

Program EVALPLOT
(Version 2021-1)

by

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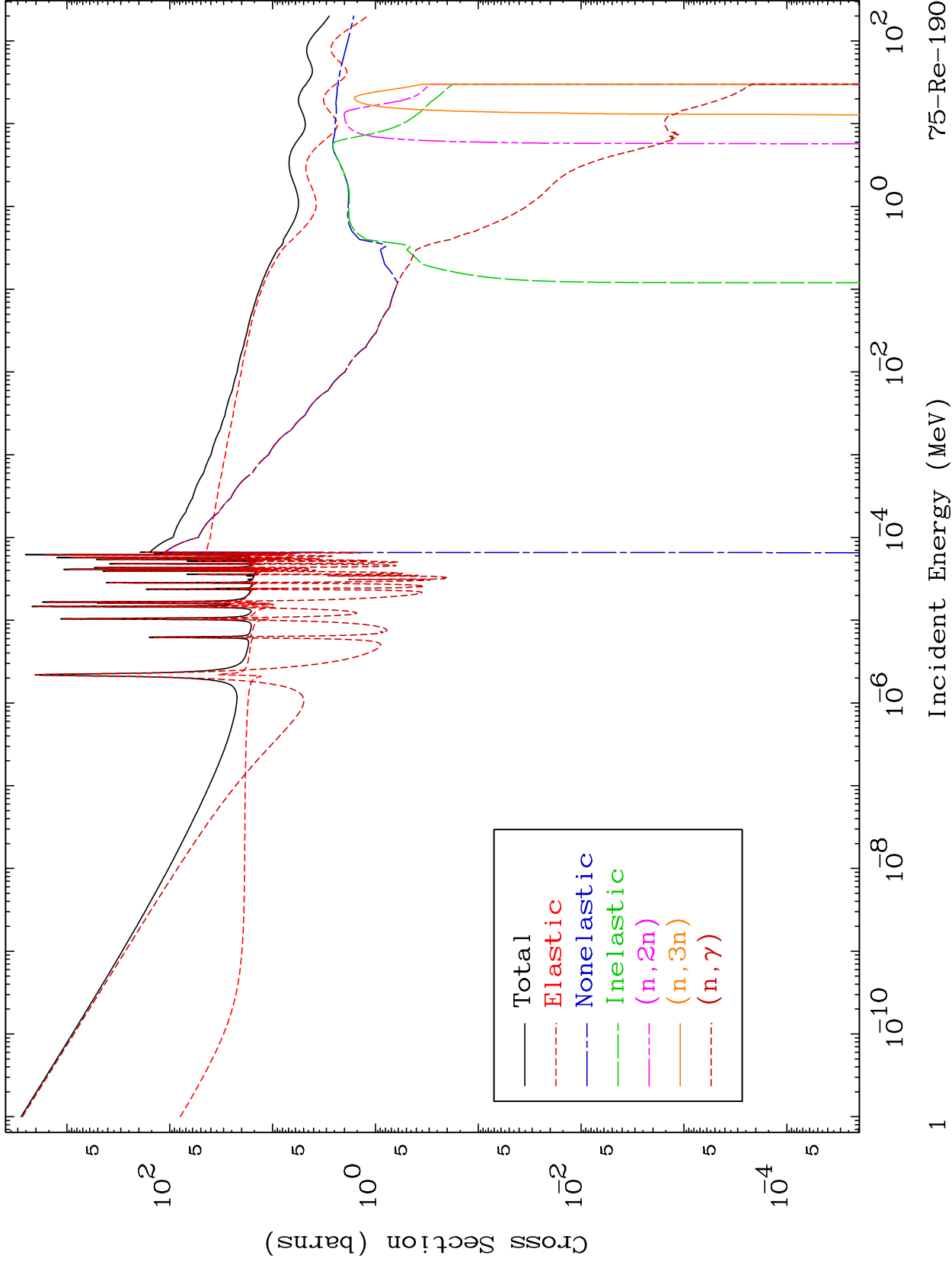
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Press Mouse Button to Start

MAT 7540

Neutron Major
293 Kelvin Cross Sections

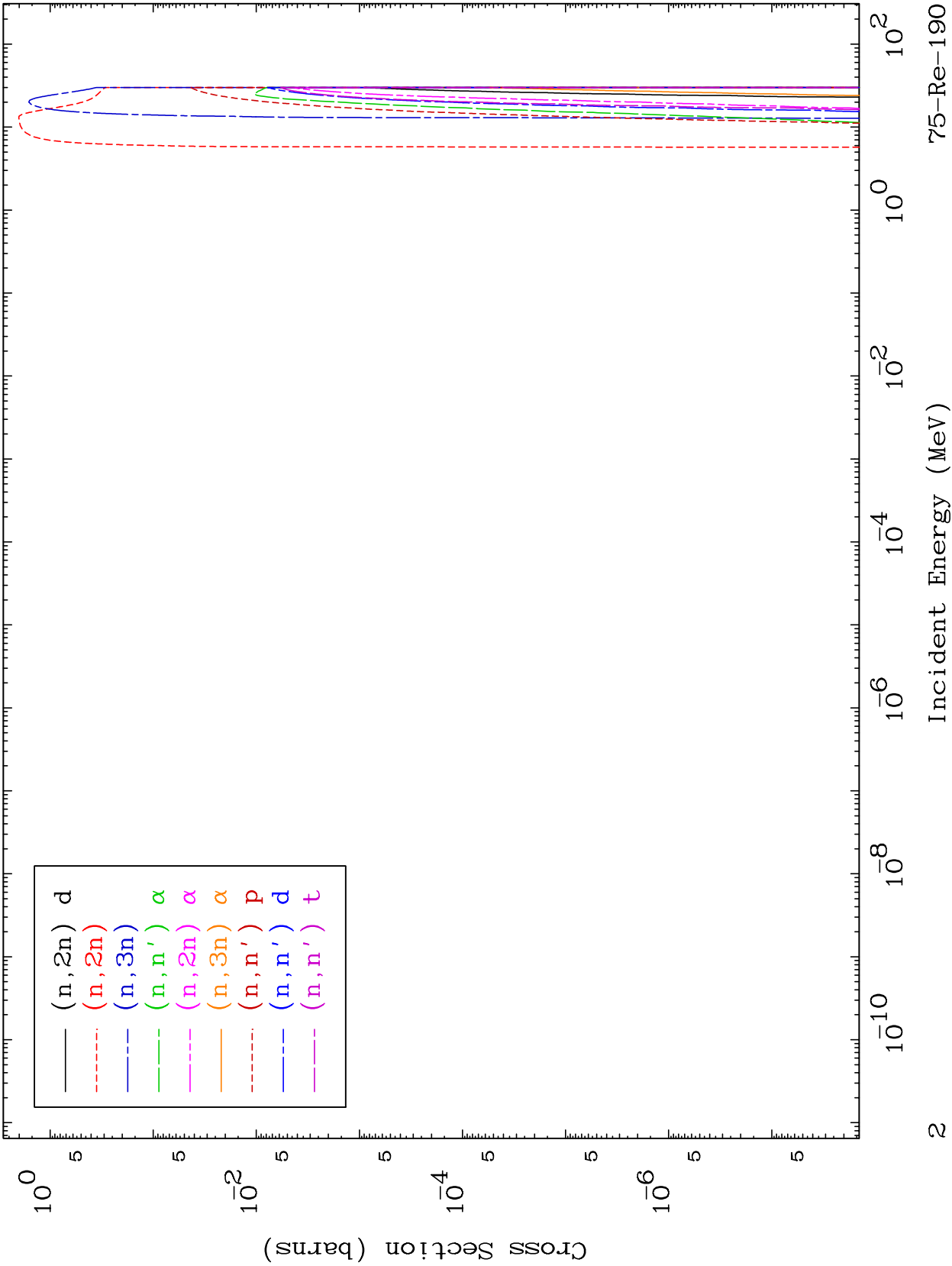
75-Re-190



MAT 7540

Neutron Absorption
293 Kelvin Cross Sections

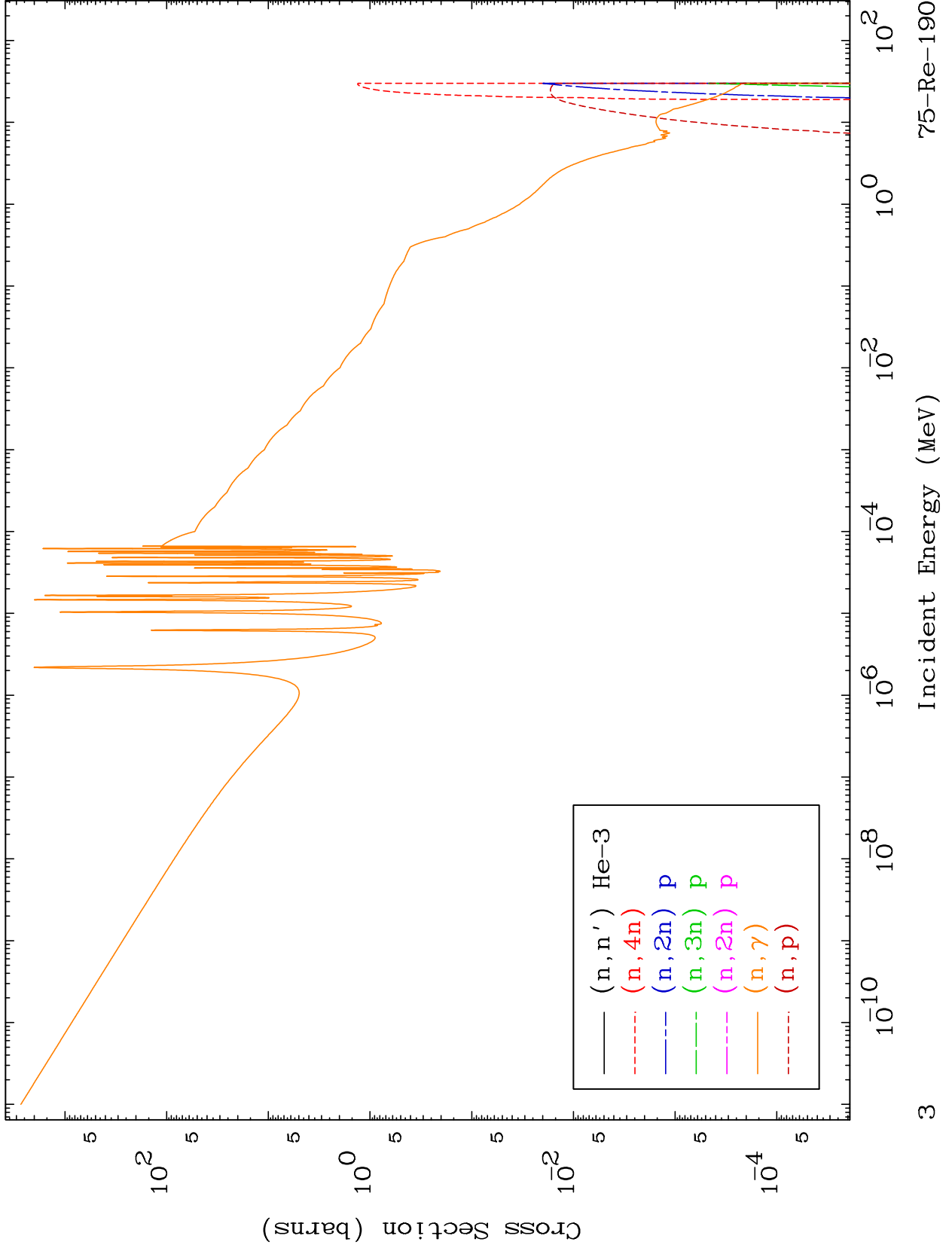
75-Re-190

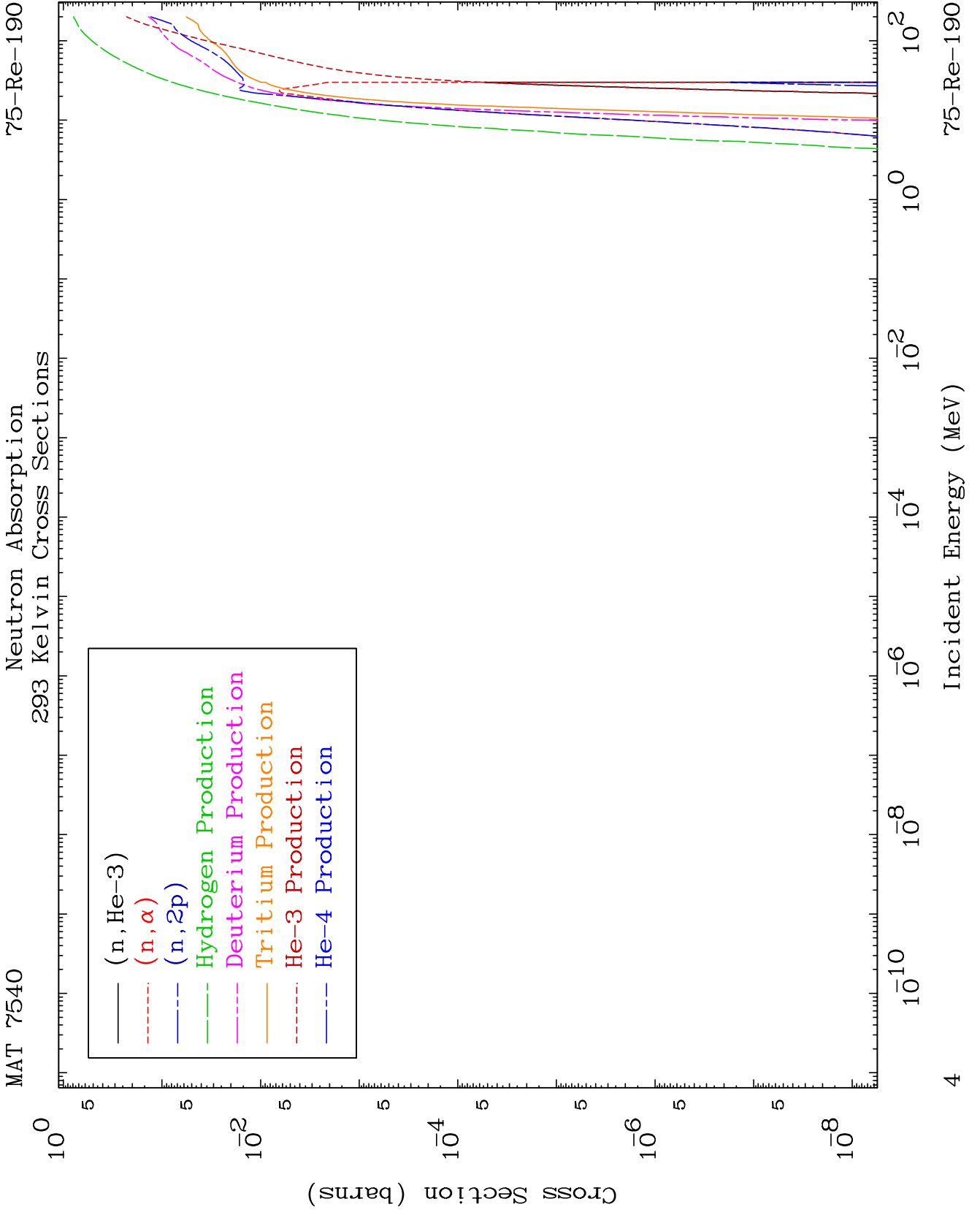


MAT 7540

Neutron Absorption
293 Kelvin Cross Sections

75-Re-190

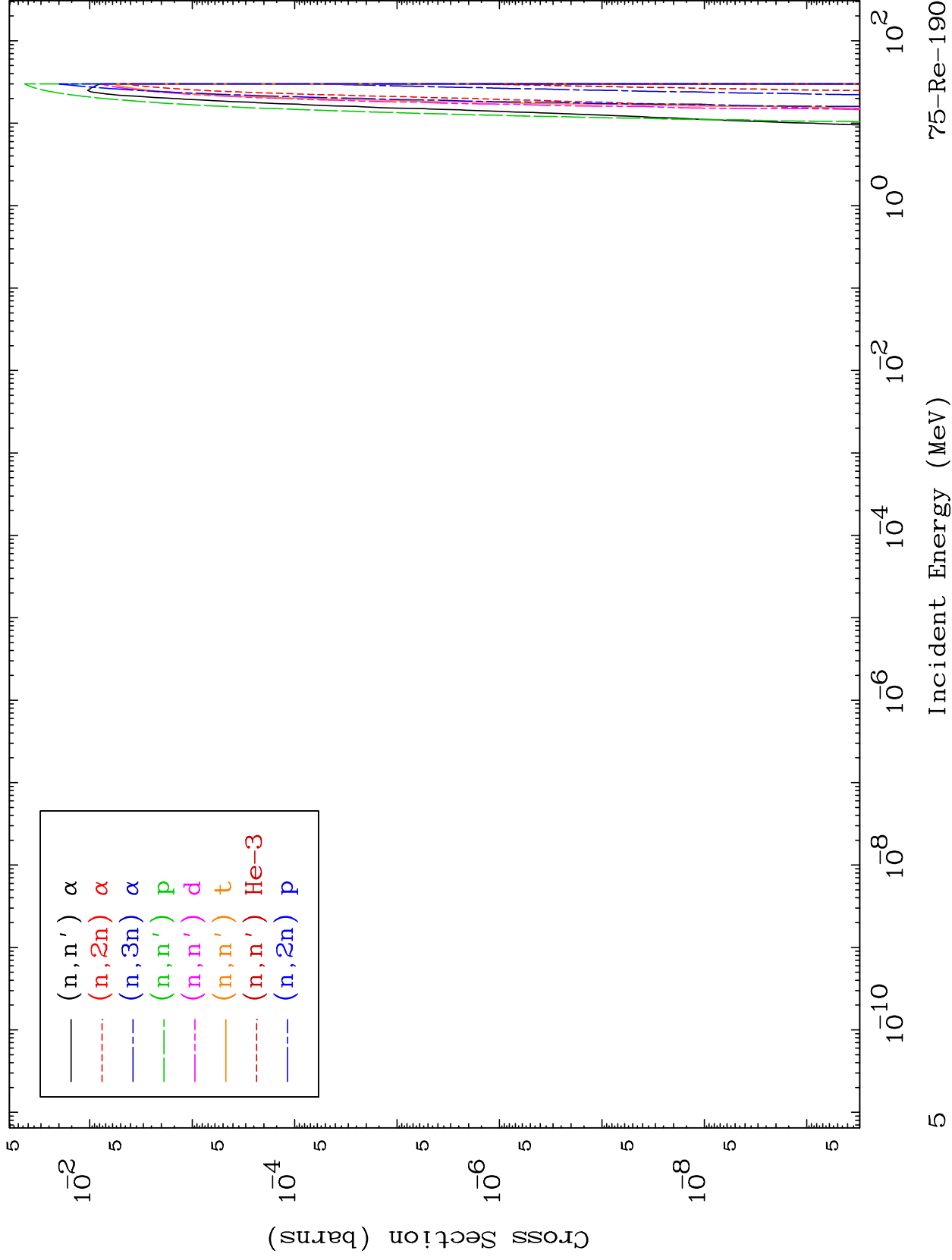




MAT 7540

Charged Particle
293 Kelvin Cross Sections

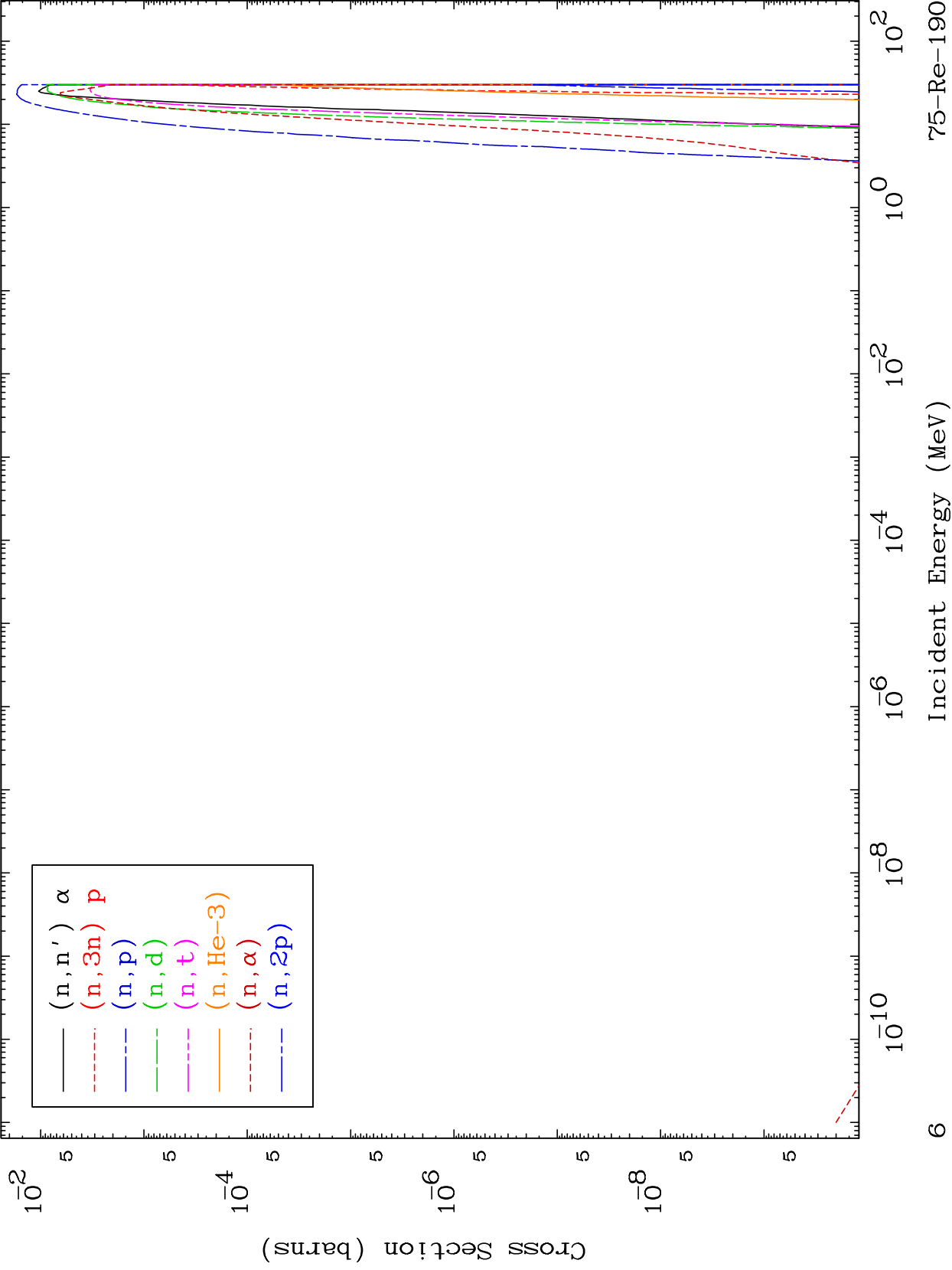
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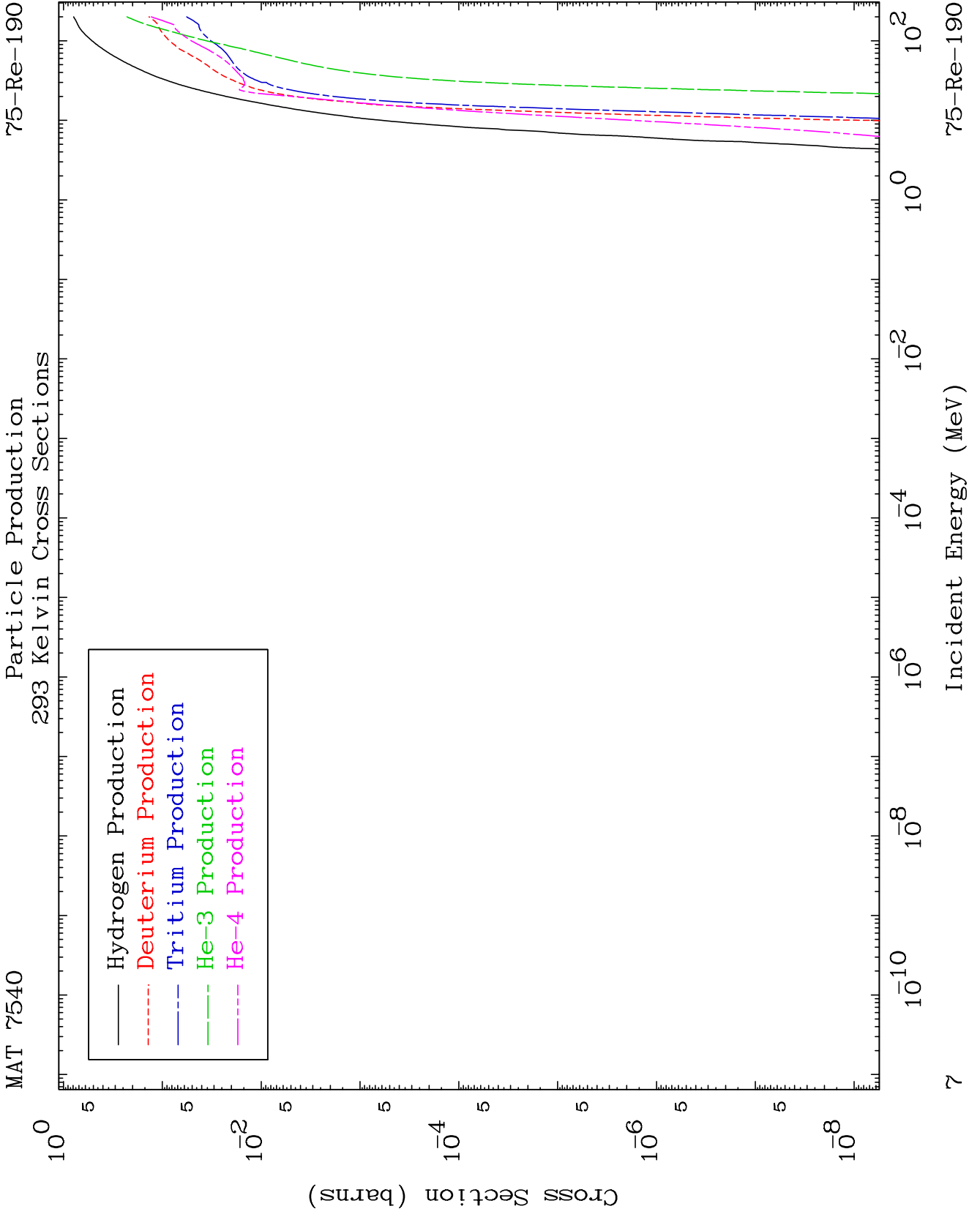


MAT 7540

Charged Particle
293 Kelvin Cross Sections

75-Re-190



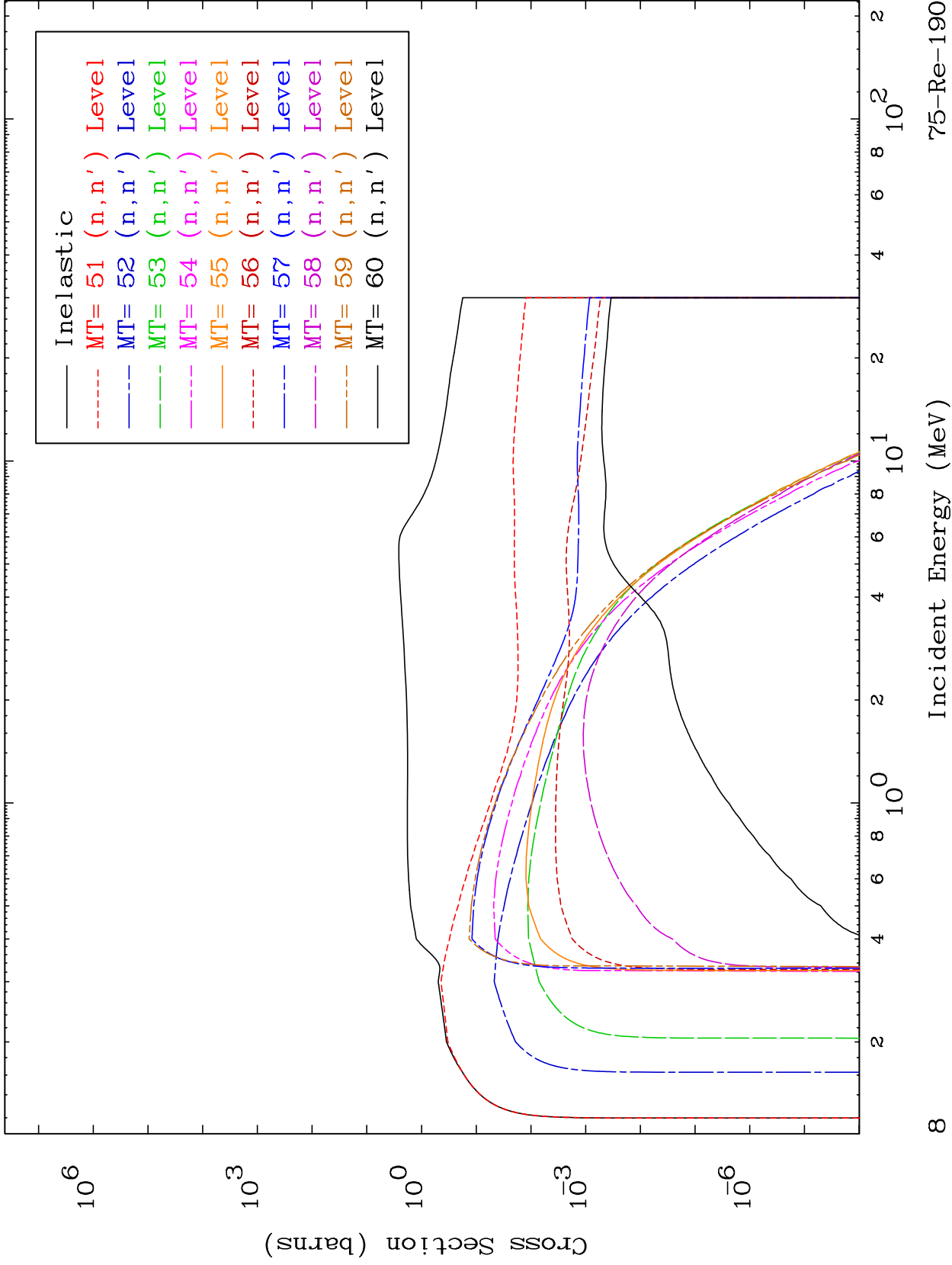


MAT 7540

(n,n') Levels

75-Re-190

293 Kelvin Cross Sections

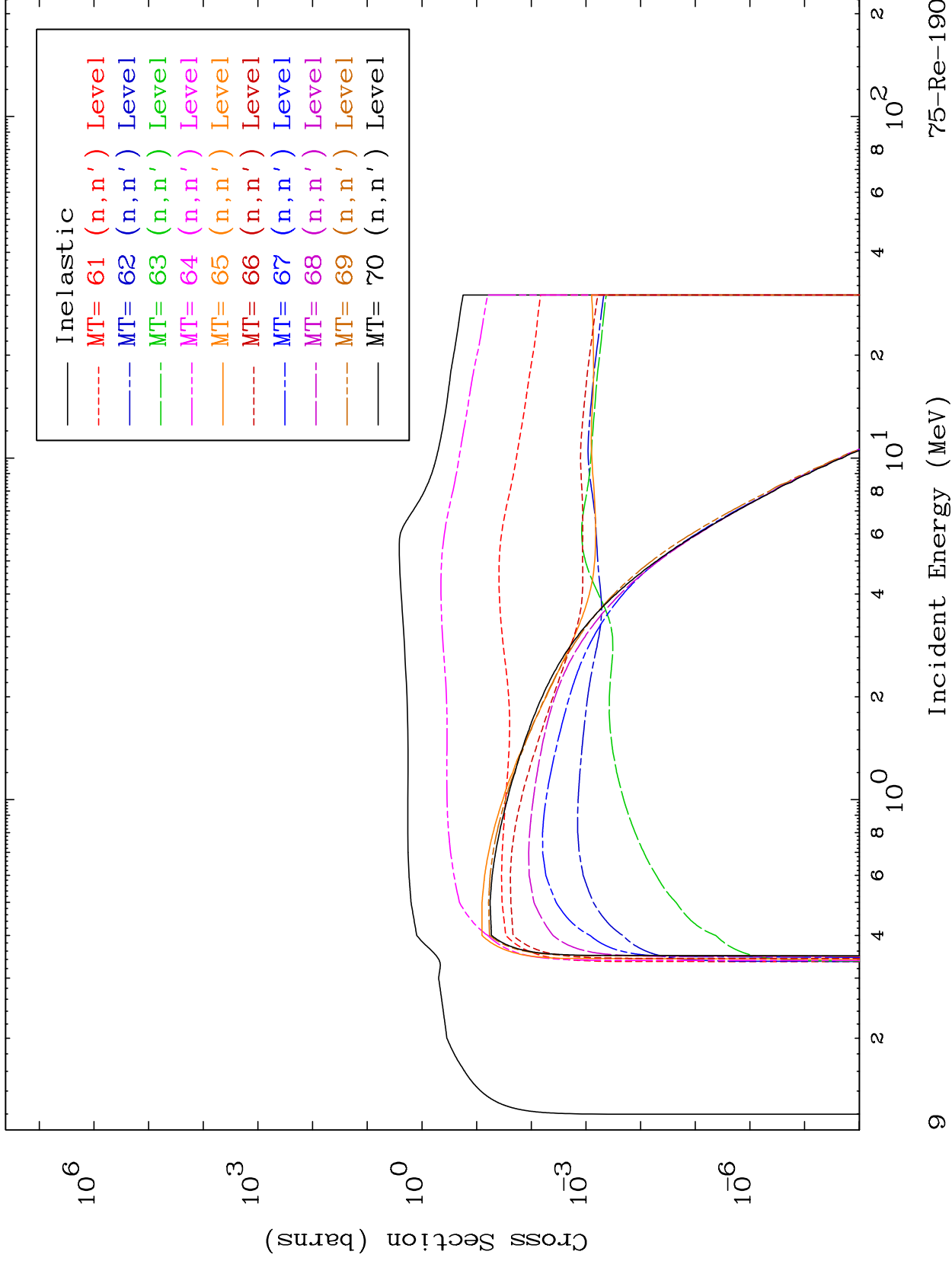


MAT 7540

(n,n') Levels

75-Re-190

293 Kelvin Cross Sections

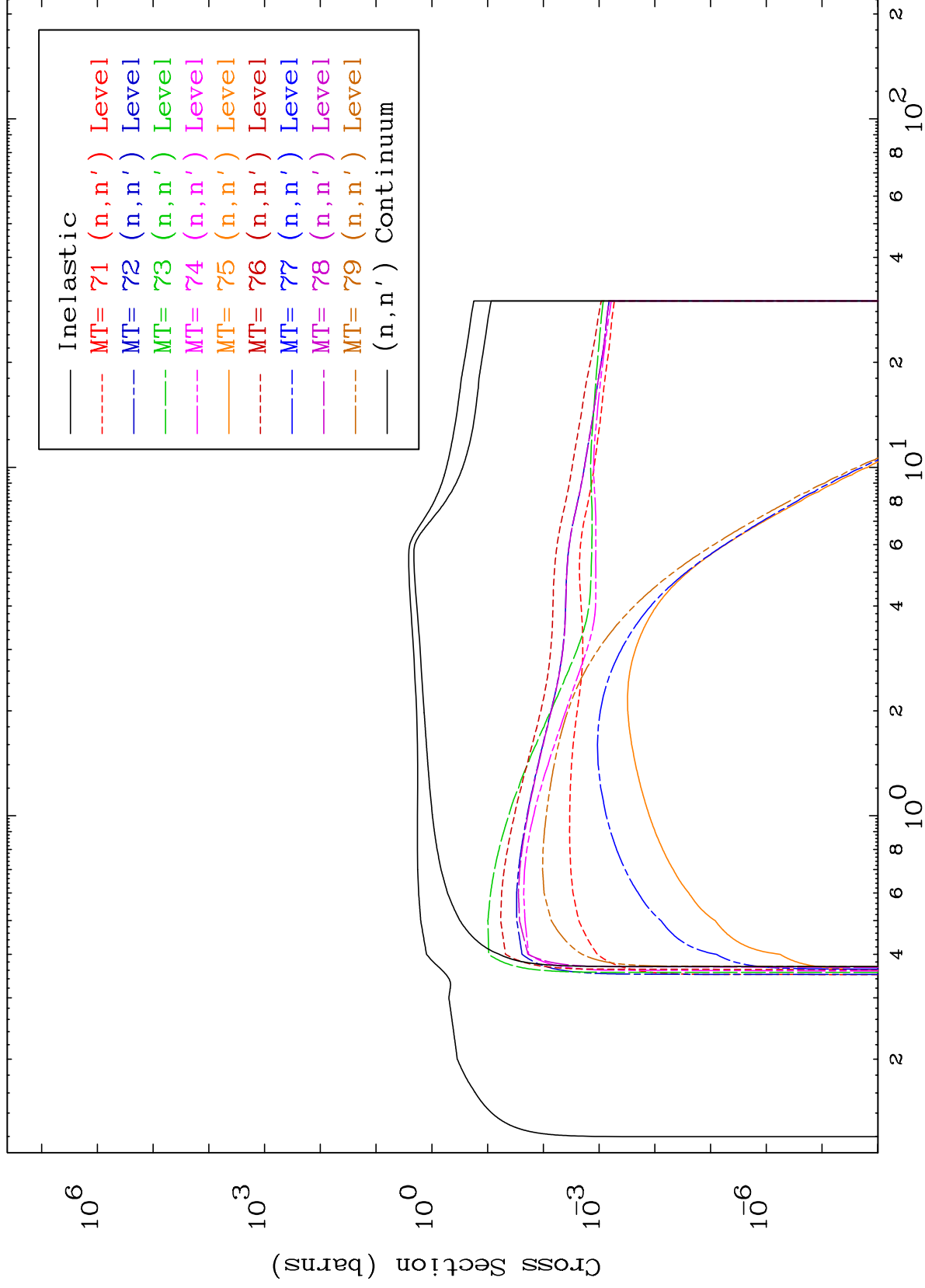


MAT 7540

(n,n') Levels

293 Kelvin Cross Sections

75-Re-190



10

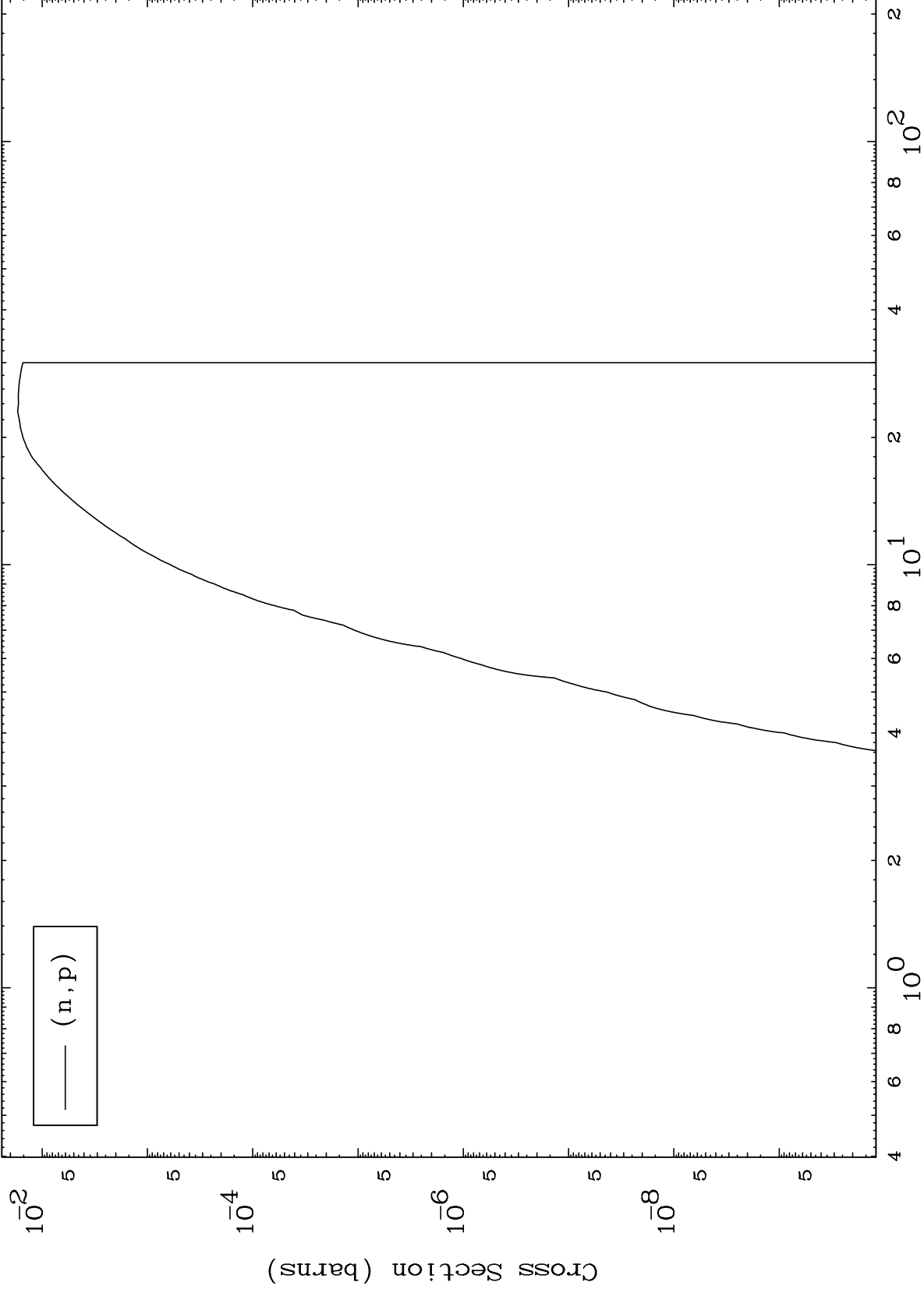
Incident Energy (MeV)

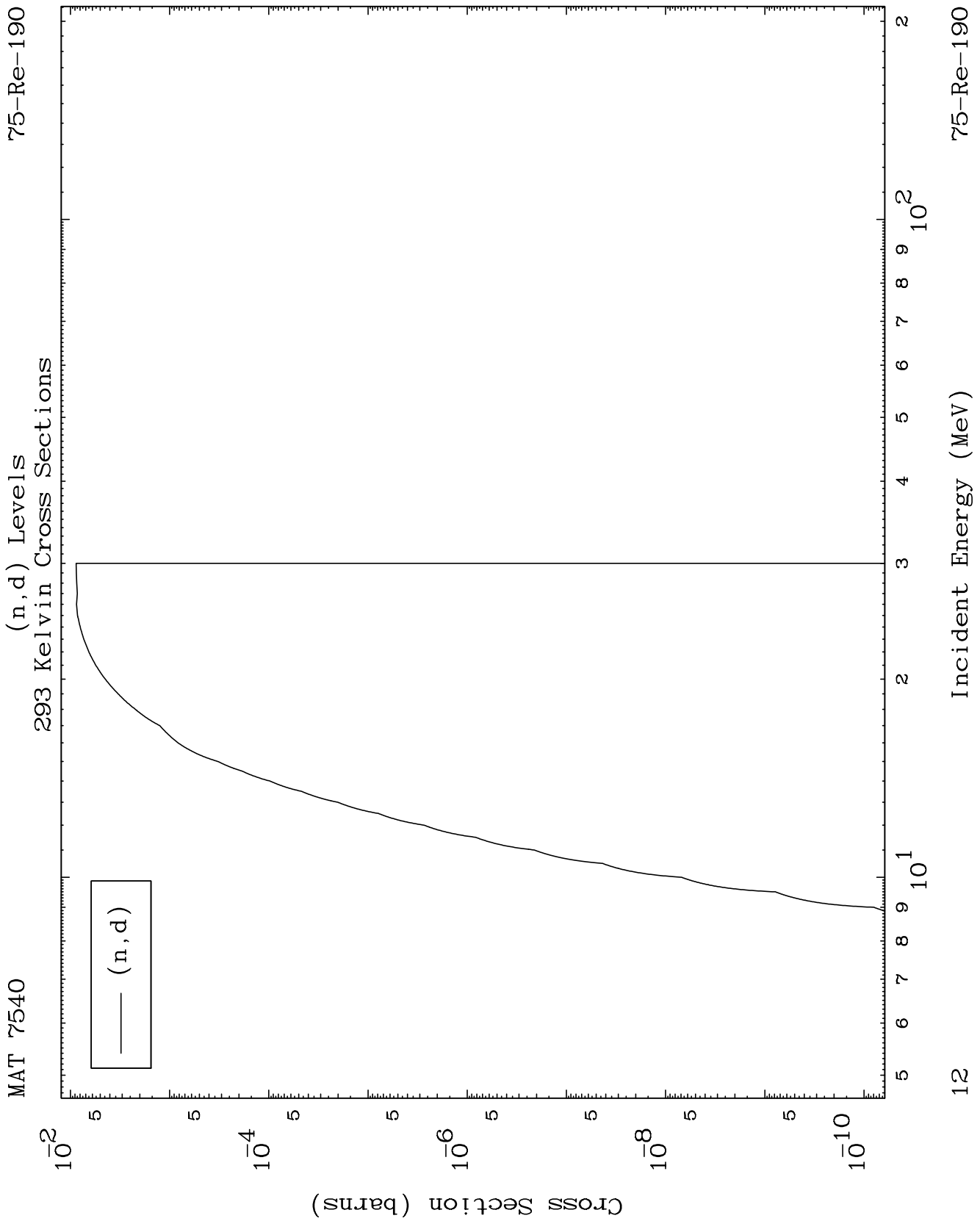
75-Re-190

MAT 7540

(n,p) Levels
293 Kelvin Cross Sections

75-Re-190

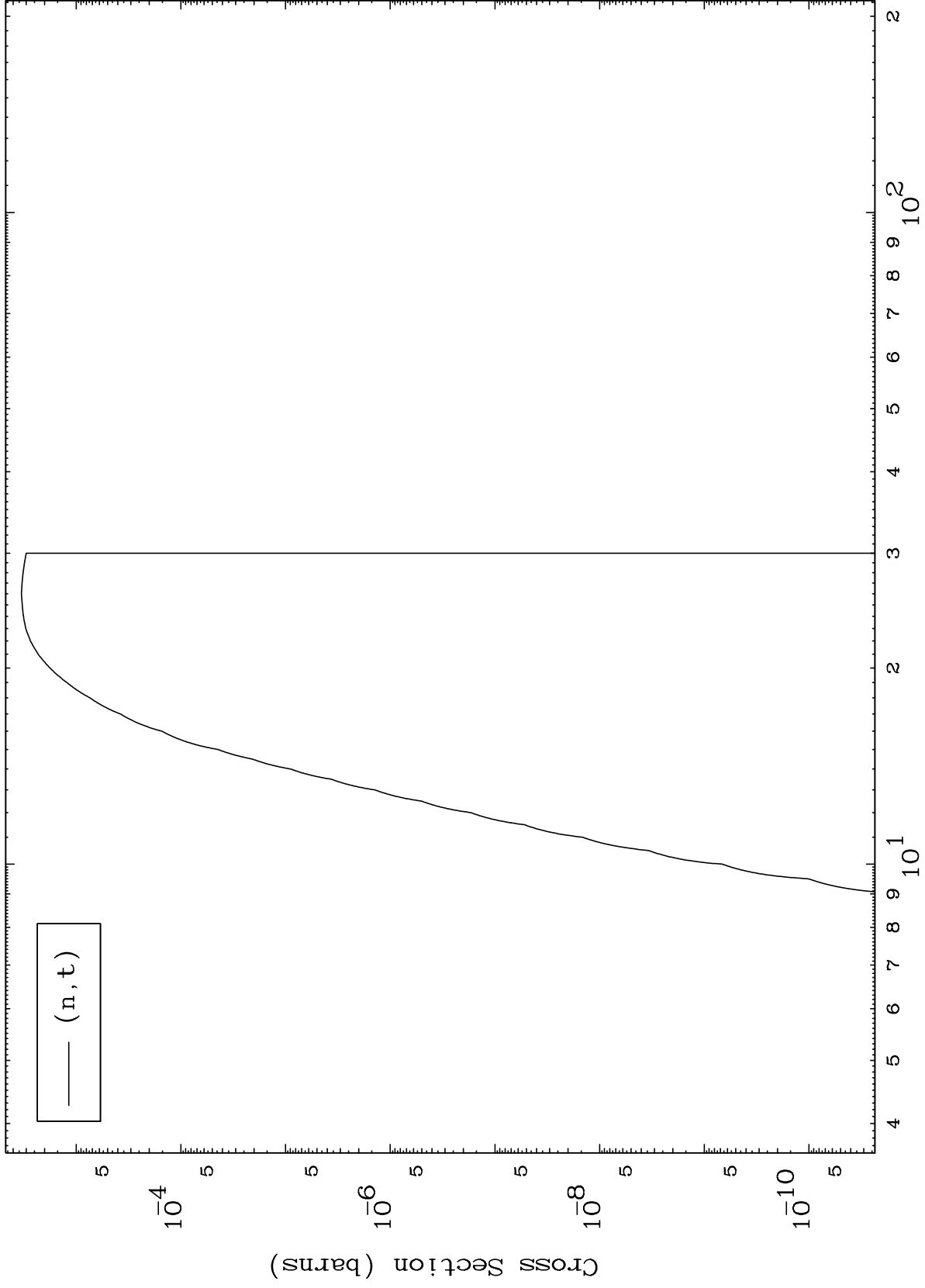




MAT 7540

(n,t) Levels
293 Kelvin Cross Sections

75-Re-190



13

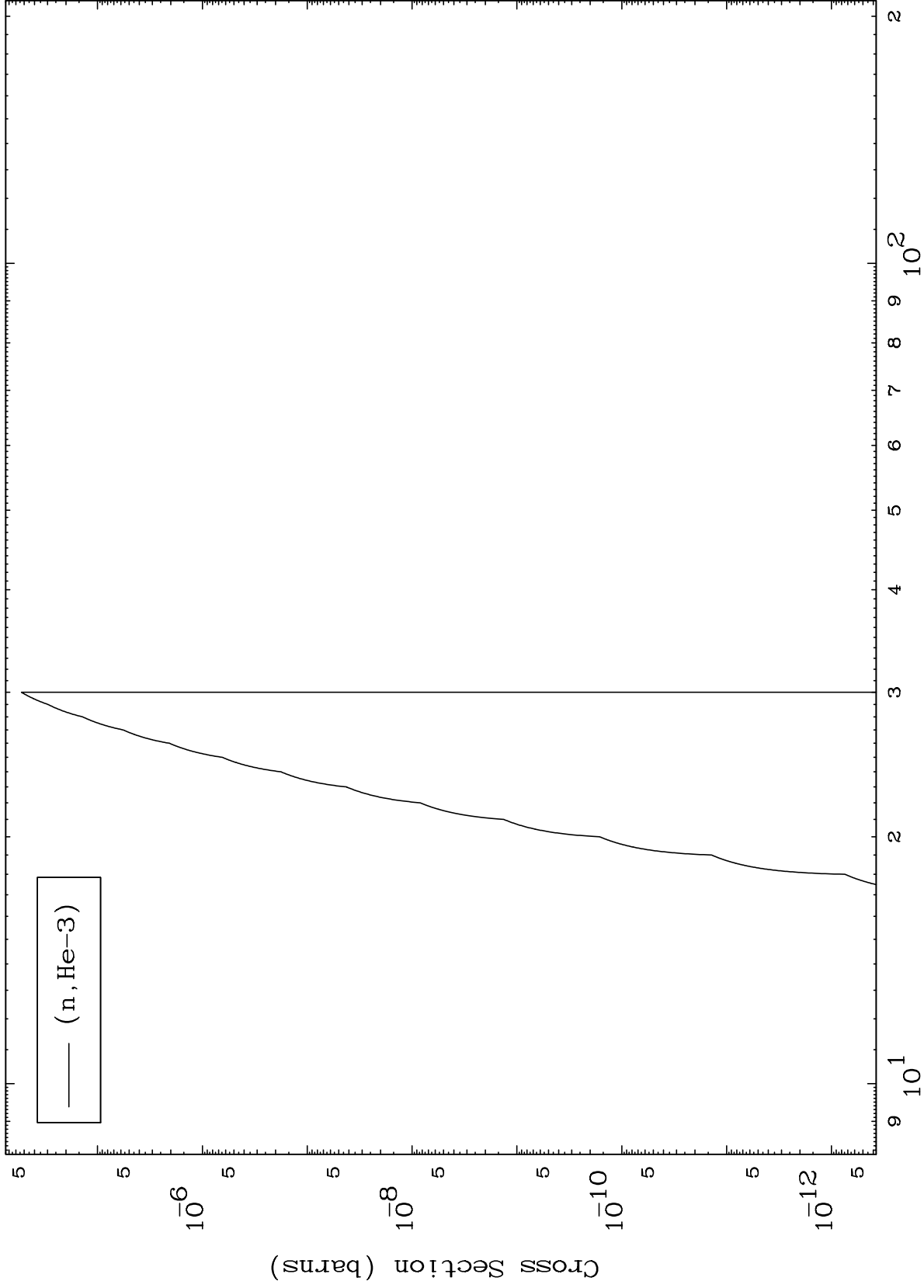
Incident Energy (MeV)

75-Re-190

MAT 7540

(n,He3) Levels
293 Kelvin Cross Sections

75-Re-190



14

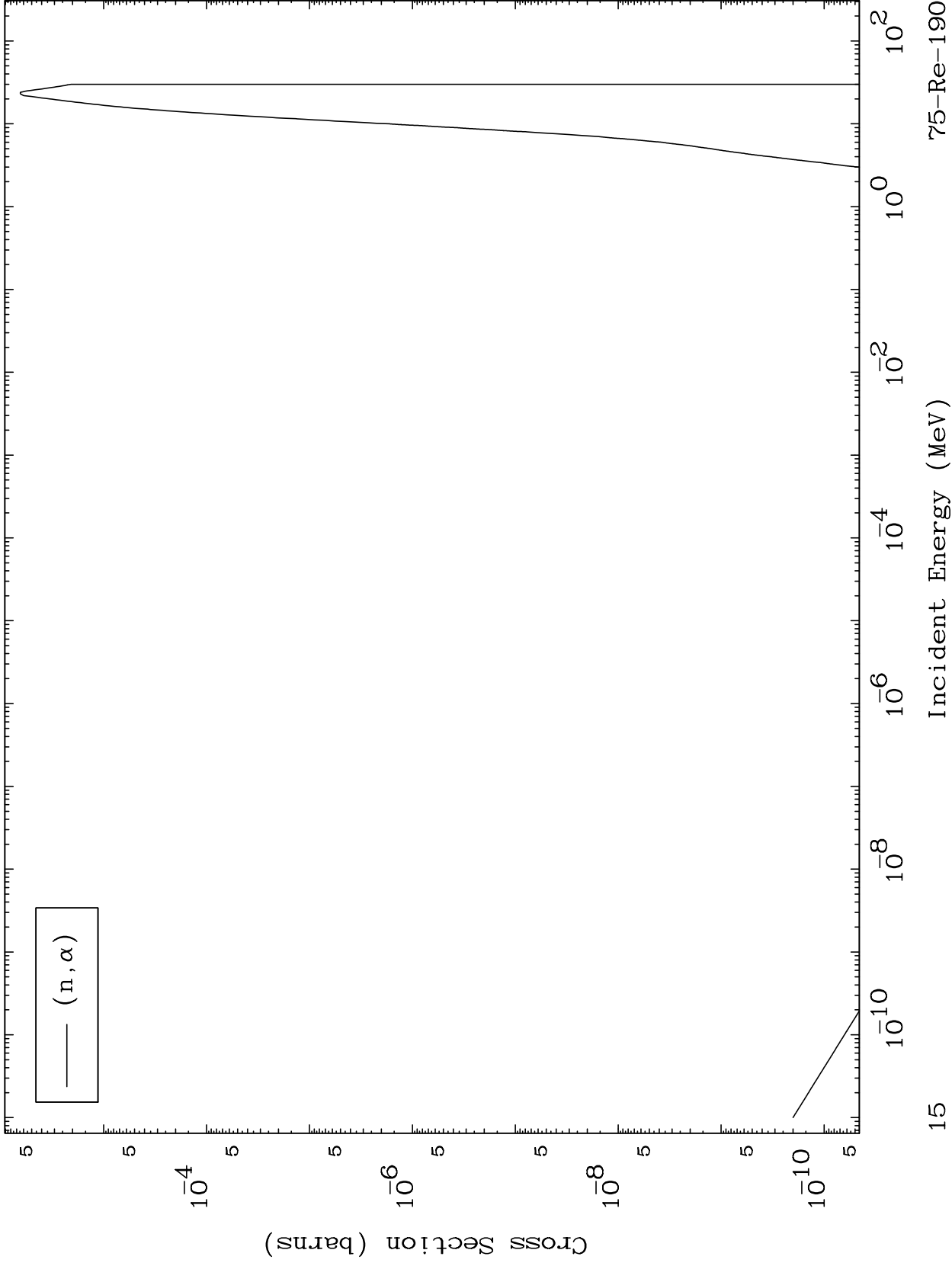
Incident Energy (MeV)

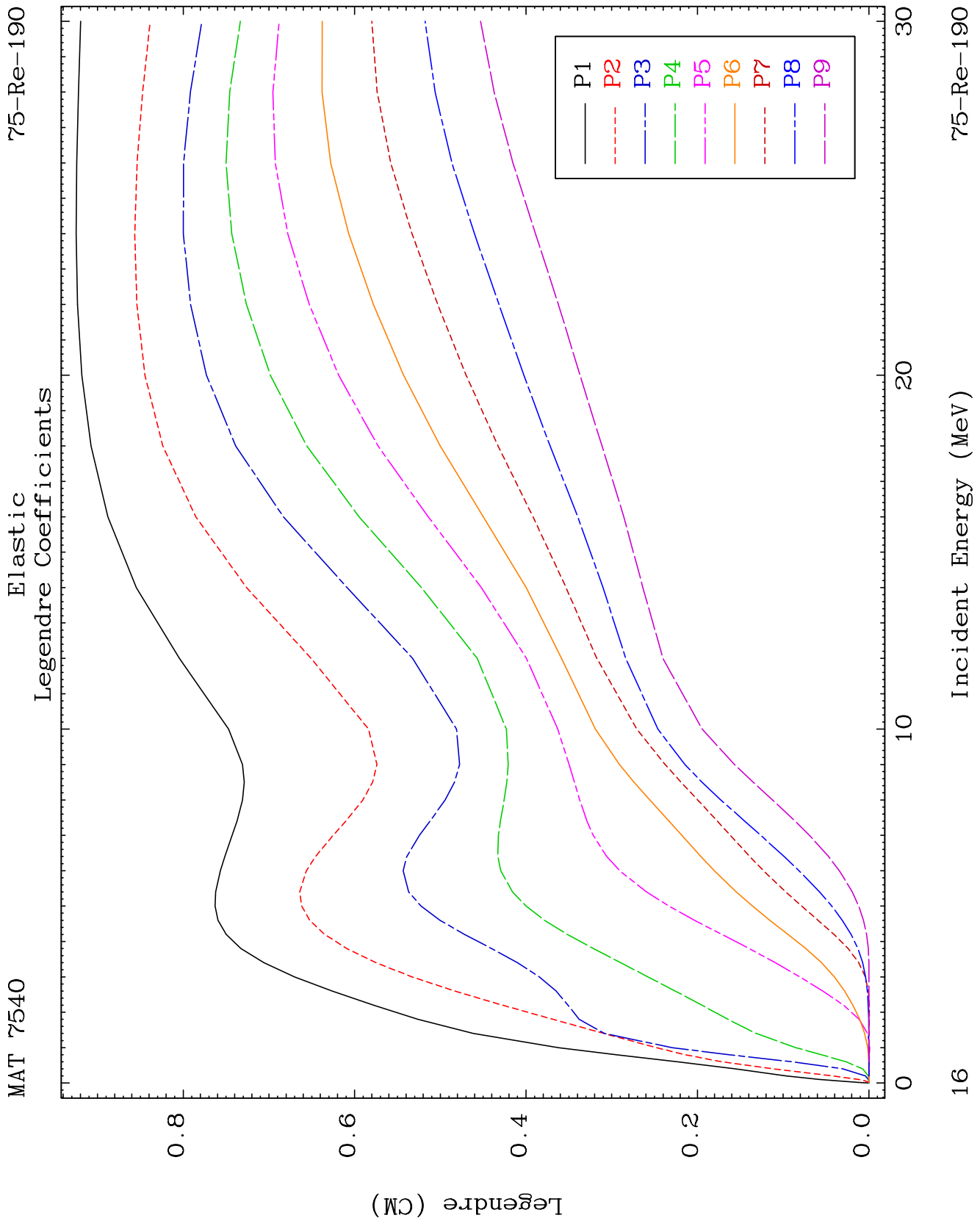
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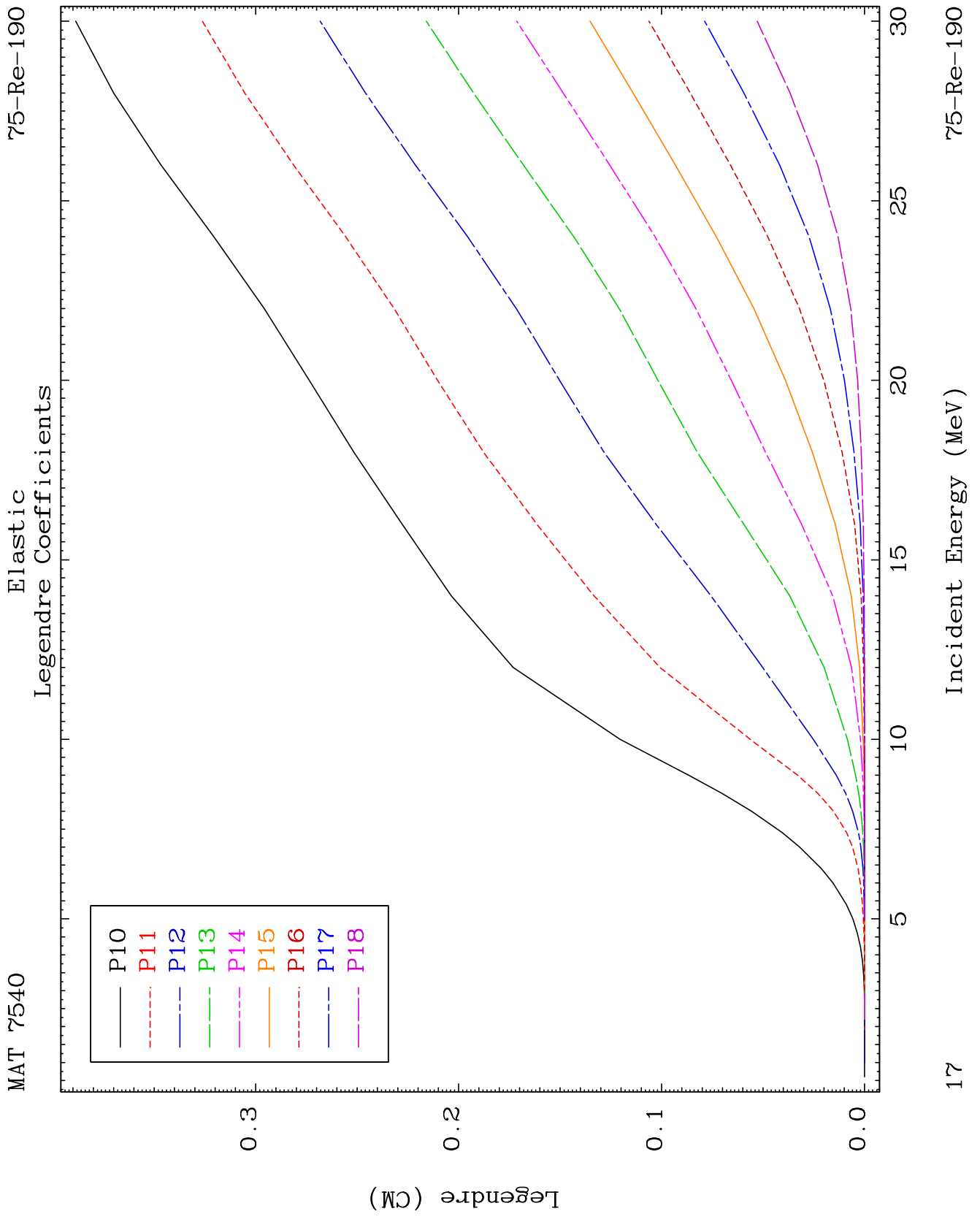
MAT 7540

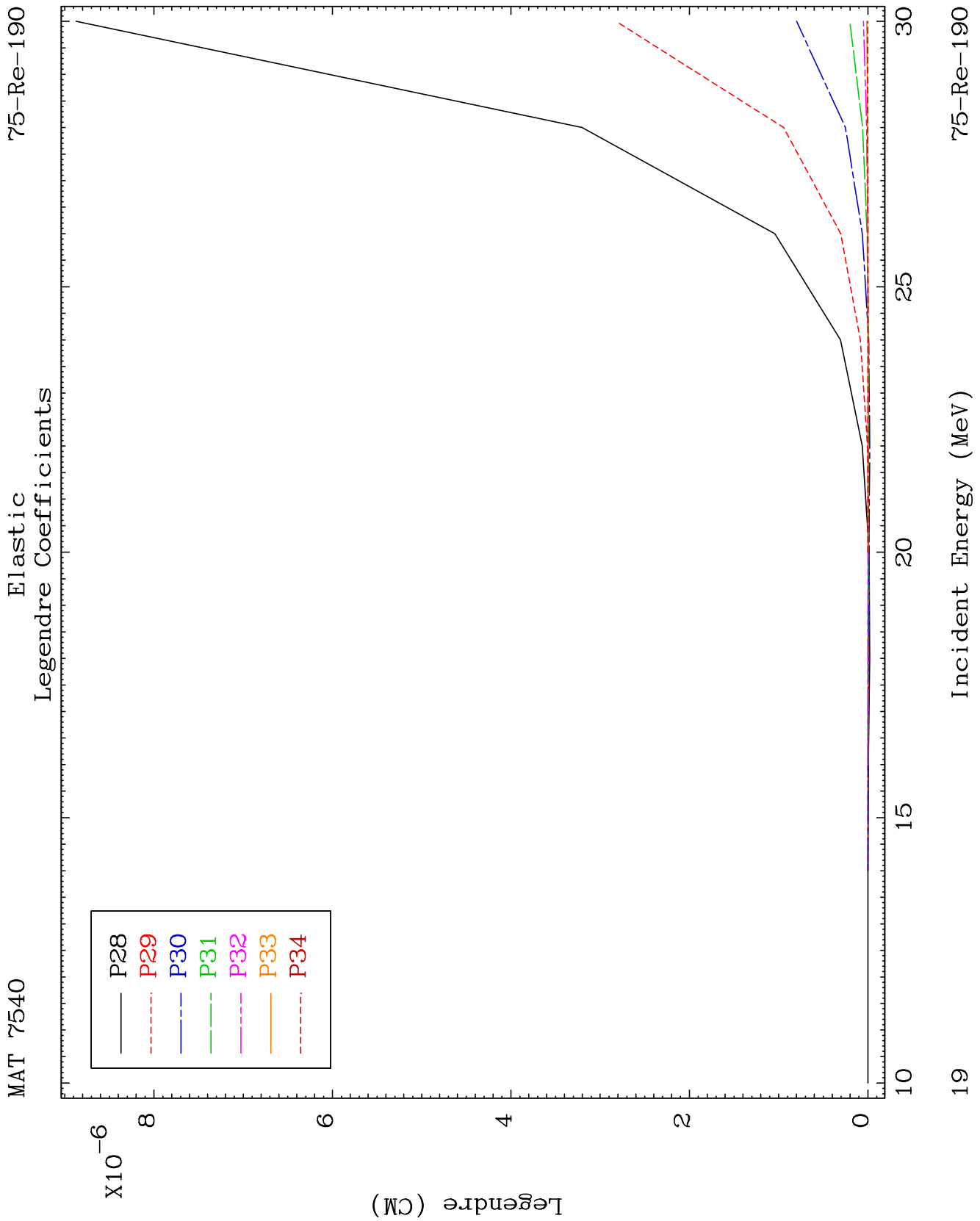
(n, α) Levels
293 Kelvin Cross Sections

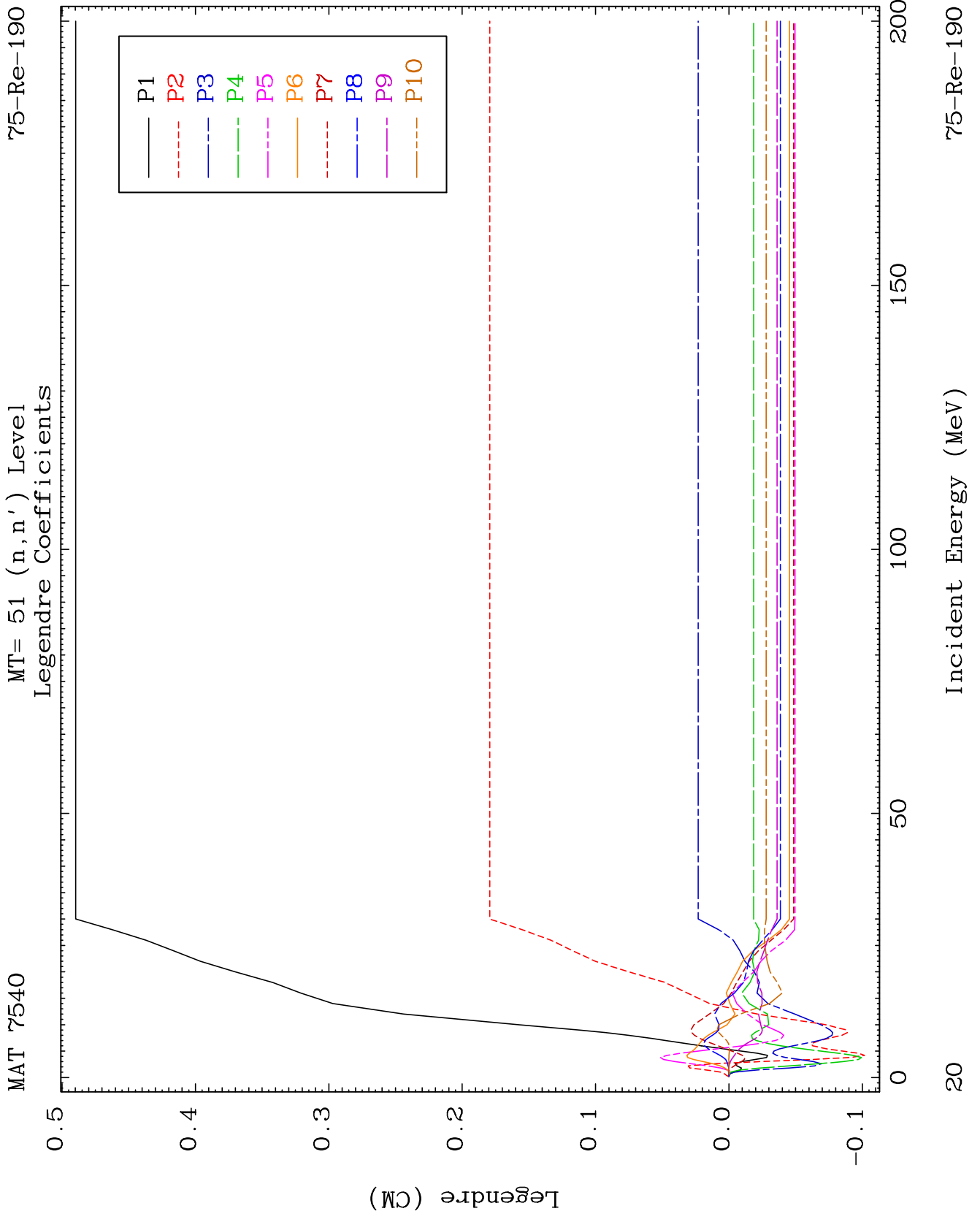
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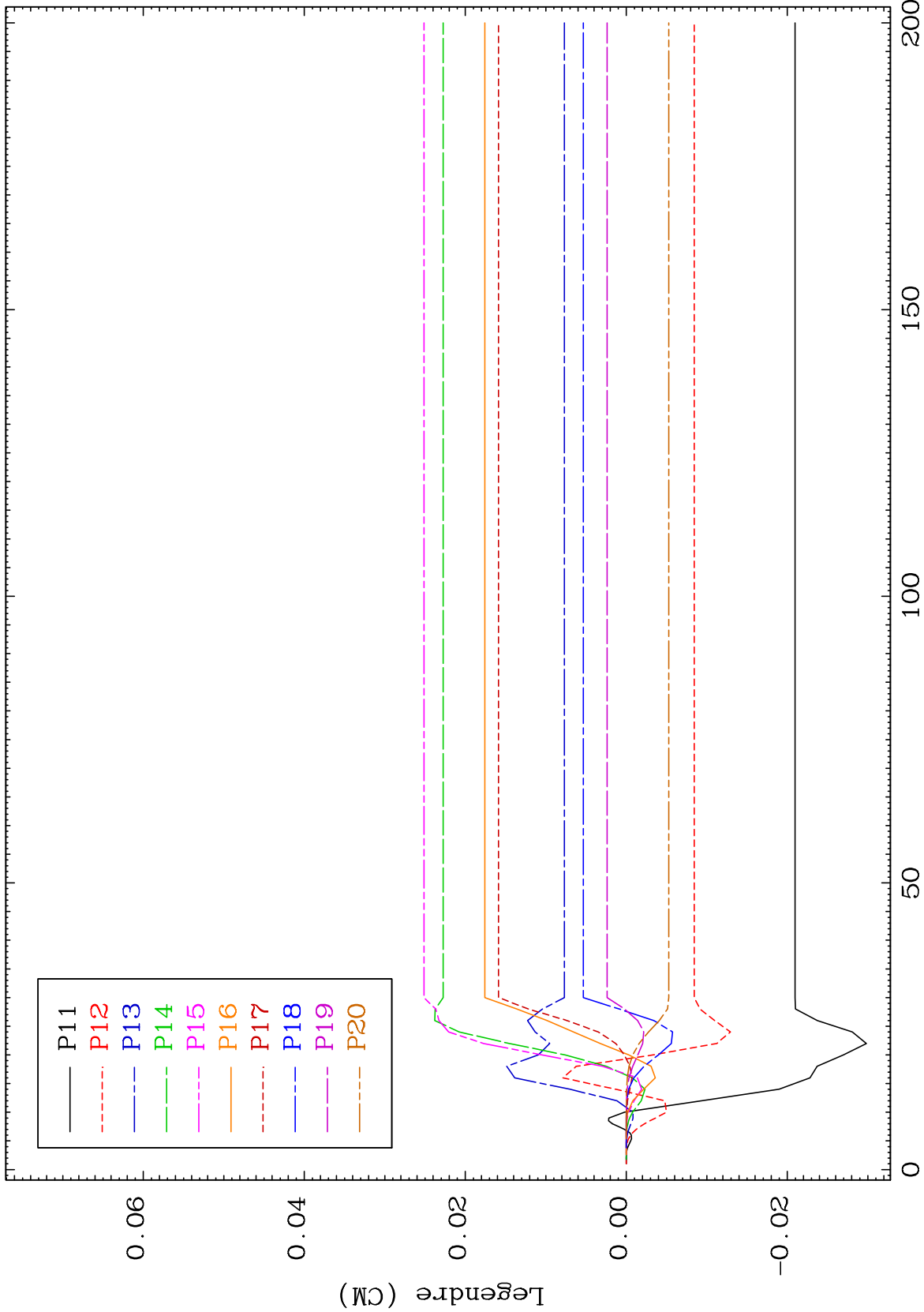




MAT 7540

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

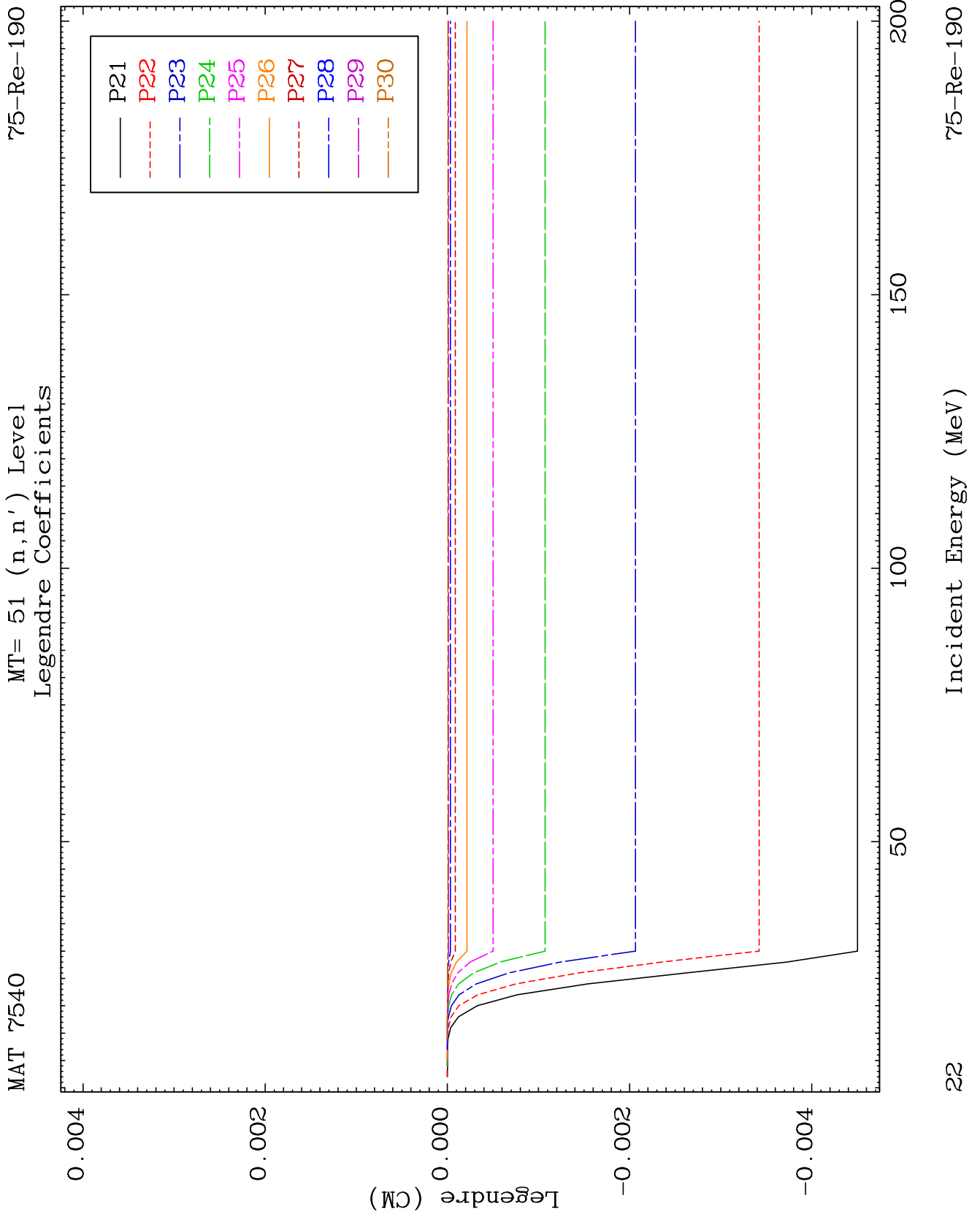
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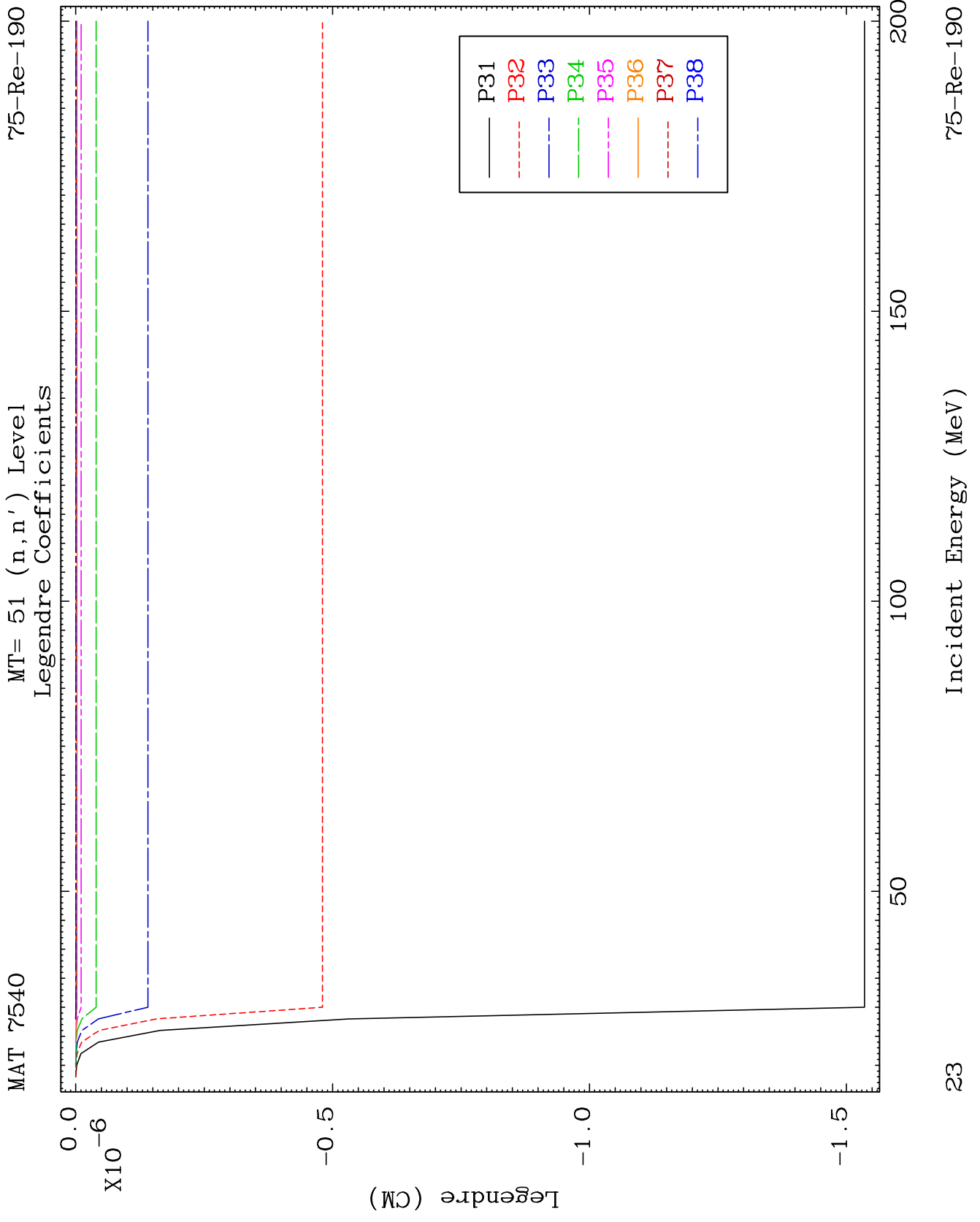


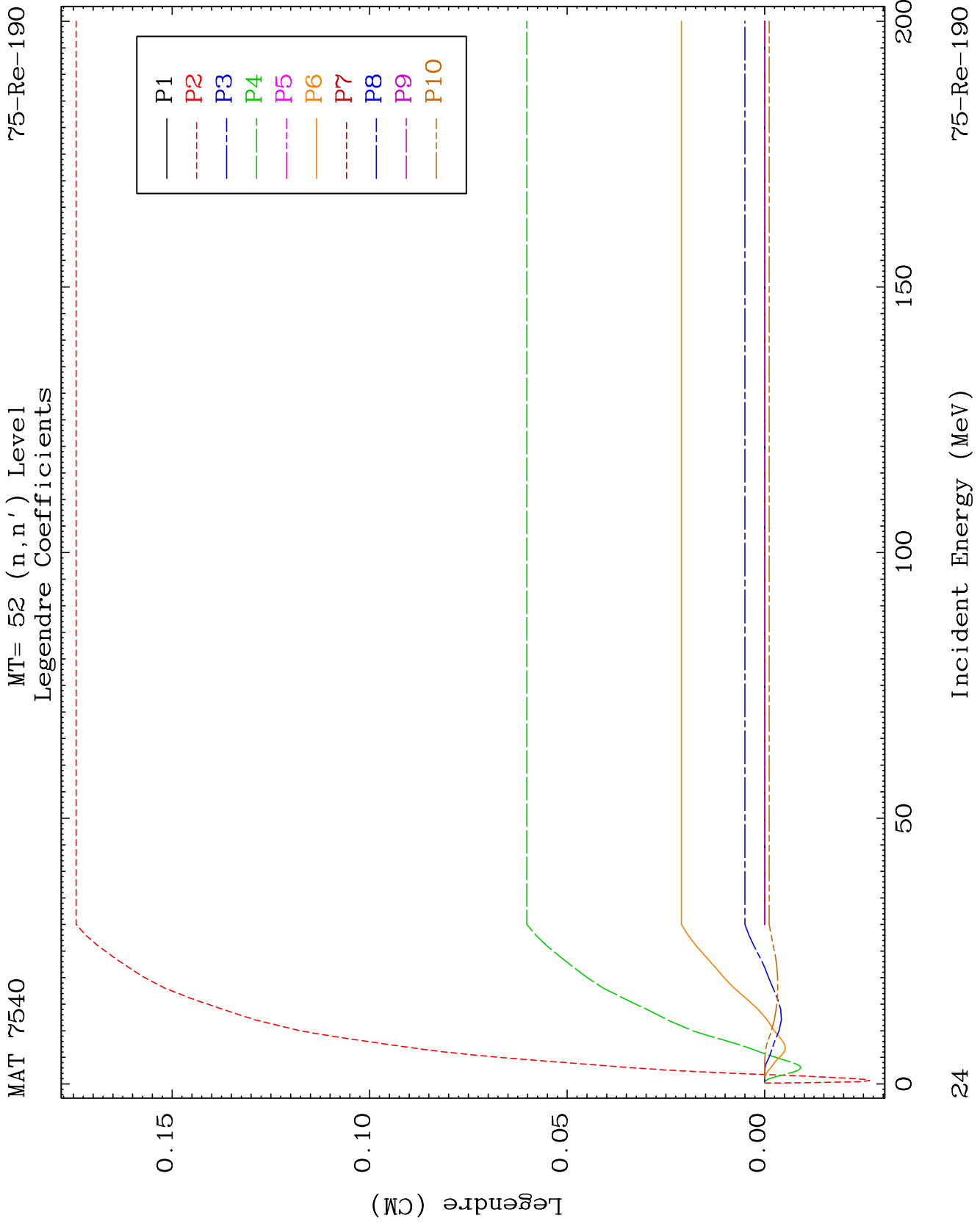
Incident Energy (MeV)

75-Re-190

21



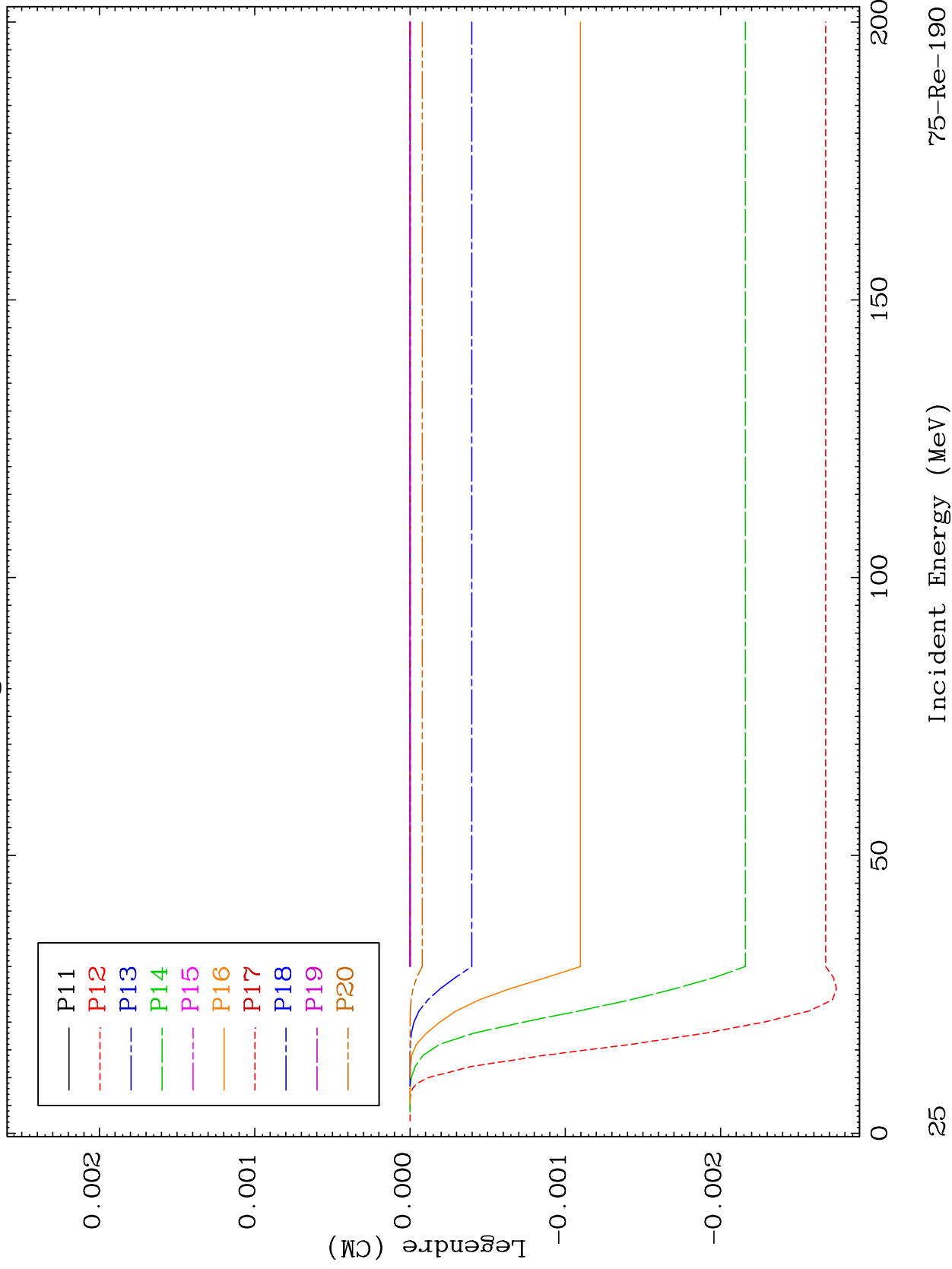




MAT 7540

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

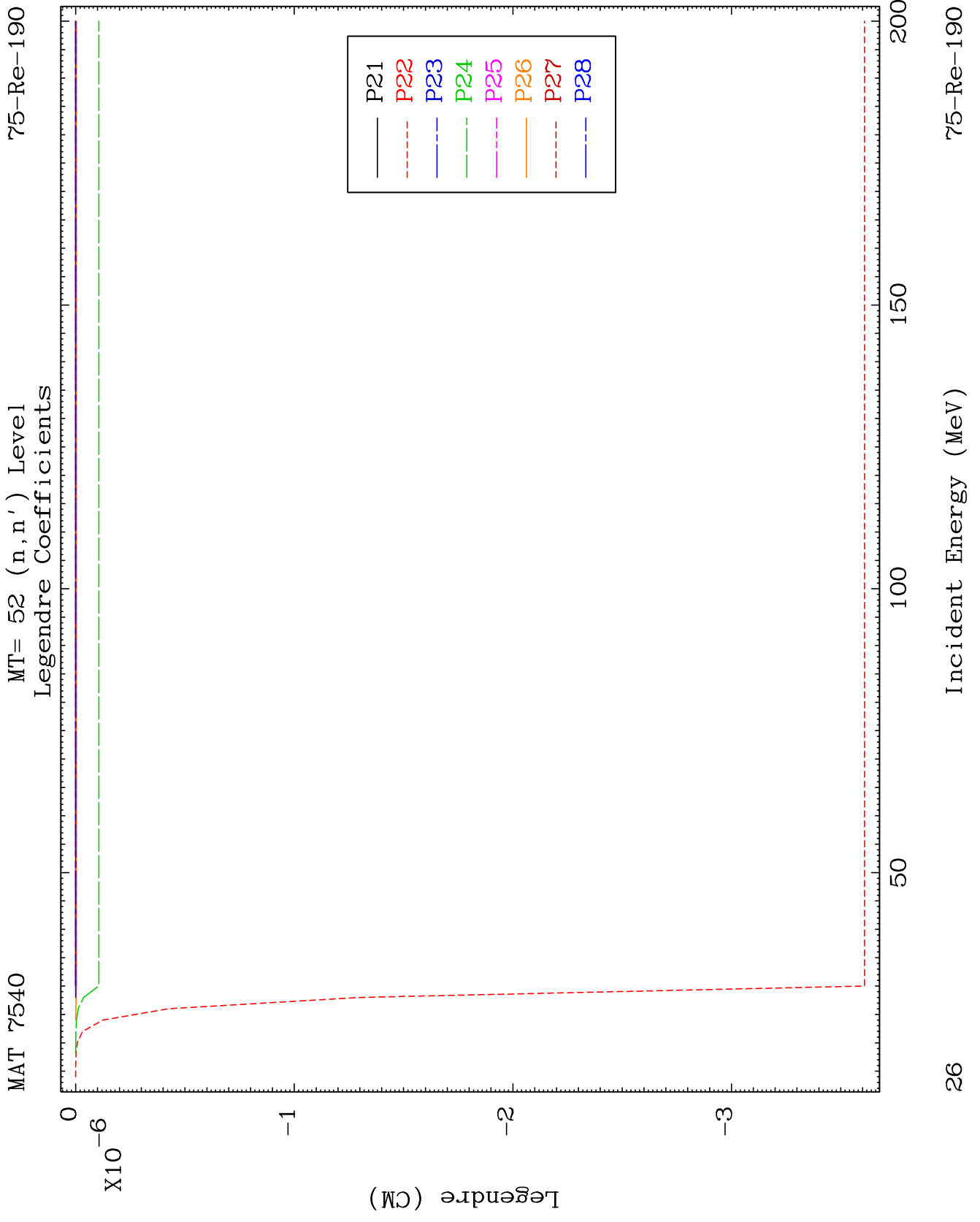
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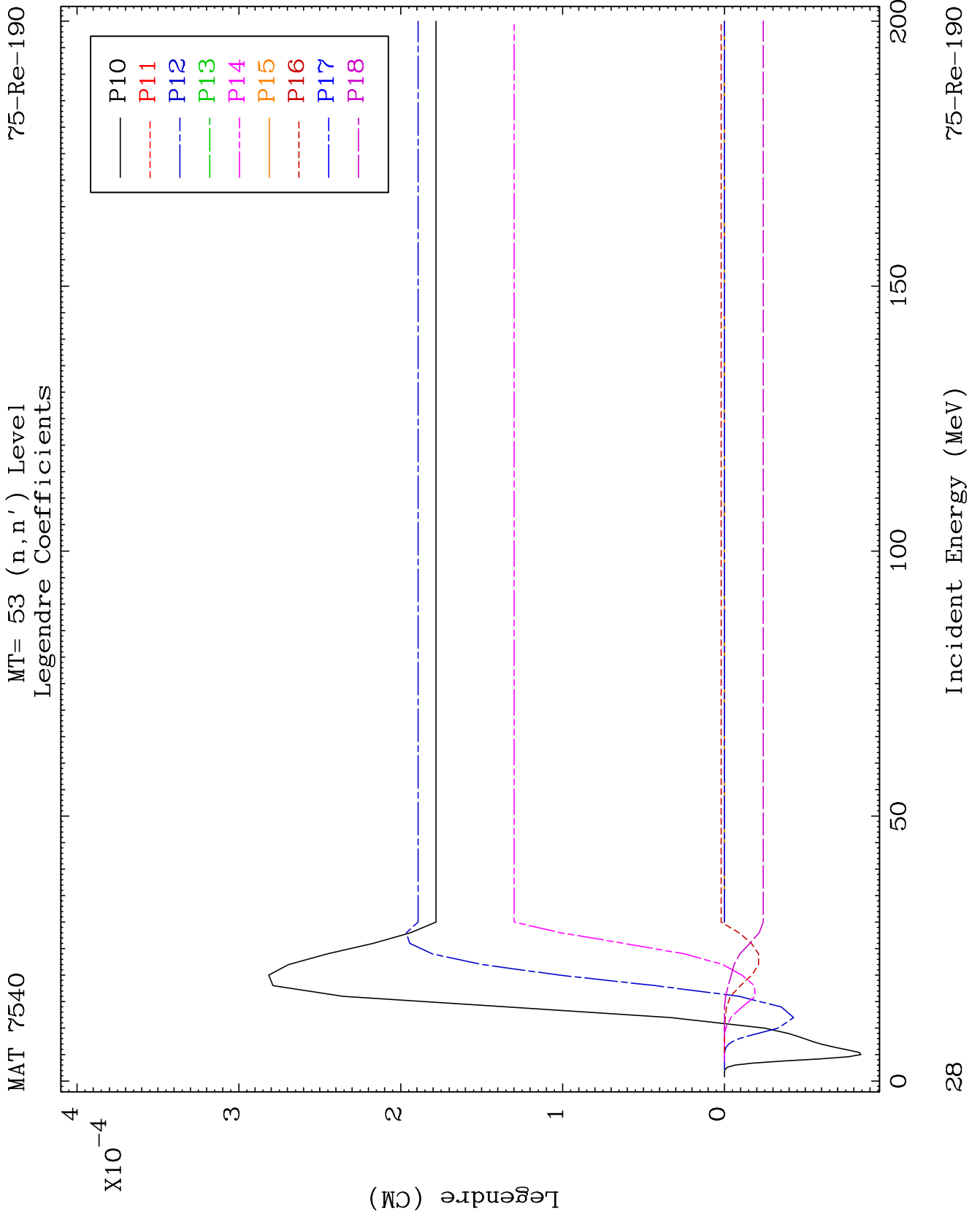


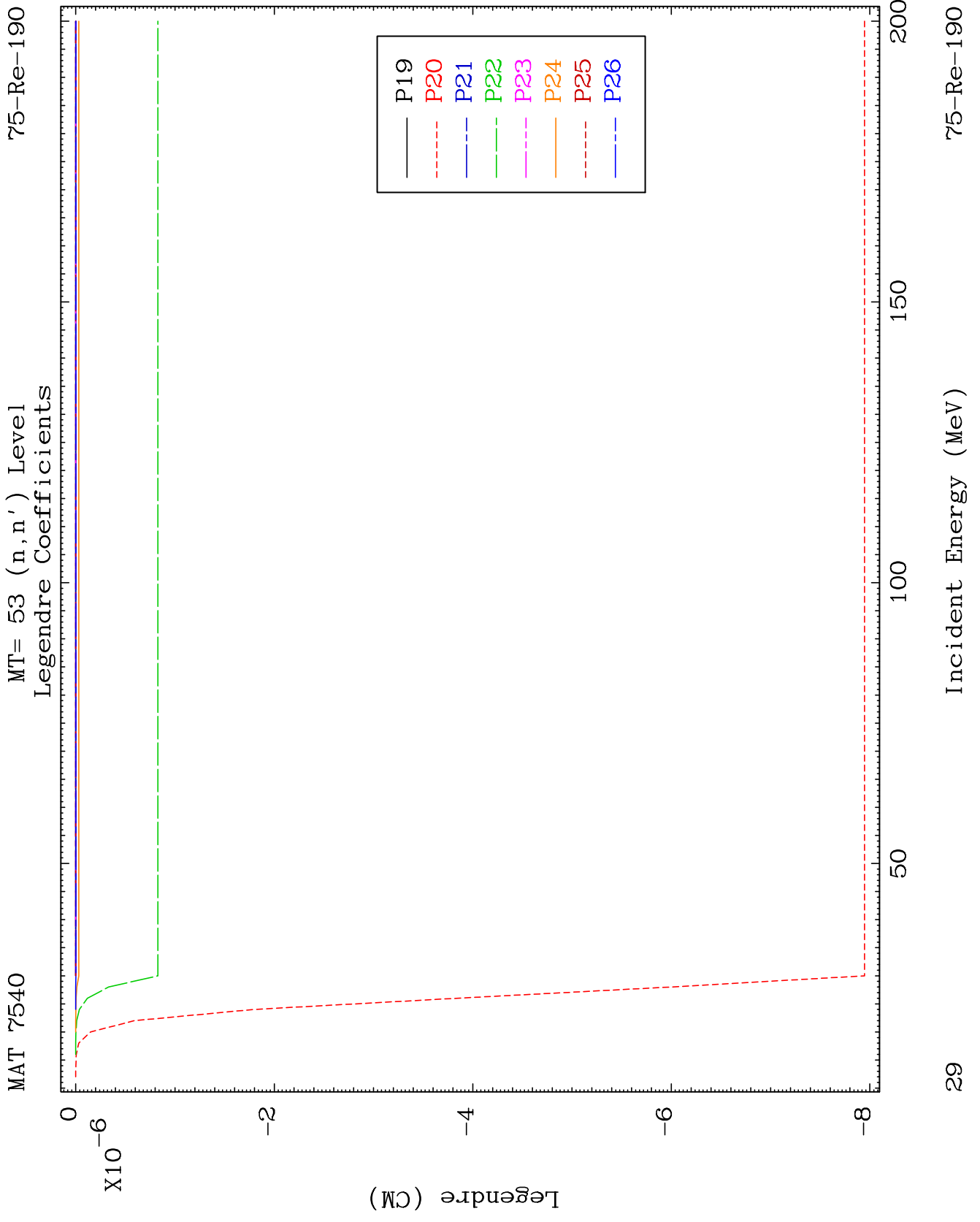
75-Re-190

Incident Energy (MeV)

25



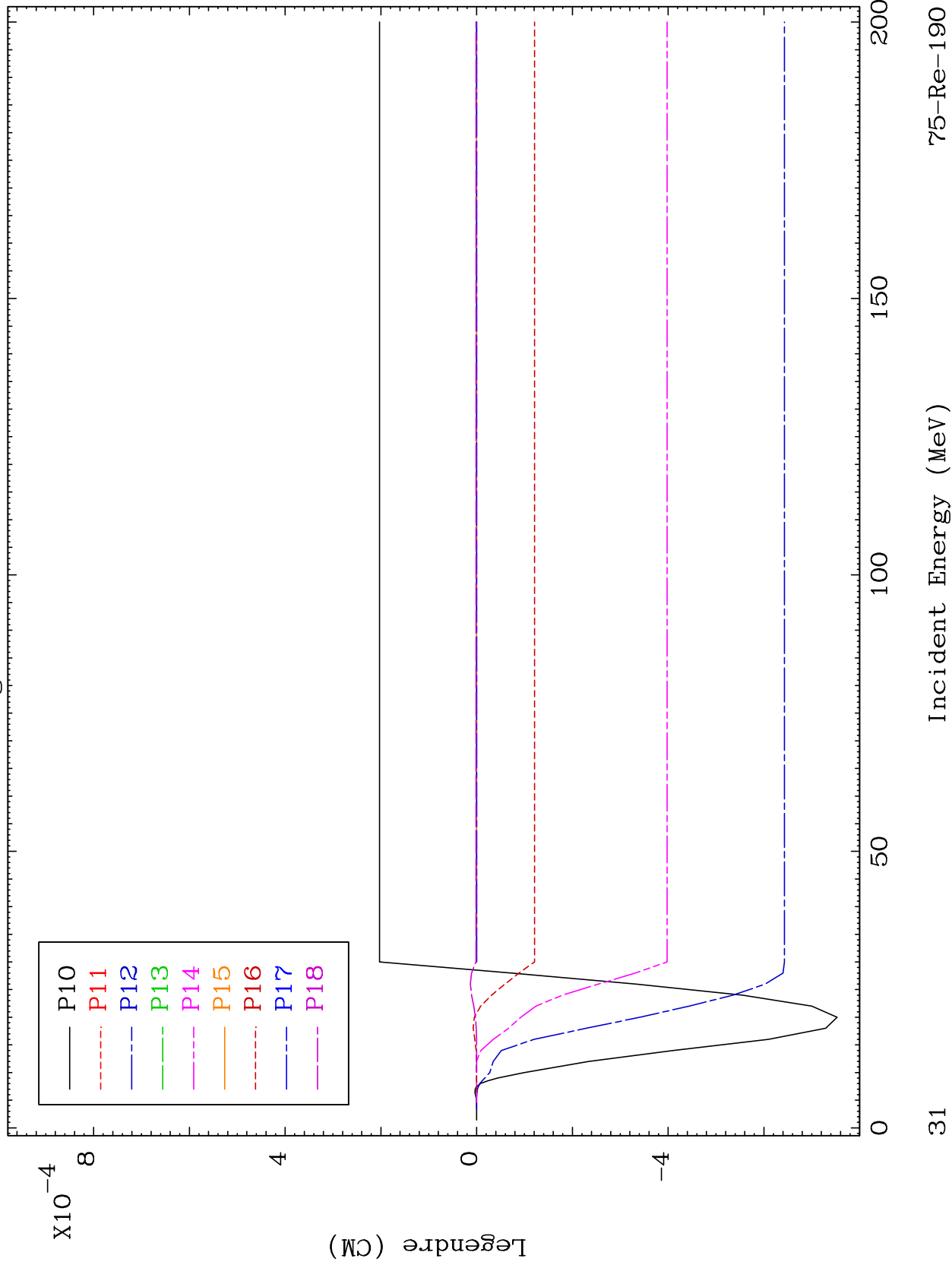




MAT 7540

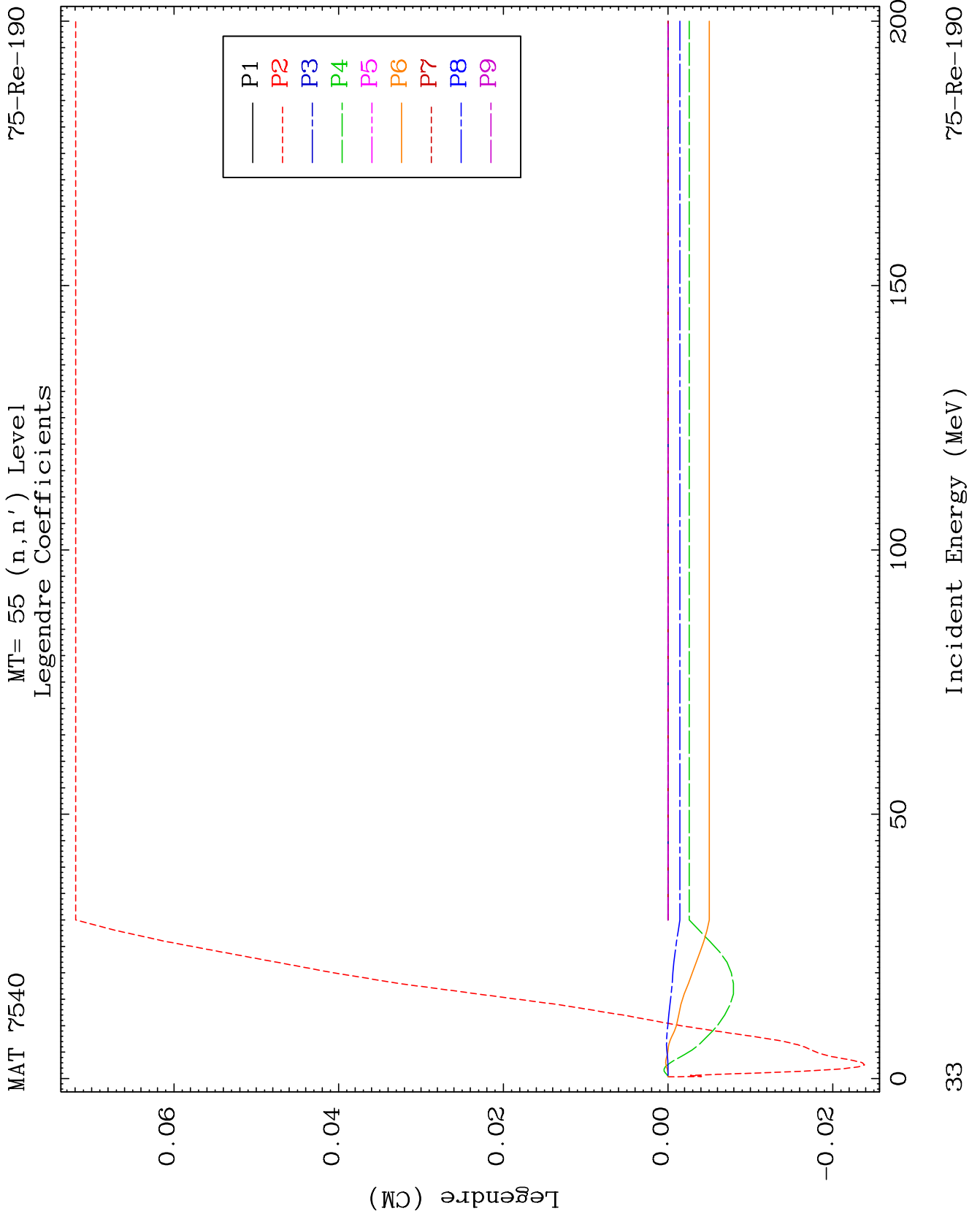
MT= 54 (n,n') Level
Legendre Coefficients

75-Re-190



31

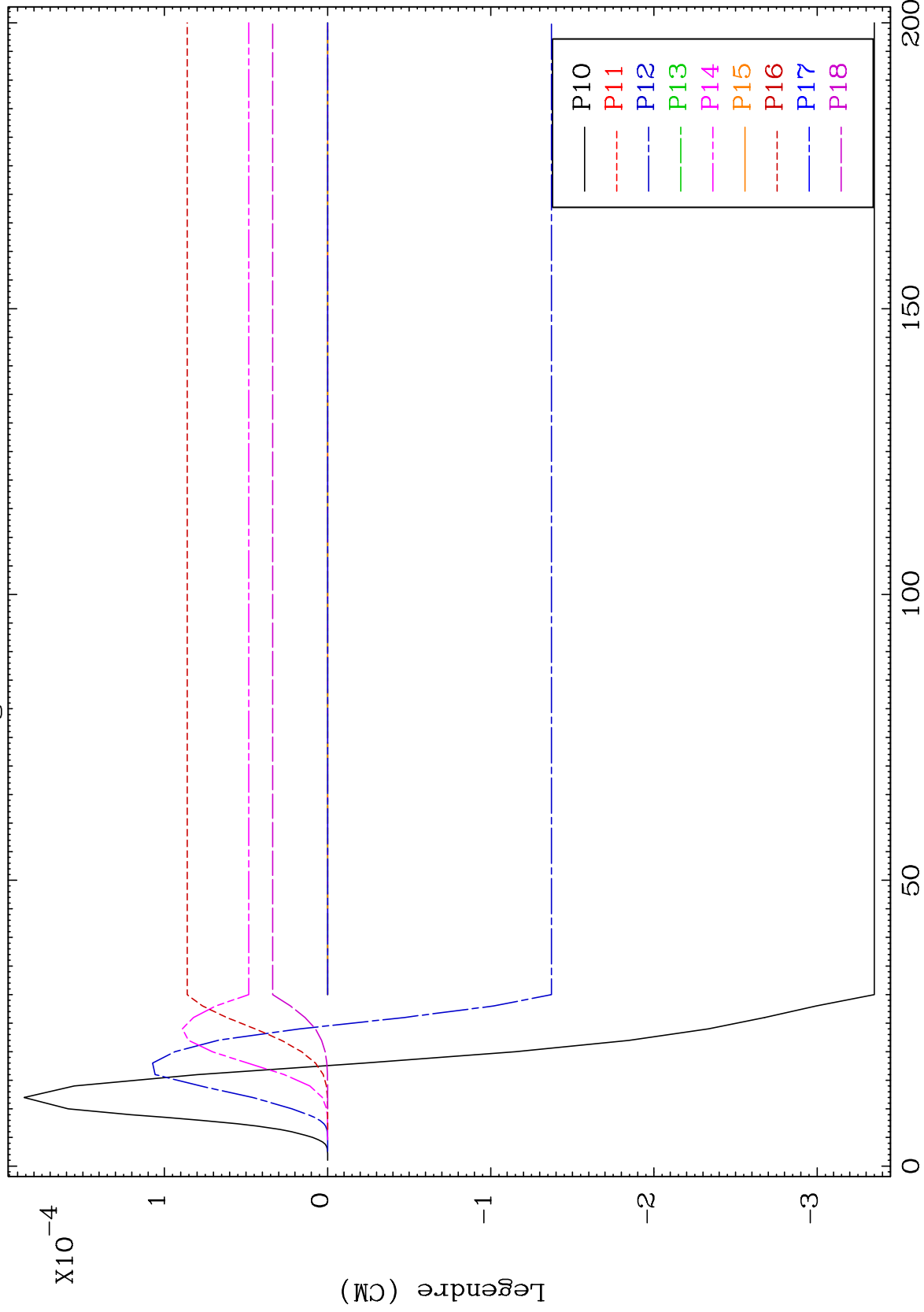
75-Re-190



MAT 7540

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

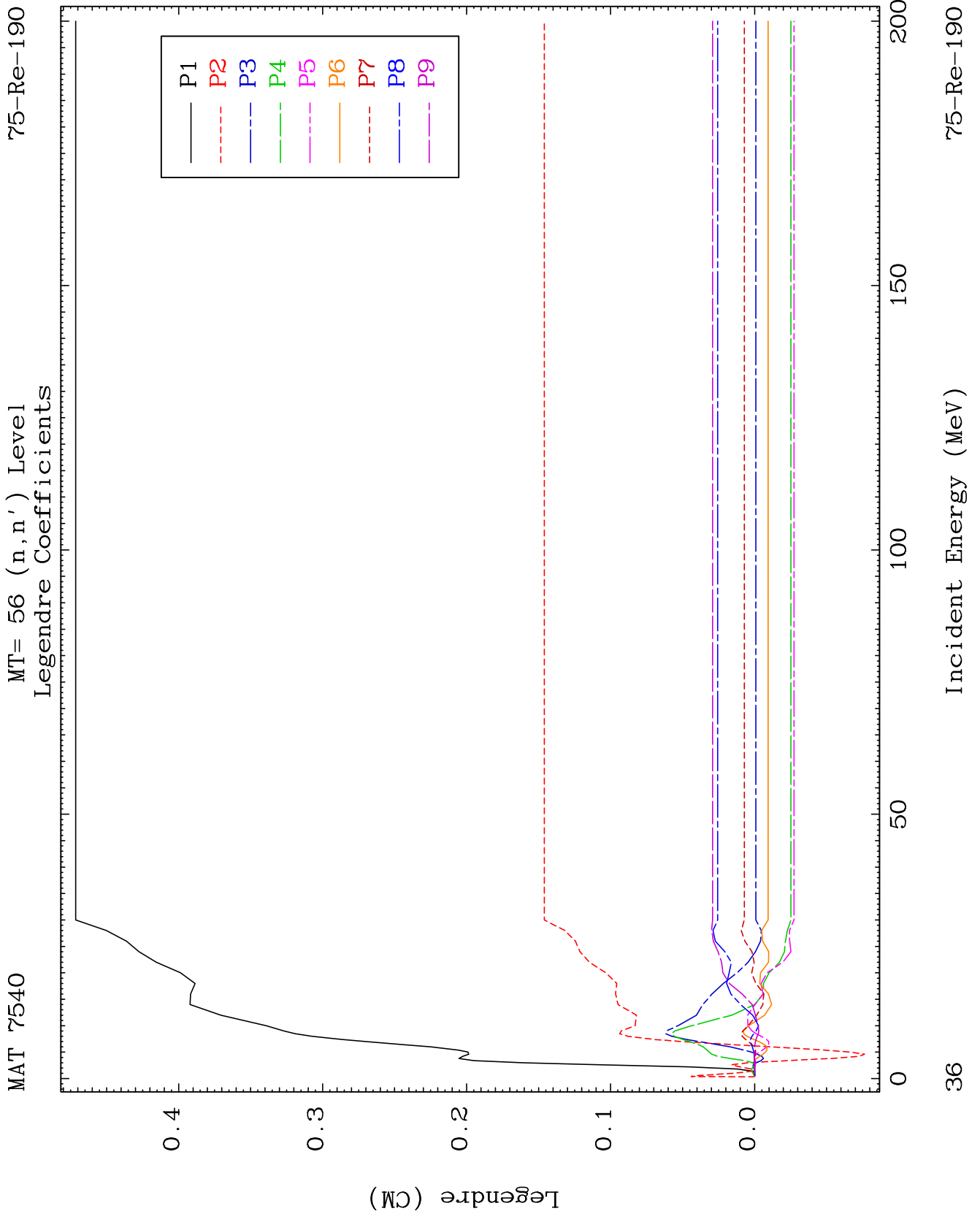
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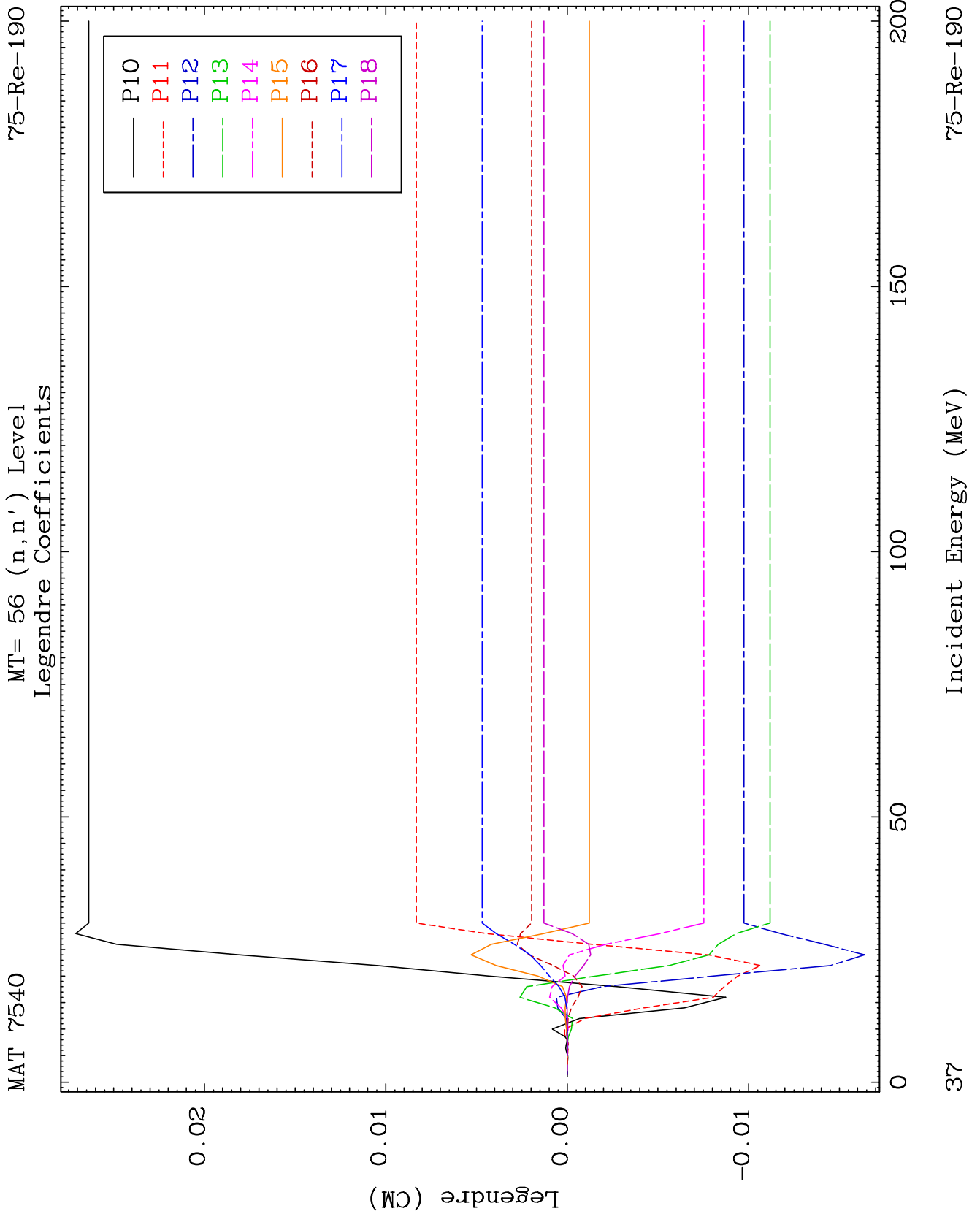


34

Incident Energy (MeV)

75-Re-190

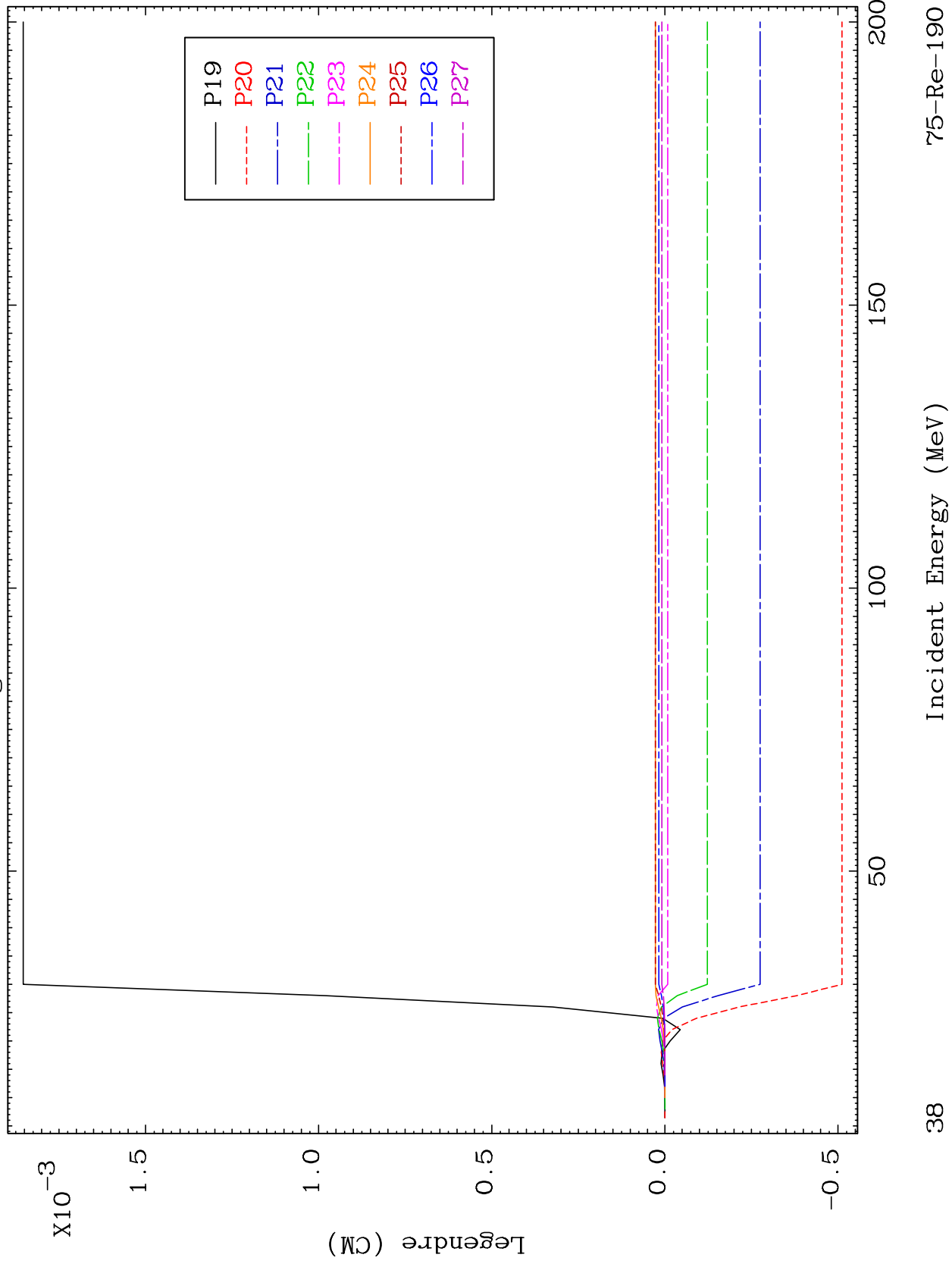




MAT 7540

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

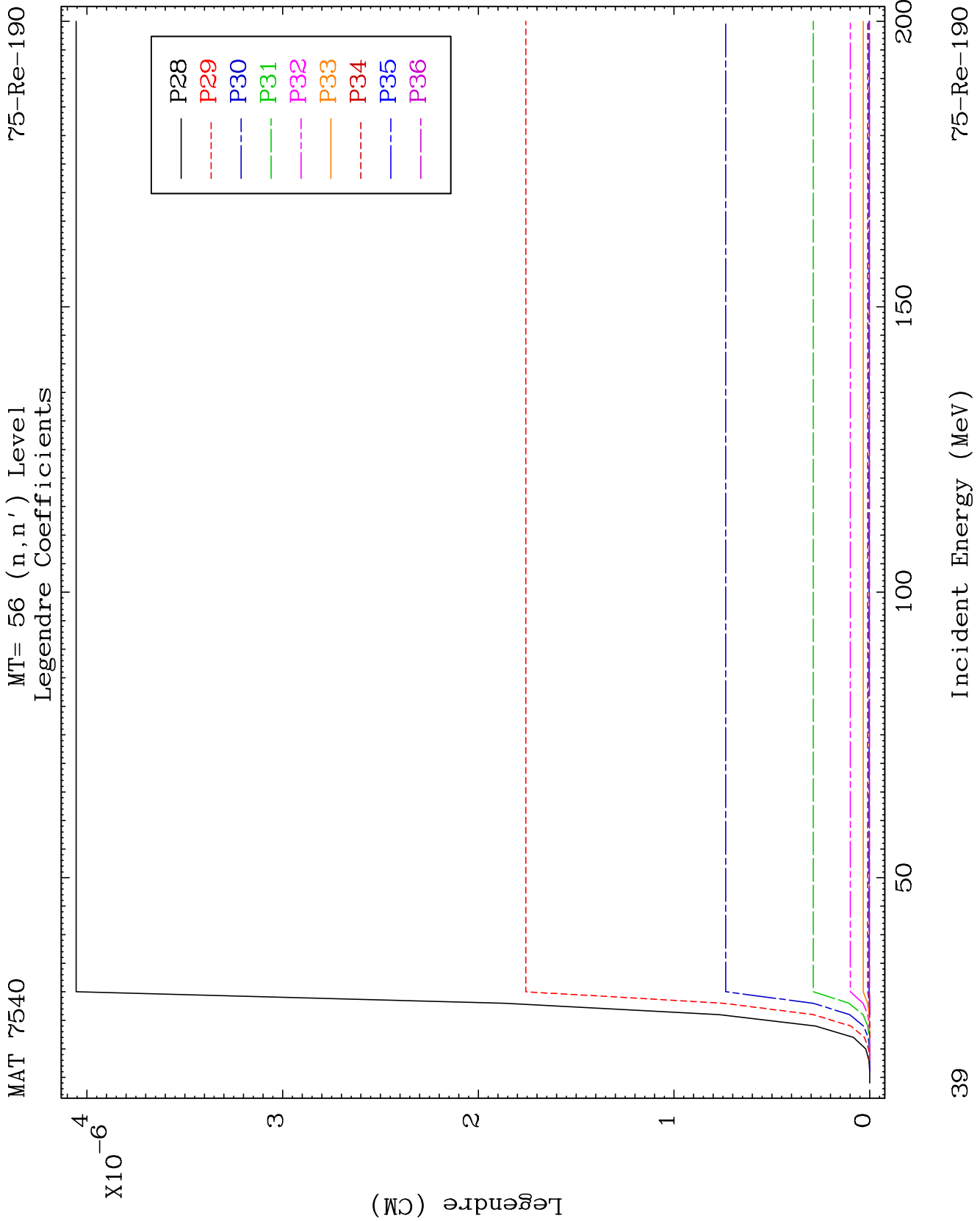
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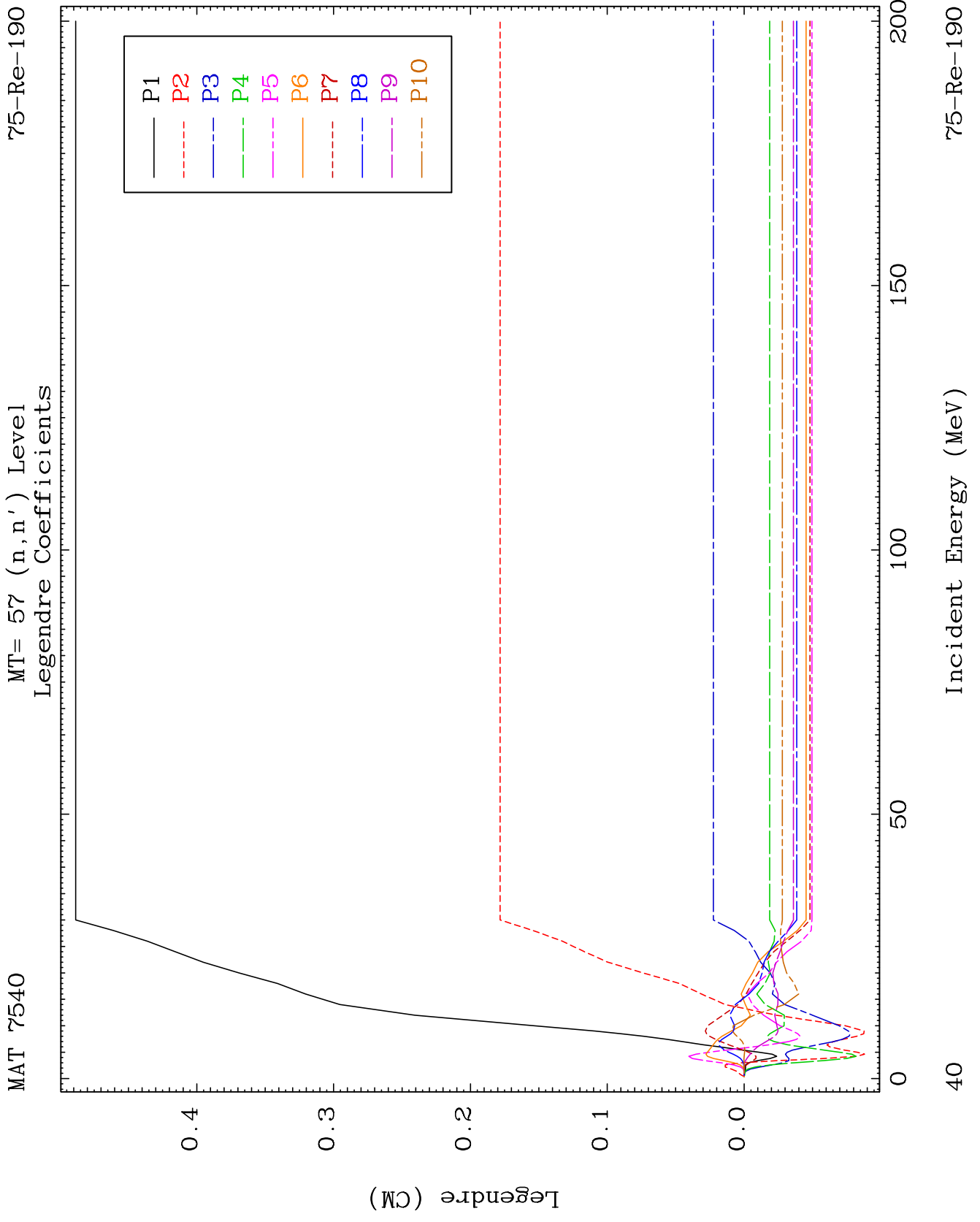


38

Incident Energy (MeV)

75-Re-190

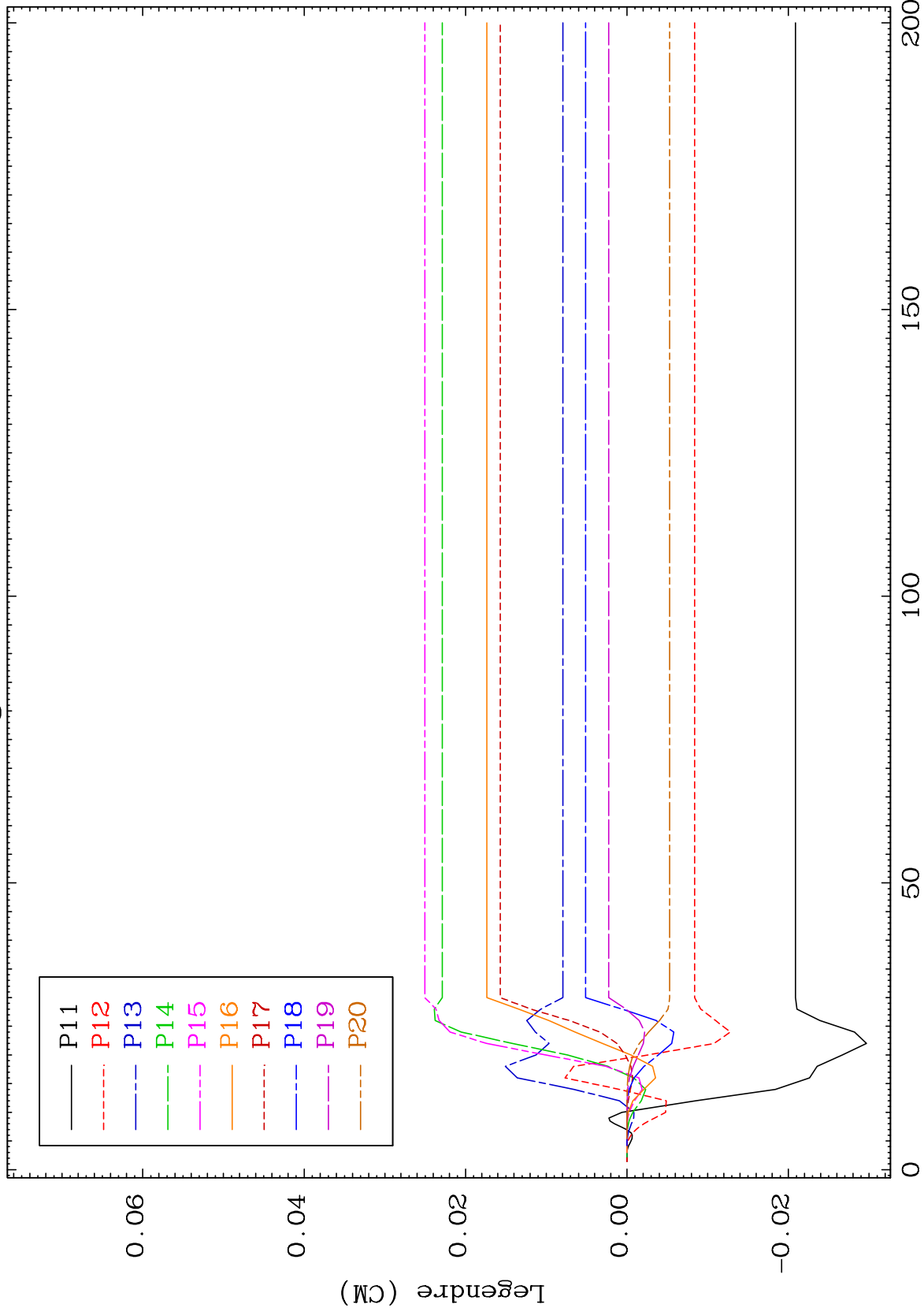




MAT 7540

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

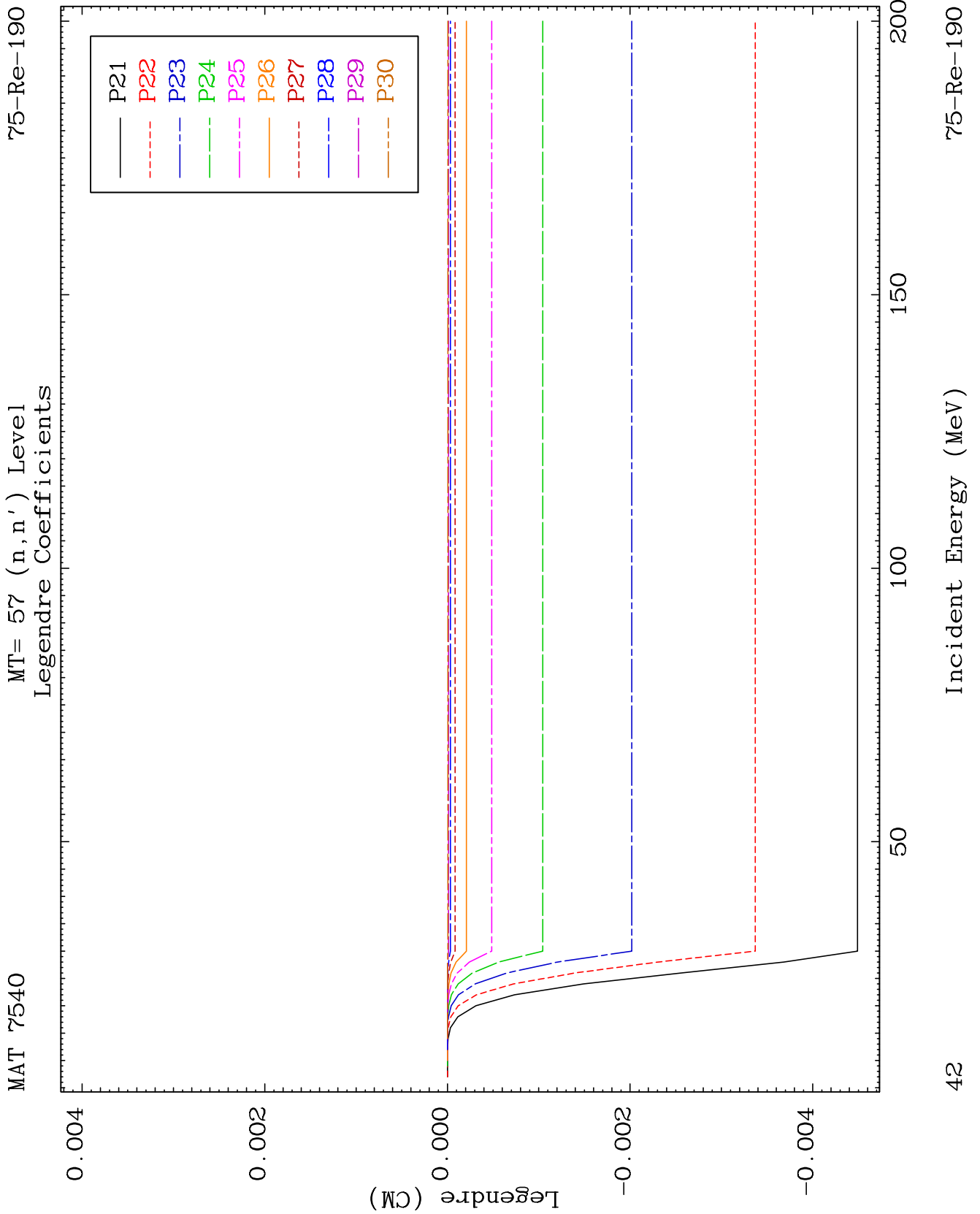
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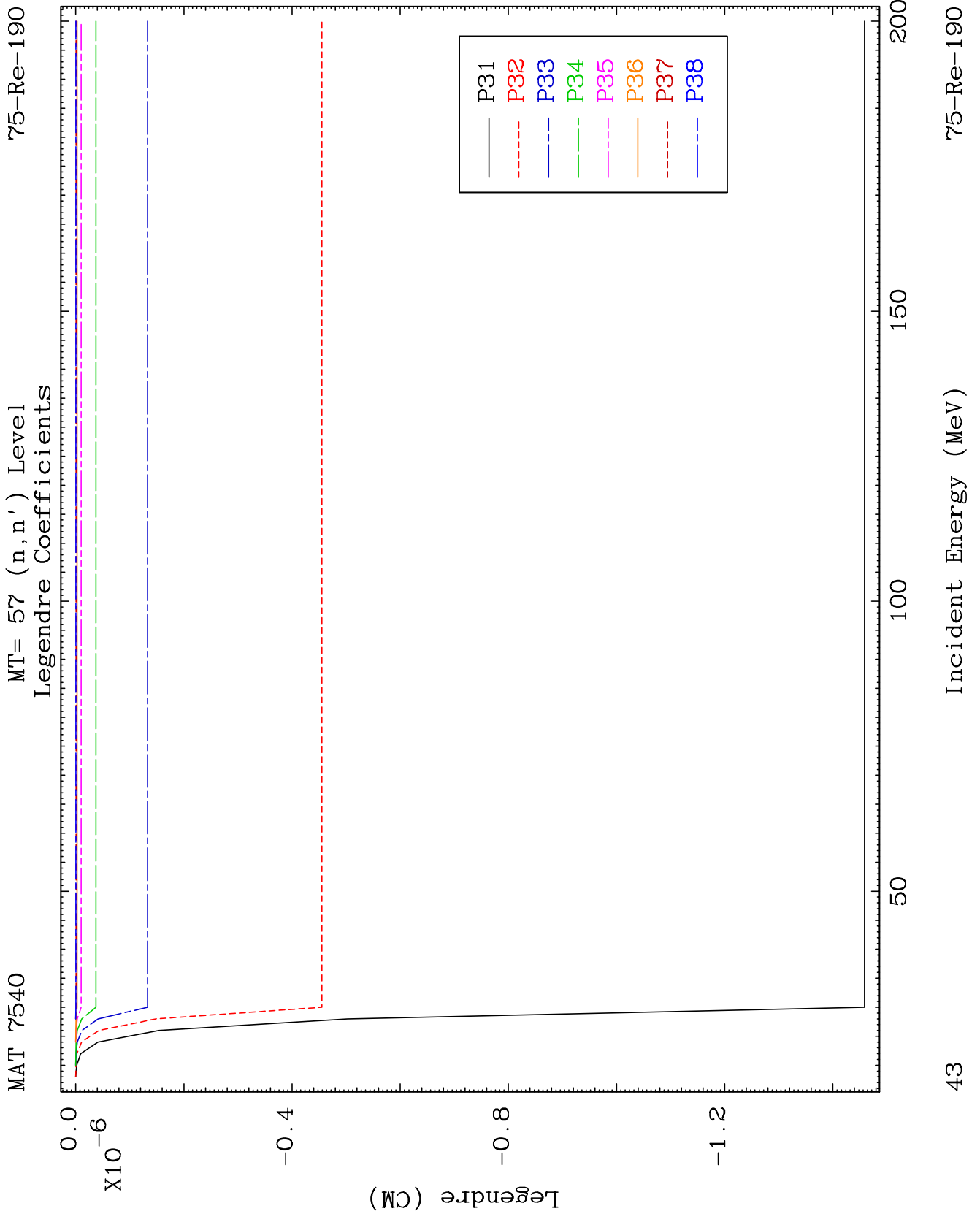


41

Incident Energy (MeV)

75-Re-190

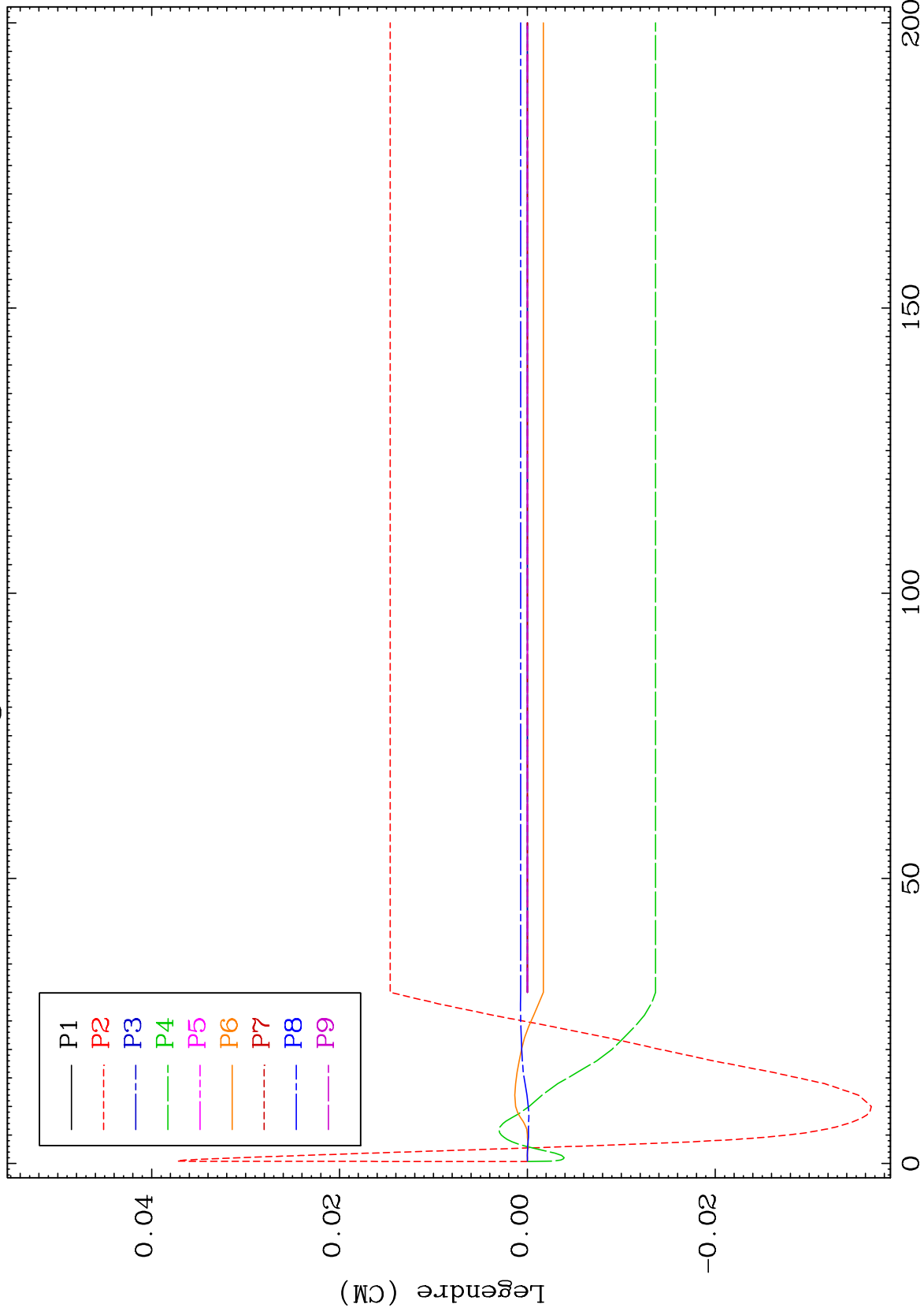




MAT 7540

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

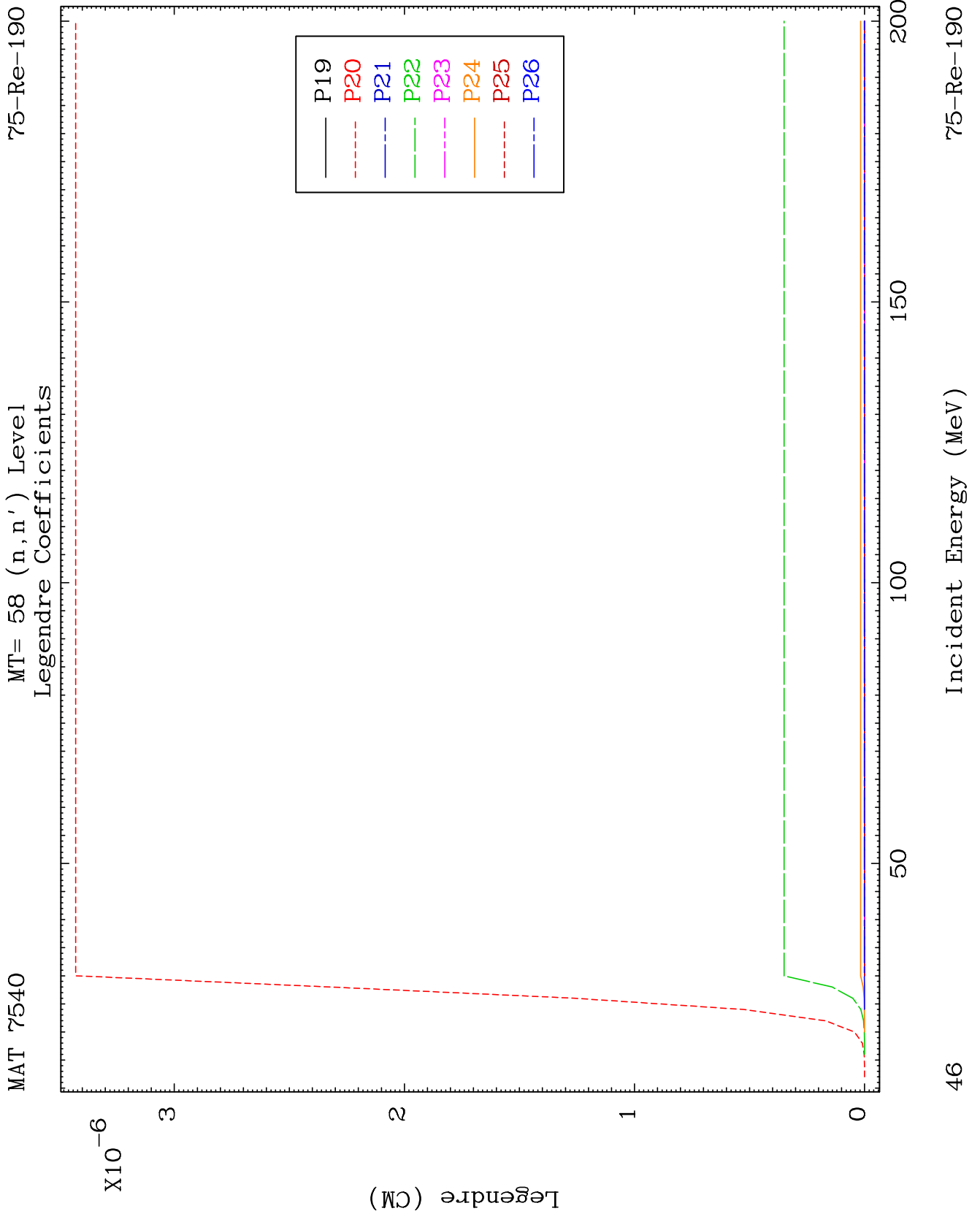
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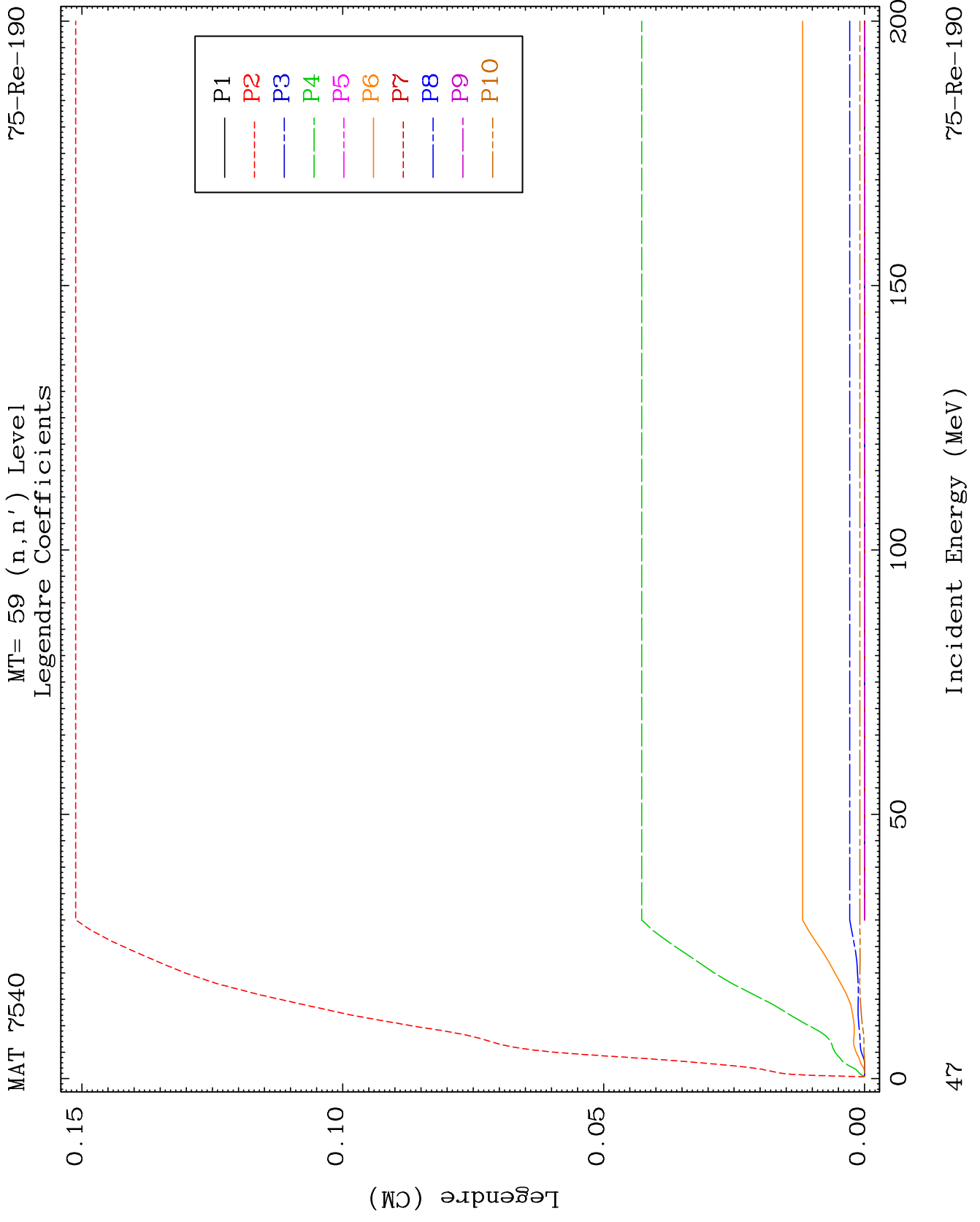


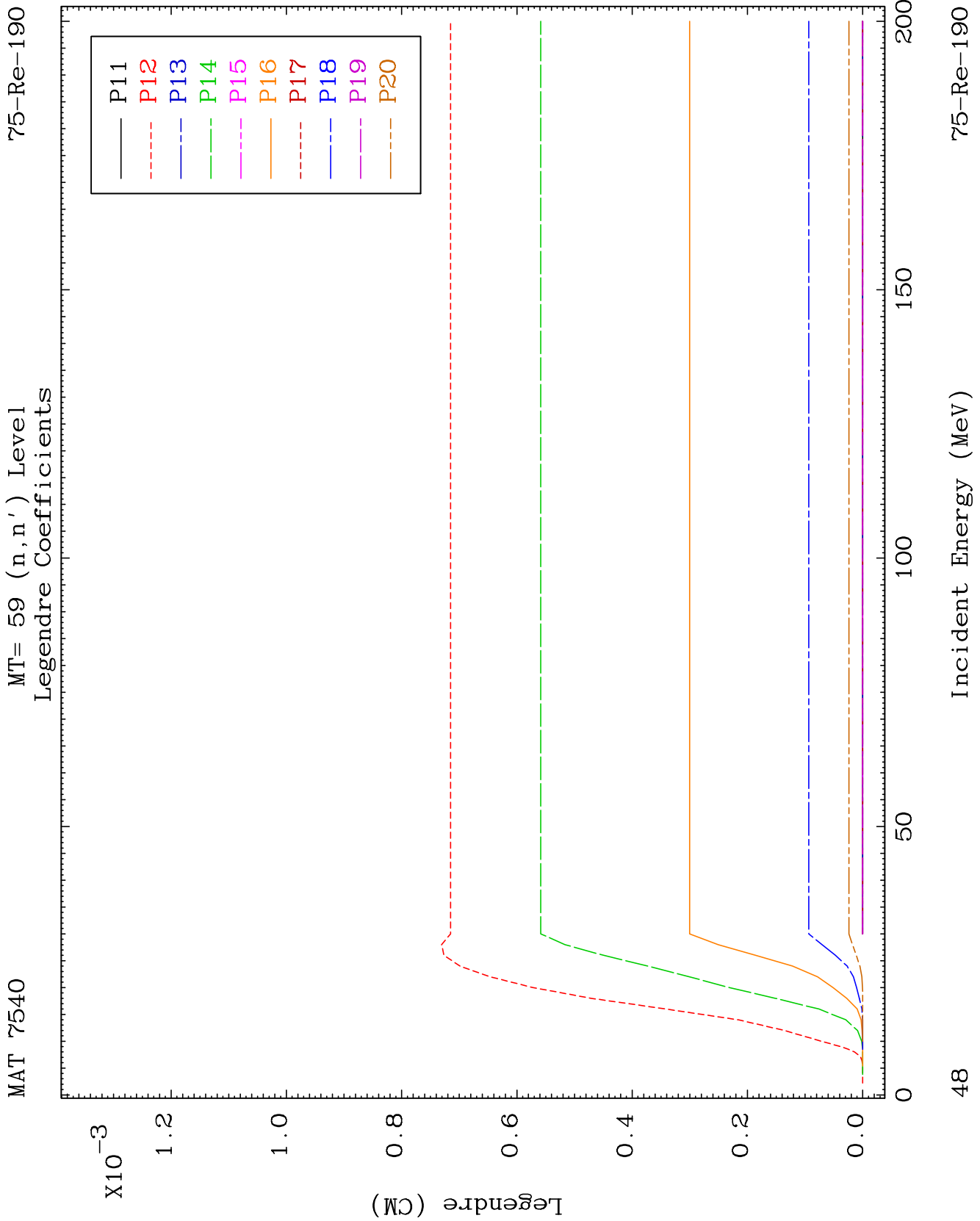
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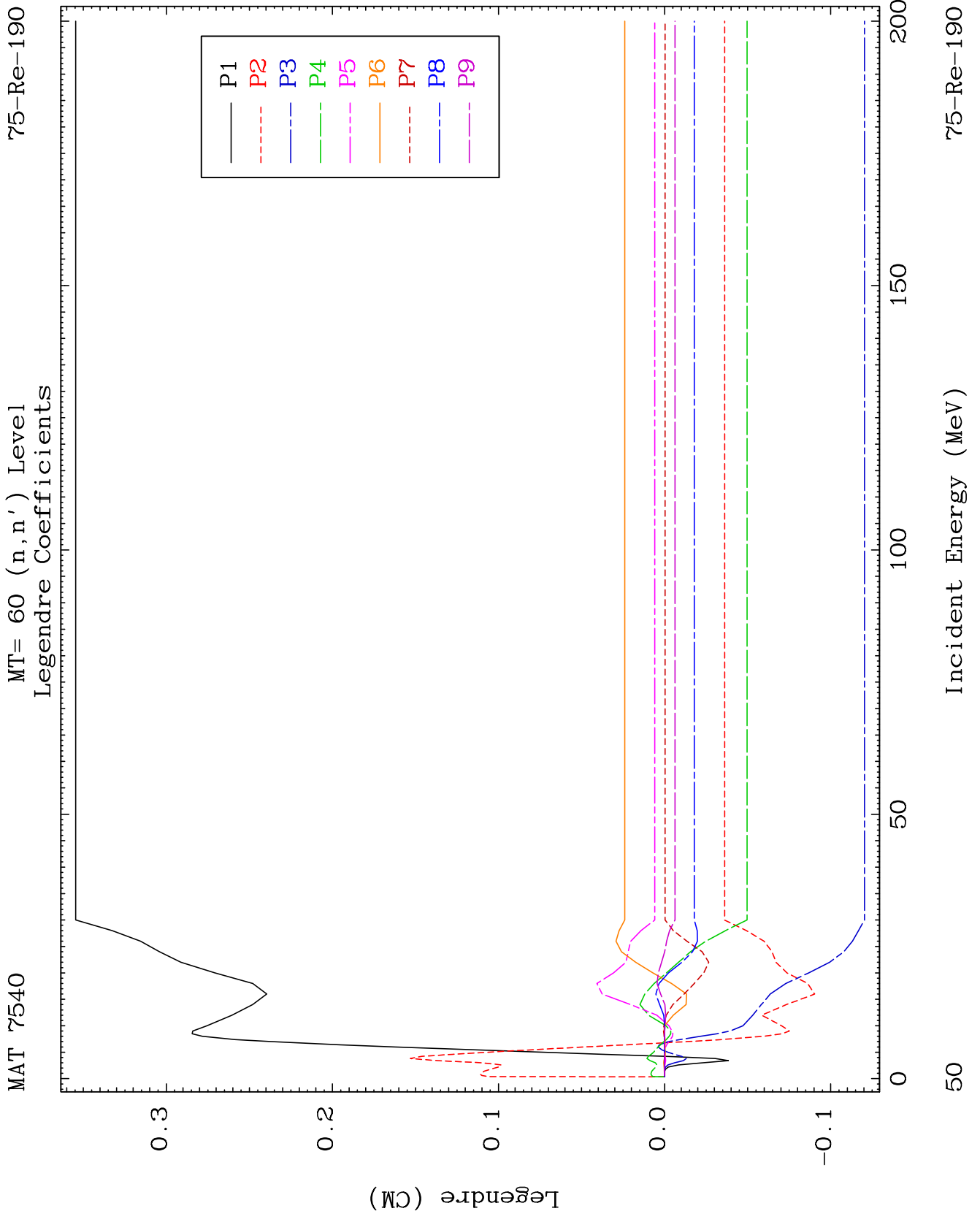
Incident Energy (MeV)

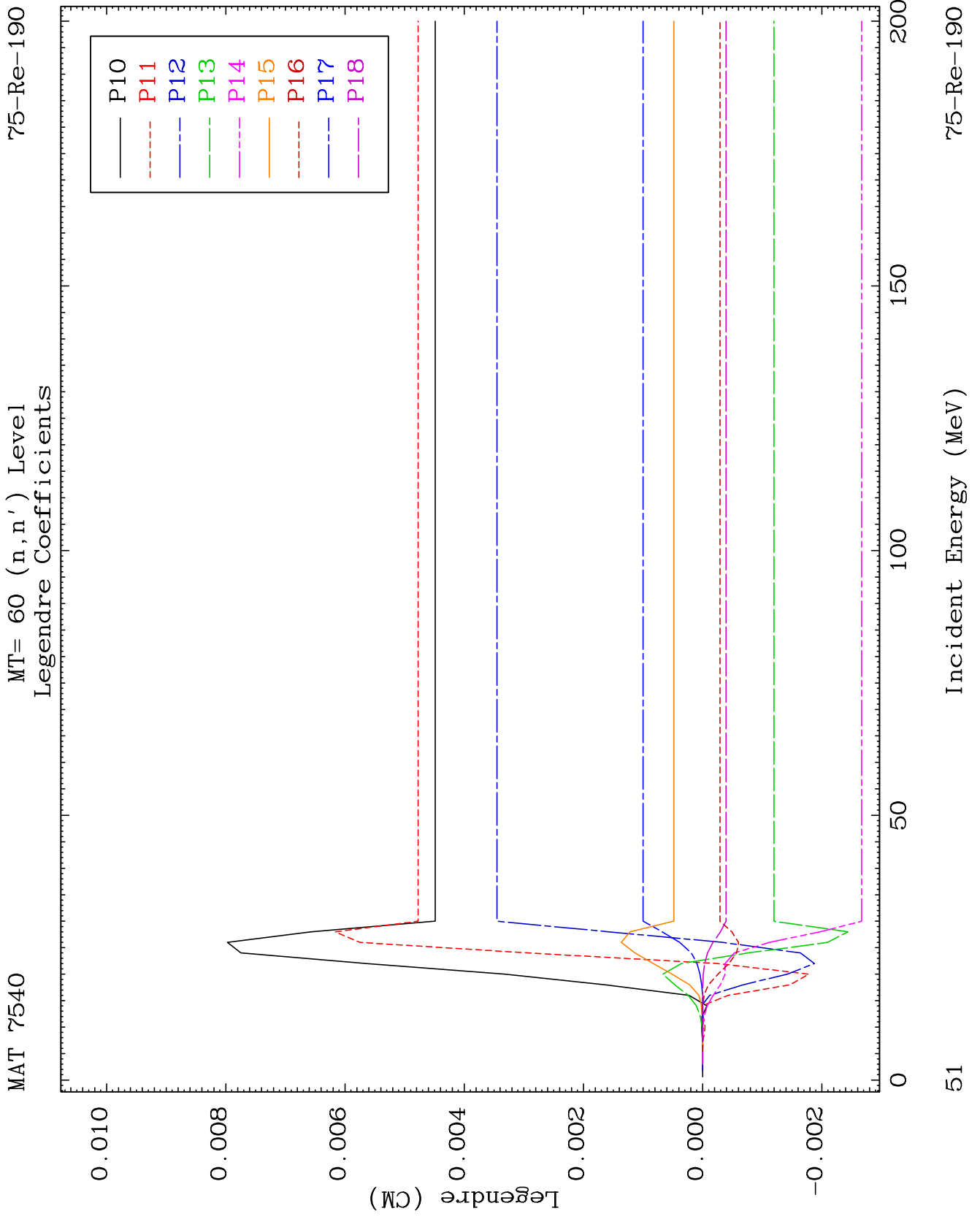
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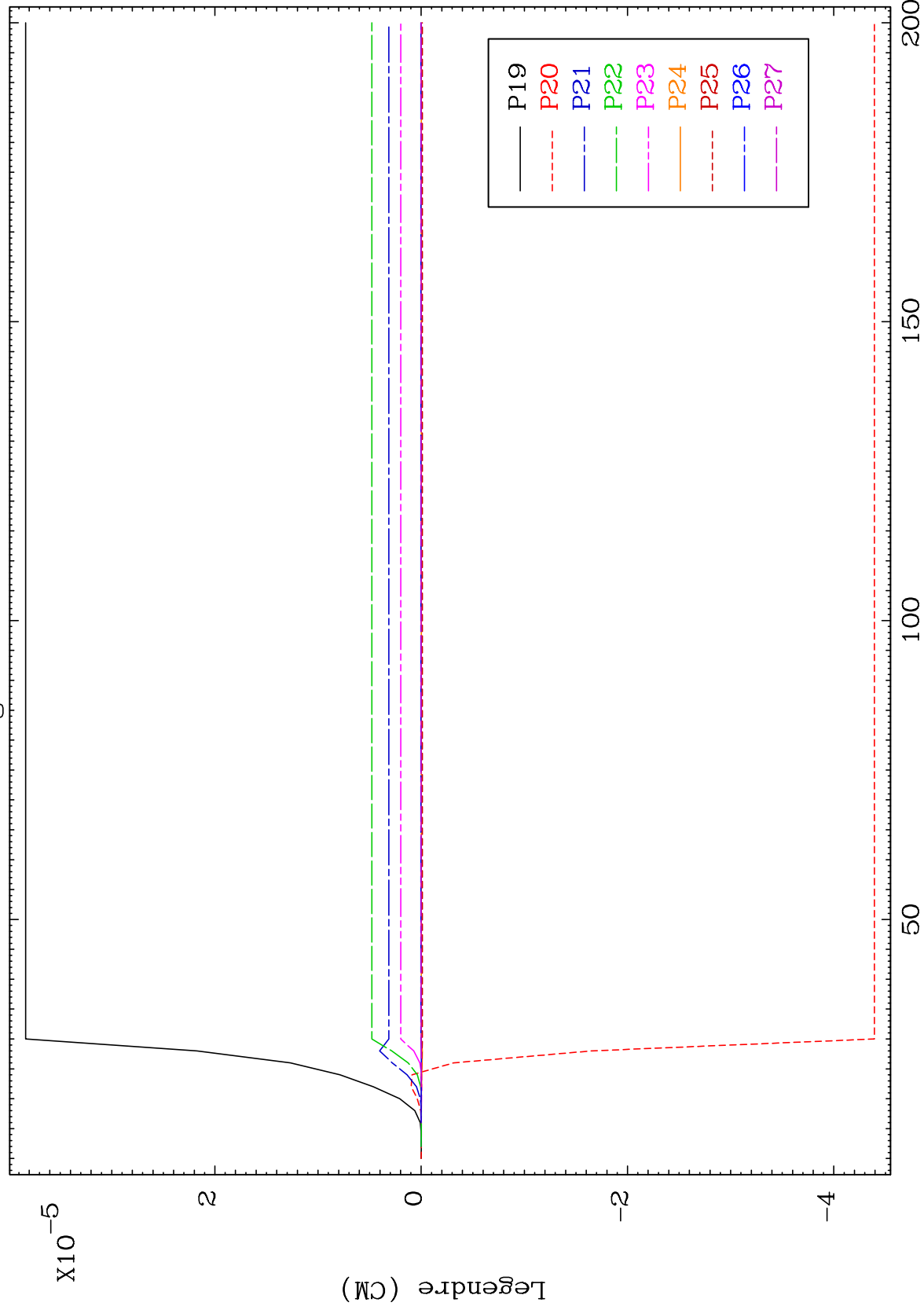




MAT 7540

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

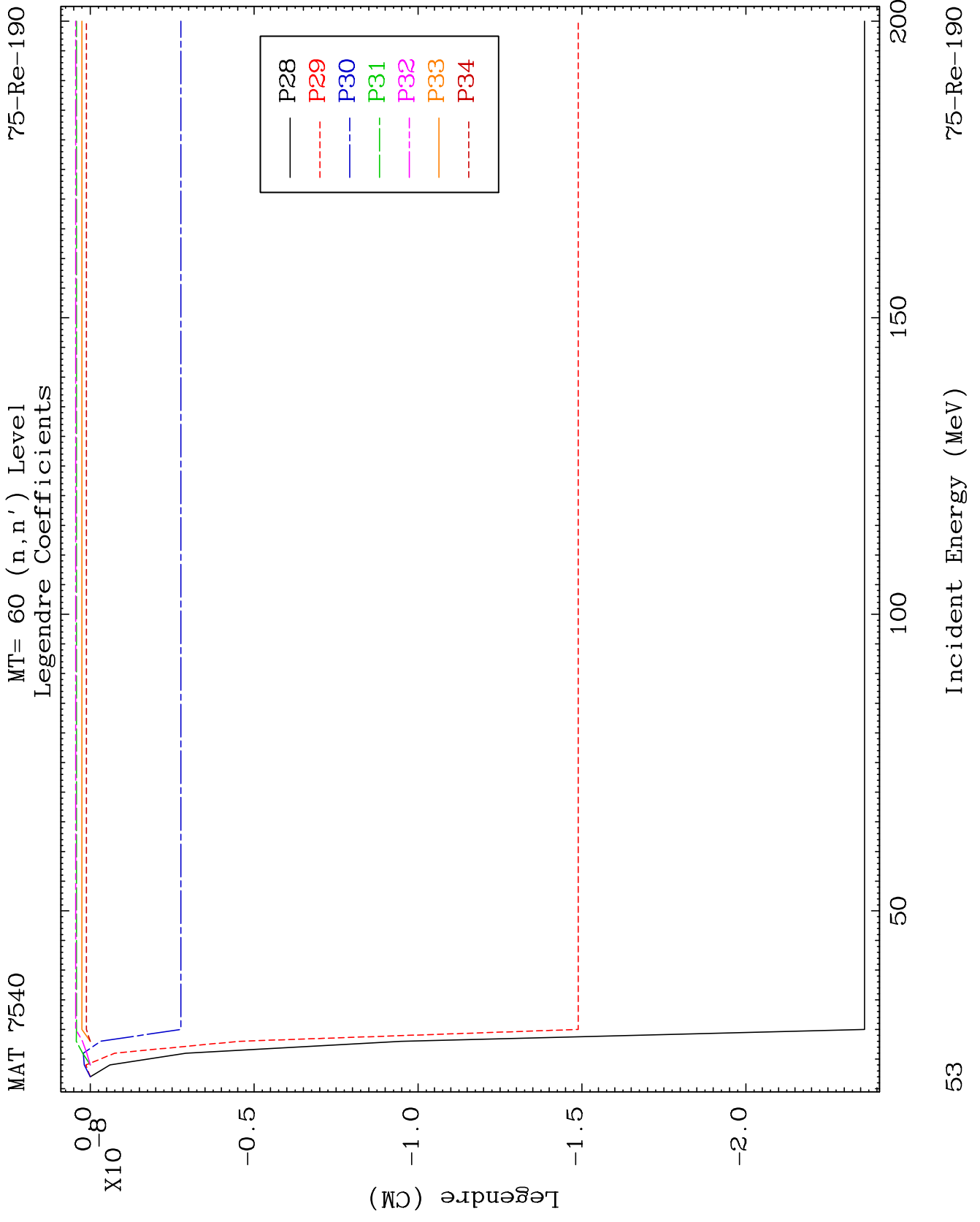
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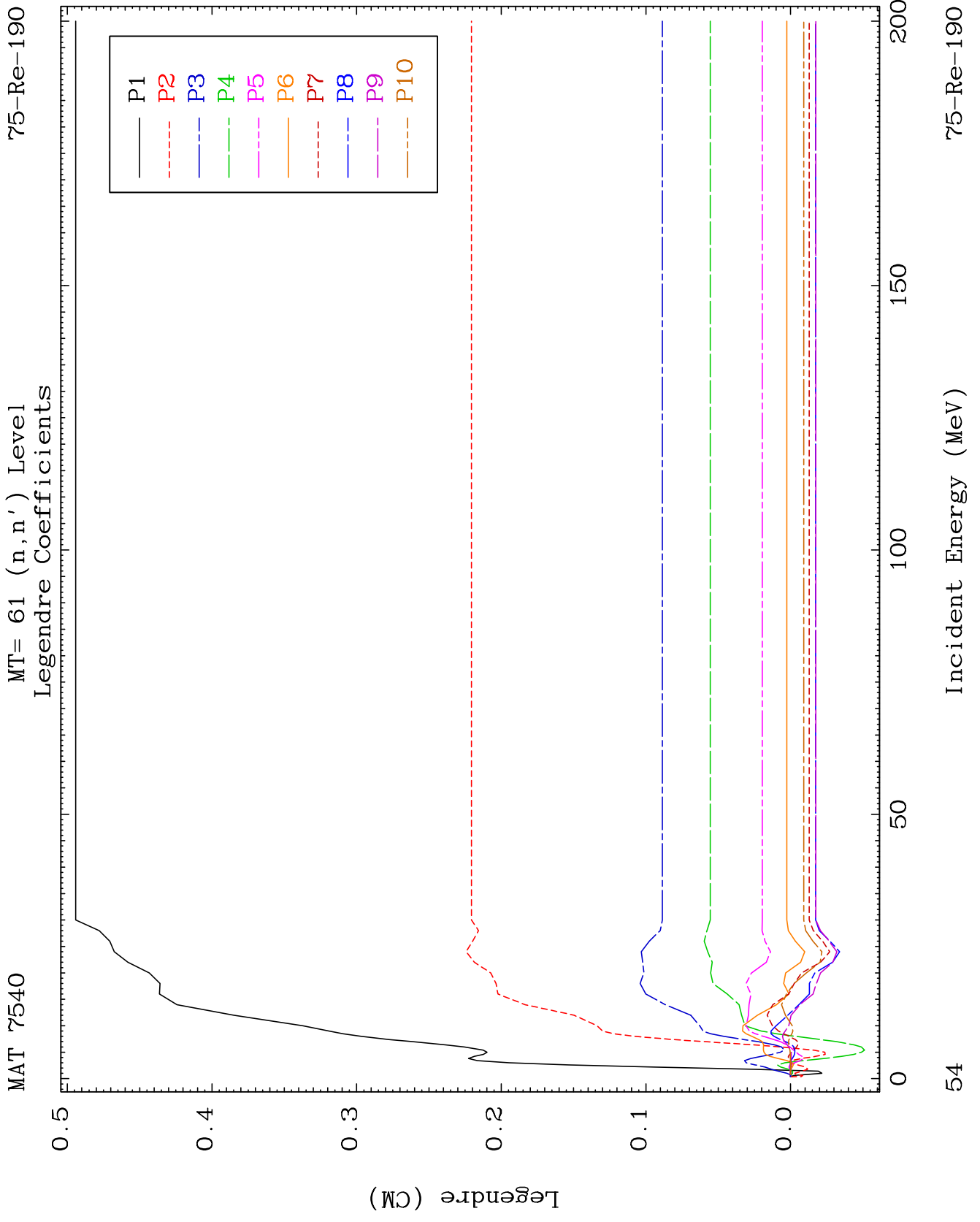


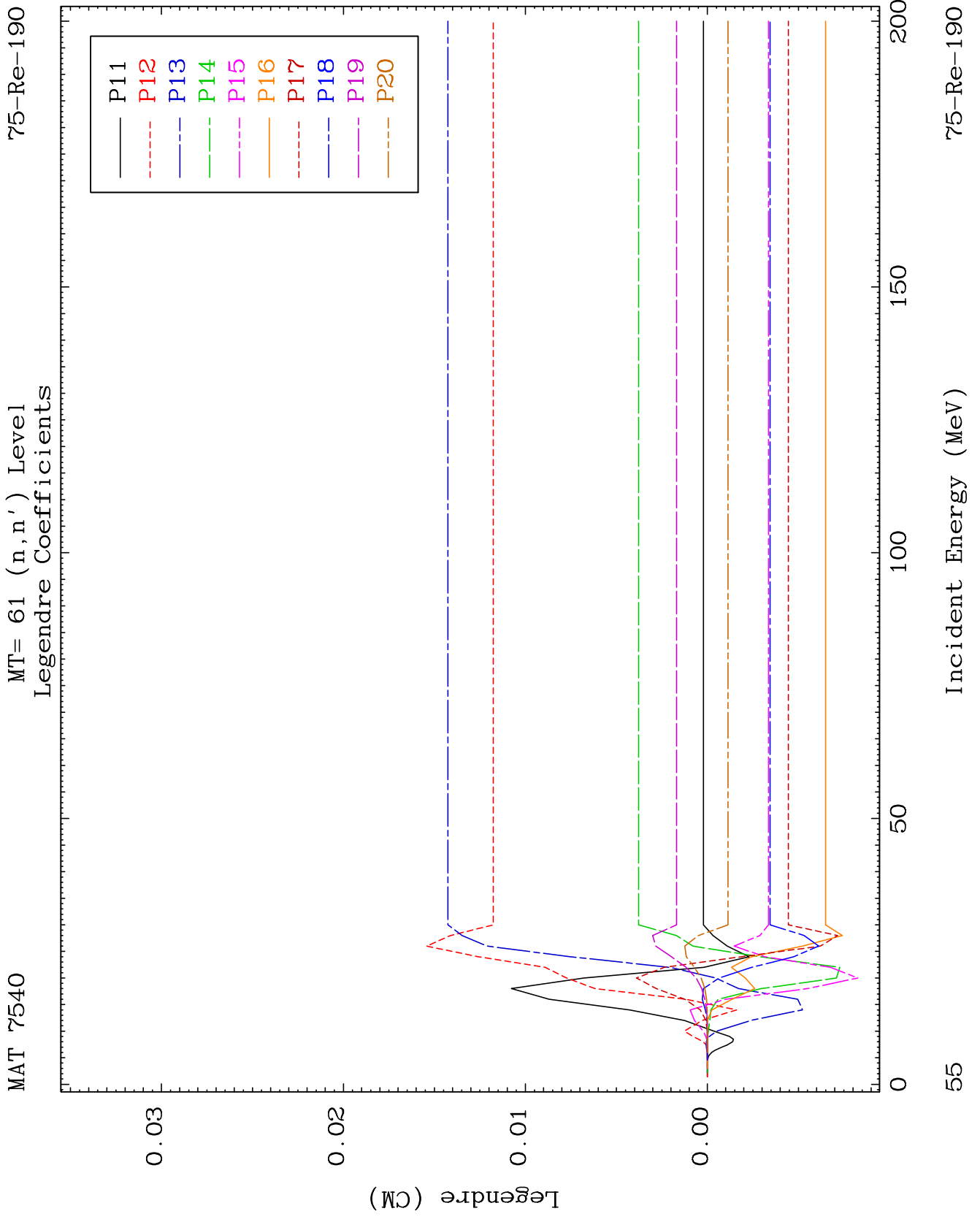
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Incident Energy (MeV)

75-Re-190



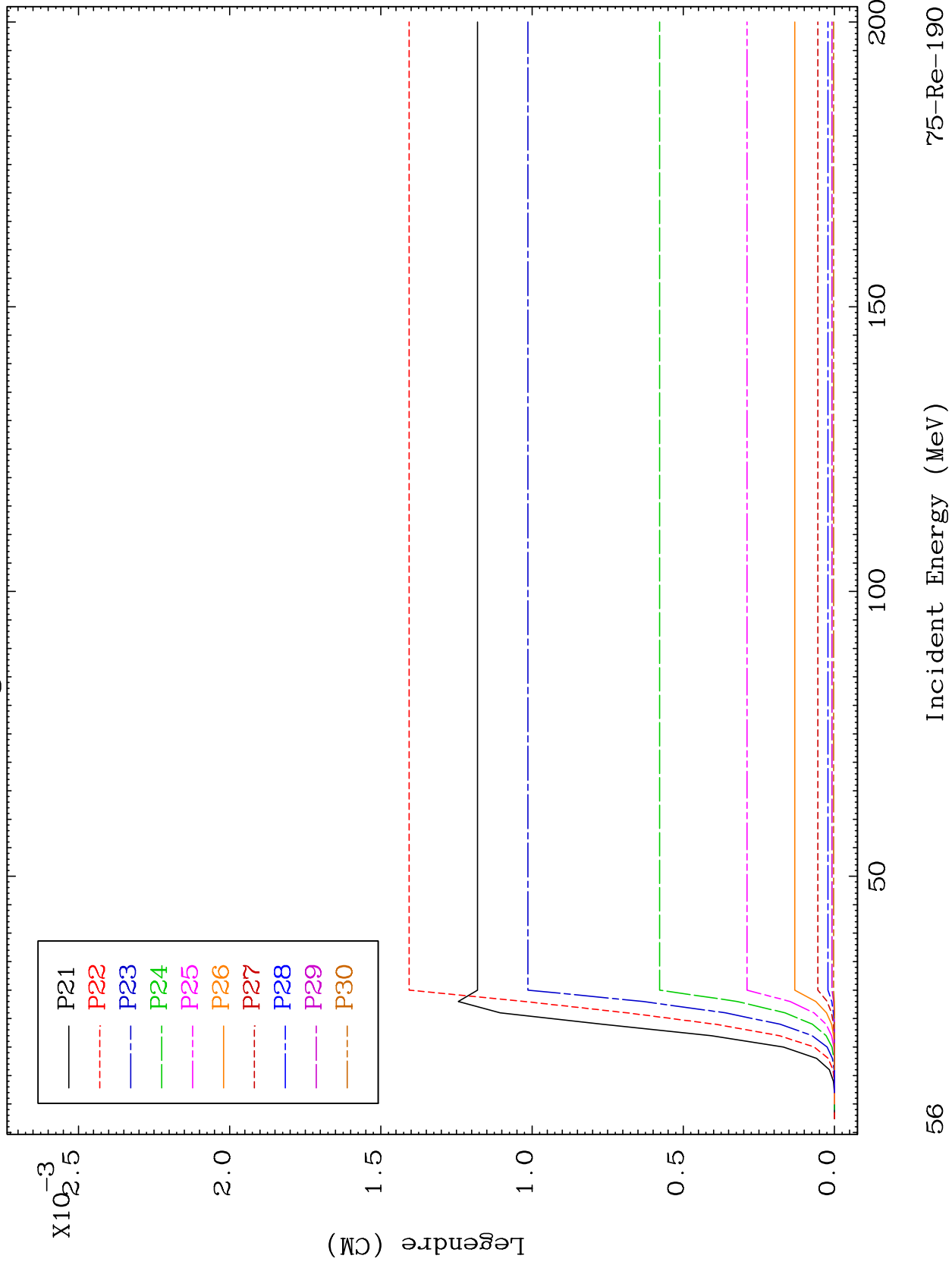




MAT 7540

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

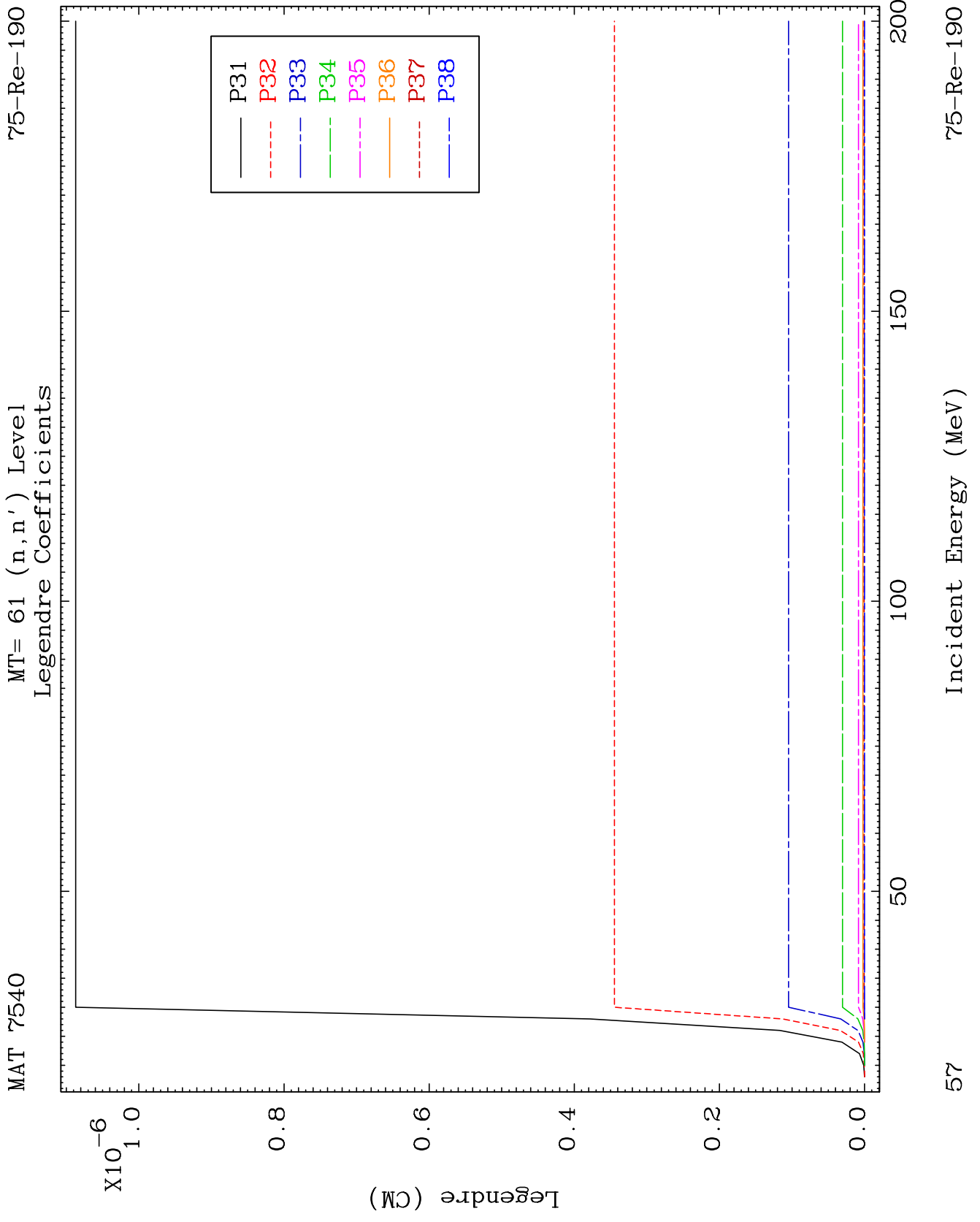
75-Re-190



56

Incident Energy (MeV)

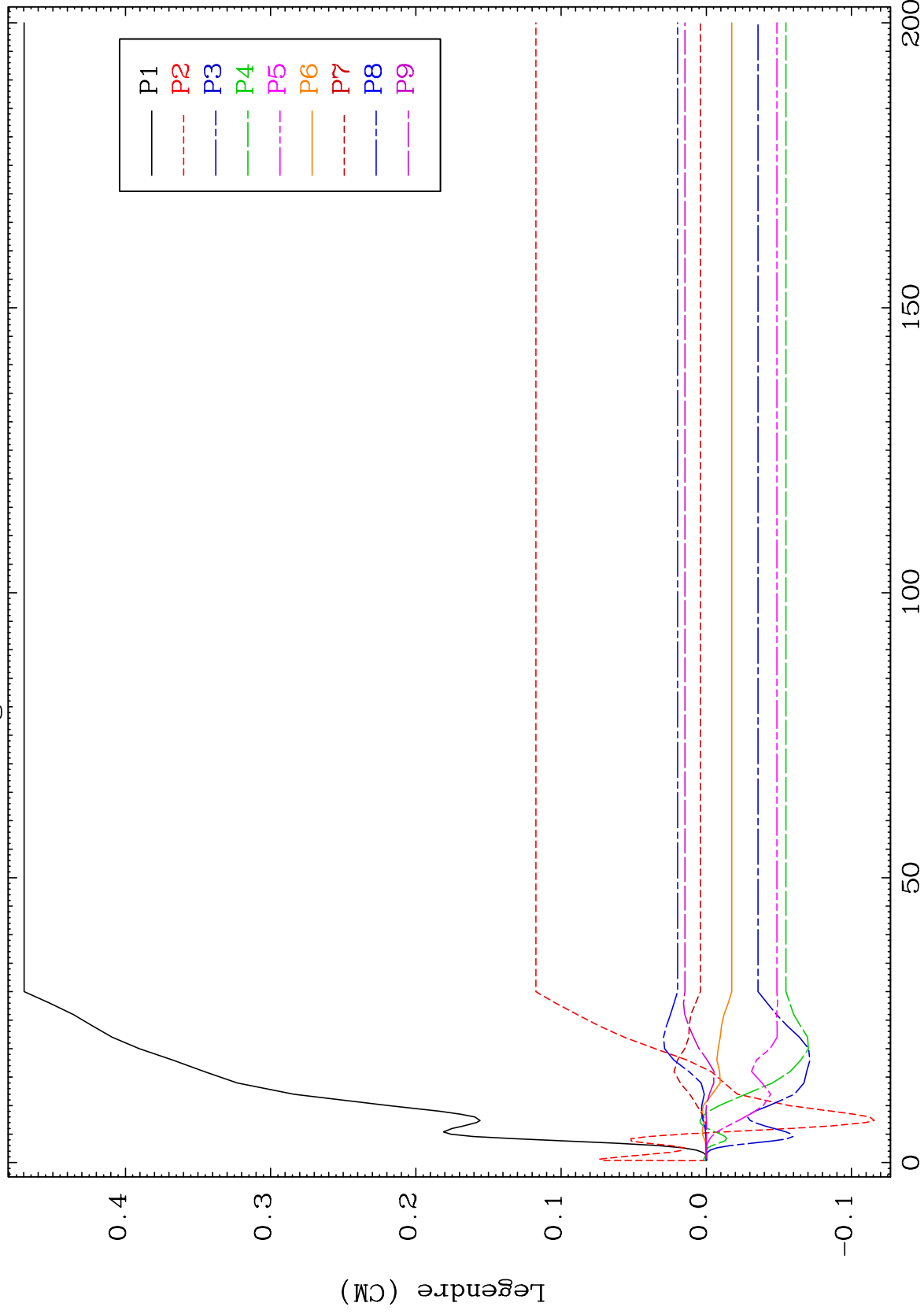
75-Re-190



MAT 7540

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

75-Re-190

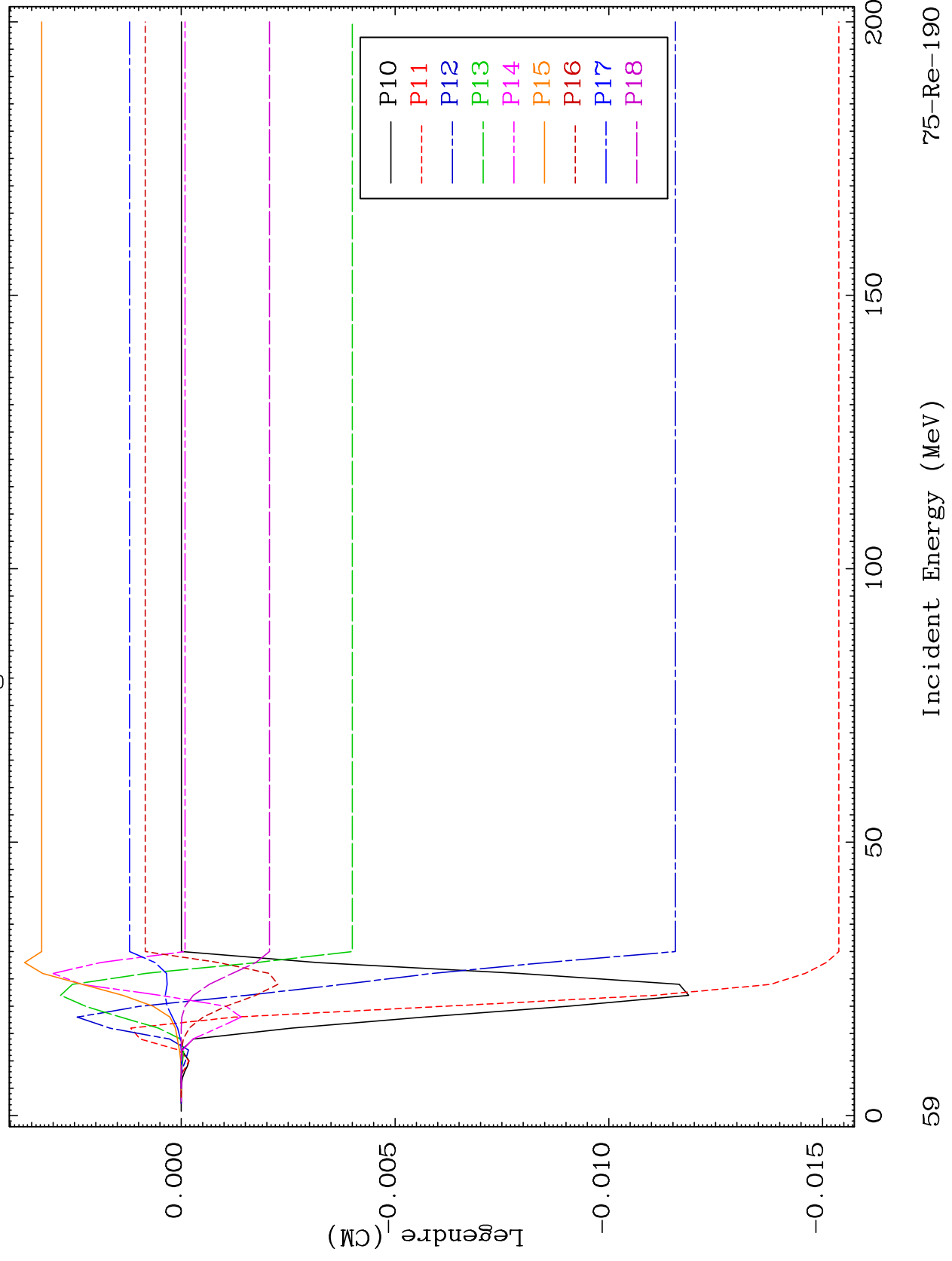


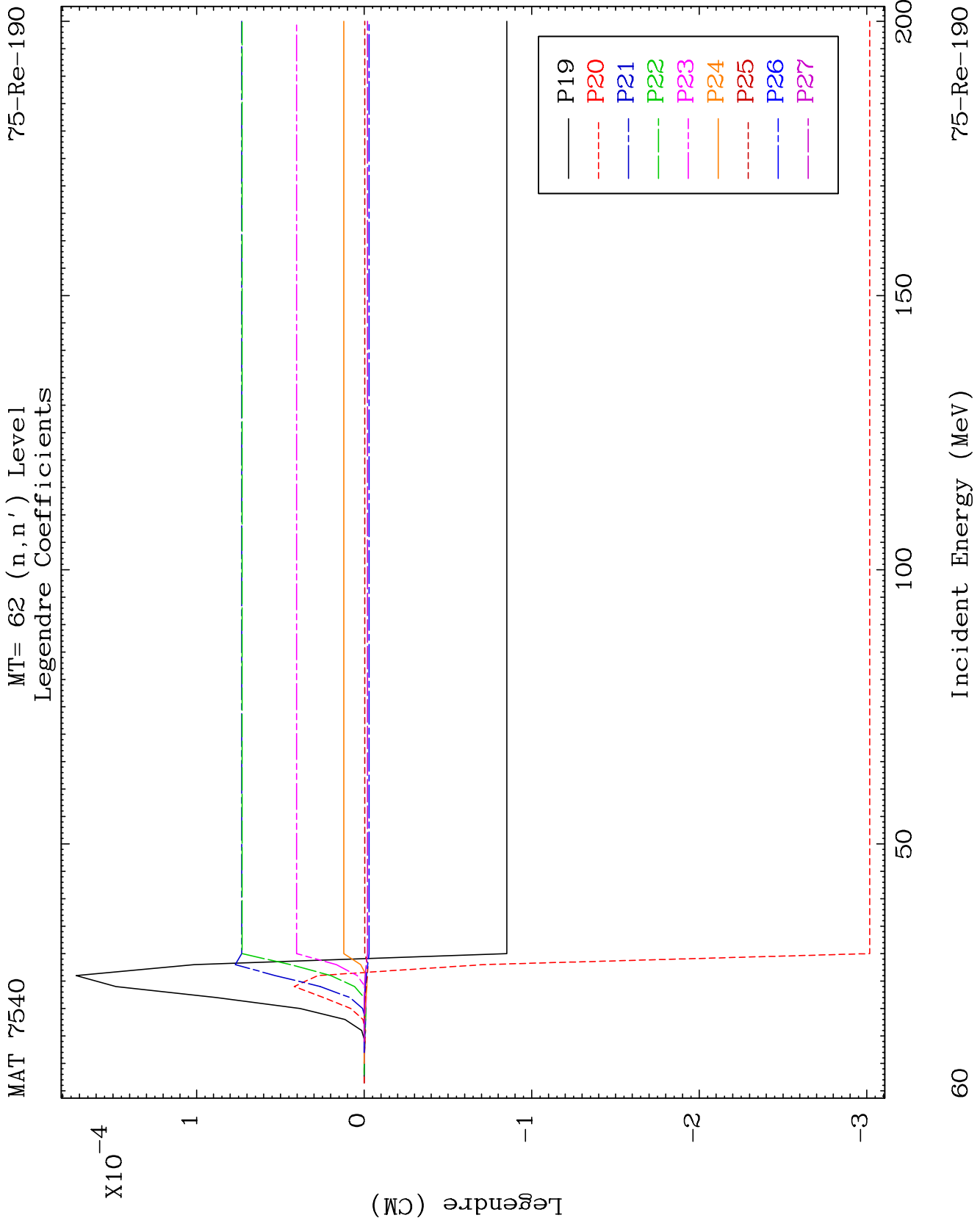
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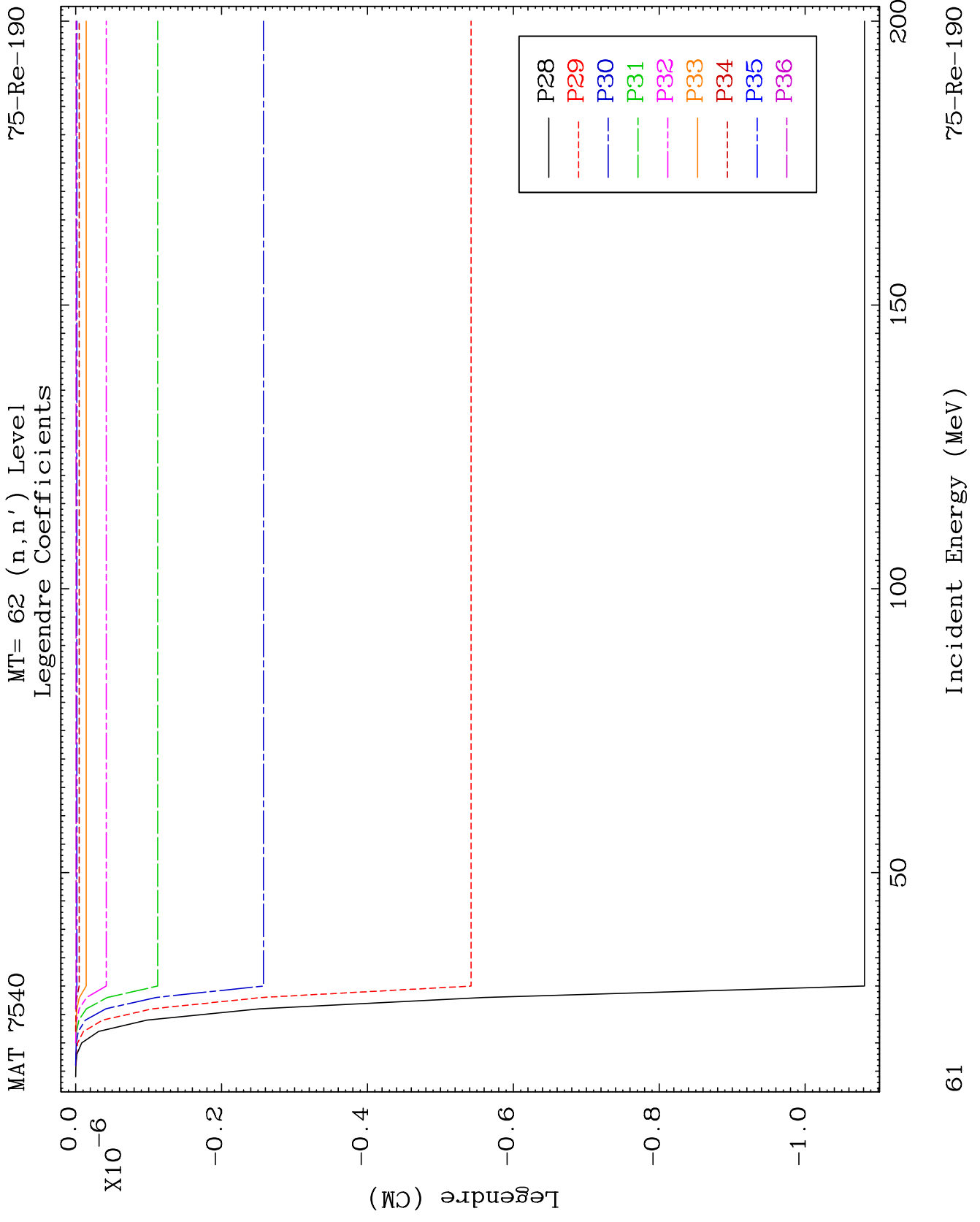
Incident Energy (MeV)

75-Re-190

MAT 7540 MT= 62 (n,n') Level Legendre Coefficients 75-Re-190



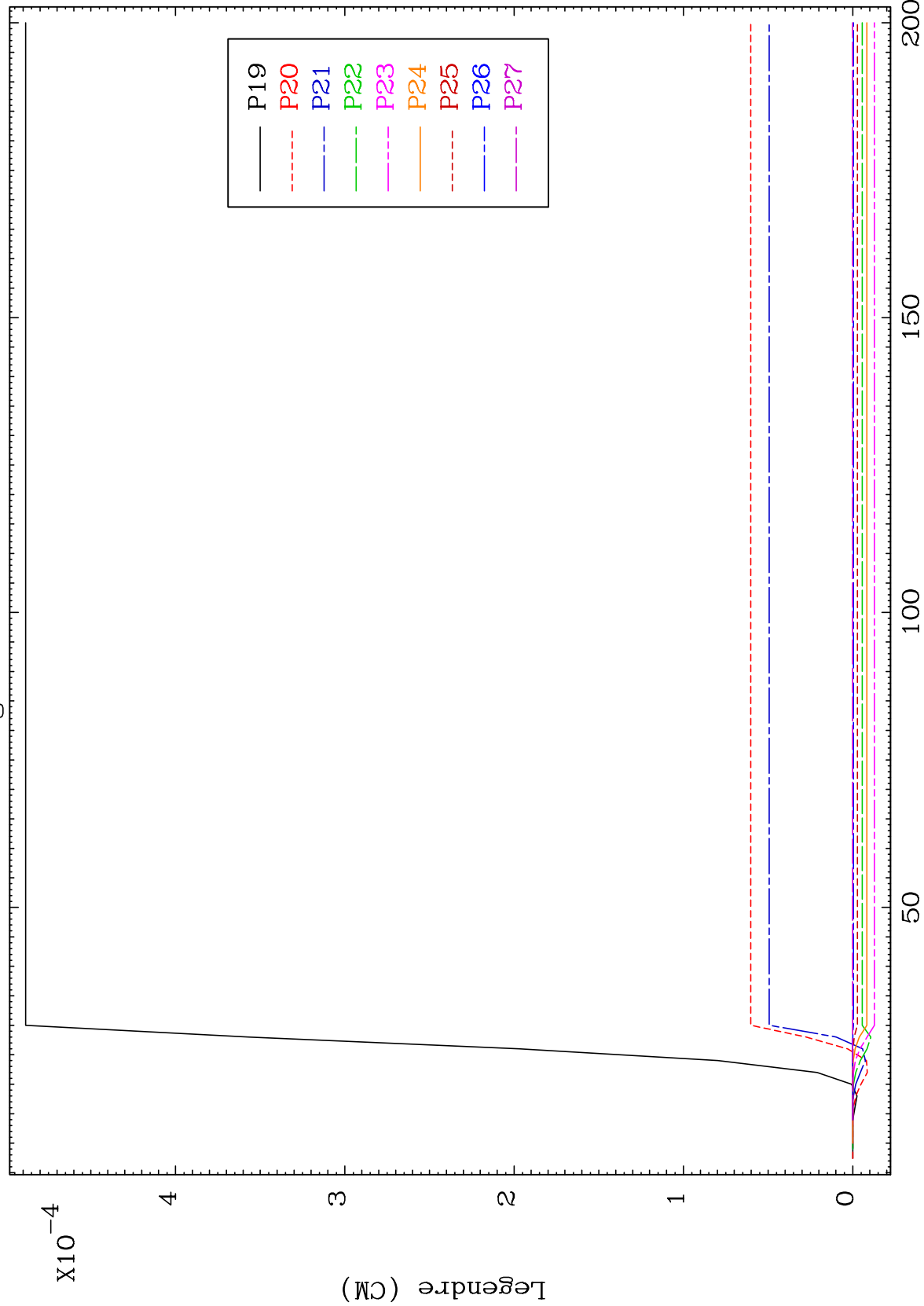




MAT 7540

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

75-Re-190



64

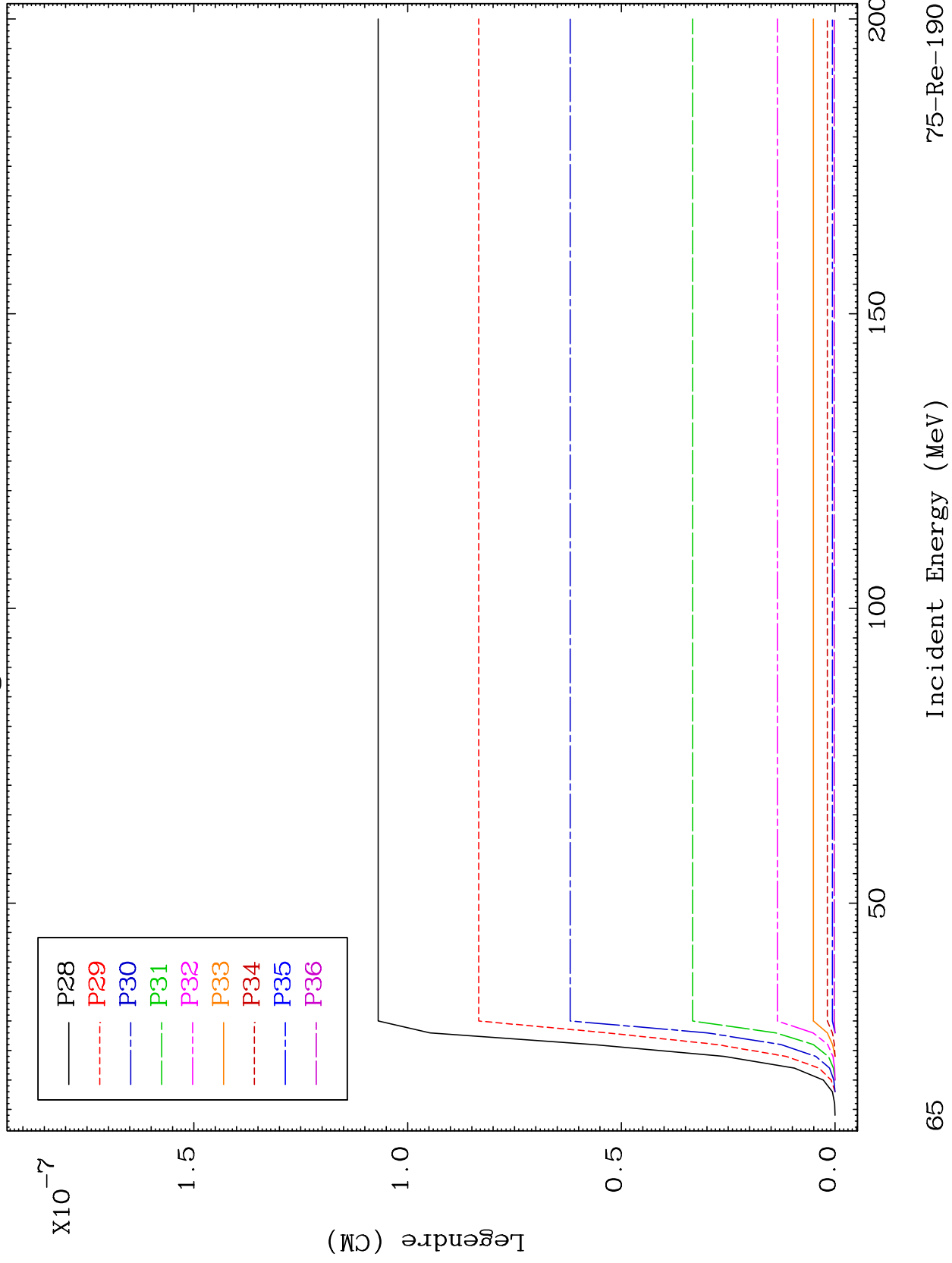
Incident Energy (MeV)

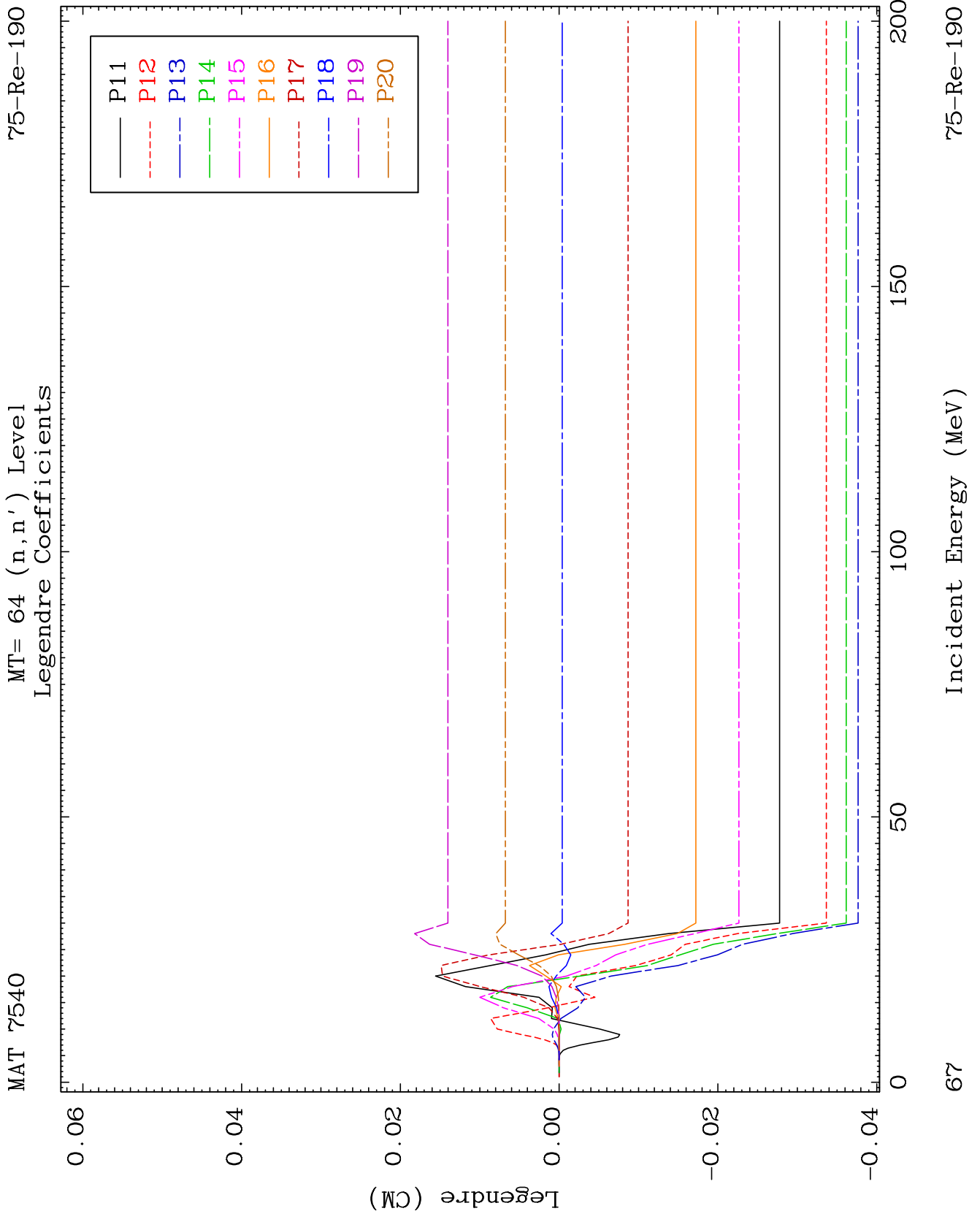
75-Re-190

MAT 7540

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

75-Re-190

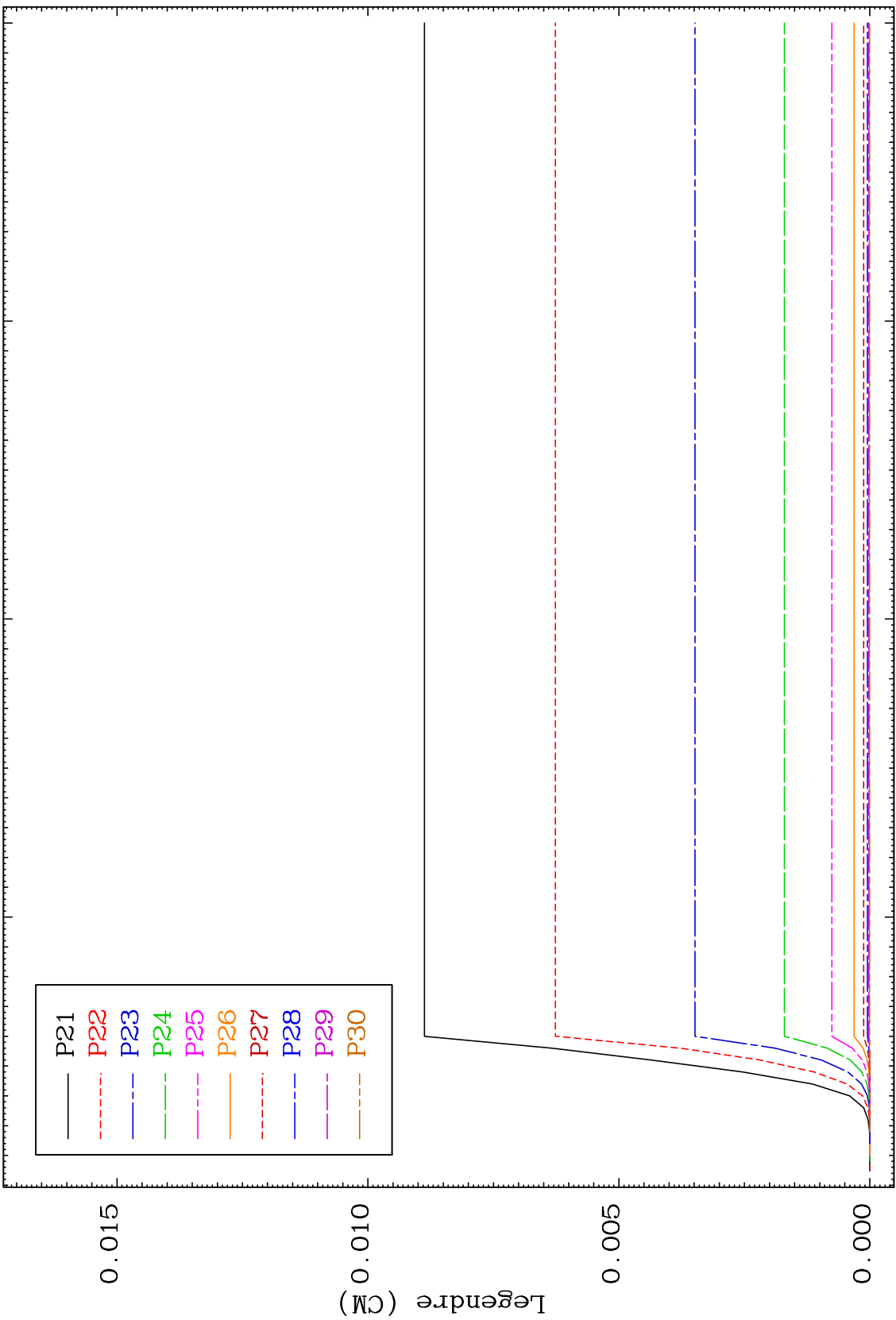




MAT 7540

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

75-Re-190



200

150

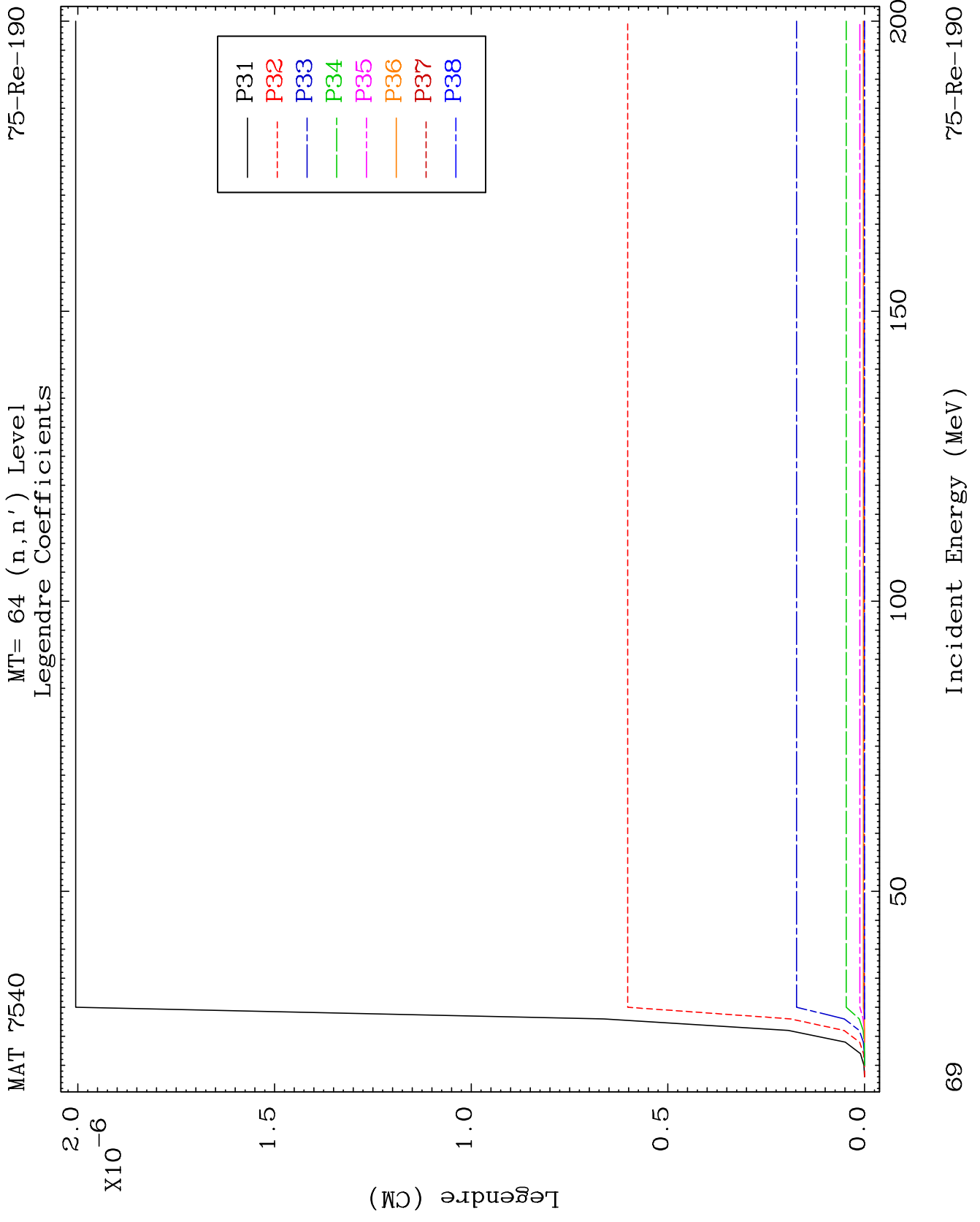
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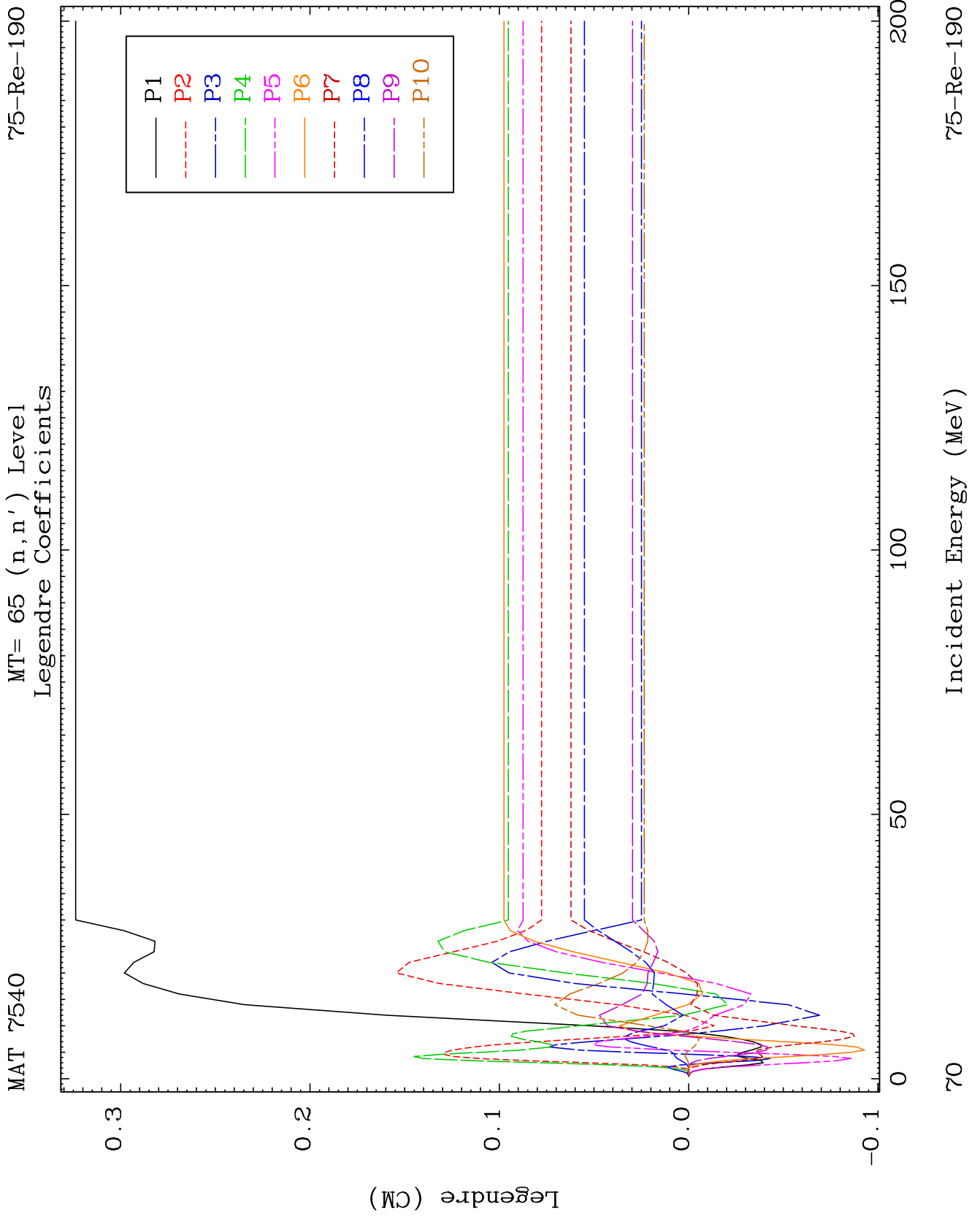
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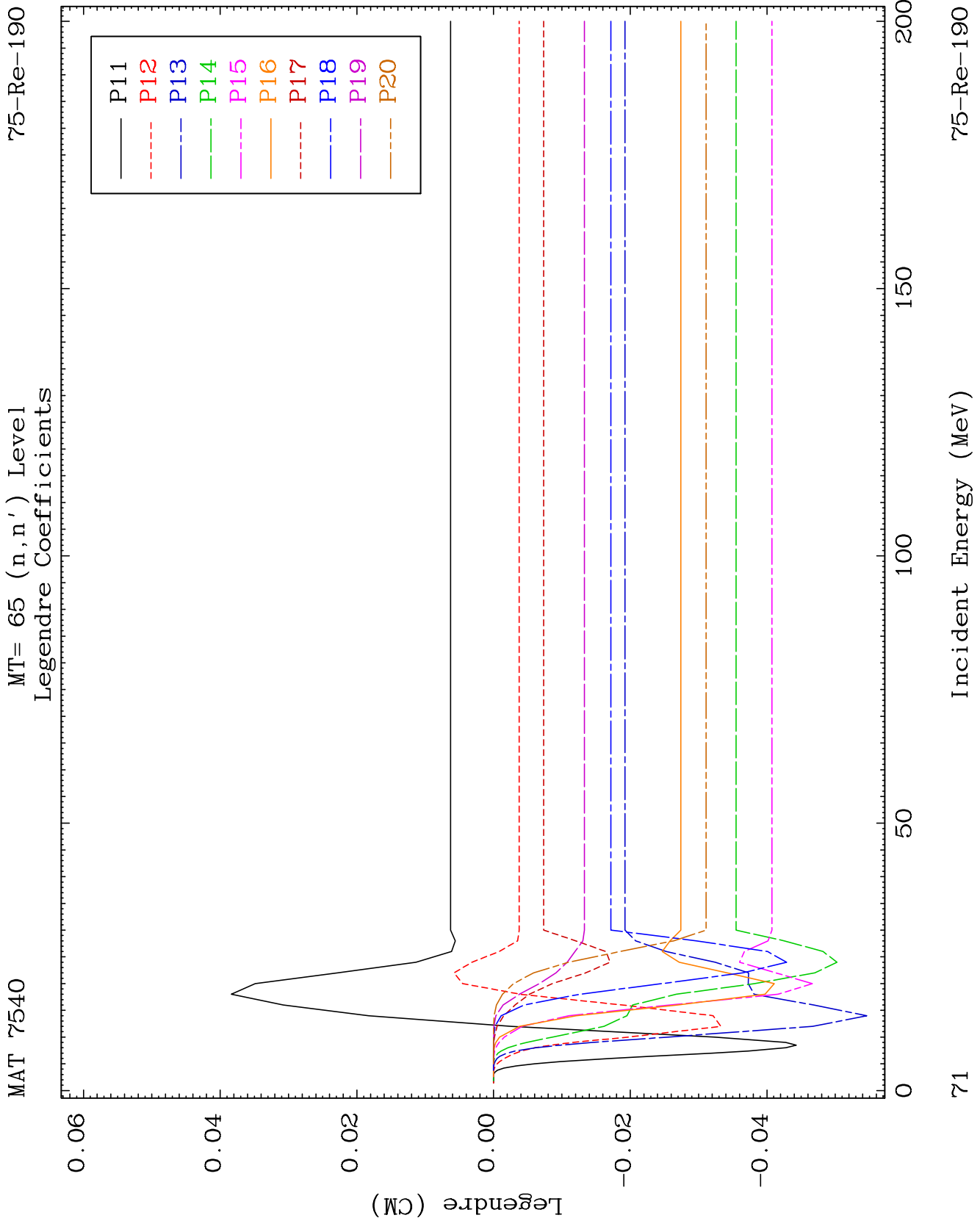
Incident Energy (MeV)

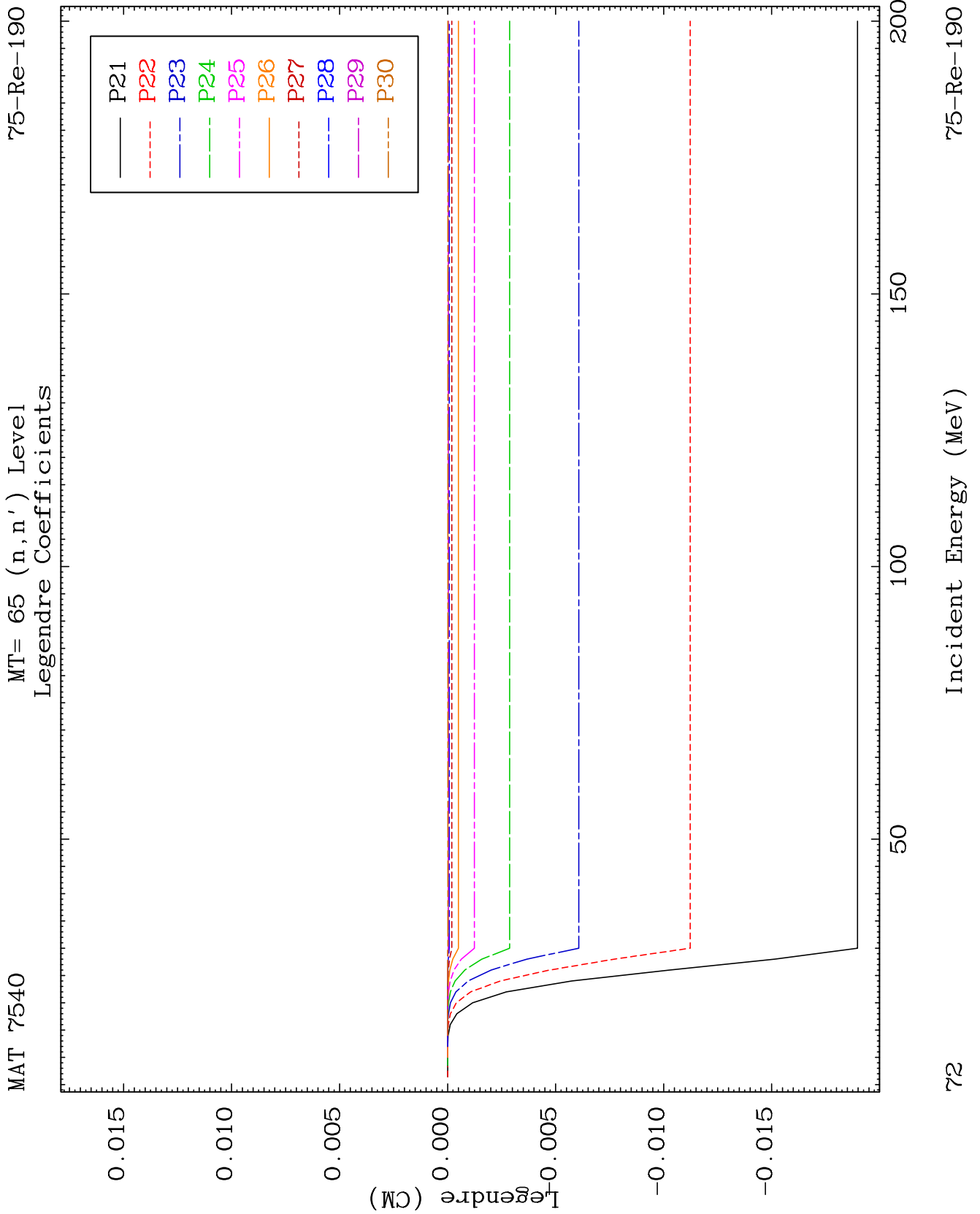
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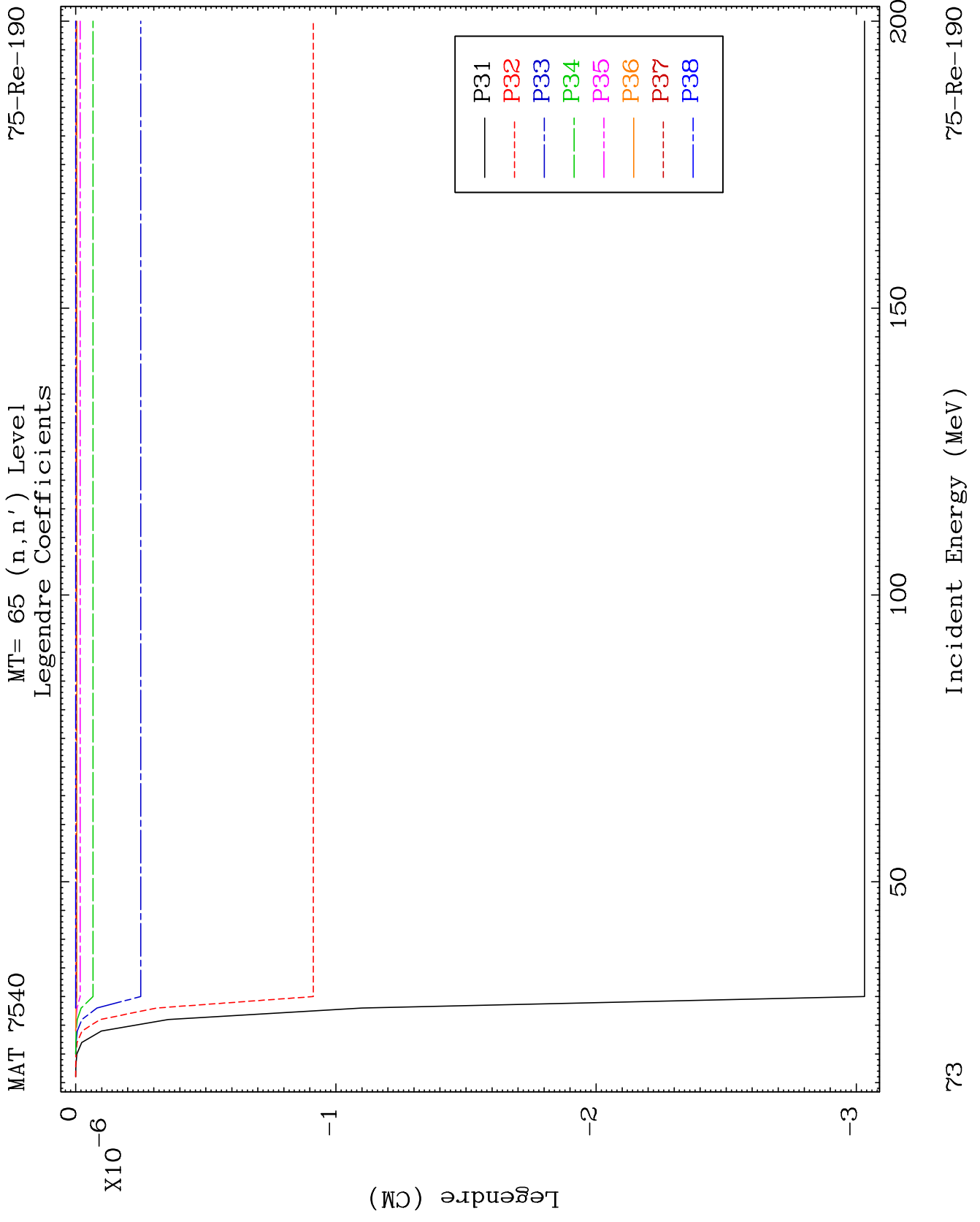
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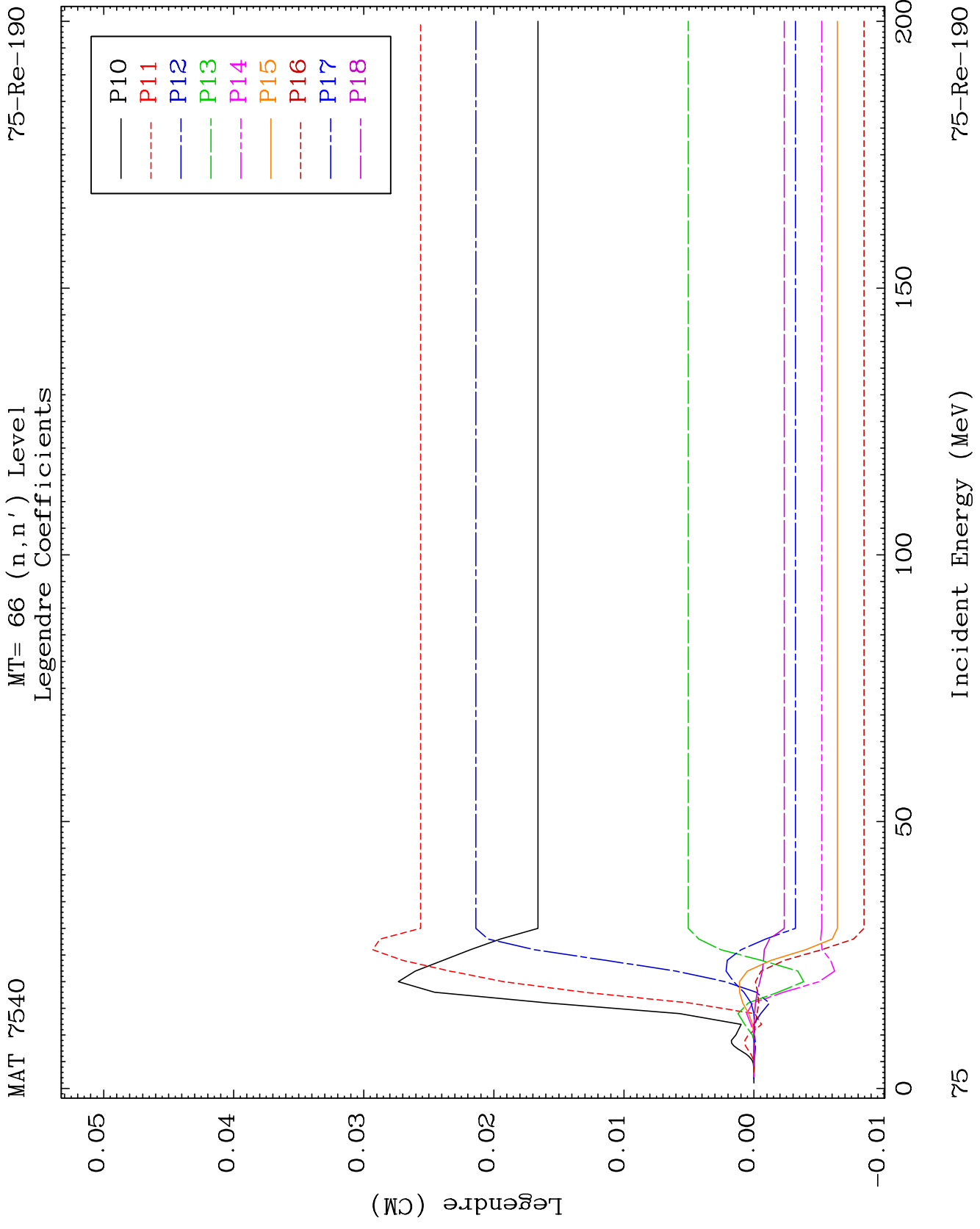


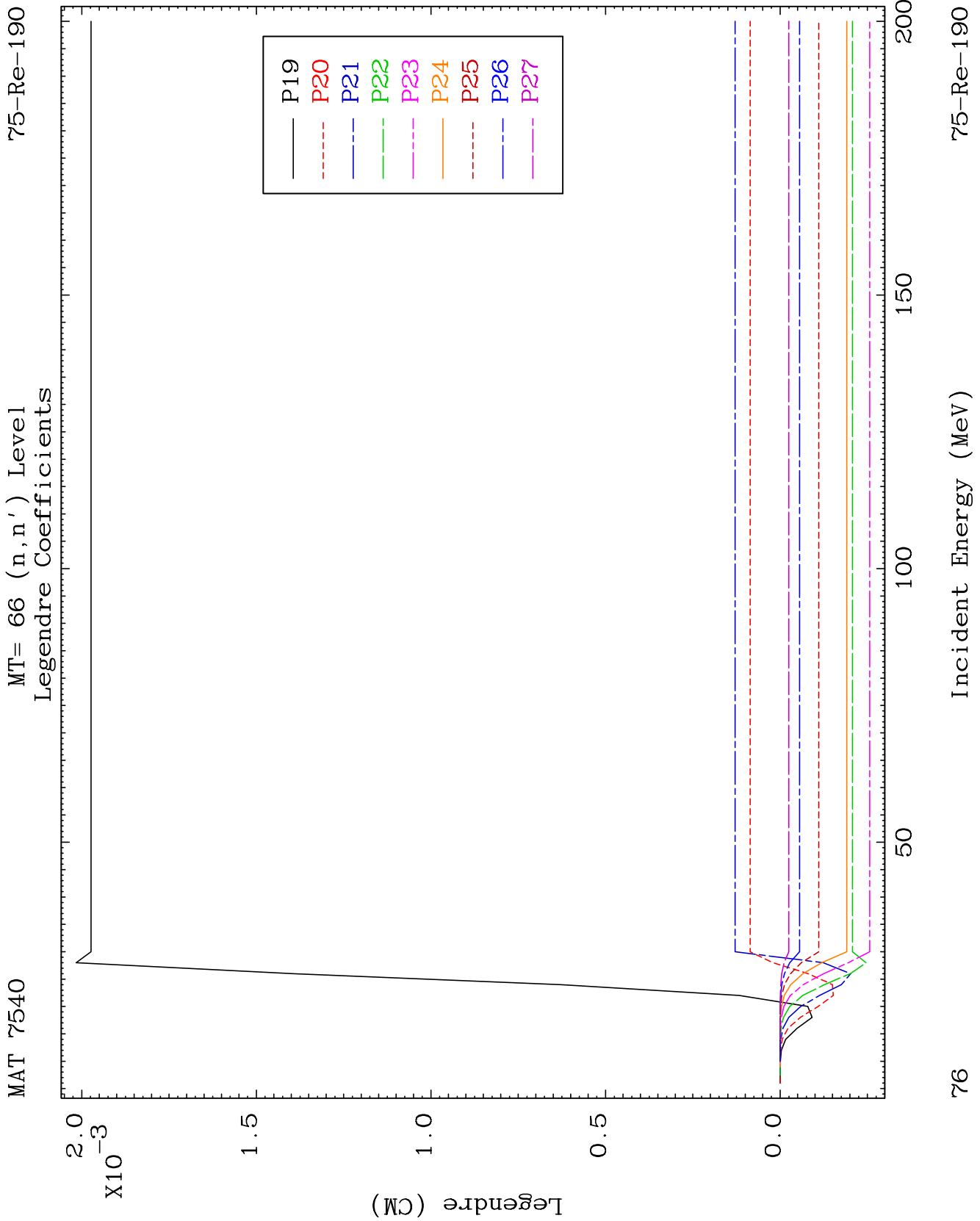


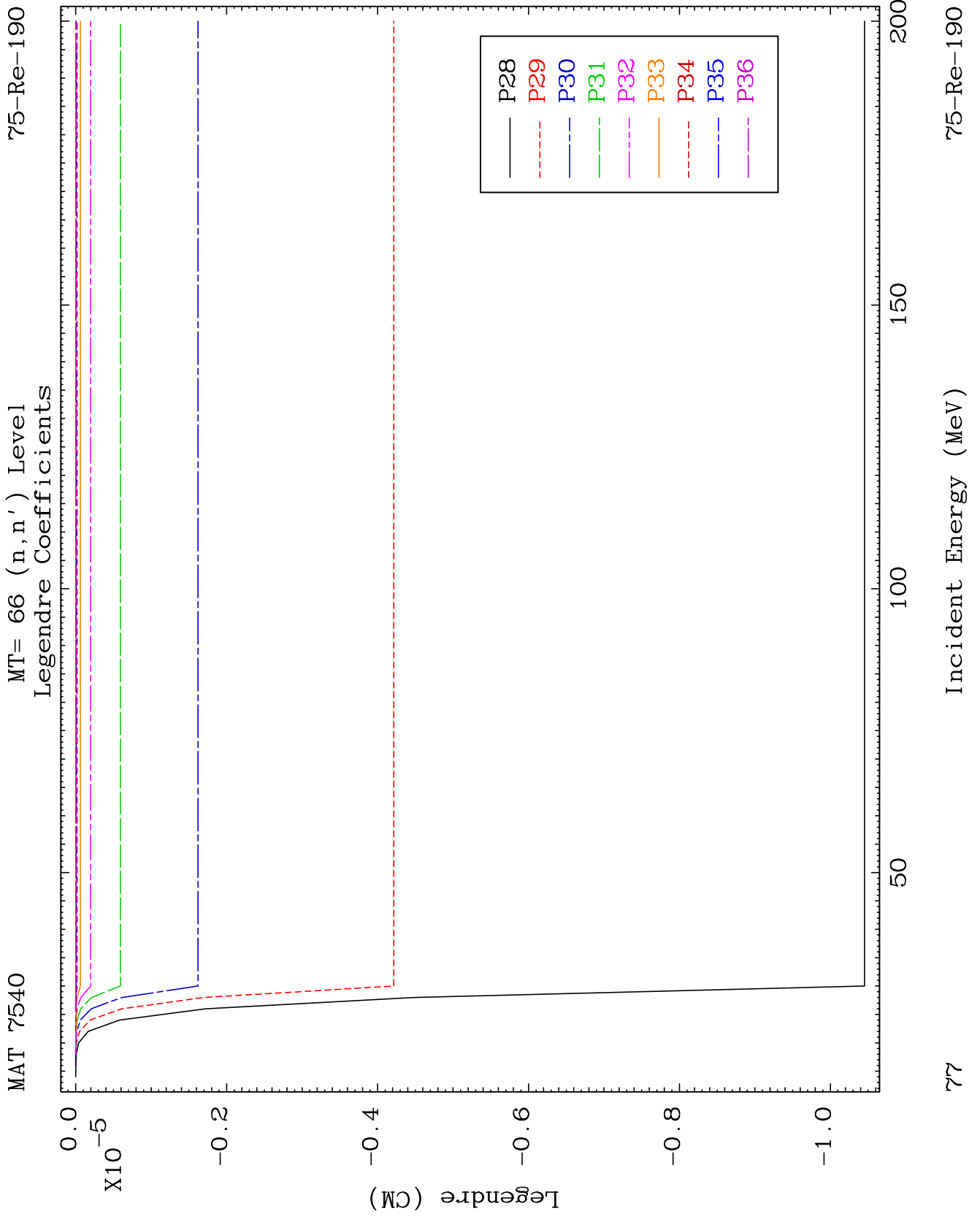


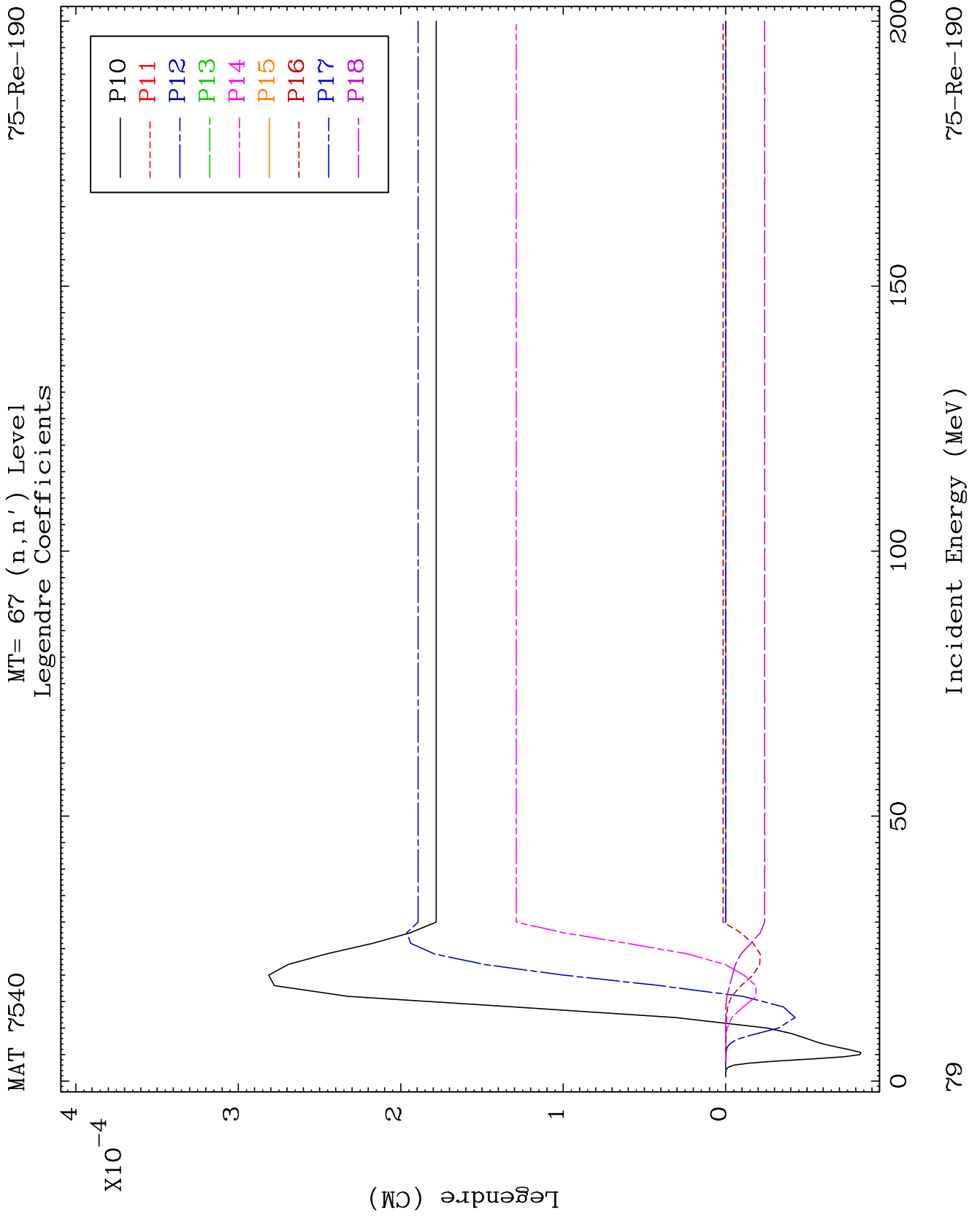


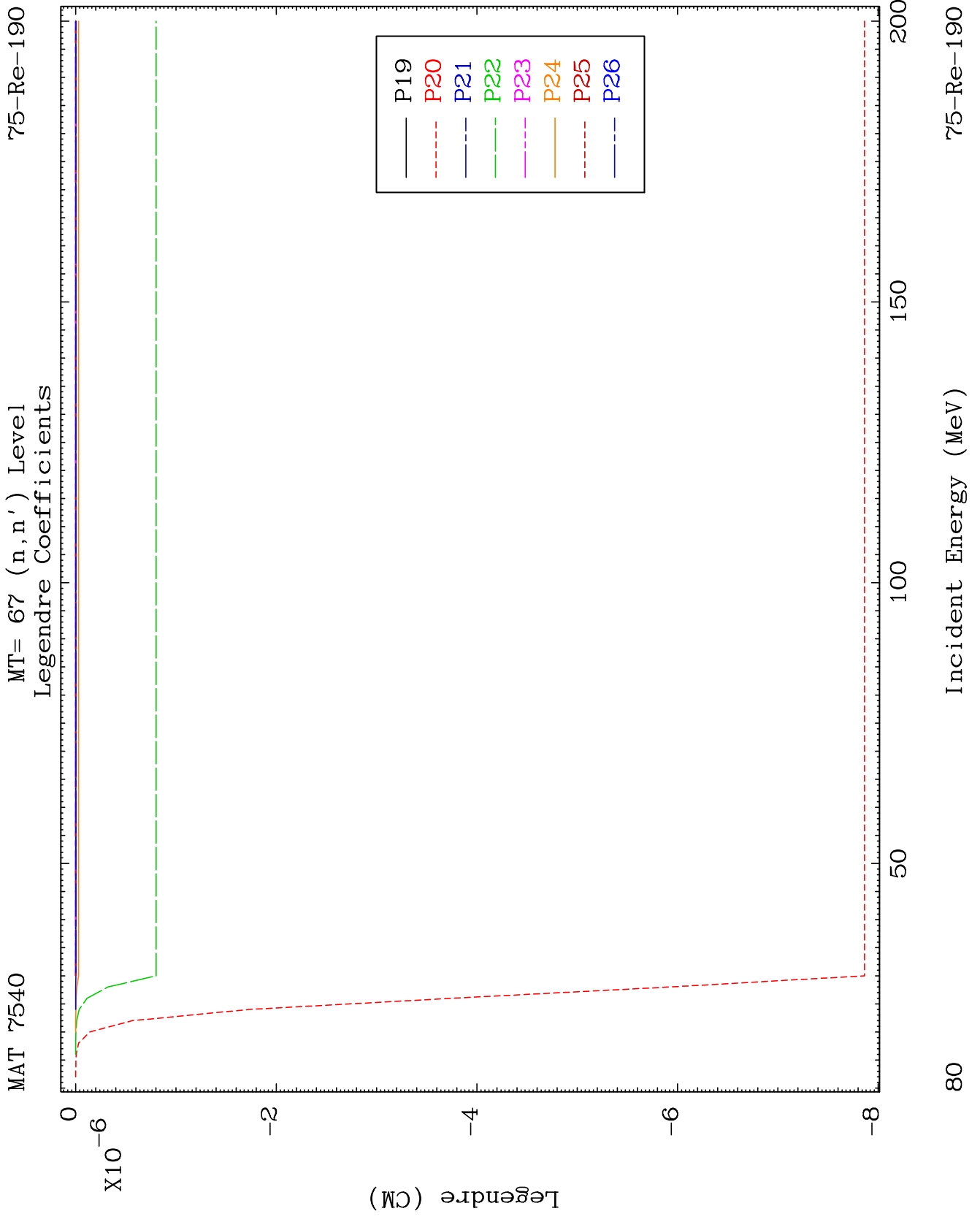








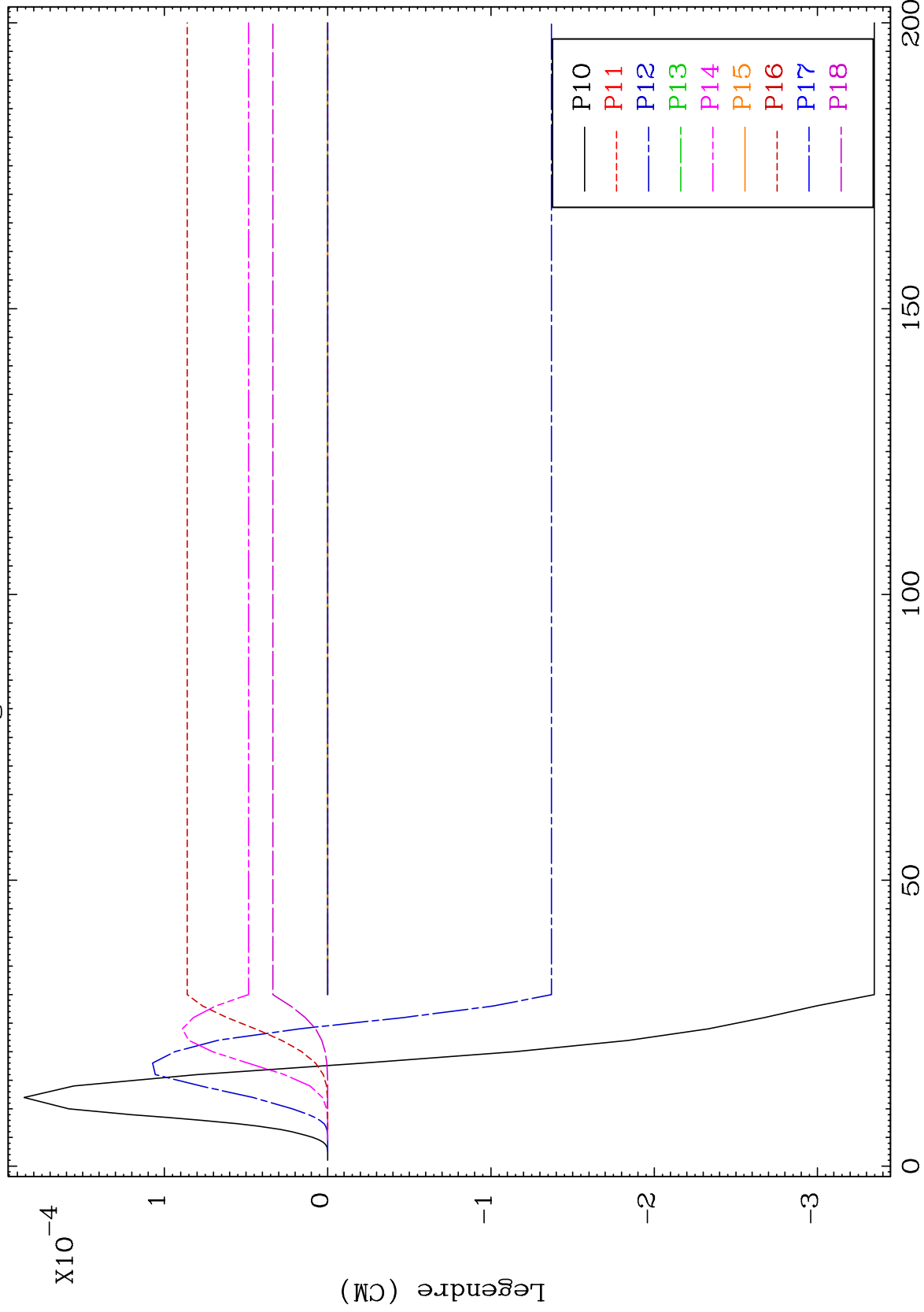




MAT 7540

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

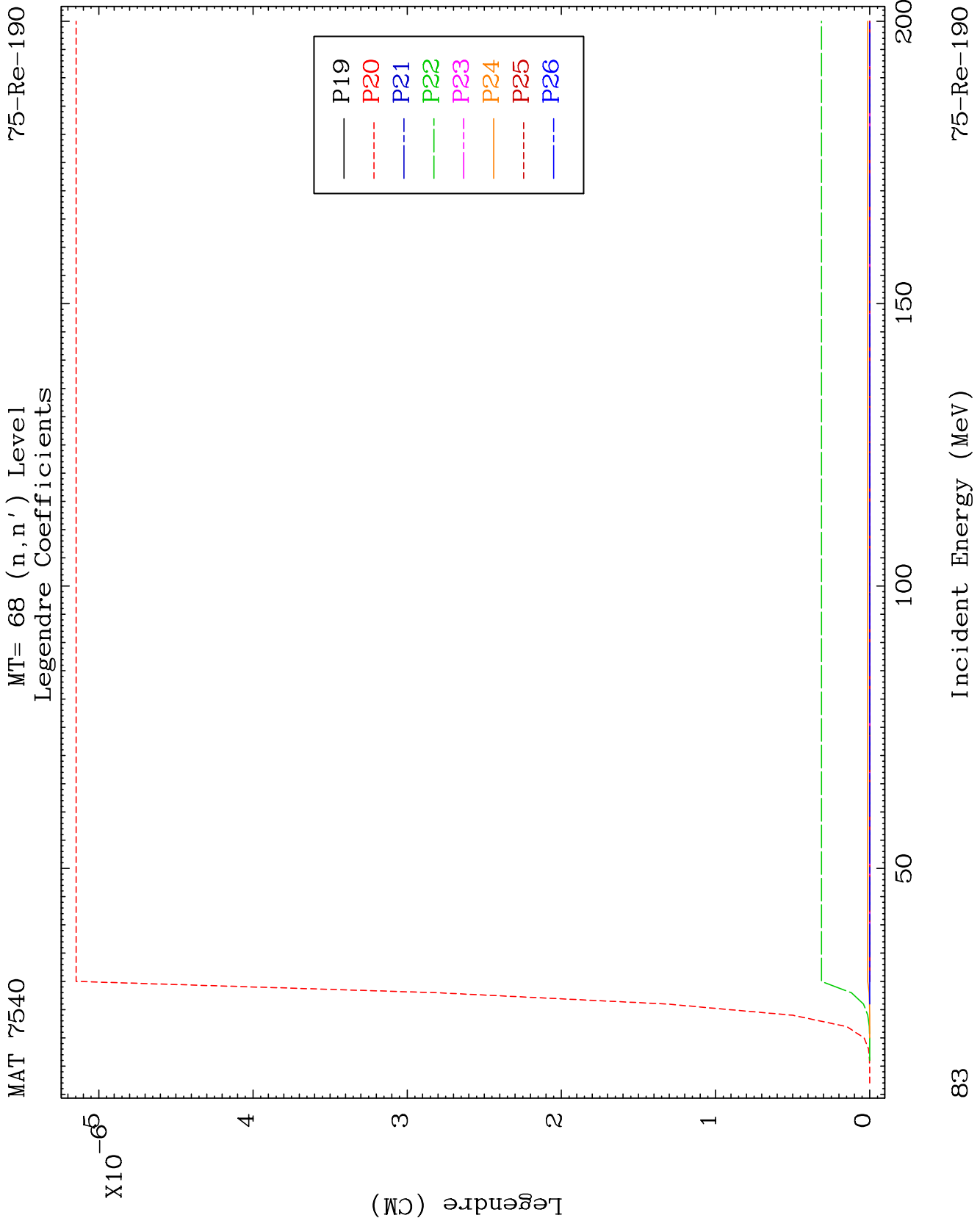
75-Re-190

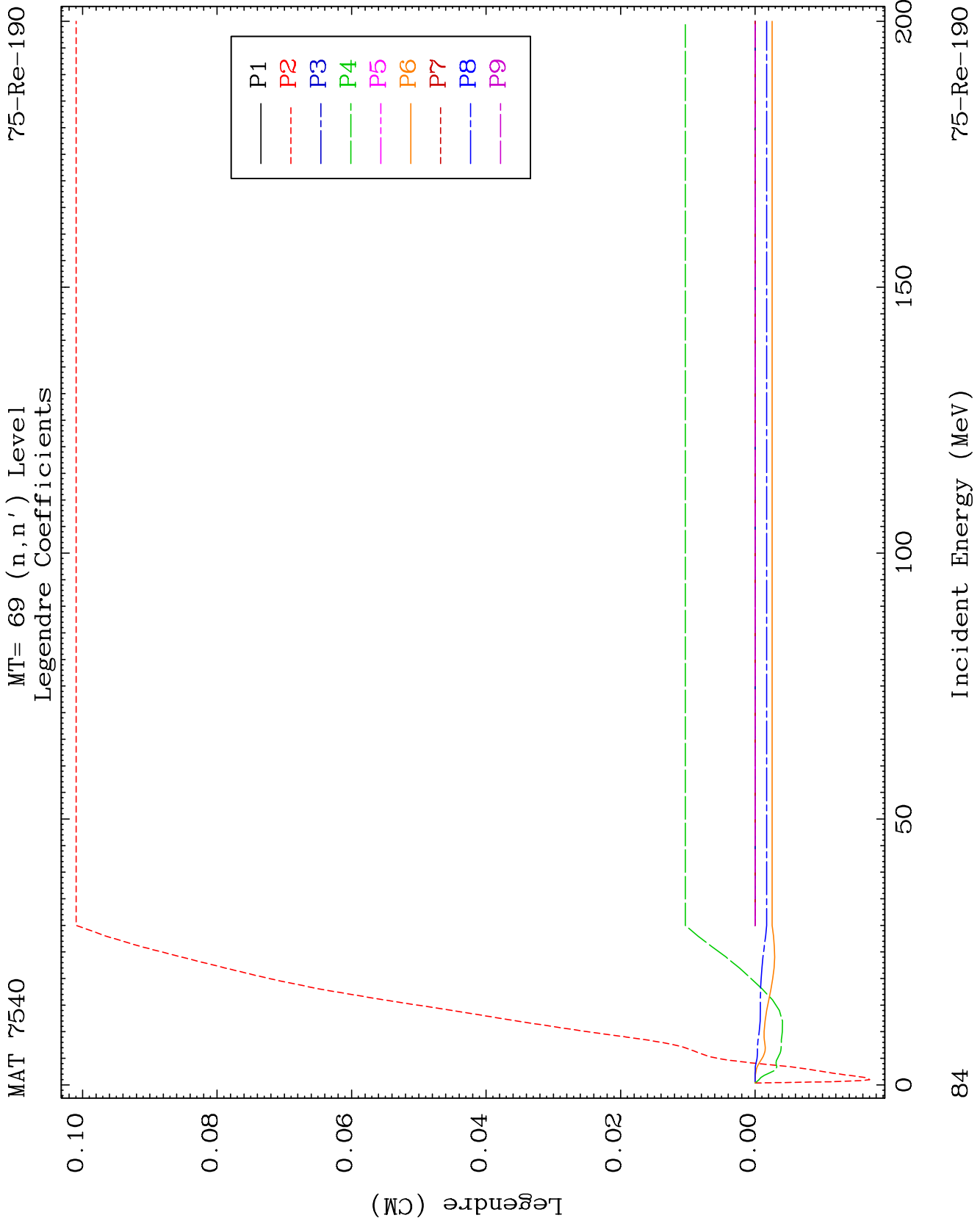


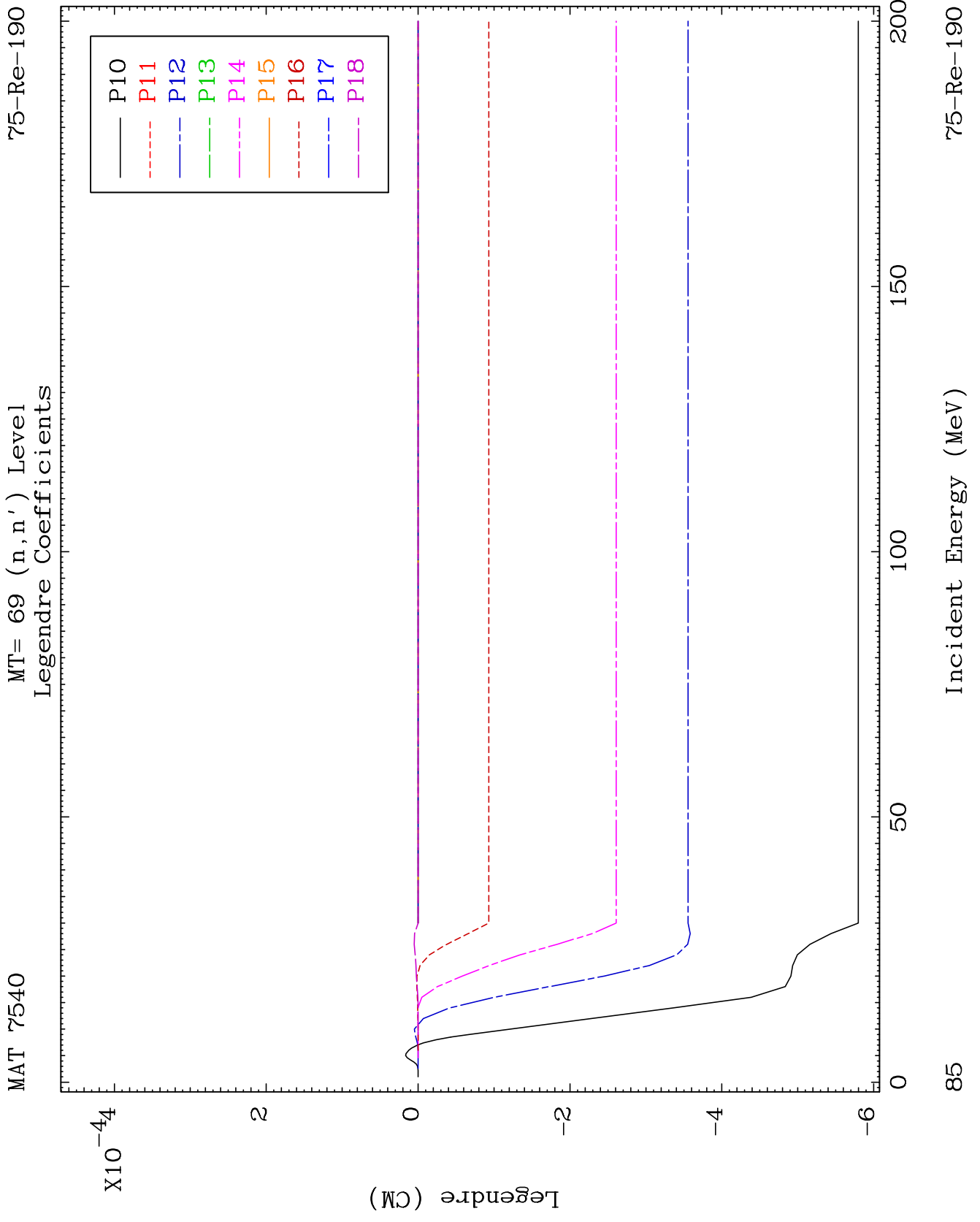
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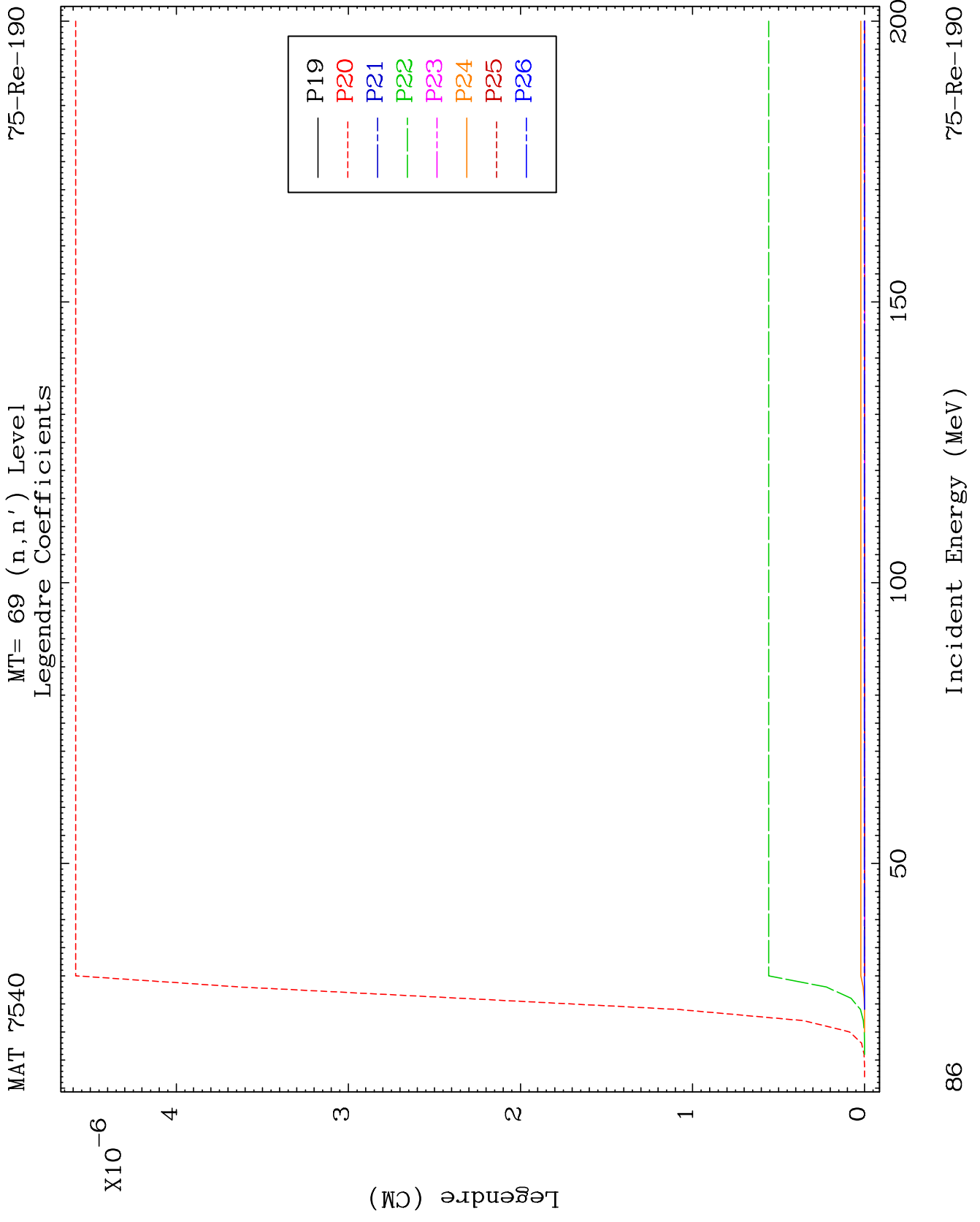
Incident Energy (MeV)

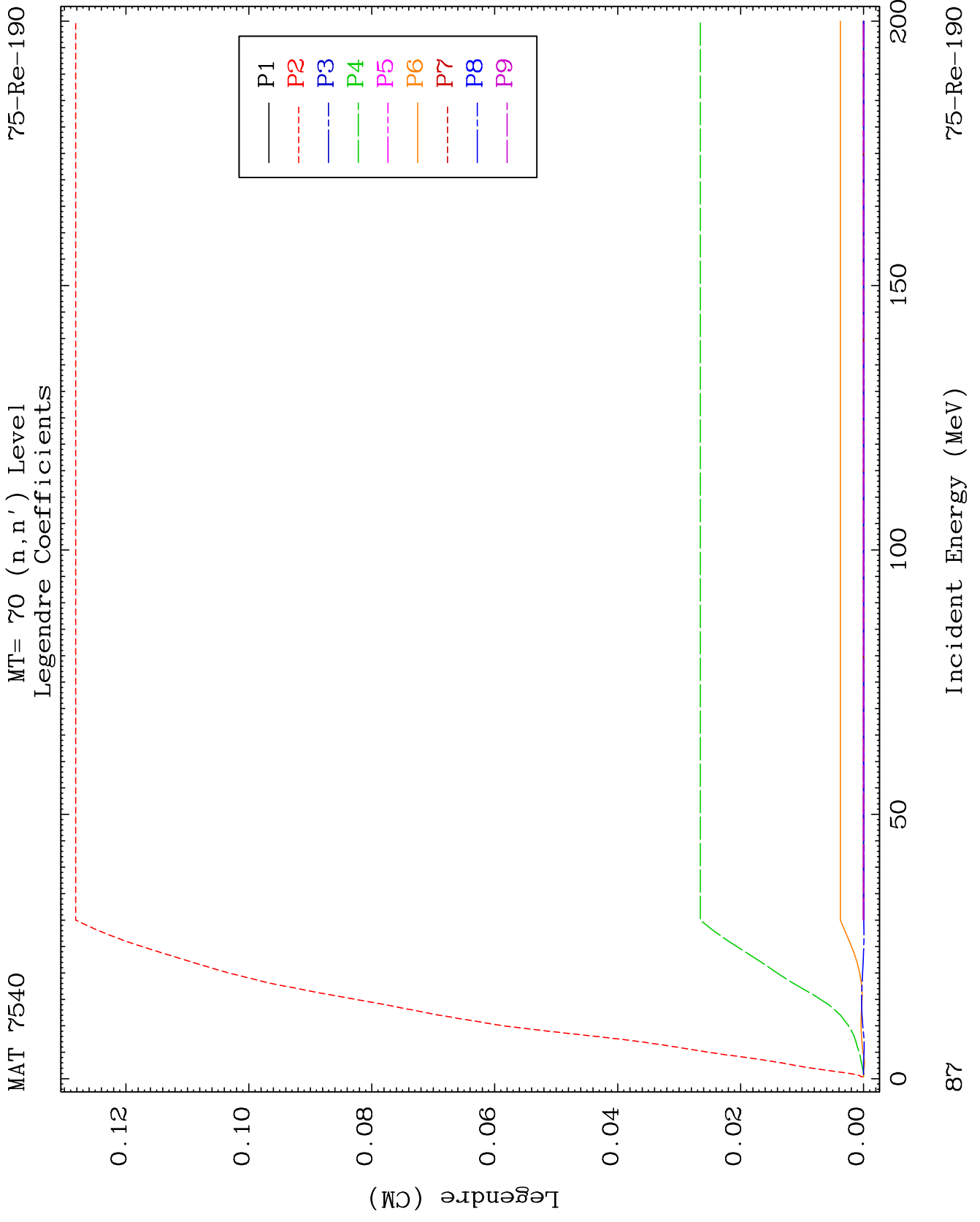
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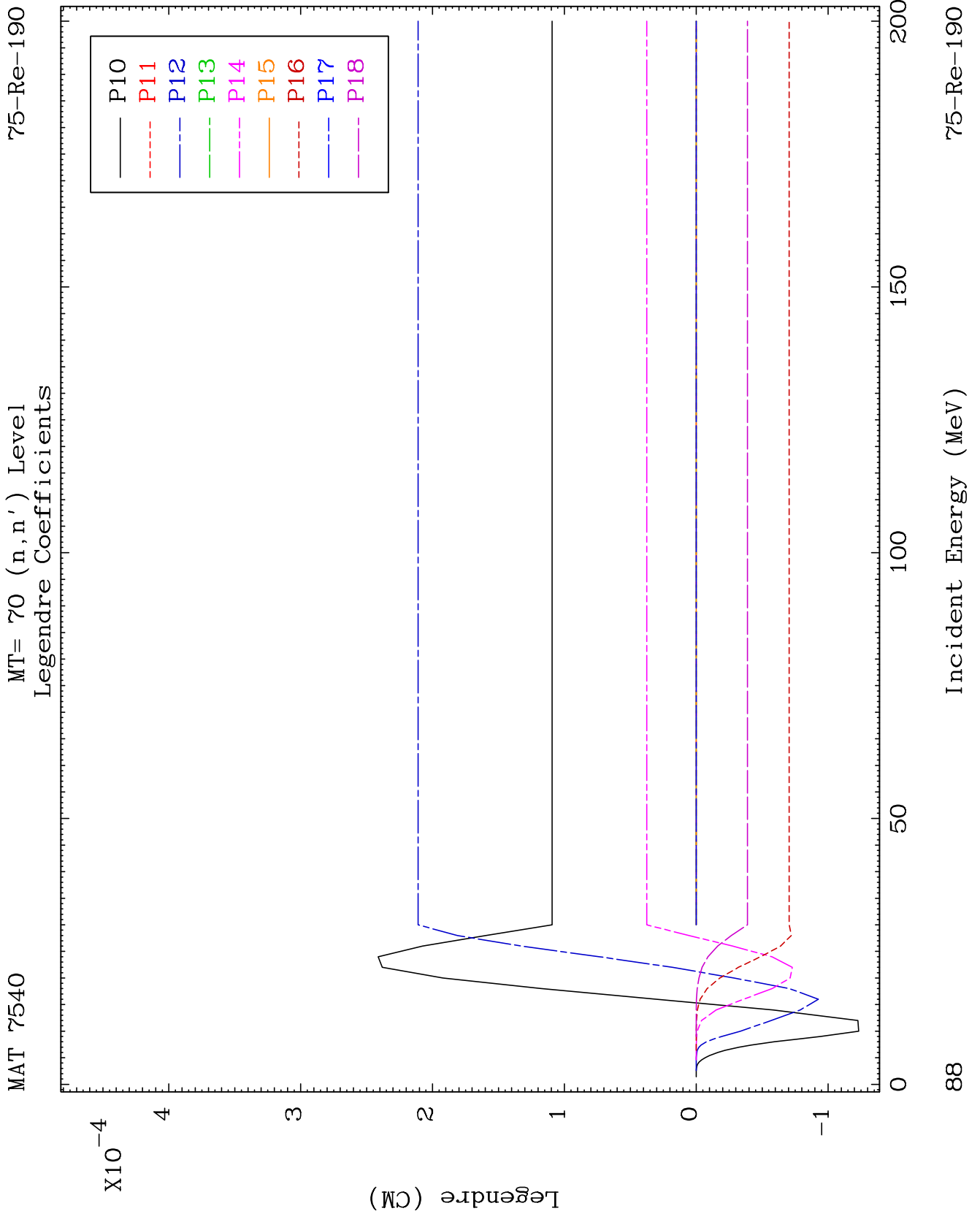


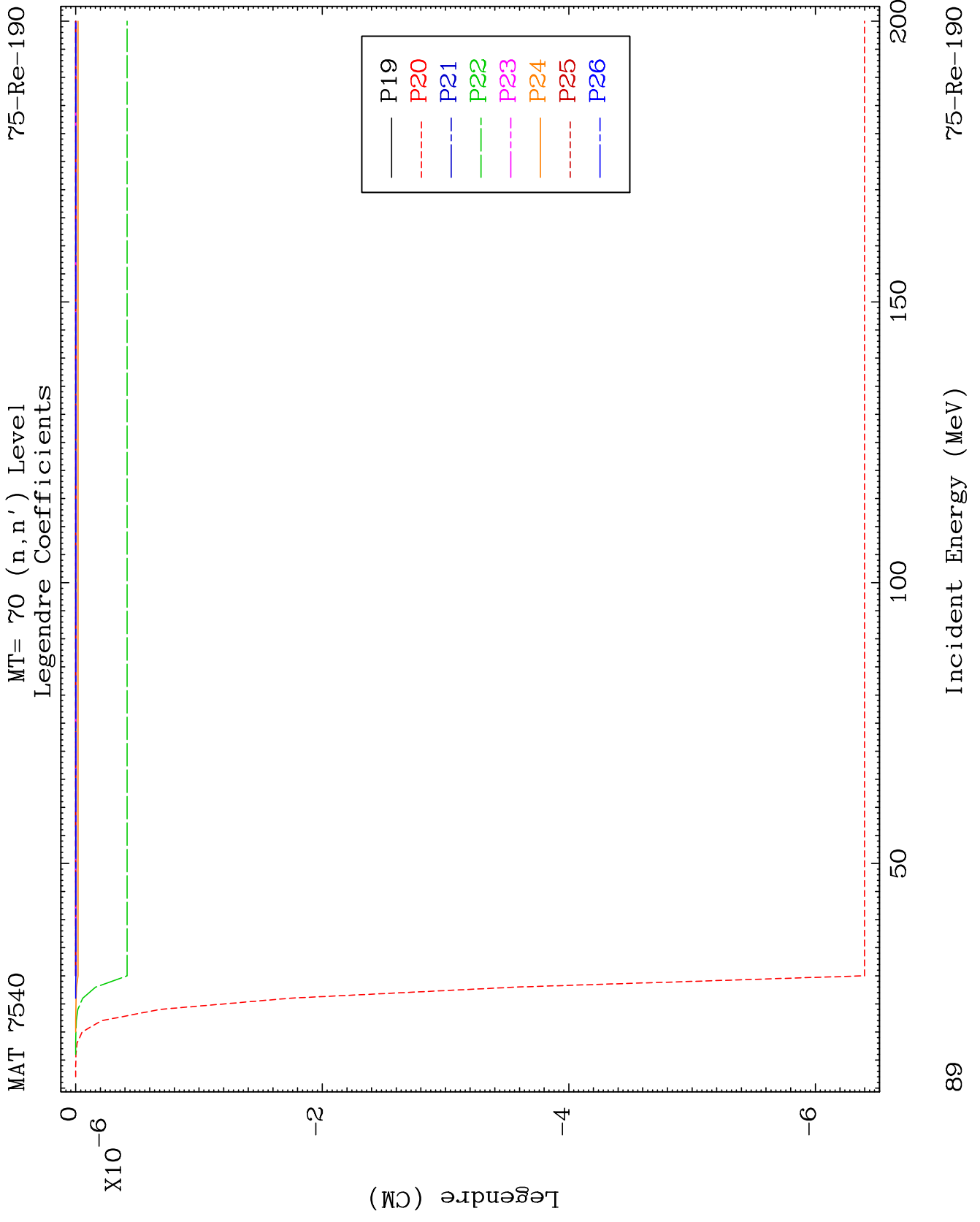


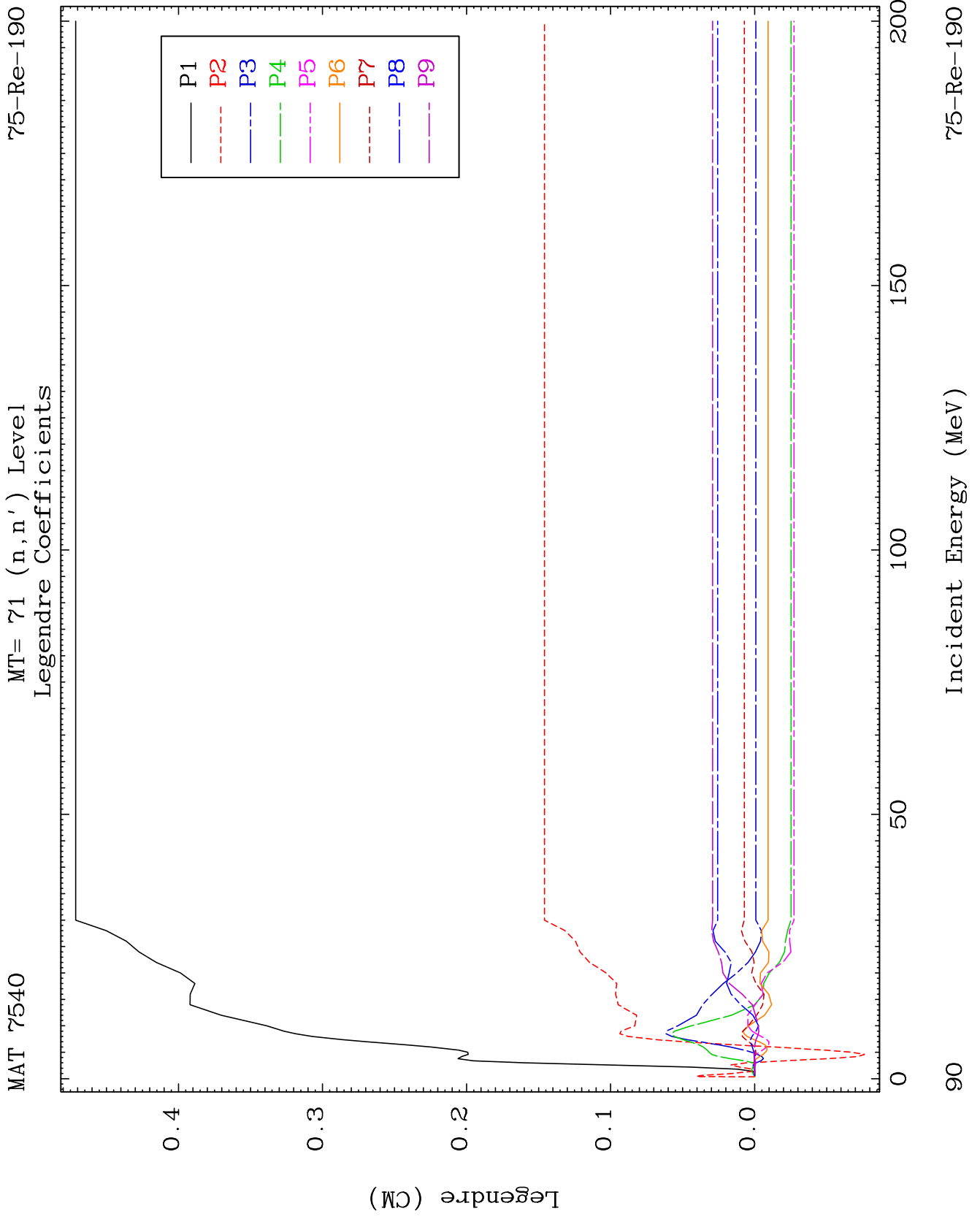


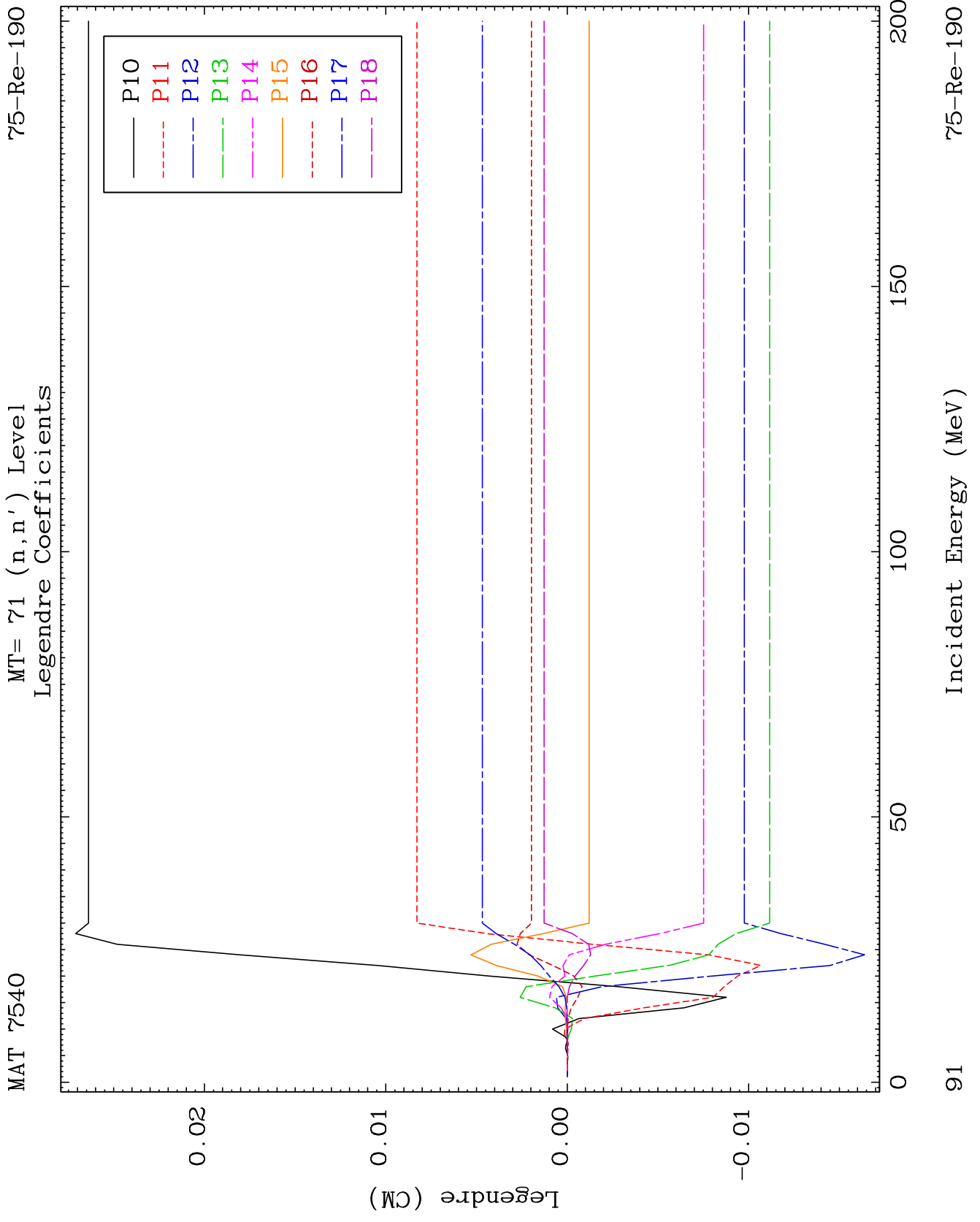


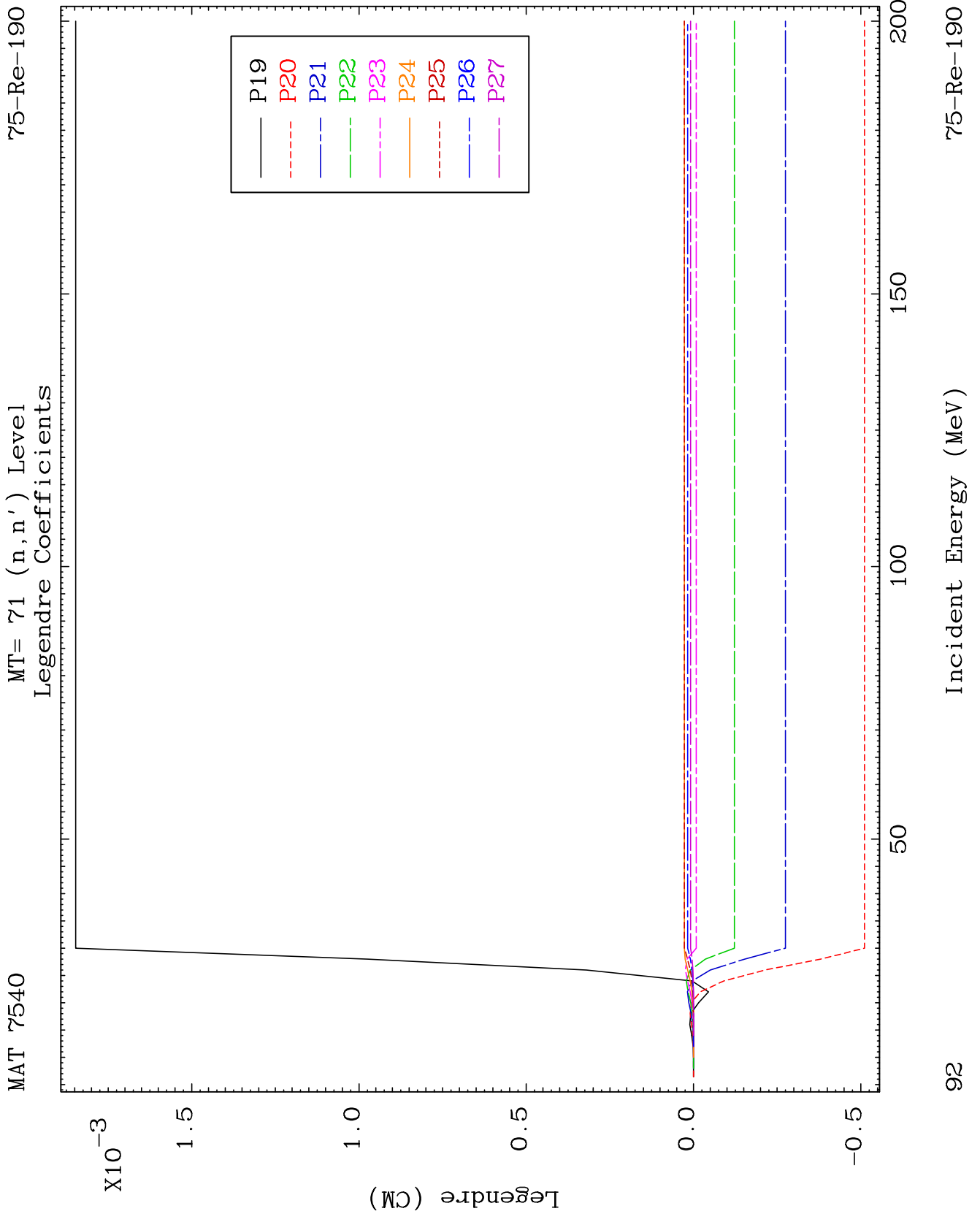


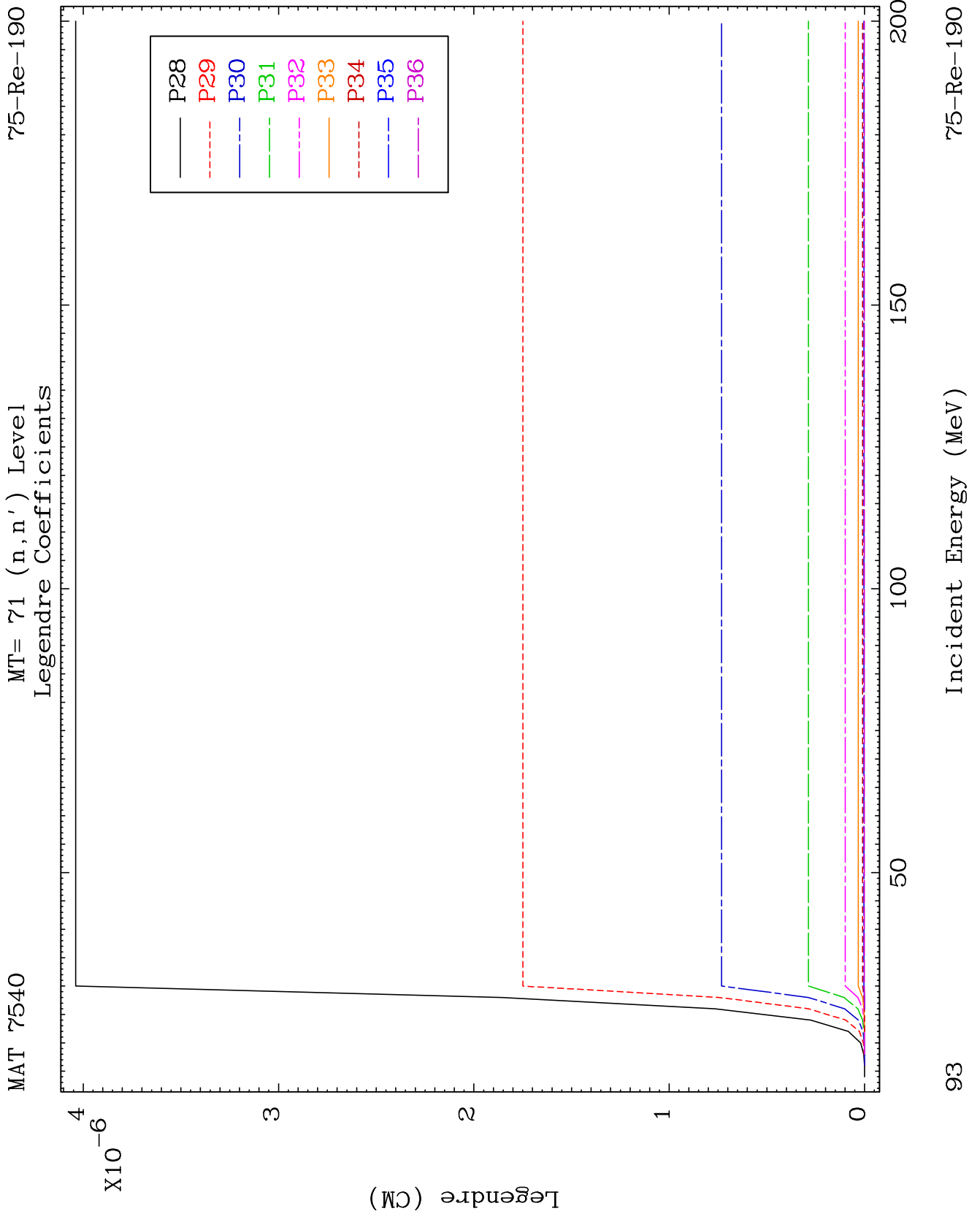


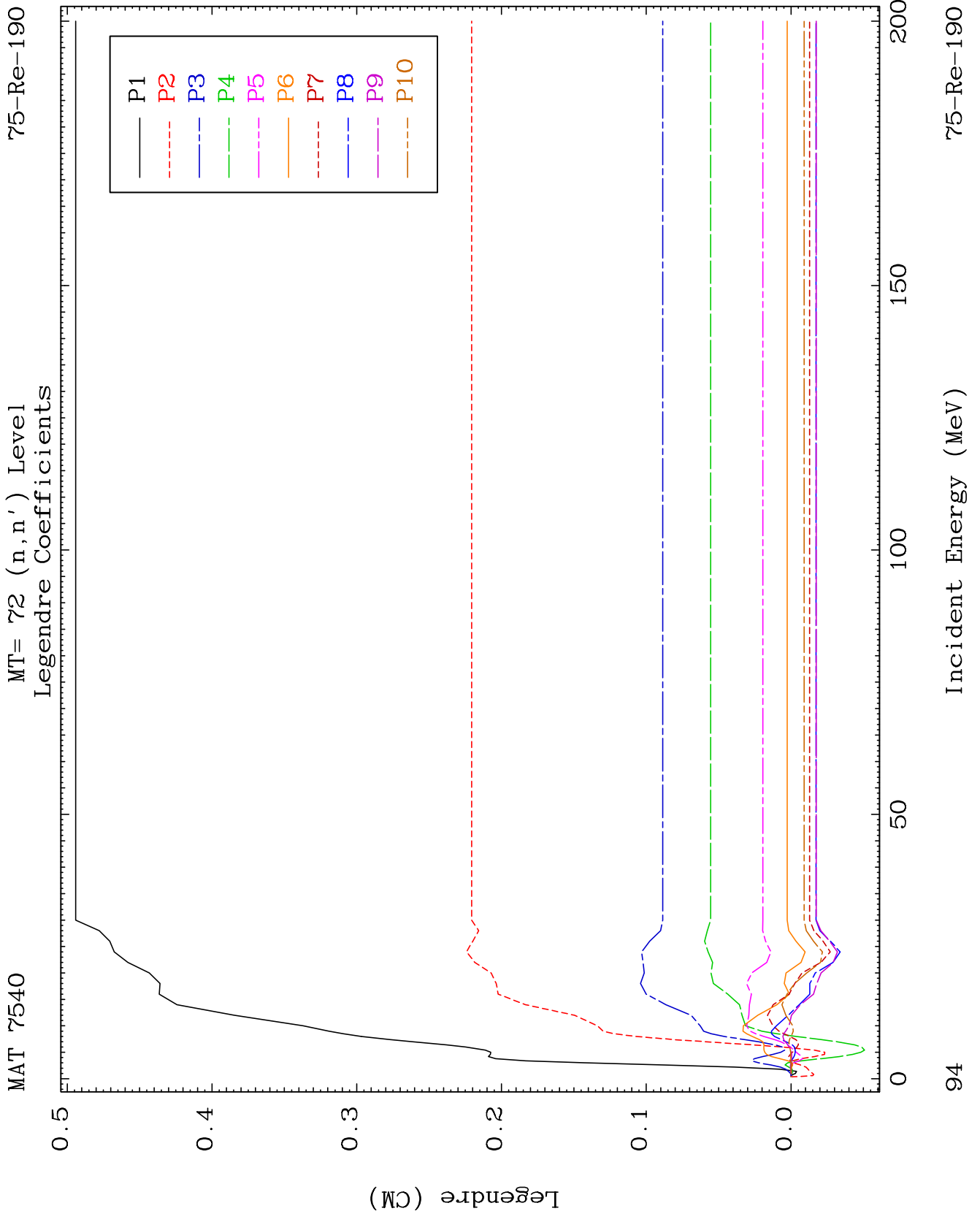


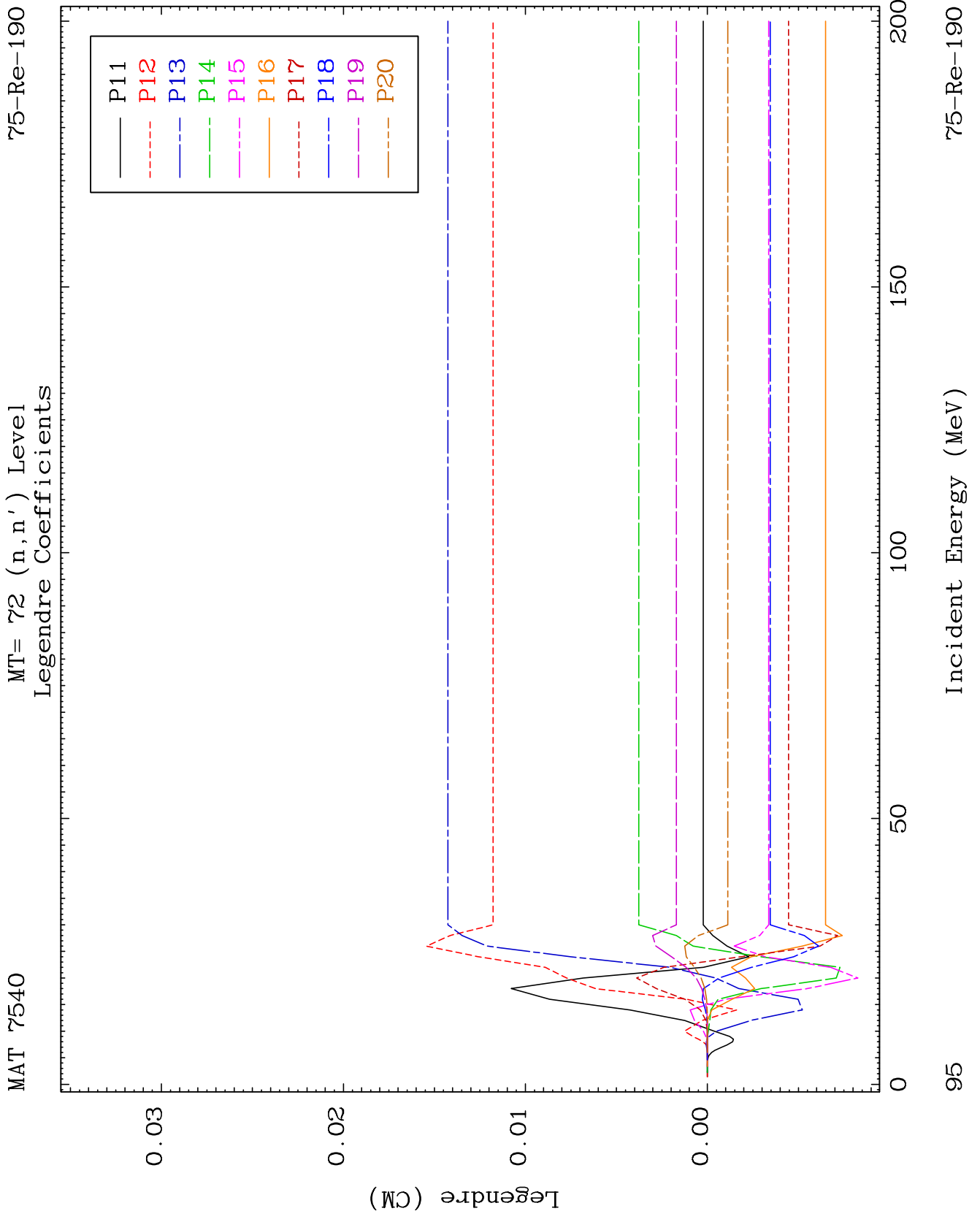








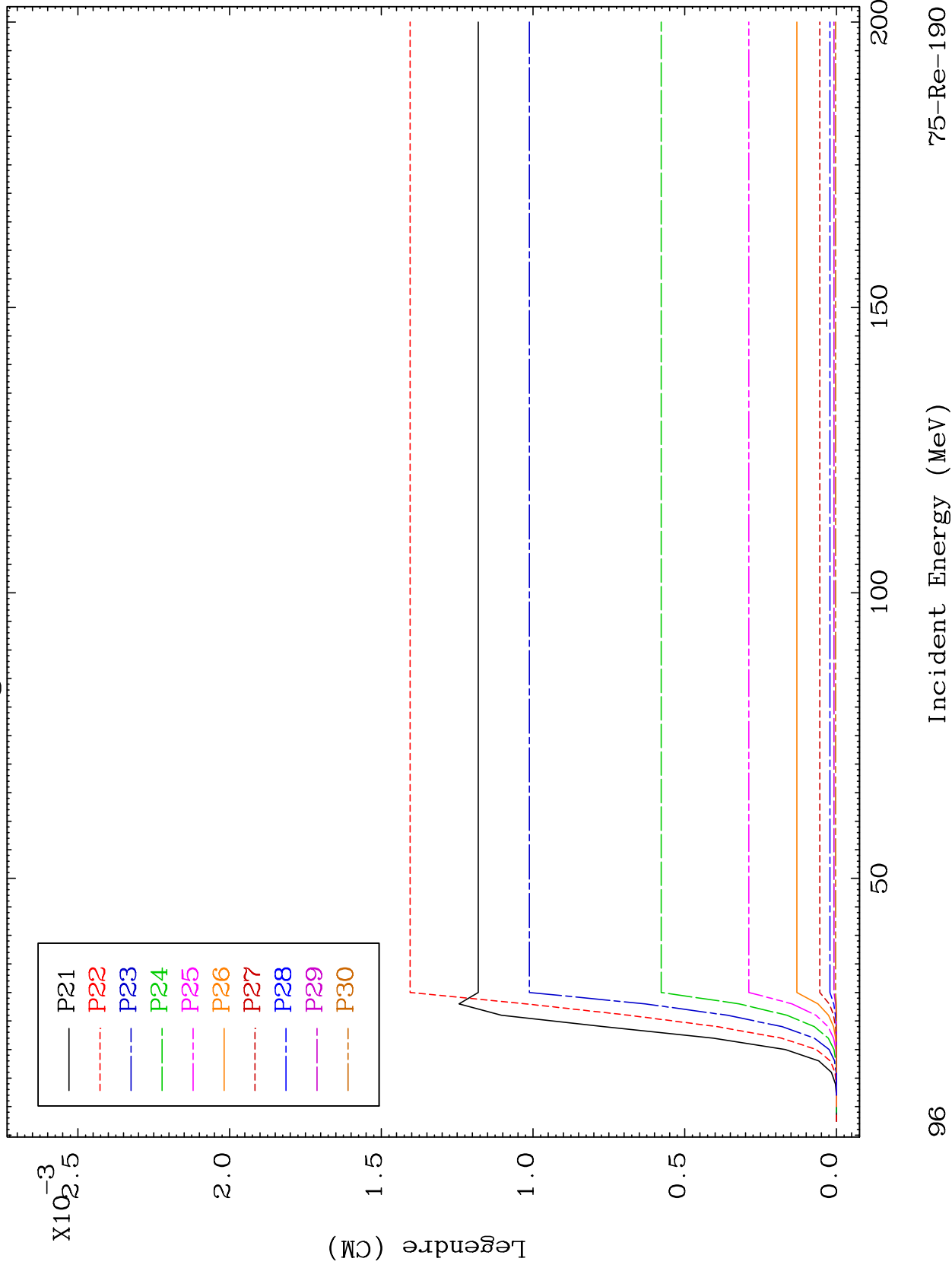


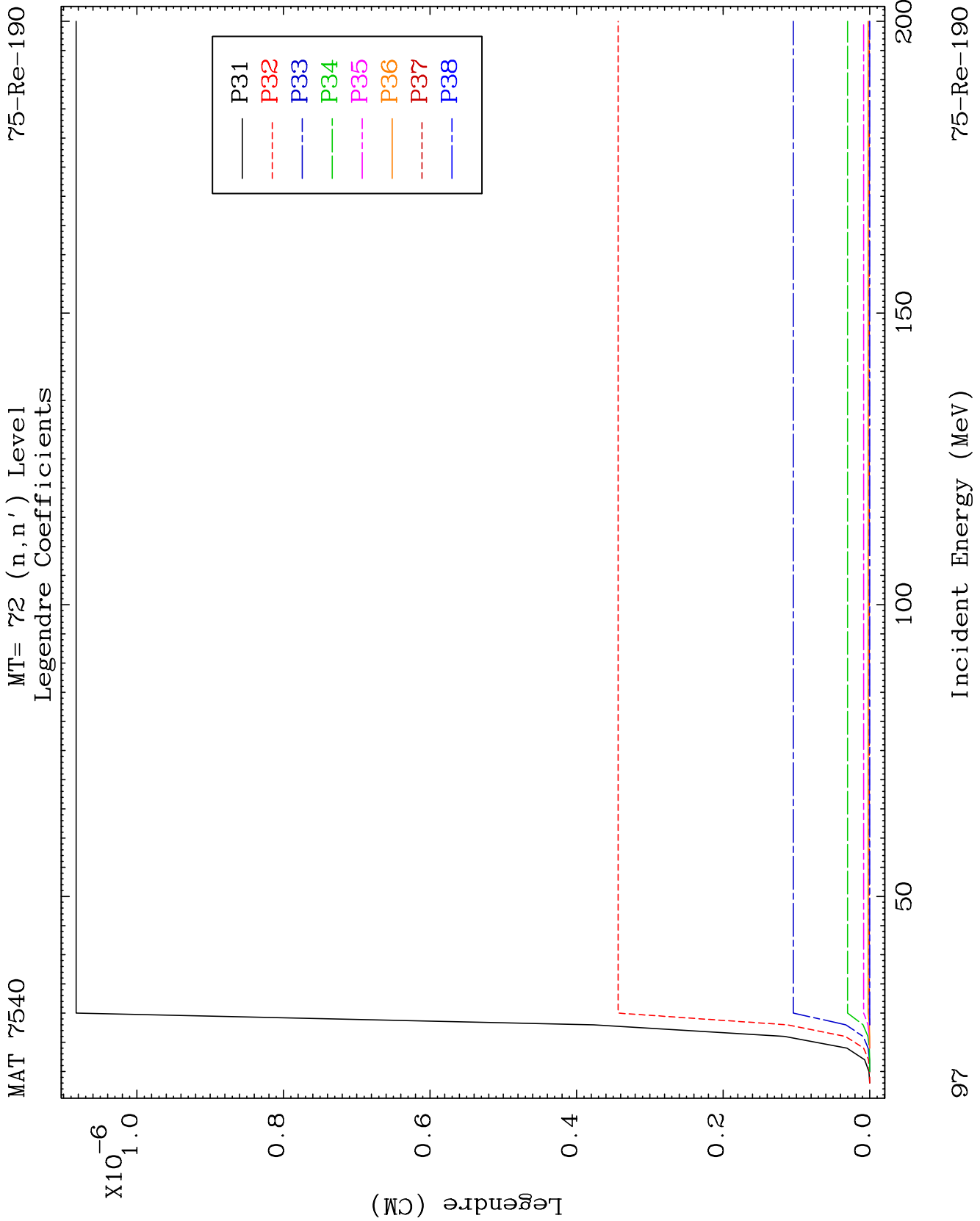


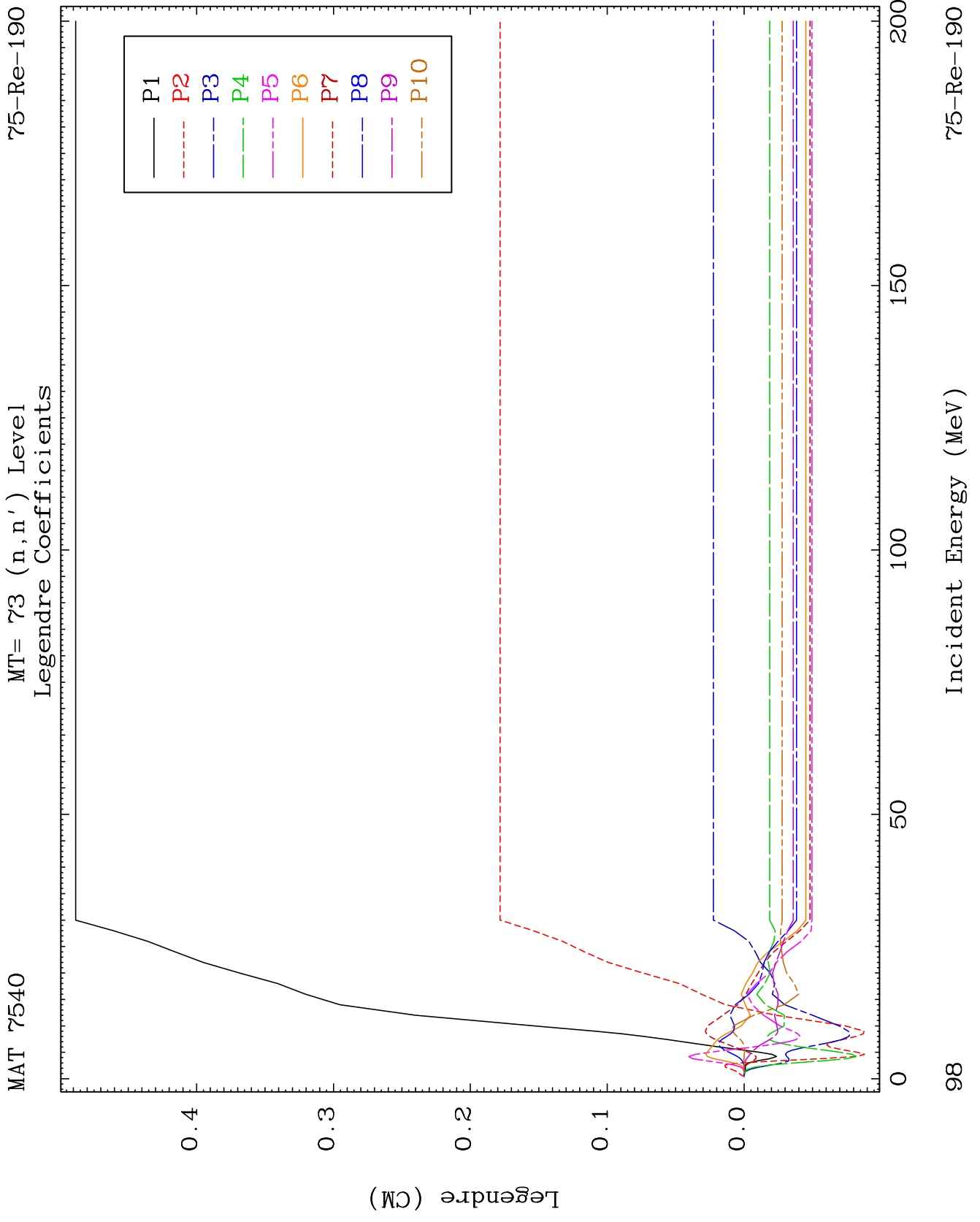
MAT 7540

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

75-Re-190



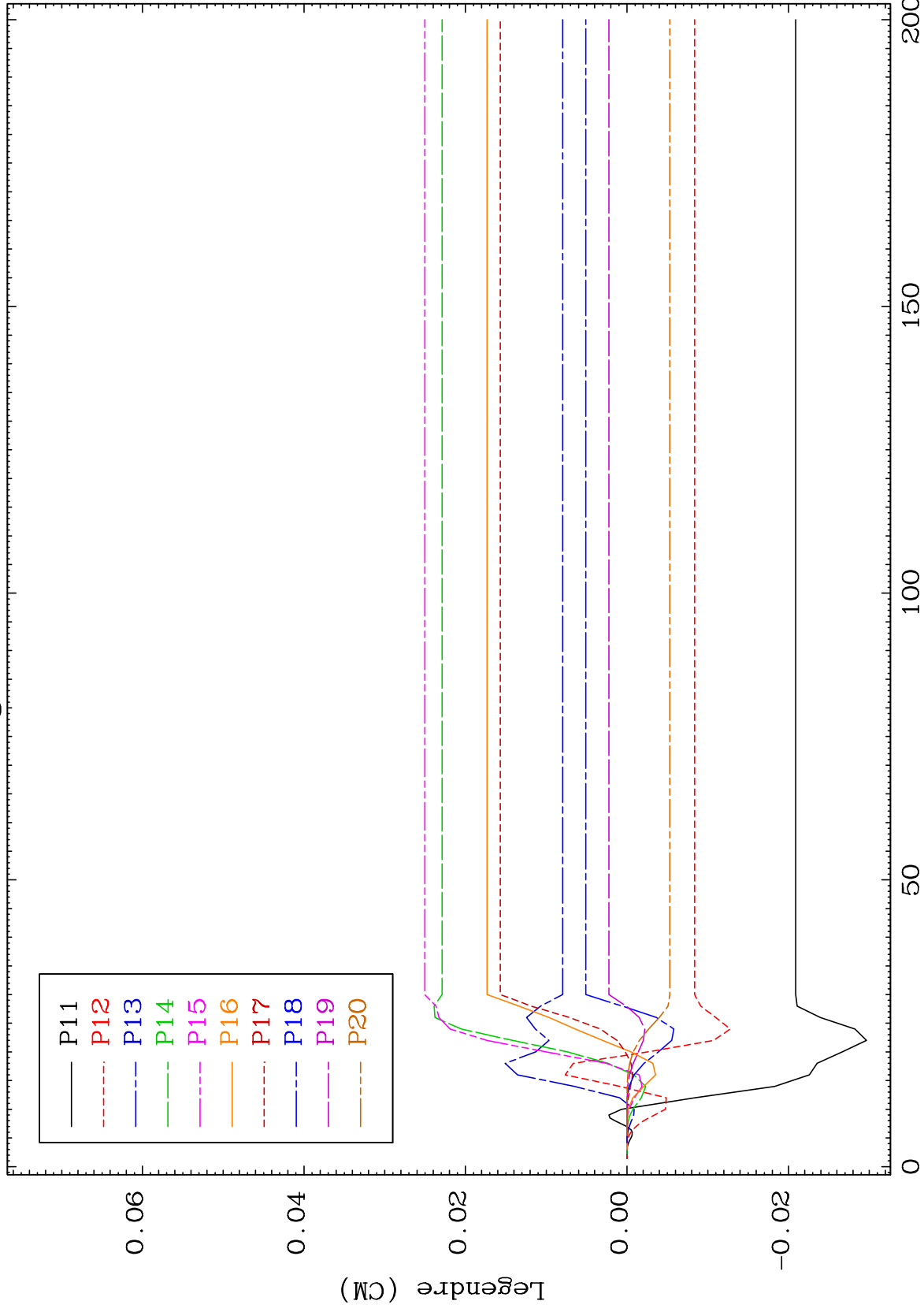




MAT 7540

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

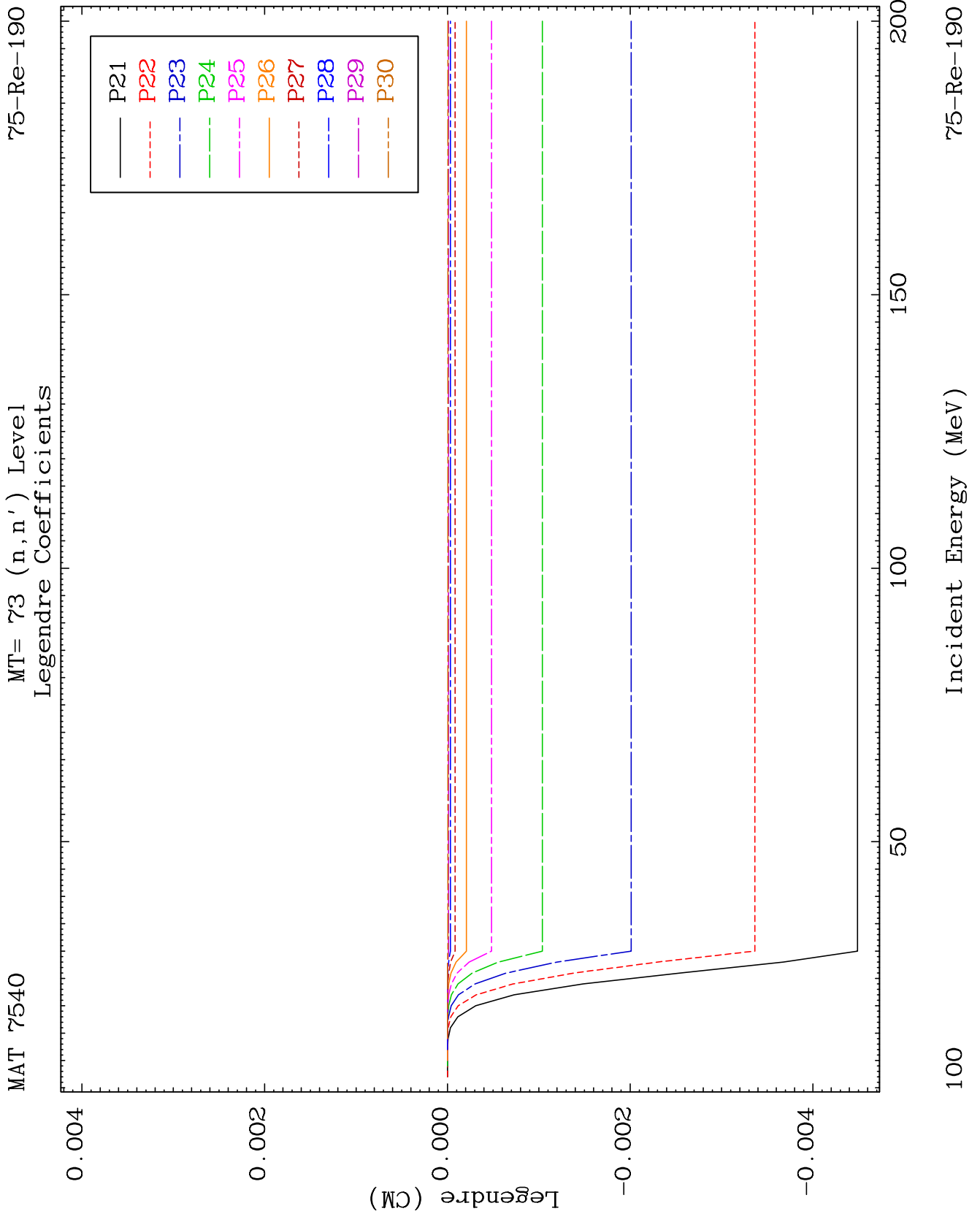
75-Re-190

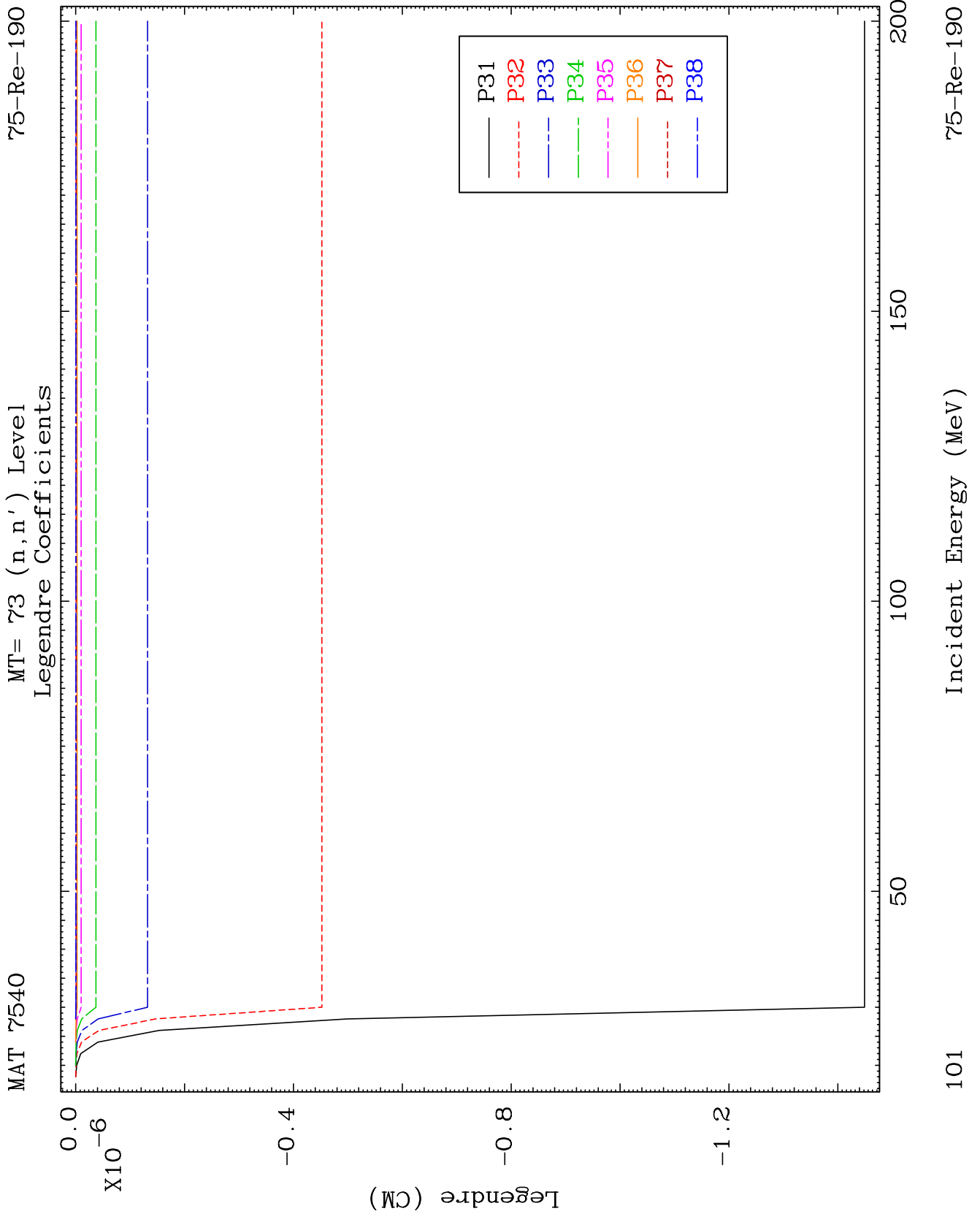


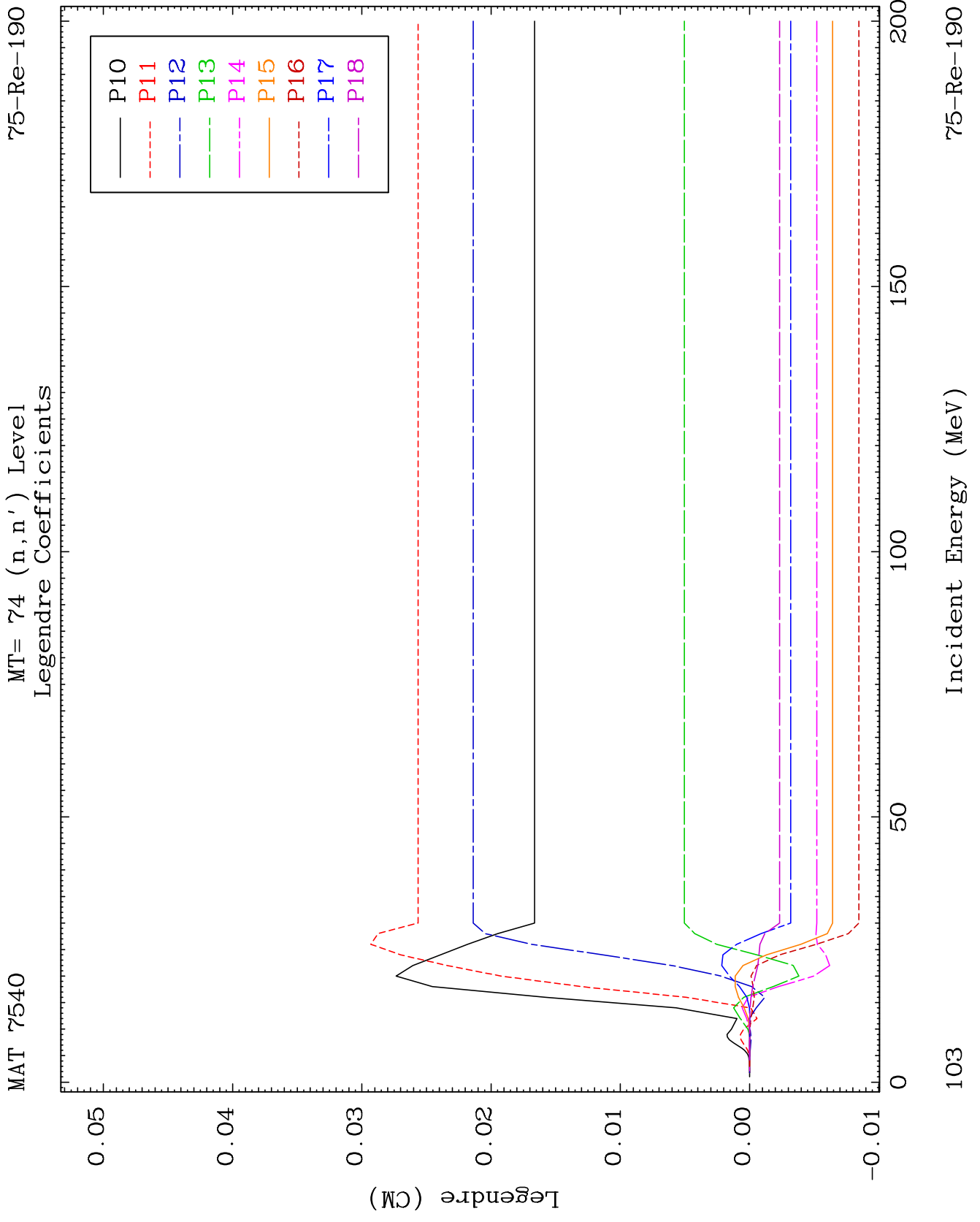
99

Incident Energy (MeV)

75-Re-190



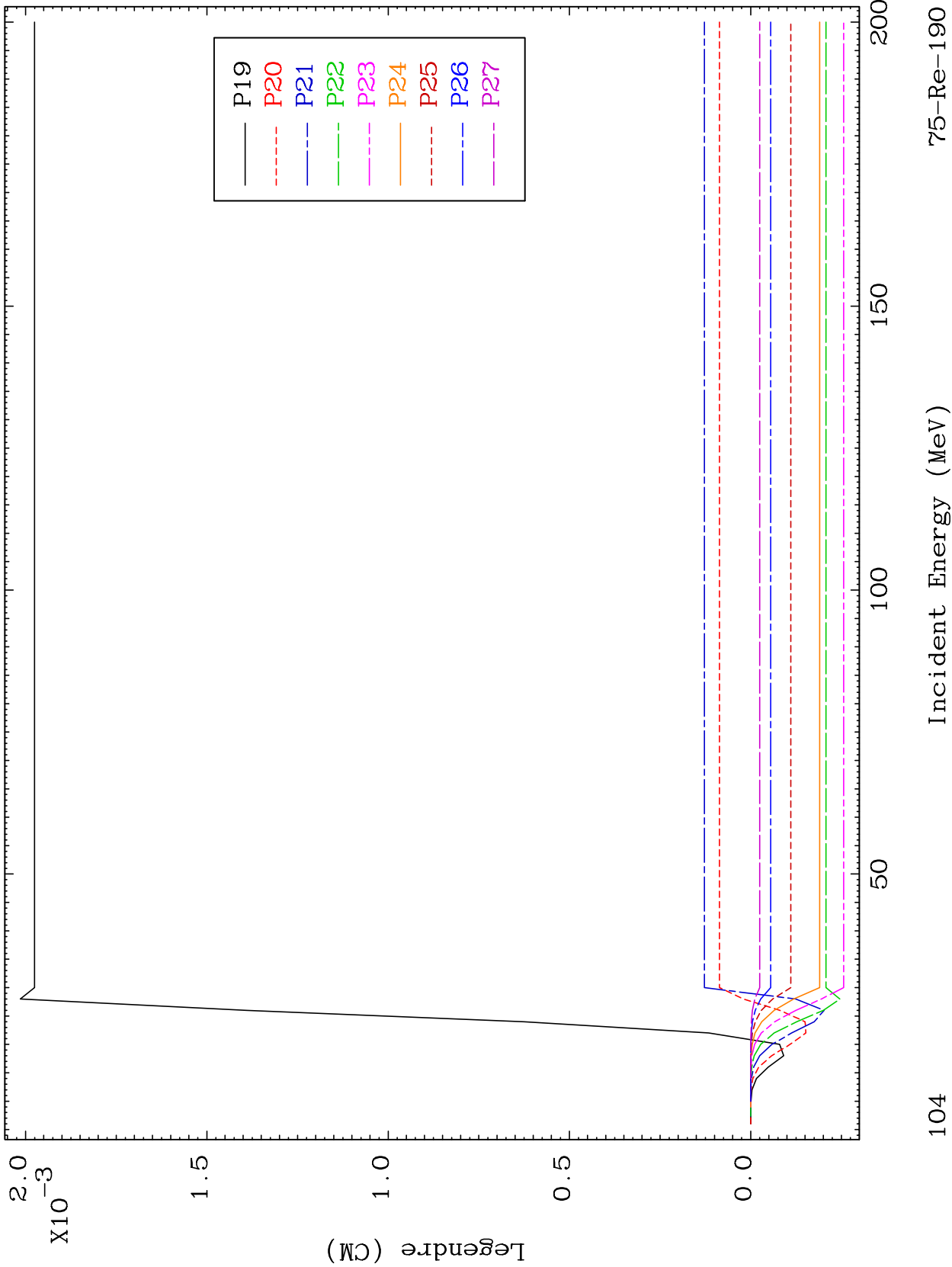




MAT 7540

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

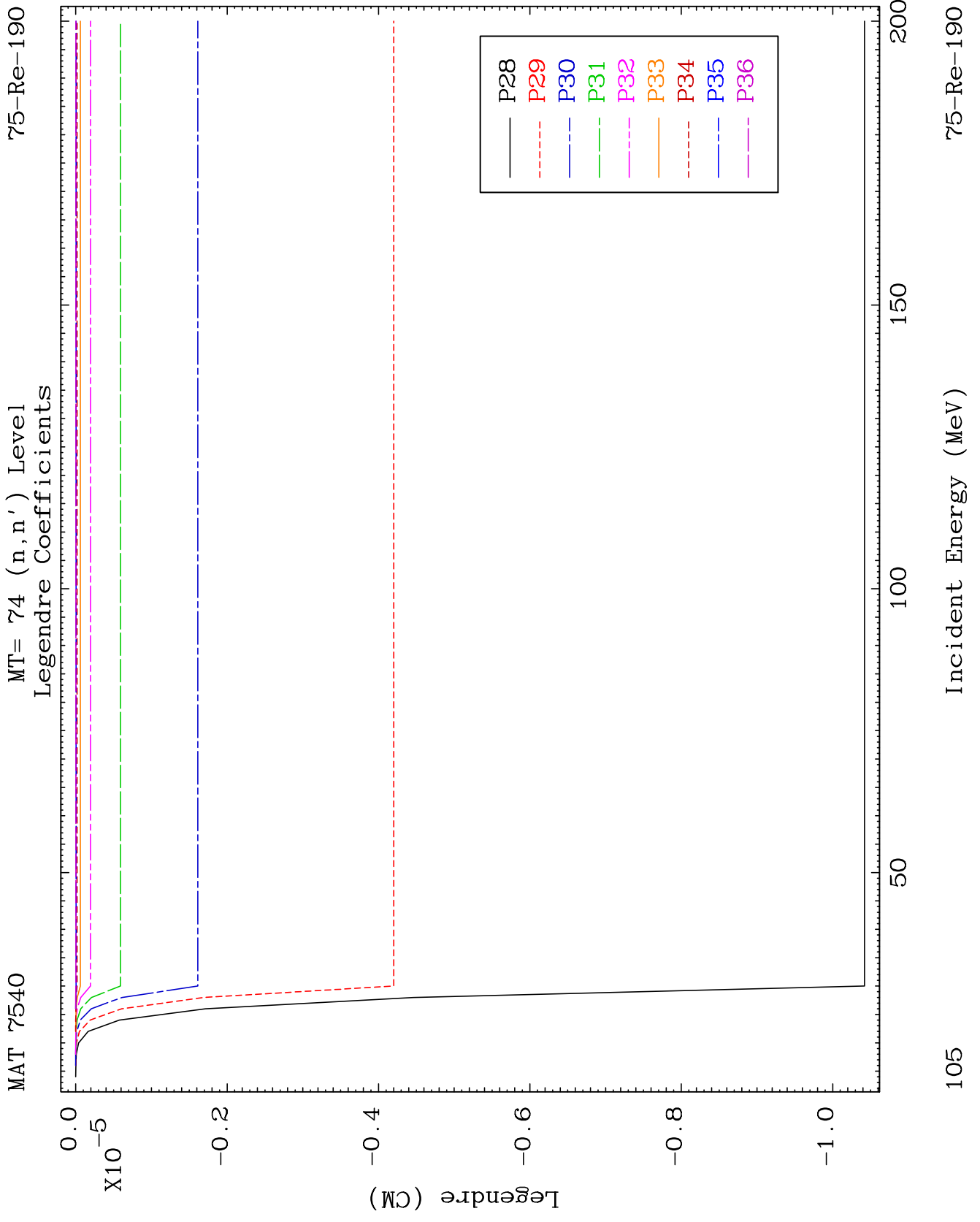
75-Re-190



104

Incident Energy (MeV)

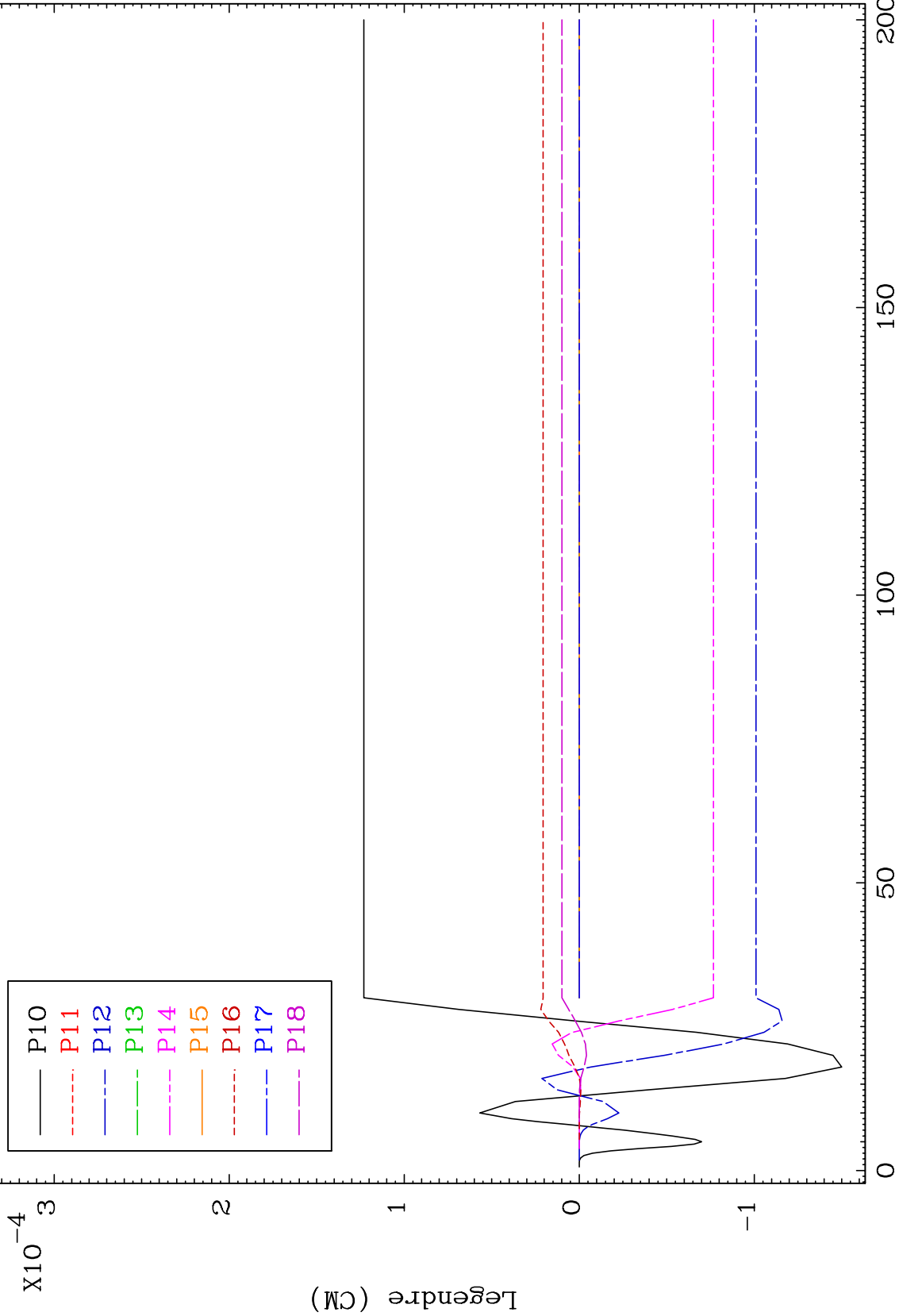
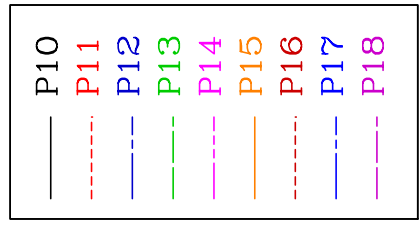
75-Re-190



MAT 7540

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

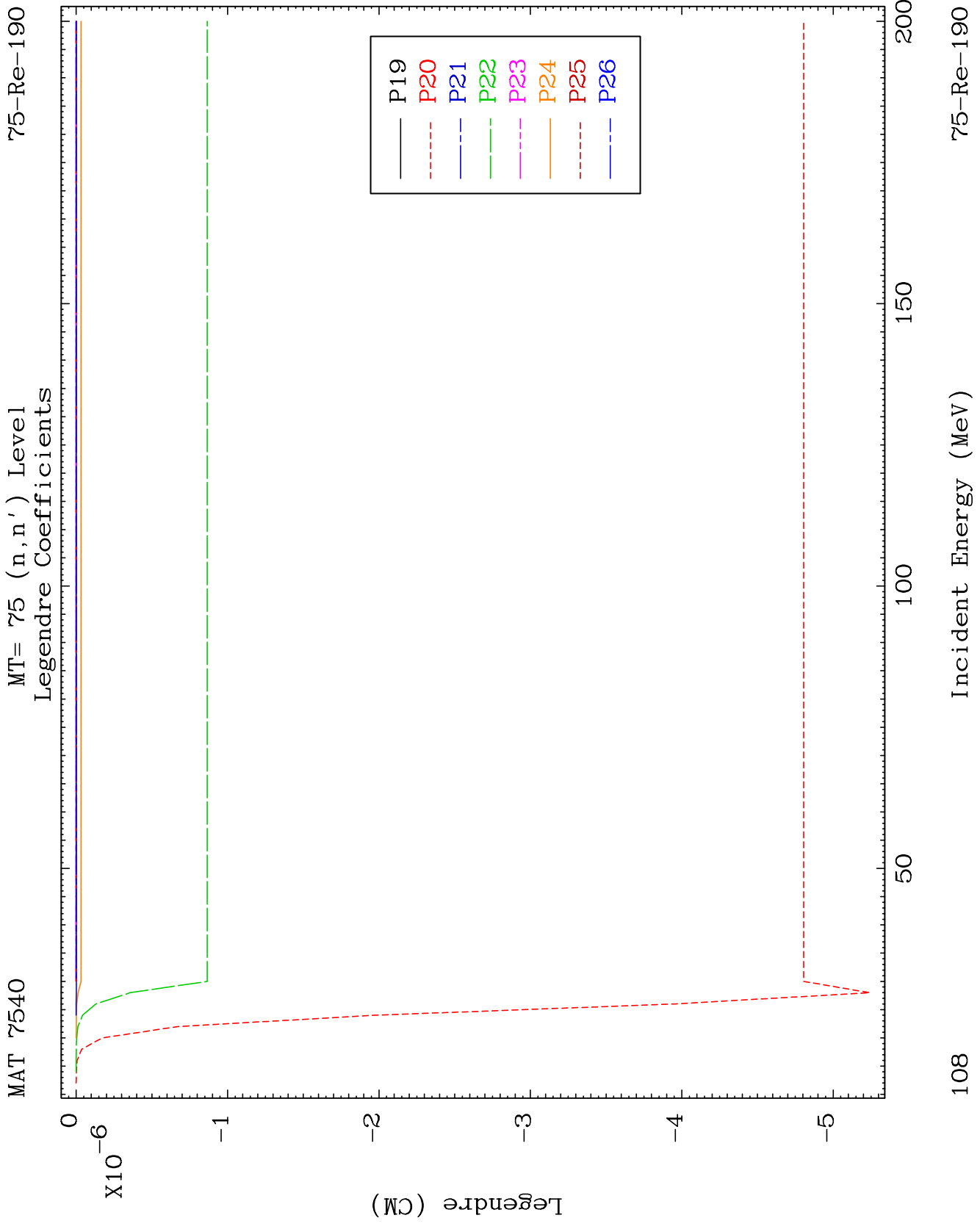
75-Re-190

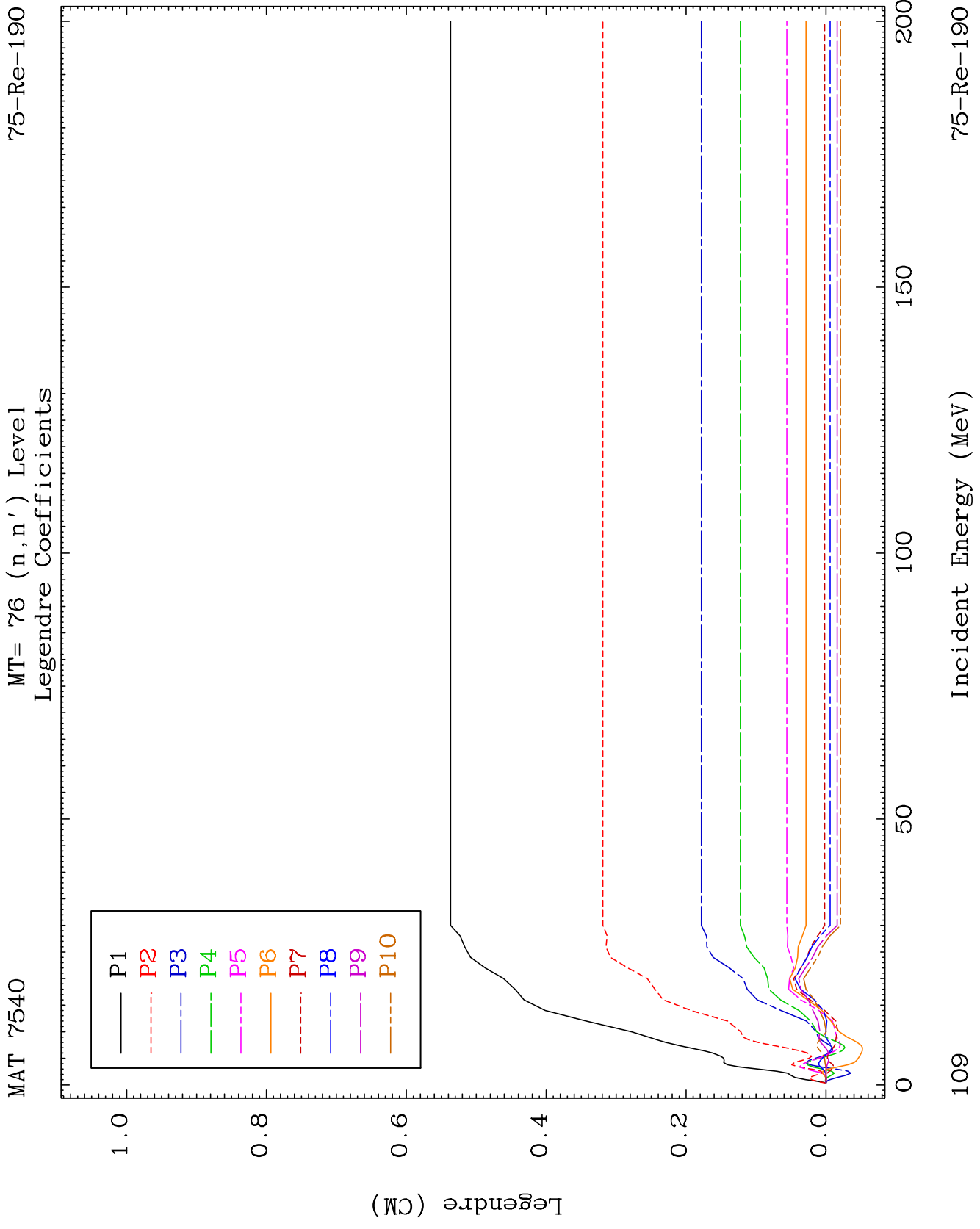


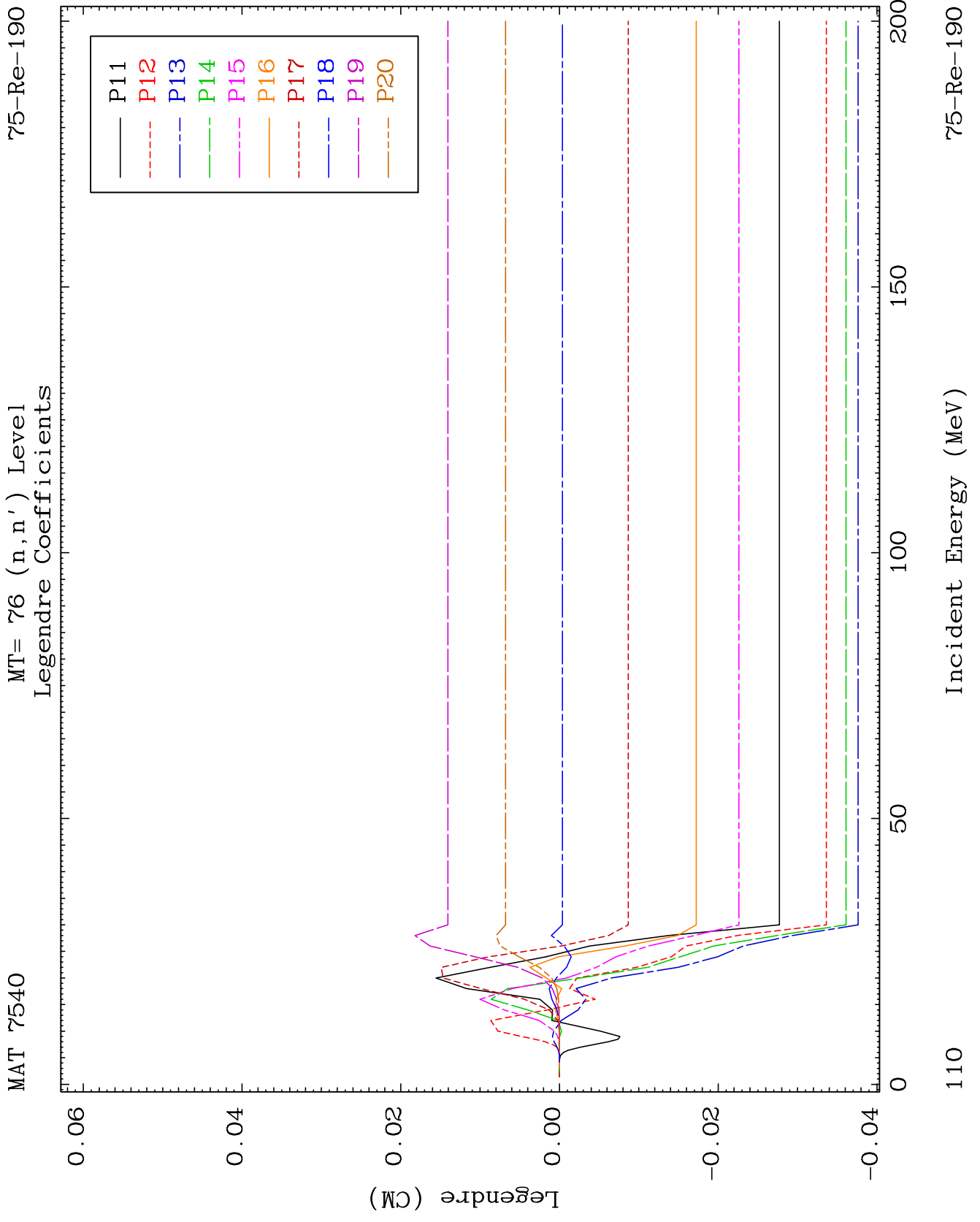
107

Incident Energy (MeV)

75-Re-190



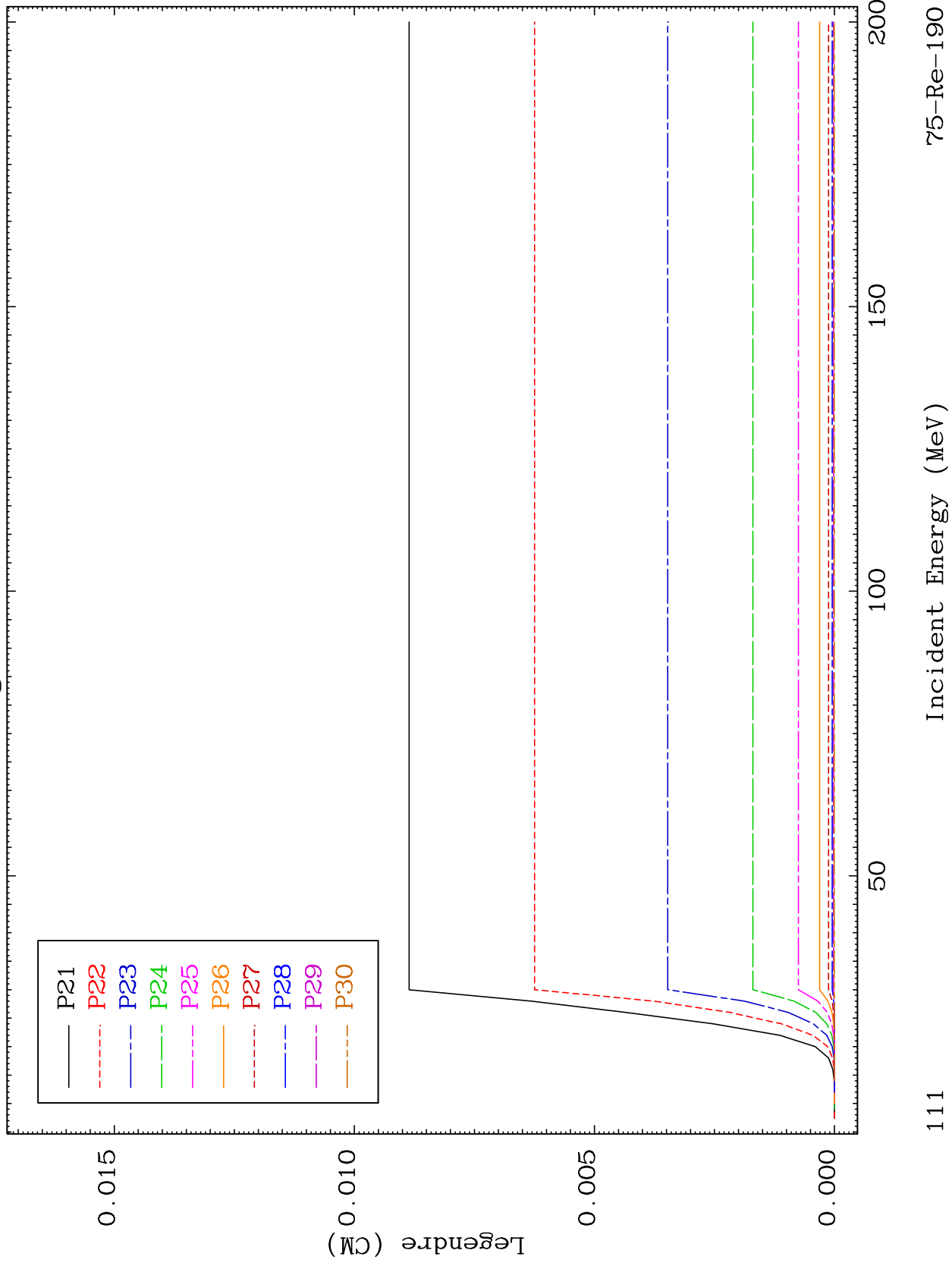




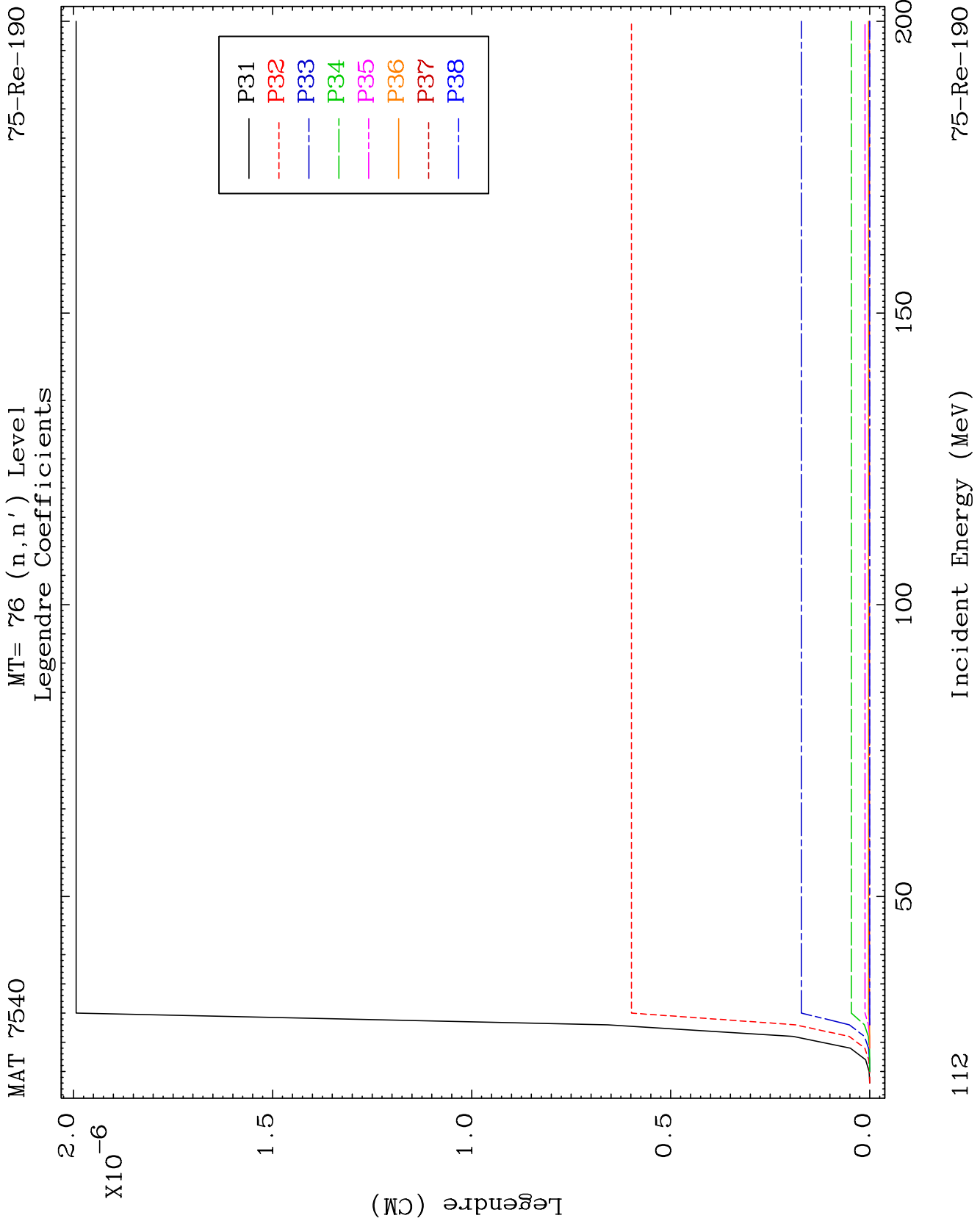
MAT 7540

MT= 76 (n,n') Level
Legendre Coefficients

75-Re-190



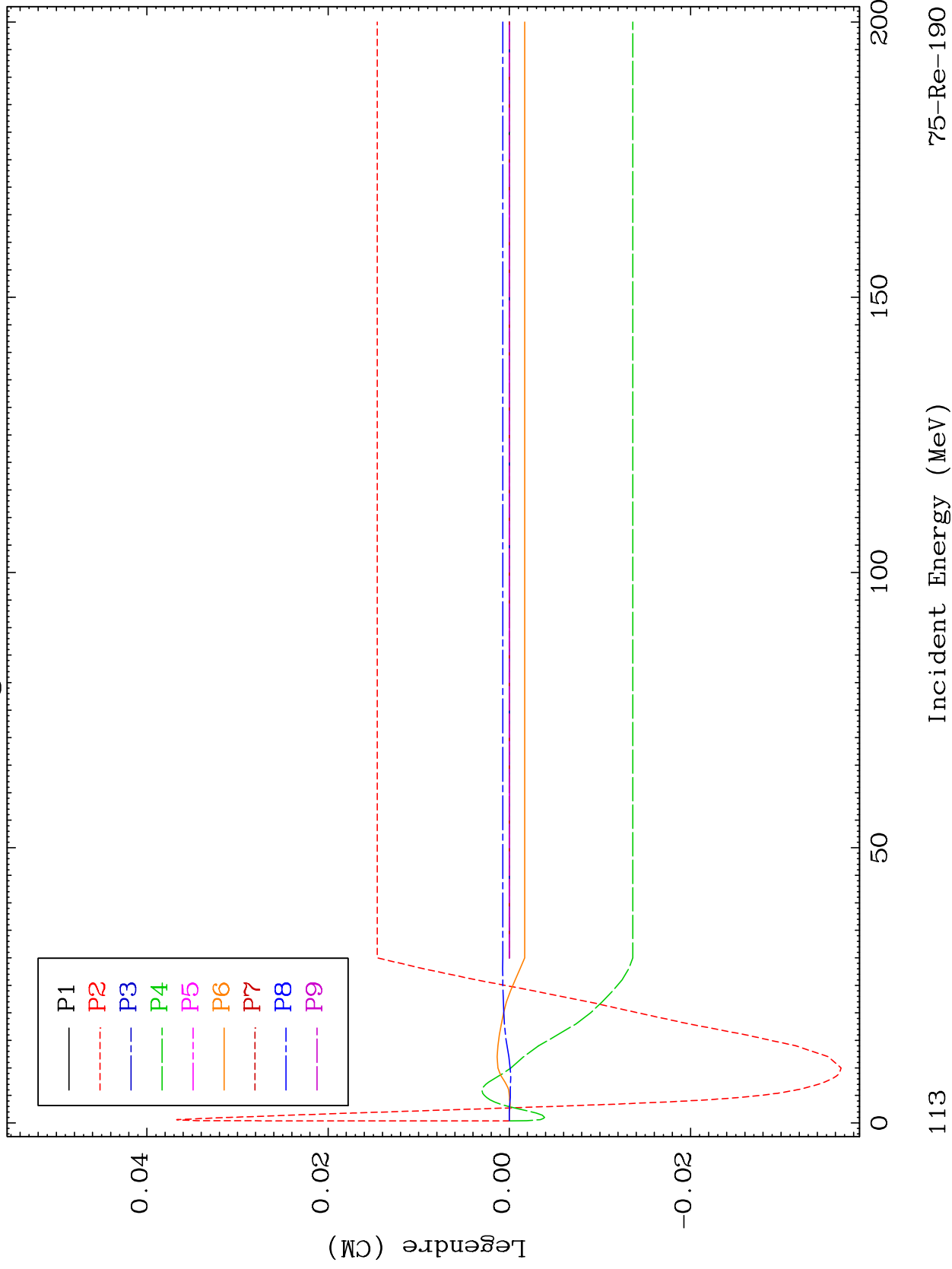
111



MAT 7540

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

75-Re-190



113

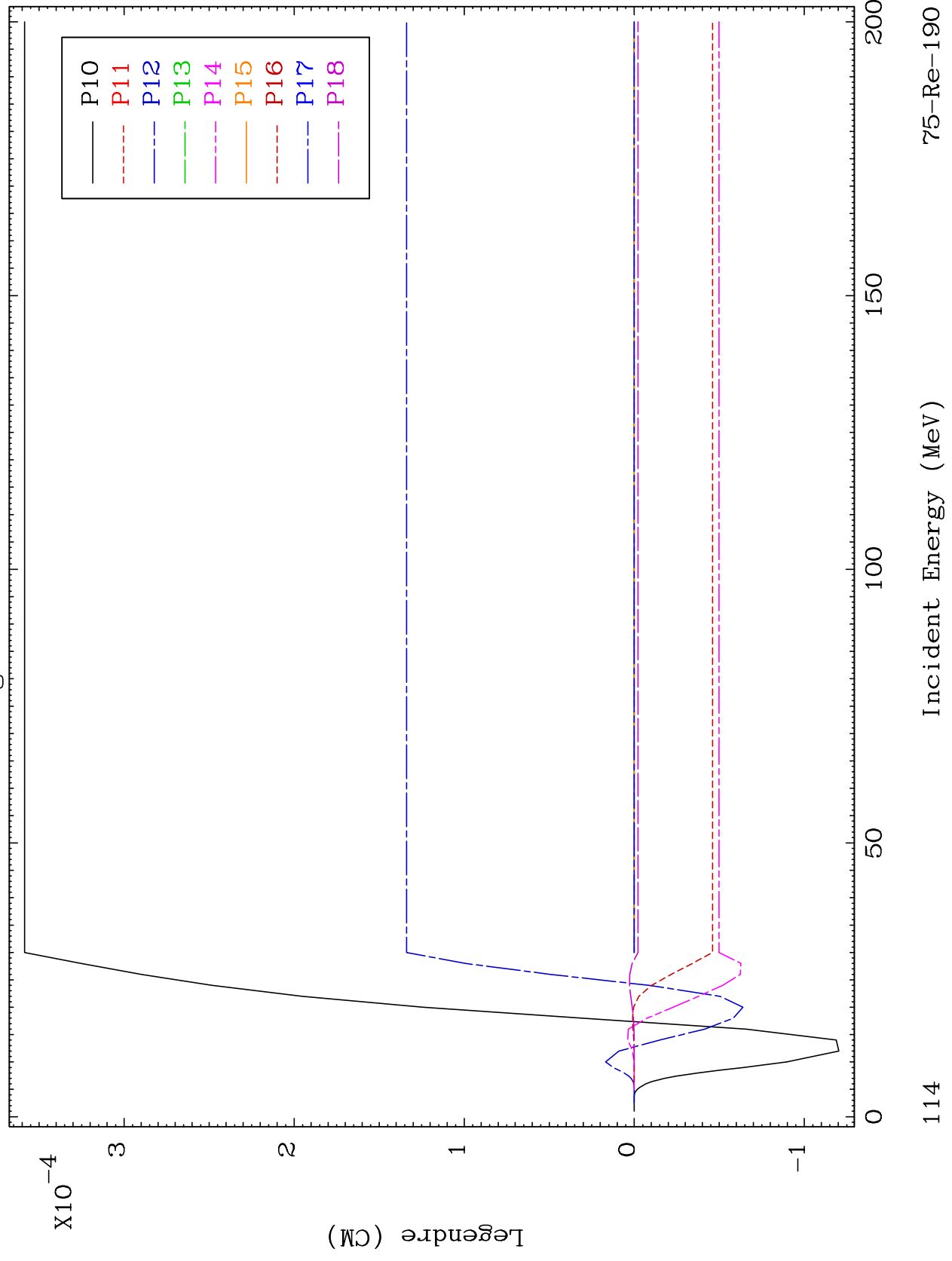
Incident Energy (MeV)

75-Re-190

MAT 7540

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

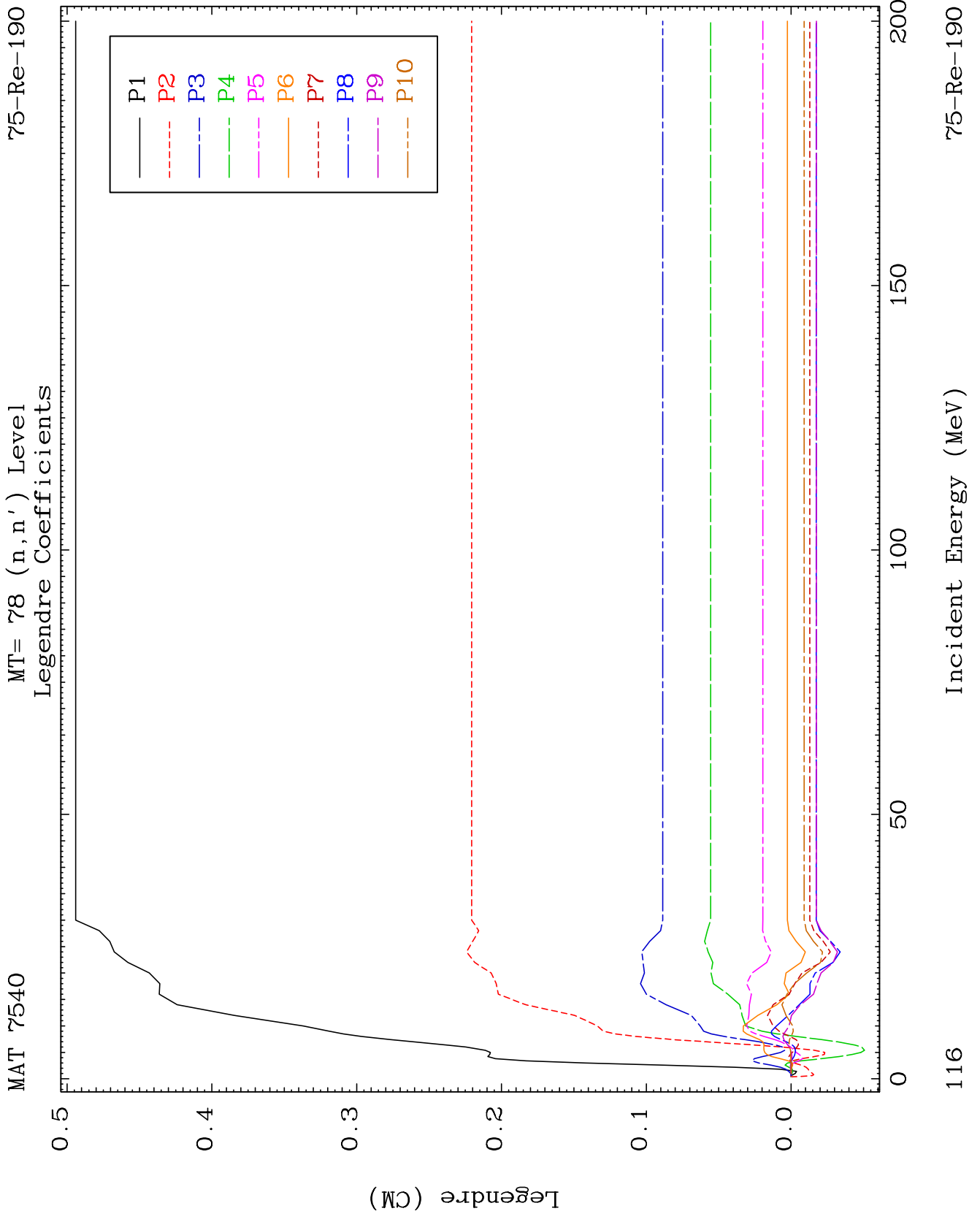
75-Re-190

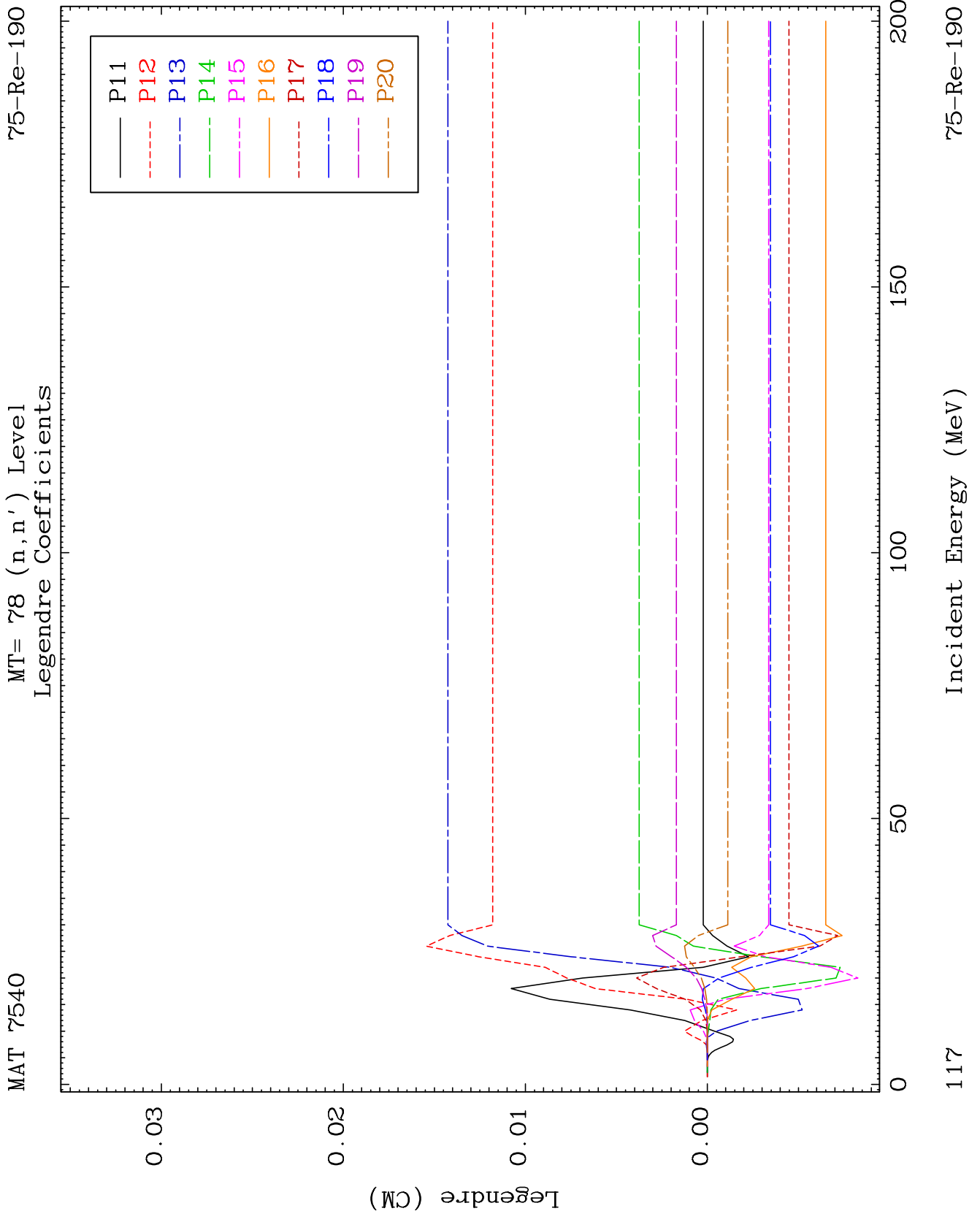


114

Incident Energy (MeV)

75-Re-190

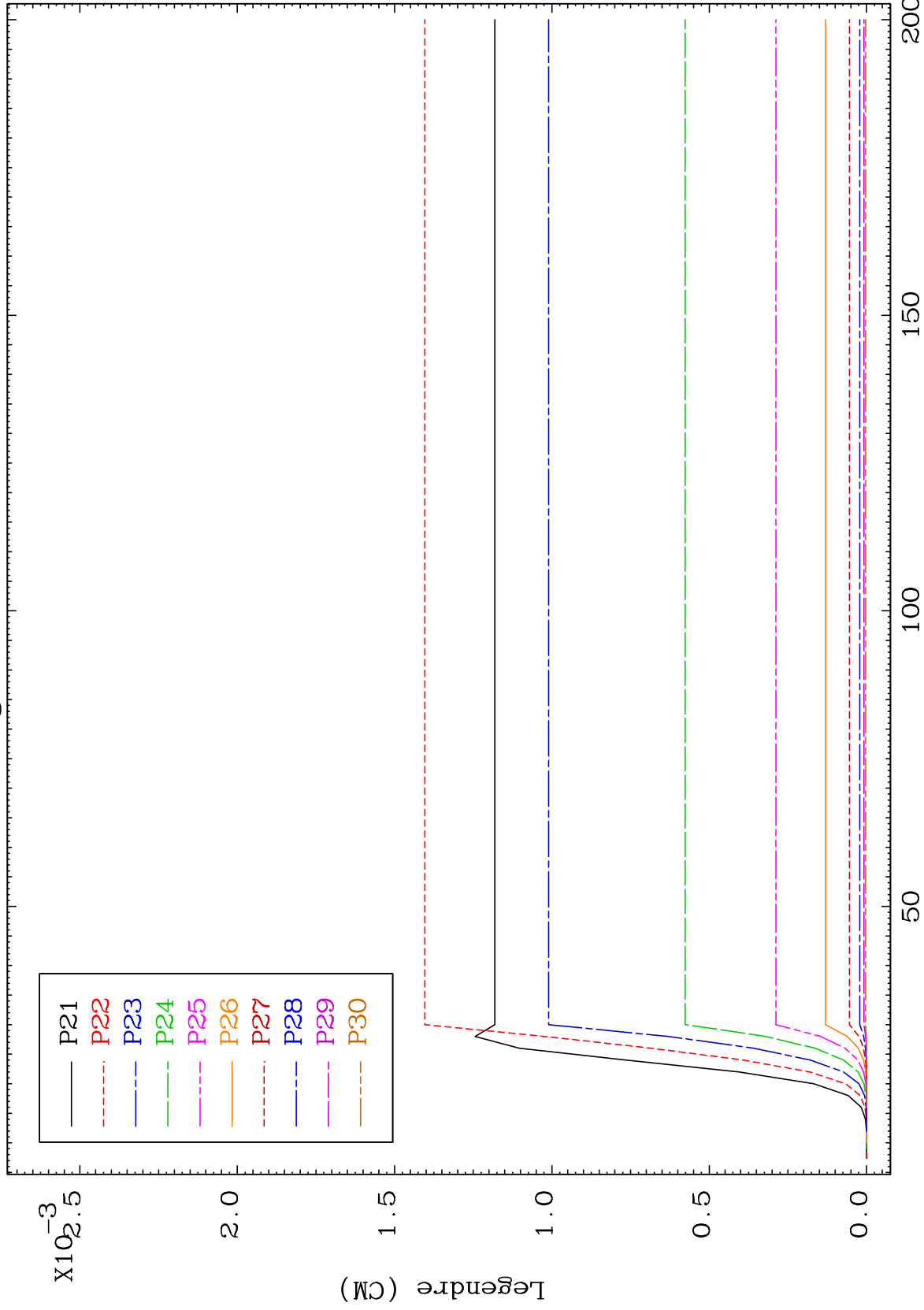




MAT 7540

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

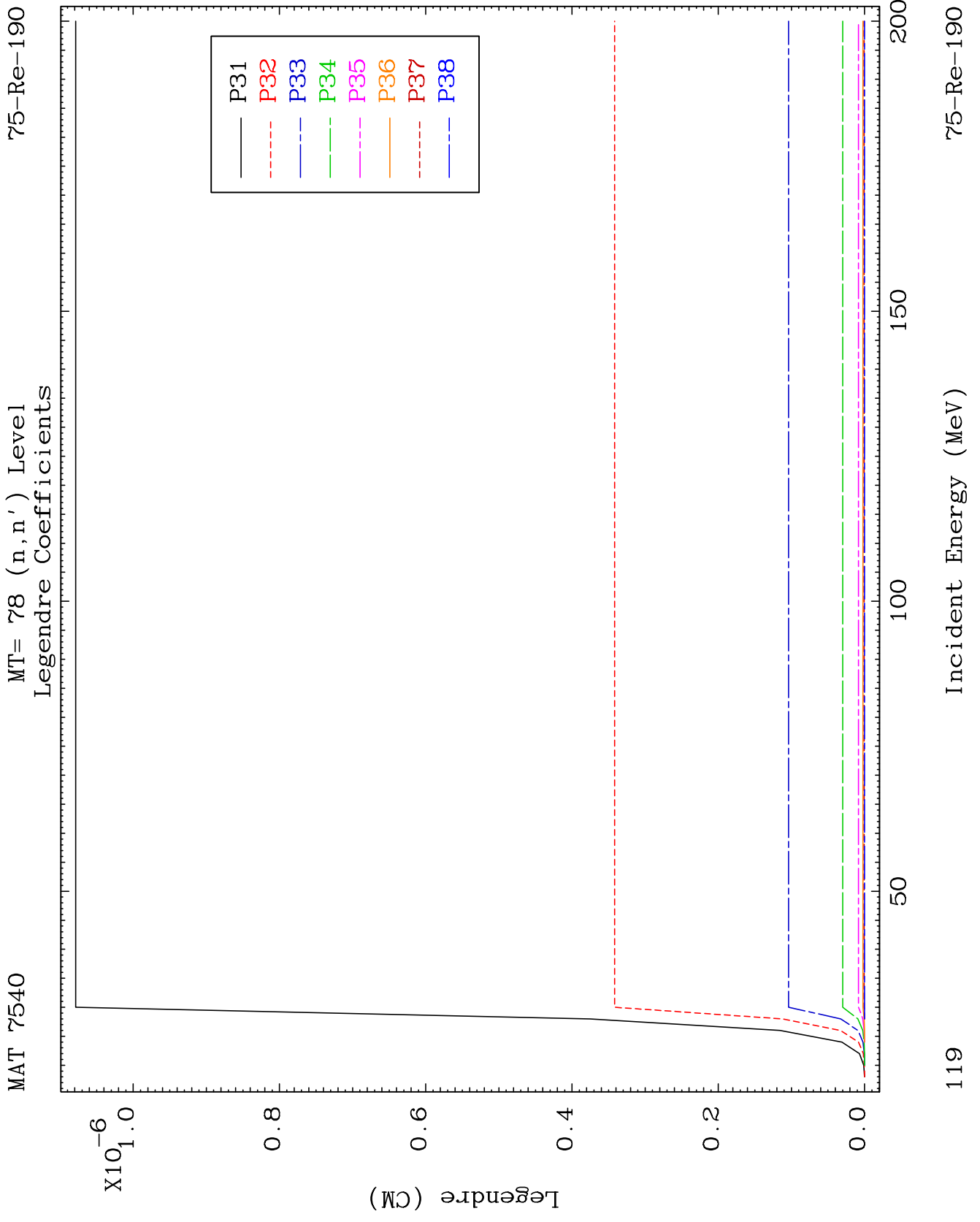
75-Re-190



118

Incident Energy (MeV)

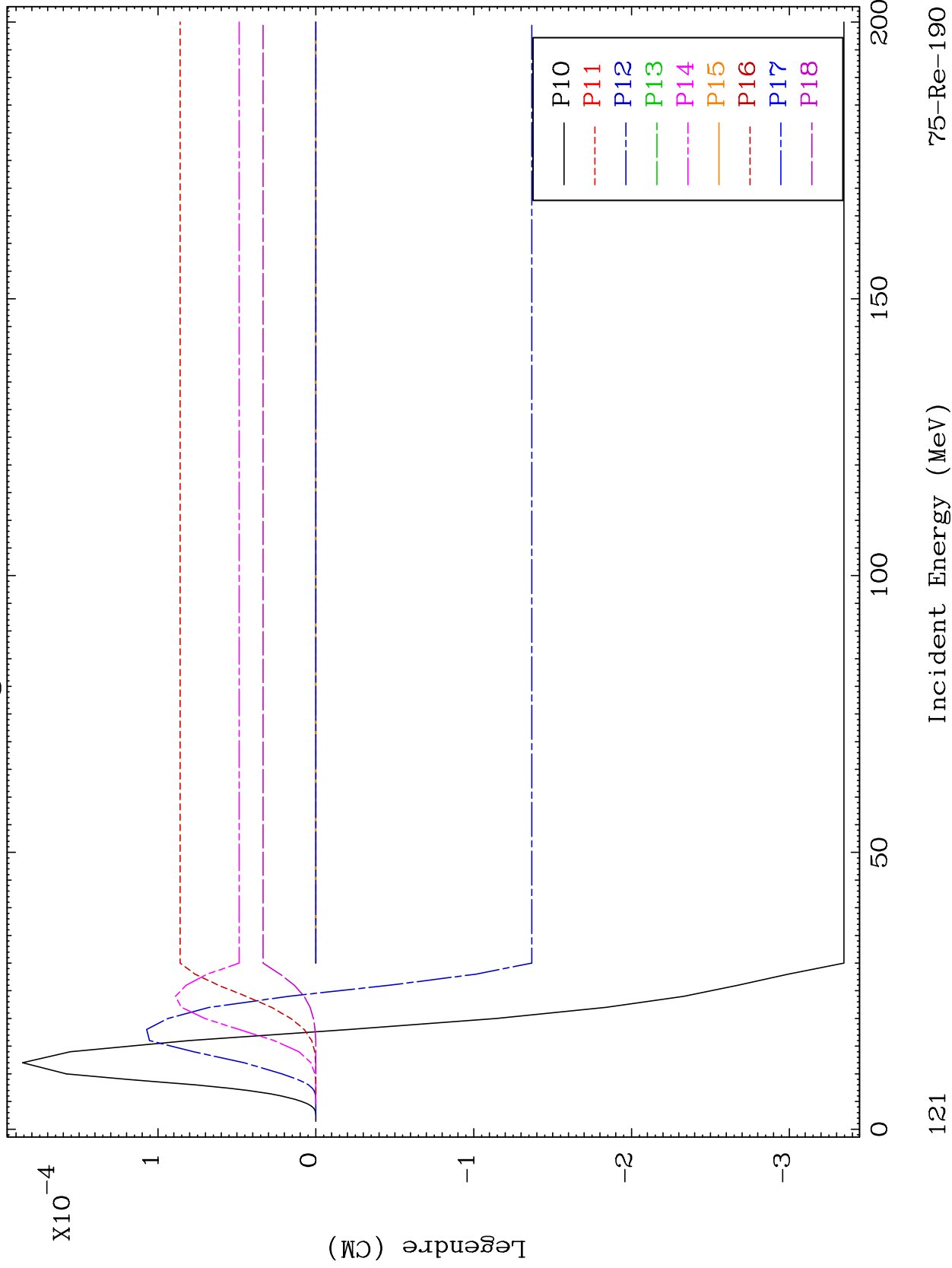
75-Re-190



MAT 7540

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

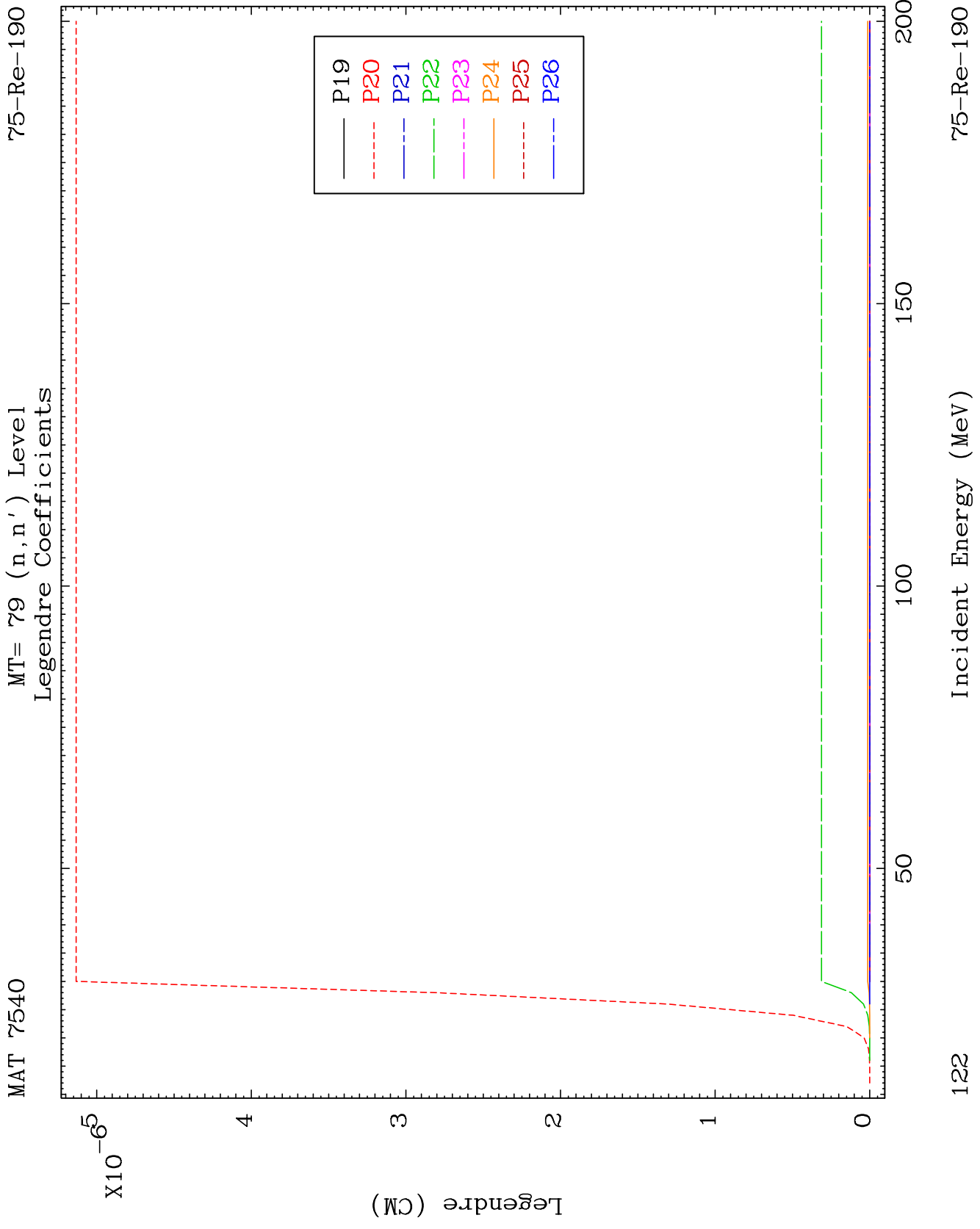
75-Re-190



121

Incident Energy (MeV)

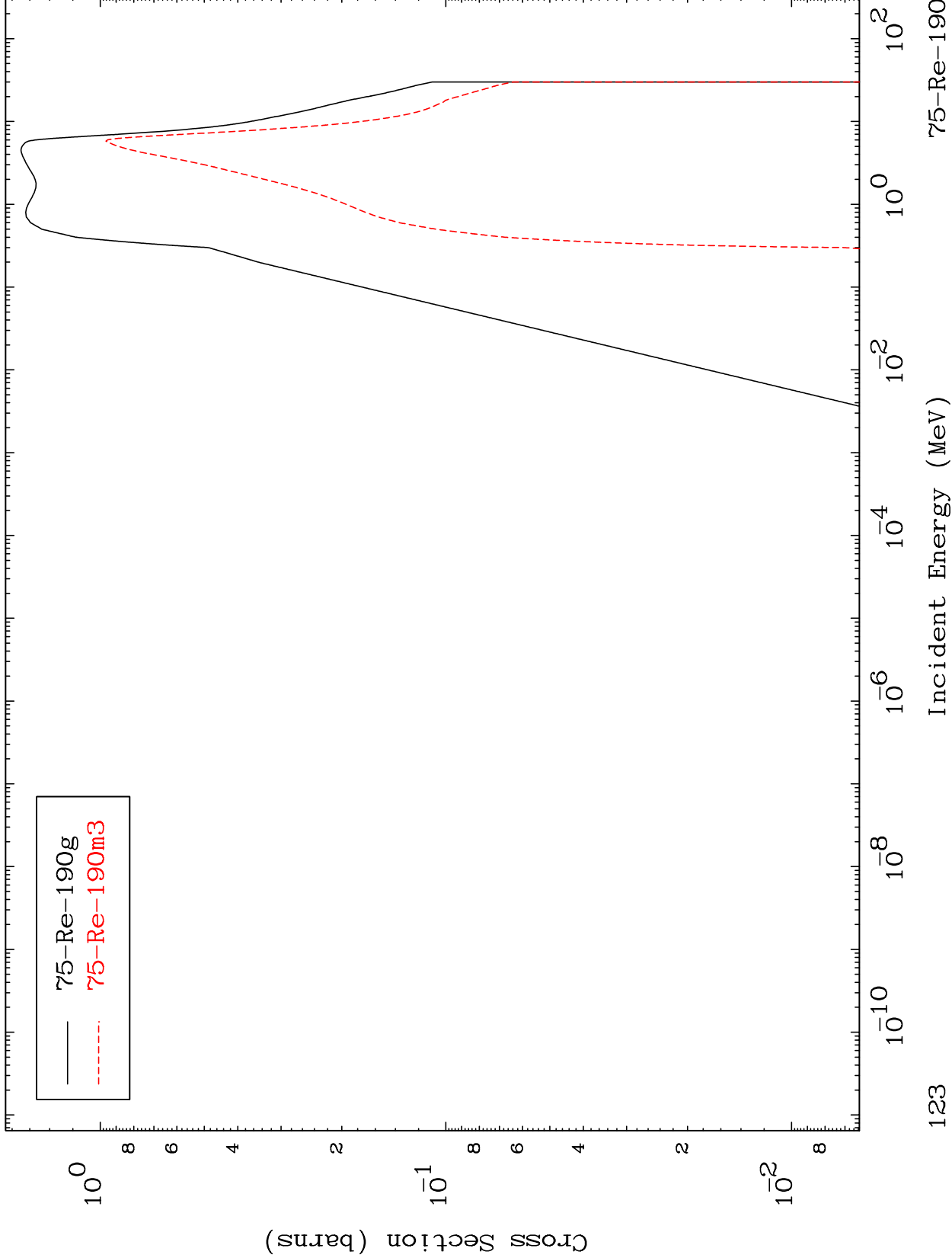
75-Re-190



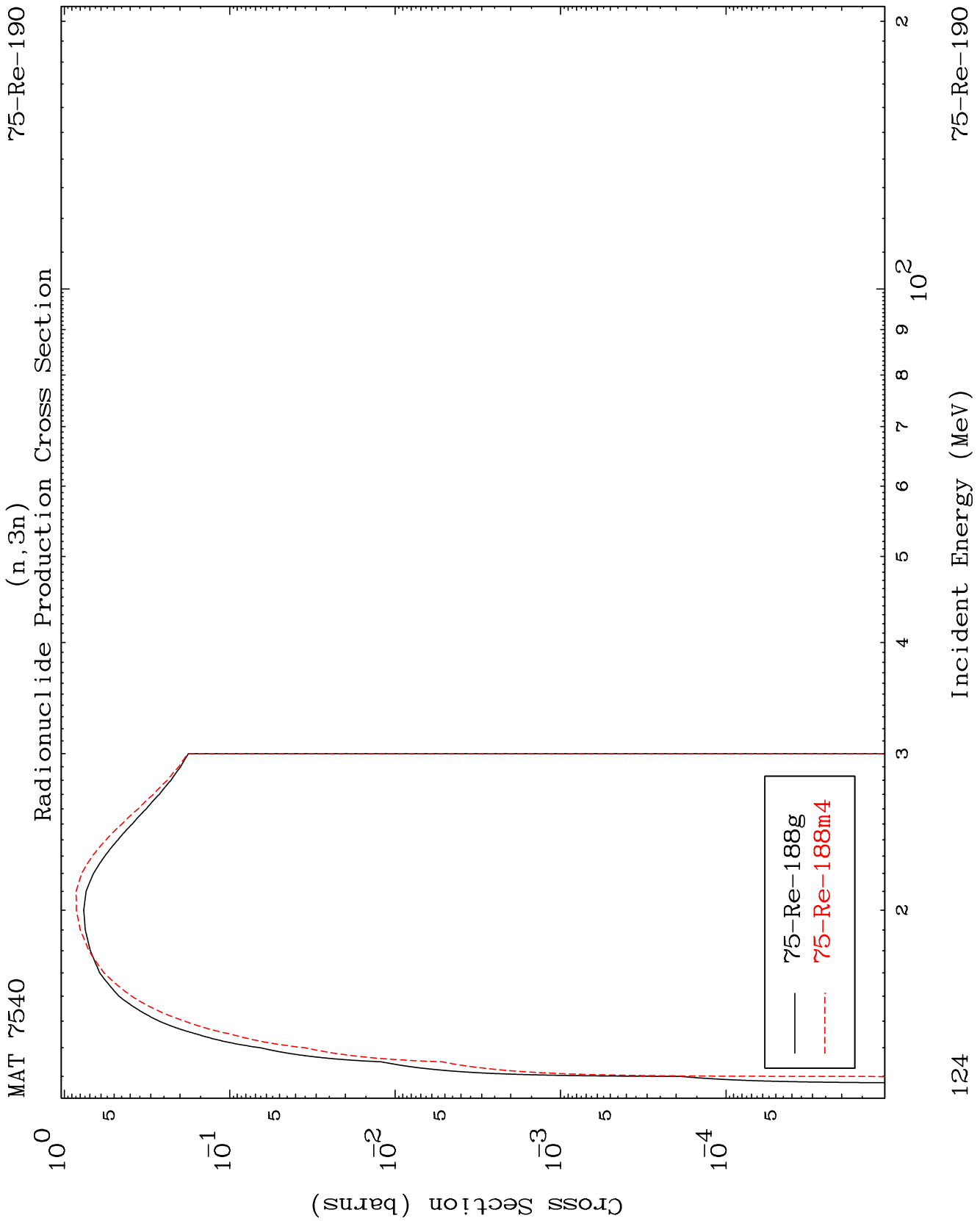
MAT 7540

Radionuclide Production Cross Section

75-Re-190



75-Re-190g
75-Re-190m3

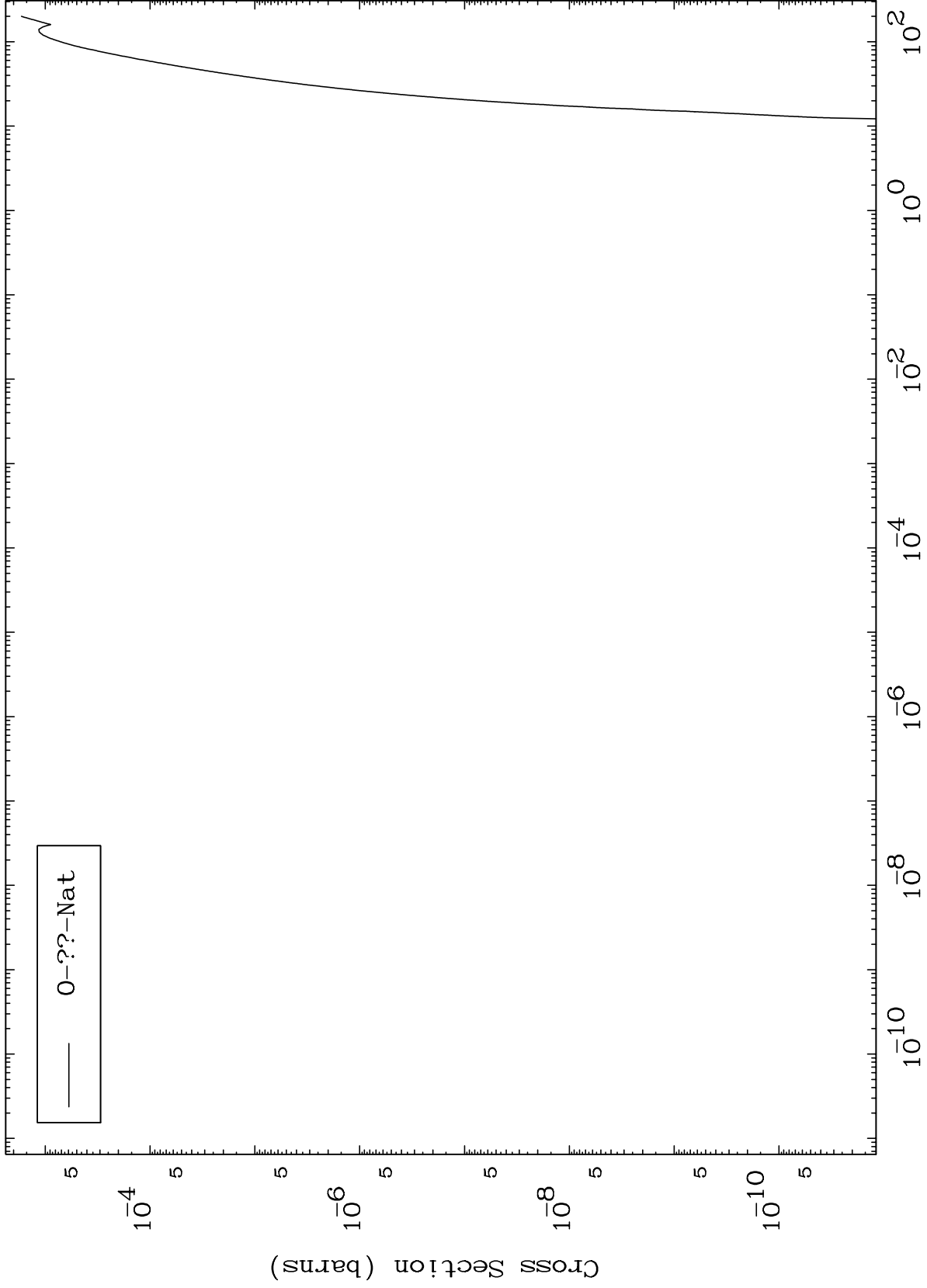


MAT 7540

Fission

⁷⁵Re-190

Radionuclide Production Cross Section



125

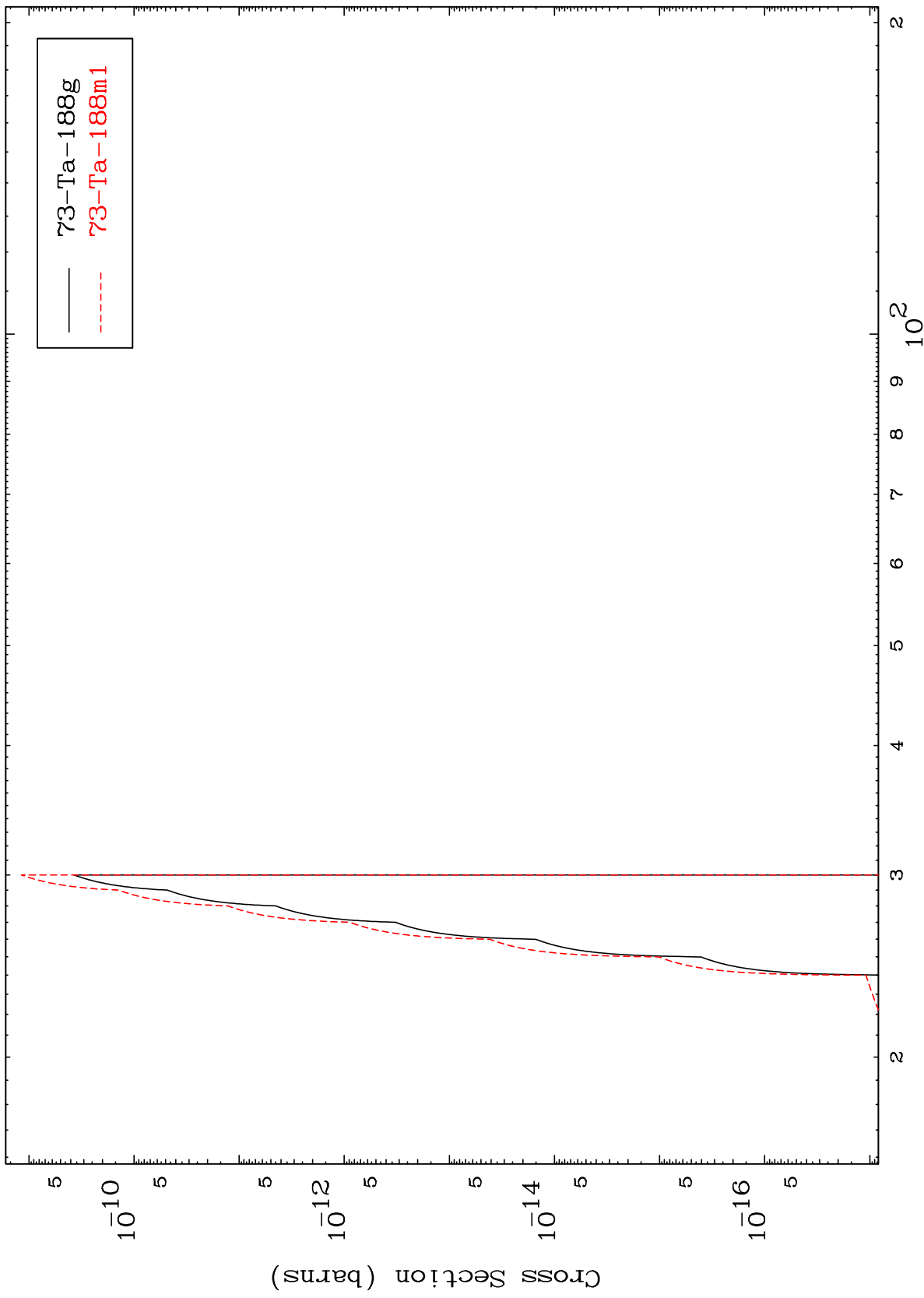
Incident Energy (MeV)

⁷⁵Re-190

MAT 7540

75-Re-190

(n,2n) p
Radionuclide Production Cross Section



126

Incident Energy (MeV)

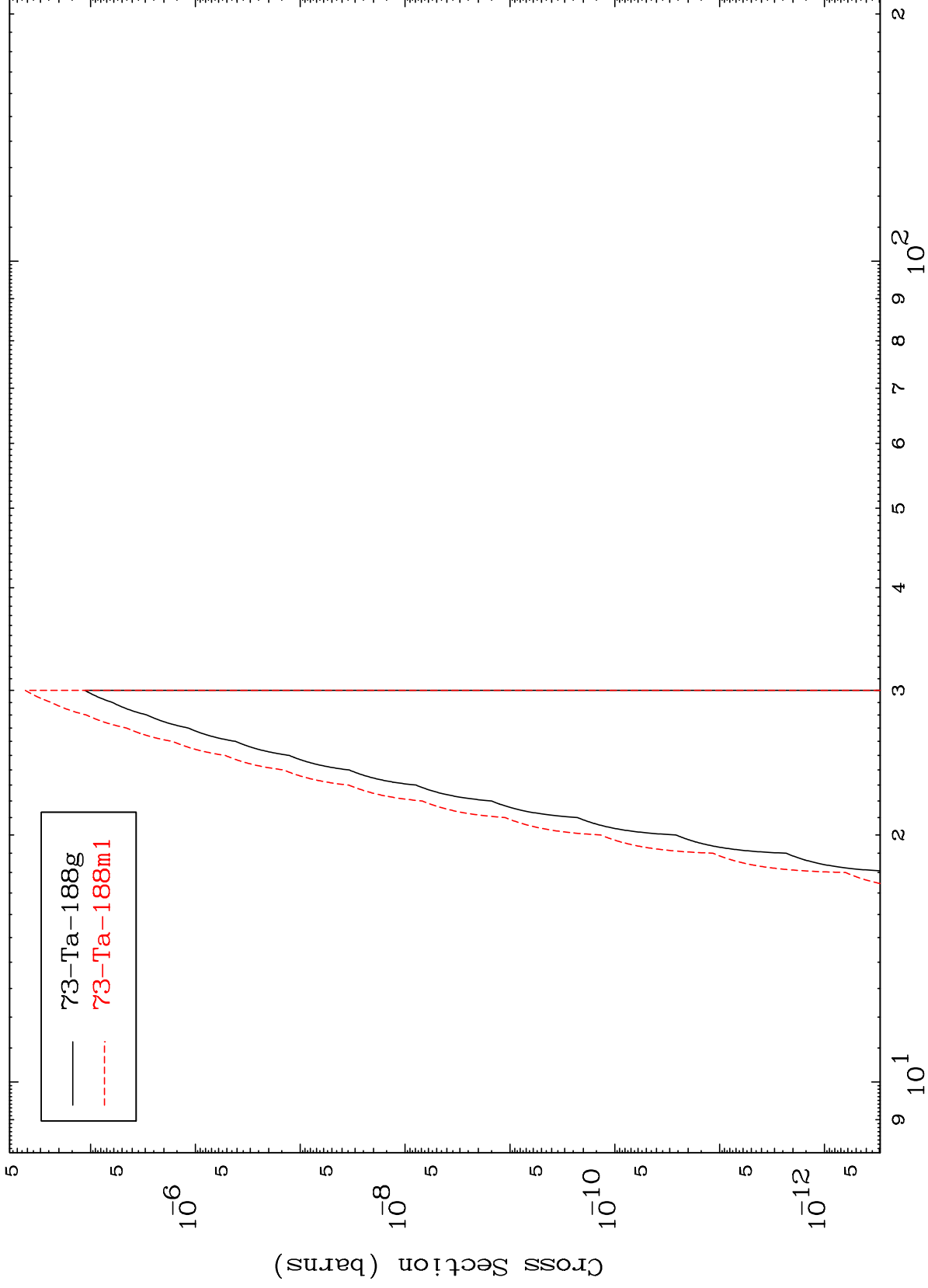
75-Re-190

MAT 7540

(n,He-3)

75-Re-190

Radionuclide Production Cross Section



127

Incident Energy (MeV)

75-Re-190