

Program EVALPLOT
(Version 2021-1)

by

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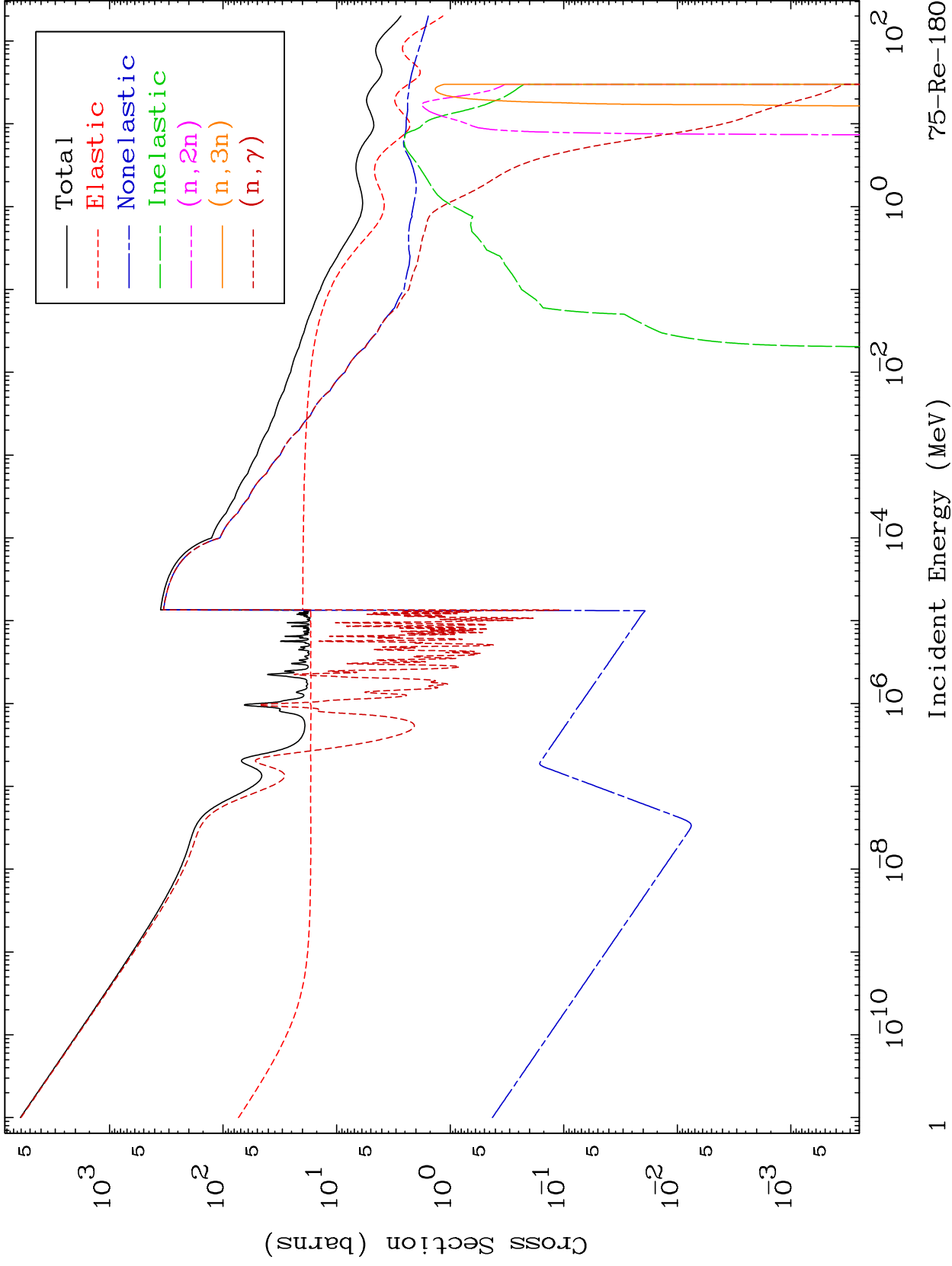
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7510

Neutron Major
293 Kelvin Cross Sections

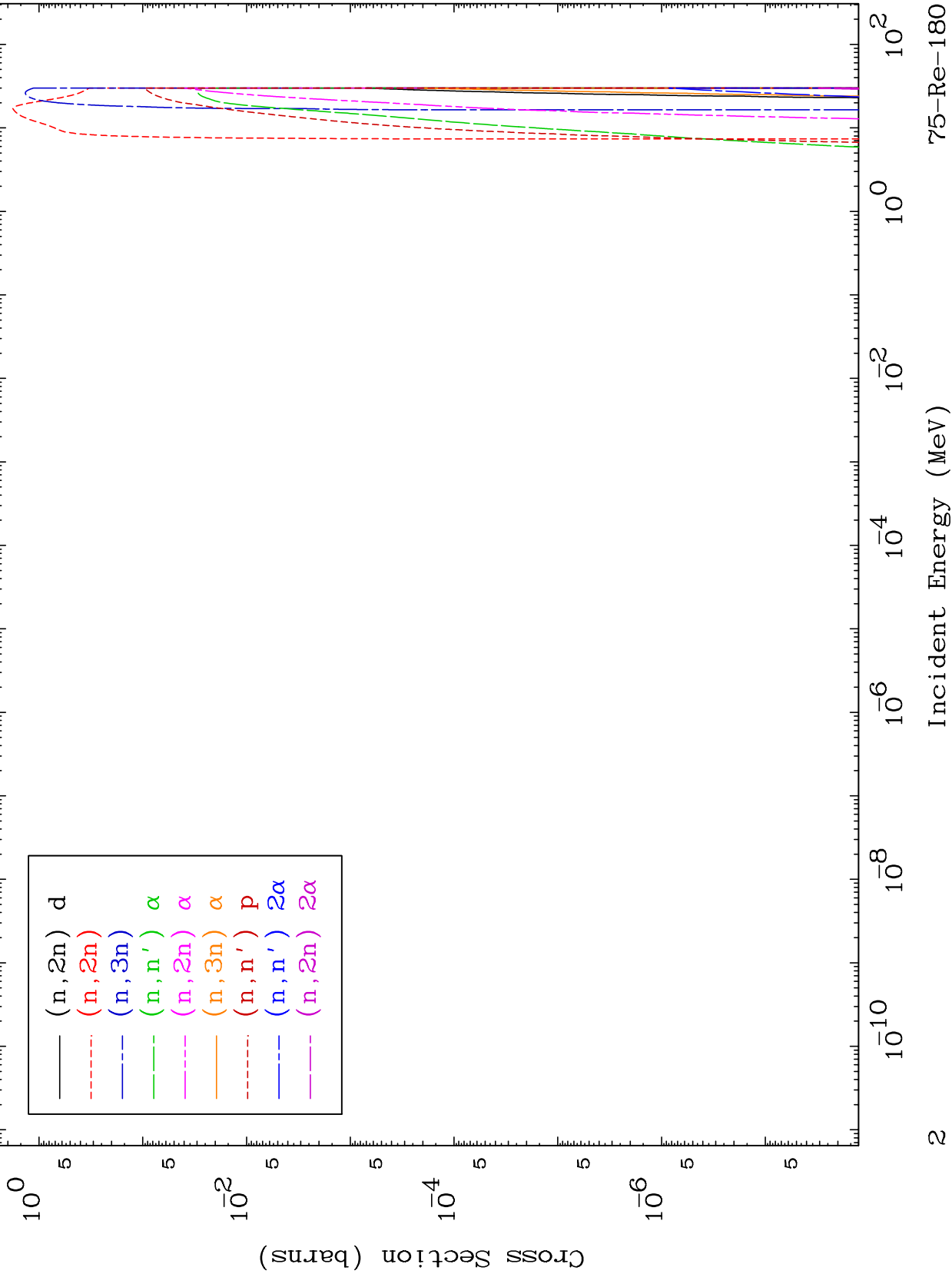
75-Re-180



MAT 7510

Neutron Absorption
293 Kelvin Cross Sections

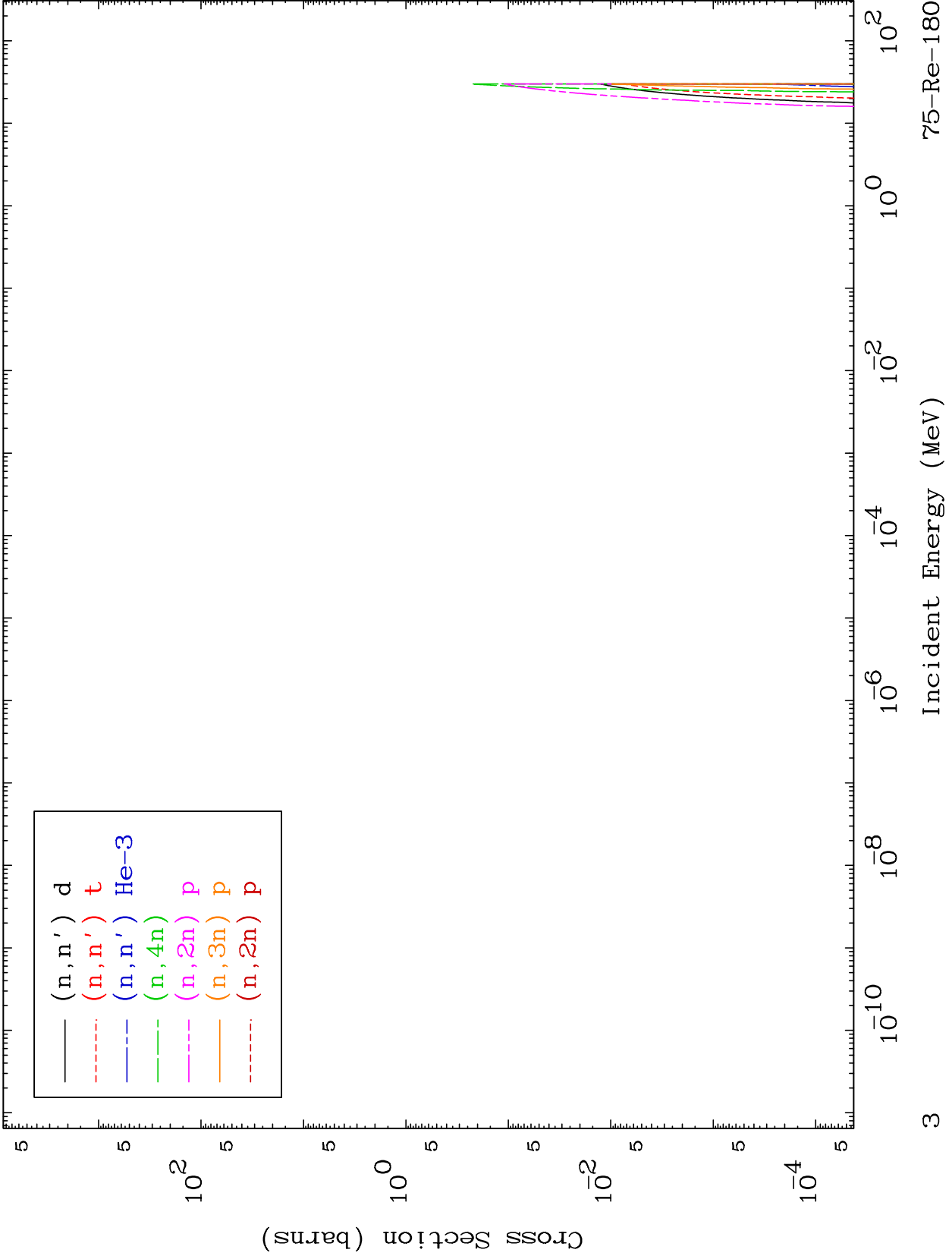
75-Re-180

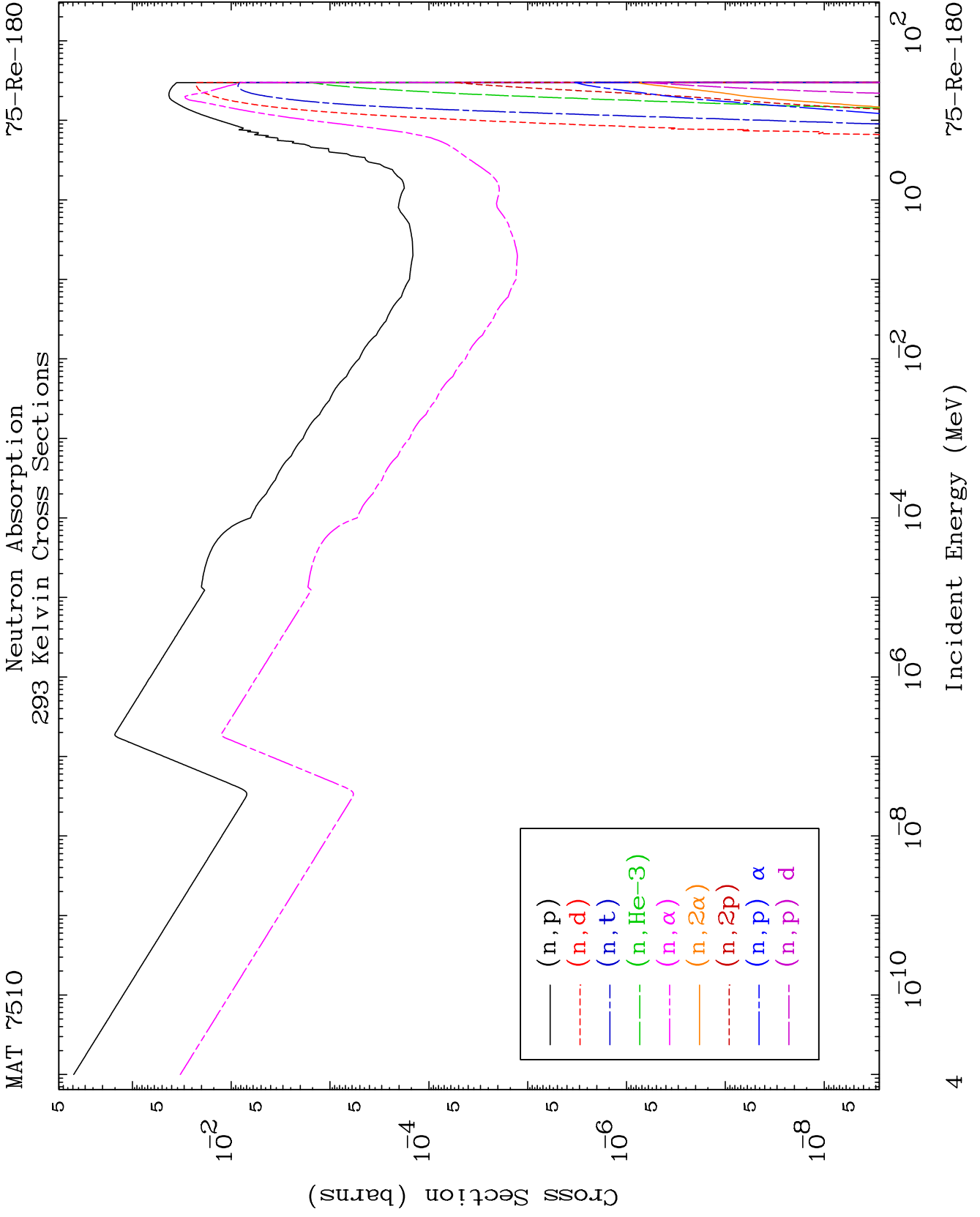


MAT 7510

Neutron Absorption
293 Kelvin Cross Sections

75-Re-180

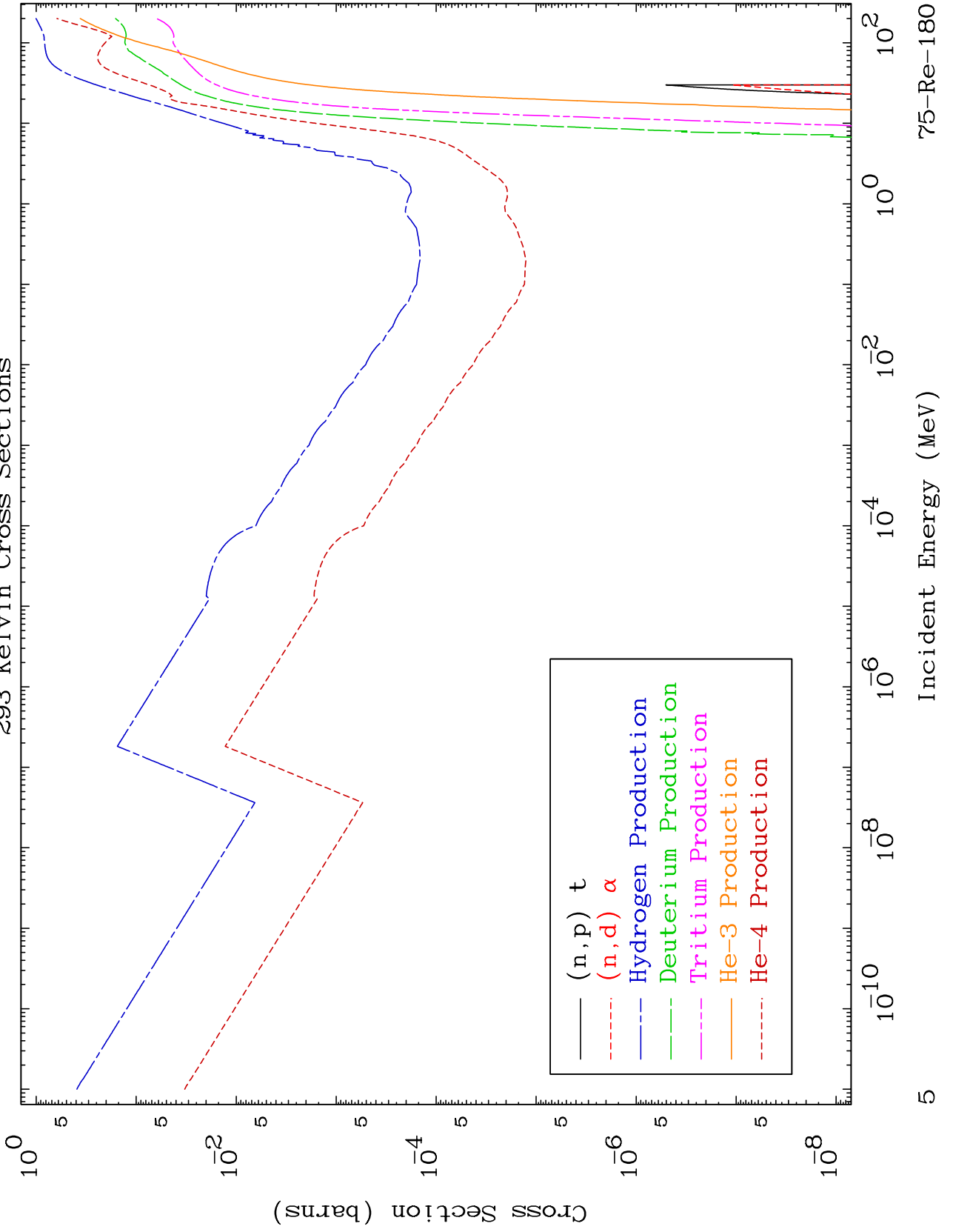




MAT 7510

Neutron Absorption
293 Kelvin Cross Sections

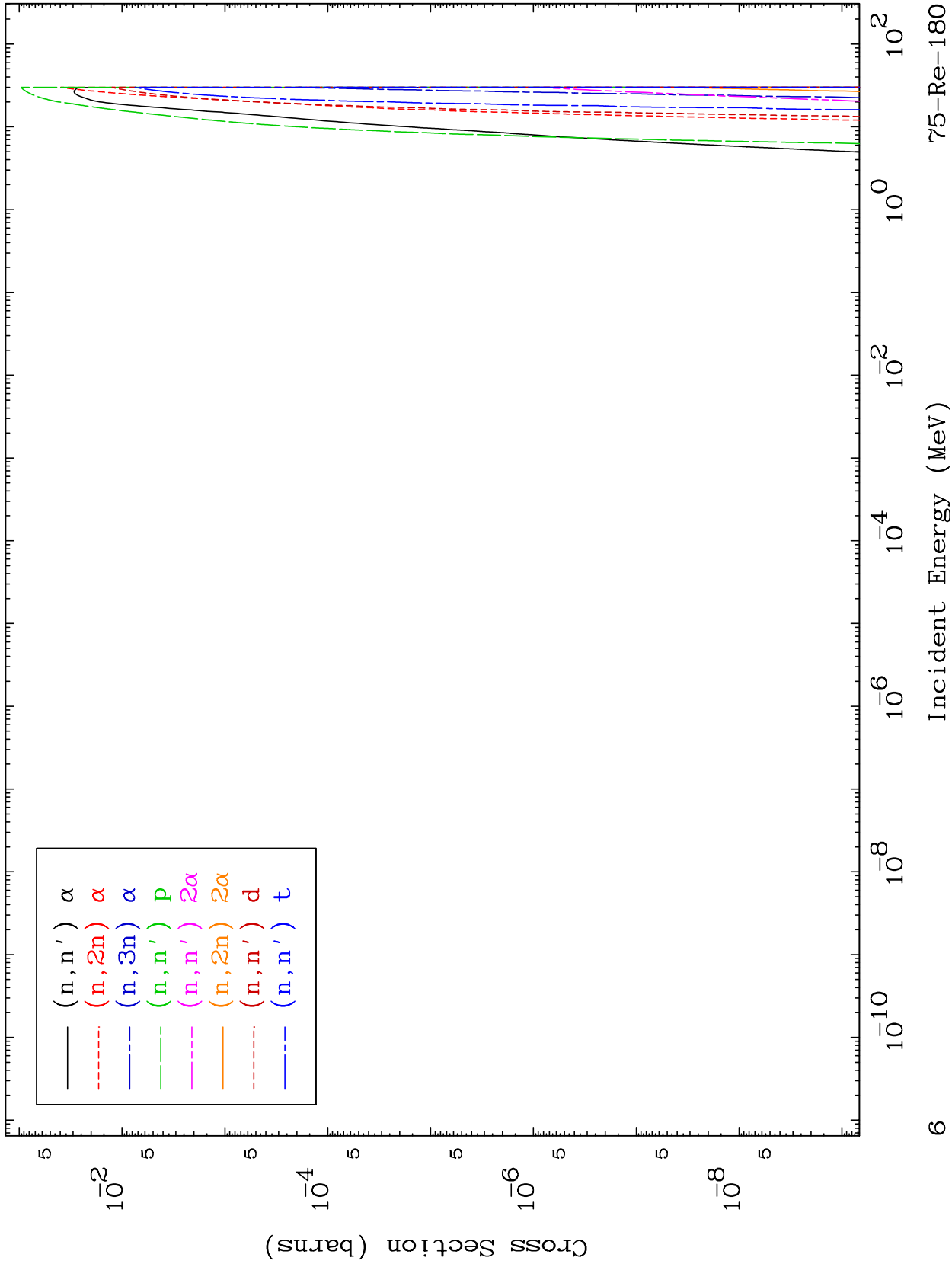
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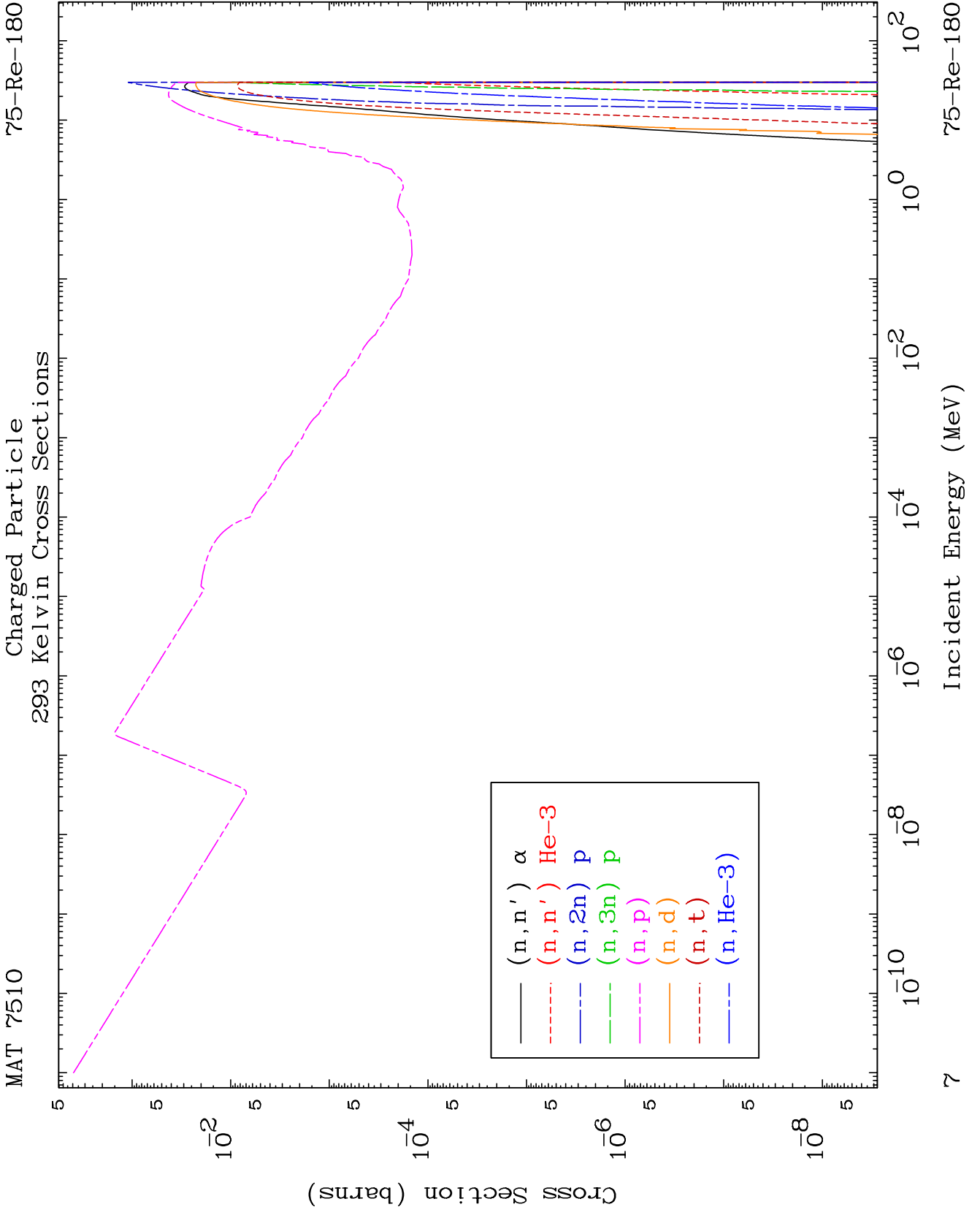


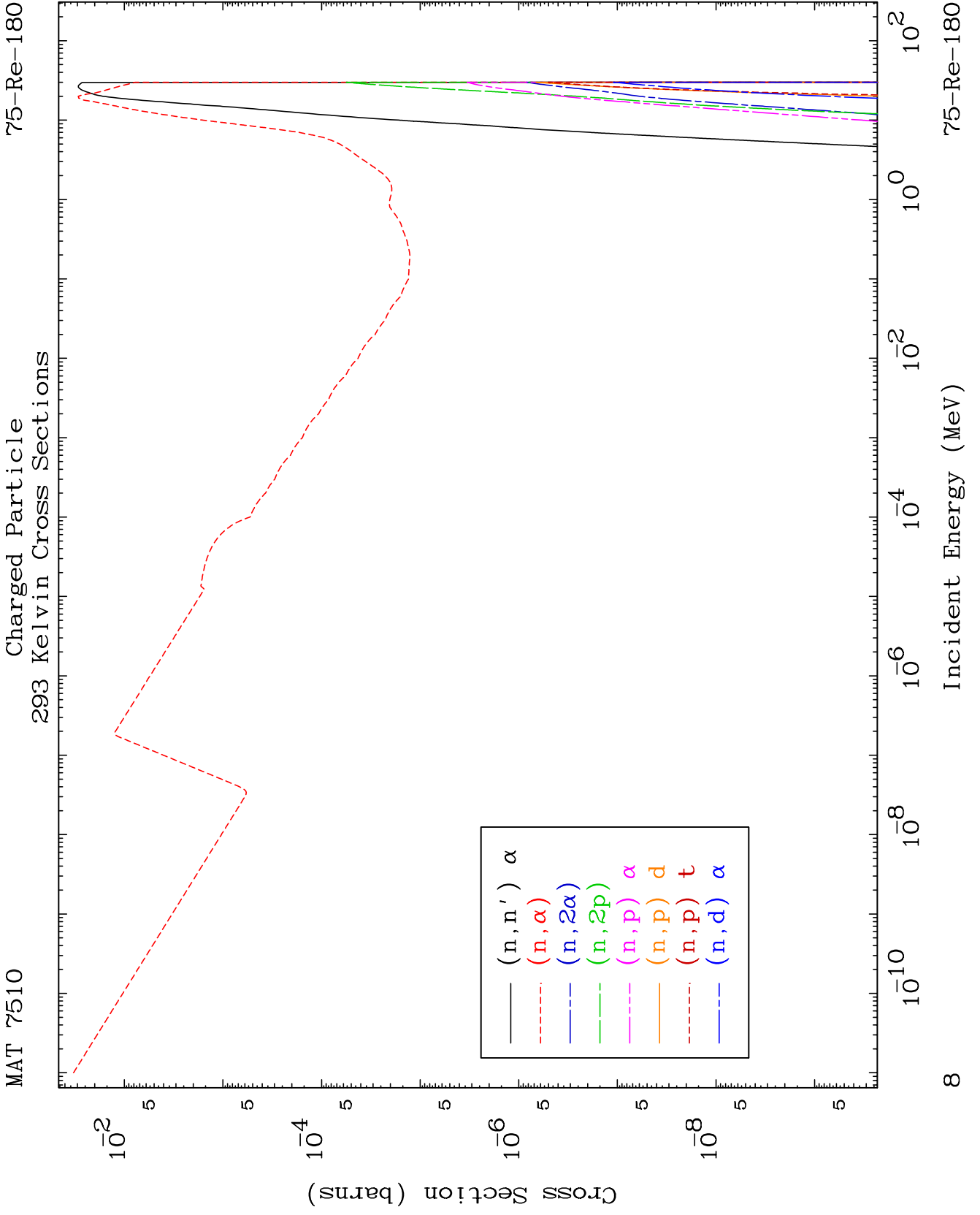
MAT 7510

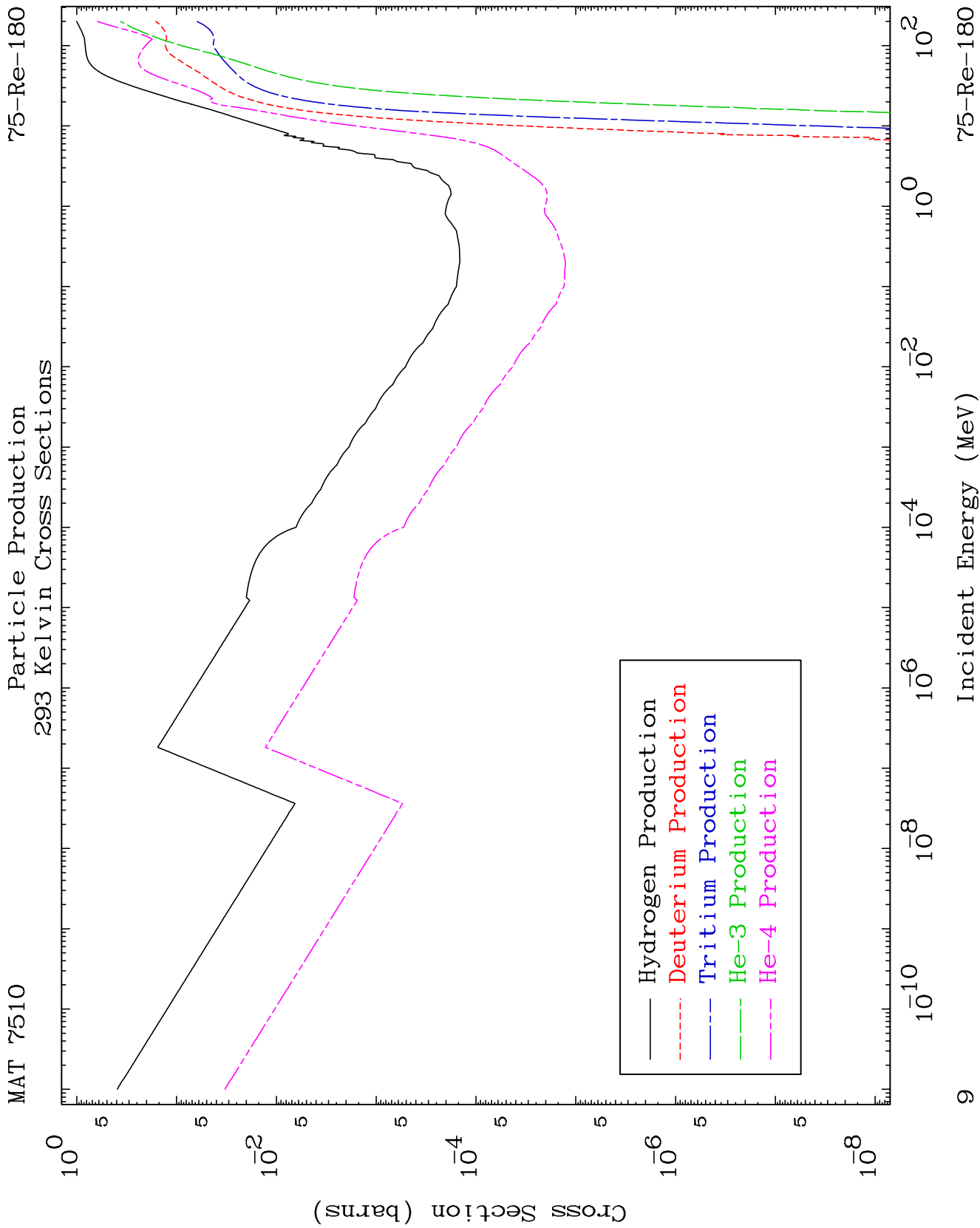
Charged Particle
293 Kelvin Cross Sections

75-Re-180





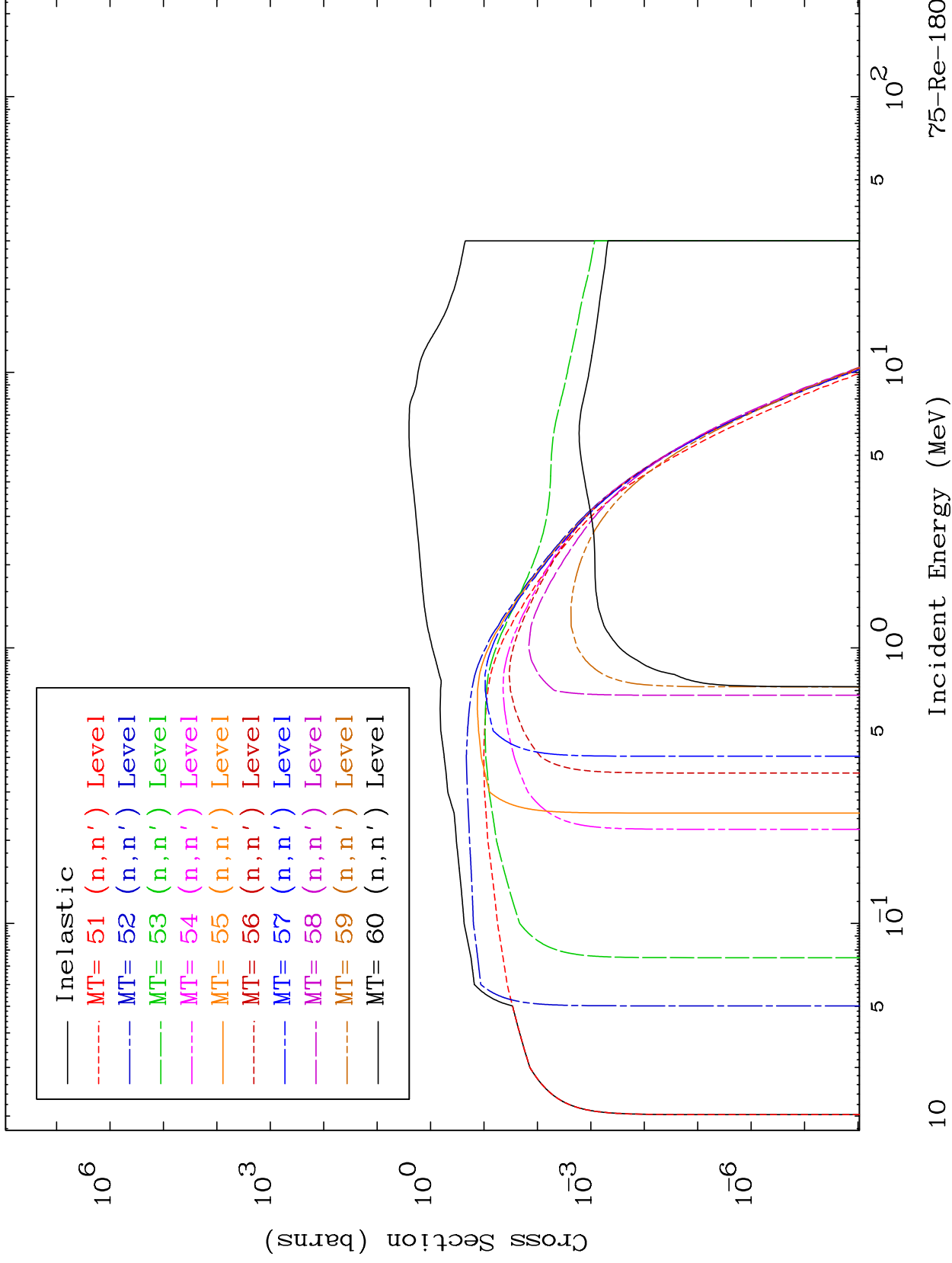




MAT 7510

(n,n') Levels
293 Kelvin Cross Sections

75-Re-180



75-Re-180

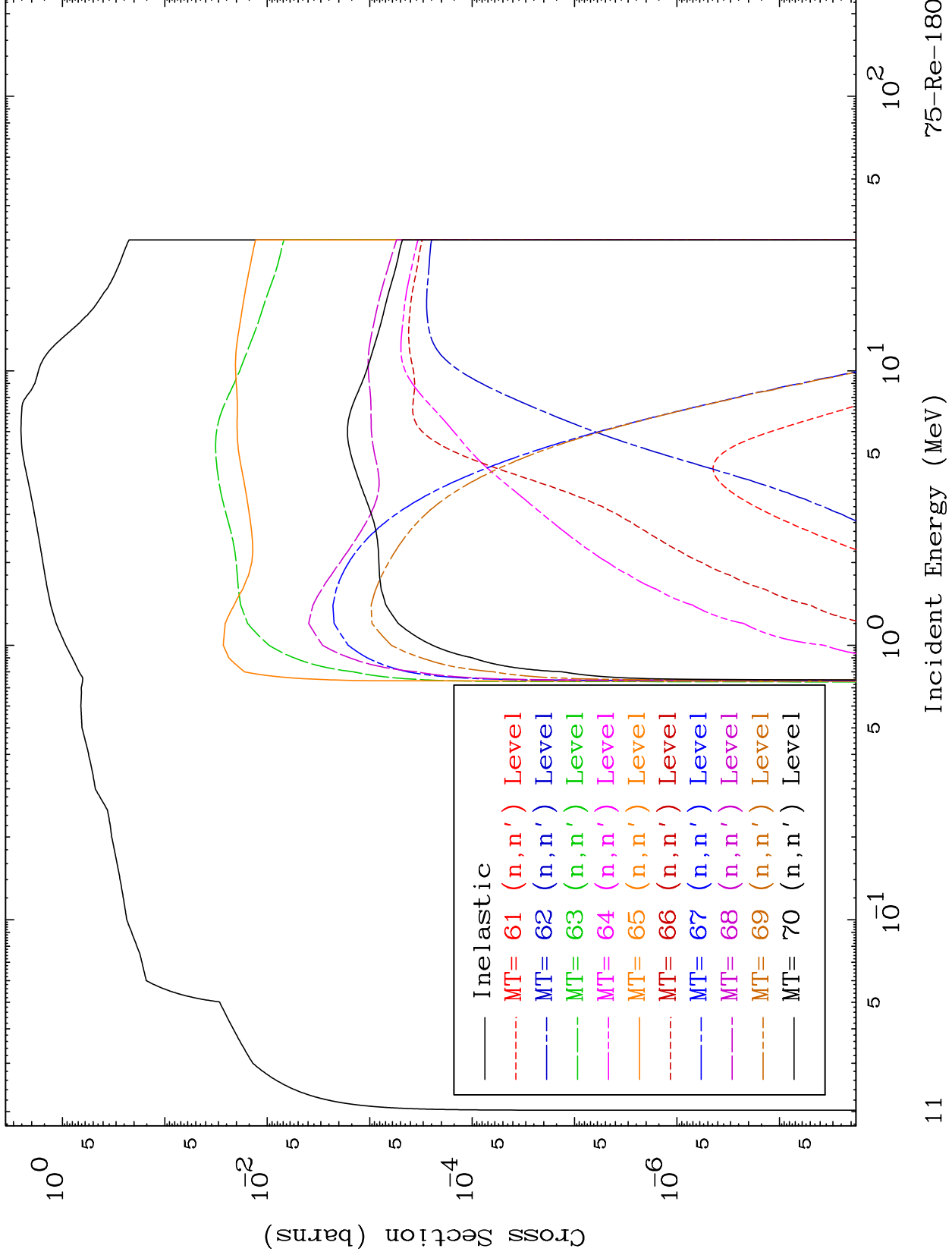
Incident Energy (MeV)

10

MAT 7510

(n,n') Levels
293 Kelvin Cross Sections

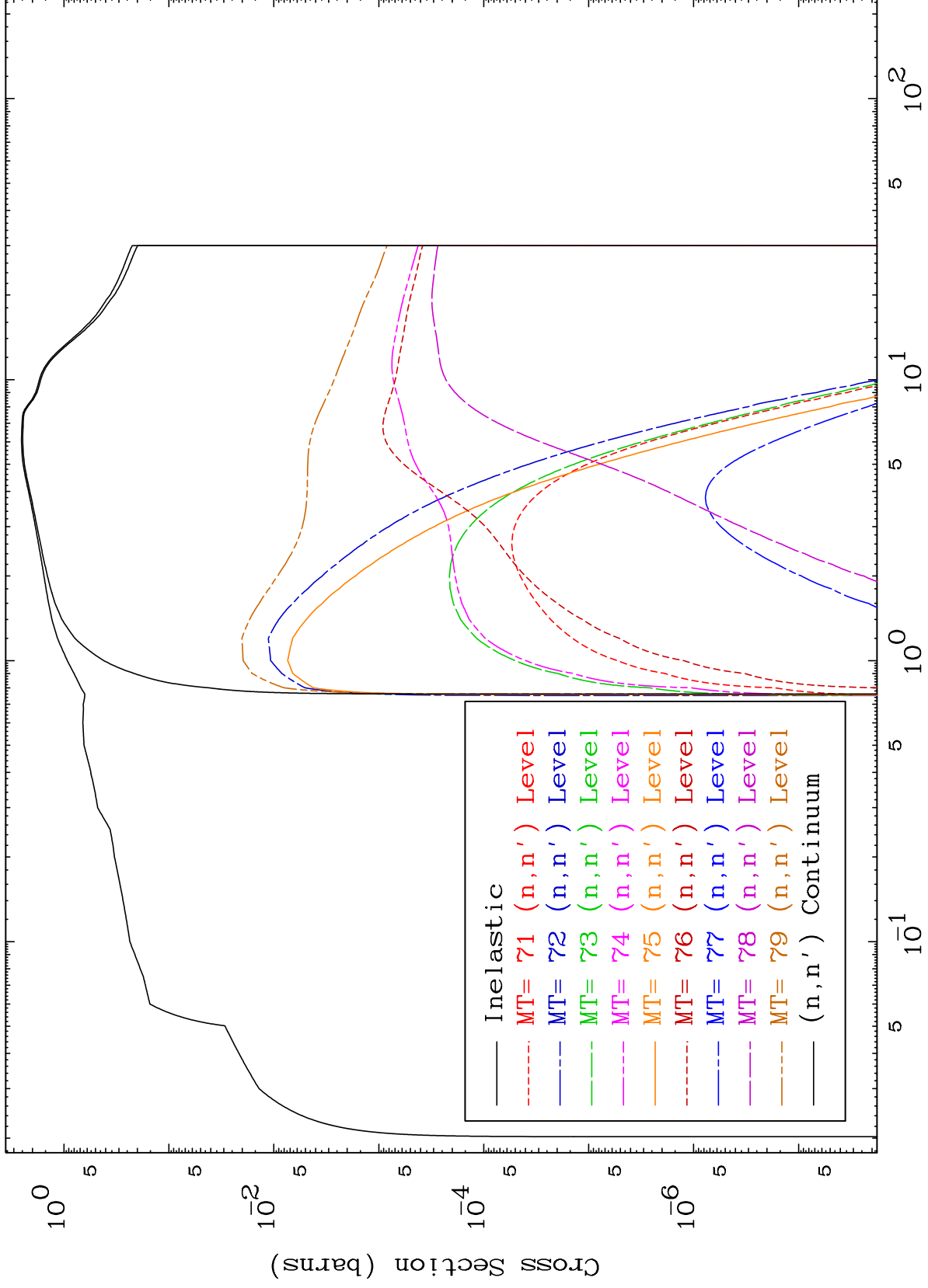
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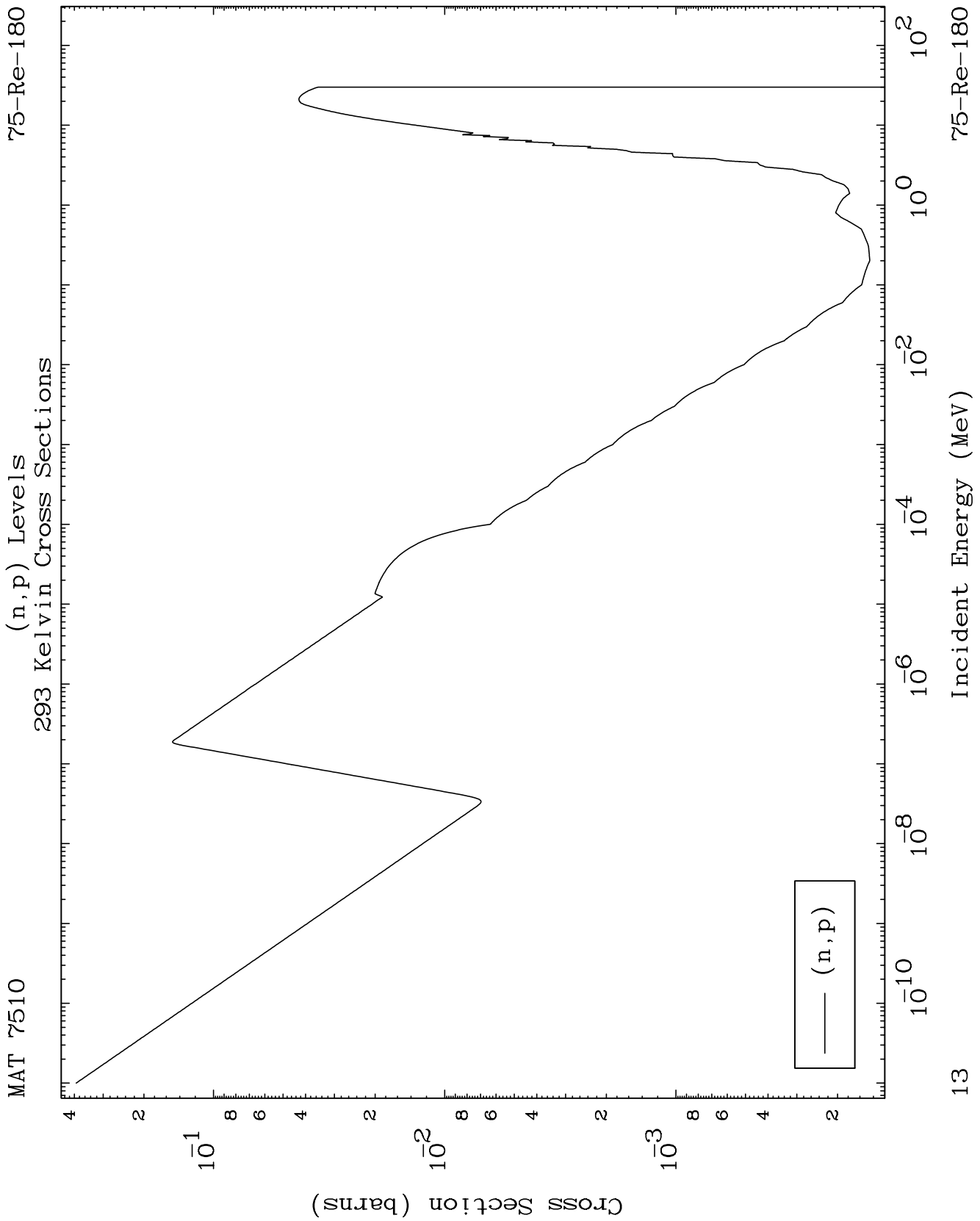


MAT 7510

(n,n') Levels
293 Kelvin Cross Sections

75-Re-180

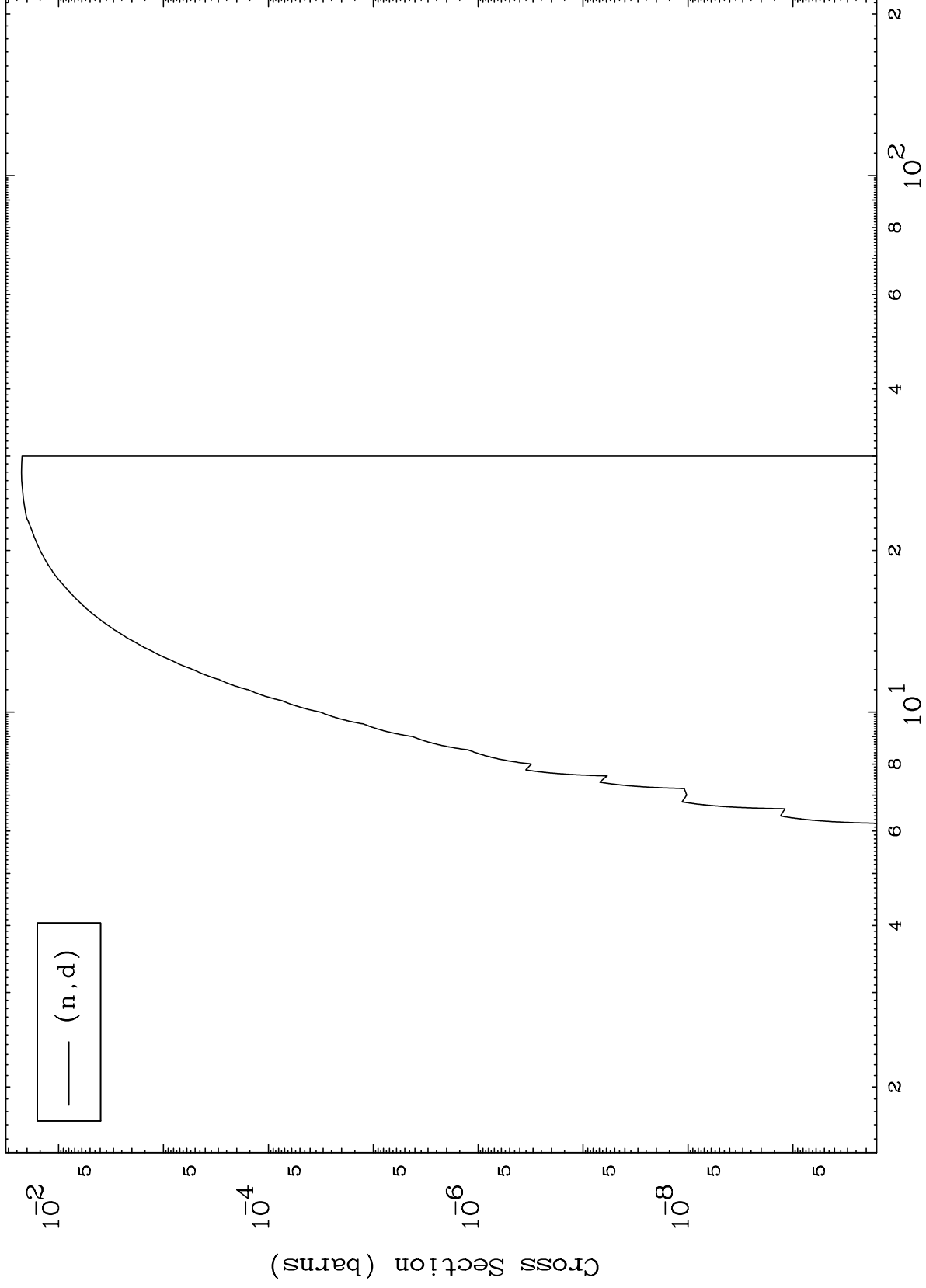




MAT 7510

(n,d) Levels
293 Kelvin Cross Sections

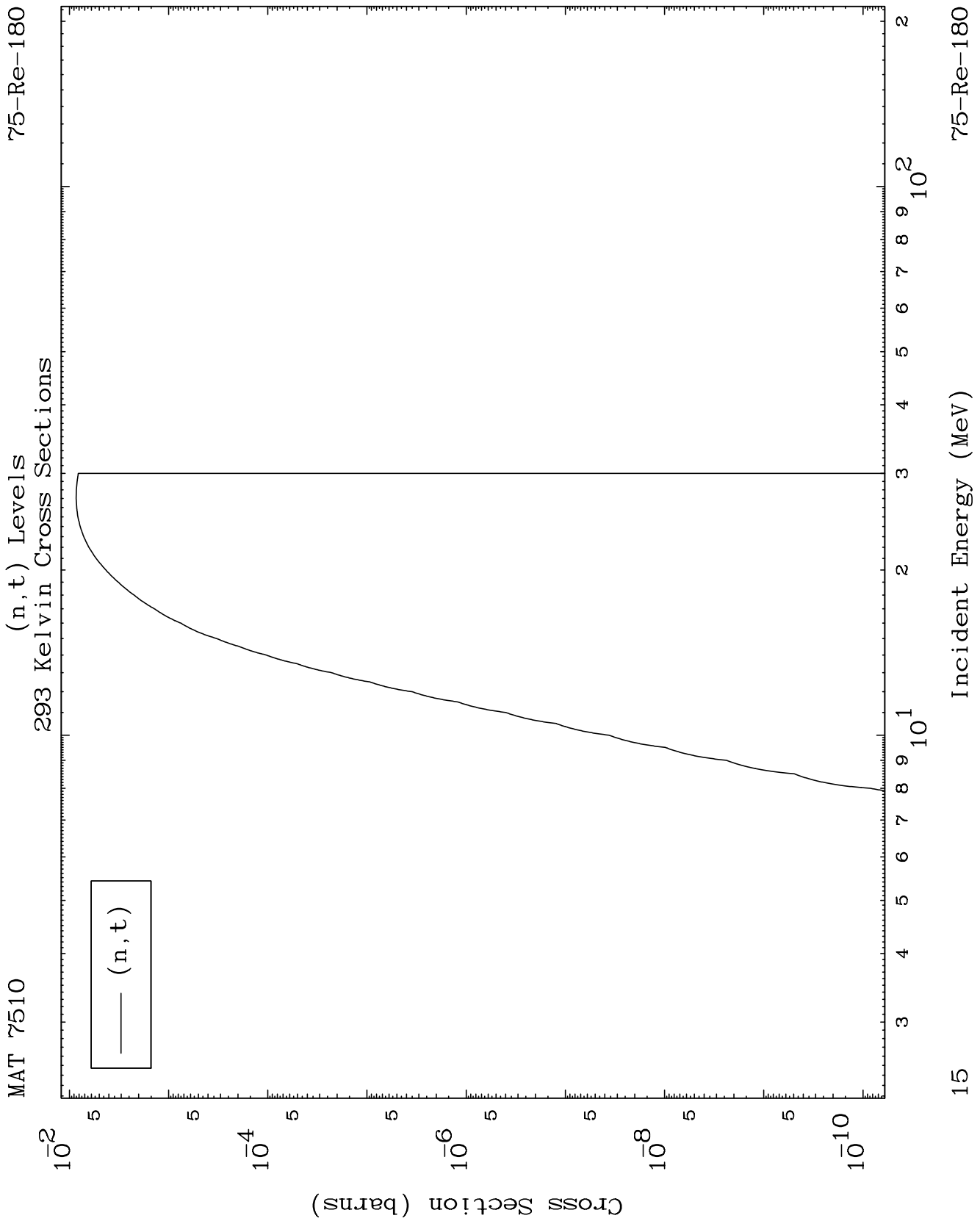
75-Re-180



14

Incident Energy (MeV)

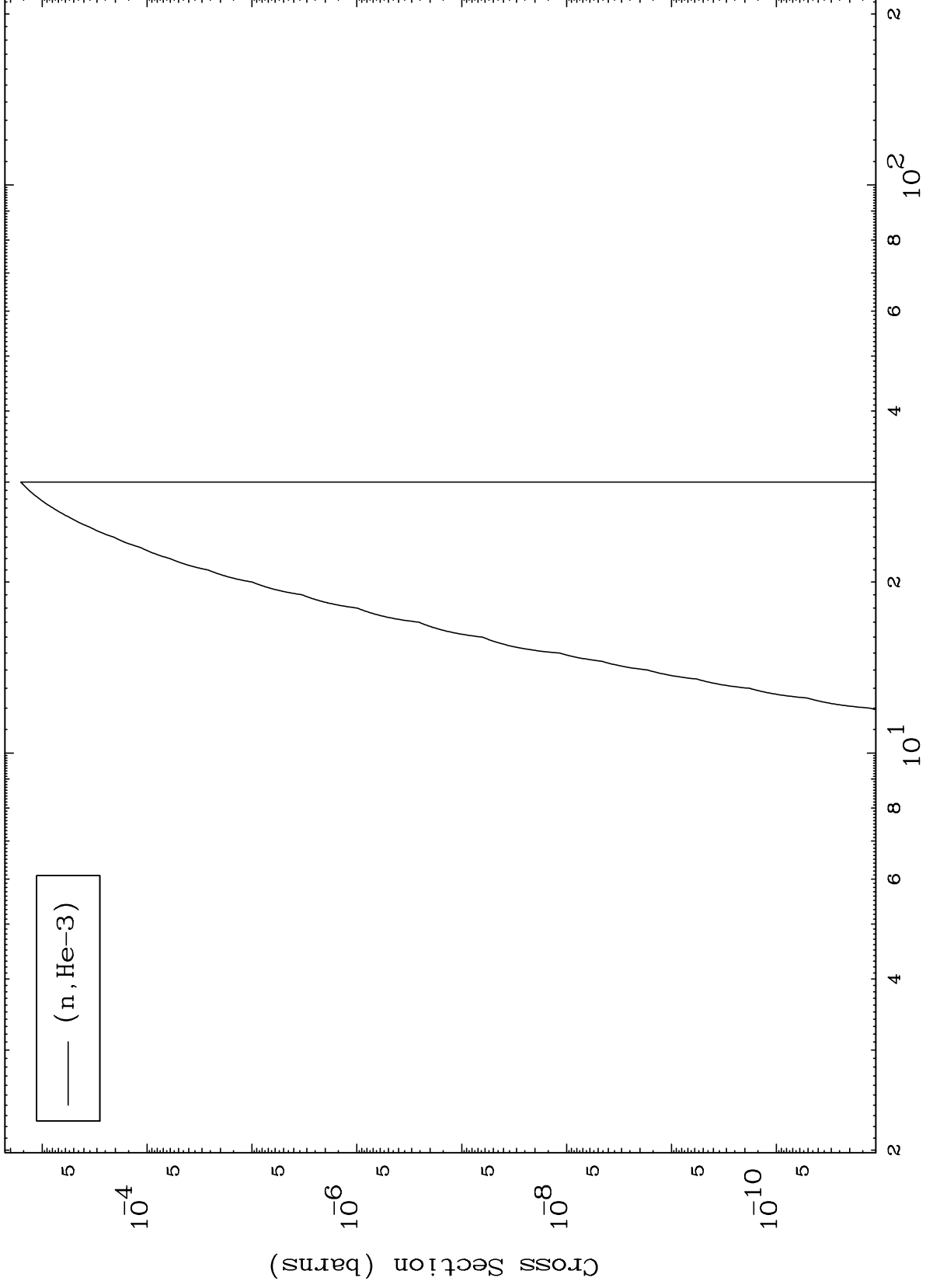
75-Re-180



MAT 7510

(n,He3) Levels
293 Kelvin Cross Sections

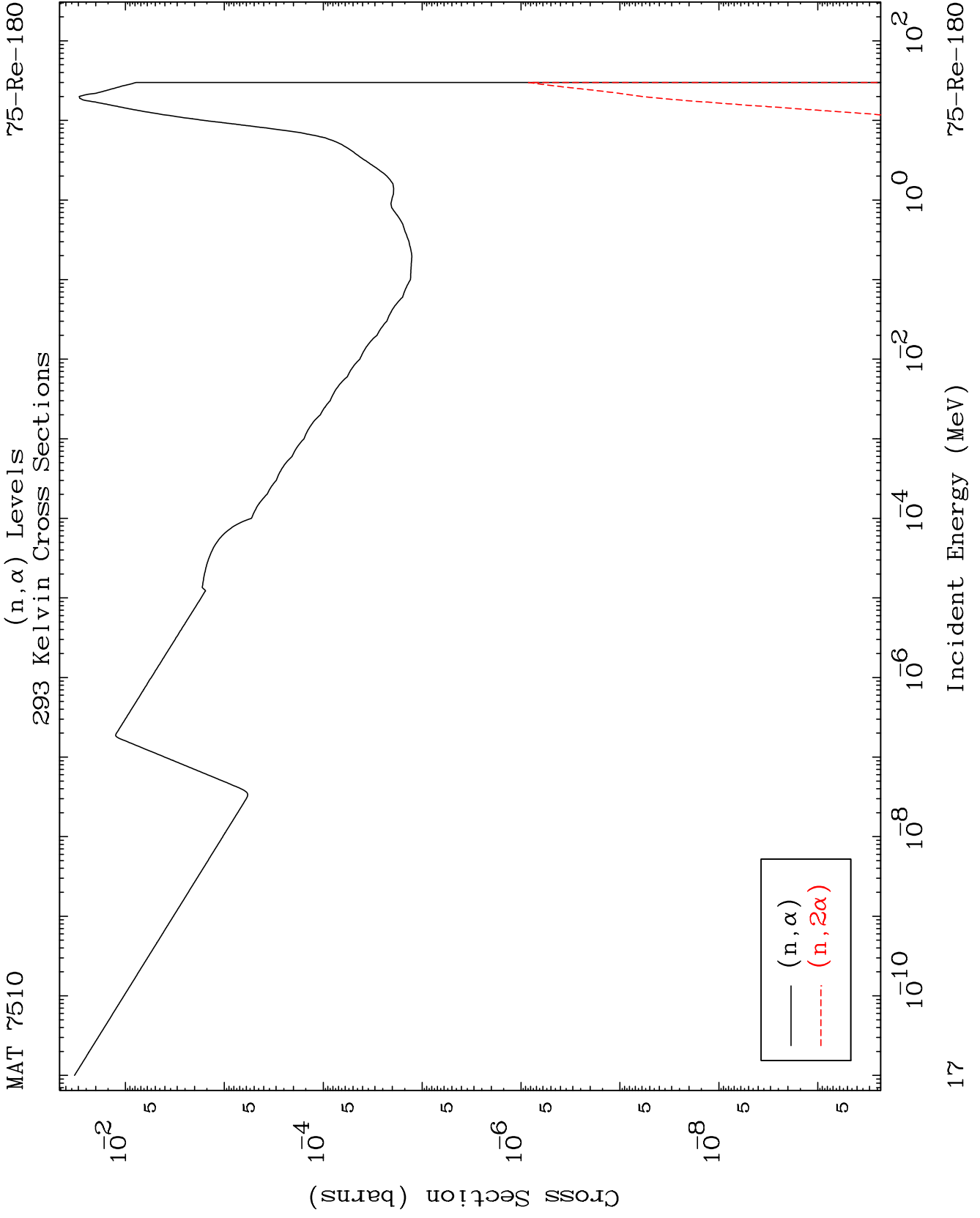
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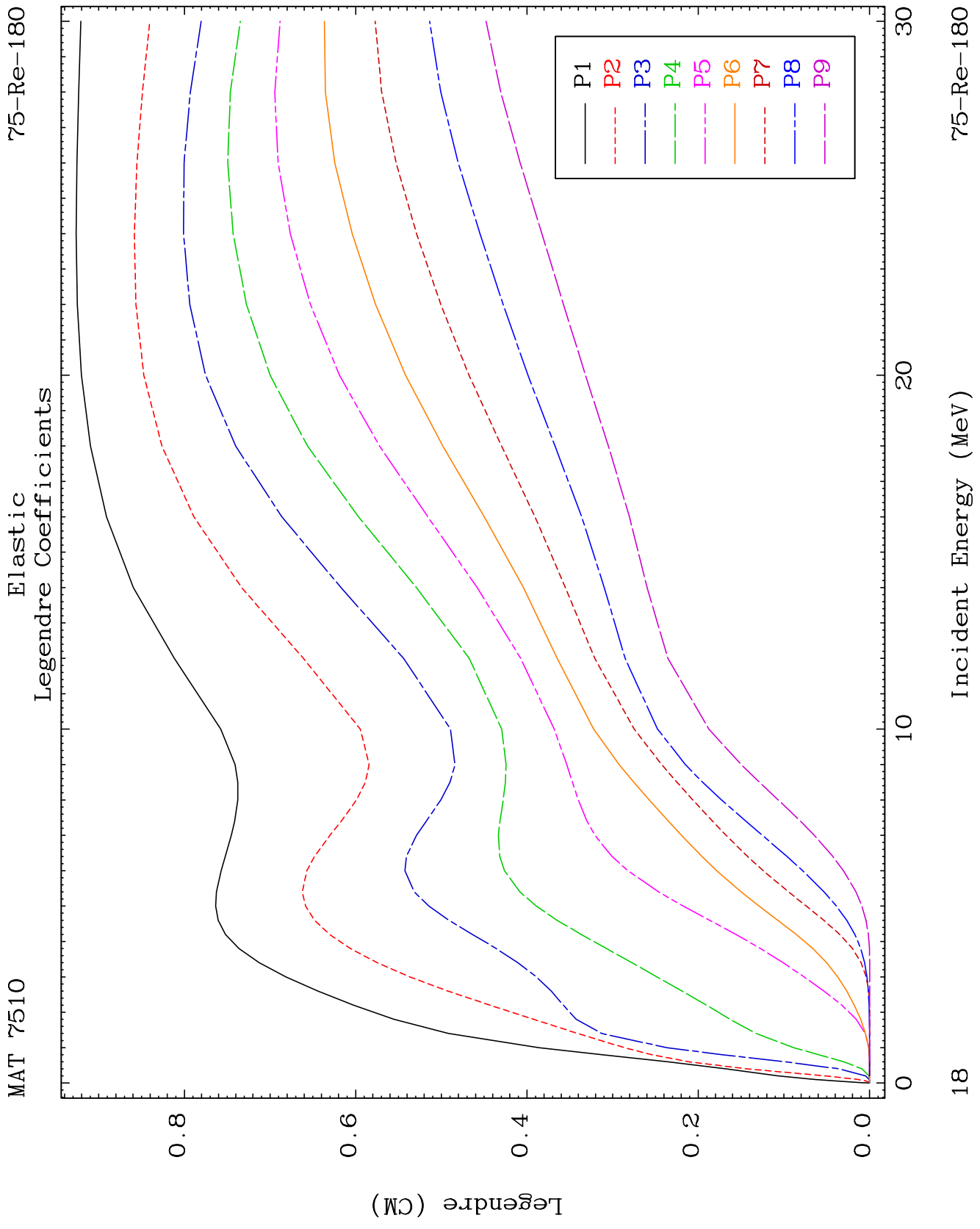


16

Incident Energy (MeV)

75-Re-180

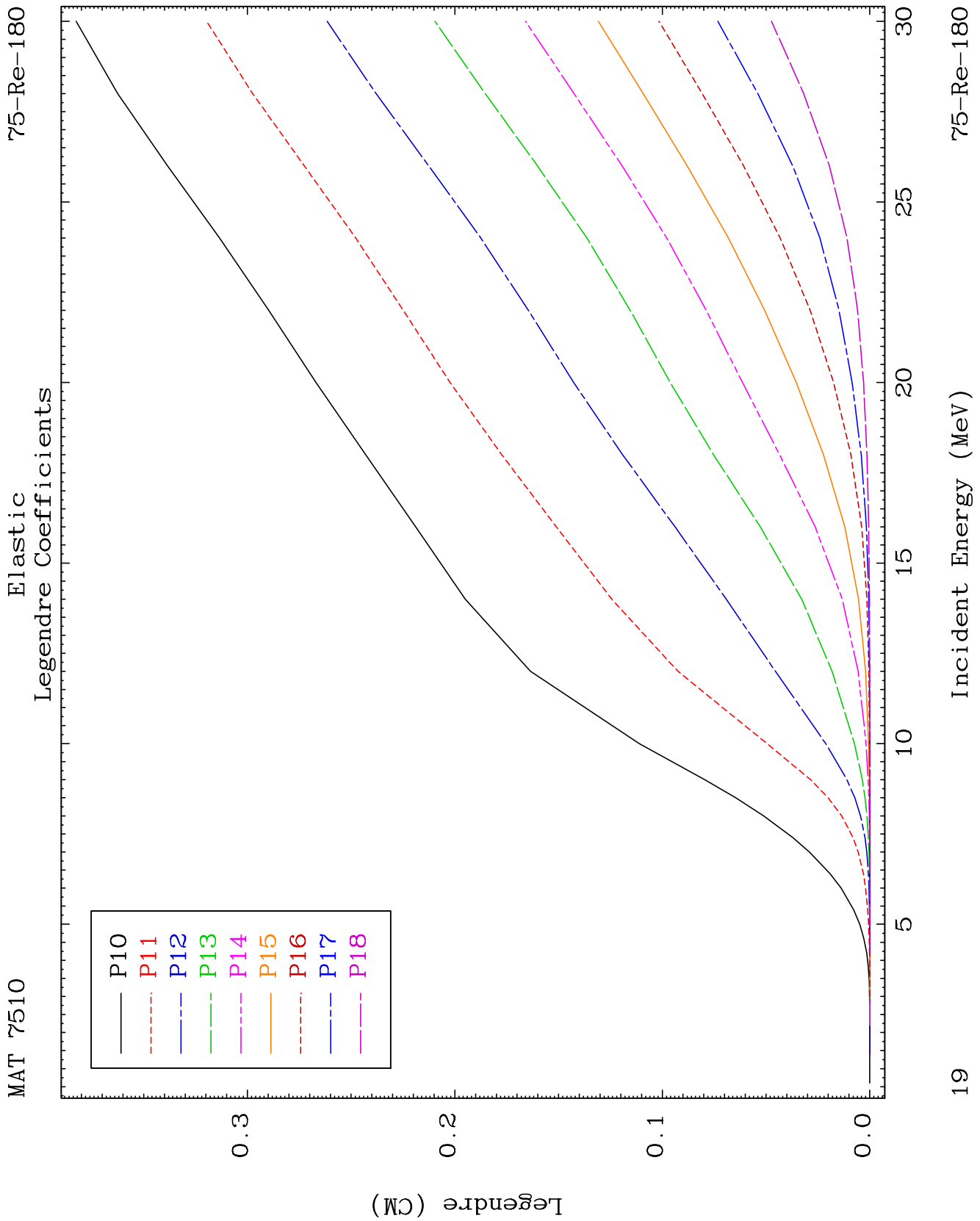




75-Re-180

Incident Energy (MeV)

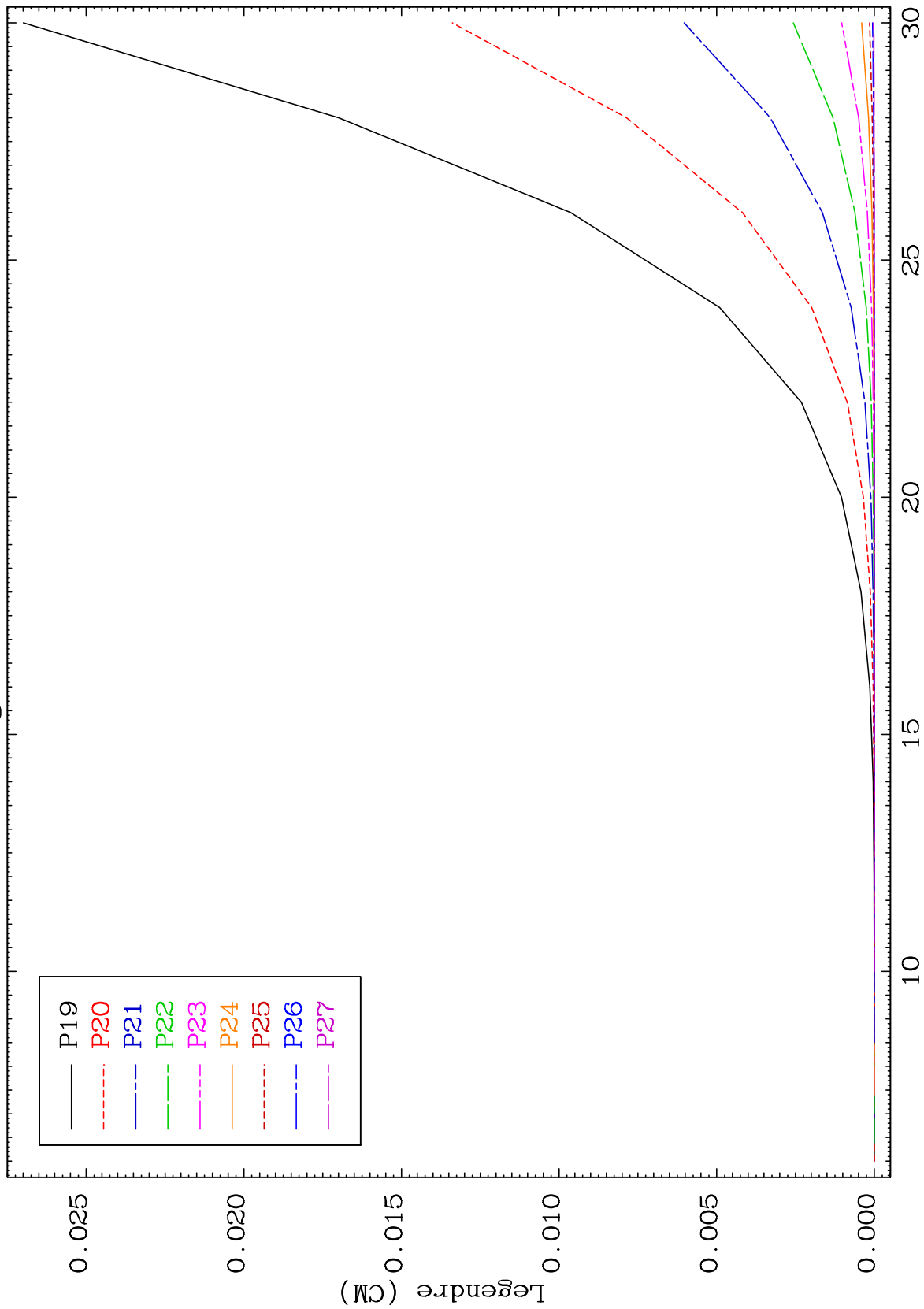
18



MAT 7510

Elastic
Legendre Coefficients

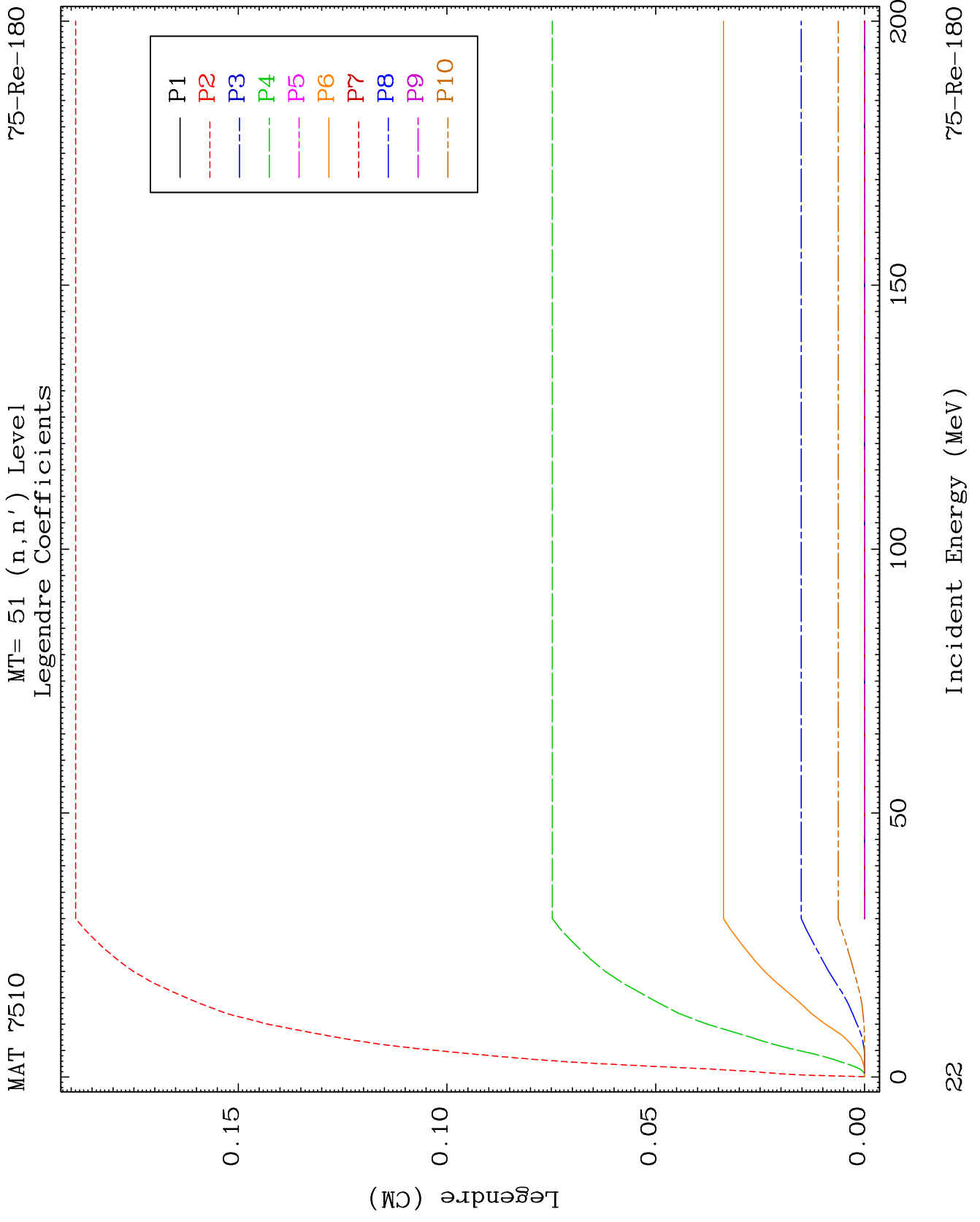
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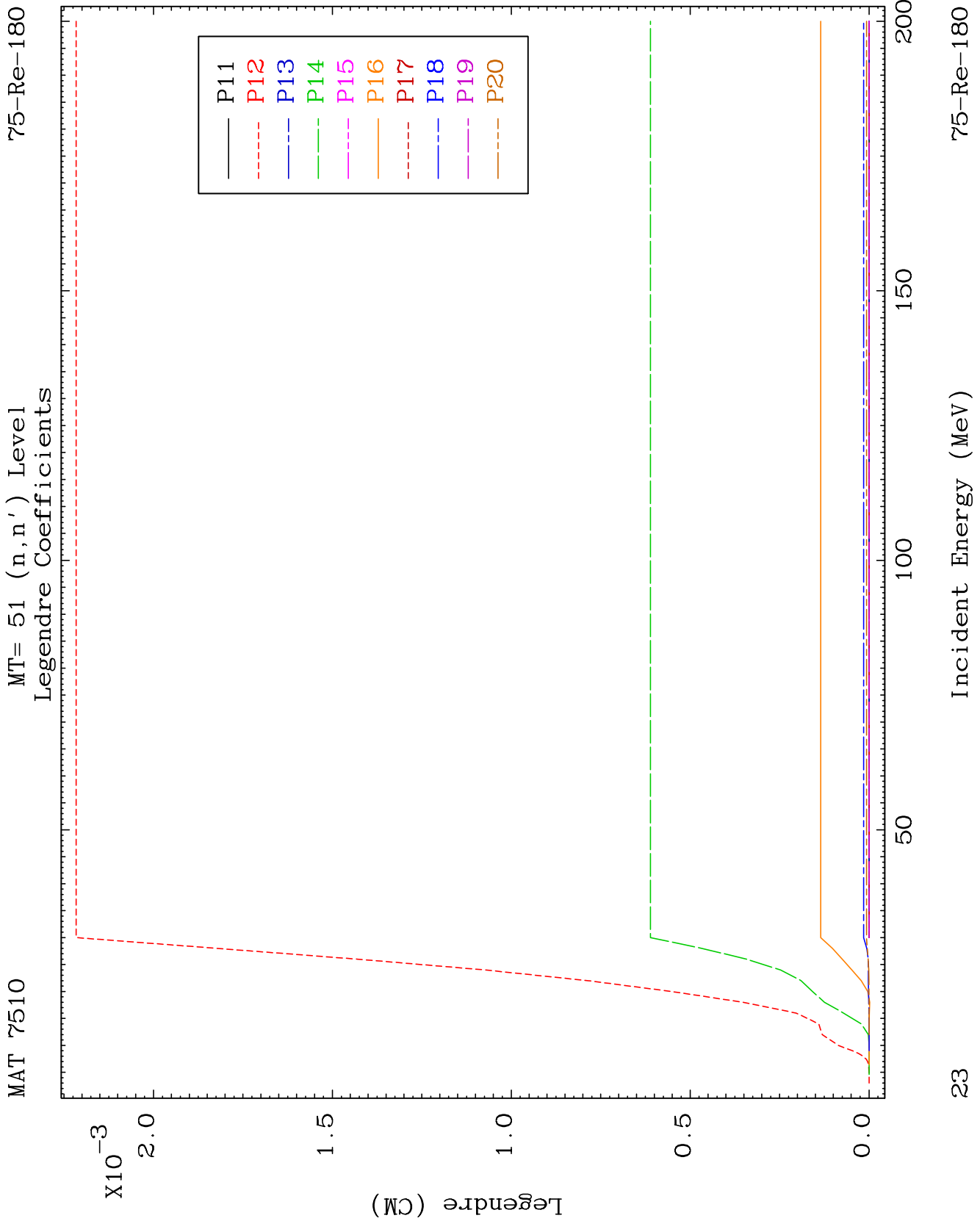


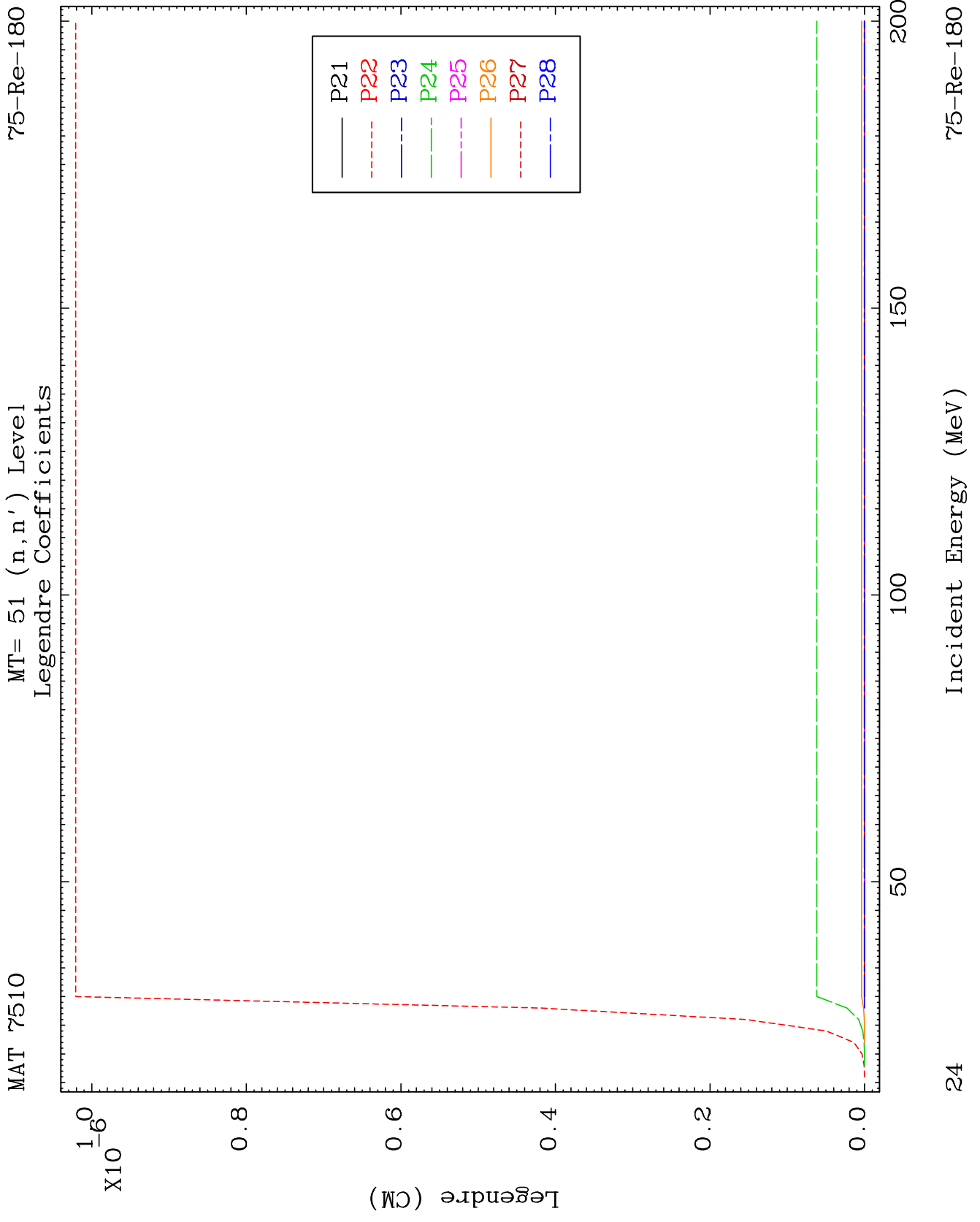
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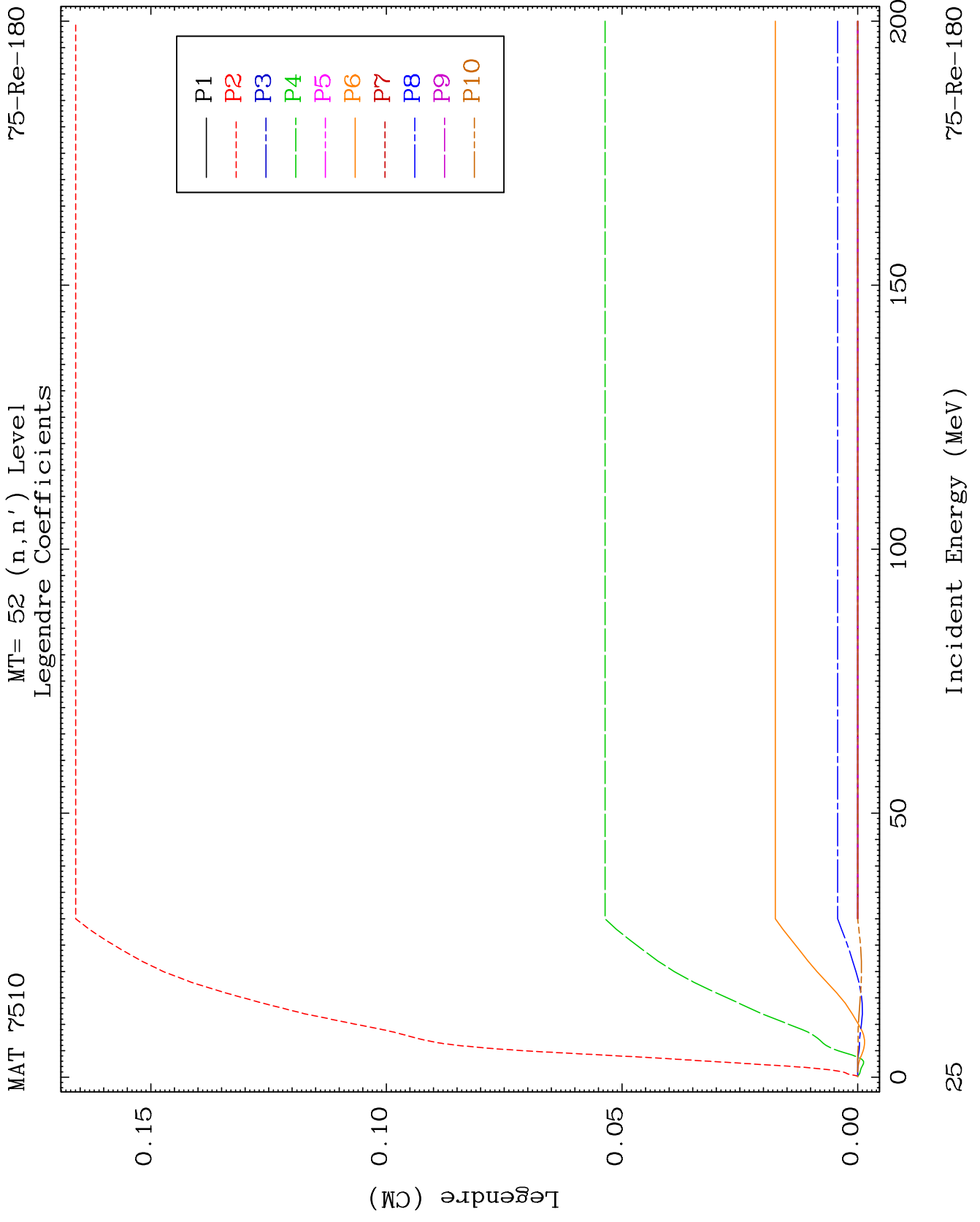
Incident Energy (MeV)

75-Re-180





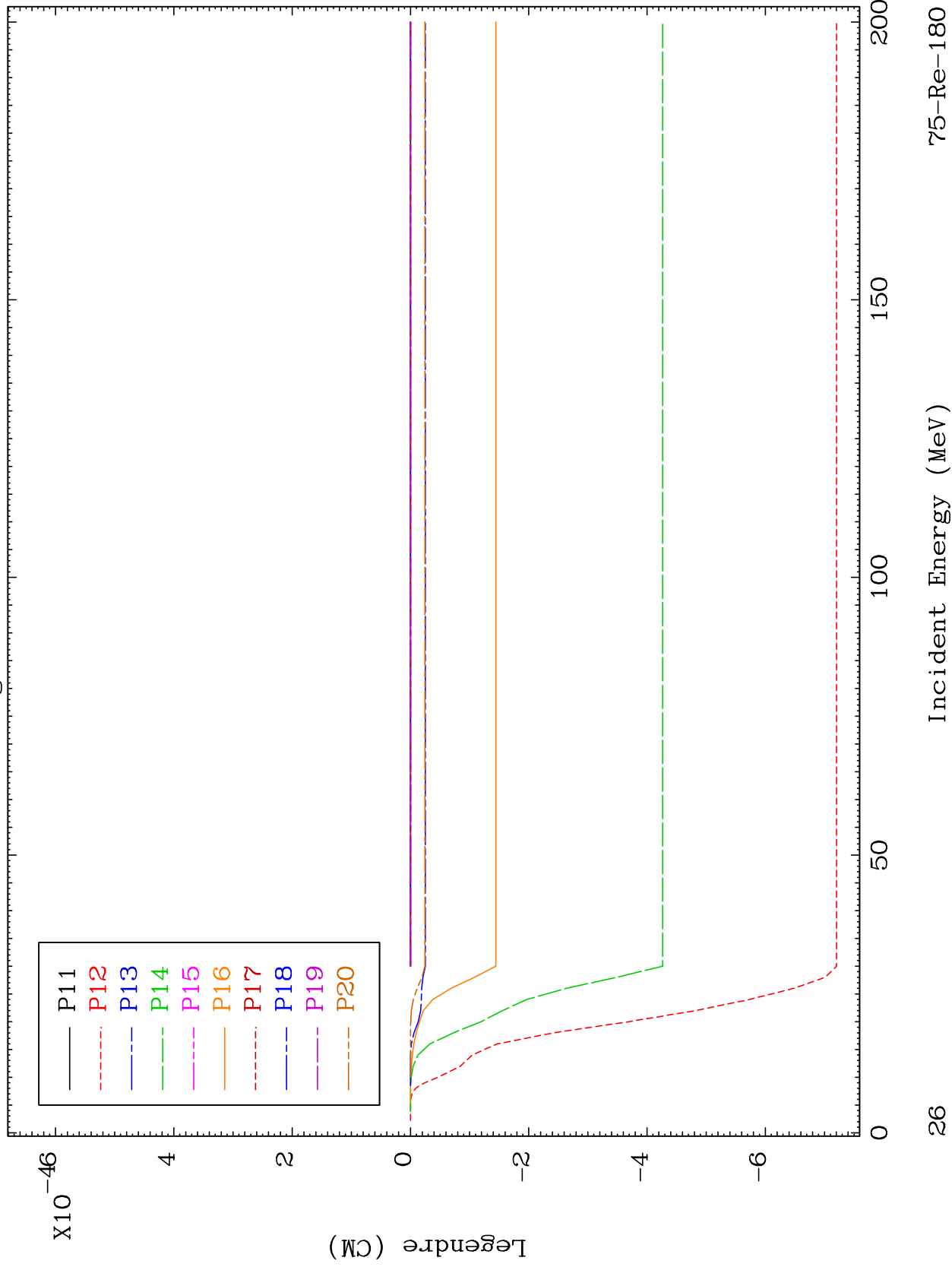




MAT 7510

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

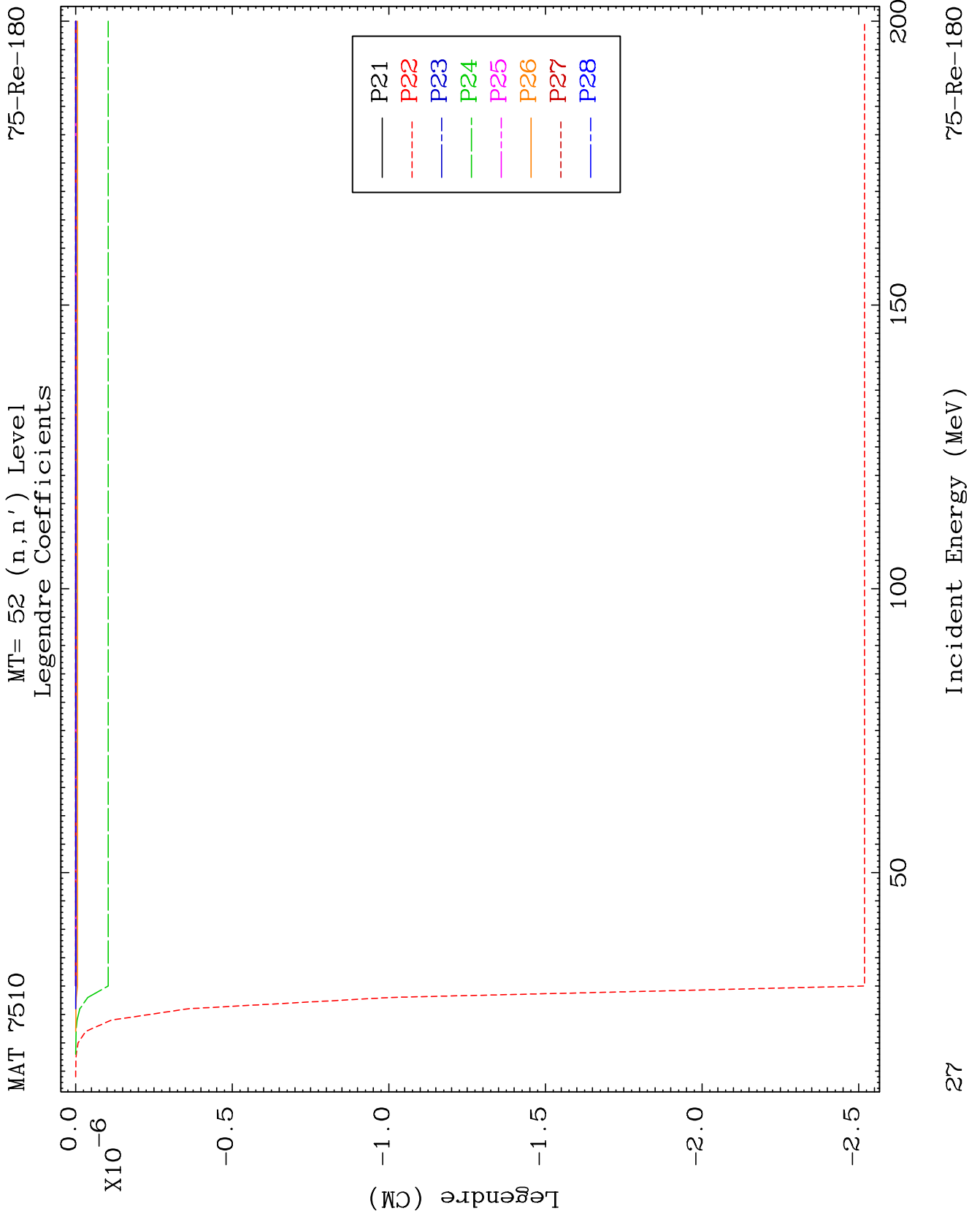
75-Re-180



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Incident Energy (MeV)

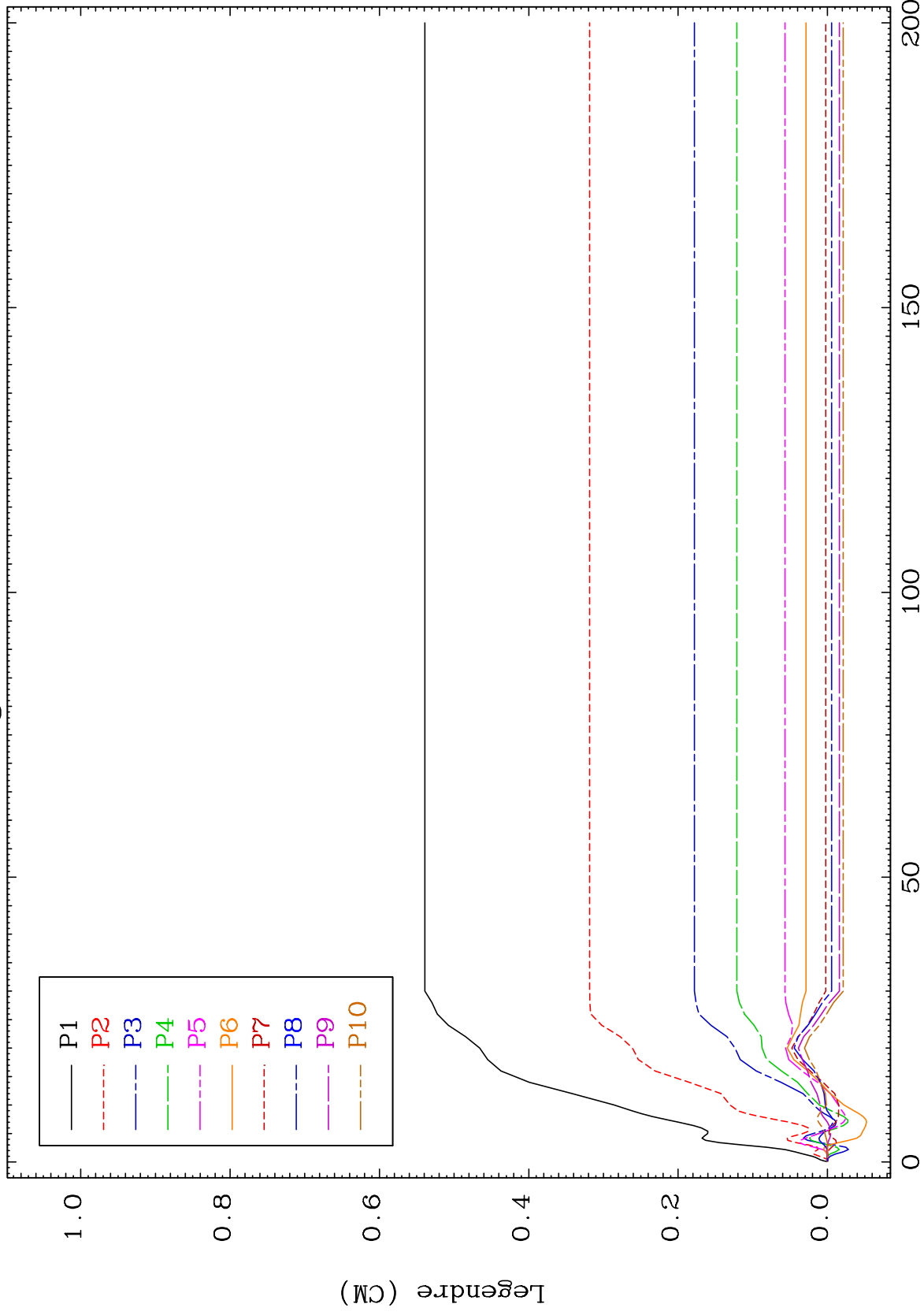
75-Re-180



MAT 7510

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

75-Re-180



28

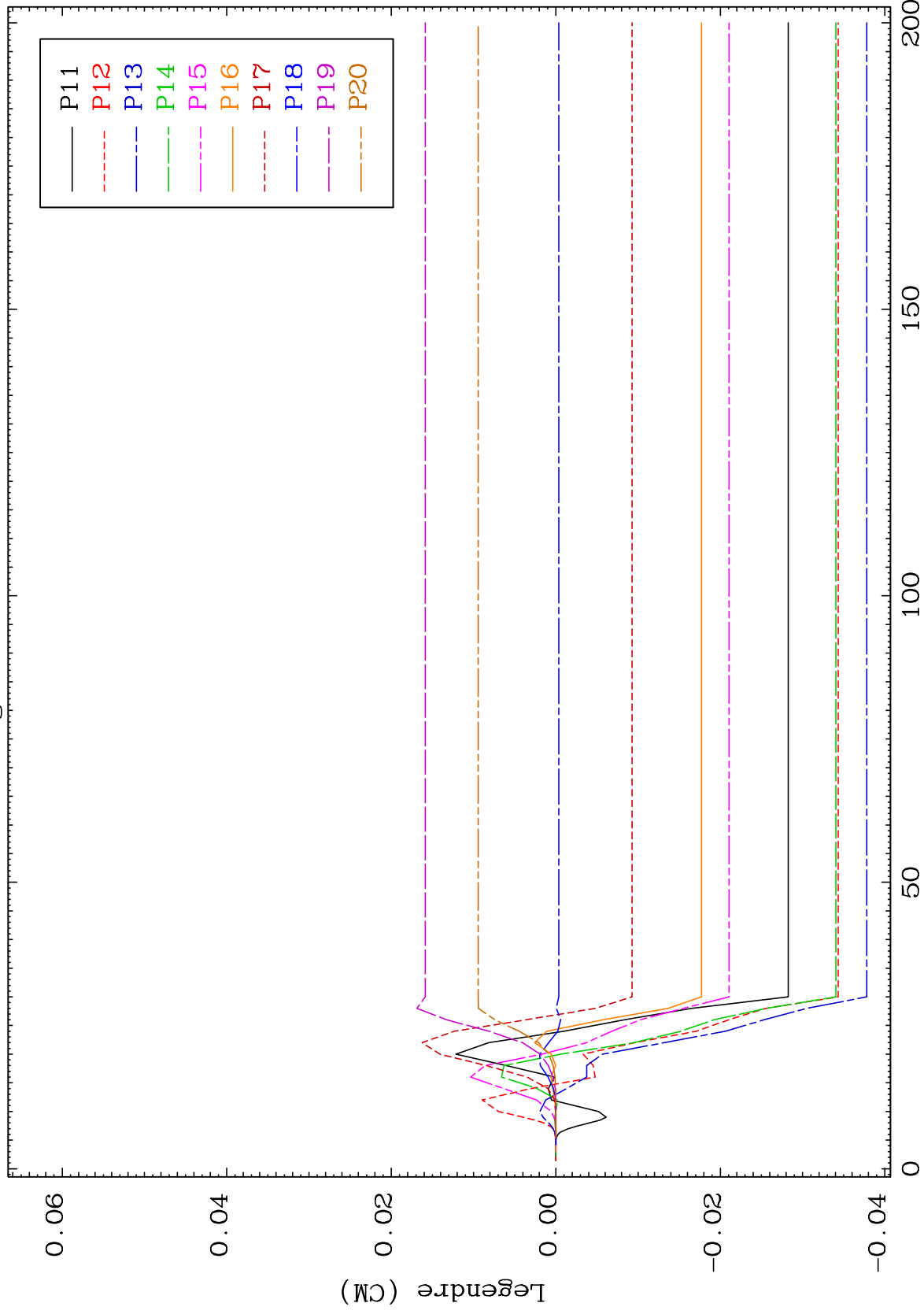
Incident Energy (MeV)

75-Re-180

MAT 7510

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

75-Re-180



29

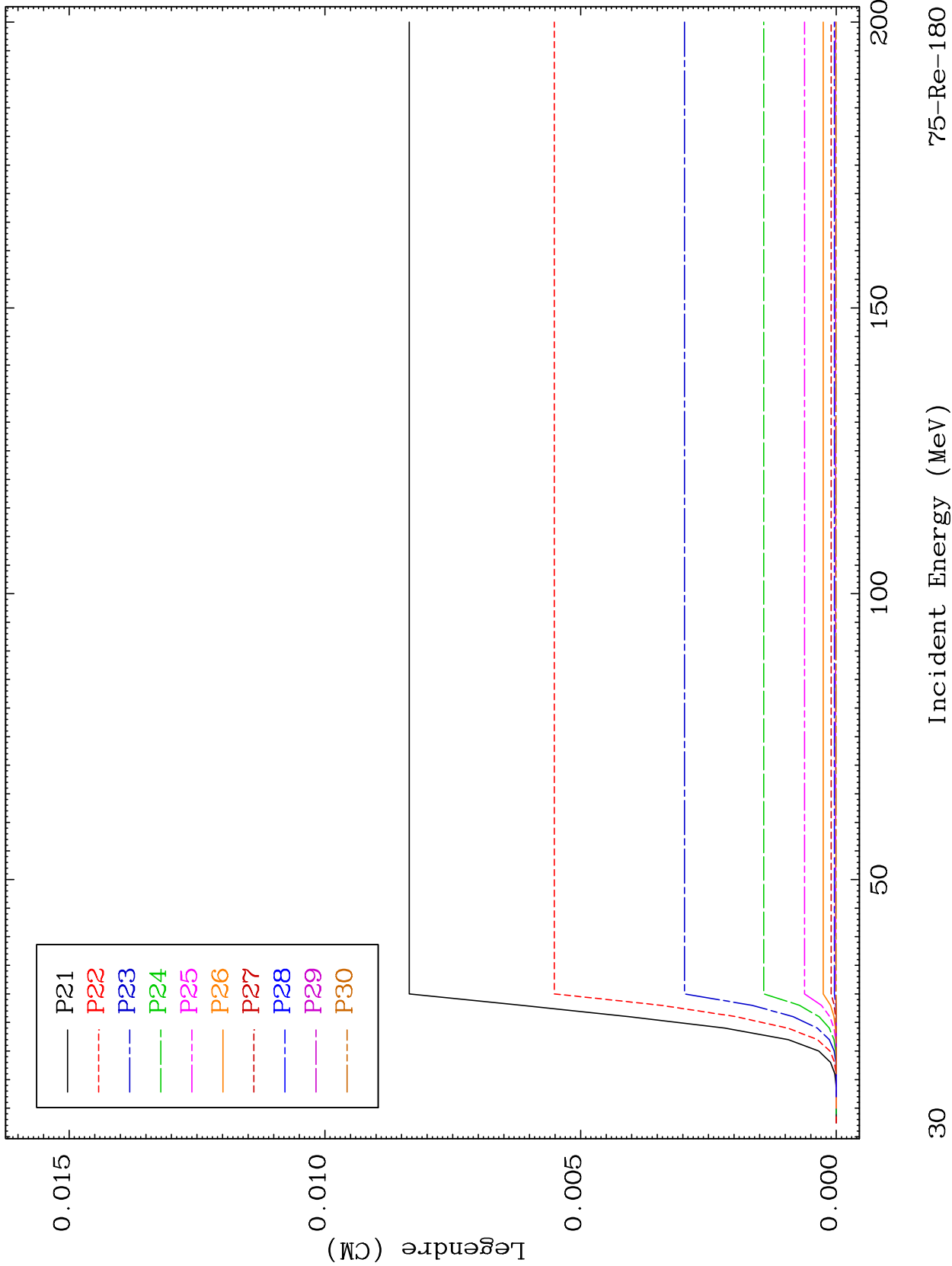
Incident Energy (MeV)

75-Re-180

MAT 7510

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

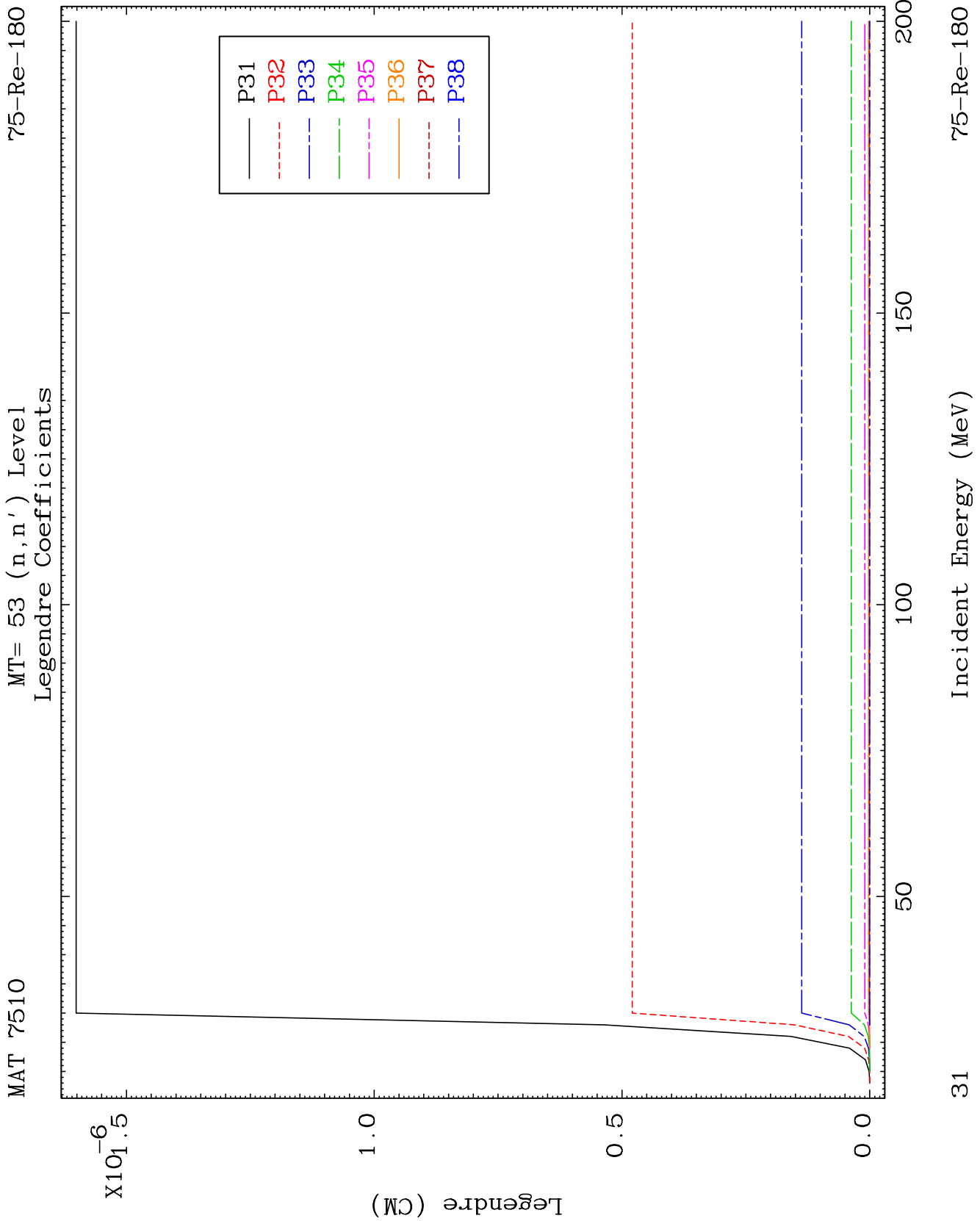
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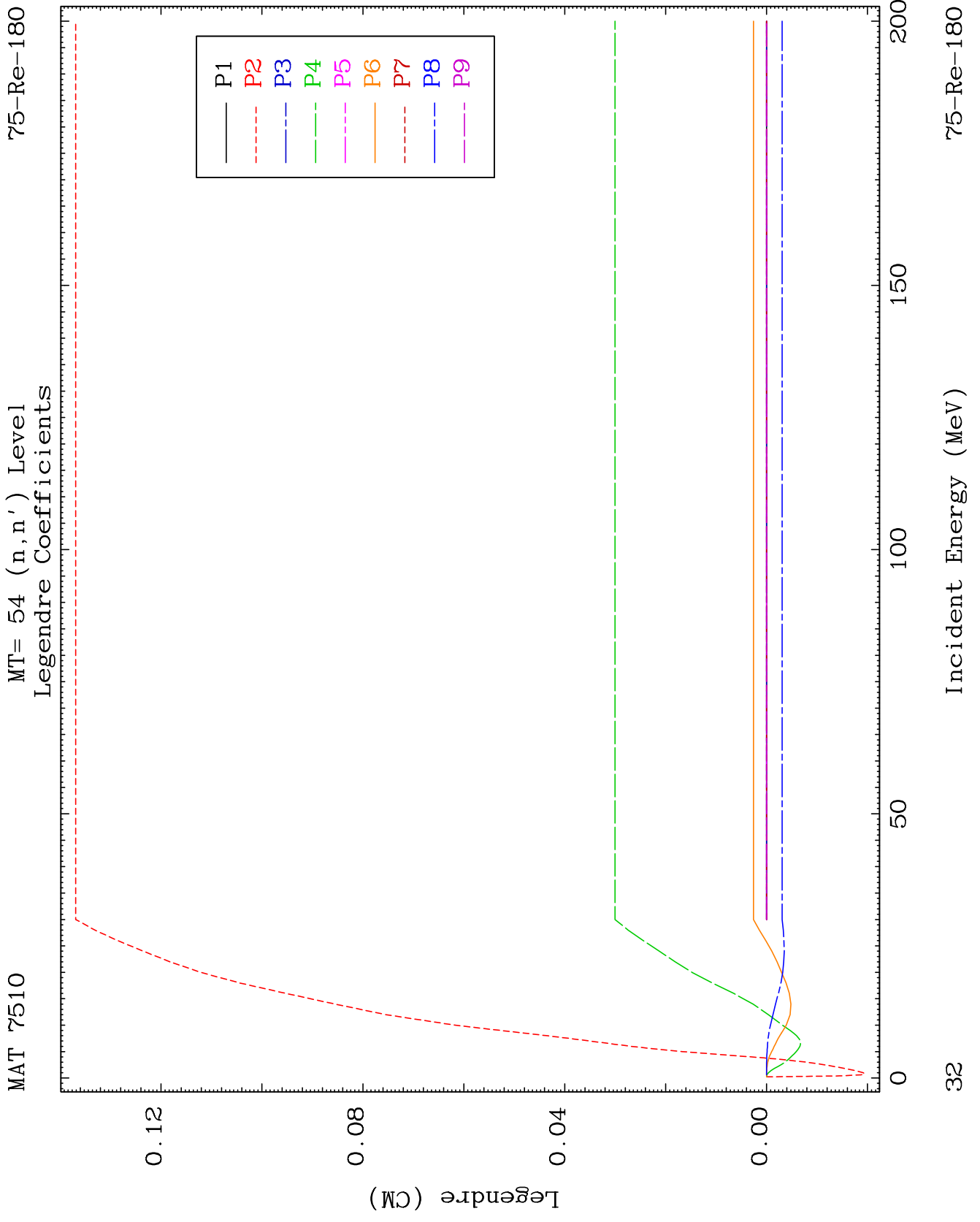


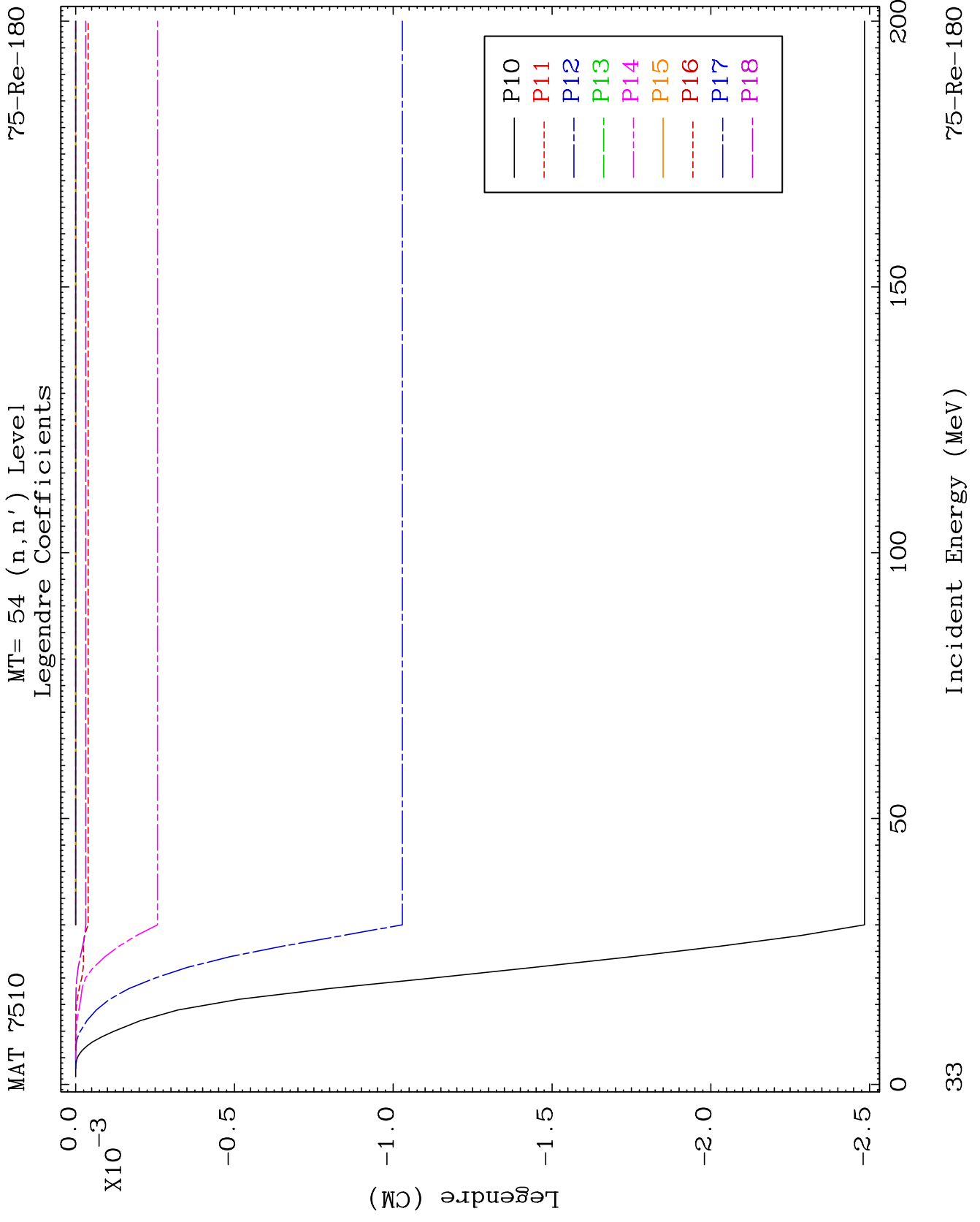
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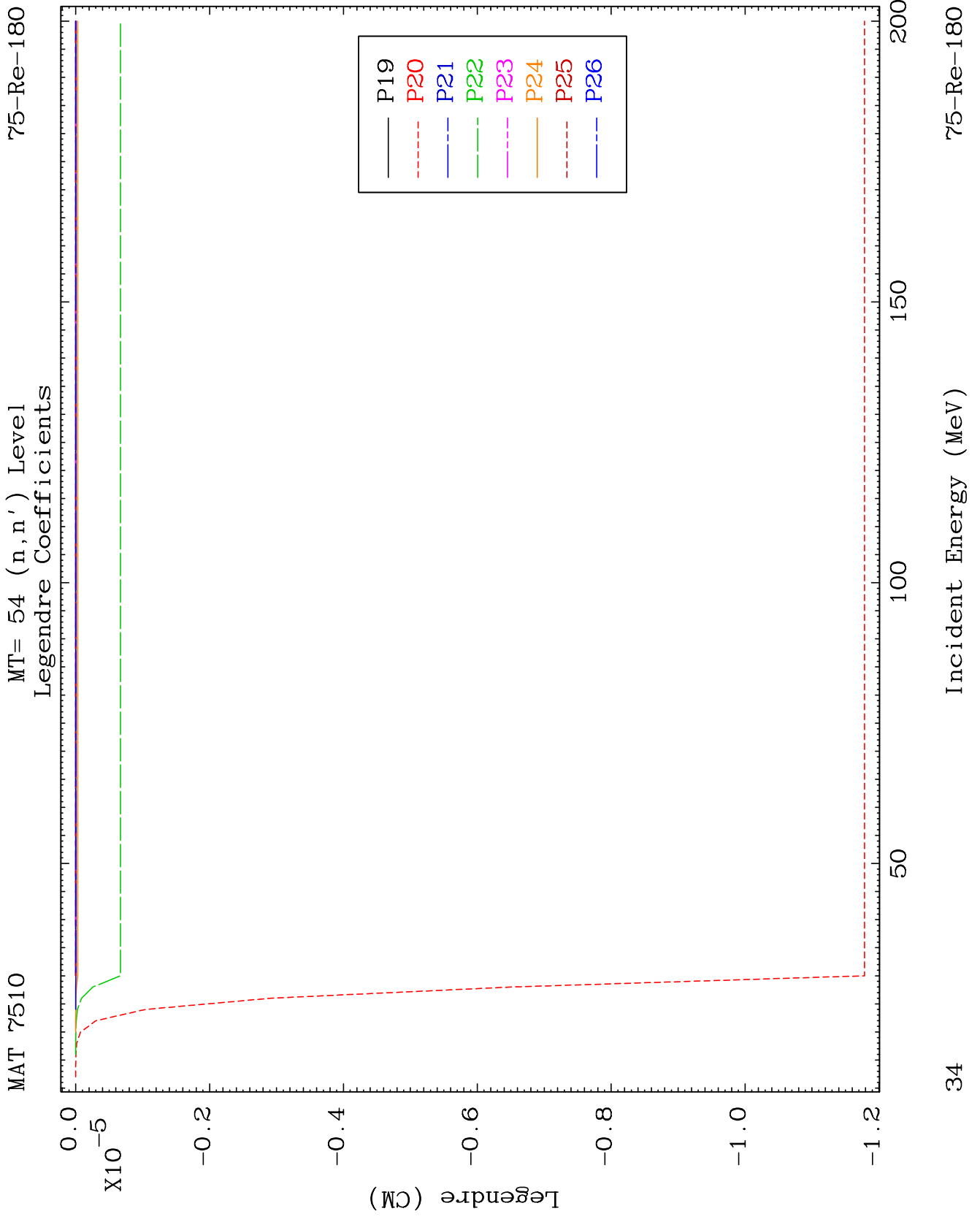
Incident Energy (MeV)

75-Re-180





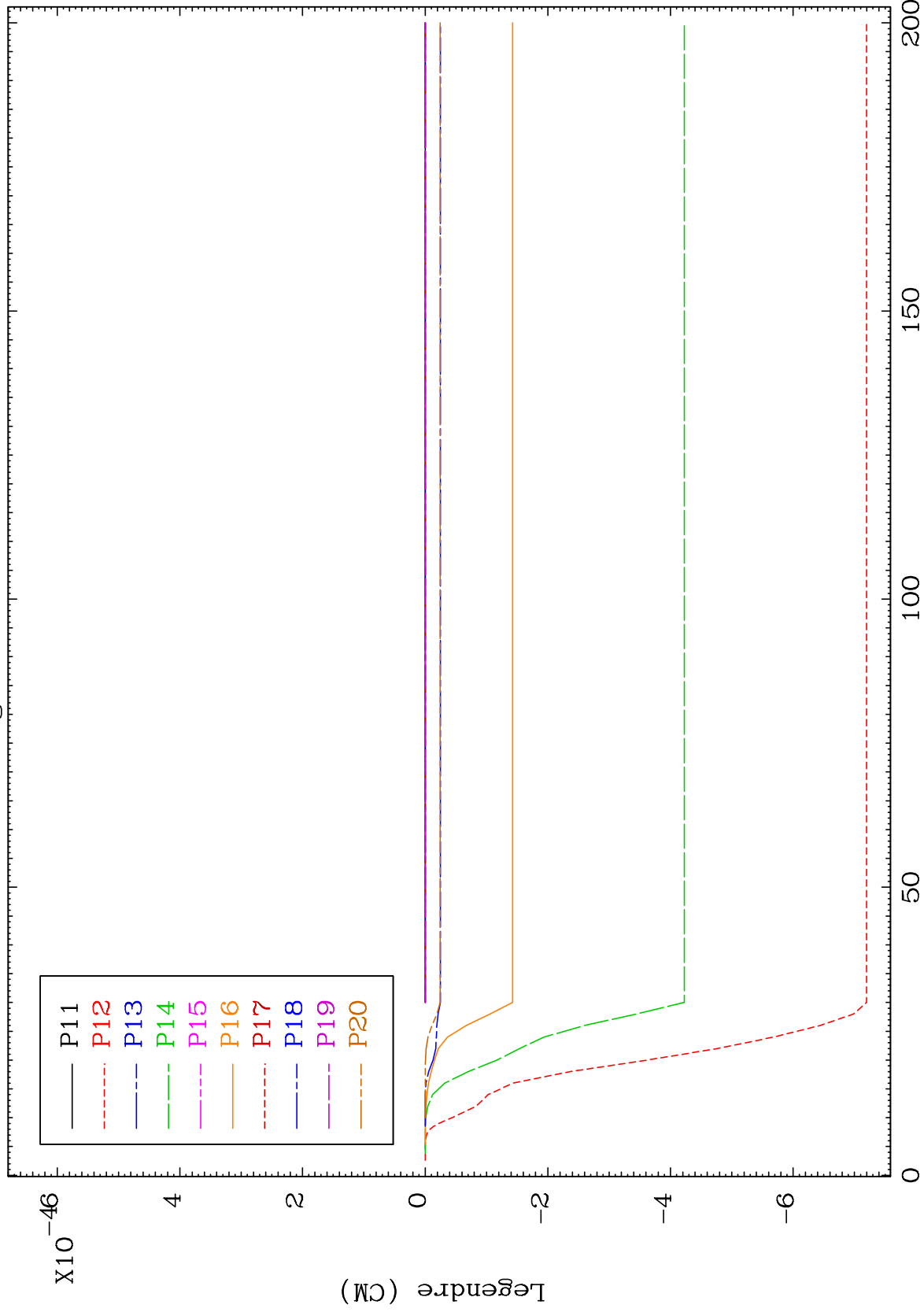




MAT 7510

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

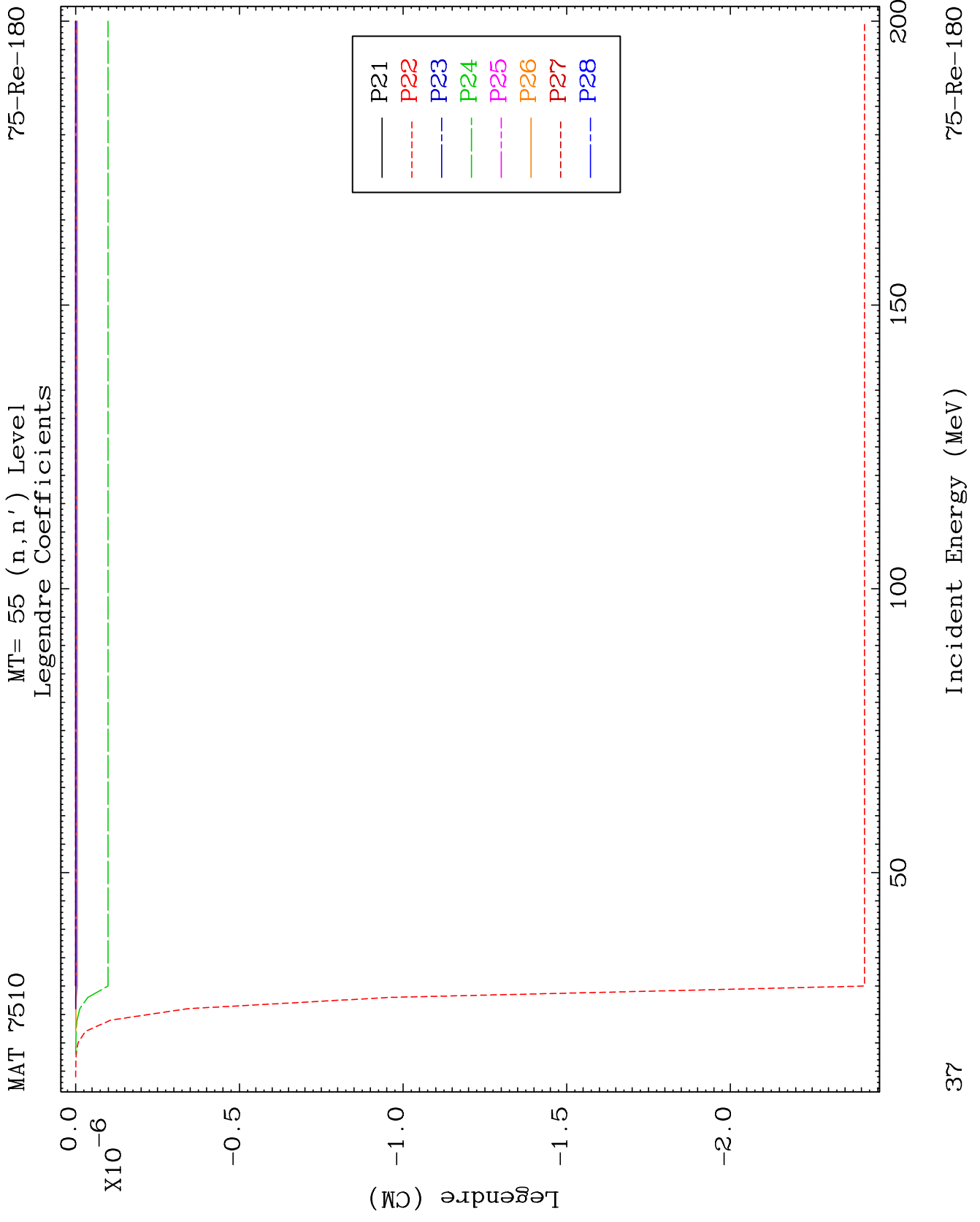
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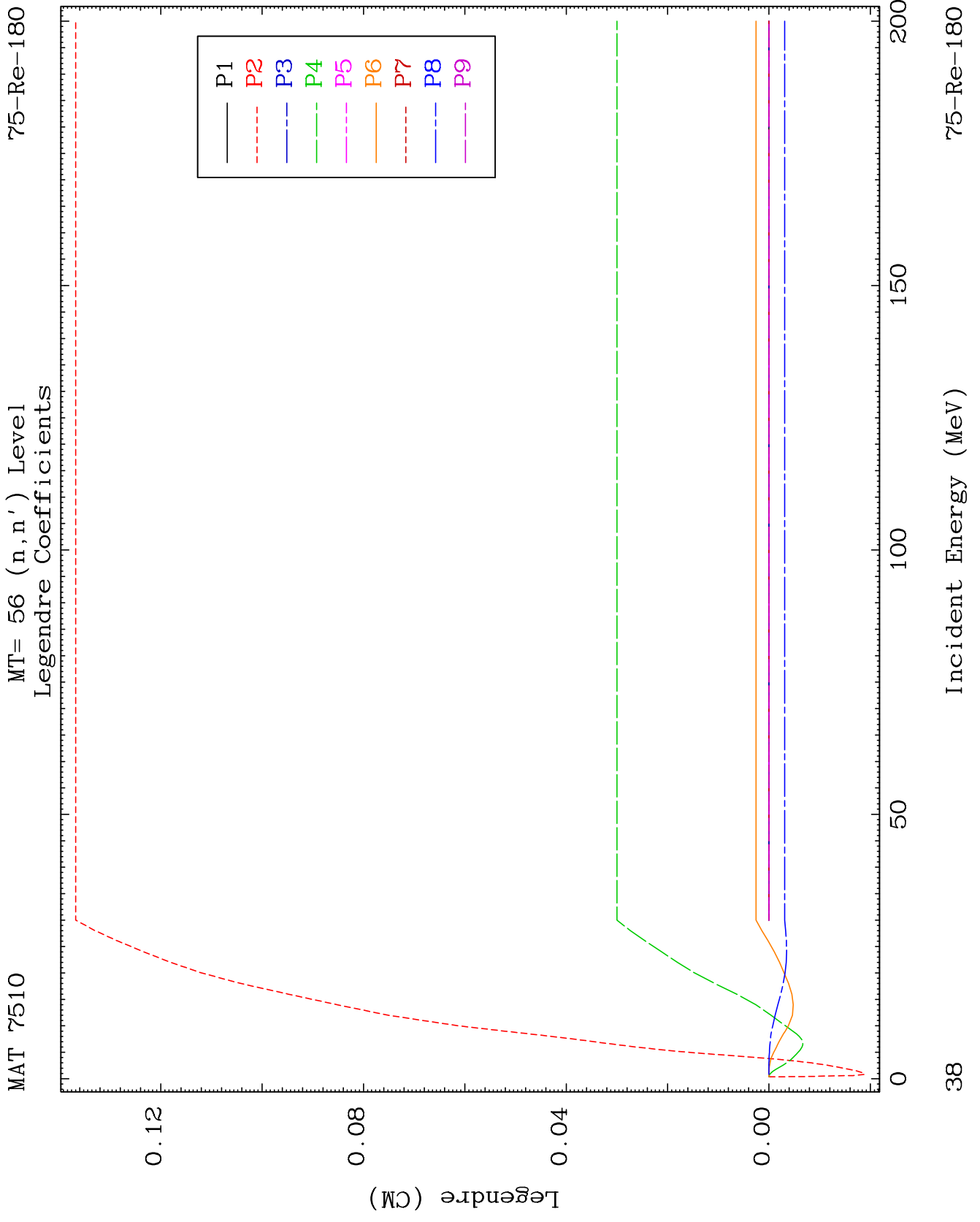


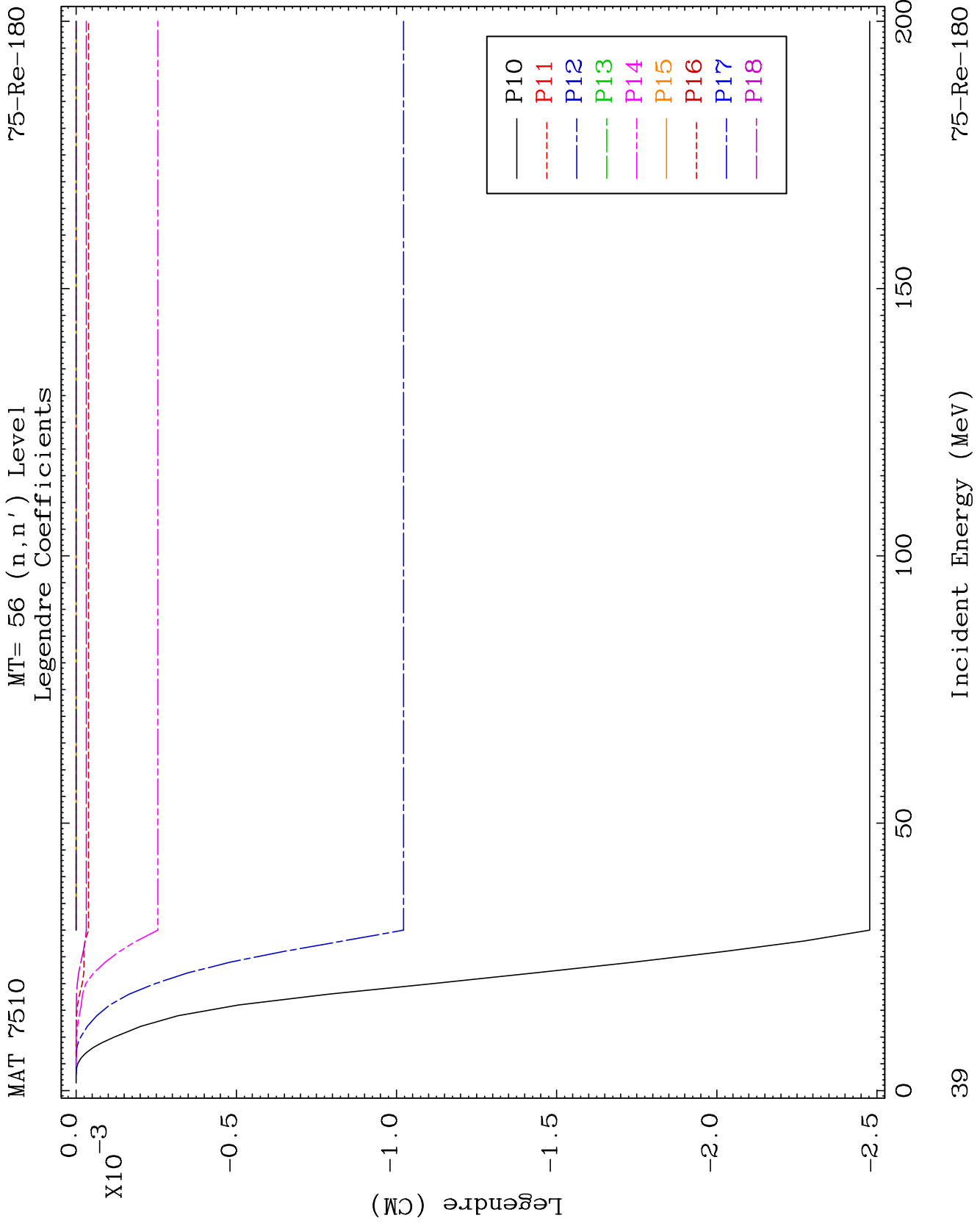
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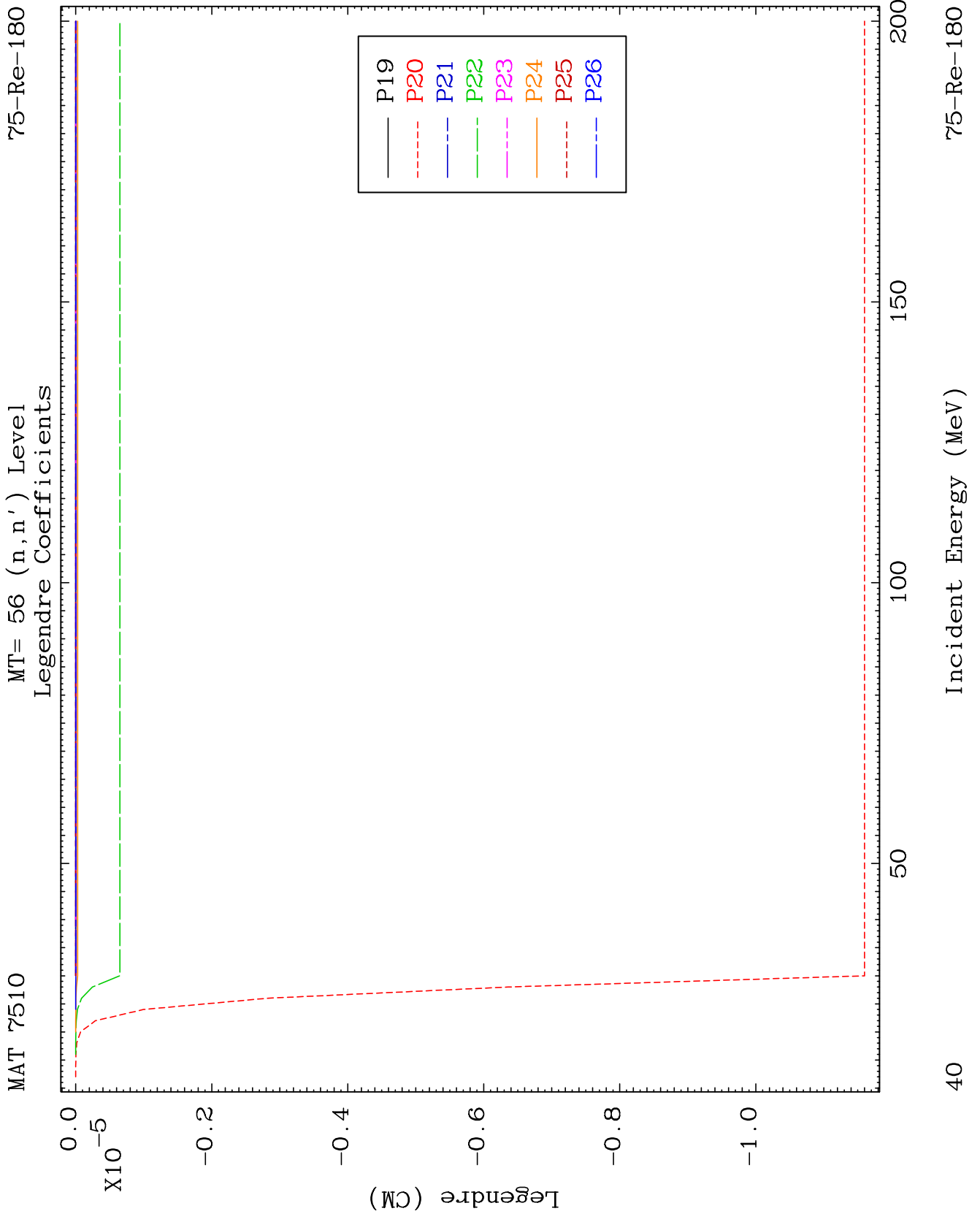
Incident Energy (MeV)

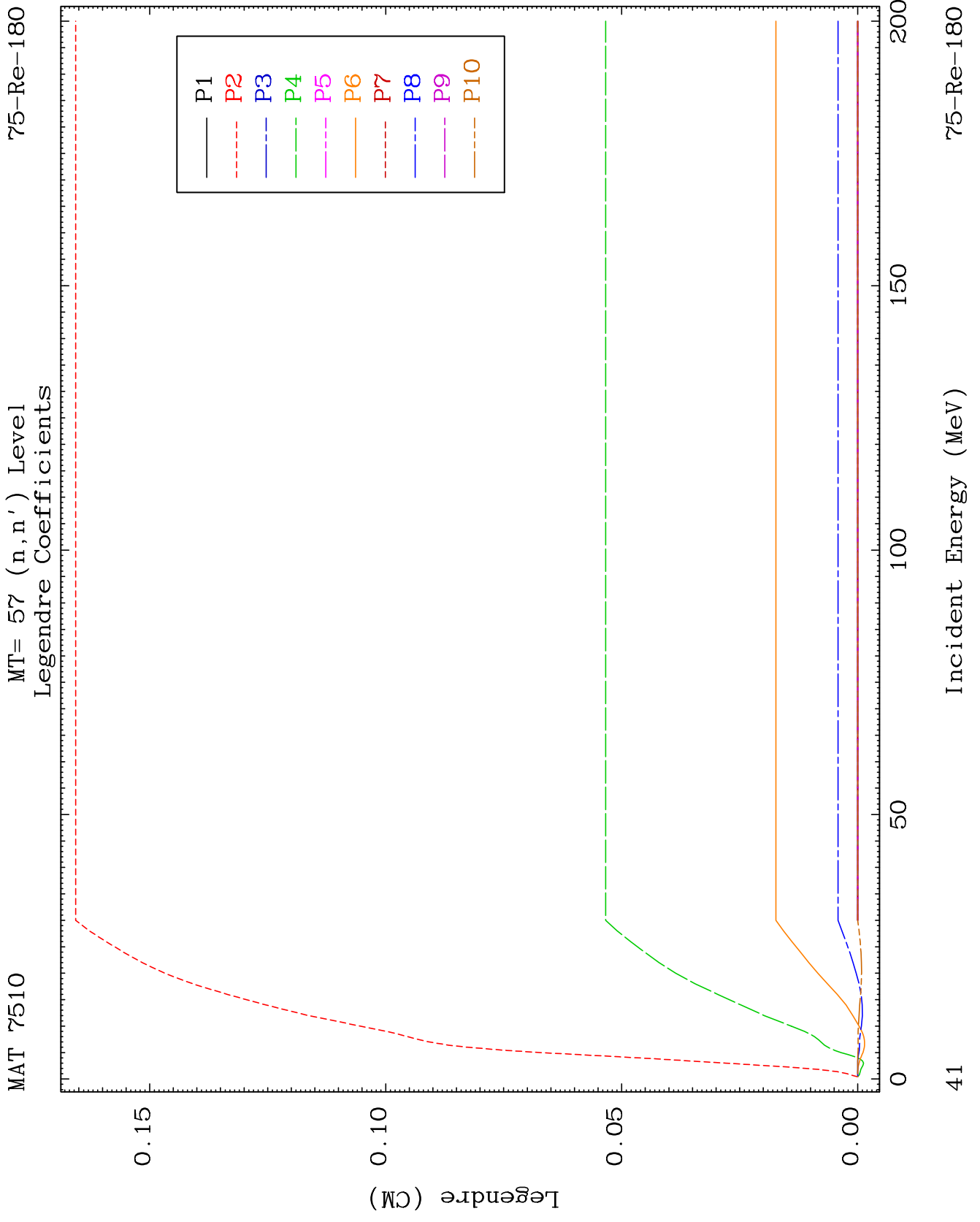
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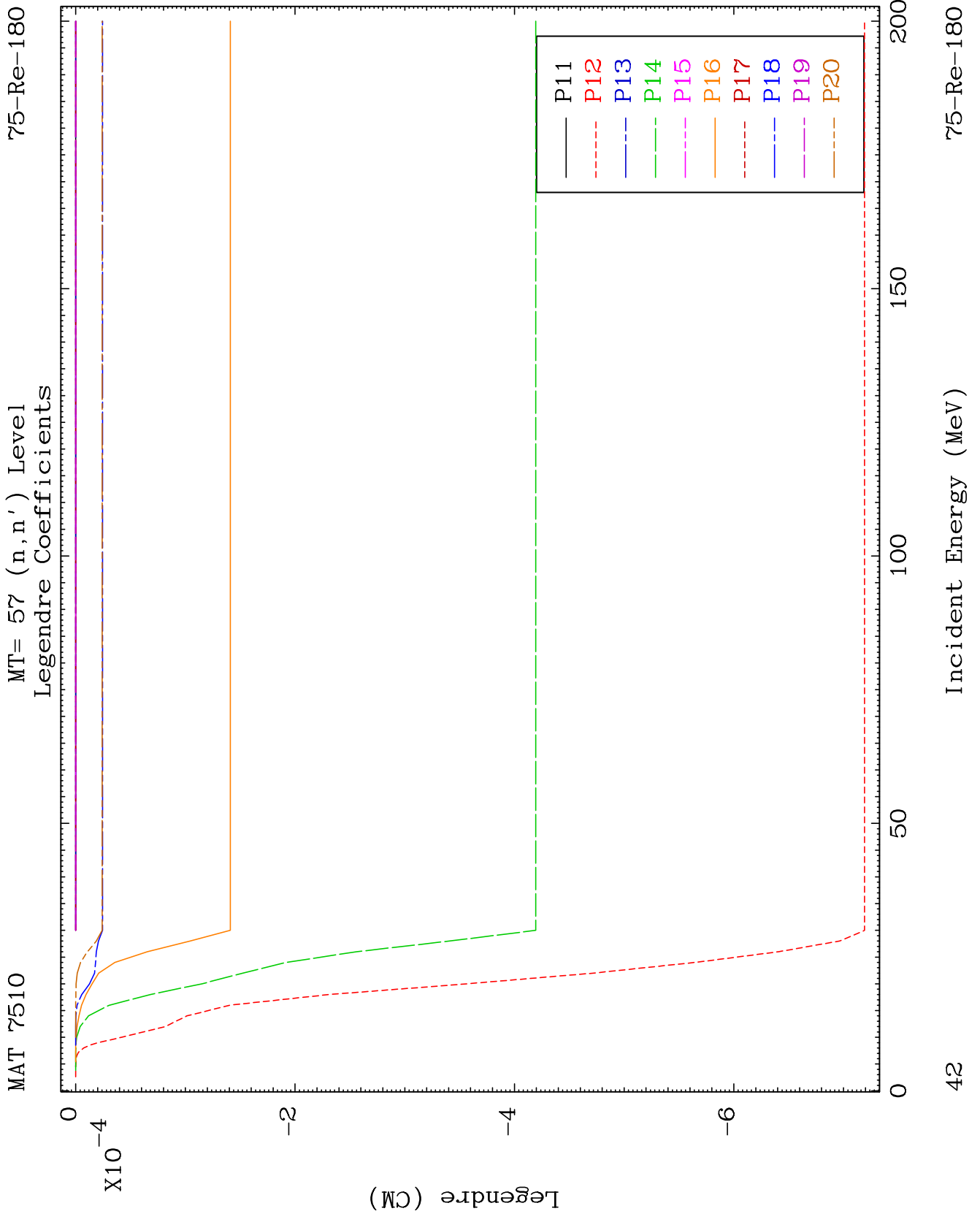


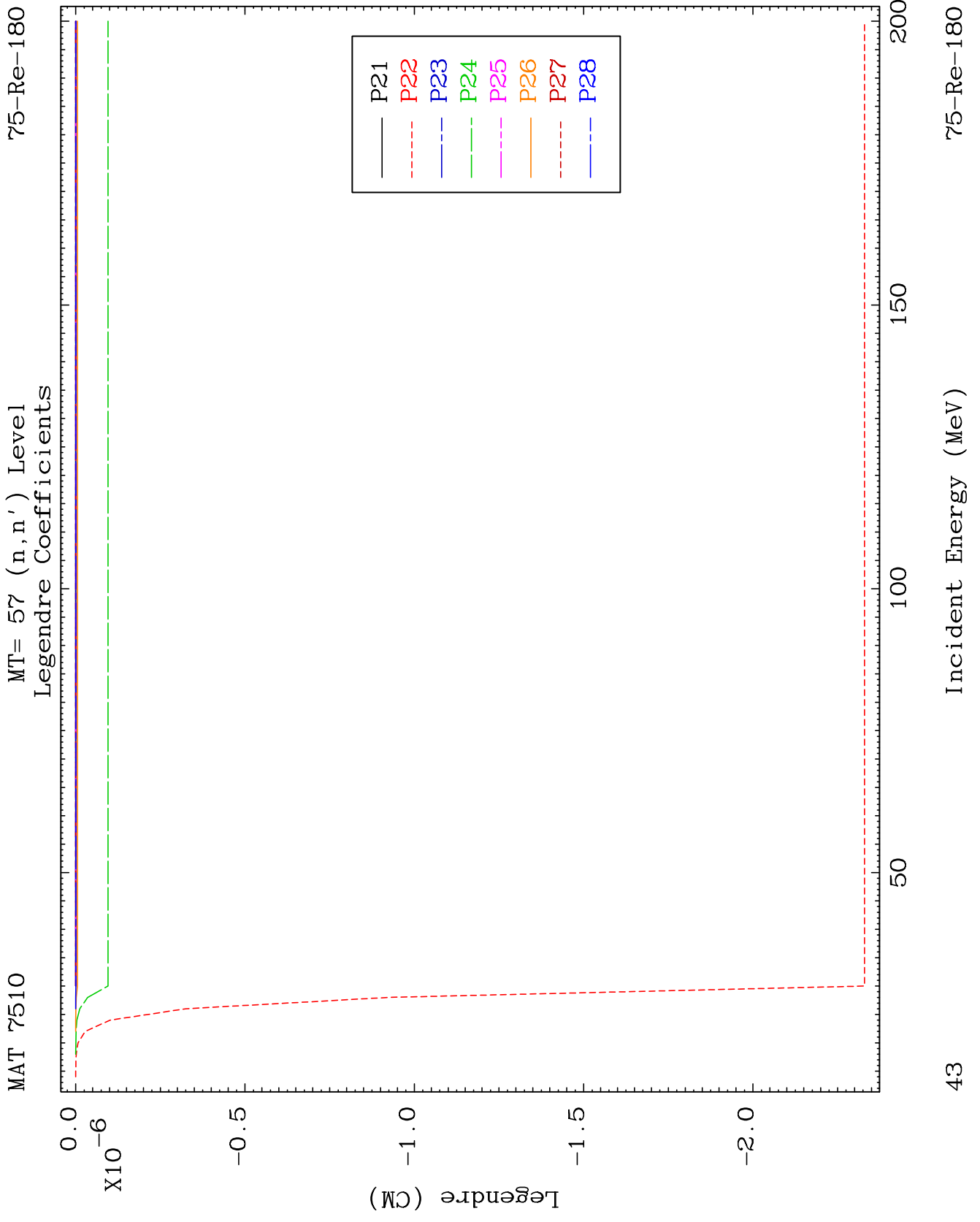


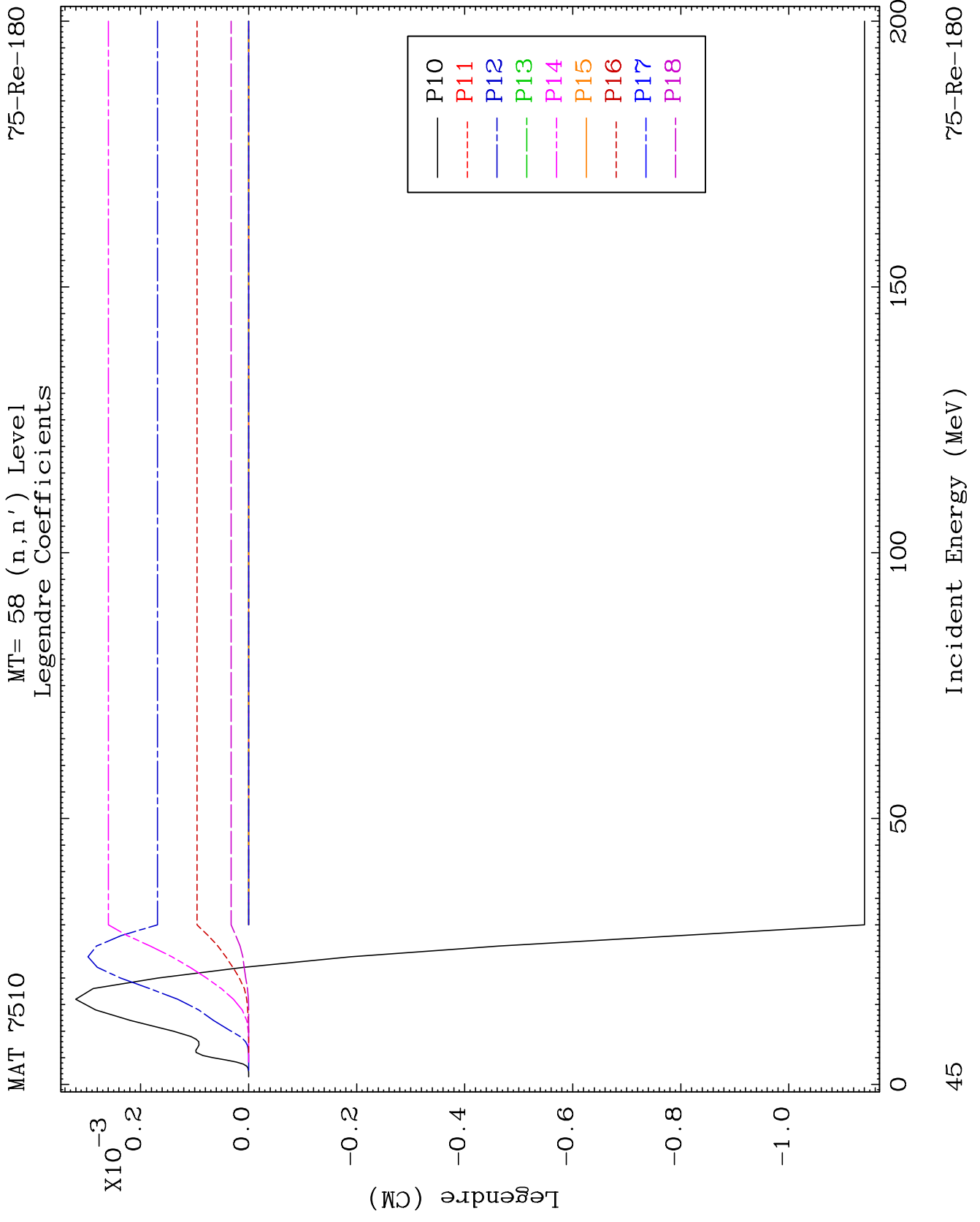


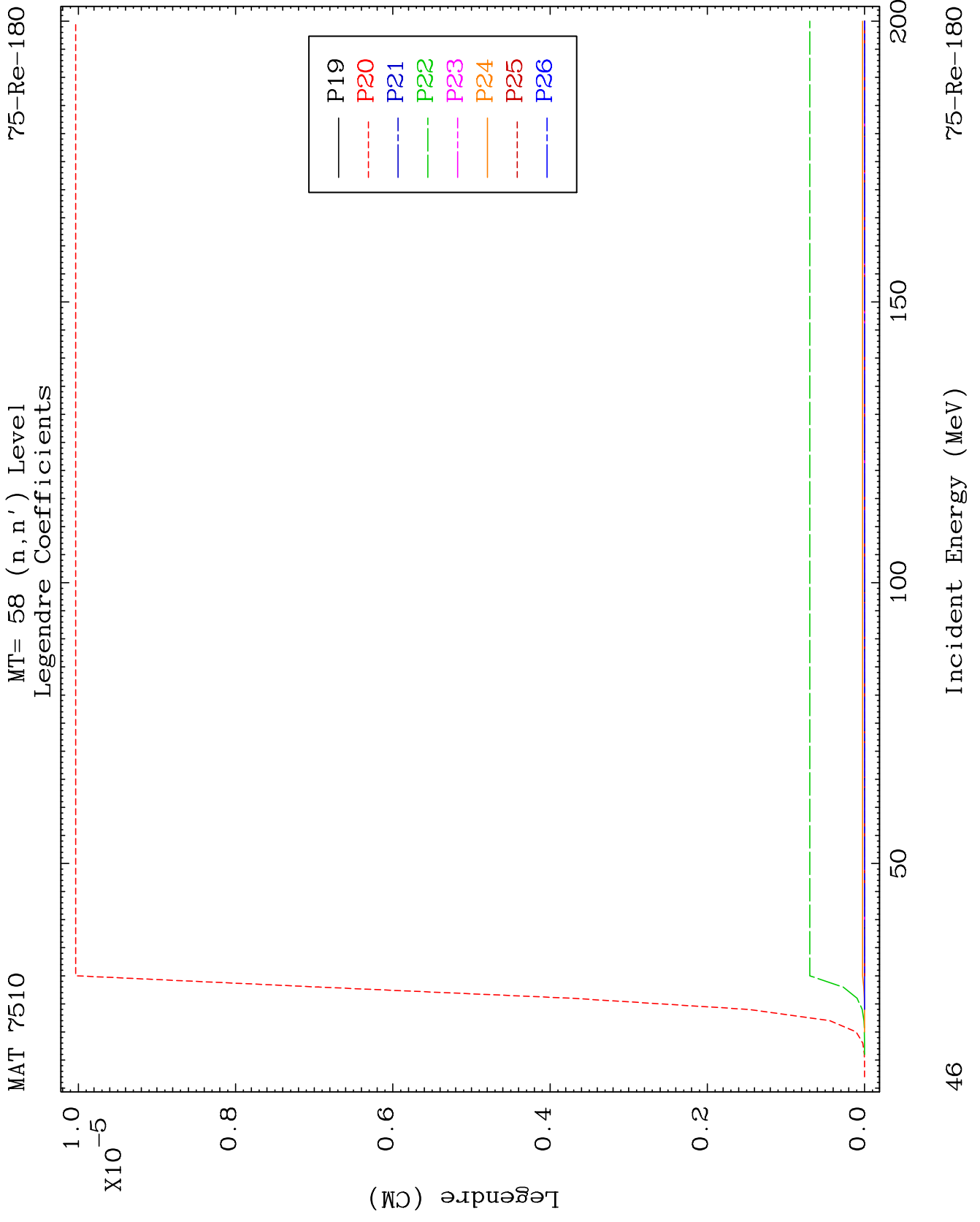


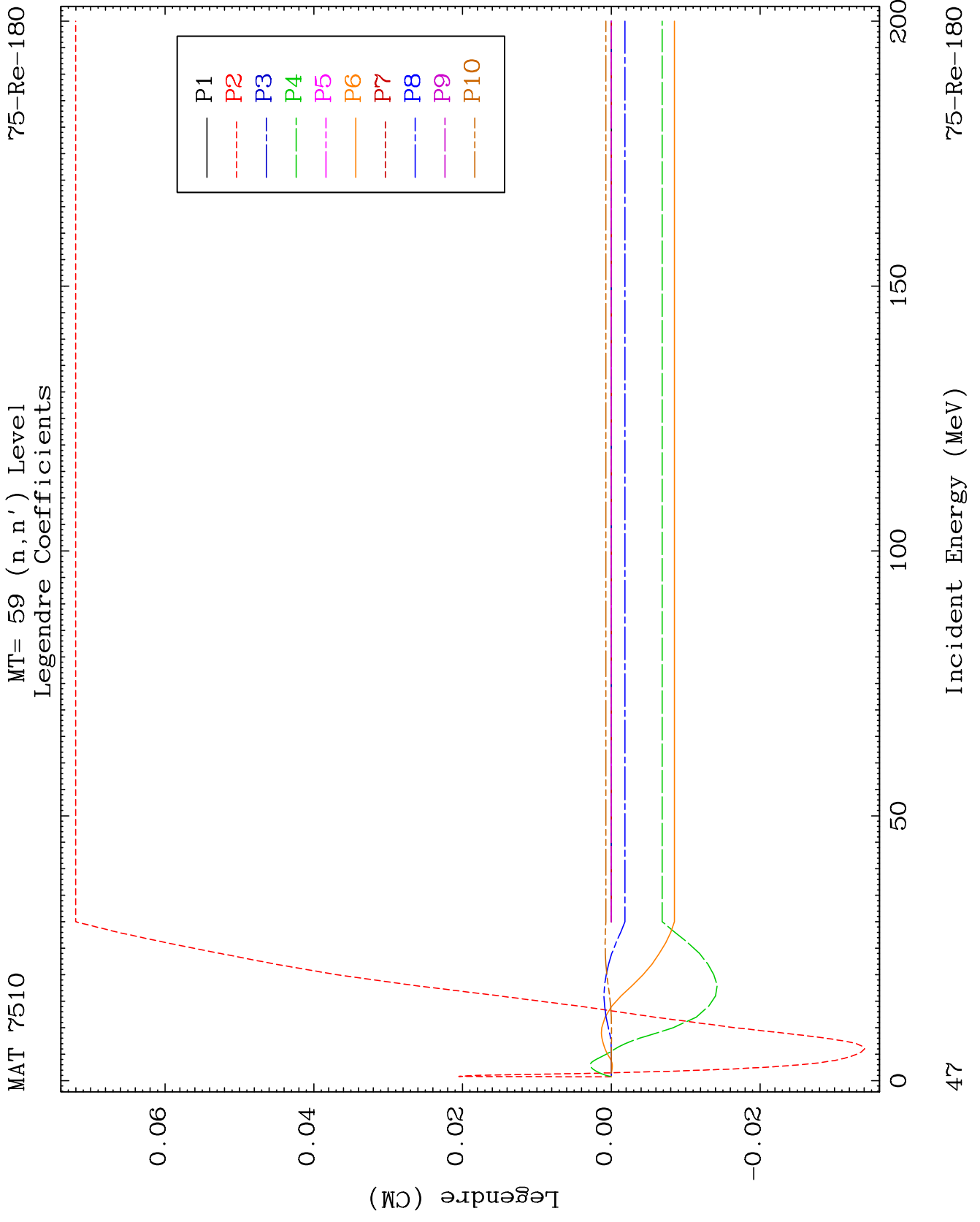


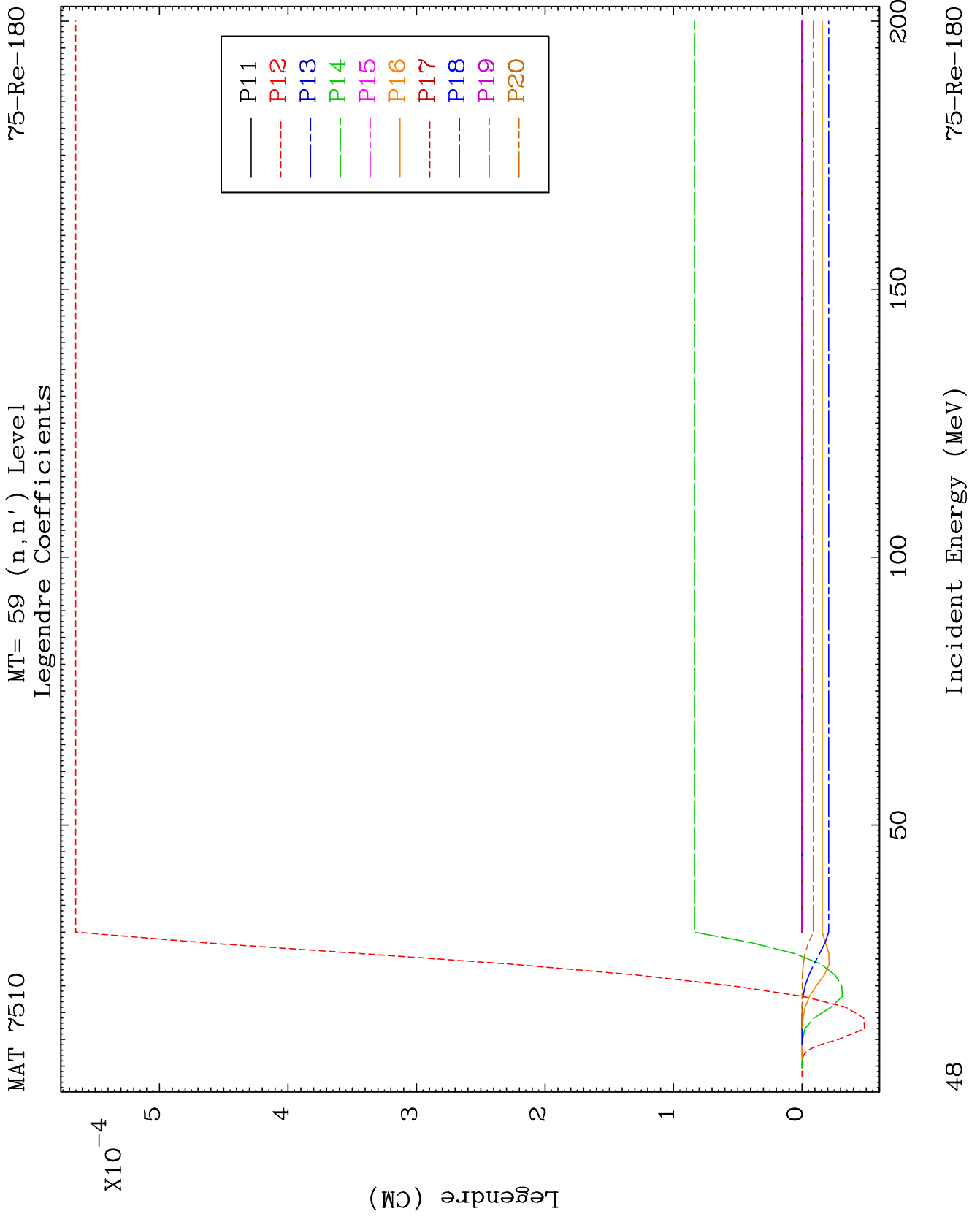


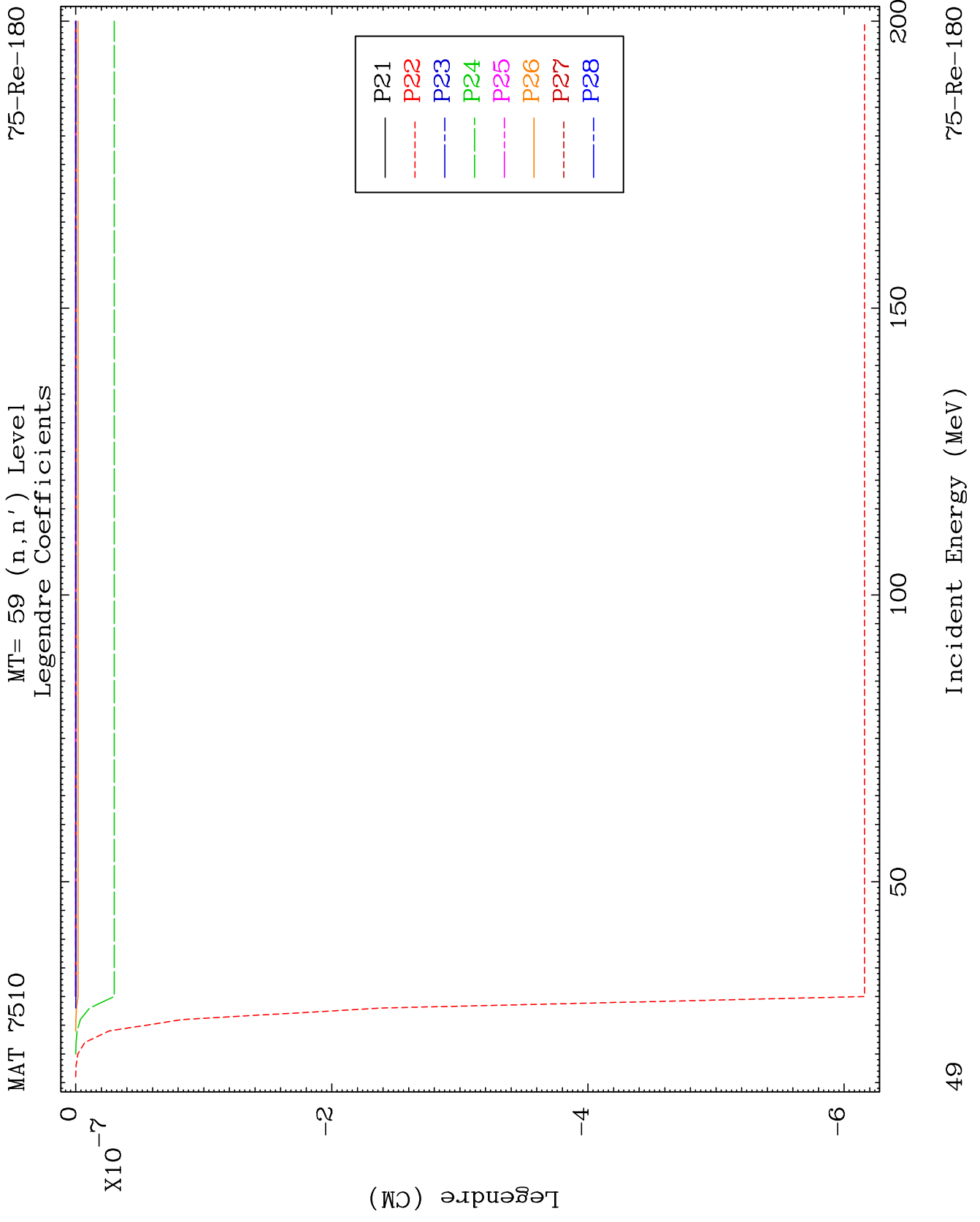


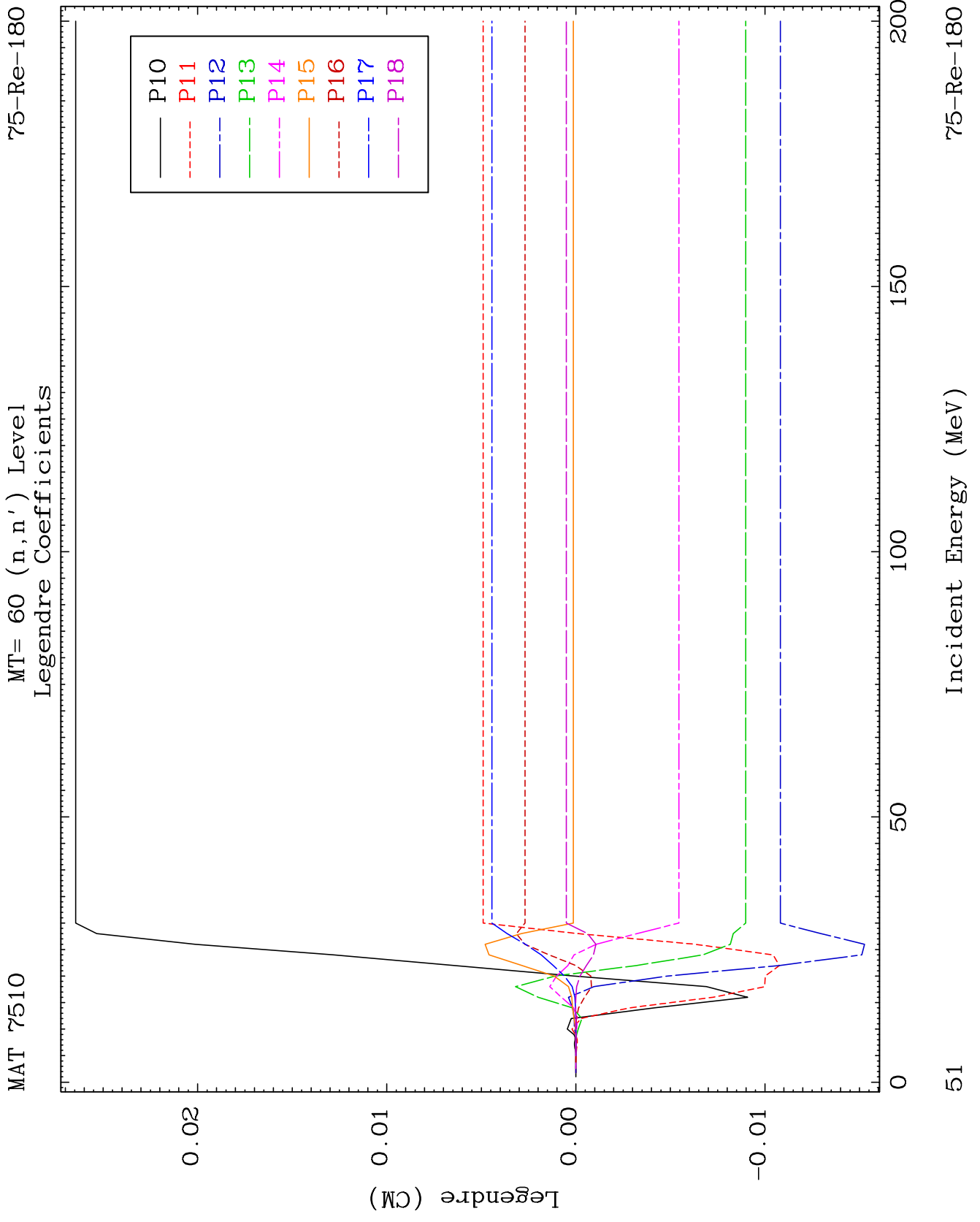


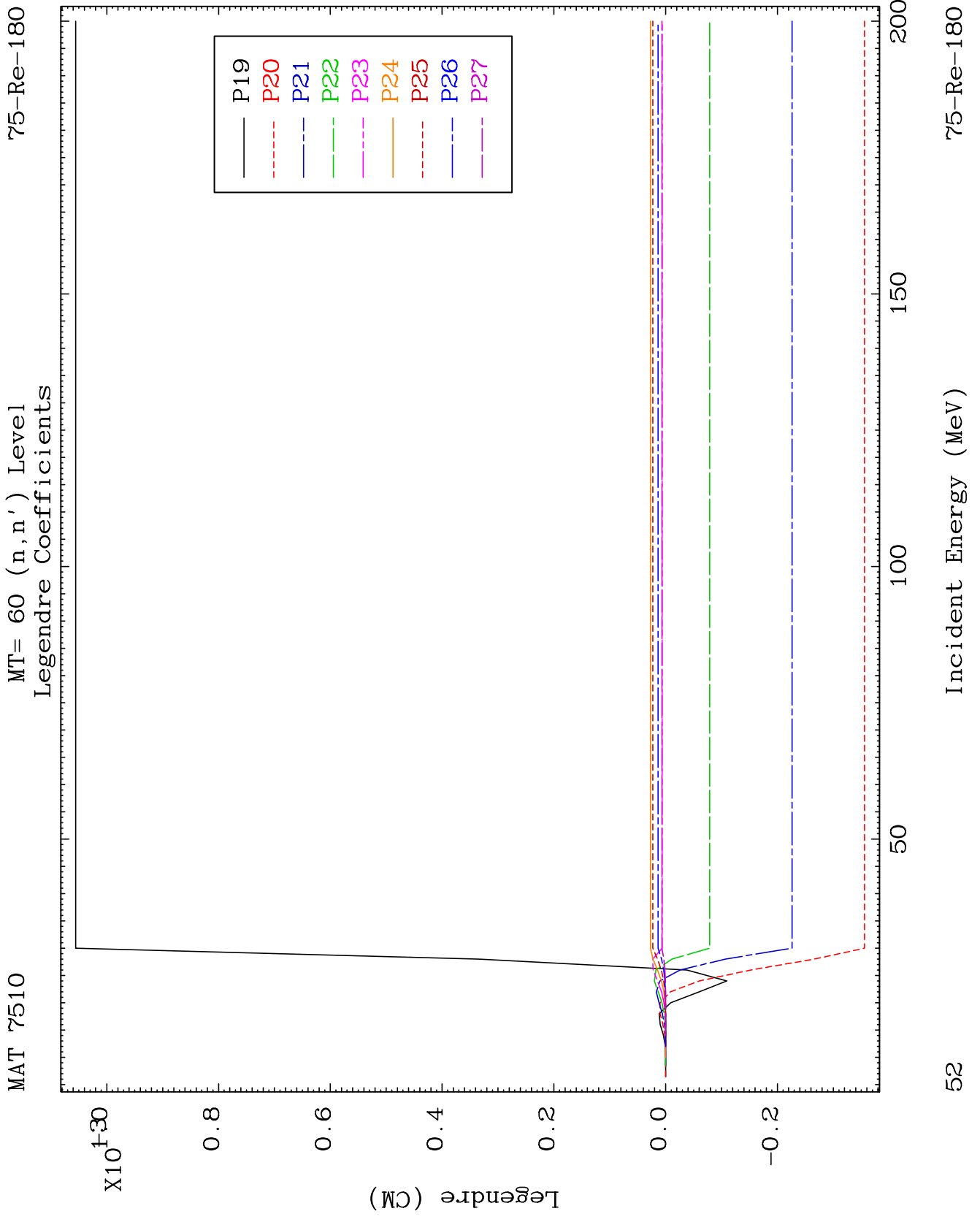


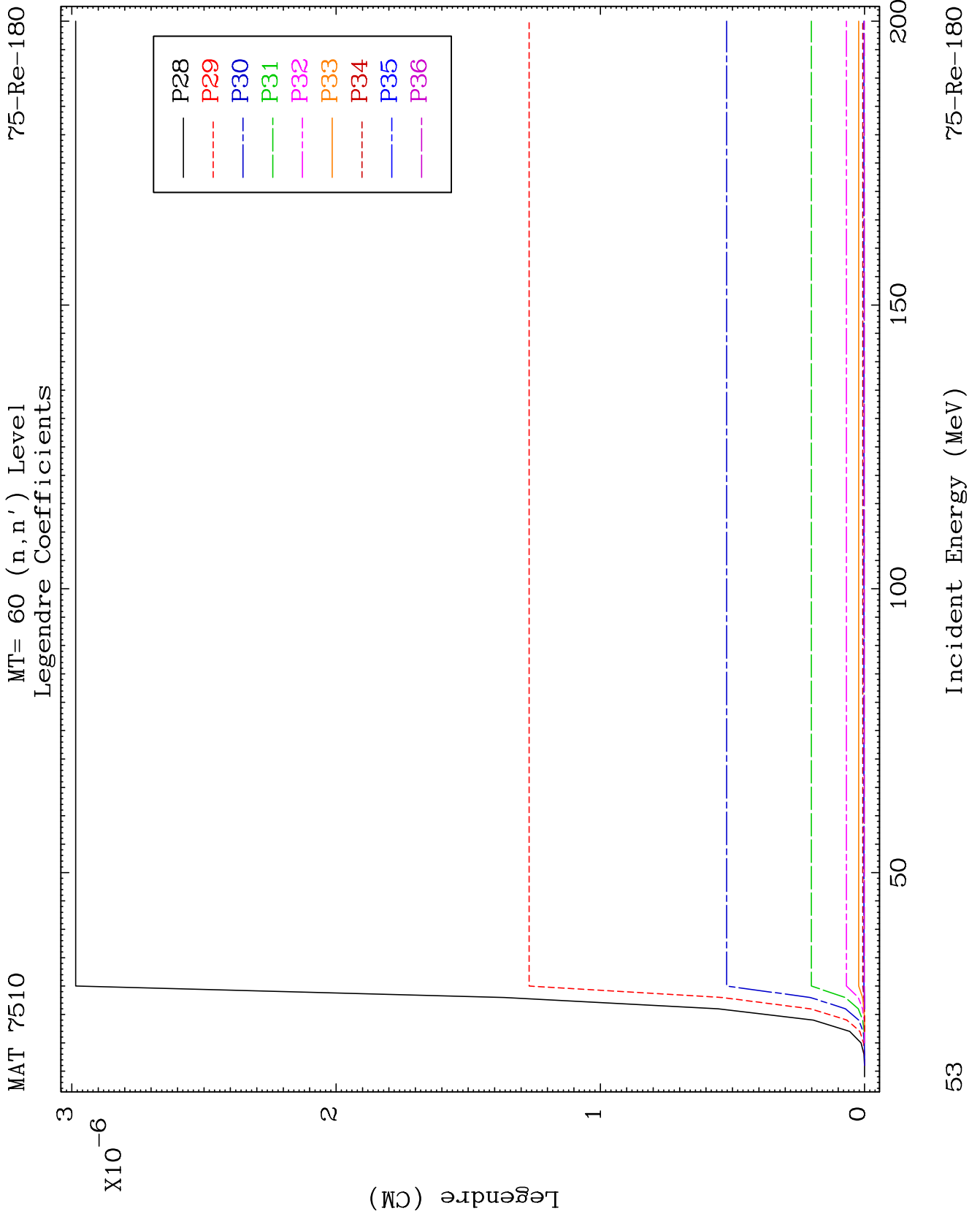


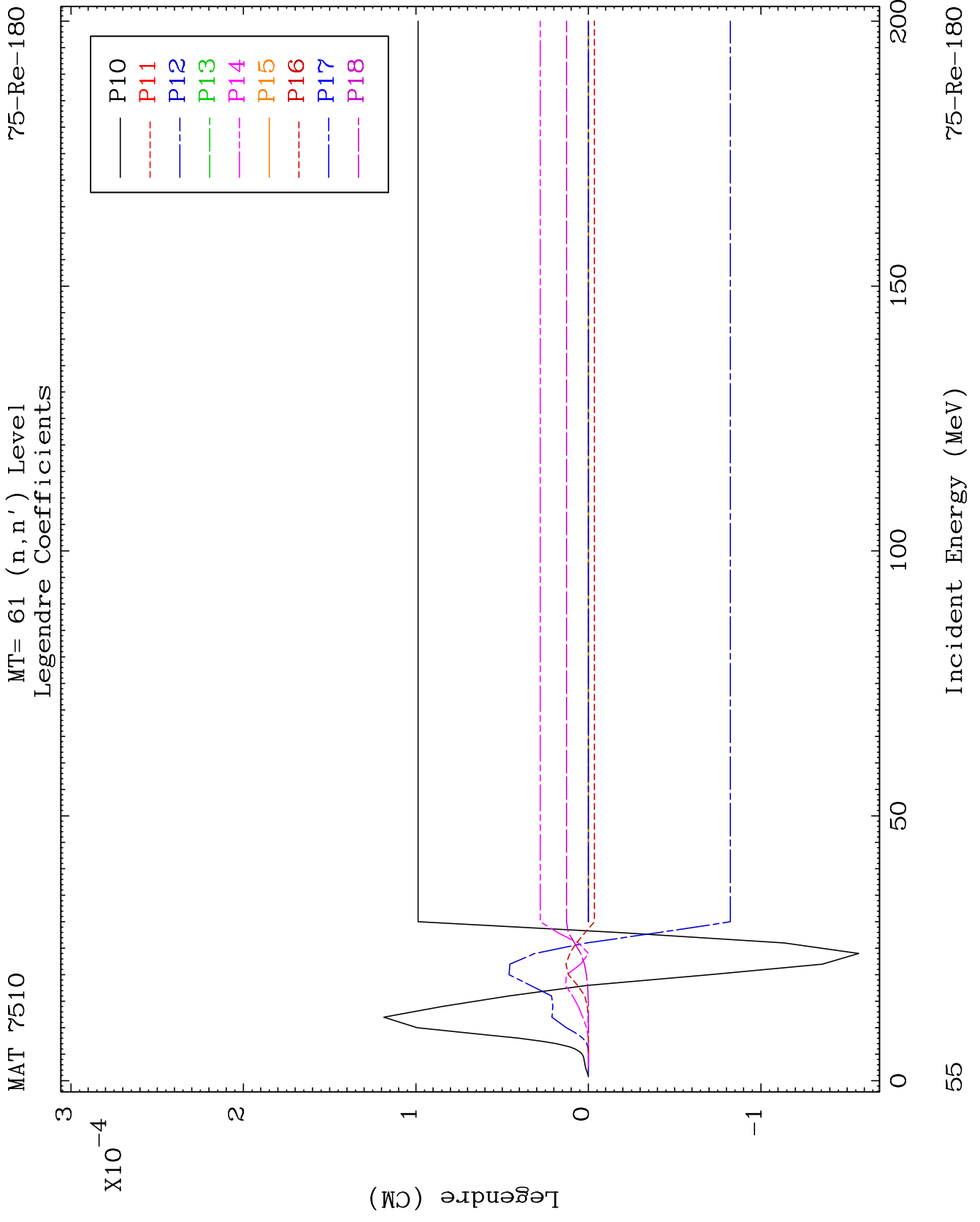


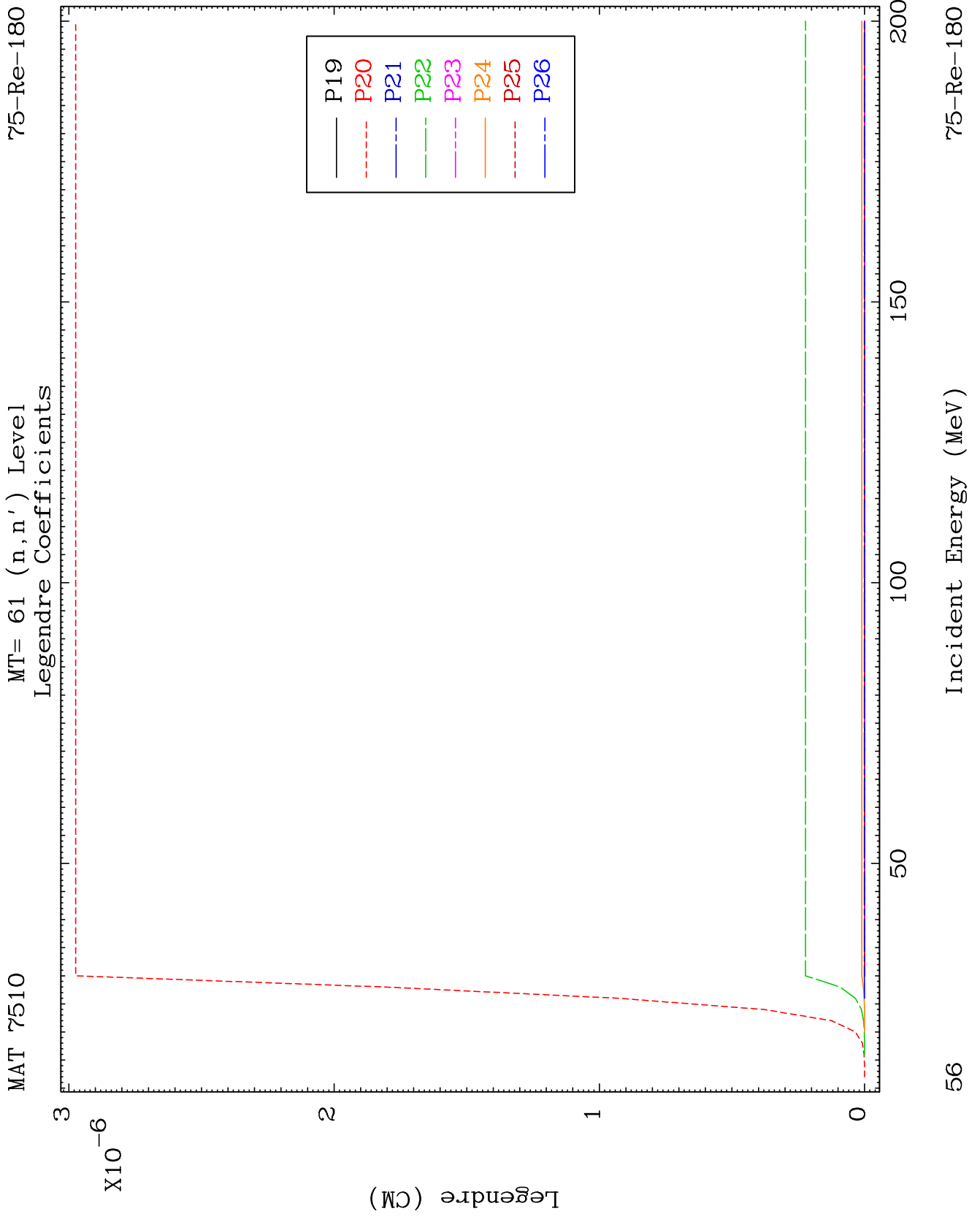


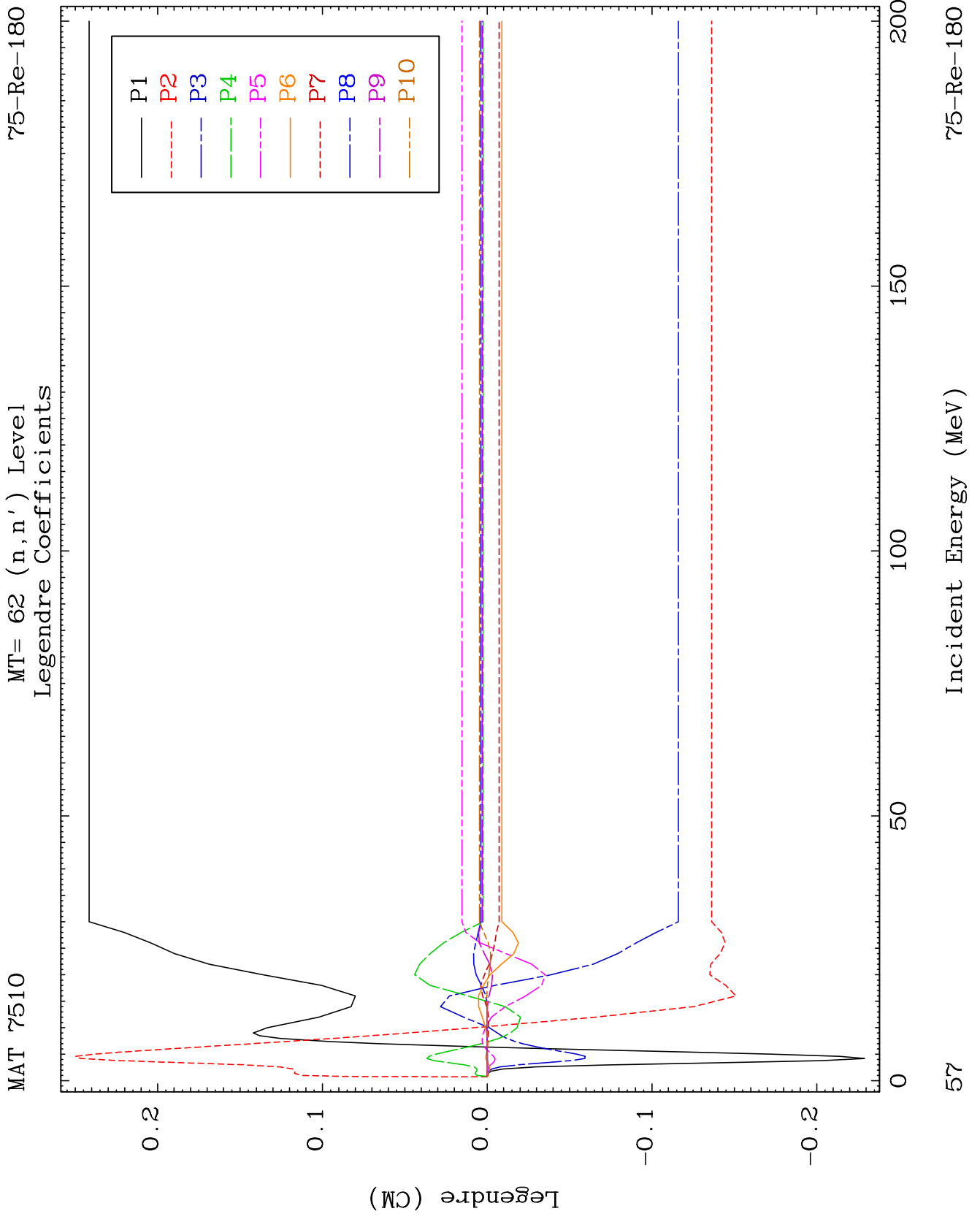


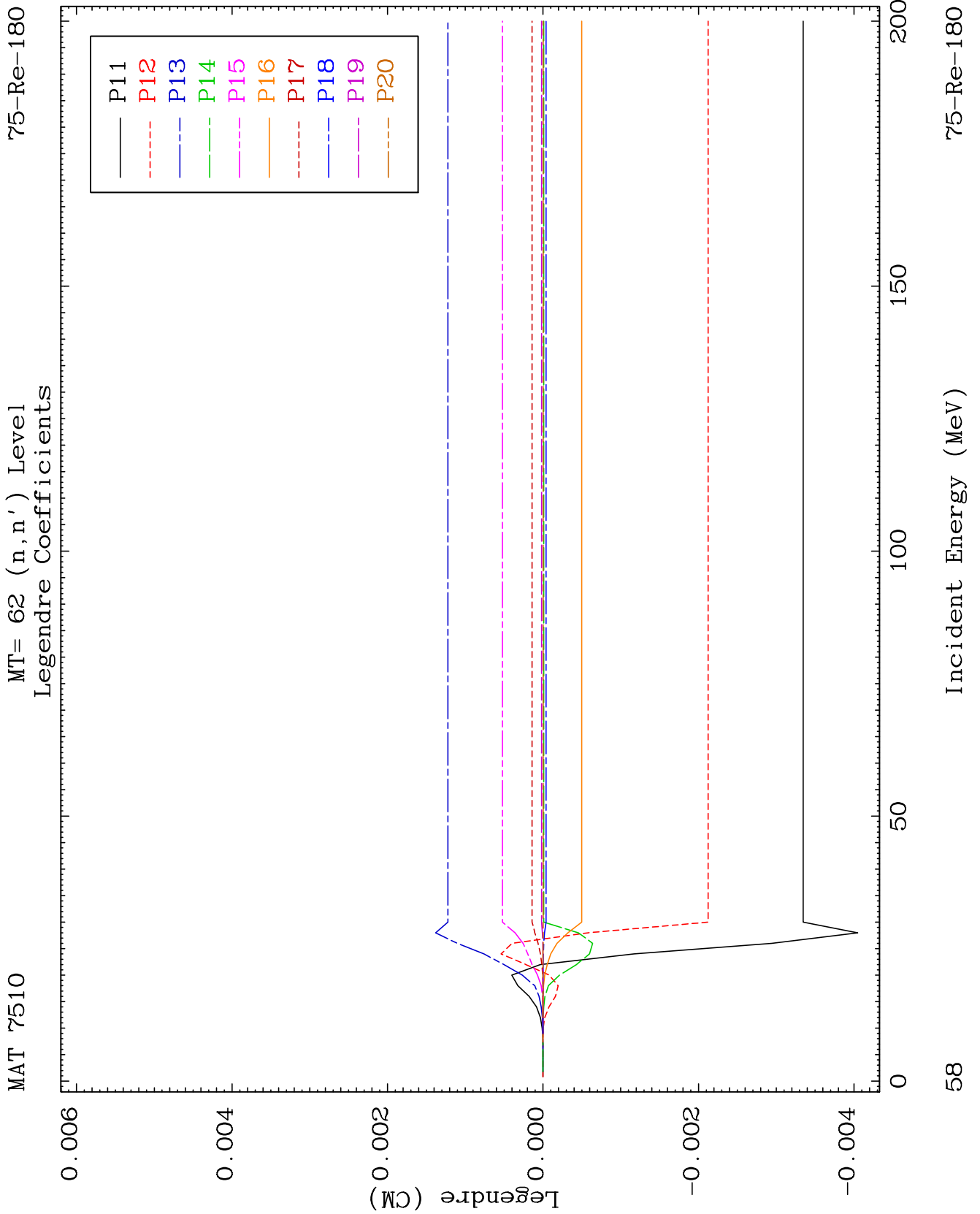


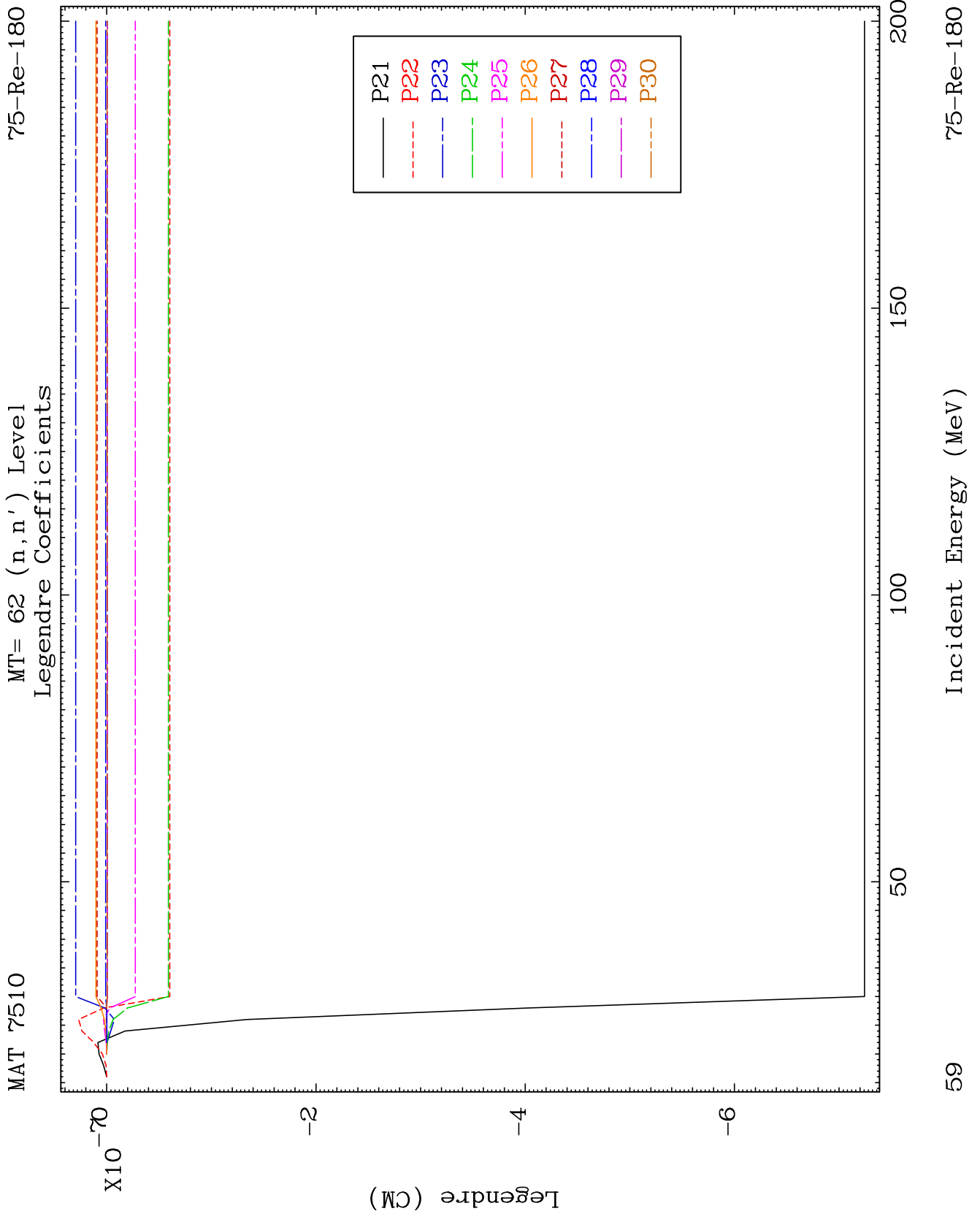


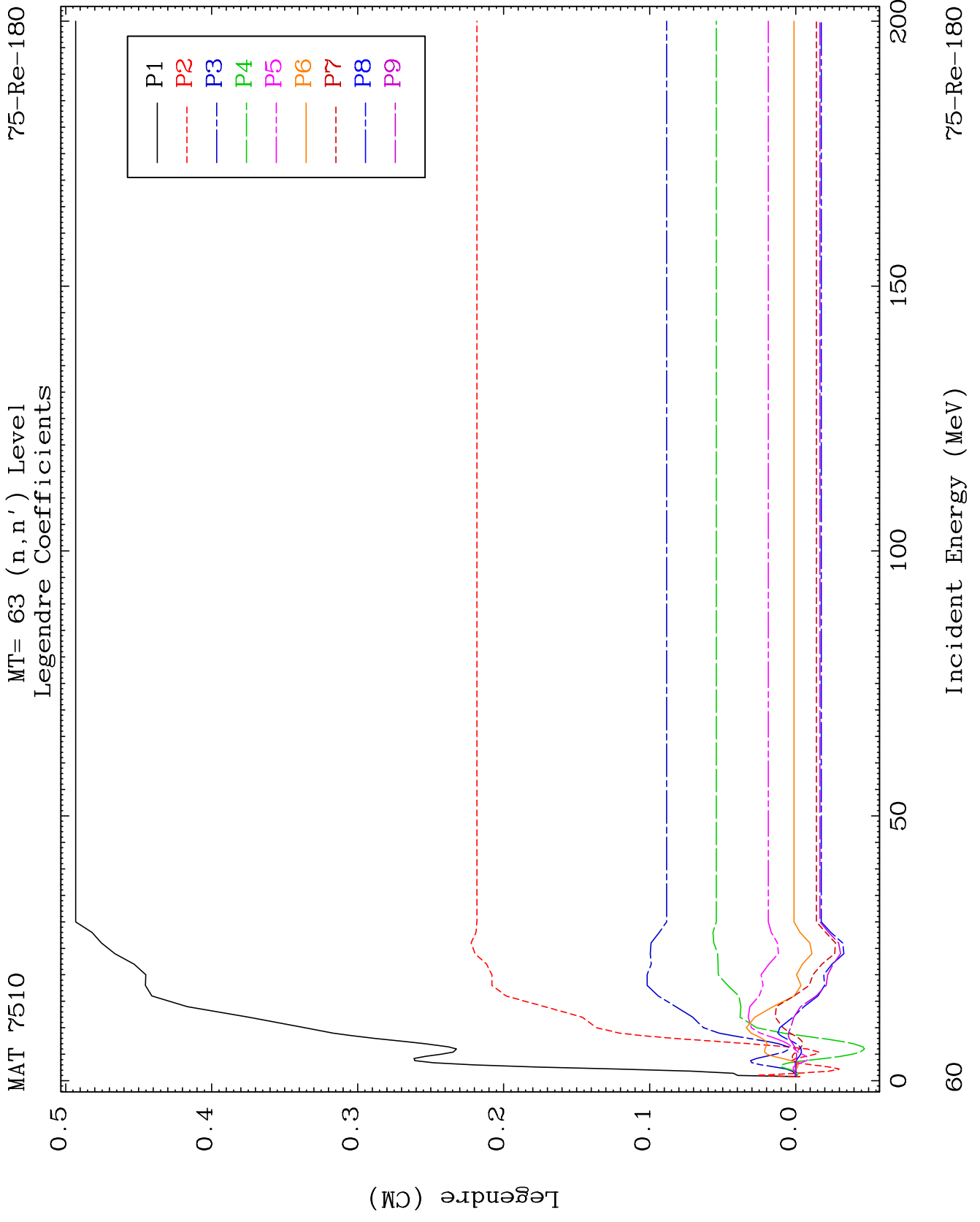


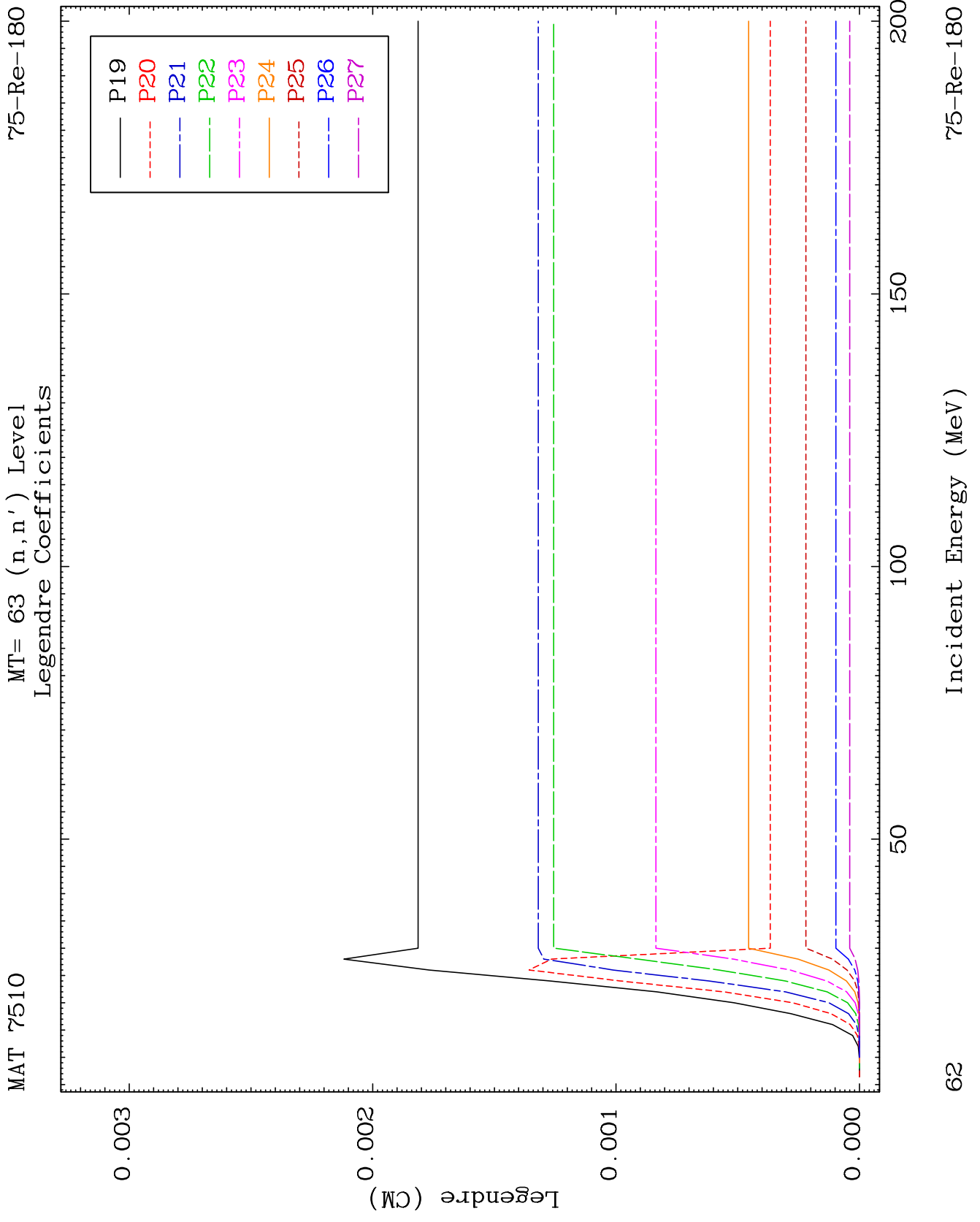


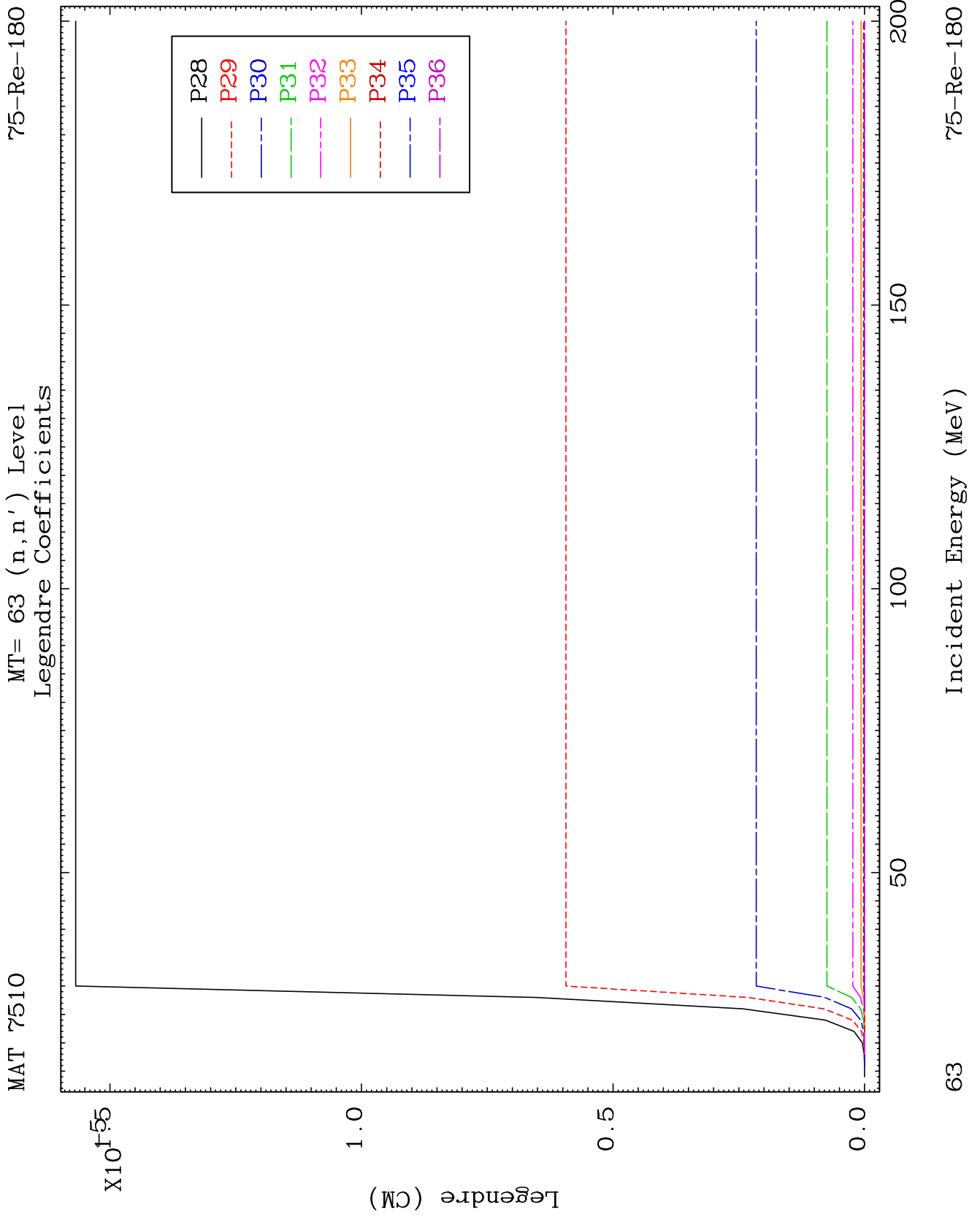


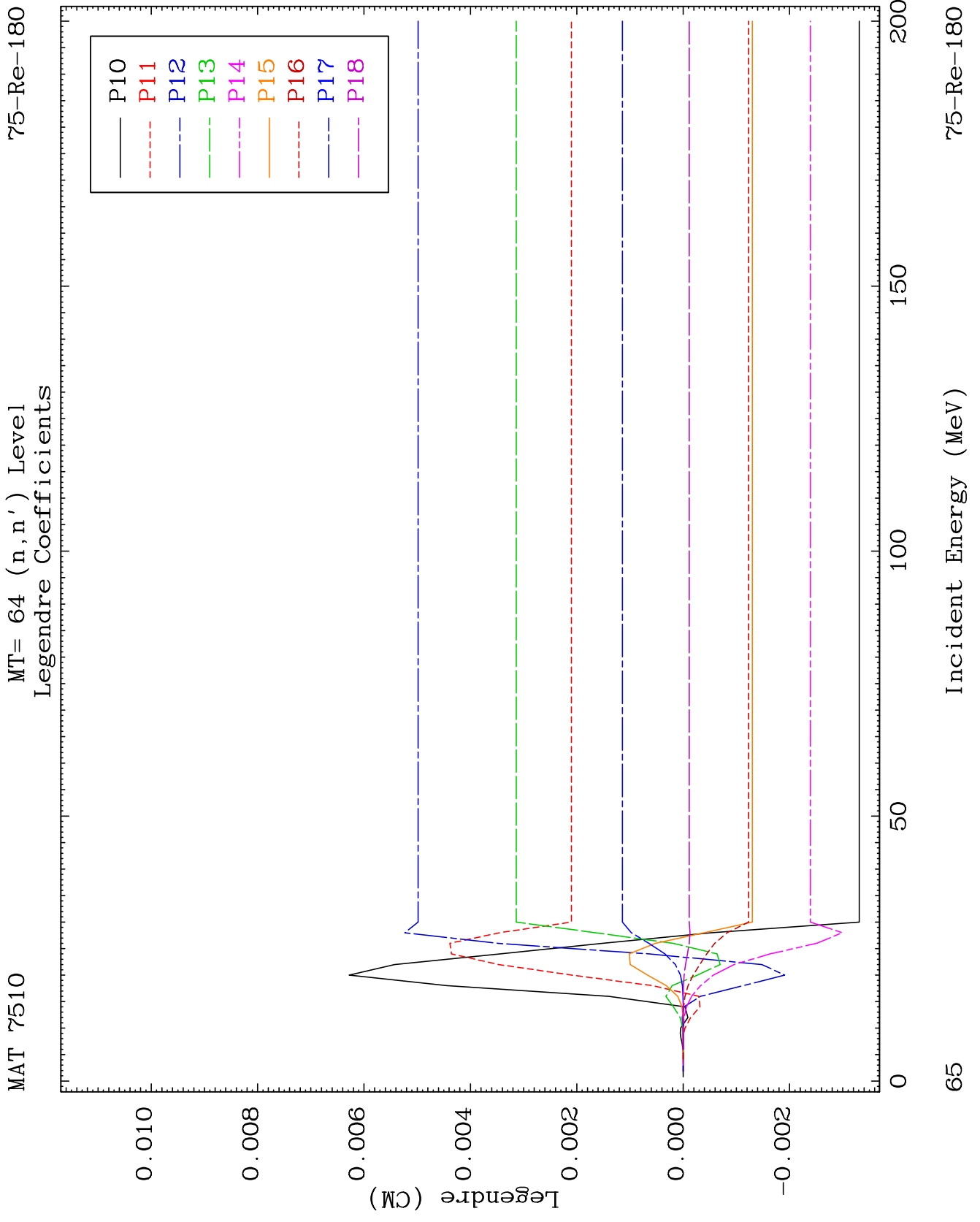


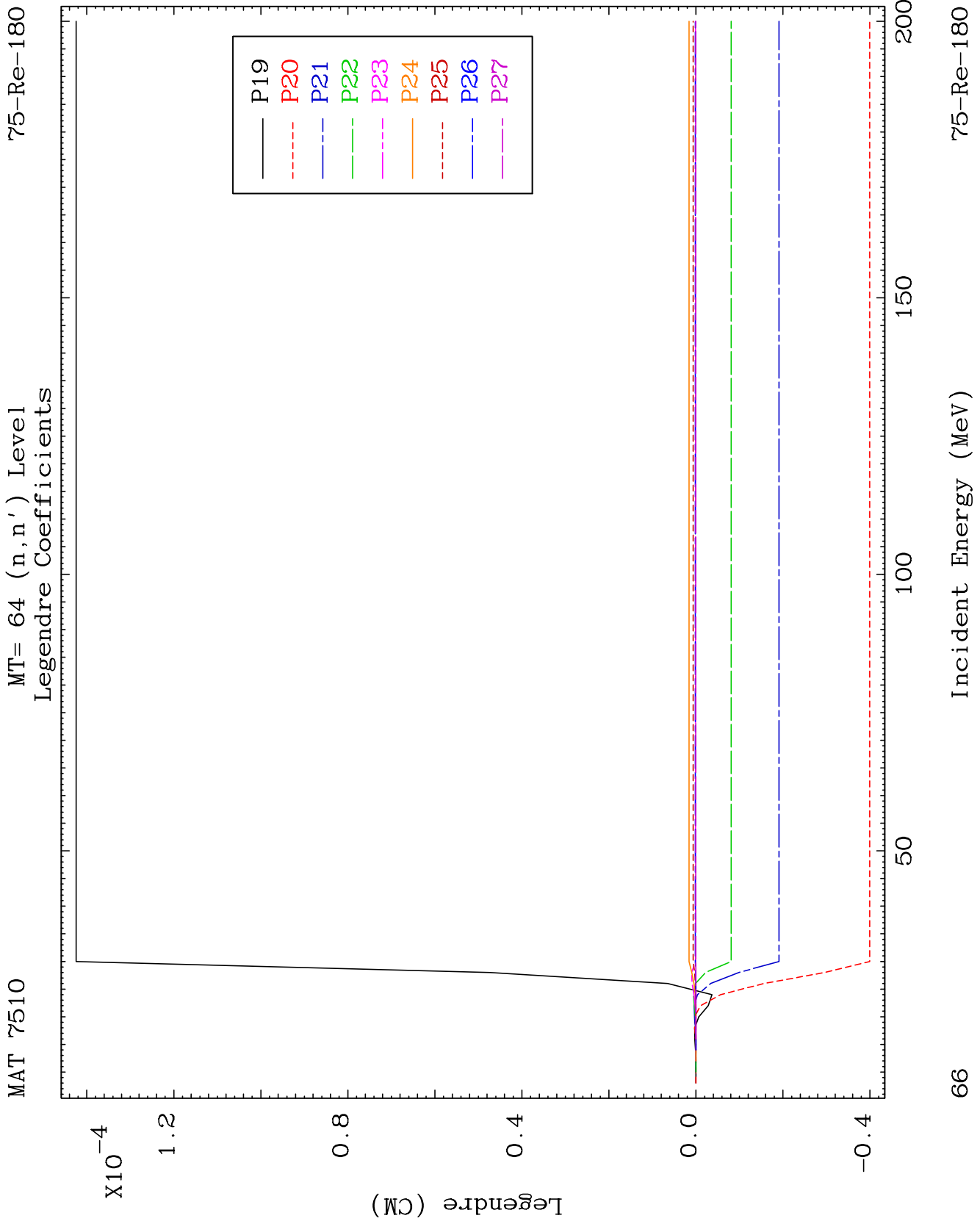








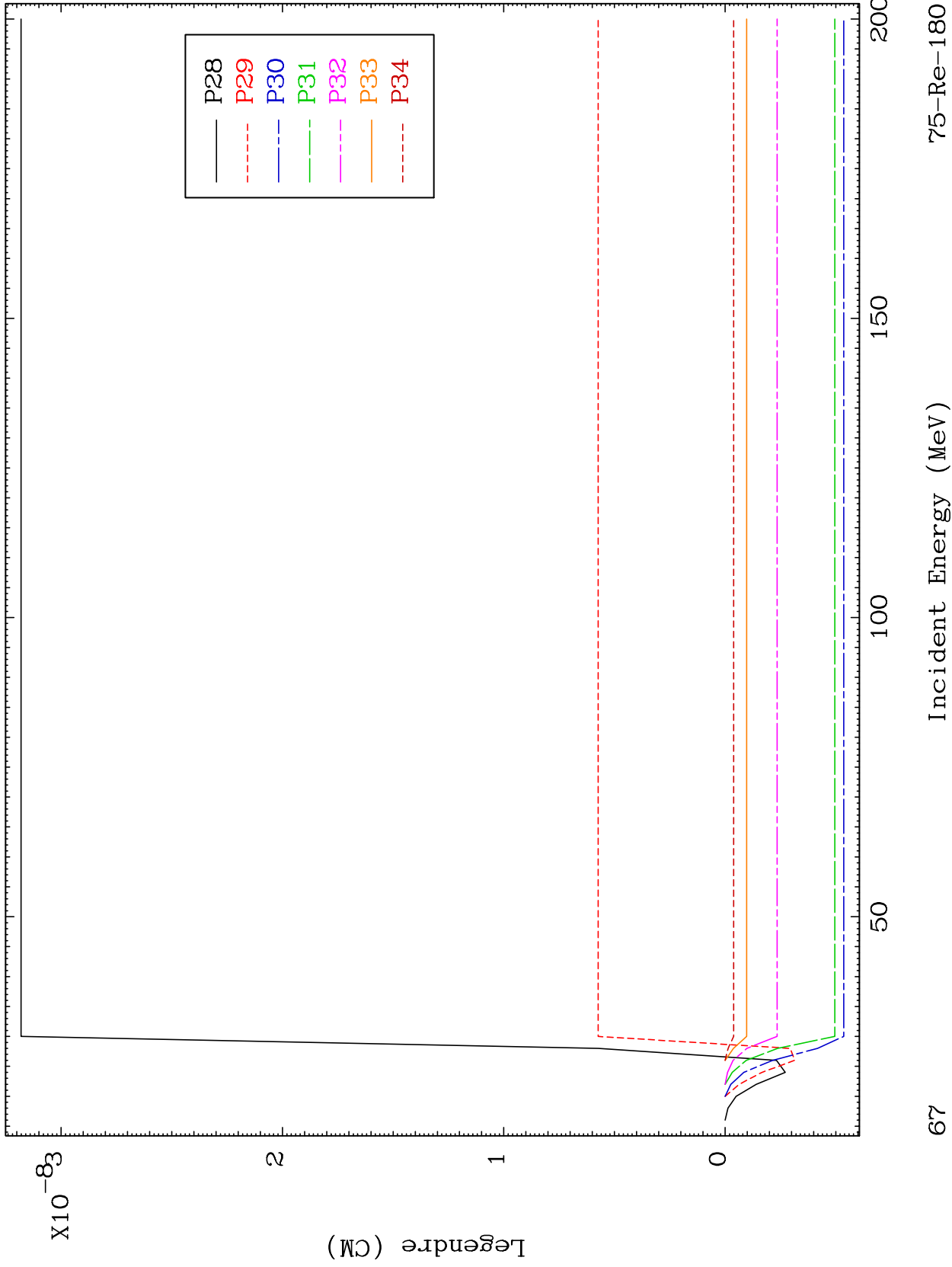




MAT 7510

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

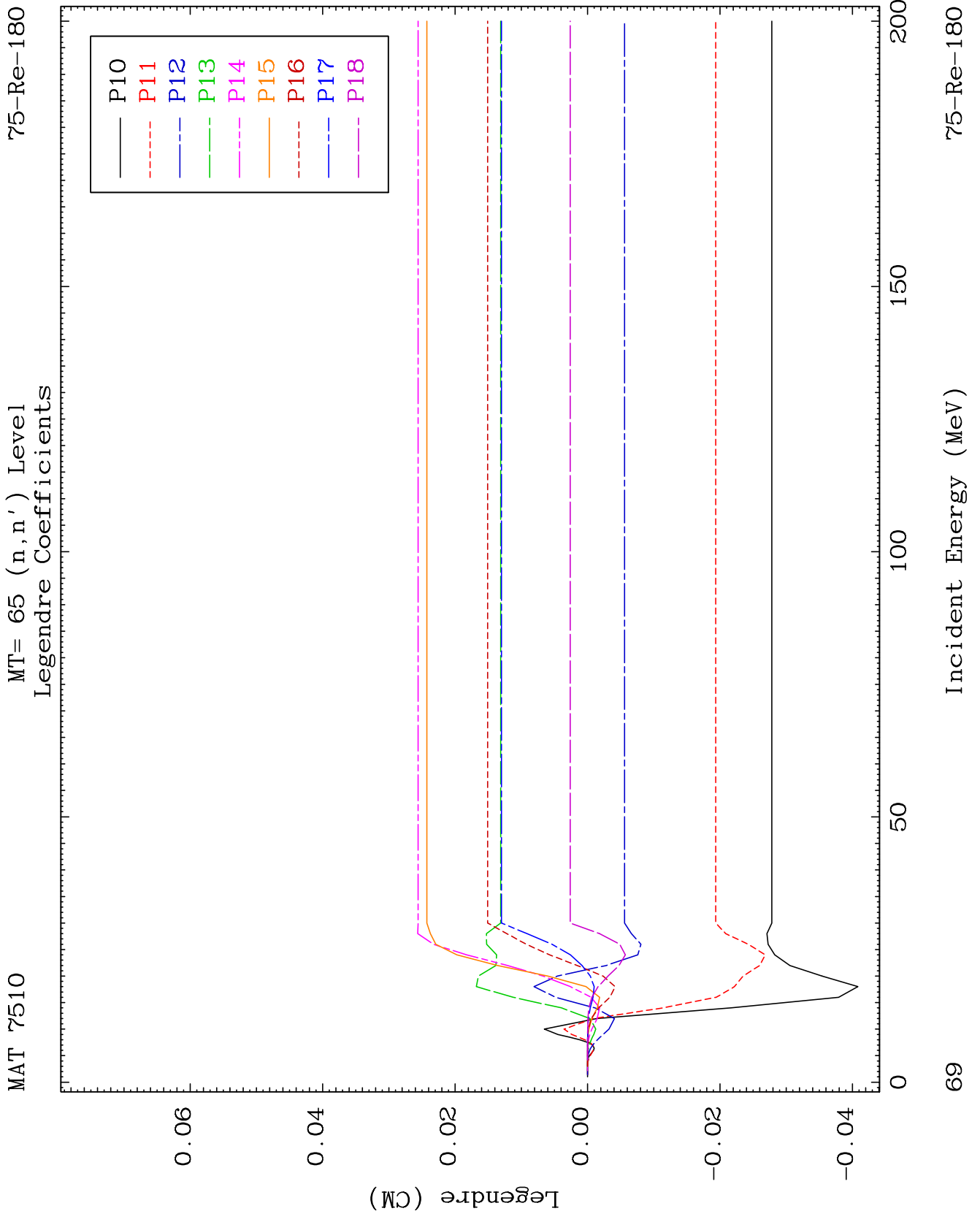
75-Re-180



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Incident Energy (MeV)

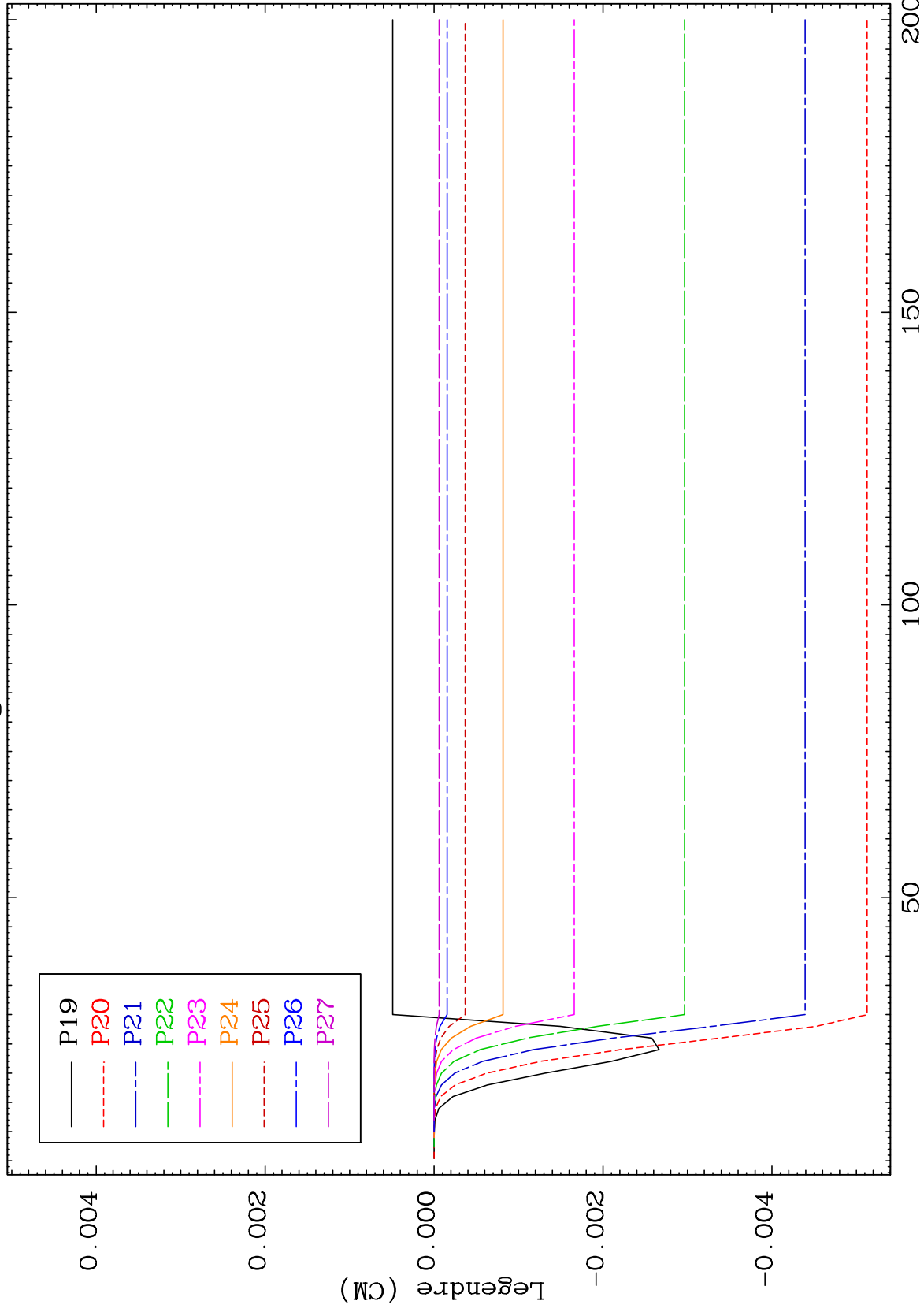
75-Re-180



MAT 7510

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

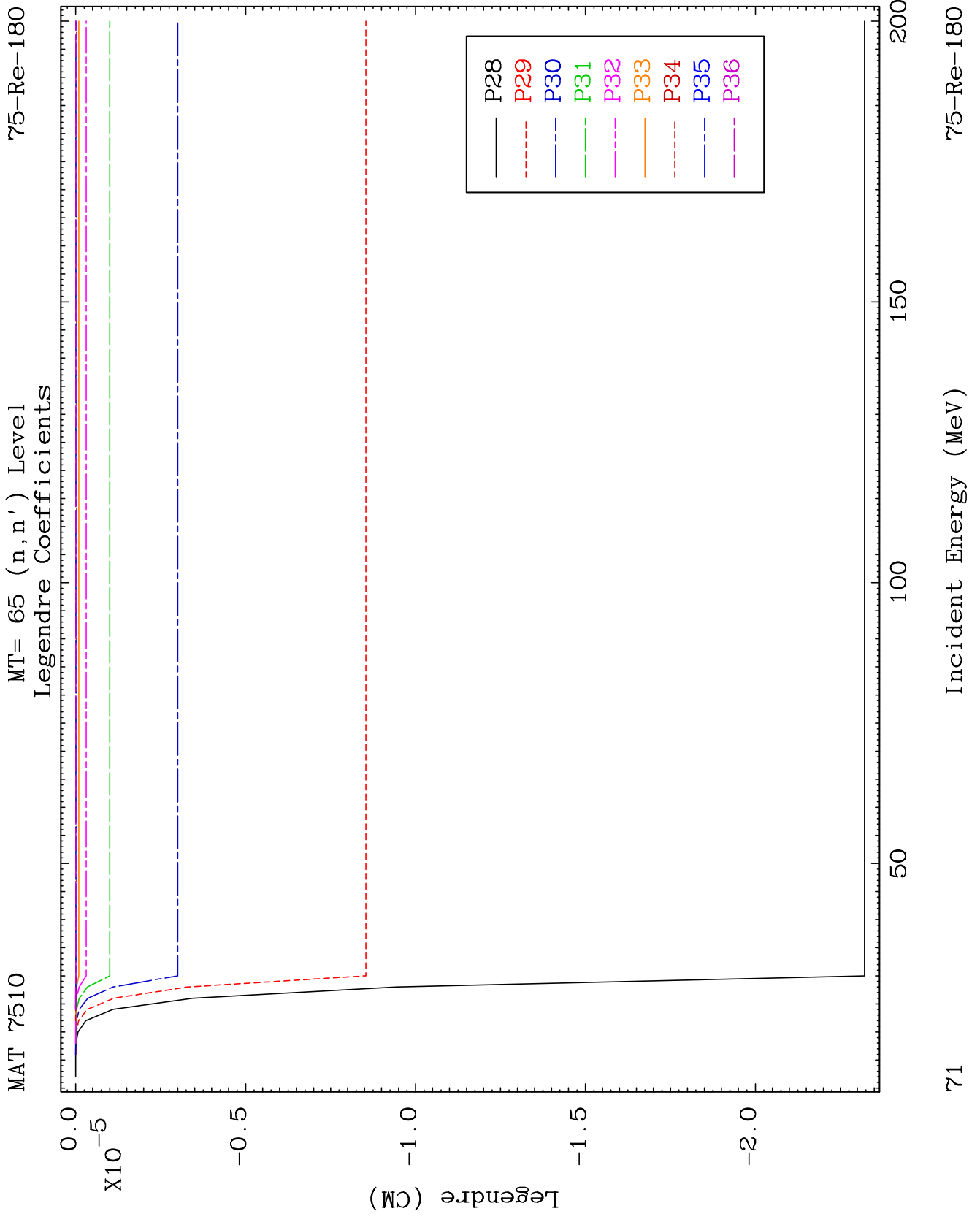
75-Re-180

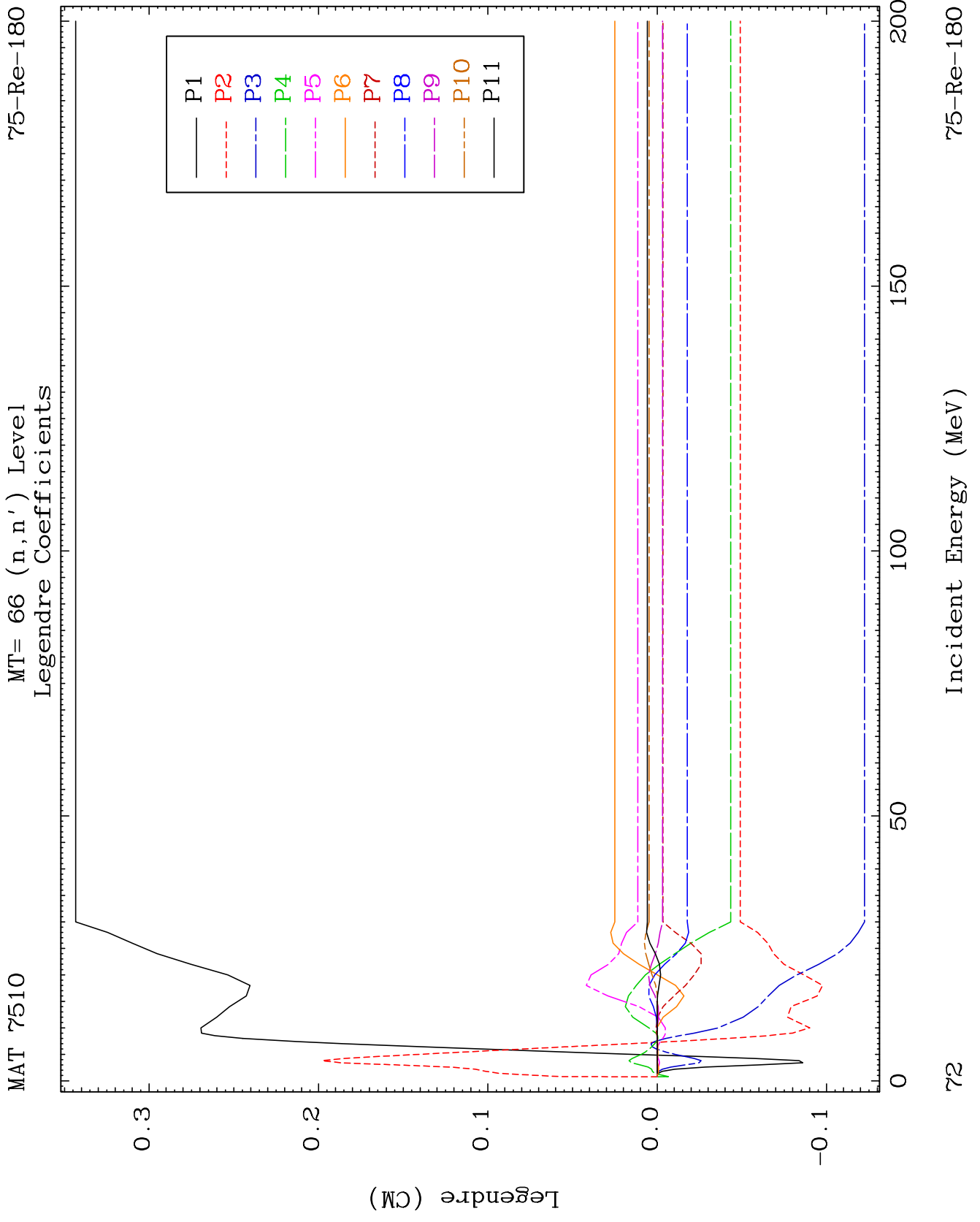


70

Incident Energy (MeV)

75-Re-180

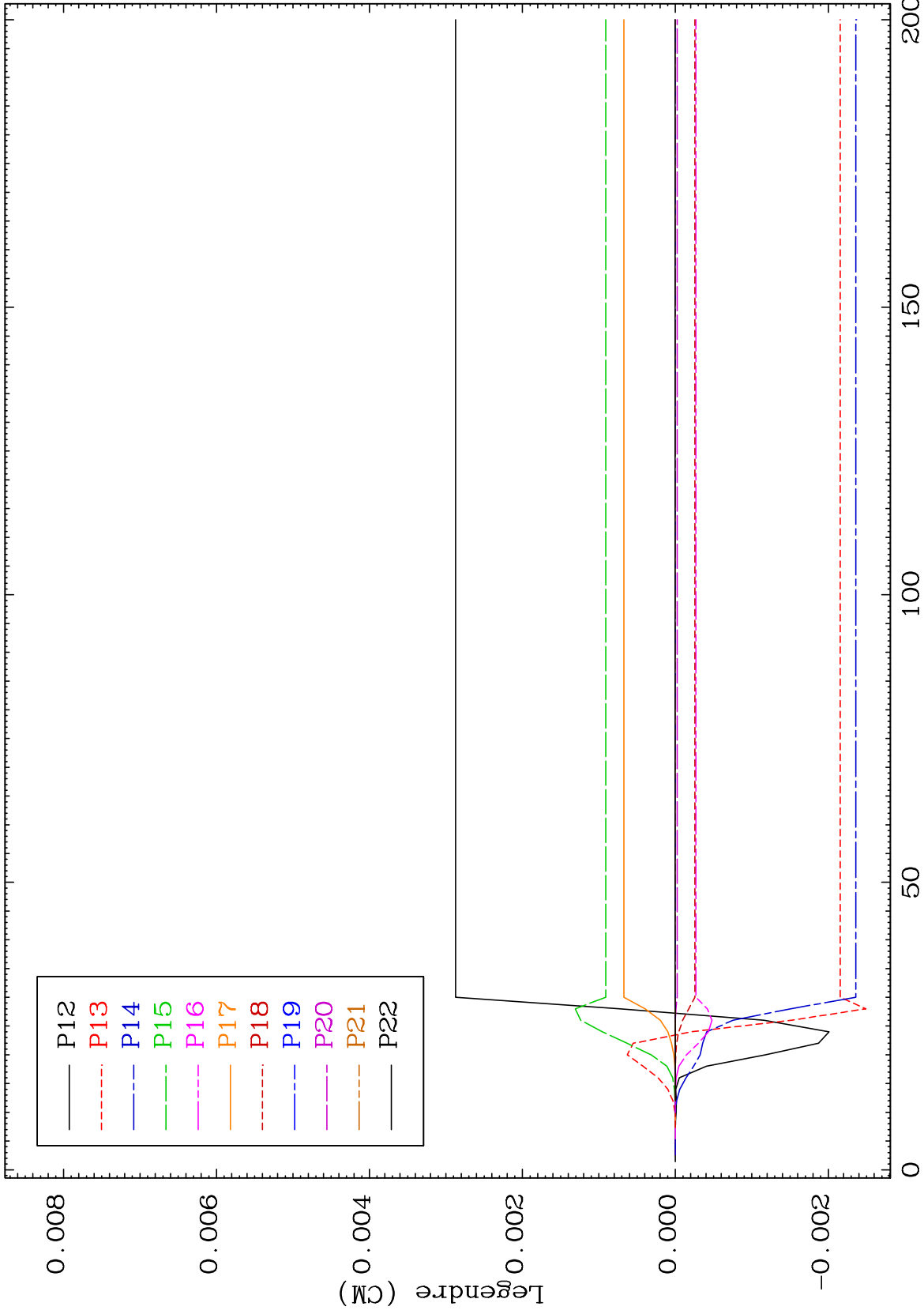




MAT 7510

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

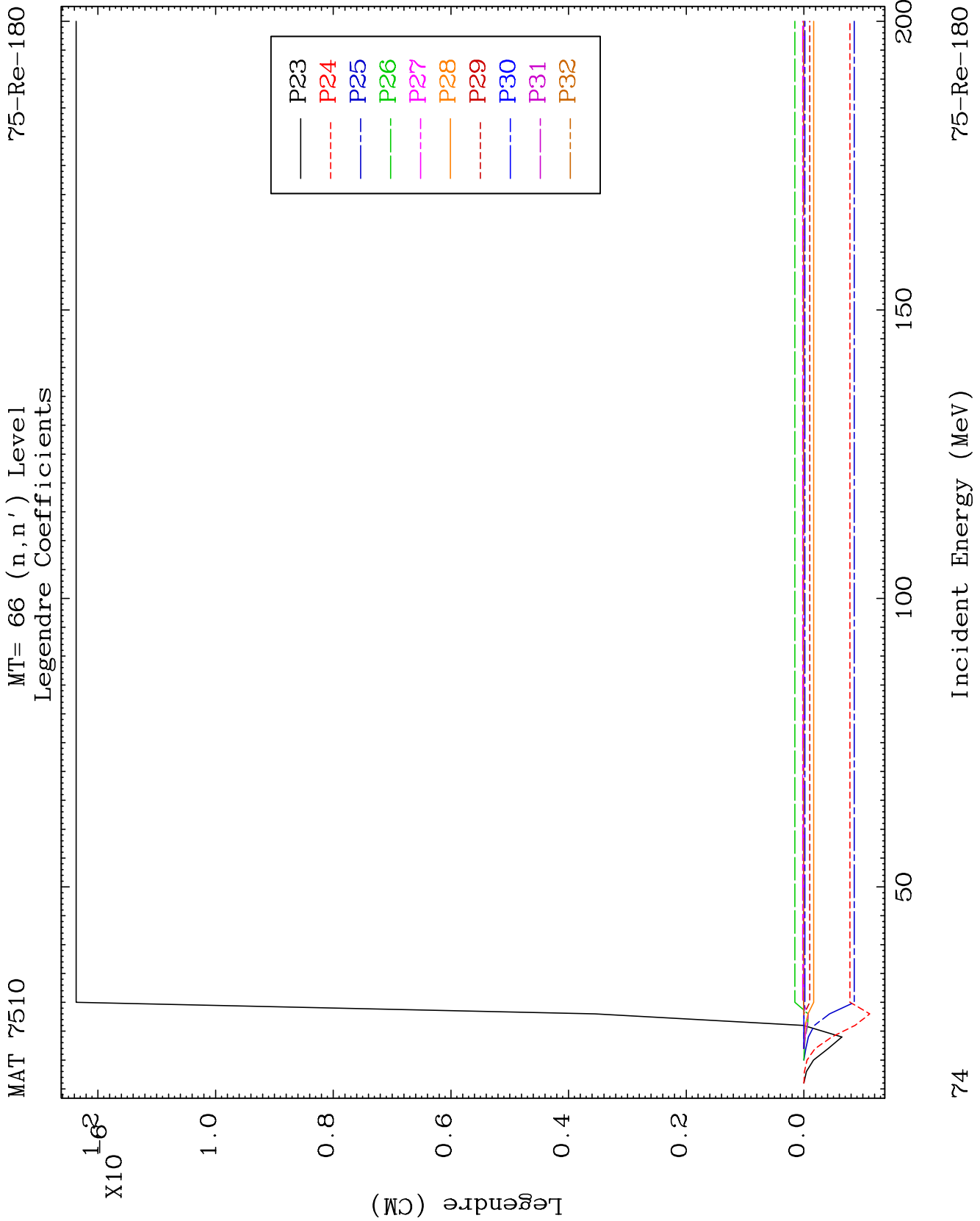
75-Re-180

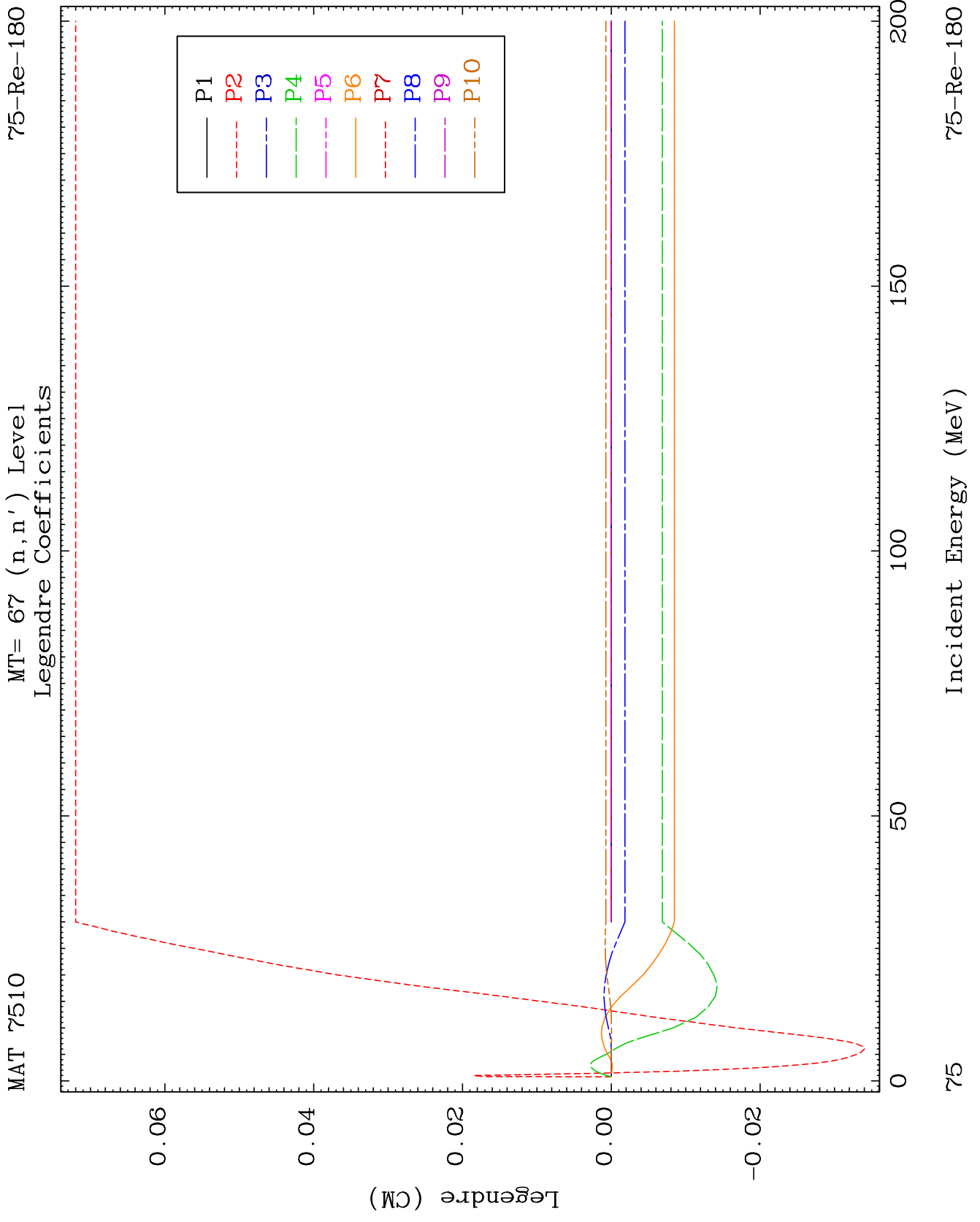


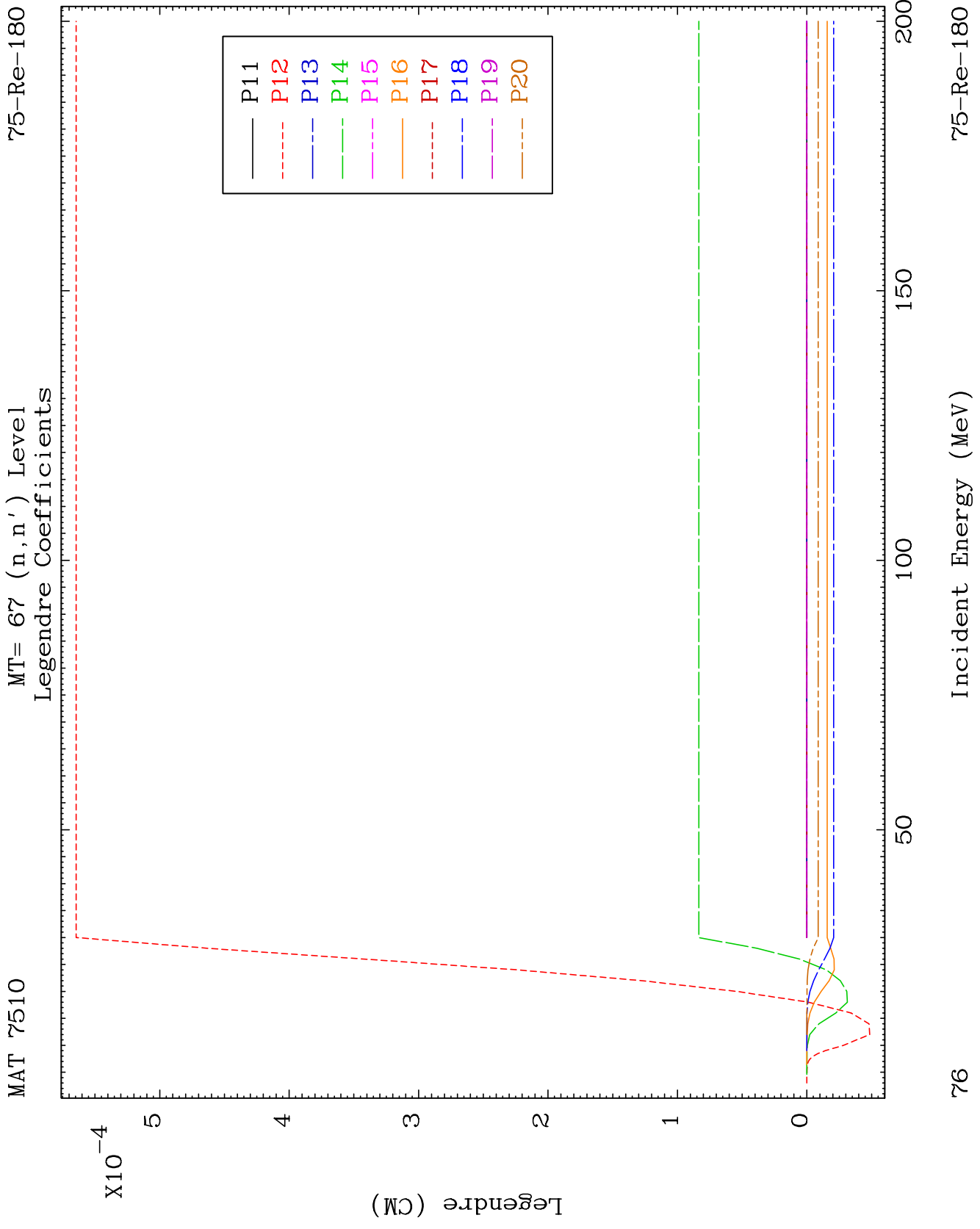
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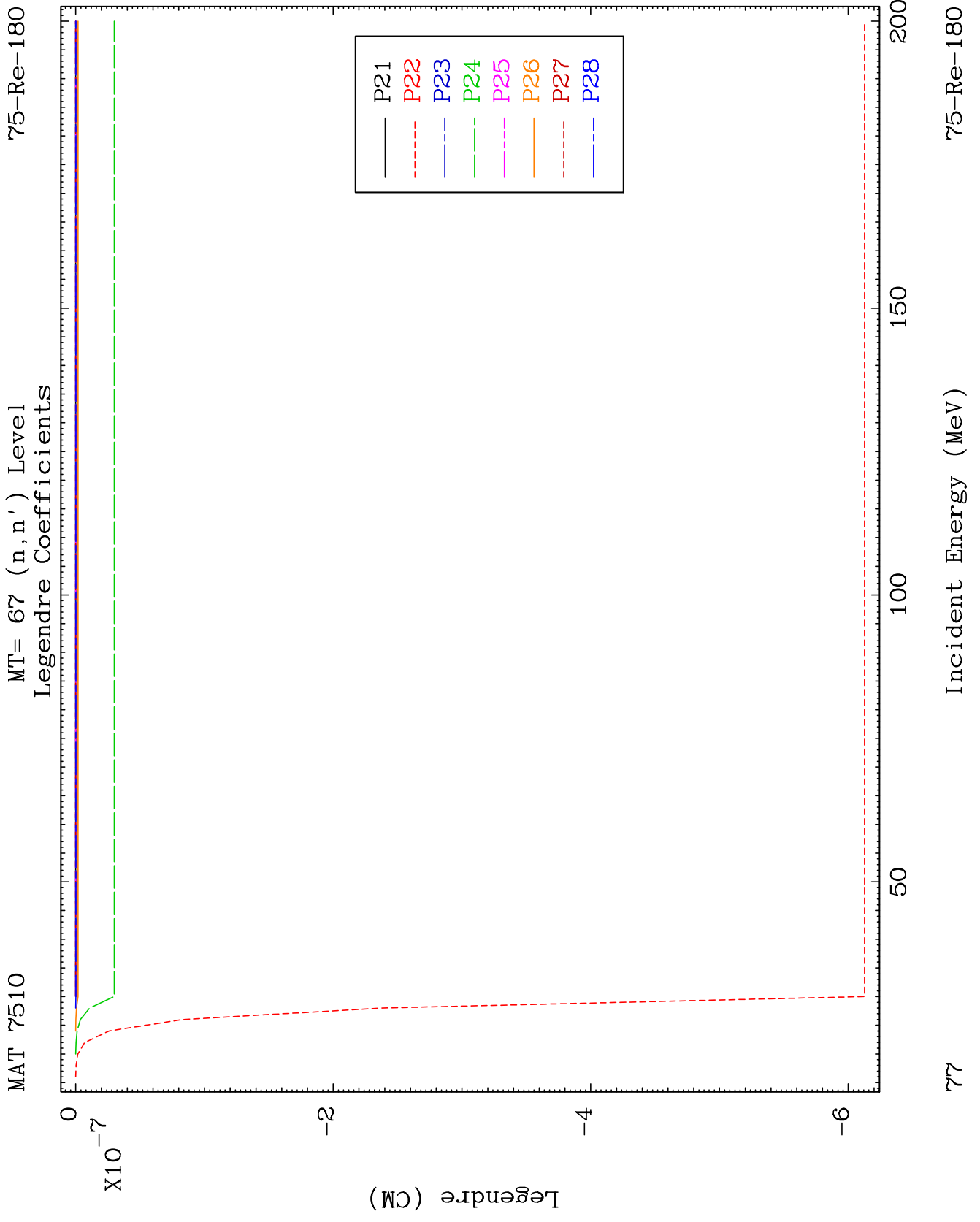
Incident Energy (MeV)

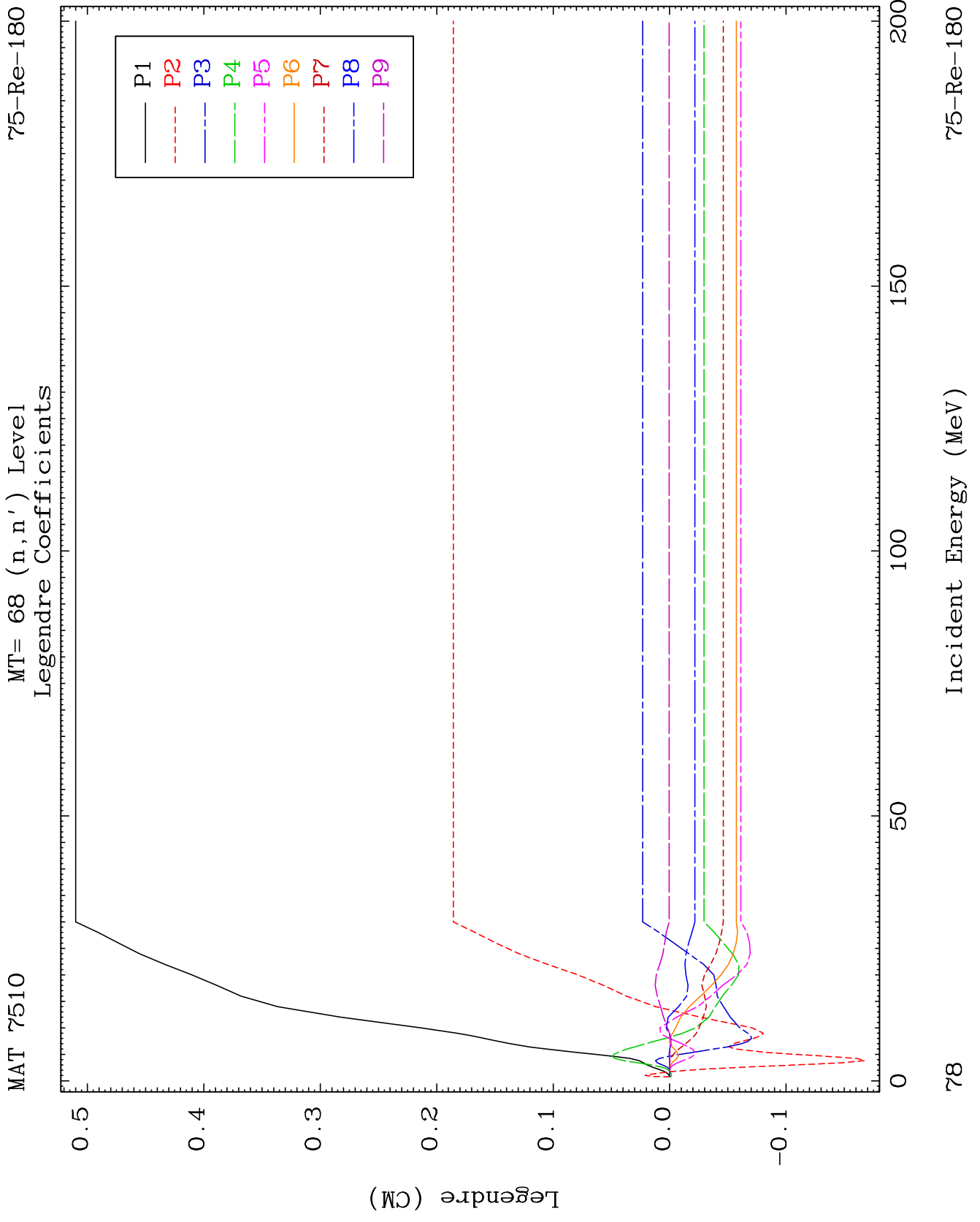
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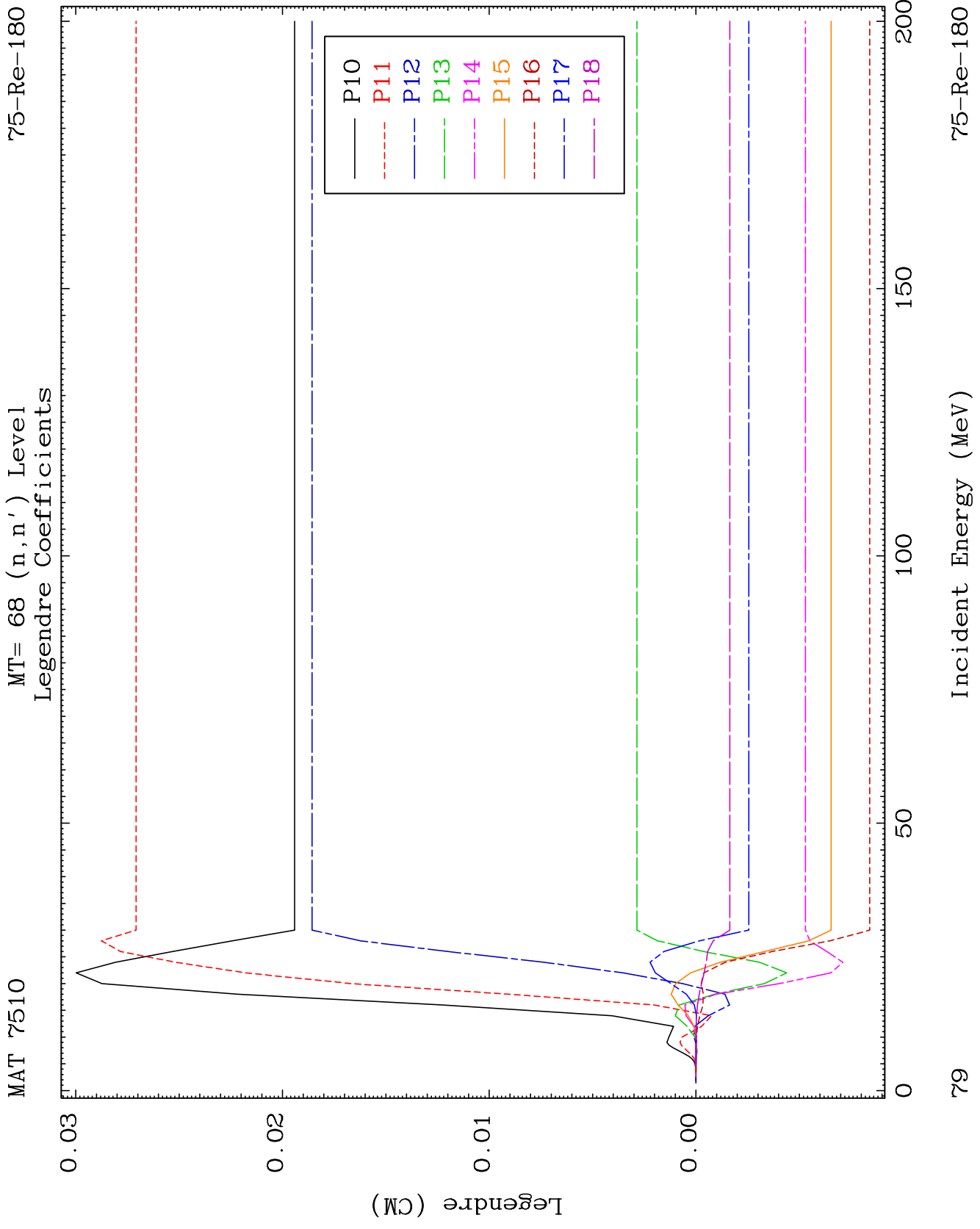


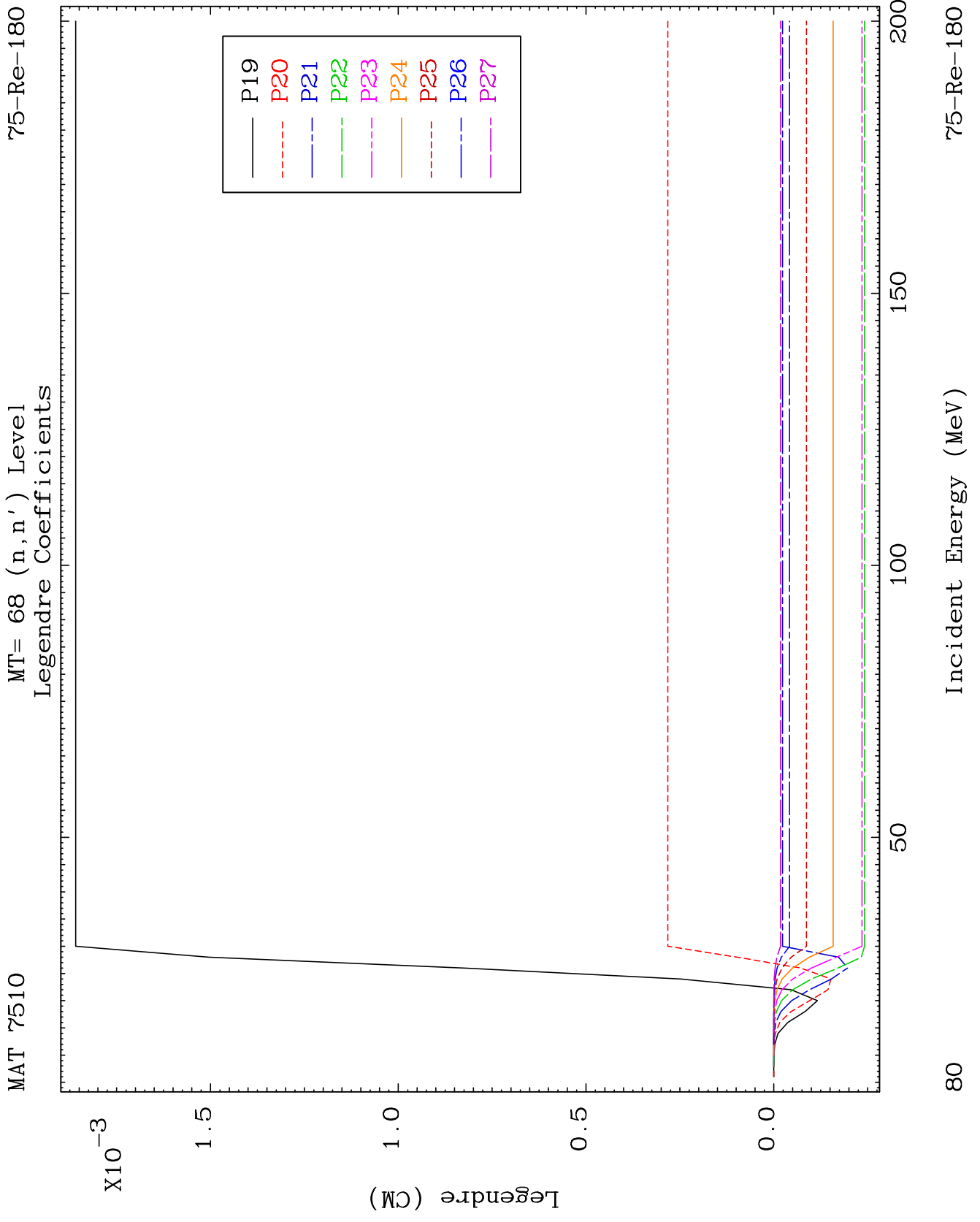


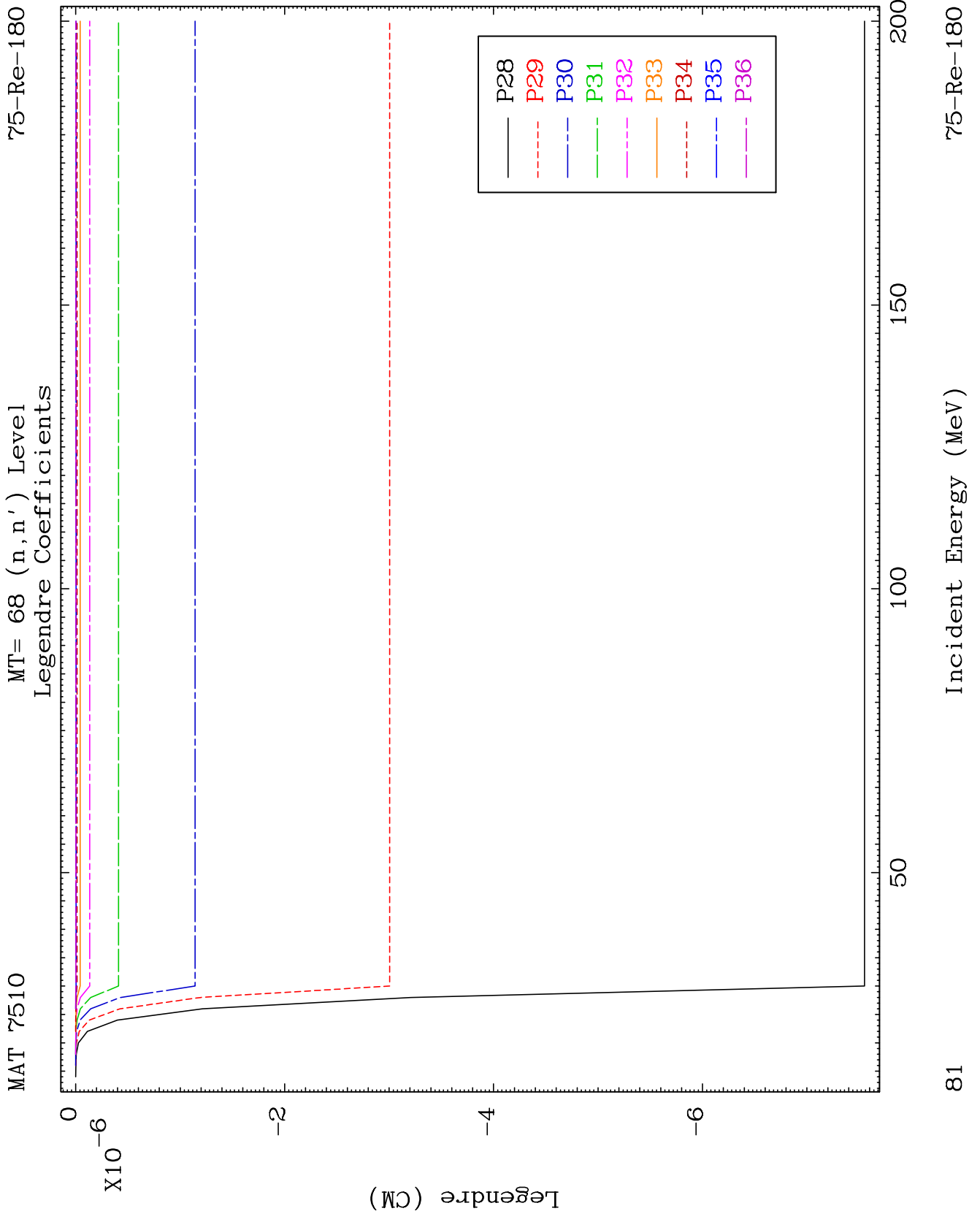


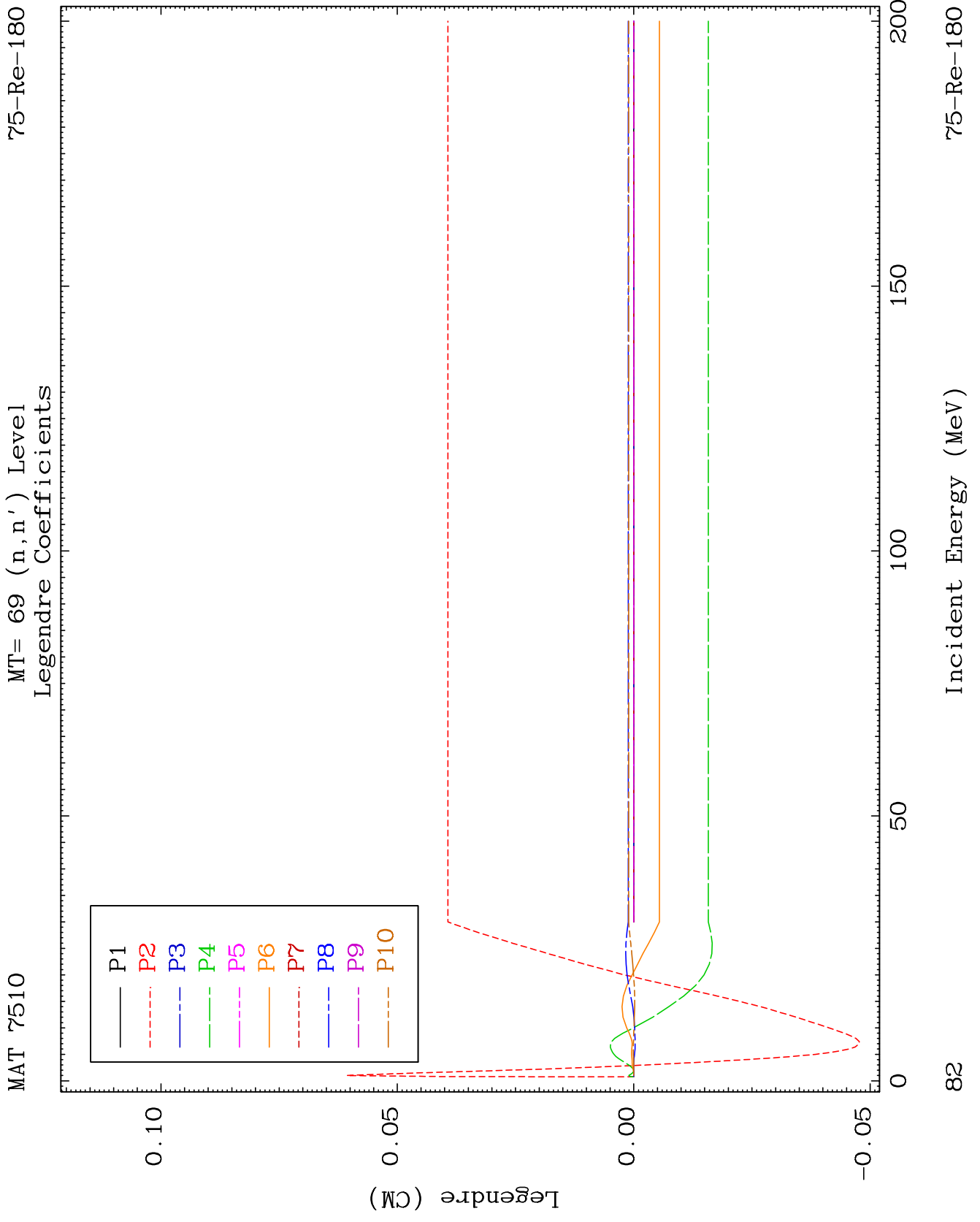


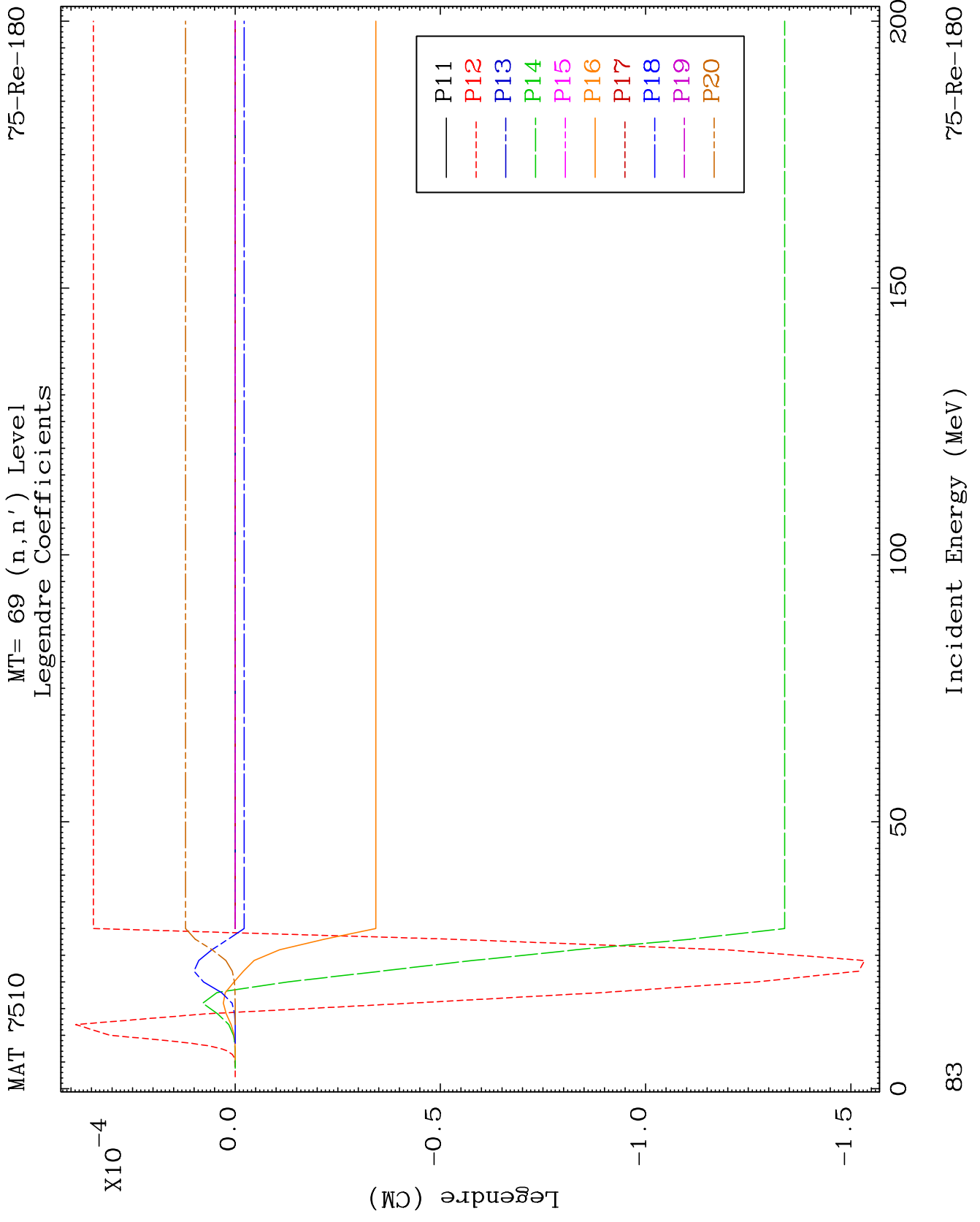


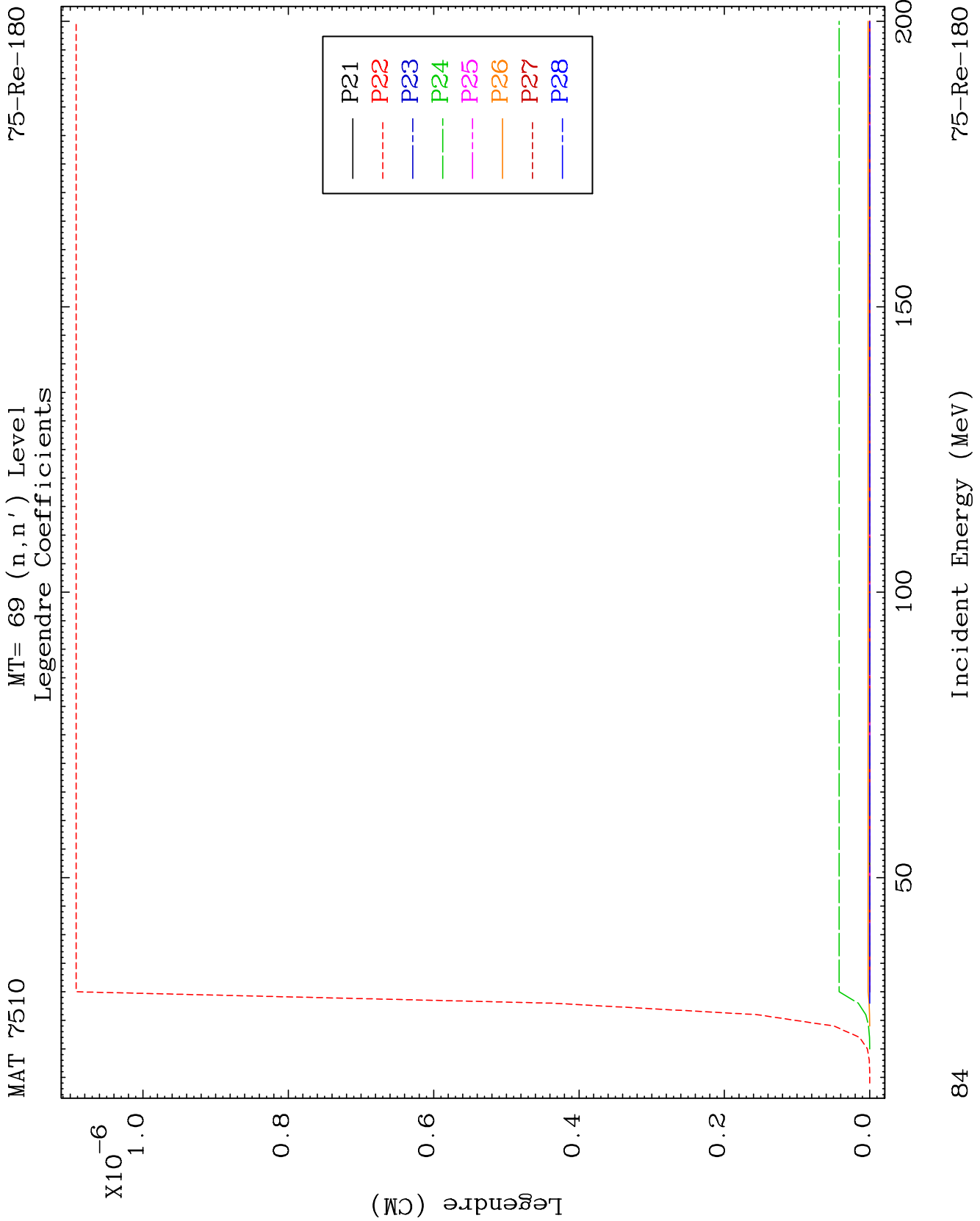


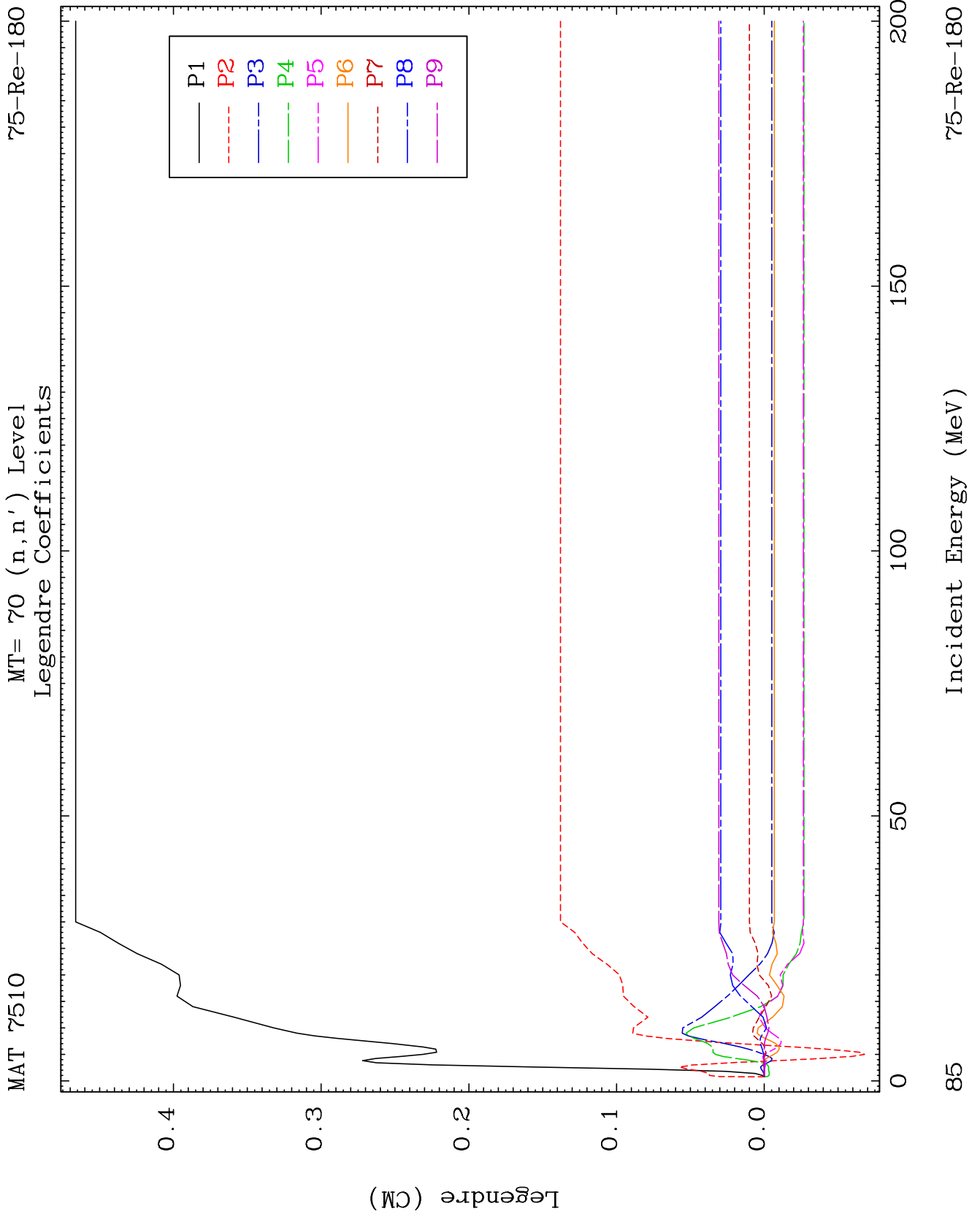


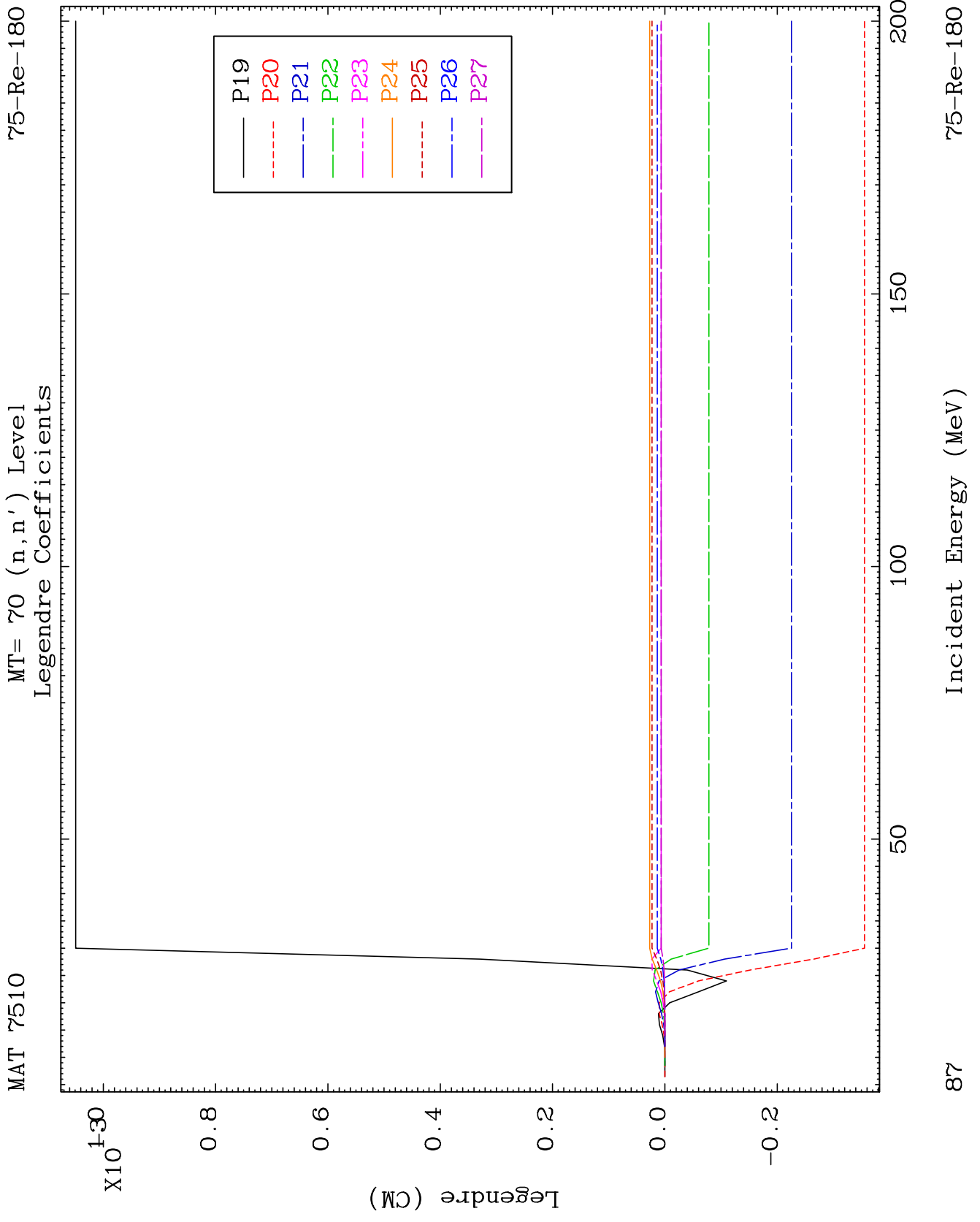


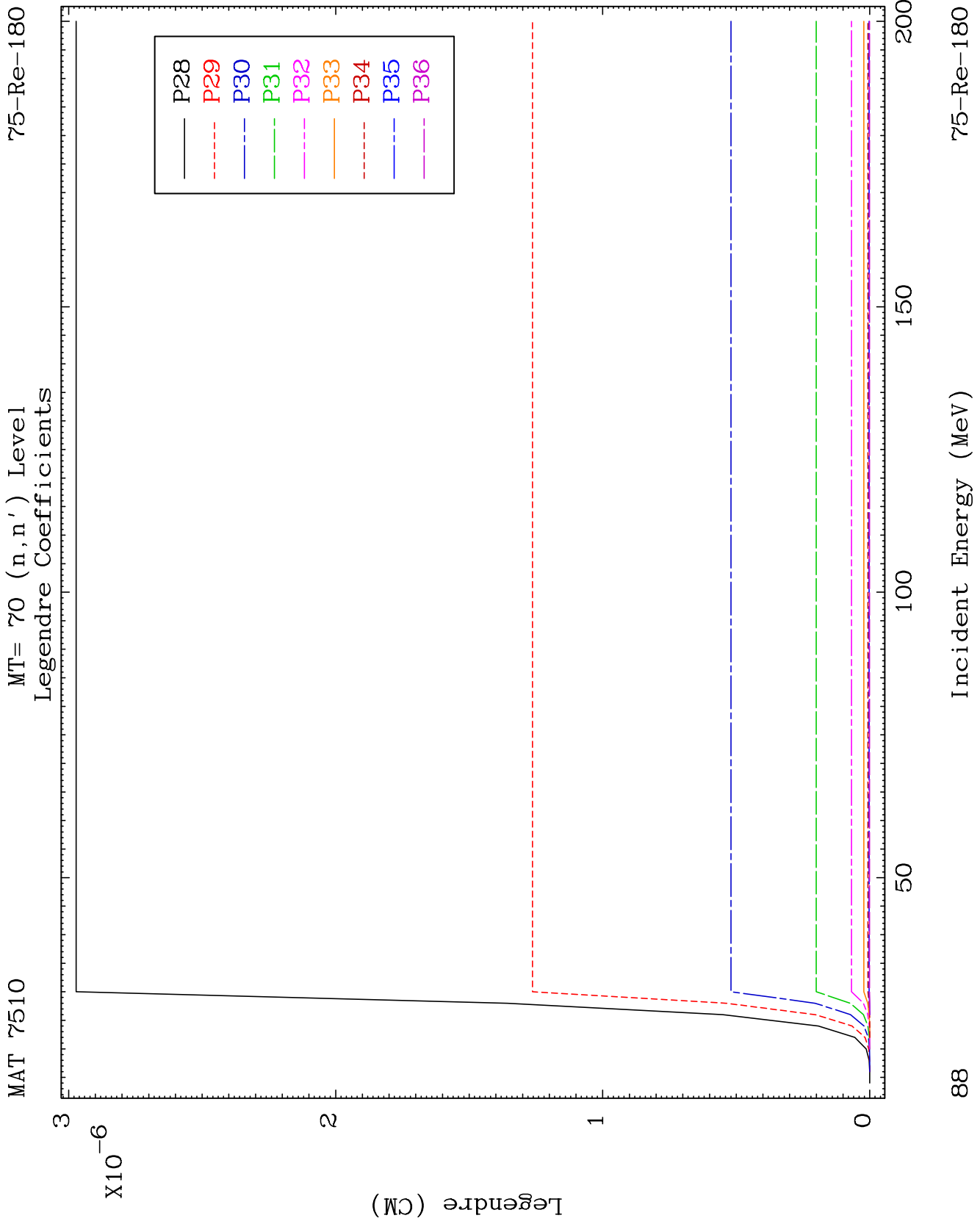


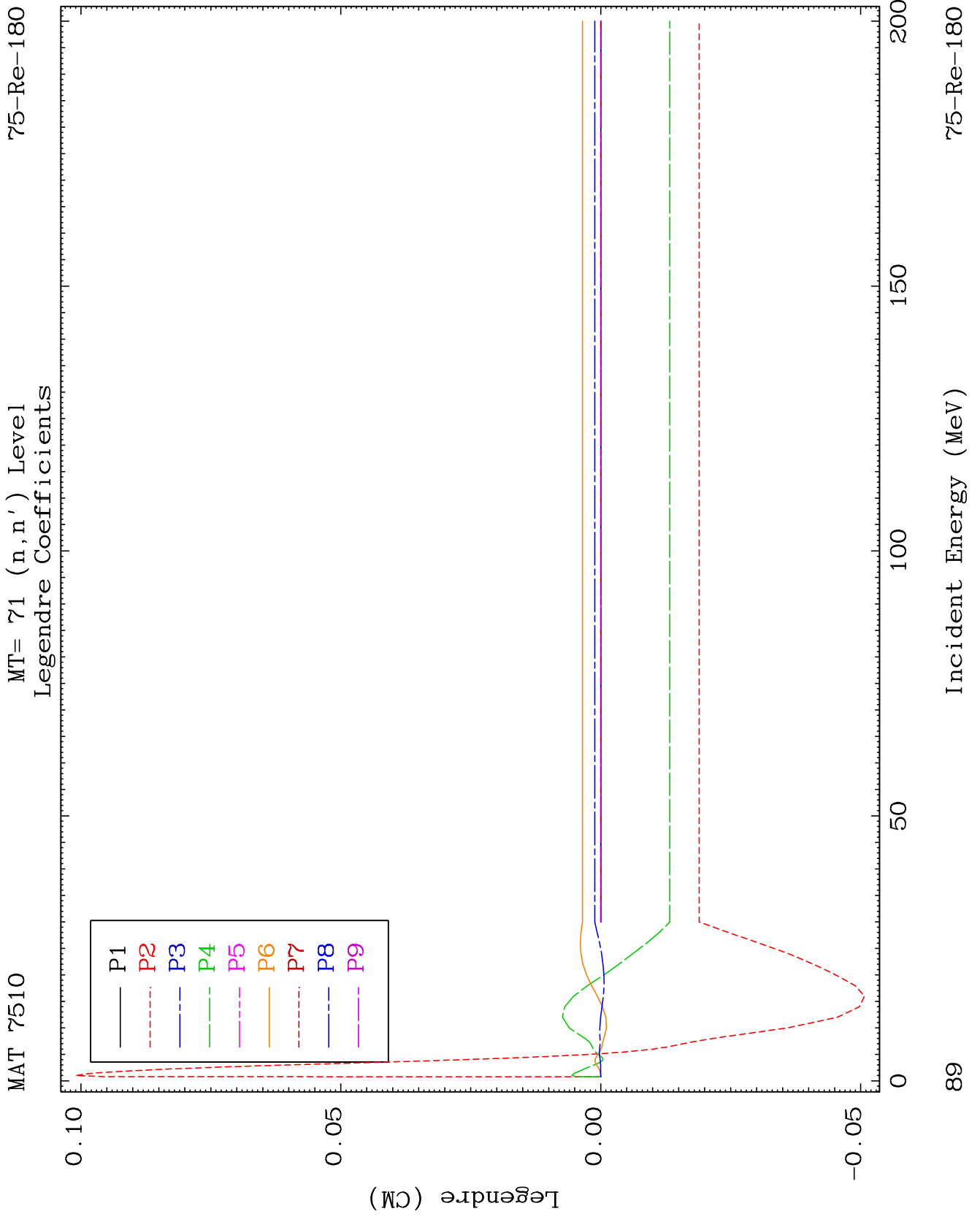


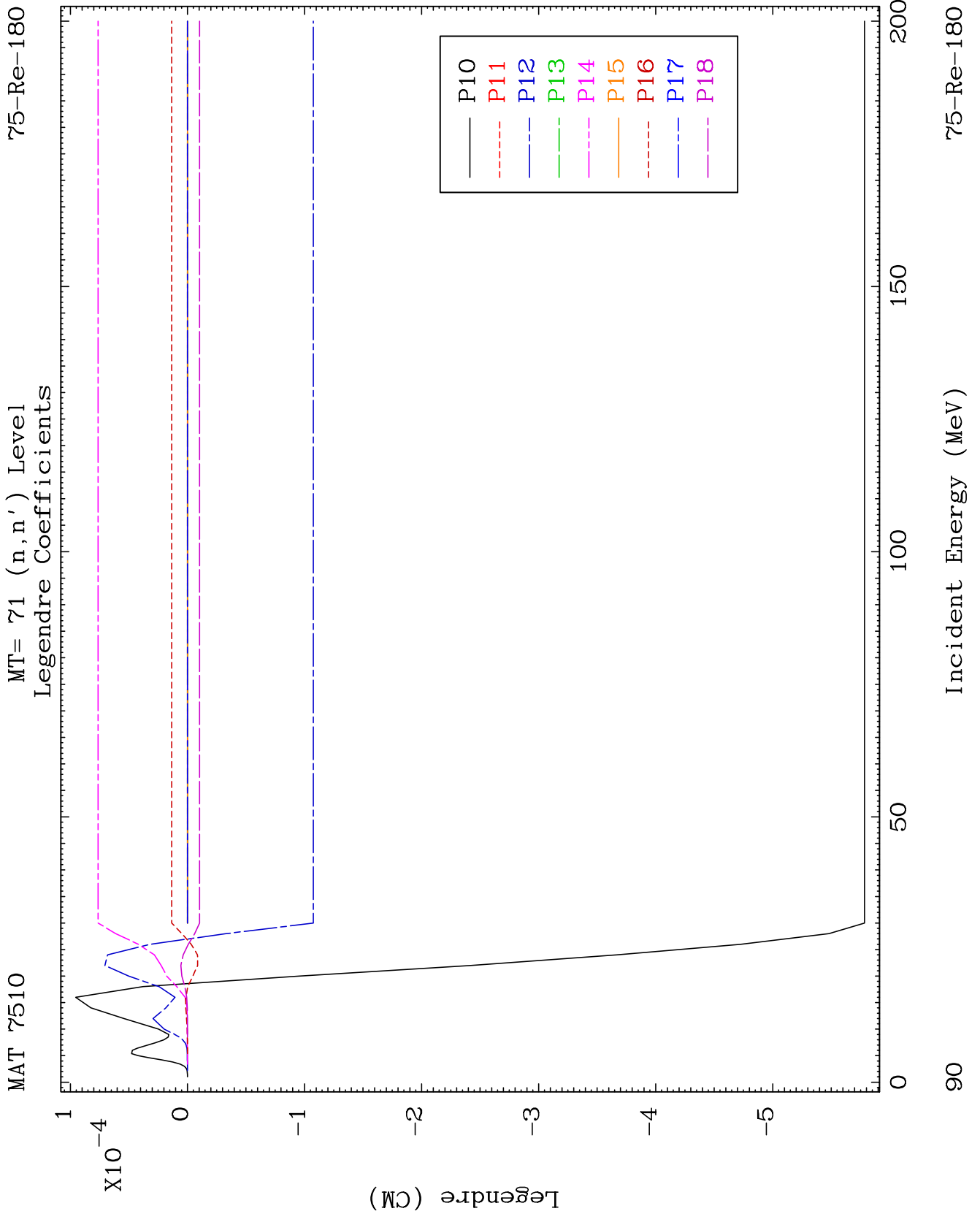


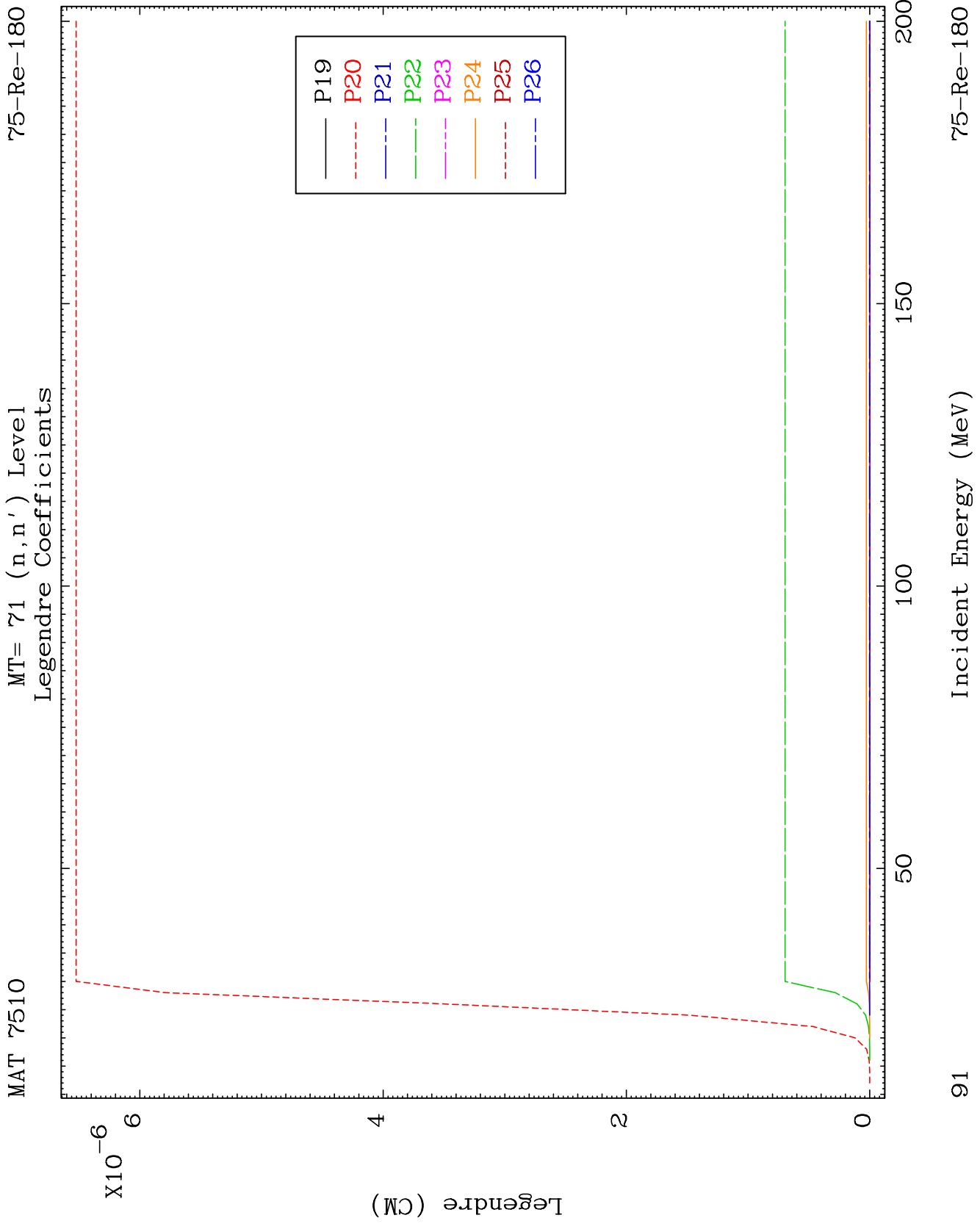


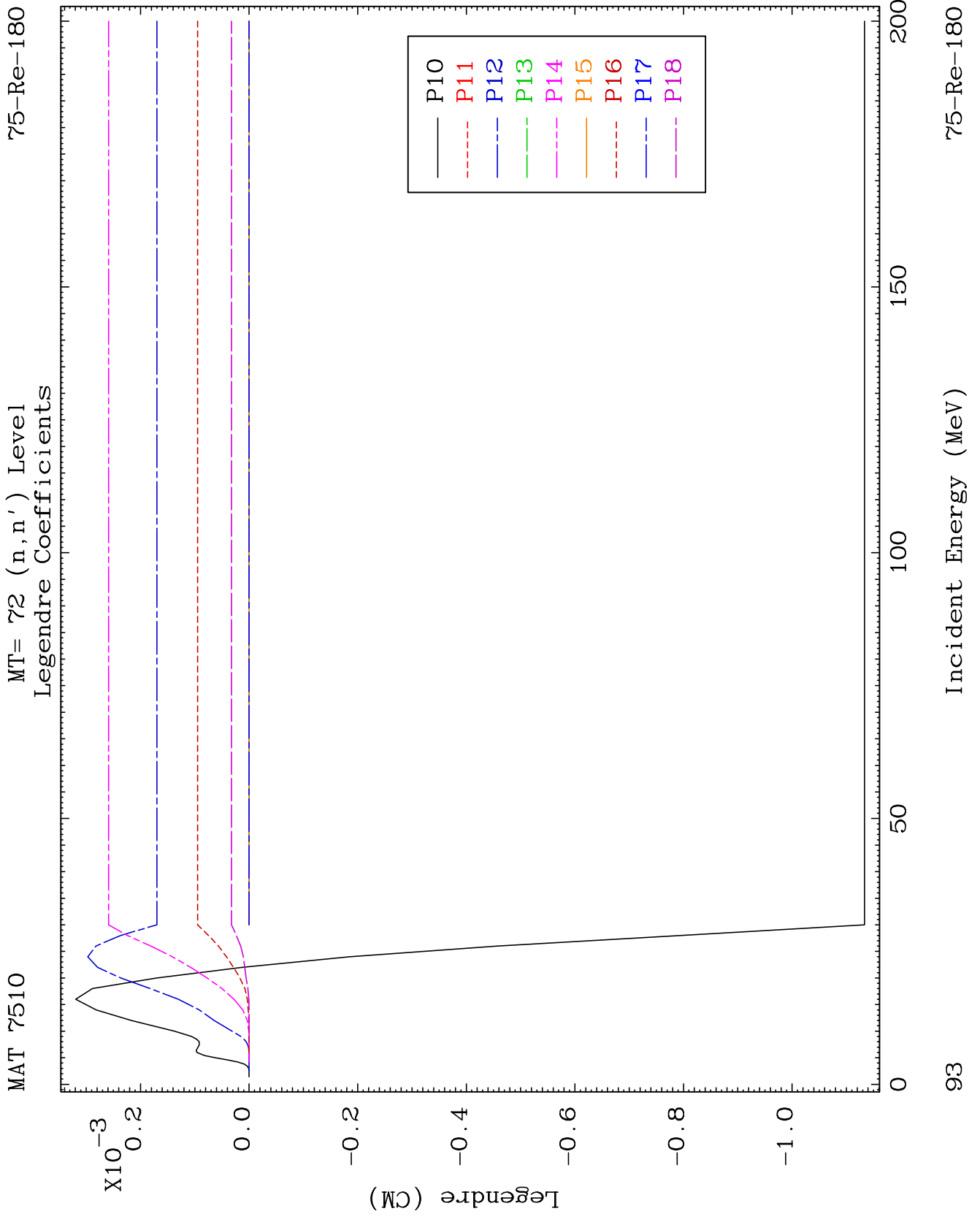


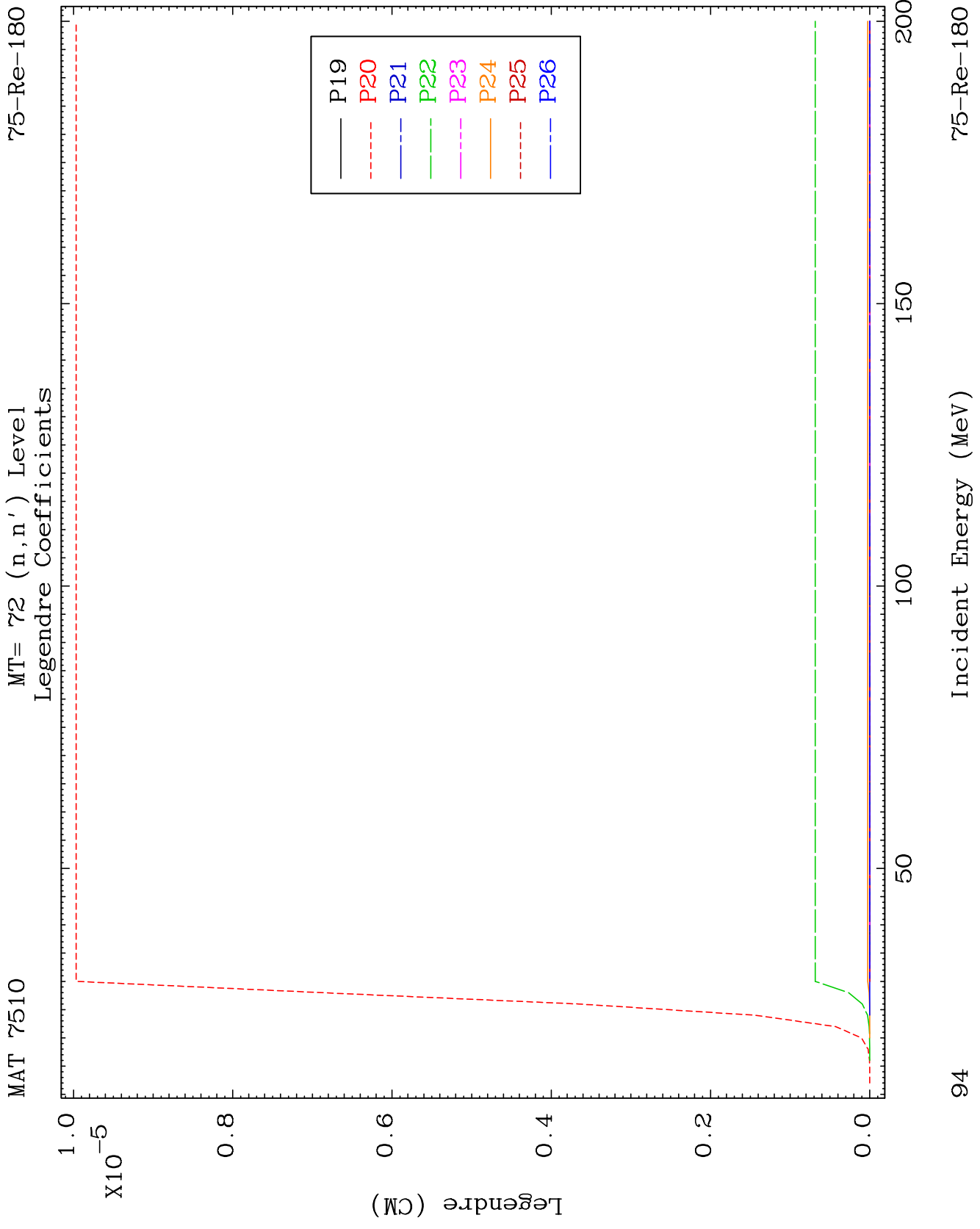


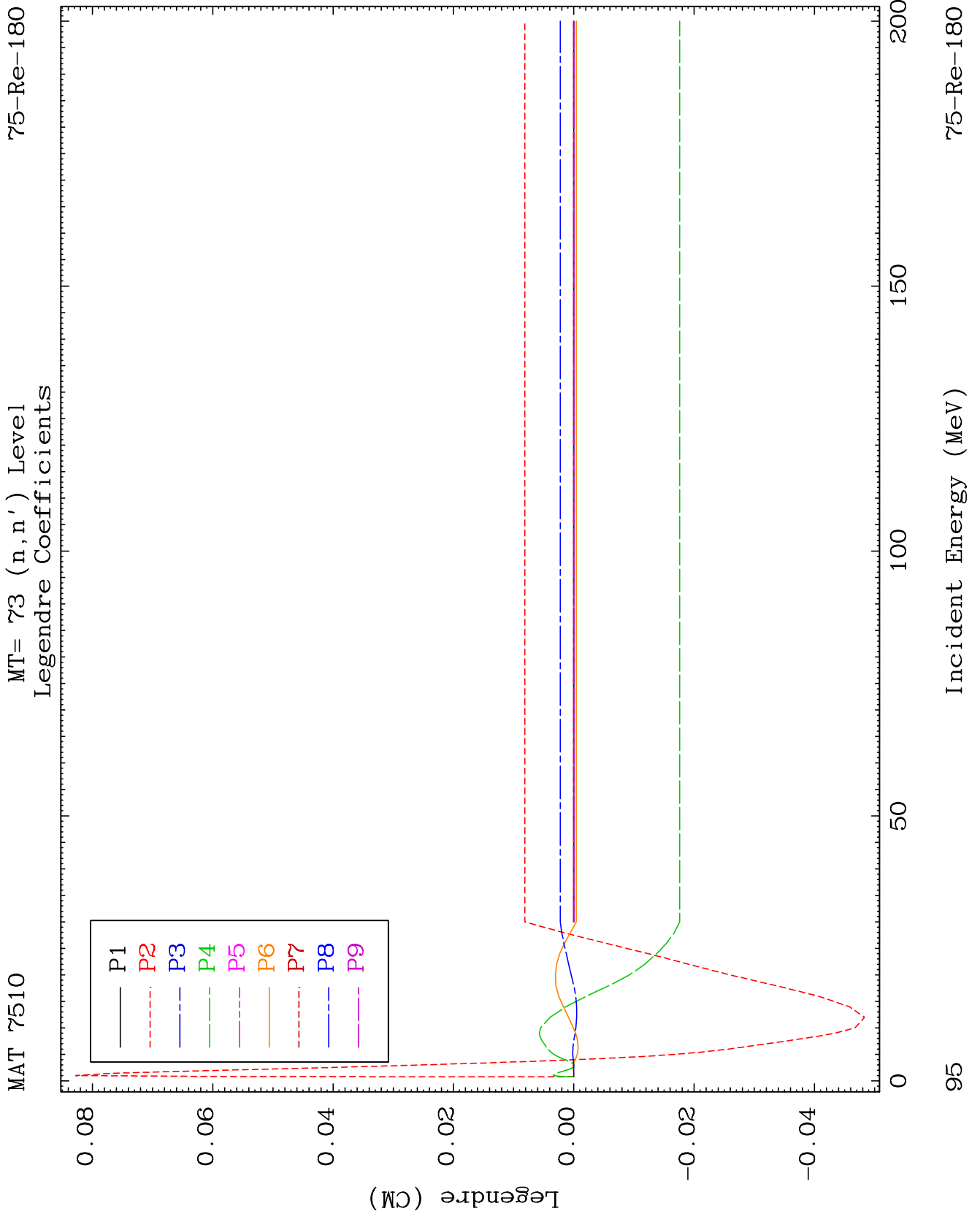








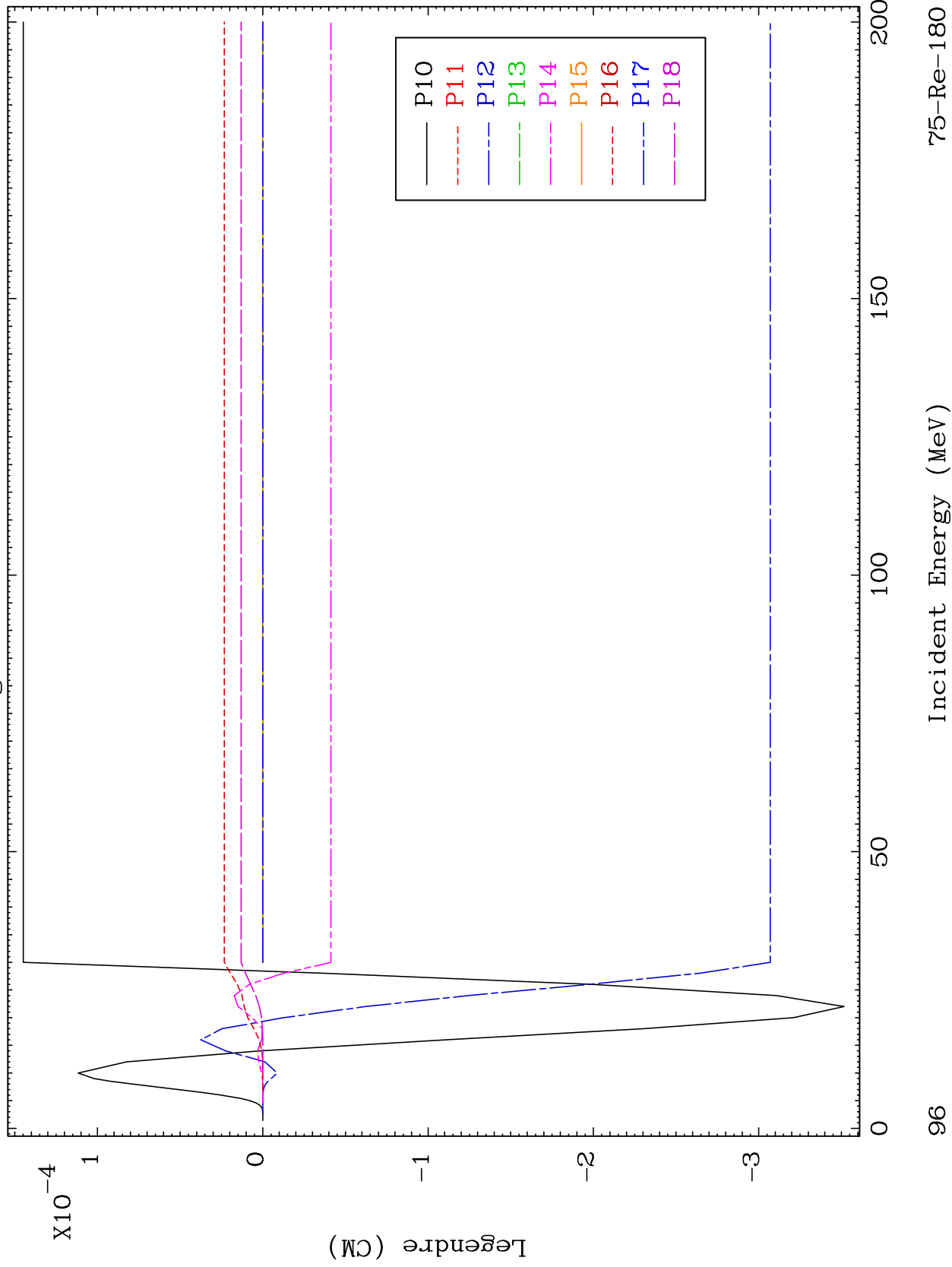




MAT 7510

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

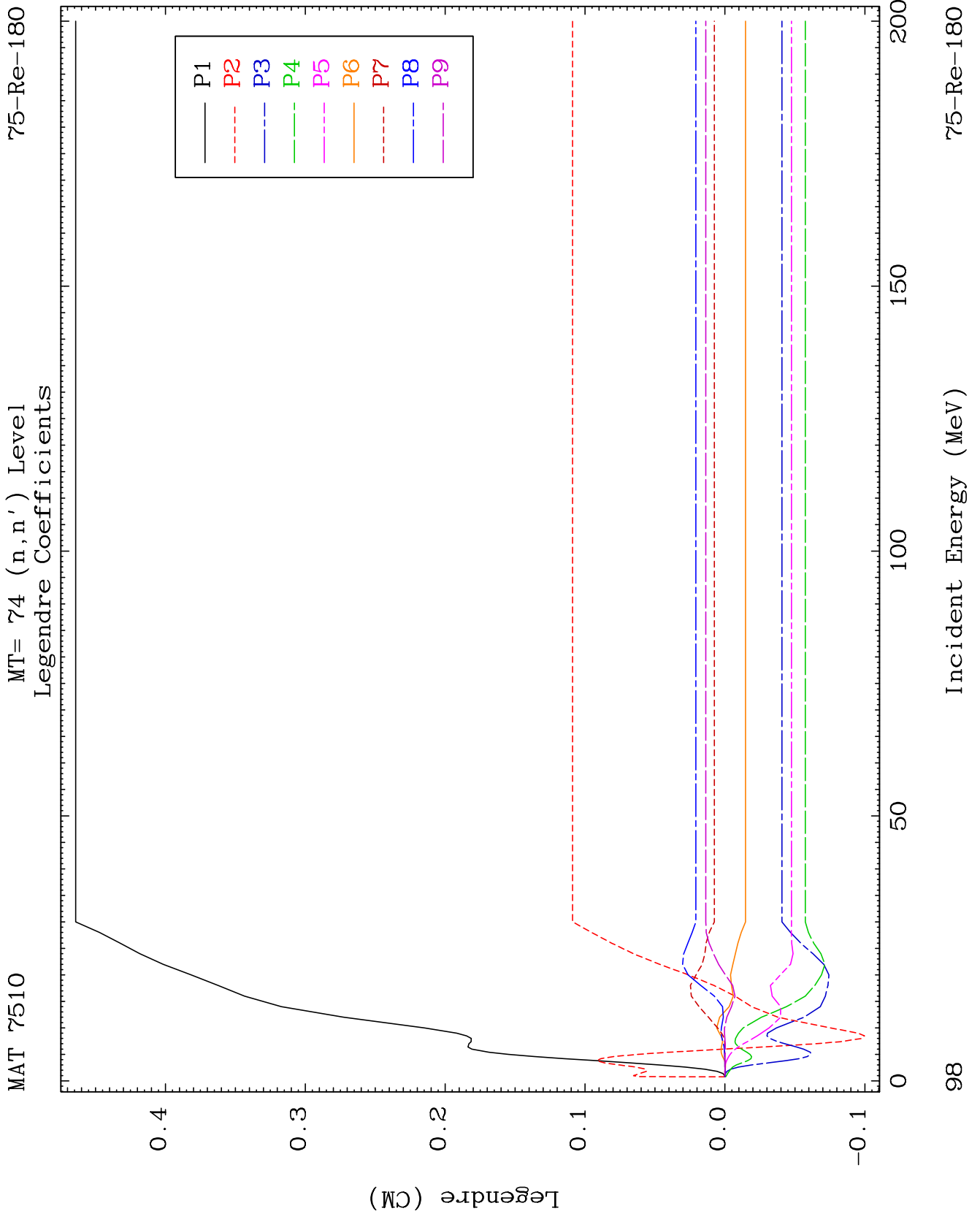
75-Re-180

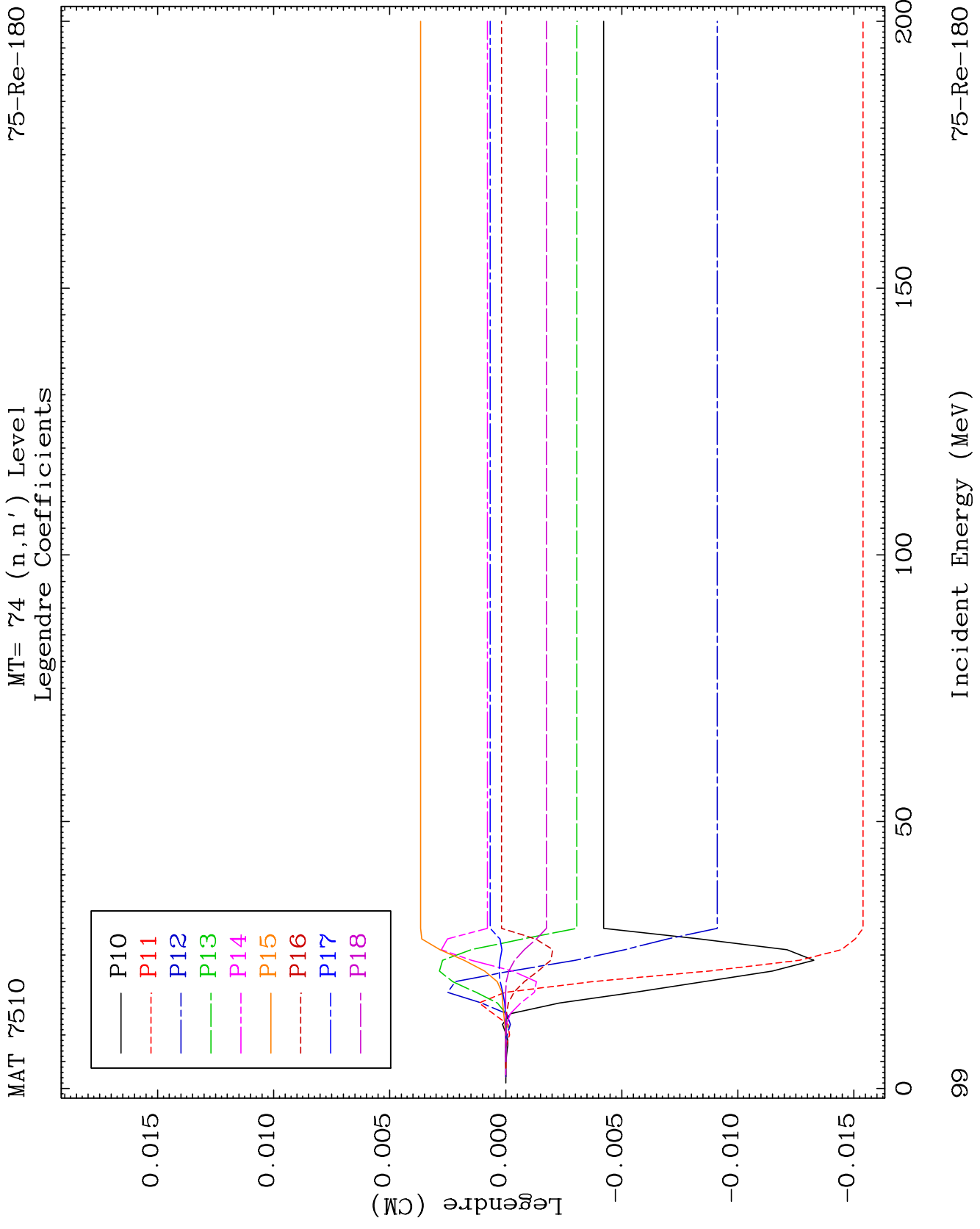


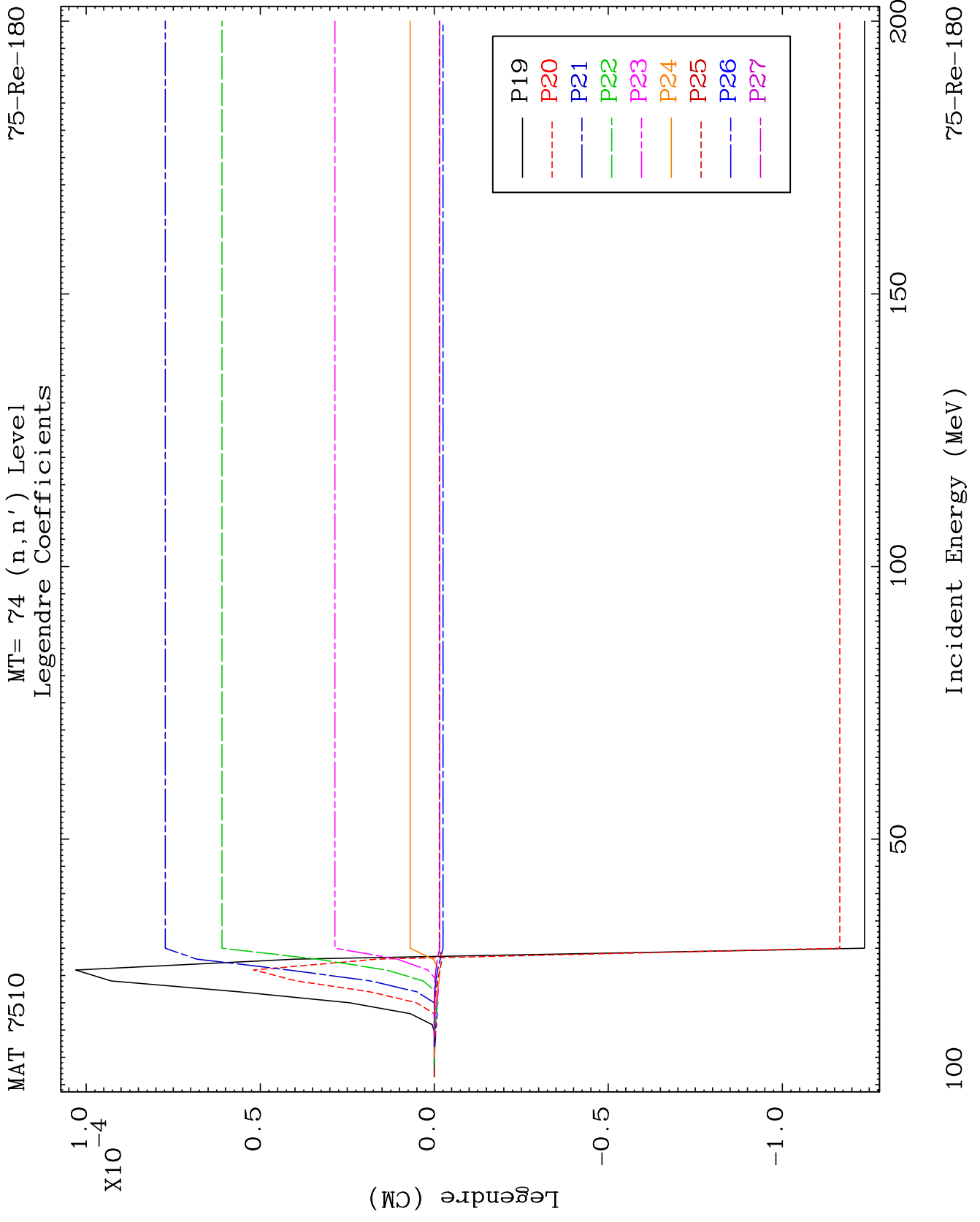
96

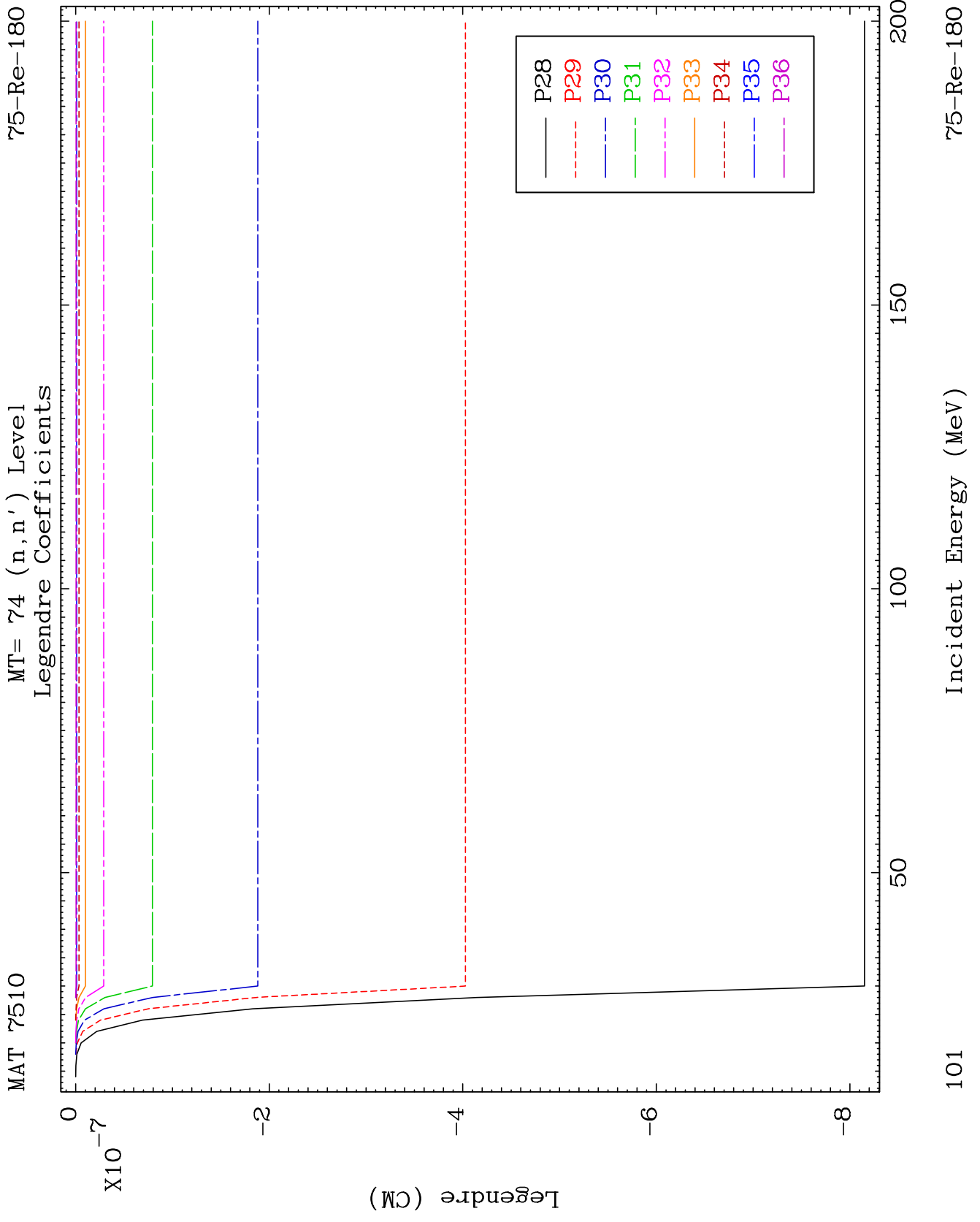
Incident Energy (MeV)

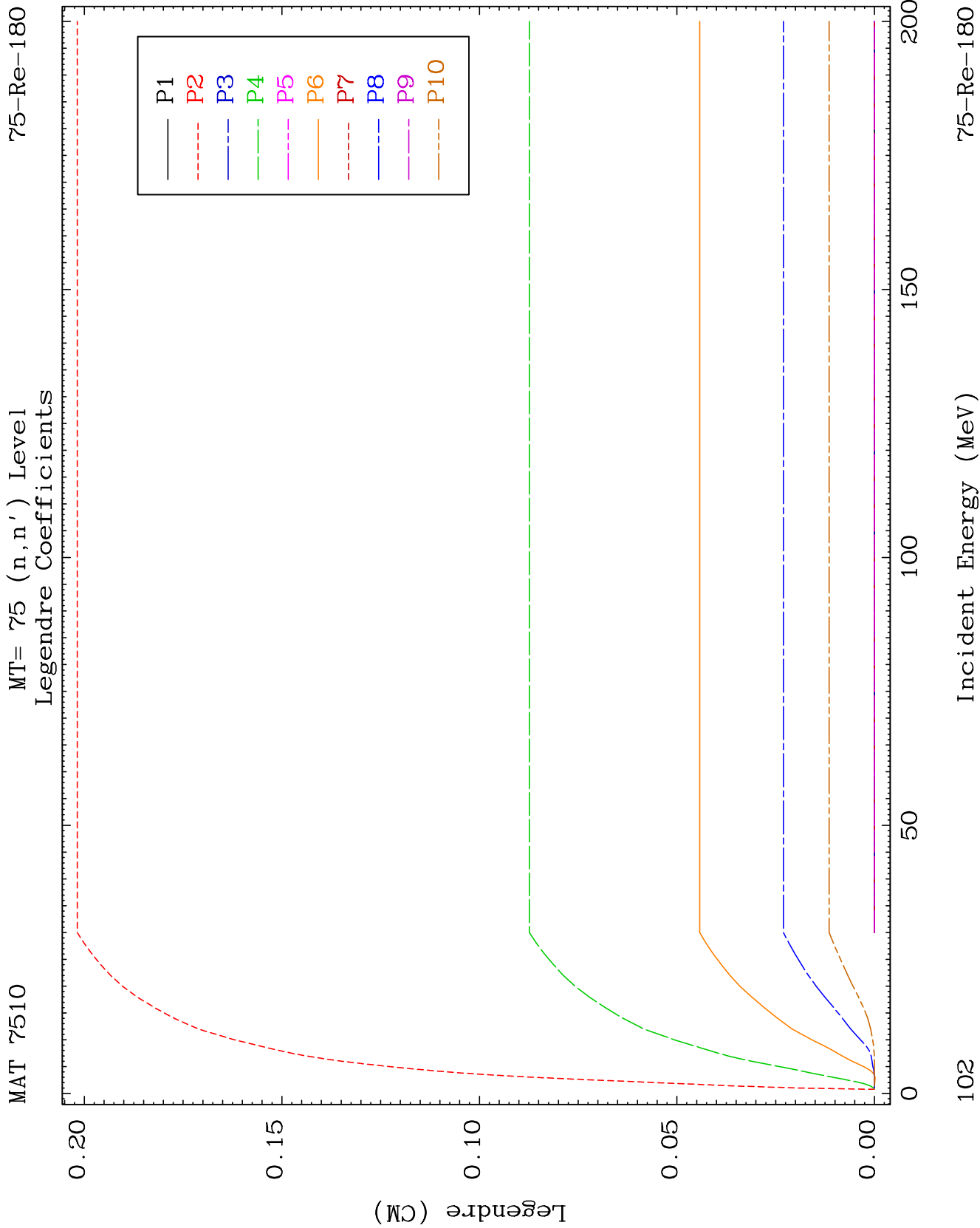
75-Re-180

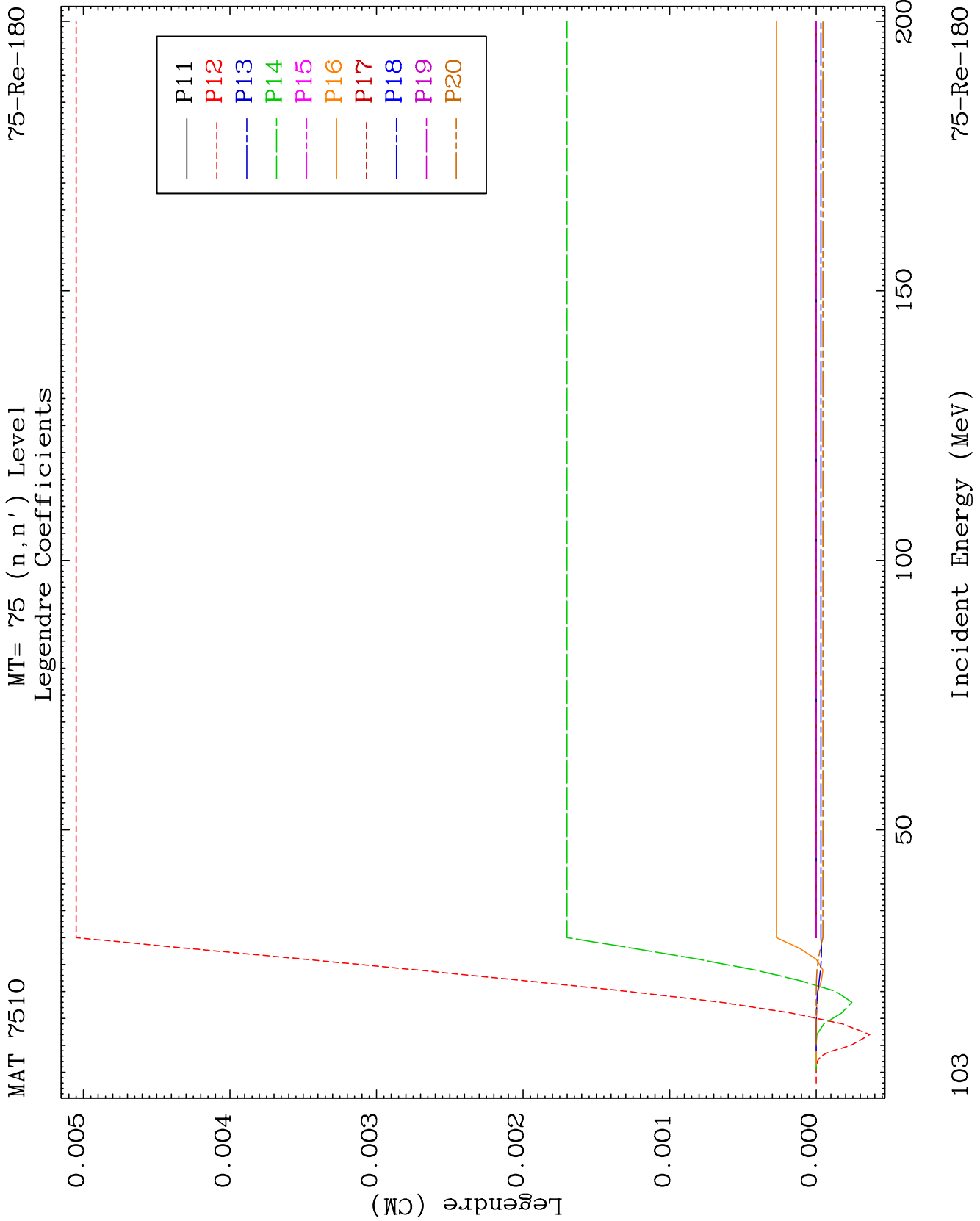


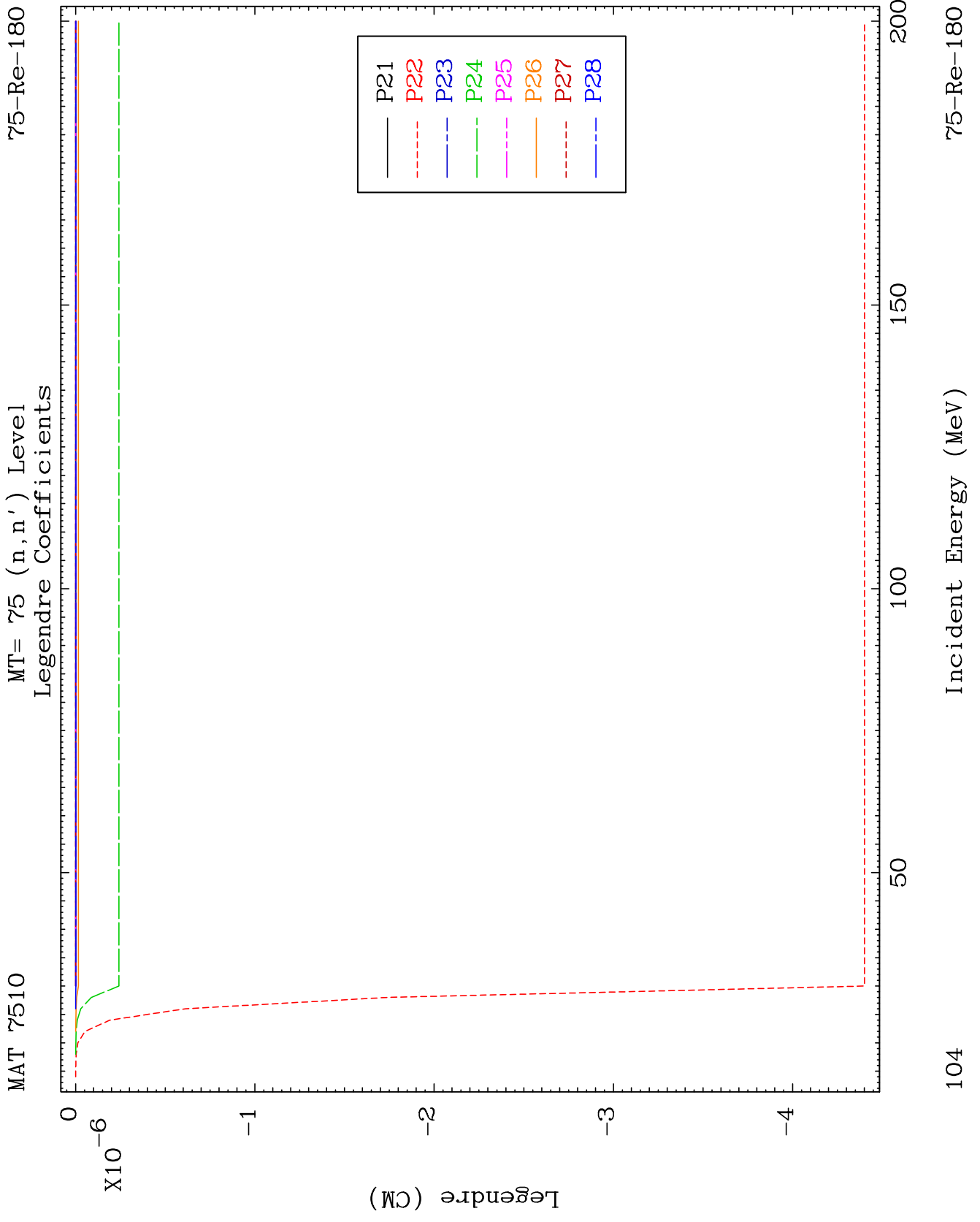


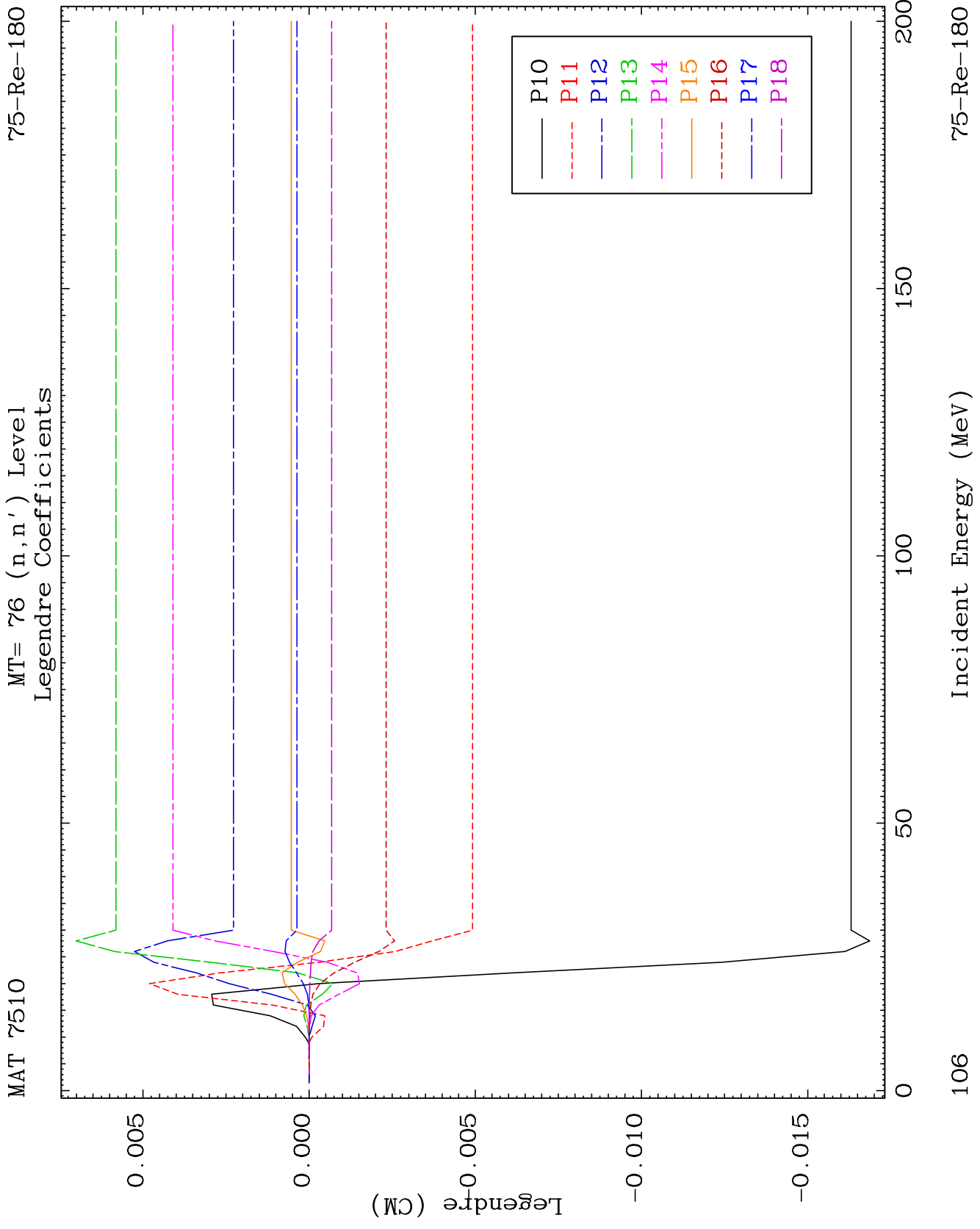


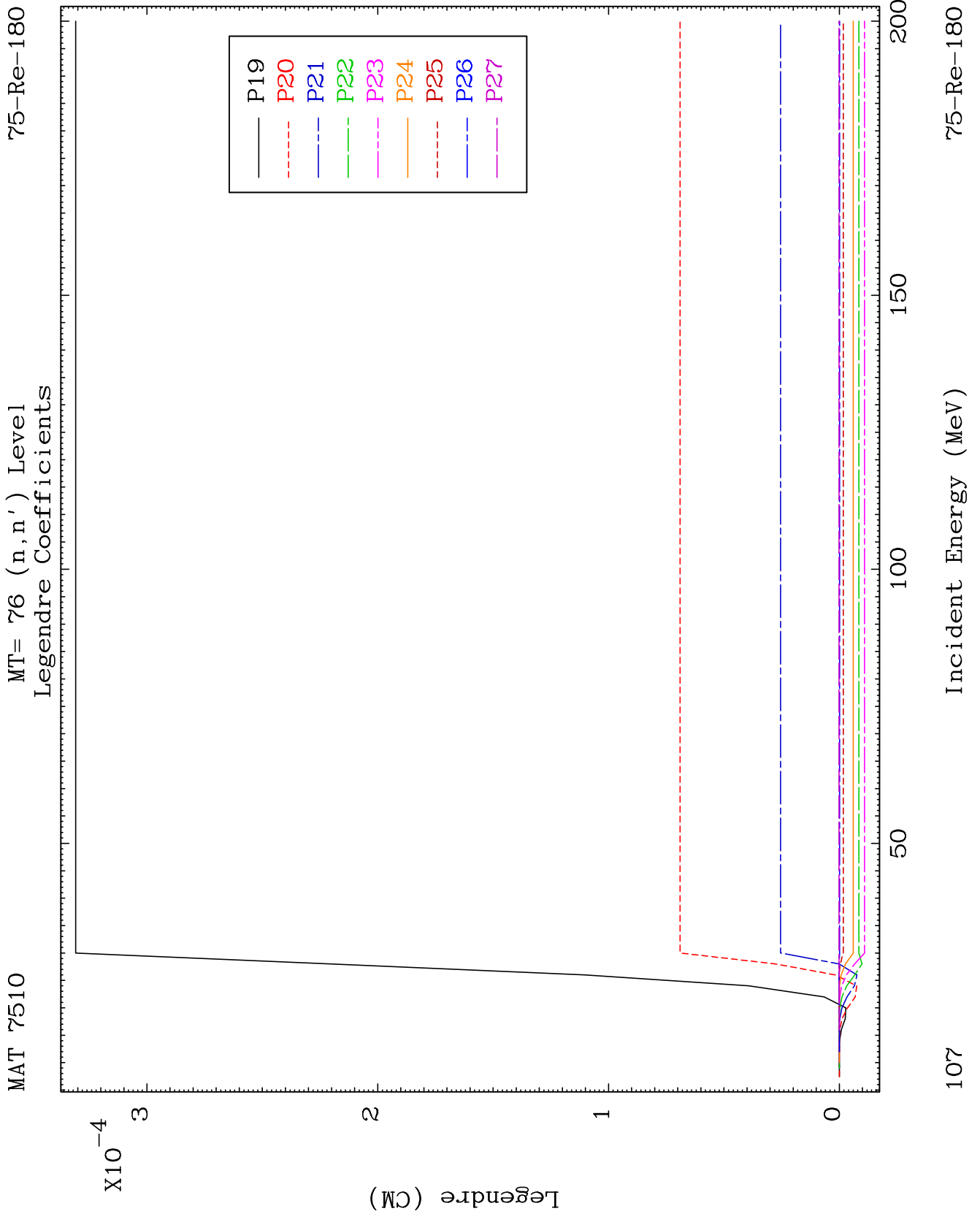


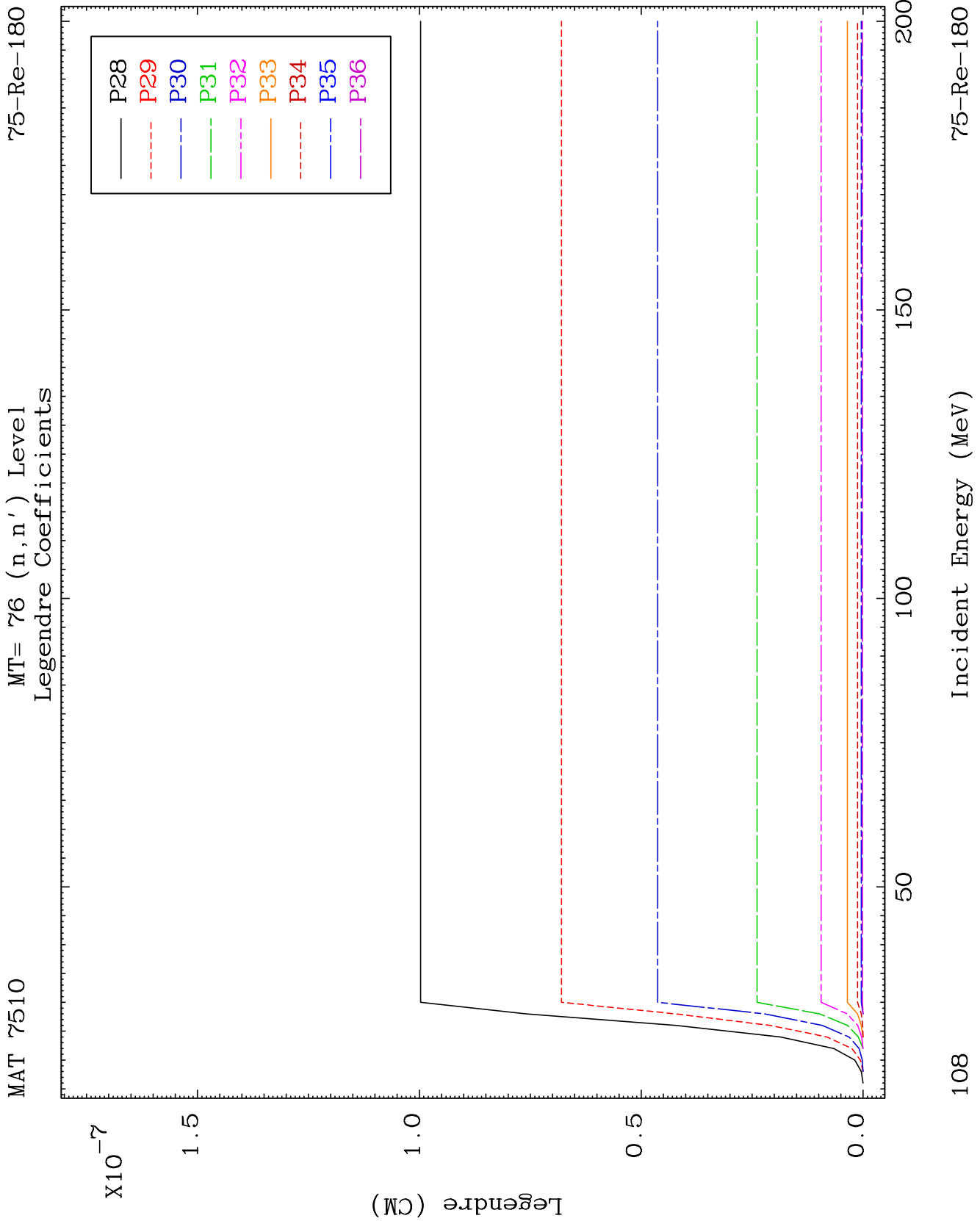


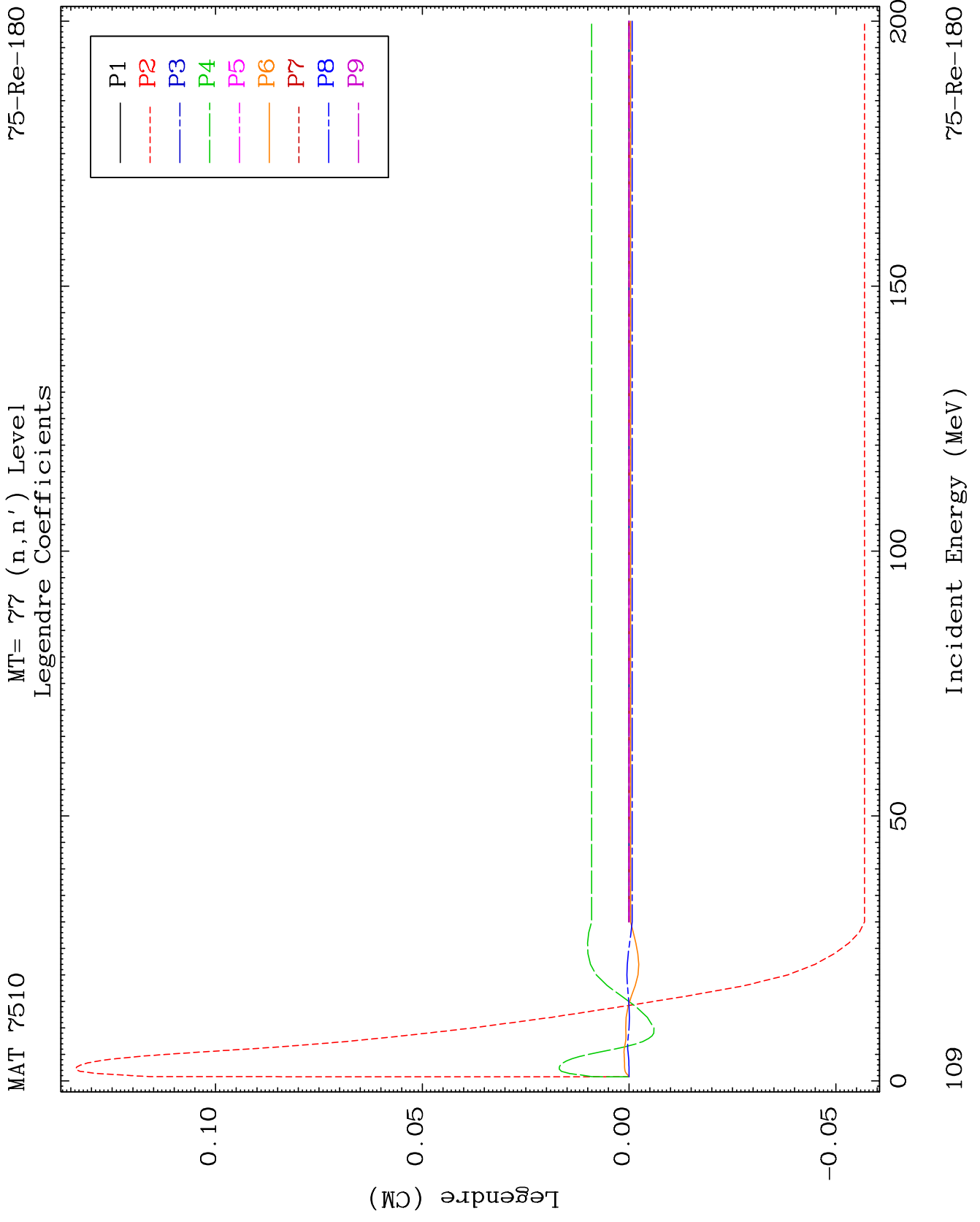


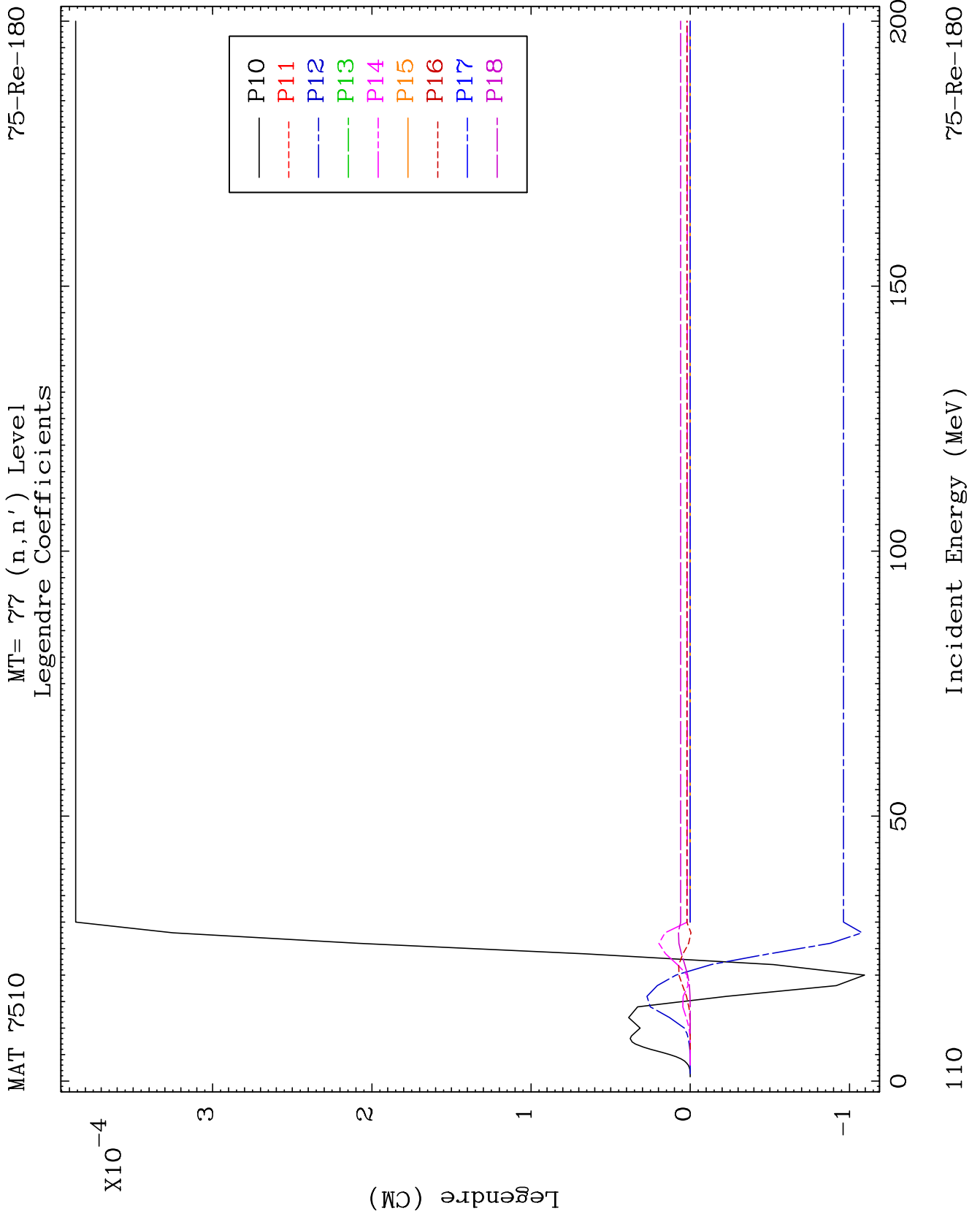


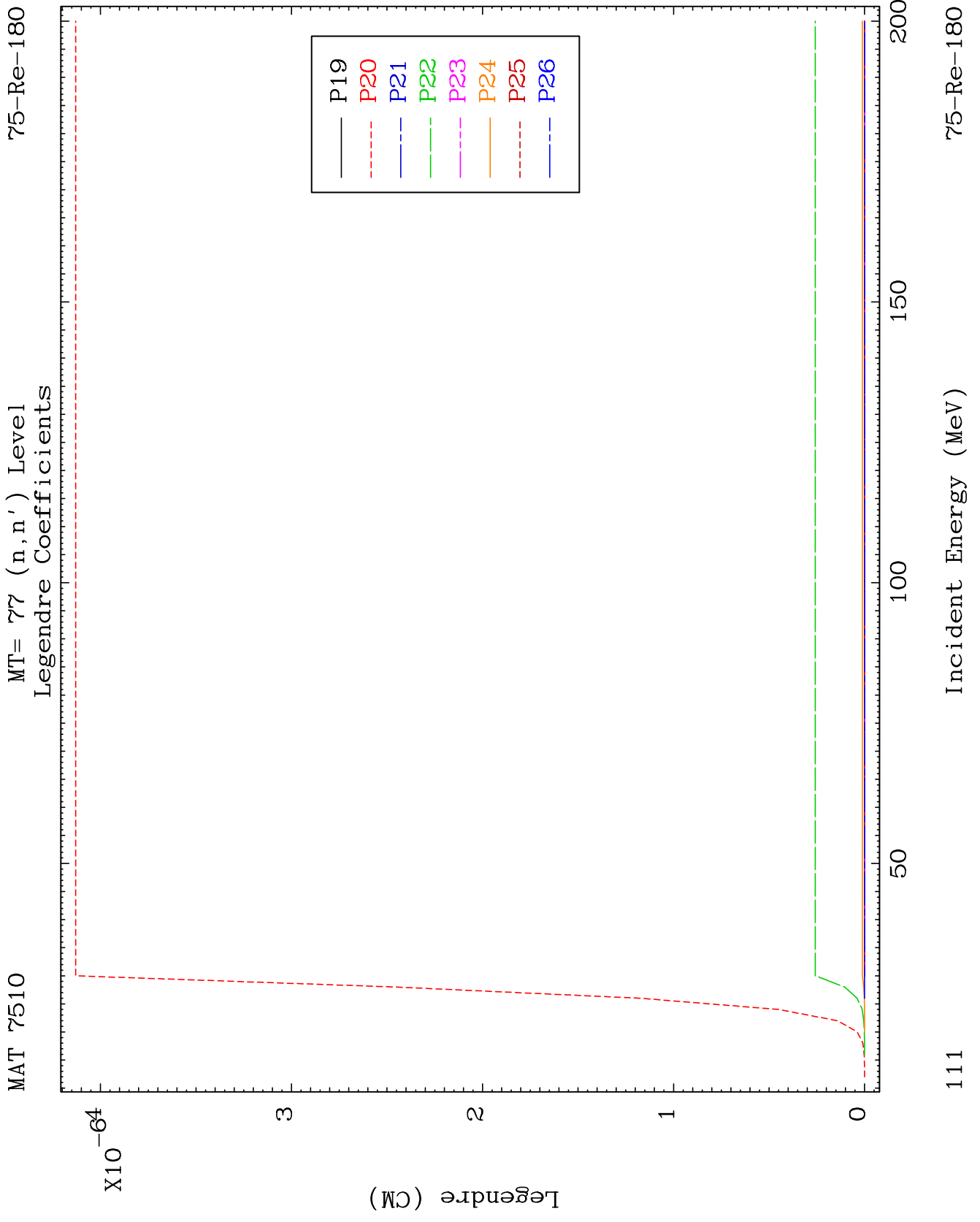


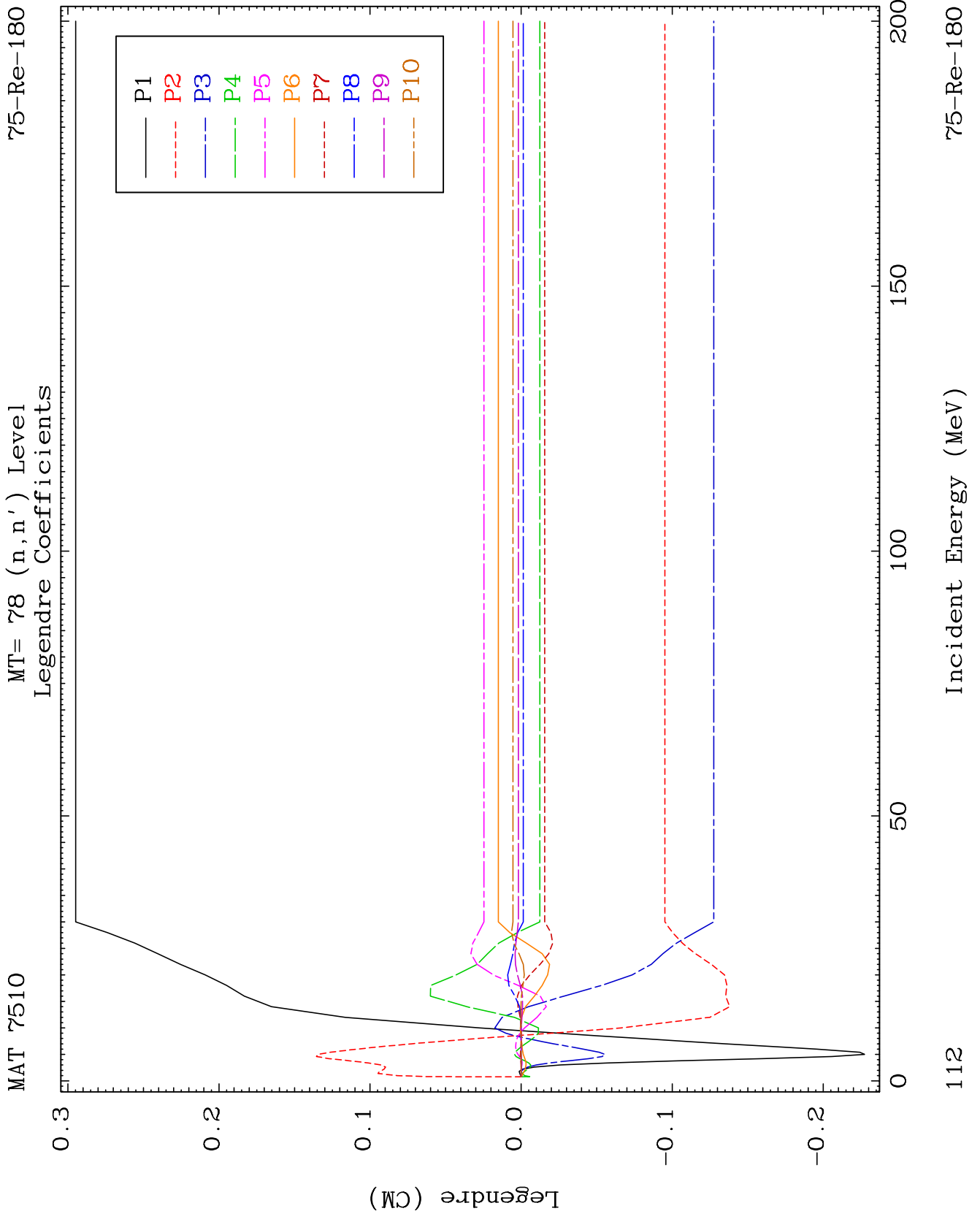


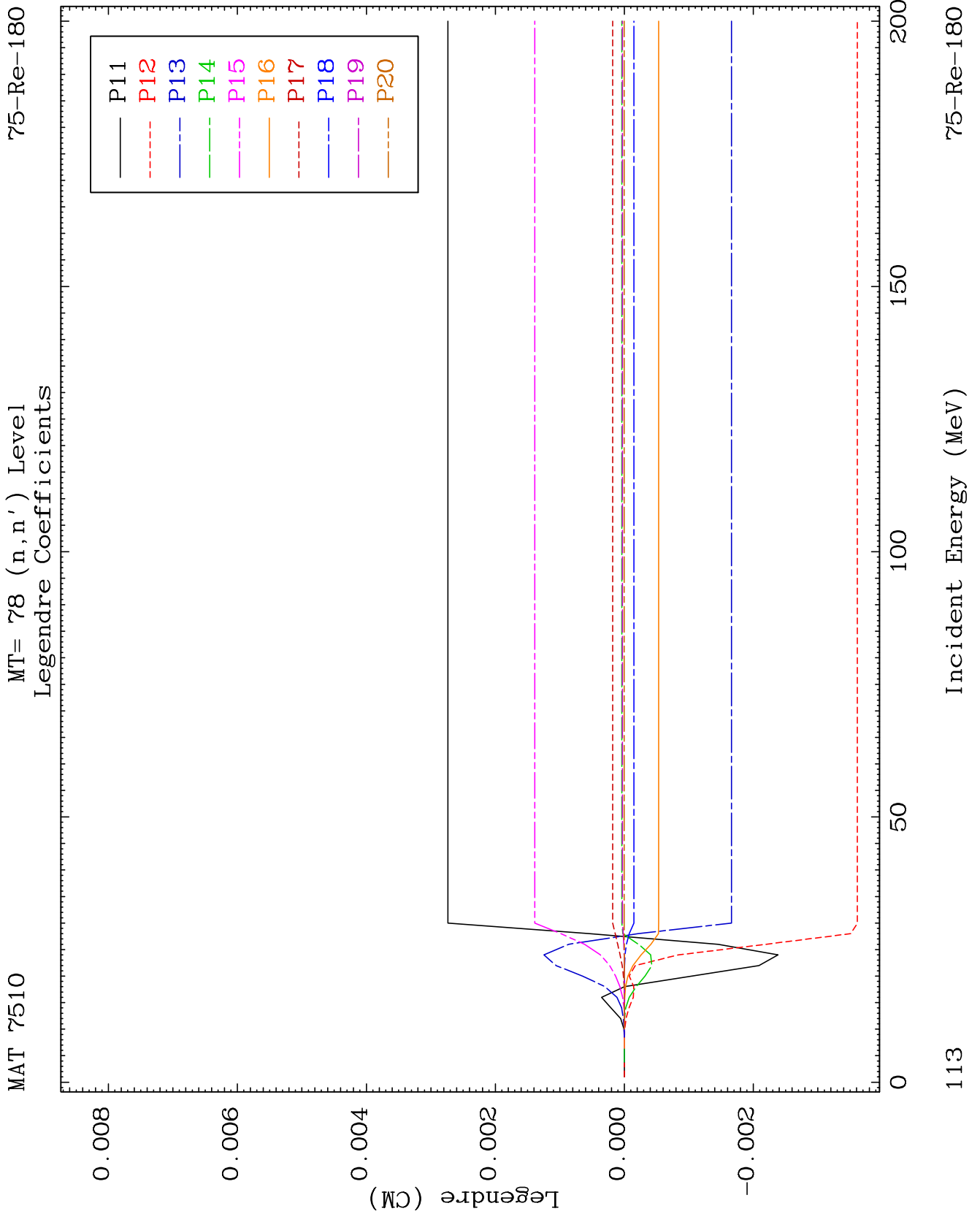


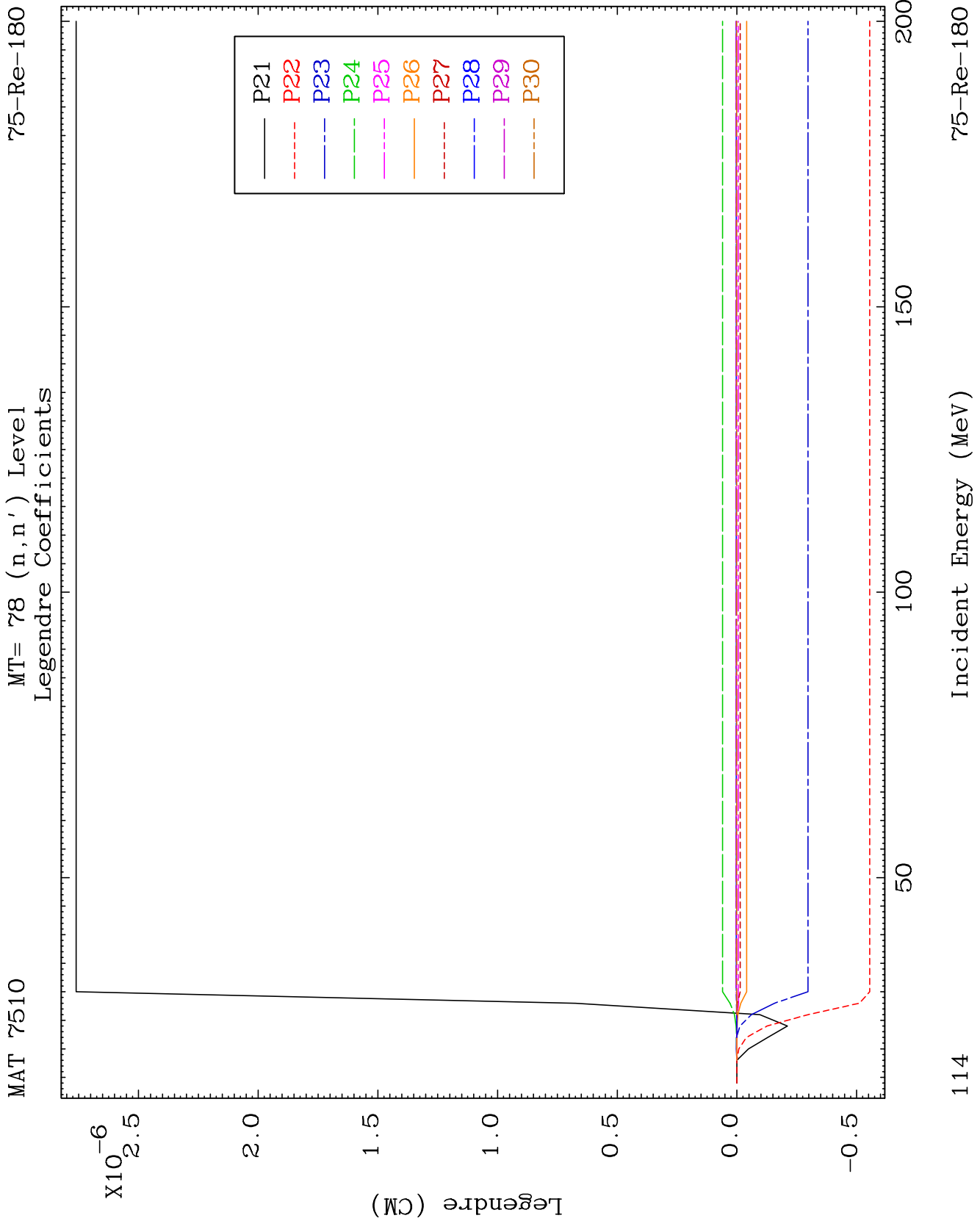


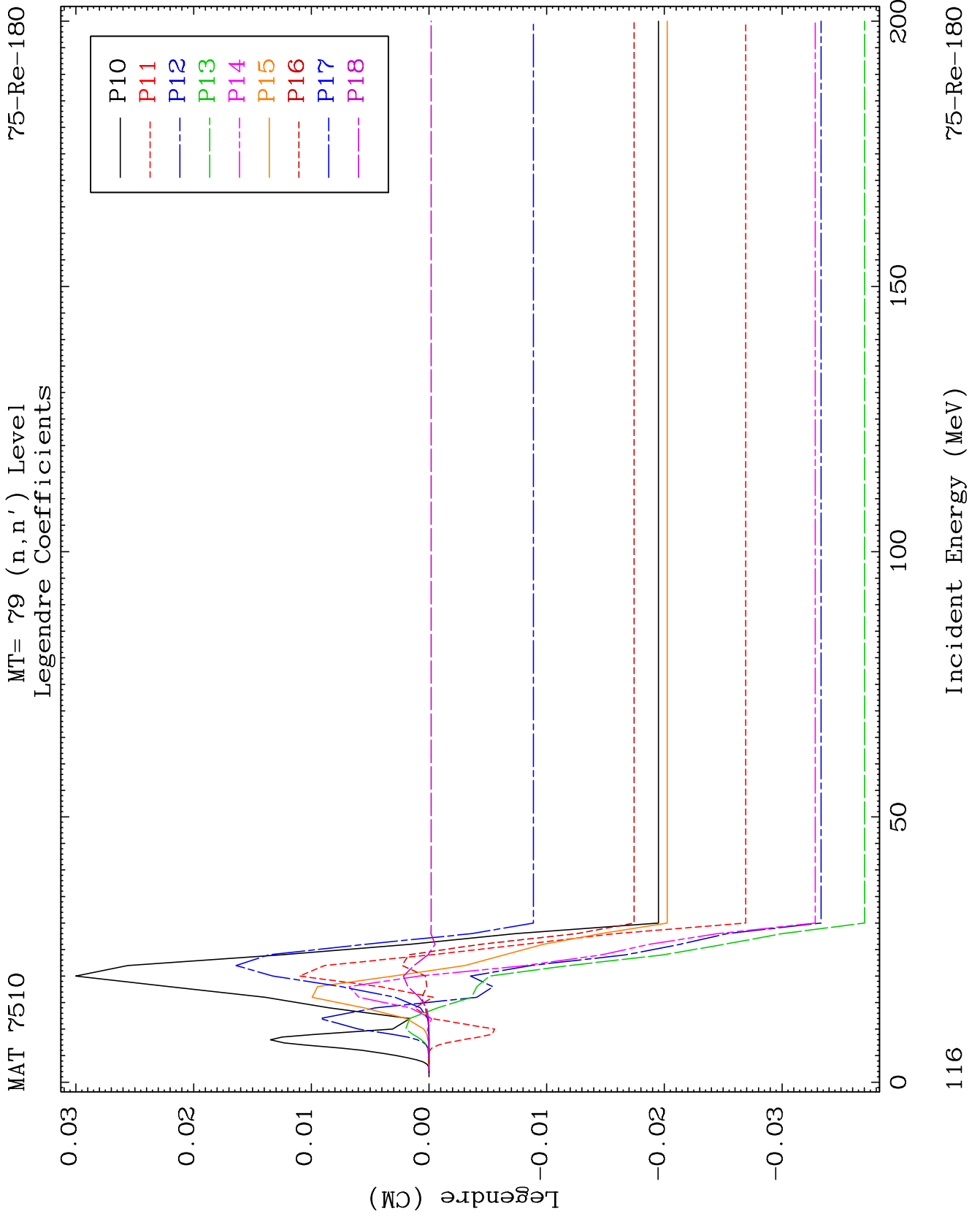


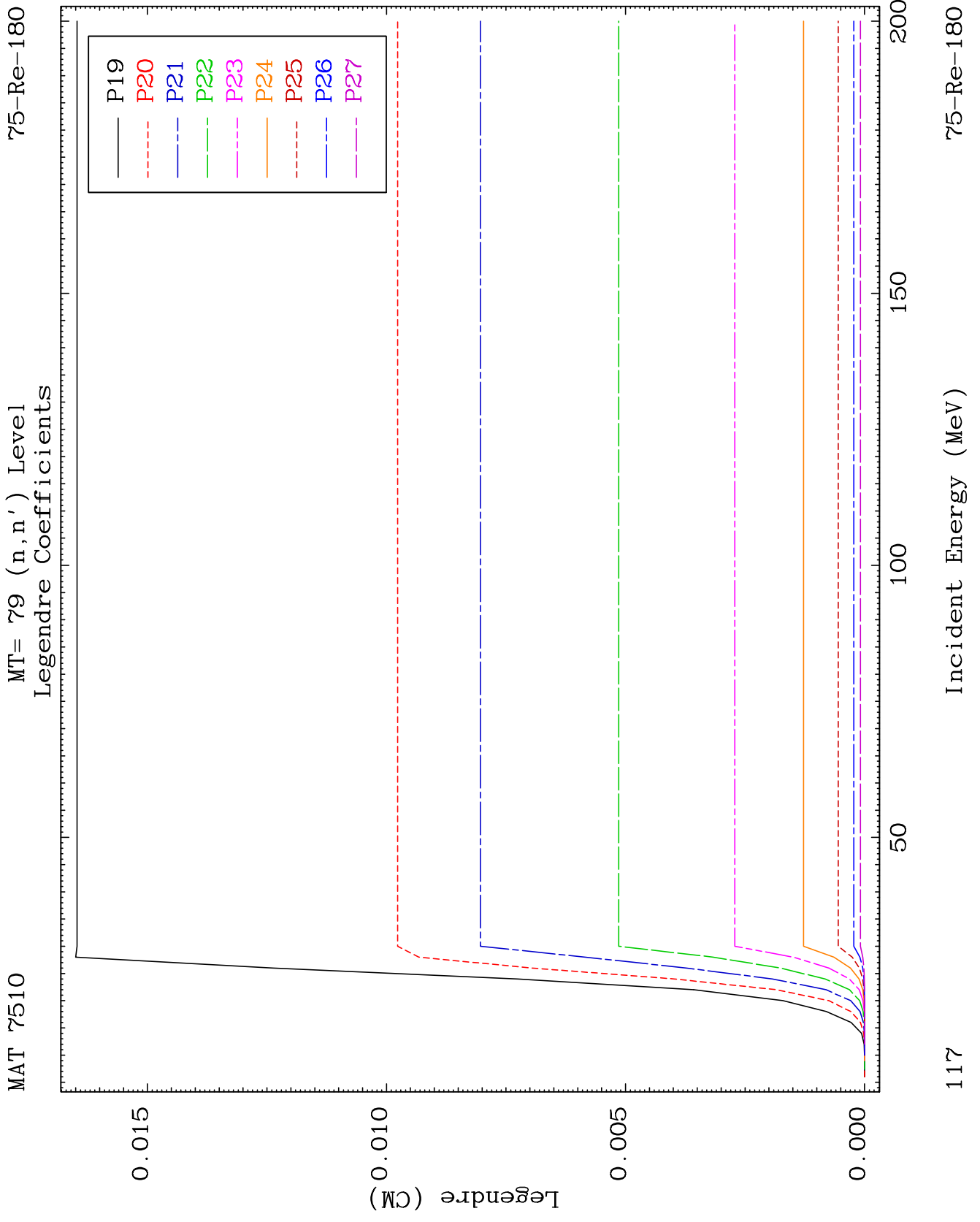


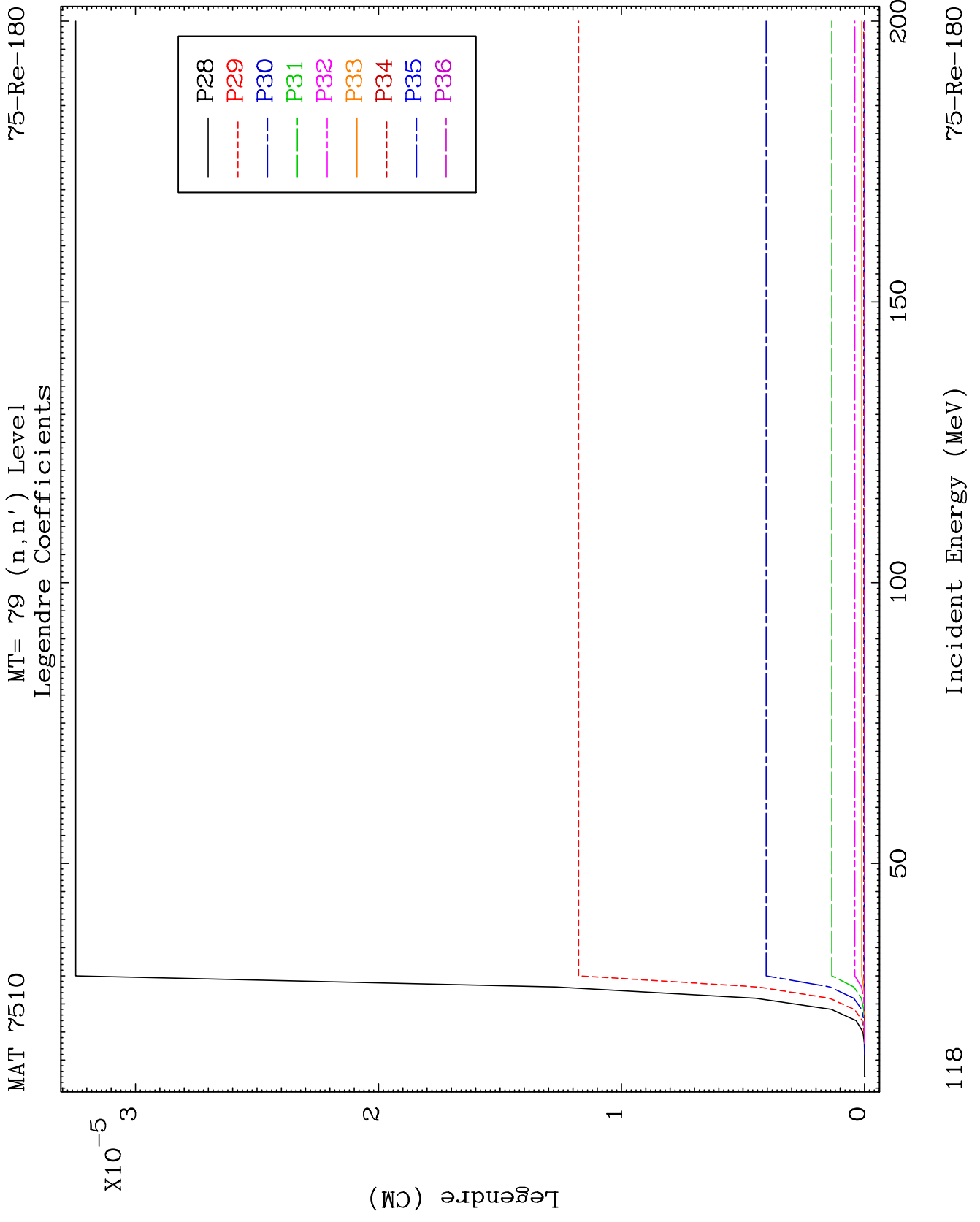










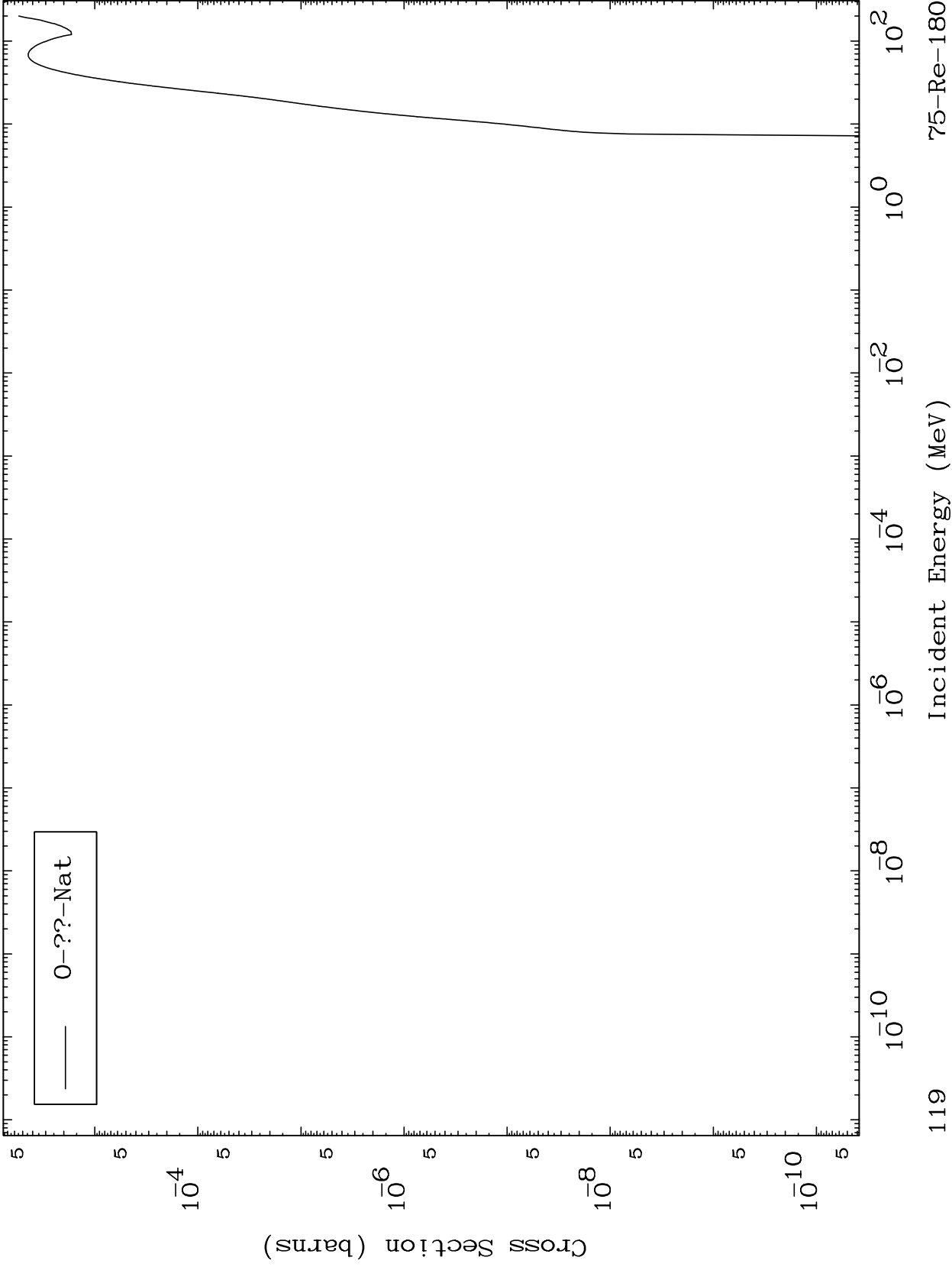


MAT 7510

Fission

75-Re-180

Radionuclide Production Cross Section

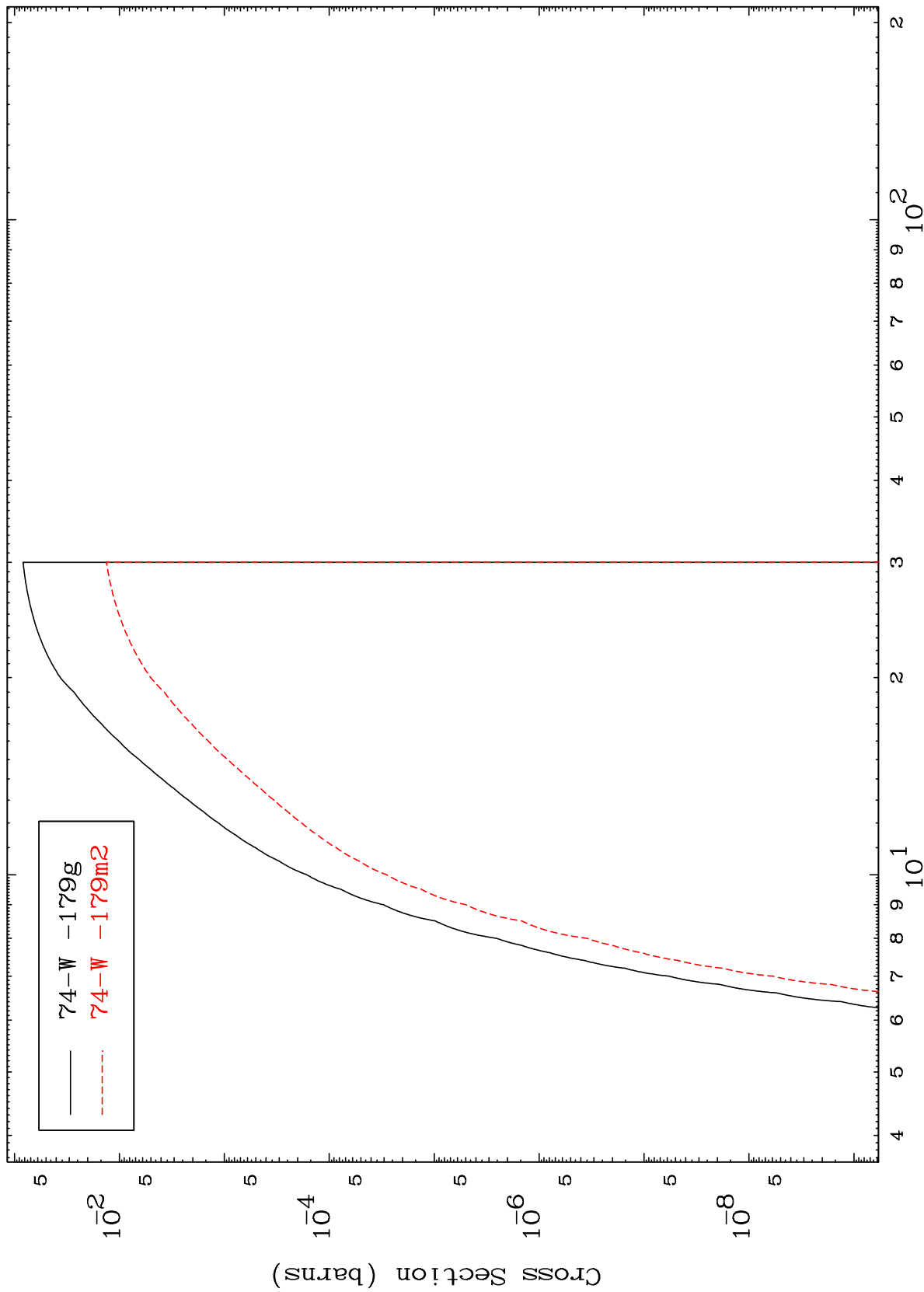


MAT 7510

(n,n') p

75-Re-180

Radionuclide Production Cross Section



120

Incident Energy (MeV)

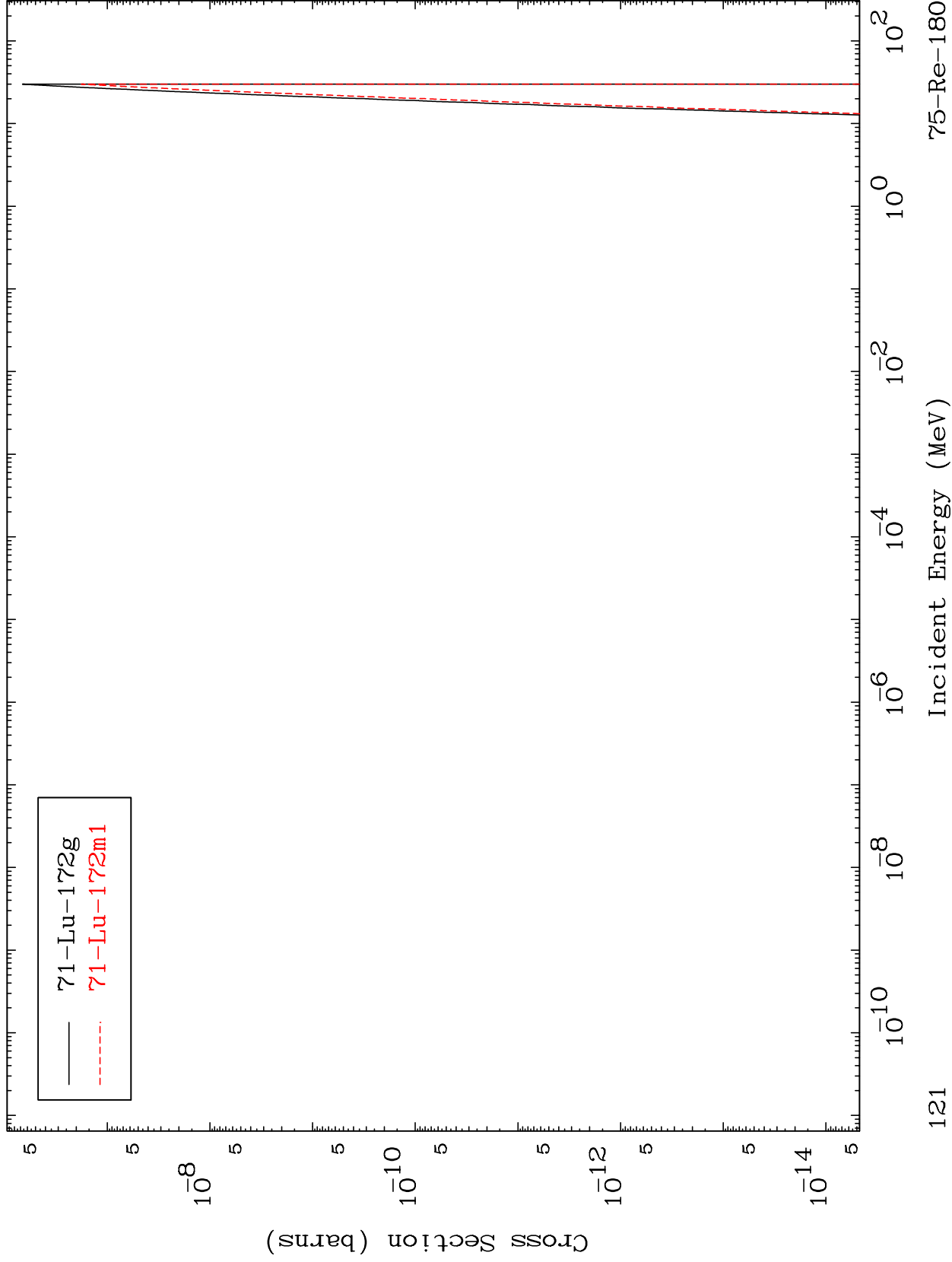
75-Re-180

MAT 7510

(n,n') 2 α

75-Re-180

Radionuclide Production Cross Section



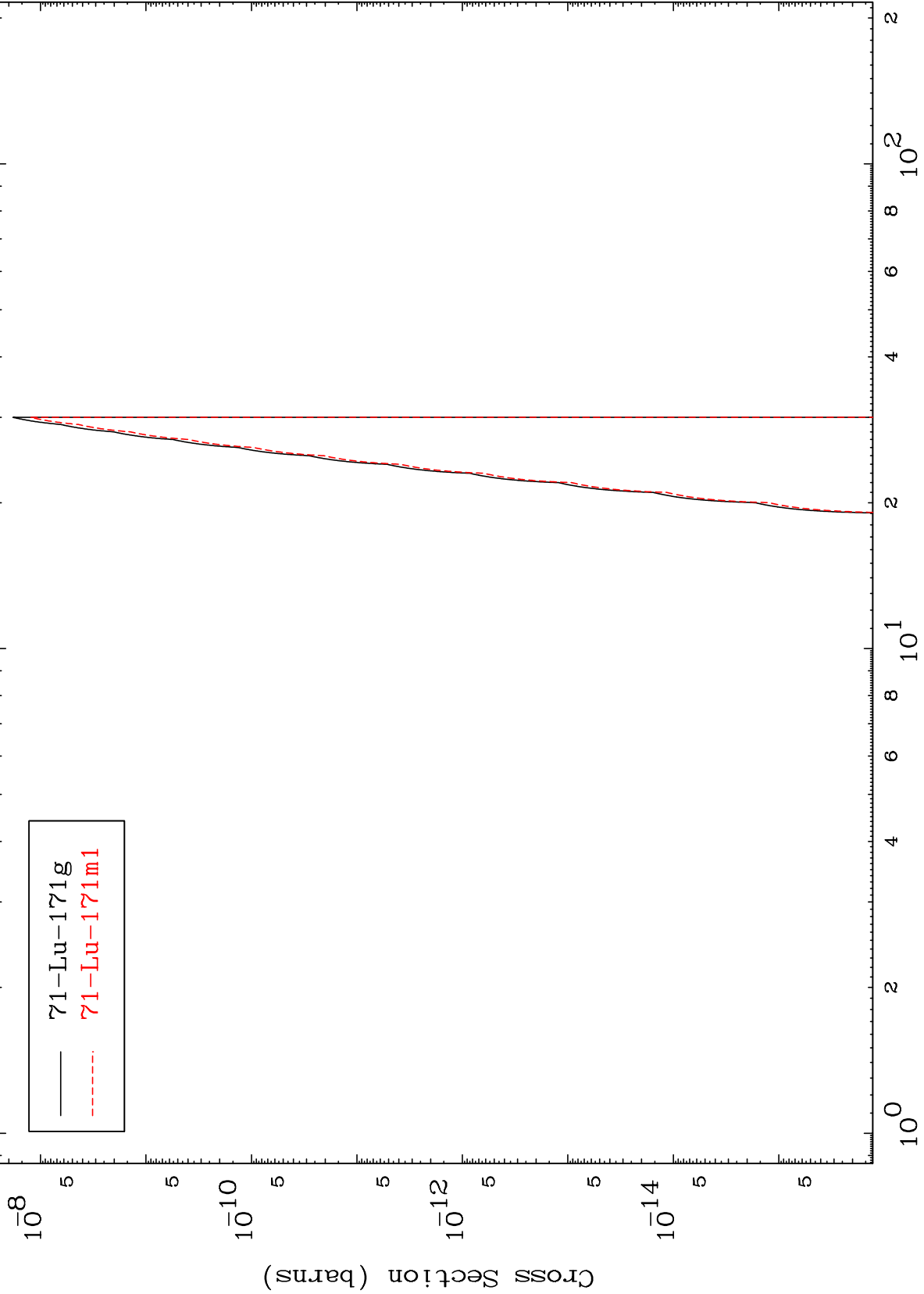
— $^{71}\text{Lu-172g}$
- - - $^{71}\text{Lu-172m1}$

MAT 7510

(n,2n) 2α

75-Re-180

Radionuclide Production Cross Section



71-Lu-171g
71-Lu-171m1

122

Incident Energy (MeV)

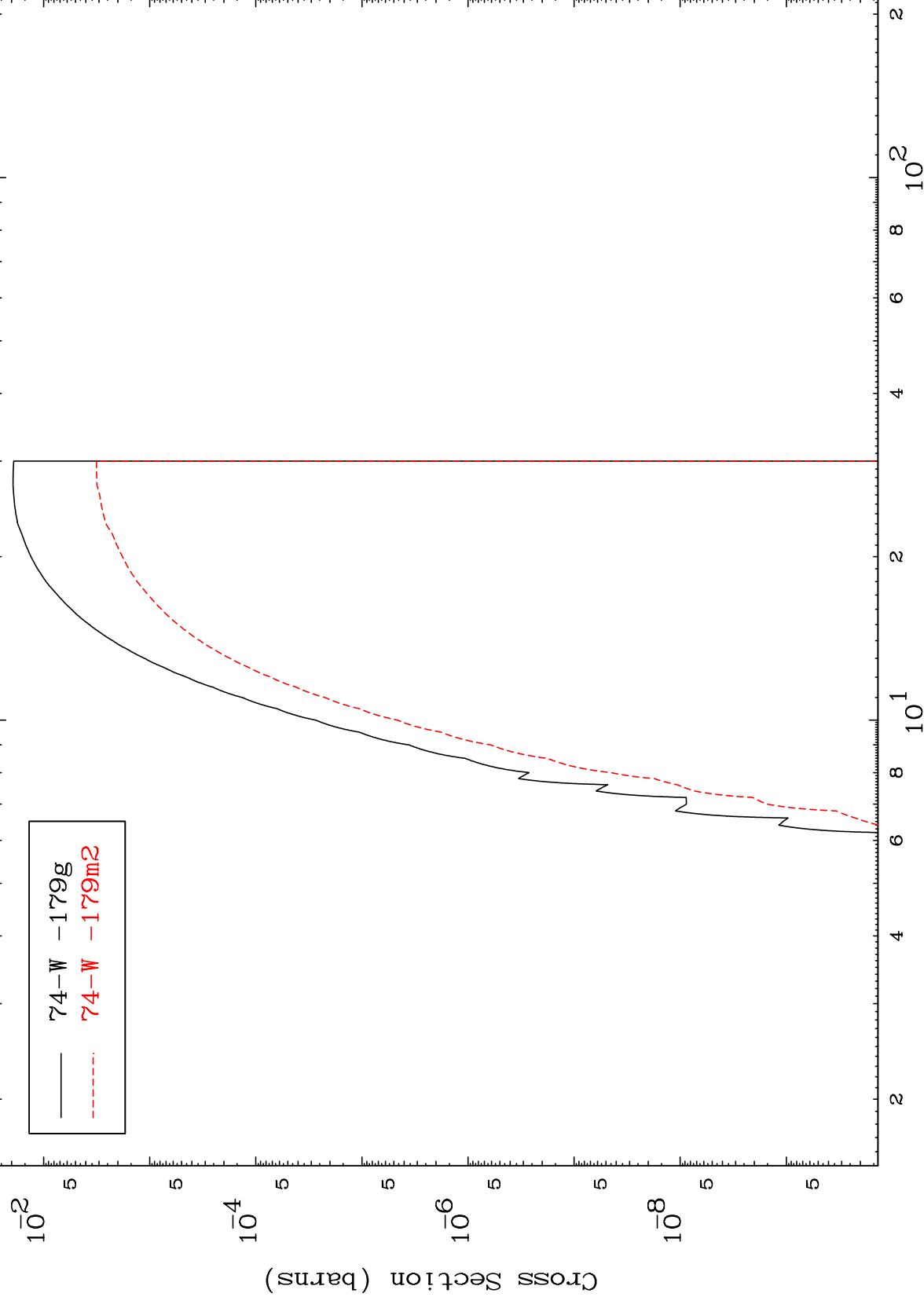
75-Re-180

MAT 7510

(n,d)

75-Re-180

Radionuclide Production Cross Section



123

Incident Energy (MeV)

75-Re-180