

Program EVALPLOT
(Version 2021-1)

by

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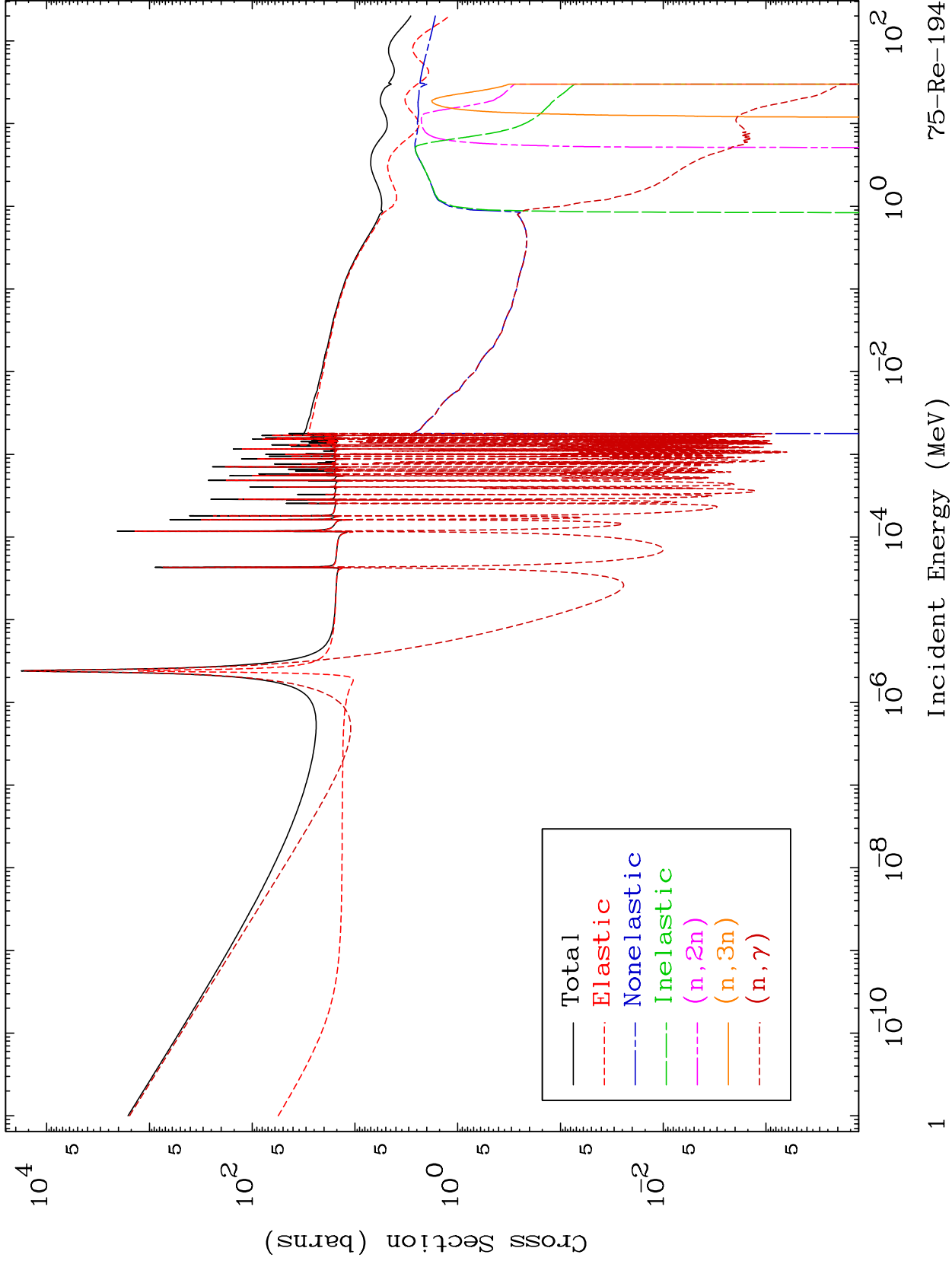
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7552

Neutron Major
293 Kelvin Cross Sections

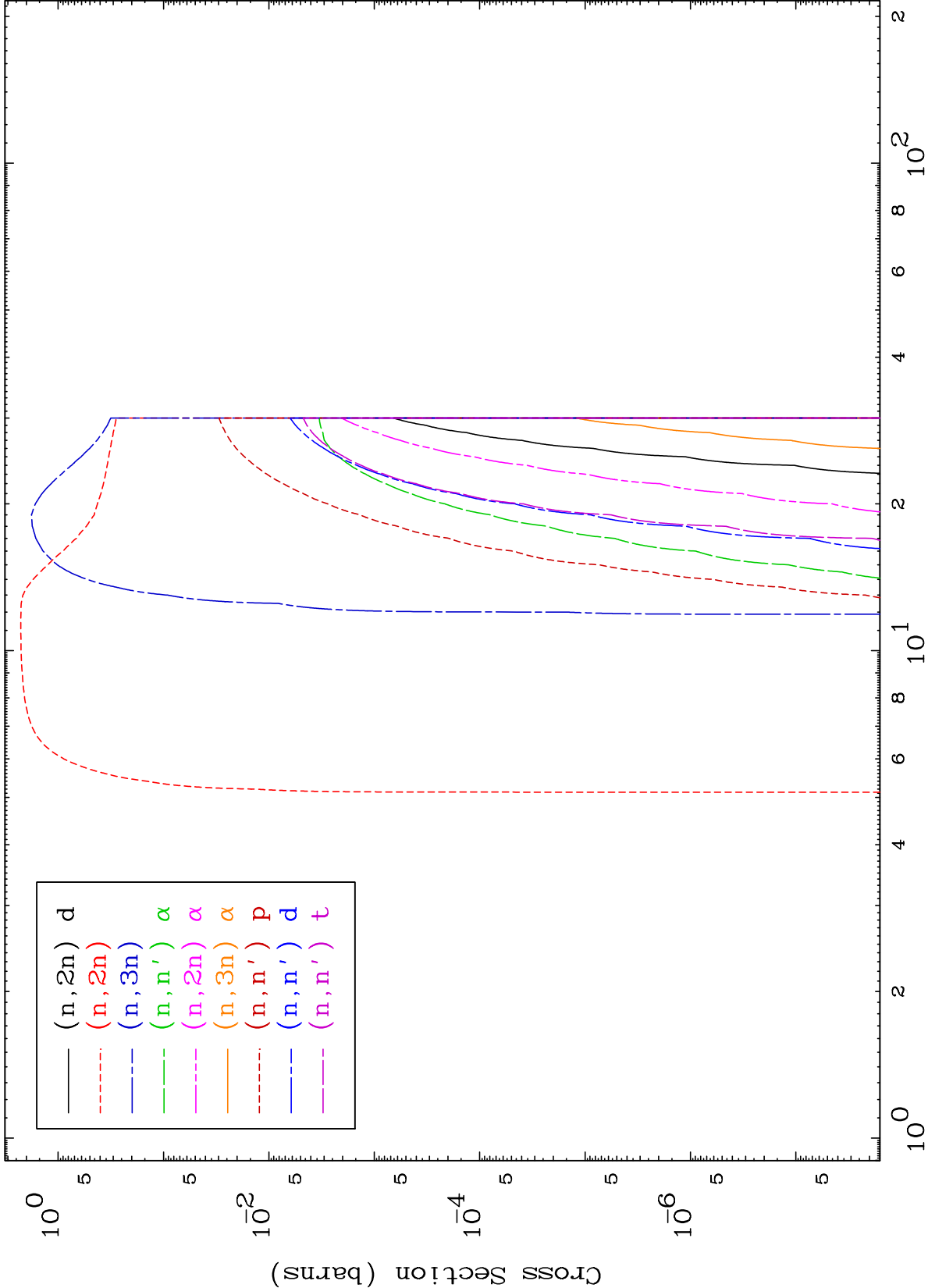
75-Re-194



MAT 7552

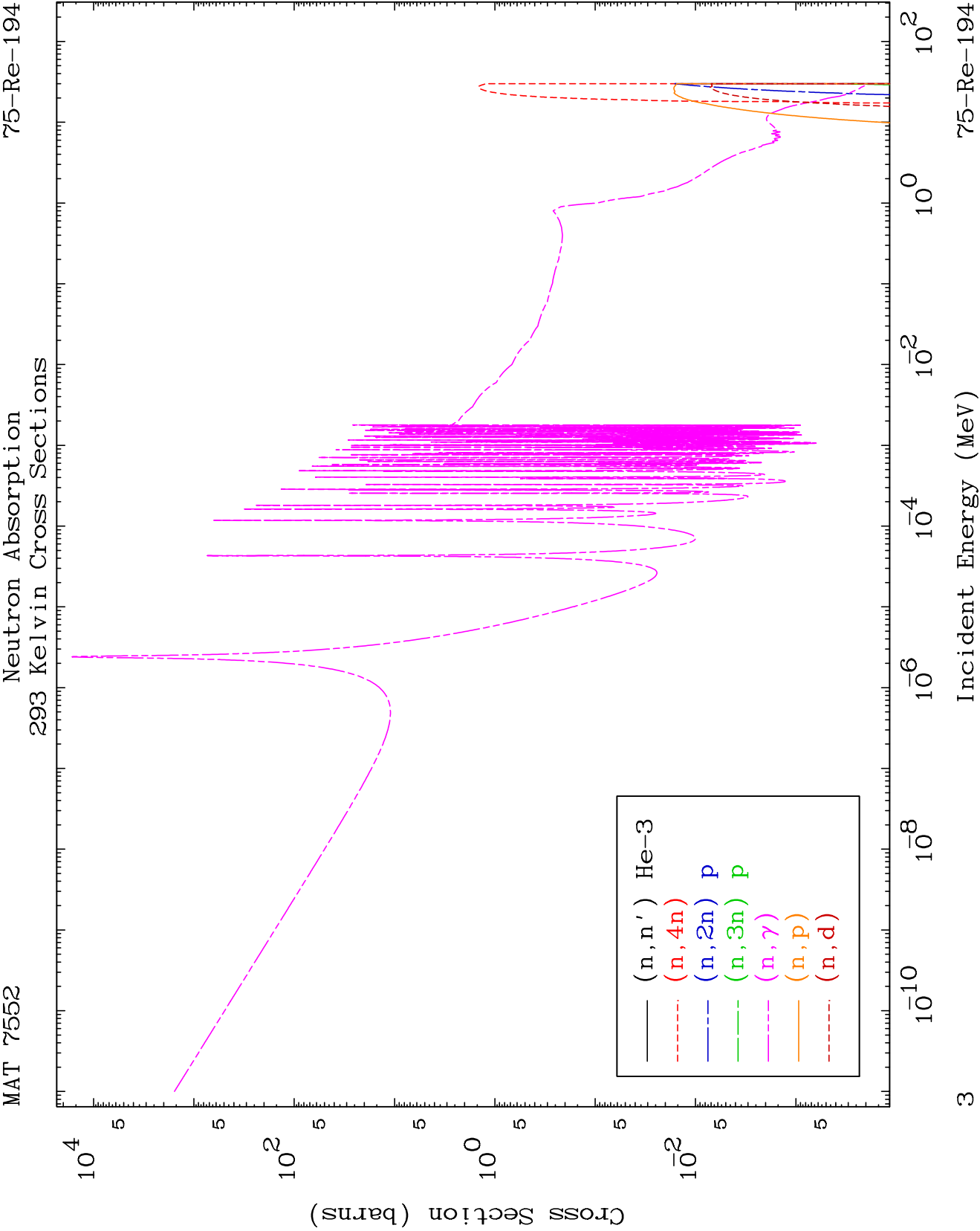
Neutron Absorption
293 Kelvin Cross Sections

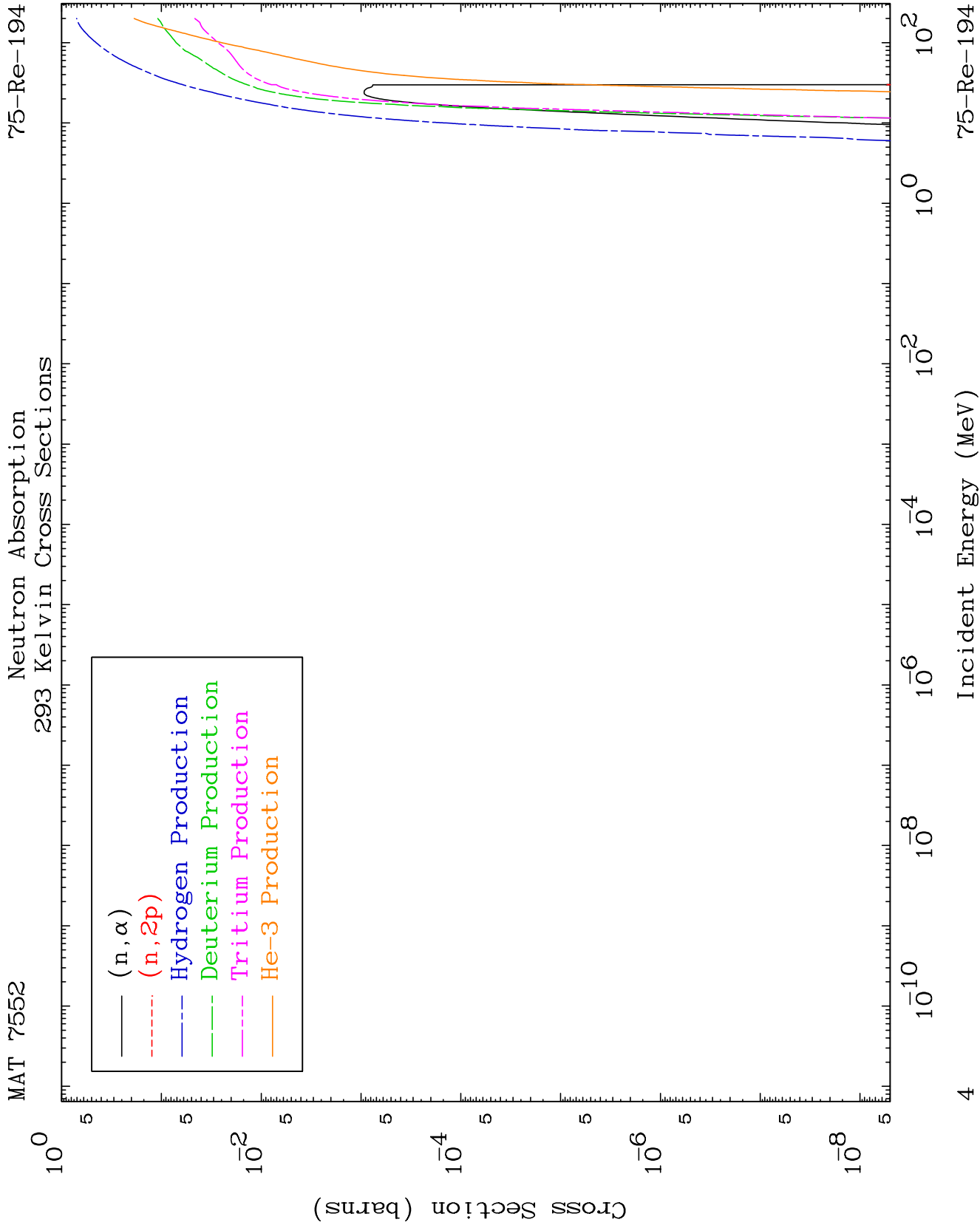
75-Re-194



Incident Energy (MeV)

75-Re-194



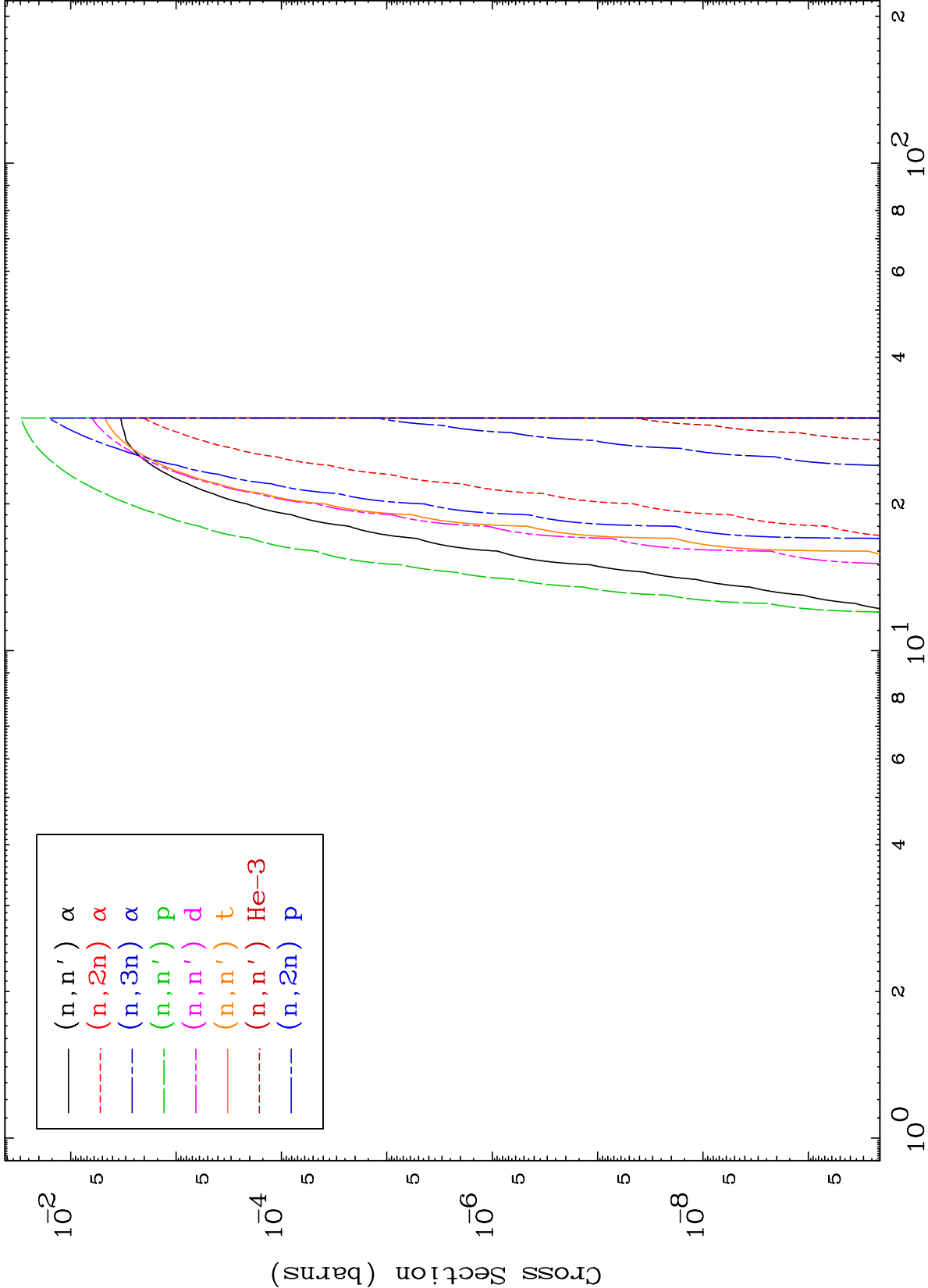


MAT 7552

Charged Particle

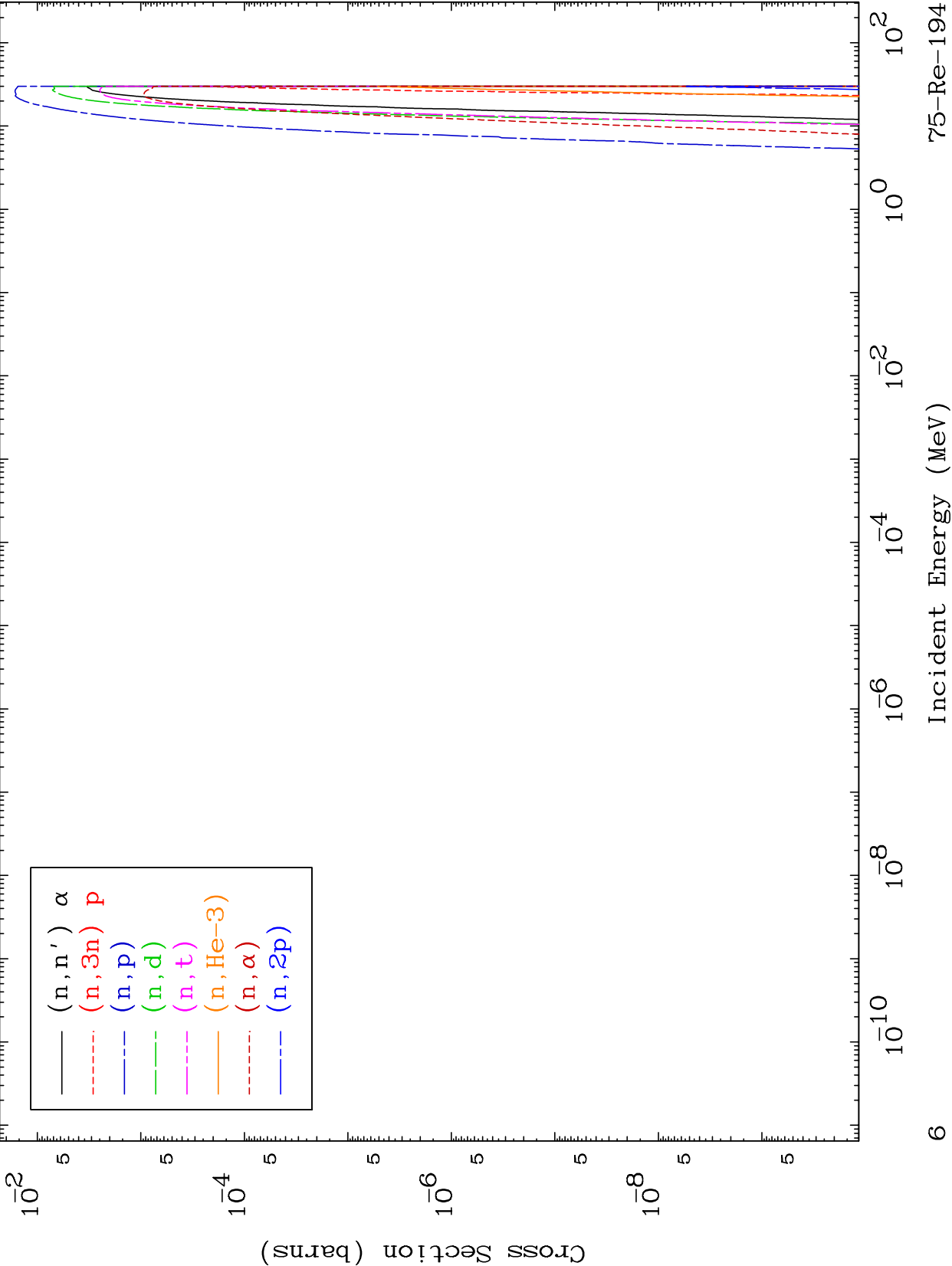
75-Re-194

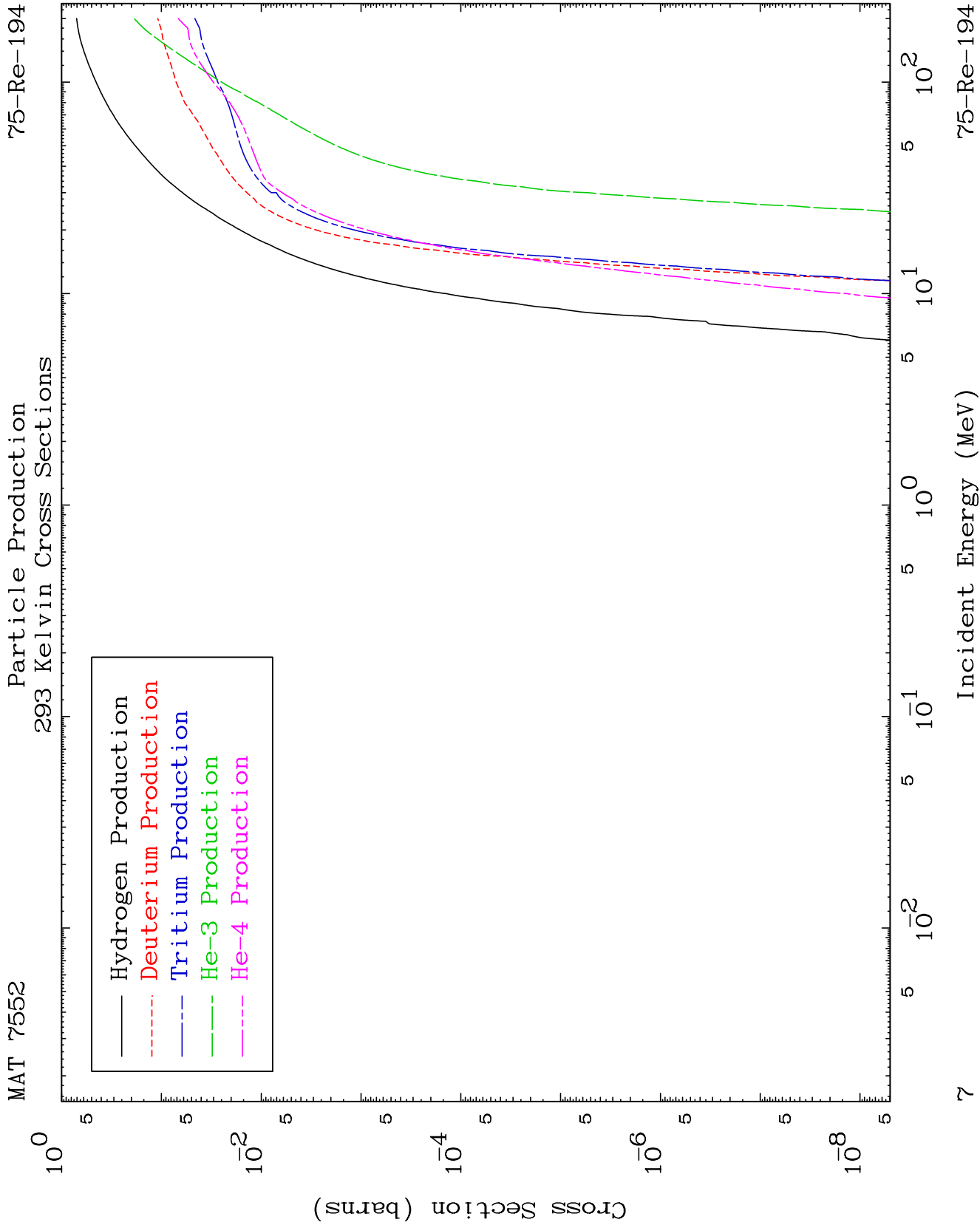
293 Kelvin Cross Sections

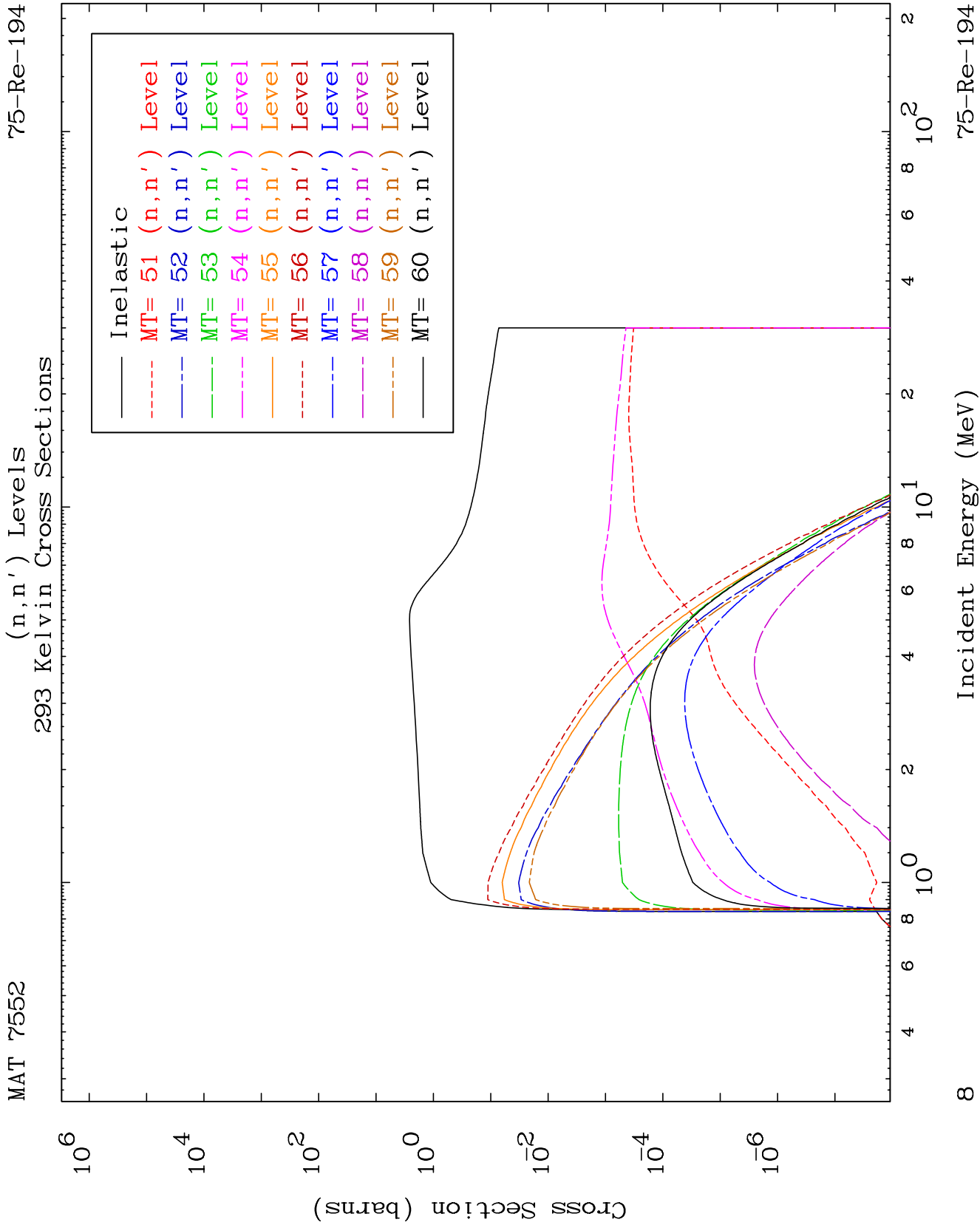


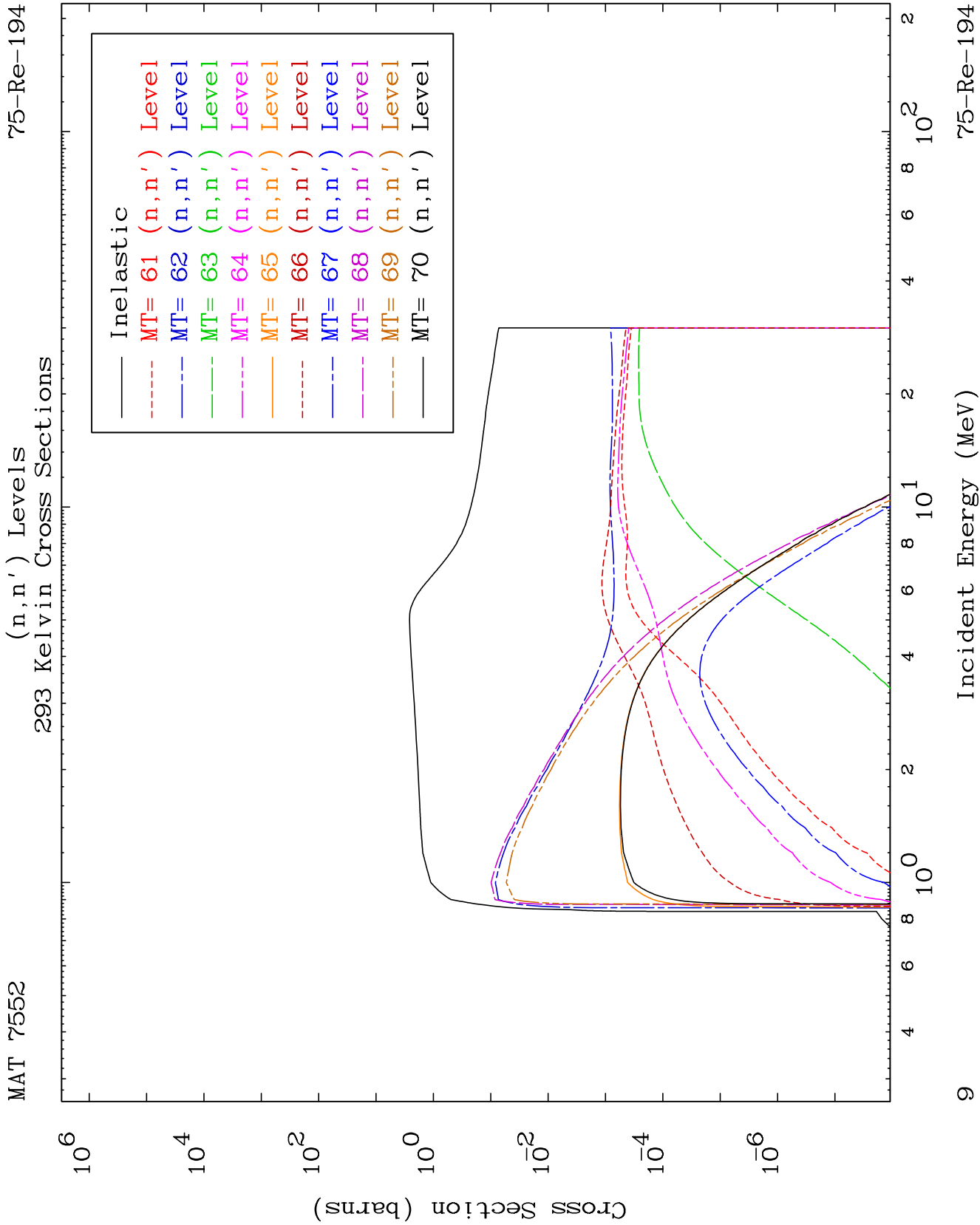
Incident Energy (MeV)

75-Re-194







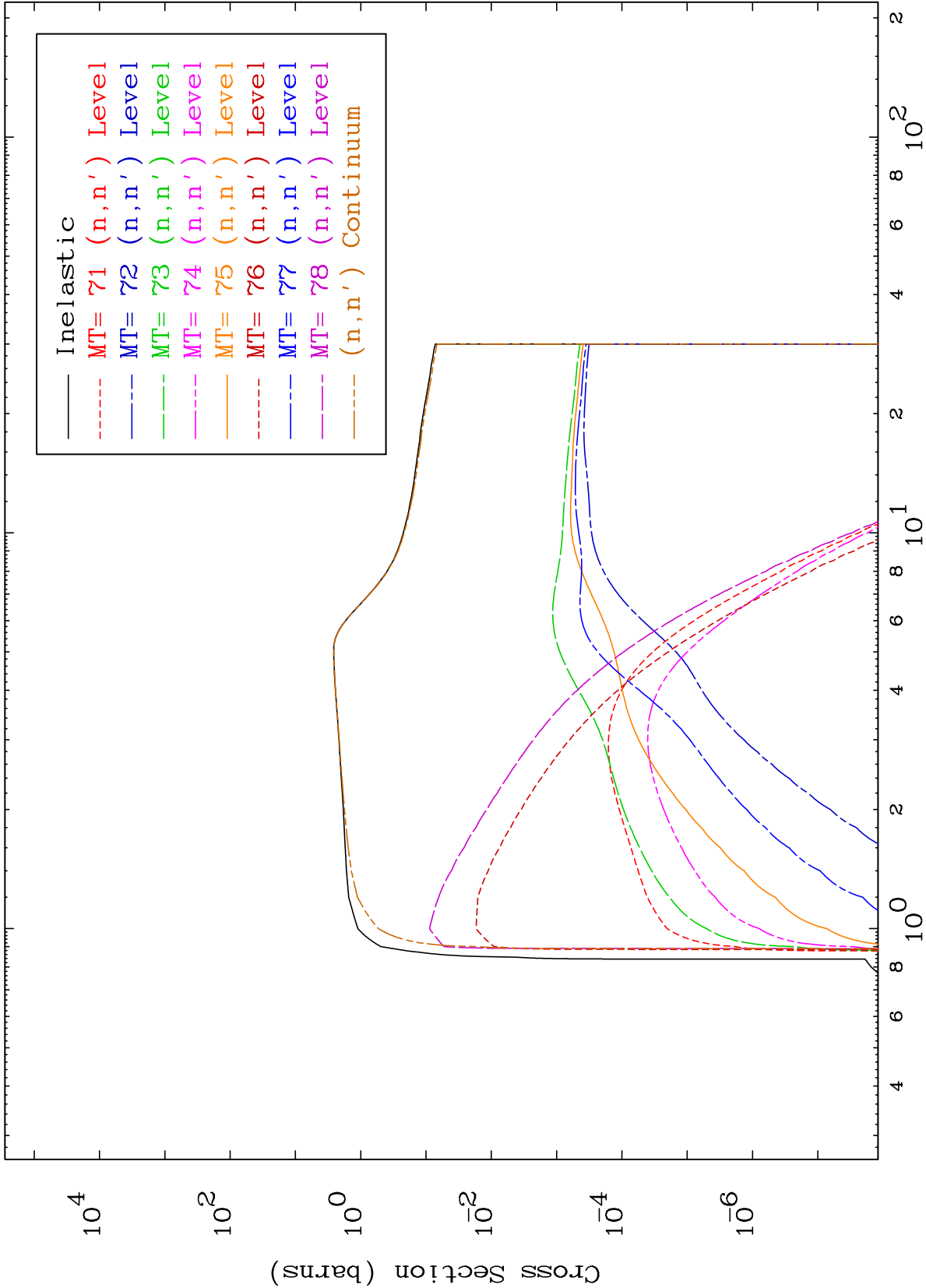


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(n,n') Levels

75-Re-194

293 Kelvin Cross Sections



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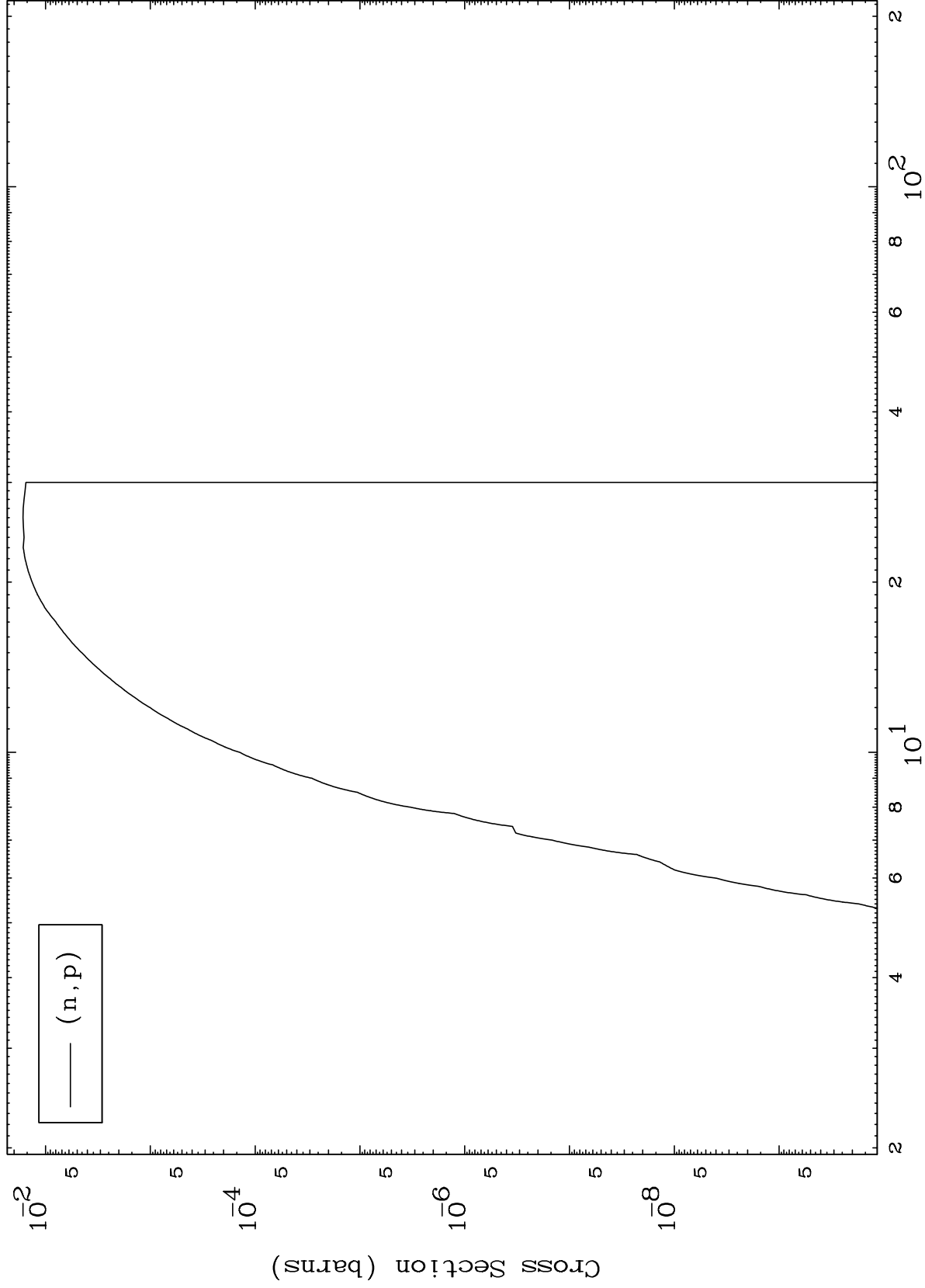
Incident Energy (MeV)

75-Re-194

MAT 7552

75-Re-194

(n,p) Levels
293 Kelvin Cross Sections



11

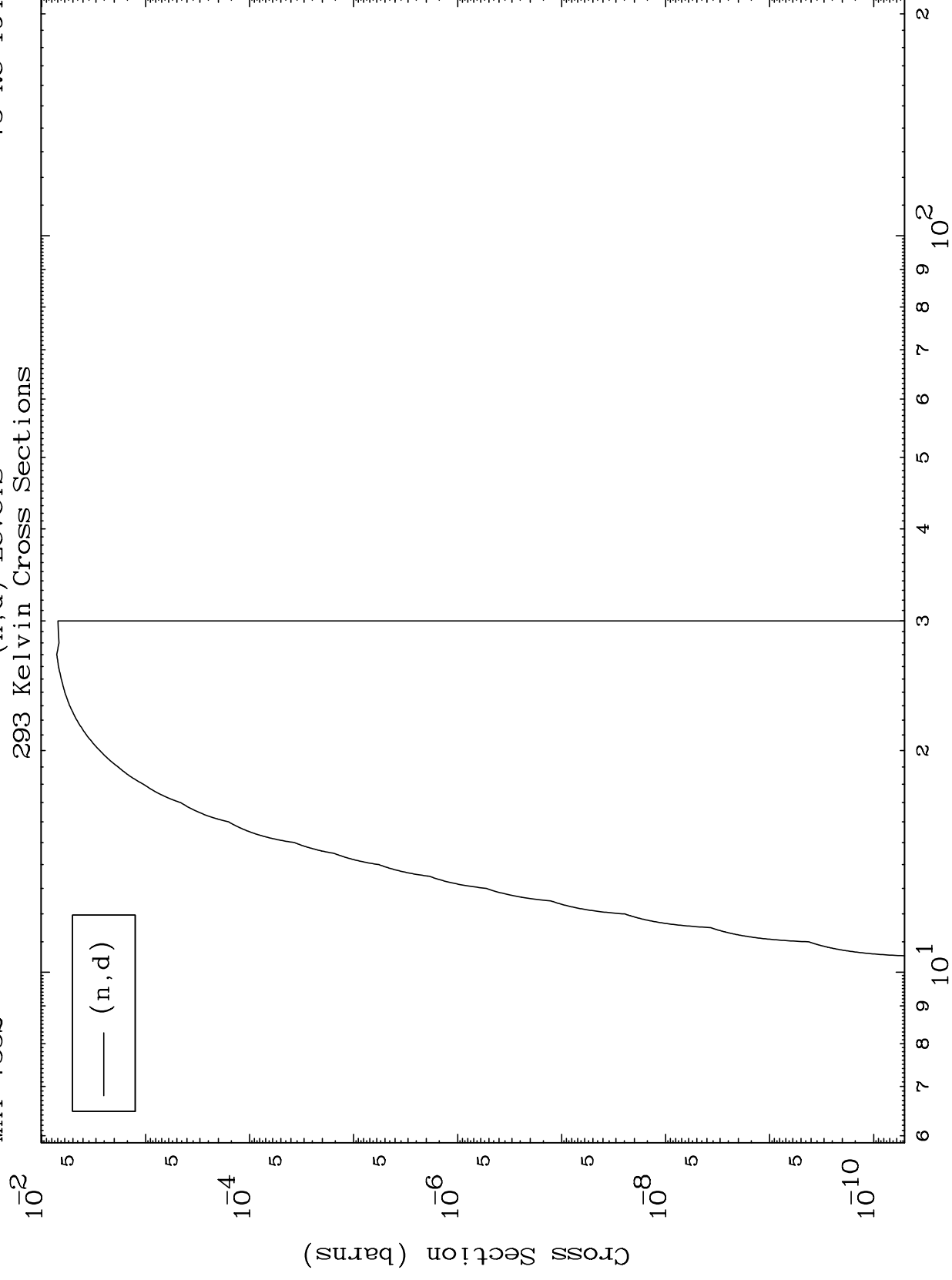
Incident Energy (MeV)

75-Re-194

MAT 7552

75-Re-194

(n,d) Levels
293 Kelvin Cross Sections



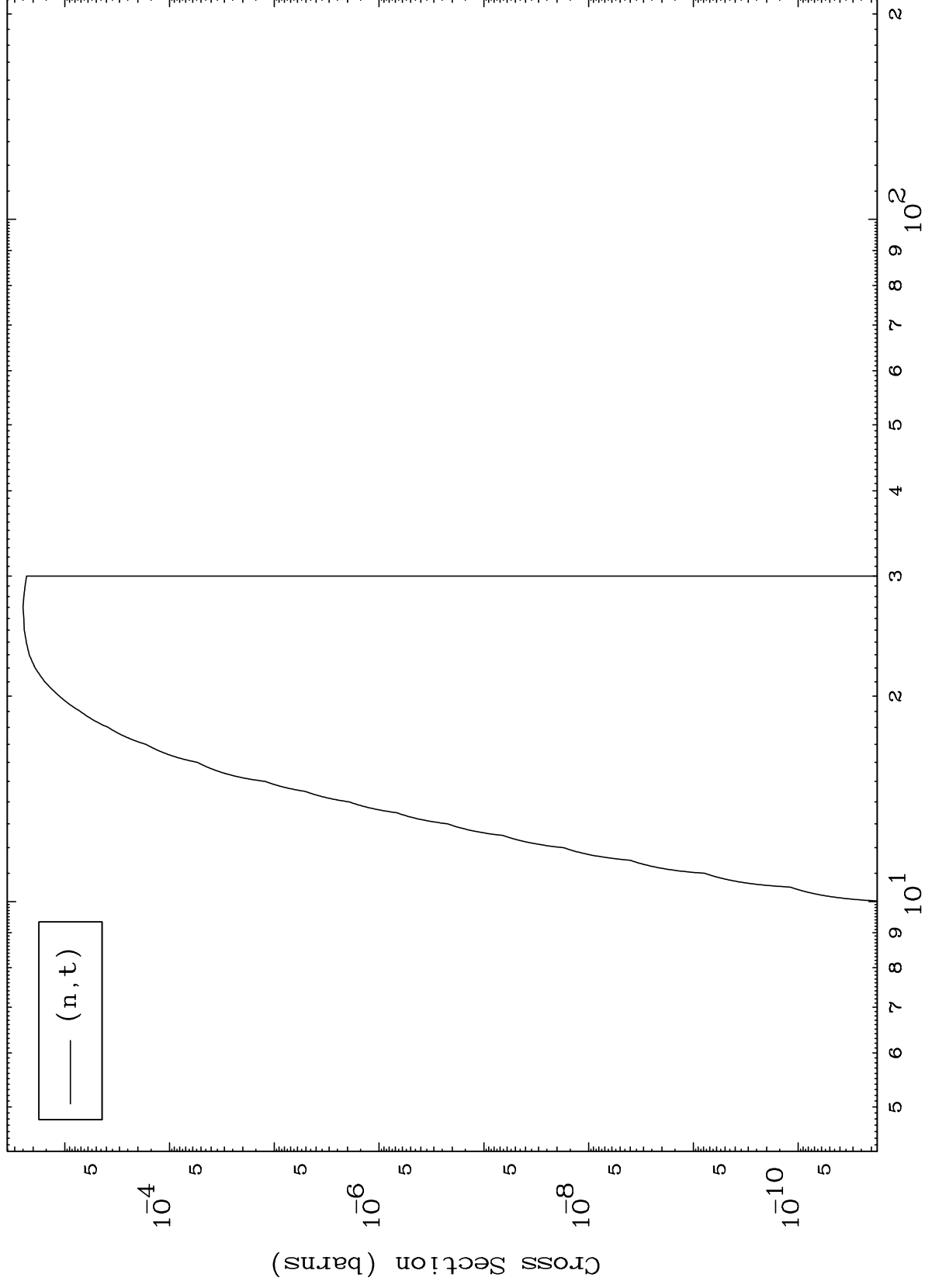
75-Re-194

Incident Energy (MeV)

MAT 7552

75-Re-194

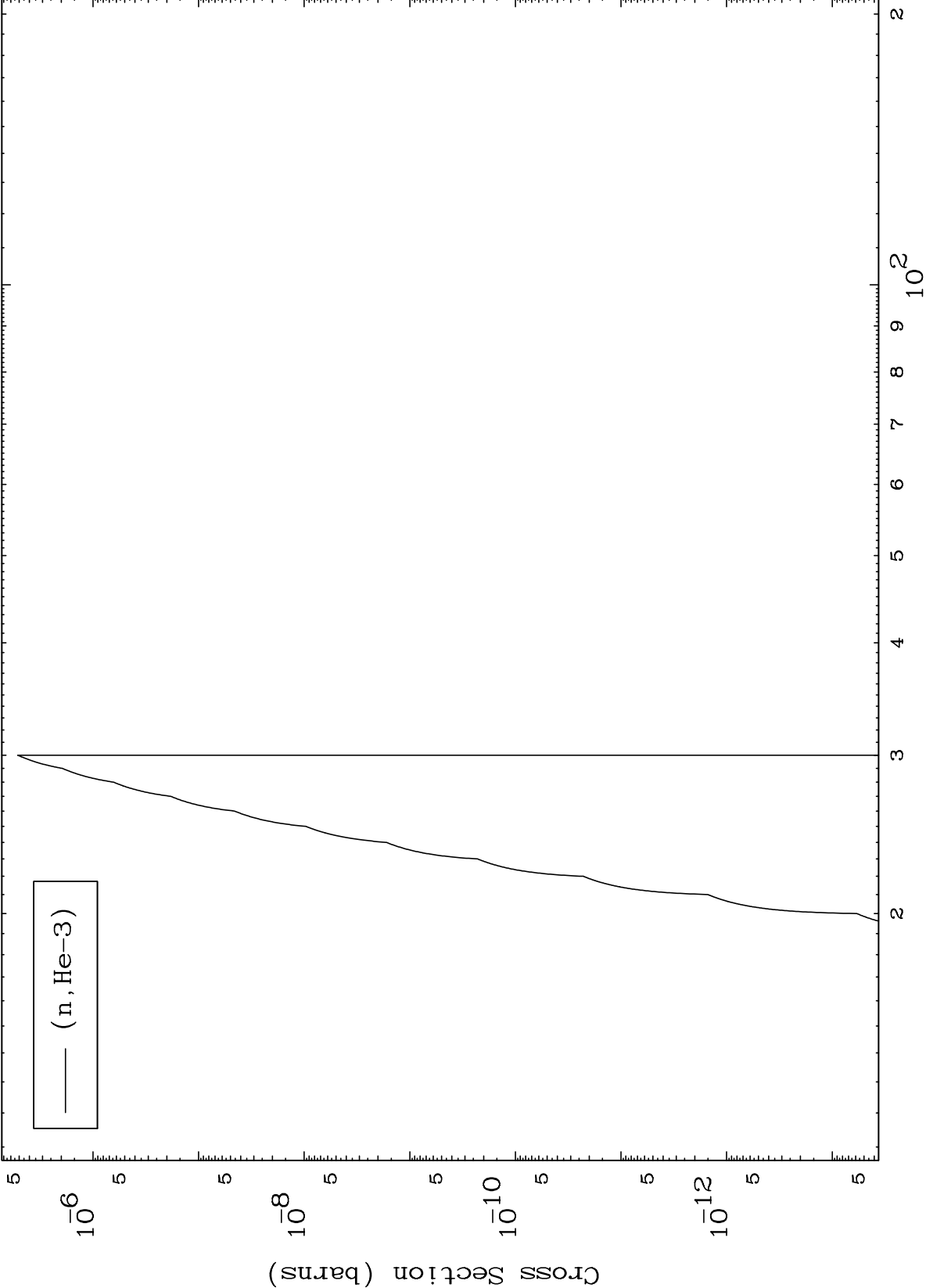
(n,t) Levels
293 Kelvin Cross Sections



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Incident Energy (MeV)

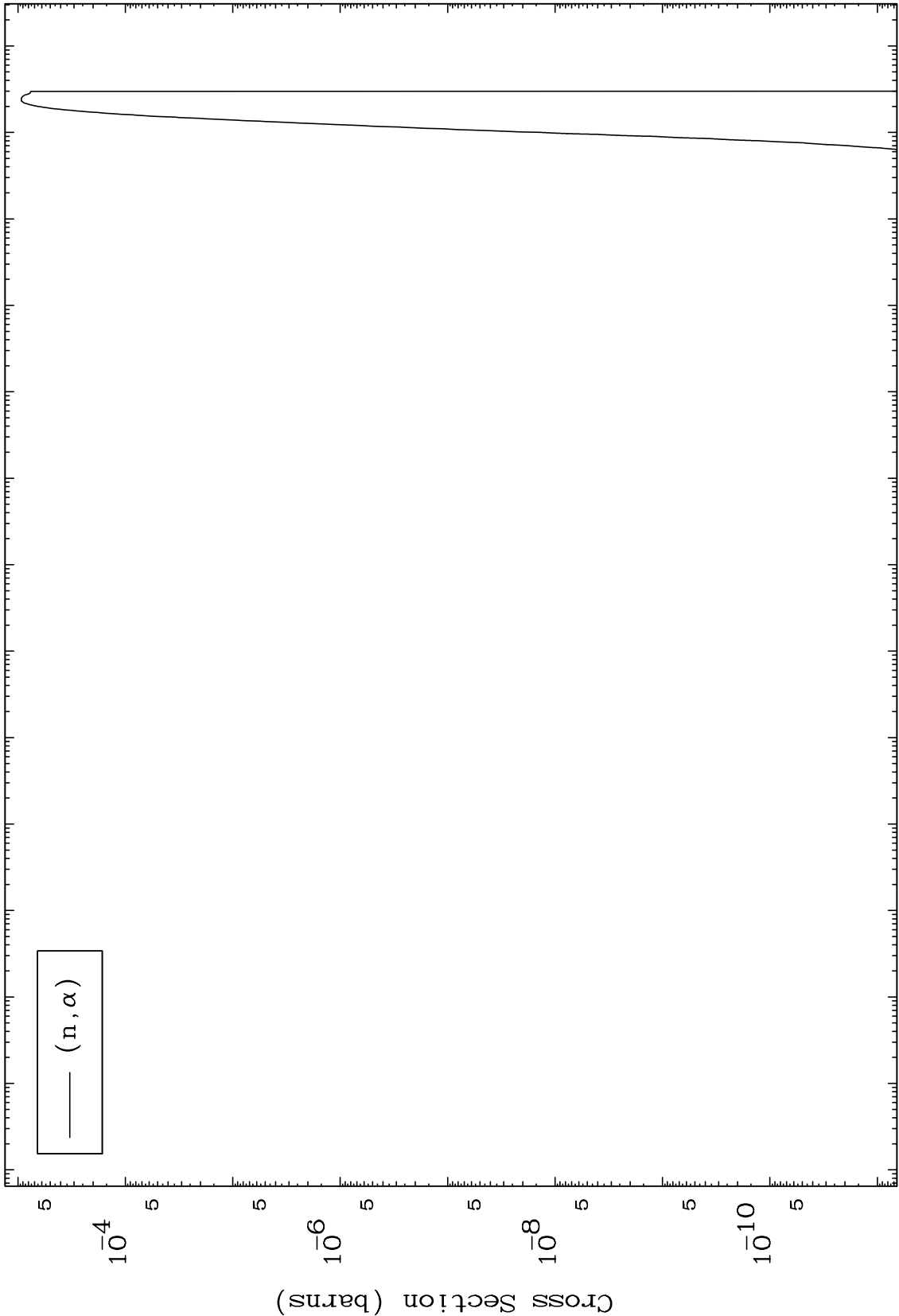
75-Re-194



MAT 7552

(n, α) Levels
293 Kelvin Cross Sections

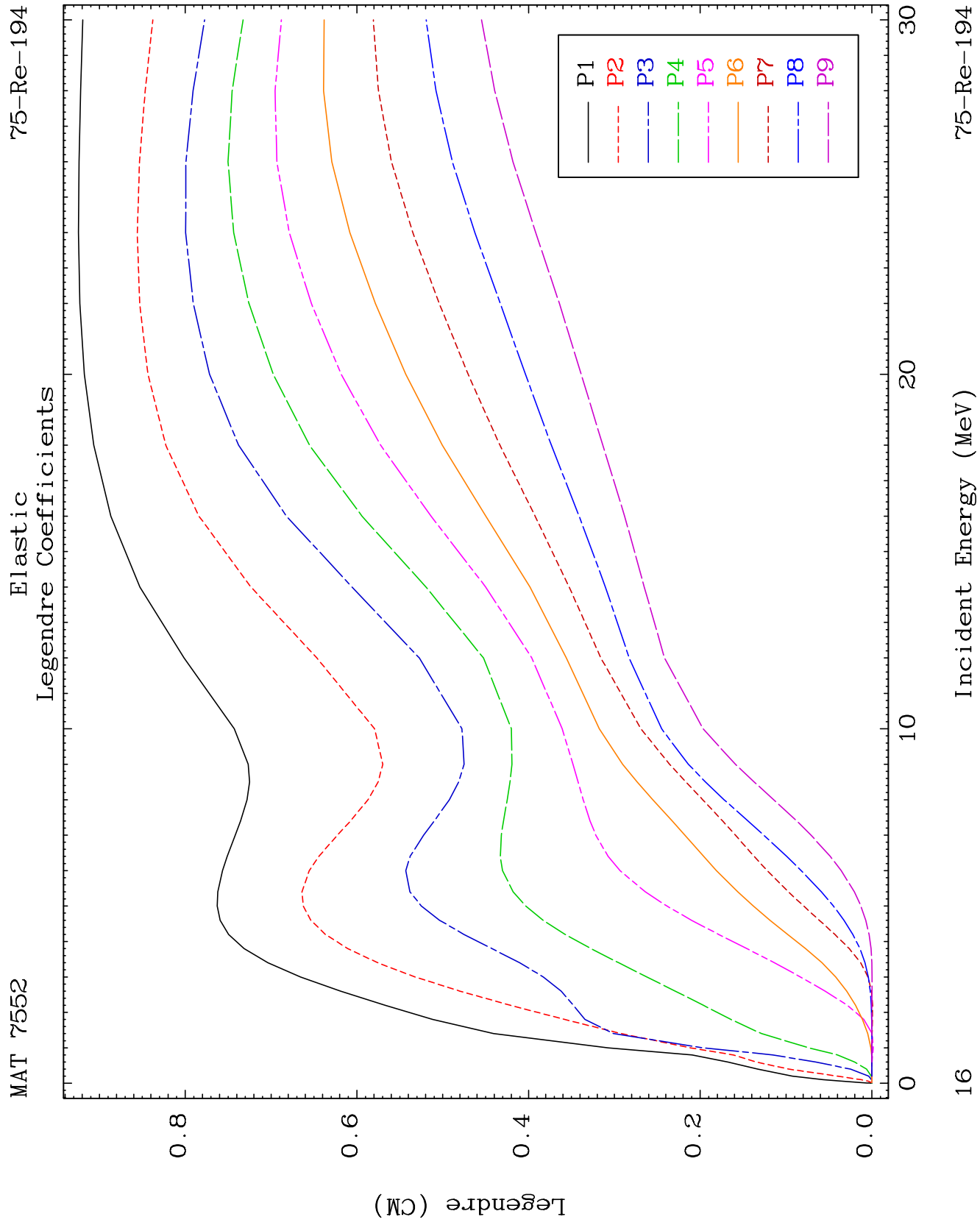
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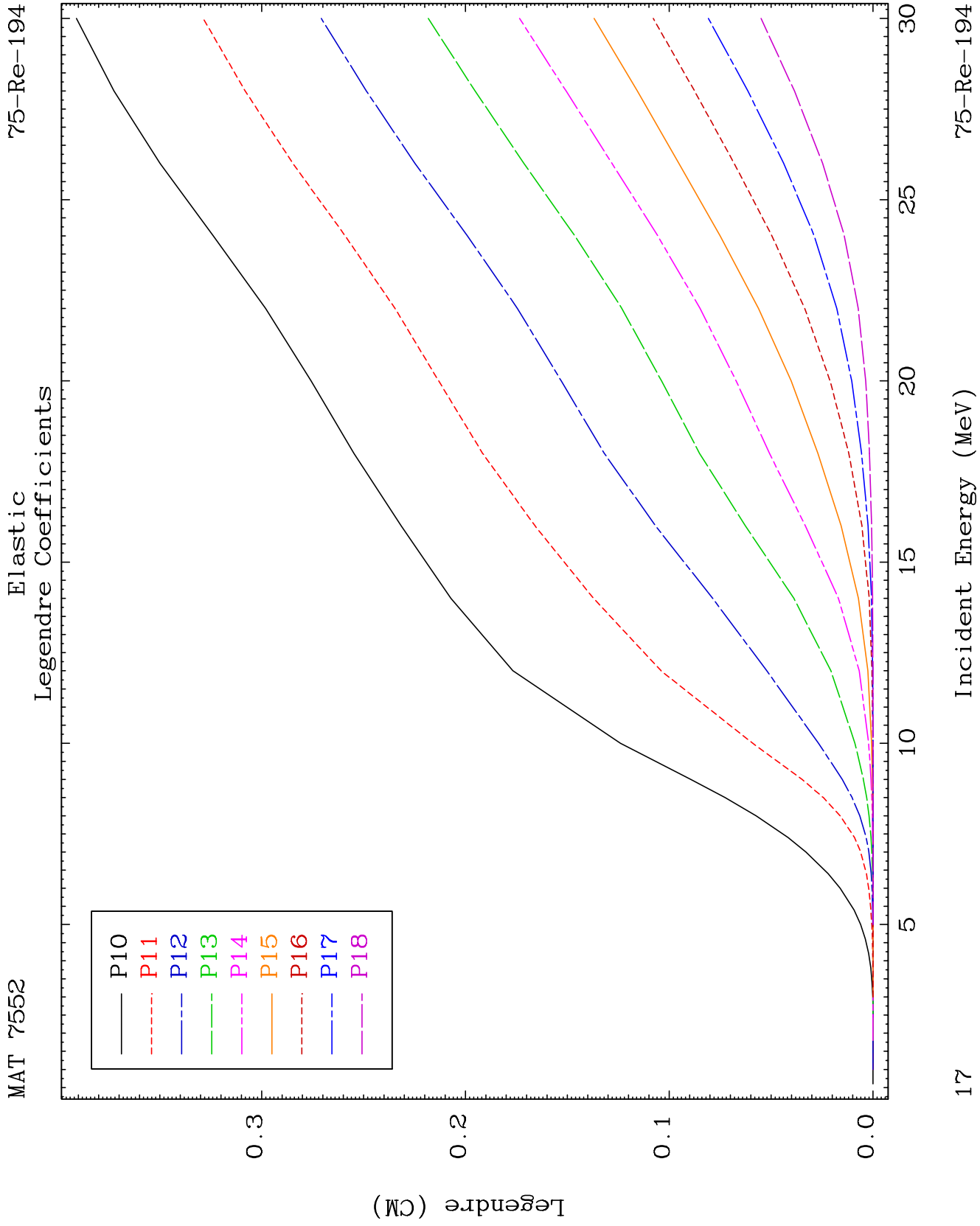


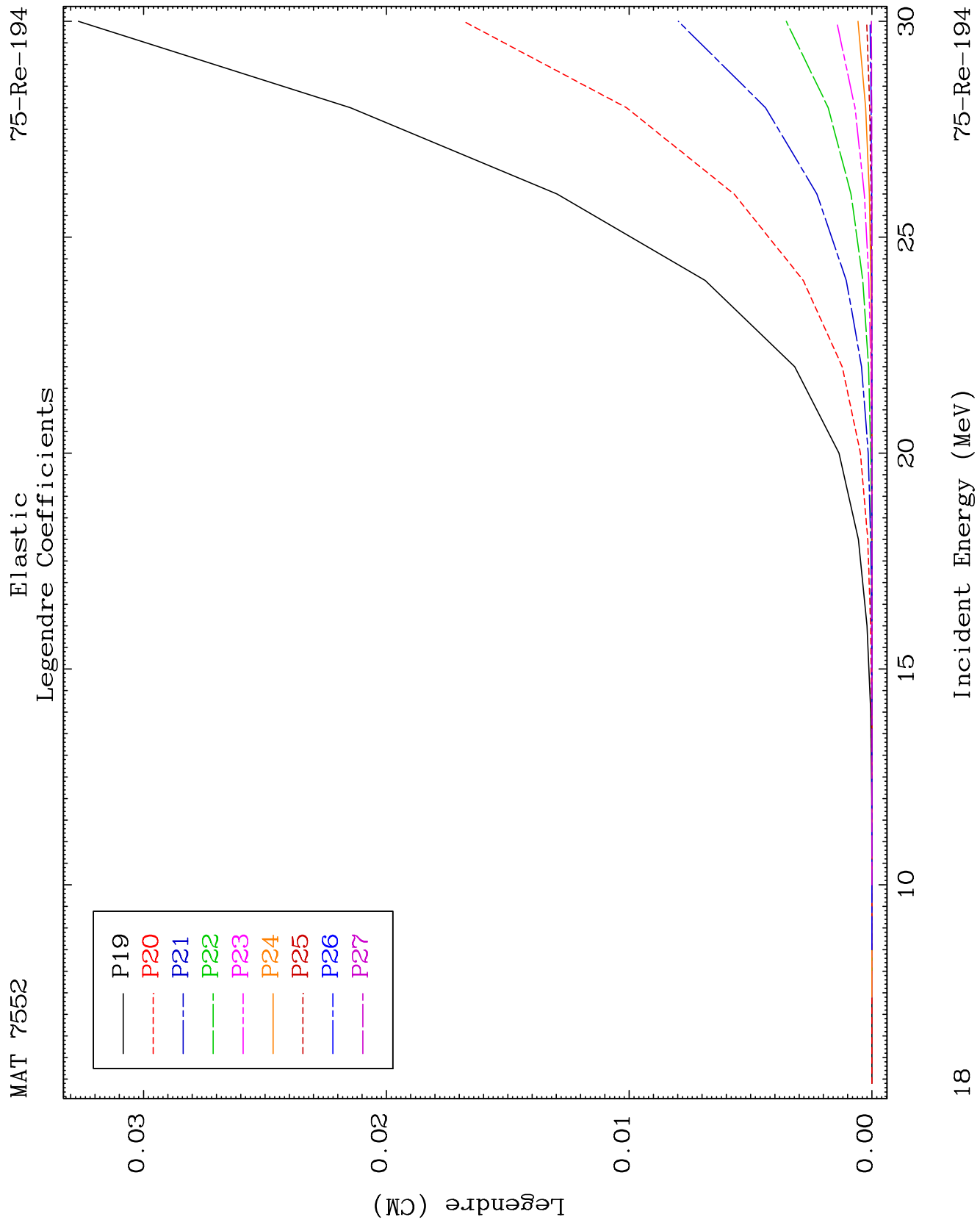
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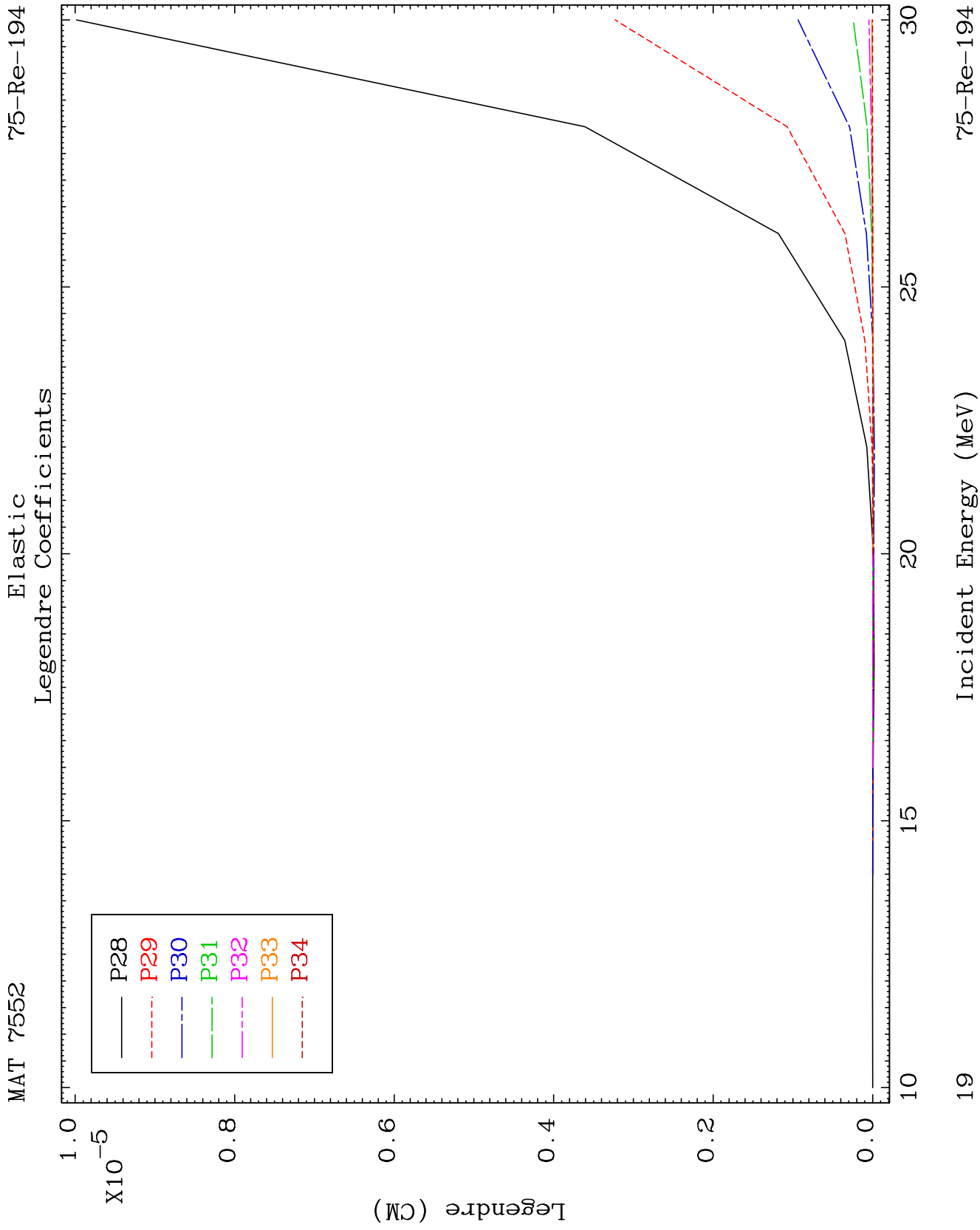
Incident Energy (MeV)

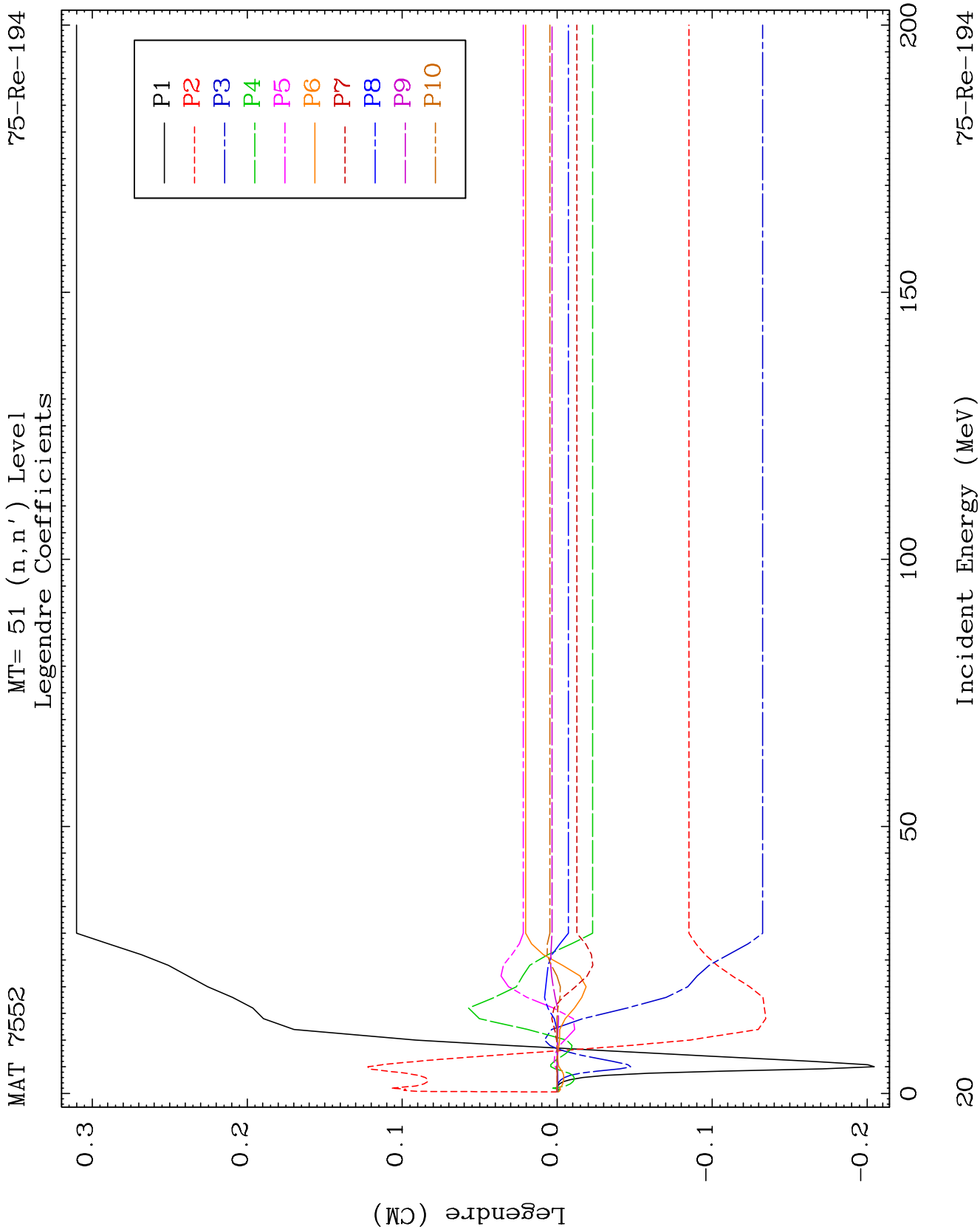
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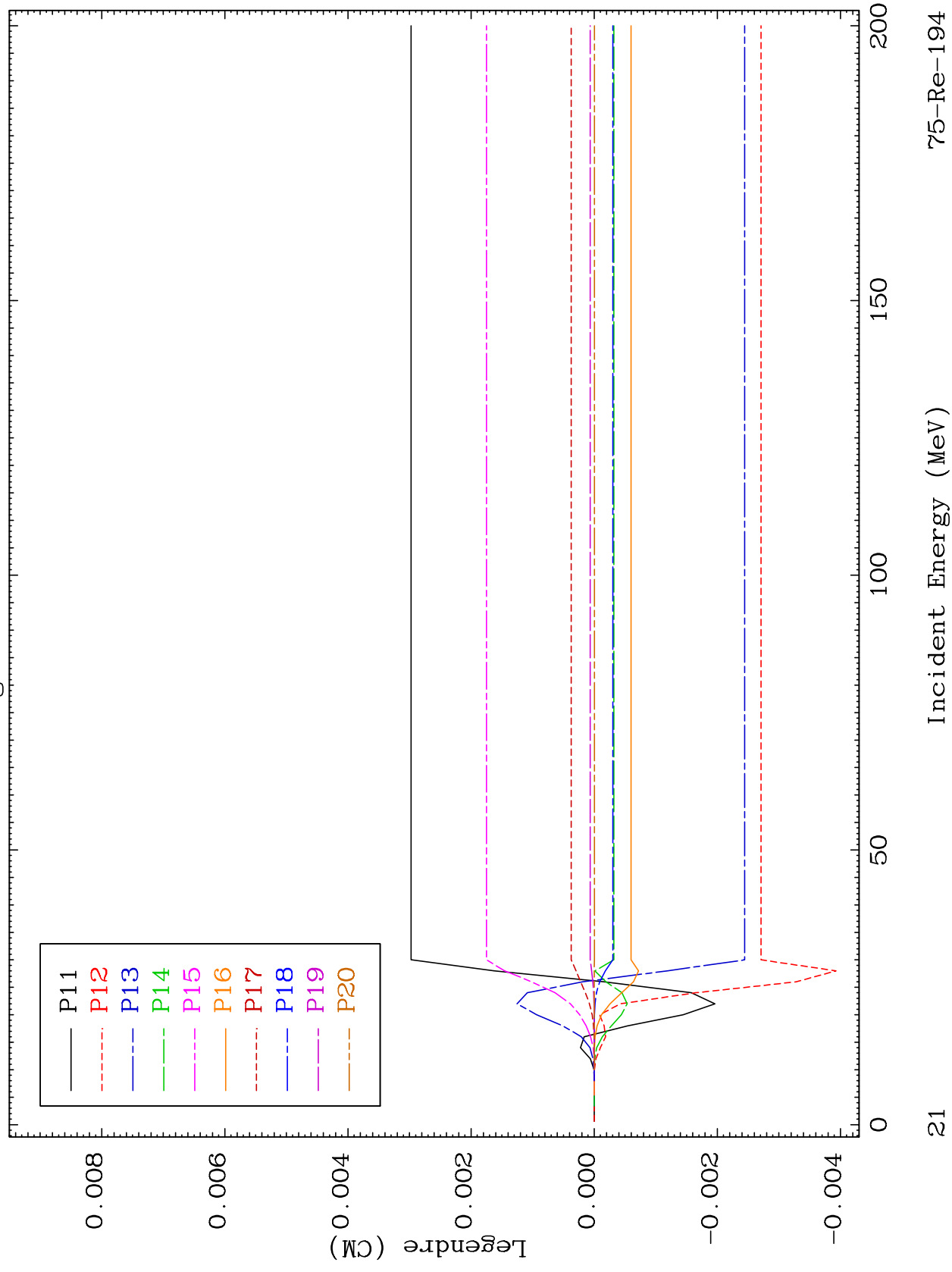




MAT 7552

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

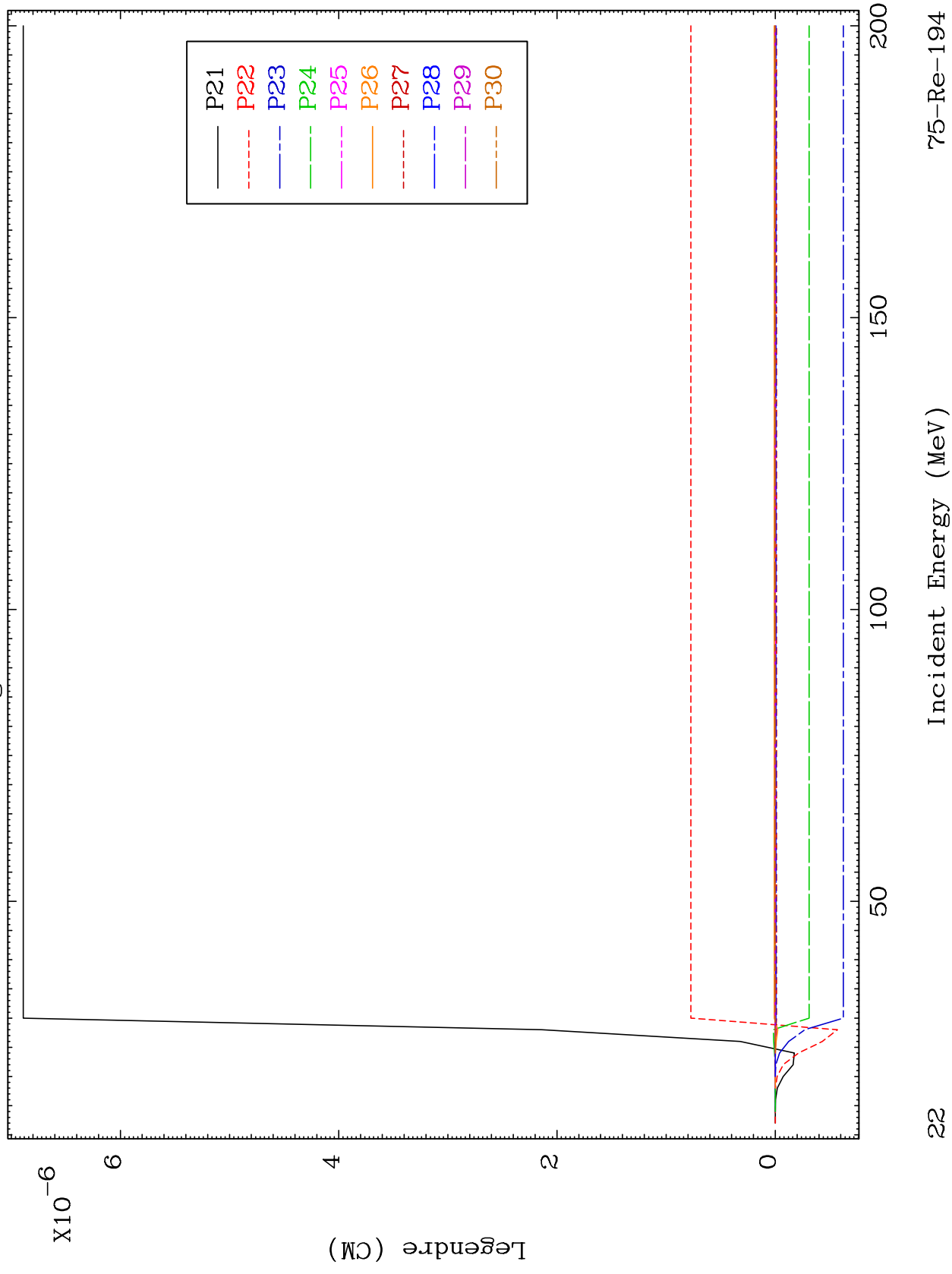
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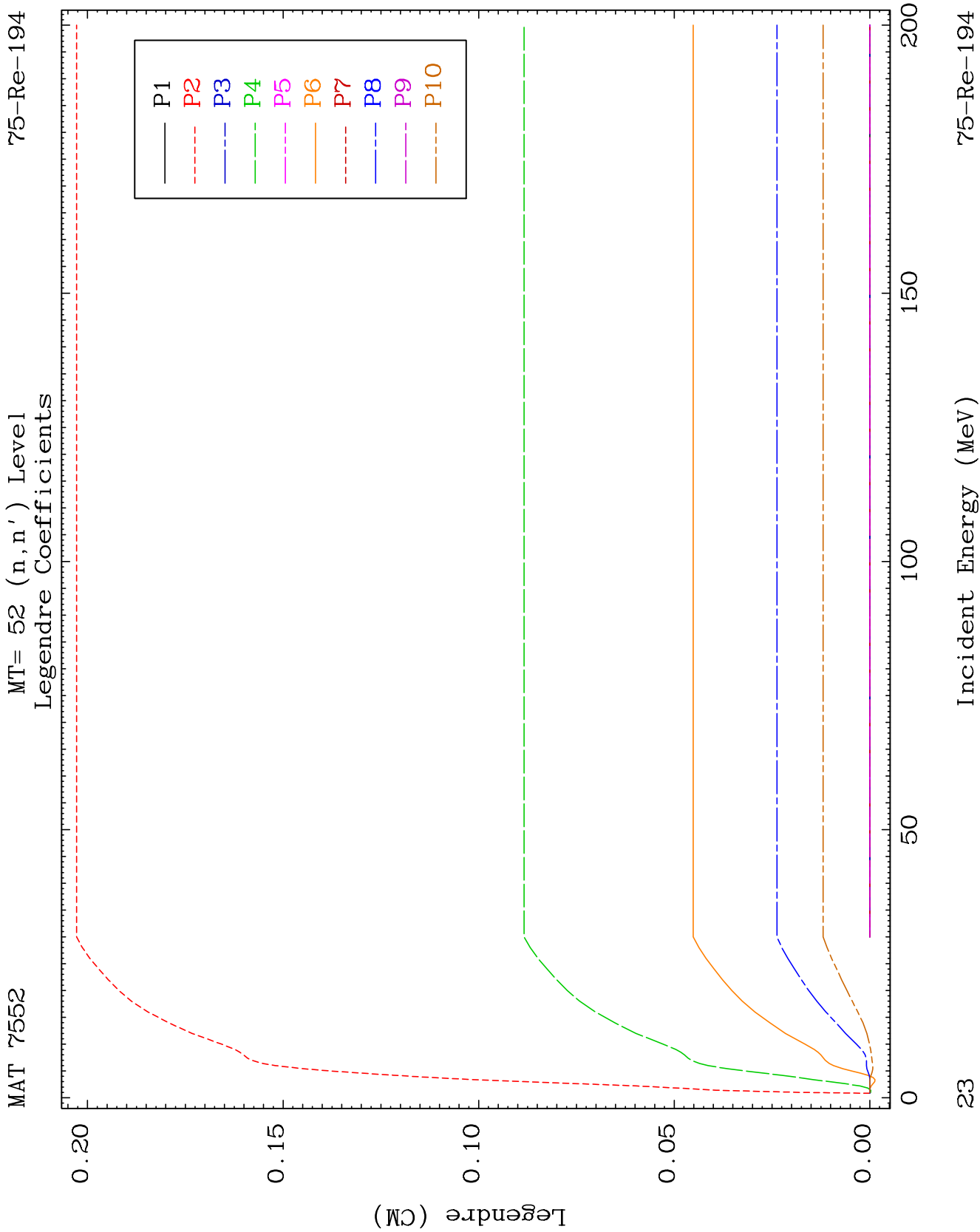


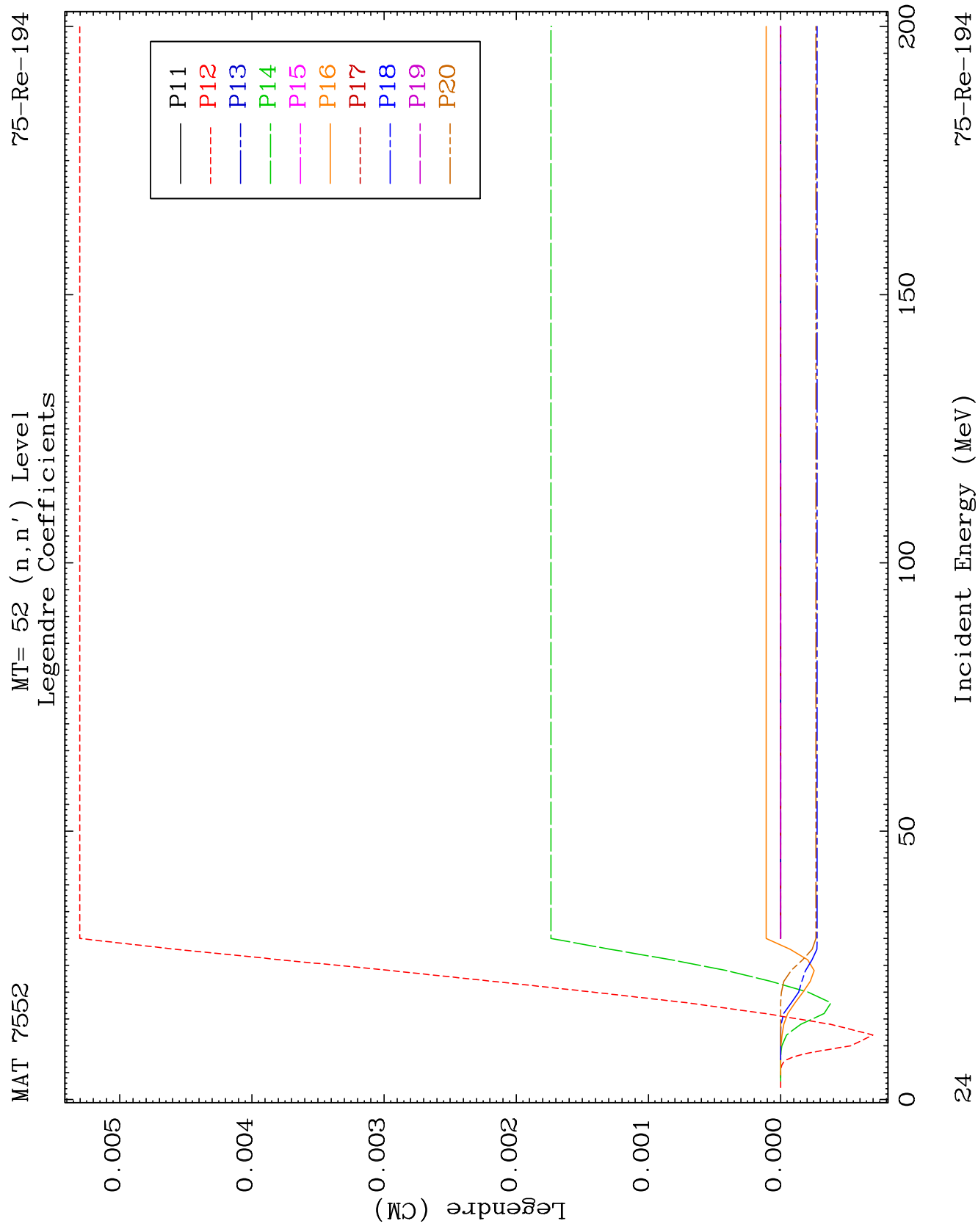
MAT 7552

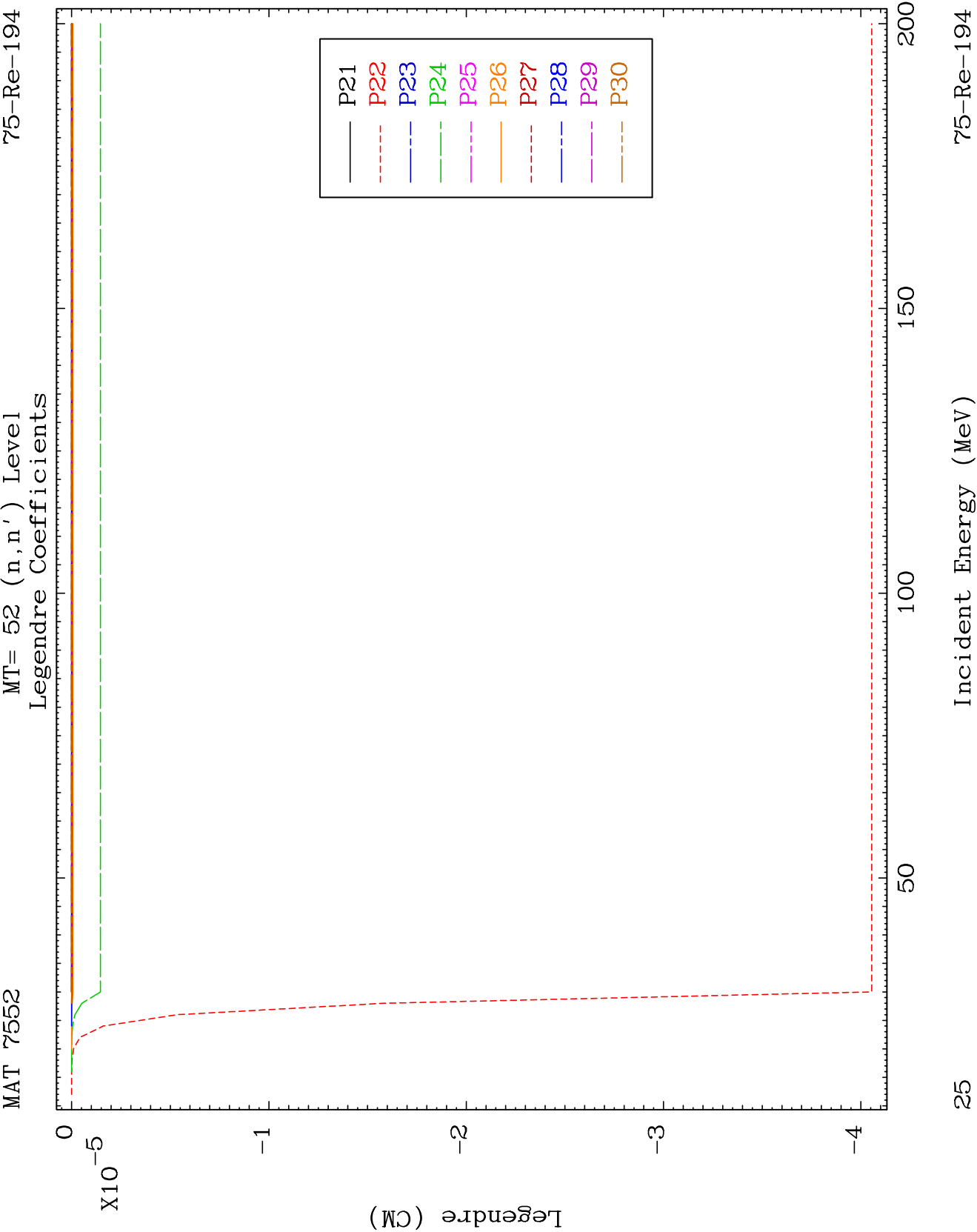
MT= 51 (n, n') Level
Legendre Coefficients

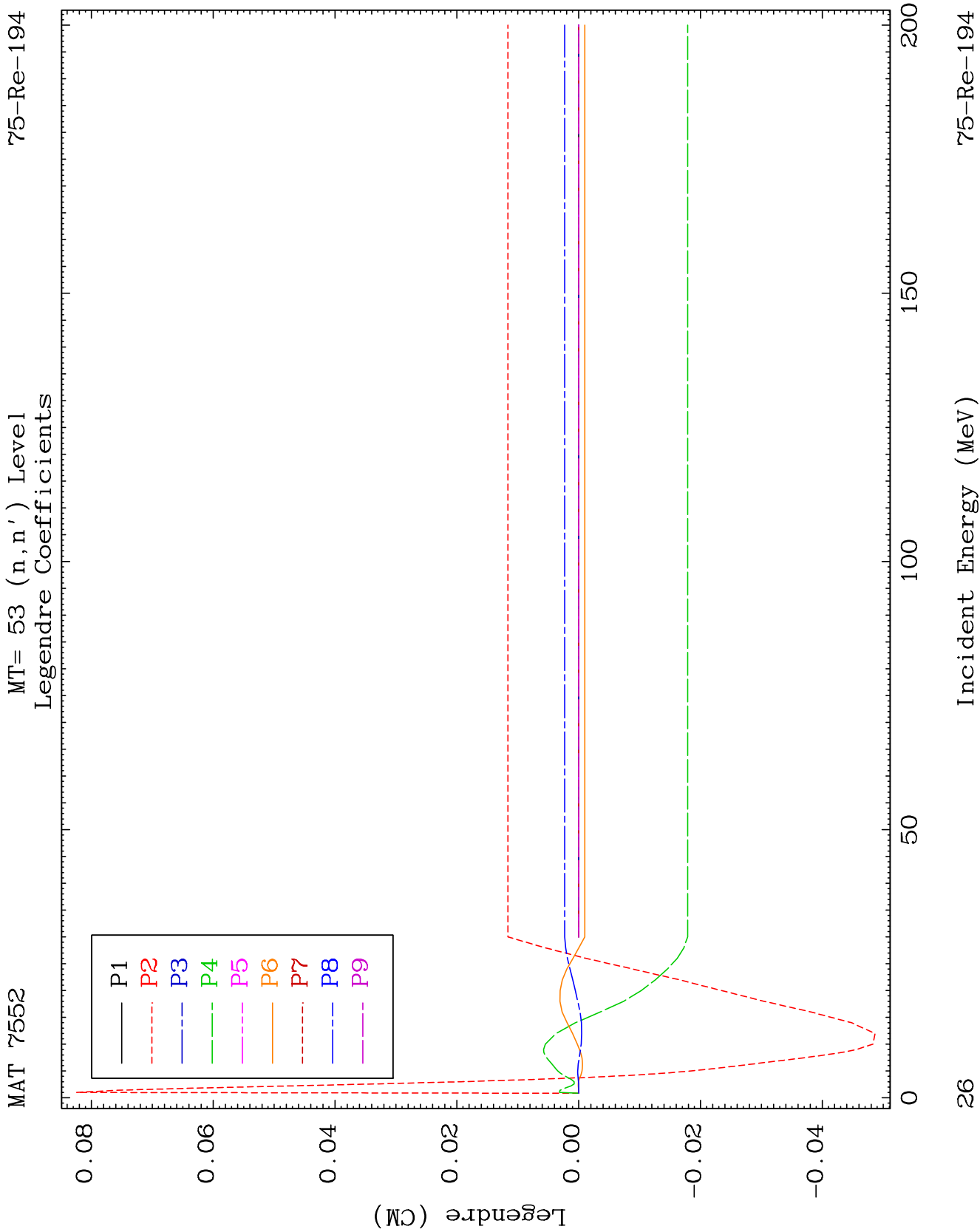
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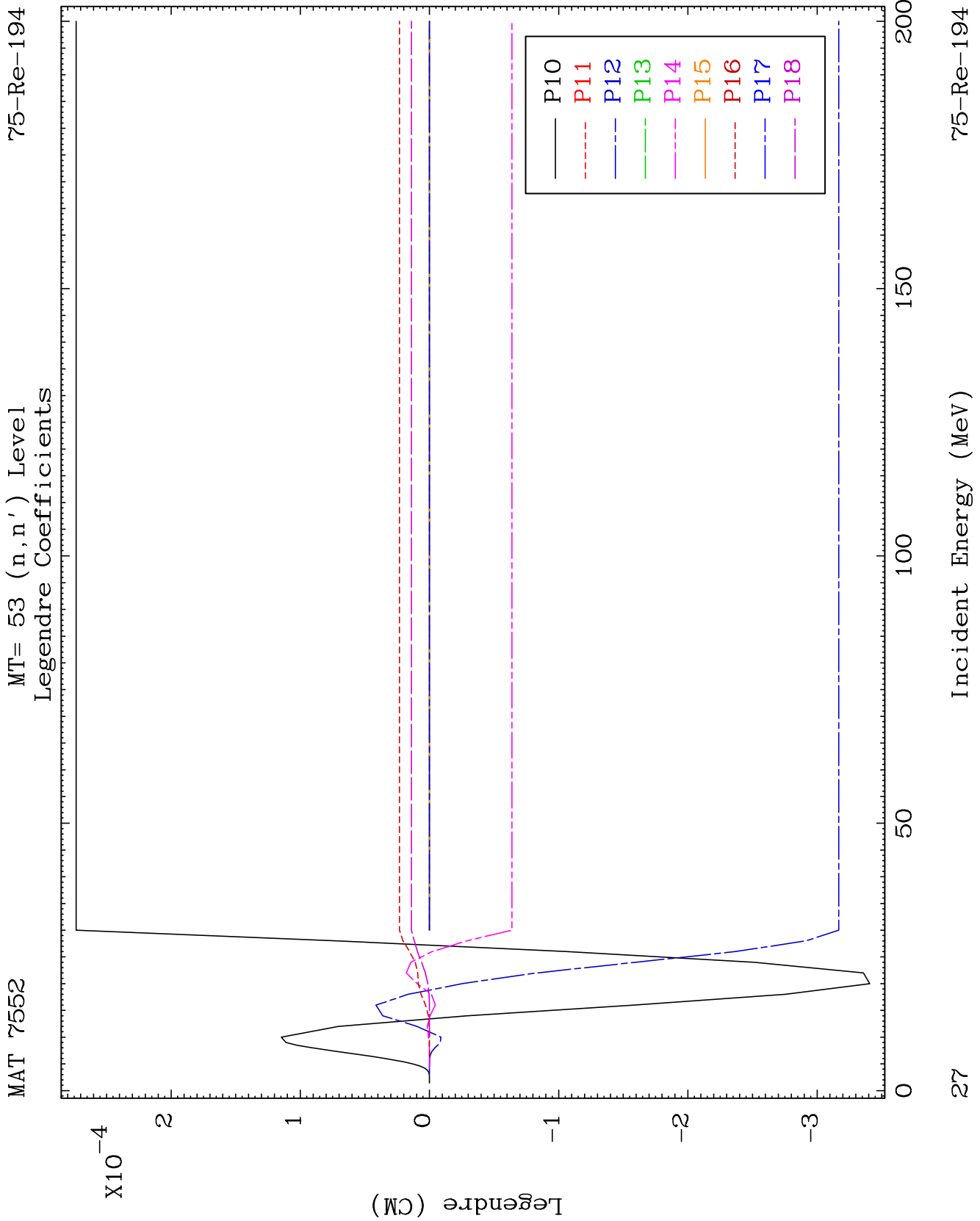


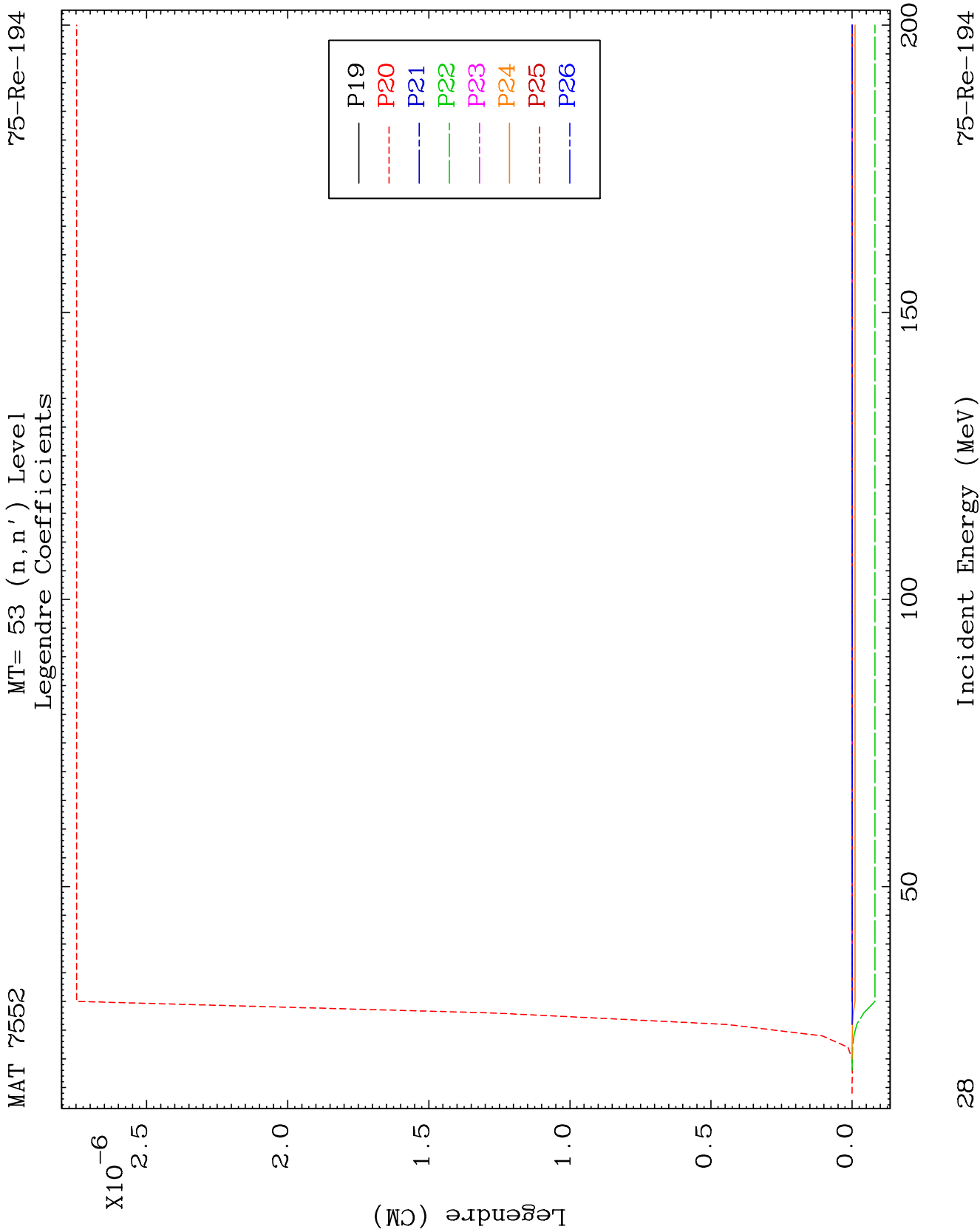








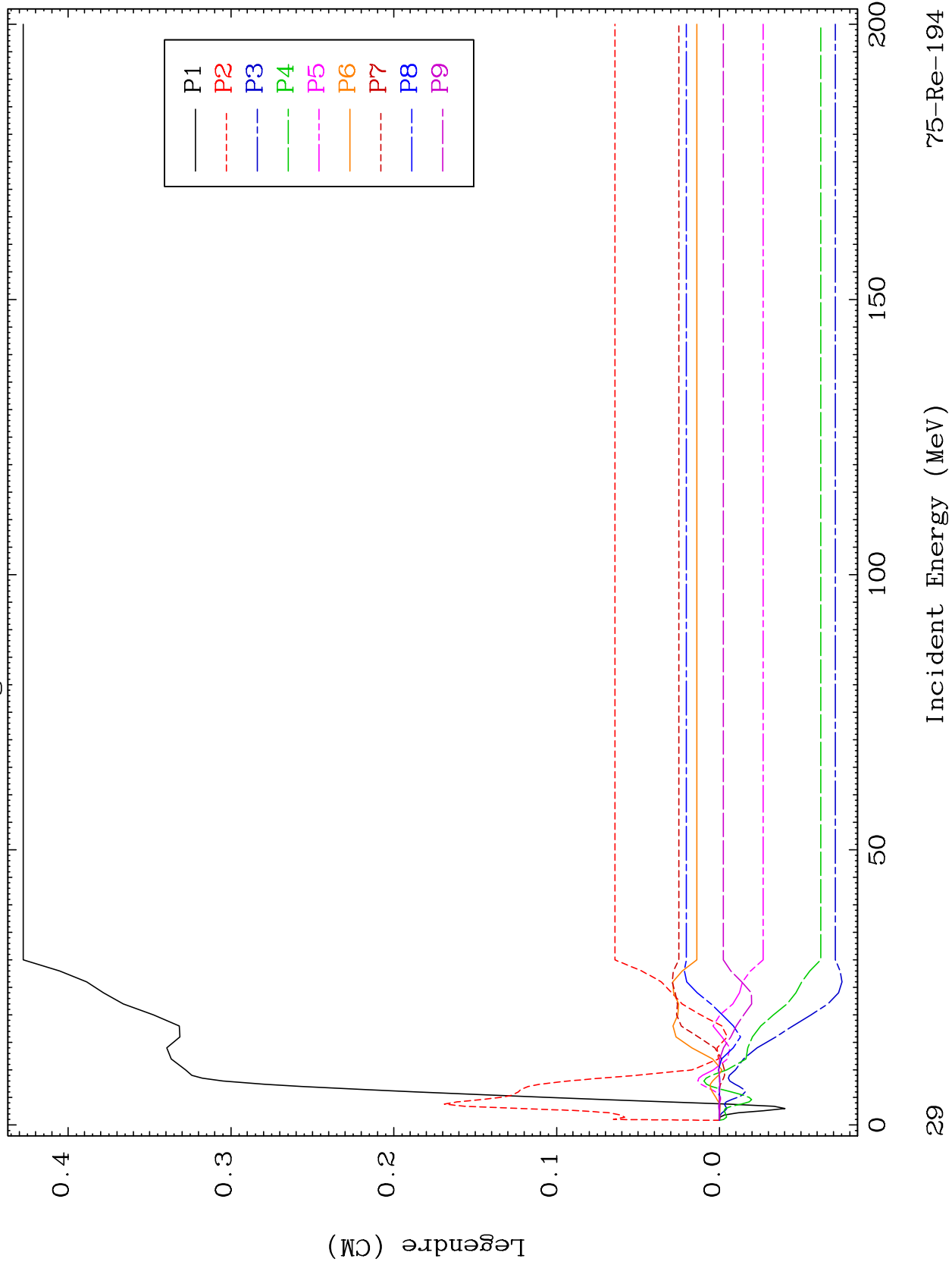




MAT 7552

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

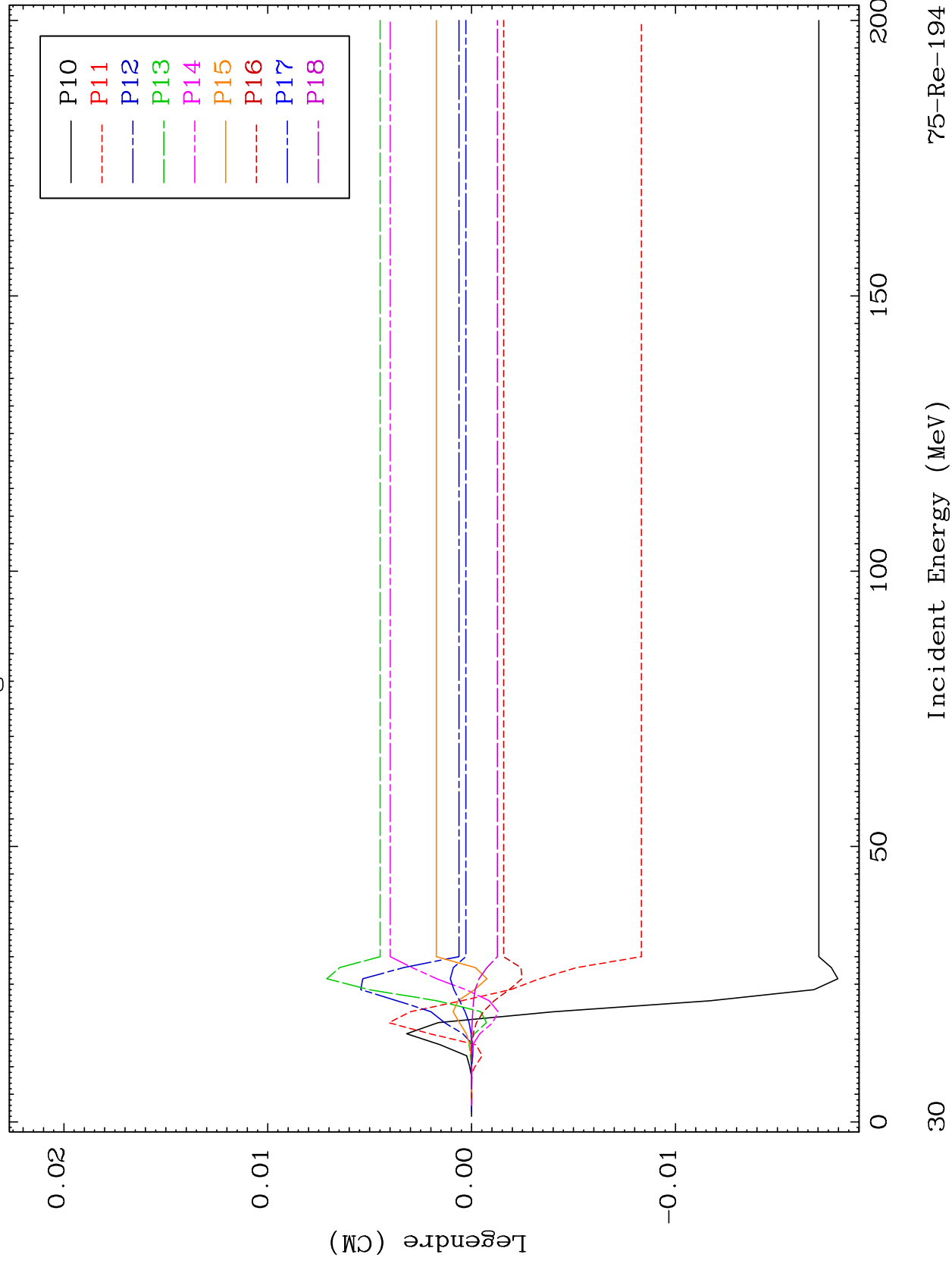
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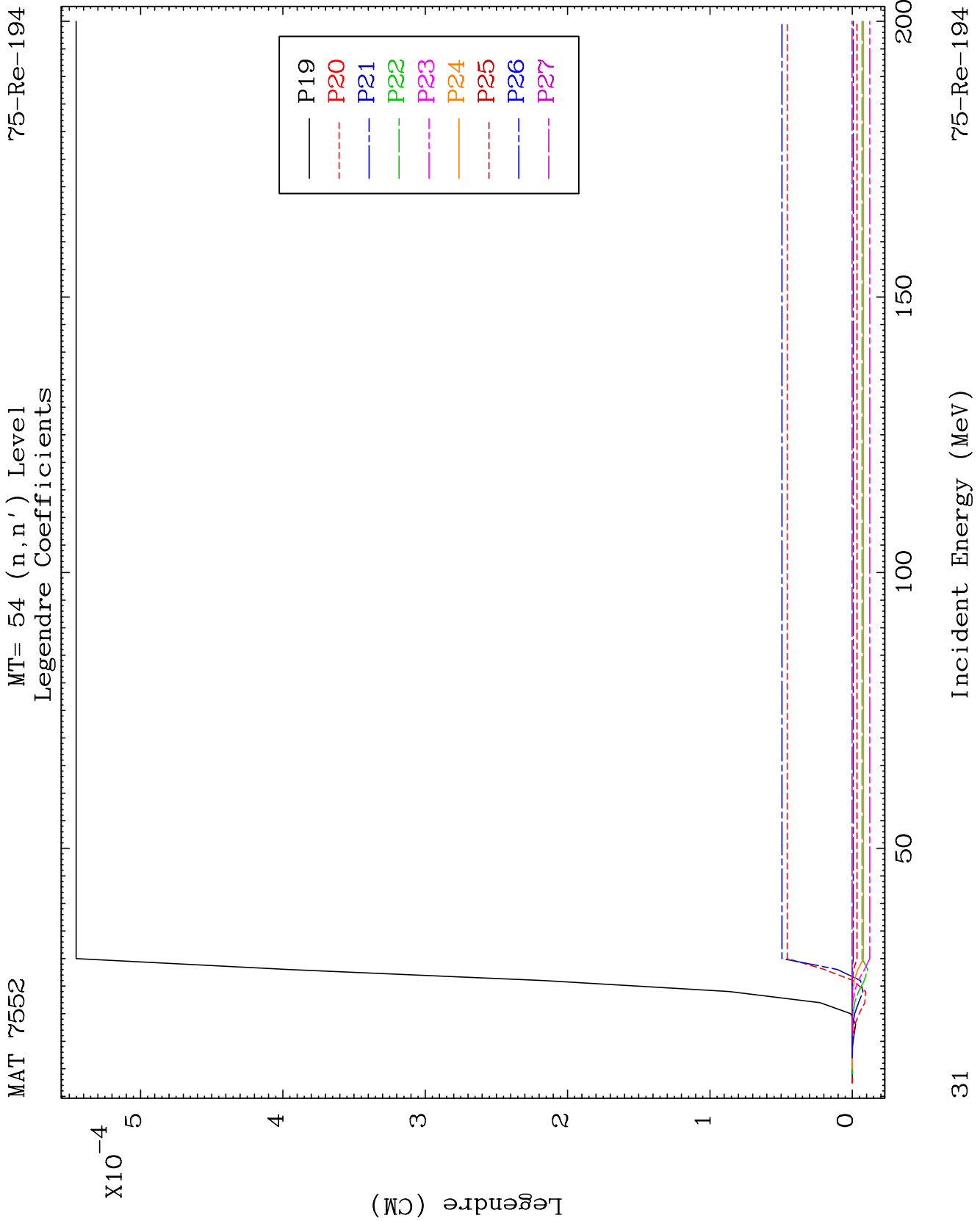


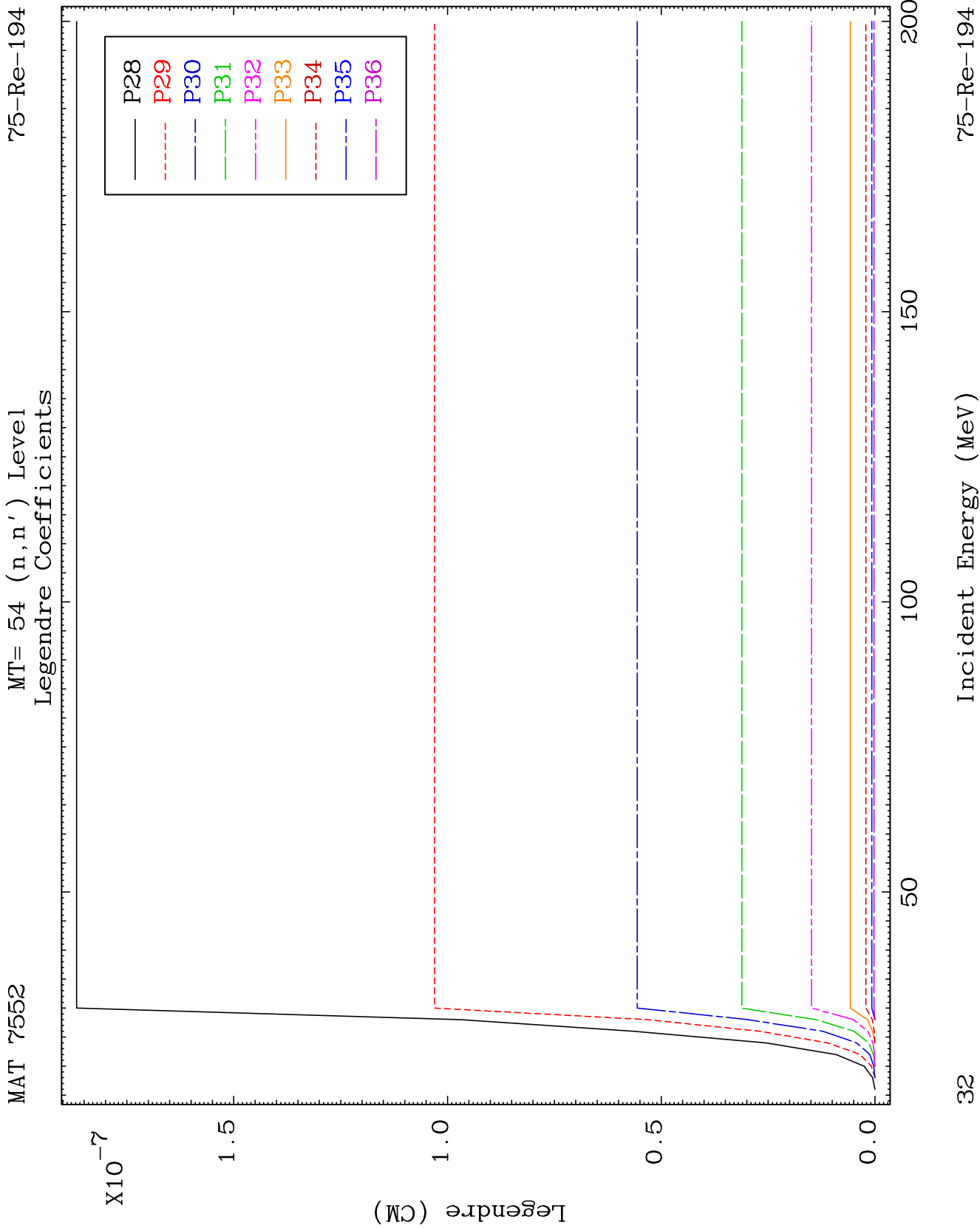
MAT 7552

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

75-Re-194



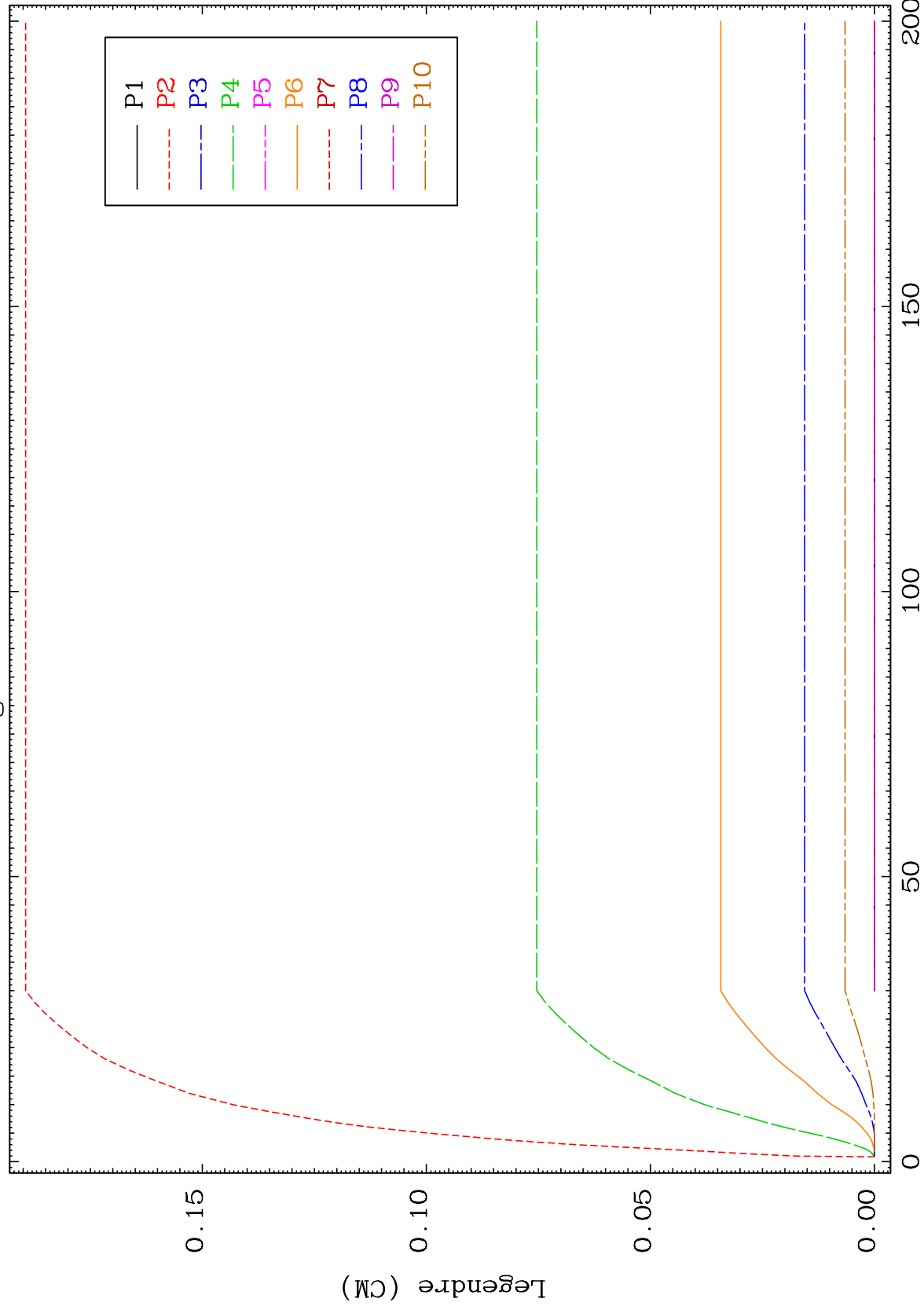




MAT 7552

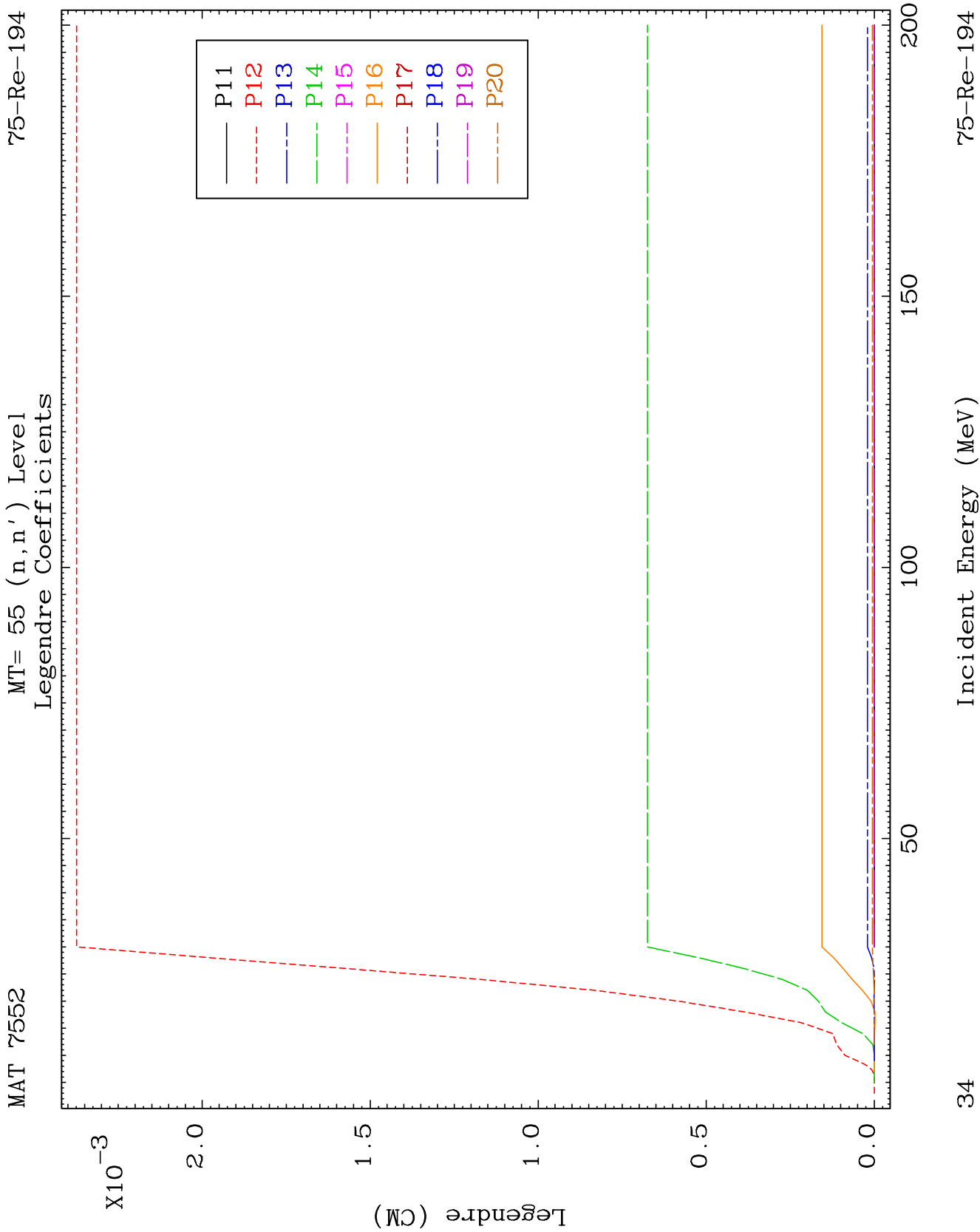
MT= 55 (n, n') Level
Legendre Coefficients

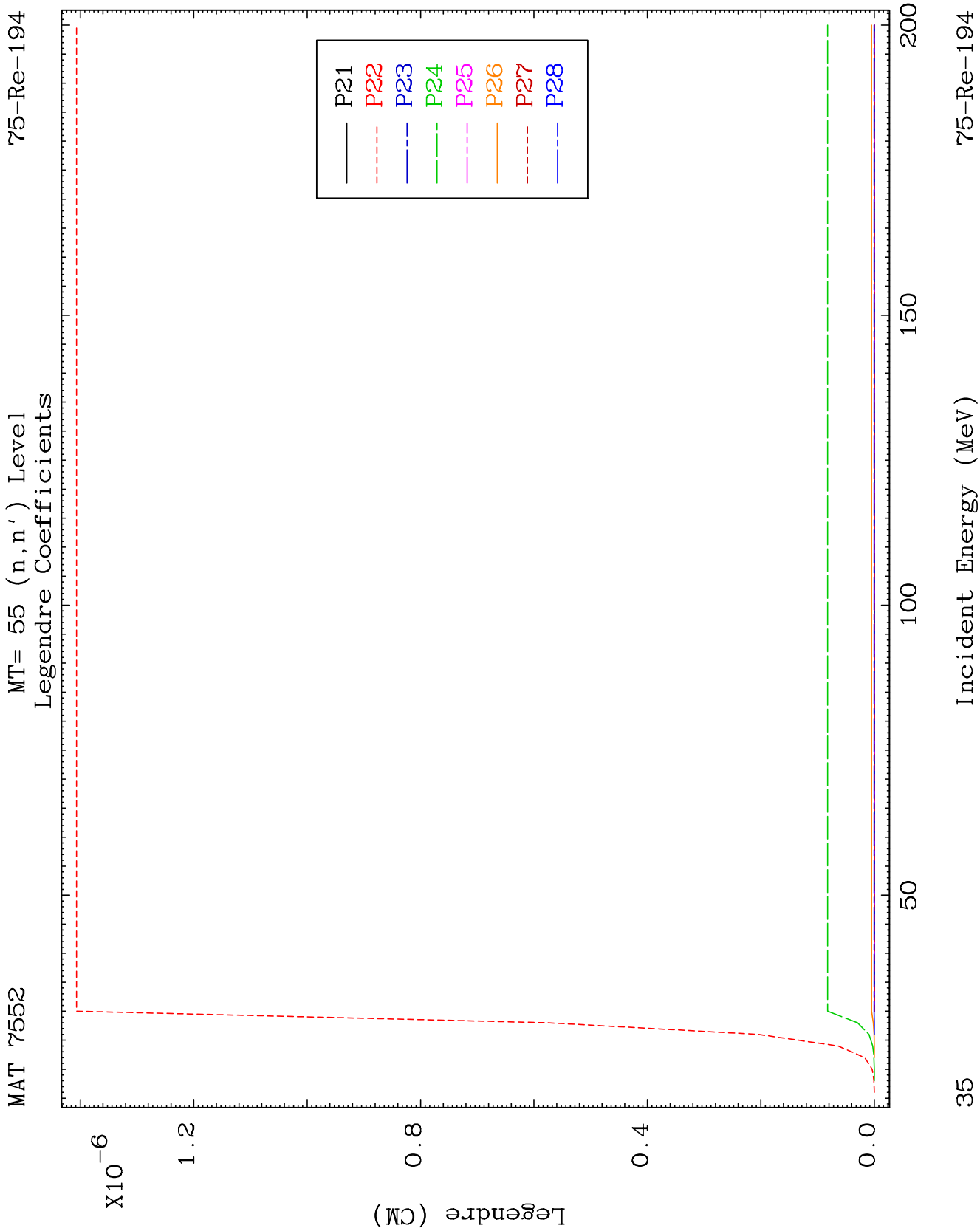
75-Re-194



75-Re-194

Incident Energy (MeV)

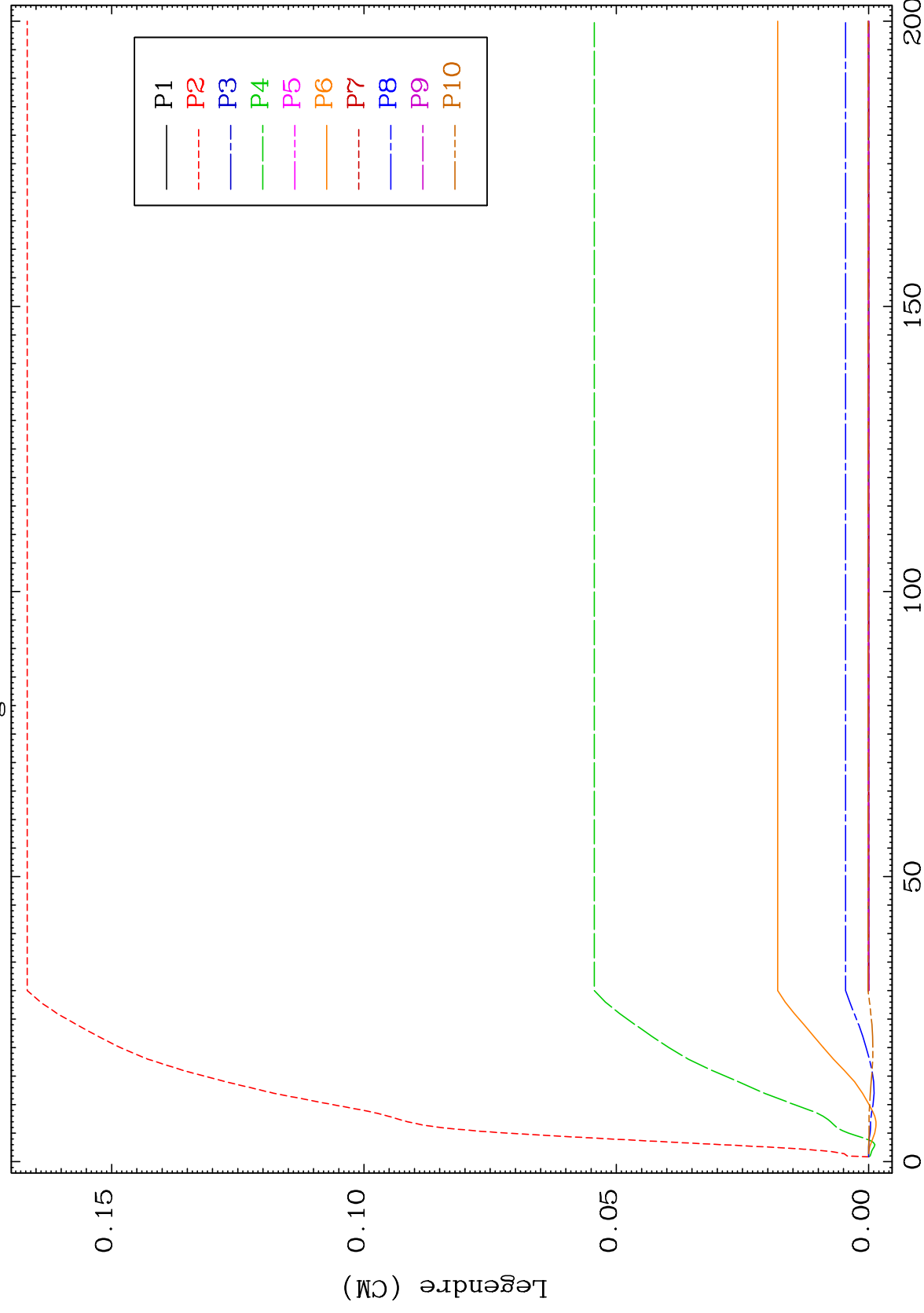




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MT= 56 (n, n') Level
Legendre Coefficients

75-Re-194



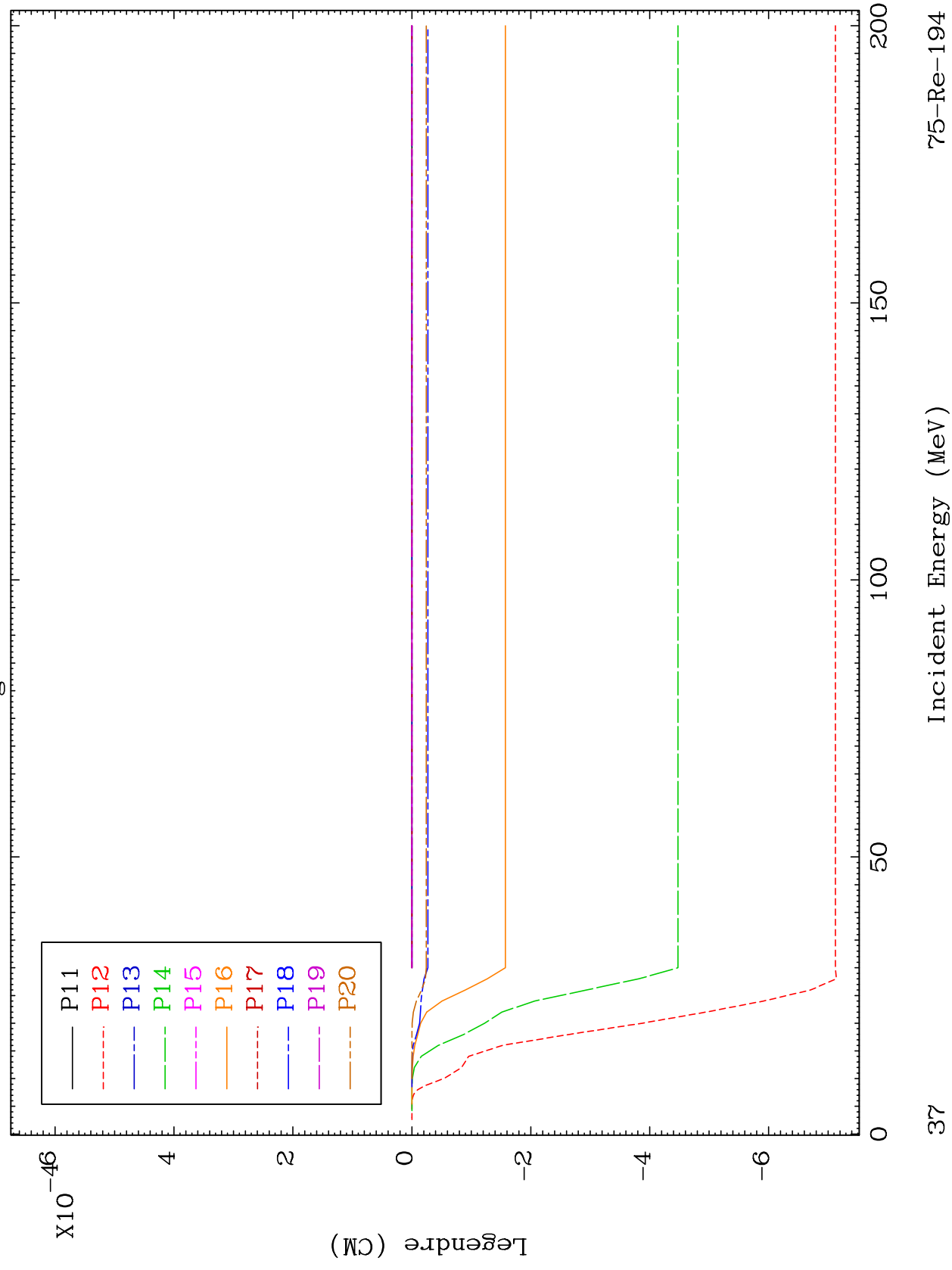
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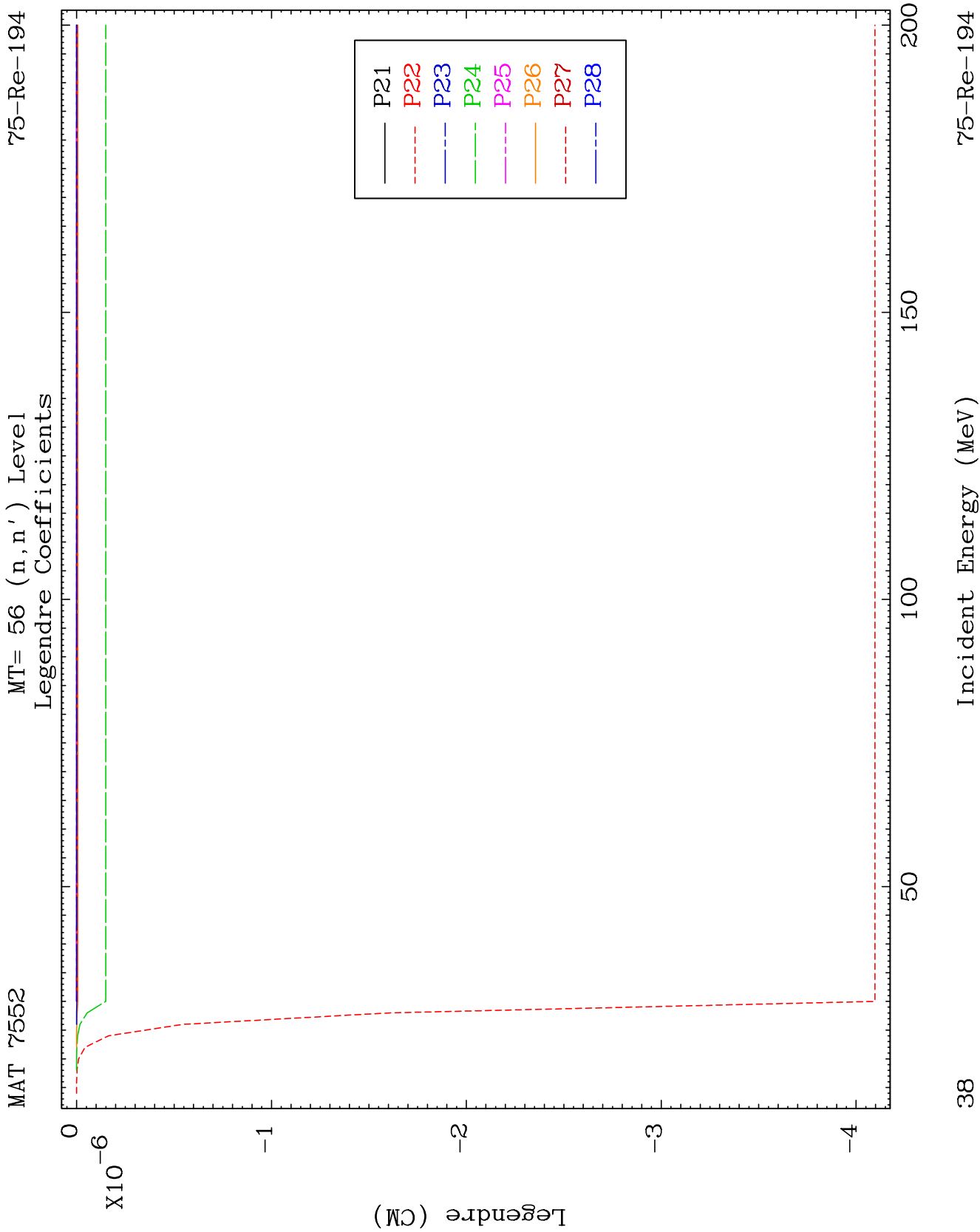
Incident Energy (MeV)

MAT 7552

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

75-Re-194

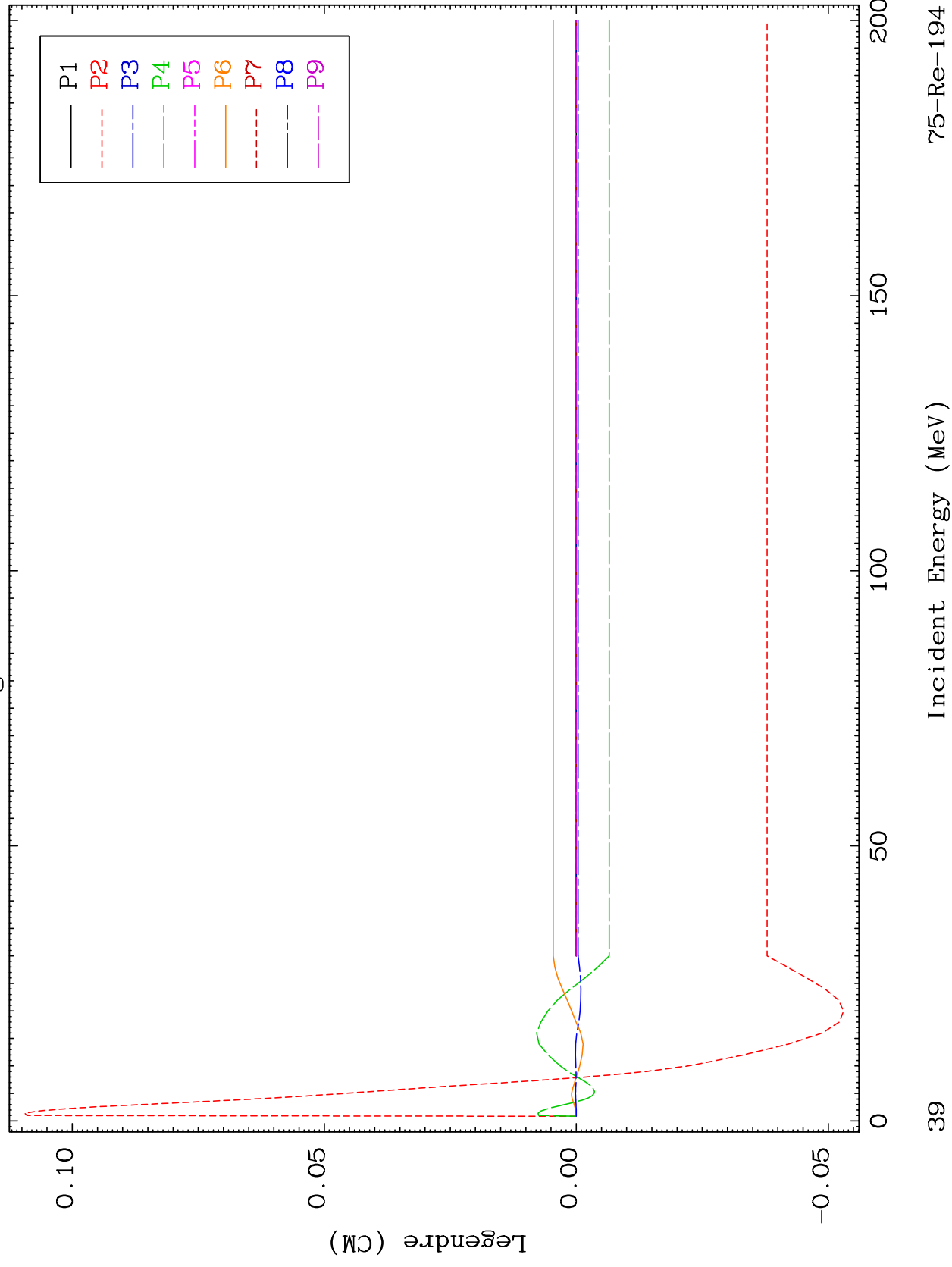


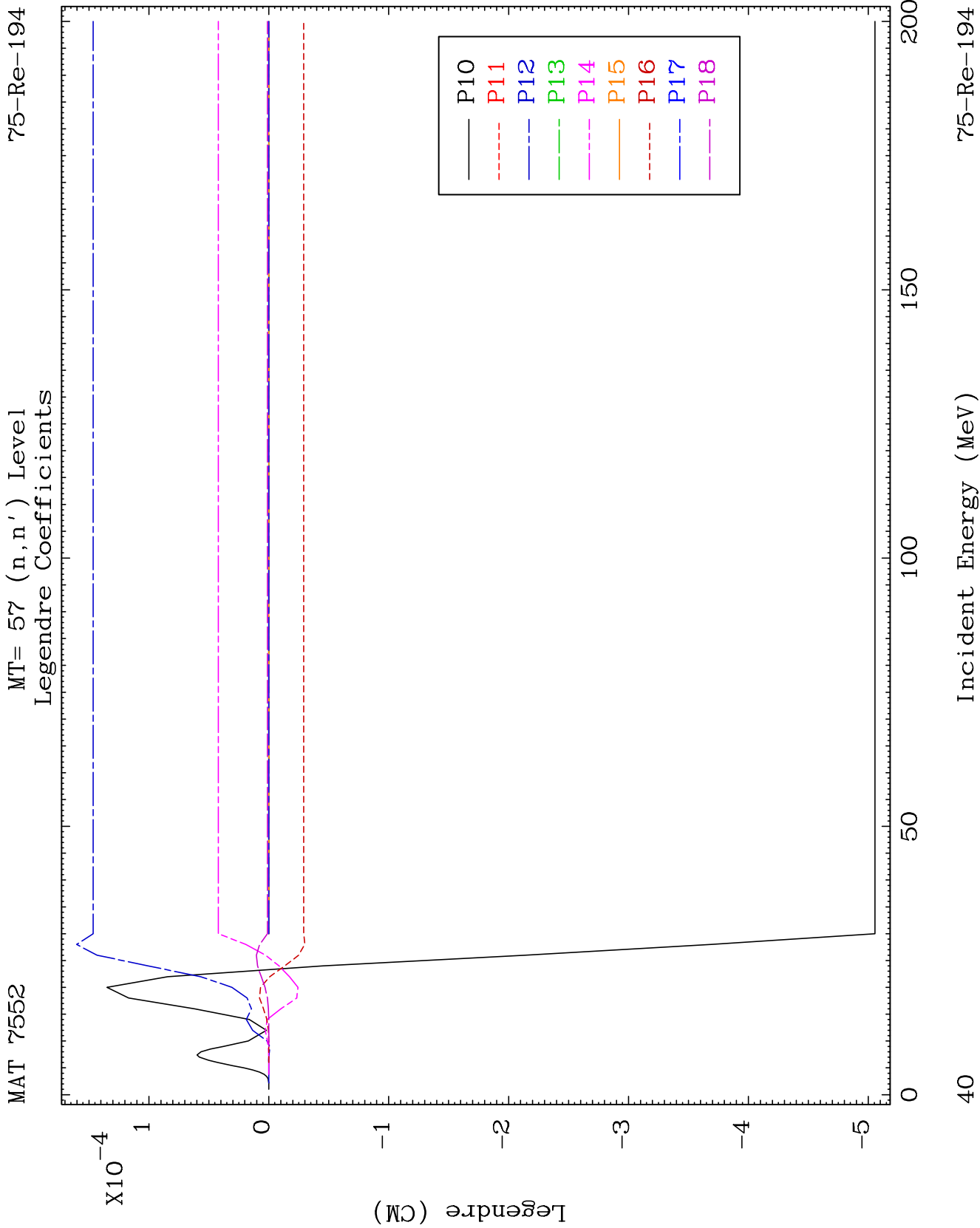


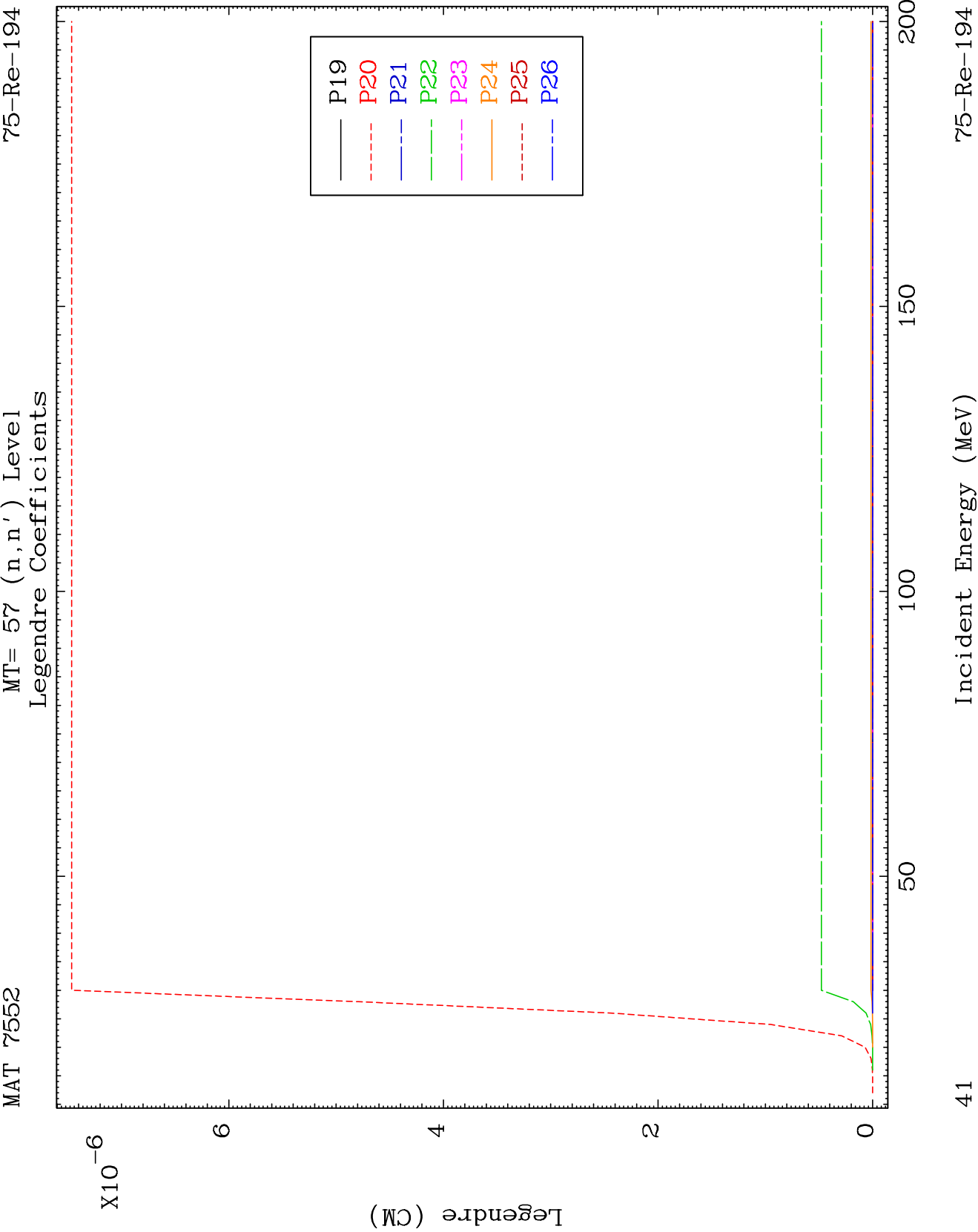
MAT 7552

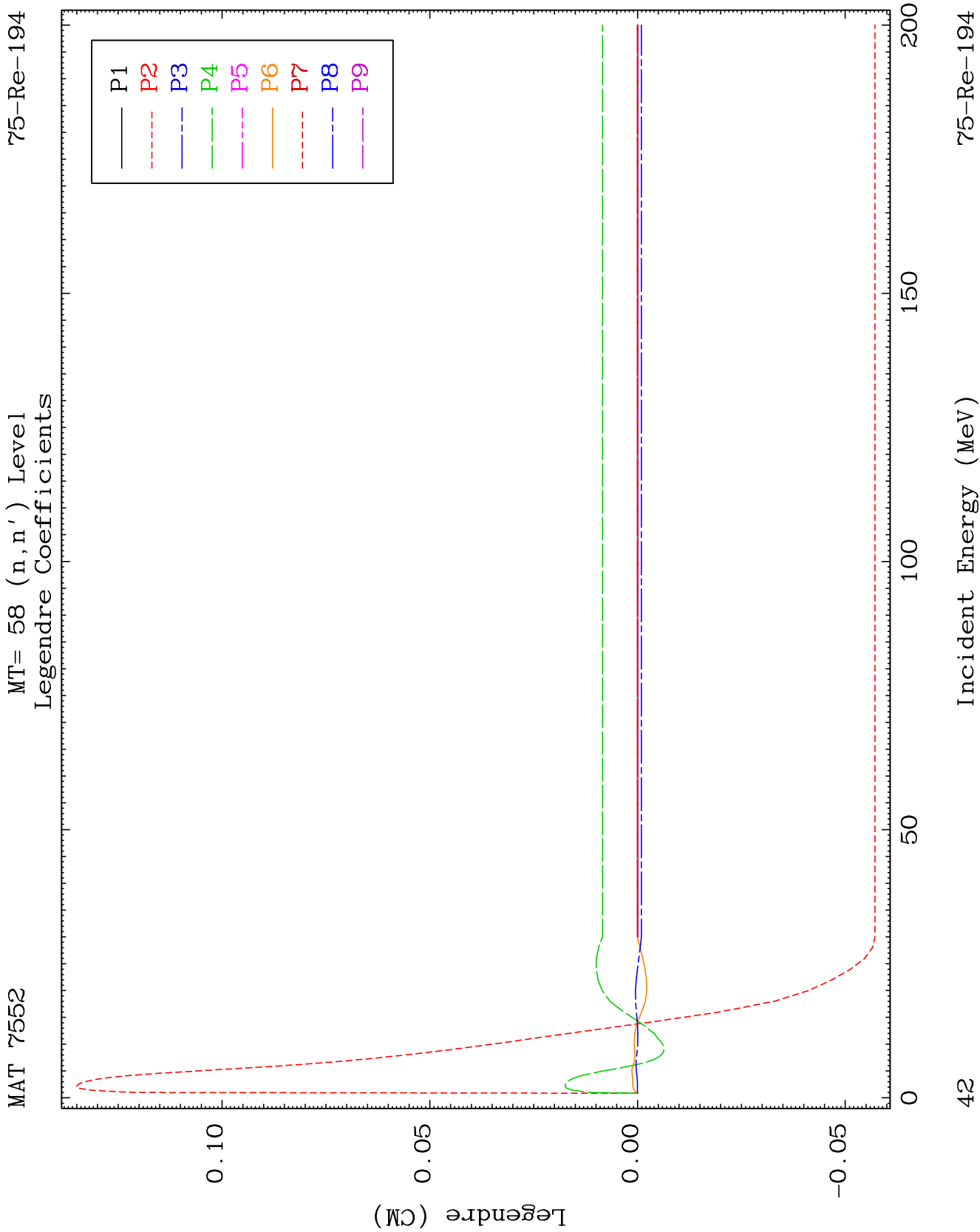
MT= 57 (n, n') Level
Legendre Coefficients

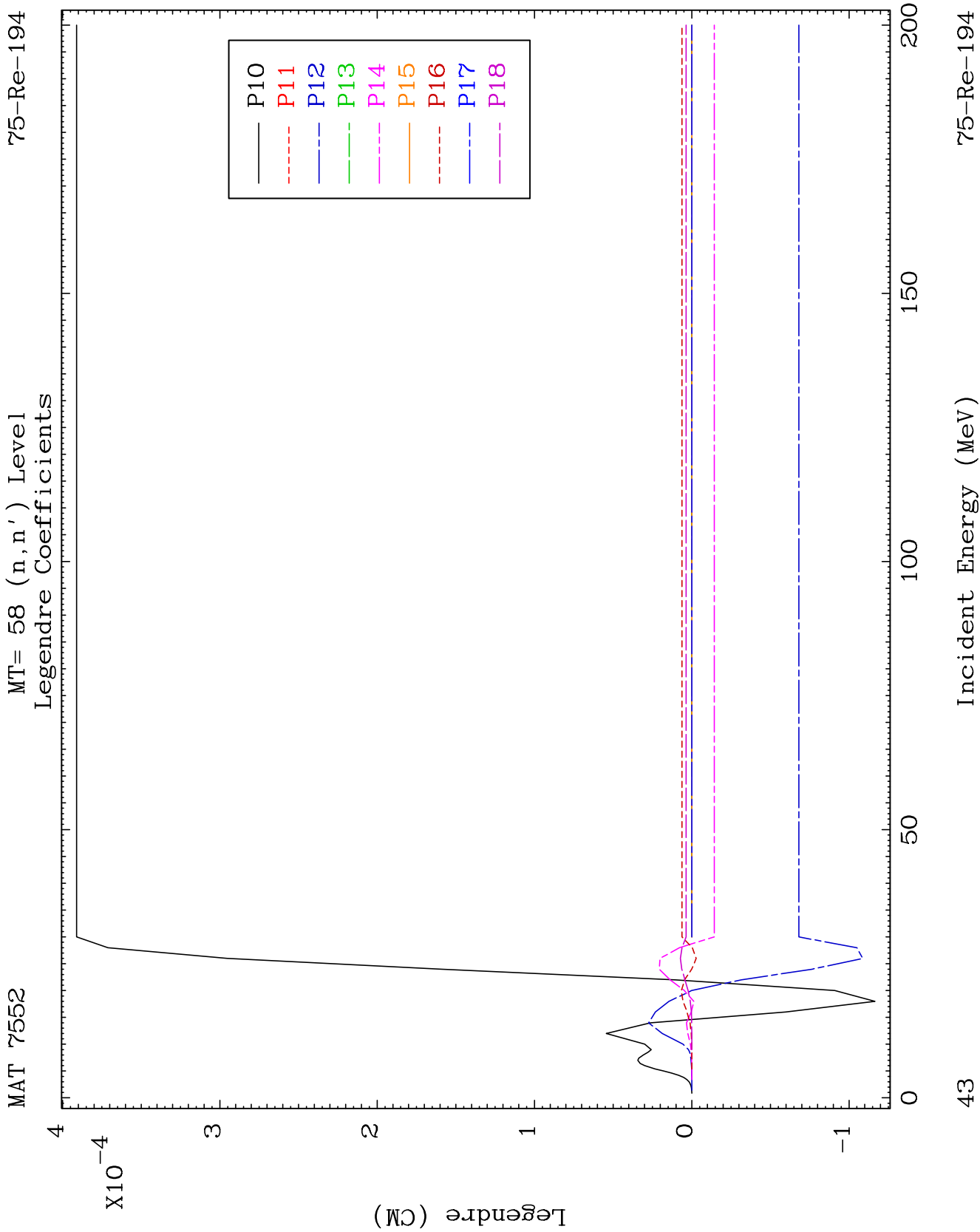
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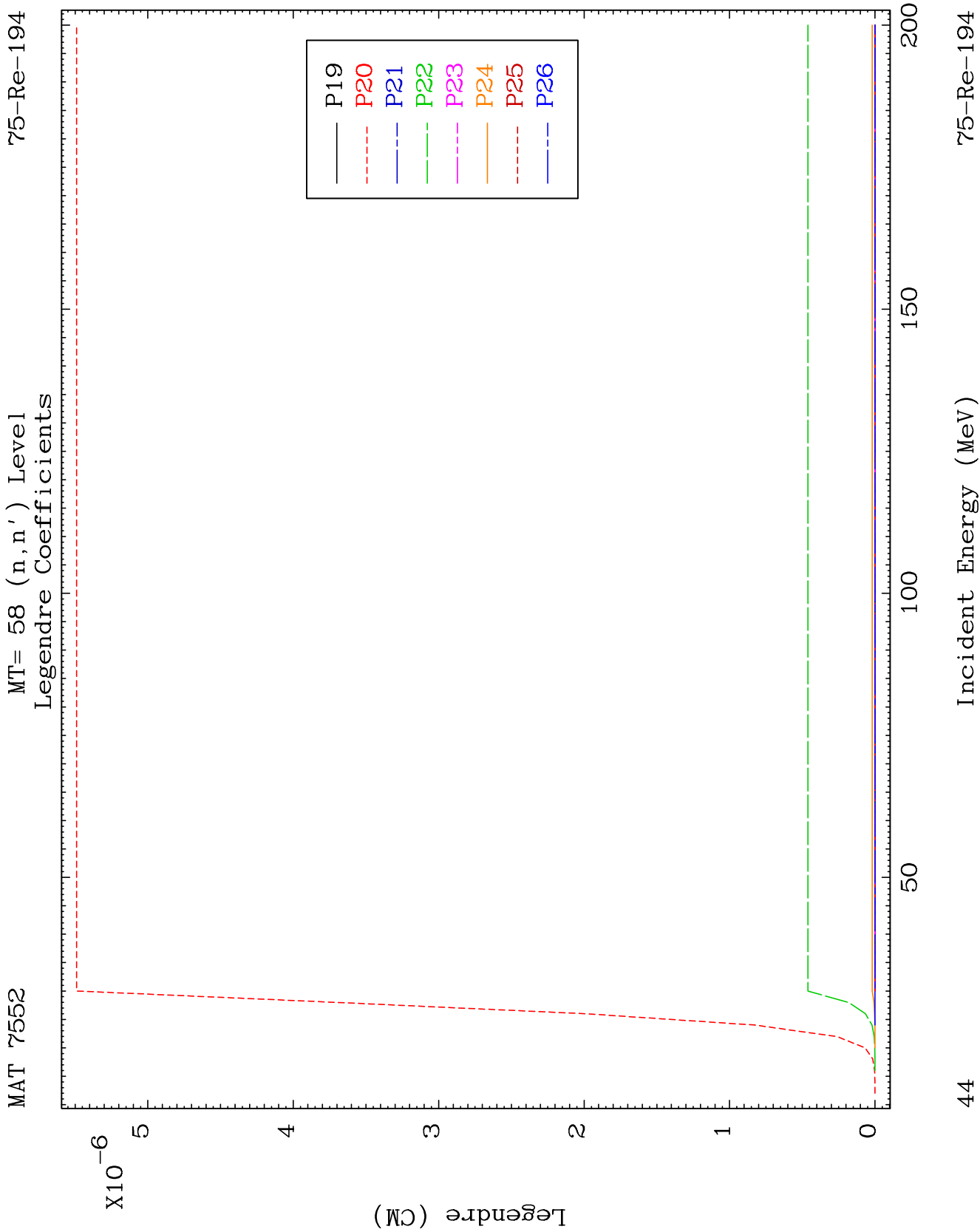


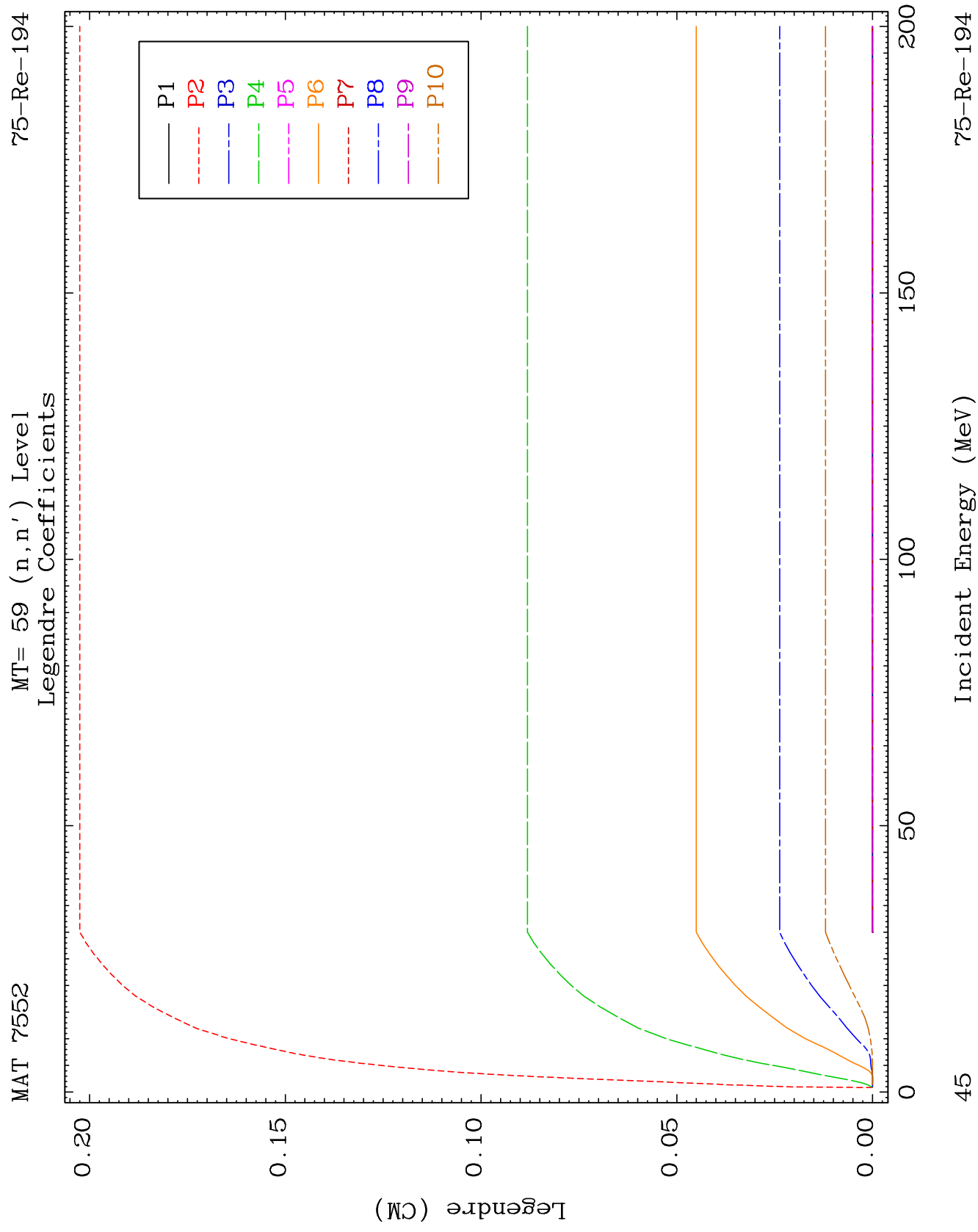


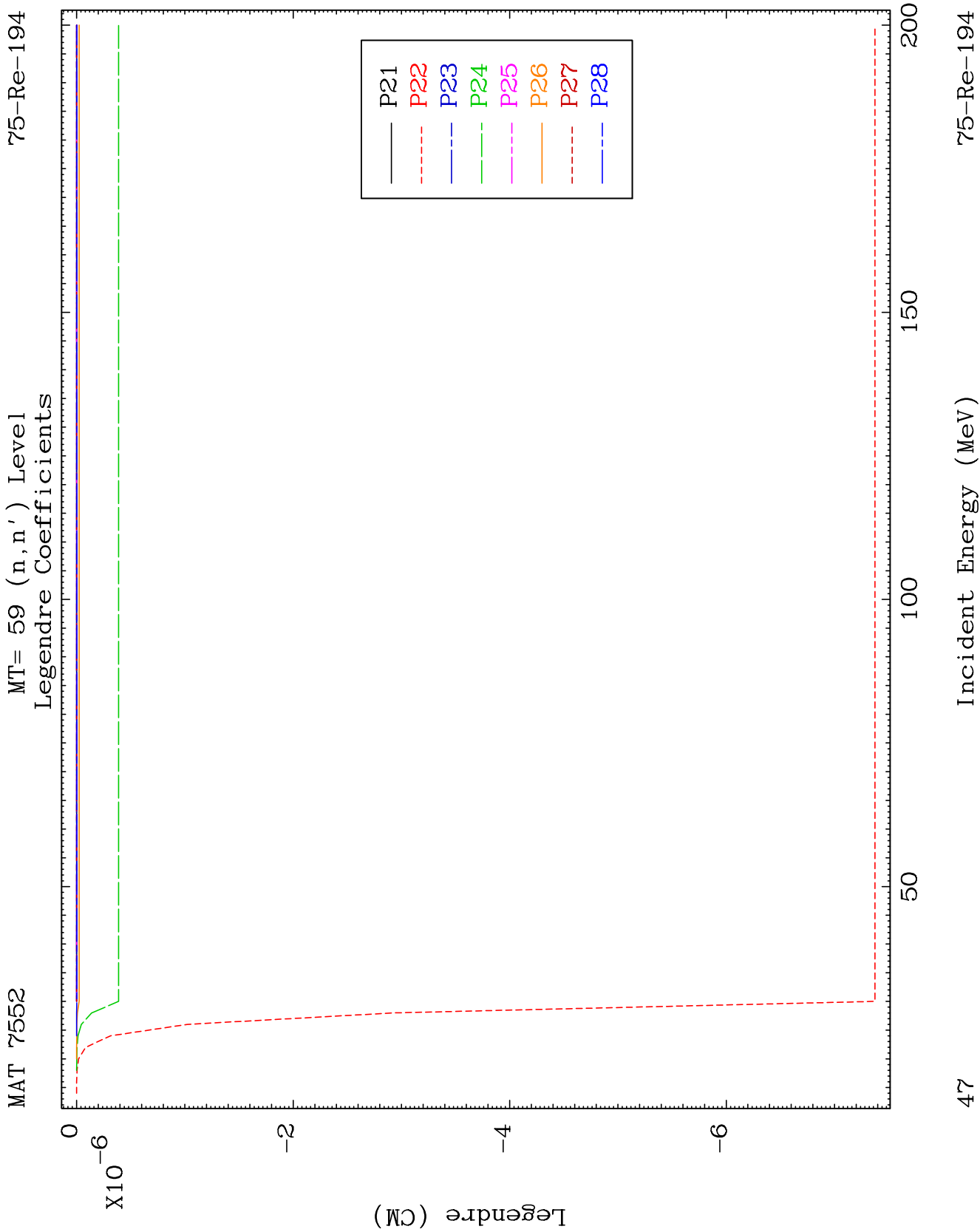


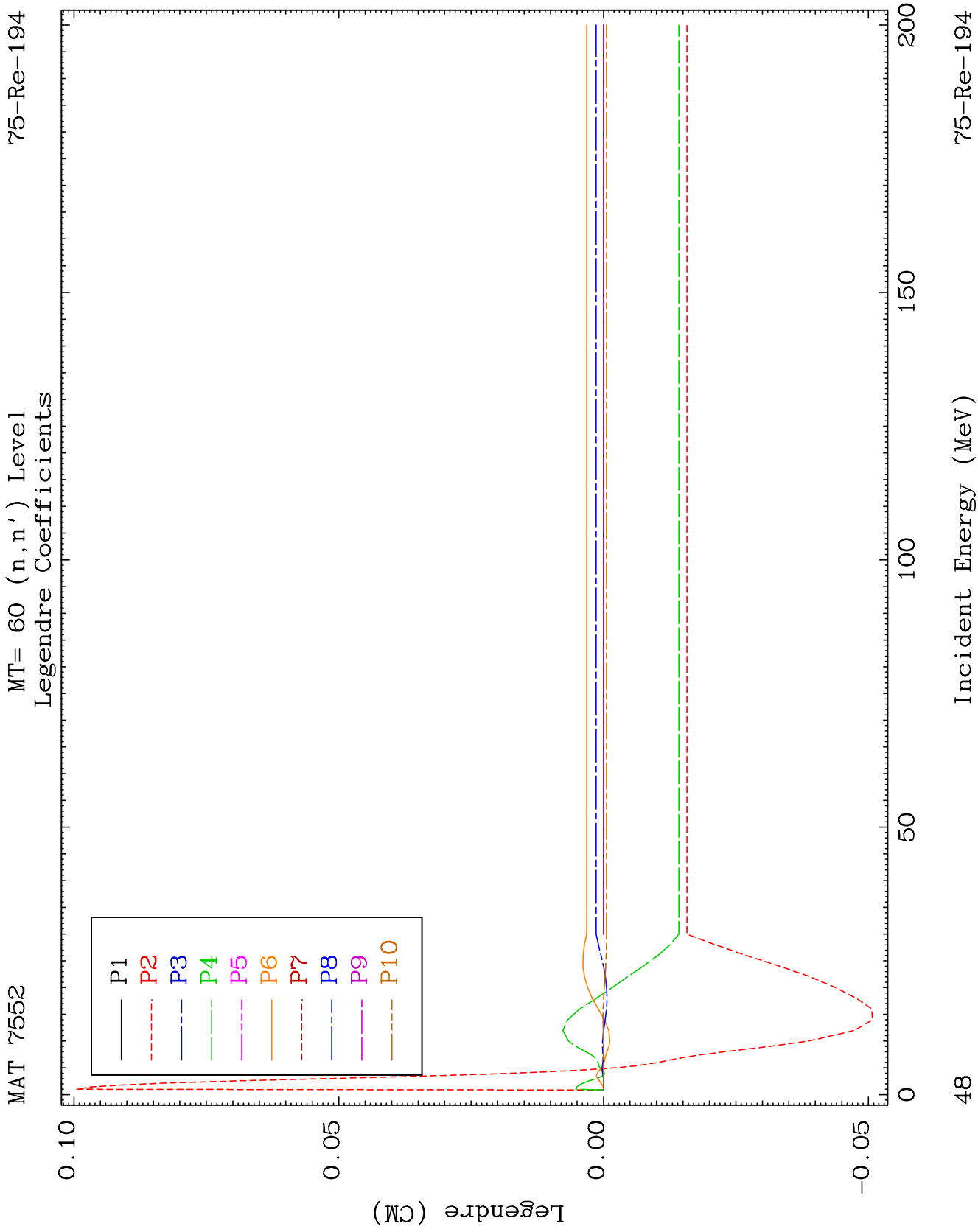


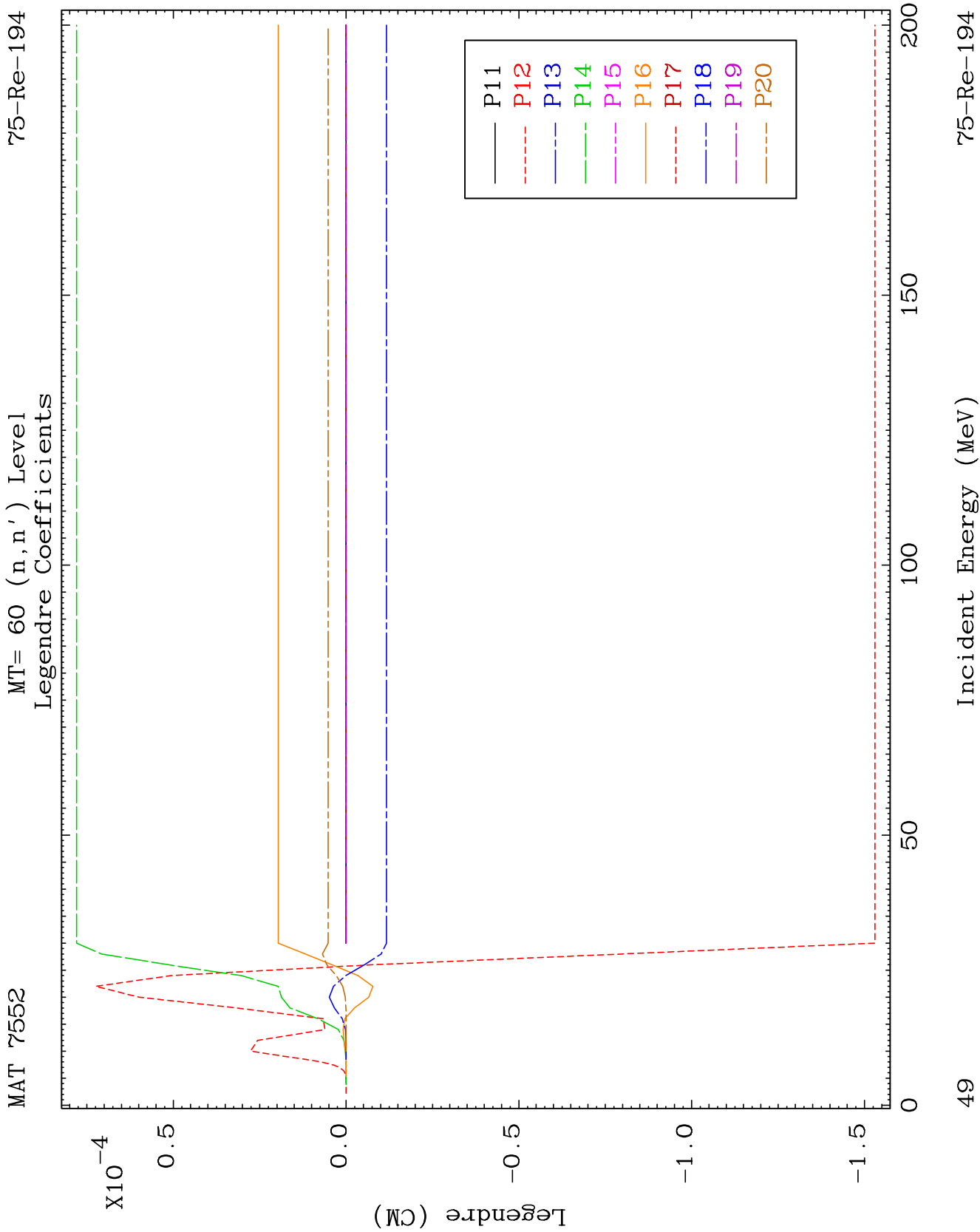








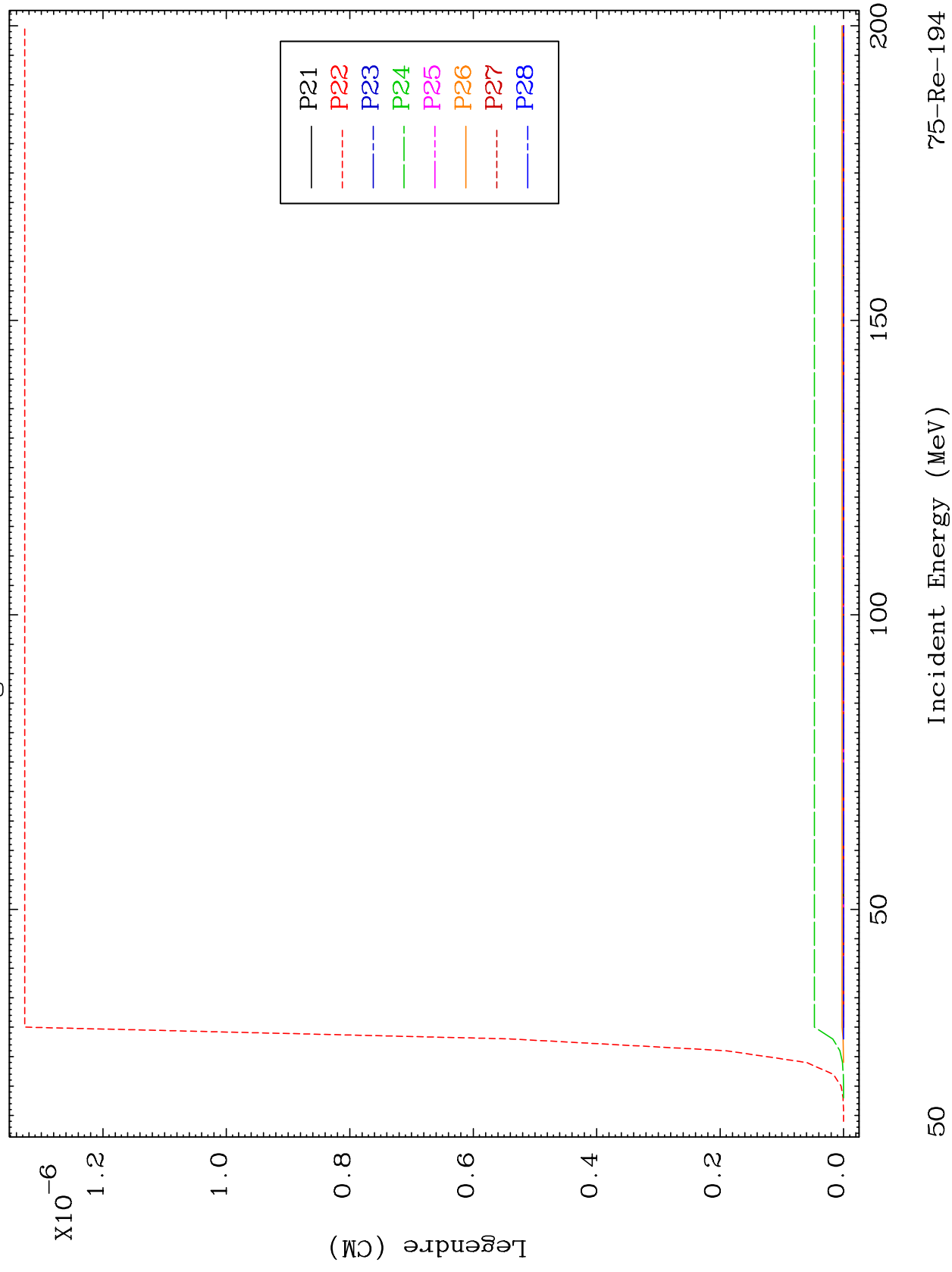




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MT= 60 (n, n') Level
Legendre Coefficients

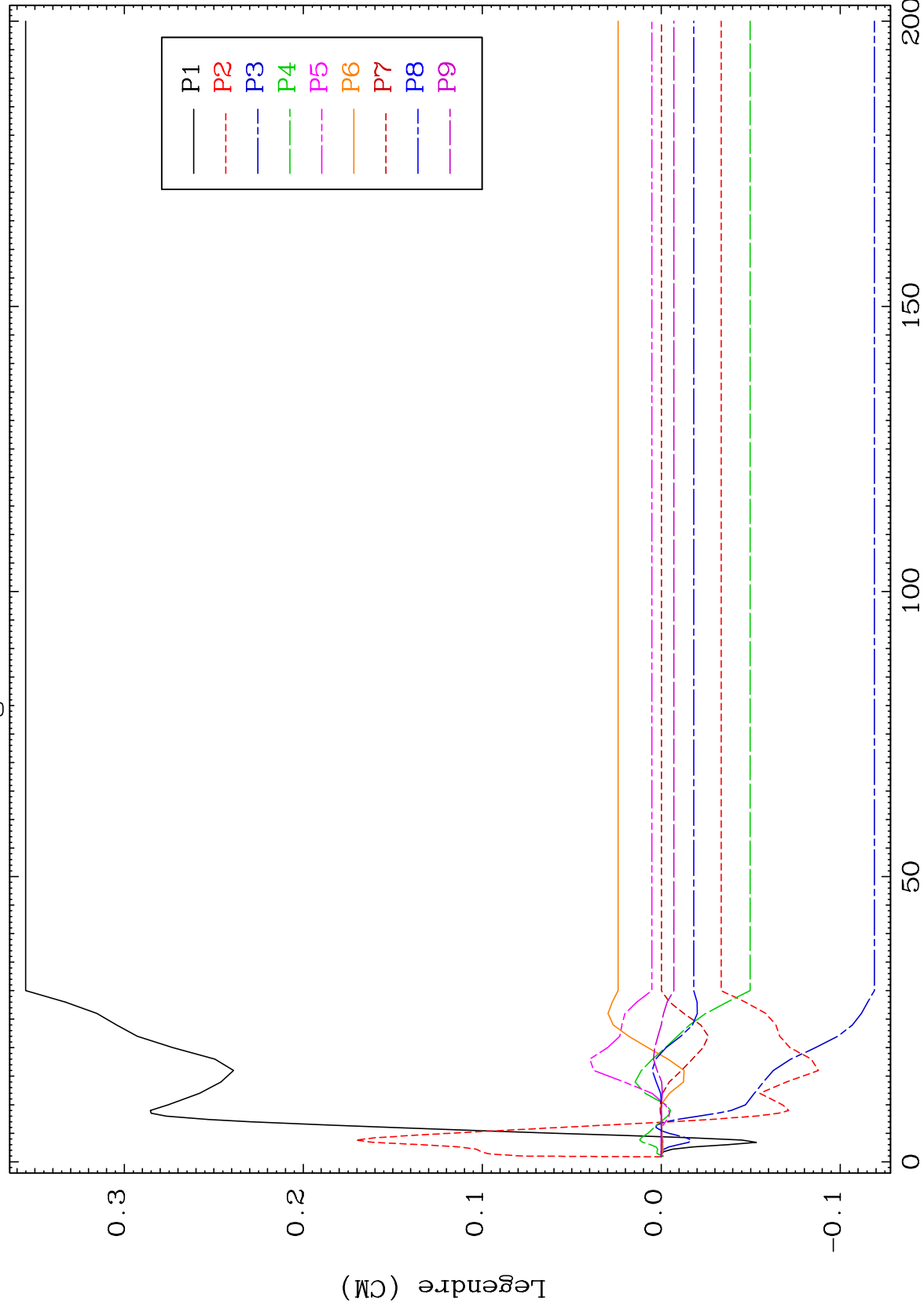
75-Re-194



MAT 7552

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

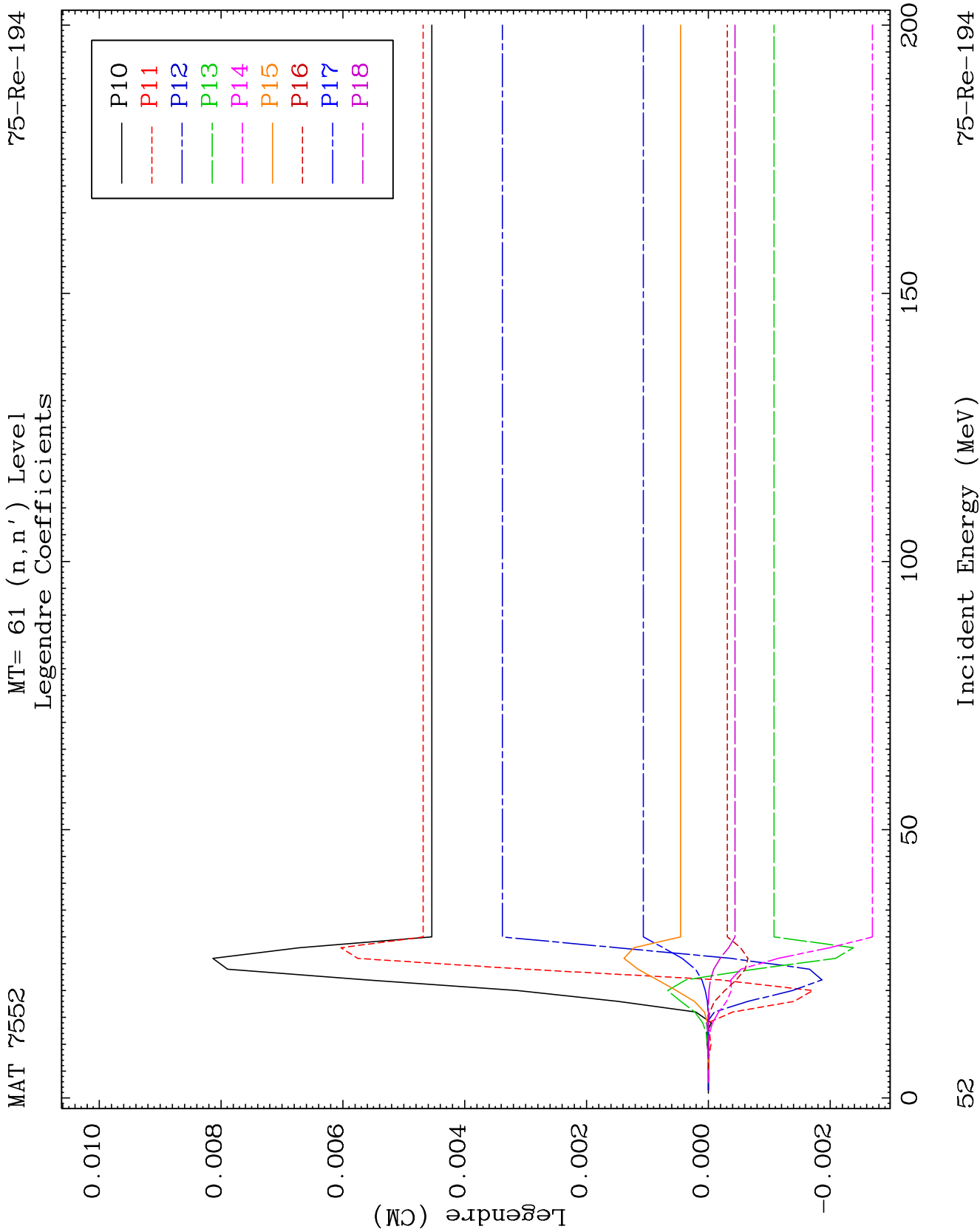
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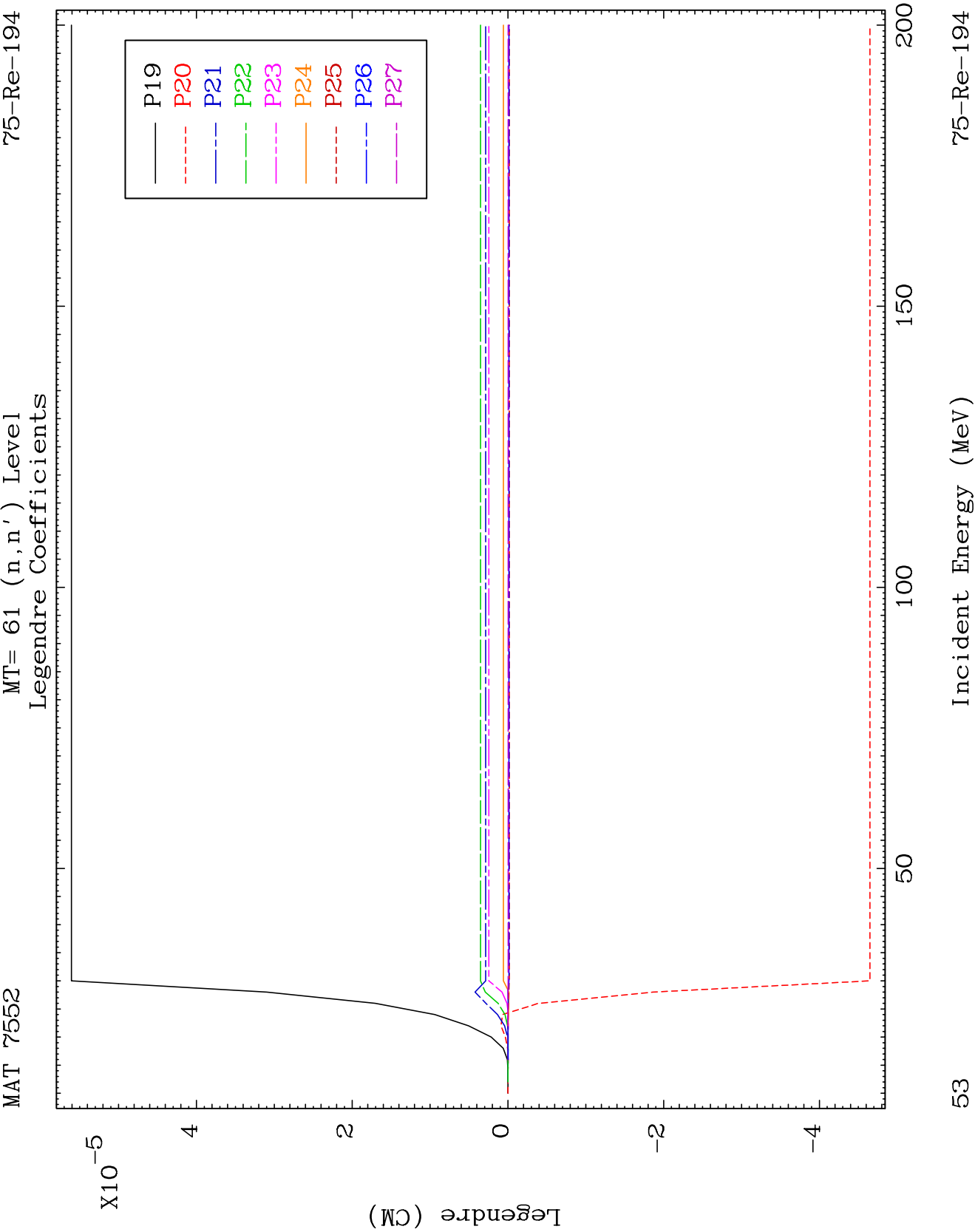


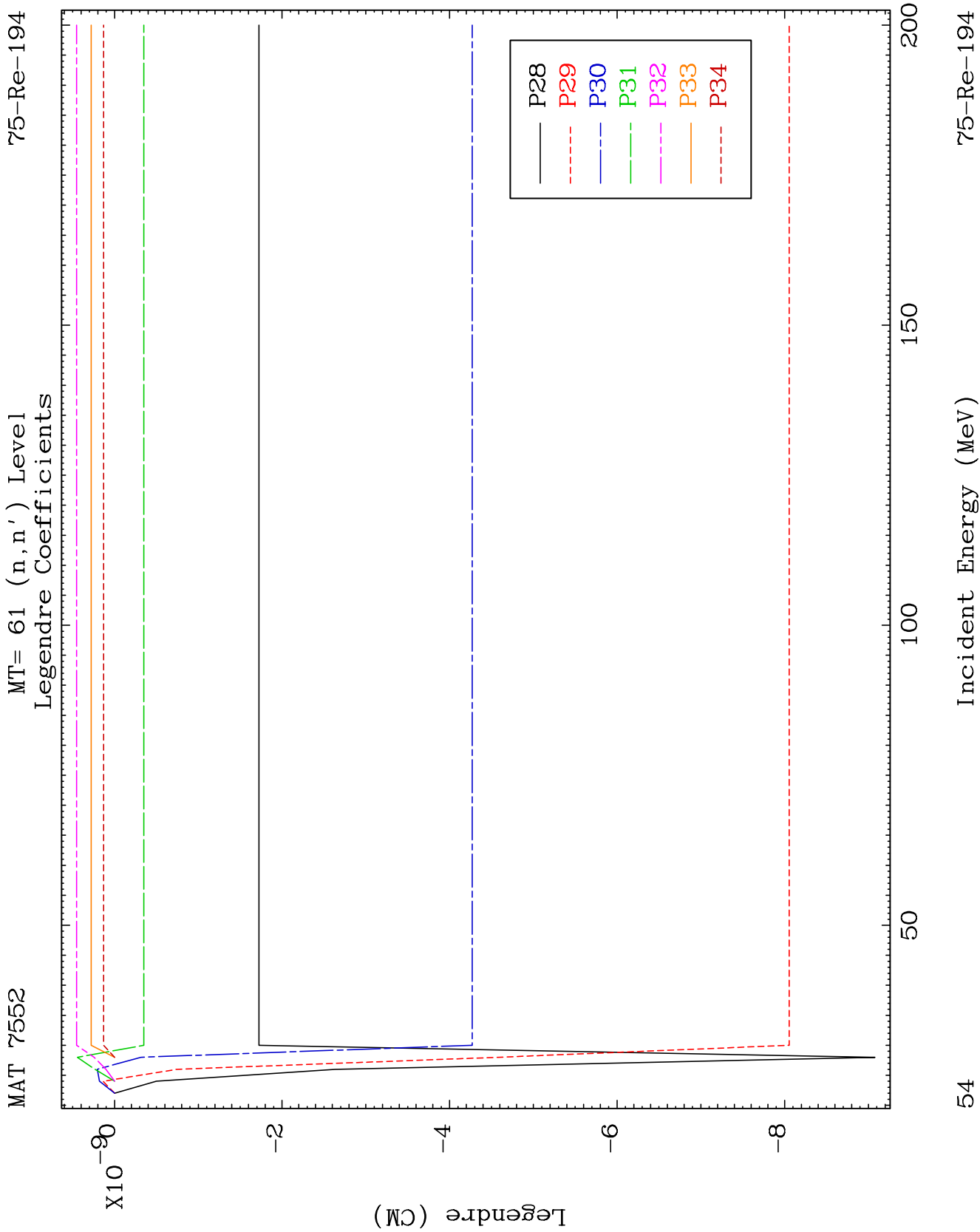
51

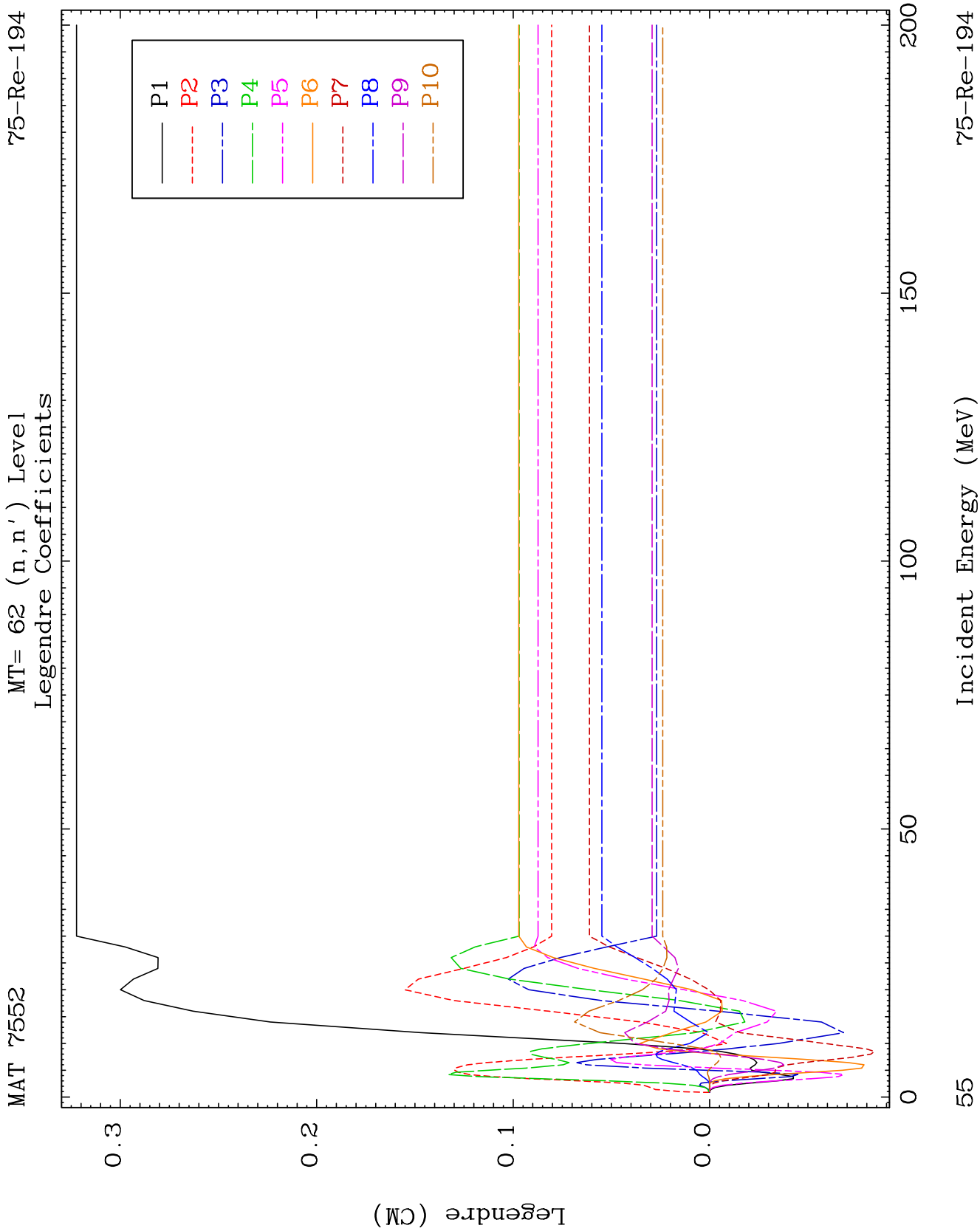
Incident Energy (MeV)

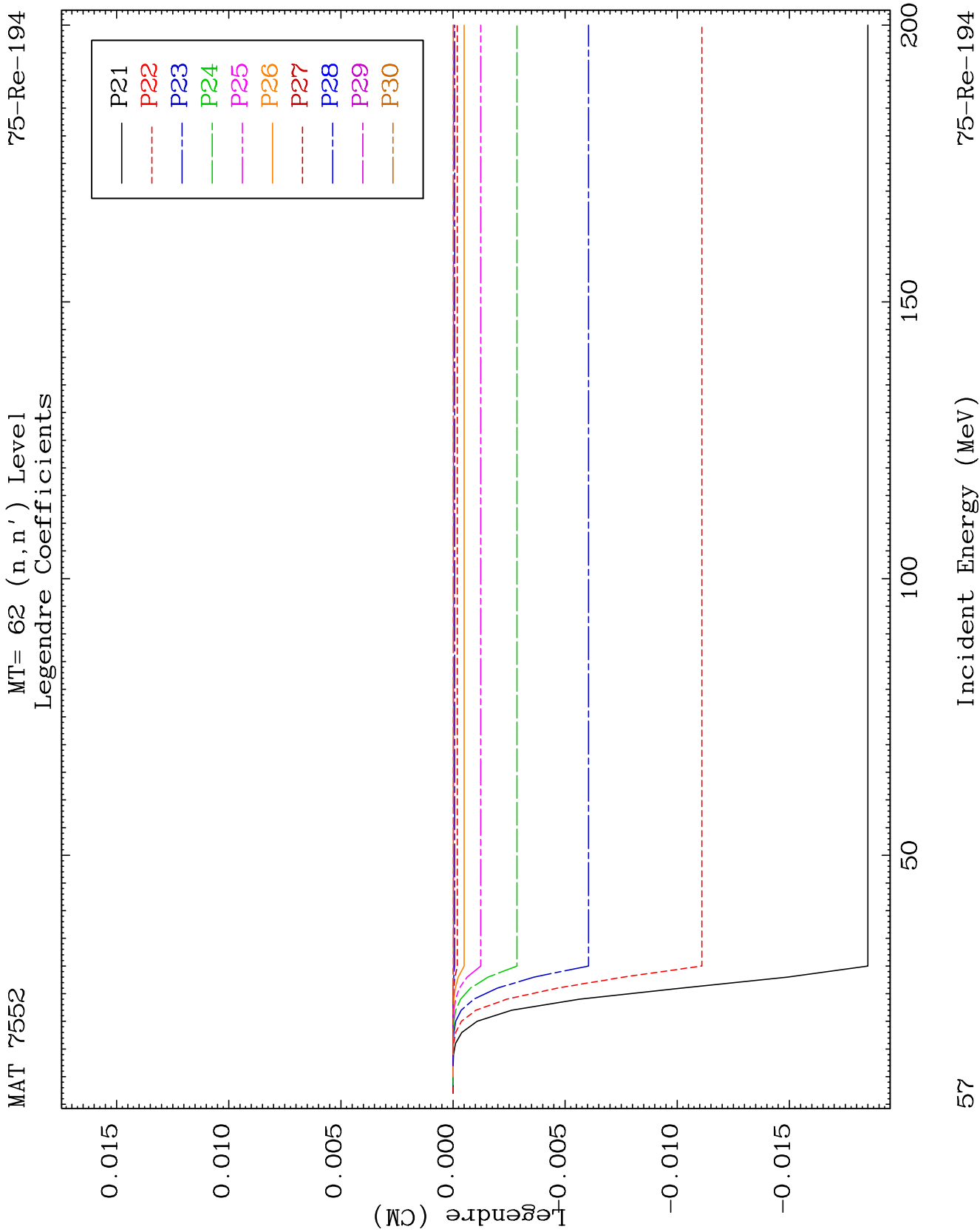
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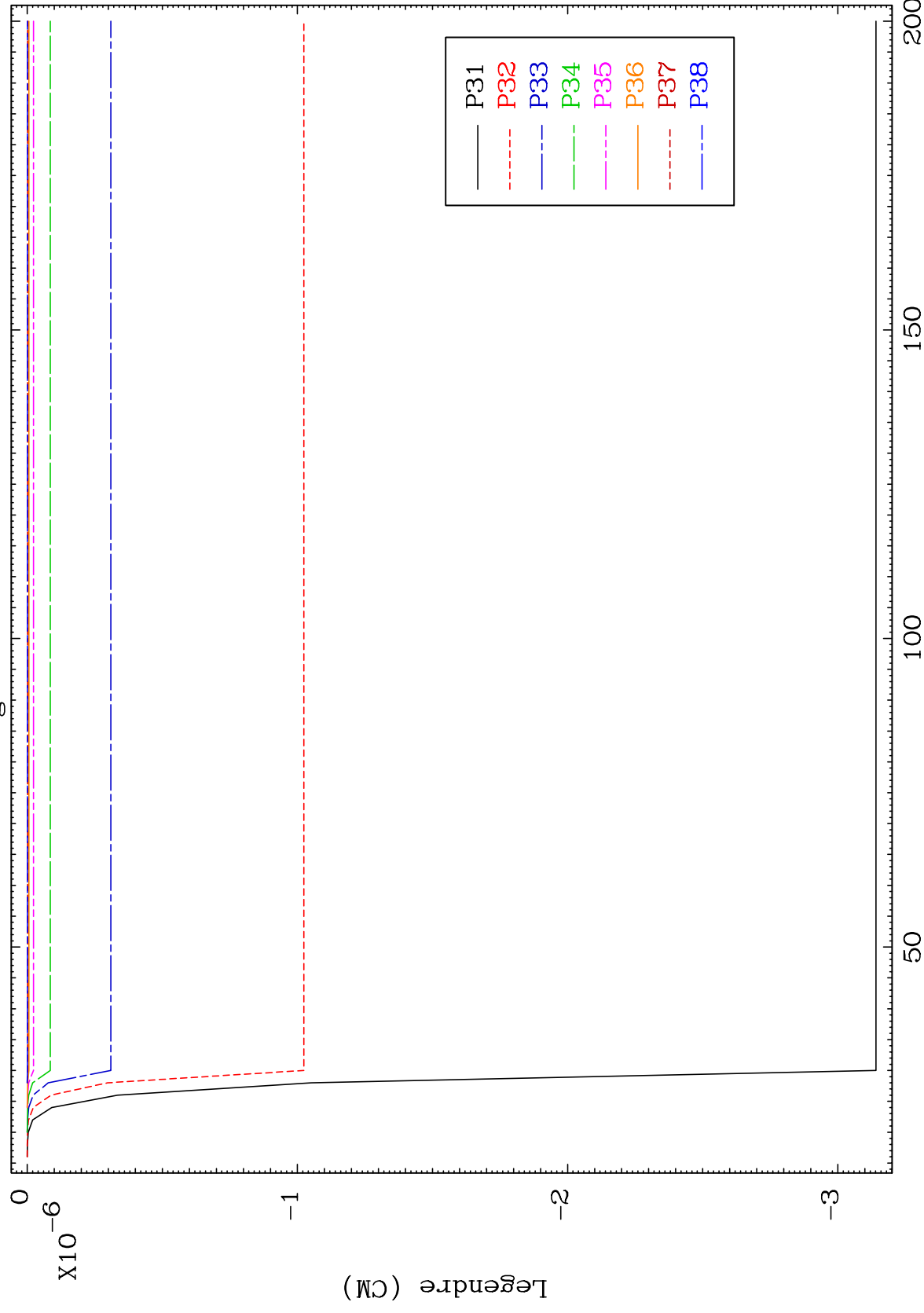




MAT 7552

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

75-Re-194



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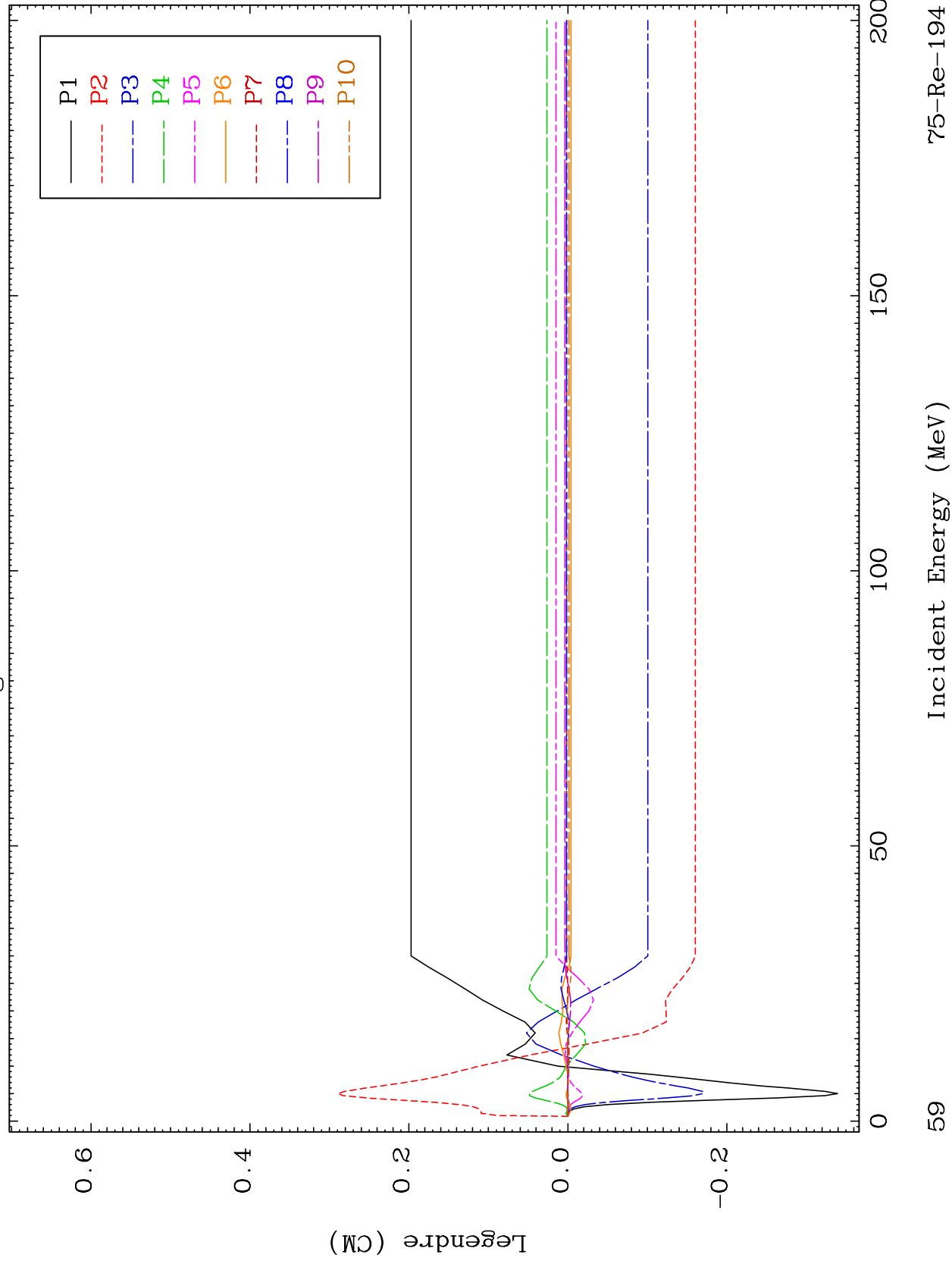
Incident Energy (MeV)

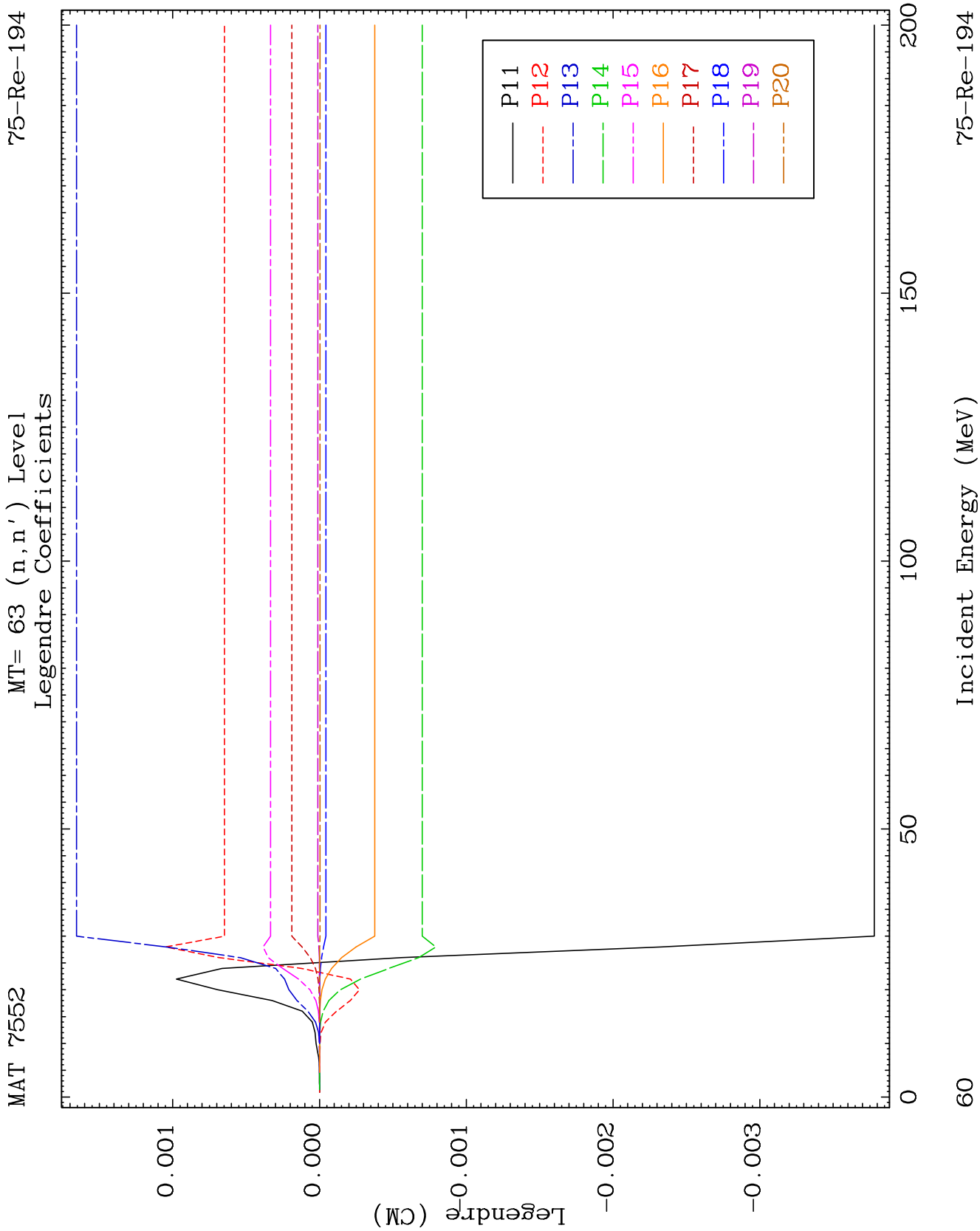
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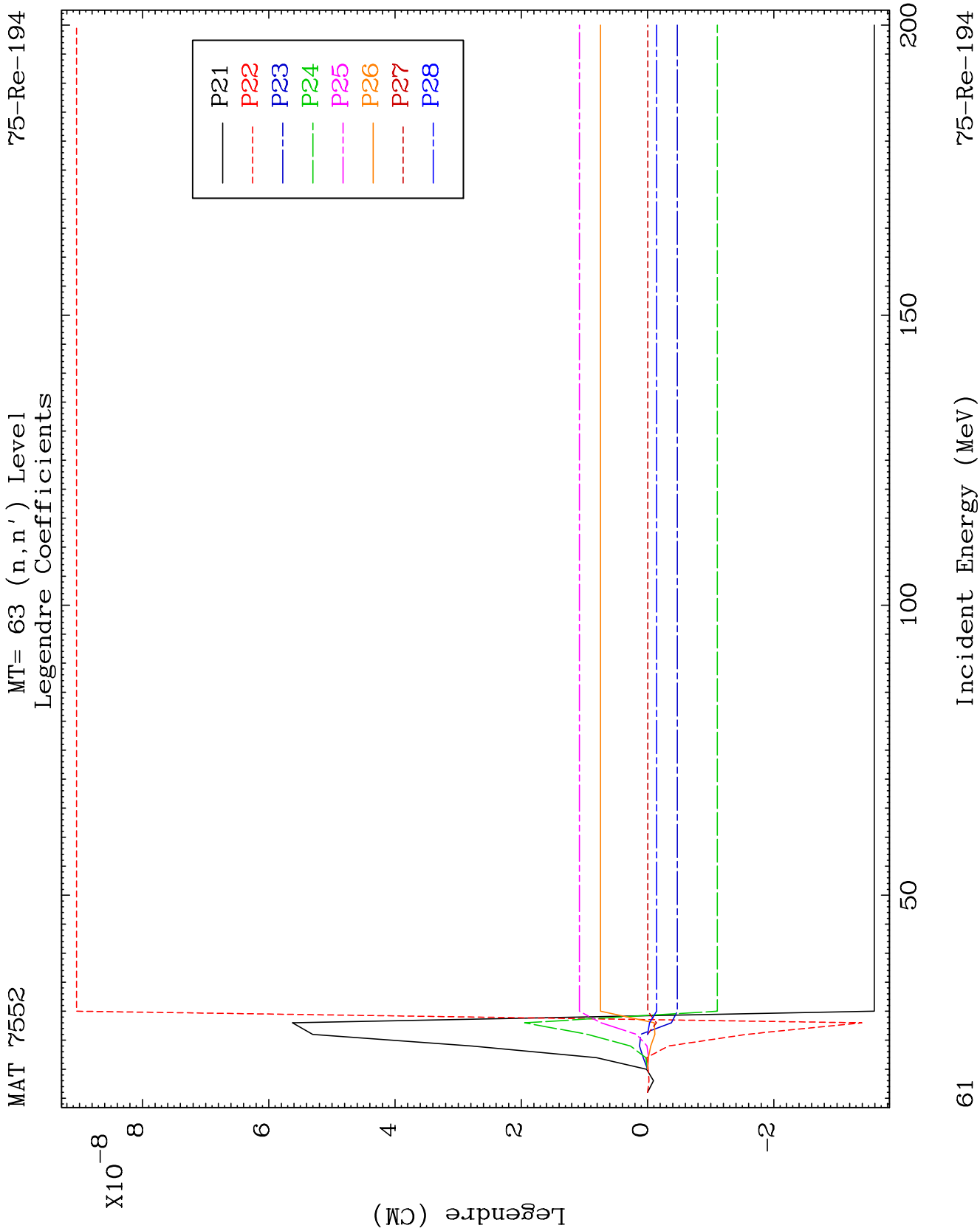
MAT 7552

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

75-Re-194



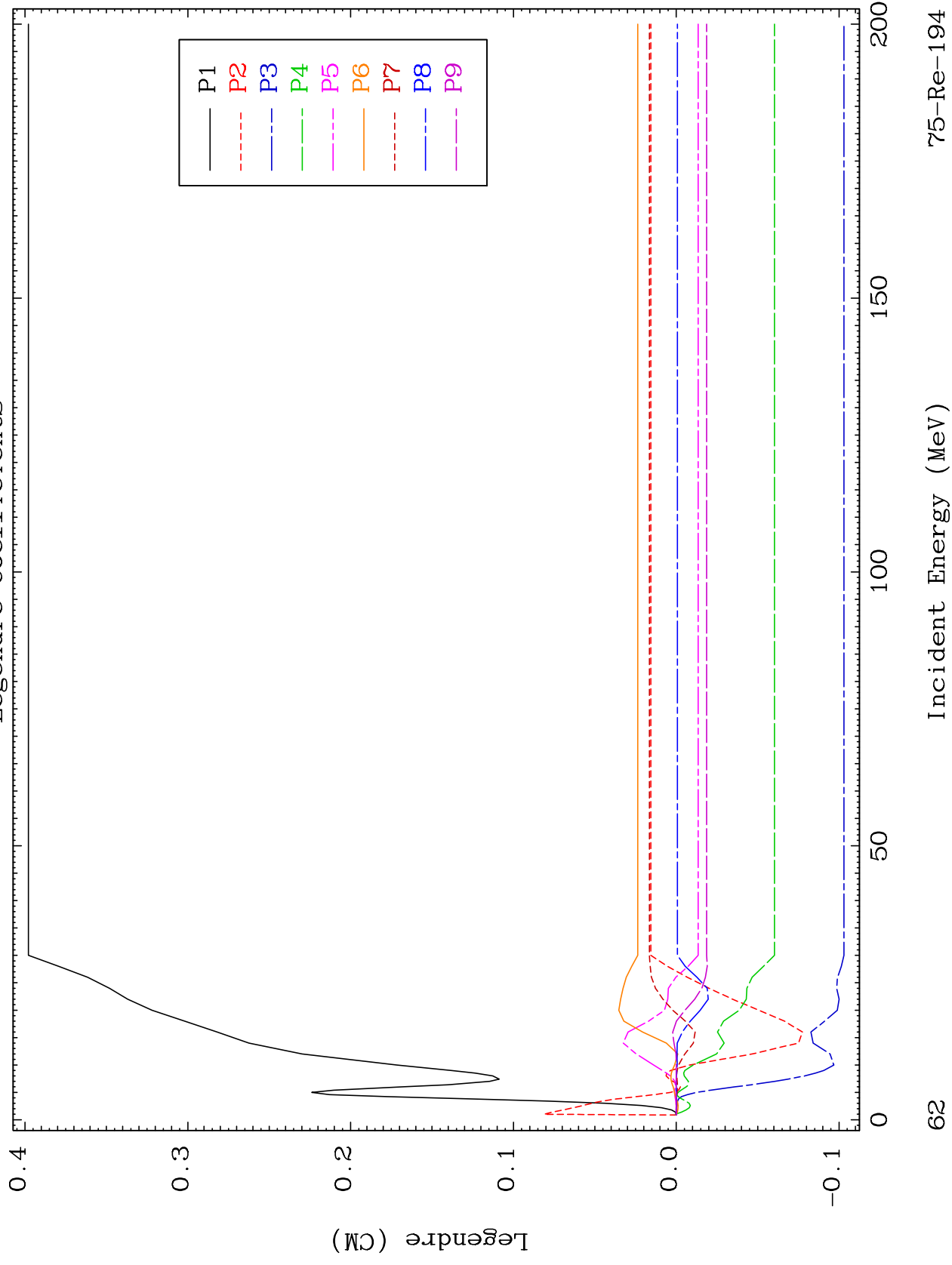


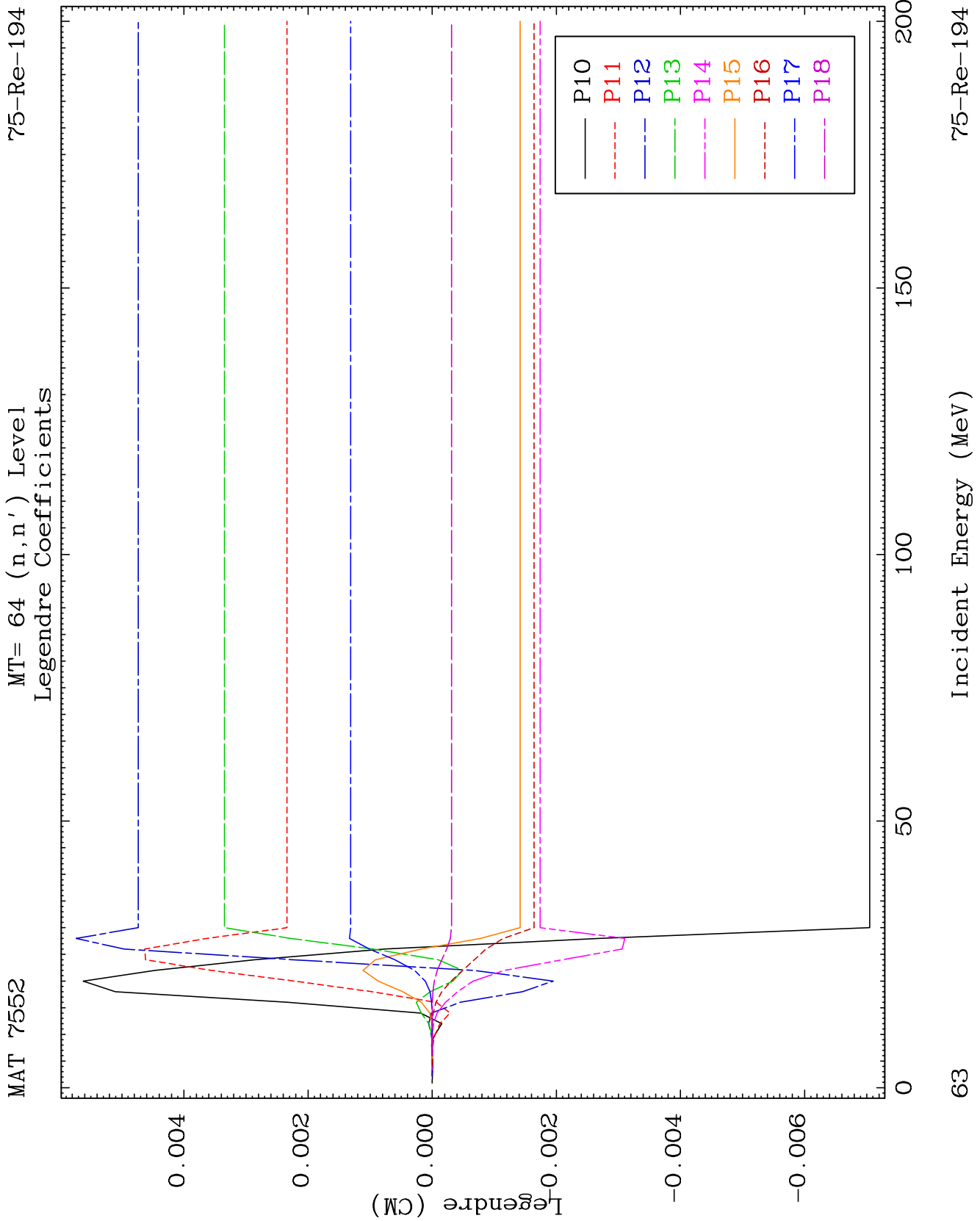


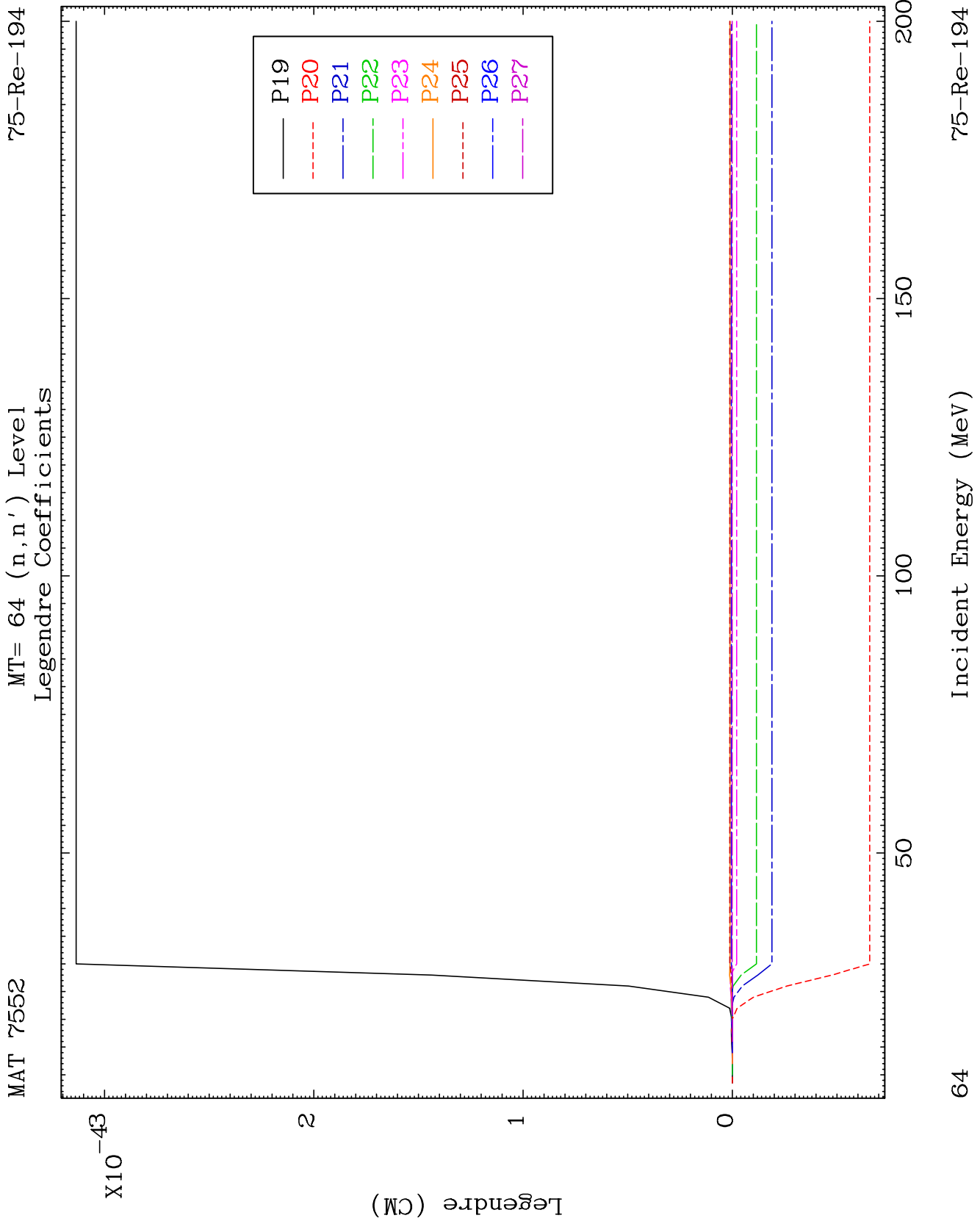
MAT 7552

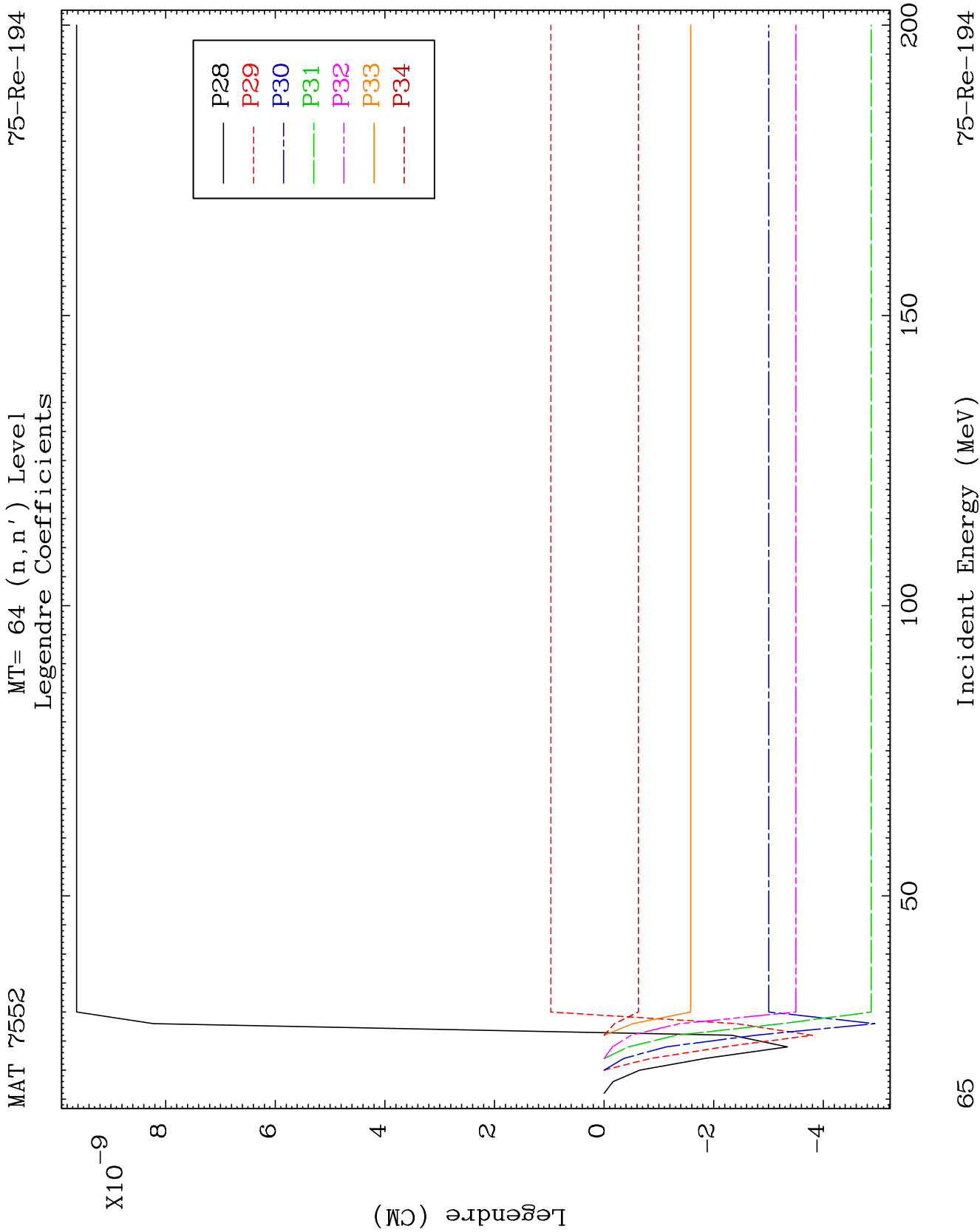
MT= 64 (n, n') Level
Legendre Coefficients

75-Re-194





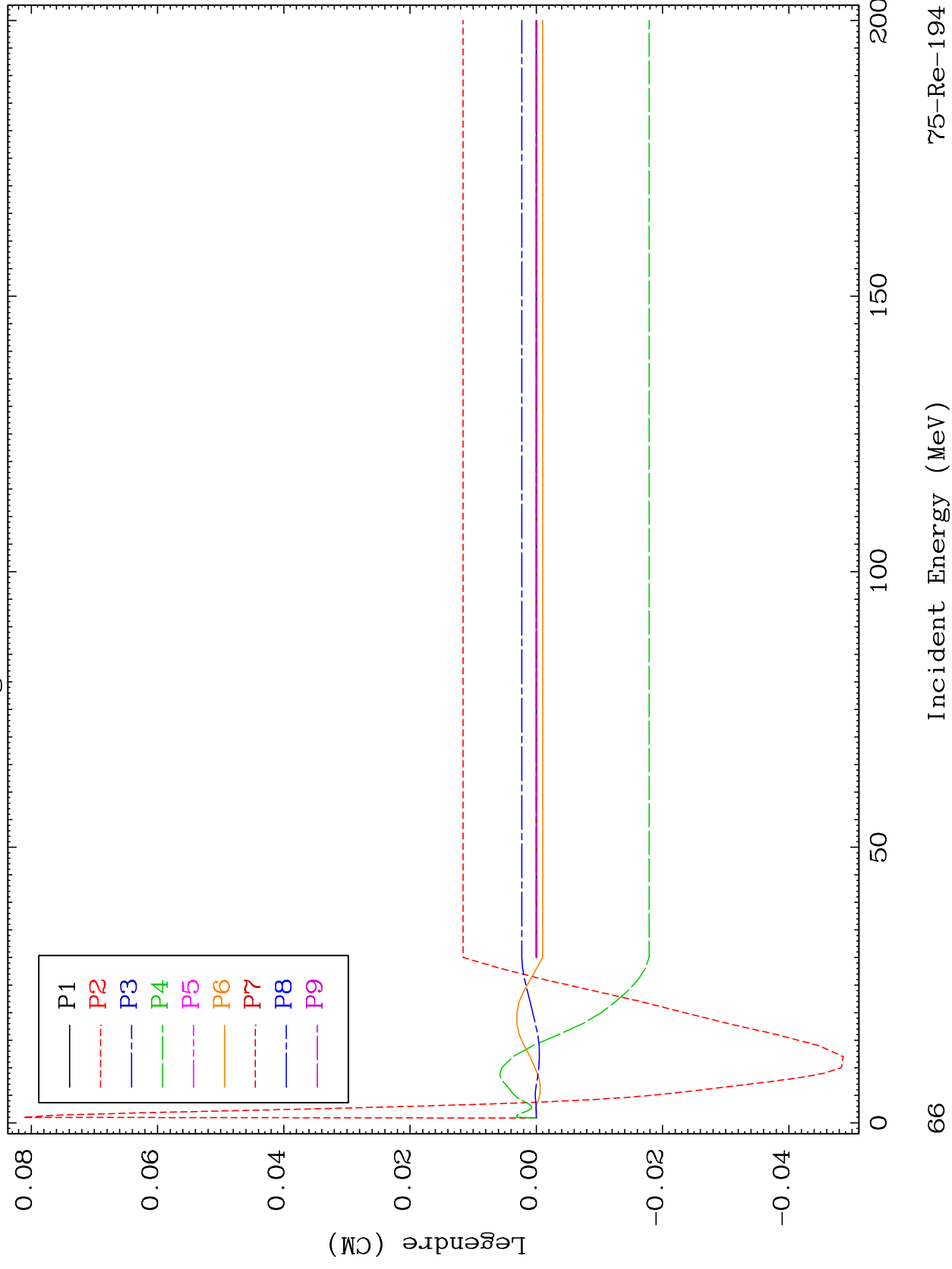


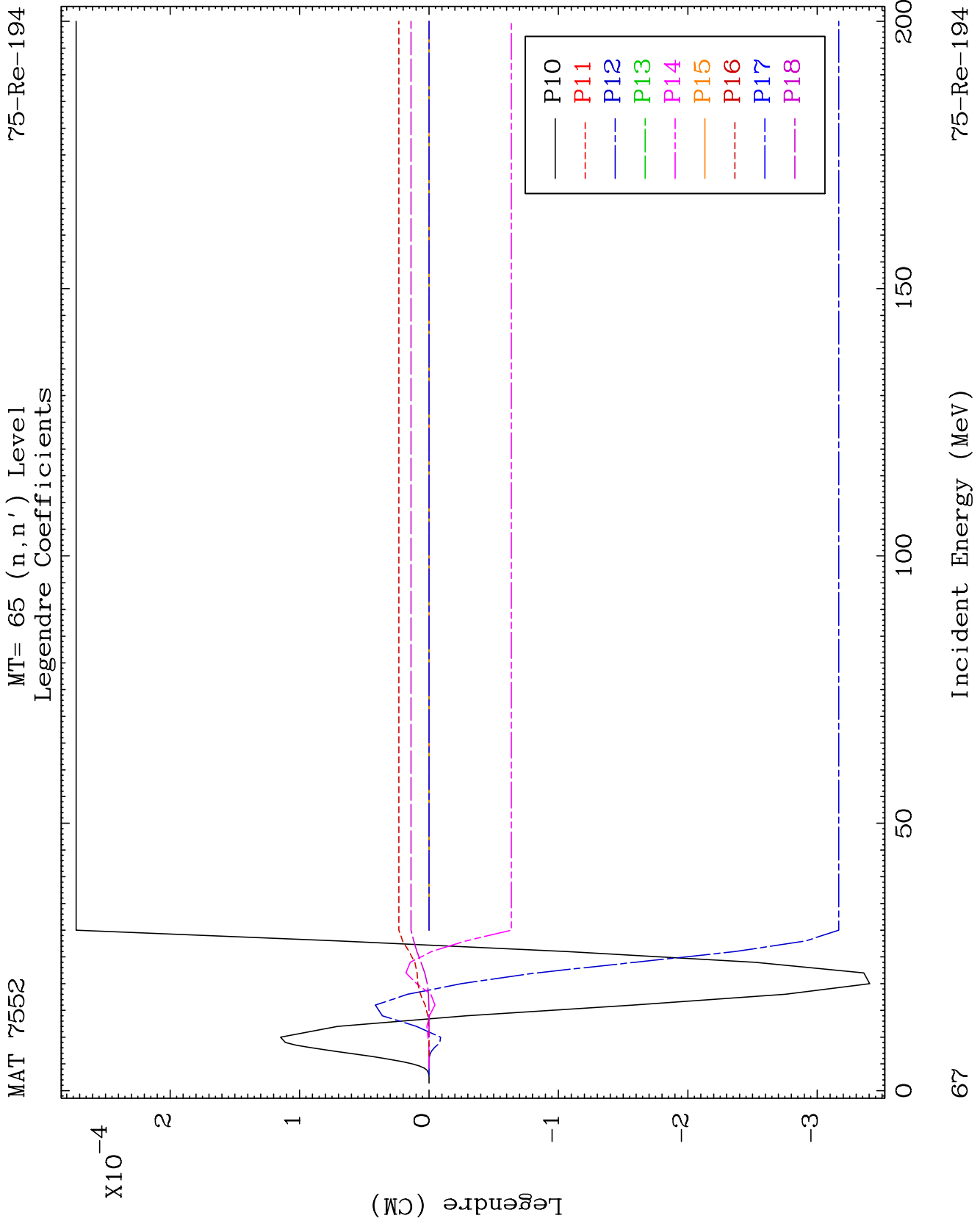


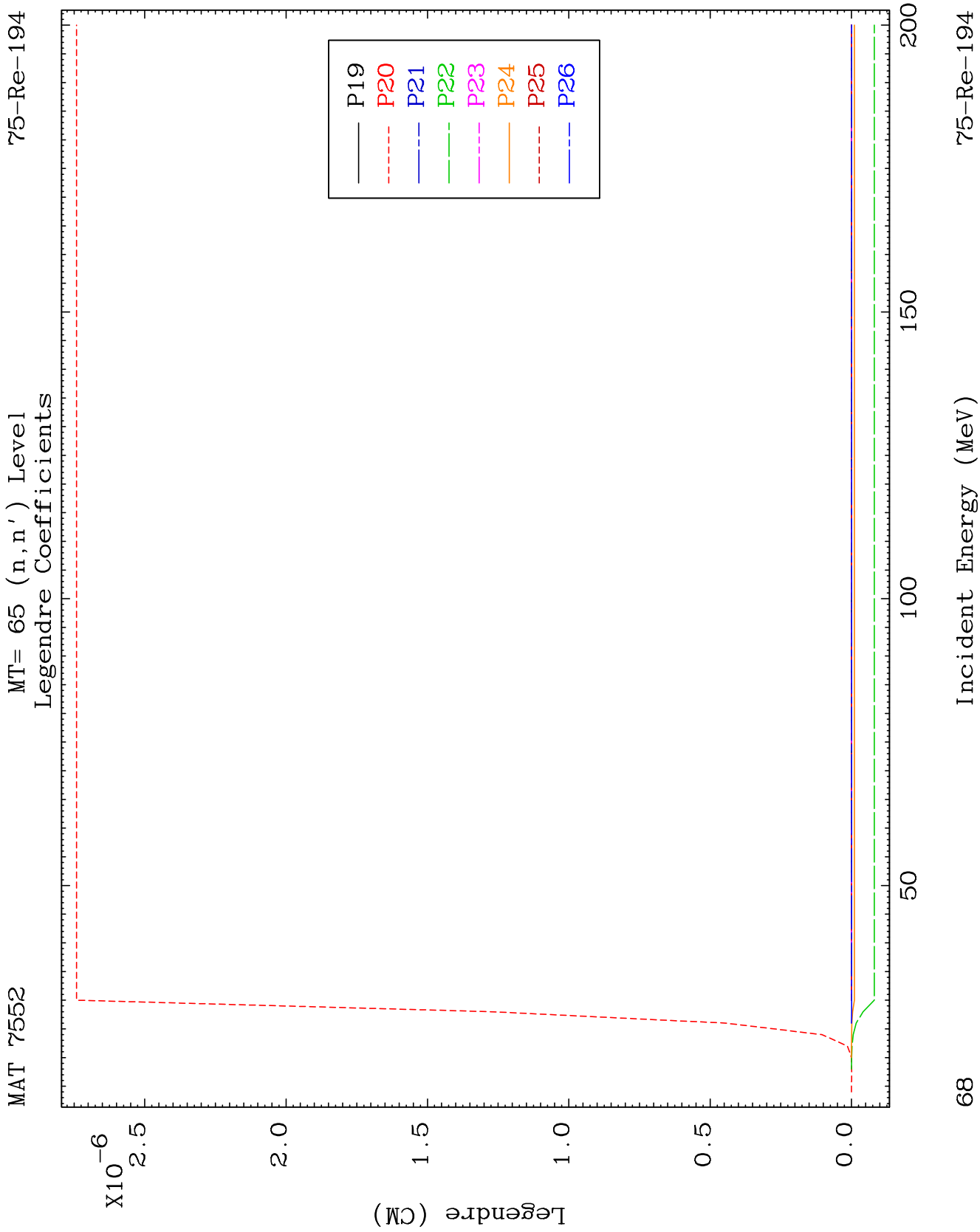
MAT 7552

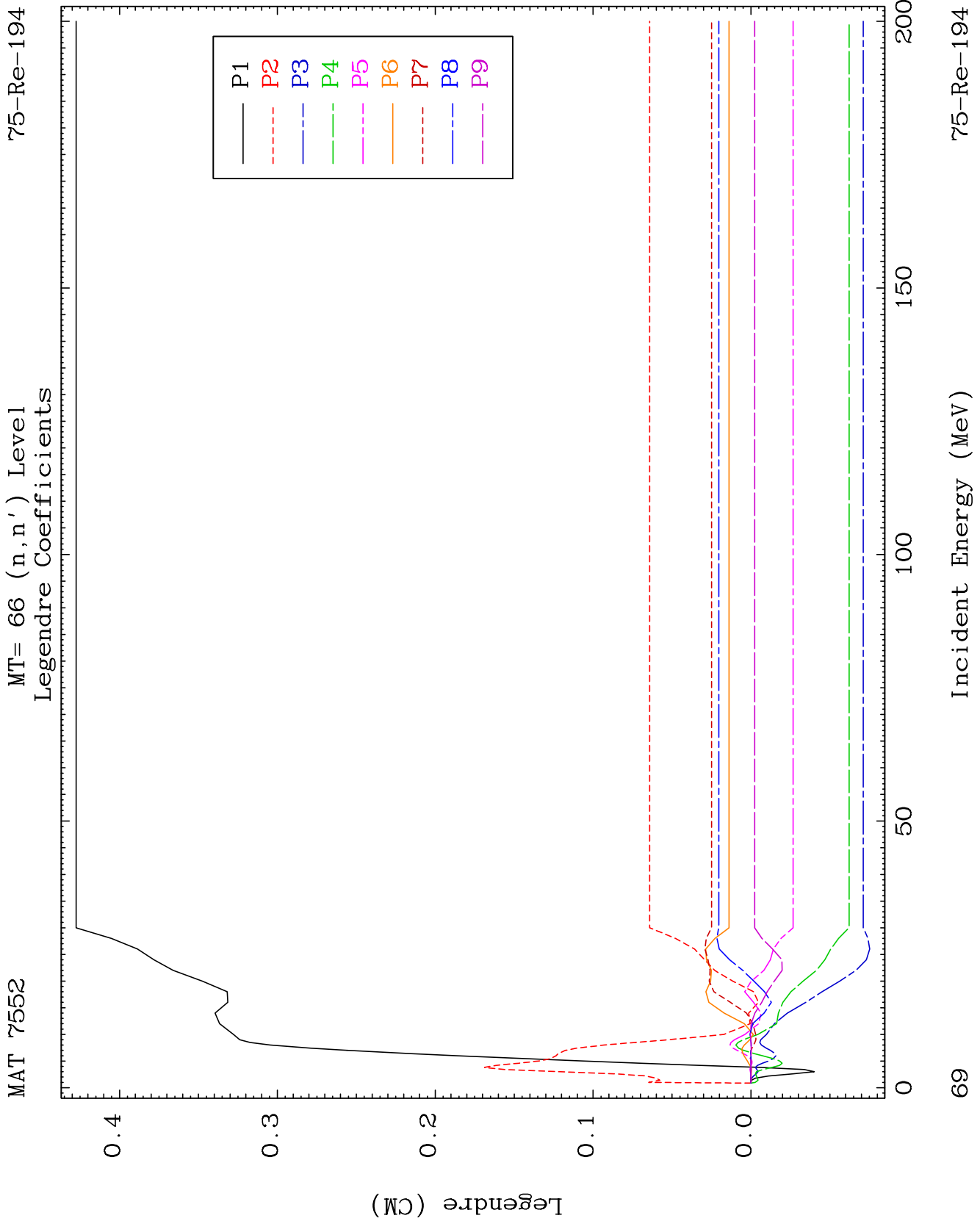
MT= 65 (n, n') Level
Legendre Coefficients

75-Re-194





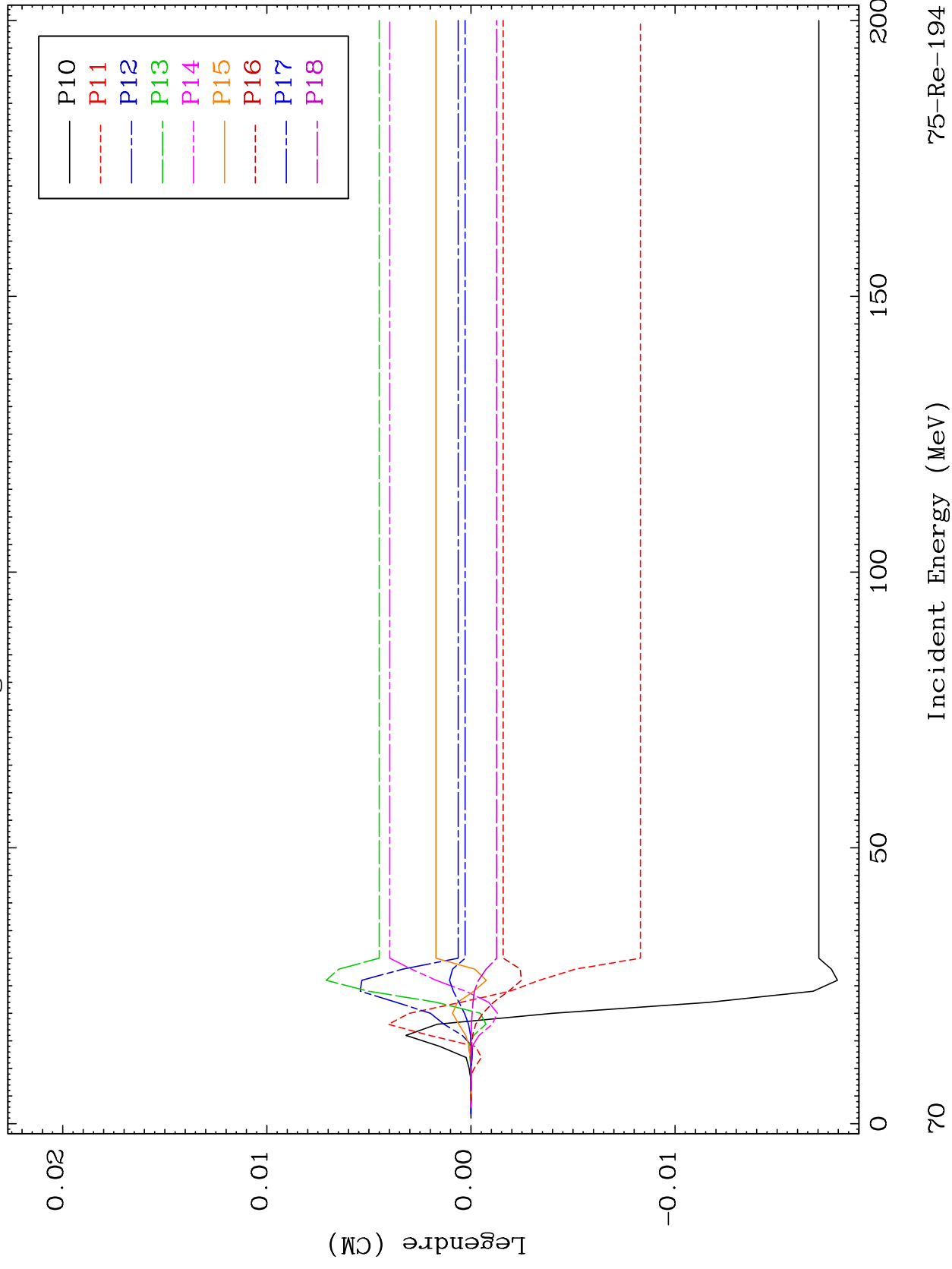


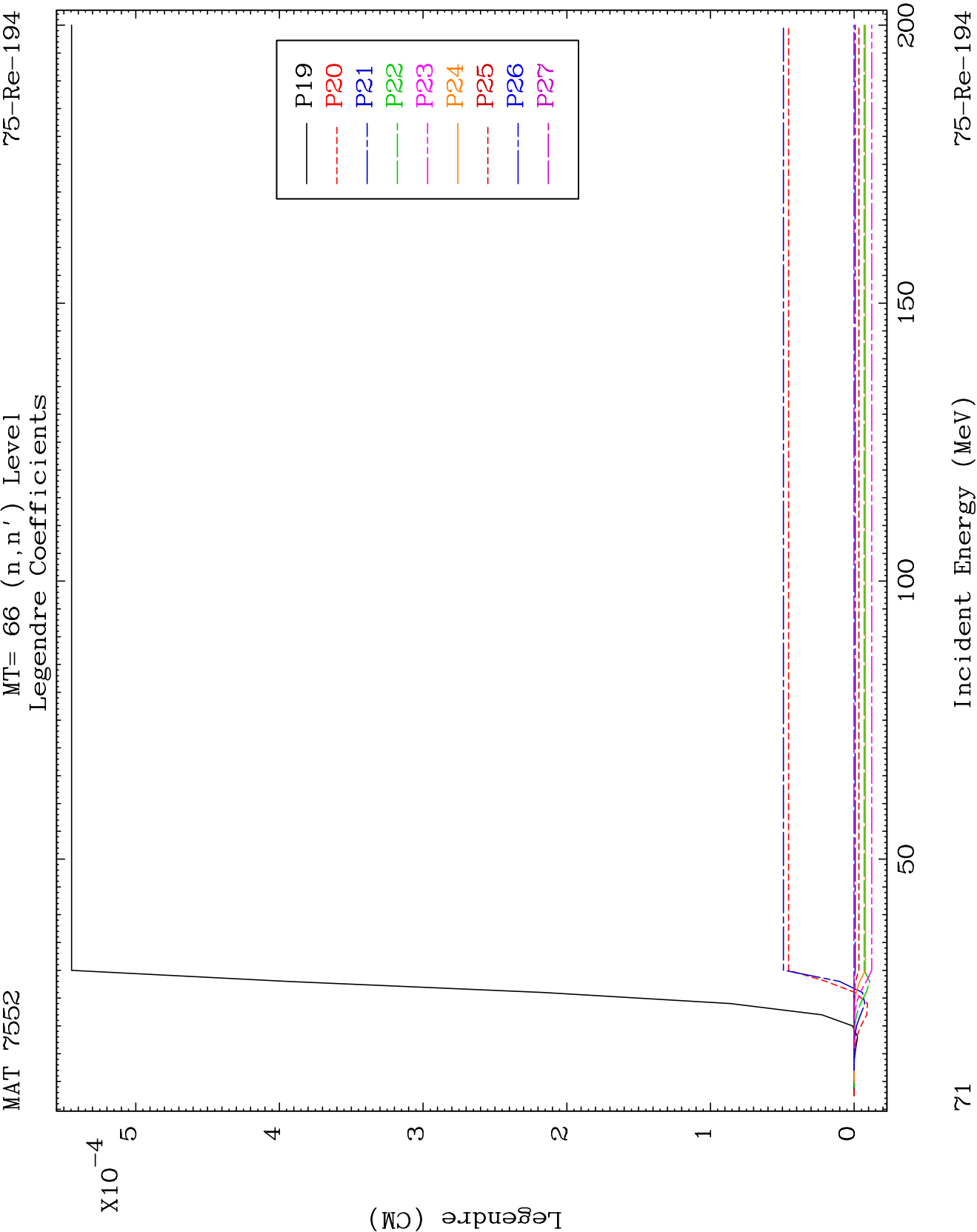


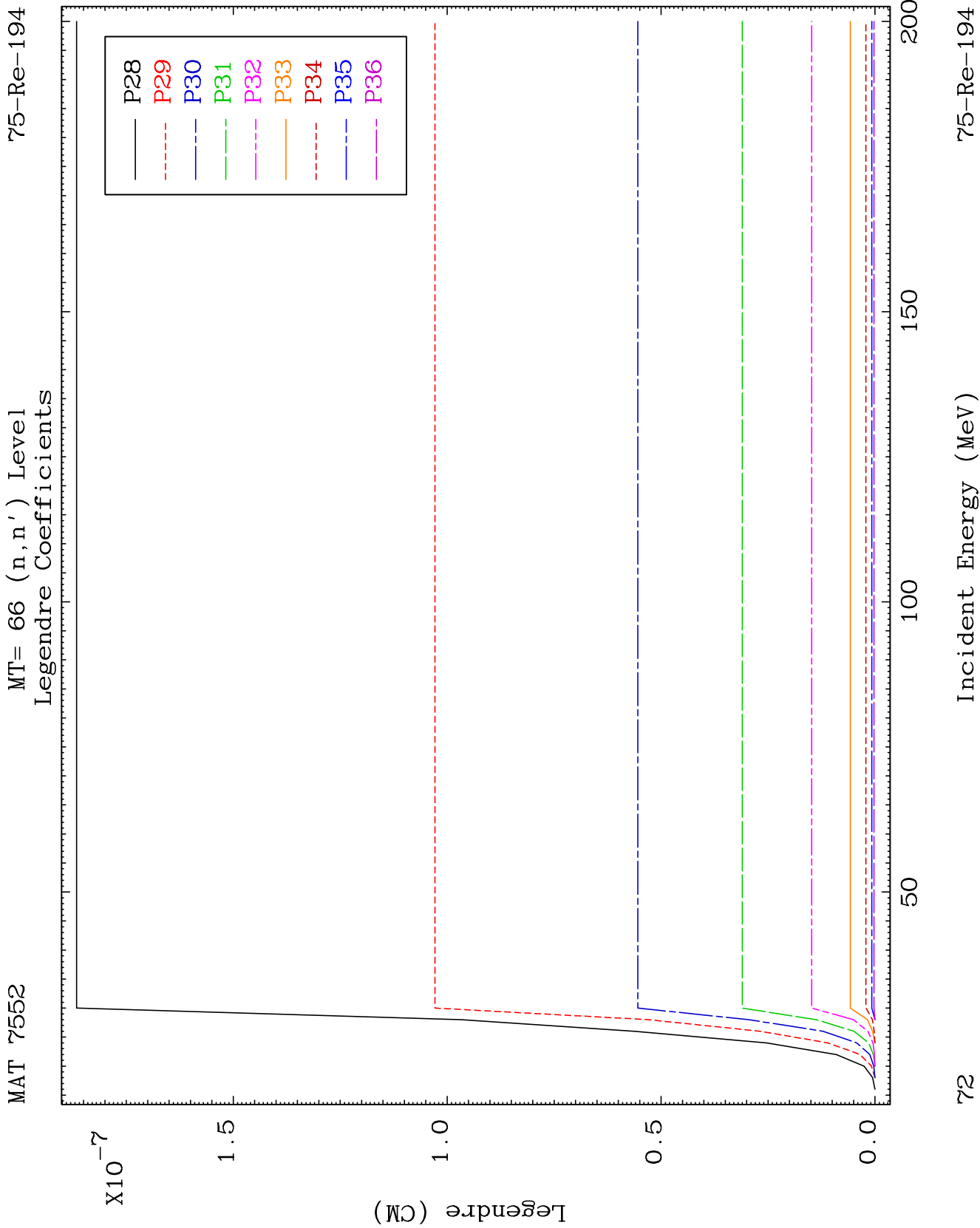
MAT 7552

MT= 66 (n, n') Level
Legendre Coefficients

75-Re-194



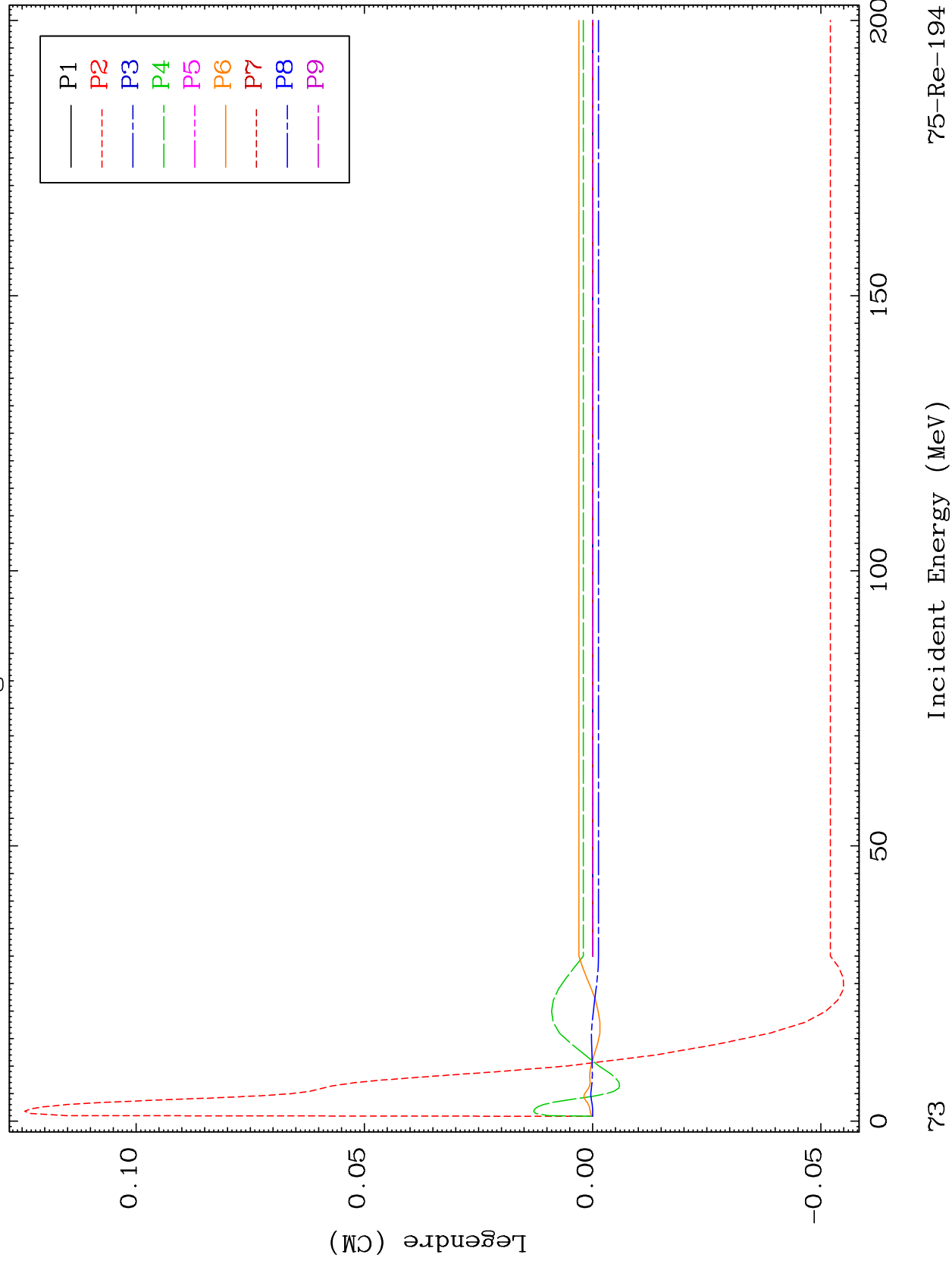


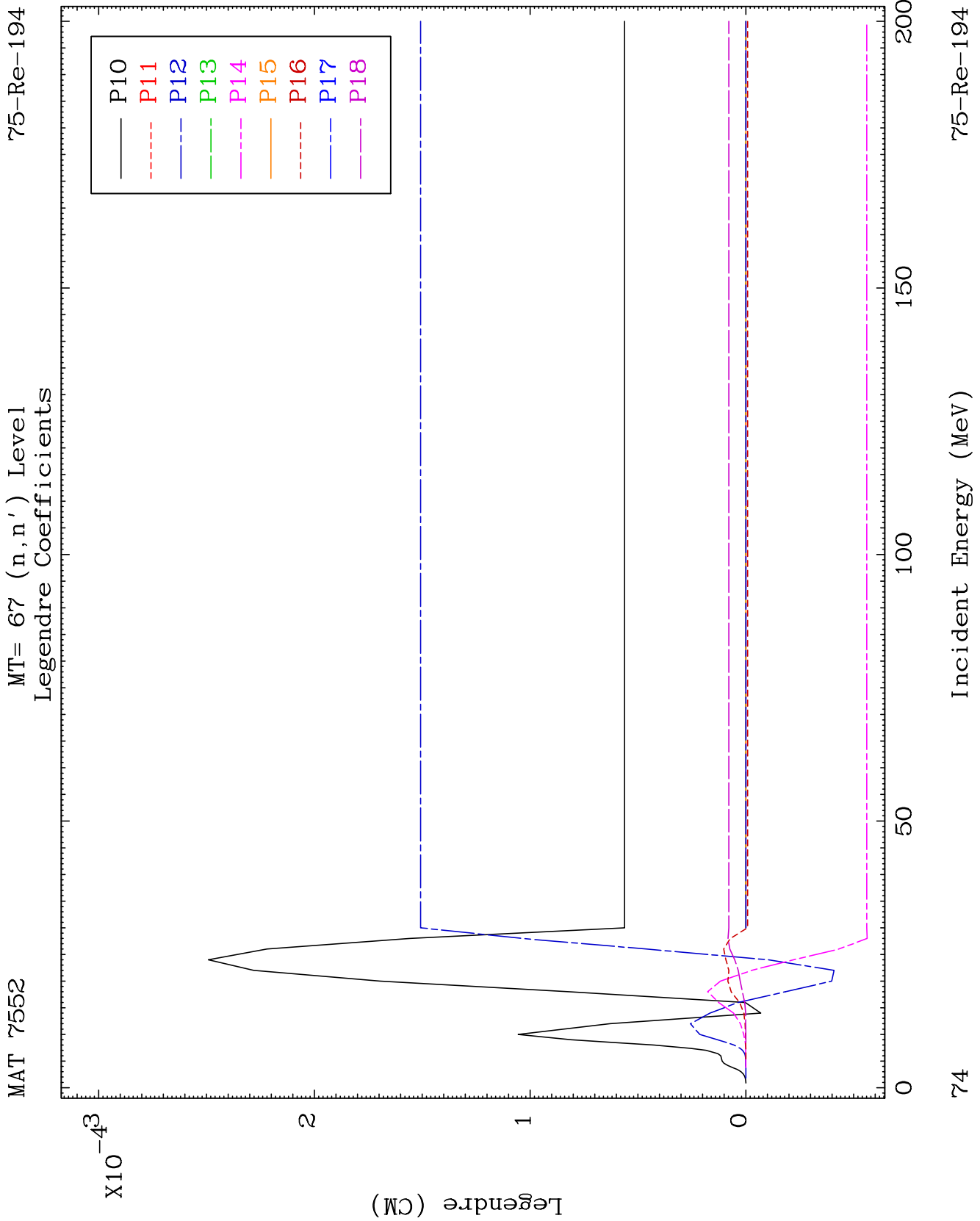


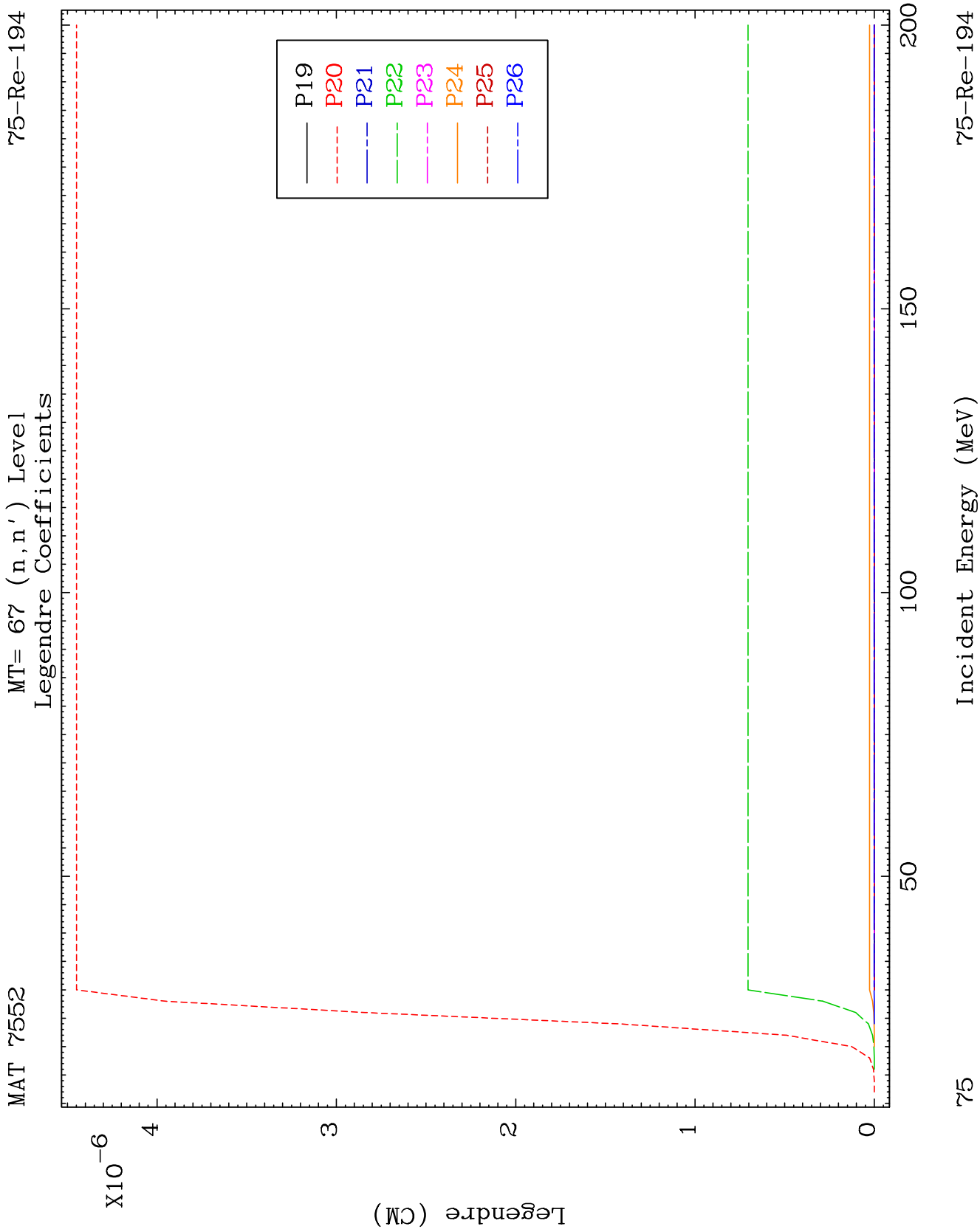
MAT 7552

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

75-Re-194



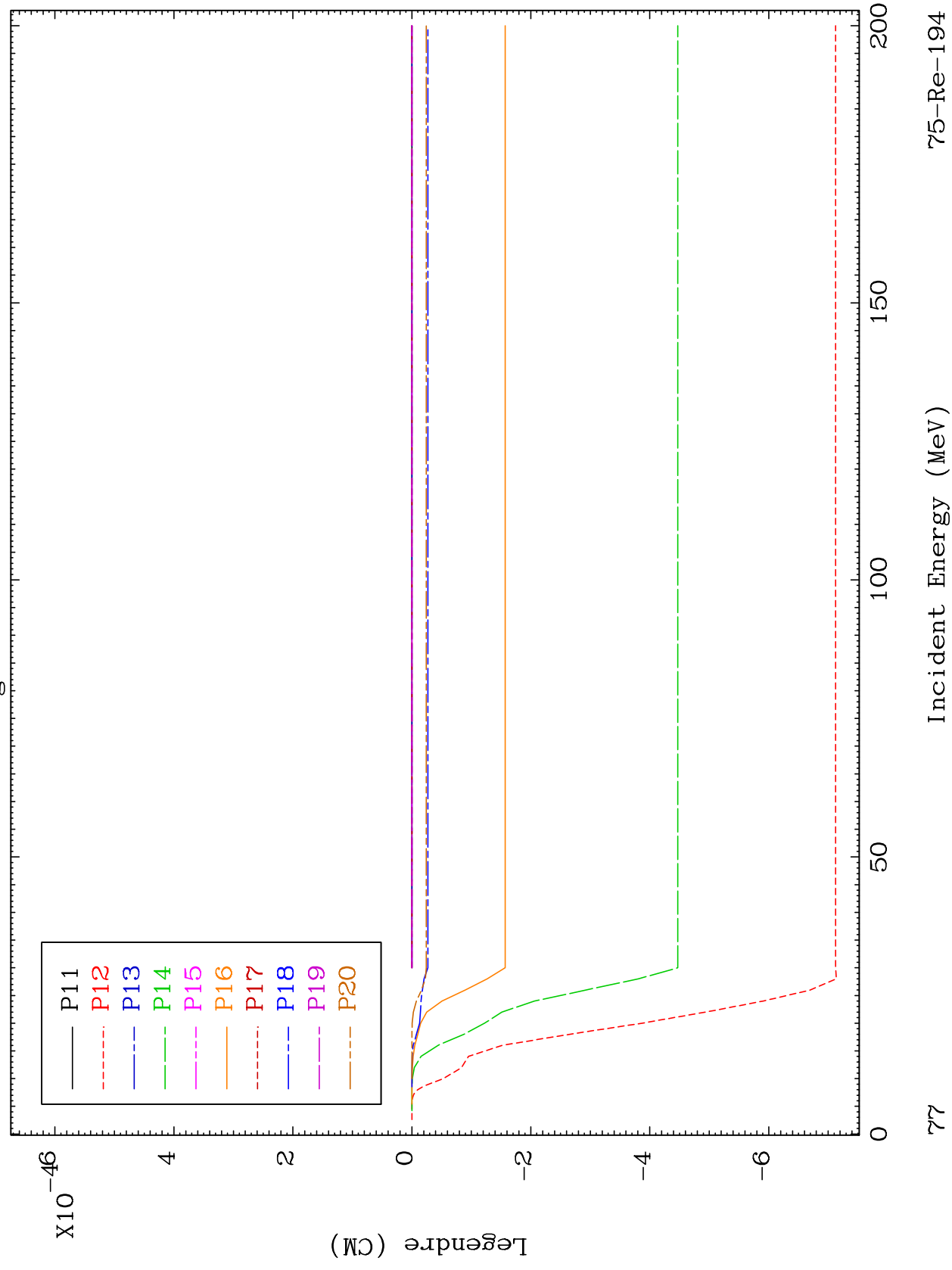


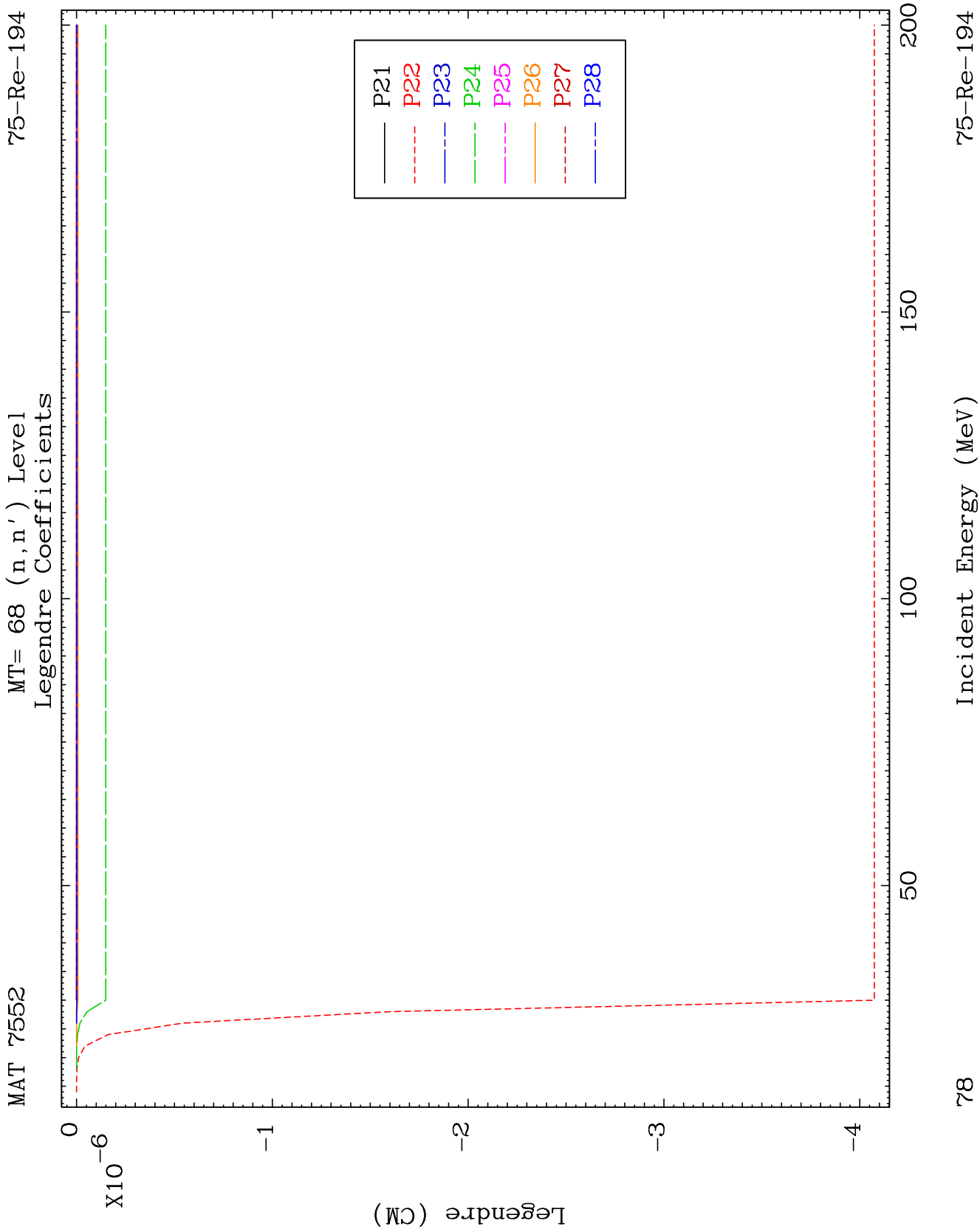


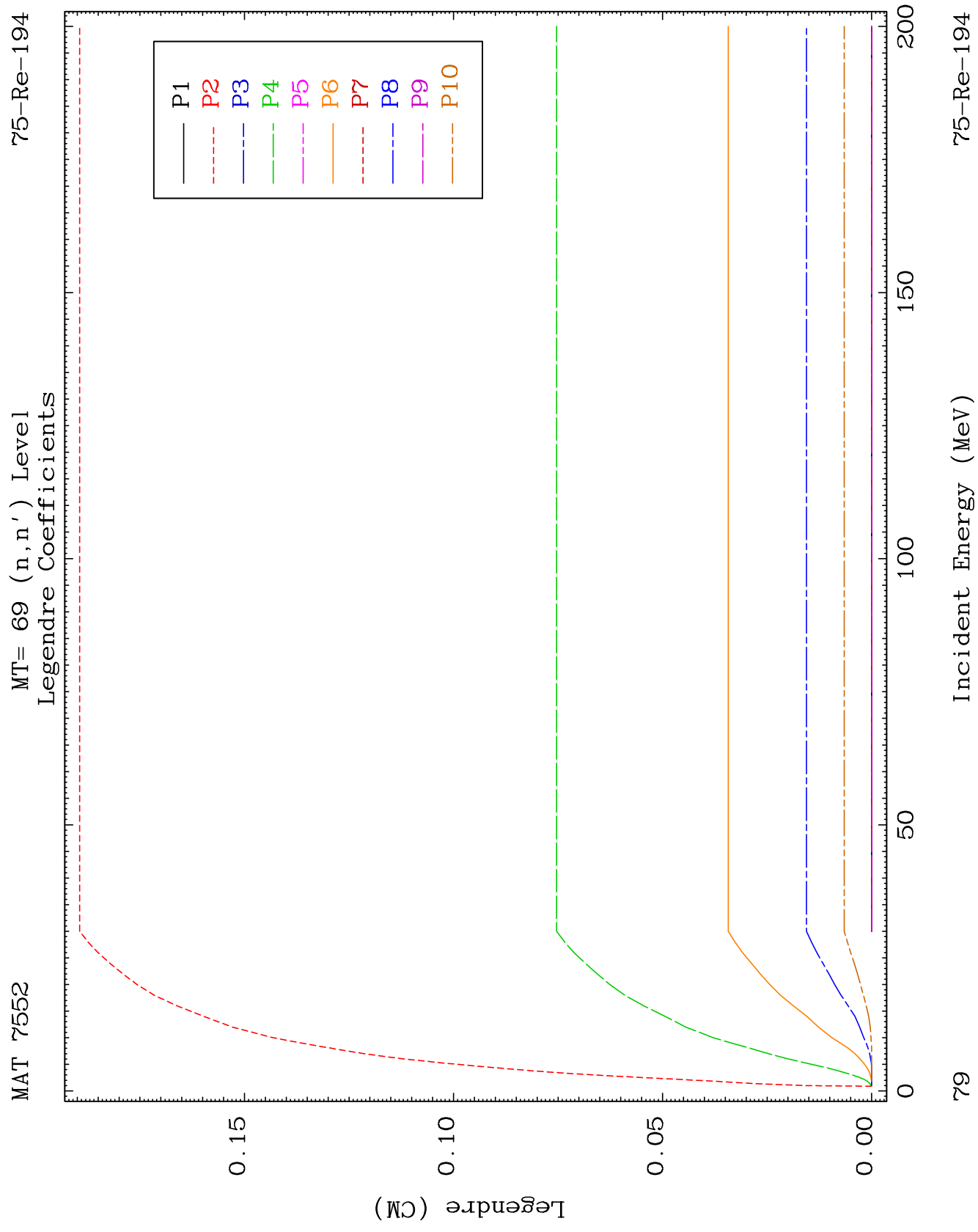
MAT 7552

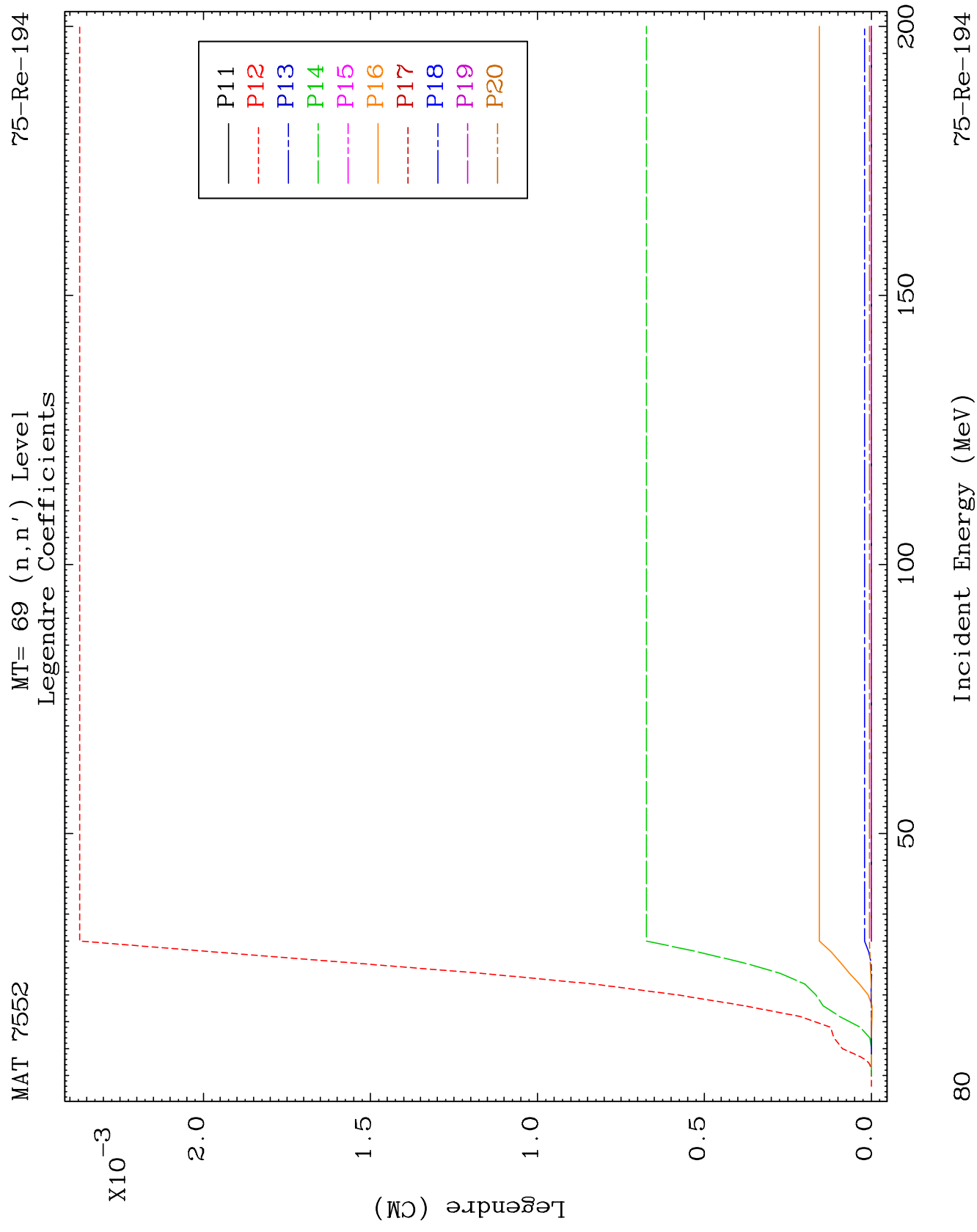
MT= 68 (n, n') Level
Legendre Coefficients

75-Re-194





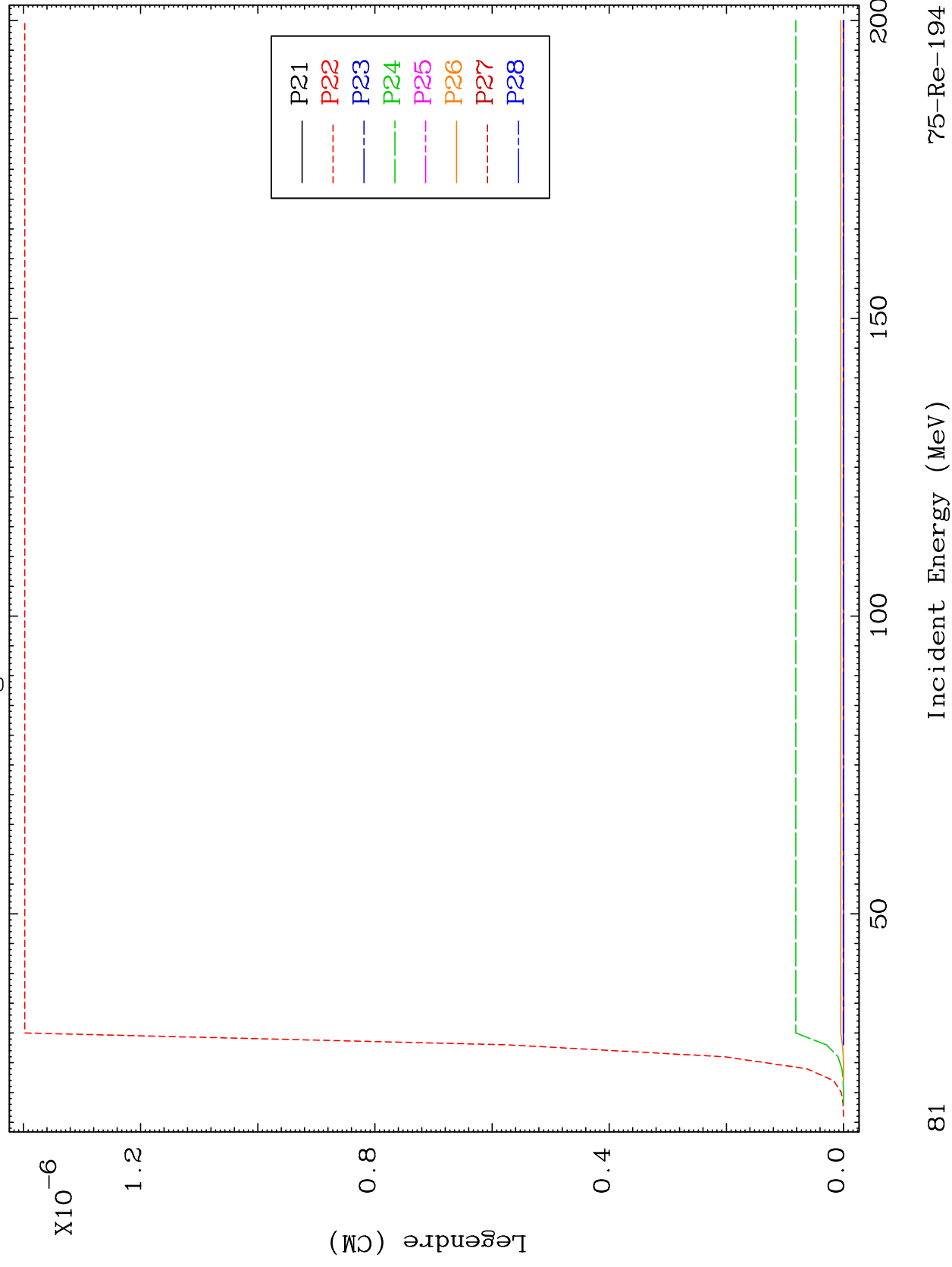


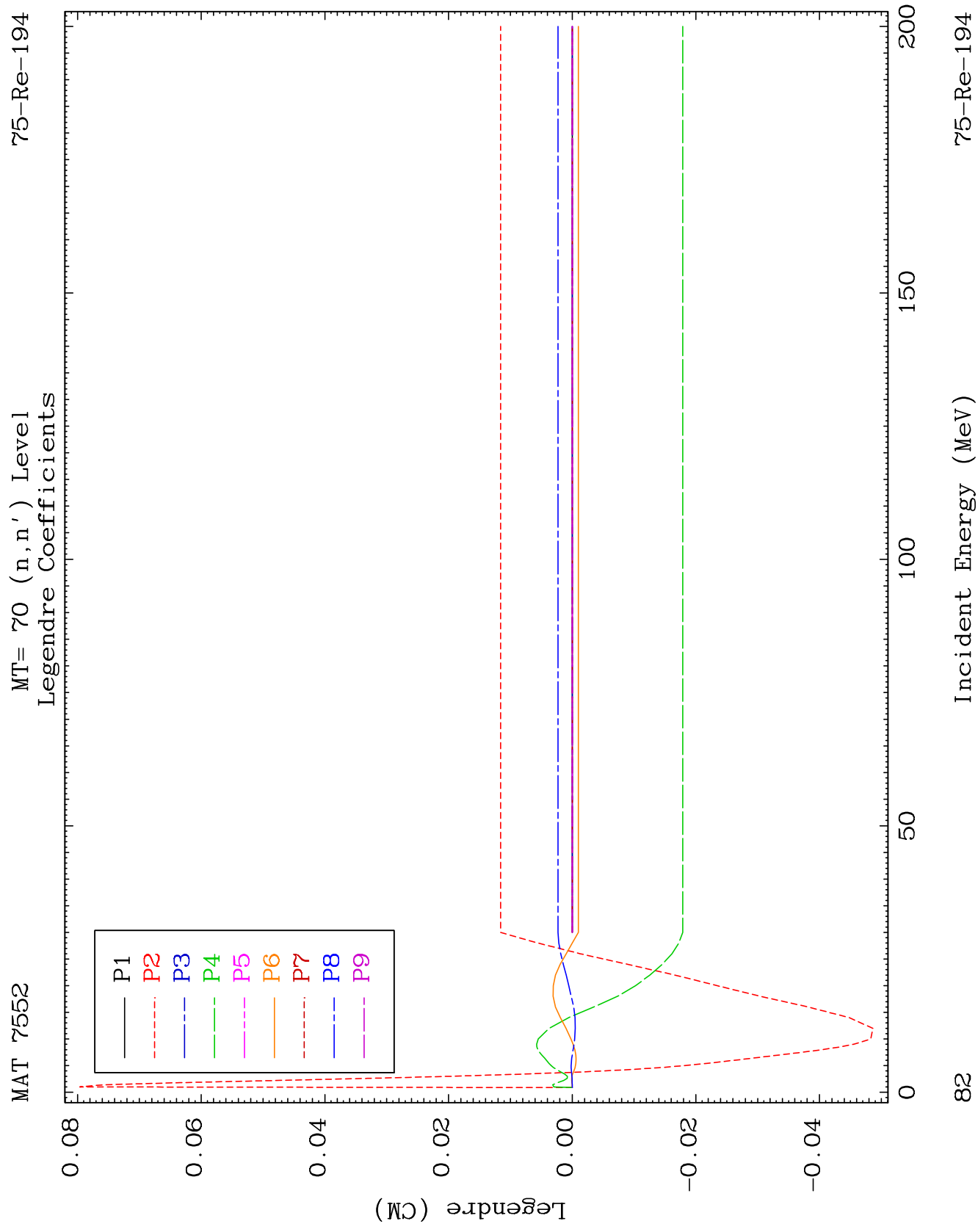


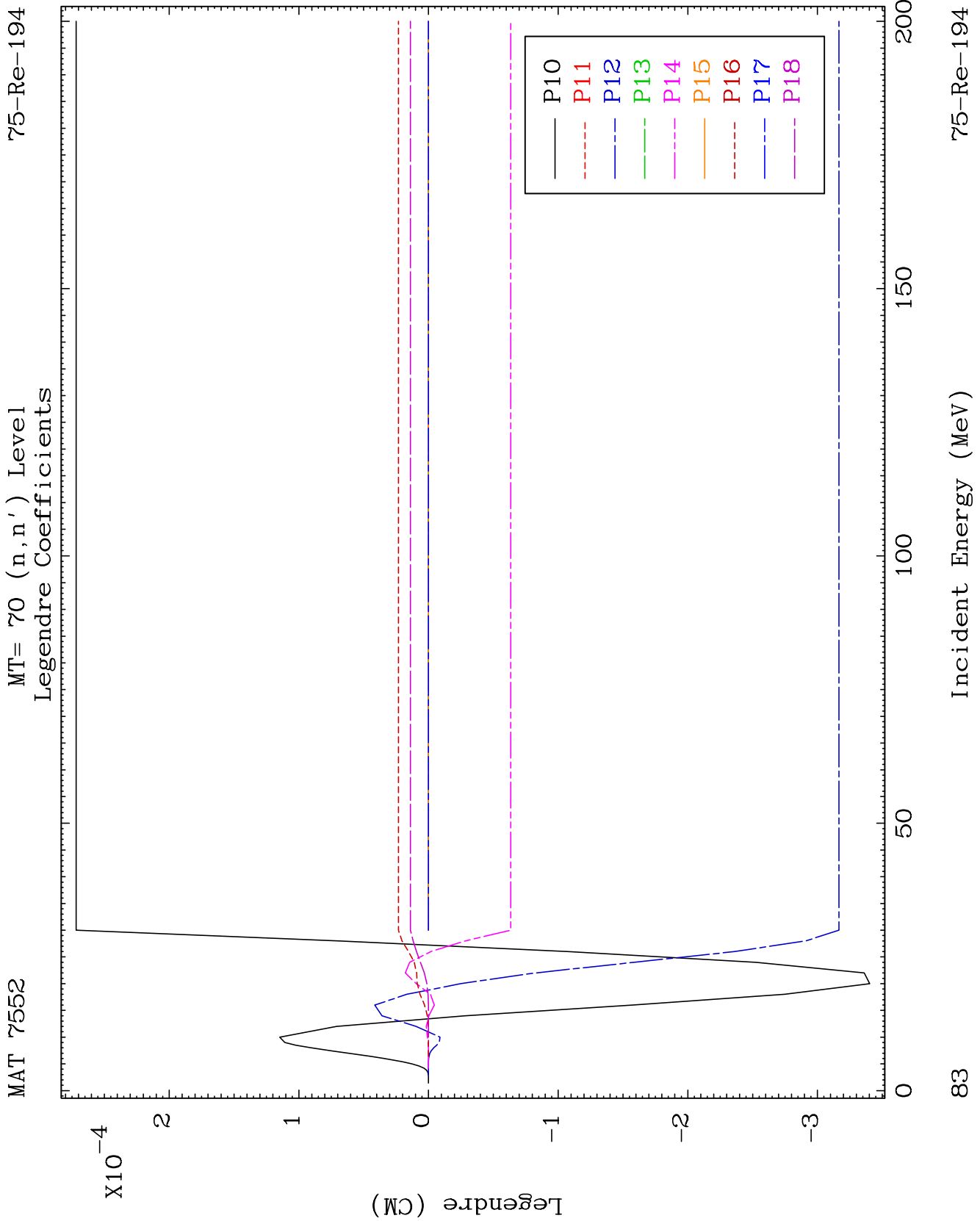
MAT 7552

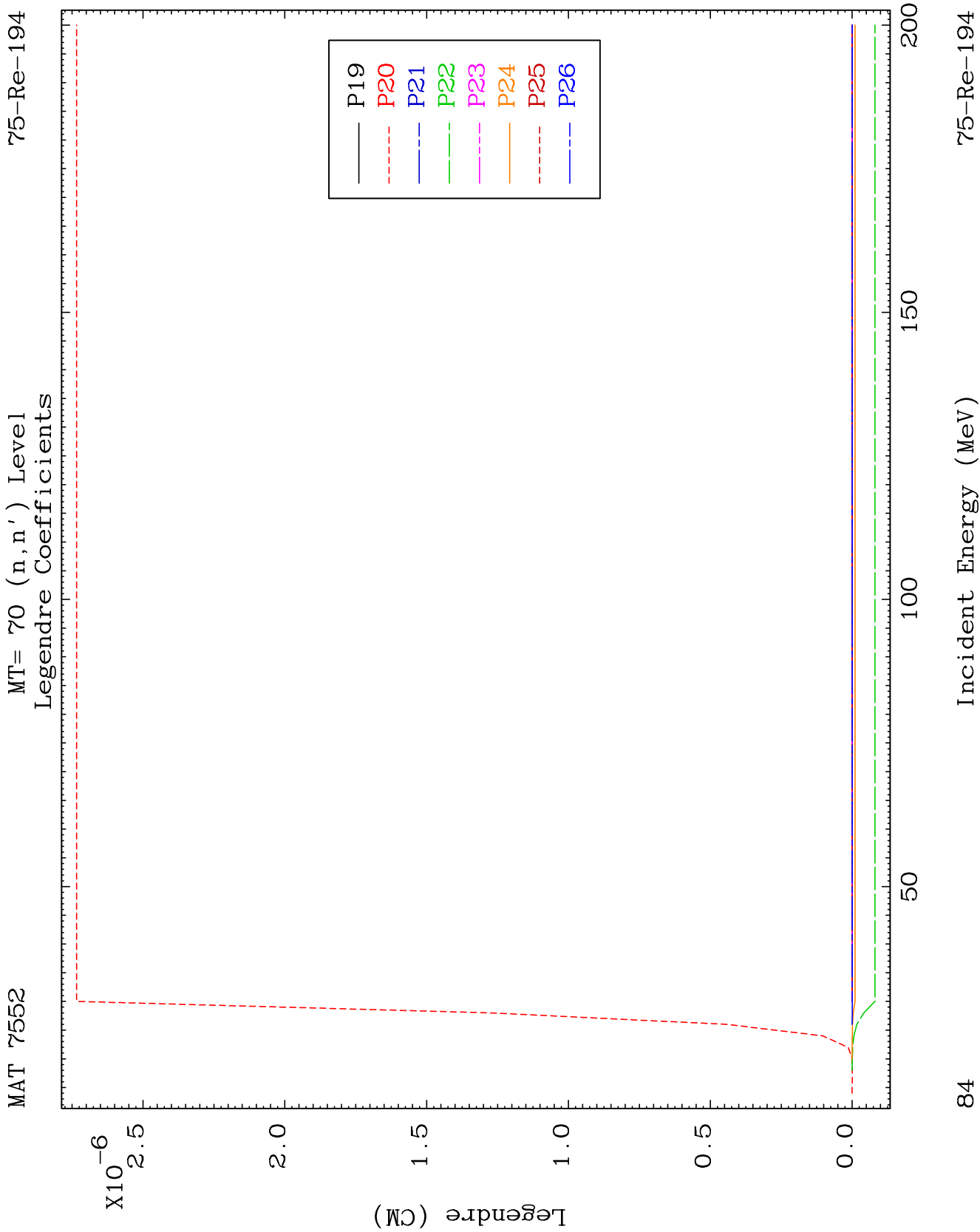
MT= 69 (n, n') Level
Legendre Coefficients

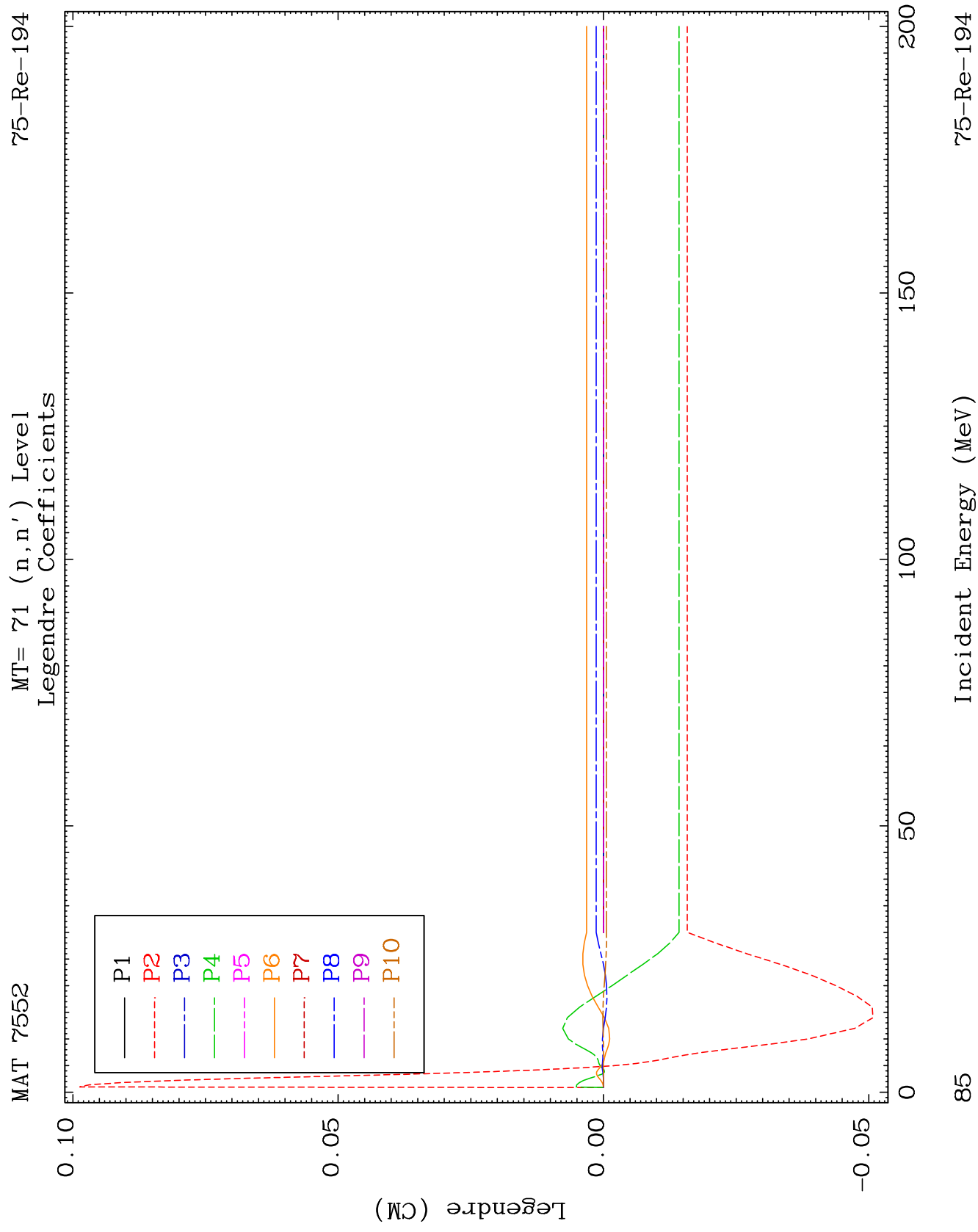
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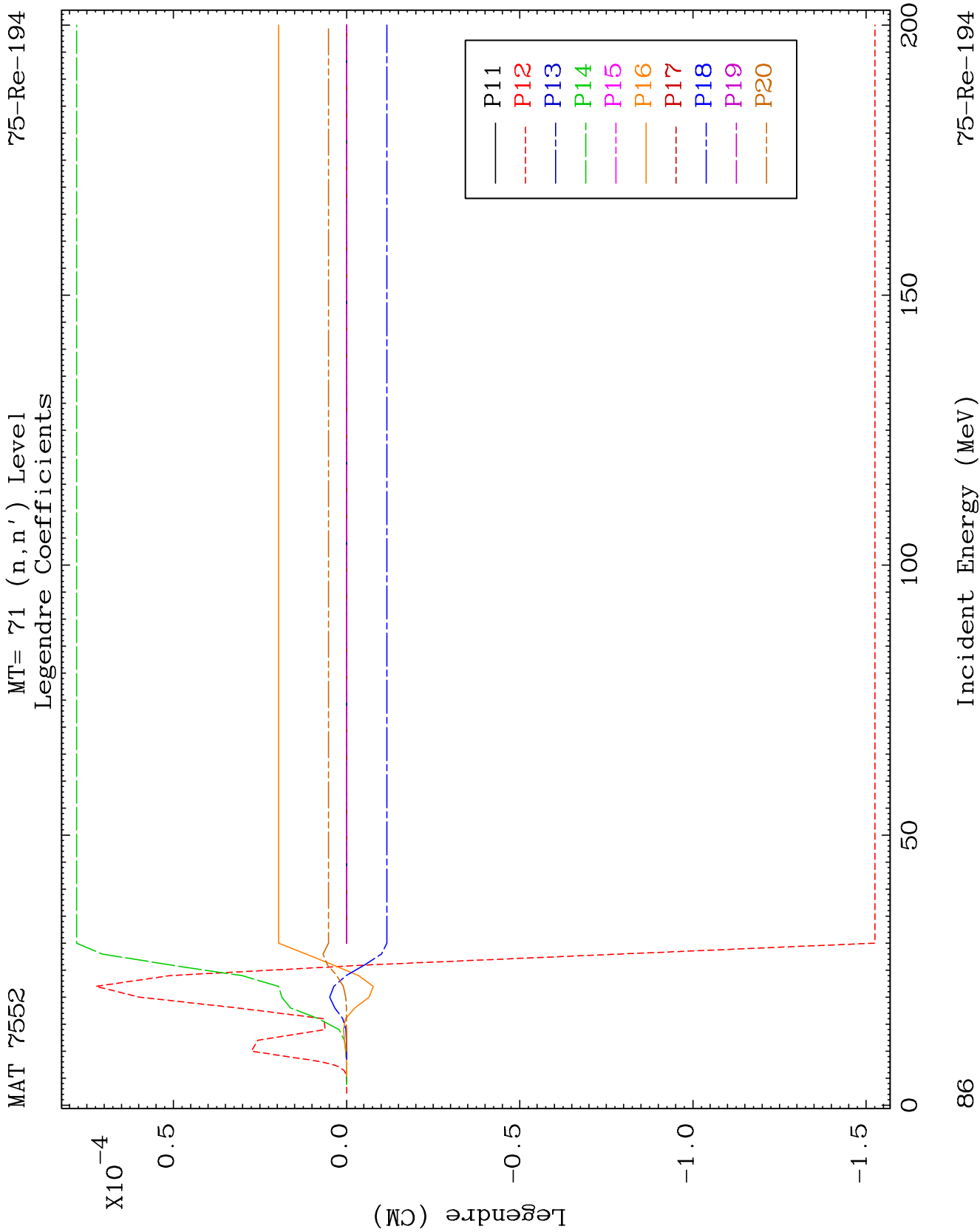








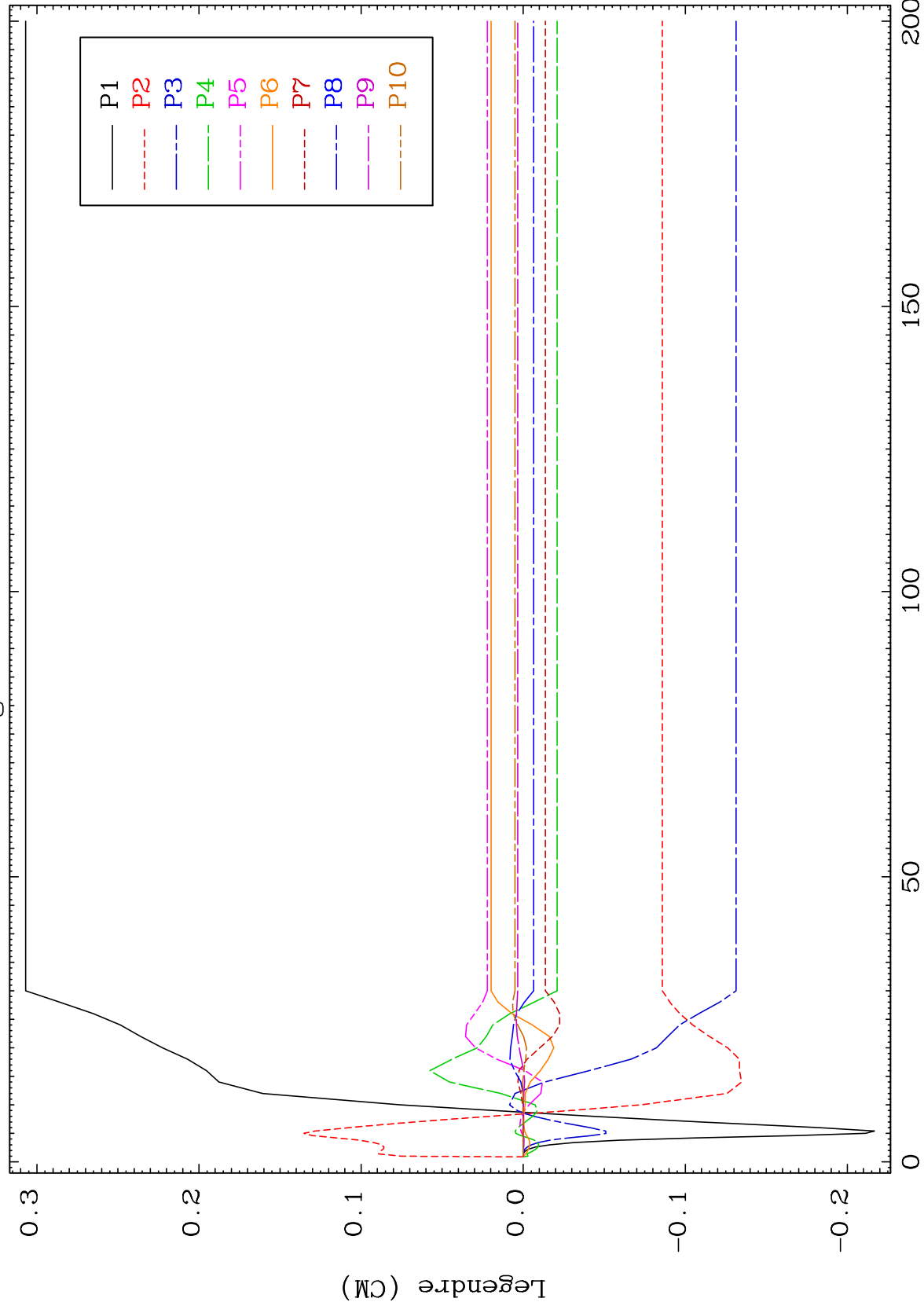




MAT 7552

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

75-Re-194



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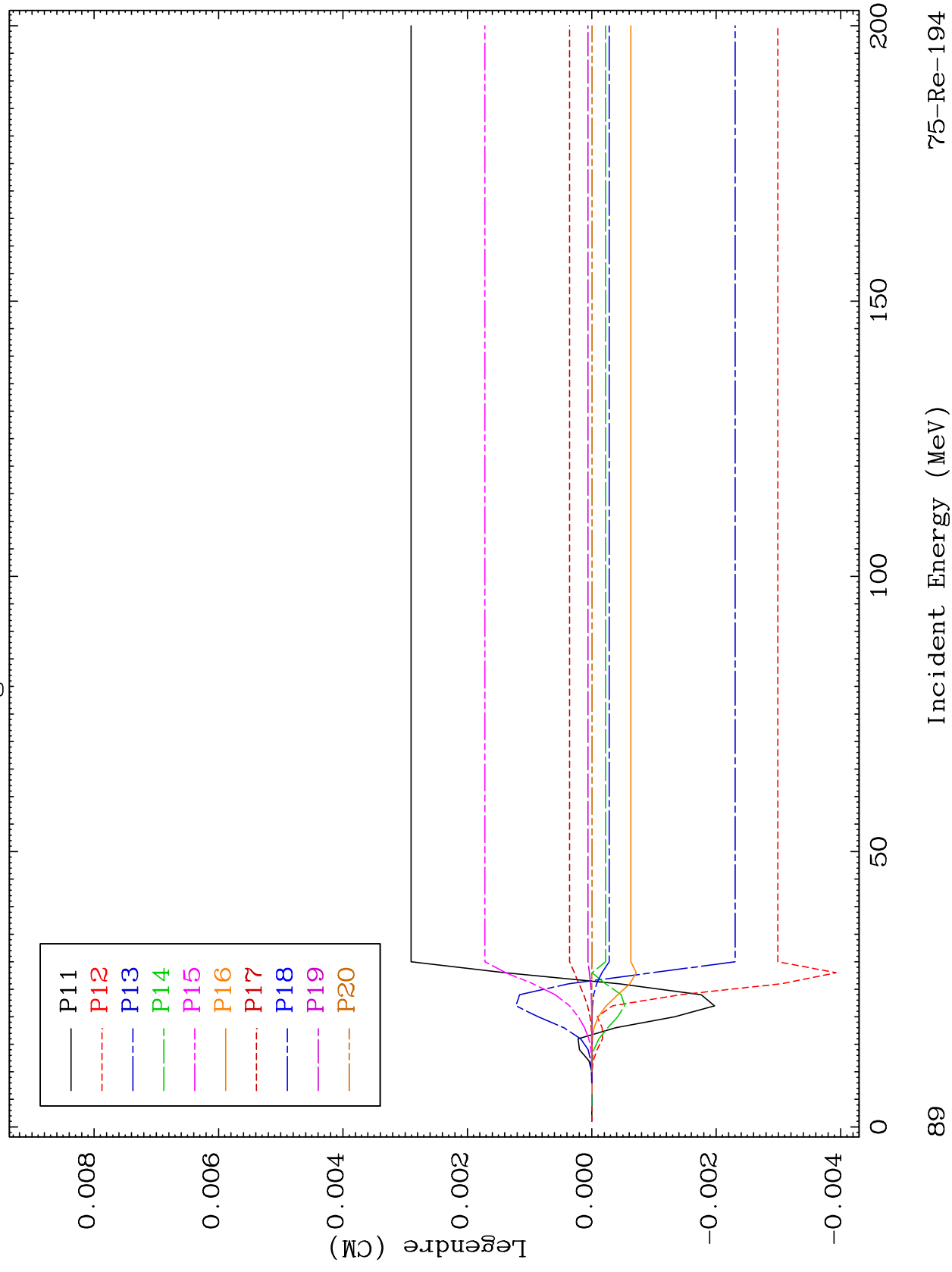
Incident Energy (MeV)

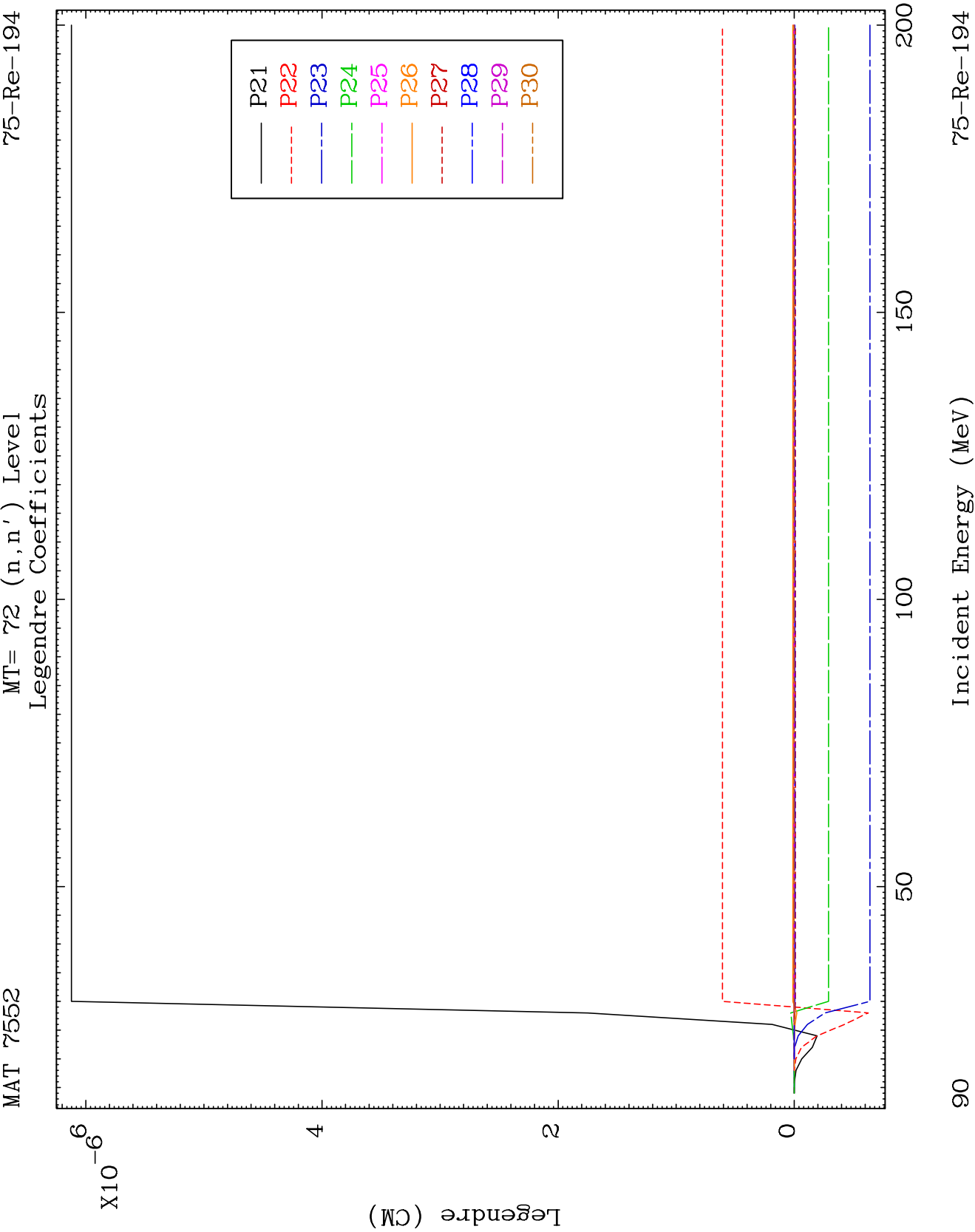
75-Re-194

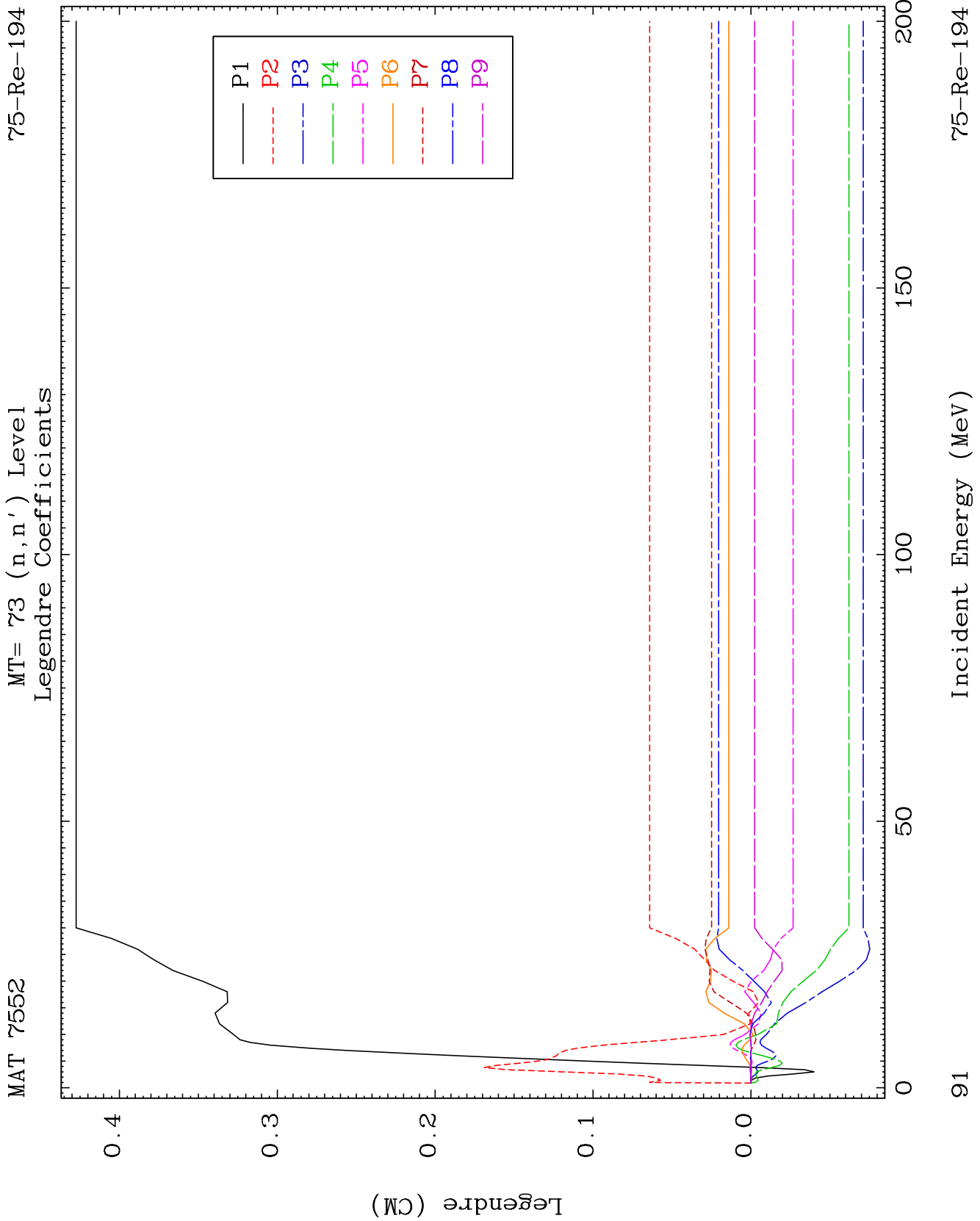
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MT= 72 (n, n') Level
Legendre Coefficients

75-Re-194



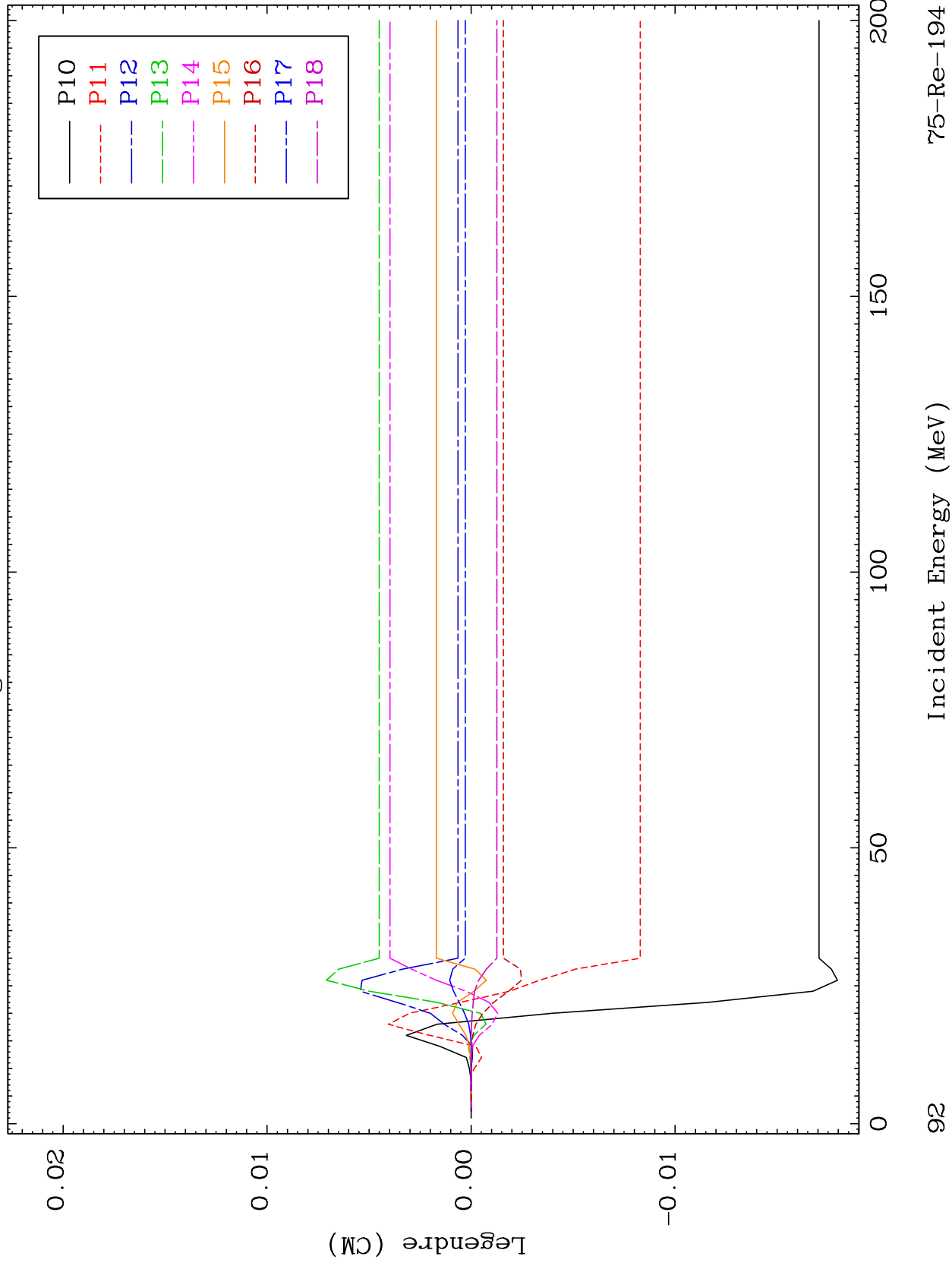


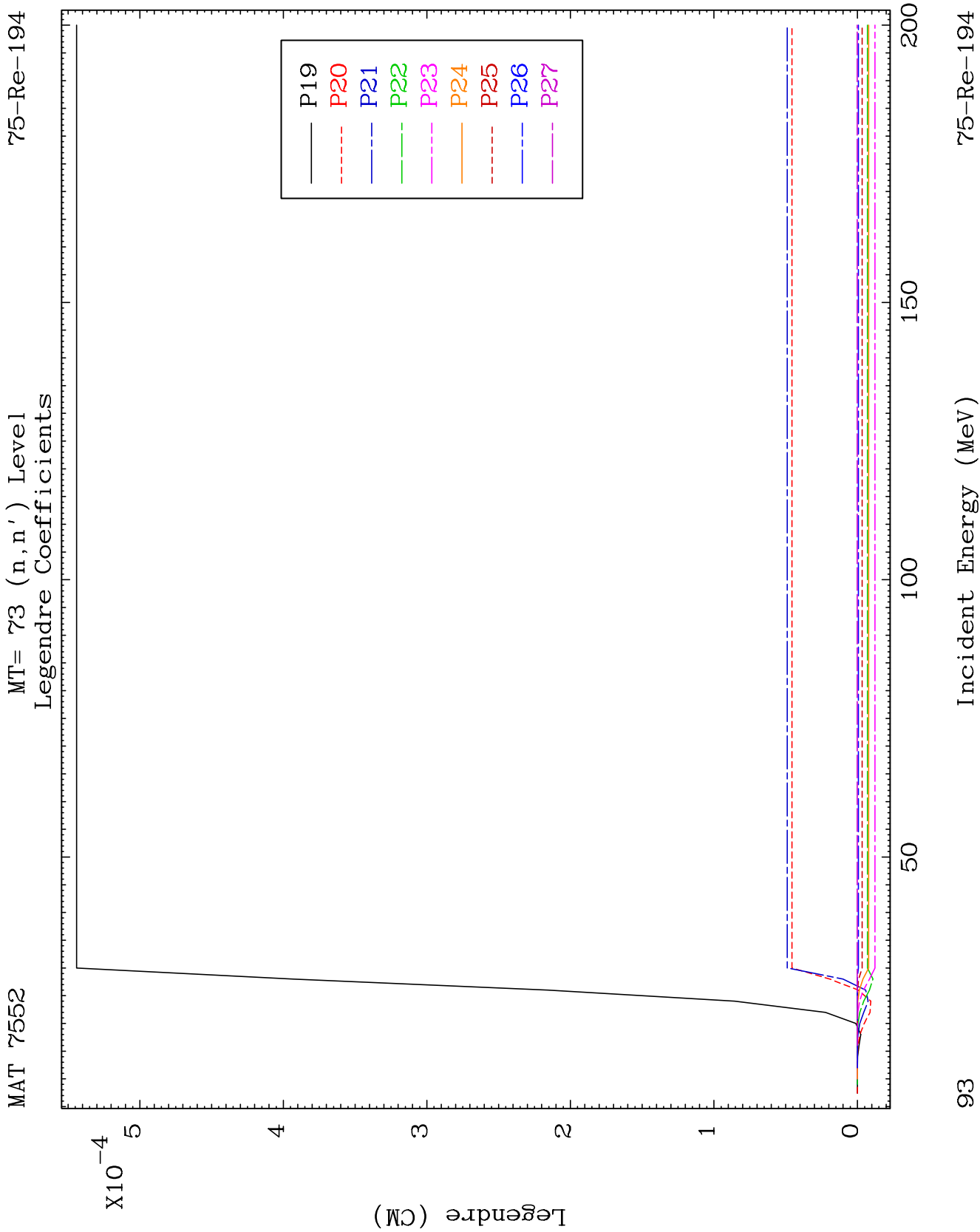


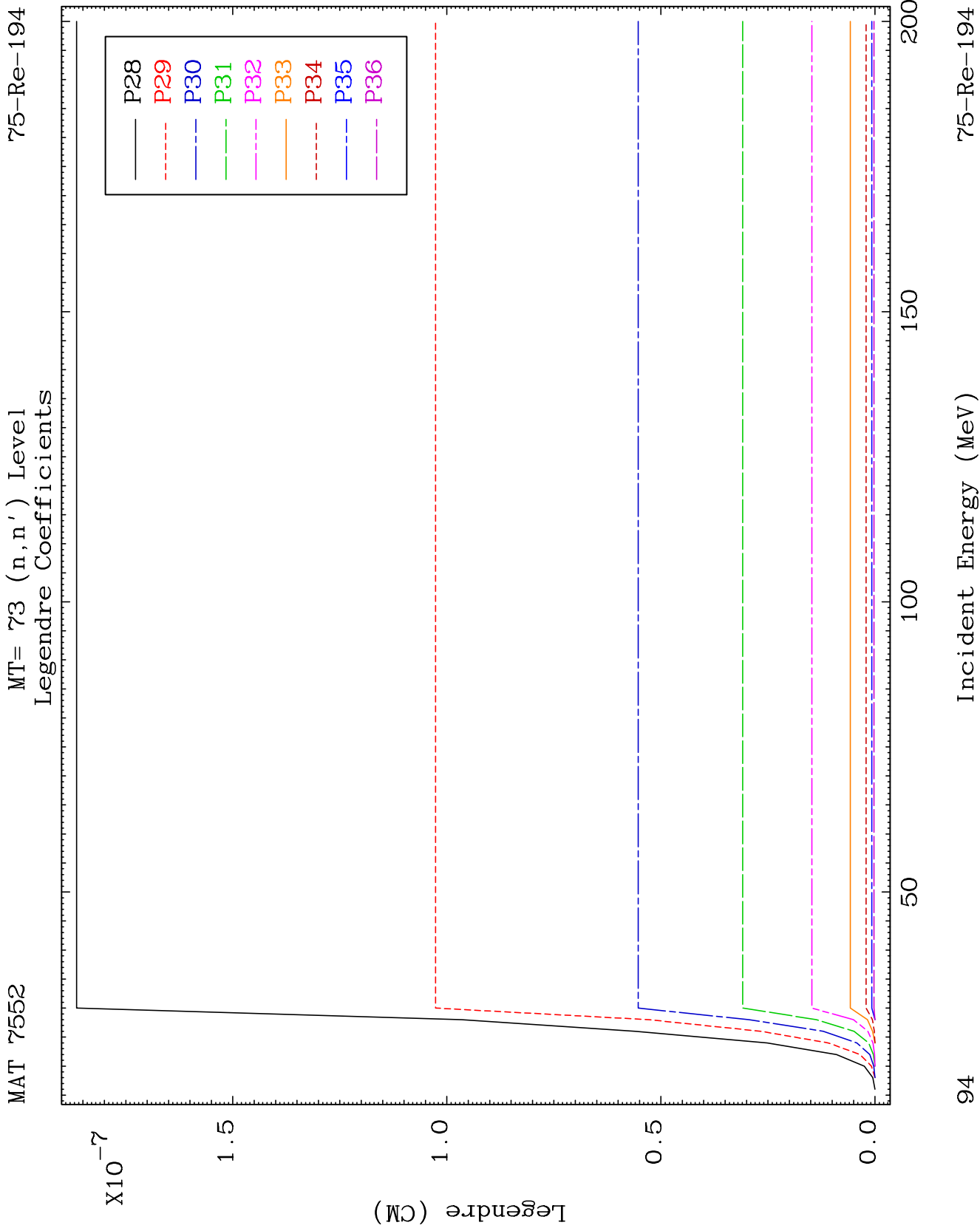
MAT 7552

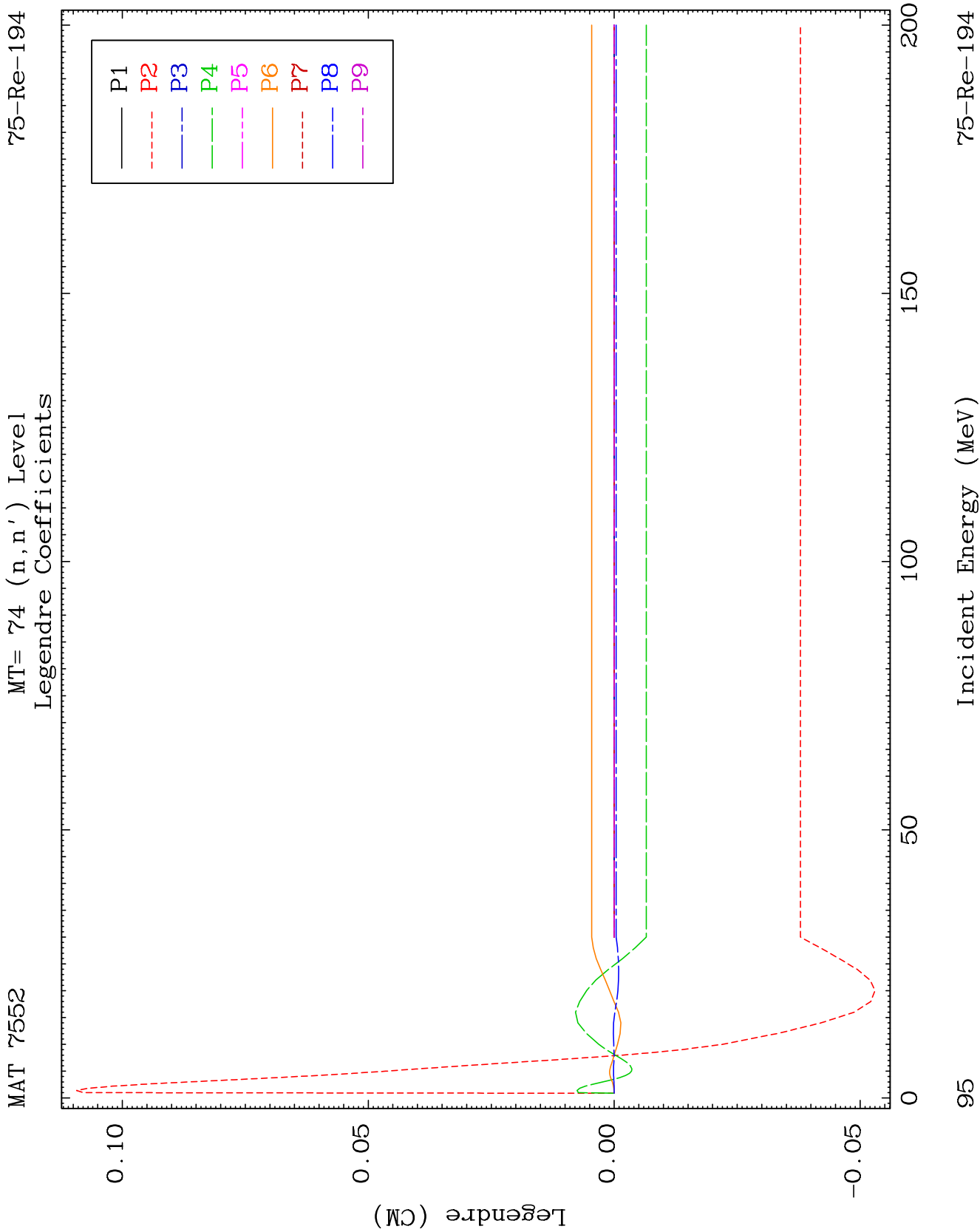
MT= 73 (n, n') Level
Legendre Coefficients

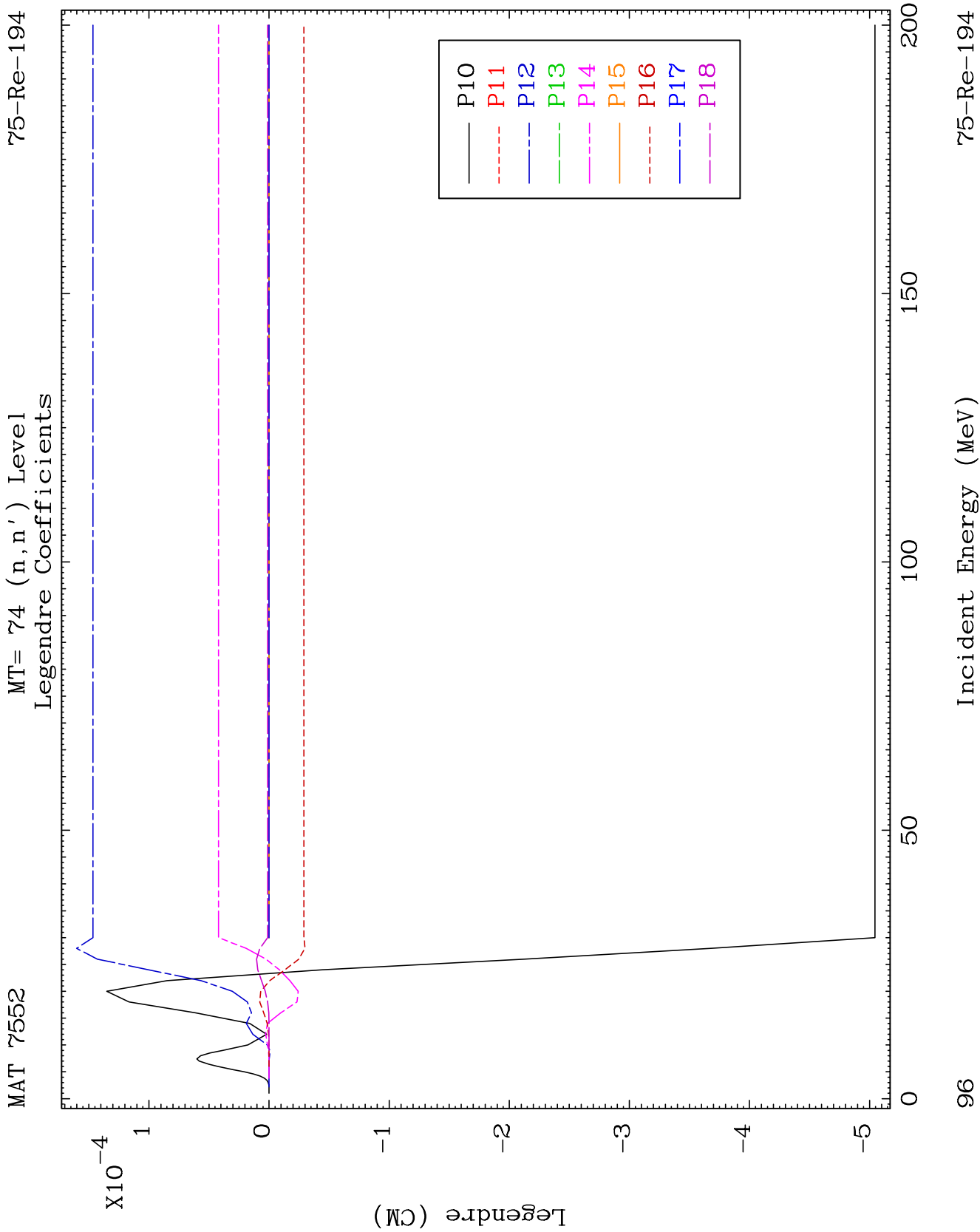
75-Re-194

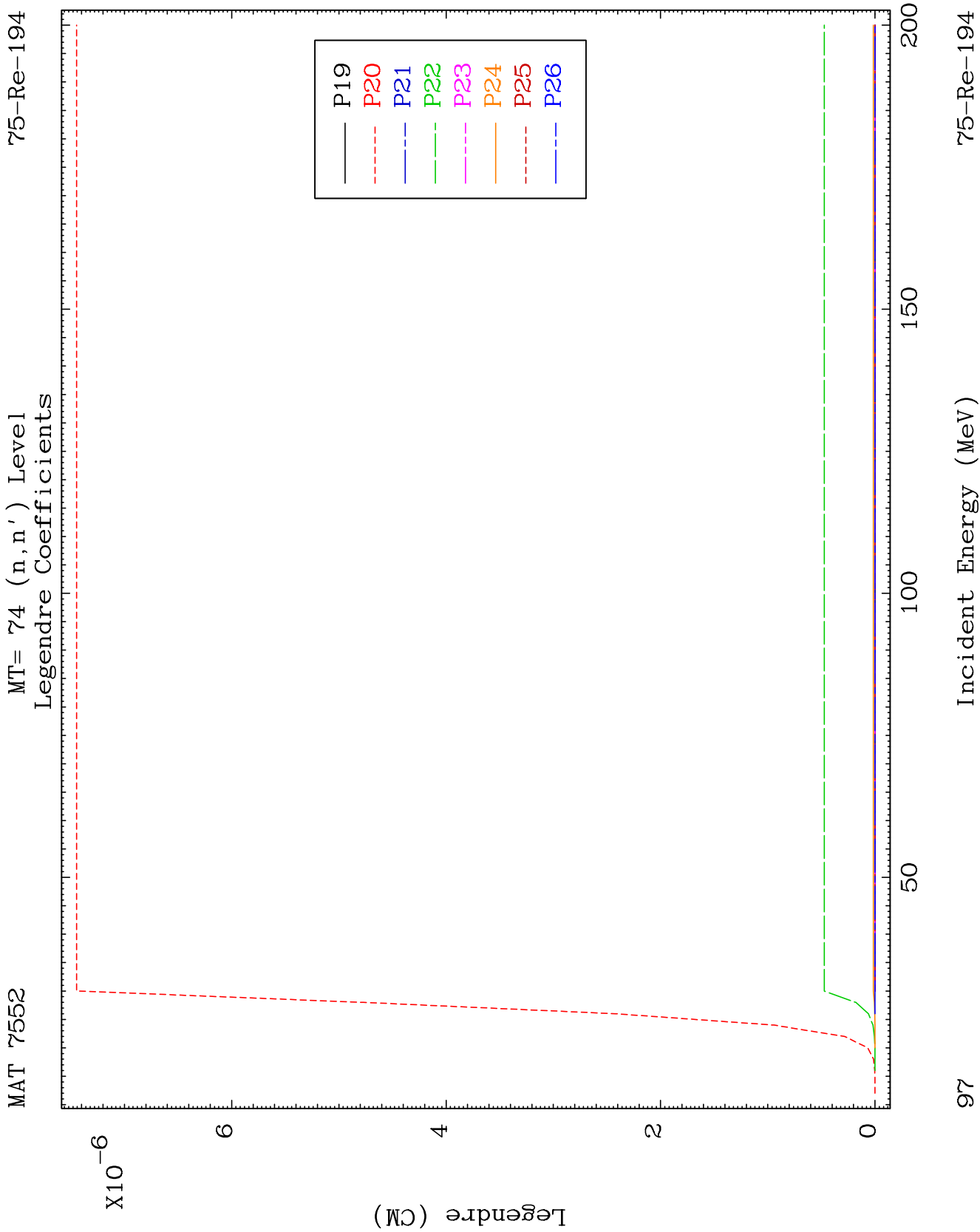


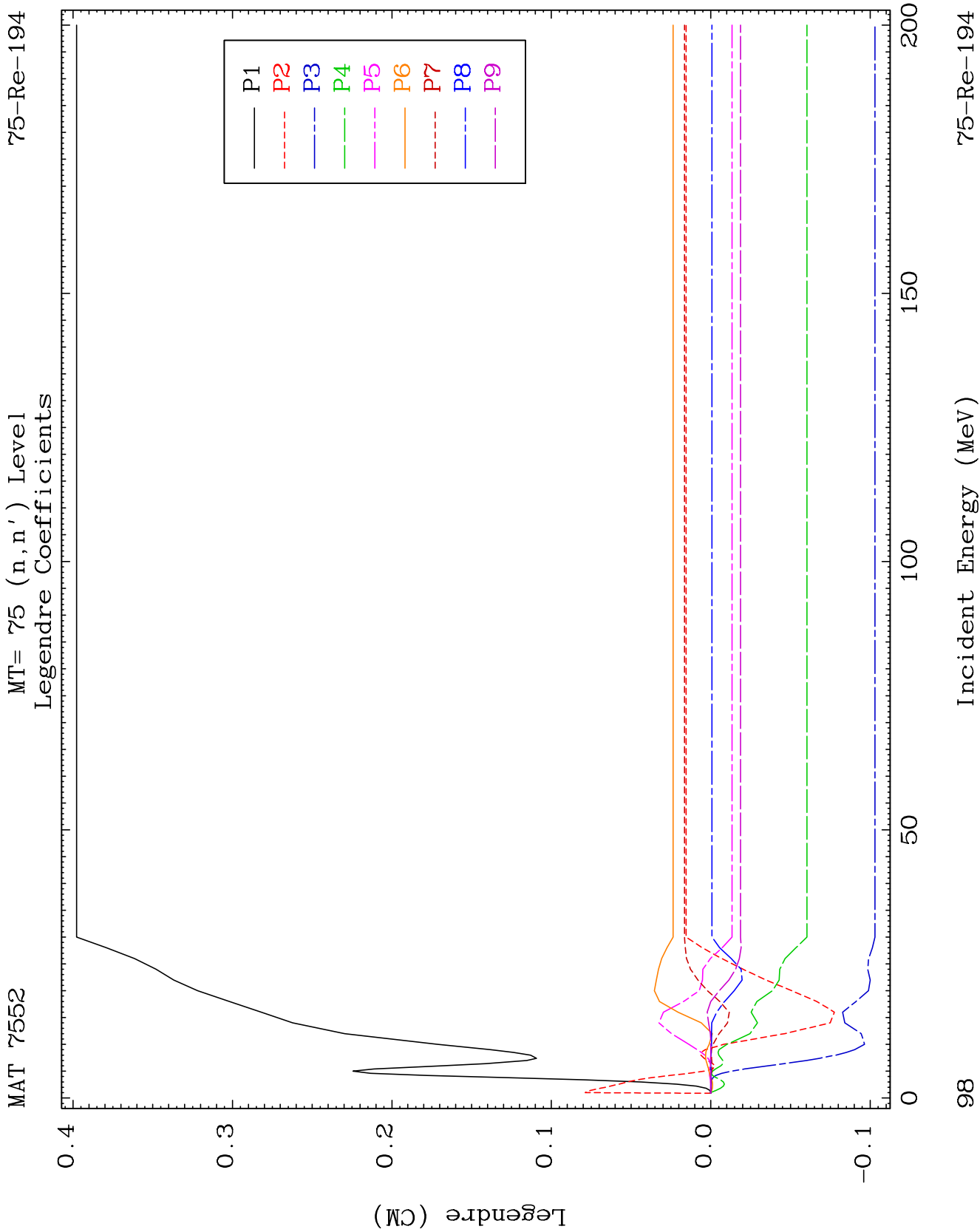








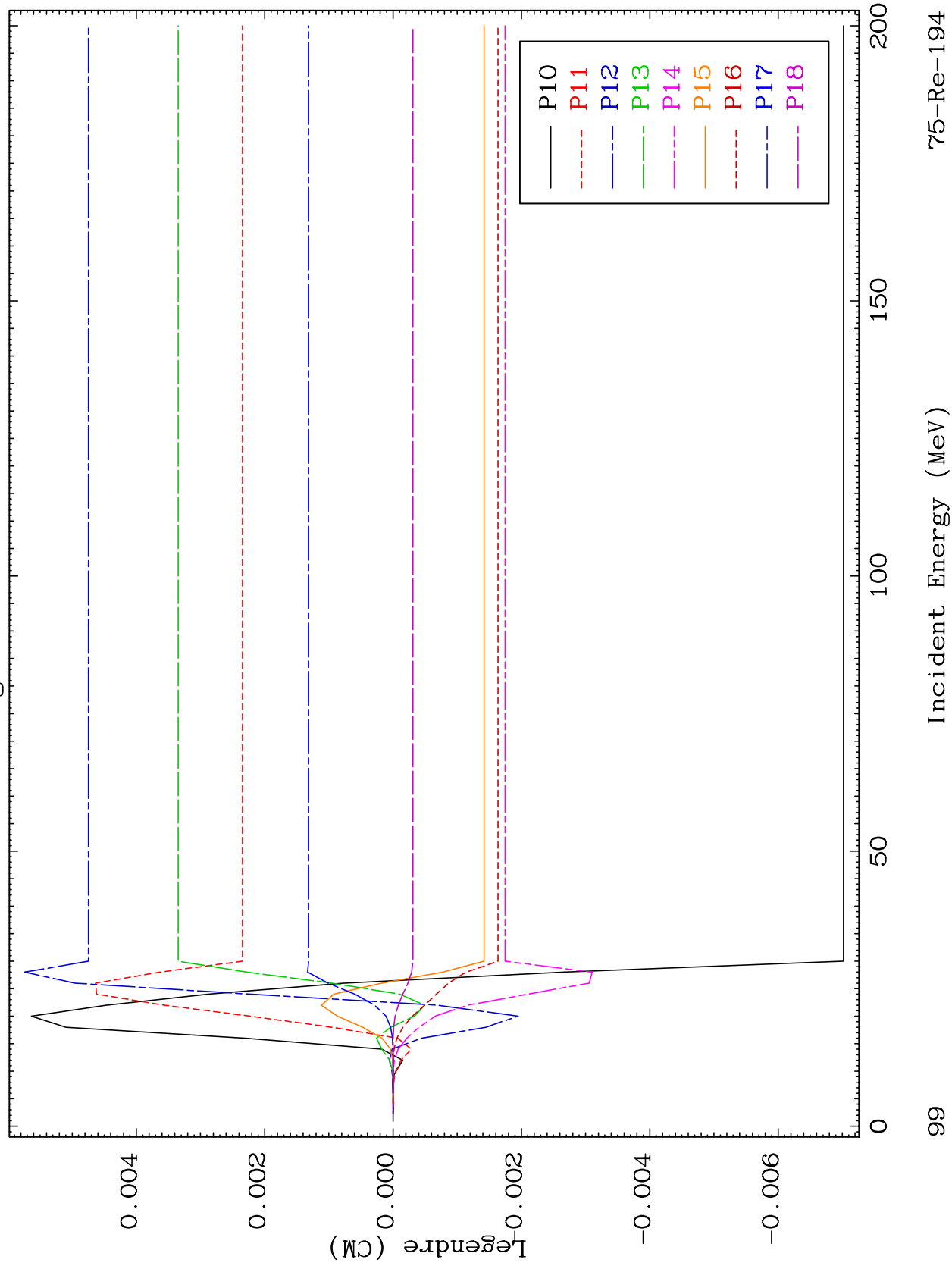


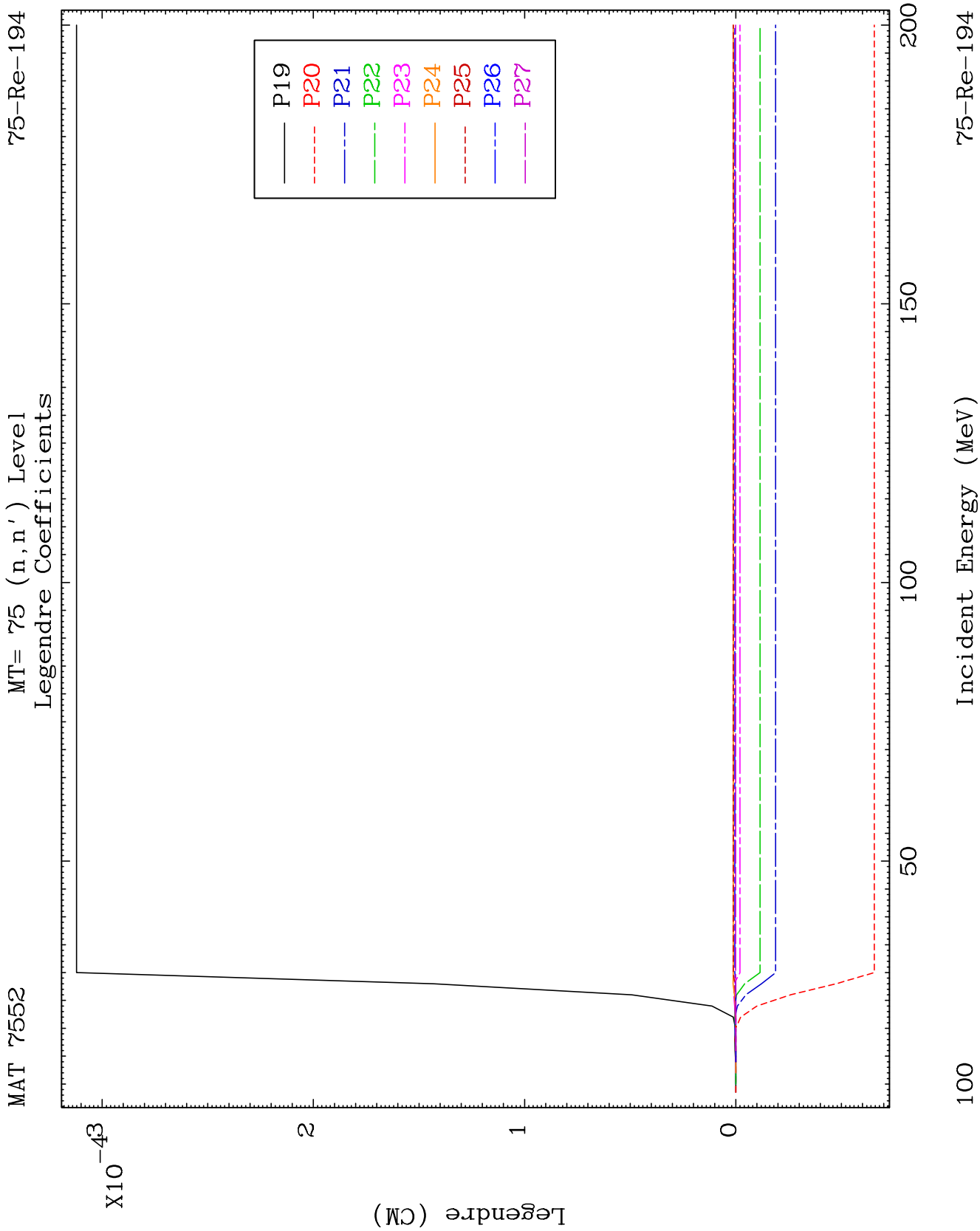


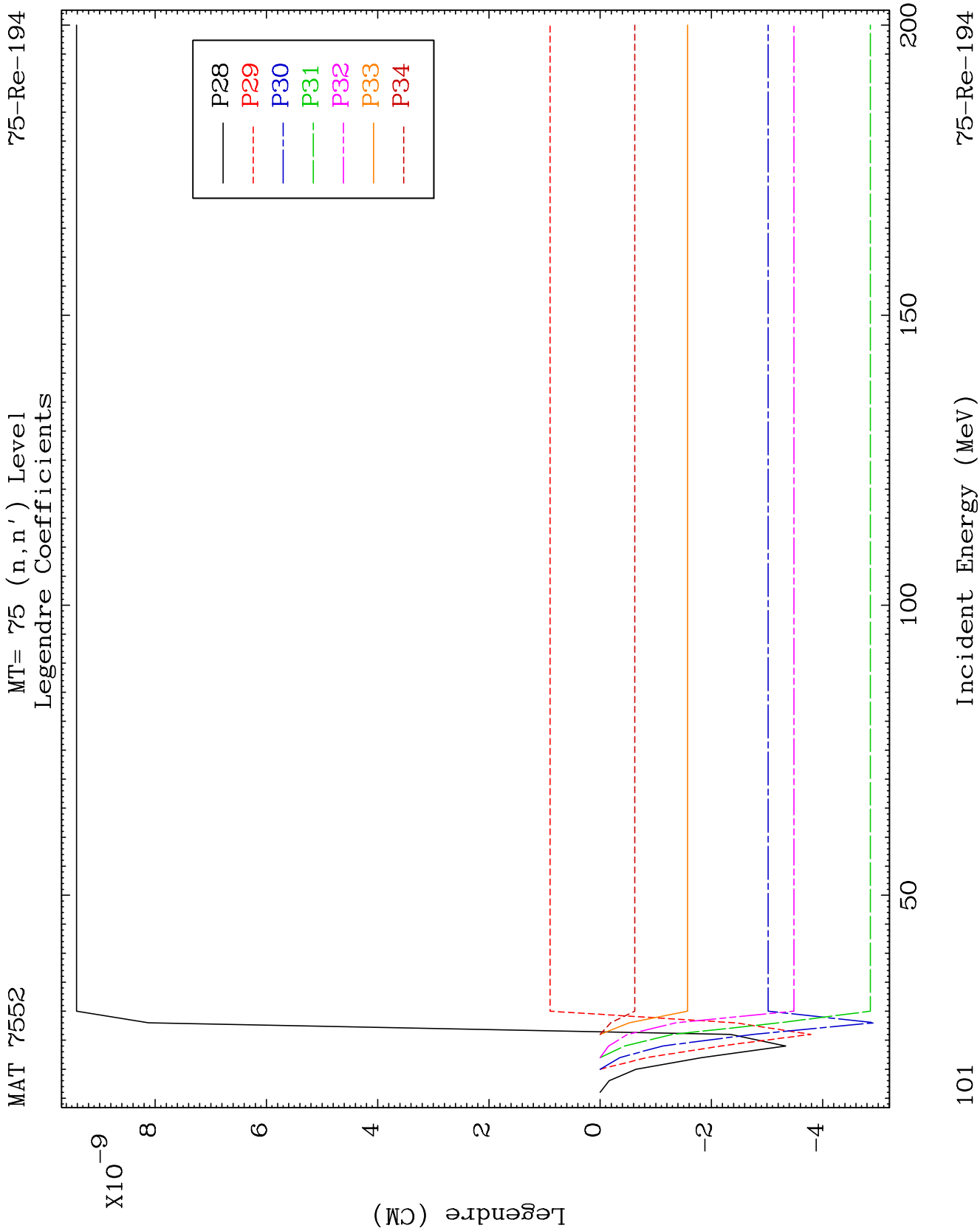
MAT 7552

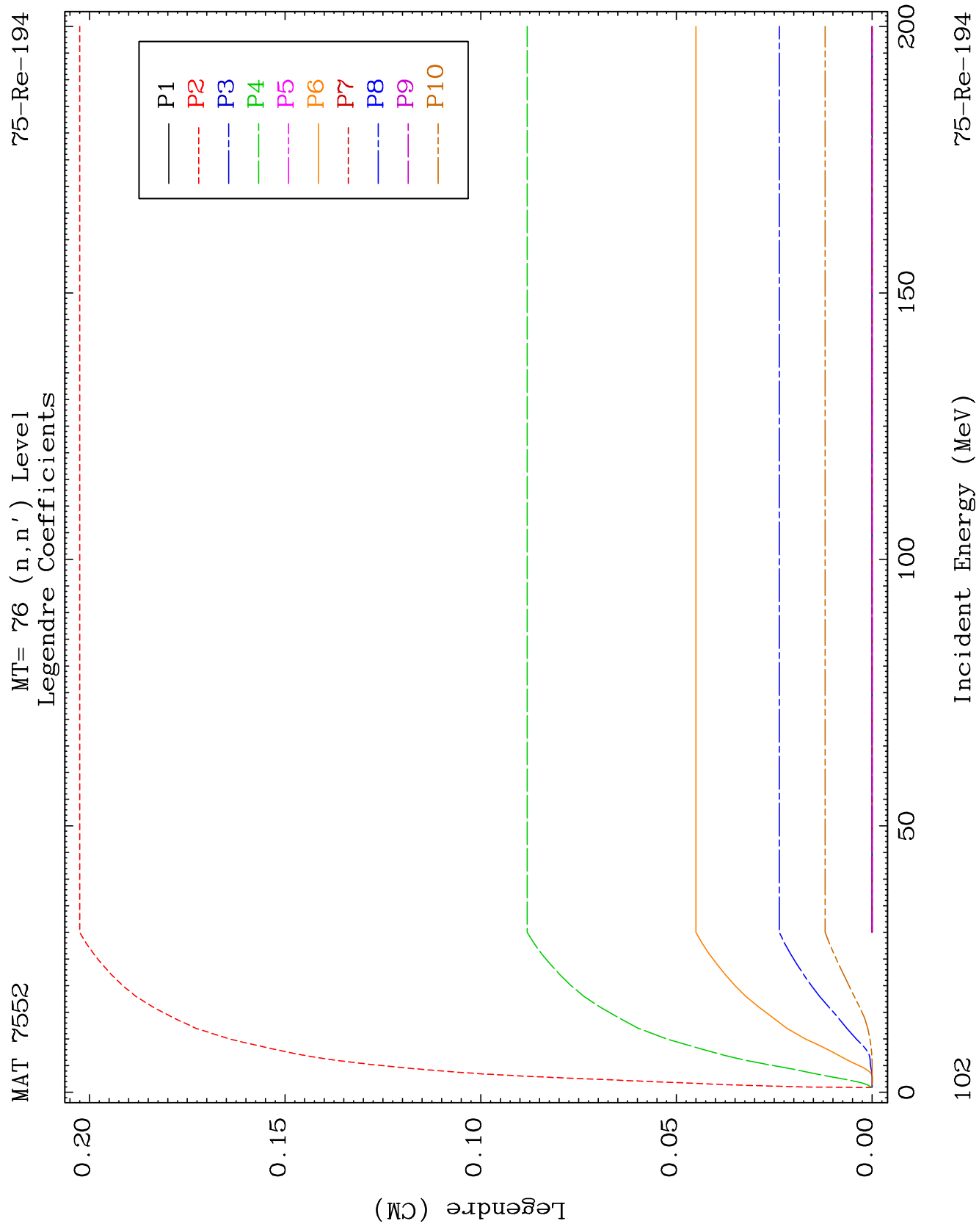
MT= 75 (n, n') Level
Legendre Coefficients

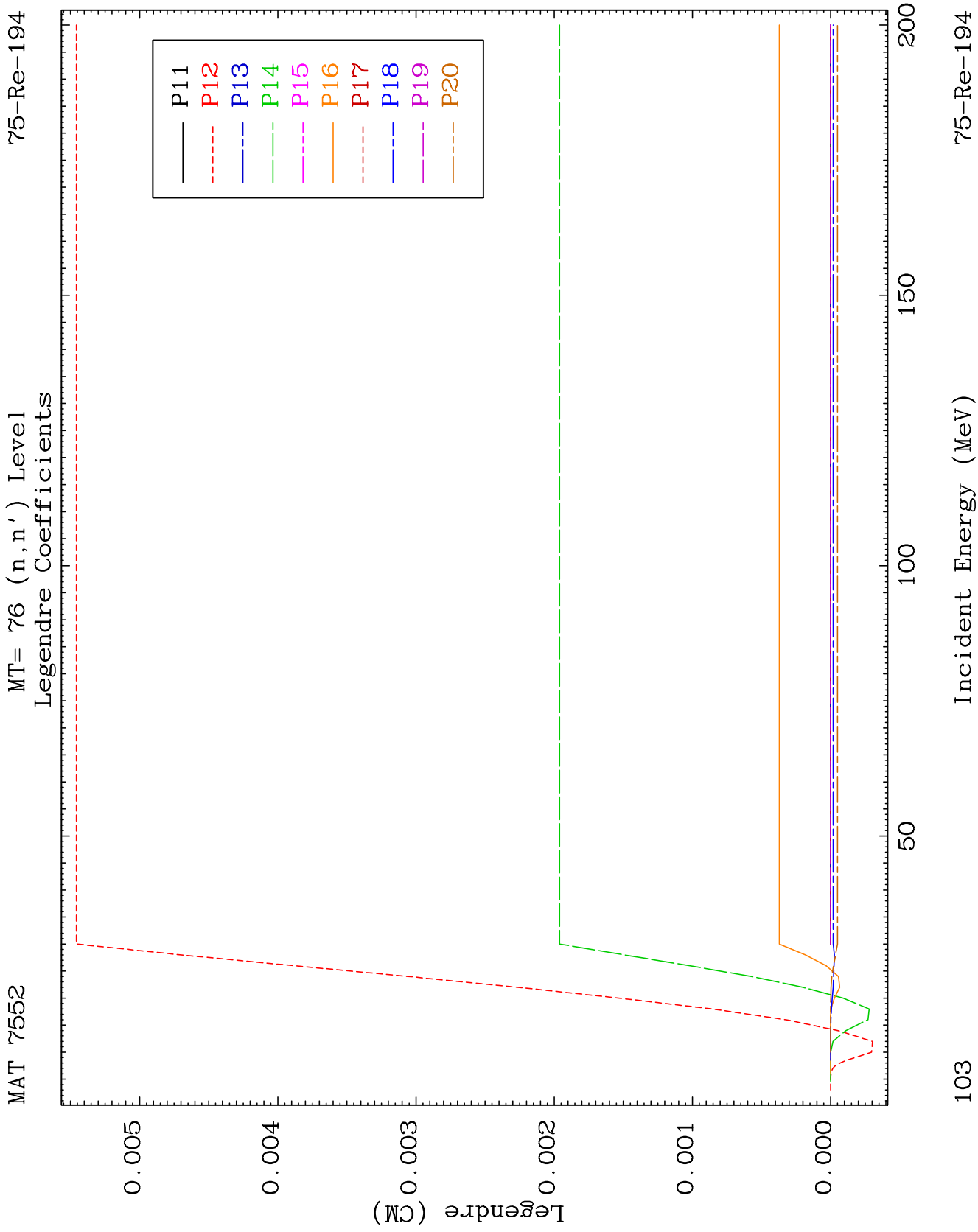
75-Re-194

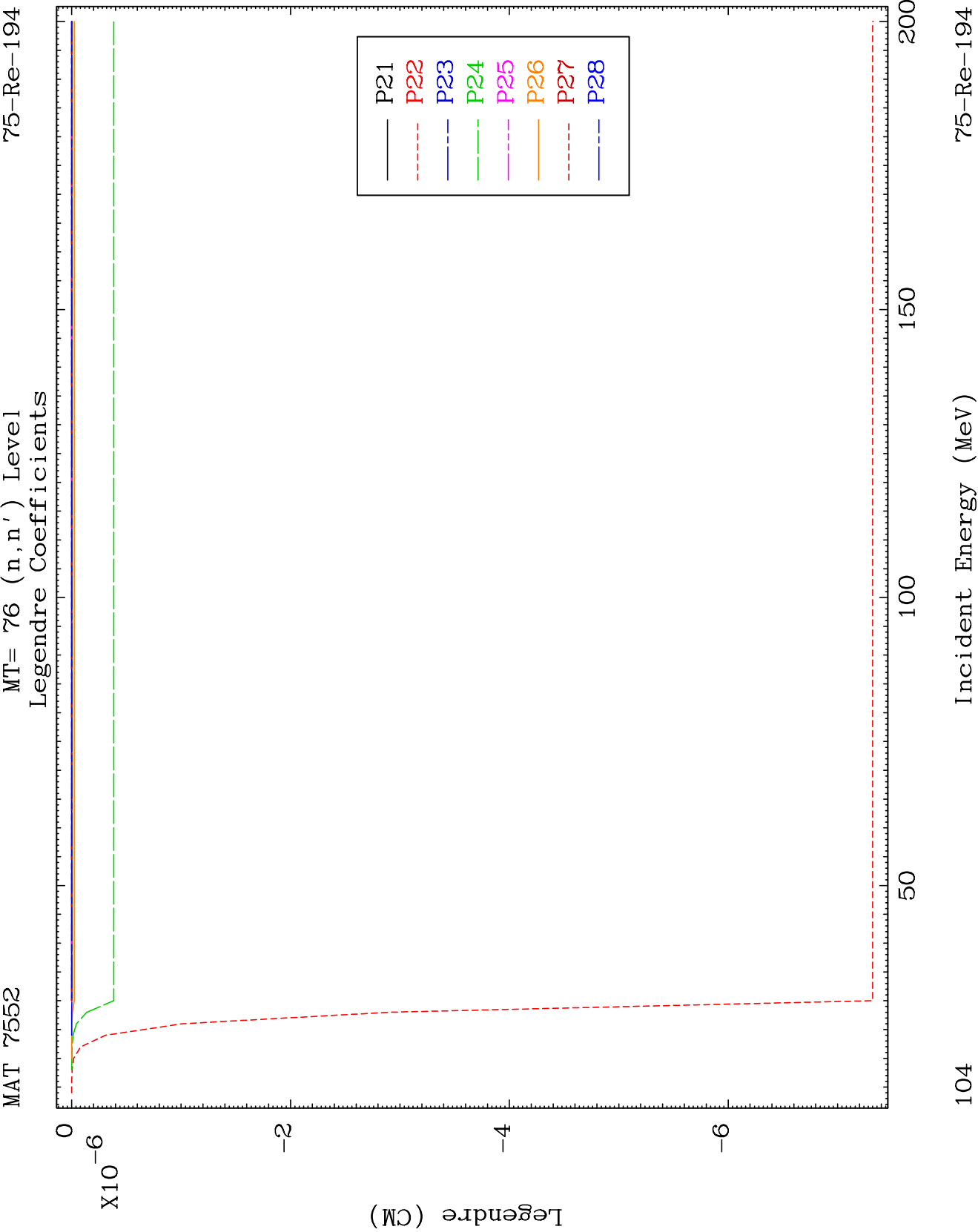








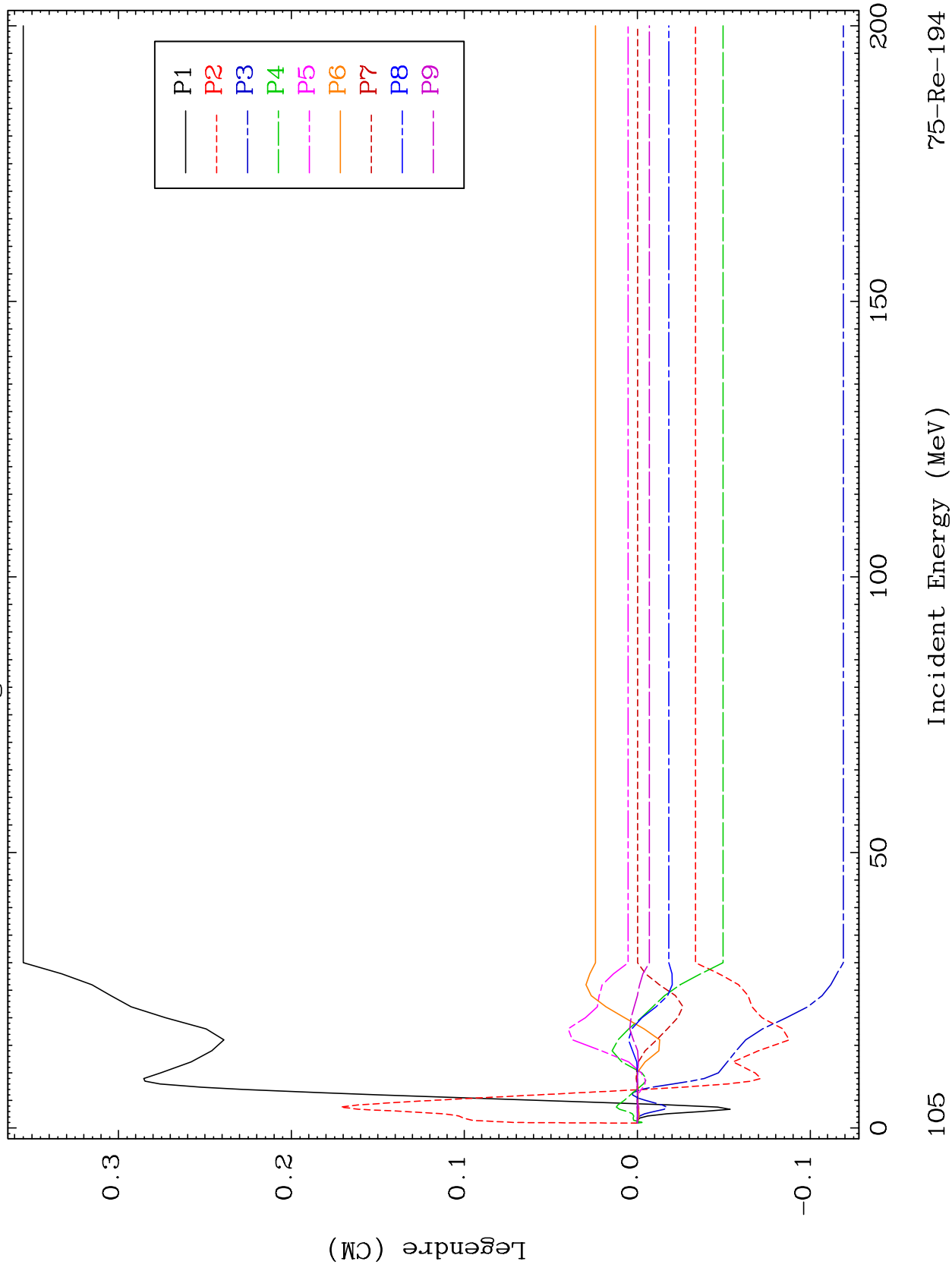


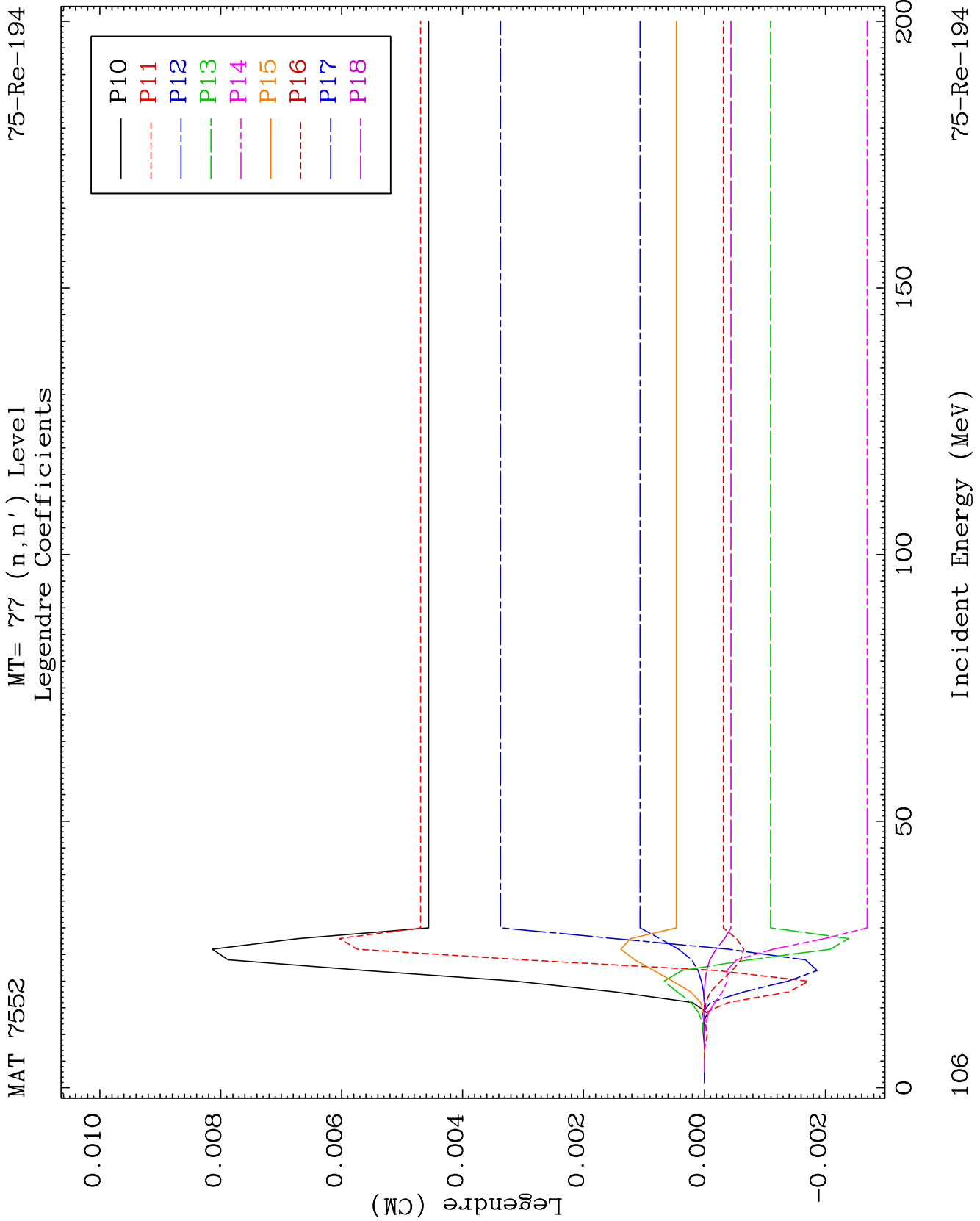


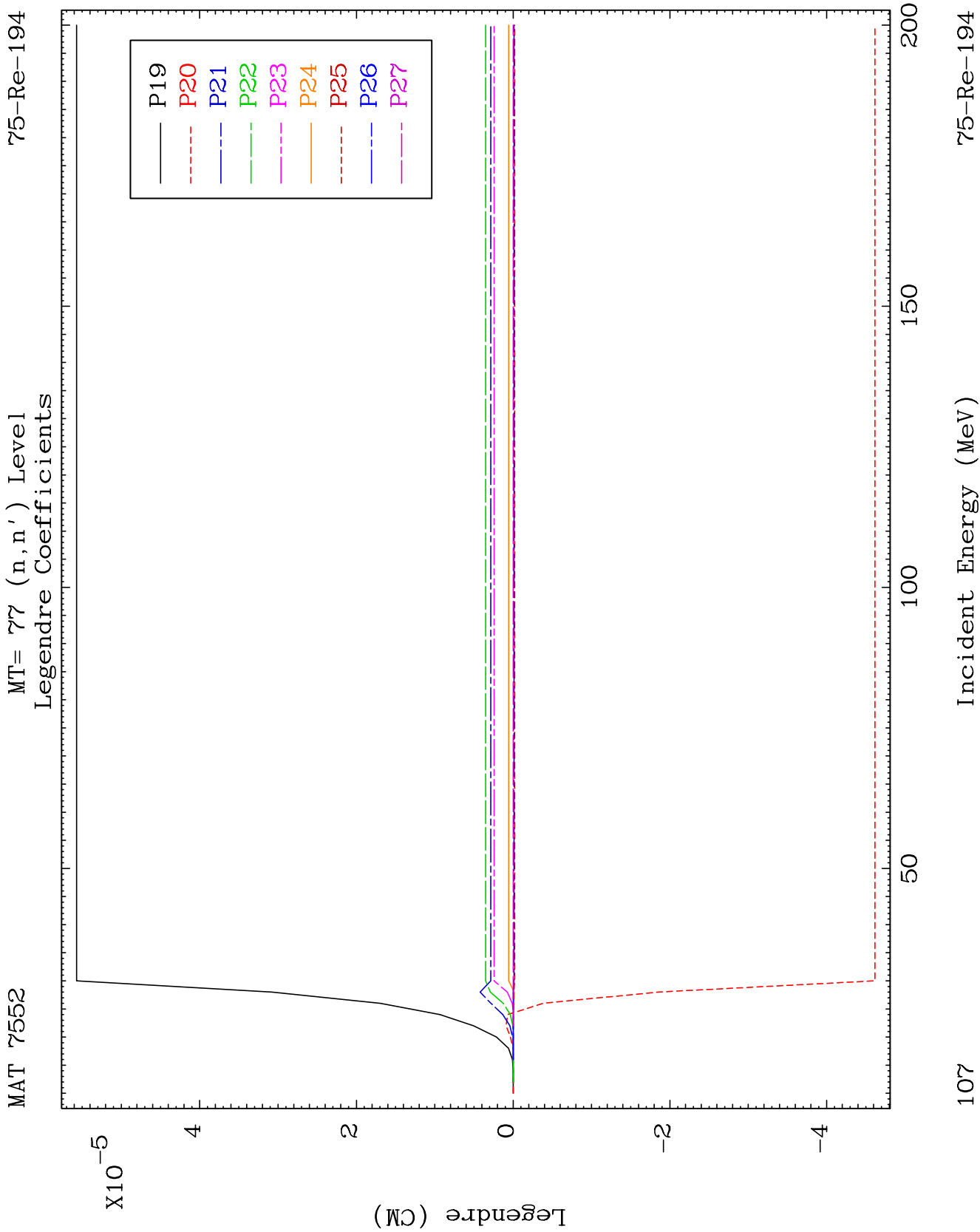
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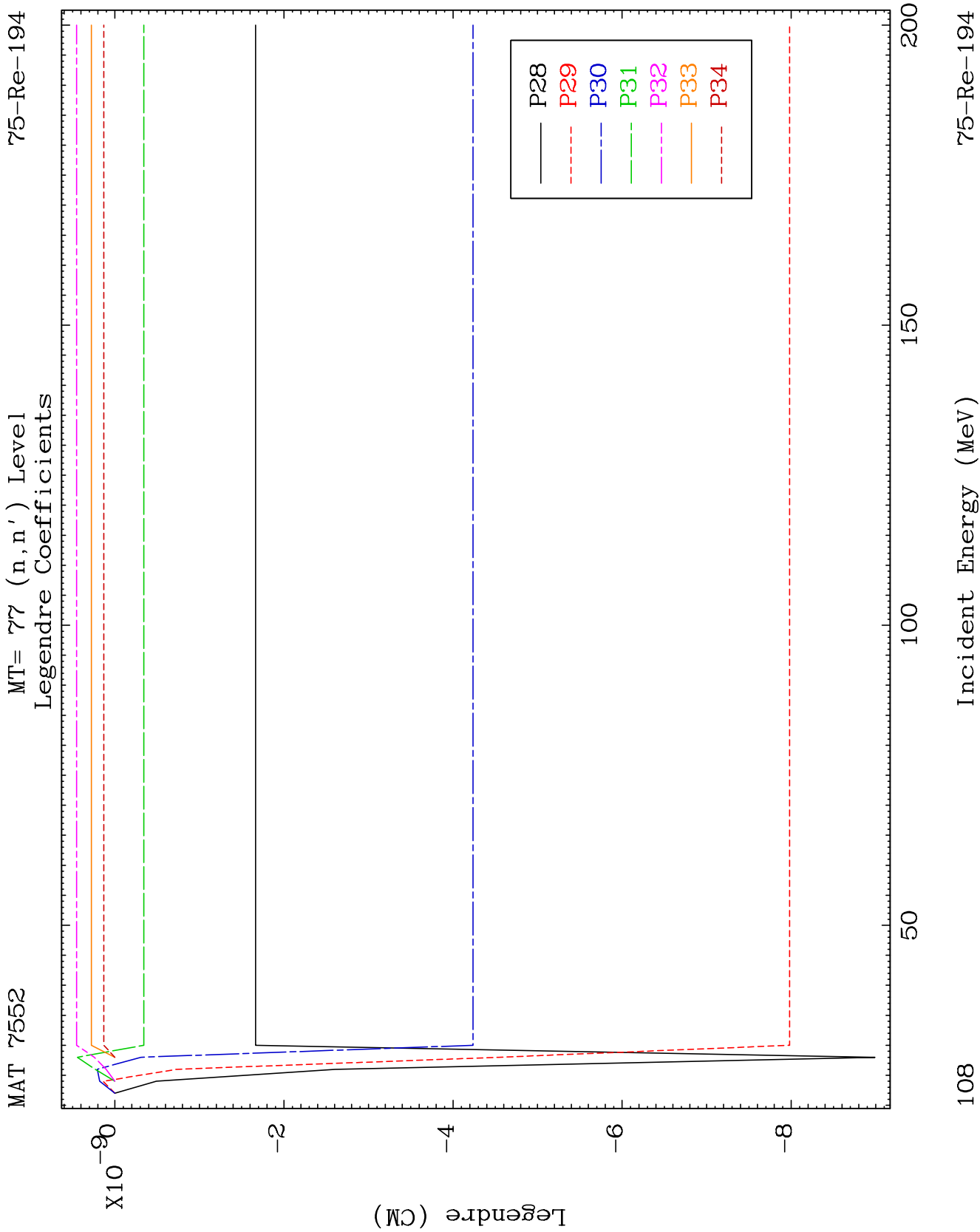
MT= 77 (n, n') Level
Legendre Coefficients

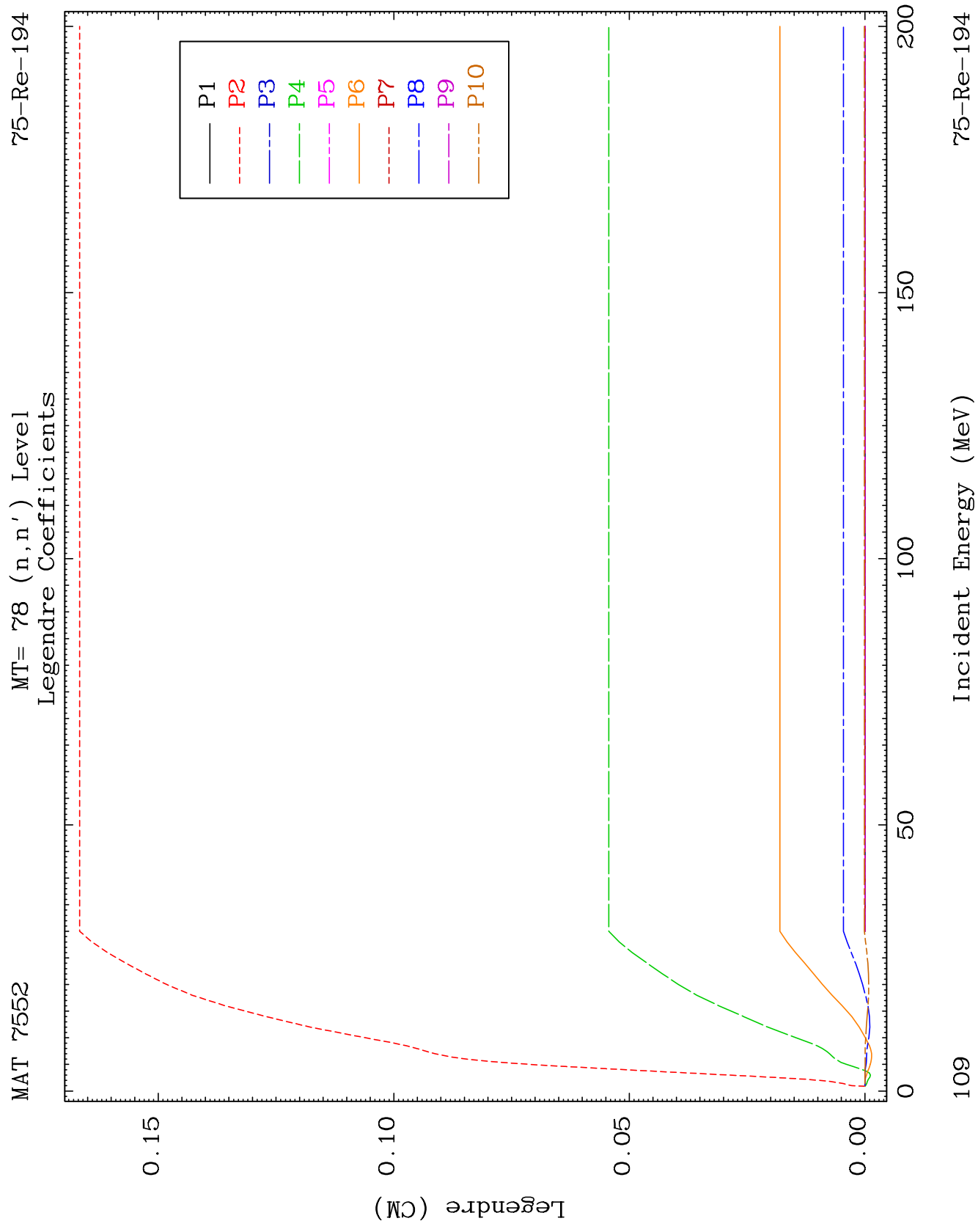
75-Re-194

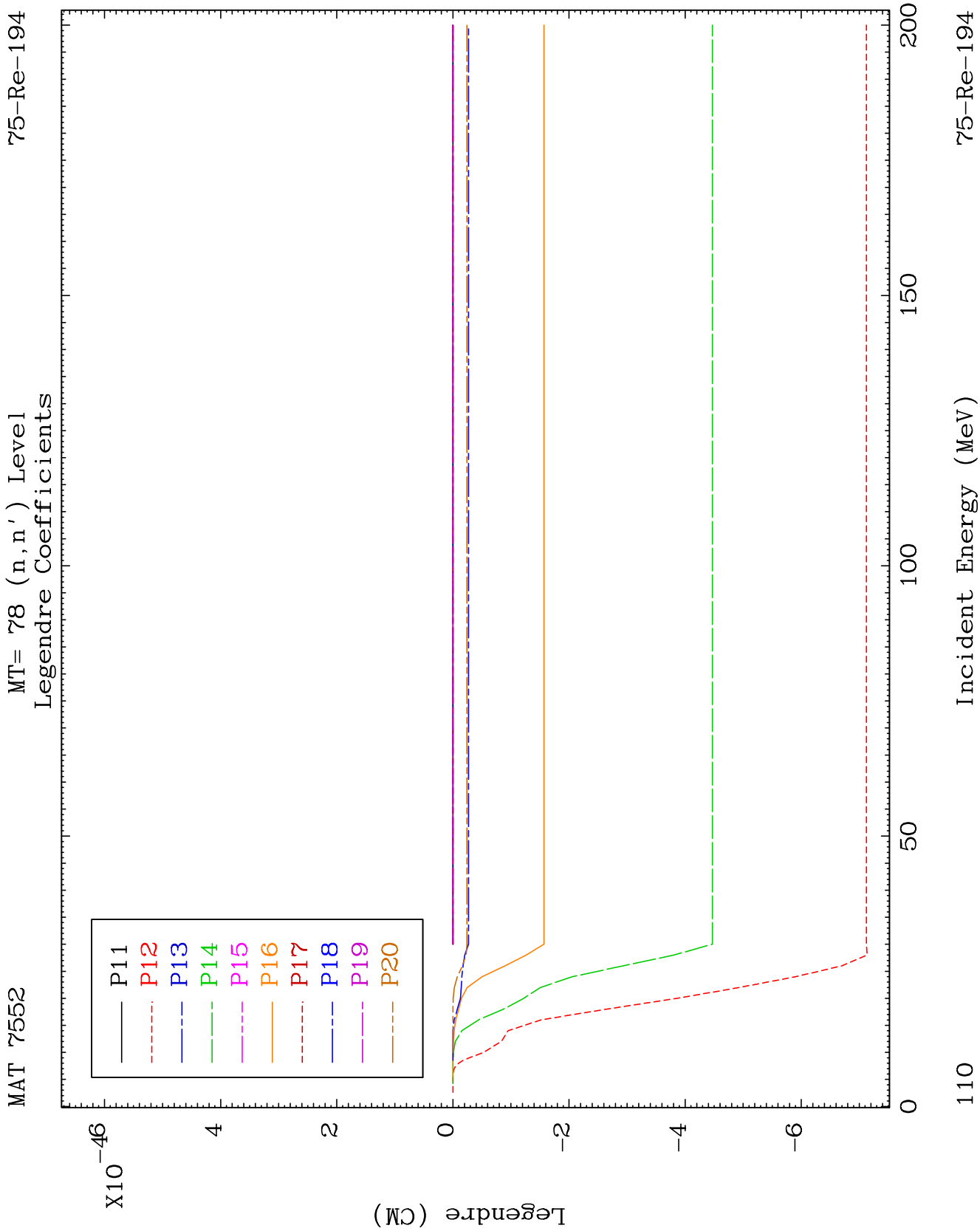


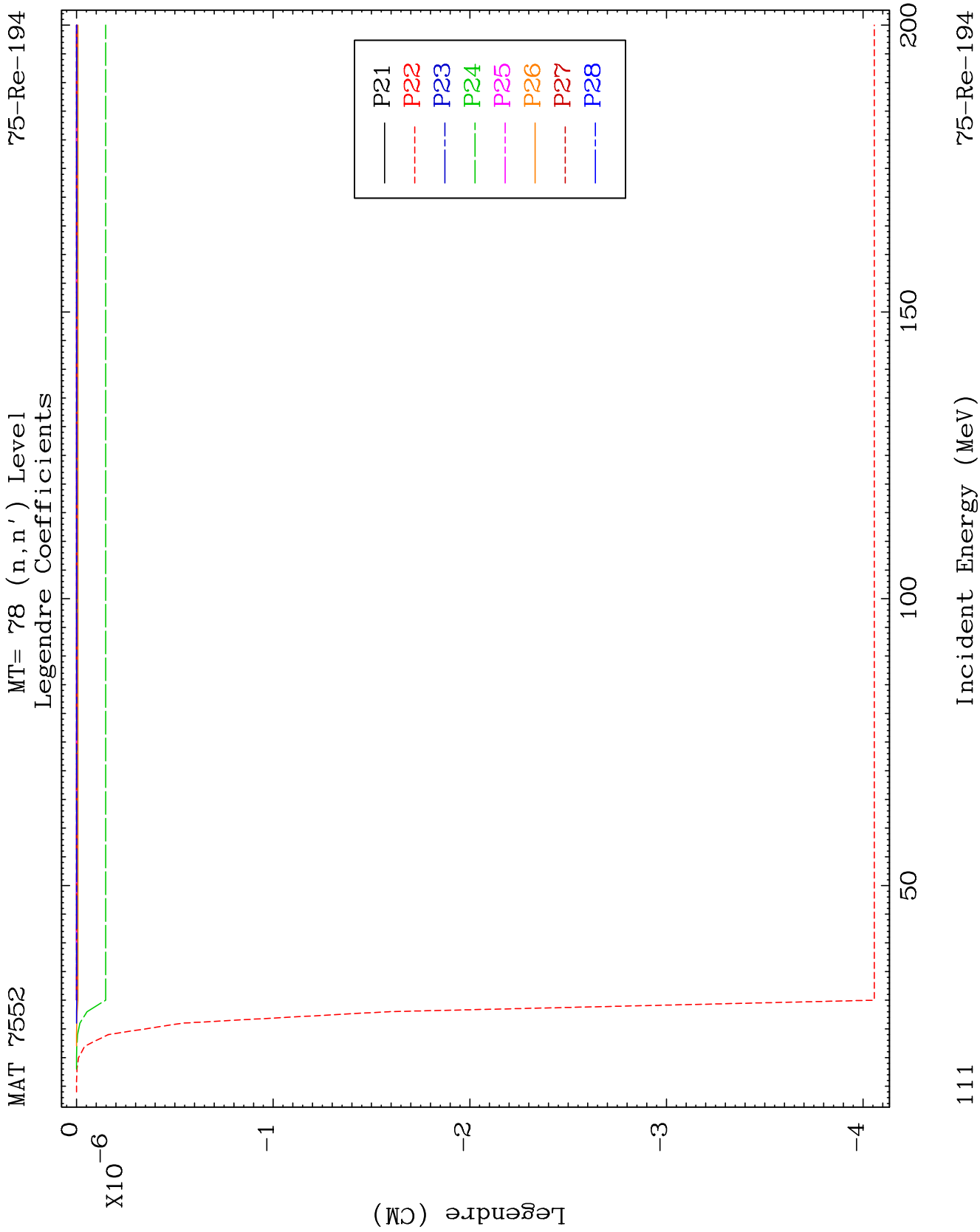




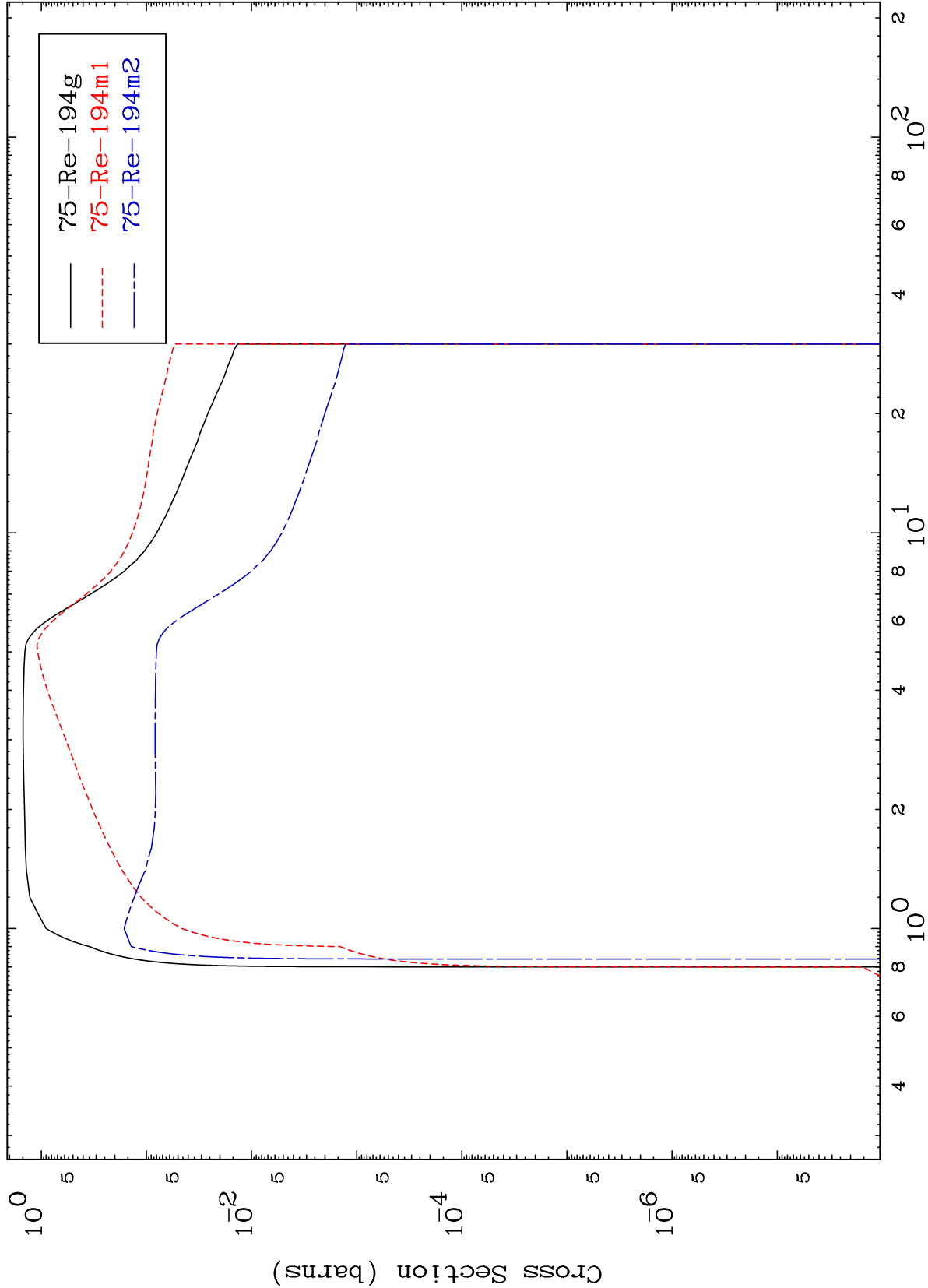




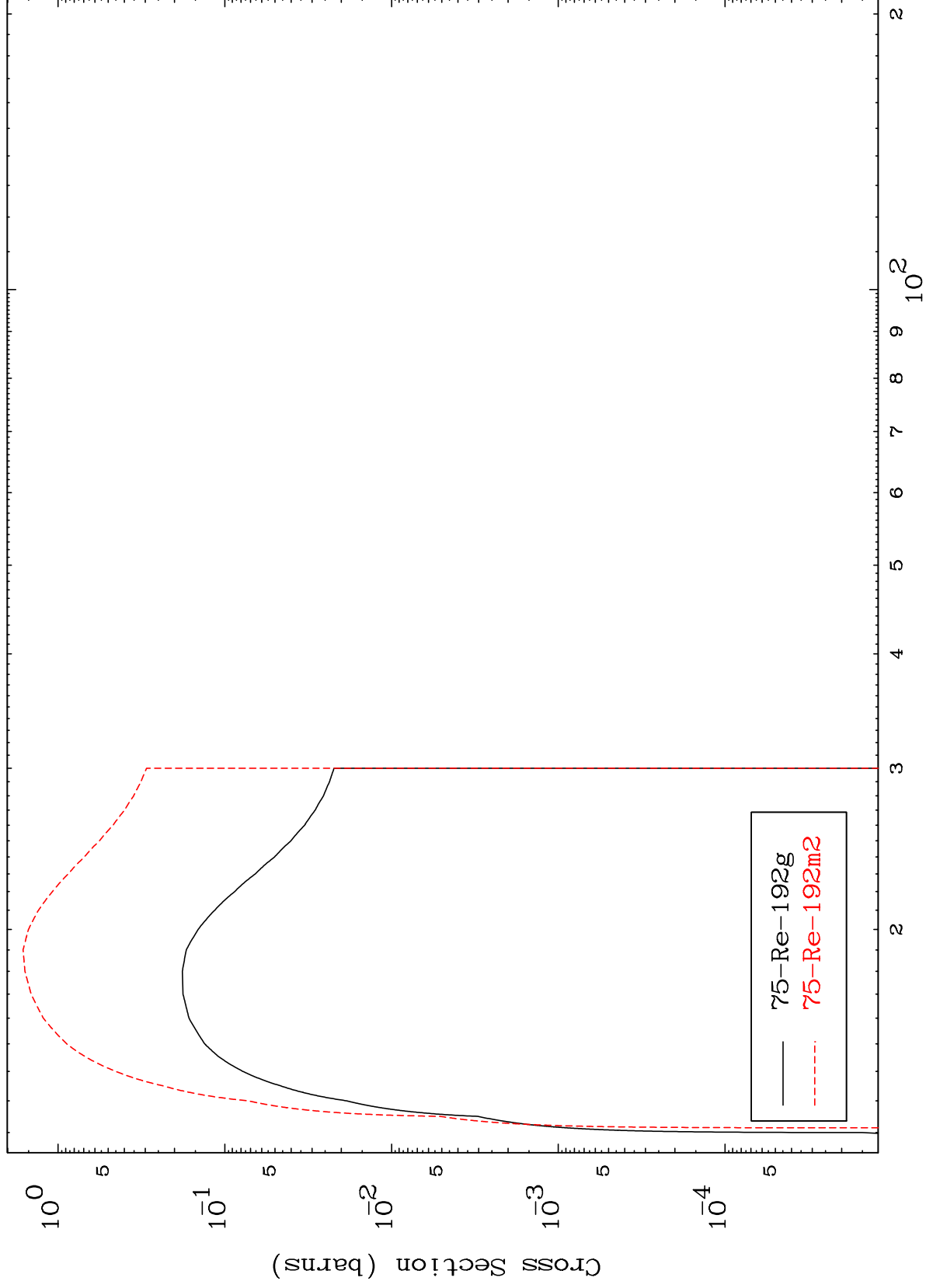




Inelastic
Radionuclide Production Cross Section



Radionuclide Production Cross Section

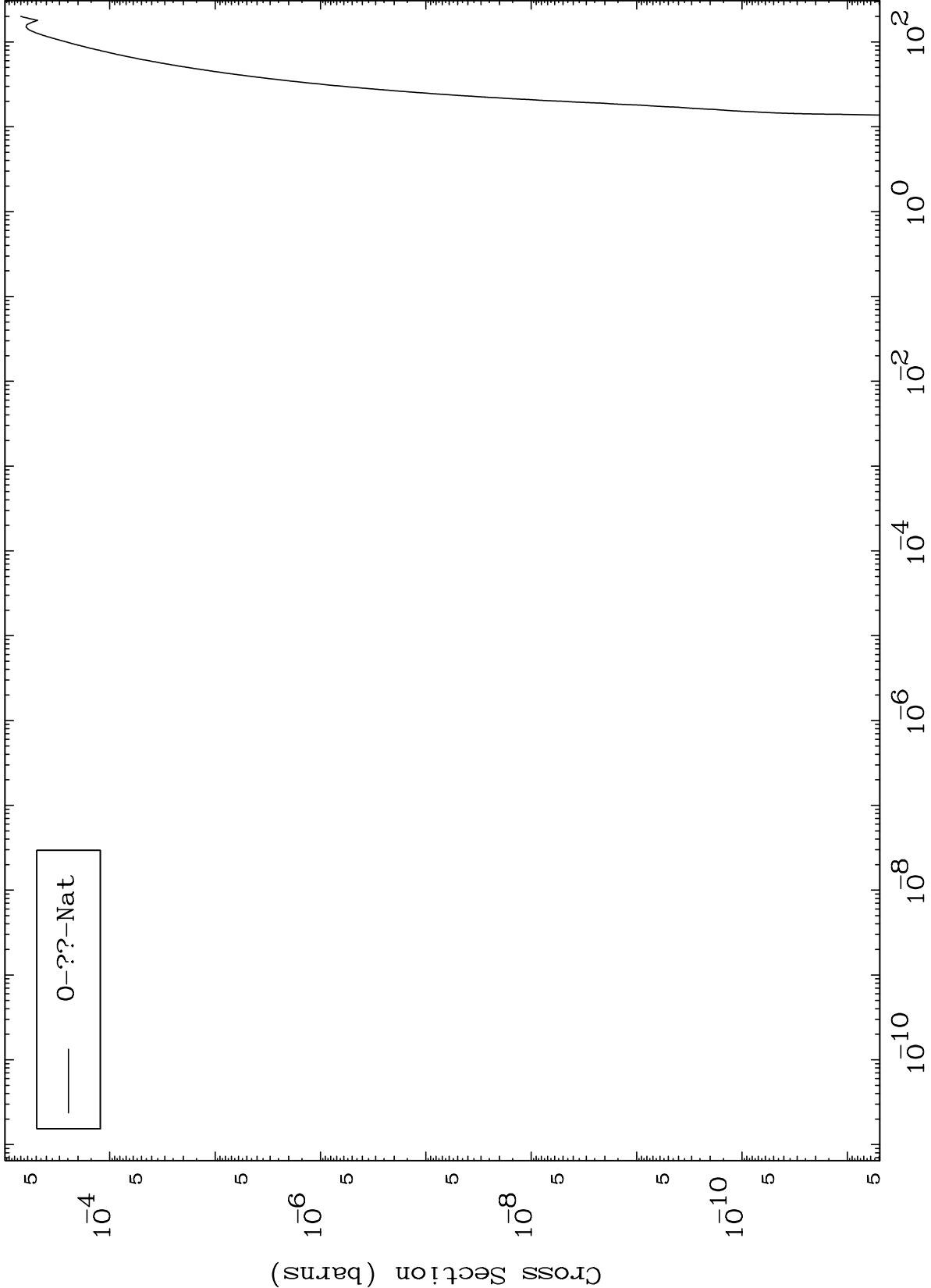


MAT 7552

Fission

⁷⁵Re-¹⁹⁴

Radionuclide Production Cross Section



0-??-Nat

Radionuclide Production Cross Section
(n,3n) α

