

Program EVALPLOT
(Version 2021-1)

by

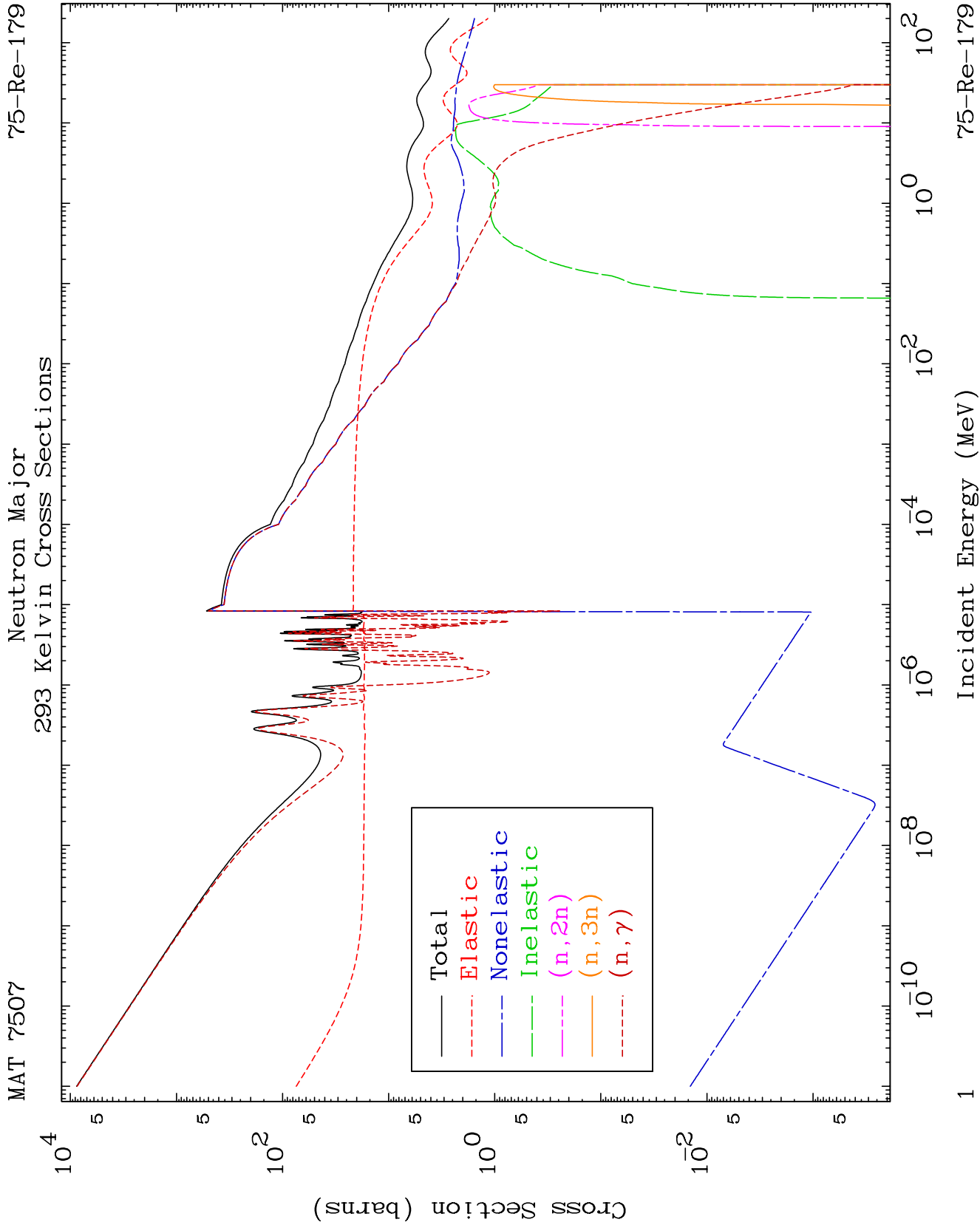
Dermott E. Cullen
(Present Contact Information)

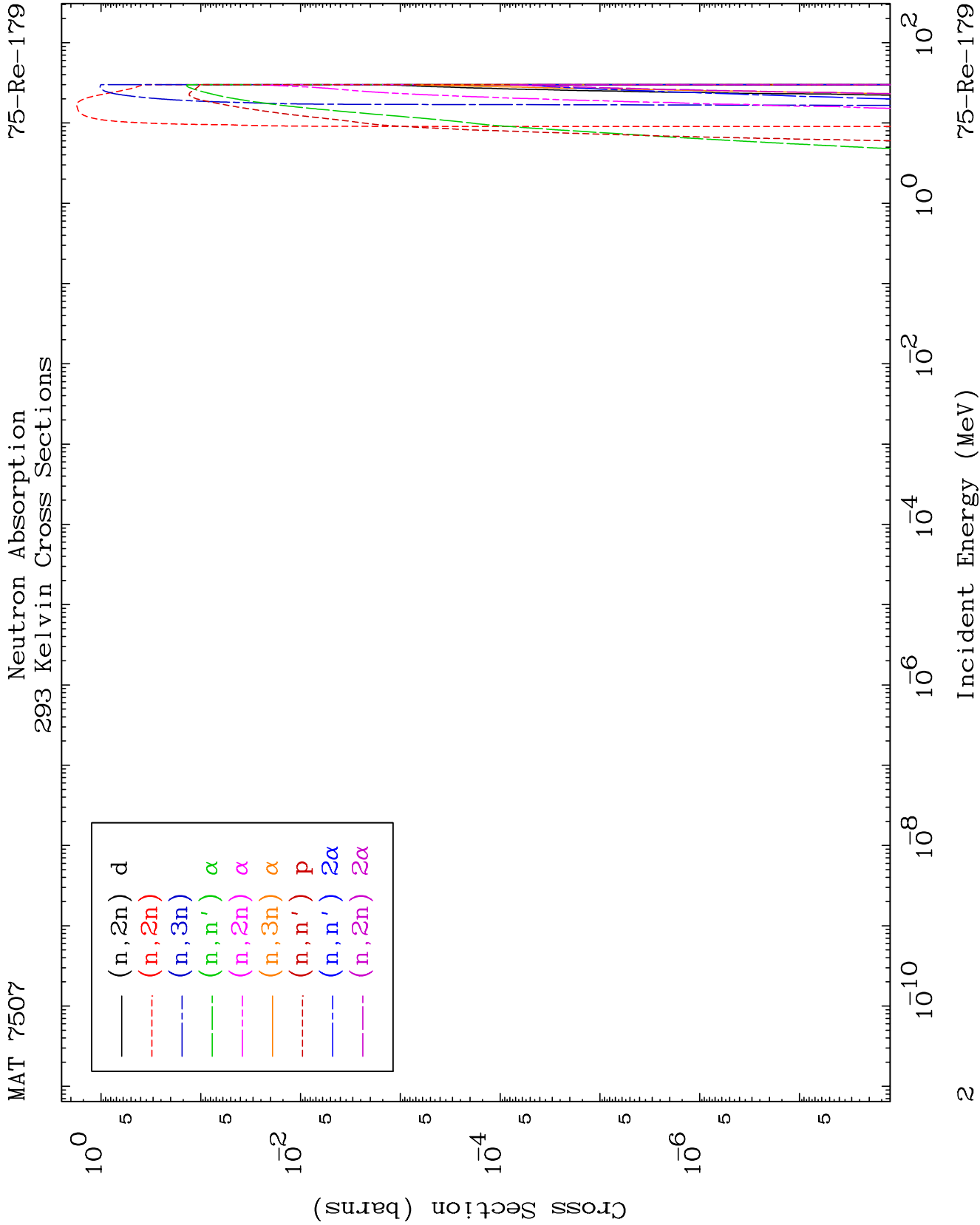
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

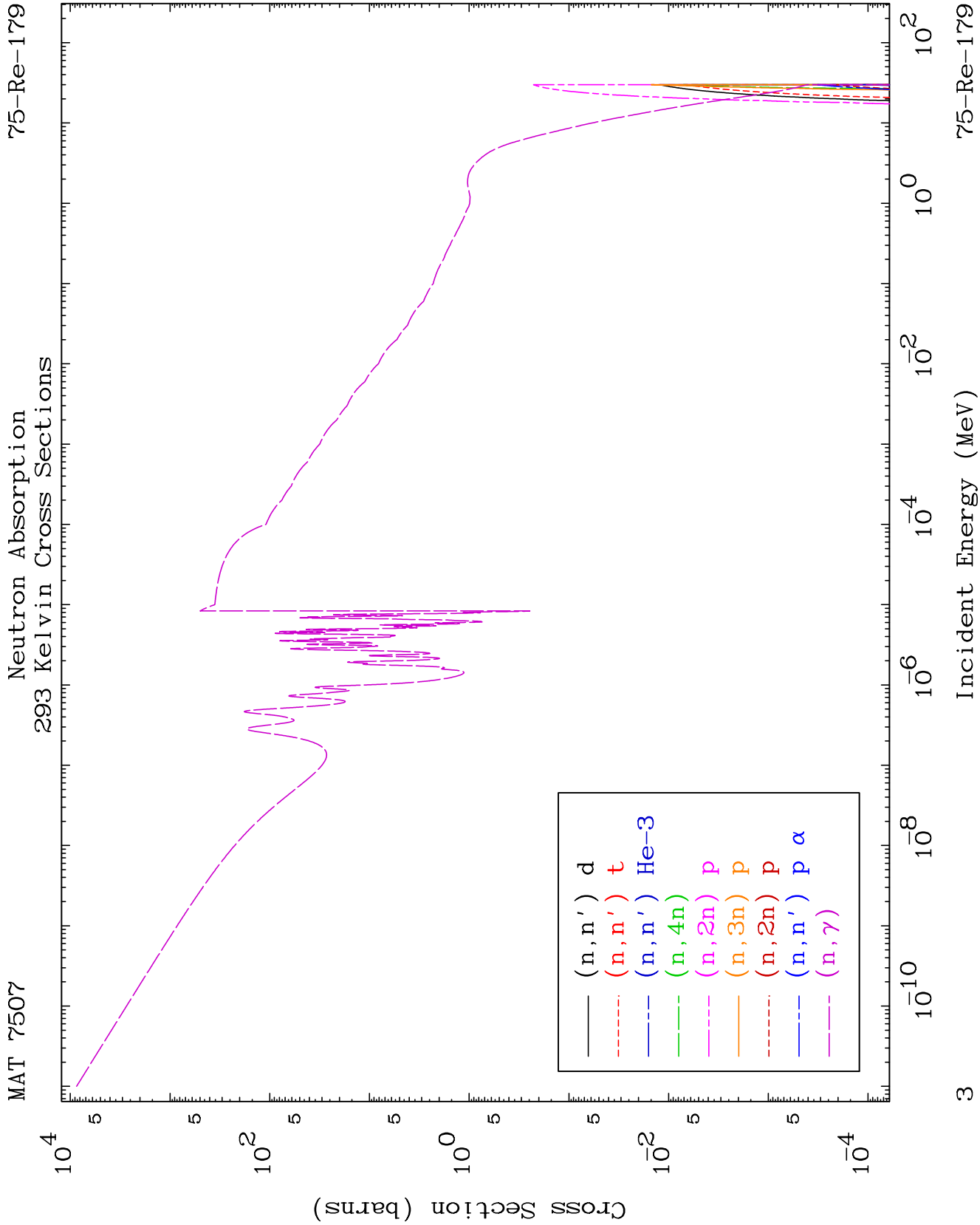
Tele: 925-443-1911

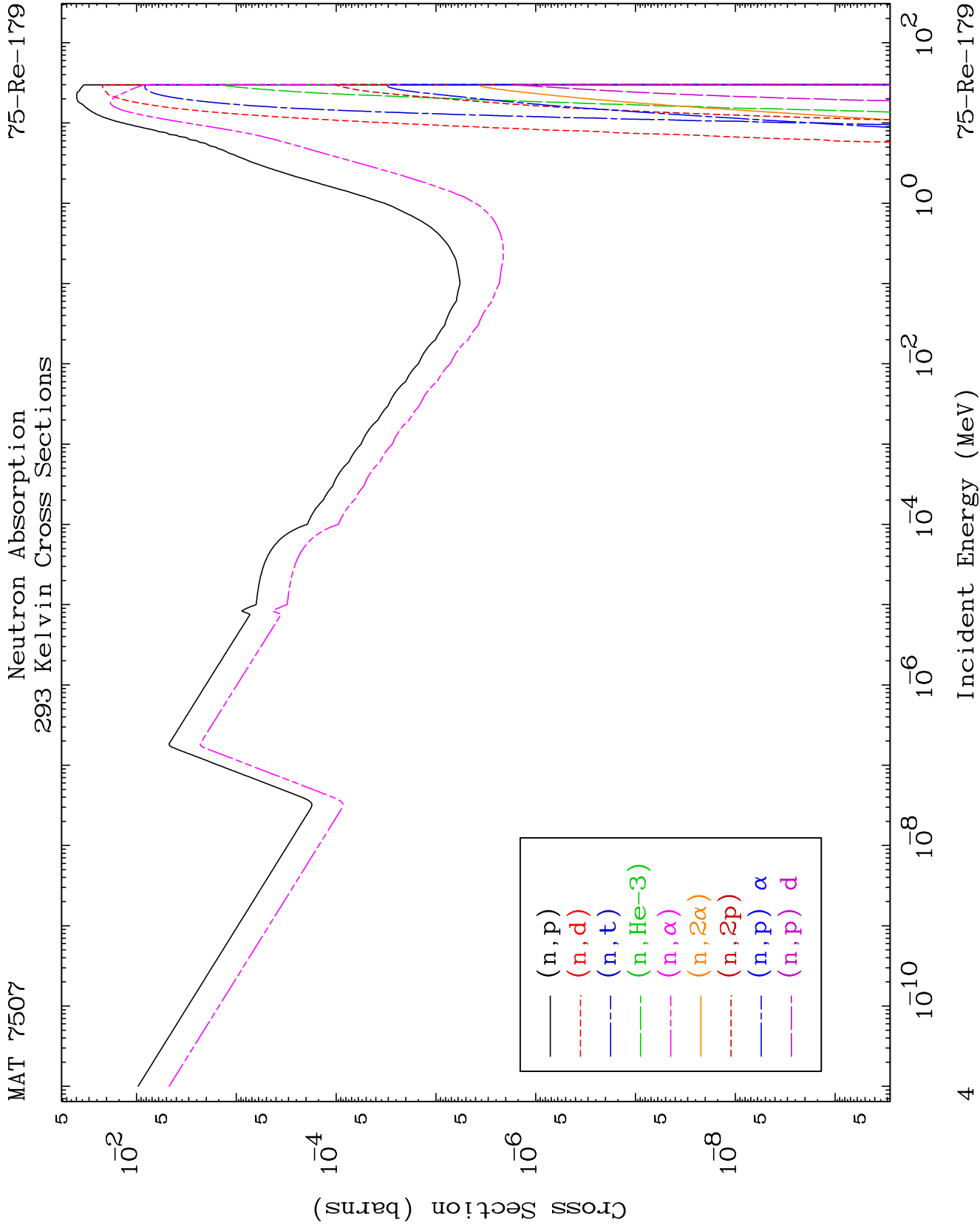
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

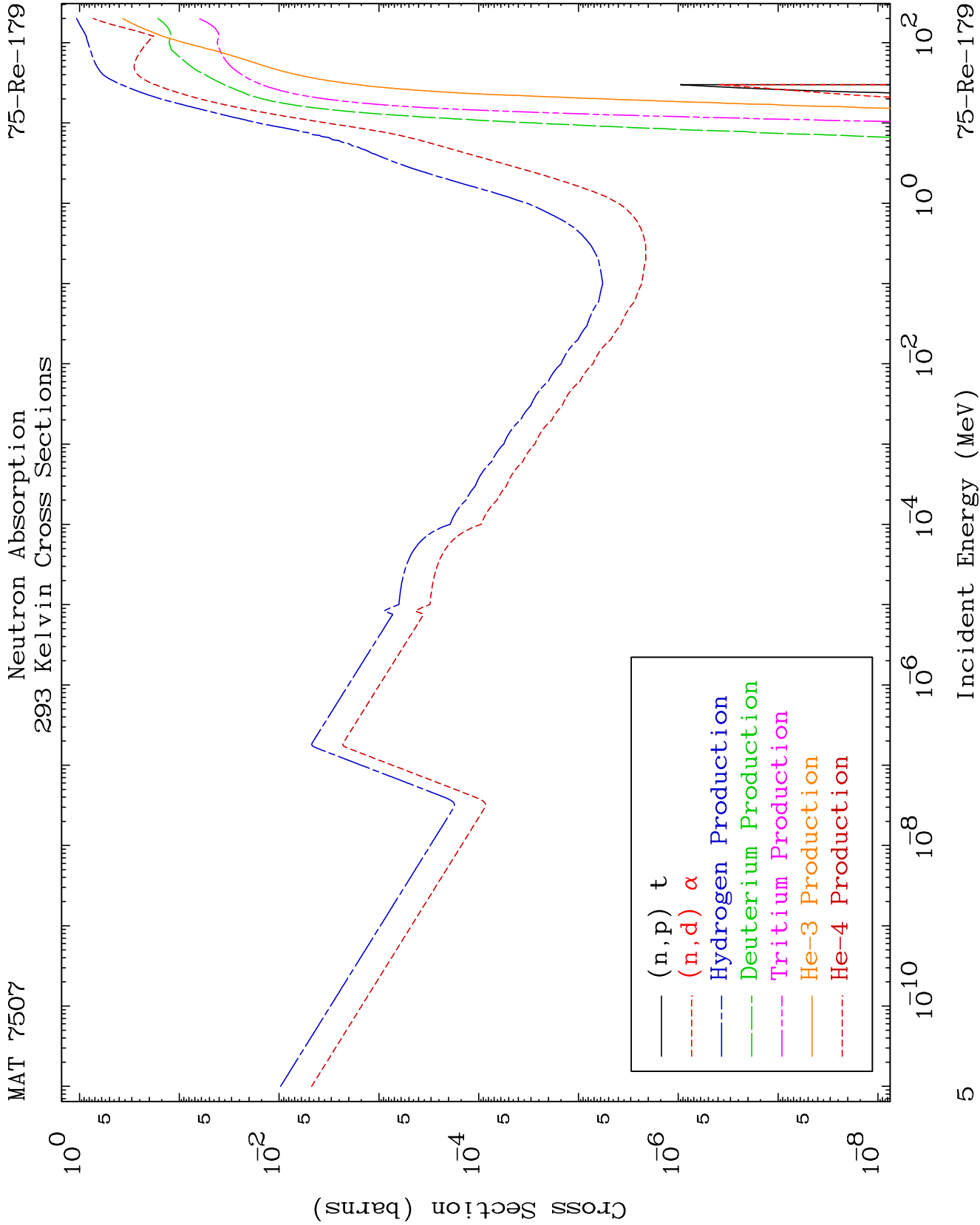
Press Mouse Button to Start

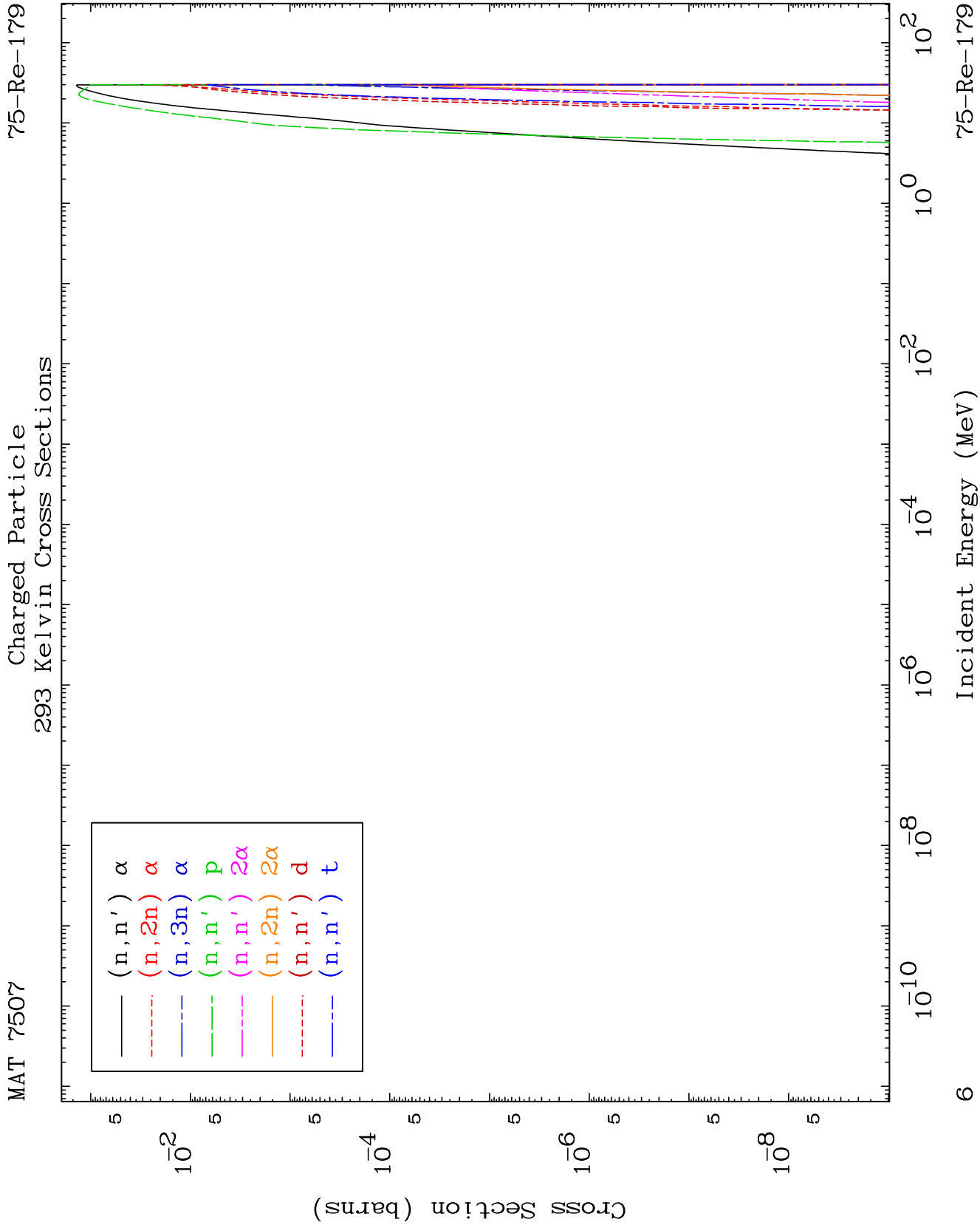


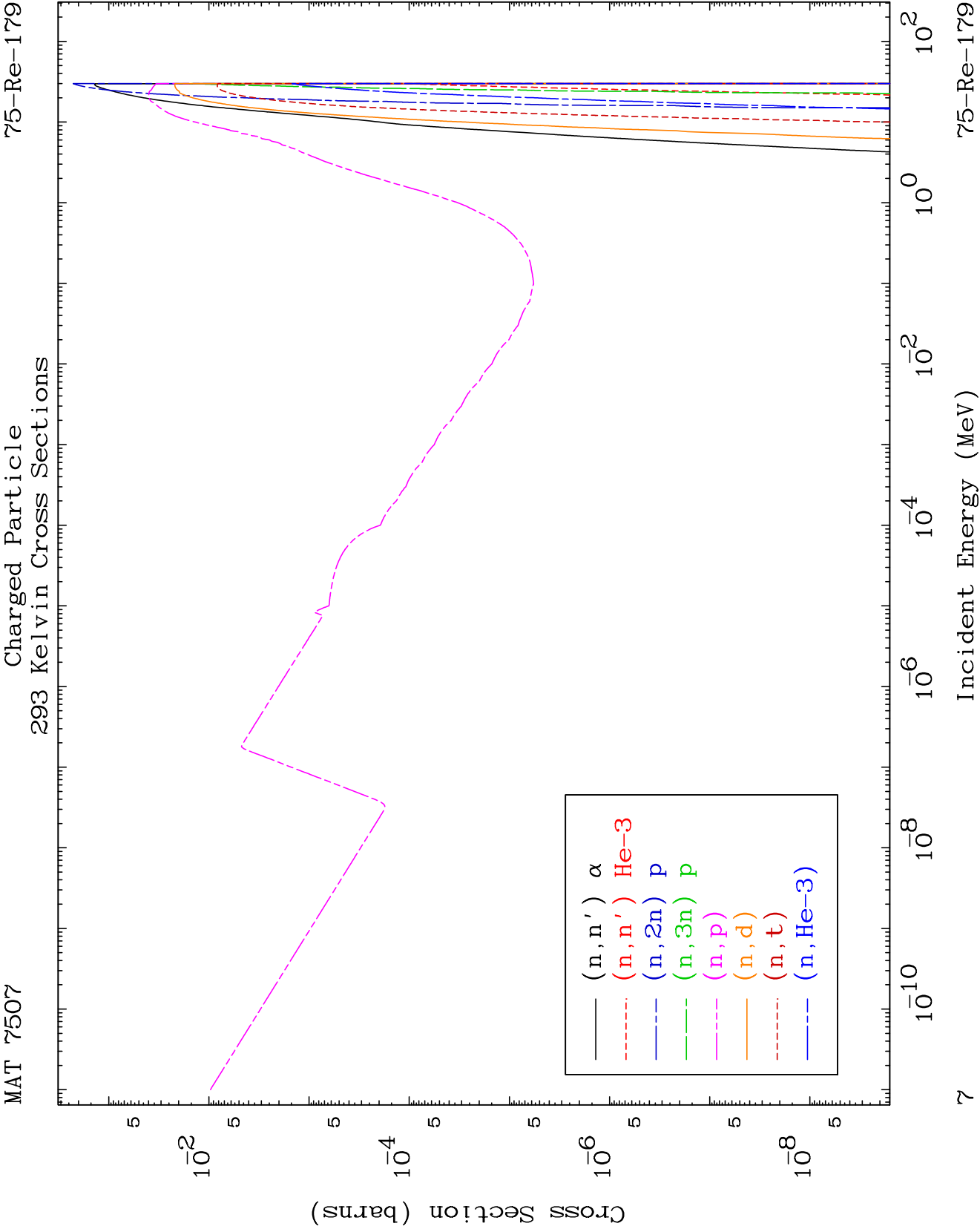


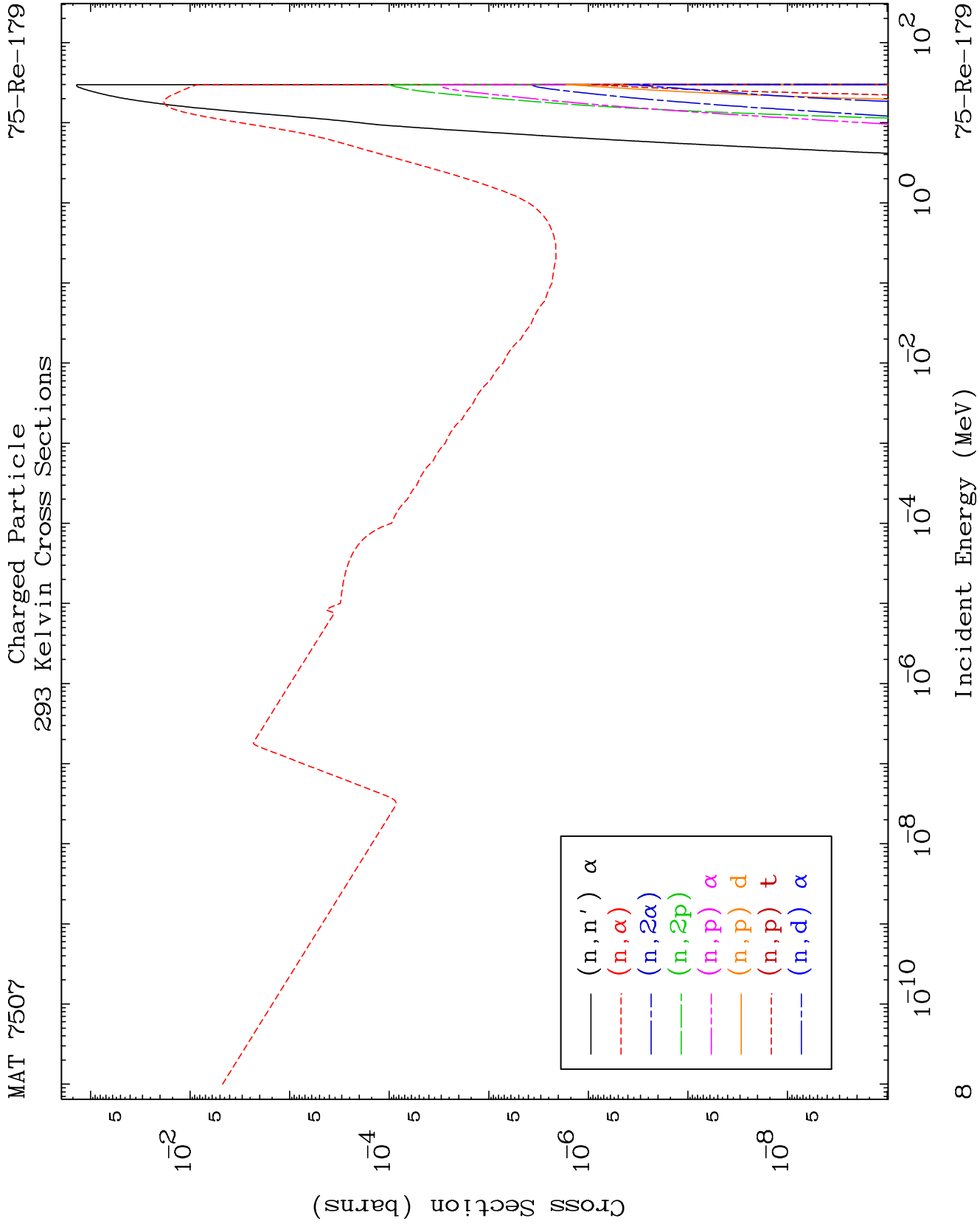


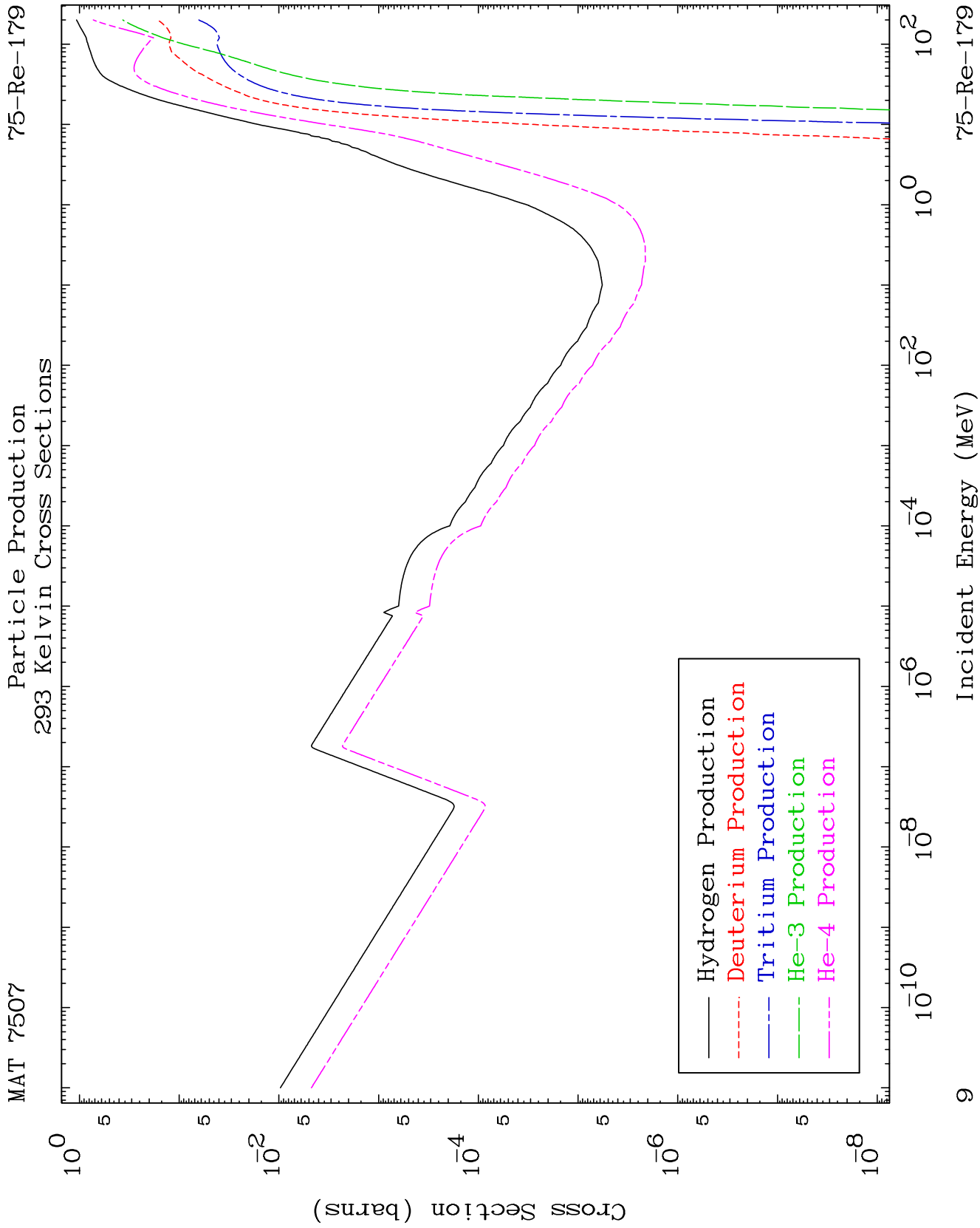


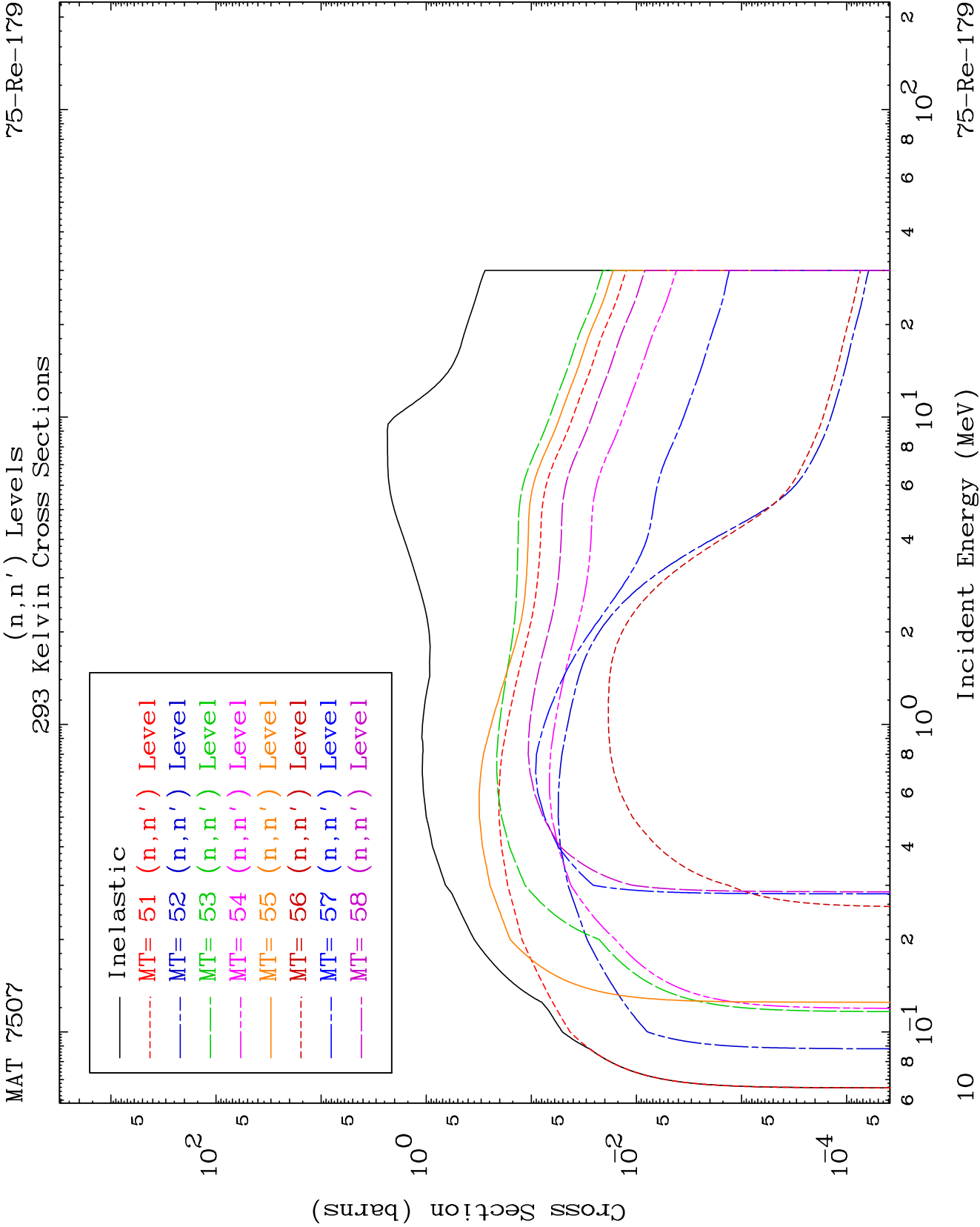


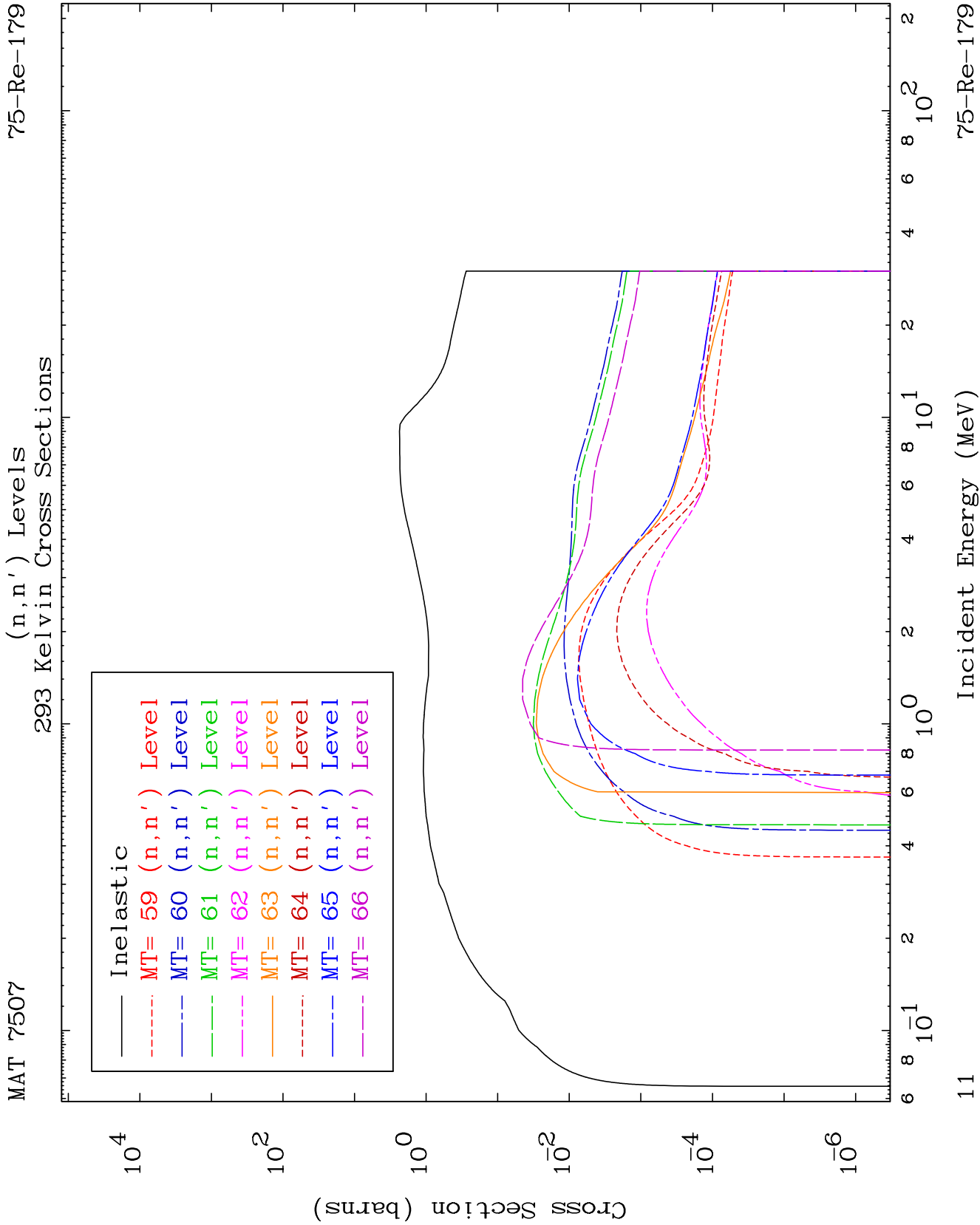


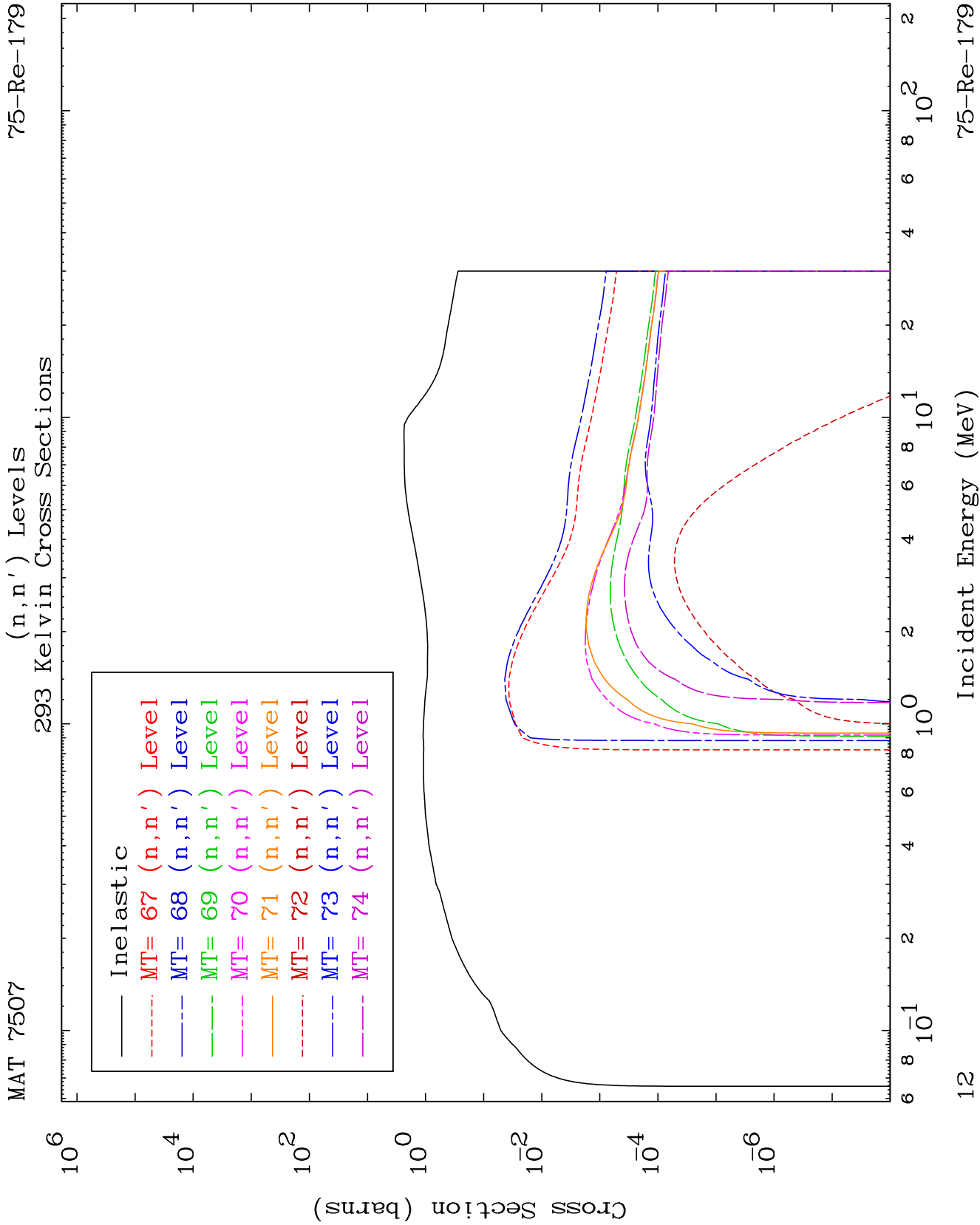


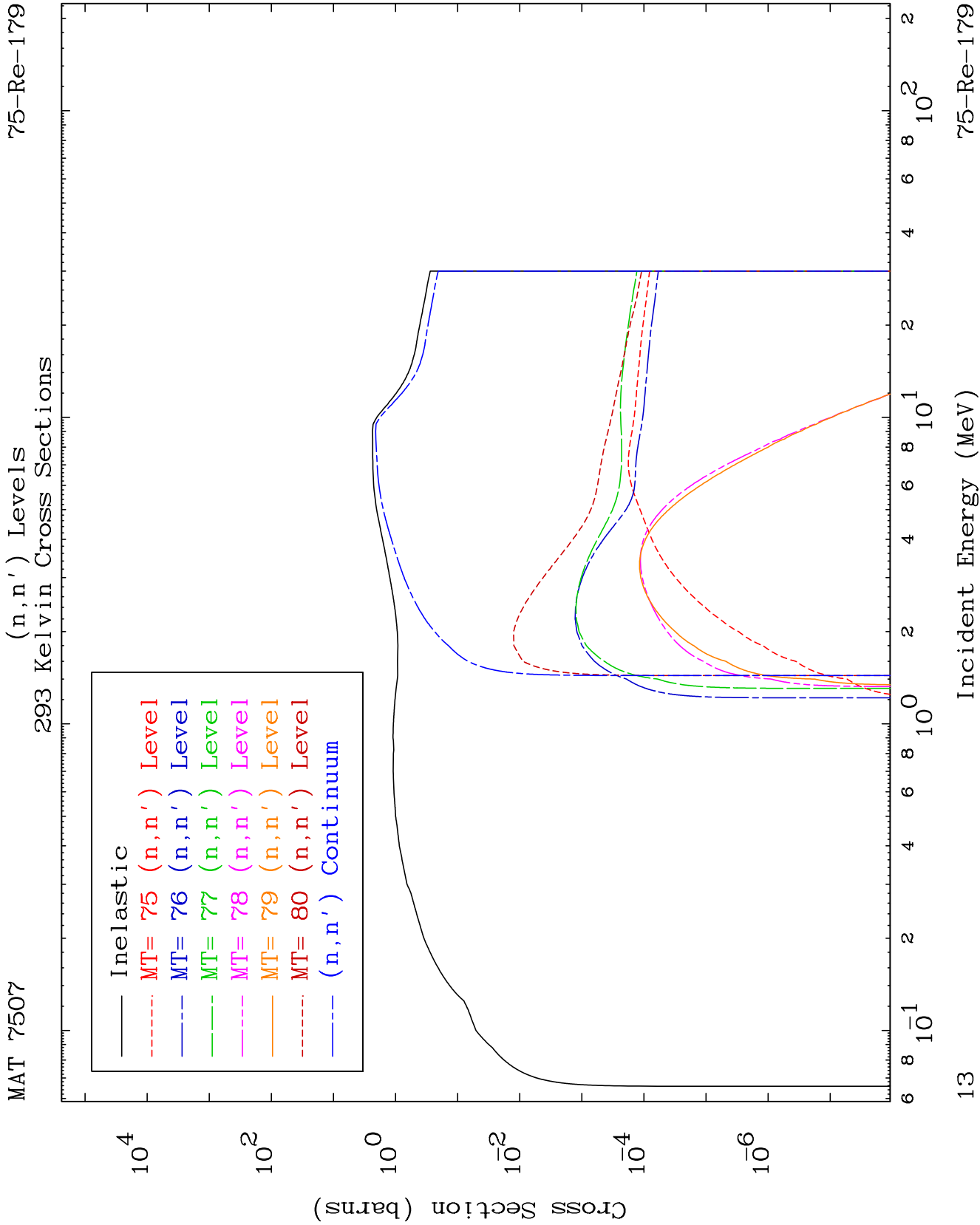








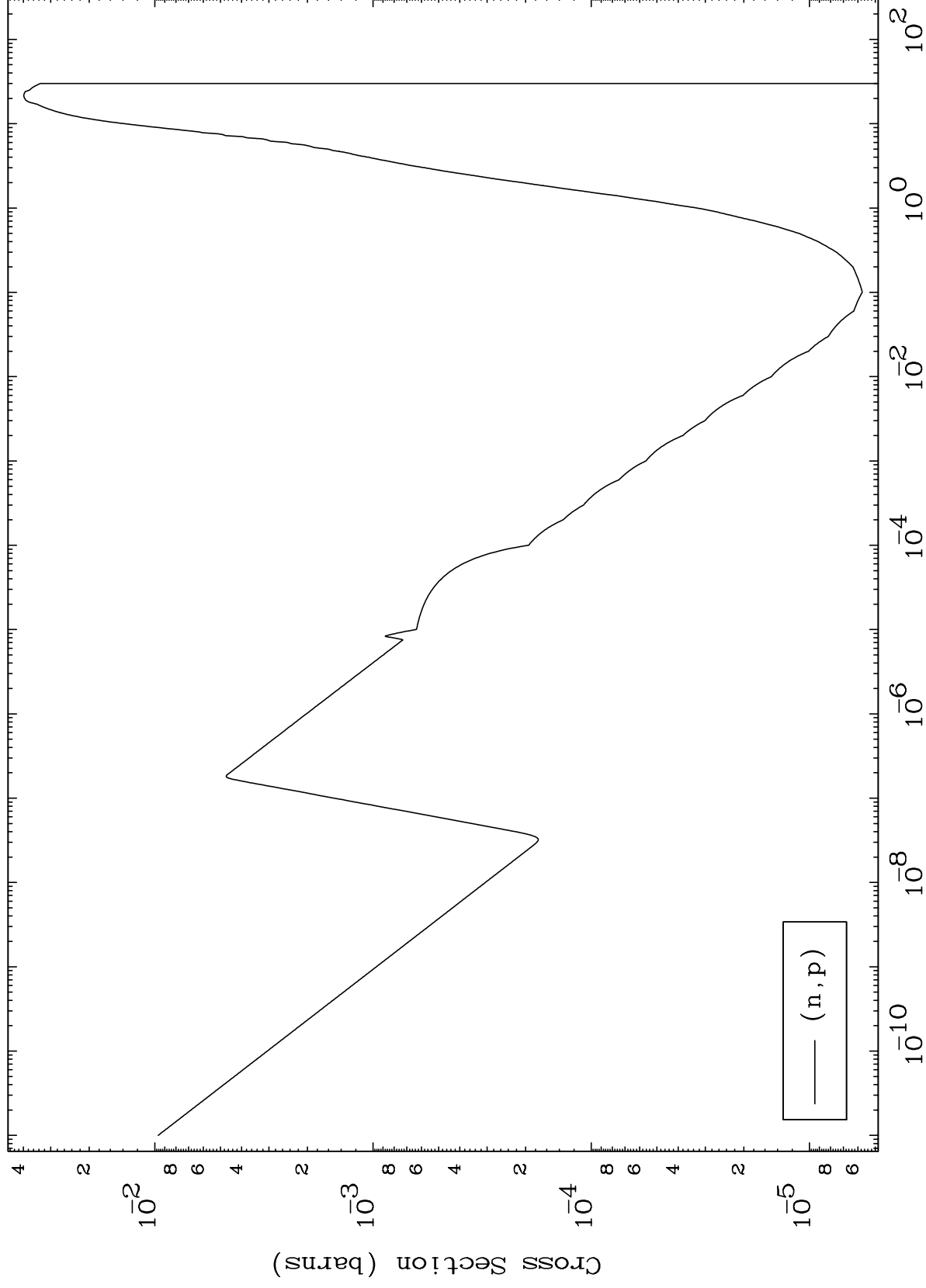




MAT 7507

(n,p) Levels
293 Kelvin Cross Sections

75-Re-179



14

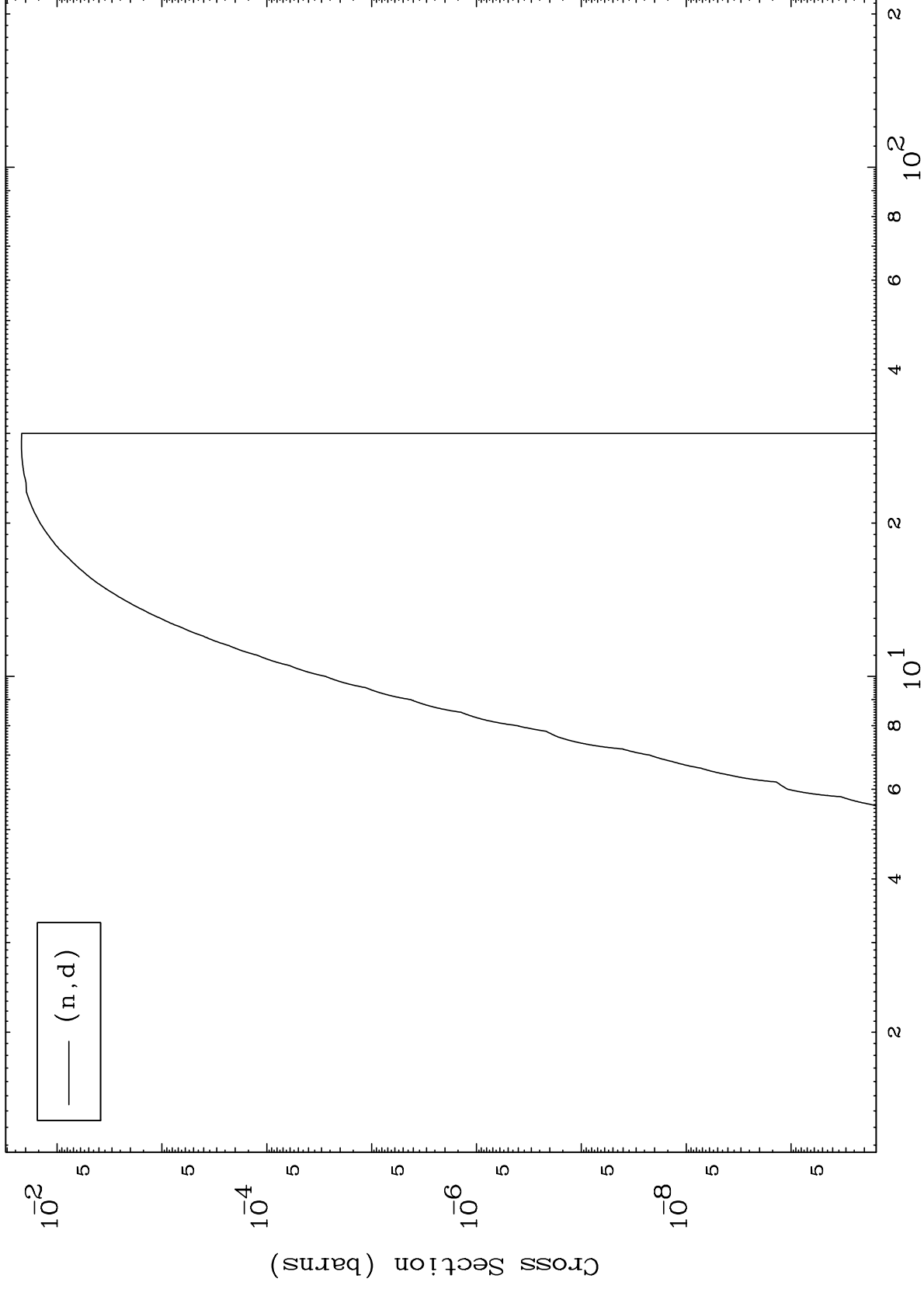
Incident Energy (MeV)

75-Re-179

MAT 7507

(n,d) Levels
293 Kelvin Cross Sections

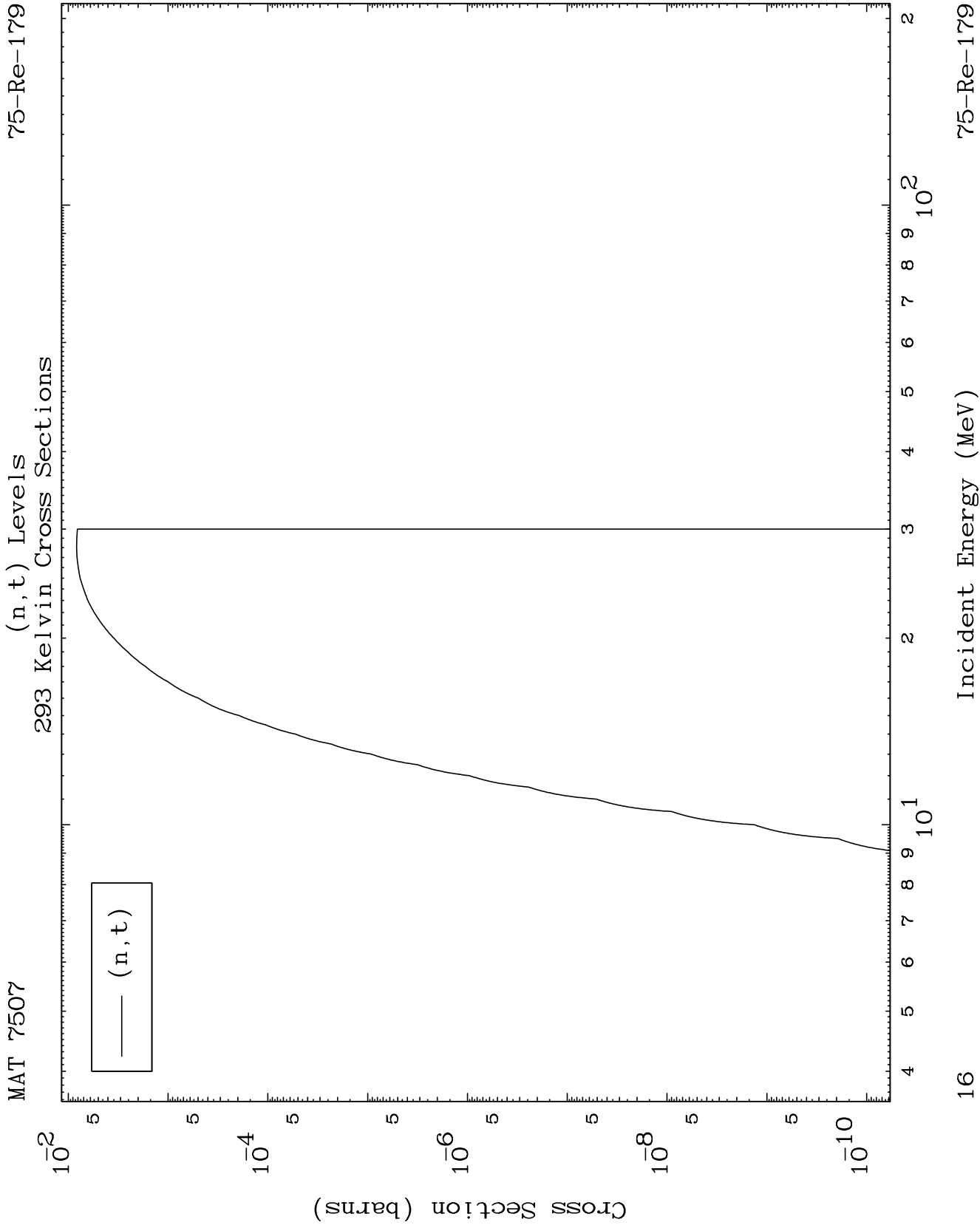
75-Re-179



15

Incident Energy (MeV)

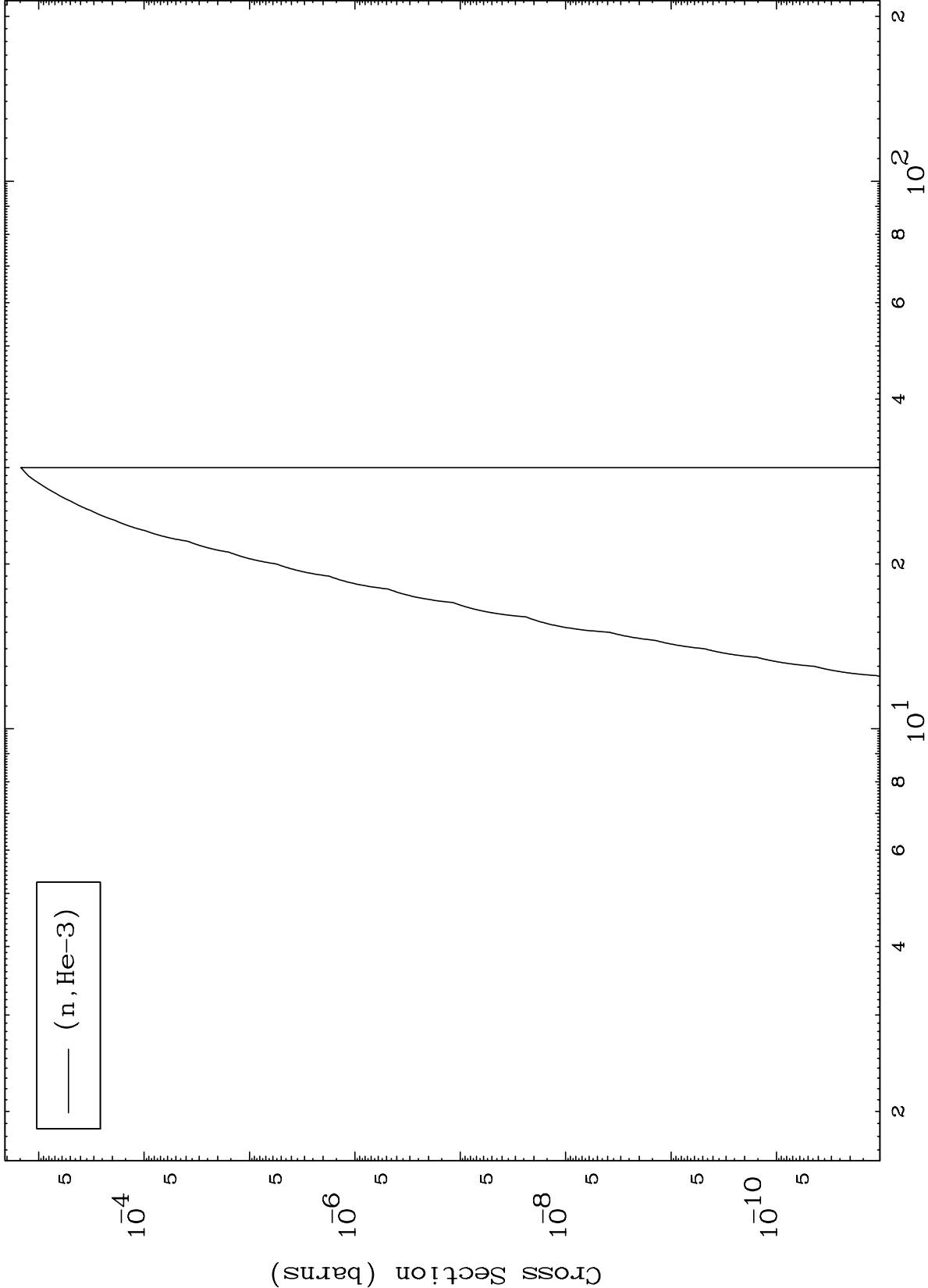
75-Re-179



MAT 7507

(n,He3) Levels
293 Kelvin Cross Sections

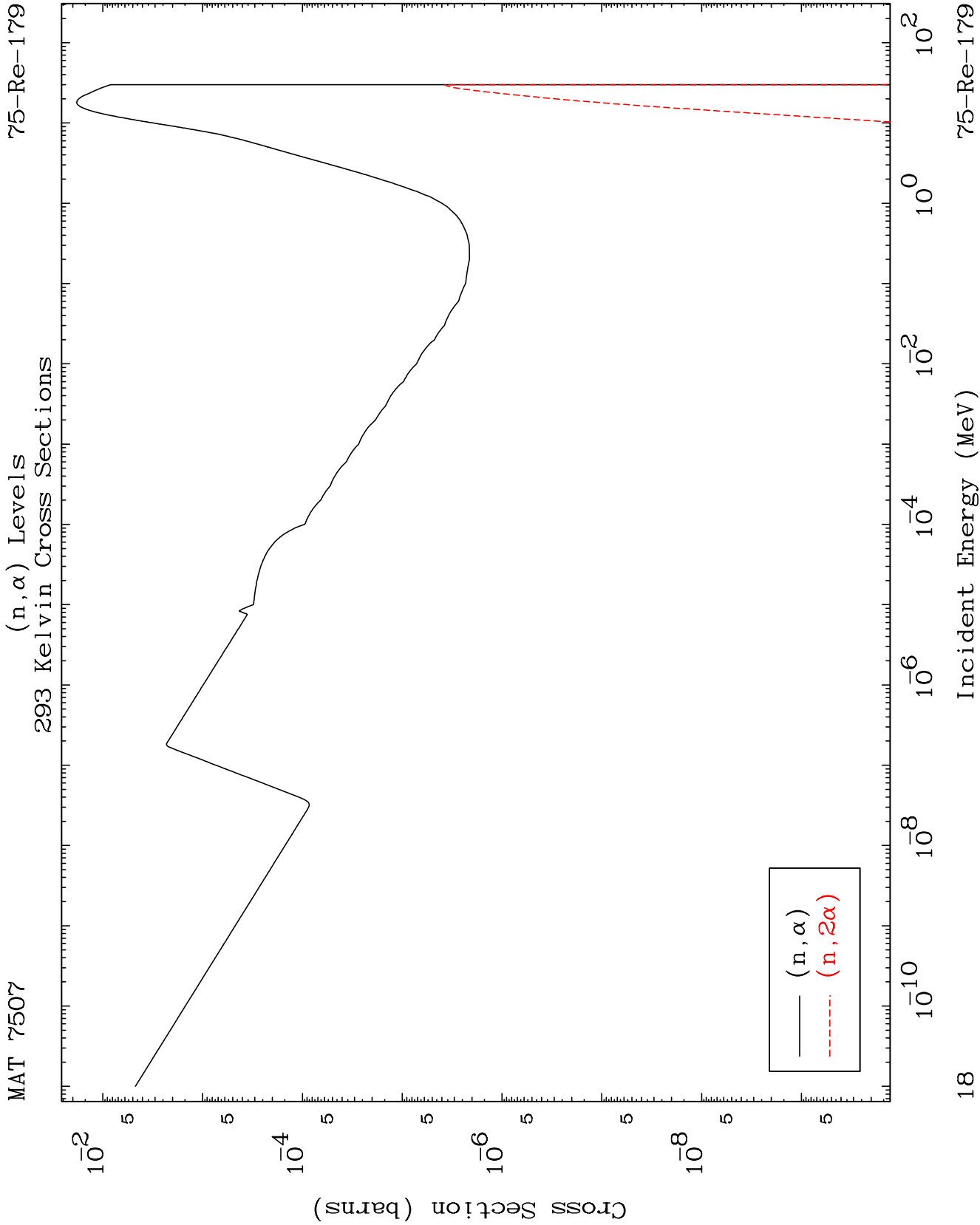
75-Re-179

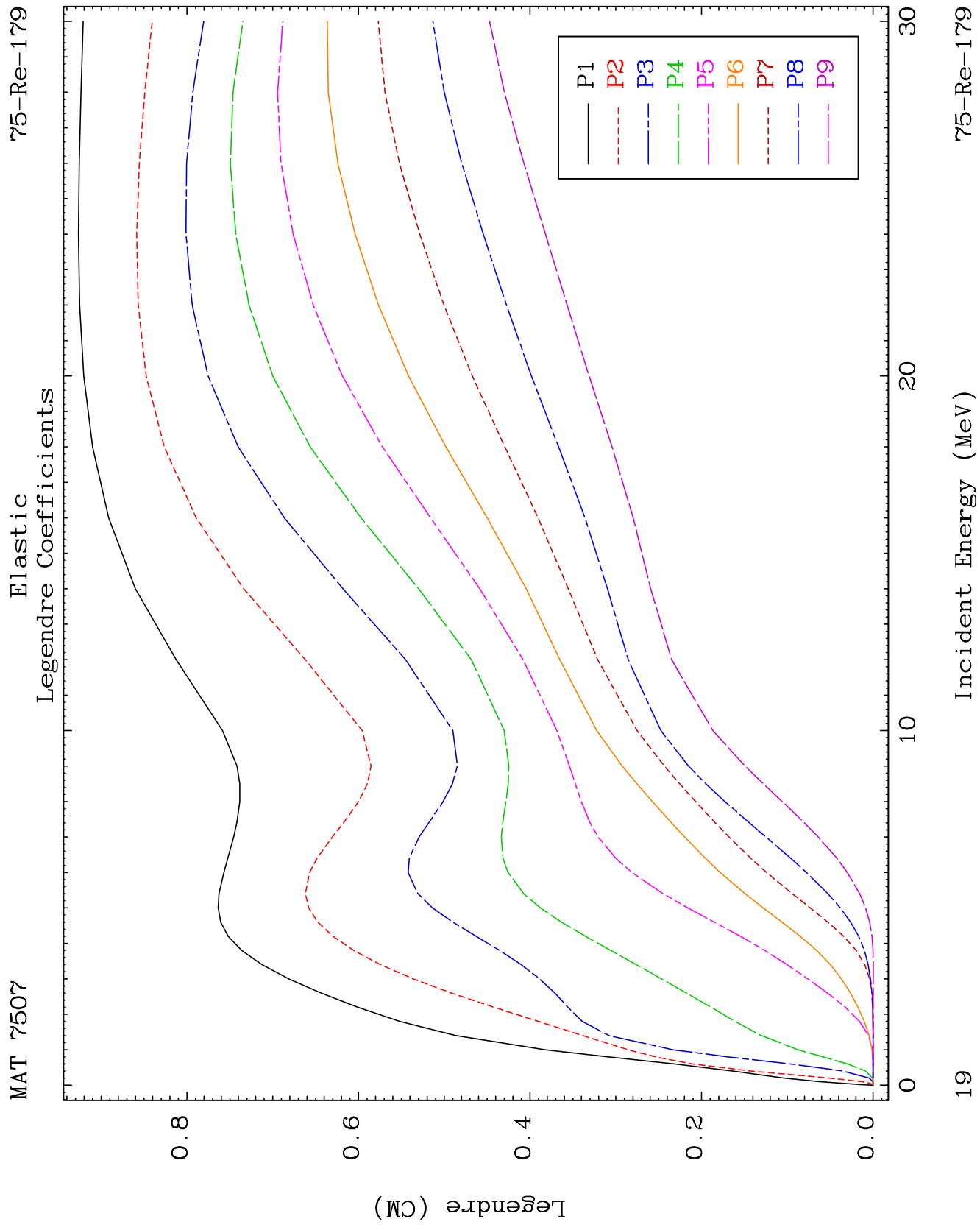


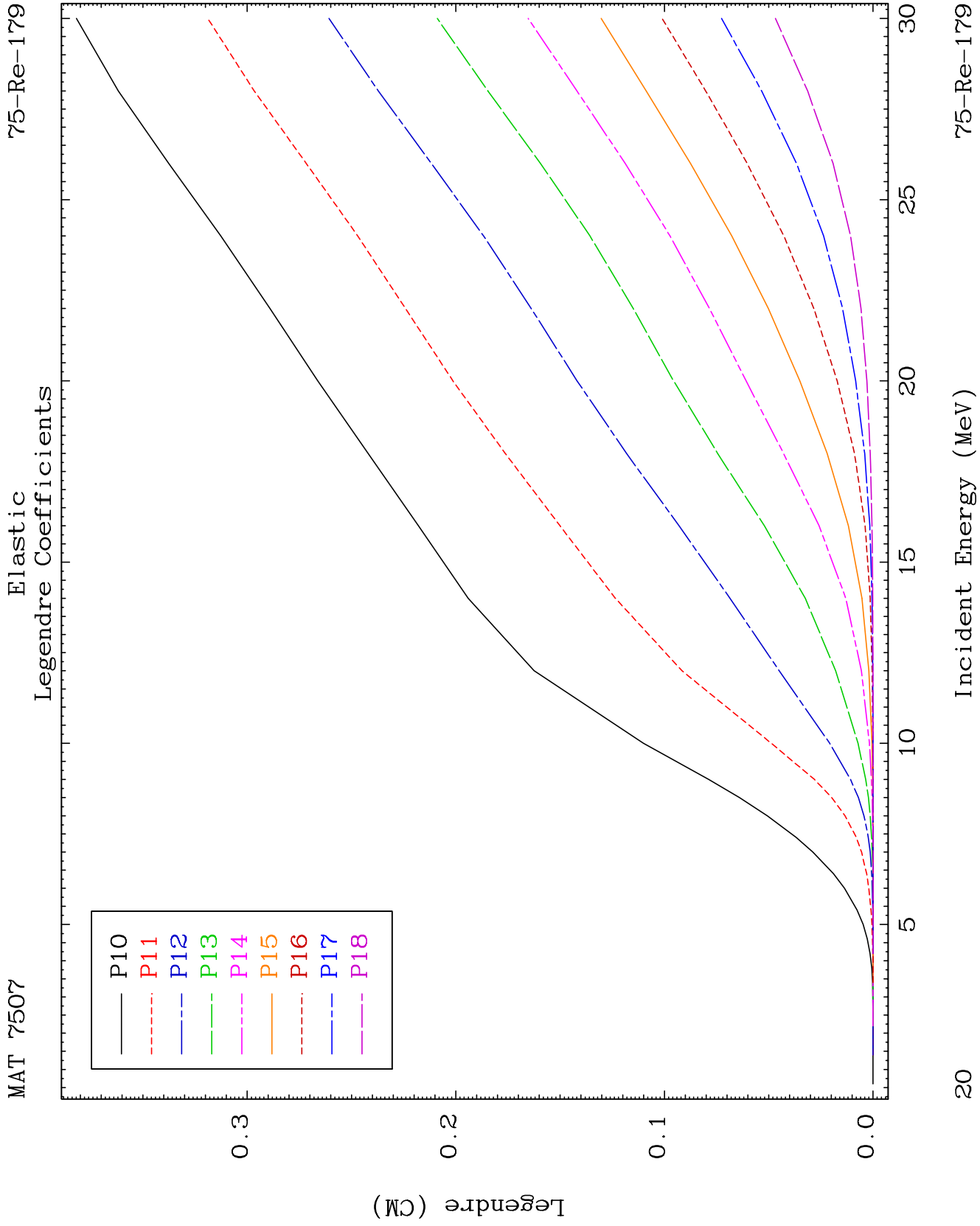
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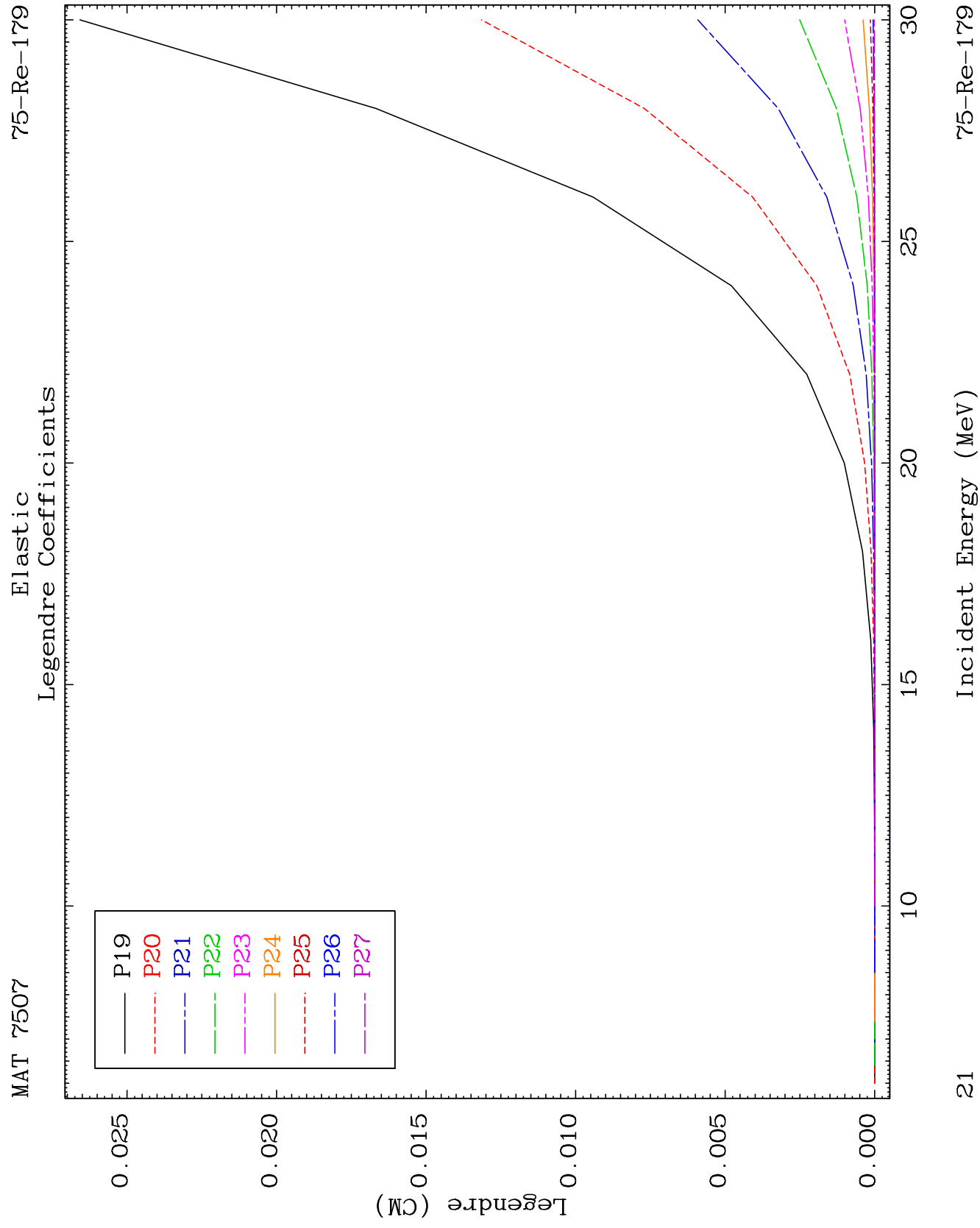
Incident Energy (MeV)

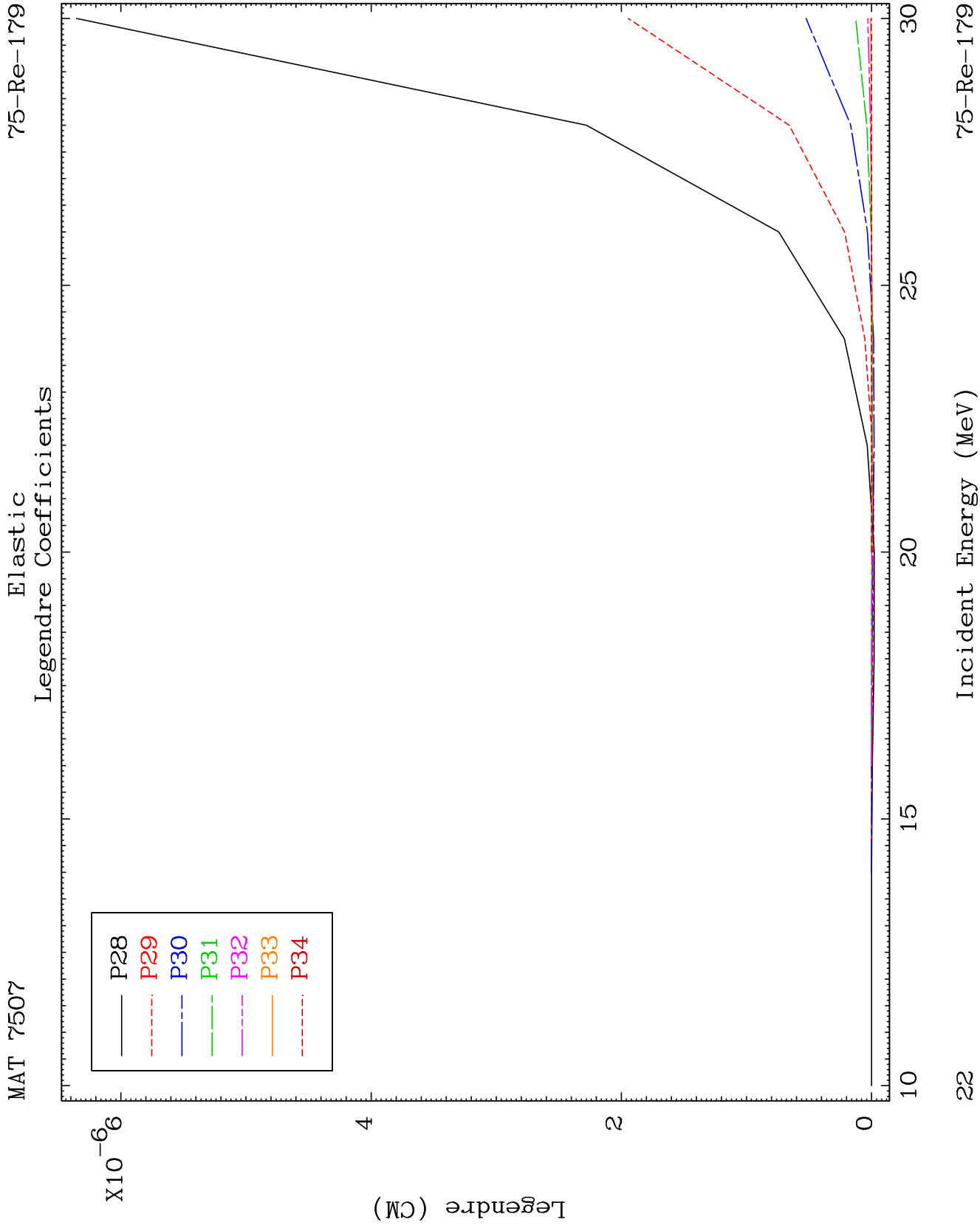
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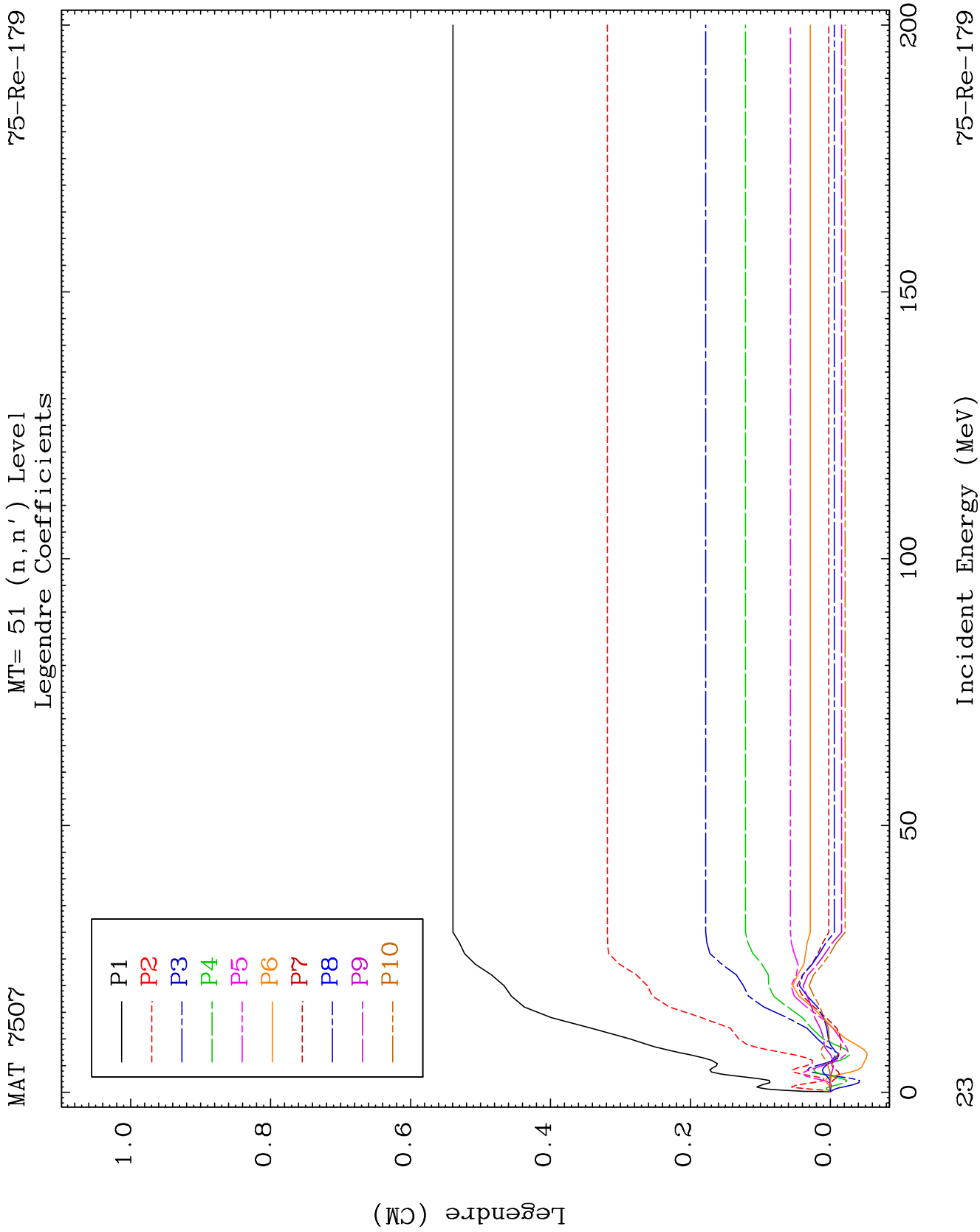


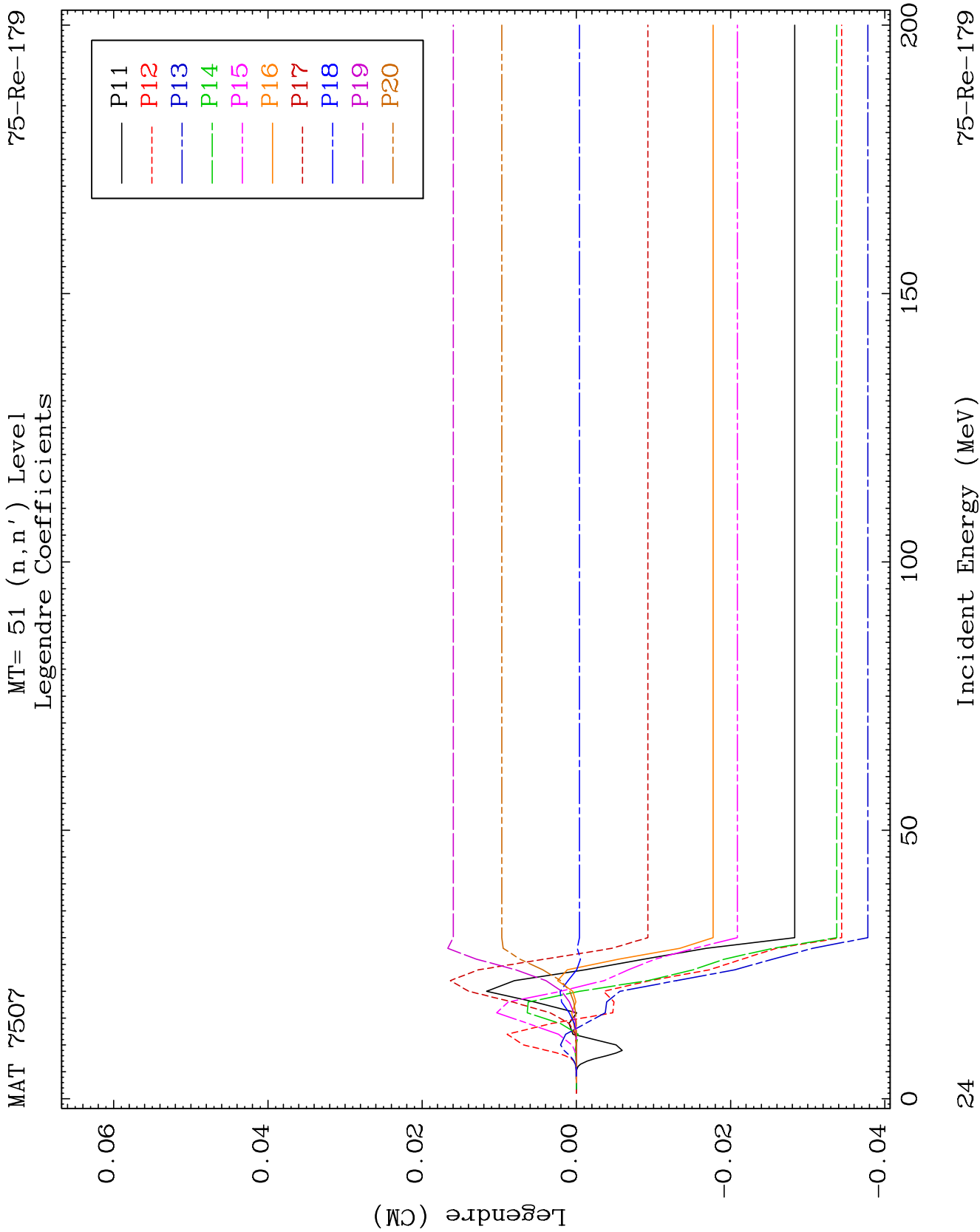








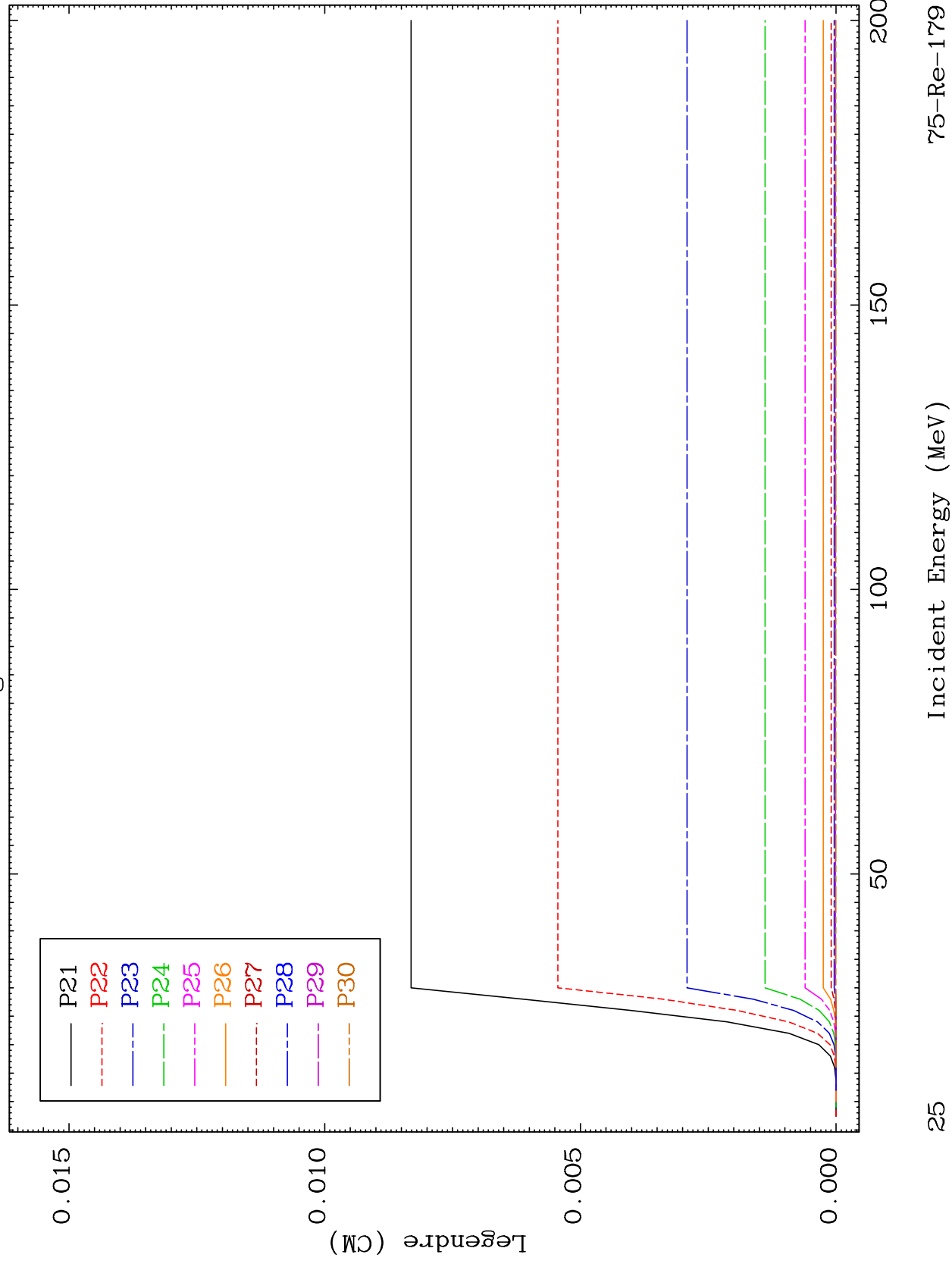


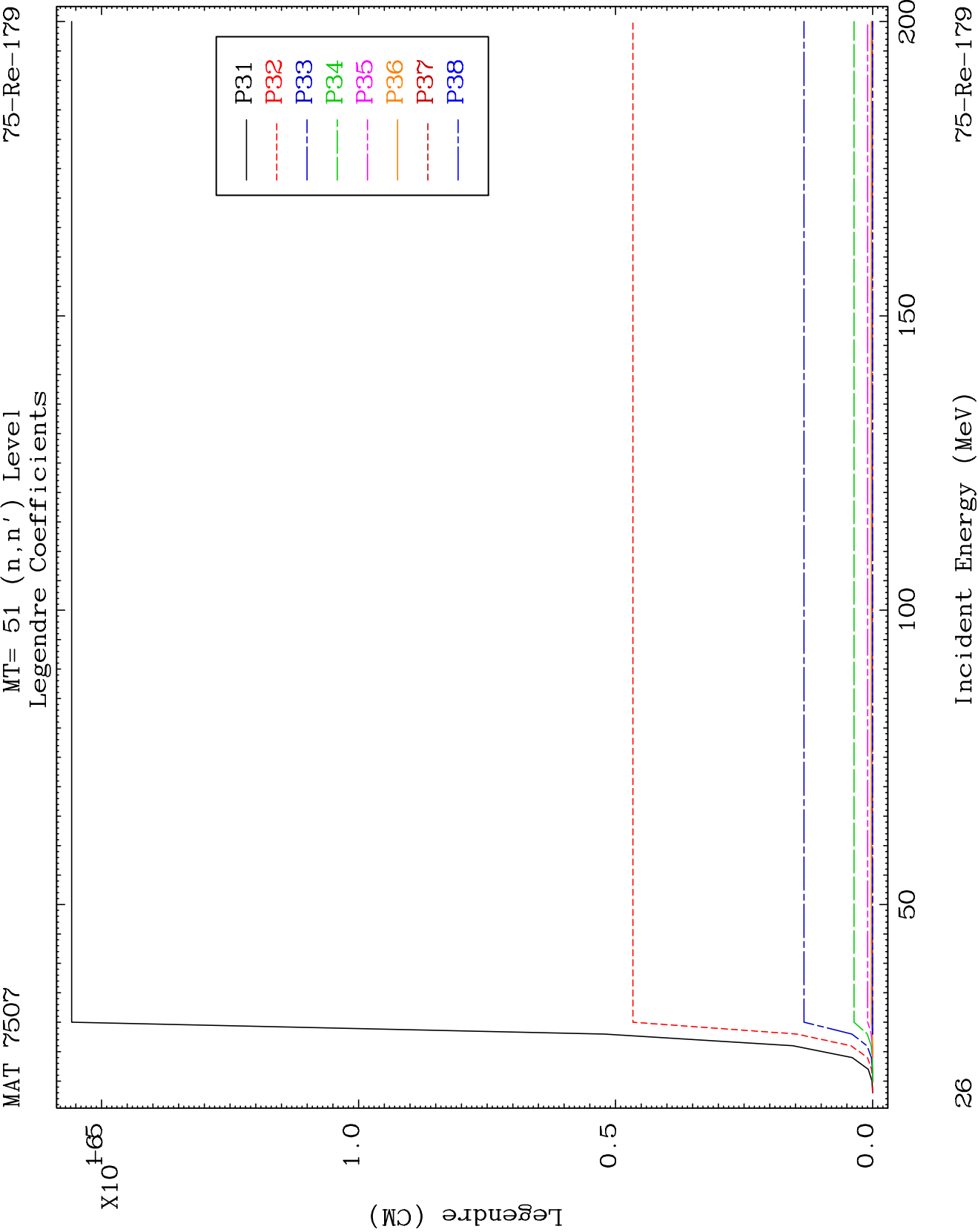


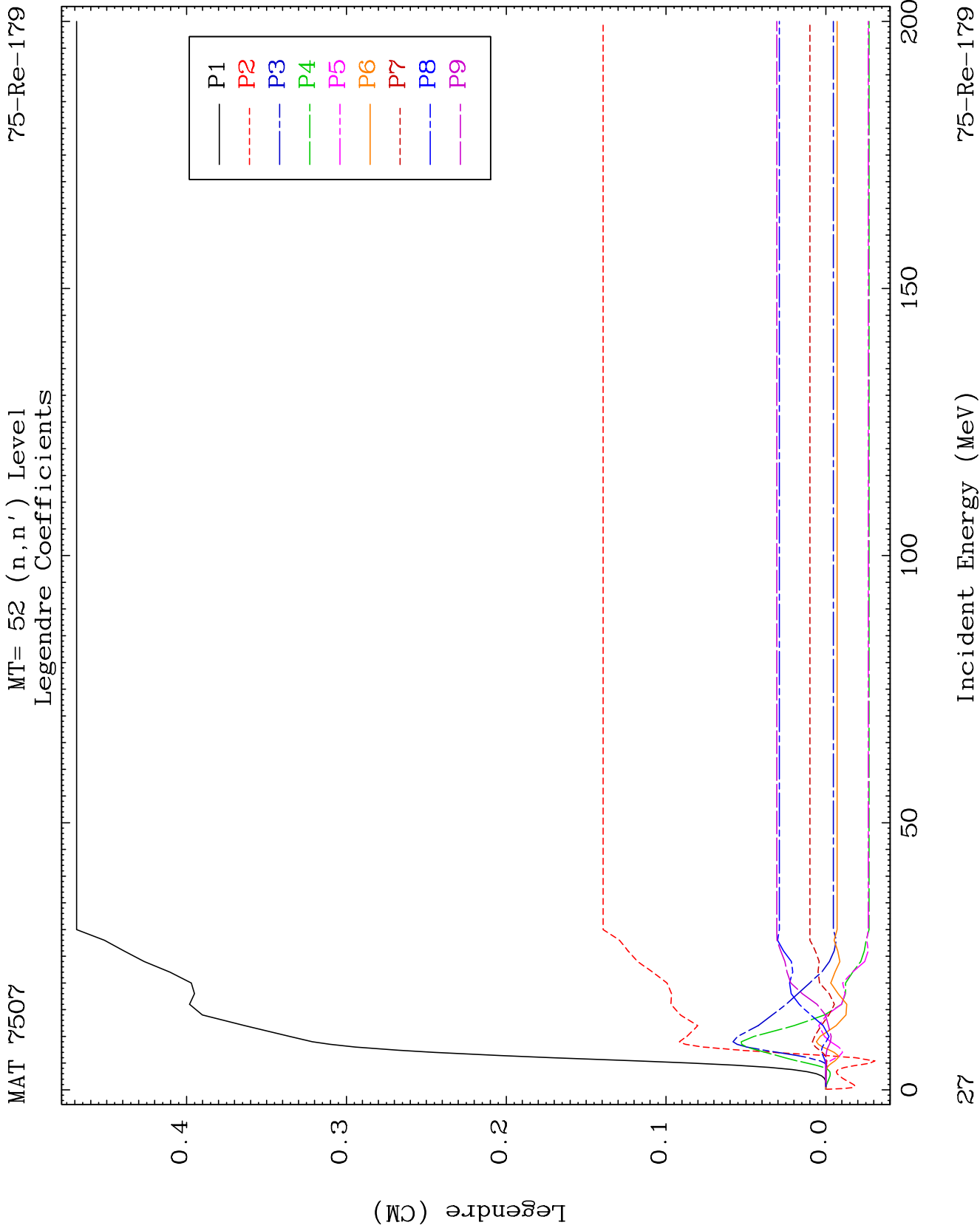
MAT 7507

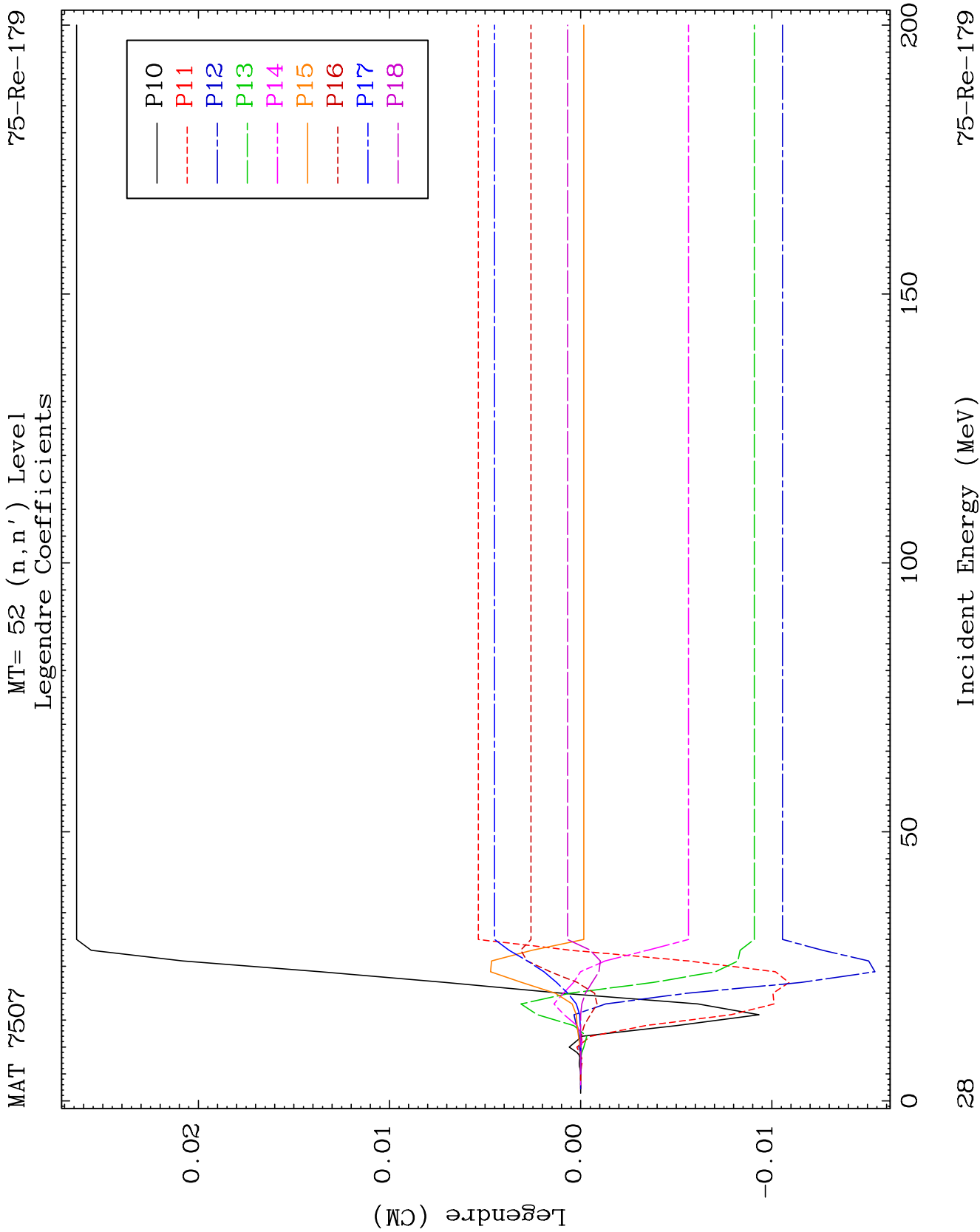
MT= 51 (n, n') Level
Legendre Coefficients

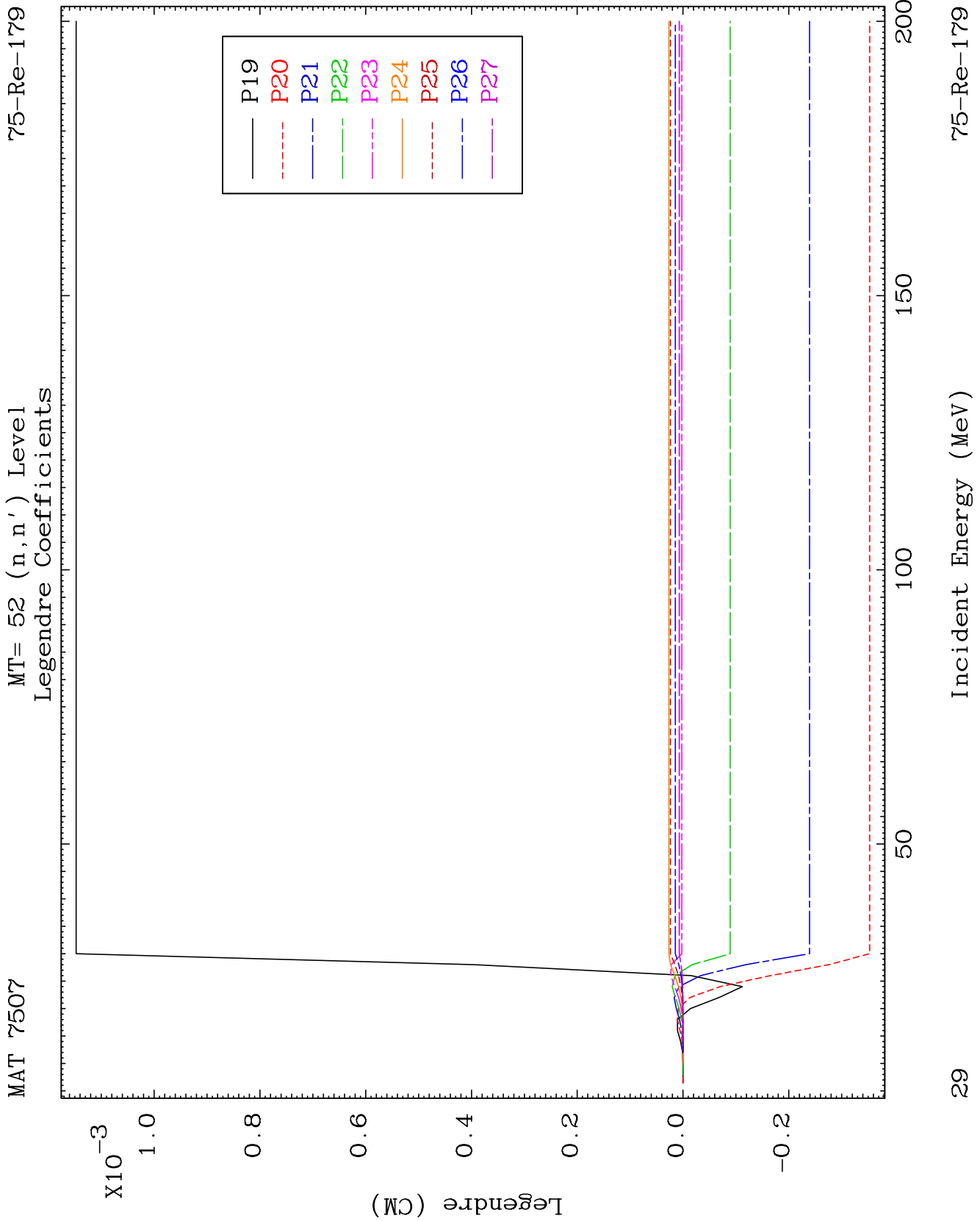
75-Re-179







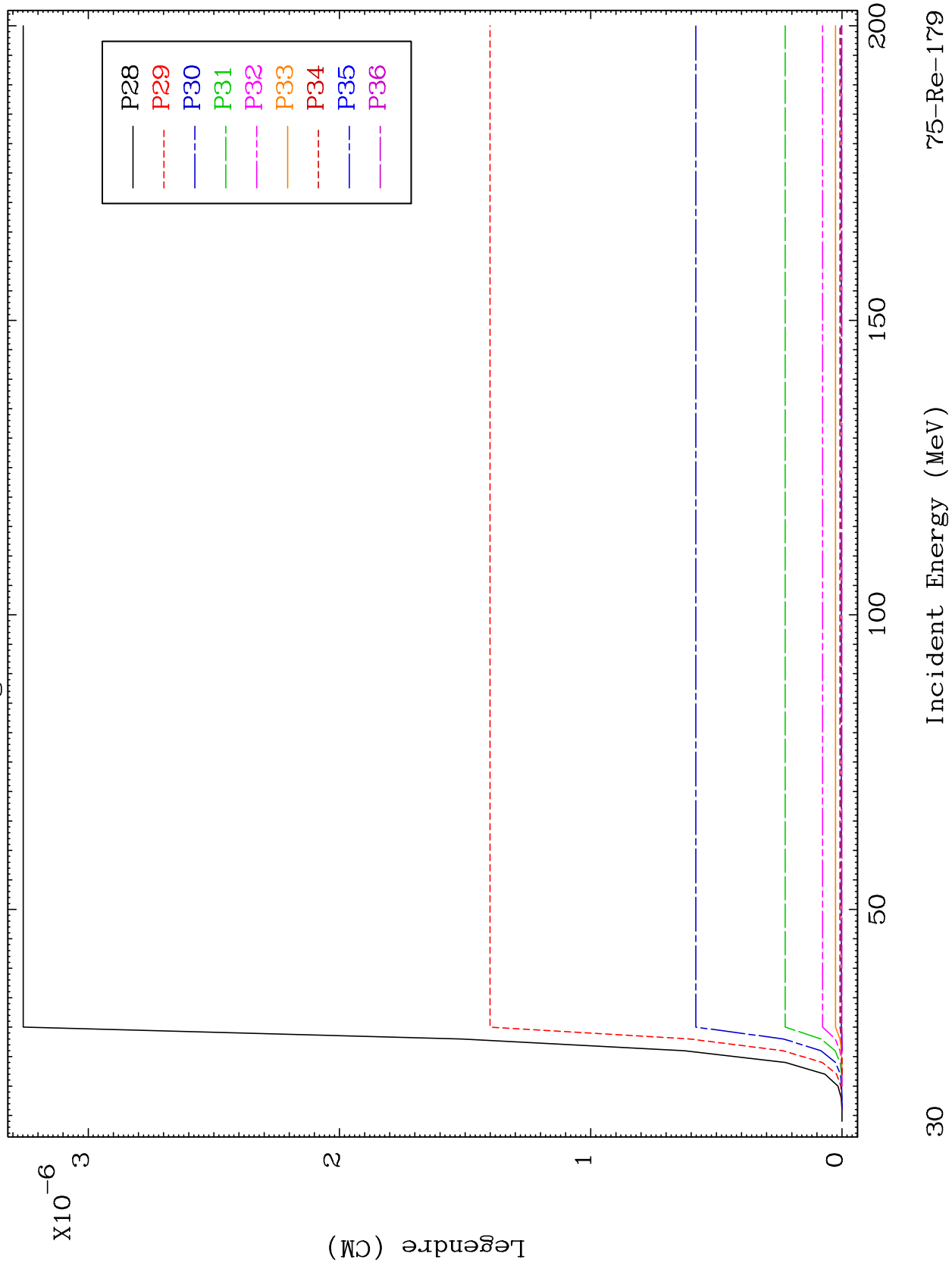




MAT 7507

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

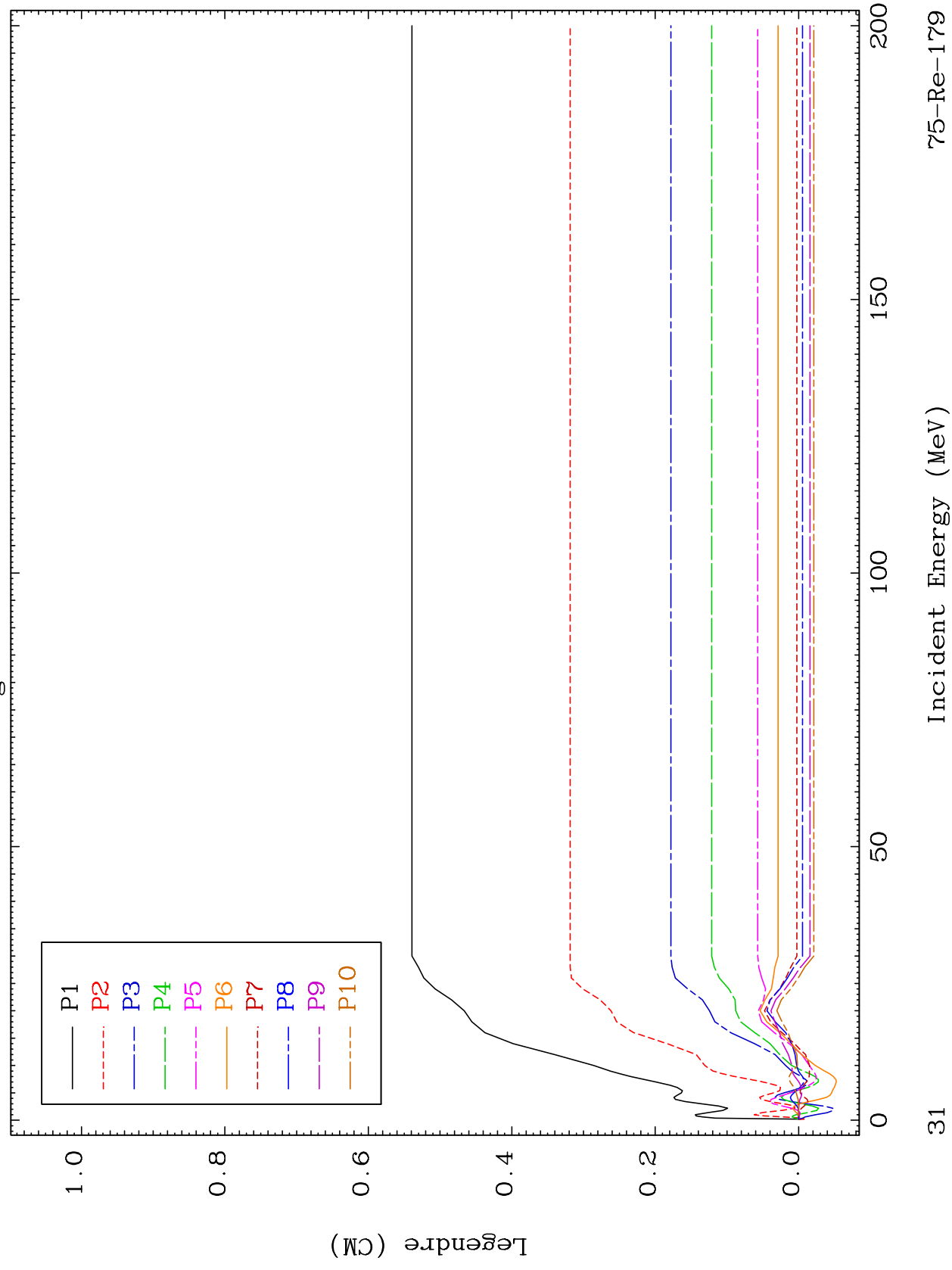
75-Re-179

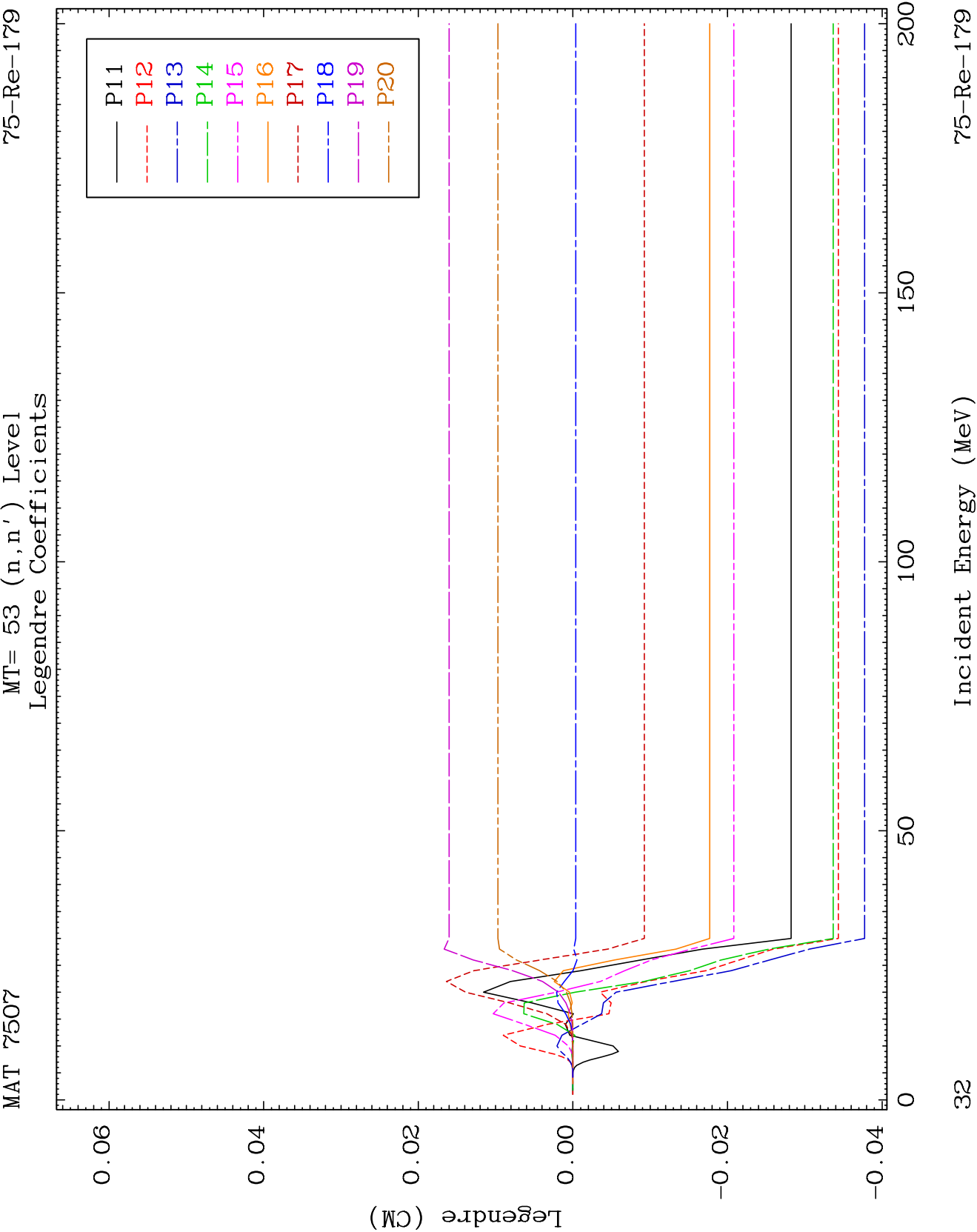


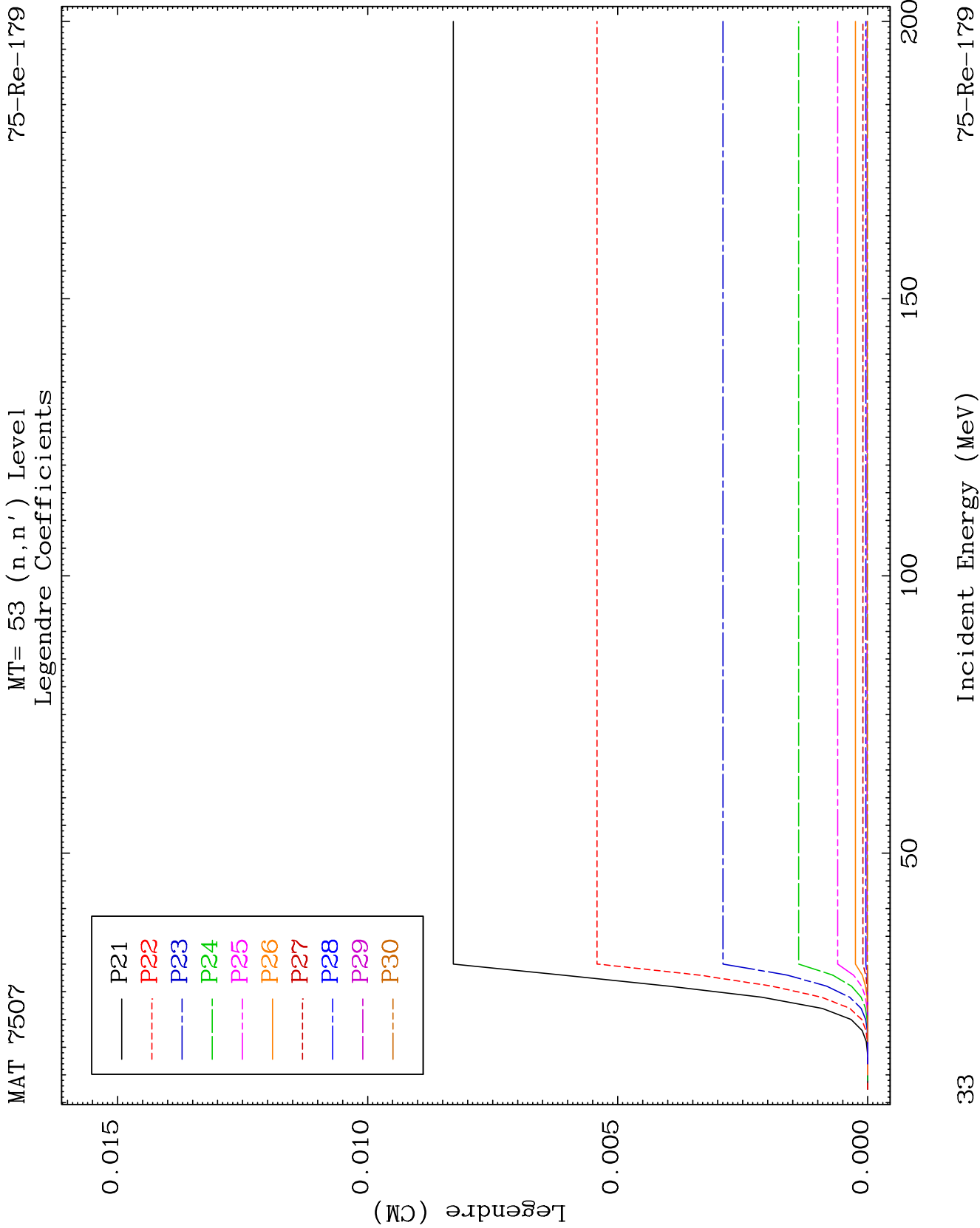
MAT 7507

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

75-Re-179



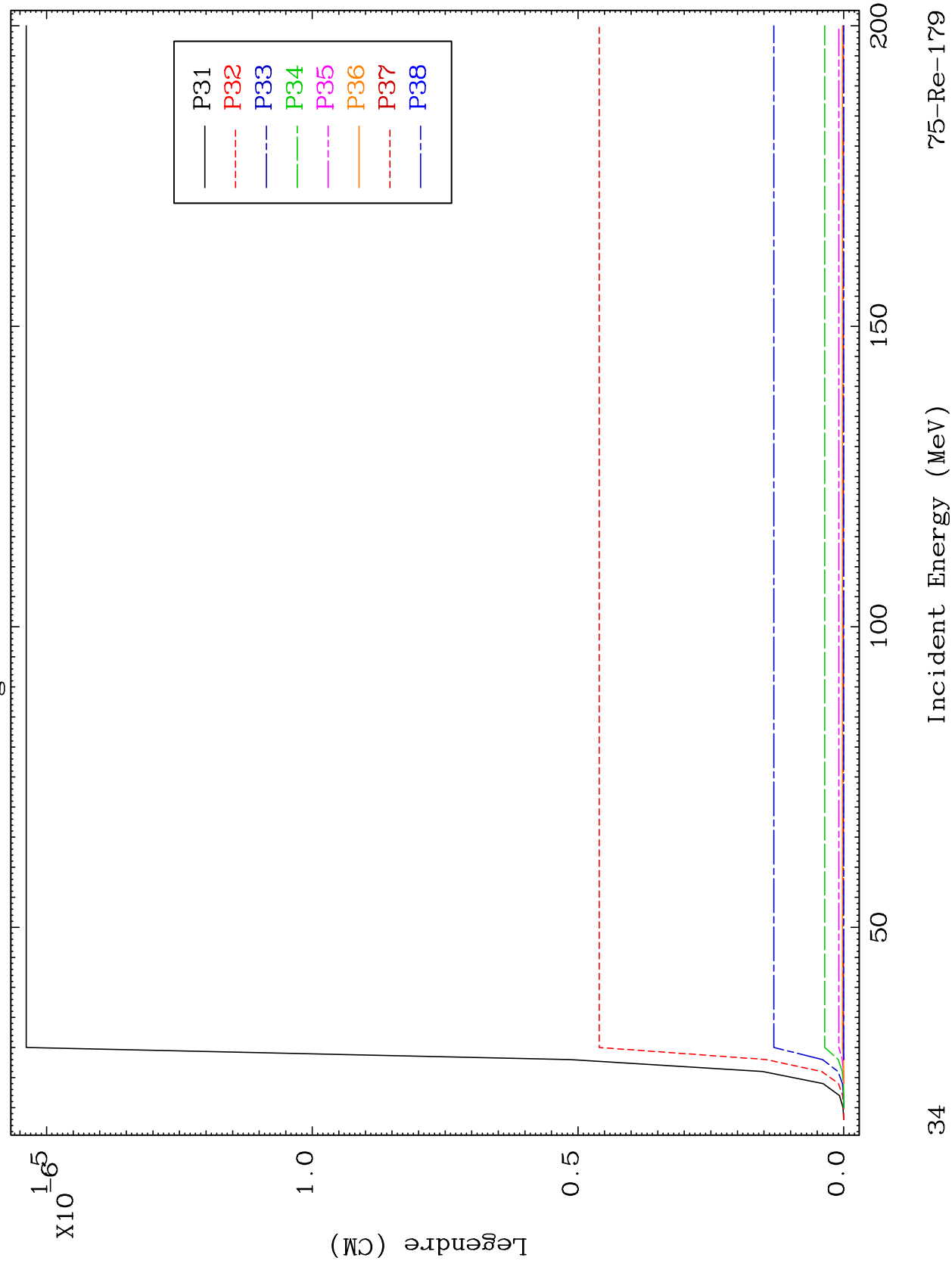


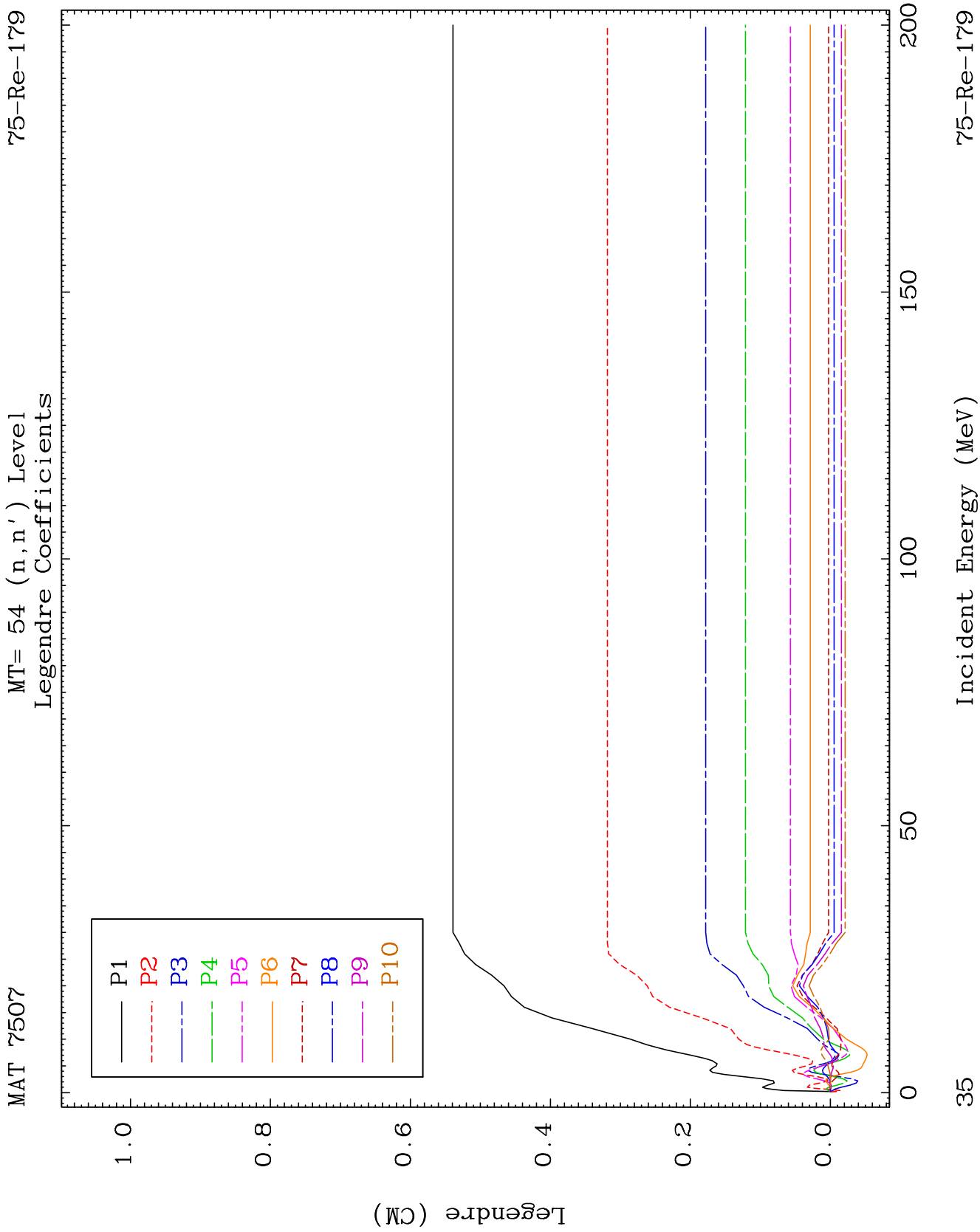


MAT 7507

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

75-Re-179

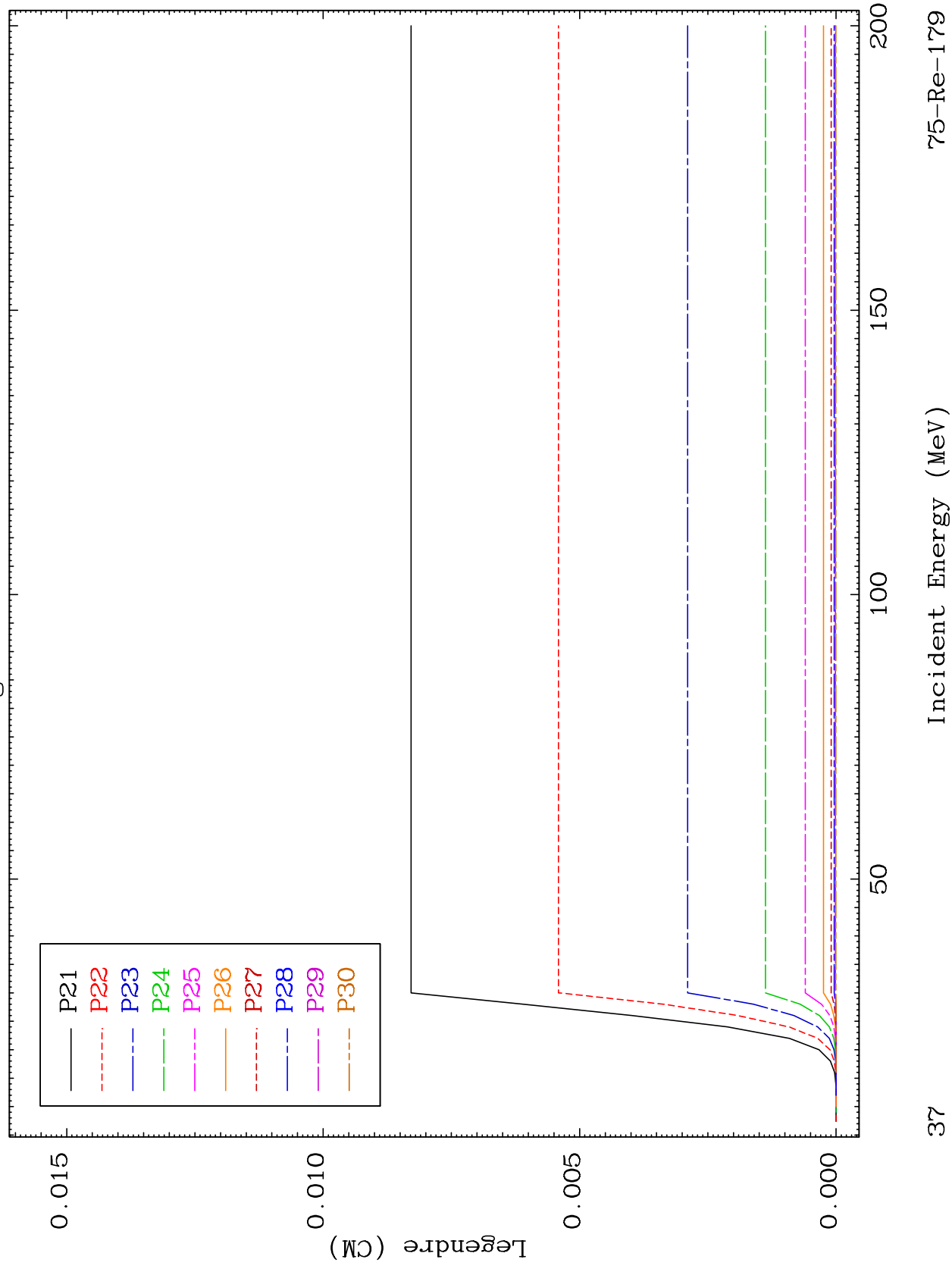


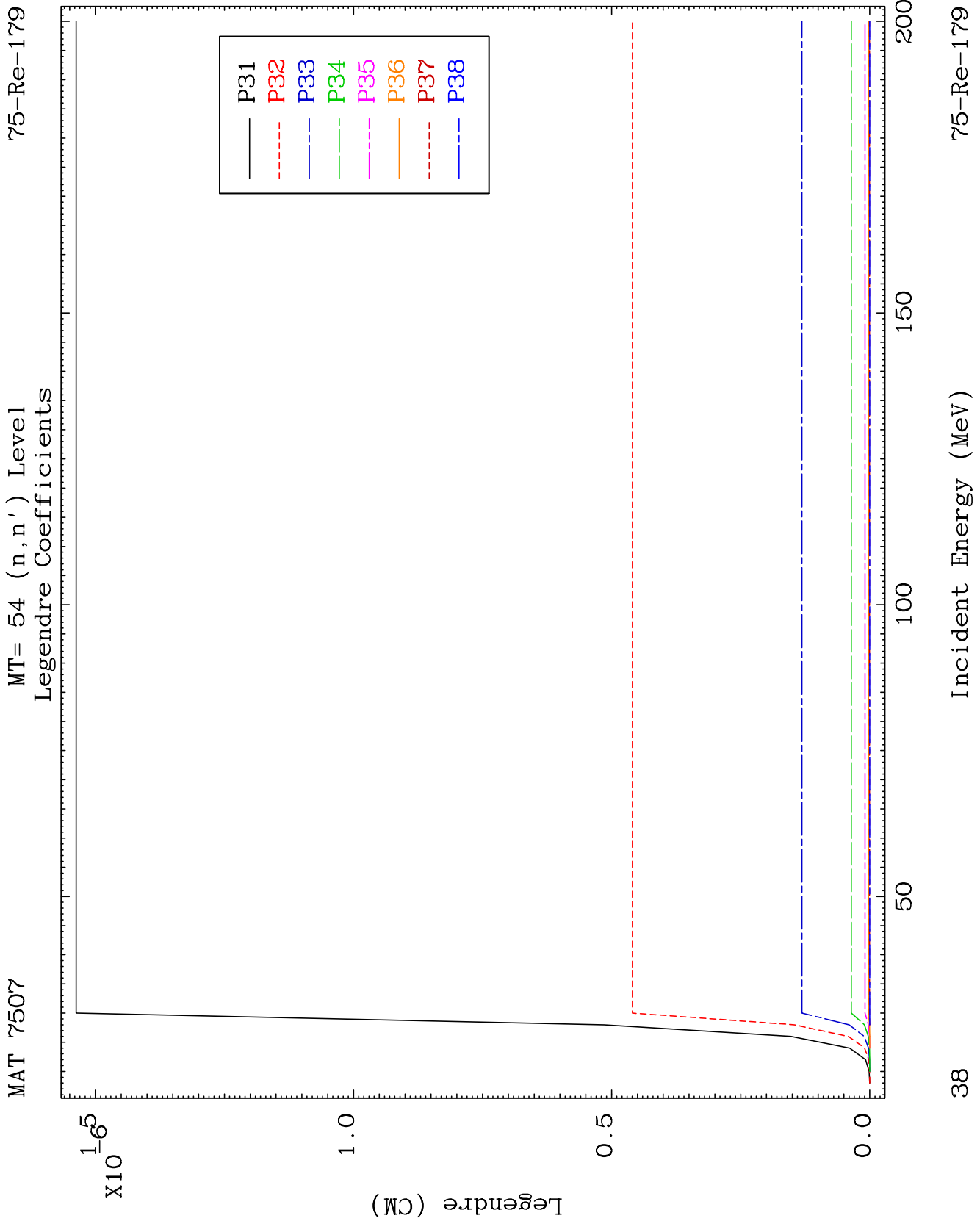


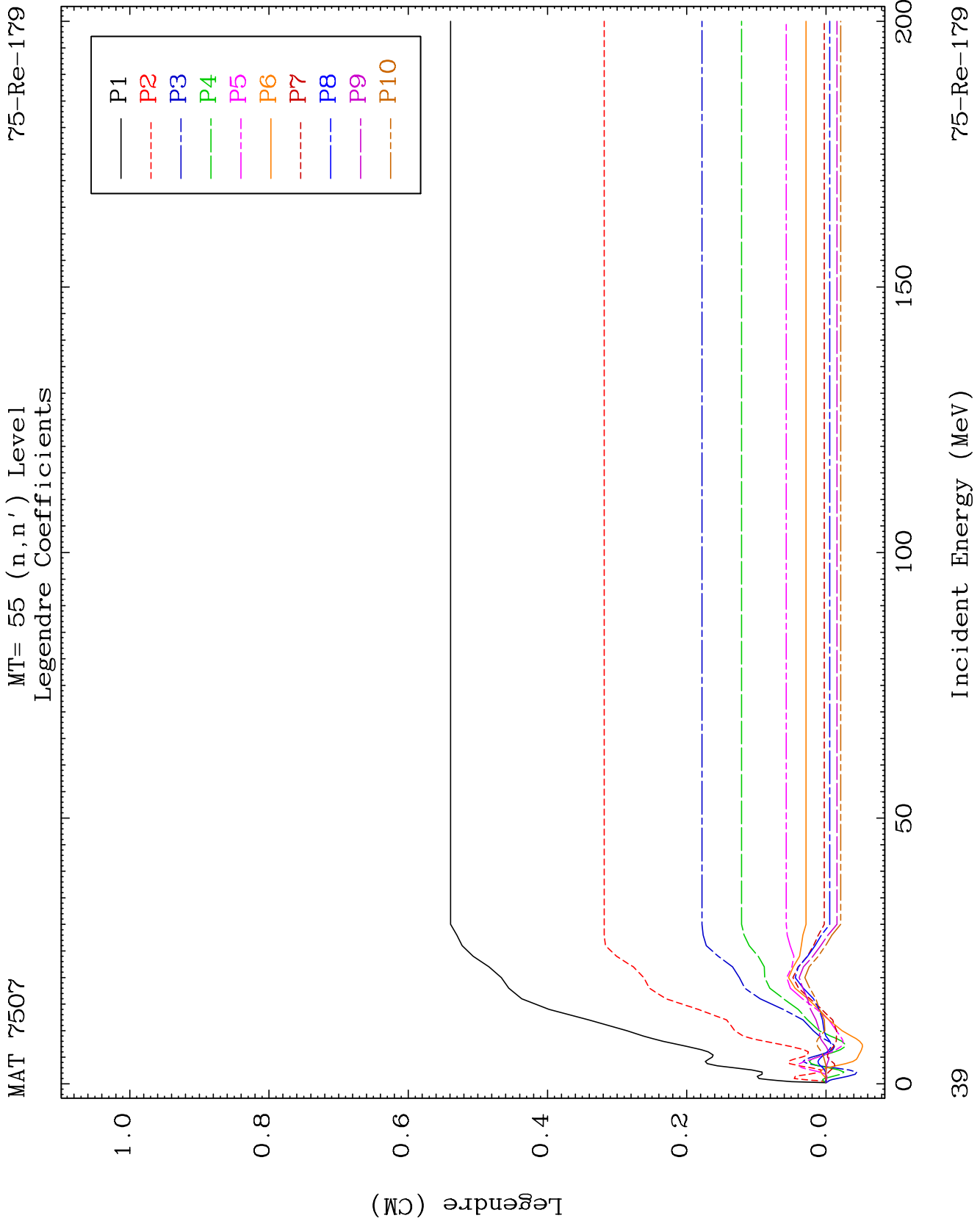
MAT 7507

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

75-Re-179



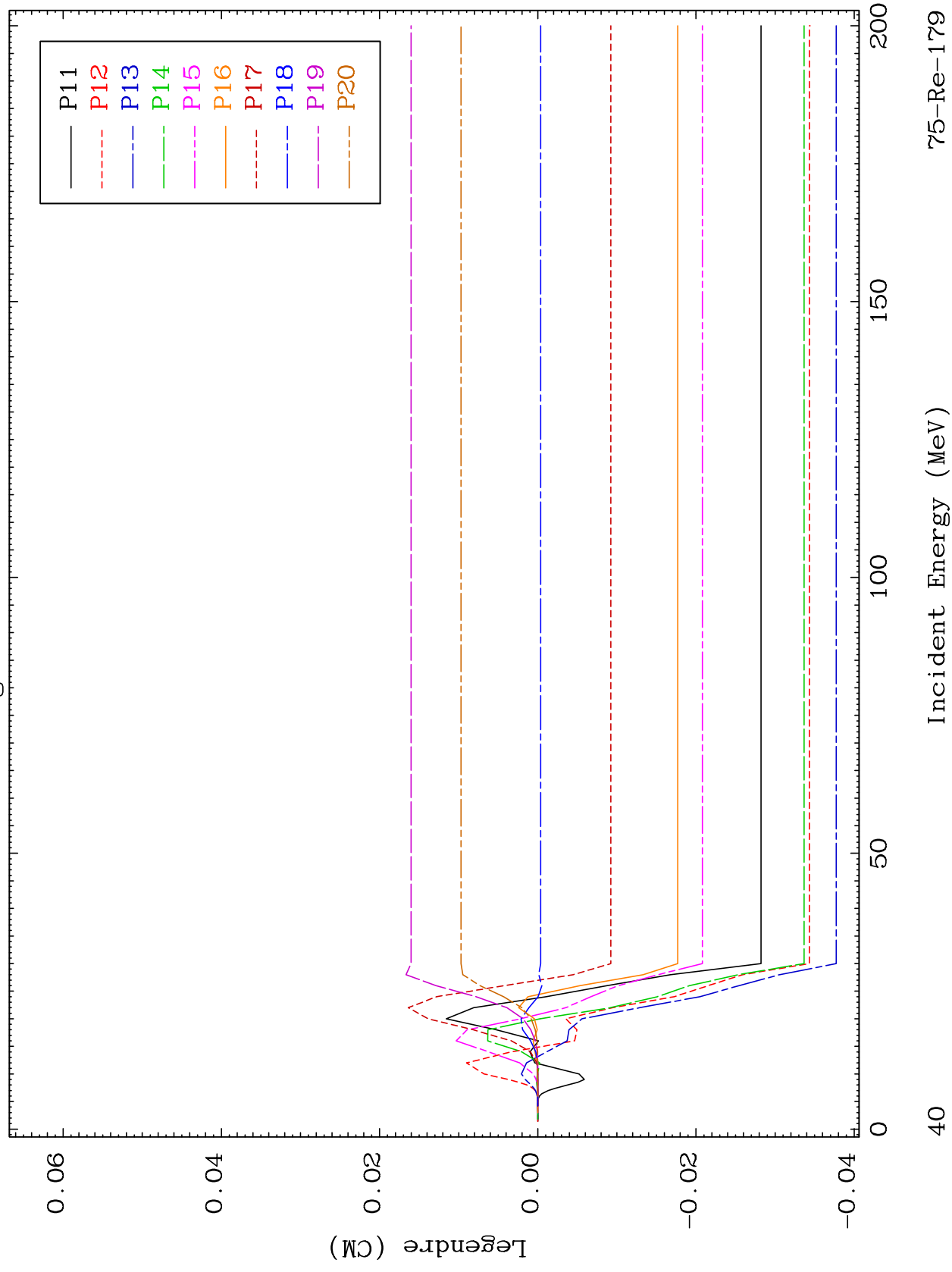


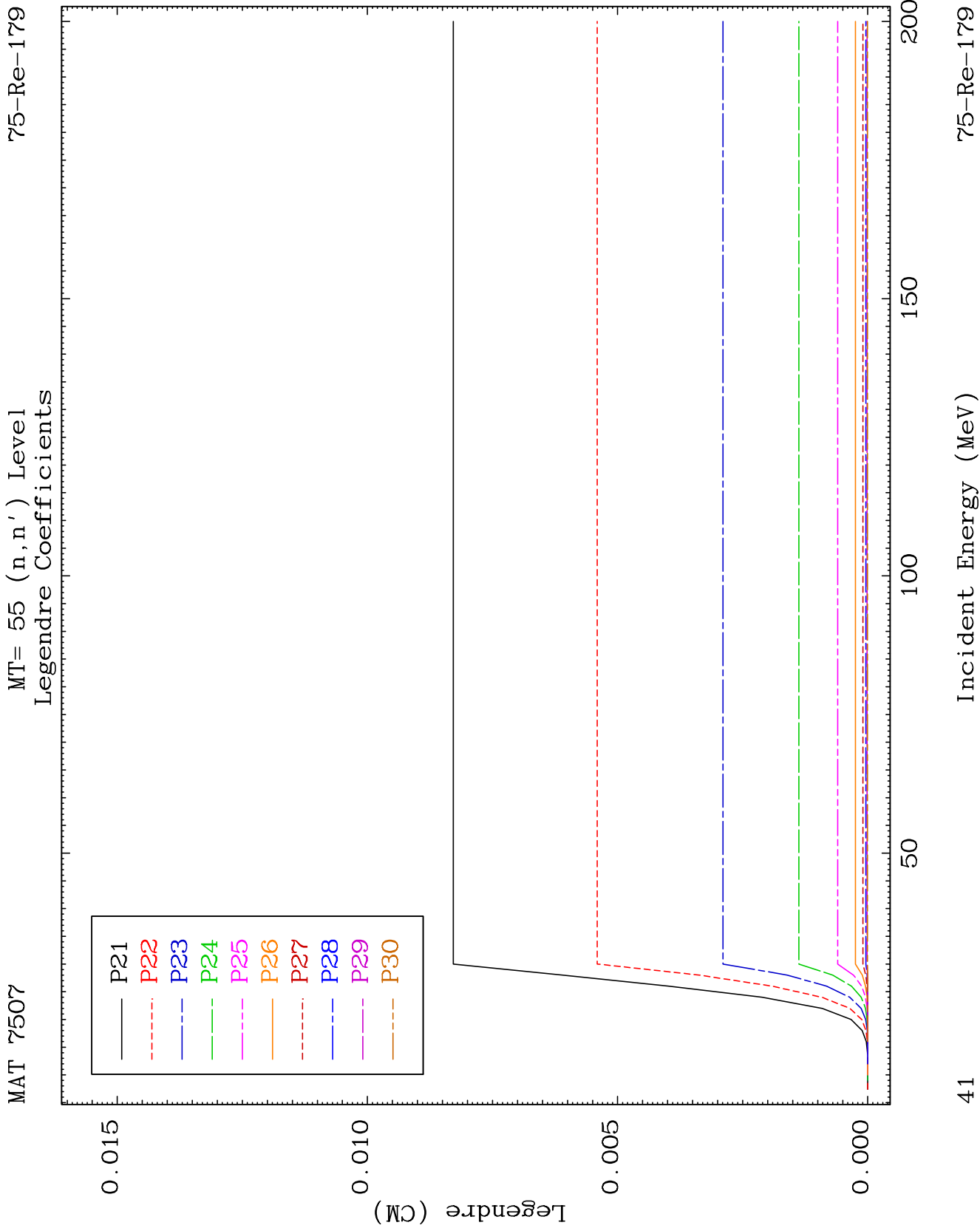


MAT 7507

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

75-Re-179

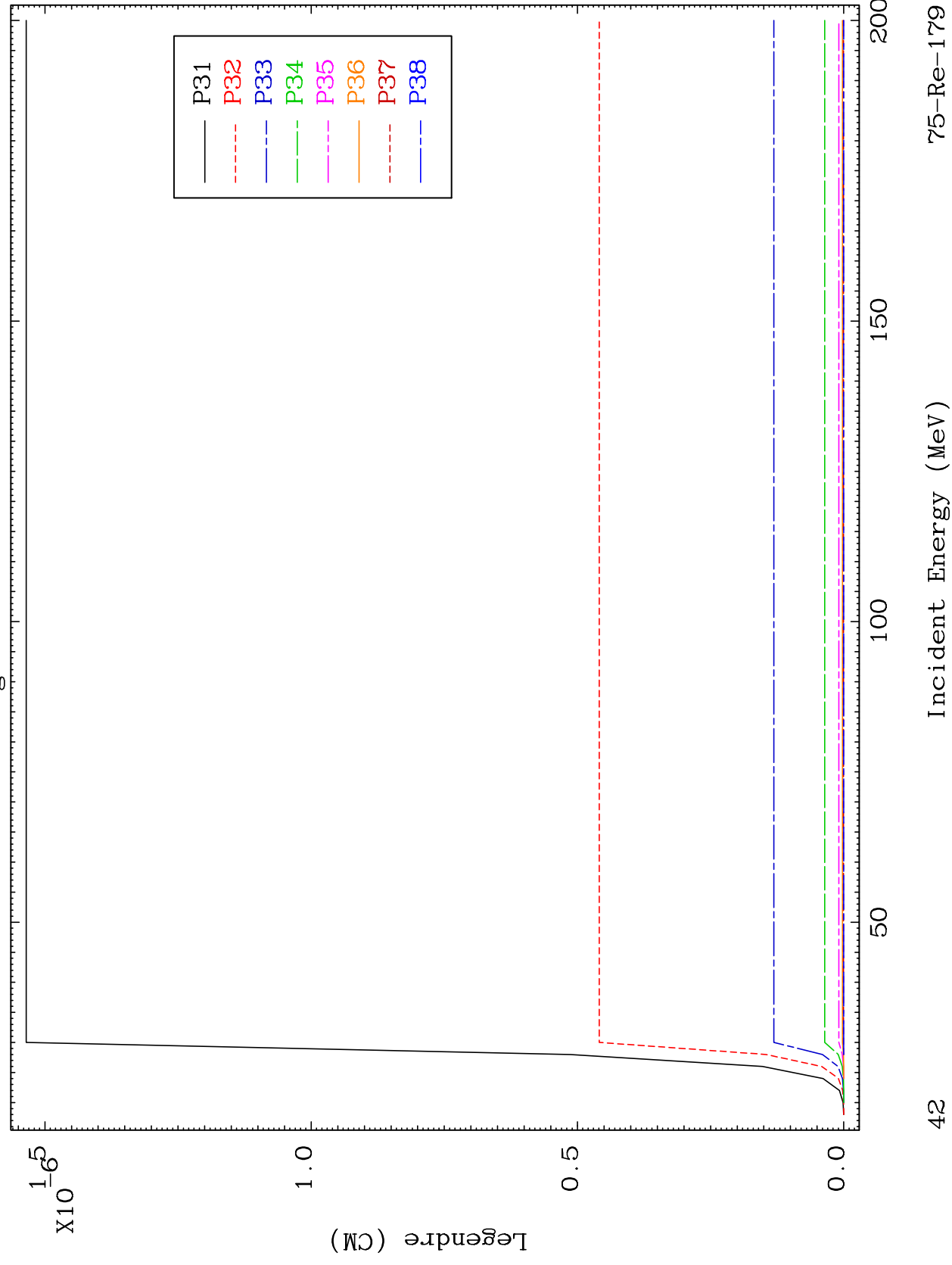


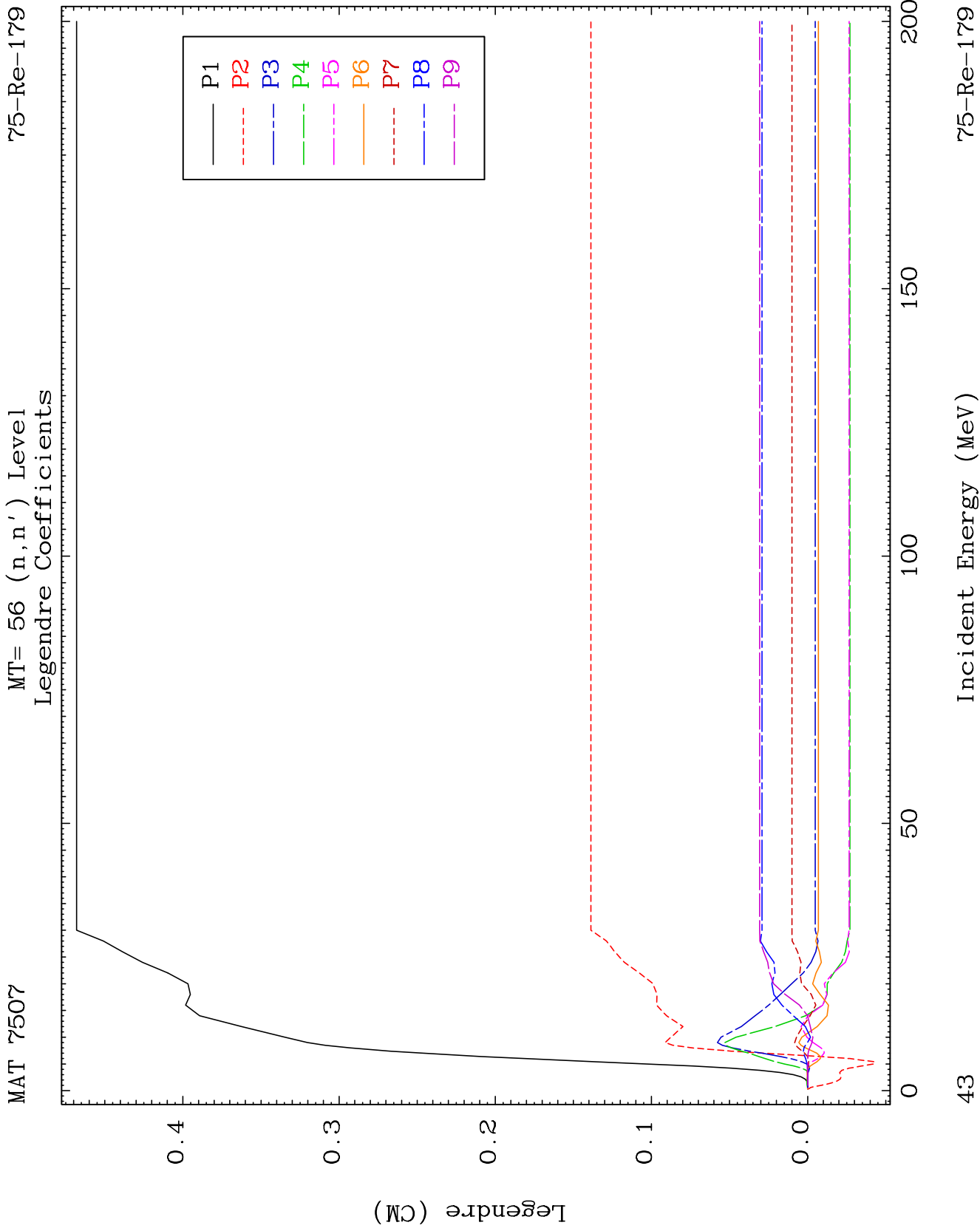


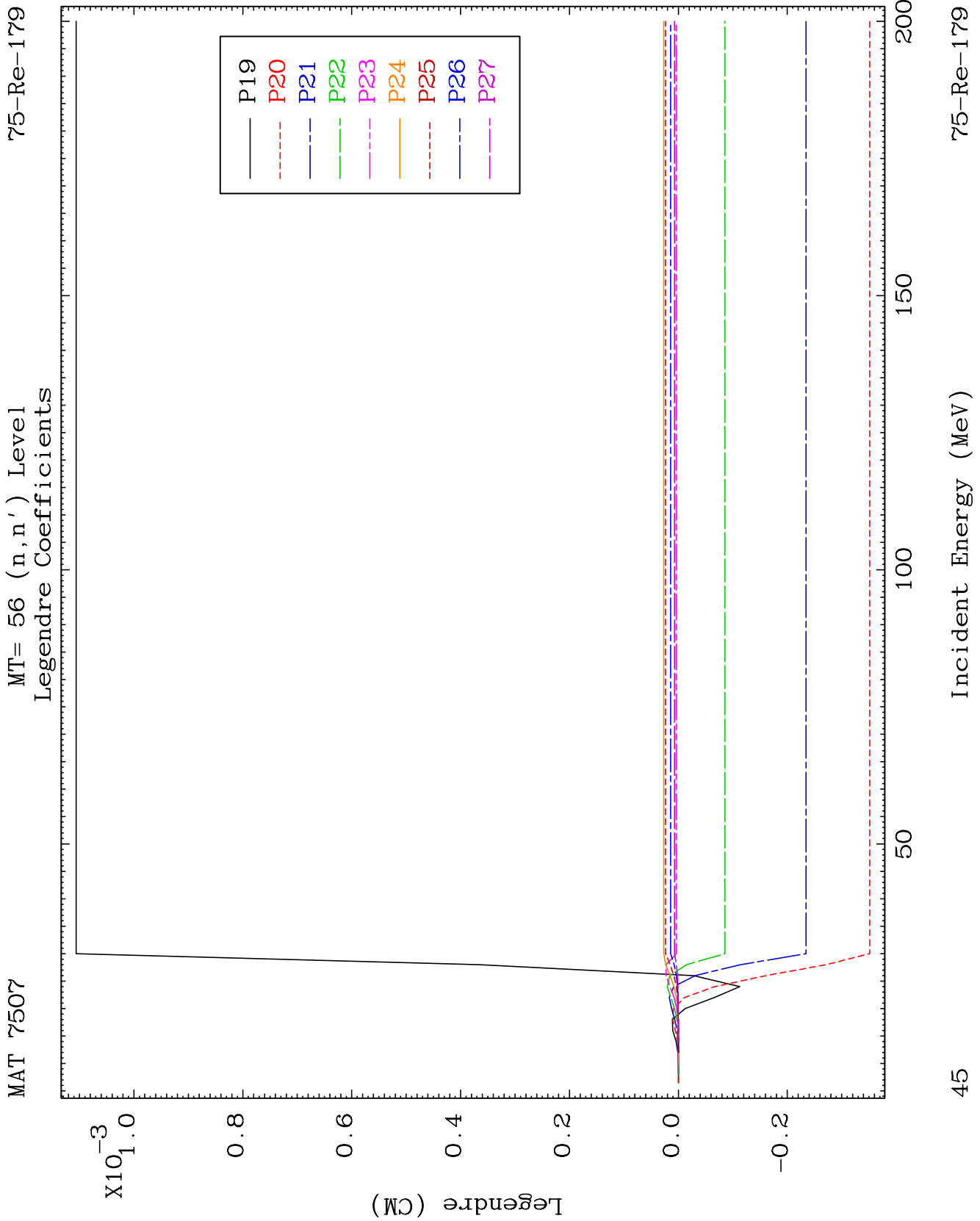
MAT 7507

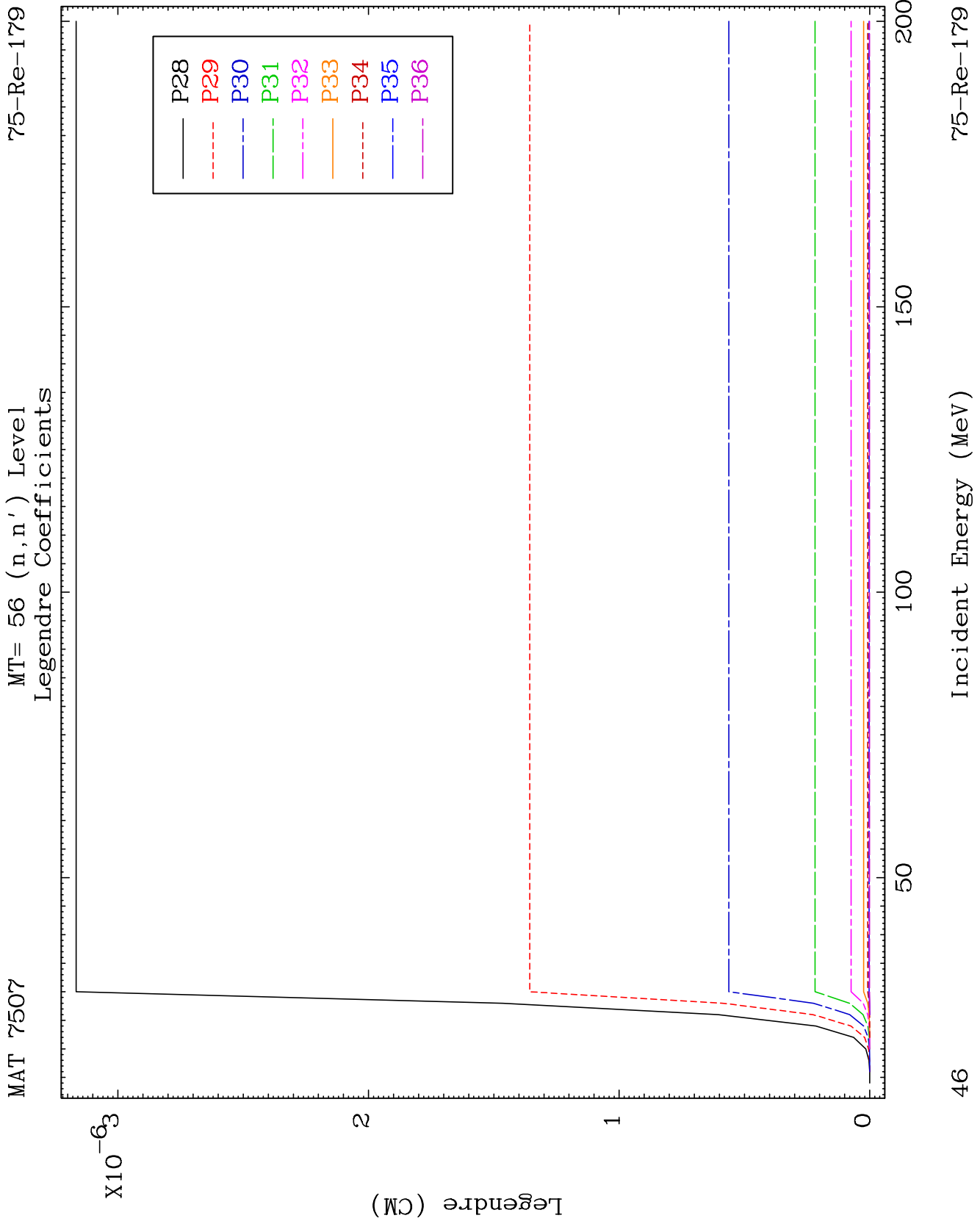
MT= 55 (n, n') Level
Legendre Coefficients

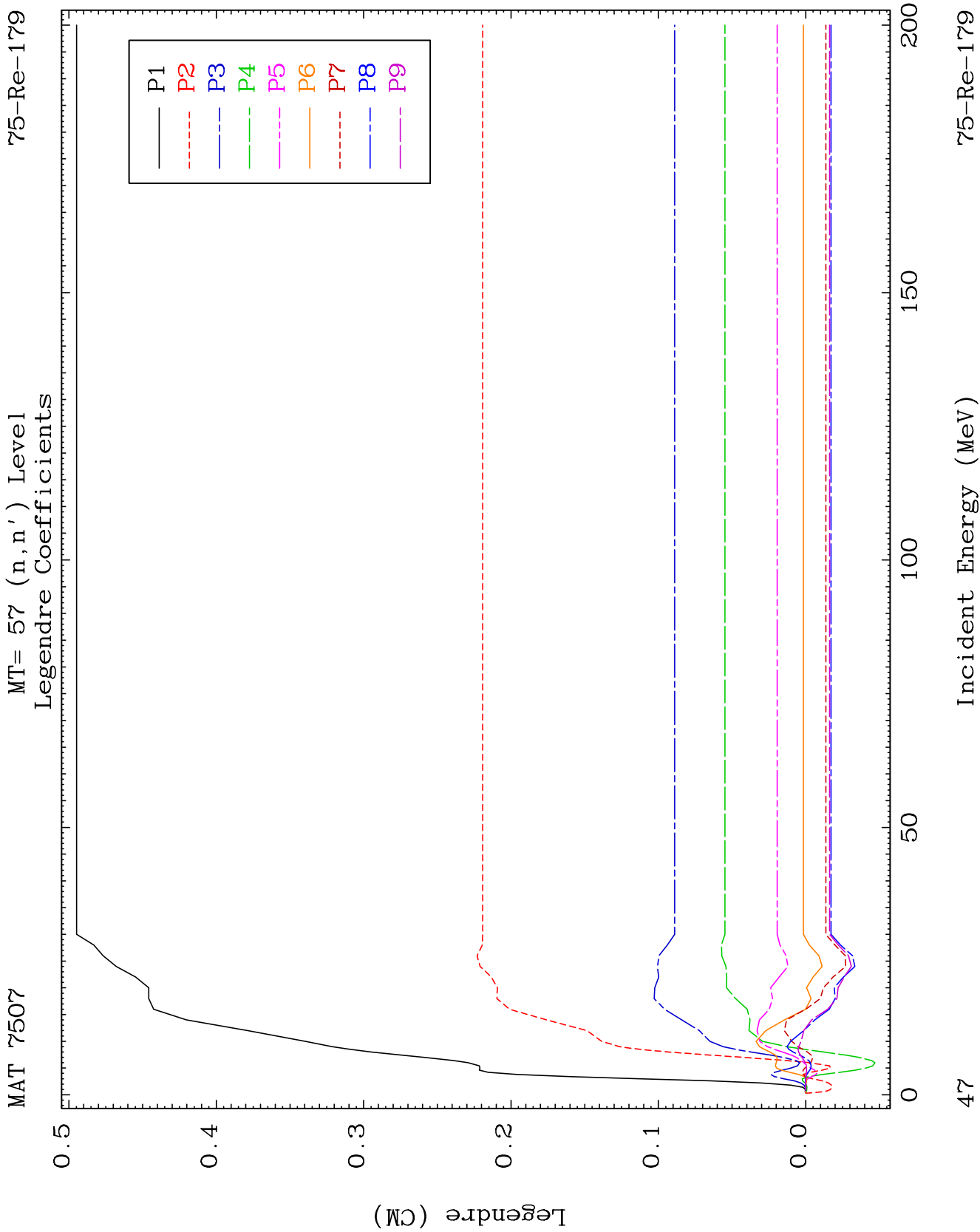
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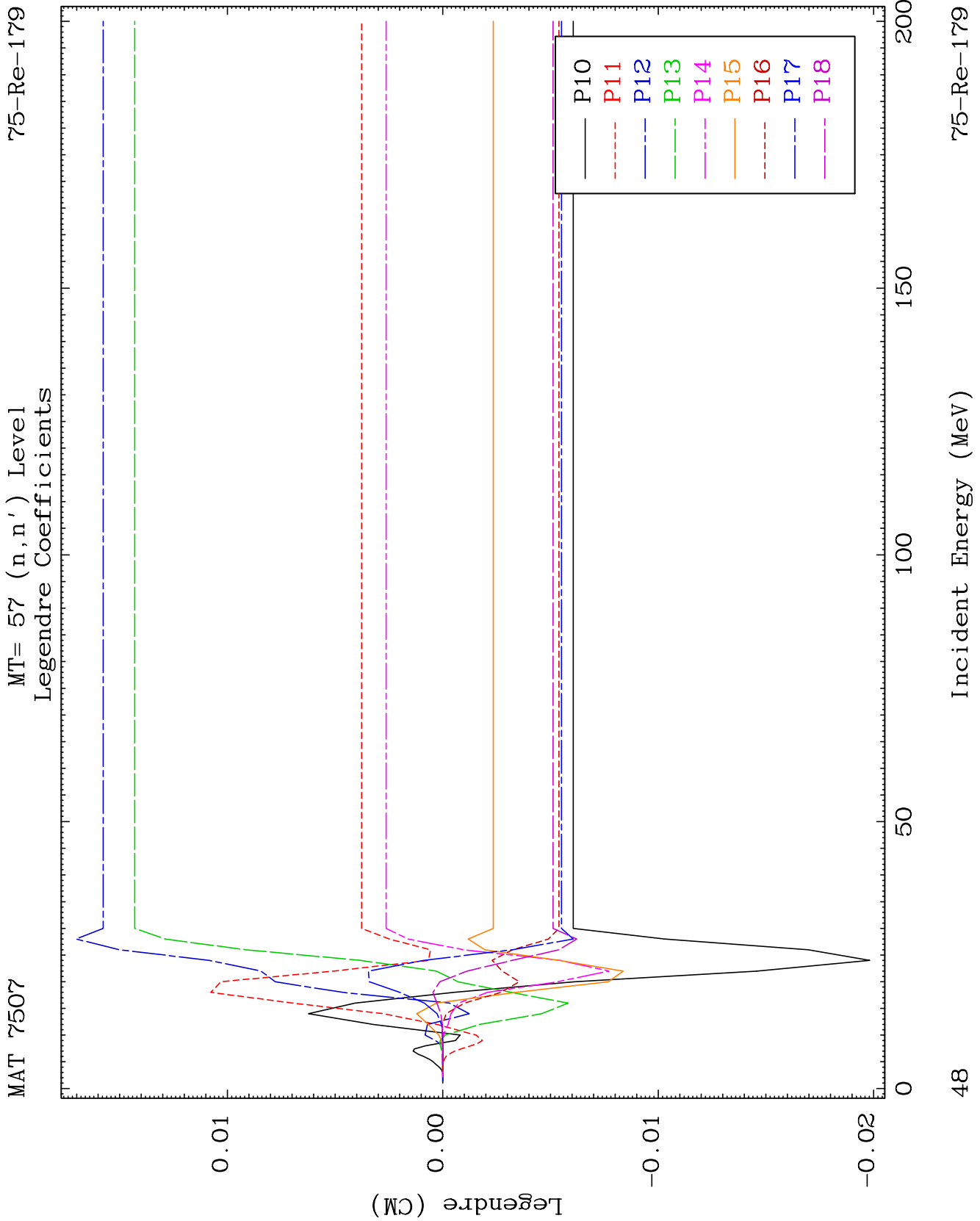








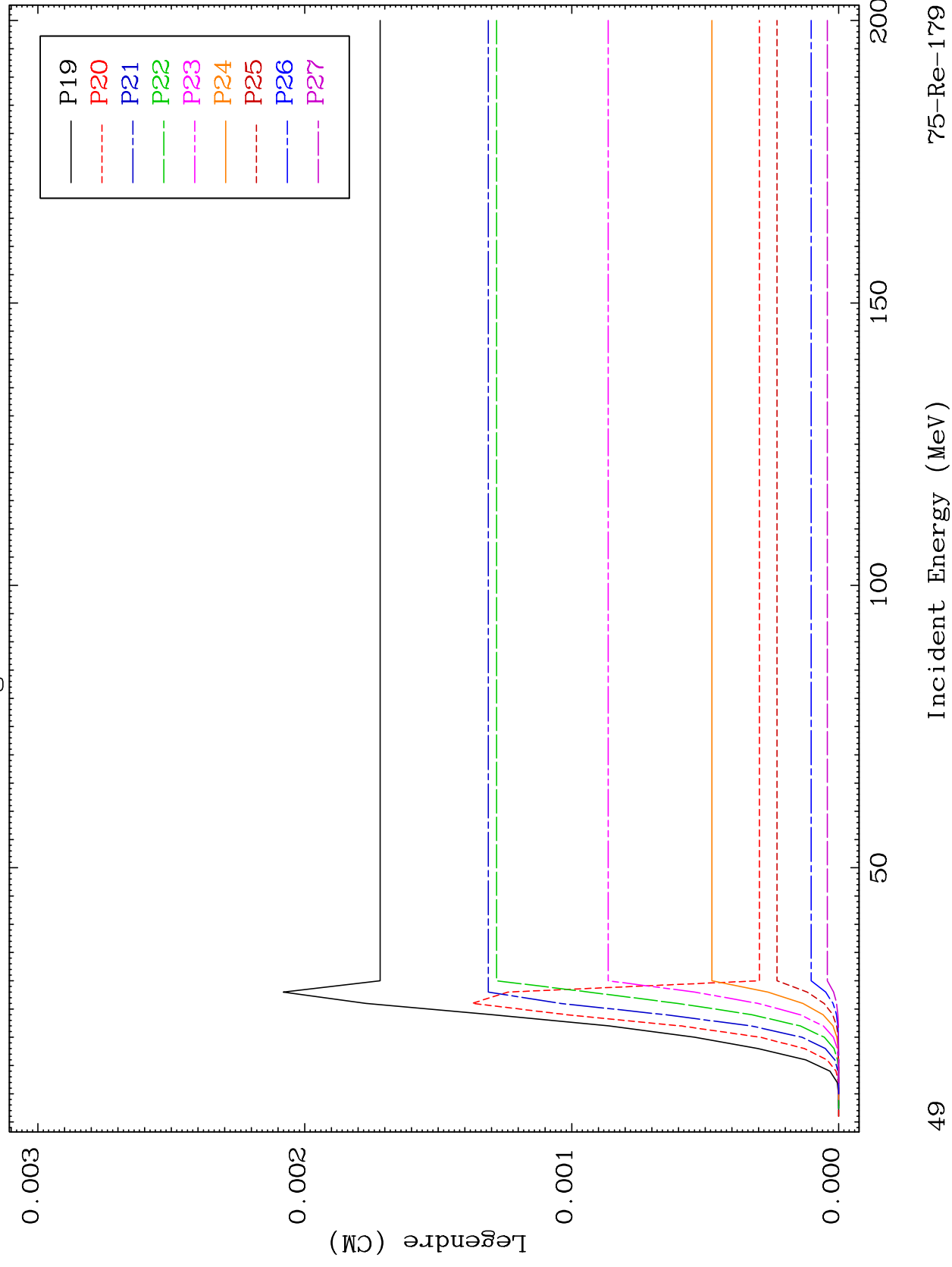


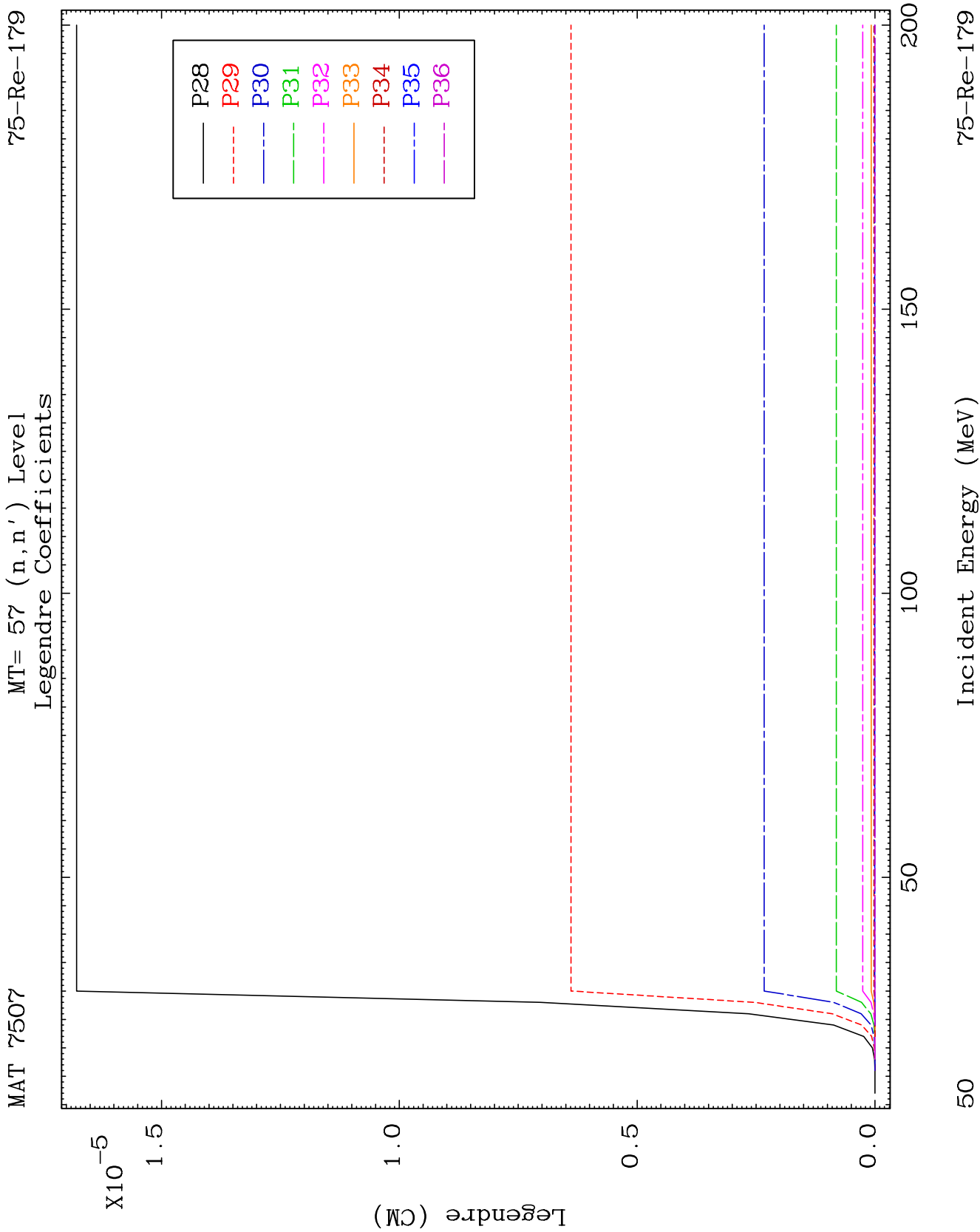


MAT 7507

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

75-Re-179

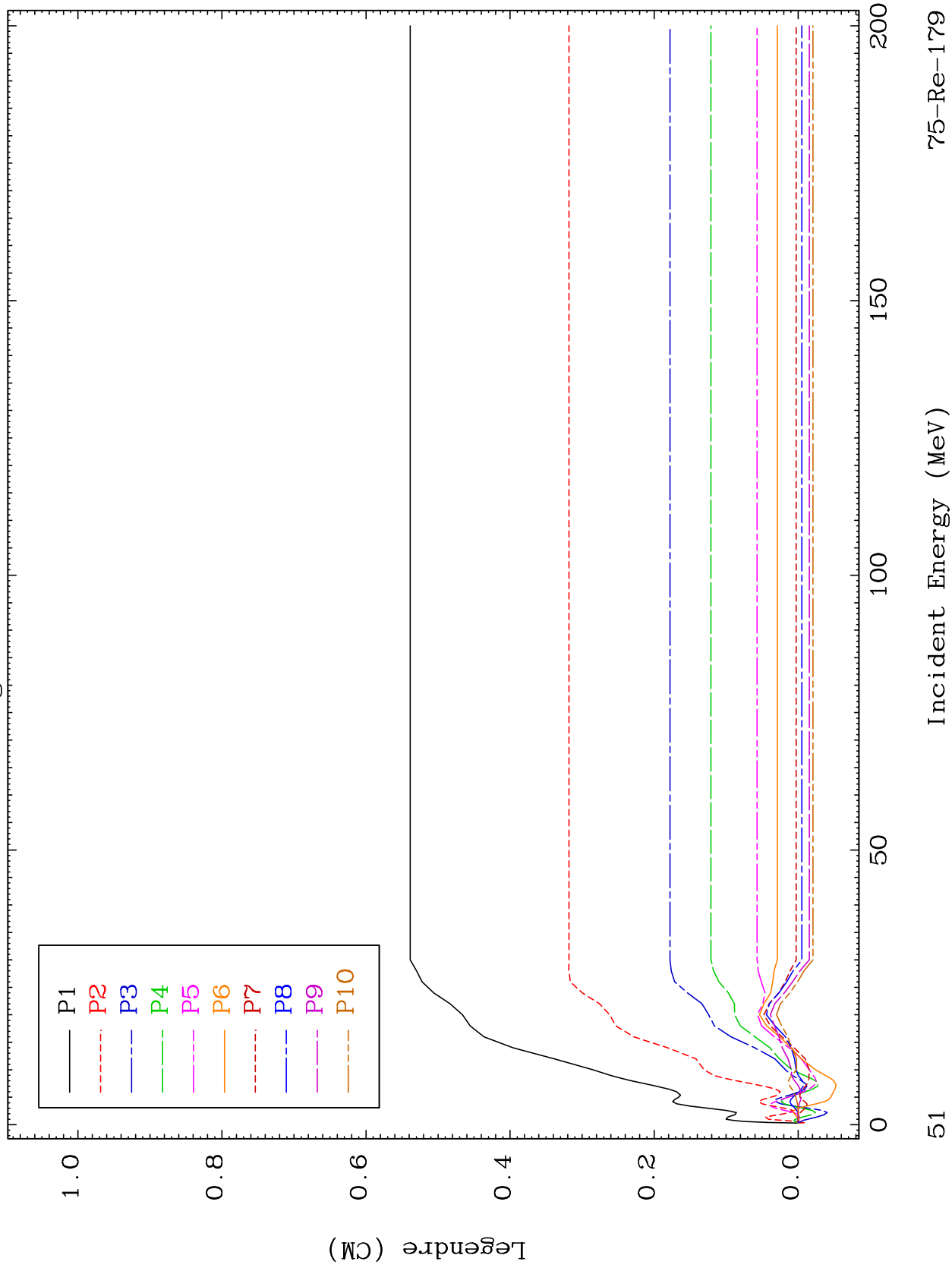




MAT 7507

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

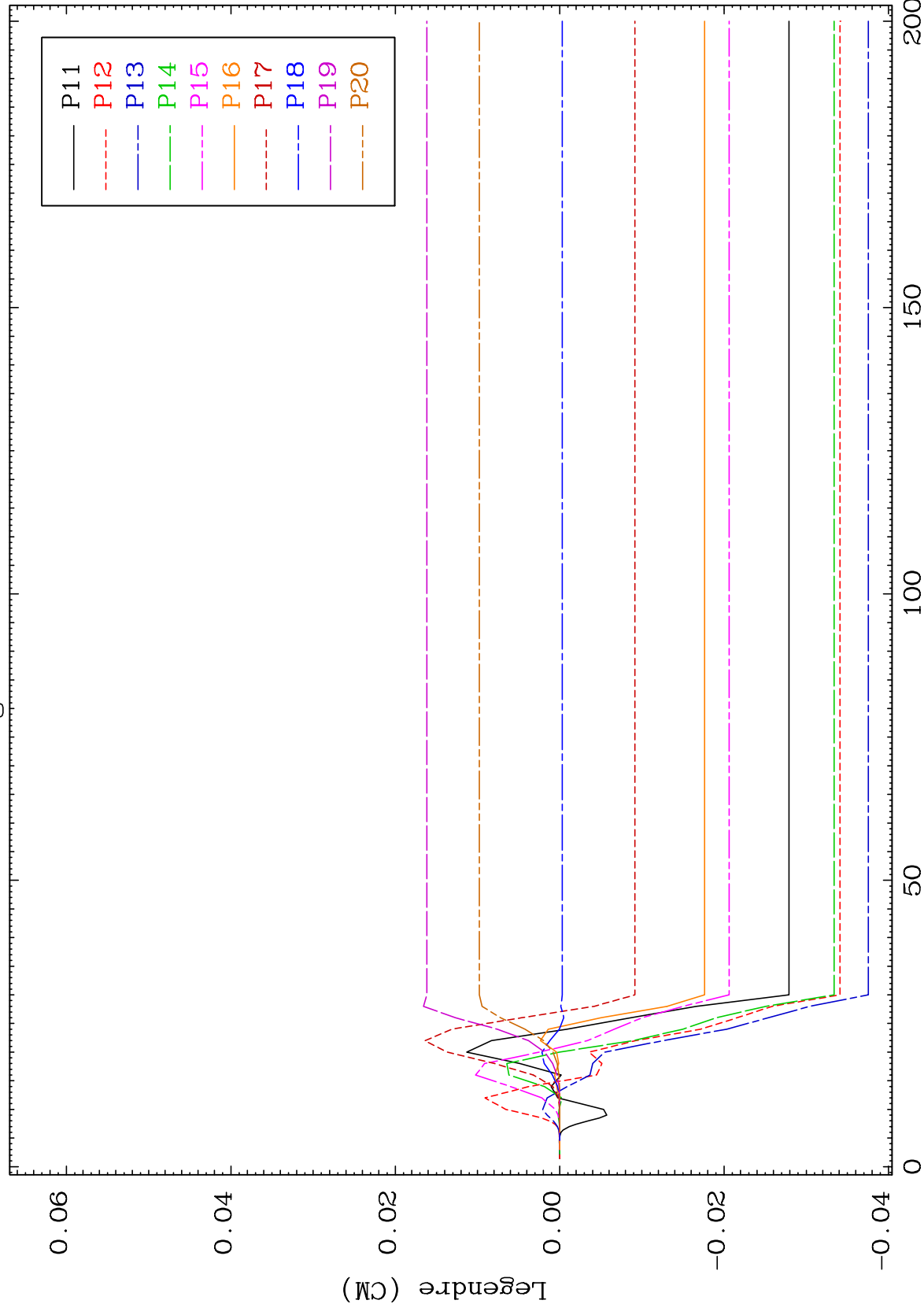
75-Re-179



MAT 7507

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

75-Re-179



52

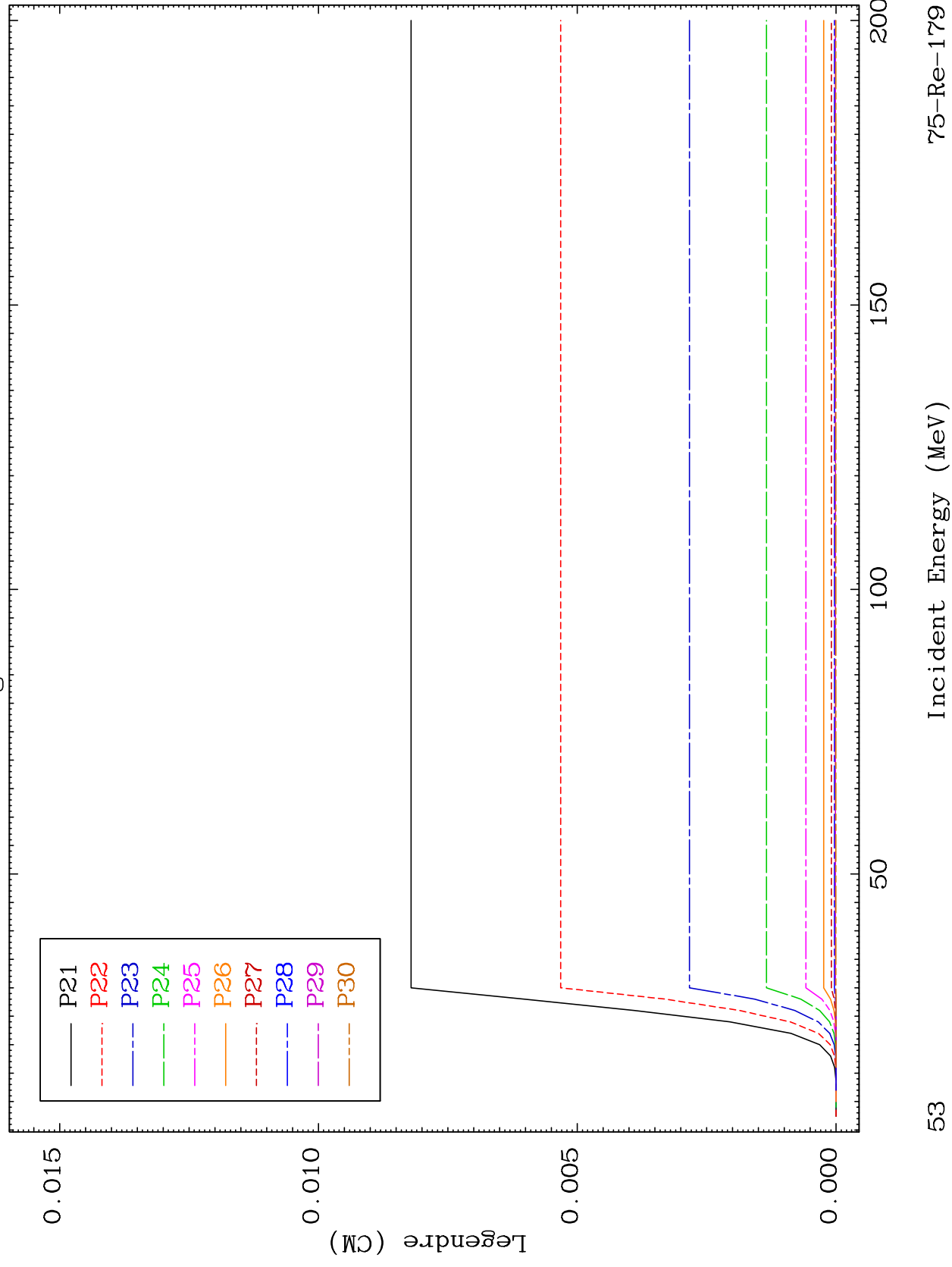
Incident Energy (MeV)

75-Re-179

MAT 7507

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

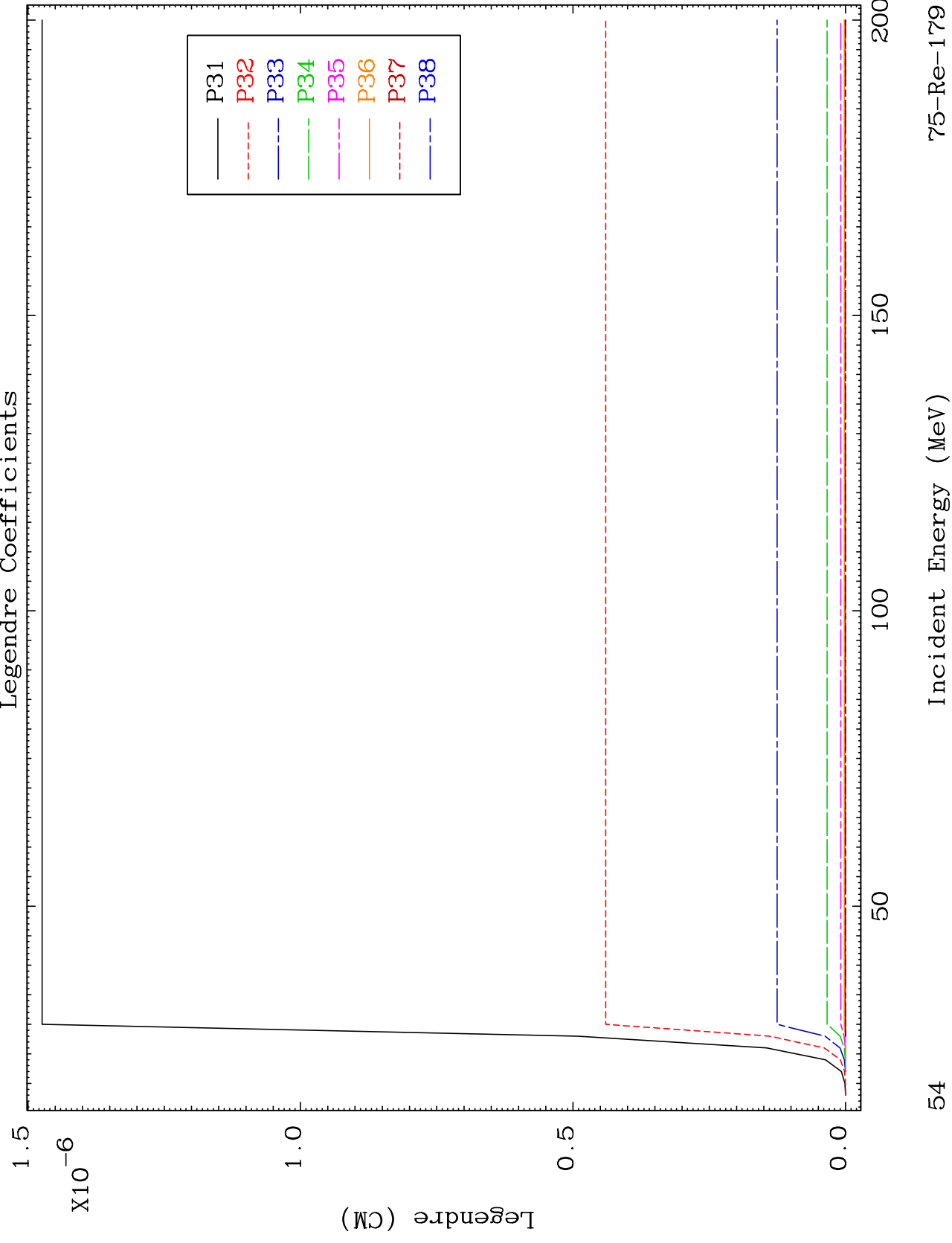
75-Re-179



MAT 7507

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

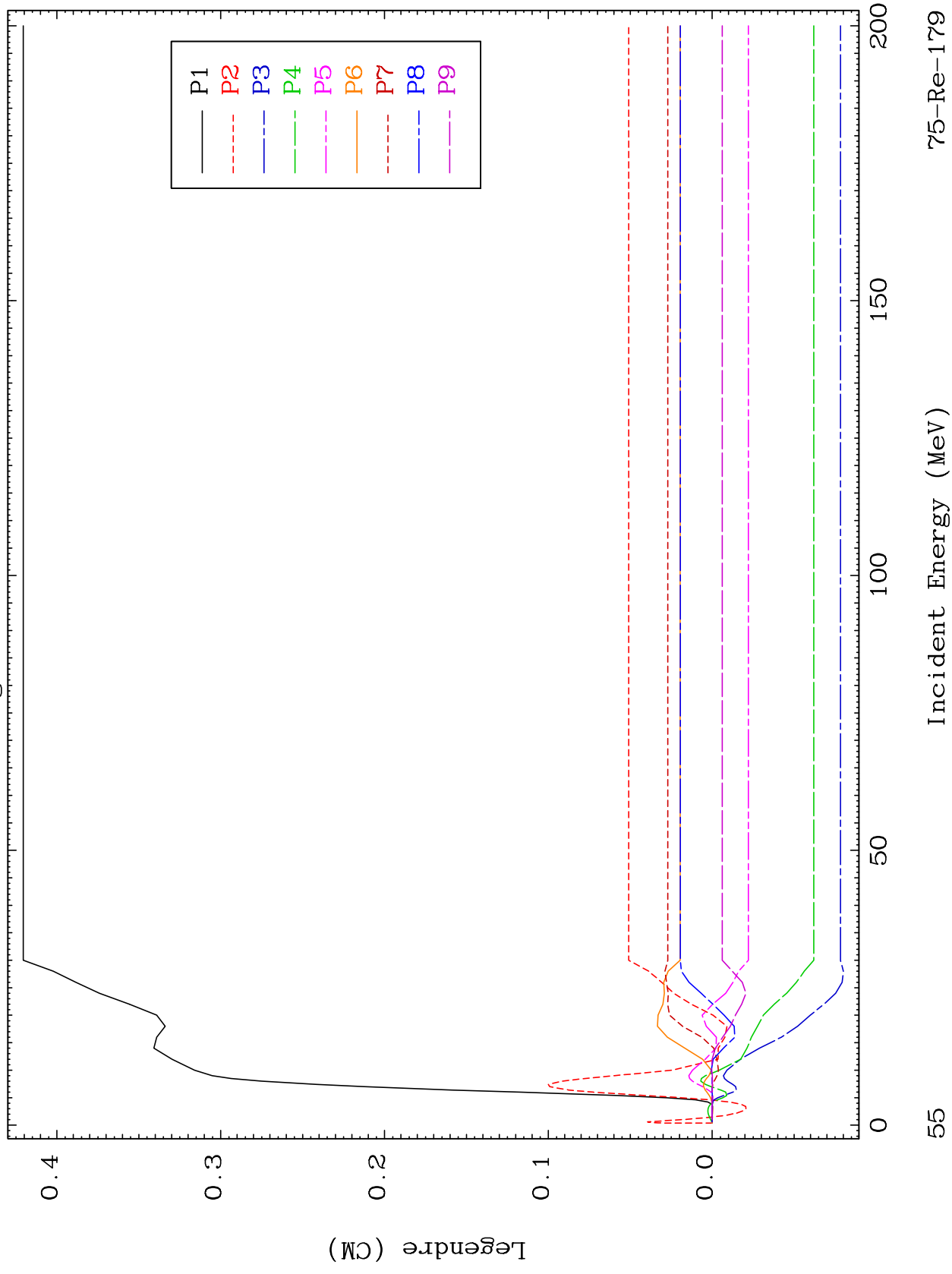
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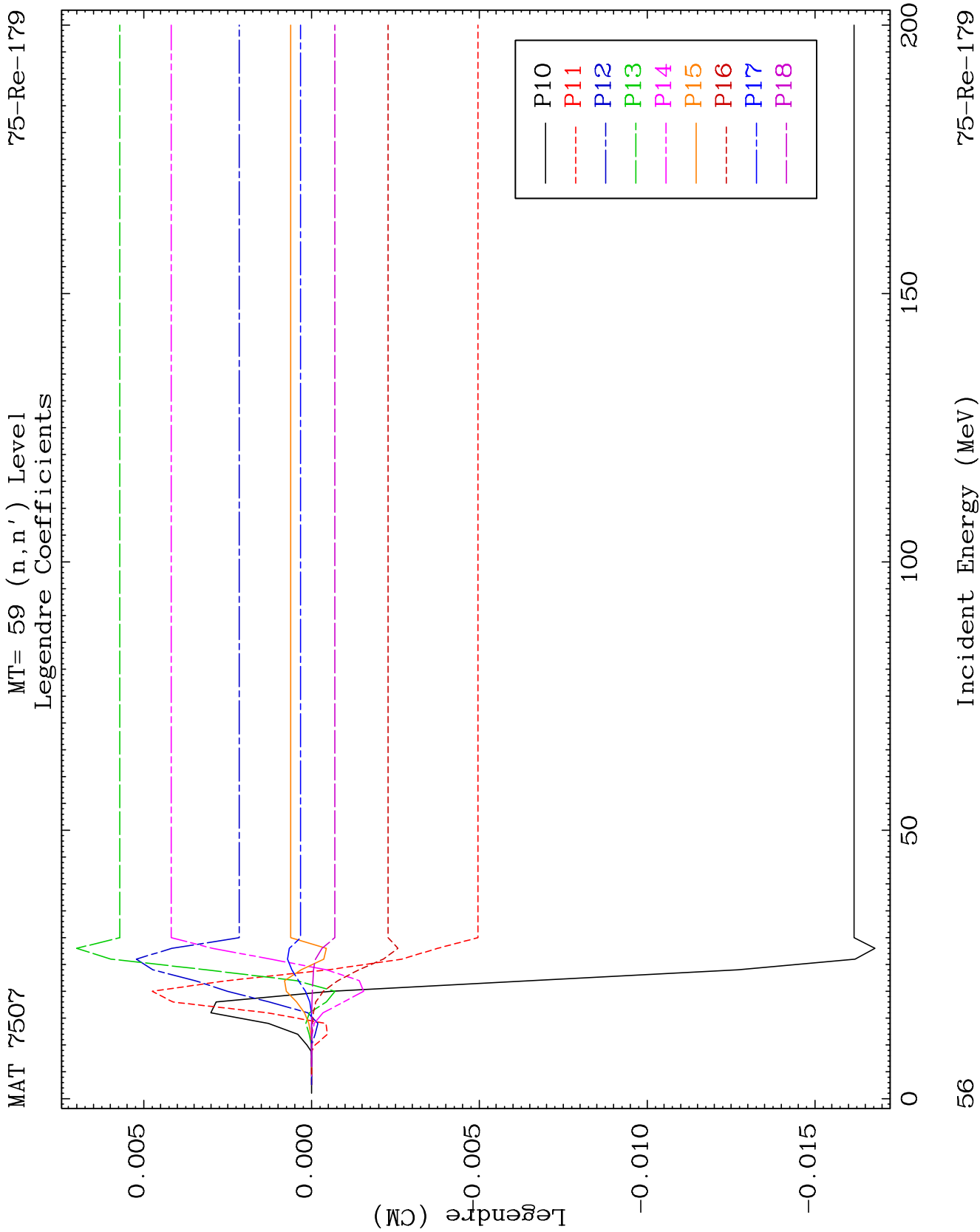


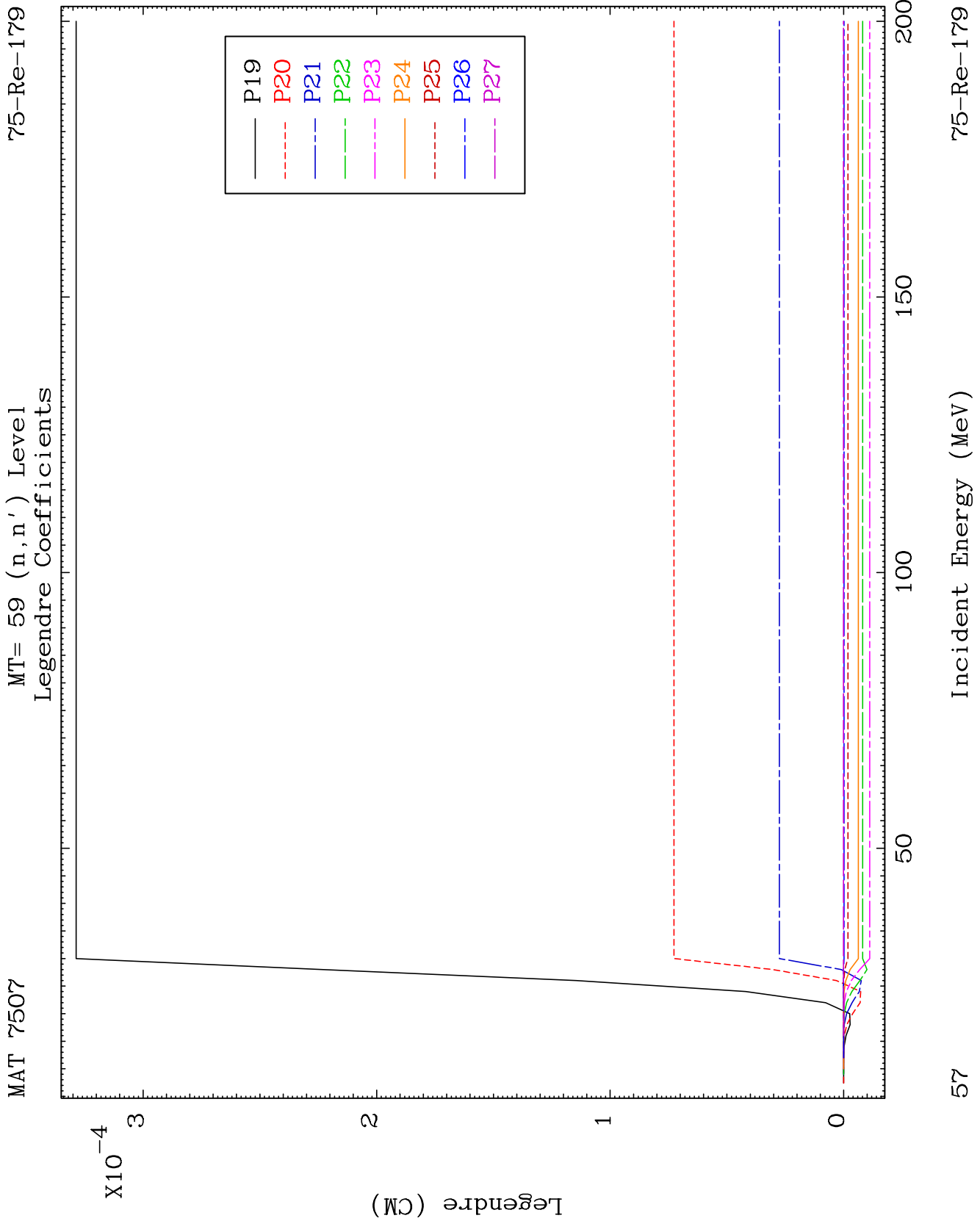
MAT 7507

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

75-Re-179



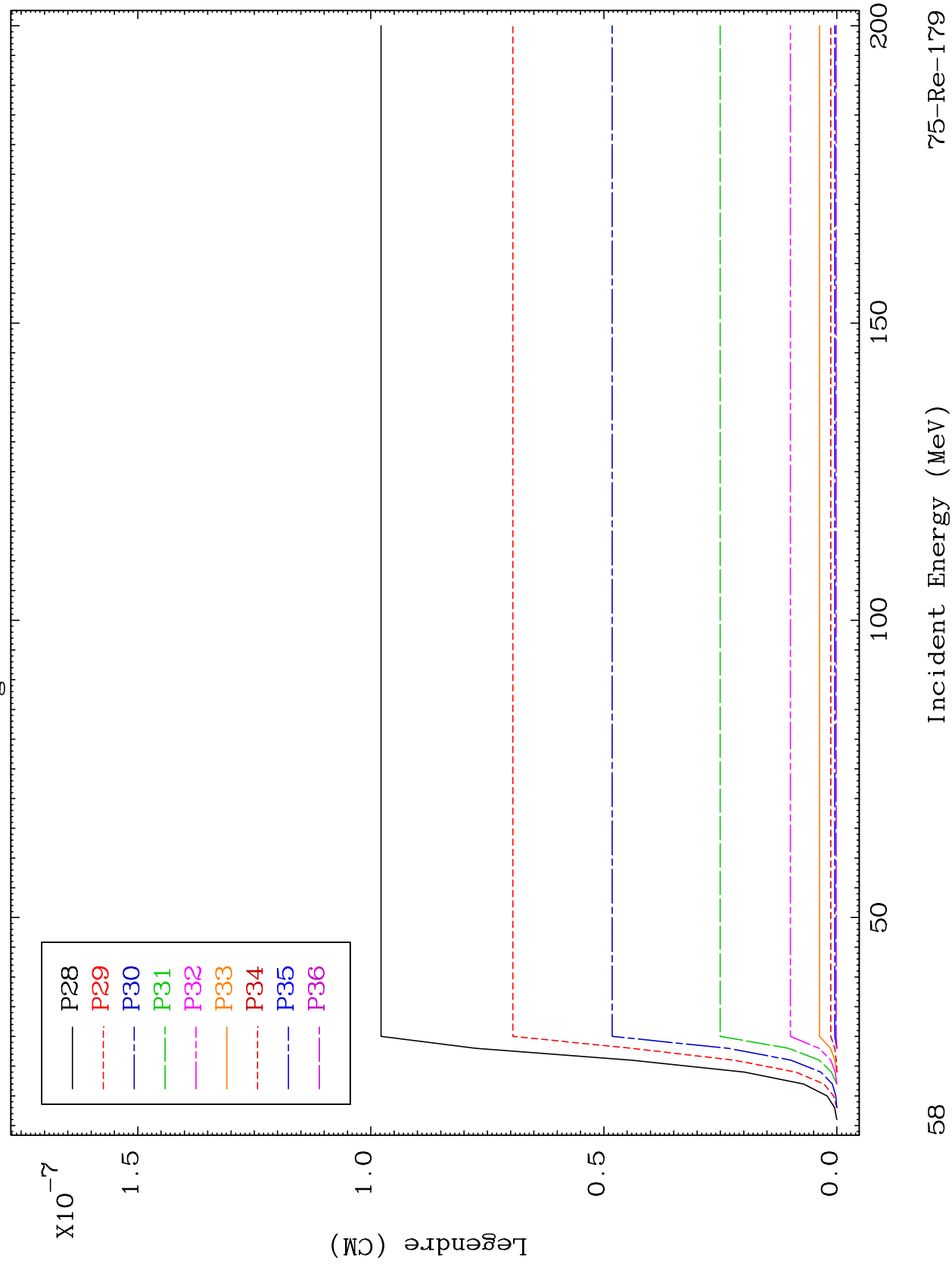


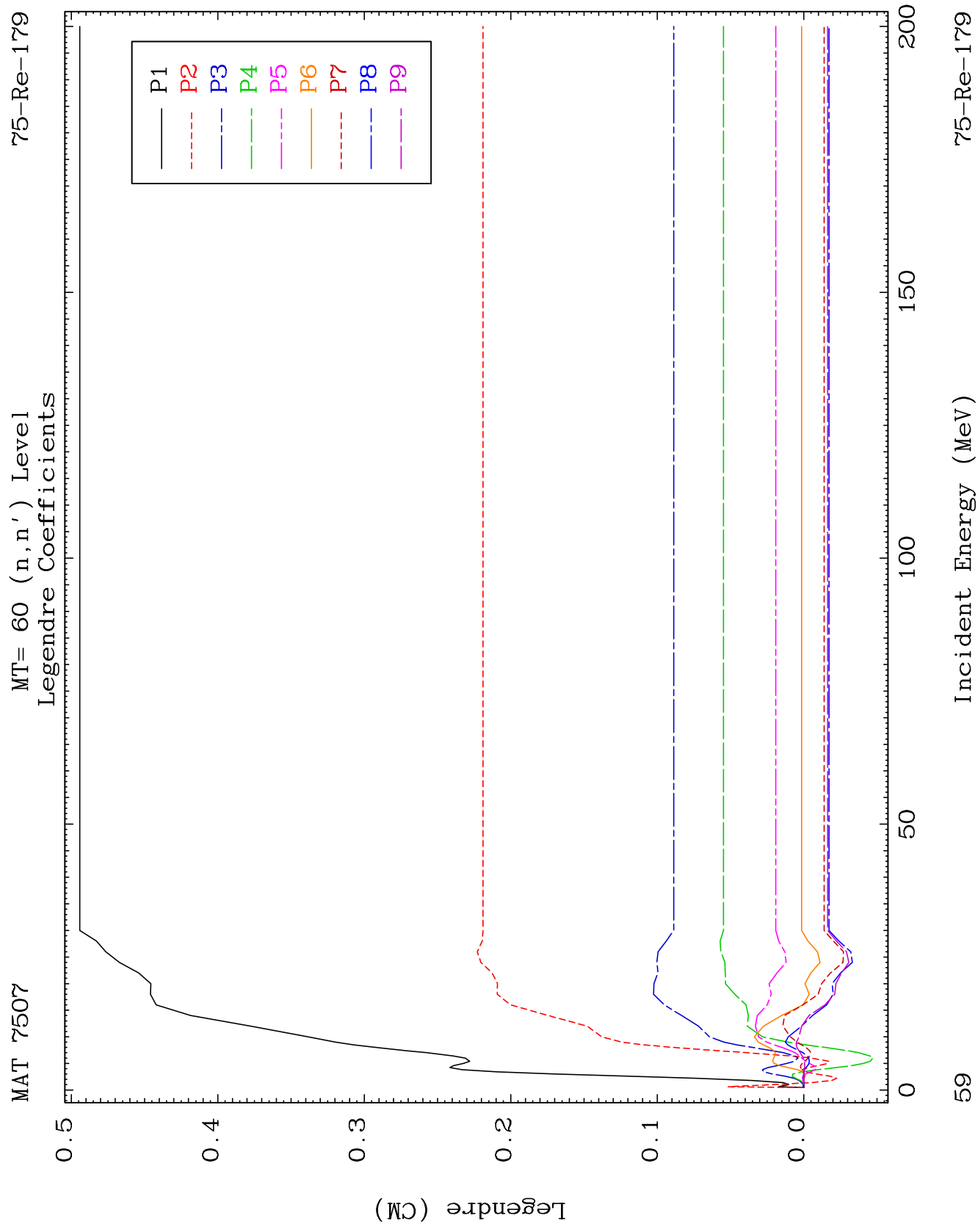


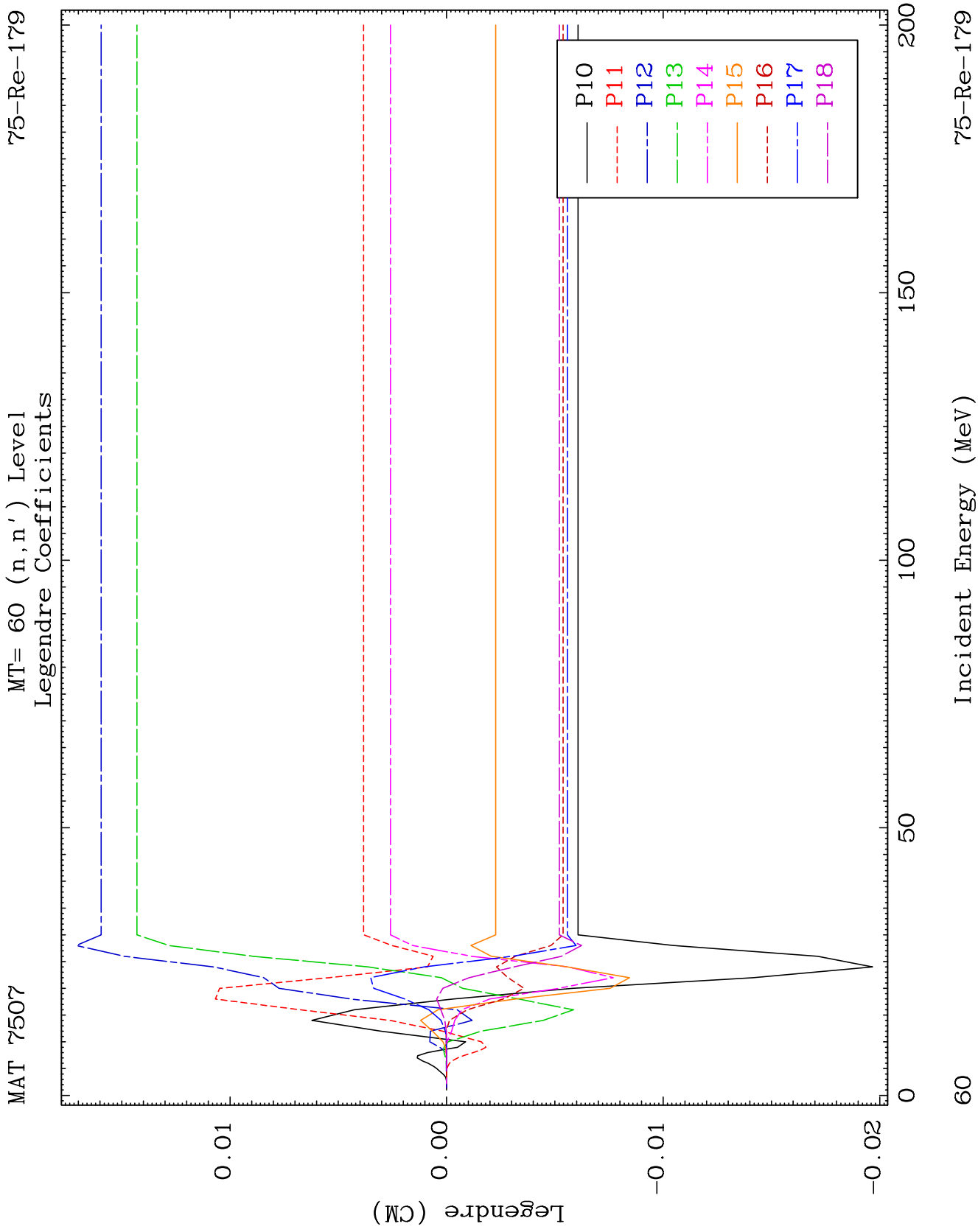
MAT 7507

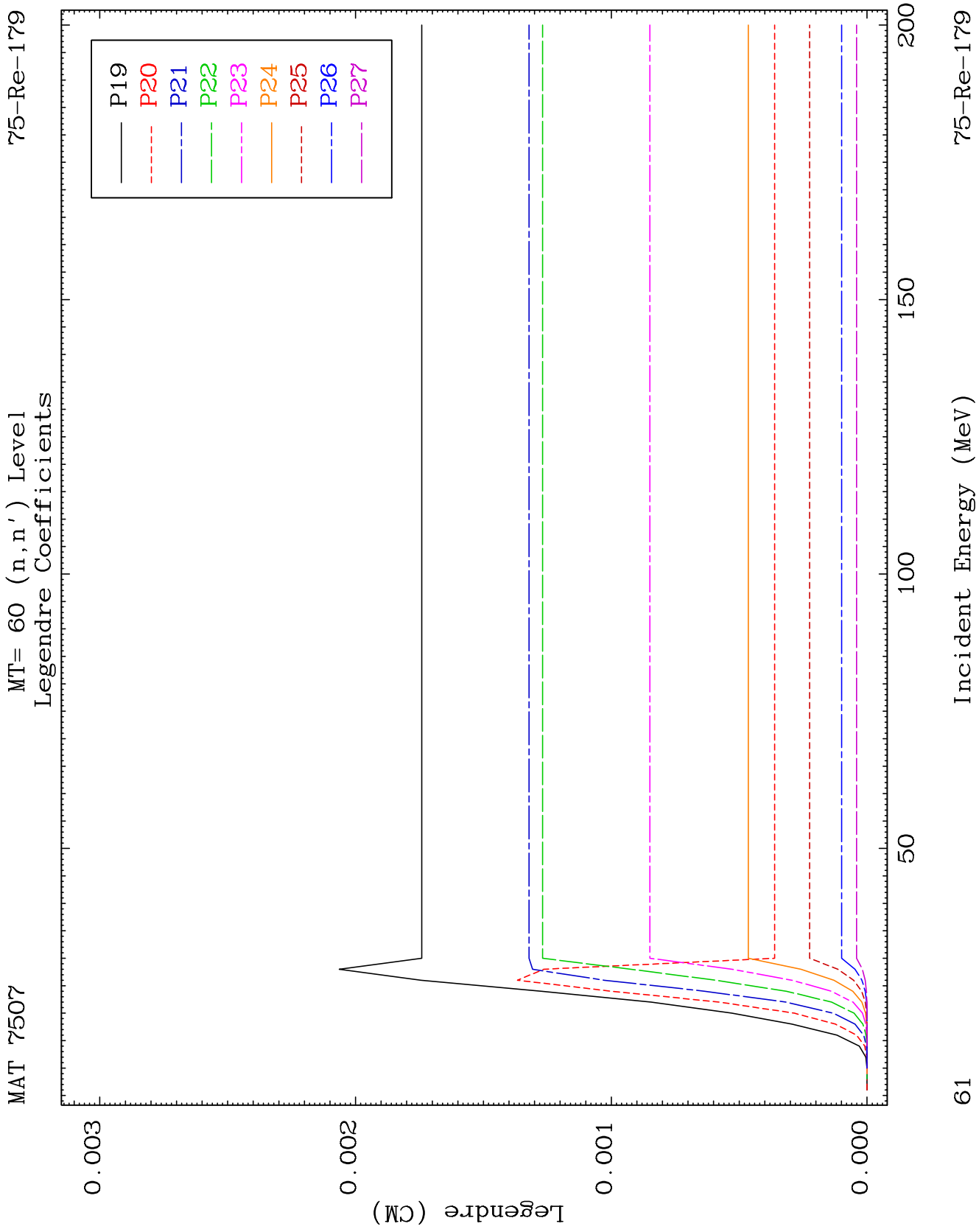
MT= 59 (n, n') Level
Legendre Coefficients

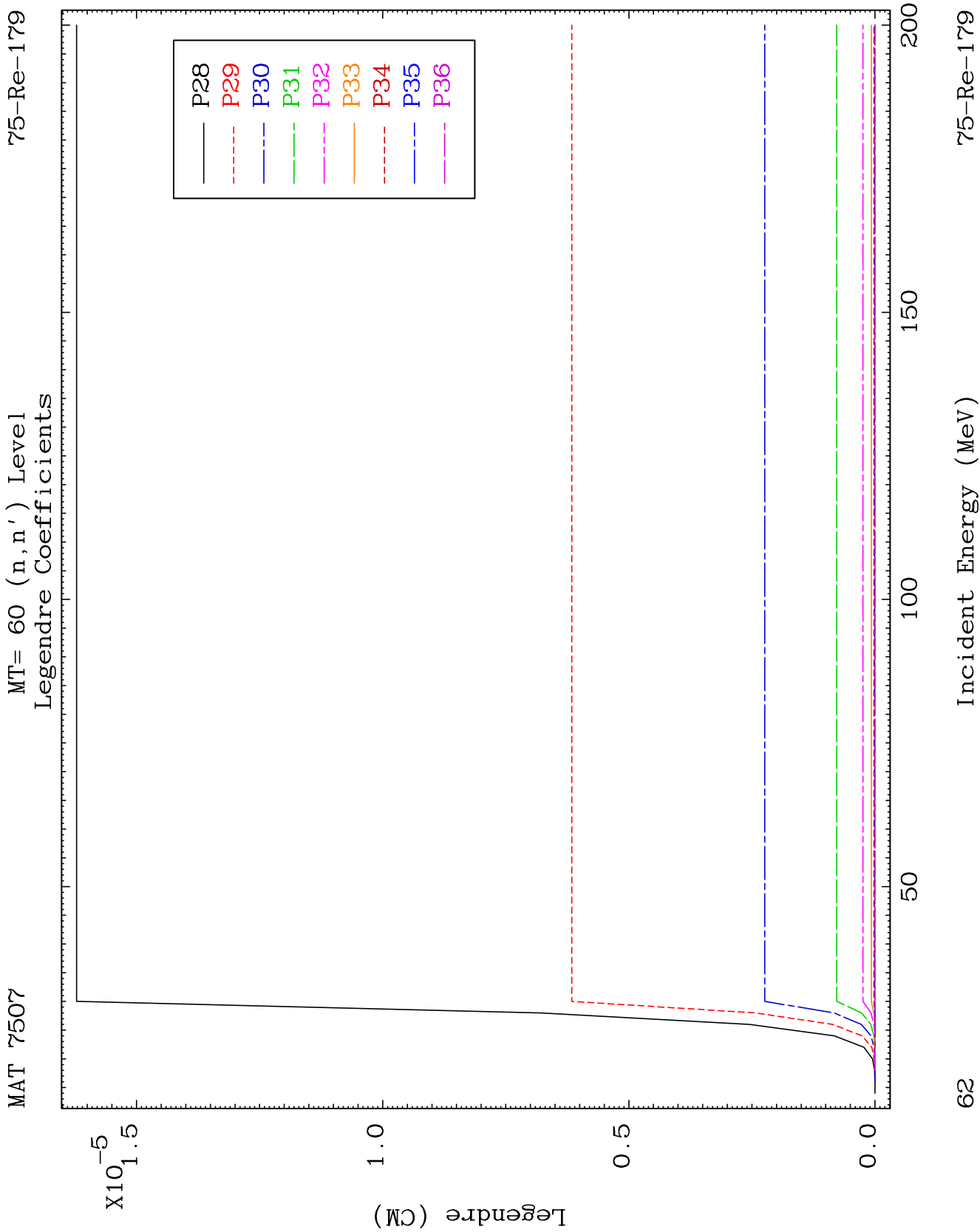
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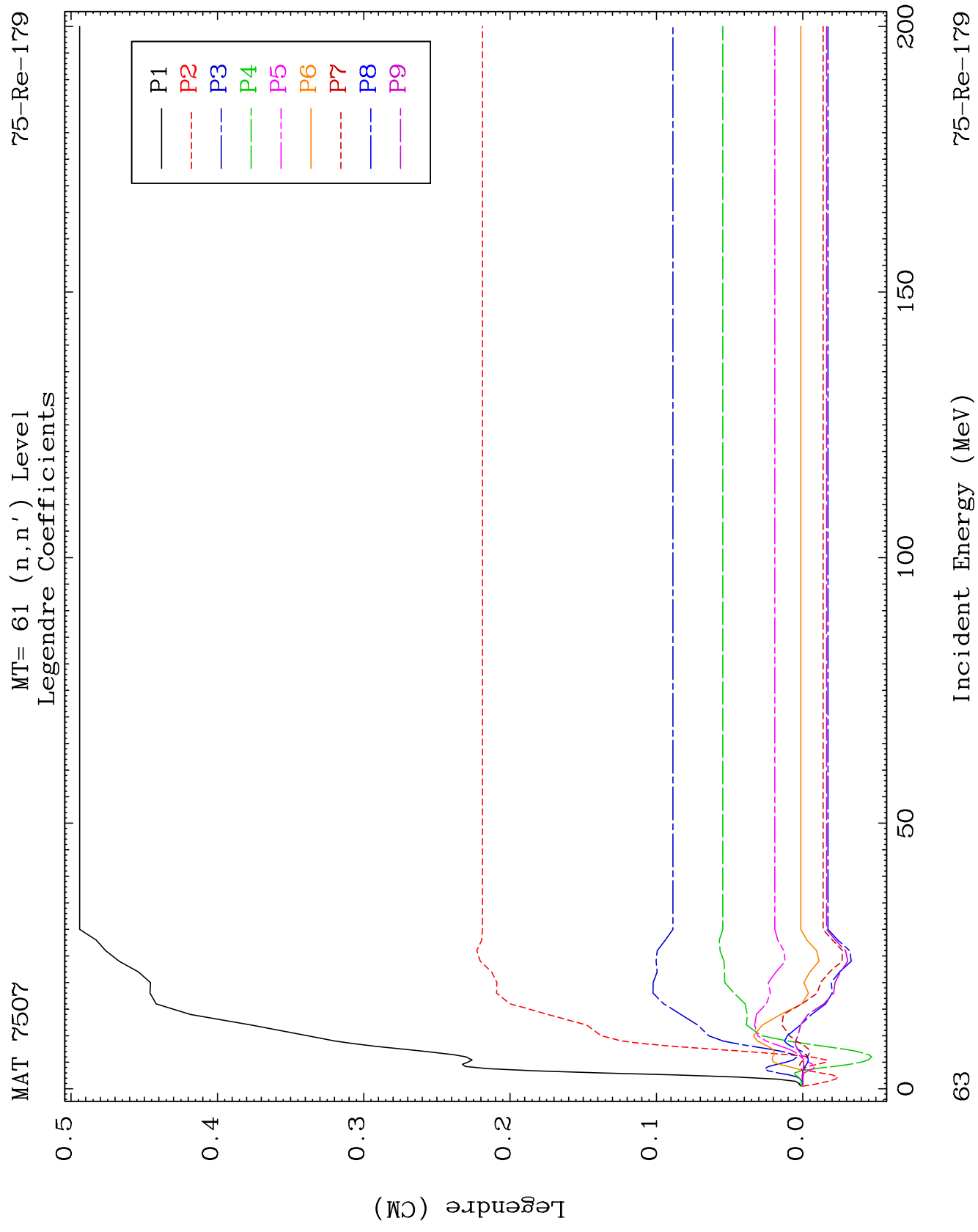


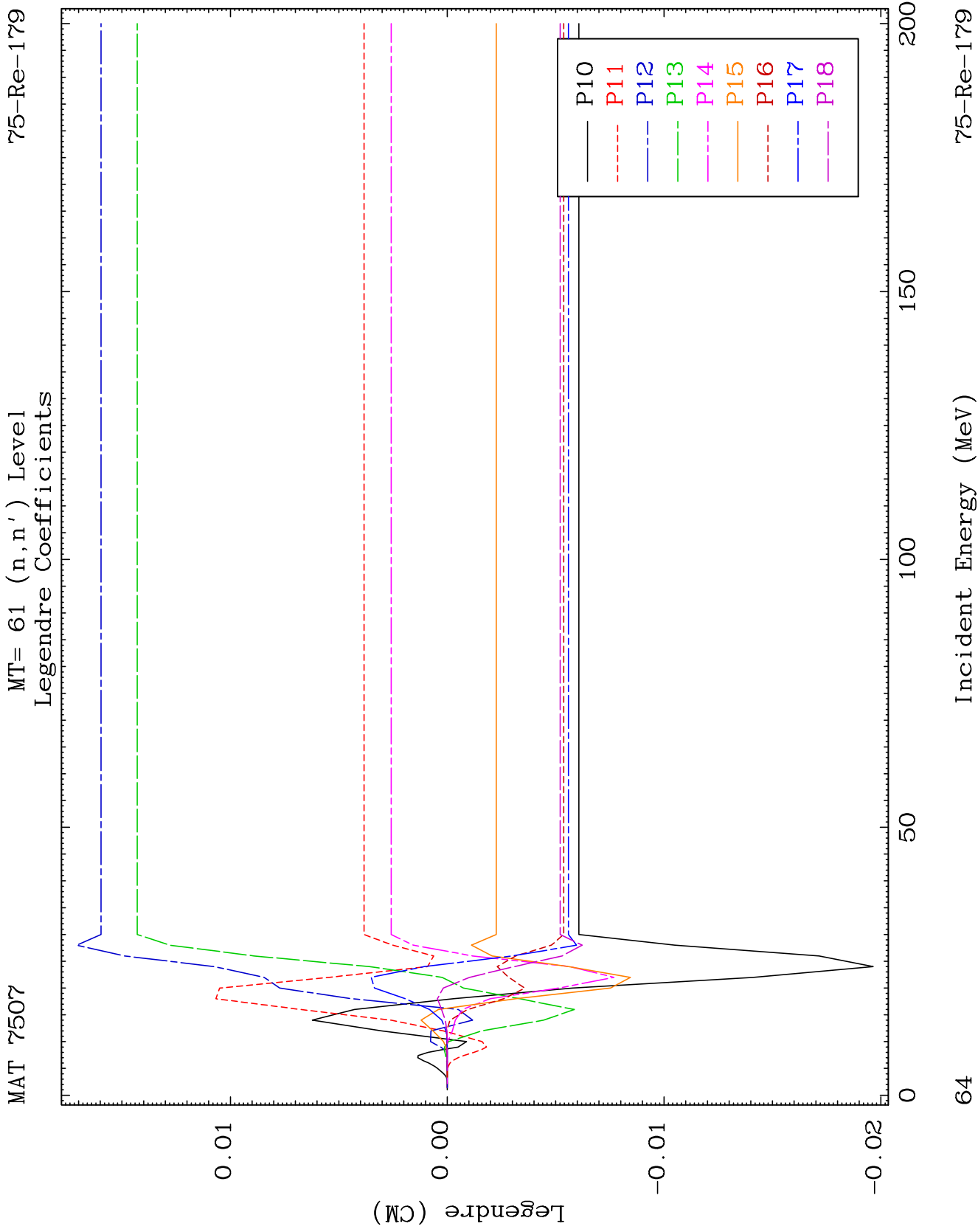








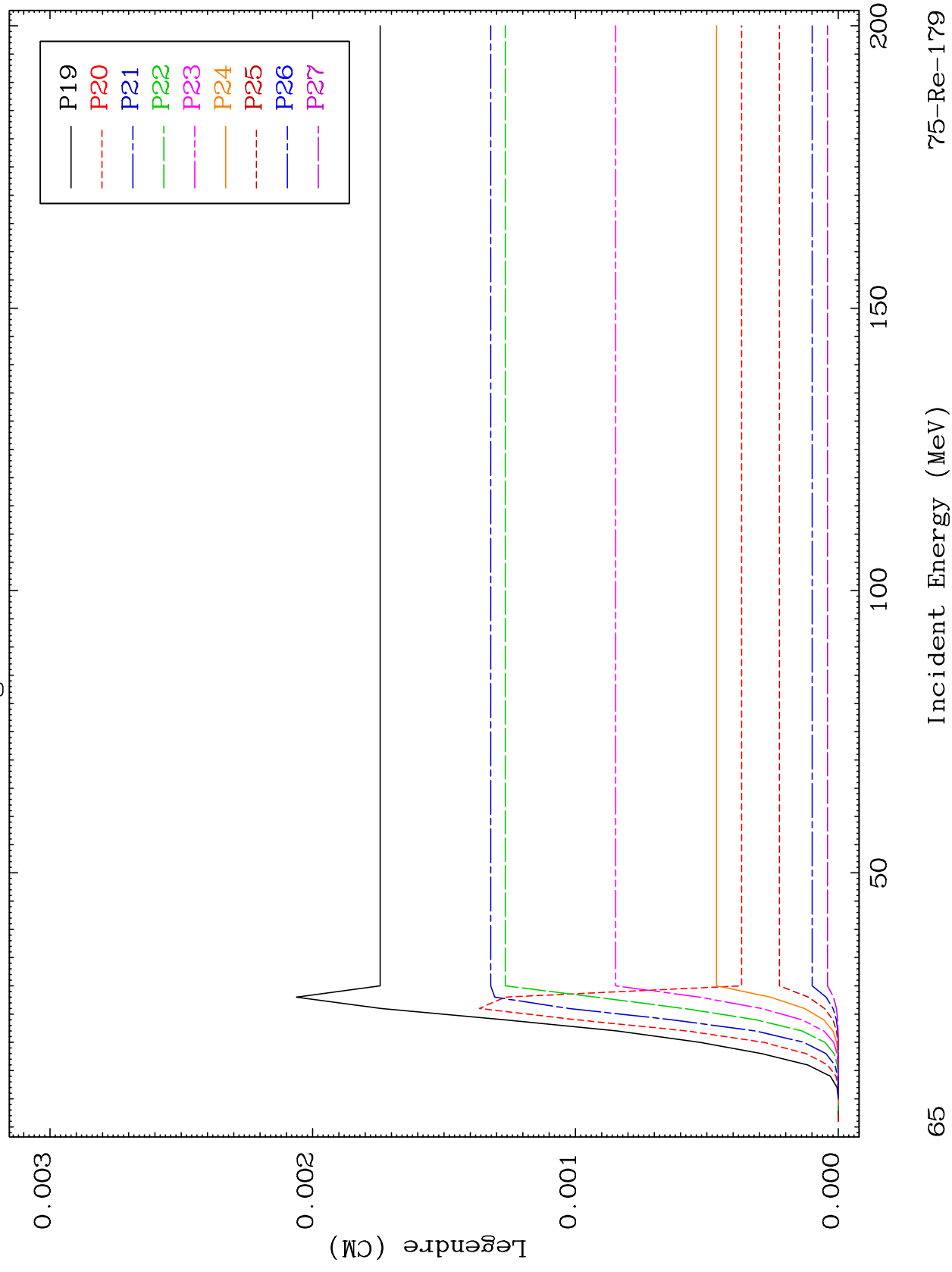


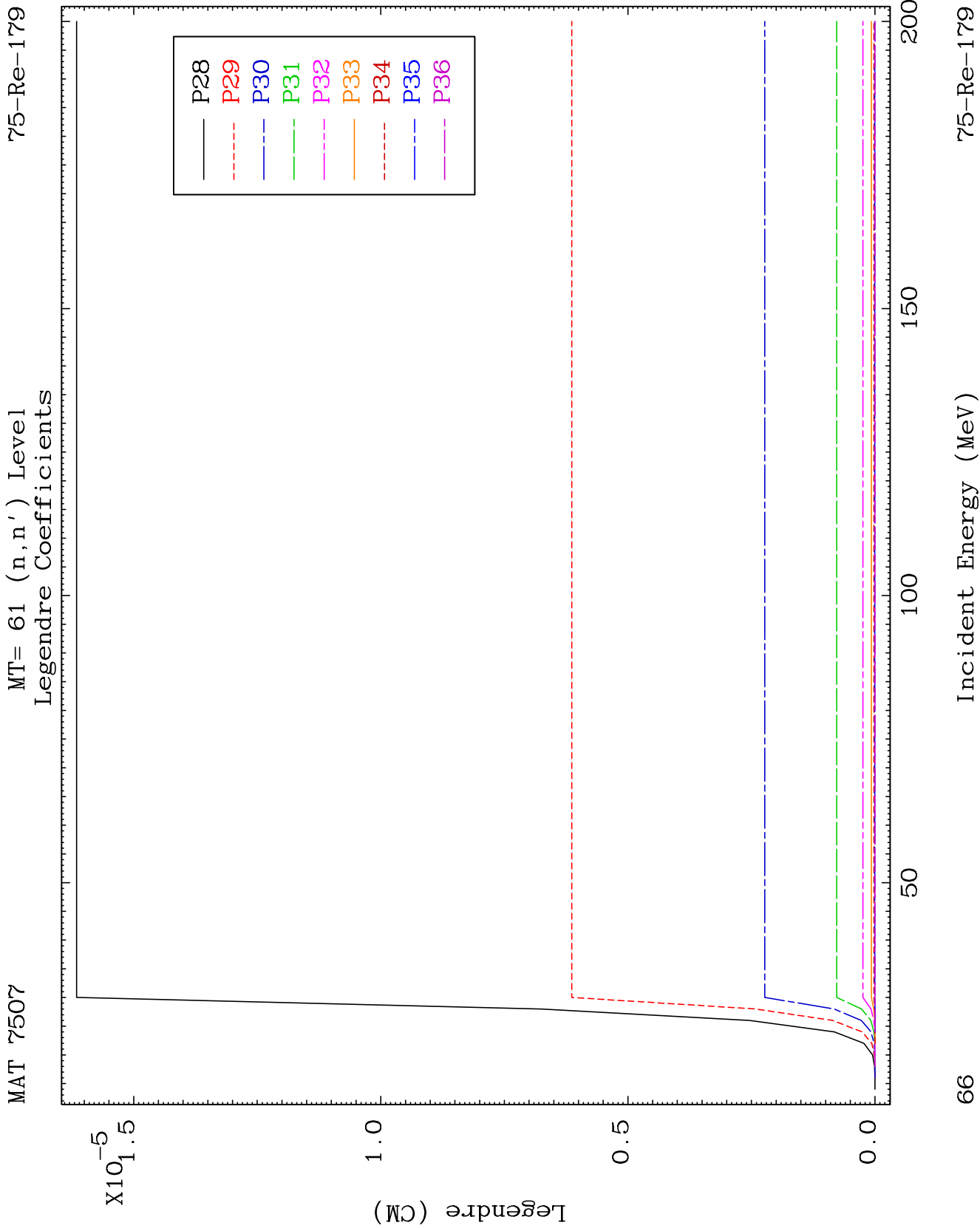


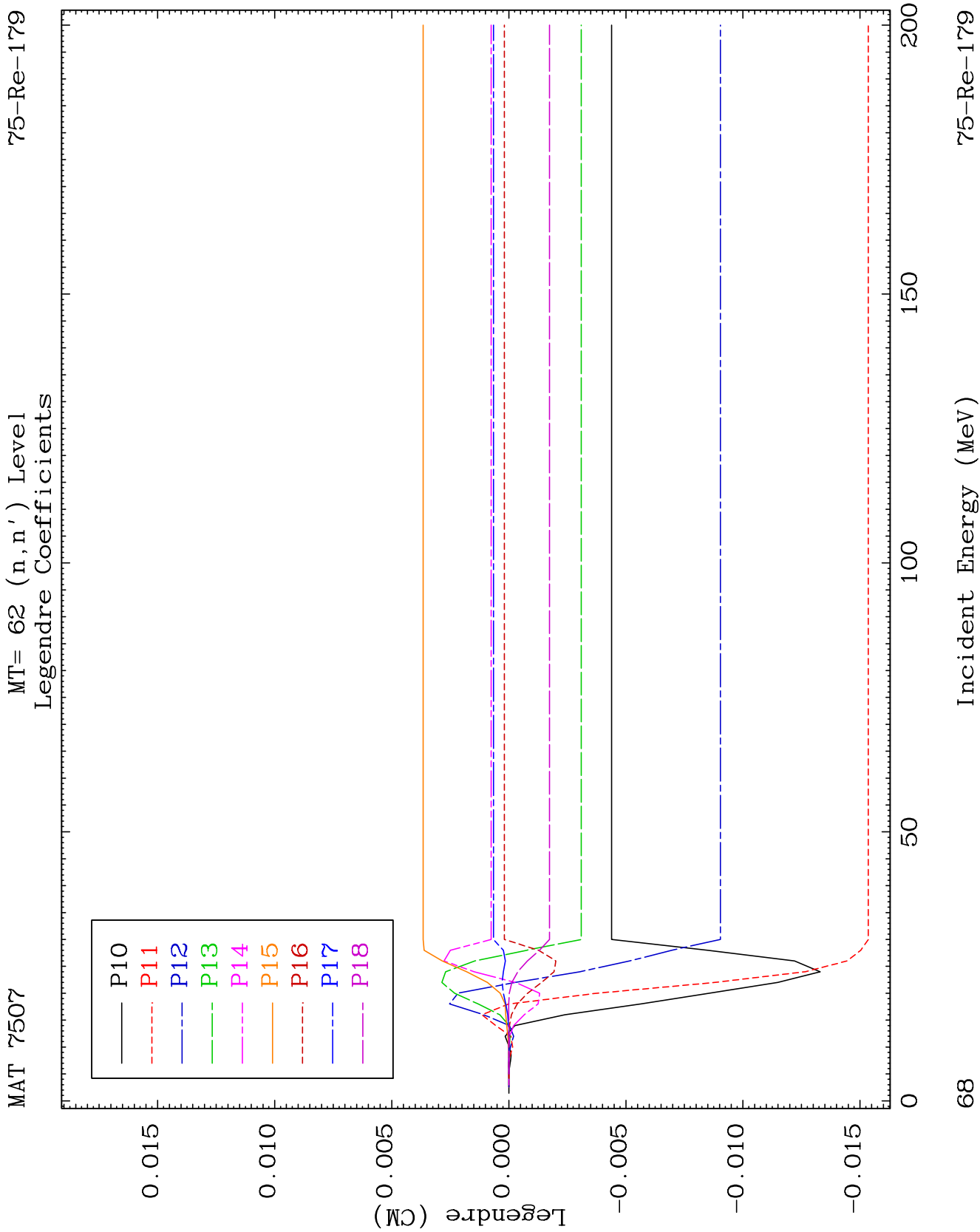
MAT 7507

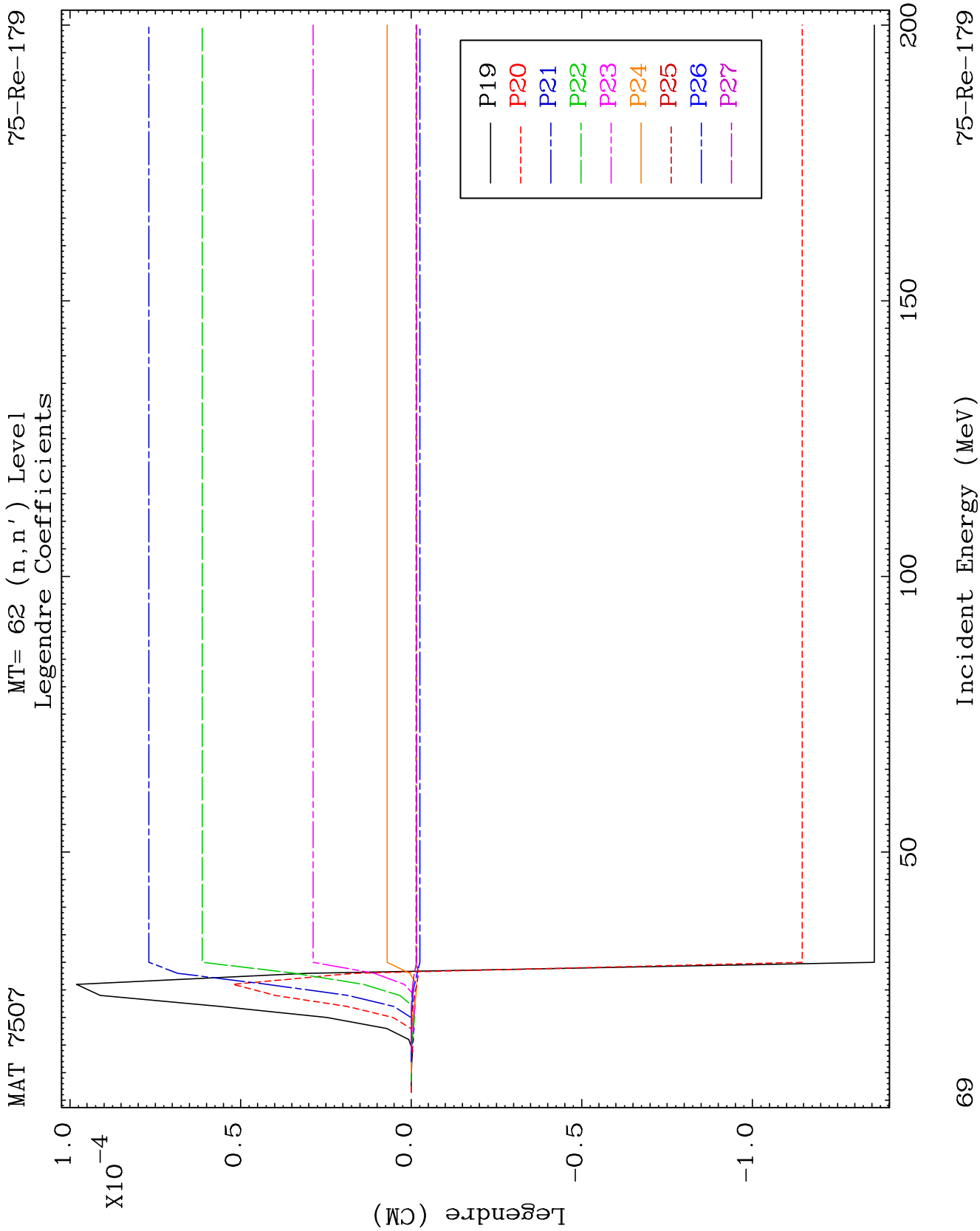
MT= 61 (n, n') Level
Legendre Coefficients

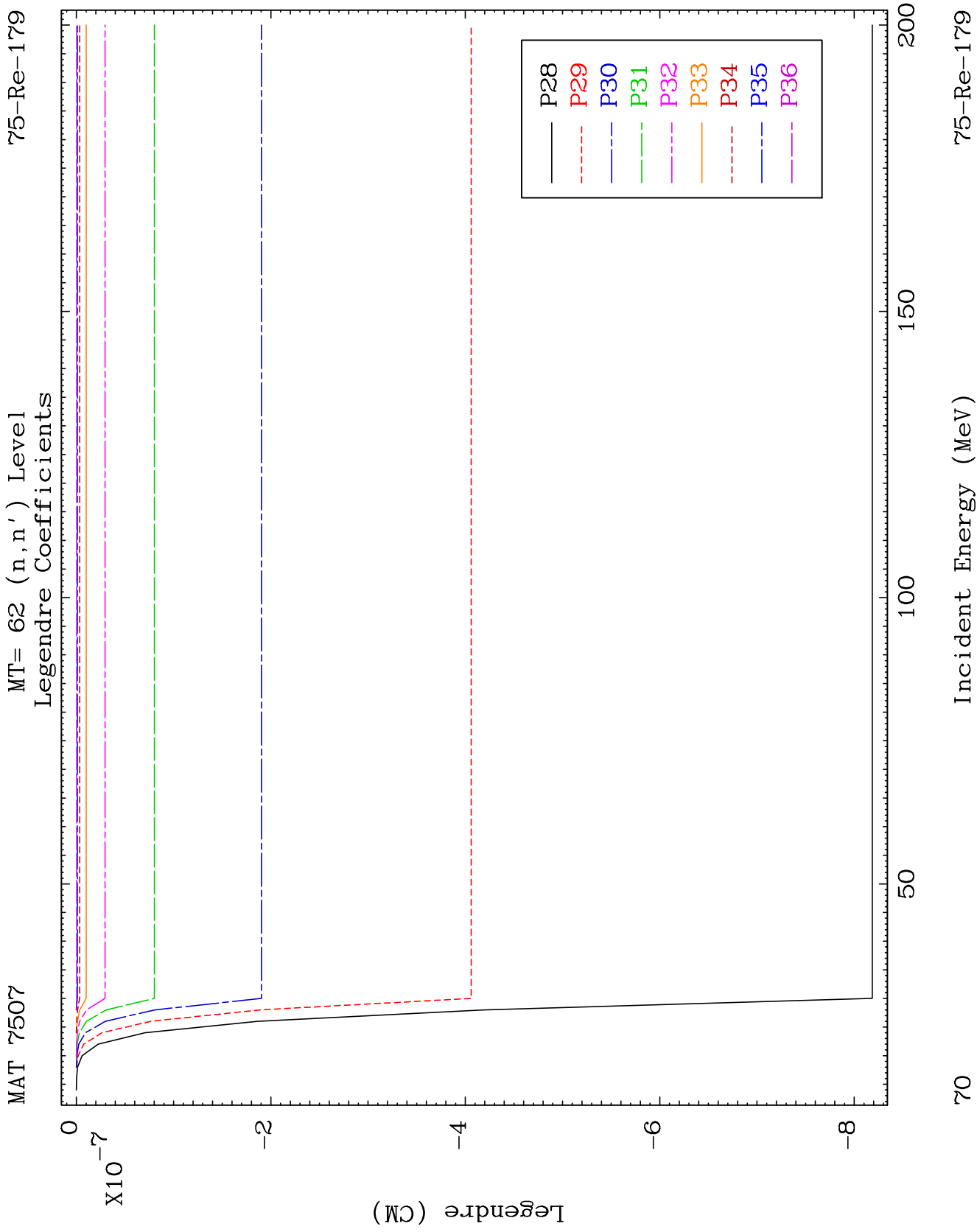
75-Re-179

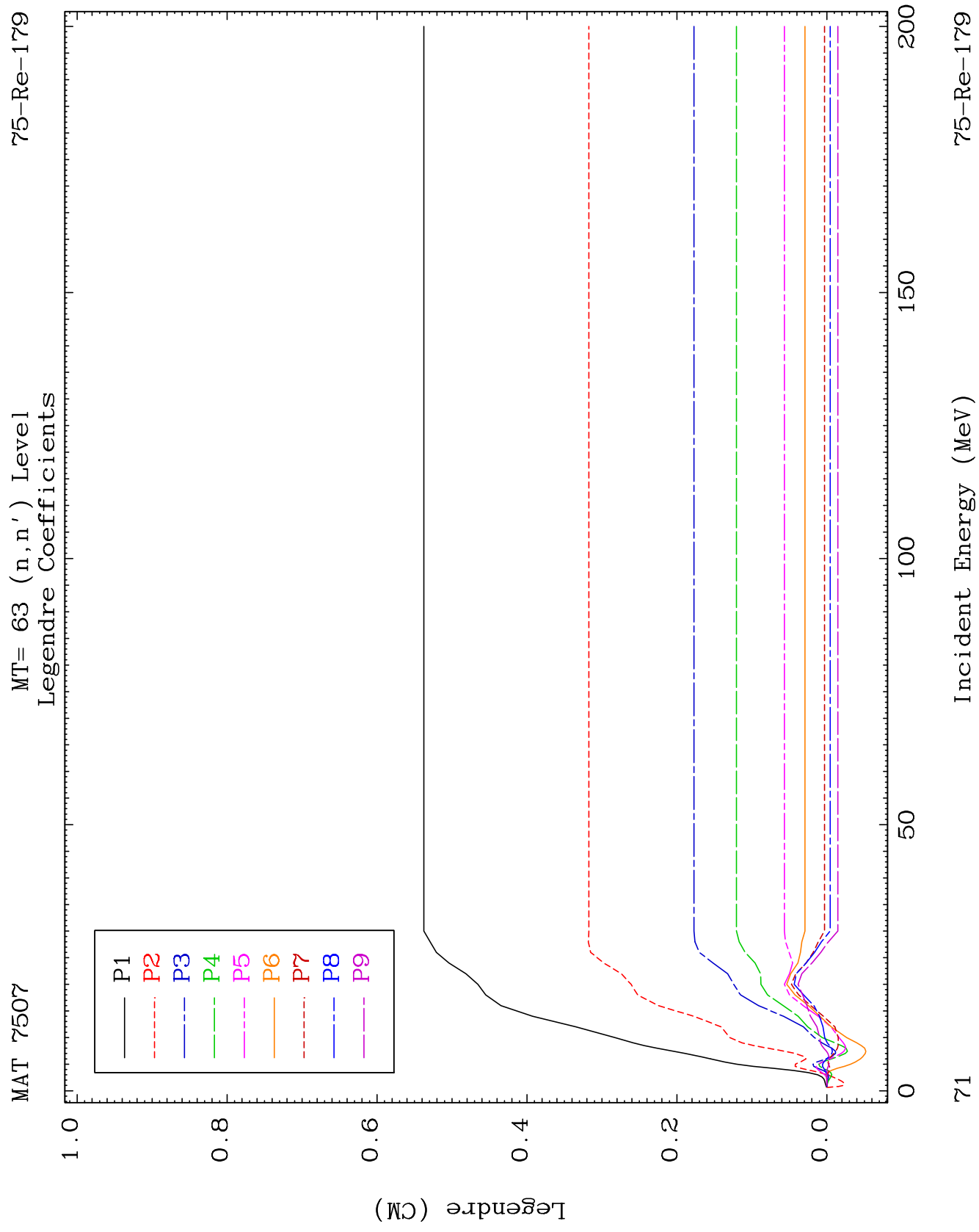


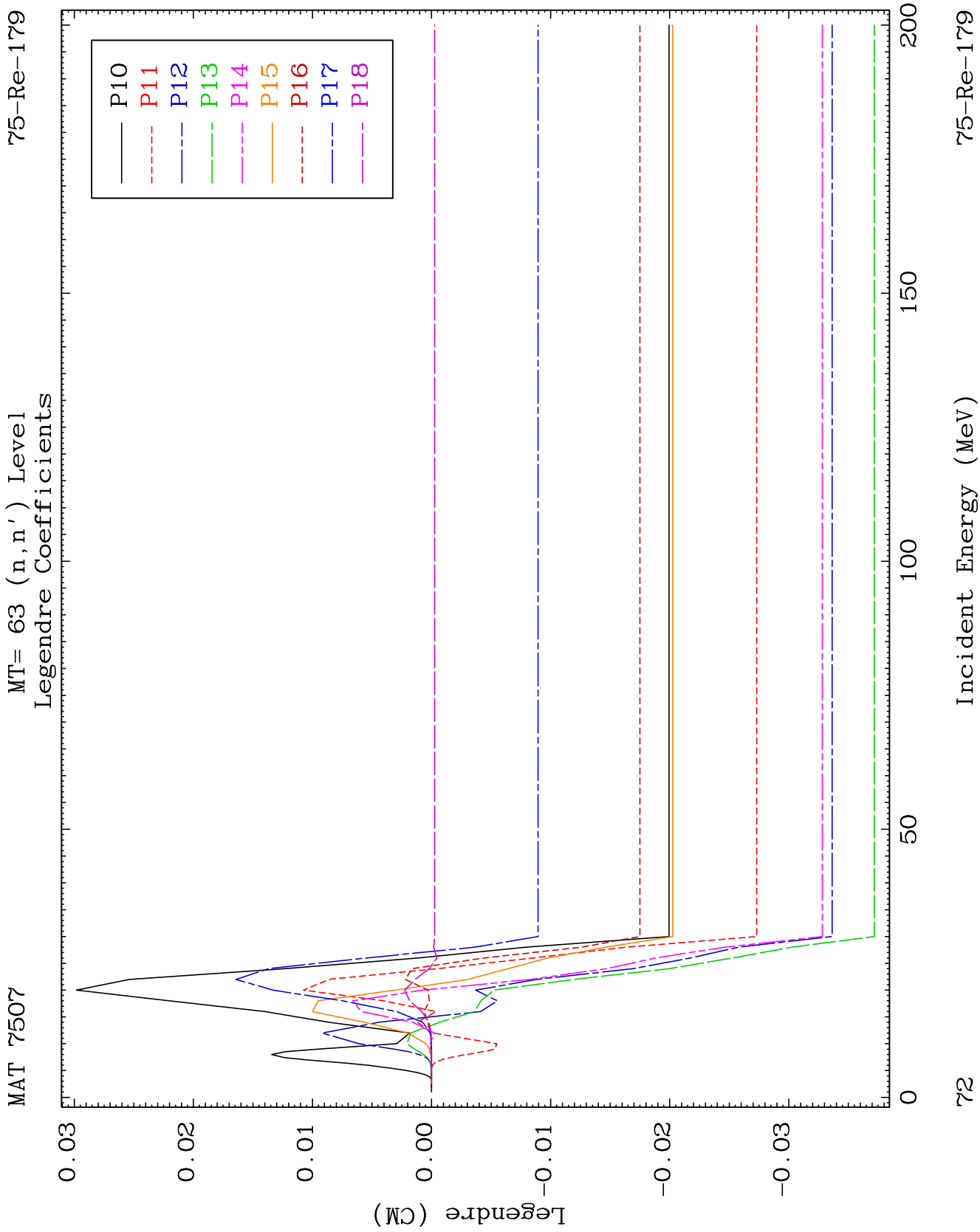


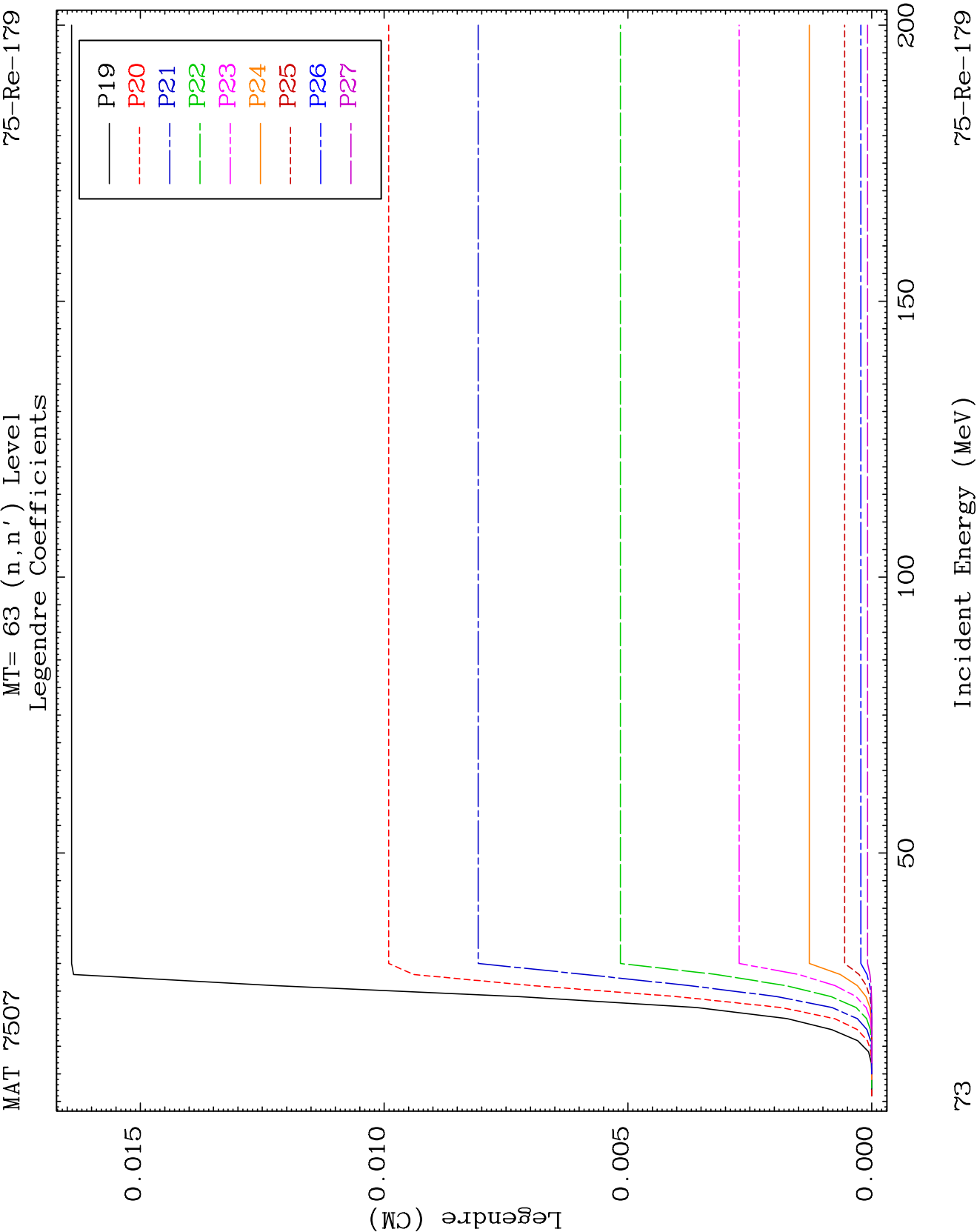


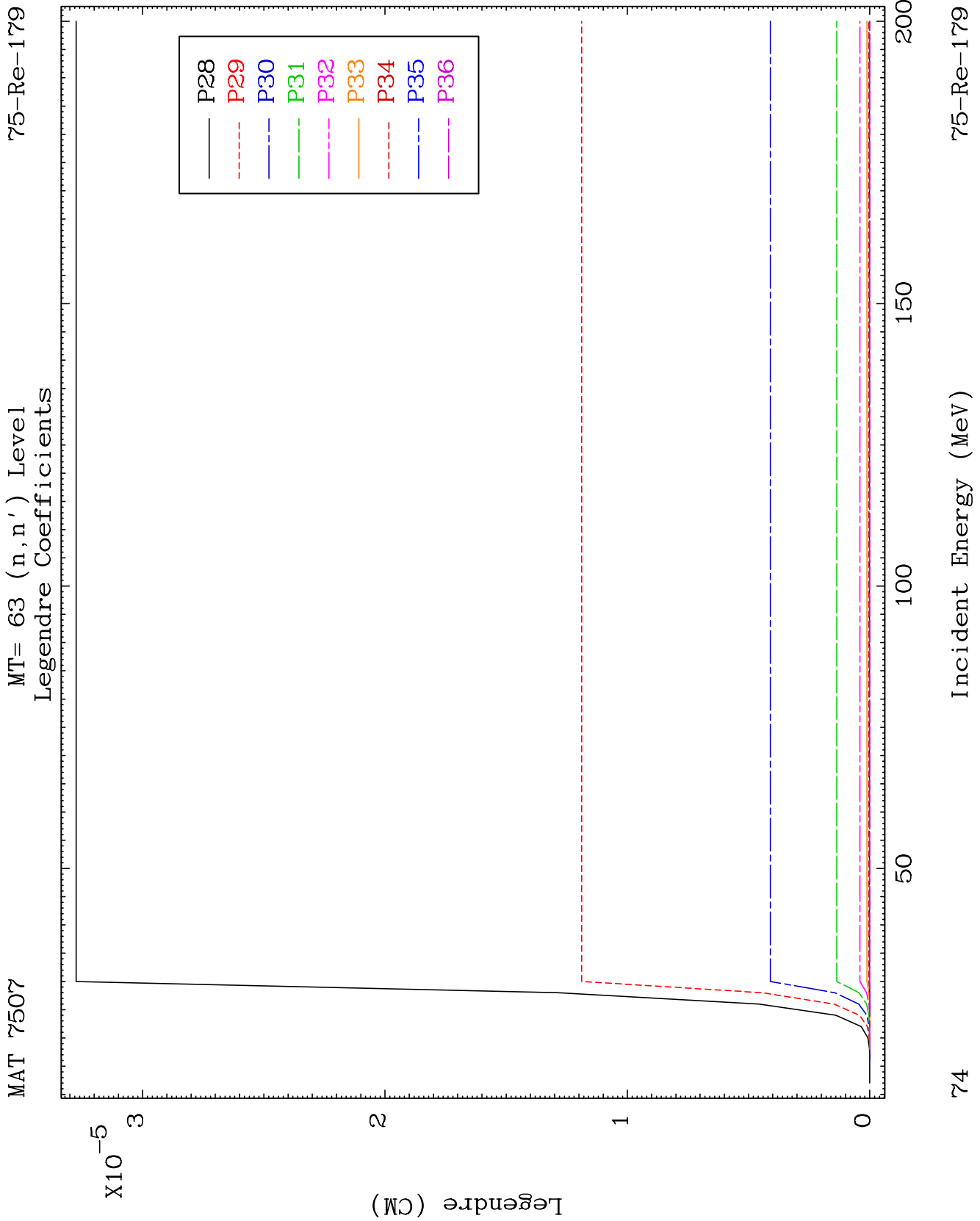


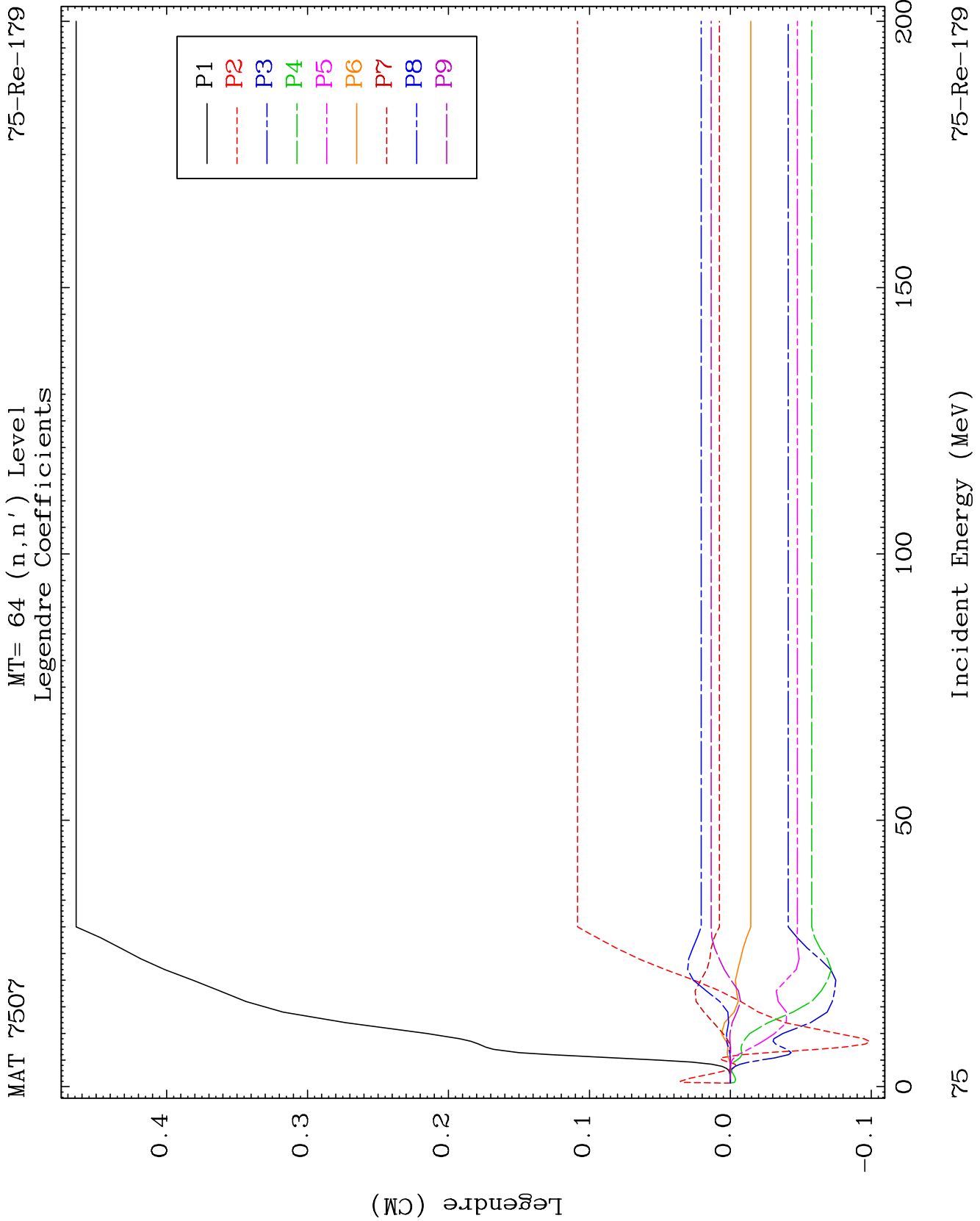


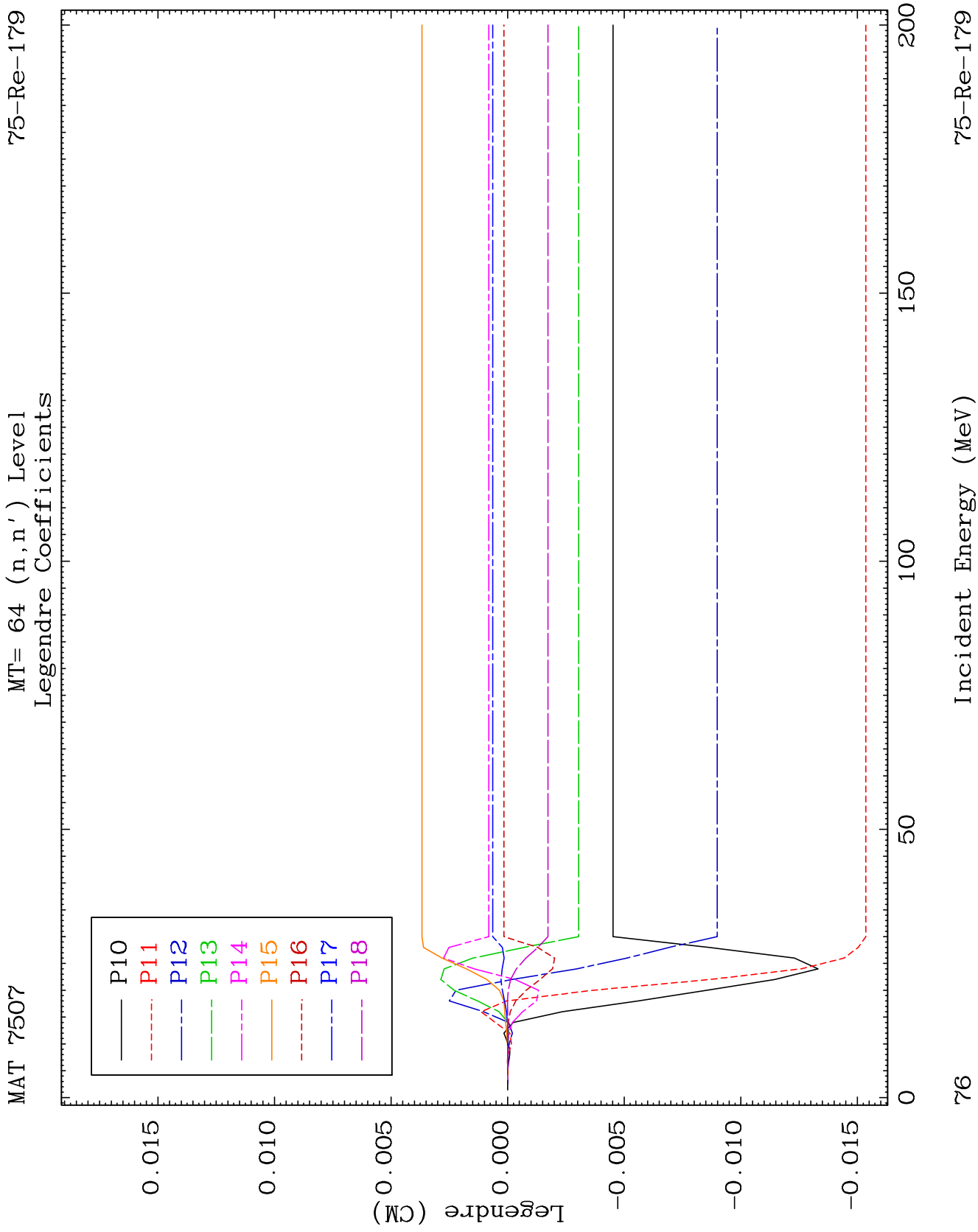


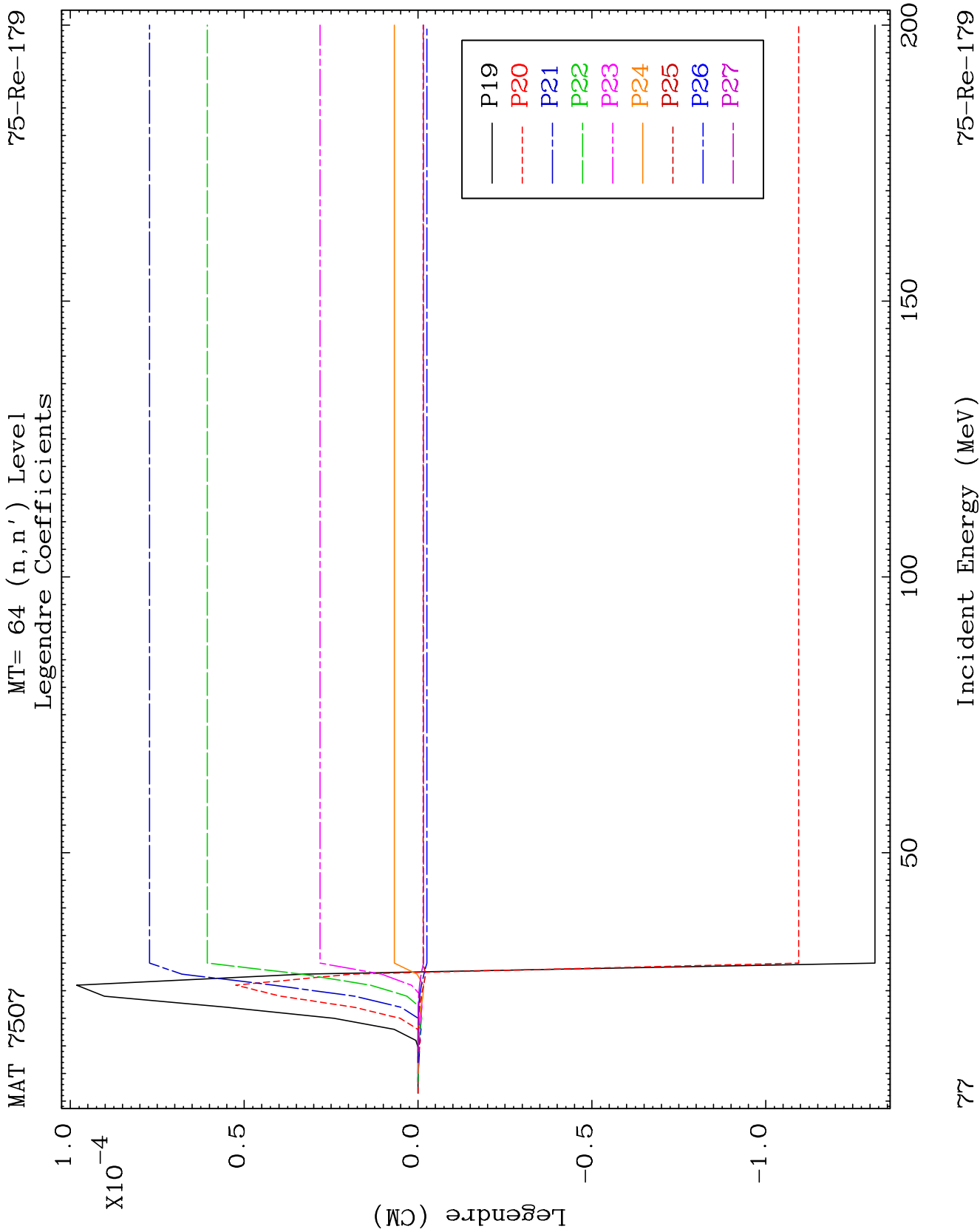


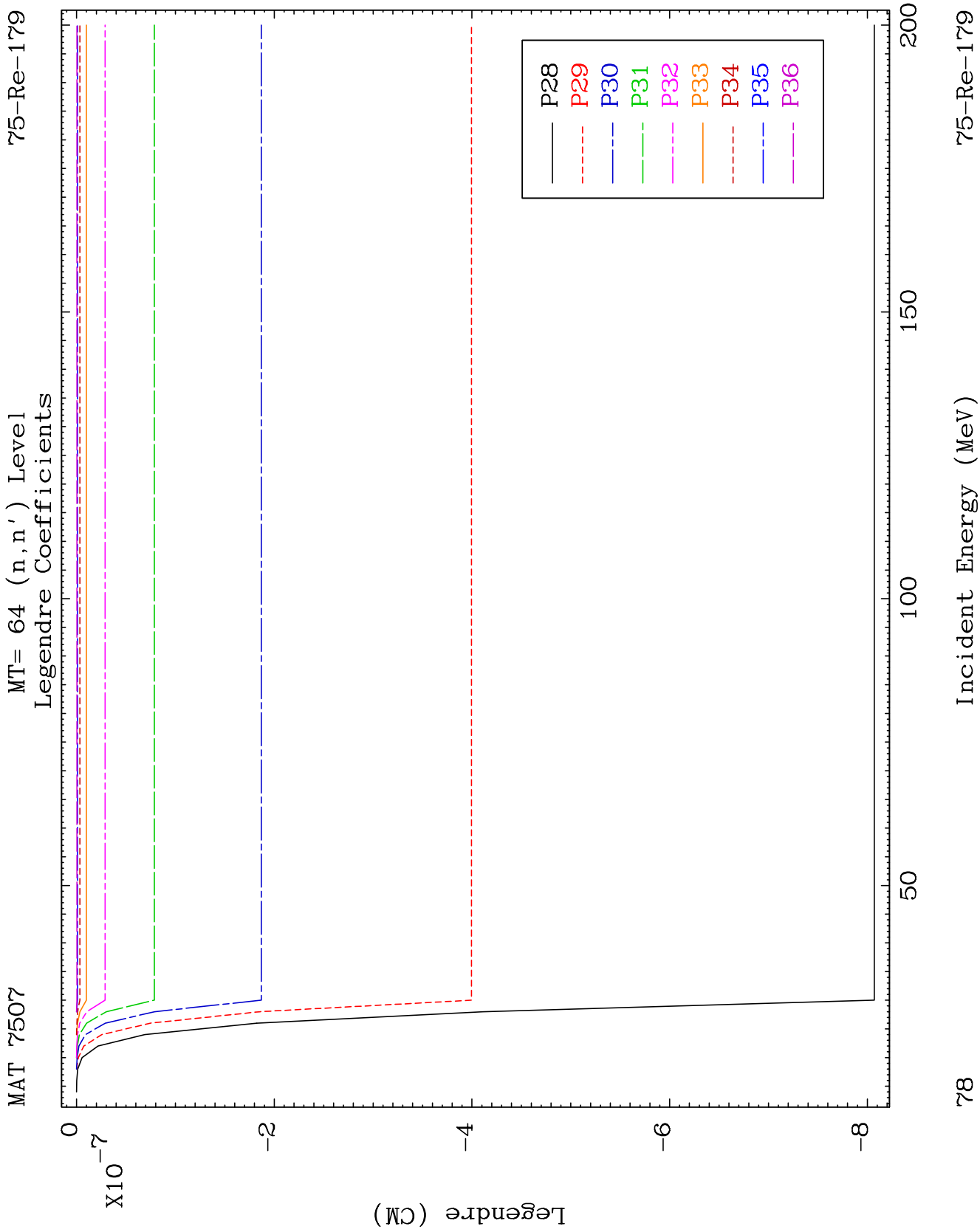








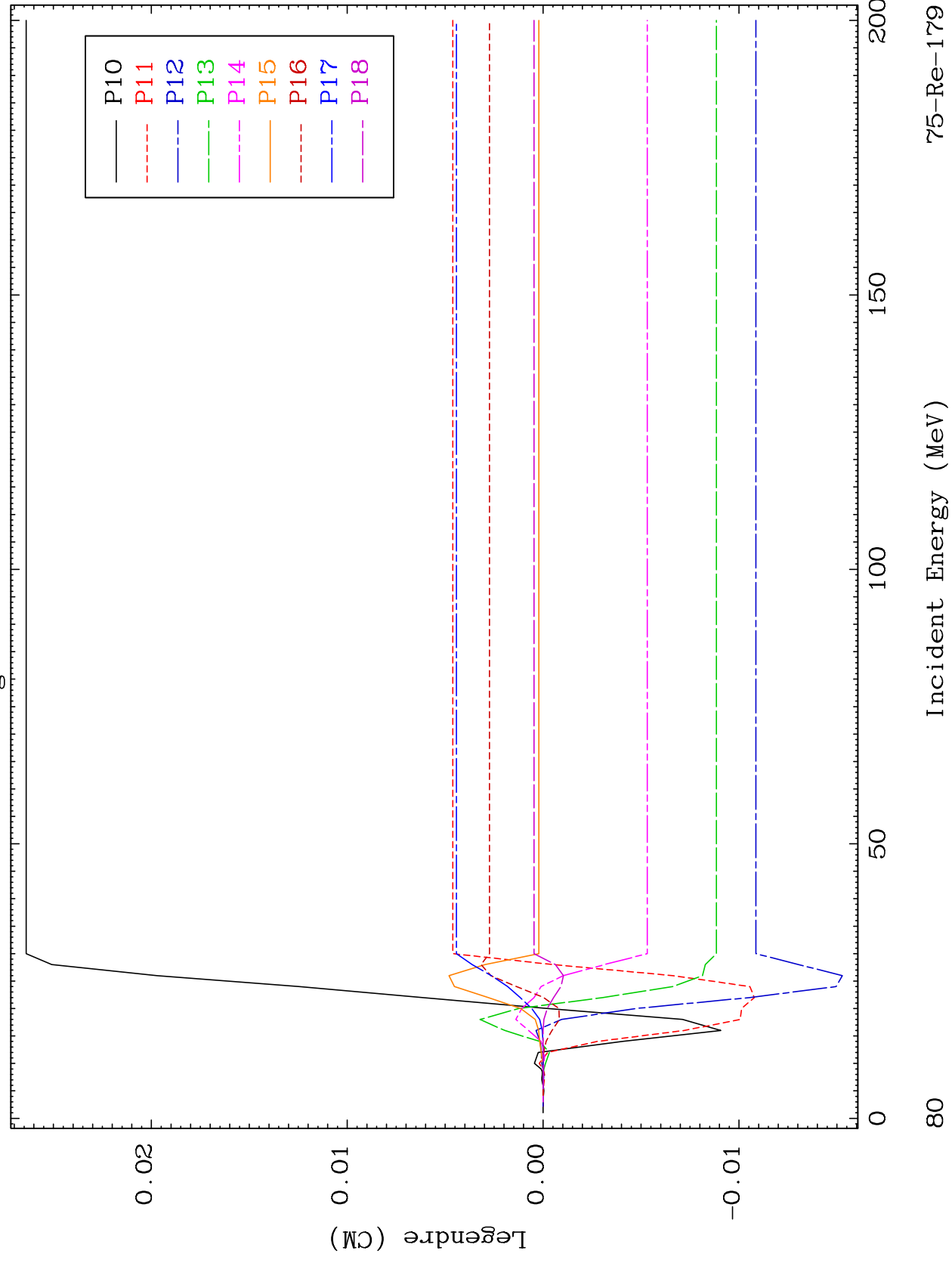


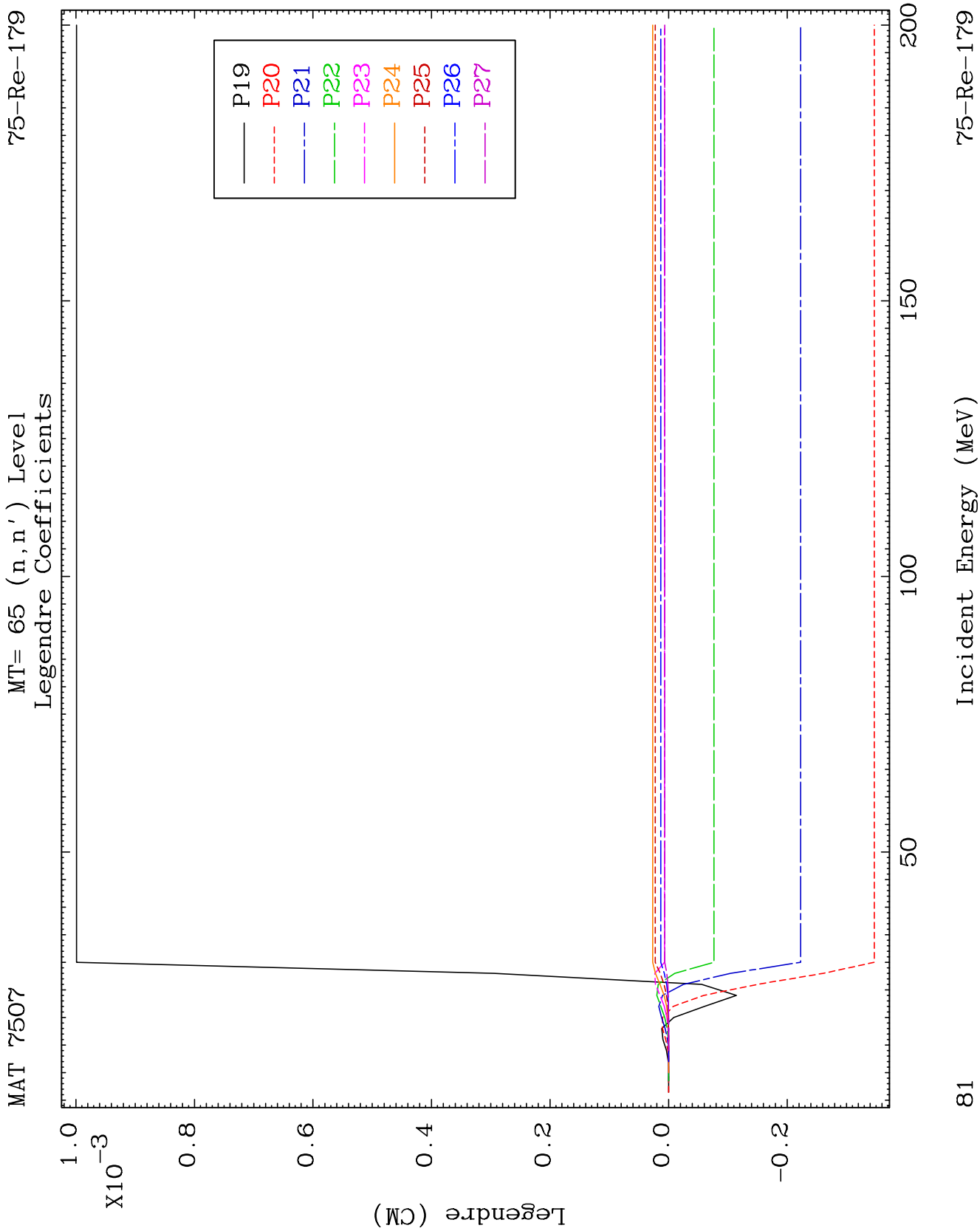


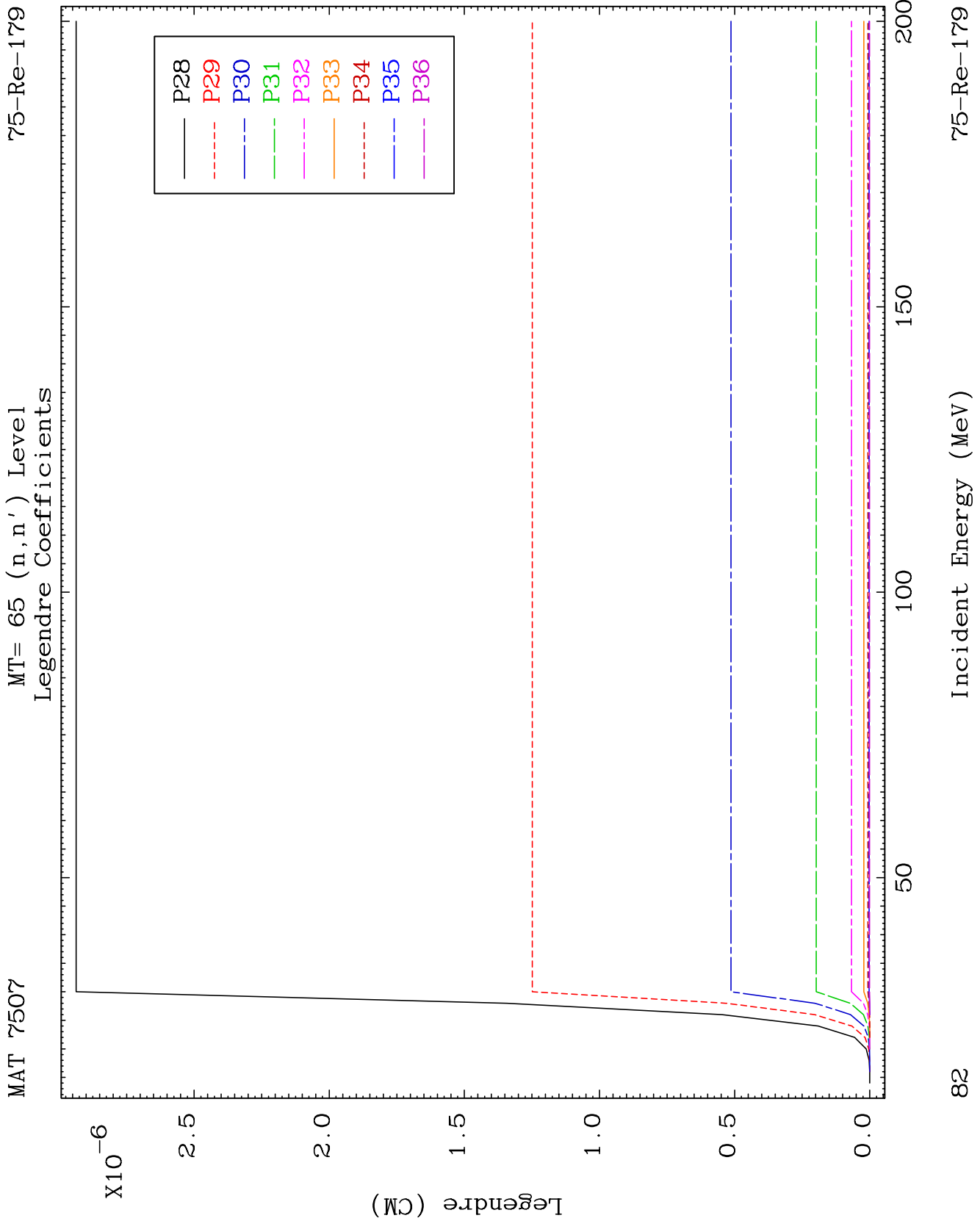
MAT 7507

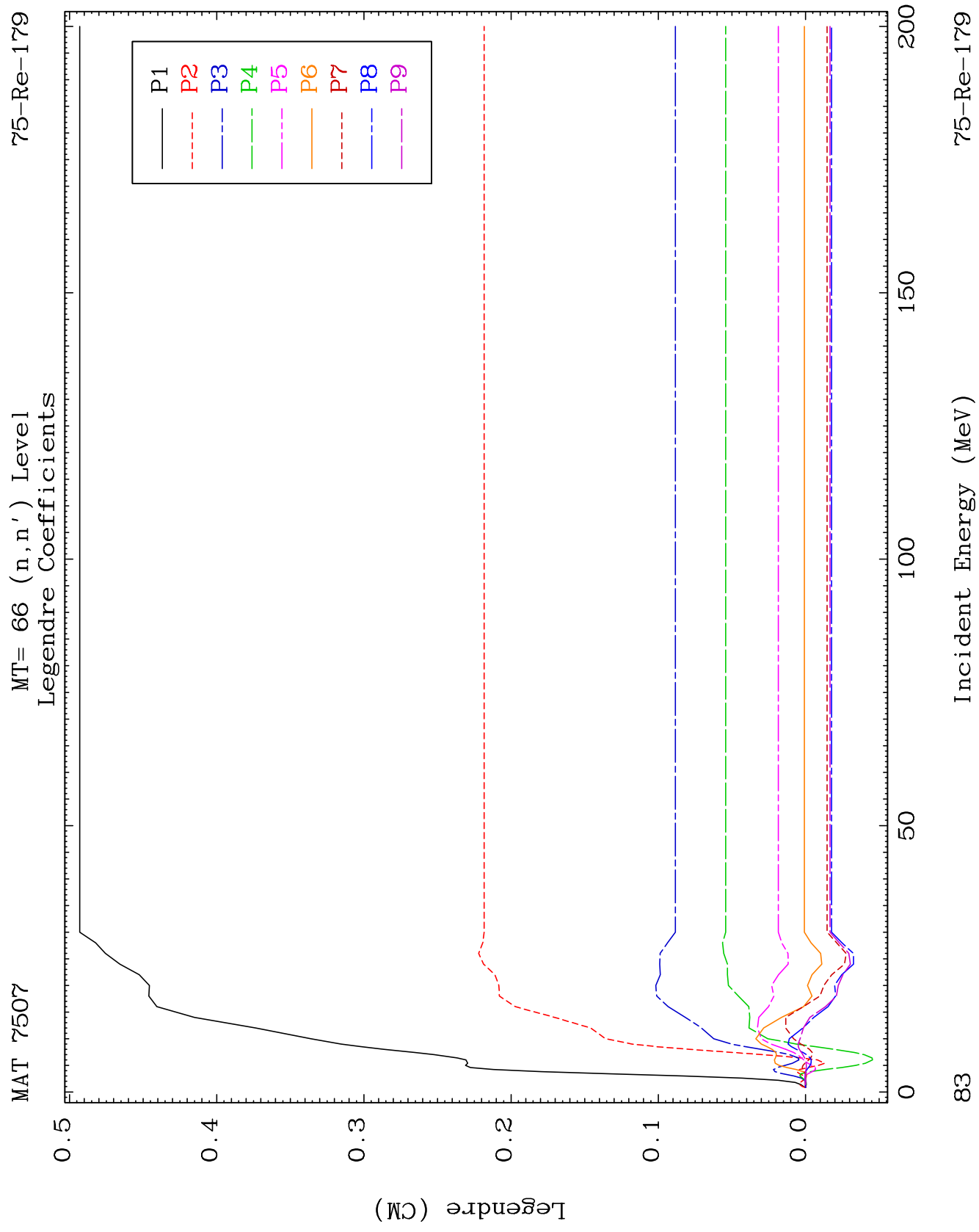
MT= 65 (n, n') Level
Legendre Coefficients

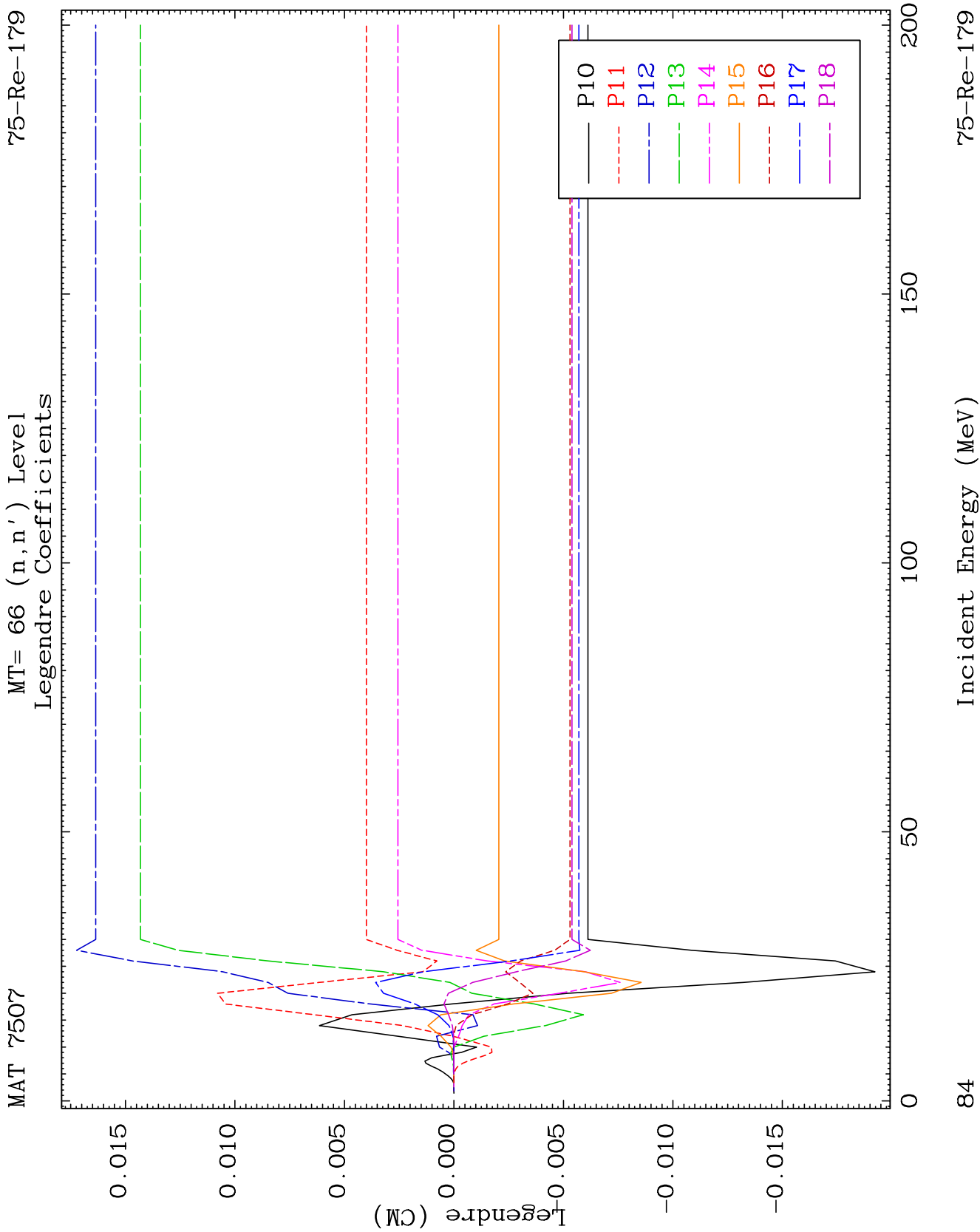
75-Re-179

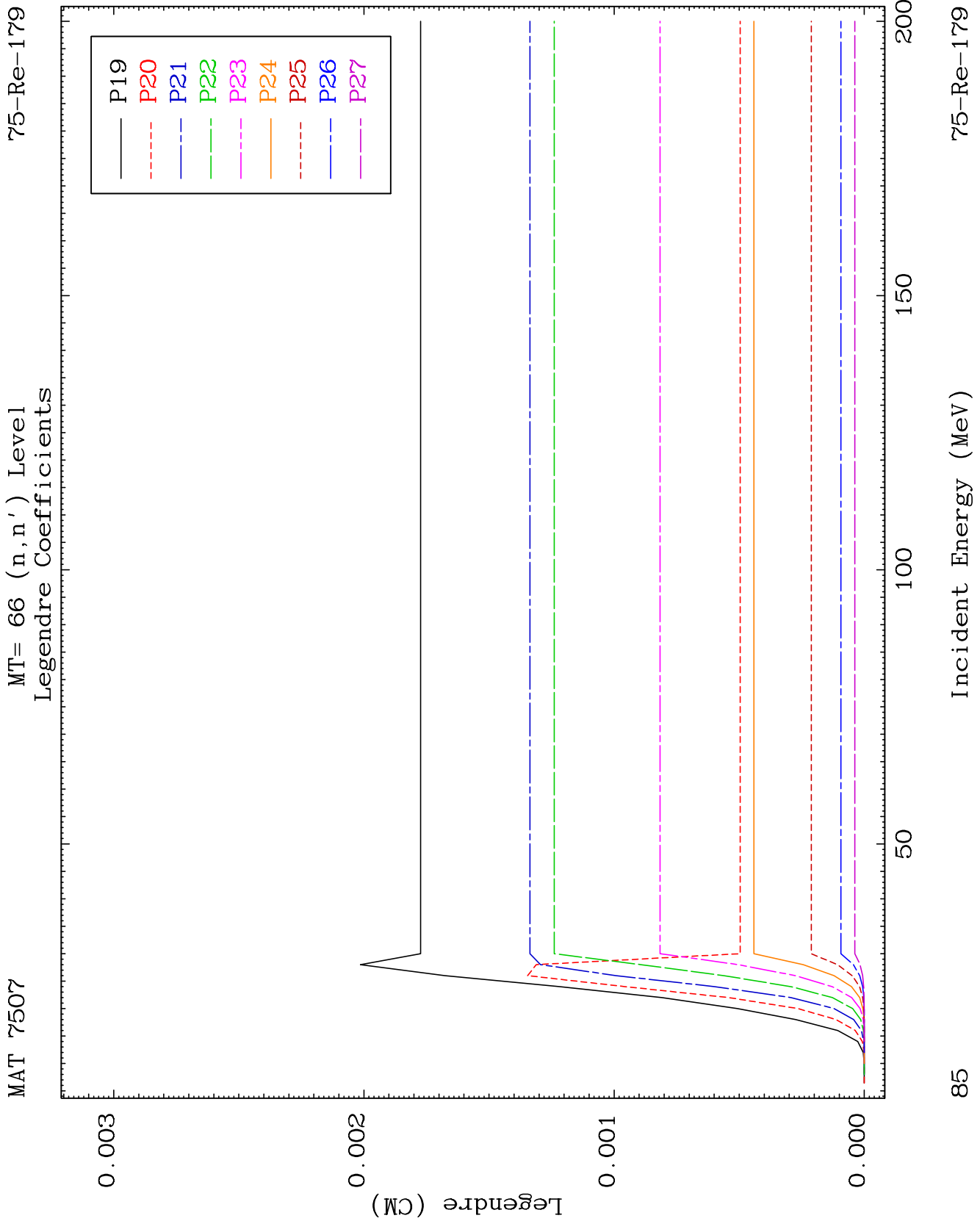


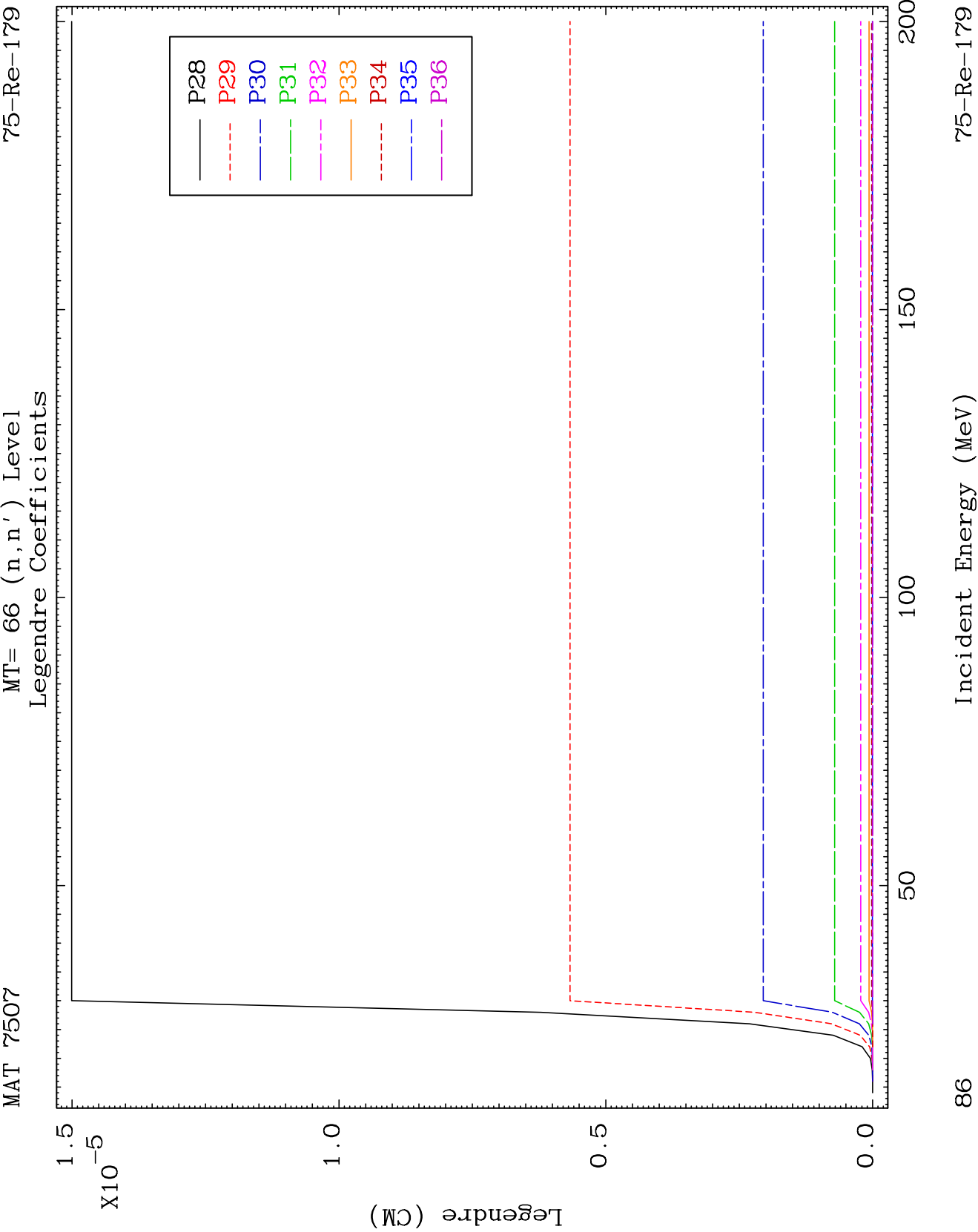


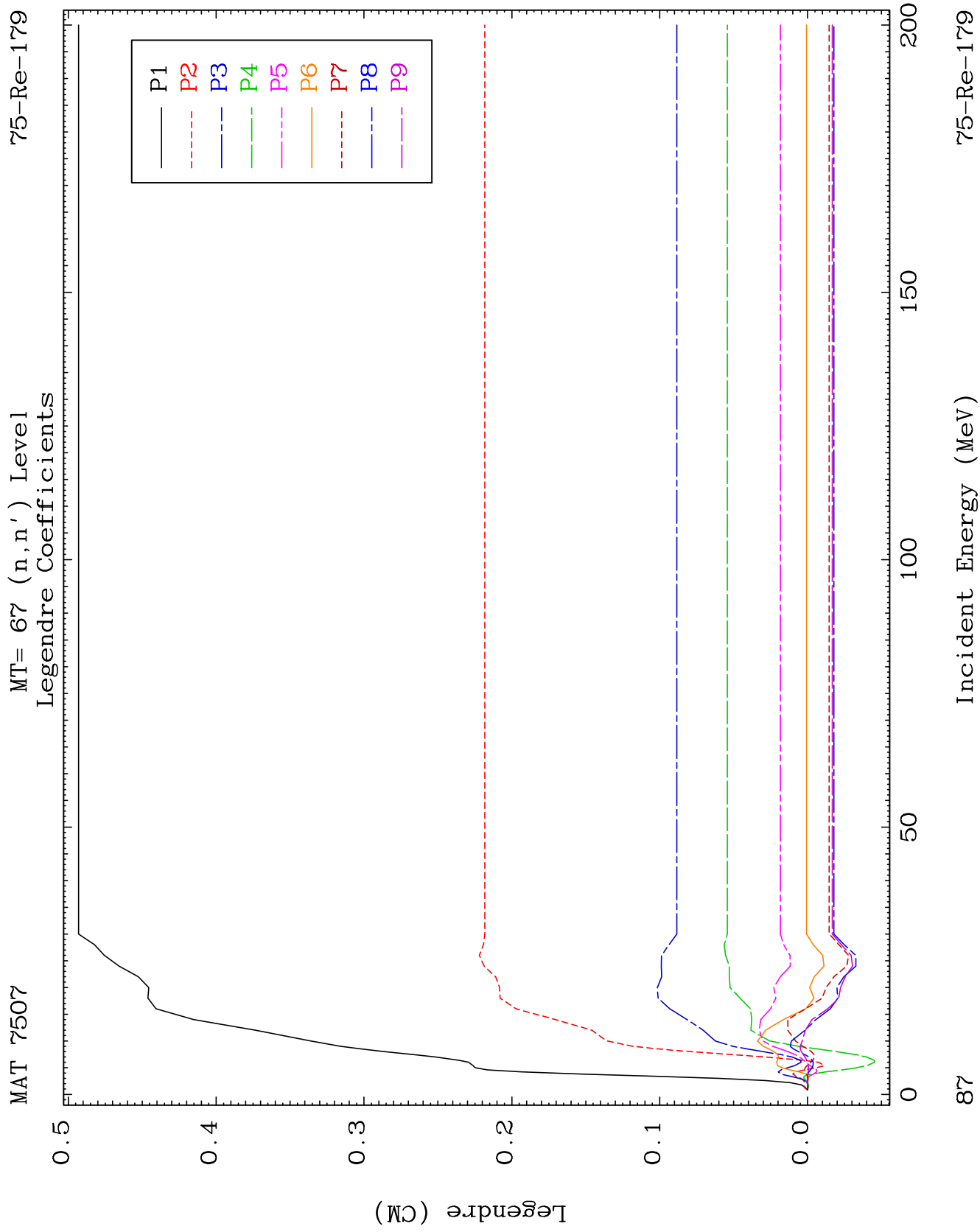


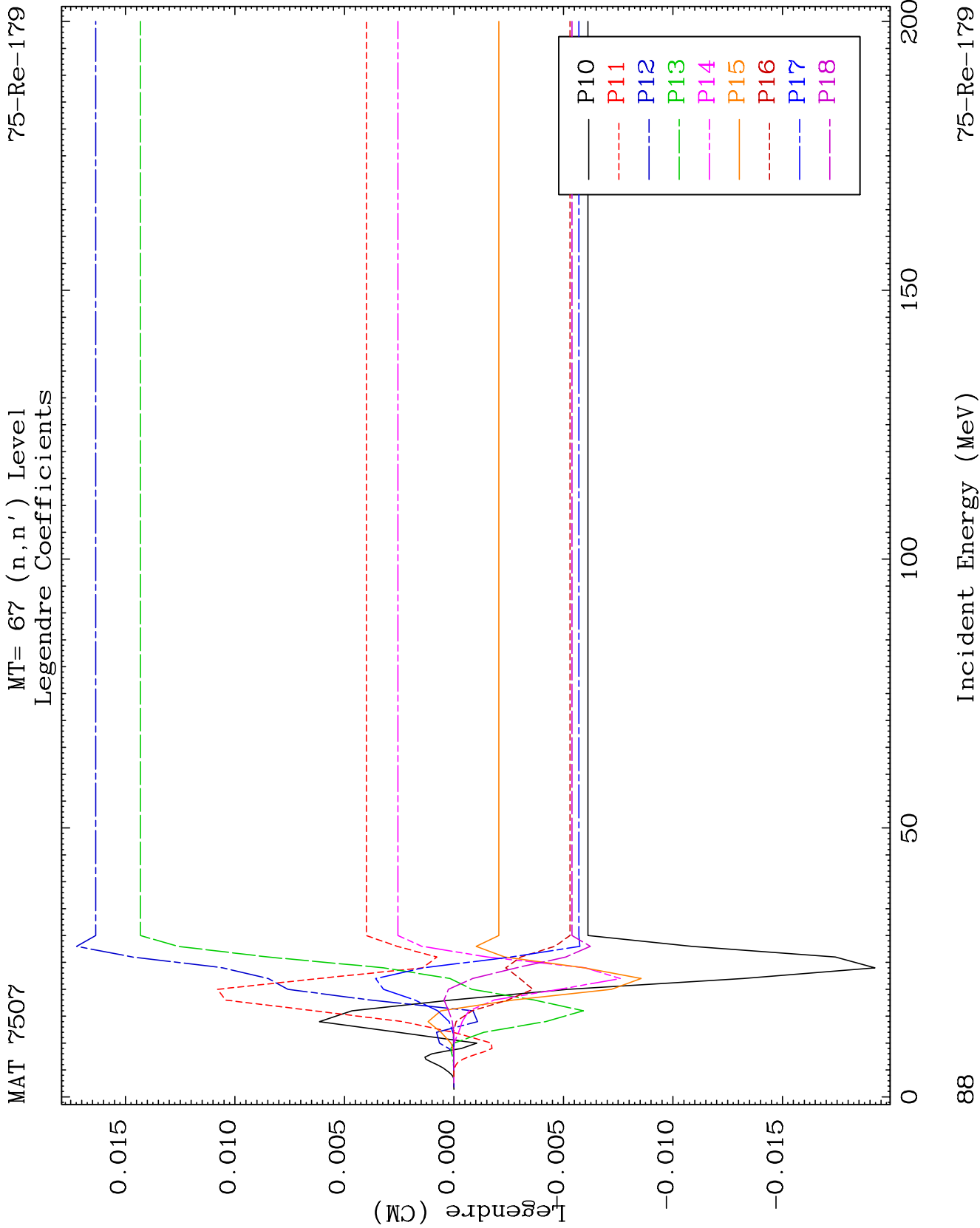


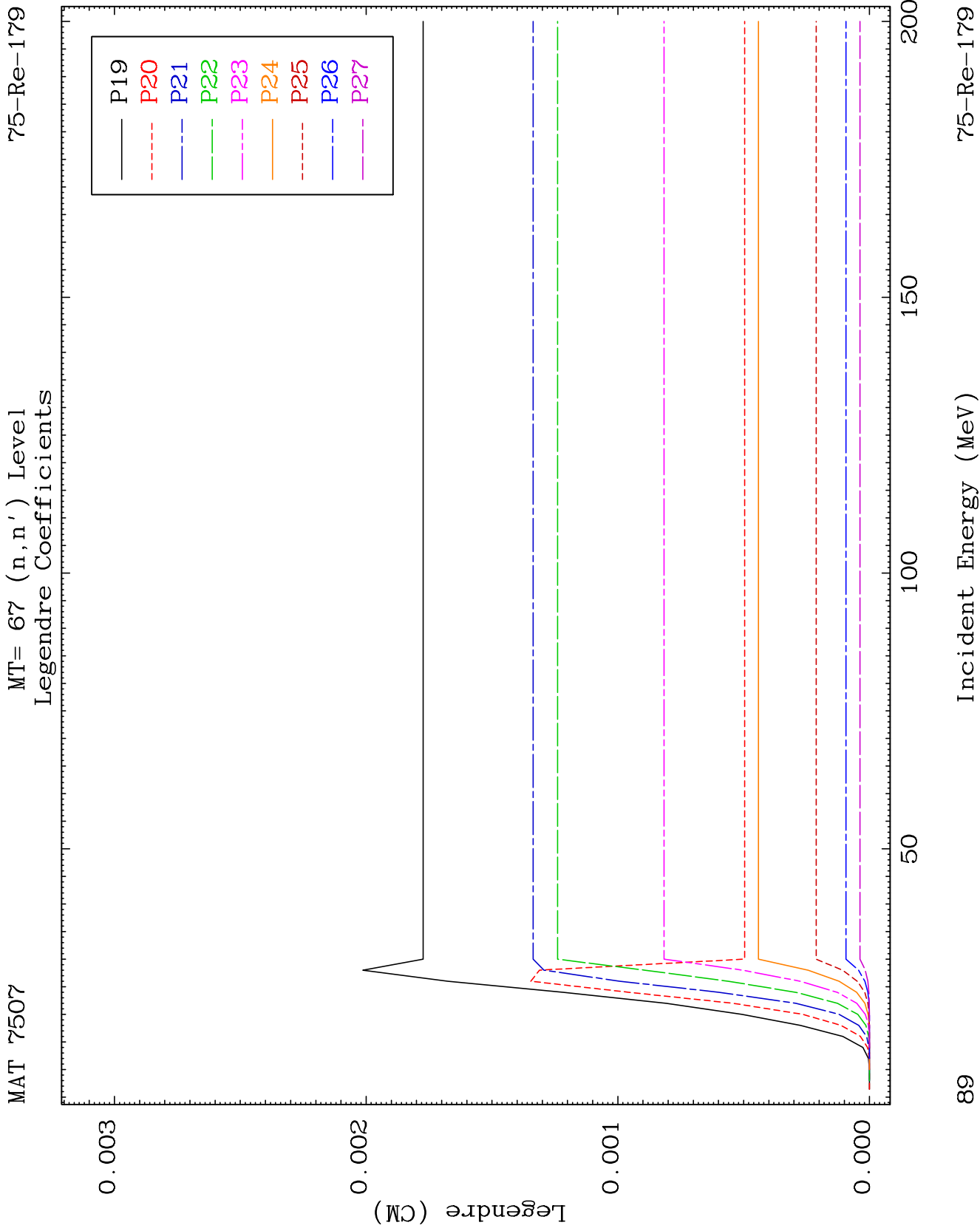


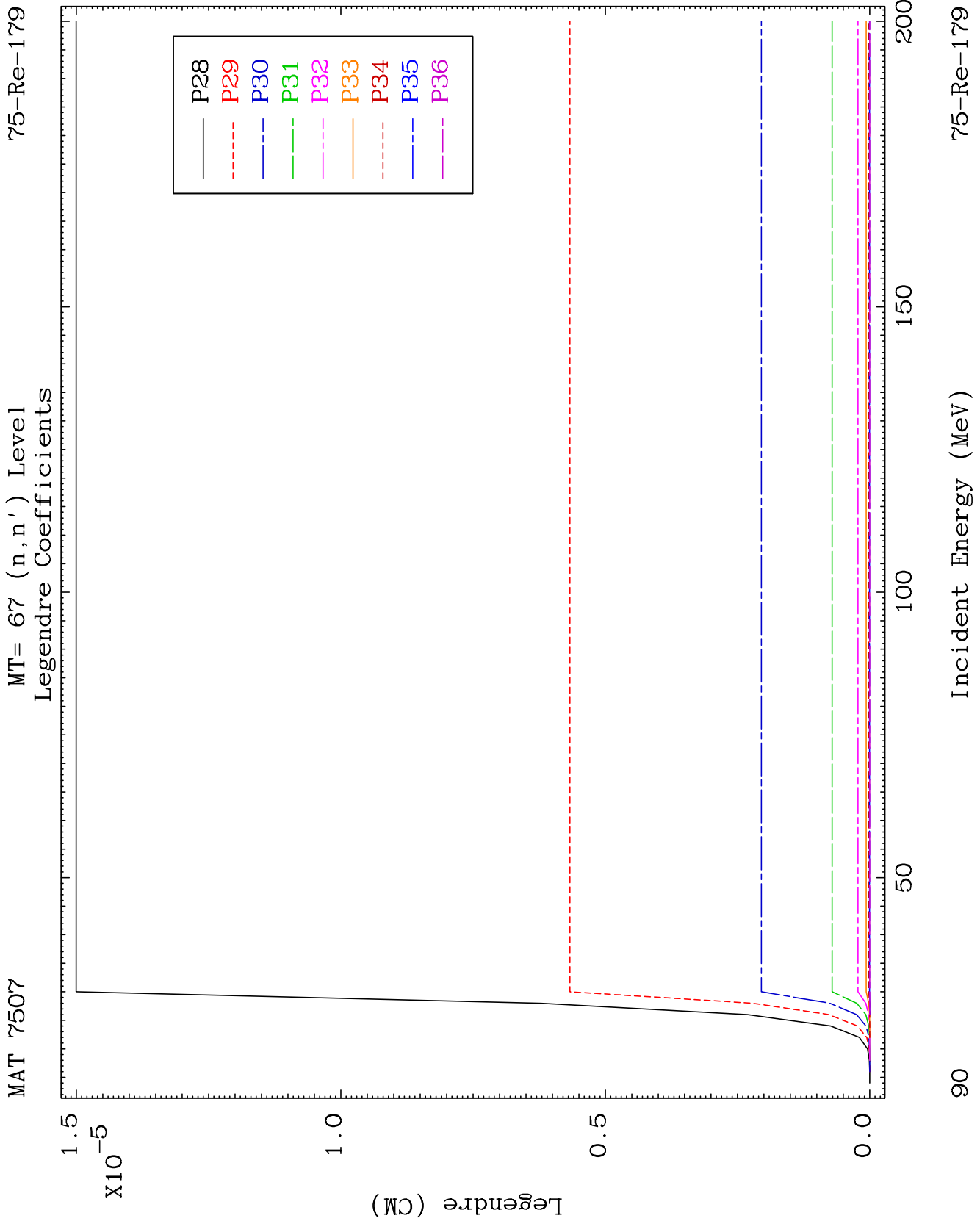


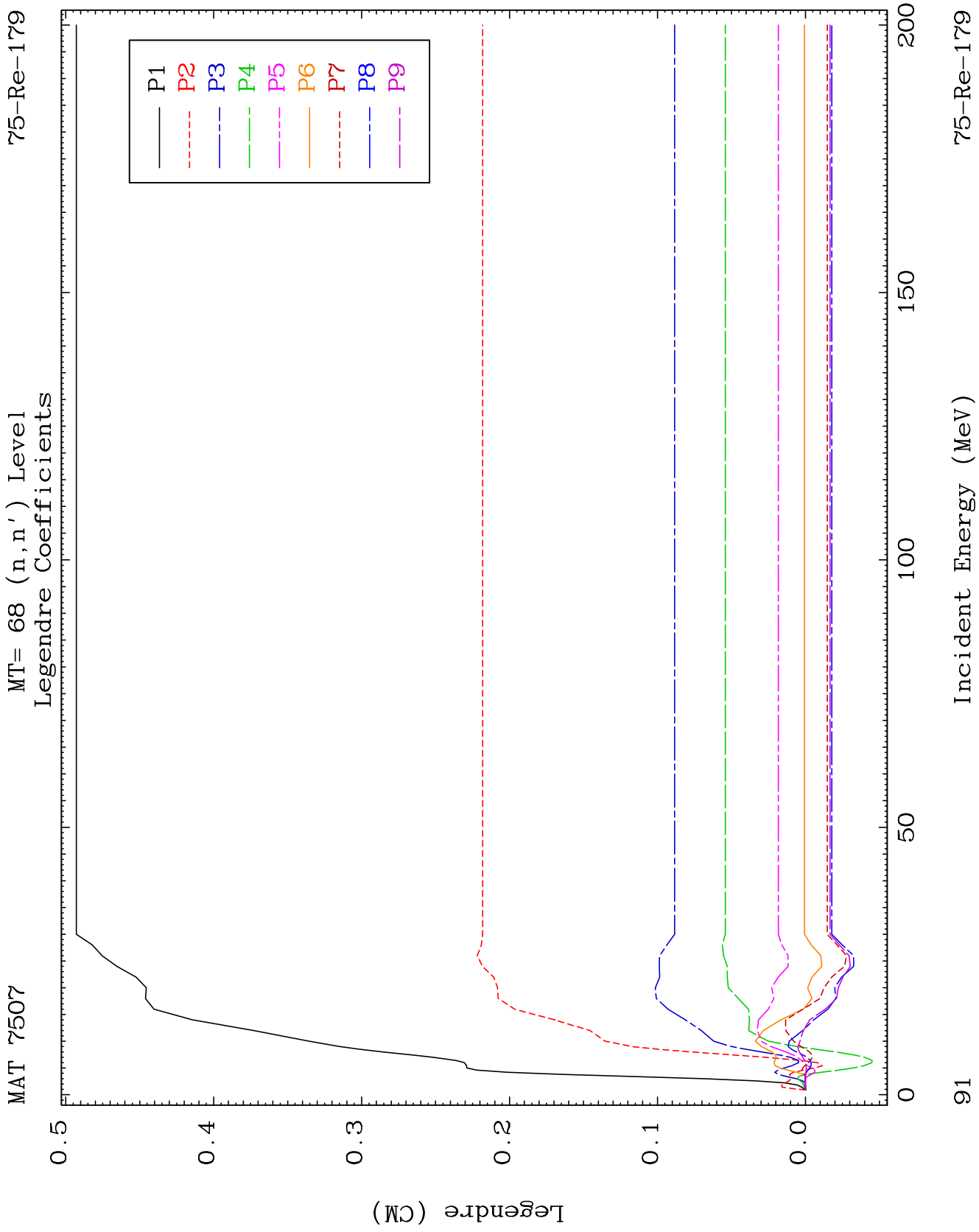








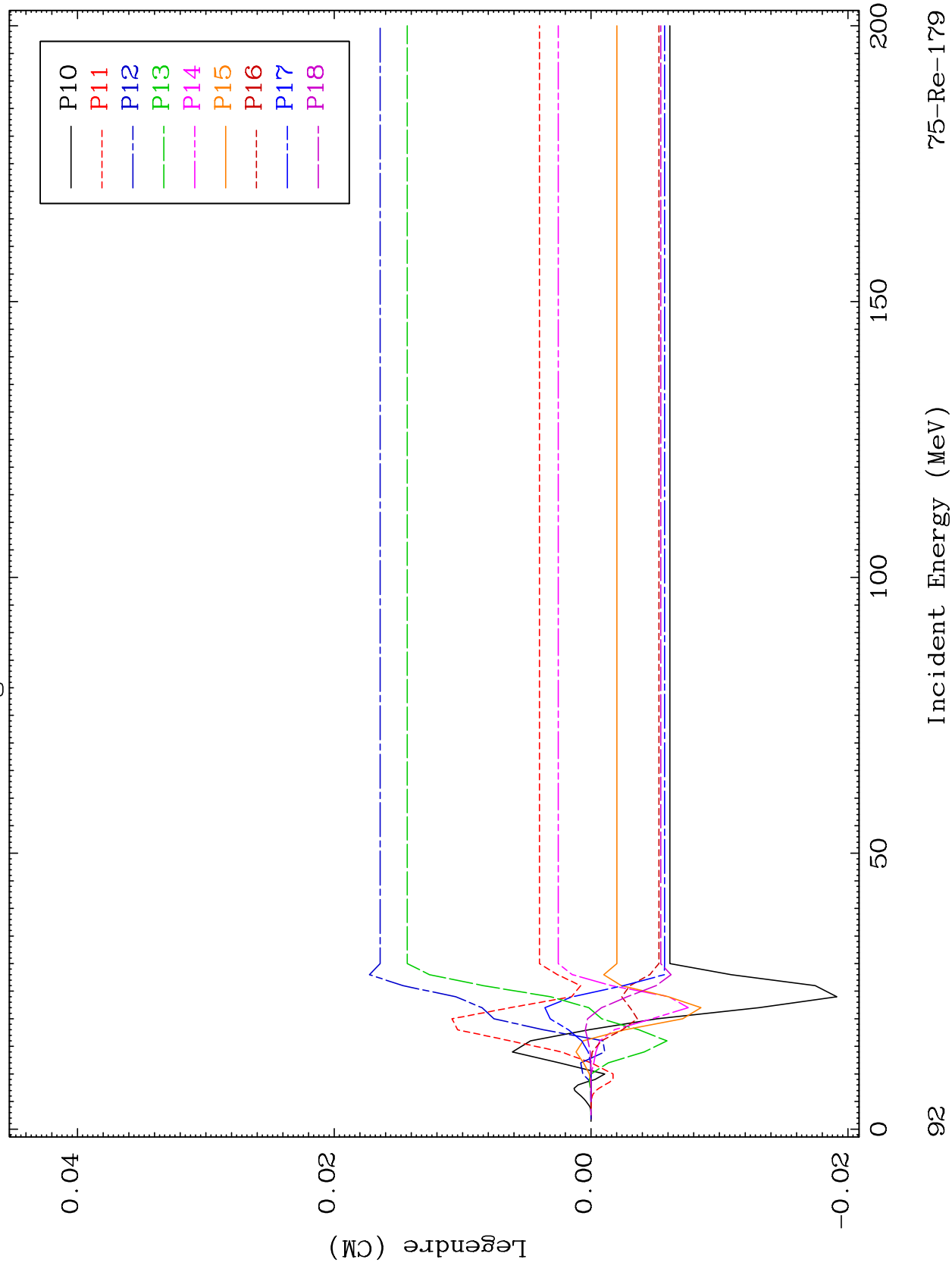


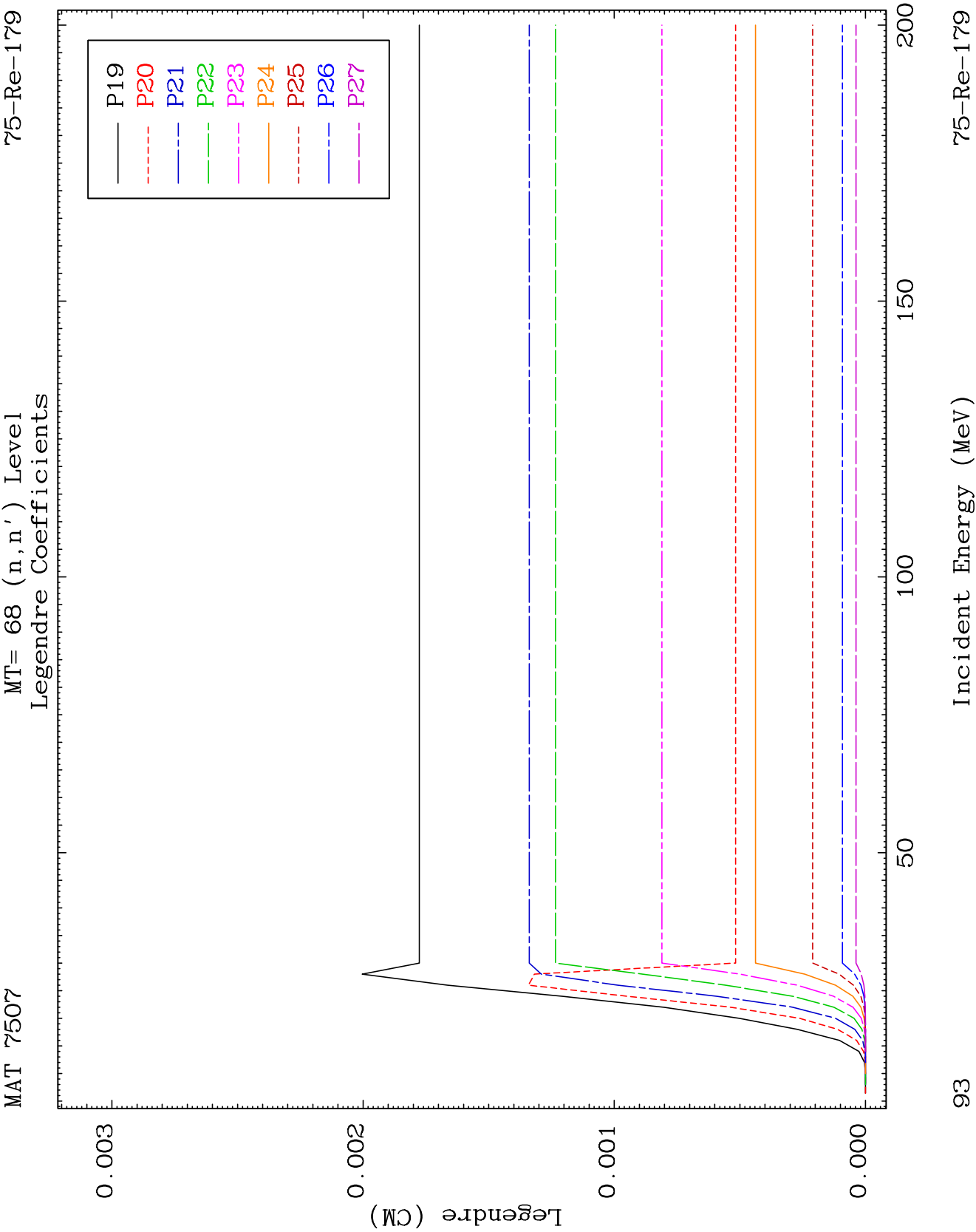


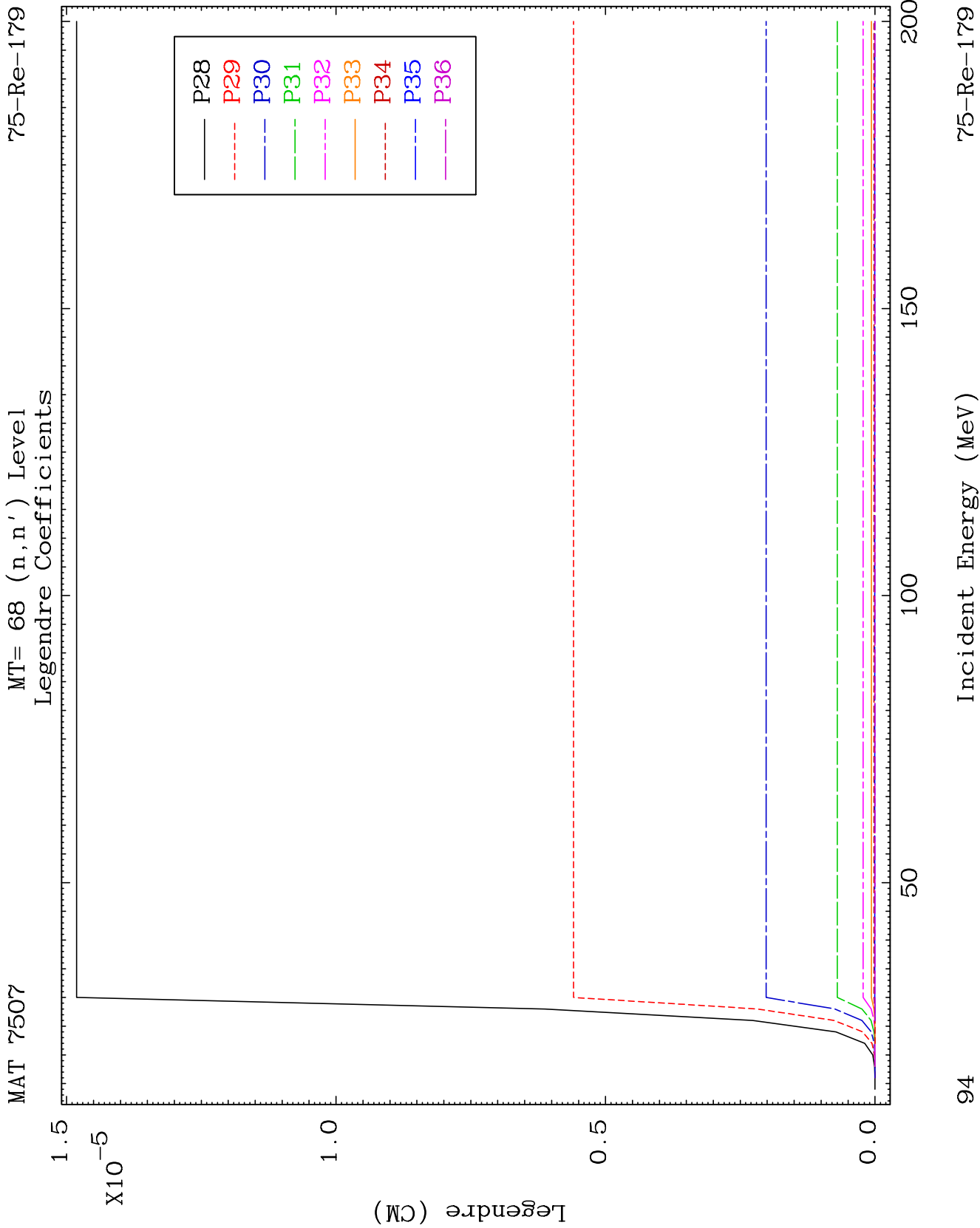
MAT 7507

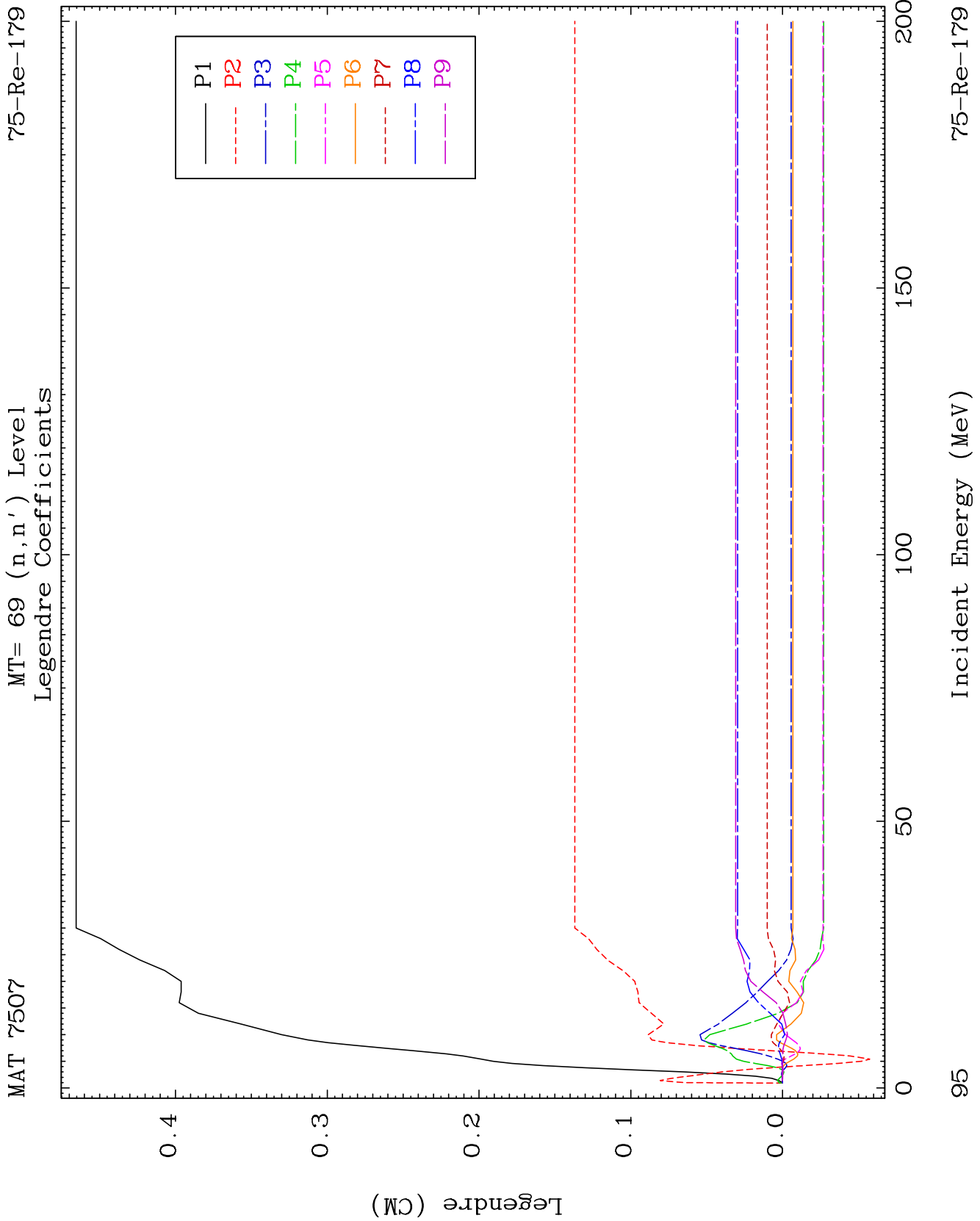
MT= 68 (n, n') Level
Legendre Coefficients

75-Re-179





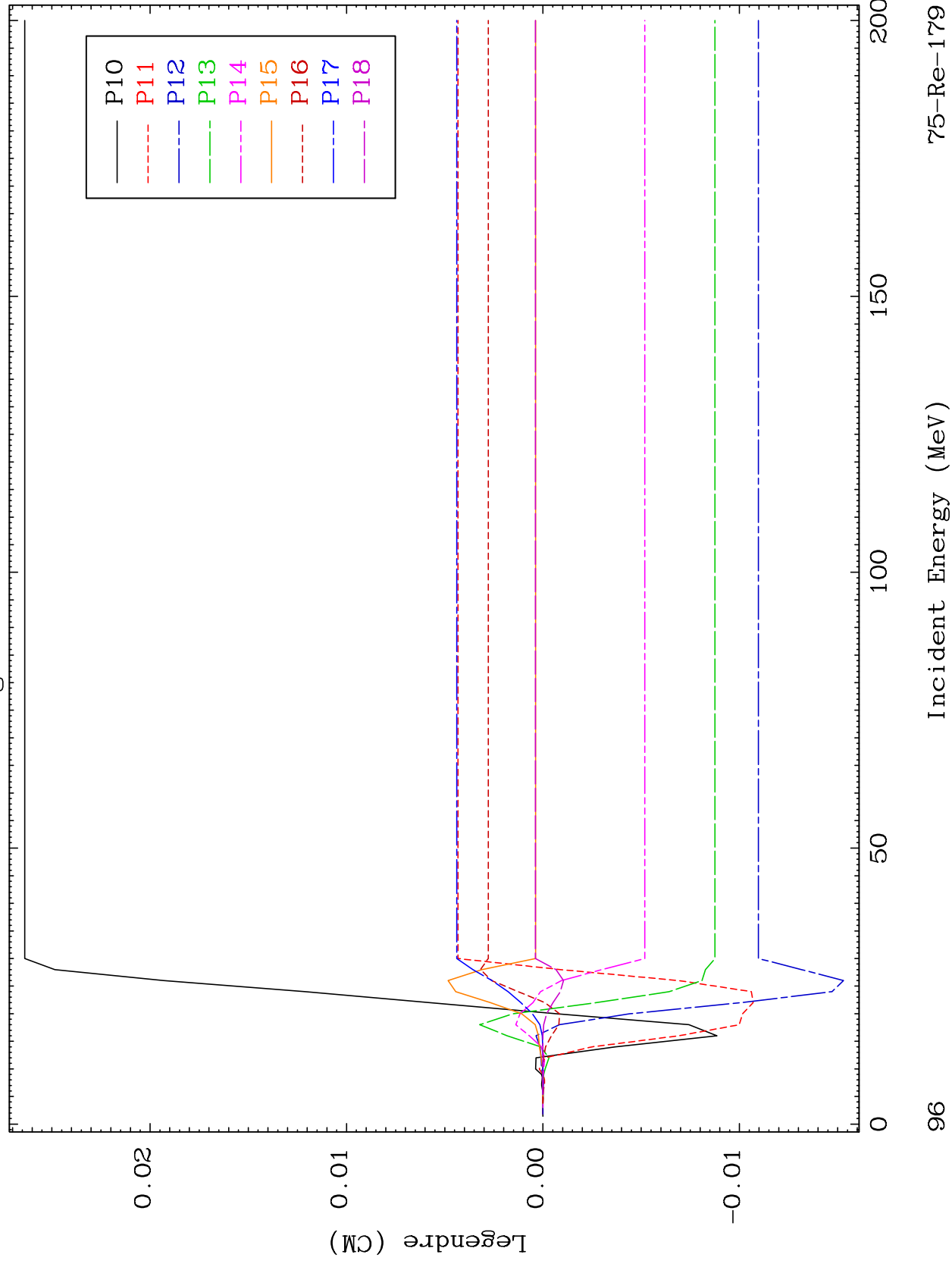


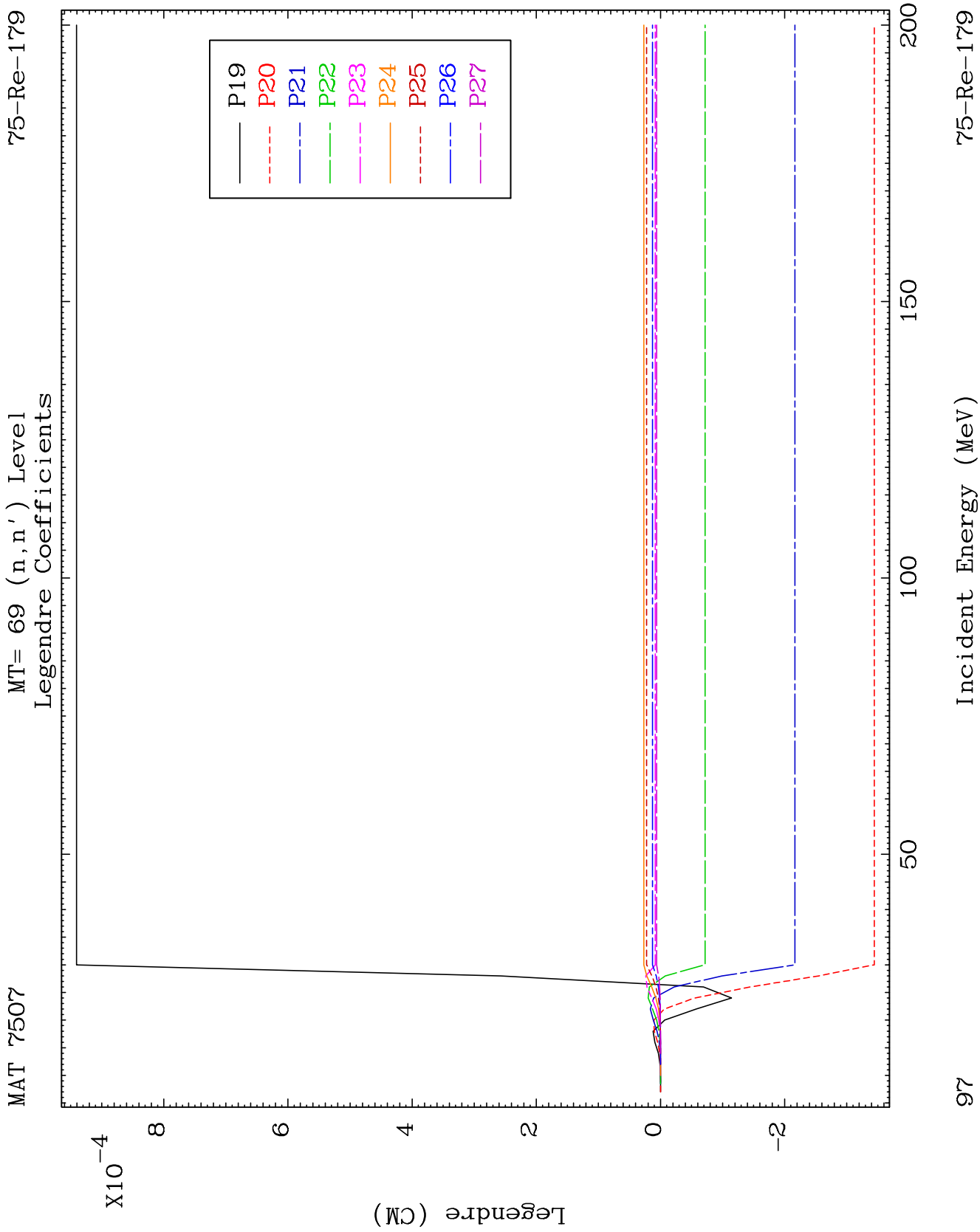


MAT 7507

MT= 69 (n, n') Level
Legendre Coefficients

75-Re-179

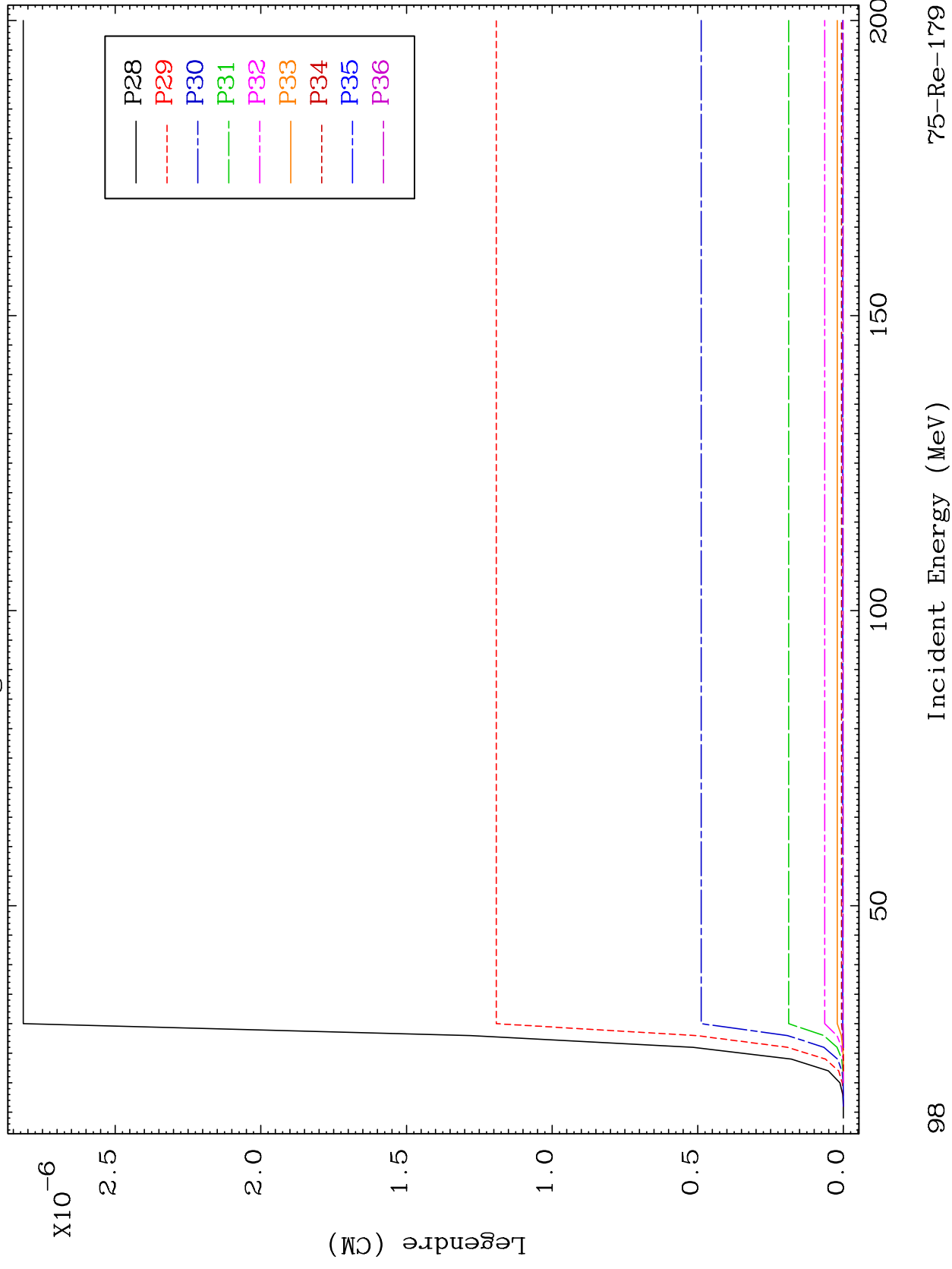




MAT 7507

MT= 69 (n, n') Level
Legendre Coefficients

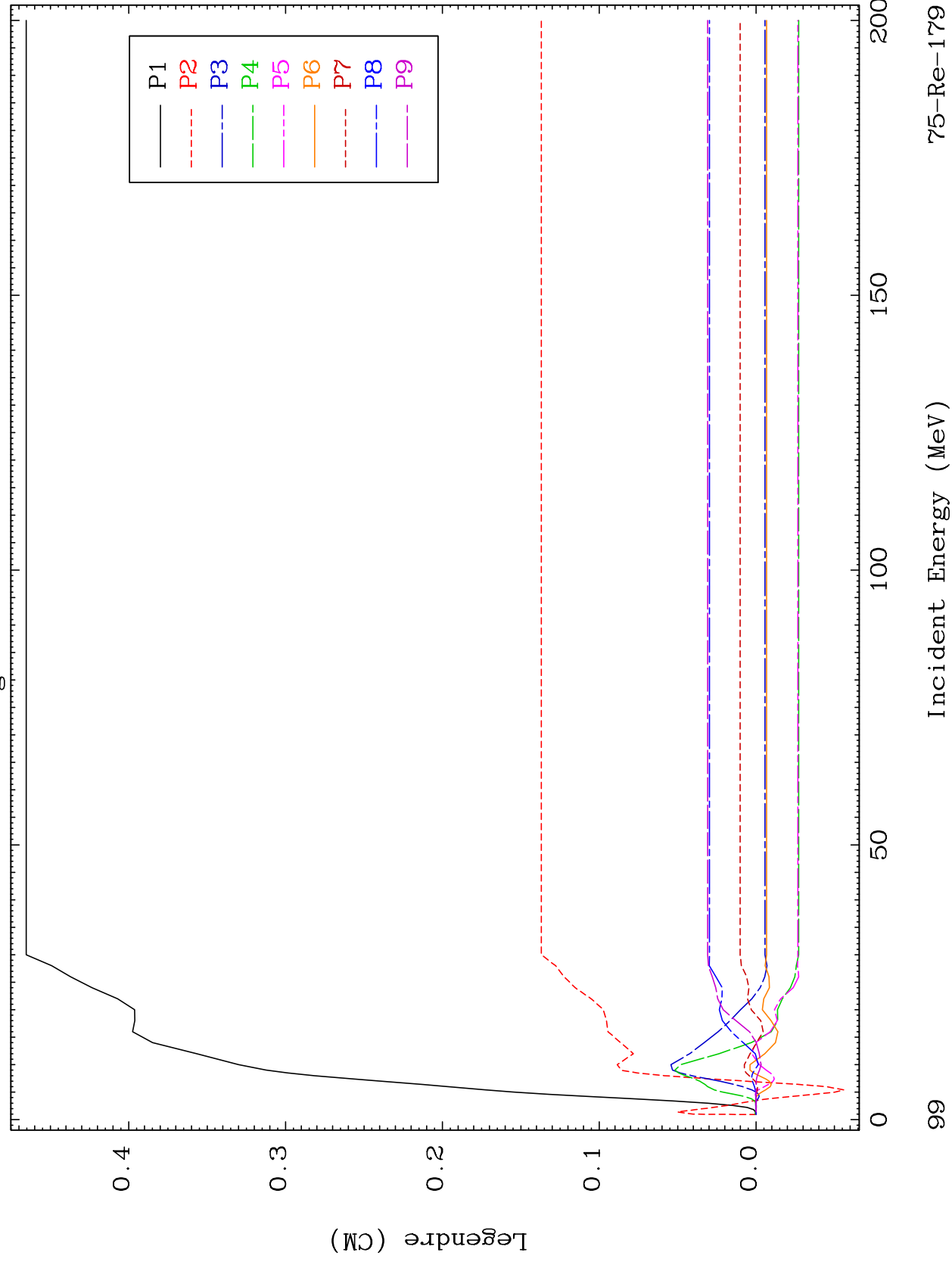
75-Re-179

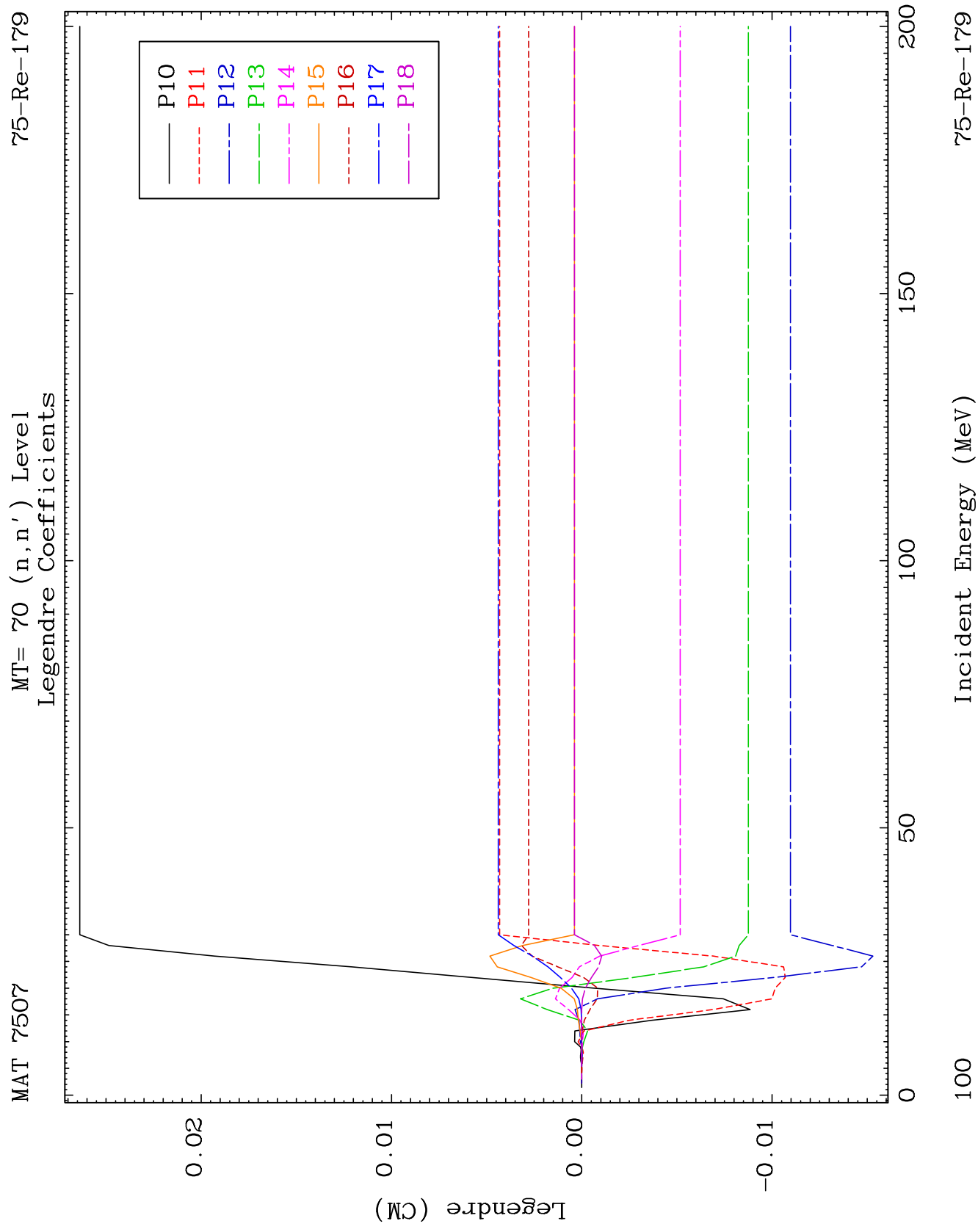


MAT 7507

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

75-Re-179

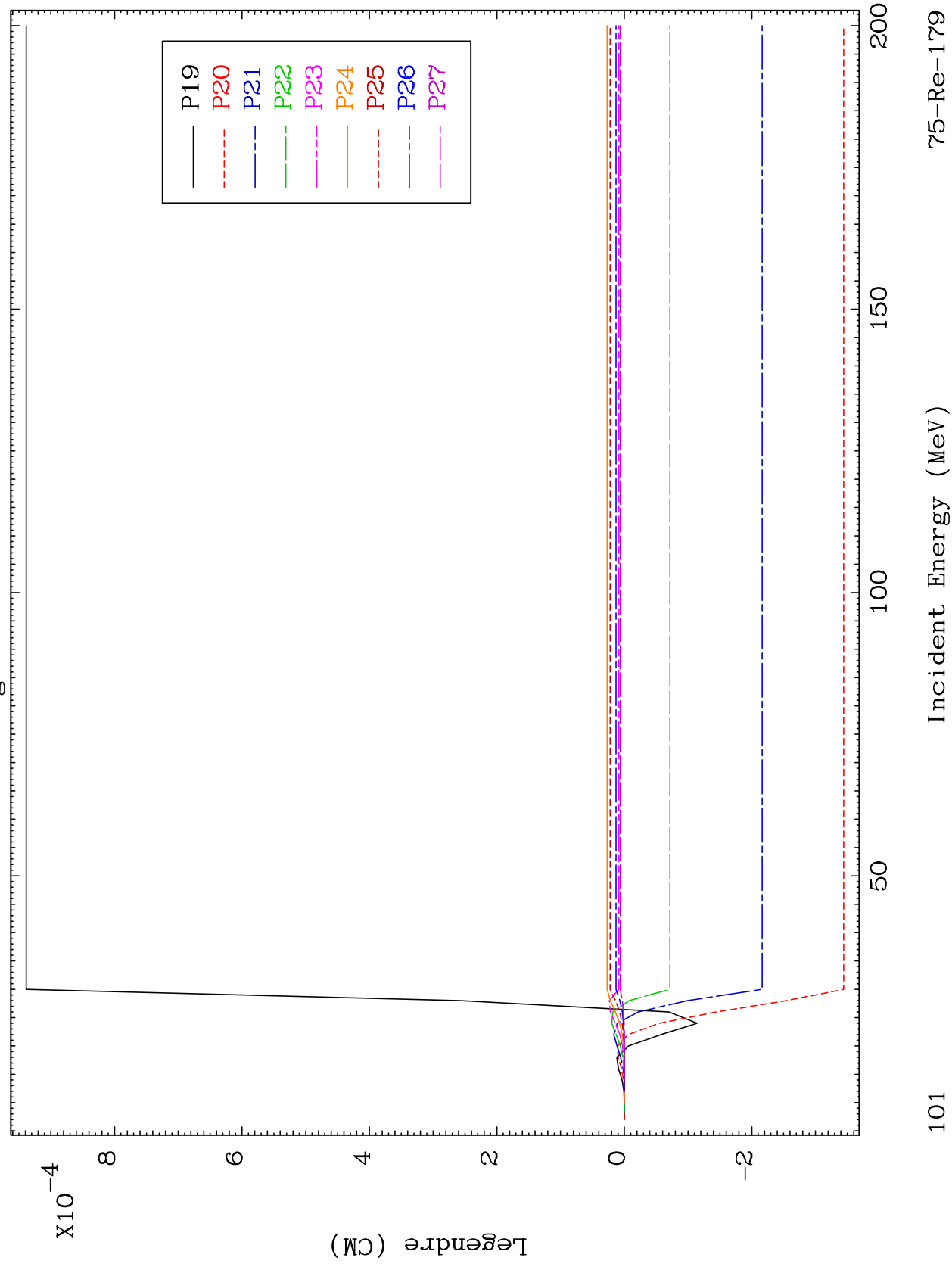


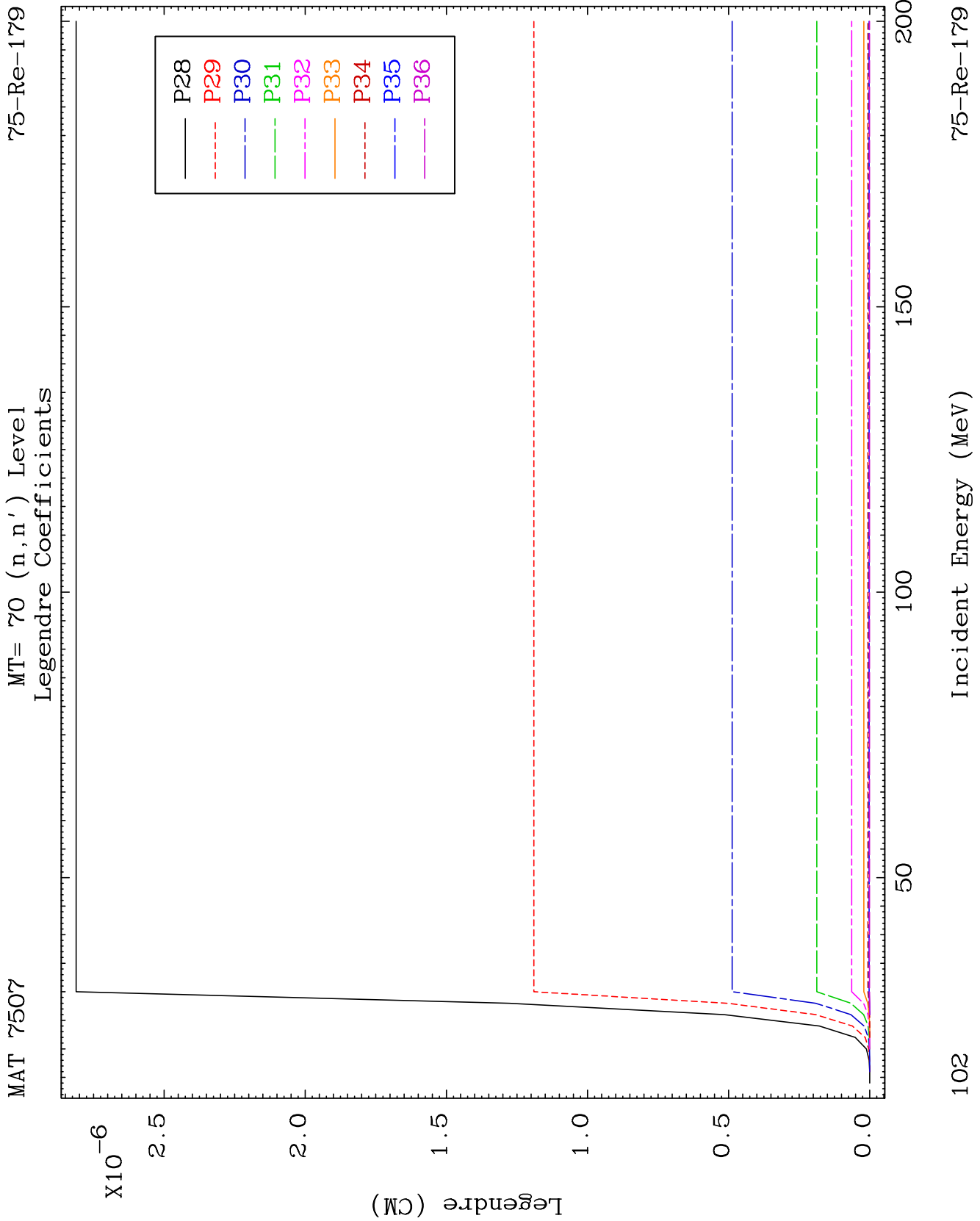


MAT 7507

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

75-Re-179

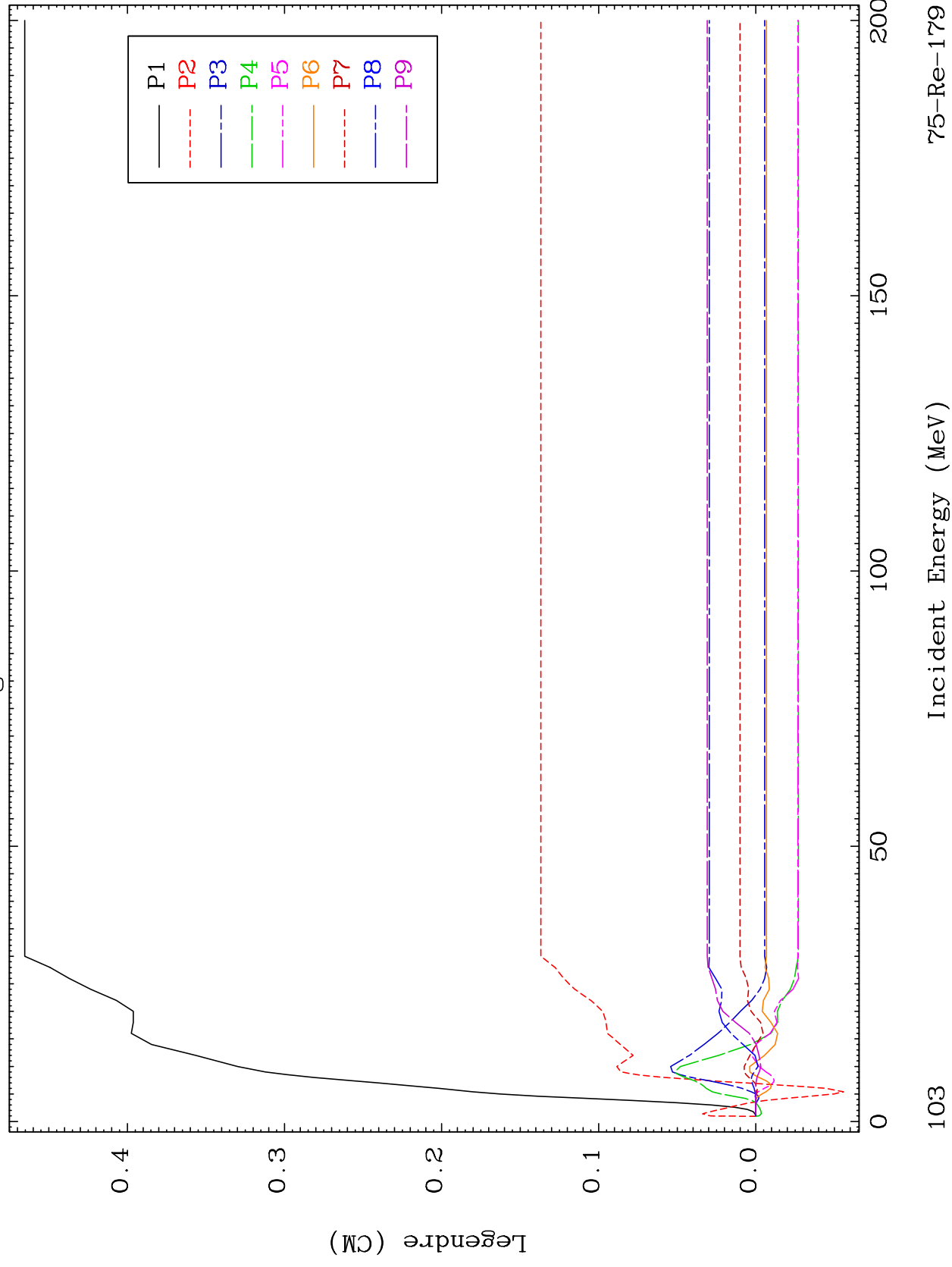




MAT 7507

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

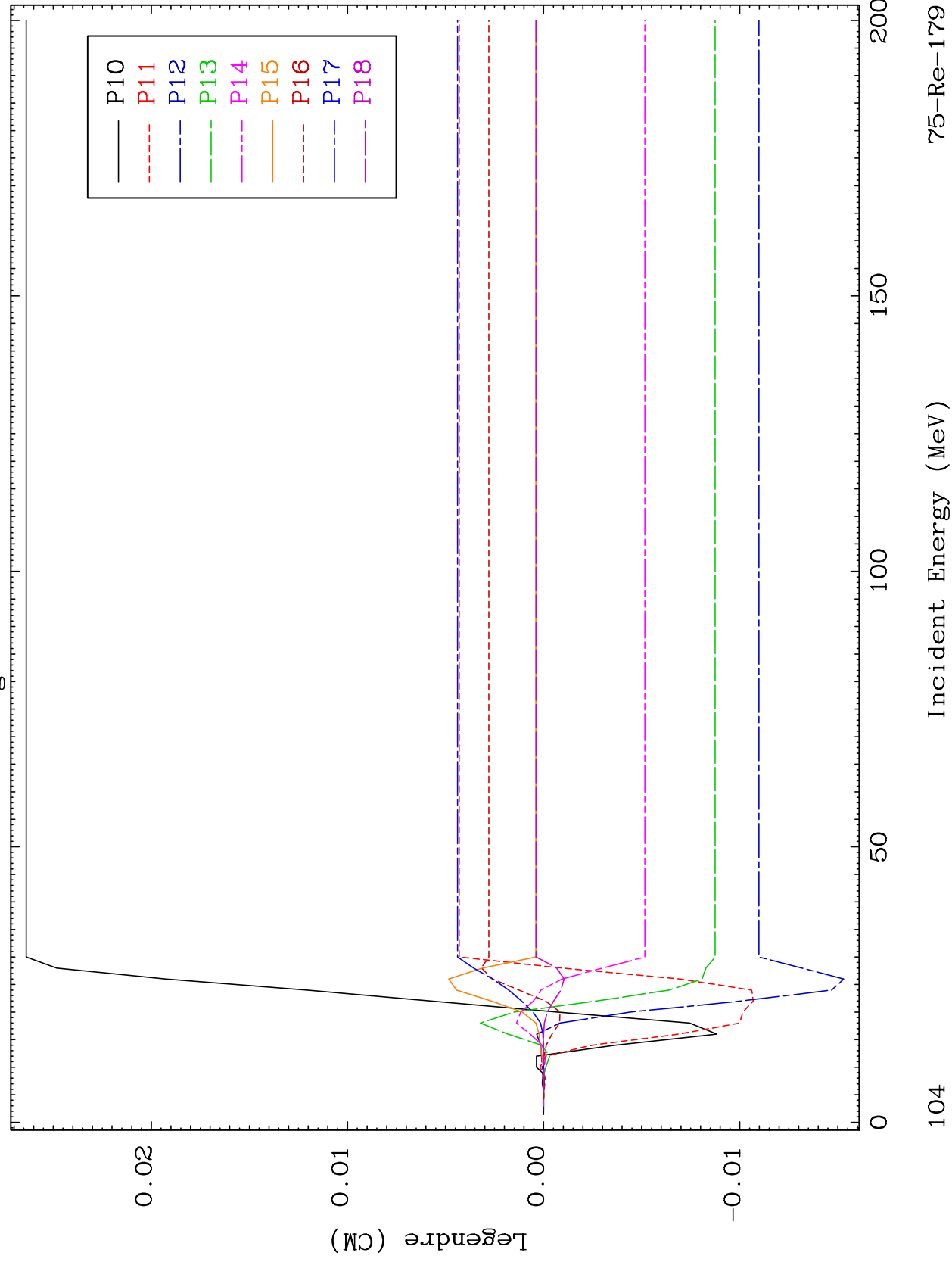
75-Re-179



MAT 7507

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

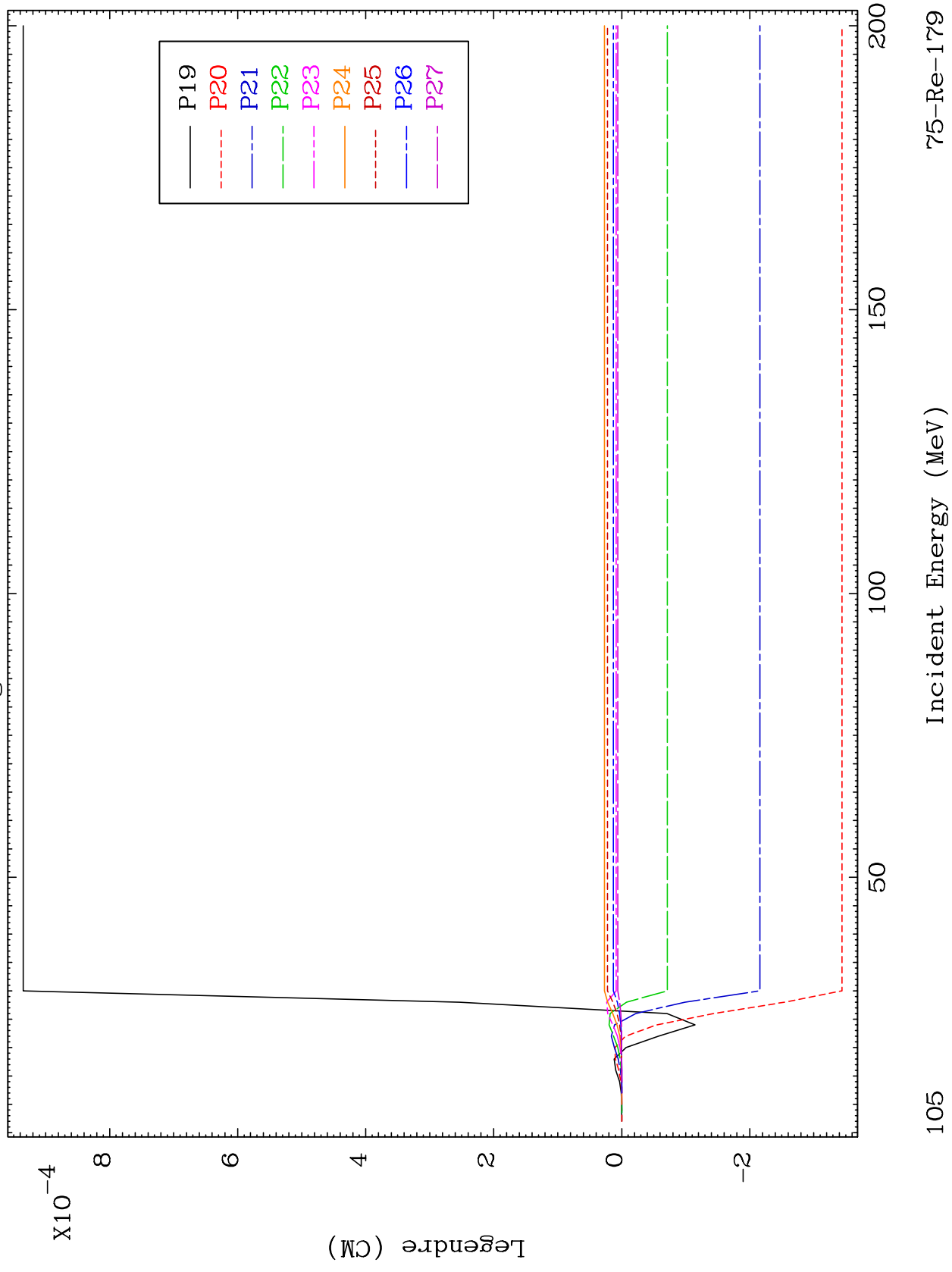
75-Re-179

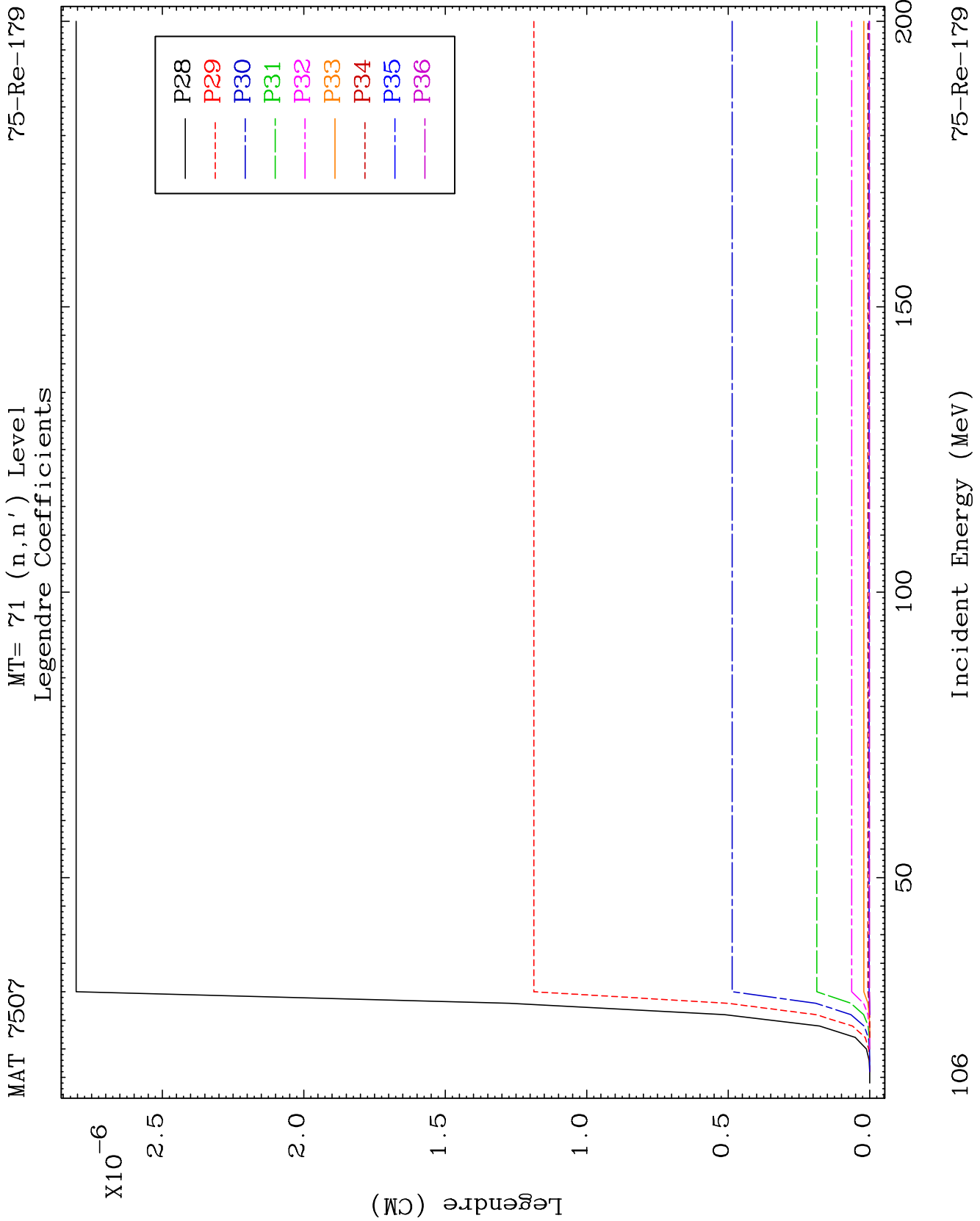


MAT 7507

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

75-Re-179

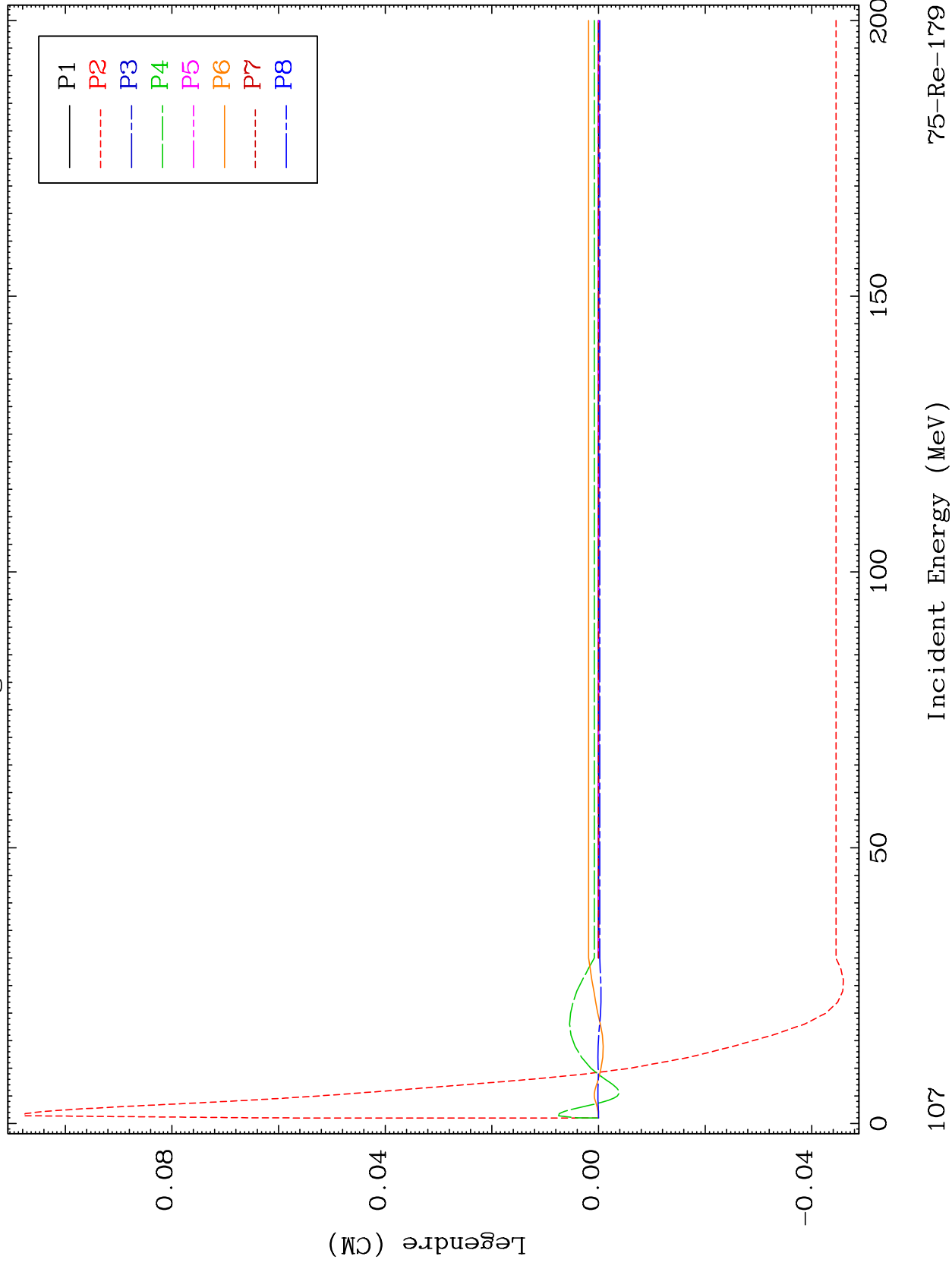


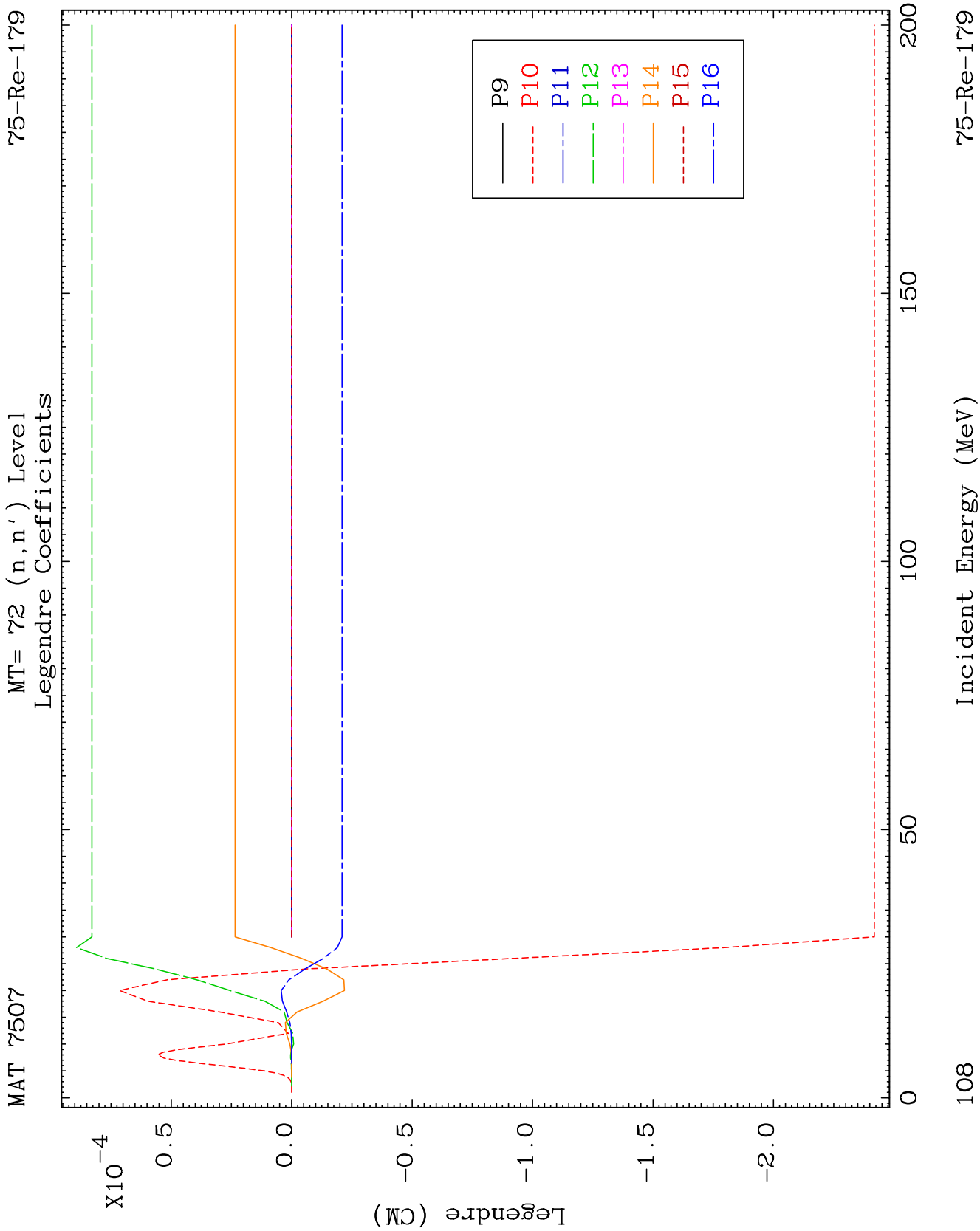


MAT 7507

MT= 72 (n, n') Level
Legendre Coefficients

75-Re-179

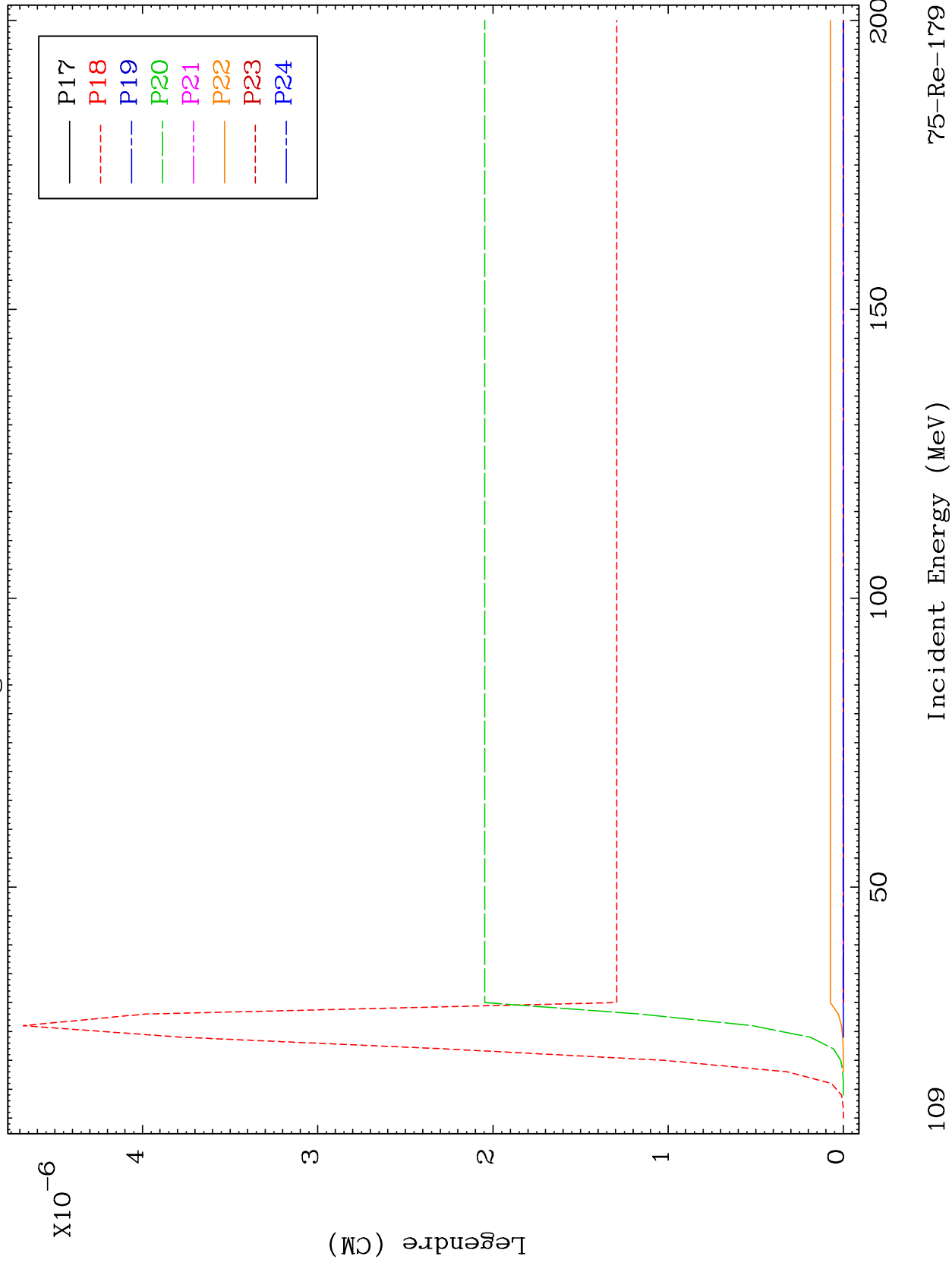




MAT 7507

MT= 72 (n, n') Level
Legendre Coefficients

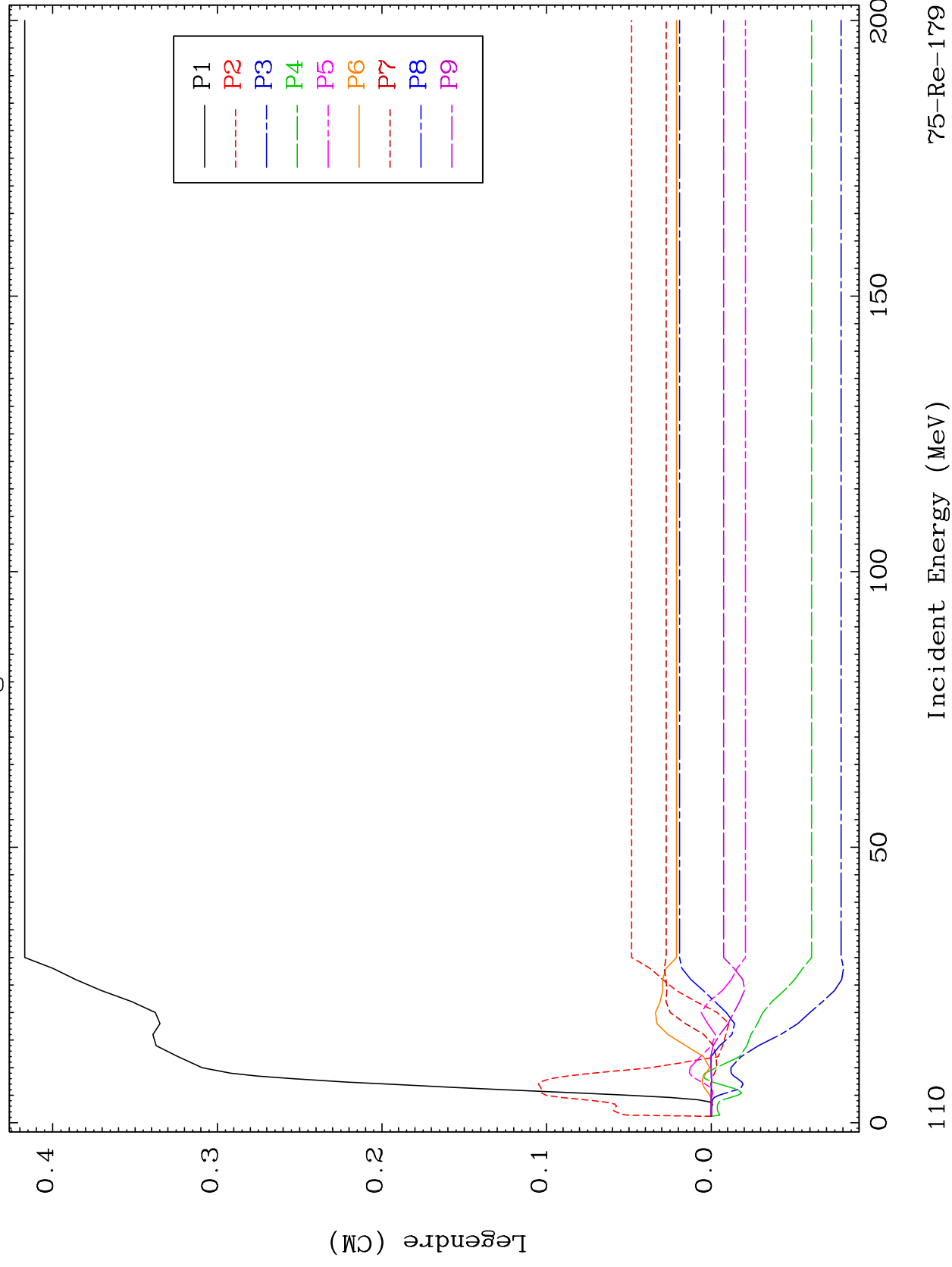
75-Re-179

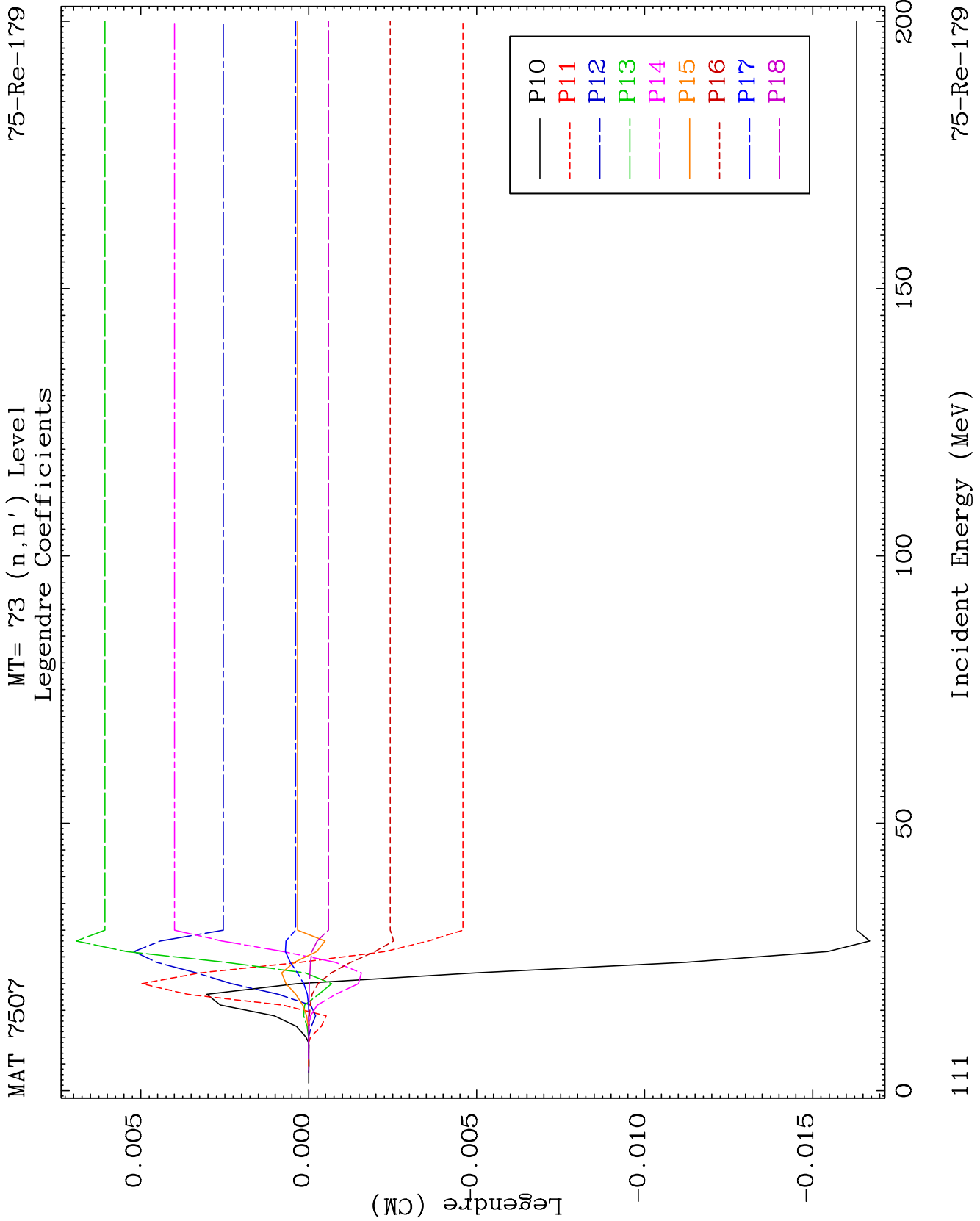


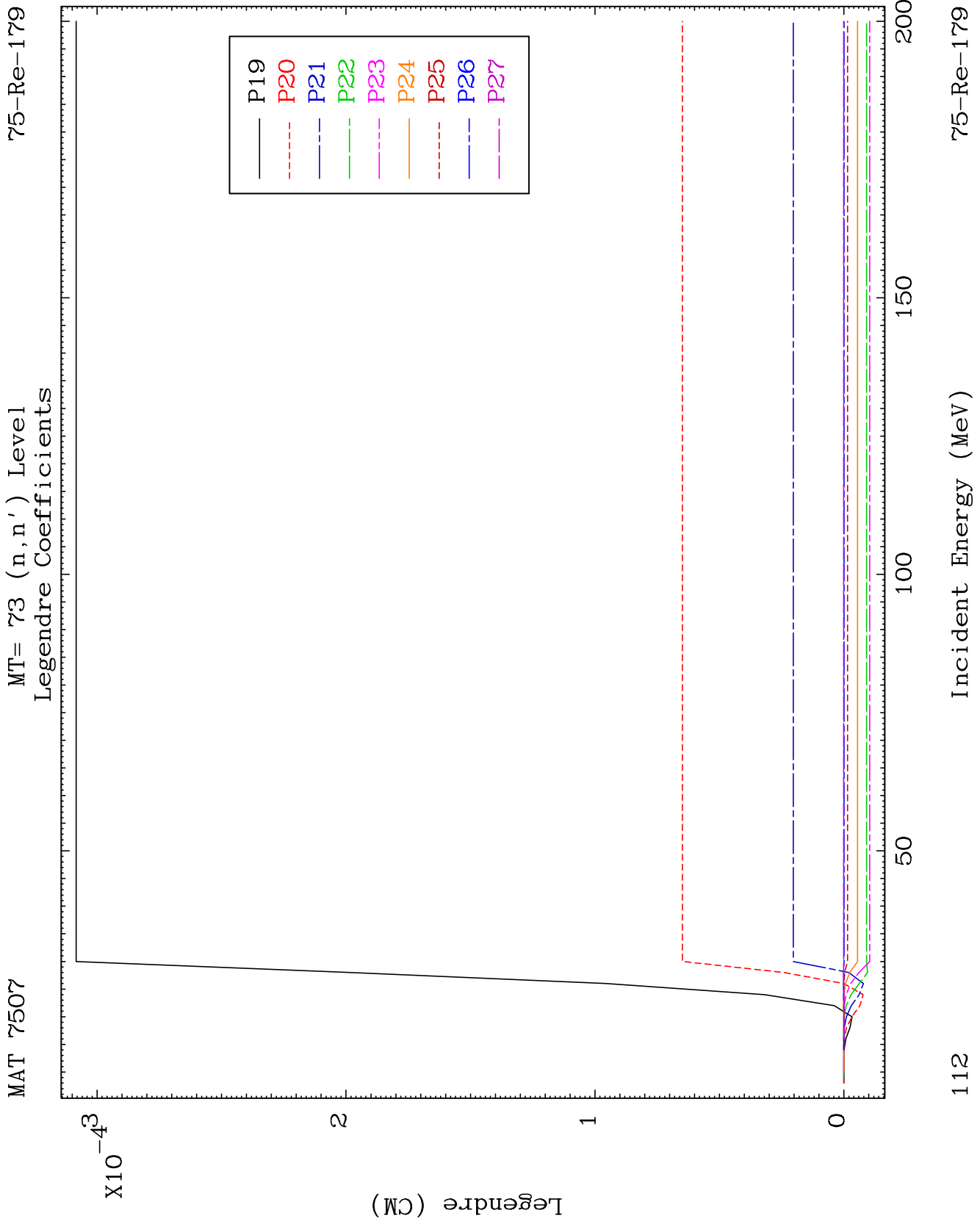
MAT 7507

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

75-Re-179



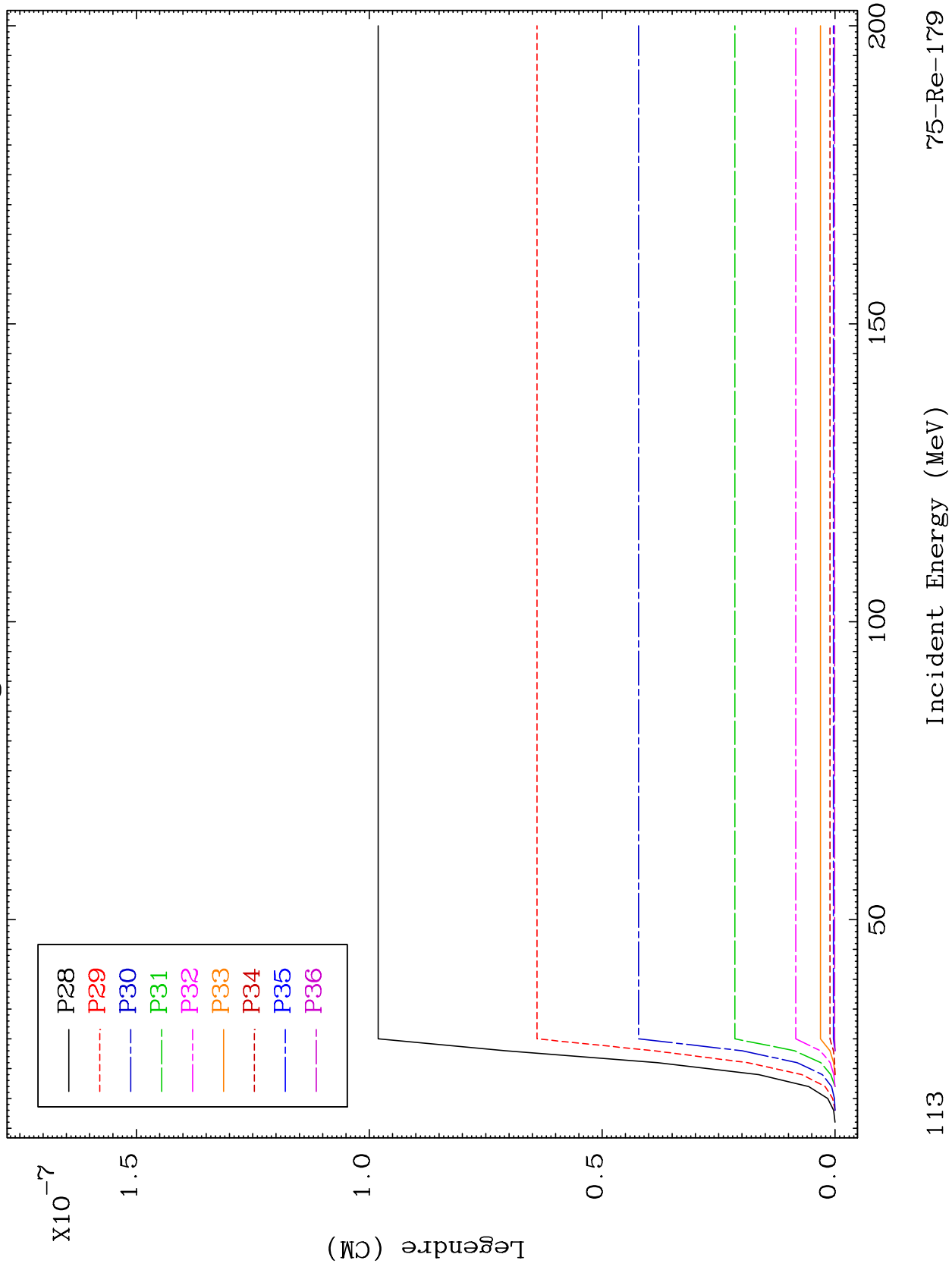




MAT 7507

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

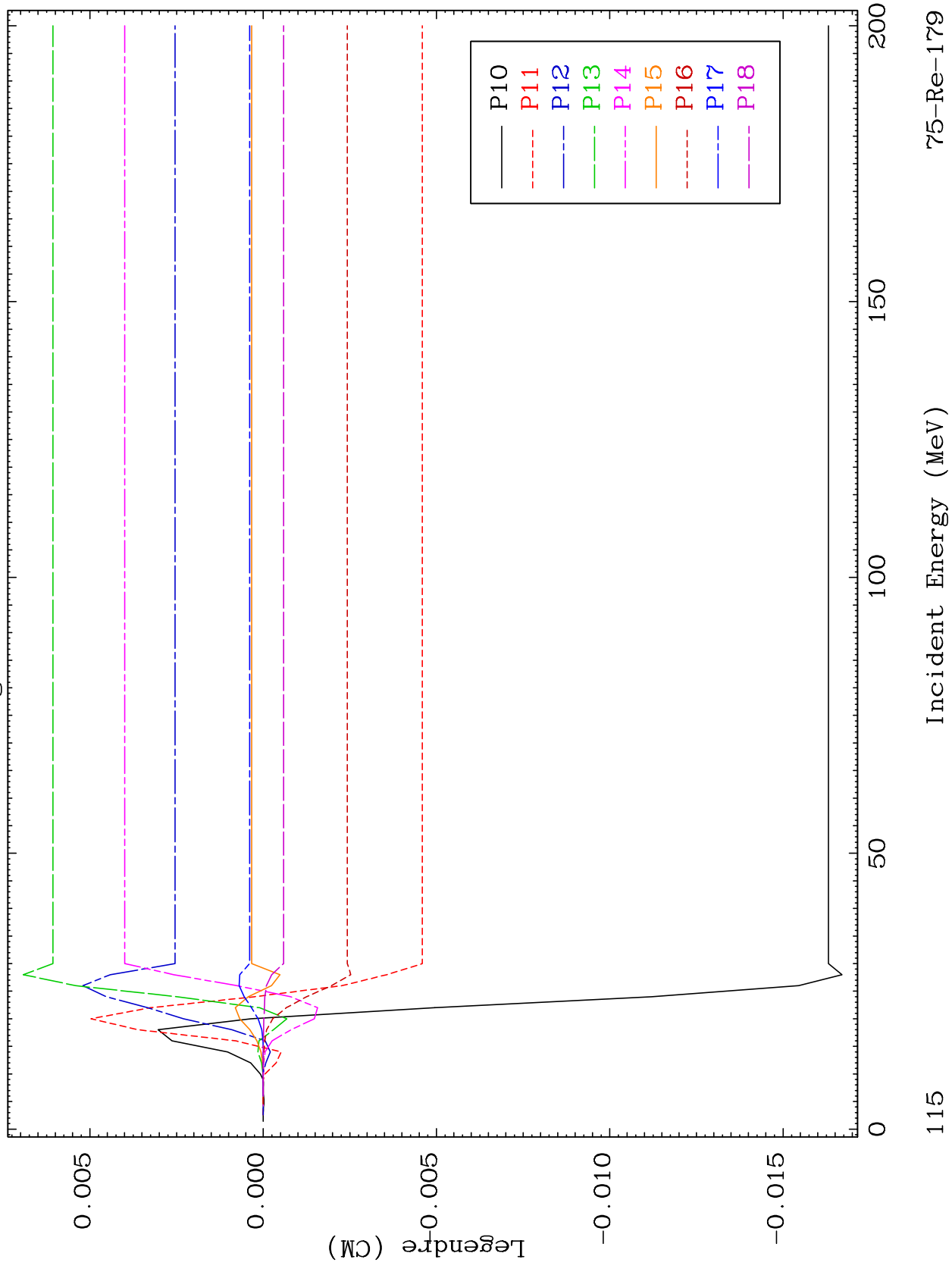
75-Re-179

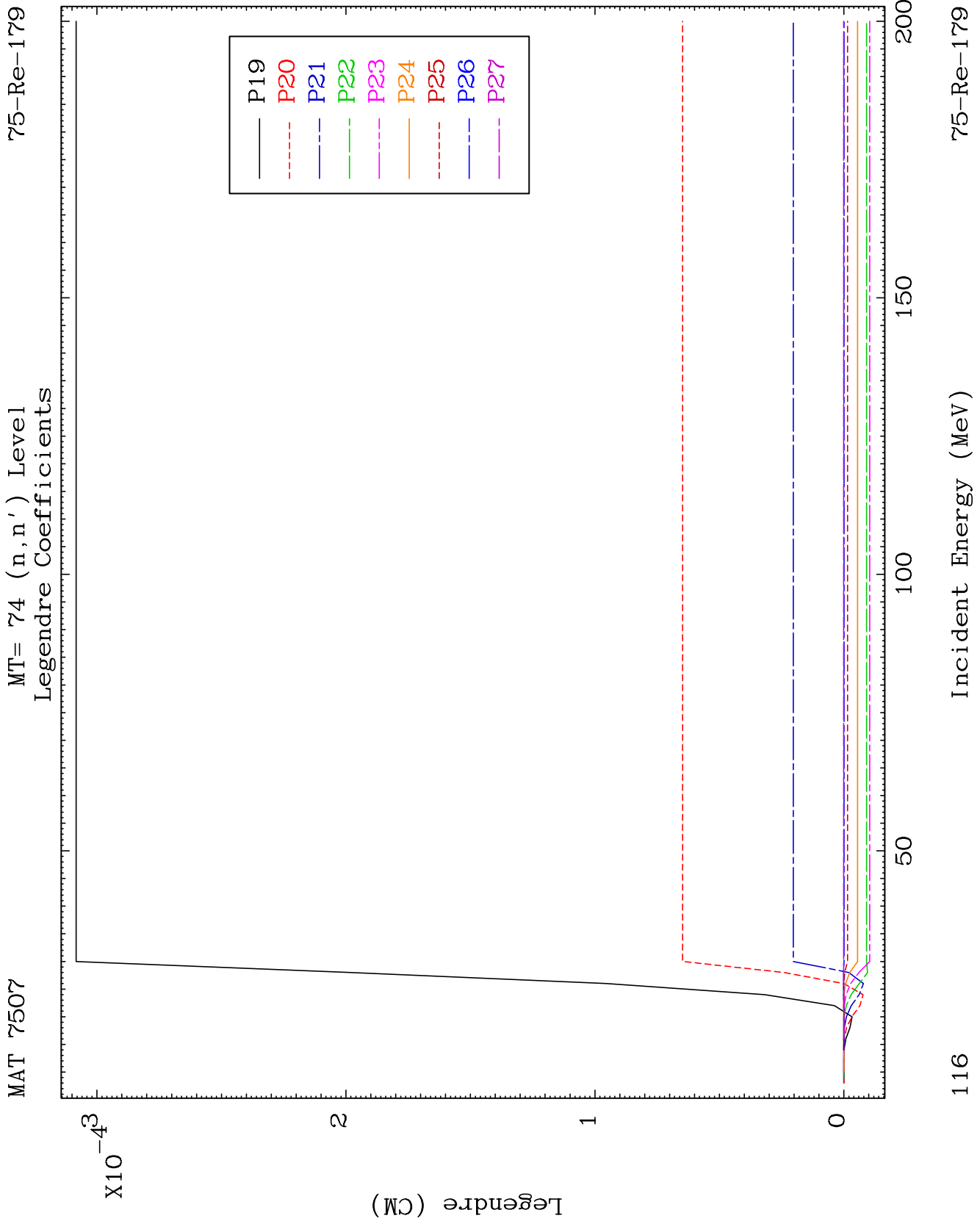


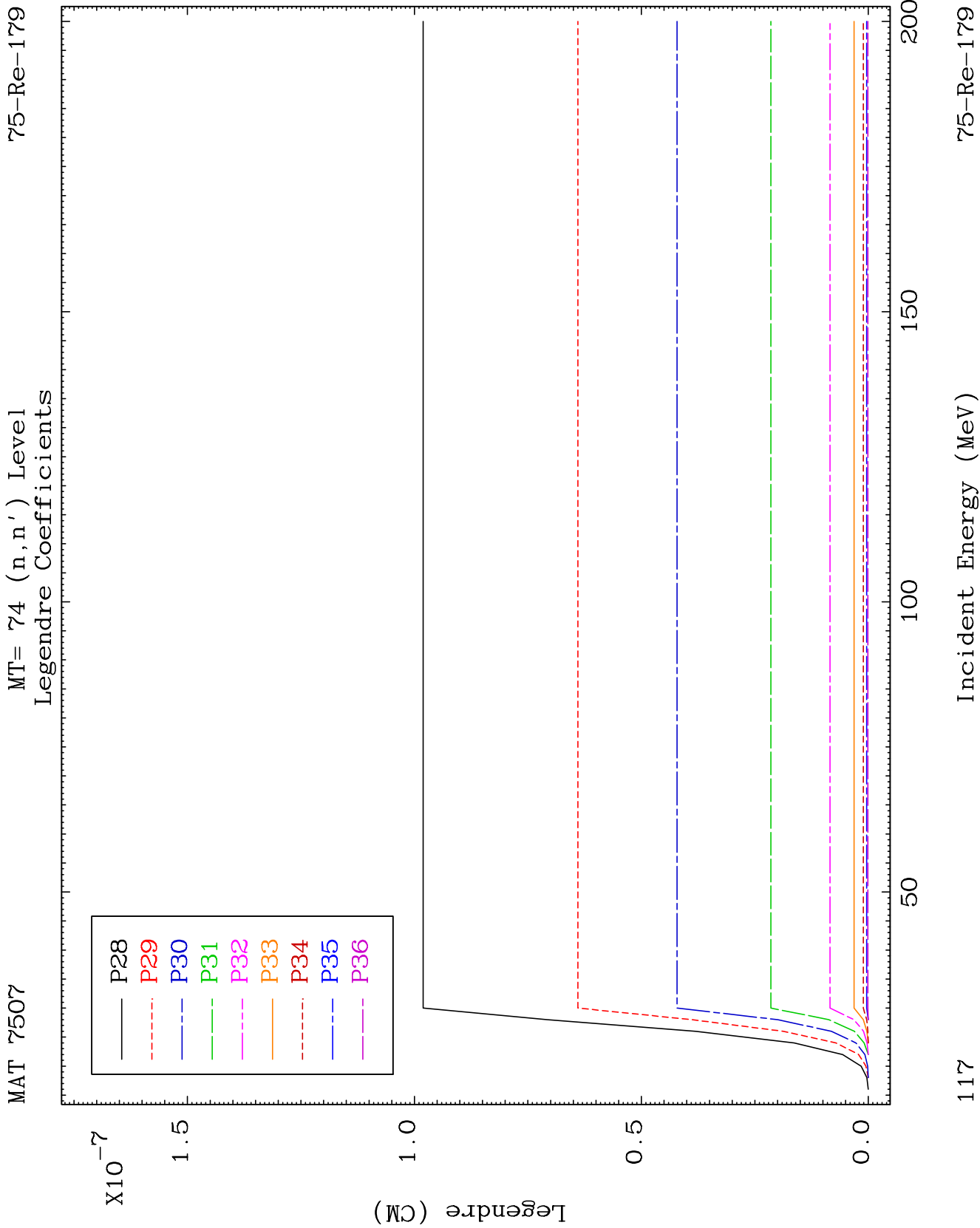
MAT 7507

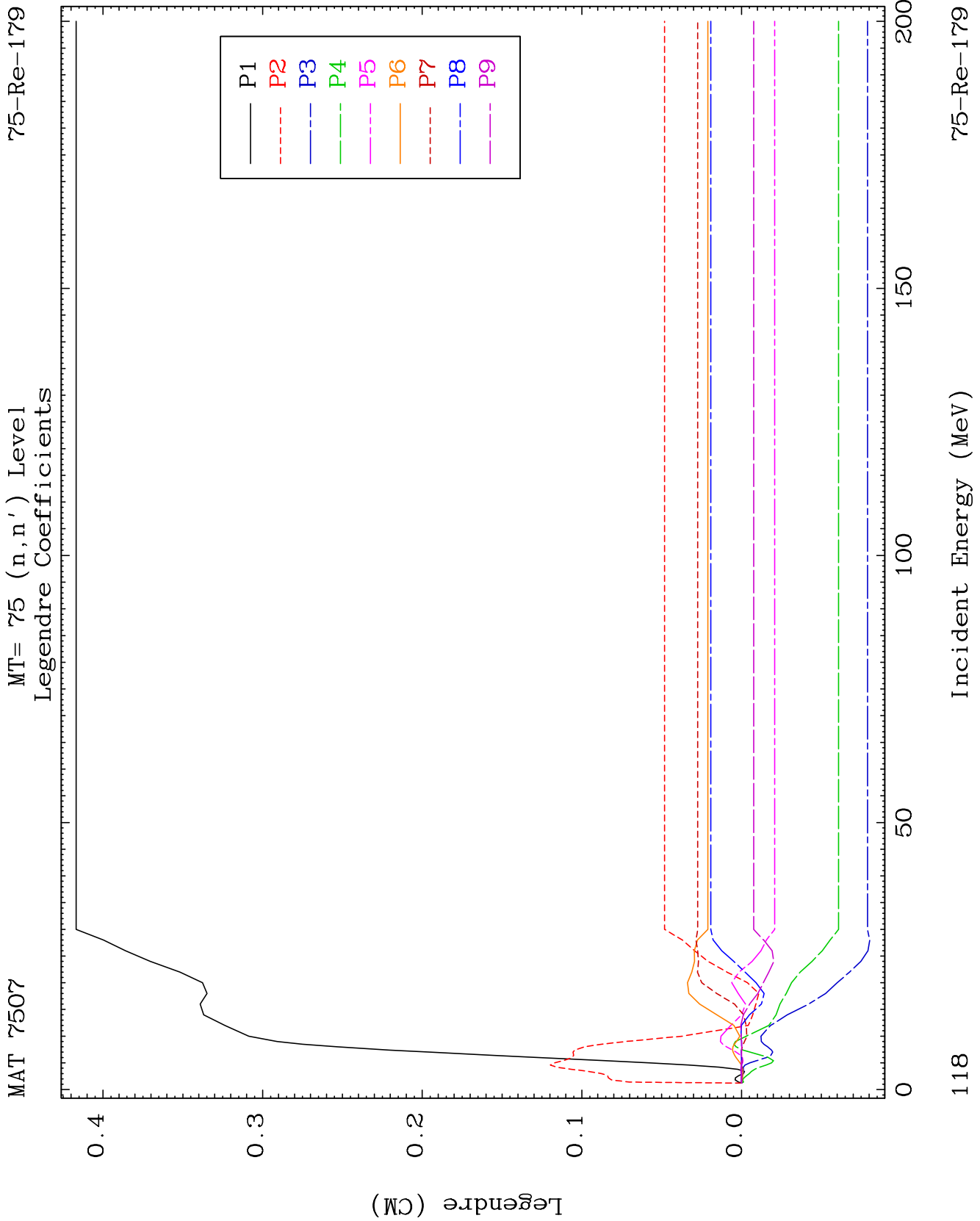
MT= 74 (n, n') Level
Legendre Coefficients

75-Re-179





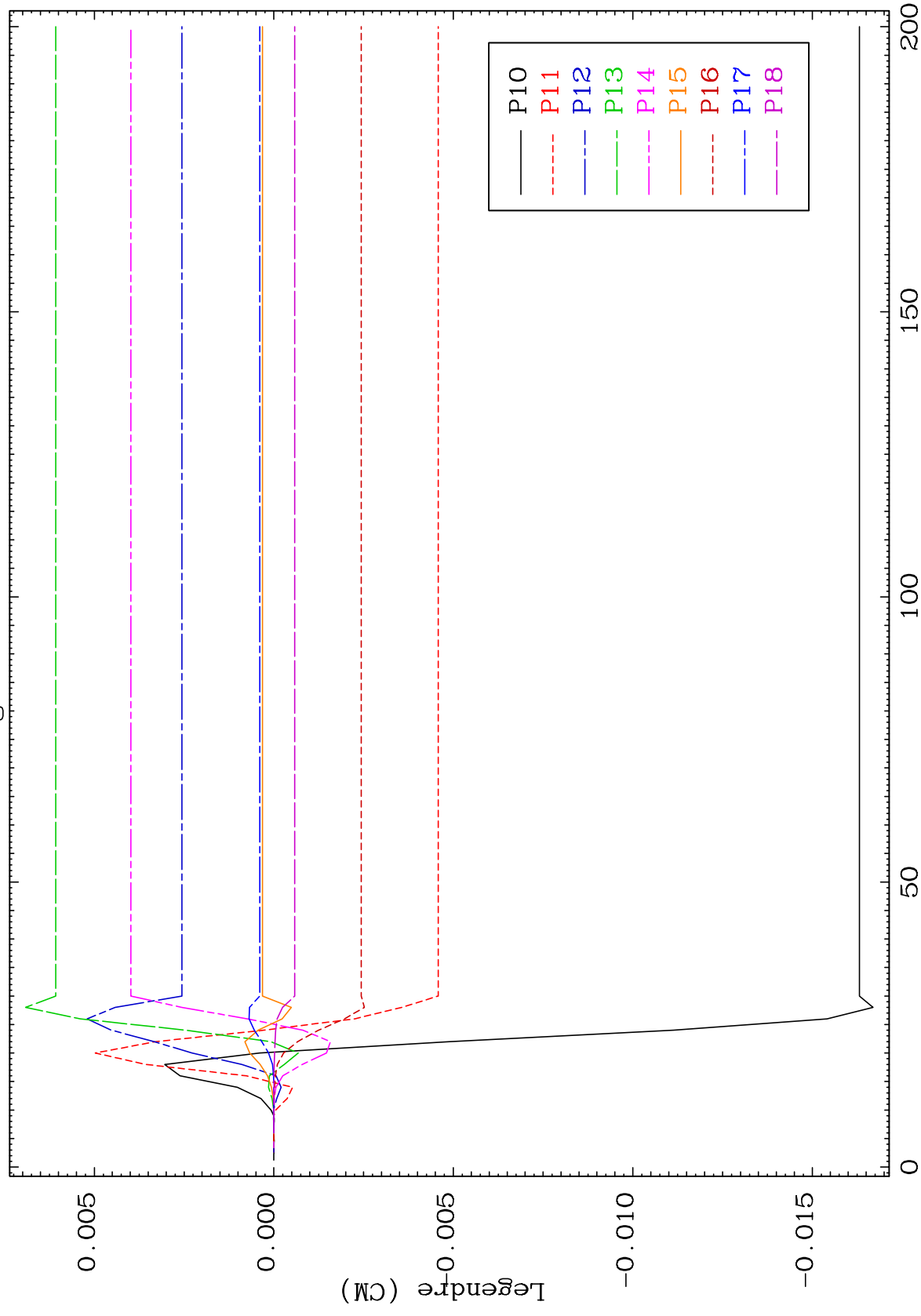




MAT 7507

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

75-Re-179



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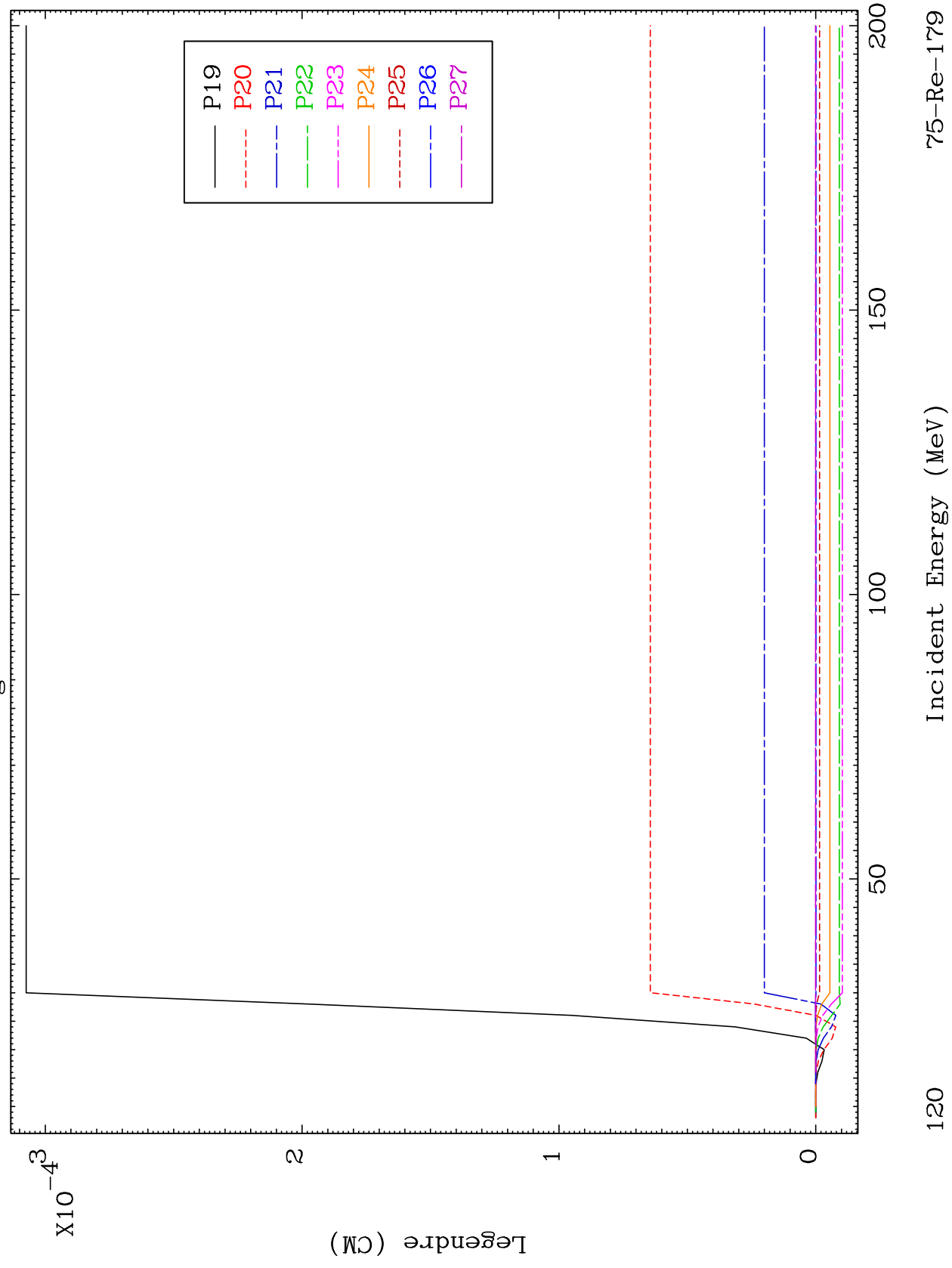
Incident Energy (MeV)

75-Re-179

MAT 7507

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

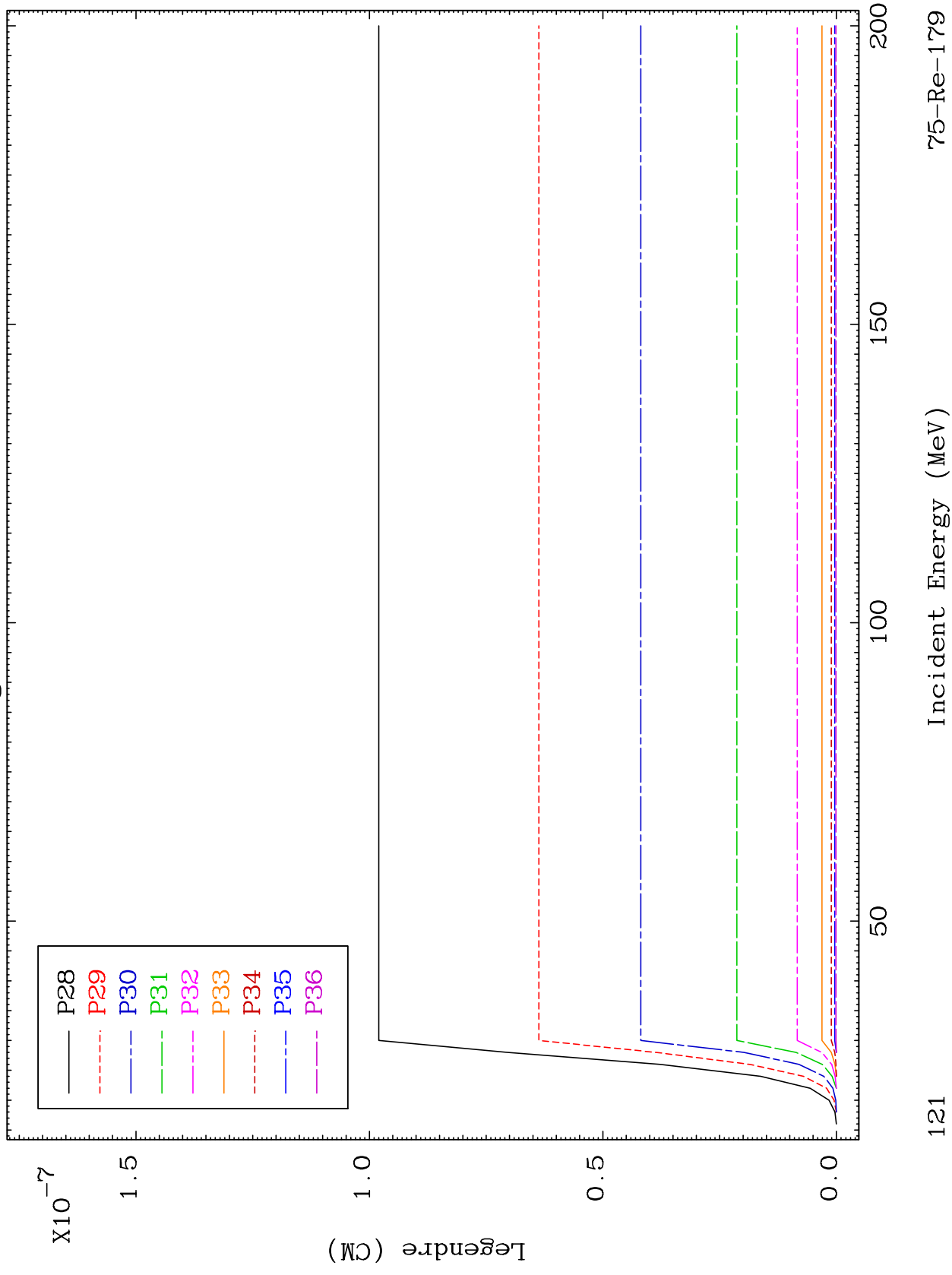
75-Re-179



MAT 7507

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

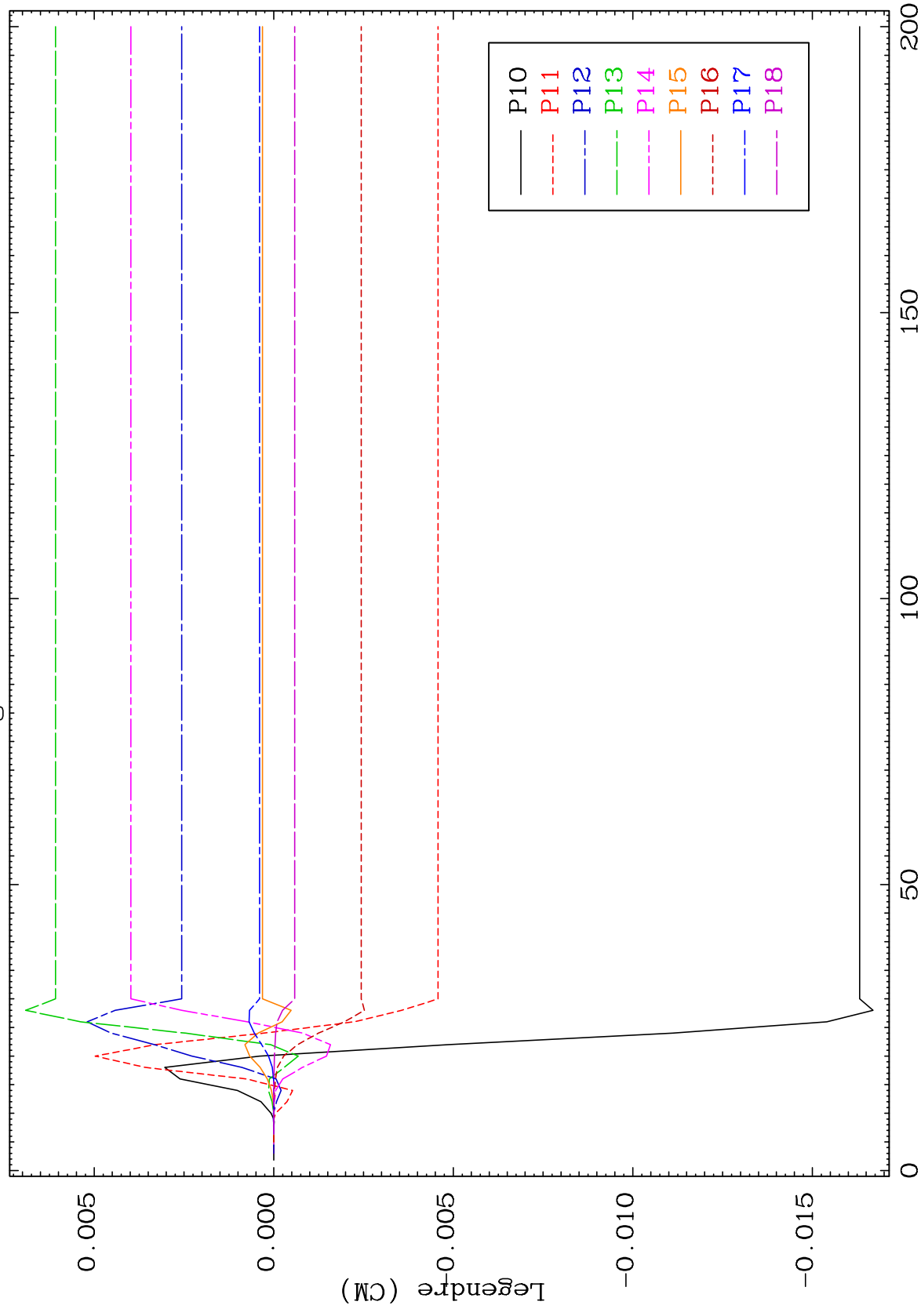
75-Re-179



MAT 7507

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

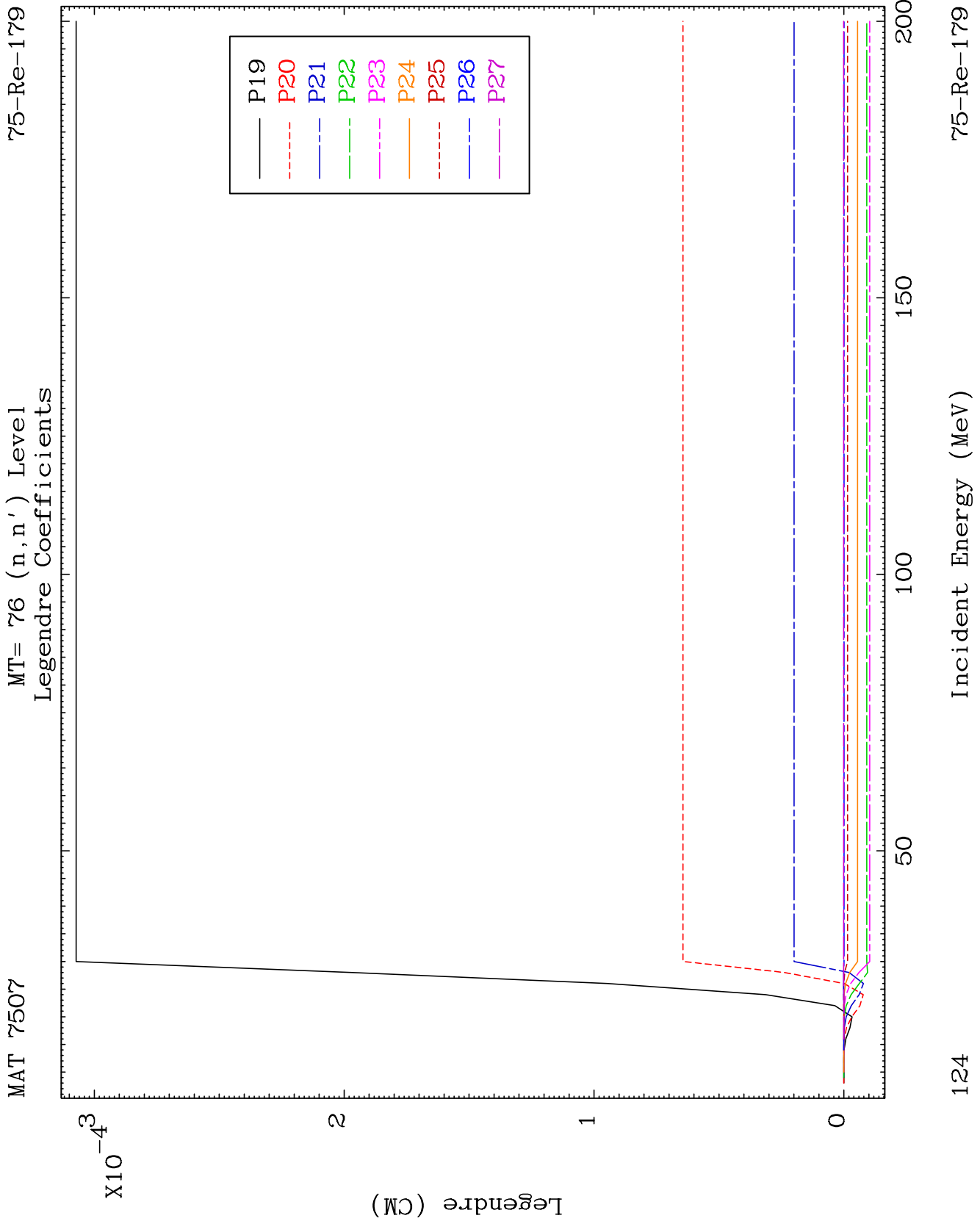
75-Re-179

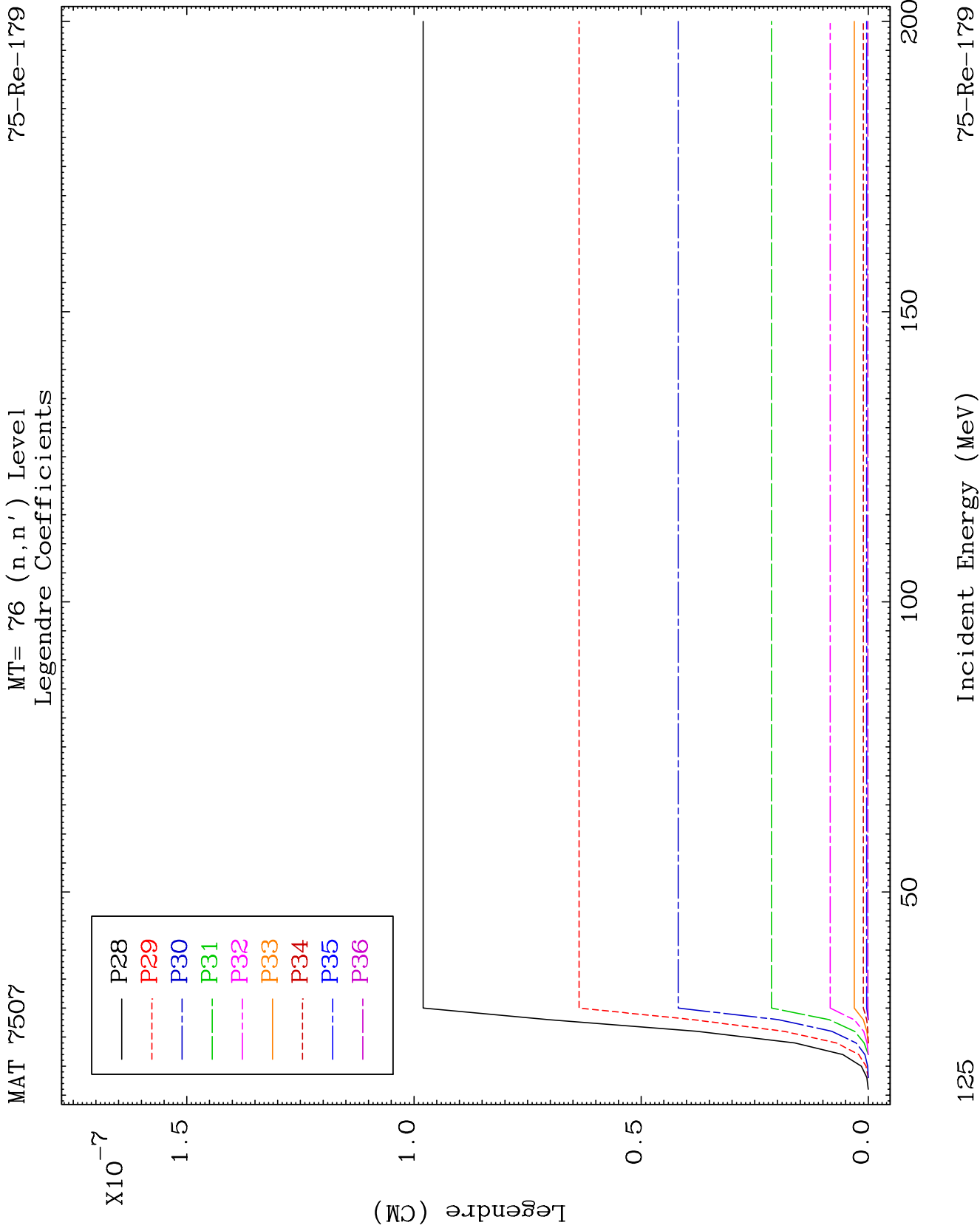


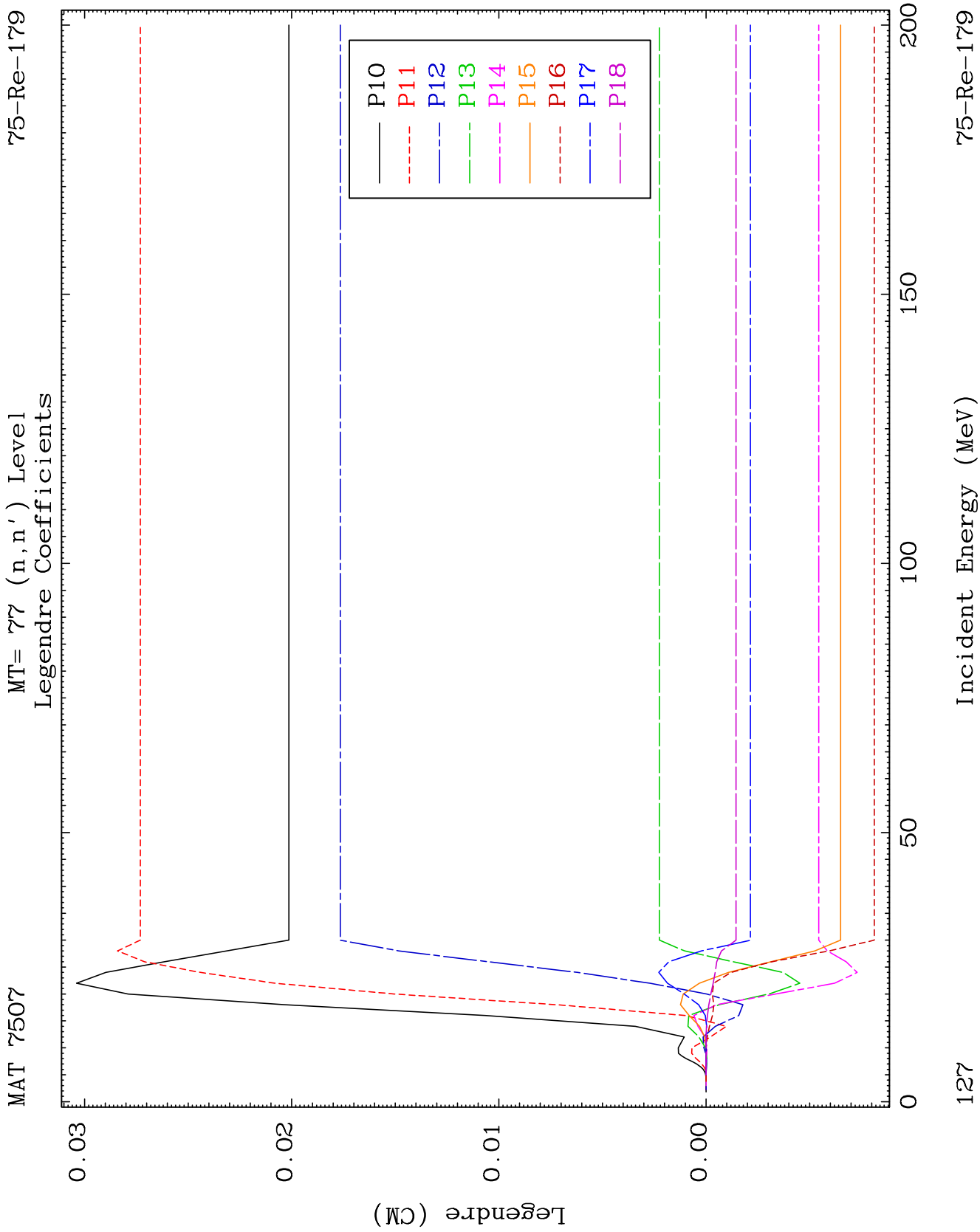
123

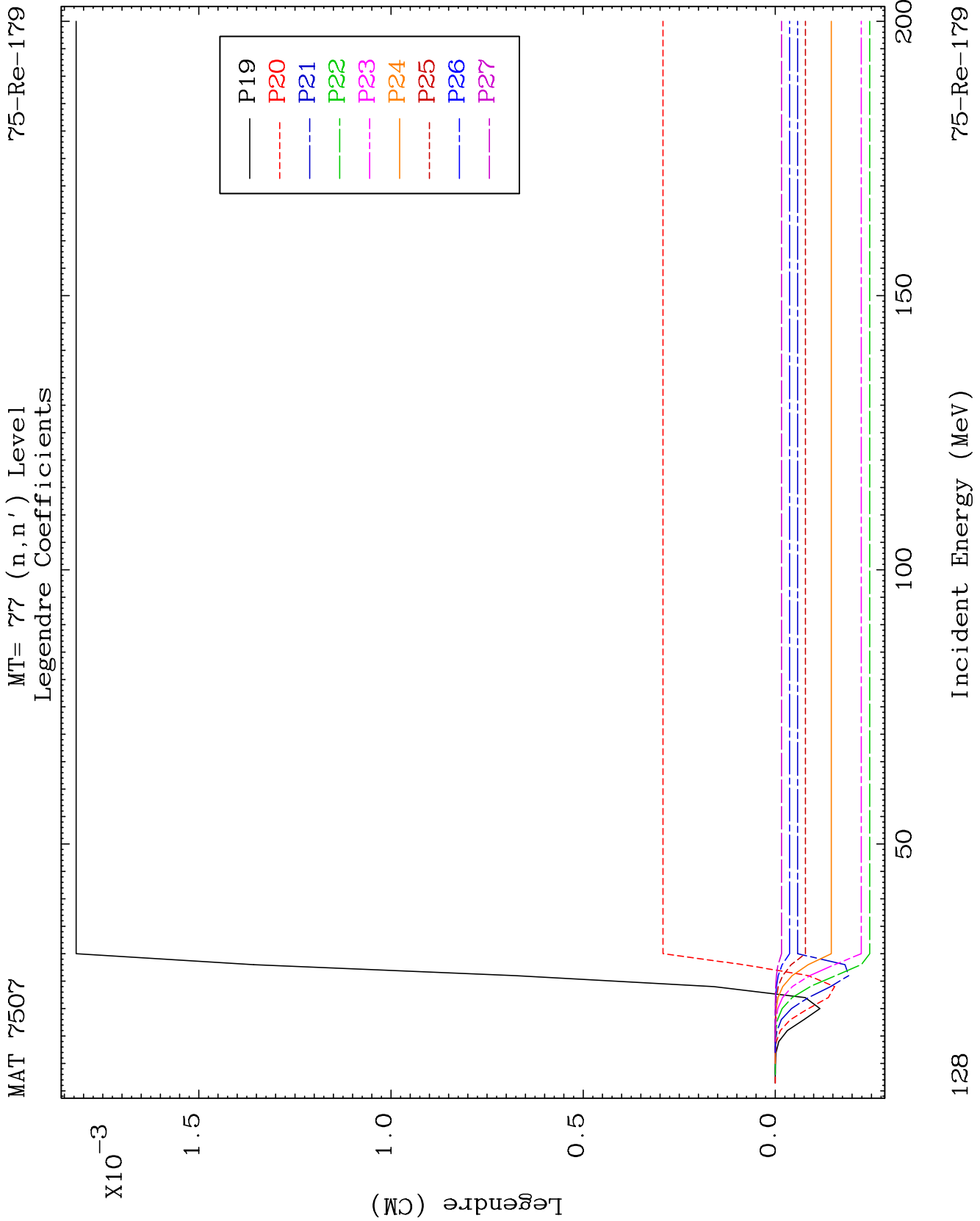
Incident Energy (MeV)

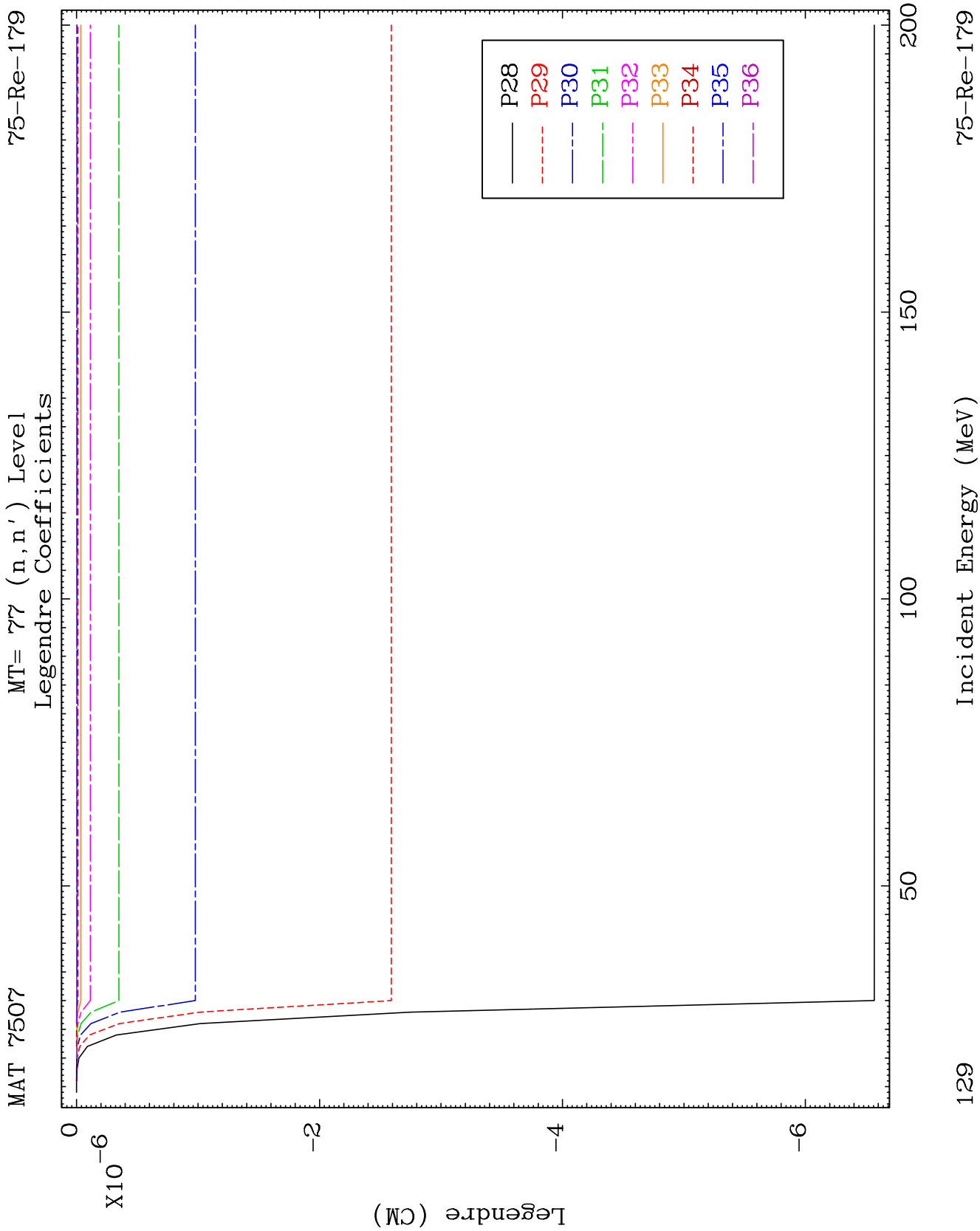
75-Re-179

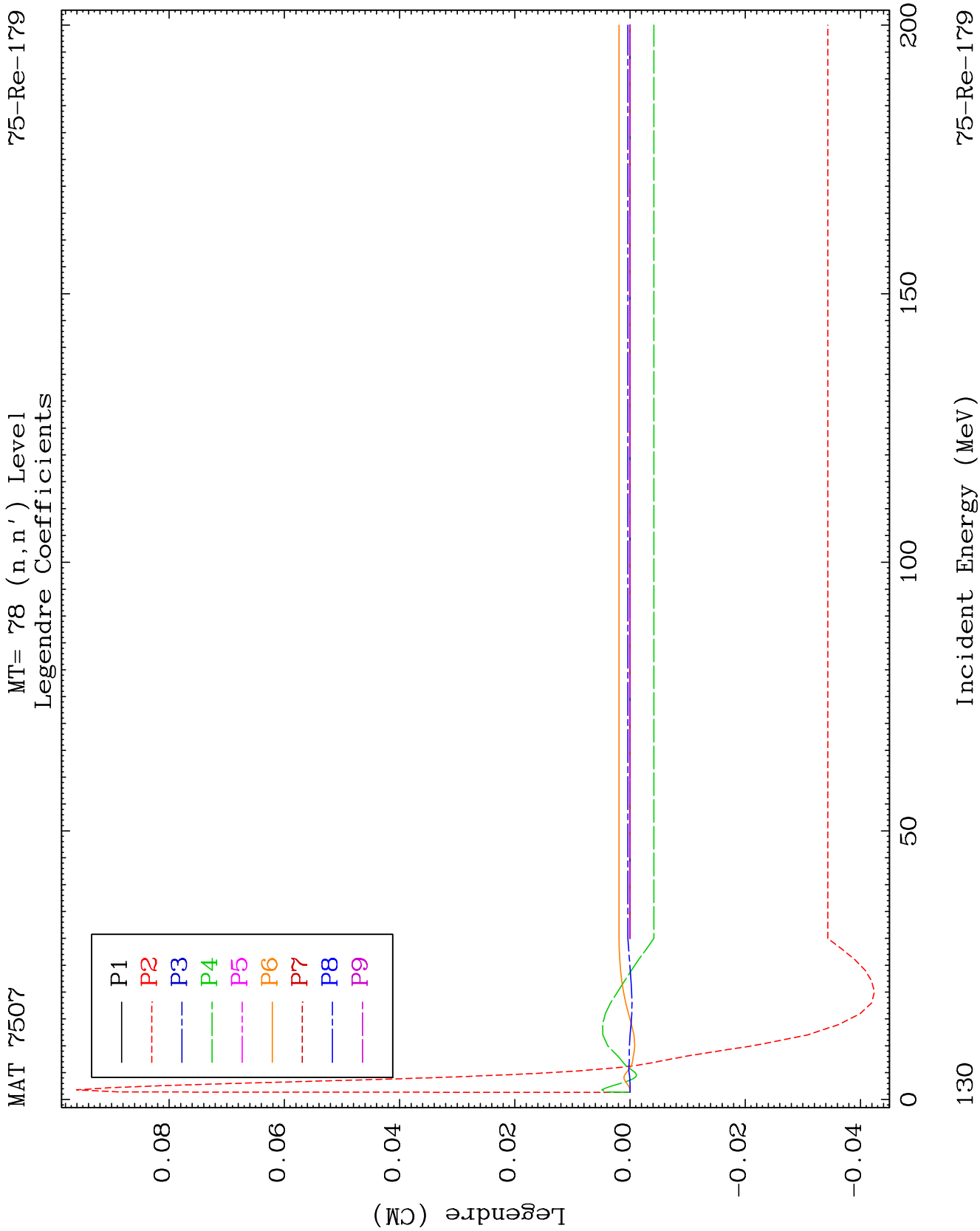








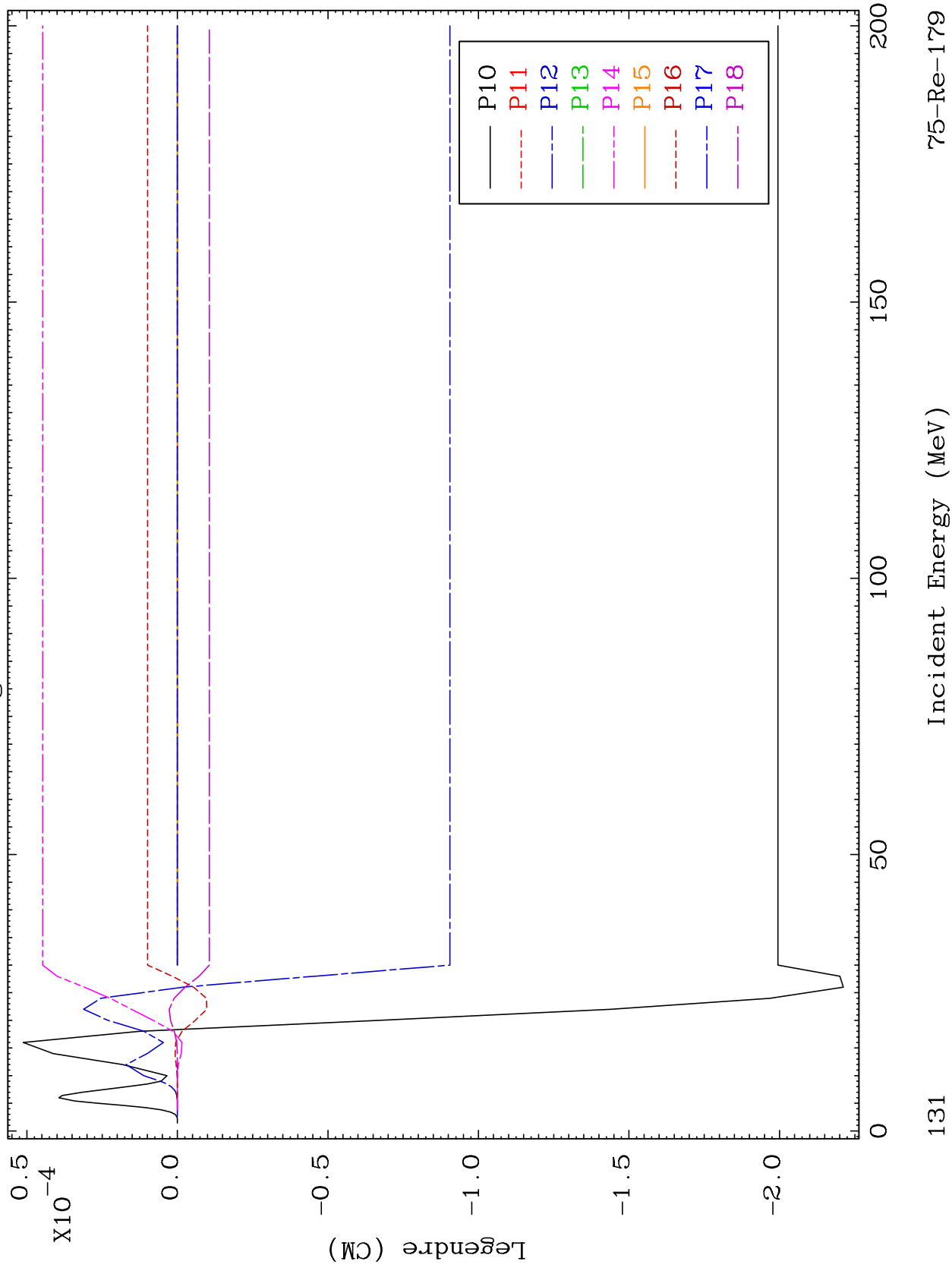


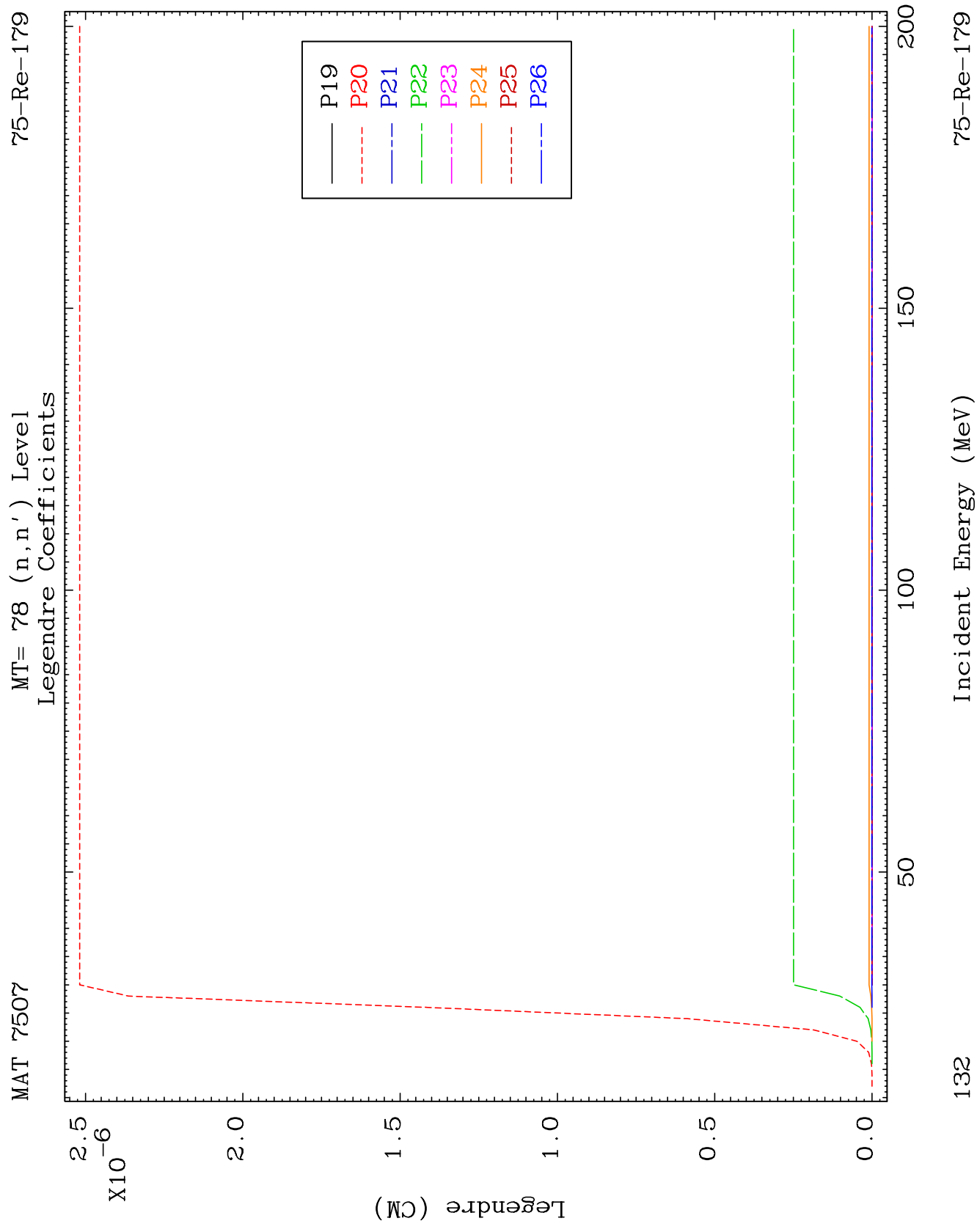


MAT 7507

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

75-Re-179

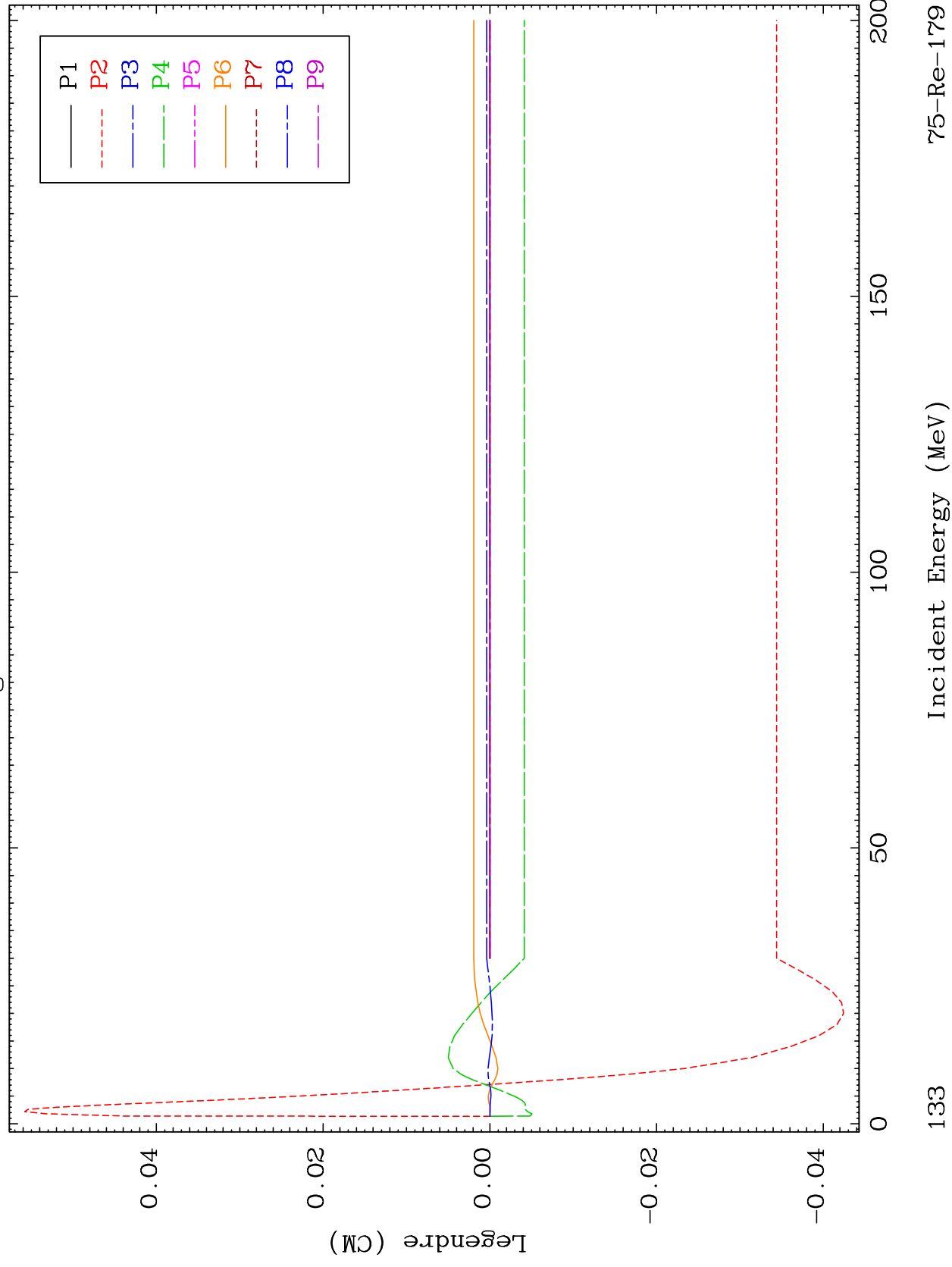


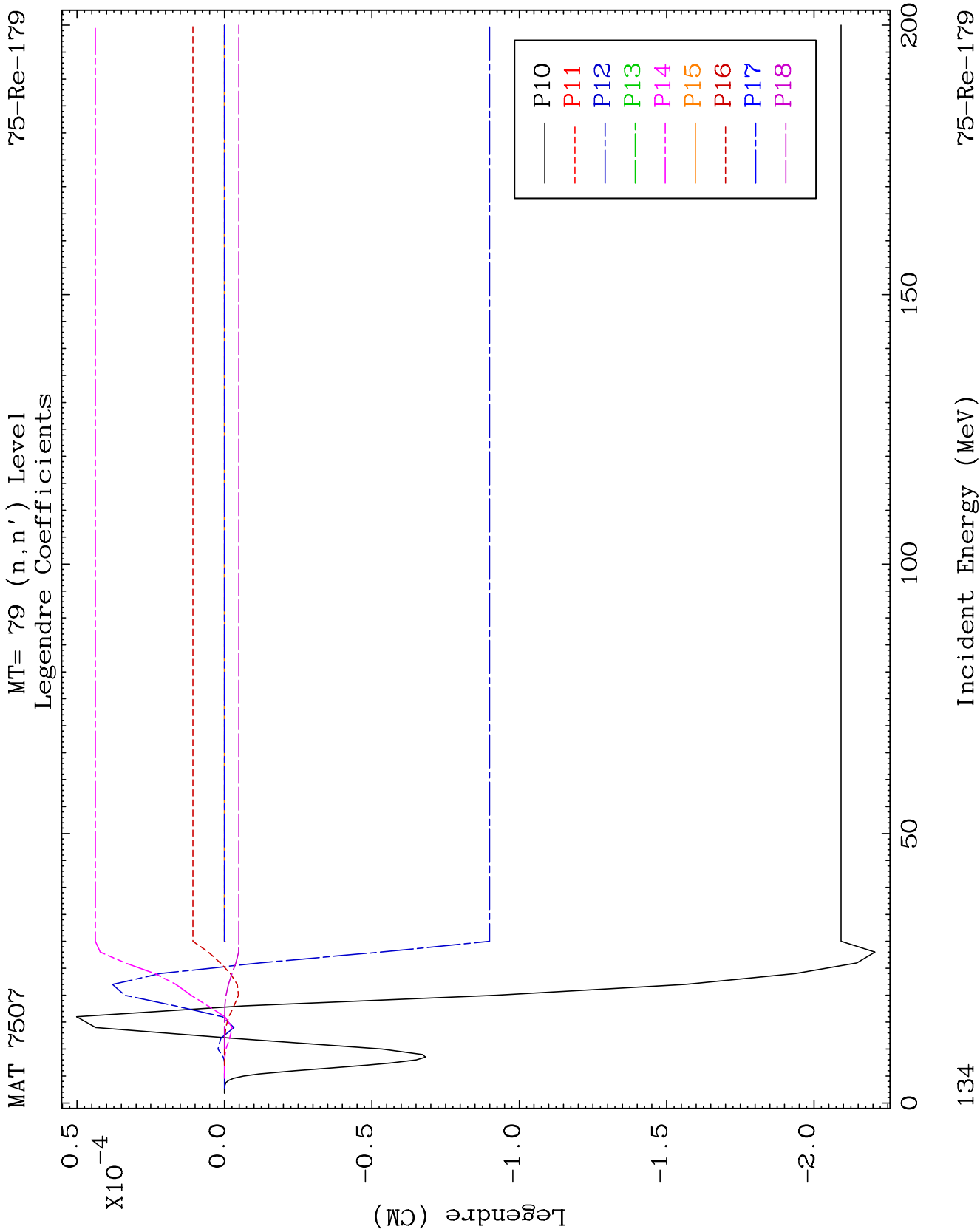


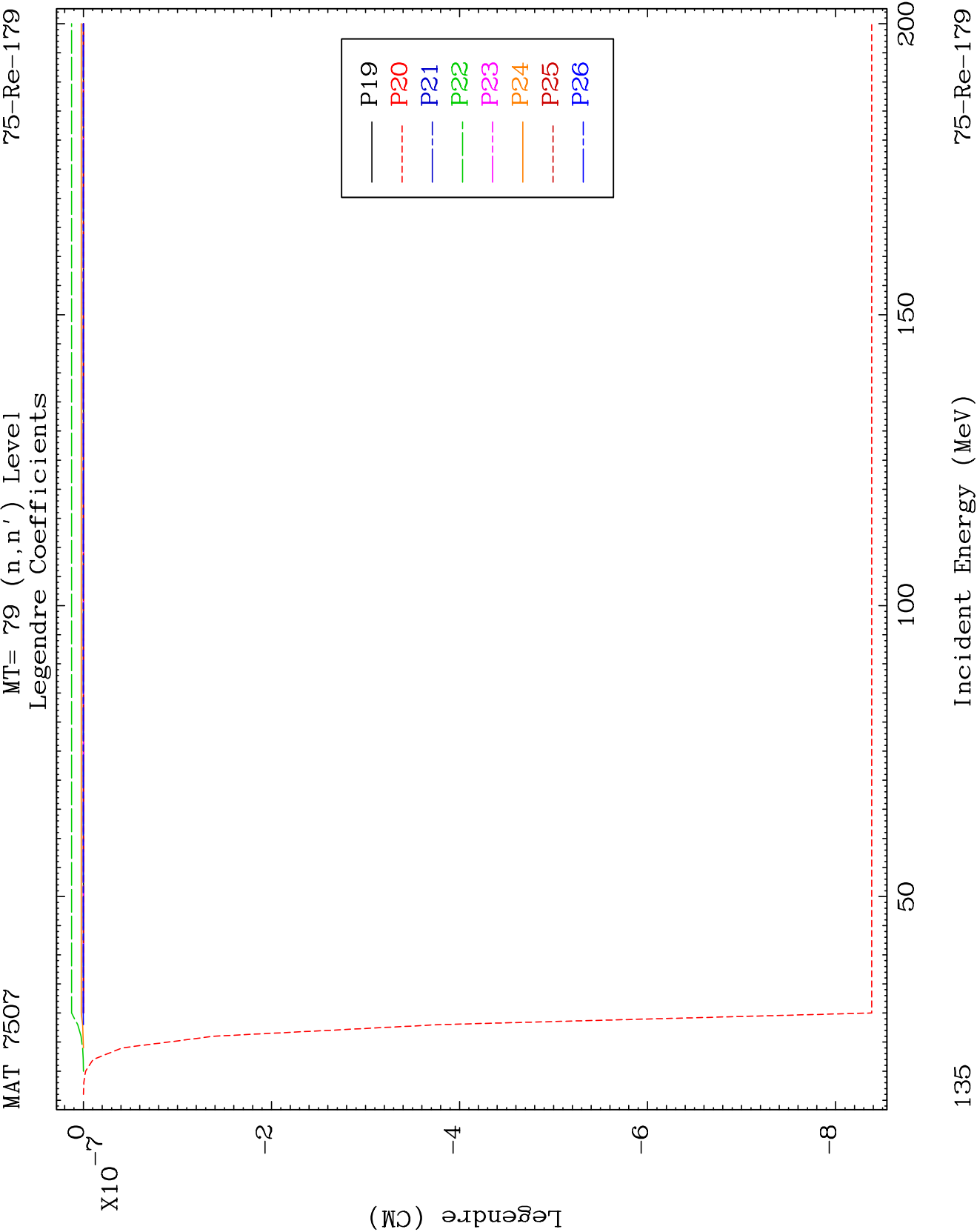
MAT 7507

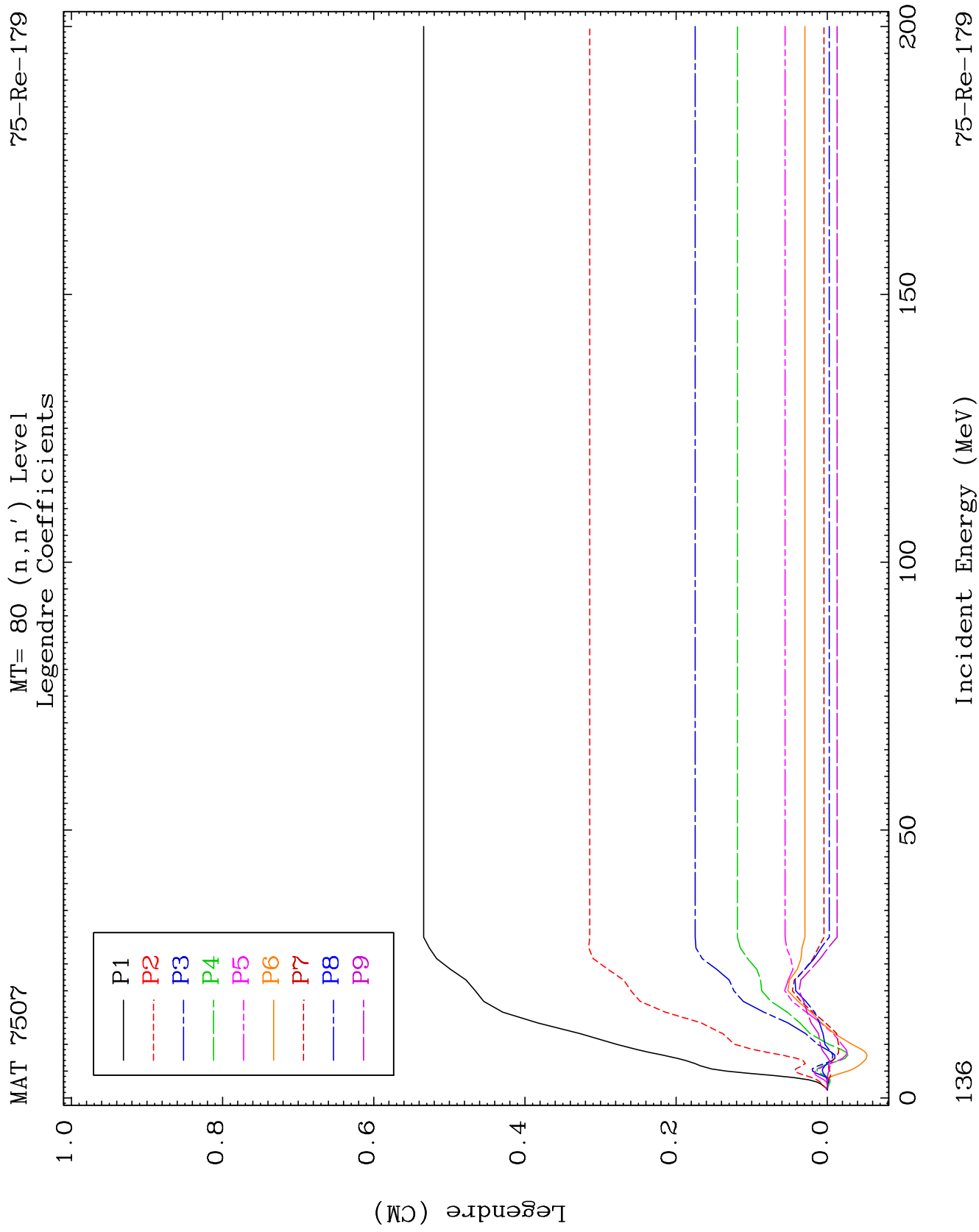
MT= 79 (n, n') Level
Legendre Coefficients

75-Re-179





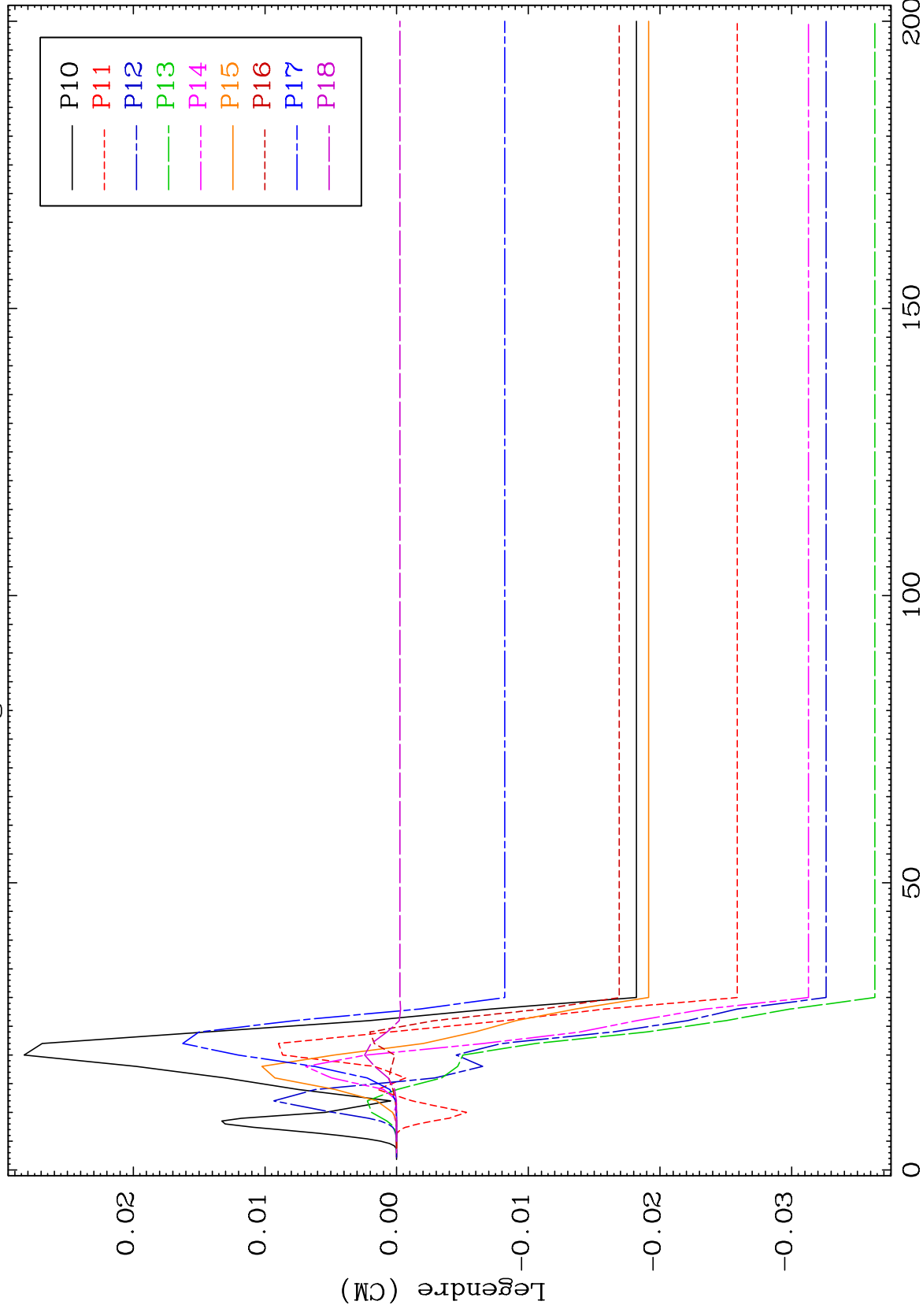




MAT 7507

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

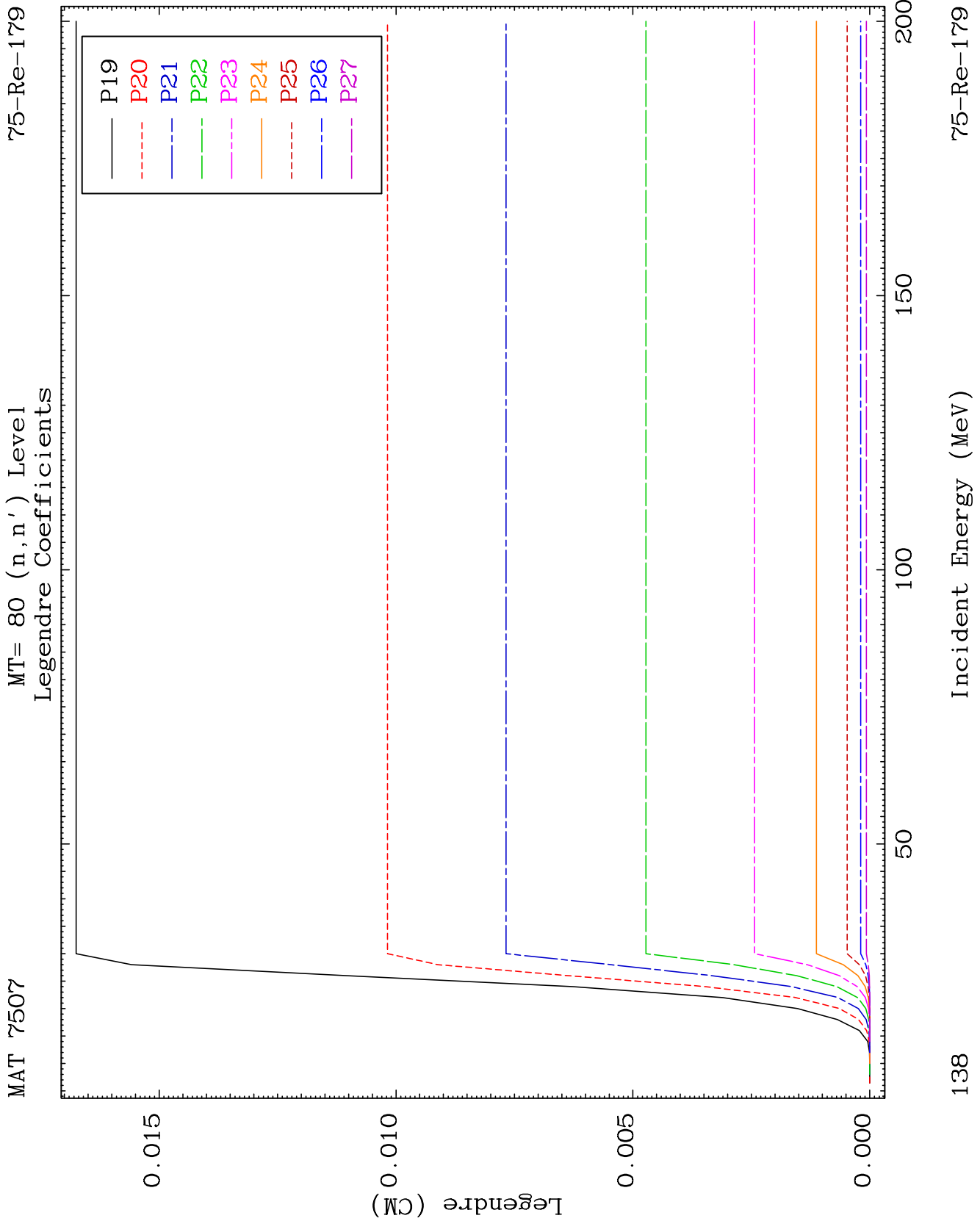
75-Re-179

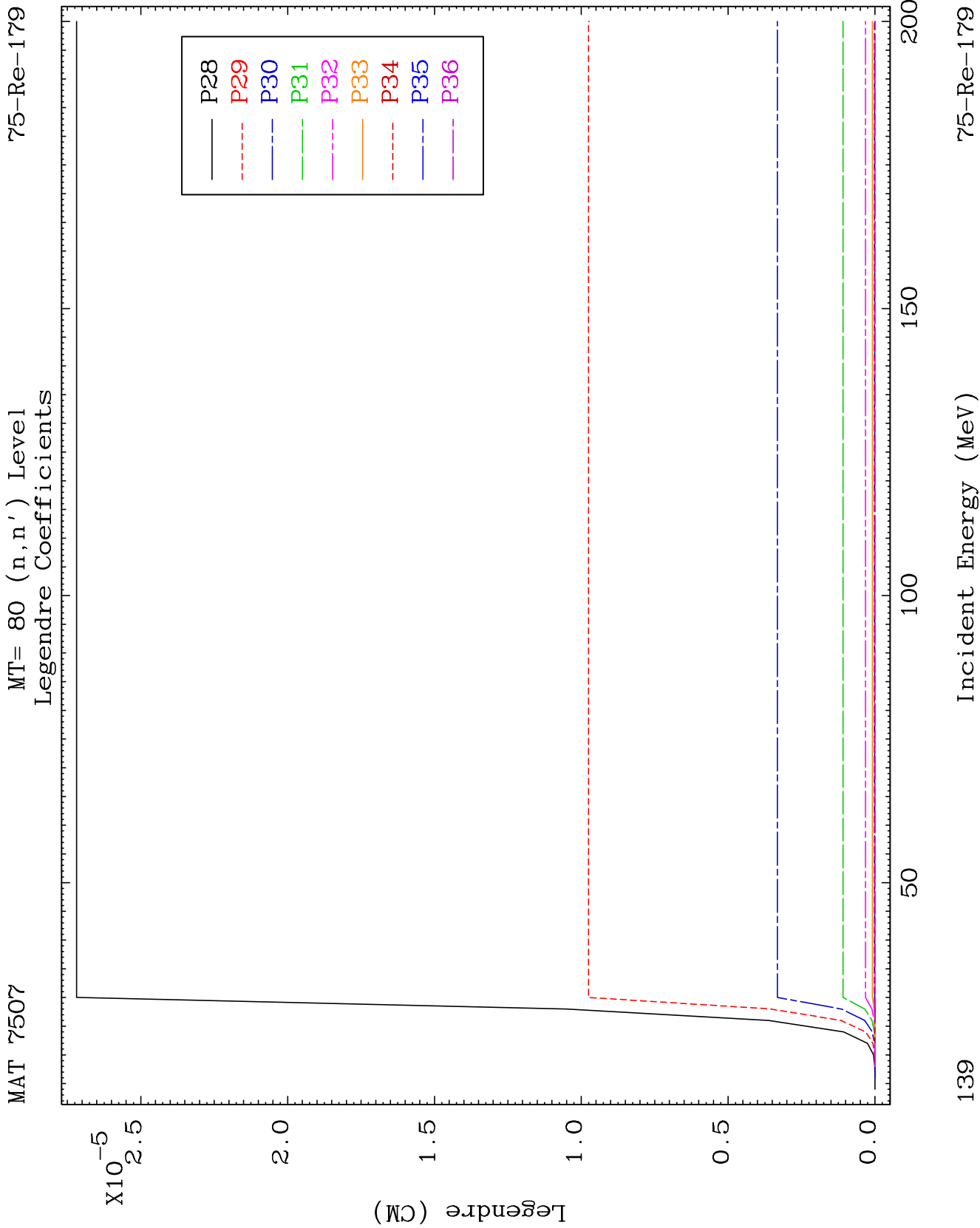


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Incident Energy (MeV)

75-Re-179



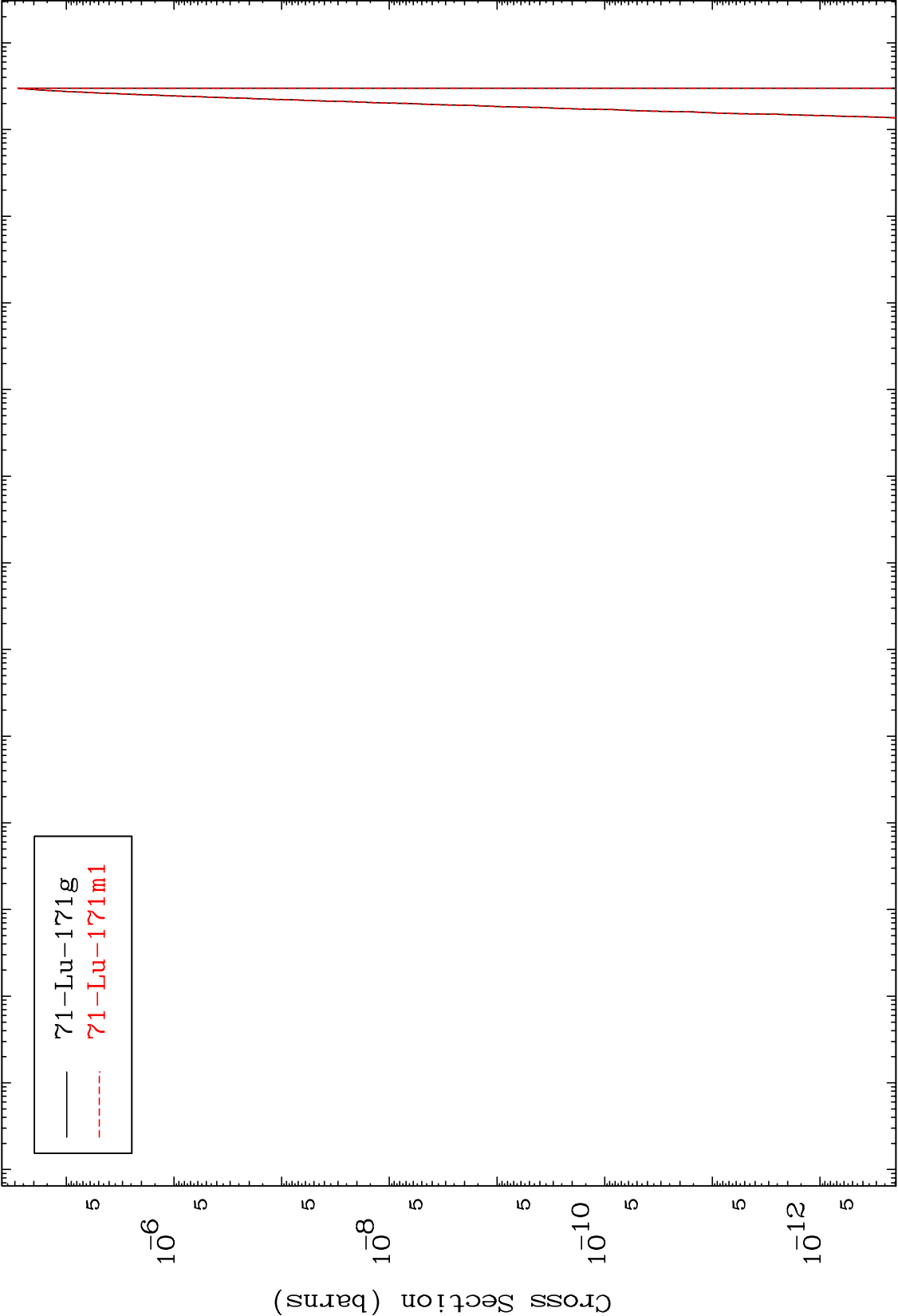


MAT 7507

(n,n') 2 α

75-Re-179

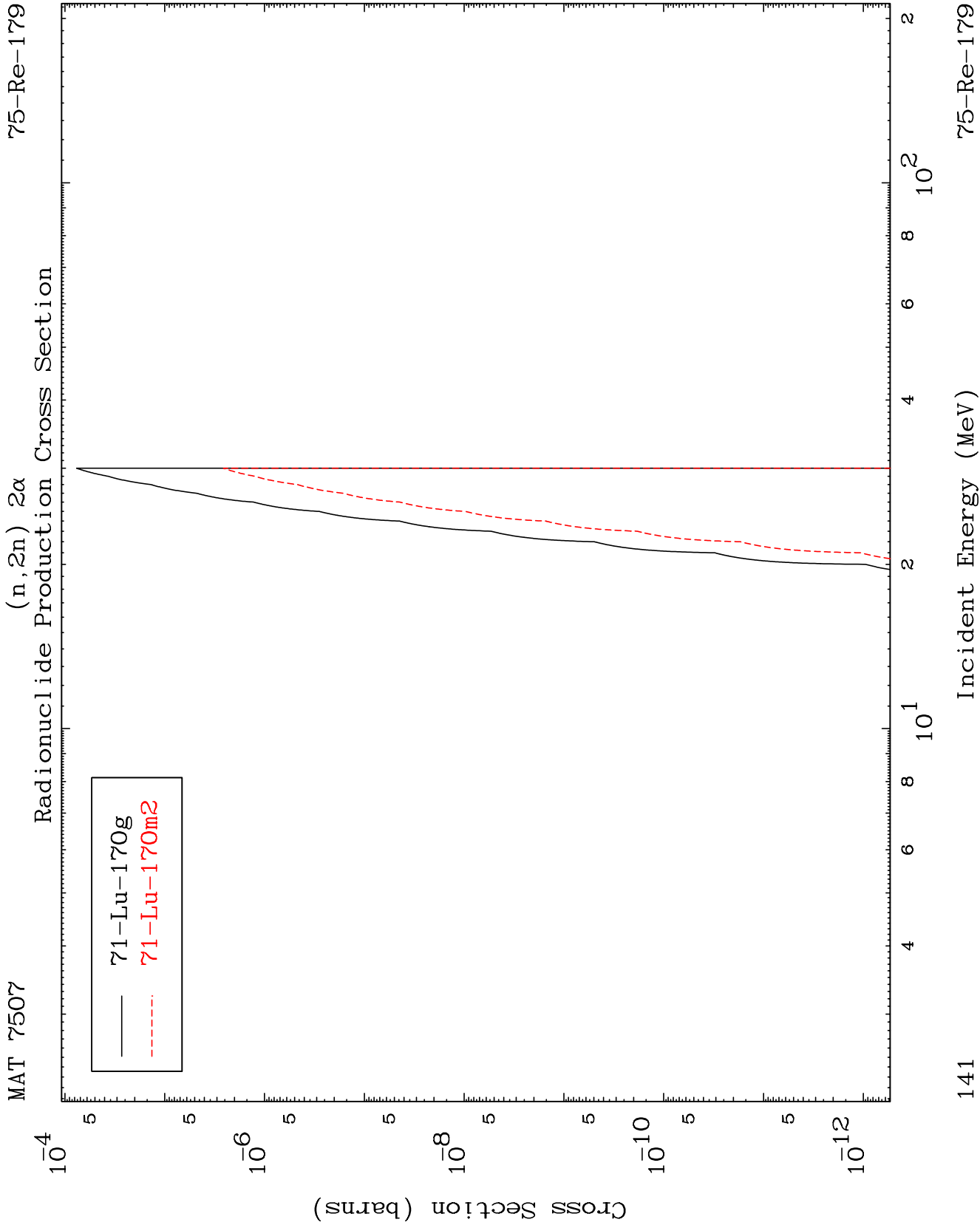
Radionuclide Production Cross Section



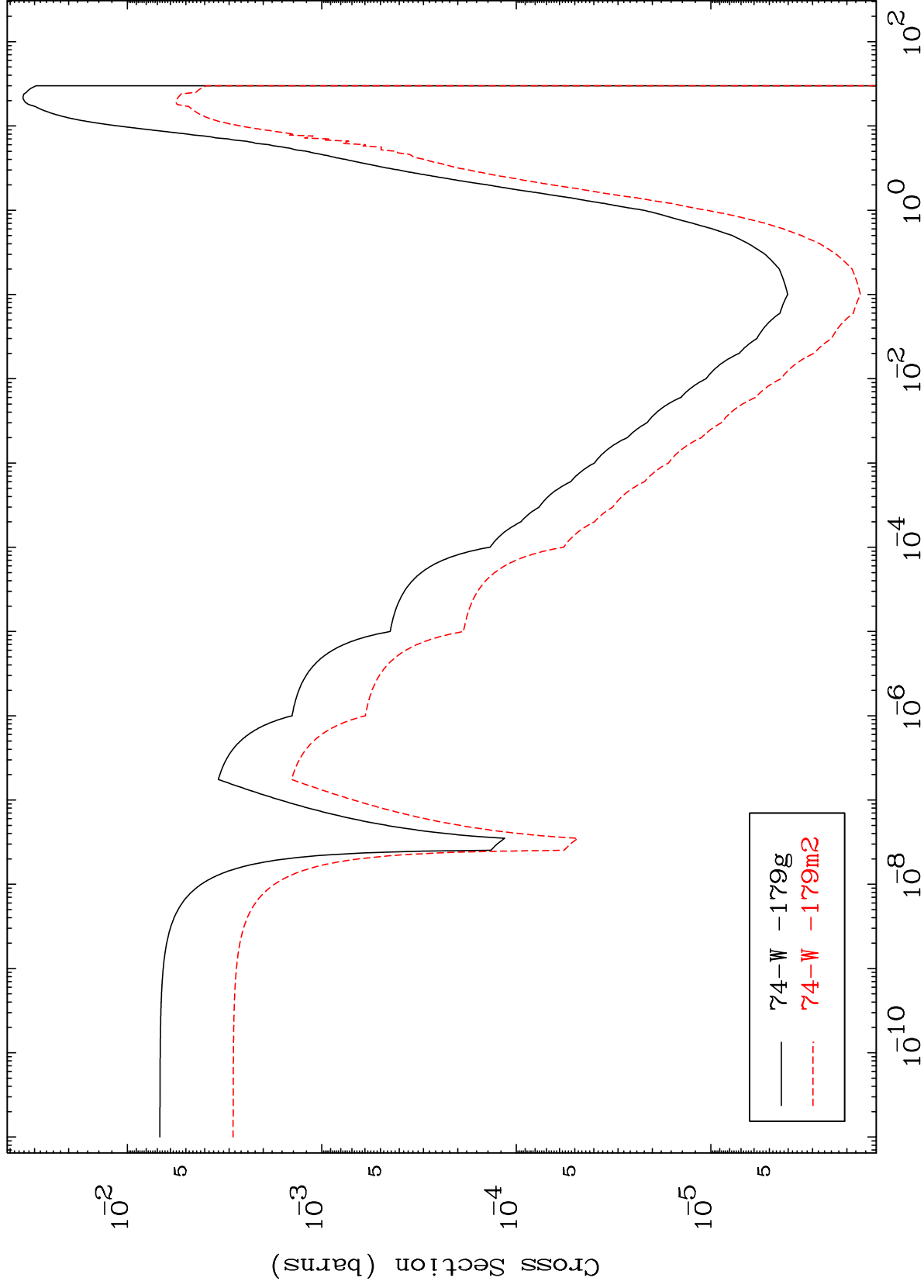
140

Incident Energy (MeV)

75-Re-179



Radionuclide Production Cross Section

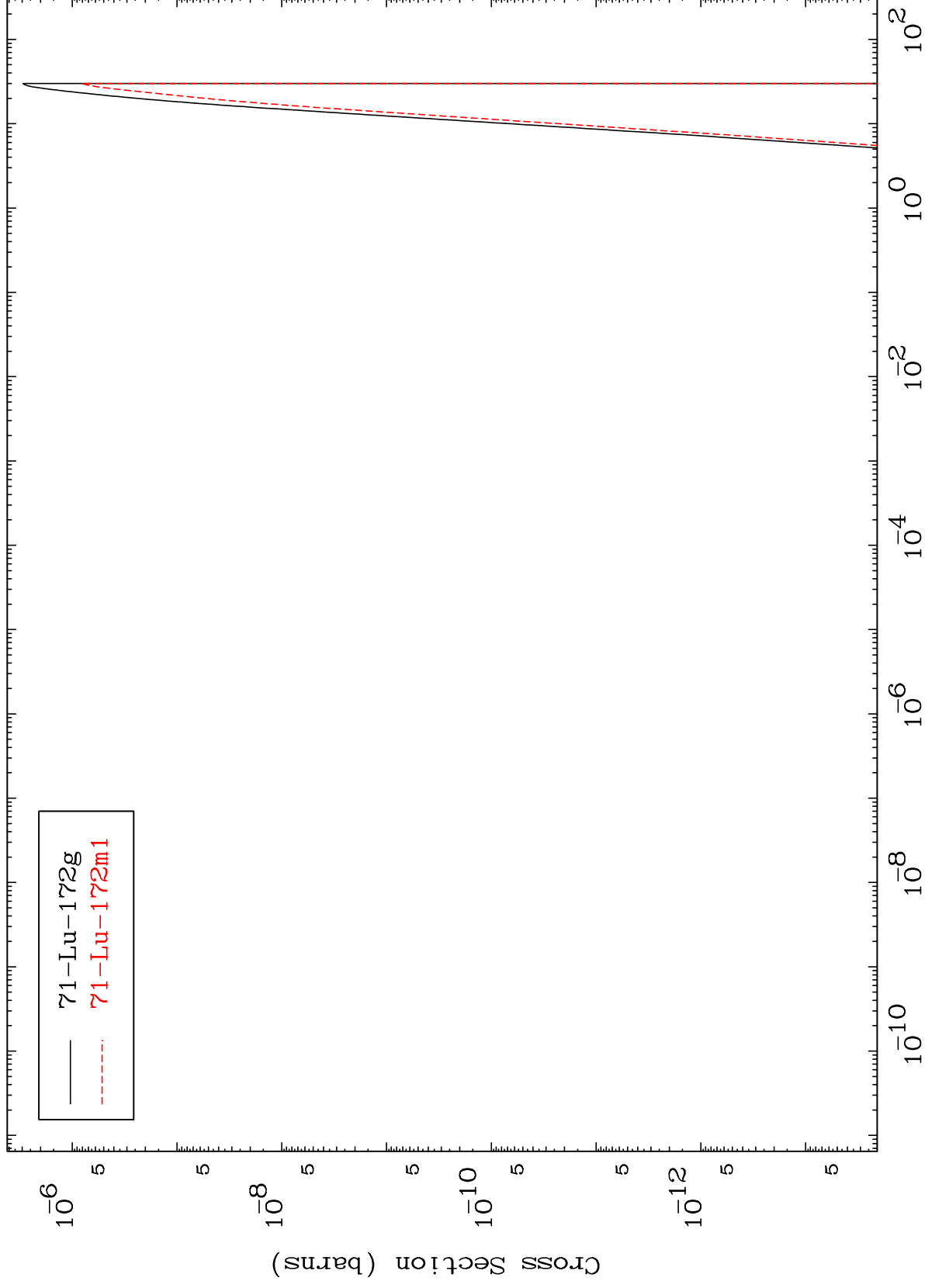


MAT 7507

(n,2α)

⁷⁵Re-179

Radionuclide Production Cross Section



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Incident Energy (MeV)

⁷⁵Re-179