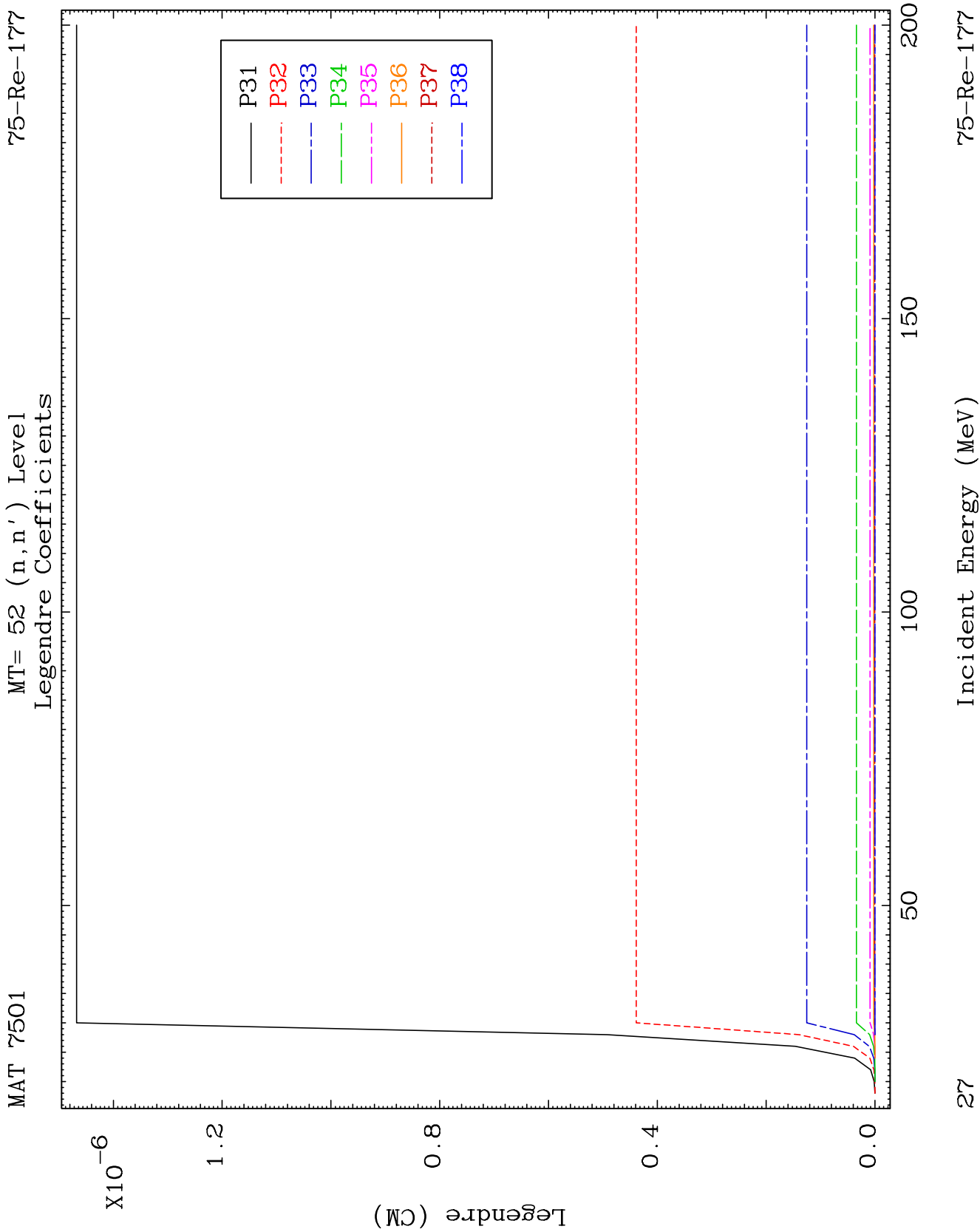
Incident Energy (MeV)

75-Re-177





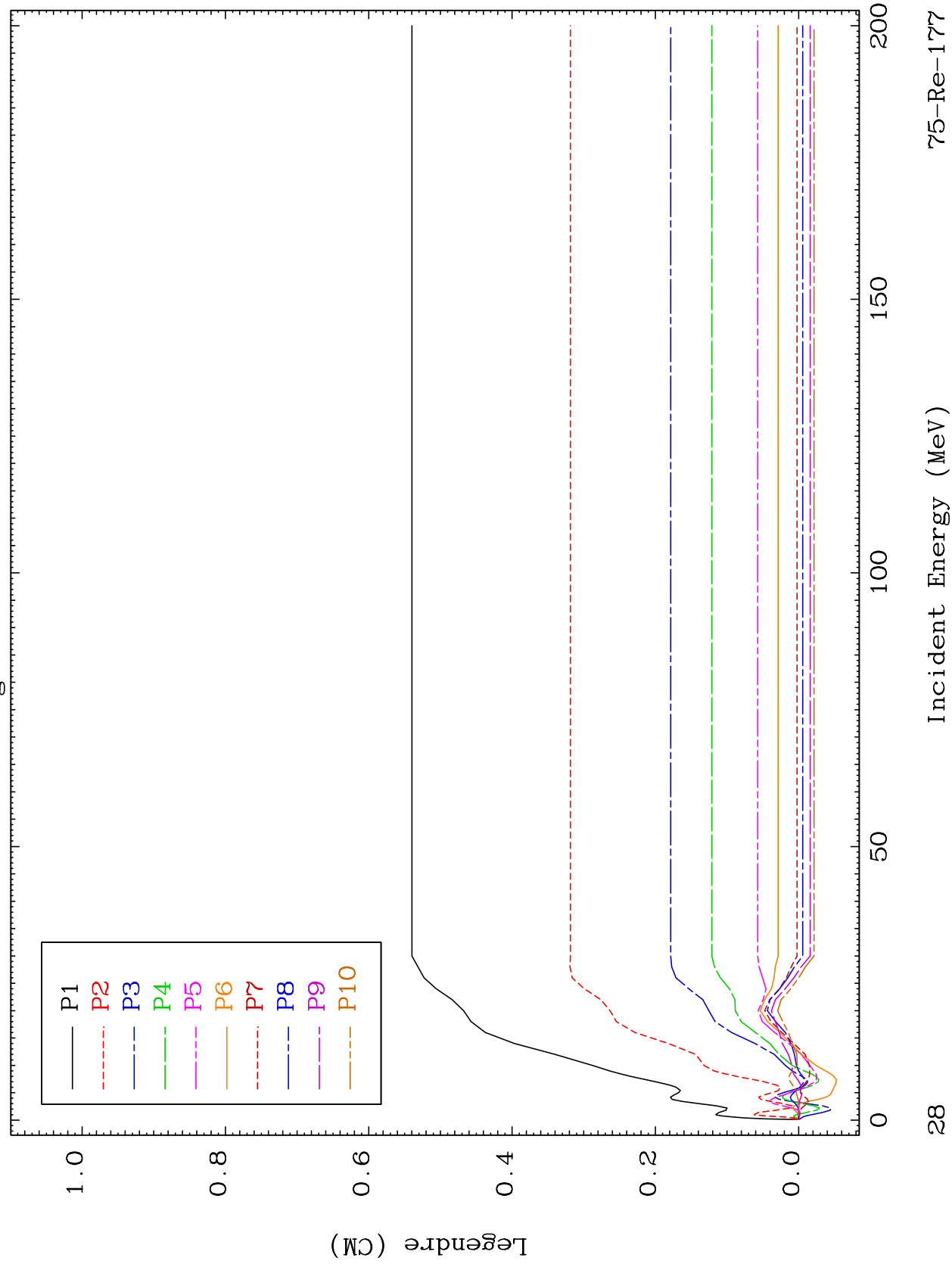


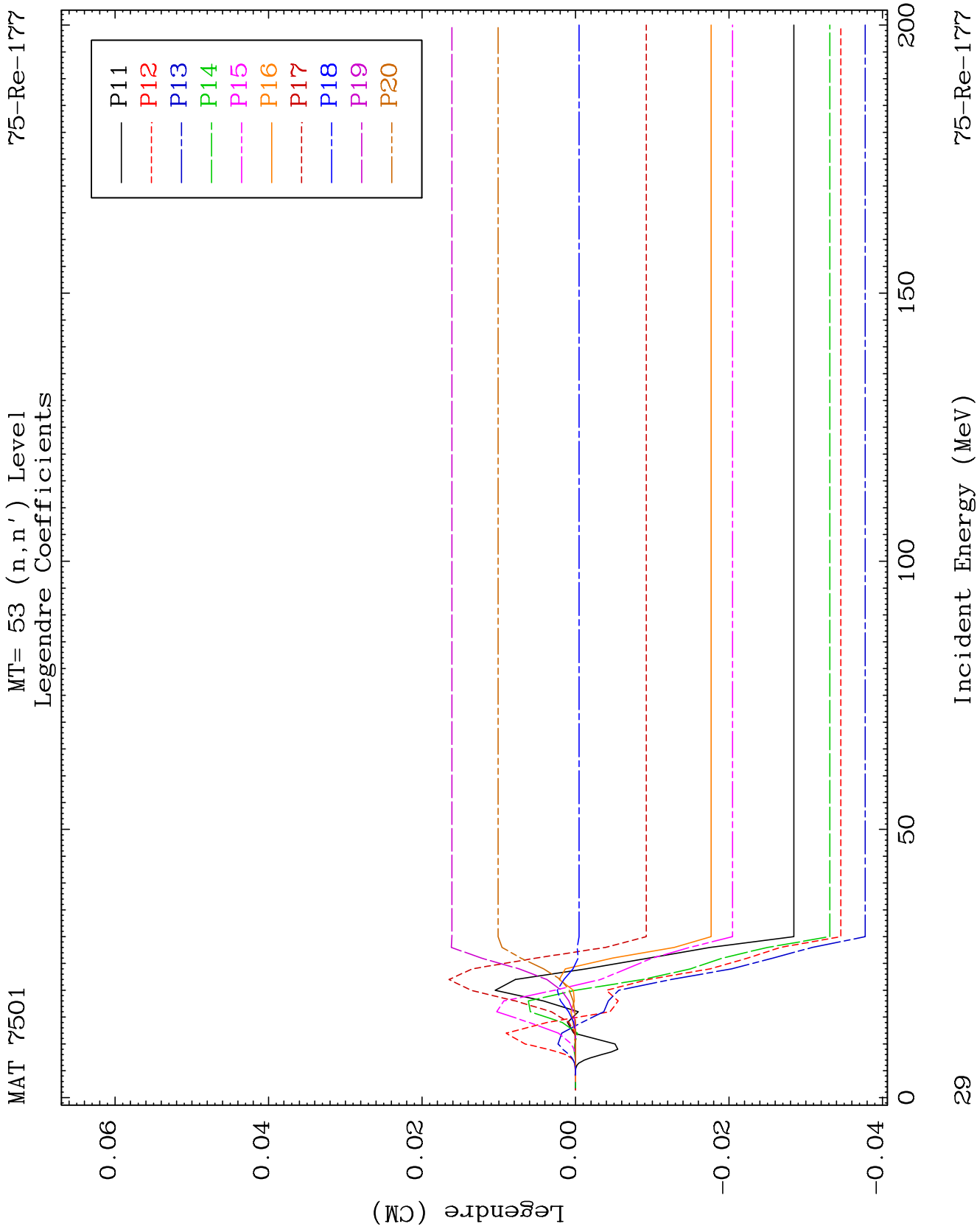


MAT 7501

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

75-Re-177

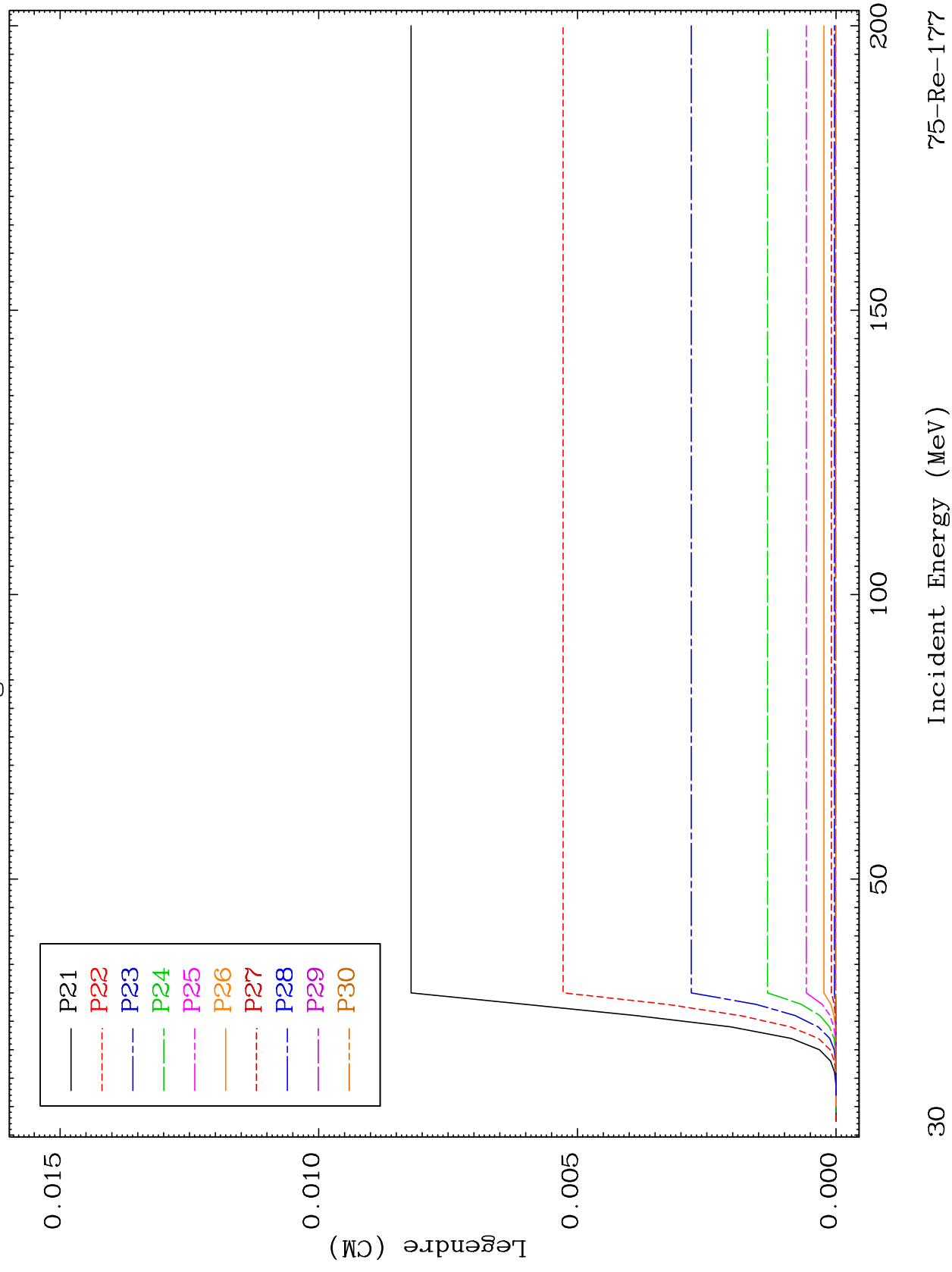


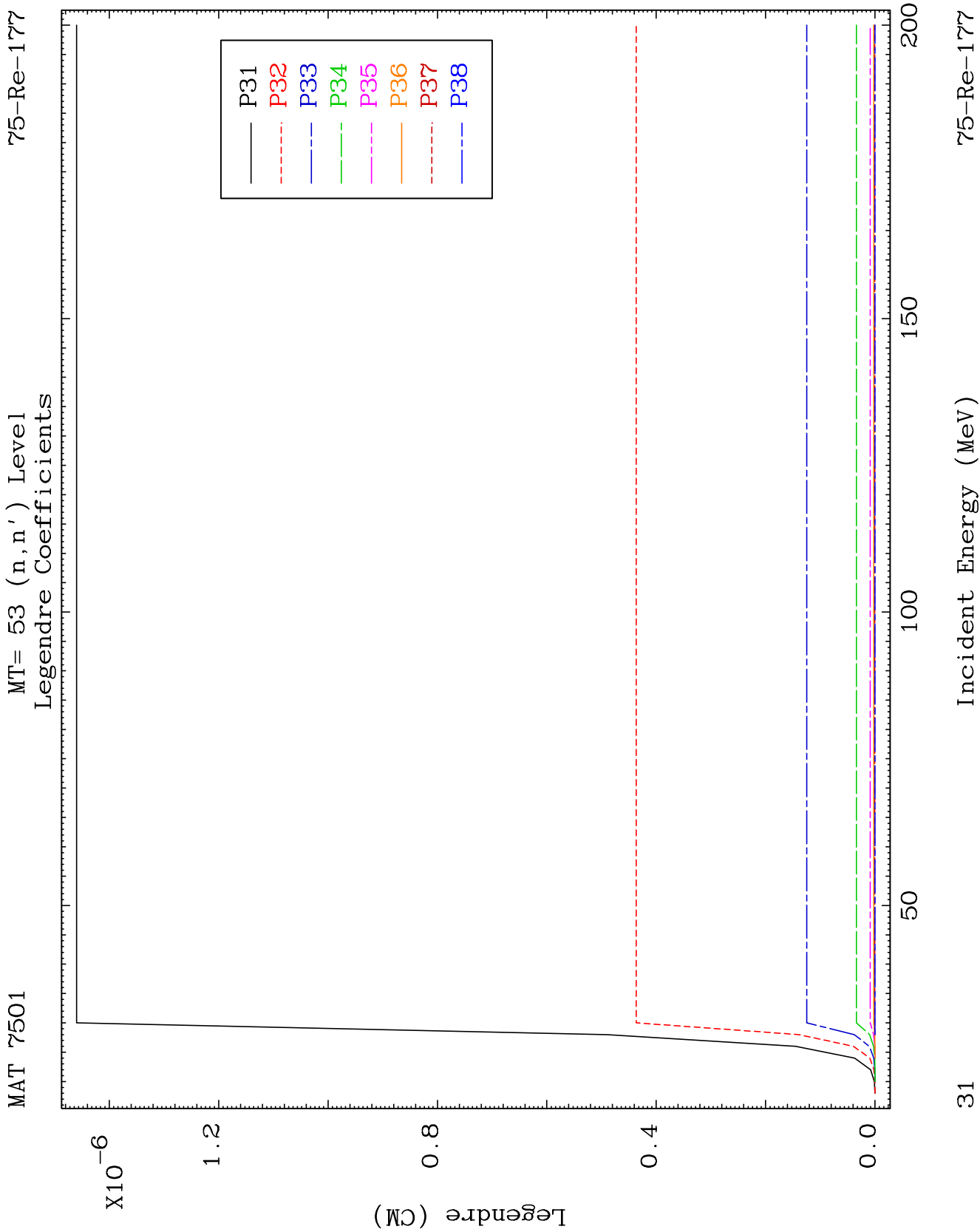


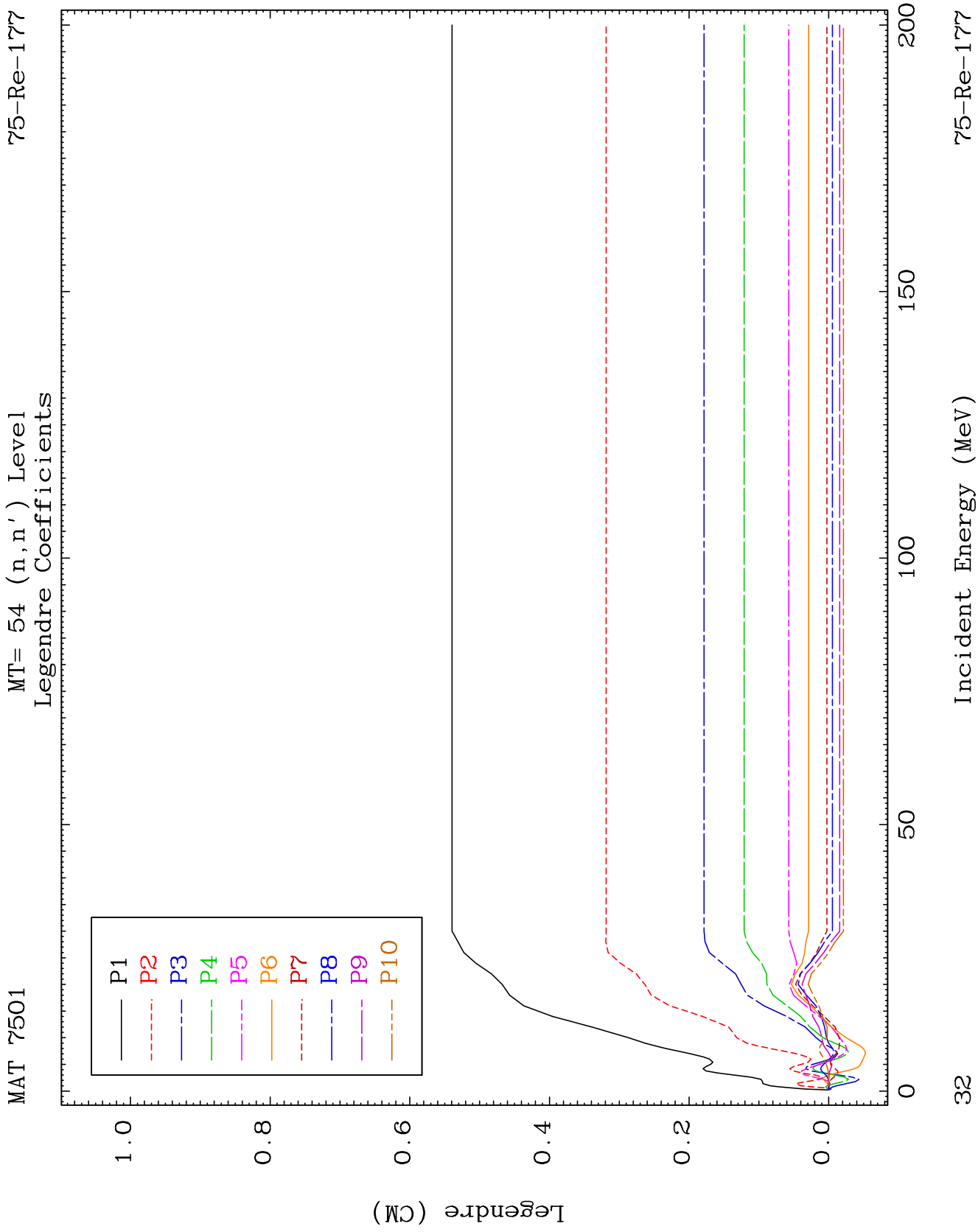
MAT 7501

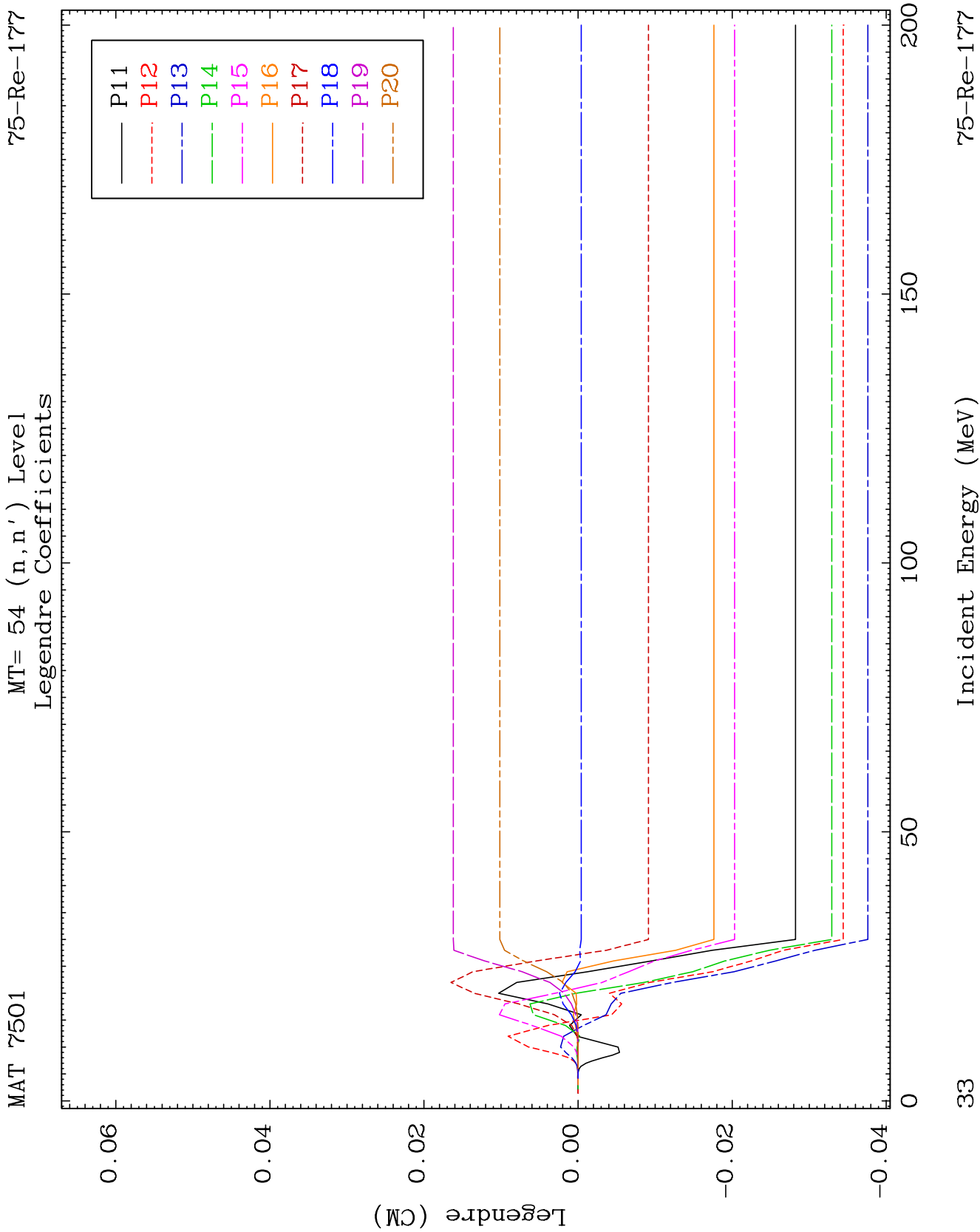
MT= 53 (n, n') Level
Legendre Coefficients

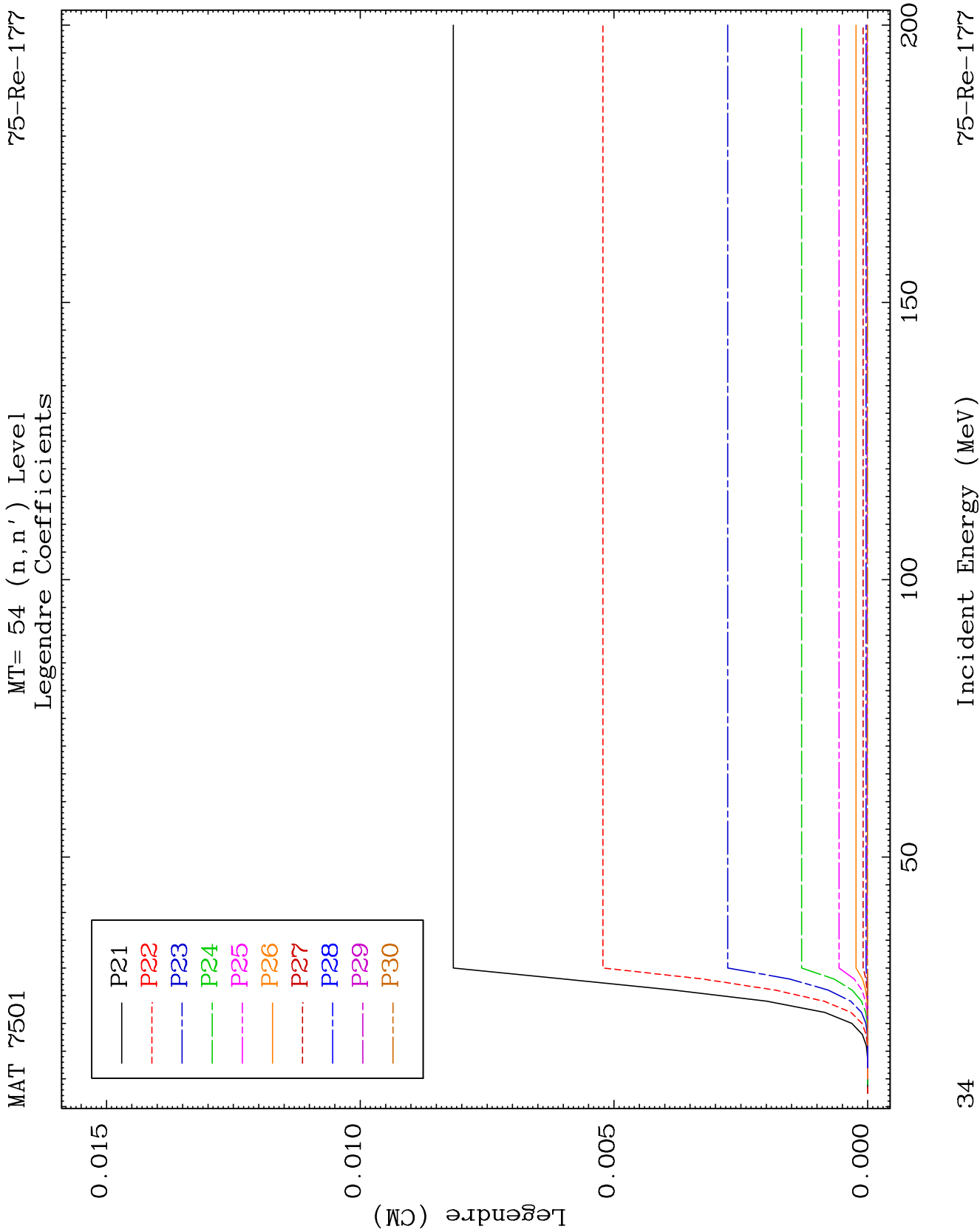
75-Re-177

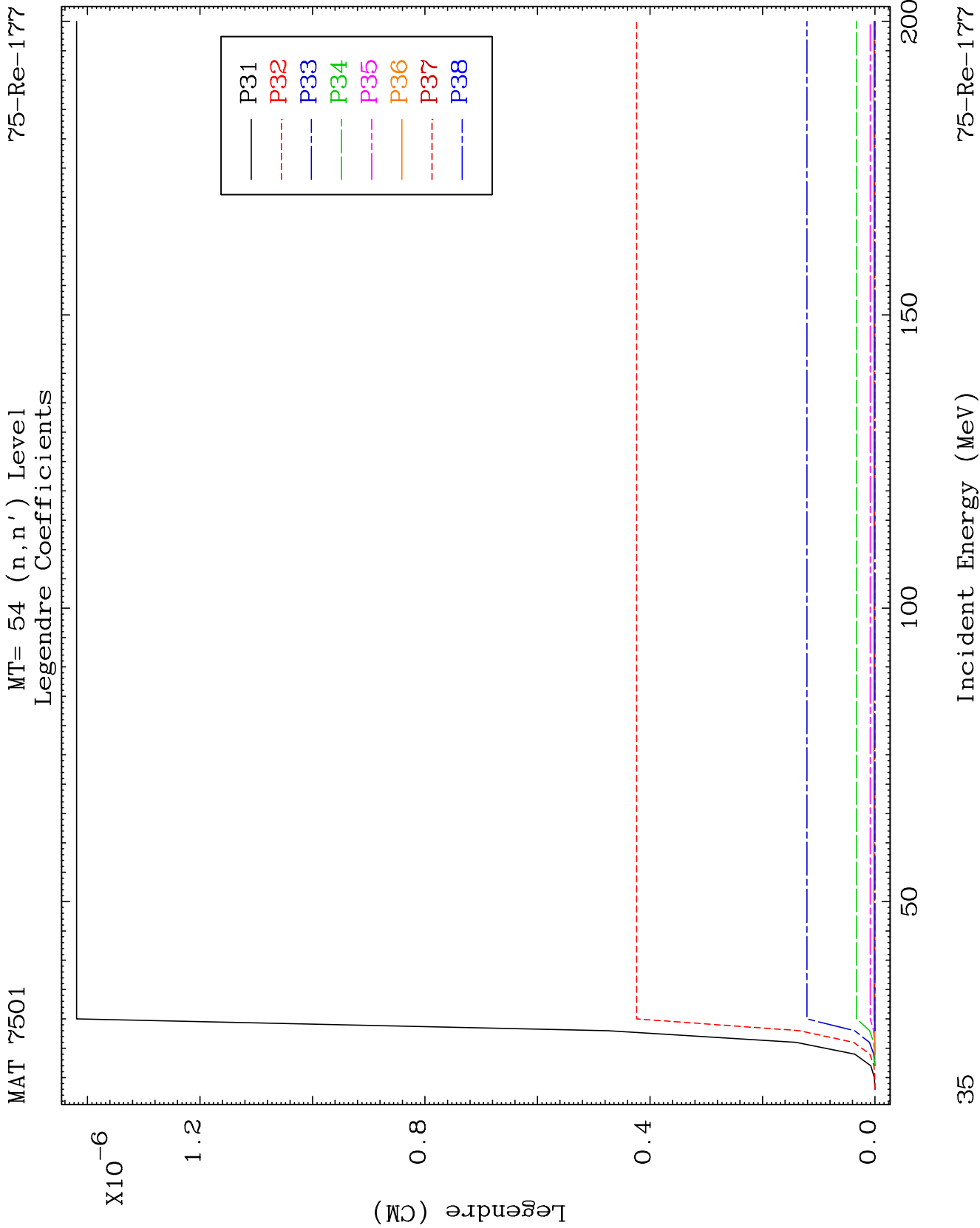








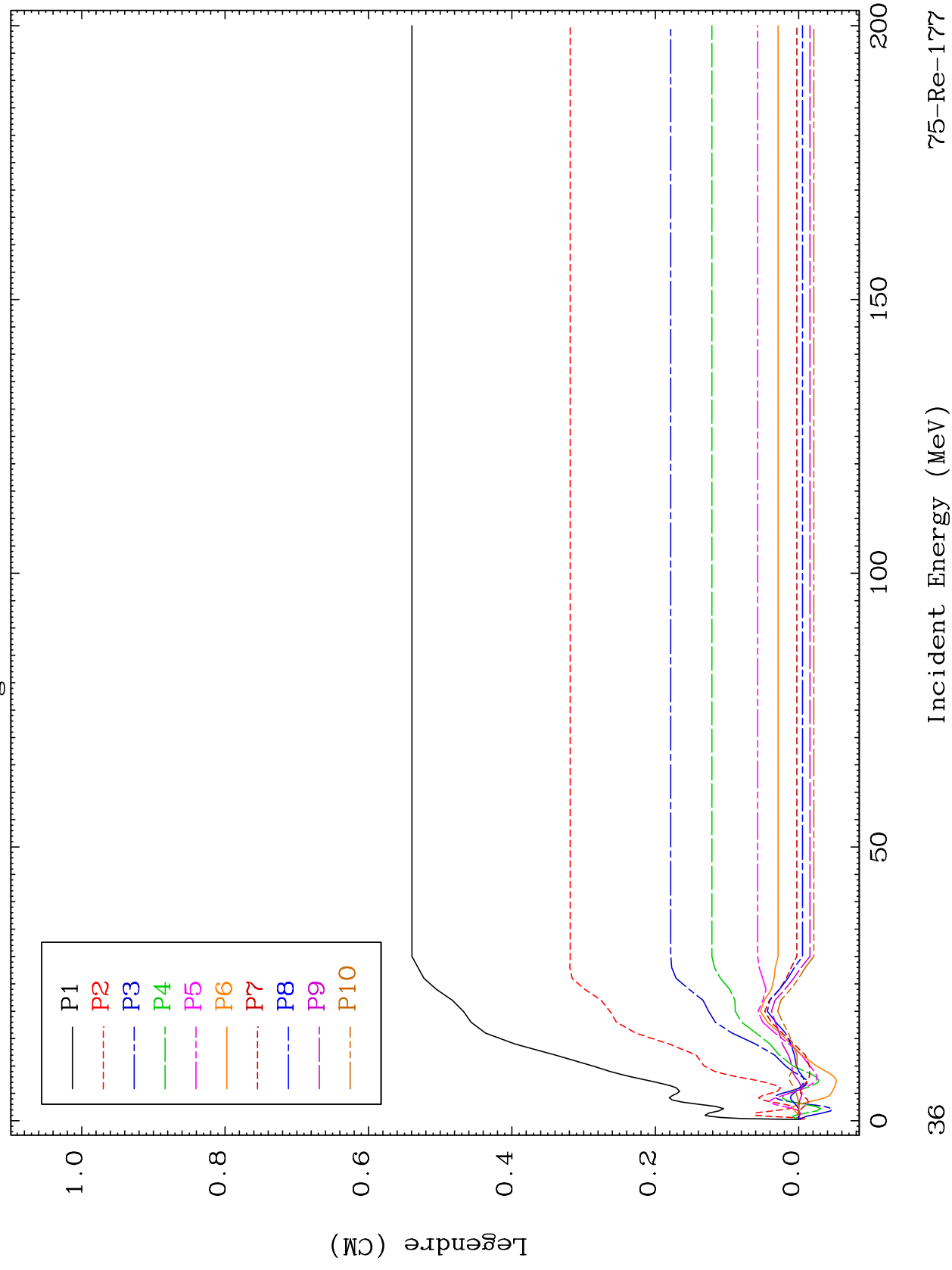


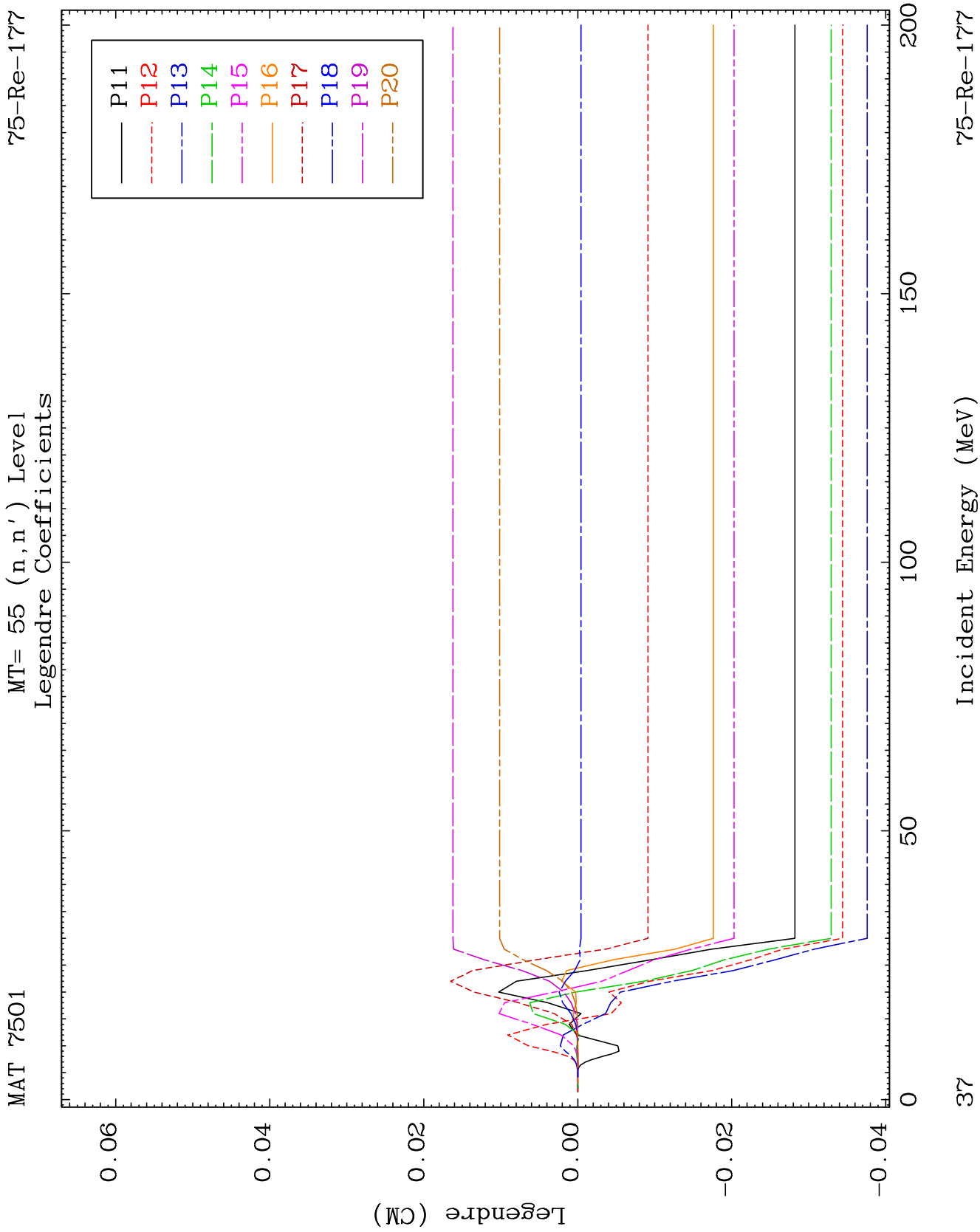


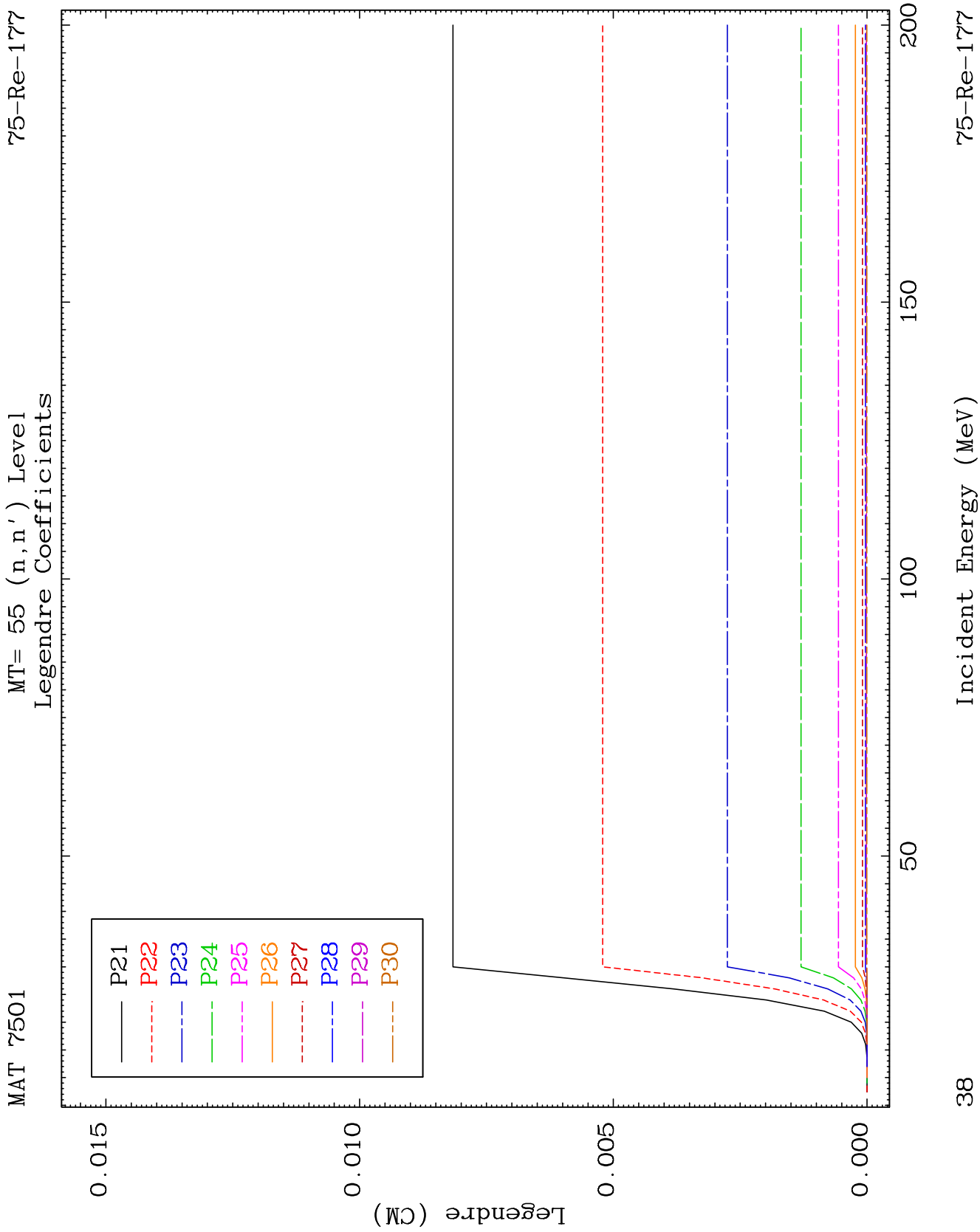
MAT 7501

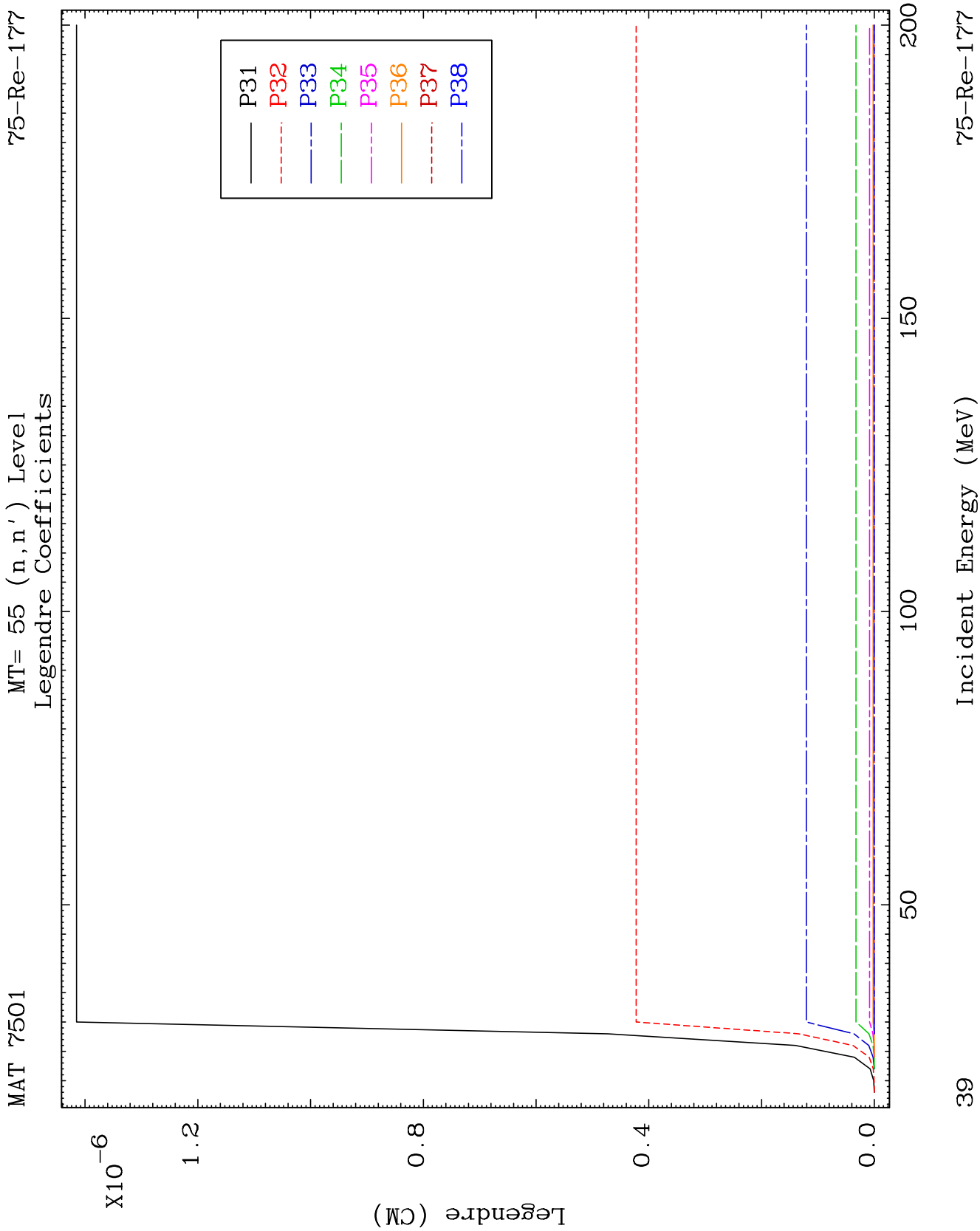
MT= 55 (n, n') Level
Legendre Coefficients

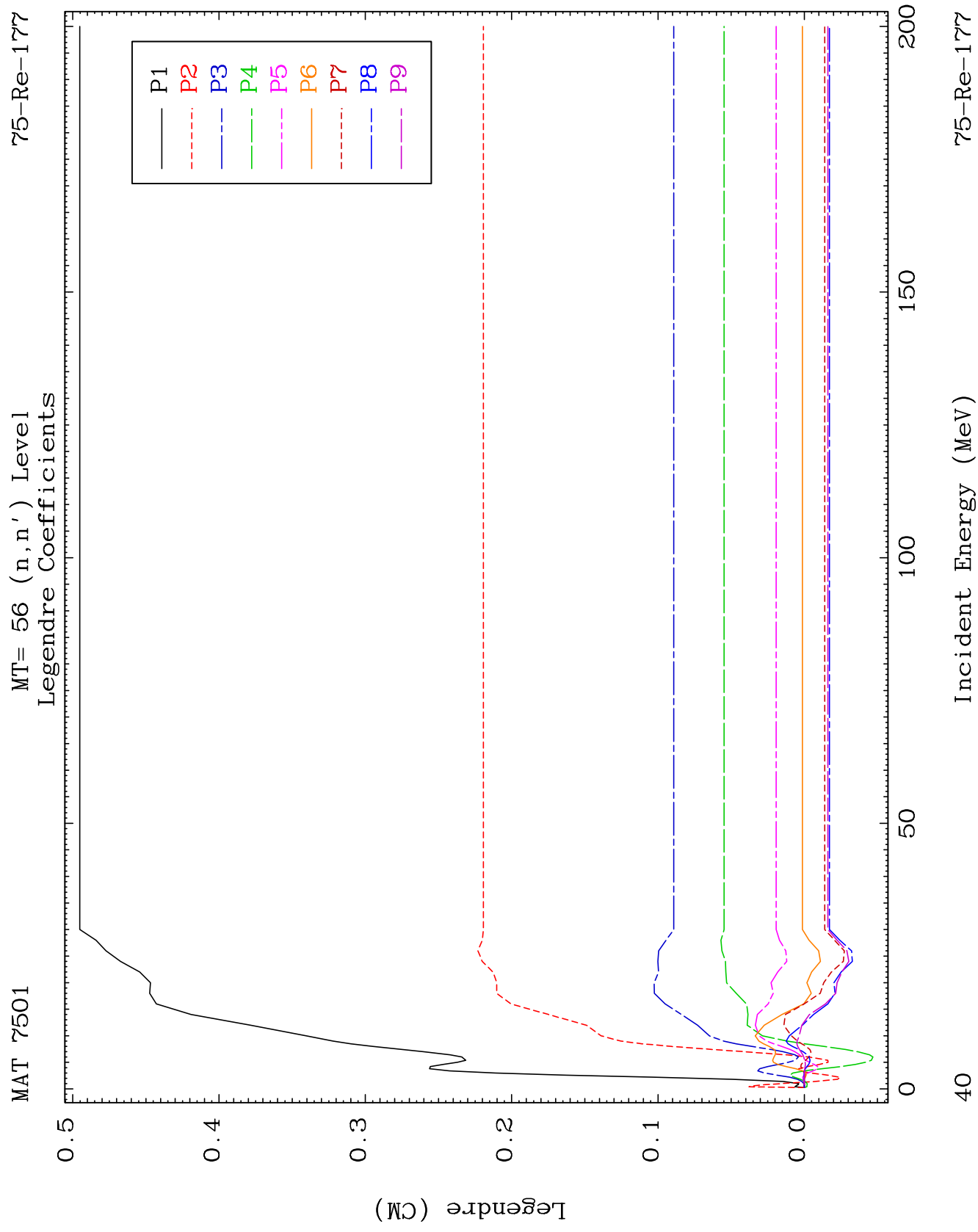
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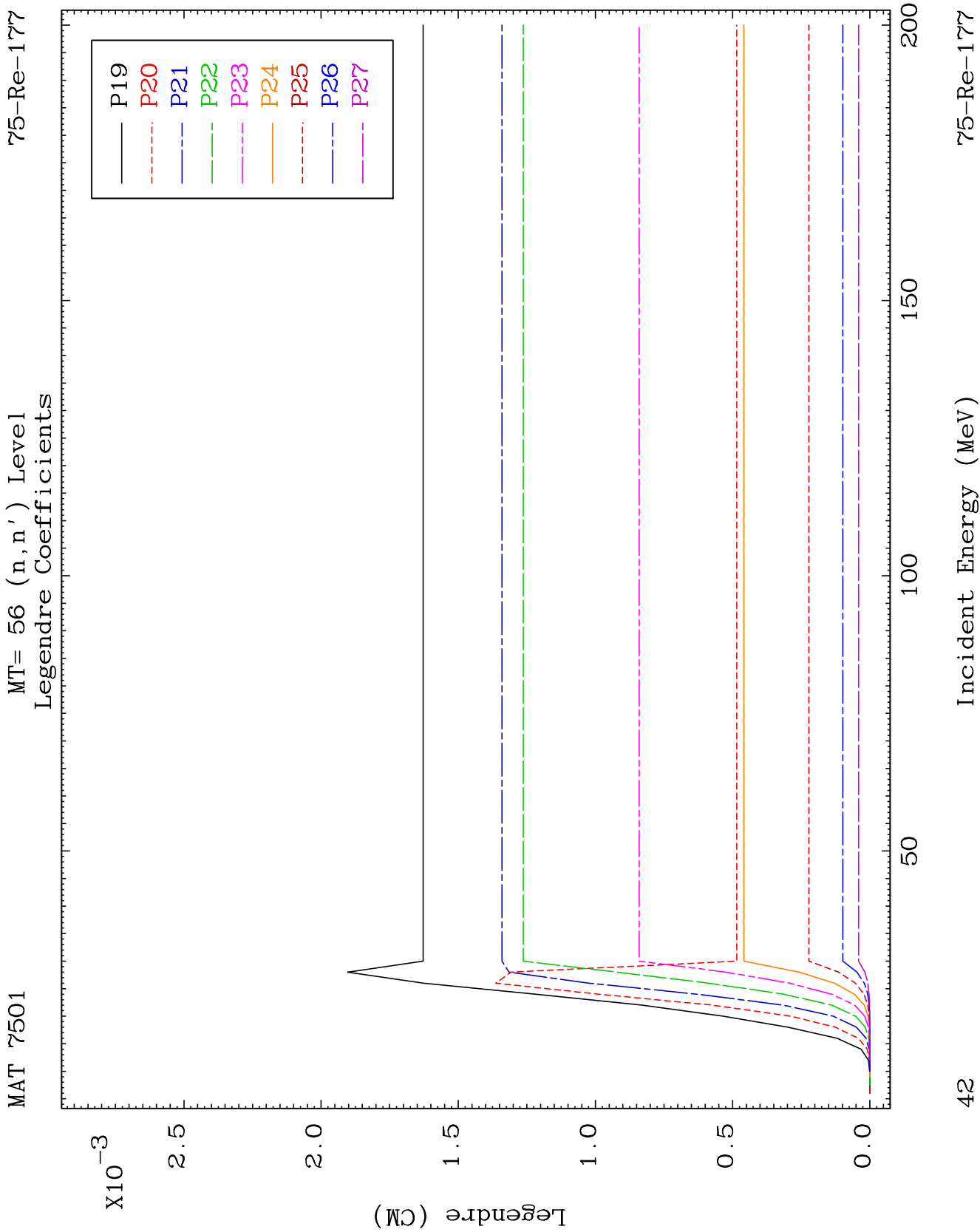


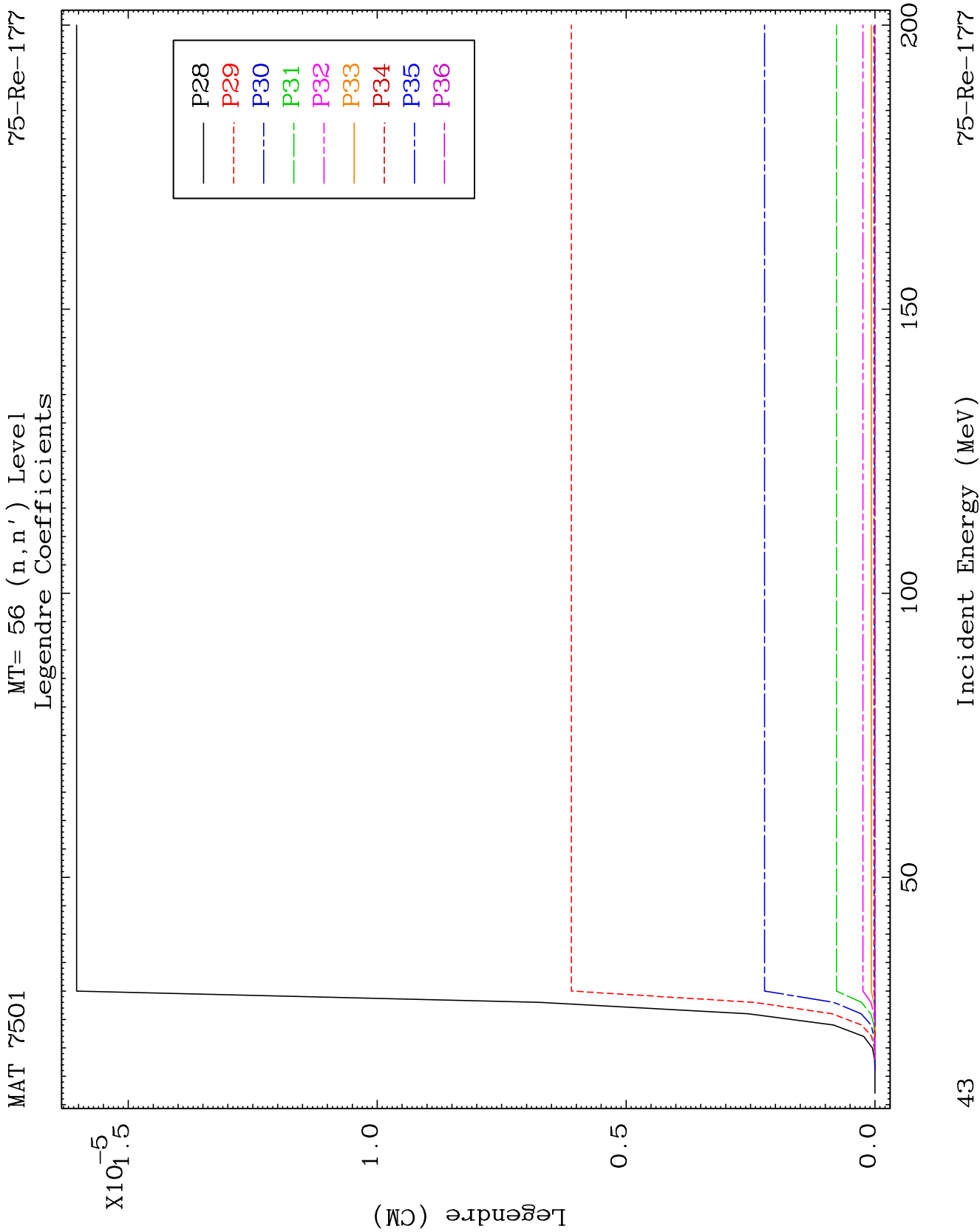








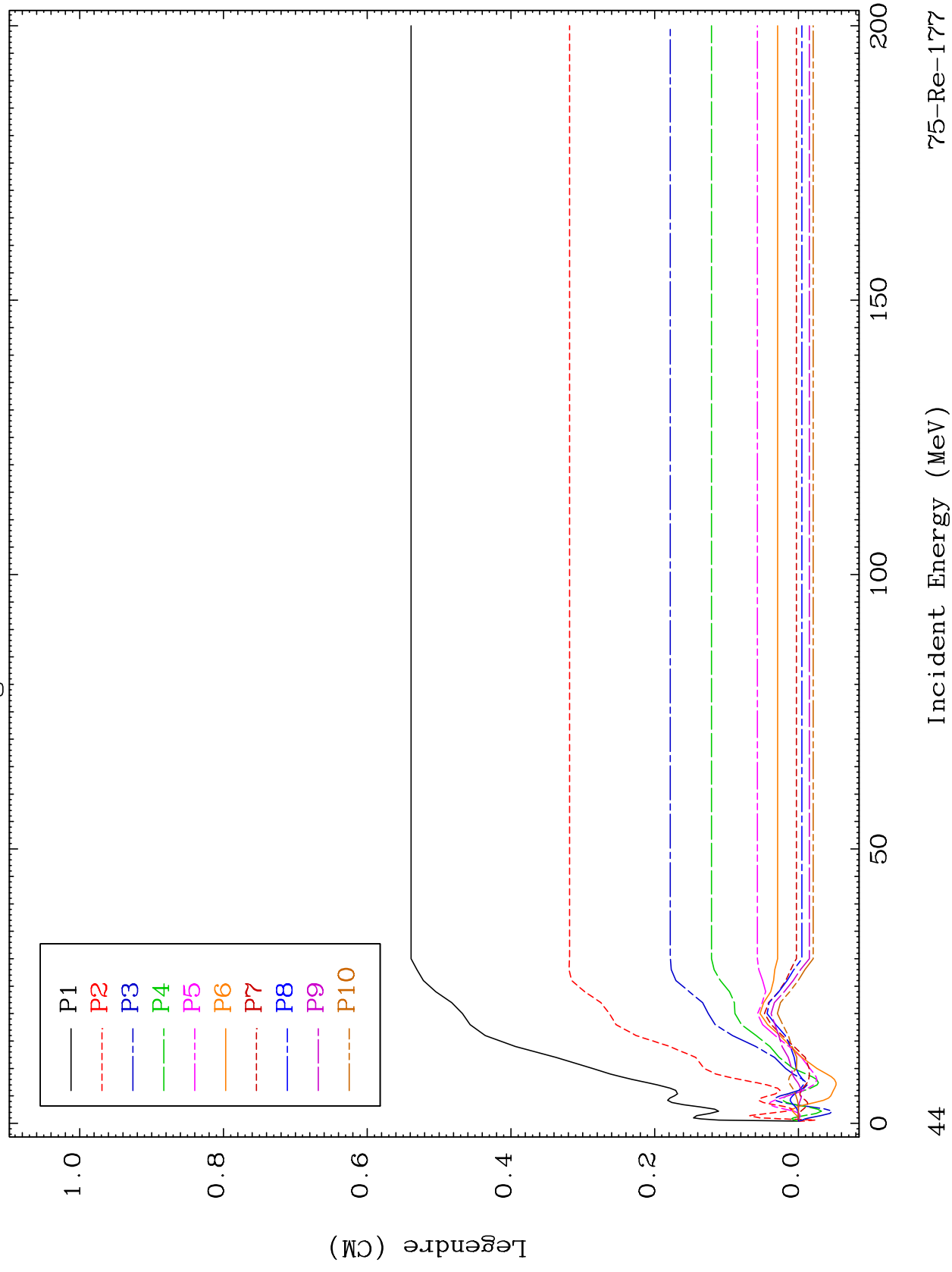


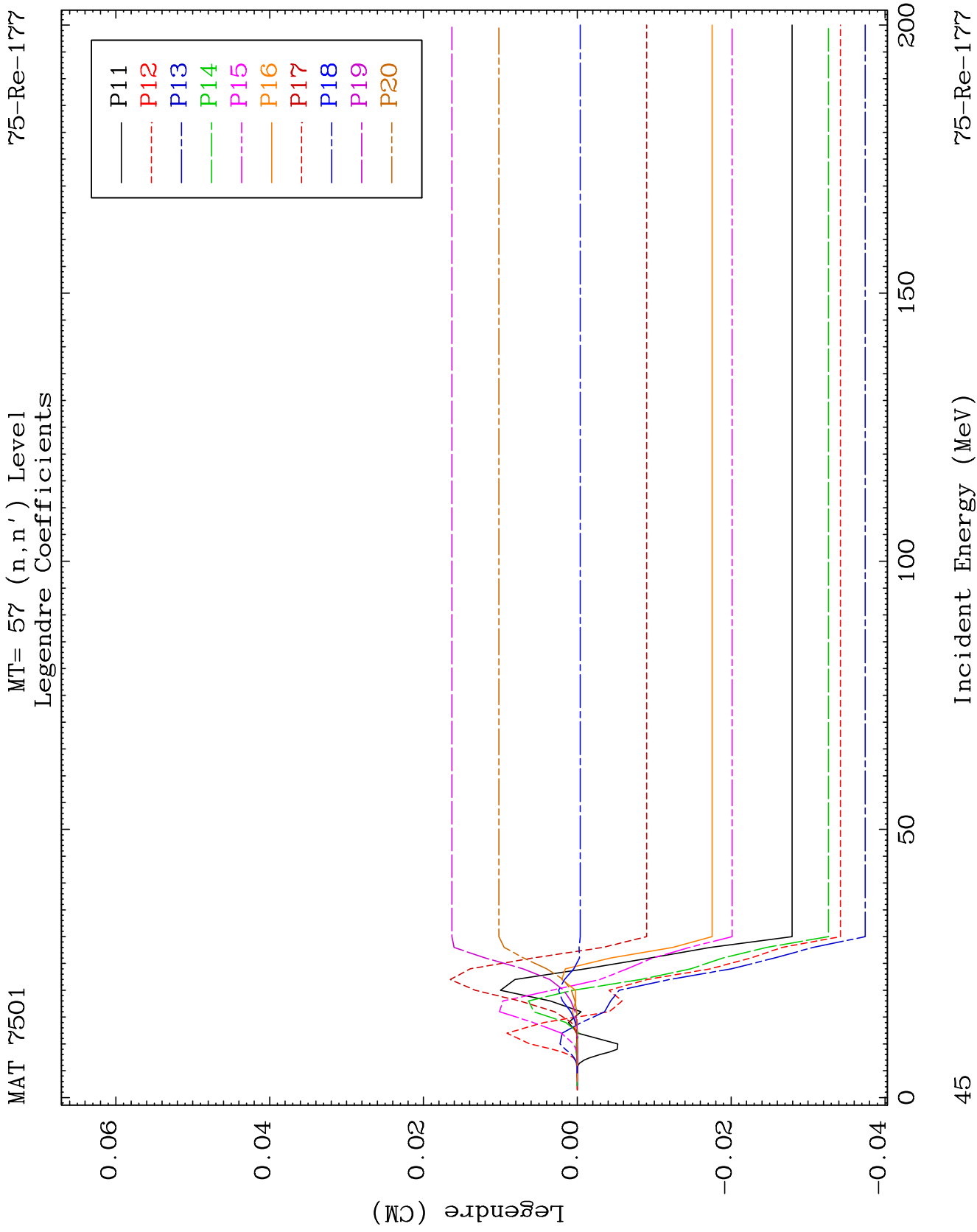


MAT 7501

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

75-Re-177

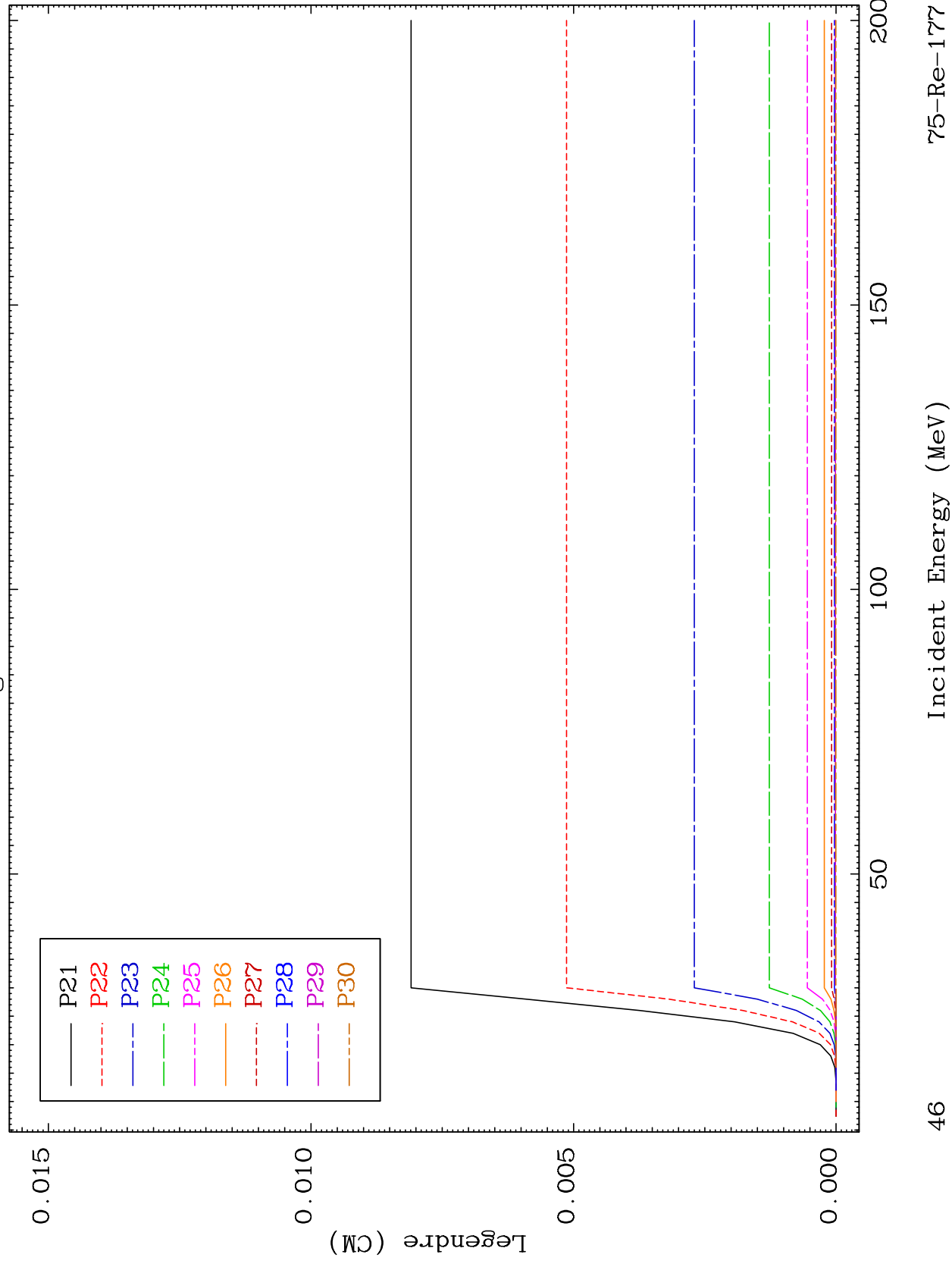


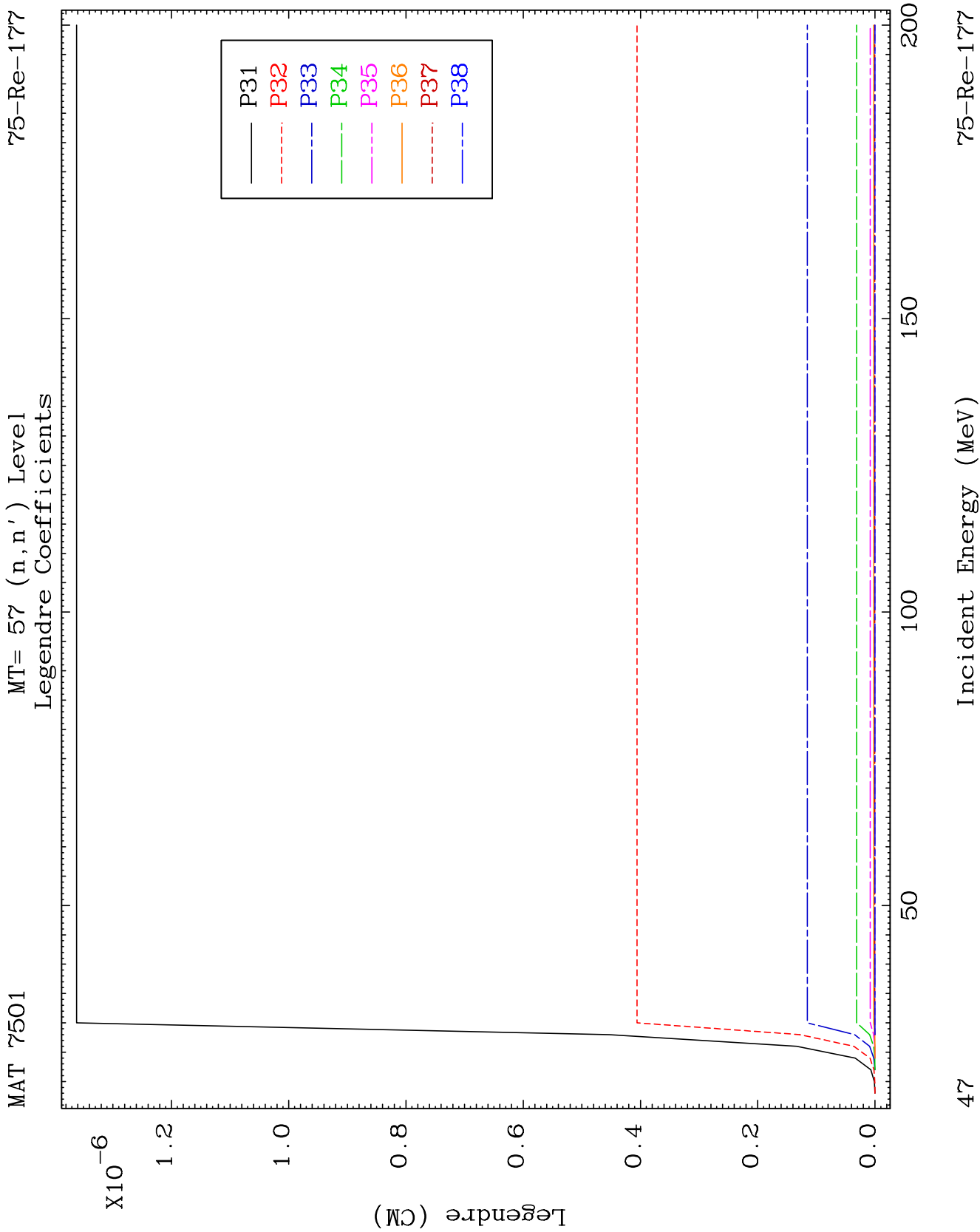


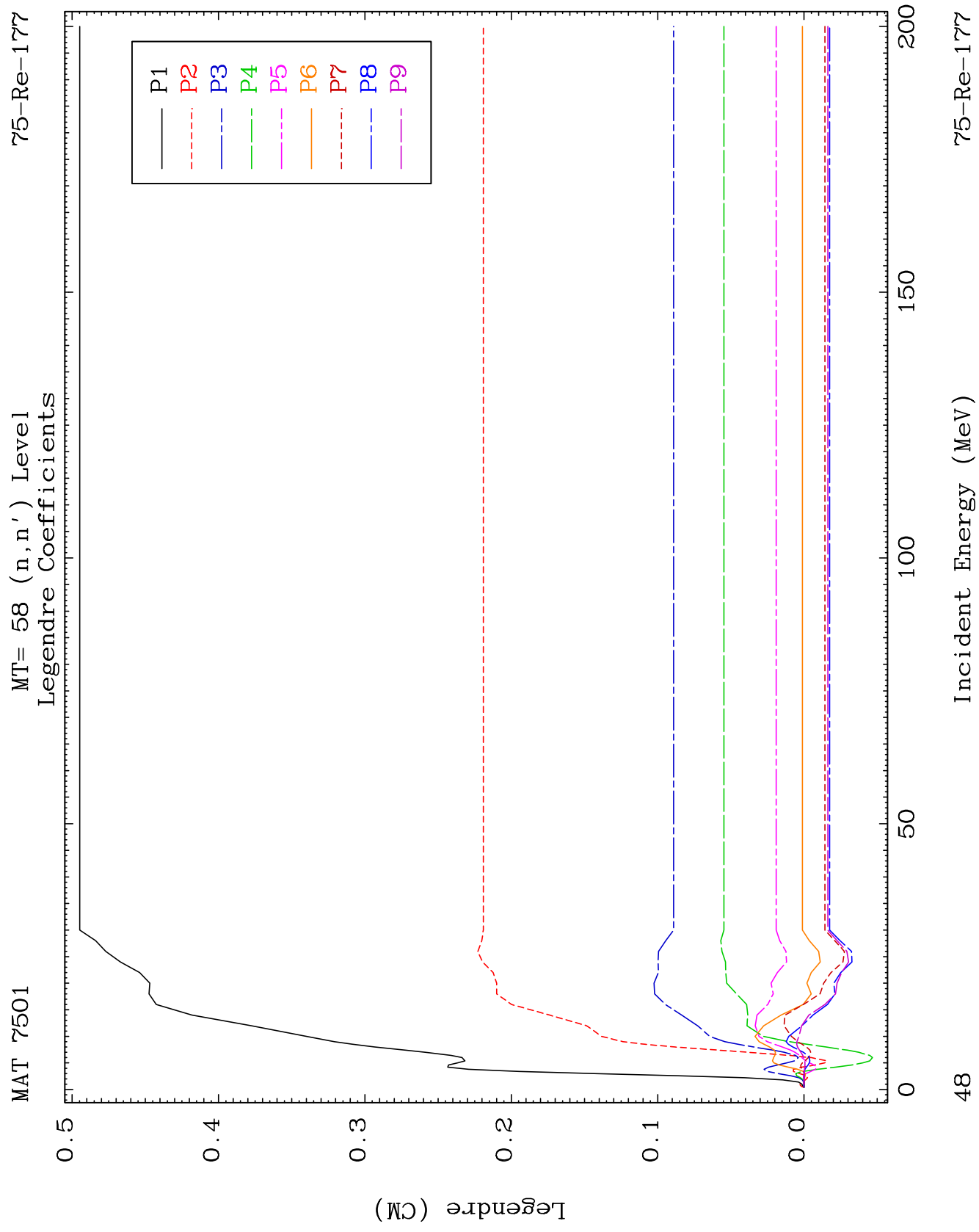
MAT 7501

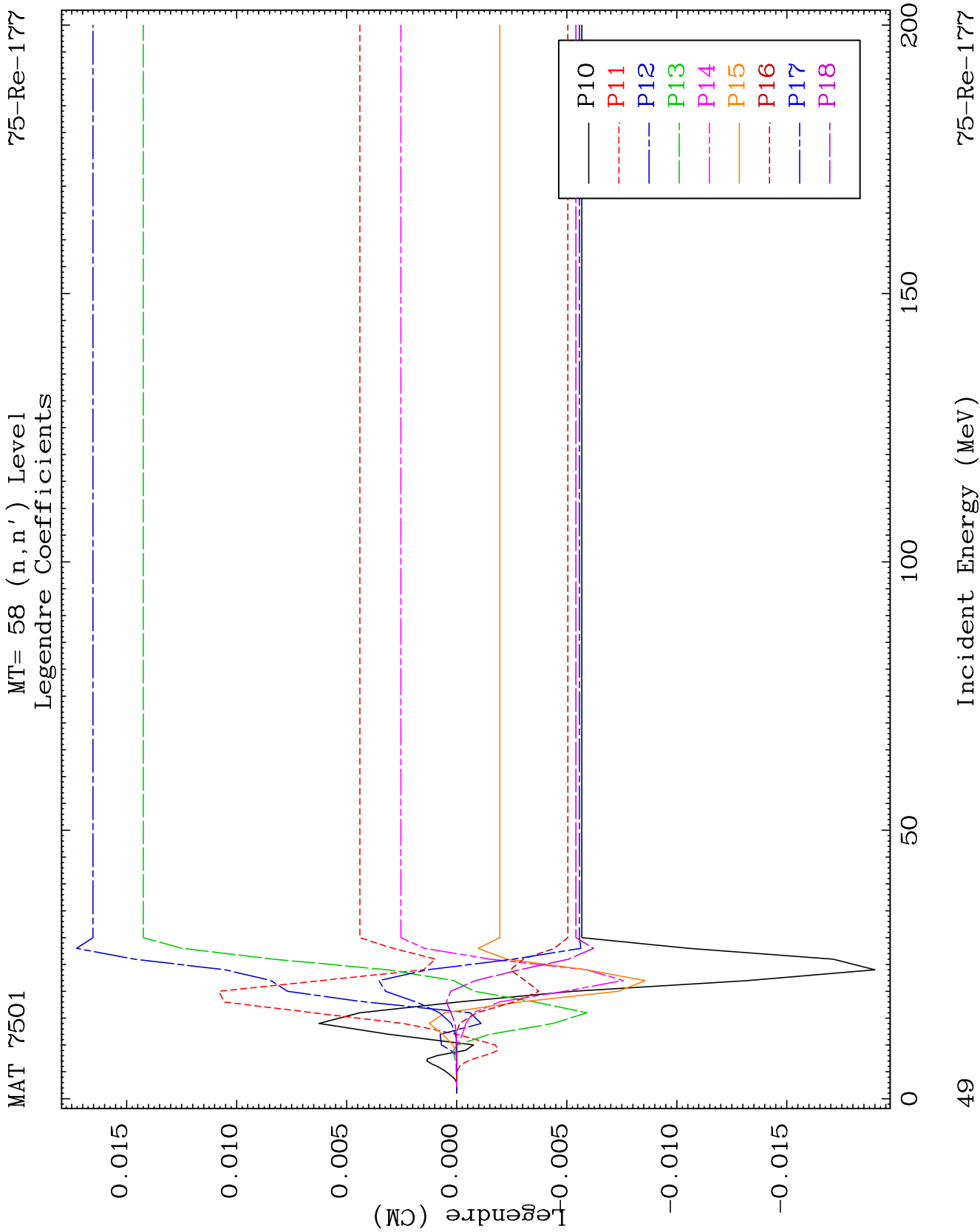
MT= 57 (n, n') Level
Legendre Coefficients

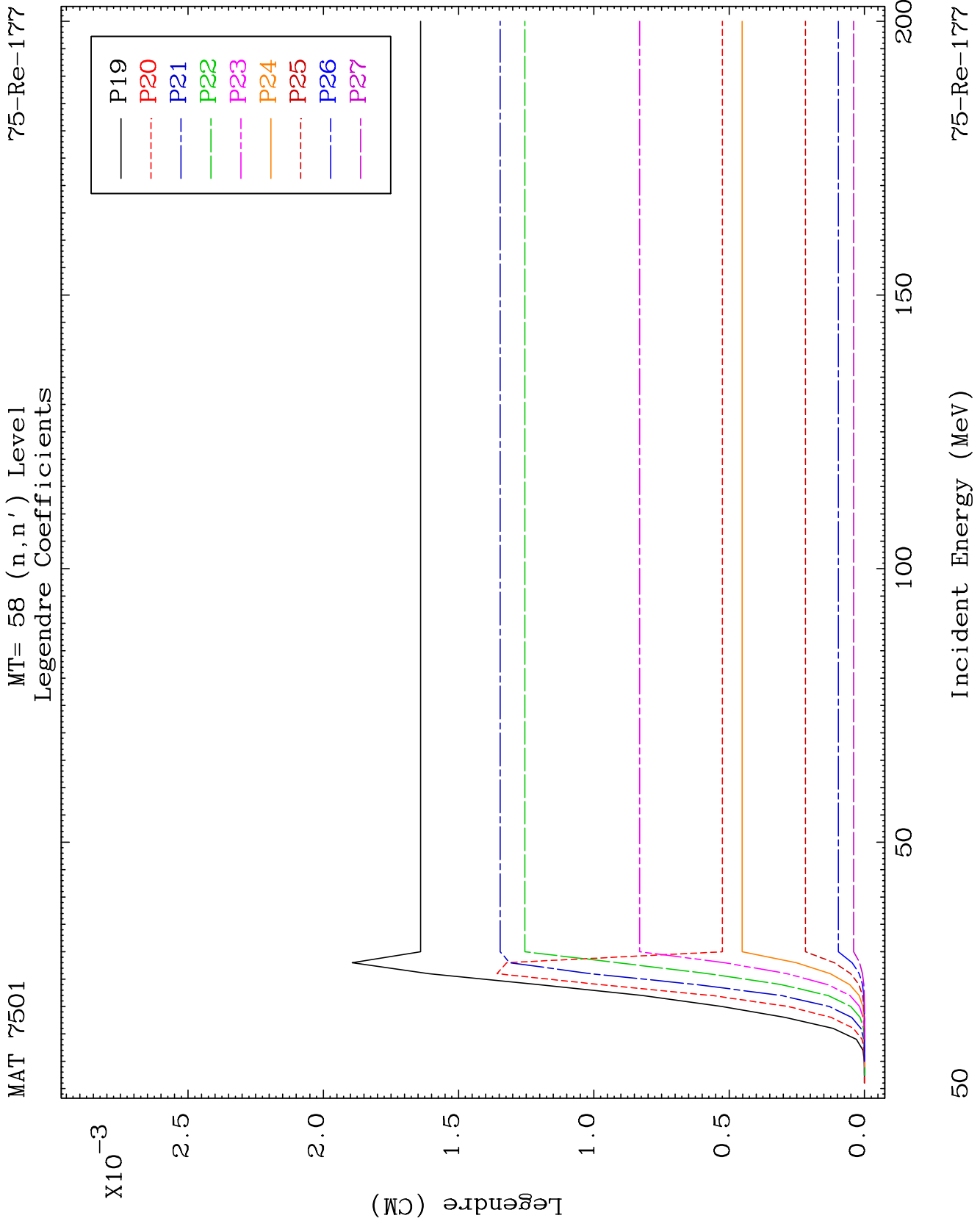
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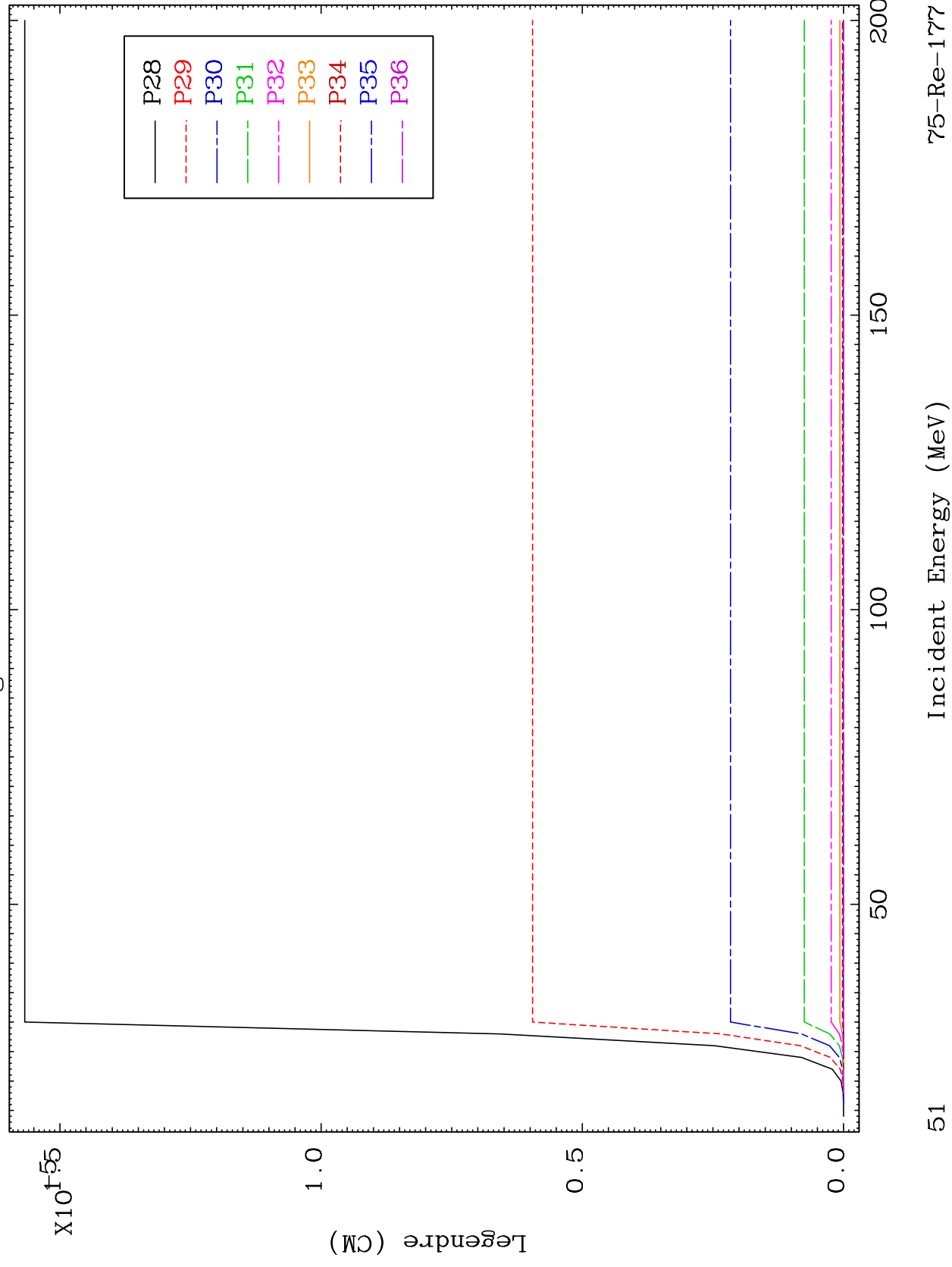


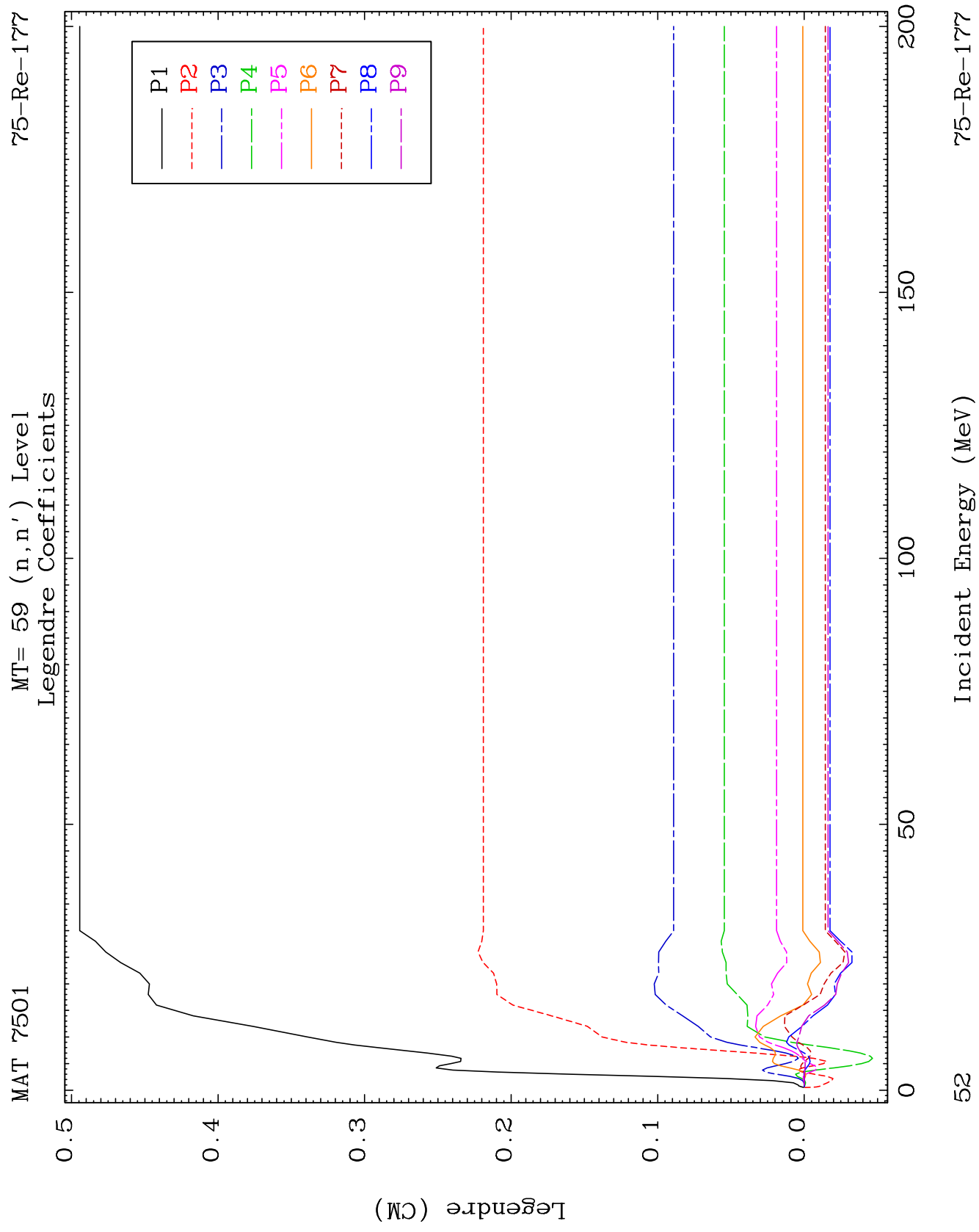


MAT 7501

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

75-Re-177

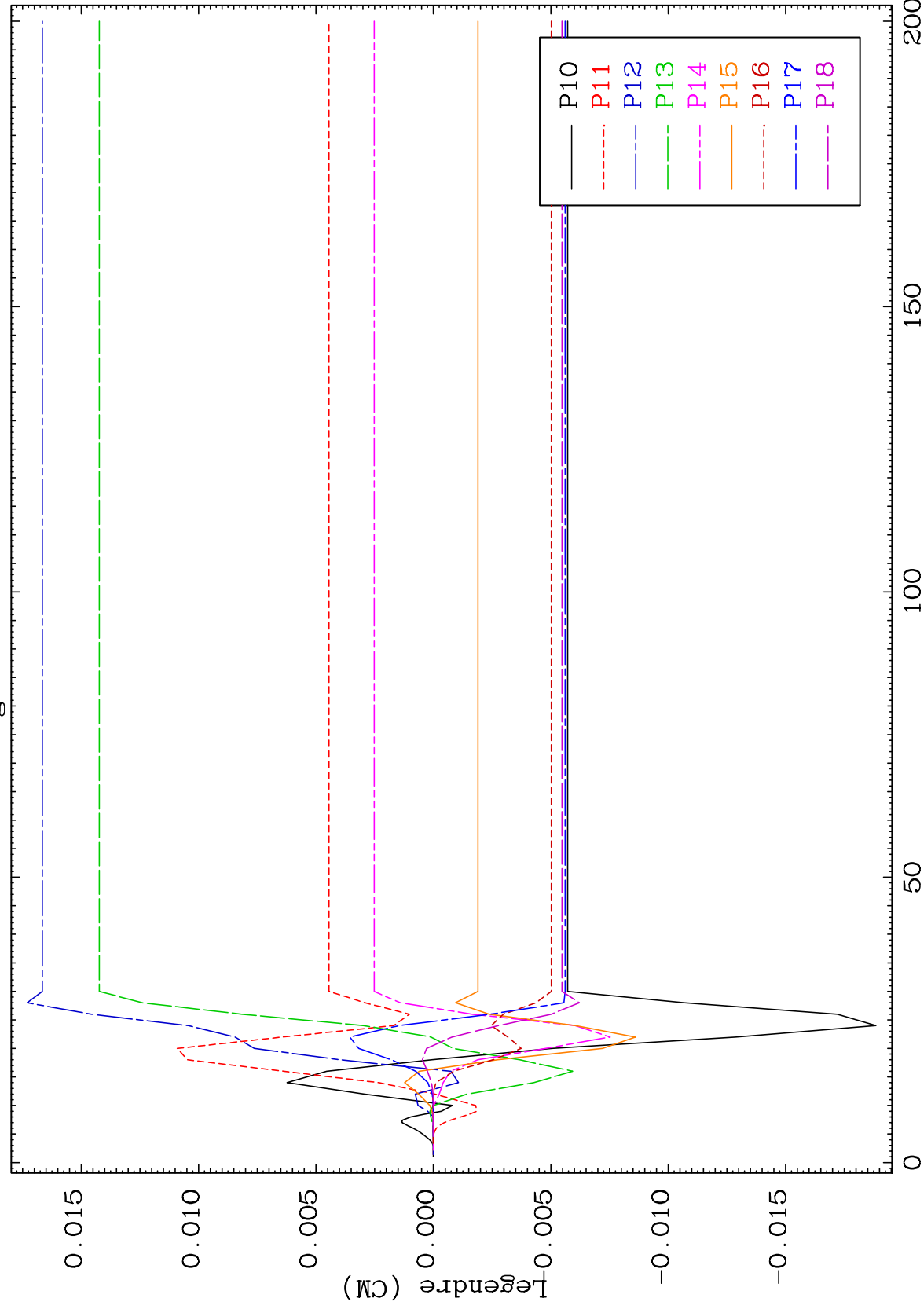




MAT 7501

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

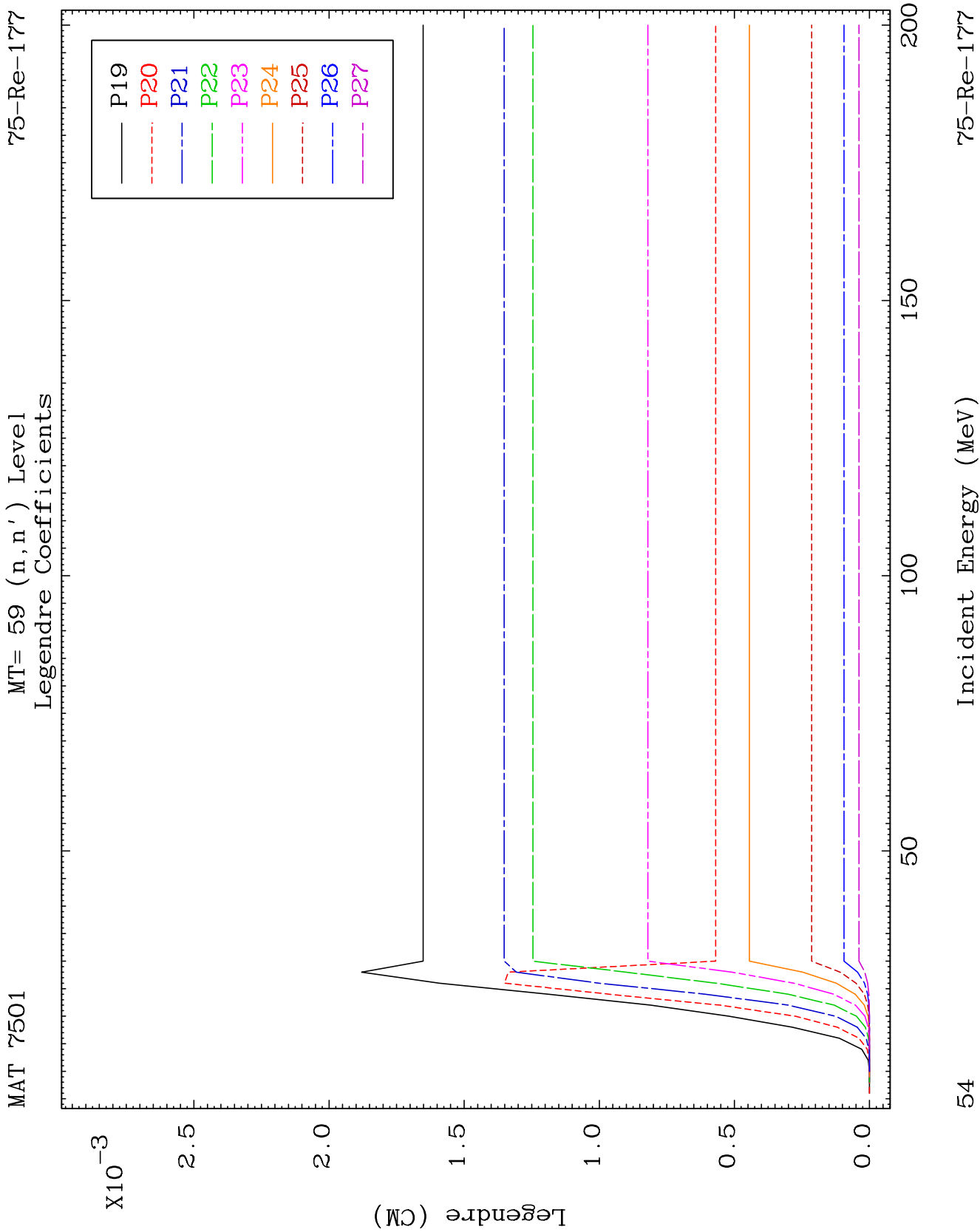
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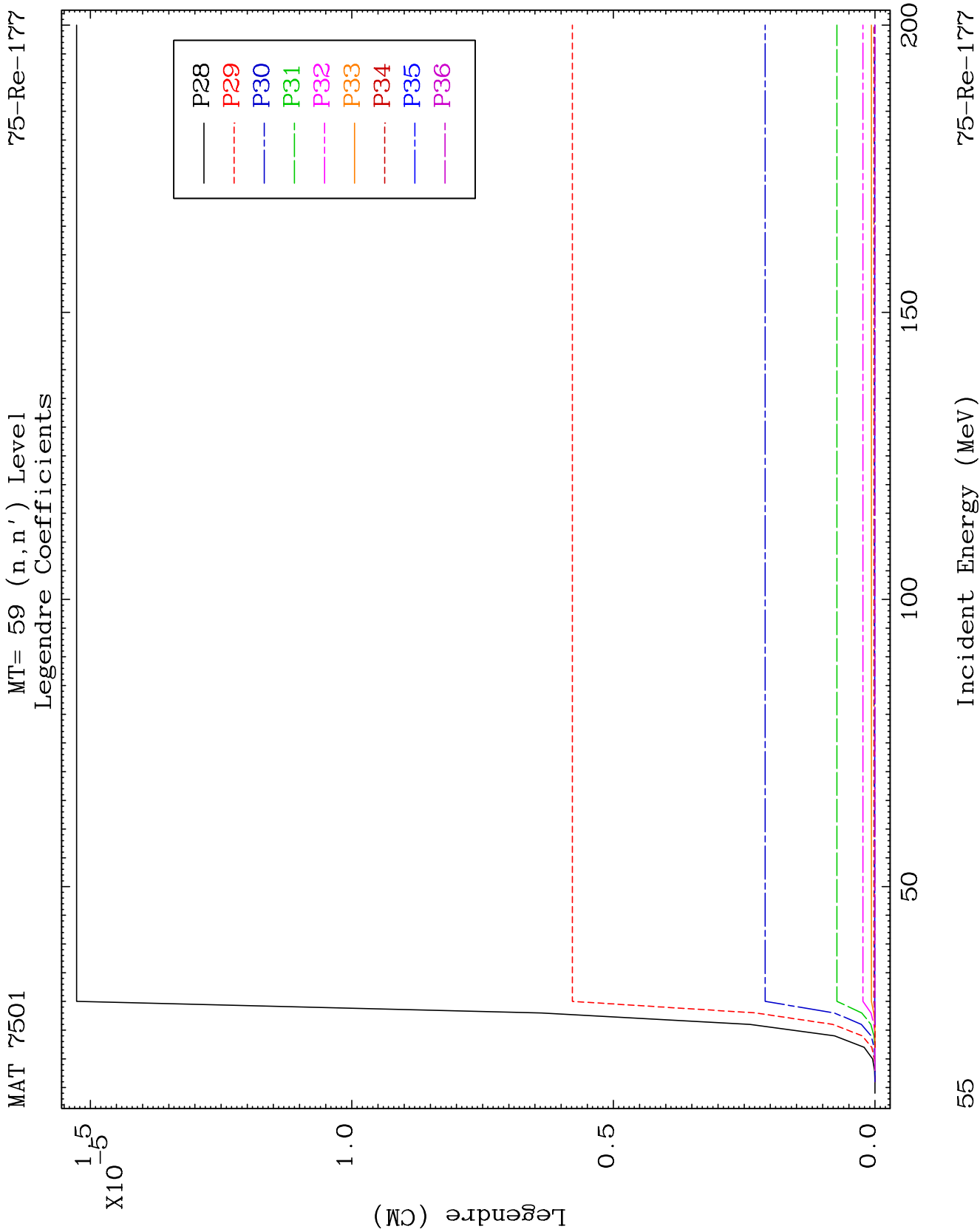


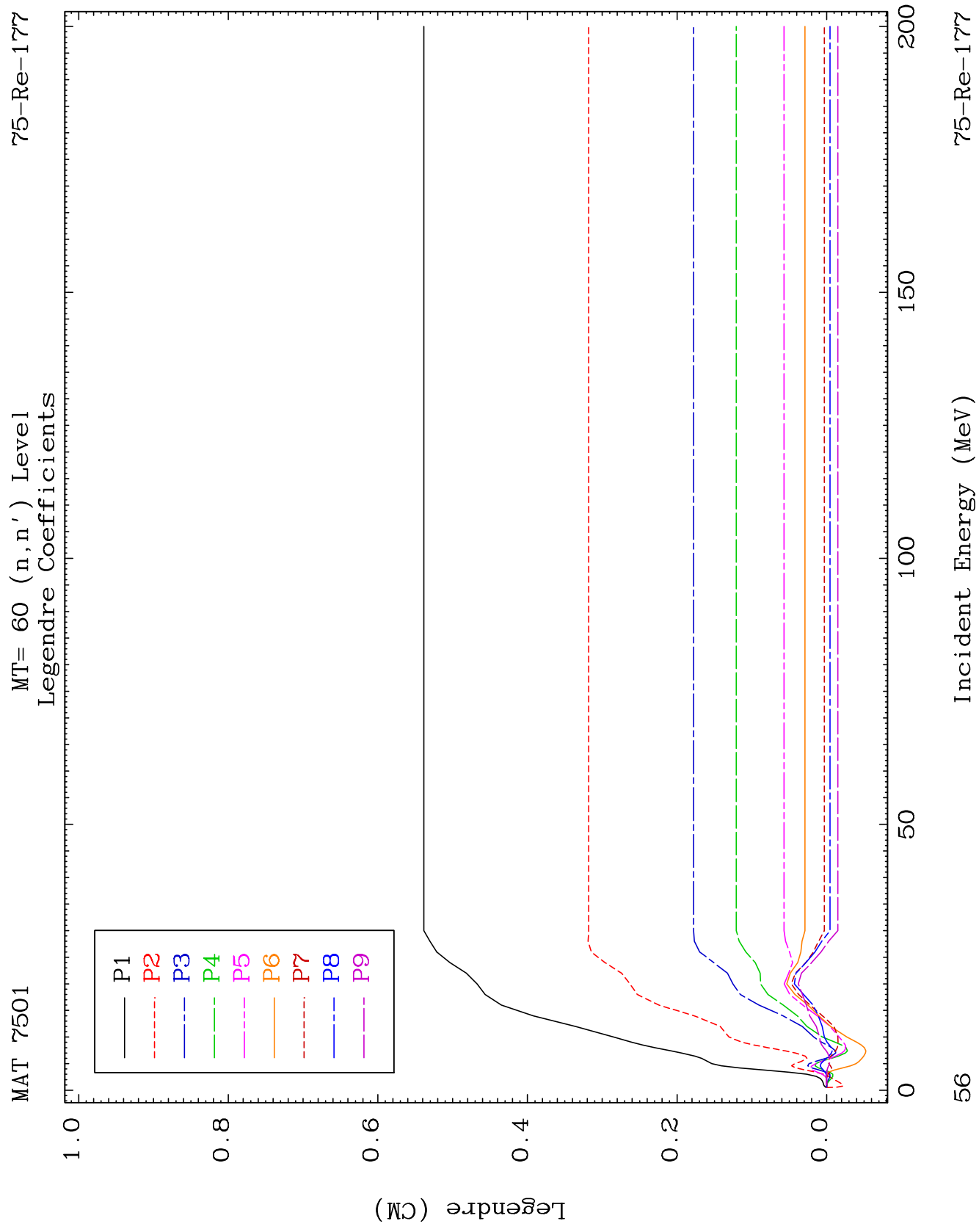
53

Incident Energy (MeV)

75-Re-177



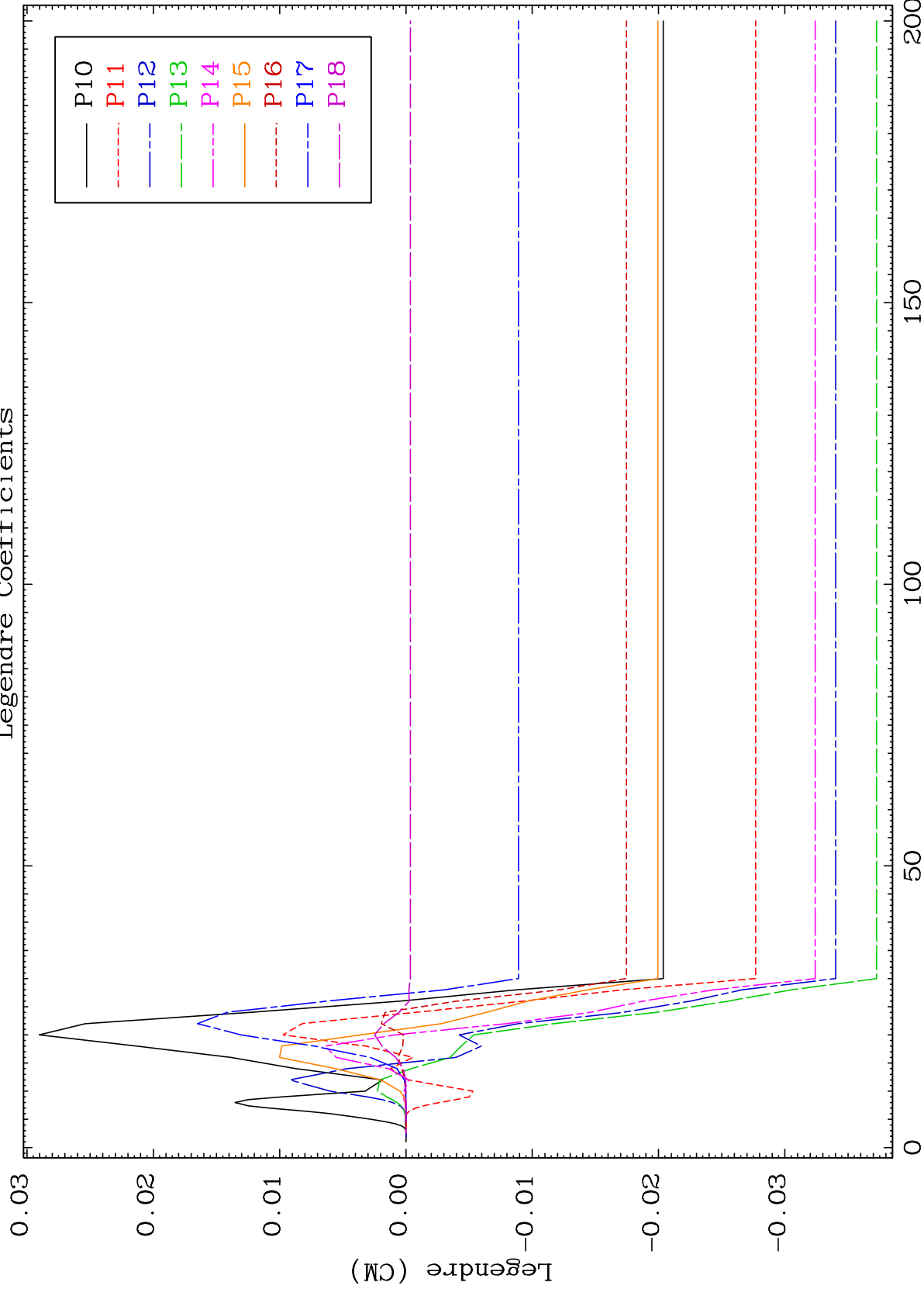




MAT 7501

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

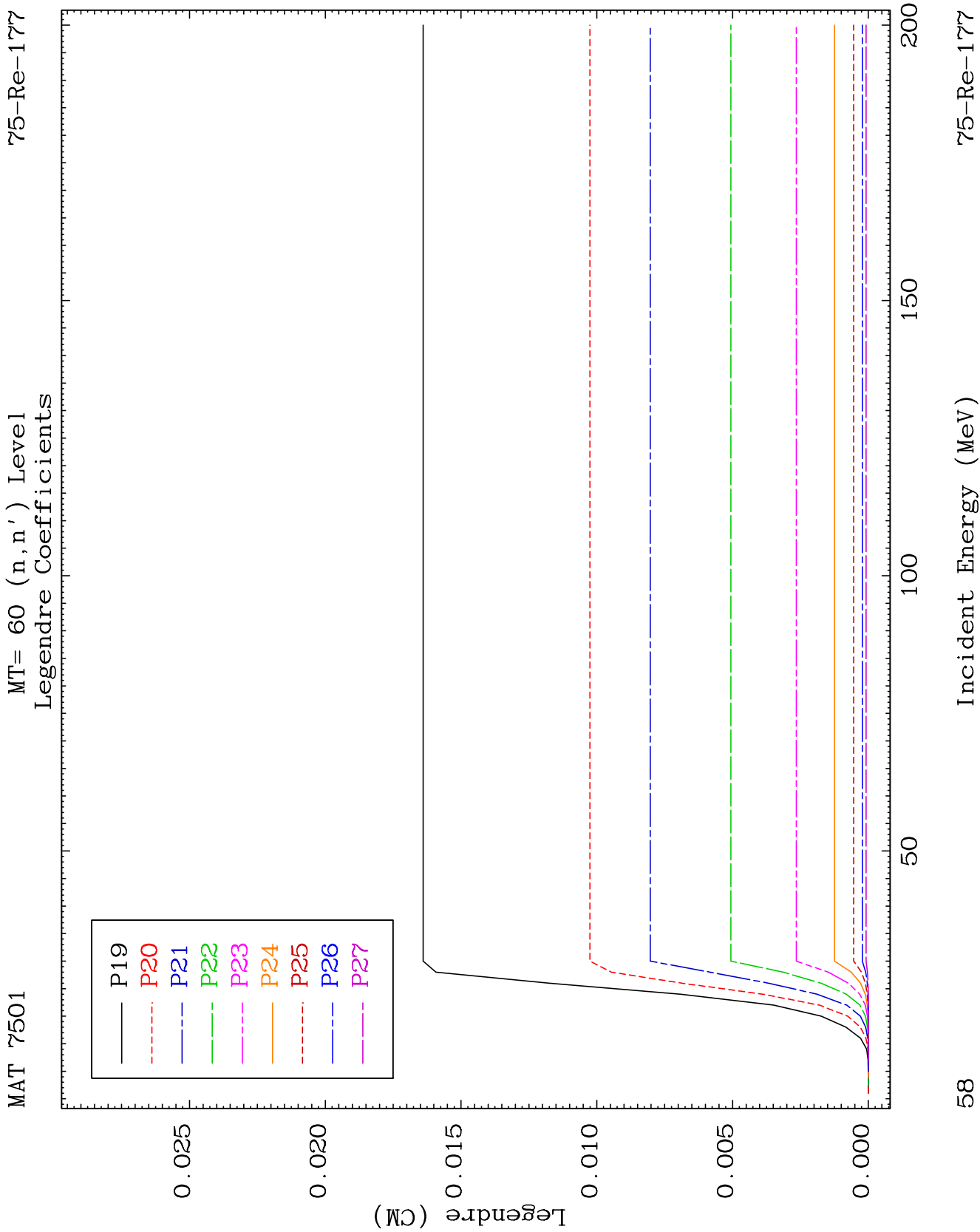
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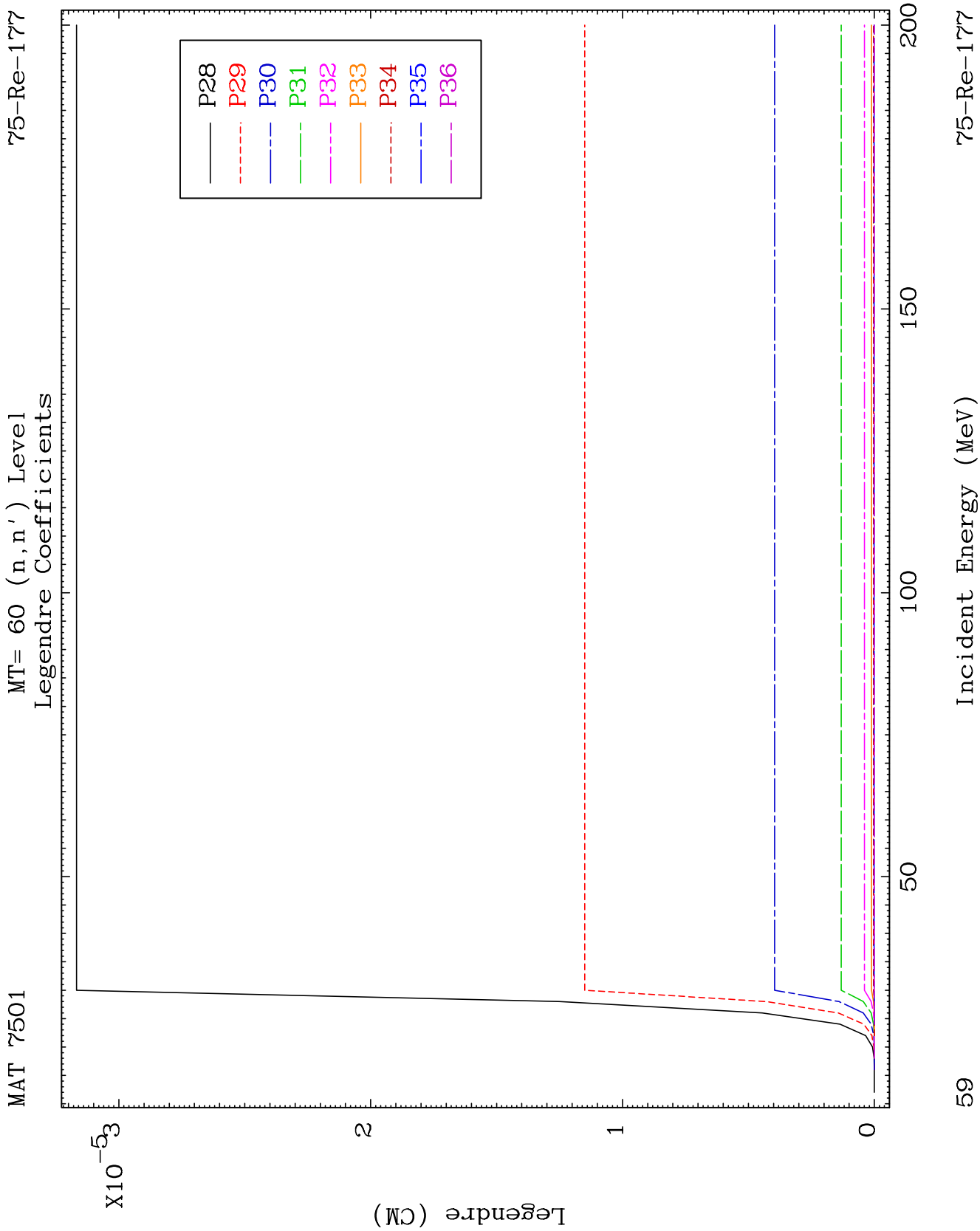


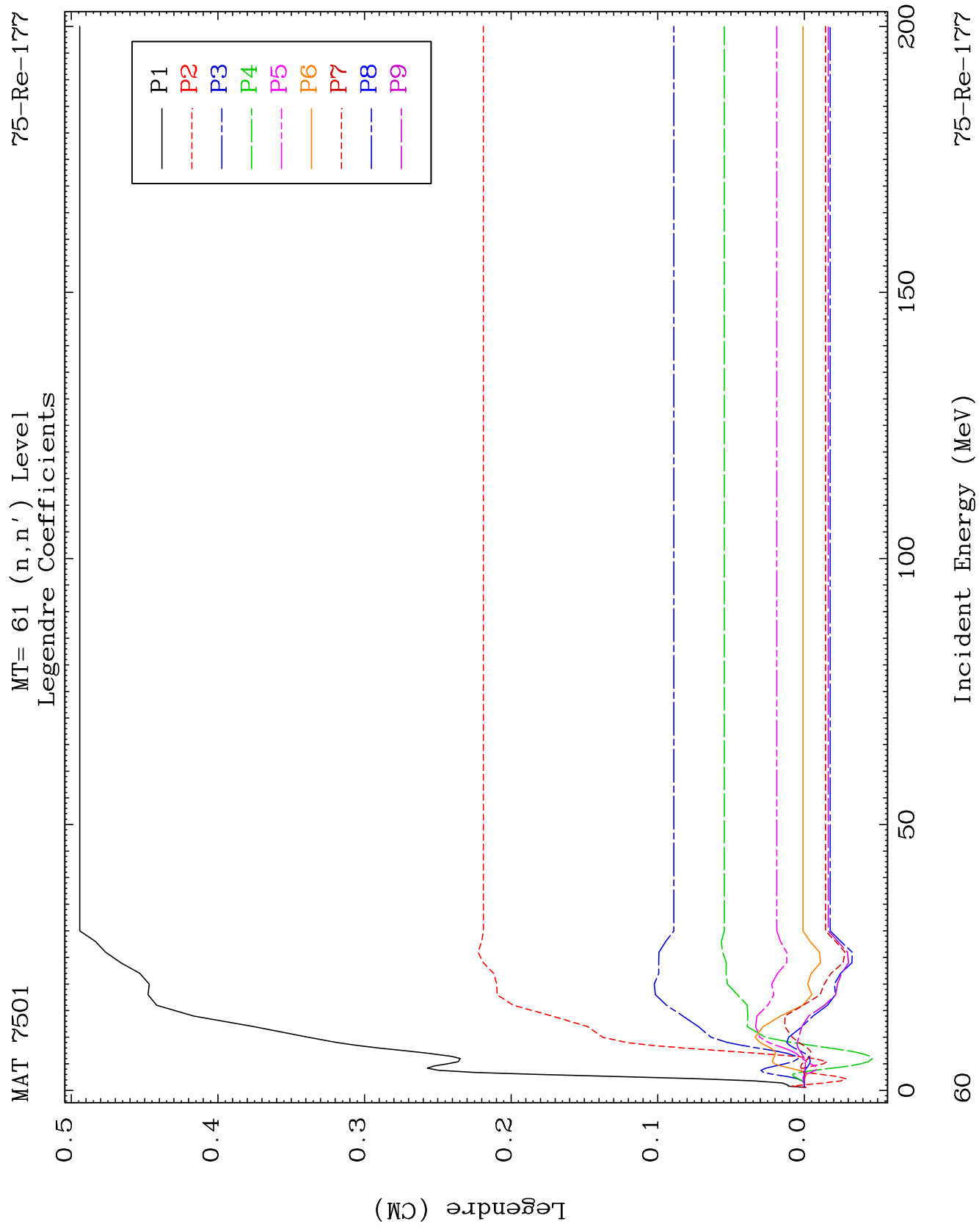
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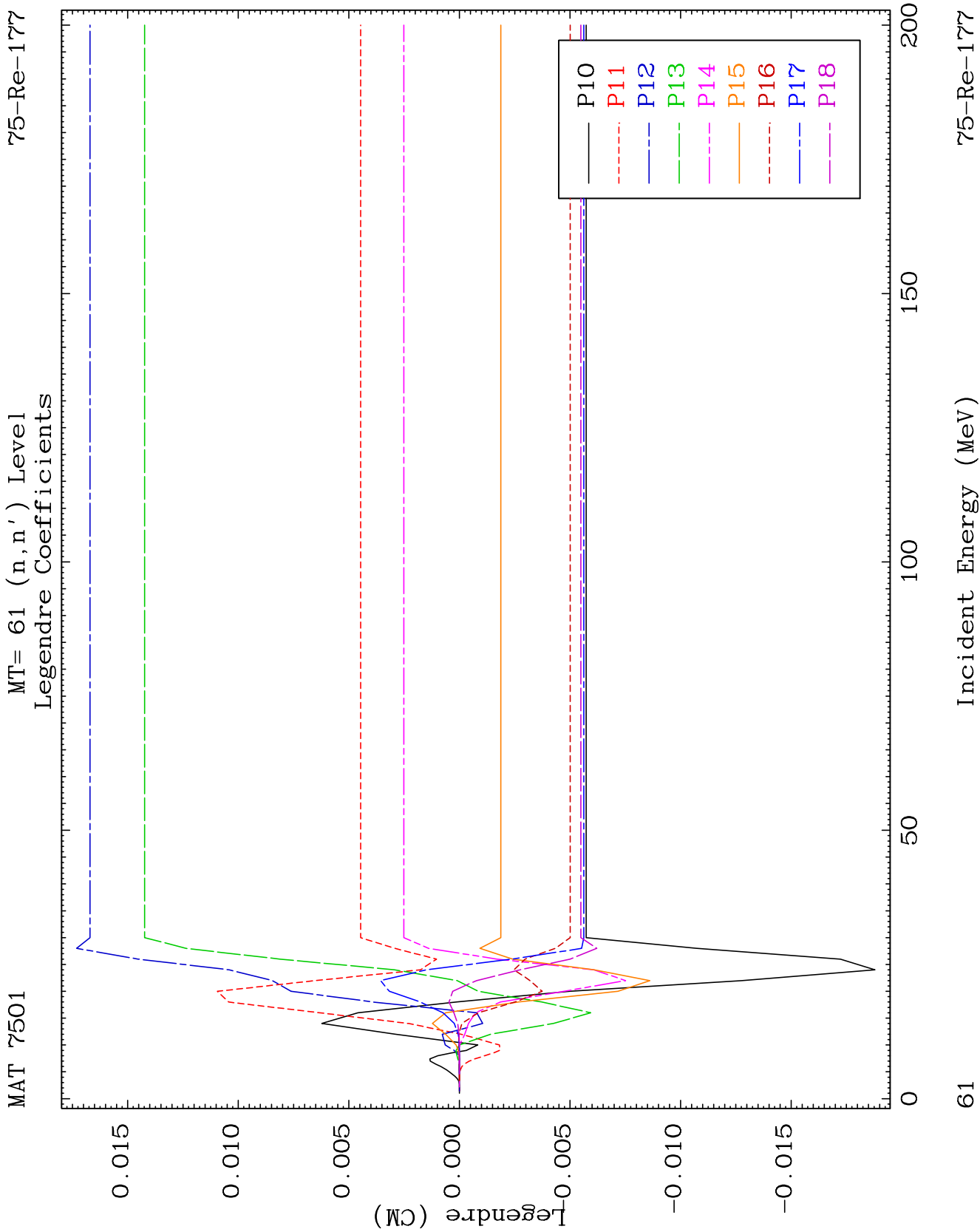
Incident Energy (MeV)

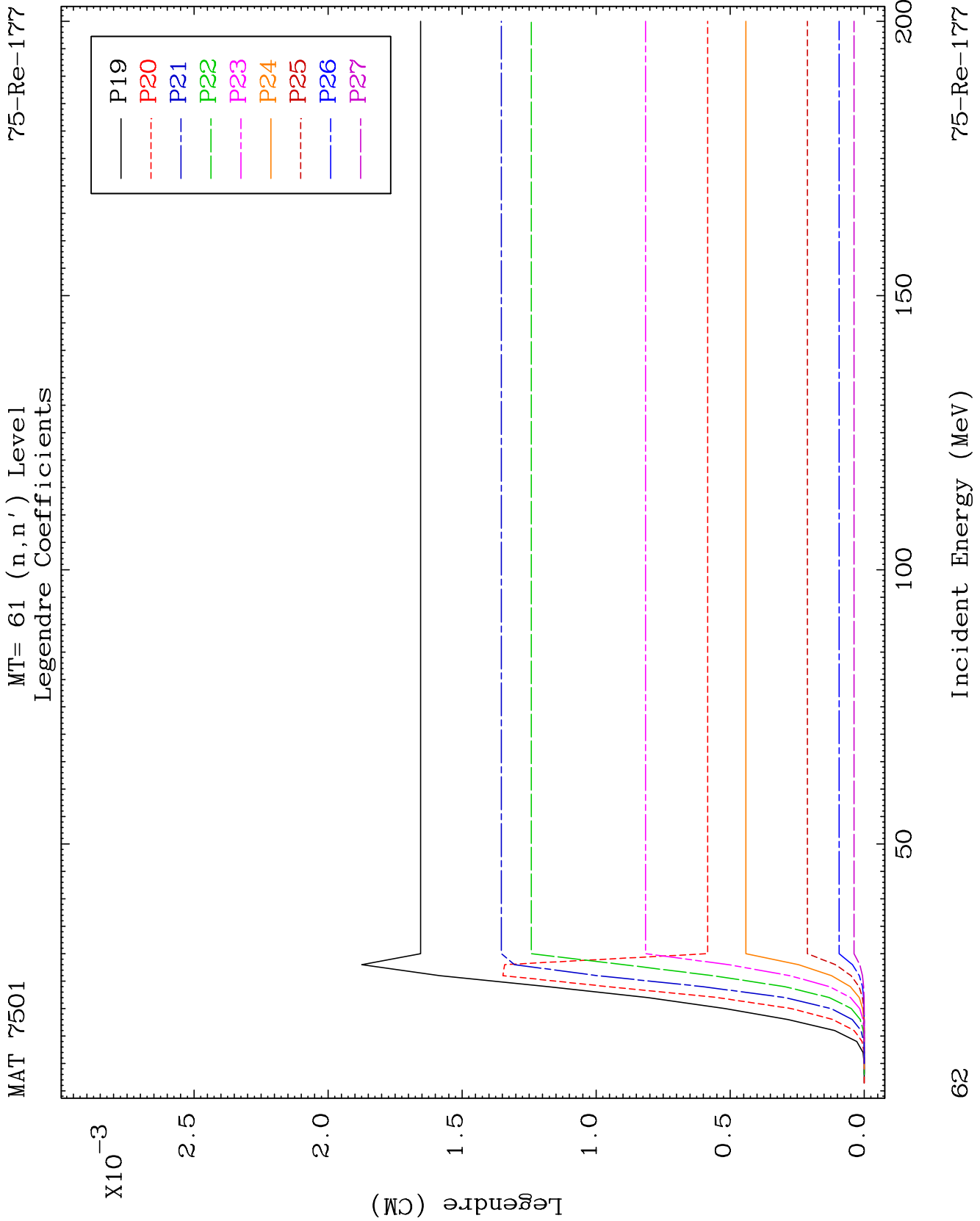
75-Re-177

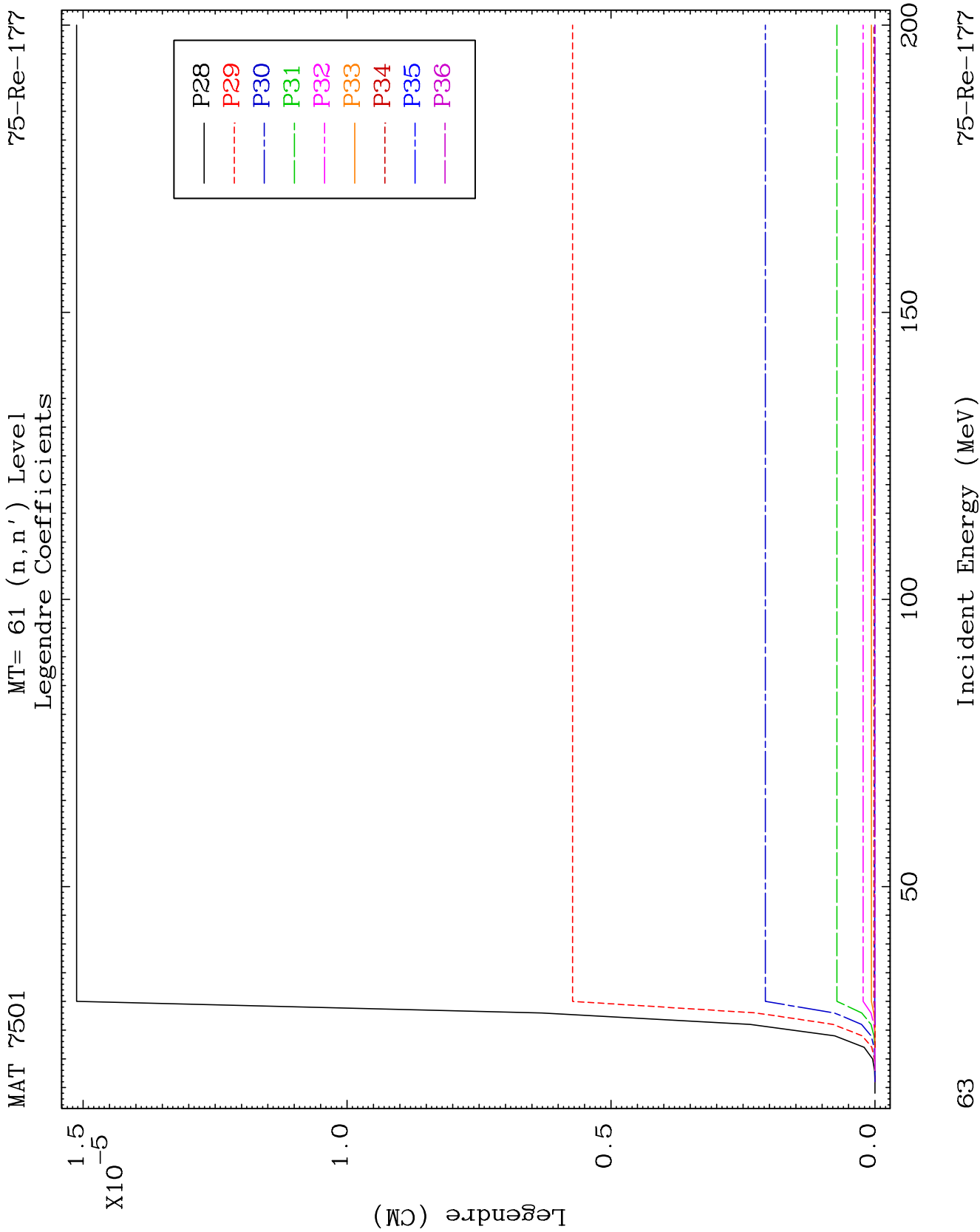


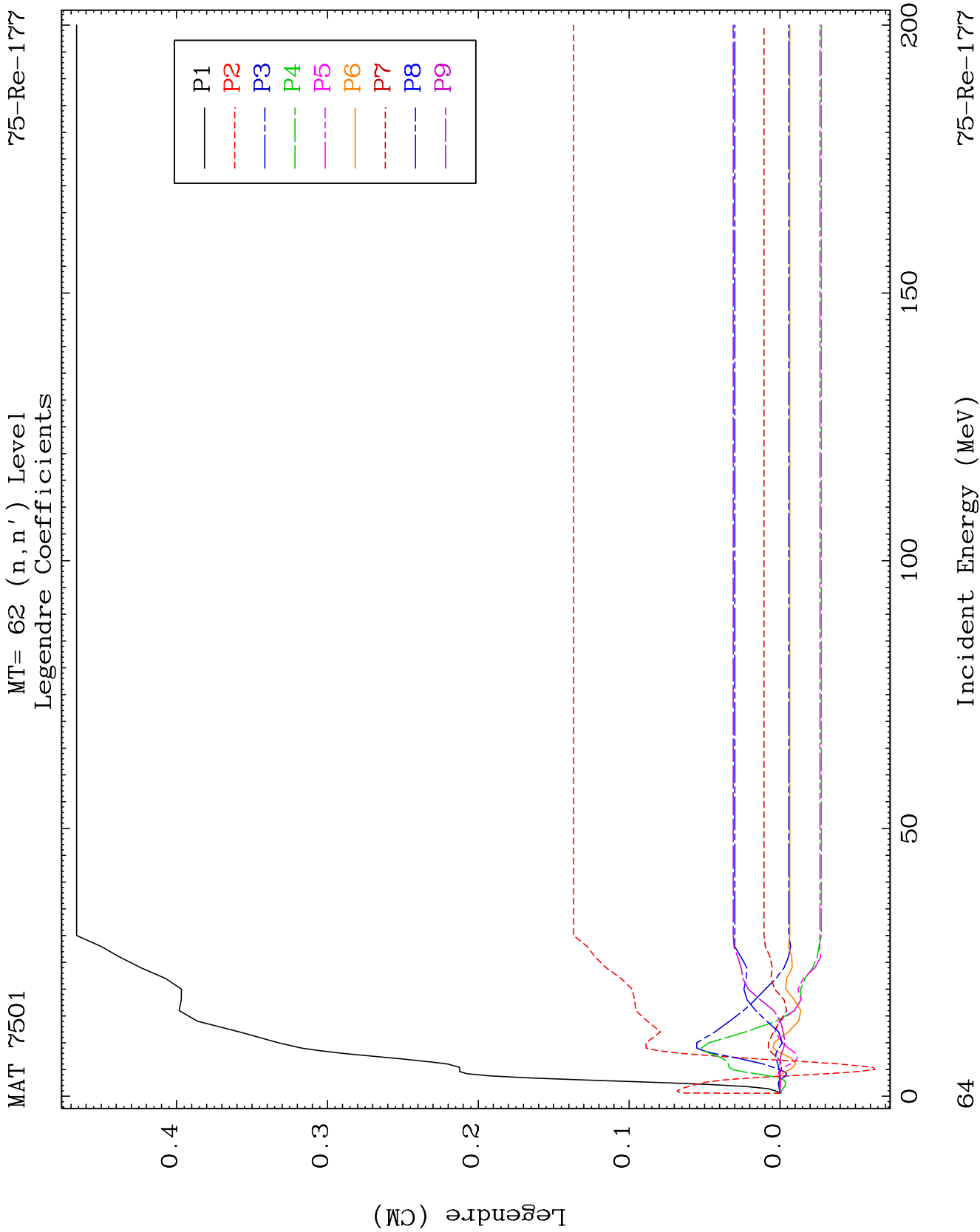


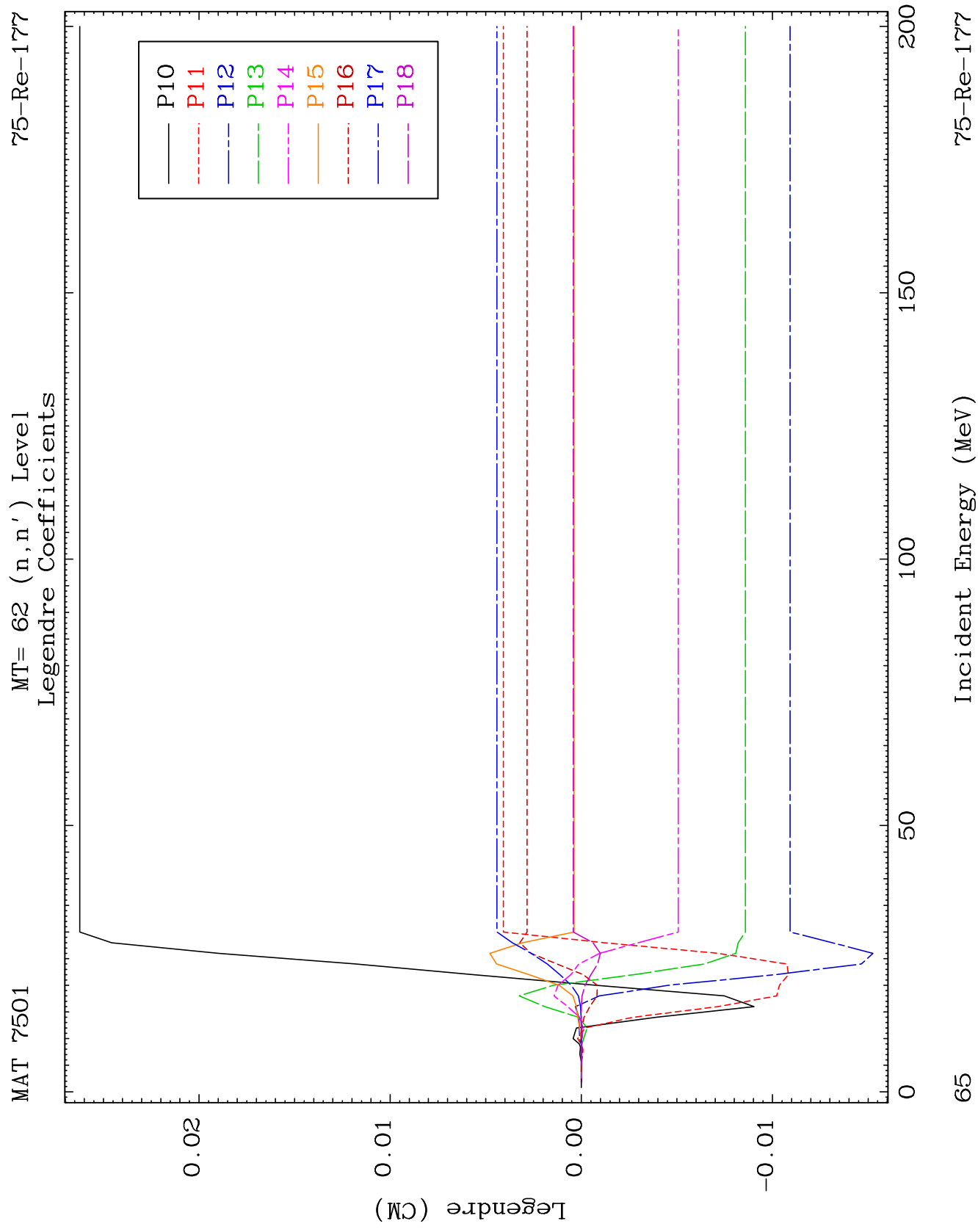


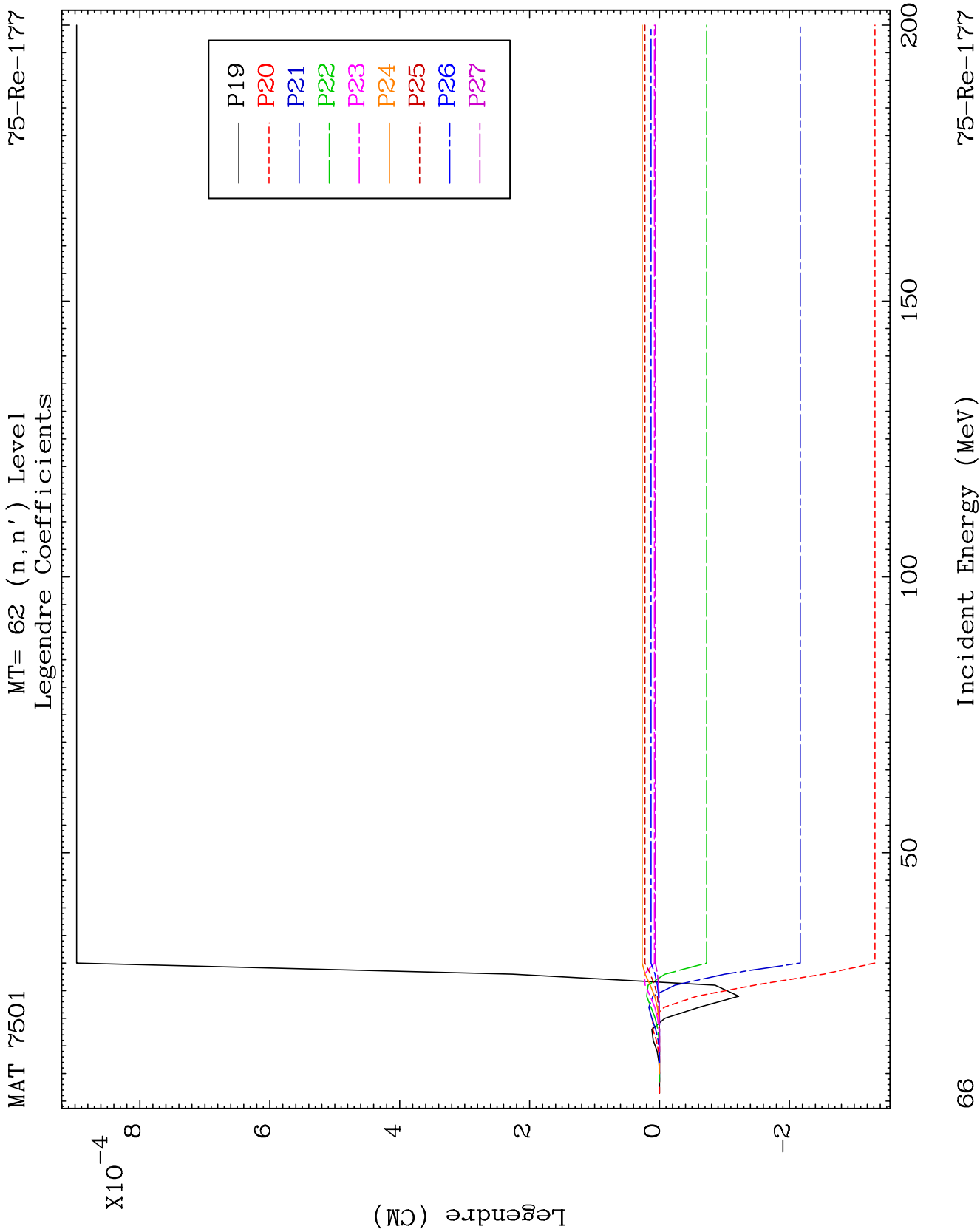


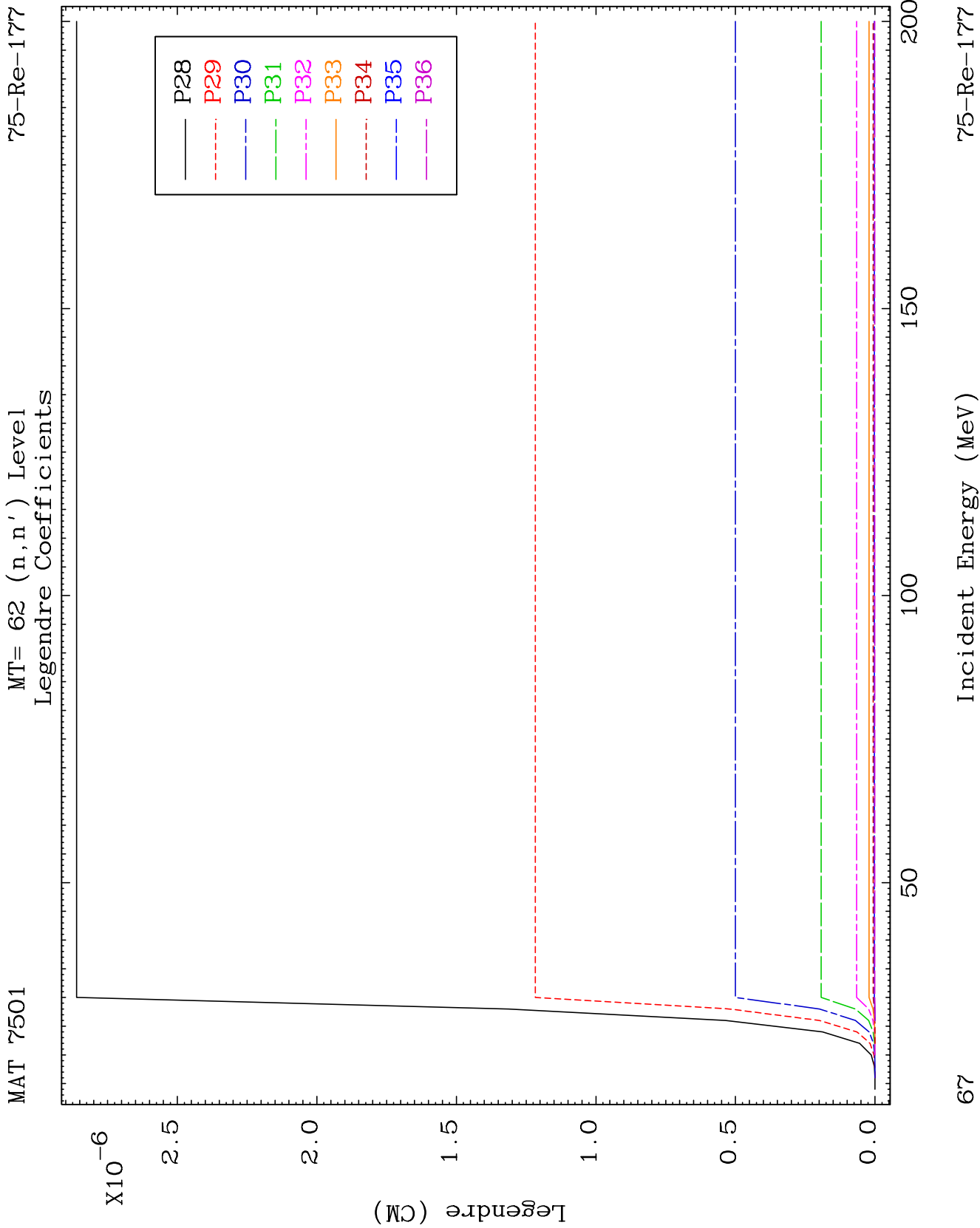


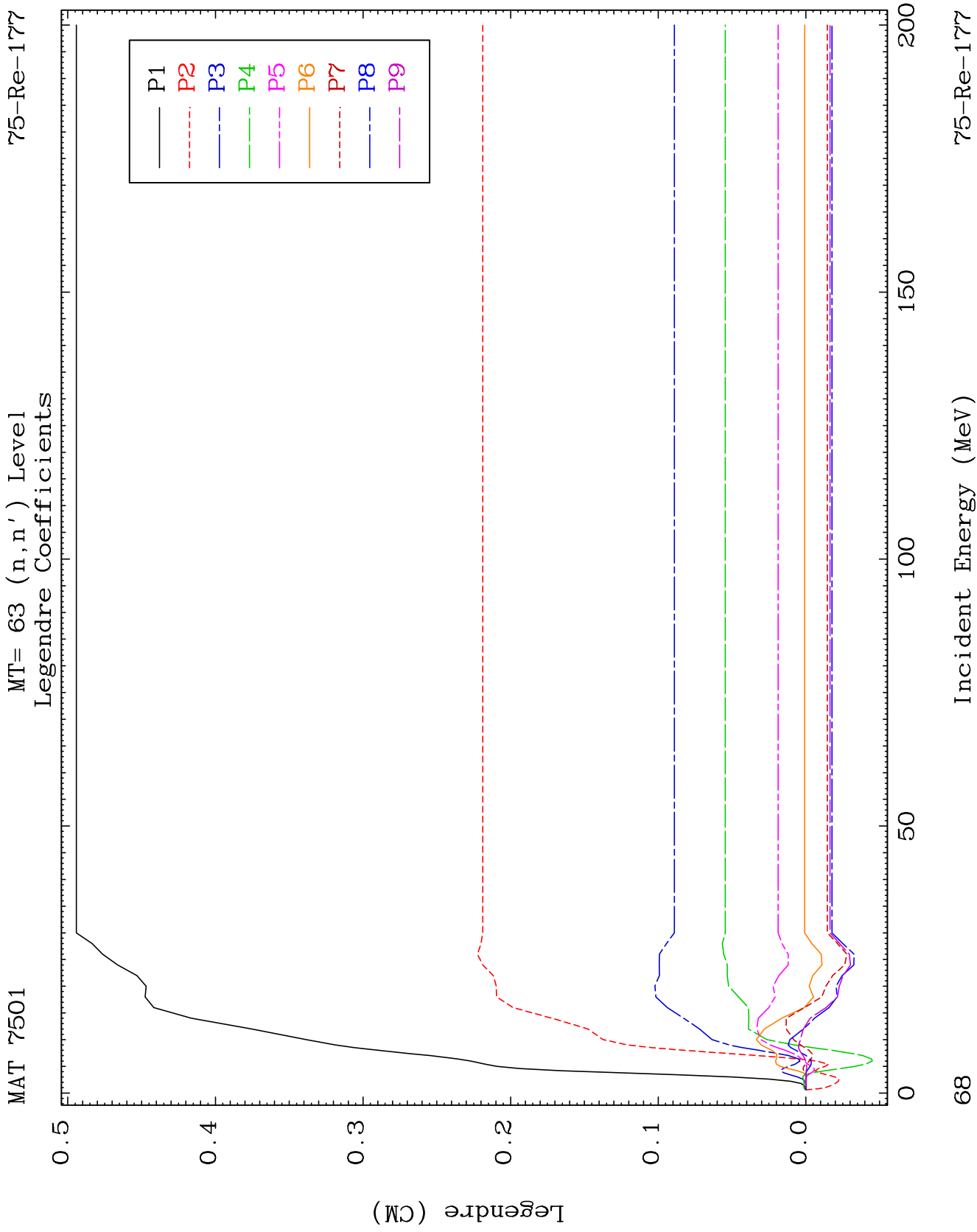


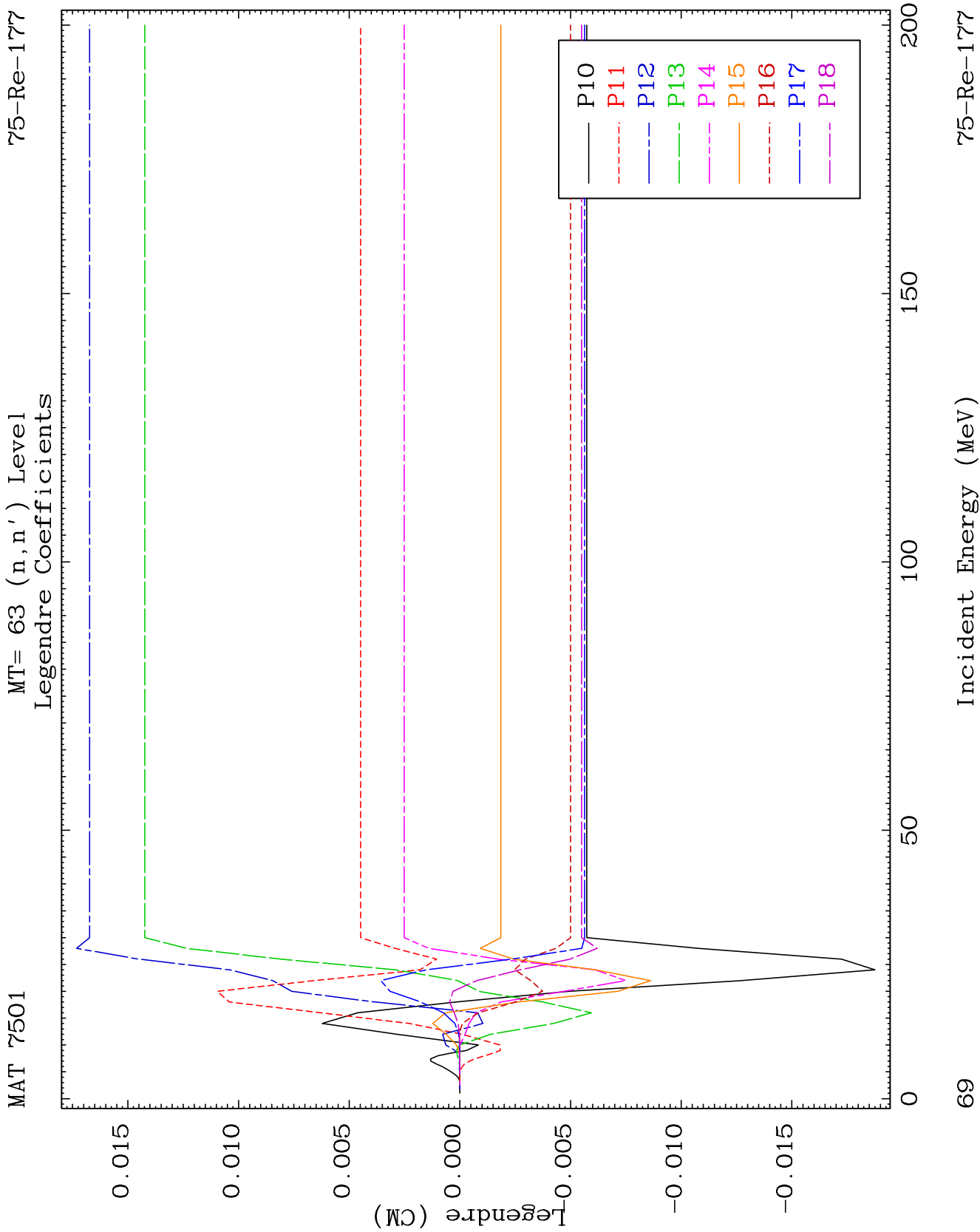








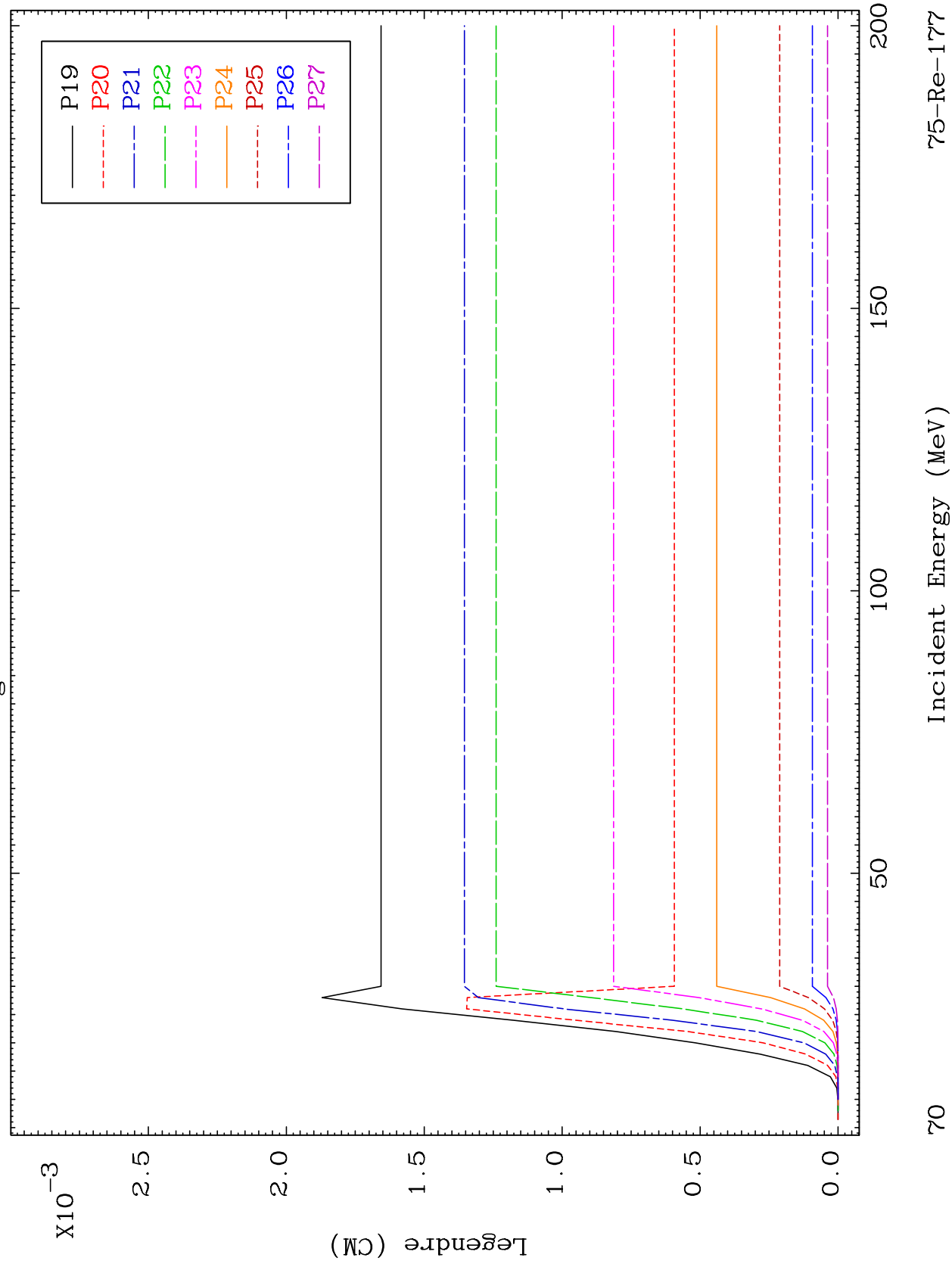




MAT 7501

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

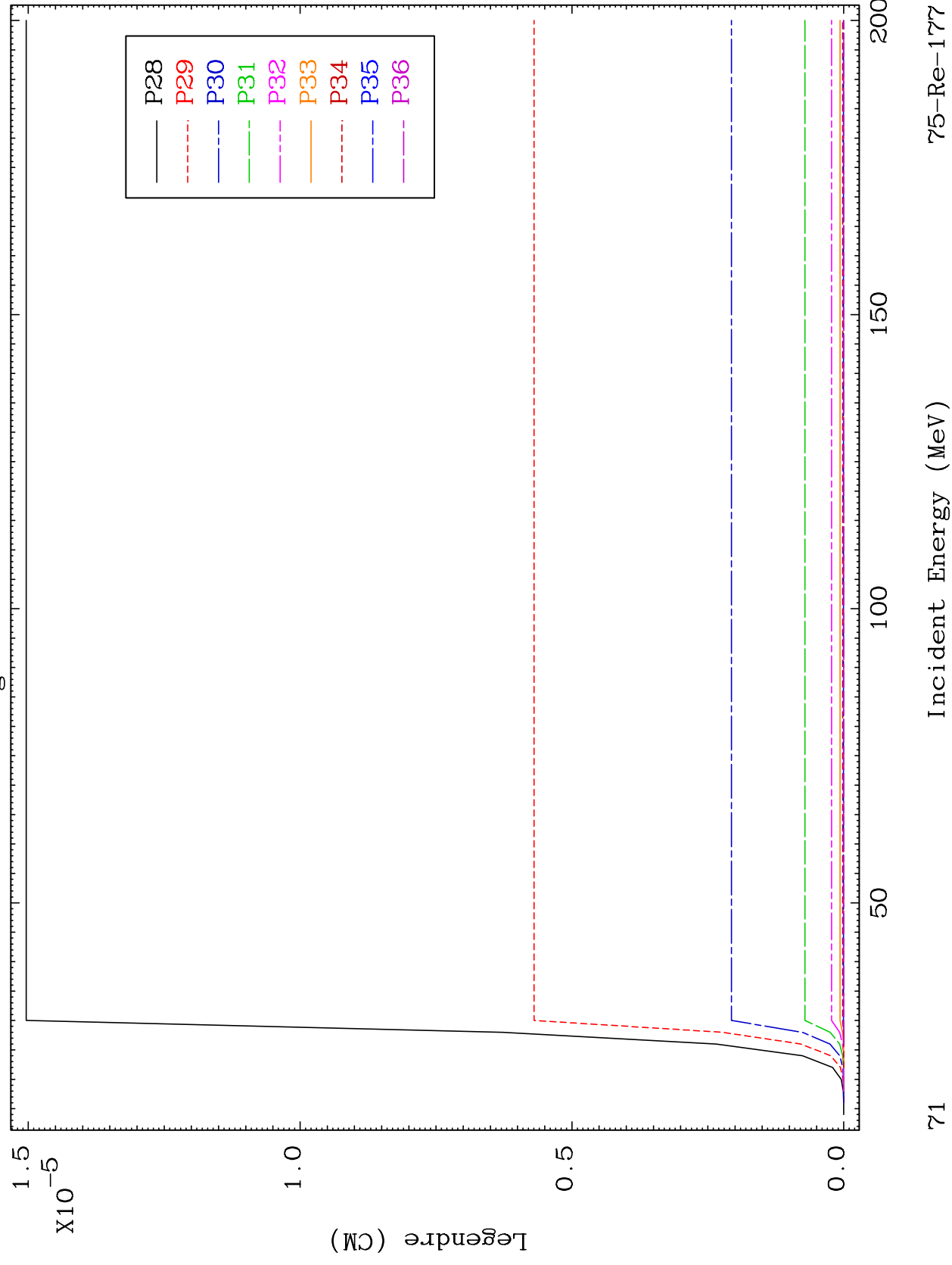
75-Re-177

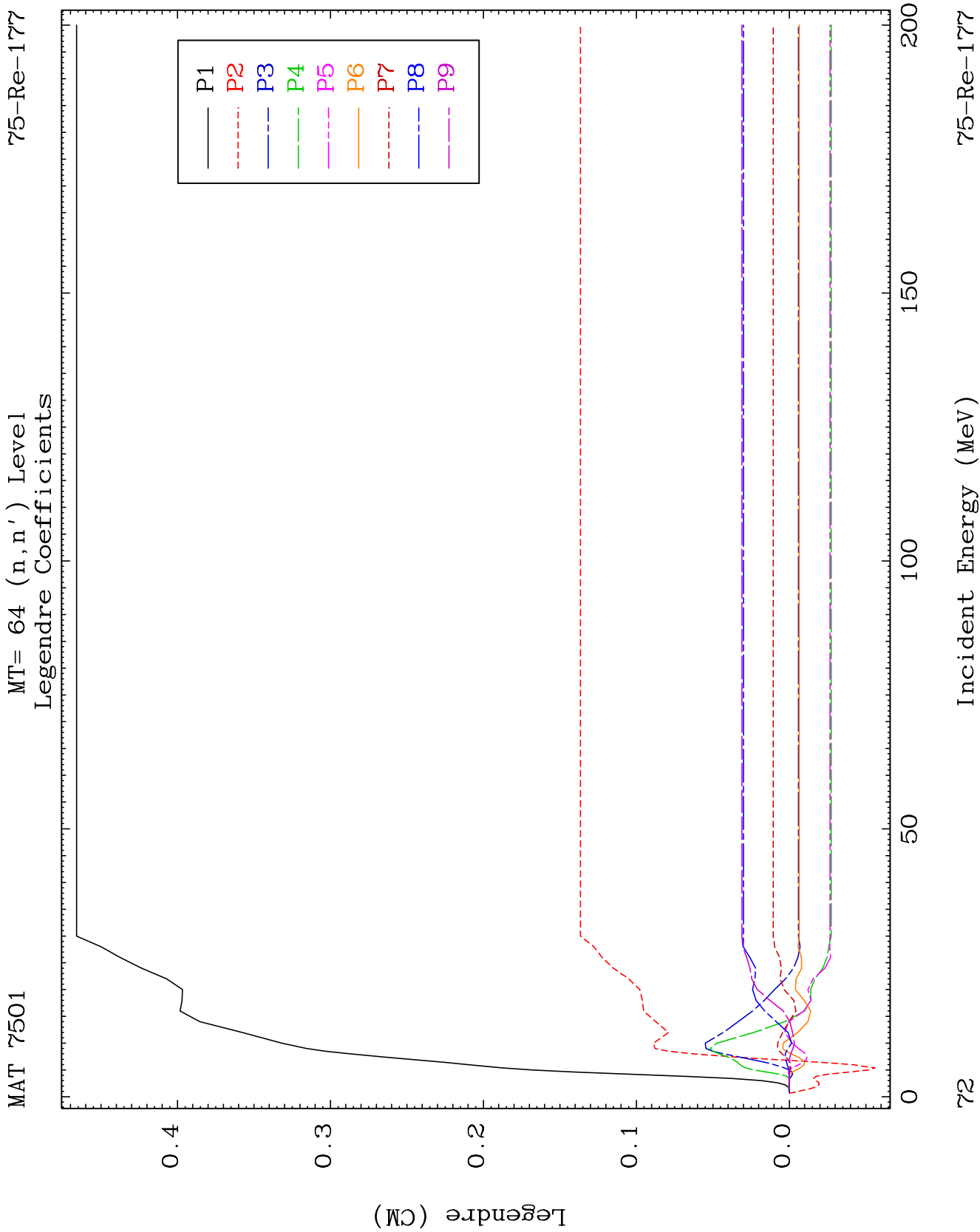


MAT 7501

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

75-Re-177

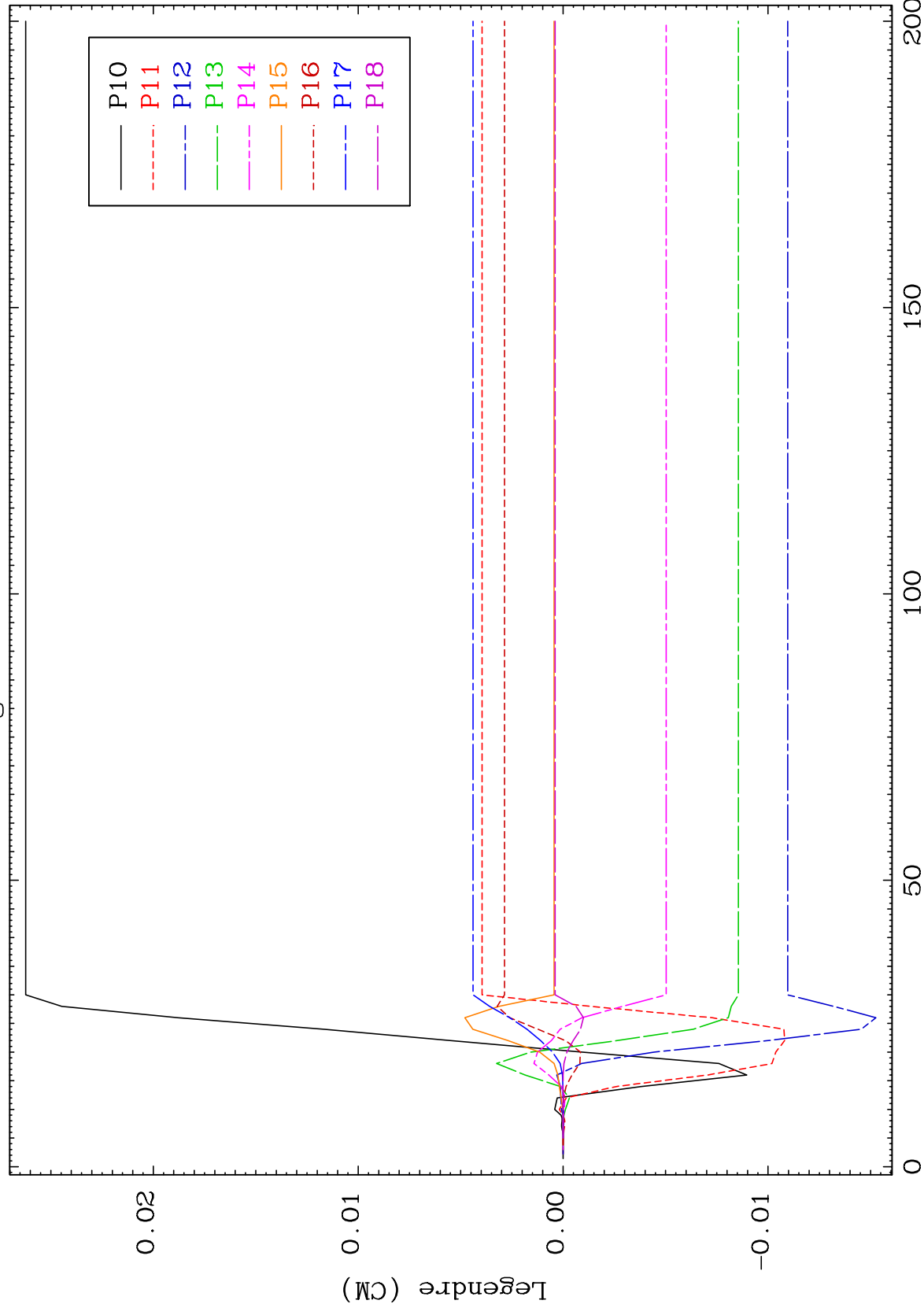




MAT 7501

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

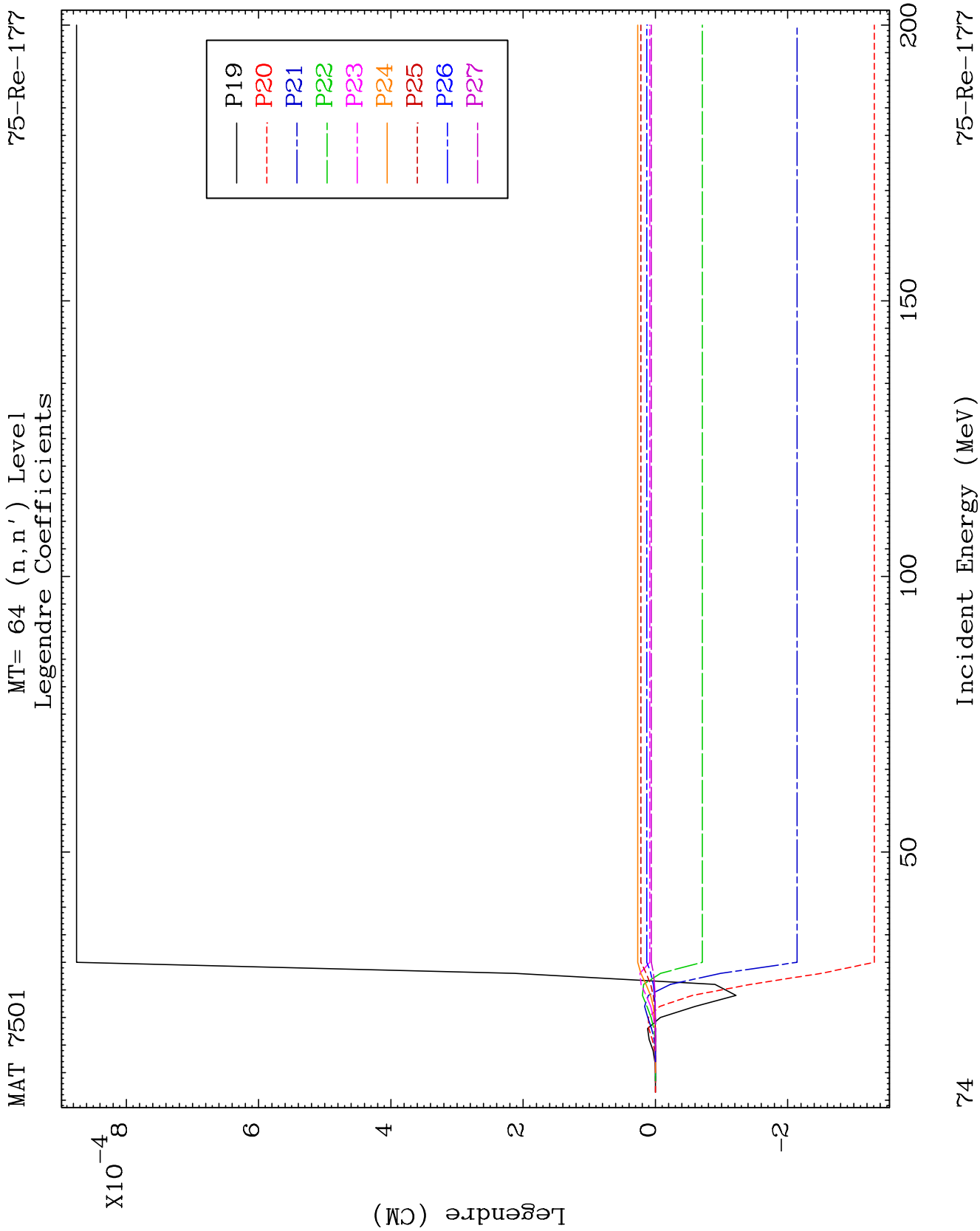
75-Re-177

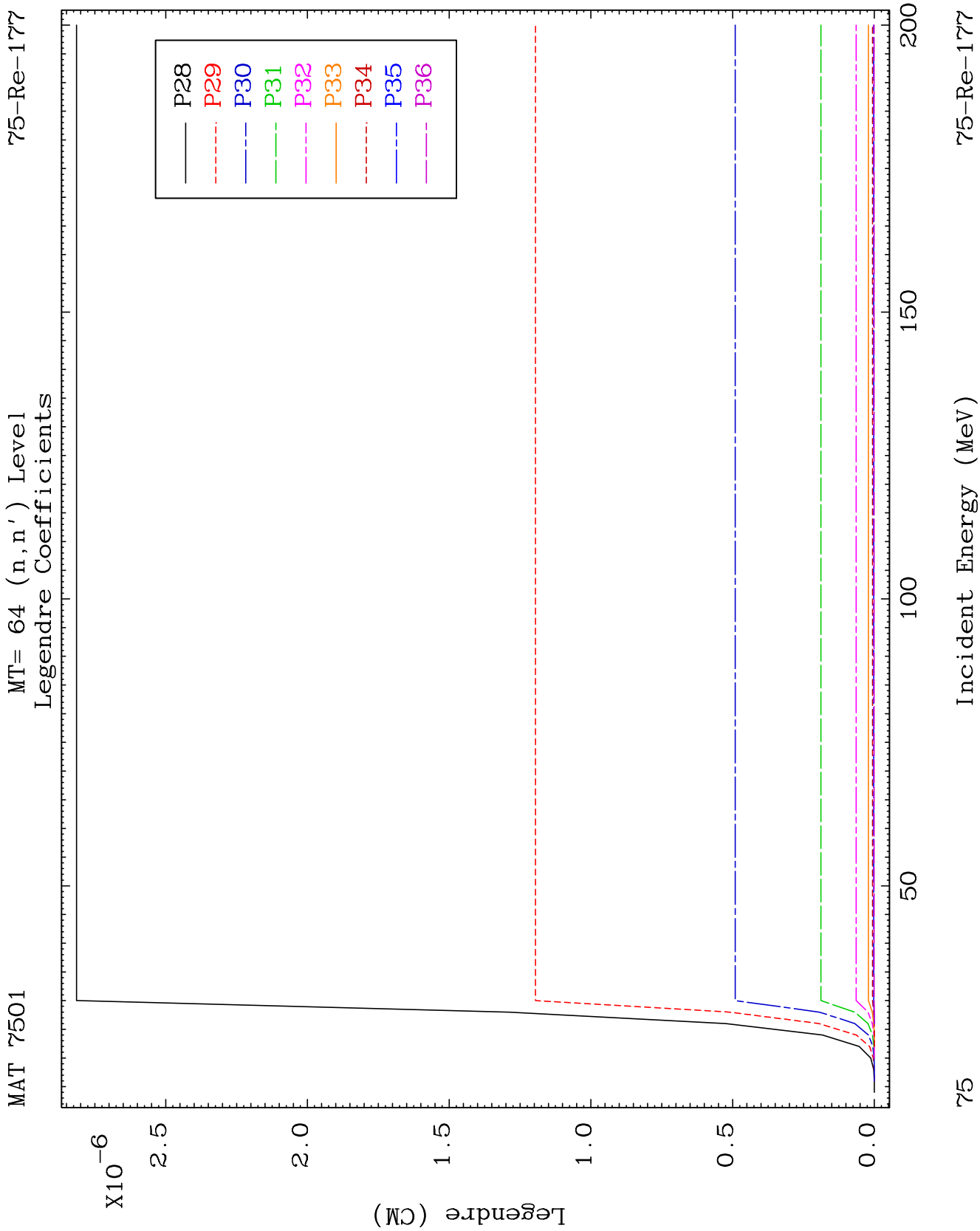


23

Incident Energy (MeV)

75-Re-177

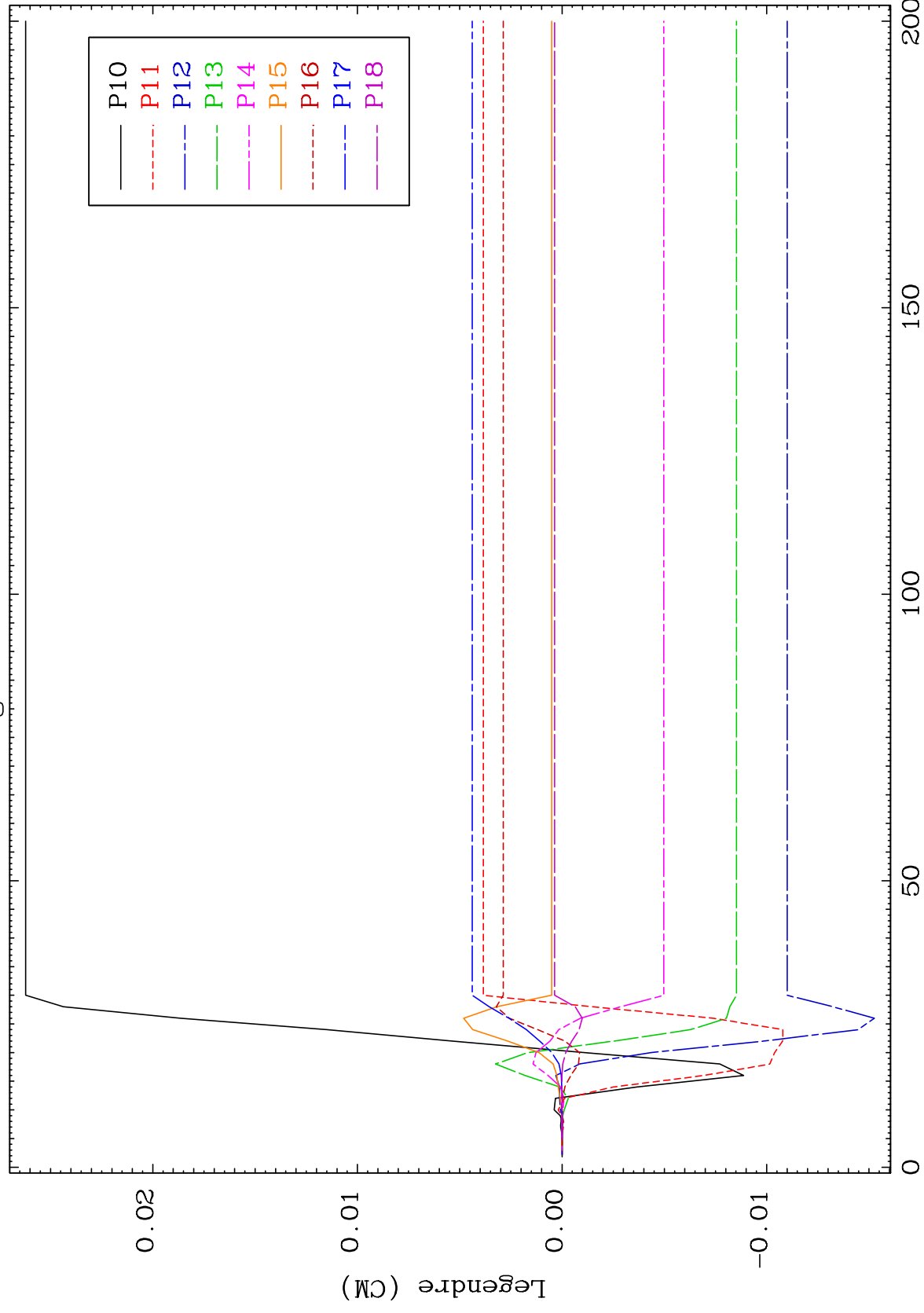




MAT 7501

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

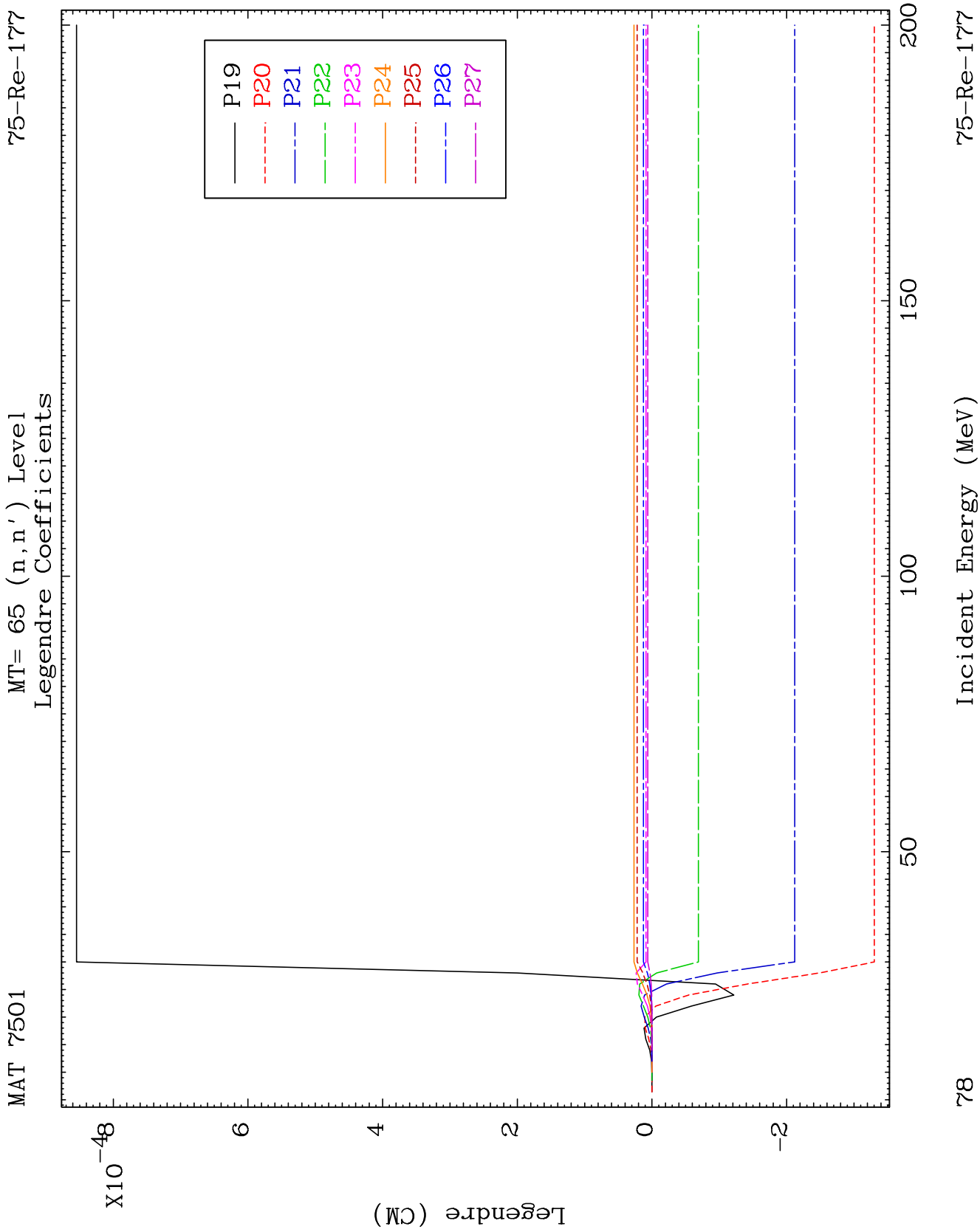
75-Re-177

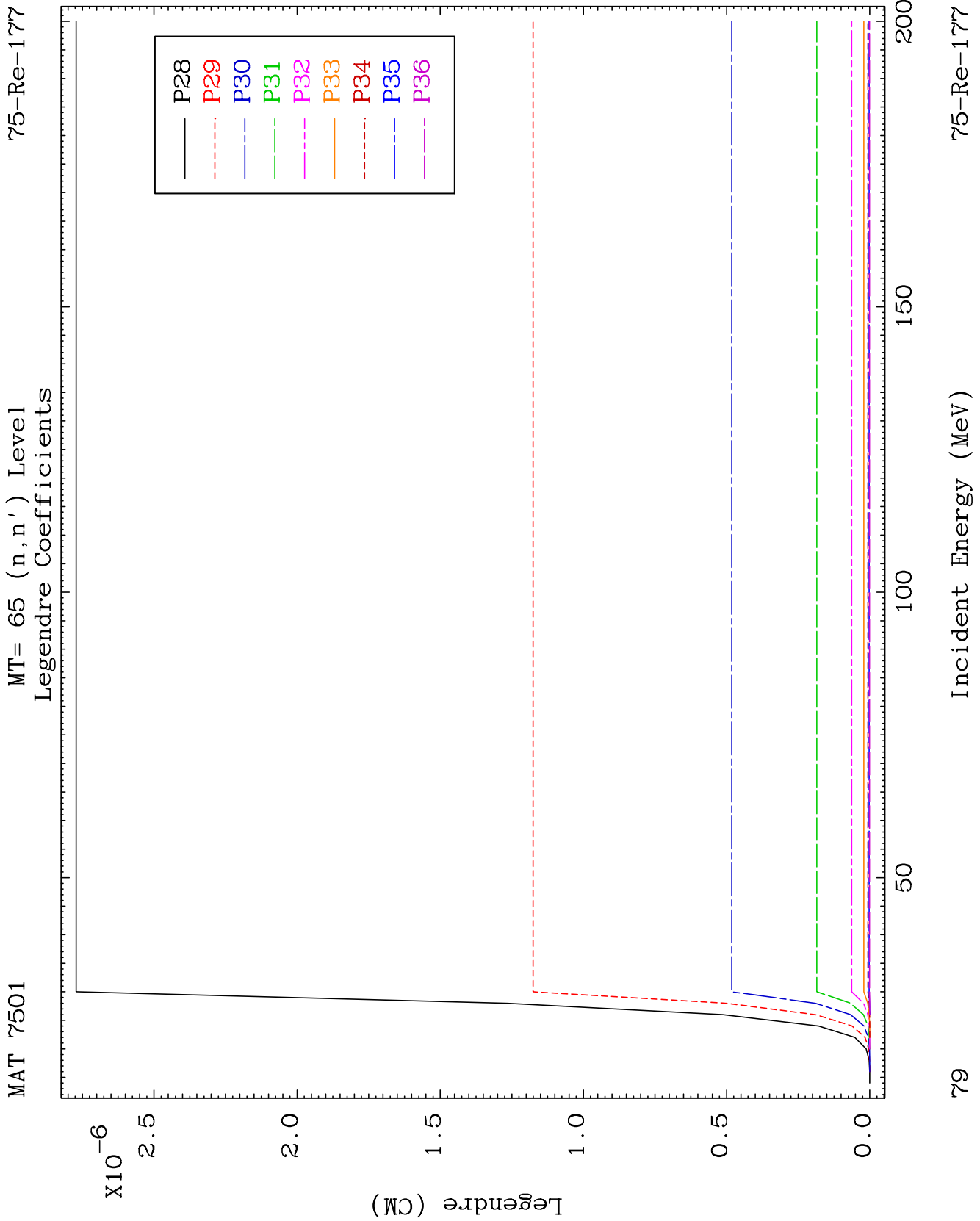


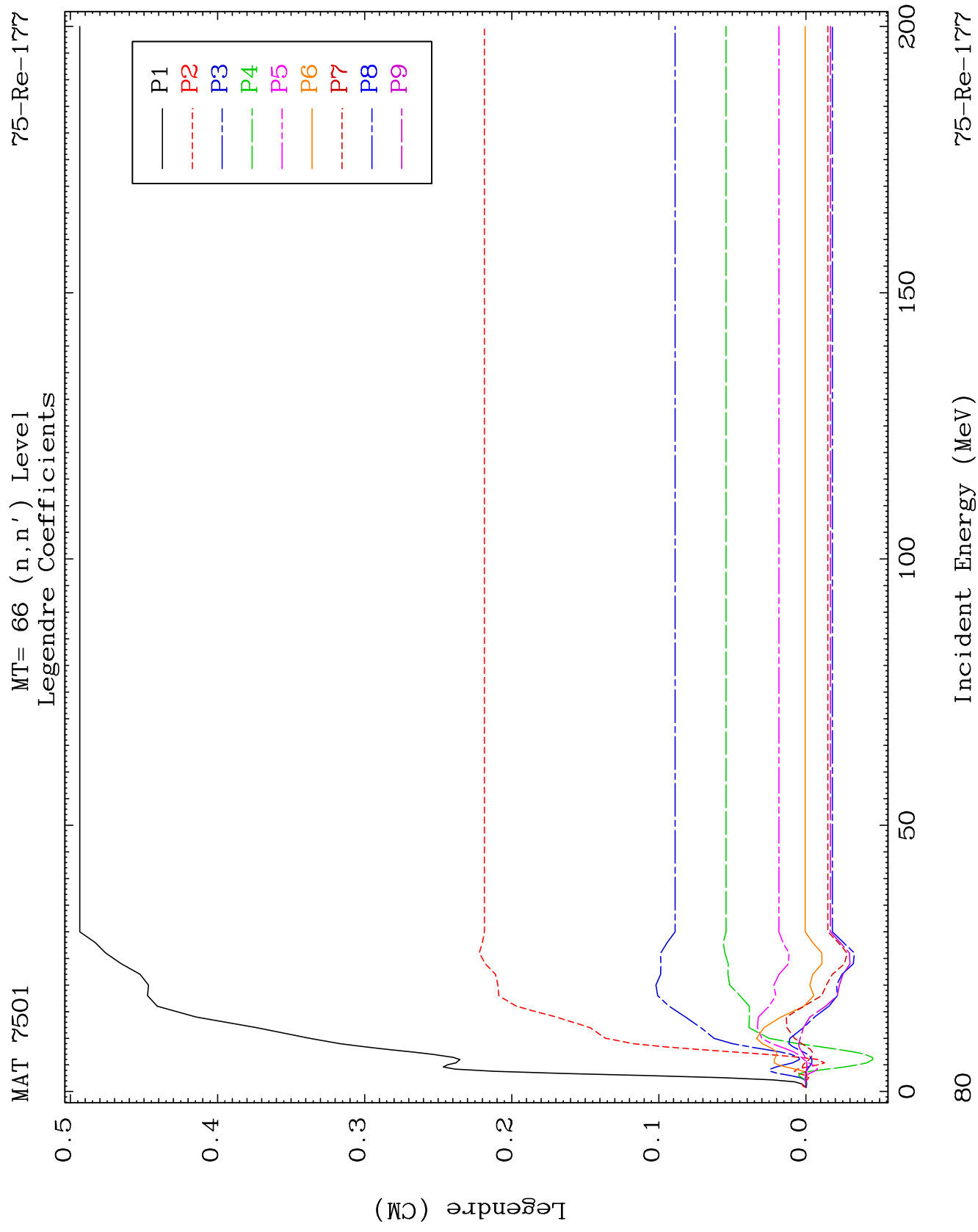
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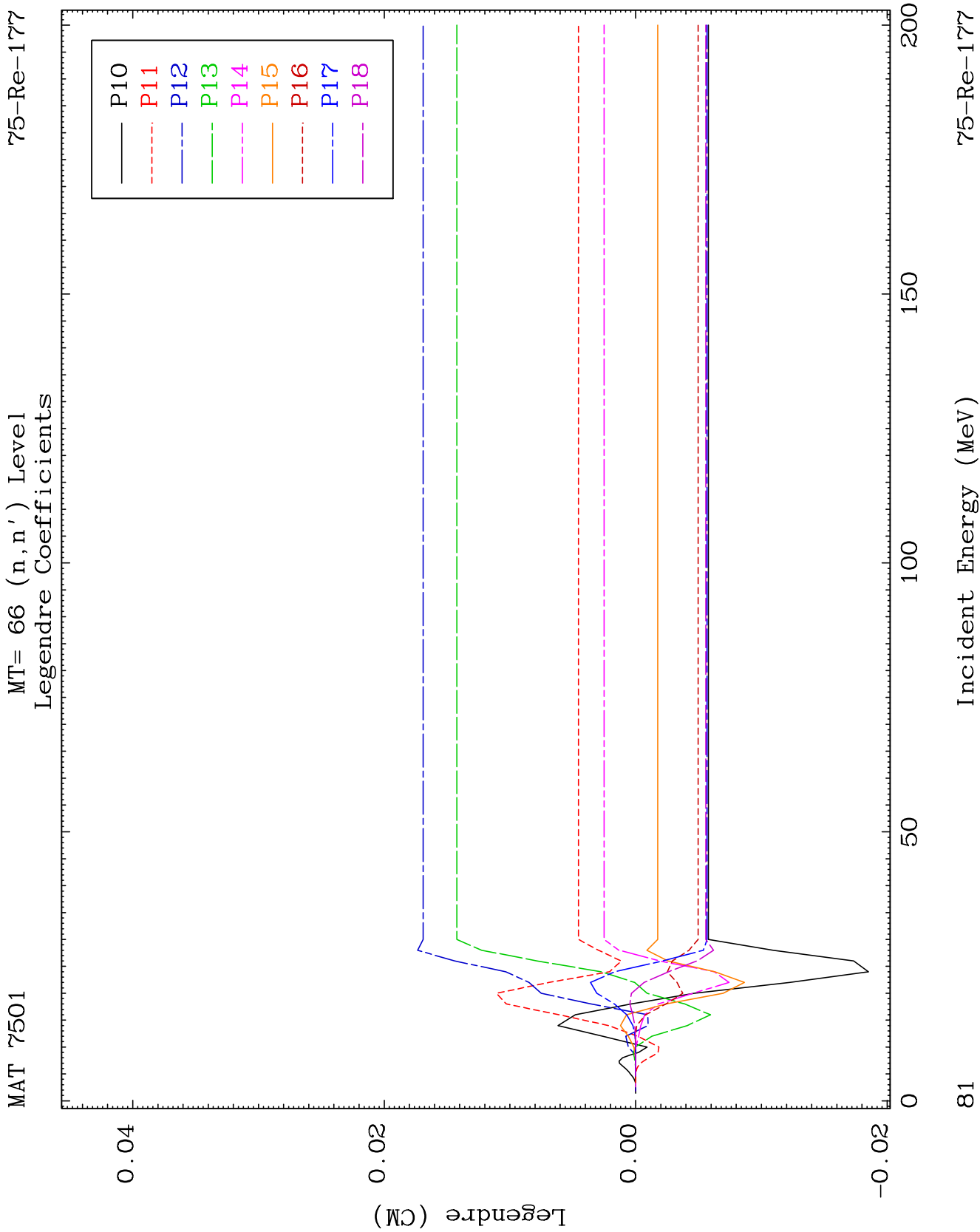
Incident Energy (MeV)

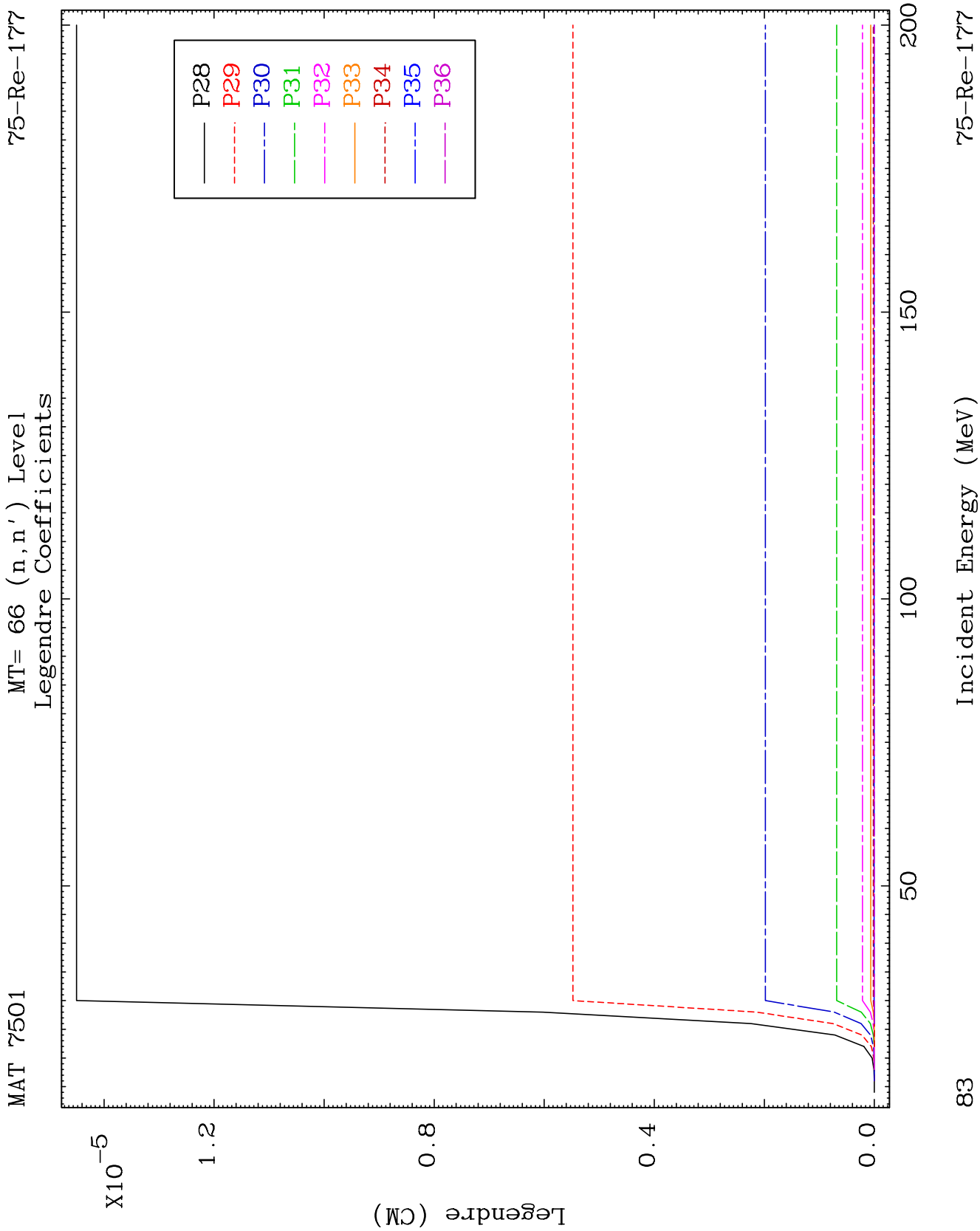
75-Re-177

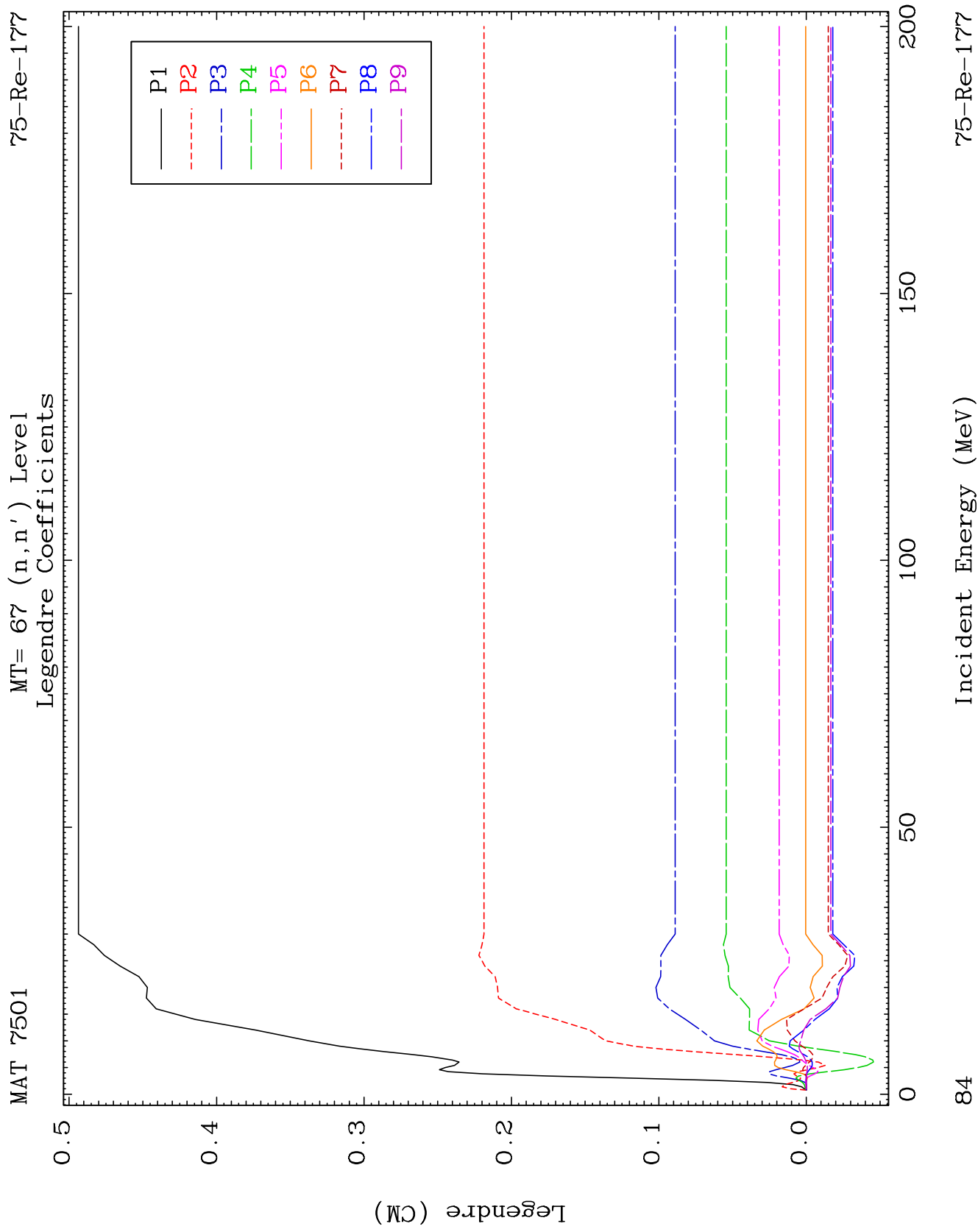








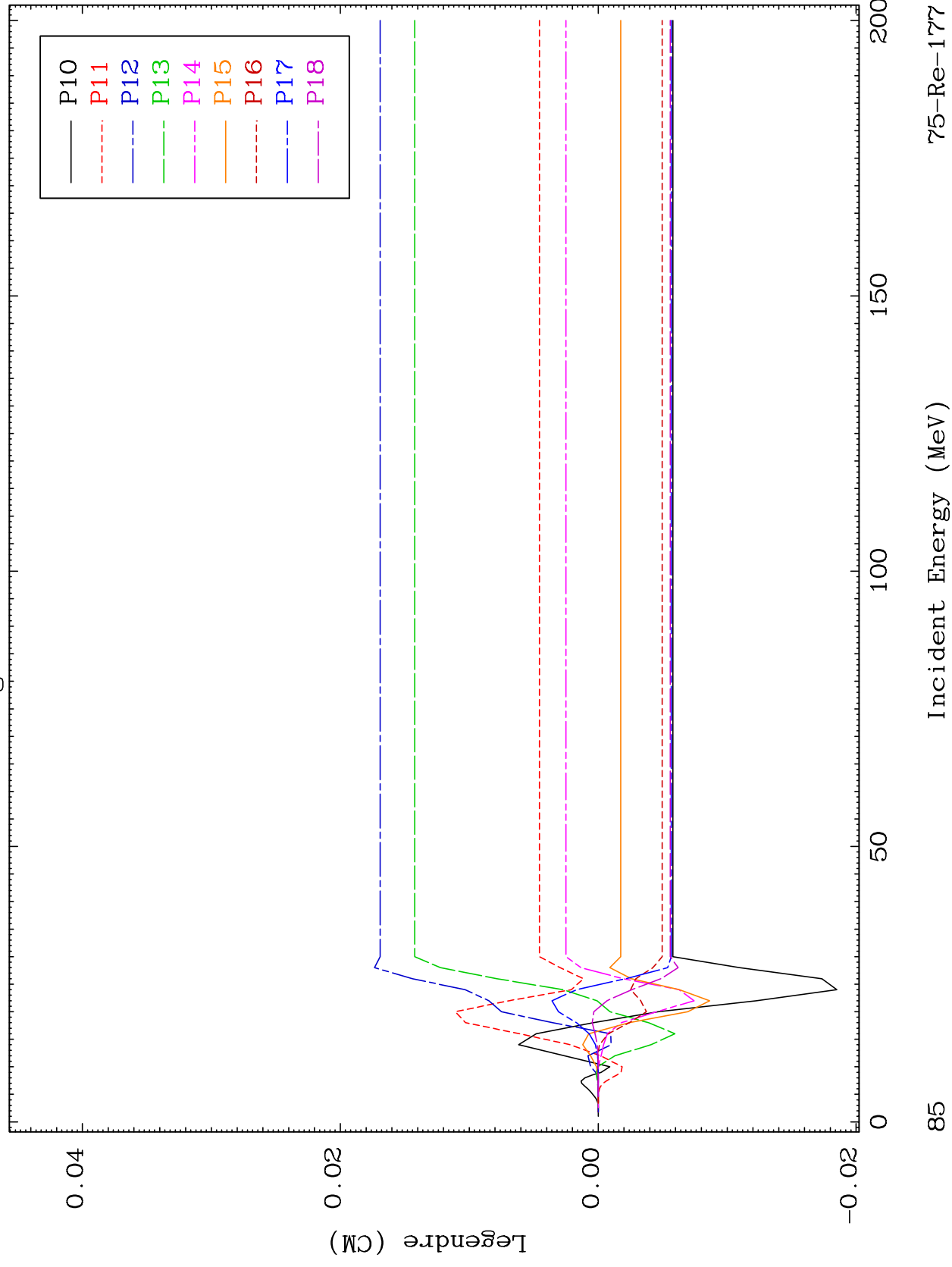


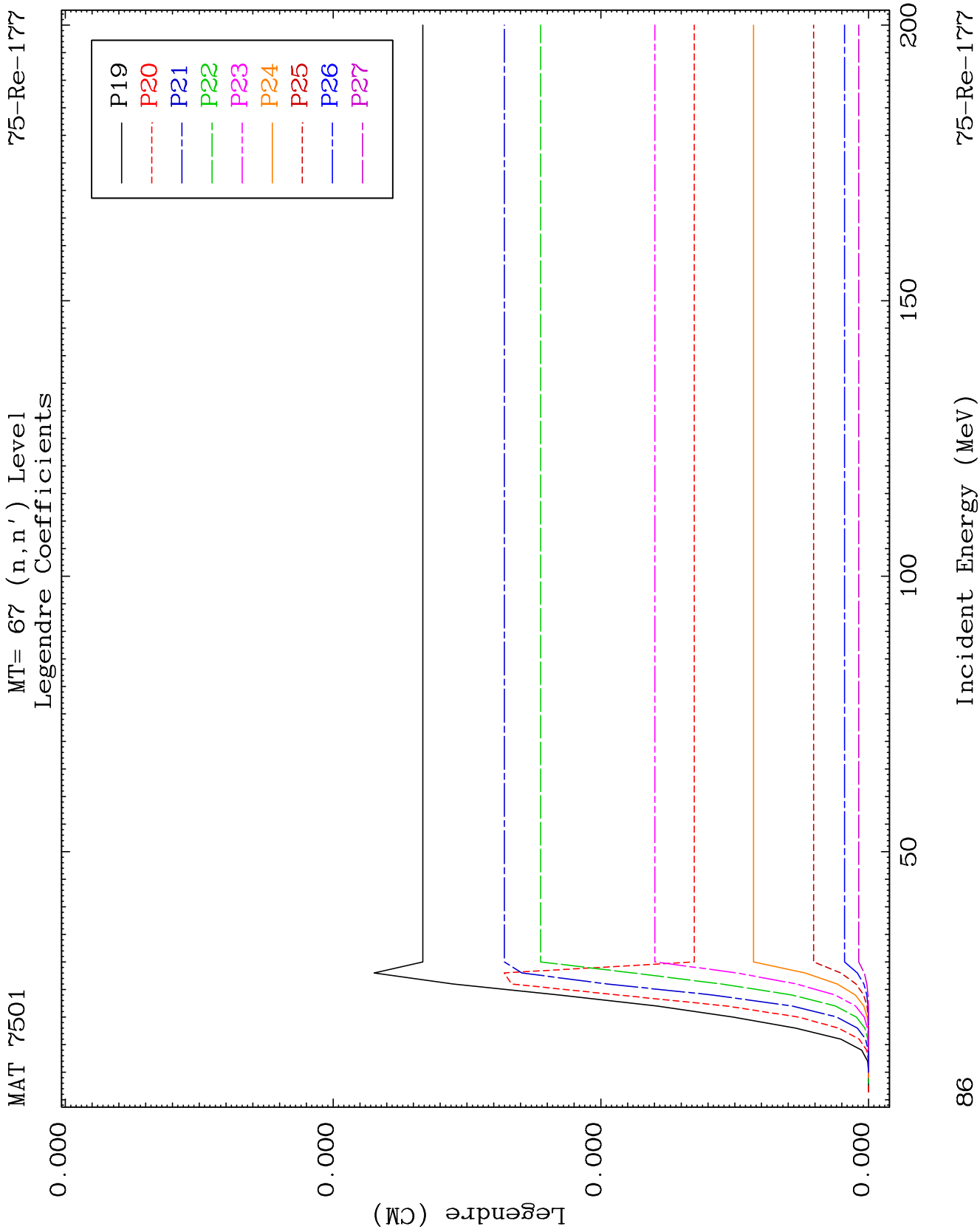


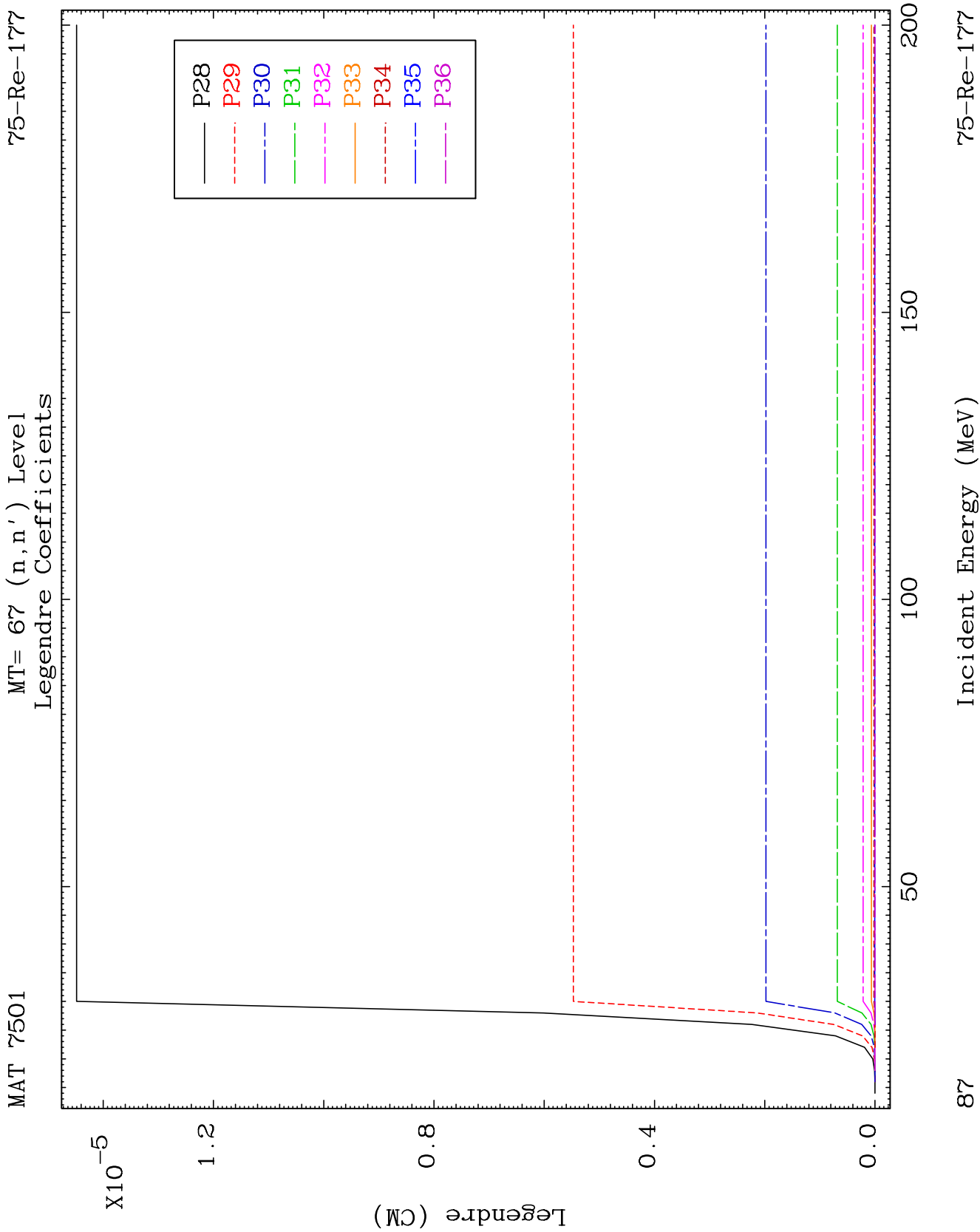
MAT 7501

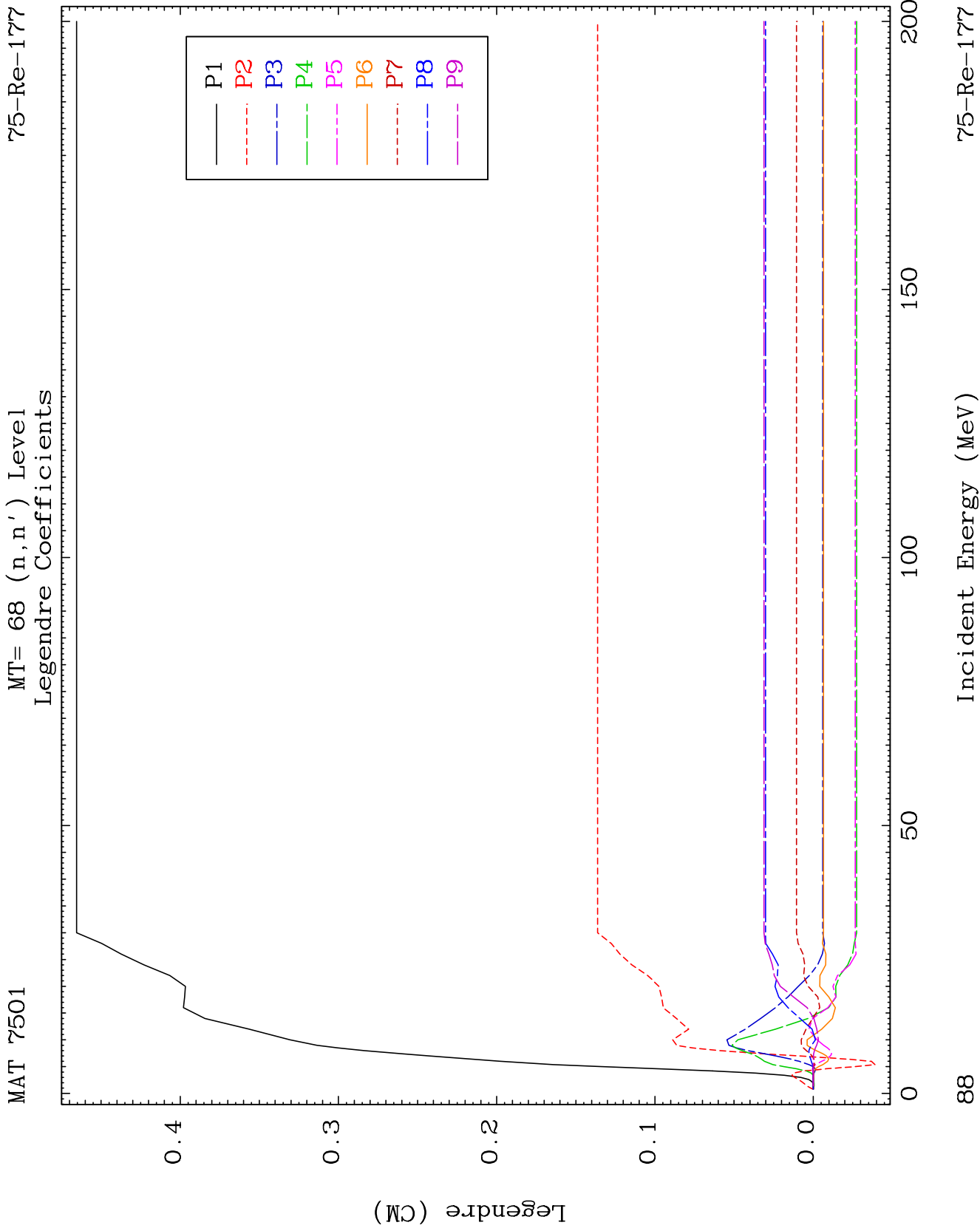
MT= 67 (n, n') Level
Legendre Coefficients

75-Re-177





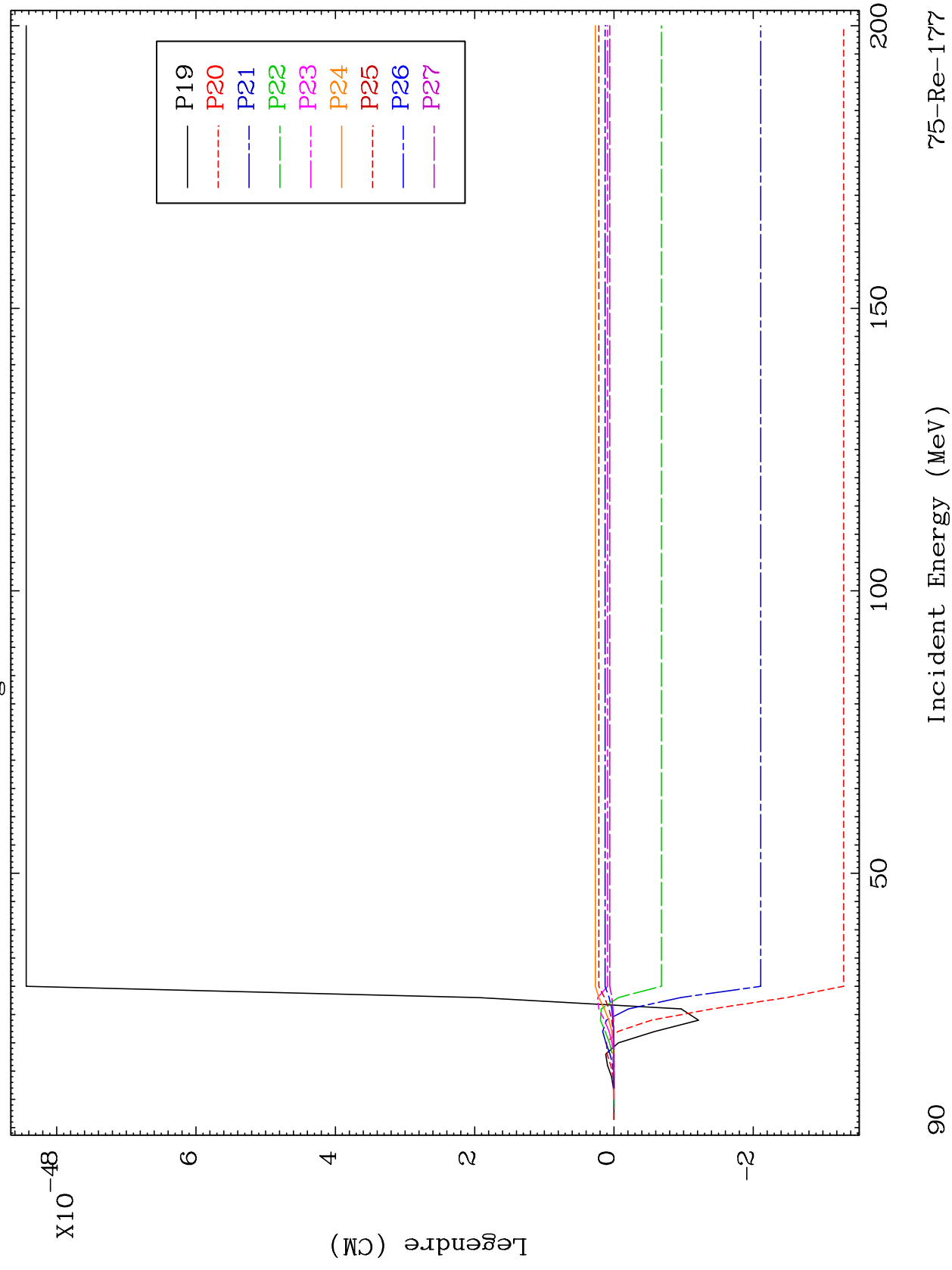


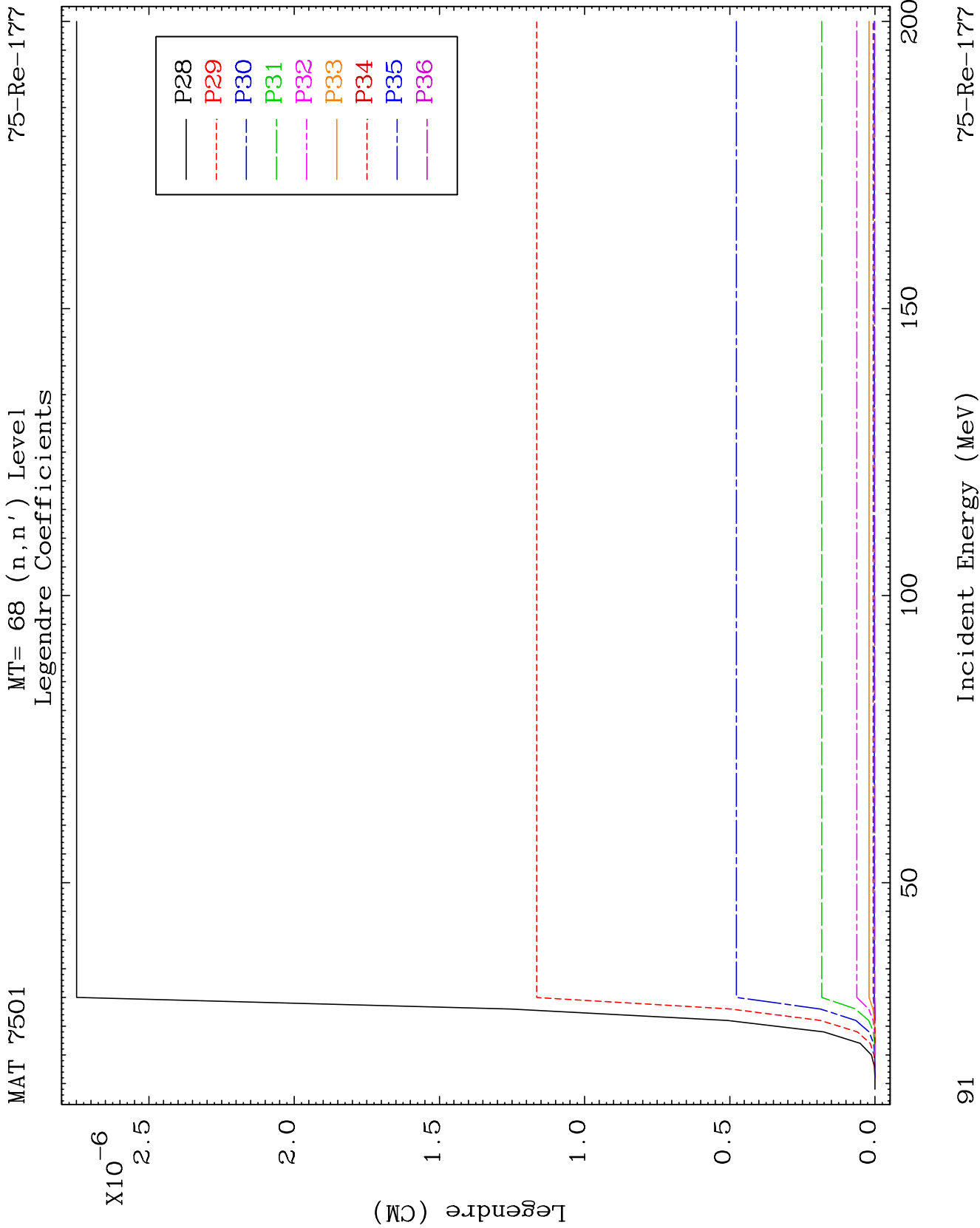


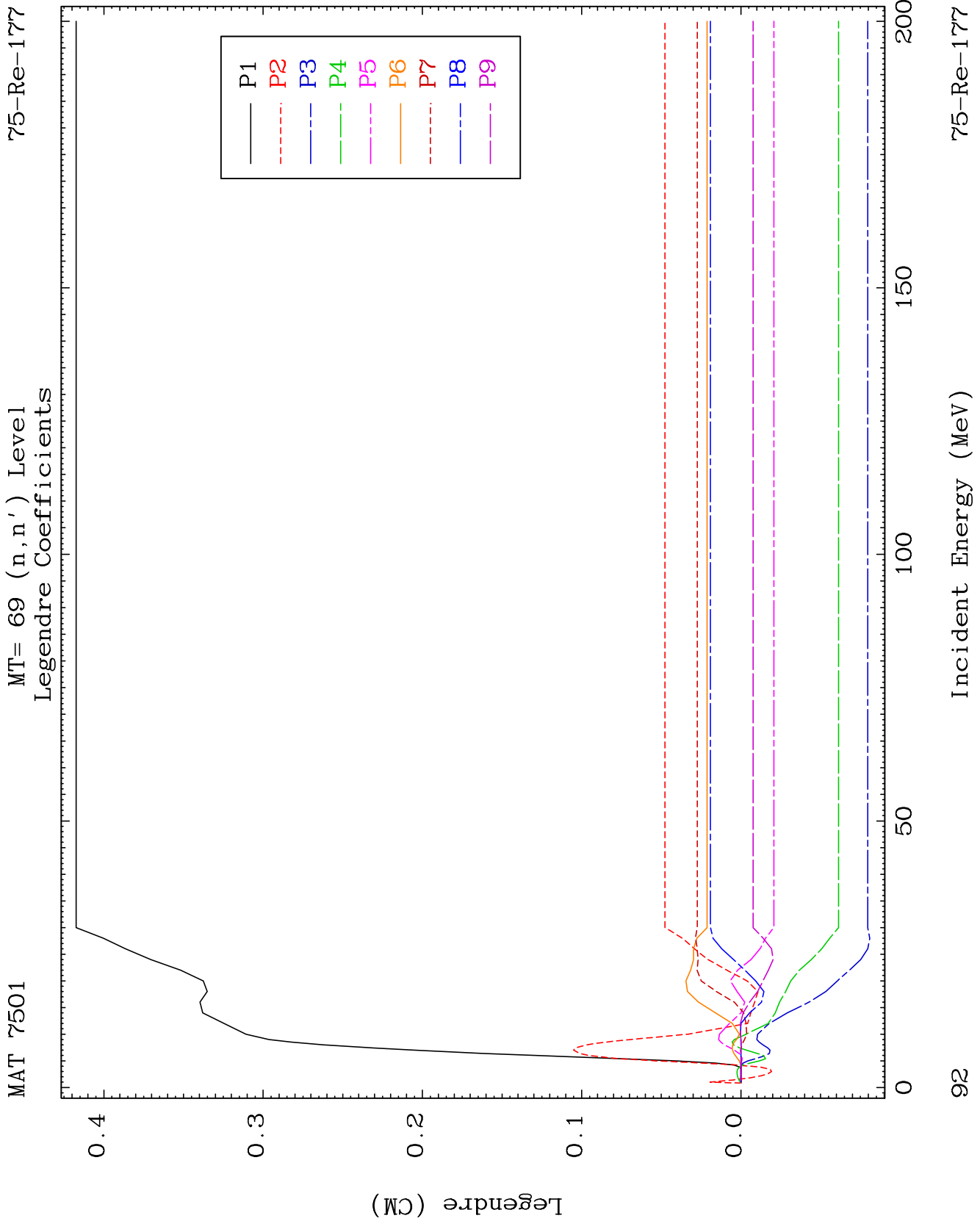
MAT 7501

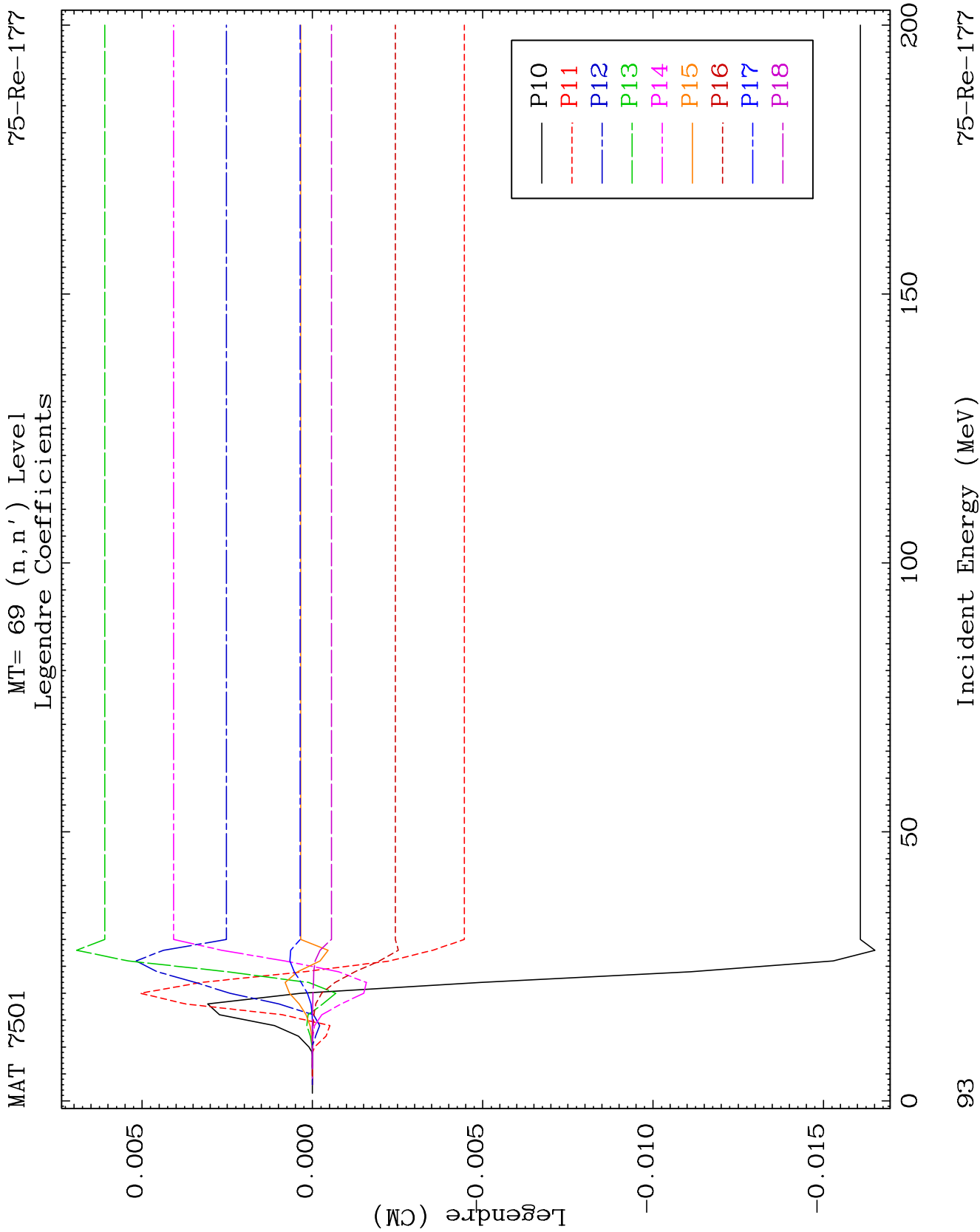
MT= 68 (n, n') Level
Legendre Coefficients

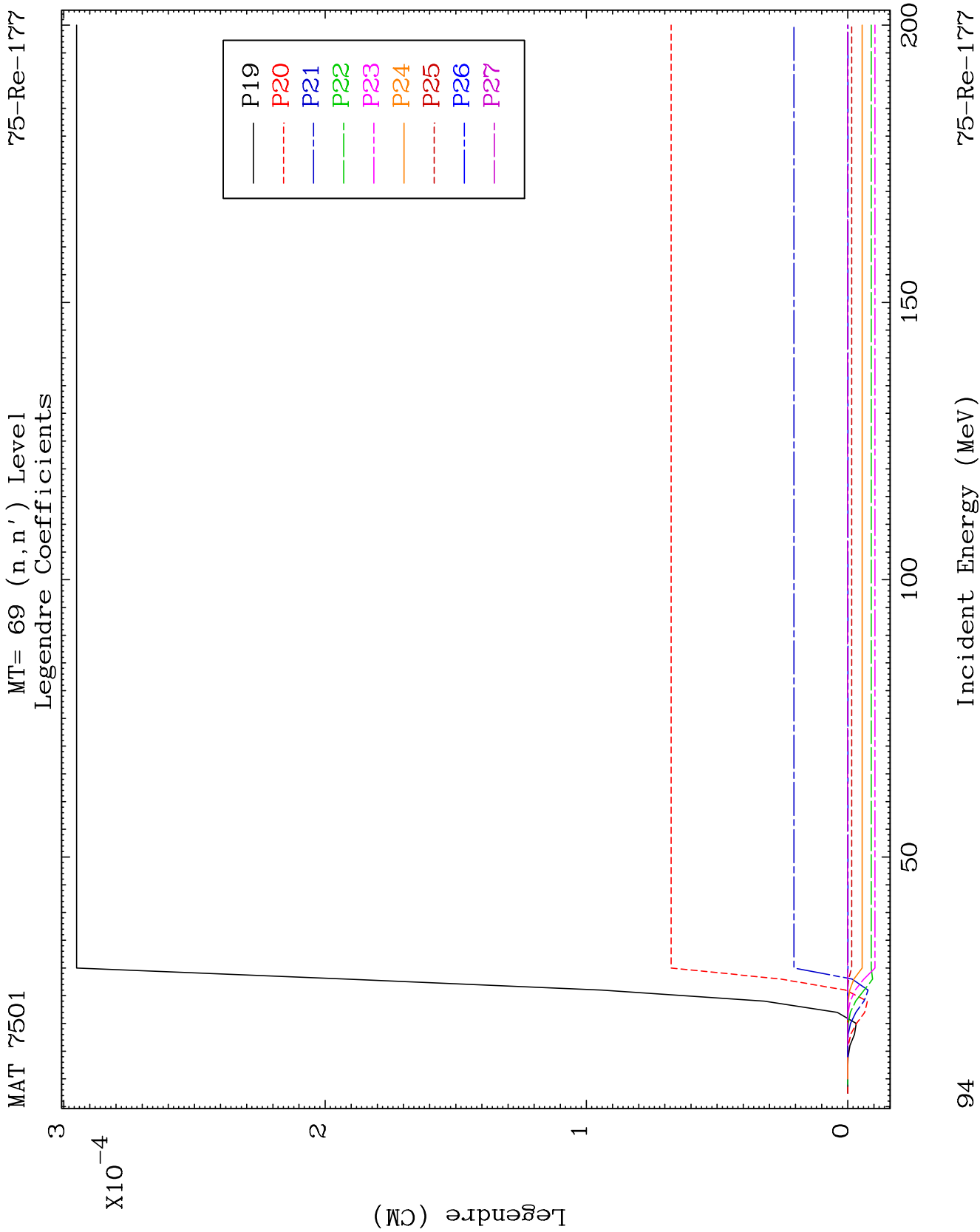
75-Re-177

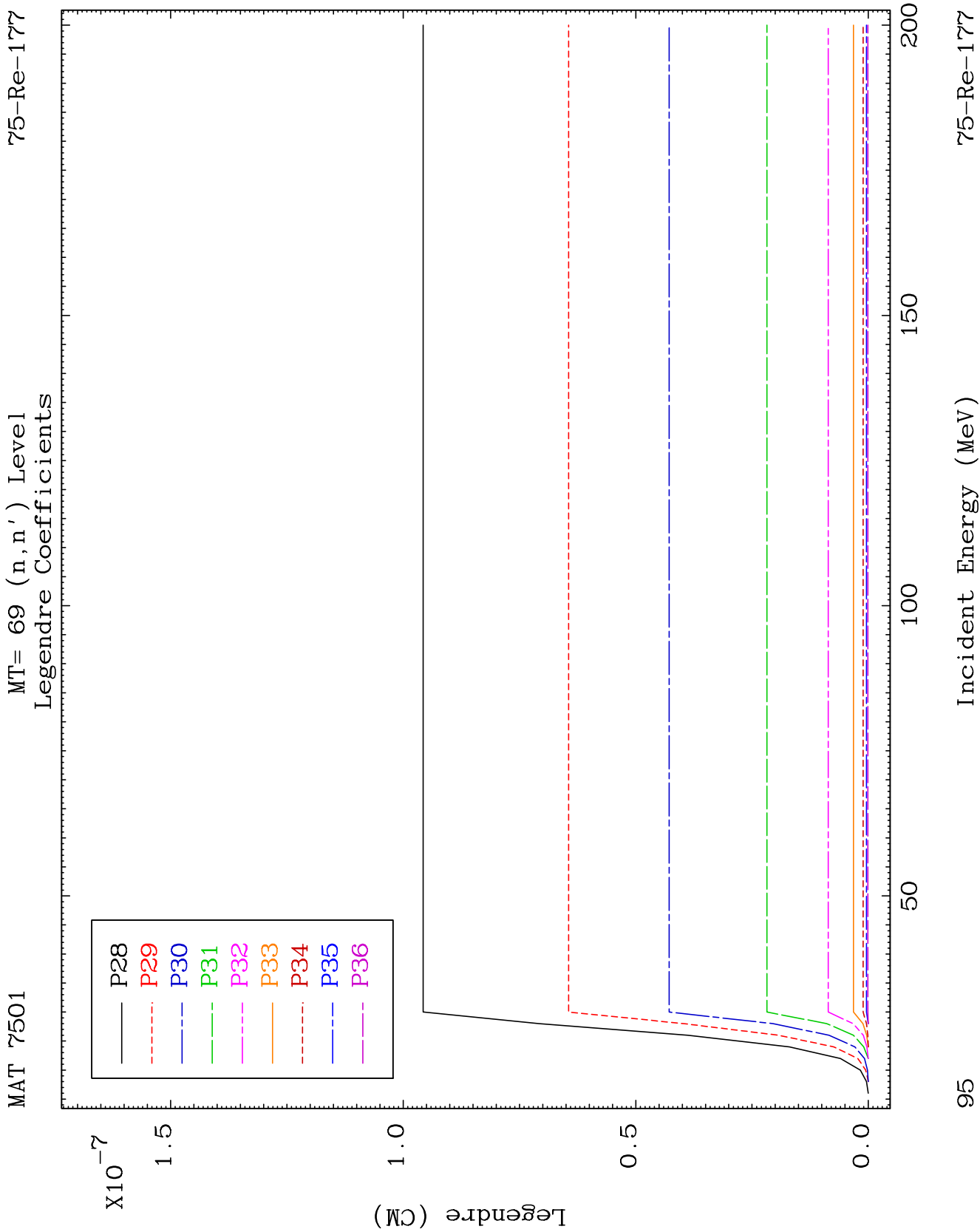








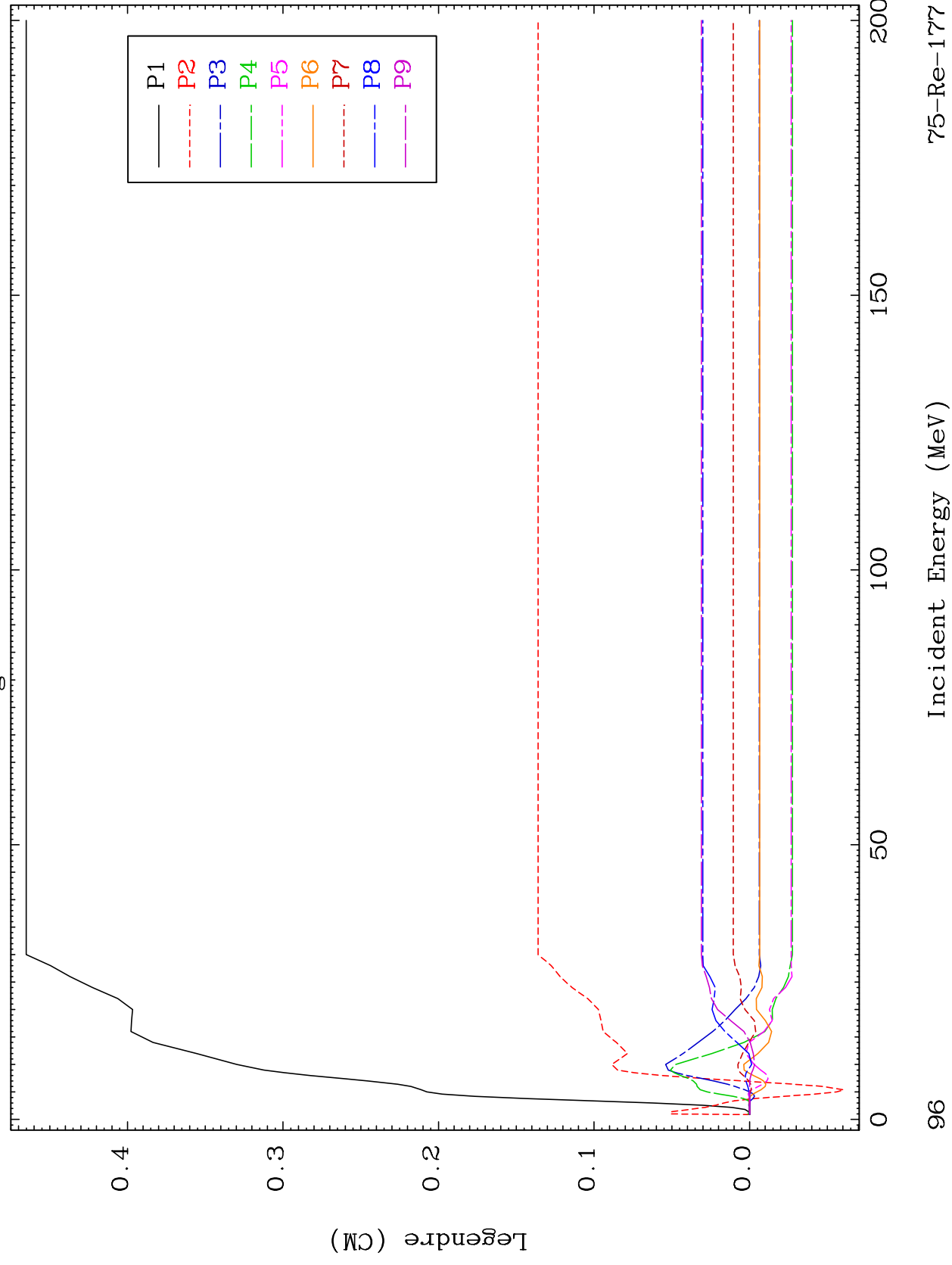


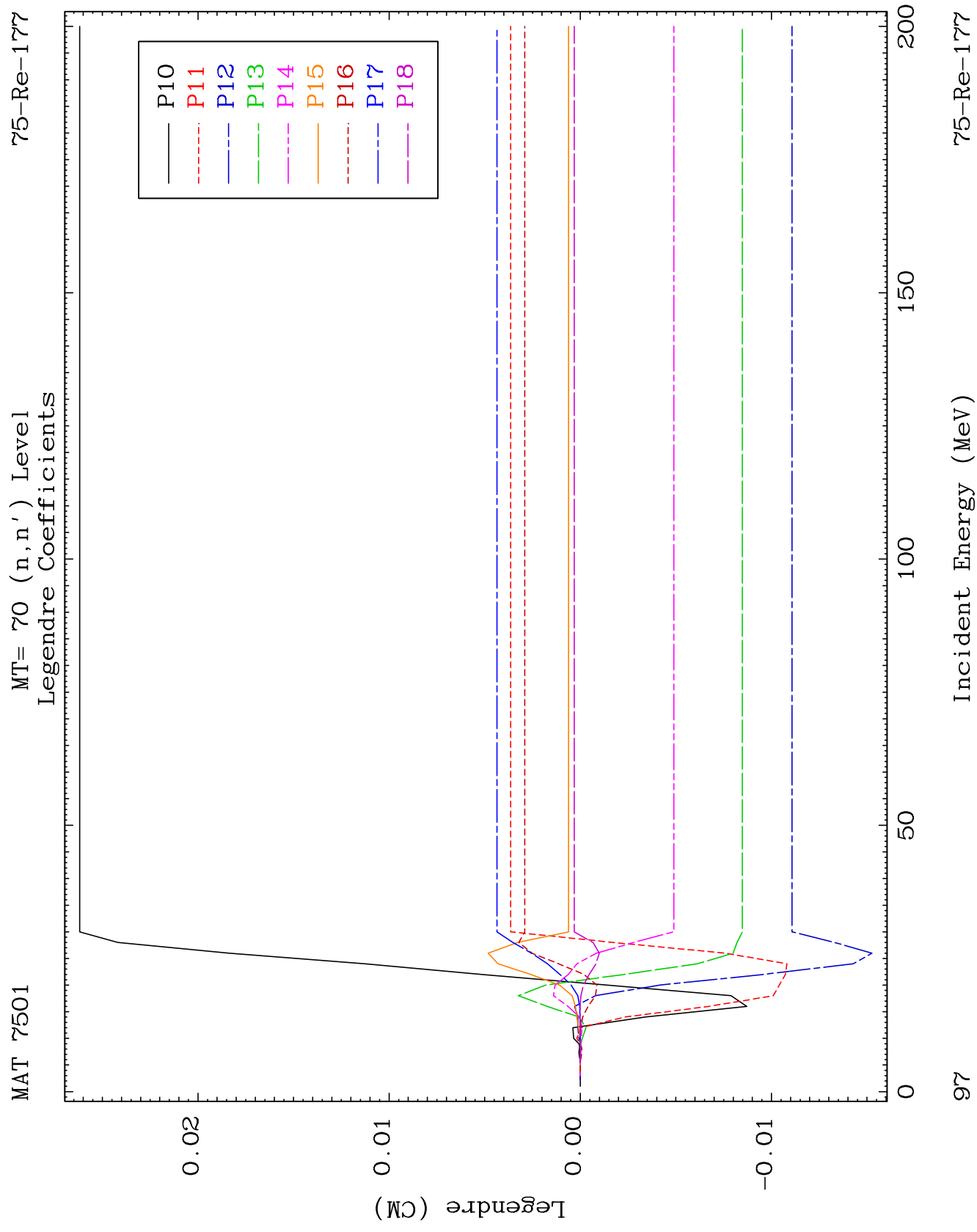


MAT 7501

MT= 70 (n, n') Level
Legendre Coefficients

75-Re-177

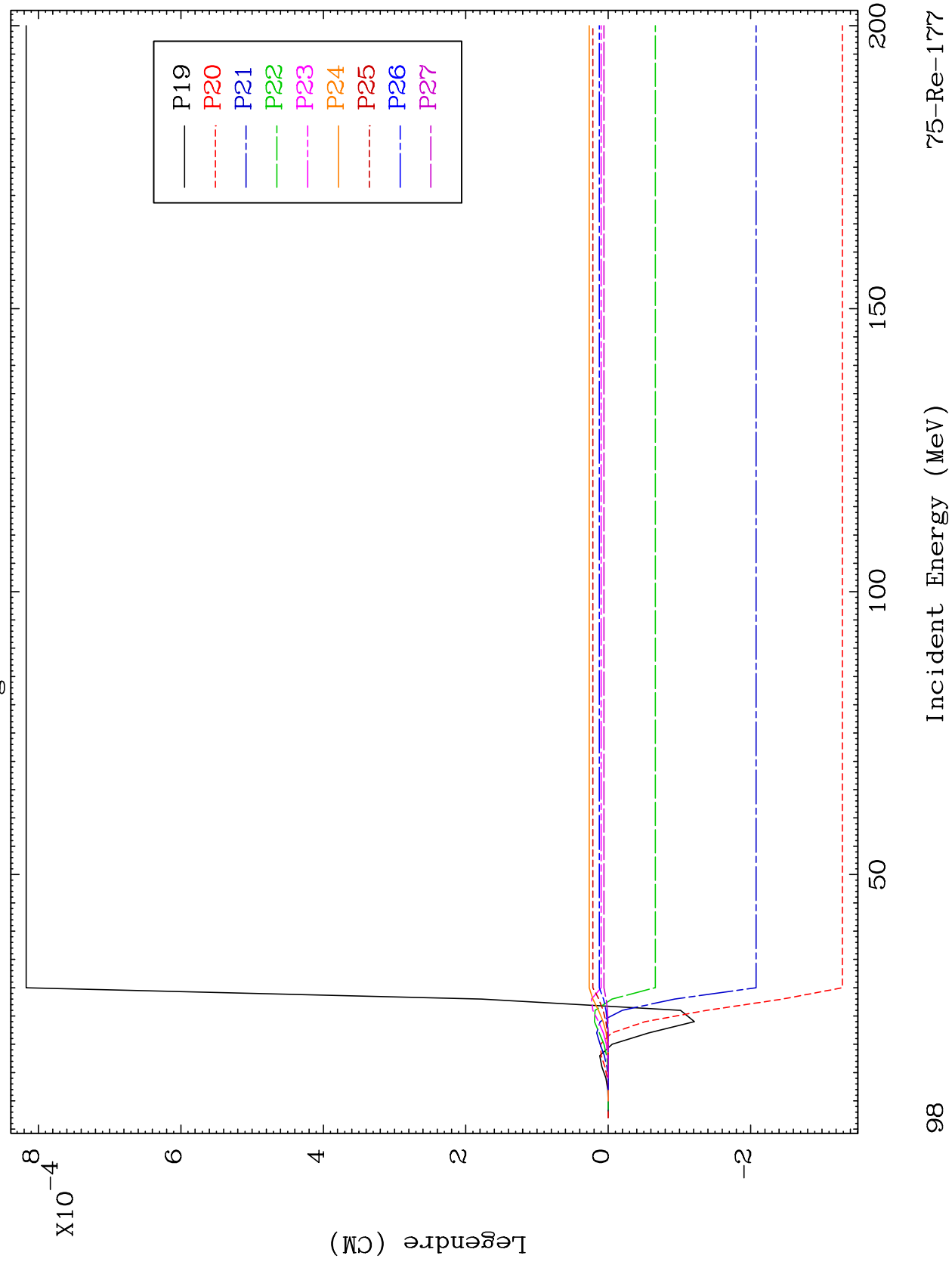


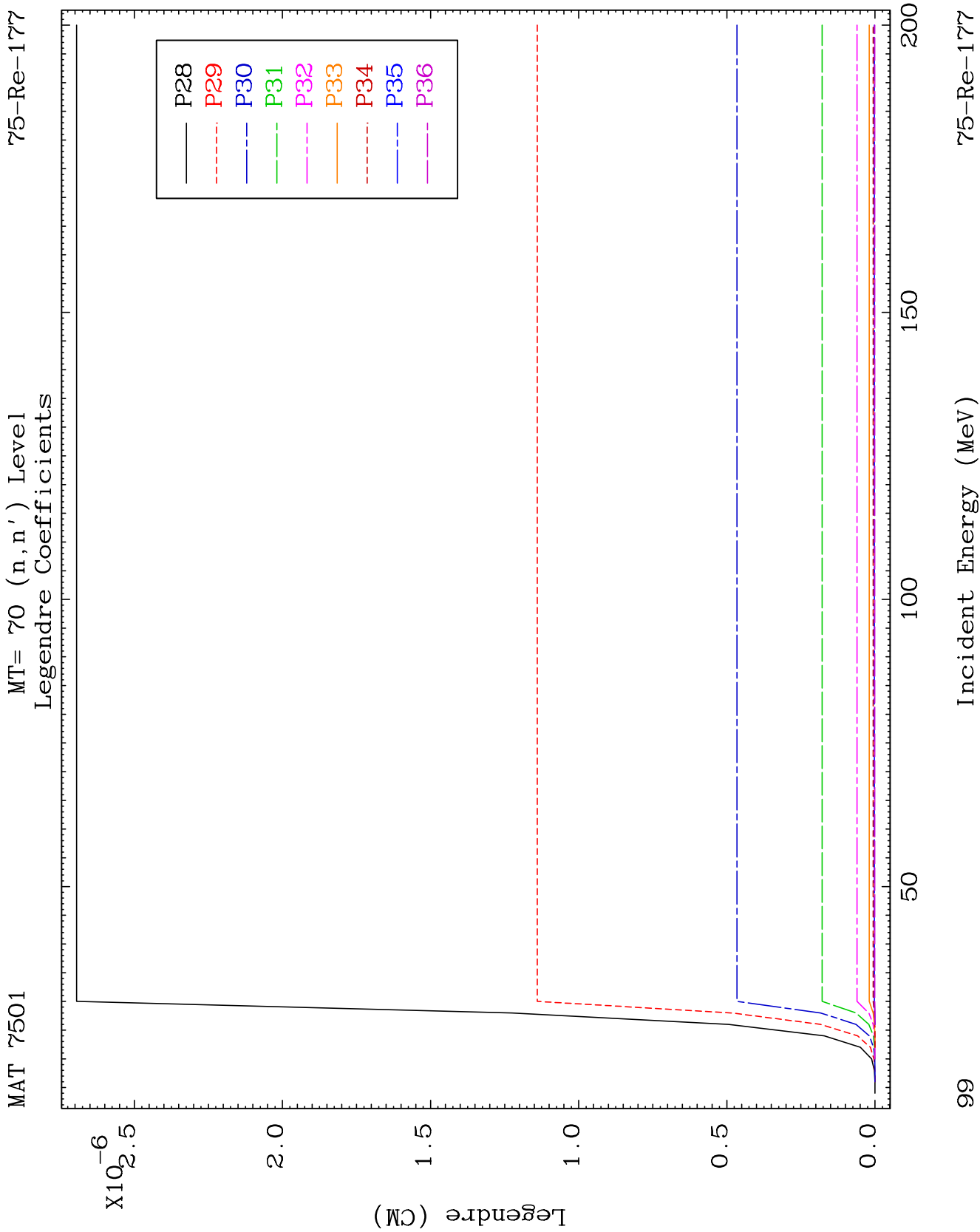


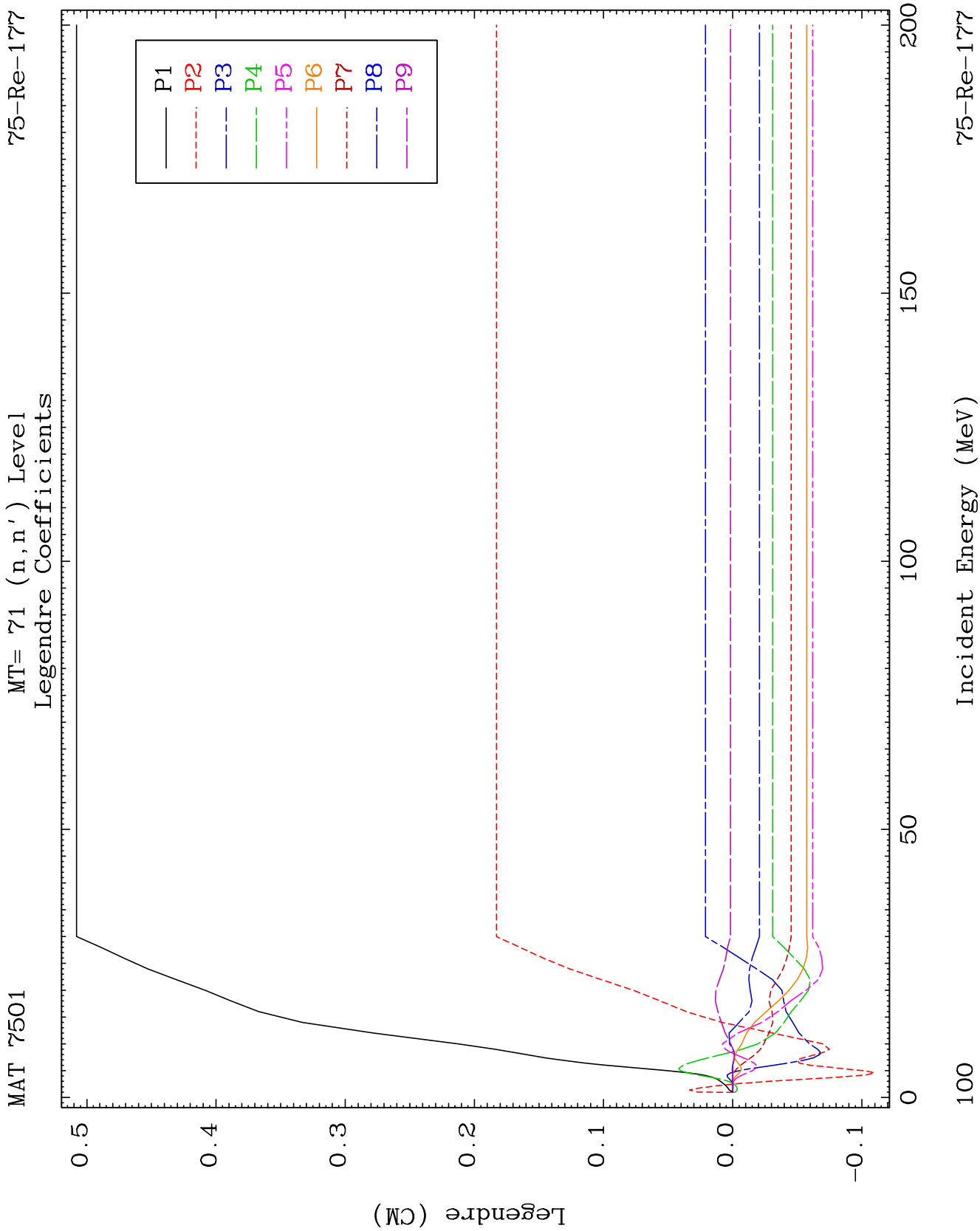
MAT 7501

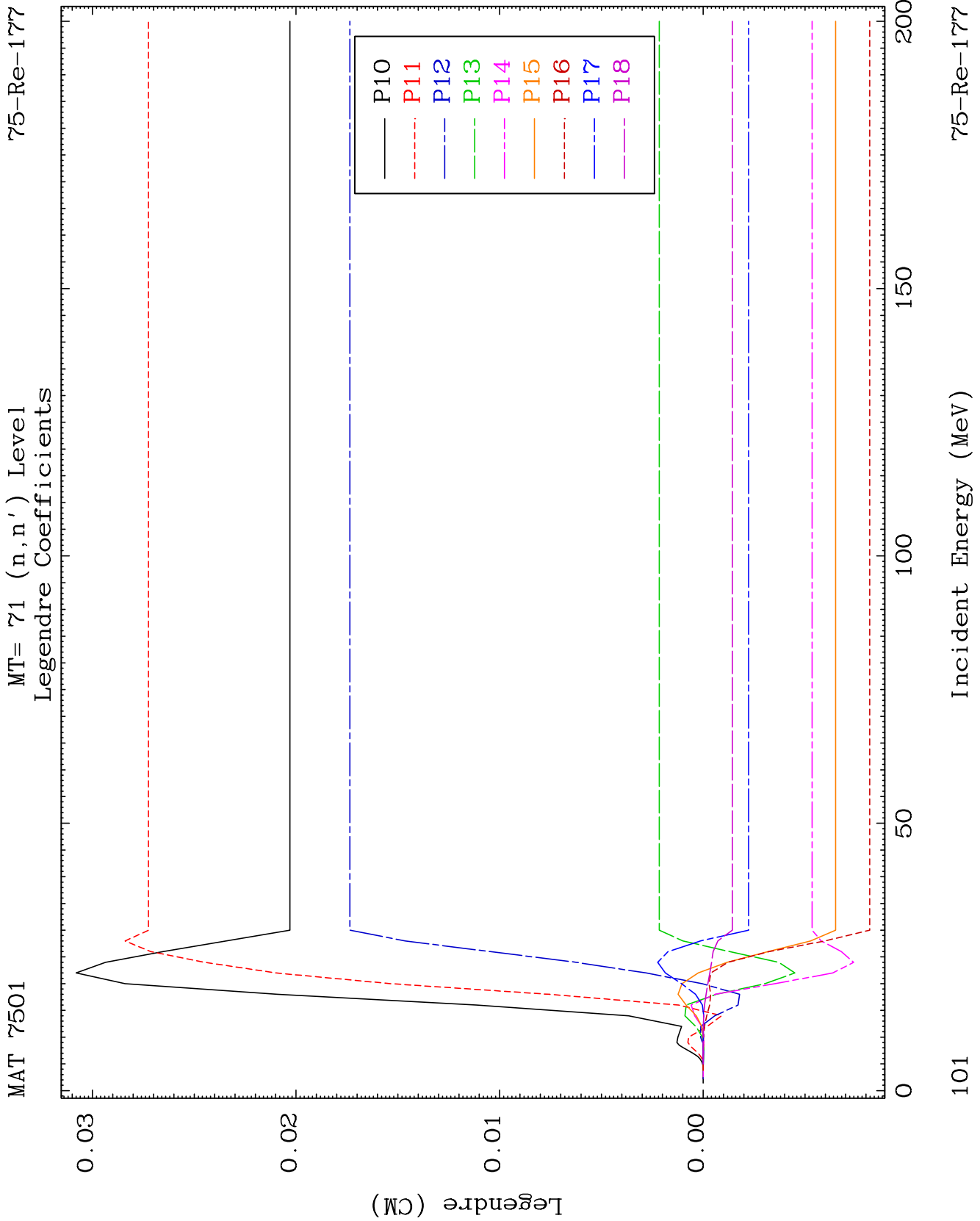
MT= 70 (n, n') Level
Legendre Coefficients

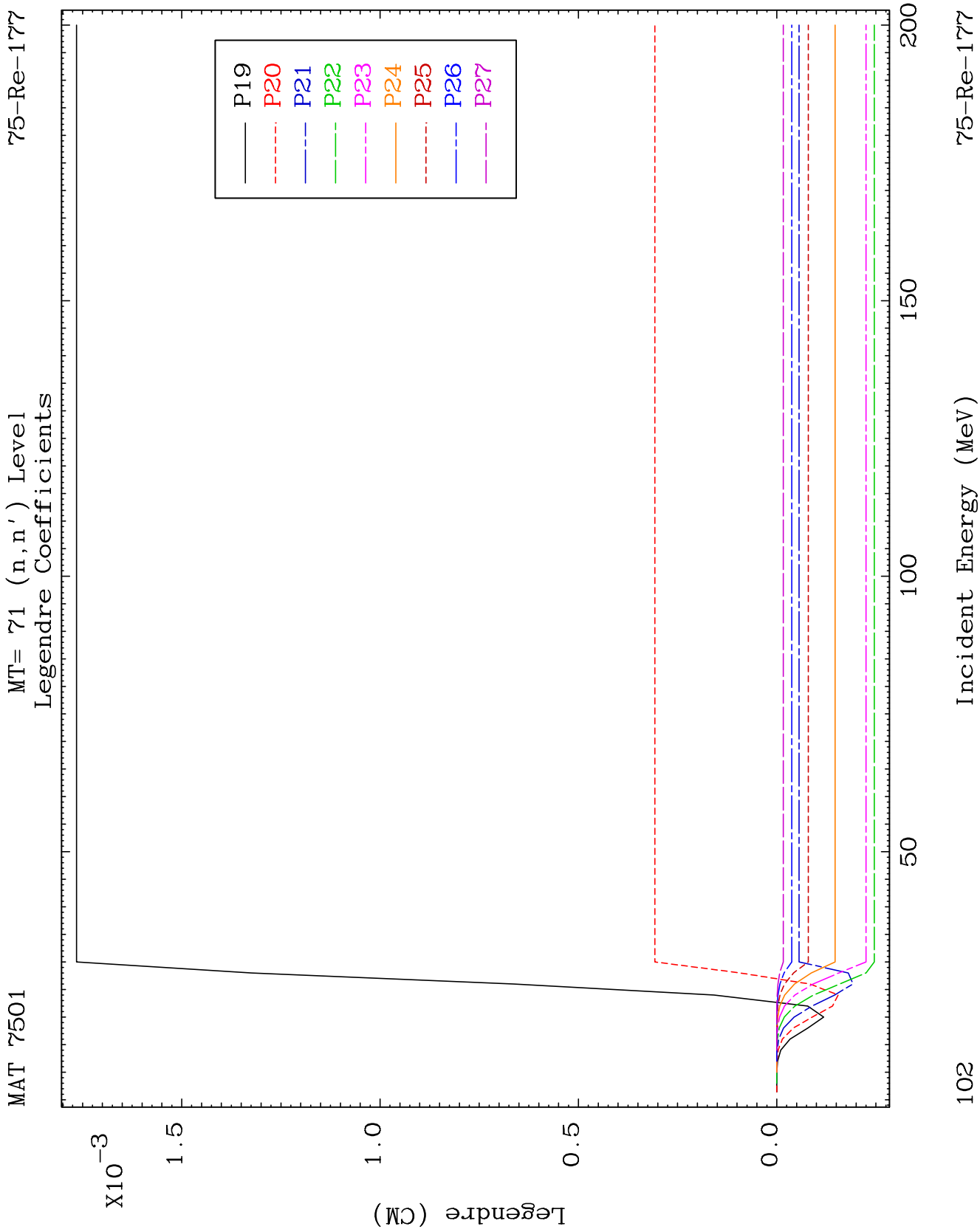
75-Re-177

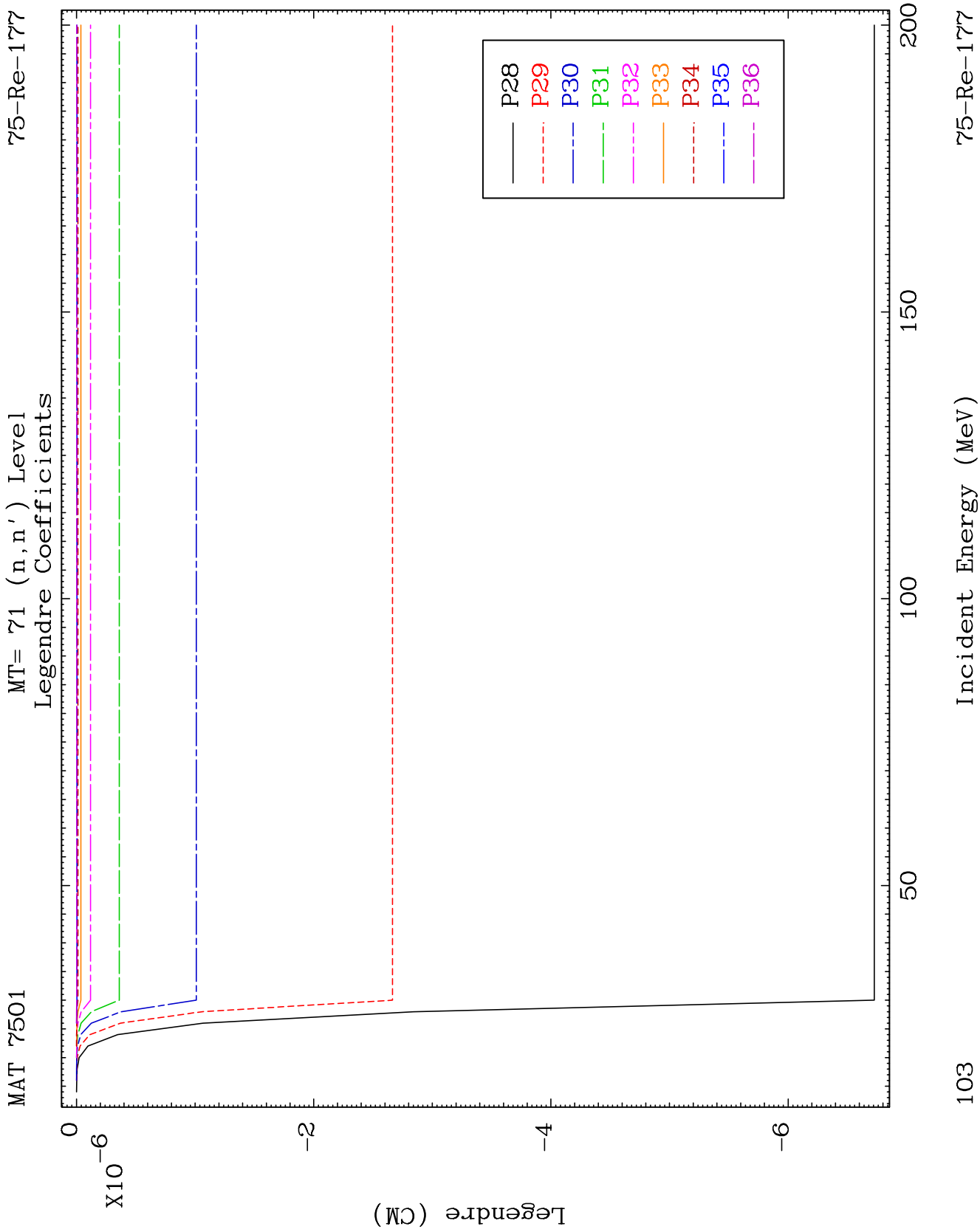


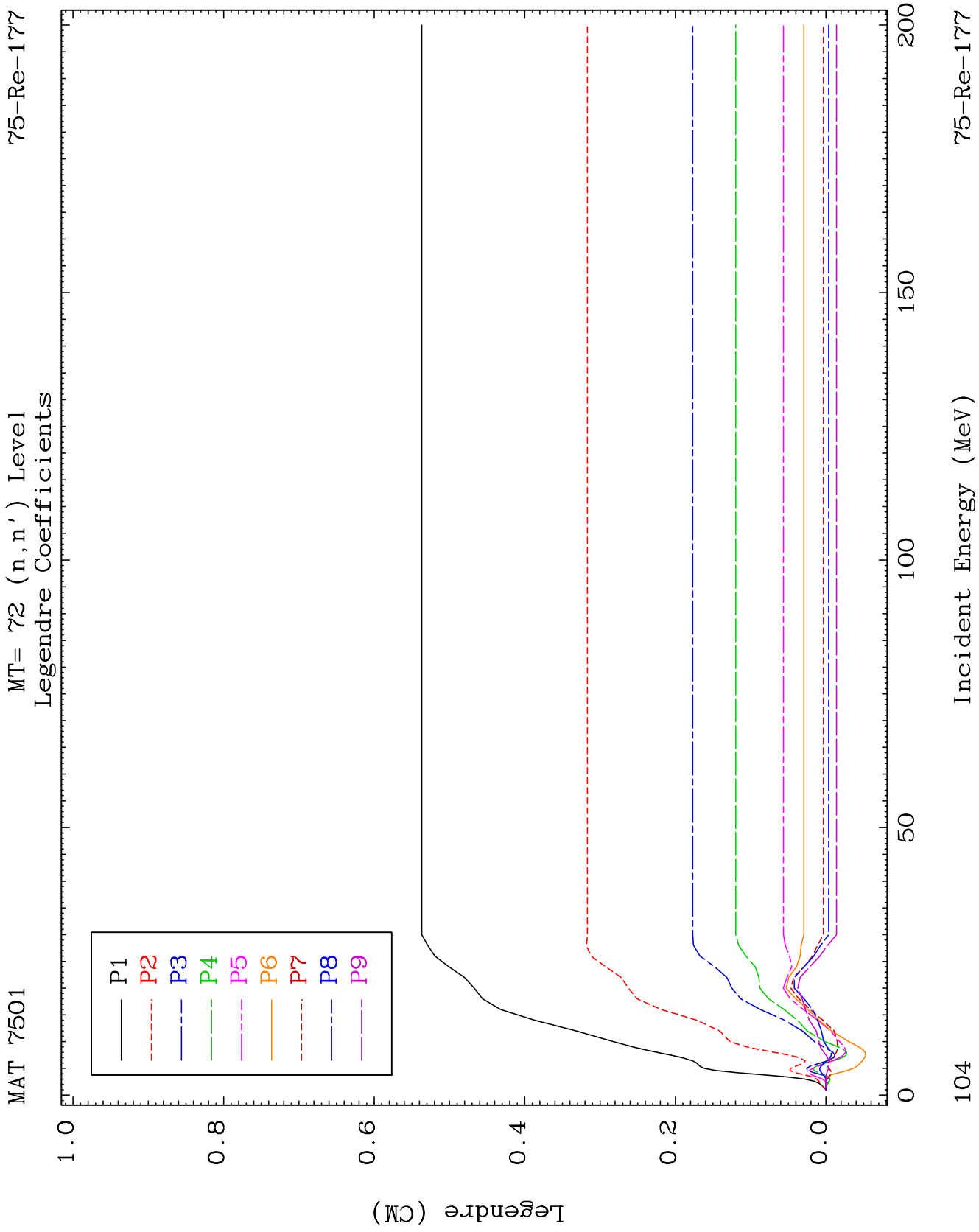


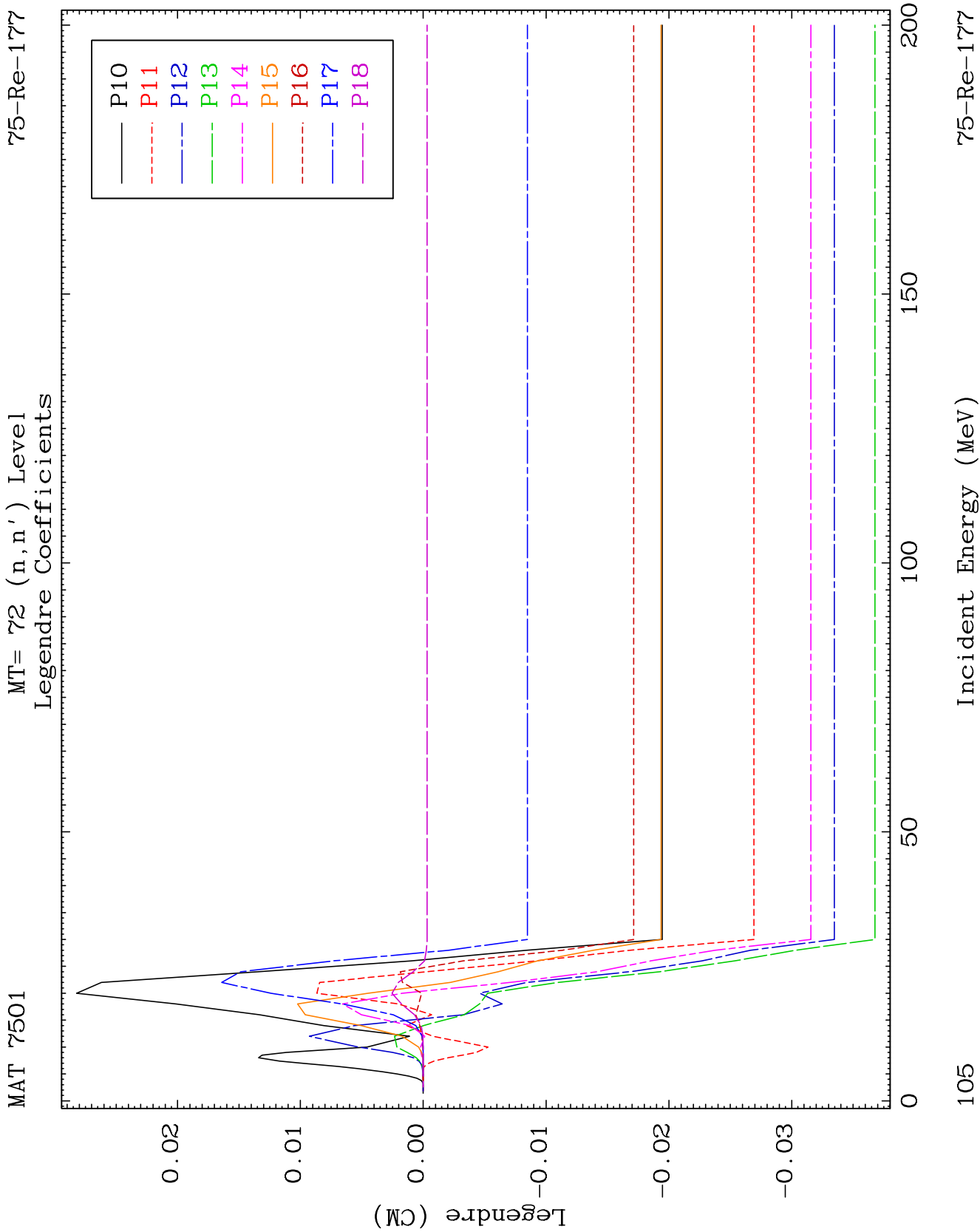


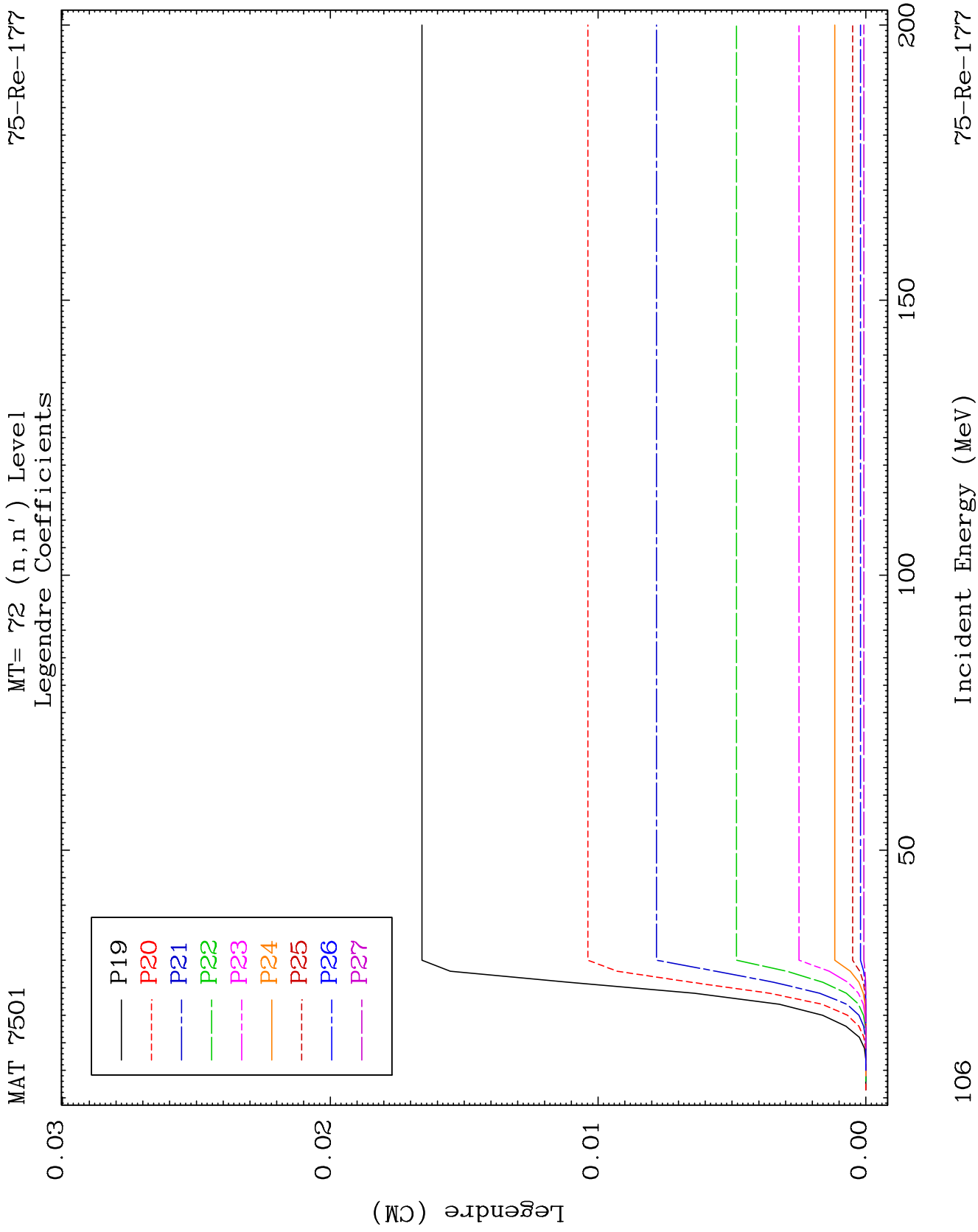


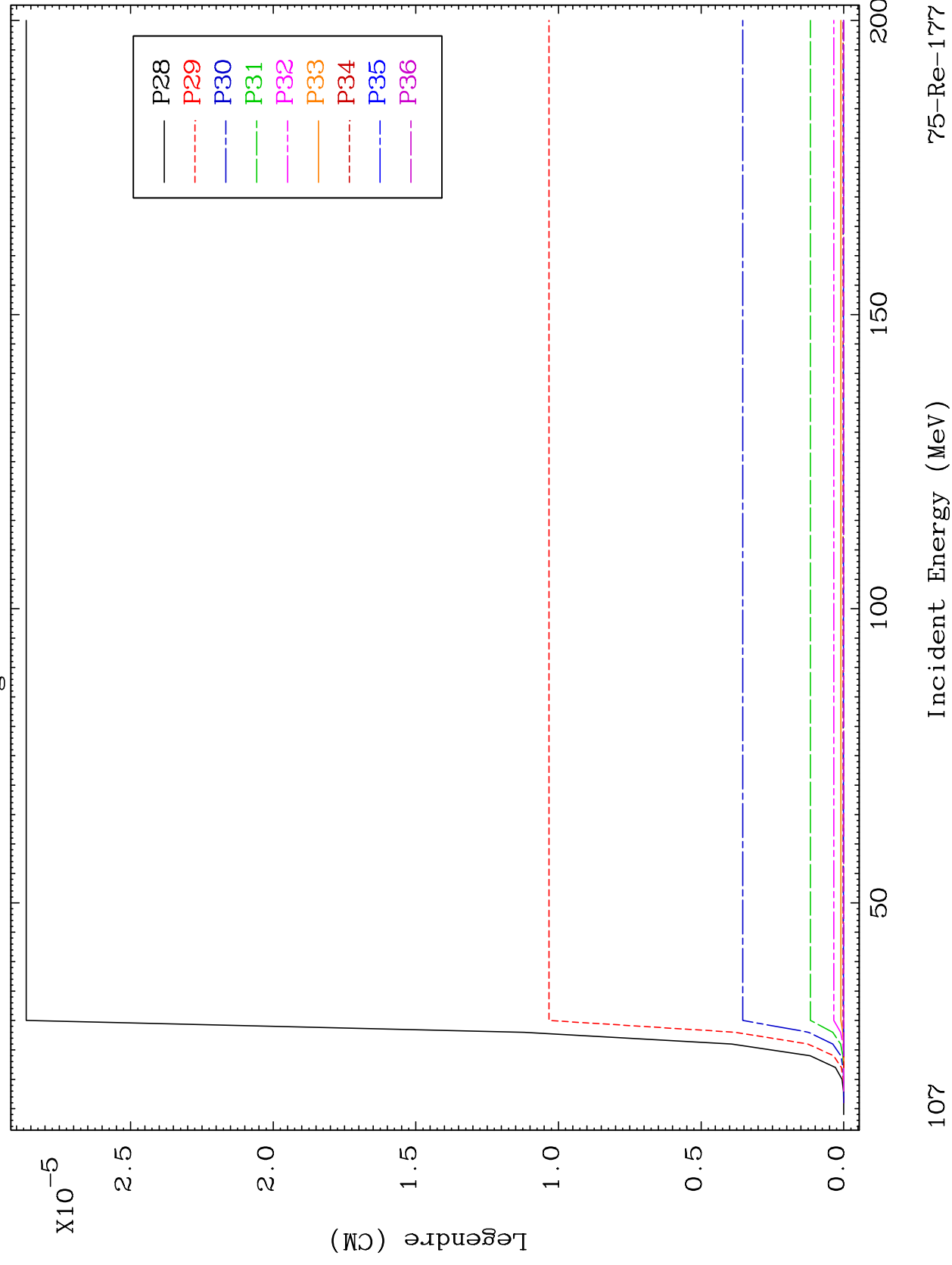


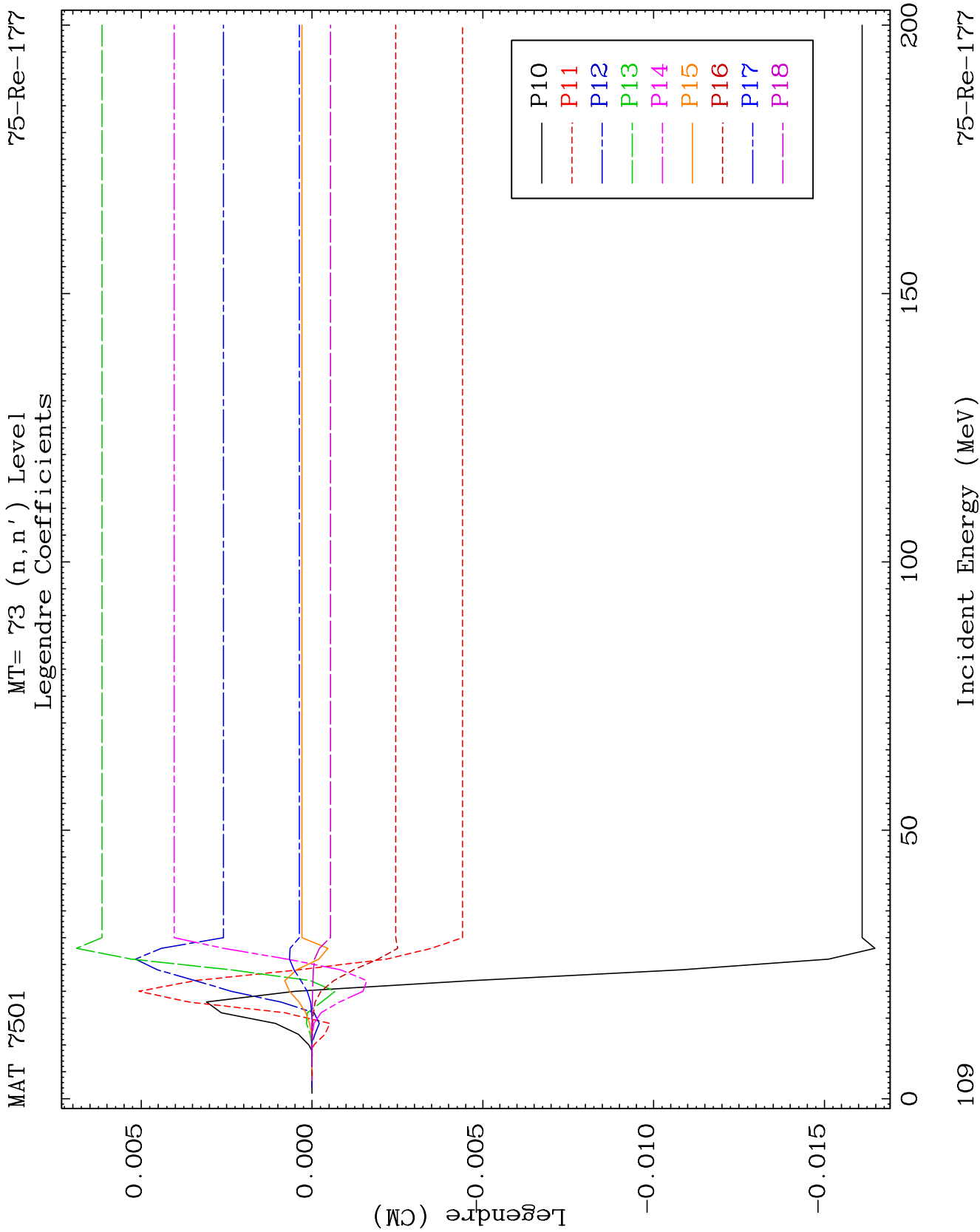


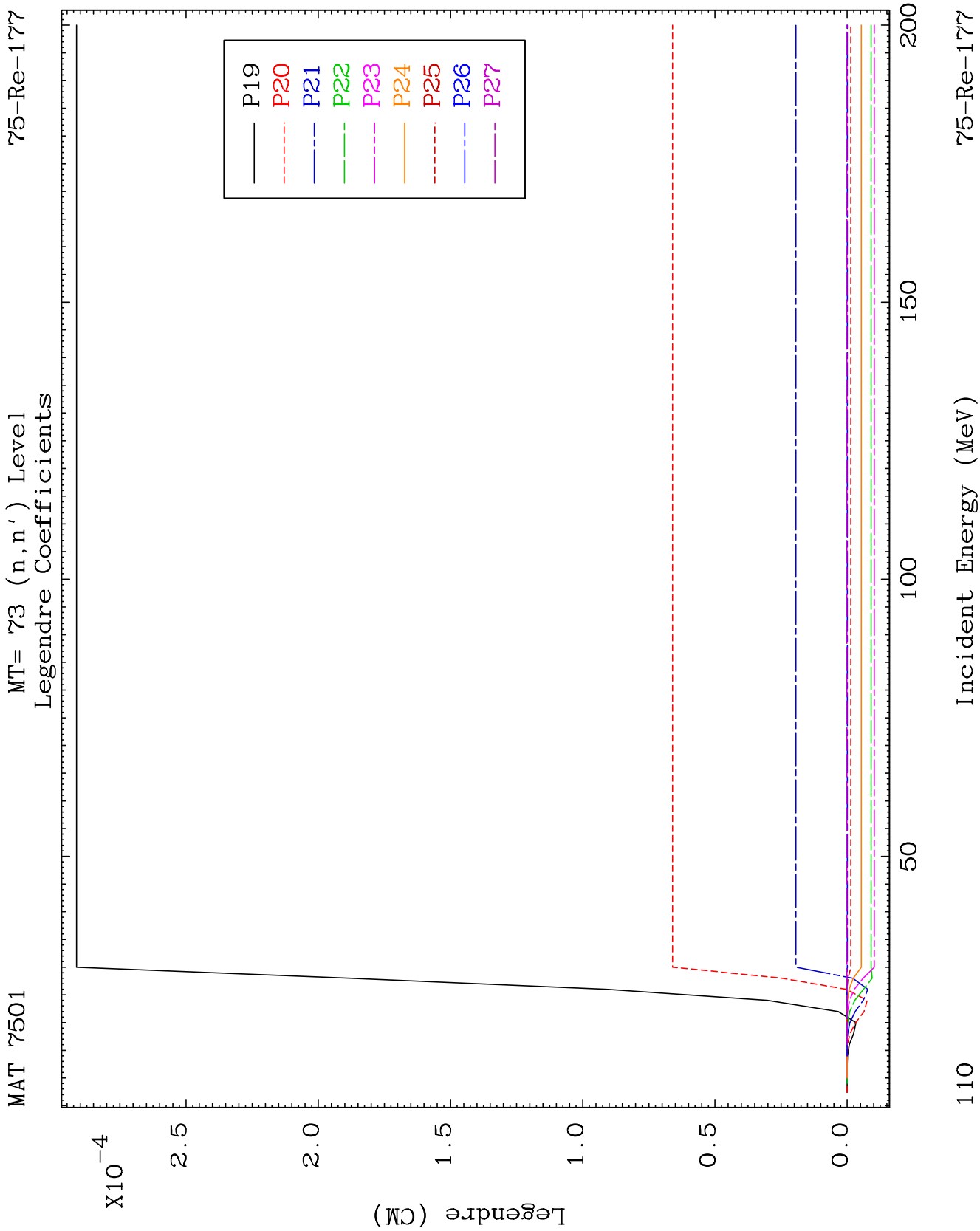


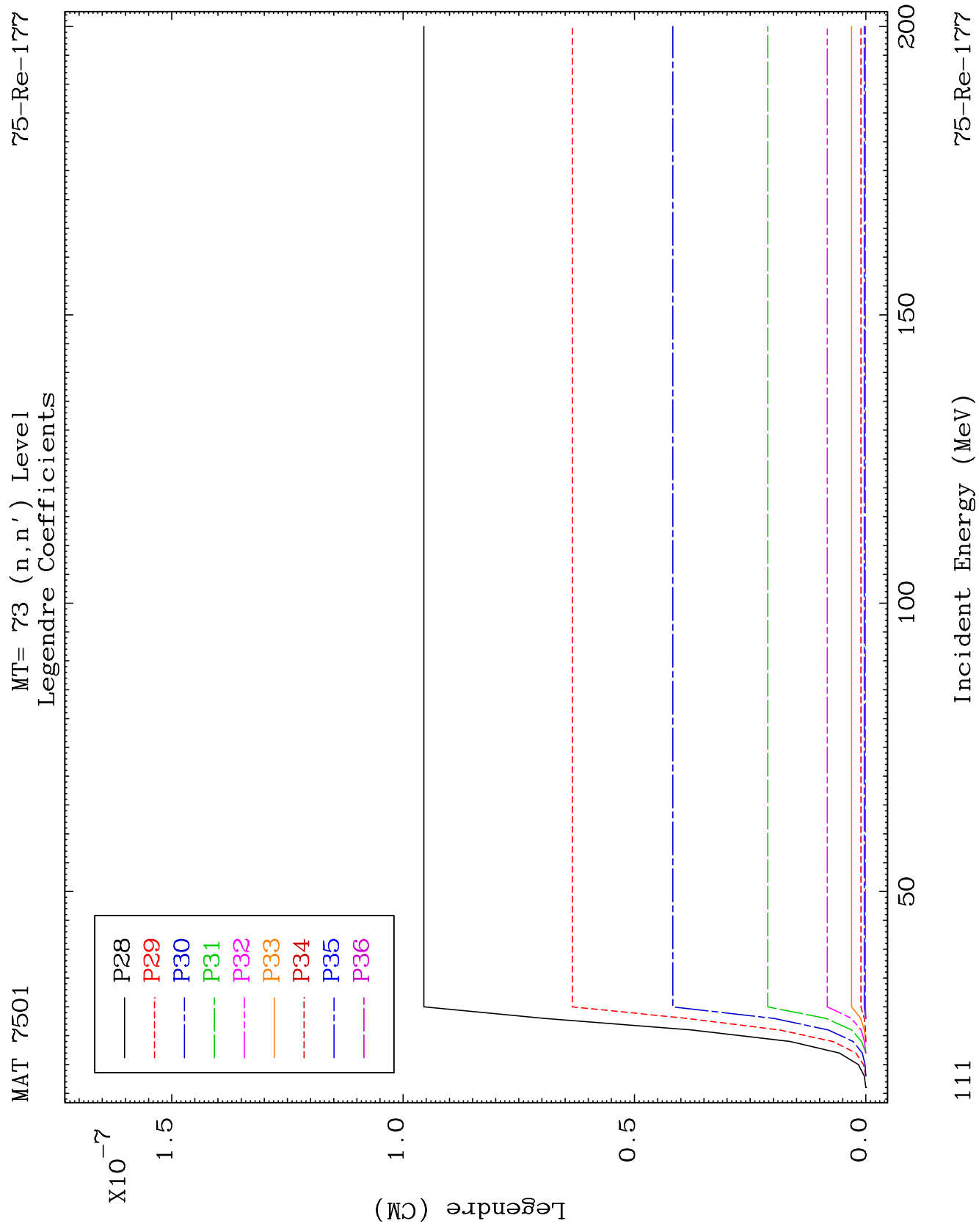








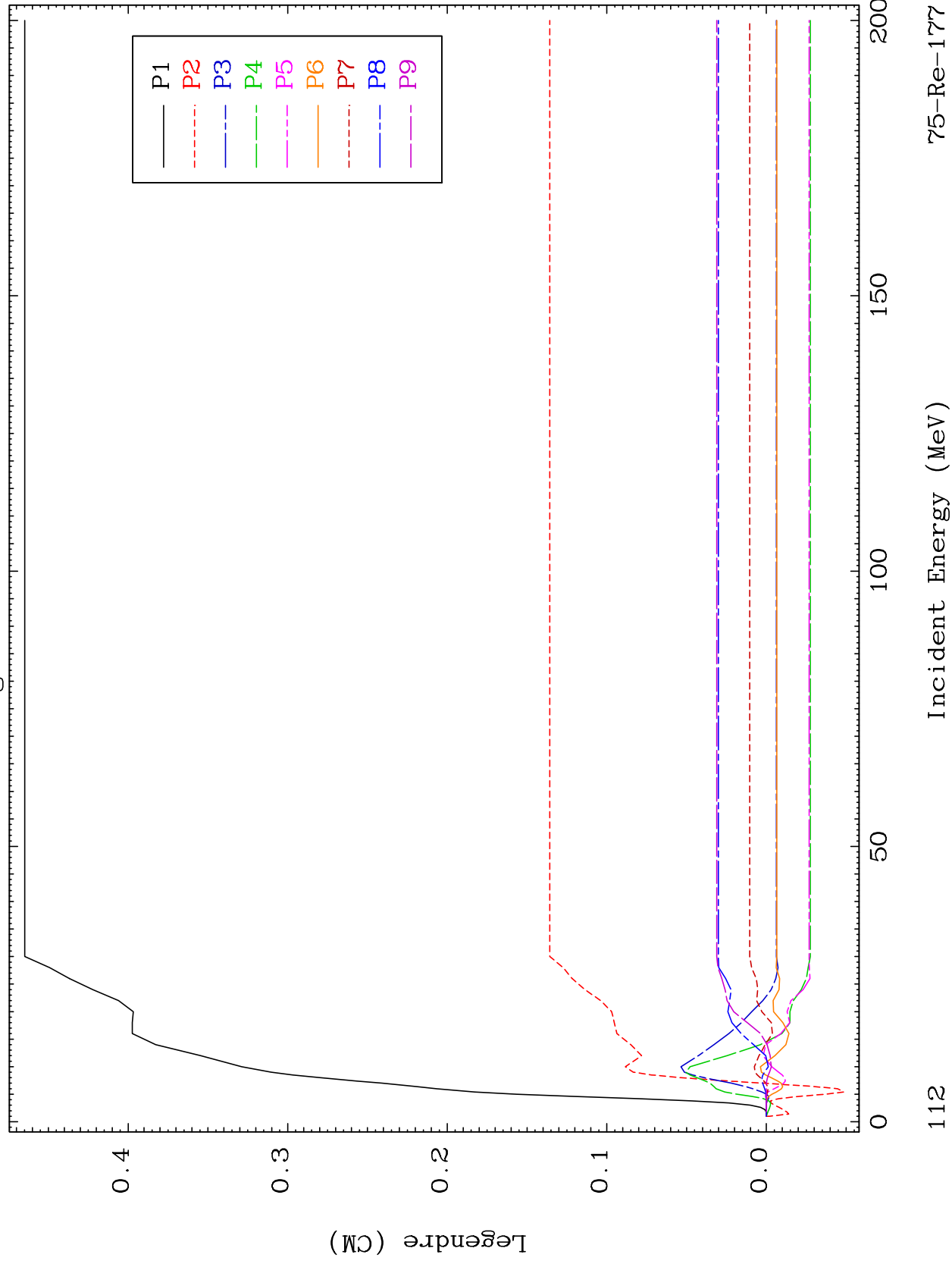




MAT 7501

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

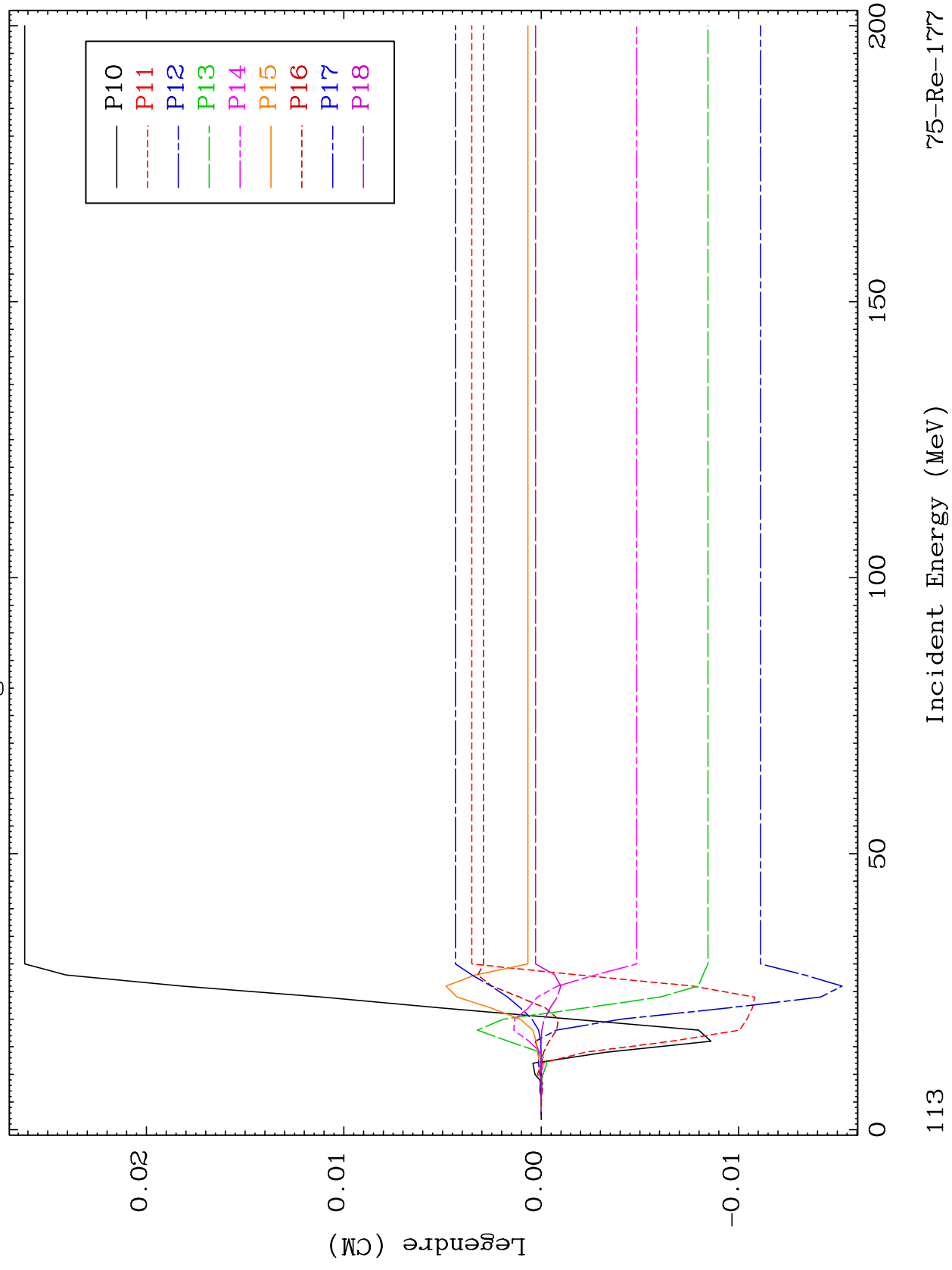
75-Re-177

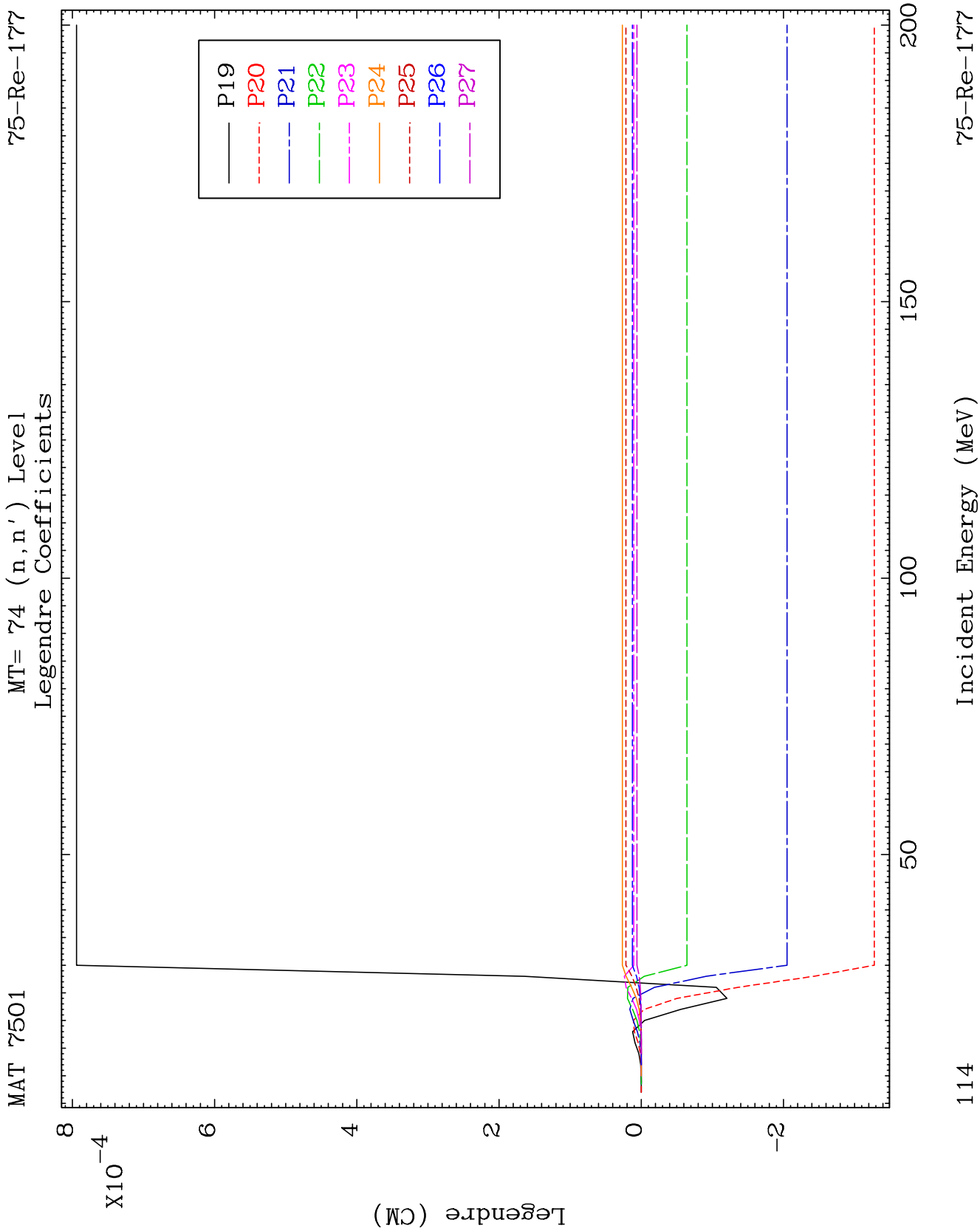


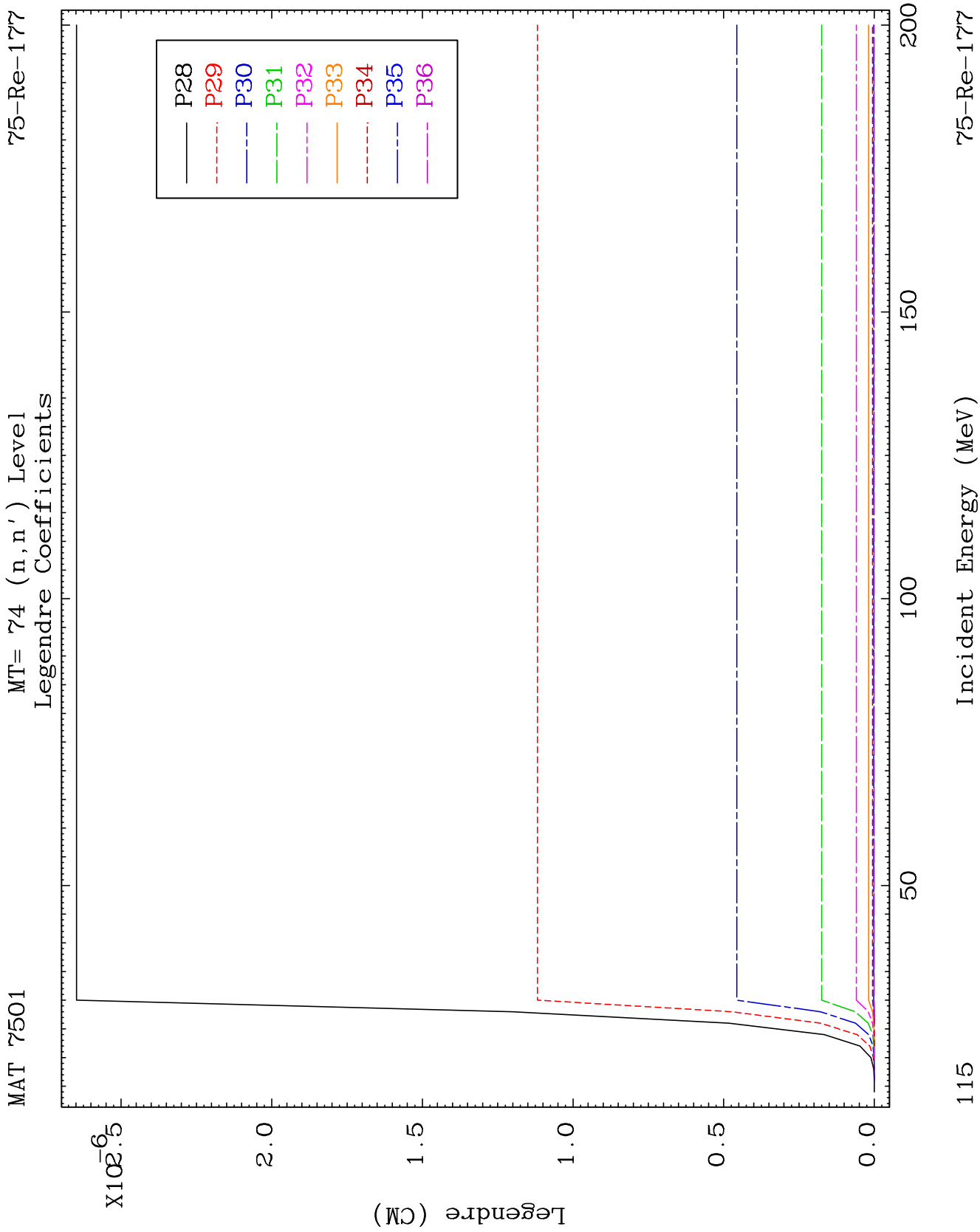
MAT 7501

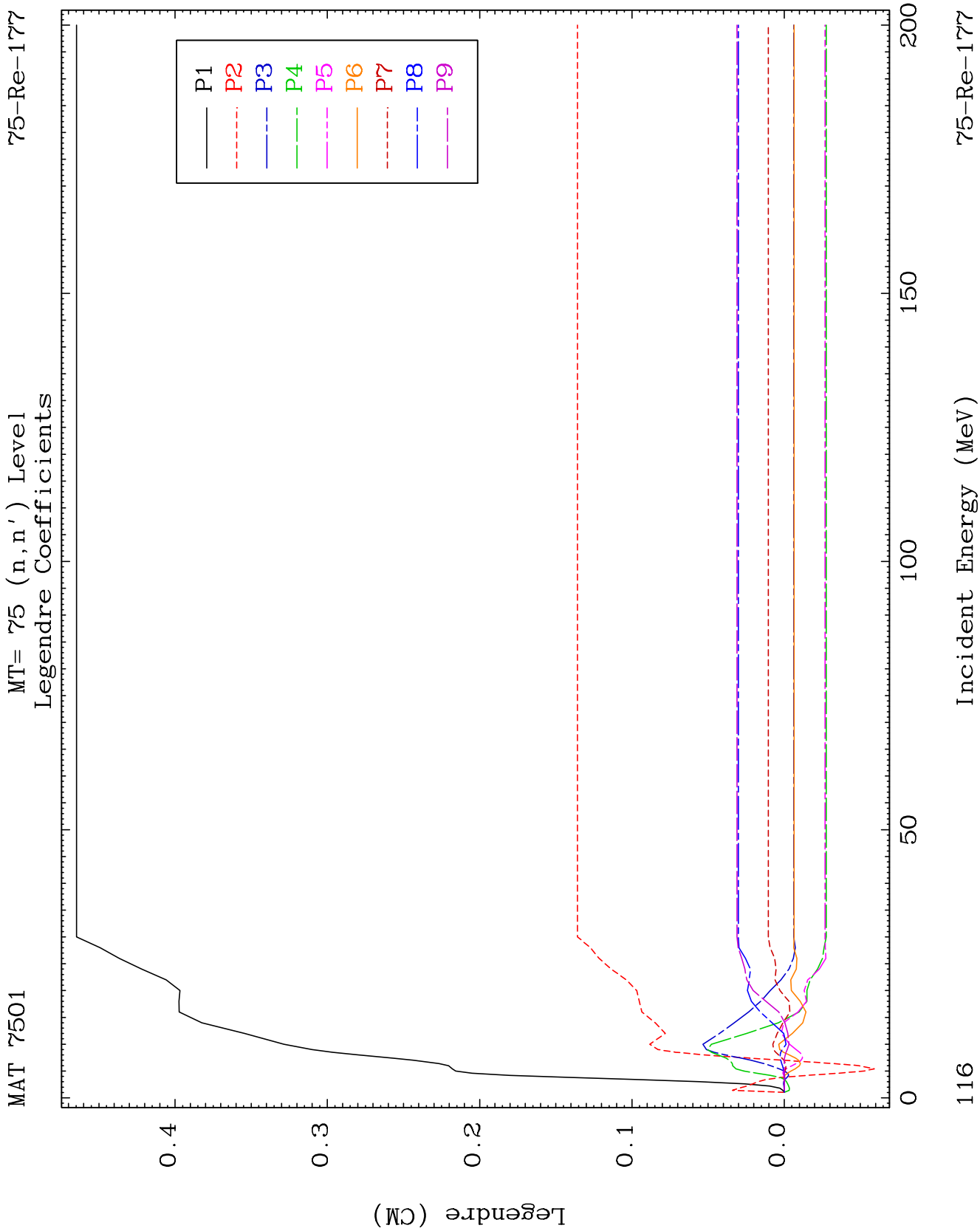
MT= 74 (n, n') Level
Legendre Coefficients

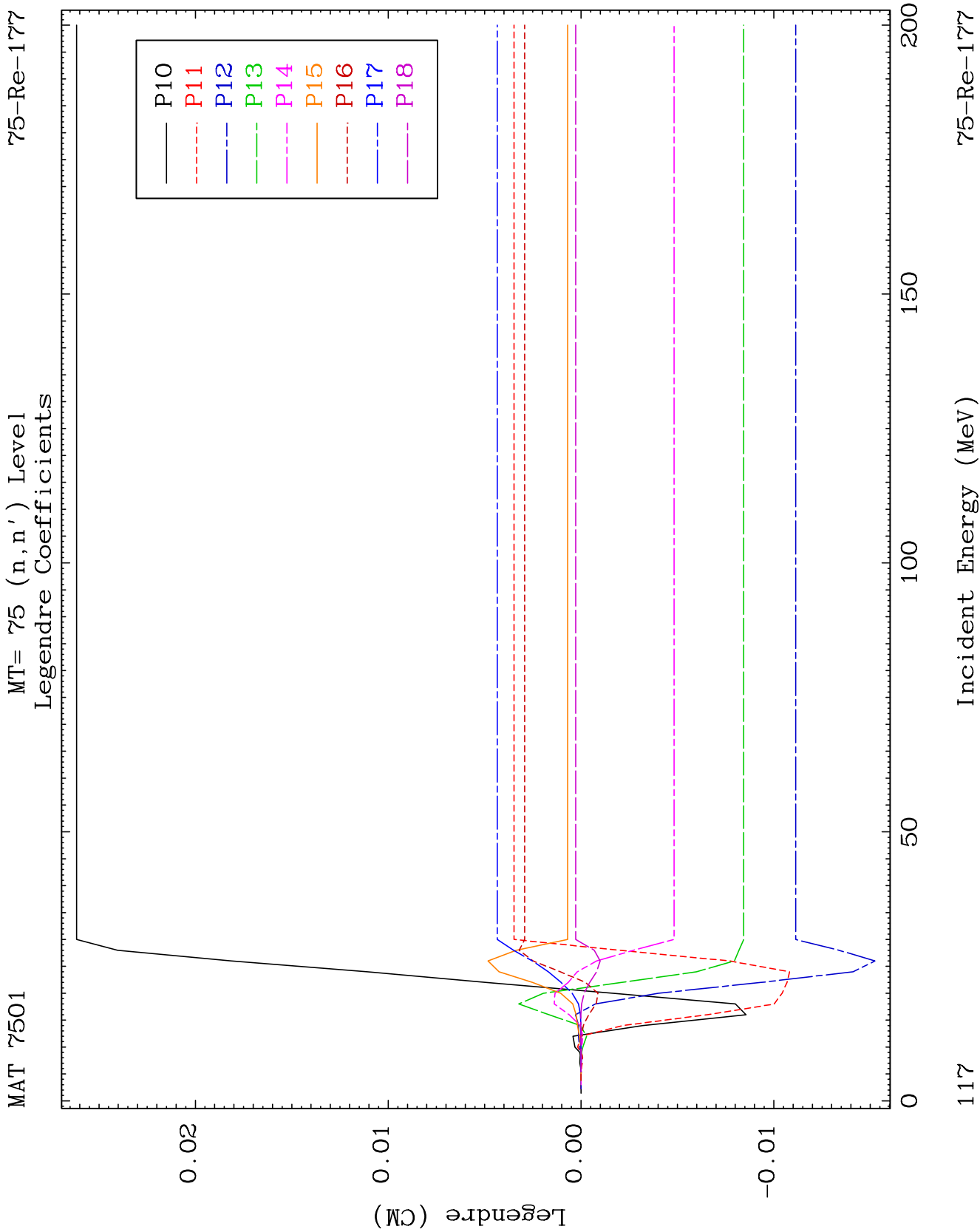
75-Re-177

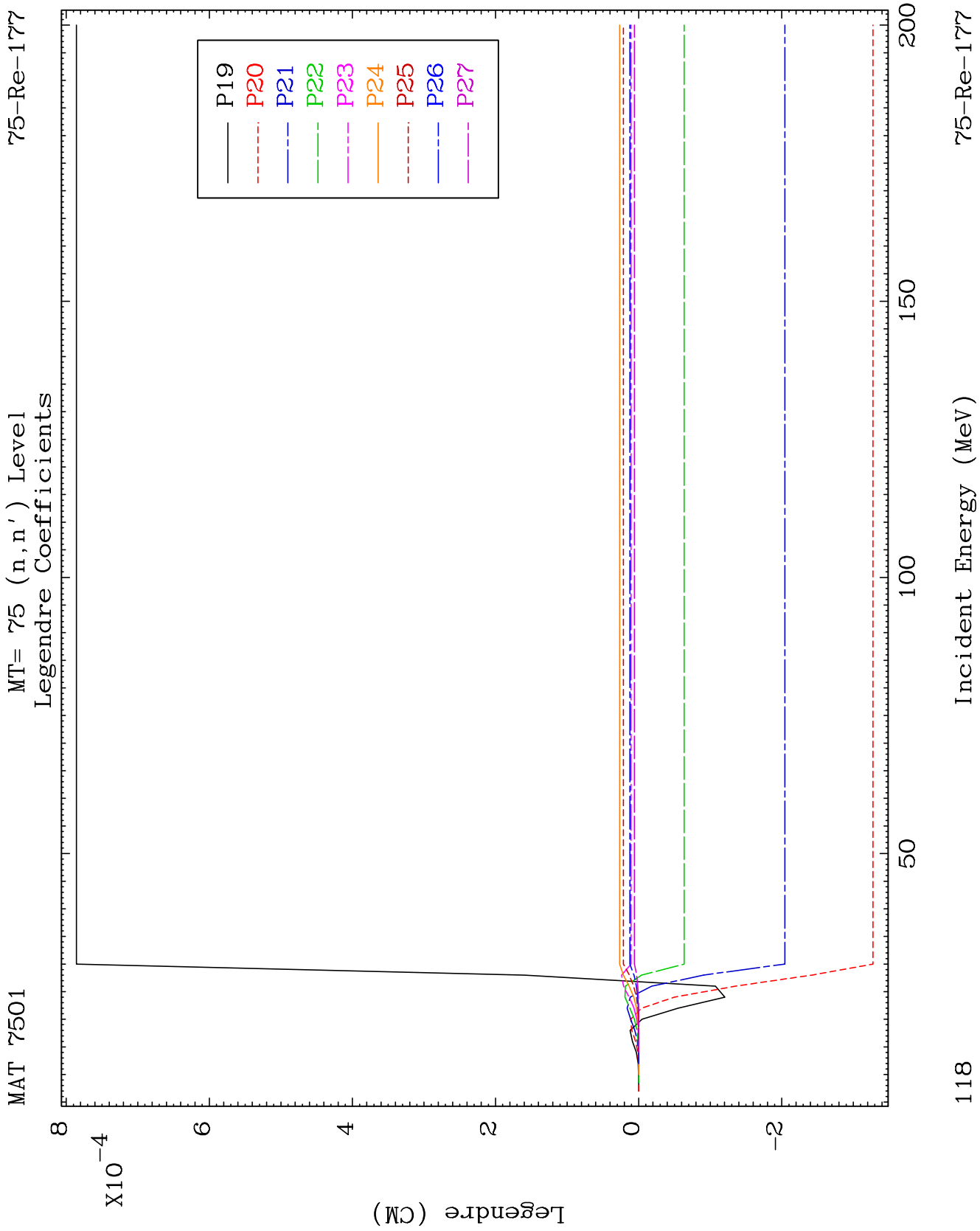


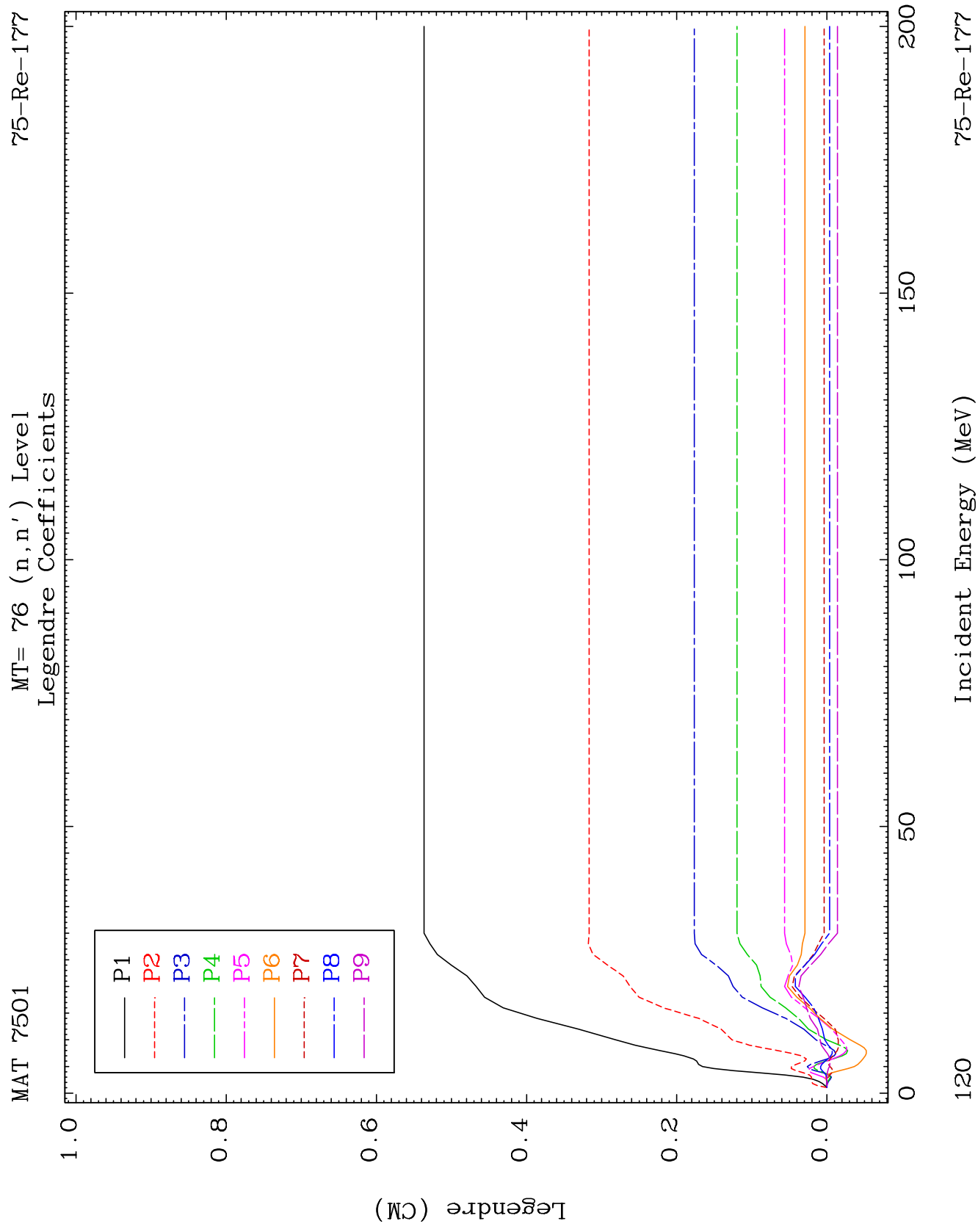








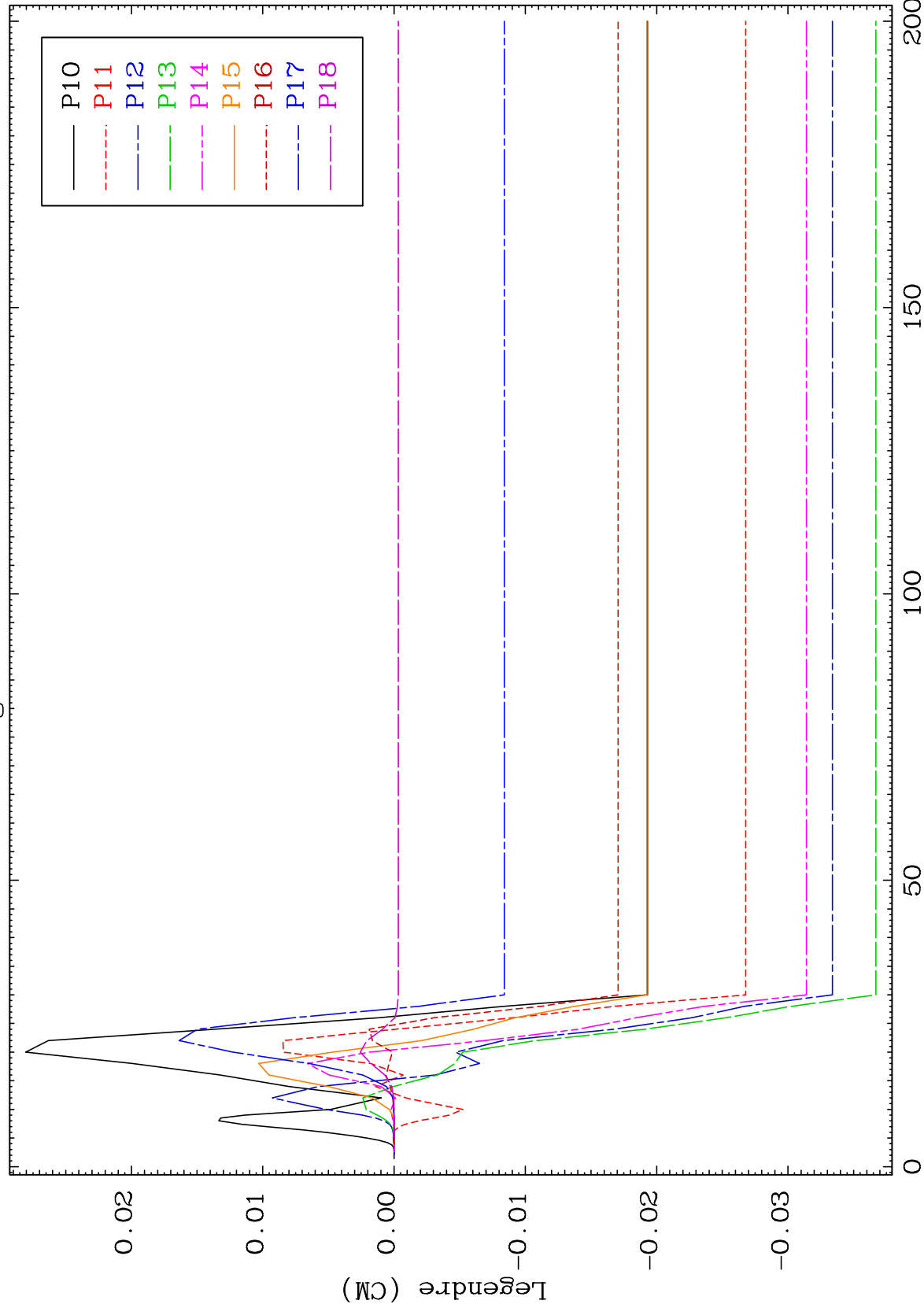




MAT 7501

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

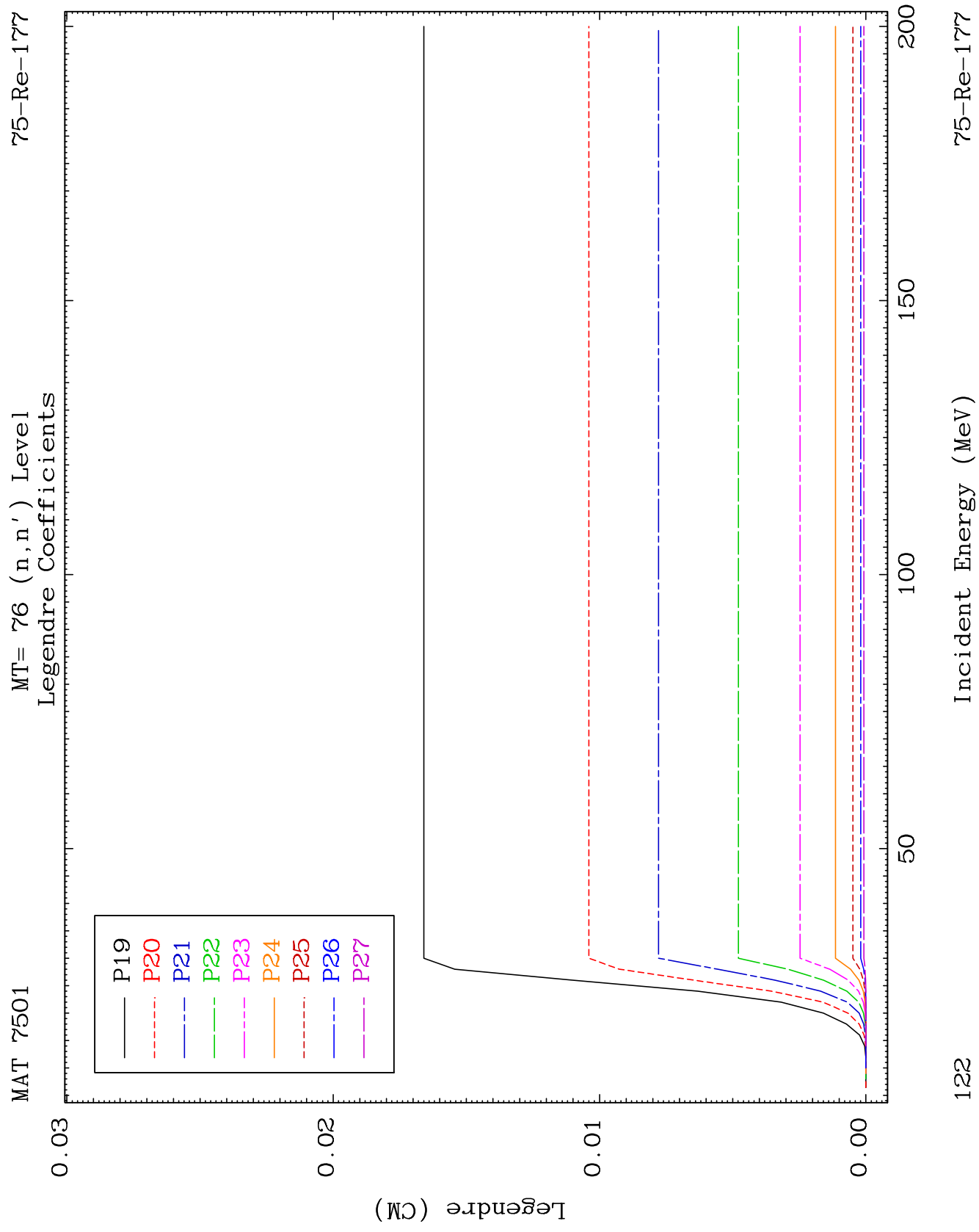
75-Re-177

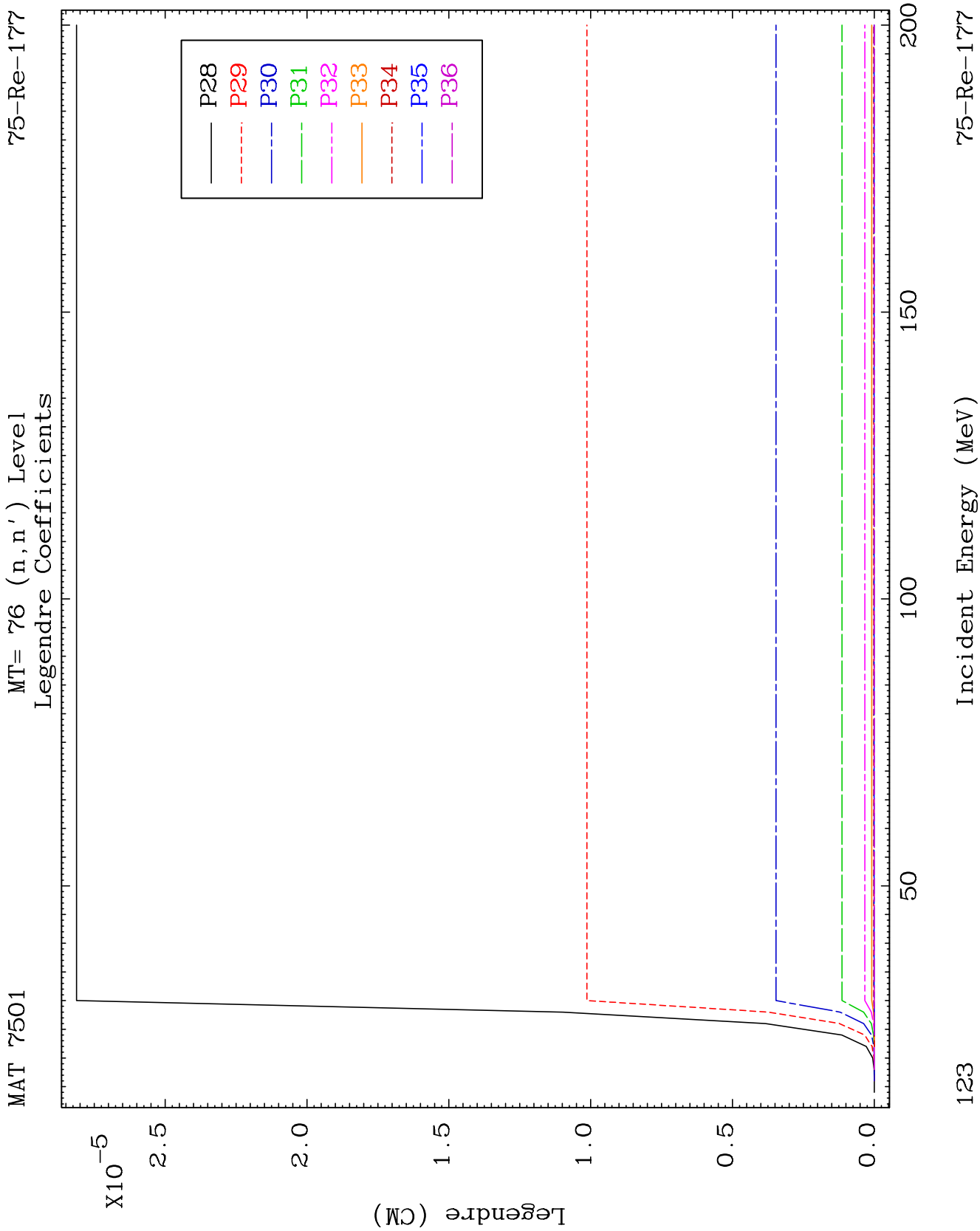


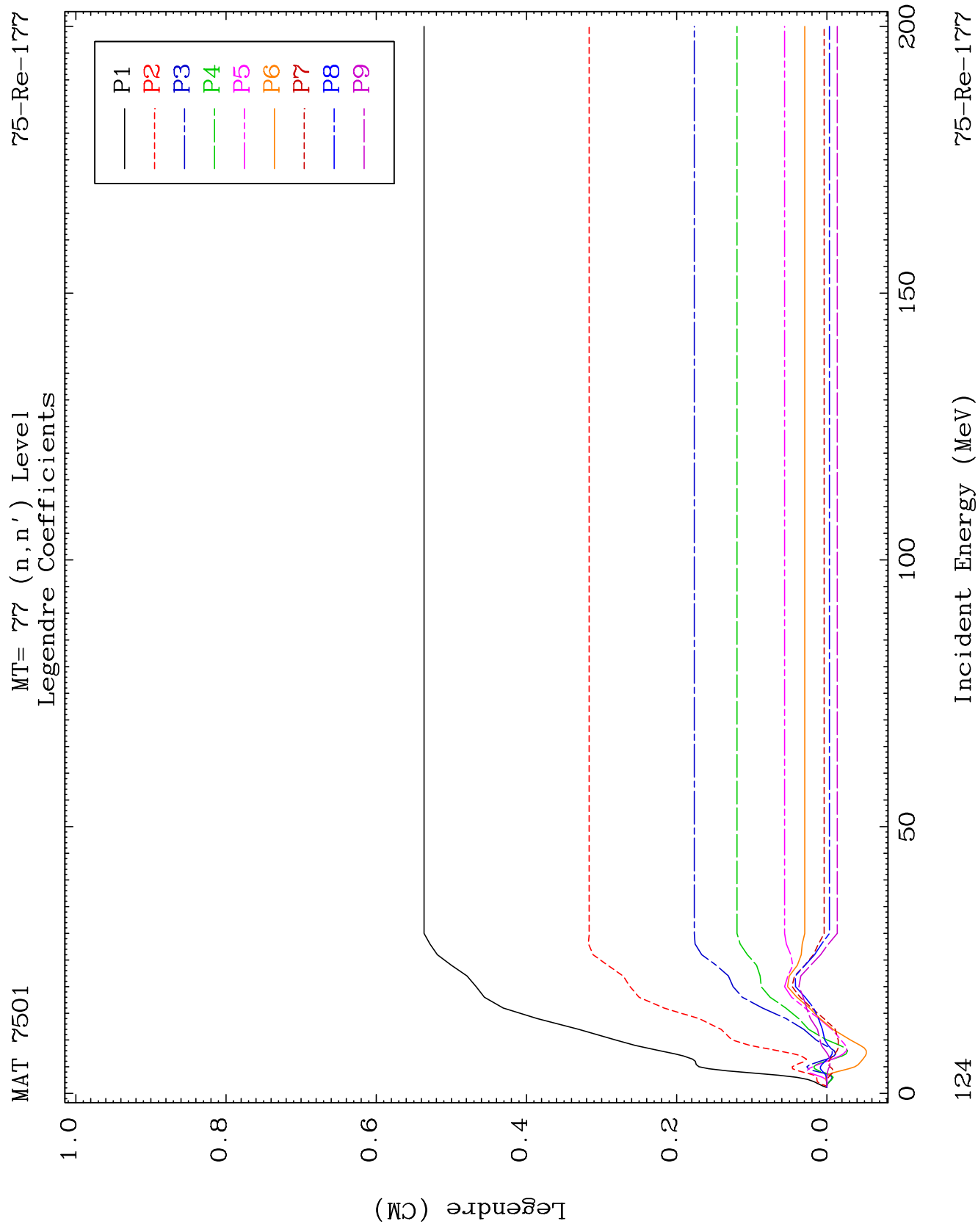
121

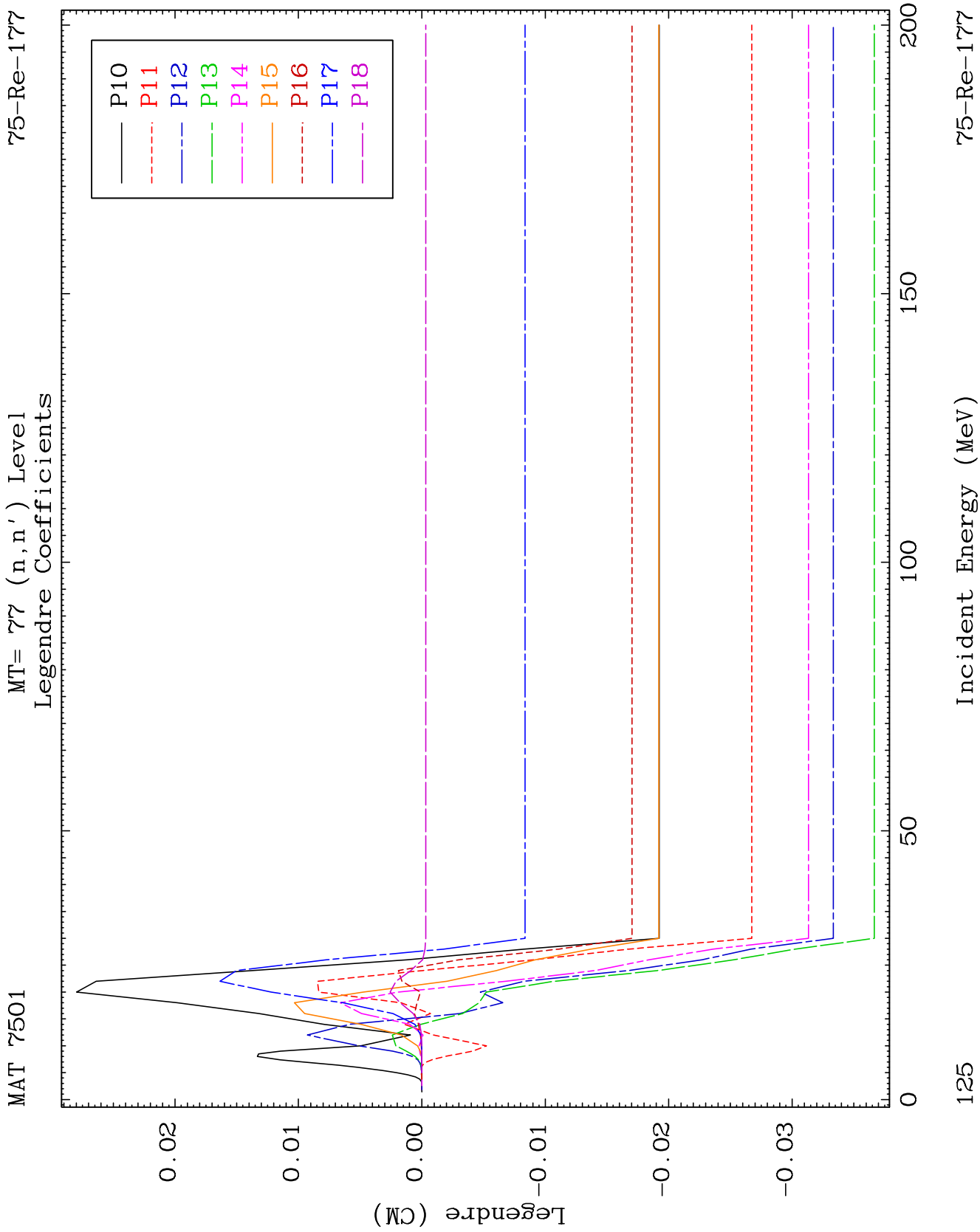
Incident Energy (MeV)

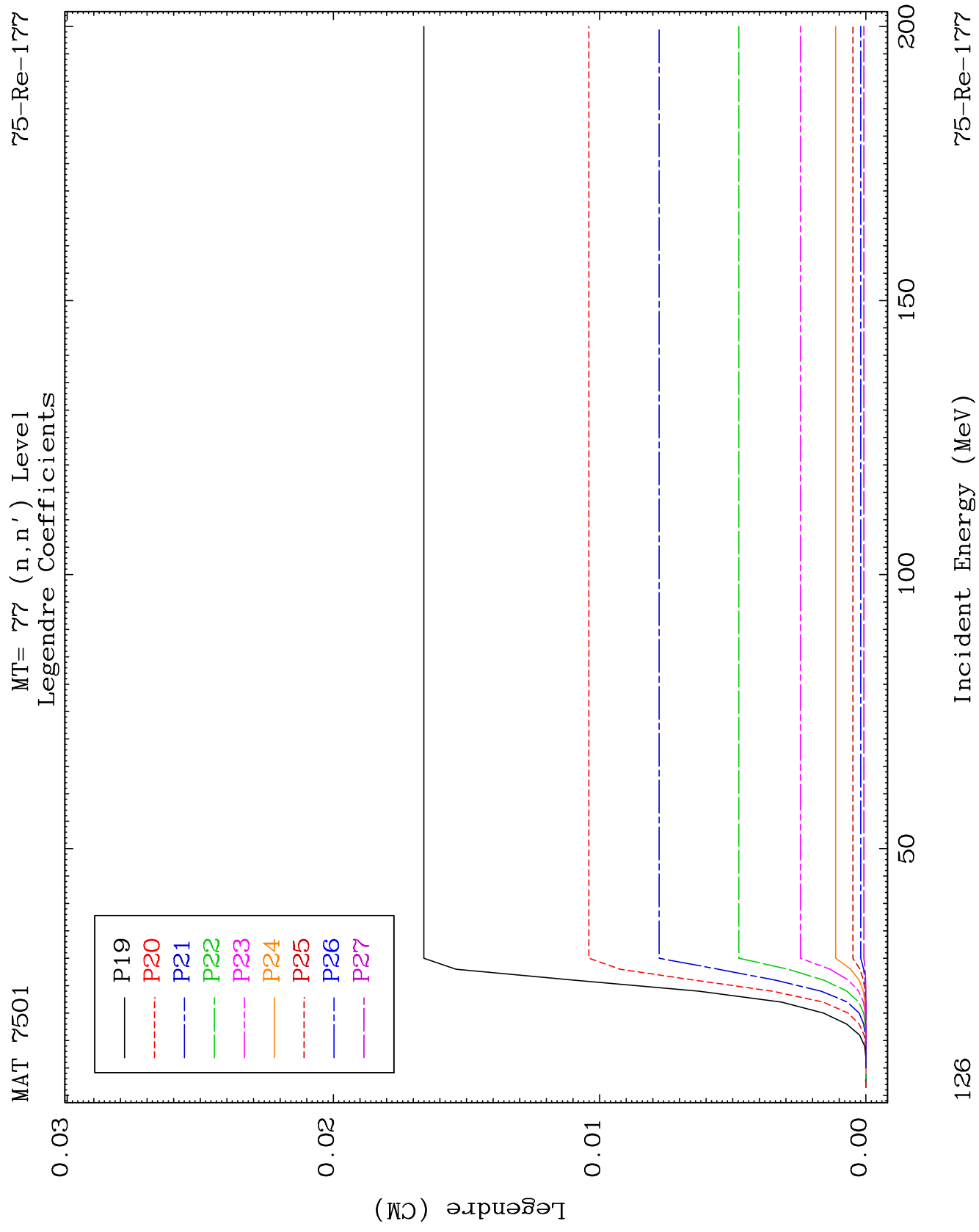
75-Re-177

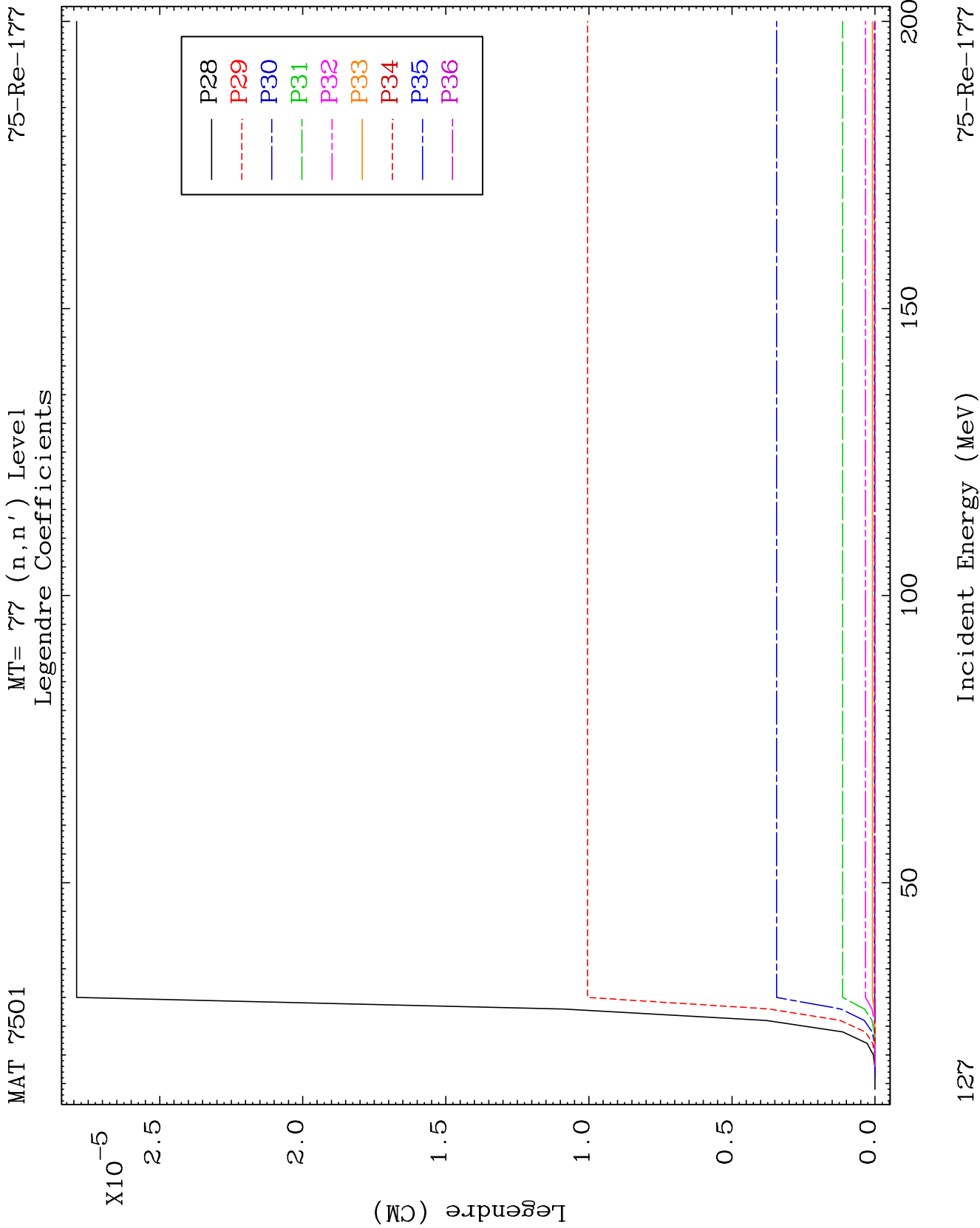










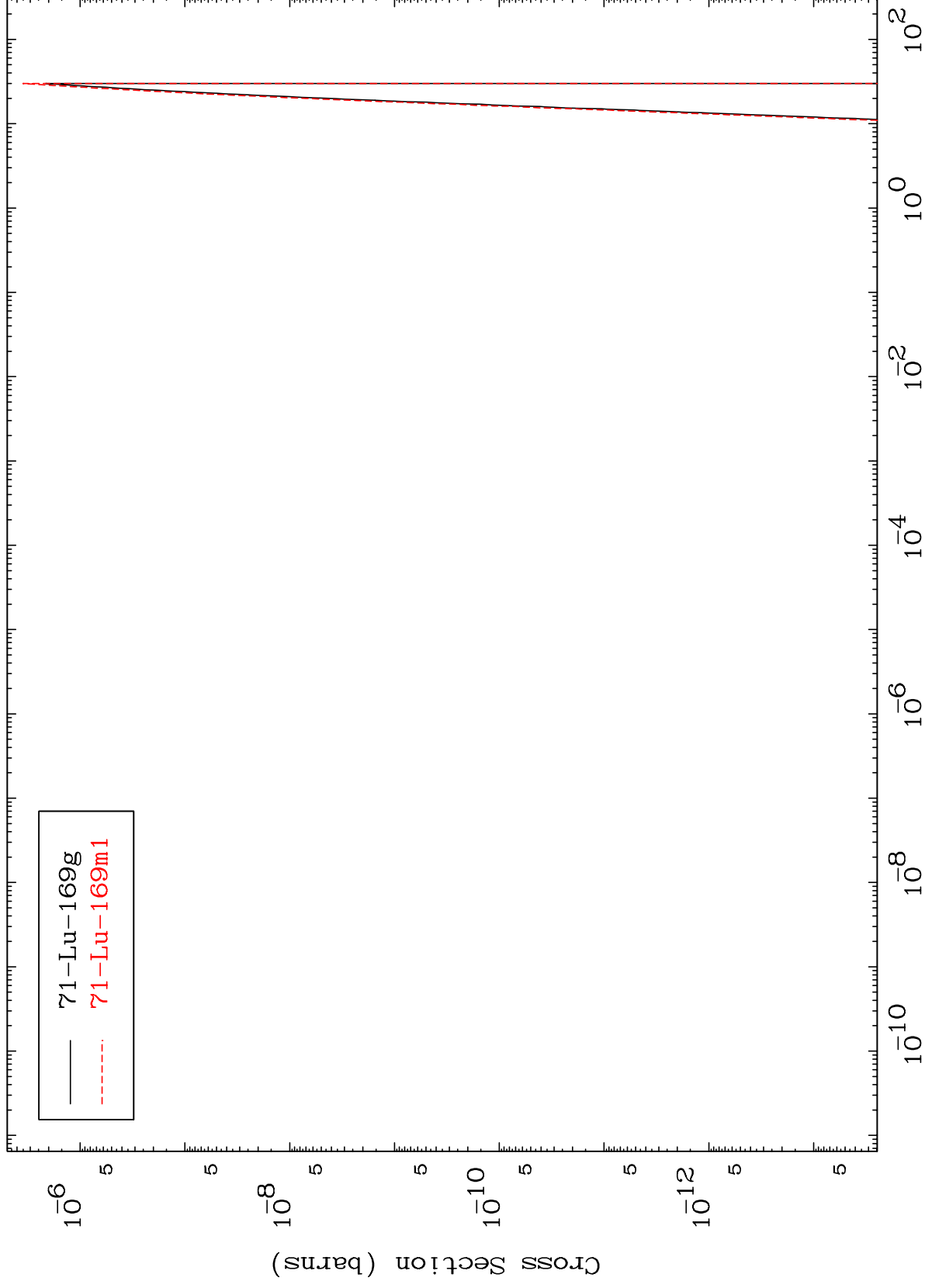


MAT 7501

(n,n') 2α

⁷⁵Re-¹⁷⁷

Radionuclide Production Cross Section

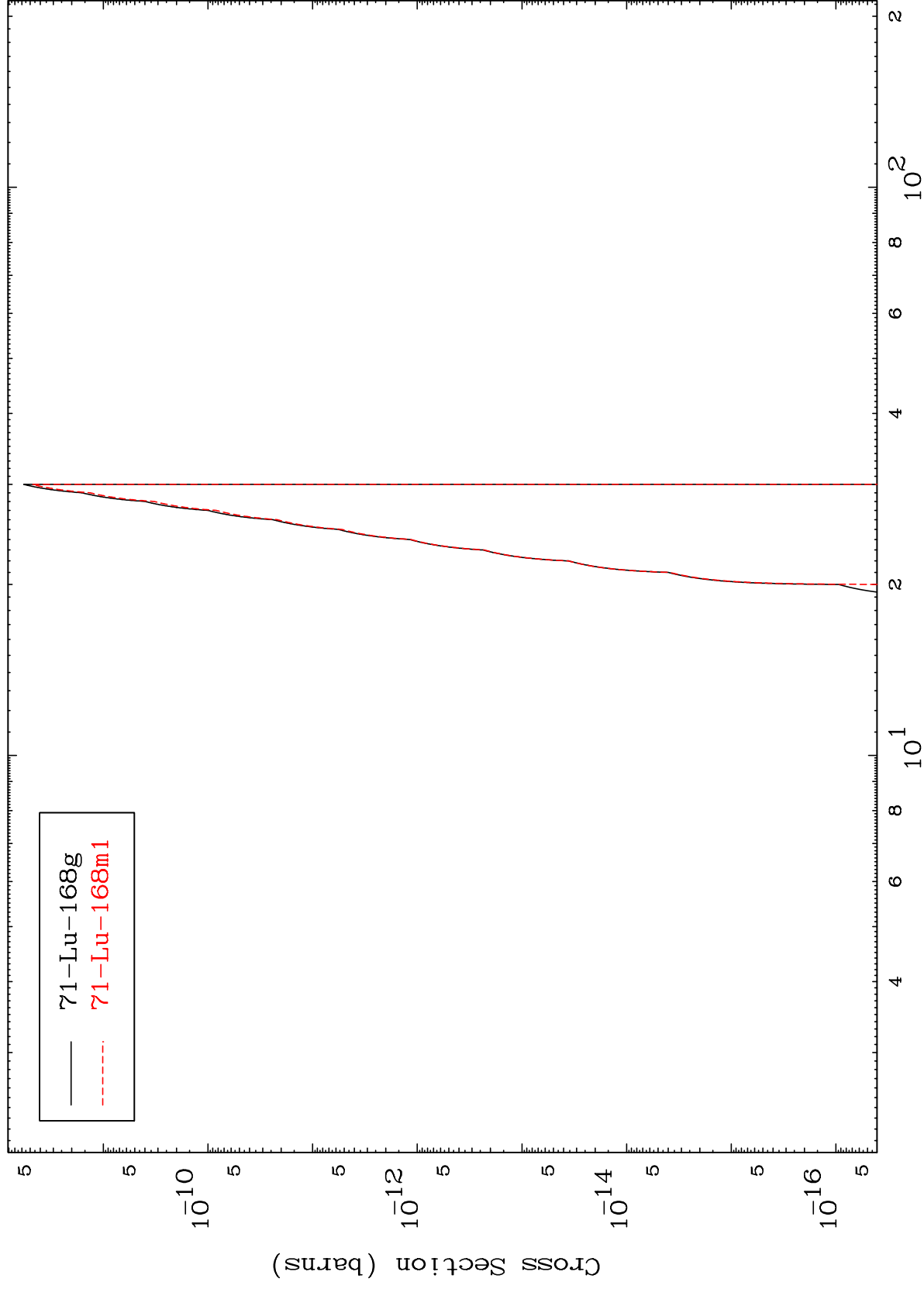


128

Incident Energy (MeV)

⁷⁵Re-¹⁷⁷

Radionuclide Production Cross Section

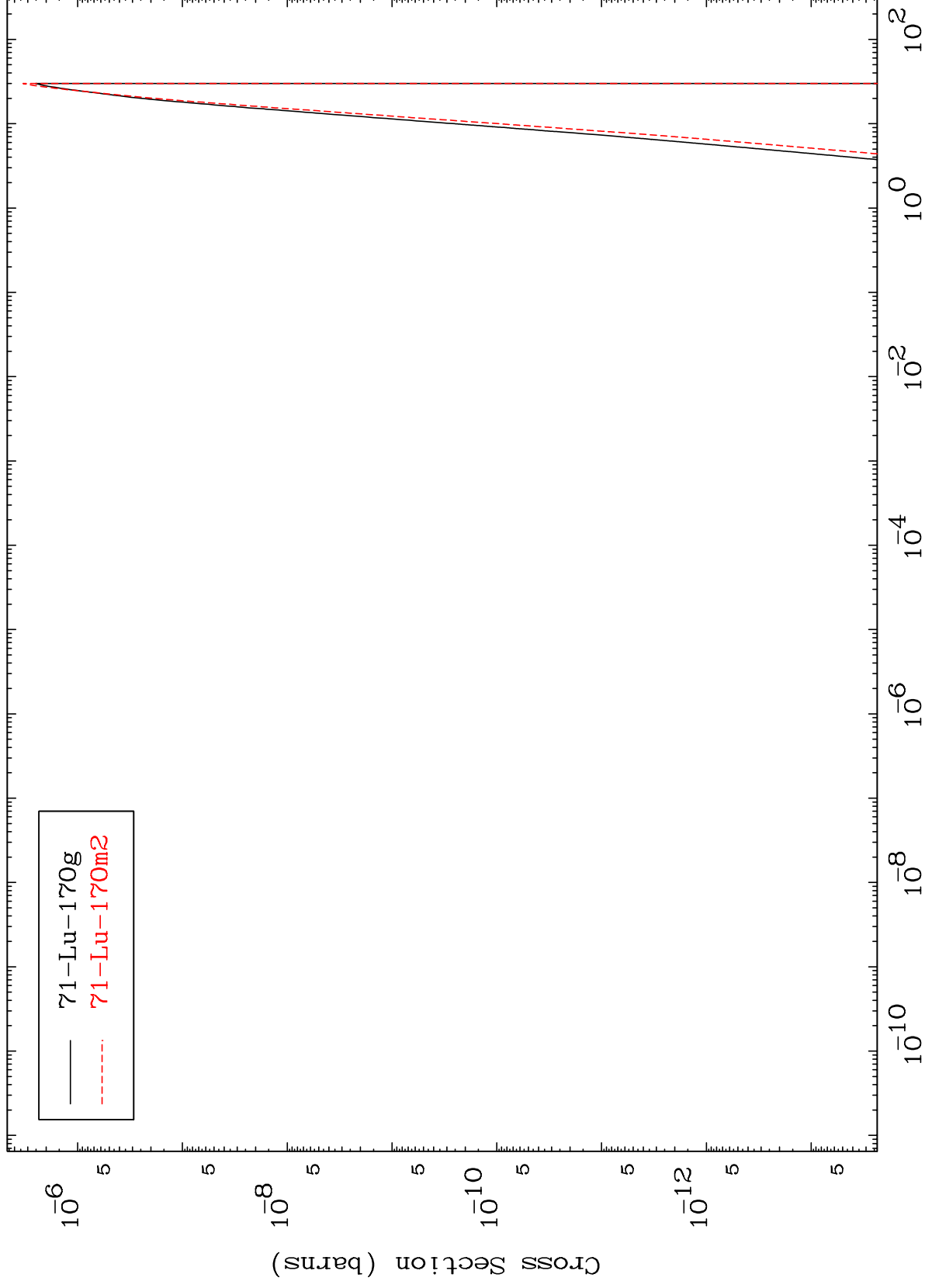


MAT 7501

(n,2α)

⁷⁵Re-¹⁷⁷

Radionuclide Production Cross Section



130

Incident Energy (MeV)

⁷⁵Re-¹⁷⁷