

Program EVALPLOT
(Version 2021-1)

by

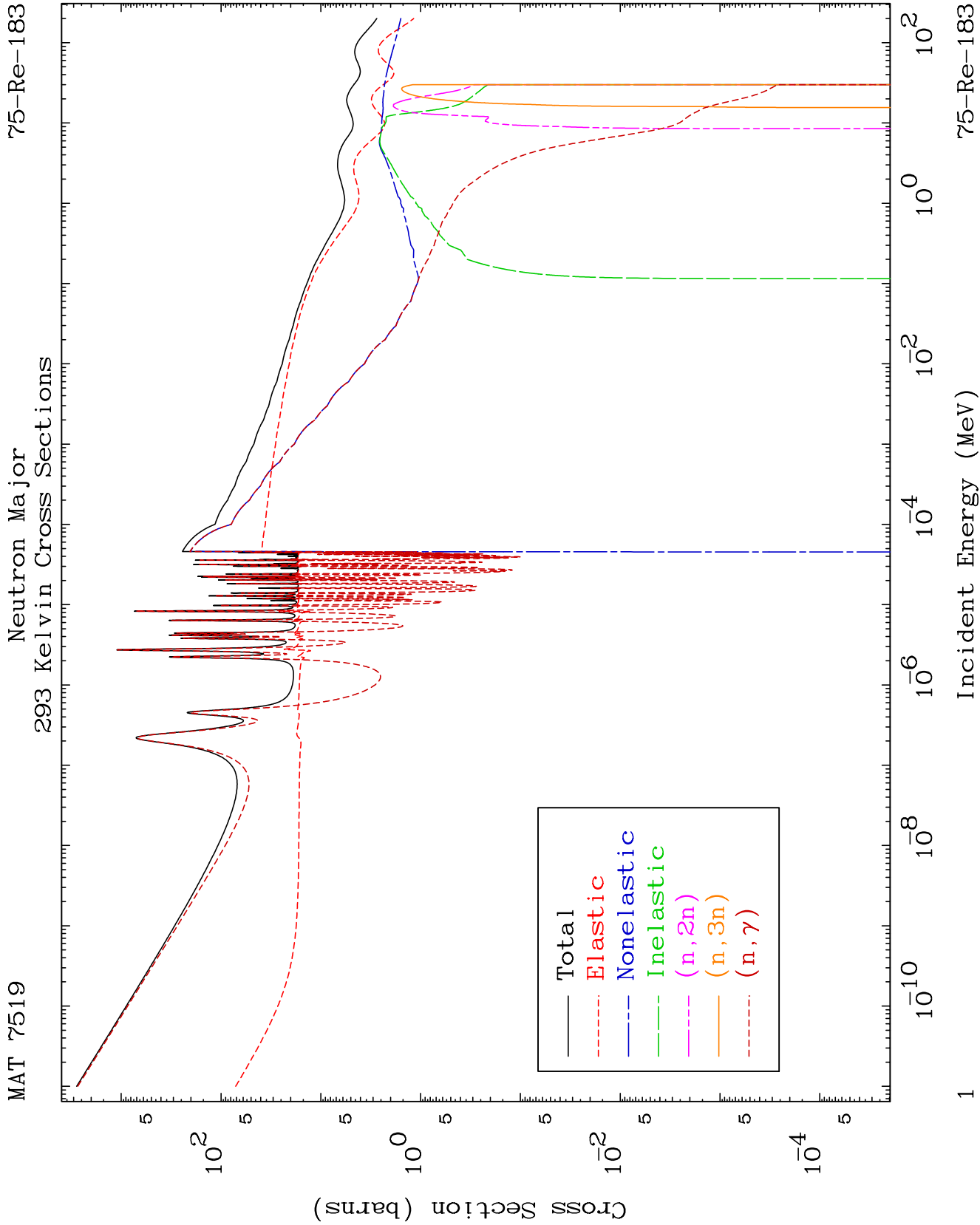
Dermott E. Cullen
(Present Contact Information)

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Tele: 925-443-1911

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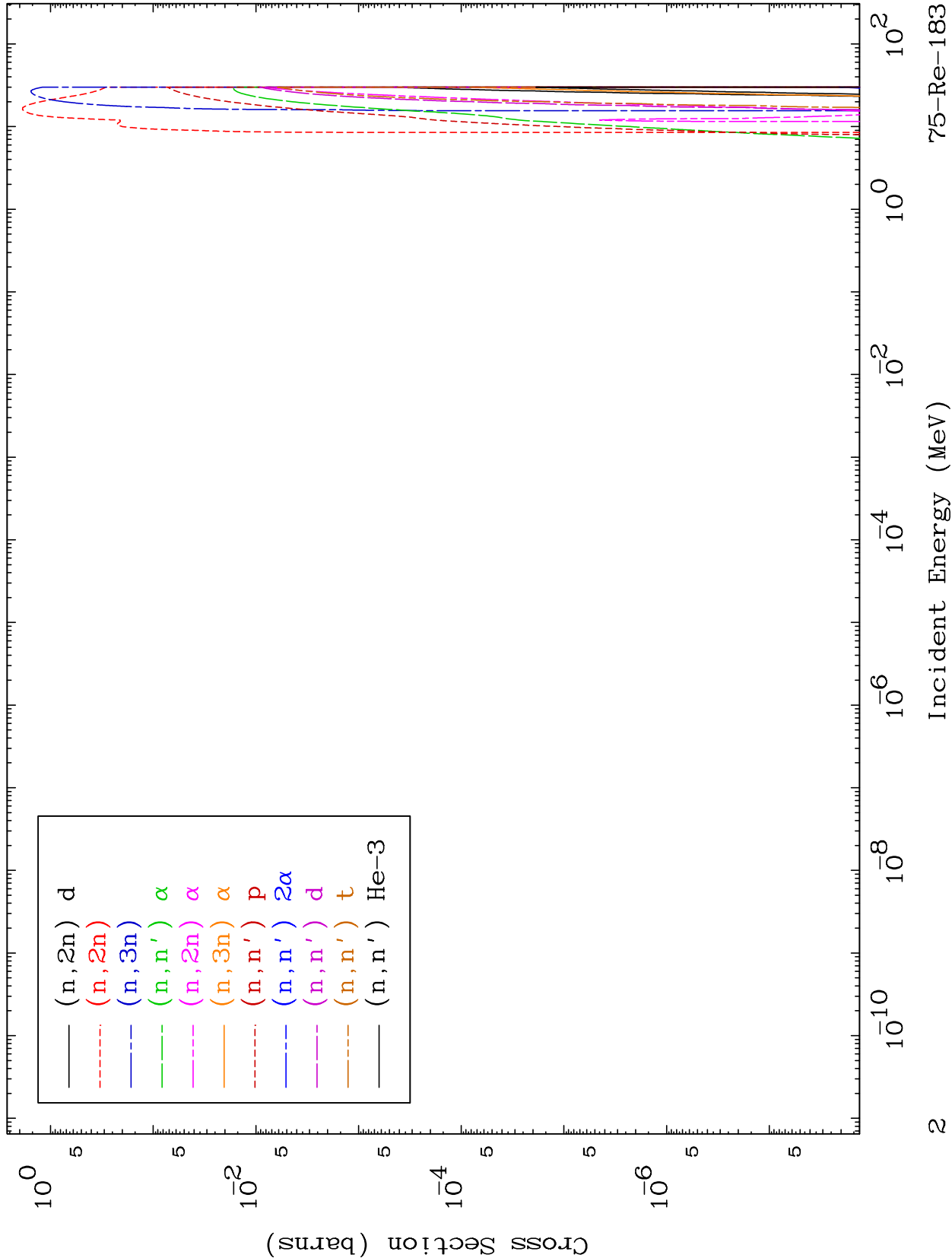
Press Mouse Button to Start

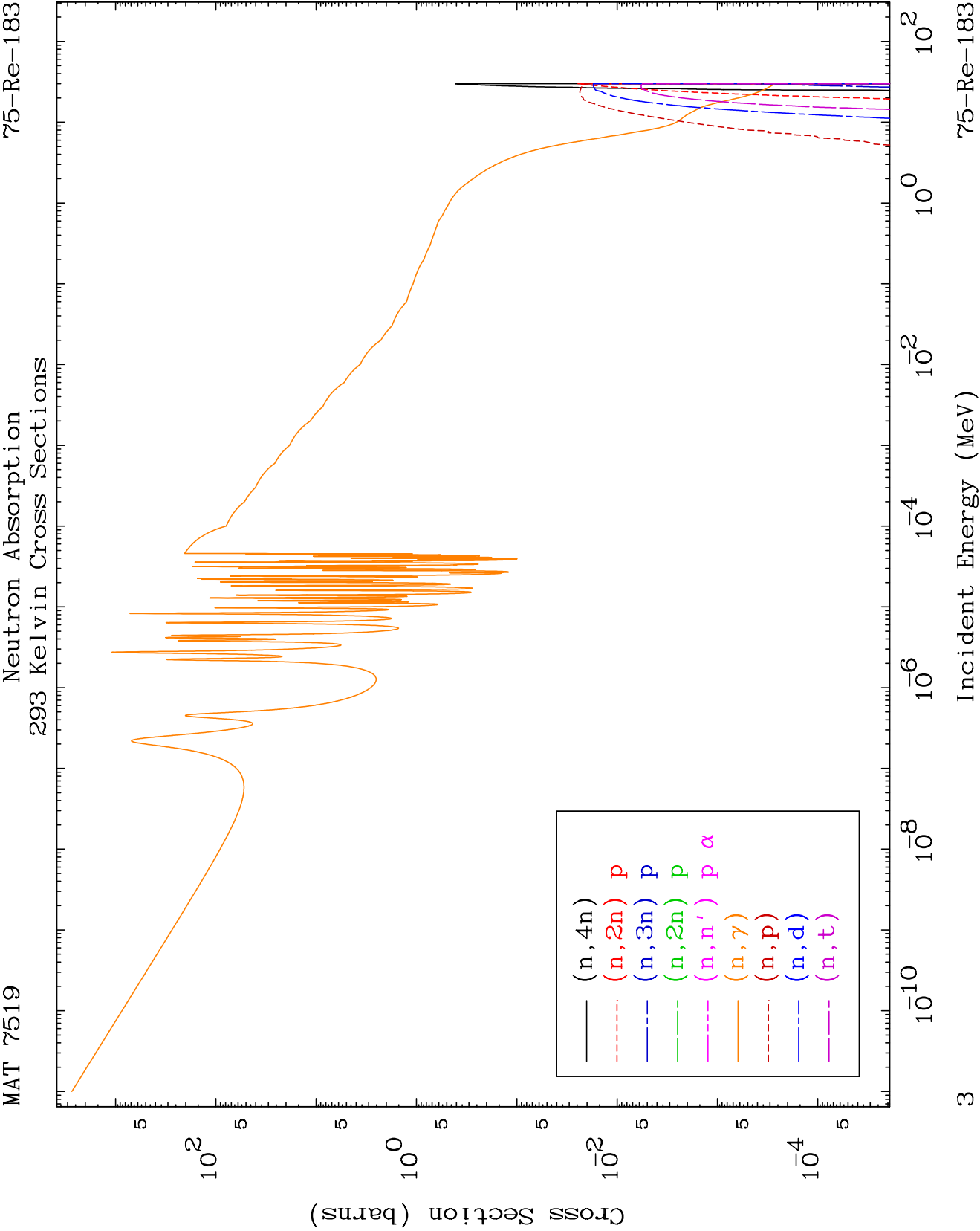


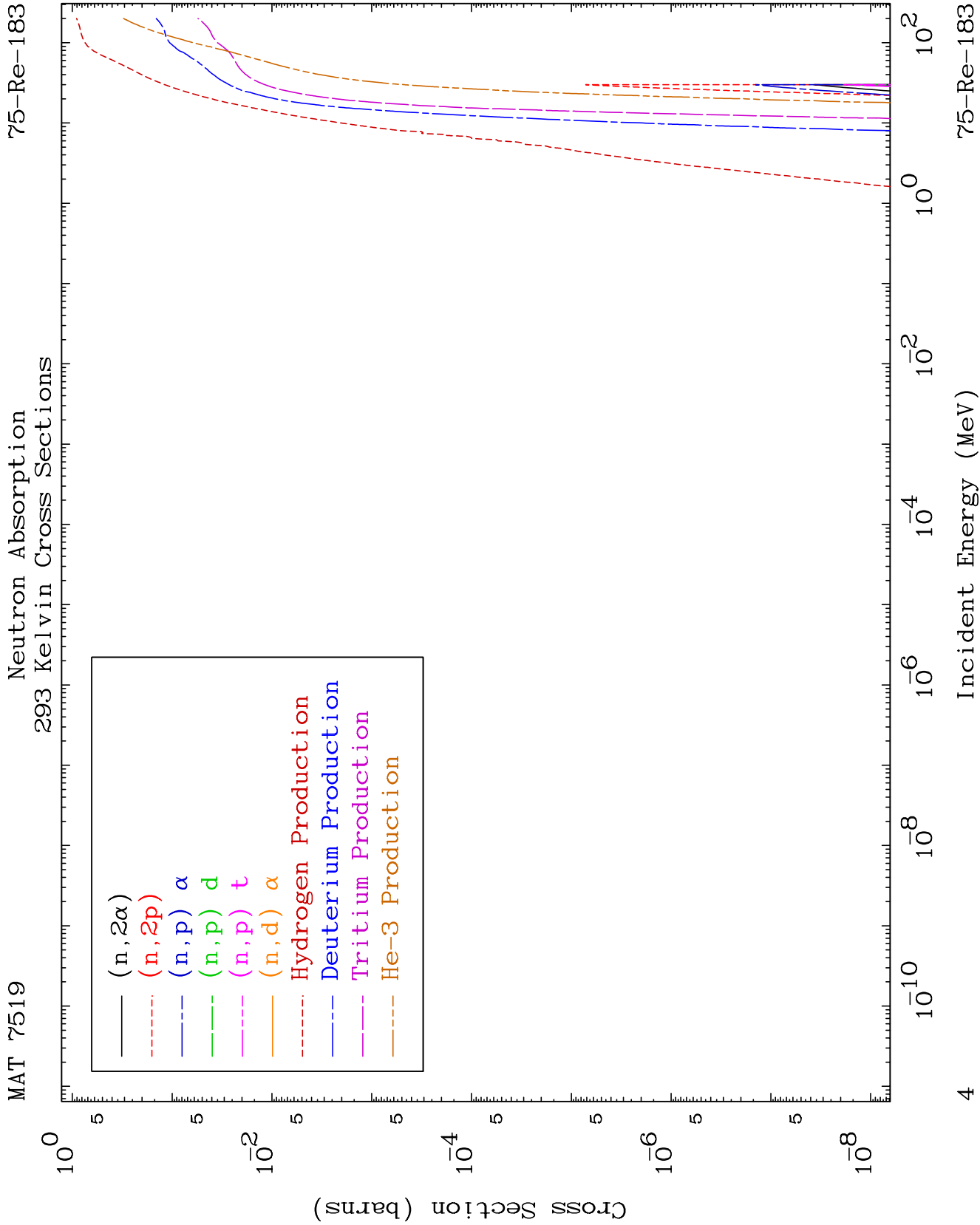
MAT 7519

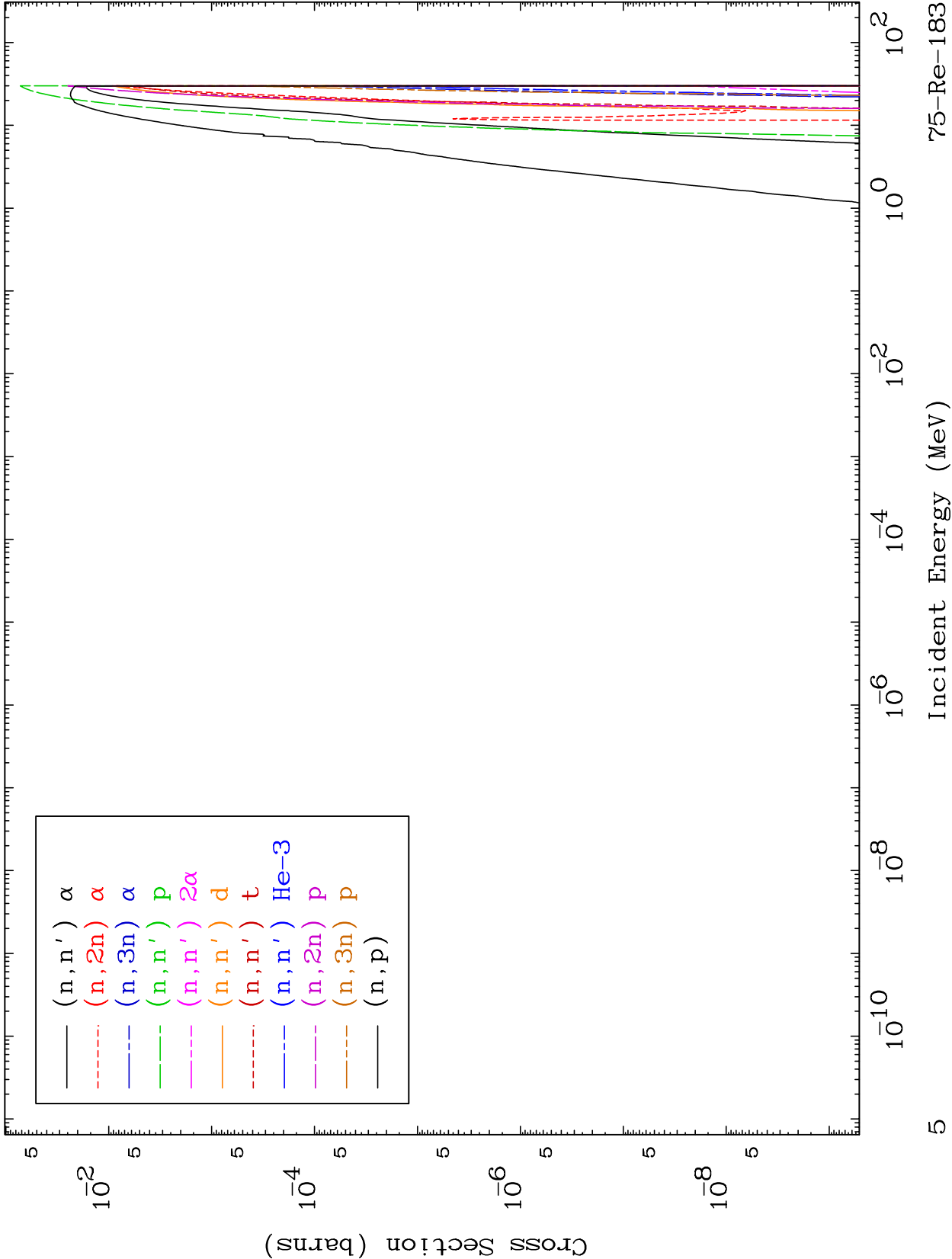
Neutron Absorption
293 Kelvin Cross Sections

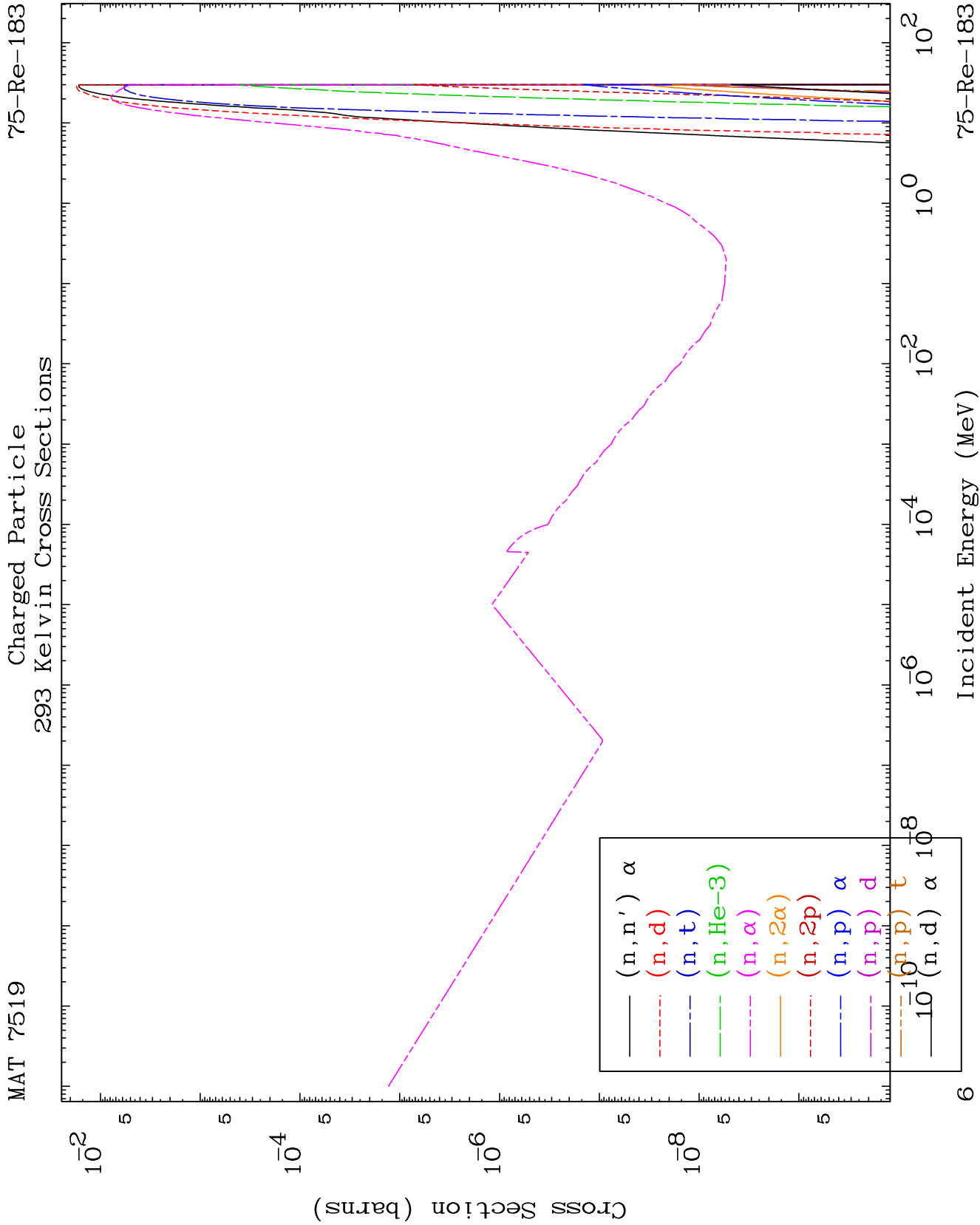
75-Re-183

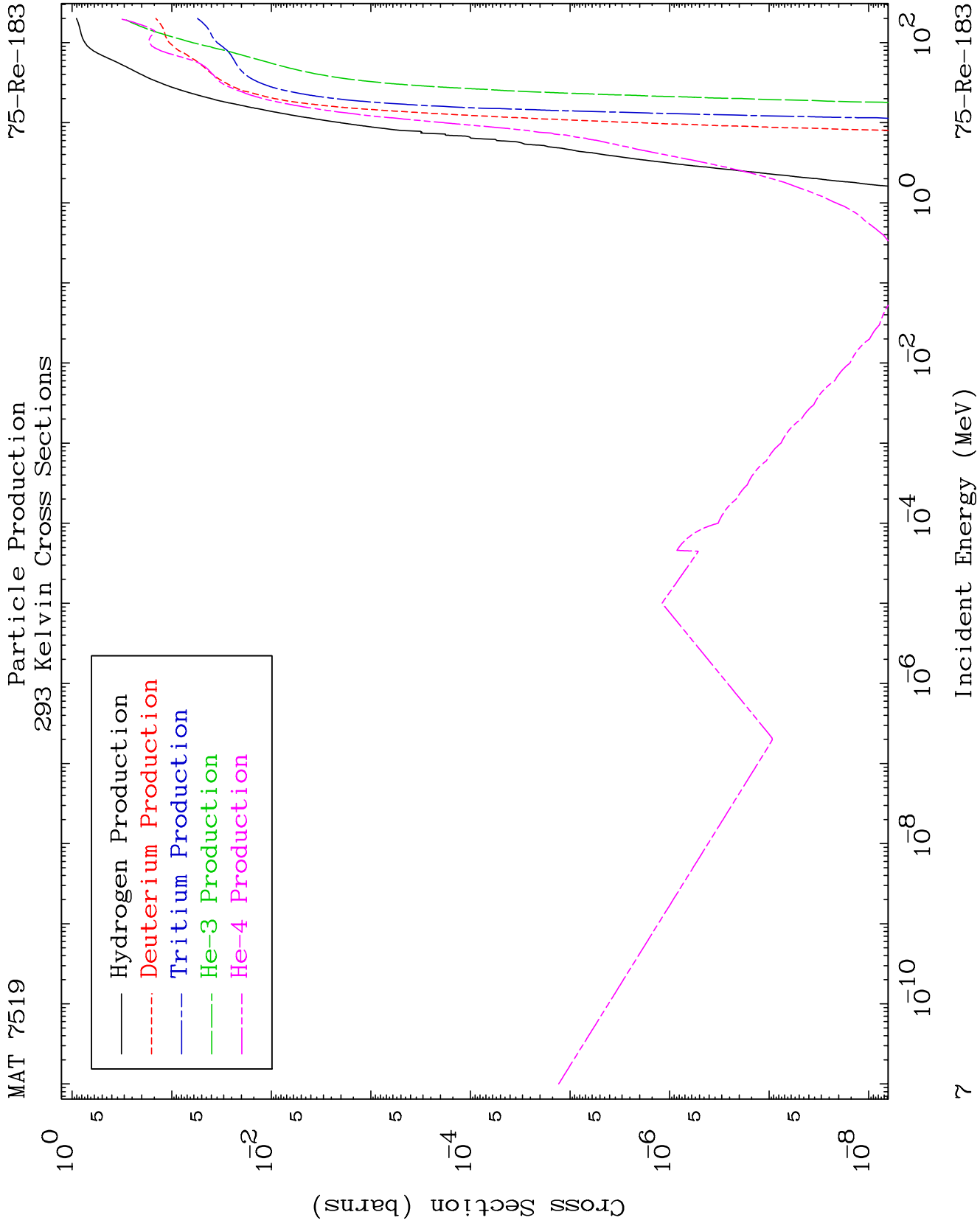


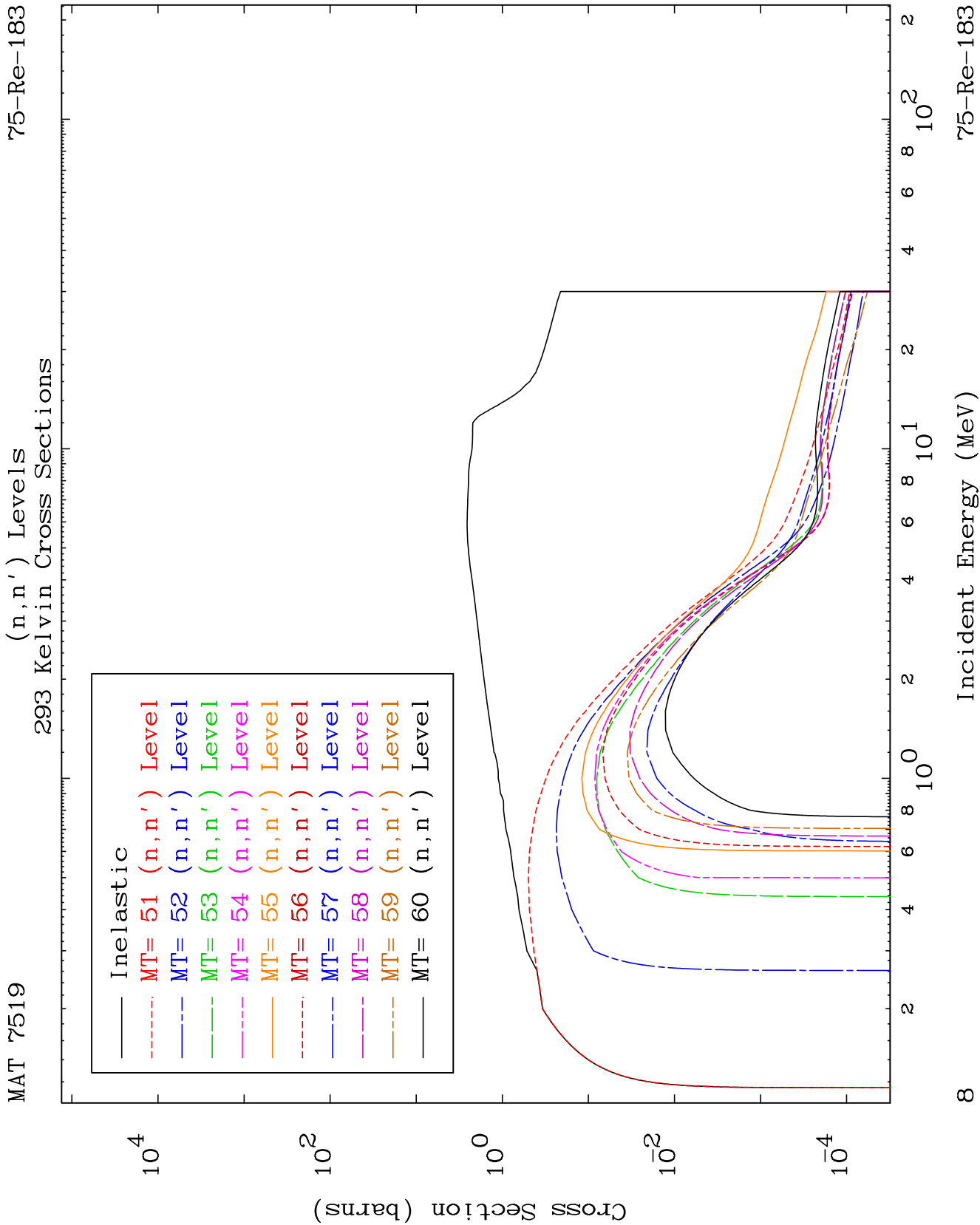


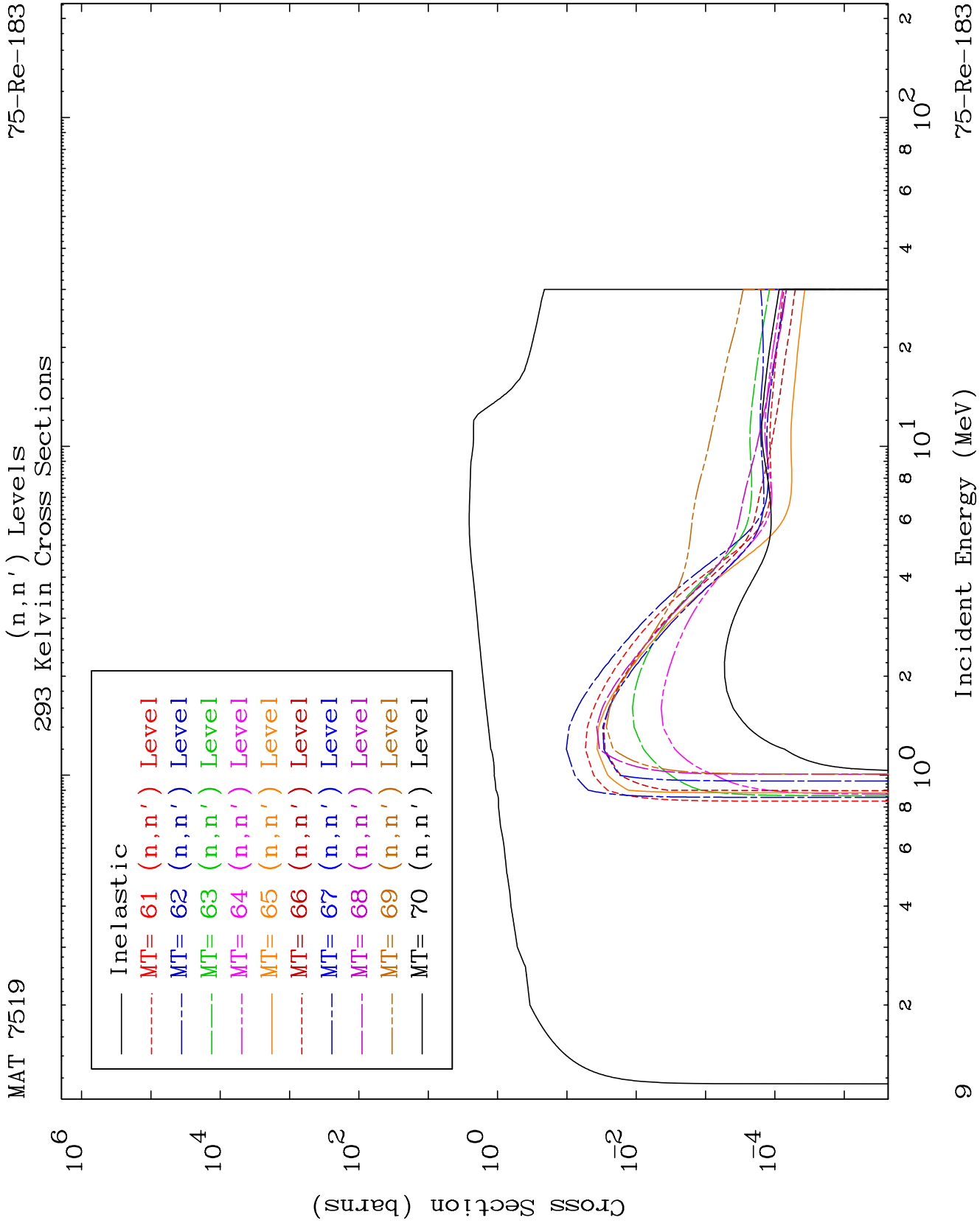








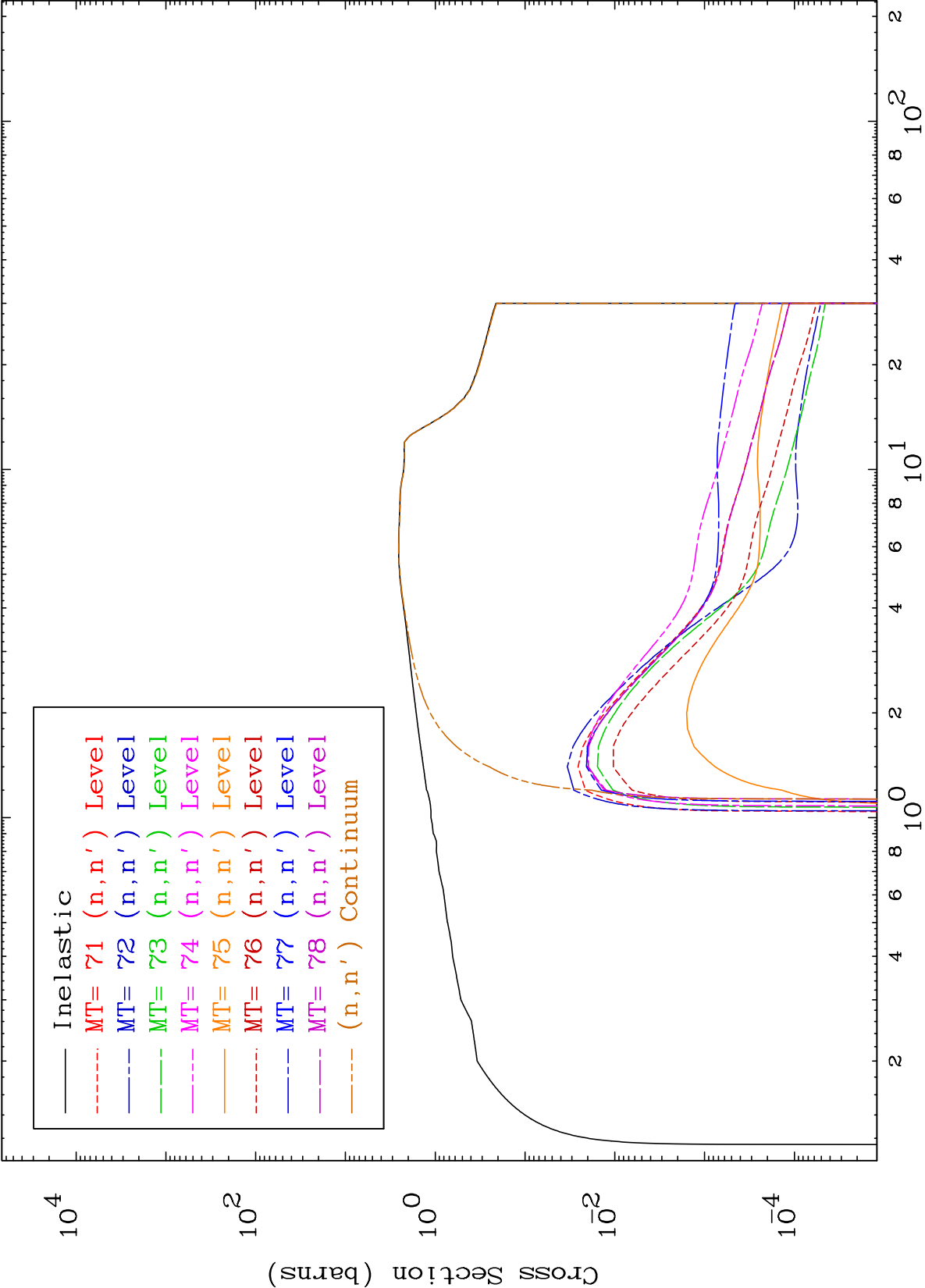




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(n,n') Levels
293 Kelvin Cross Sections

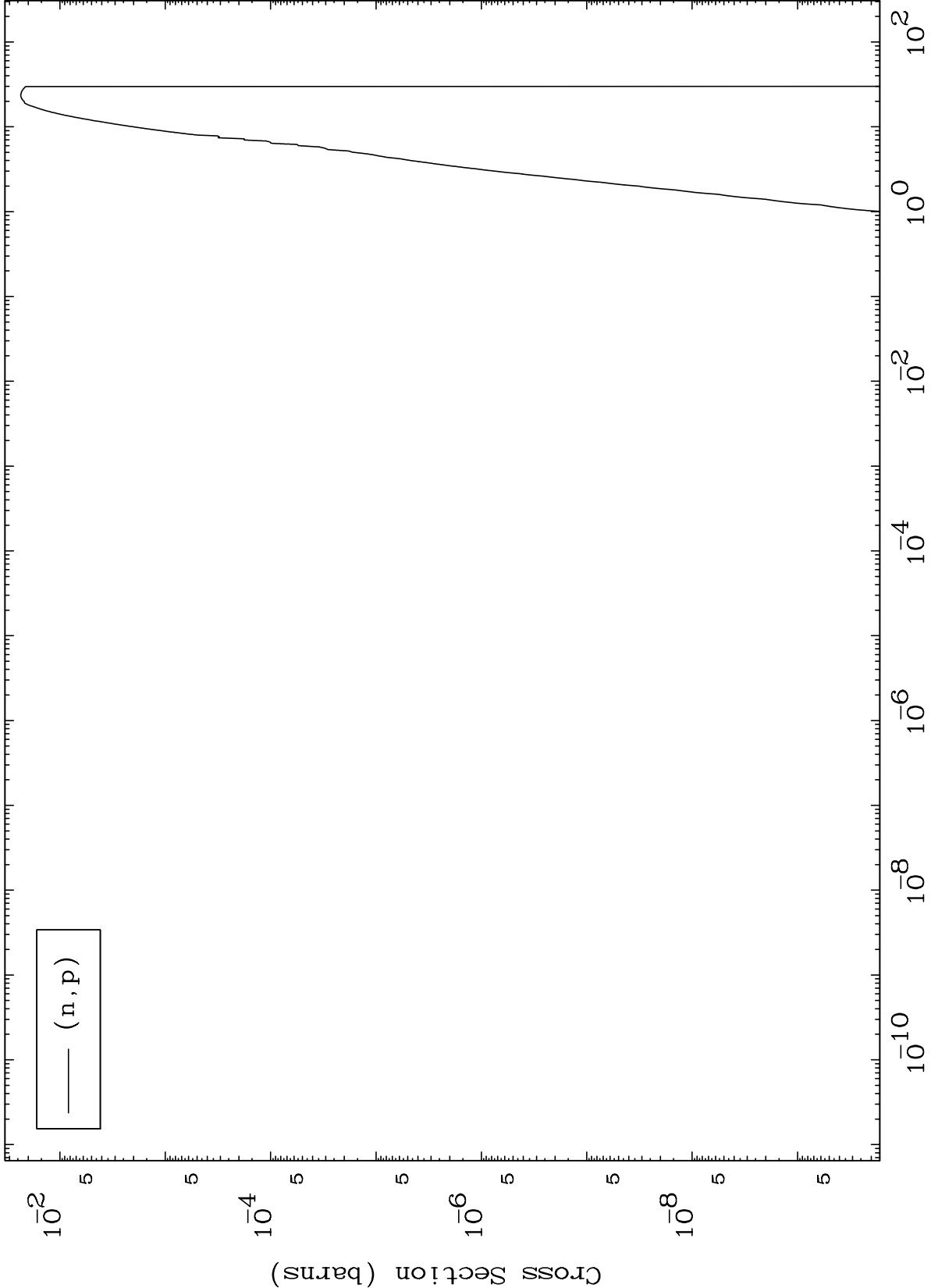
75-Re-183



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Incident Energy (MeV)

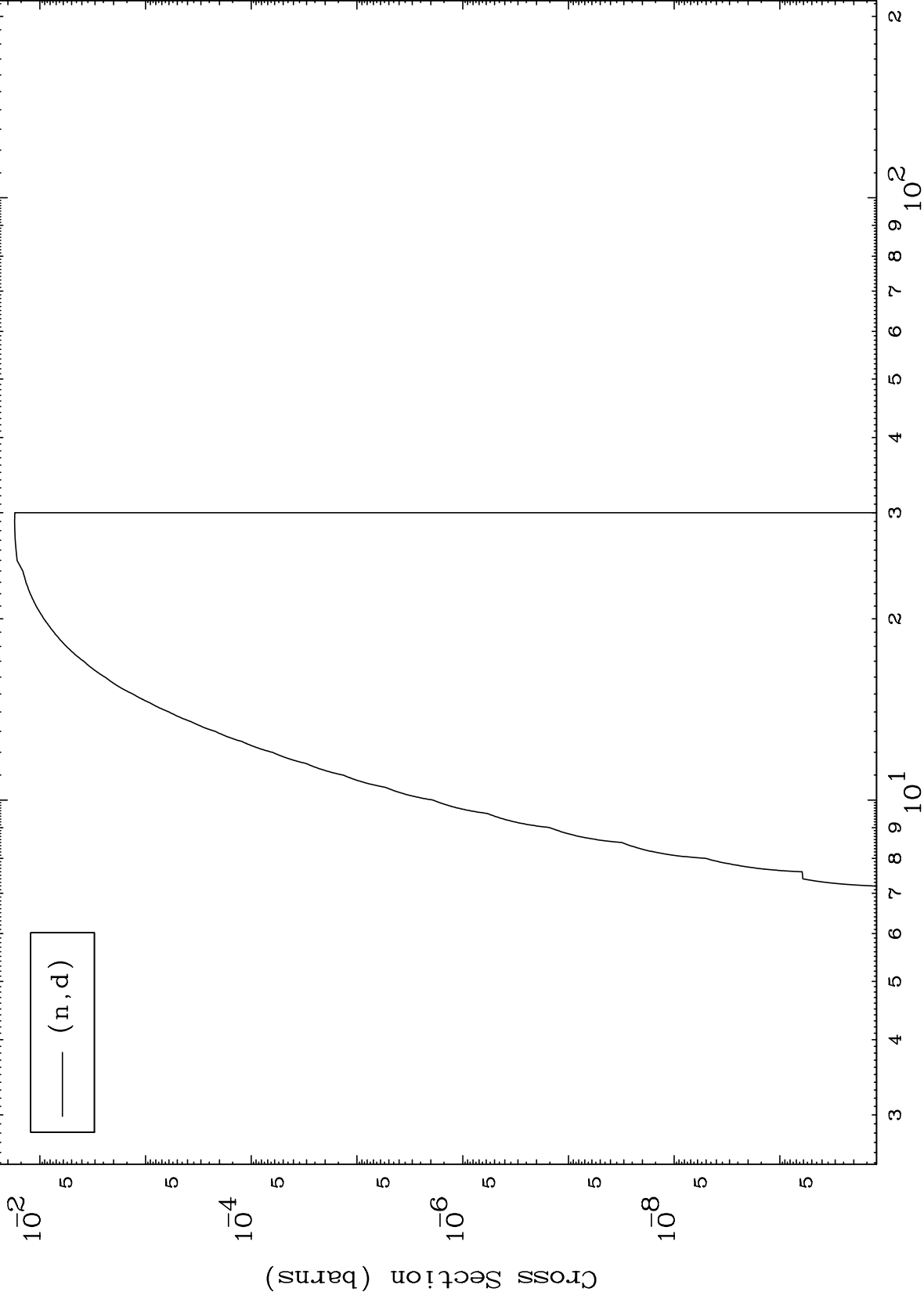
75-Re-183



MAT 7519

75-Re-183

(n,d) Levels
293 Kelvin Cross Sections

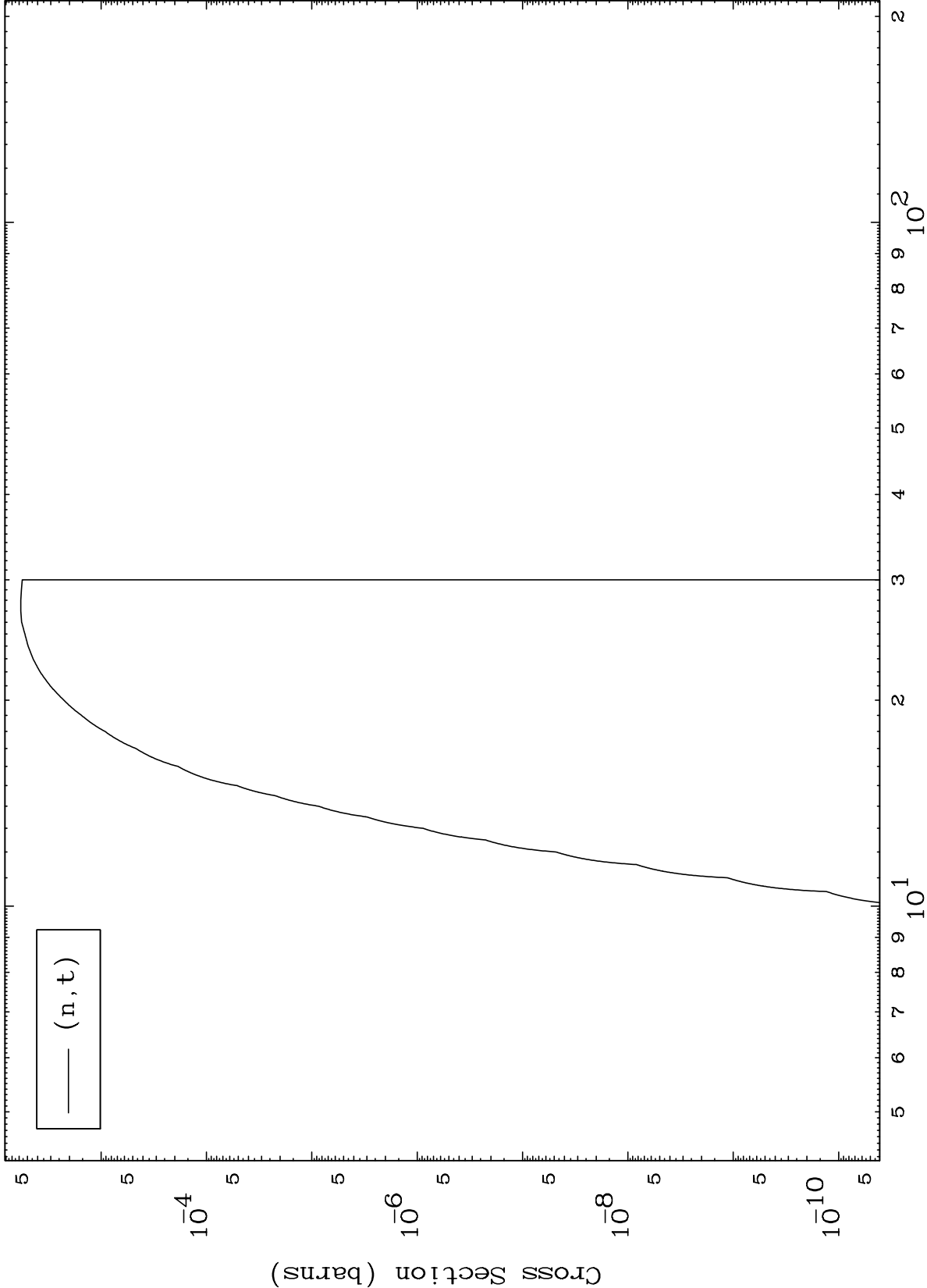


75-Re-183

Incident Energy (MeV)

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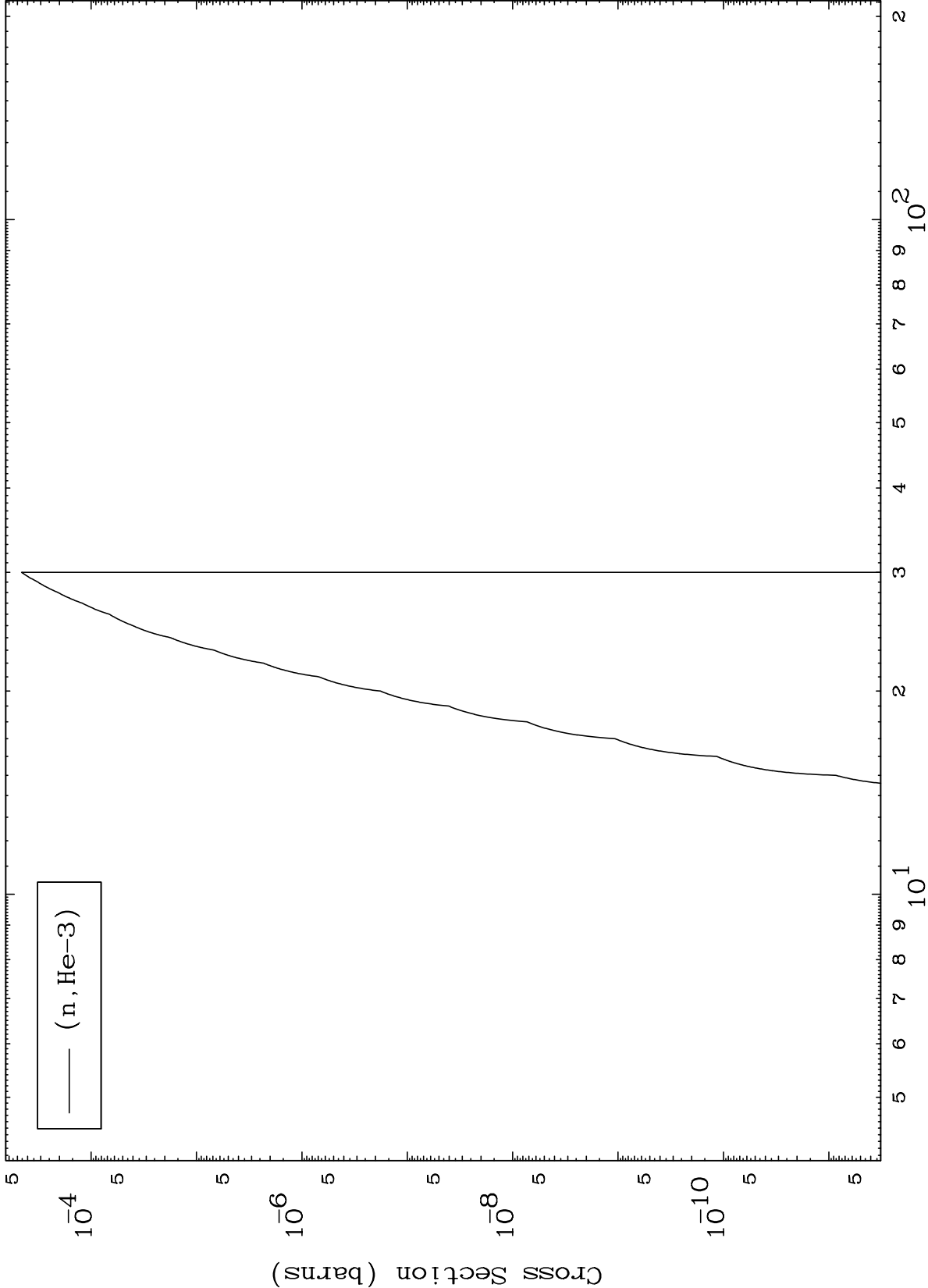
(n,t) Levels
293 Kelvin Cross Sections

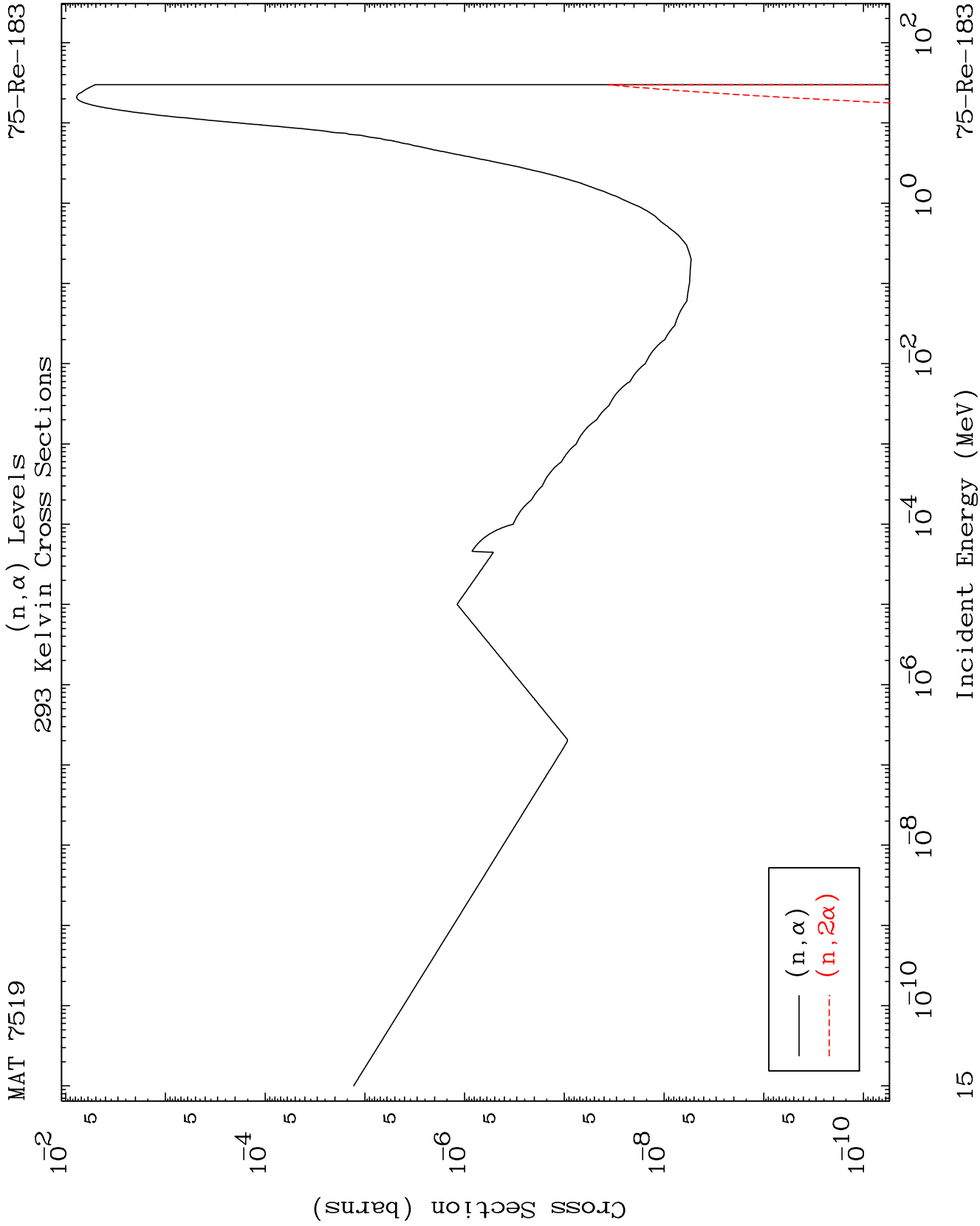


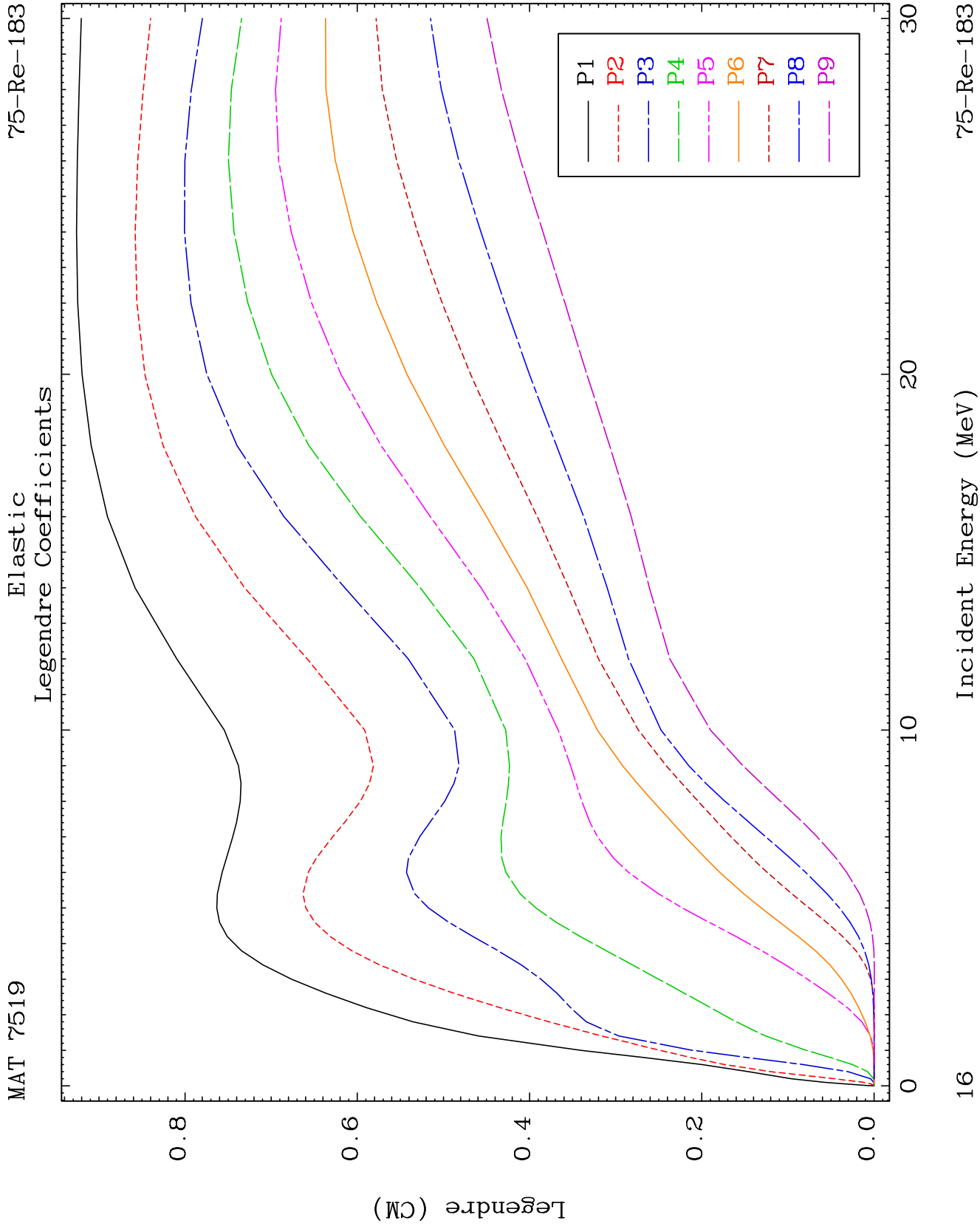
MAT 7519

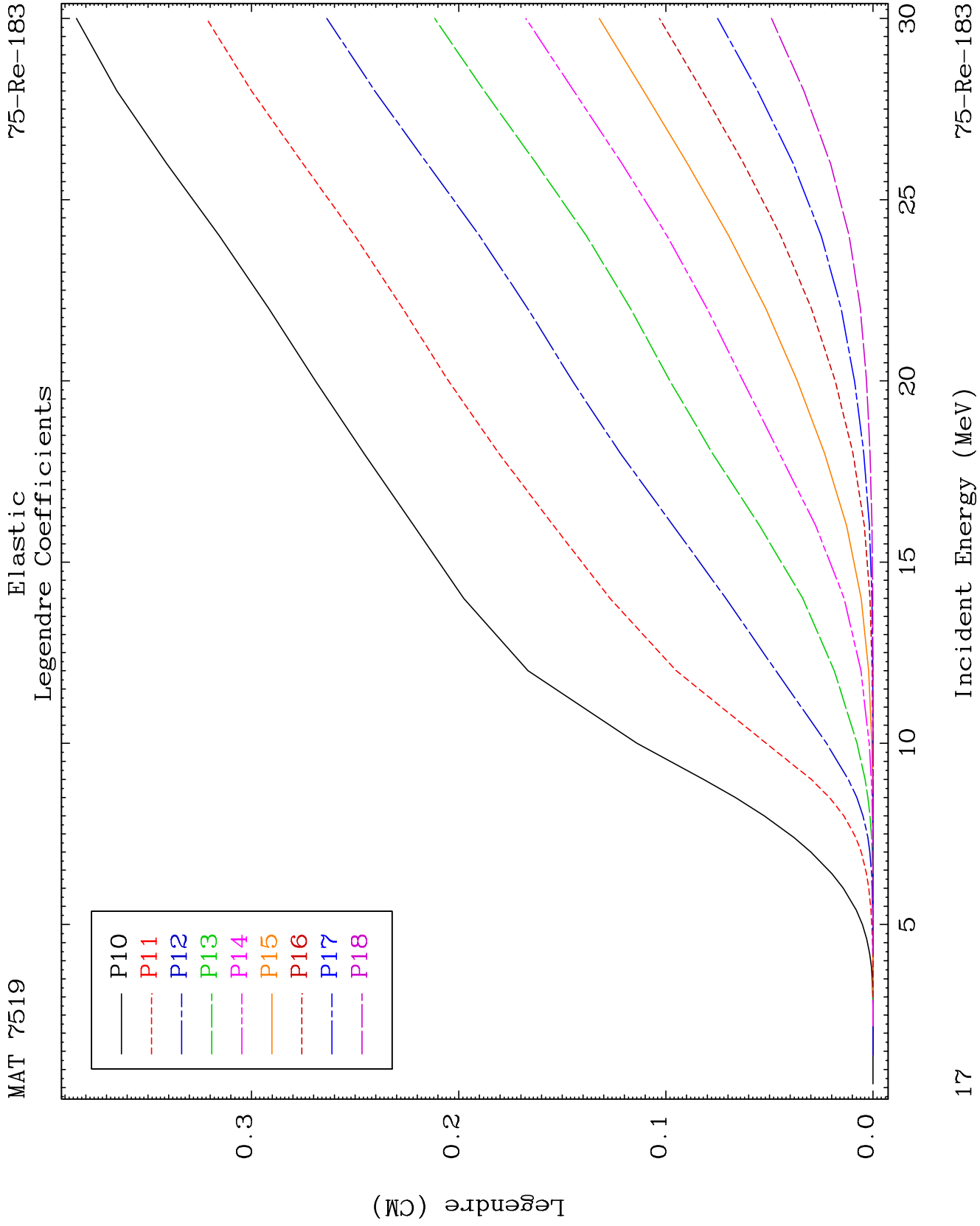
(n,He3) Levels
293 Kelvin Cross Sections

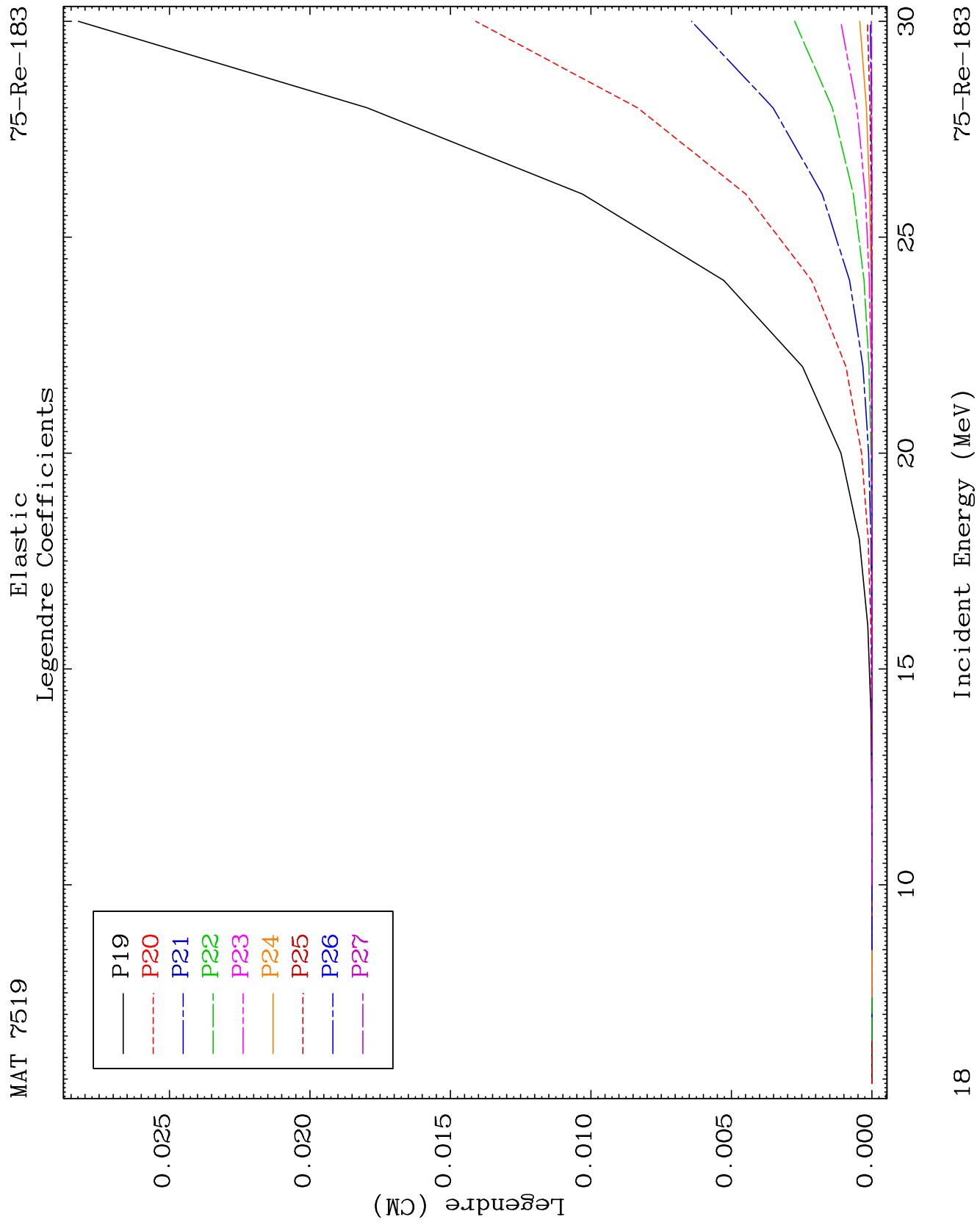
75-Re-183

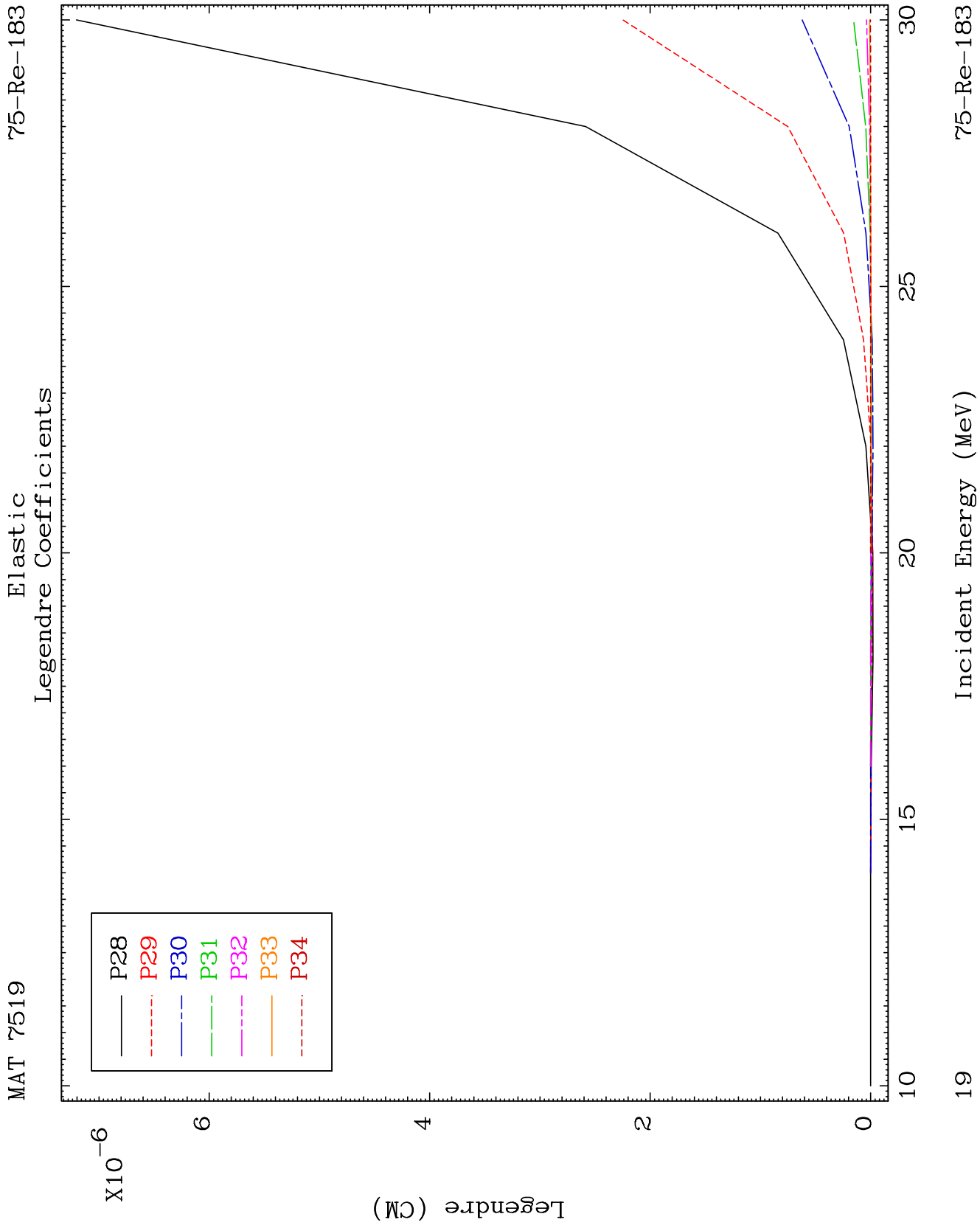


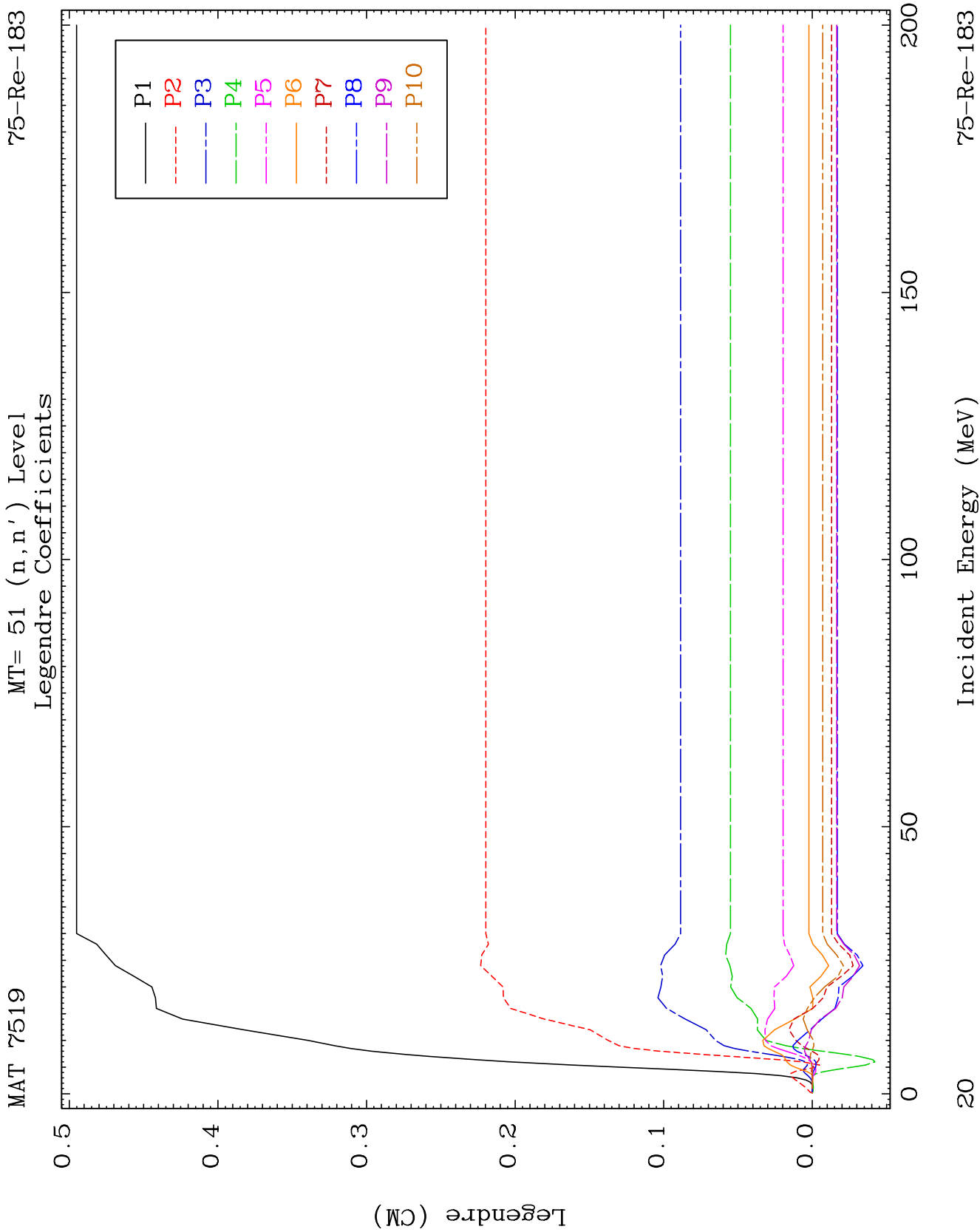


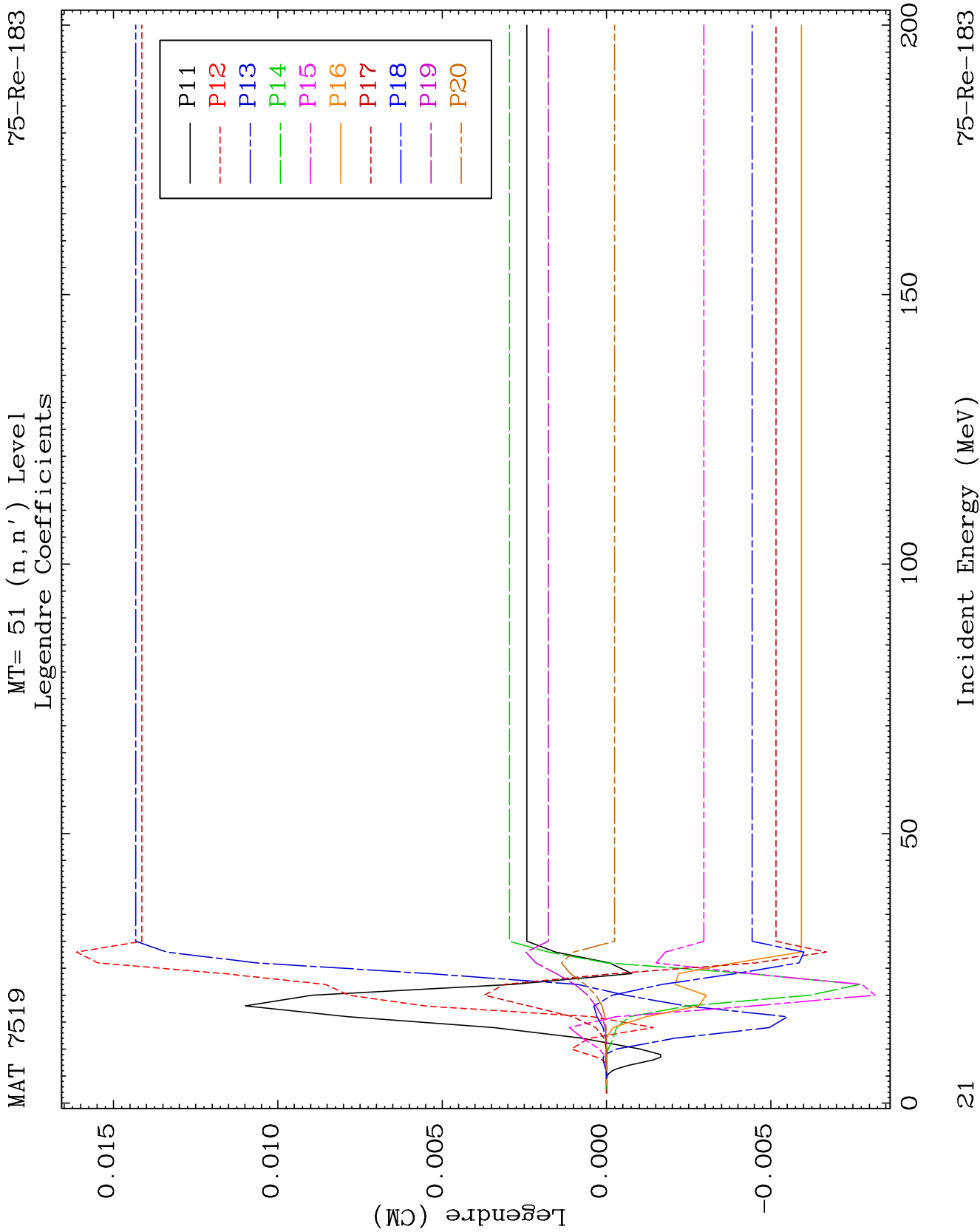


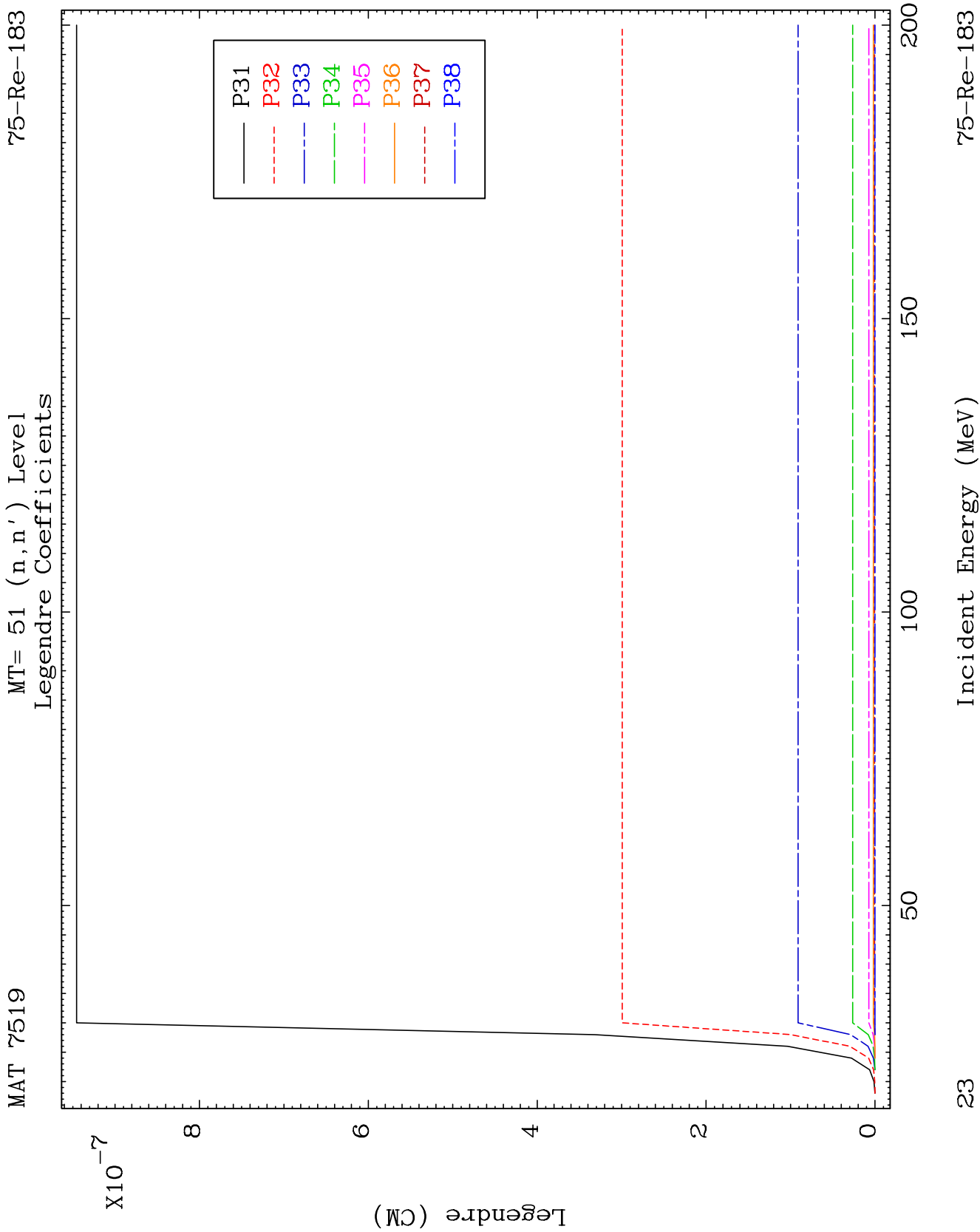


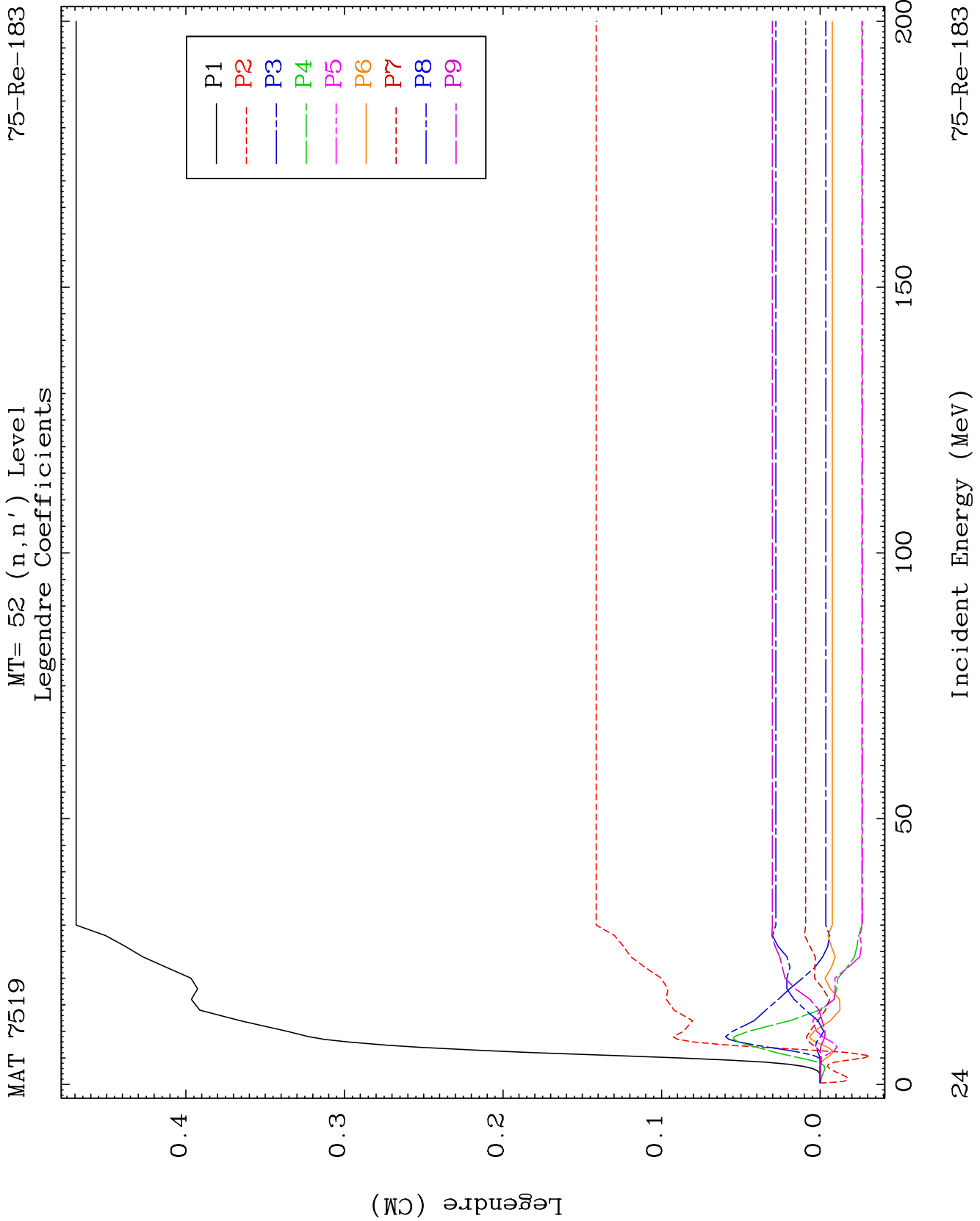


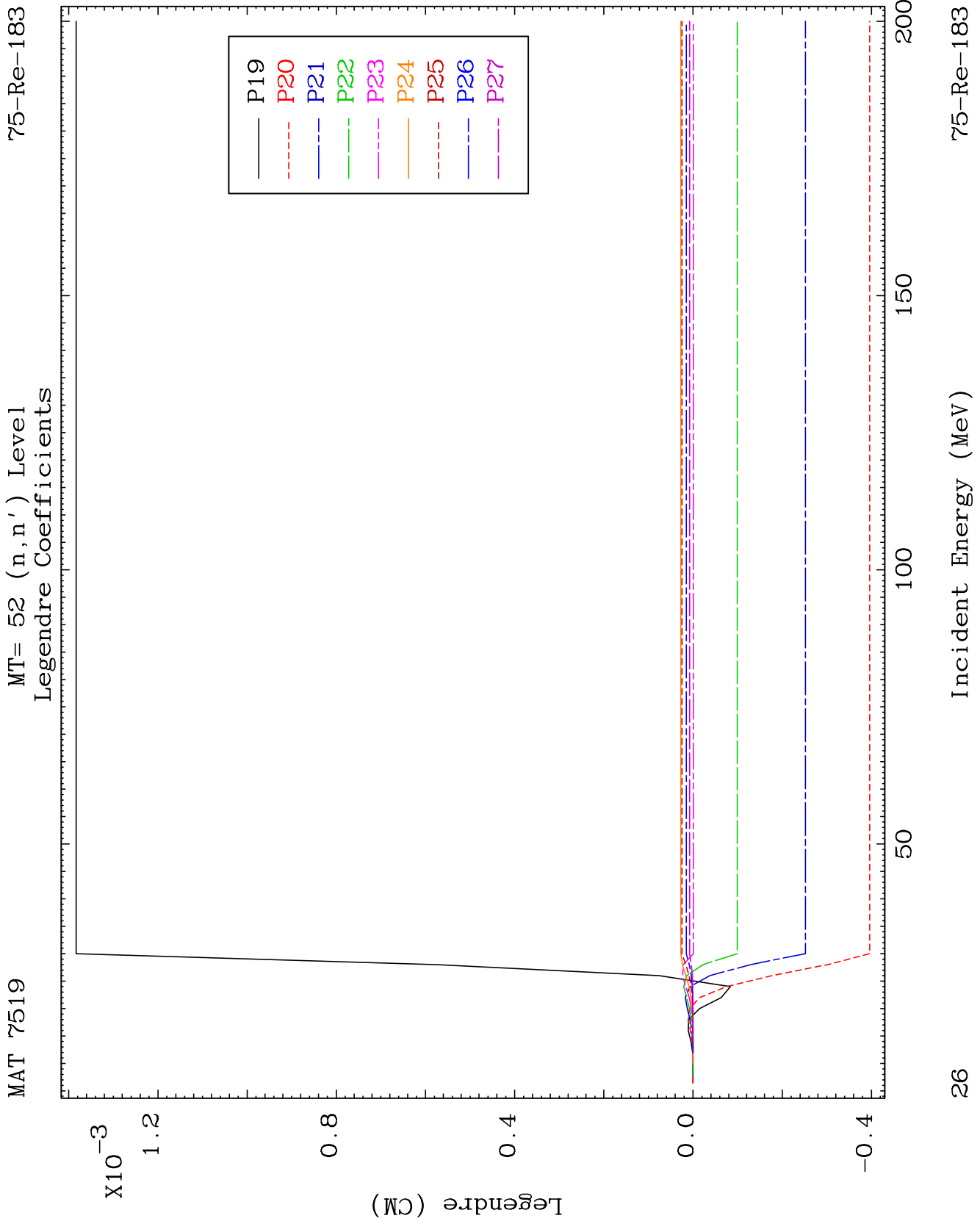


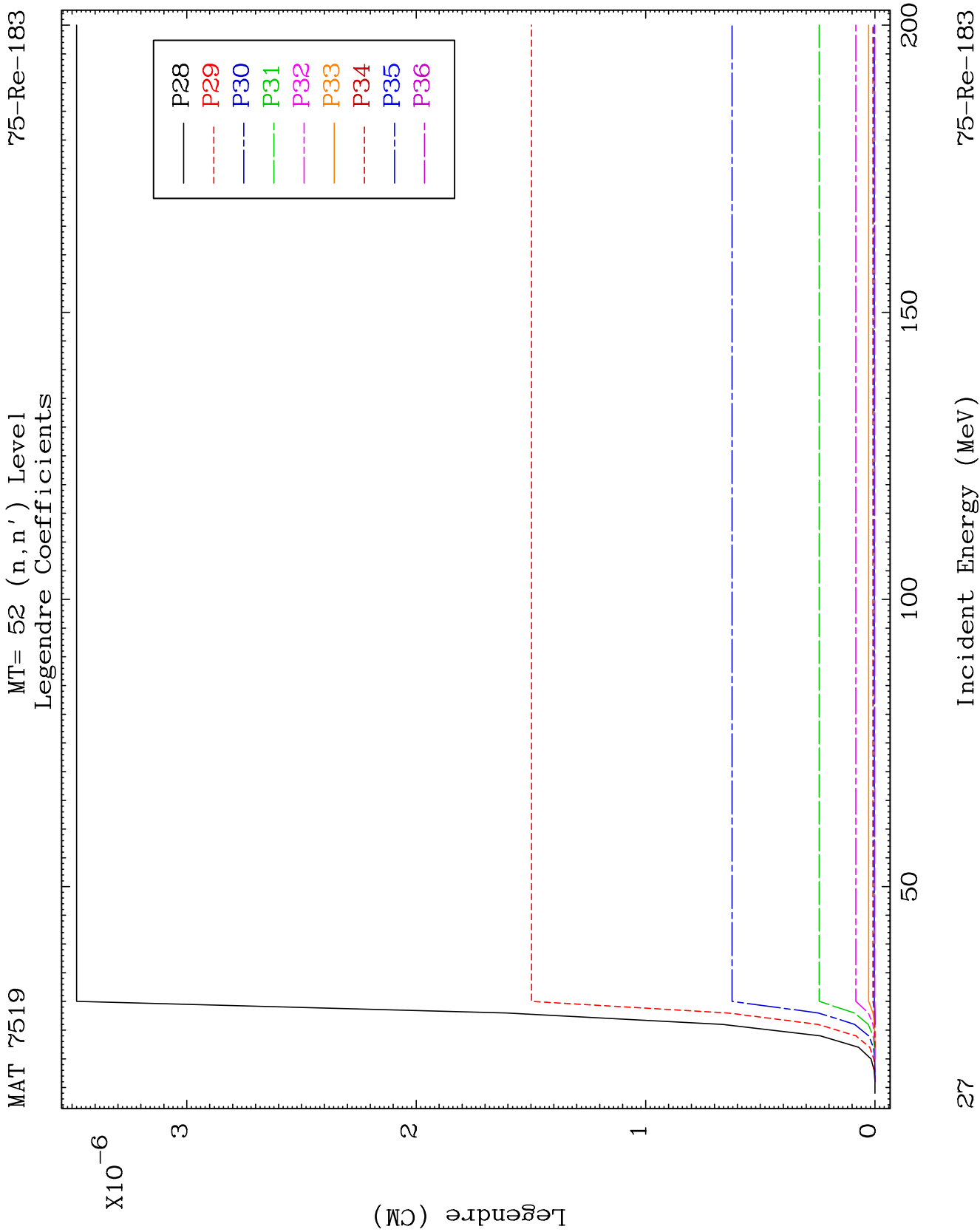








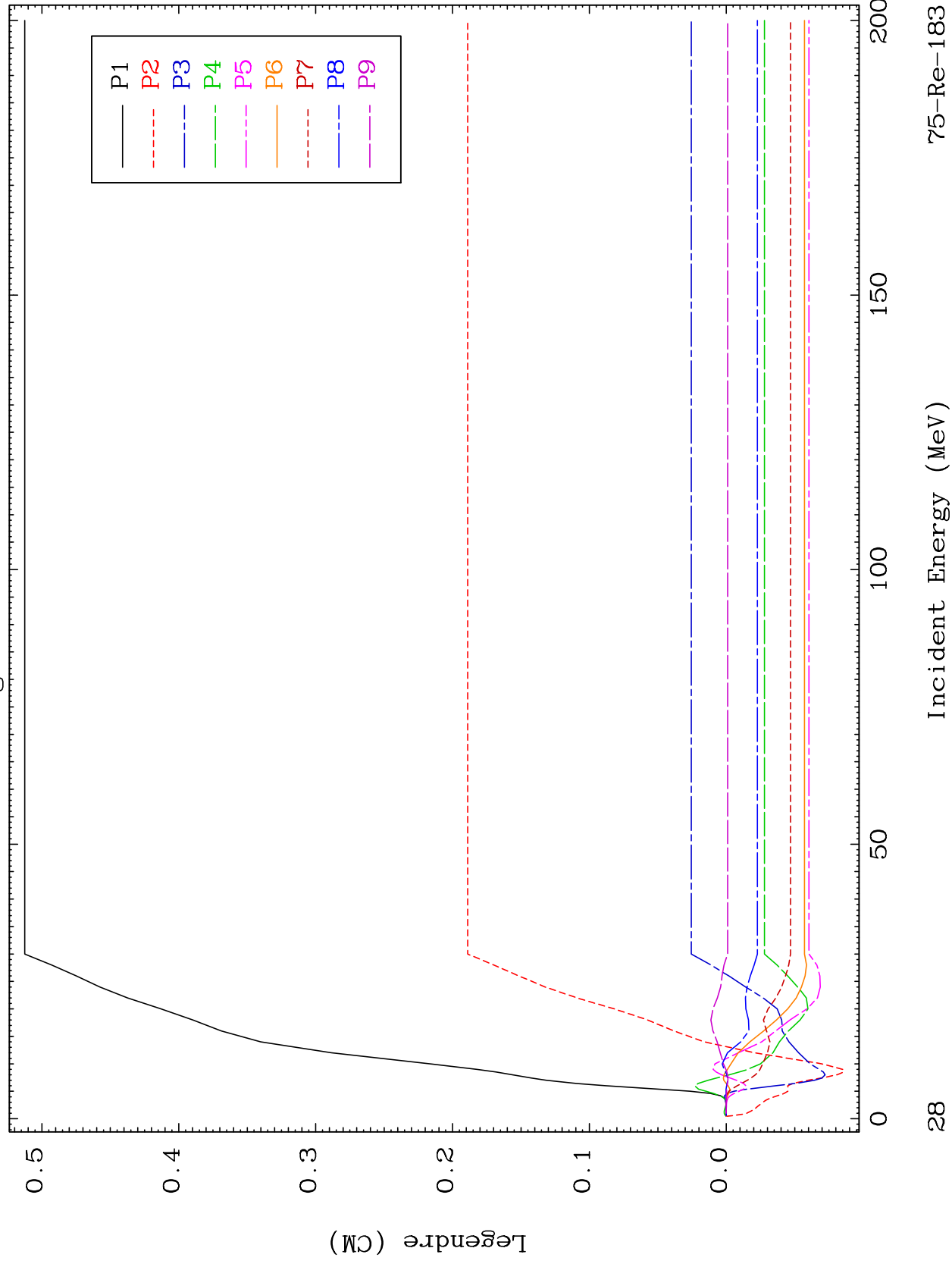


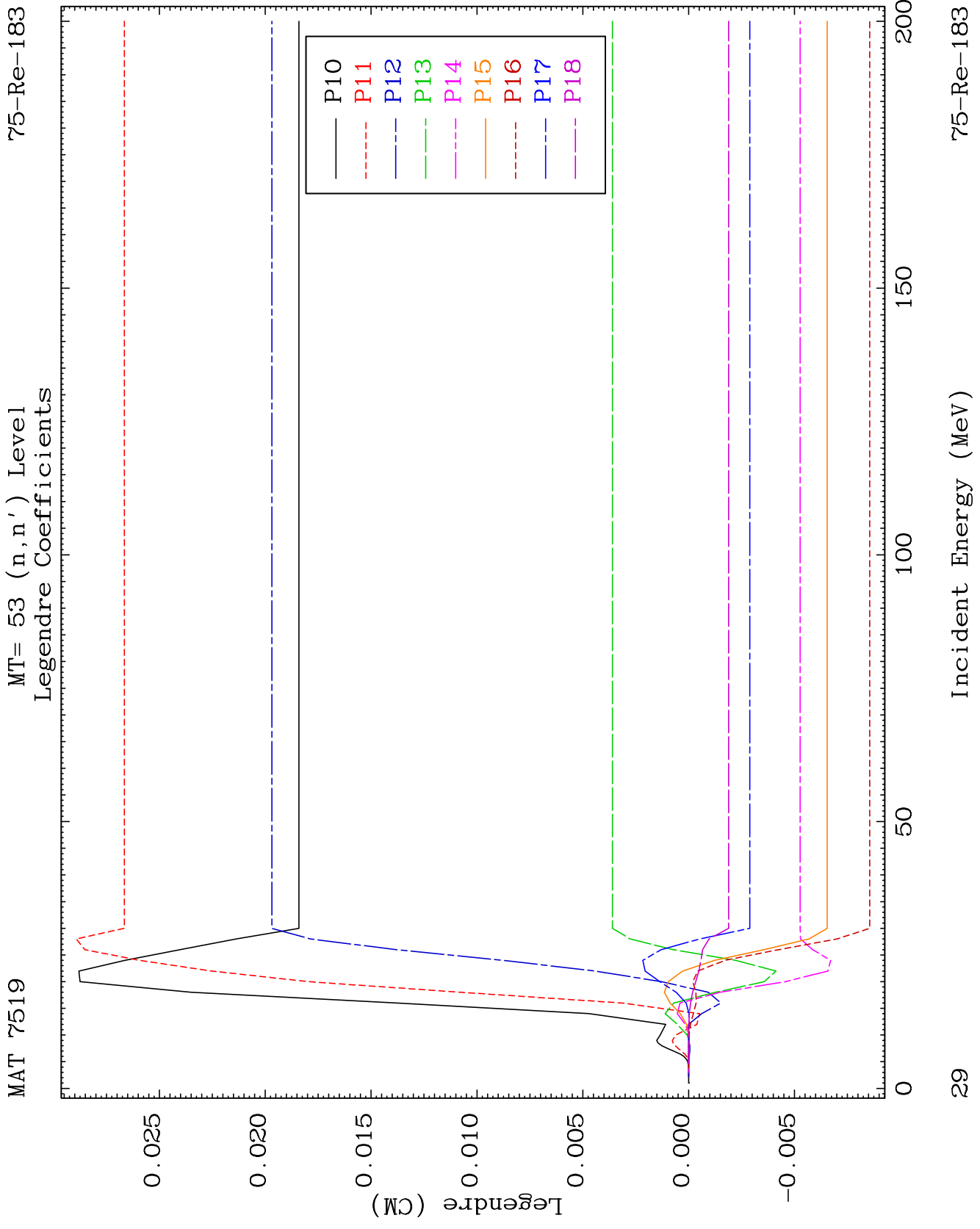


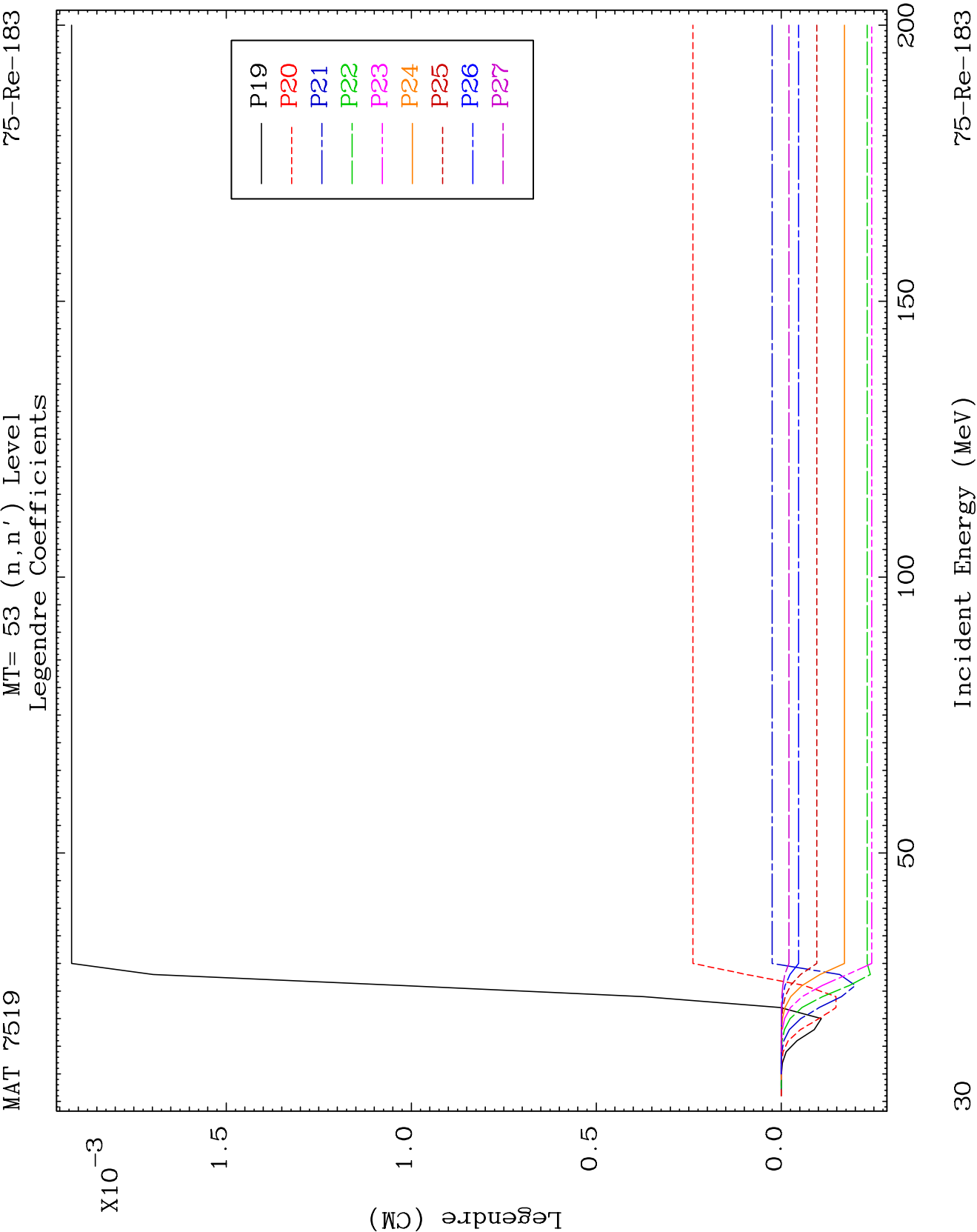
MAT 7519

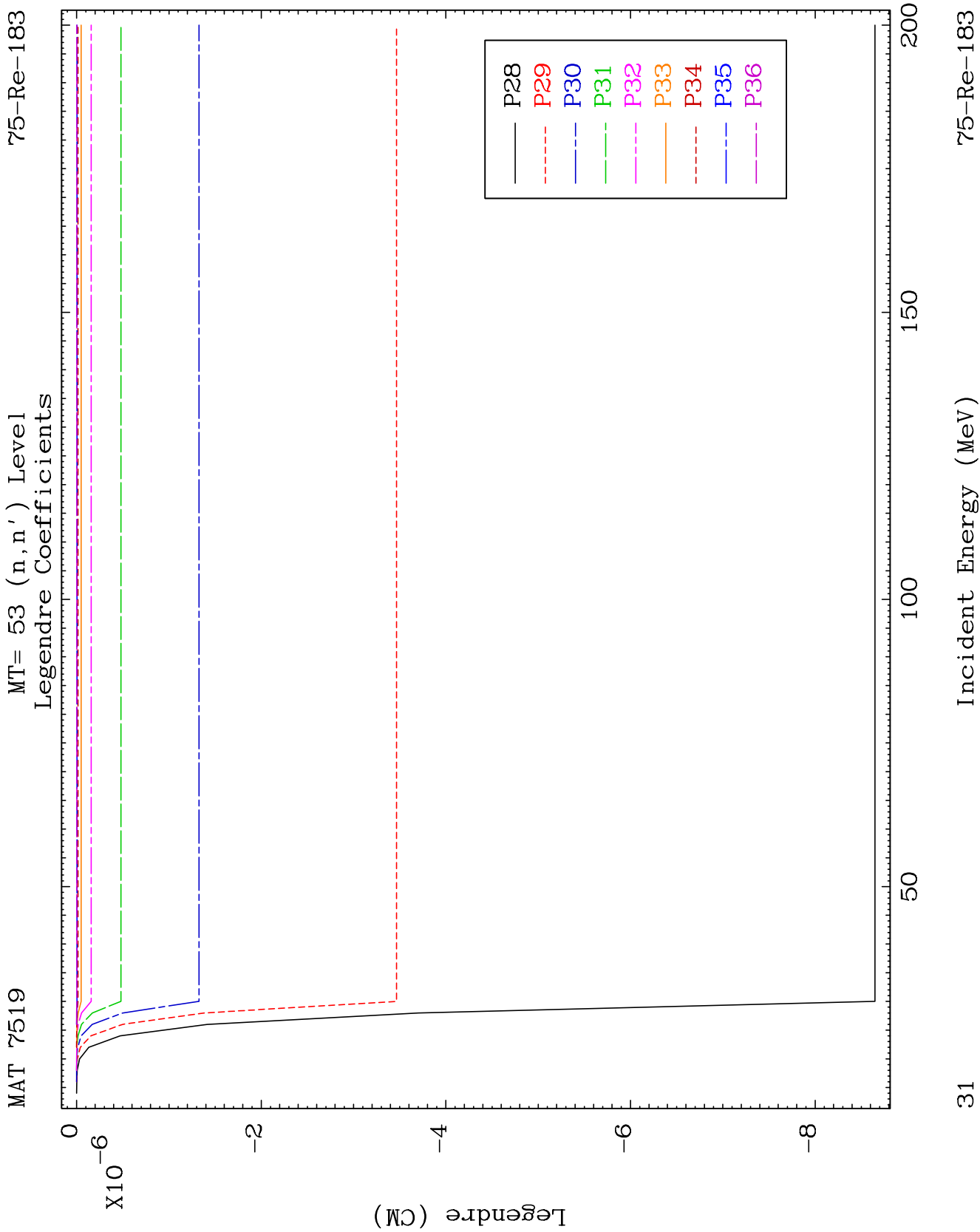
MT= 53 (n, n') Level
Legendre Coefficients

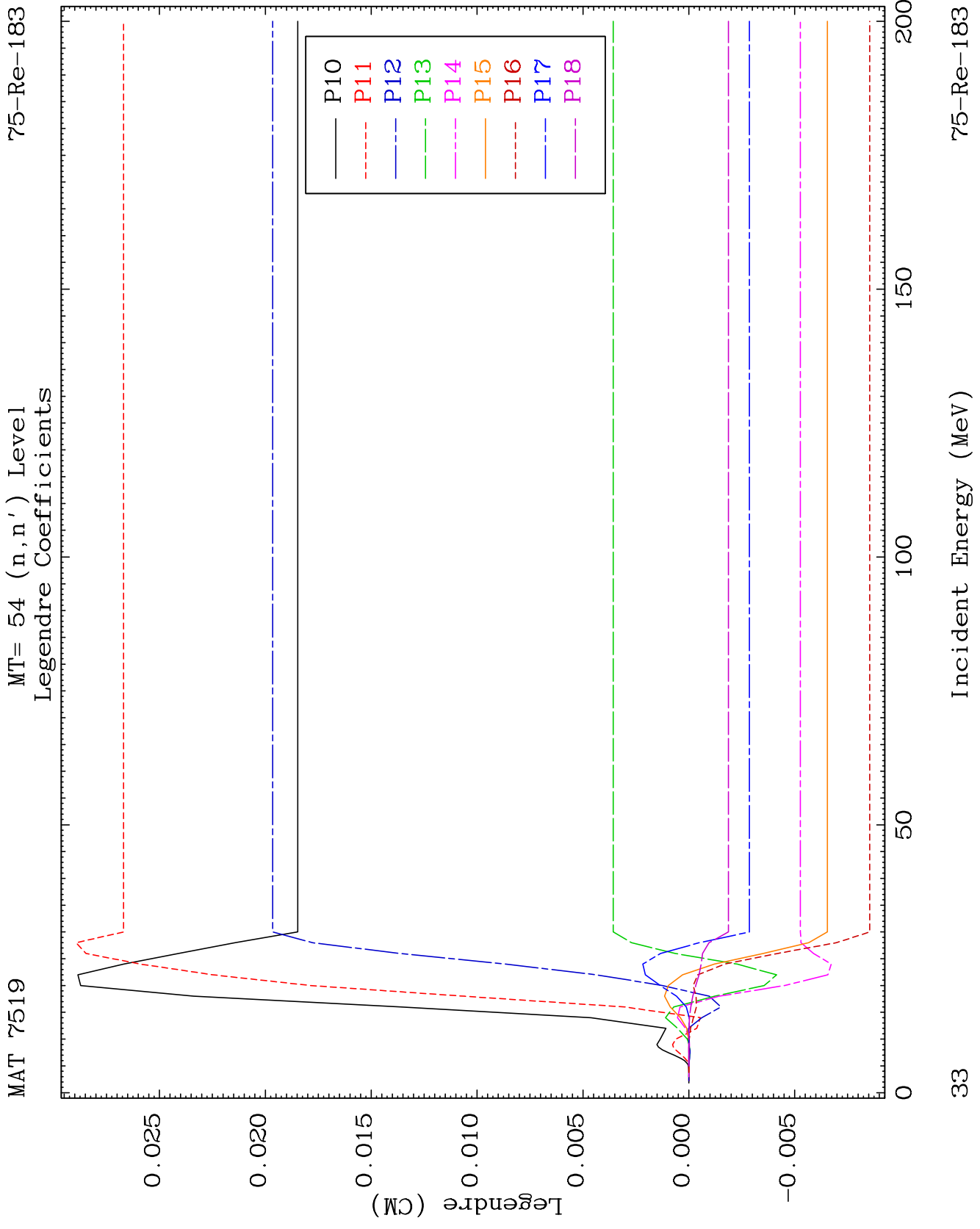
75-Re-183

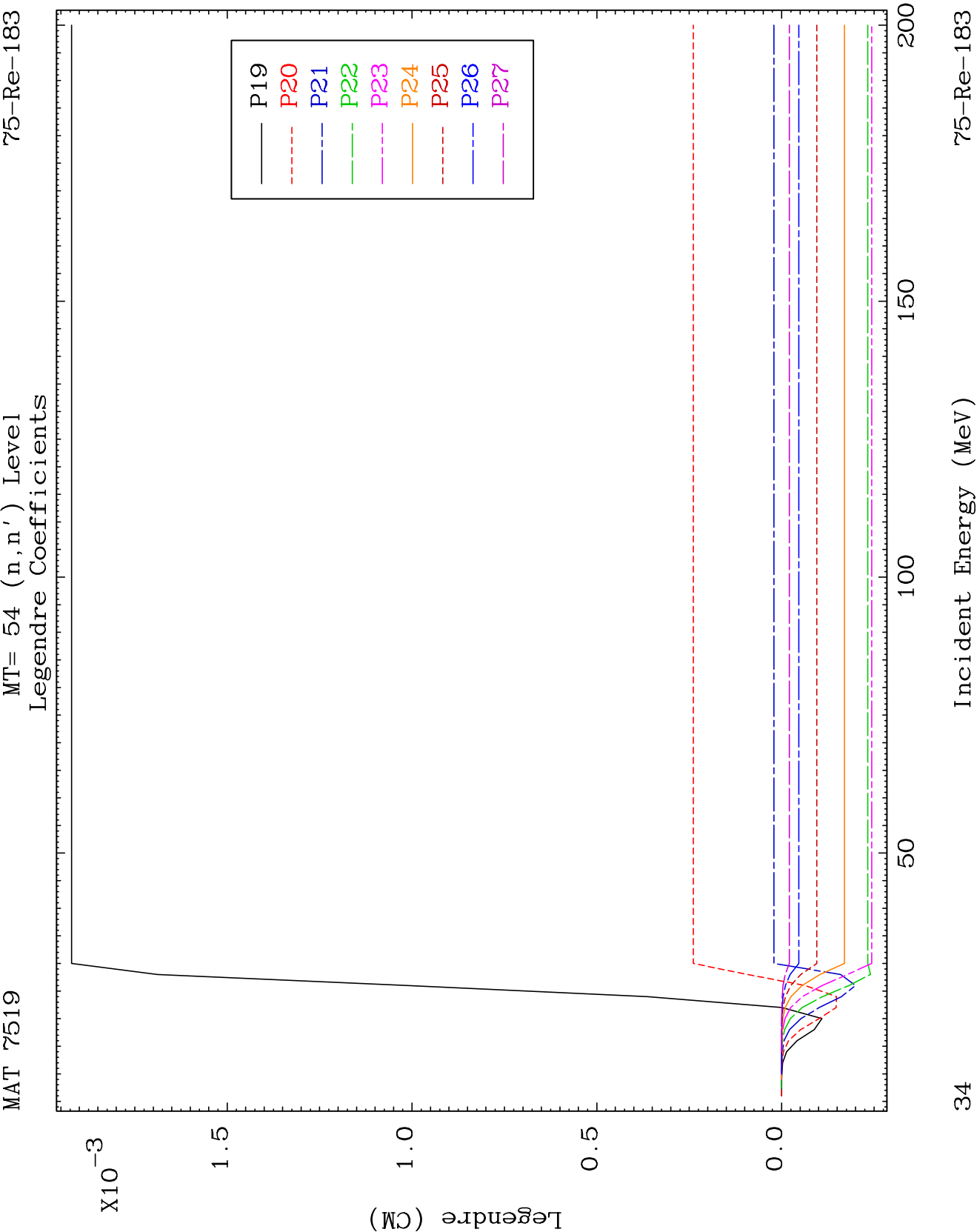


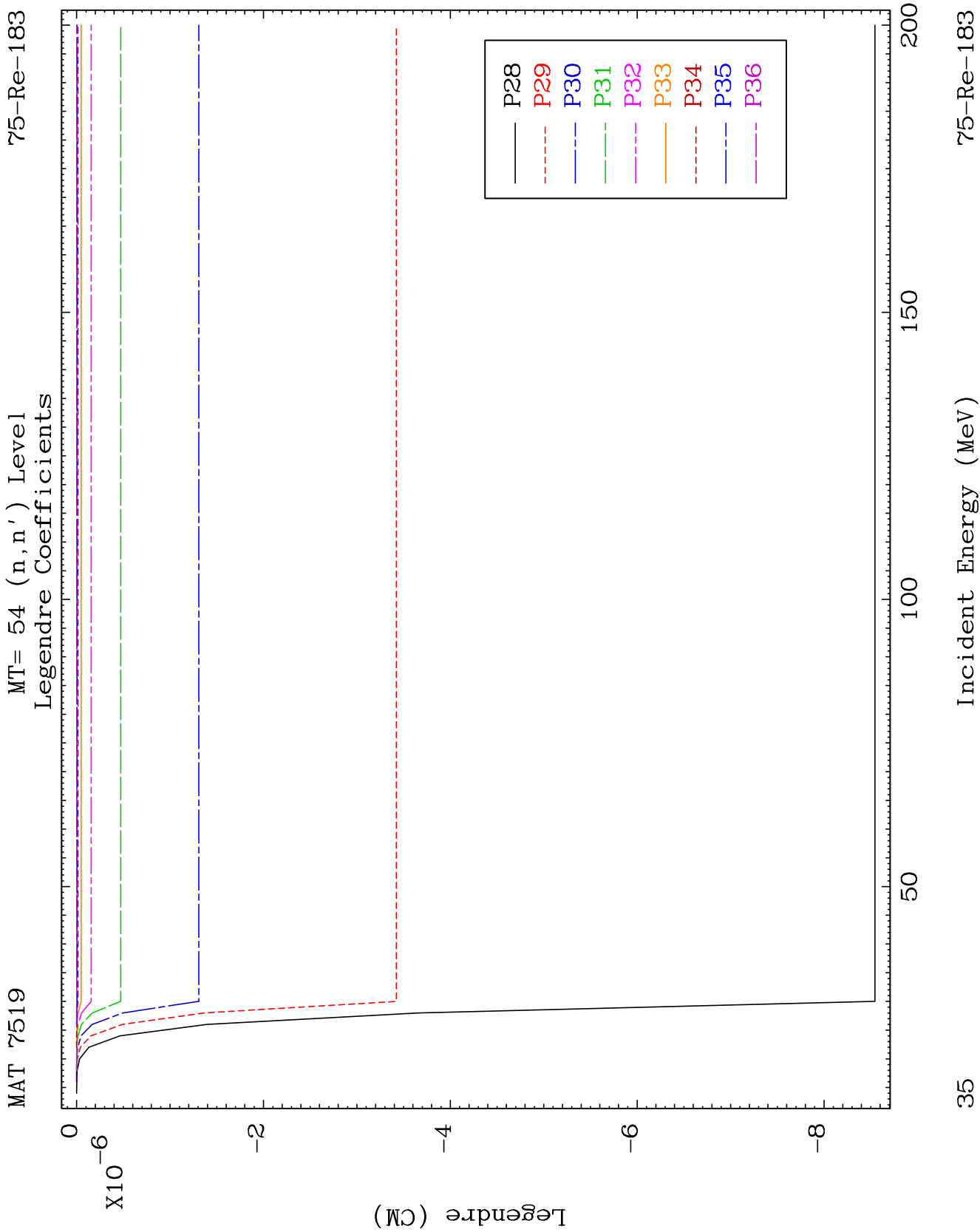


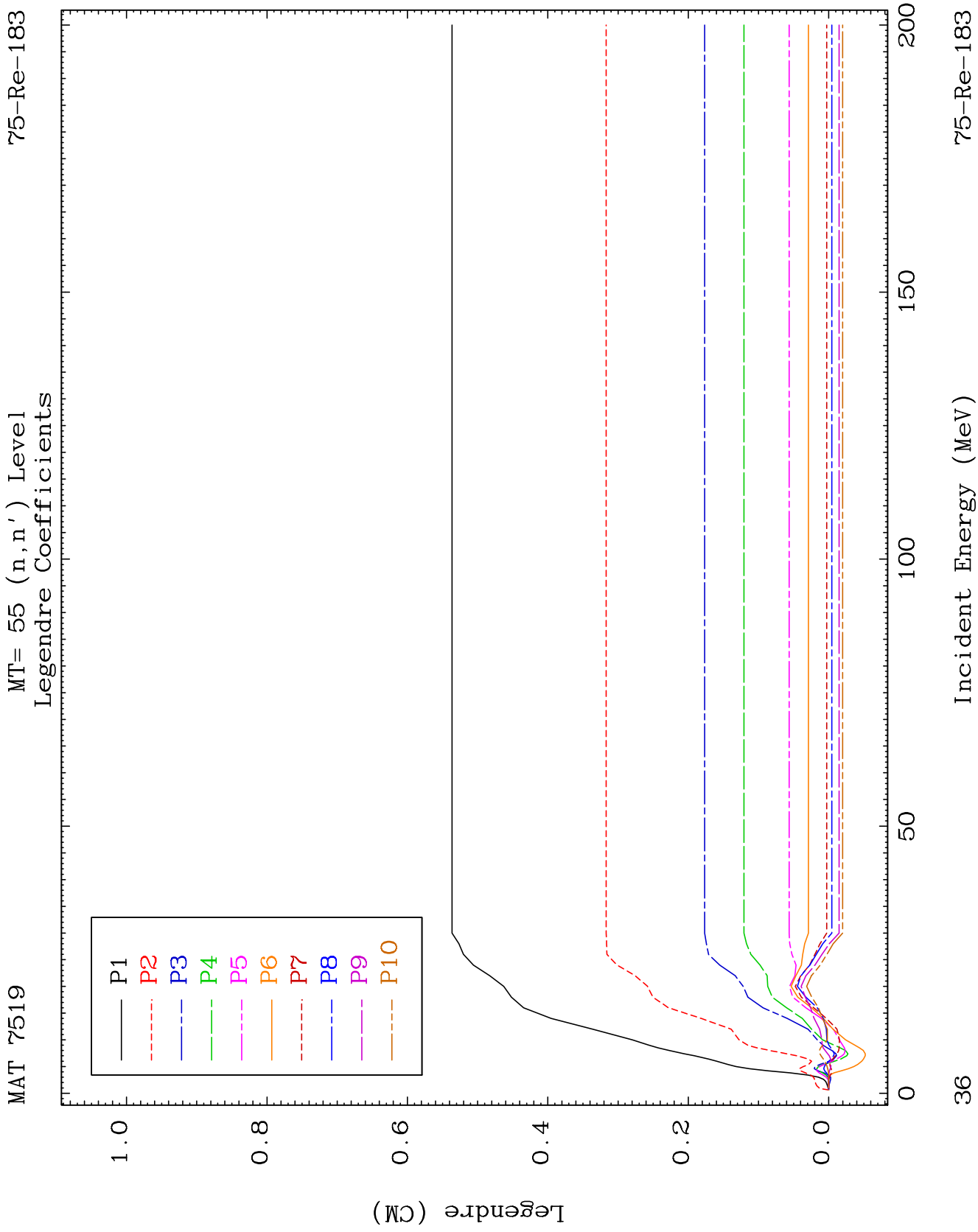


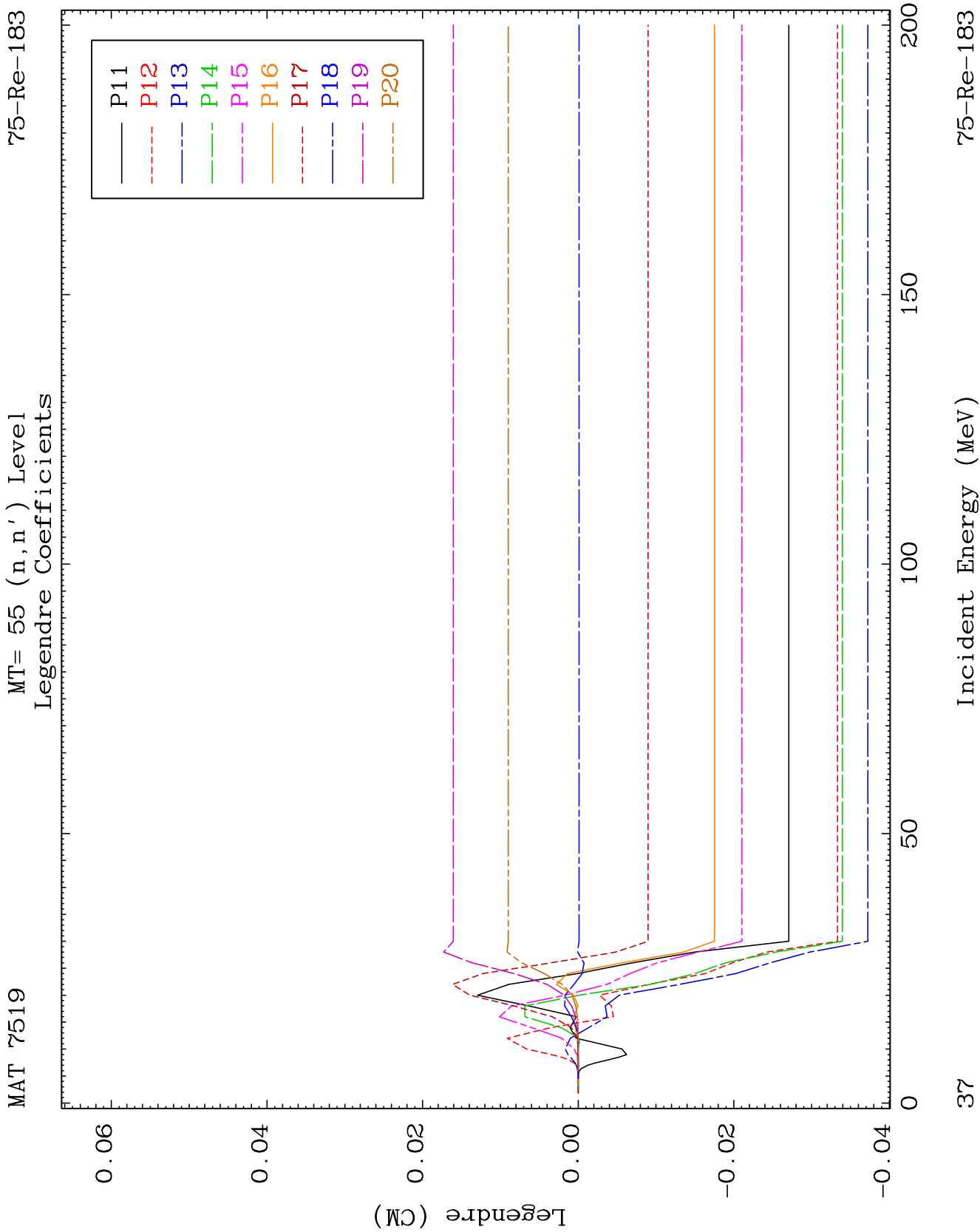


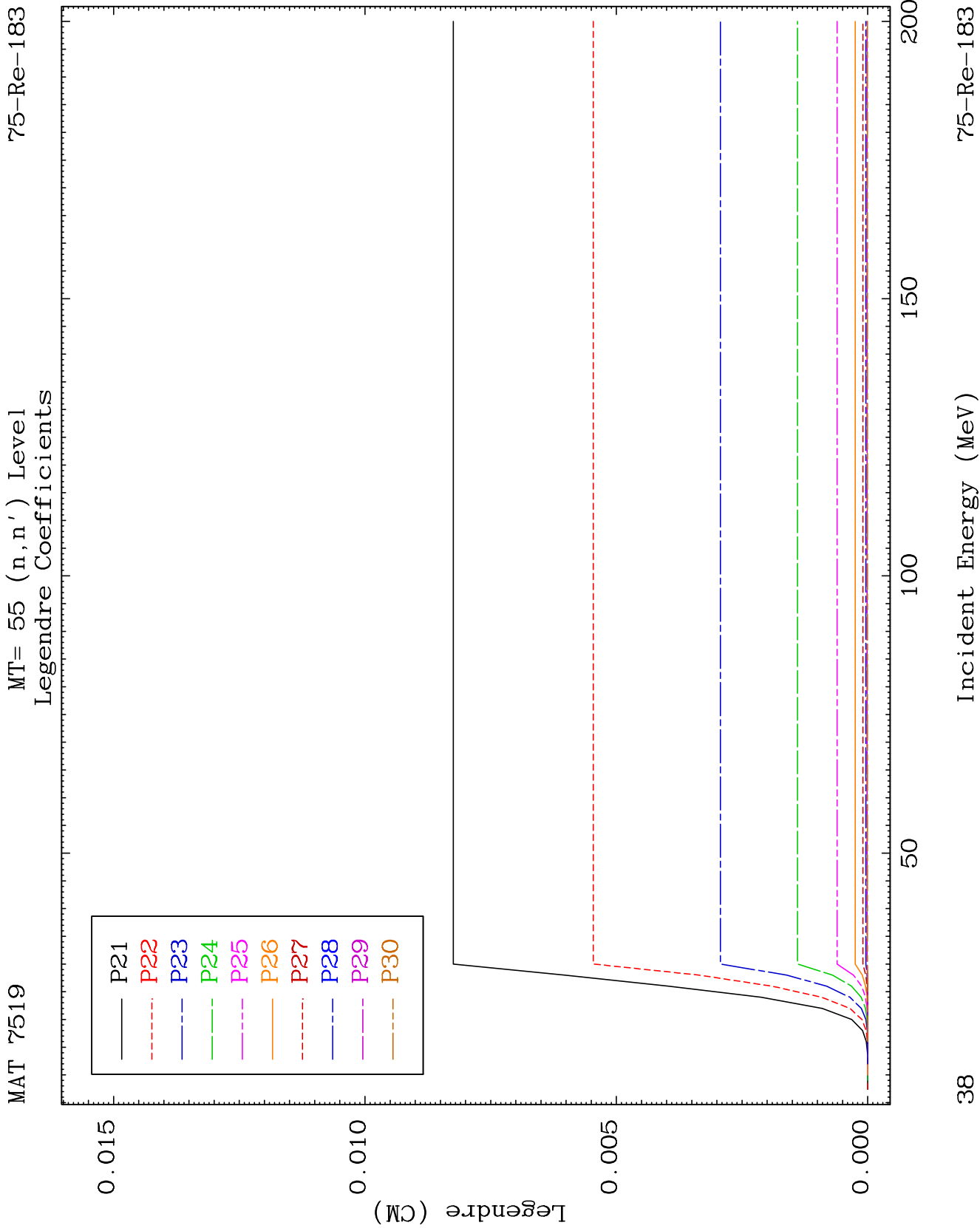








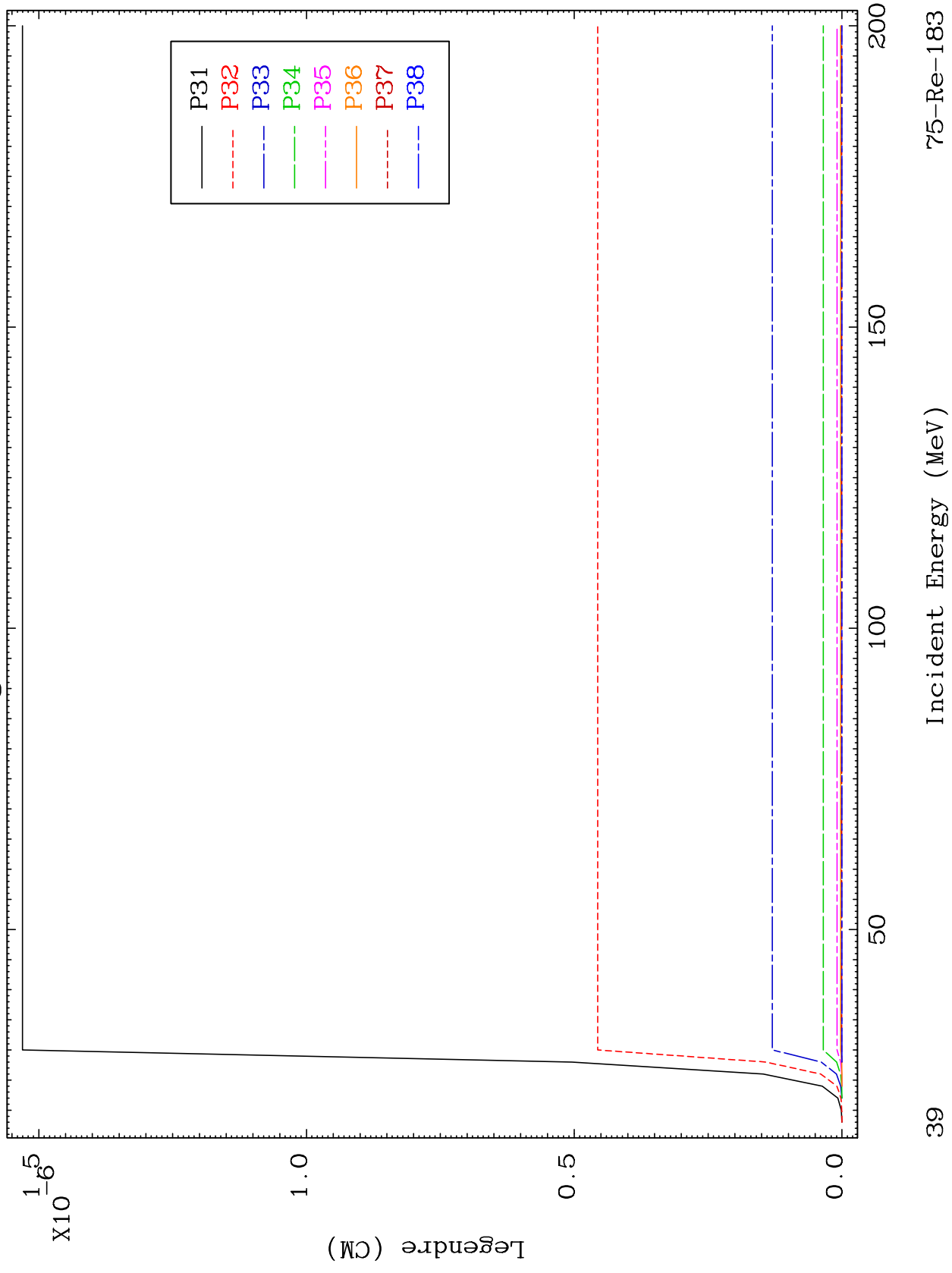


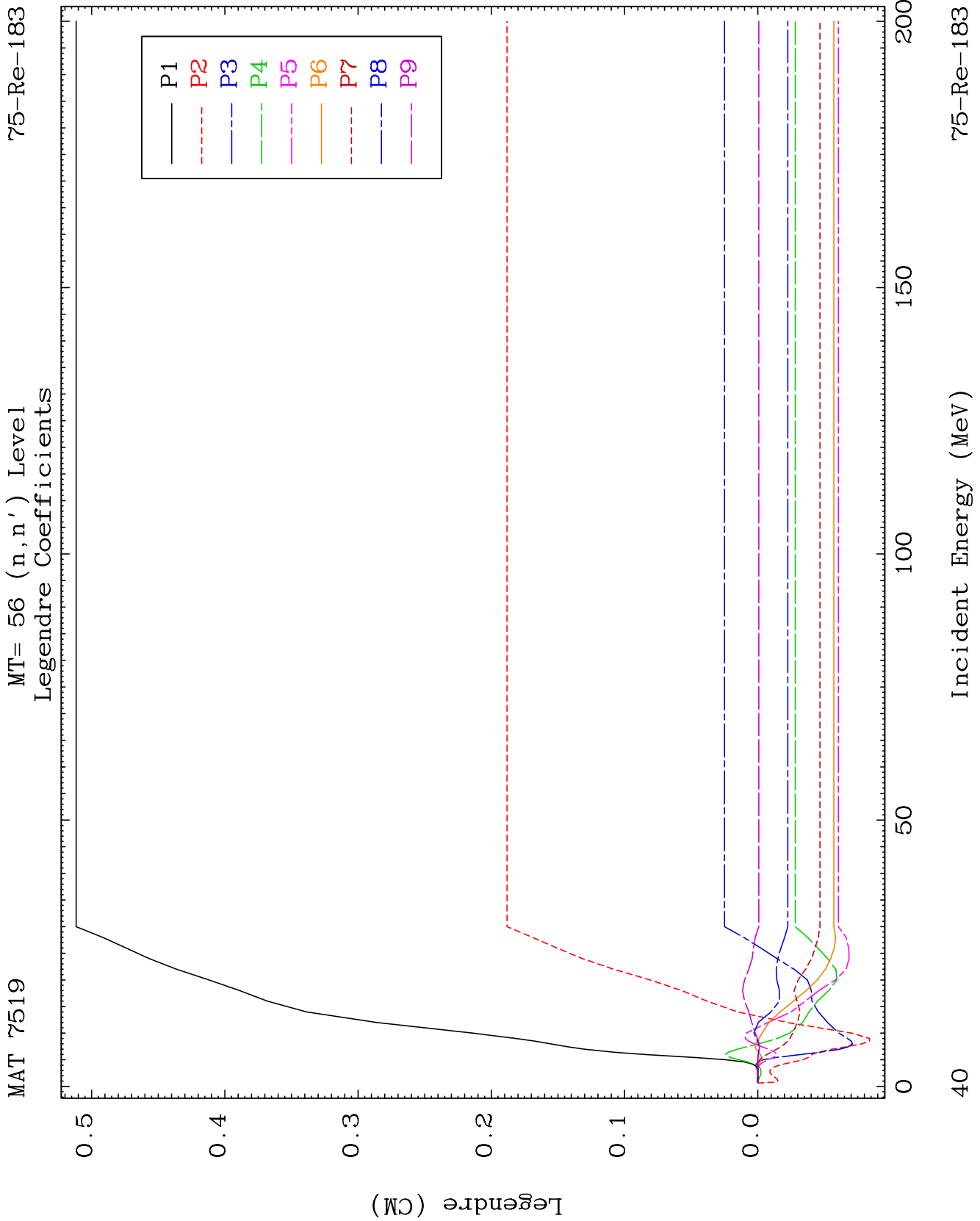


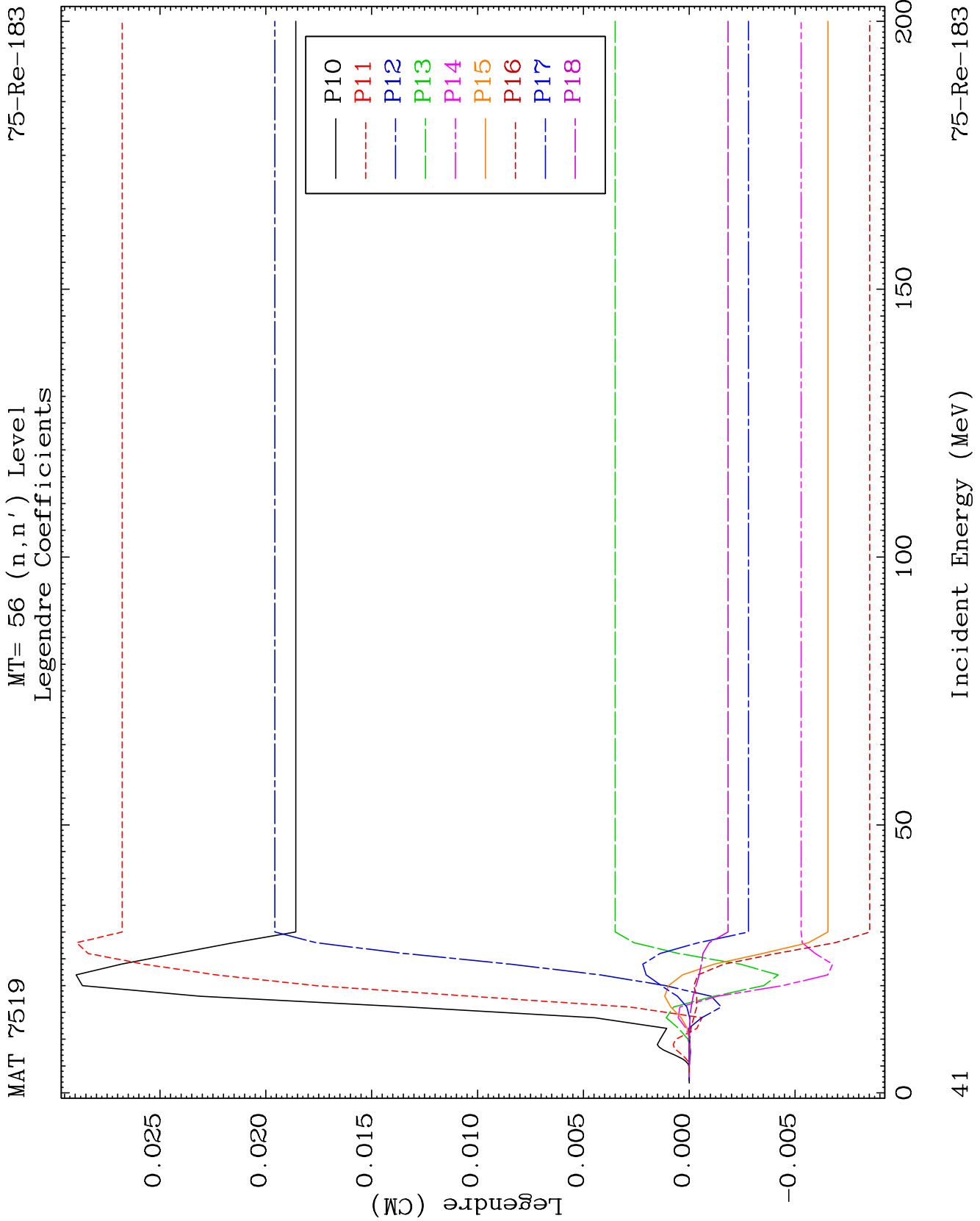
MAT 7519

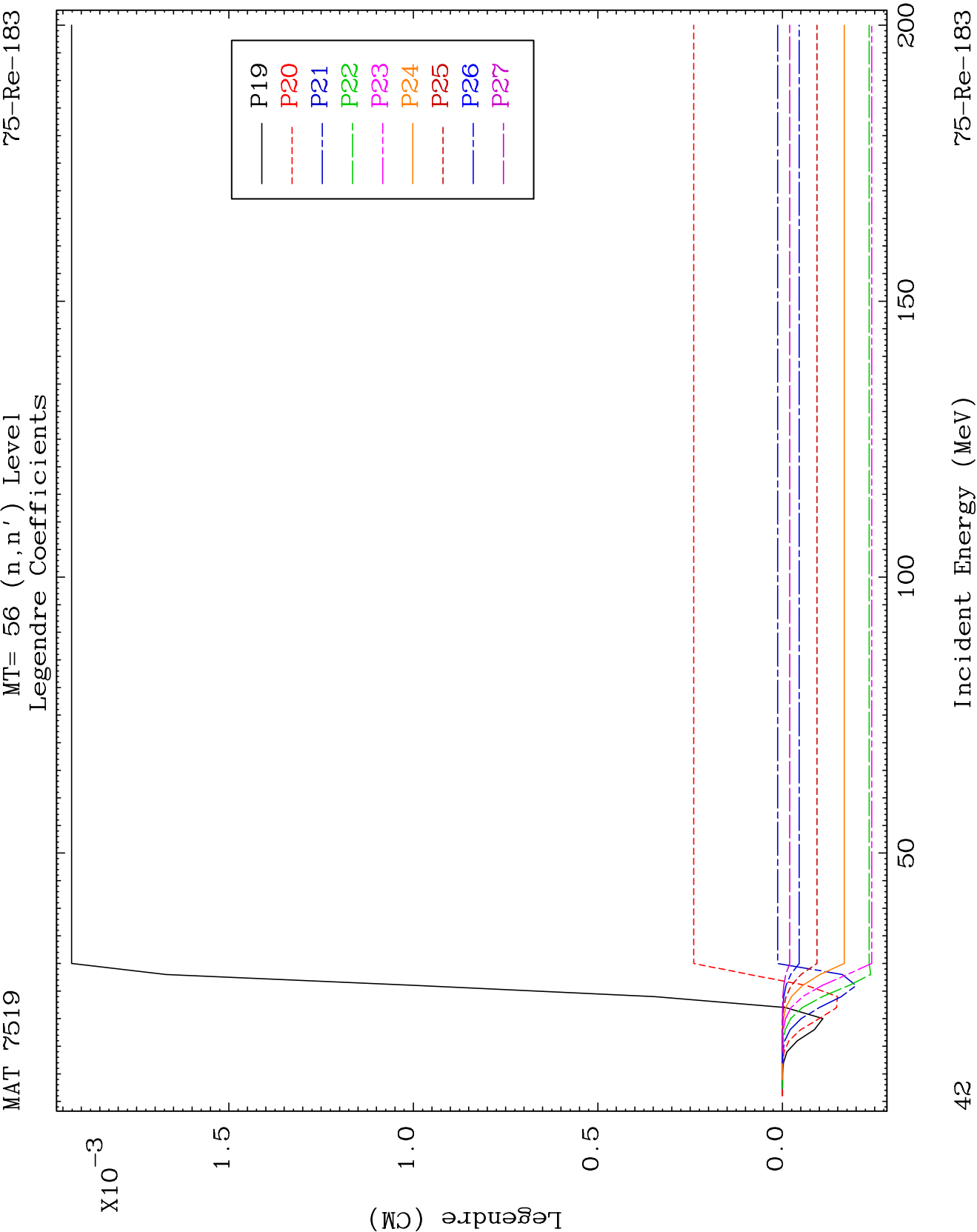
MT= 55 (n, n') Level
Legendre Coefficients

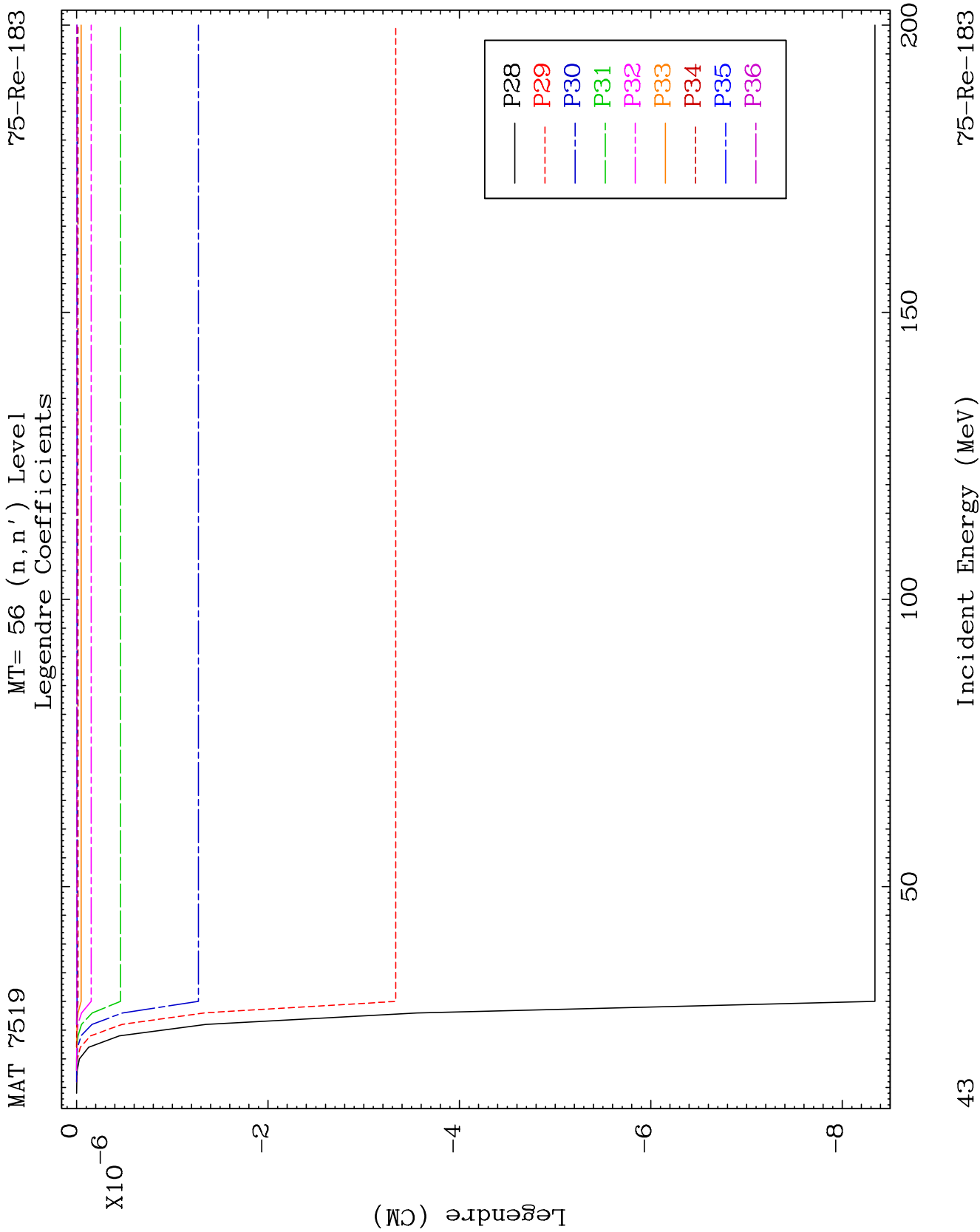
75-Re-183







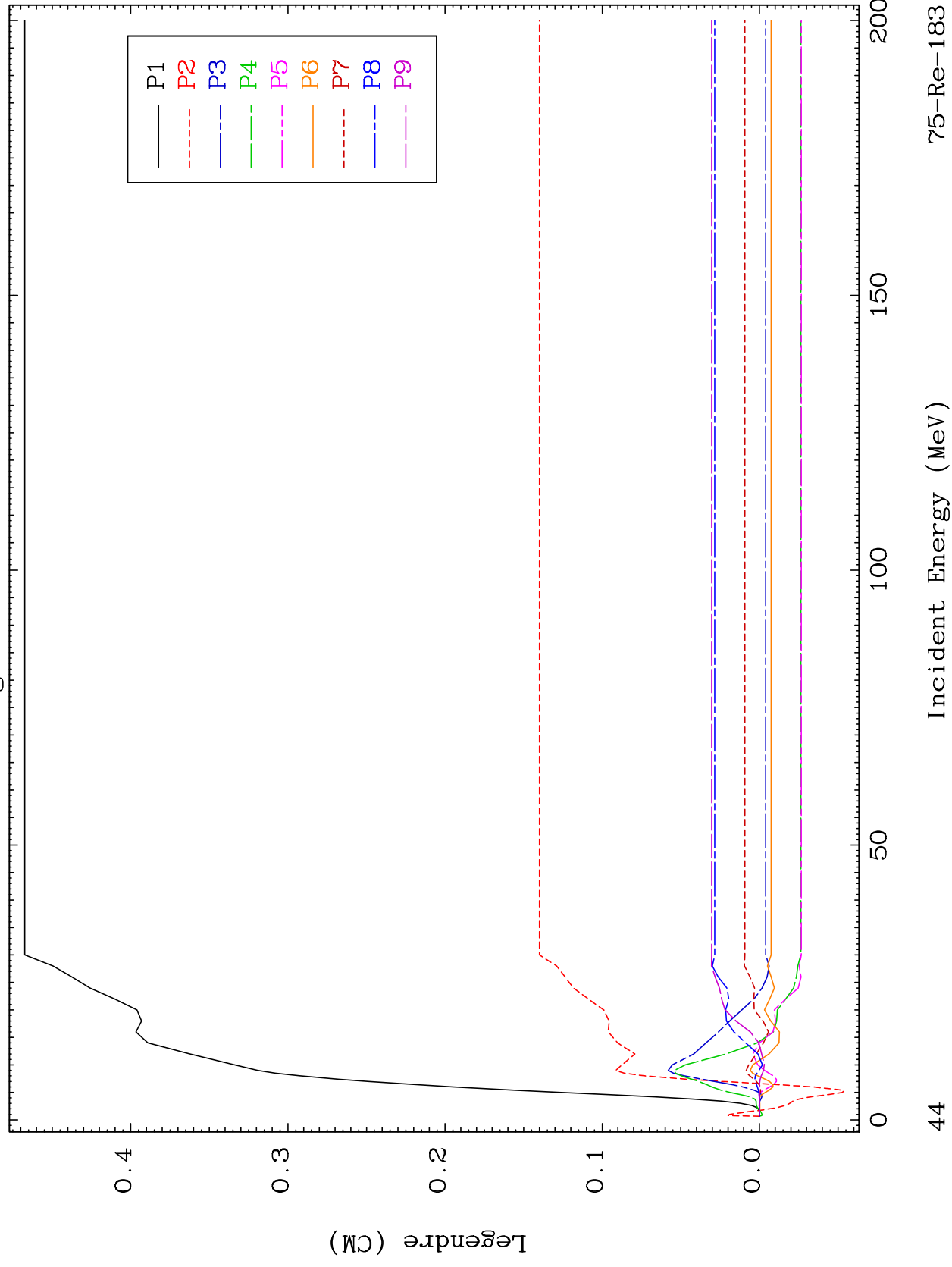


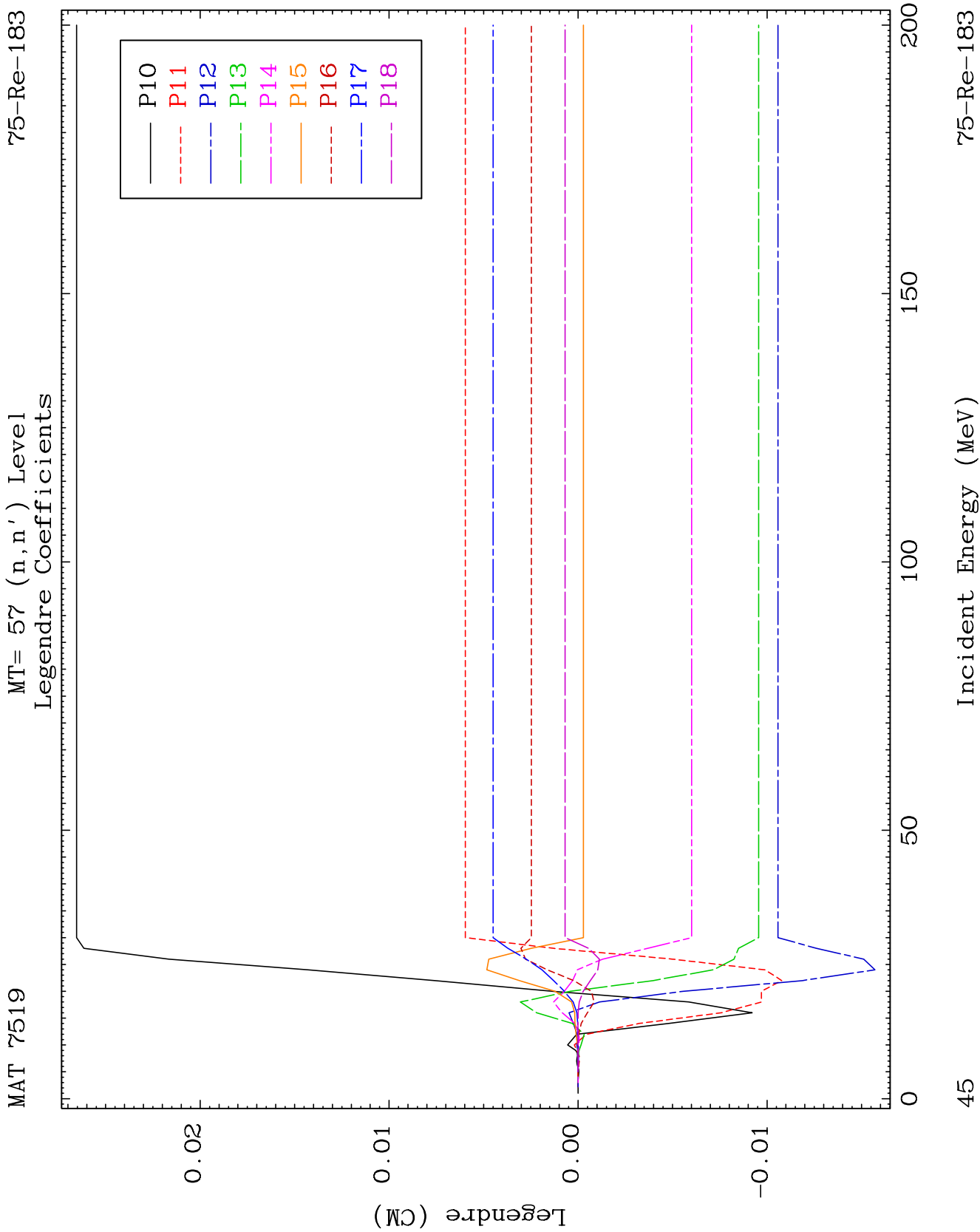


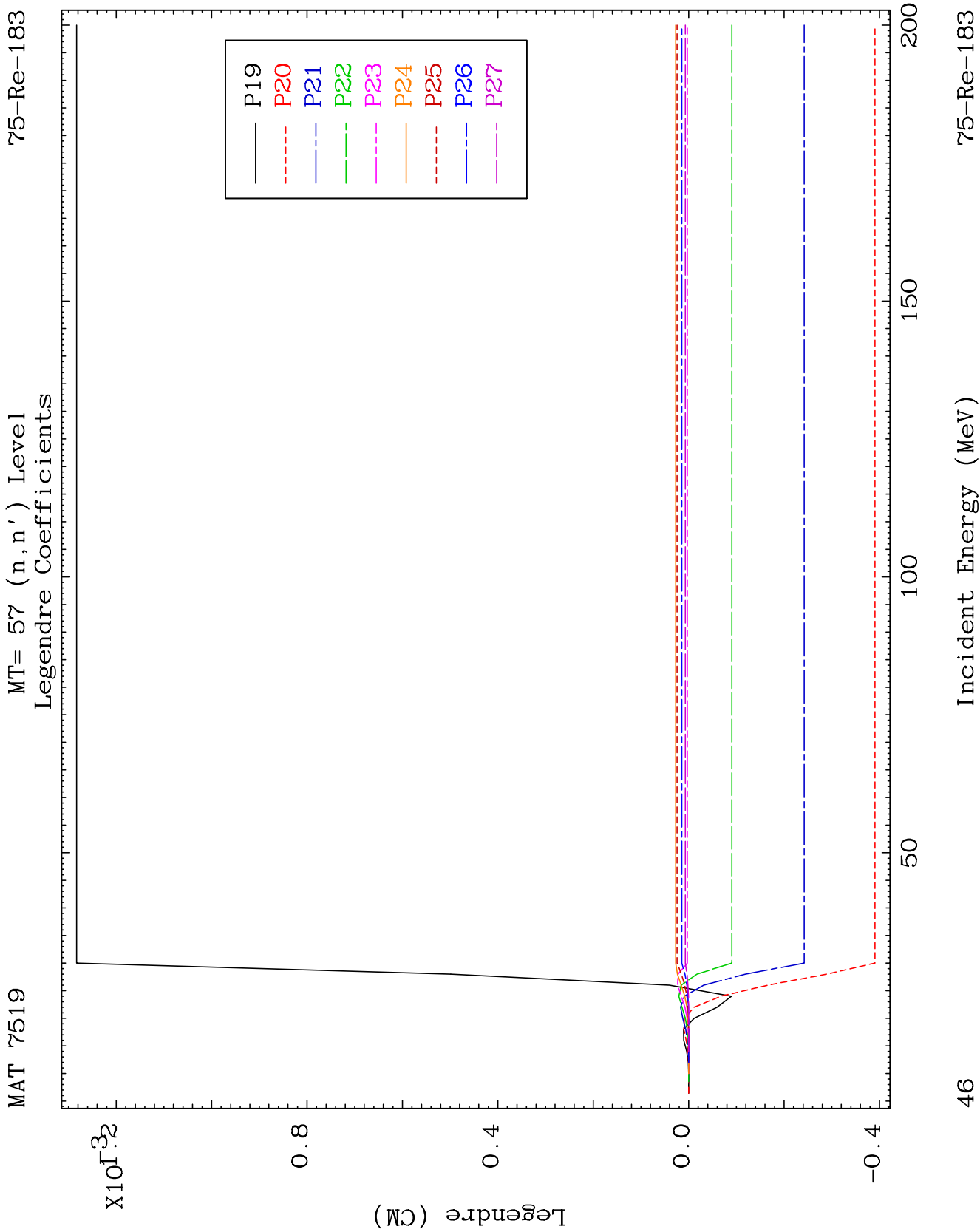
MAT 7519

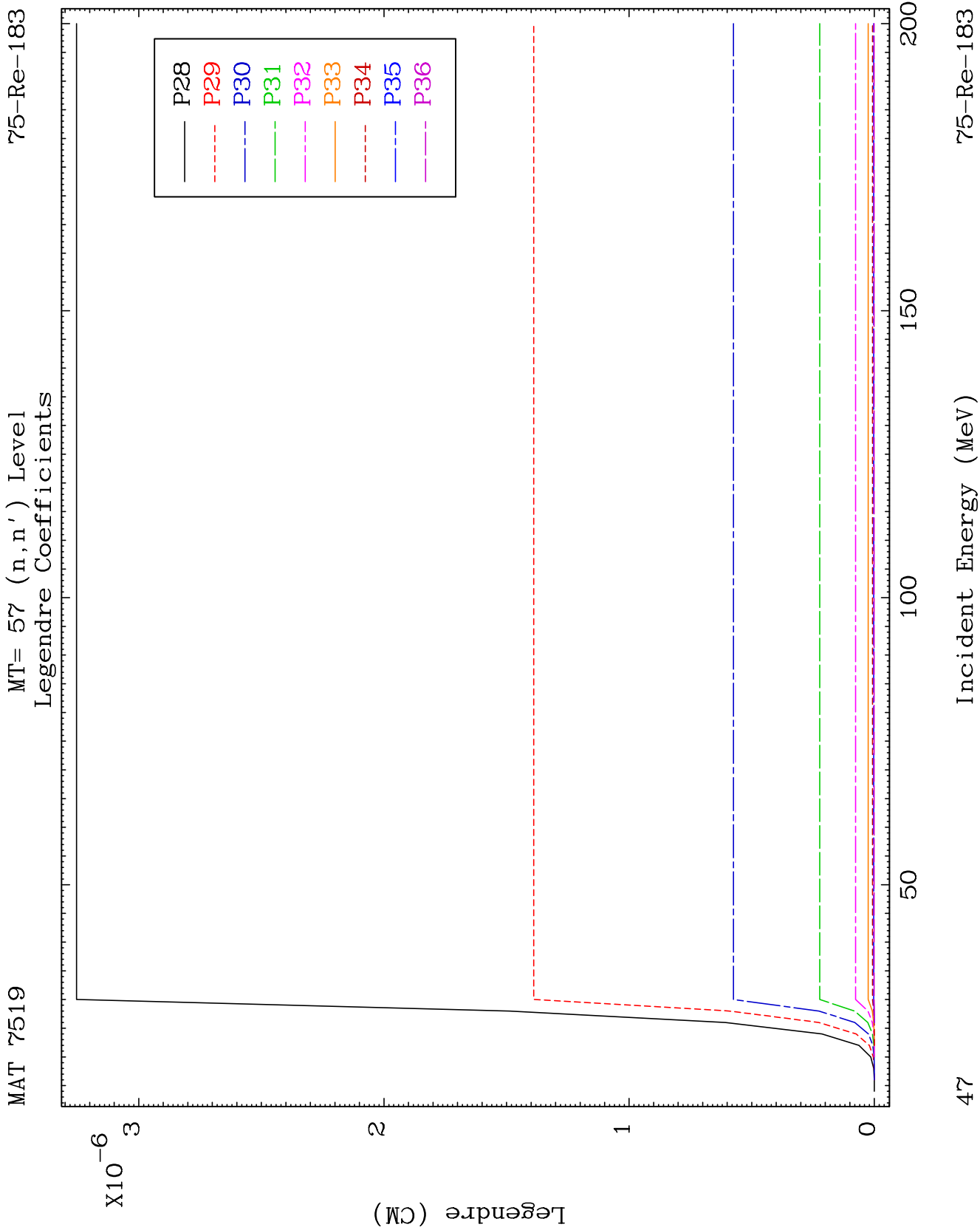
MT= 57 (n, n') Level
Legendre Coefficients

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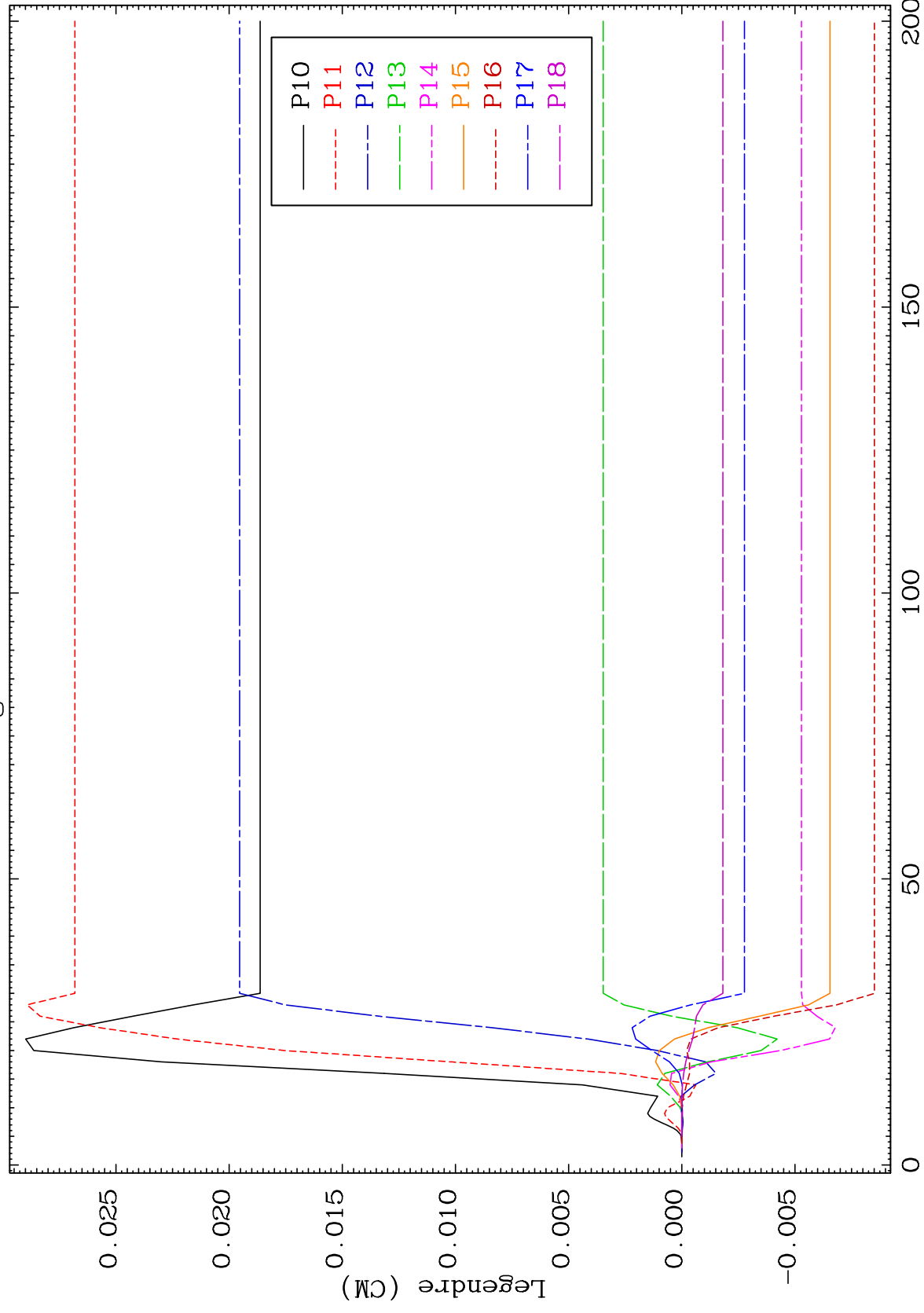




MAT 7519

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

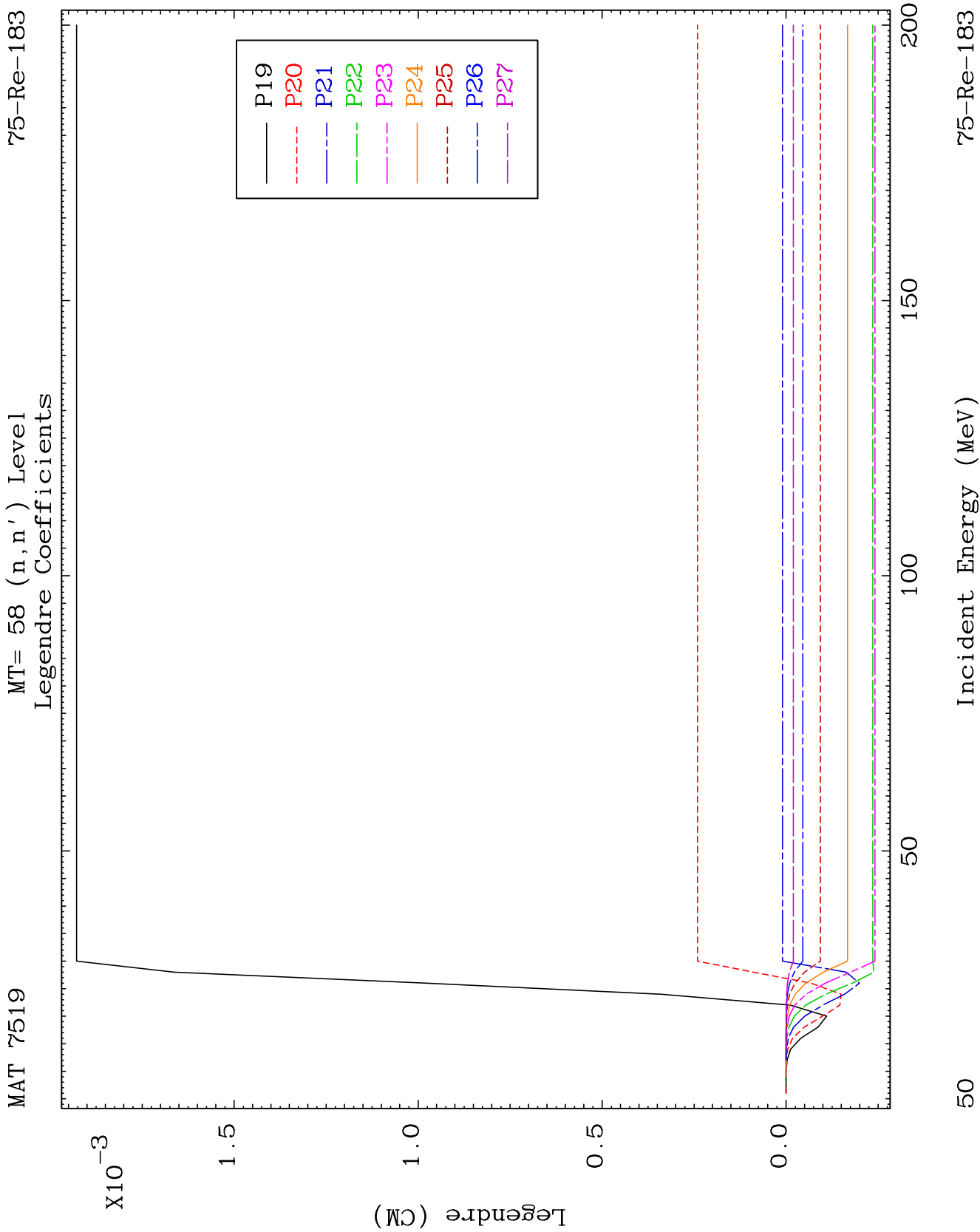
75-Re-183

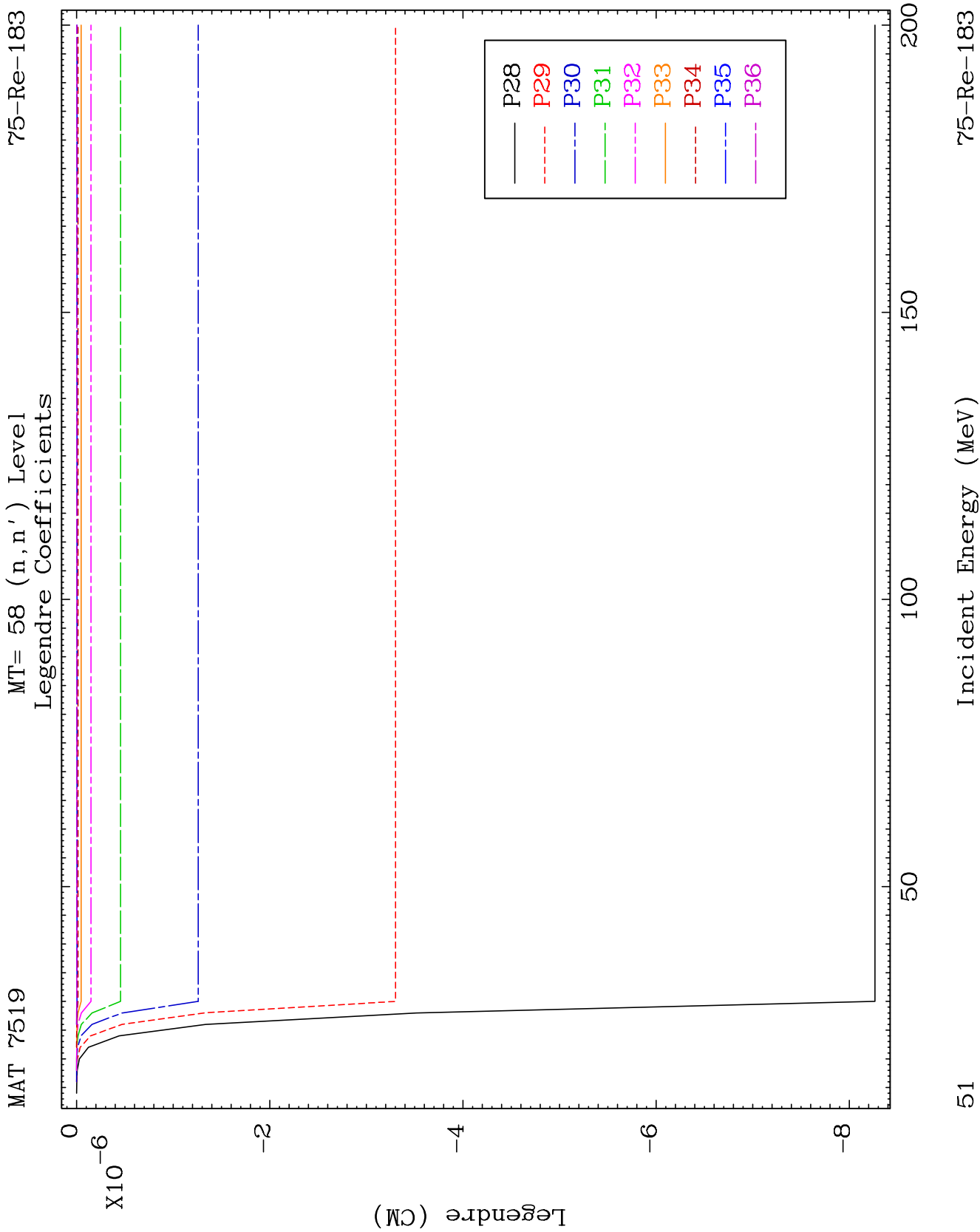


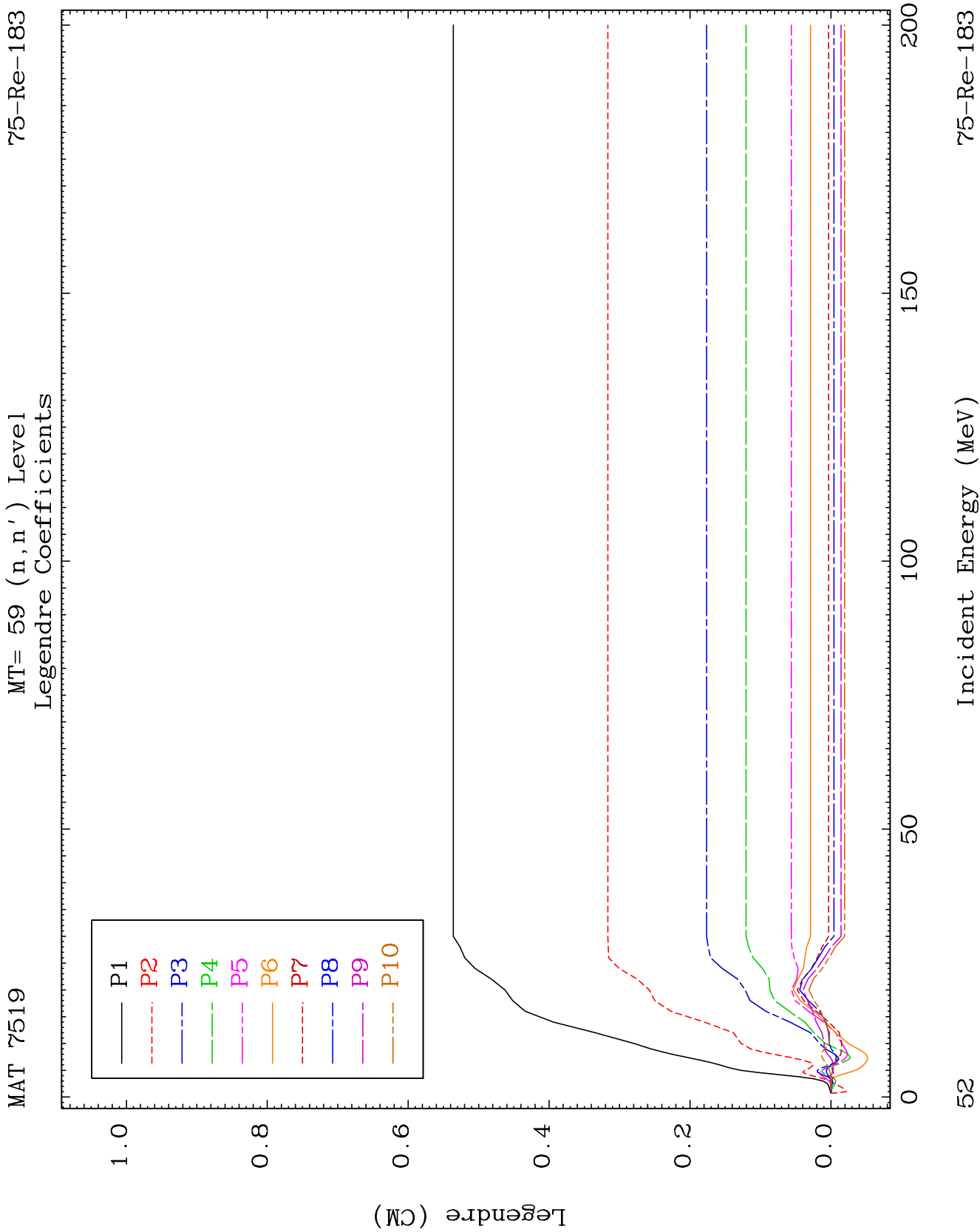
49

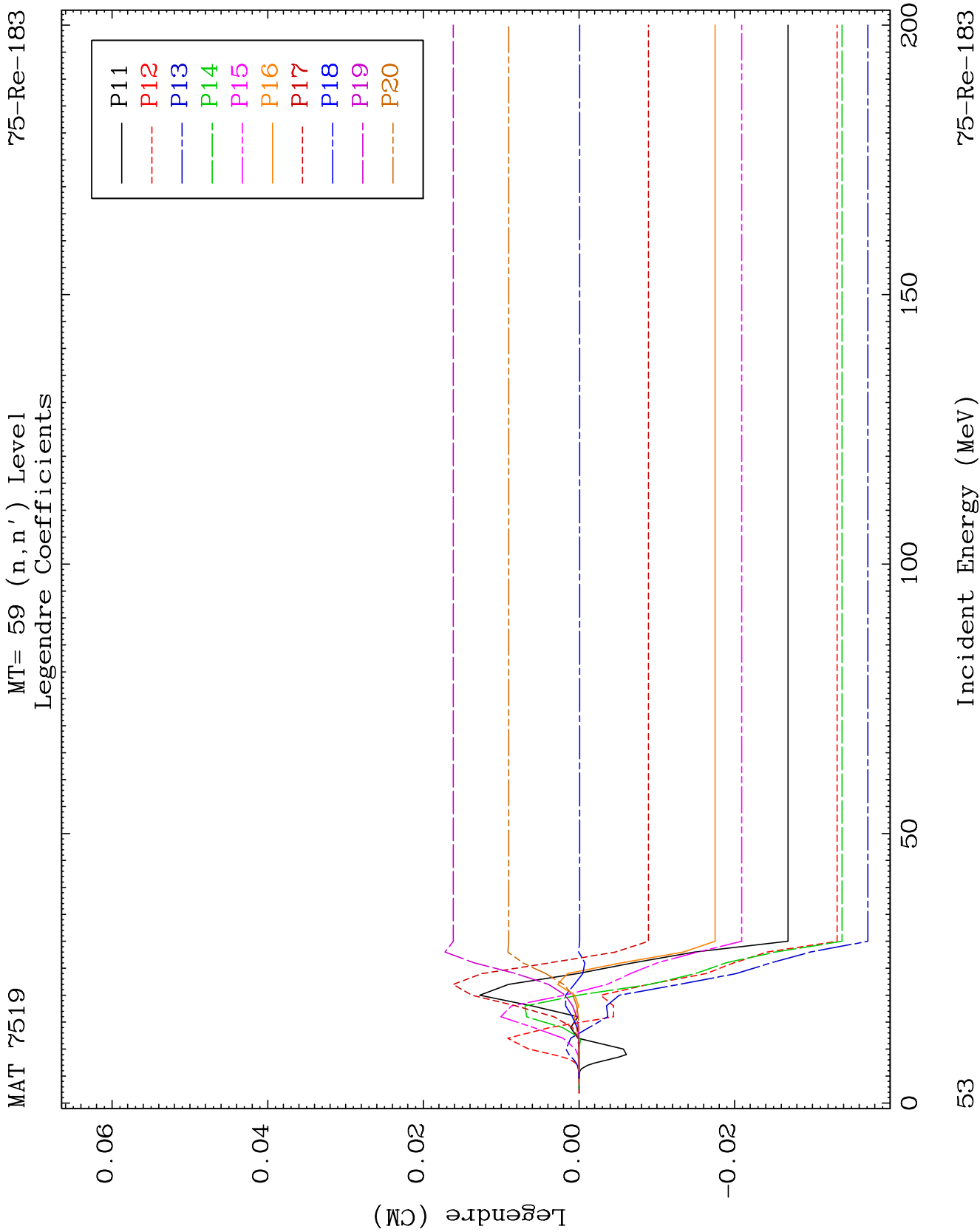
Incident Energy (MeV)

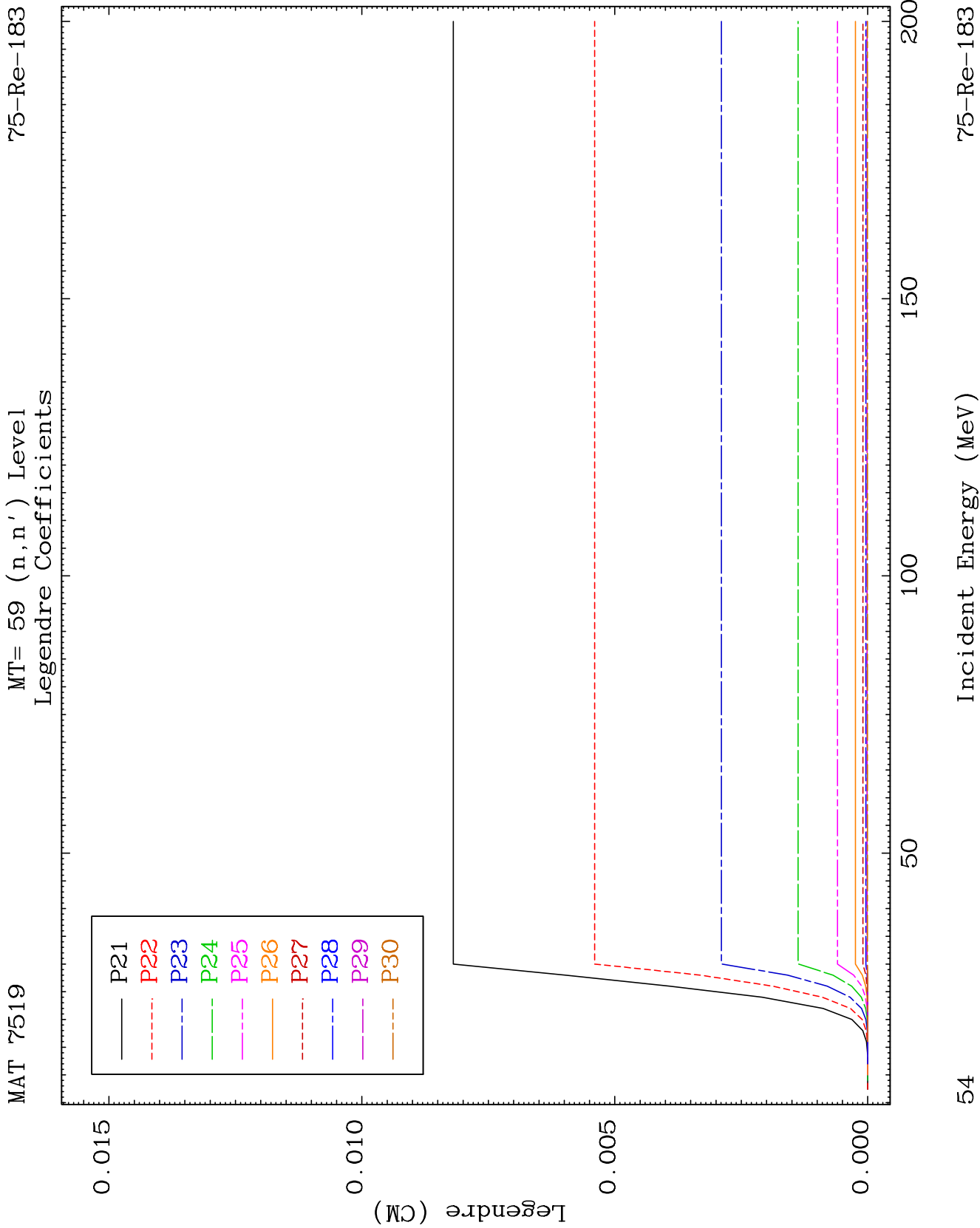
75-Re-183

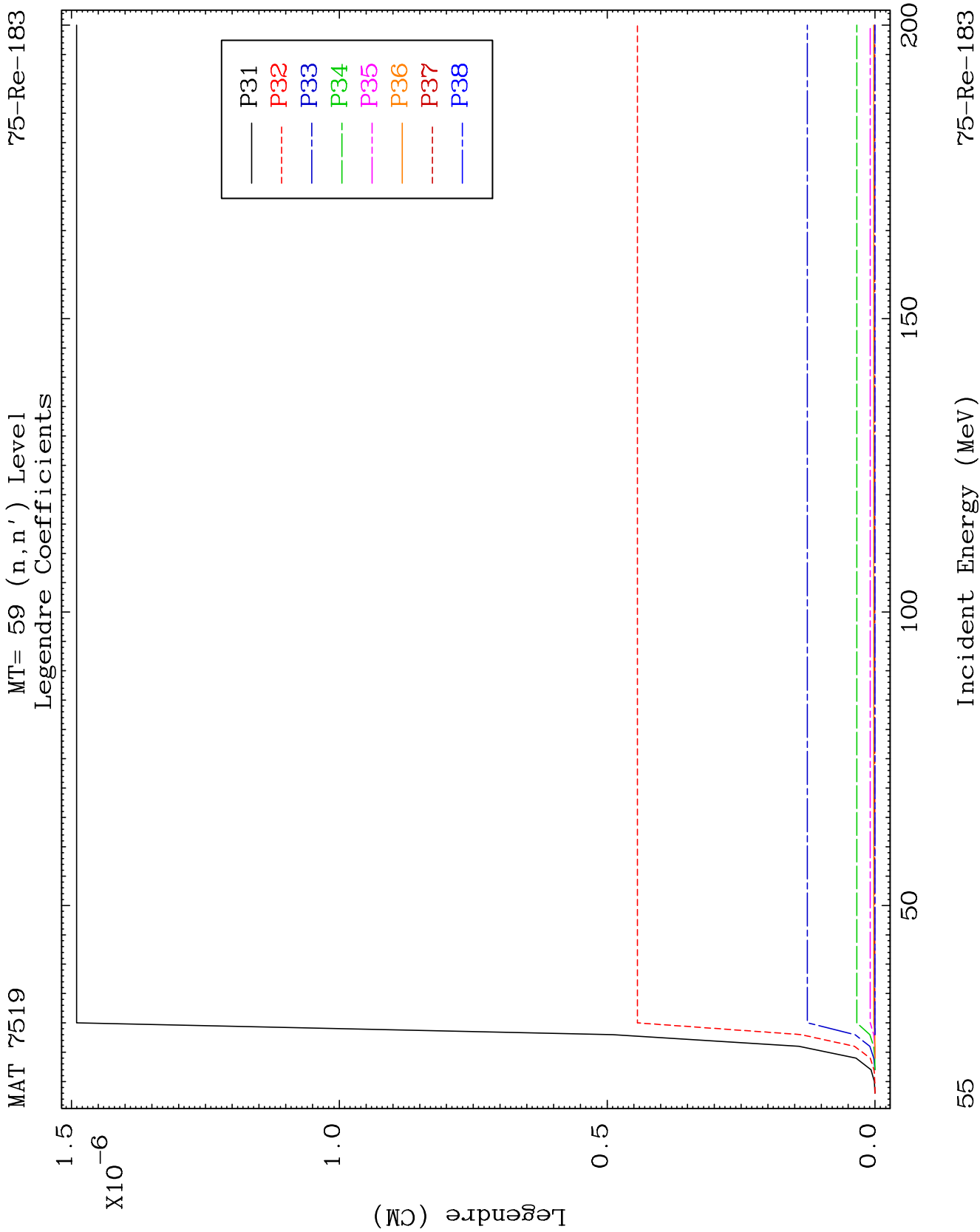


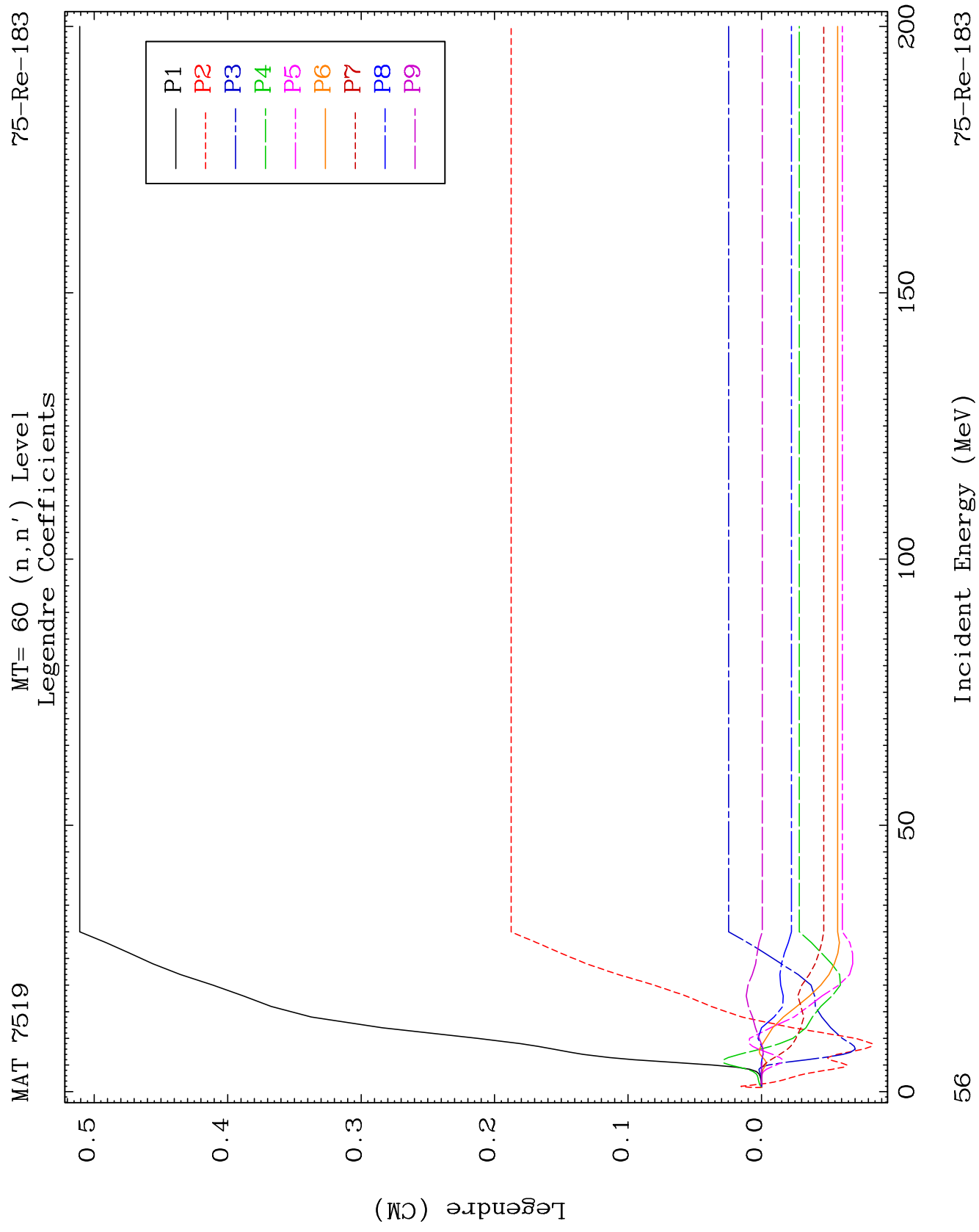


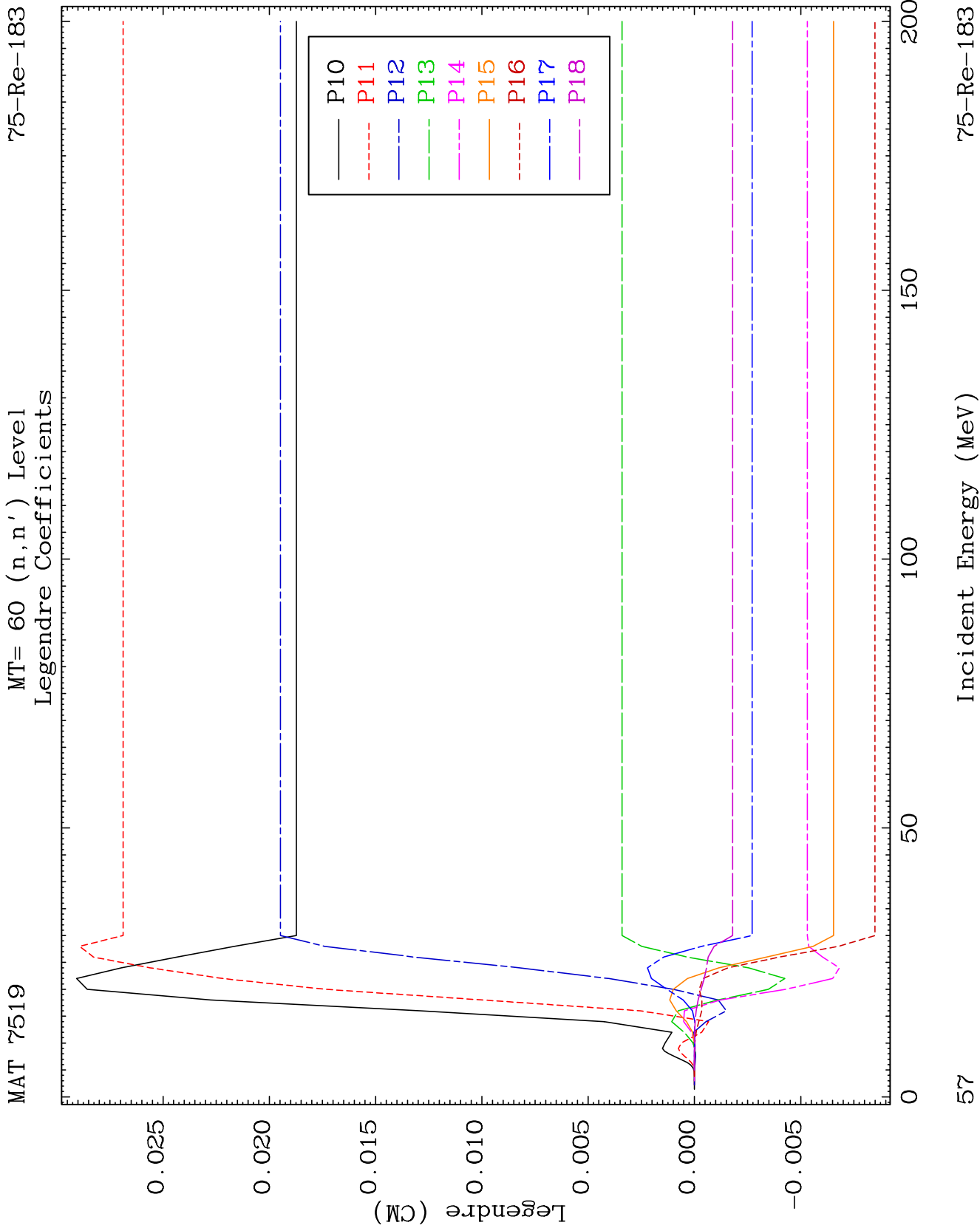


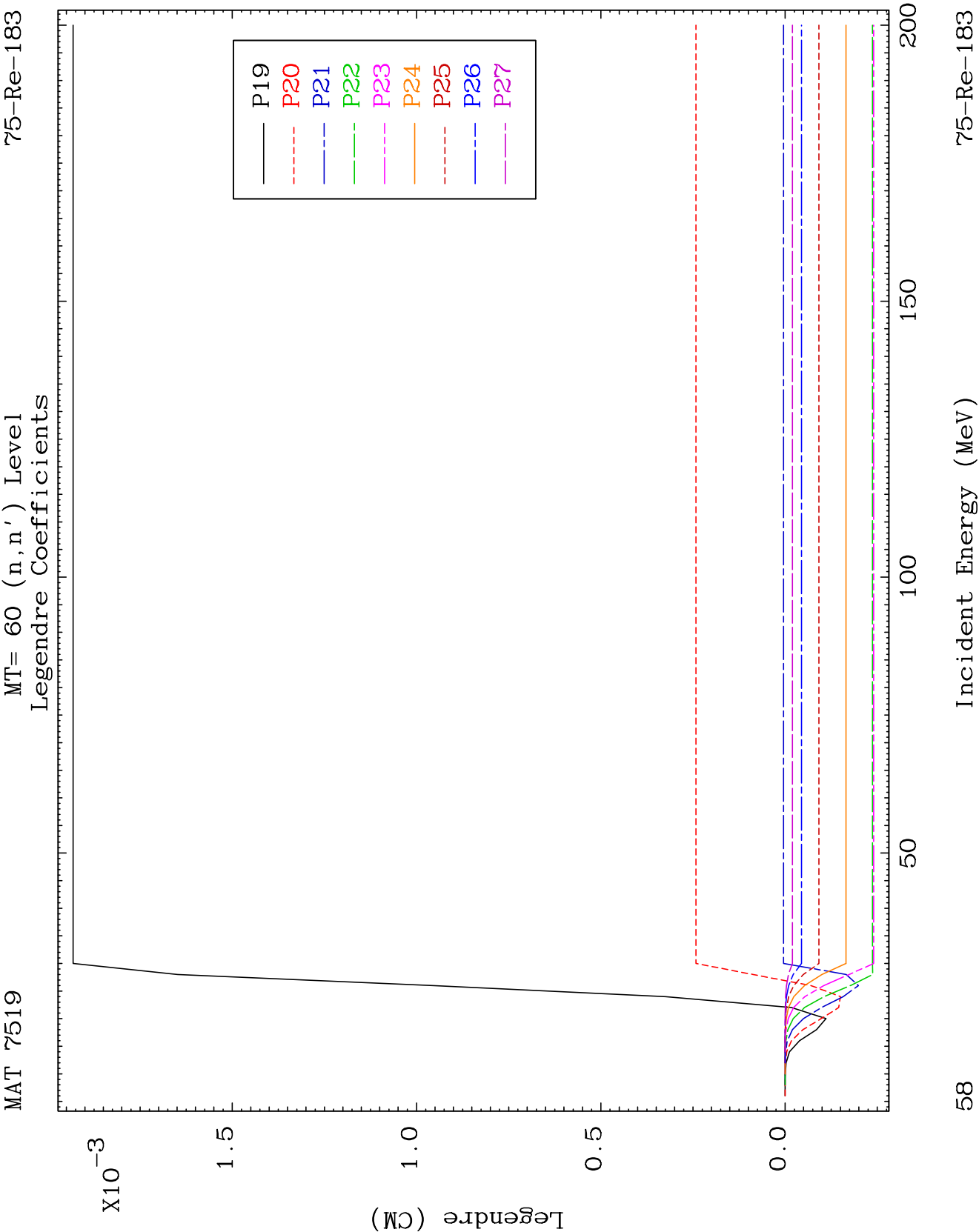


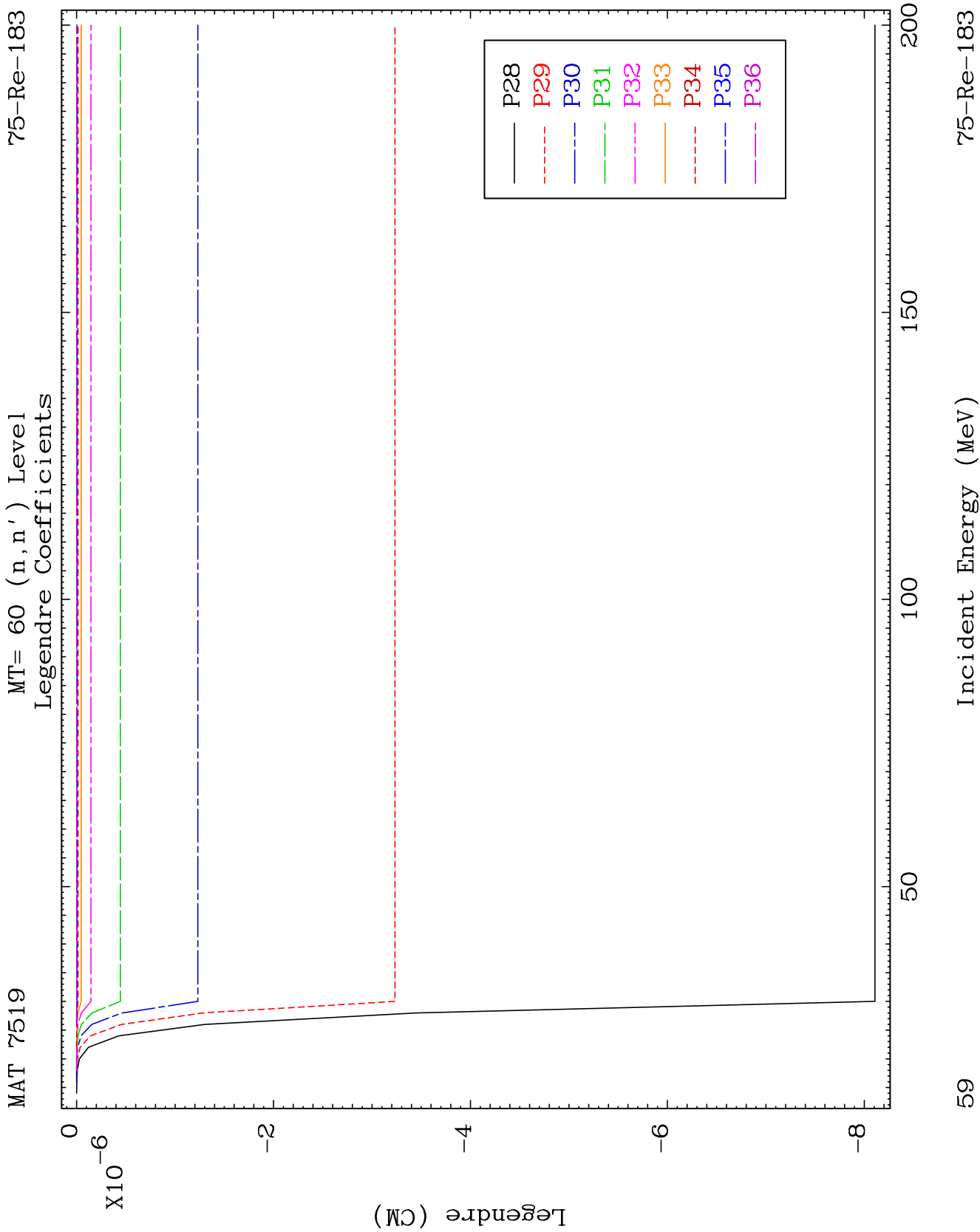


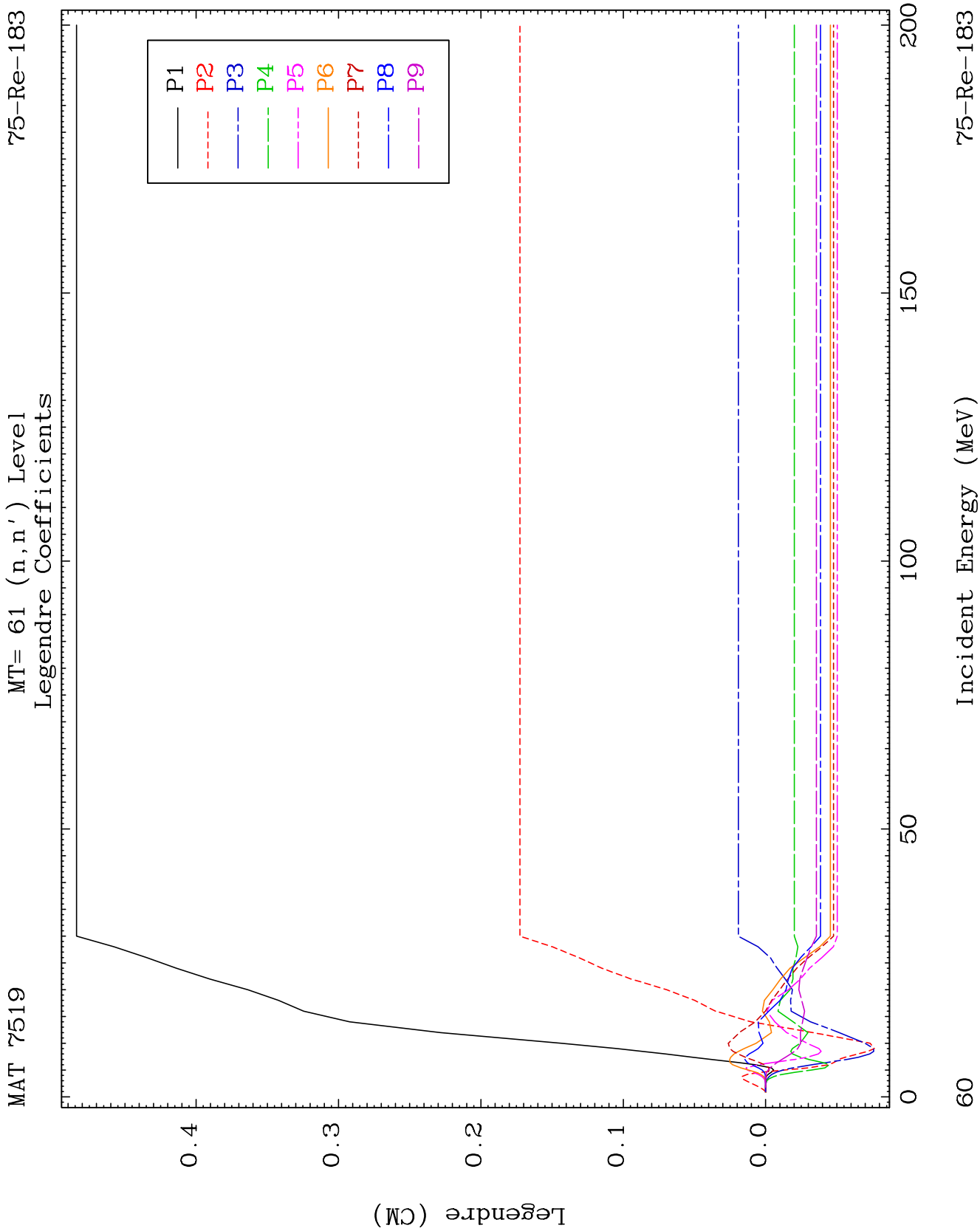


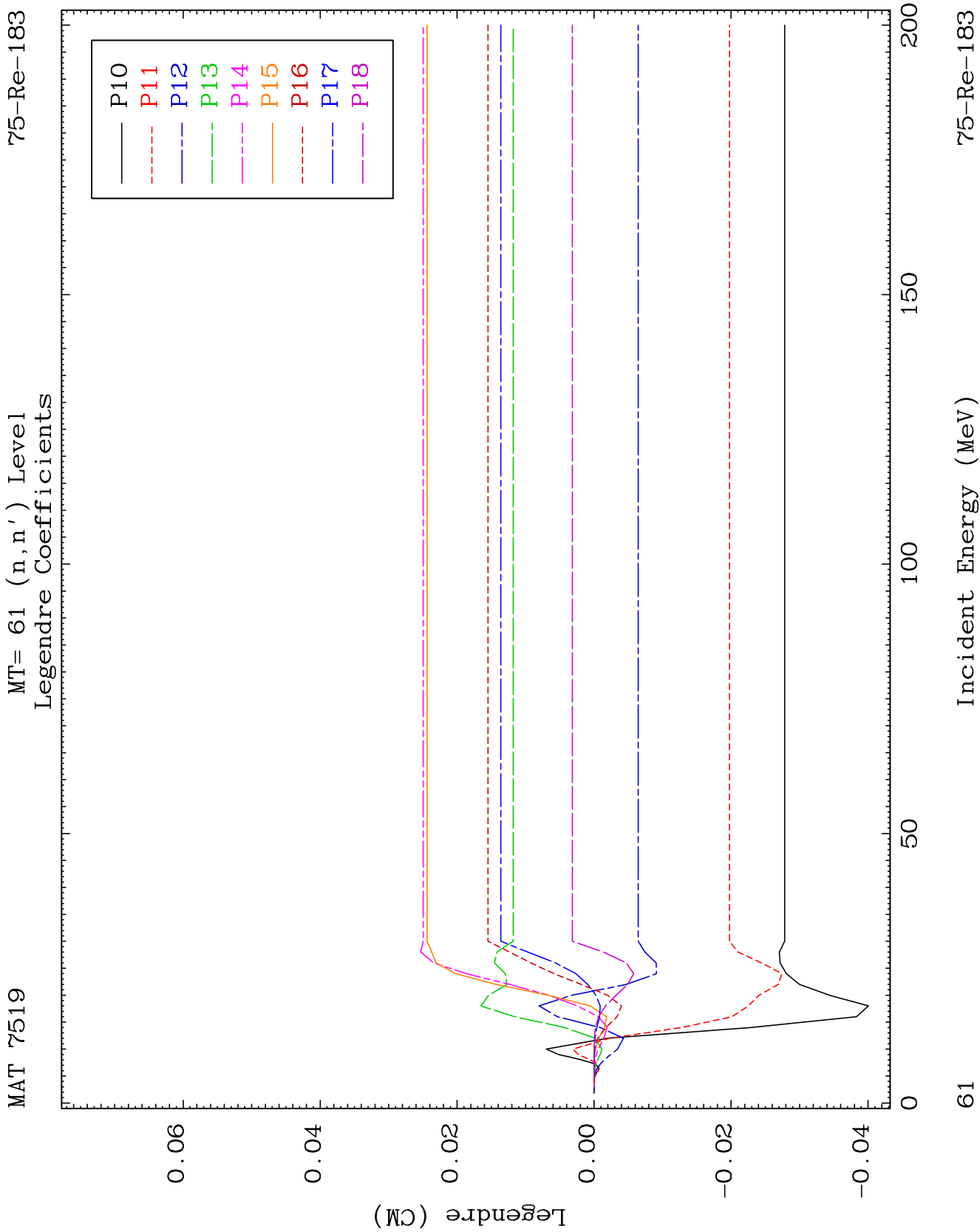








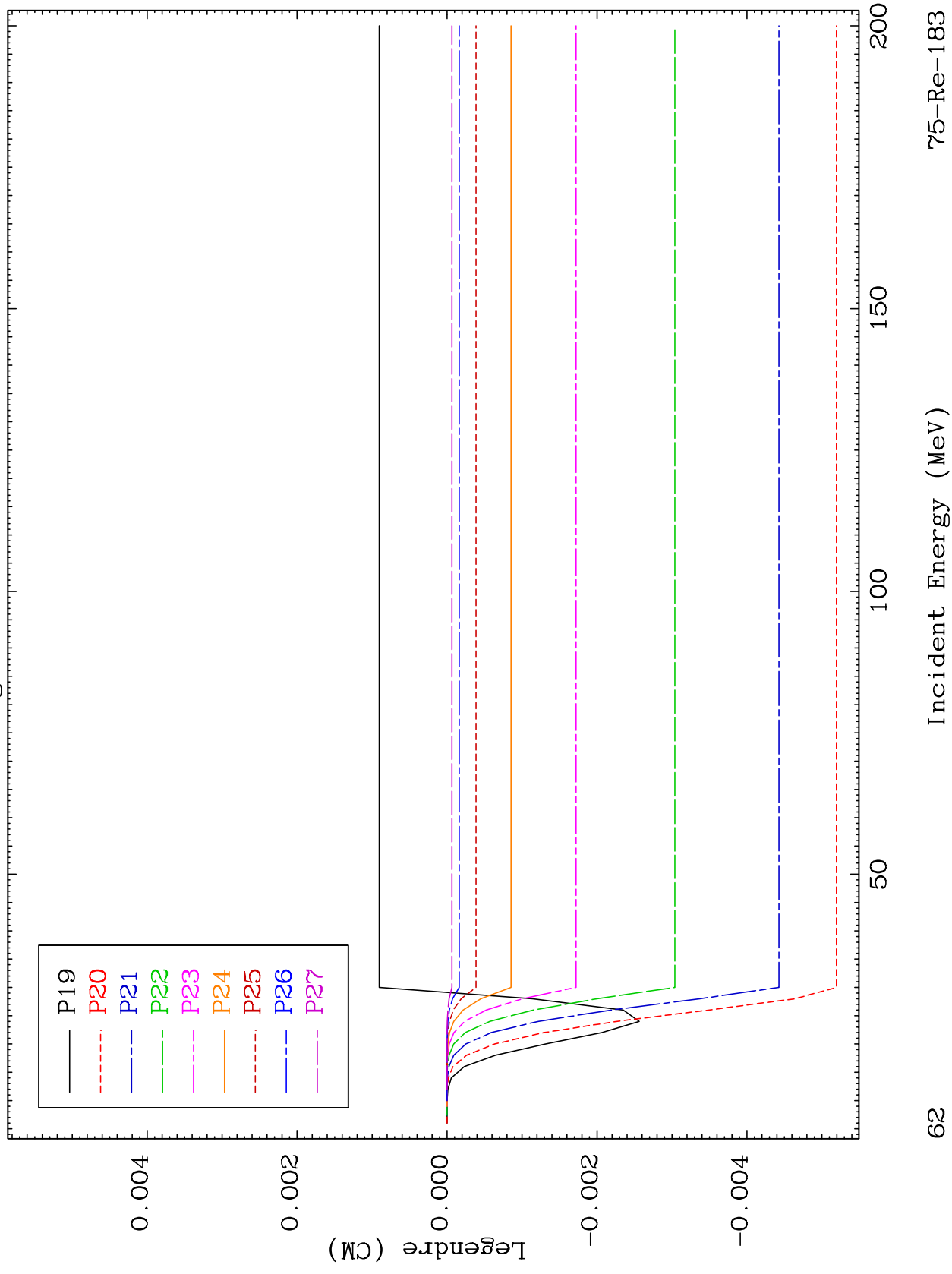


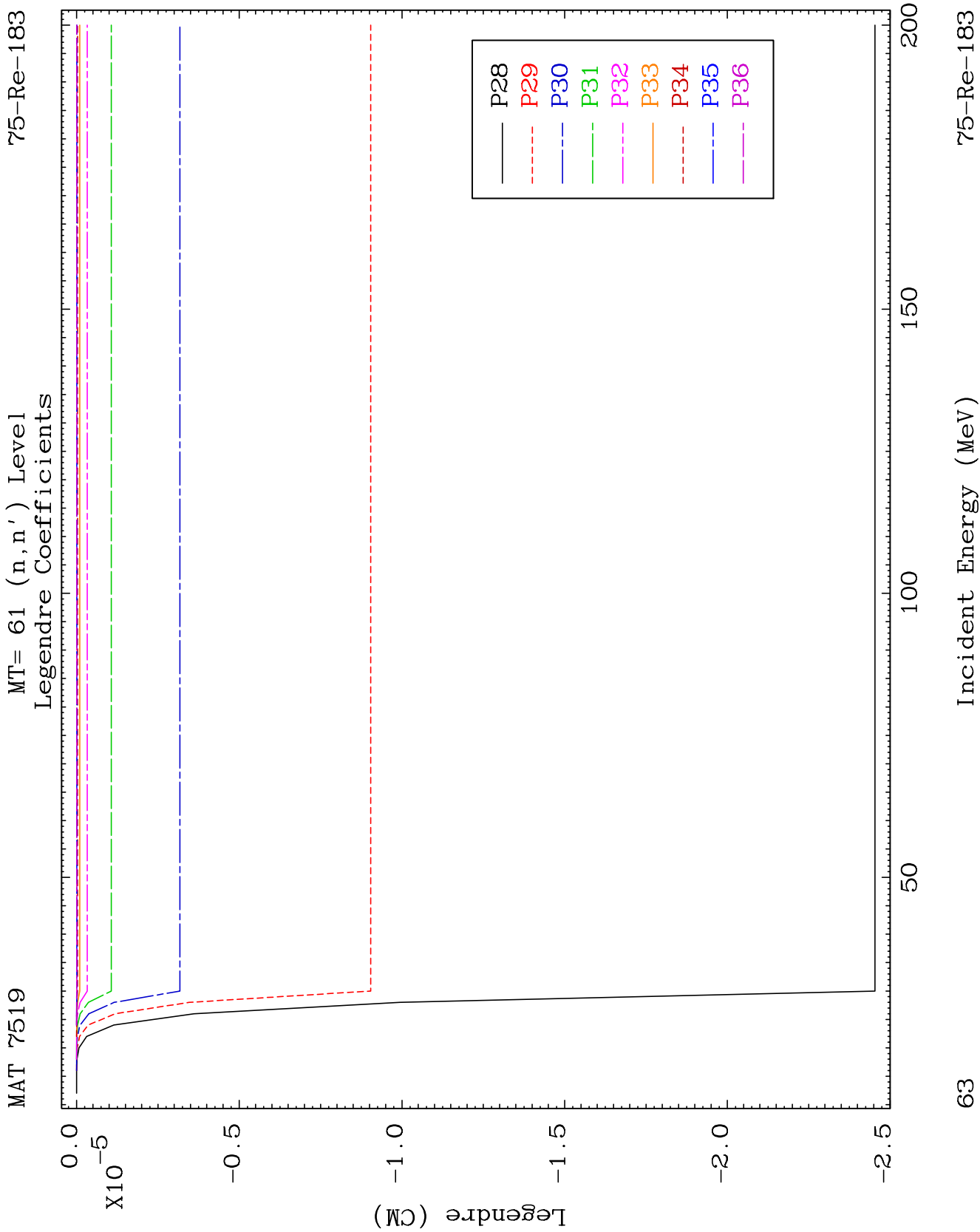


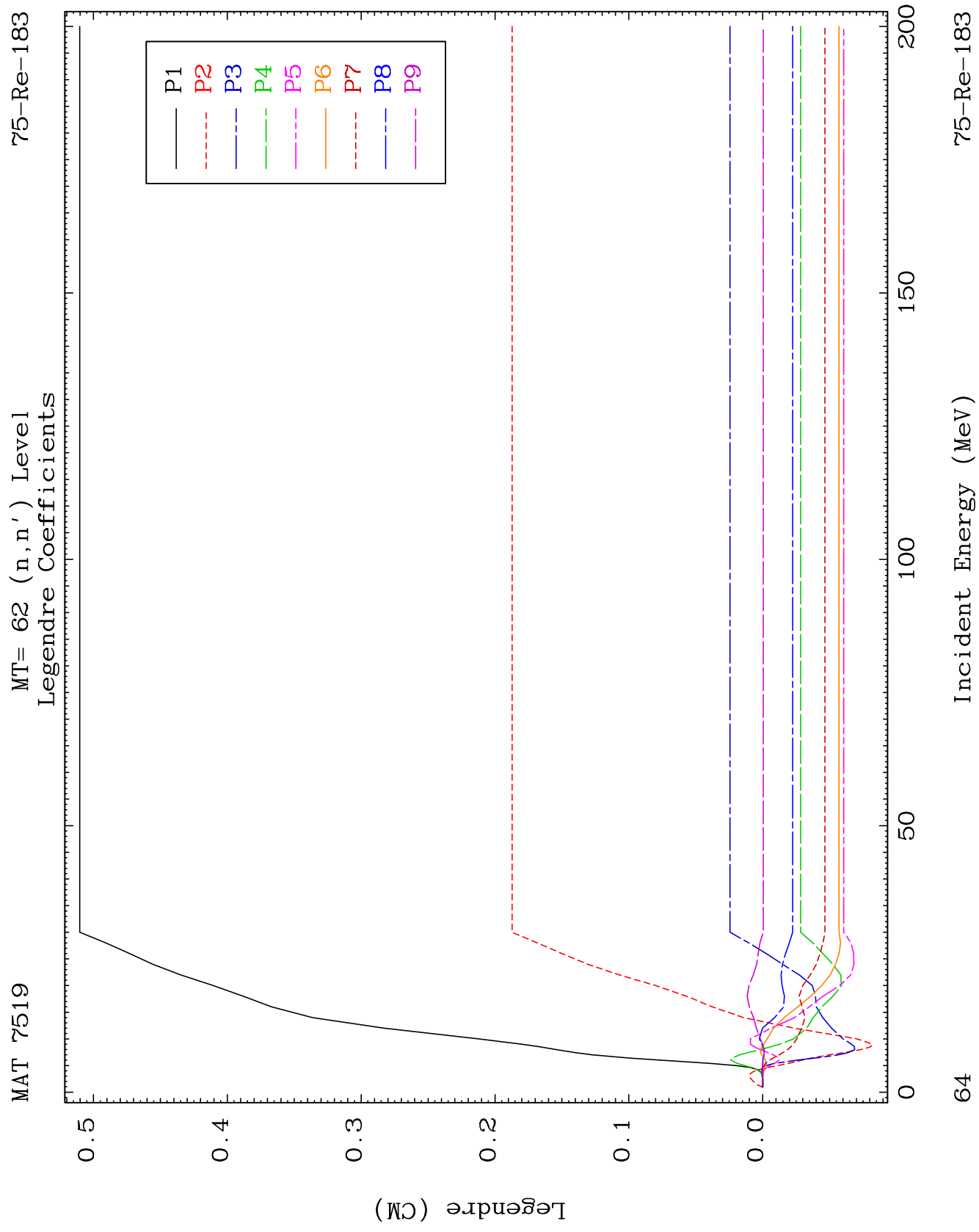
MAT 7519

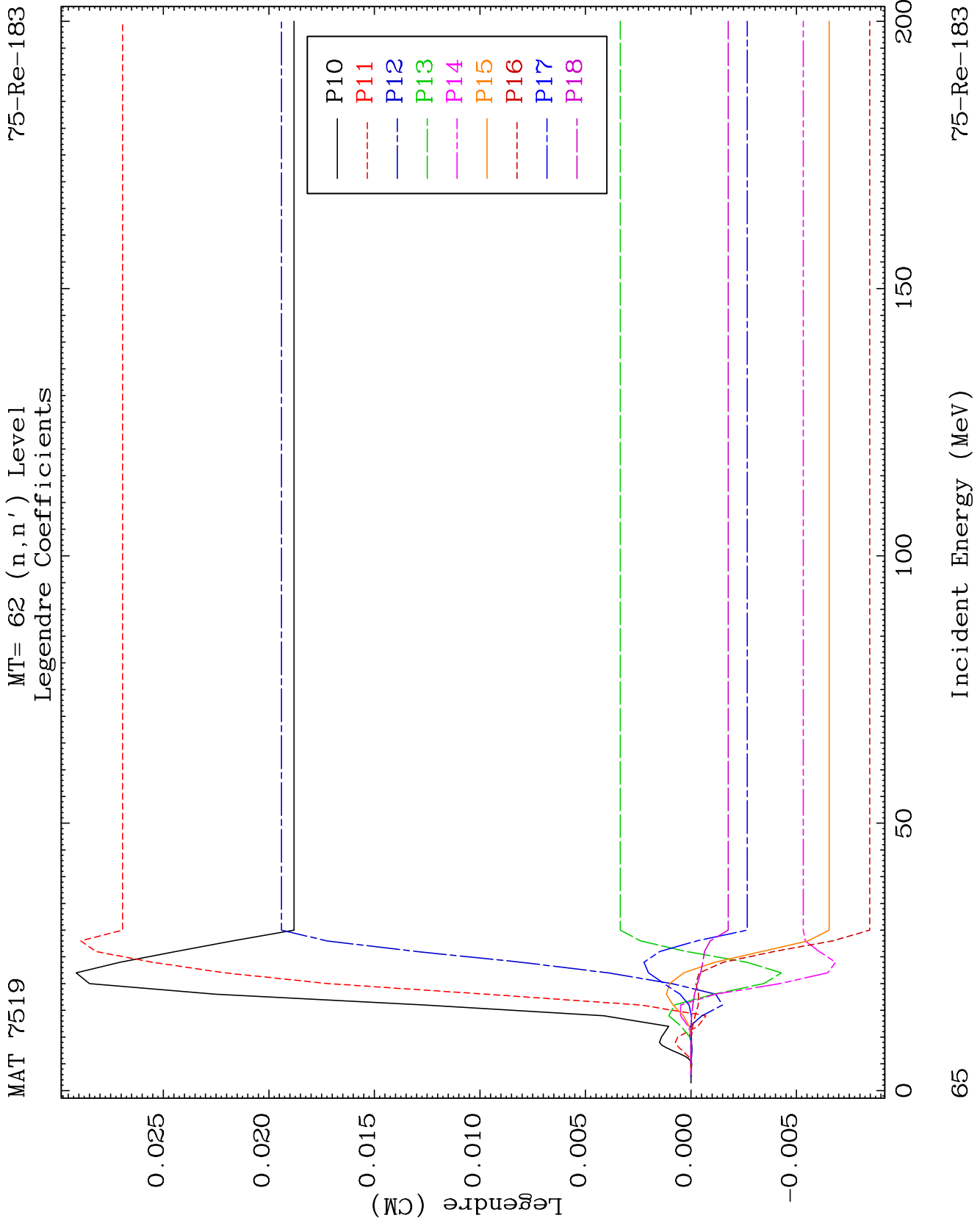
MT= 61 (n, n') Level
Legendre Coefficients

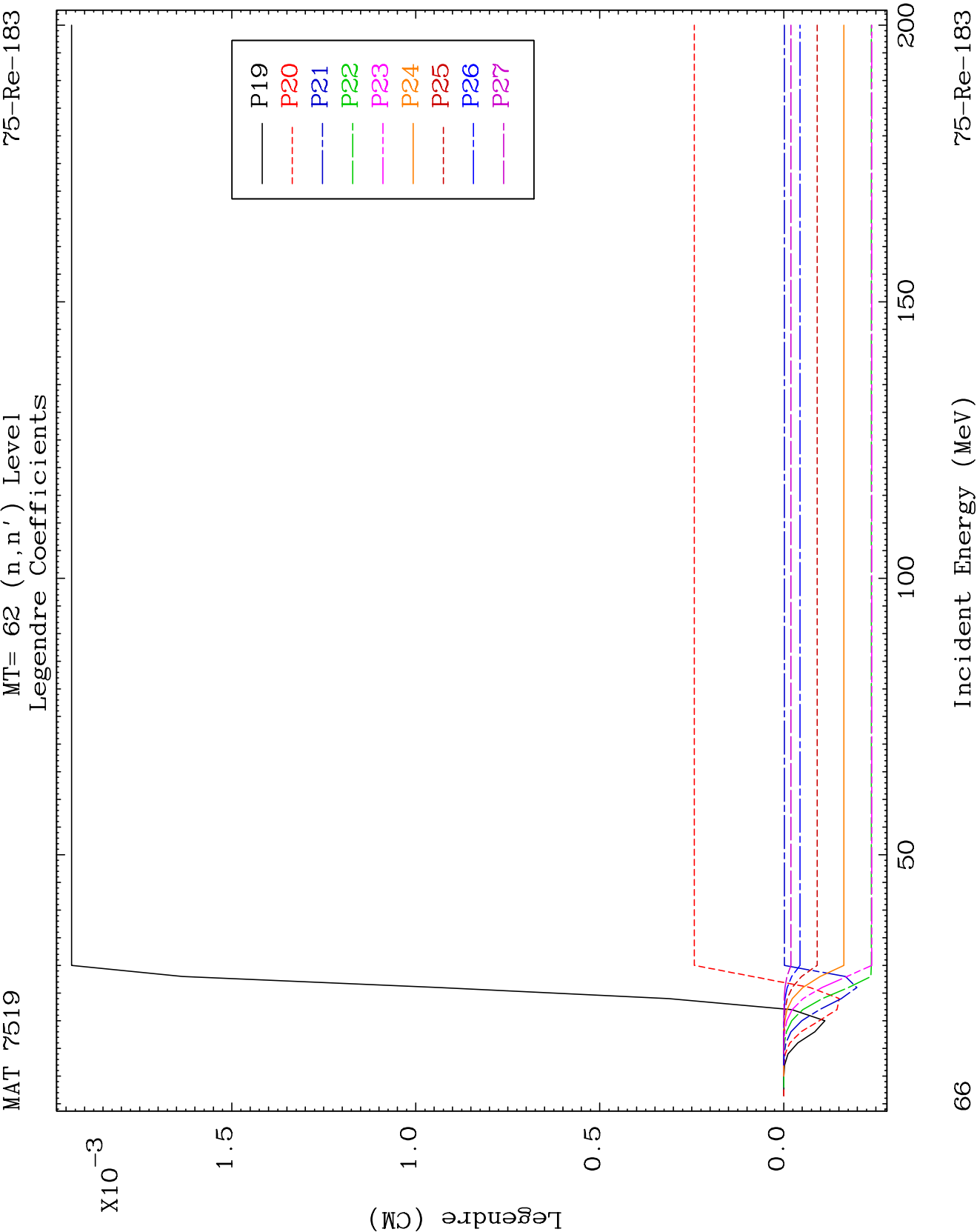
75-Re-183

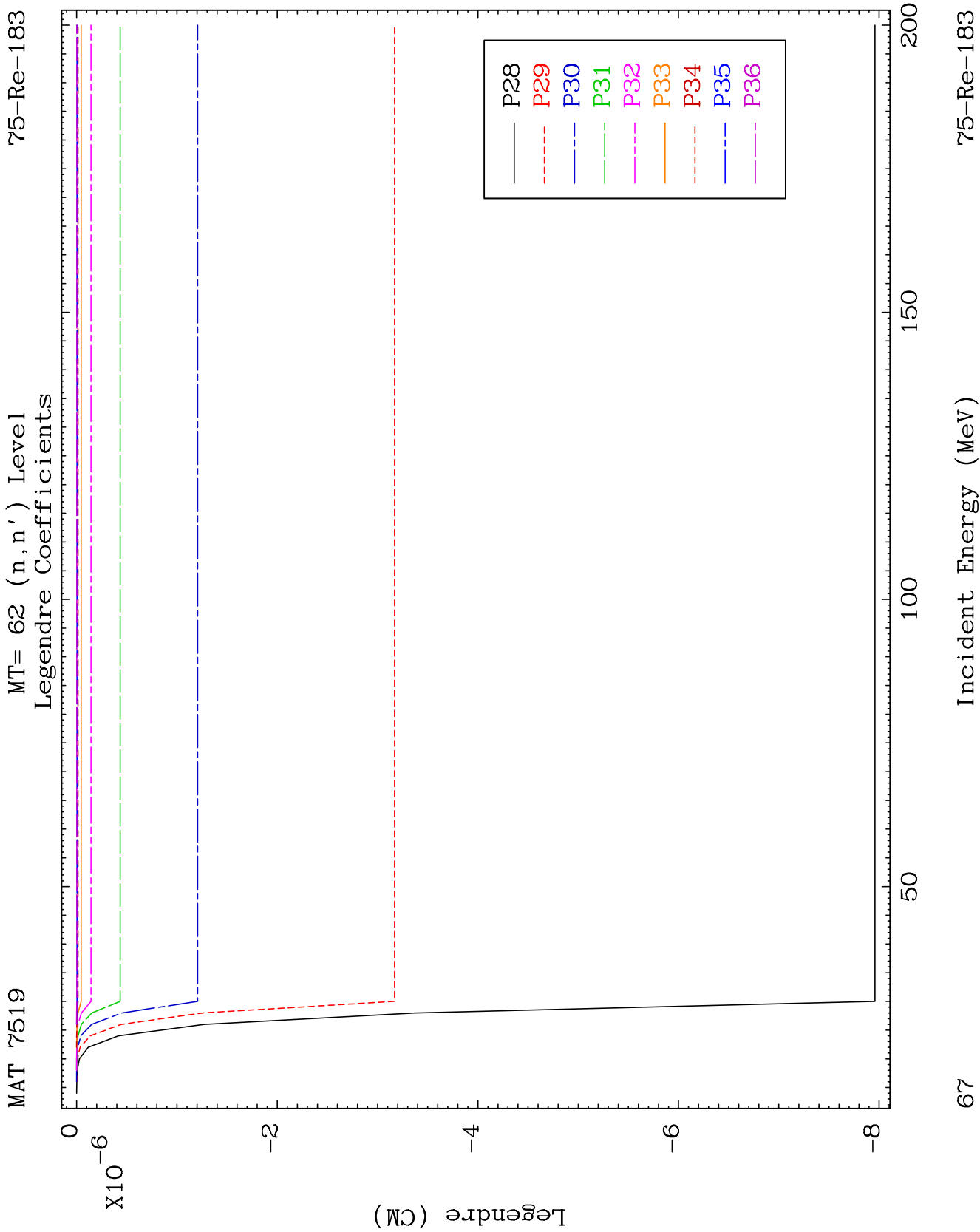


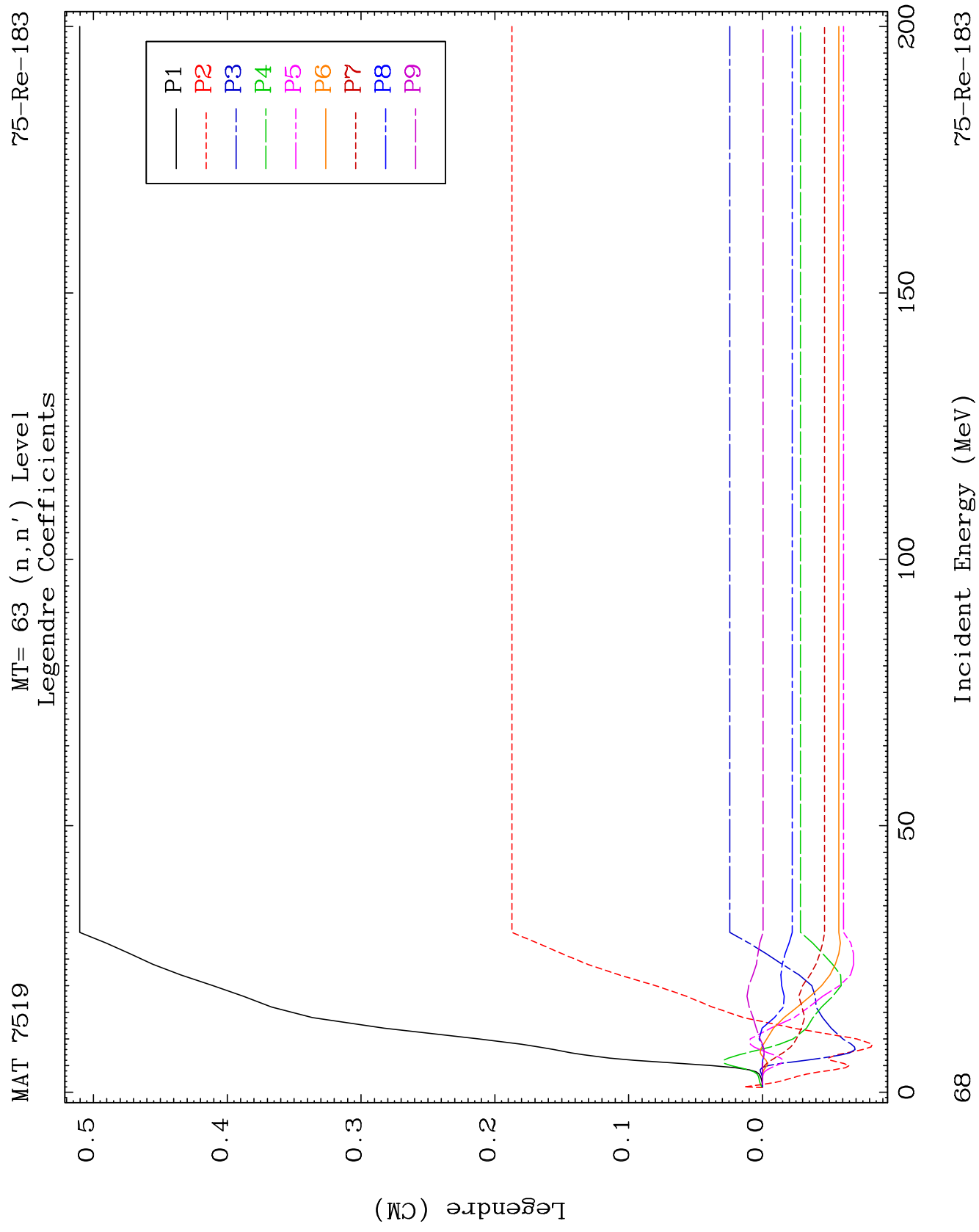


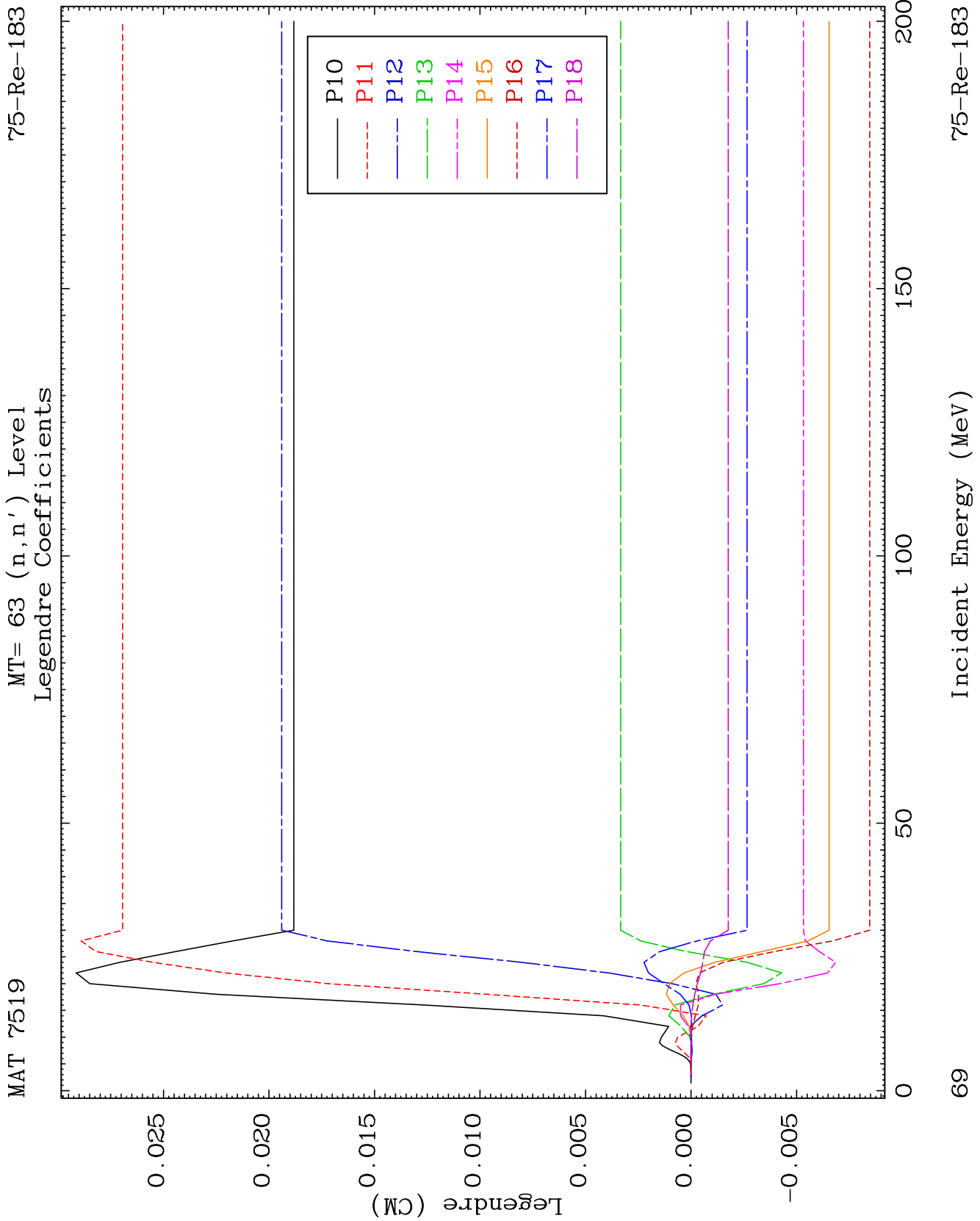


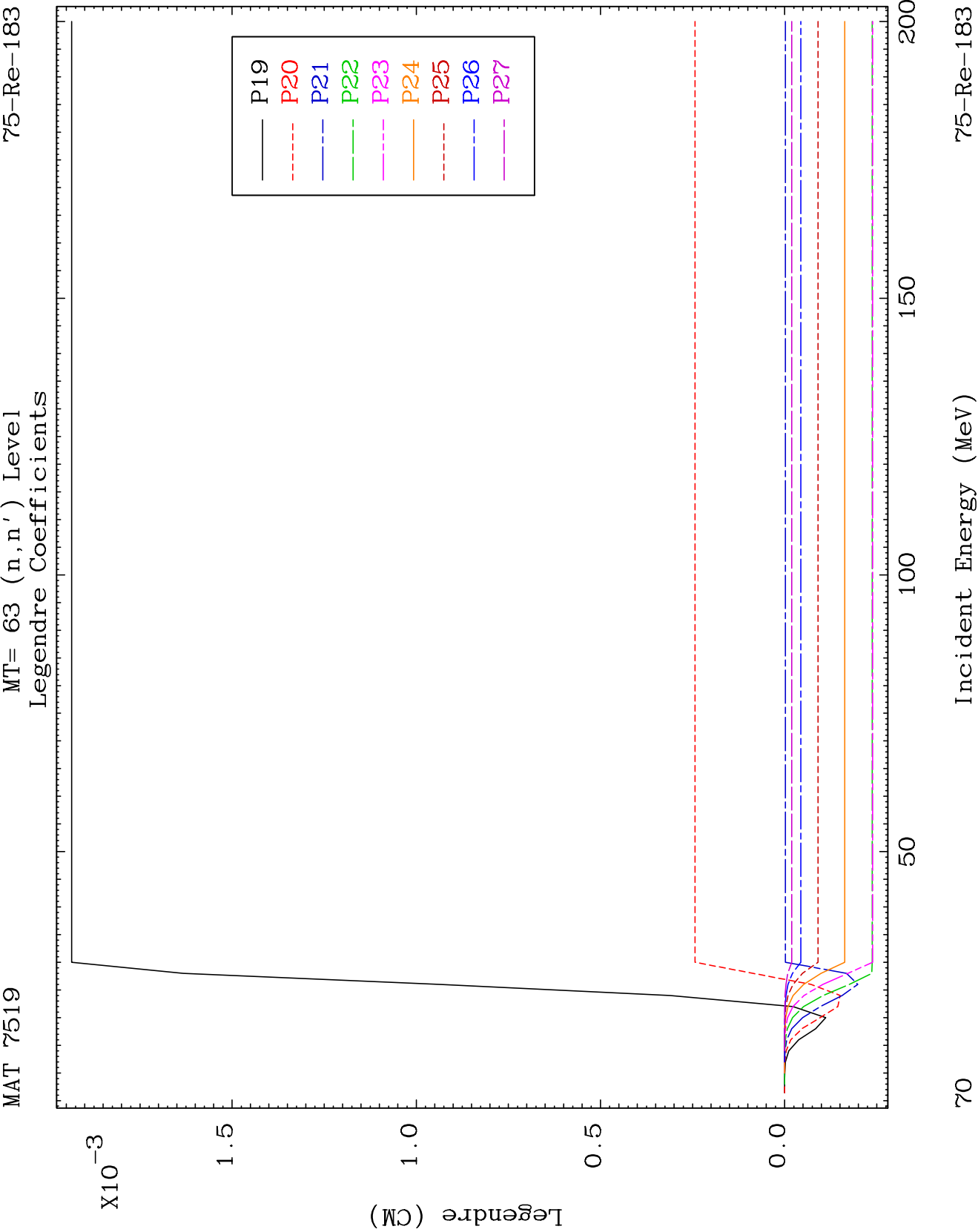


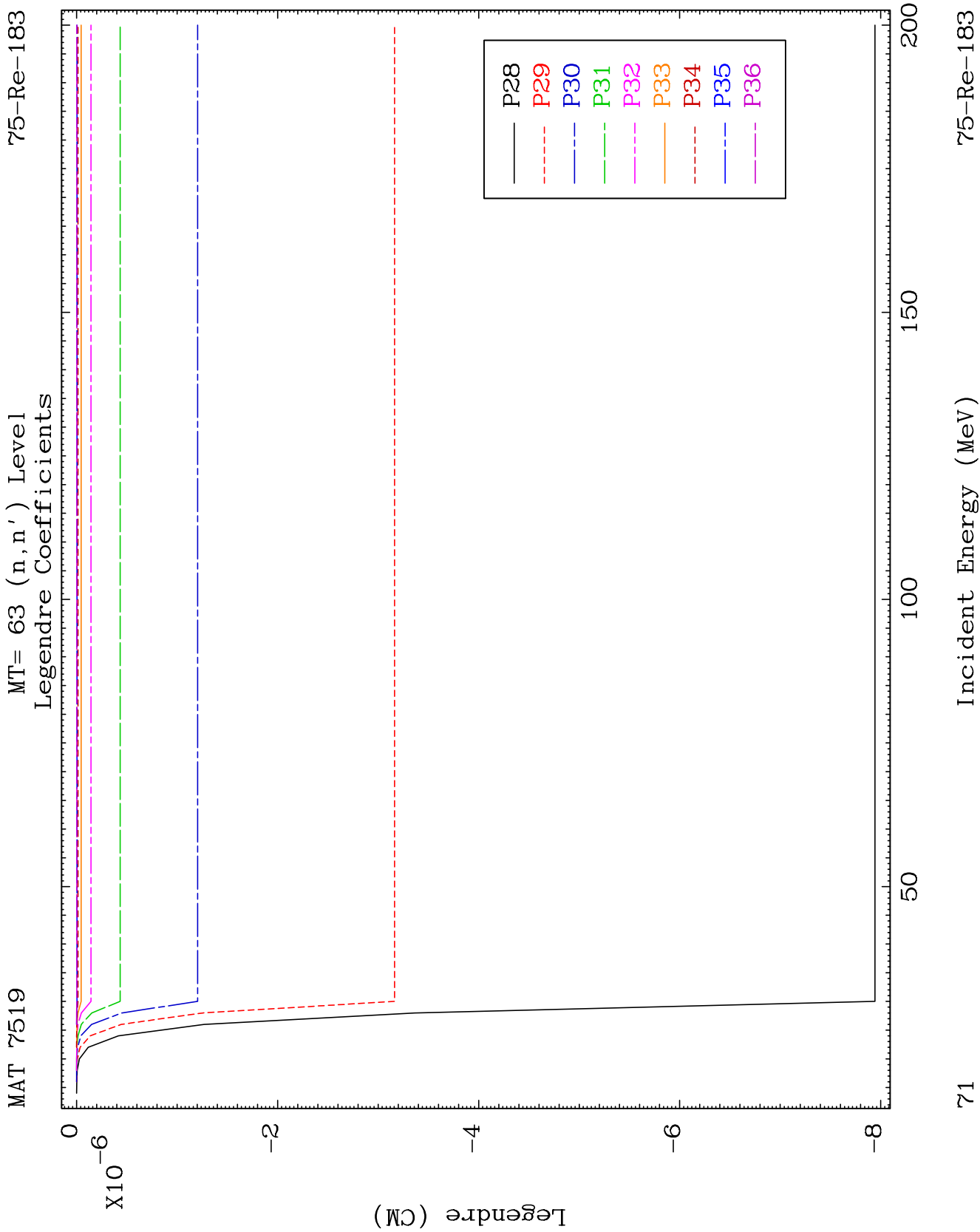


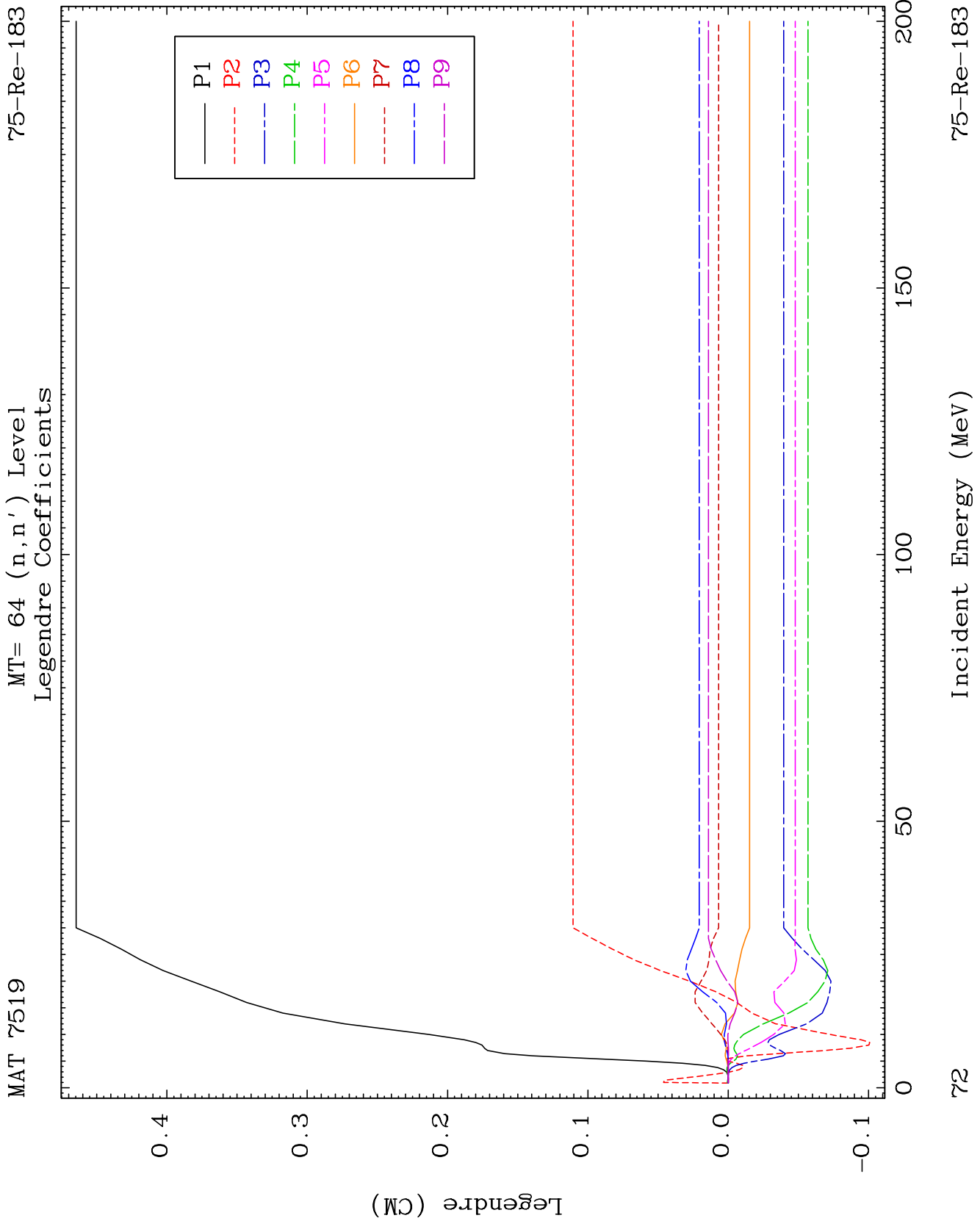


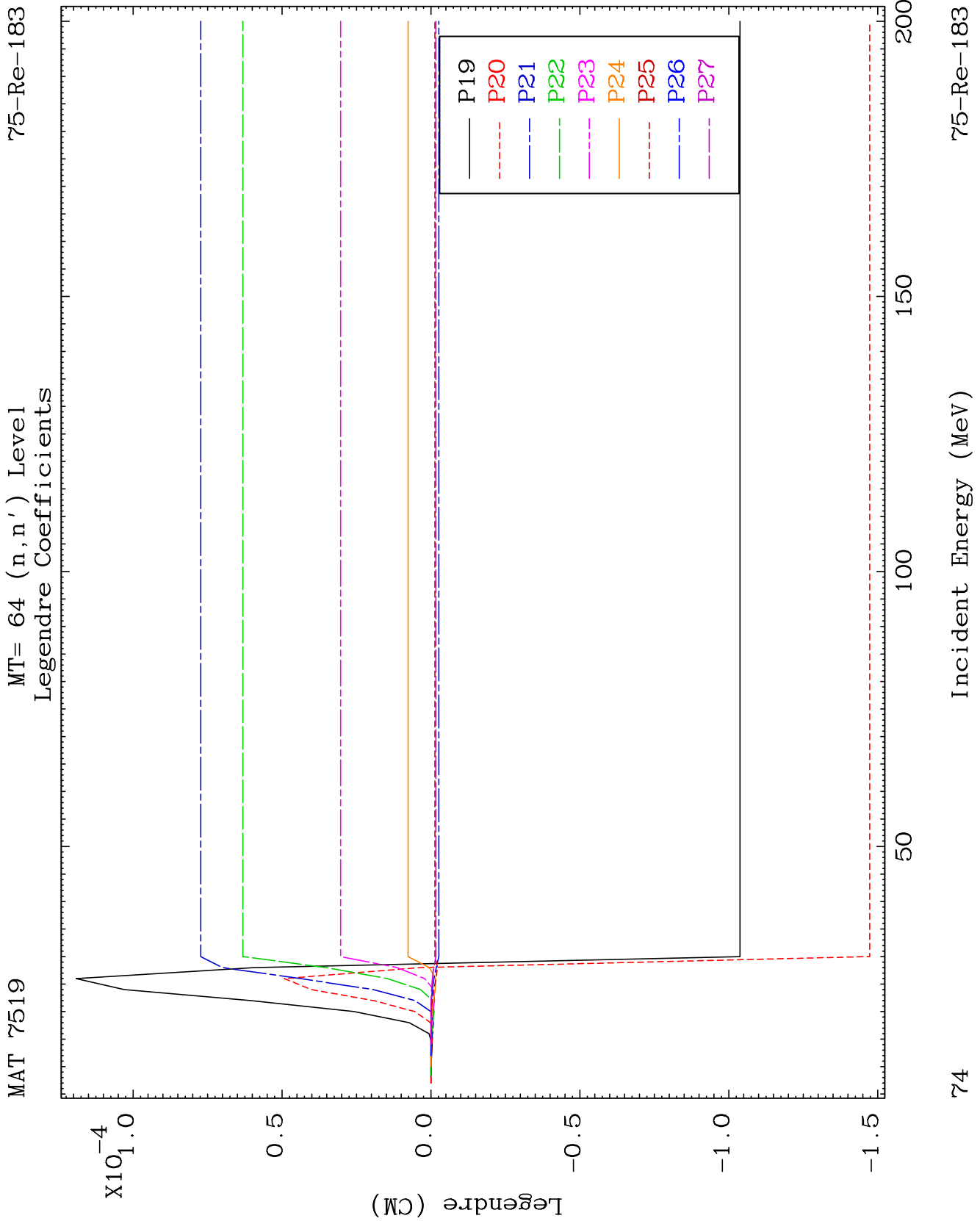


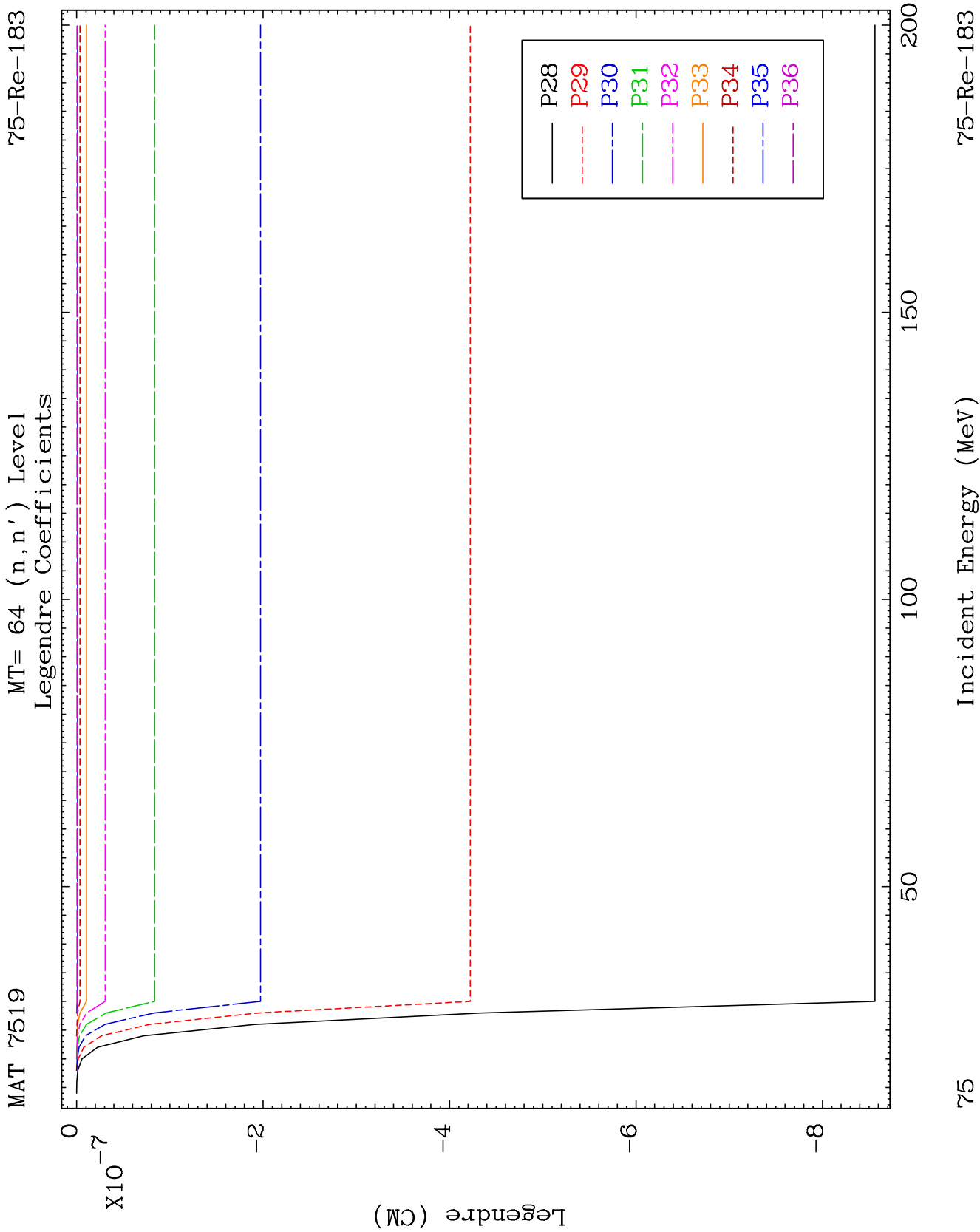


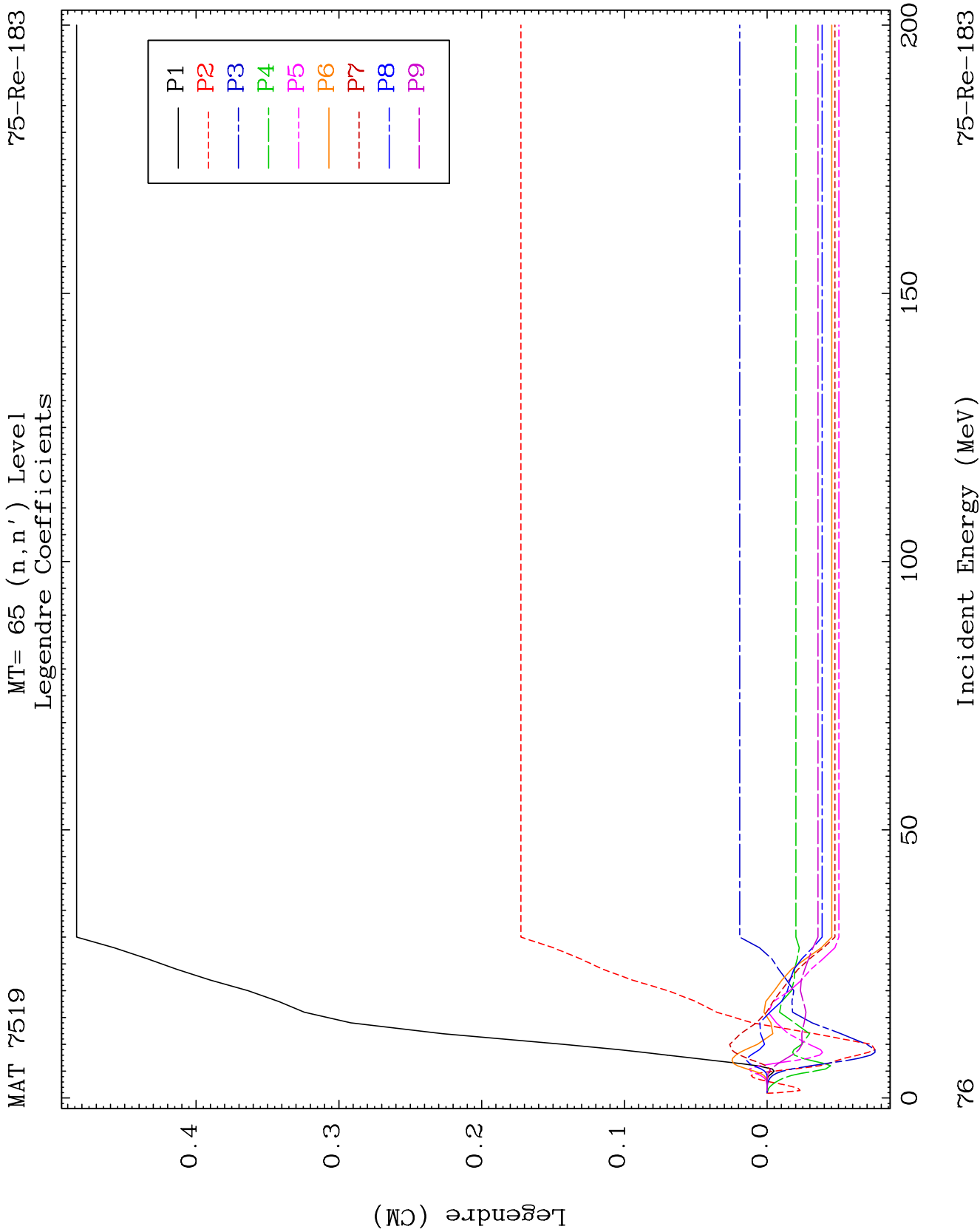


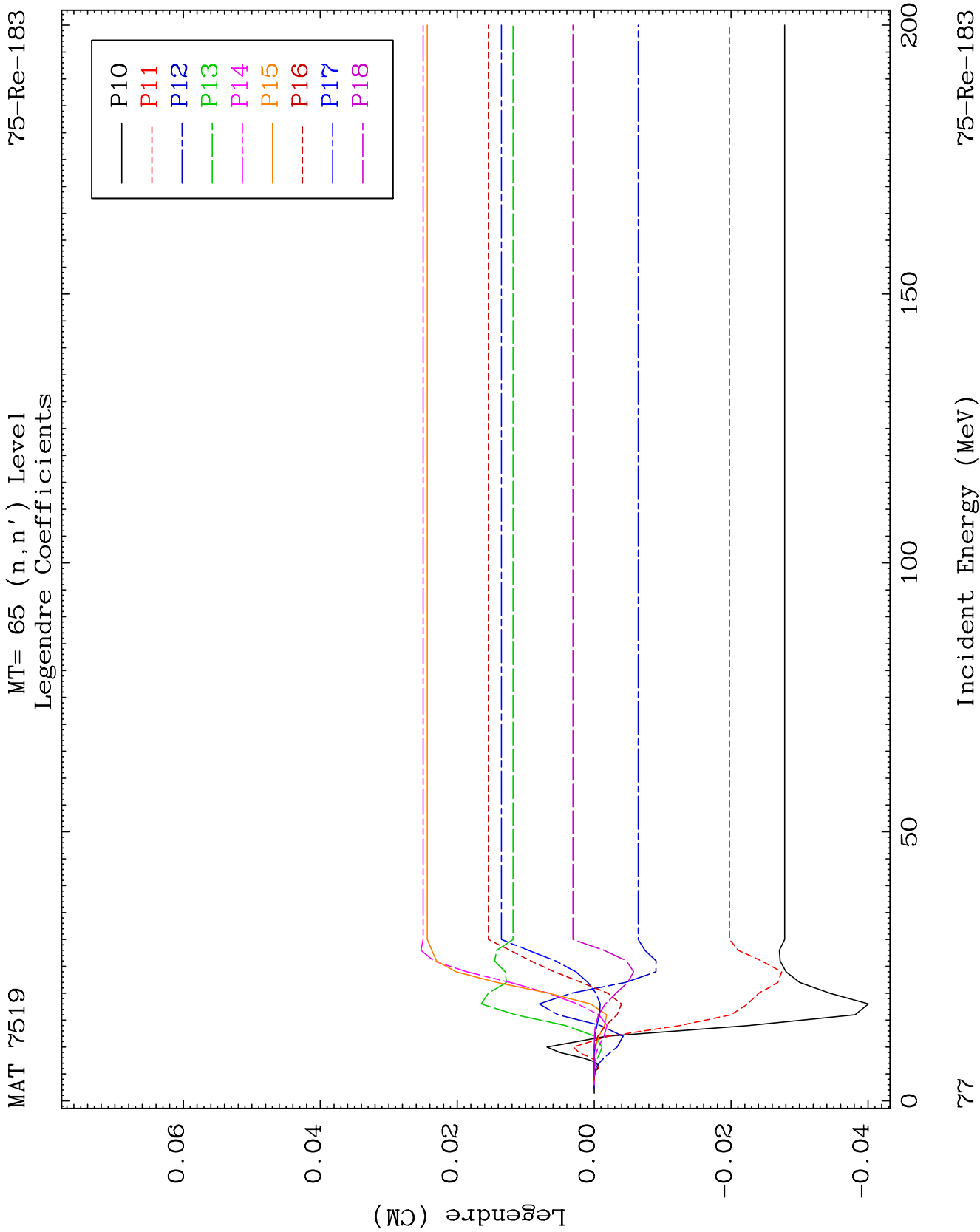


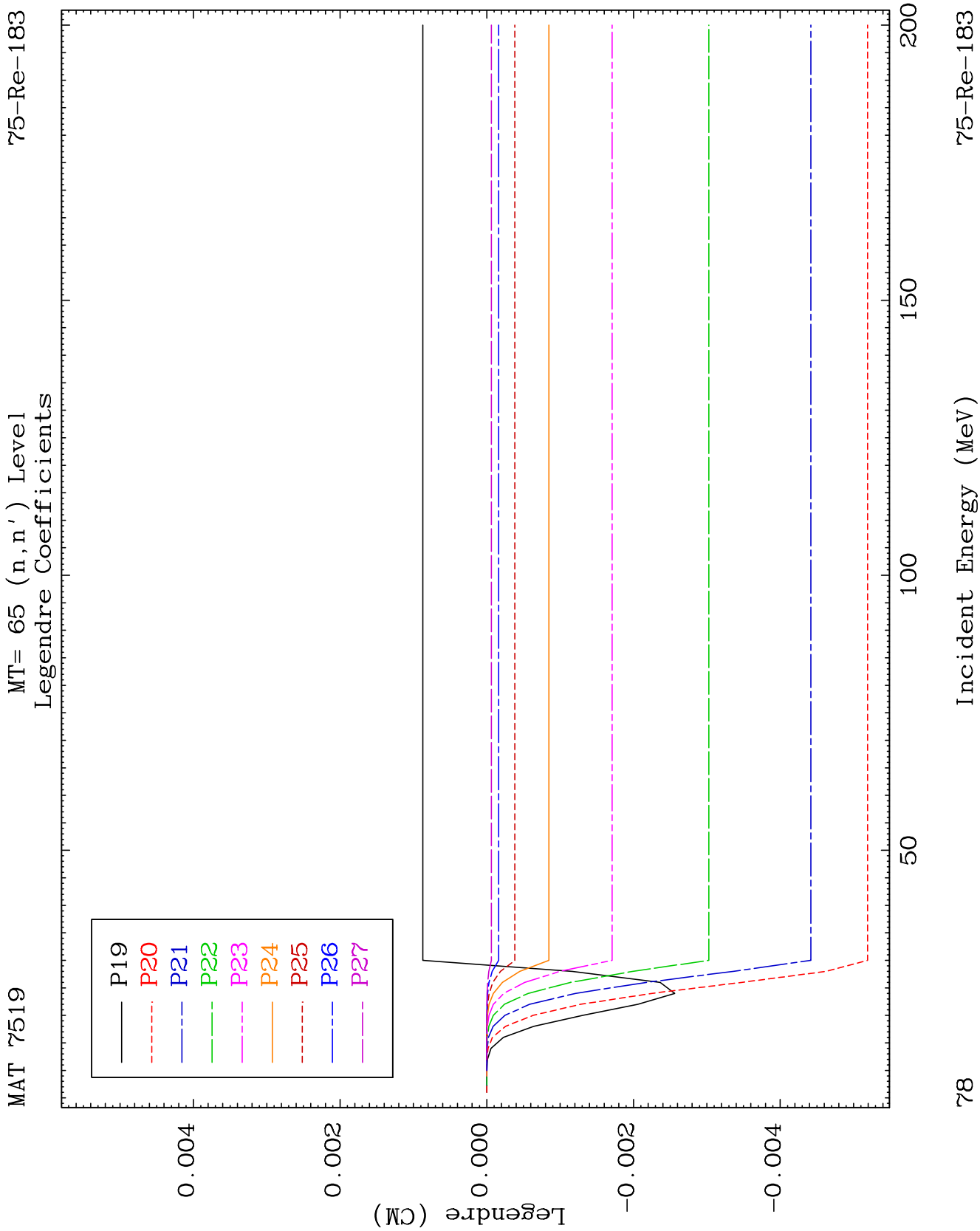


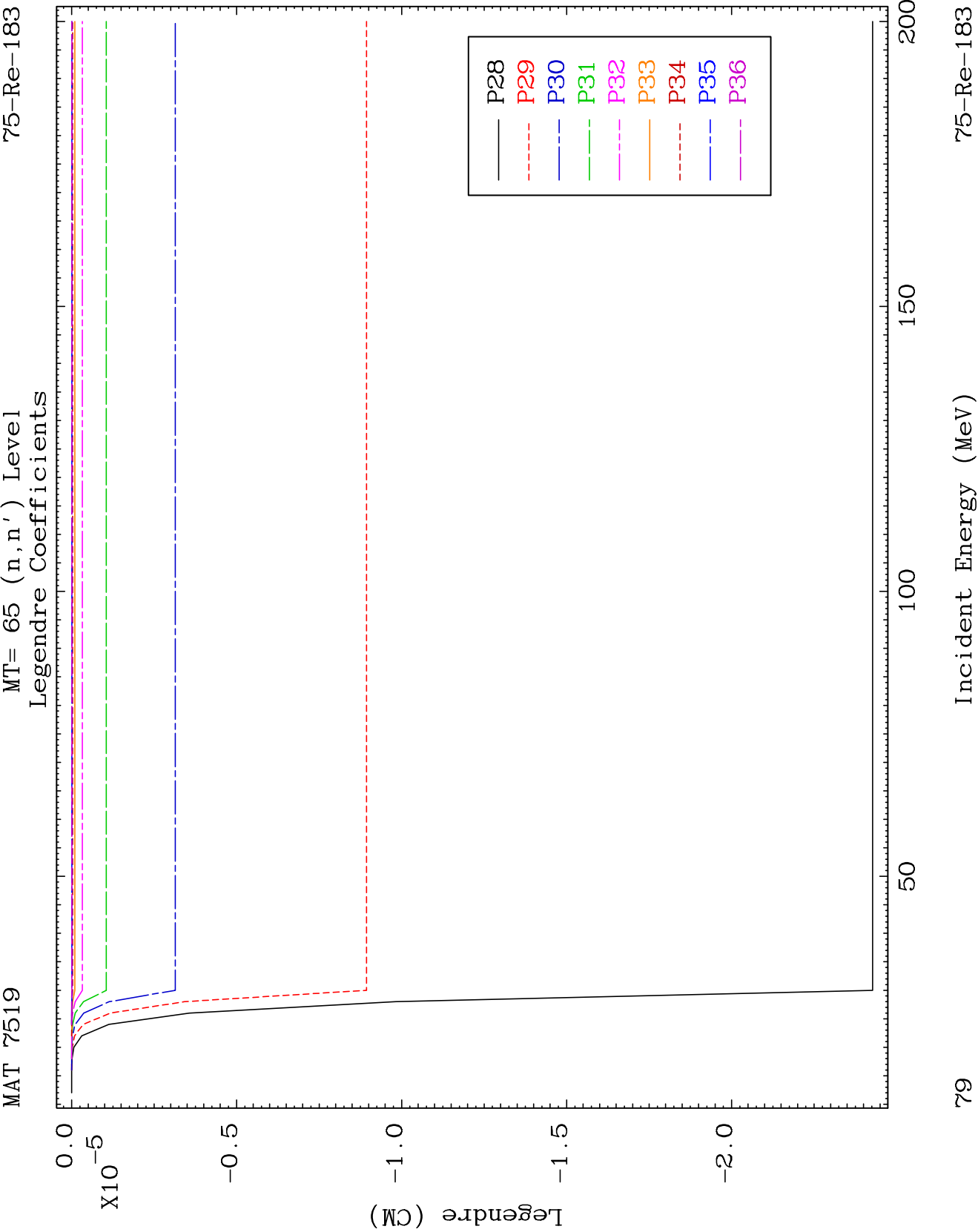


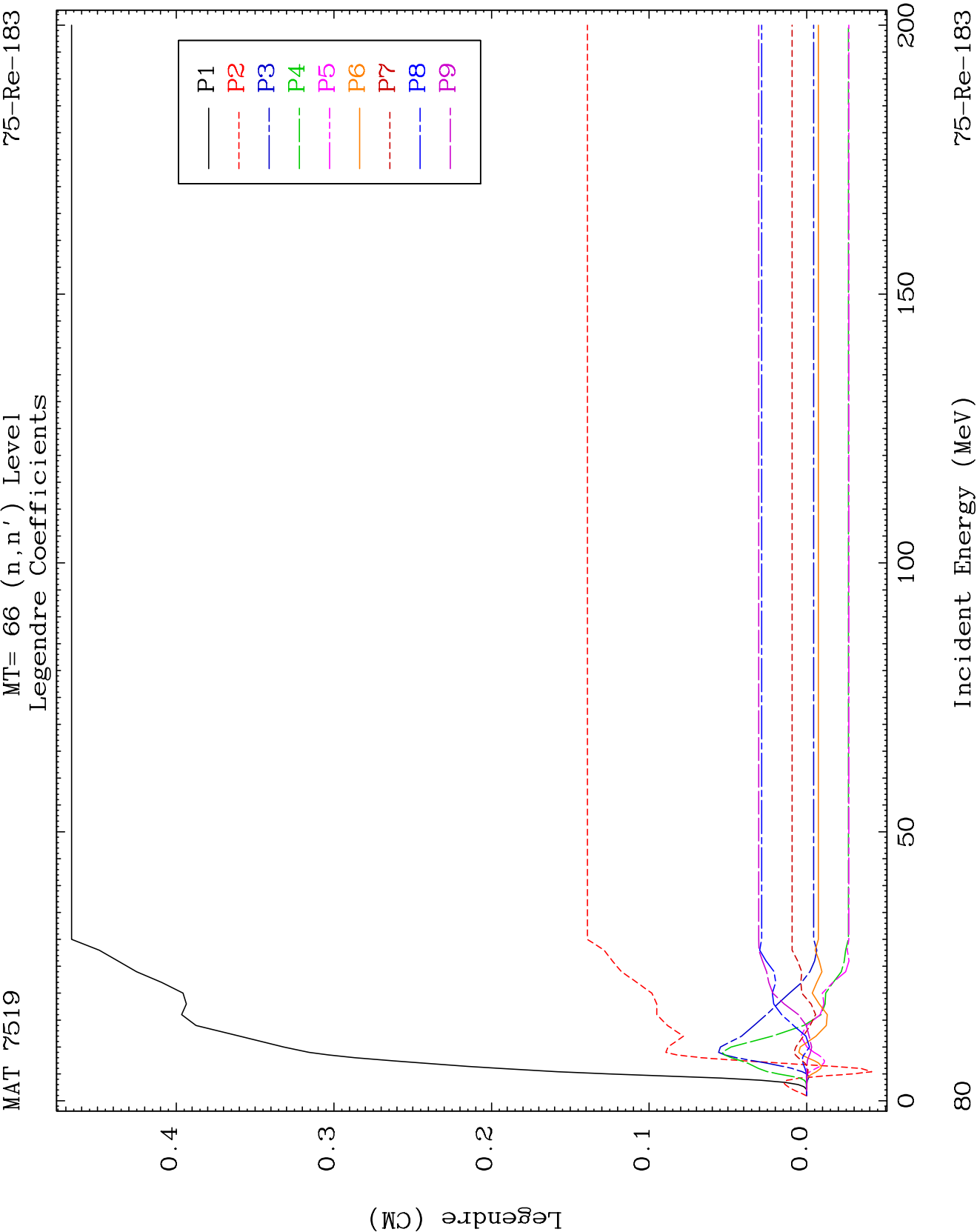


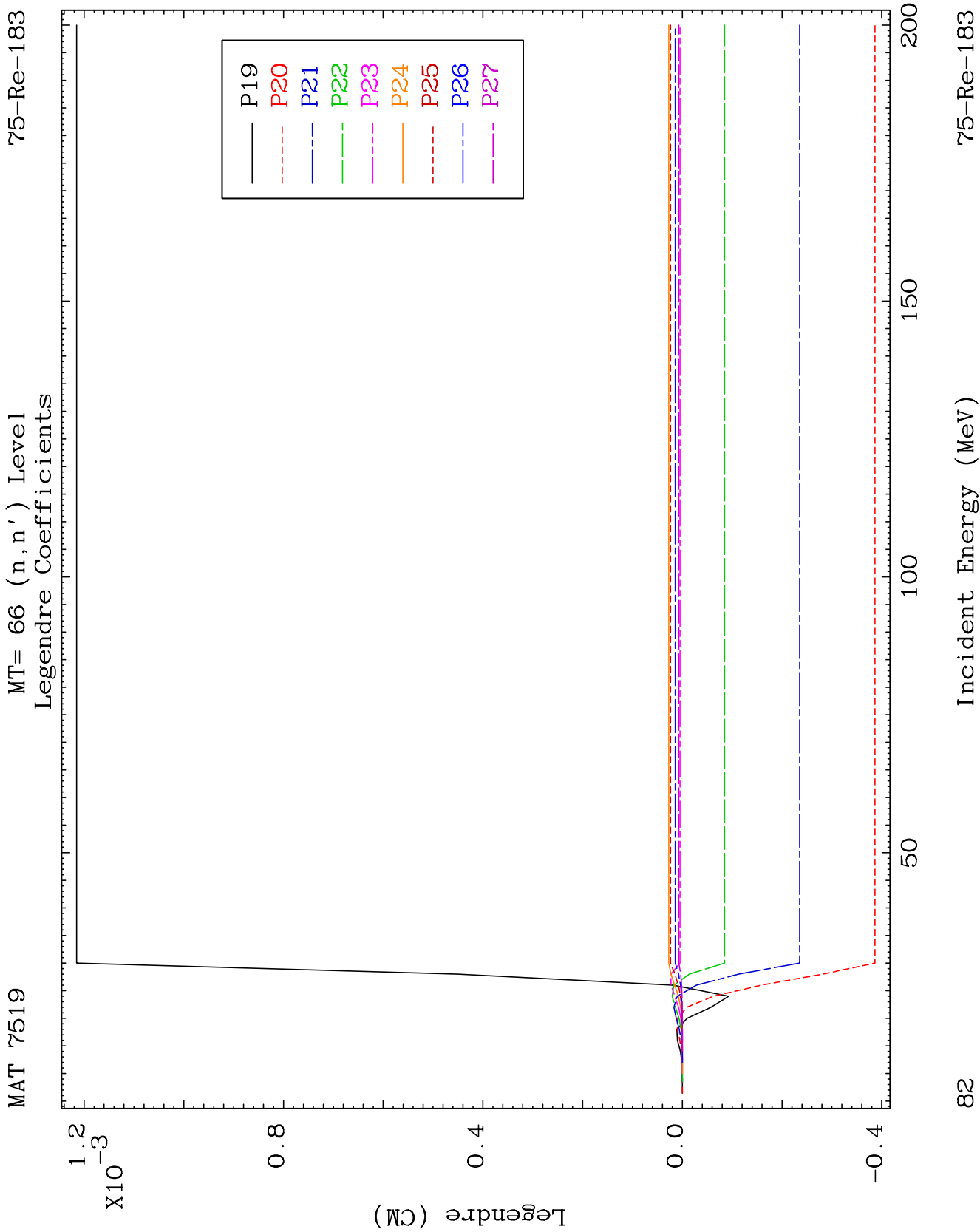


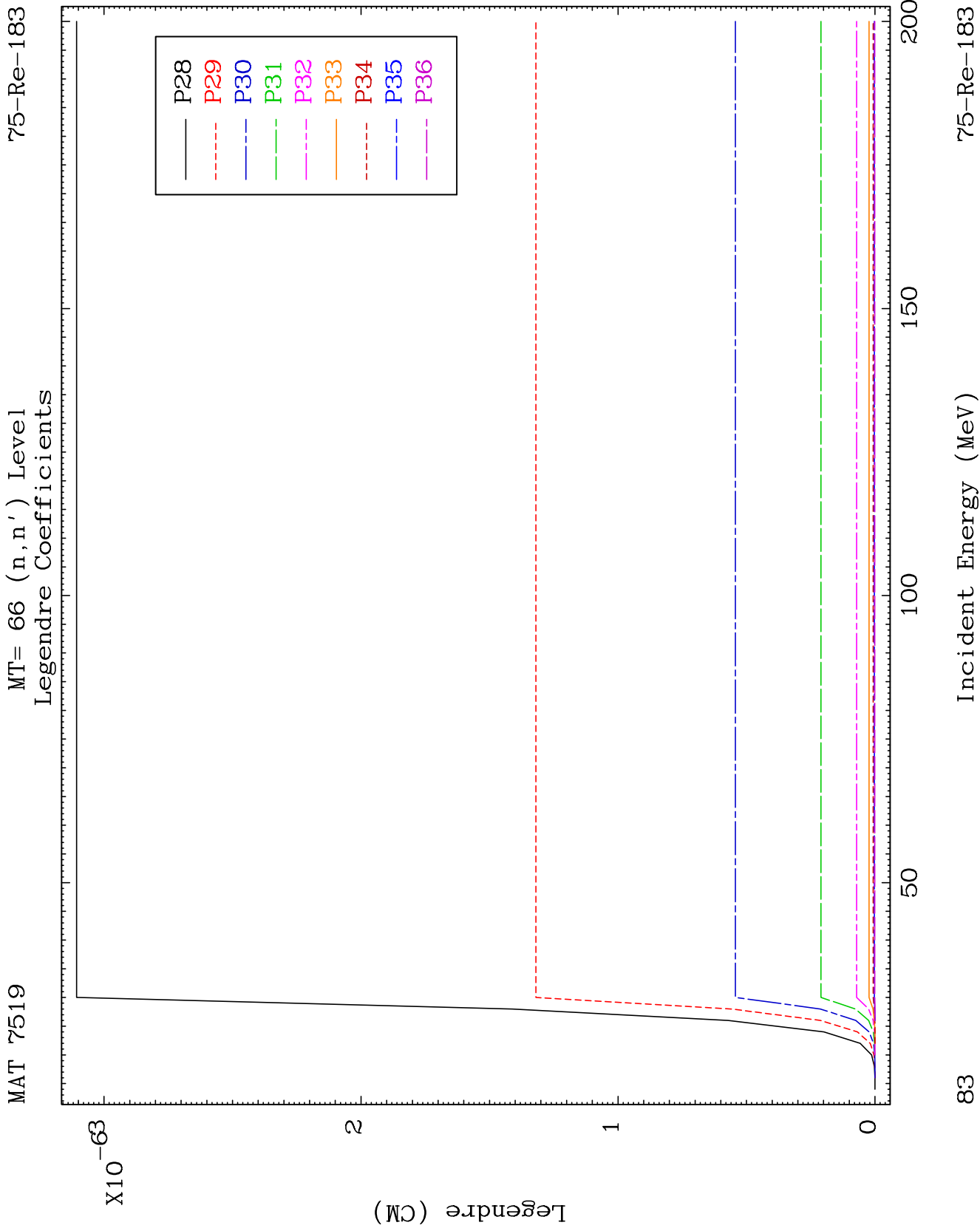


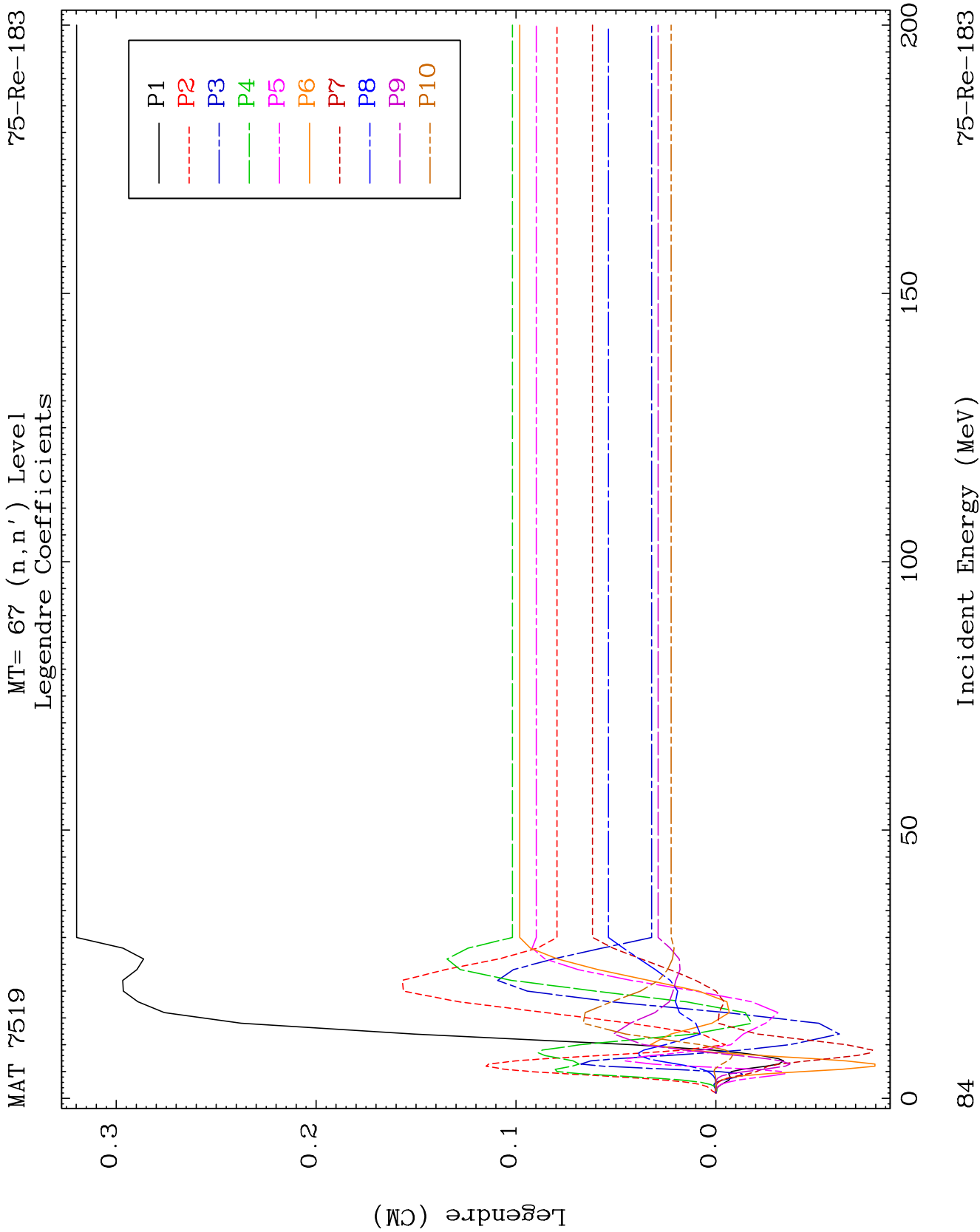


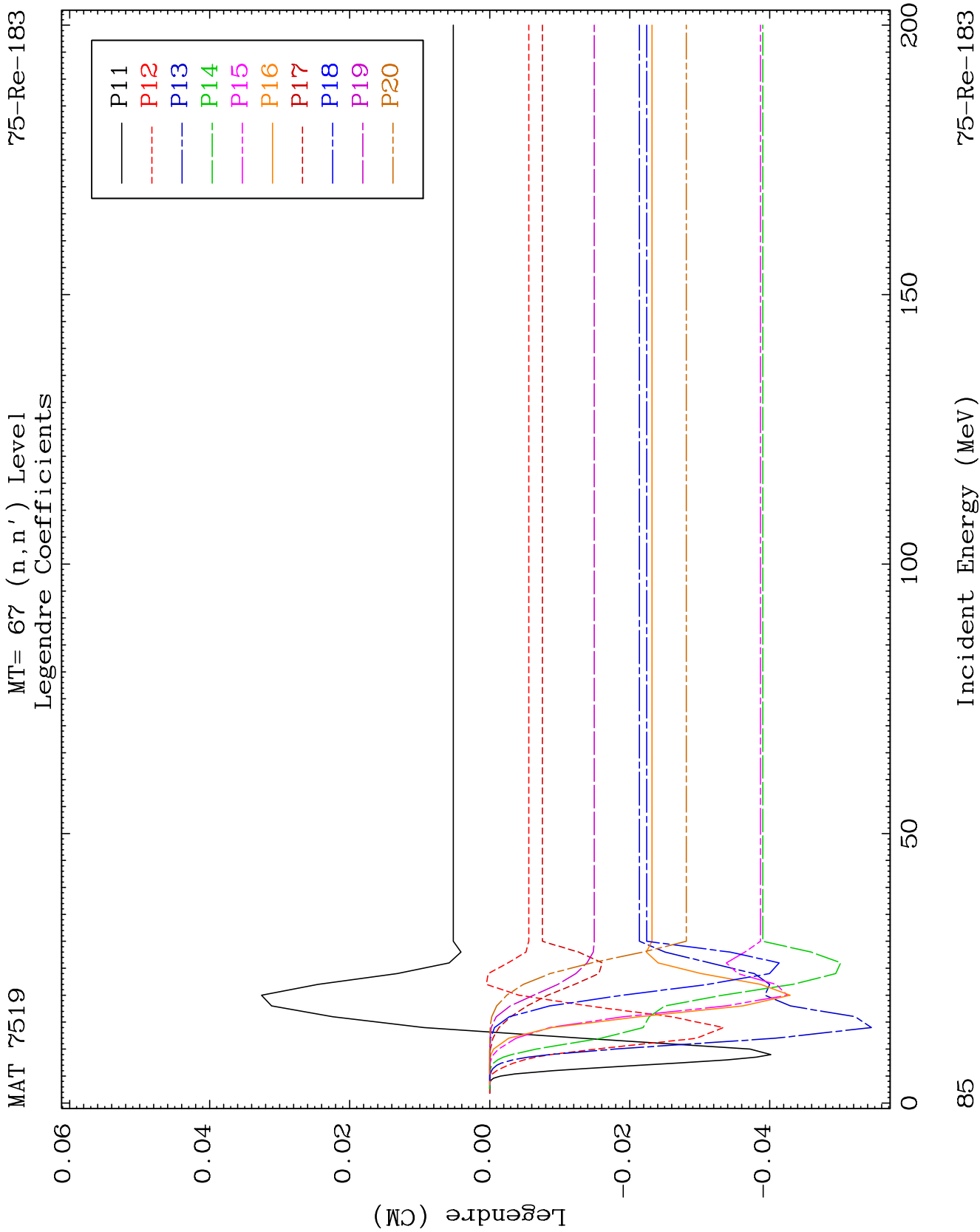


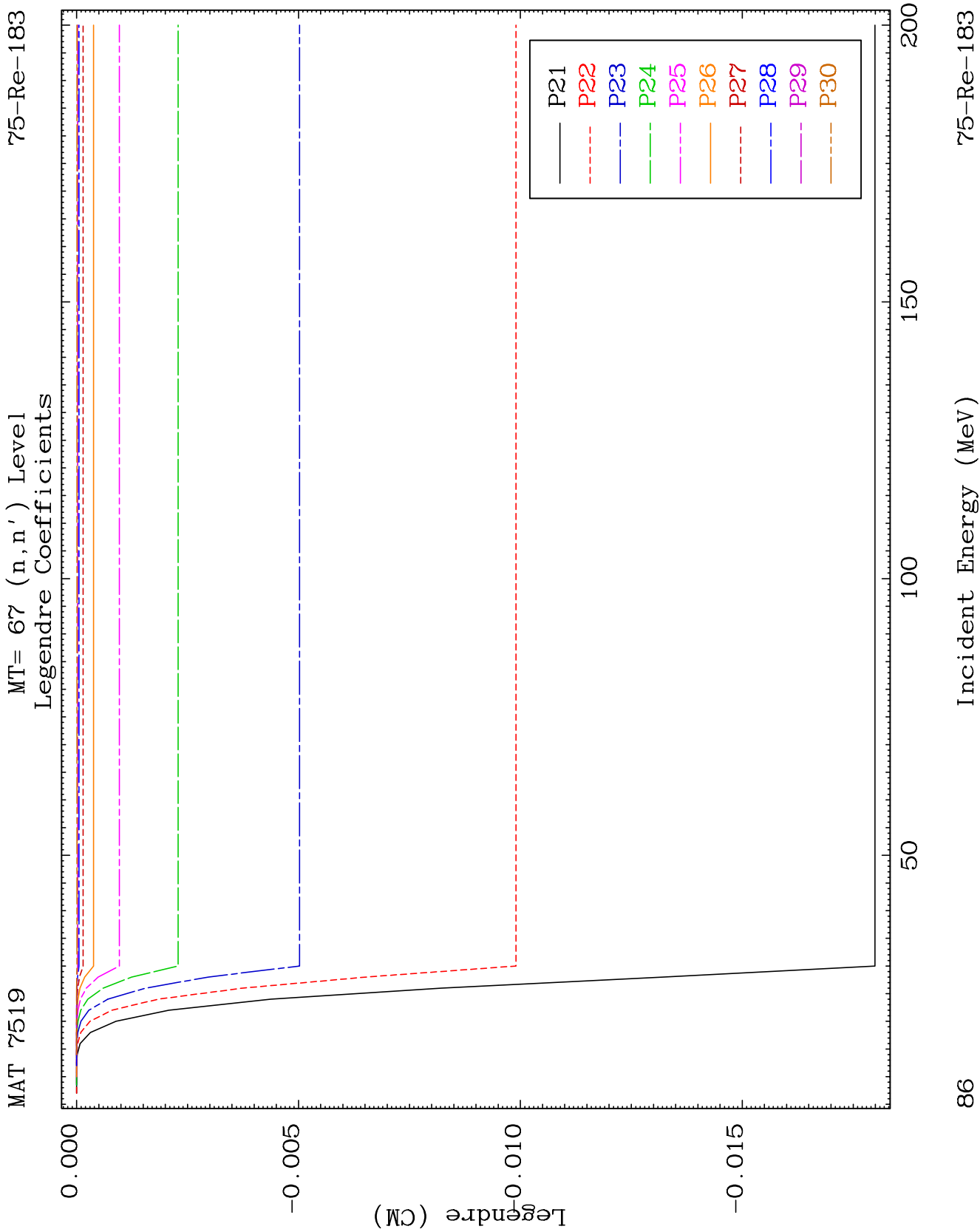


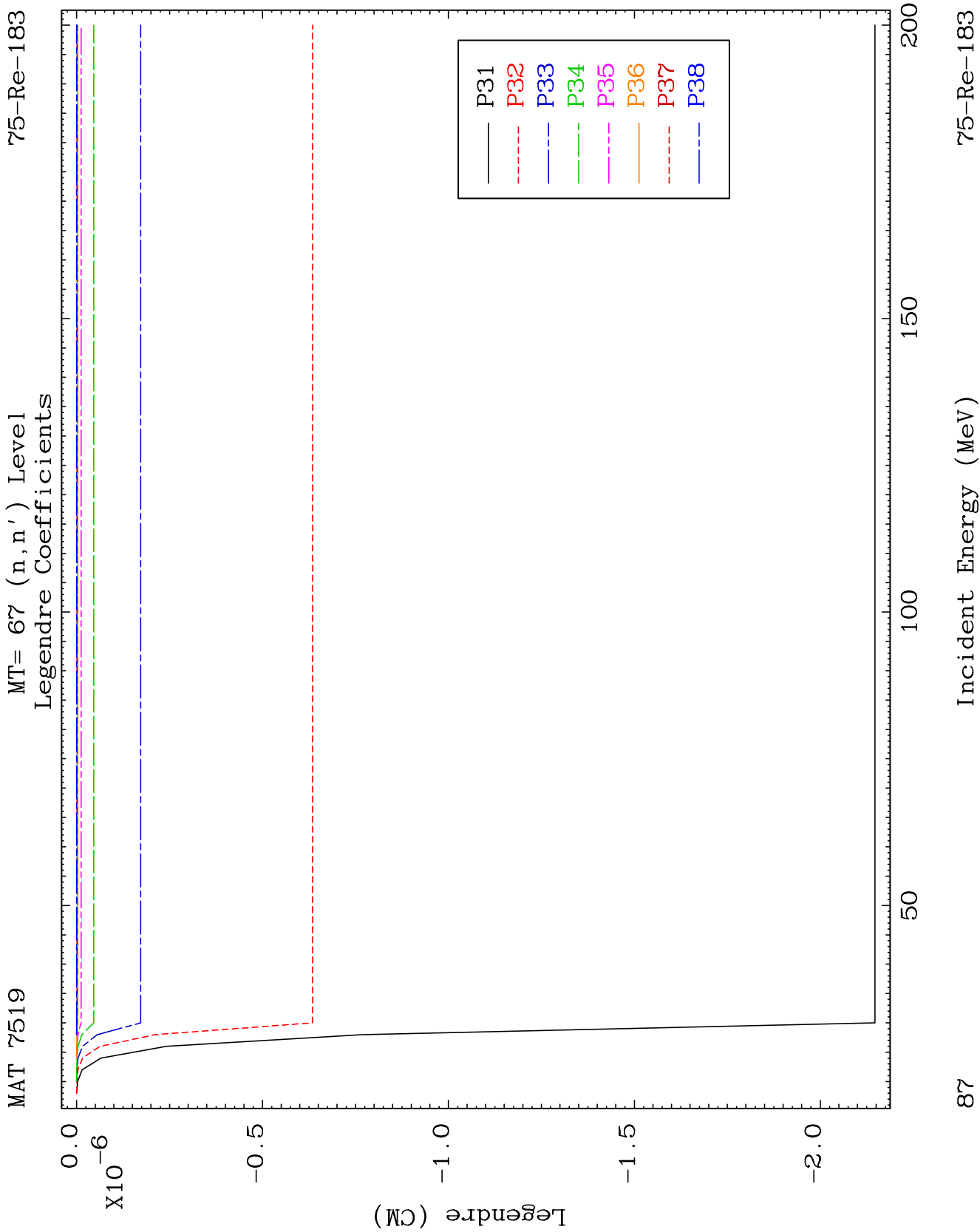


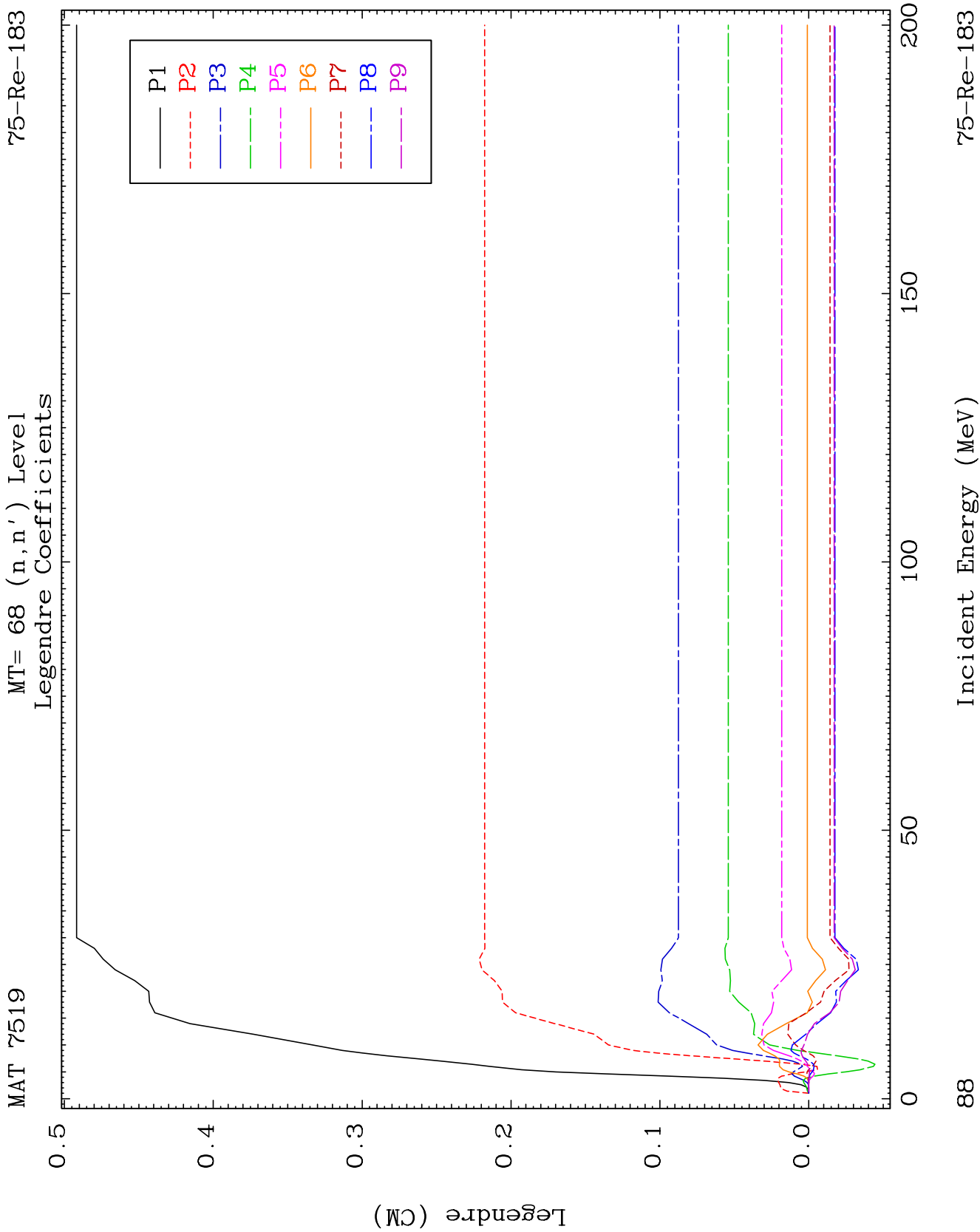








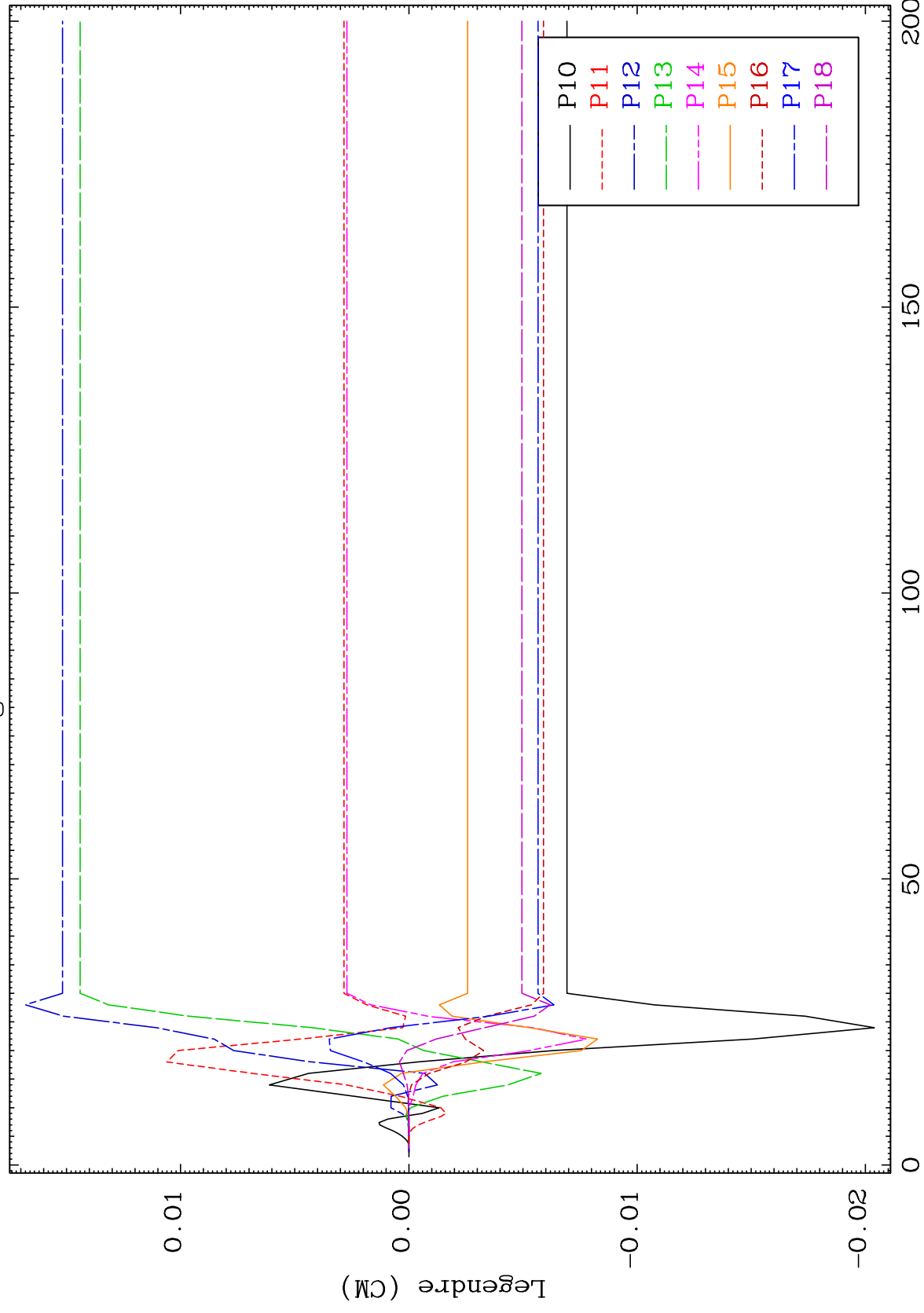




MAT 7519

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

75-Re-183



98

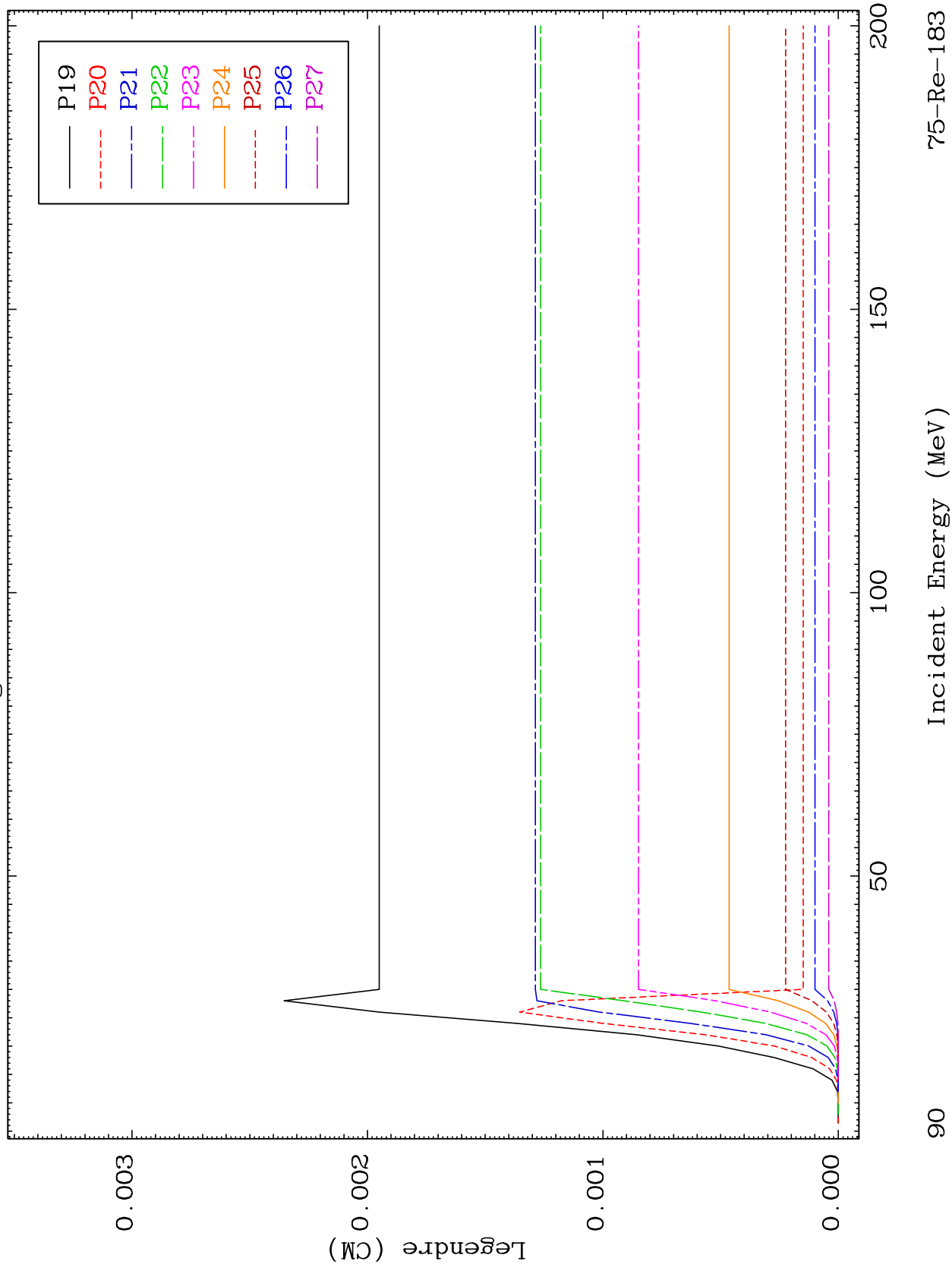
Incident Energy (MeV)

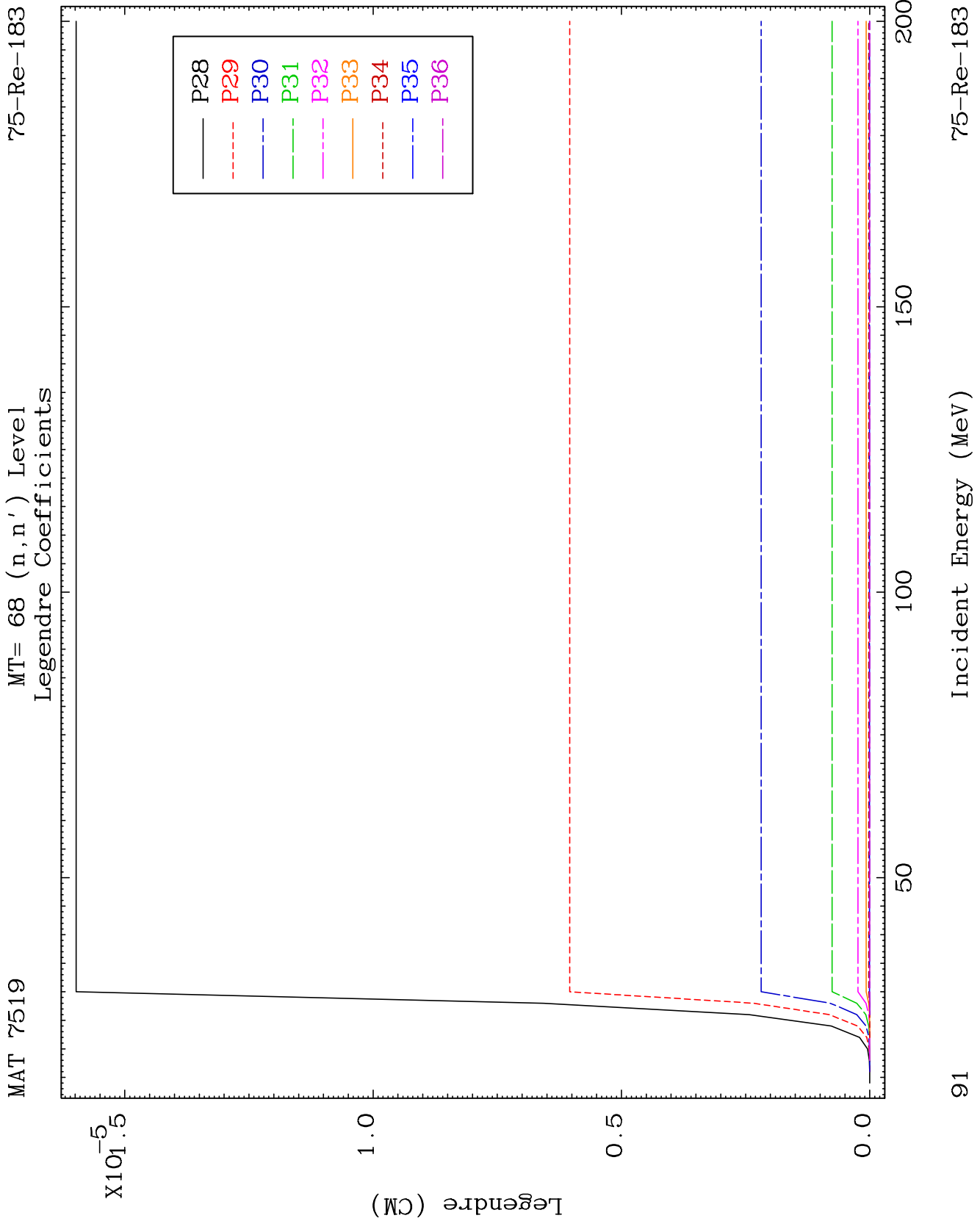
75-Re-183

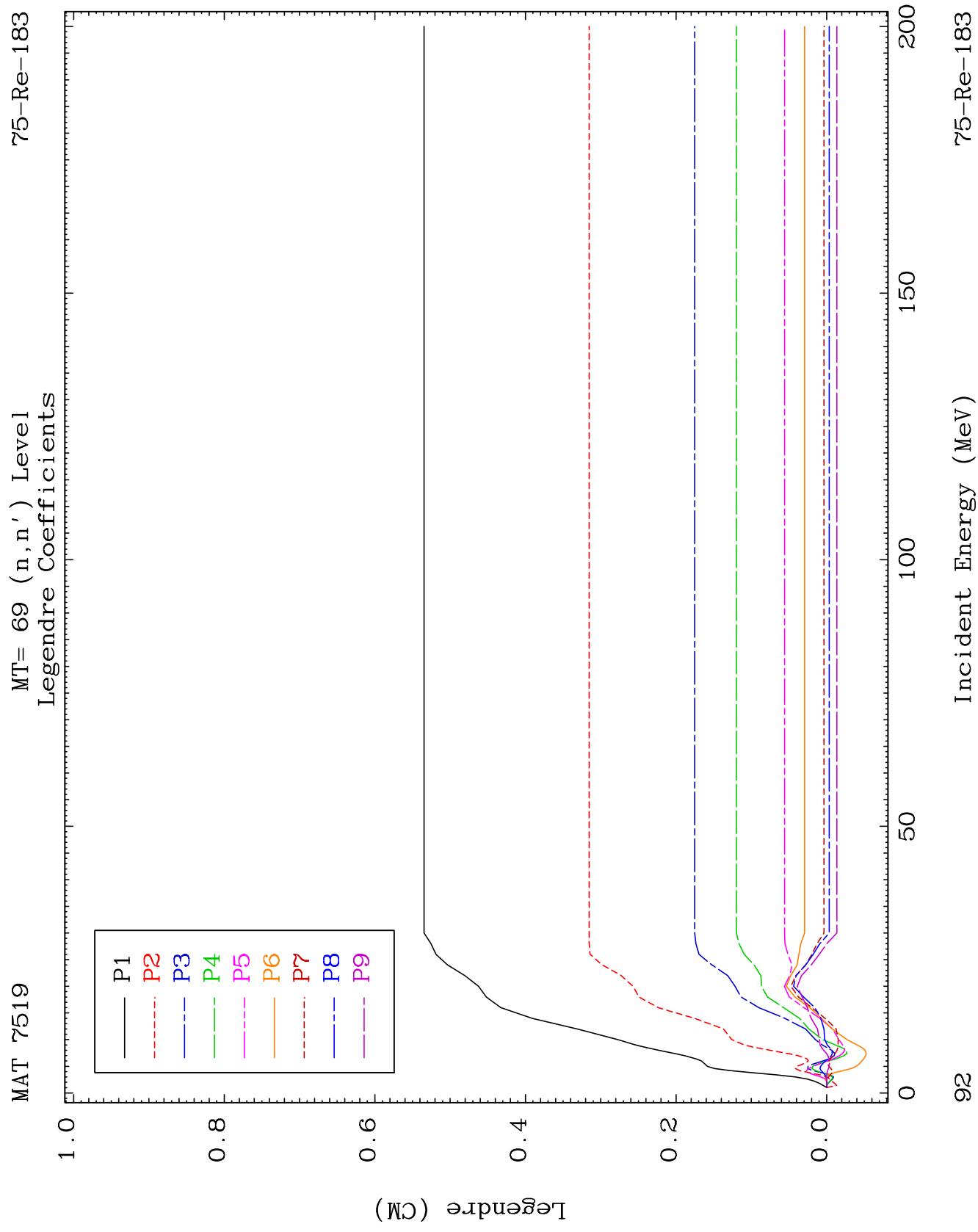
MAT 7519

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

75-Re-183



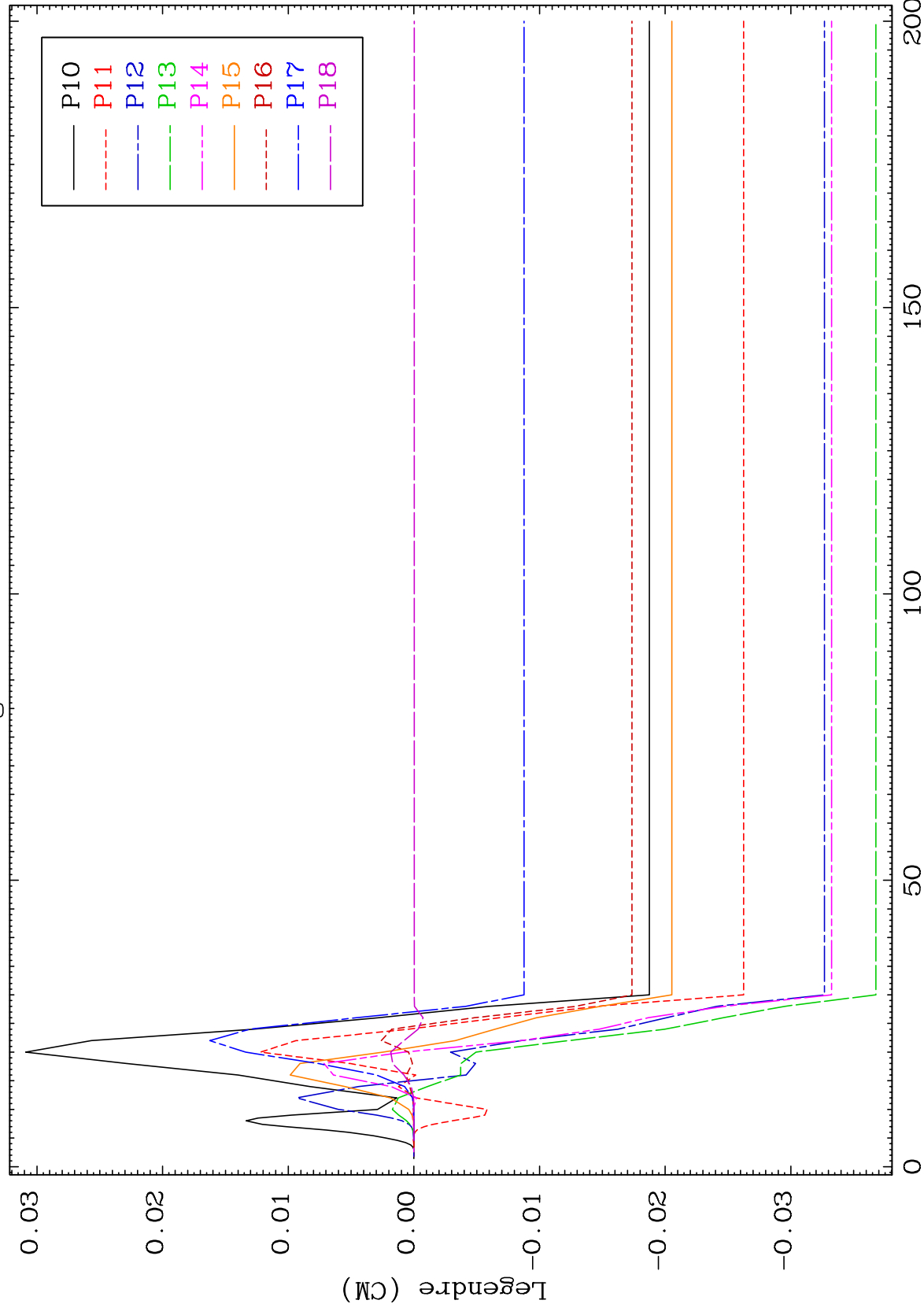




MAT 7519

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

75-Re-183



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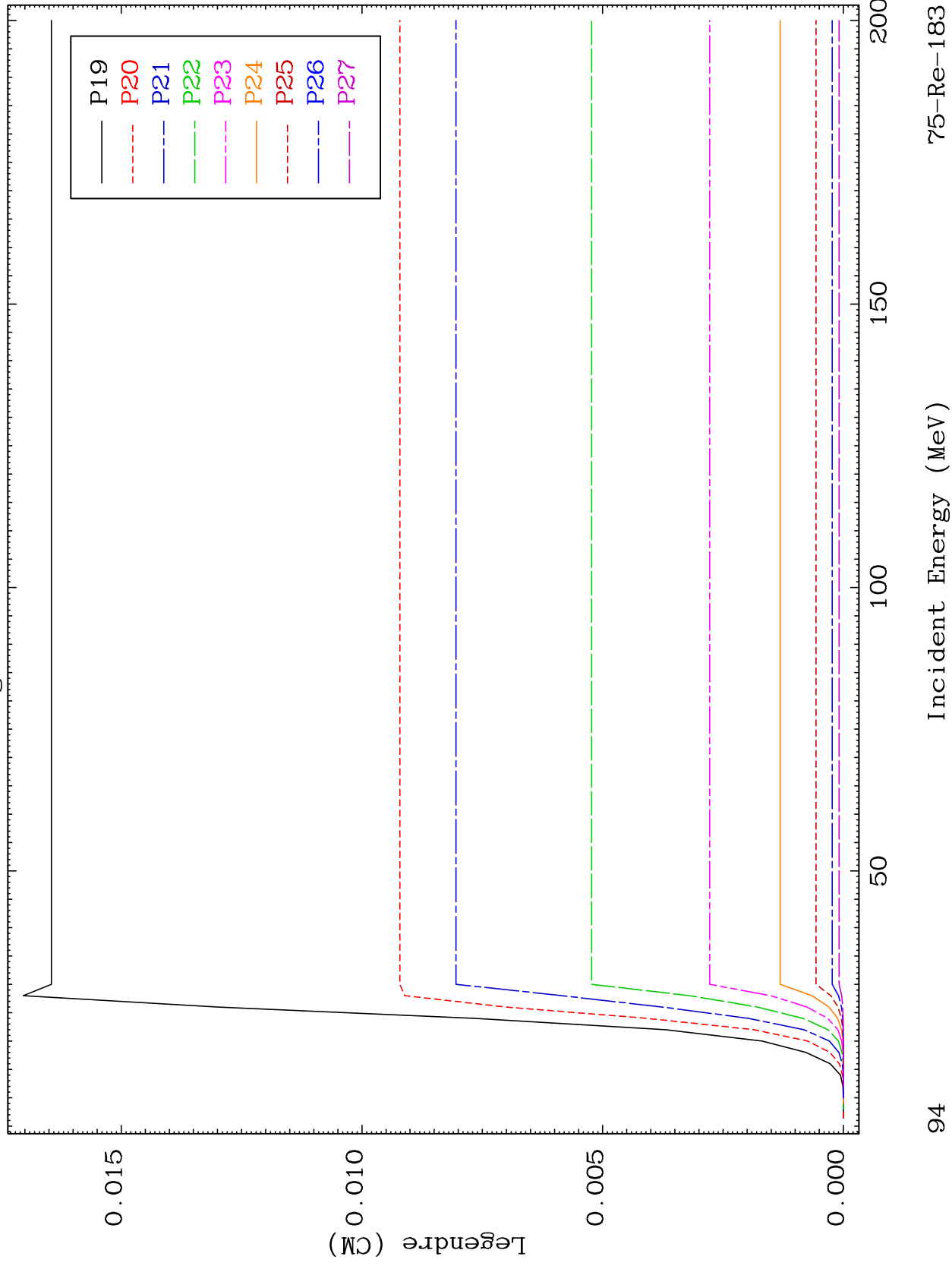
Incident Energy (MeV)

75-Re-183

MAT 7519

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

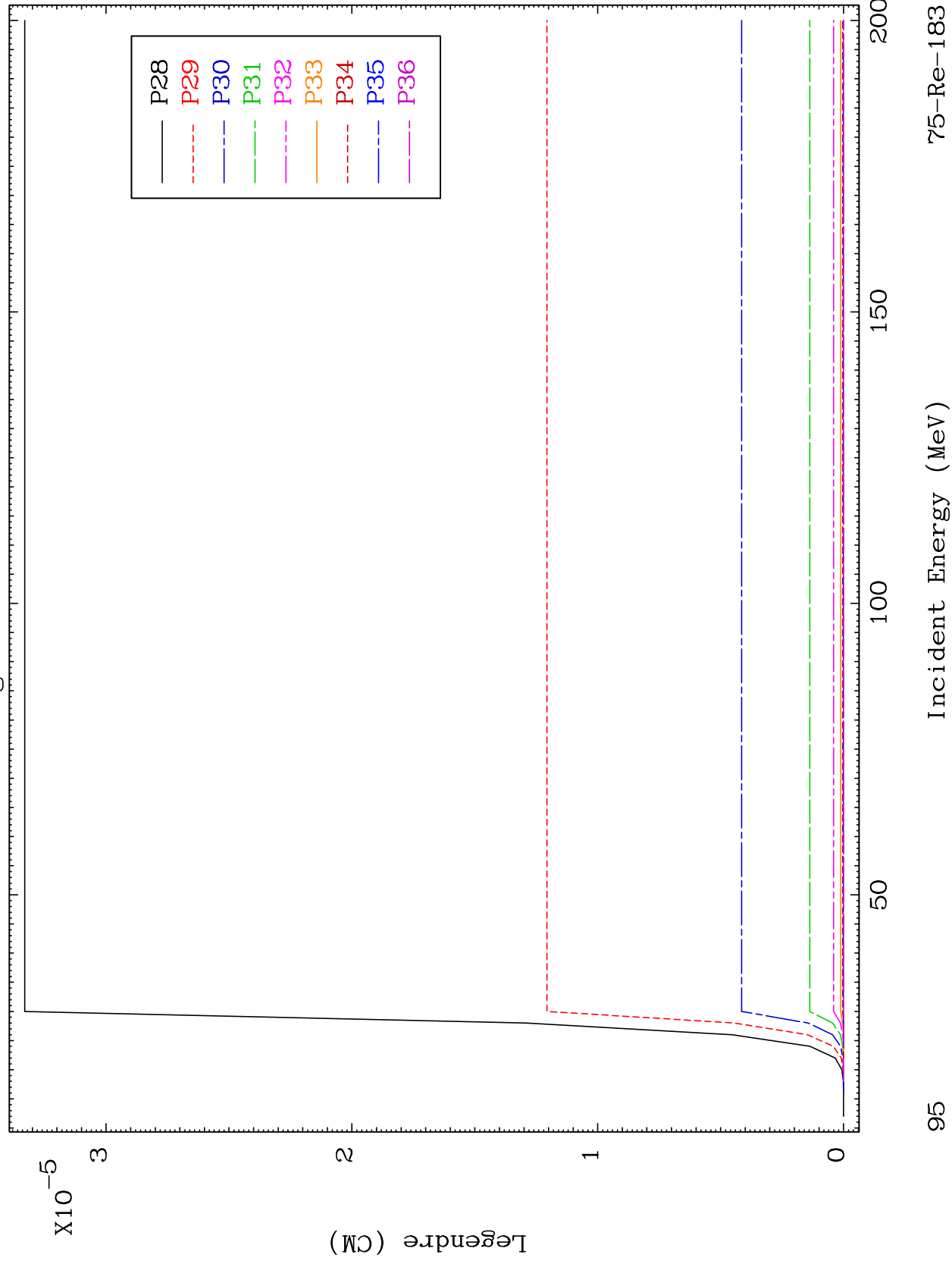
75-Re-183



MAT 7519

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

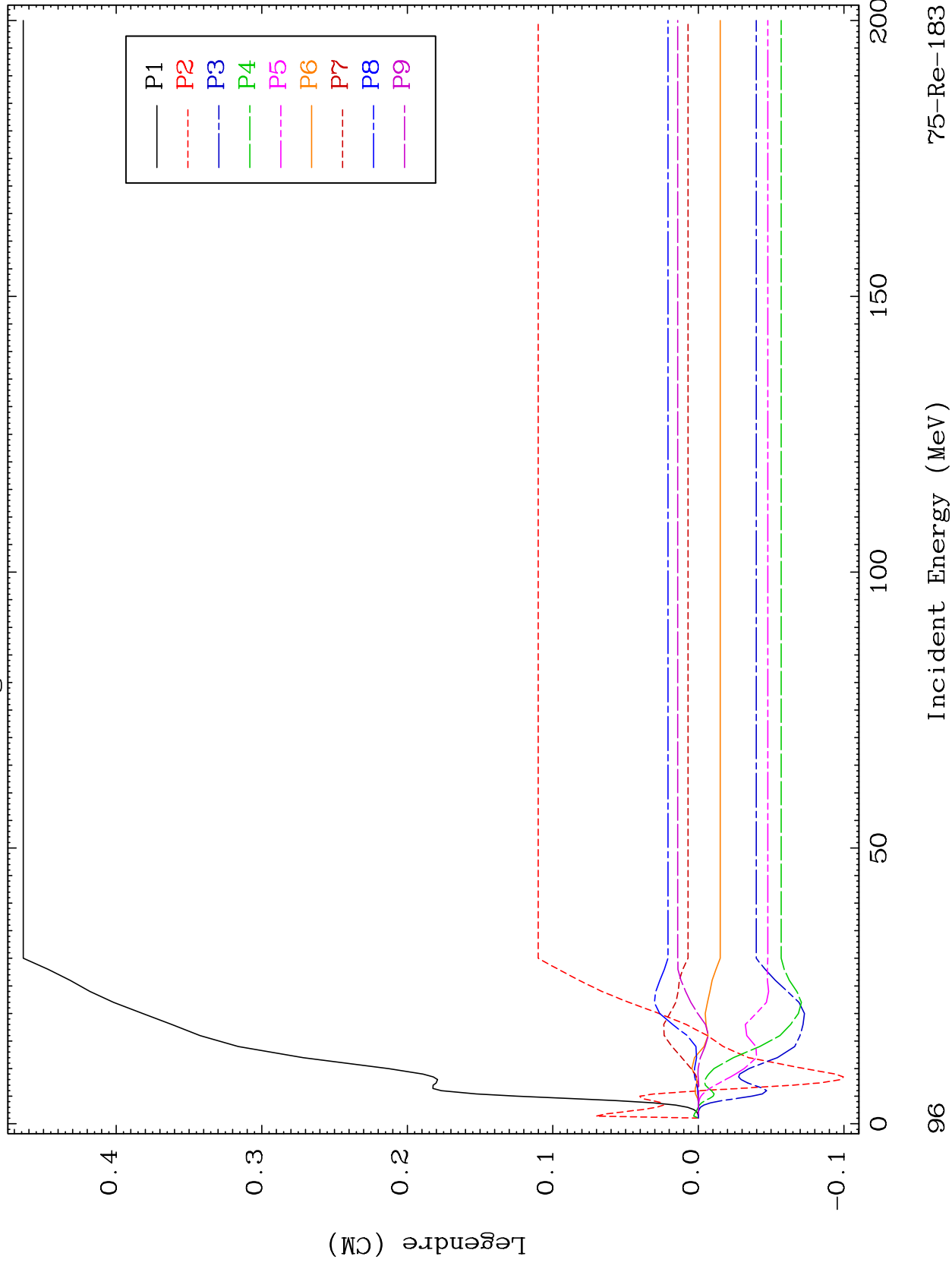
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MT= 70 (n, n') Level
Legendre Coefficients

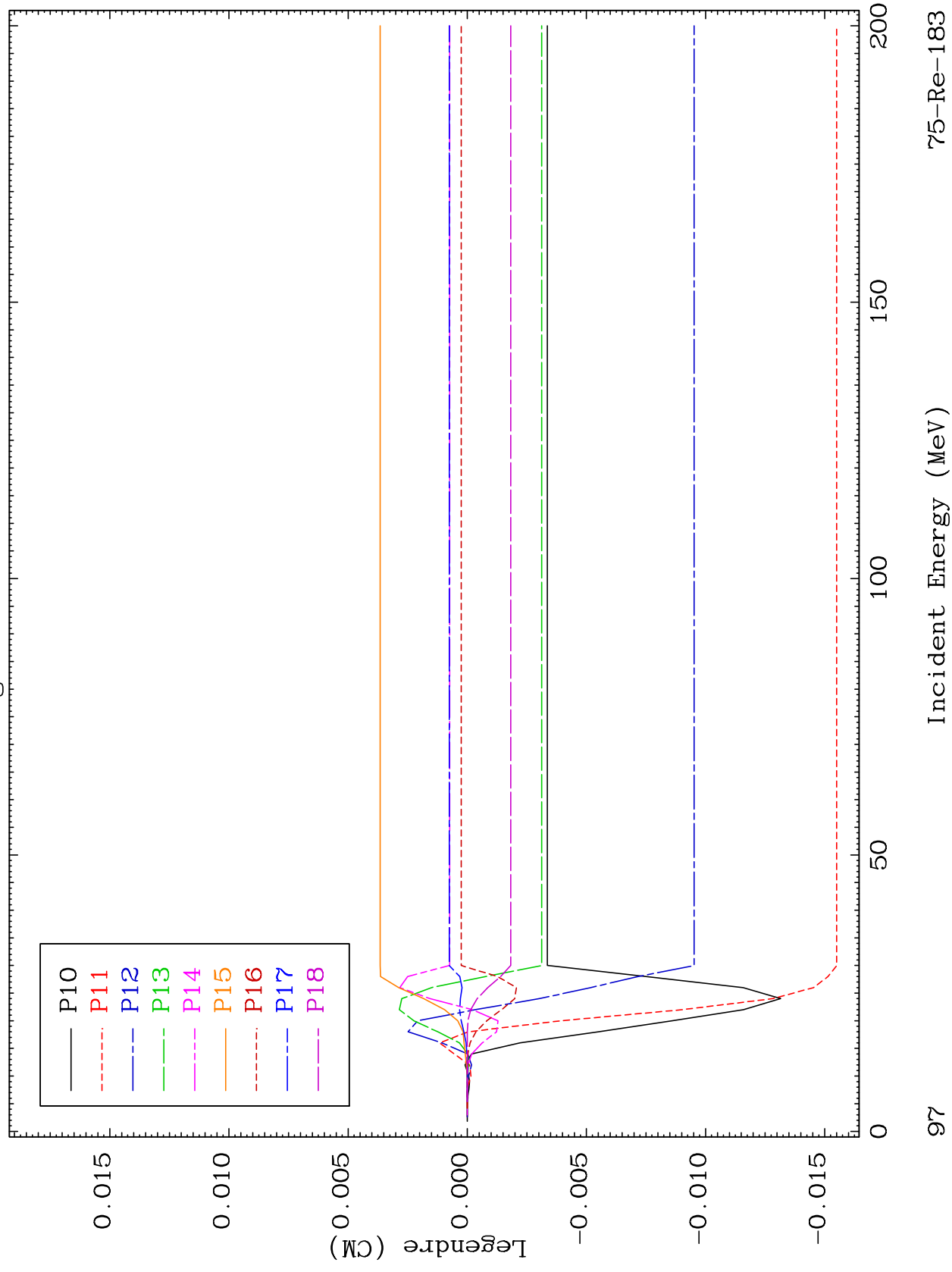
75-Re-183

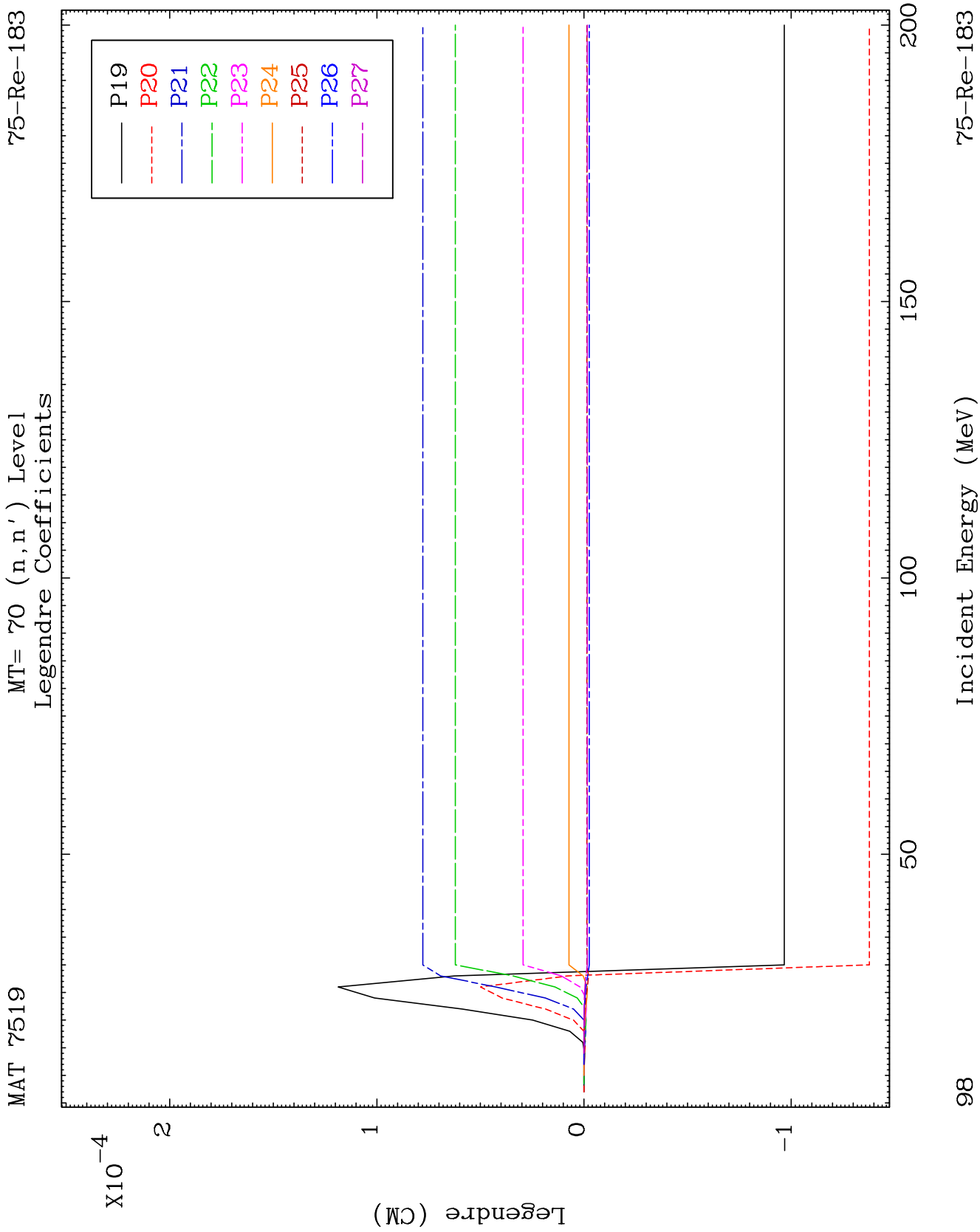


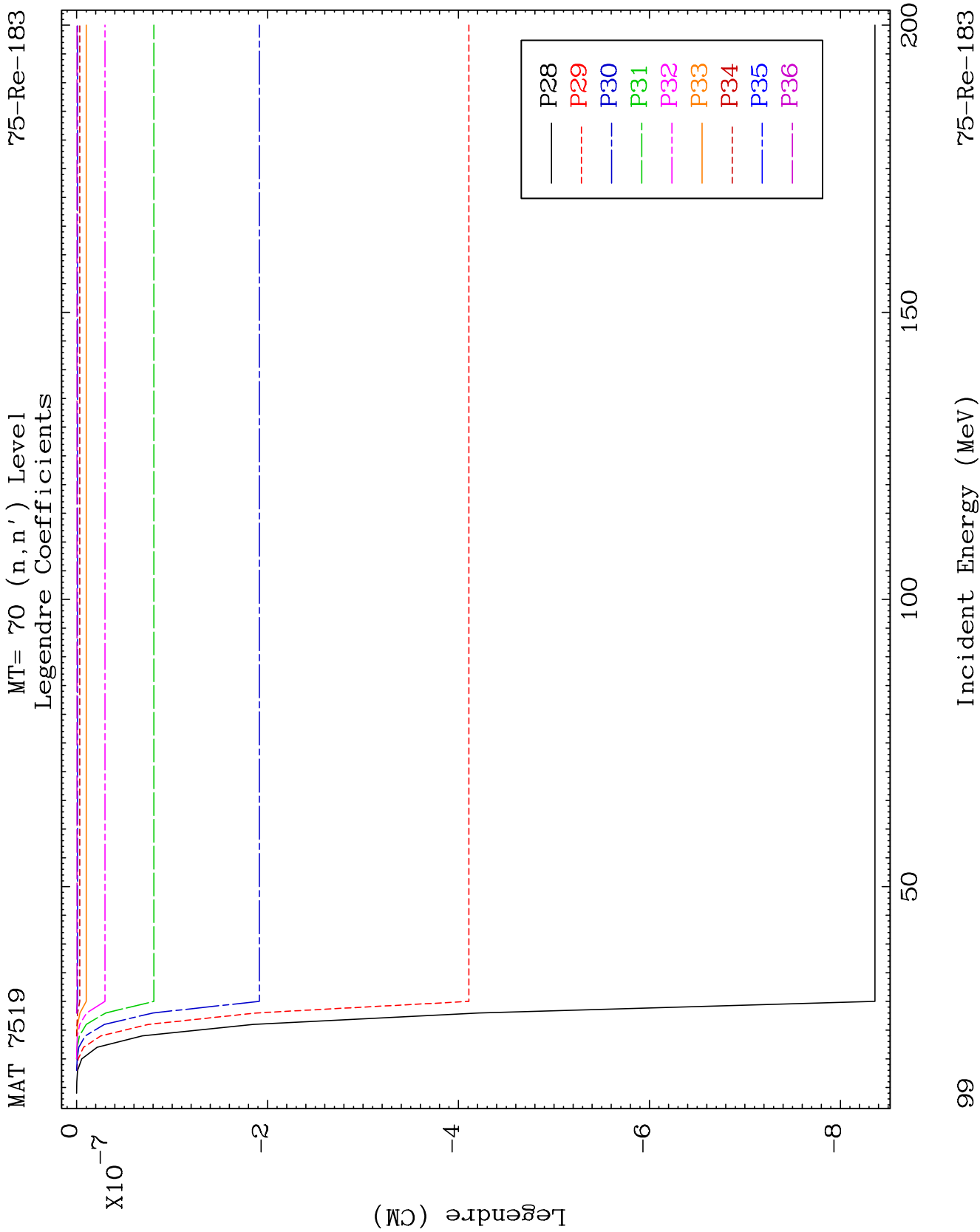
MAT 7519

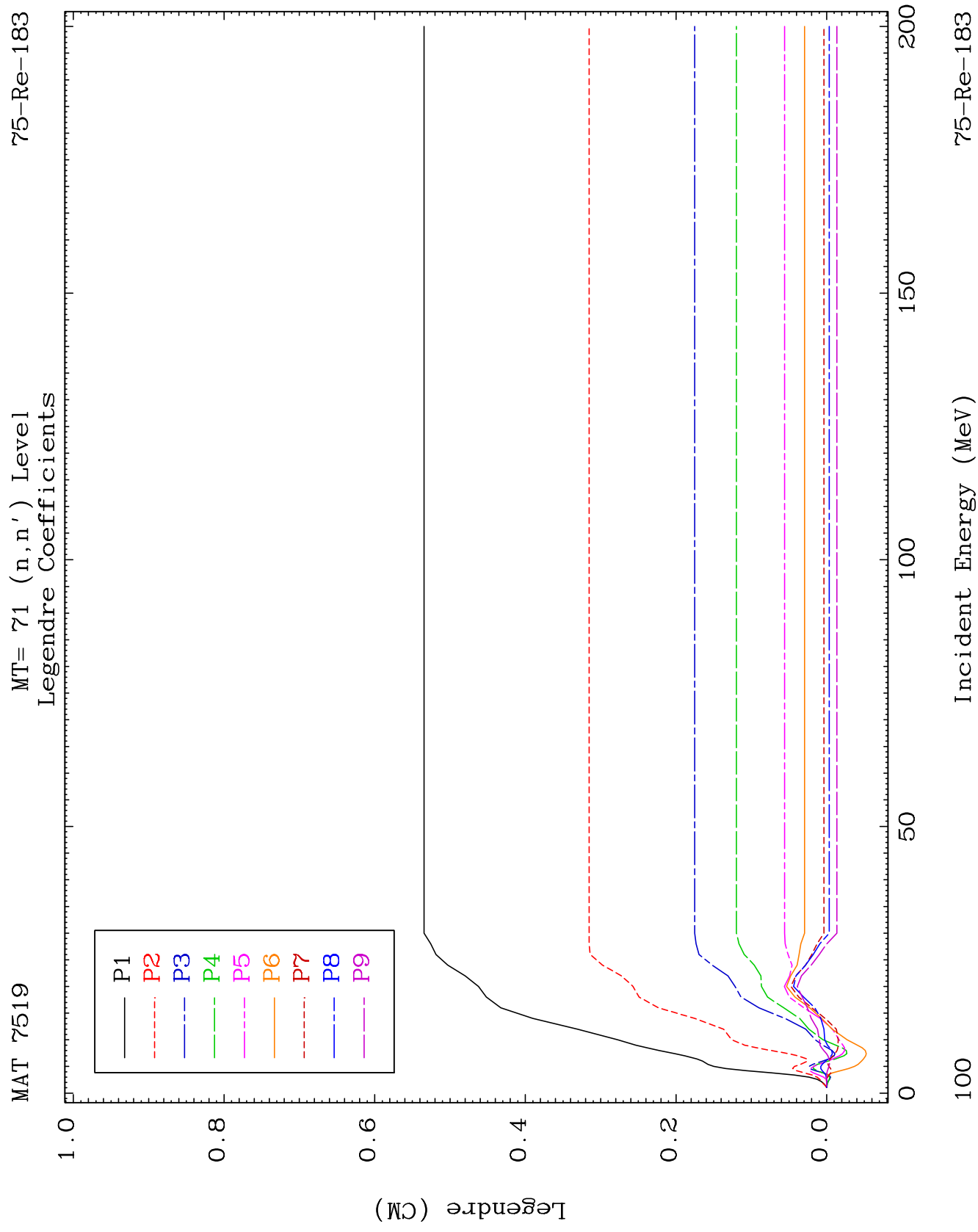
MT= 70 (n, n') Level
Legendre Coefficients

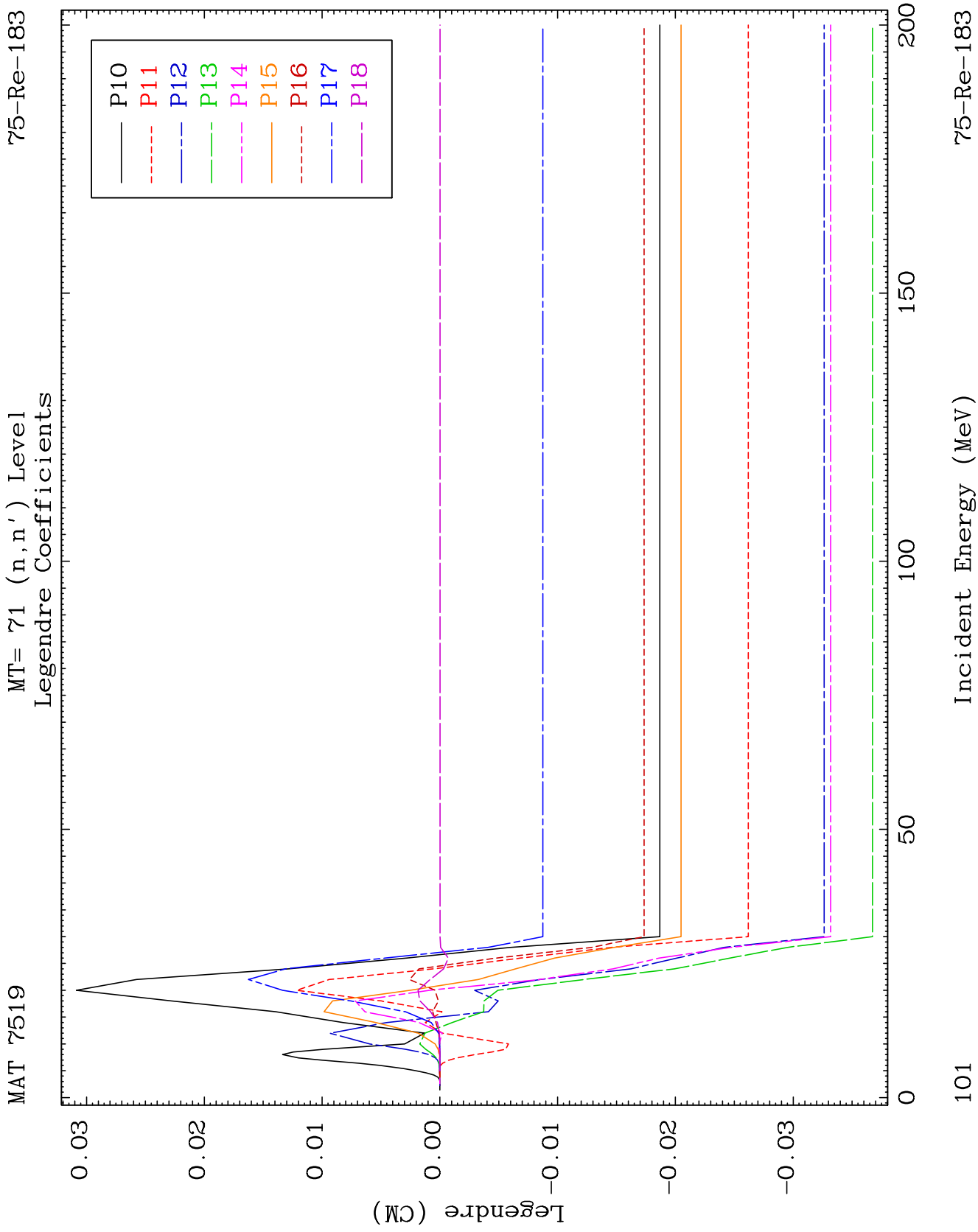
75-Re-183

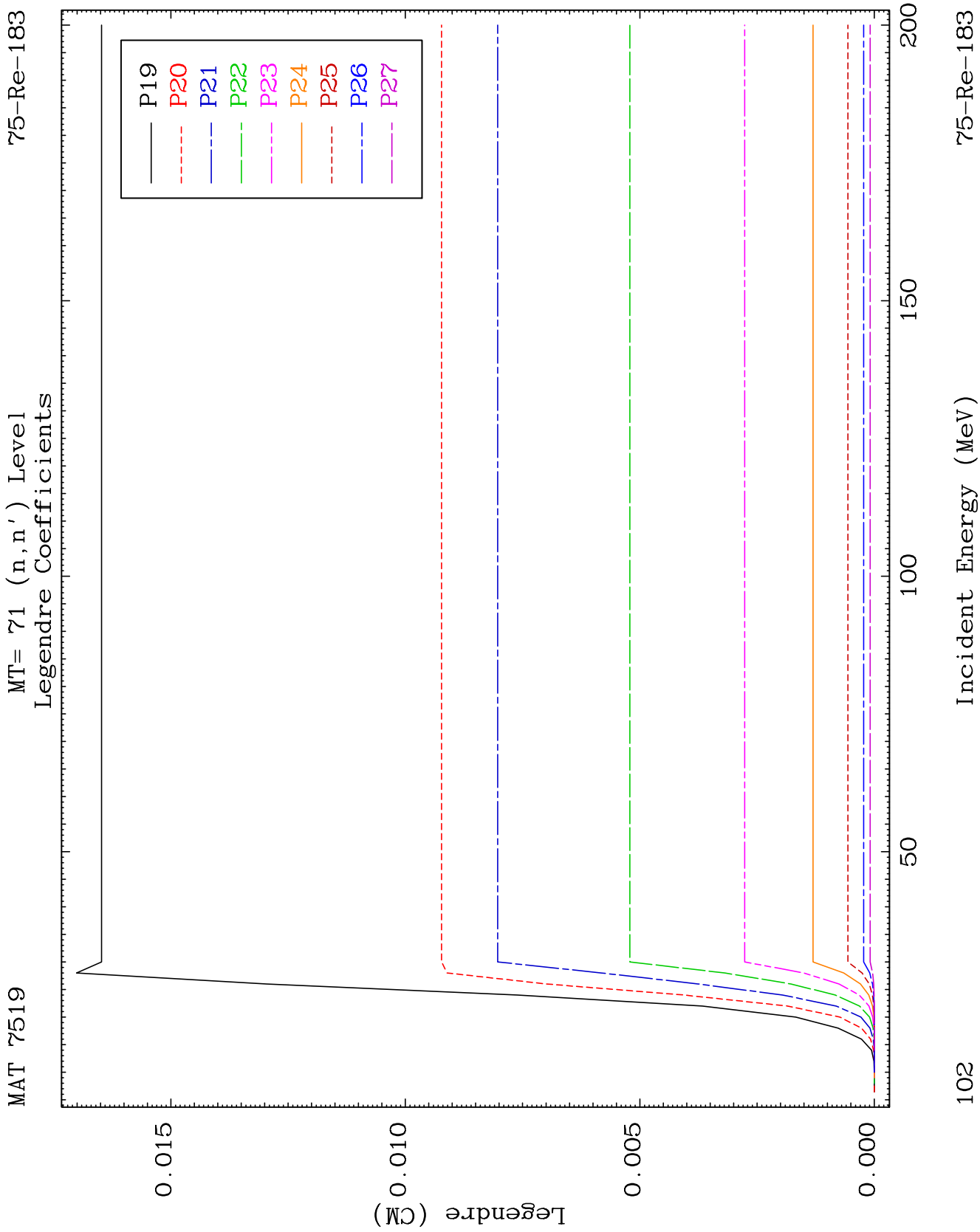


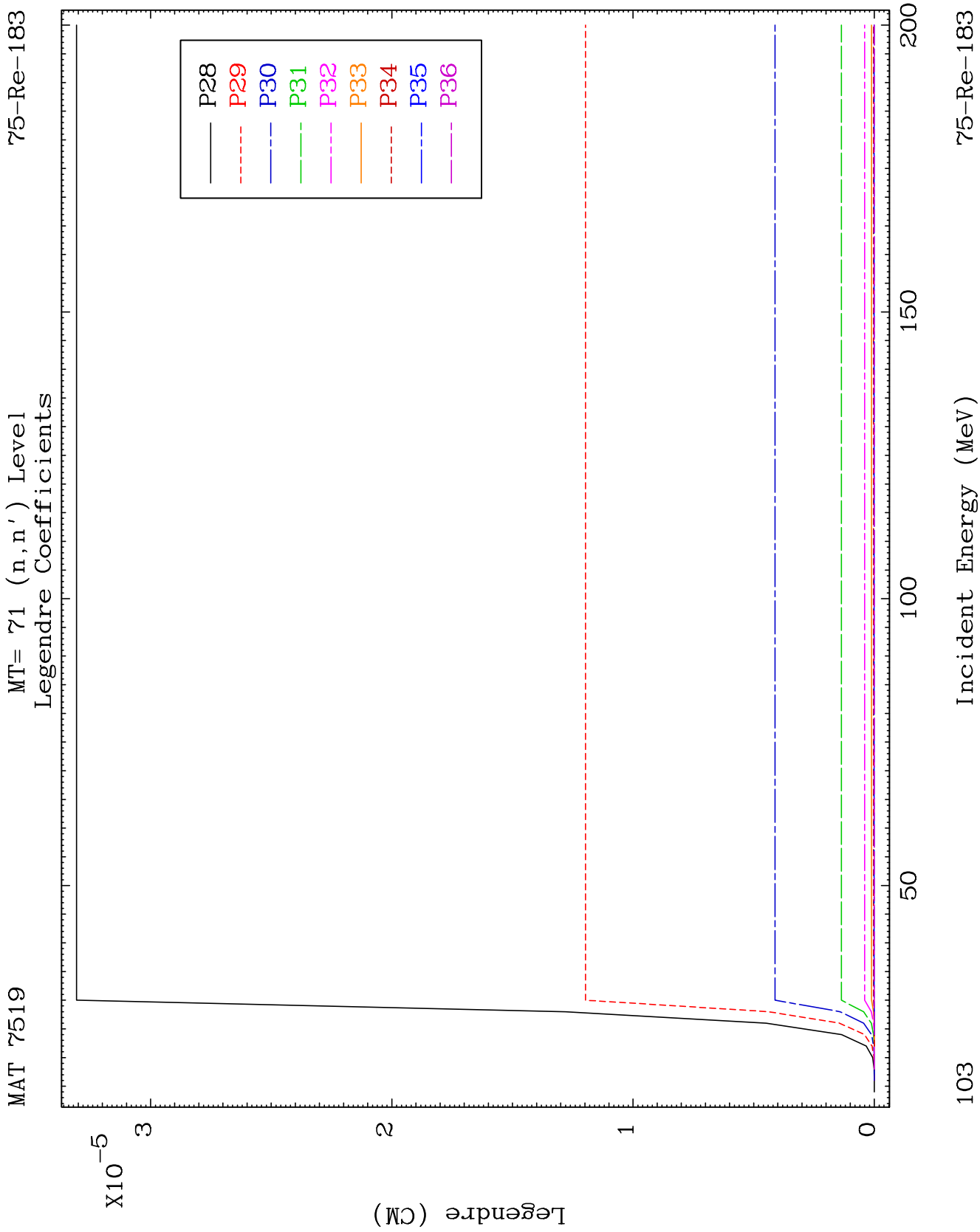








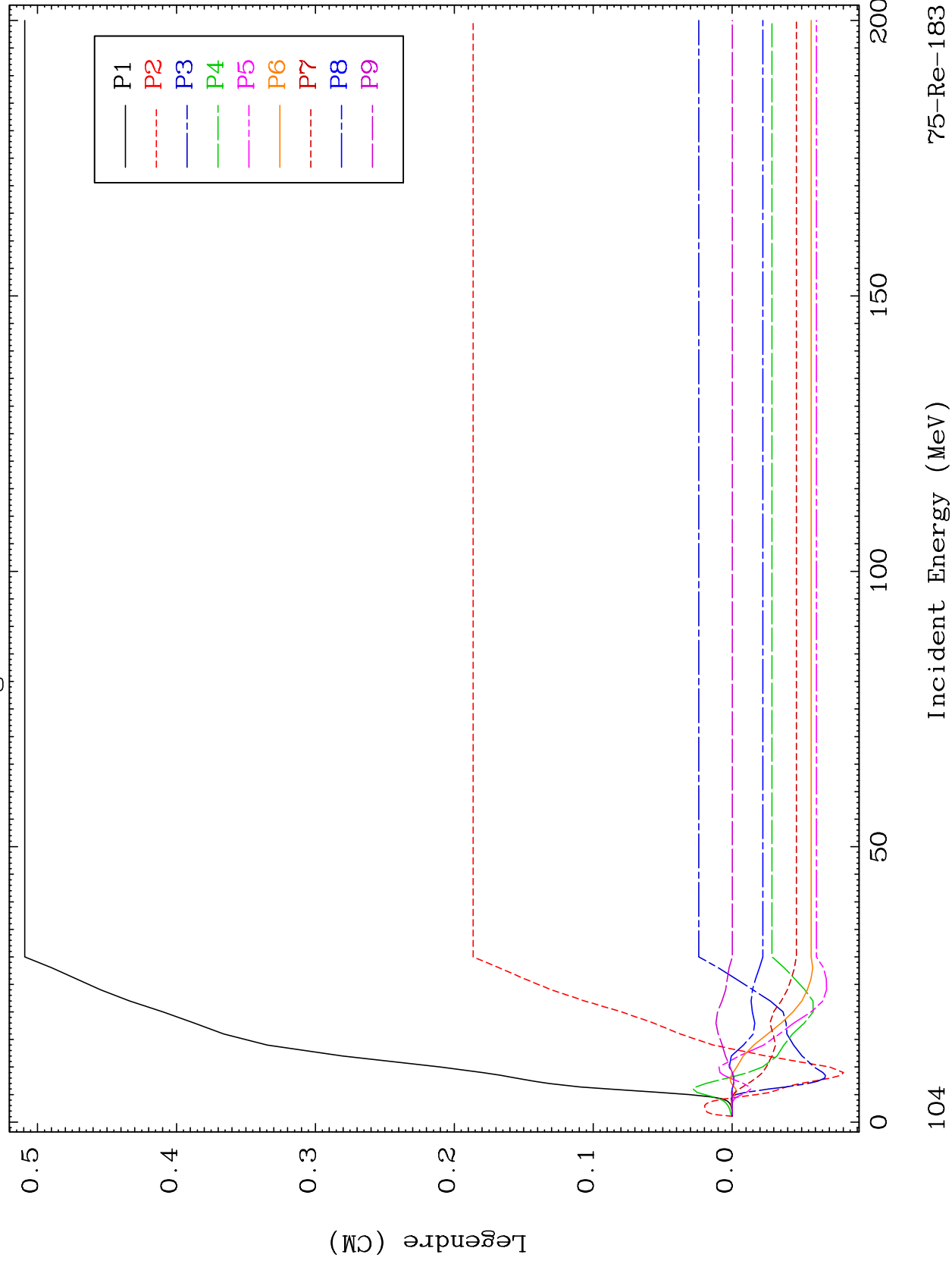


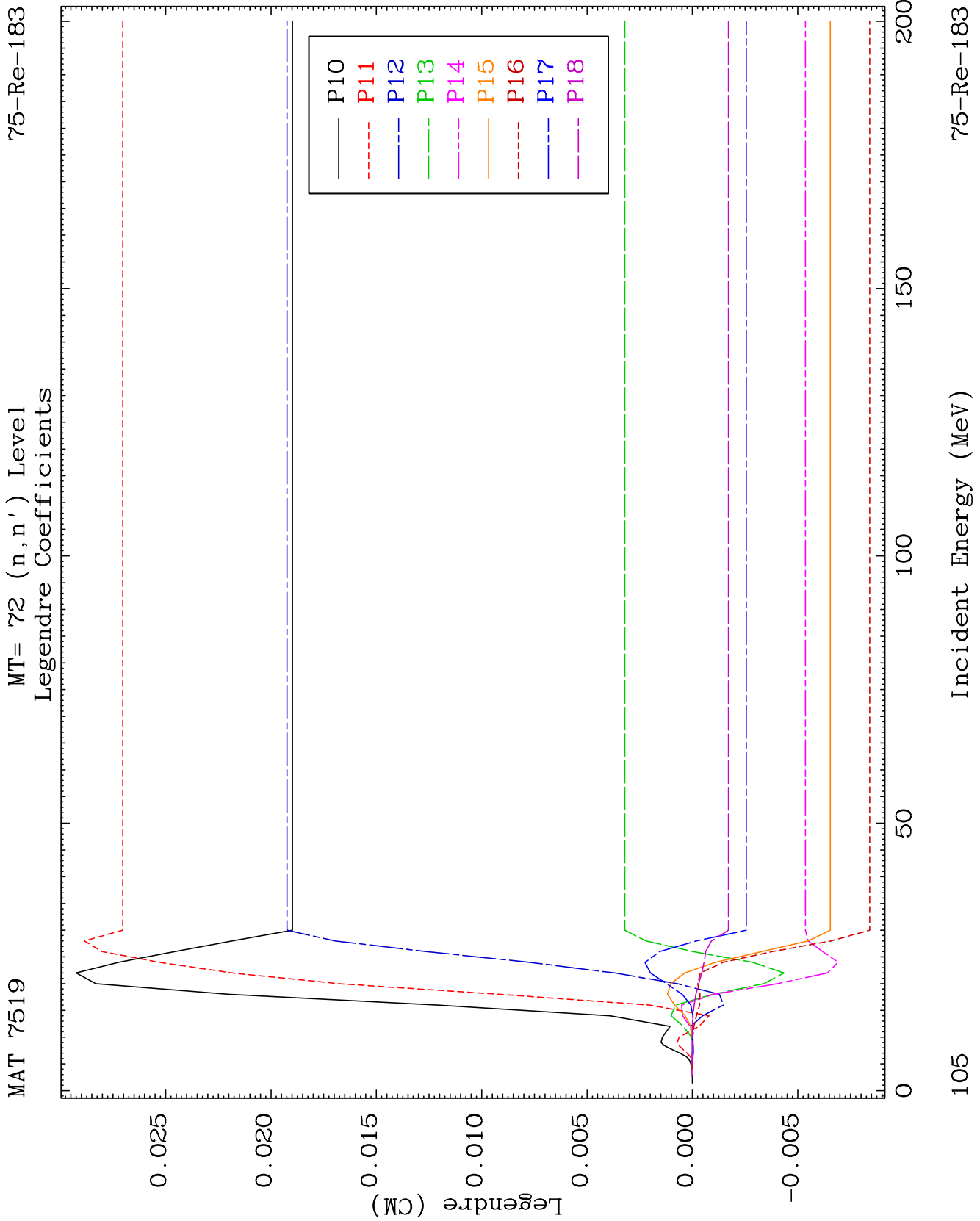


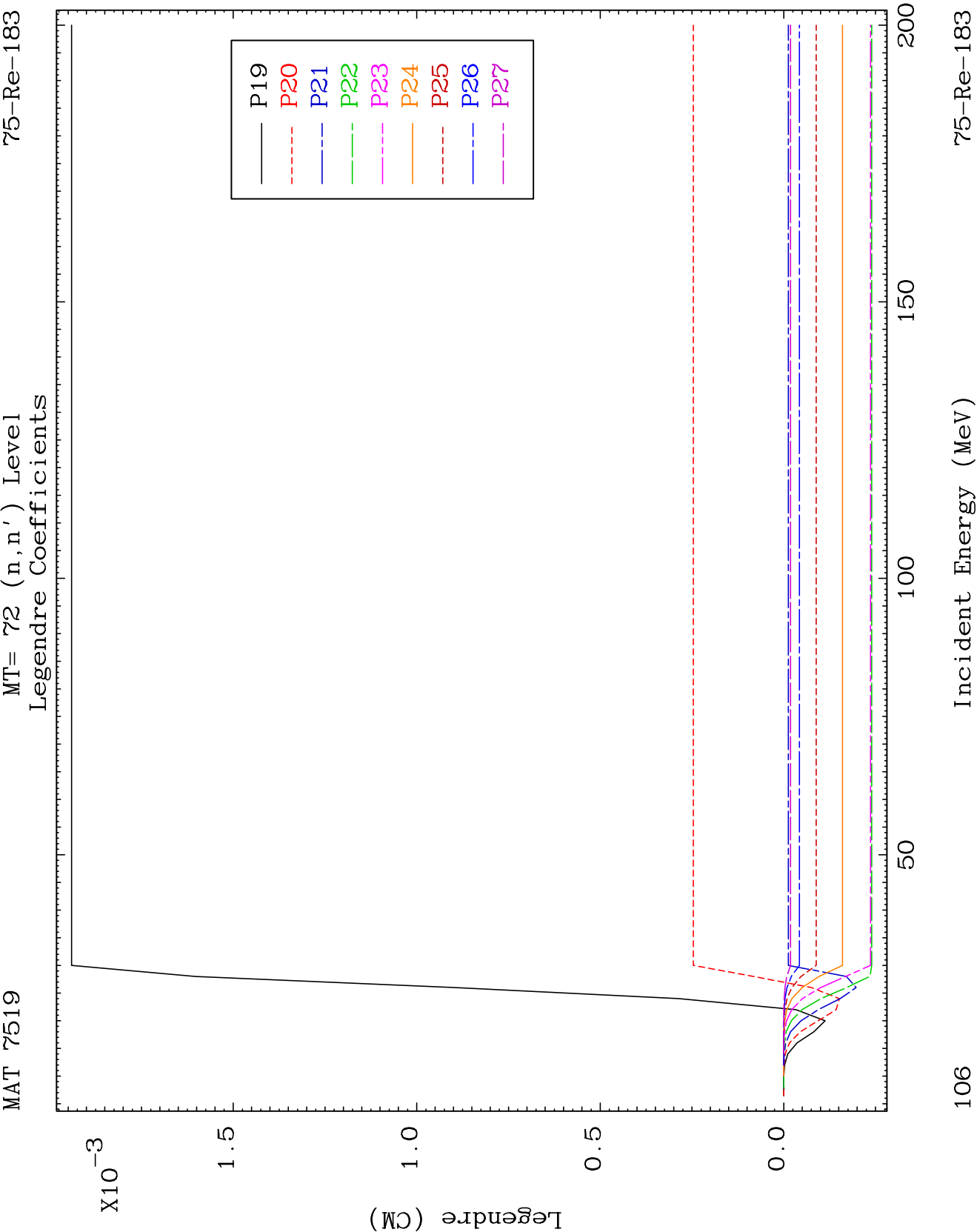
MAT 7519

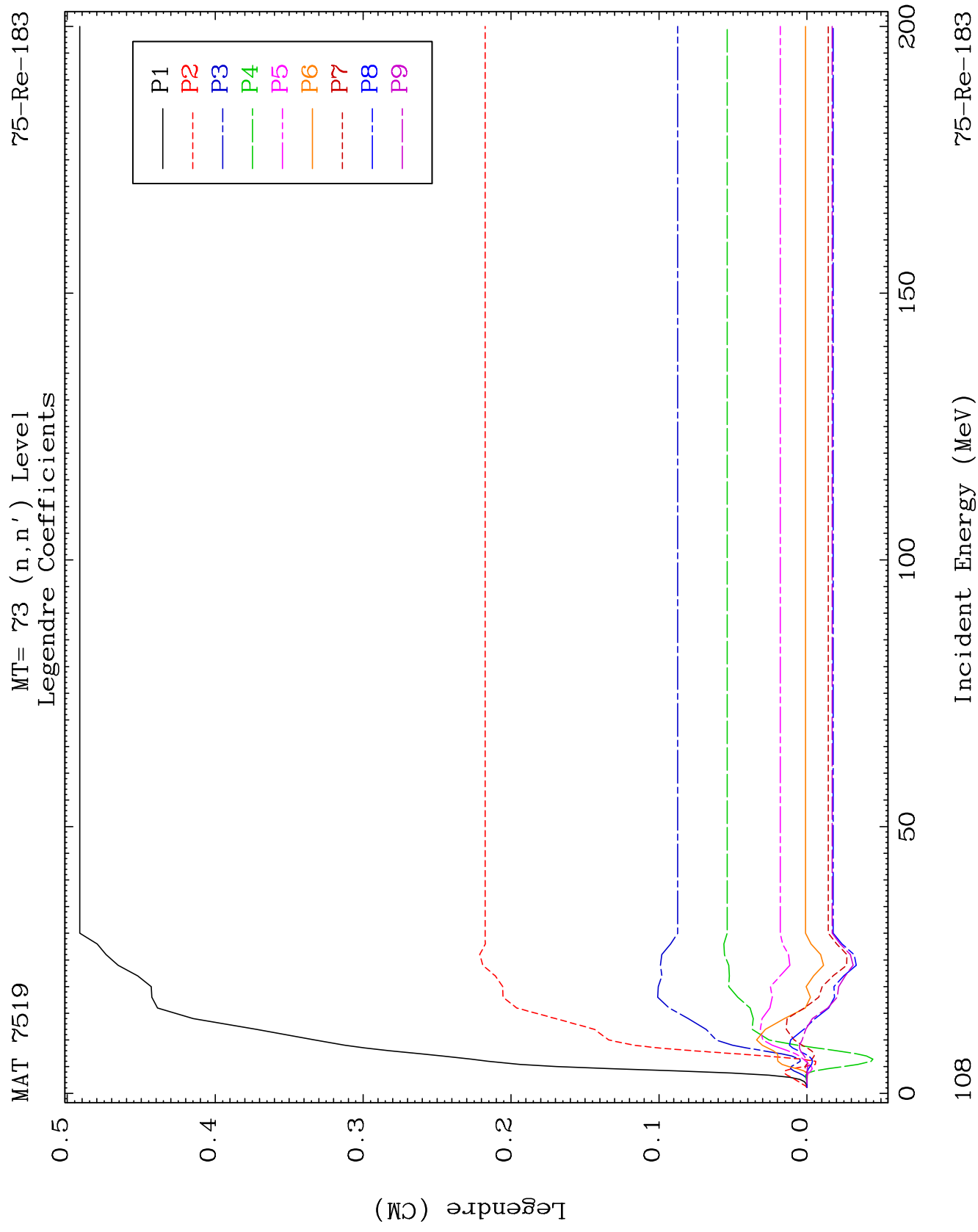
MT= 72 (n, n') Level
Legendre Coefficients

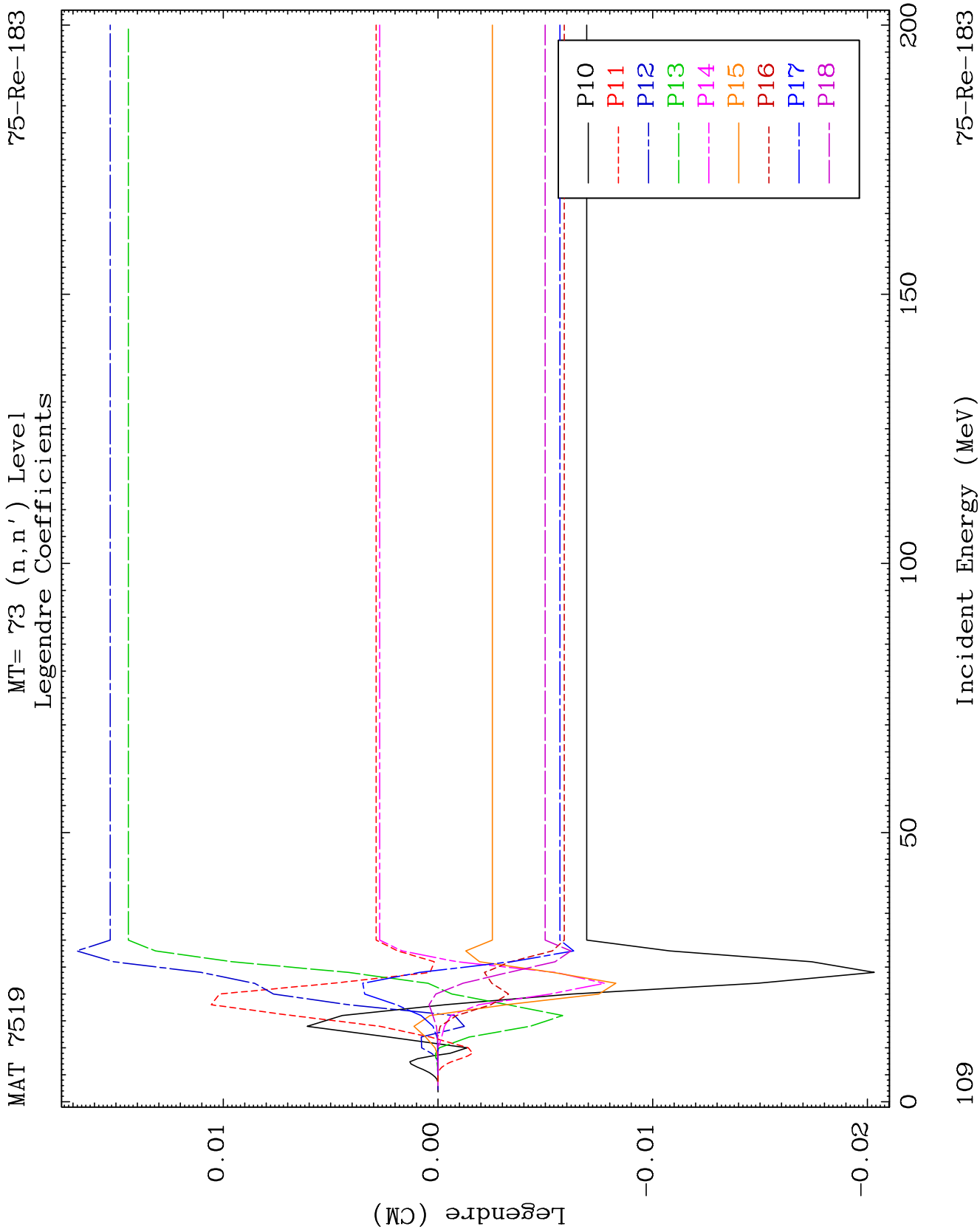
75-Re-183

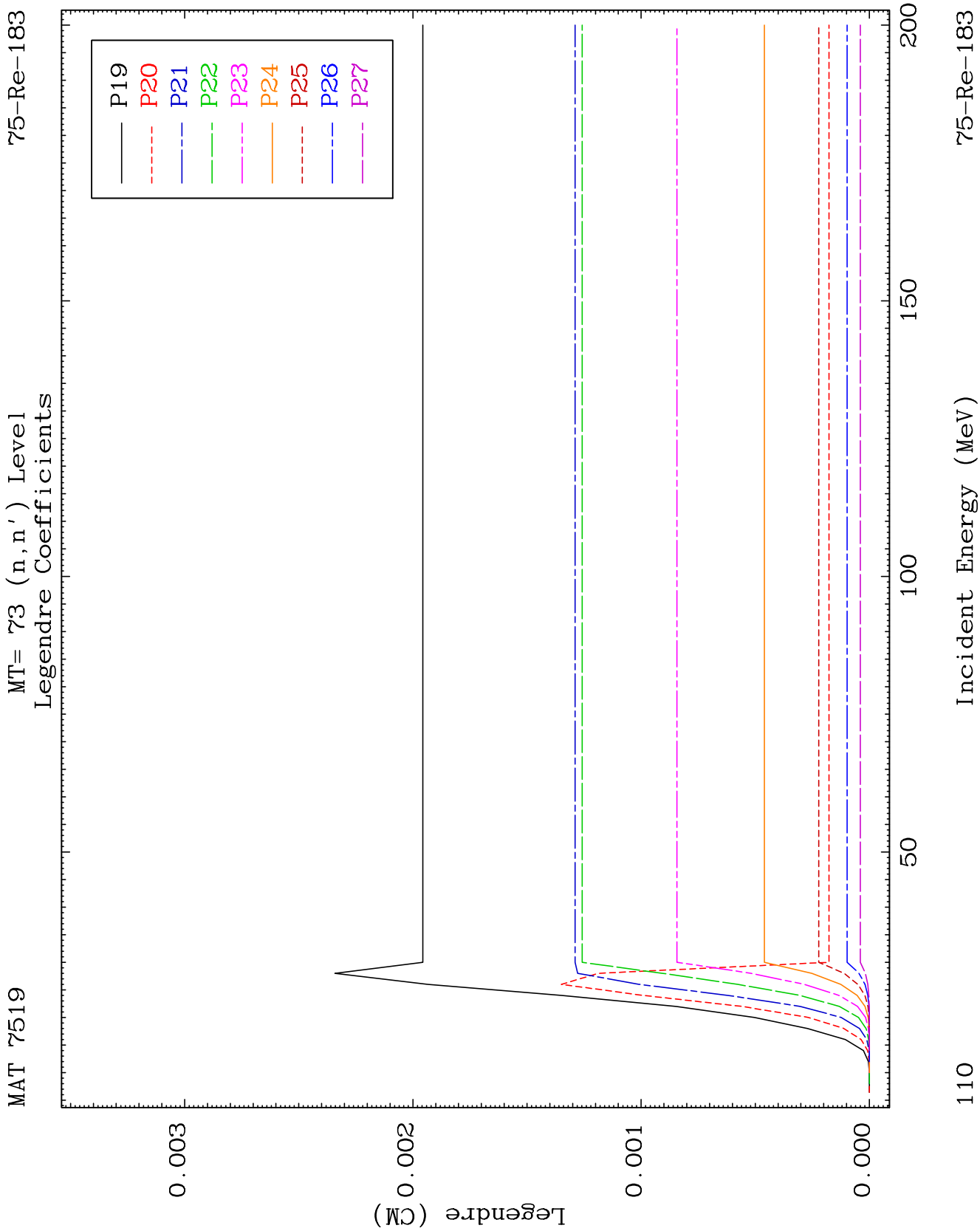


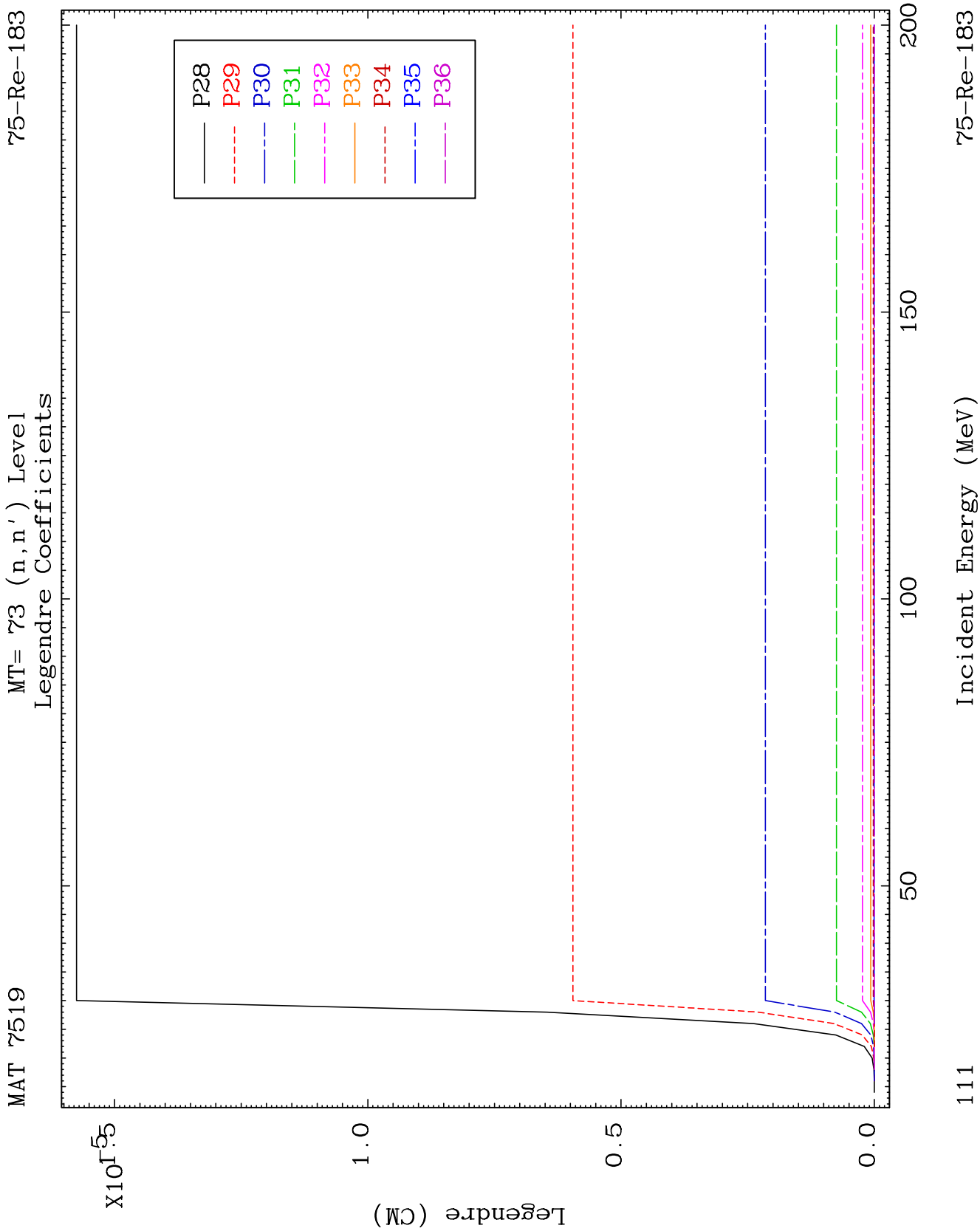


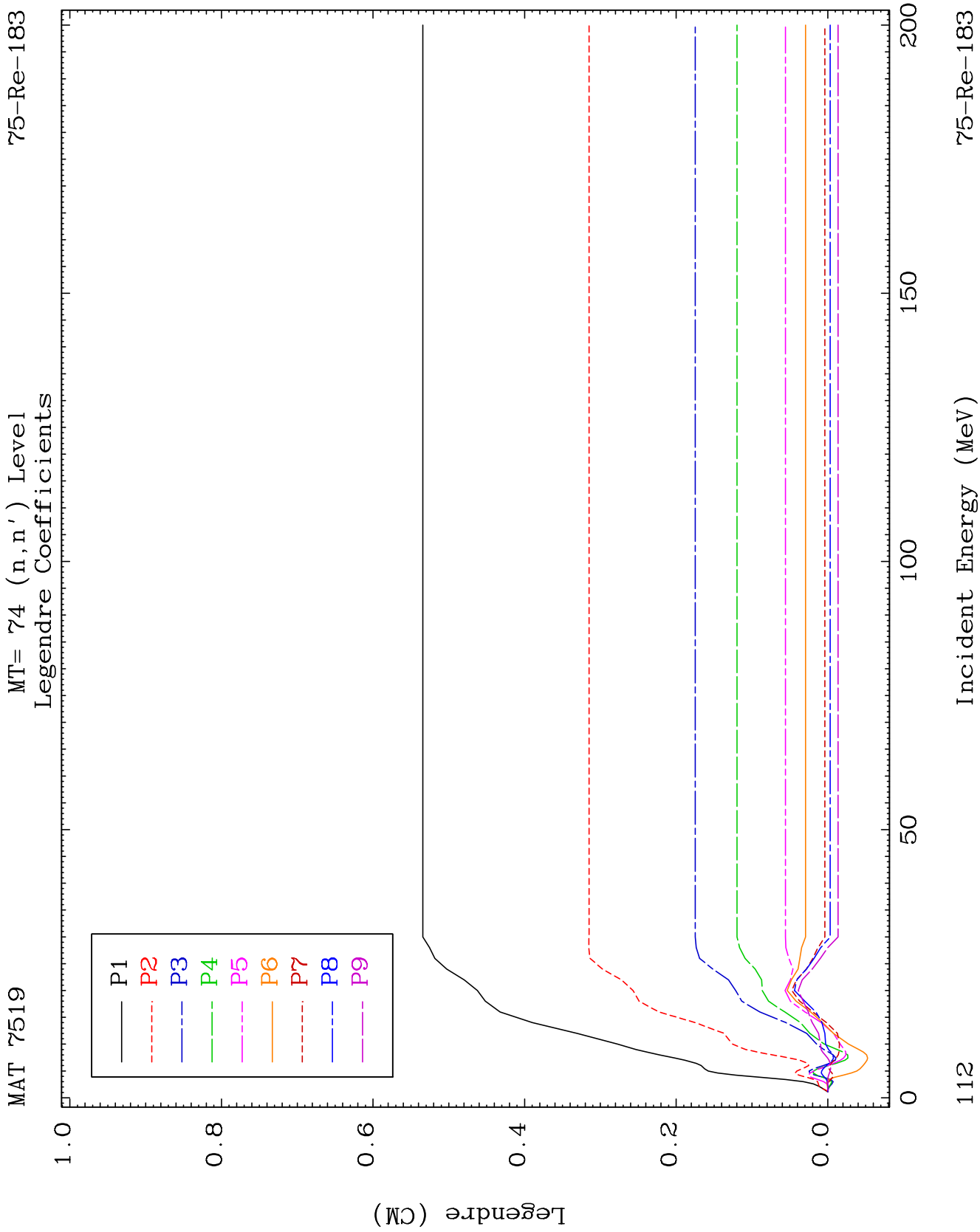


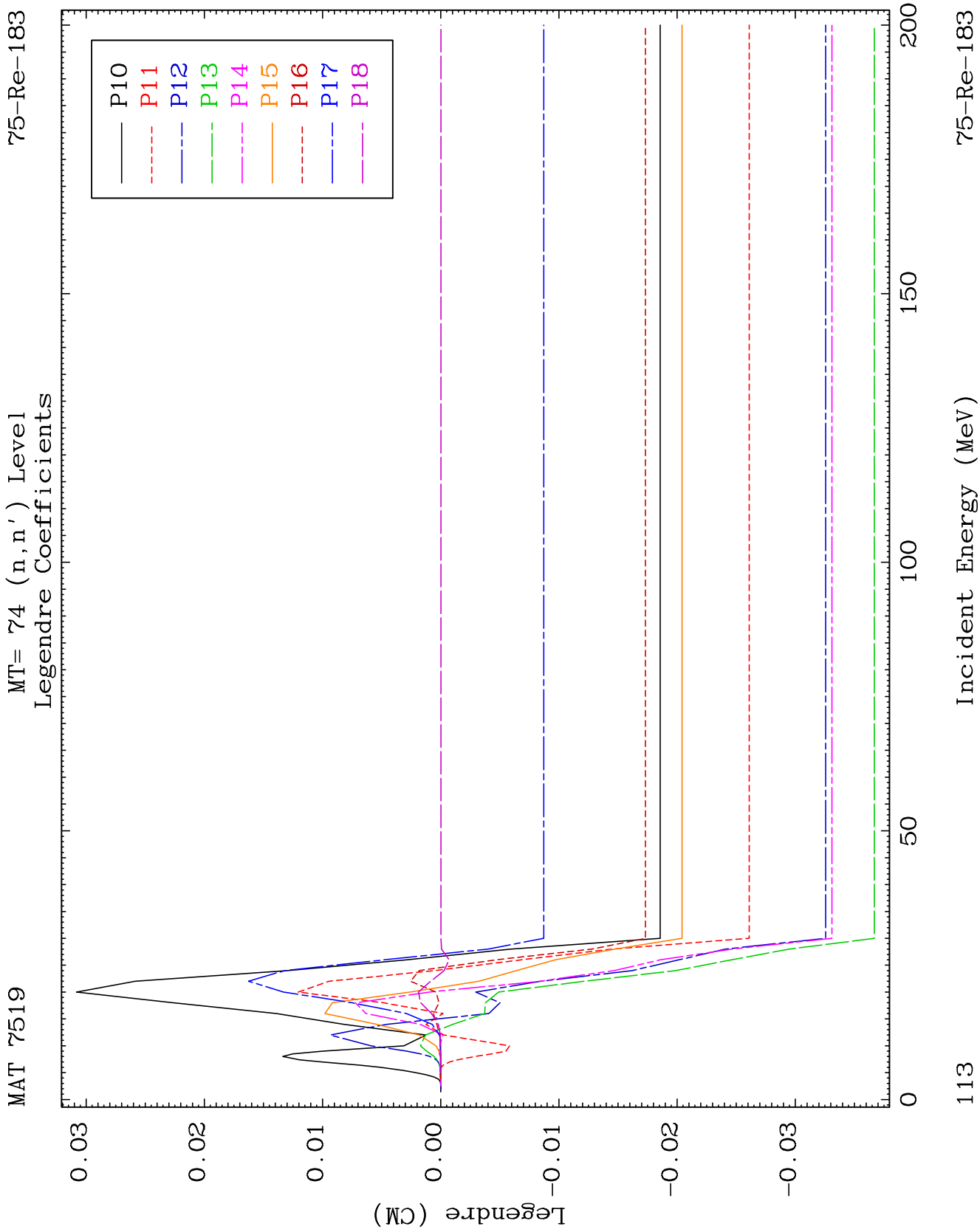








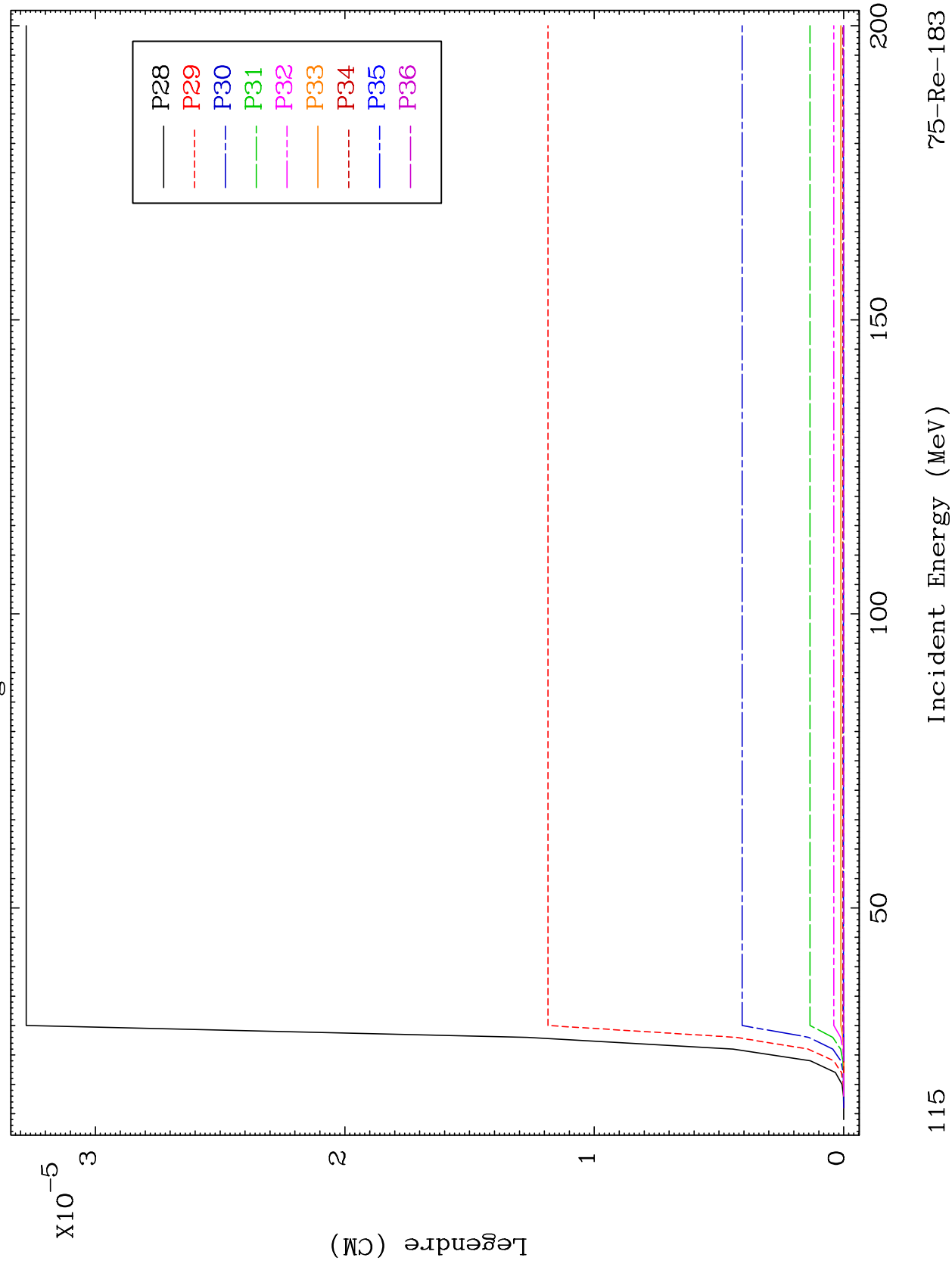


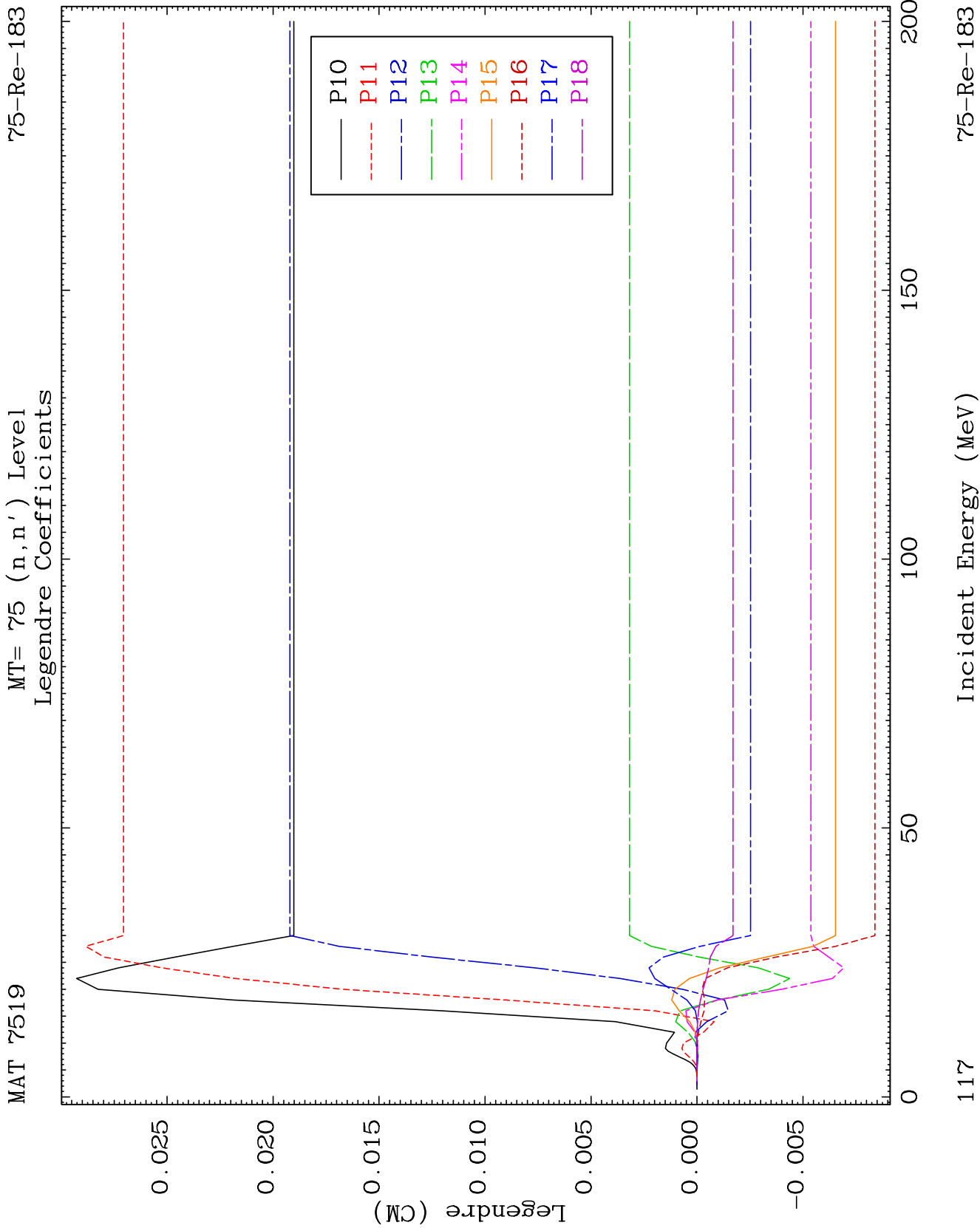


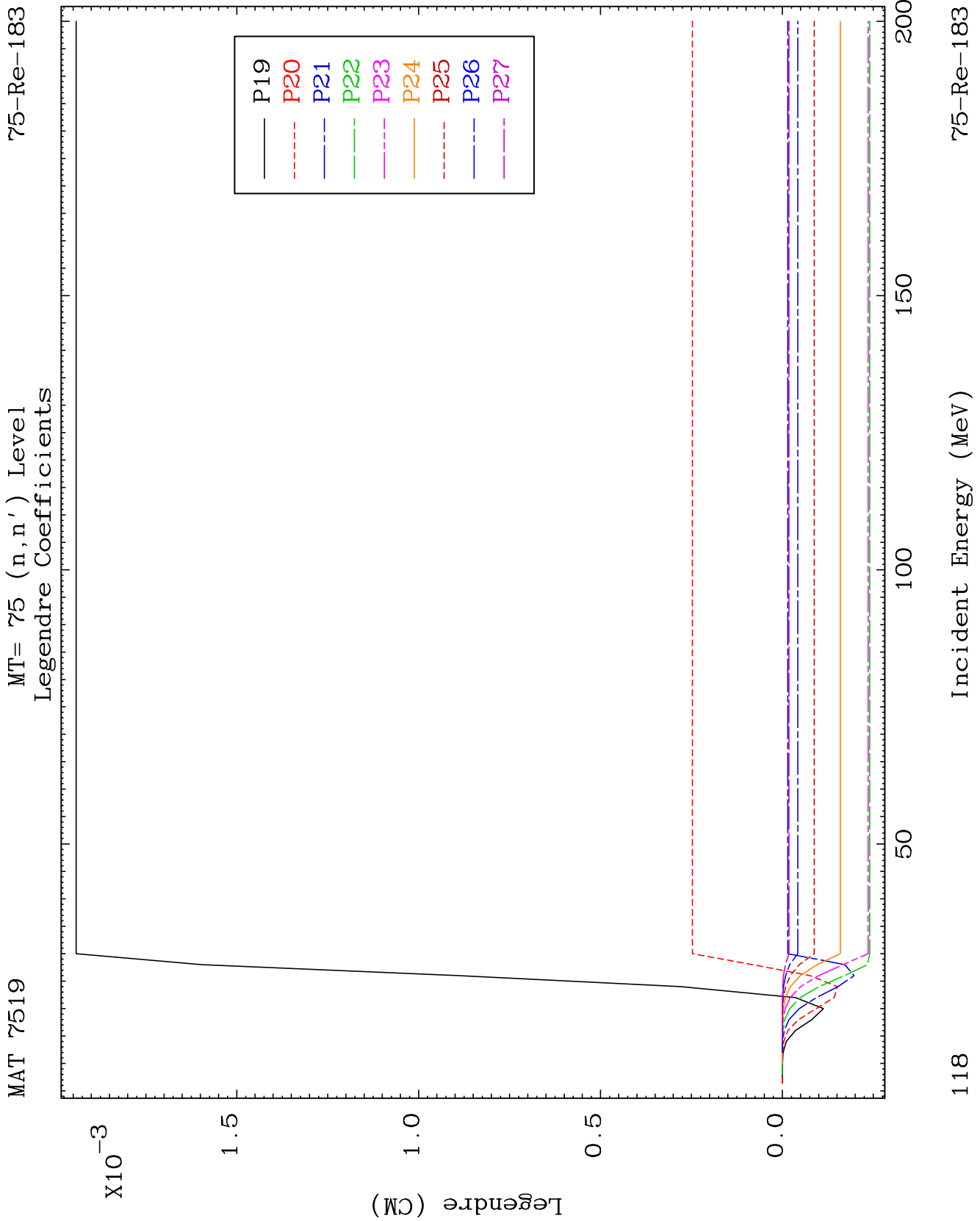
MAT 7519

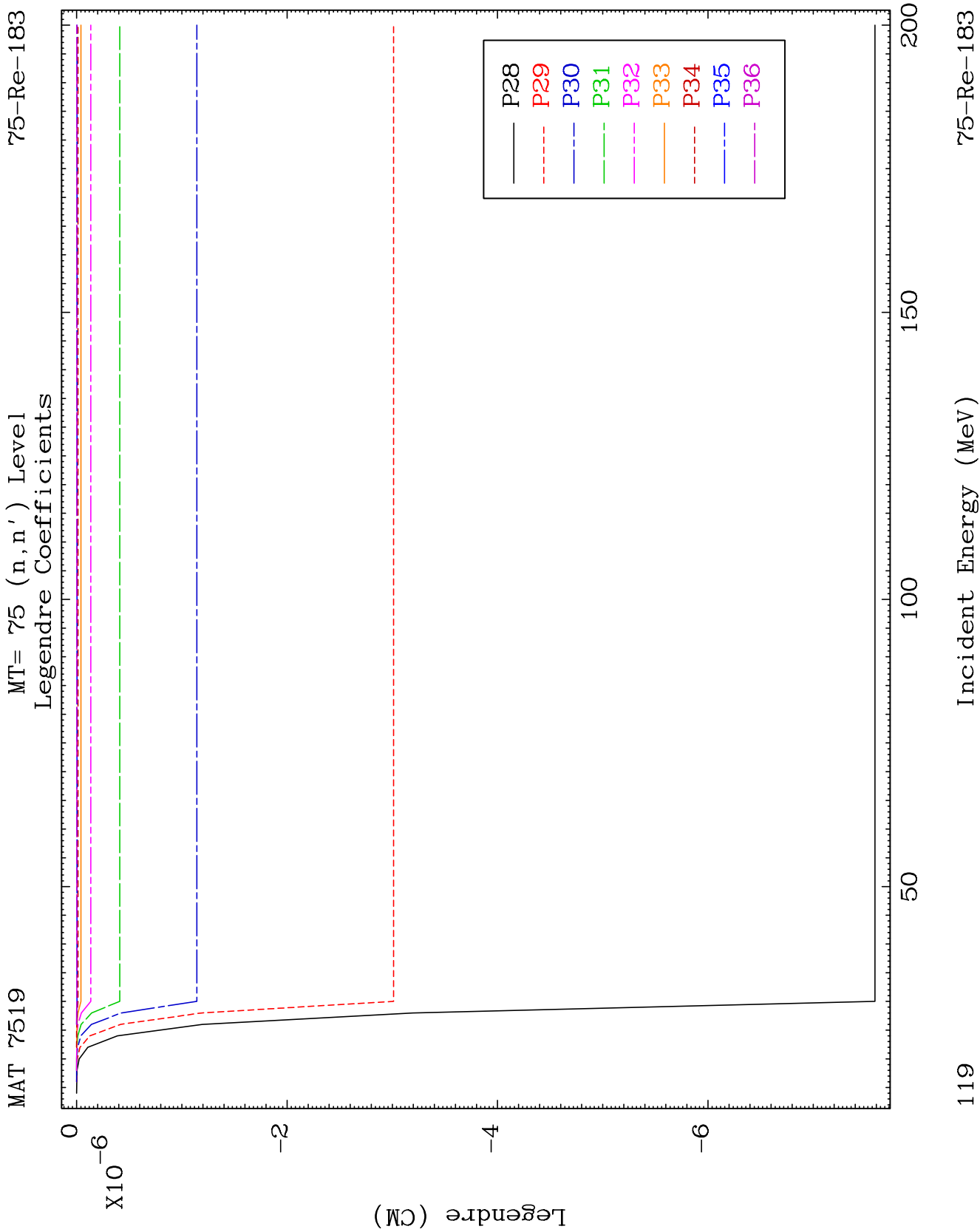
MT= 74 (n, n') Level
Legendre Coefficients

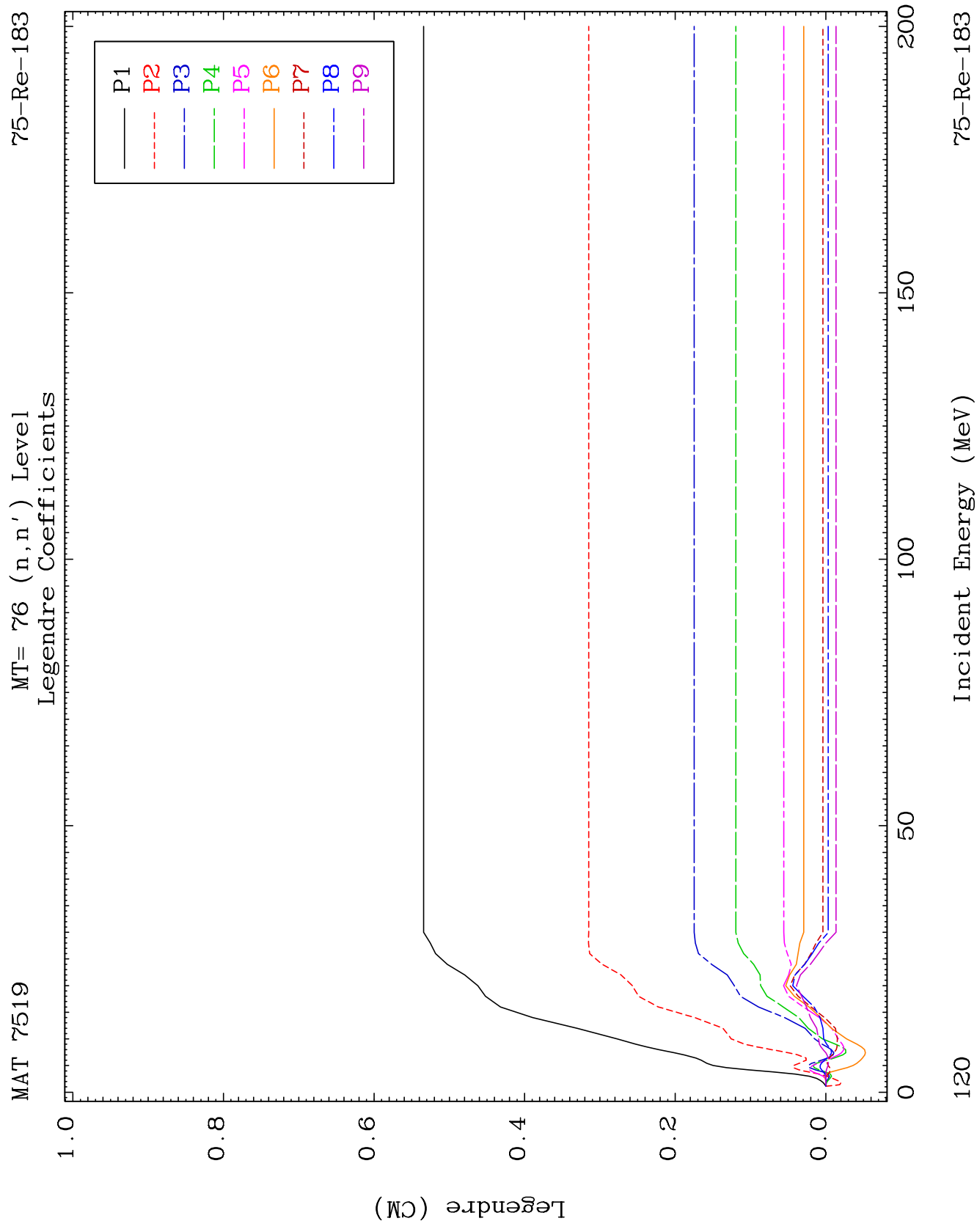
75-Re-183

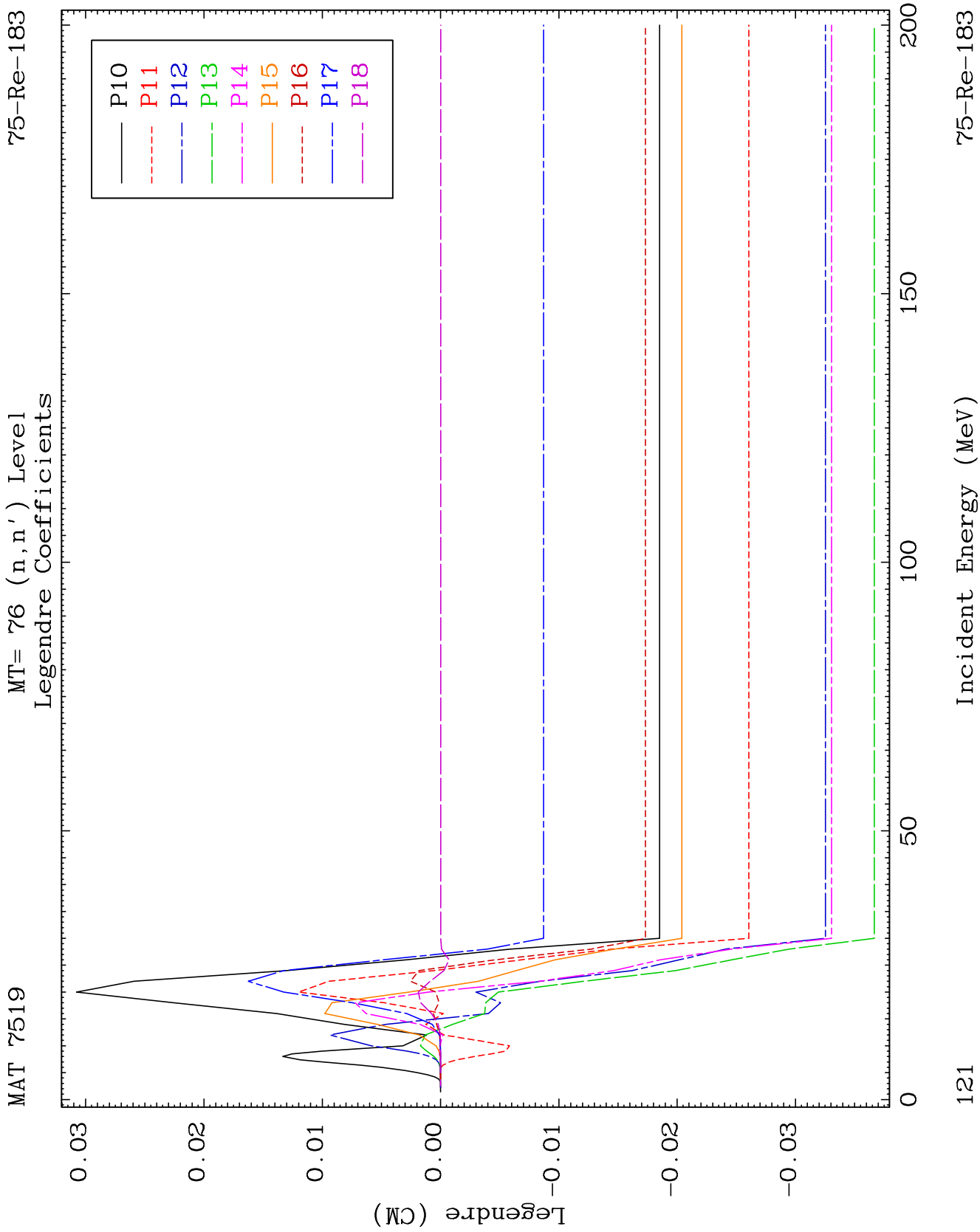


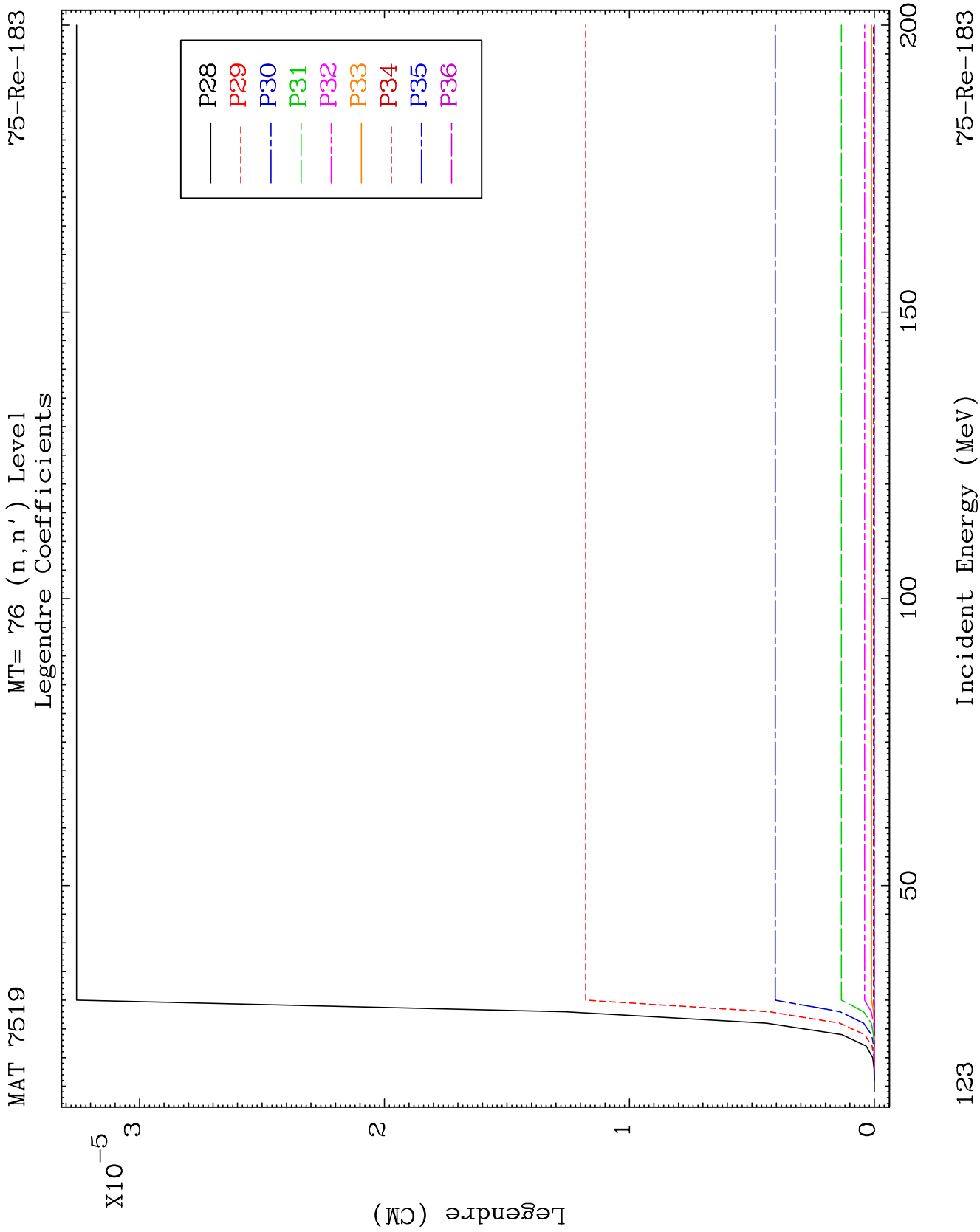








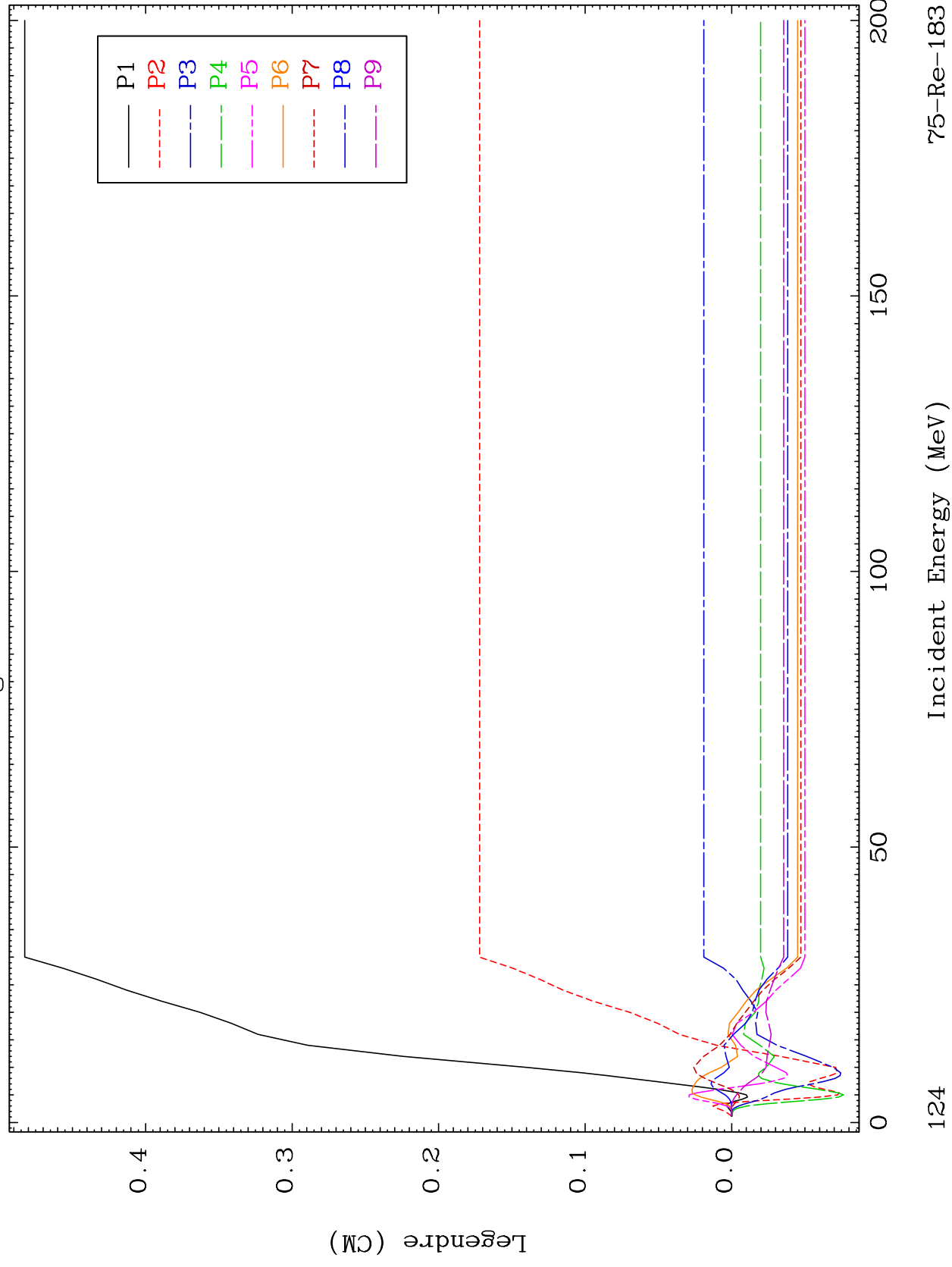


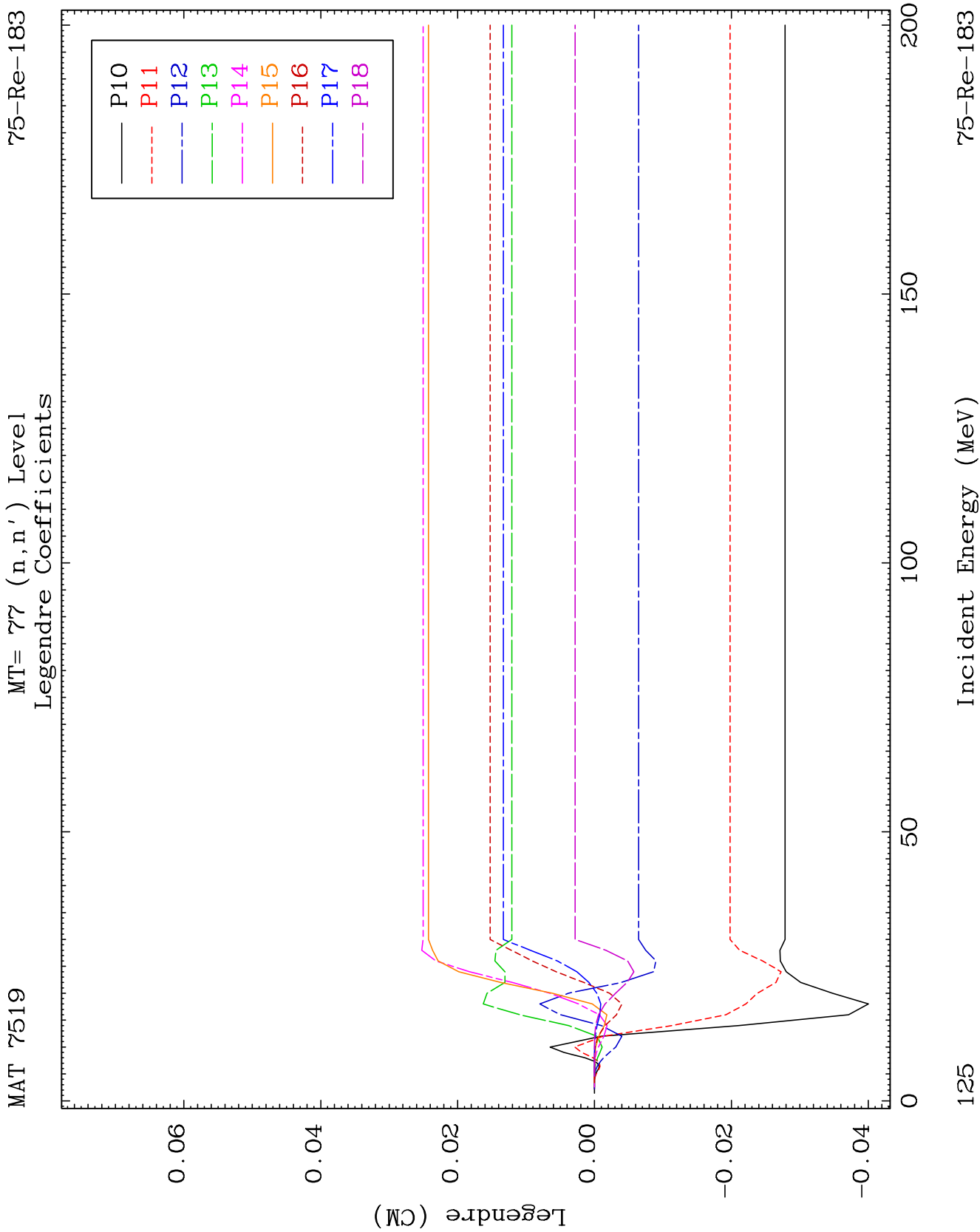


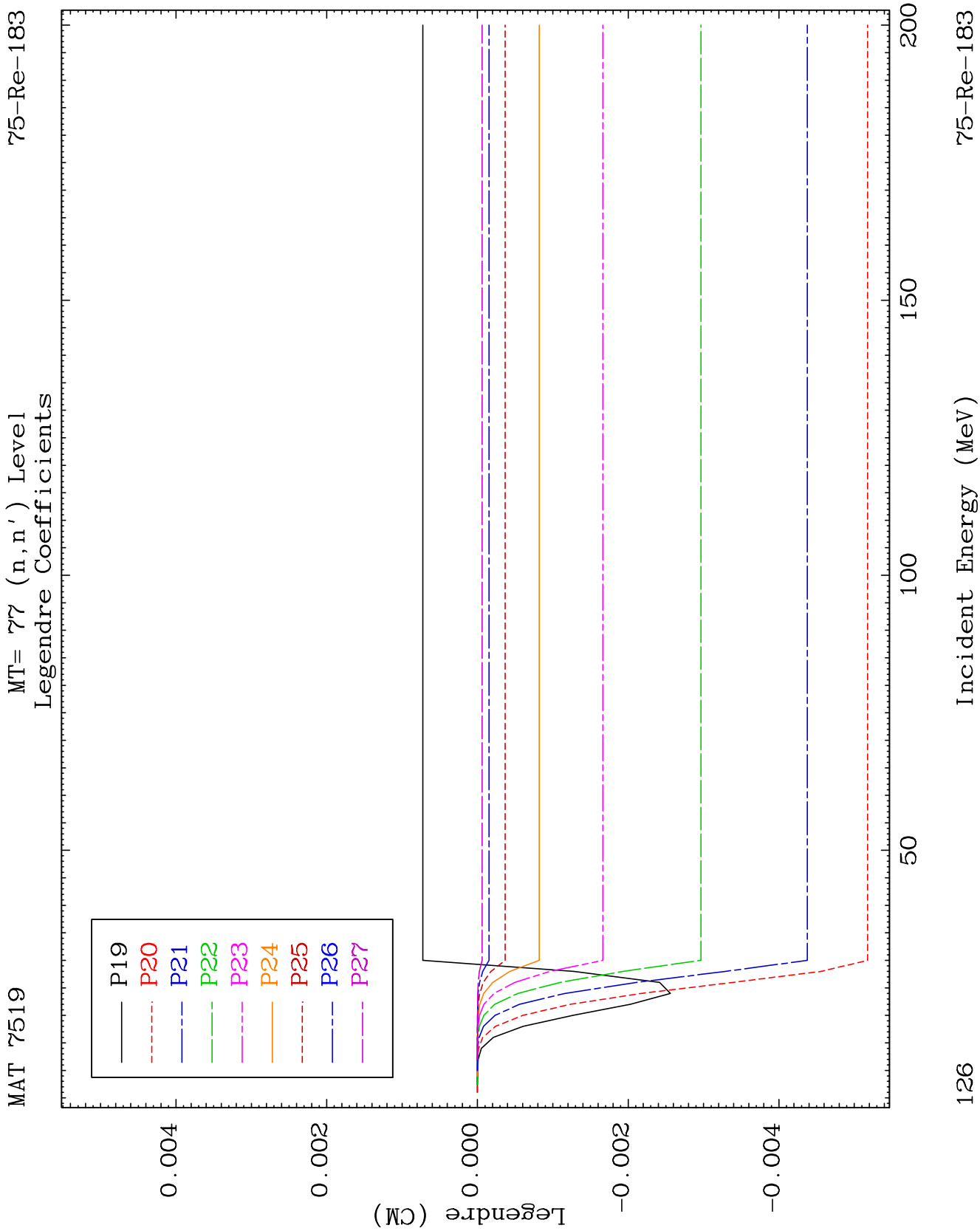
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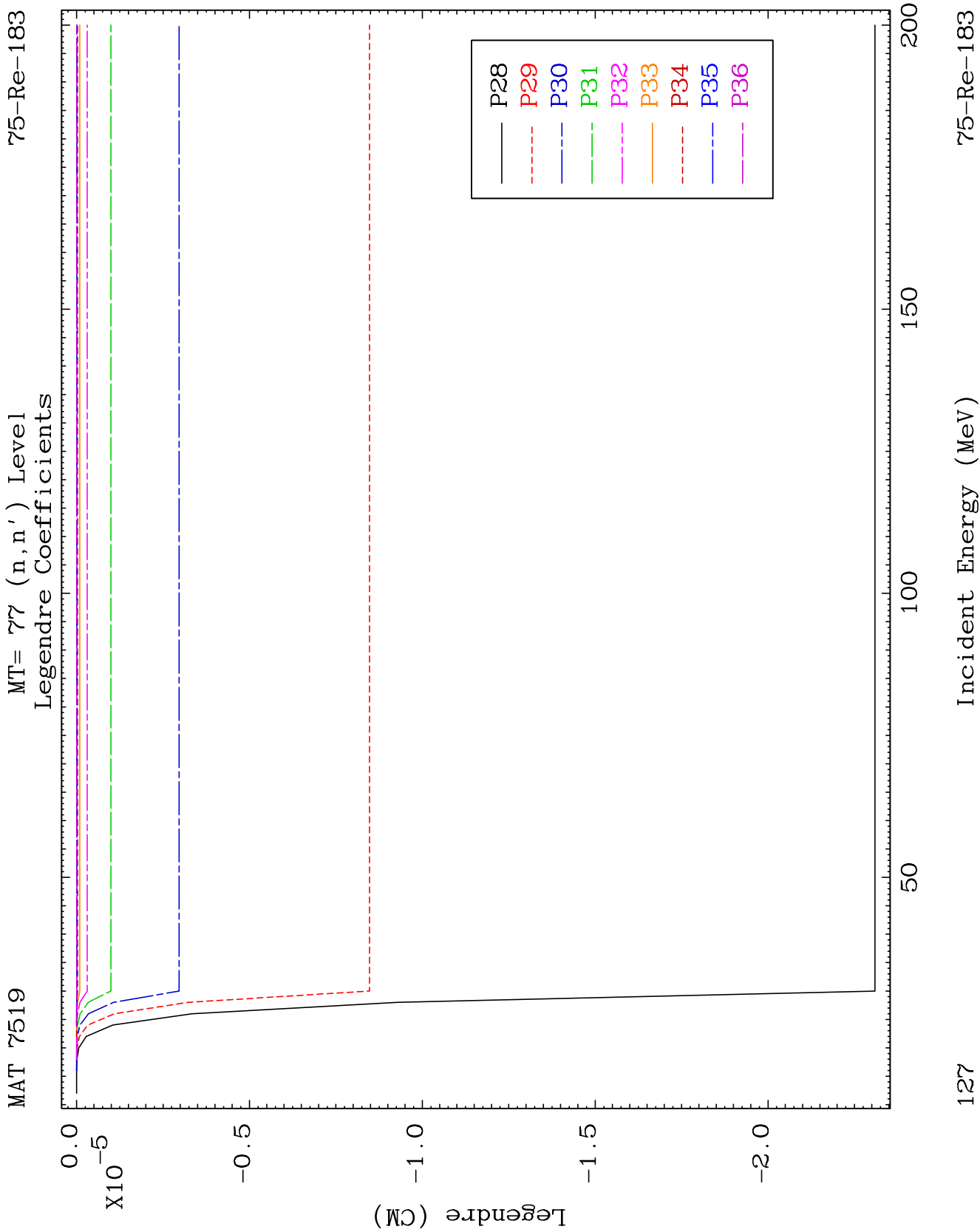
MT= 77 (n, n') Level
Legendre Coefficients

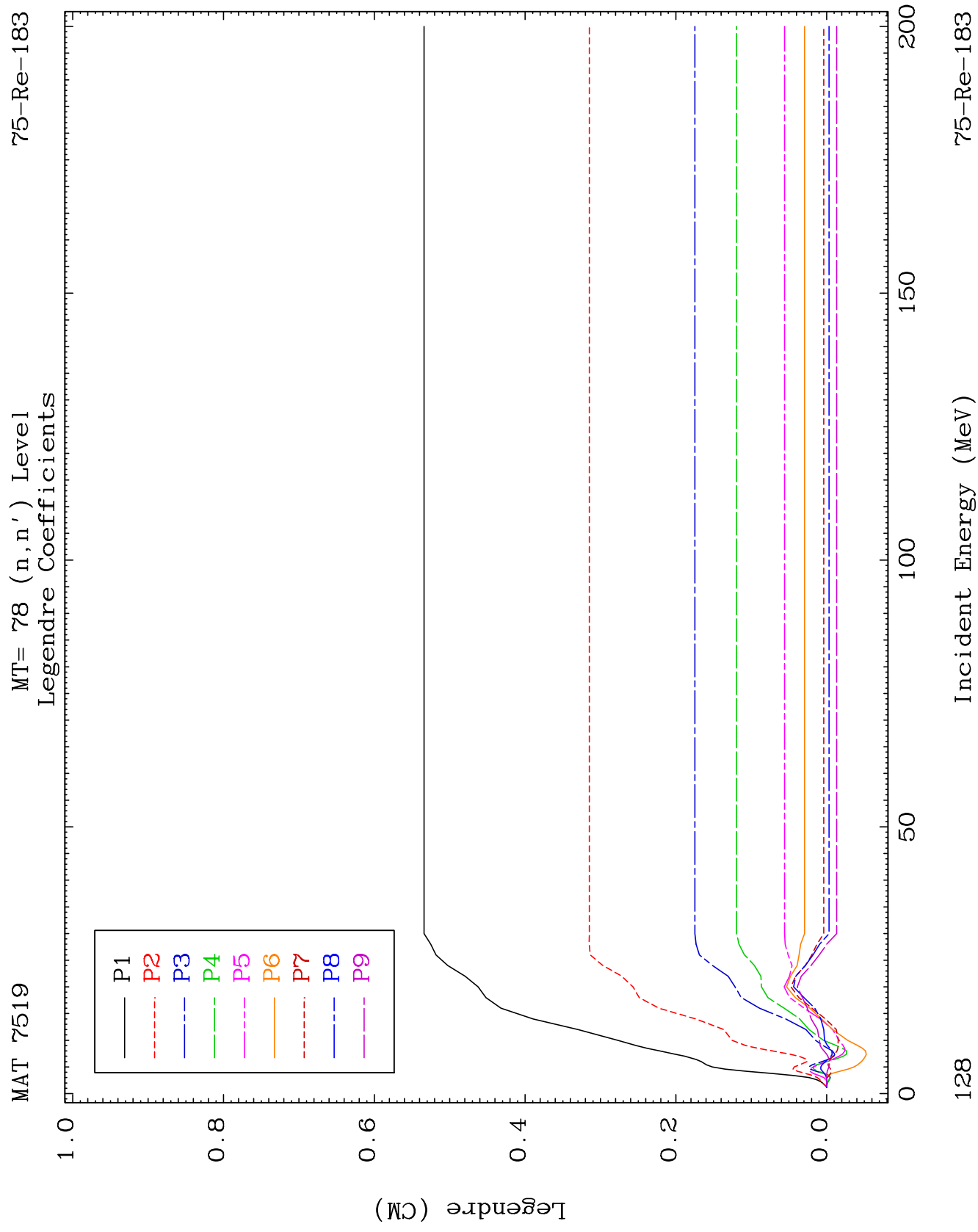
75-Re-183







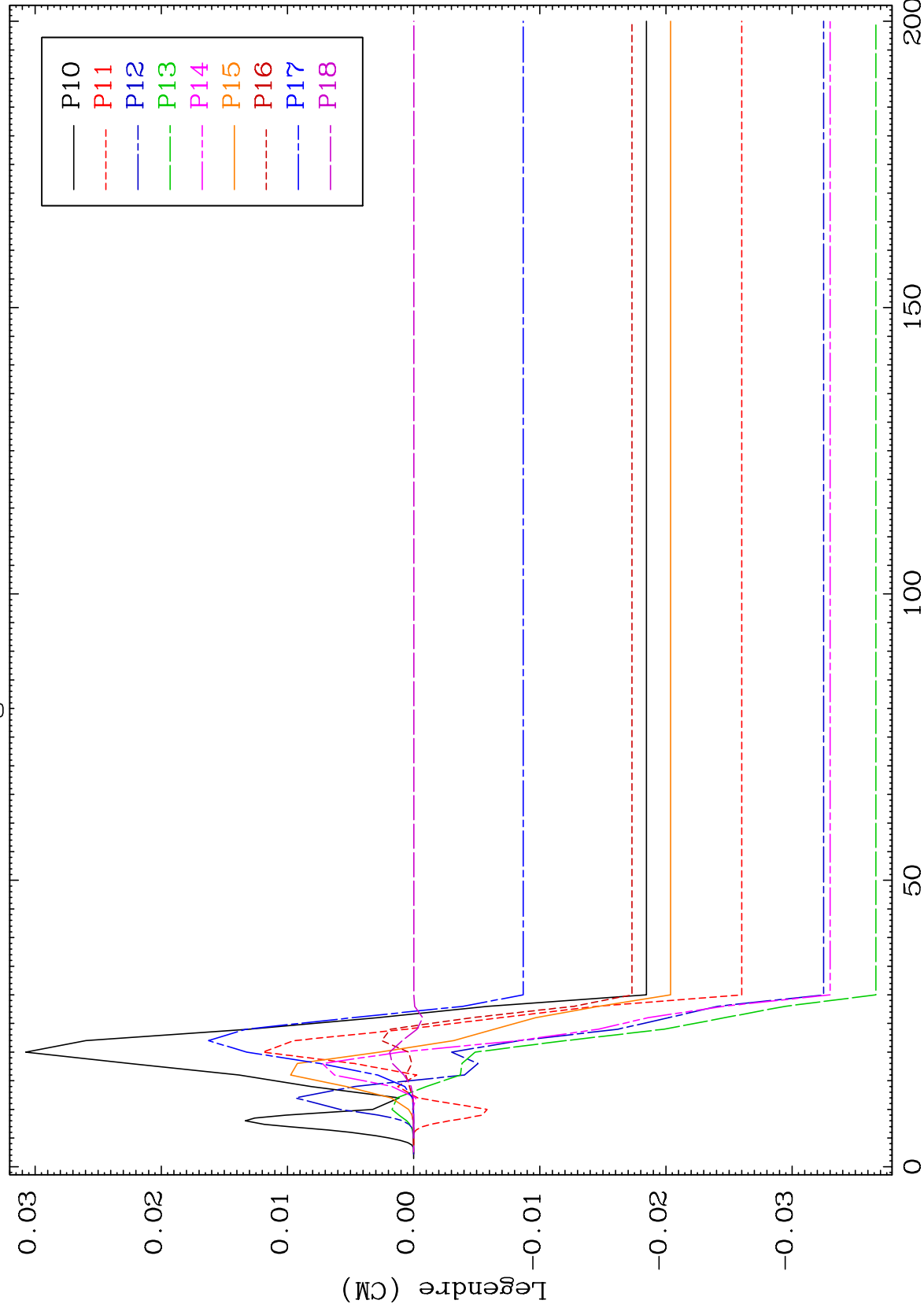




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MT= 78 (n, n') Level
Legendre Coefficients

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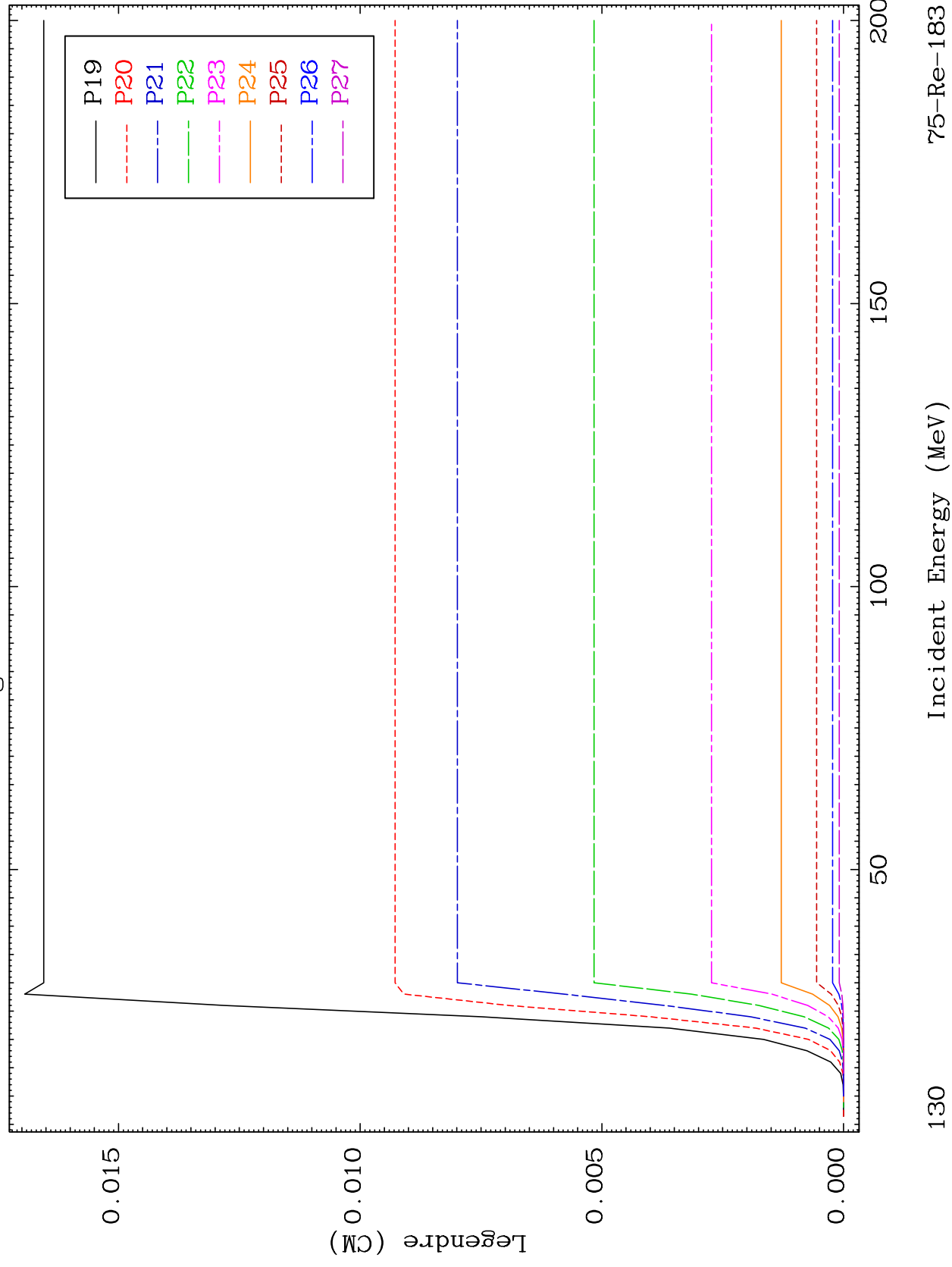
Incident Energy (MeV)

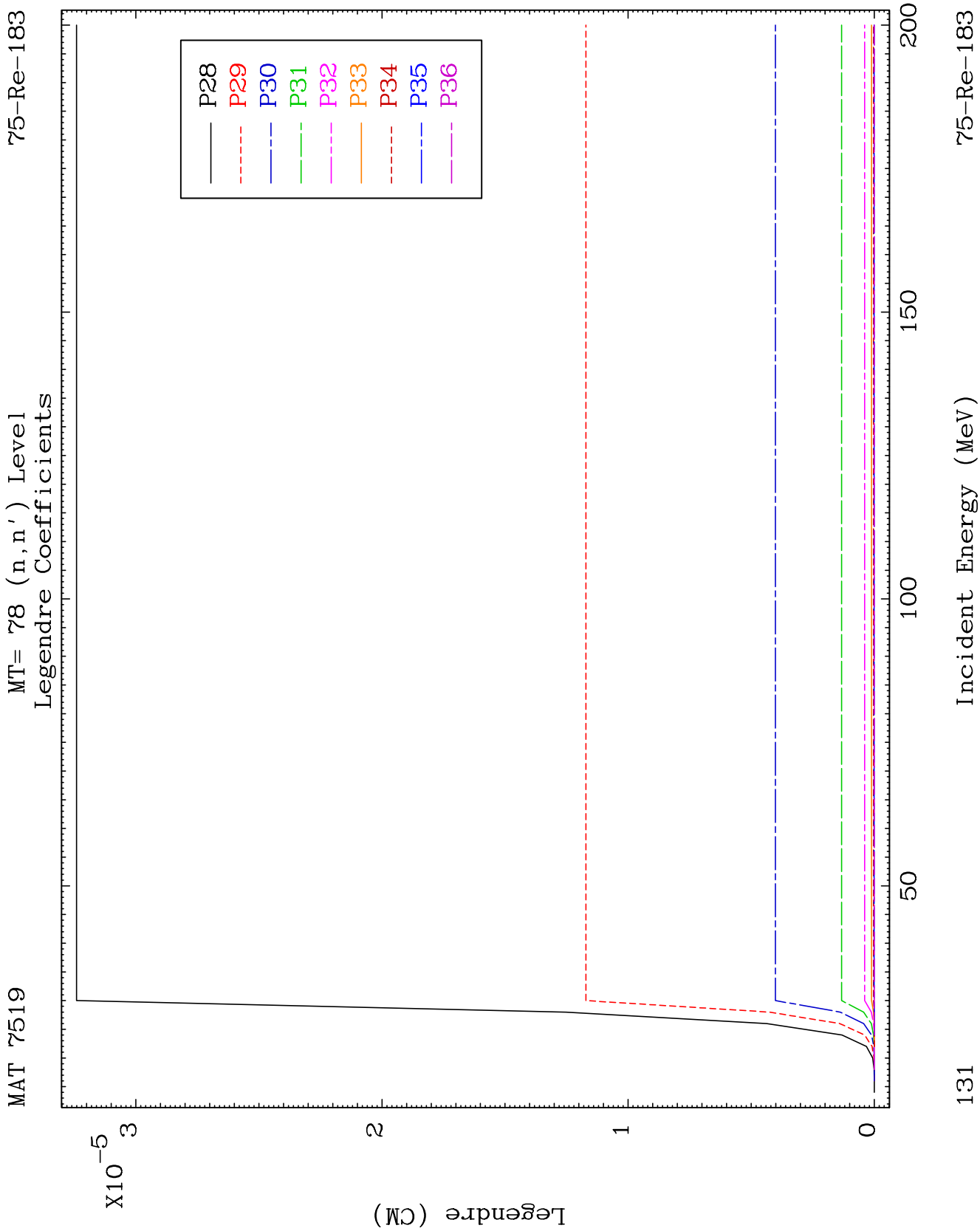
75-Re-183

MAT 7519

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

75-Re-183

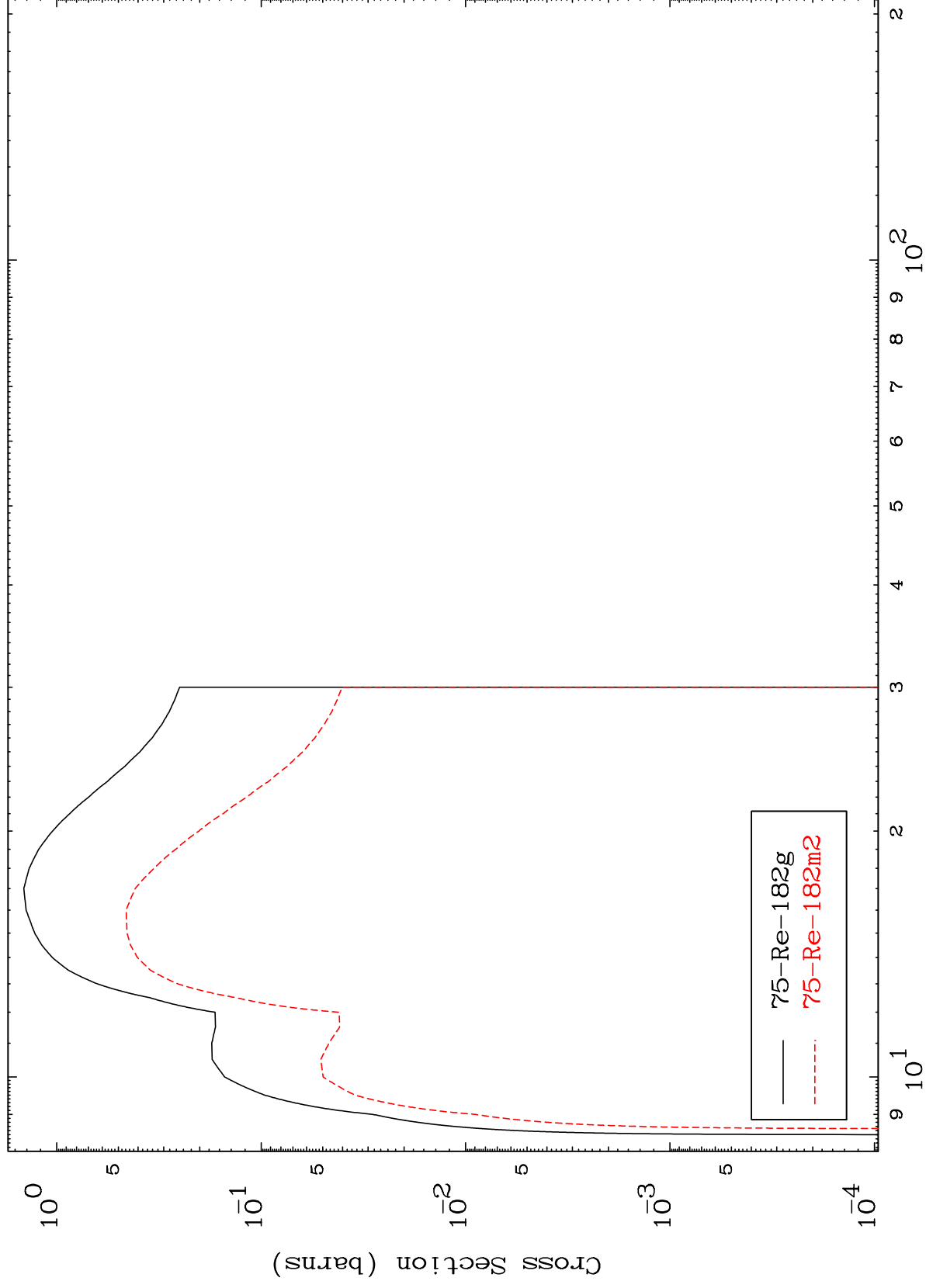




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(n,2n)
Radionuclide Production Cross Section

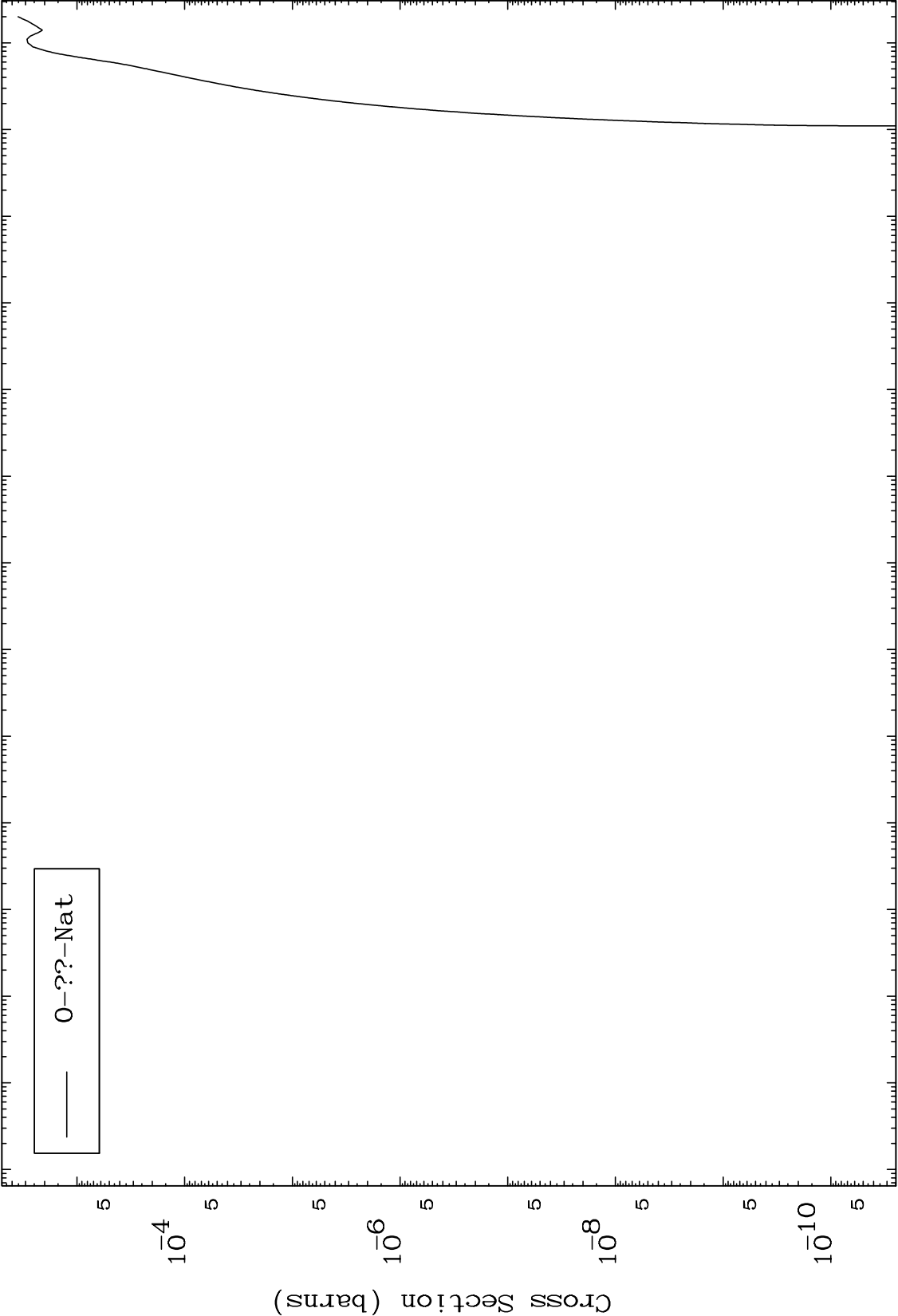


75-Re-183

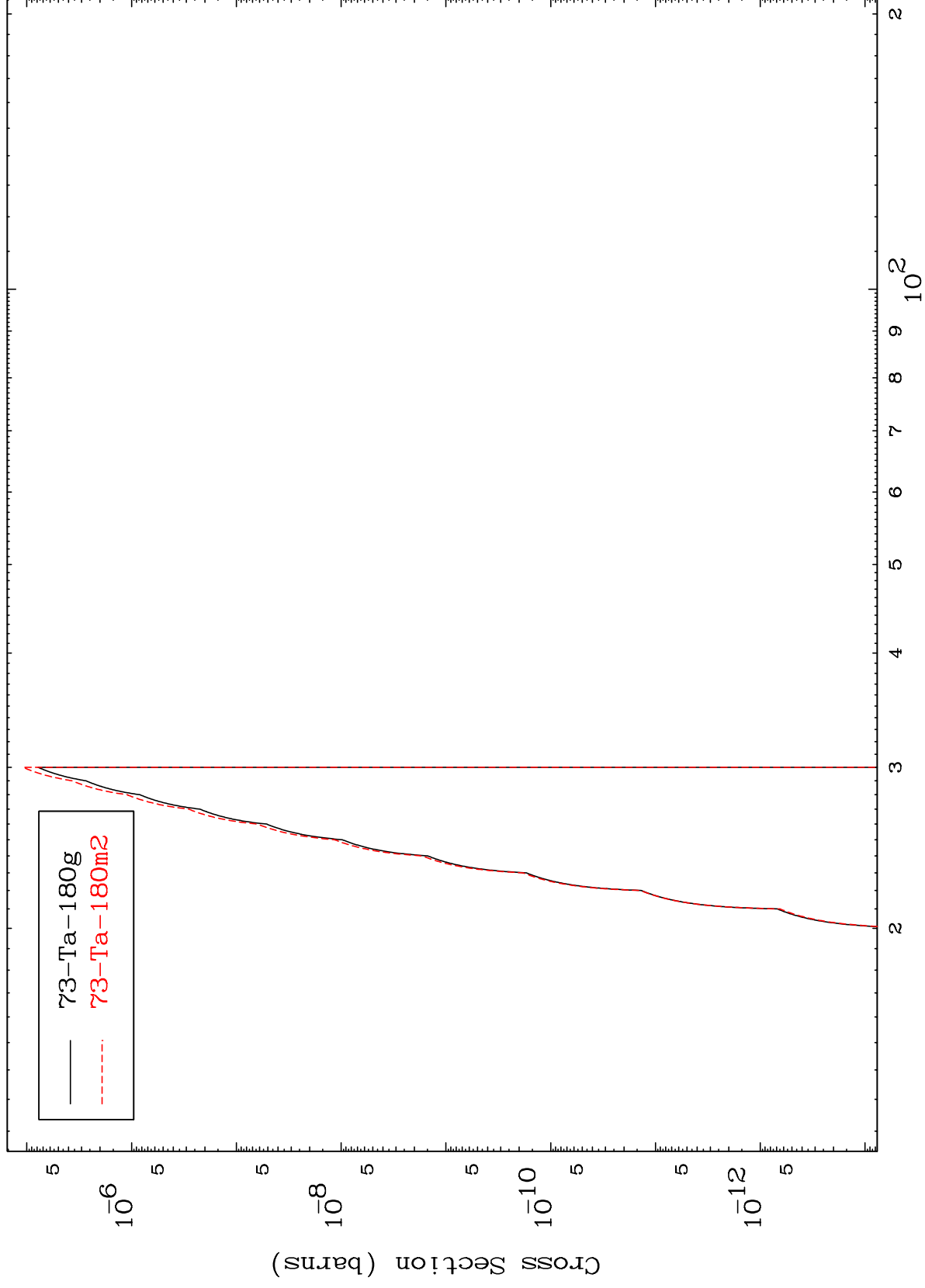
Incident Energy (MeV)

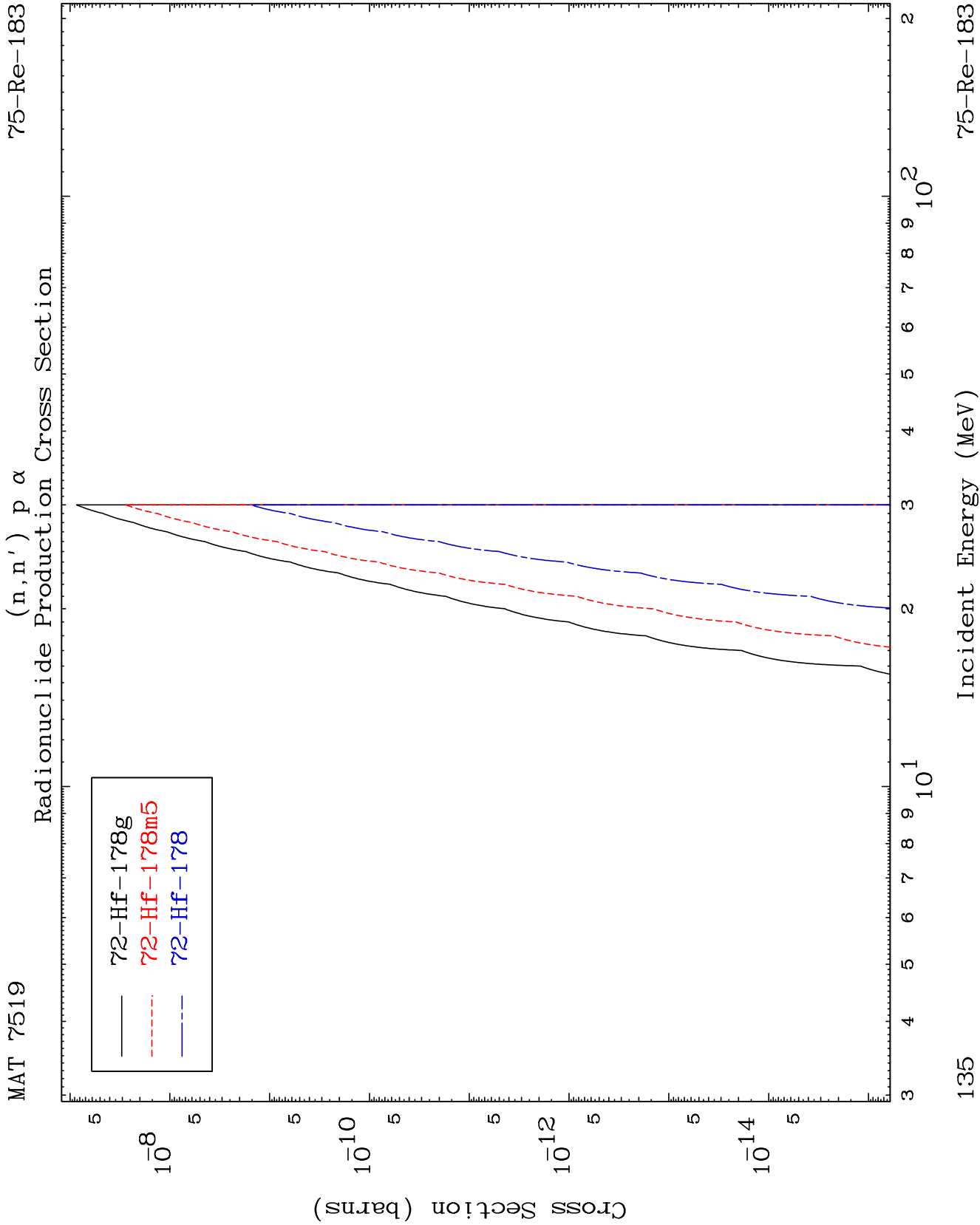
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Radionuclide Production Cross Section



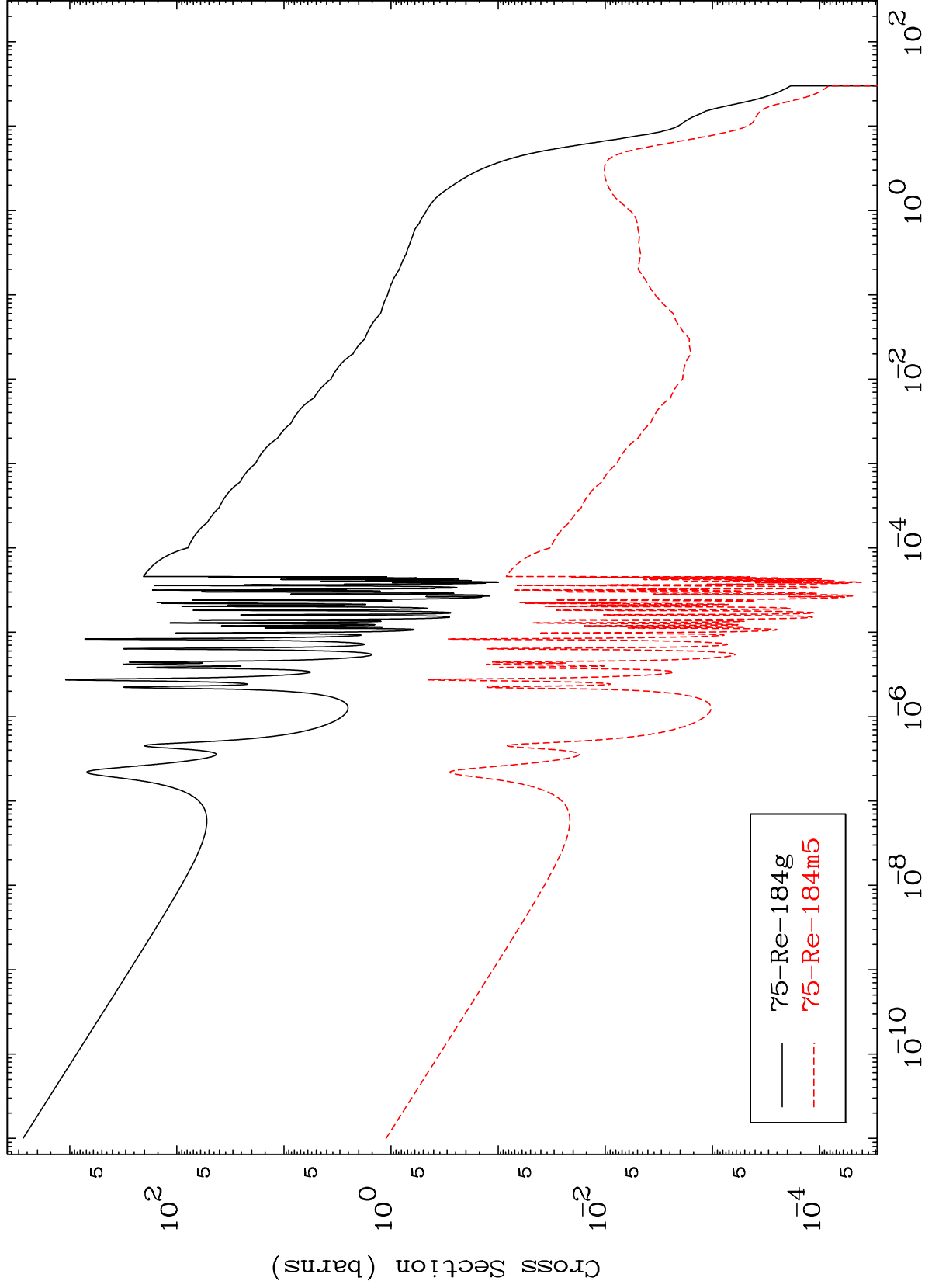
Radionuclide Production Cross Section





Radionuclide Production Cross Section

(n, γ)

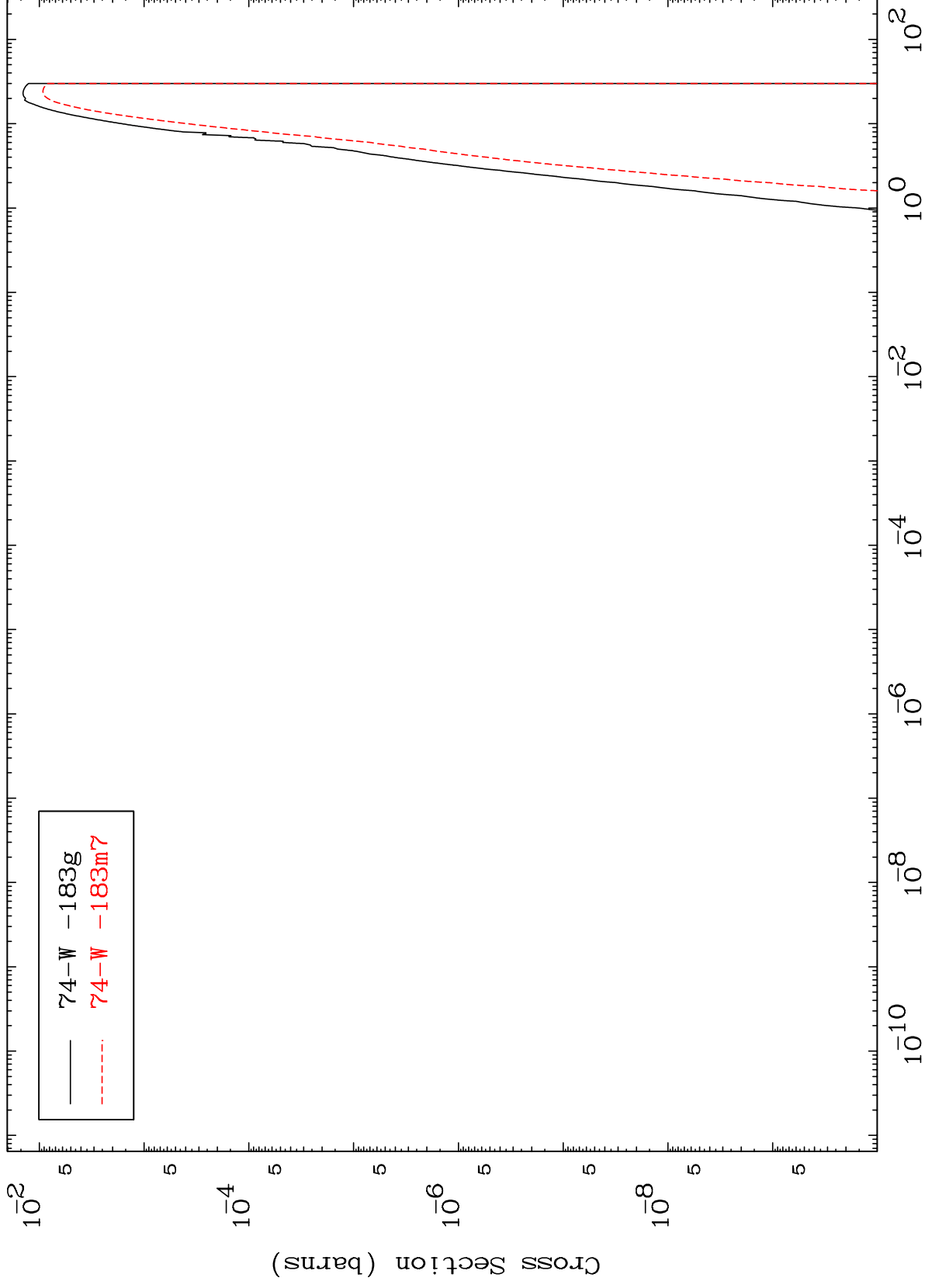


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(n,p)

⁷⁵Re-¹⁸³

Radionuclide Production Cross Section

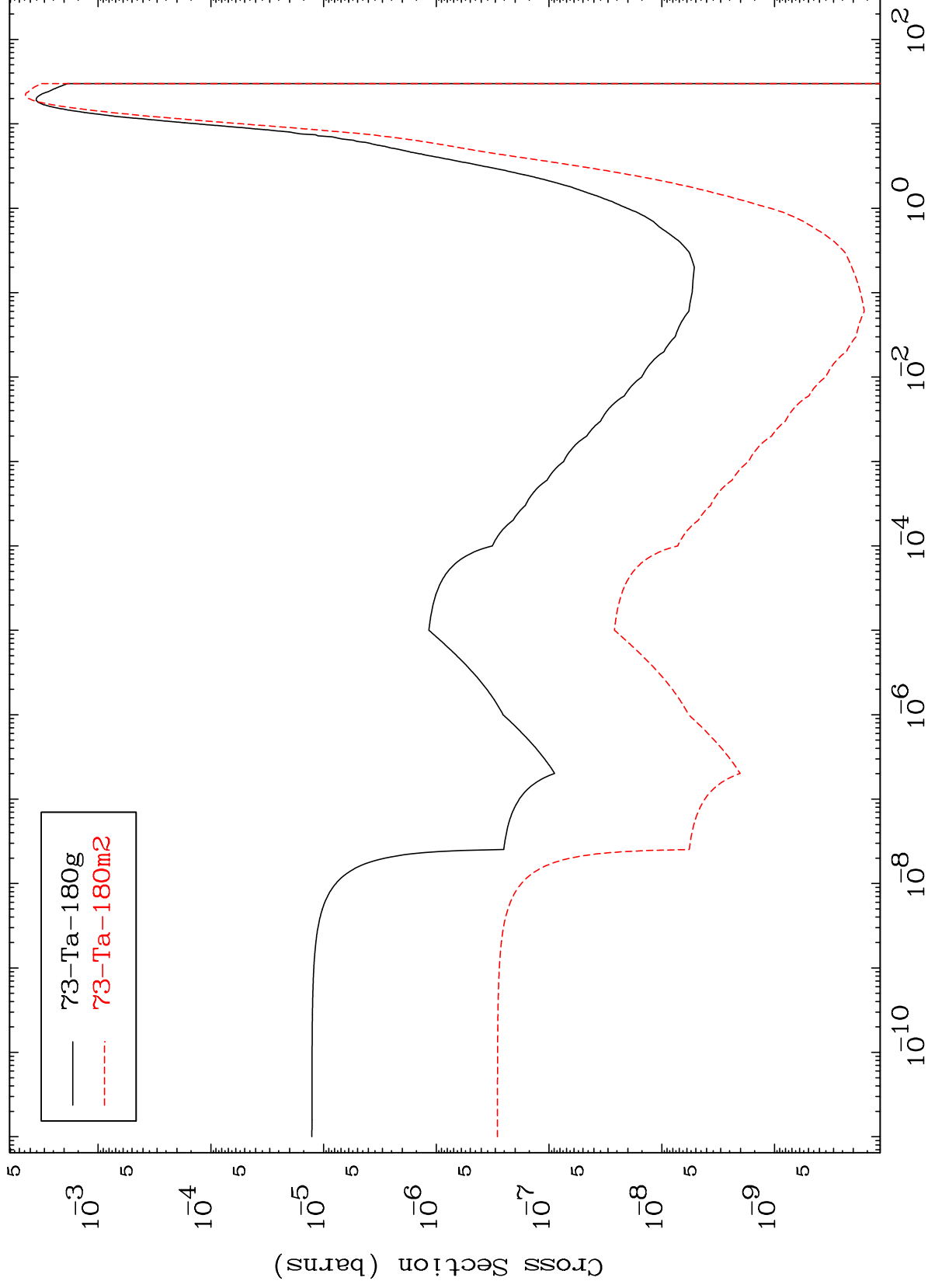


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Incident Energy (MeV)

⁷⁵Re-¹⁸³

Radionuclide Production Cross Section (n,α)

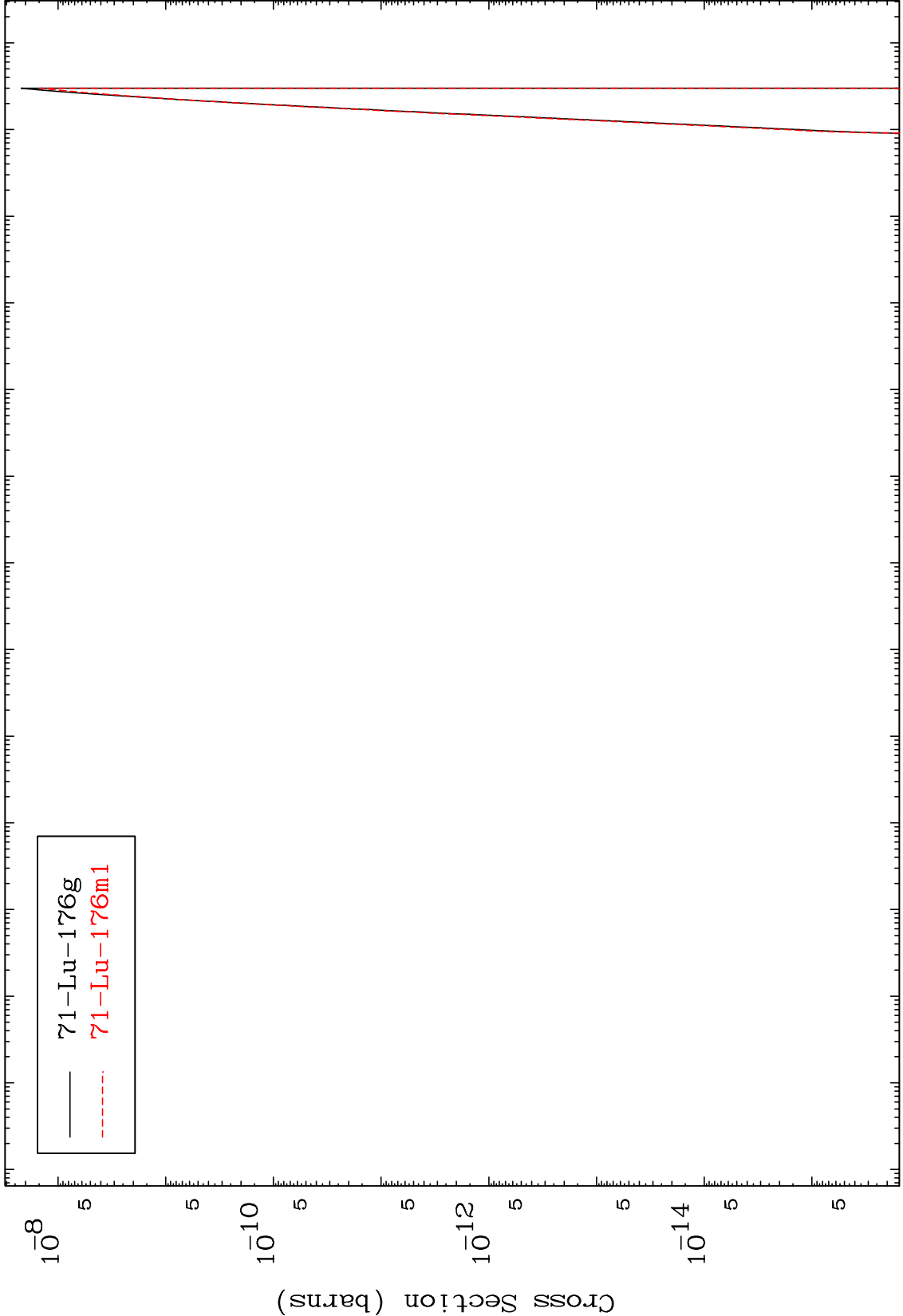


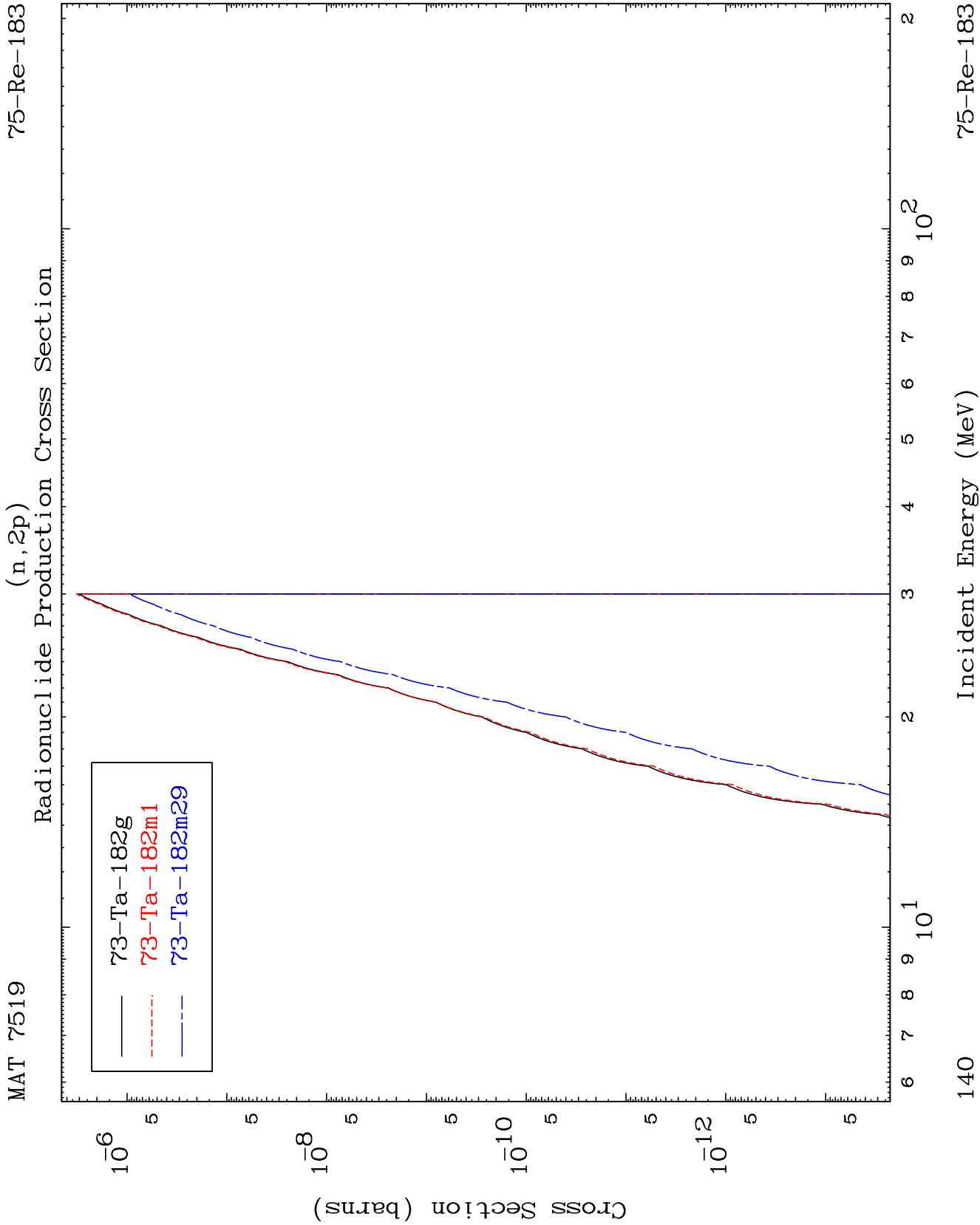
MAT 7519

(n,2α)

⁷⁵Re-¹⁸³

Radionuclide Production Cross Section



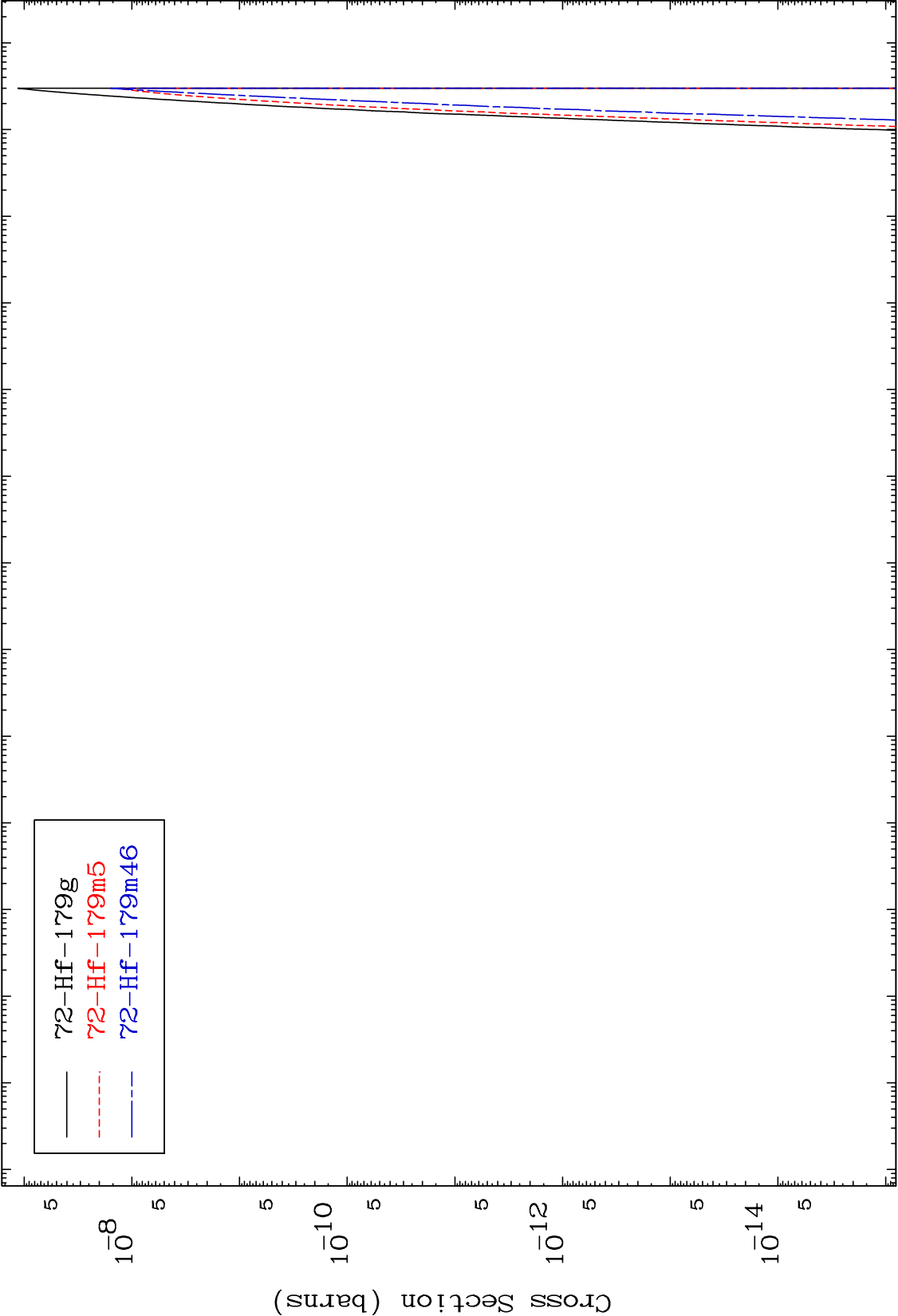


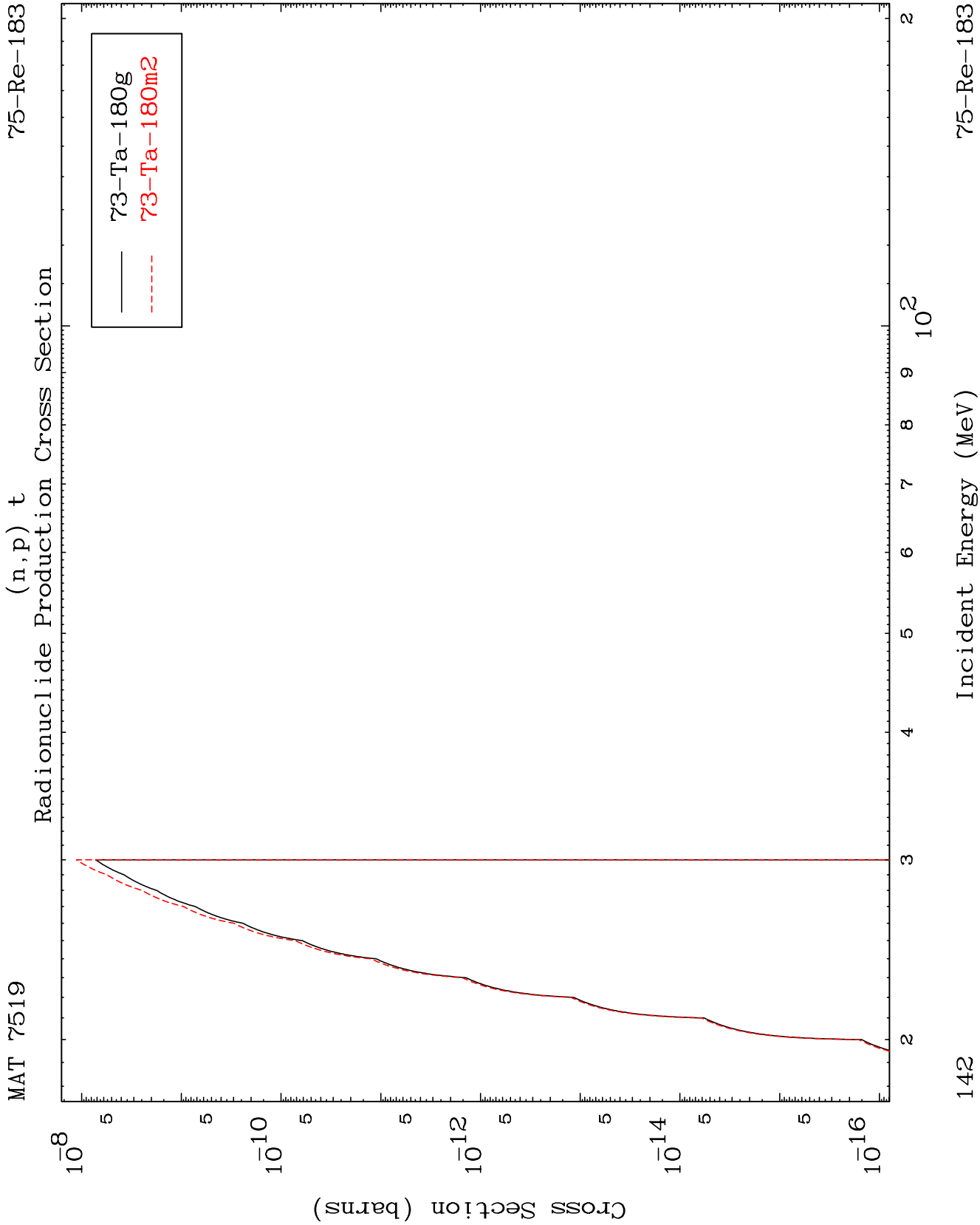
MAT 7519

(n,p) α

⁷⁵Re-¹⁸³

Radionuclide Production Cross Section

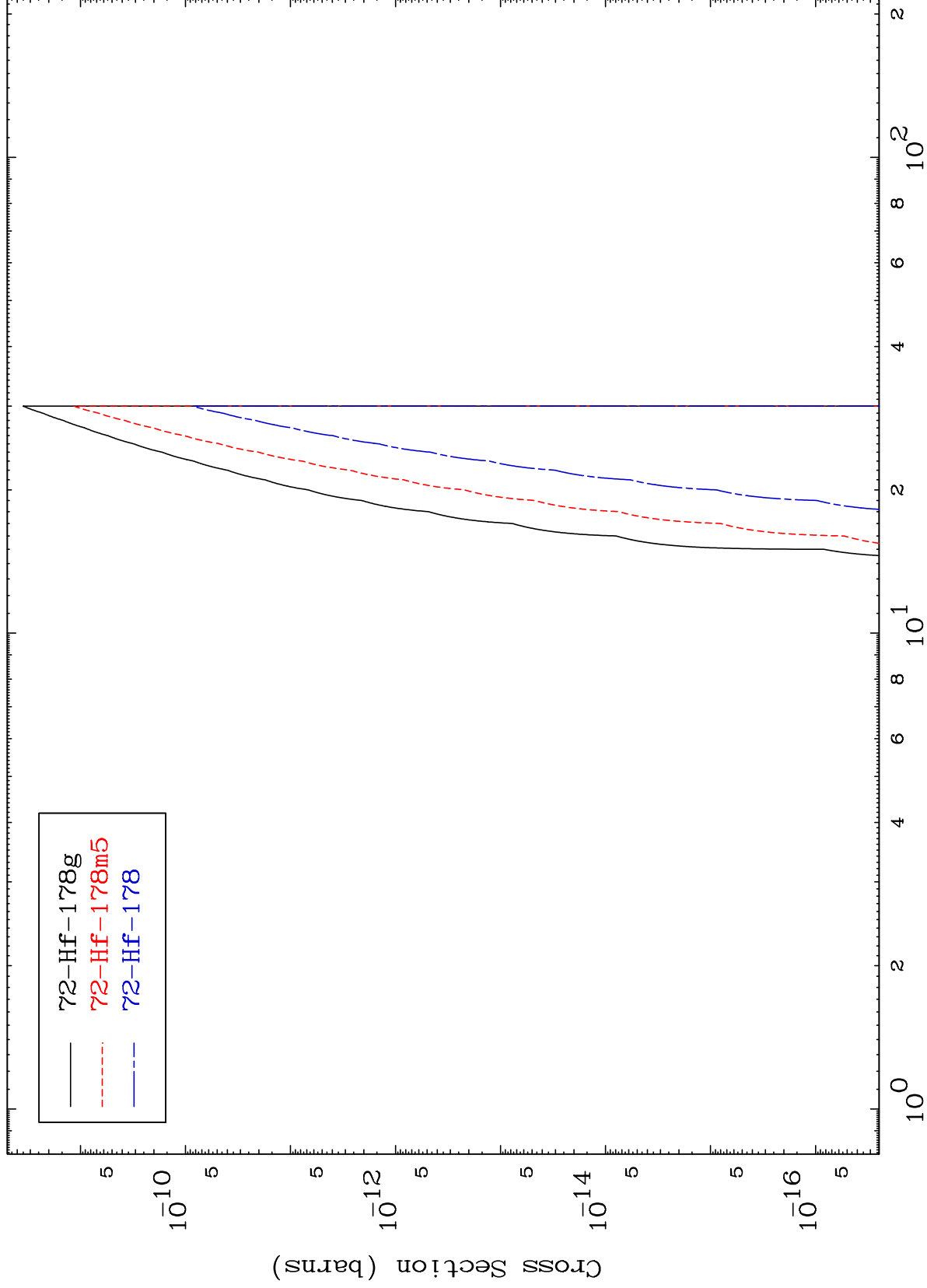




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Radionuclide Production Cross Section
(n,d) α



75-Re-183

Incident Energy (MeV)

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