

Program EVALPLOT
(Version 2017-1)

by

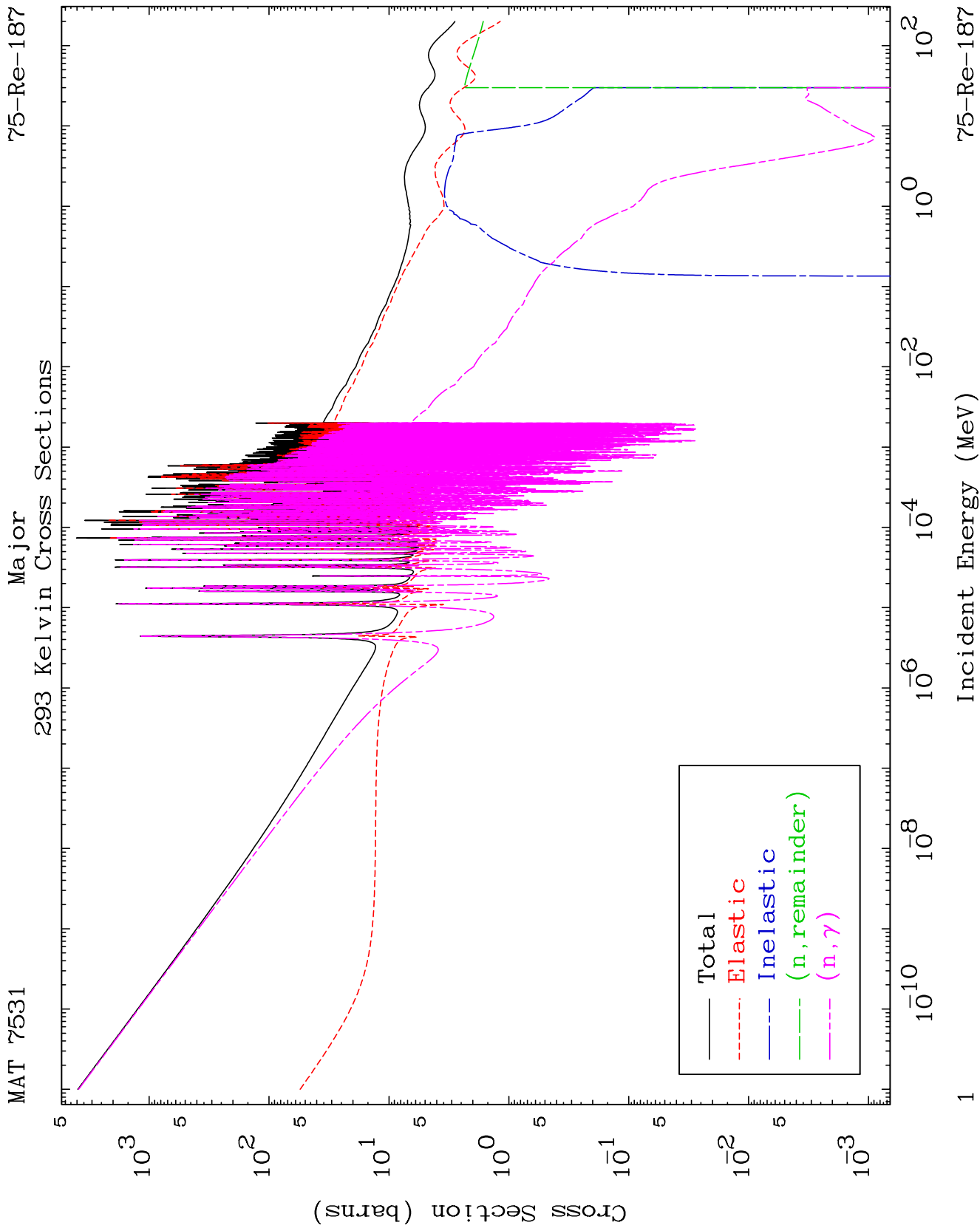
Dermott E. Cullen
(Present Contact Information)

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Tele: 925-443-1911

E.Mail: redcullen1@comcast.net
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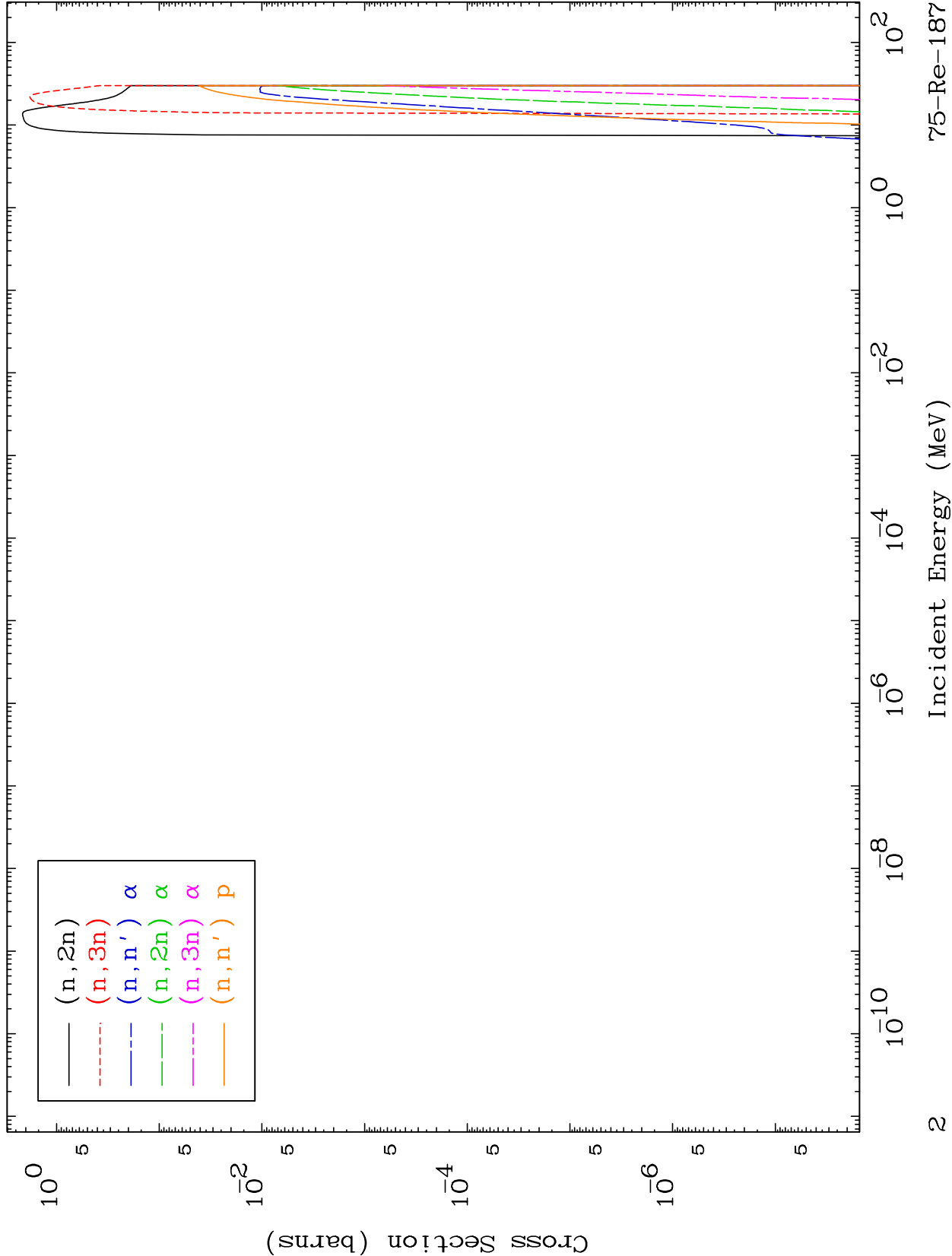
Press Mouse Button to Start

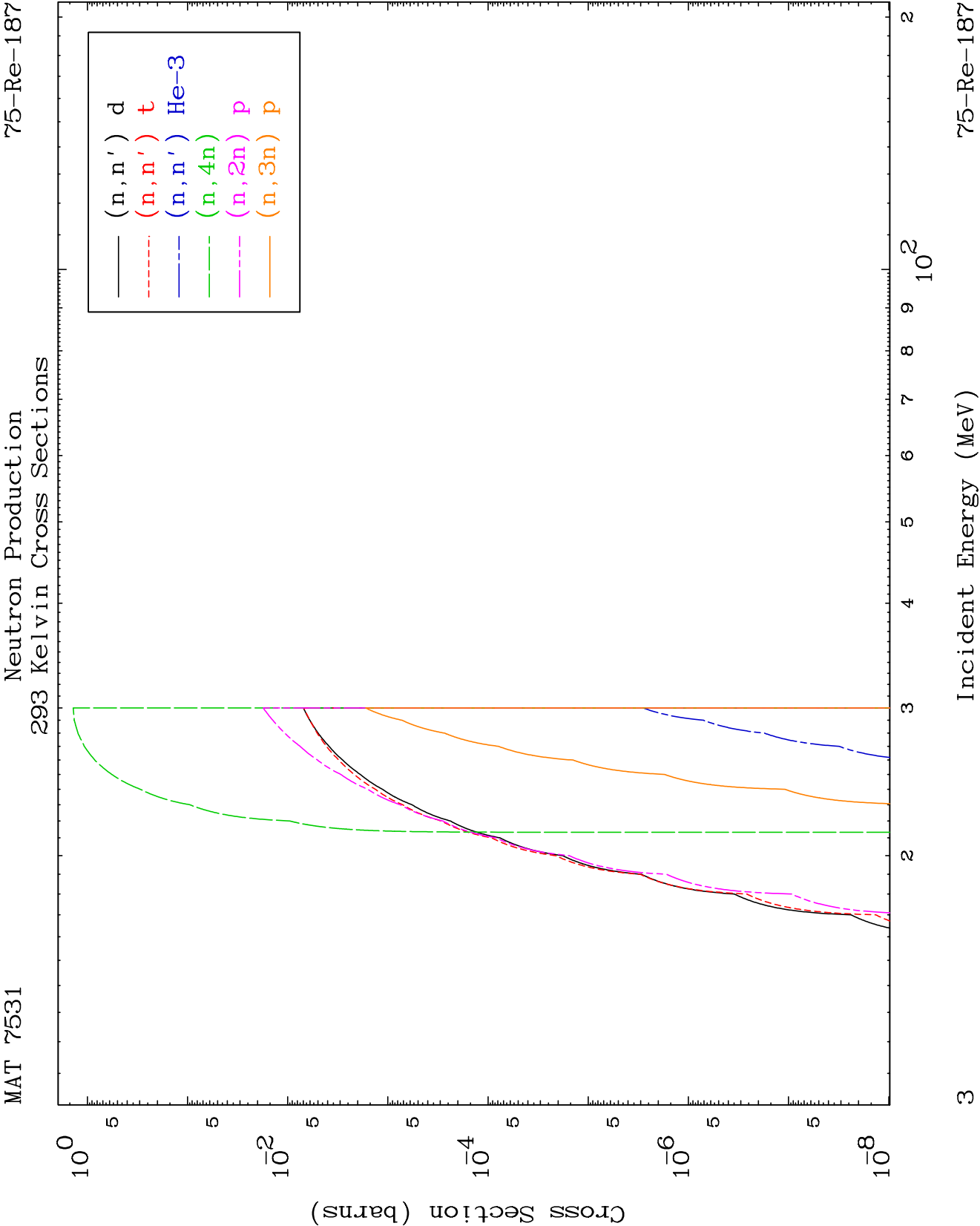


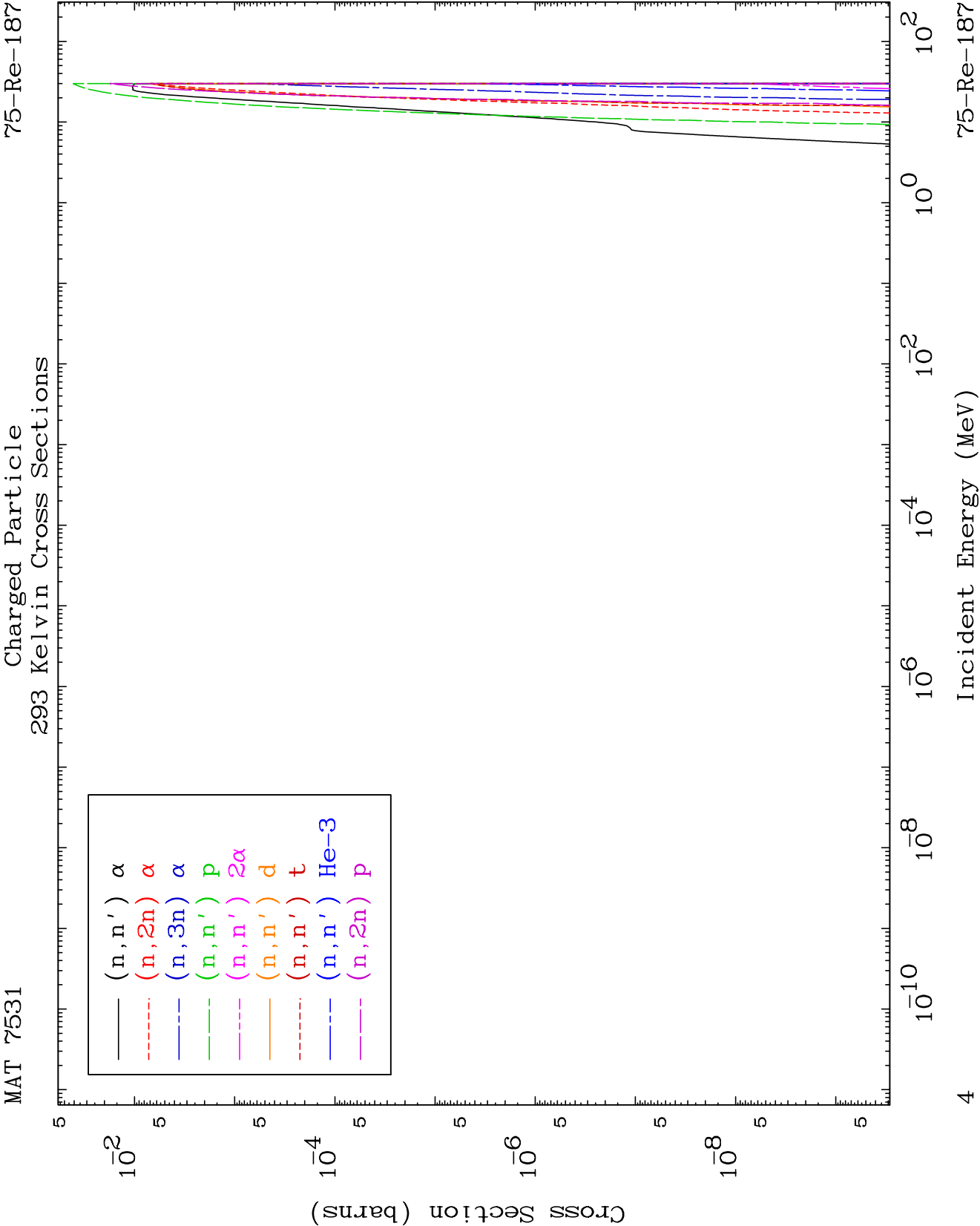
MAT 7531

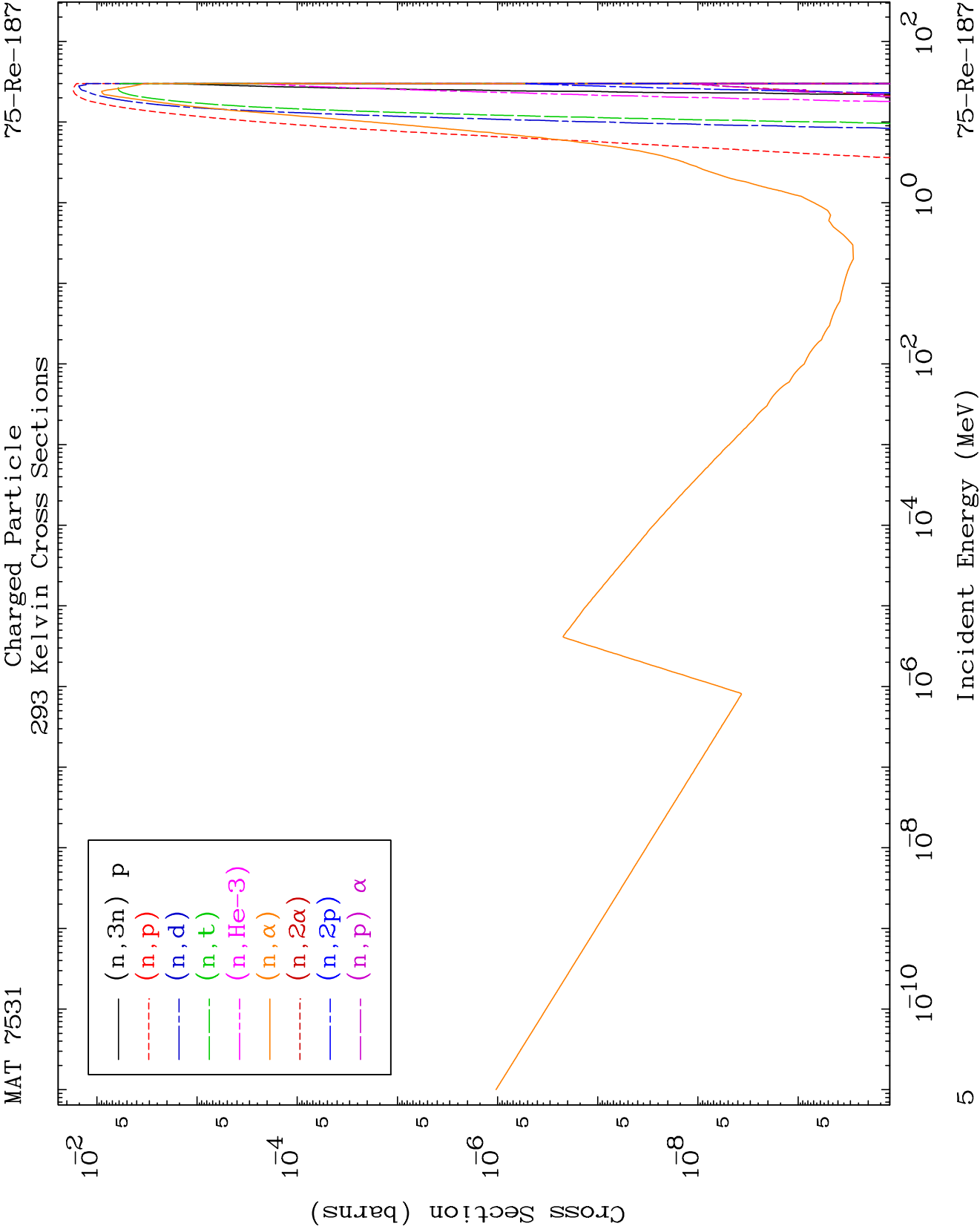
Neutron Production
293 Kelvin Cross Sections

75-Re-187





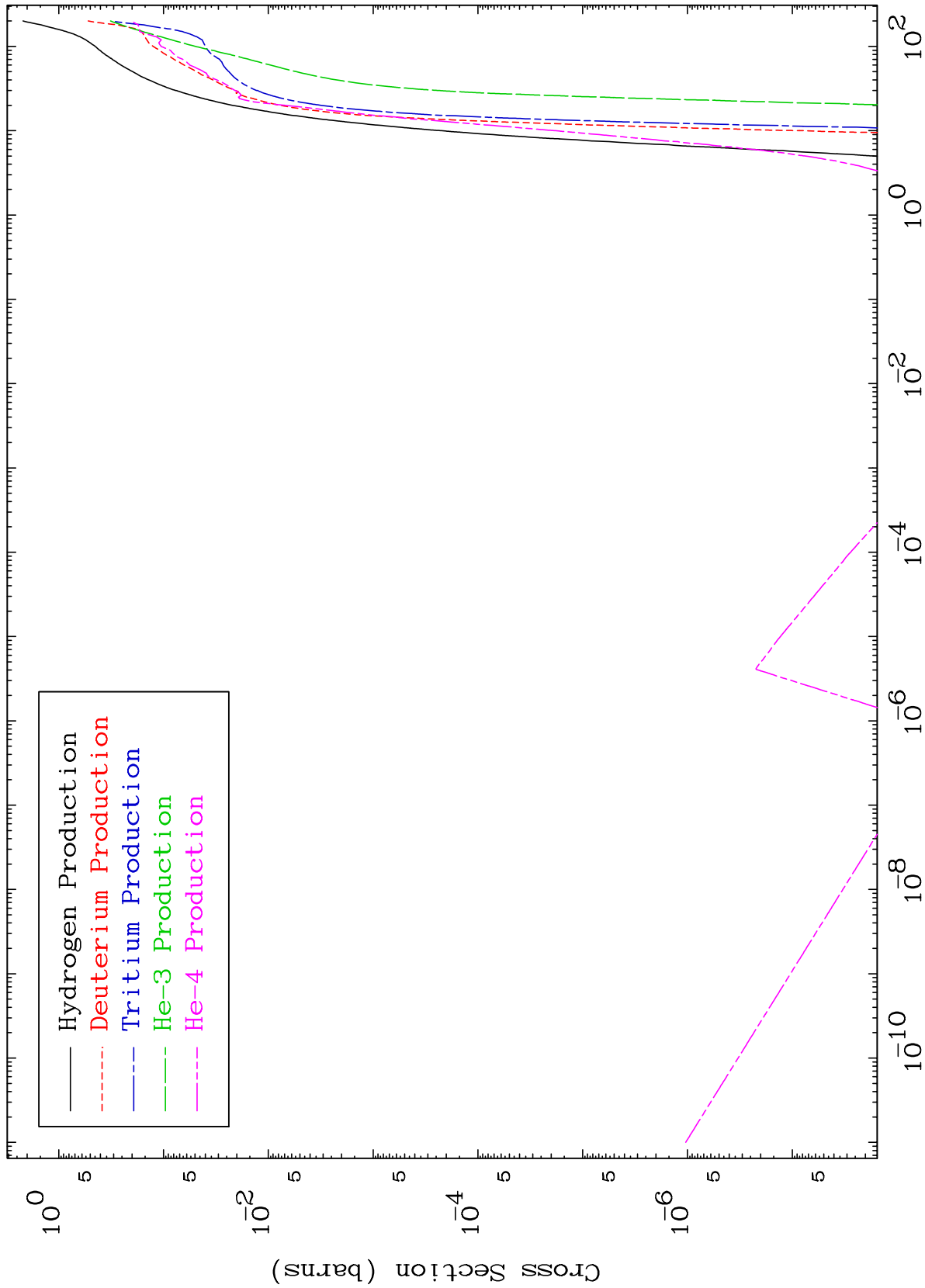


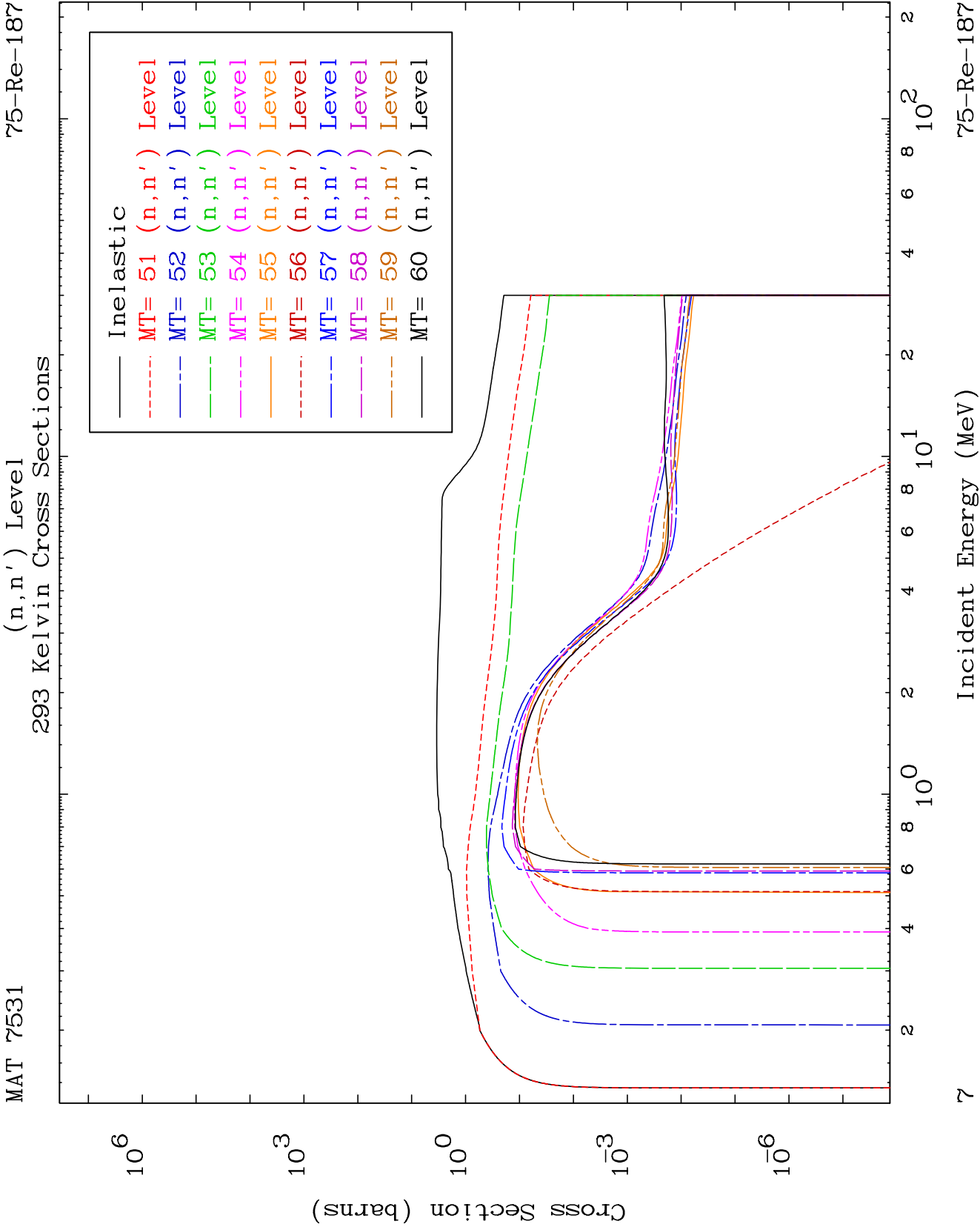


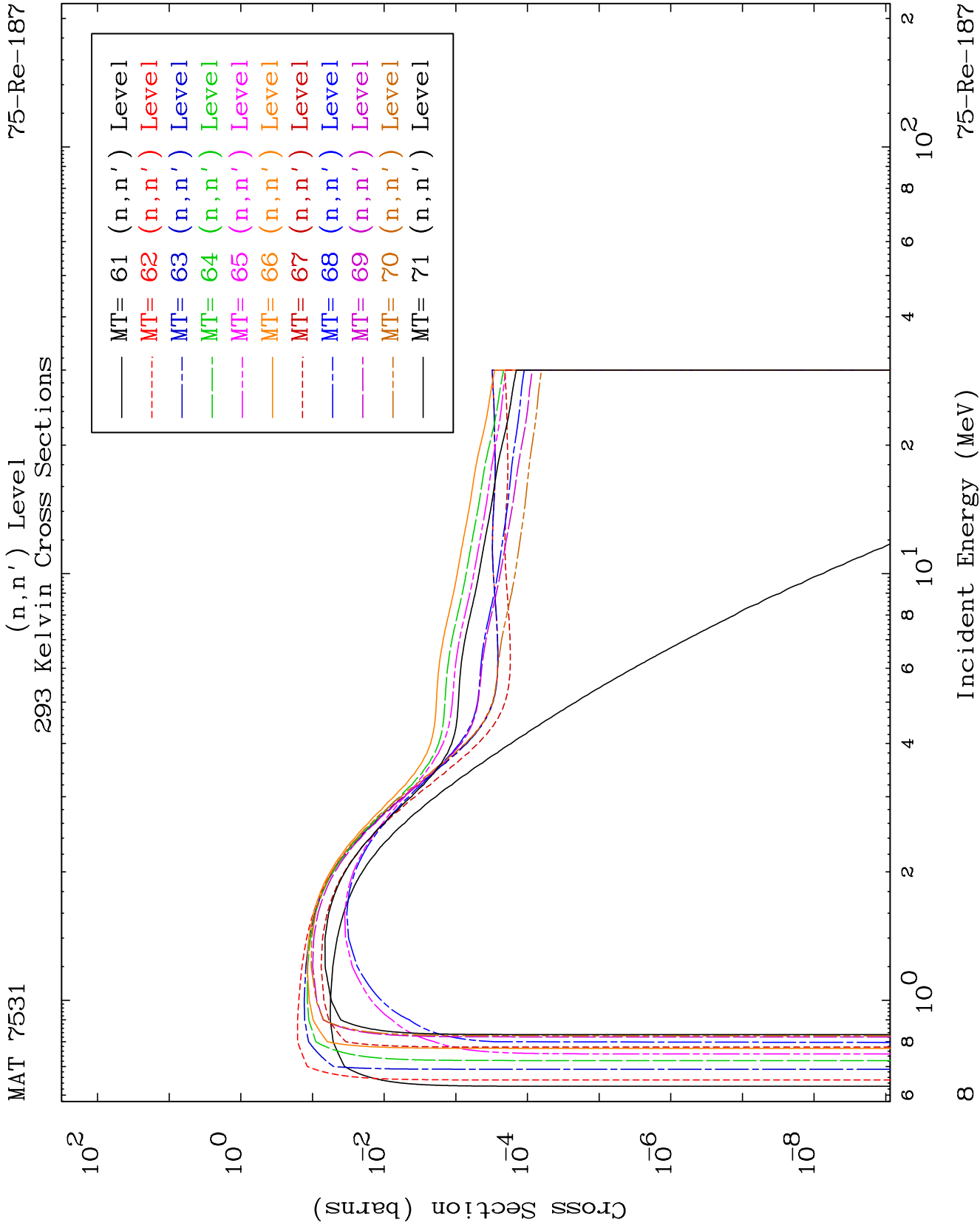
MAT 7531

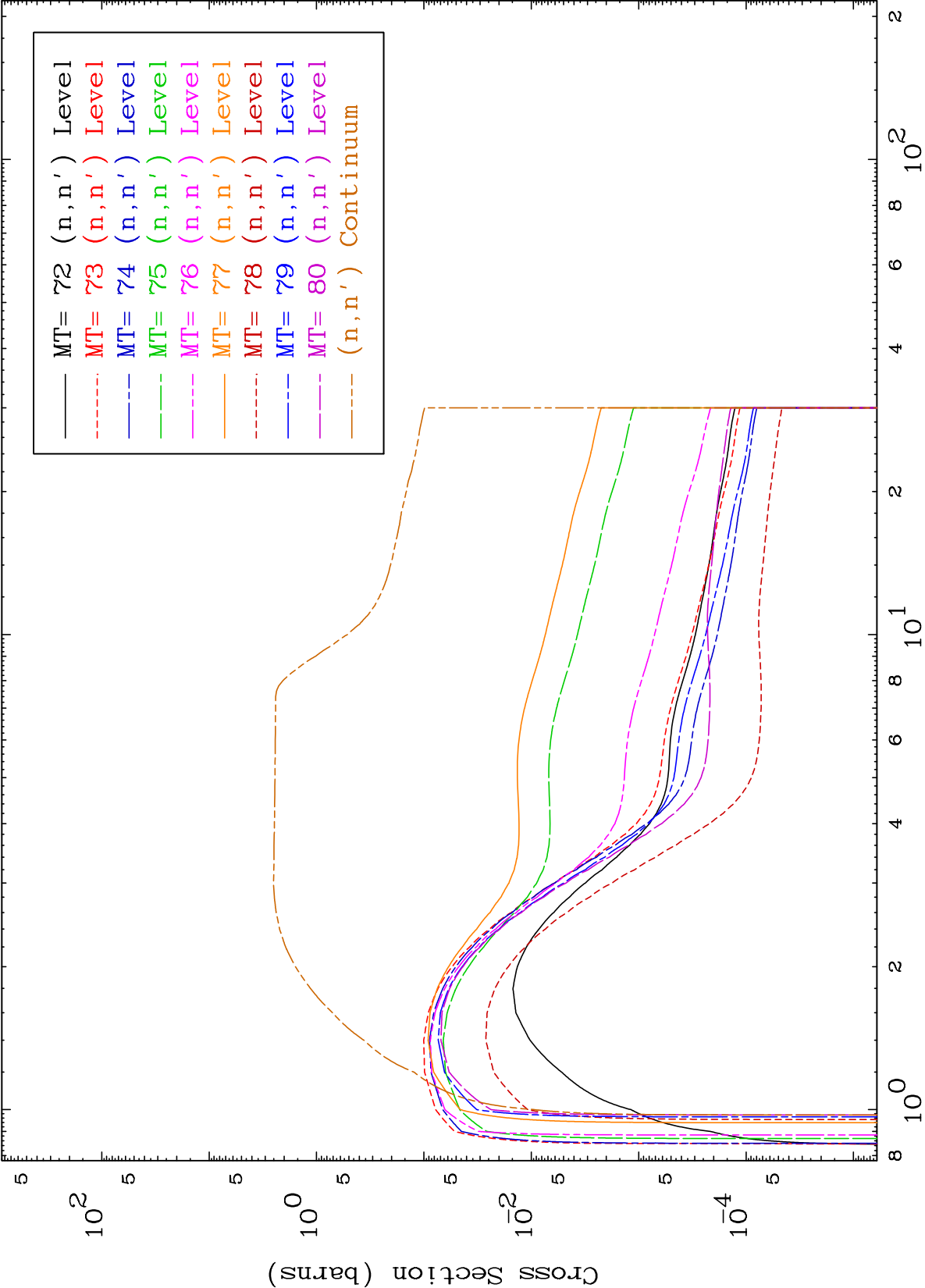
Particle Production
293 Kelvin Cross Sections

75-Re-187





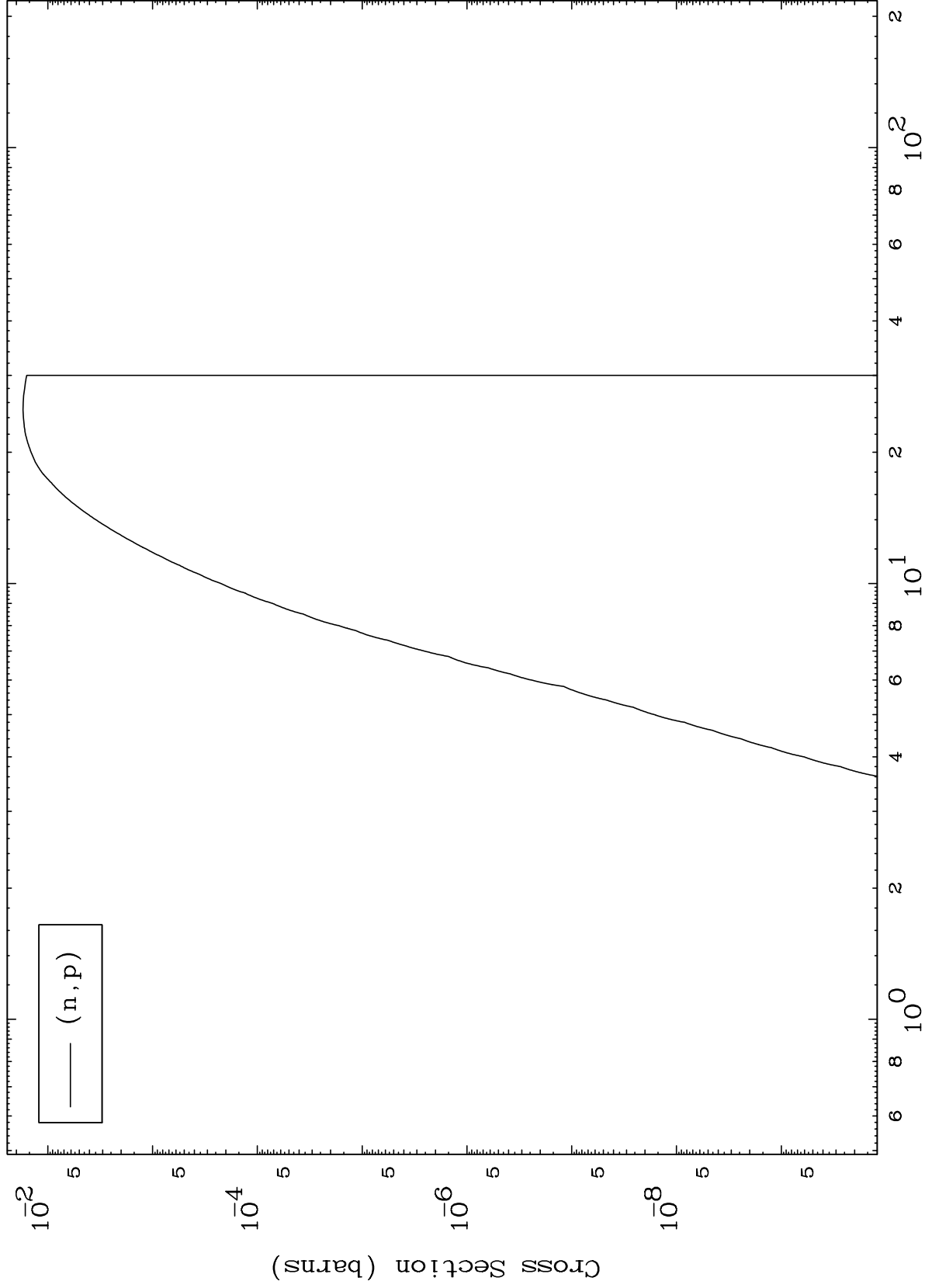




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75-Re-187

(n,p) Levels
293 Kelvin Cross Sections



75-Re-187

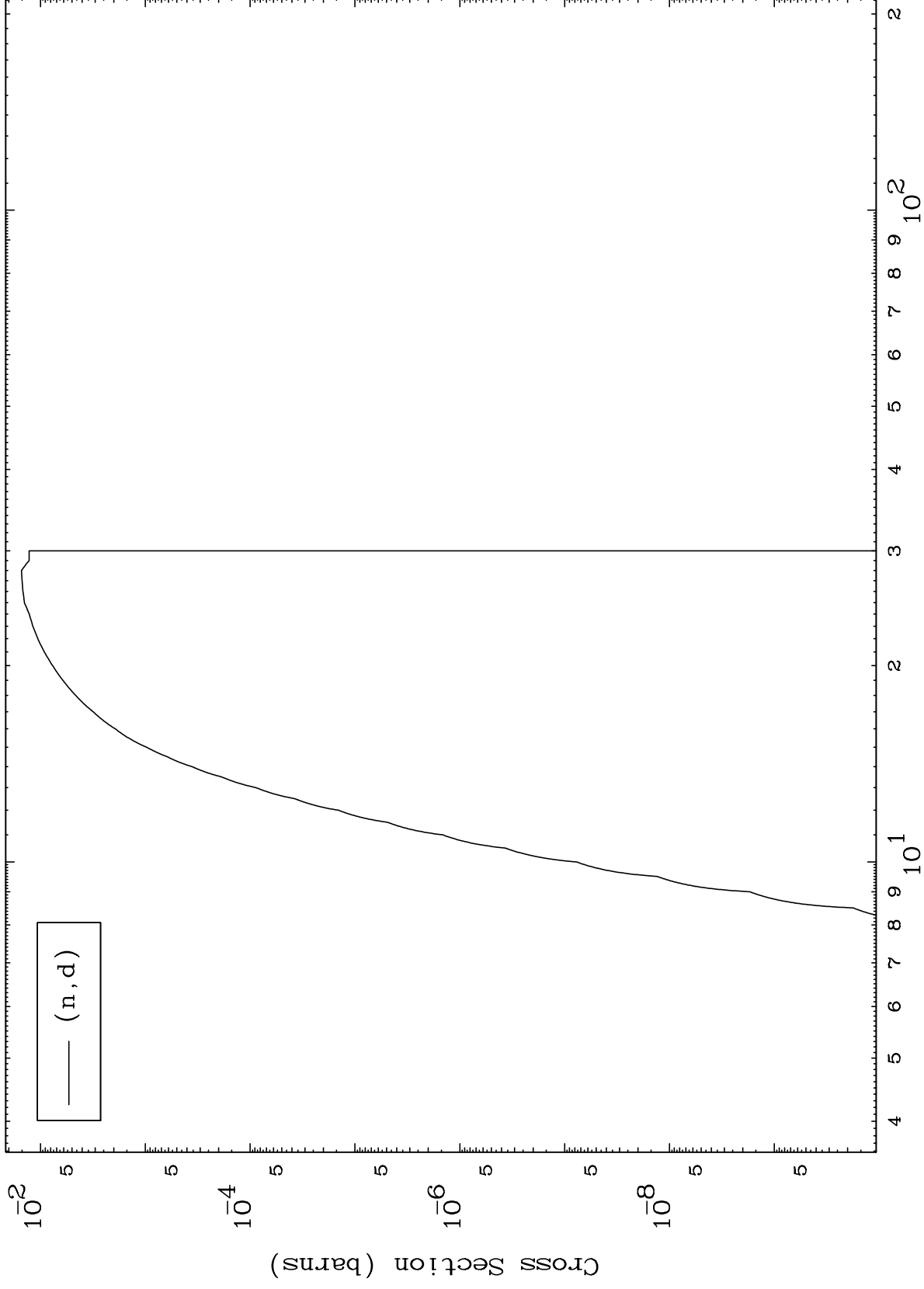
Incident Energy (MeV)

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MAT 7531

75-Re-187

(n,d) Levels
293 Kelvin Cross Sections



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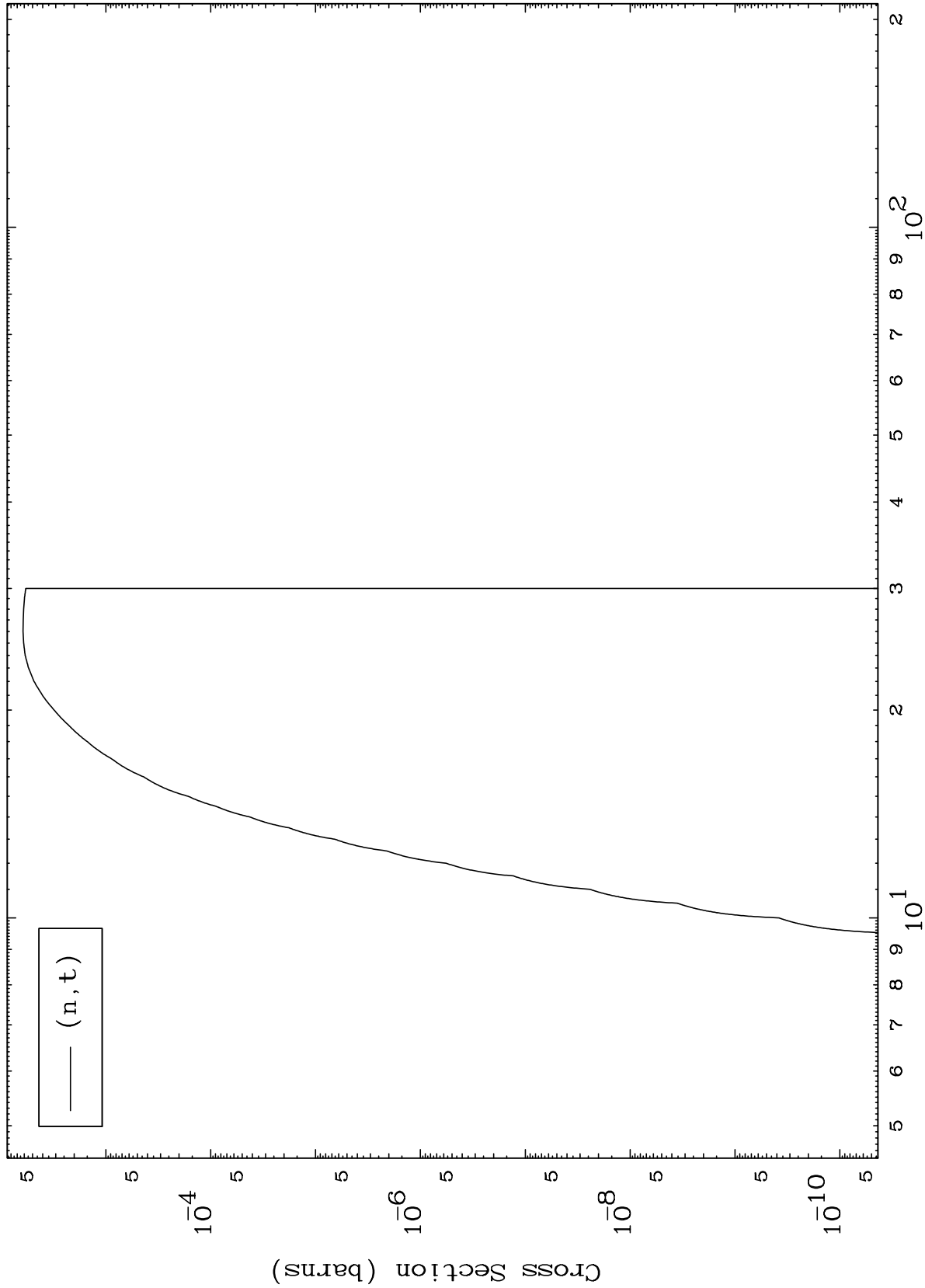
Incident Energy (MeV)

75-Re-187

MAT 7531

75-Re-187

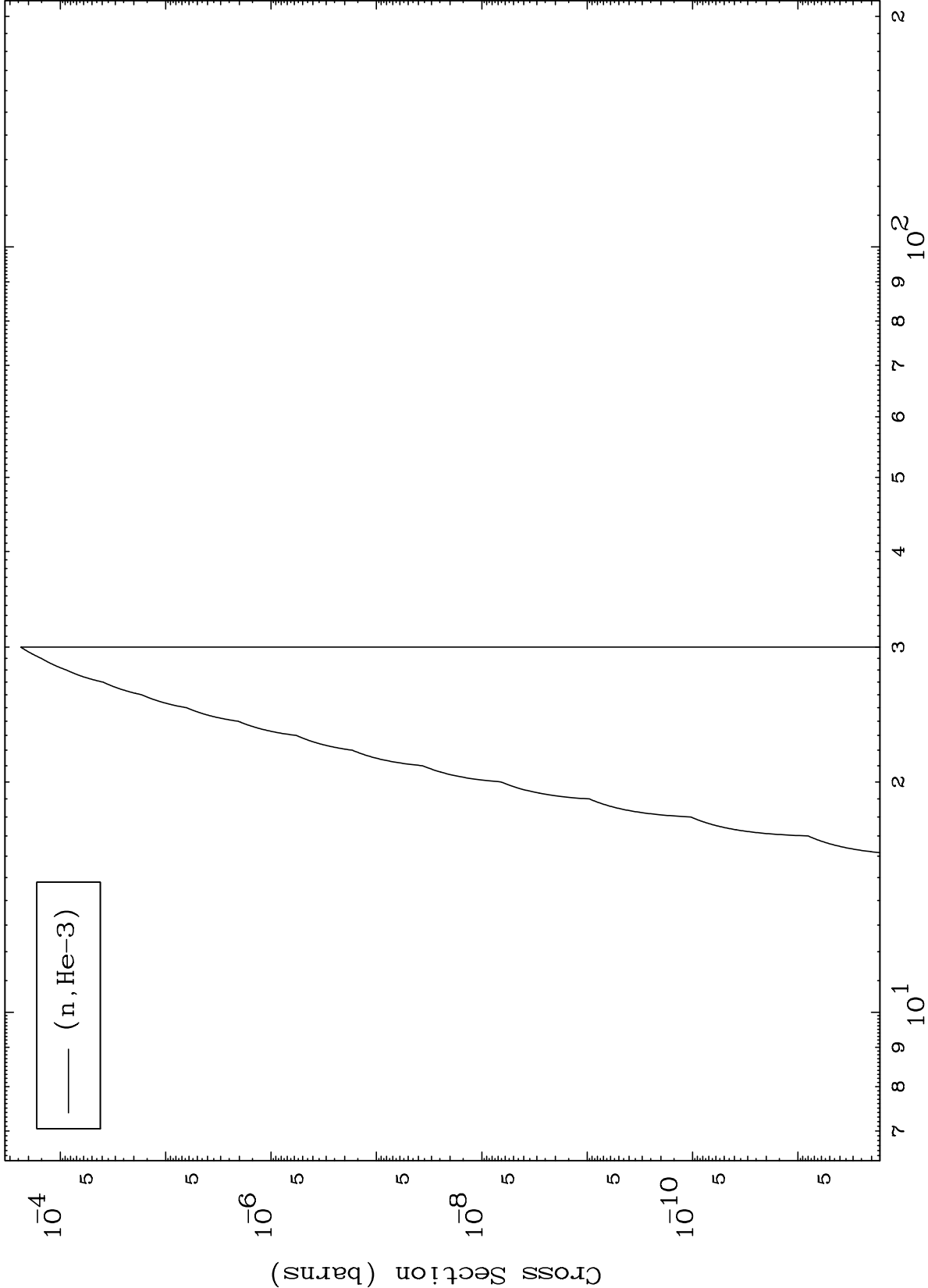
(n,t) Levels
293 Kelvin Cross Sections



75-Re-187

Incident Energy (MeV)

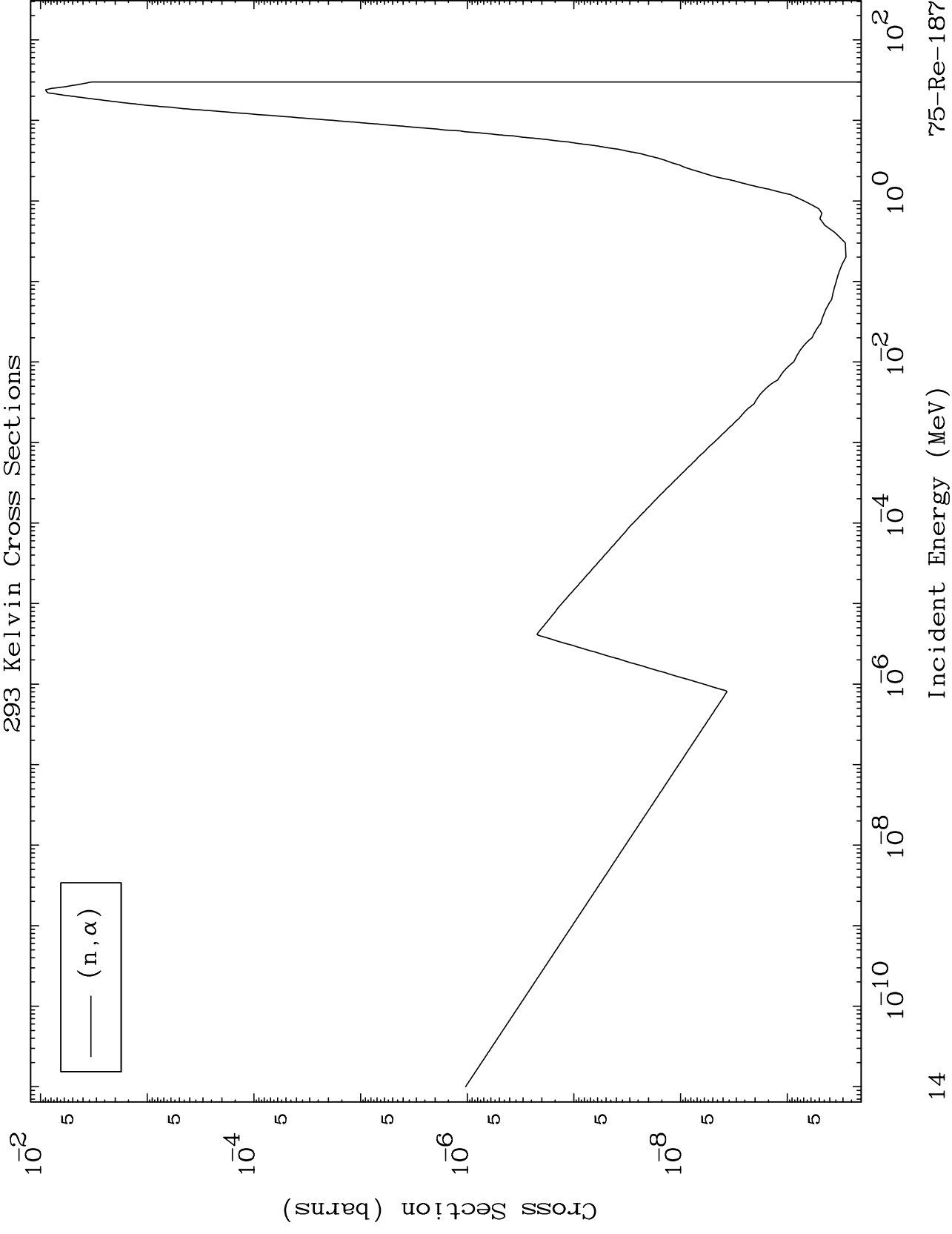
12

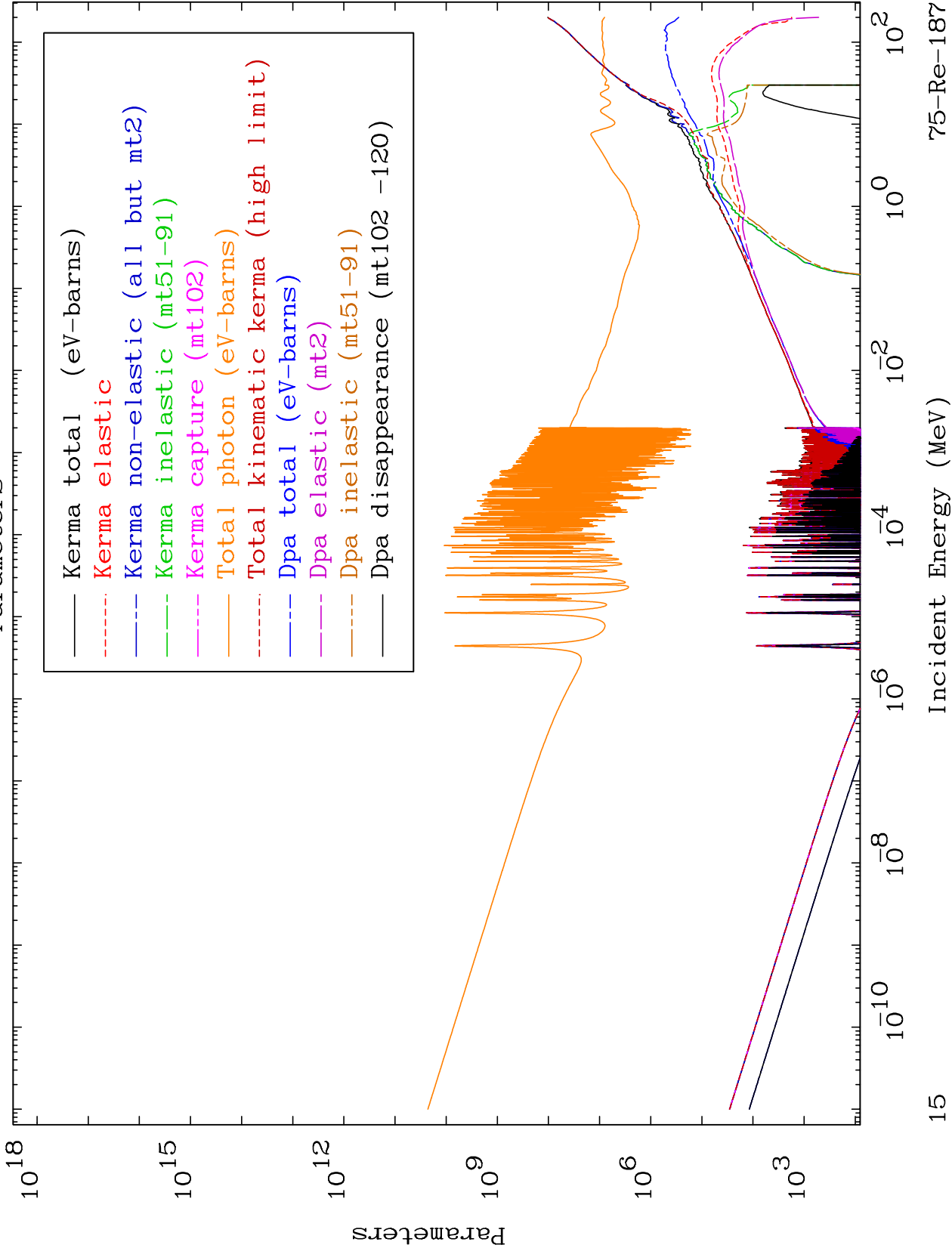


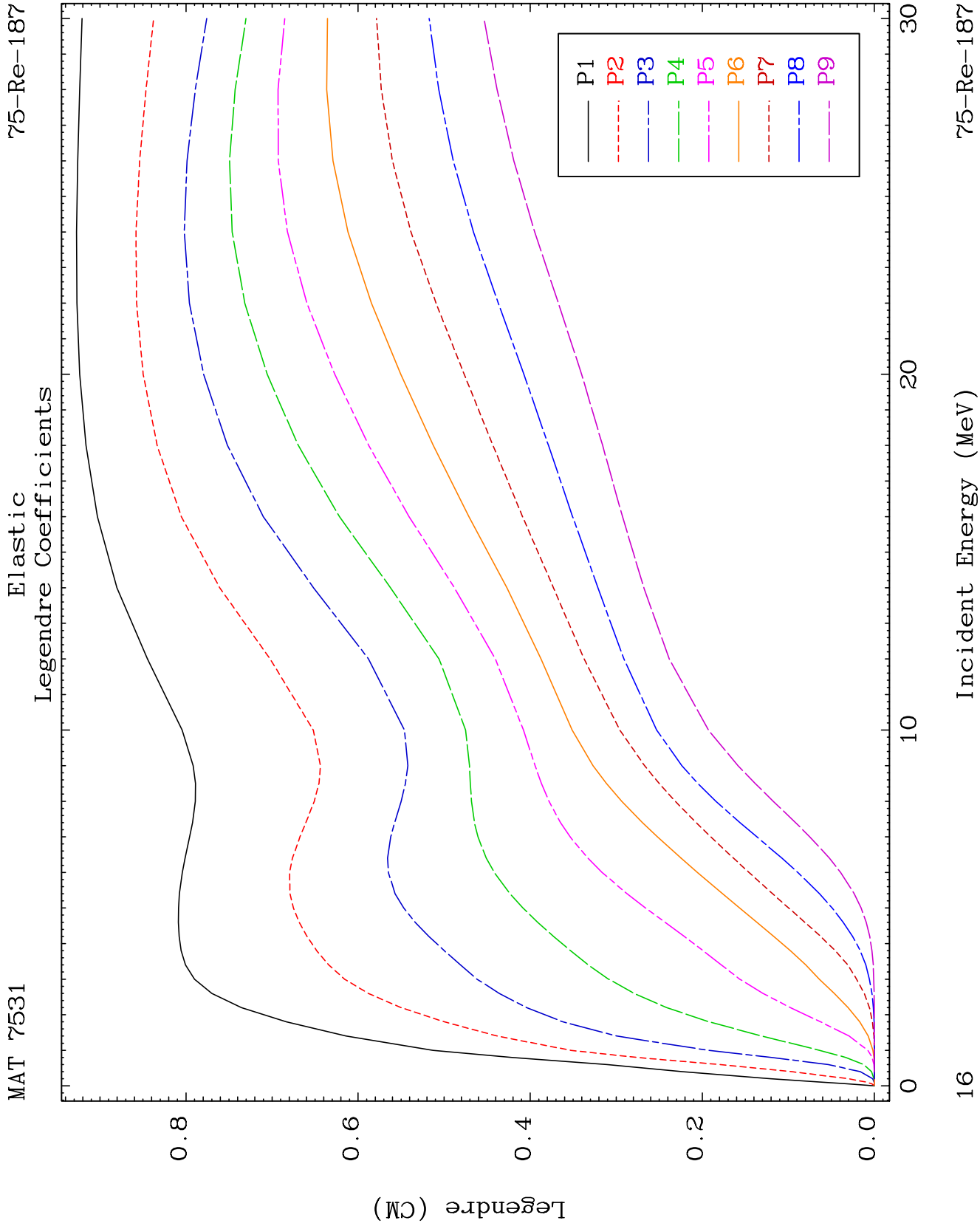
MAT 7531

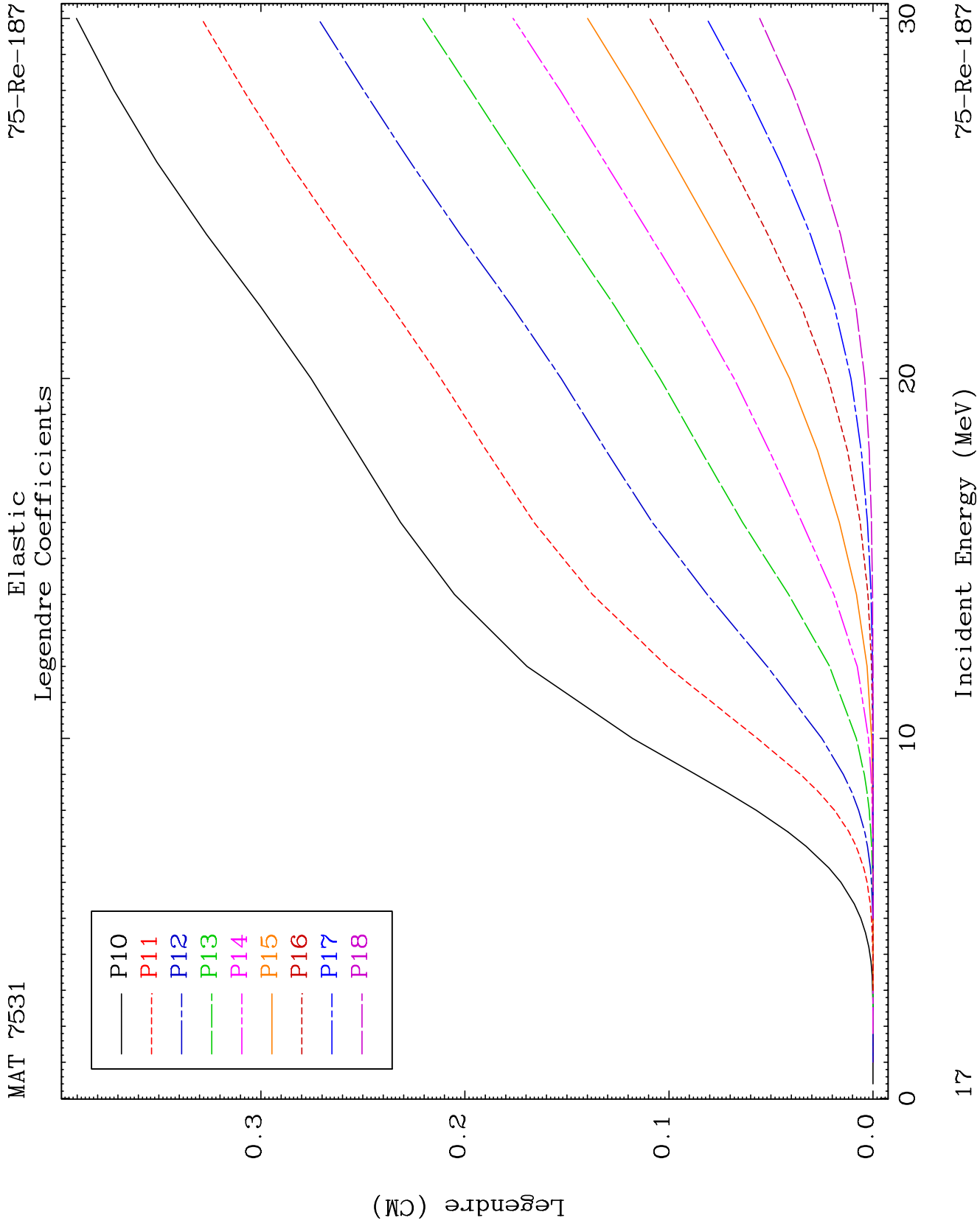
(n, α) Levels
293 Kelvin Cross Sections

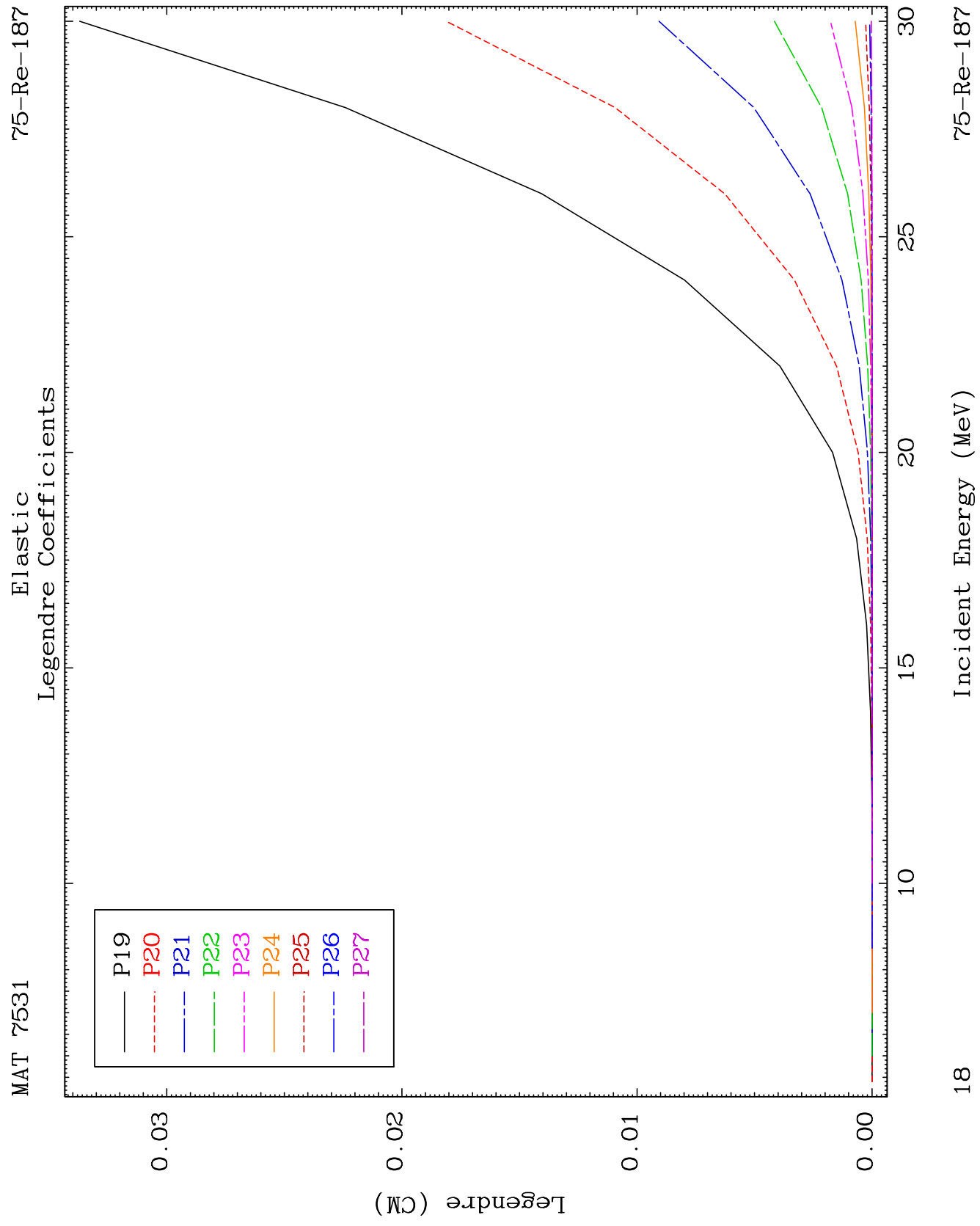
75-Re-187

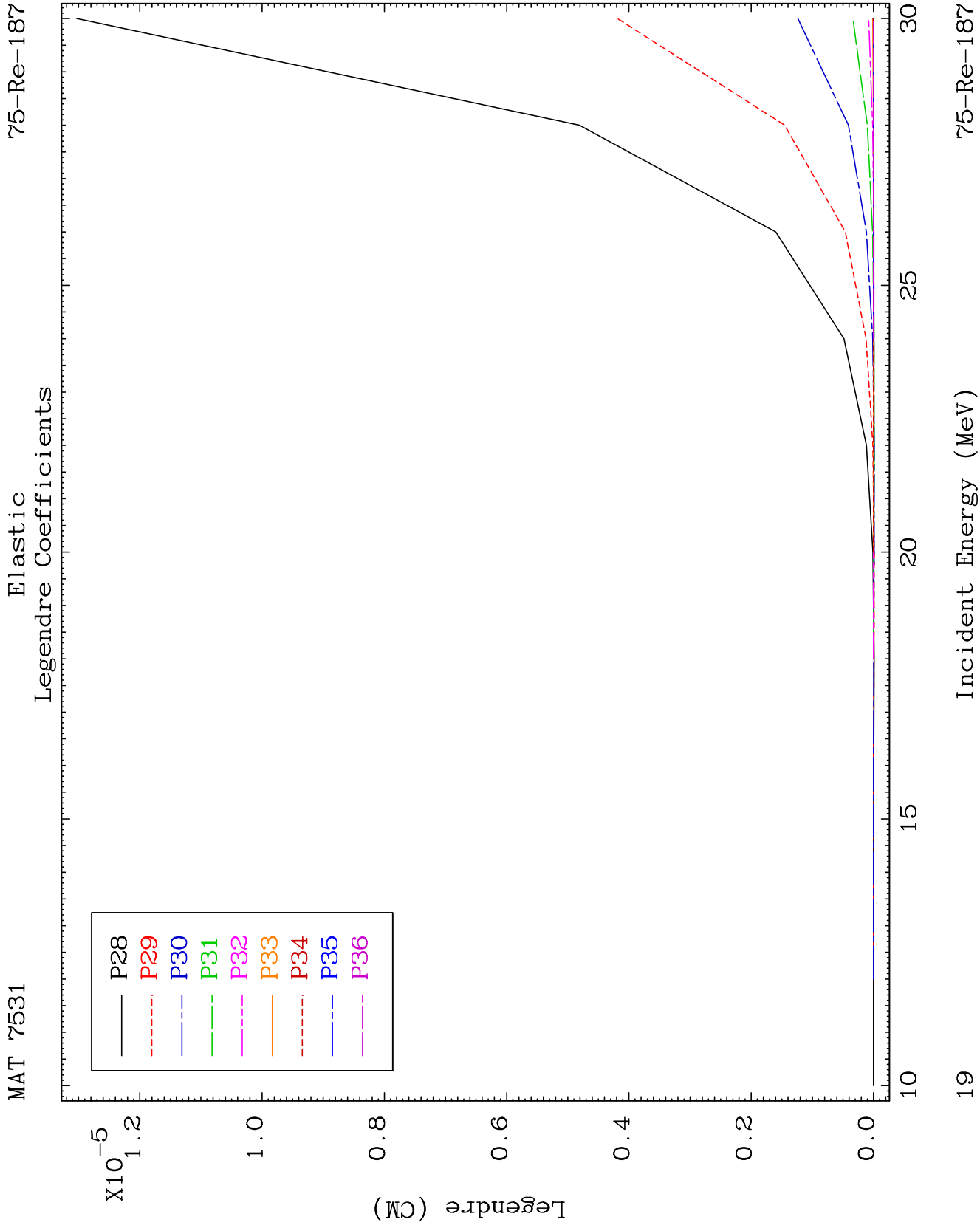


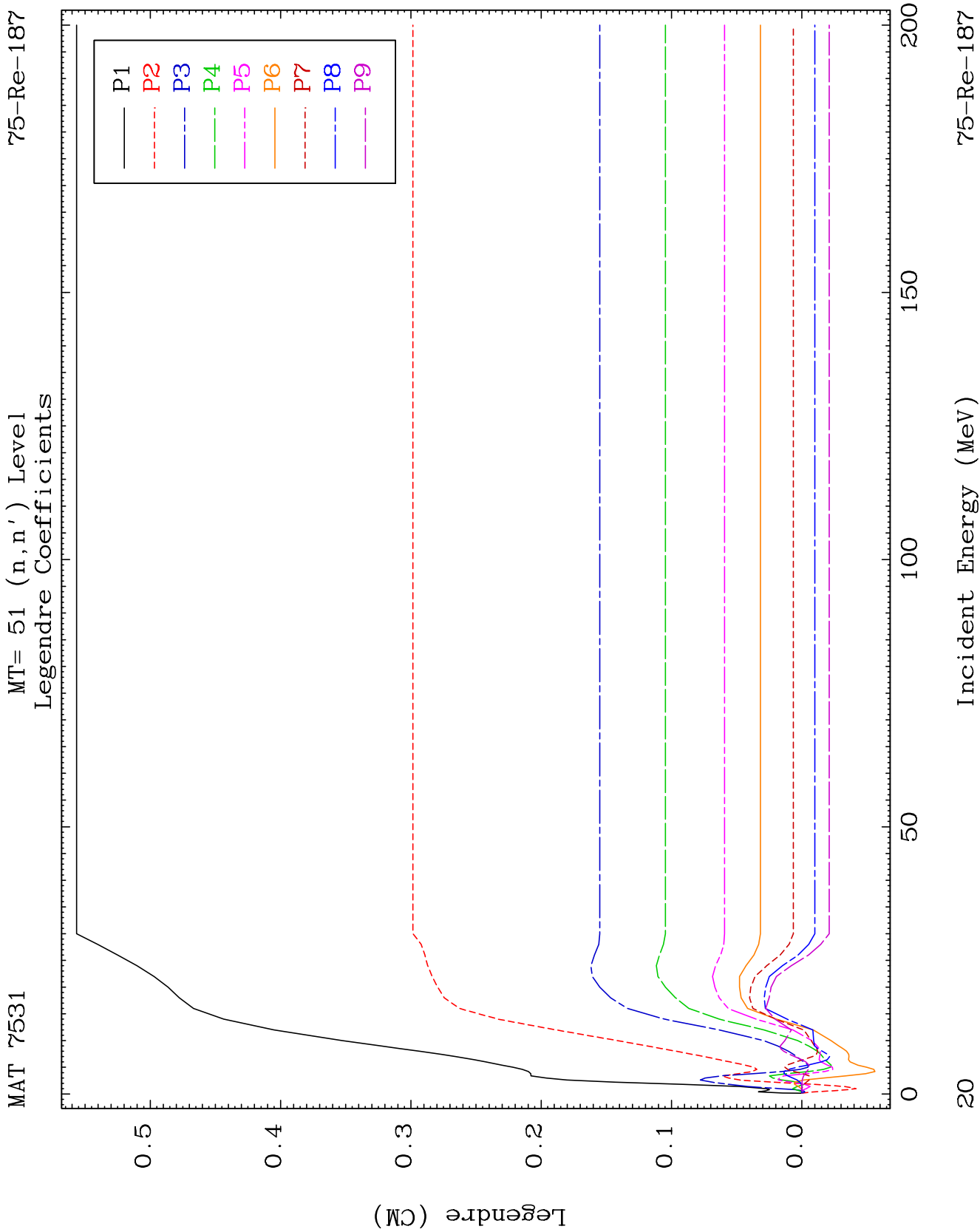








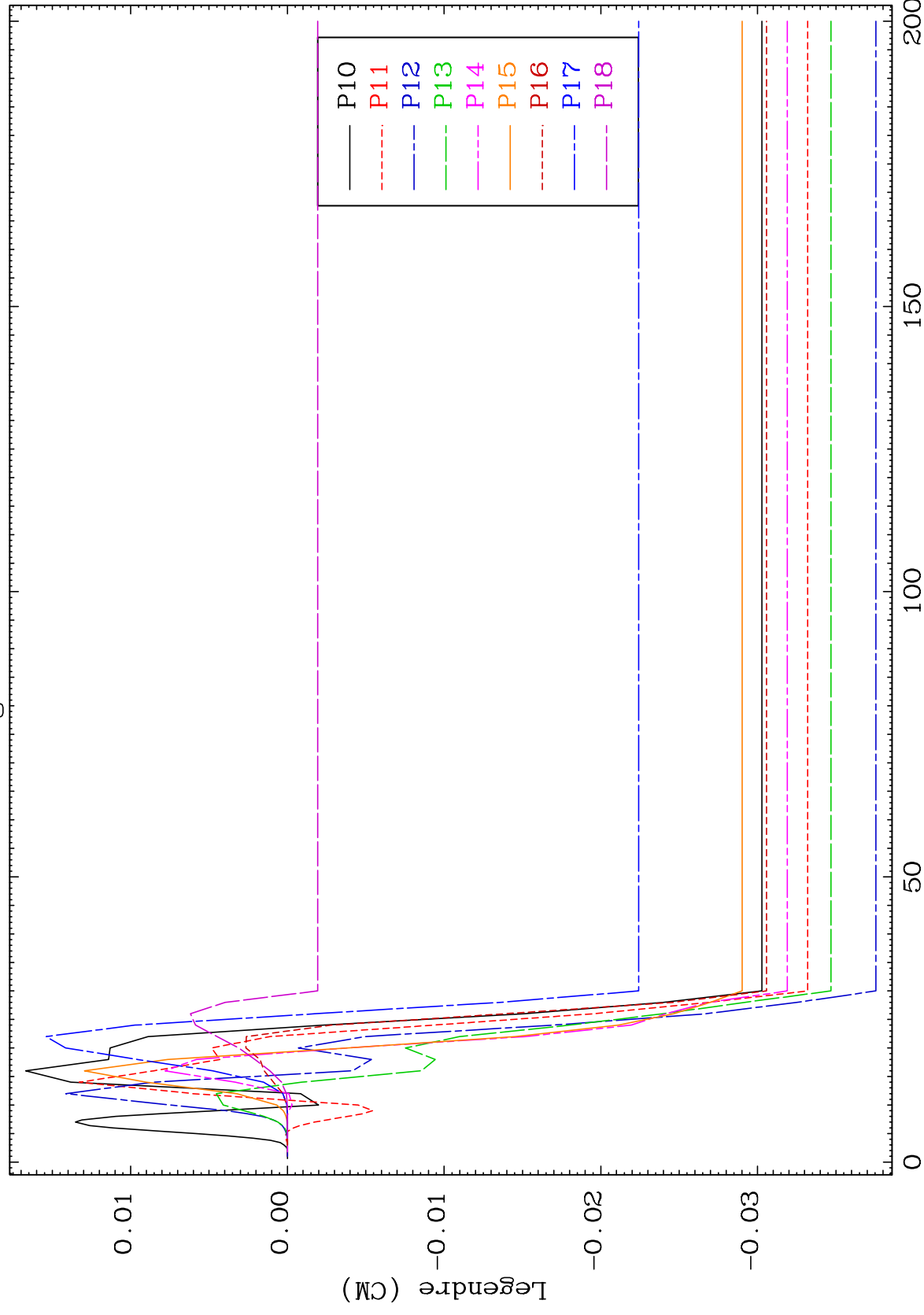




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MT= 51 (n, n') Level
Legendre Coefficients

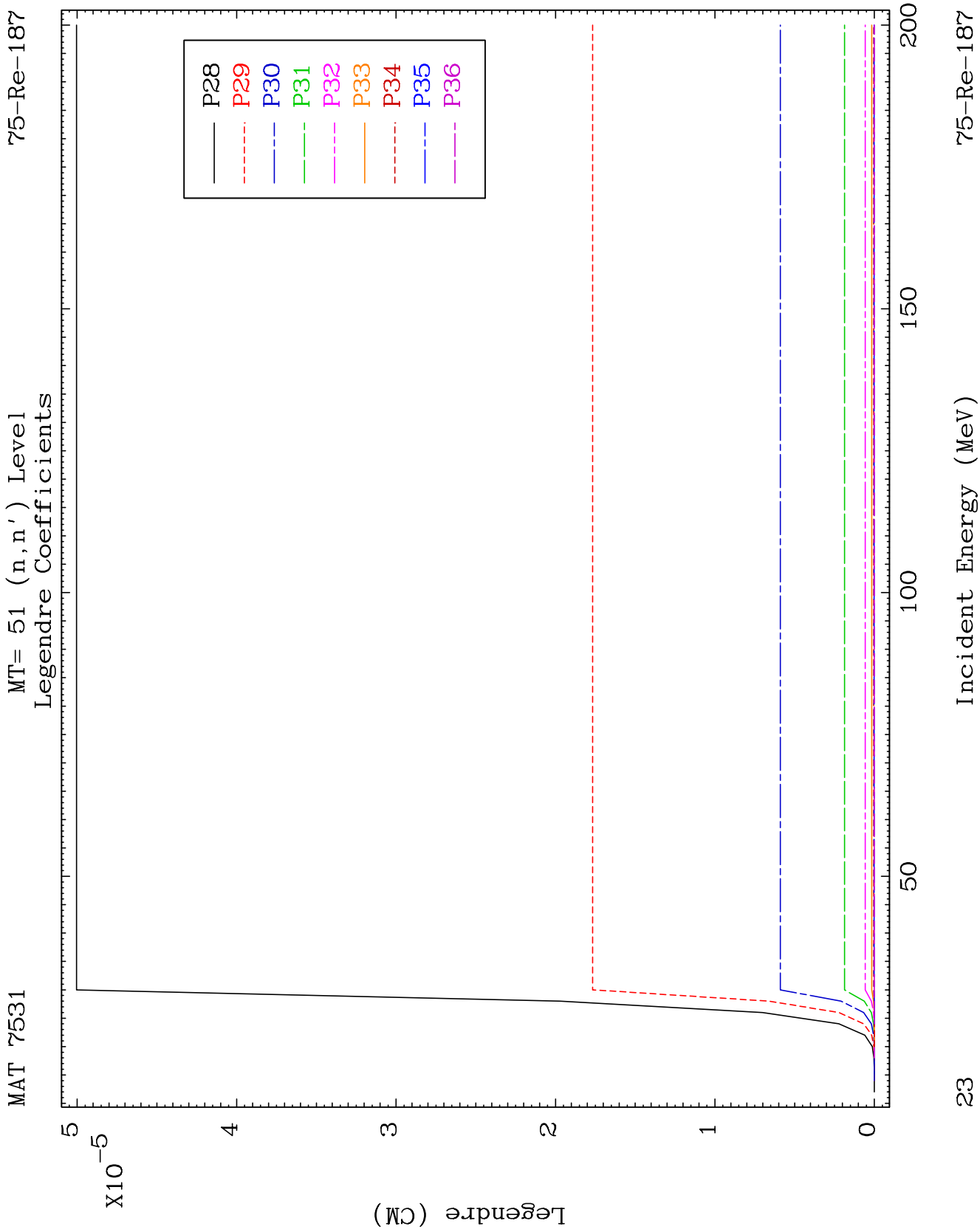
75-Re-187



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Incident Energy (MeV)

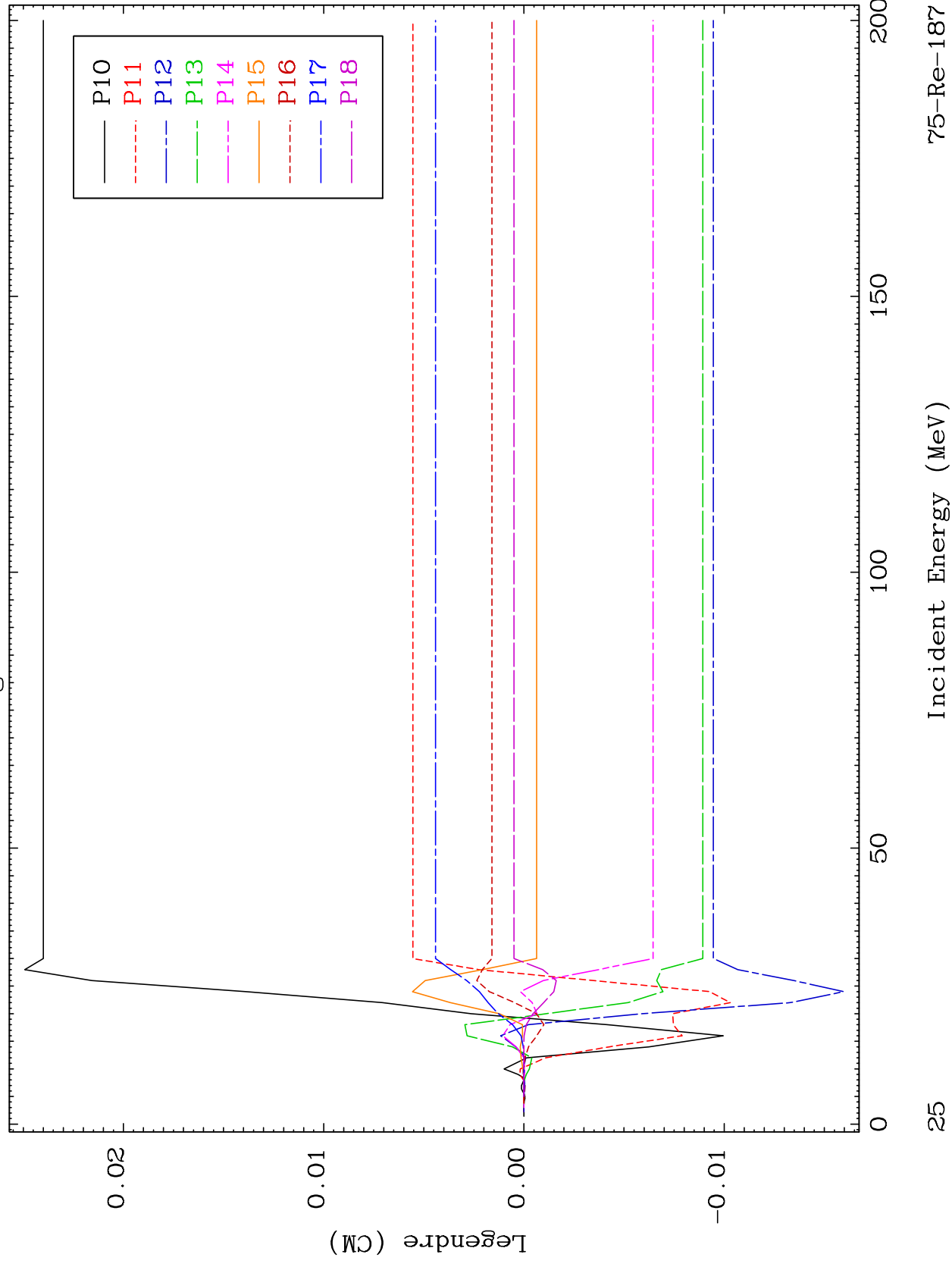
75-Re-187

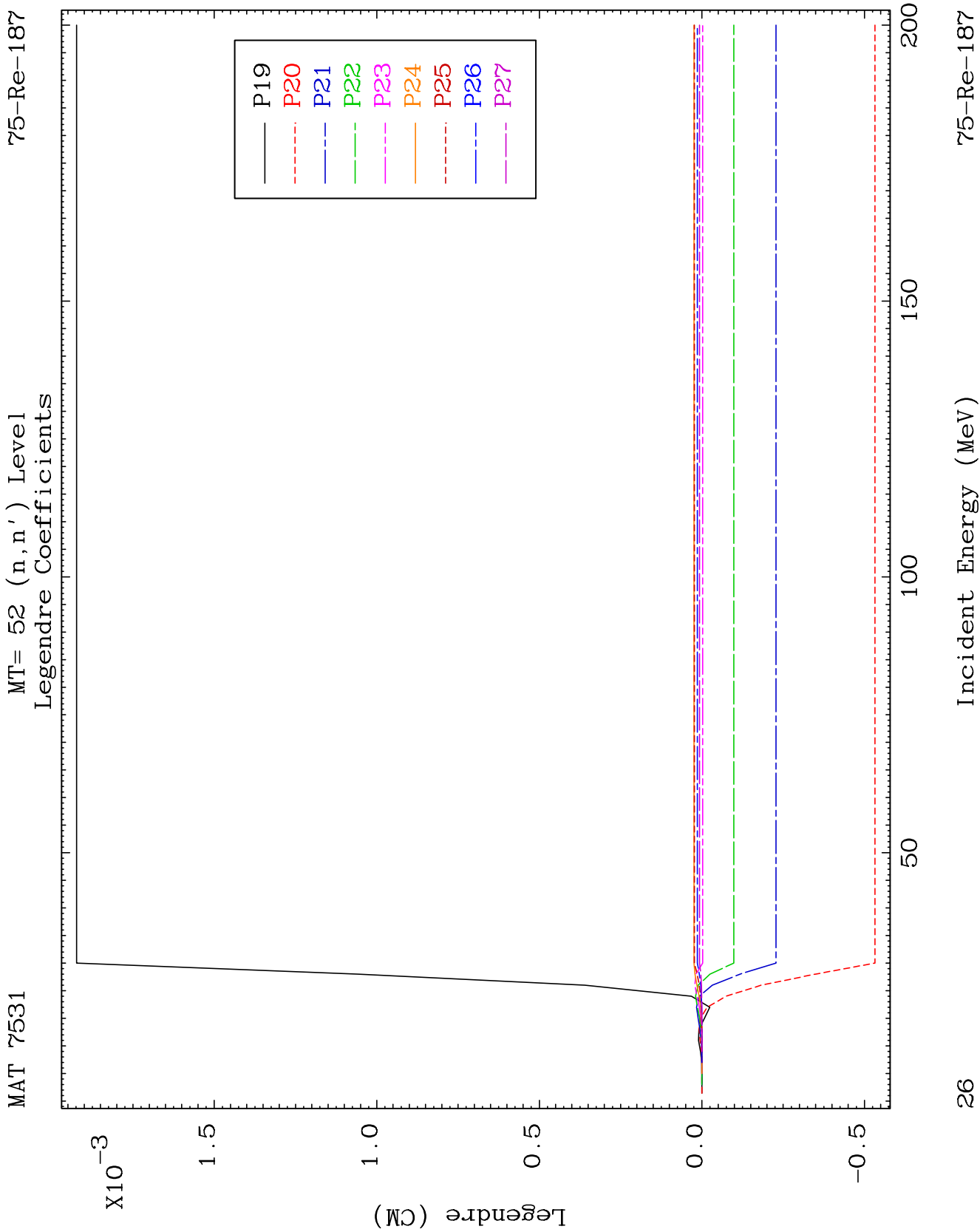


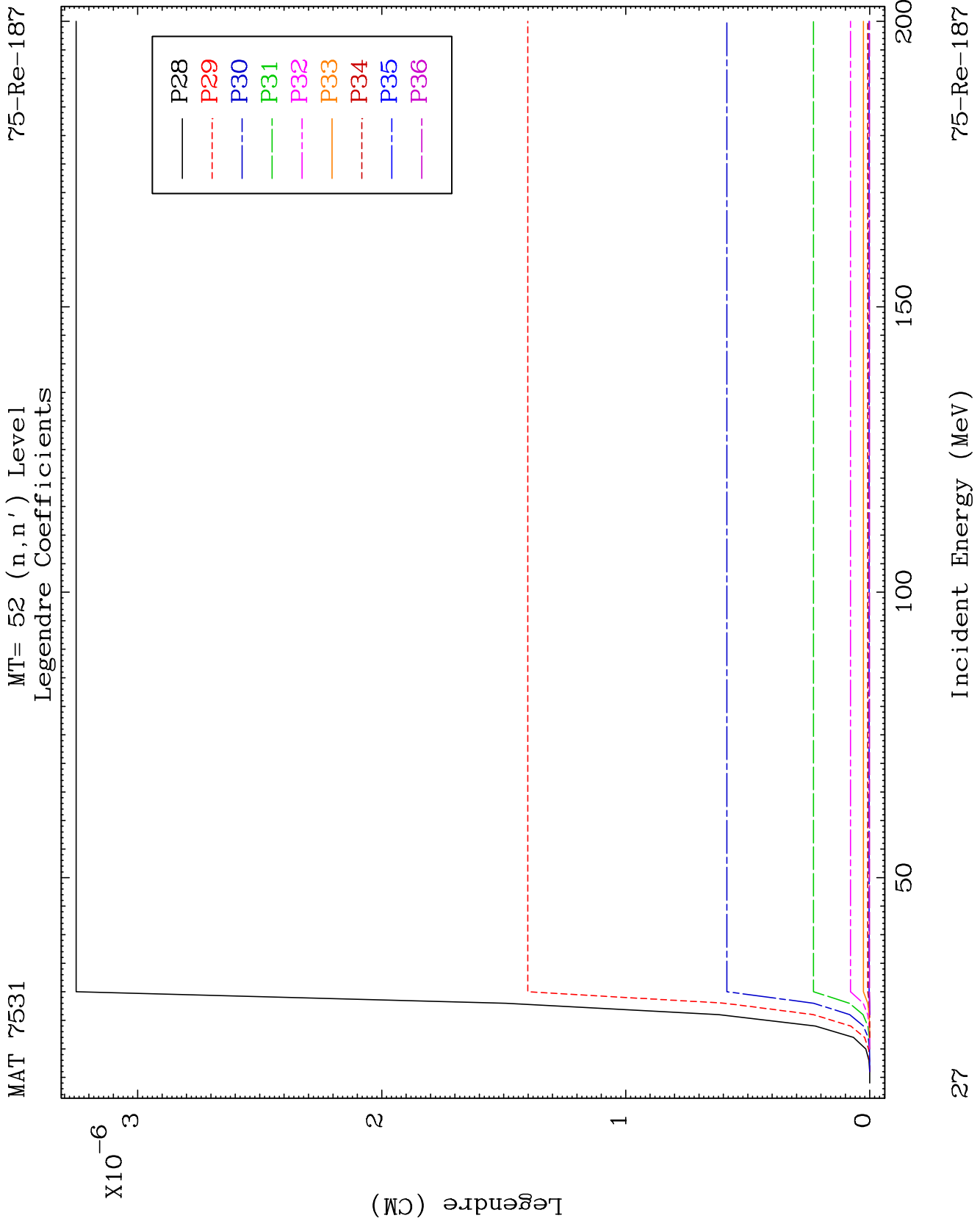
MAT 7531

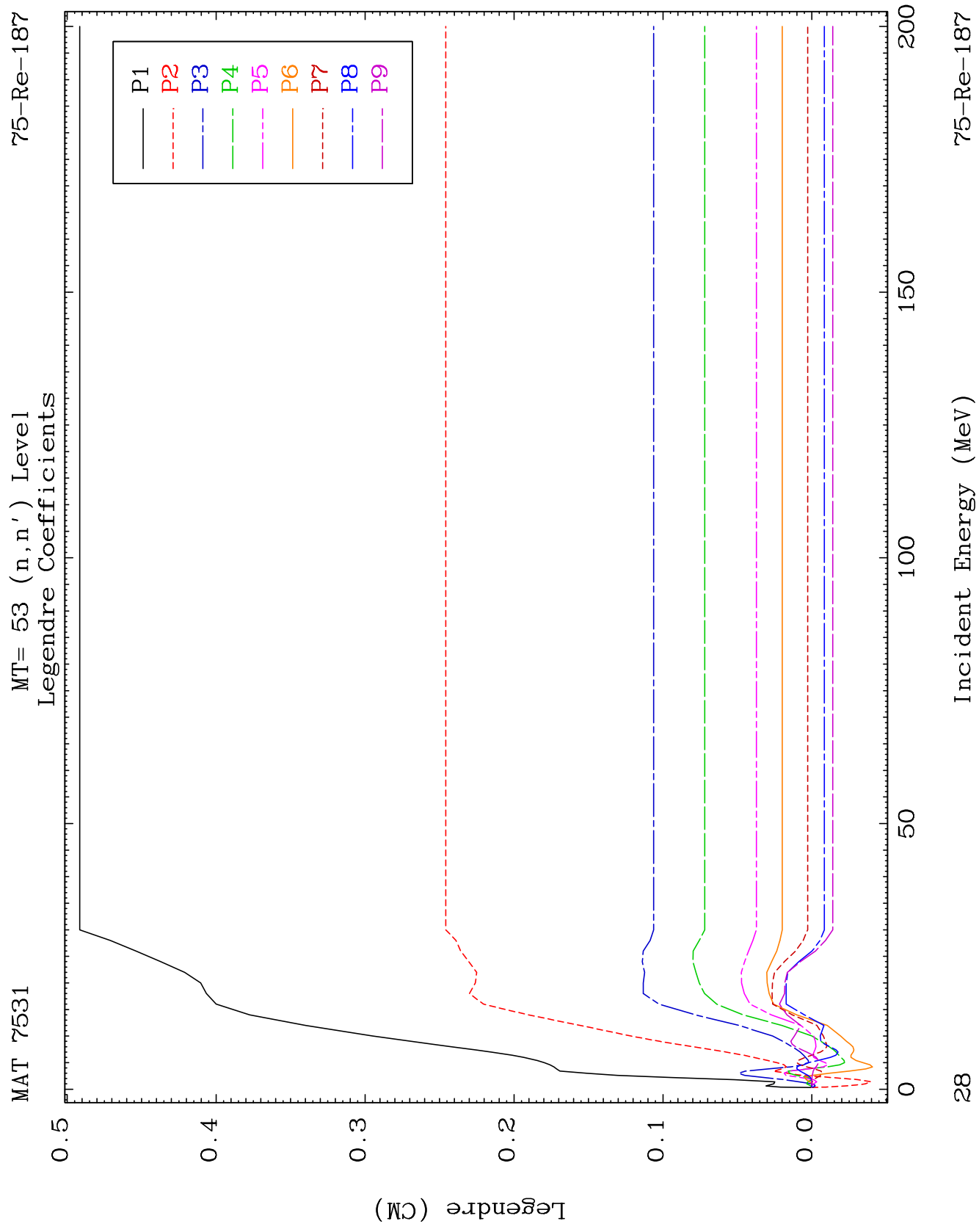
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Legendre Coefficients

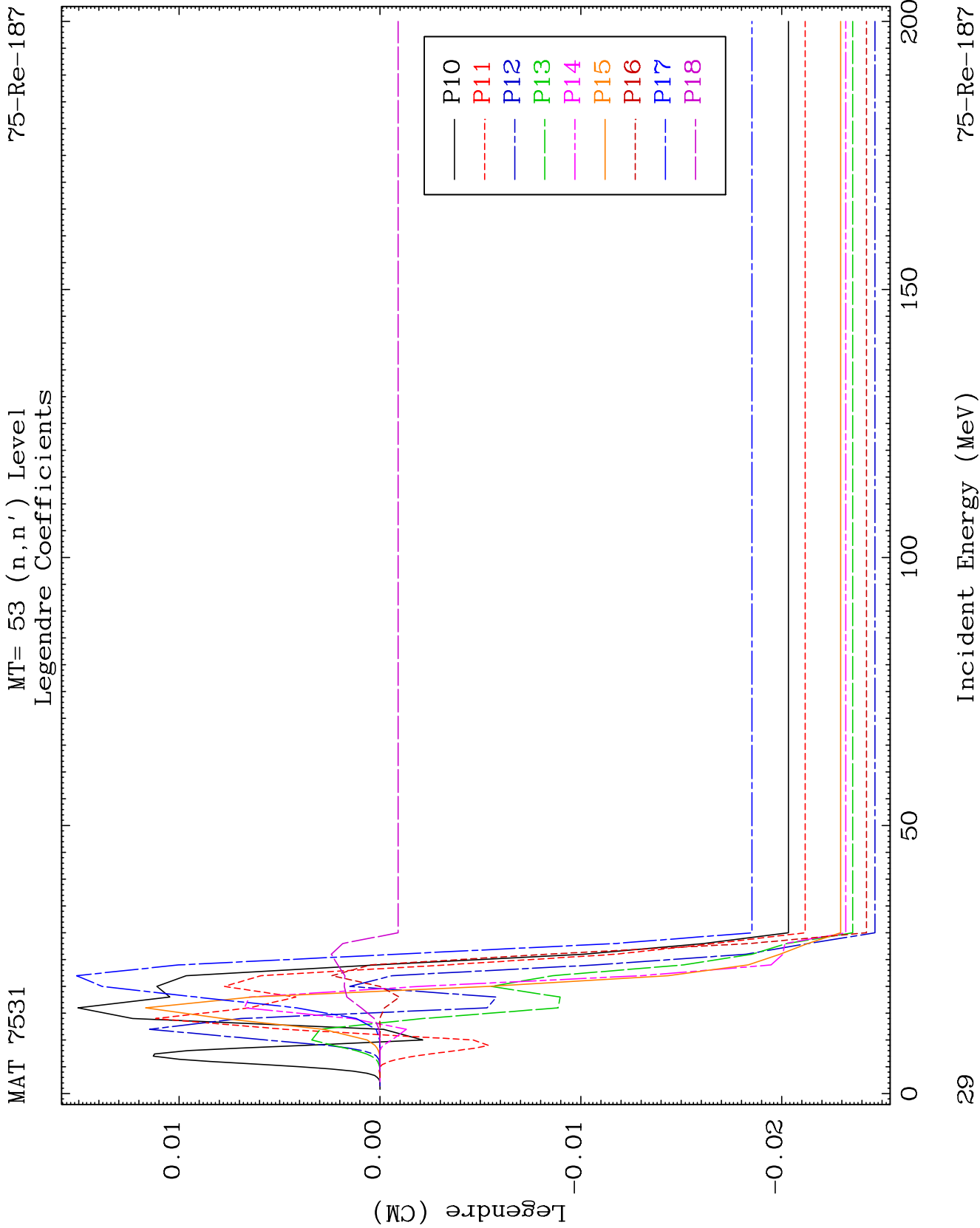
75-Re-187

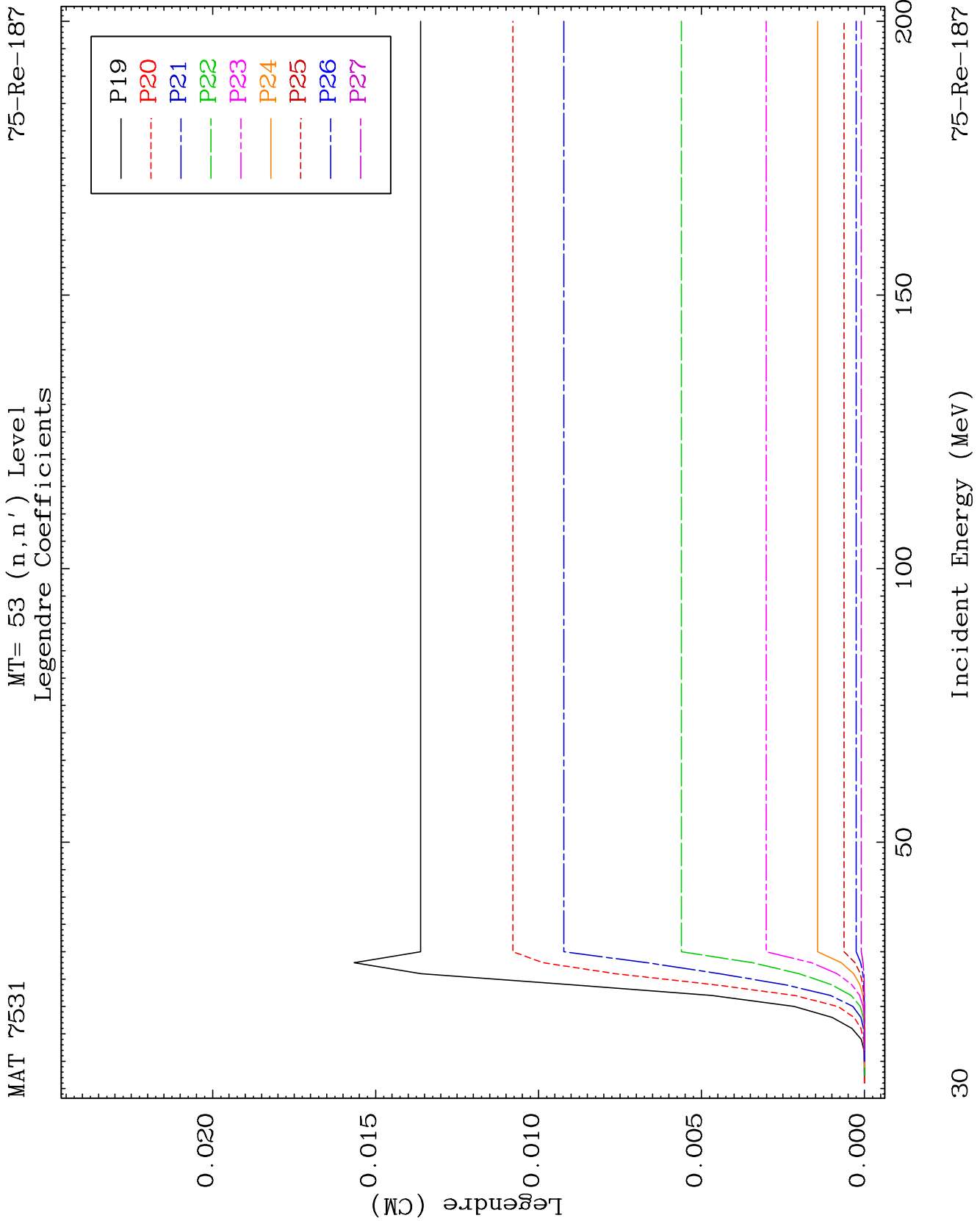


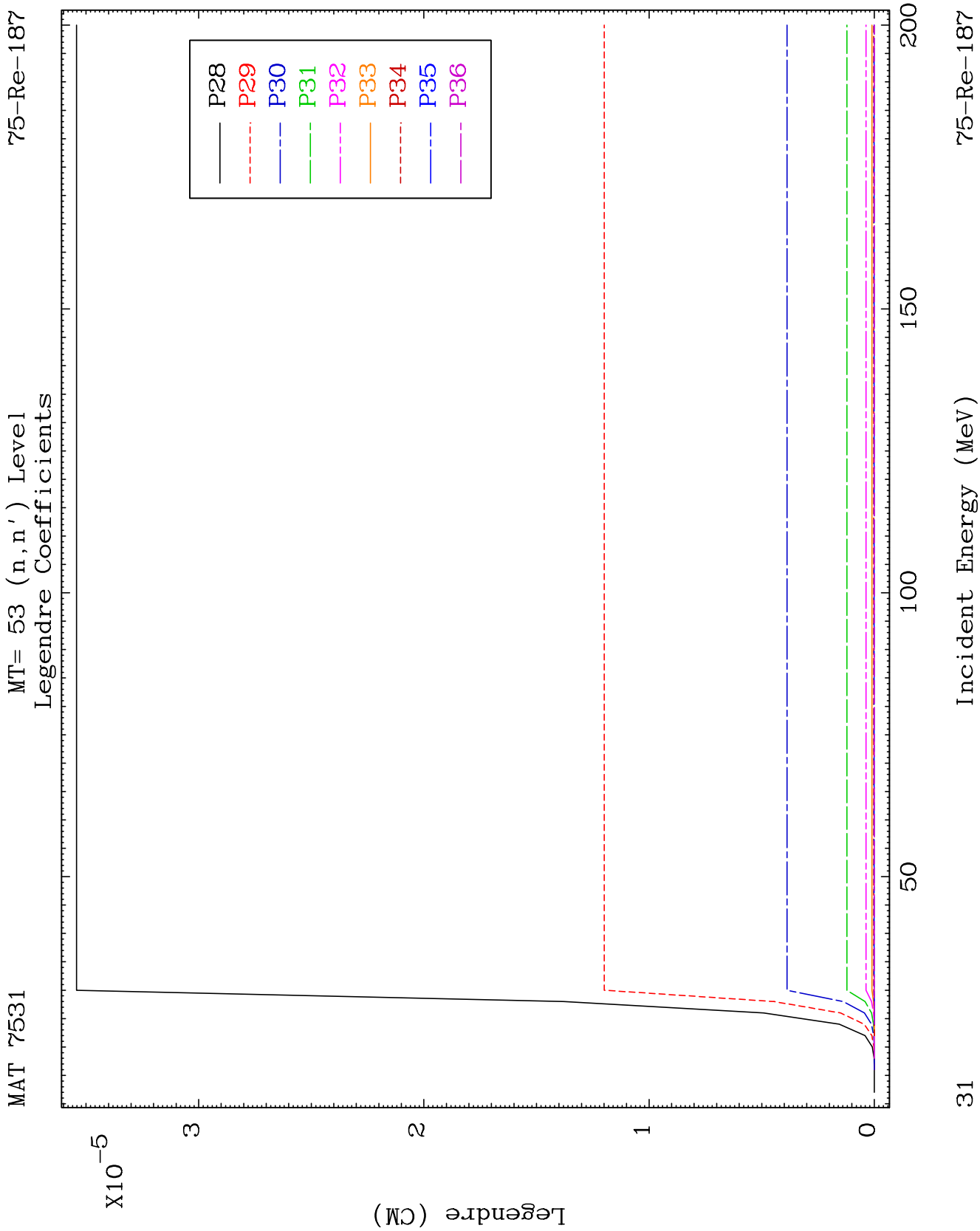








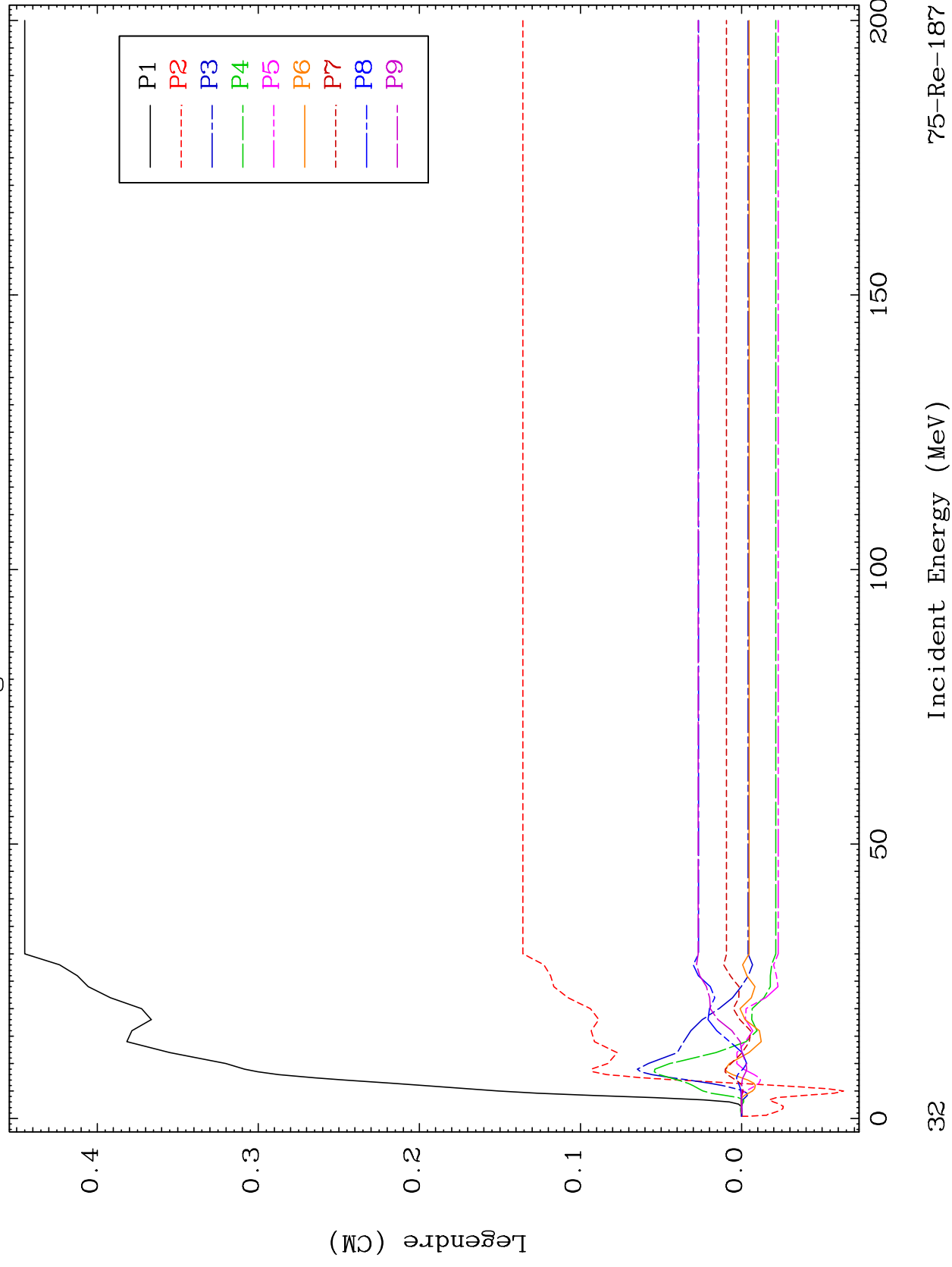


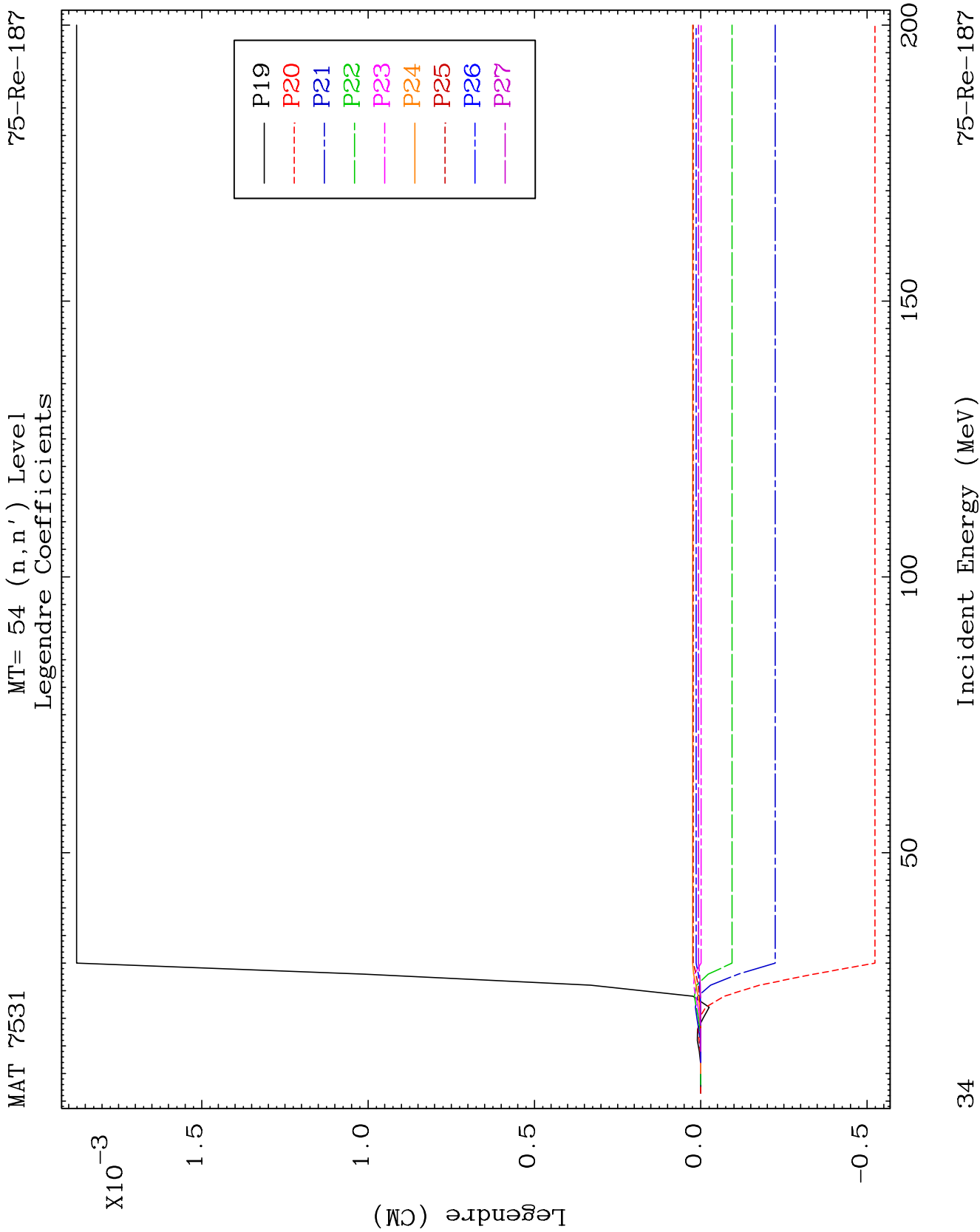


MAT 7531

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

75-Re-187

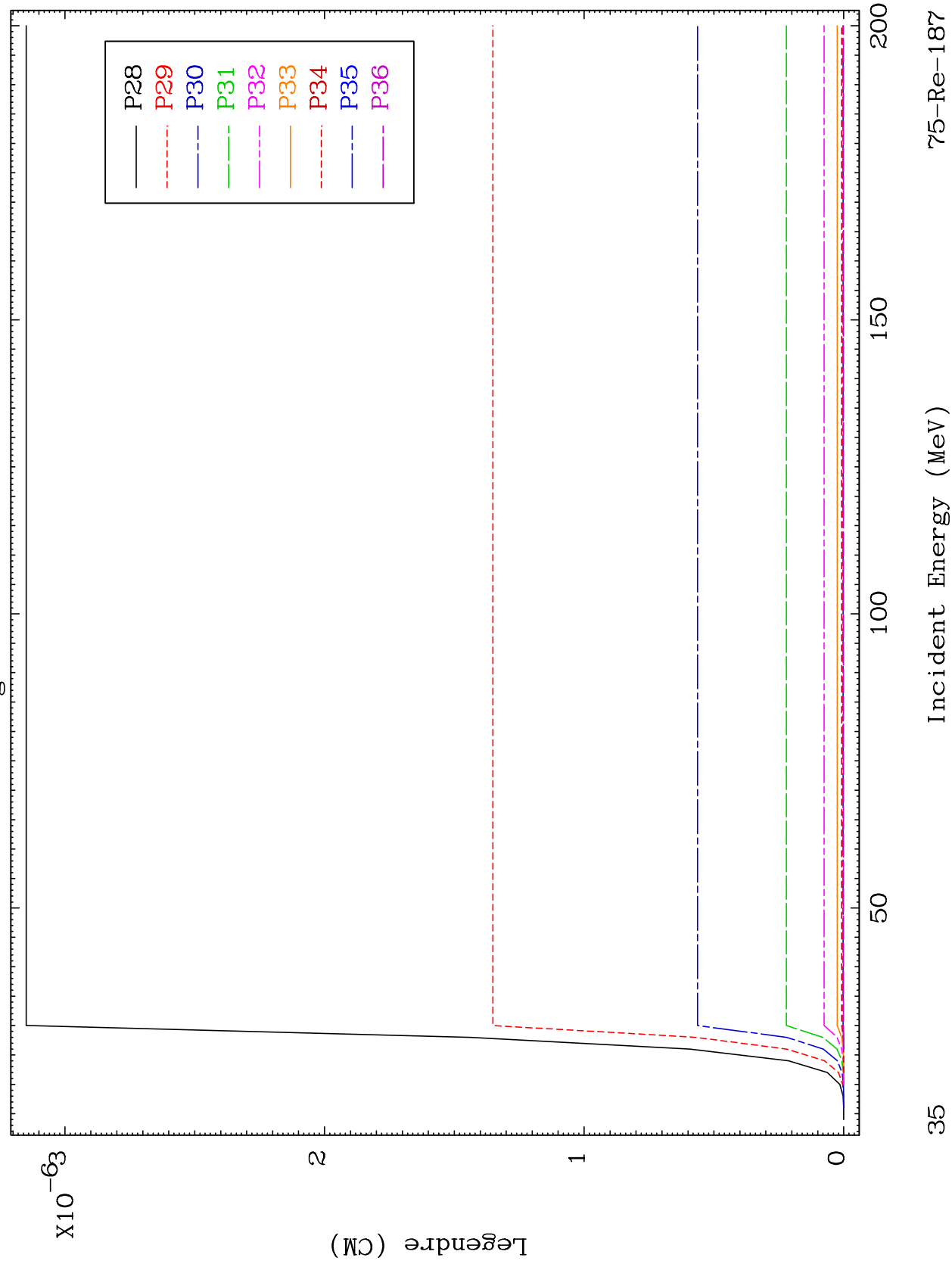


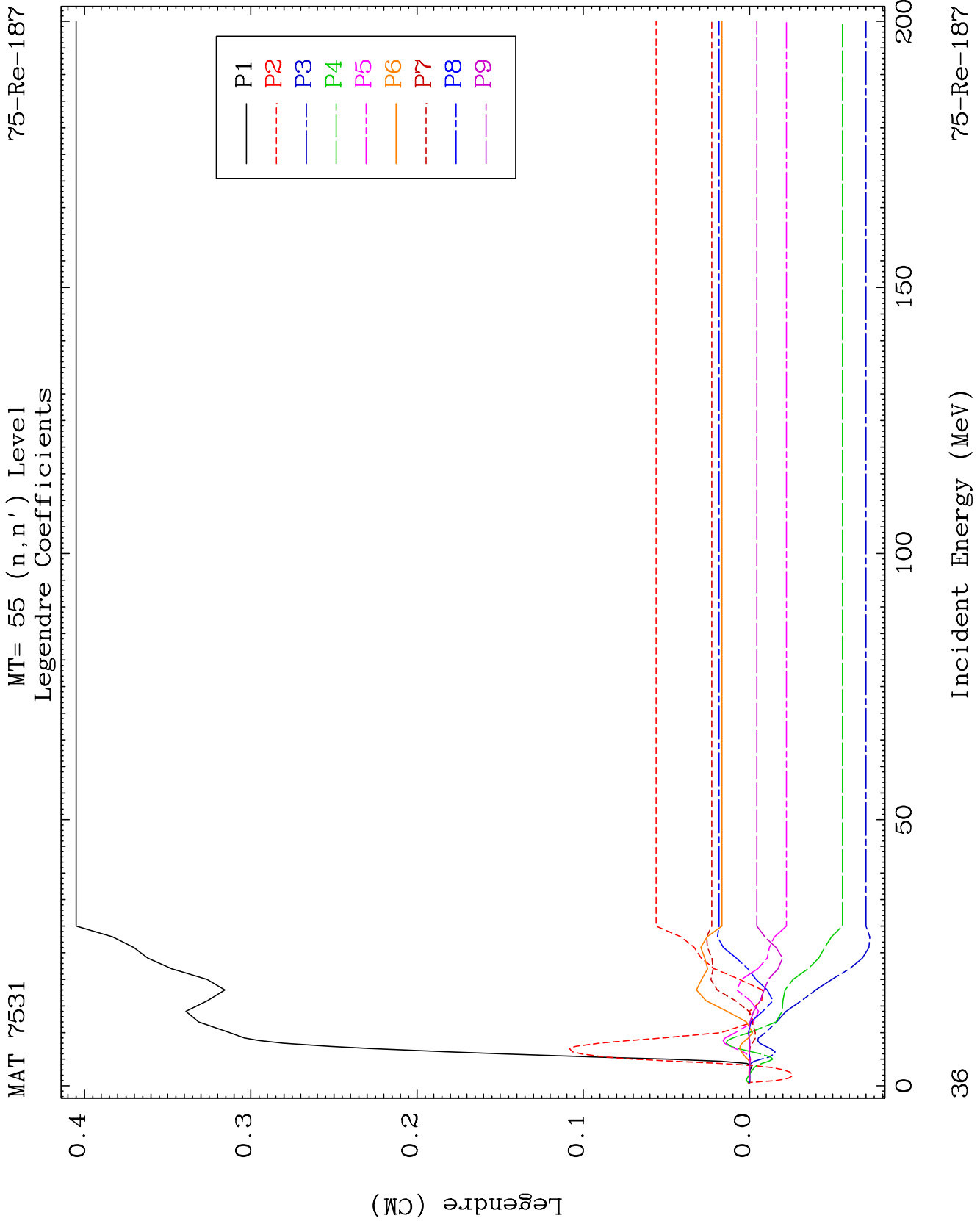


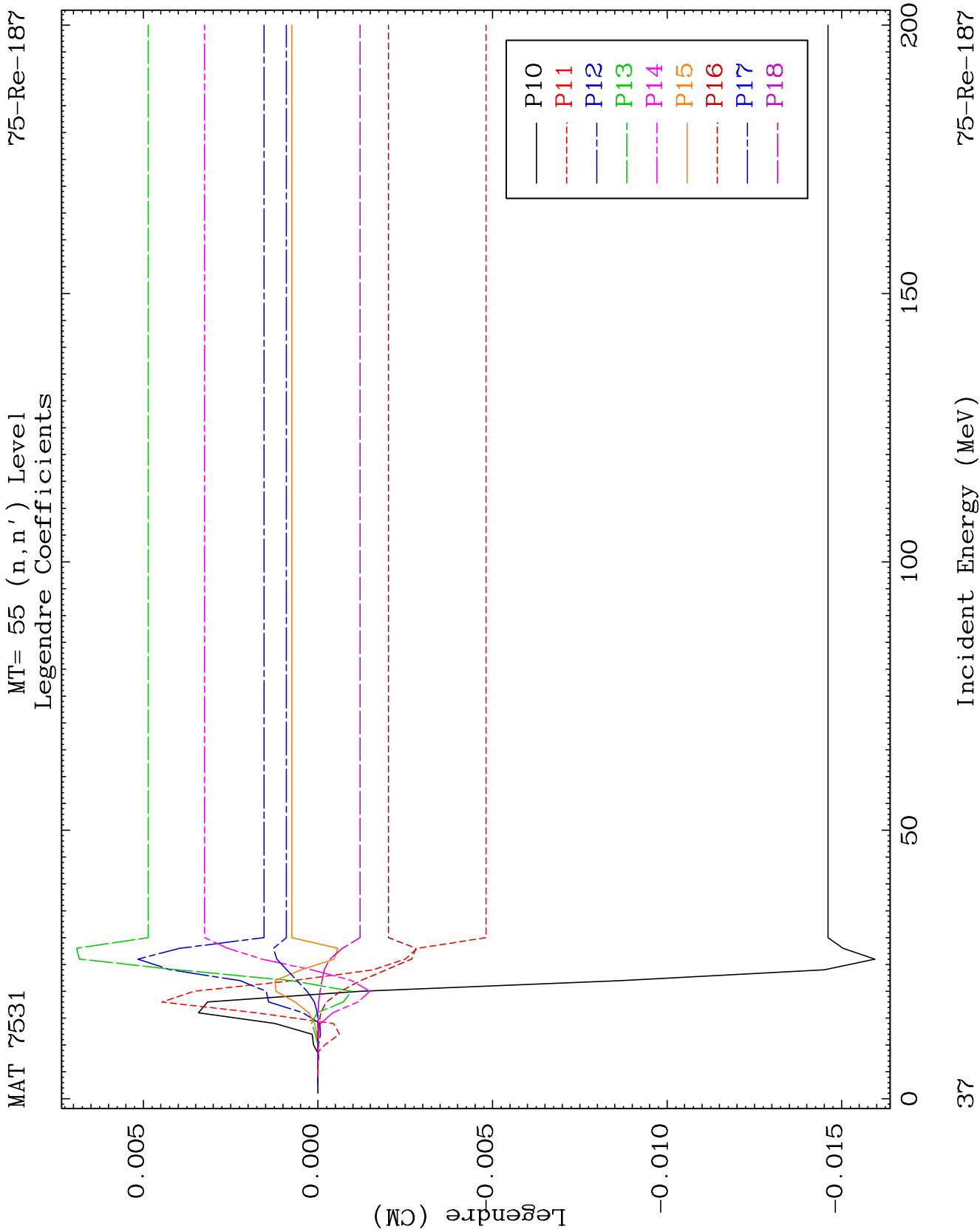
MAT 7531

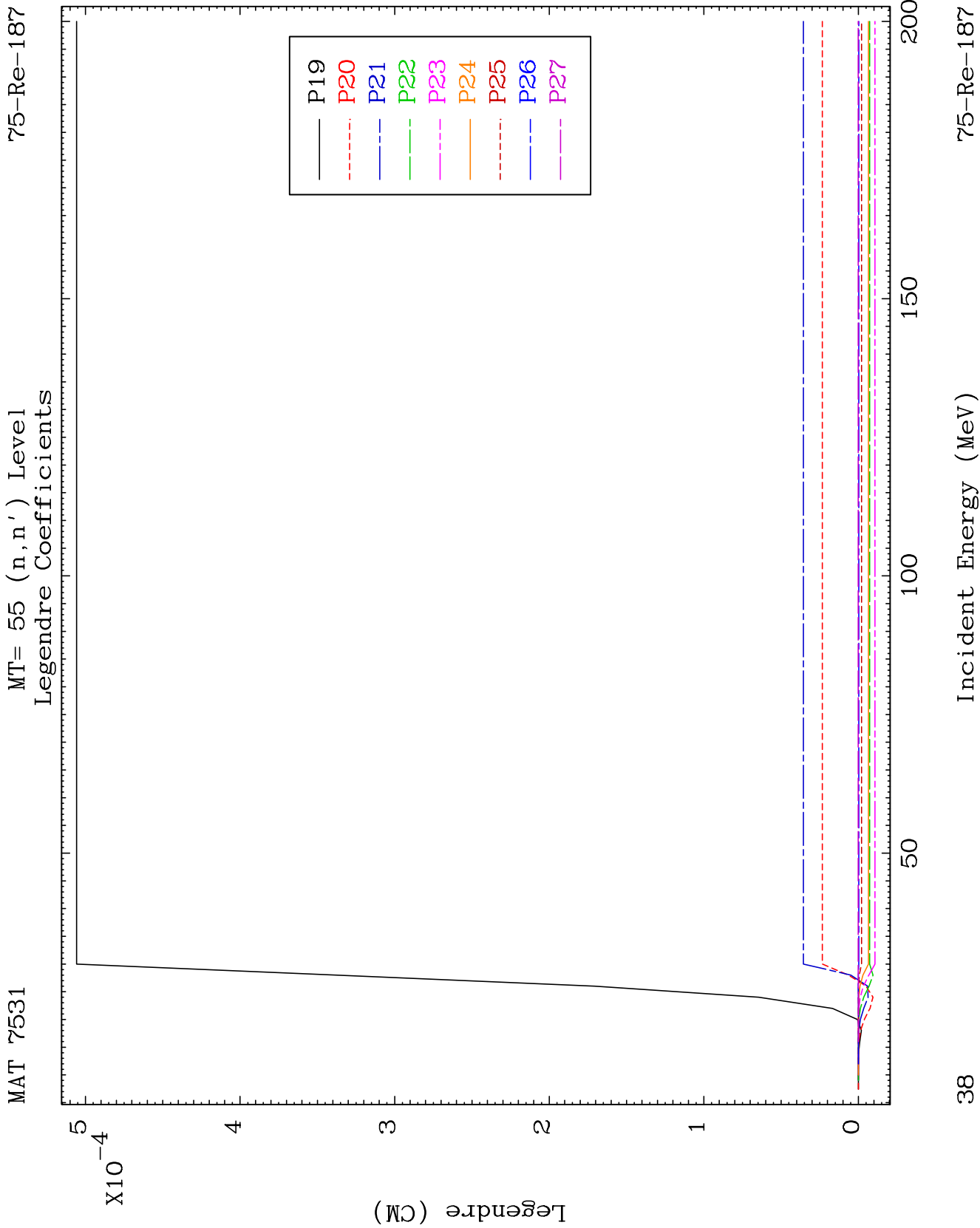
MT= 54 (n, n') Level
Legendre Coefficients

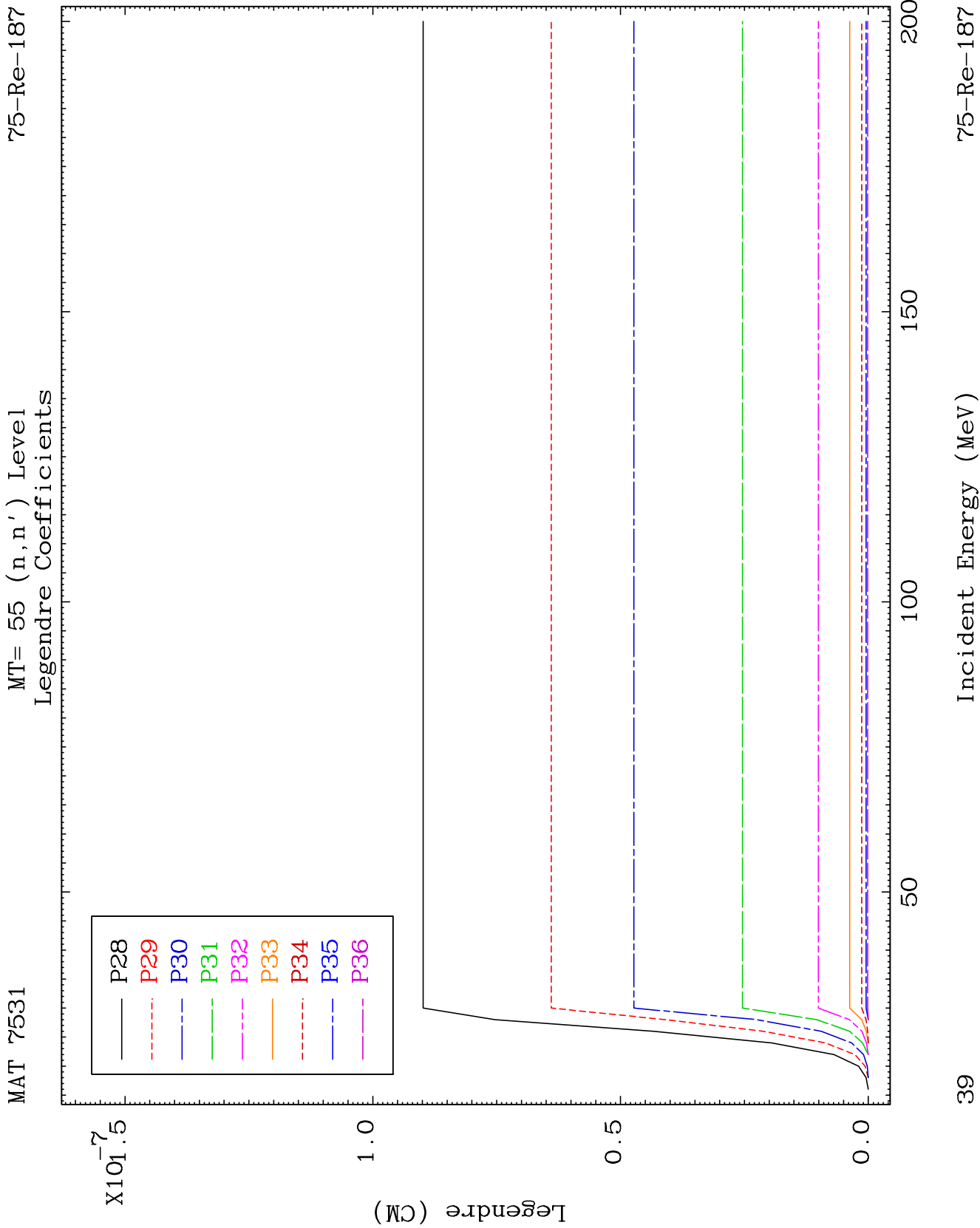
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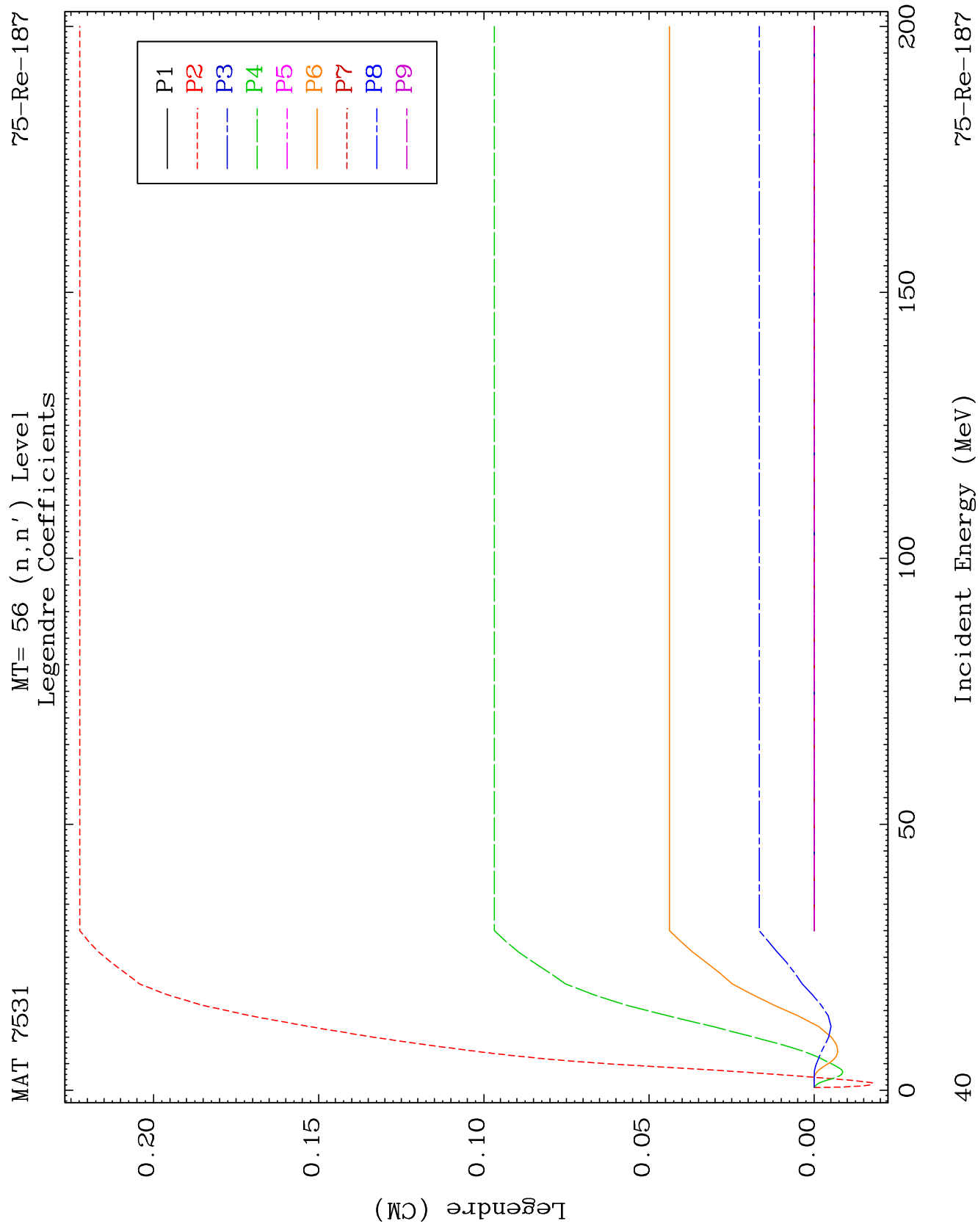








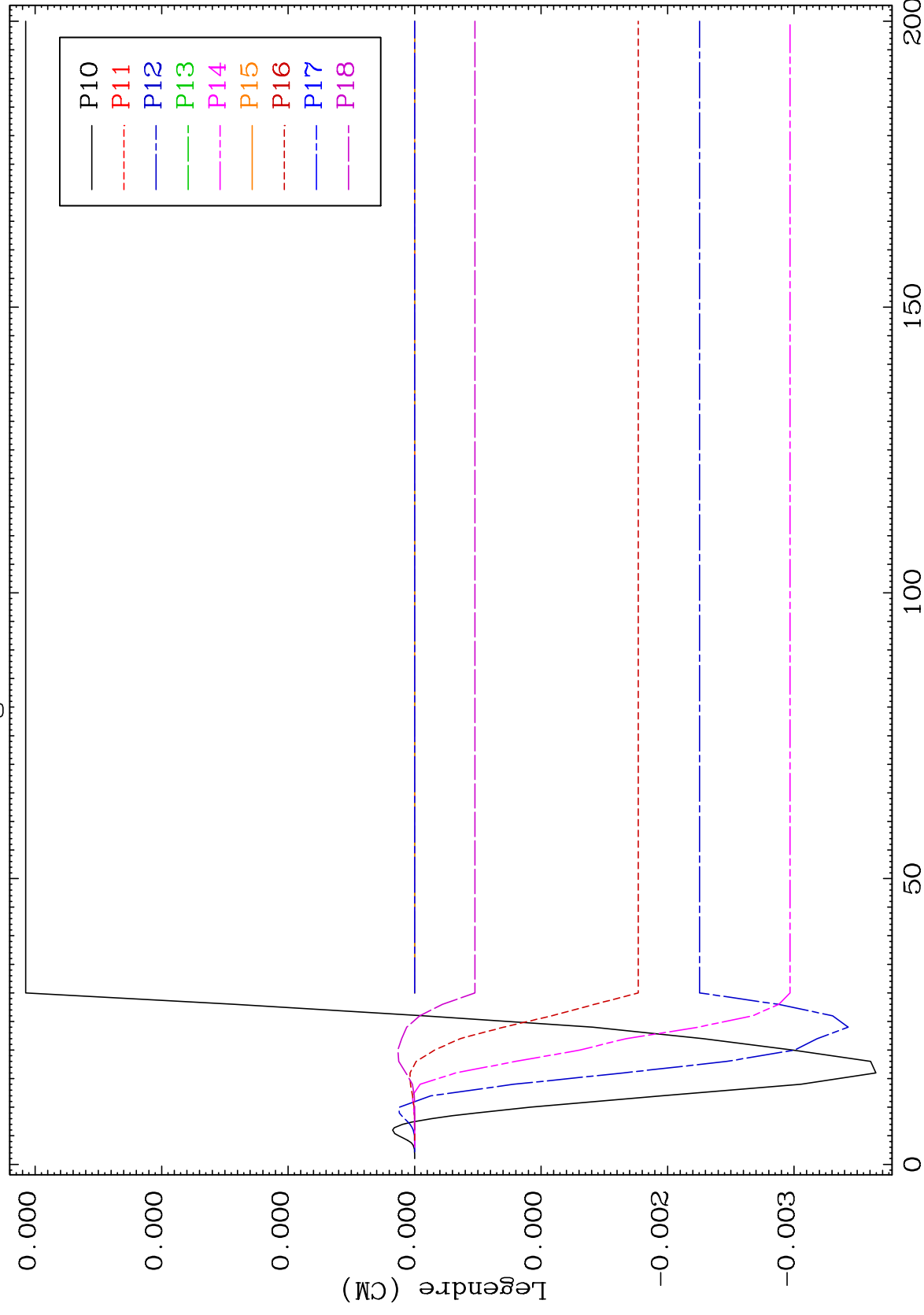




MAT 7531

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

75-Re-187



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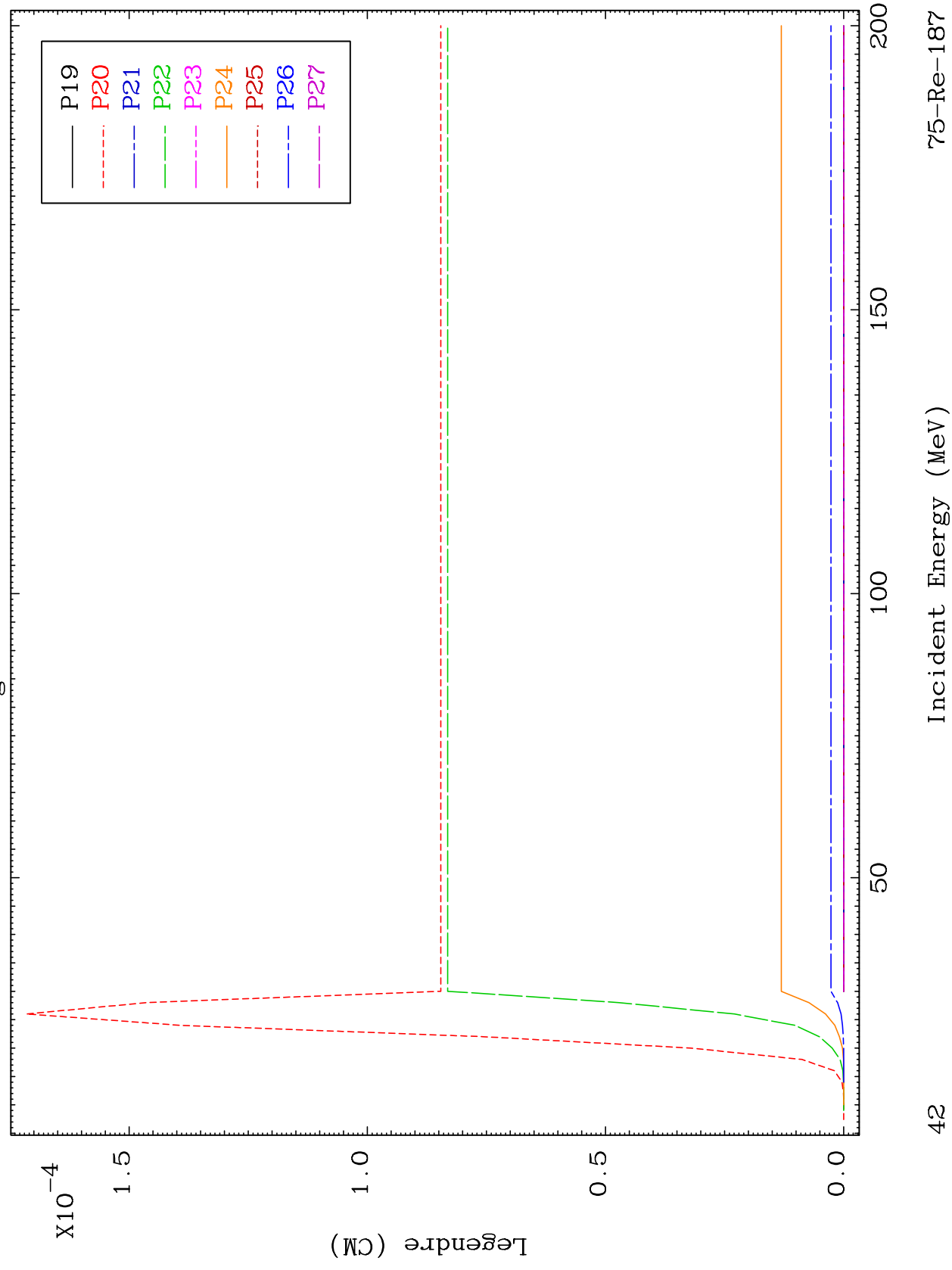
Incident Energy (MeV)

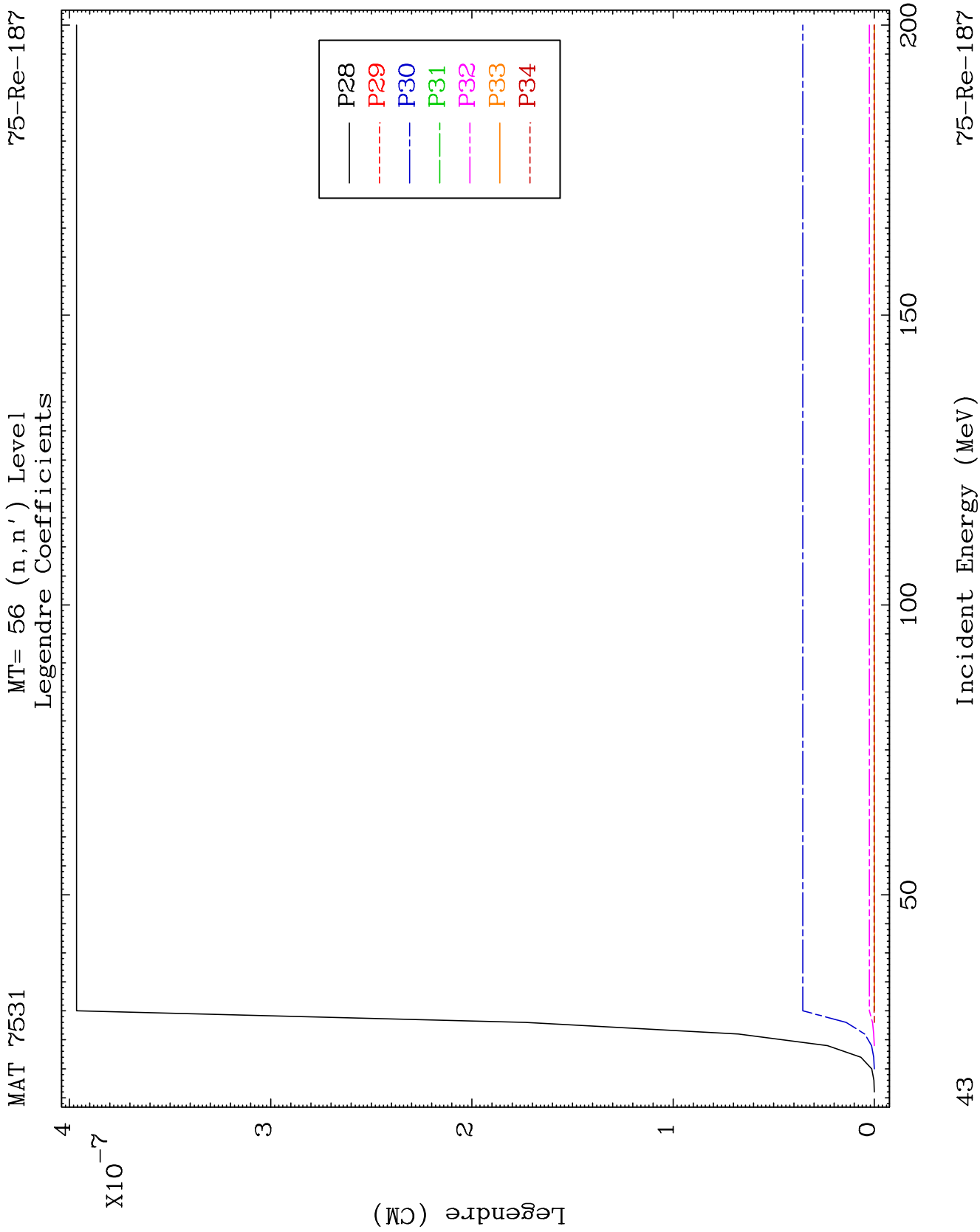
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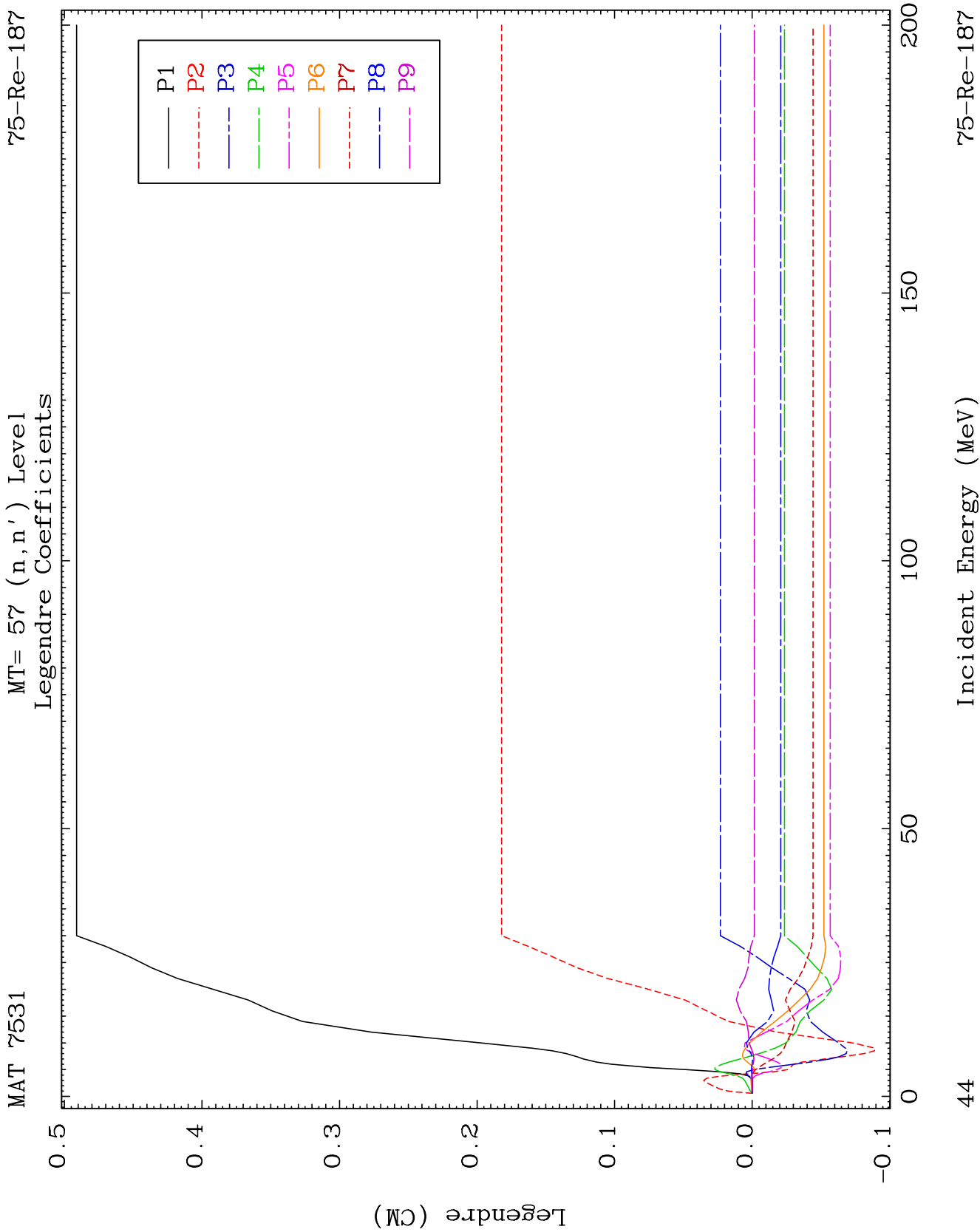
MAT 7531

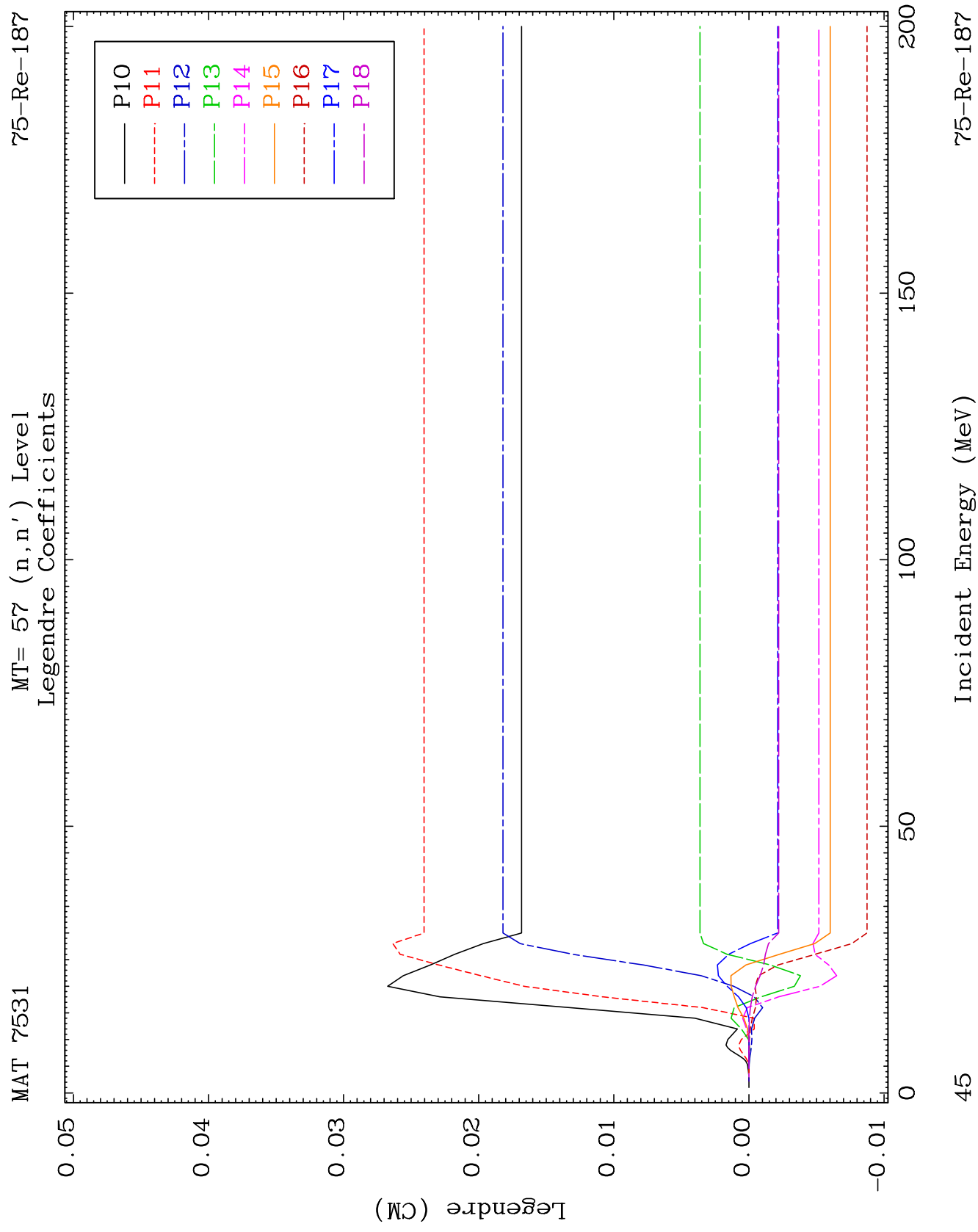
MT= 56 (n, n') Level
Legendre Coefficients

75-Re-187





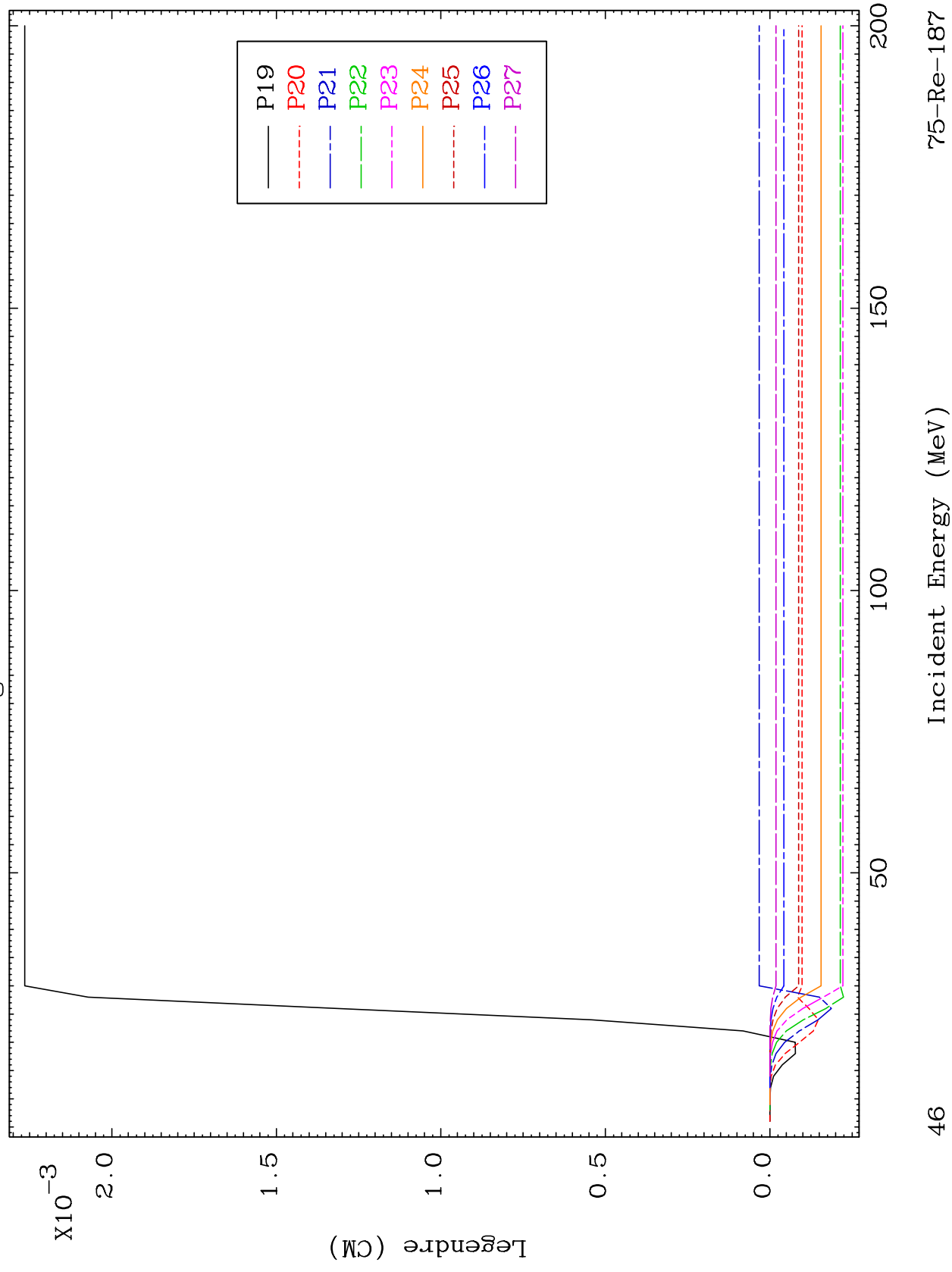


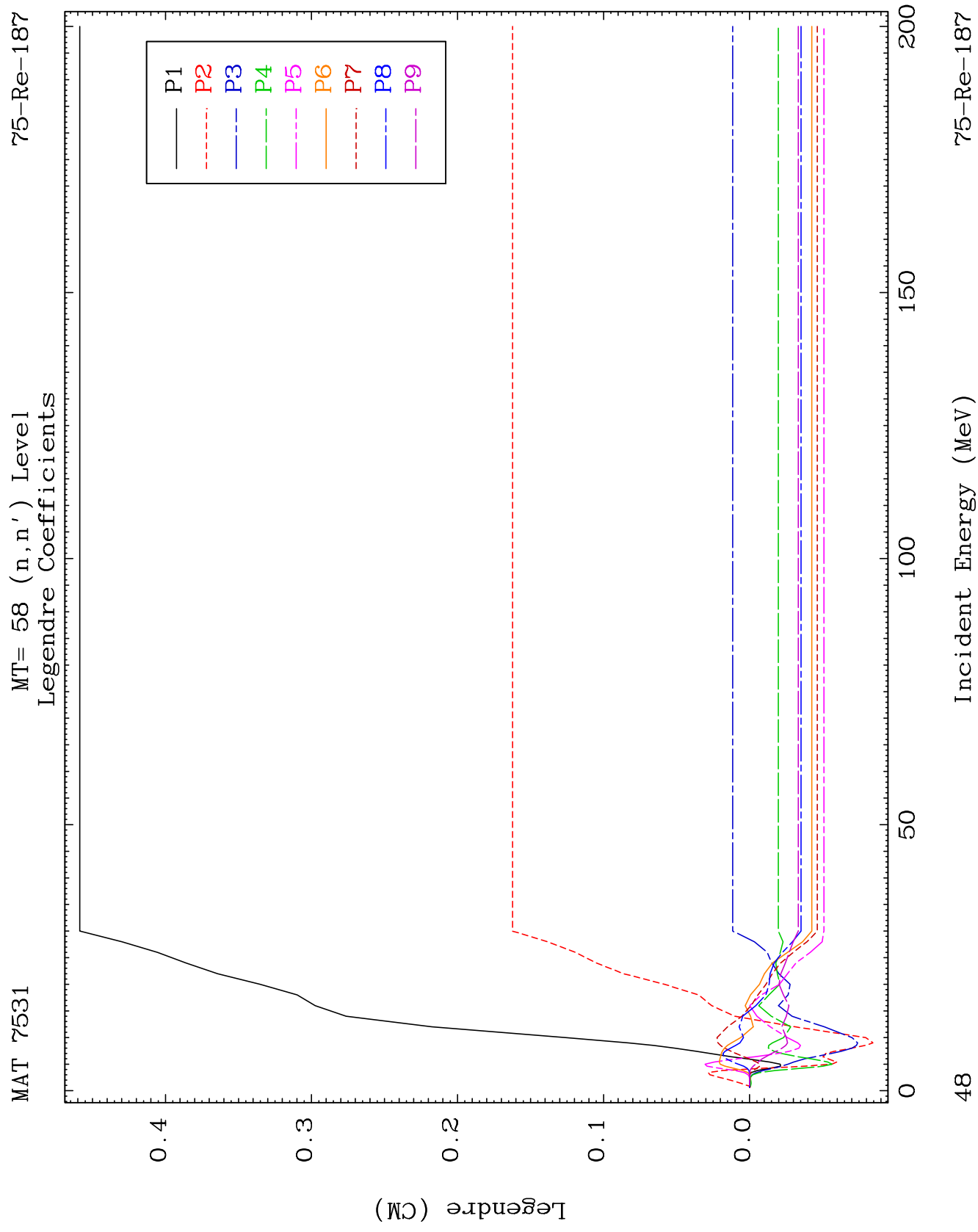


MAT 7531

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

75-Re-187

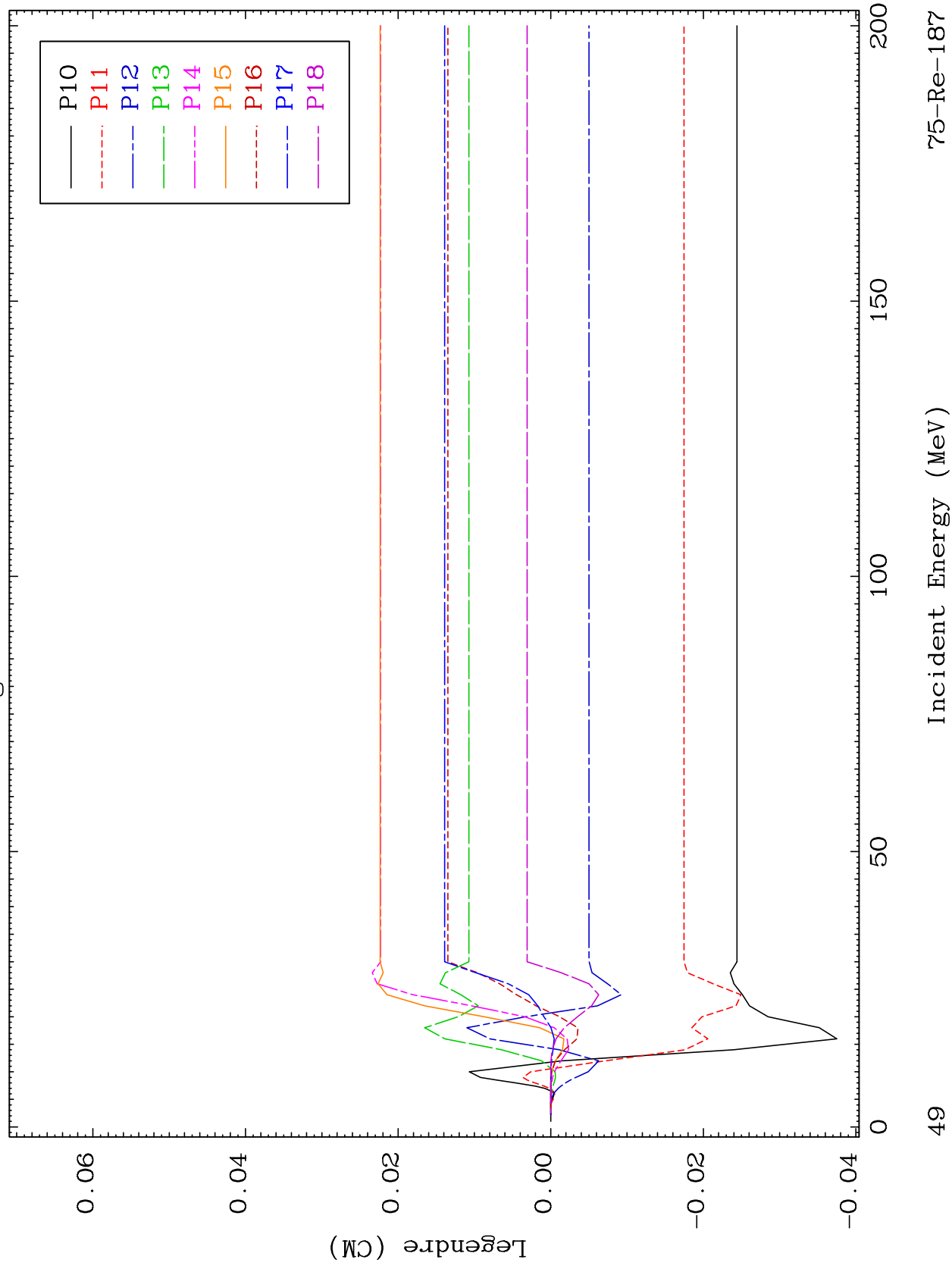


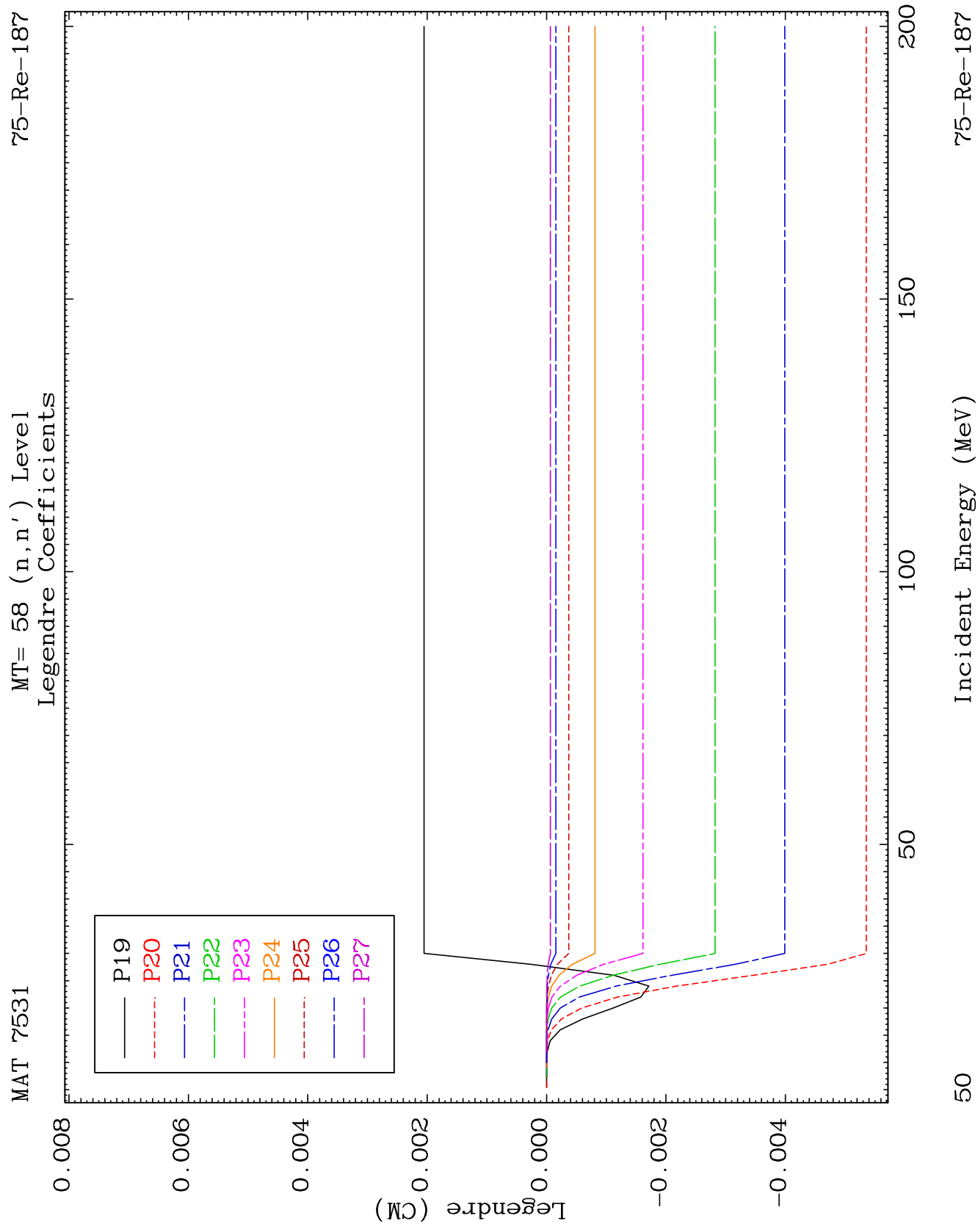


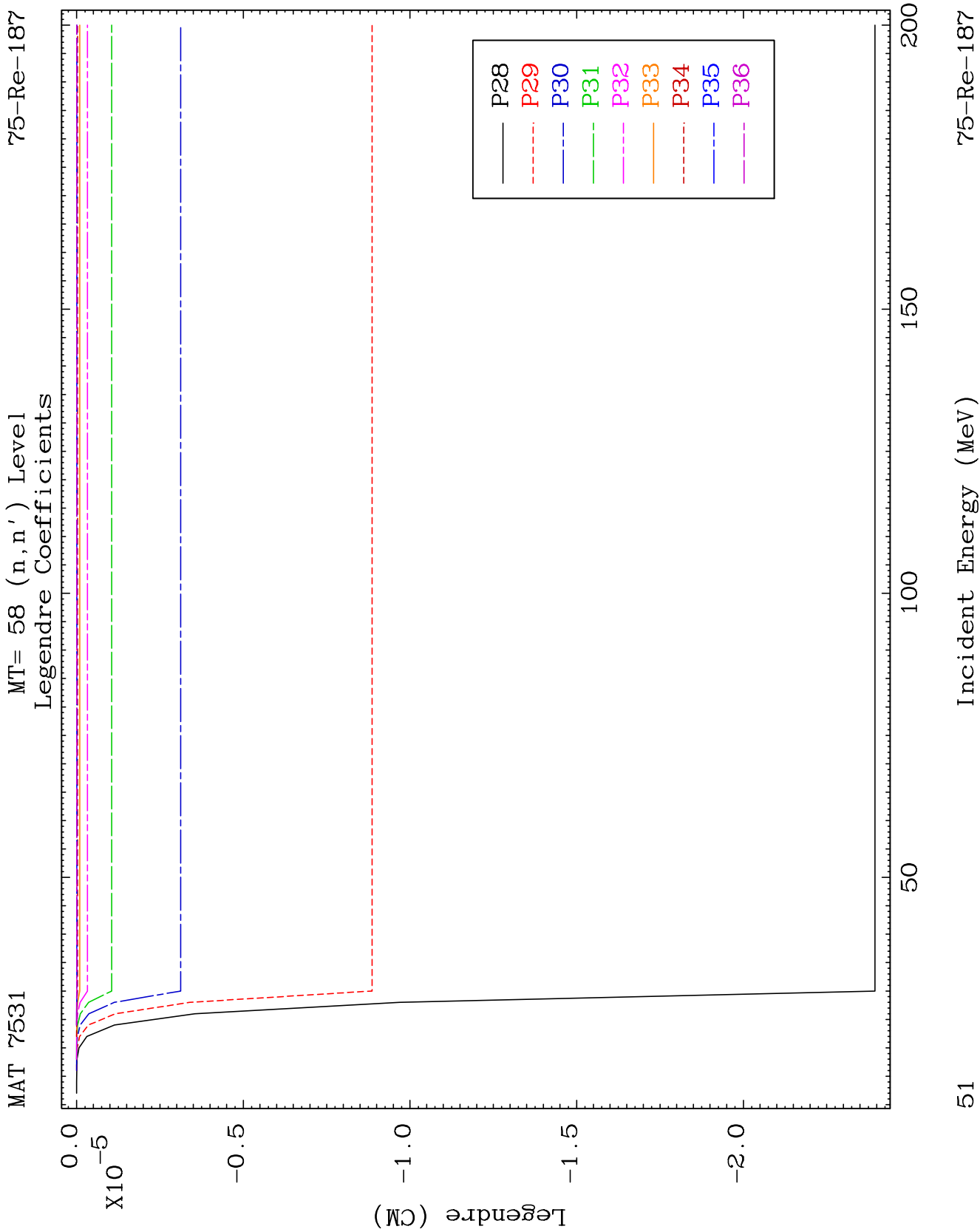
MAT 7531

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

75-Re-187



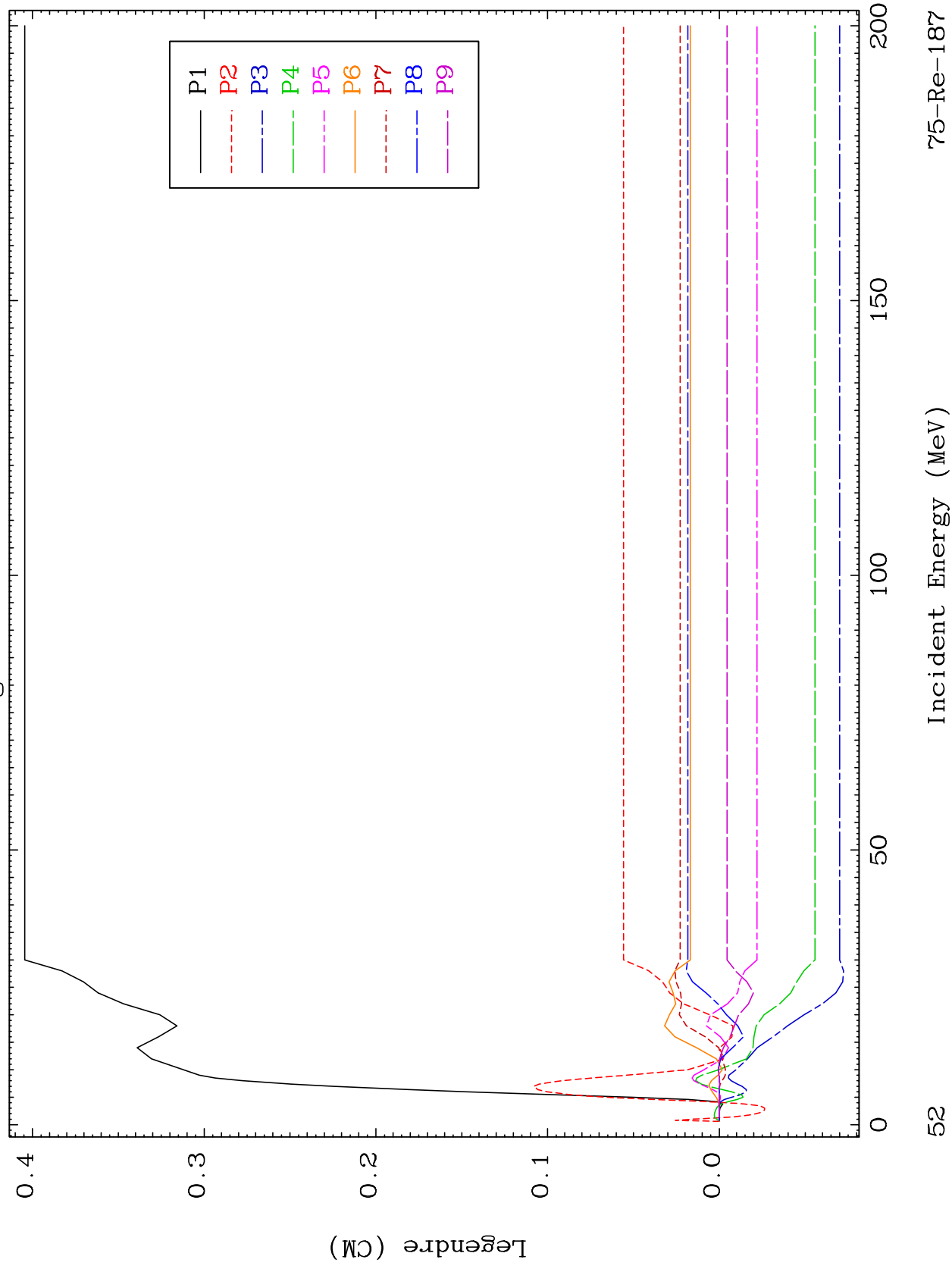


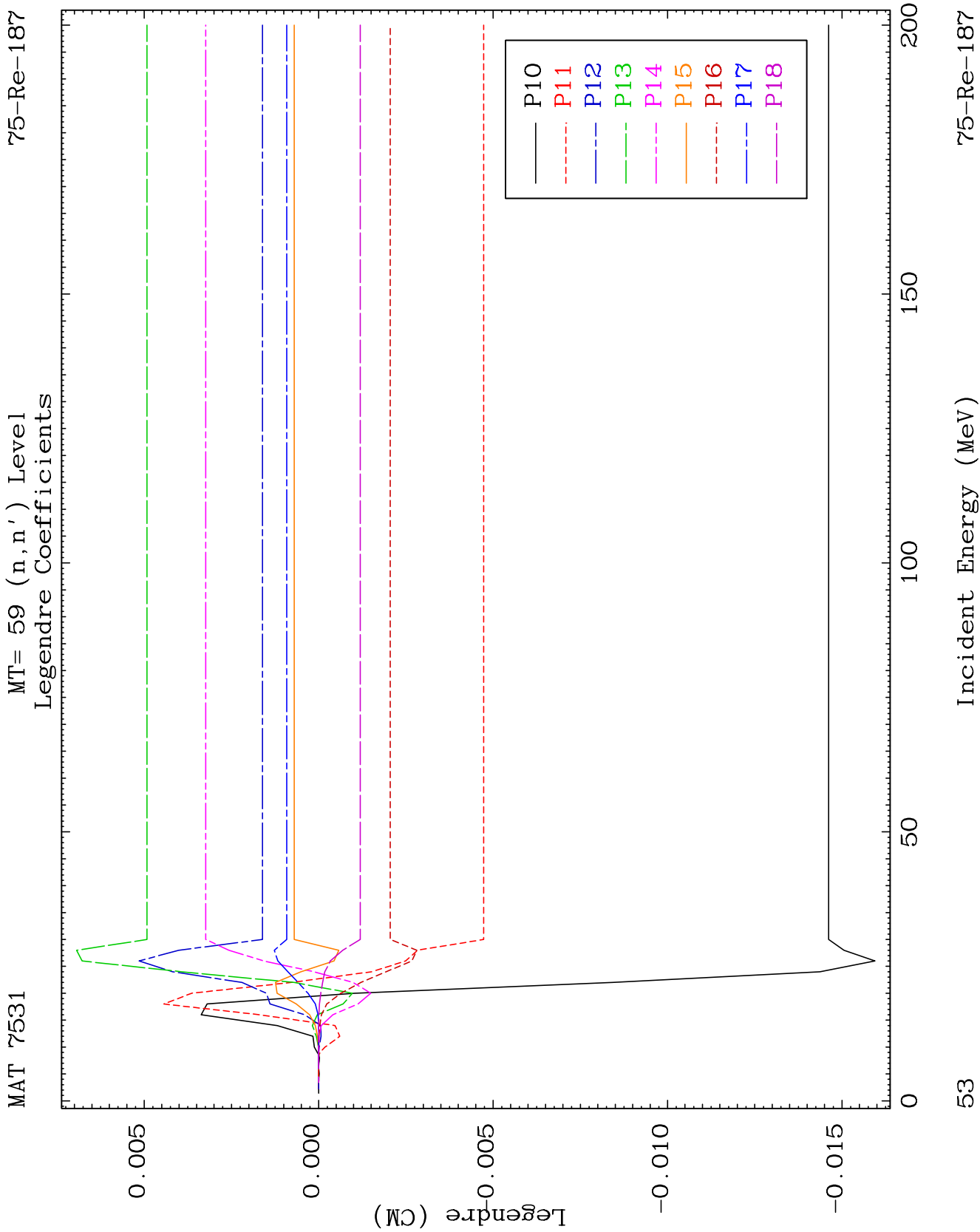


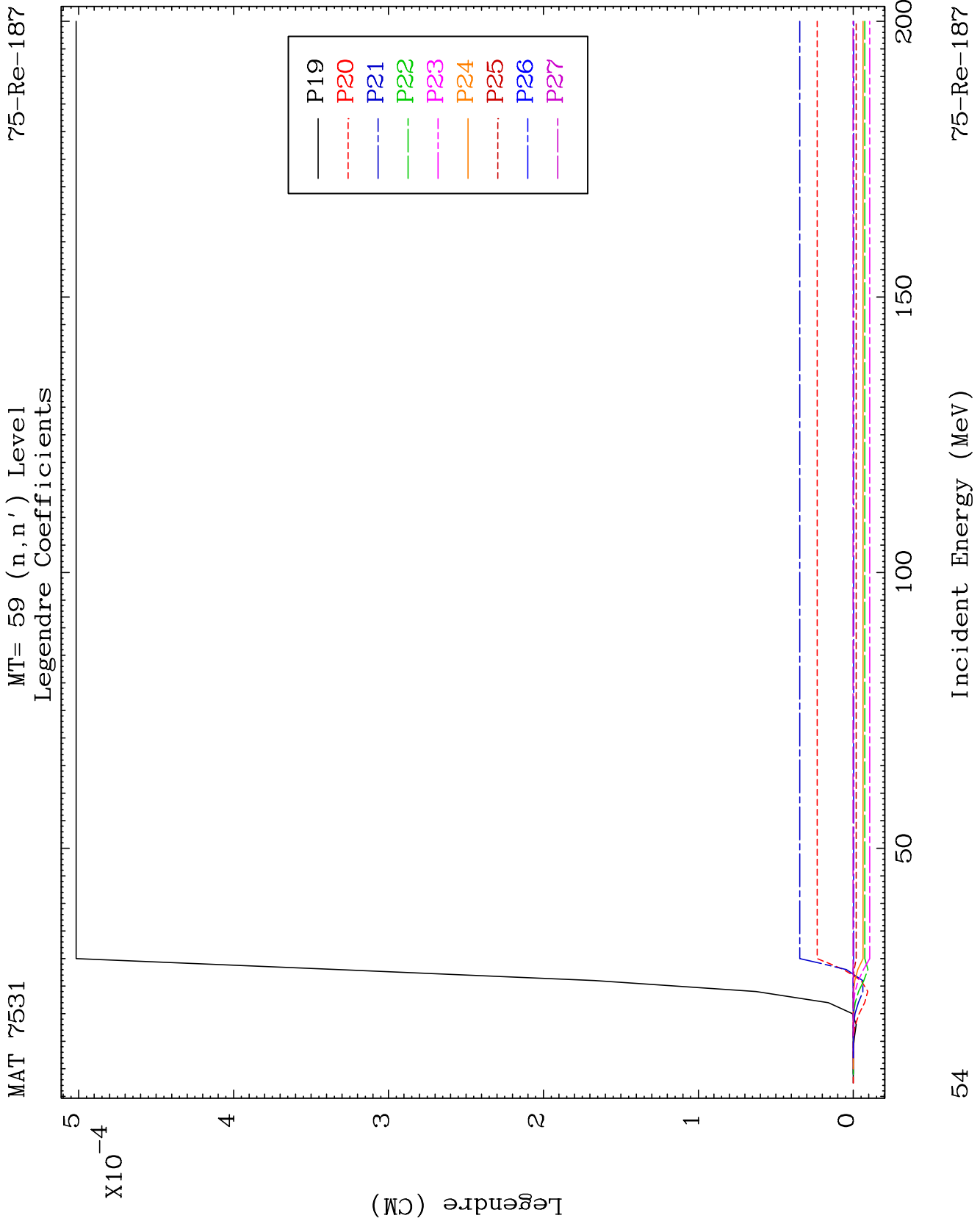
MAT 7531

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

75-Re-187



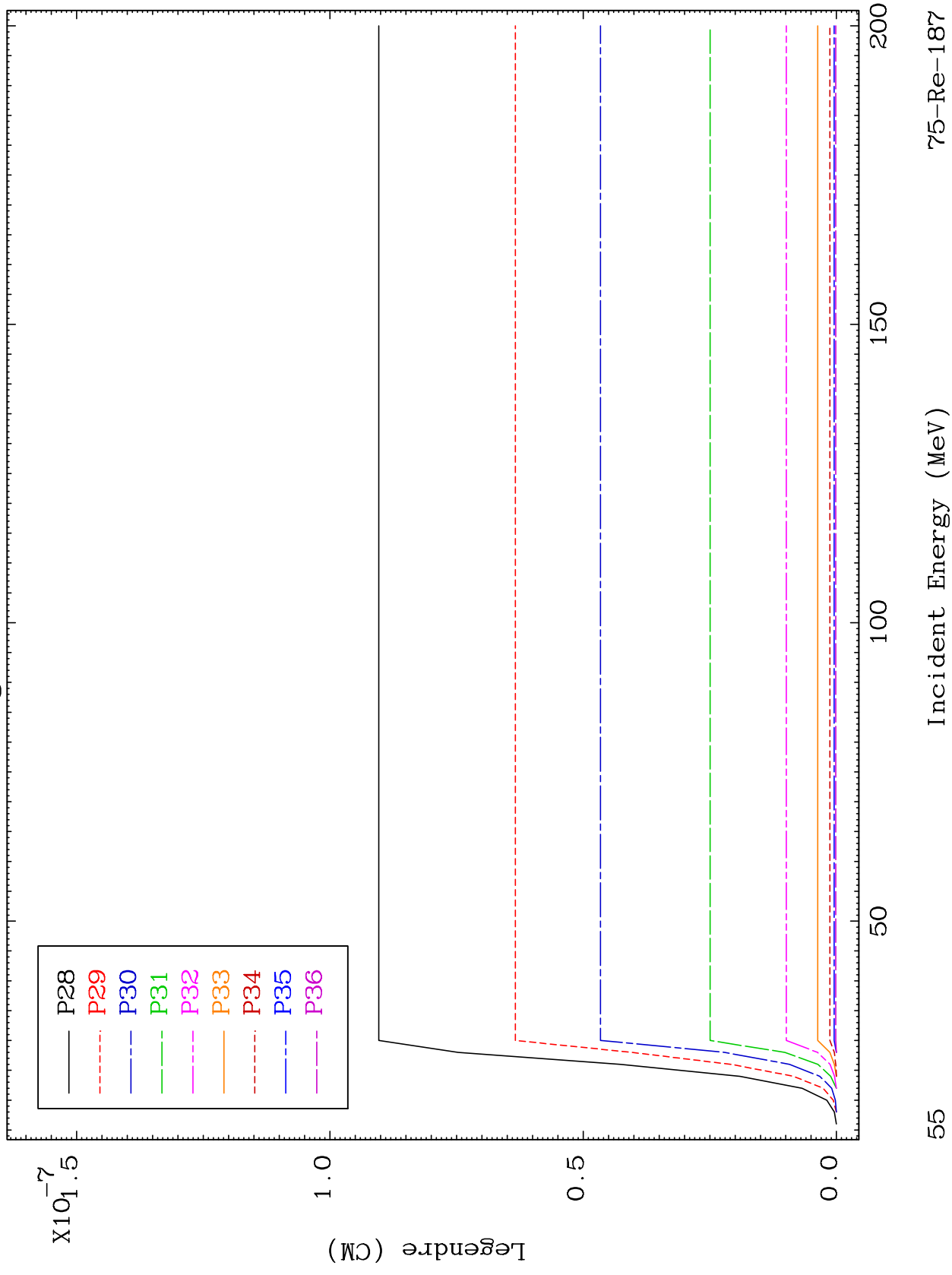




MAT 7531

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

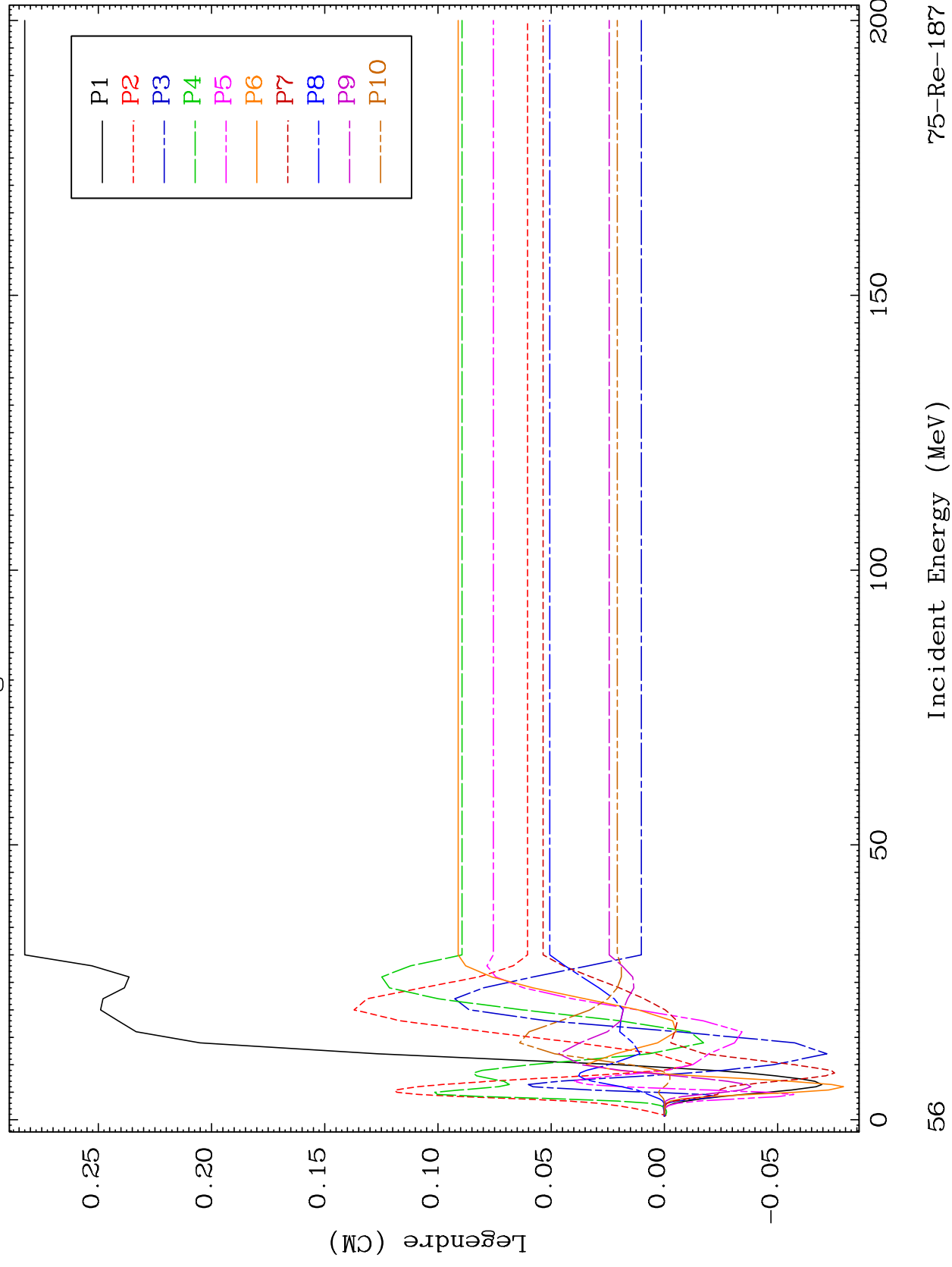
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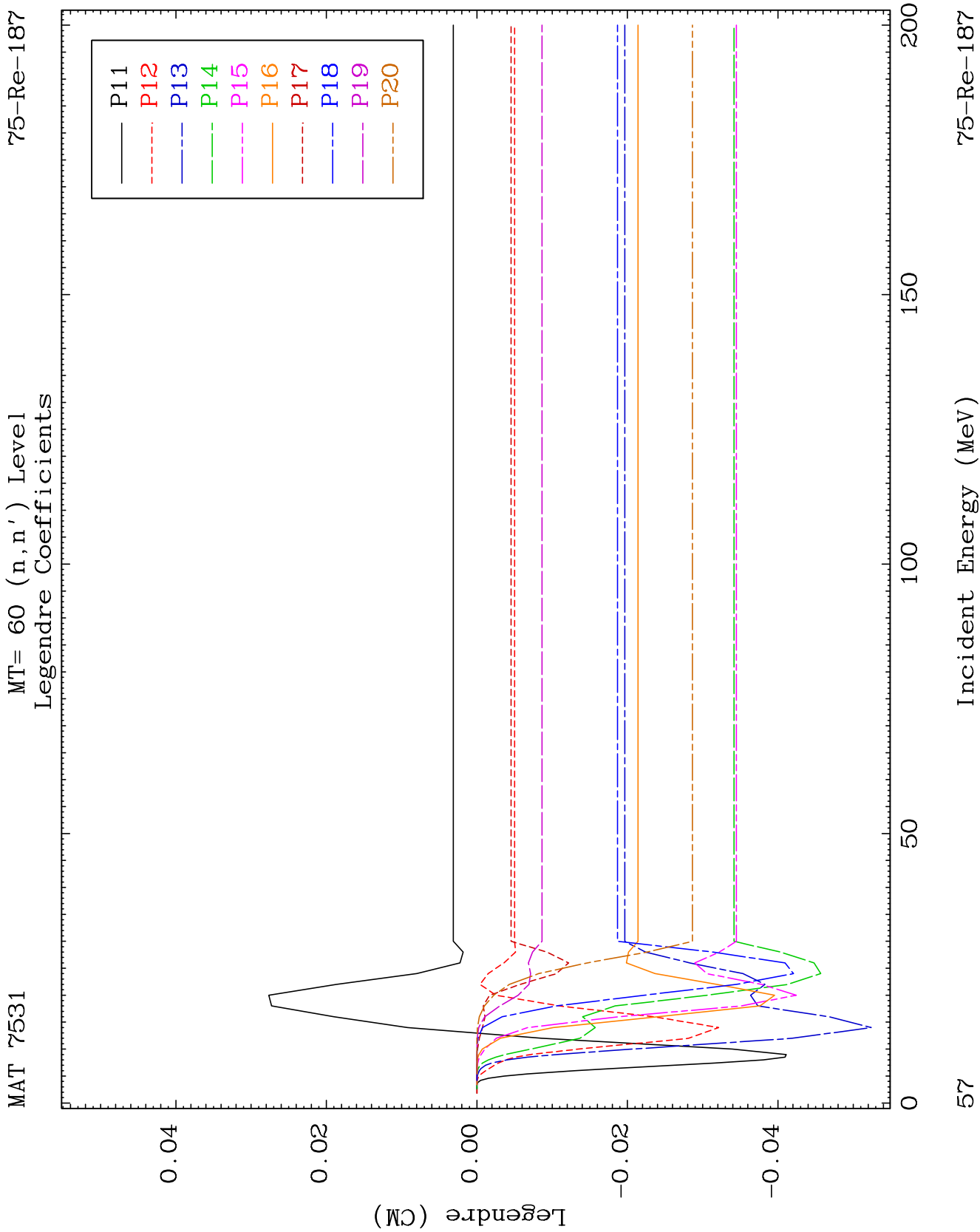


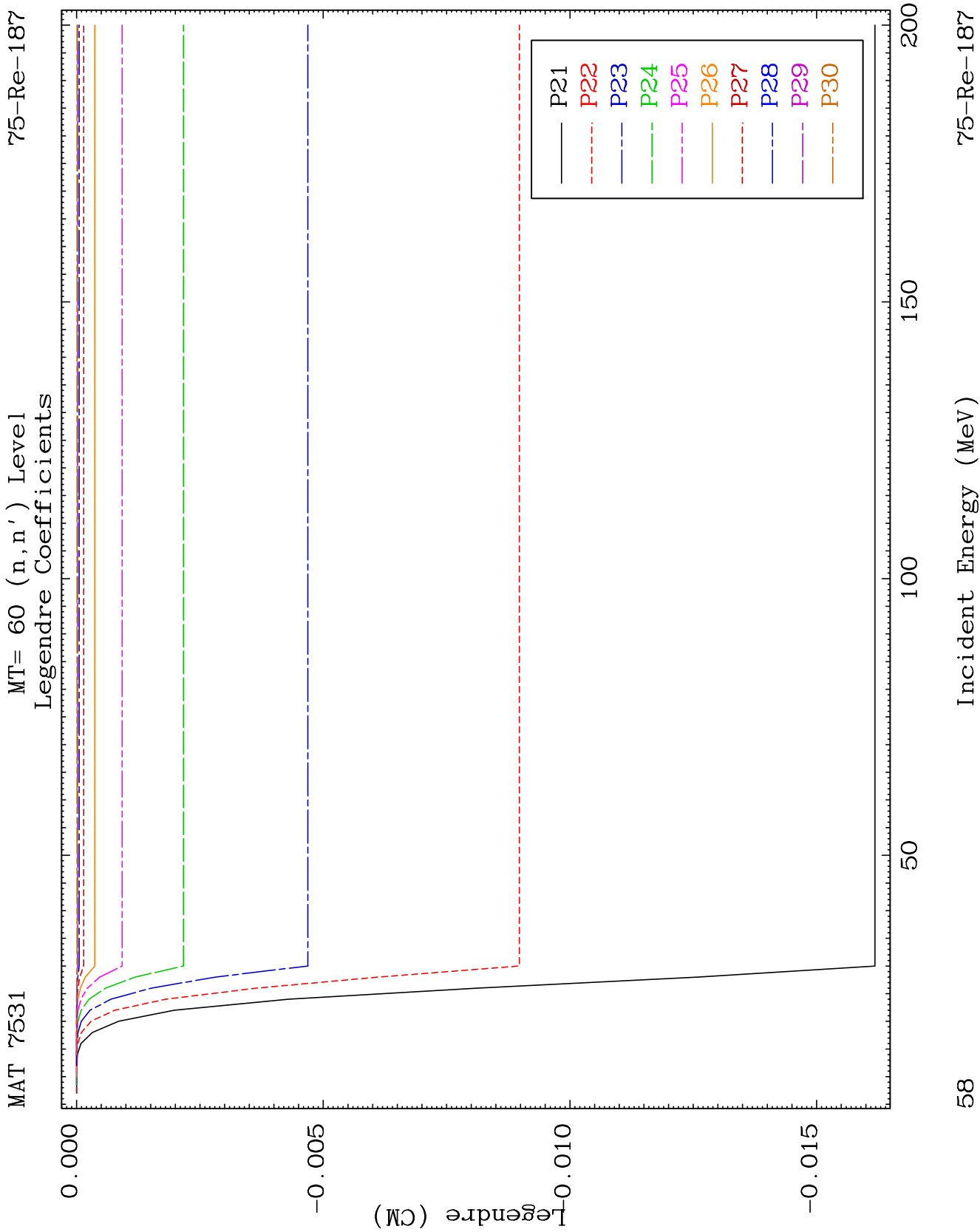
MAT 7531

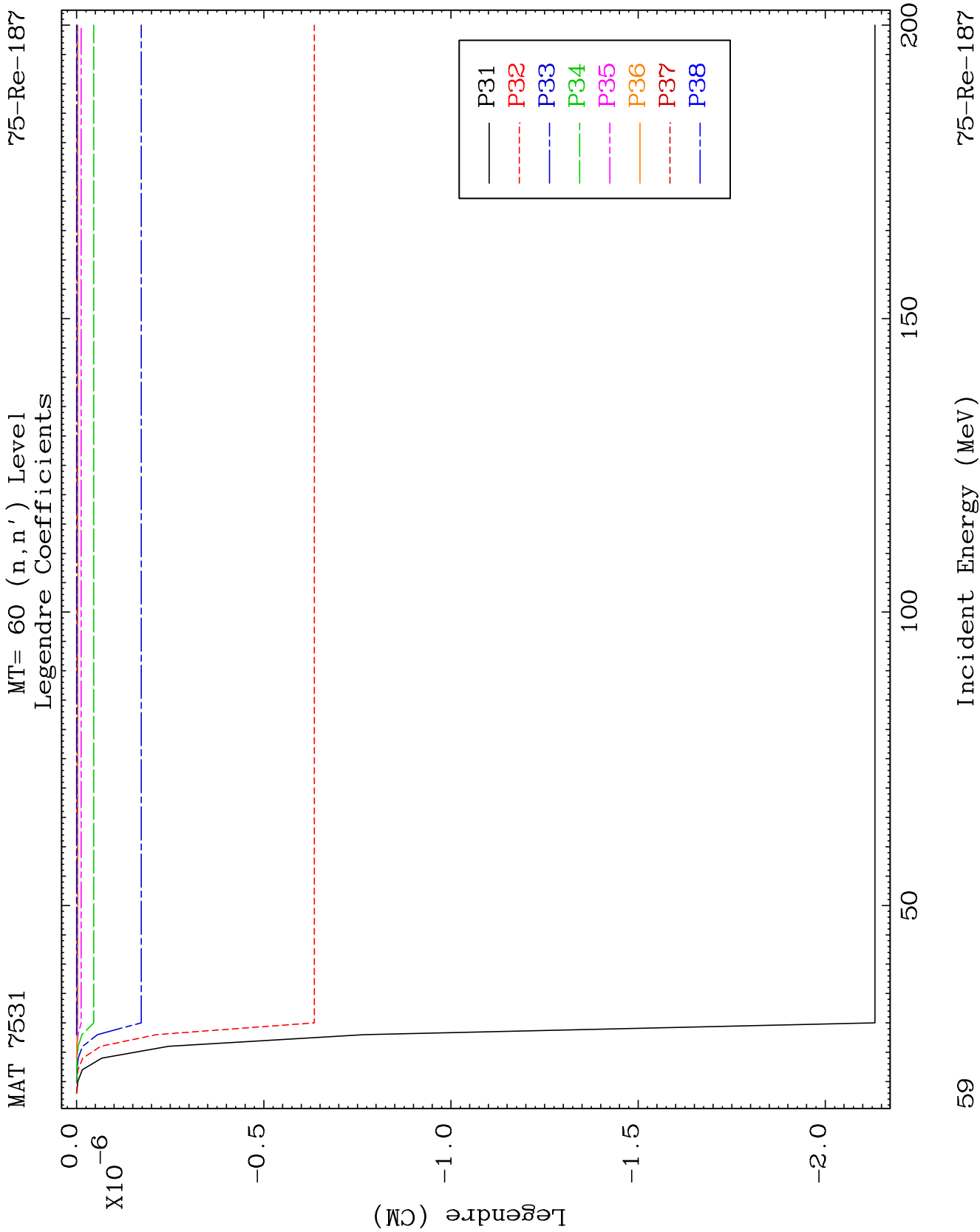
MT= 60 (n, n') Level
Legendre Coefficients

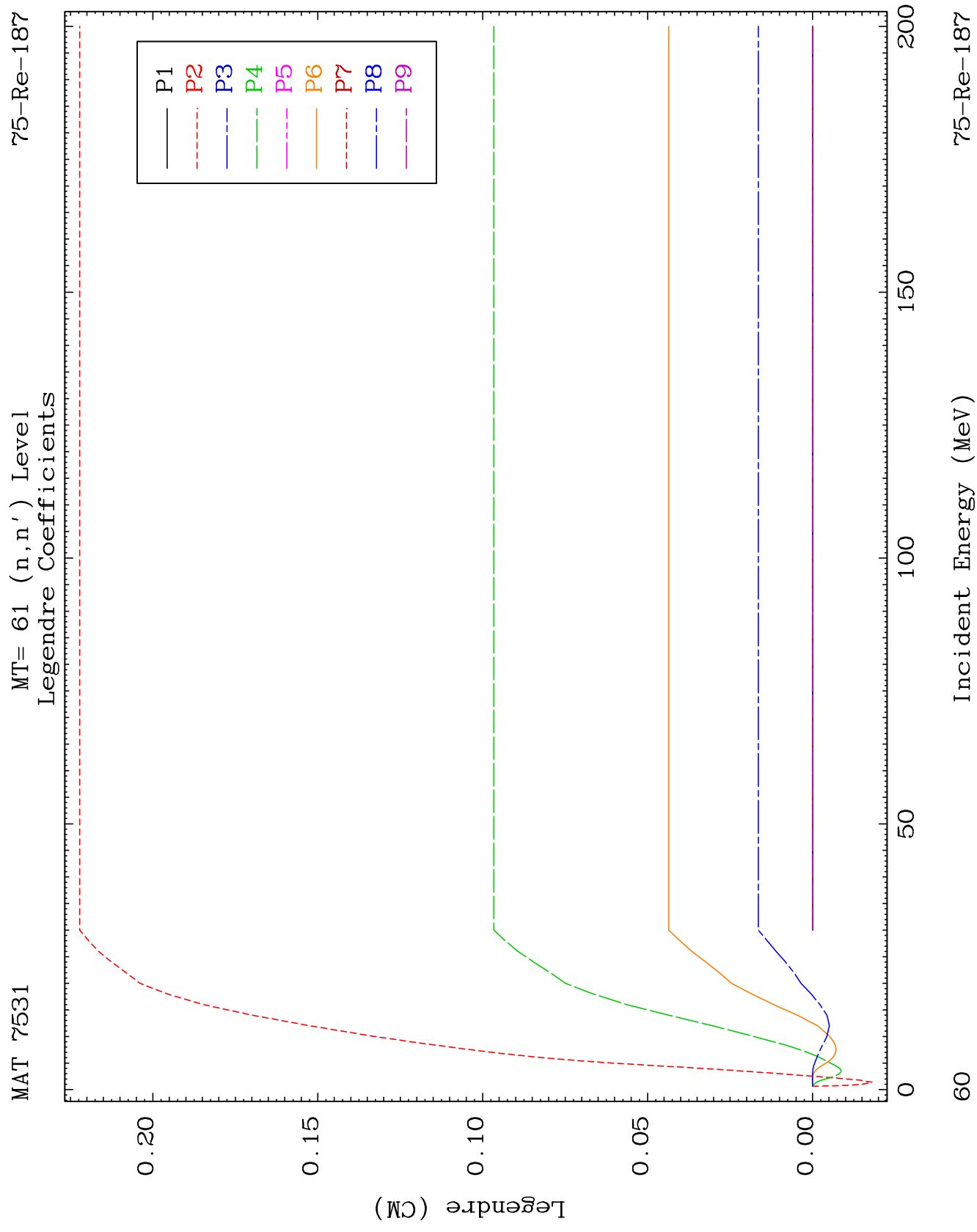
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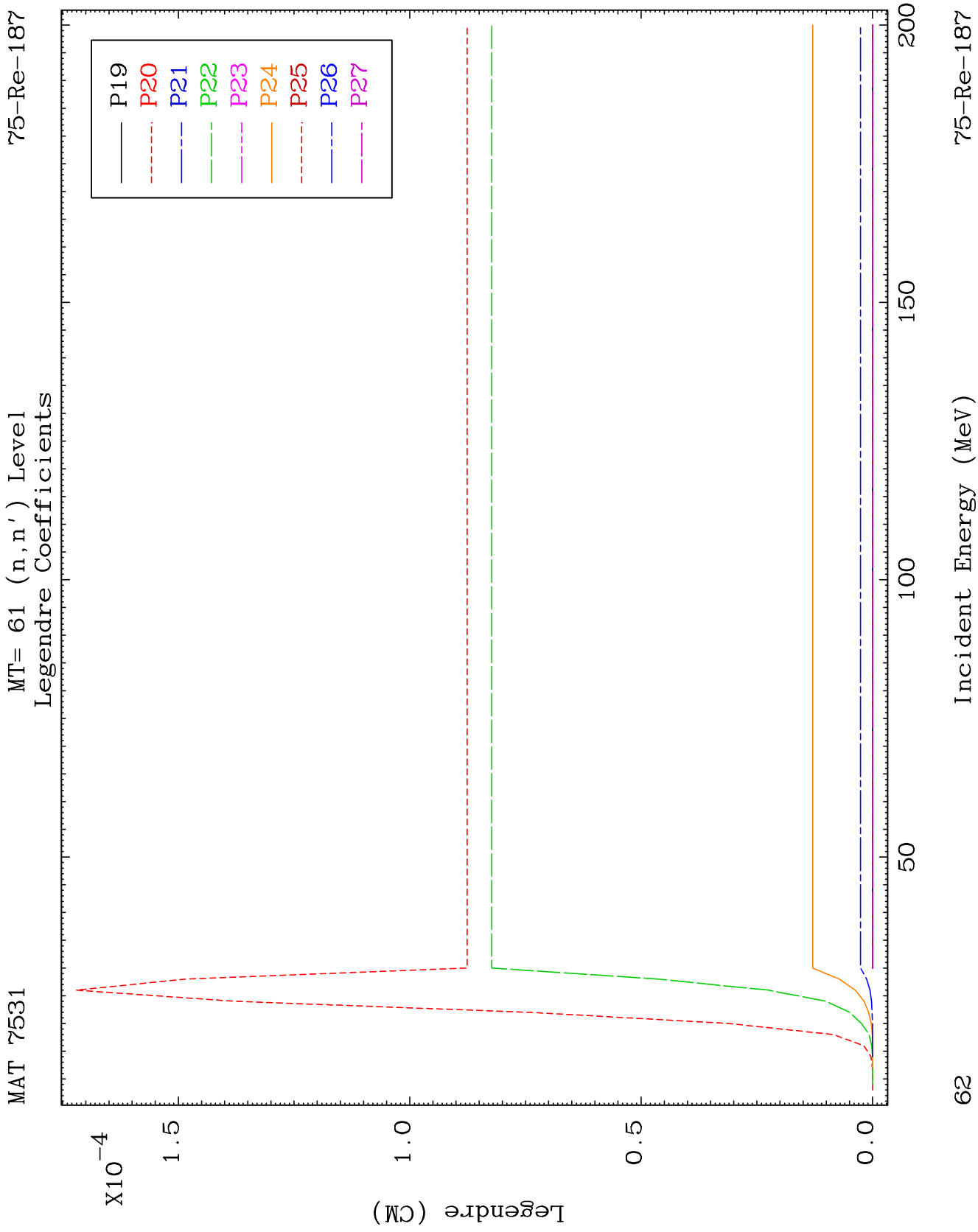


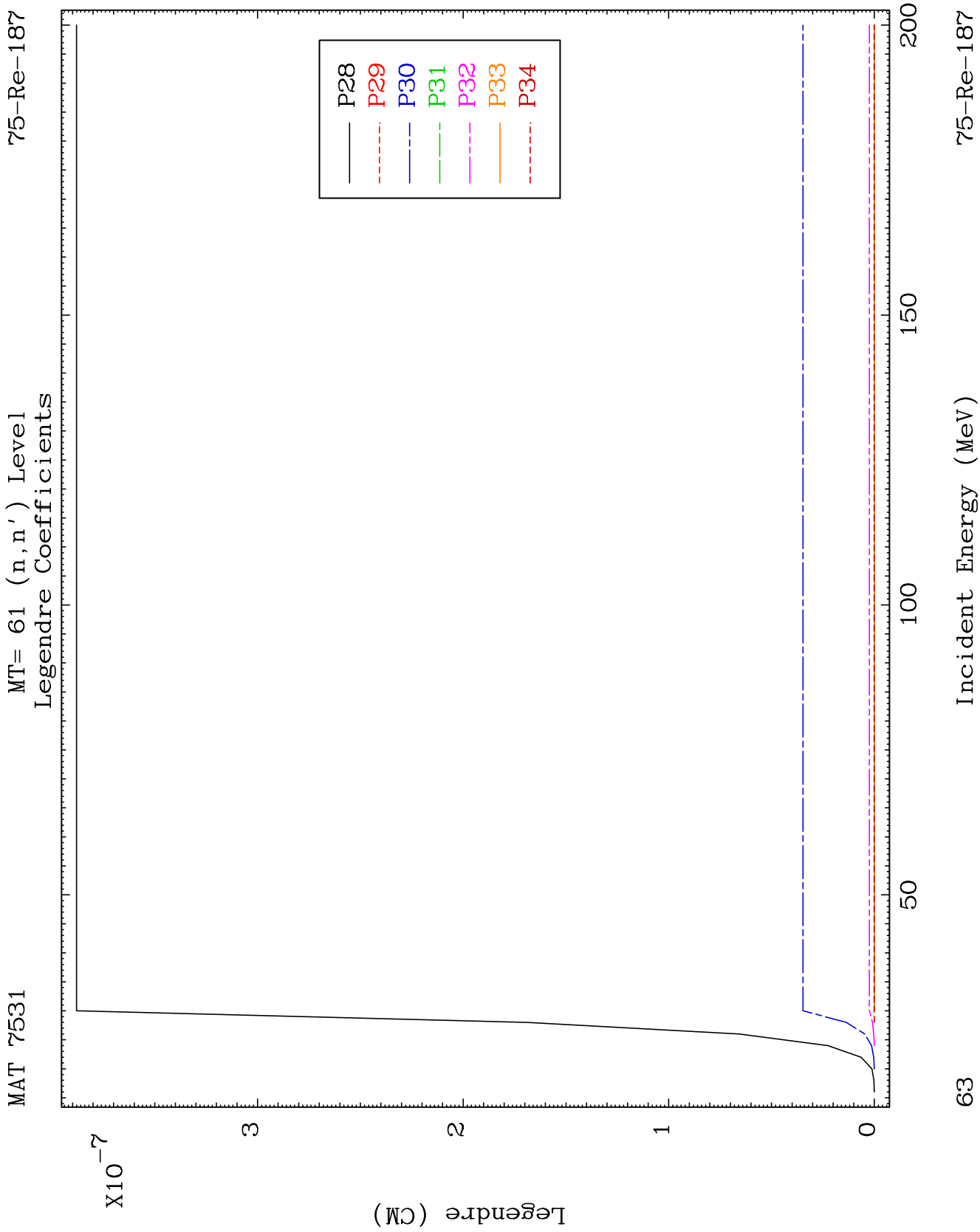


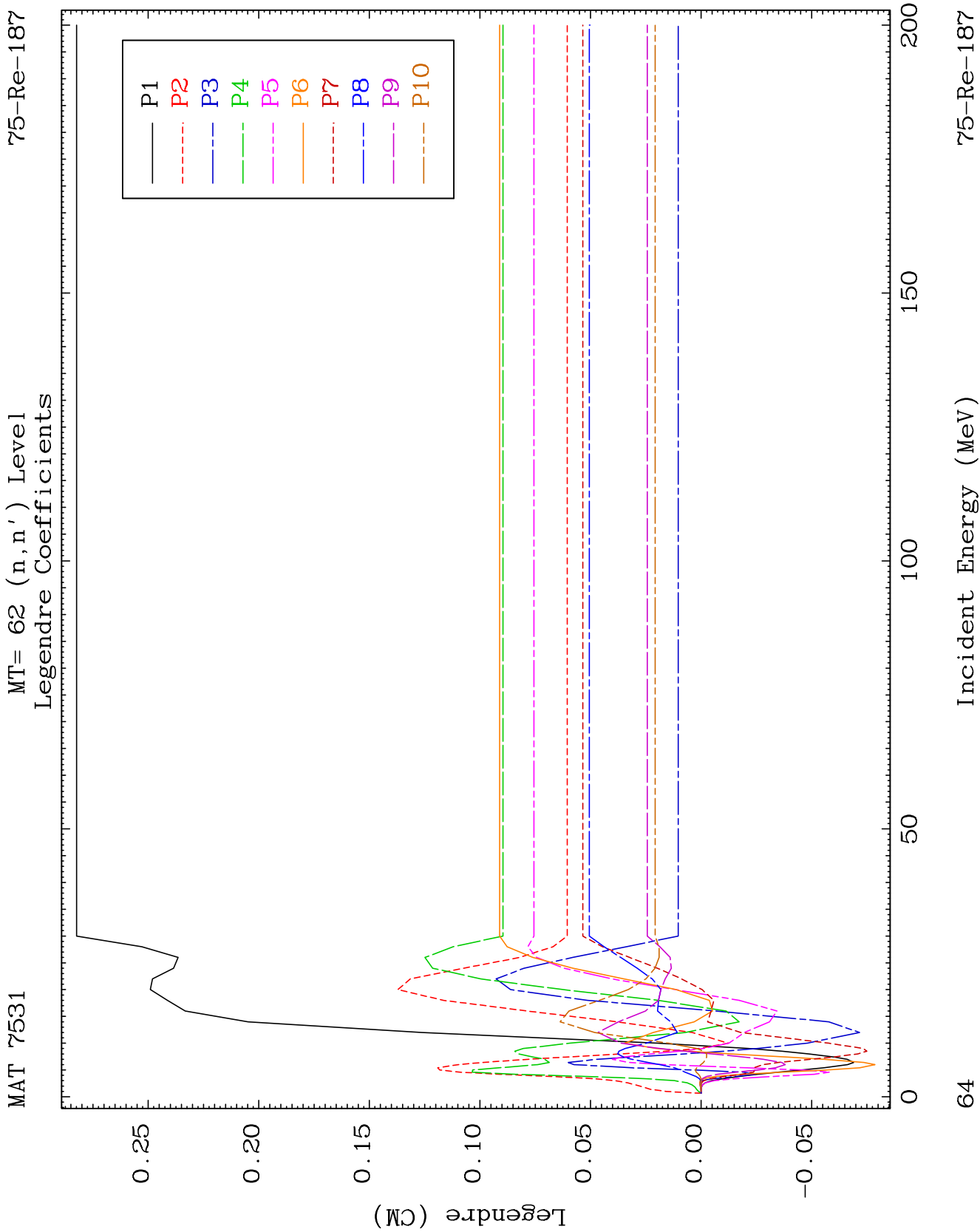








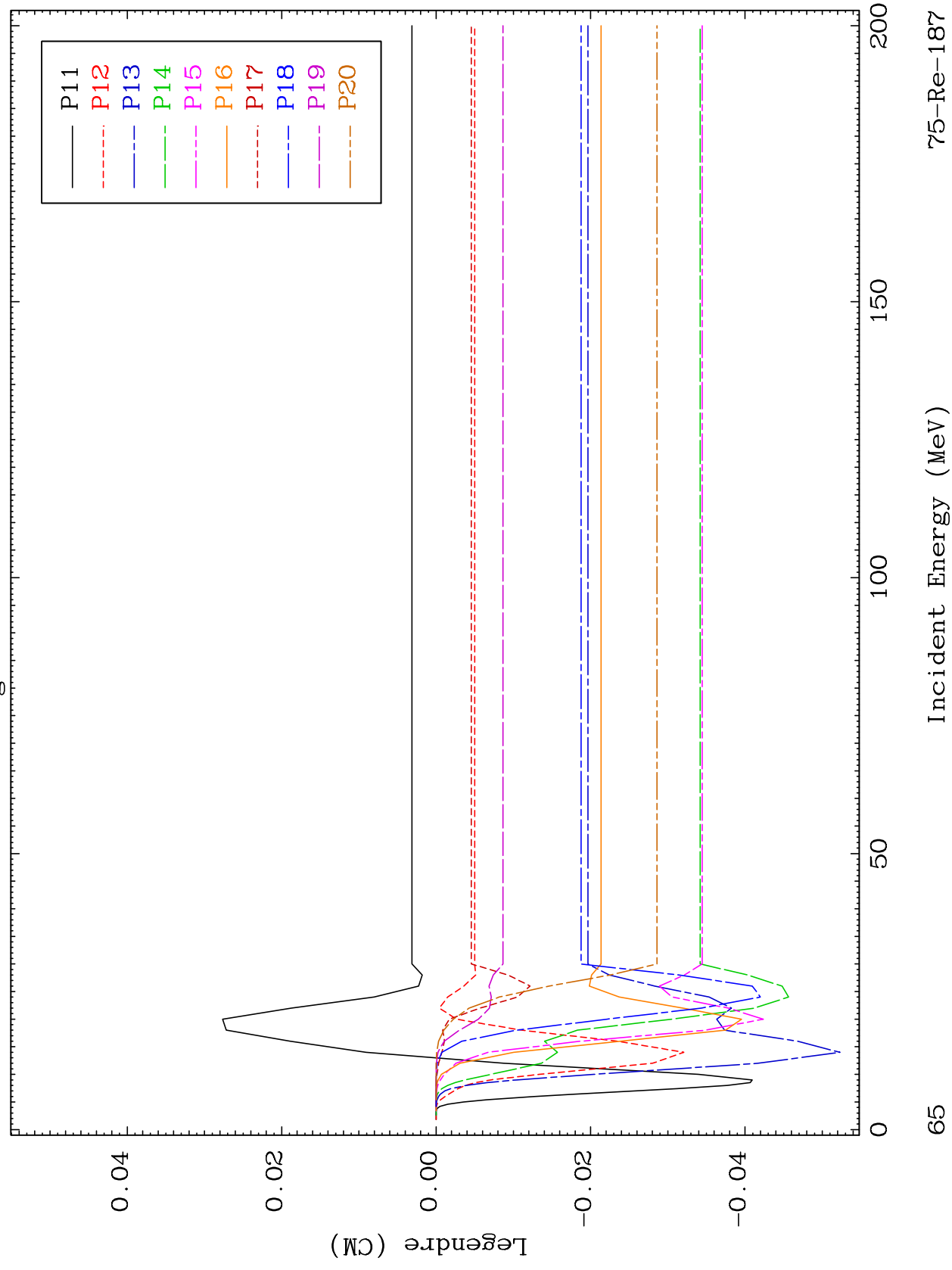


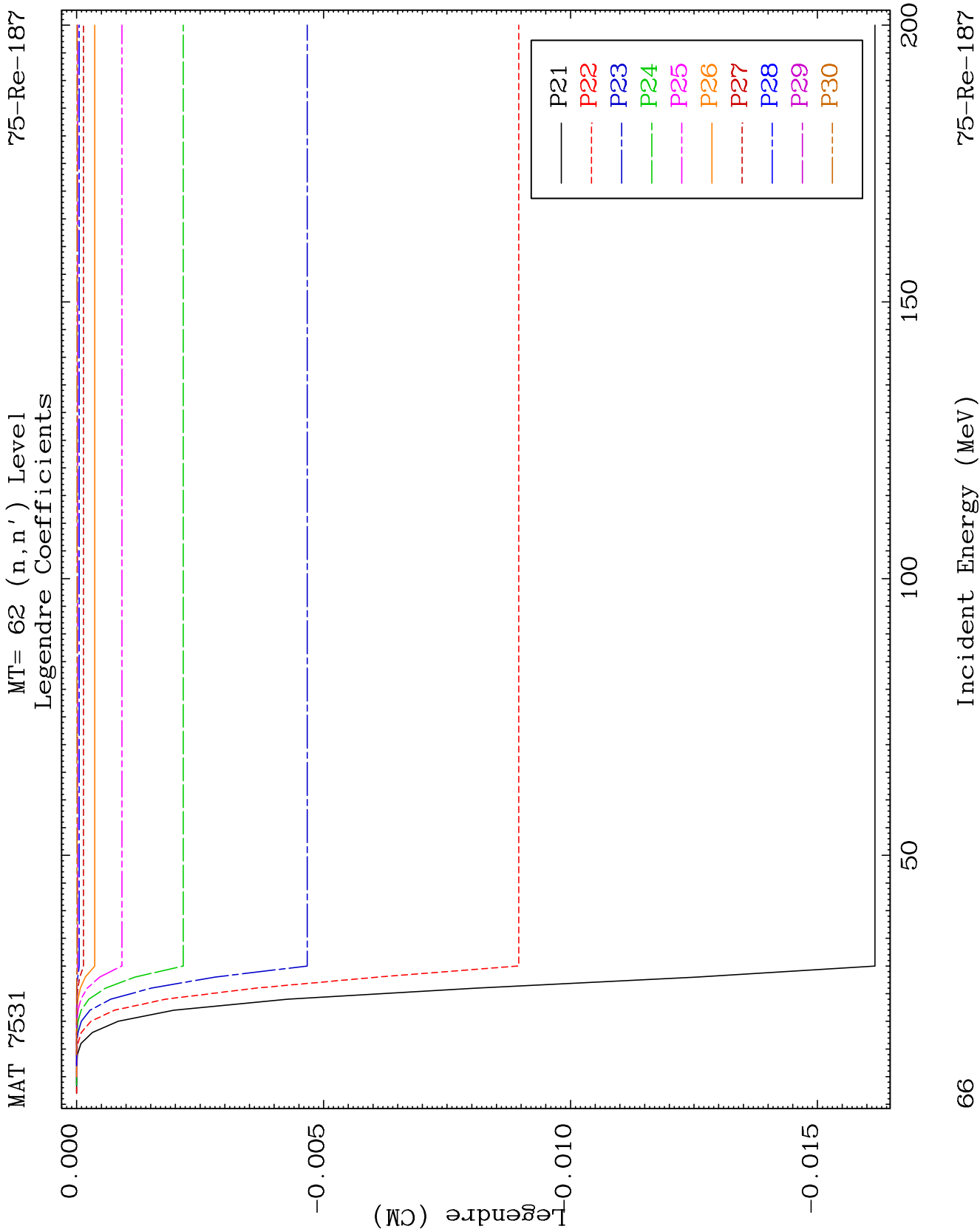


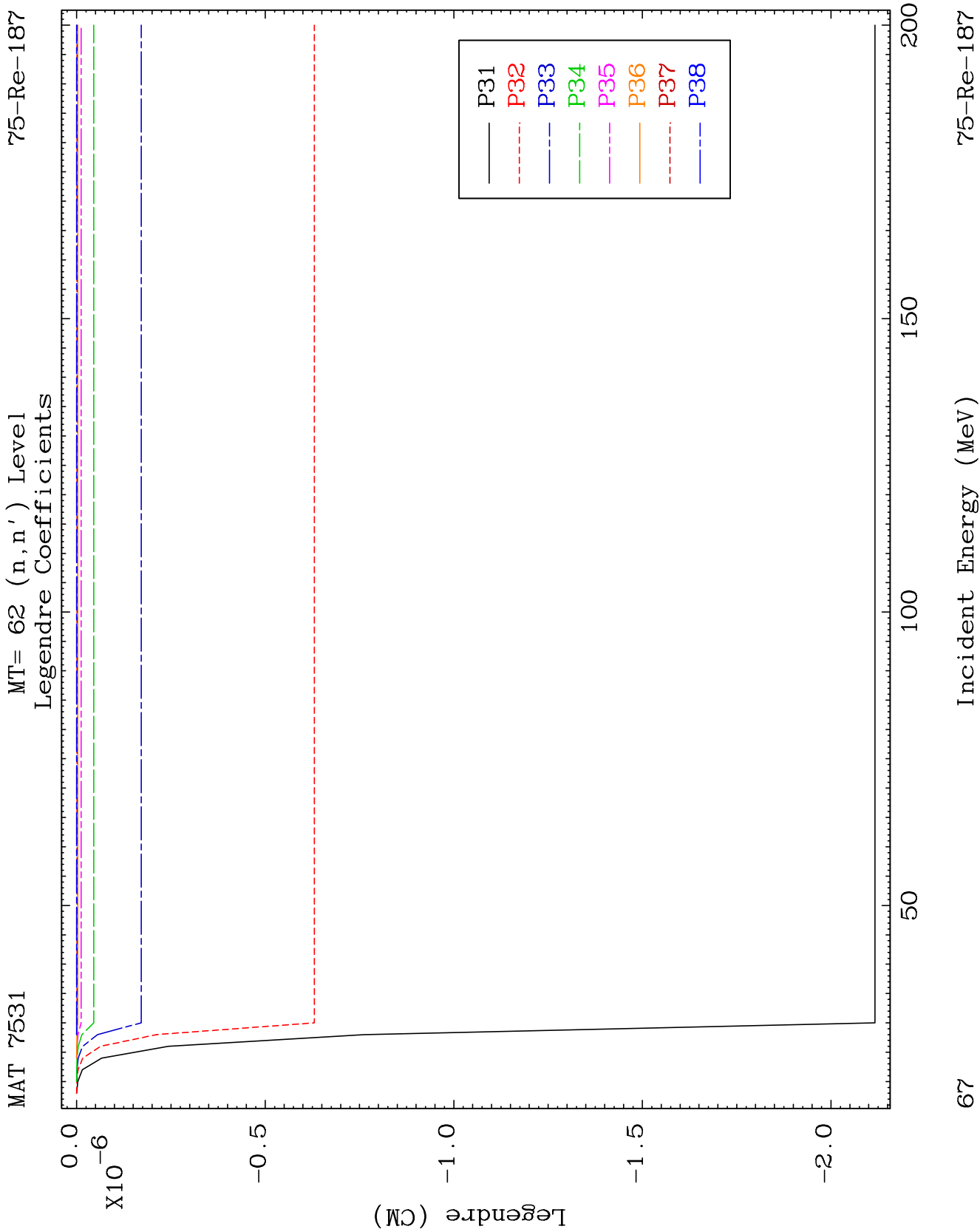
MAT 7531

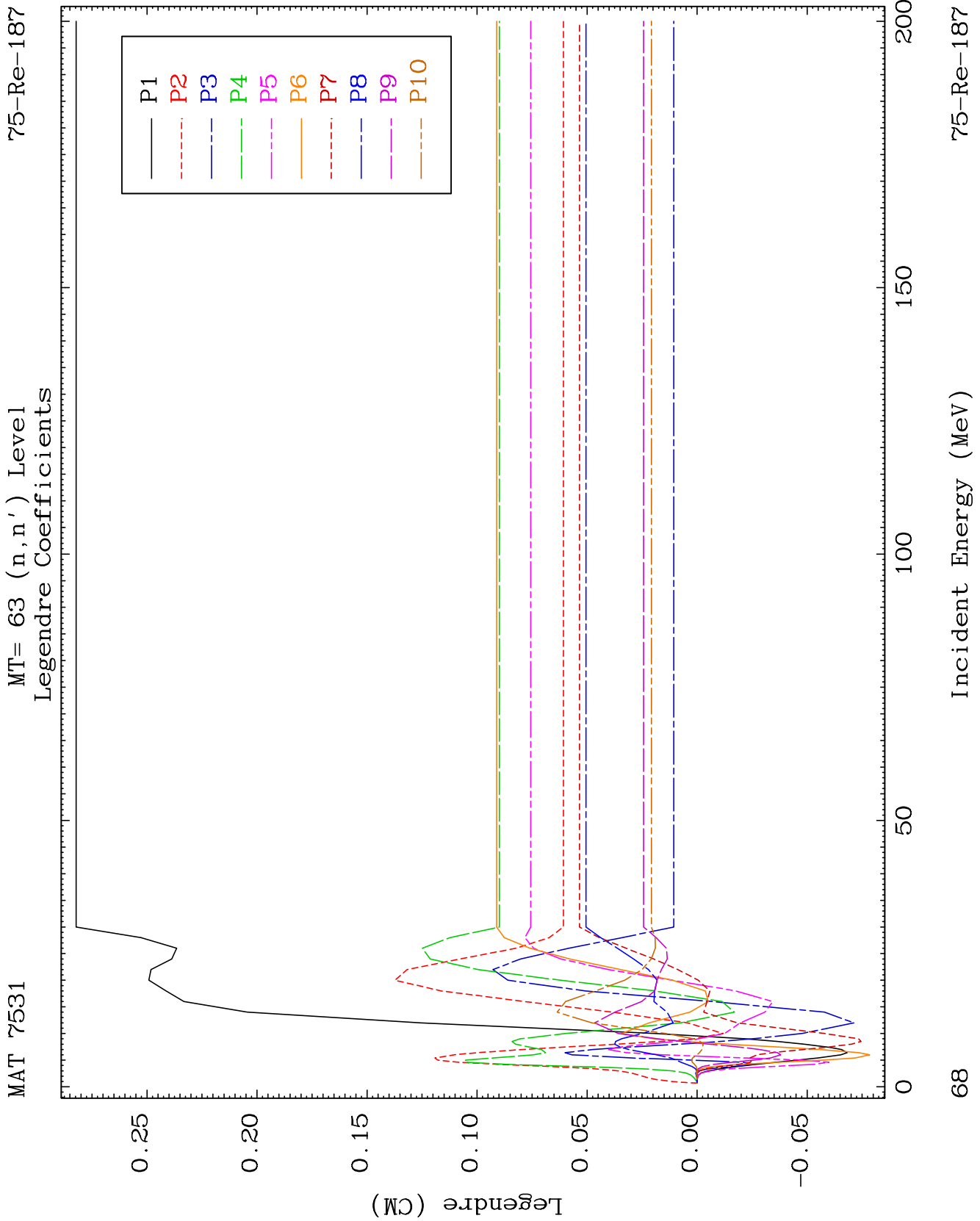
MT= 62 (n, n') Level
Legendre Coefficients

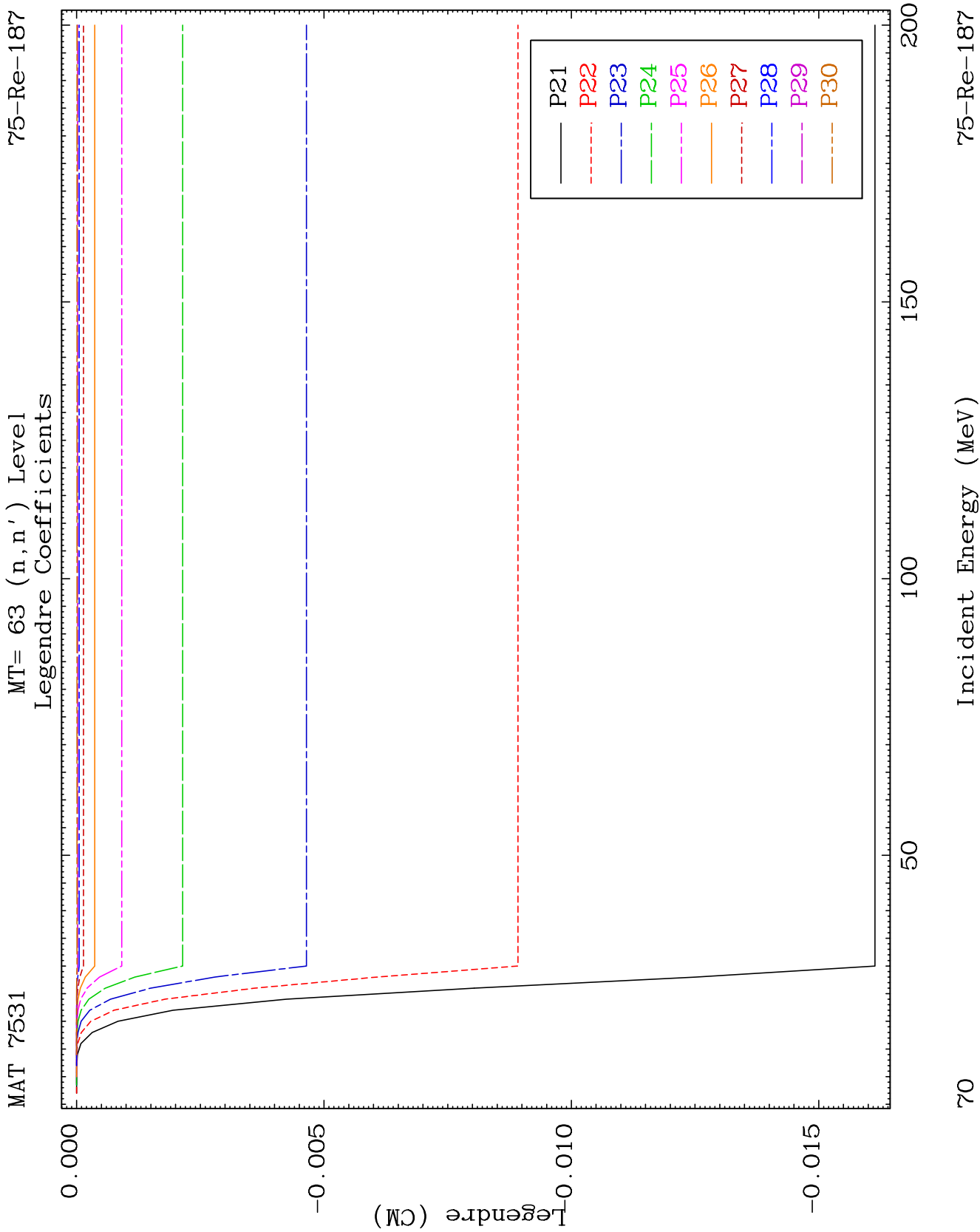
75-Re-187

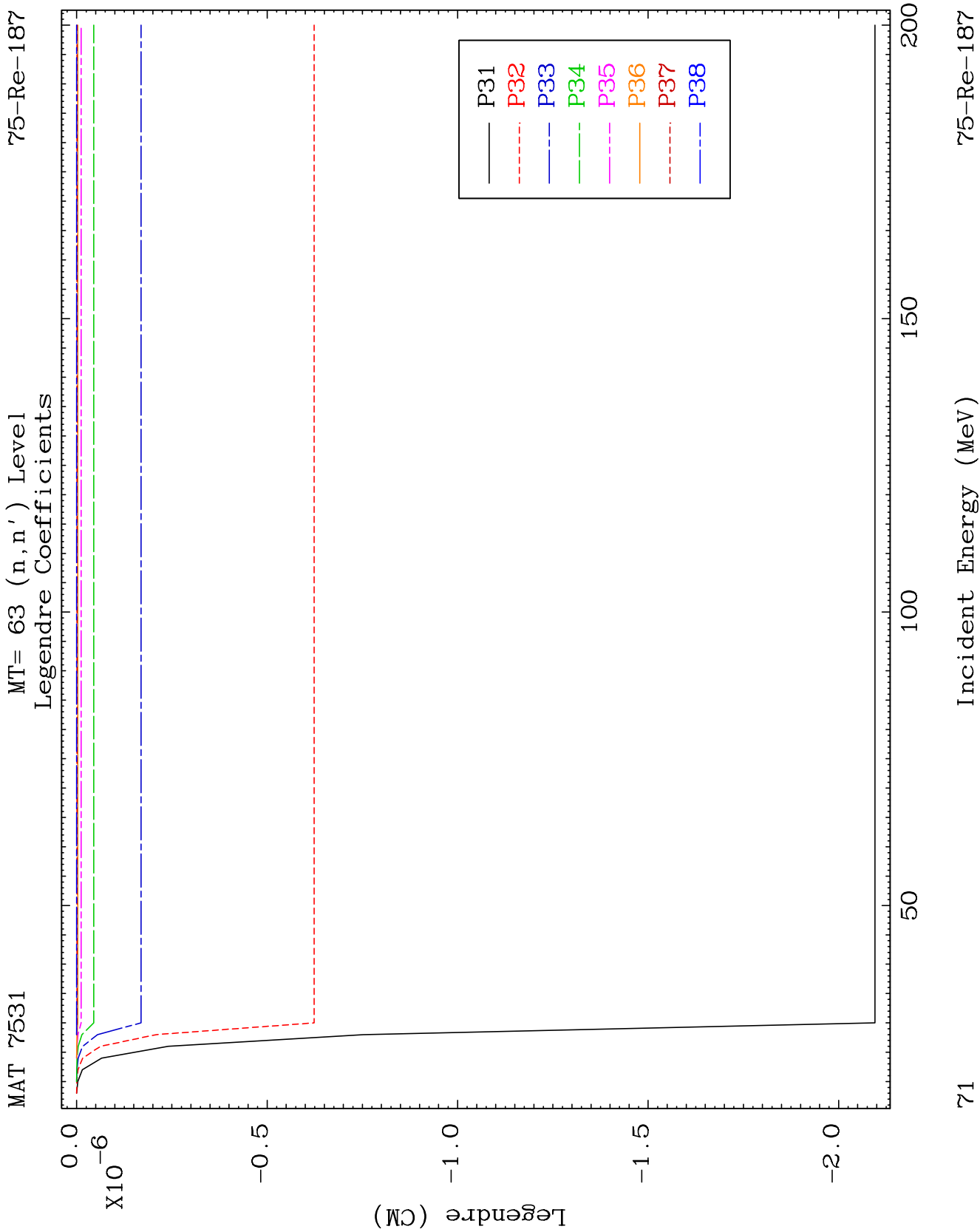


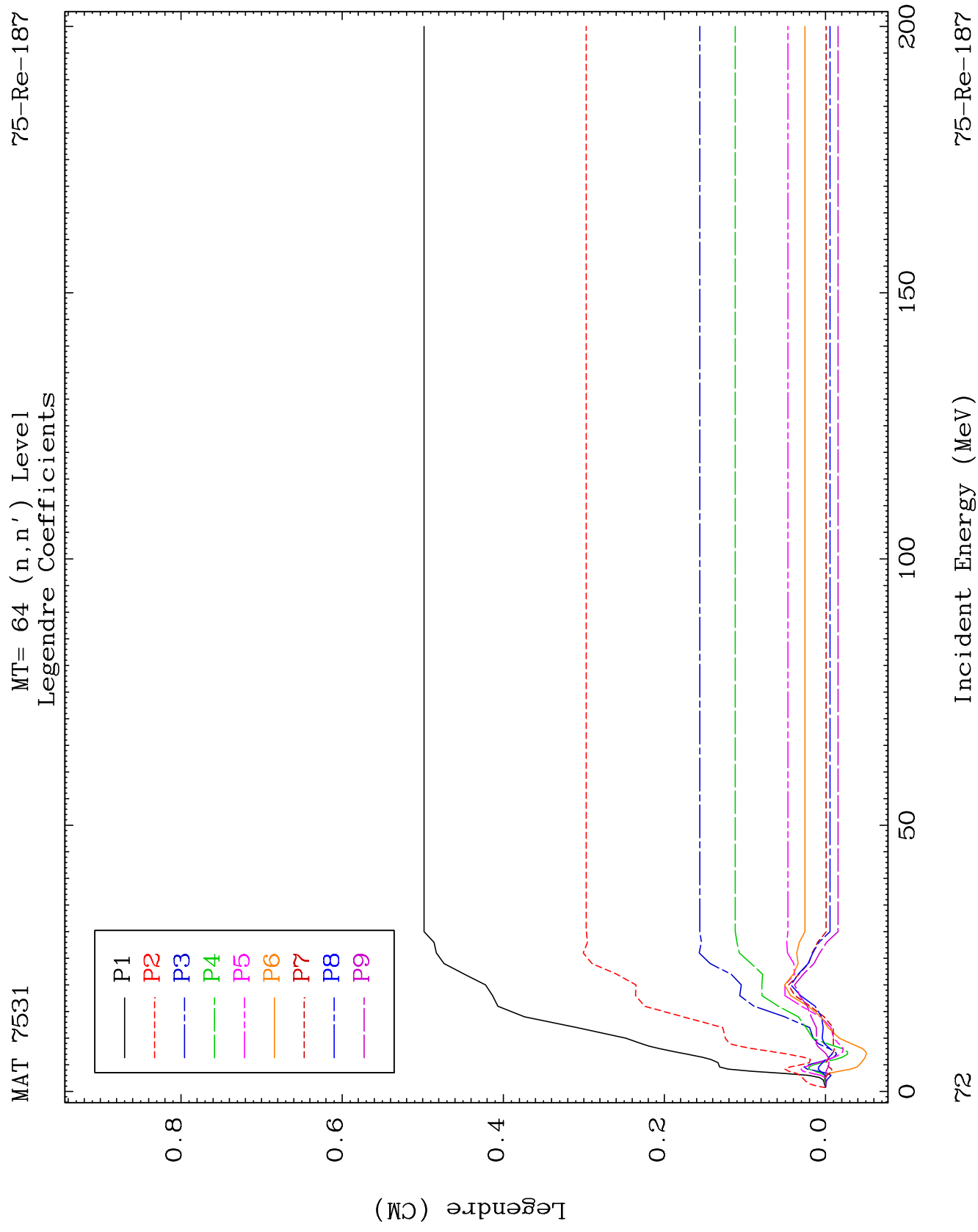


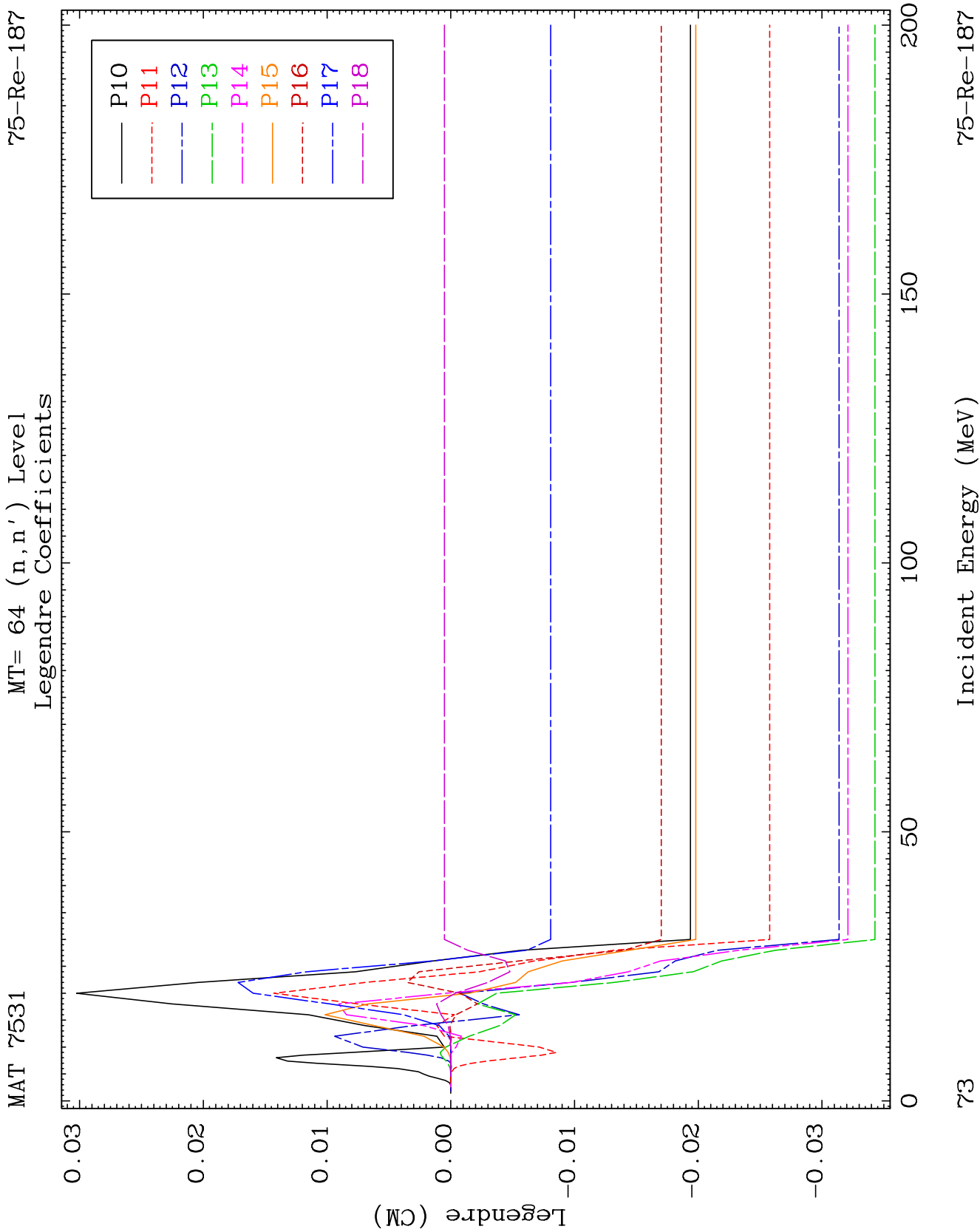


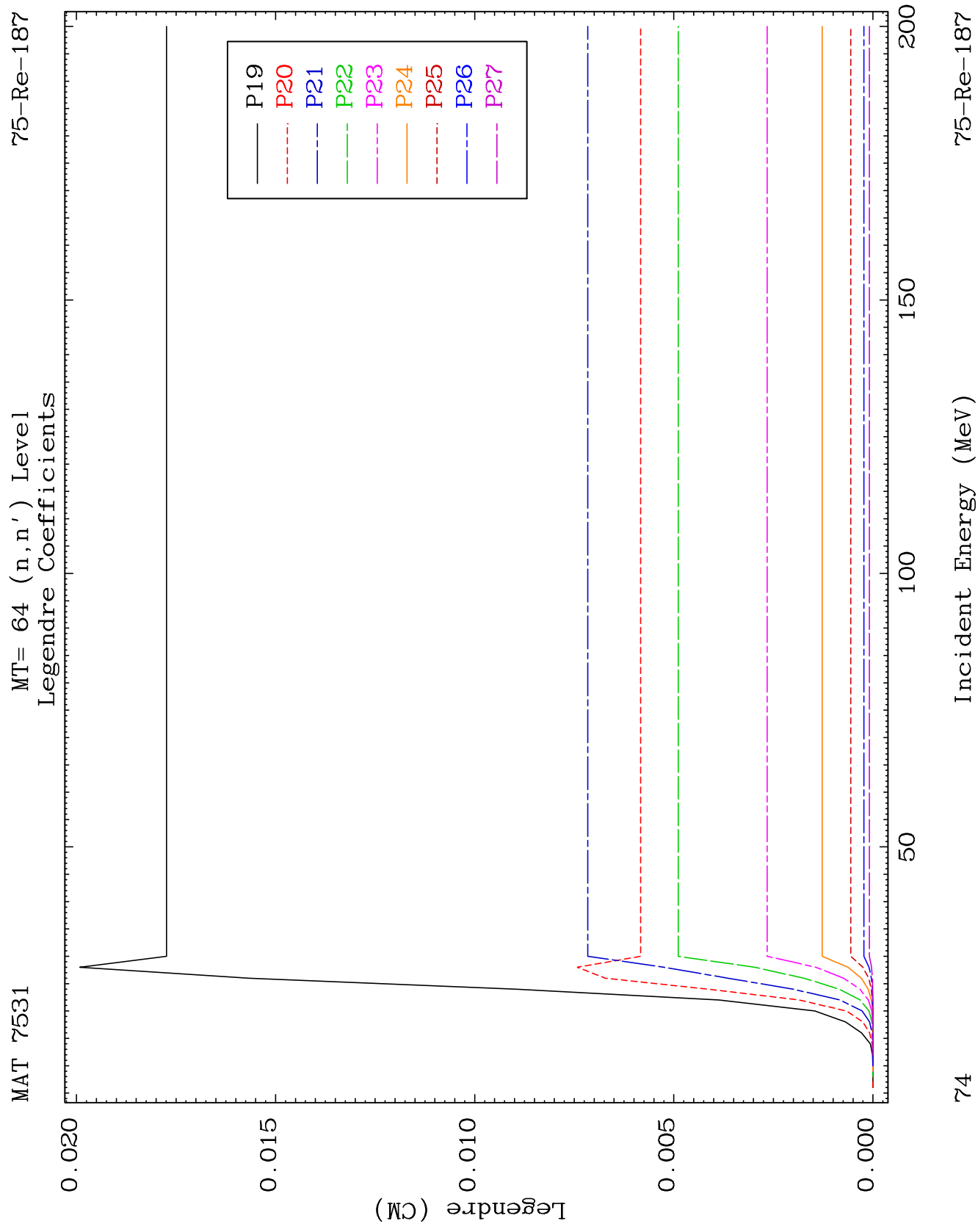








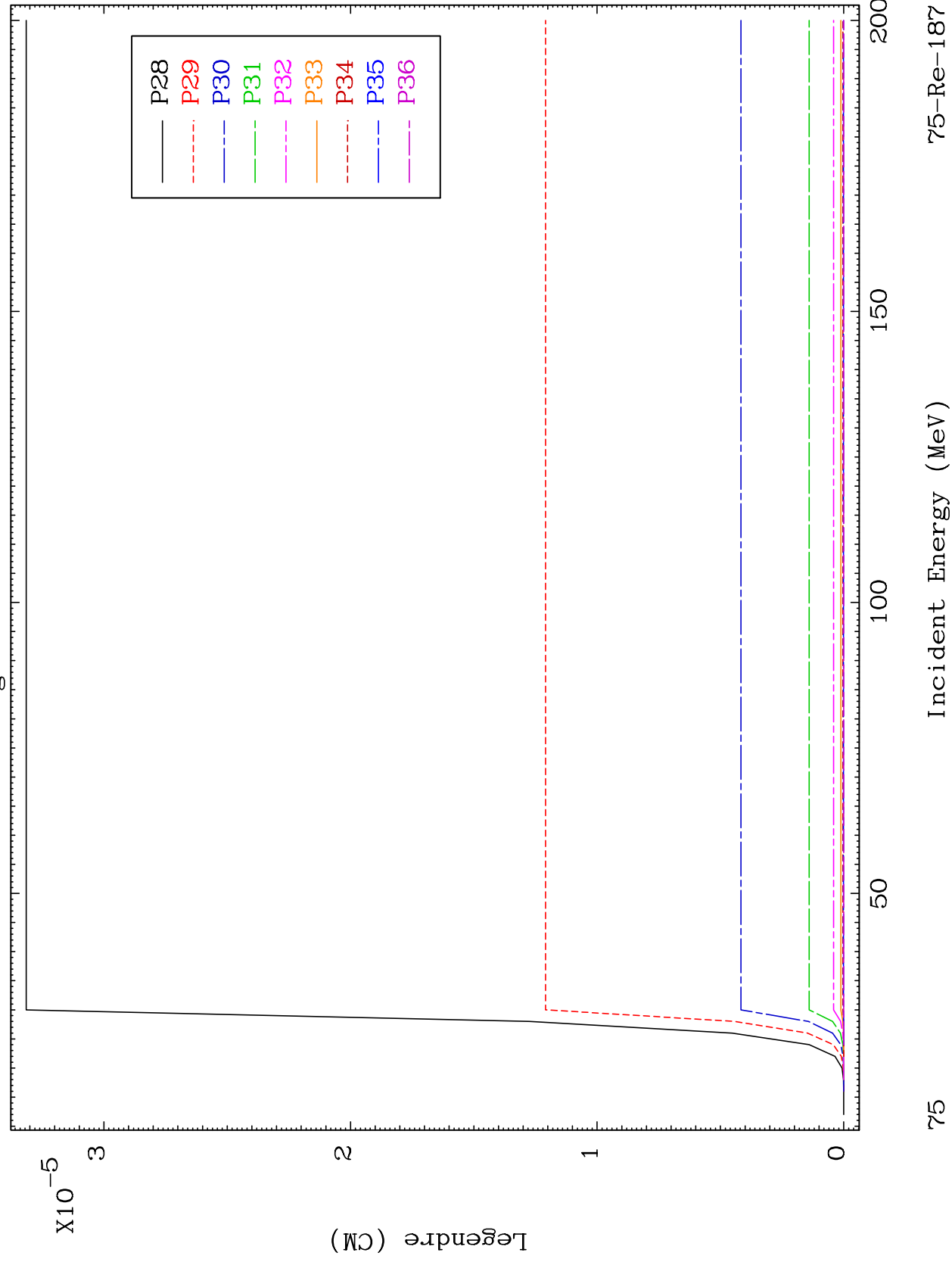


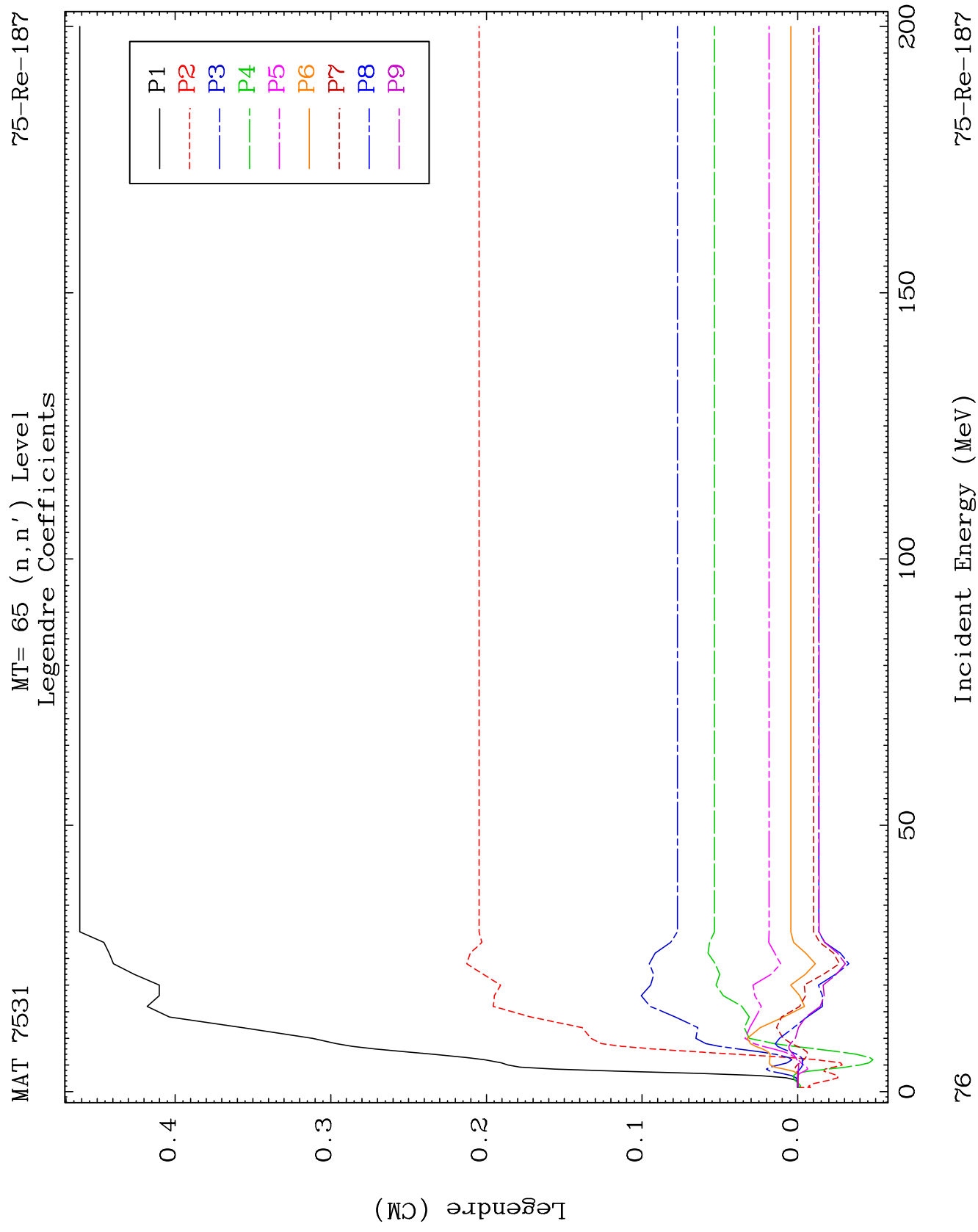


MAT 7531

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

75-Re-187

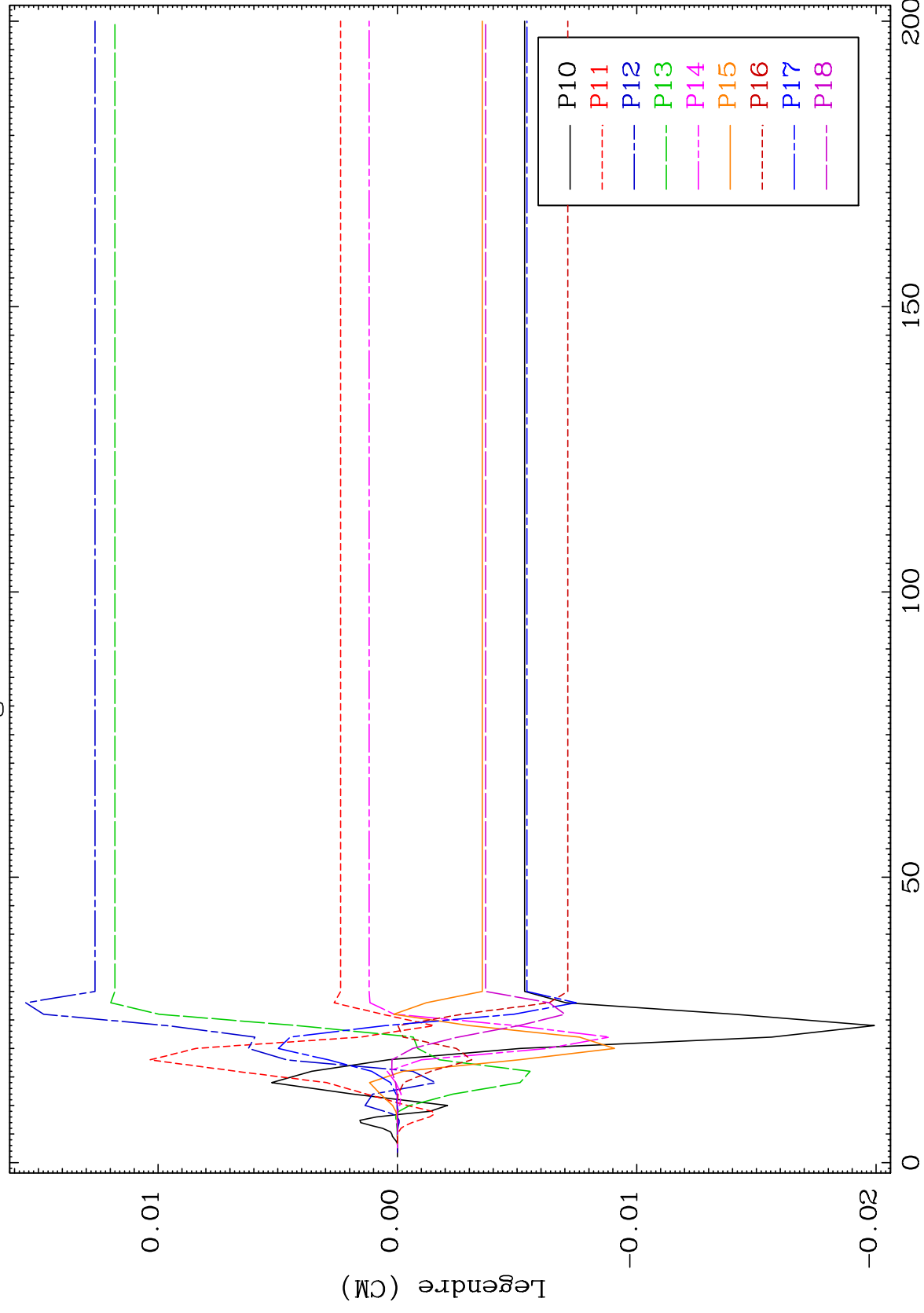




MAT 7531

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

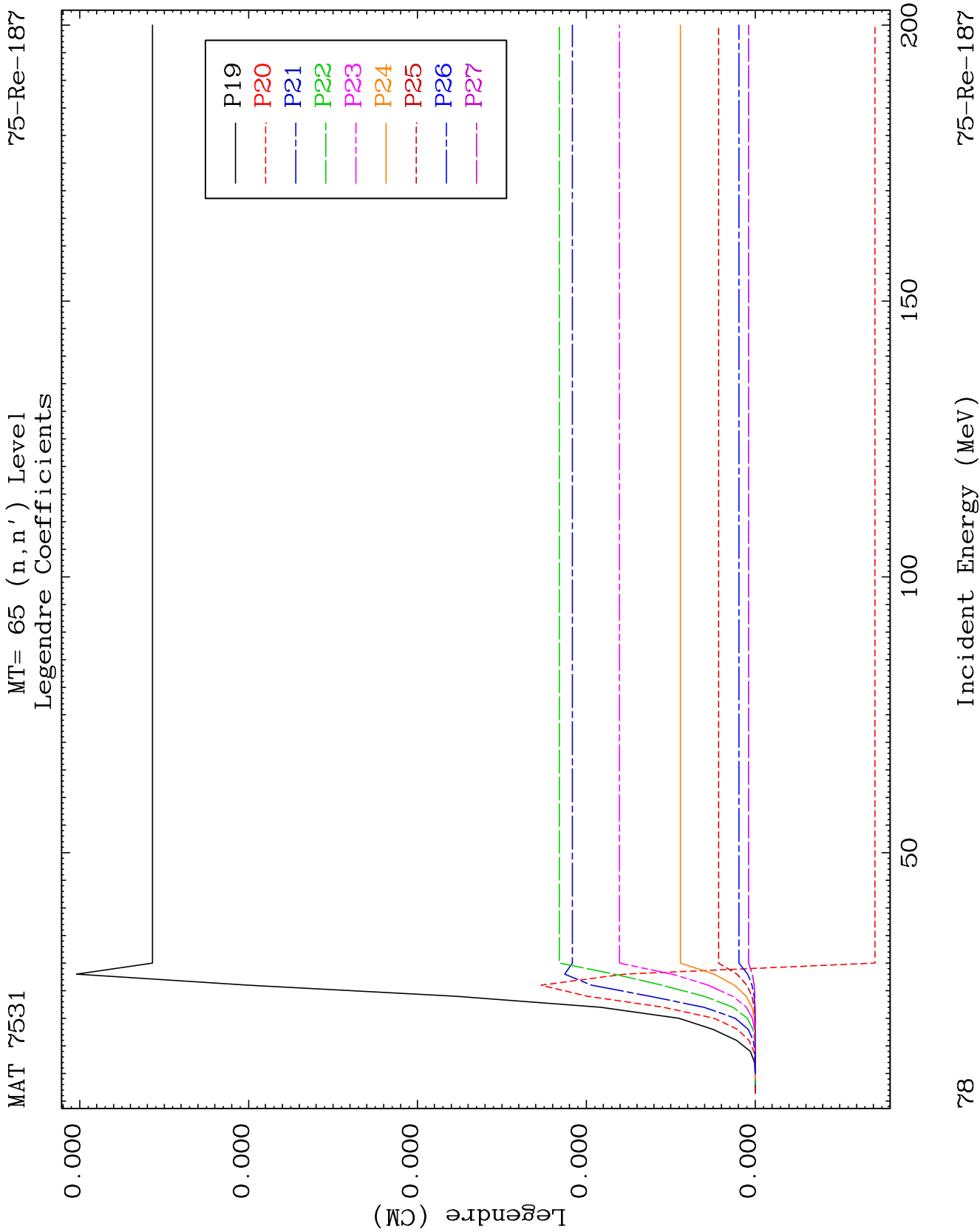
75-Re-187



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Incident Energy (MeV)

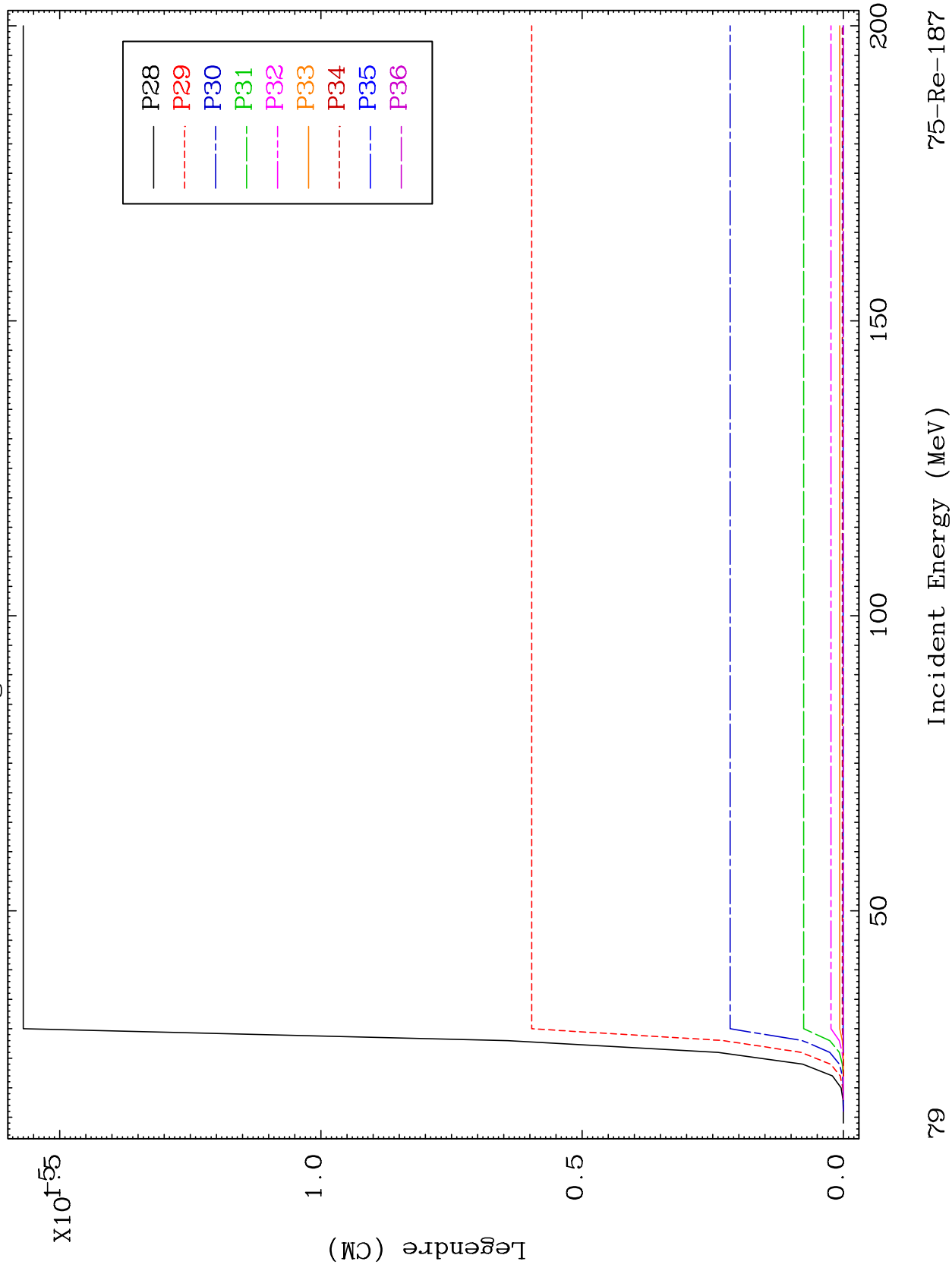
75-Re-187

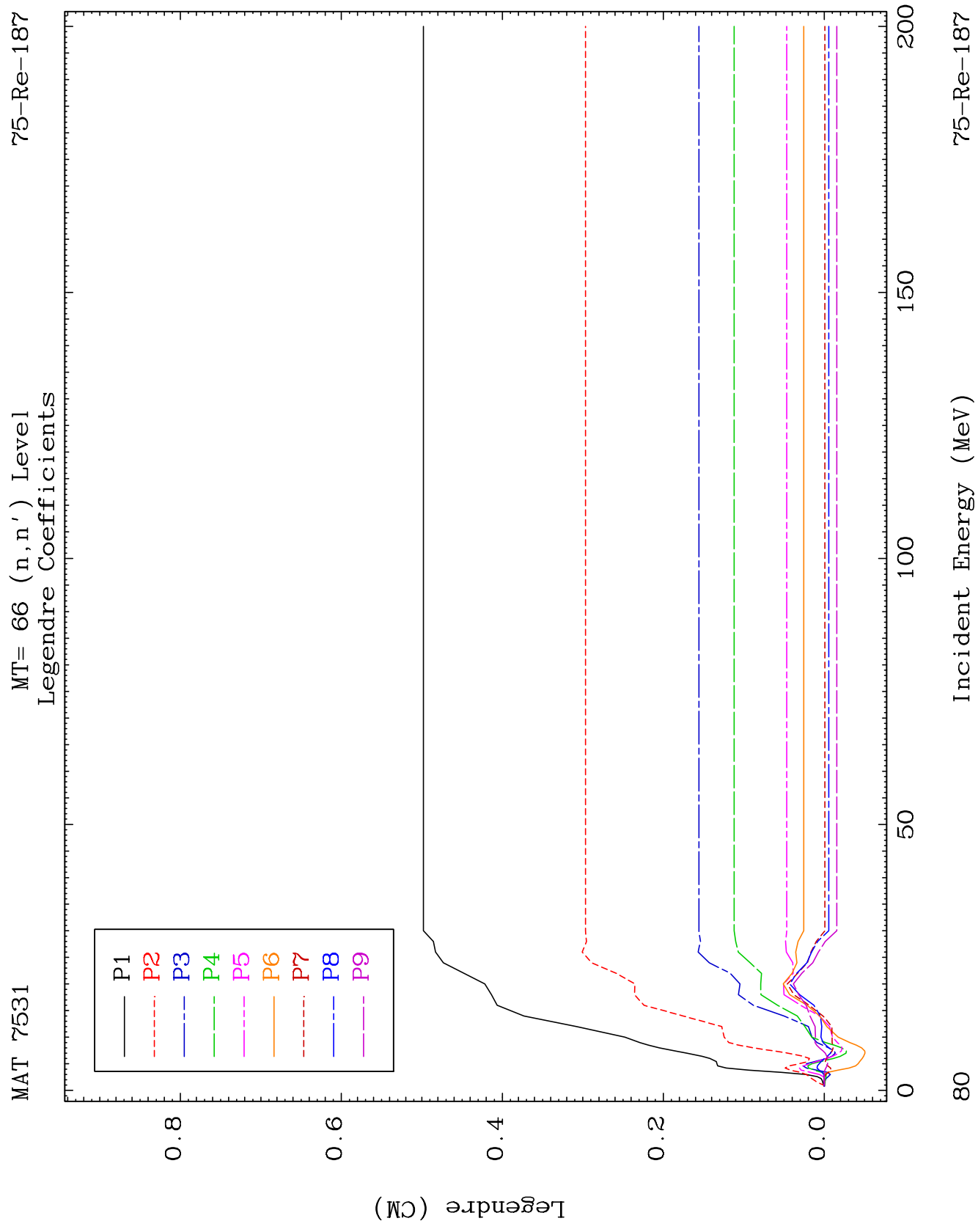


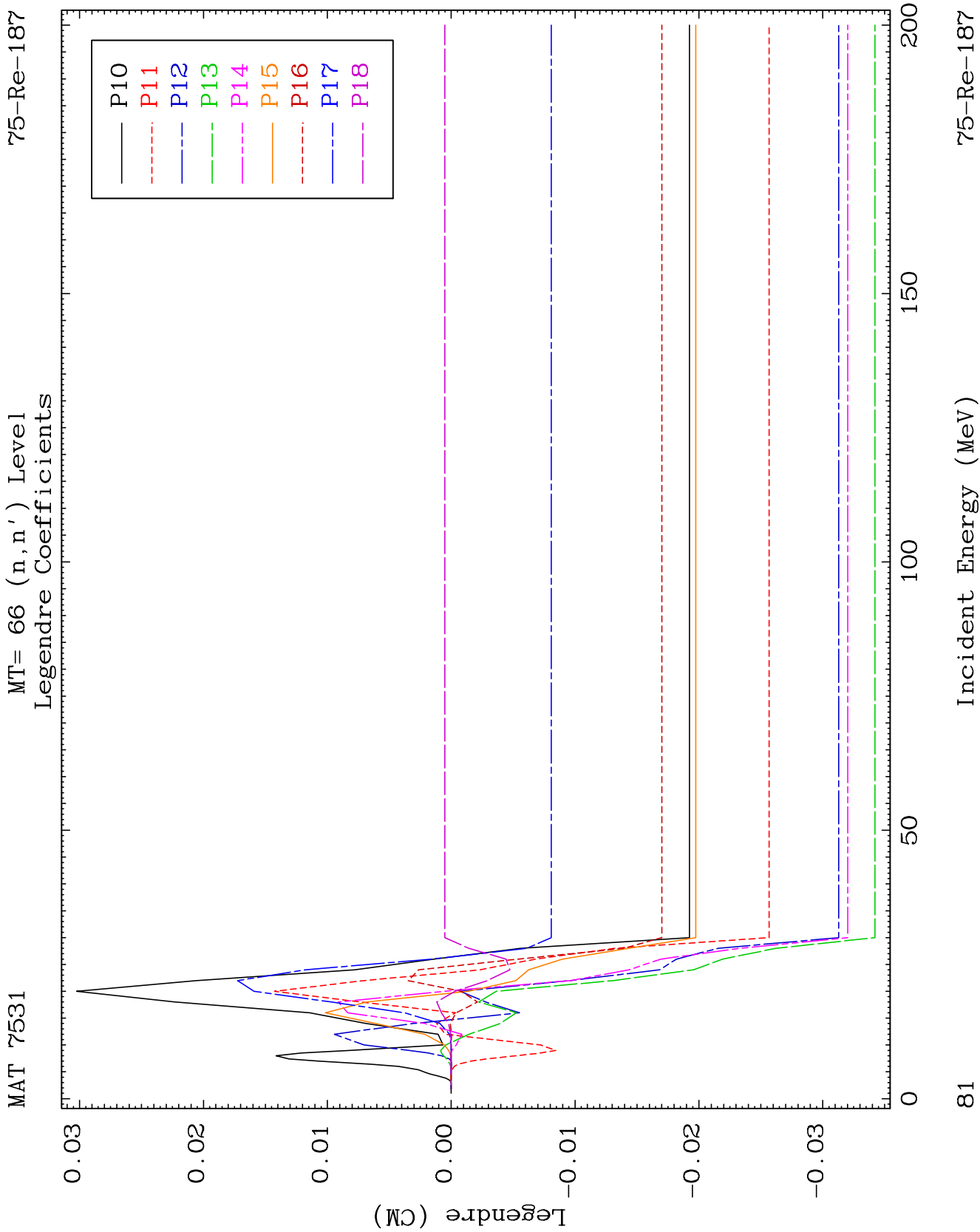
MAT 7531

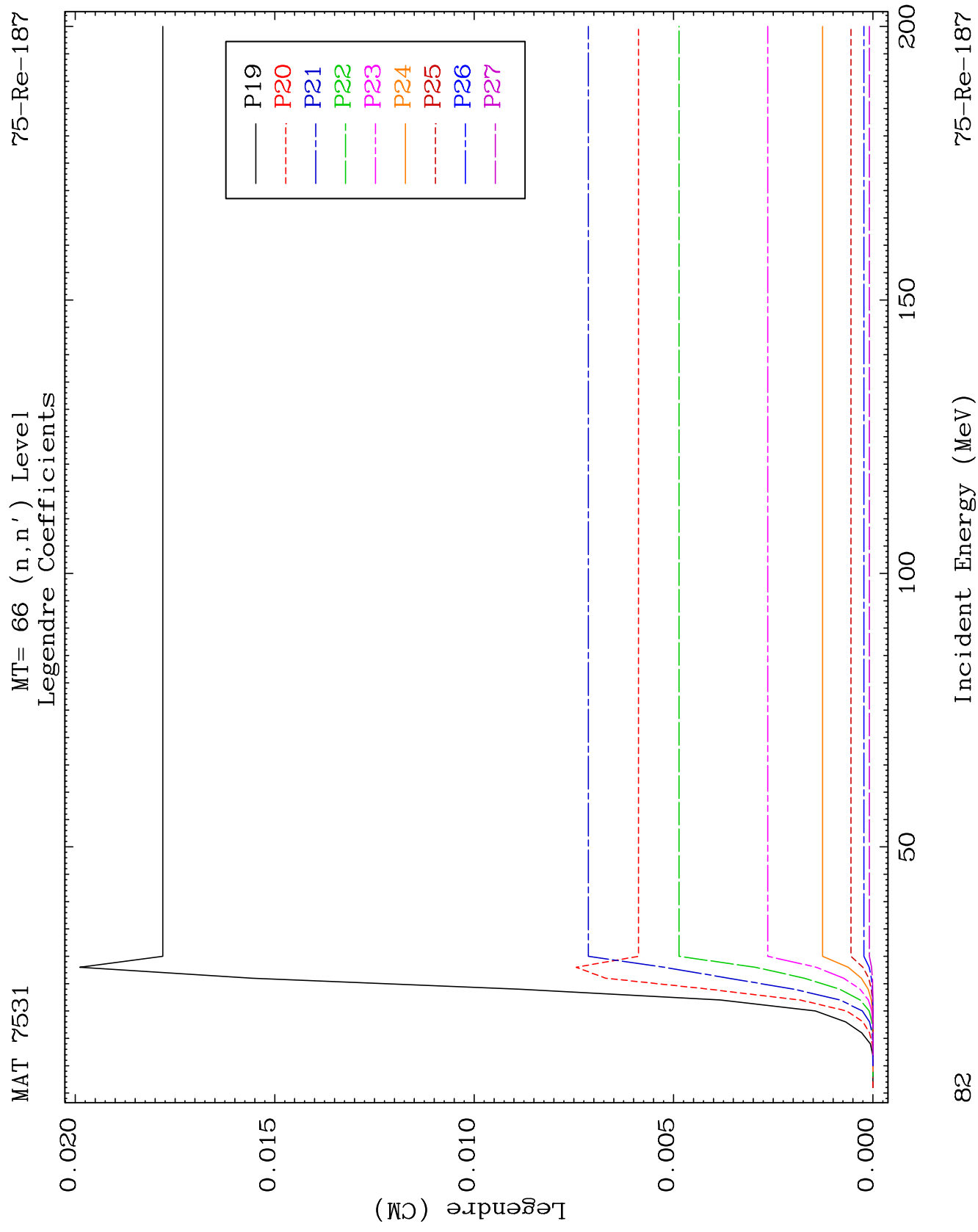
MT= 65 (n, n') Level
Legendre Coefficients

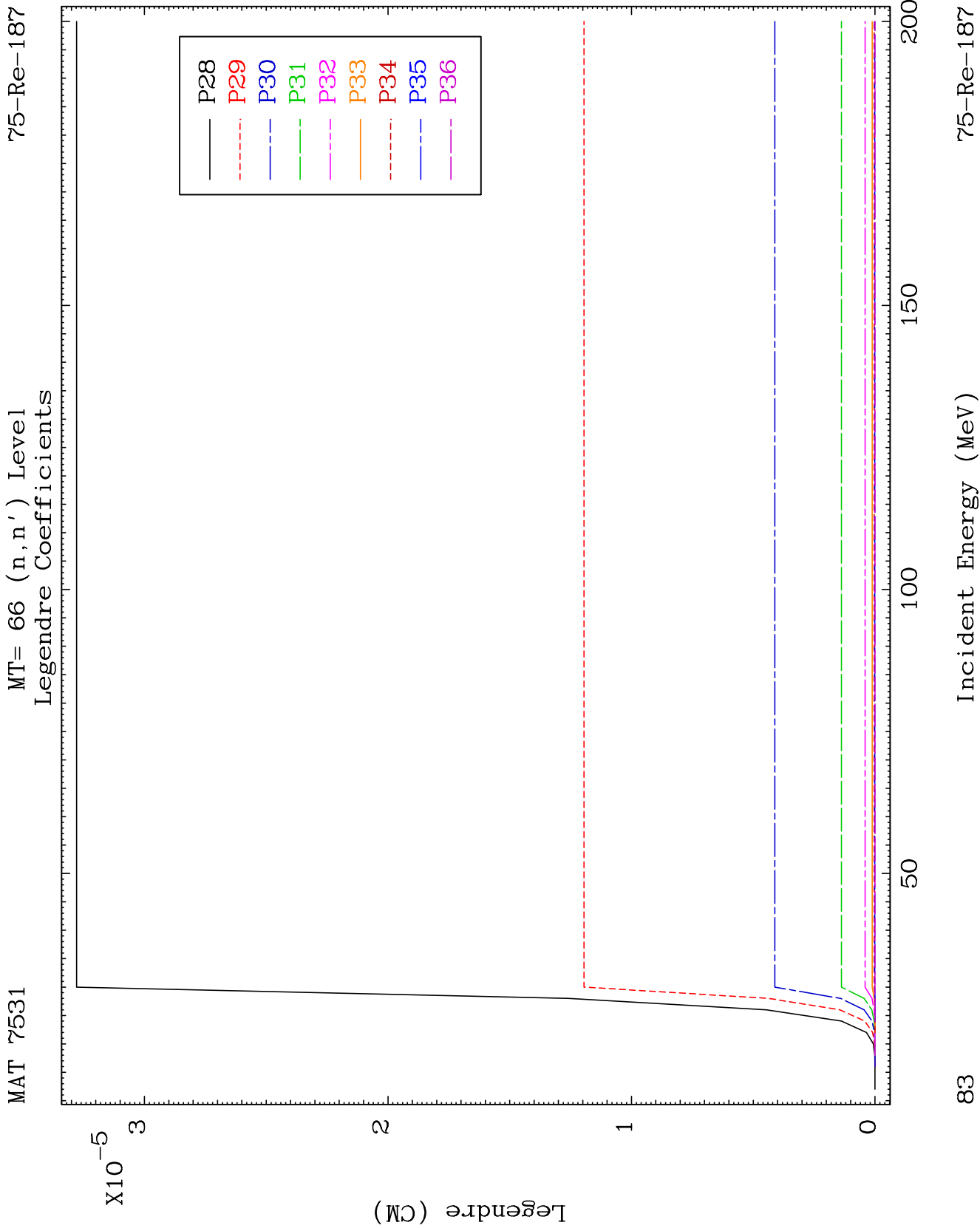
75-Re-187

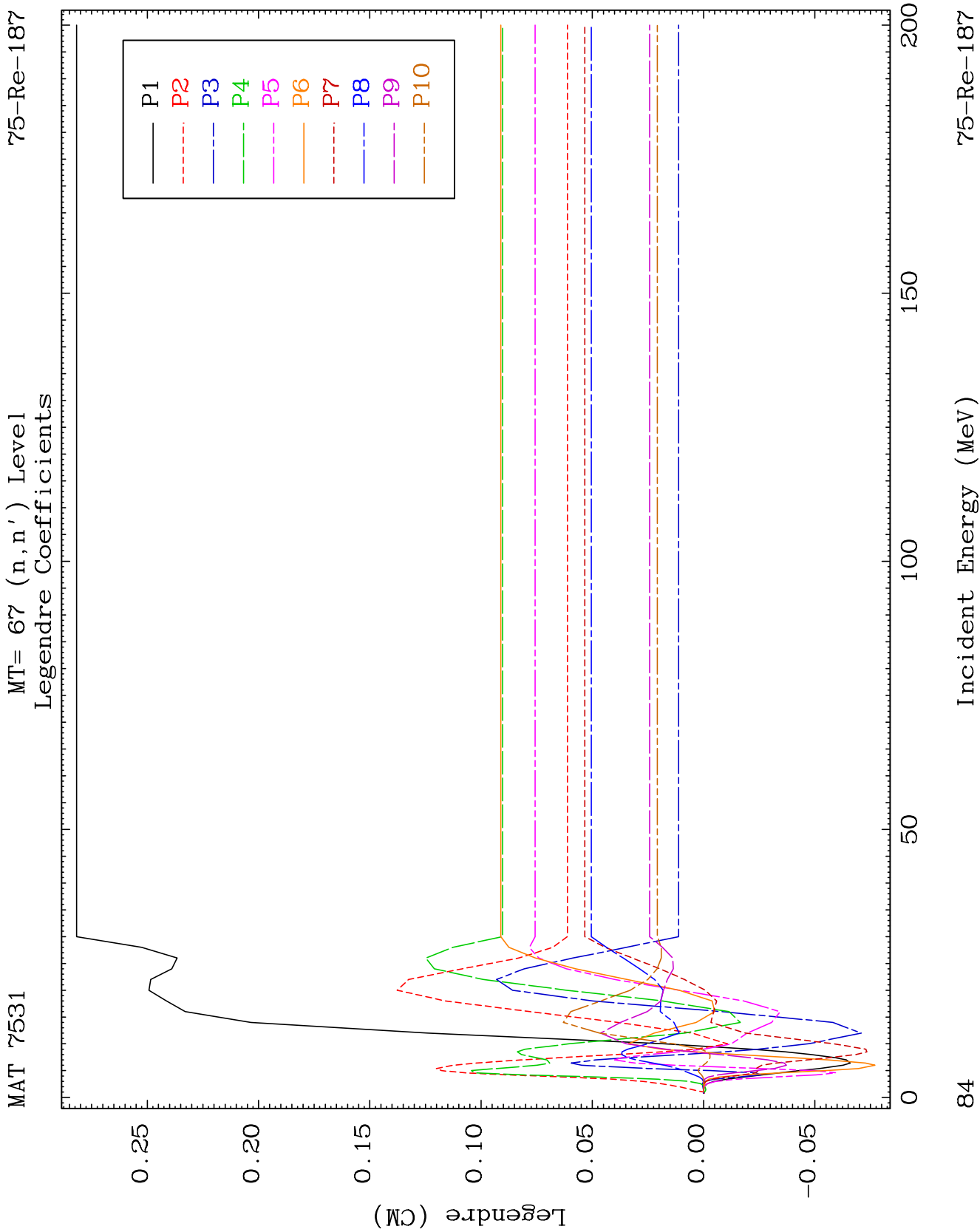








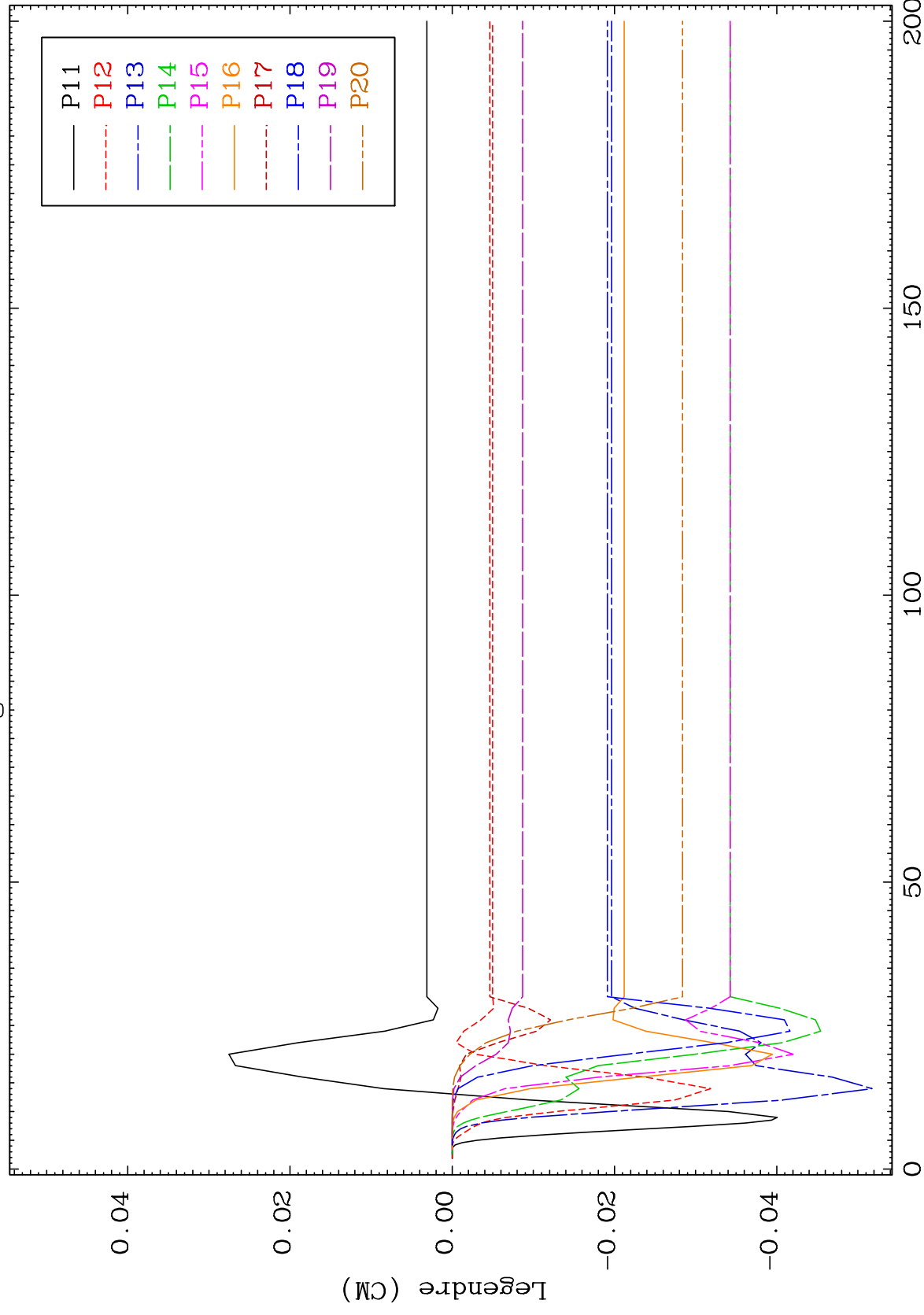




MAT 7531

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

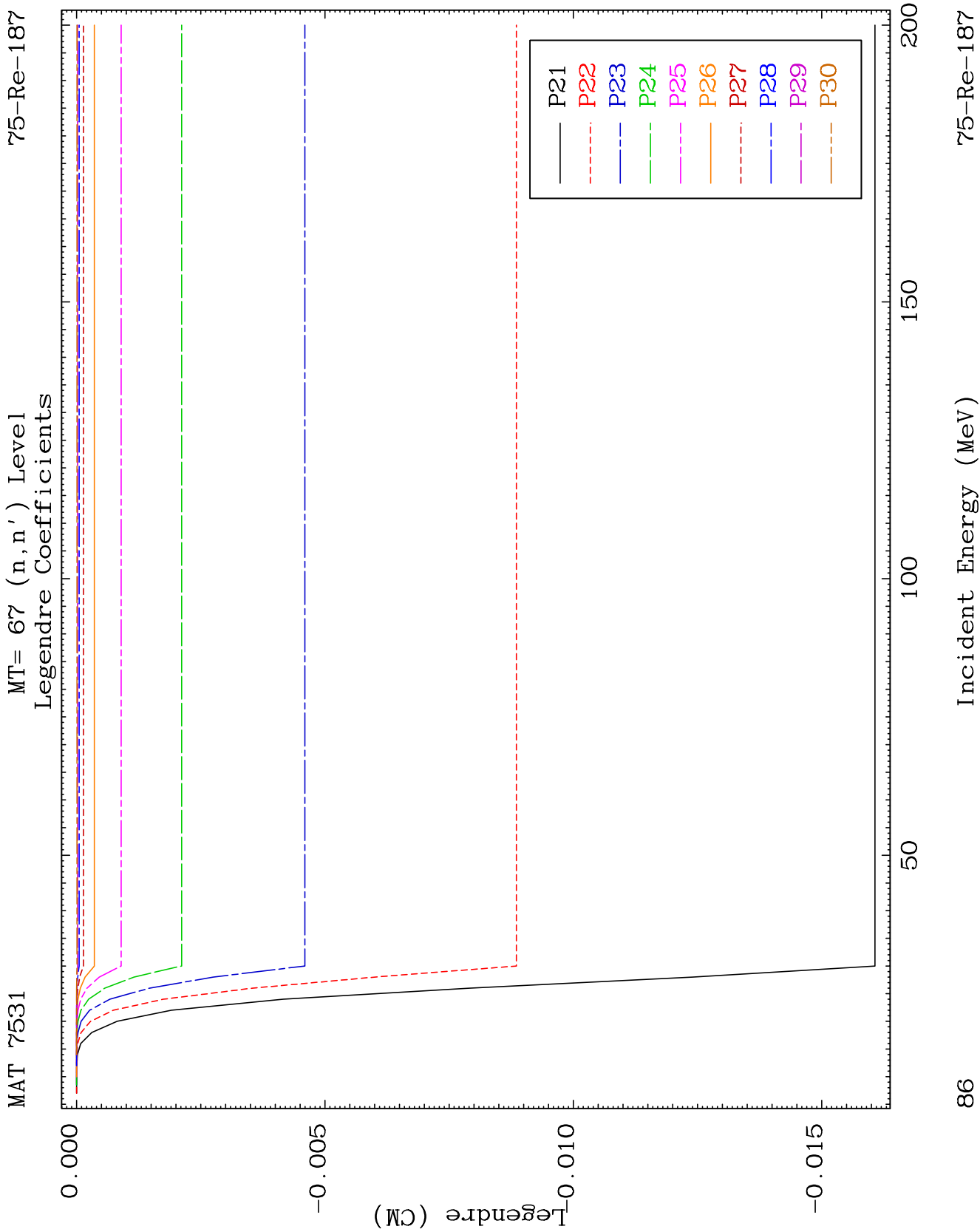
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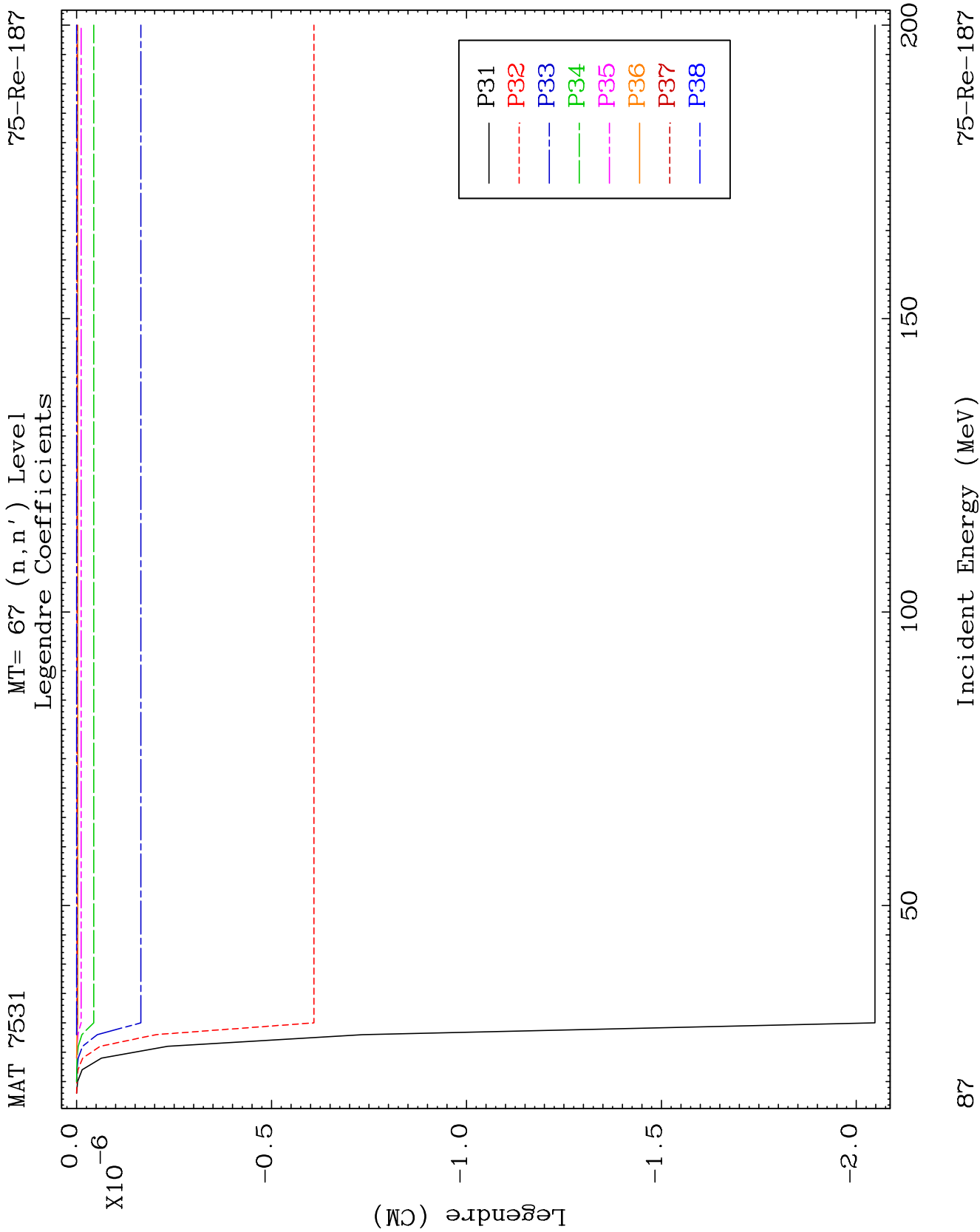


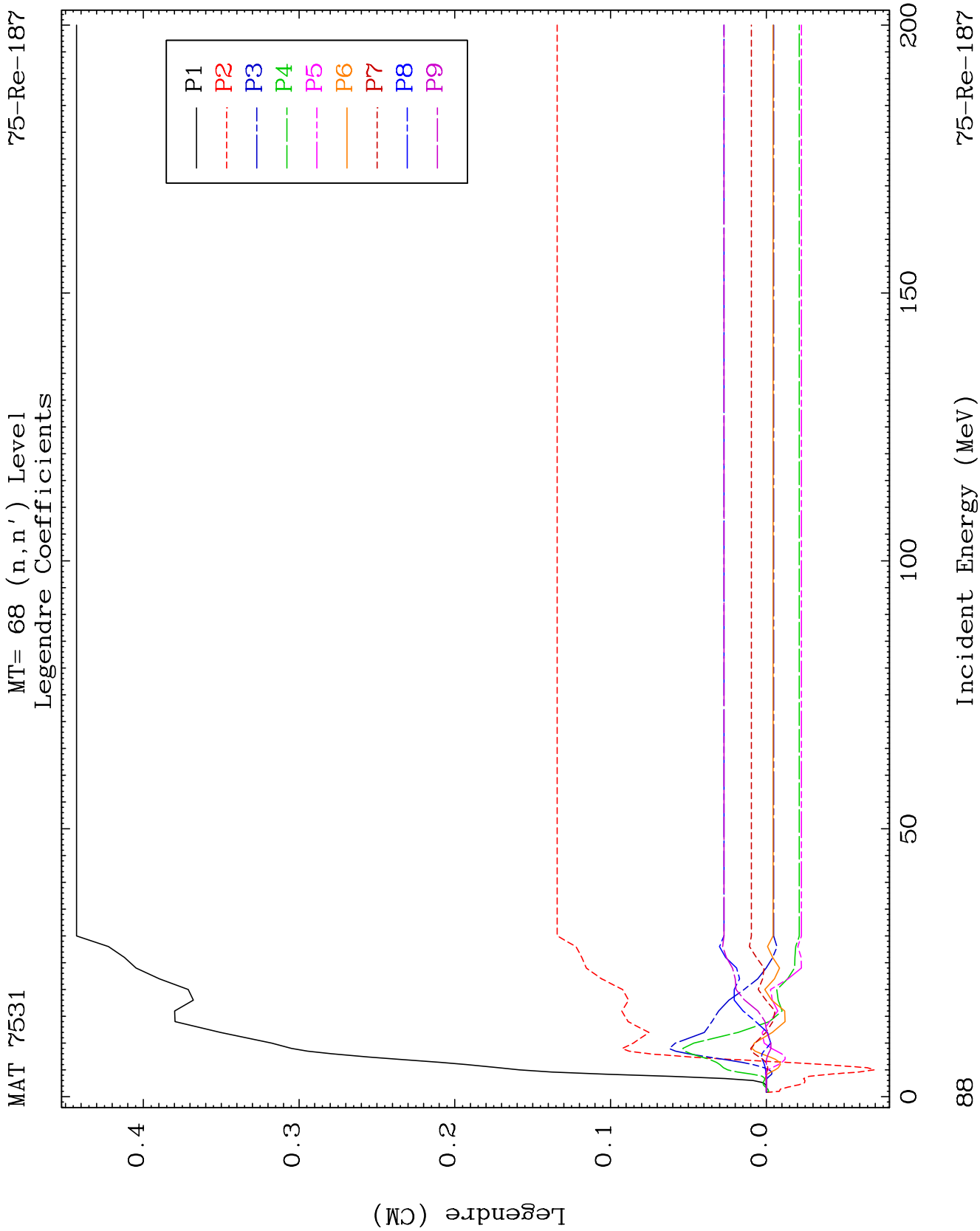
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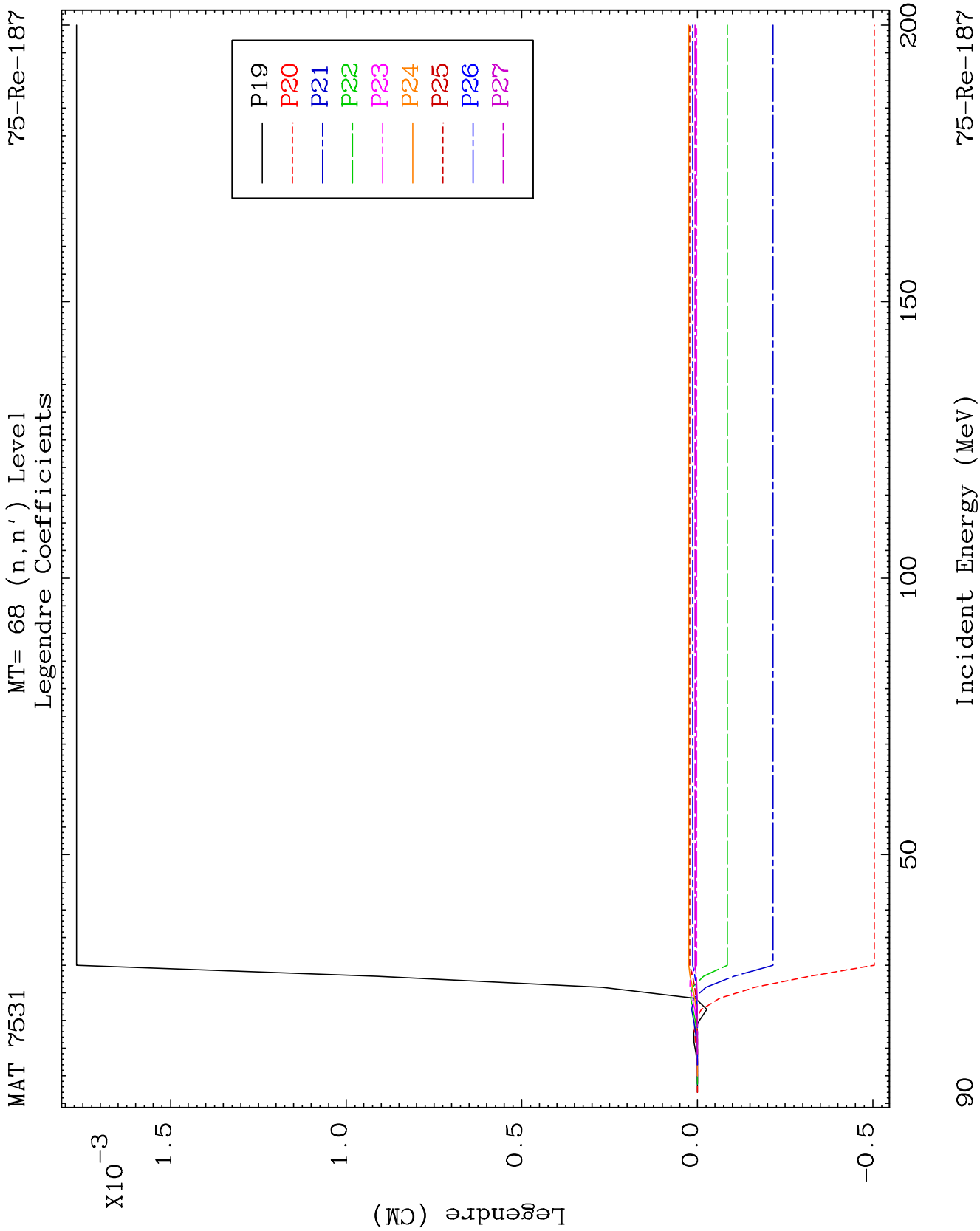
Incident Energy (MeV)

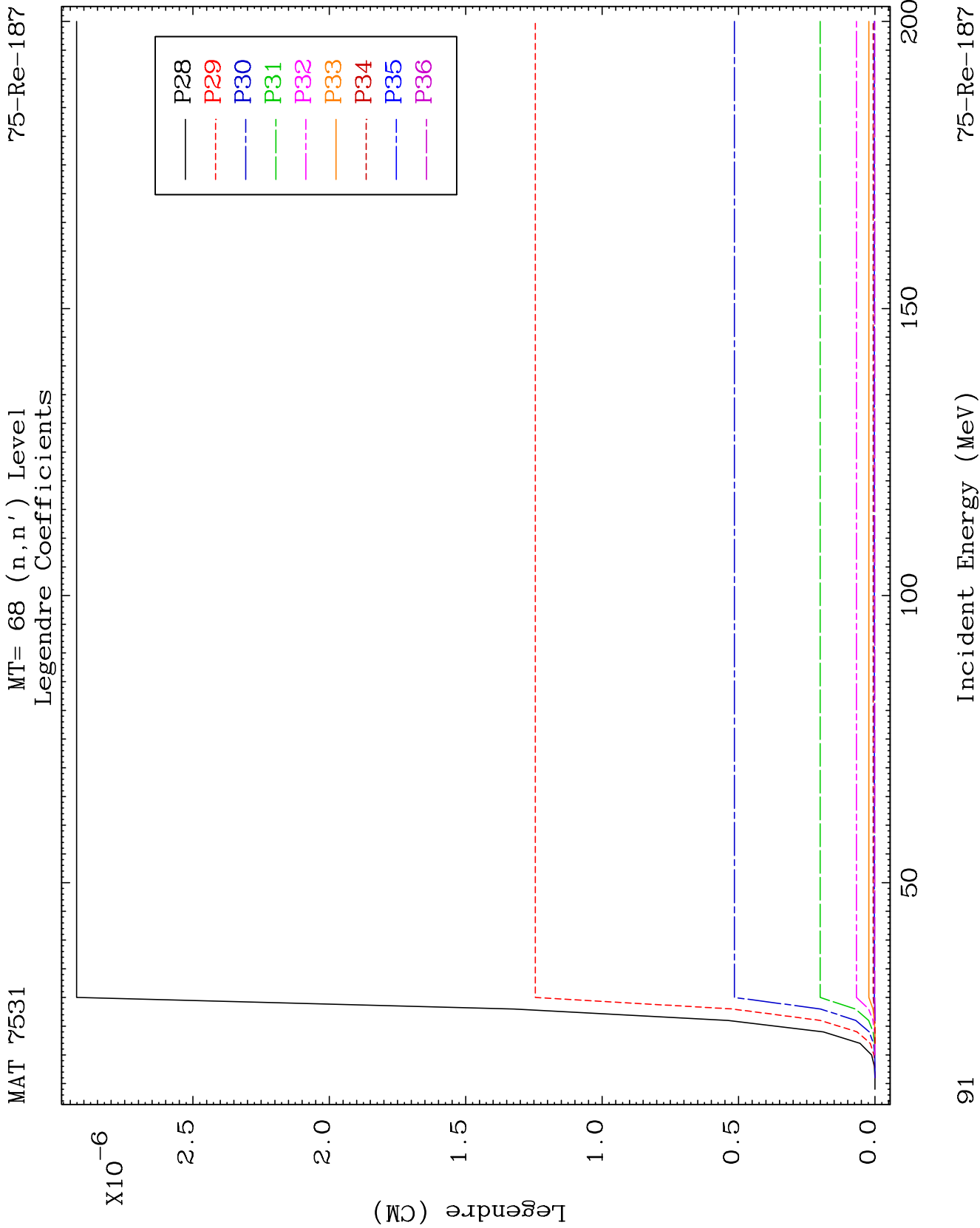
75-Re-187

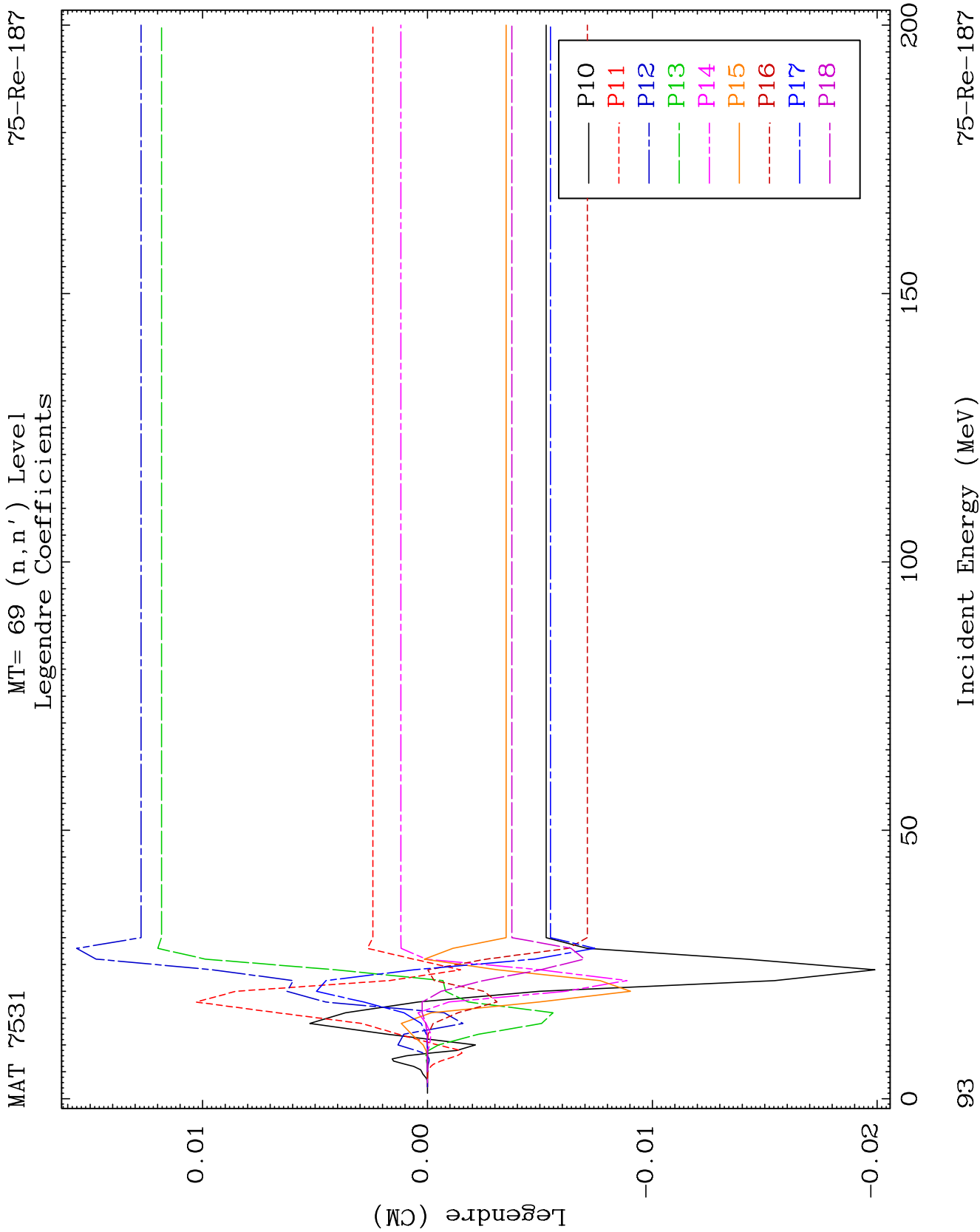


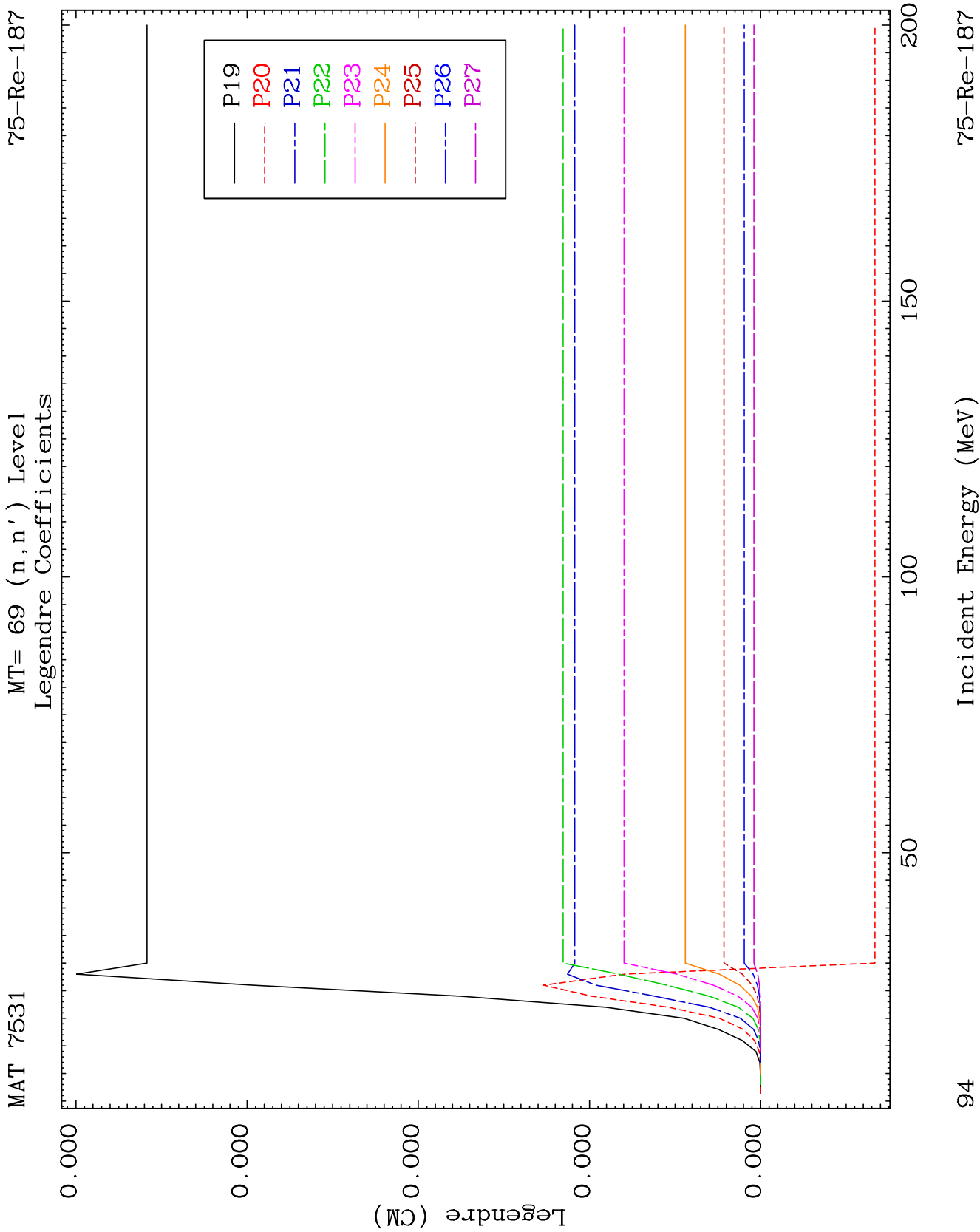








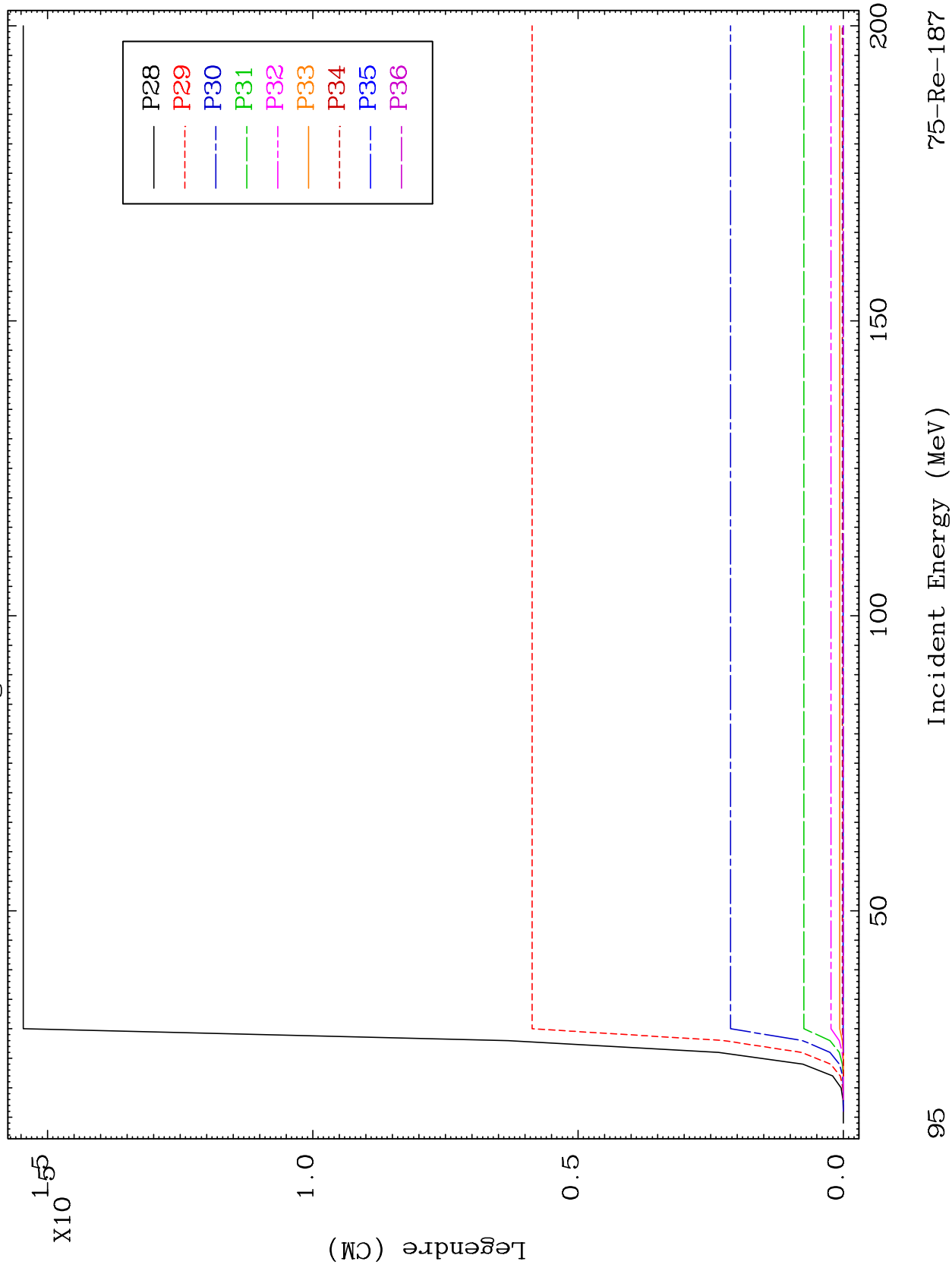




MAT 7531

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

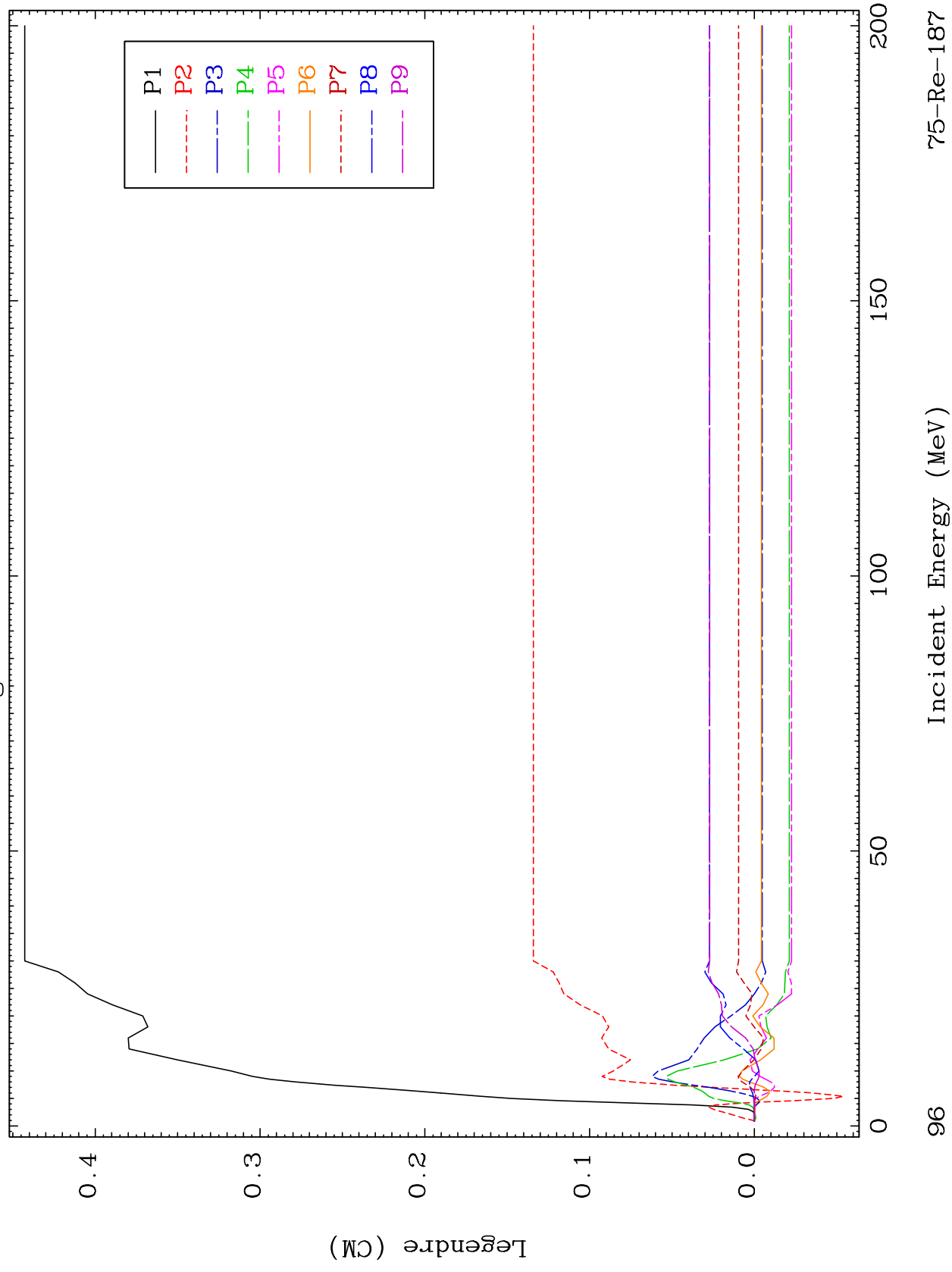
75-Re-187

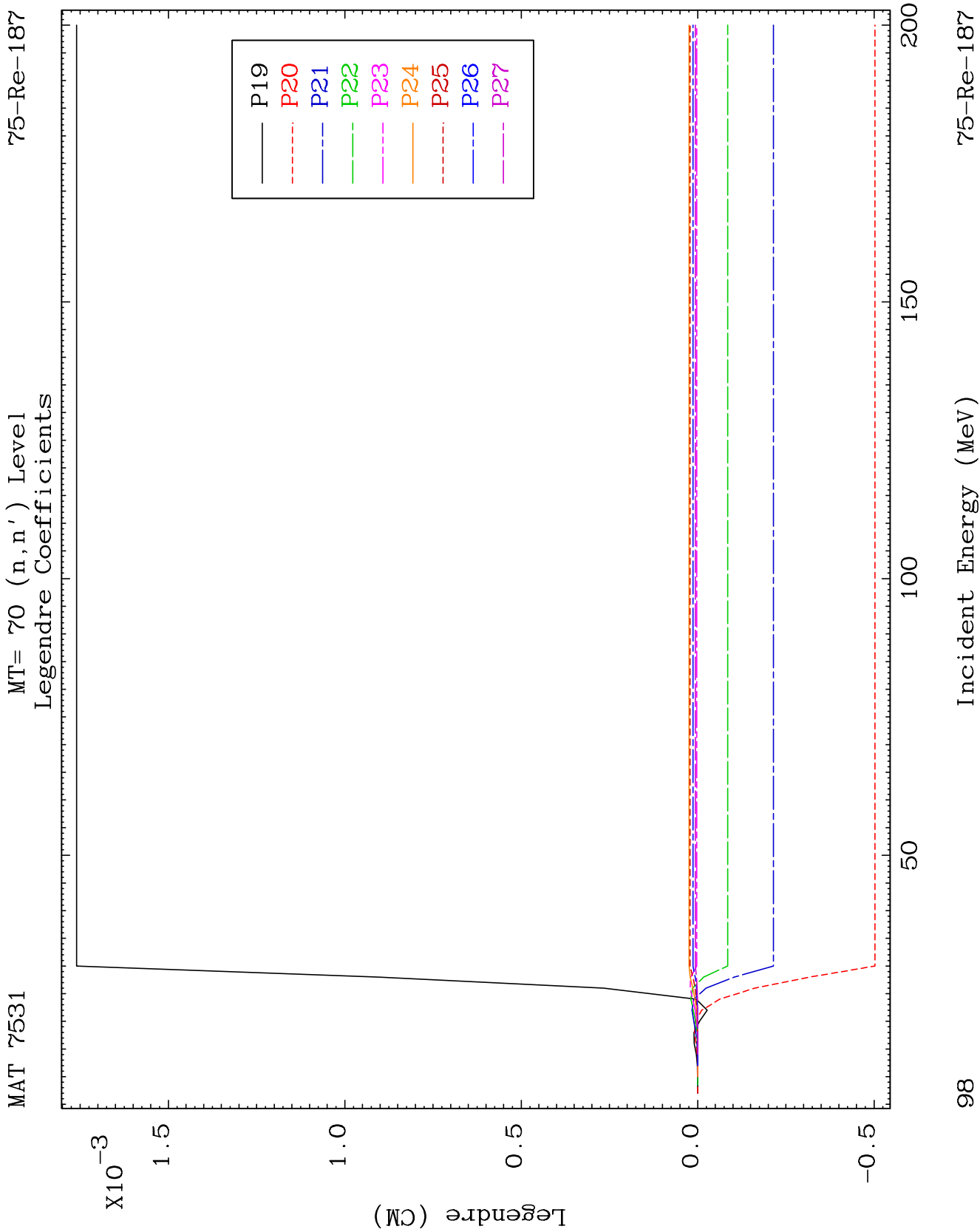


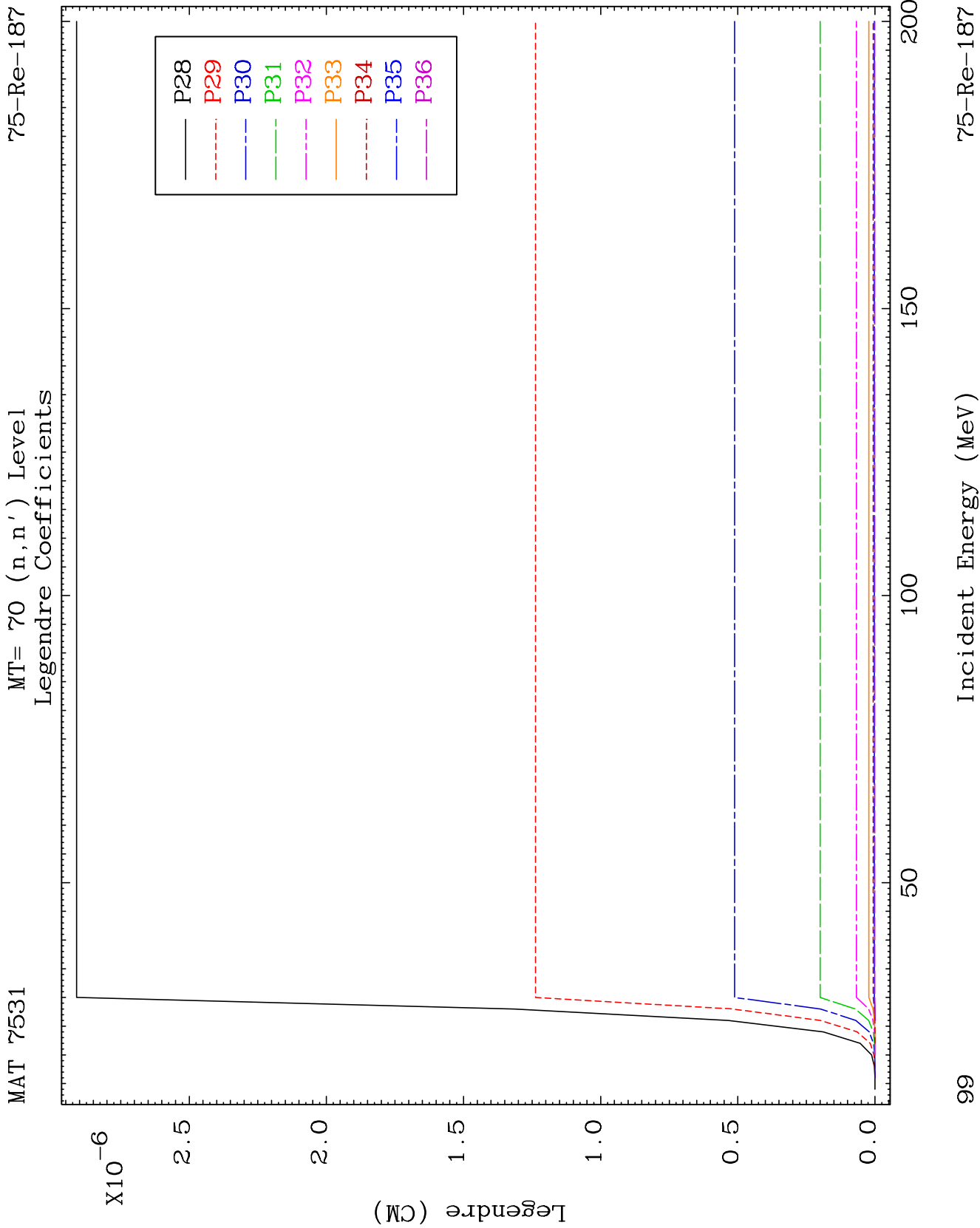
MAT 7531

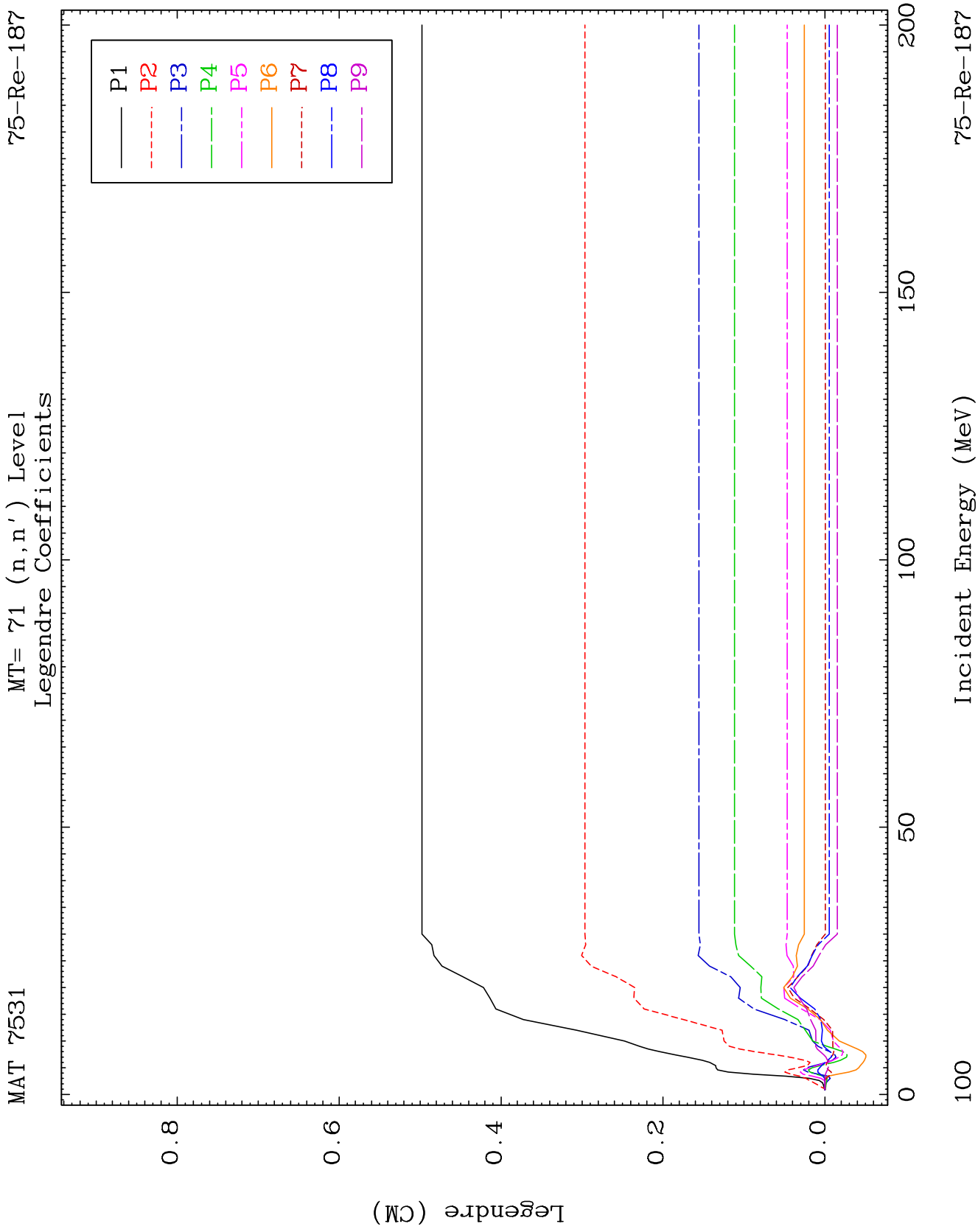
MT= 70 (n, n') Level
Legendre Coefficients

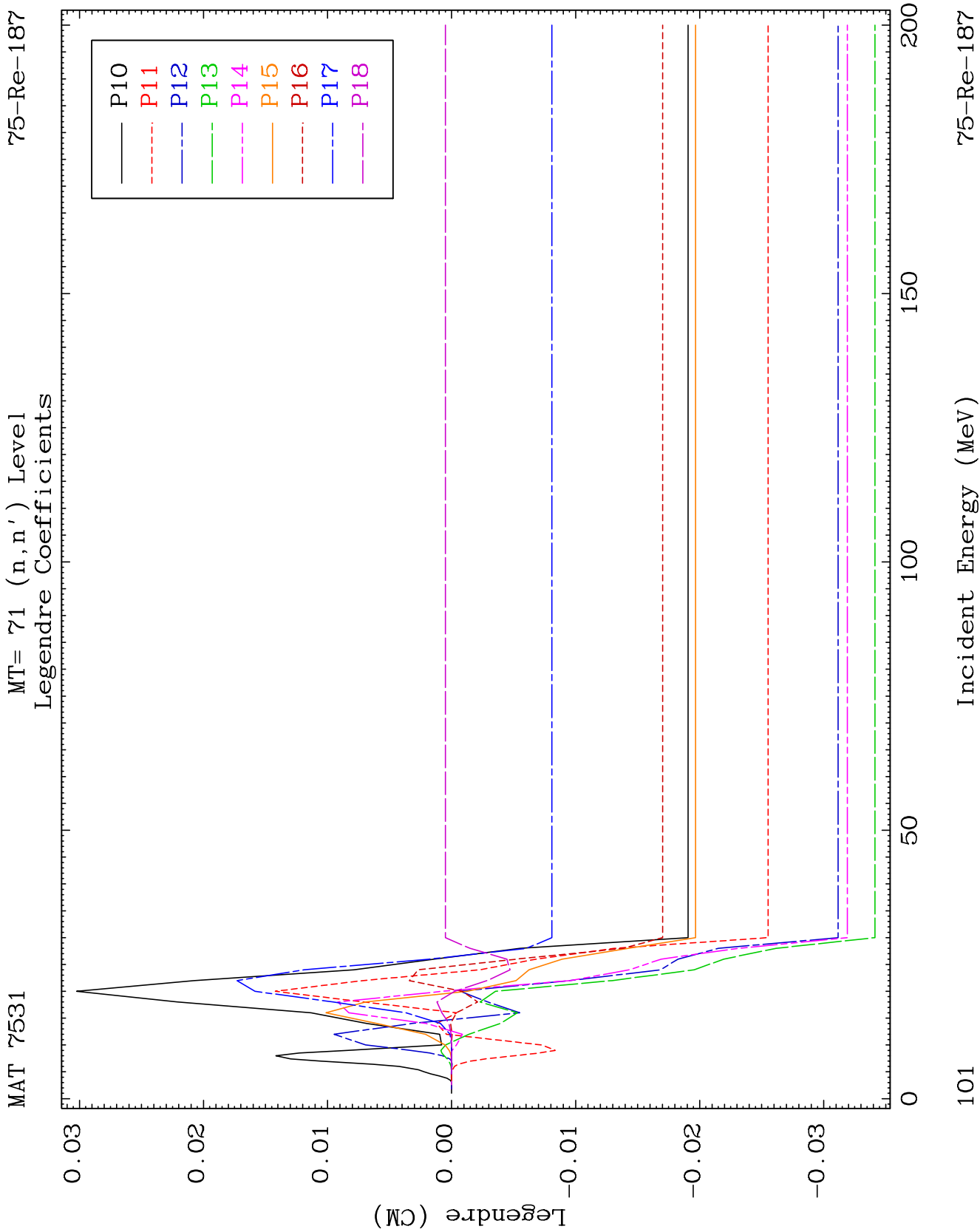
75-Re-187

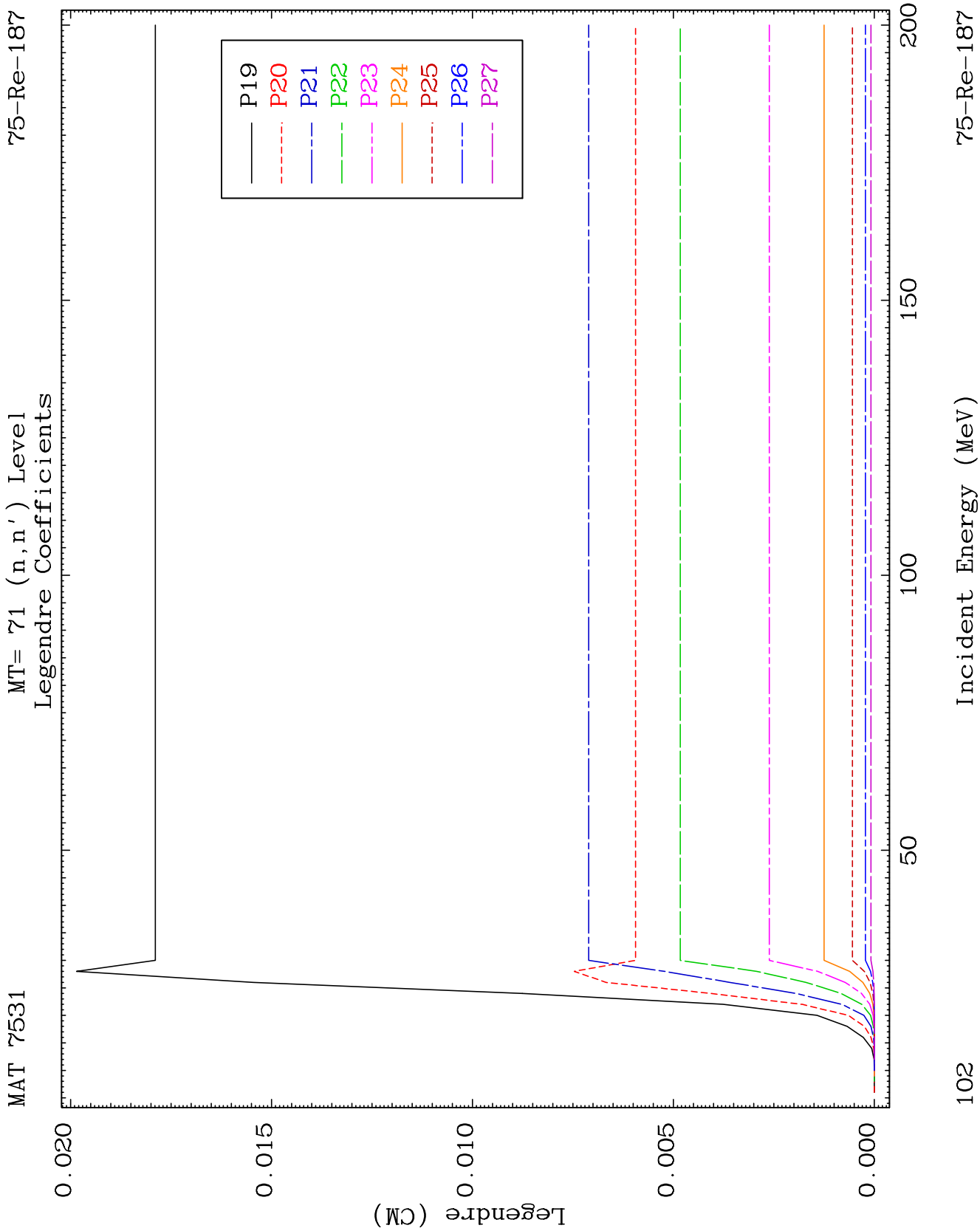


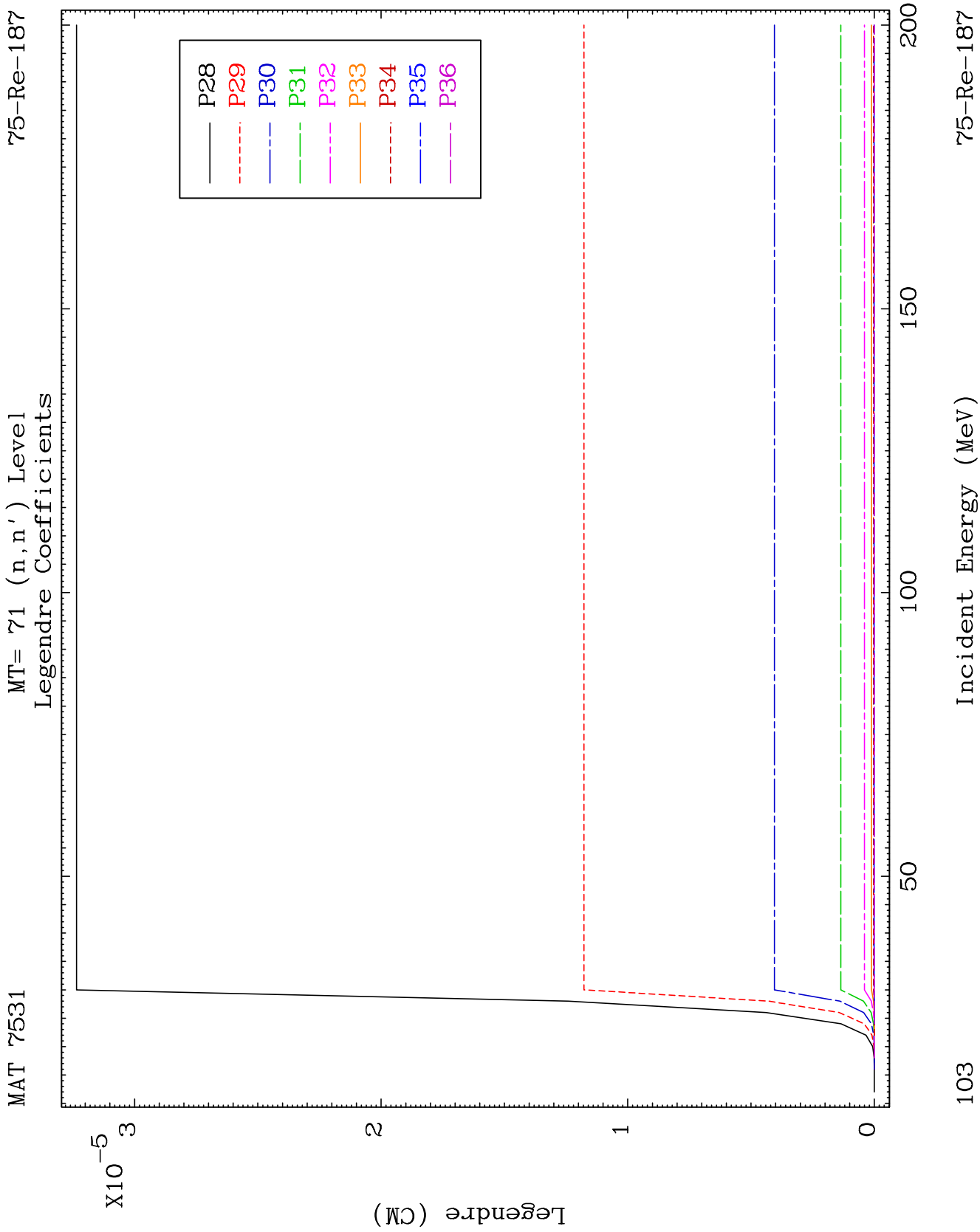








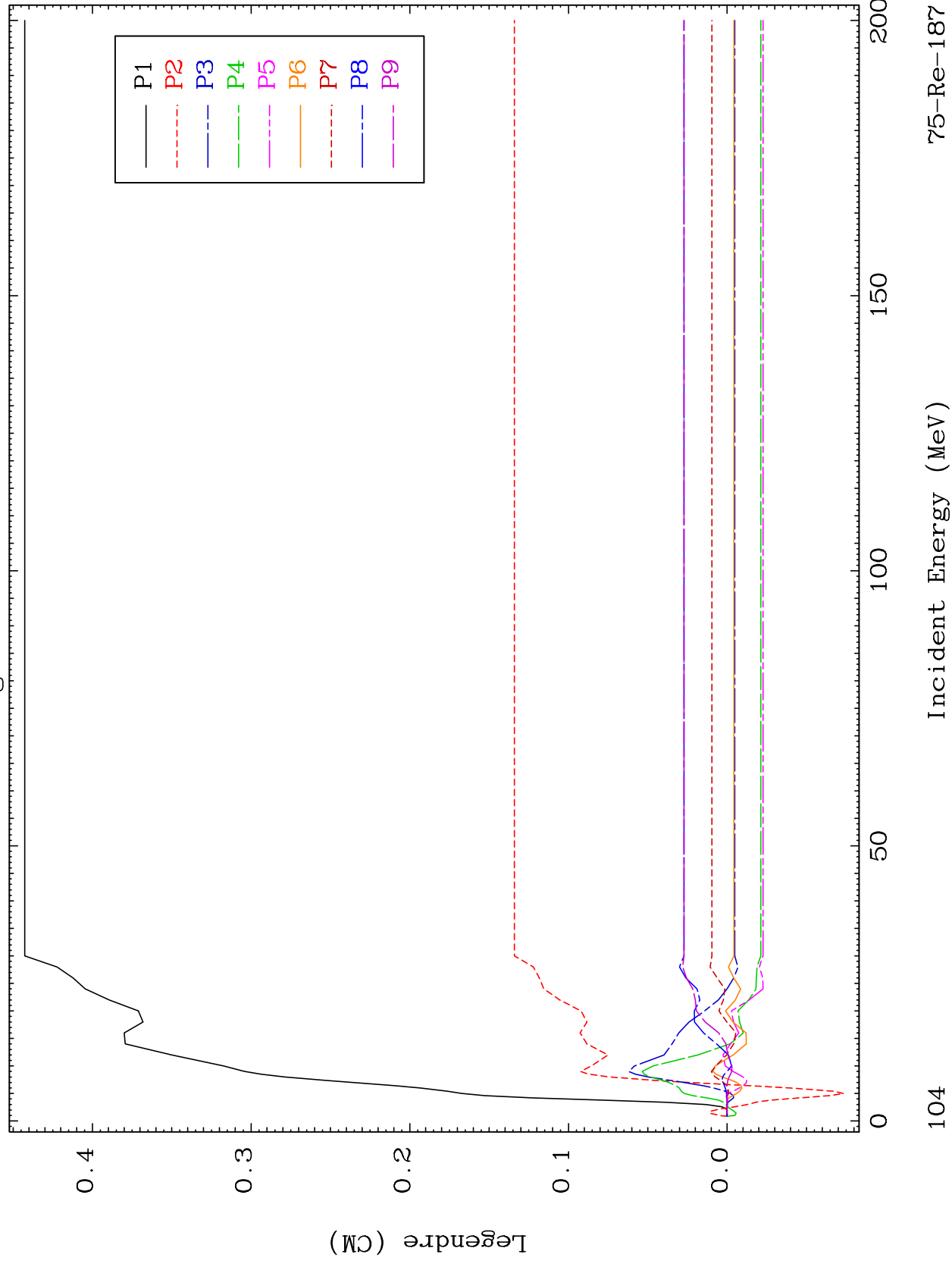


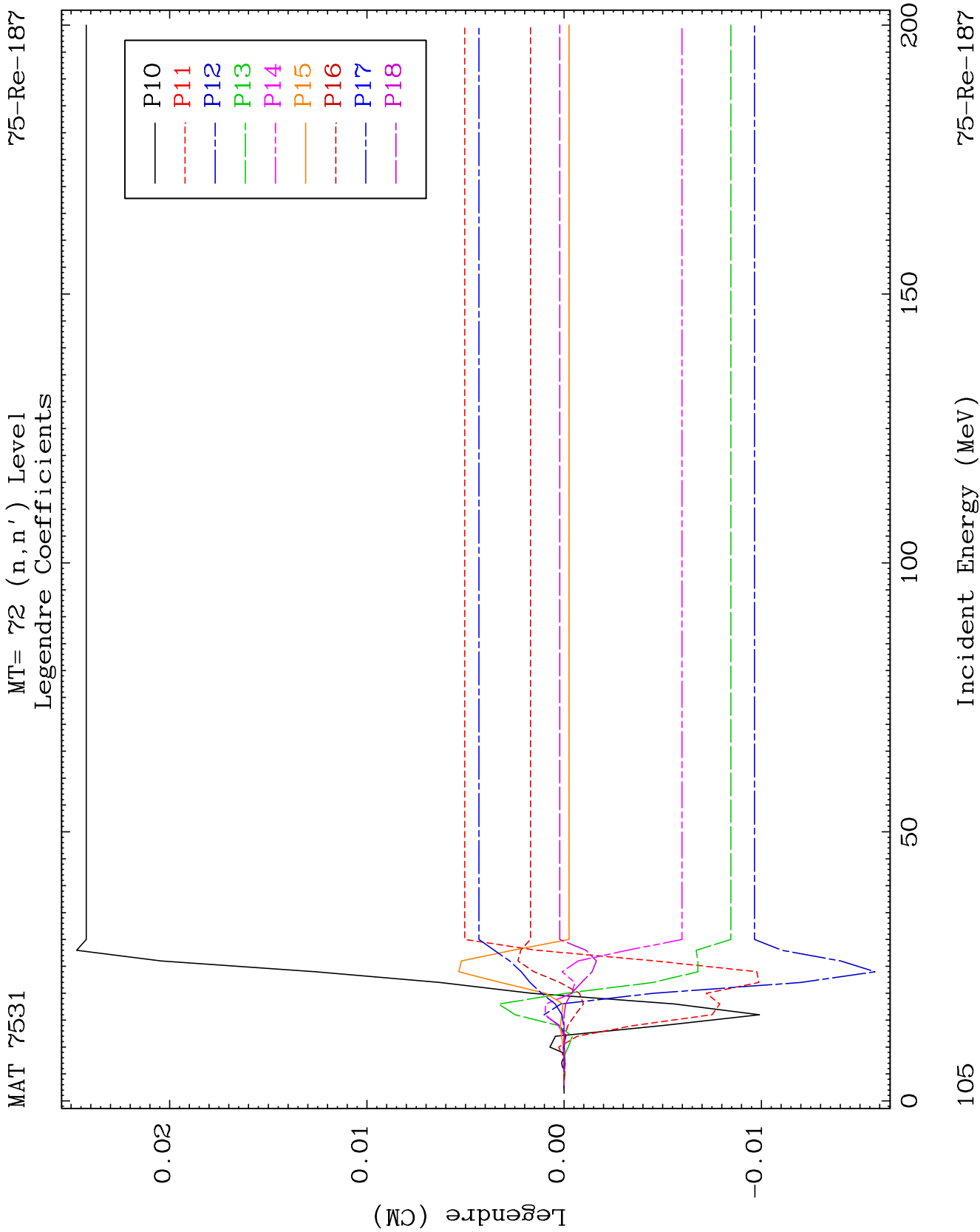


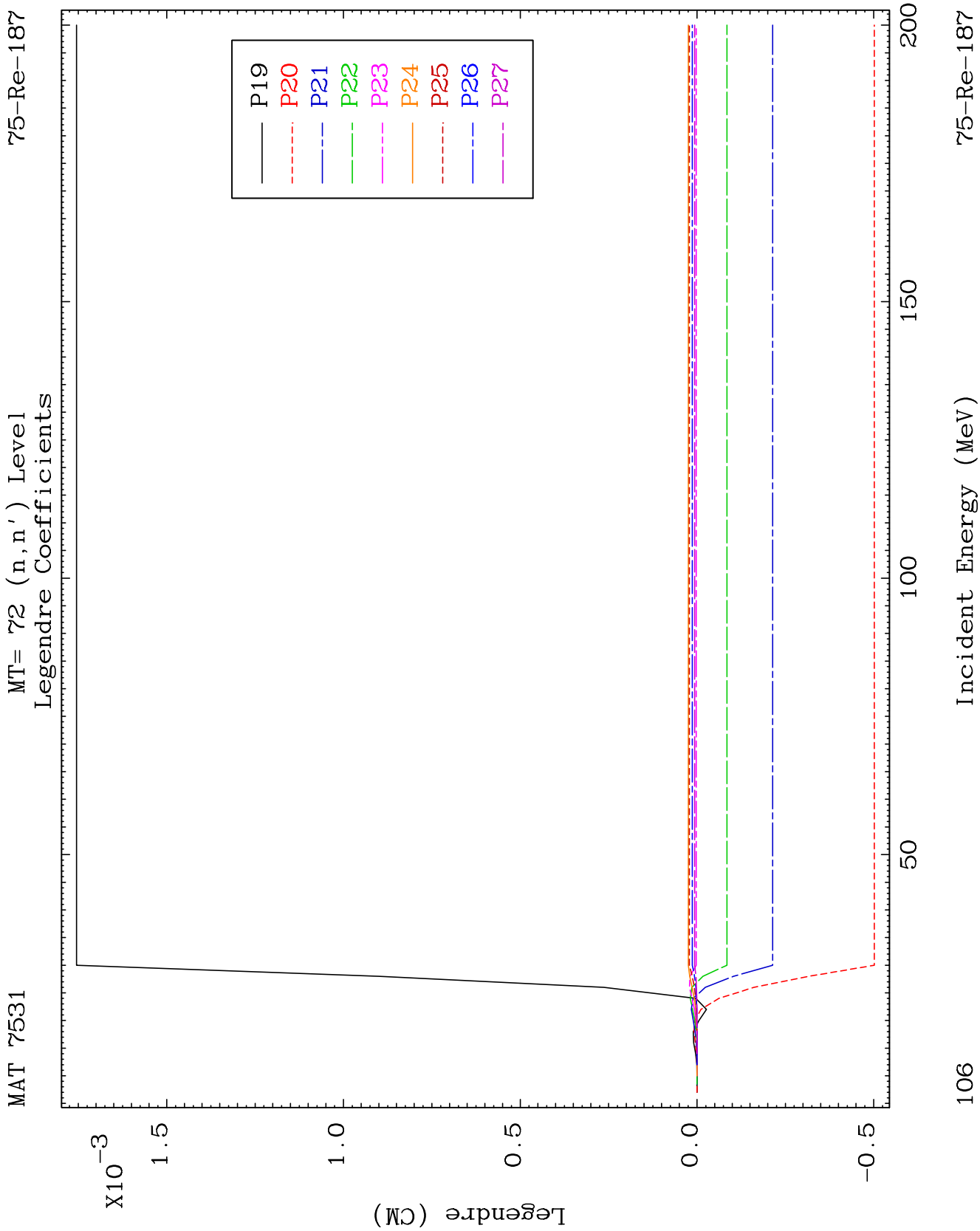
MAT 7531

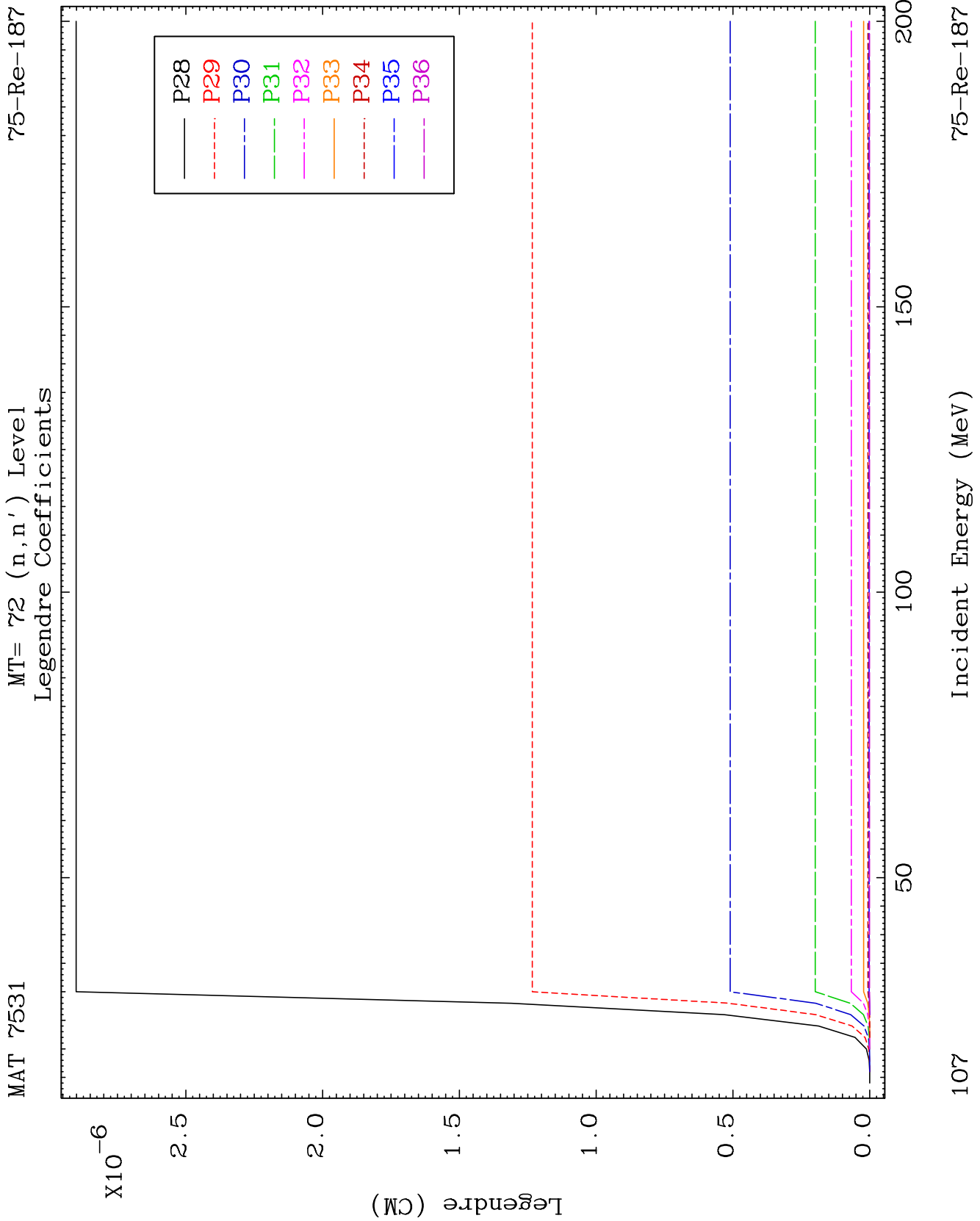
MT= 72 (n, n') Level
Legendre Coefficients

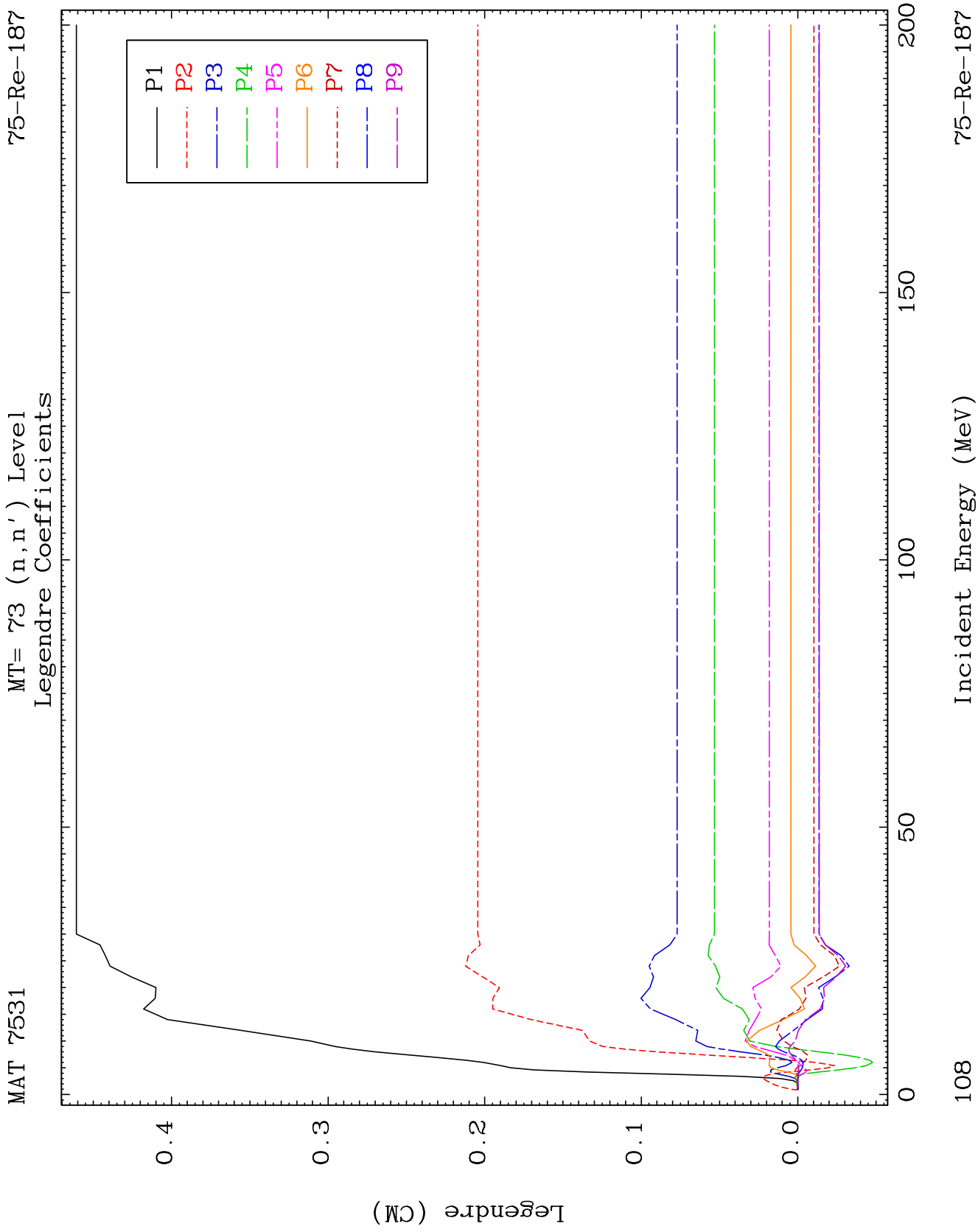
75-Re-187







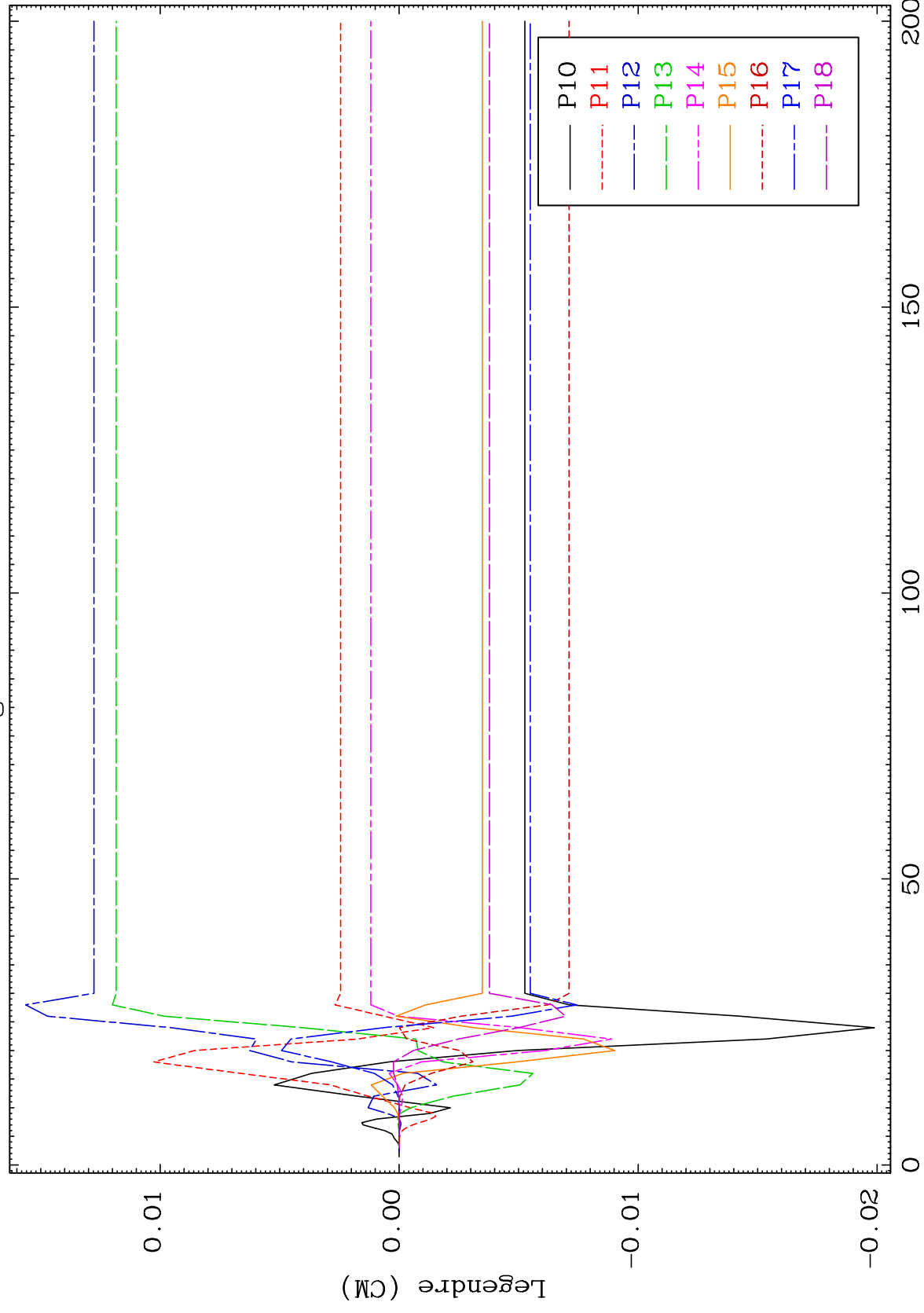




MAT 7531

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

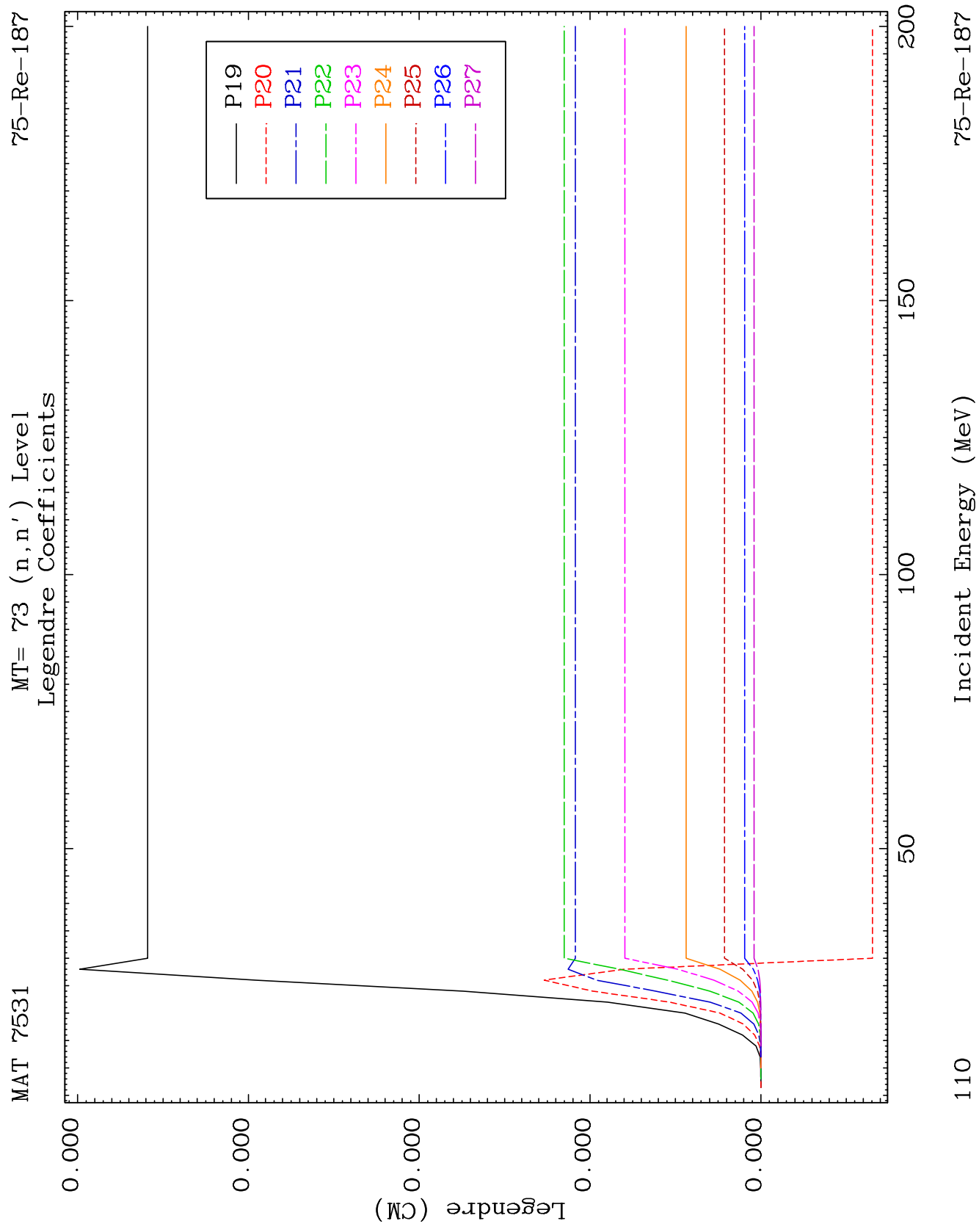
75-Re-187



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Incident Energy (MeV)

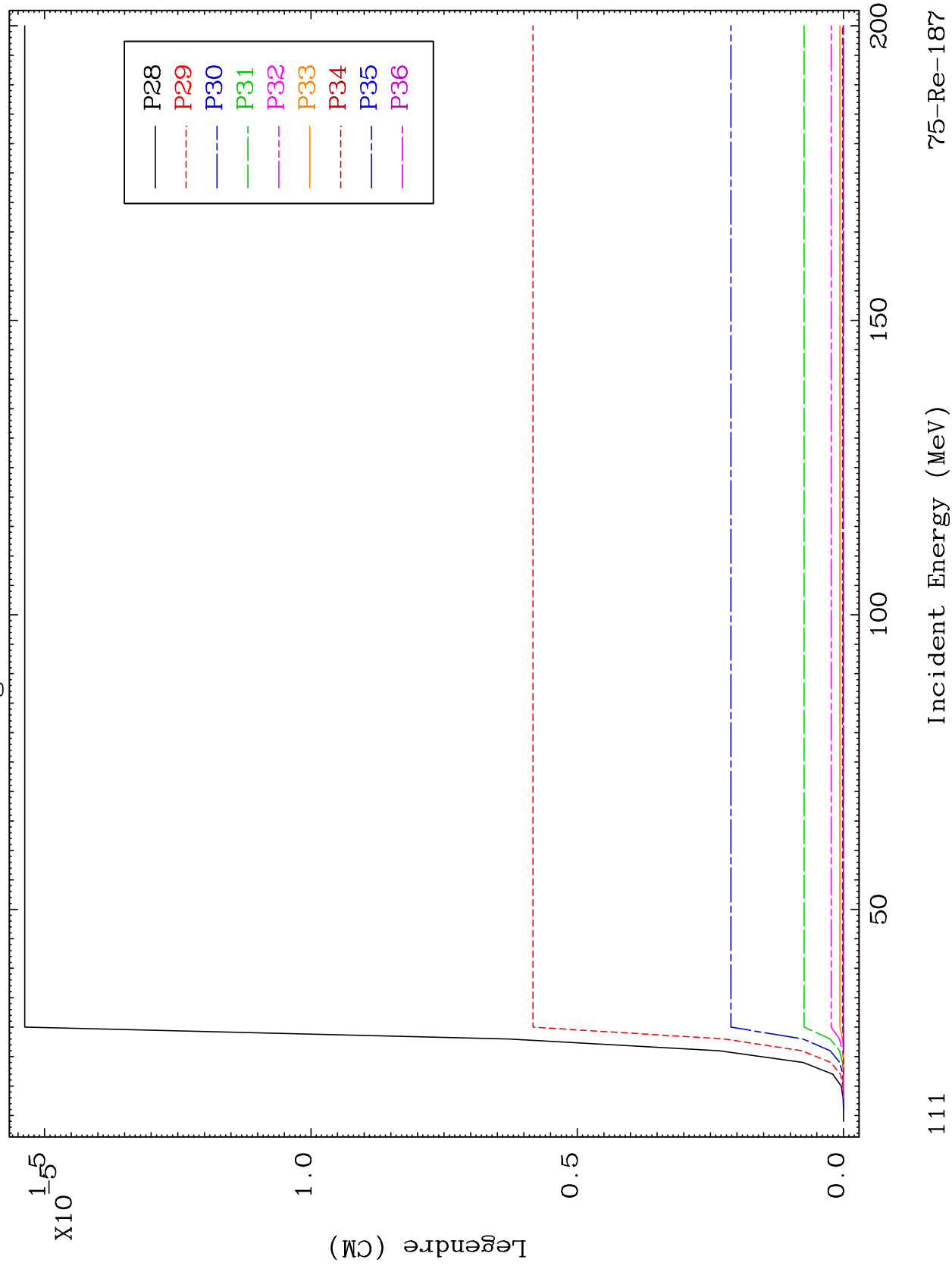
75-Re-187

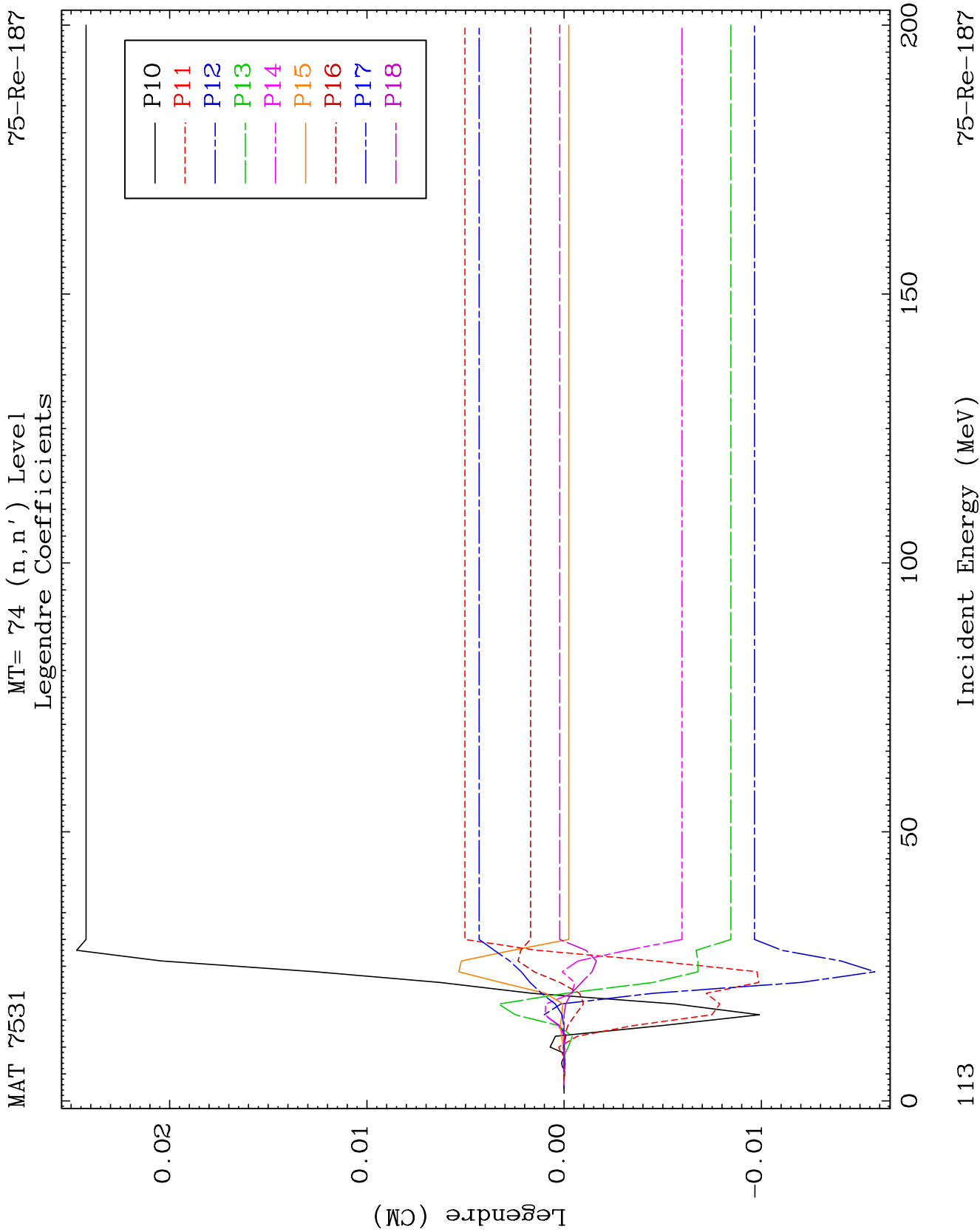


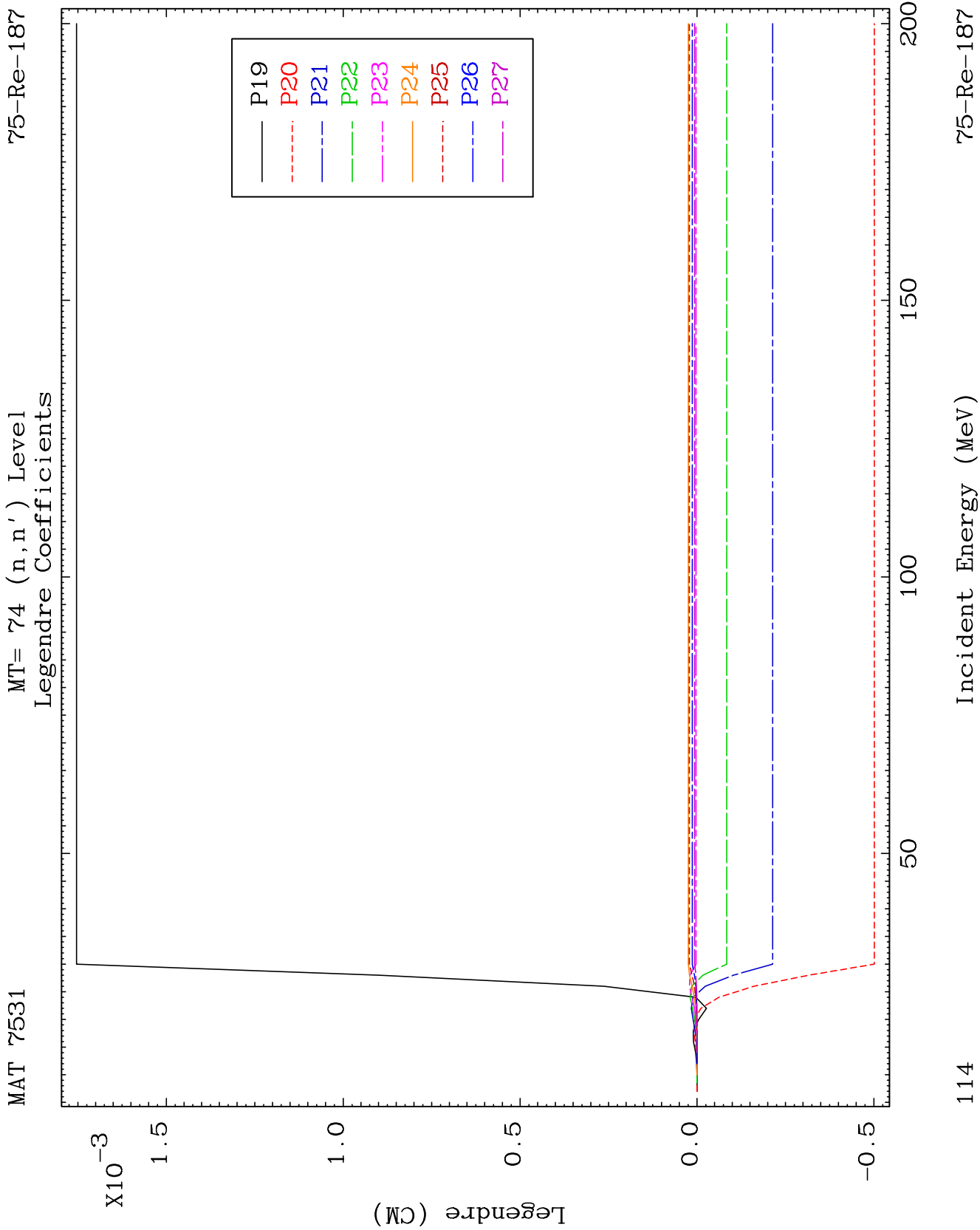
MAT 7531

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

75-Re-187



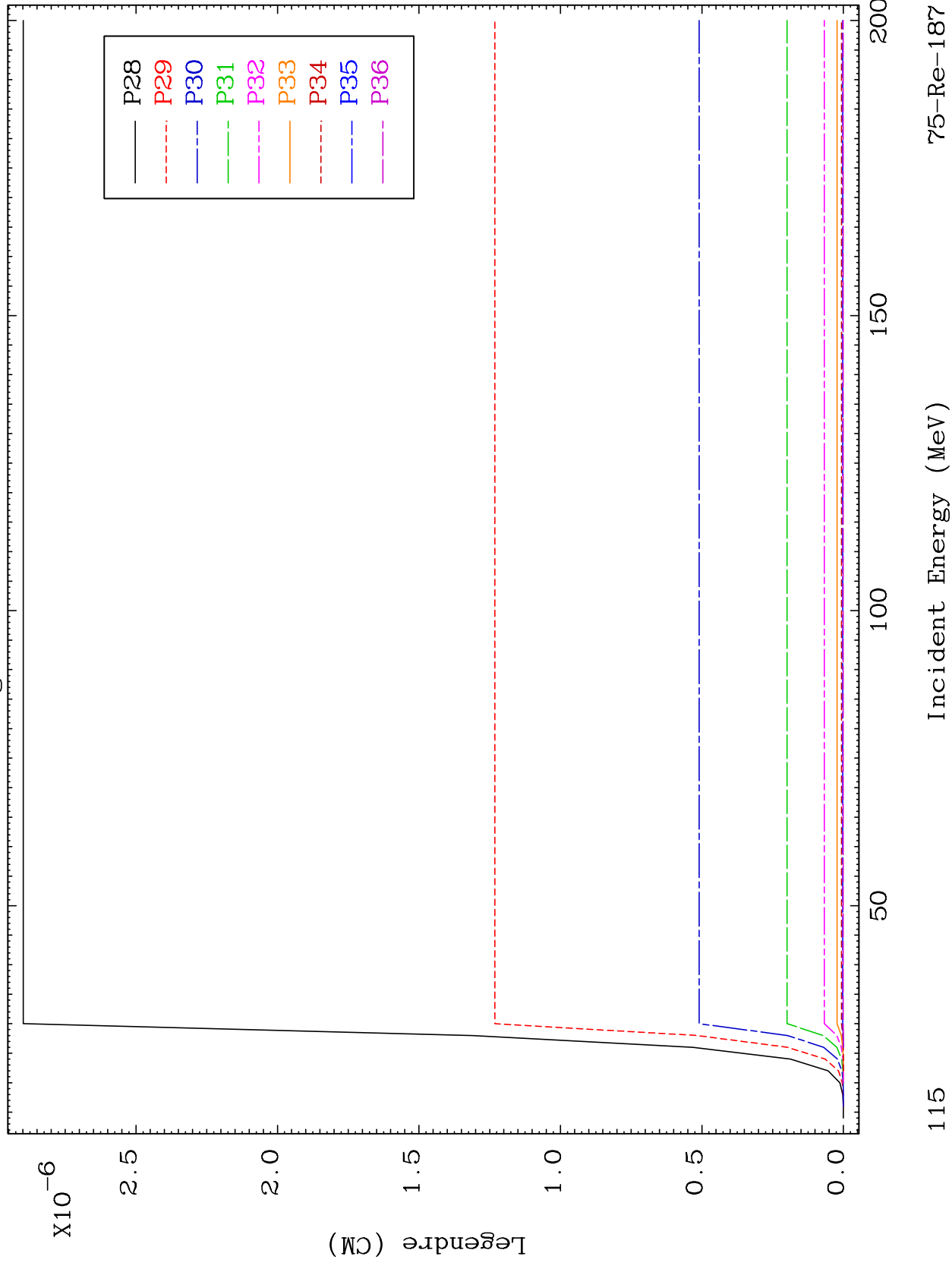


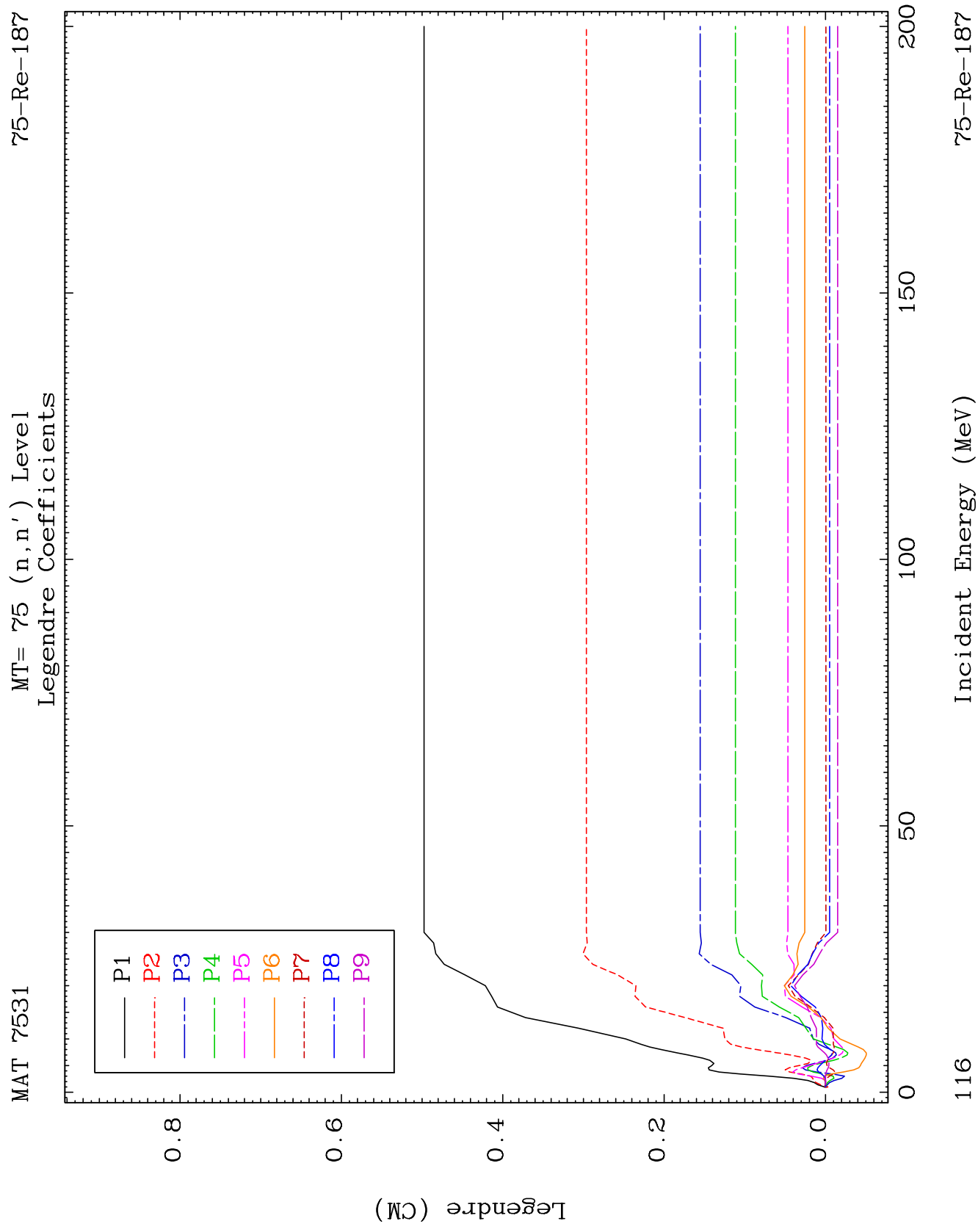


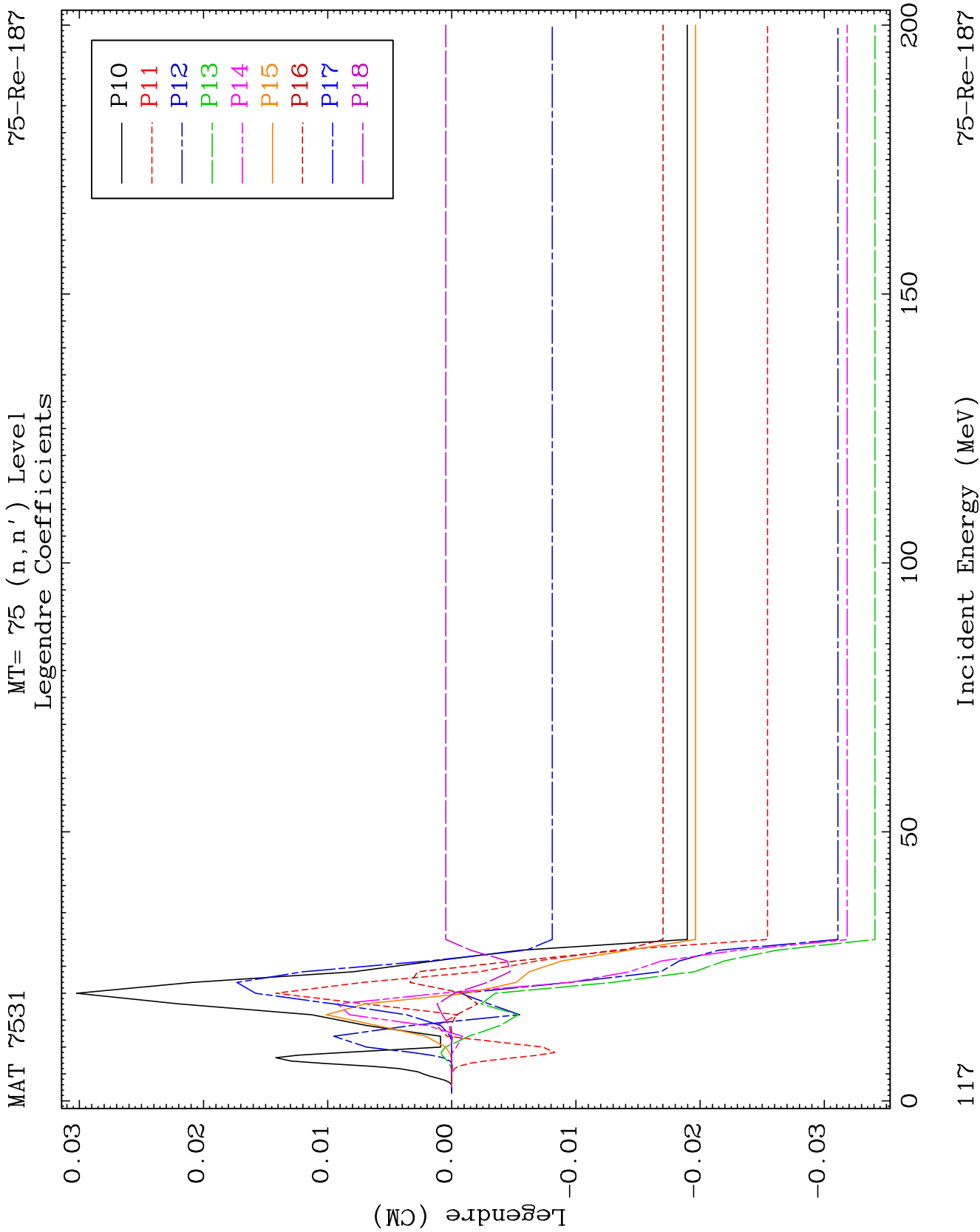
MAT 7531

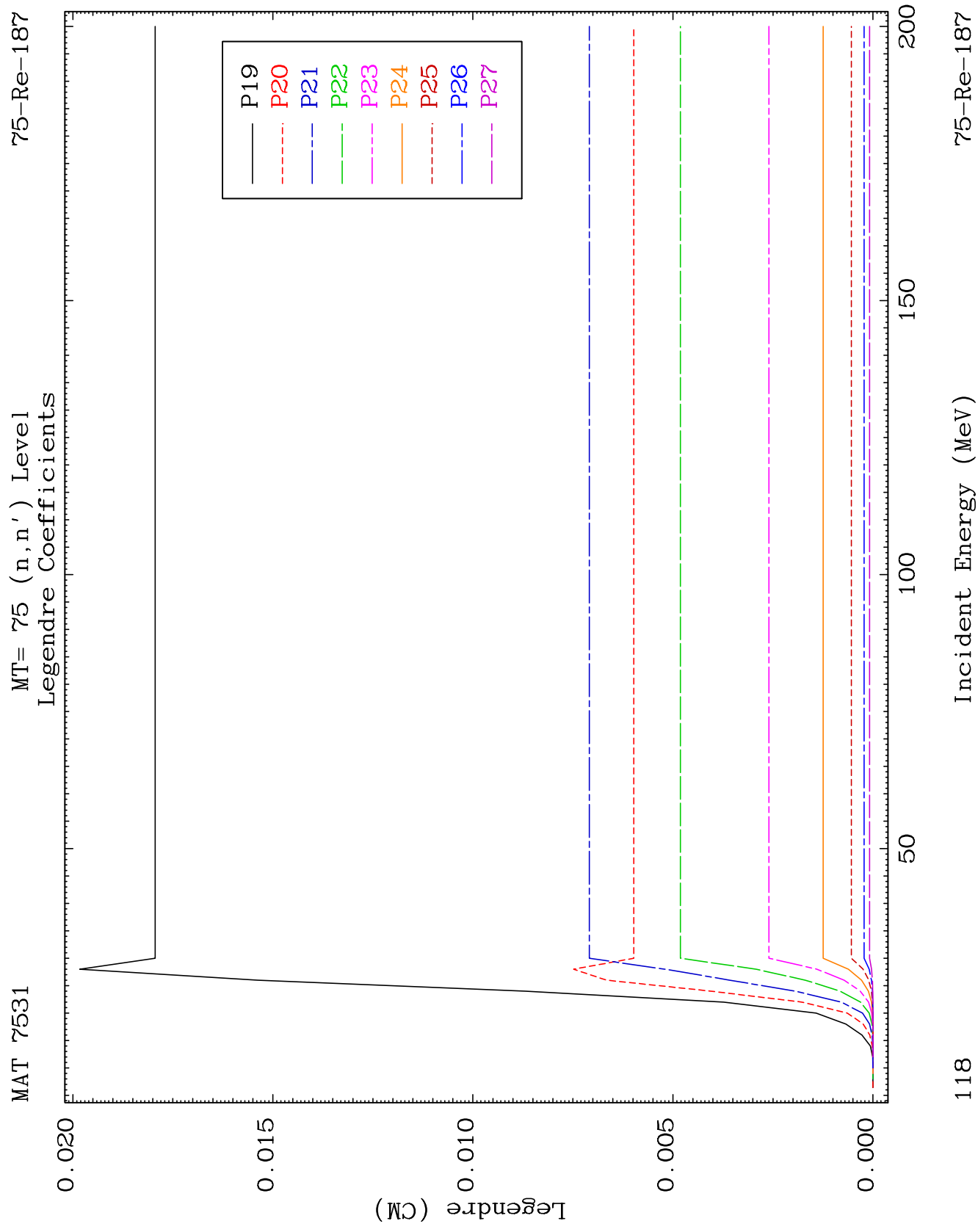
MT= 74 (n, n') Level
Legendre Coefficients

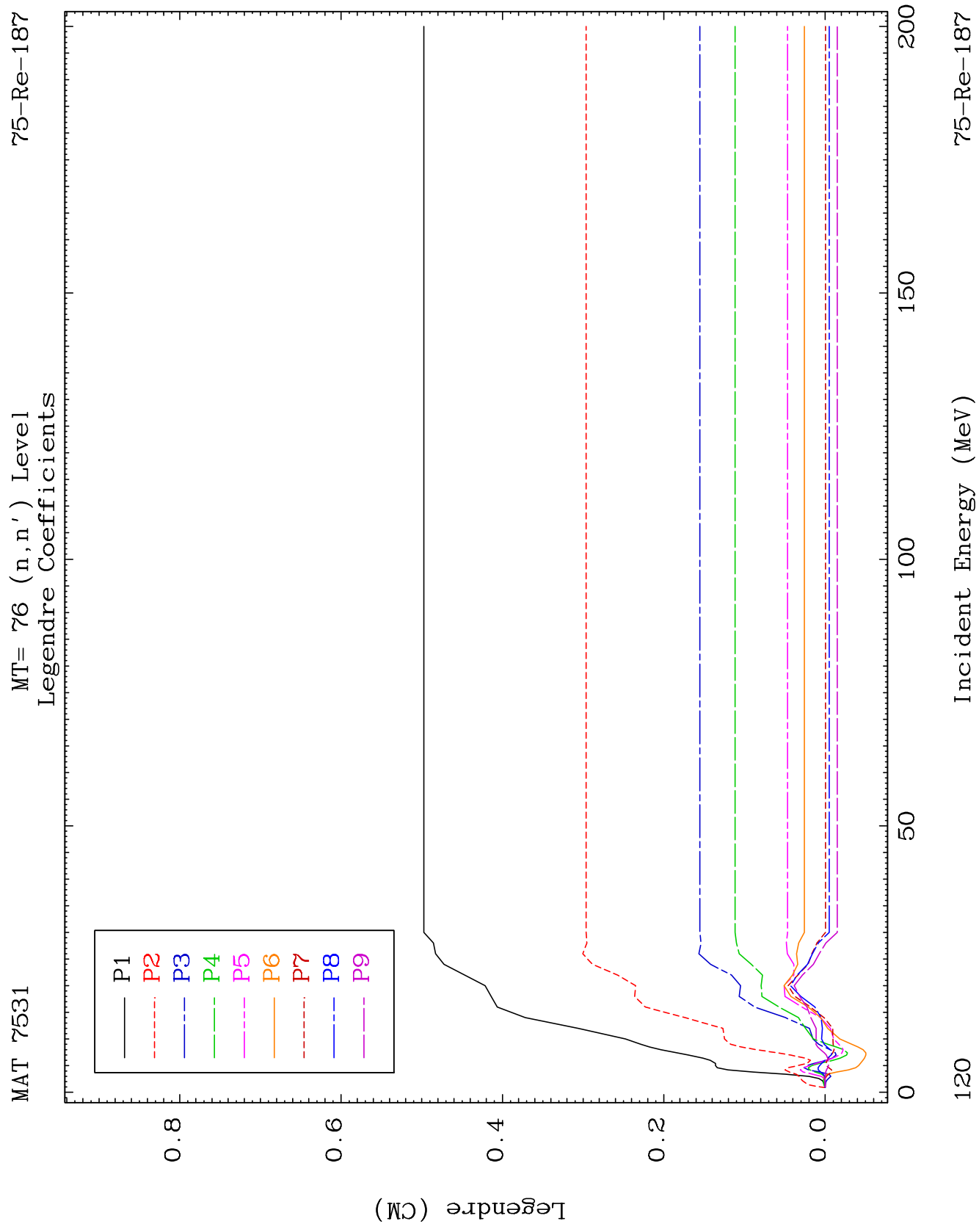
75-Re-187

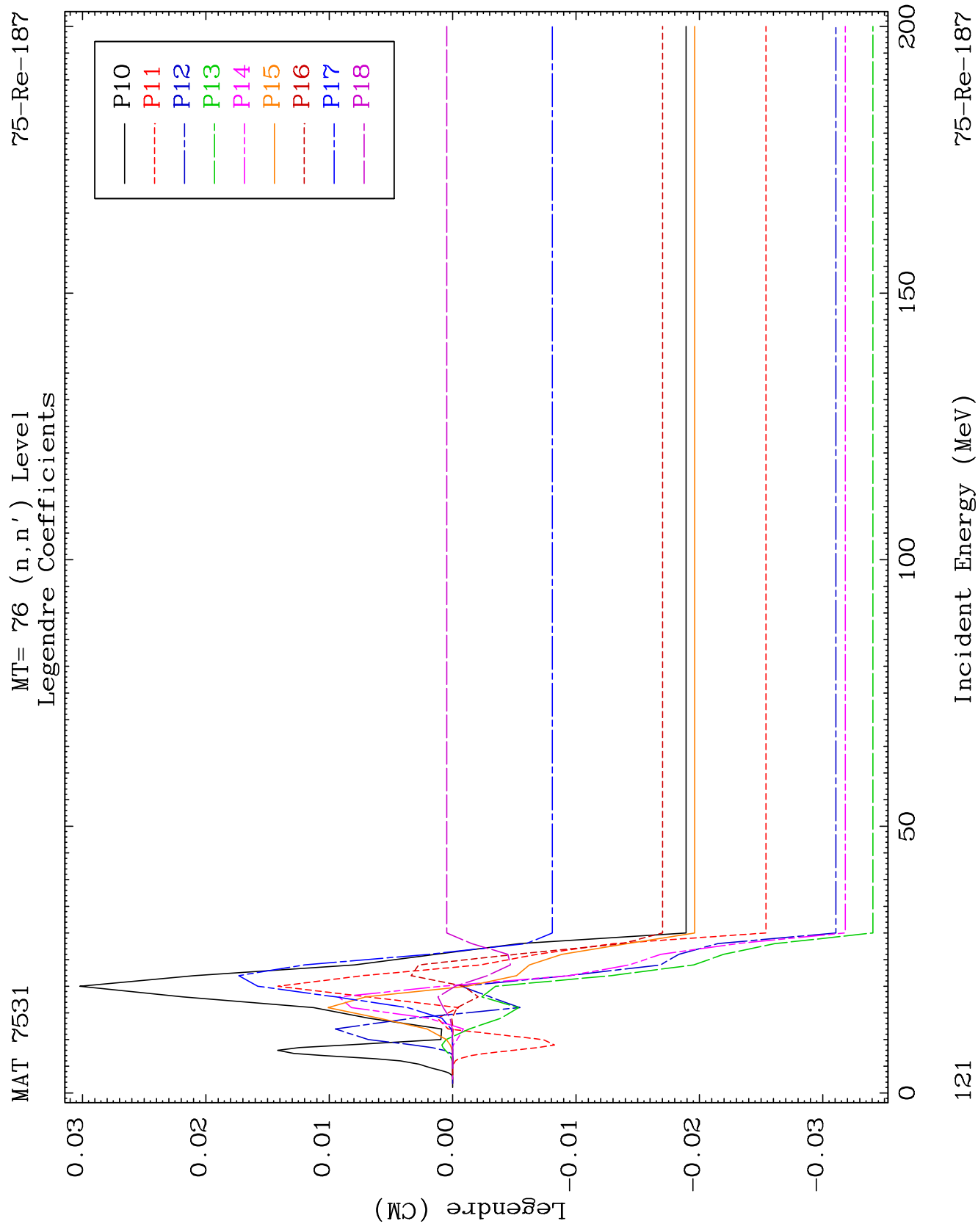


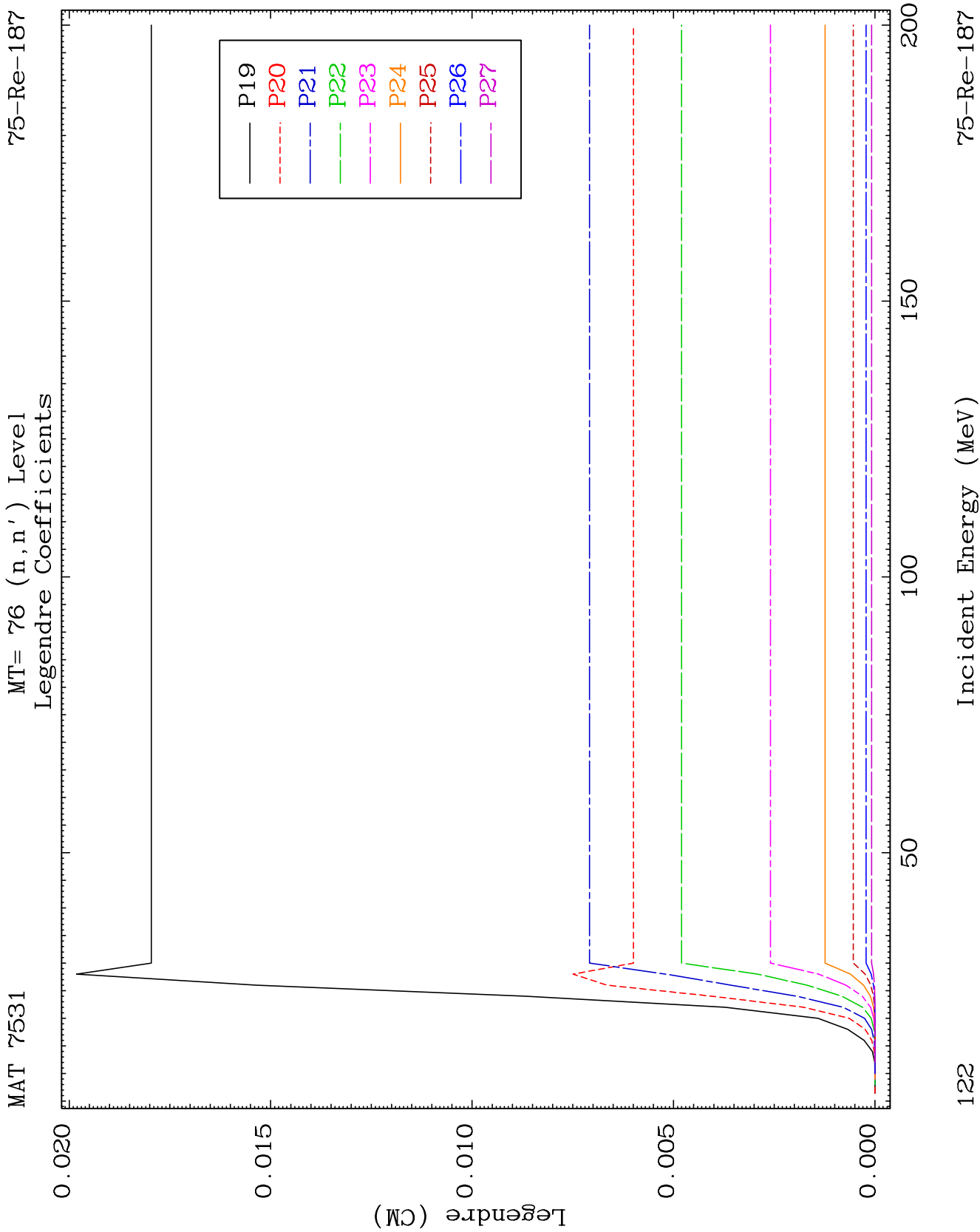


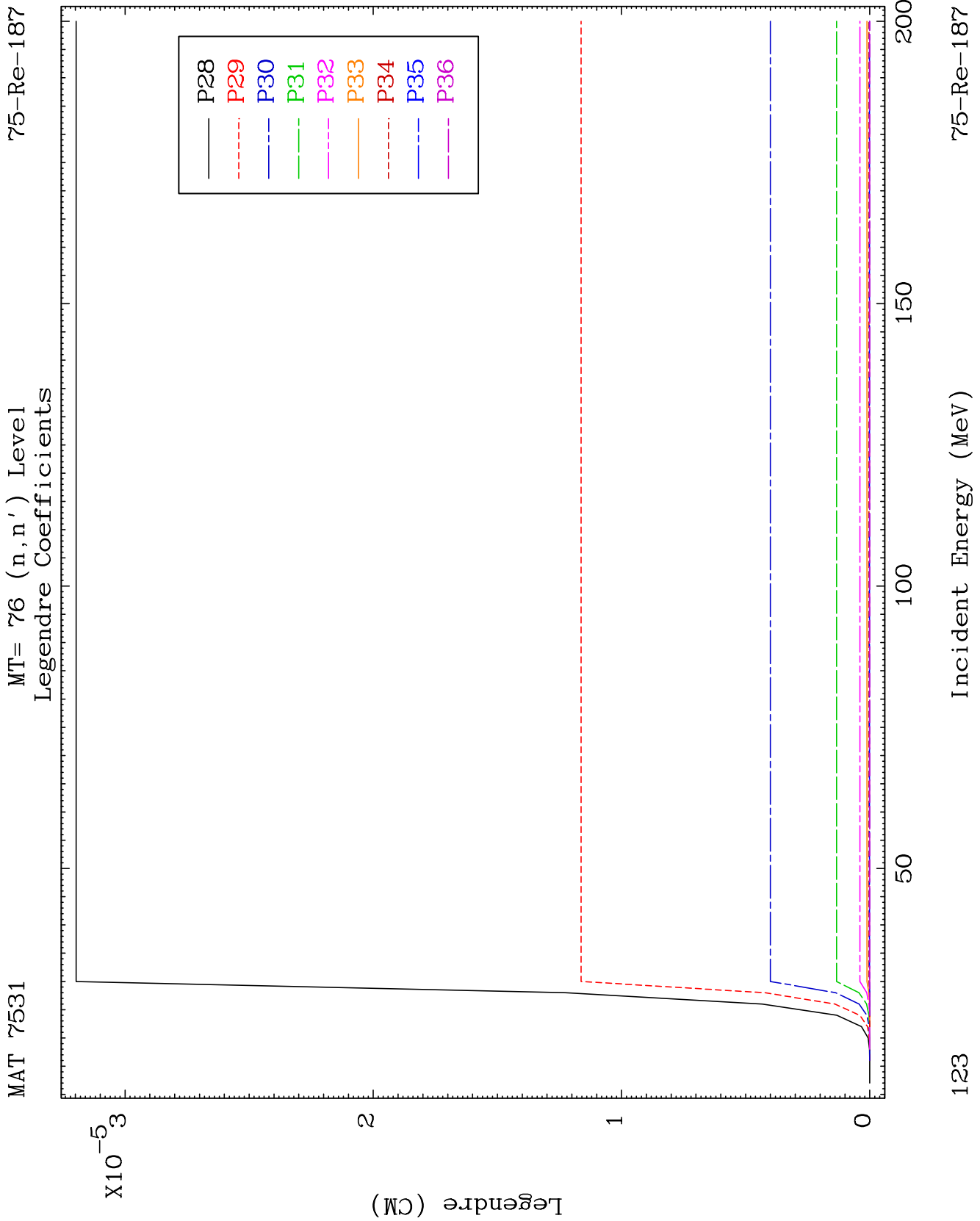


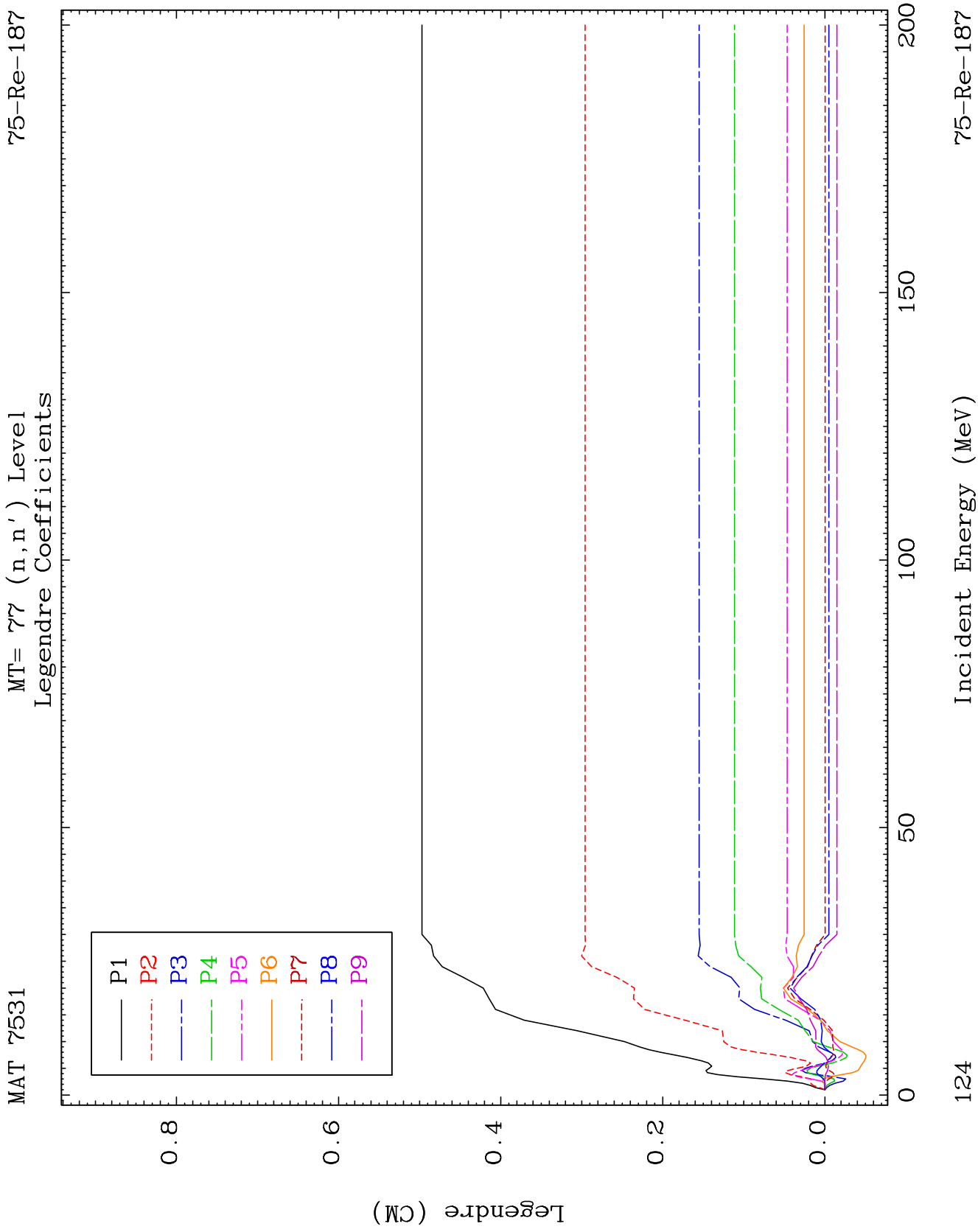


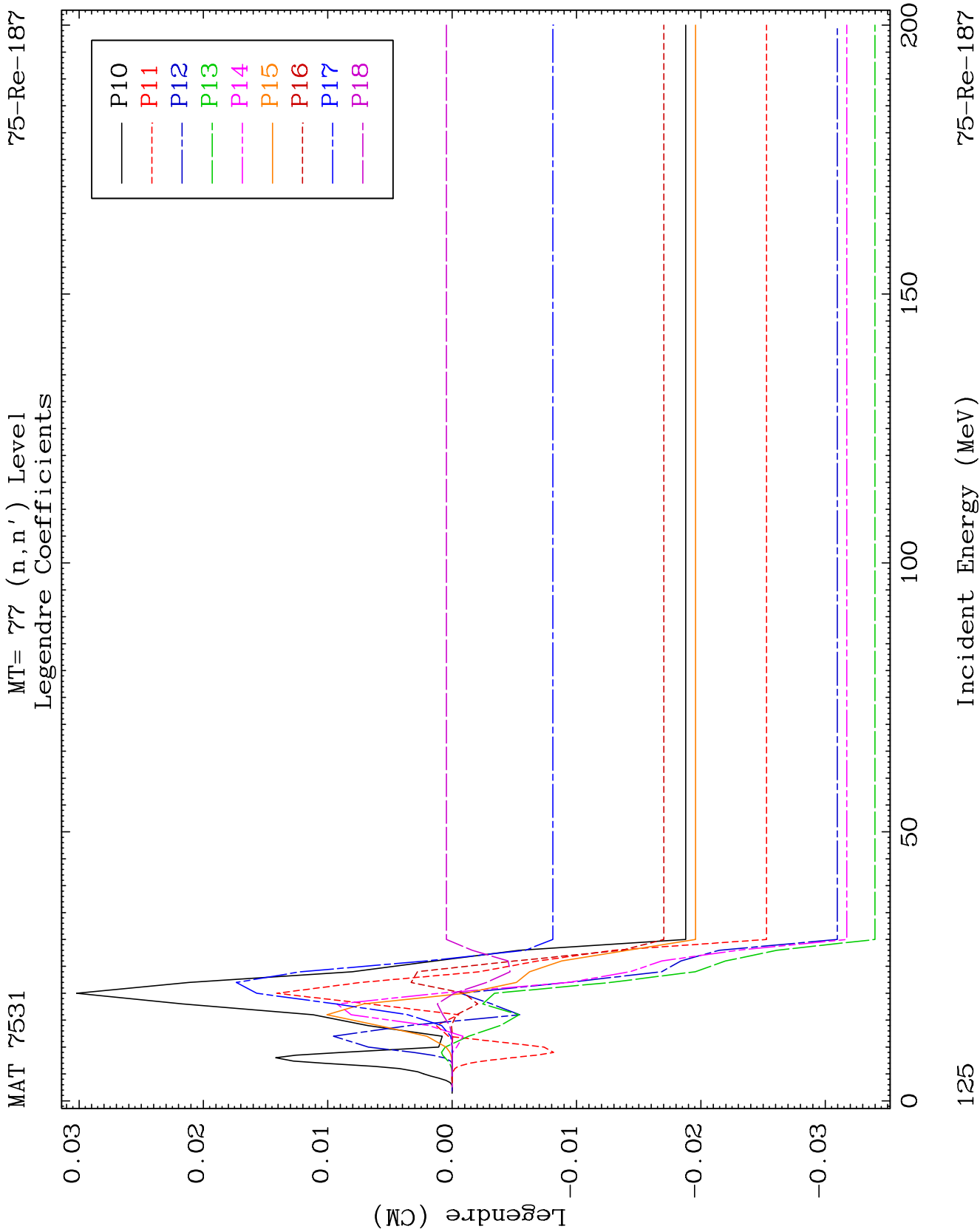


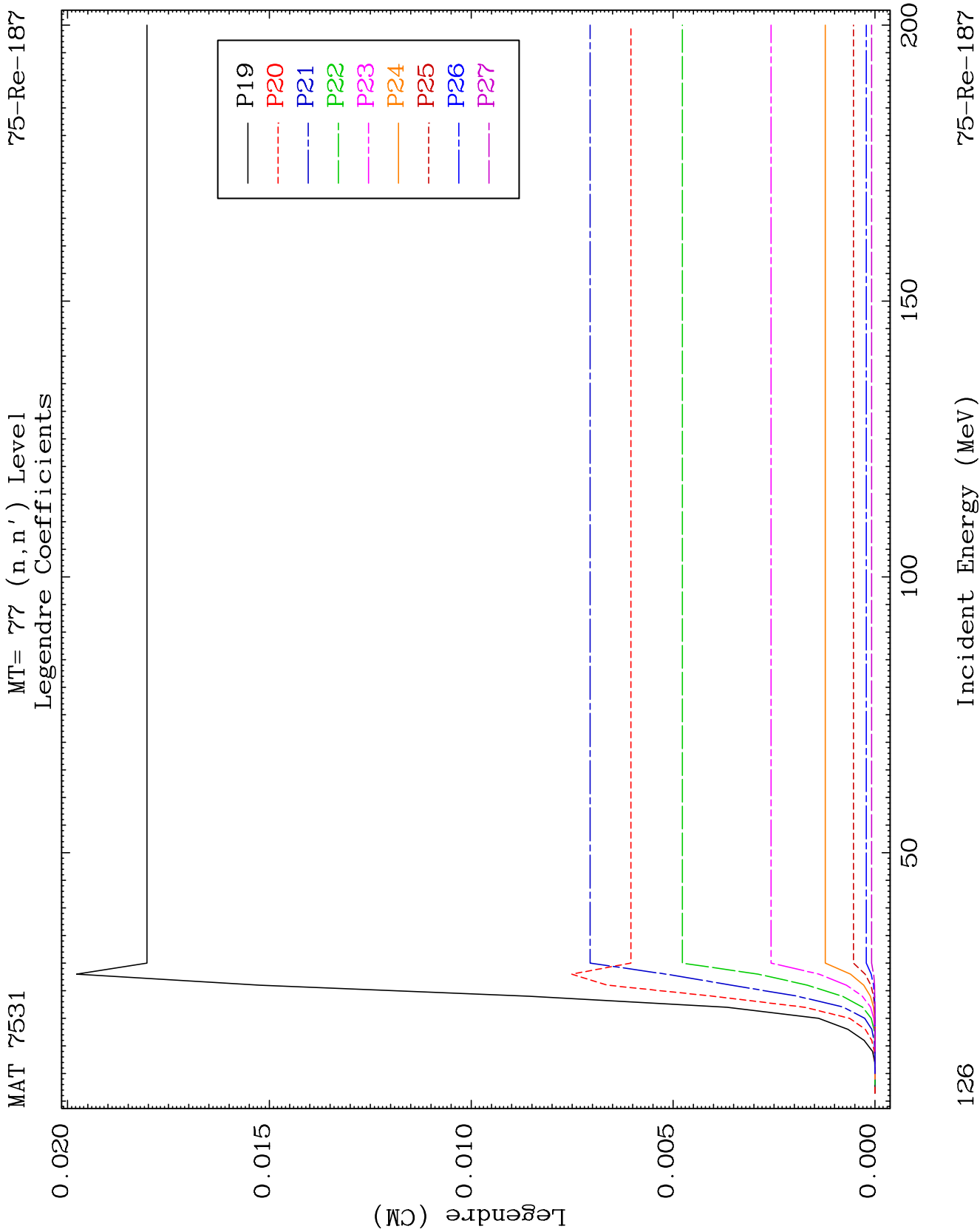


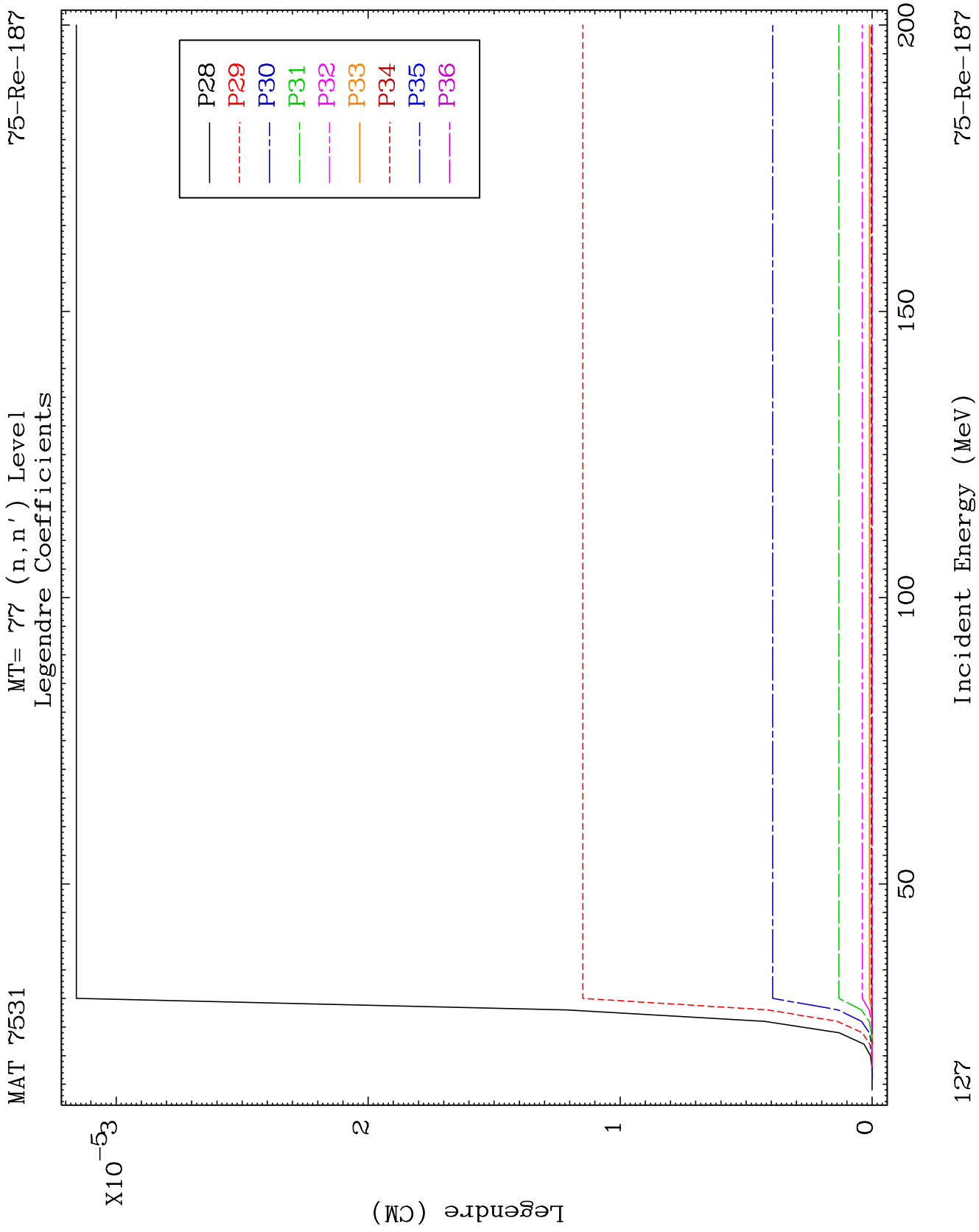








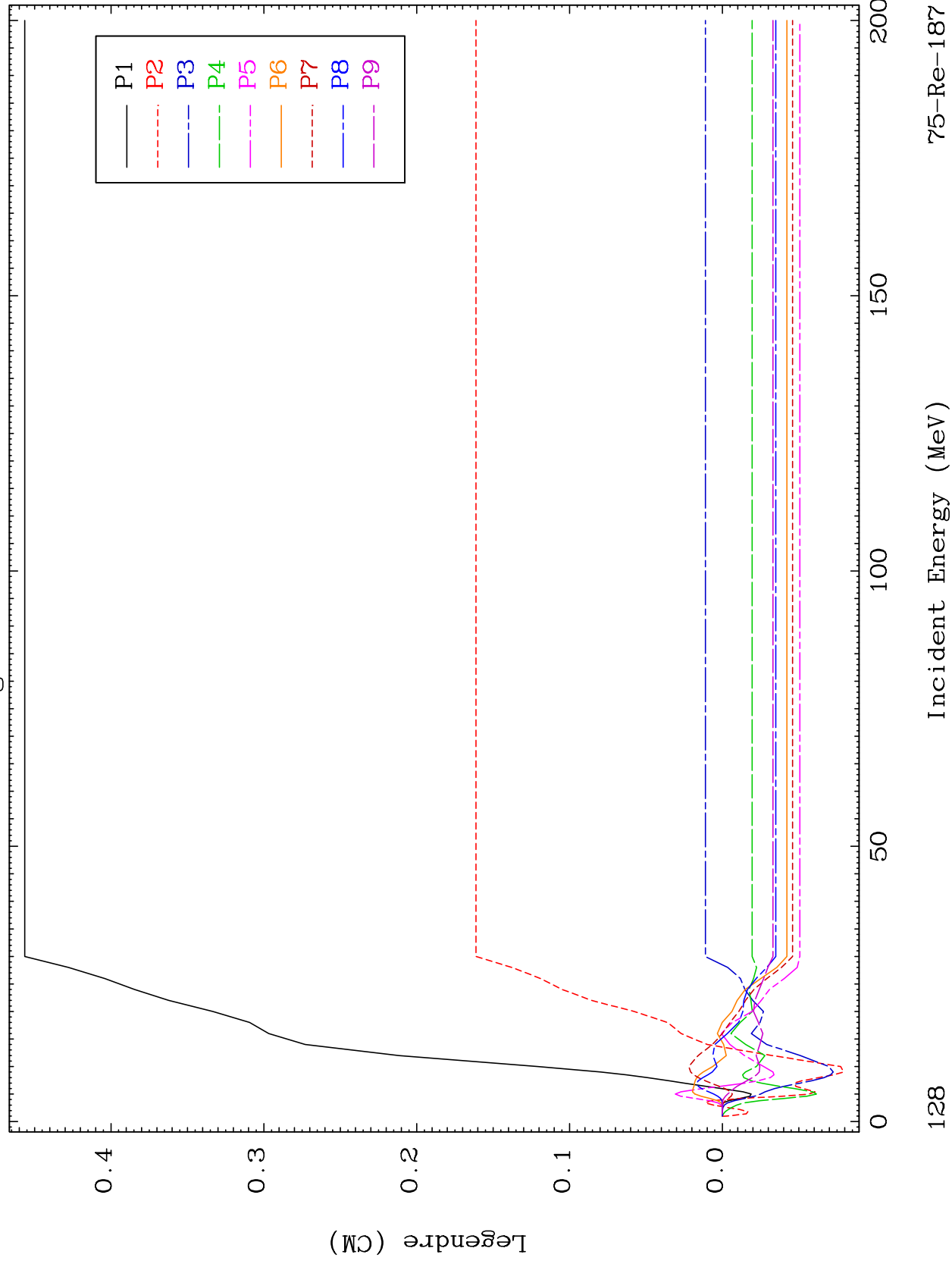




MAT 7531

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

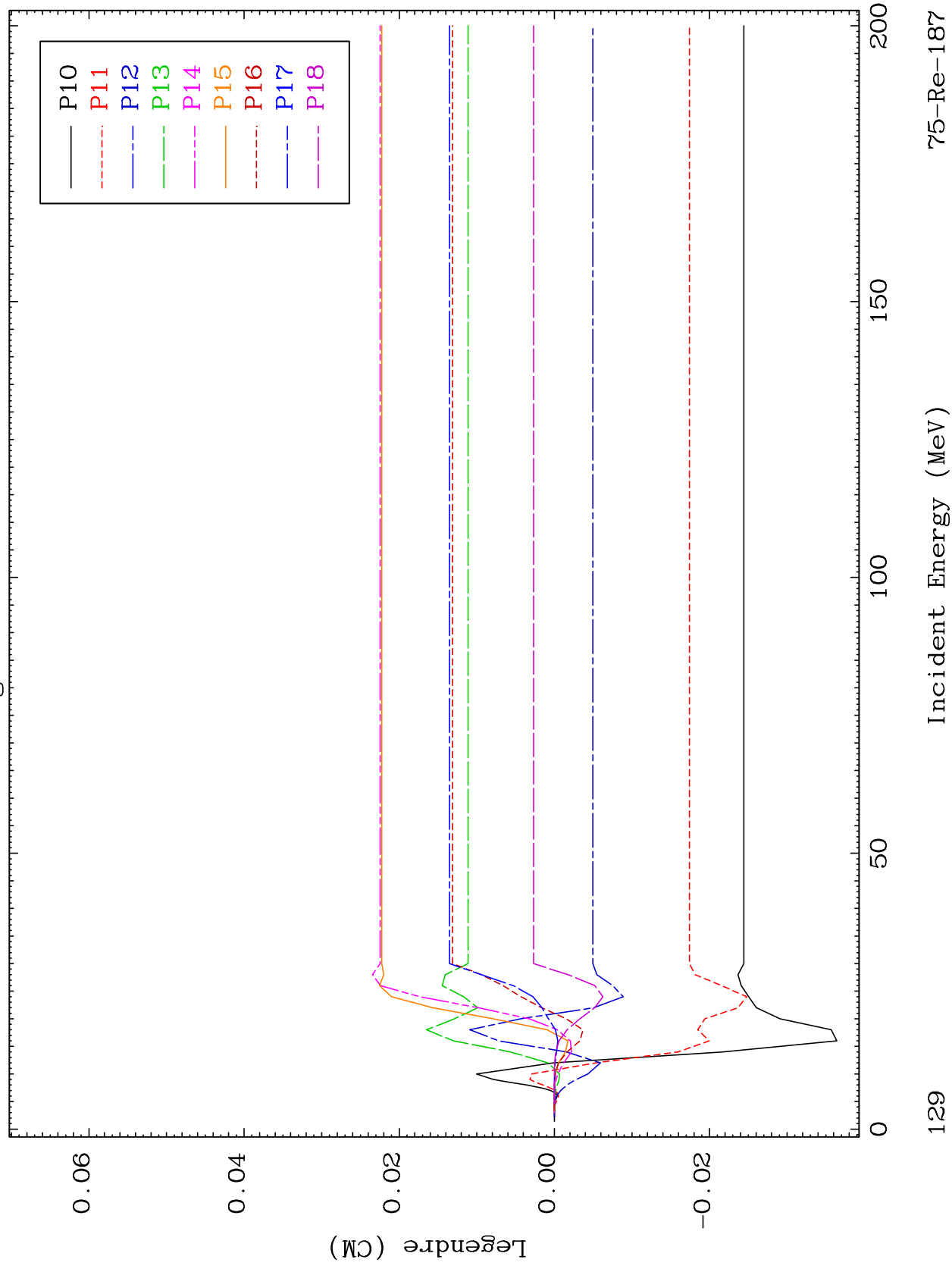
75-Re-187



MAT 7531

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

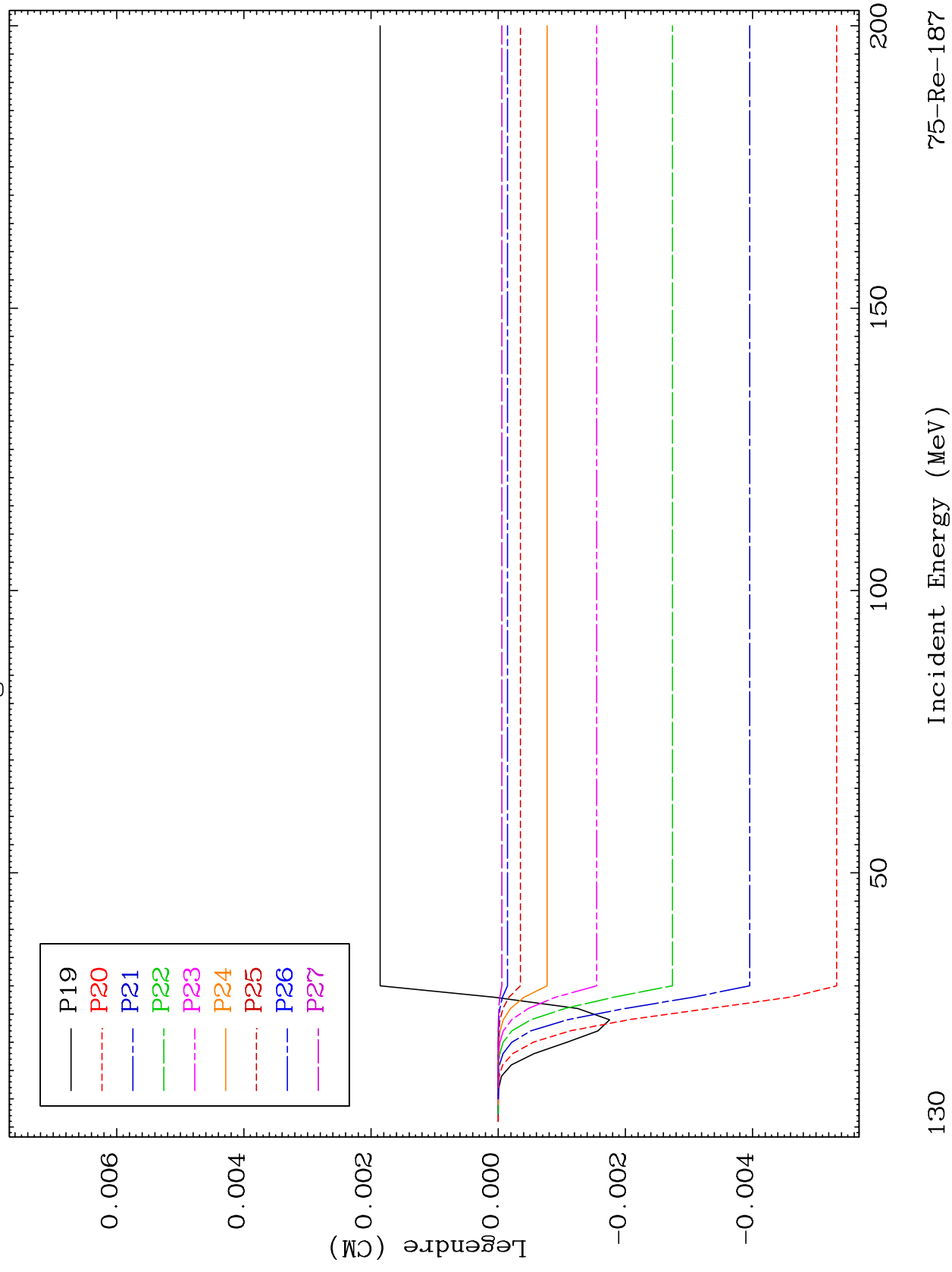
75-Re-187

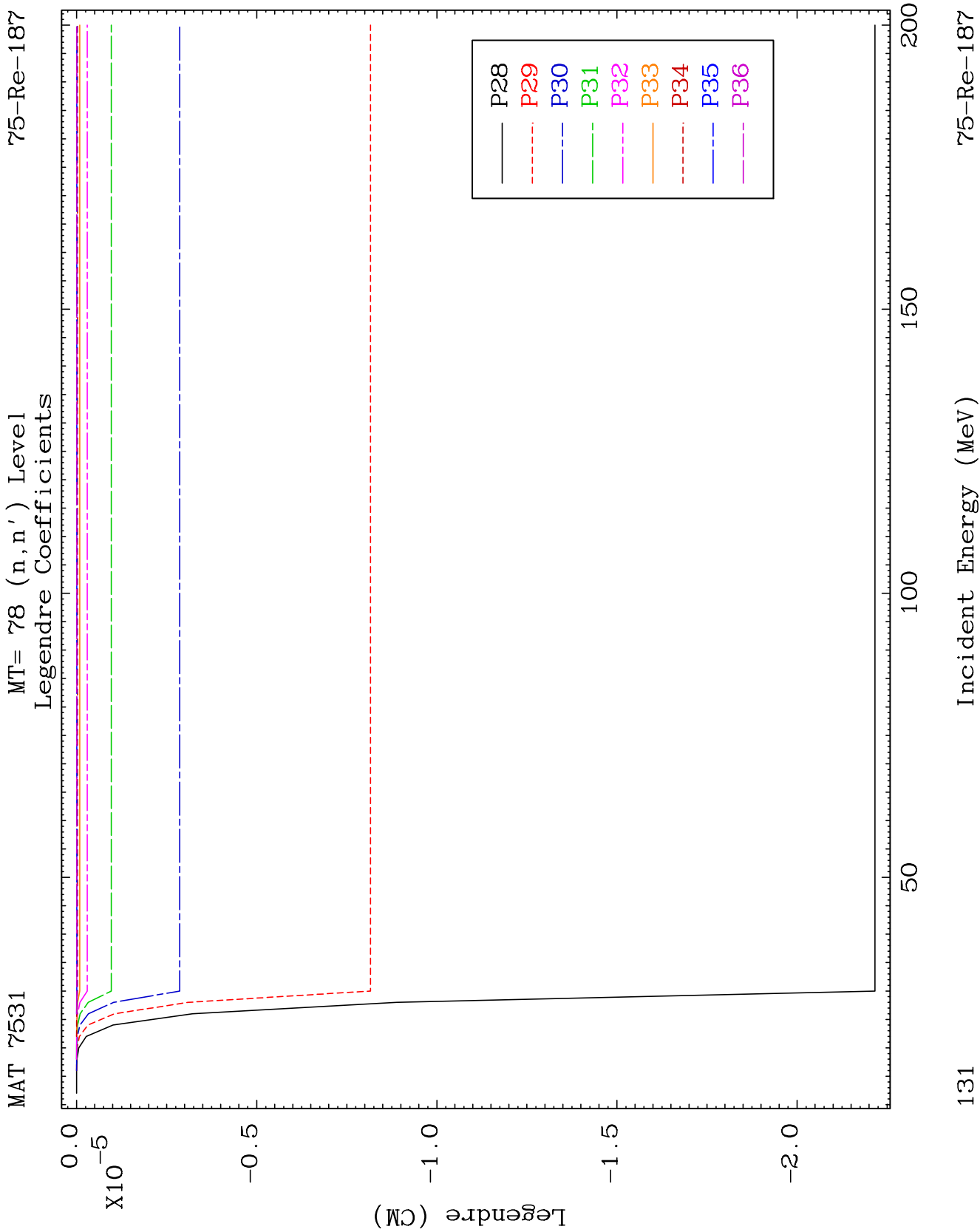


MAT 7531

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

75-Re-187

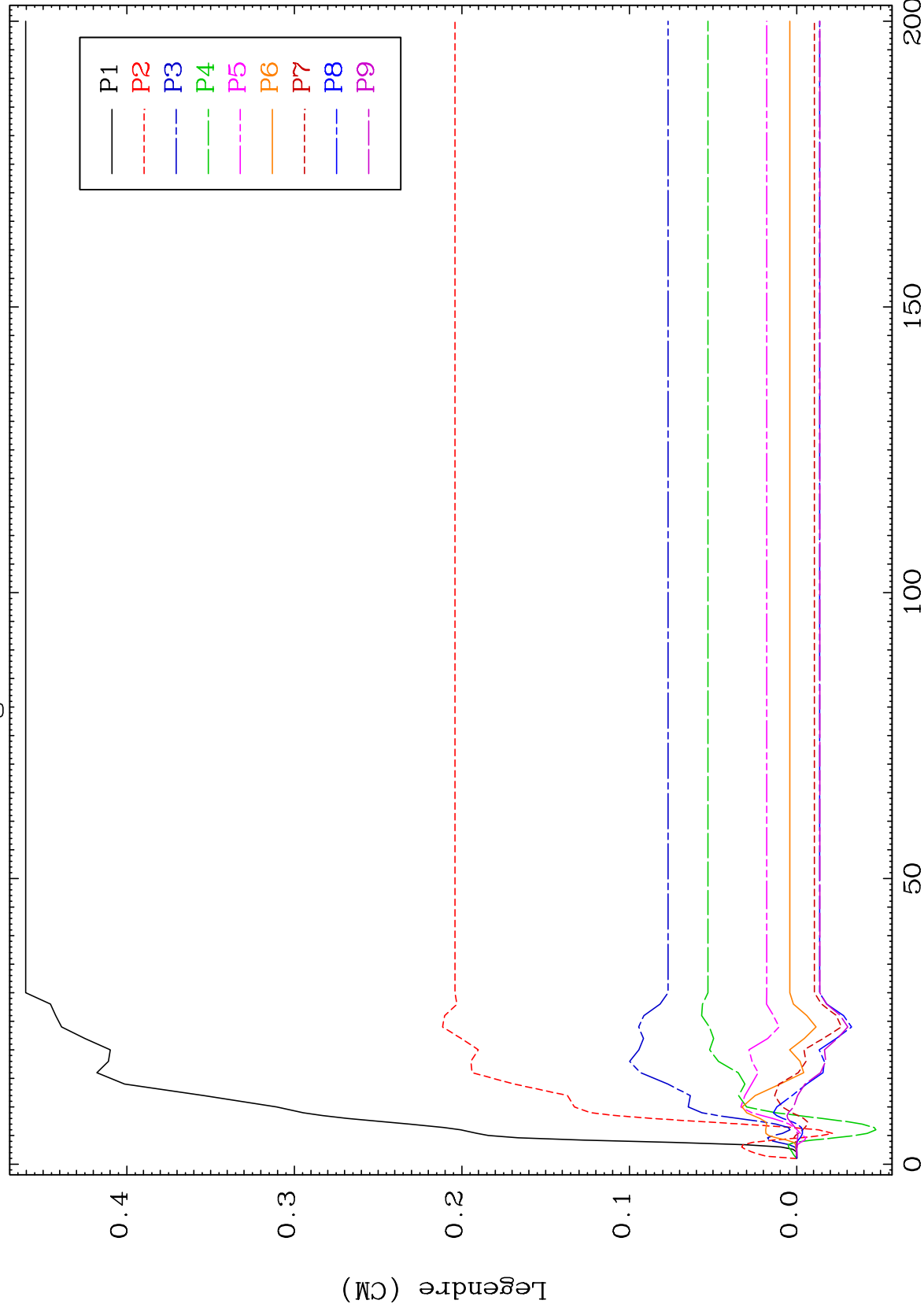




MAT 7531

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

75-Re-187



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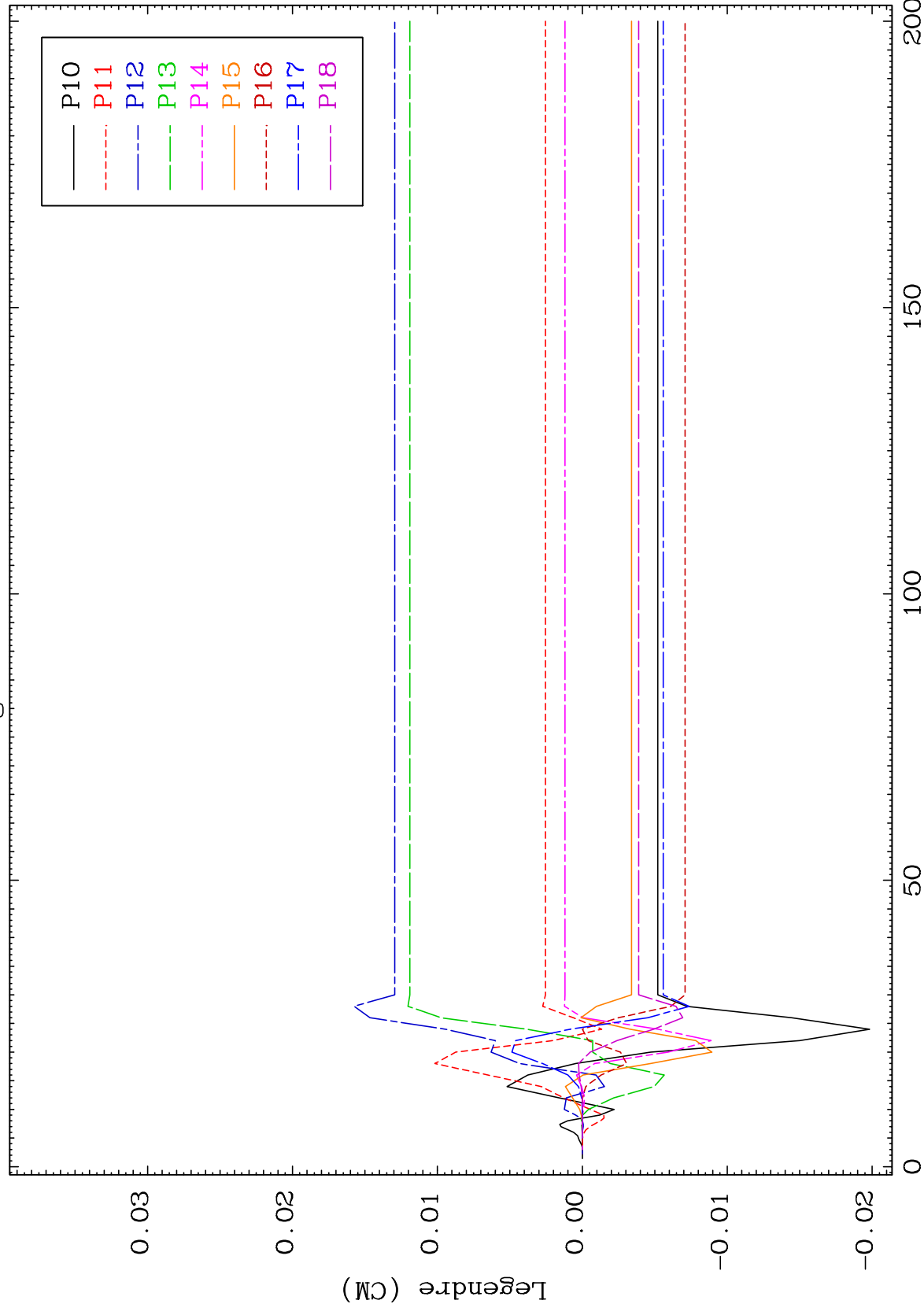
Incident Energy (MeV)

75-Re-187

MAT 7531

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

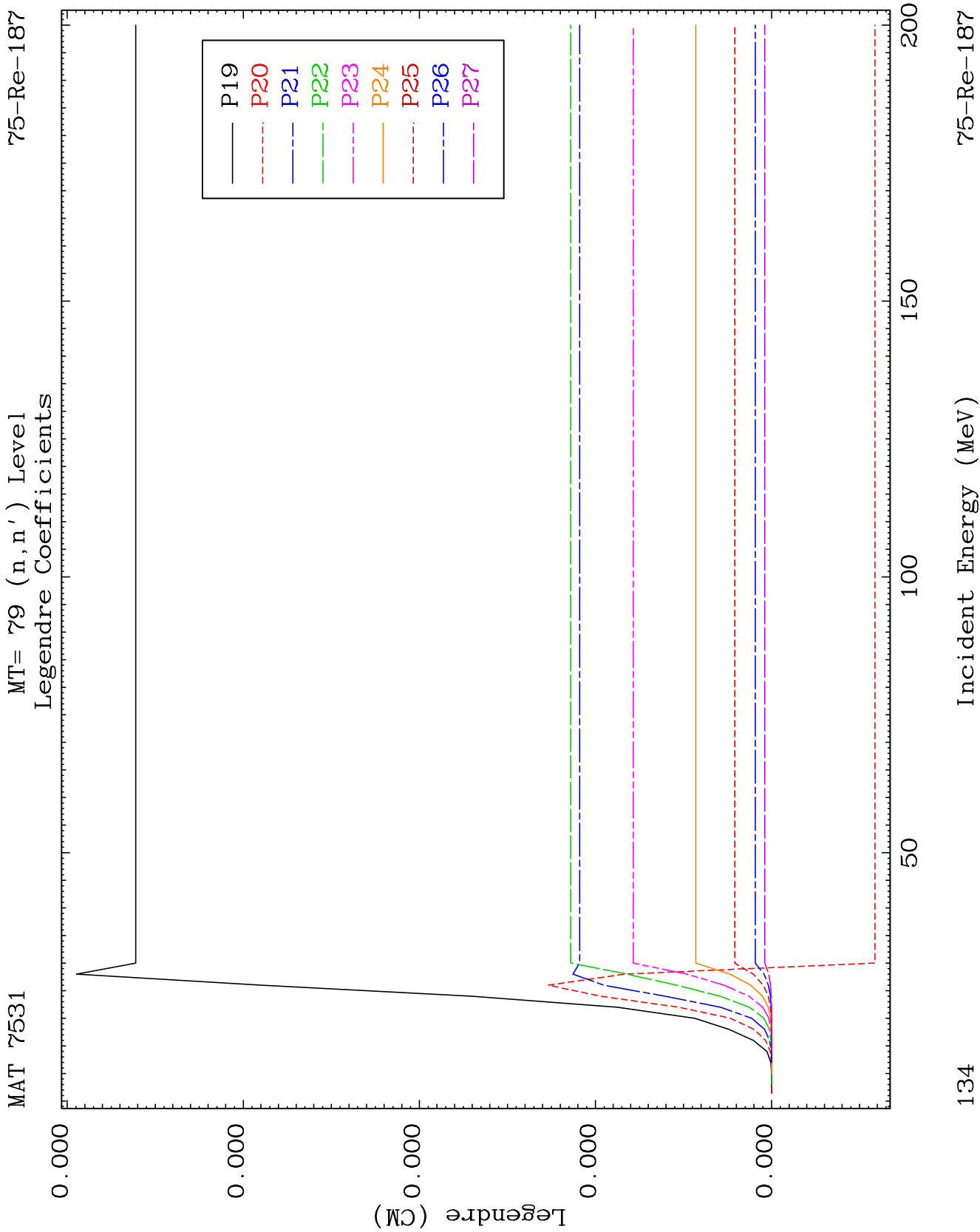
75-Re-187

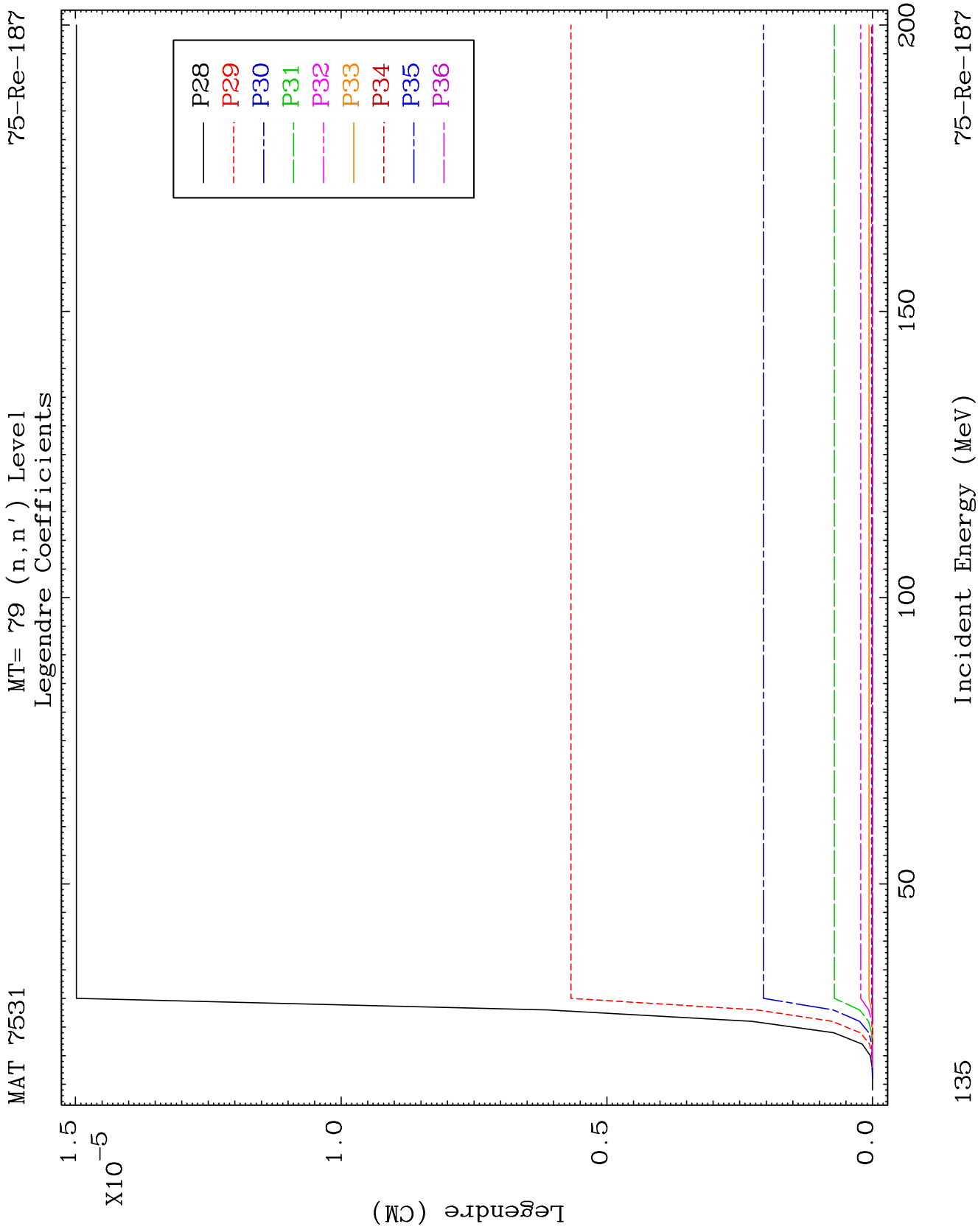


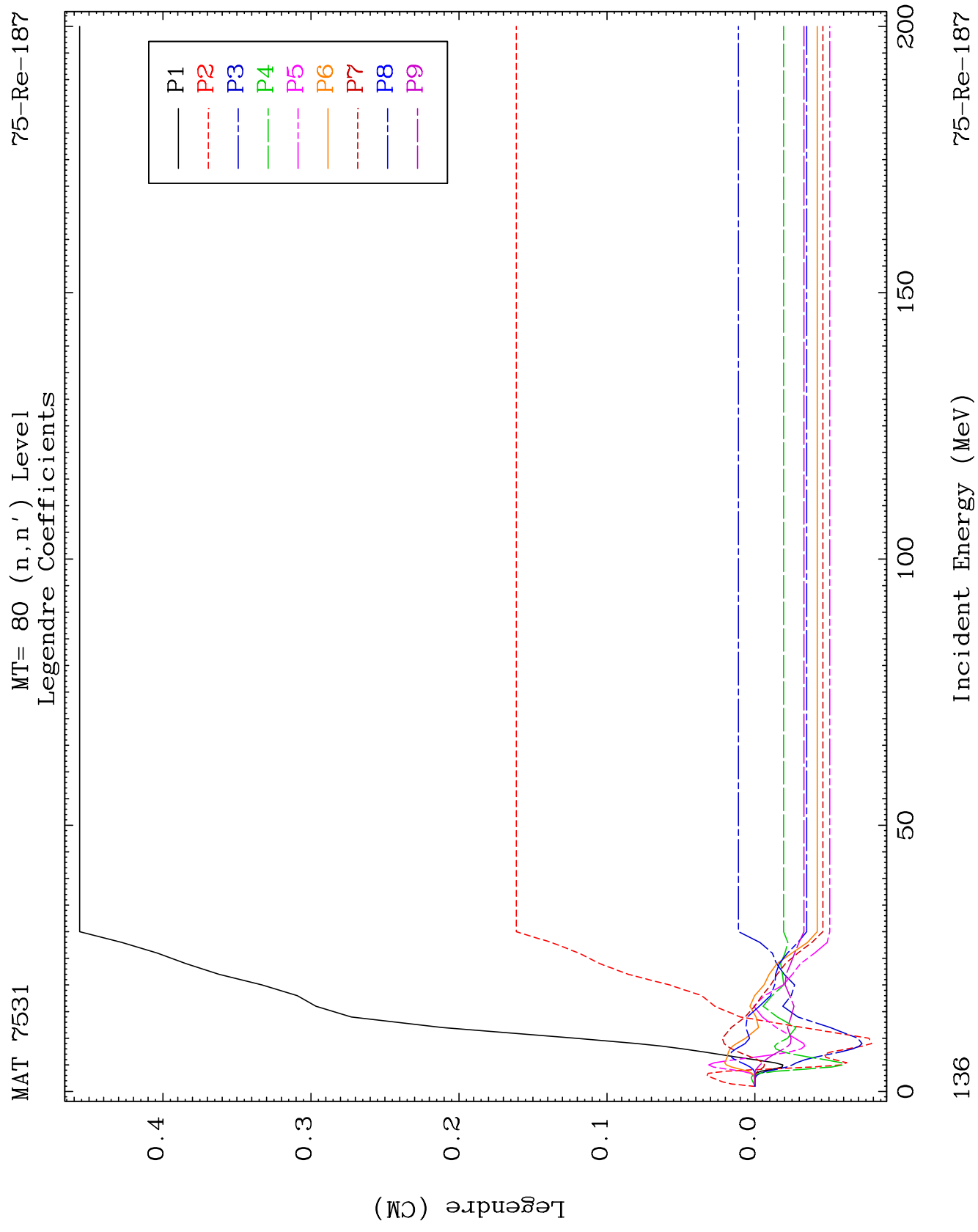
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Incident Energy (MeV)

75-Re-187



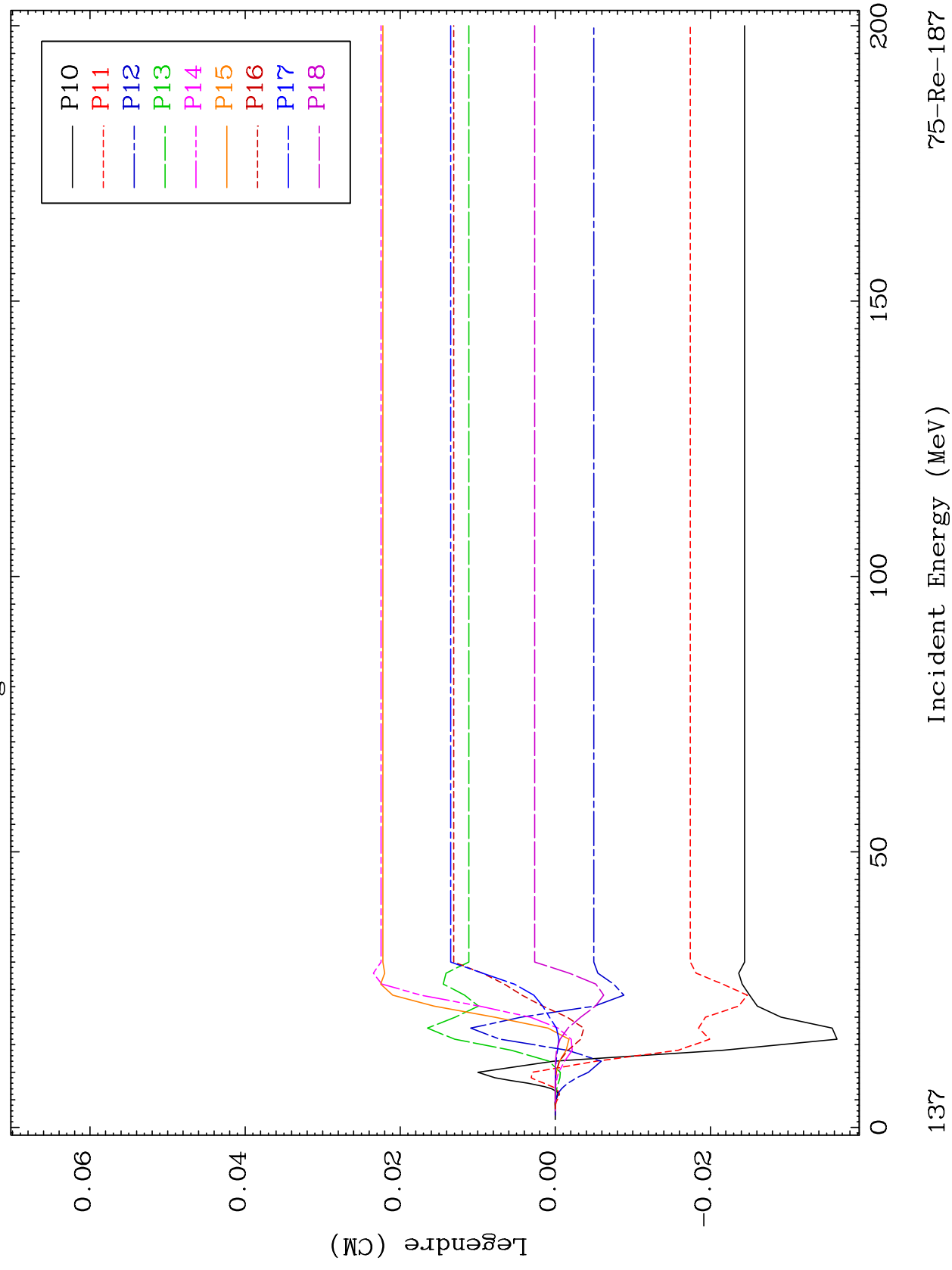




MAT 7531

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

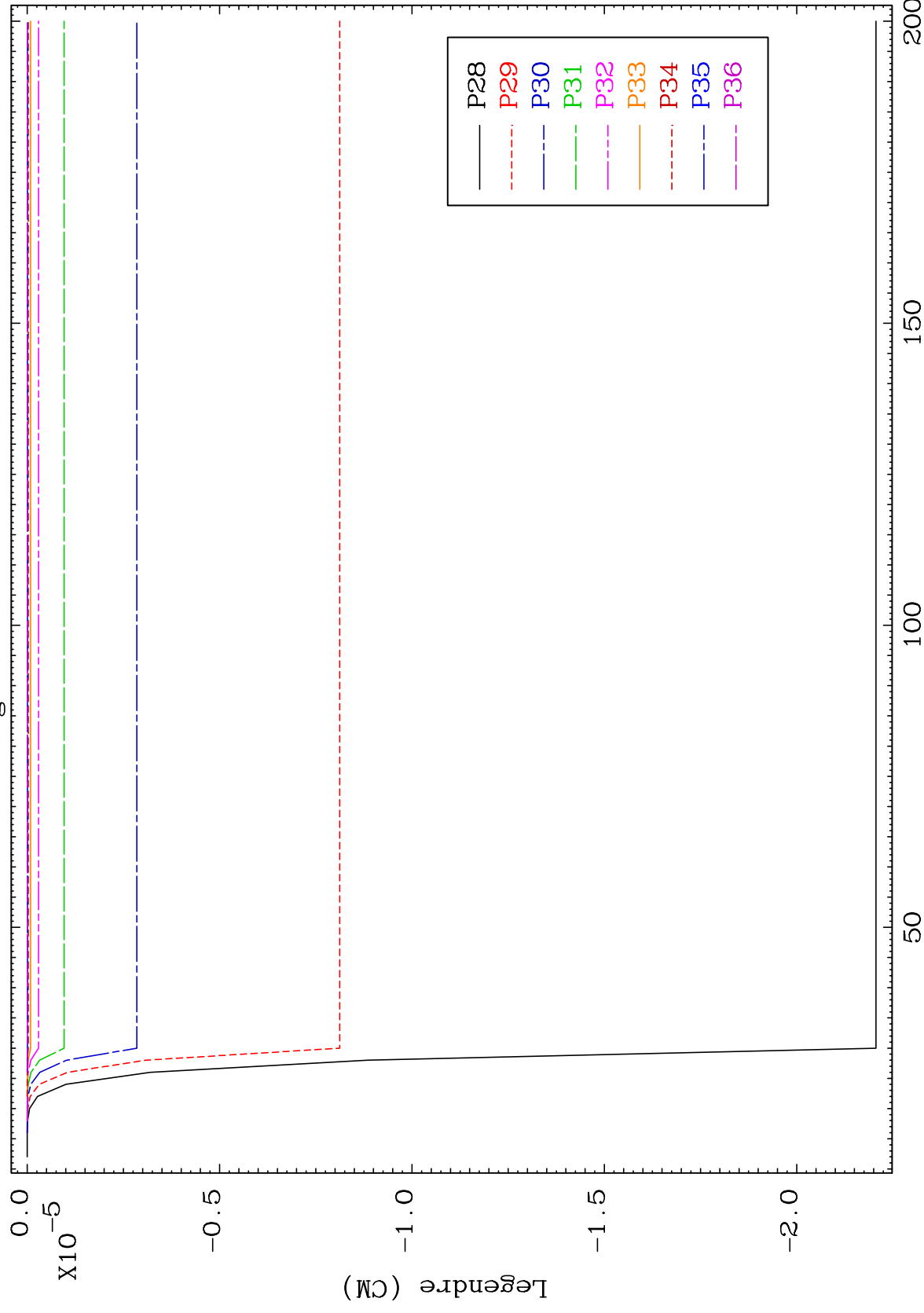
75-Re-187



MAT 7531

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

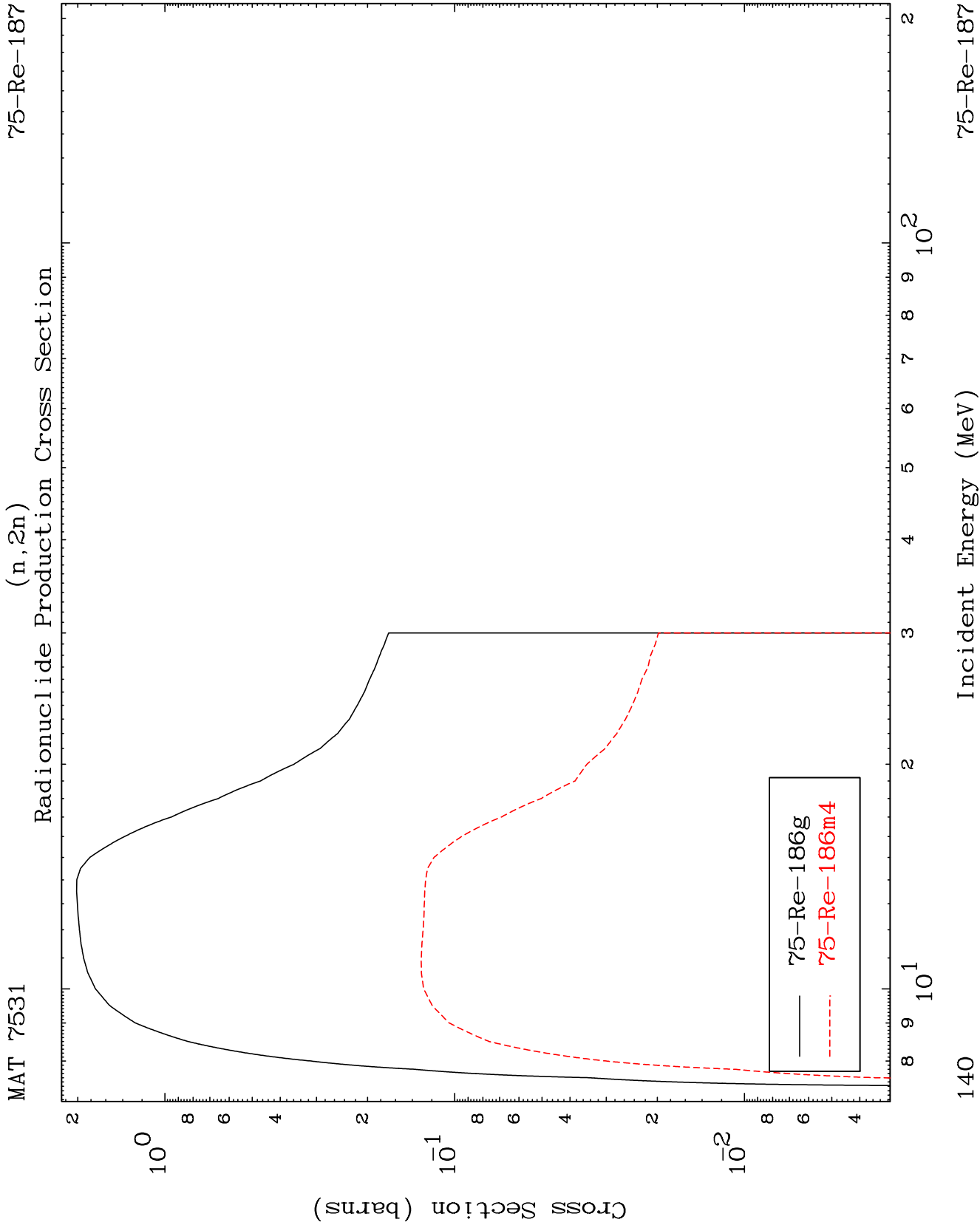
75-Re-187



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Incident Energy (MeV)

75-Re-187

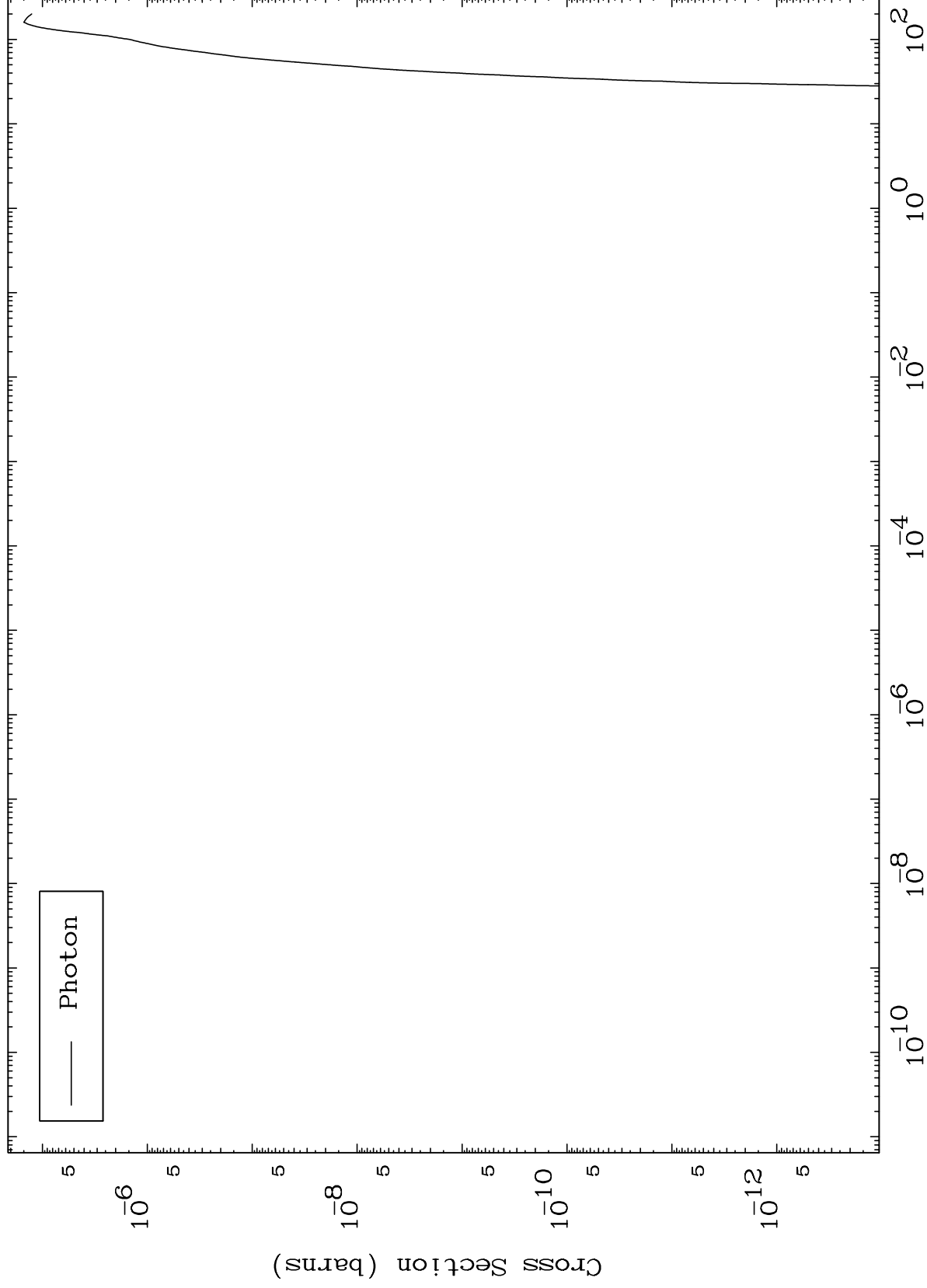


MAT 7531

Fission

⁷⁵Re-187

Radionuclide Production Cross Section



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Incident Energy (MeV)

⁷⁵Re-187

