

Program EVALPLOT
(Version 2021-1)

by

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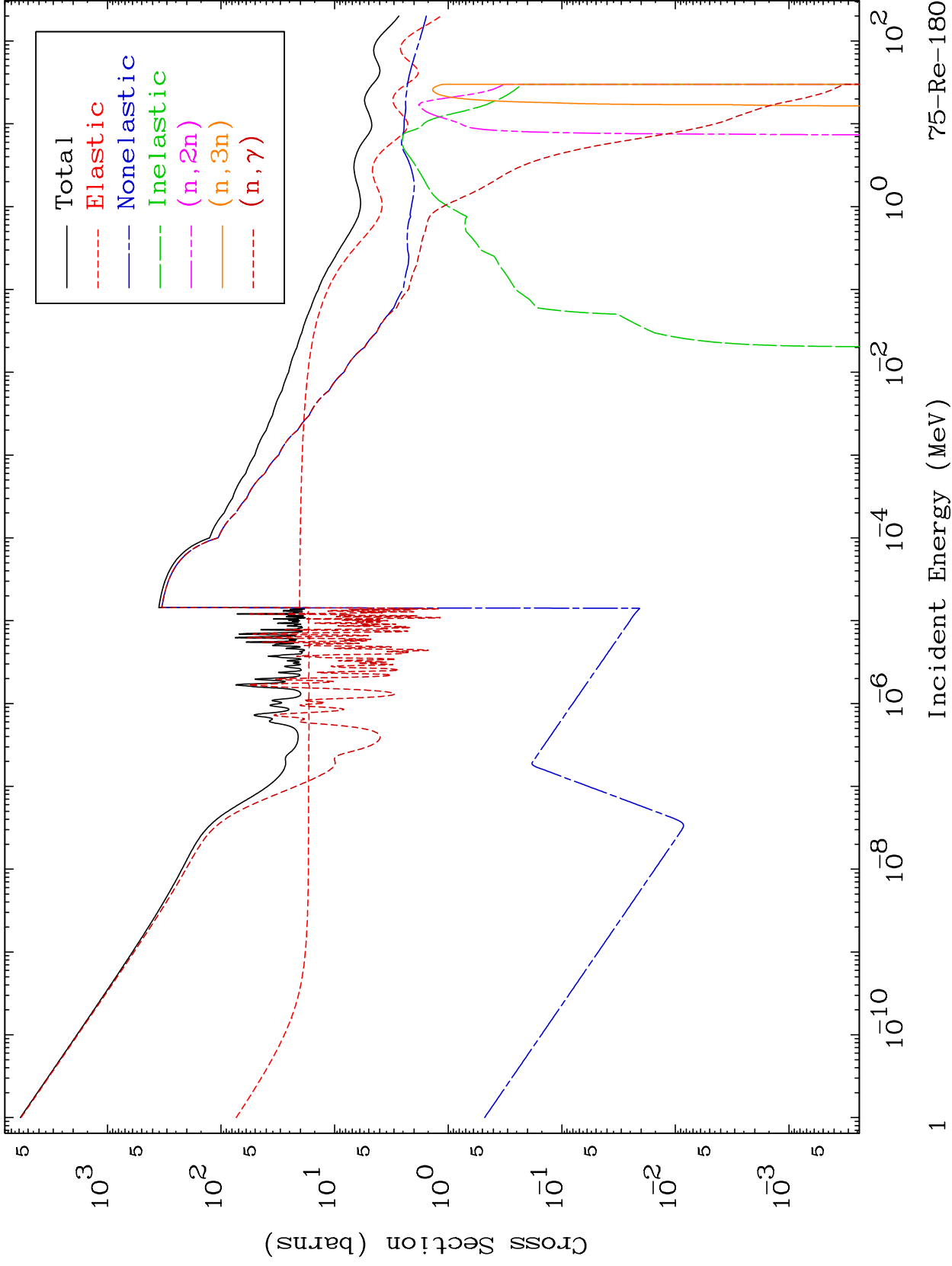
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7510

Neutron Major
293 Kelvin Cross Sections

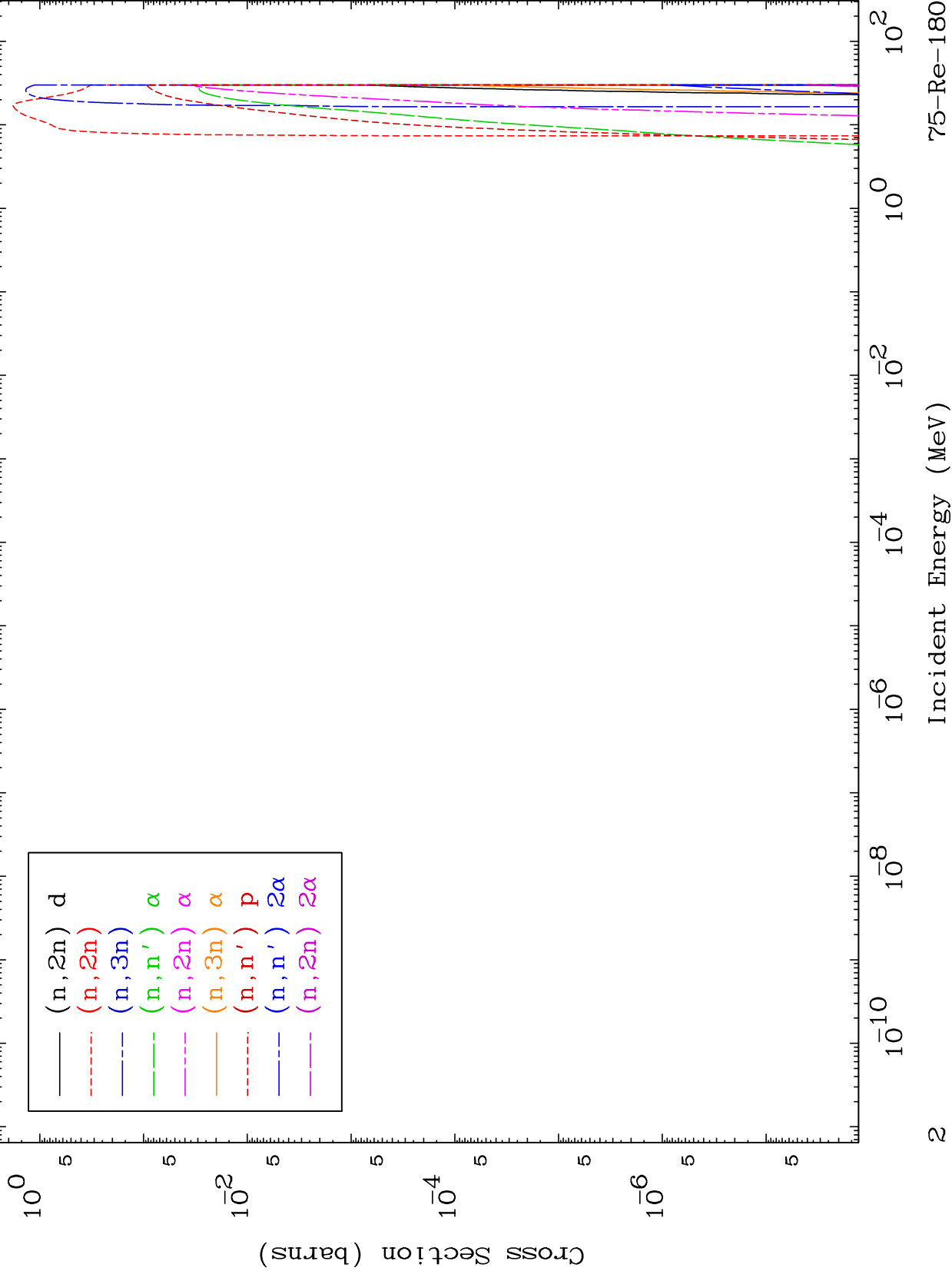
75-Re-180



MAT 7510

Neutron Absorption
293 Kelvin Cross Sections

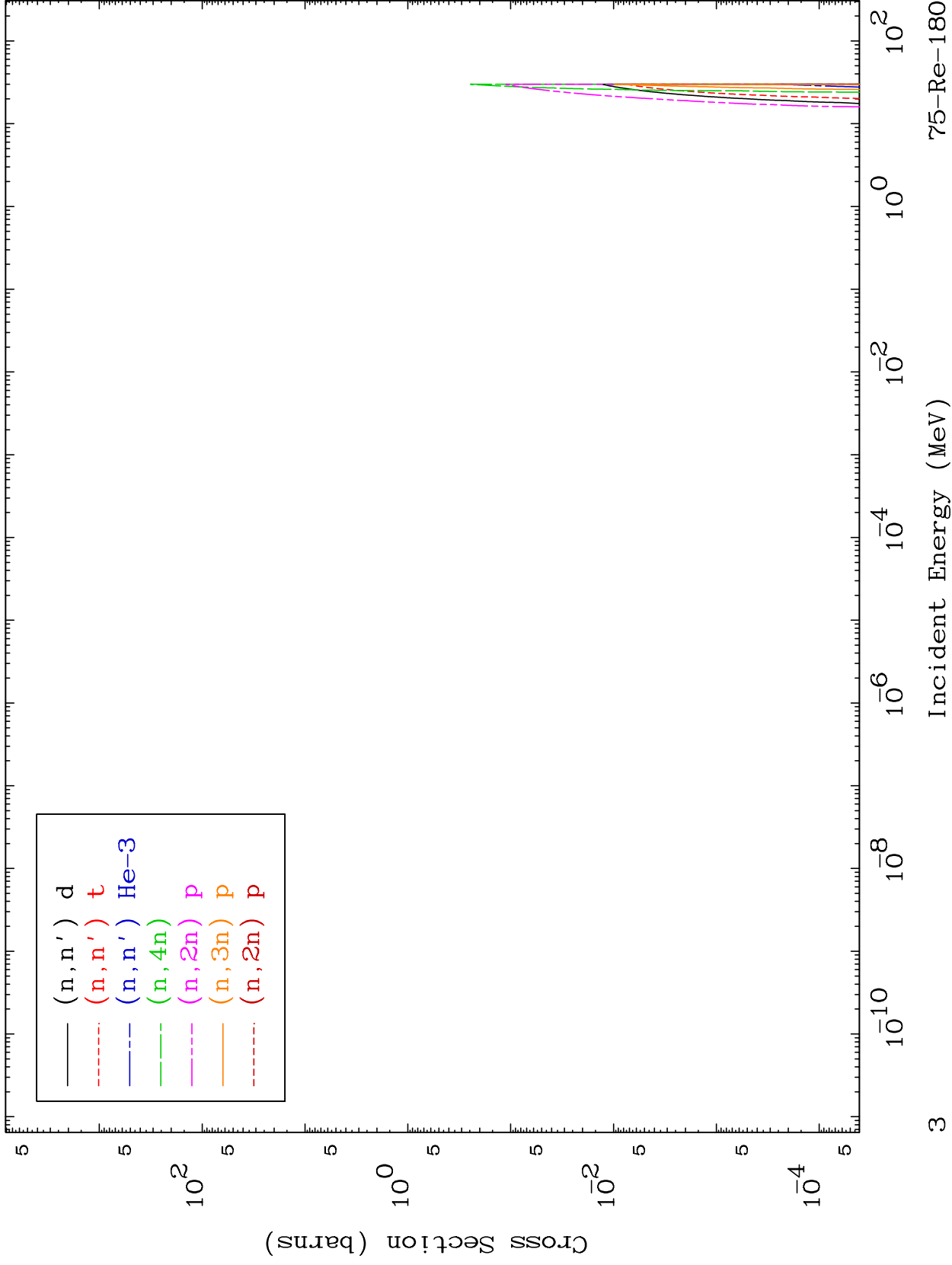
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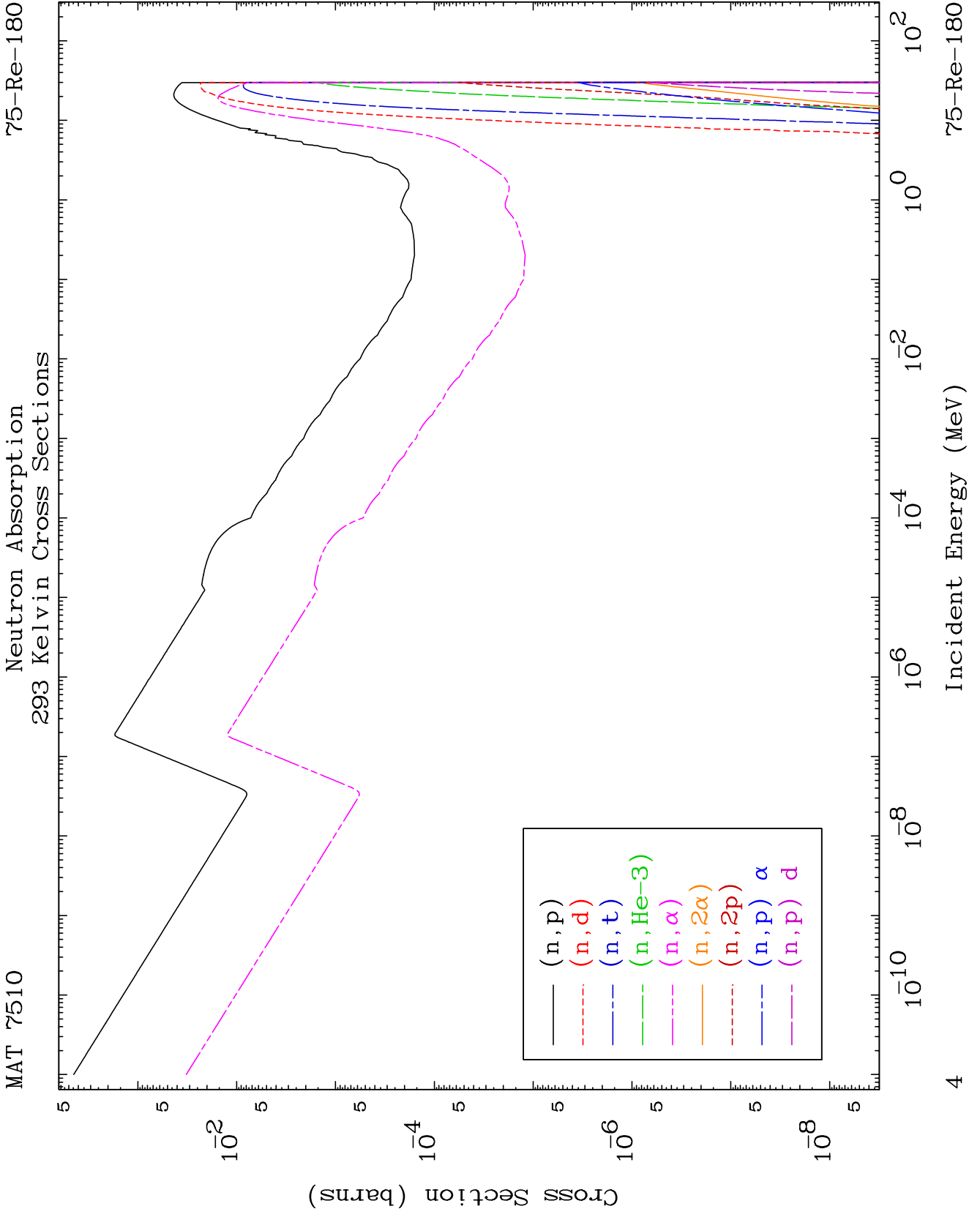


MAT 7510

Neutron Absorption
293 Kelvin Cross Sections

75-Re-180

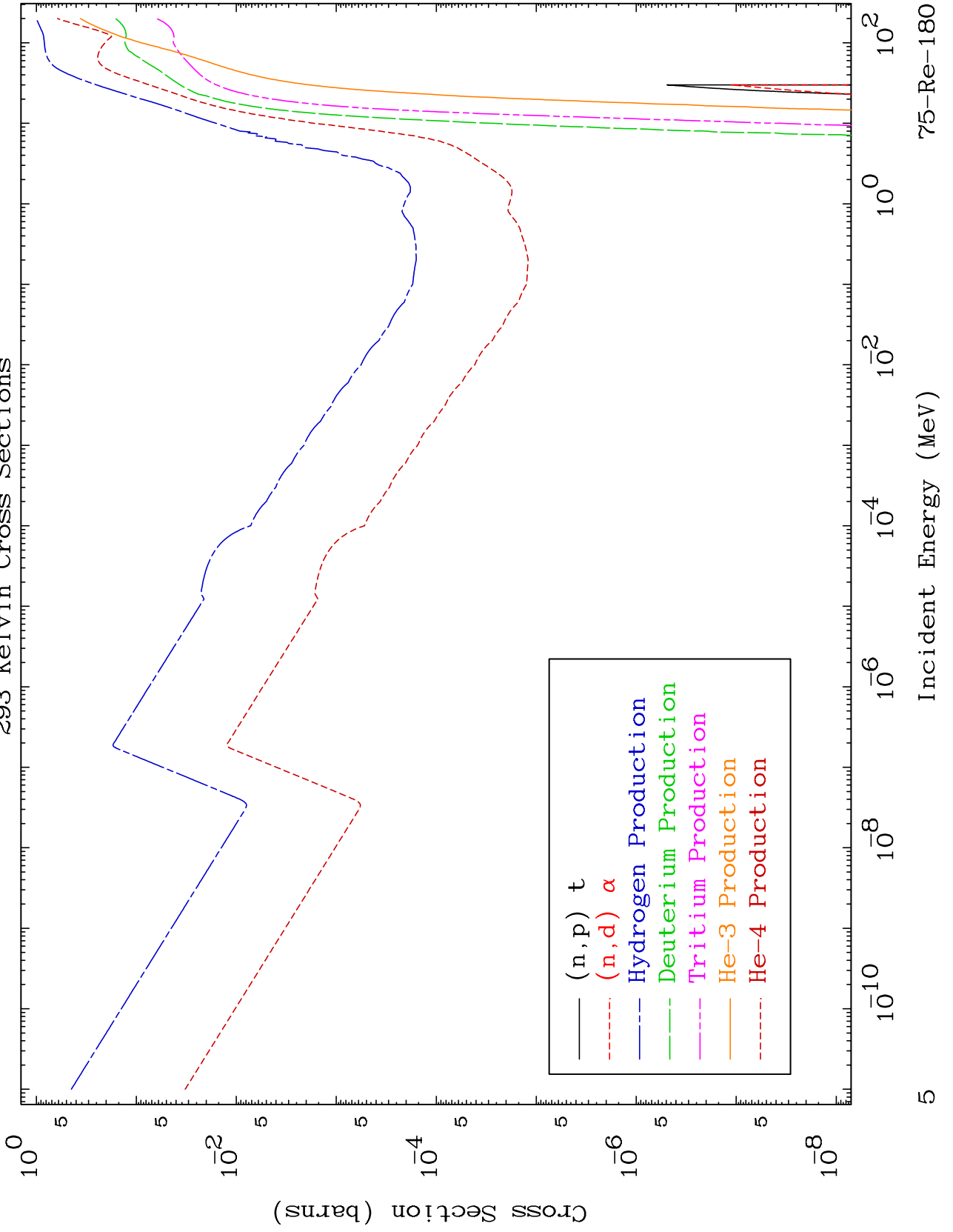




MAT 7510

Neutron Absorption
293 Kelvin Cross Sections

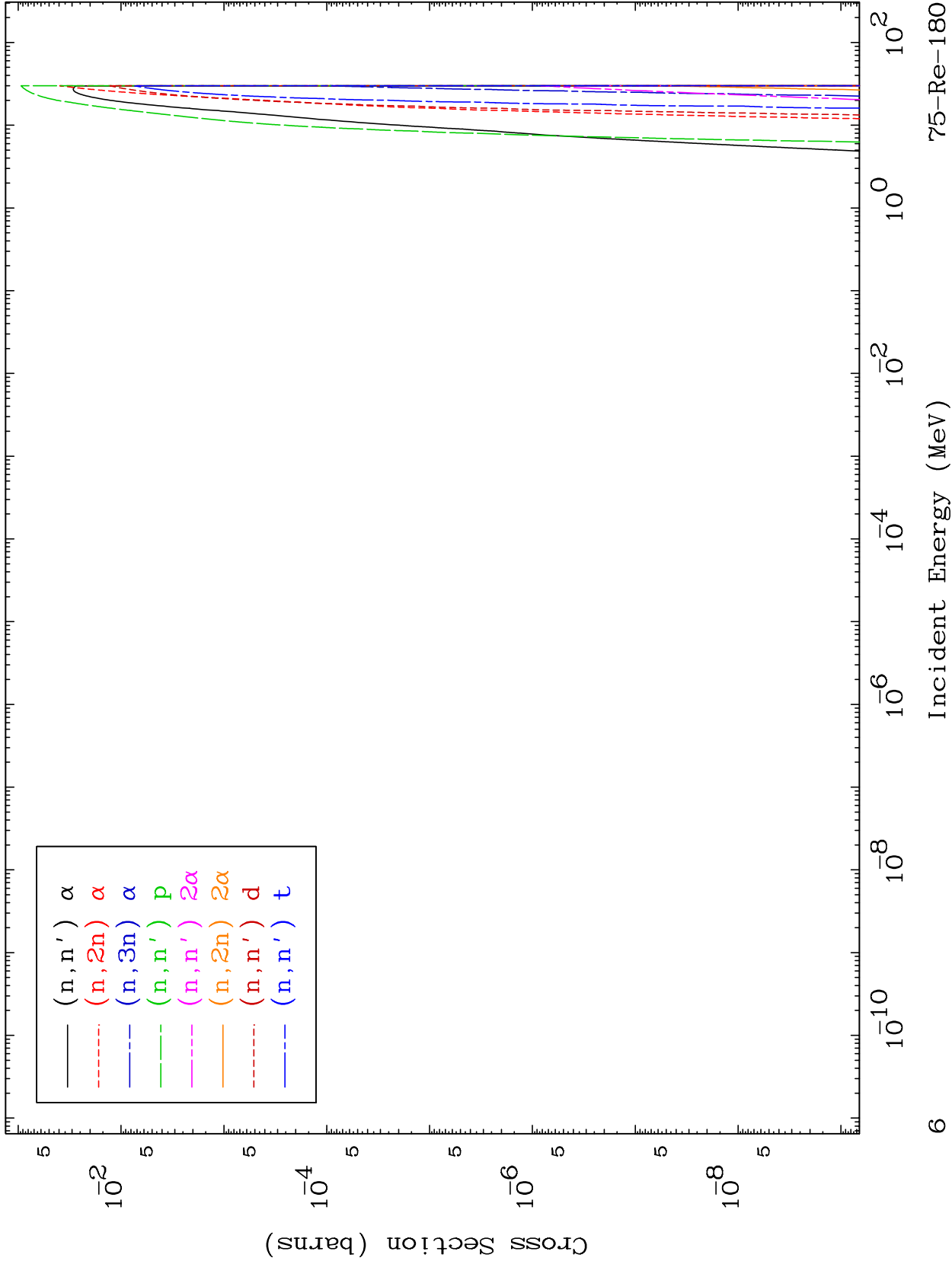
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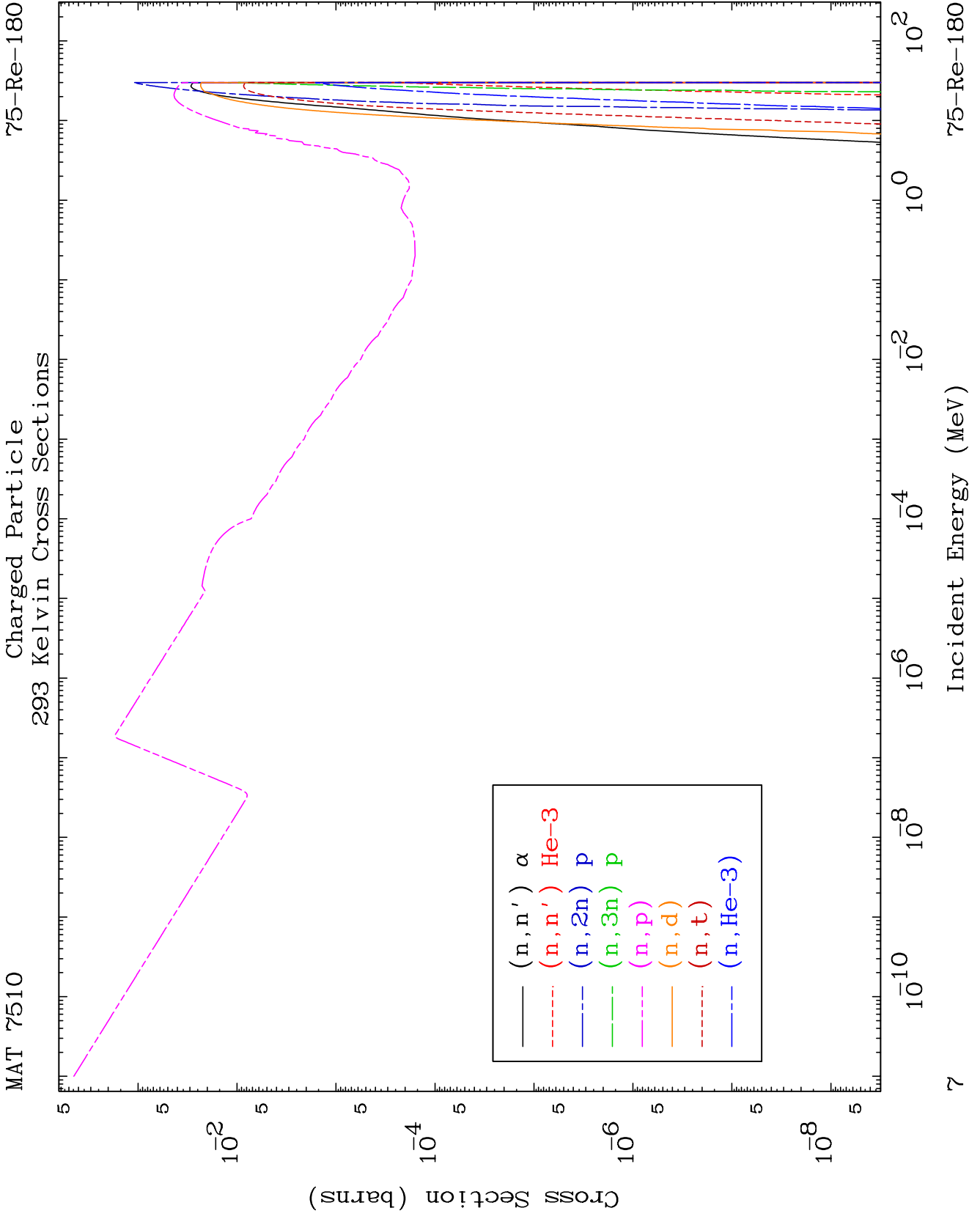


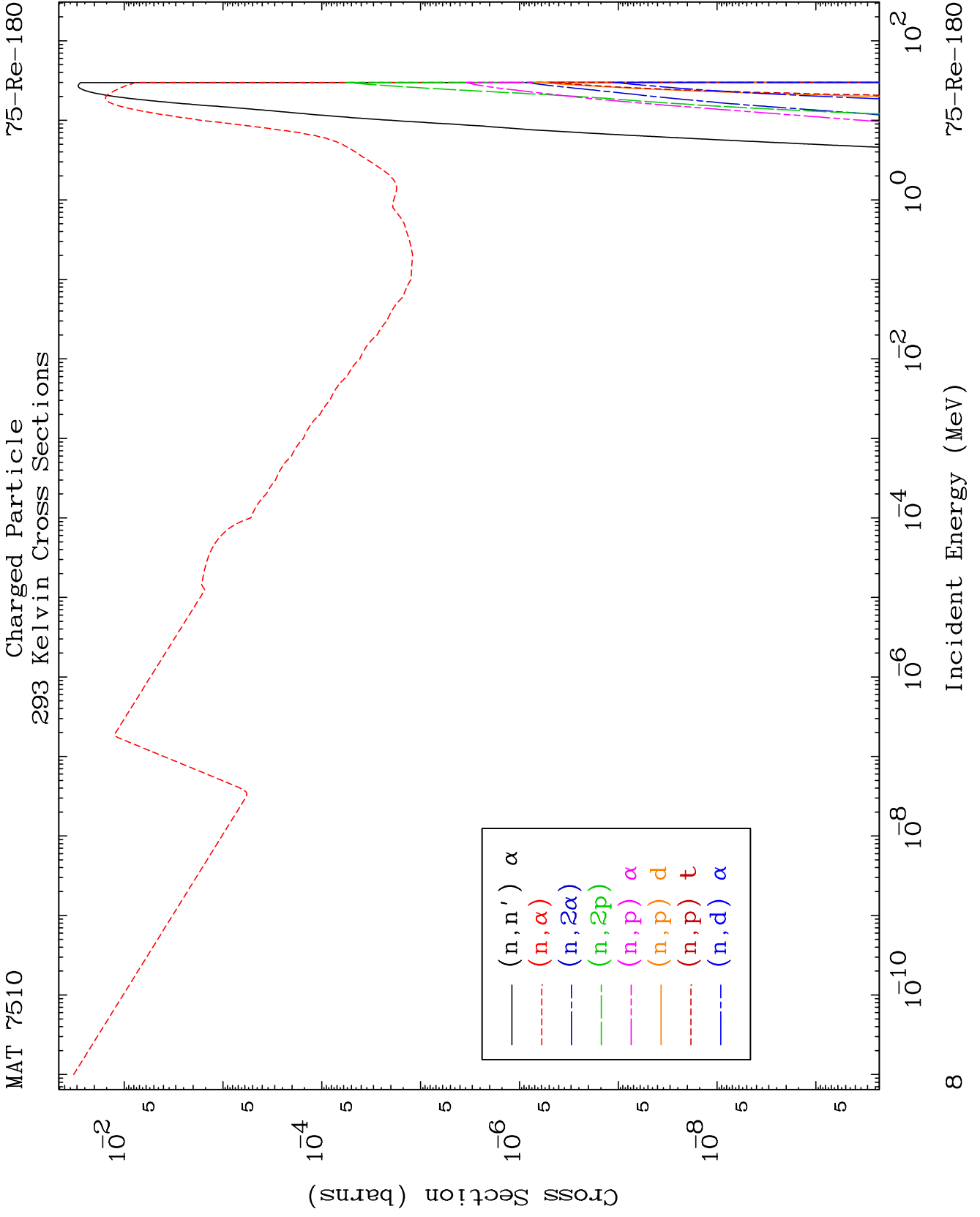
MAT 7510

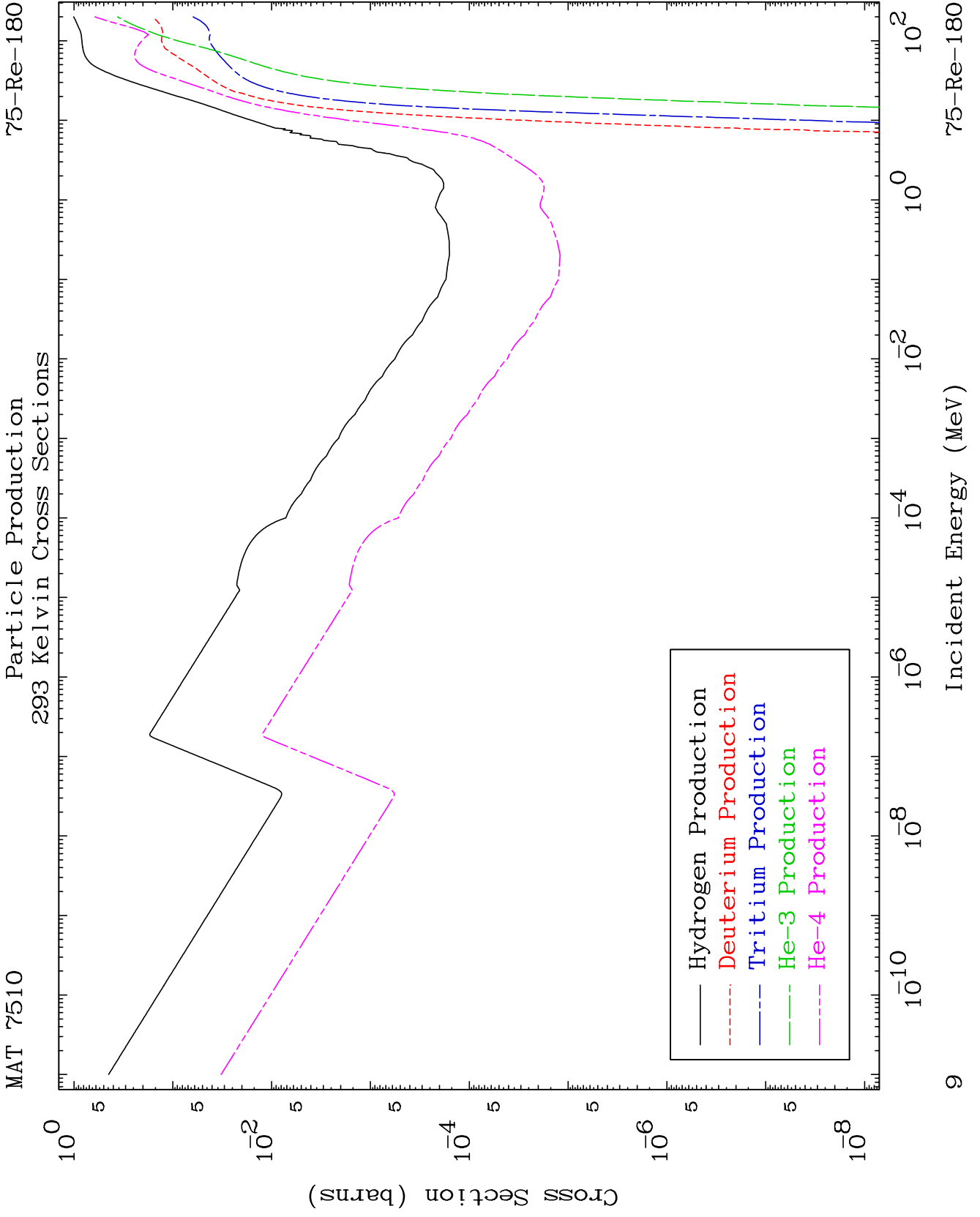
Charged Particle
293 Kelvin Cross Sections

75-Re-180





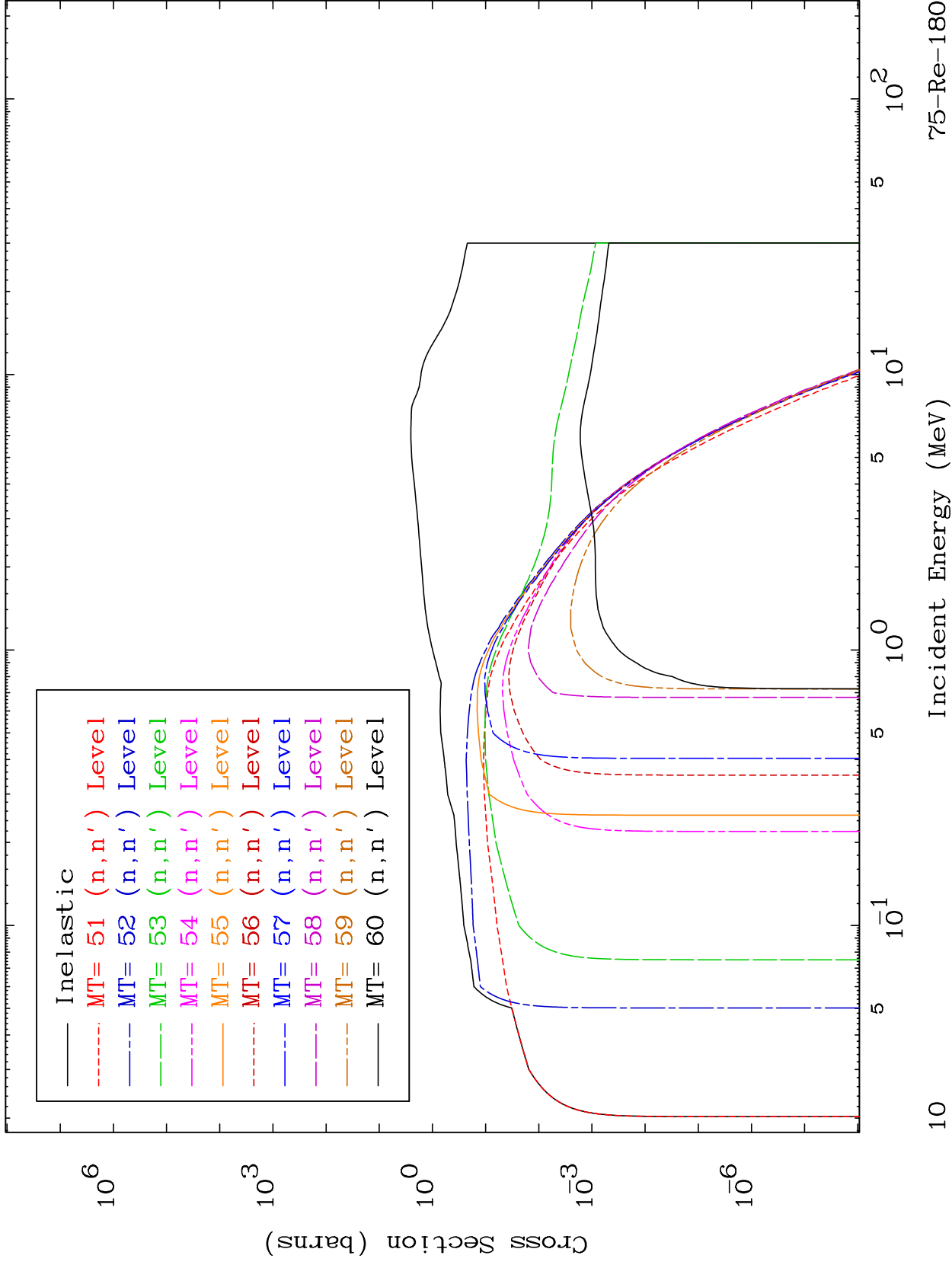




MAT 7510

(n,n') Levels
293 Kelvin Cross Sections

75-Re-180



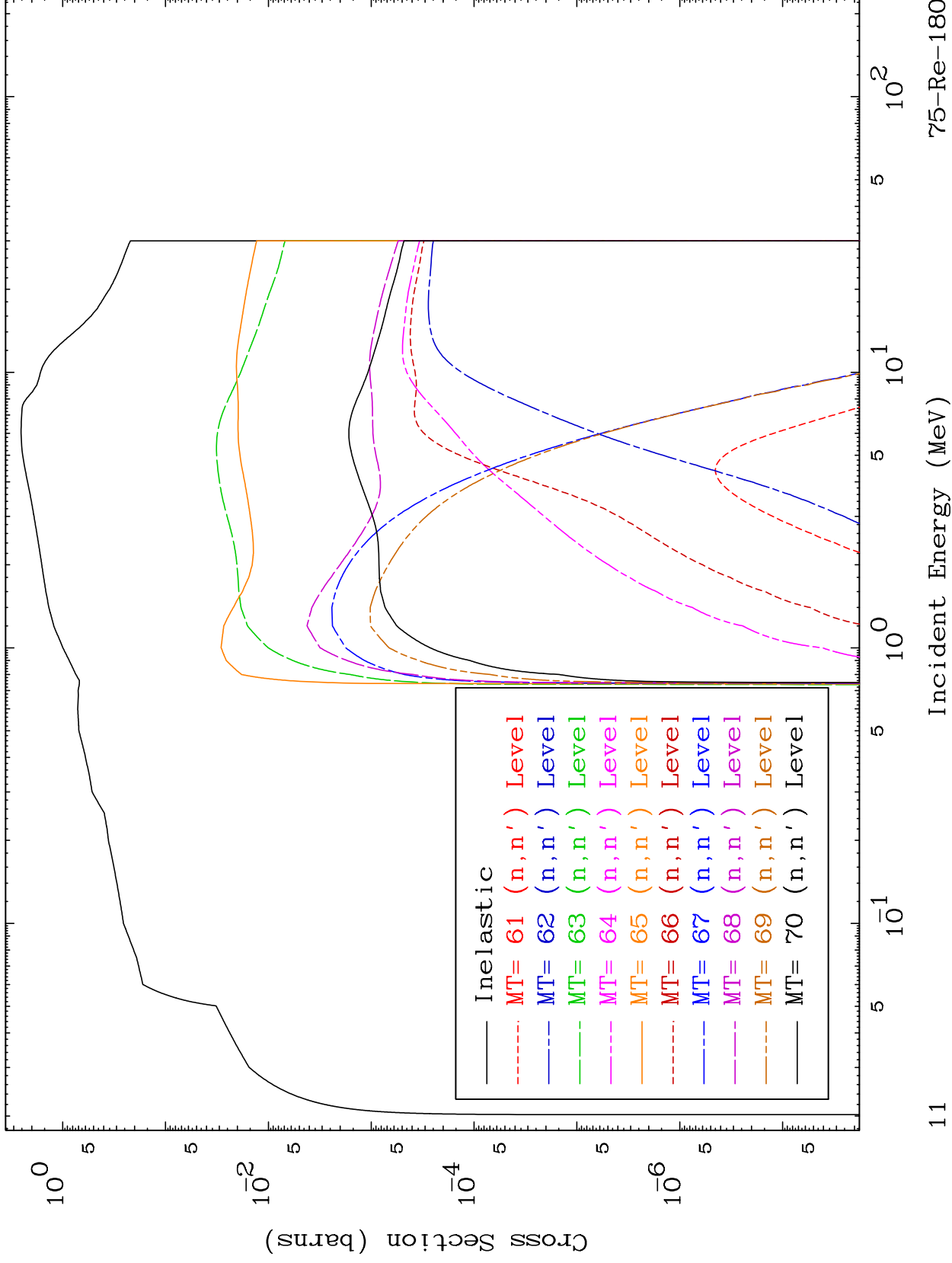
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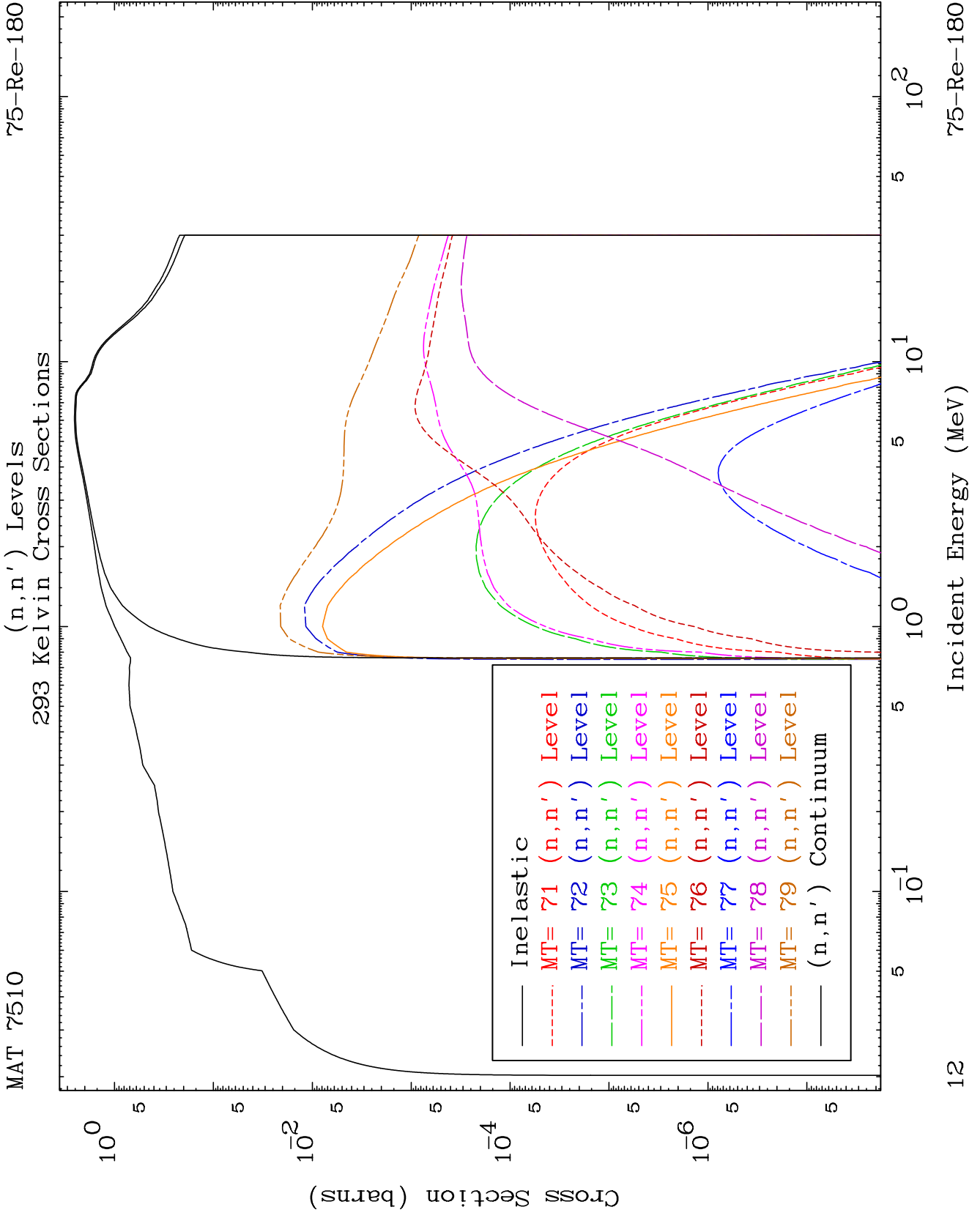
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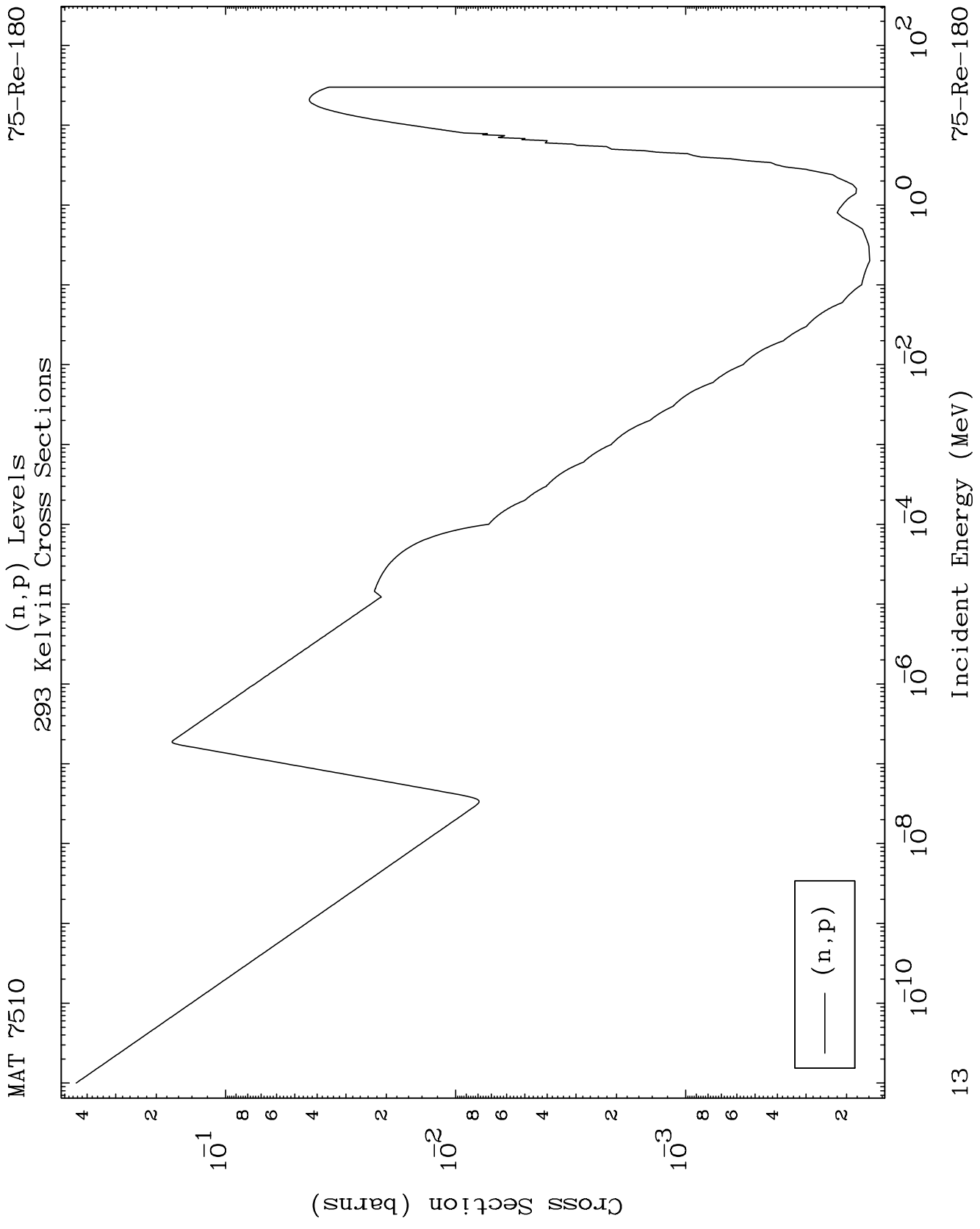
MAT 7510

(n,n') Levels
293 Kelvin Cross Sections

75-Re-180



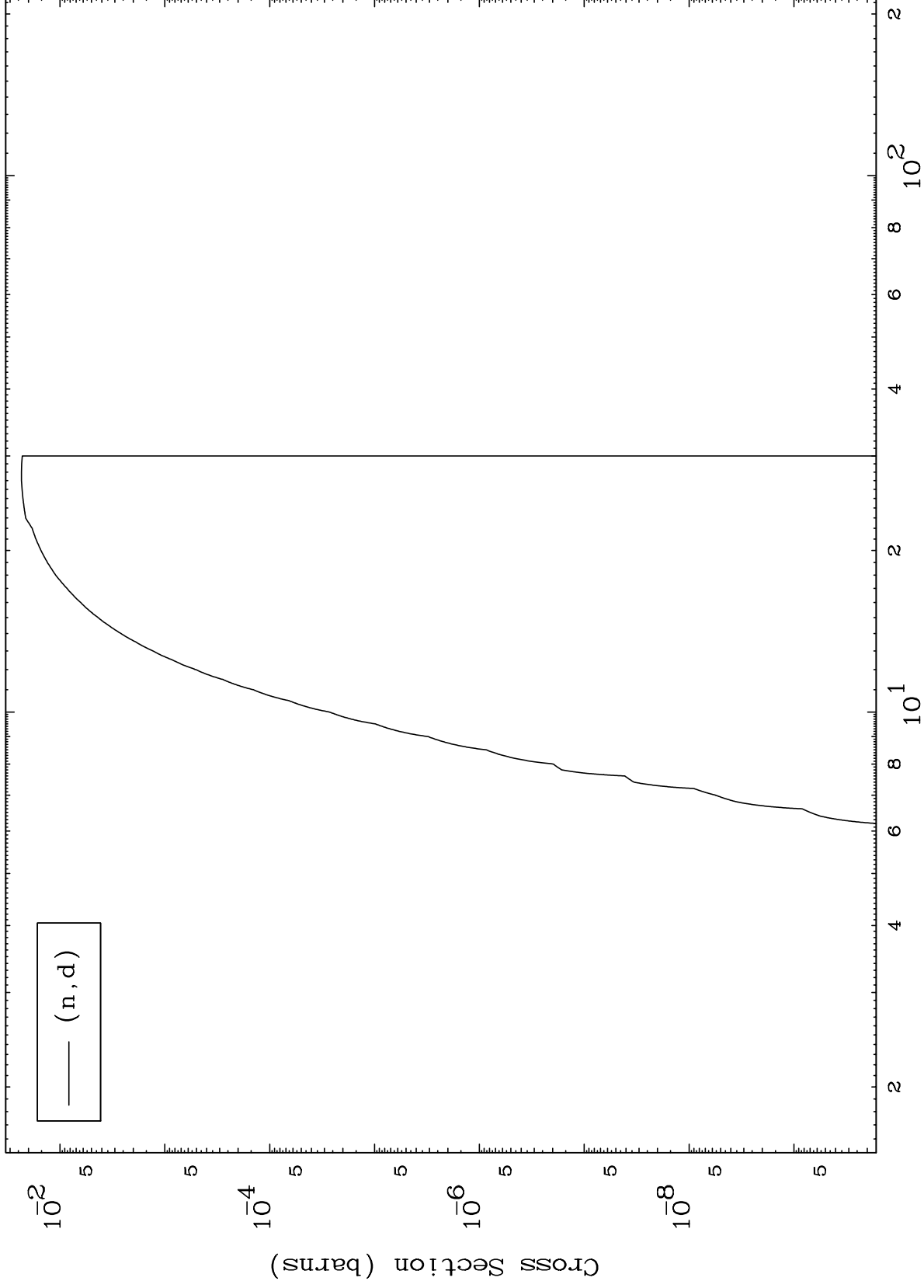




MAT 7510

(n,d) Levels
293 Kelvin Cross Sections

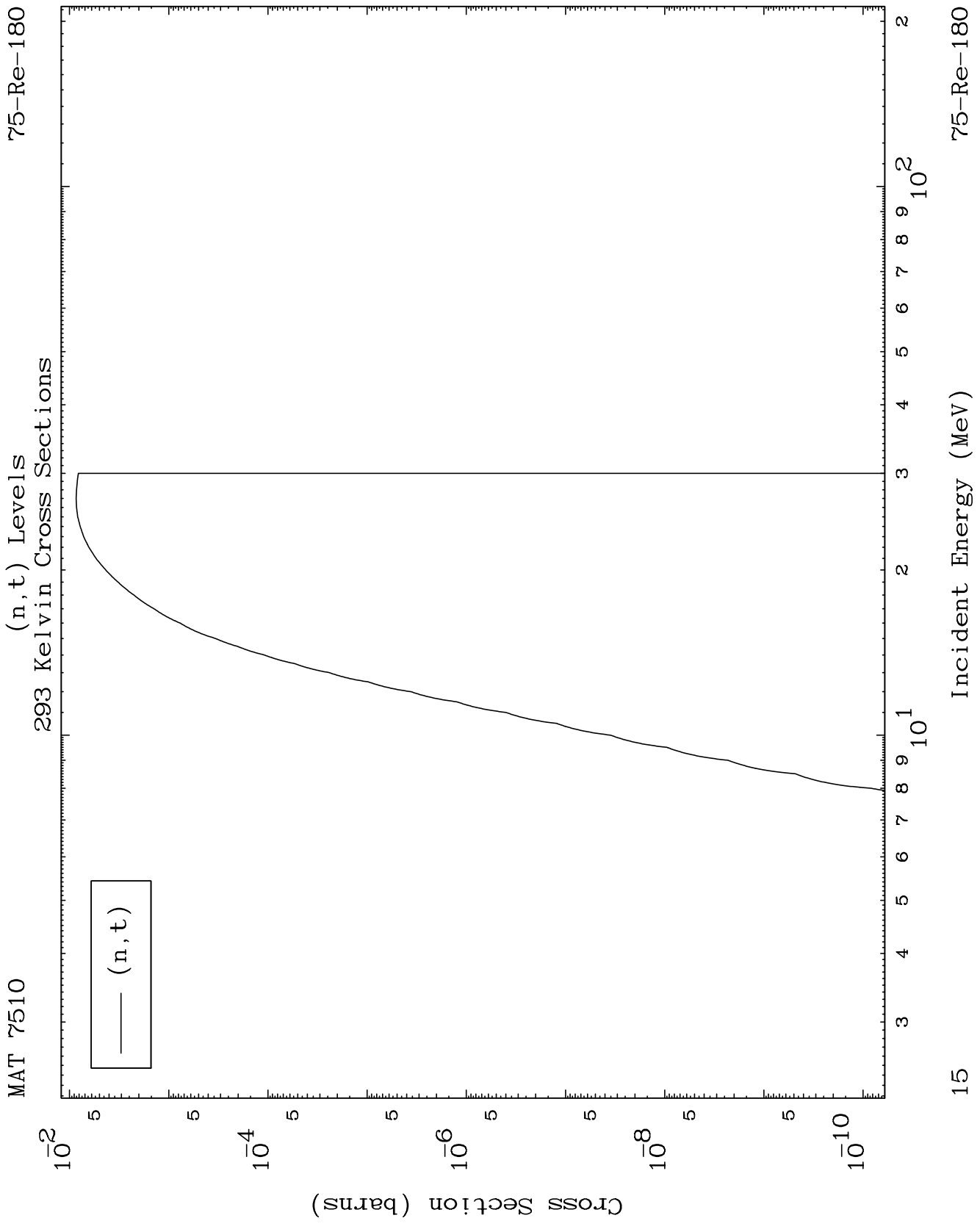
75-Re-180



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Incident Energy (MeV)

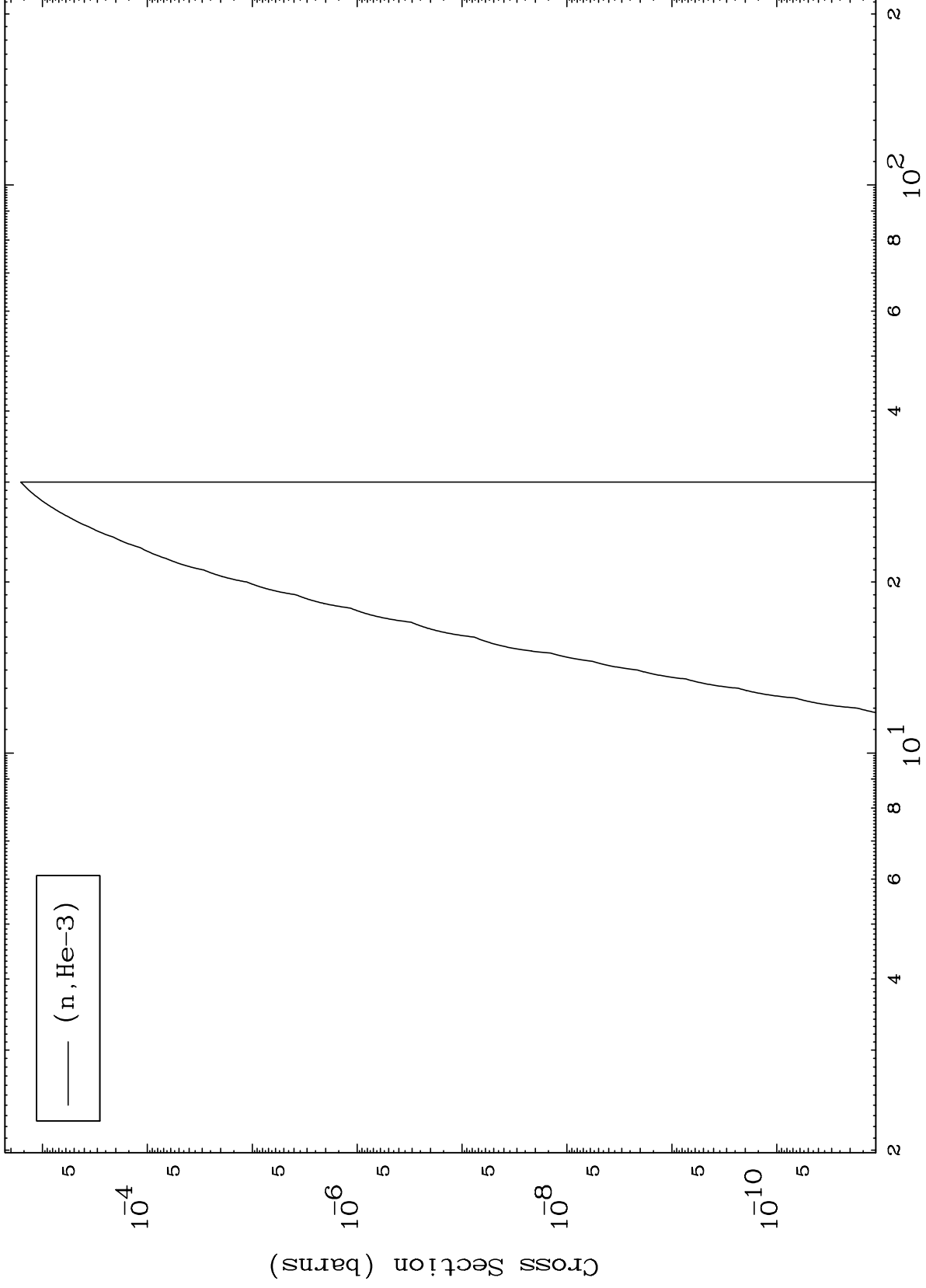
75-Re-180



MAT 7510

(n,He3) Levels
293 Kelvin Cross Sections

75-Re-180



16

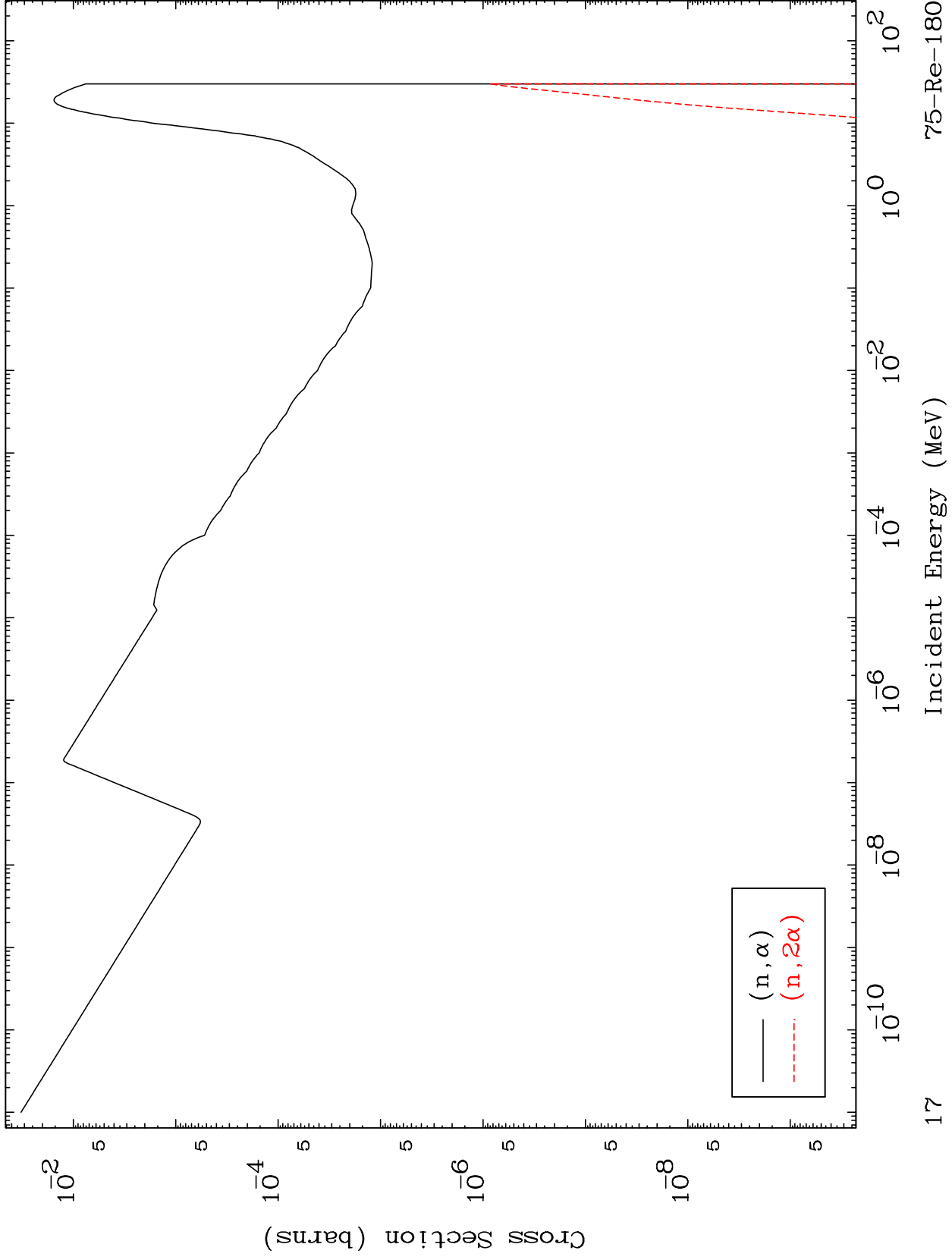
Incident Energy (MeV)

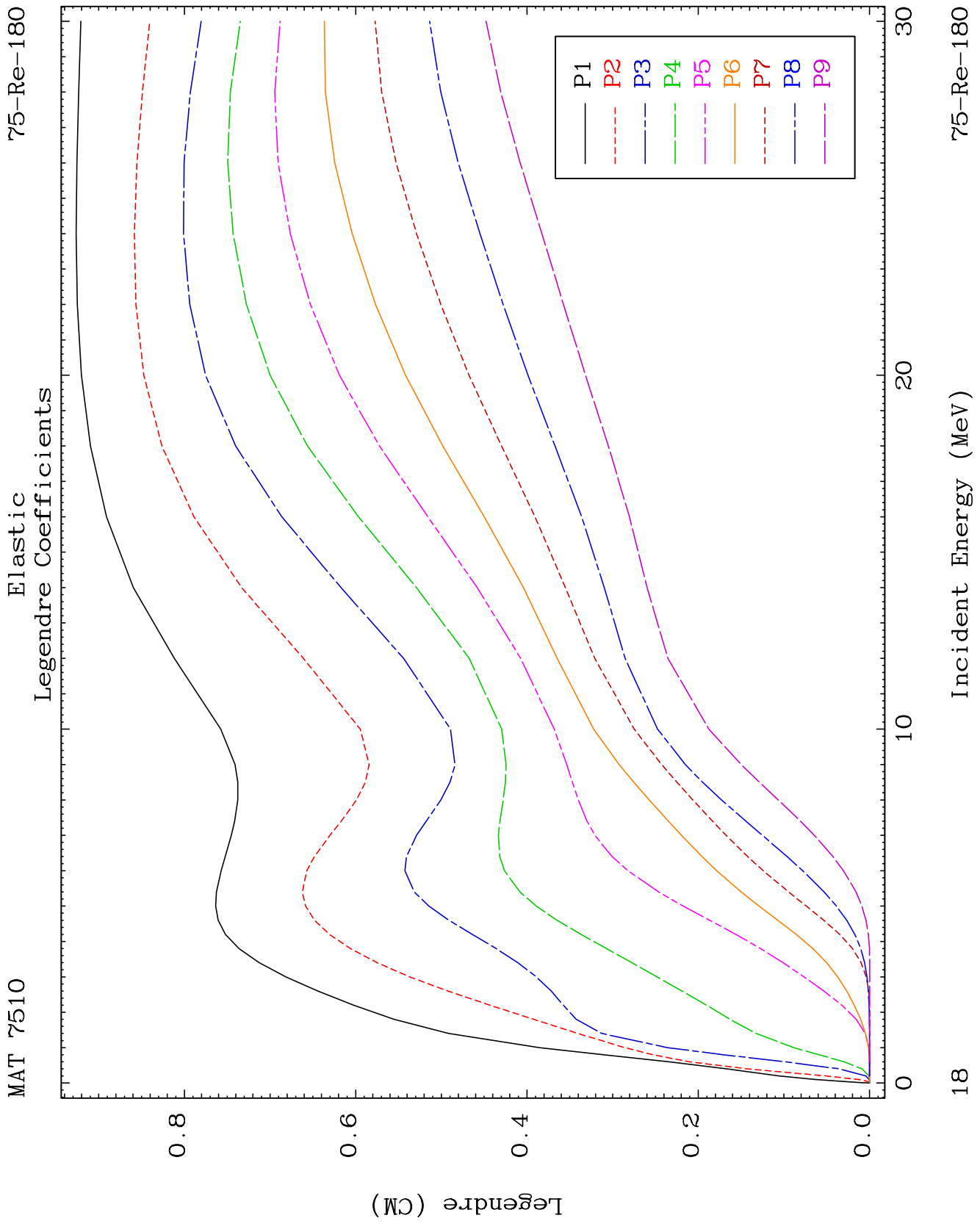
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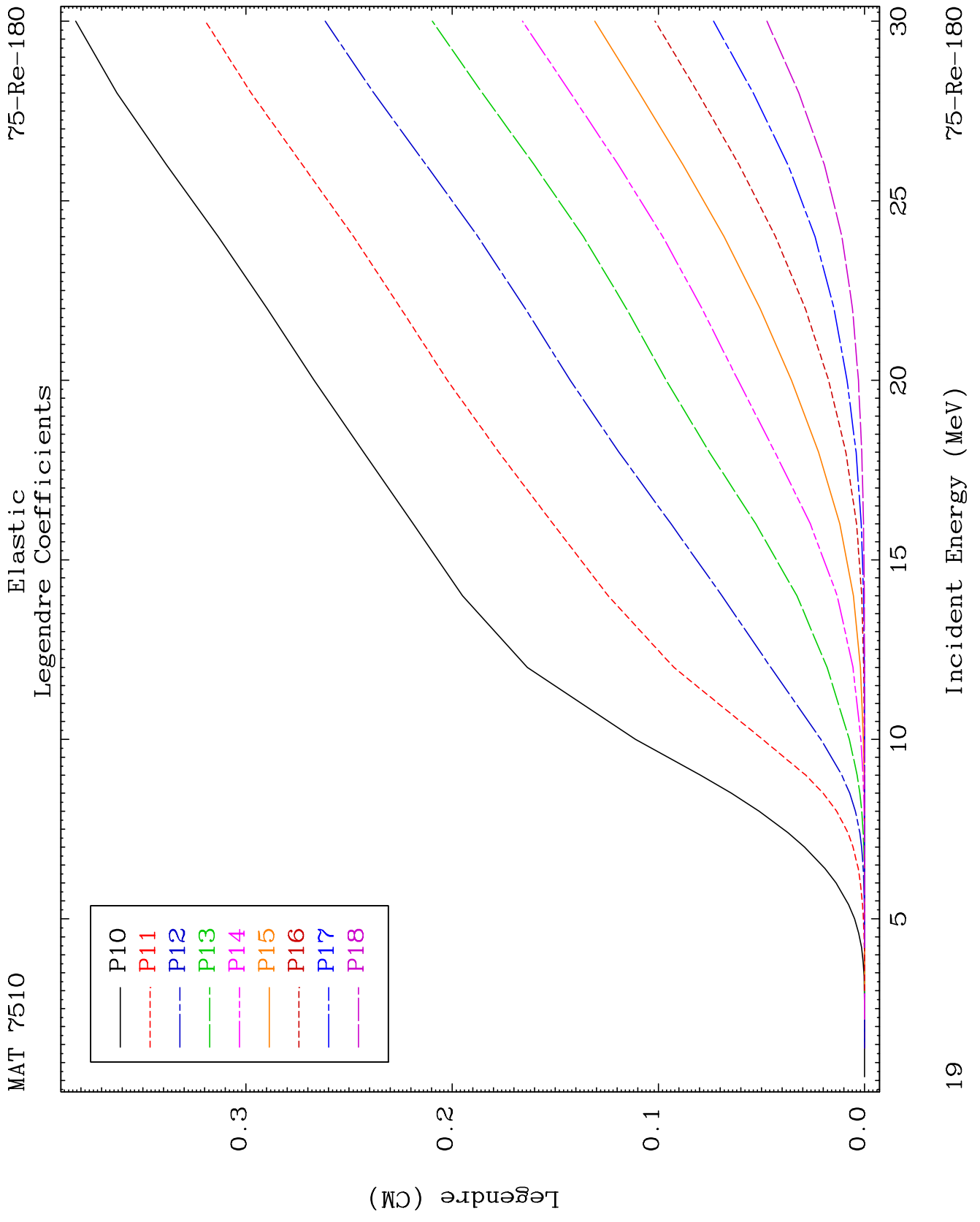
MAT 7510

(n, α) Levels
293 Kelvin Cross Sections

75-Re-180



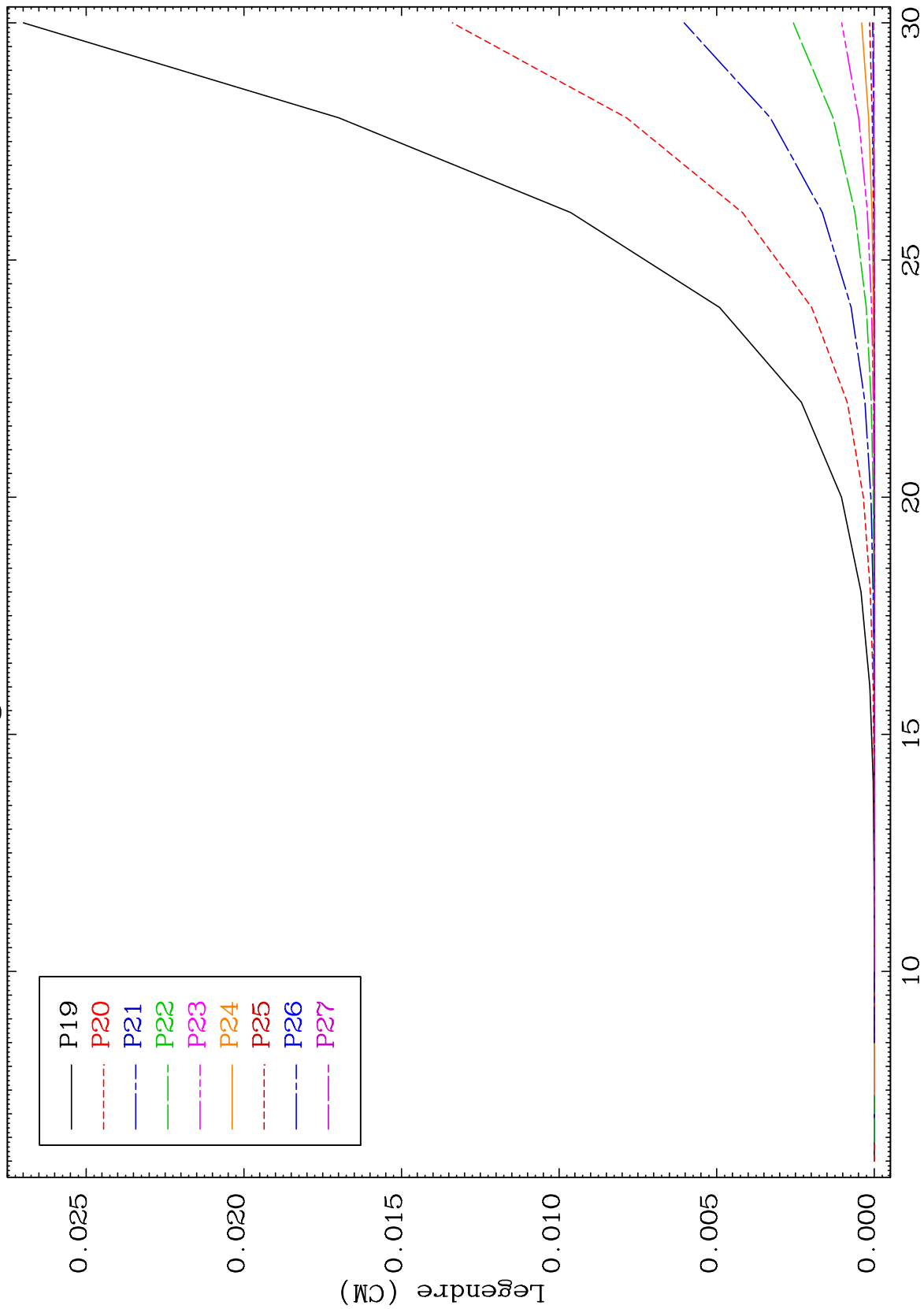




MAT 7510

Elastic Legendre Coefficients

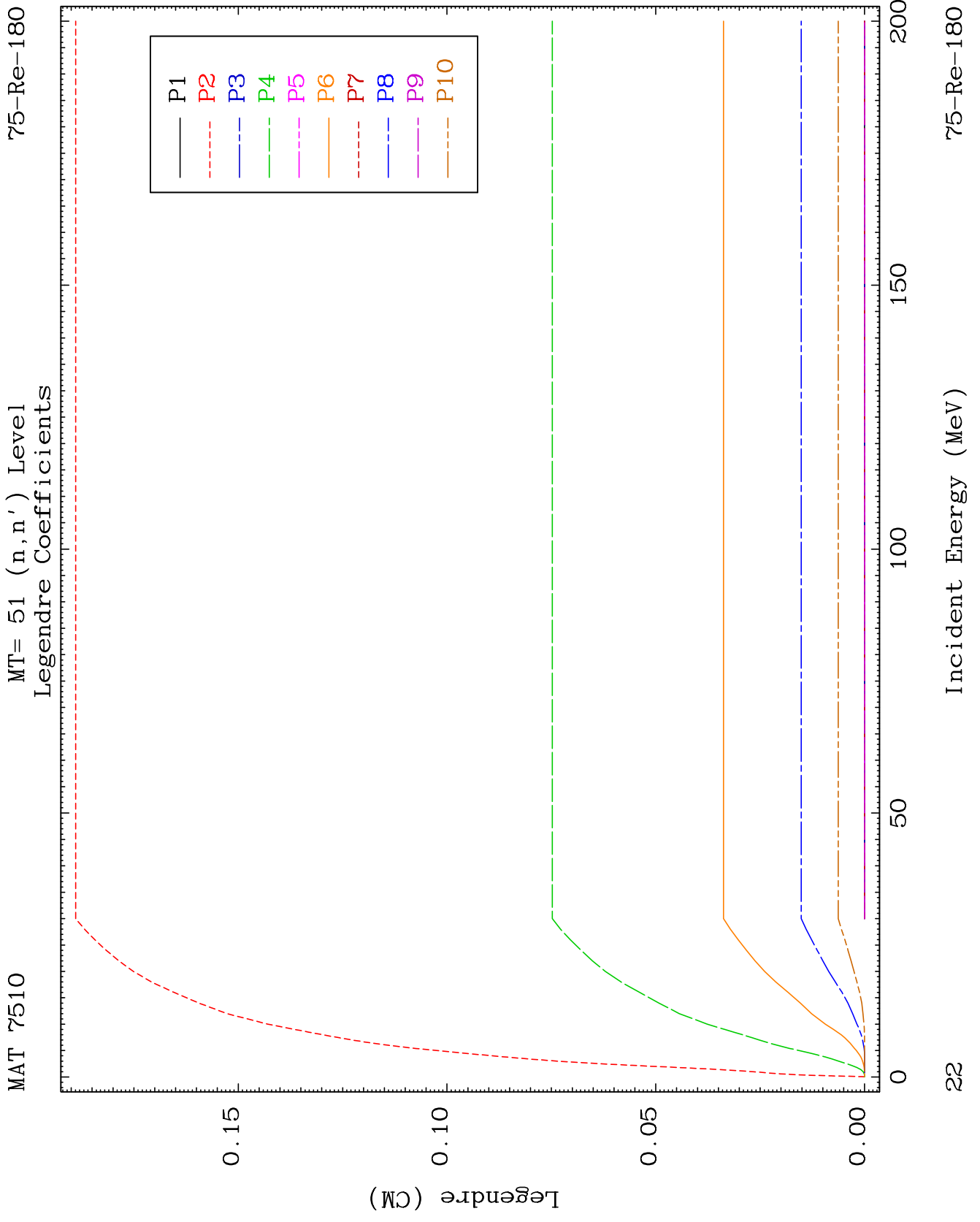
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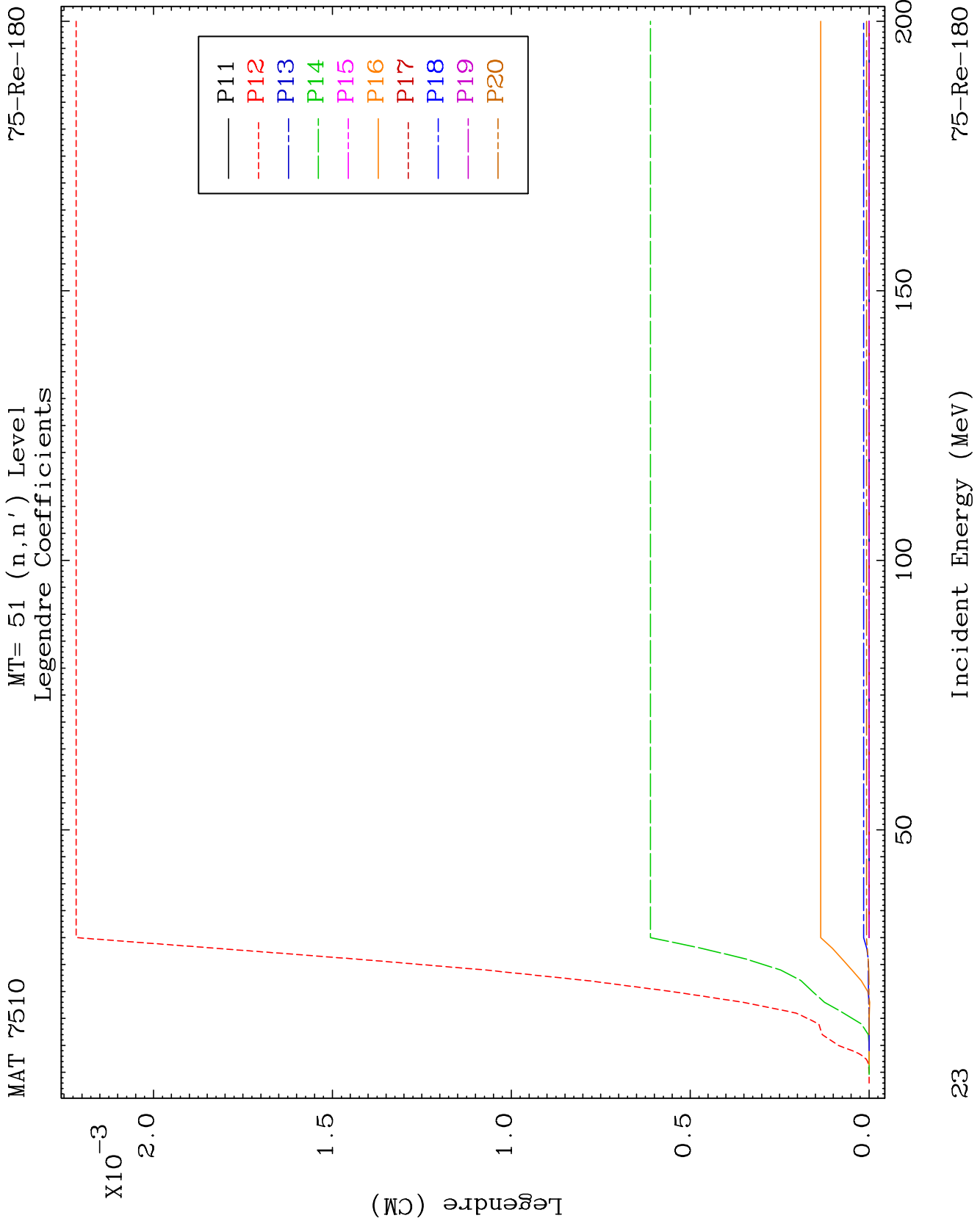


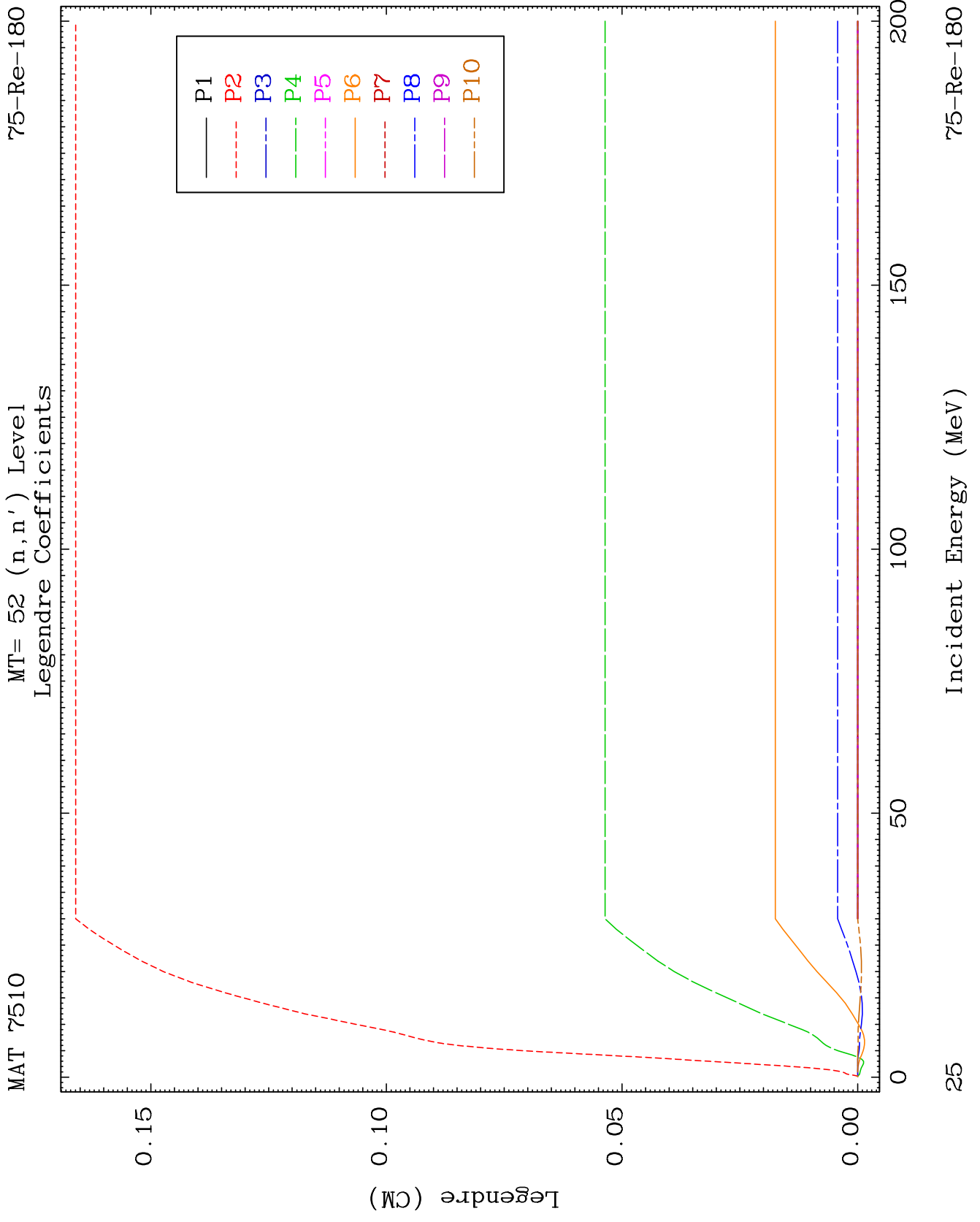
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Incident Energy (MeV)

75-Re-180



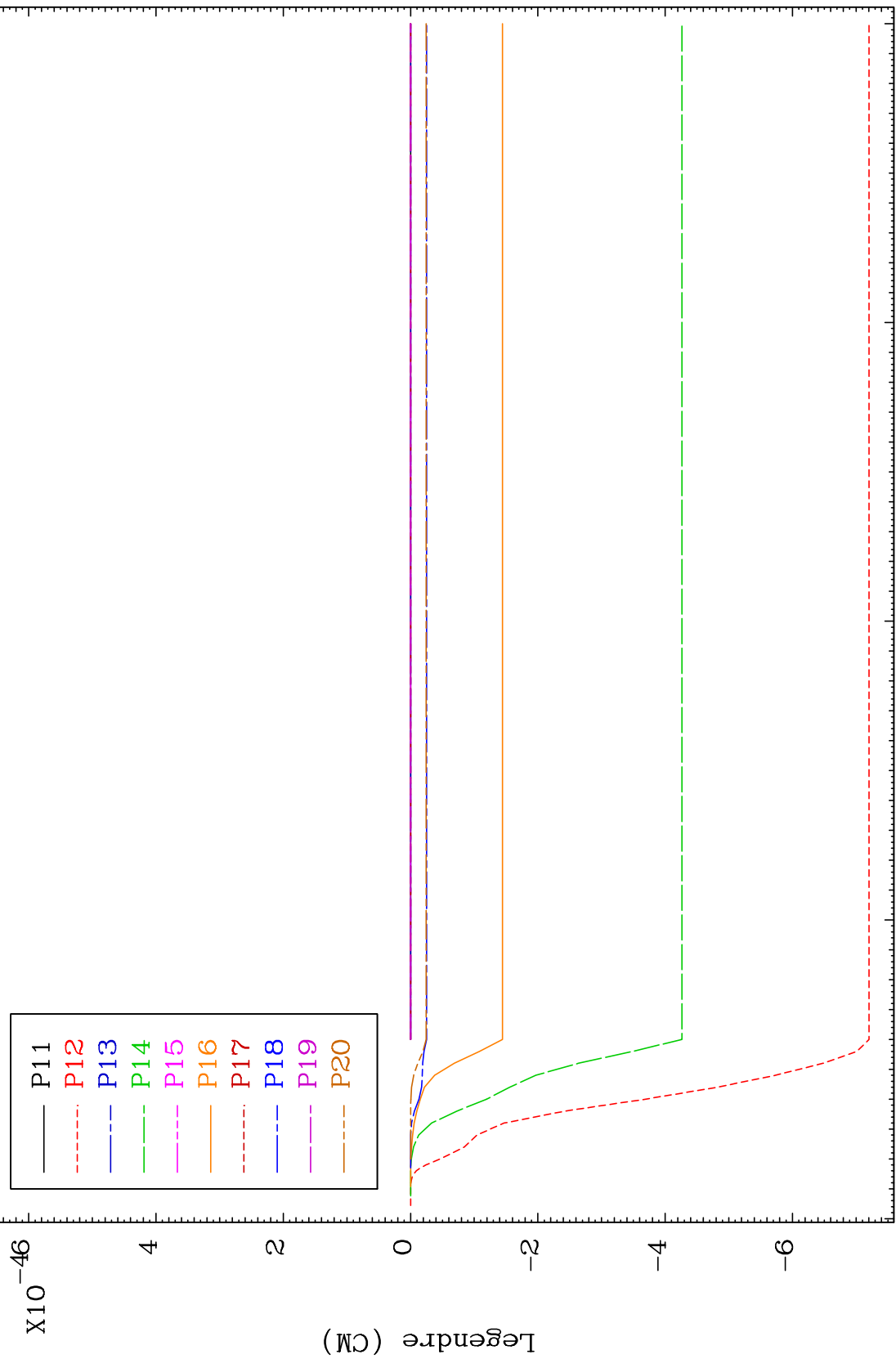
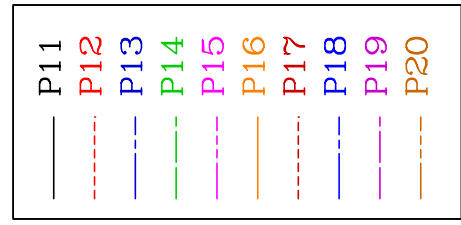




MAT 7510

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

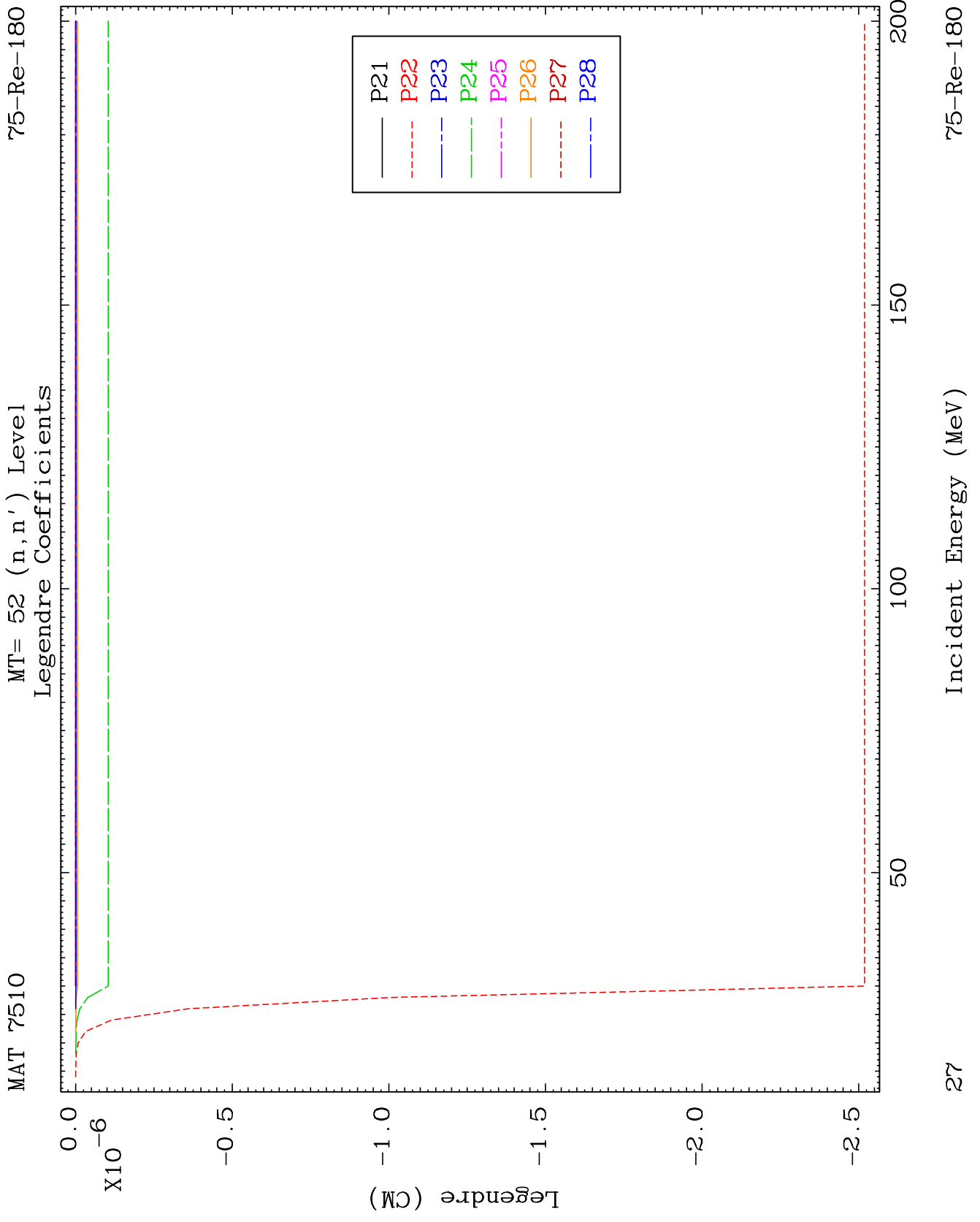
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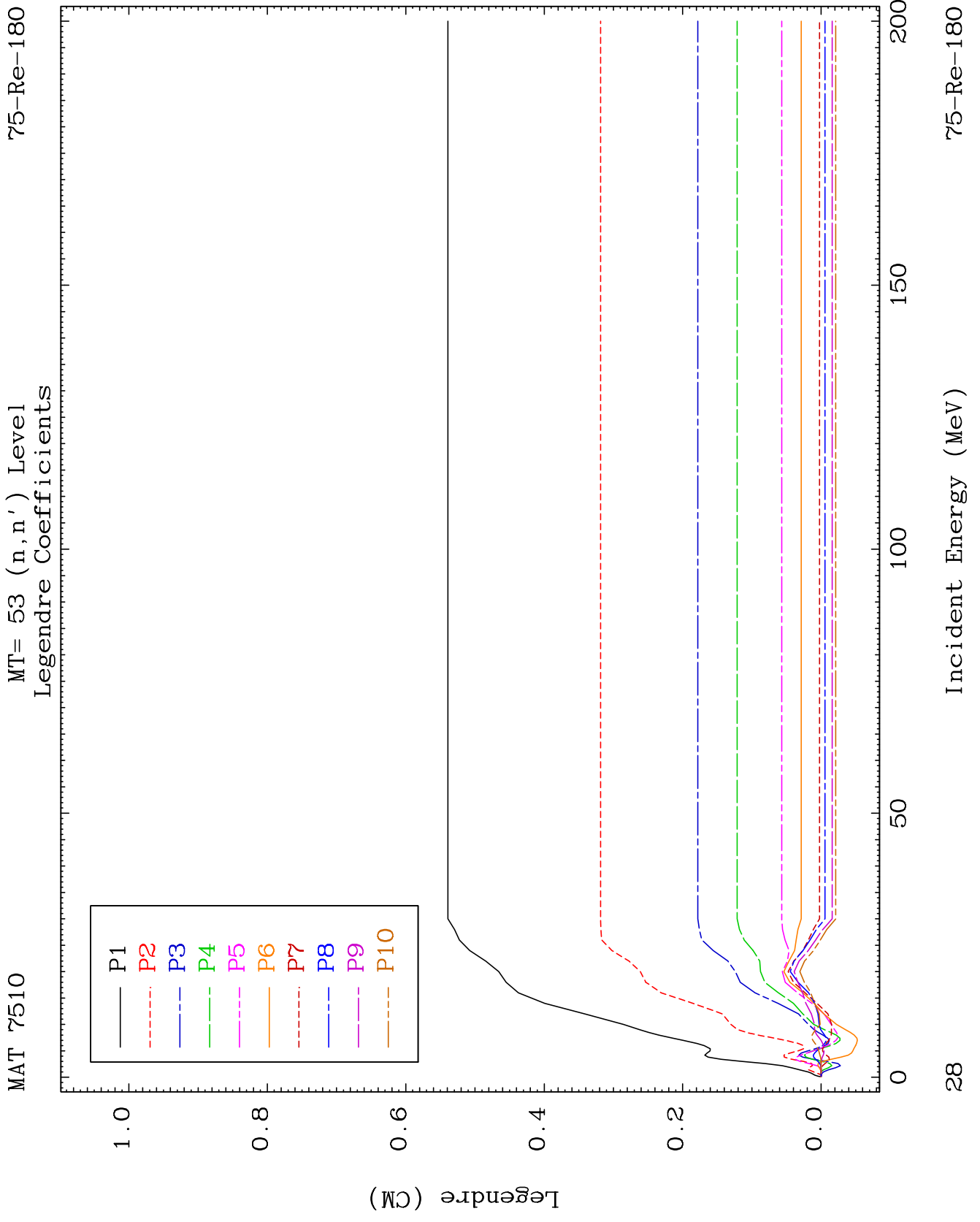


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Incident Energy (MeV)

75-Re-180

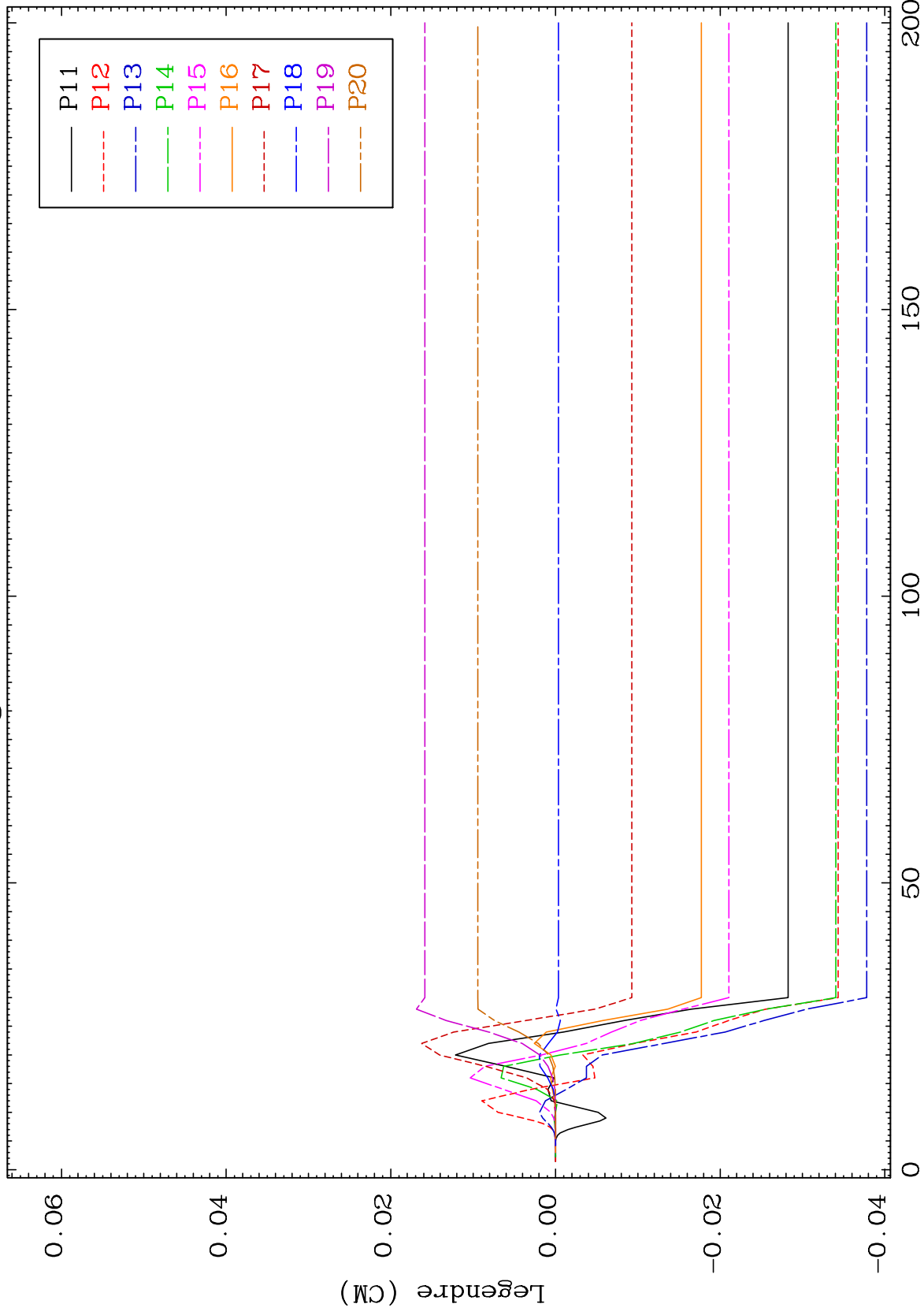




MAT 7510

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

75-Re-180



29

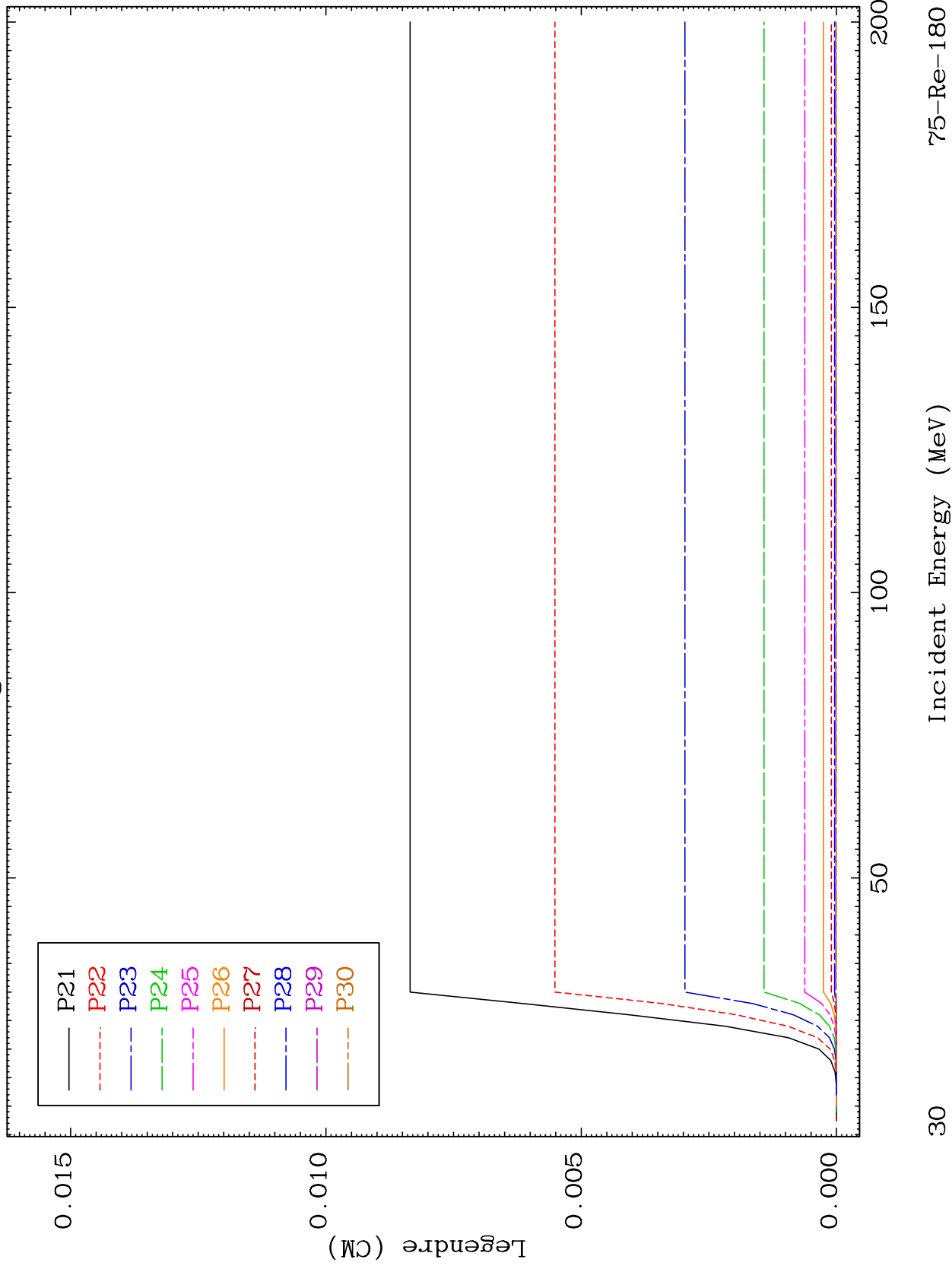
Incident Energy (MeV)

75-Re-180

MAT 7510

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

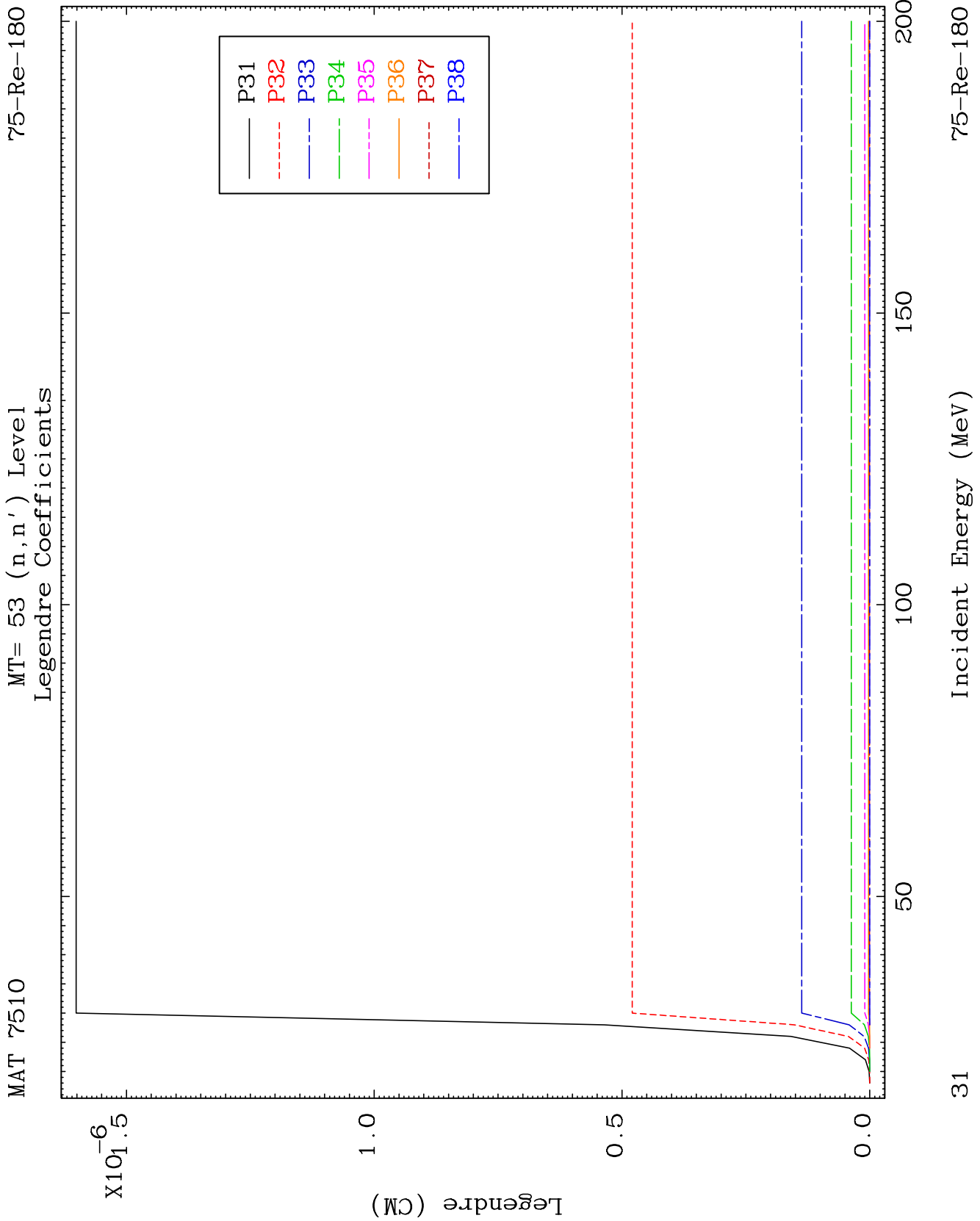
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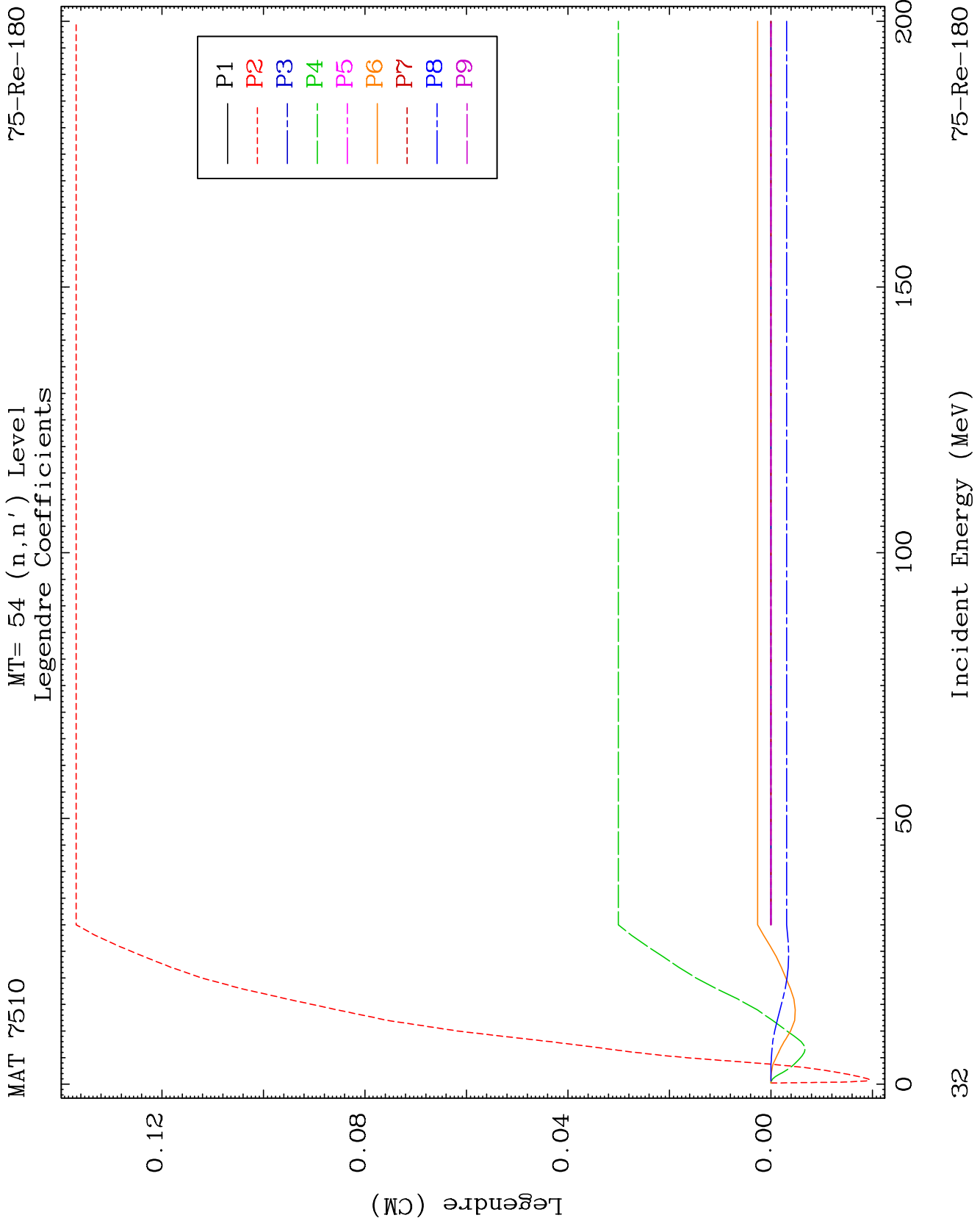


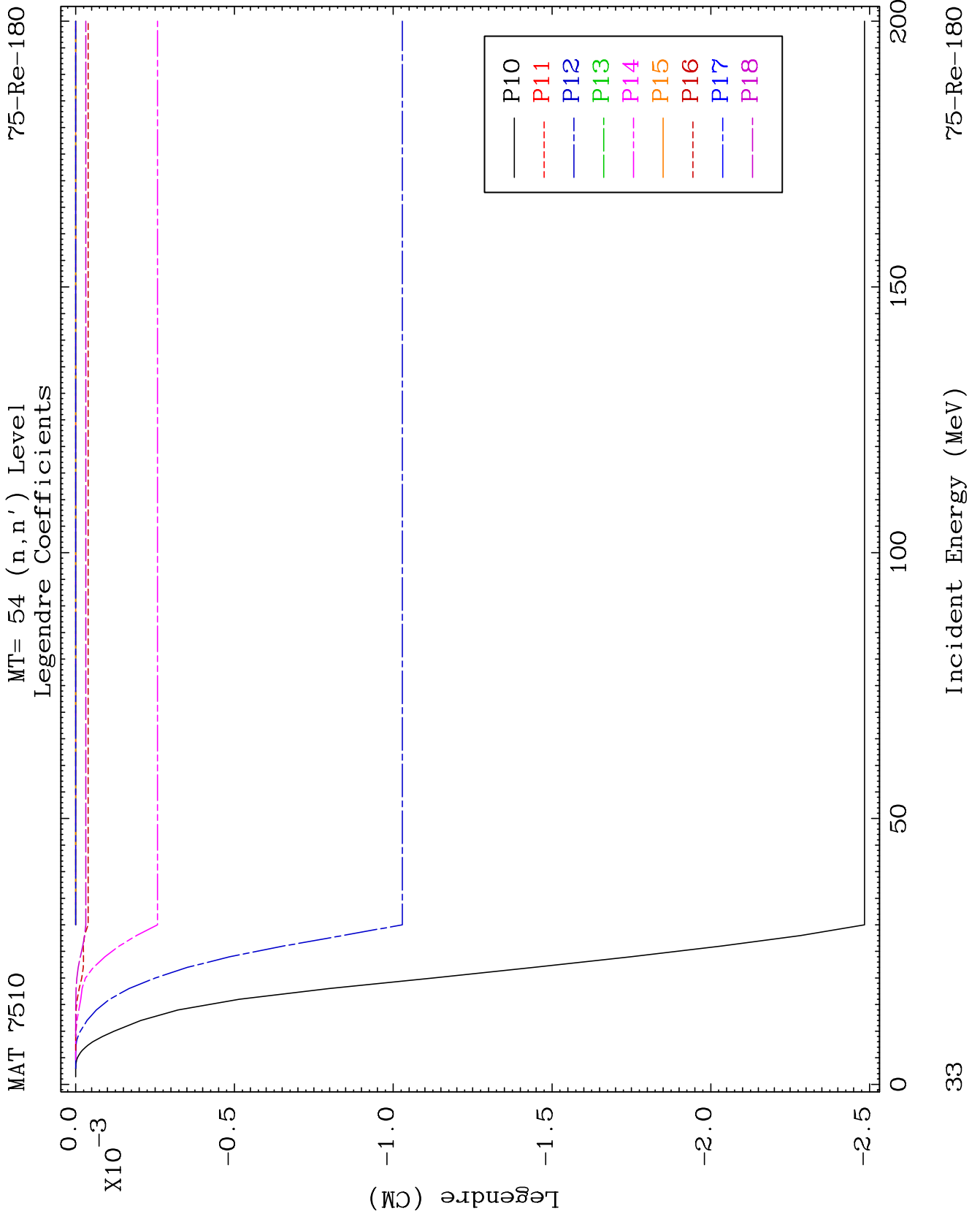
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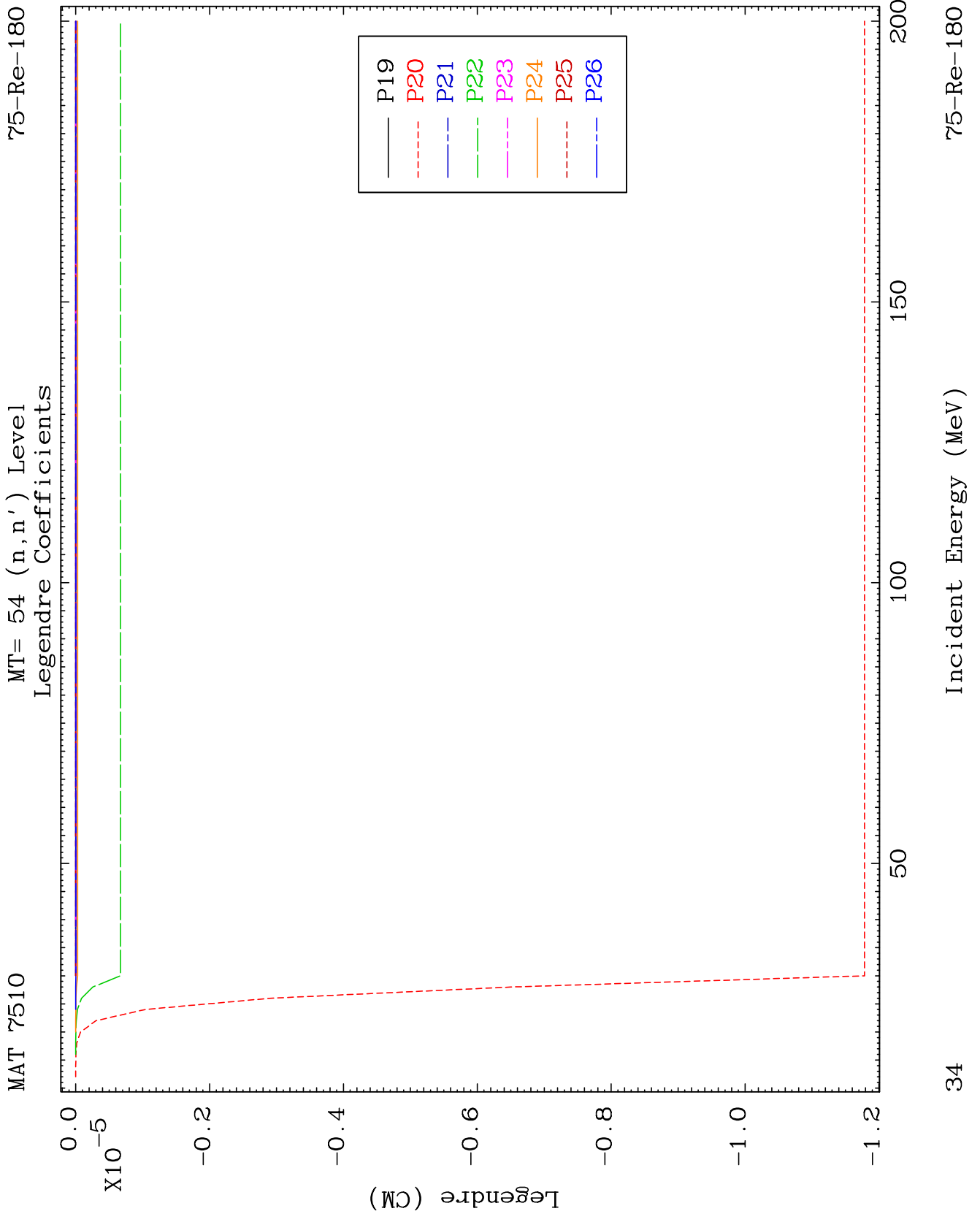
Incident Energy (MeV)

75-Re-180





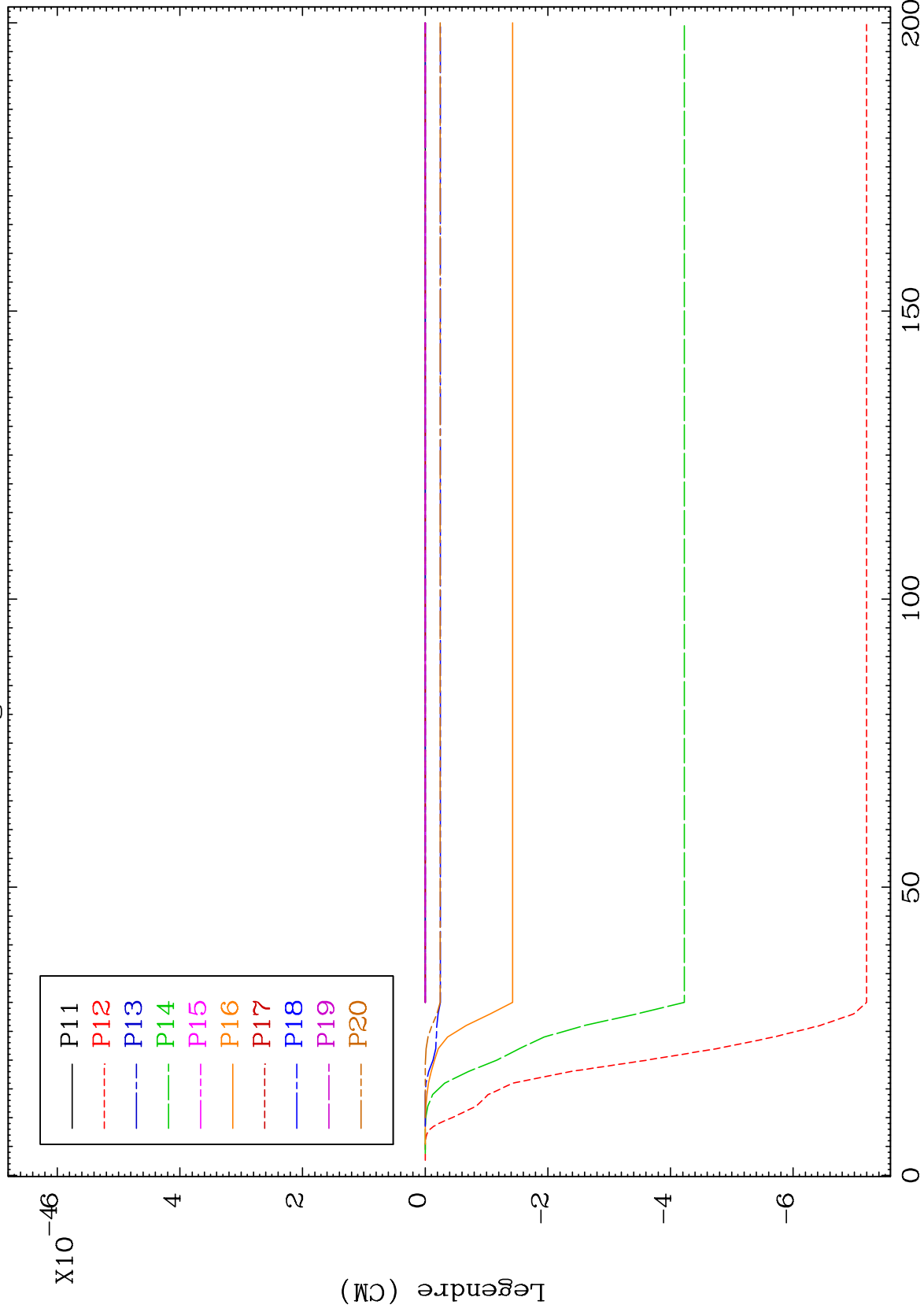




MAT 7510

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

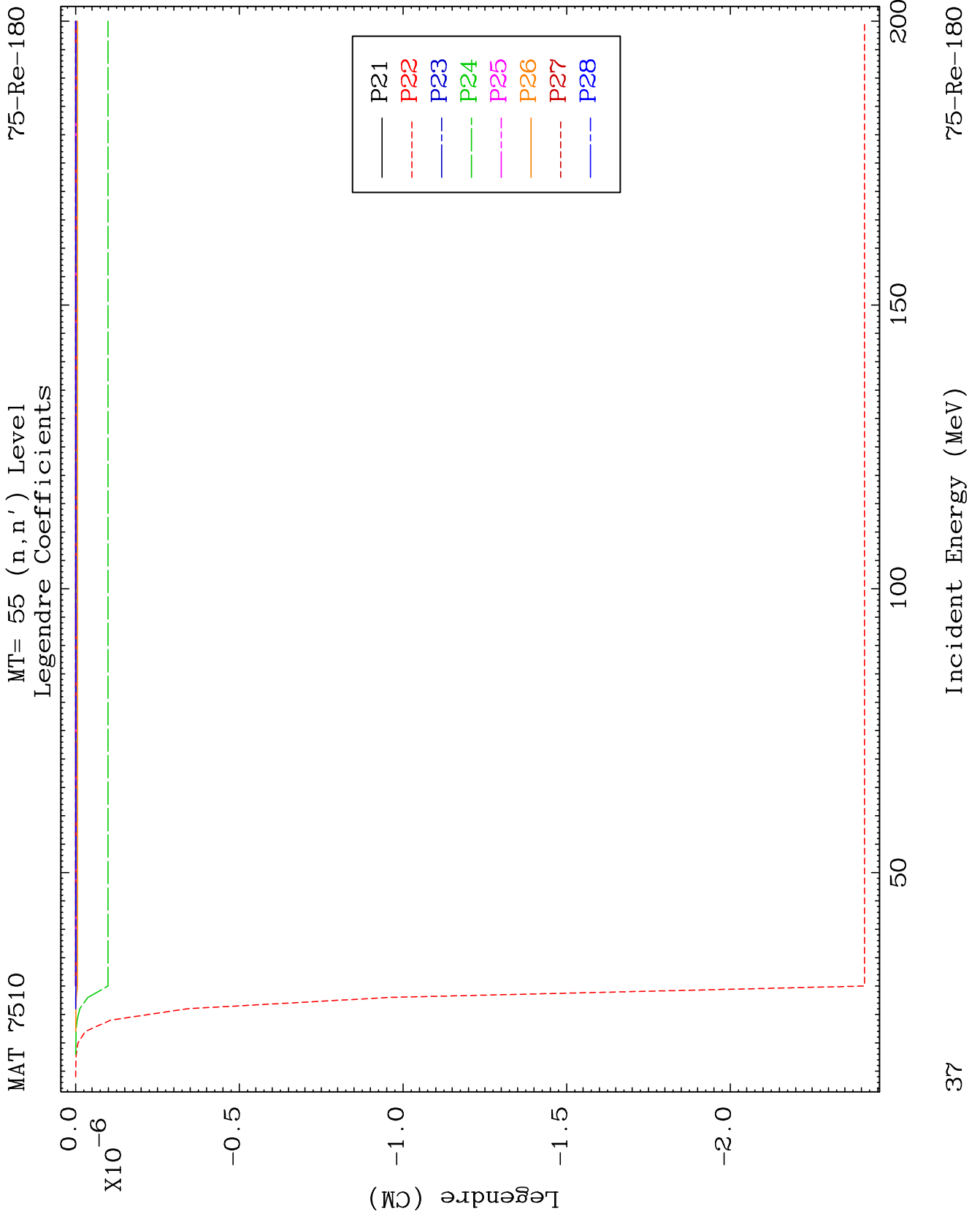
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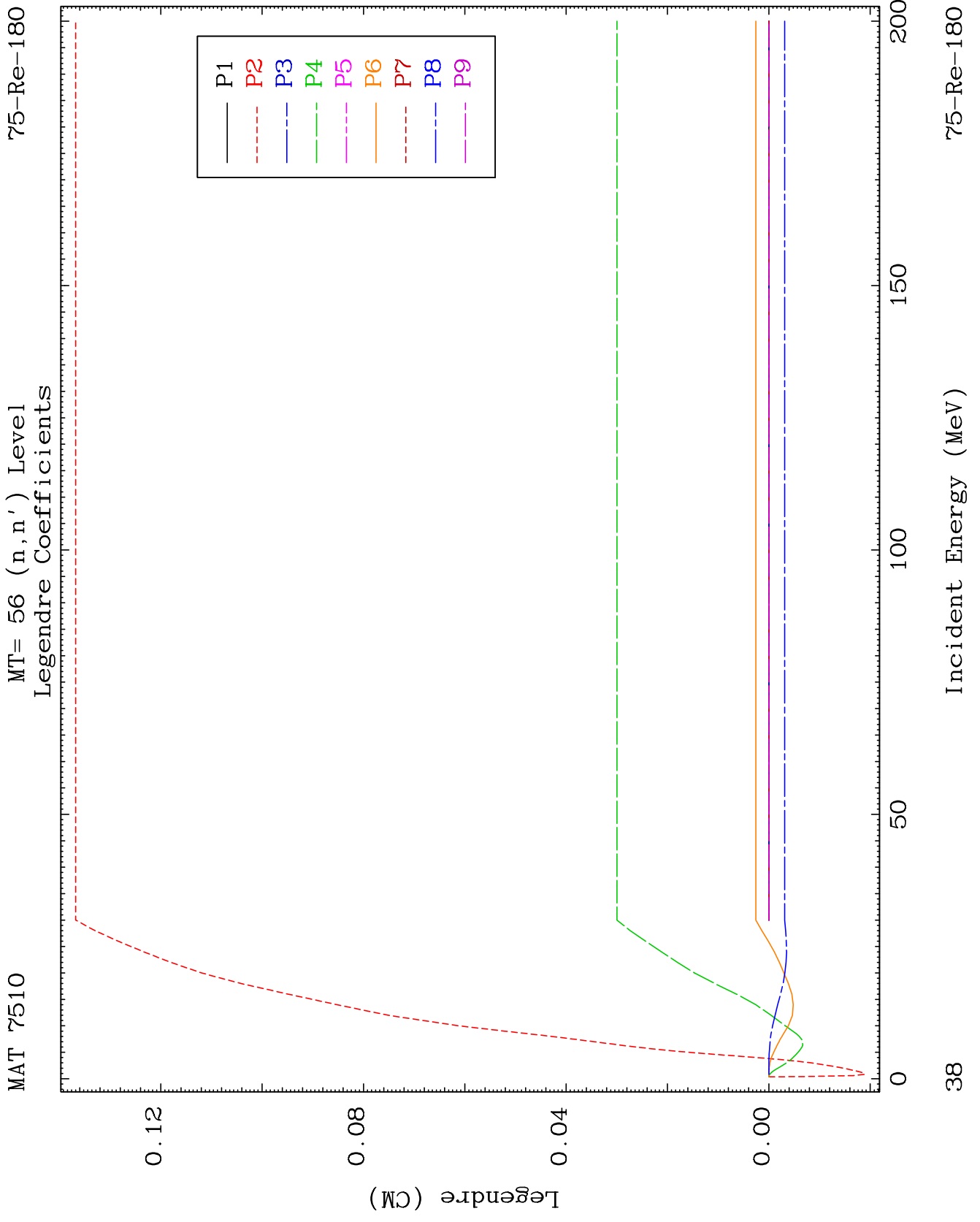


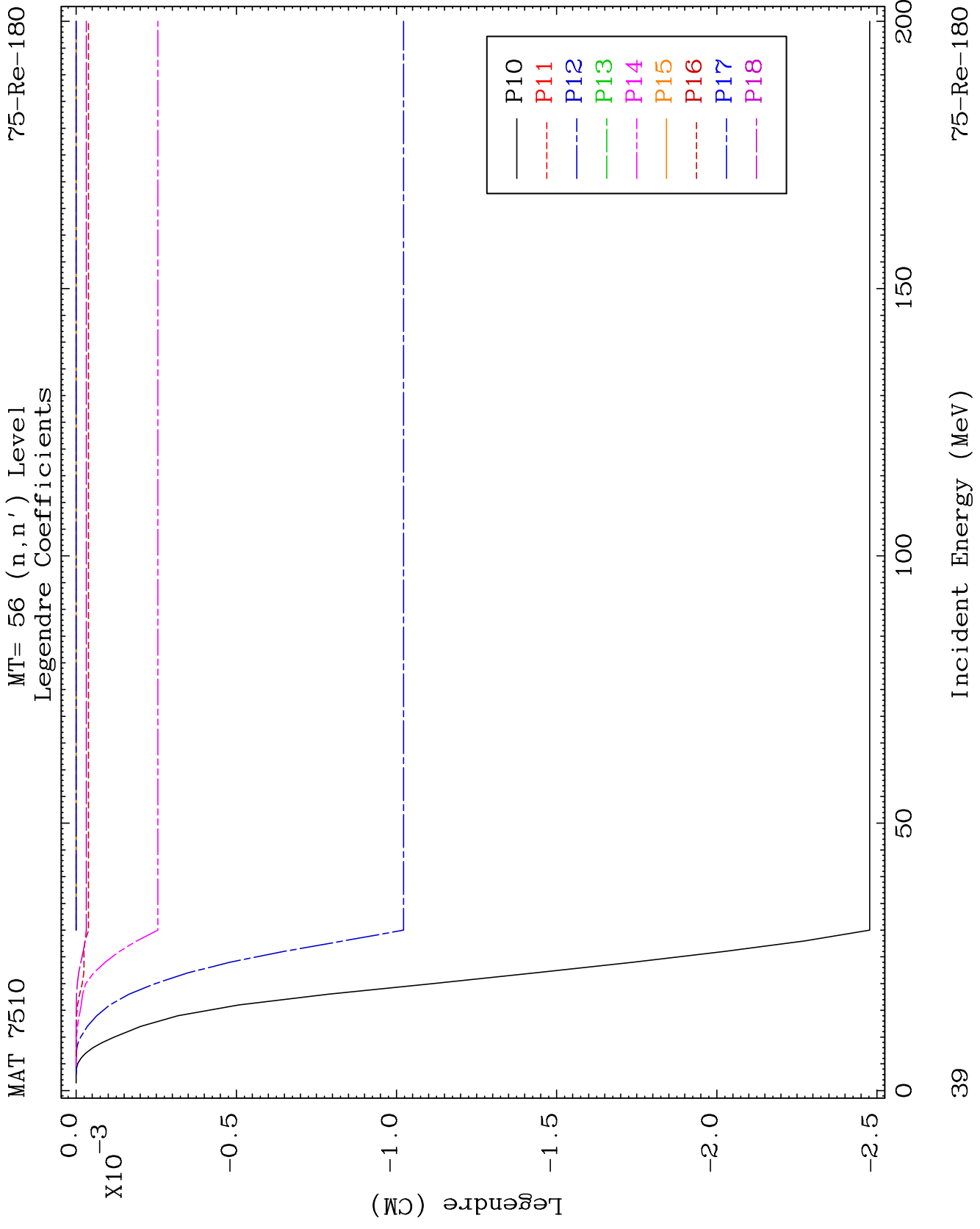
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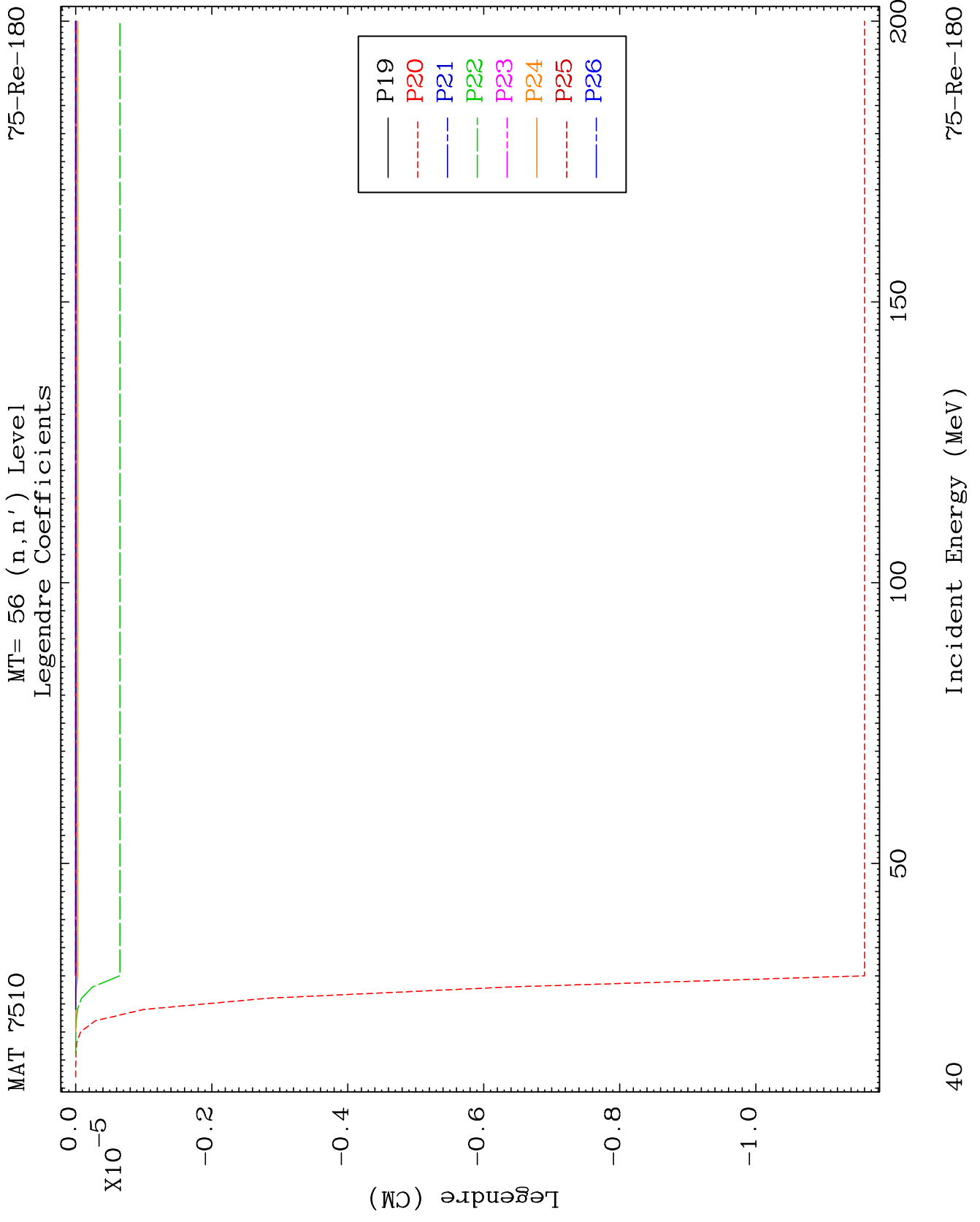
Incident Energy (MeV)

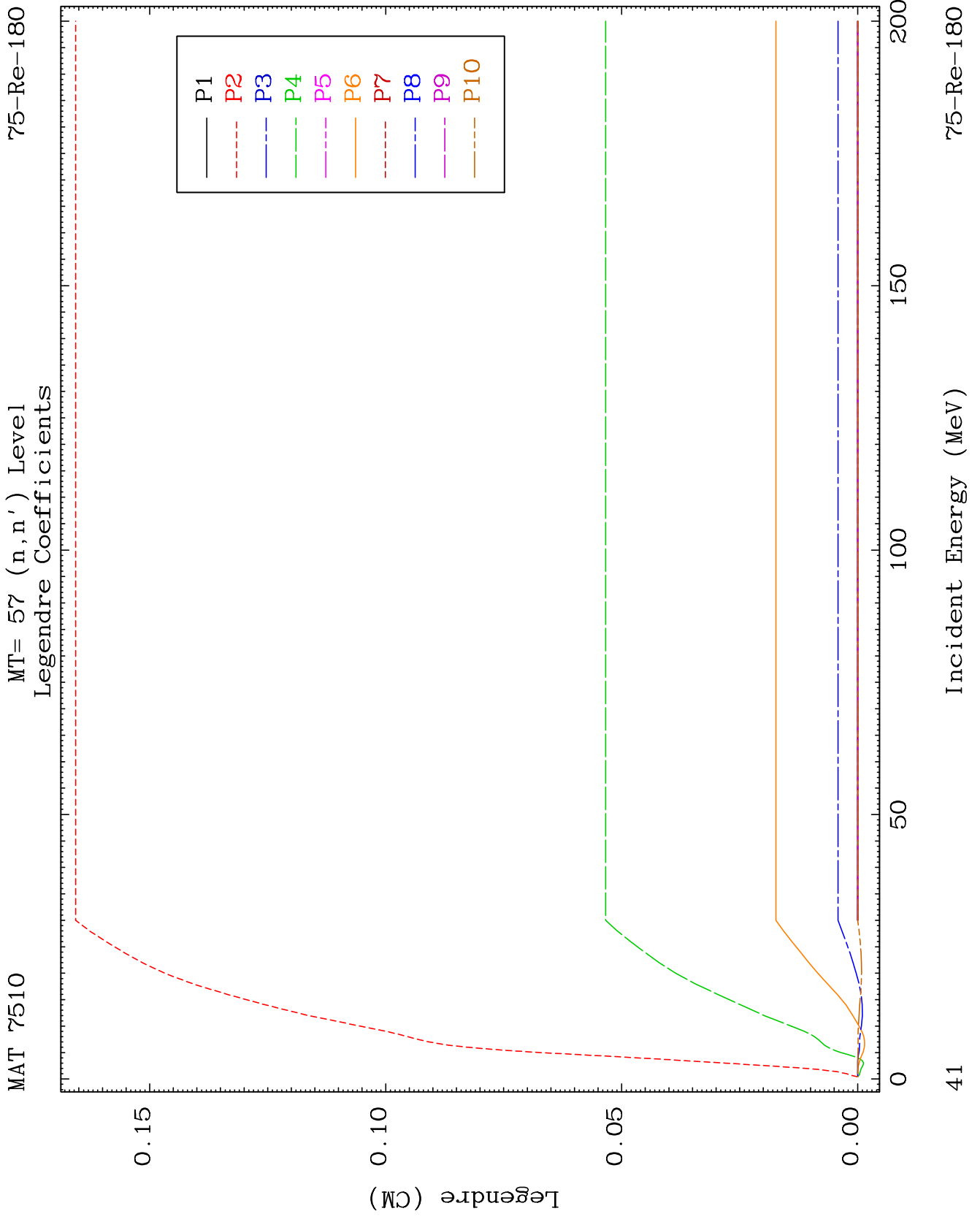
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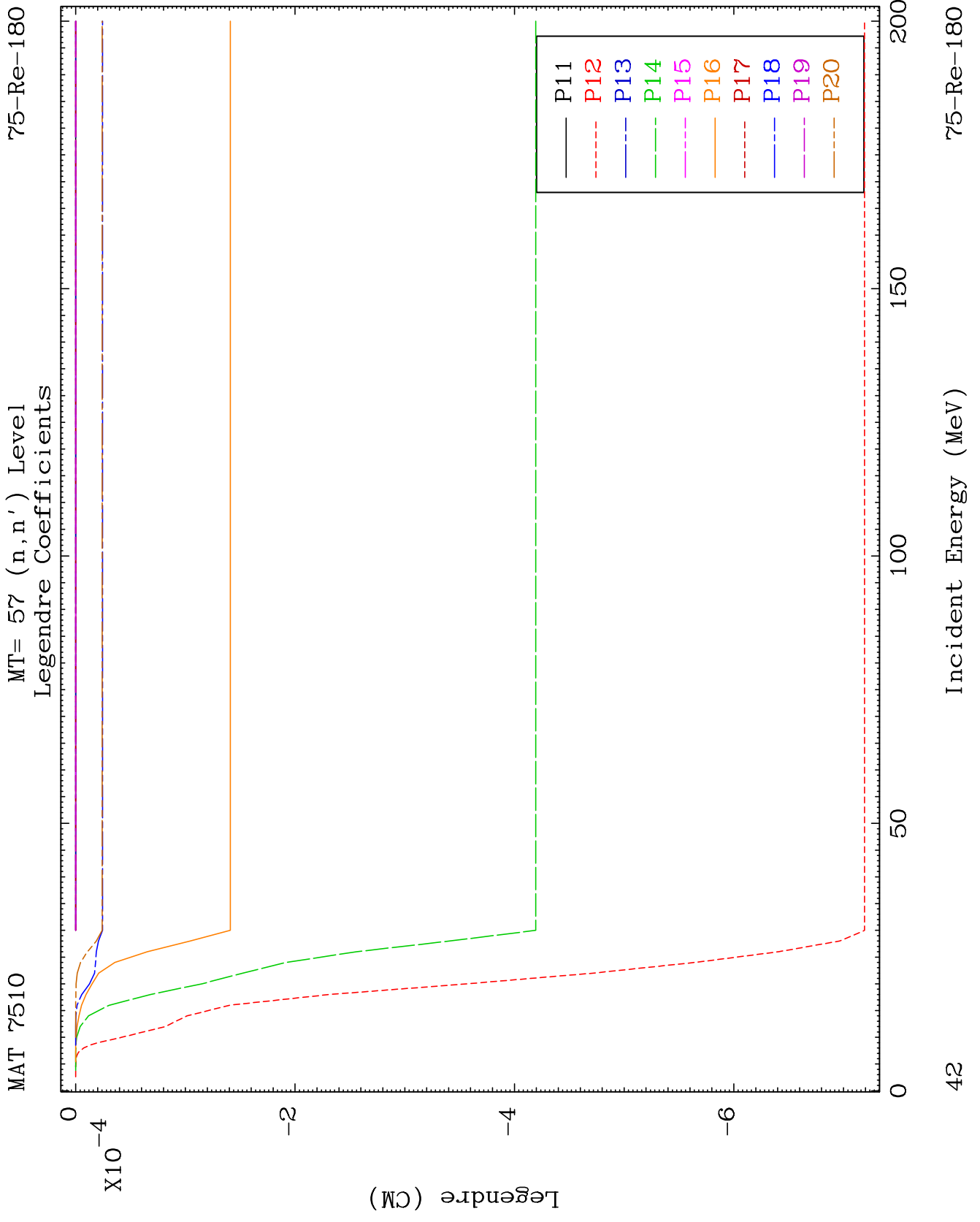


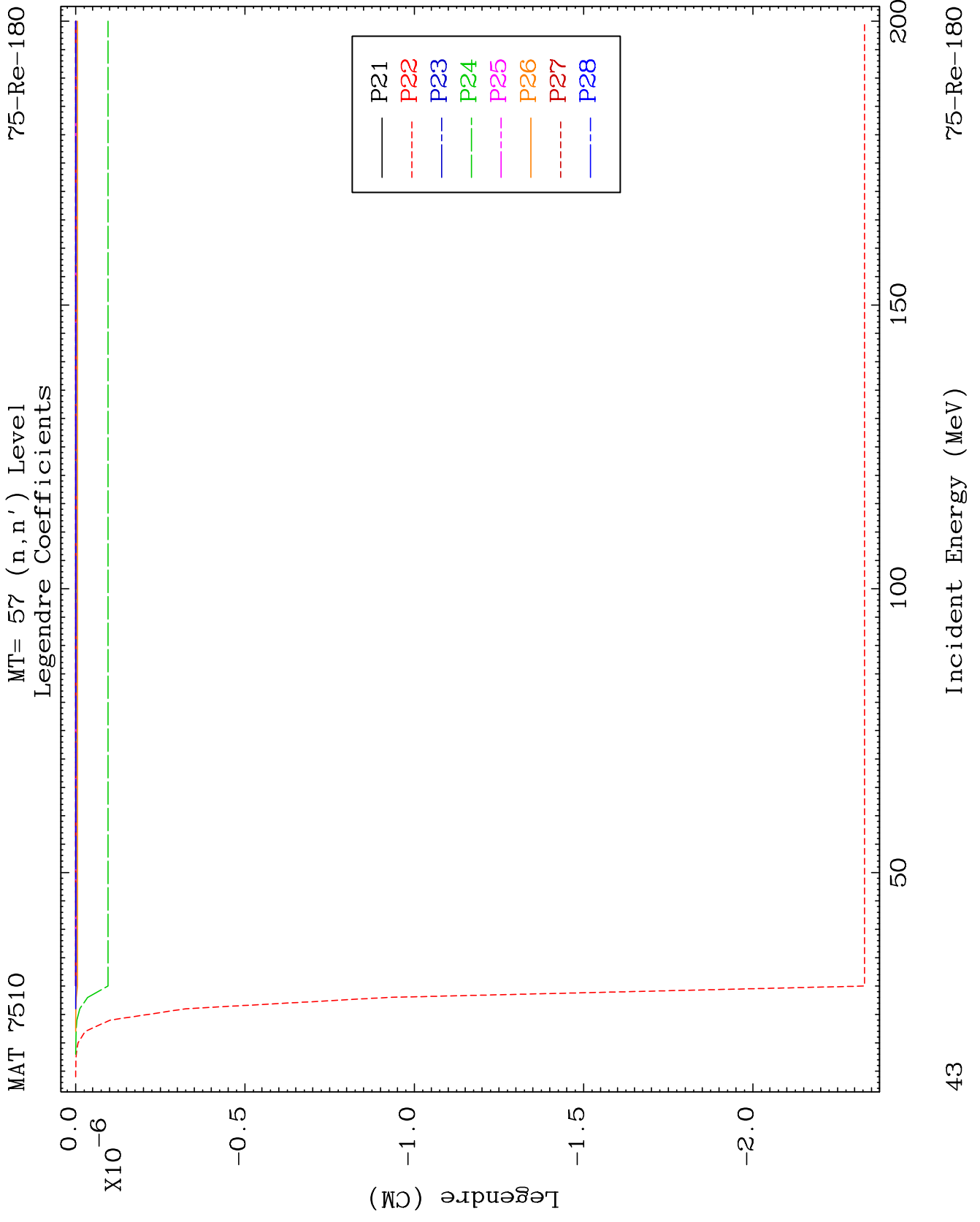


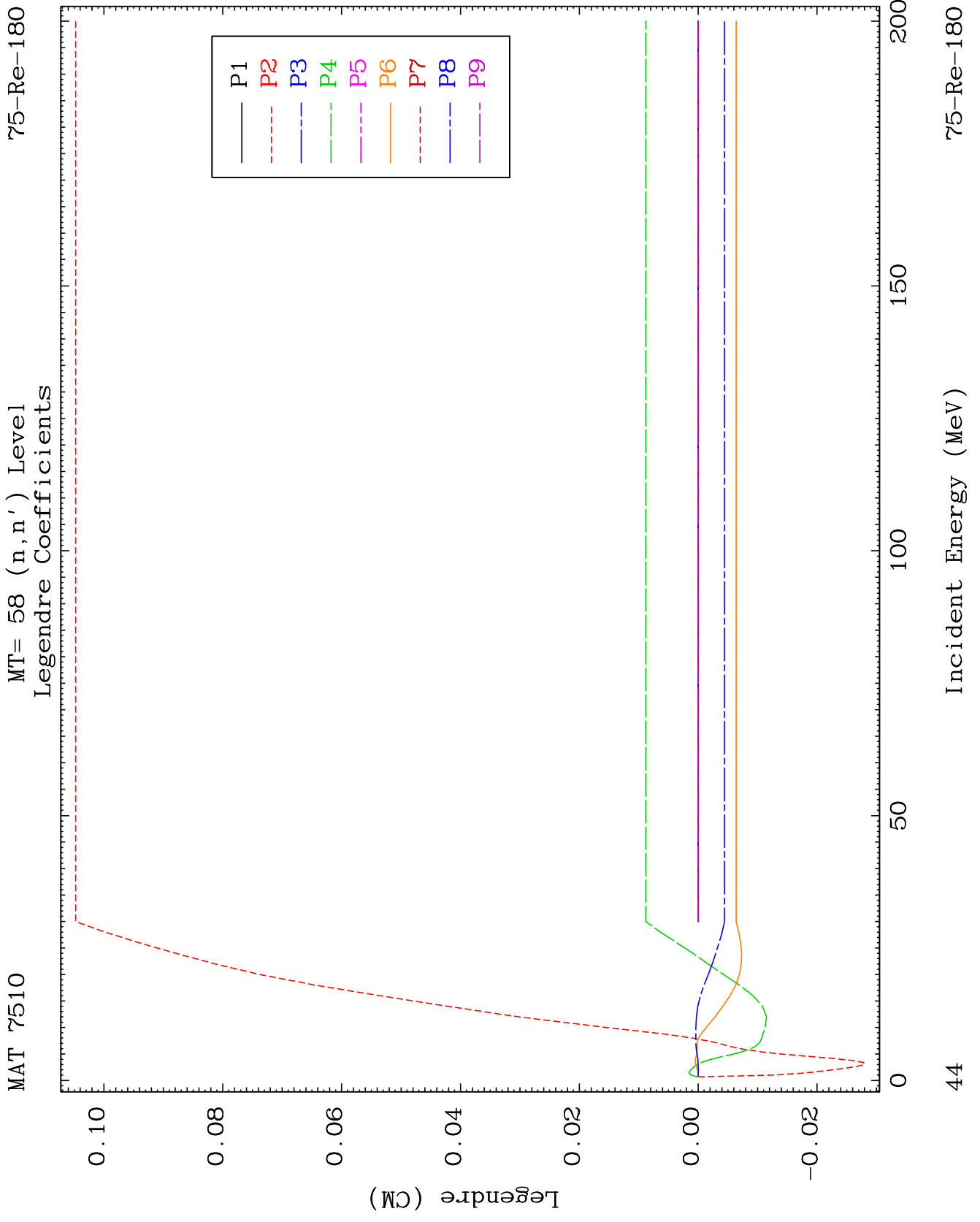


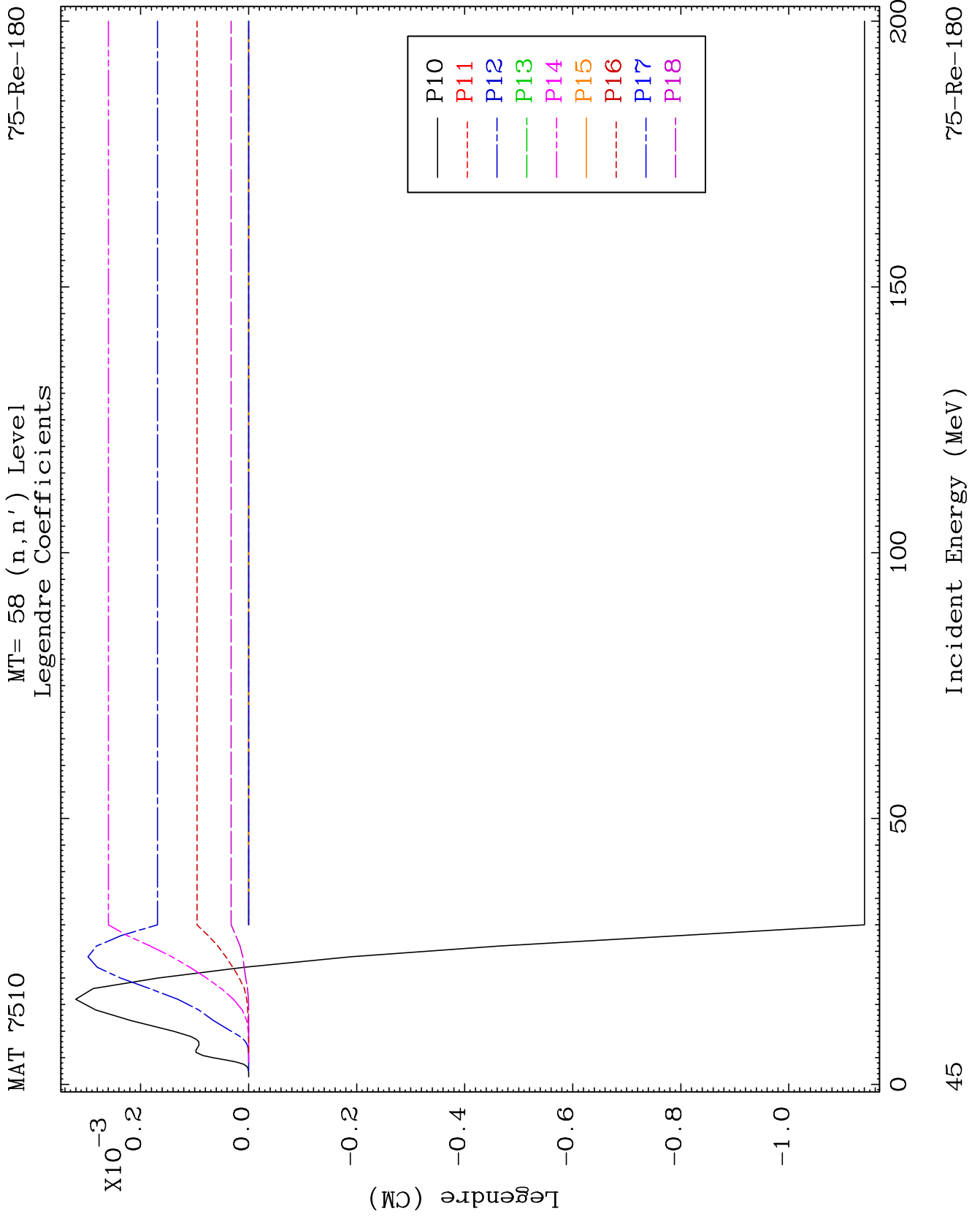


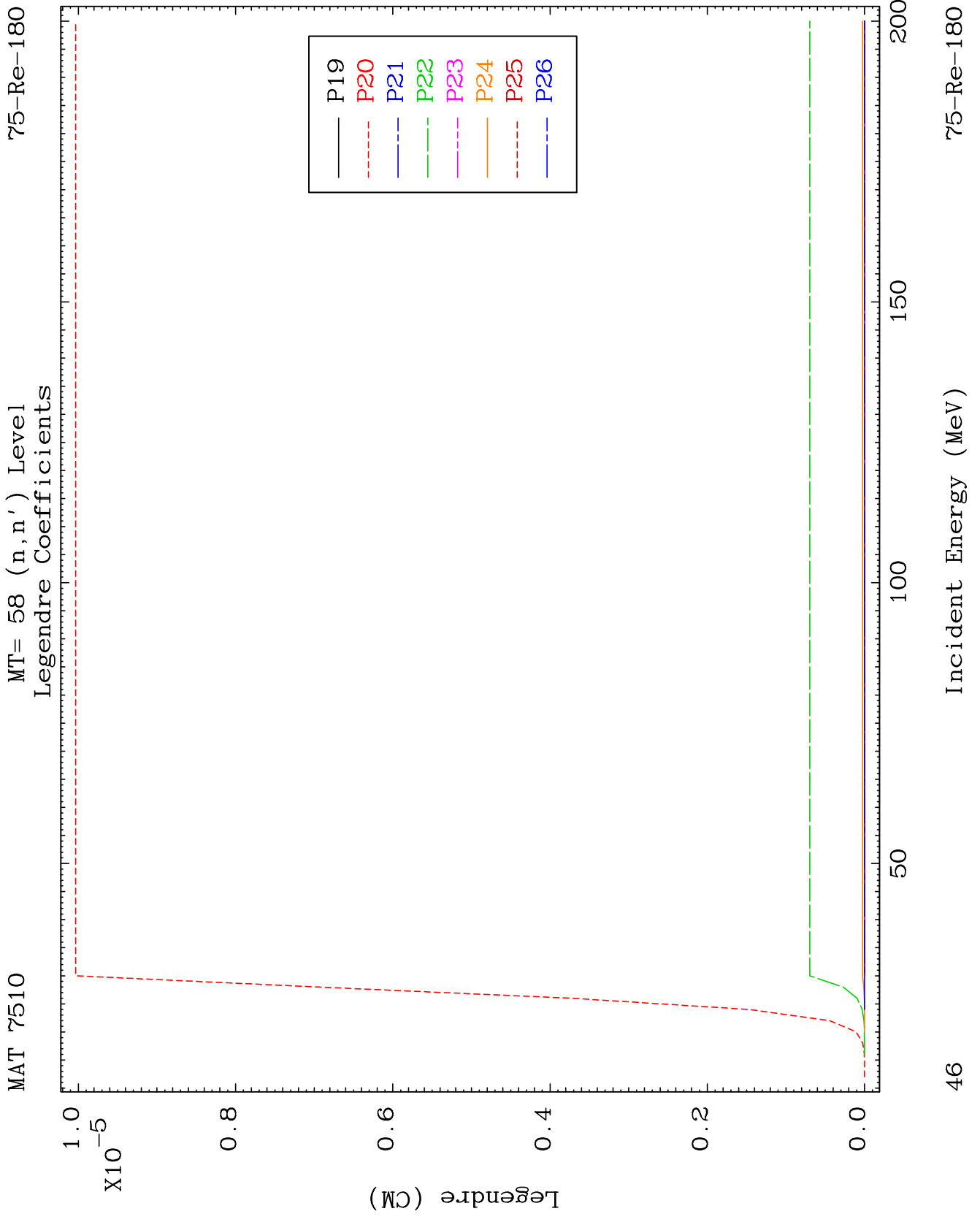


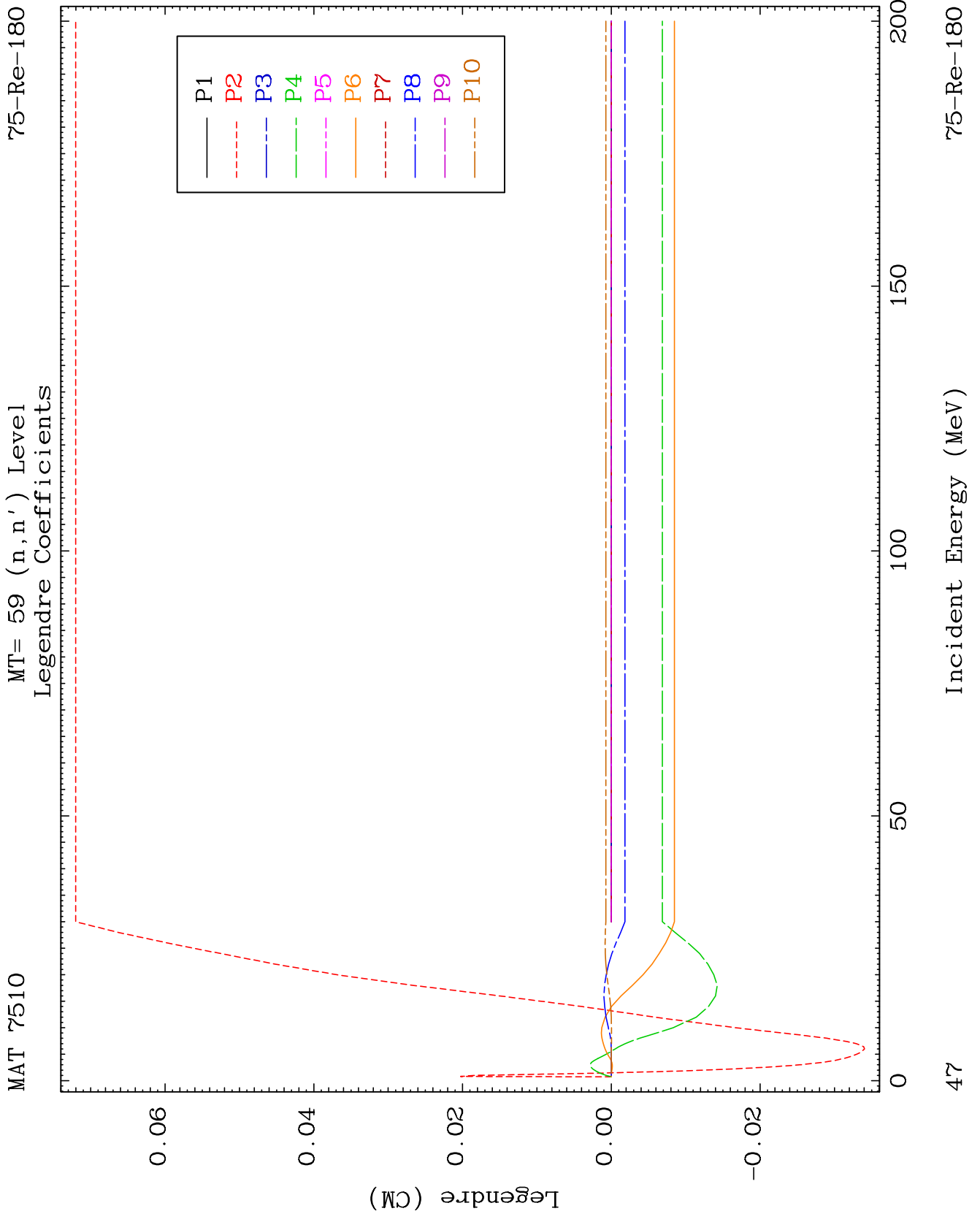


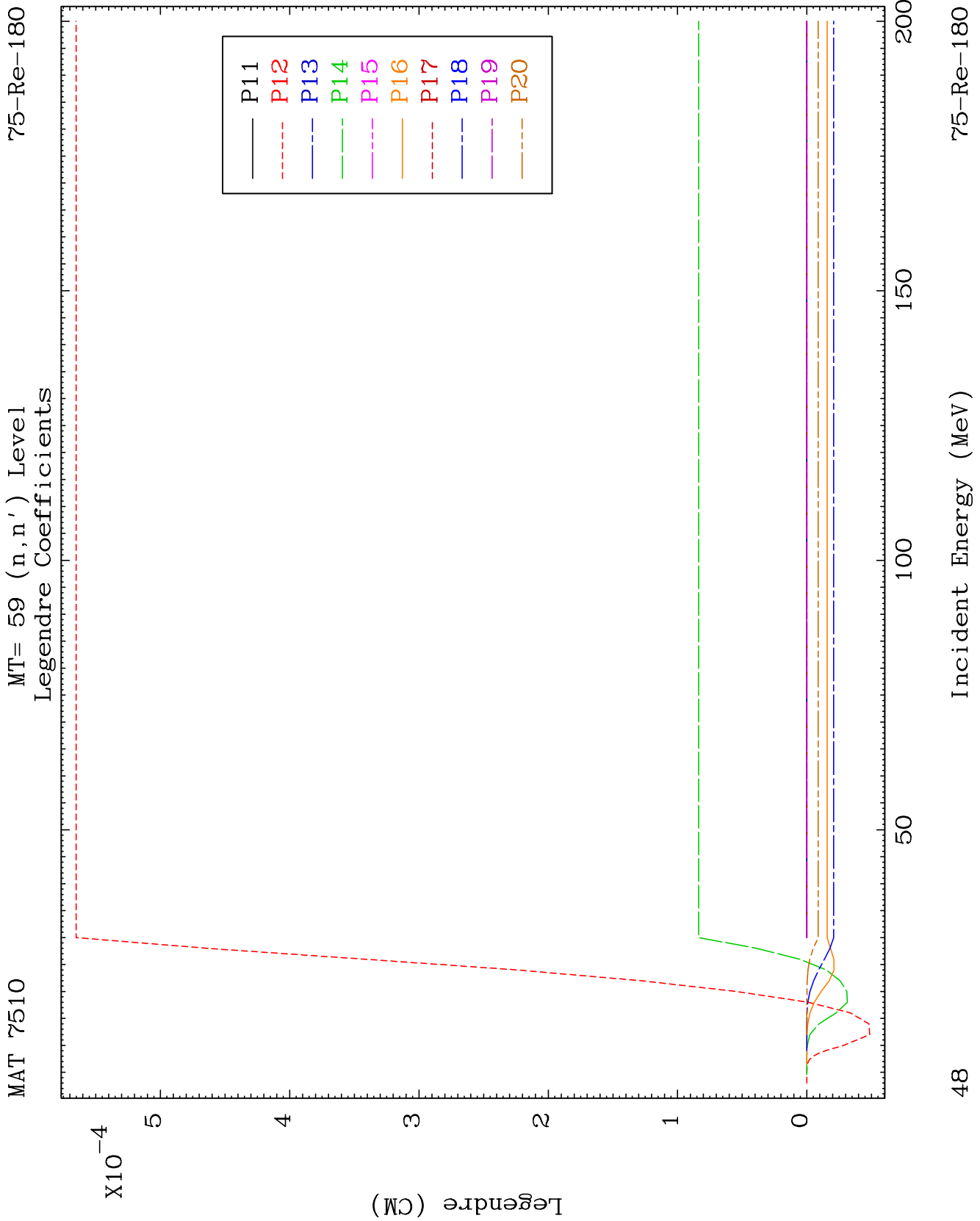


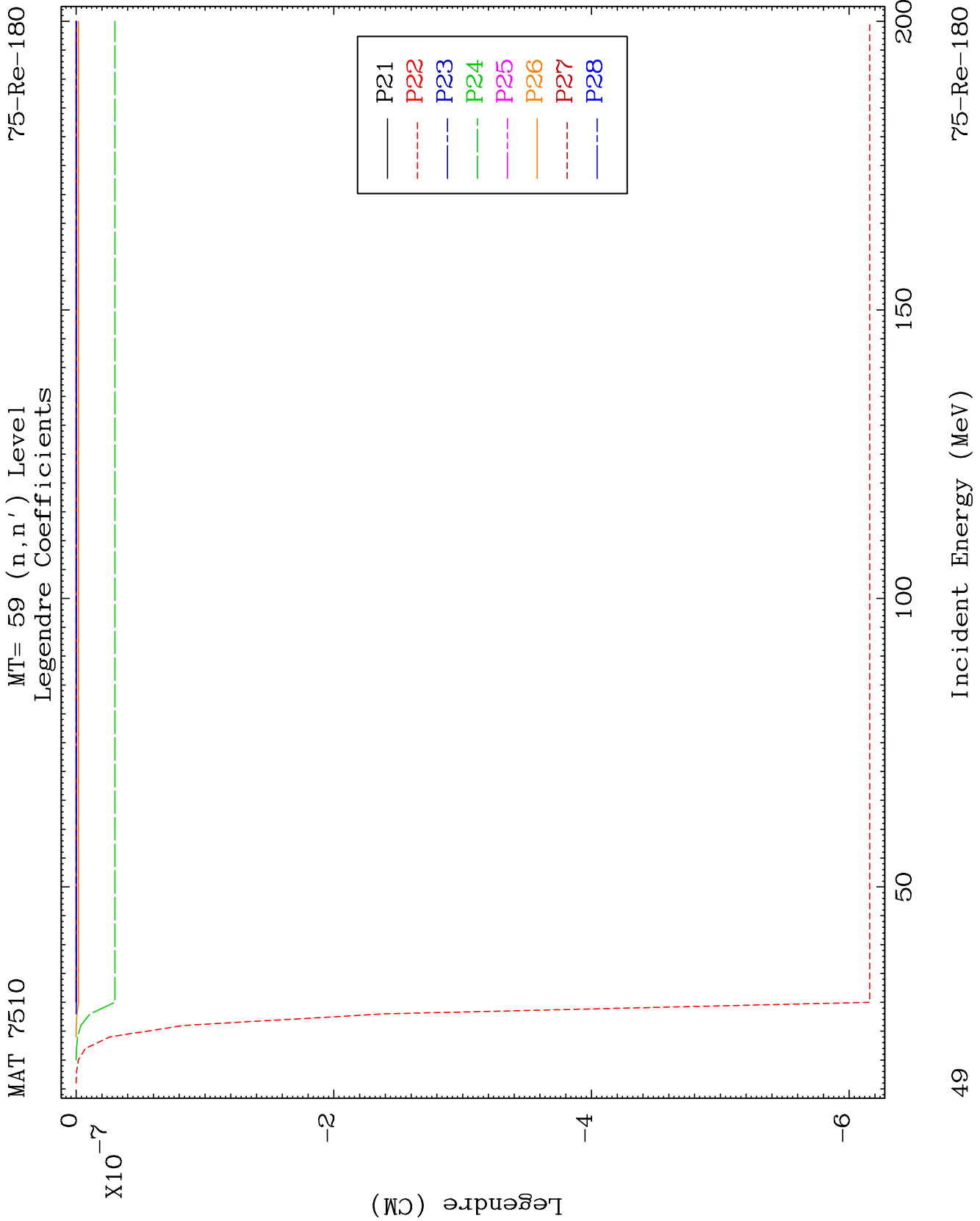


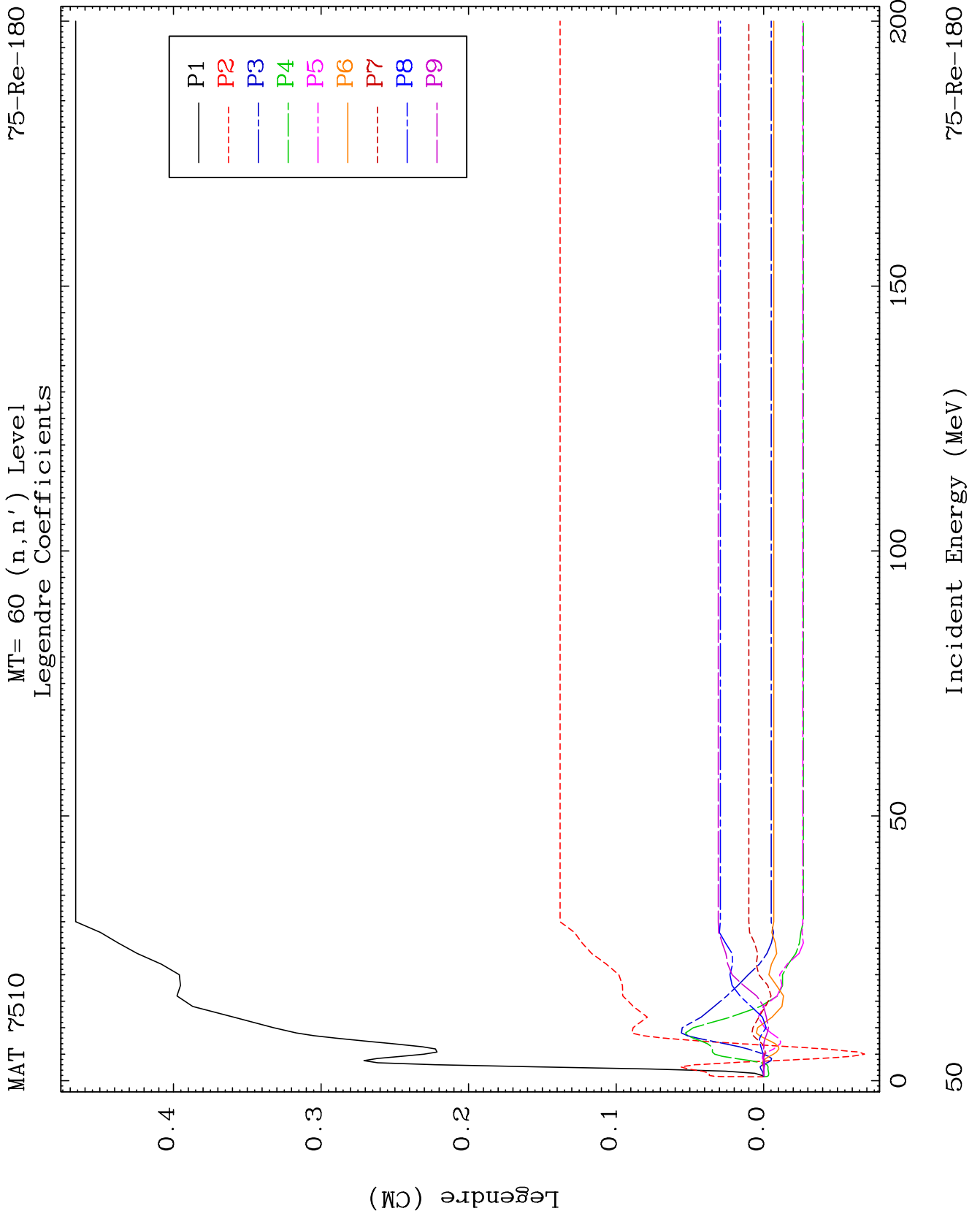


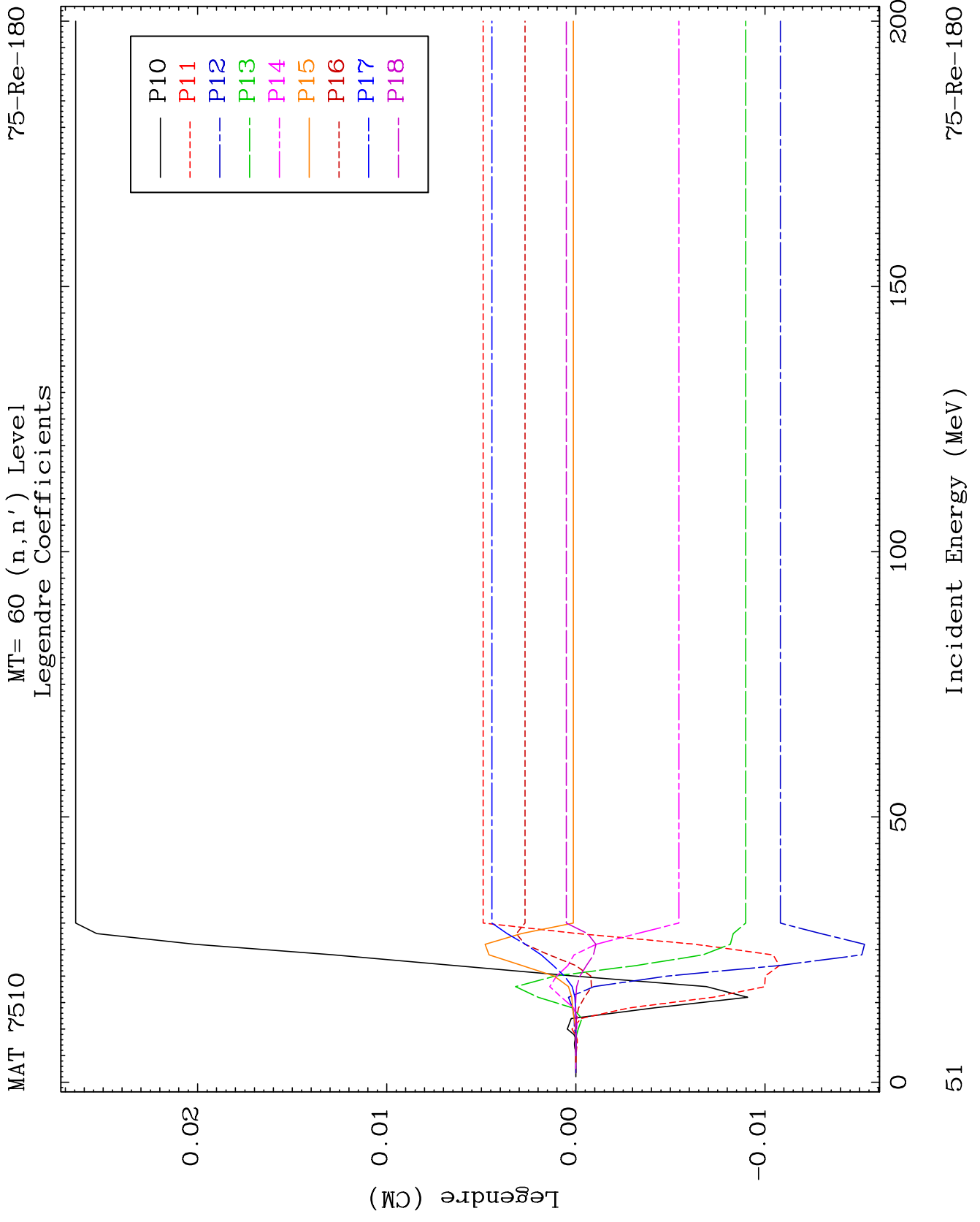


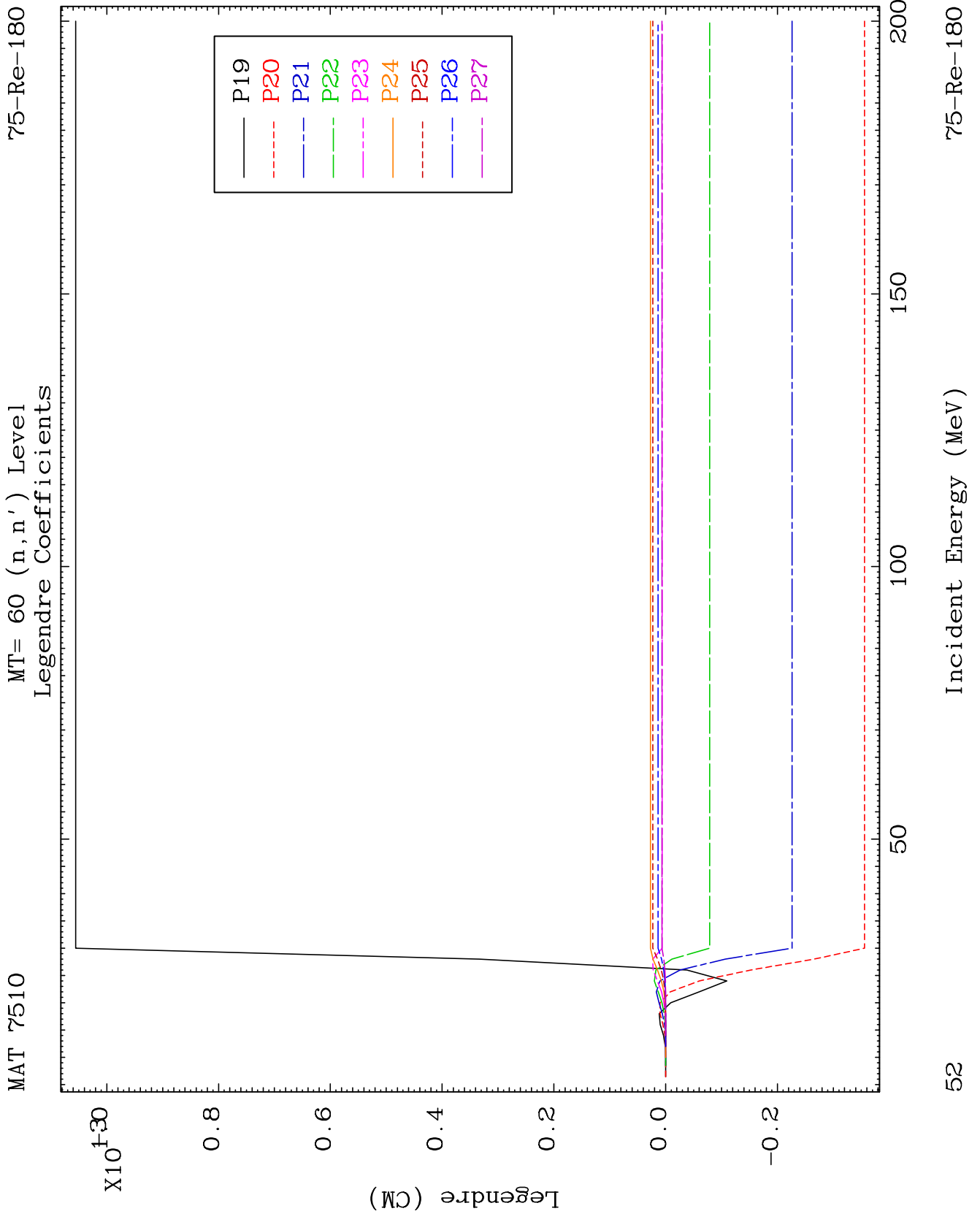


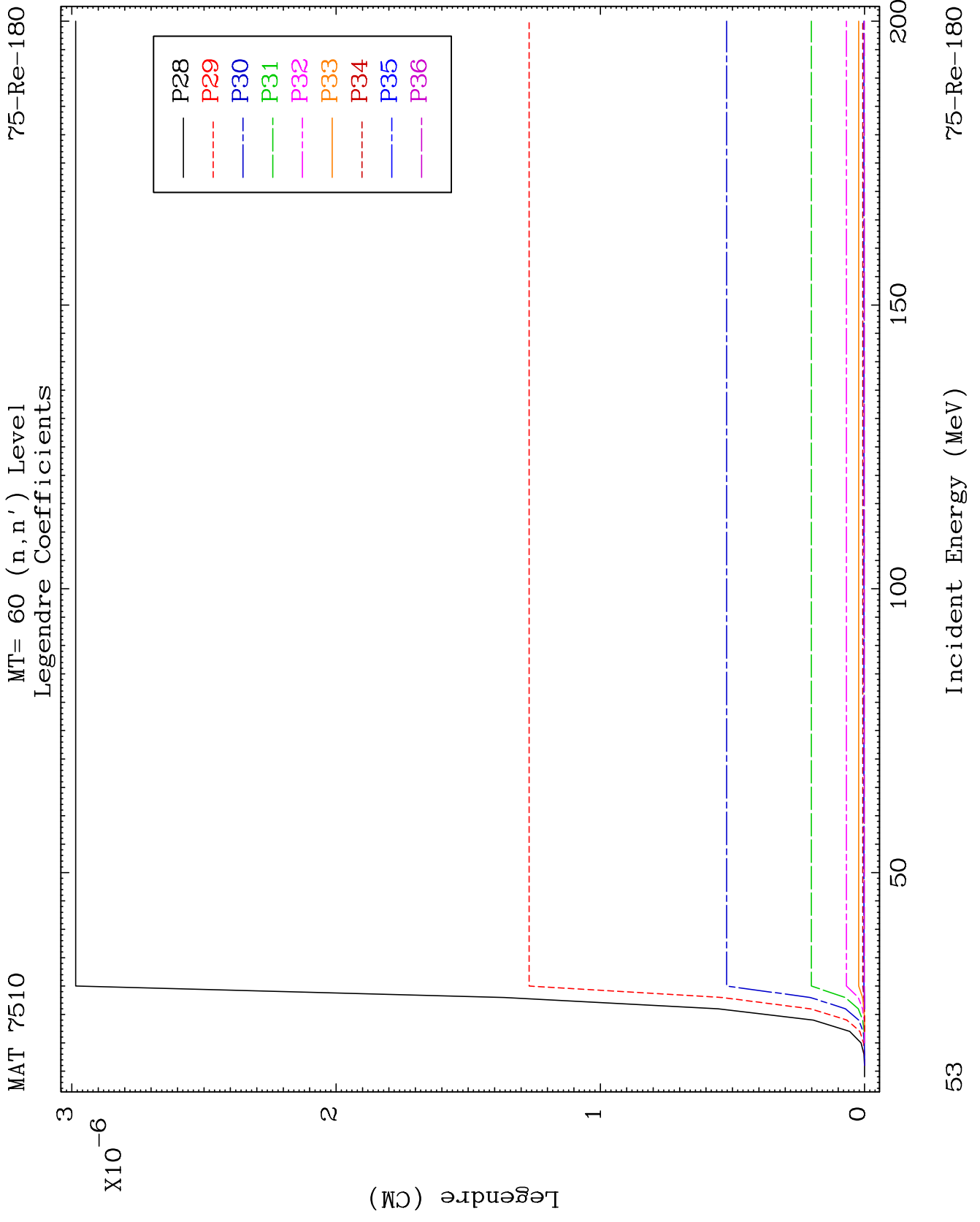


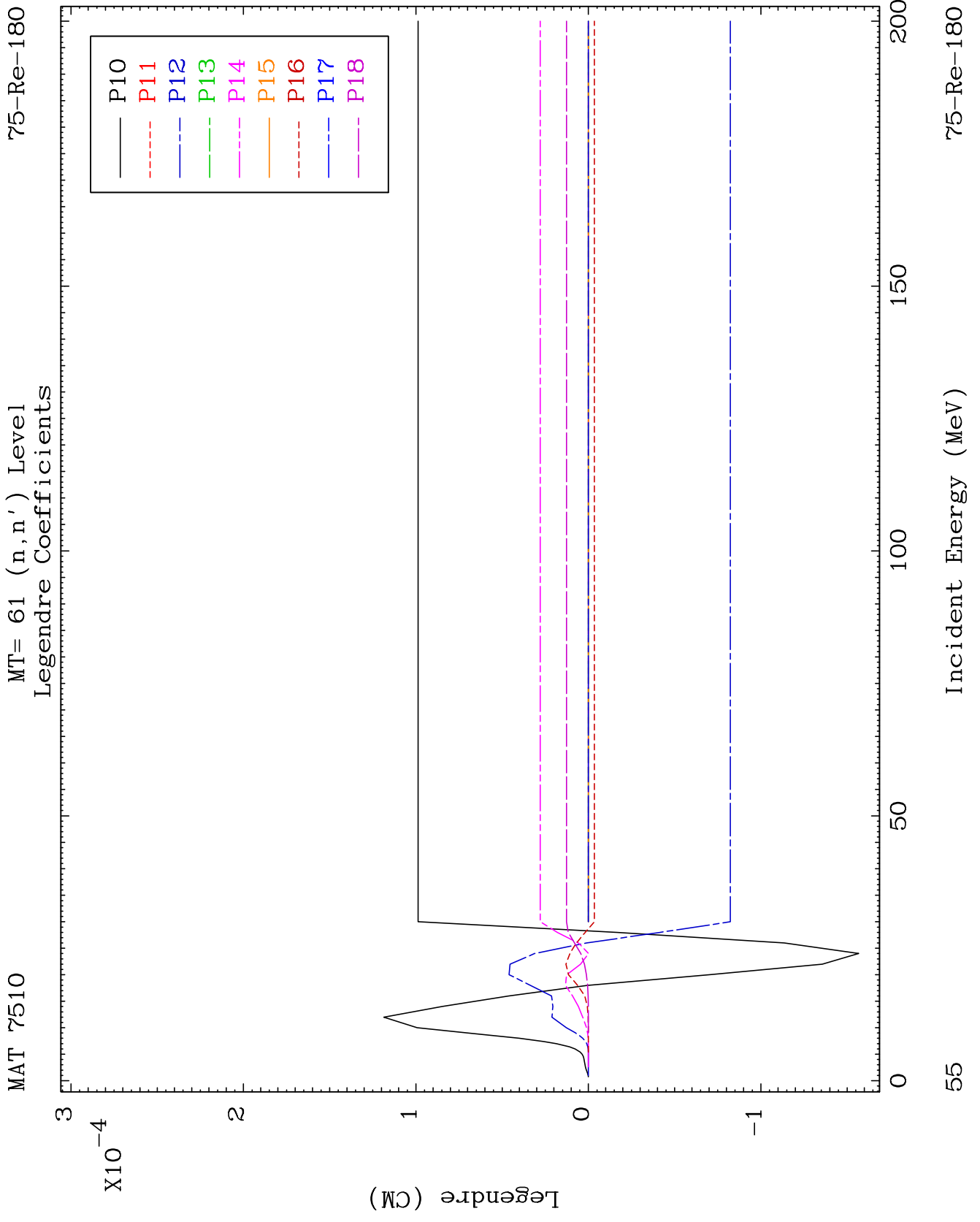


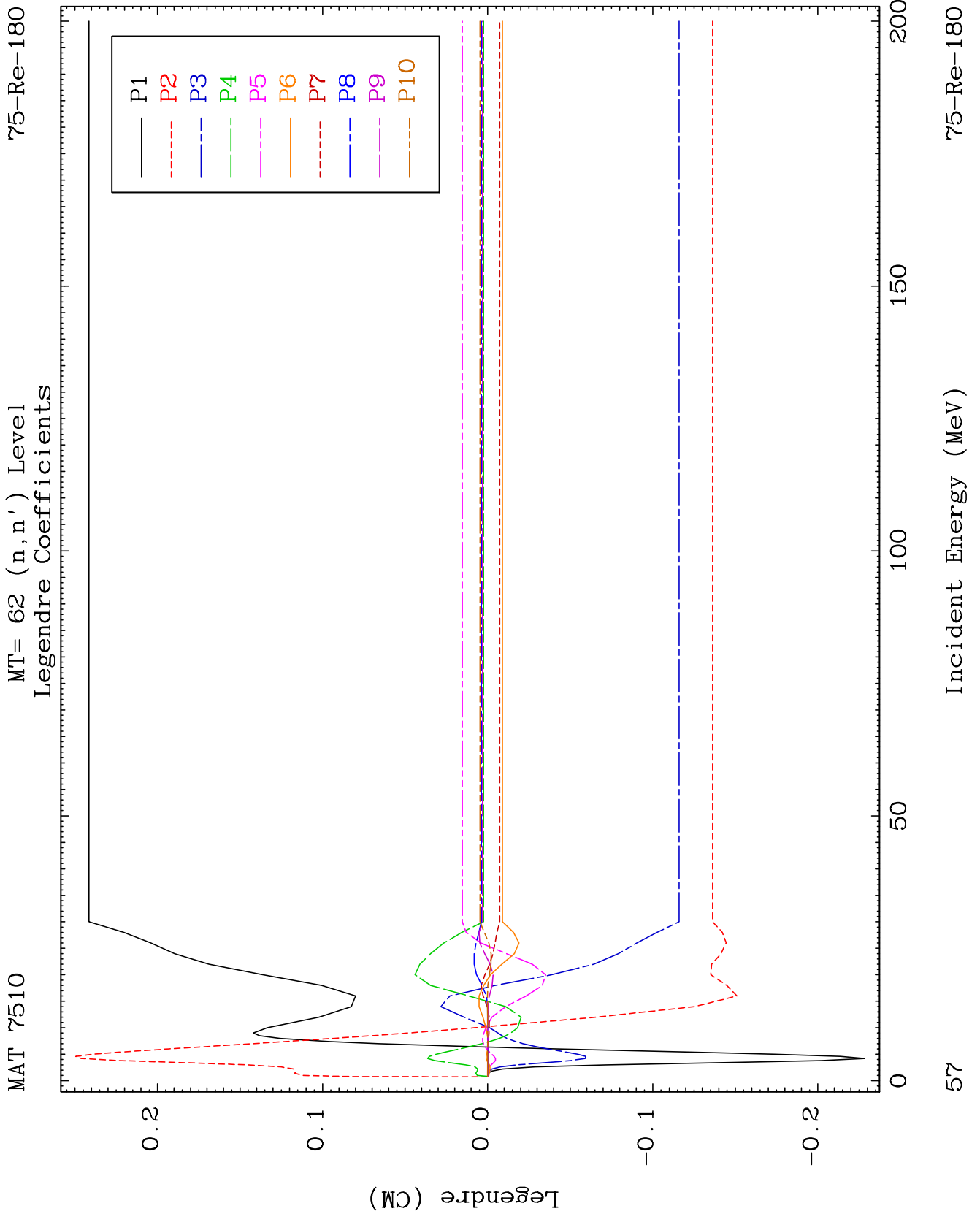


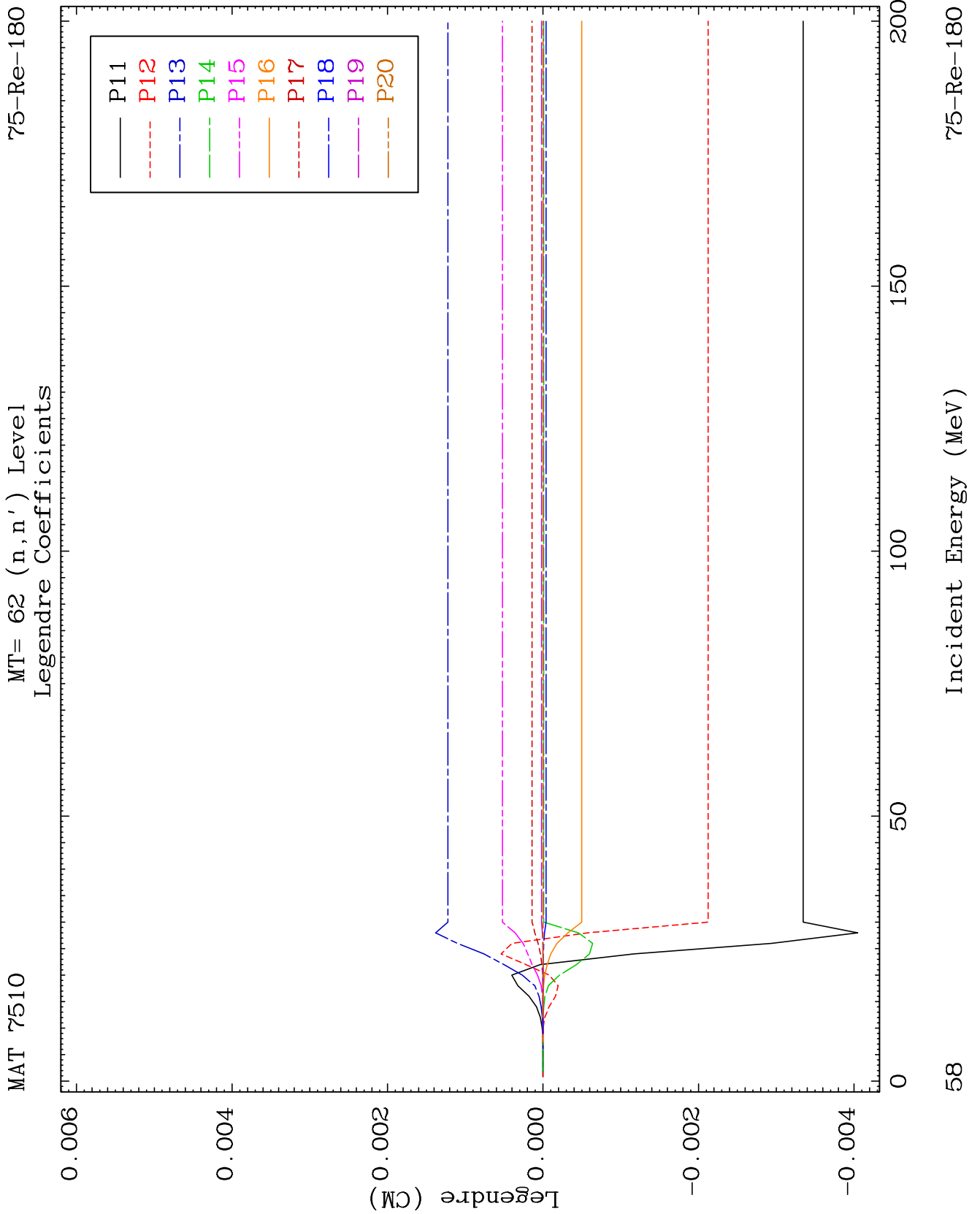


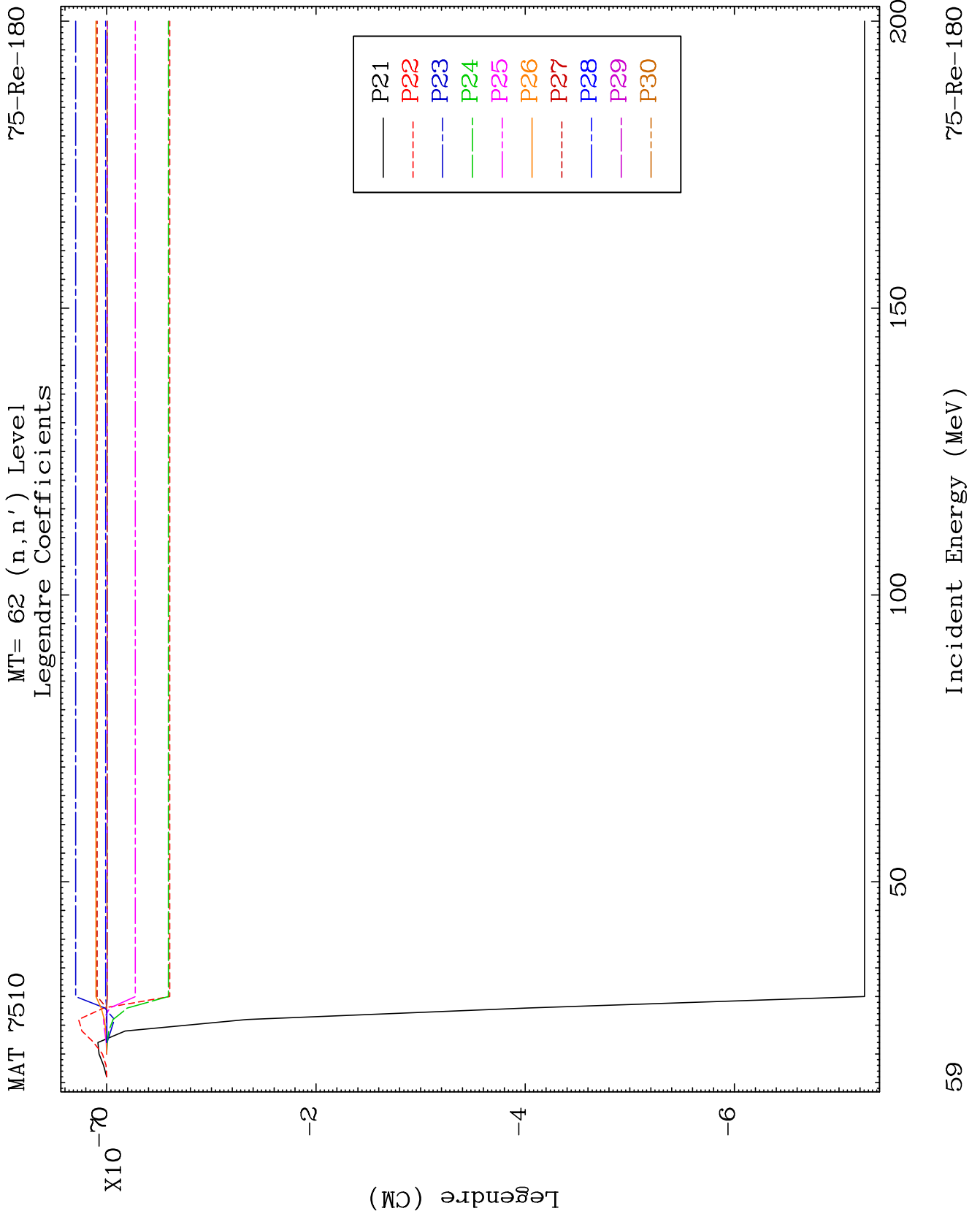


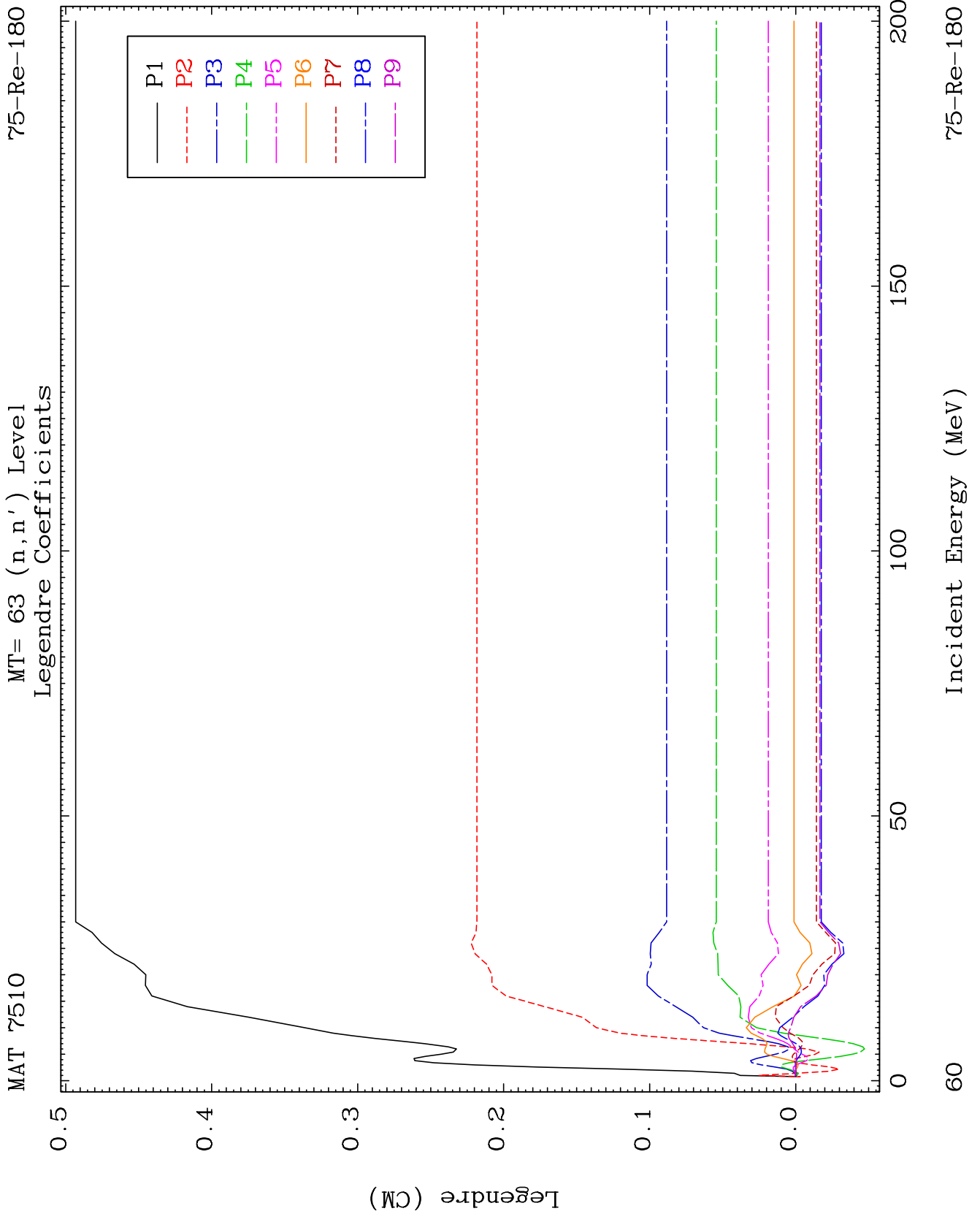


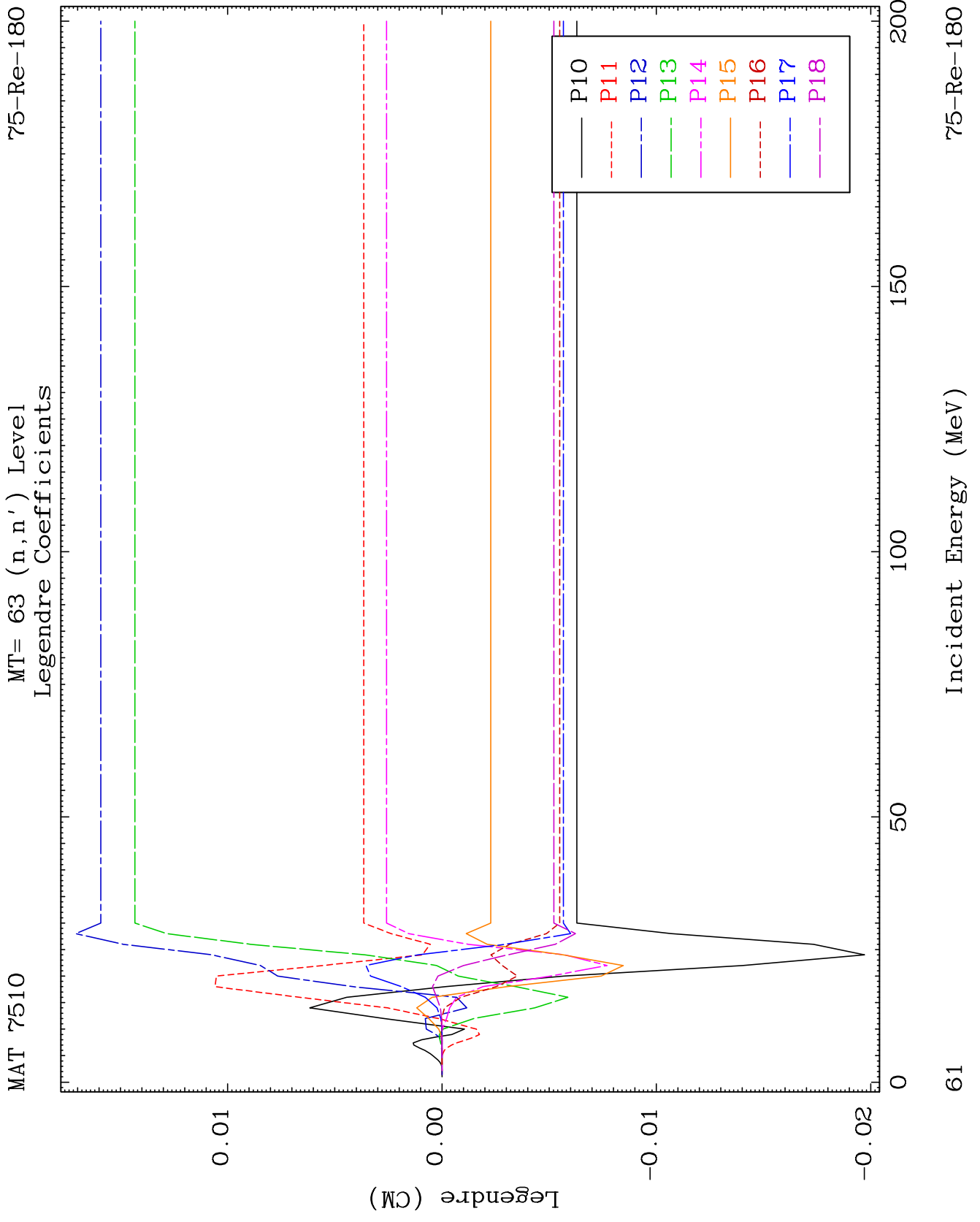








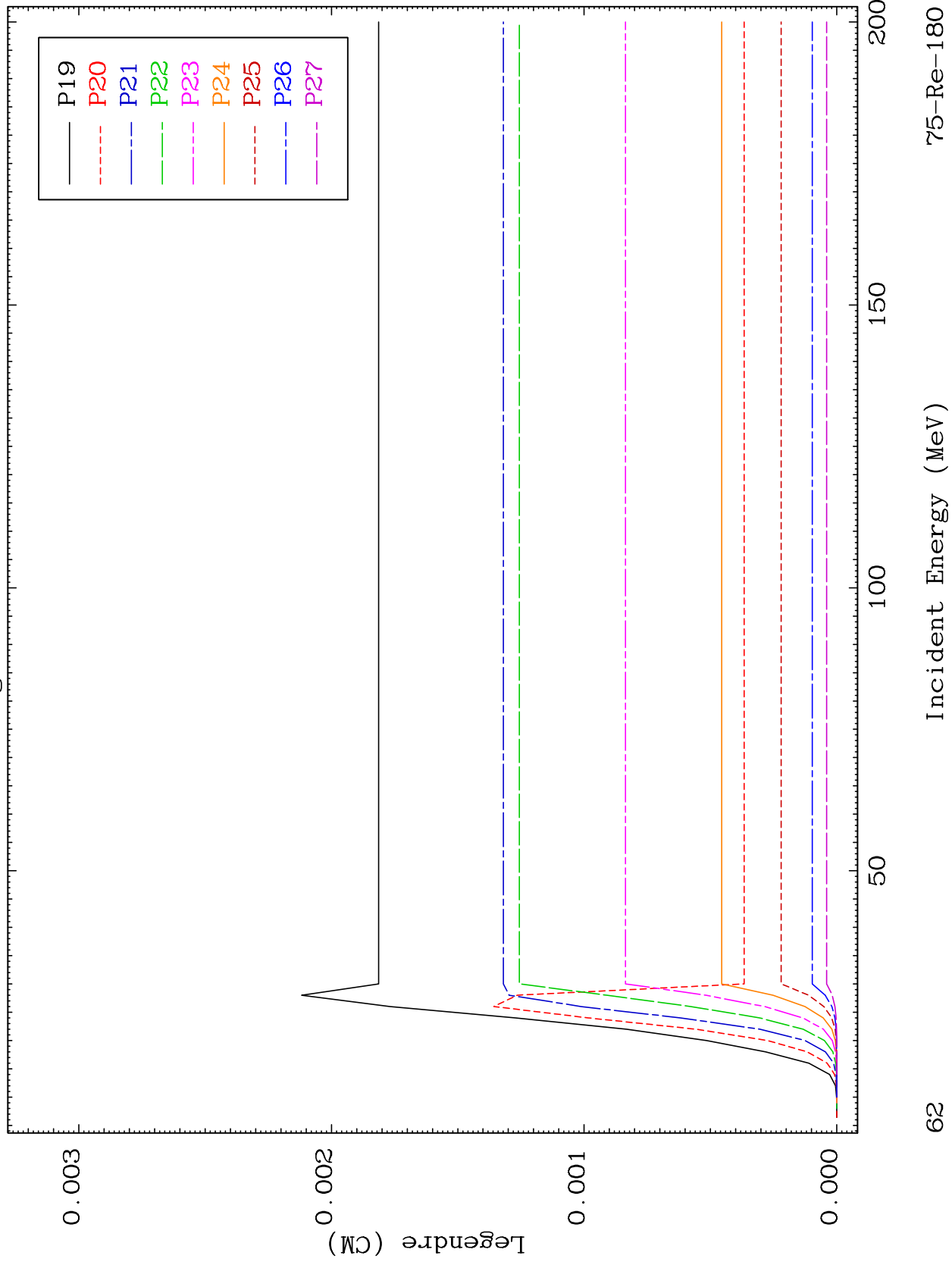




MAT 7510

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

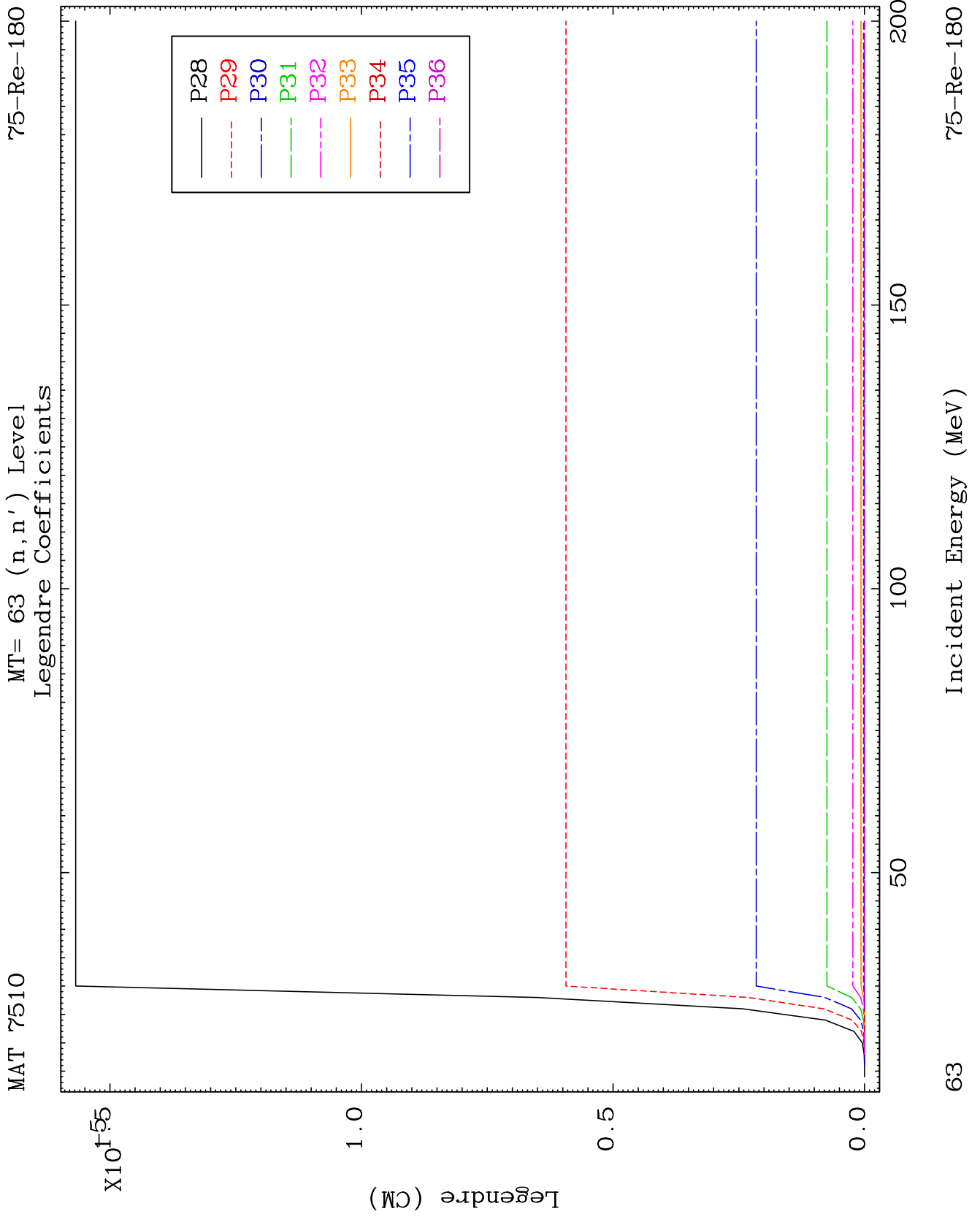
75-Re-180

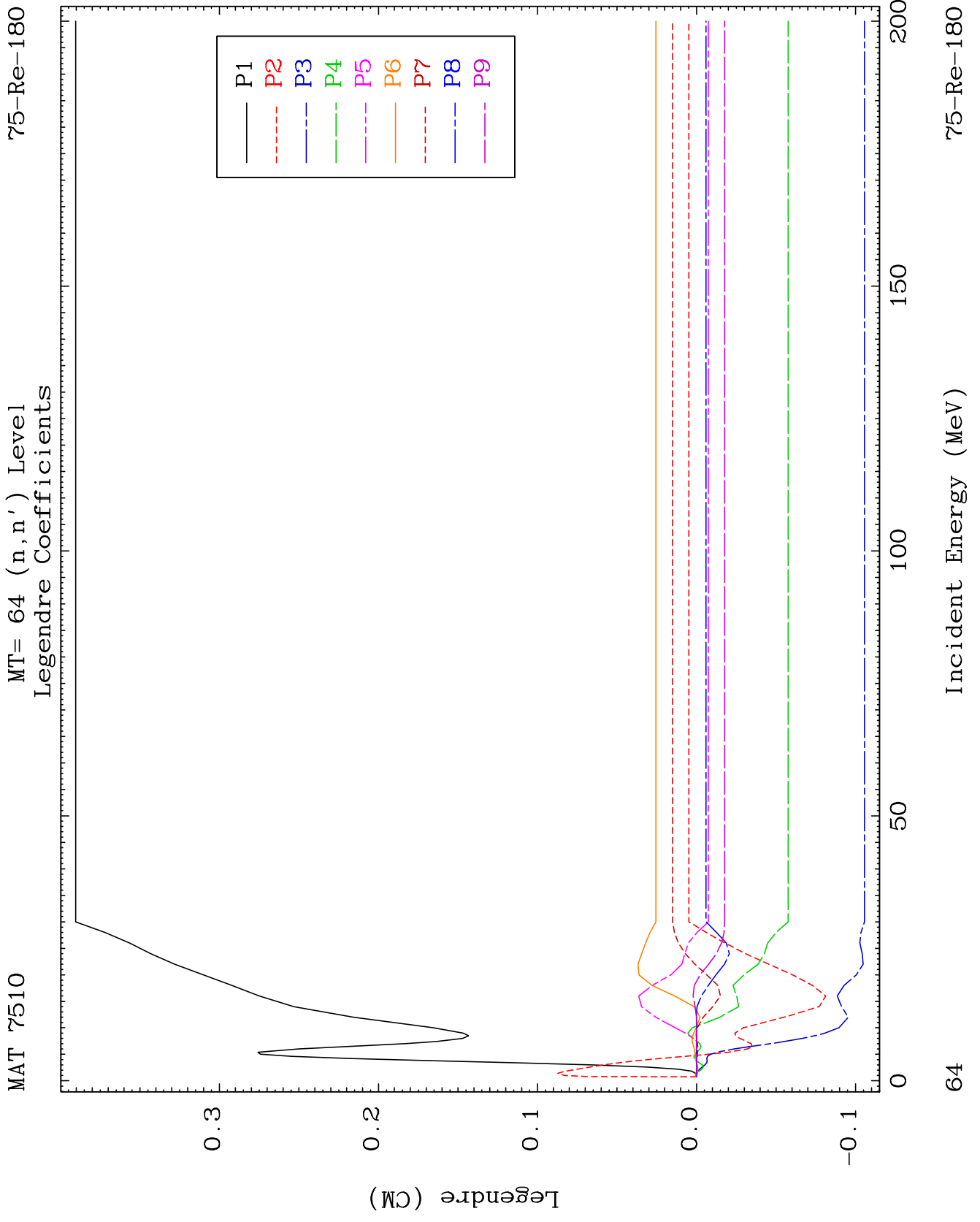


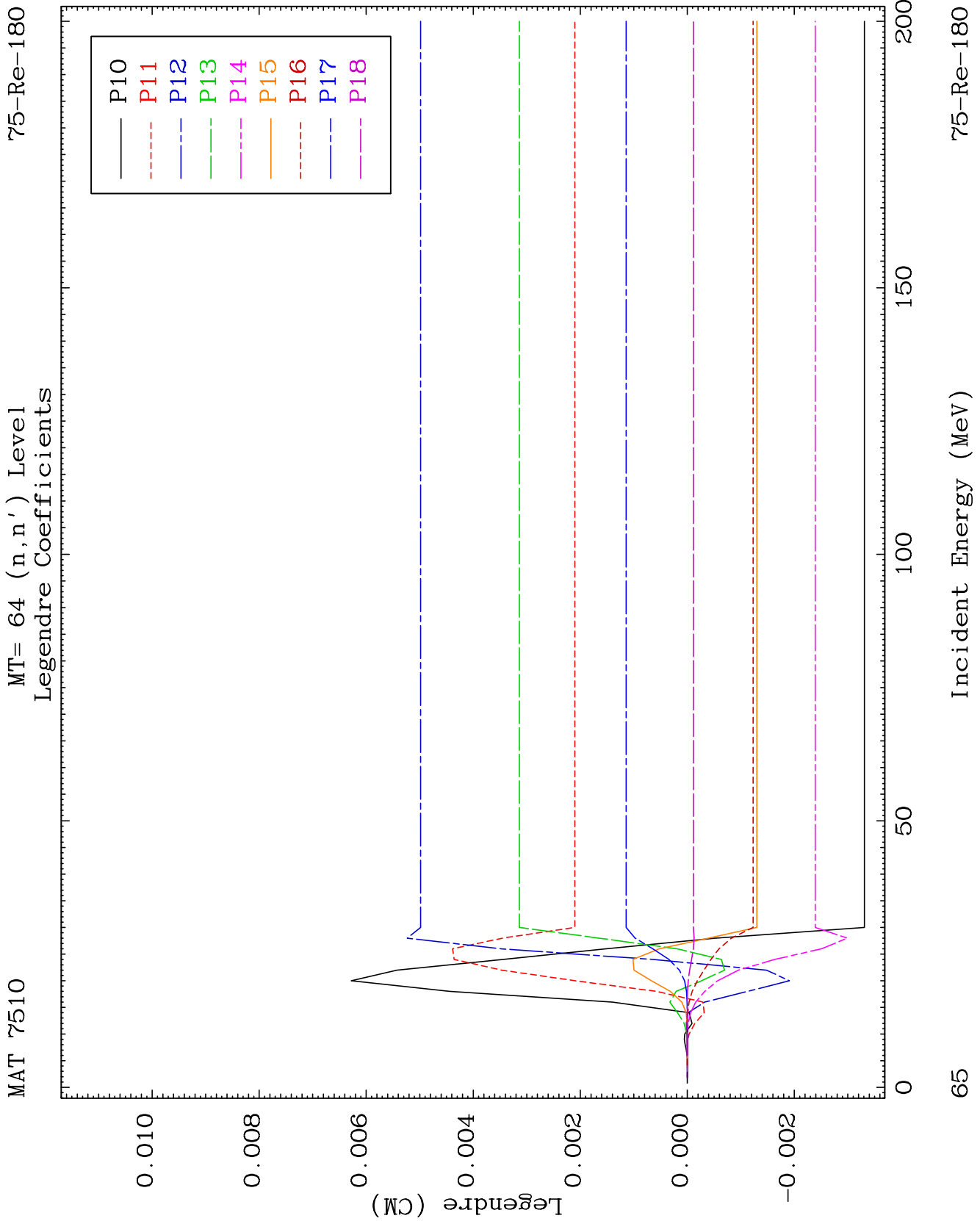
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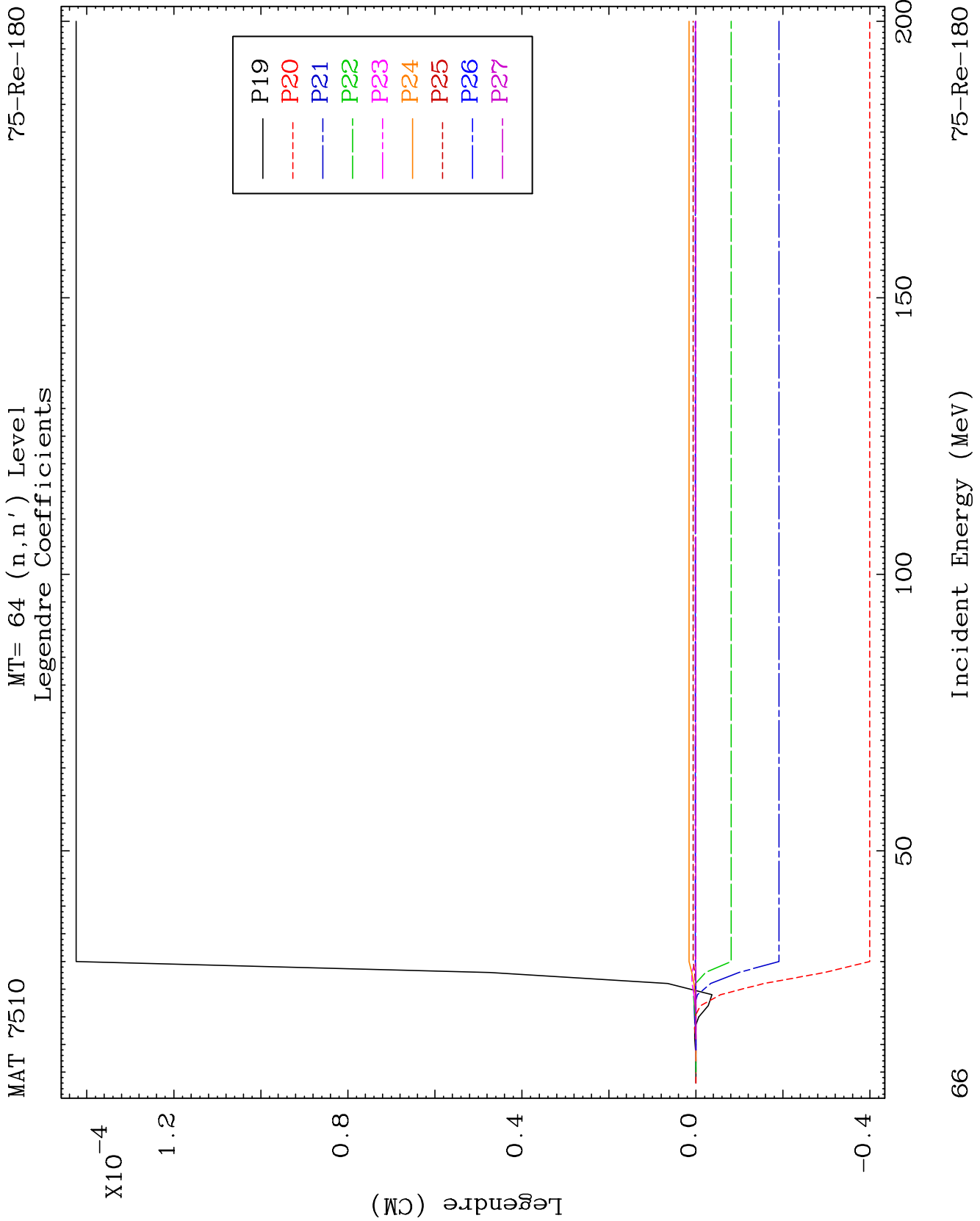
Incident Energy (MeV)

75-Re-180





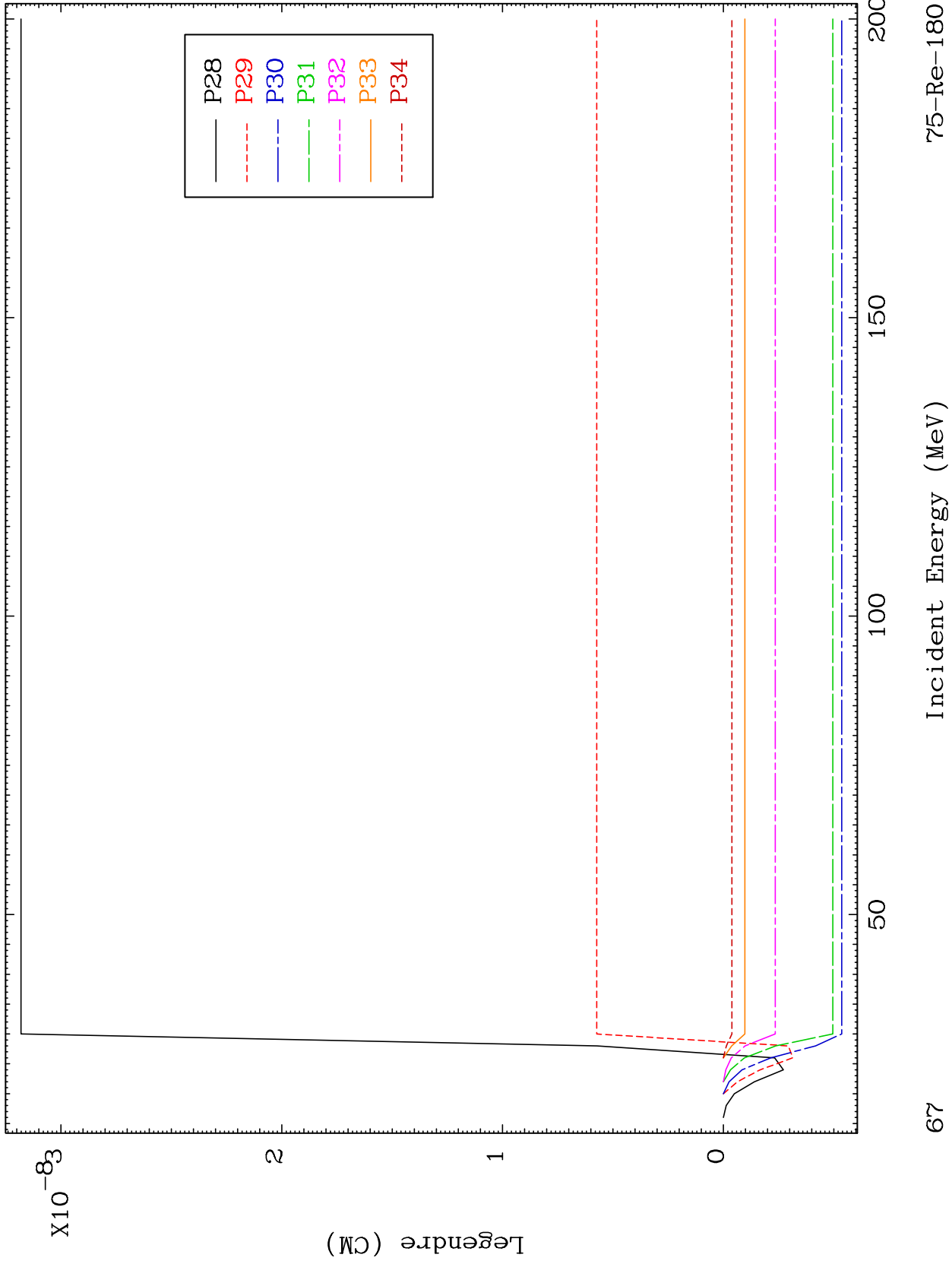


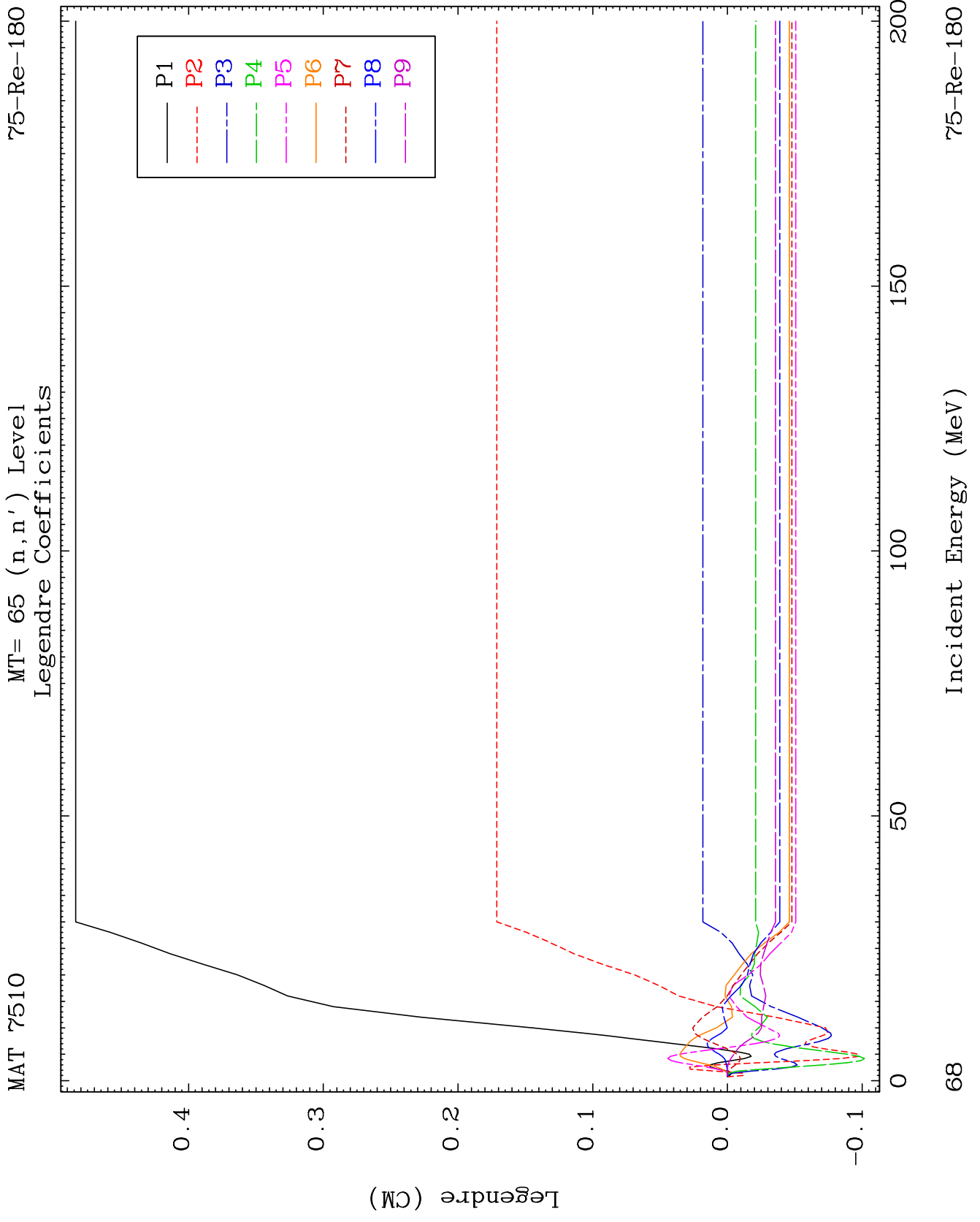


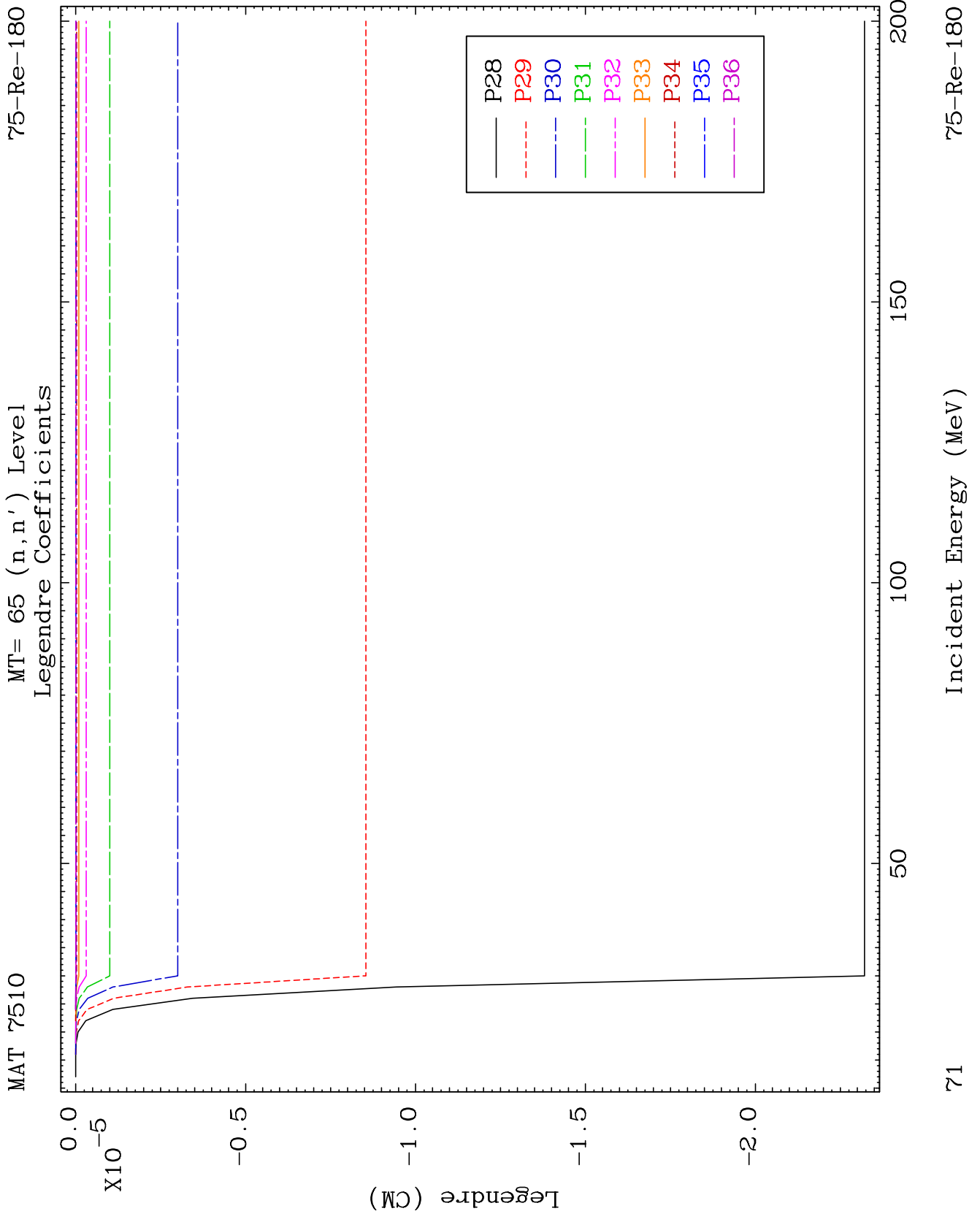
MAT 7510

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

75-Re-180



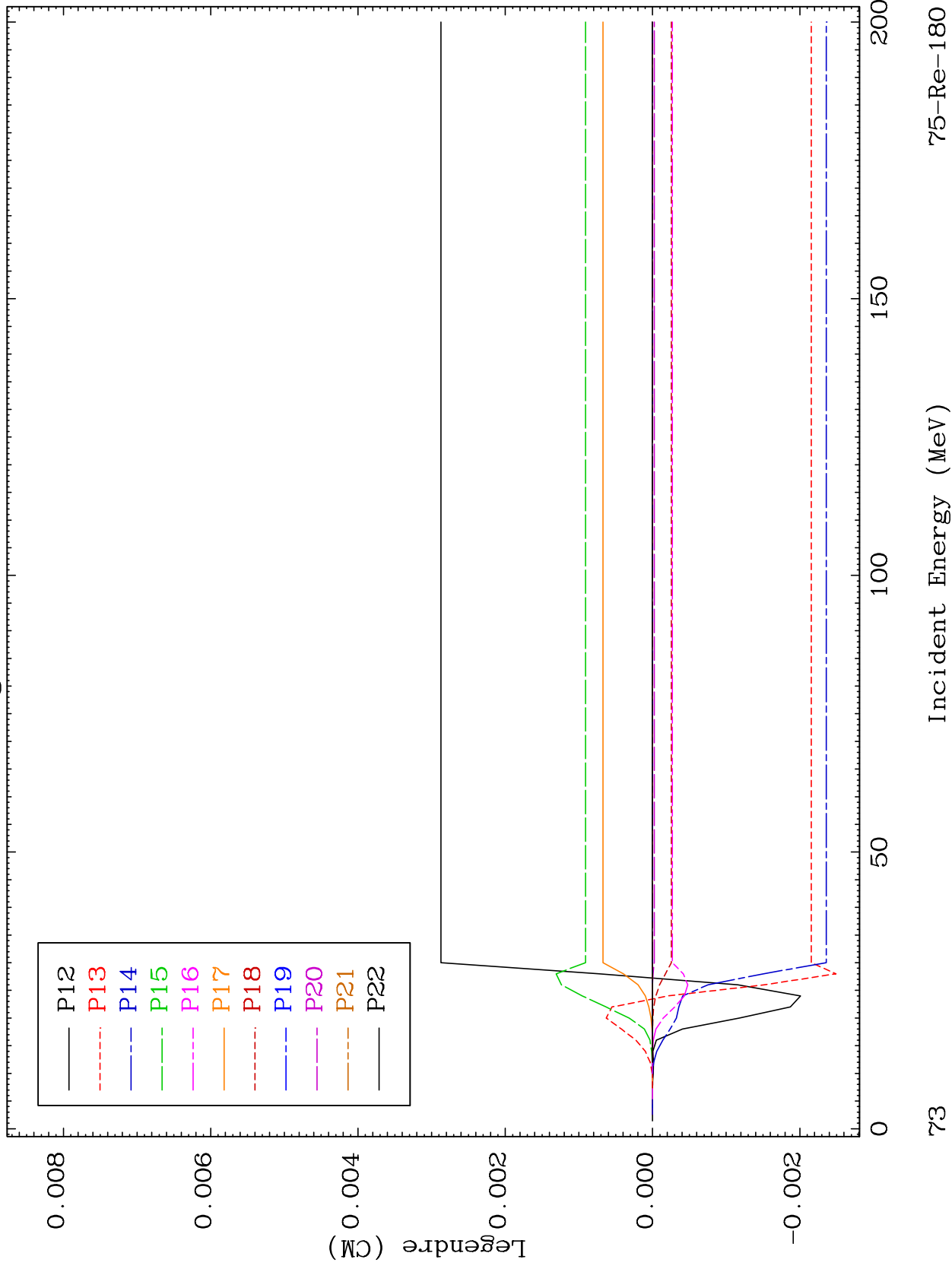




MAT 7510

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

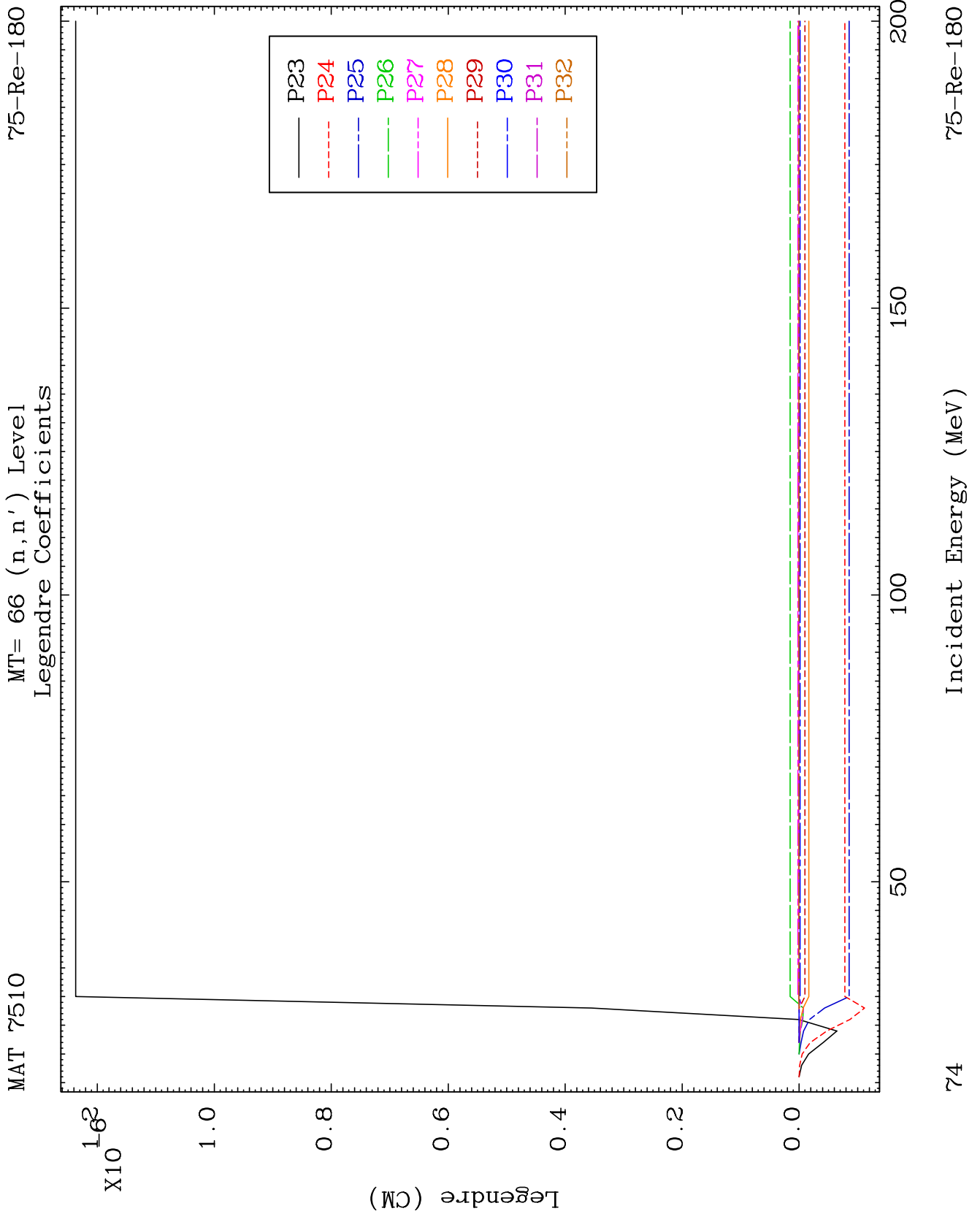
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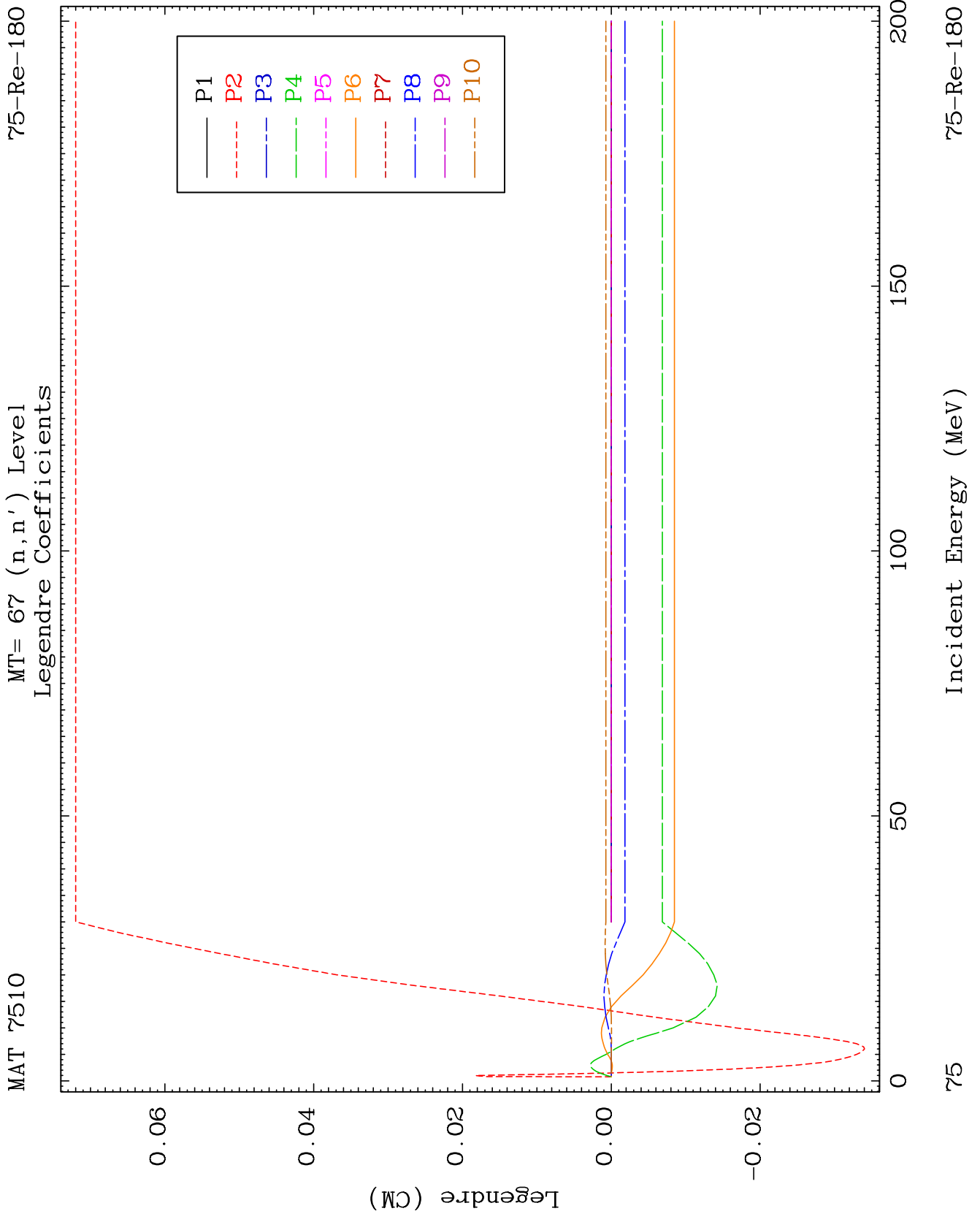


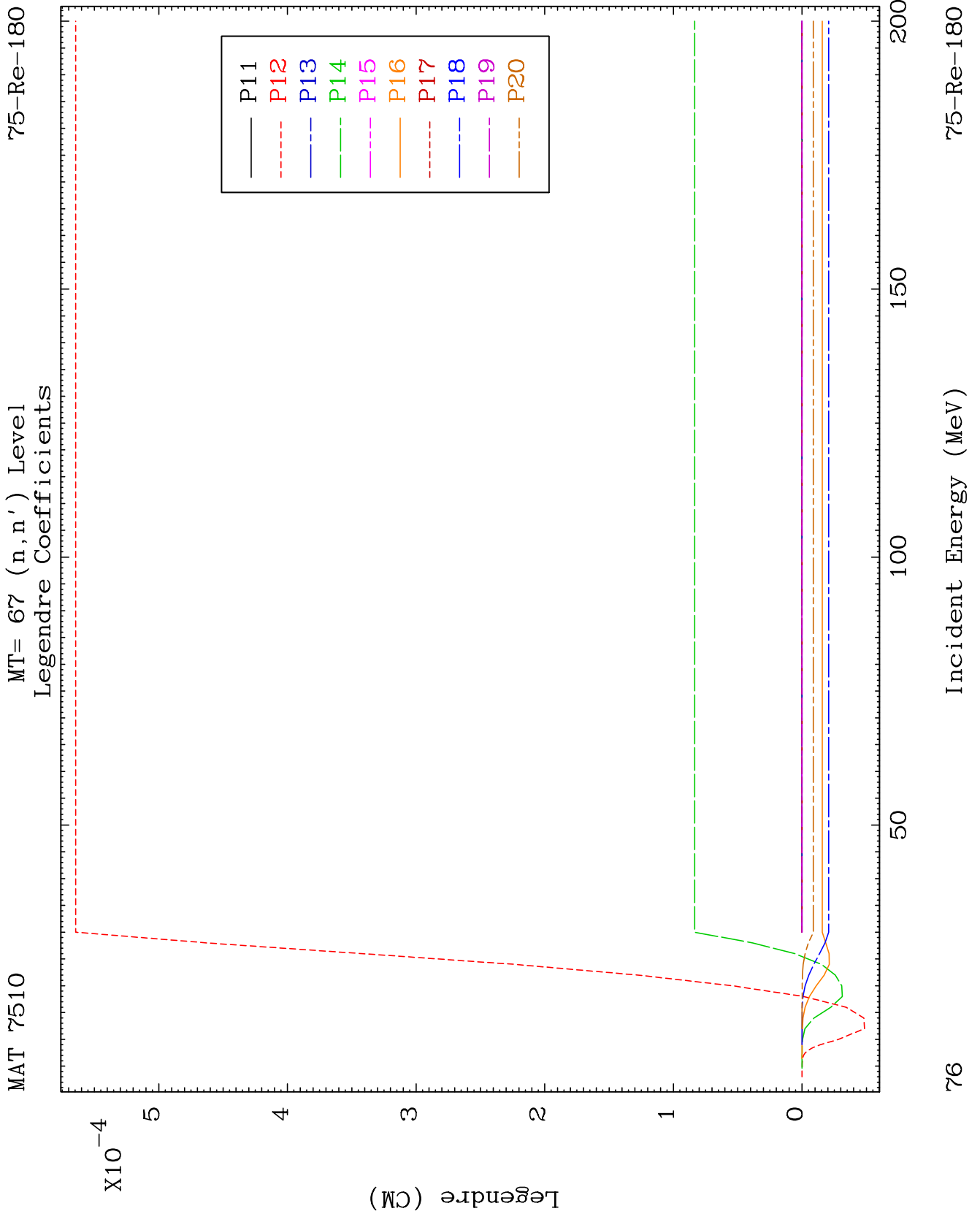
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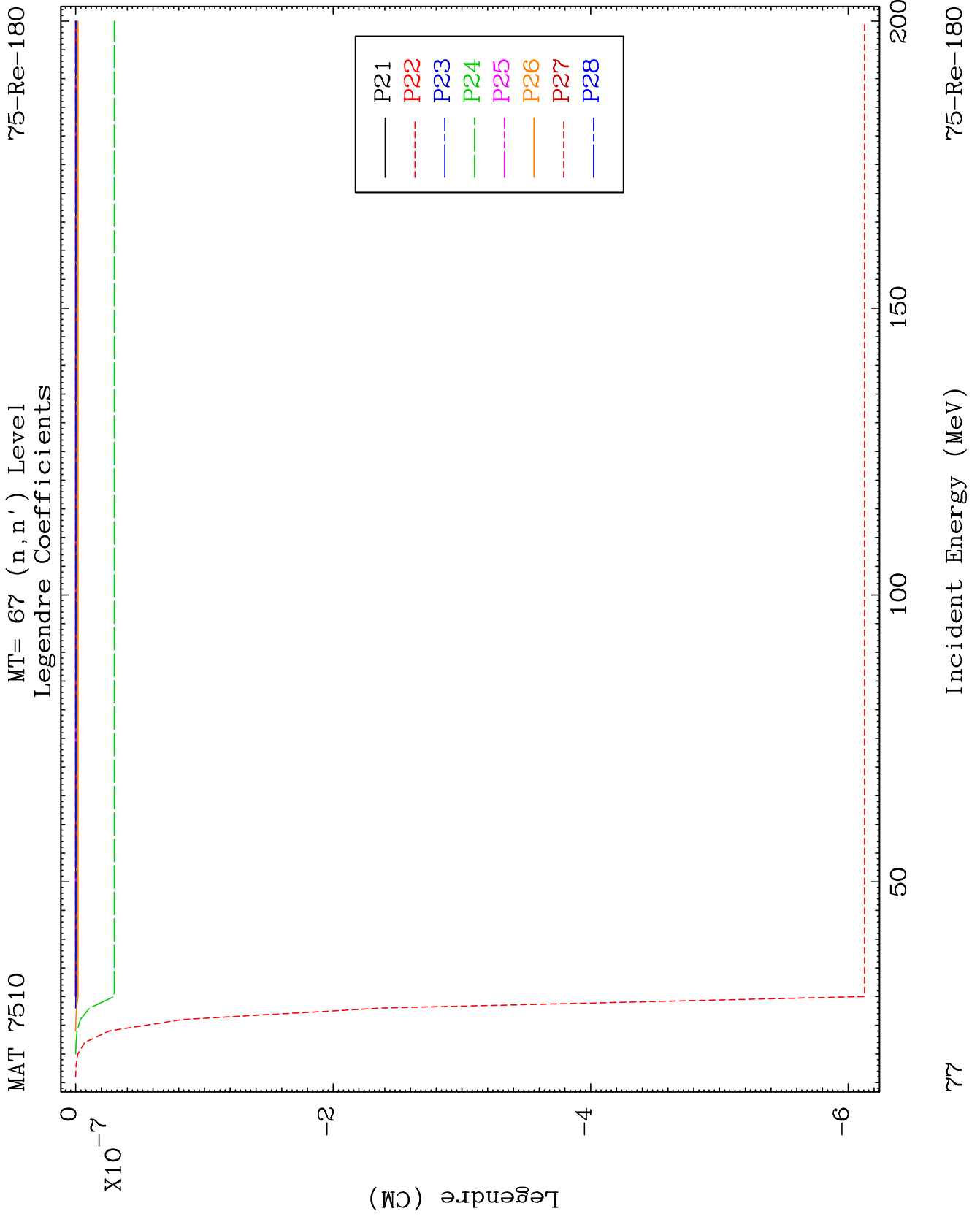
Incident Energy (MeV)

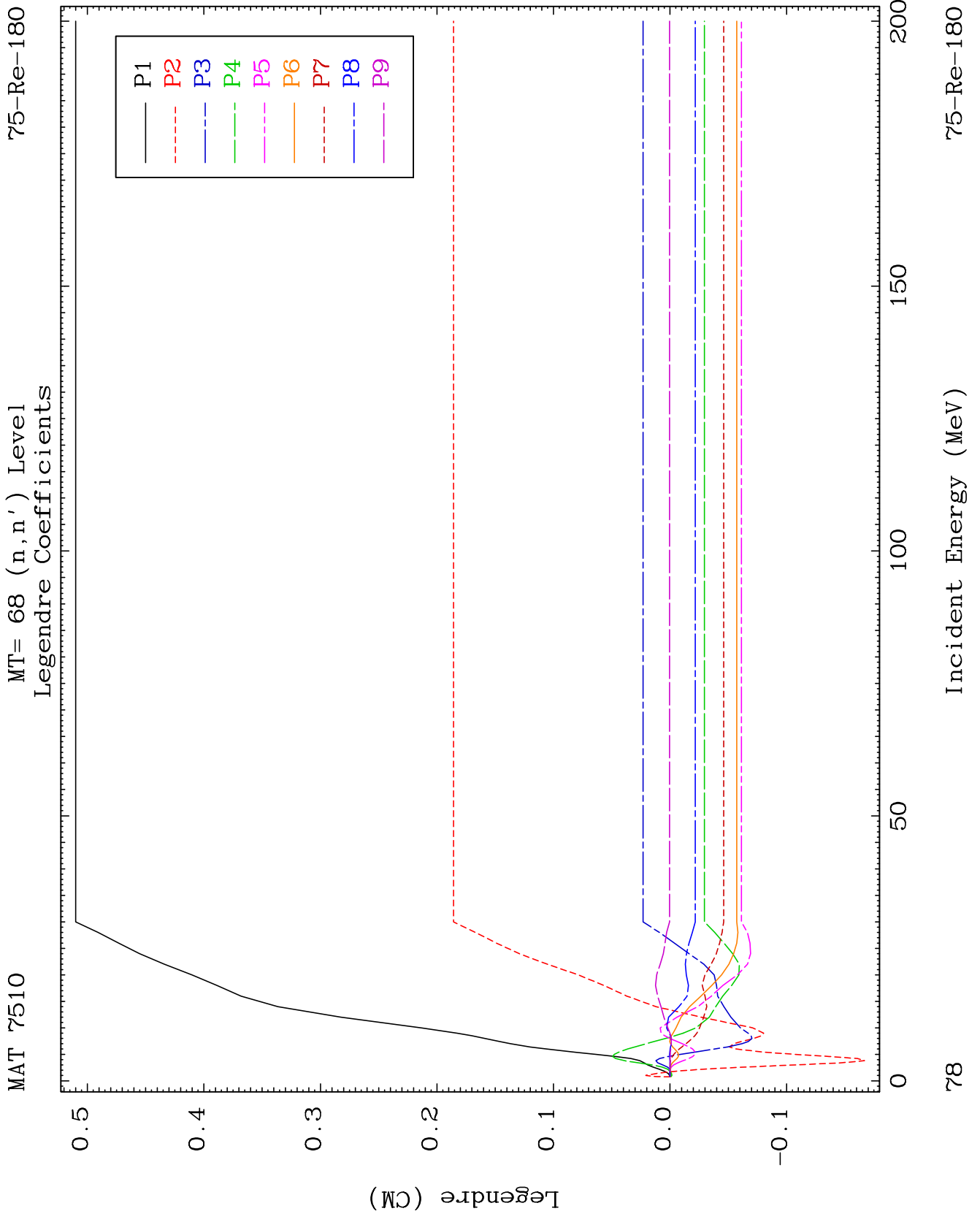
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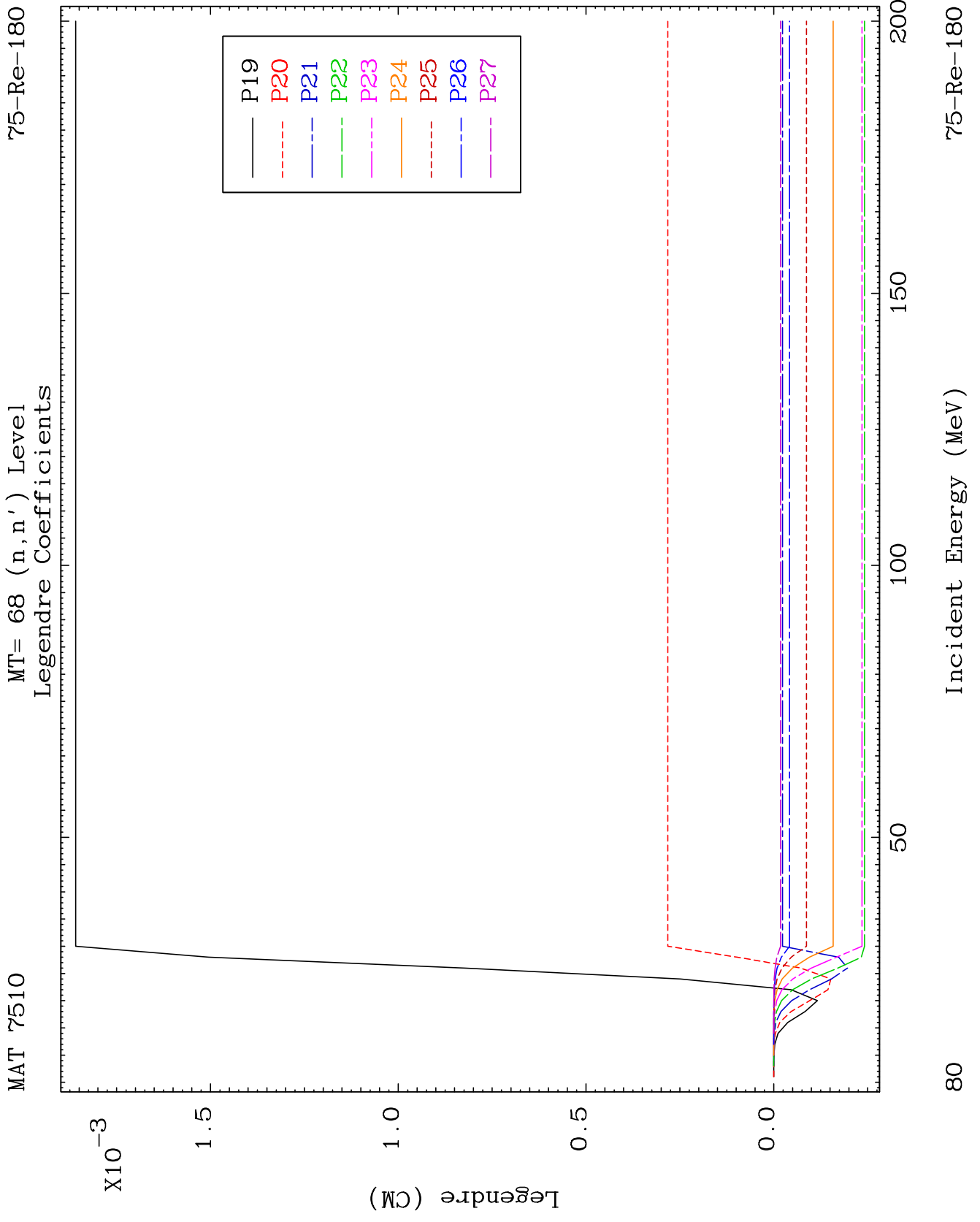


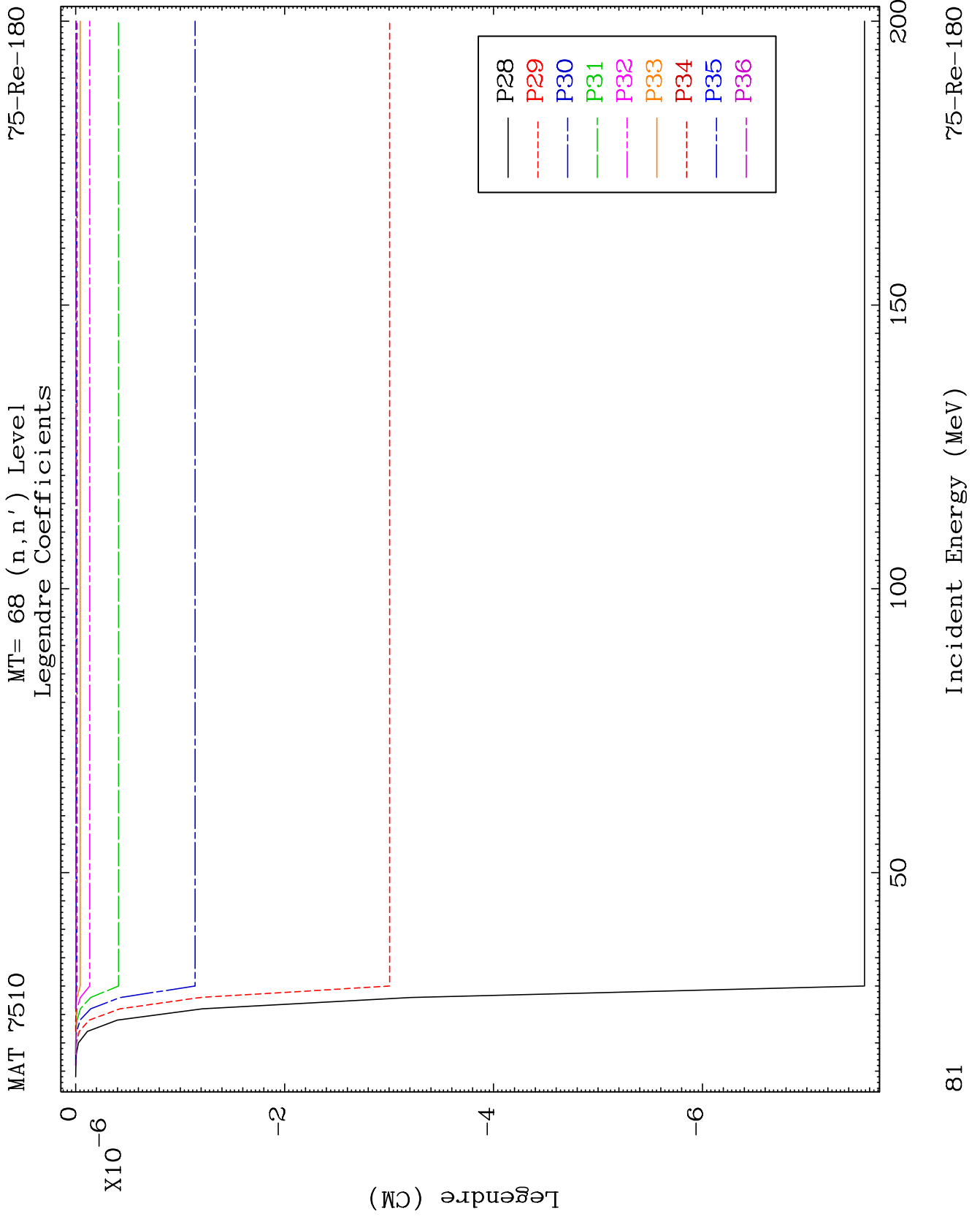


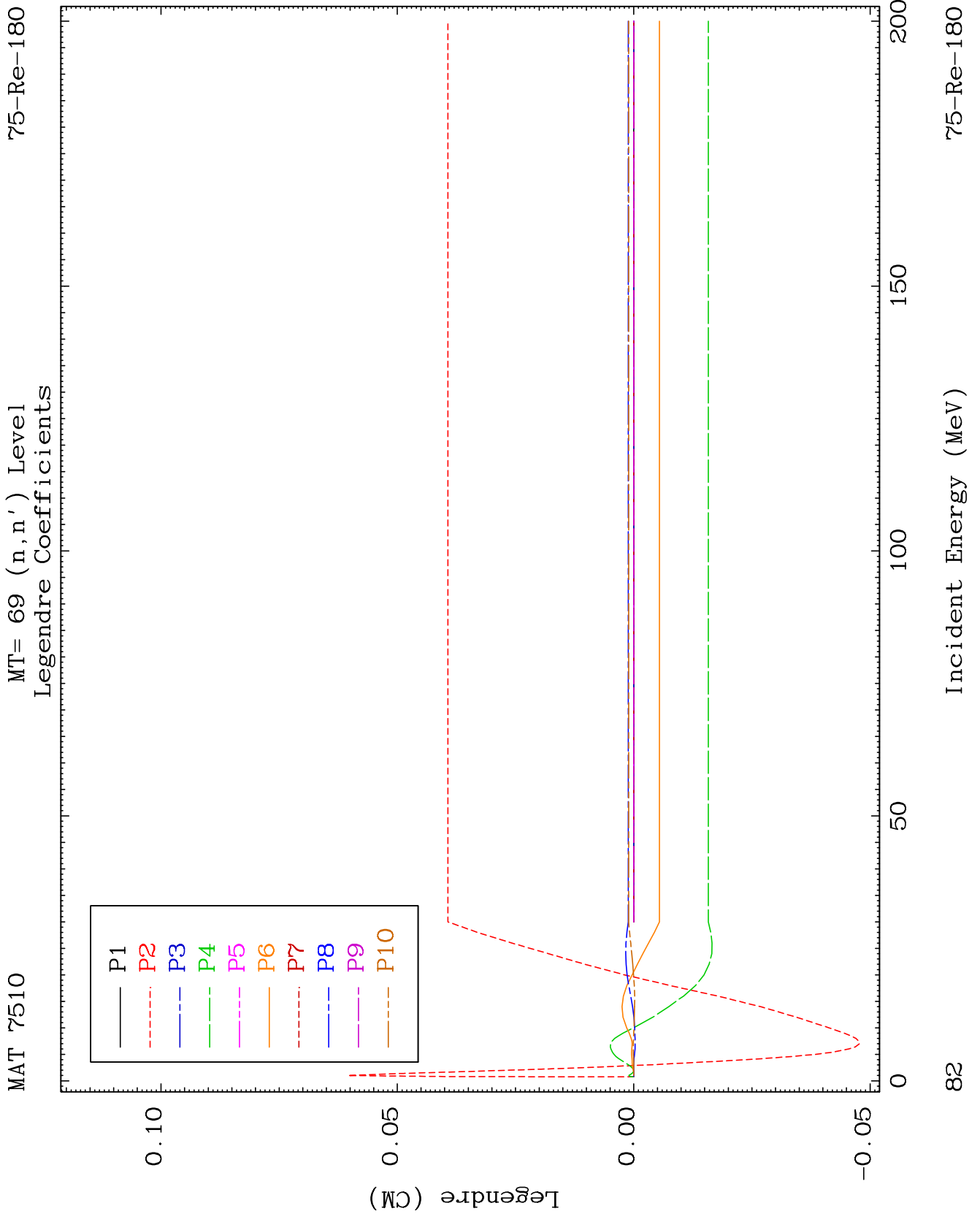


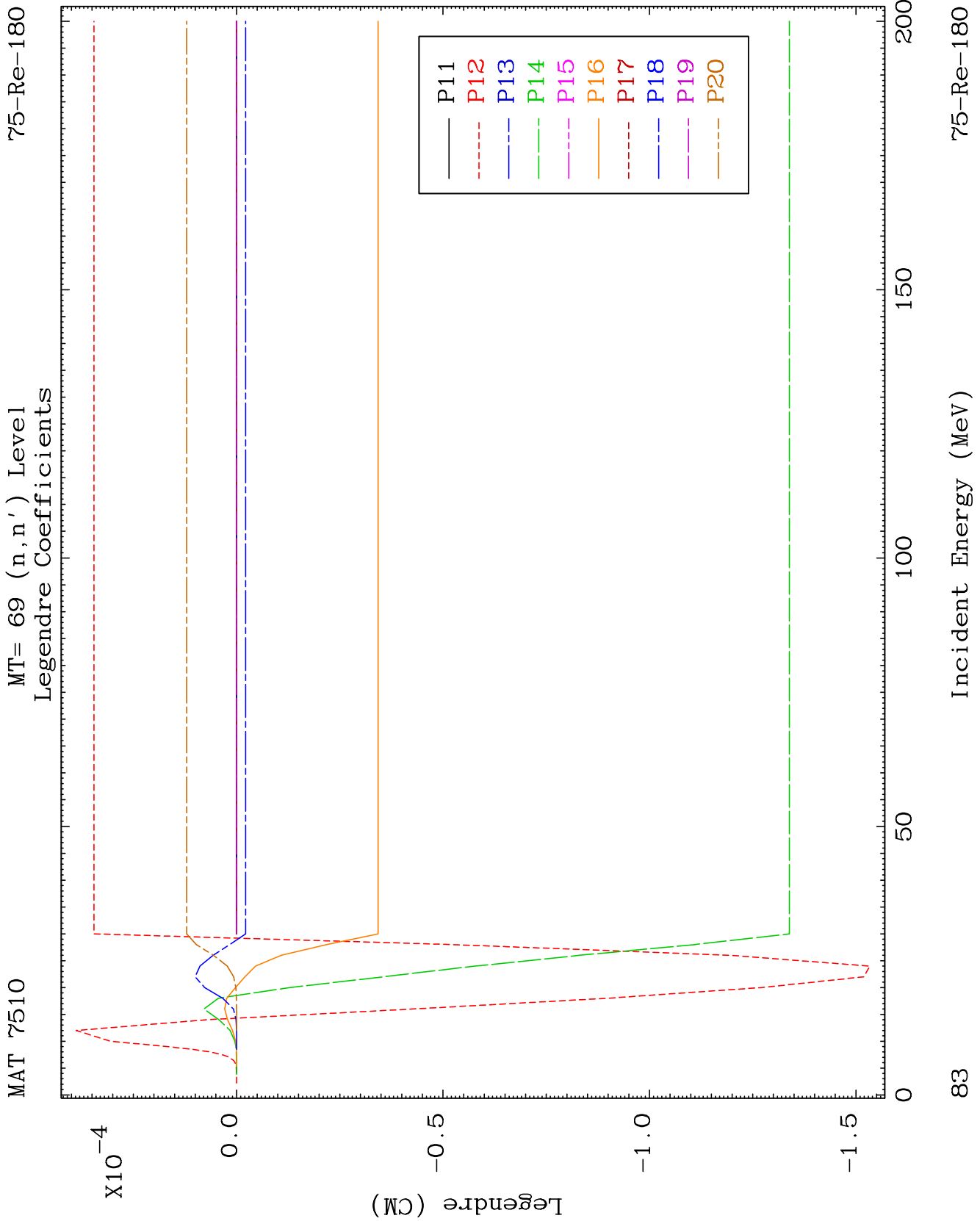


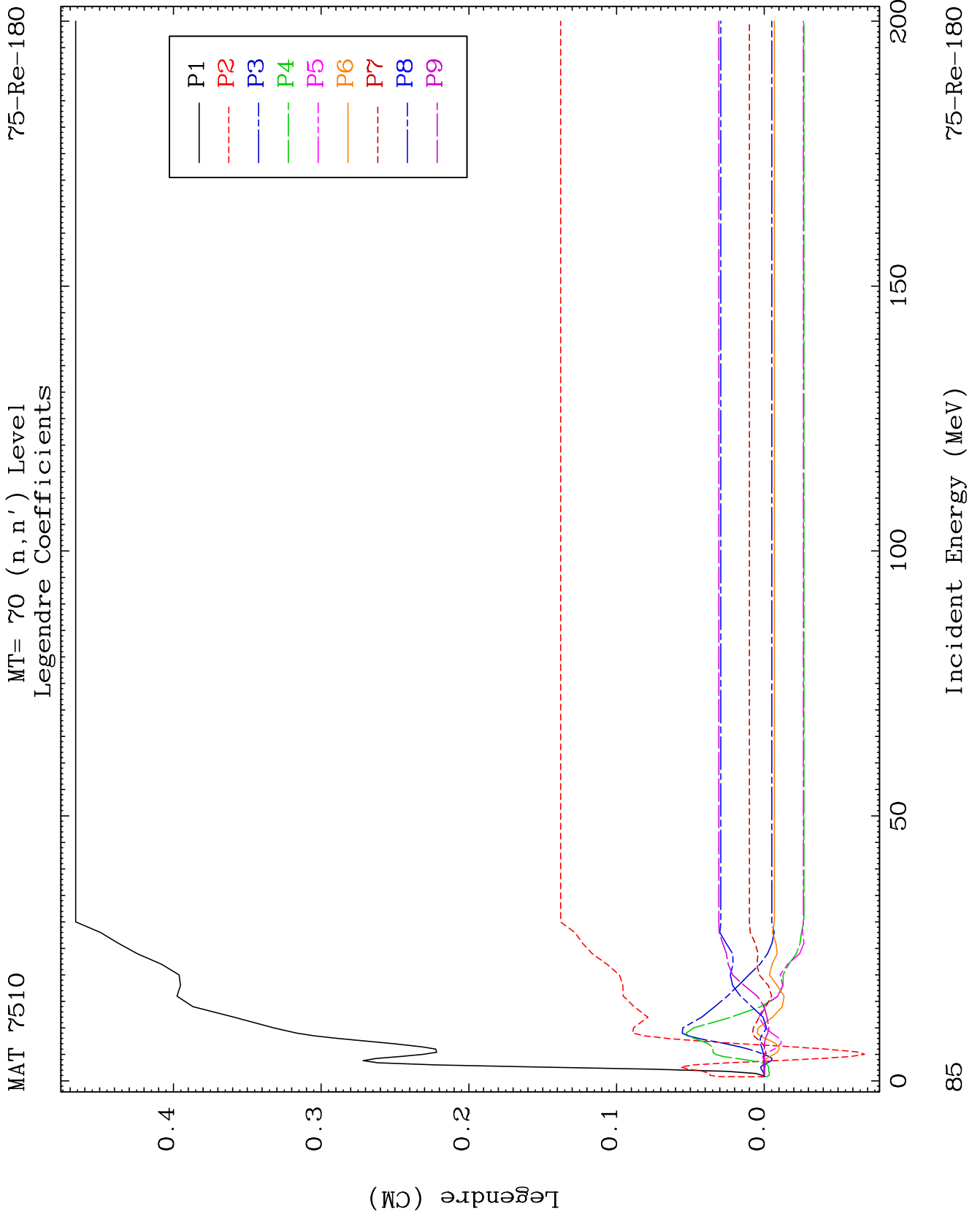


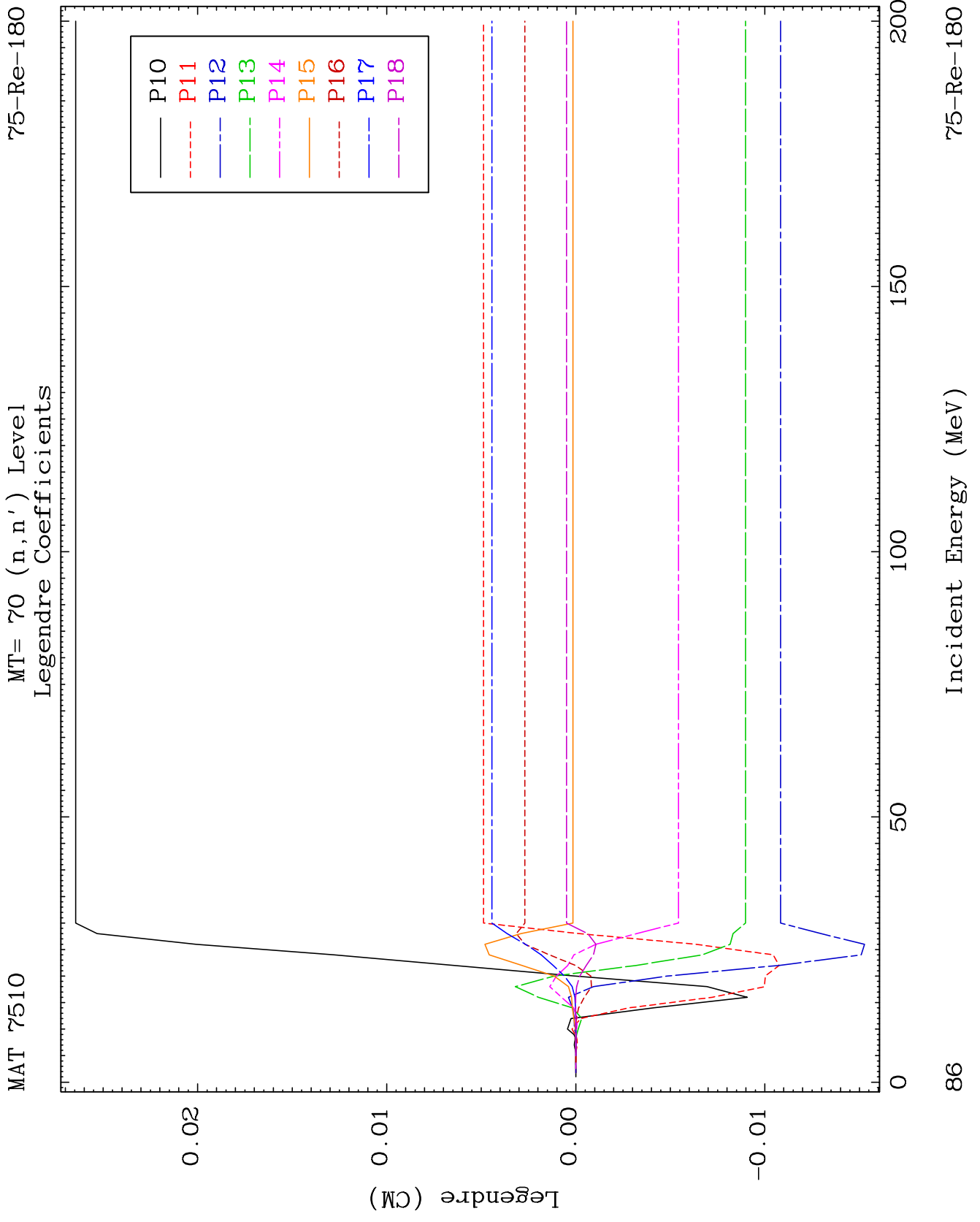


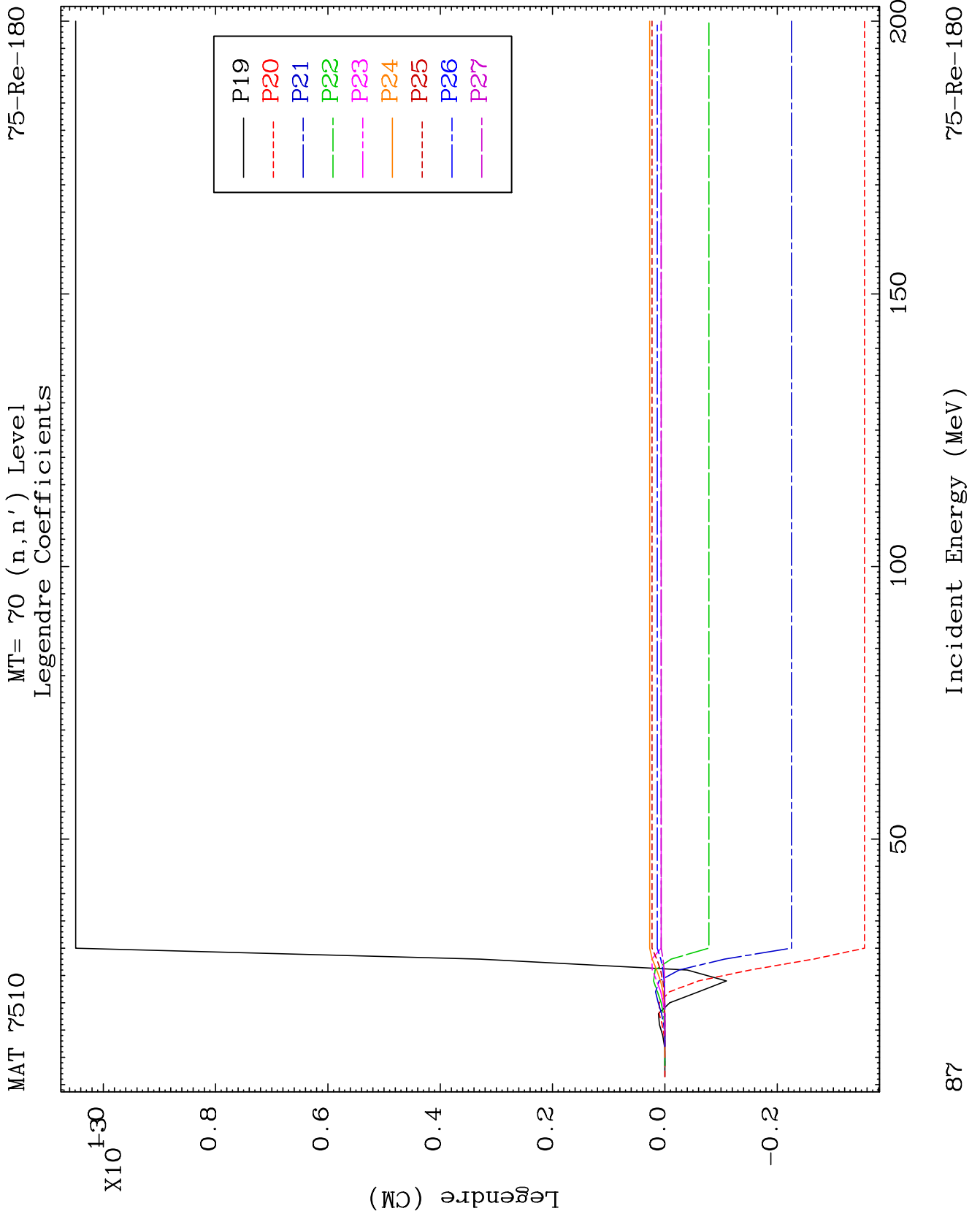


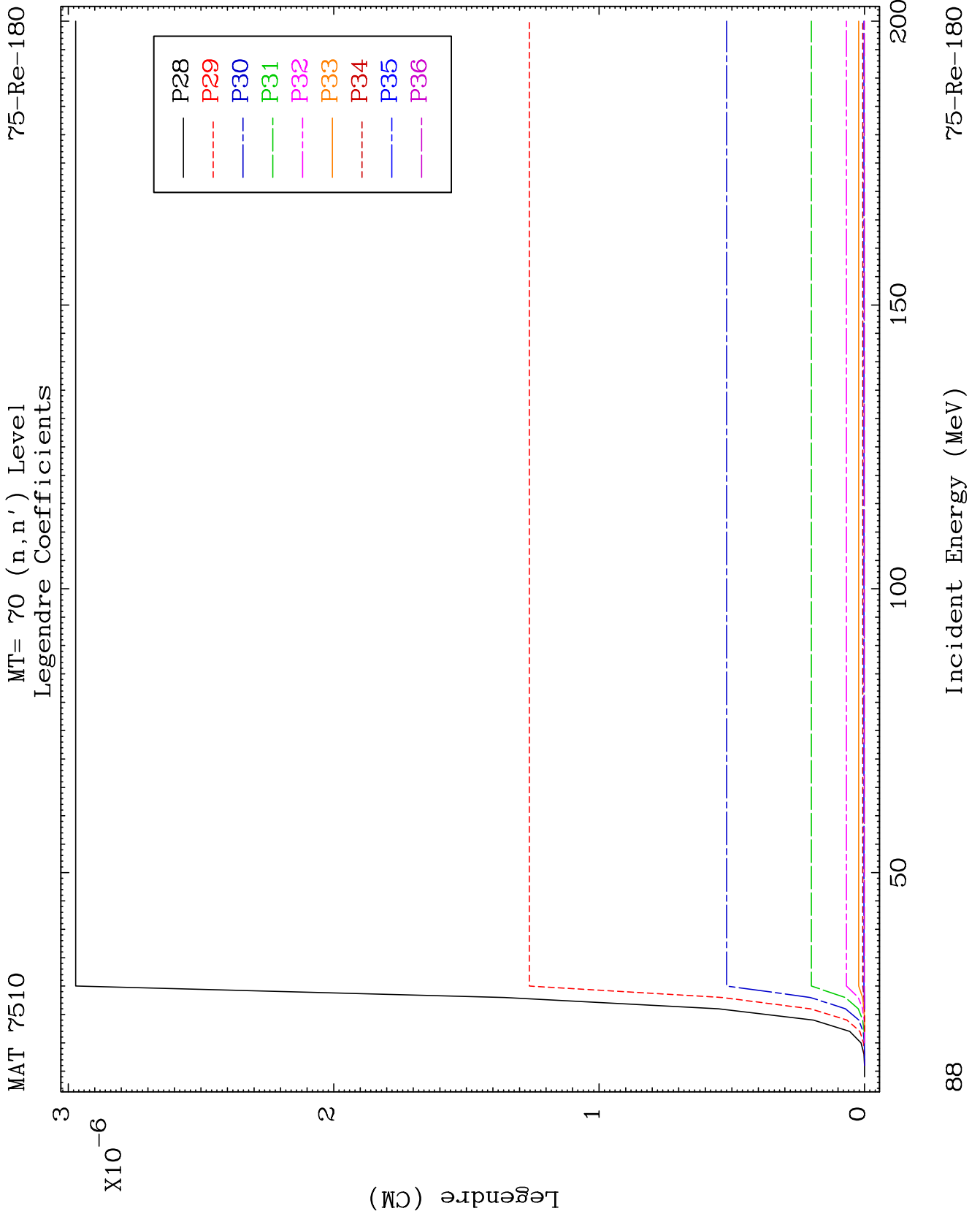


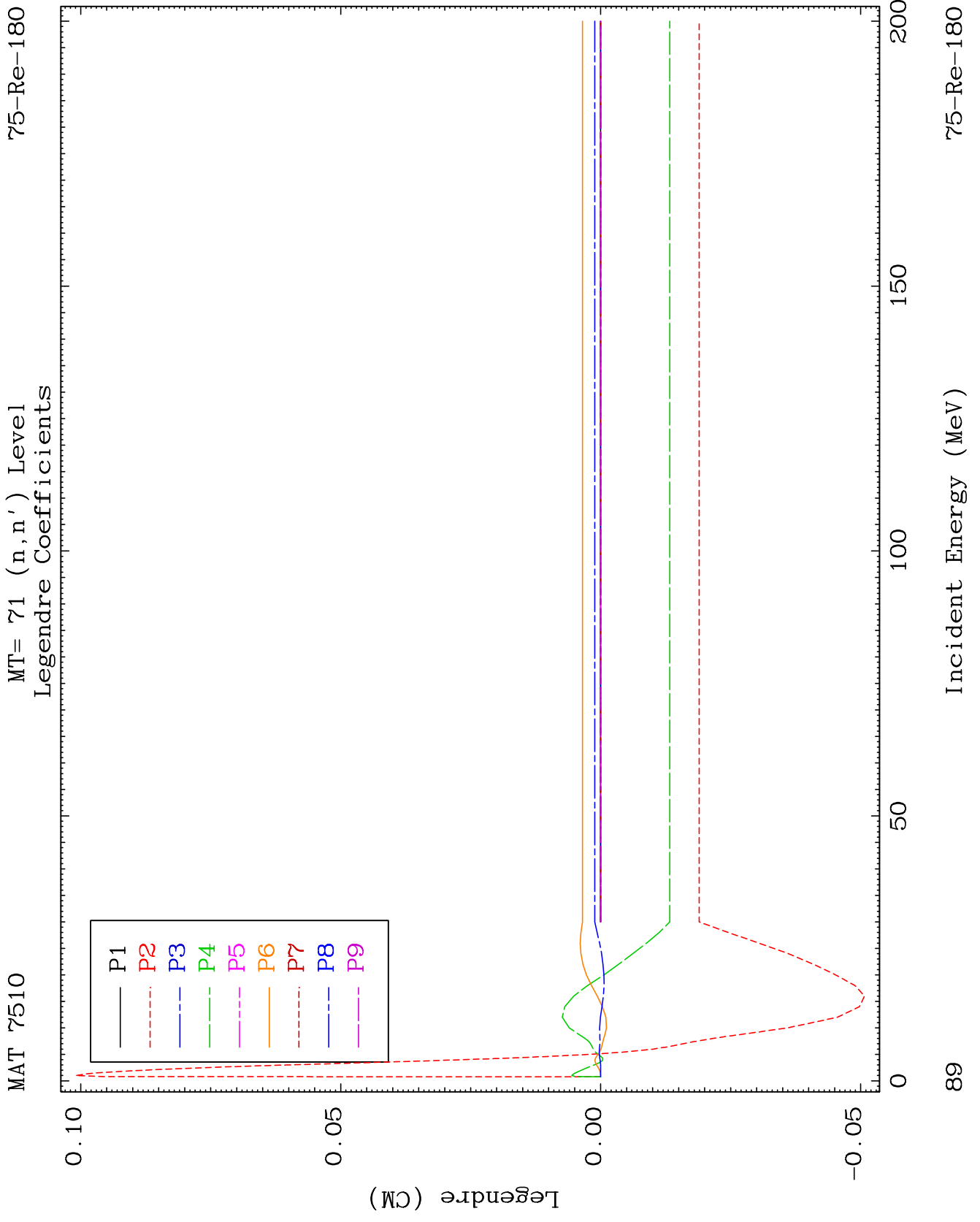


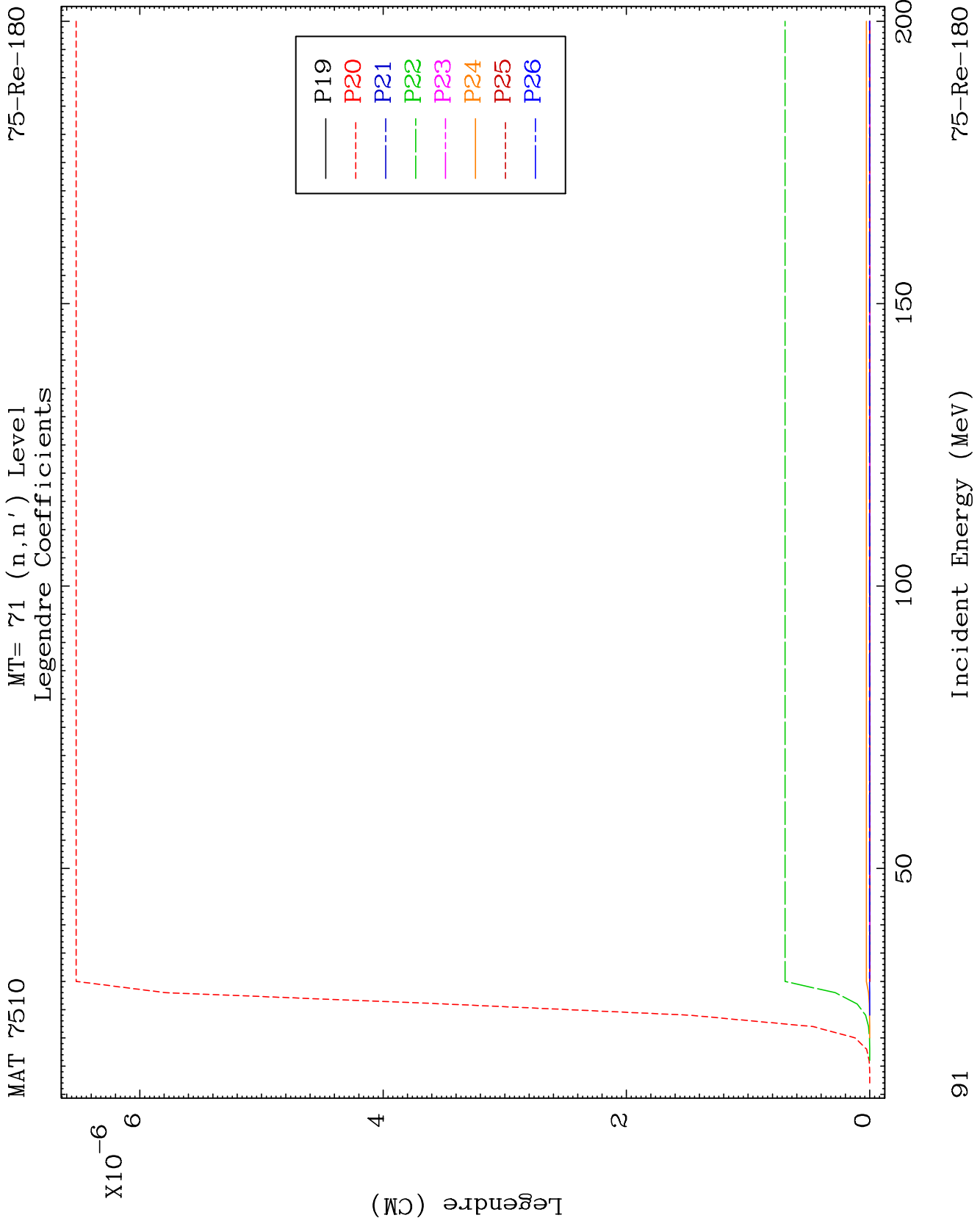


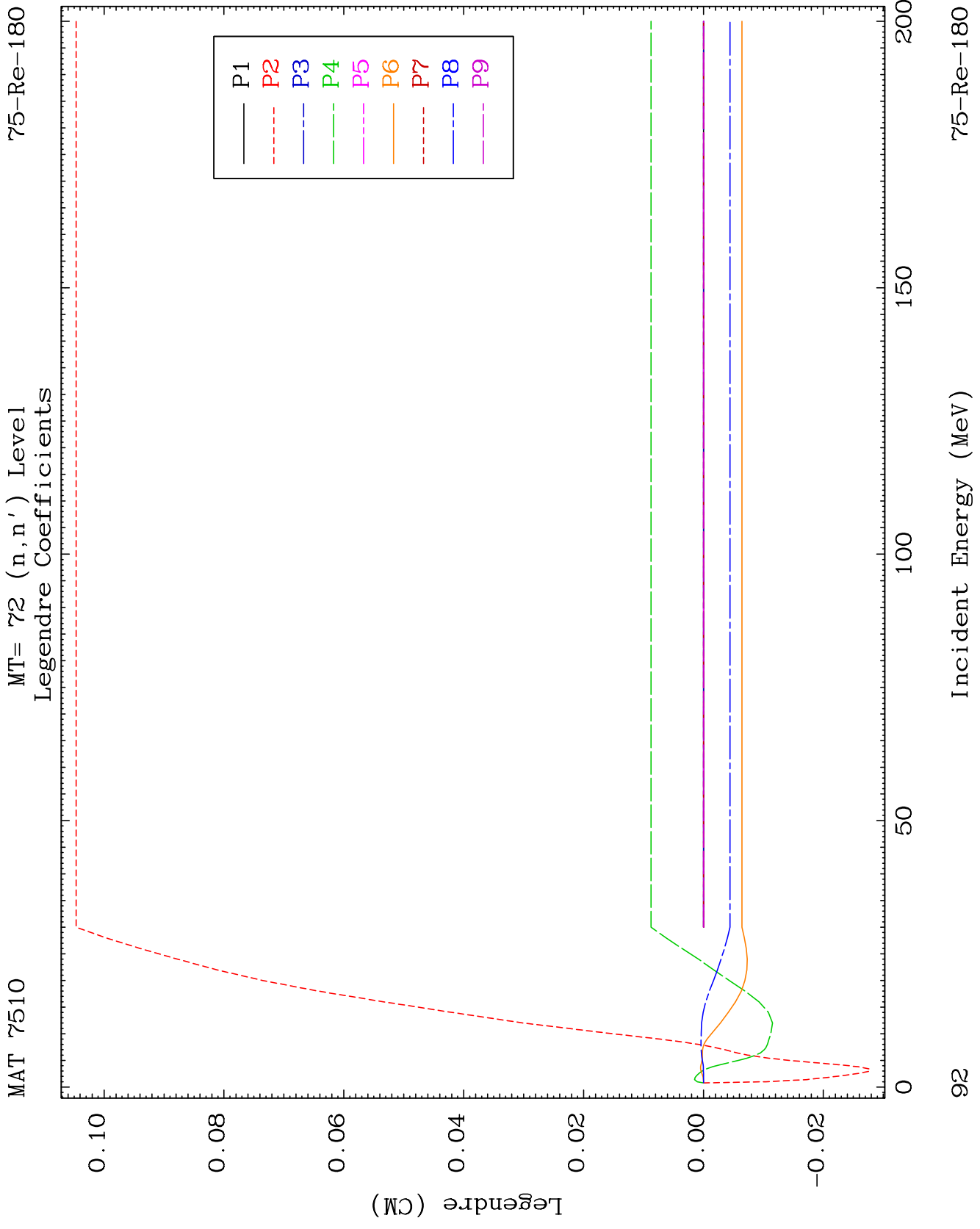


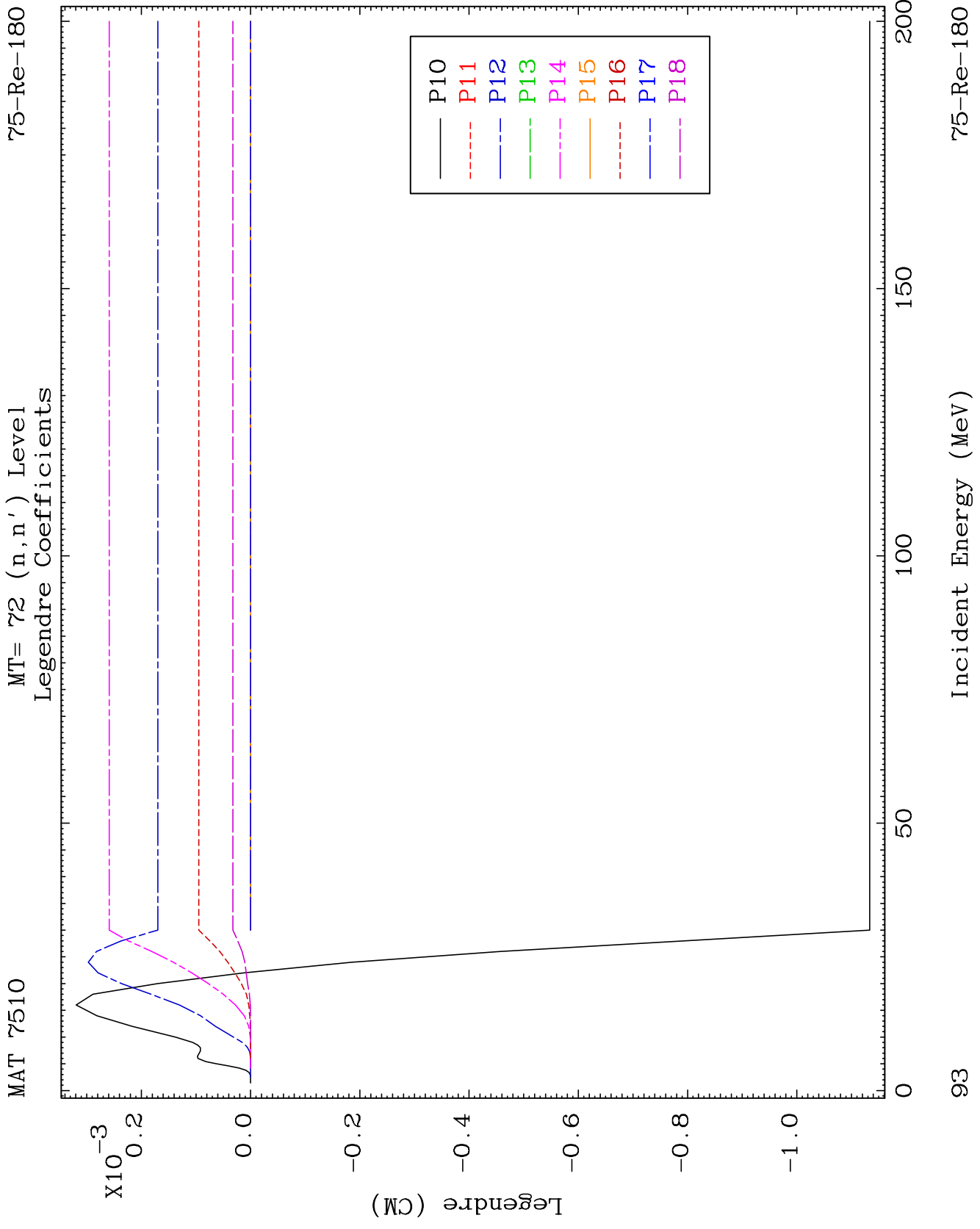


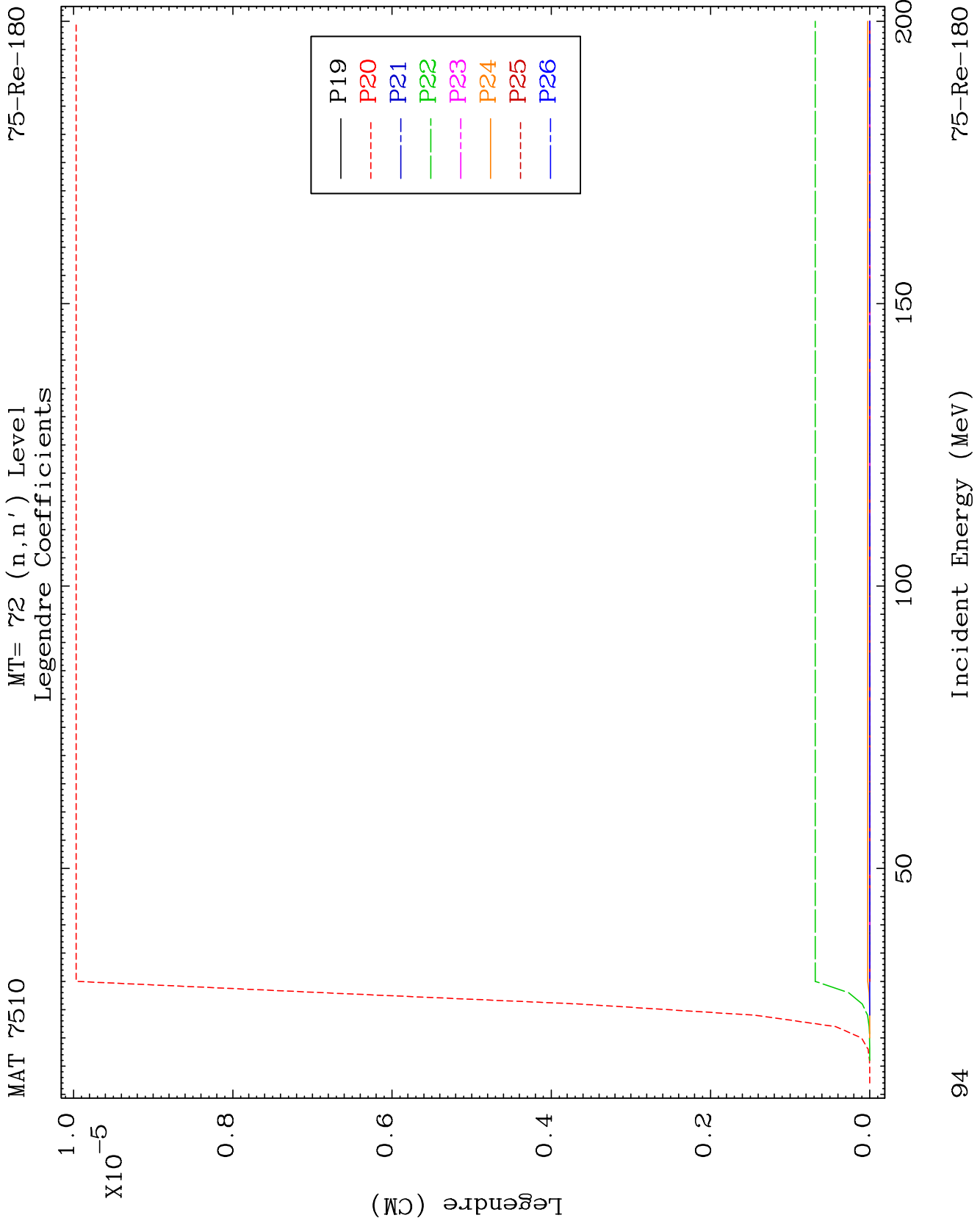


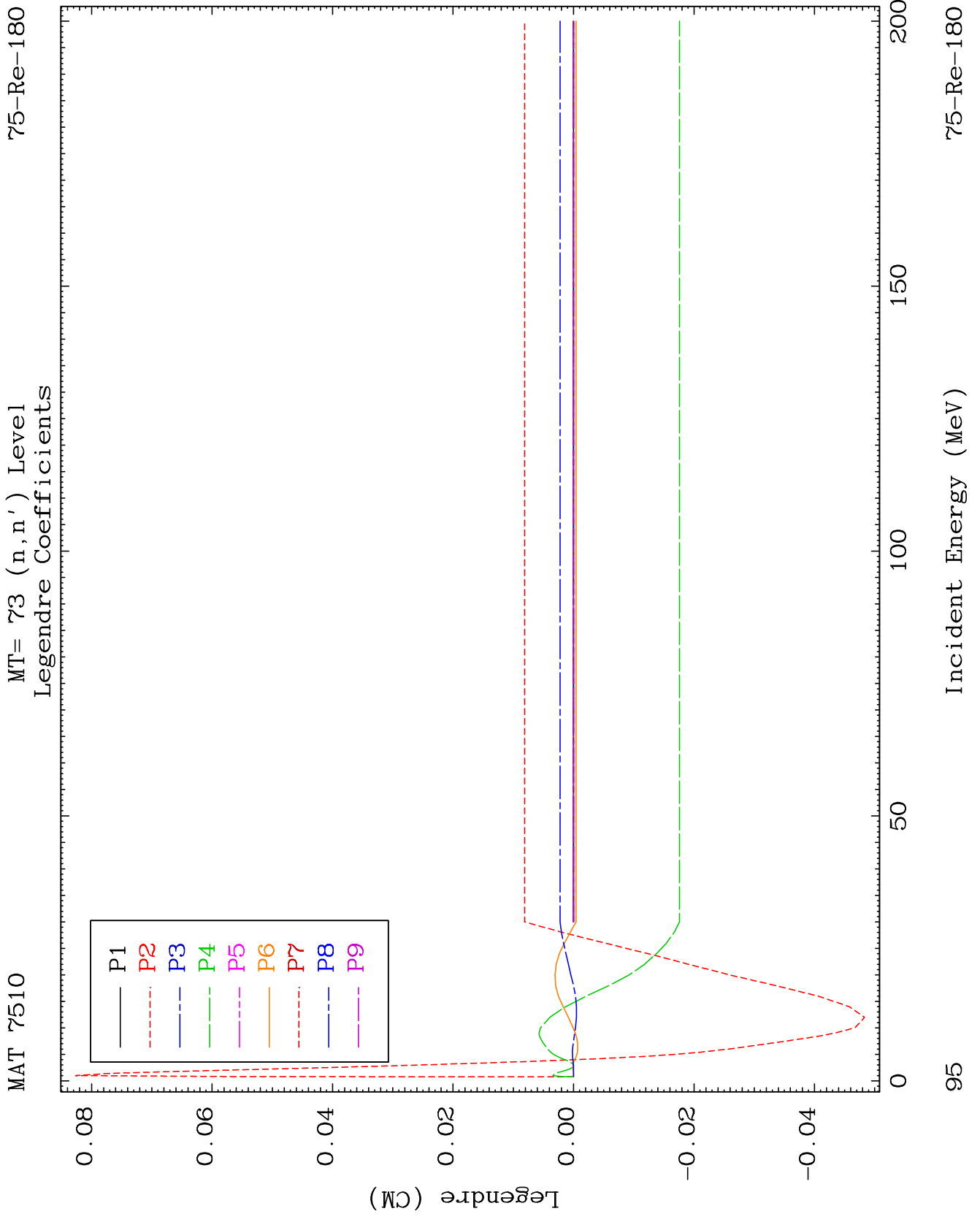








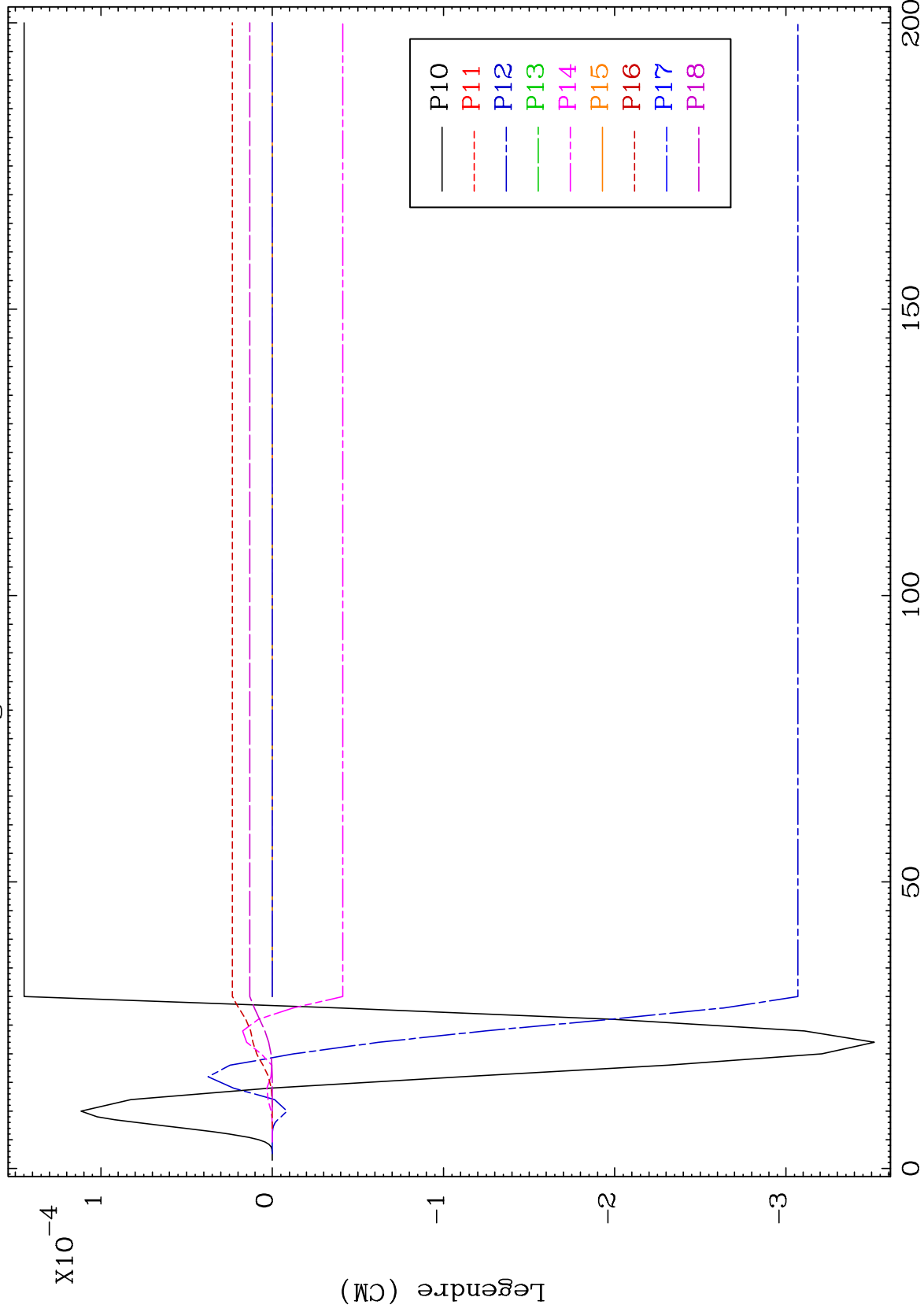




MAT 7510

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

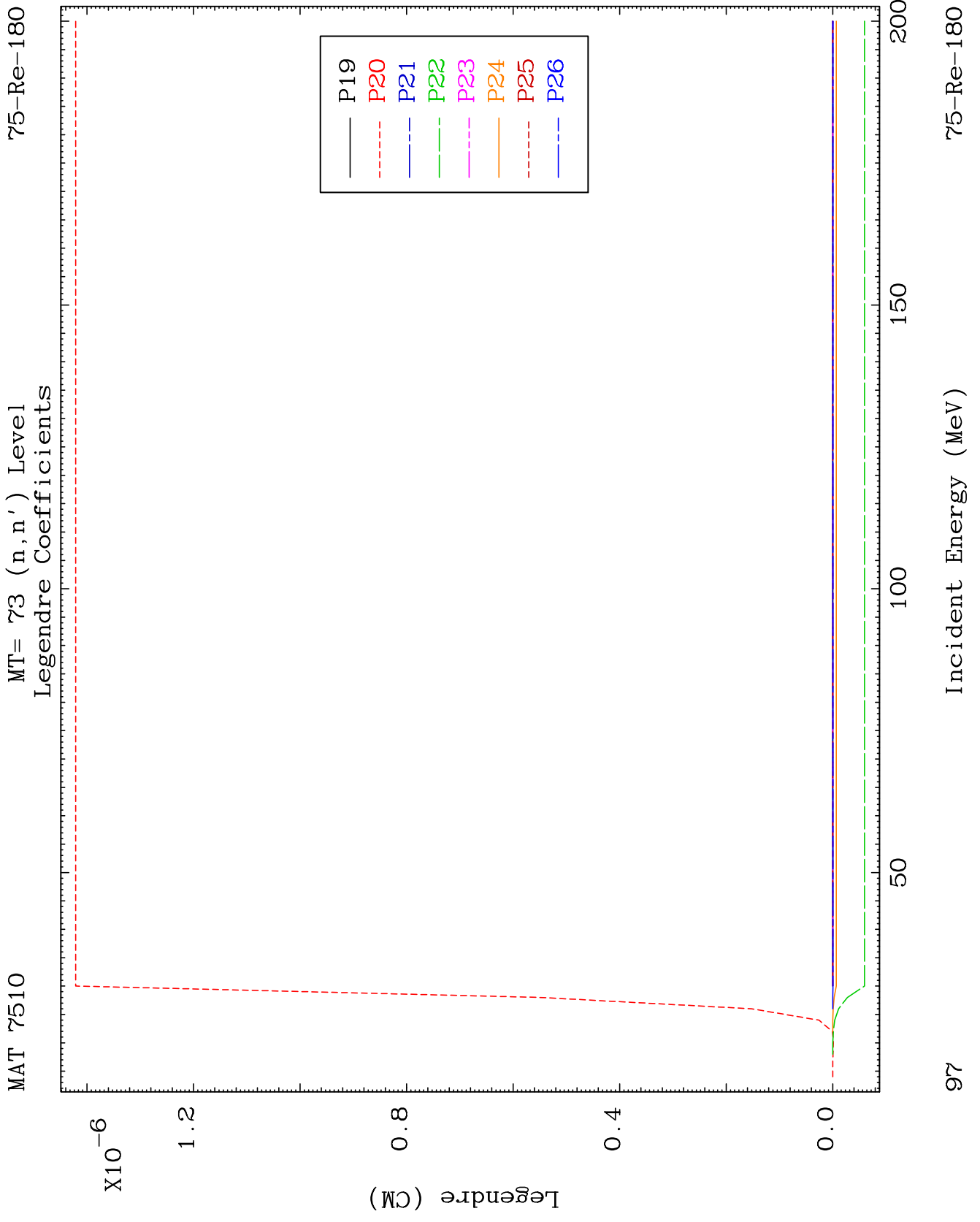
75-Re-180



96

Incident Energy (MeV)

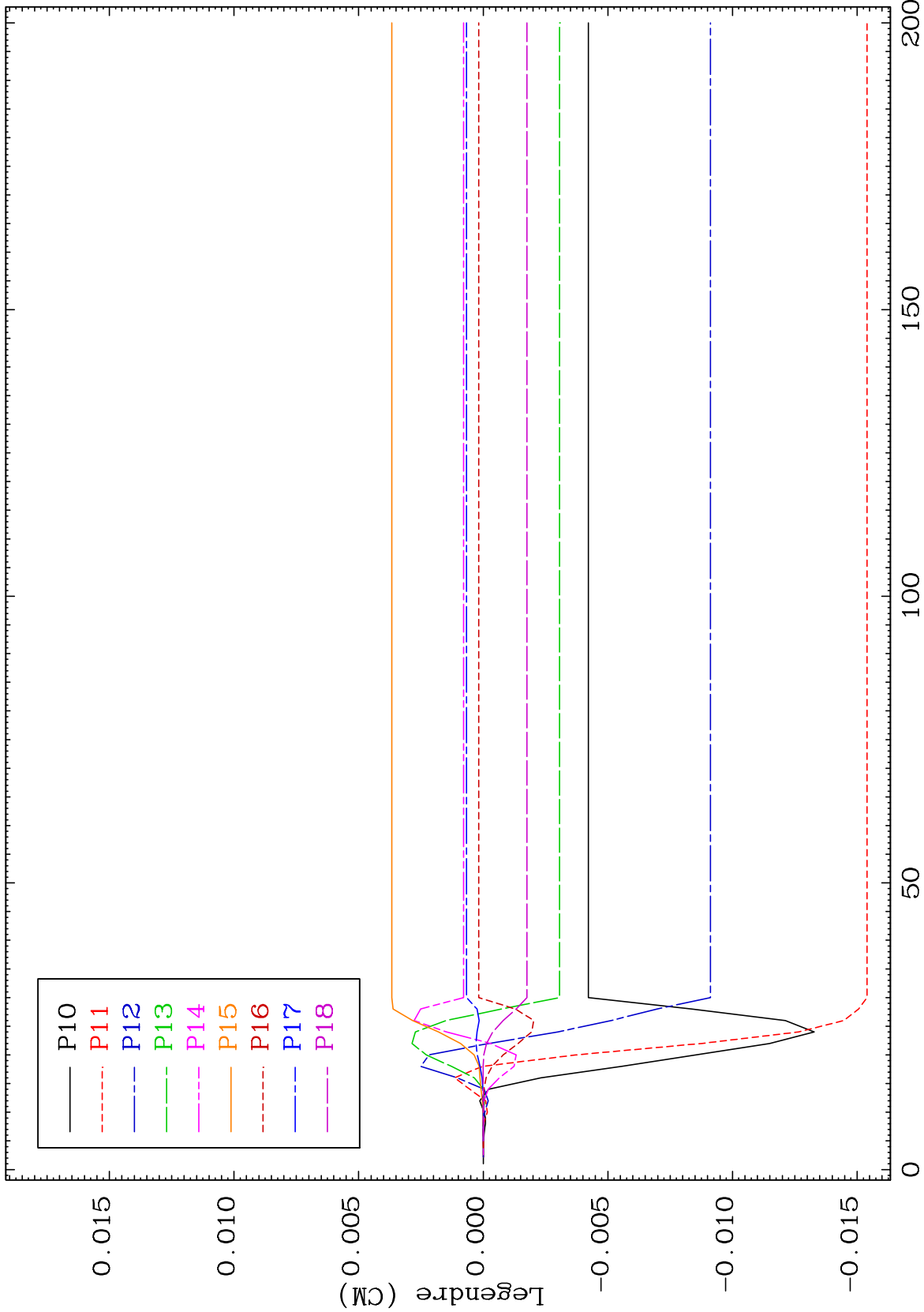
75-Re-180



MAT 7510

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

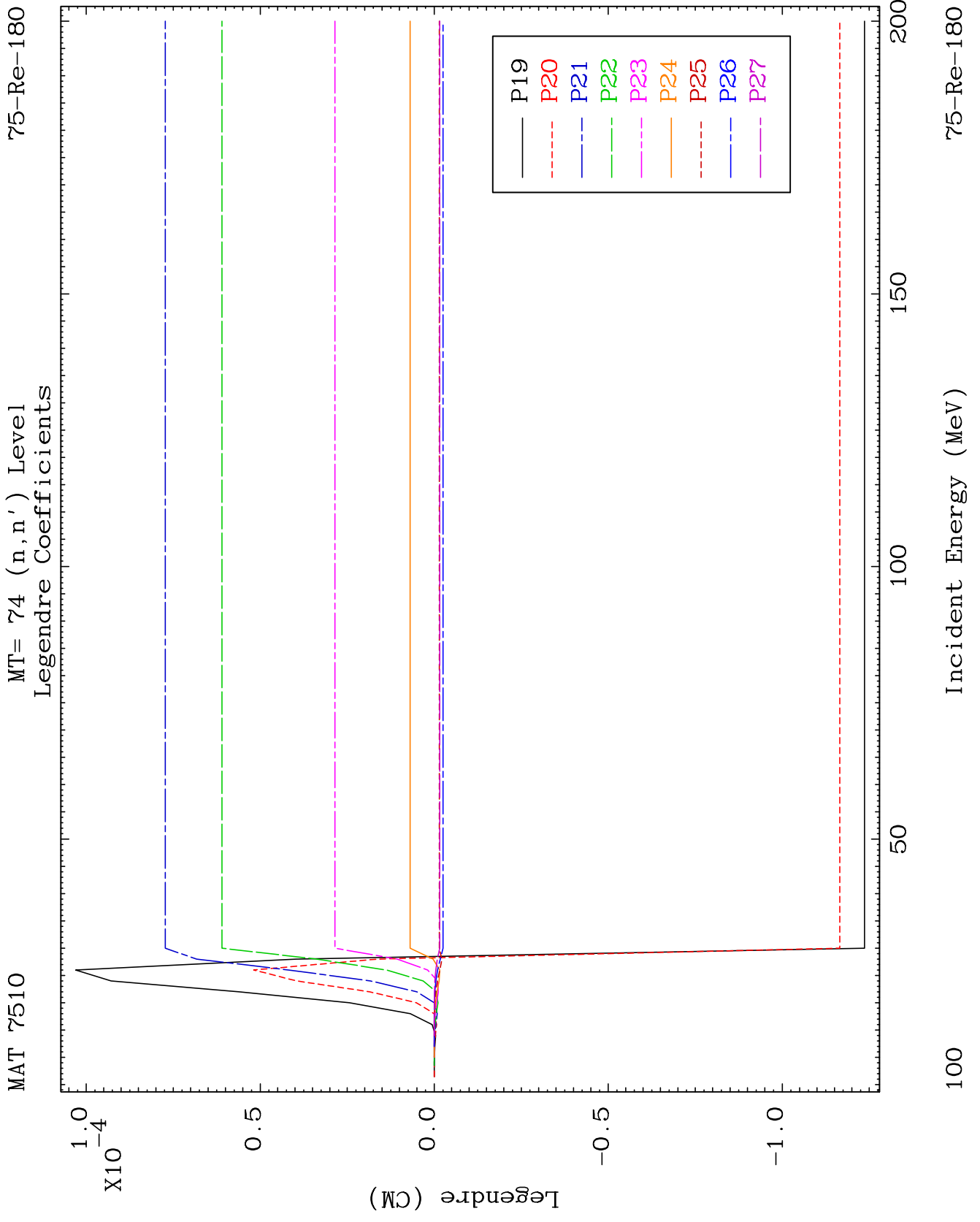
75-Re-180

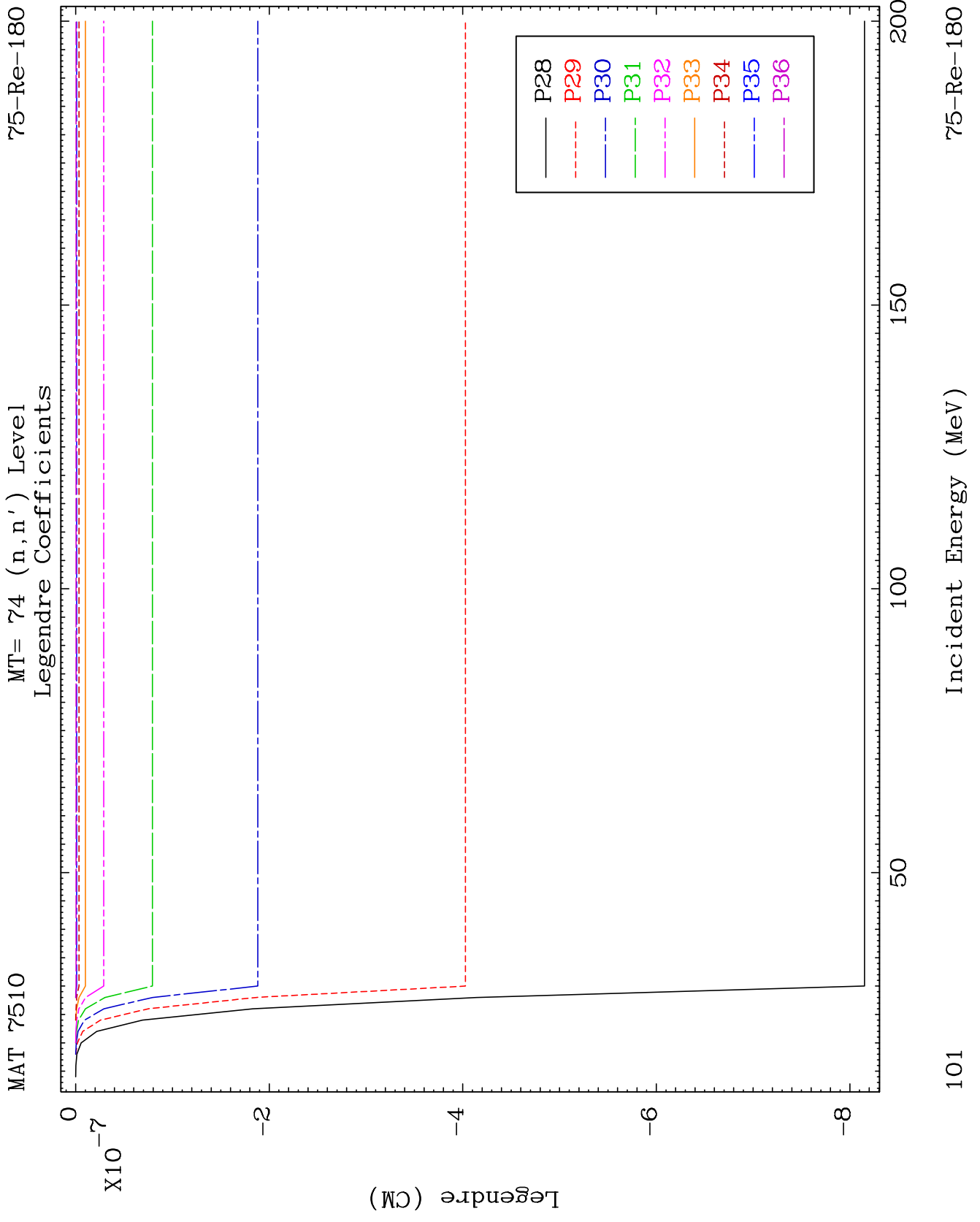


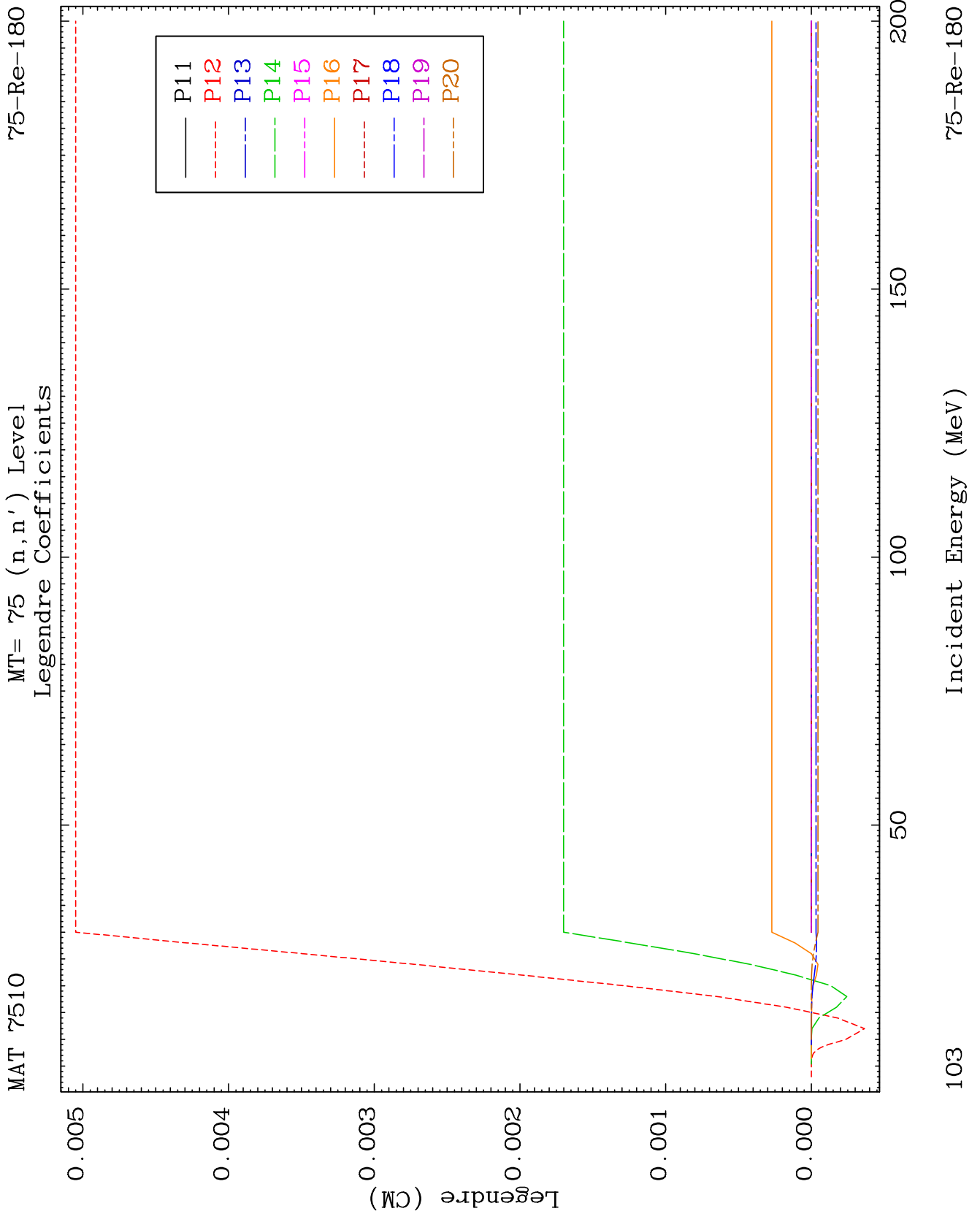
99

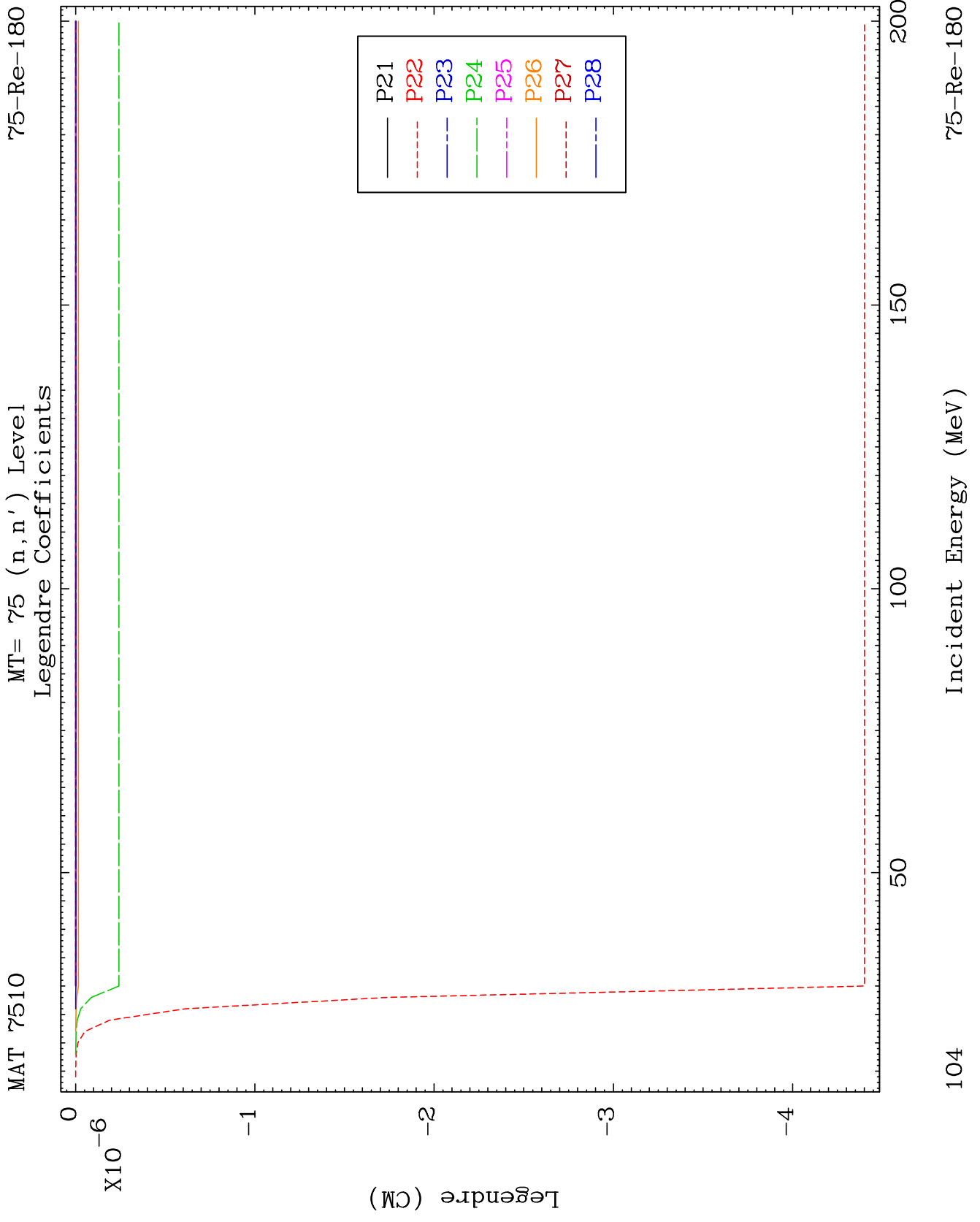
Incident Energy (MeV)

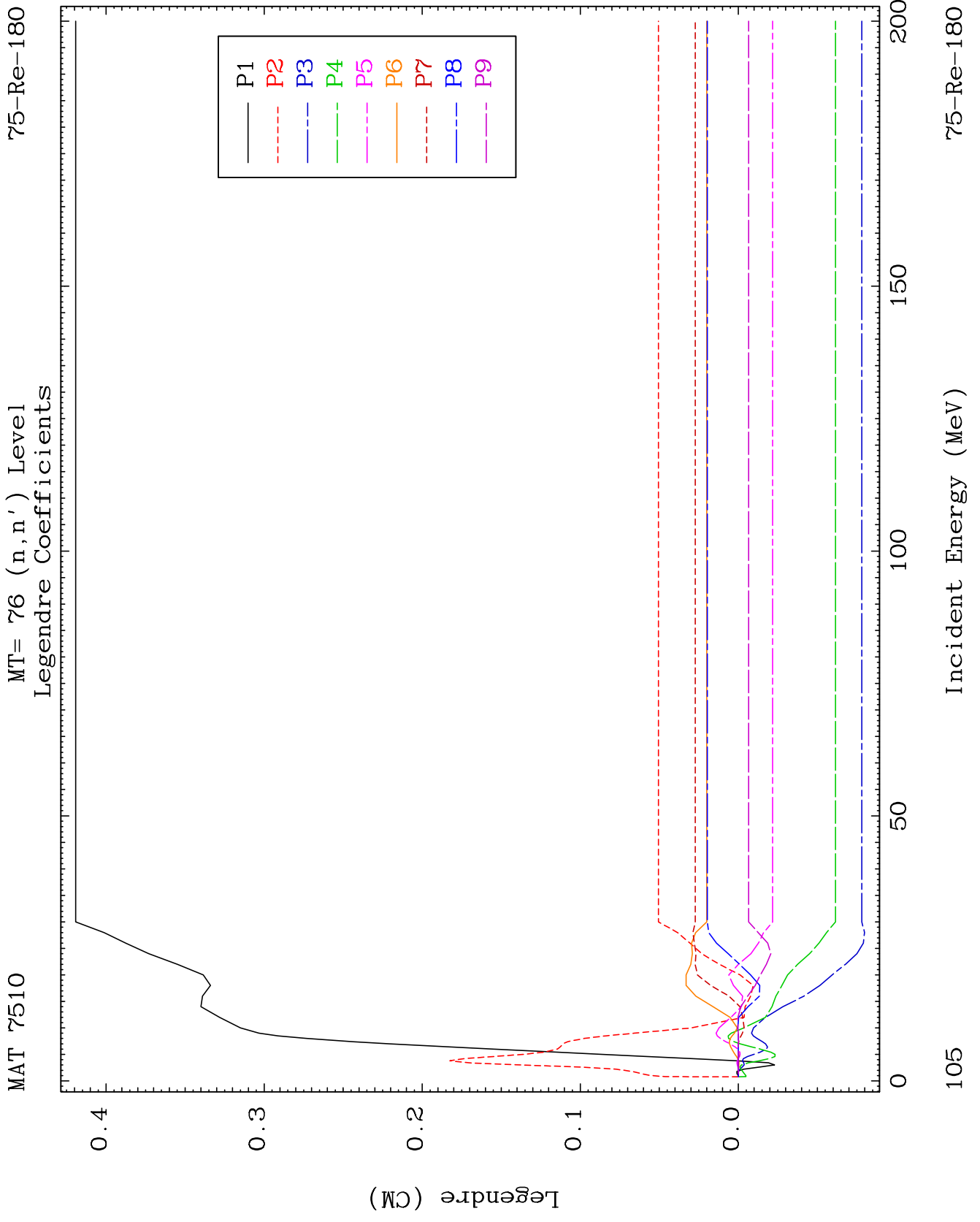
75-Re-180

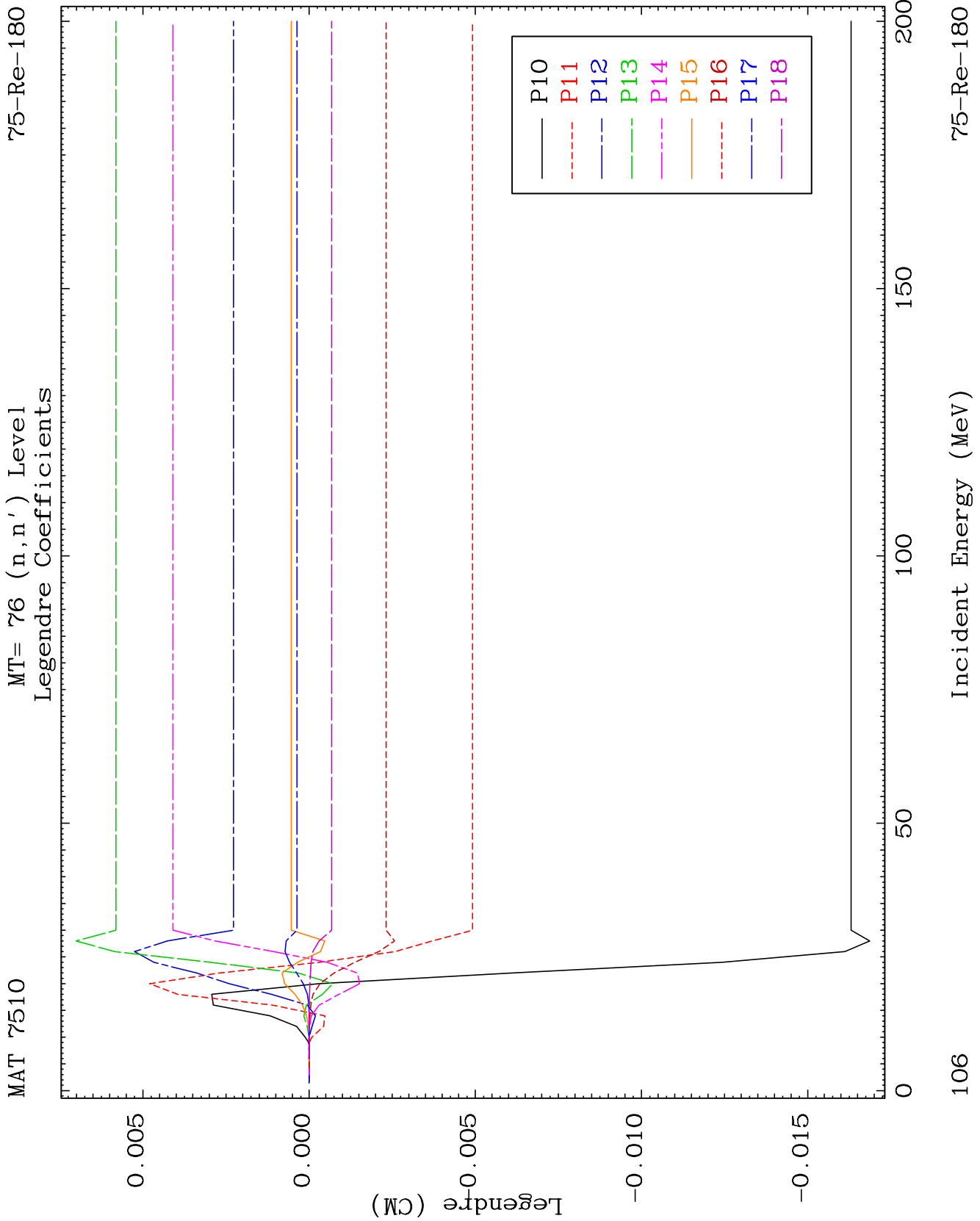


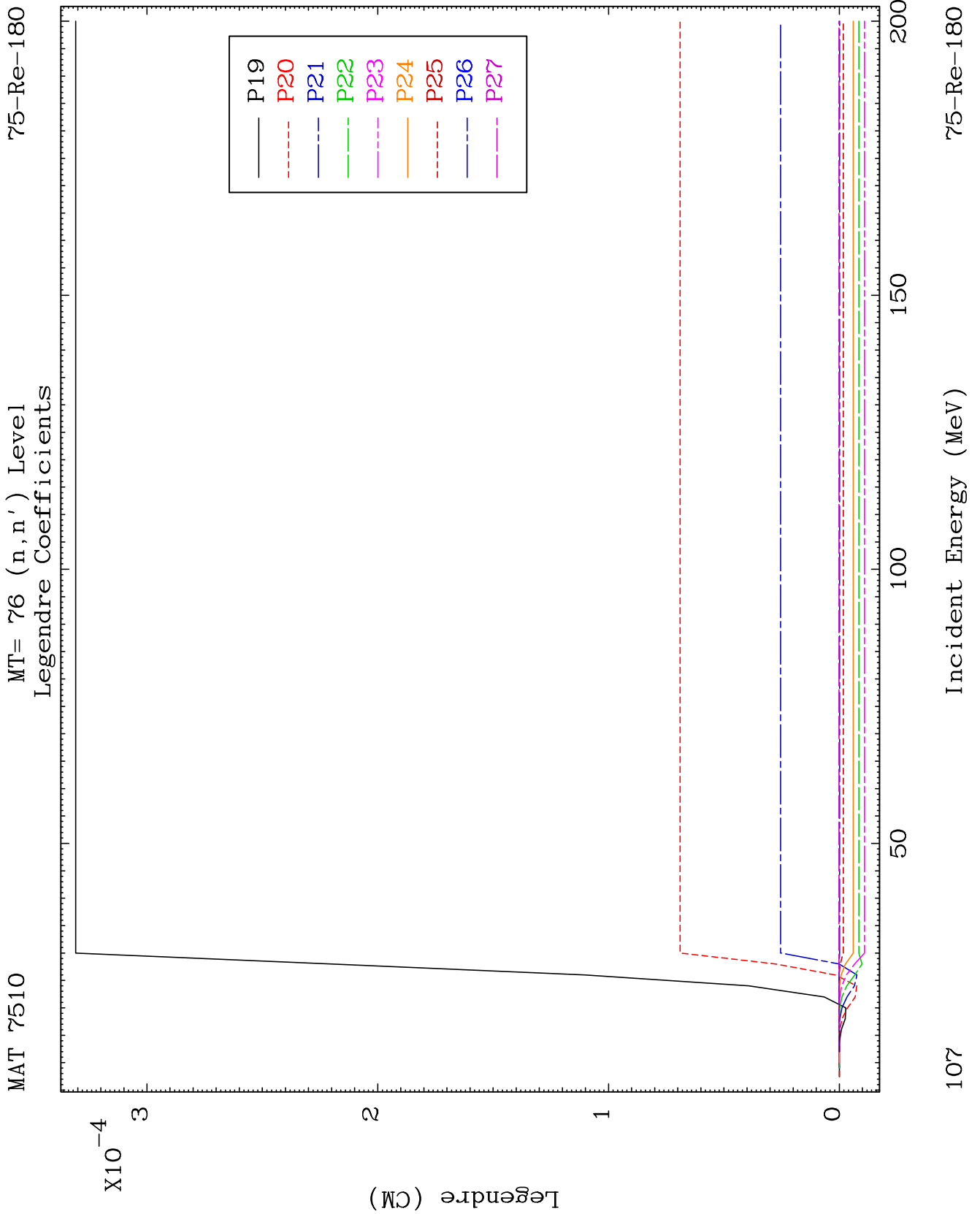


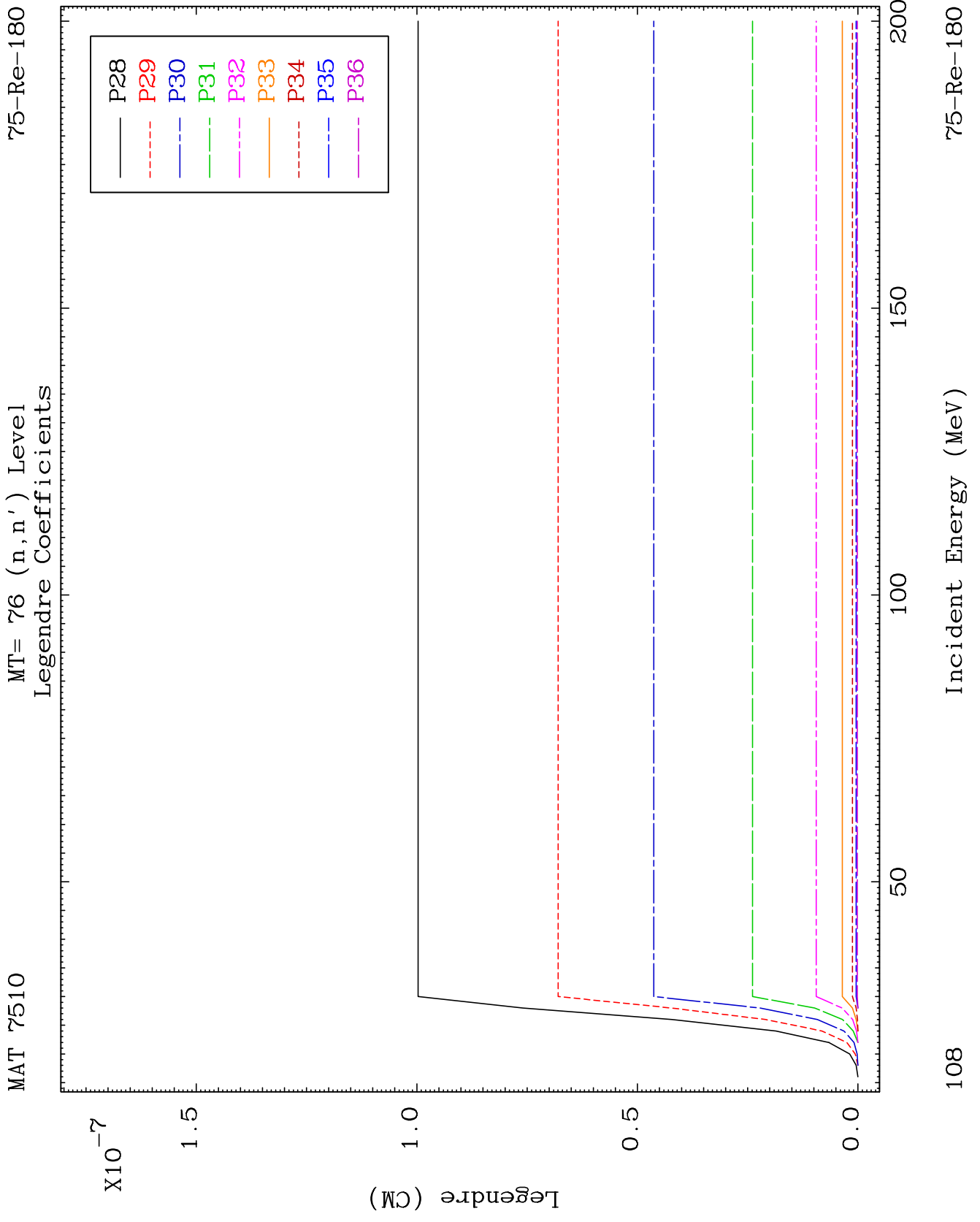


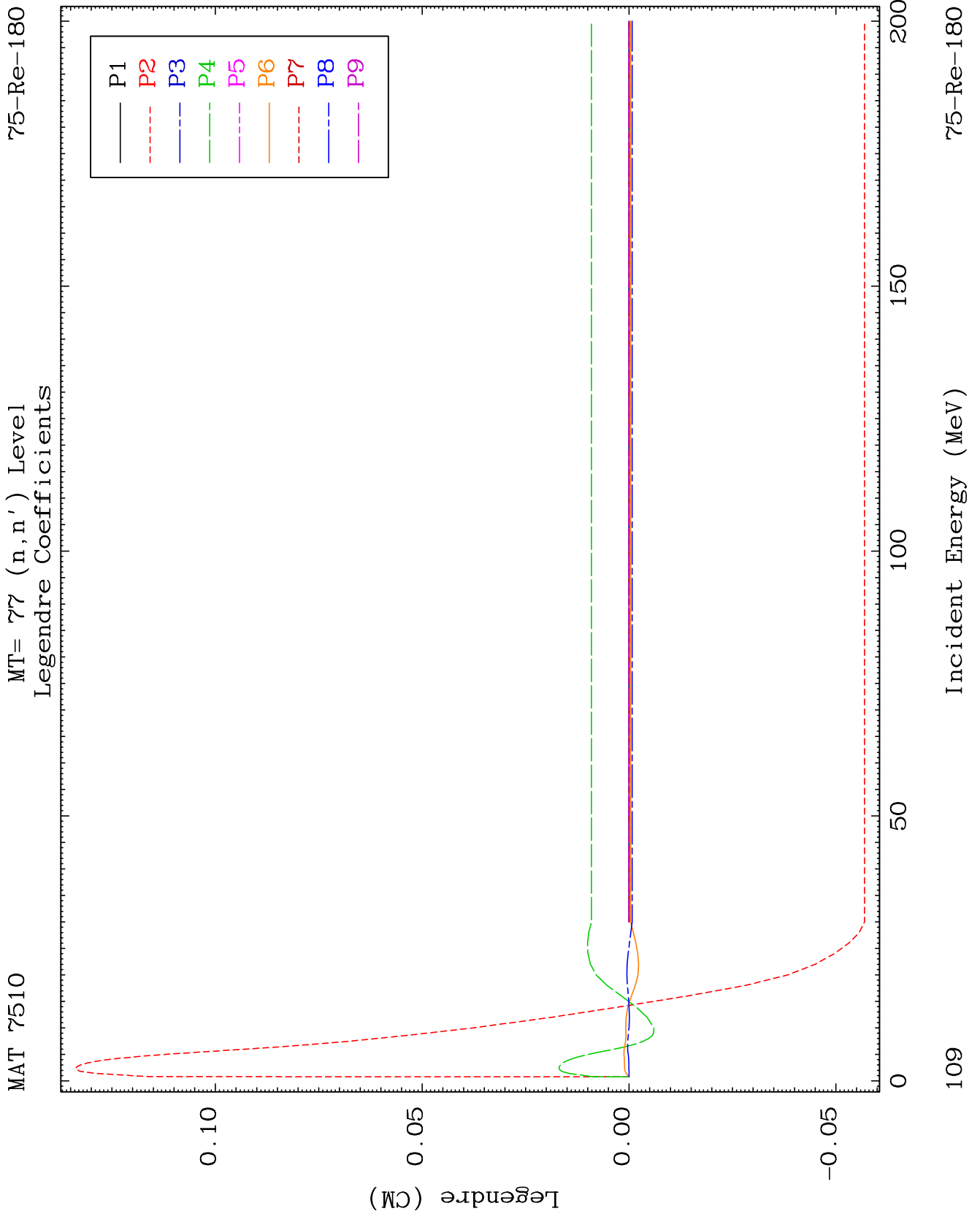


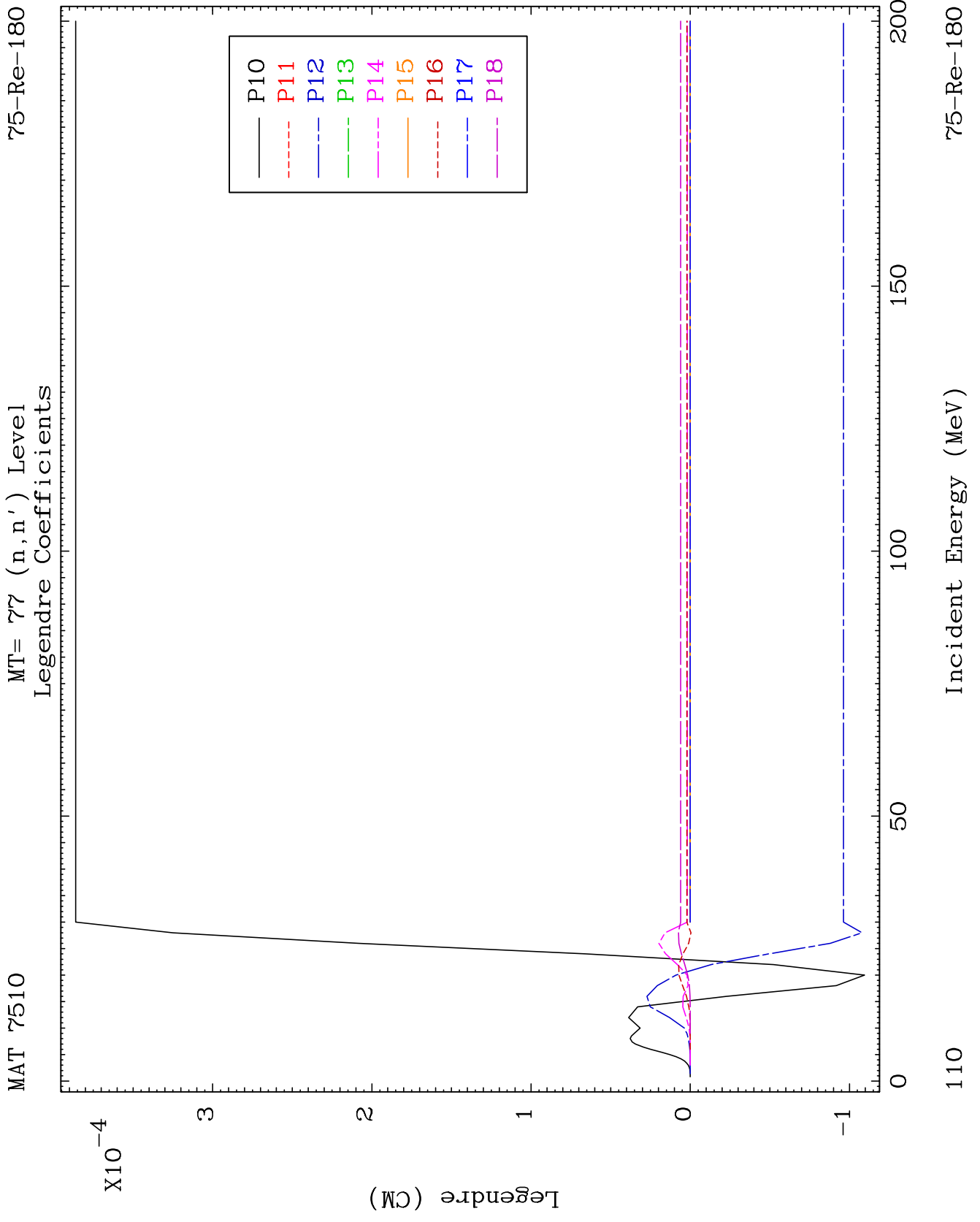


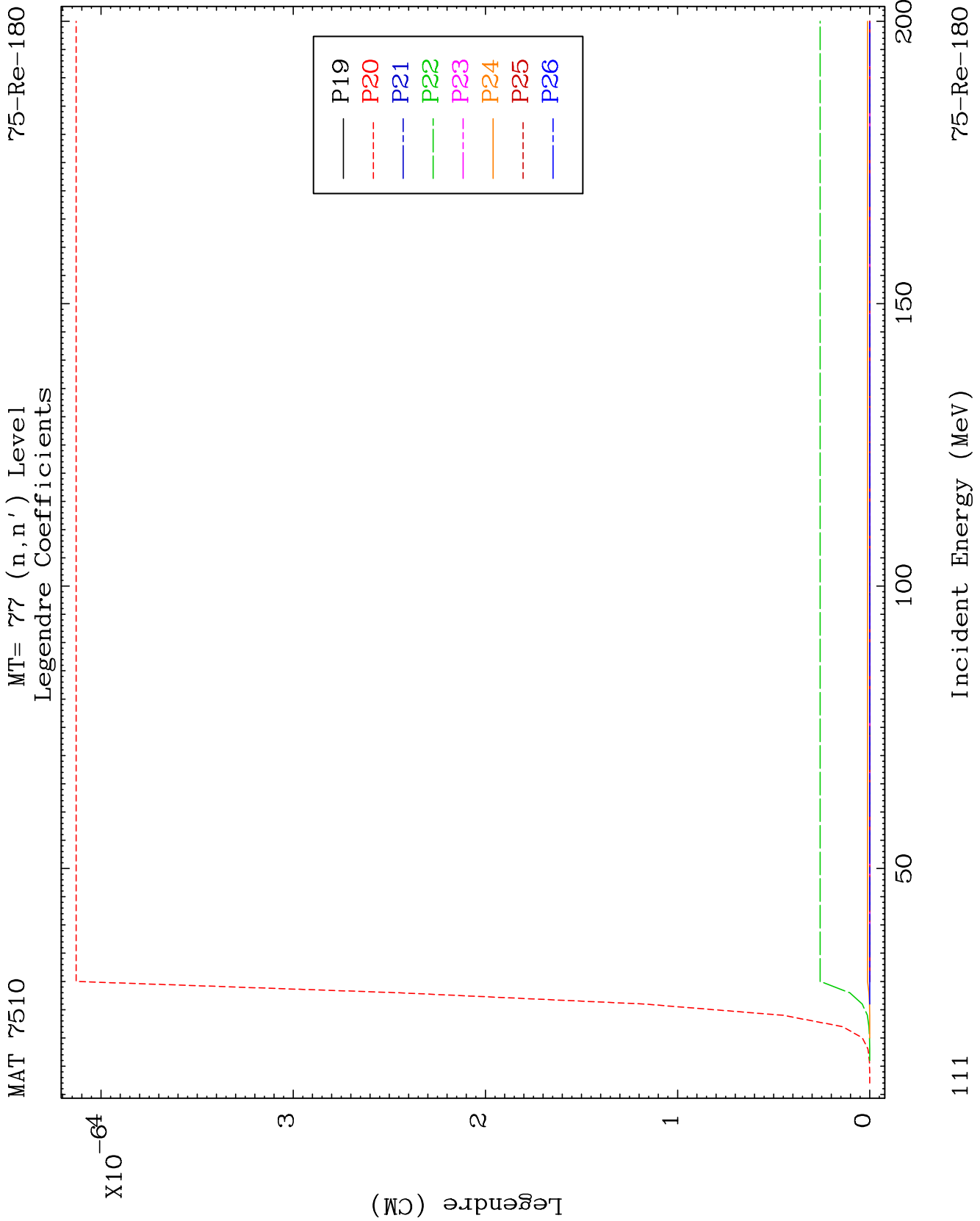


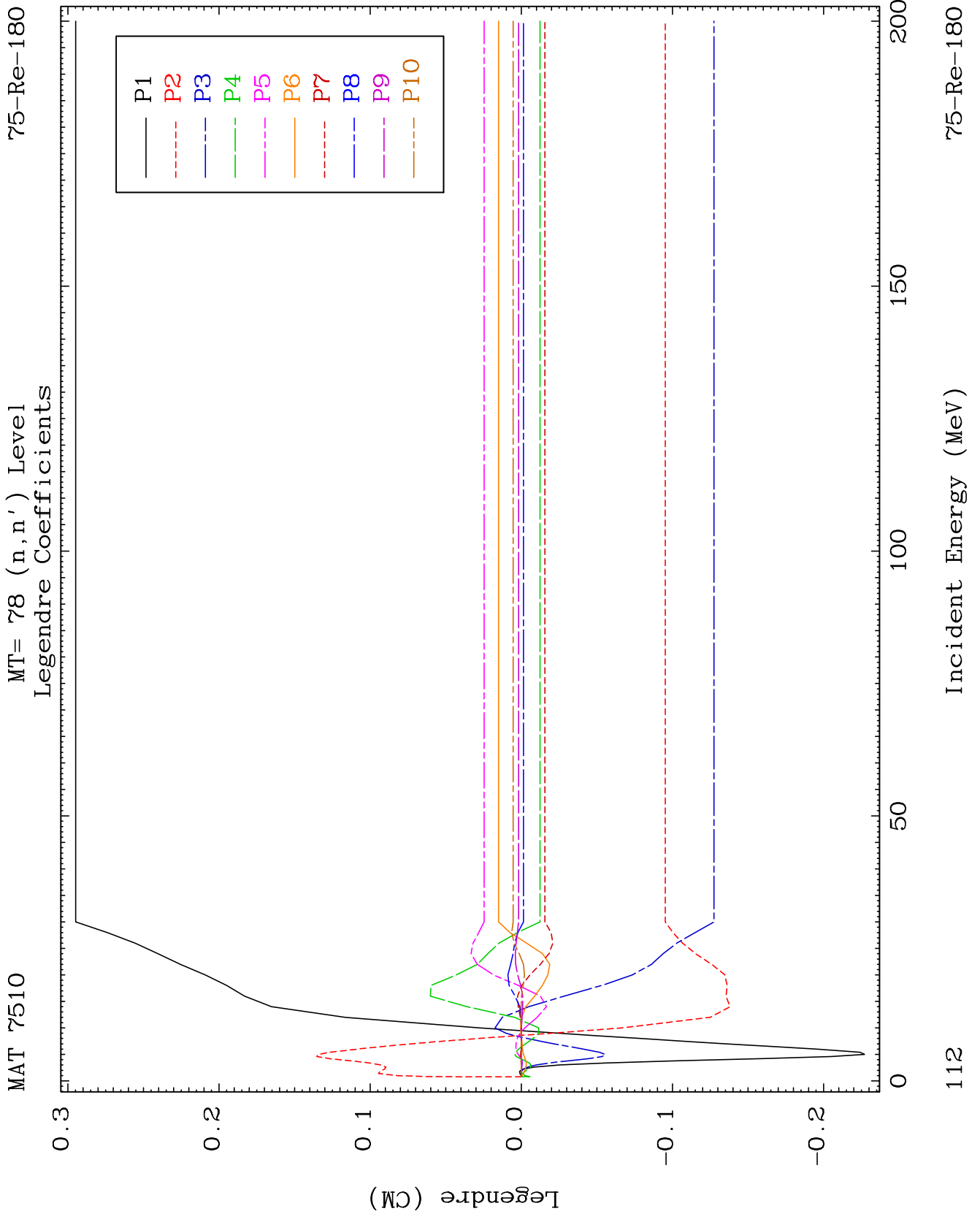


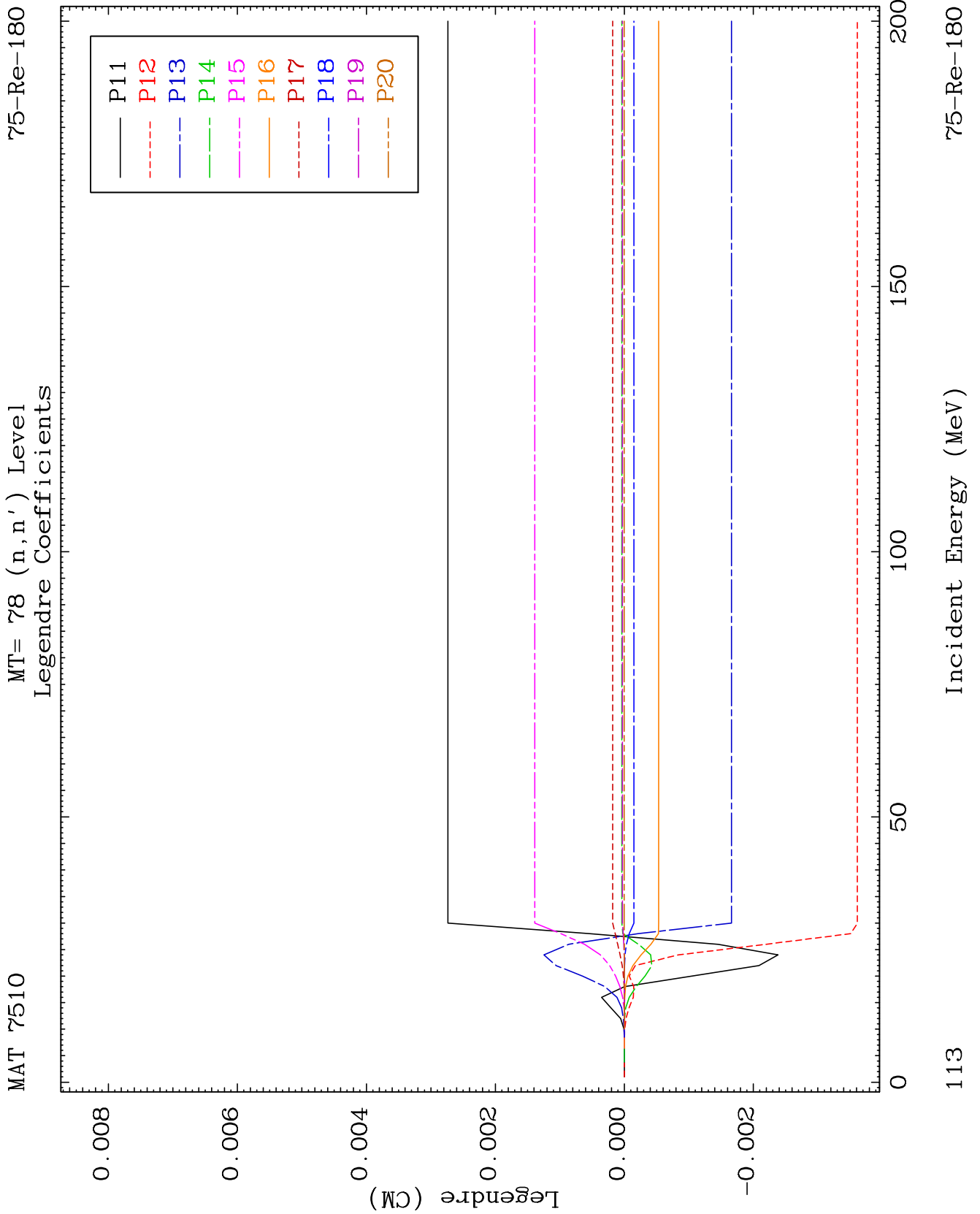


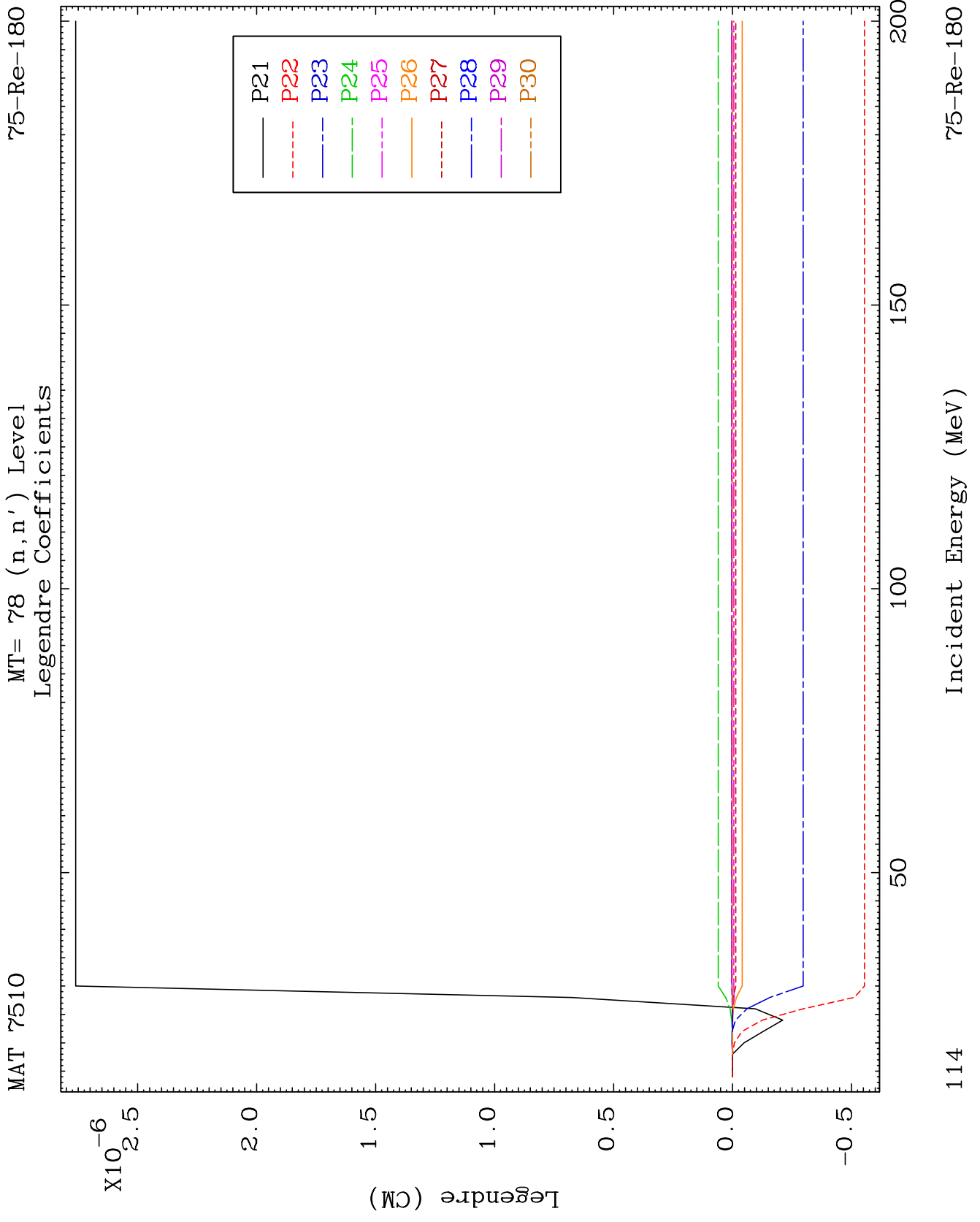


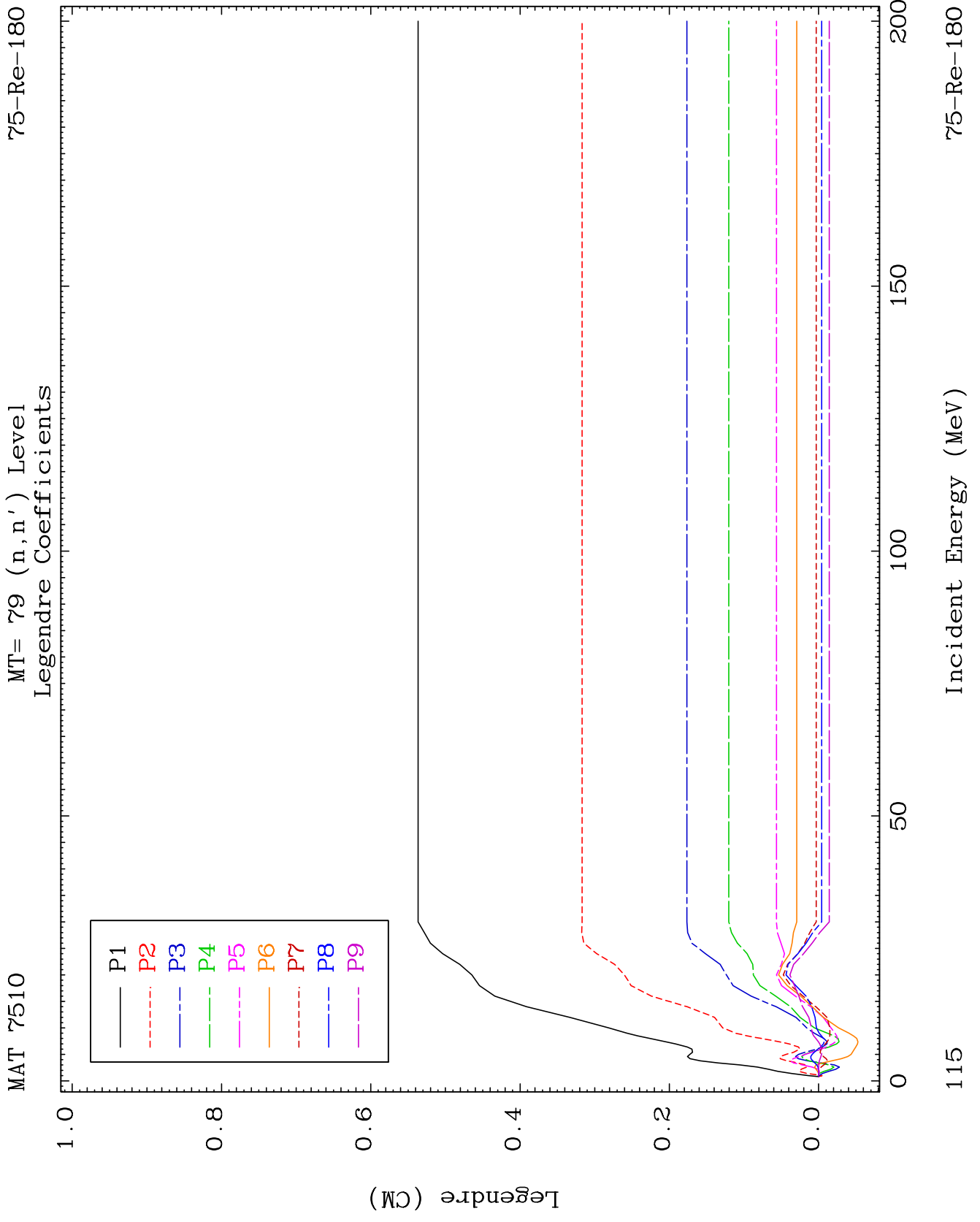


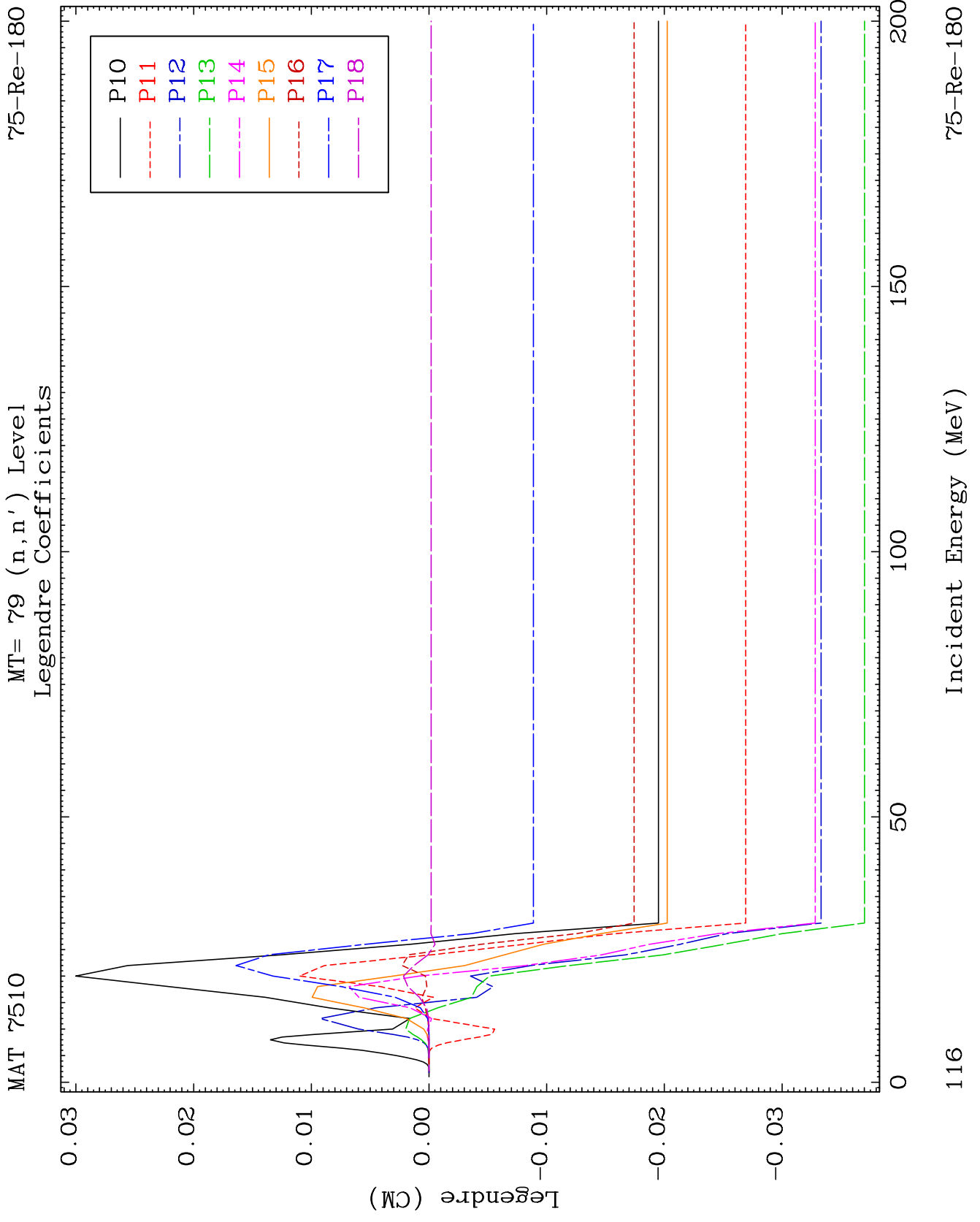


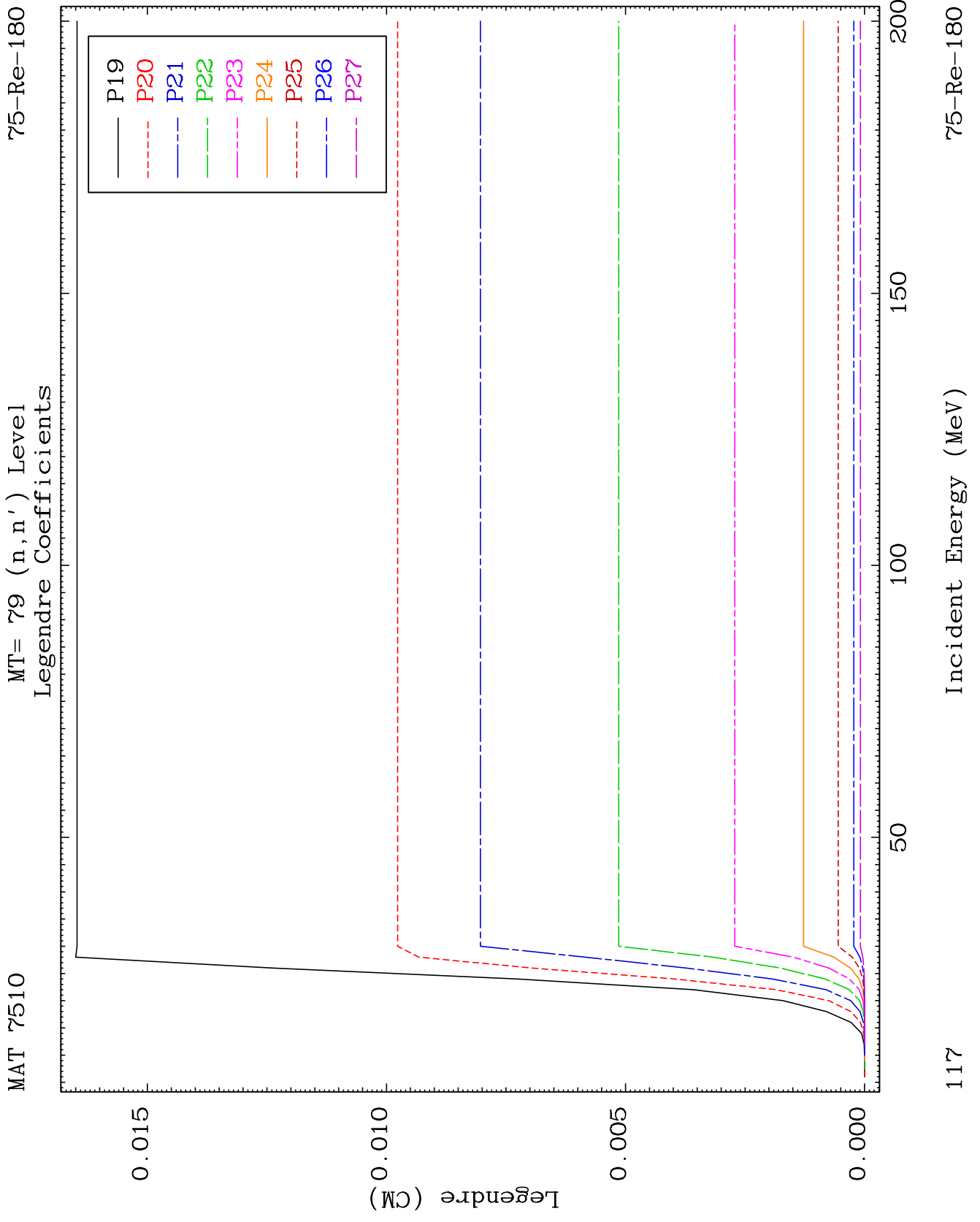


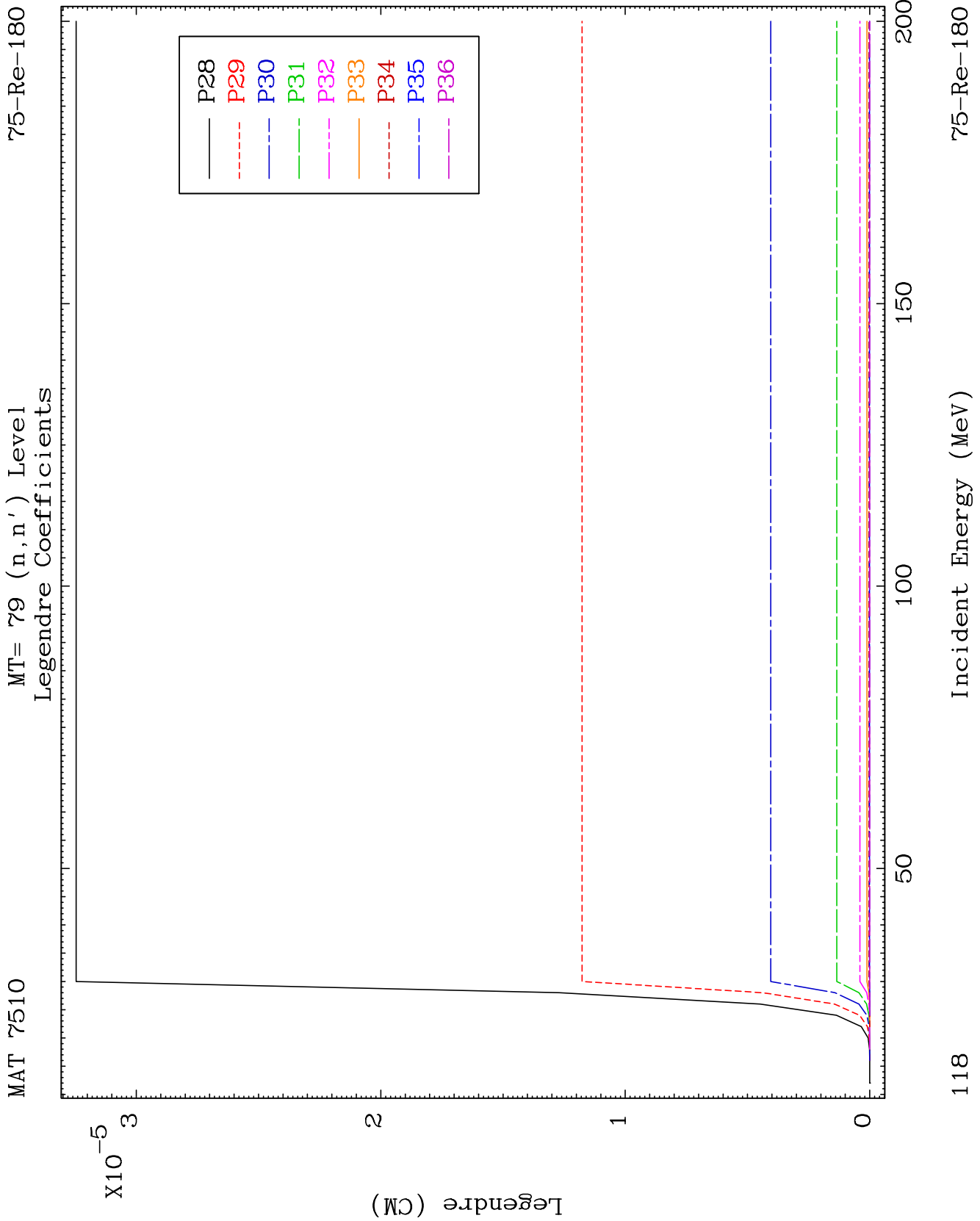










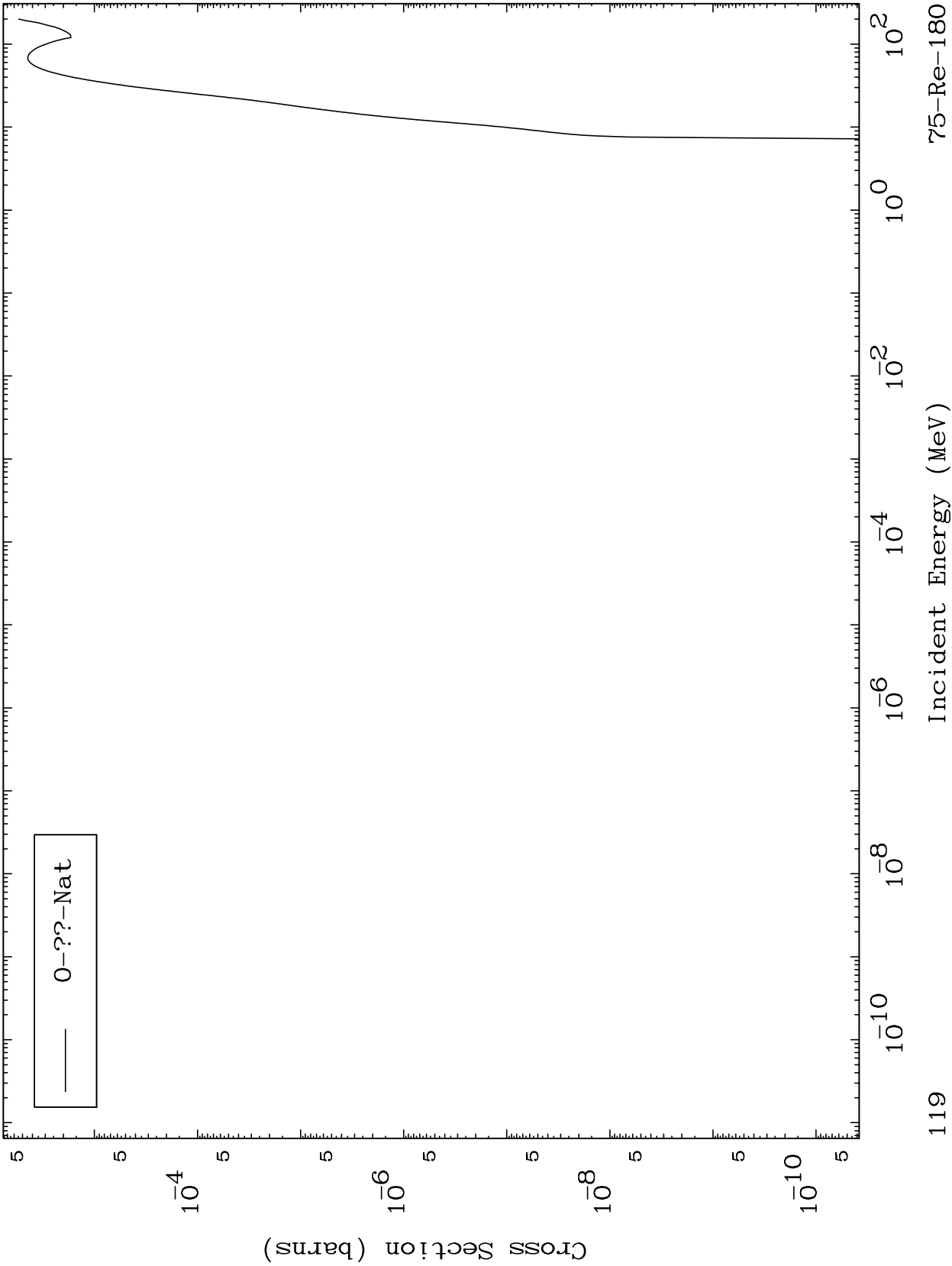


MAT 7510

Fission

75-Re-180

Radionuclide Production Cross Section

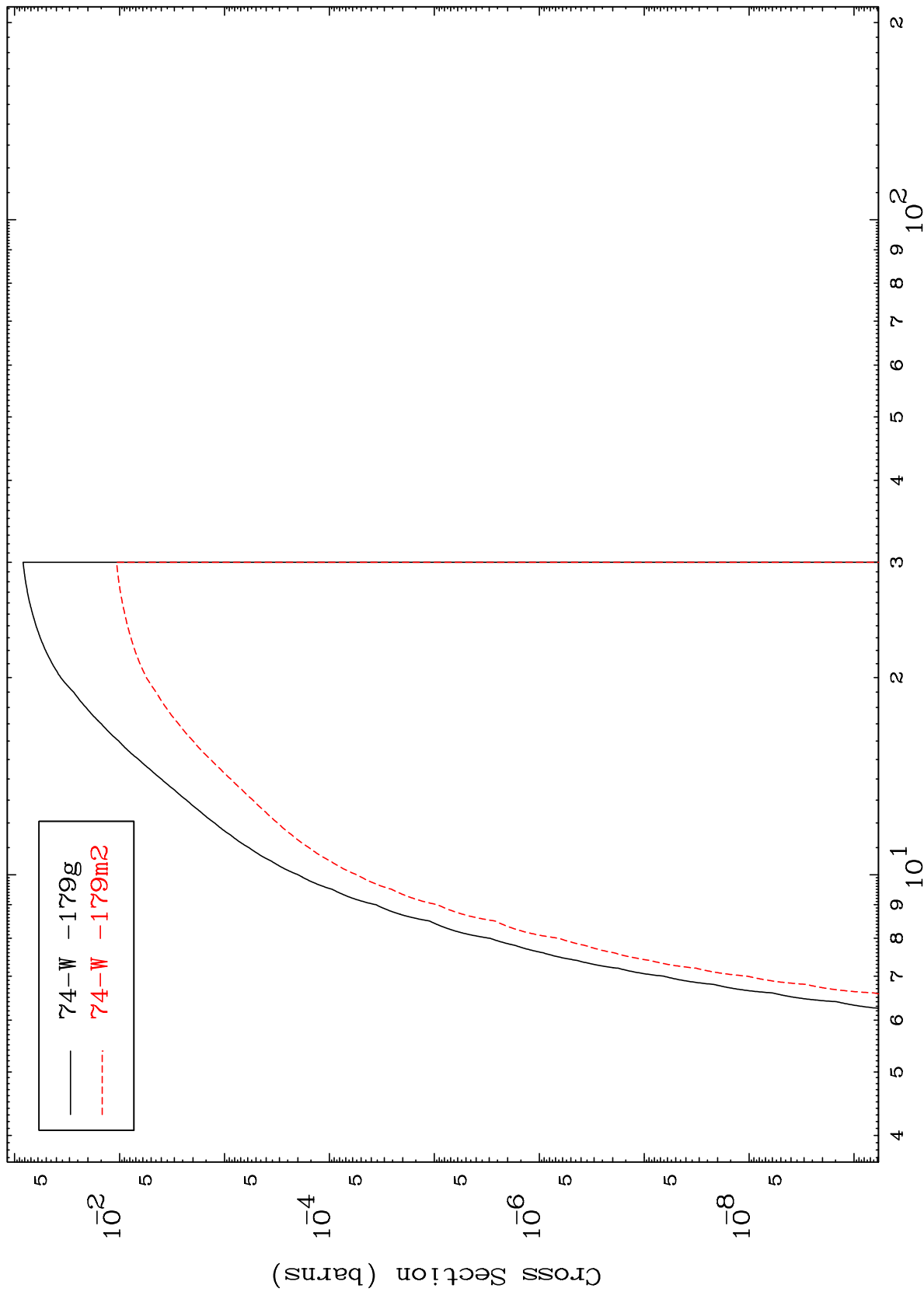


MAT 7510

(n,n') p

75-Re-180

Radionuclide Production Cross Section



120

Incident Energy (MeV)

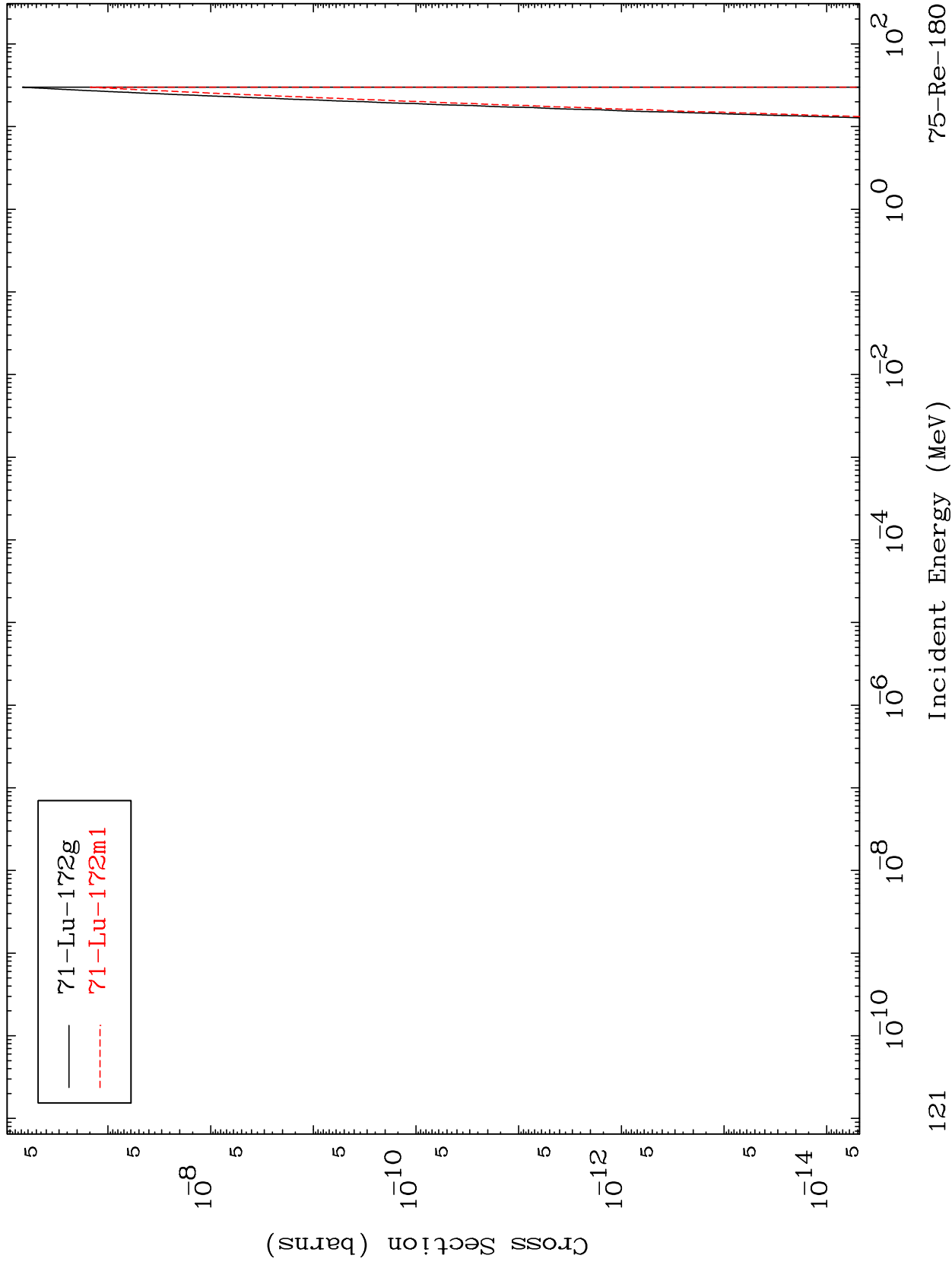
75-Re-180

MAT 7510

(n,n') 2α

75-Re-180

Radionuclide Production Cross Section



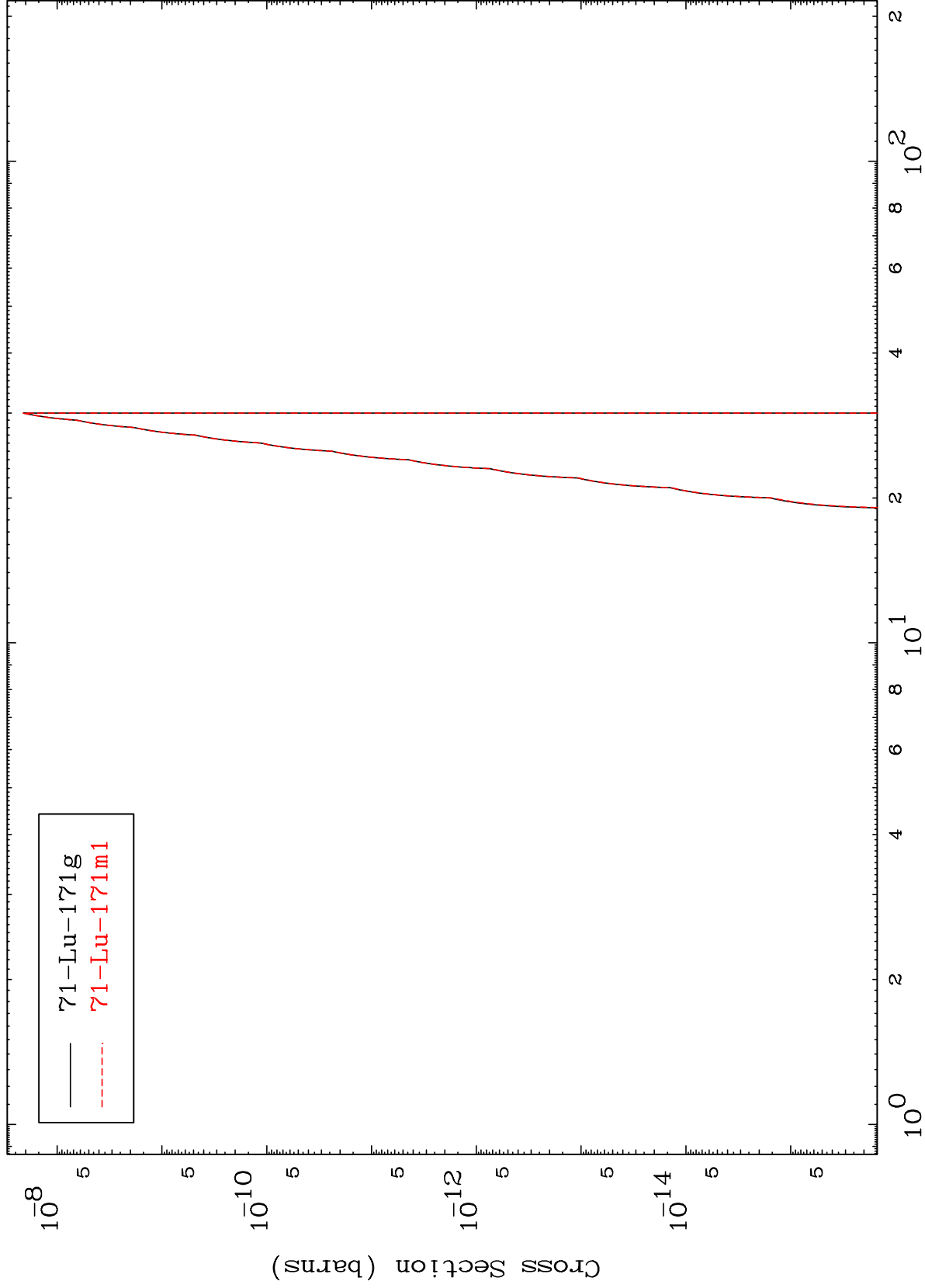
121

MAT 7510

(n,2n) 2α

75-Re-180

Radionuclide Production Cross Section



122

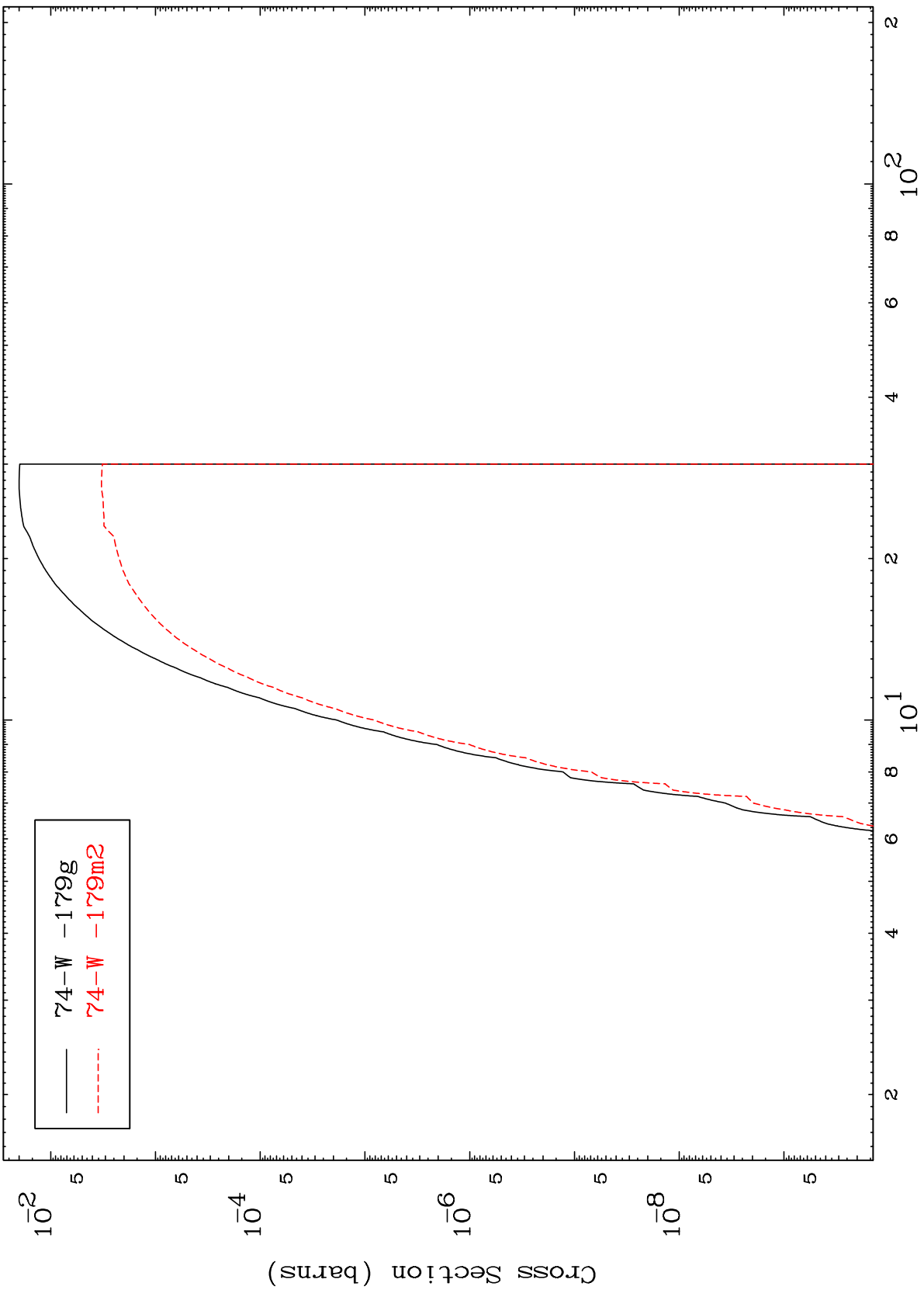
Incident Energy (MeV)

75-Re-180

MAT 7510

75-Re-180

(n,d)
Radionuclide Production Cross Section



123

75-Re-180

Incident Energy (MeV)