

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

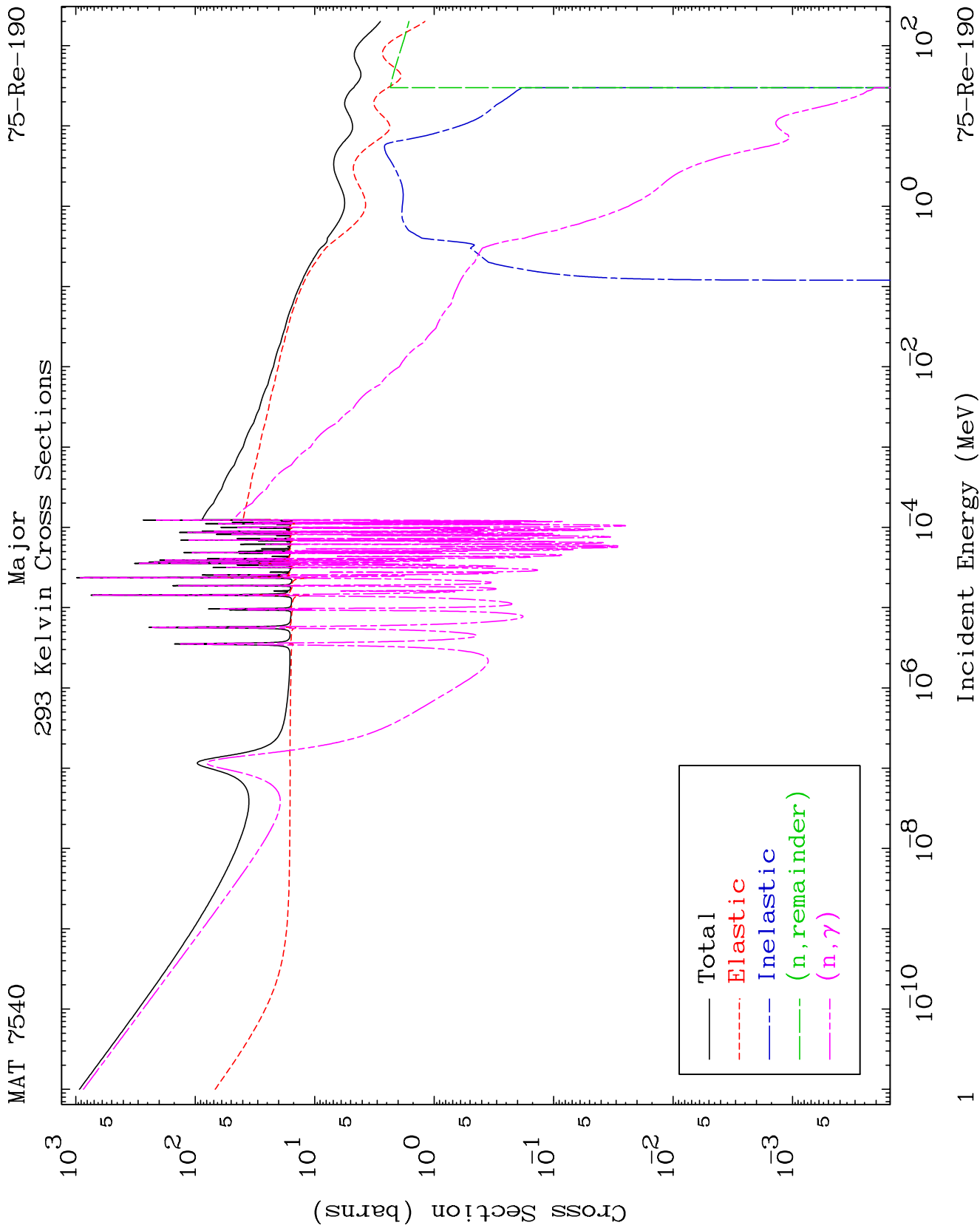
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Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

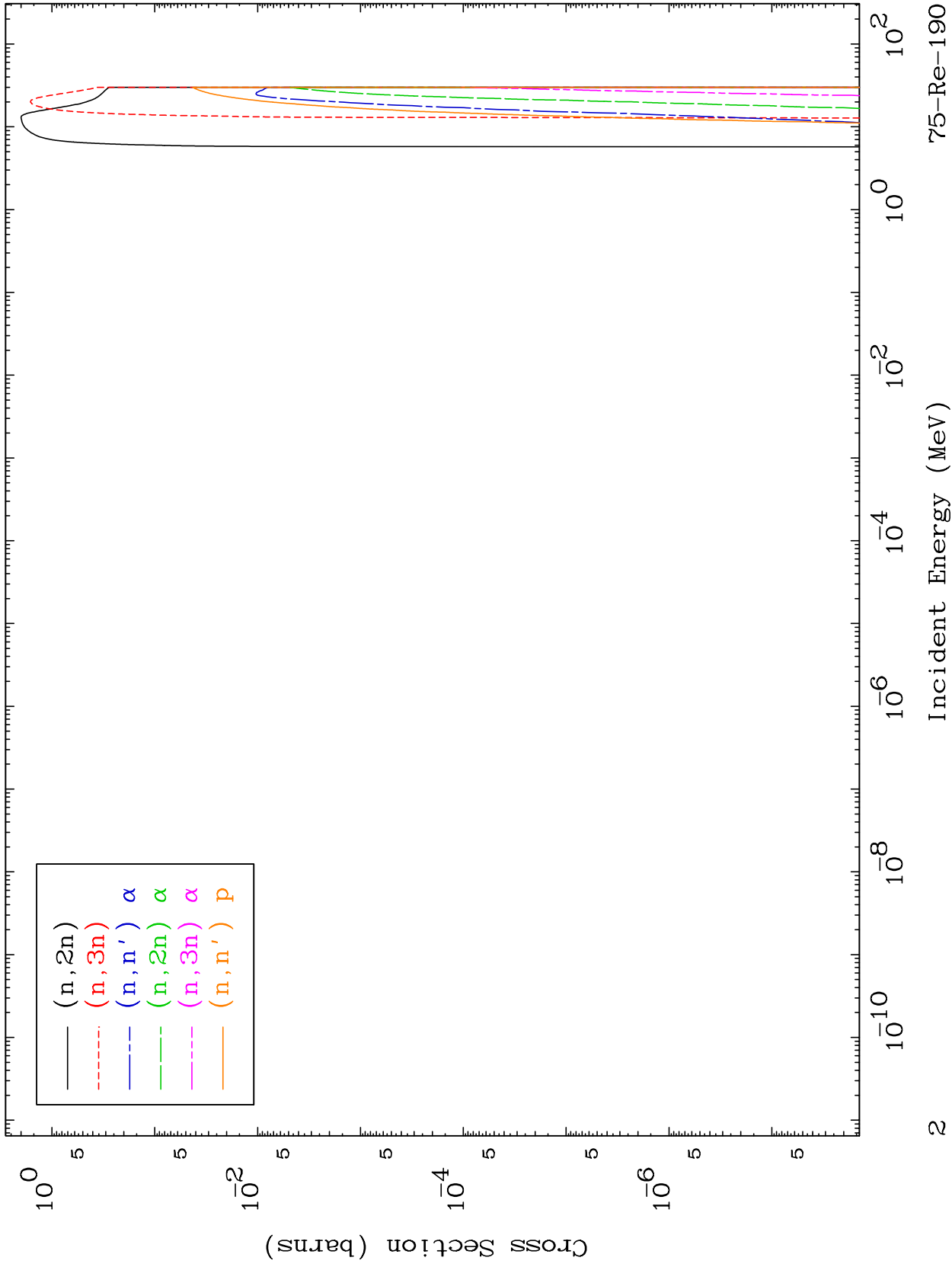
Press Mouse Button to Start



MAT 7540

Neutron Production
293 Kelvin Cross Sections

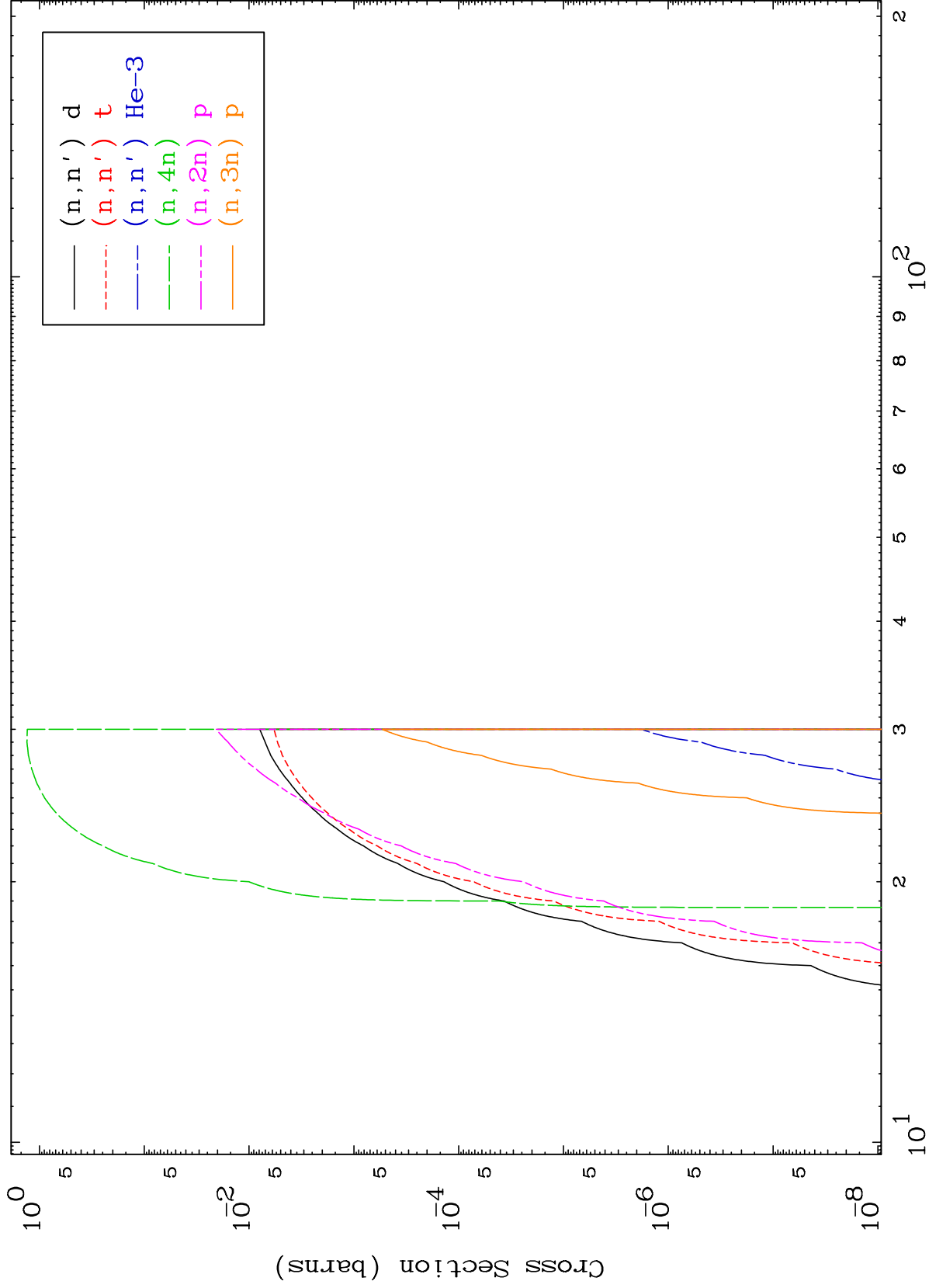
75-Re-190



MAT 7540

Neutron Production 293 Kelvin Cross Sections

75-Re-190



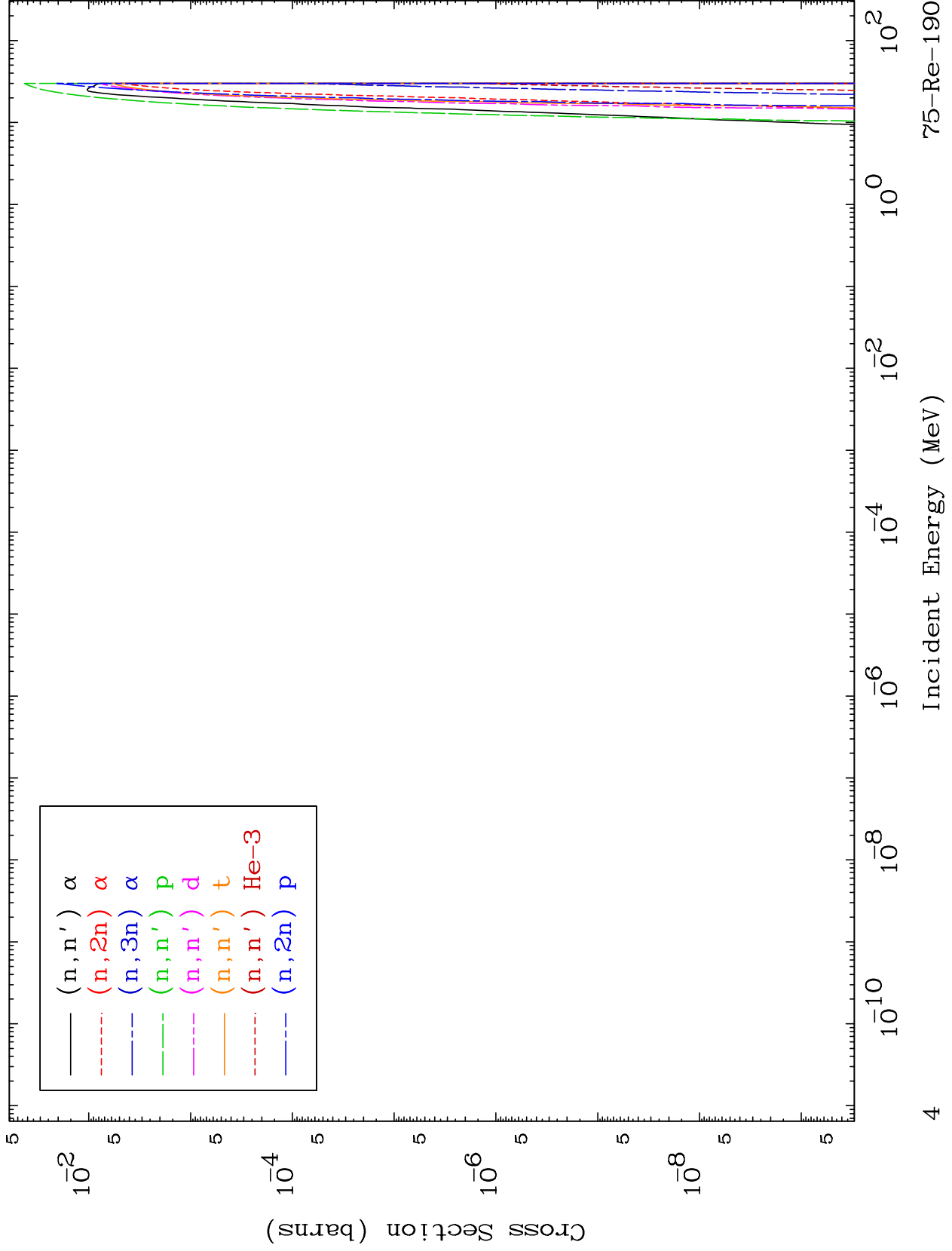
Incident Energy (MeV)

75-Re-190

MAT 7540

Charged Particle
293 Kelvin Cross Sections

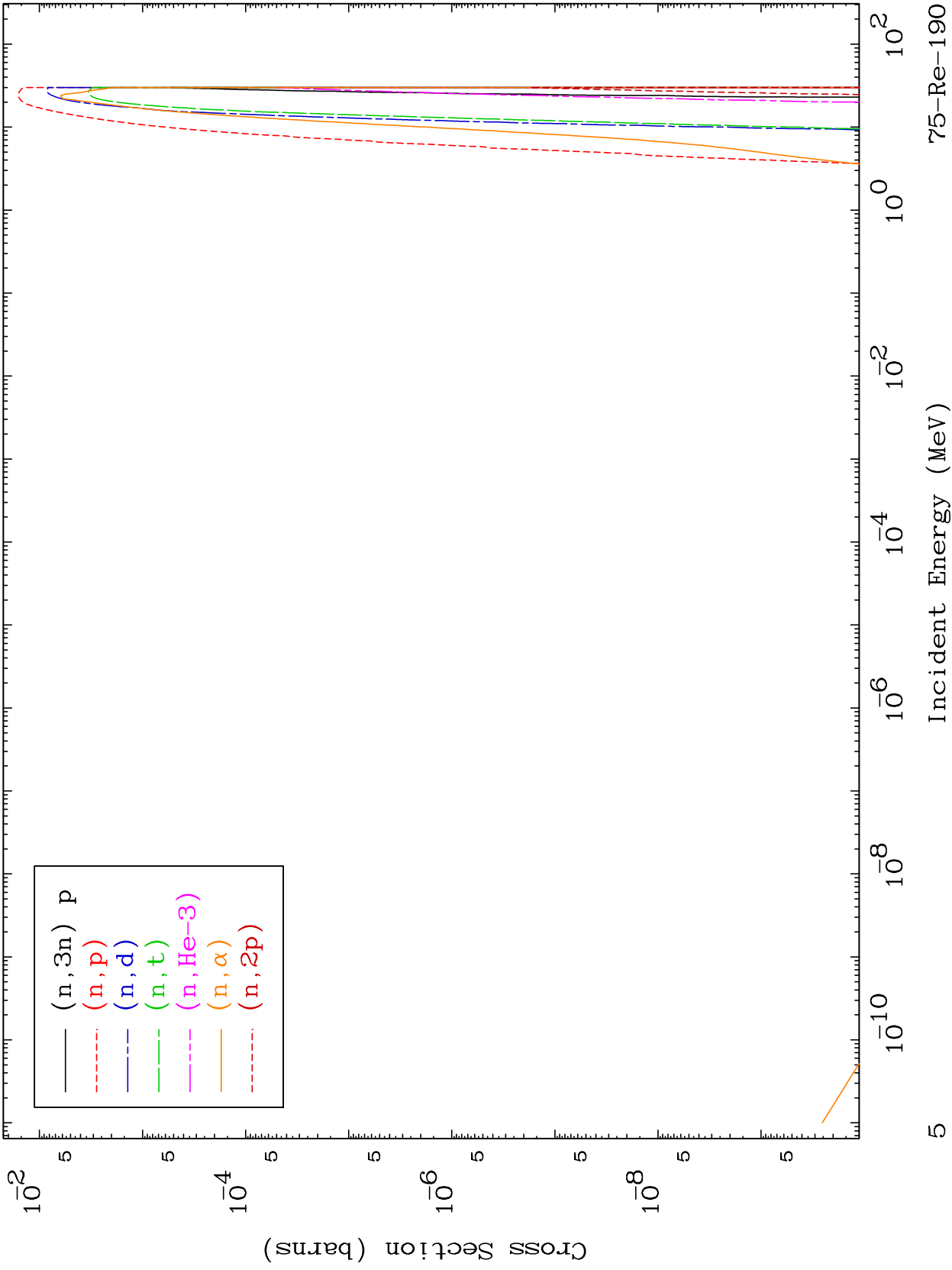
75-Re-190

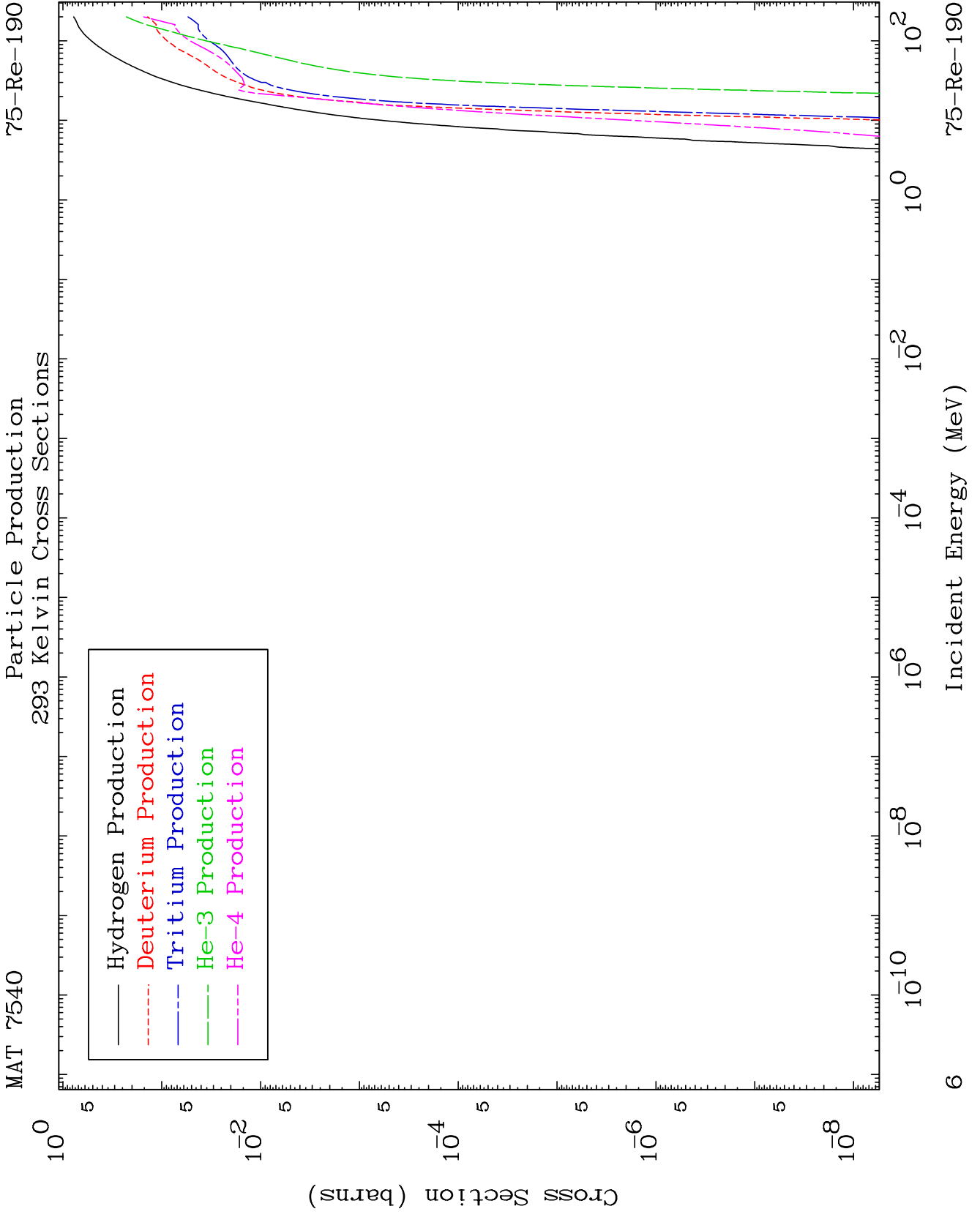


MAT 7540

Charged Particle
293 Kelvin Cross Sections

75-Re-190



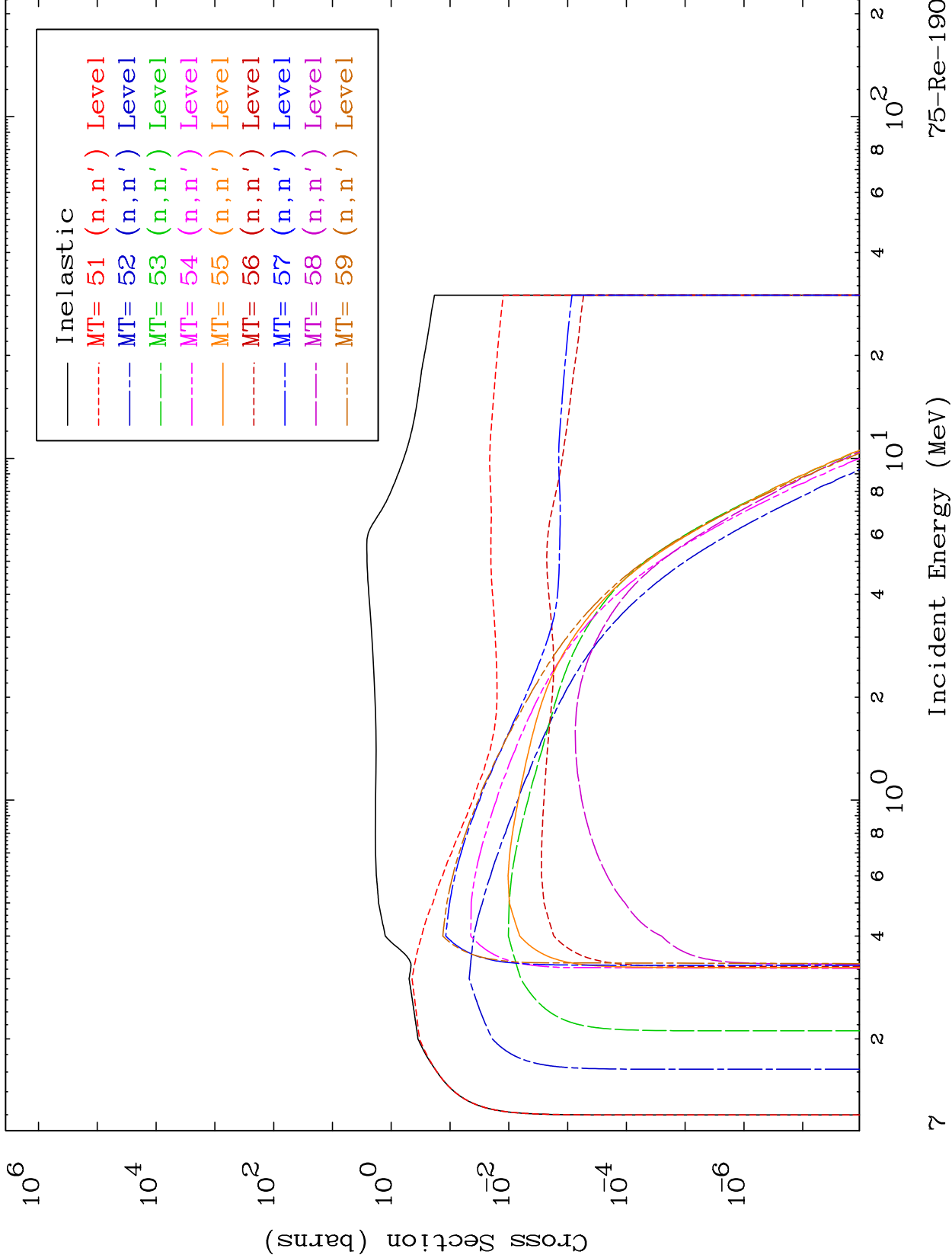


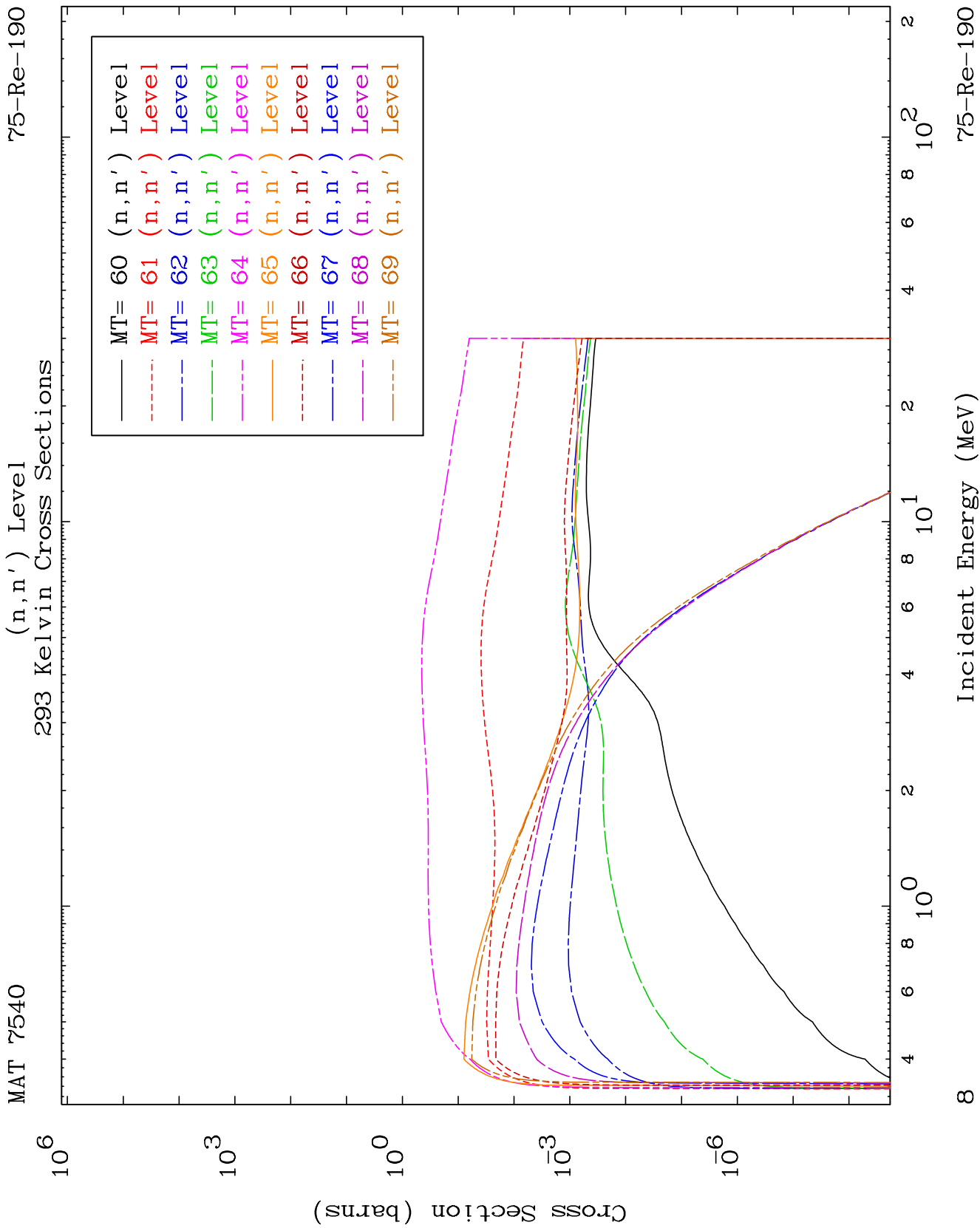
MAT 7540

(n,n') Level

75-Re-190

293 Kelvin Cross Sections



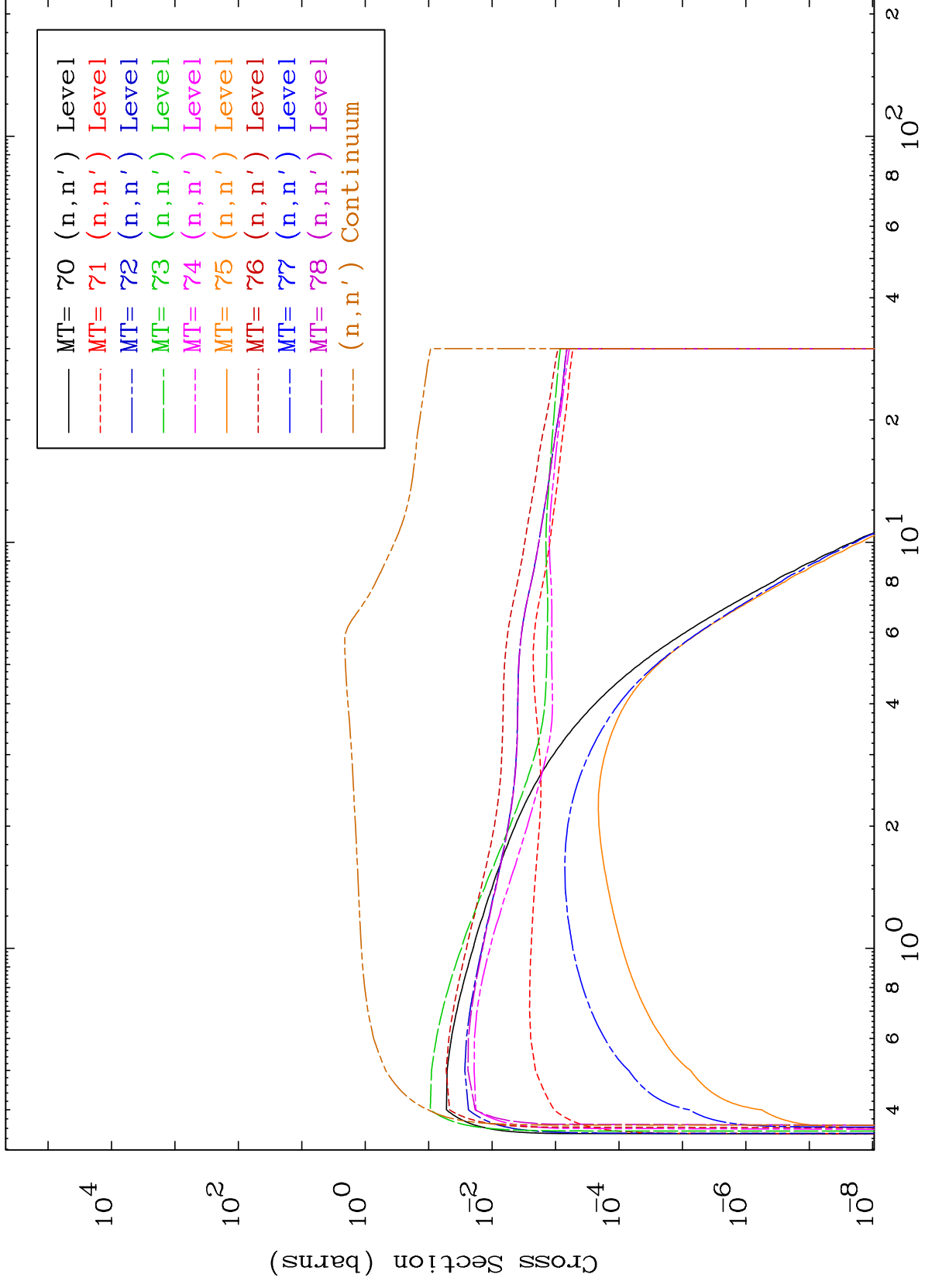


MAT 7540

(n,n') Level

75-Re-190

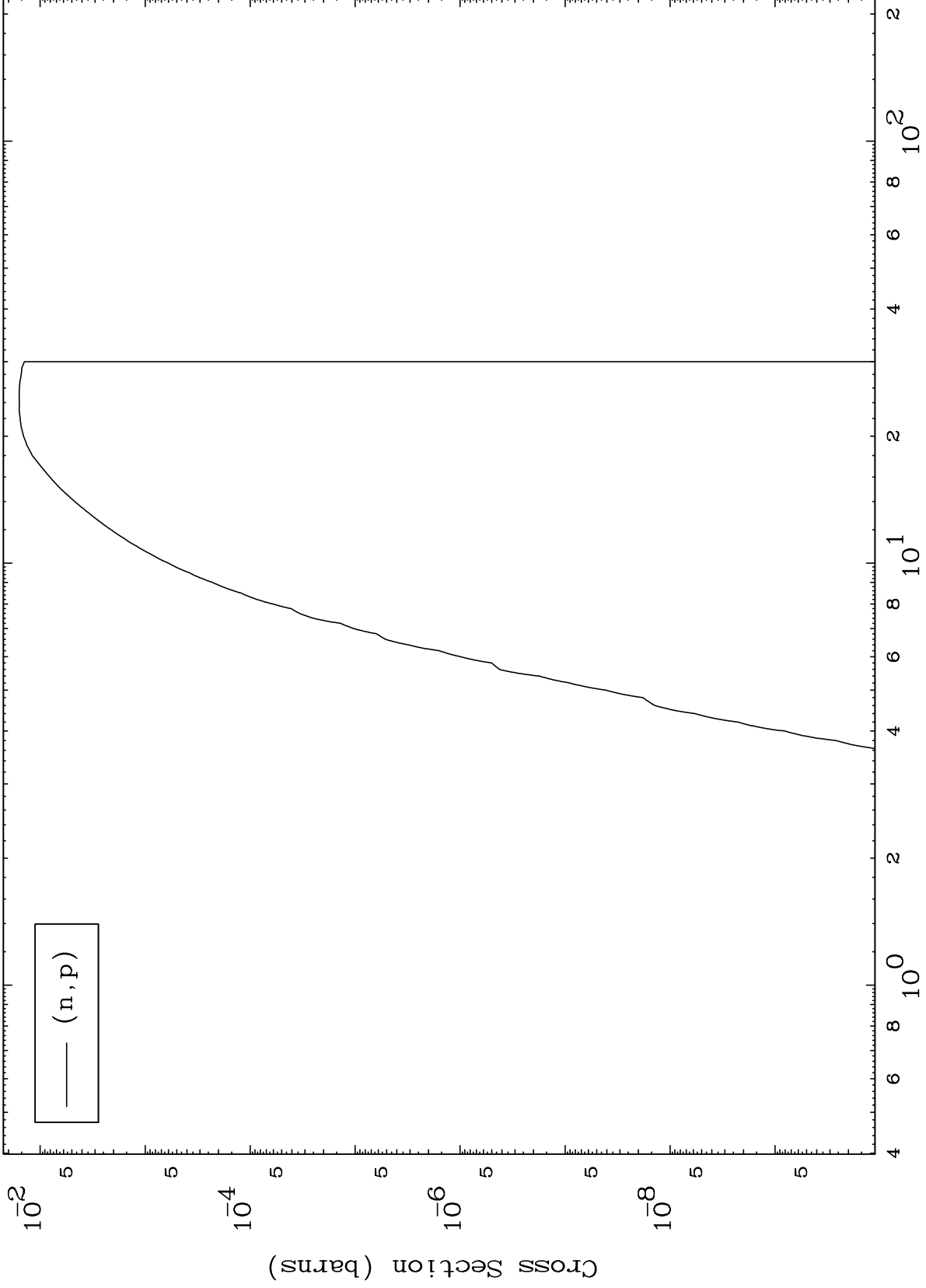
293 Kelvin Cross Sections



MAT 7540

(n,p) Levels
293 Kelvin Cross Sections

75-Re-190



10

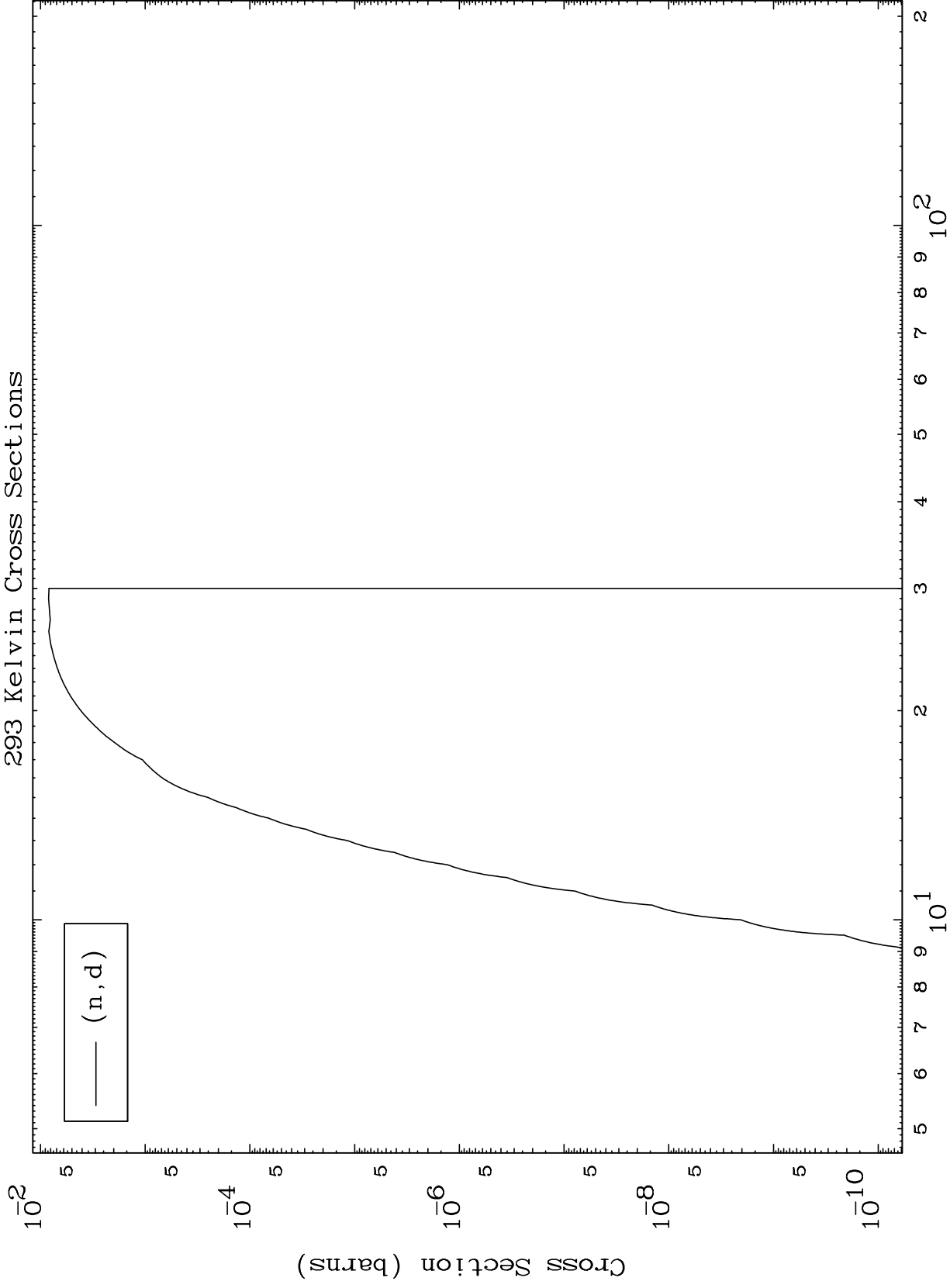
Incident Energy (MeV)

75-Re-190

MAT 7540

(n,d) Levels
293 Kelvin Cross Sections

75-Re-190



11

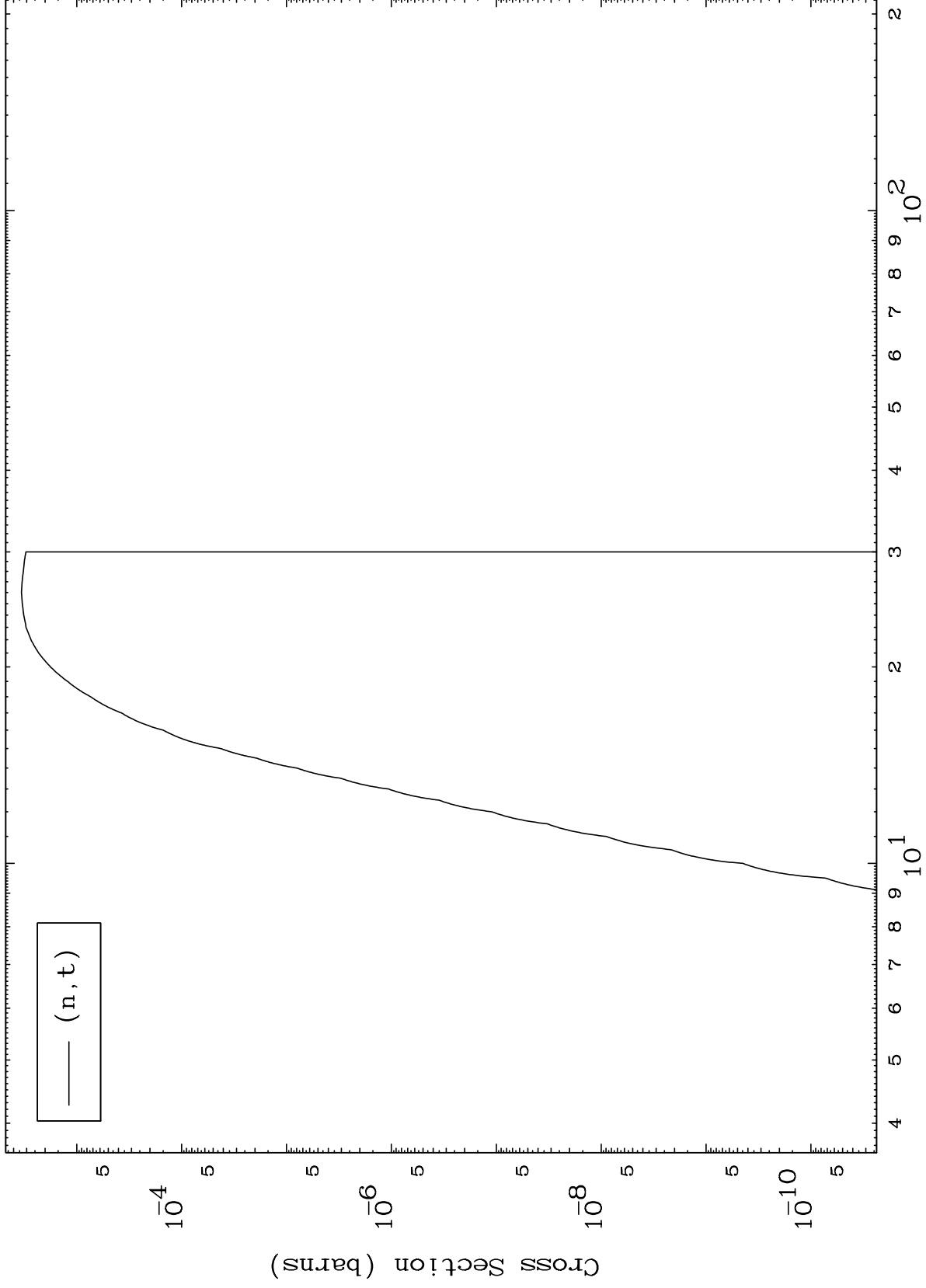
Incident Energy (MeV)

75-Re-190

MAT 7540

(n,t) Levels
293 Kelvin Cross Sections

75-Re-190



12

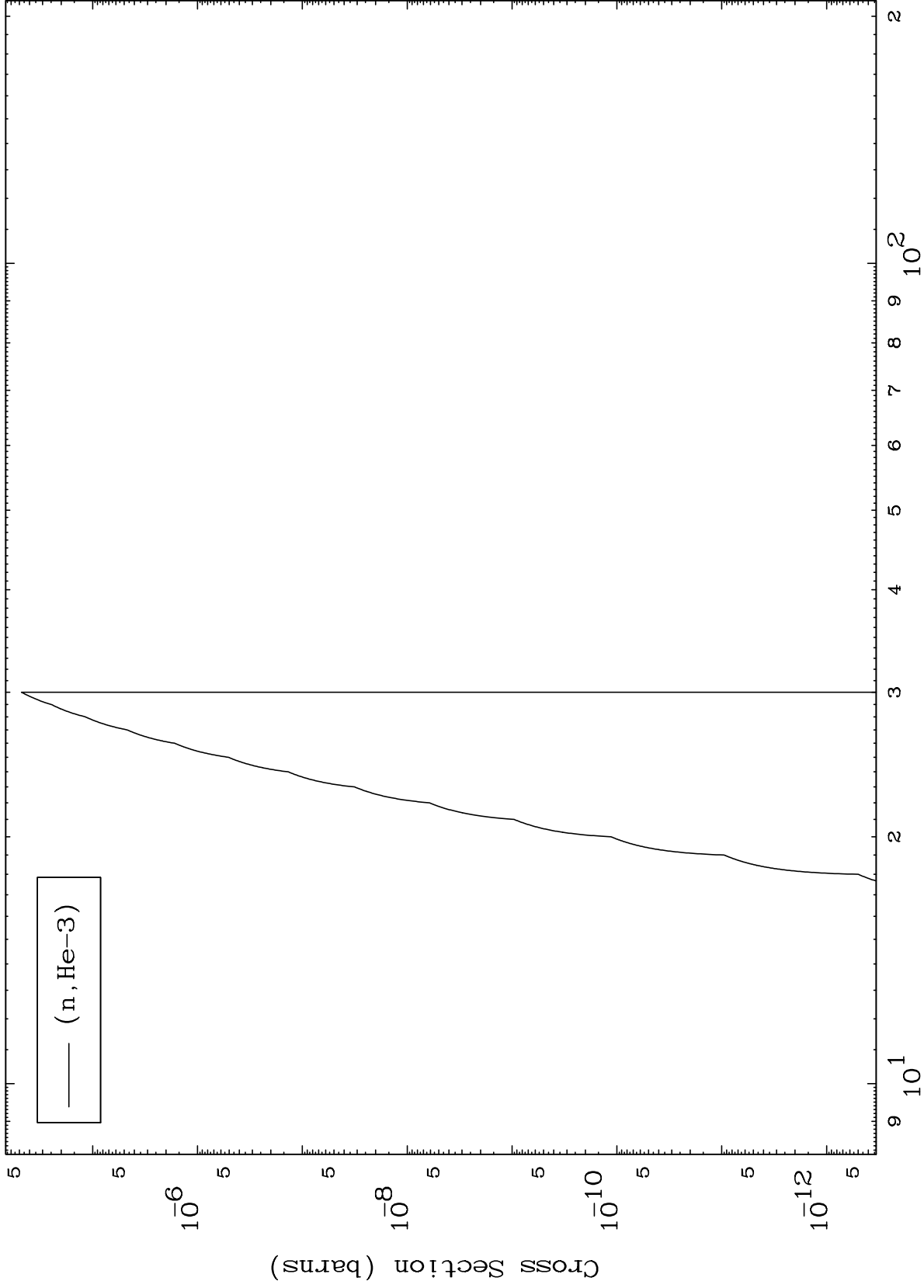
Incident Energy (MeV)

75-Re-190

MAT 7540

(n,He3) Levels
293 Kelvin Cross Sections

75-Re-190



13

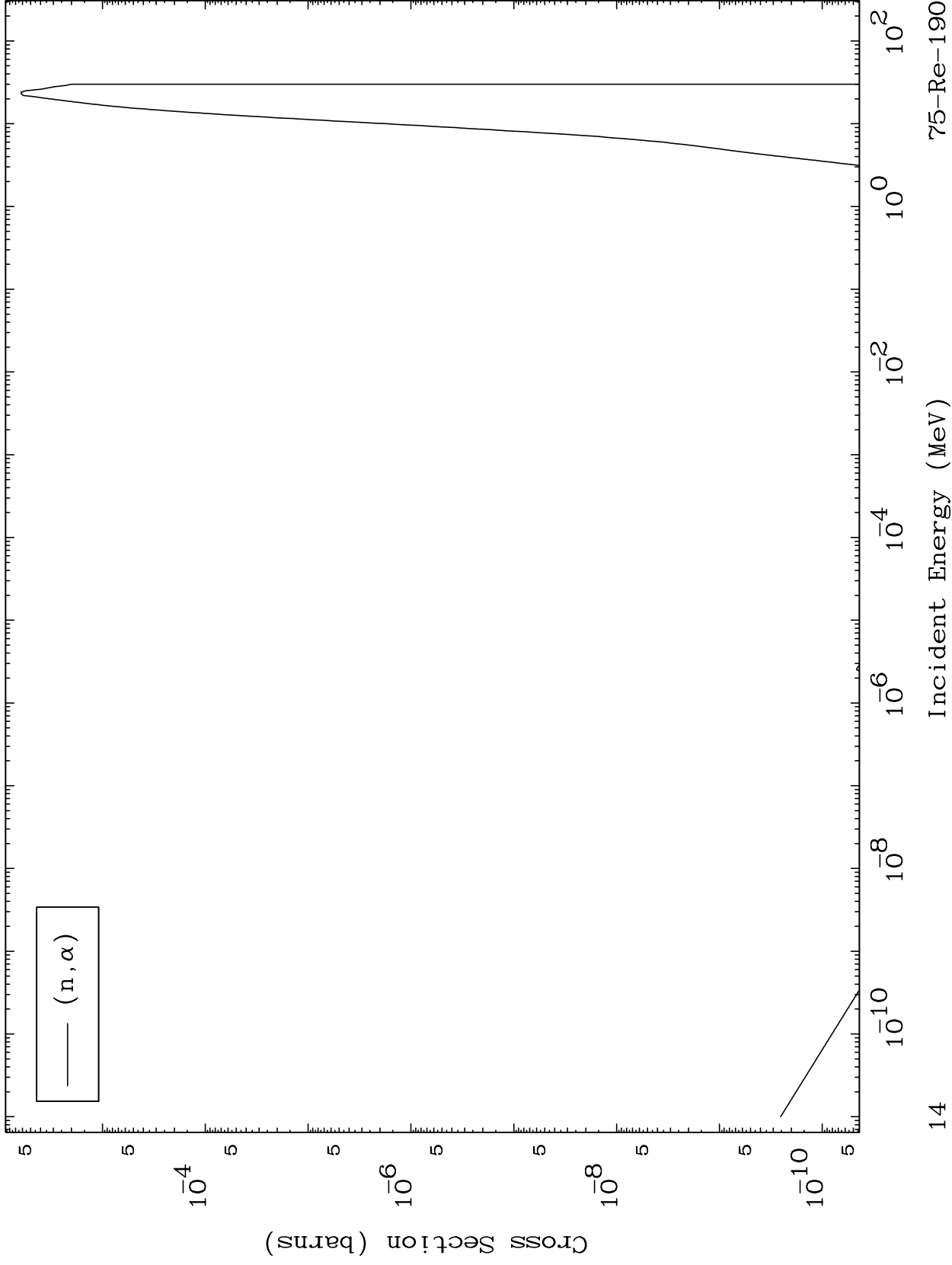
Incident Energy (MeV)

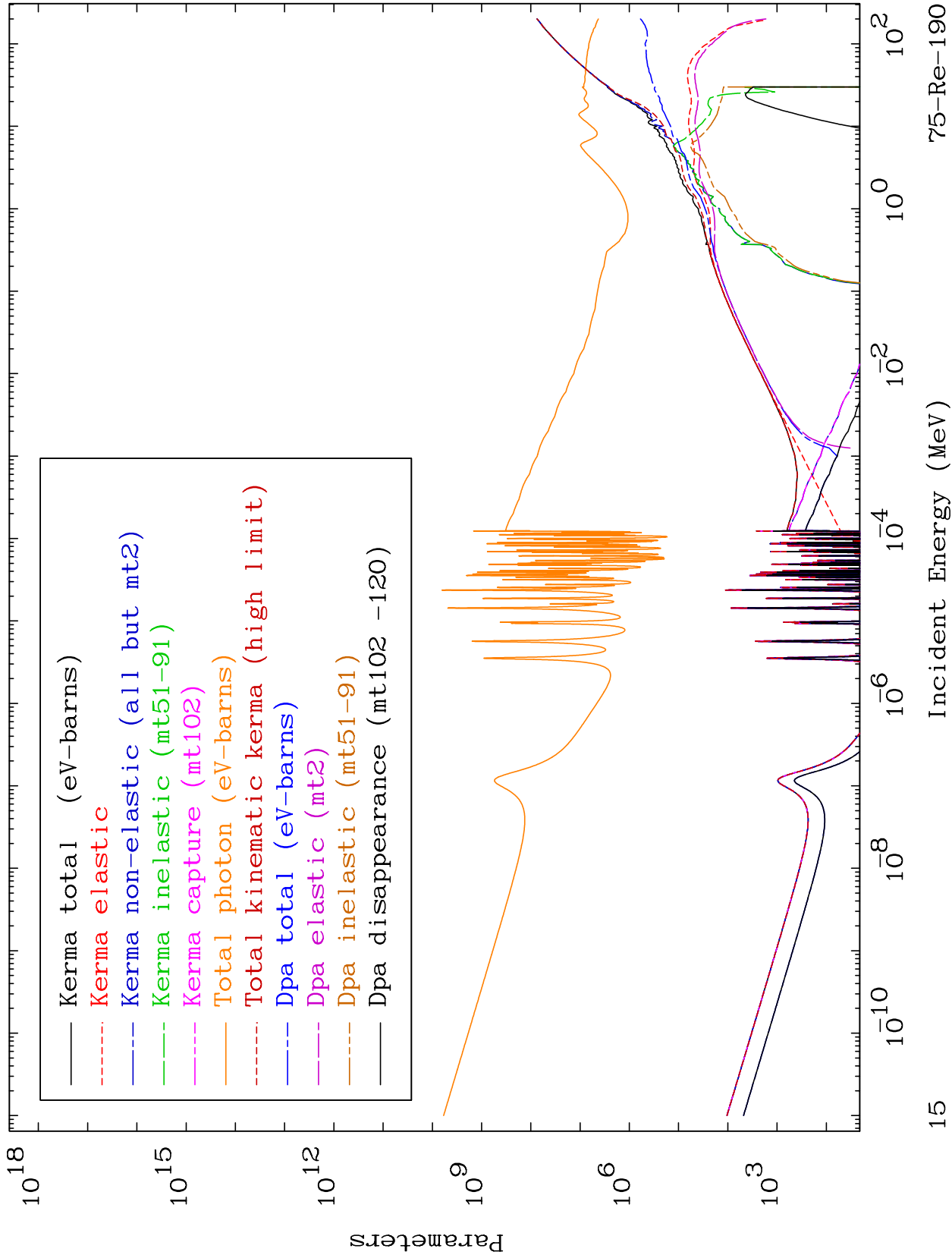
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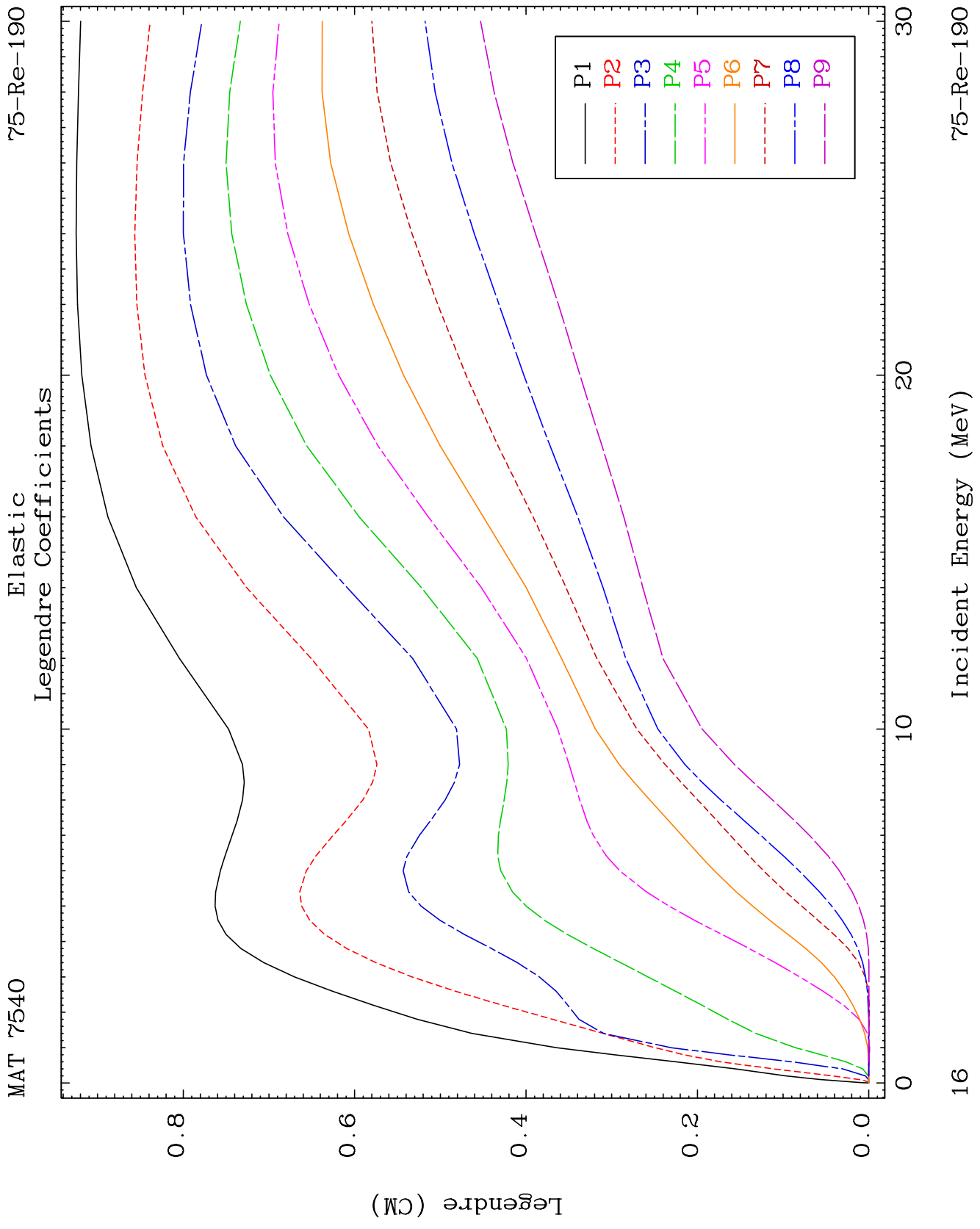
MAT 7540

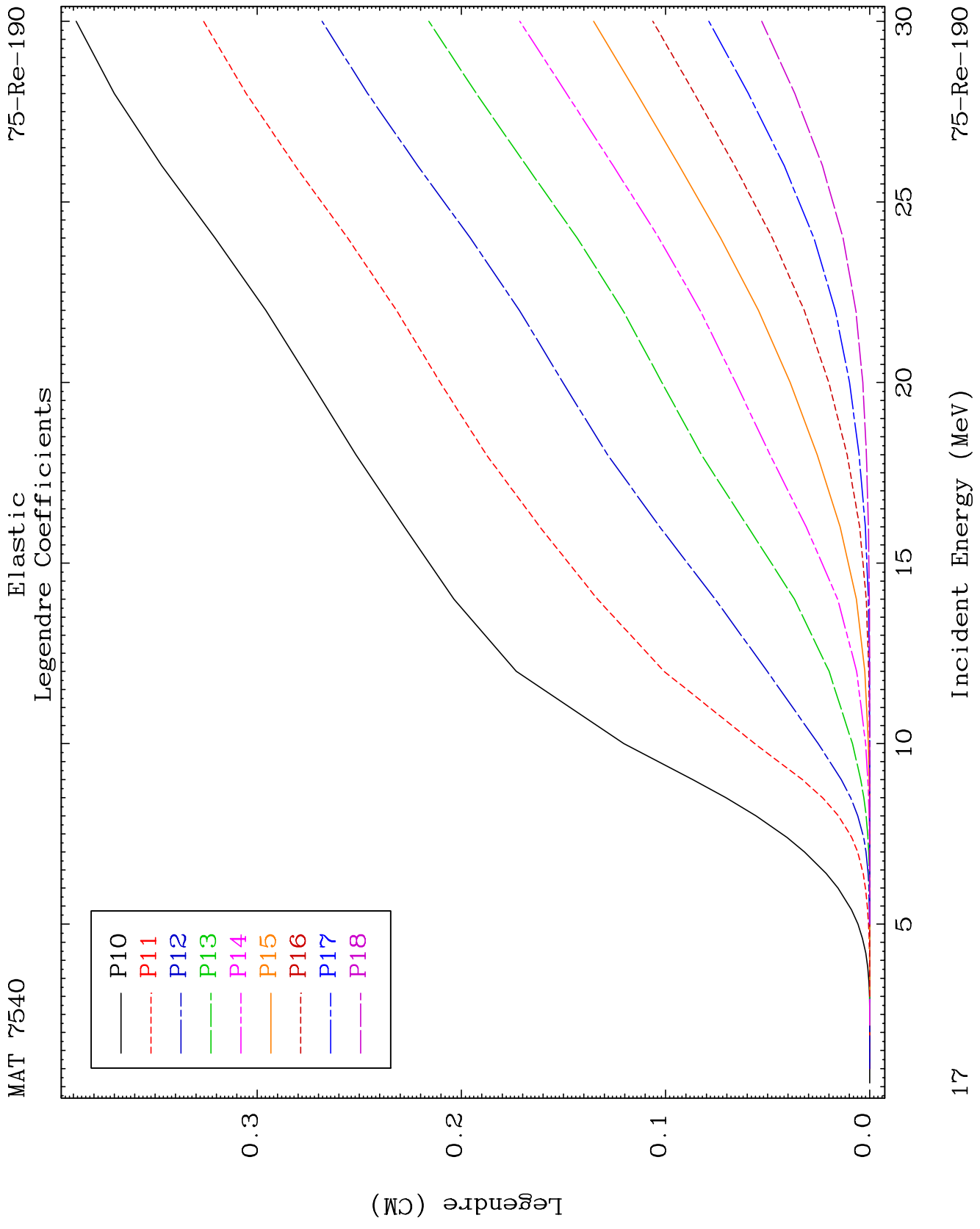
(n, α) Levels
293 Kelvin Cross Sections

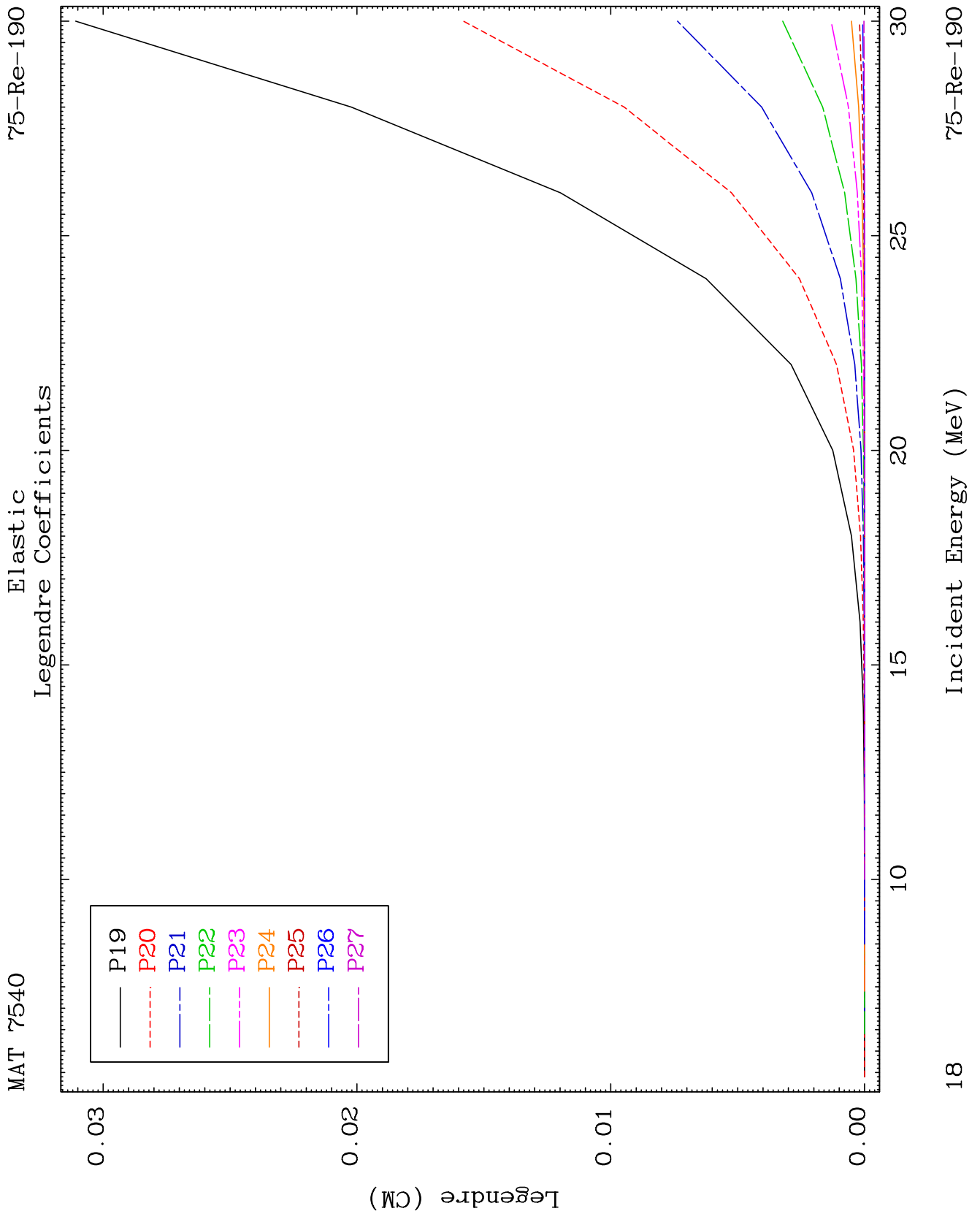
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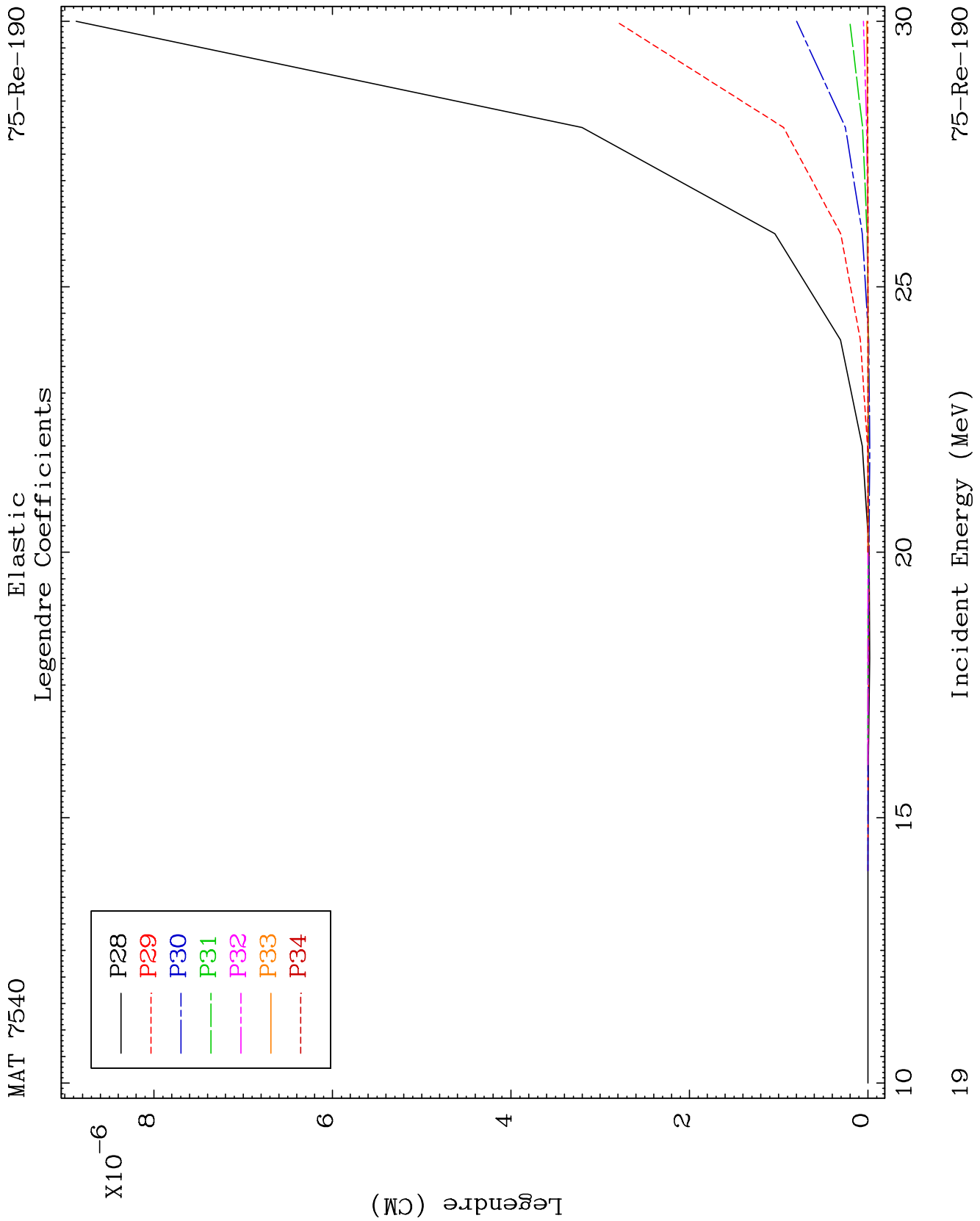


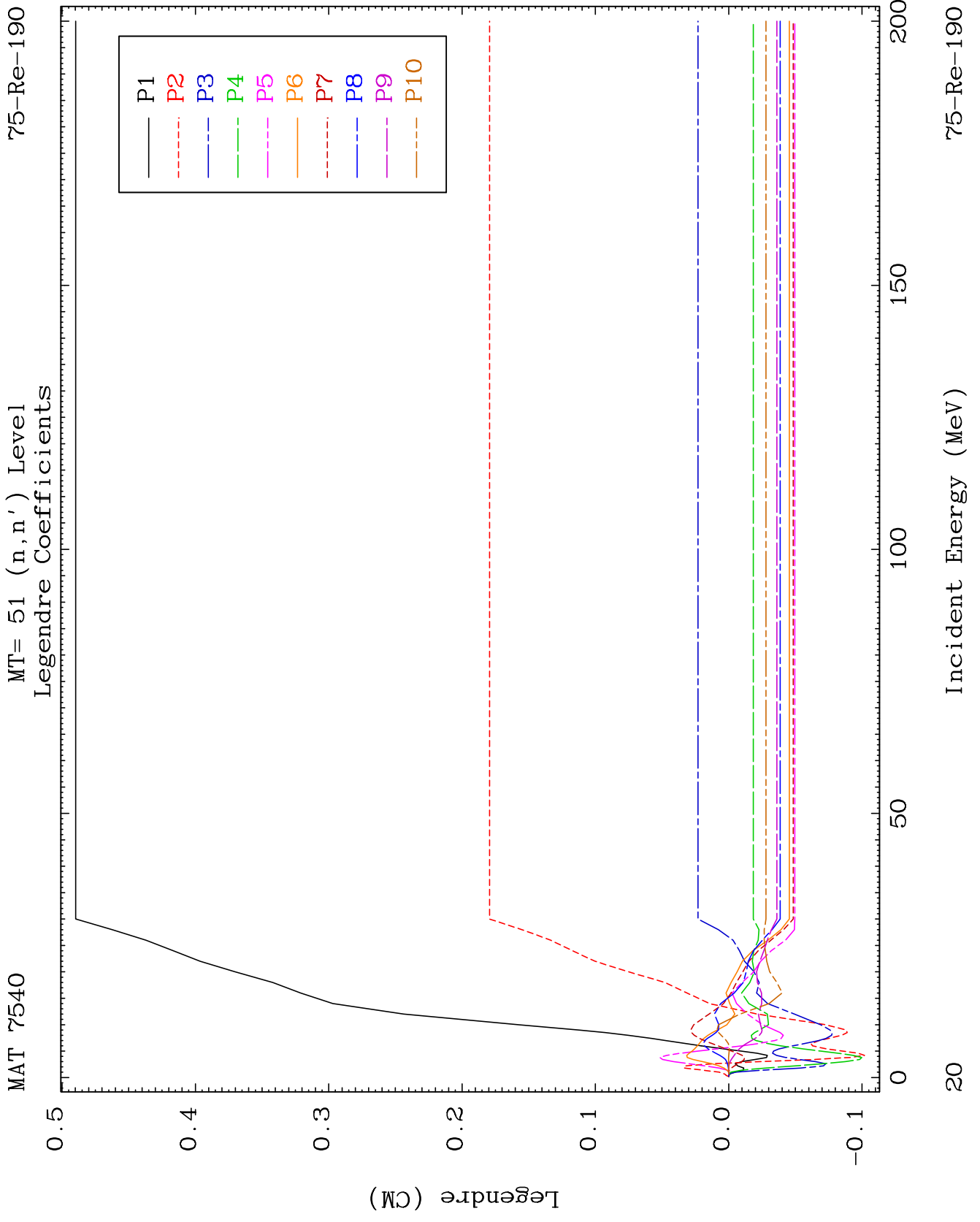








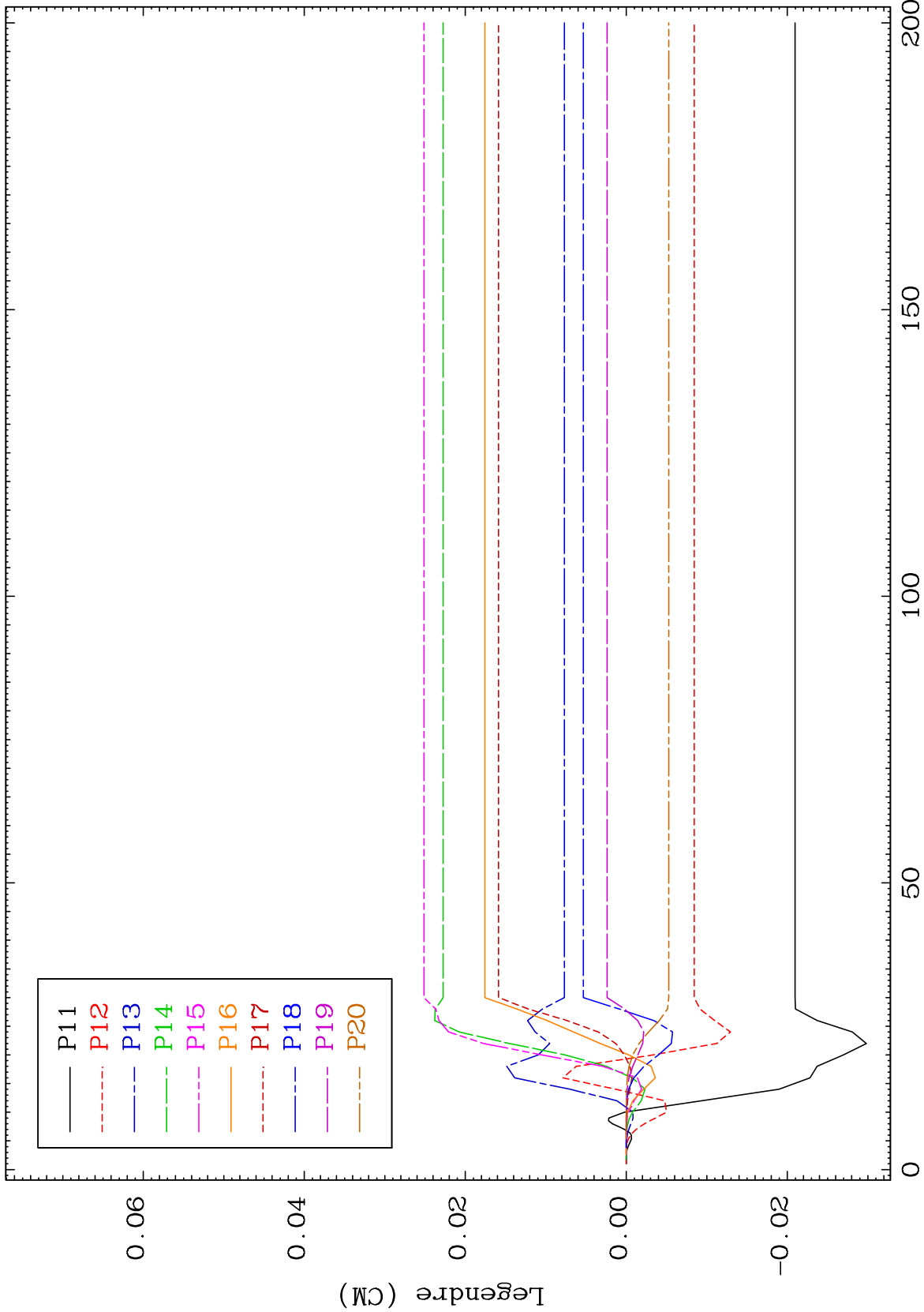


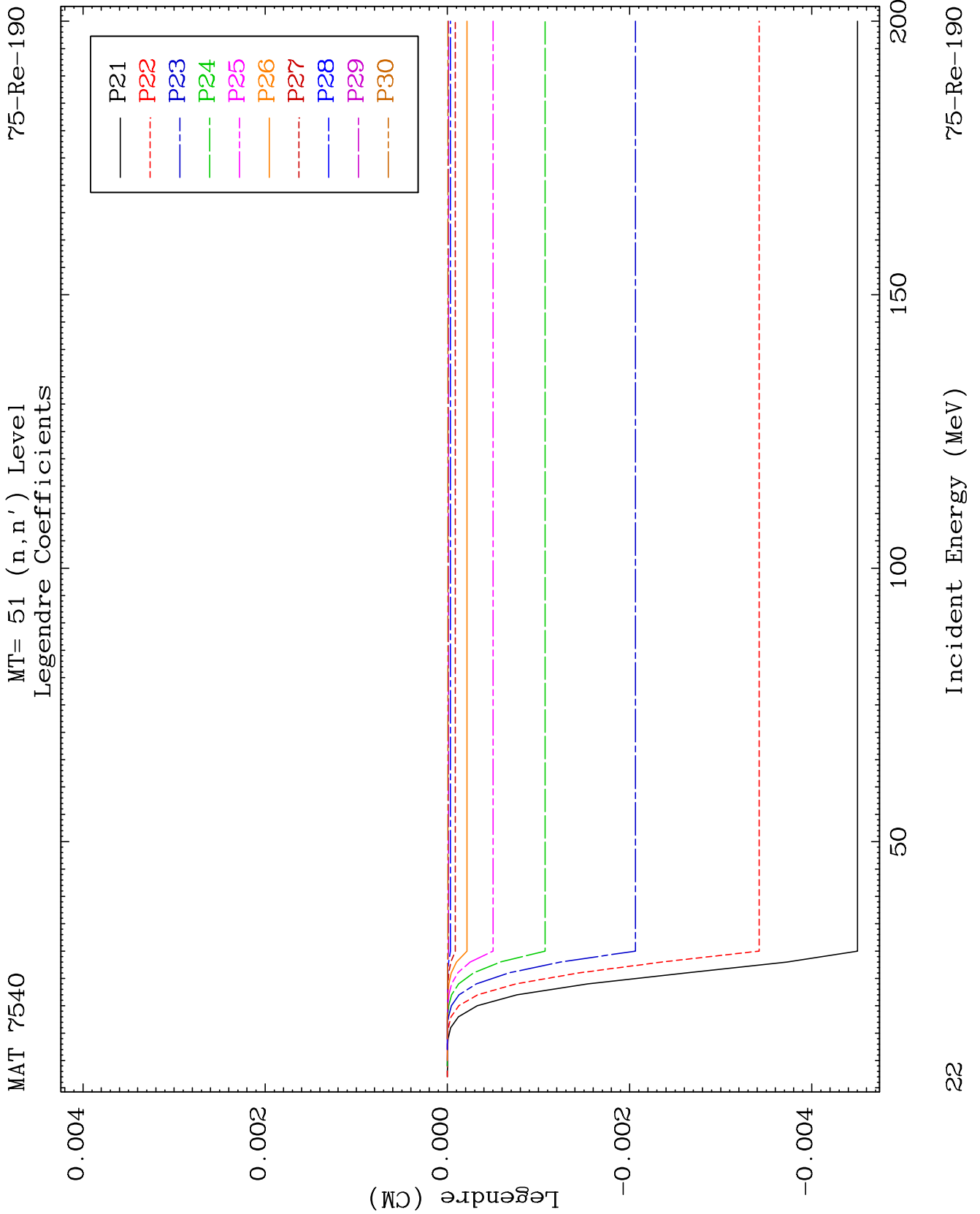


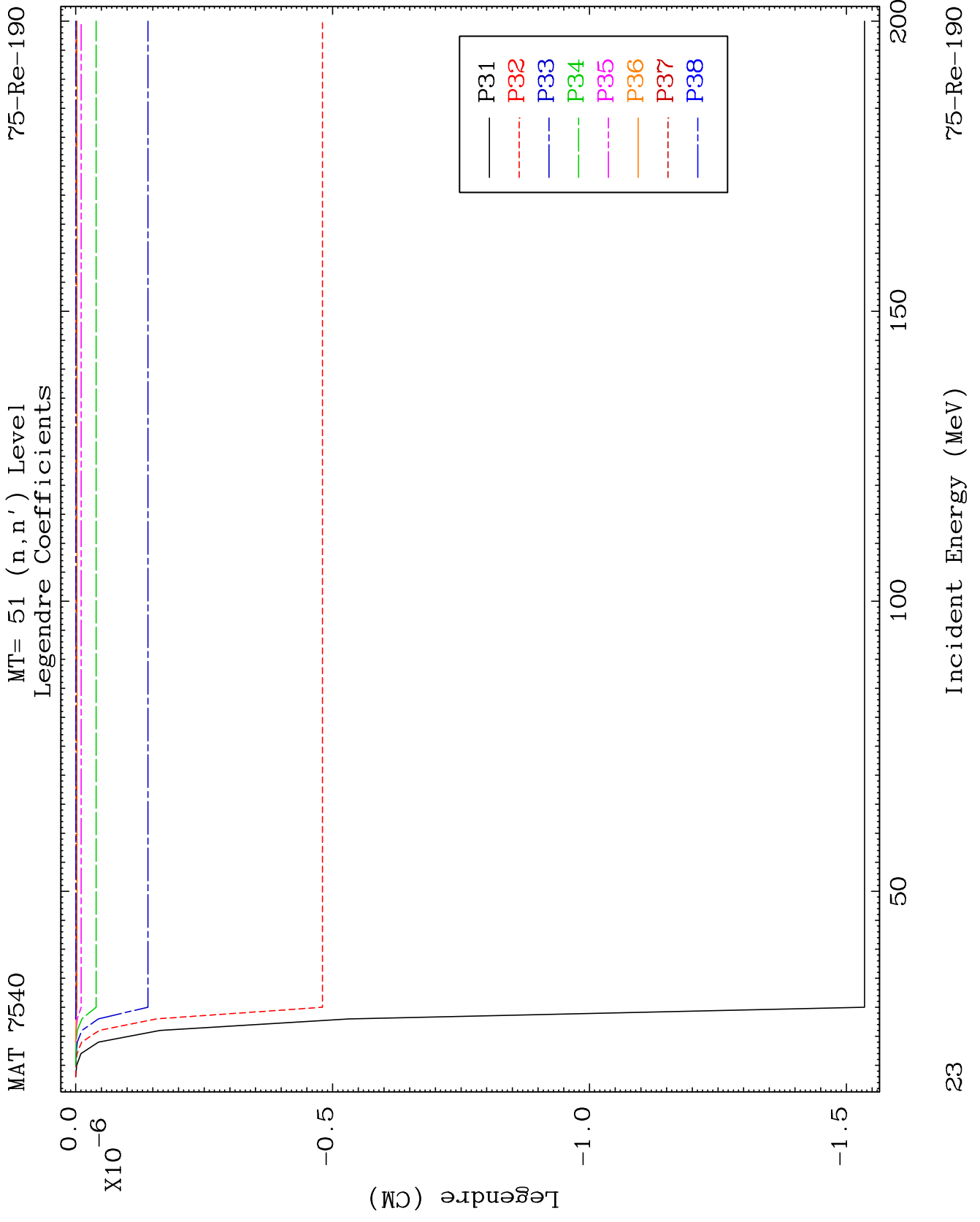
MAT 7540

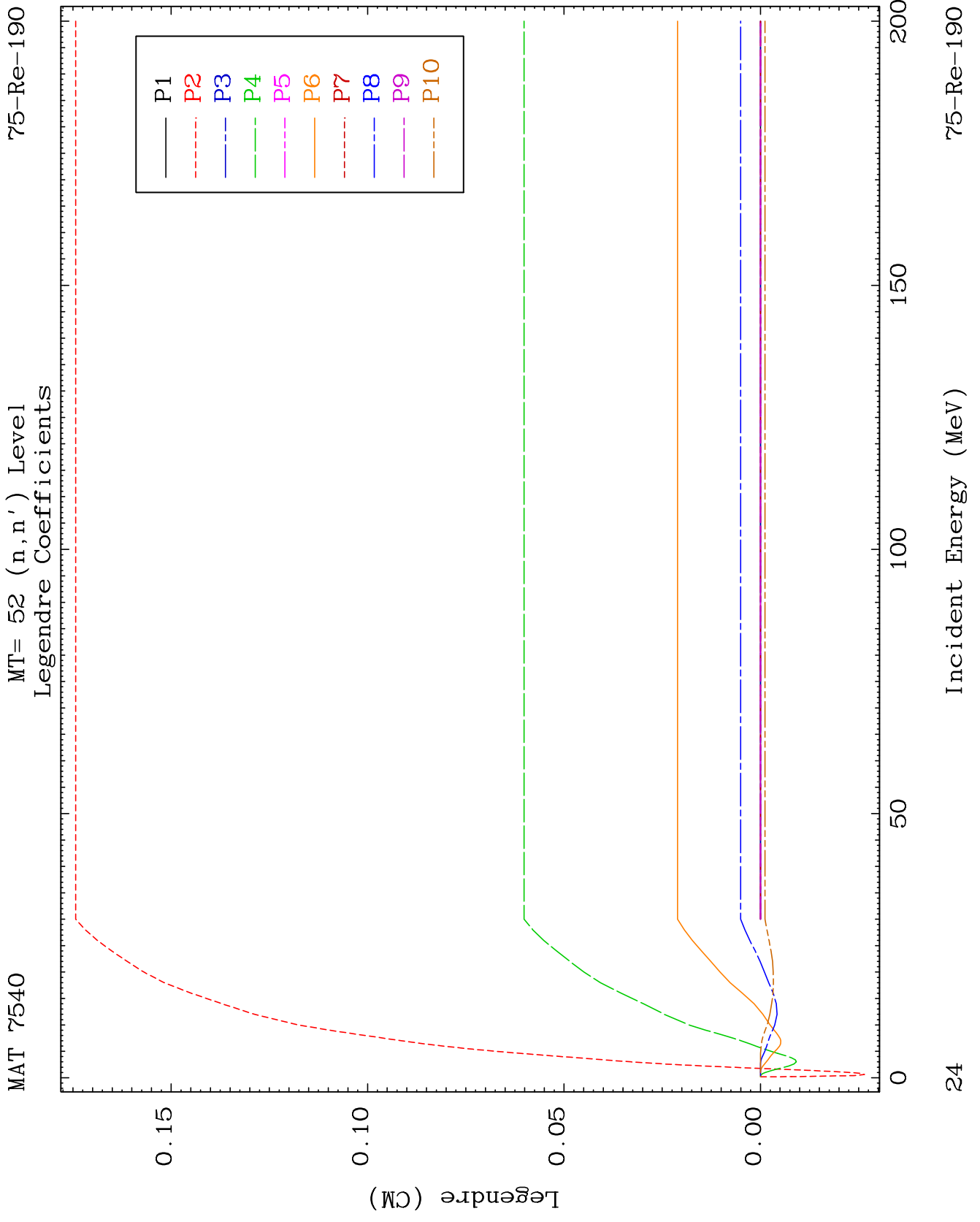
MT= 51 (n,n') Level
Legendre Coefficients

75-Re-190





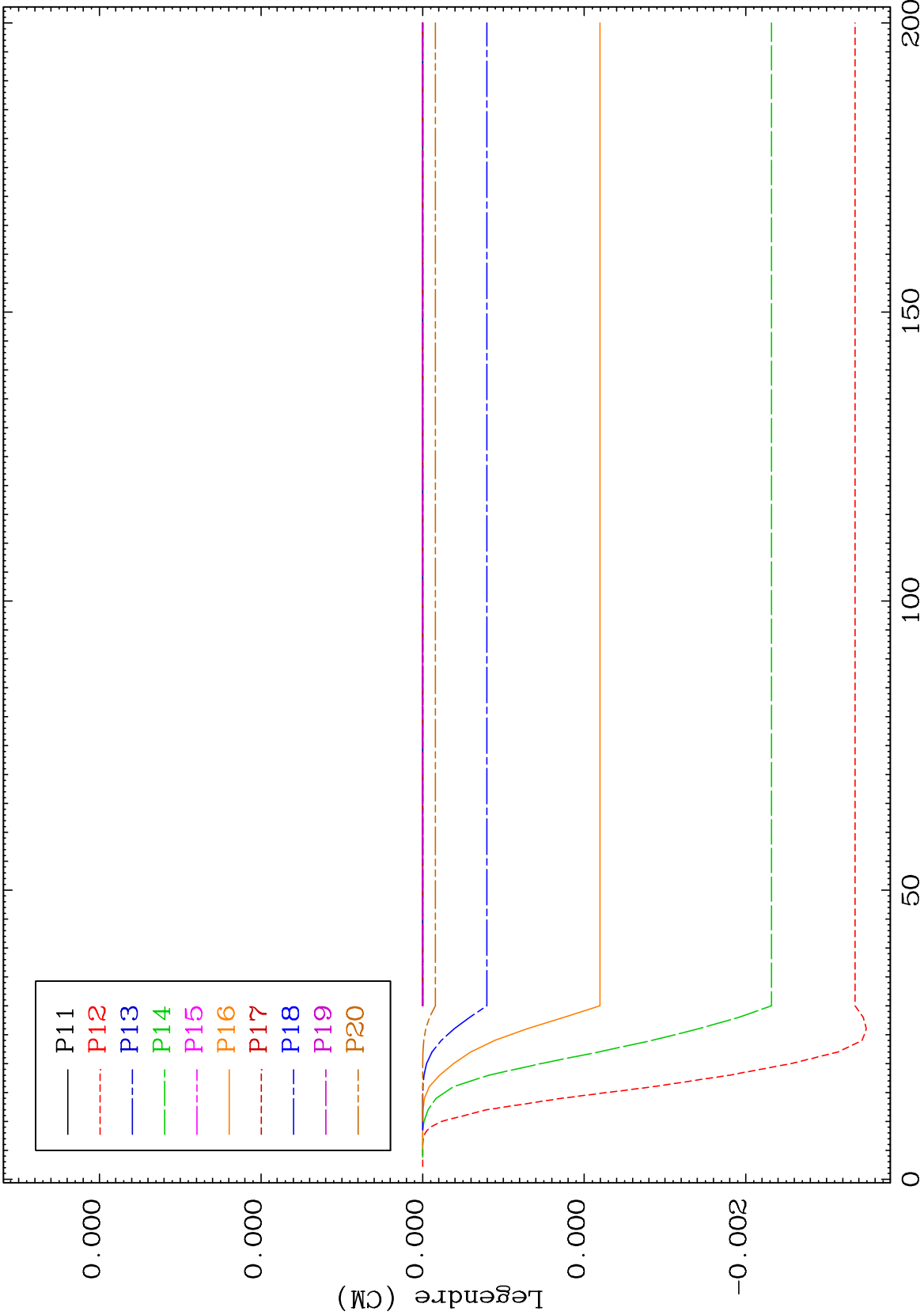




MAT 7540

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

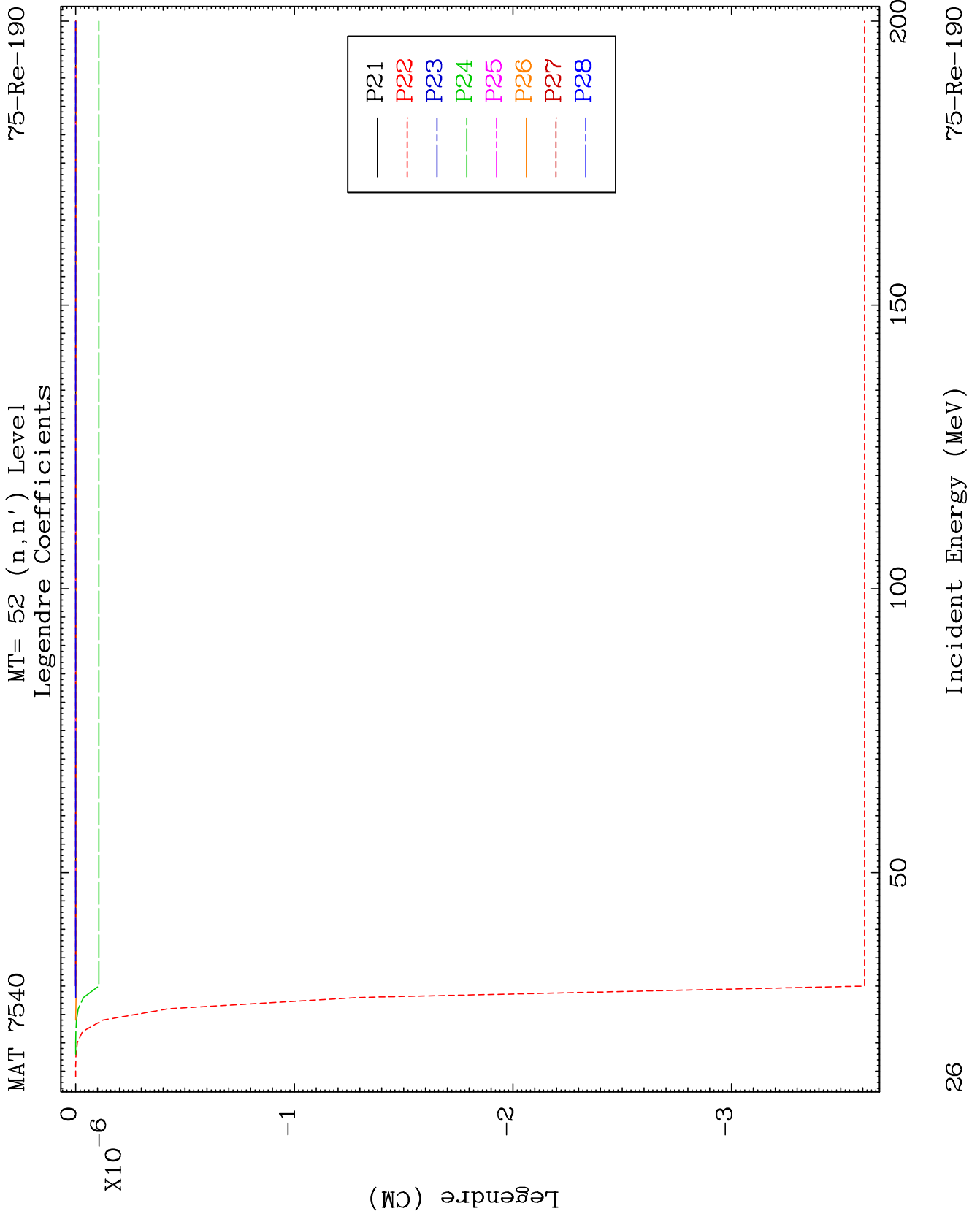
75-Re-190

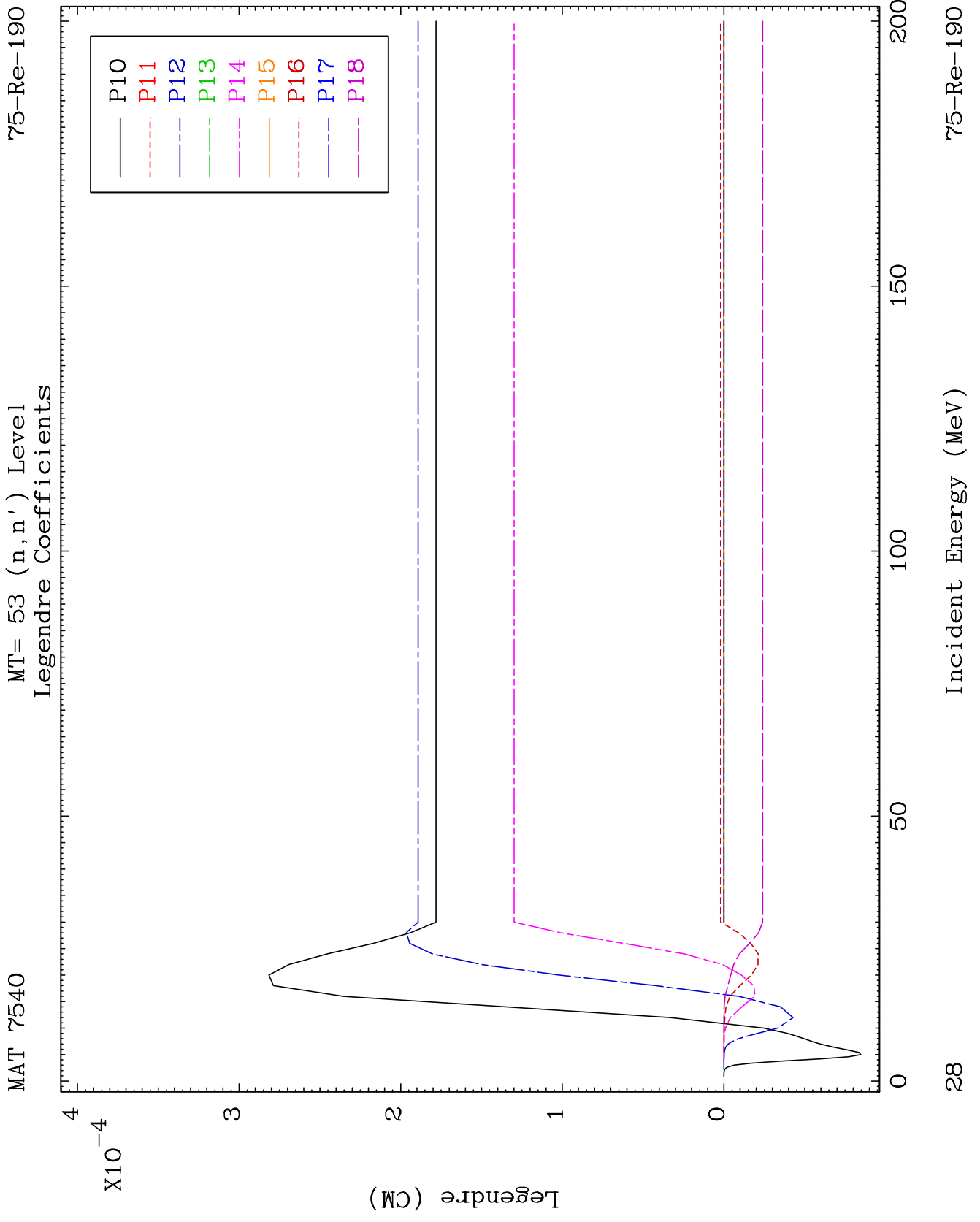


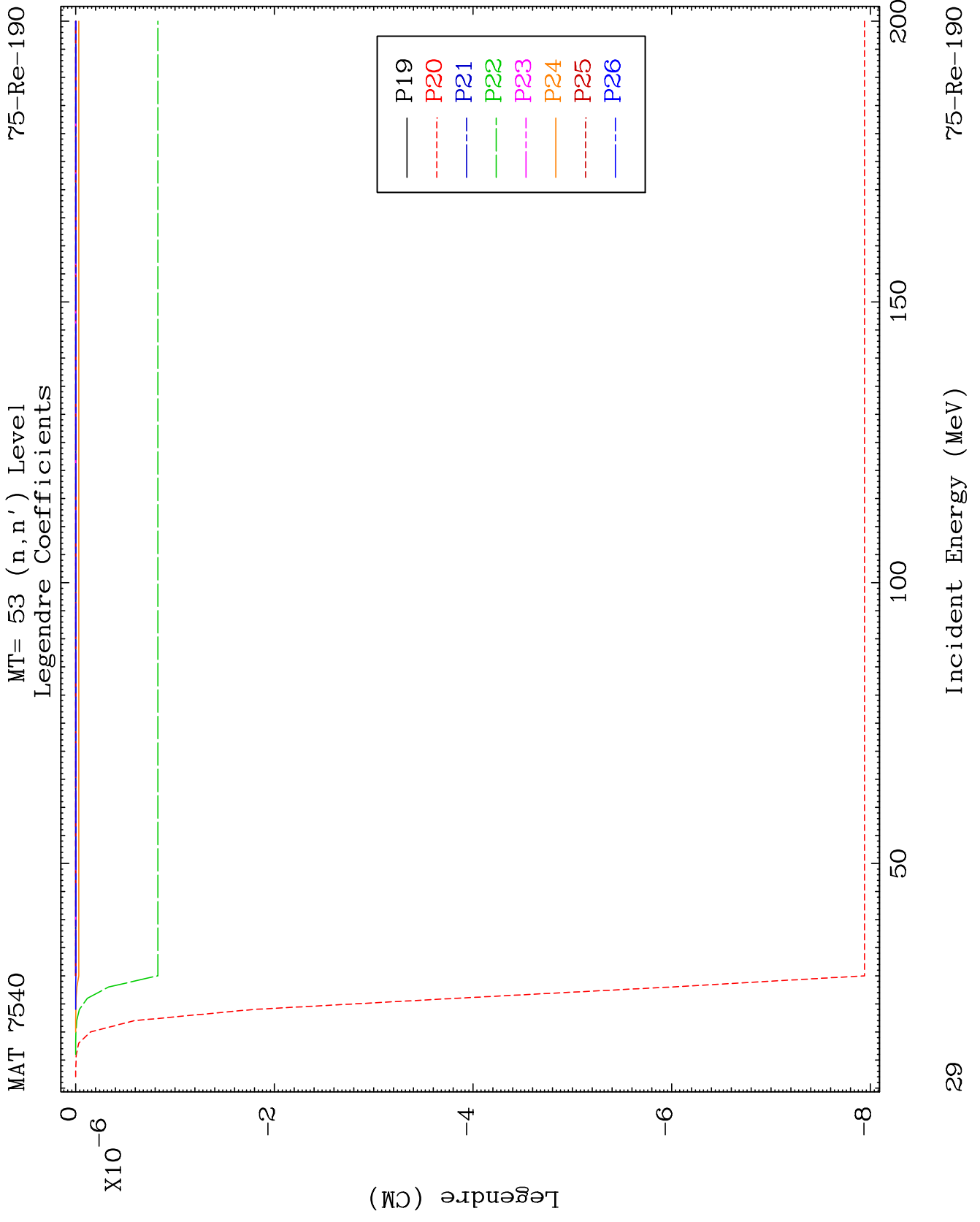
25

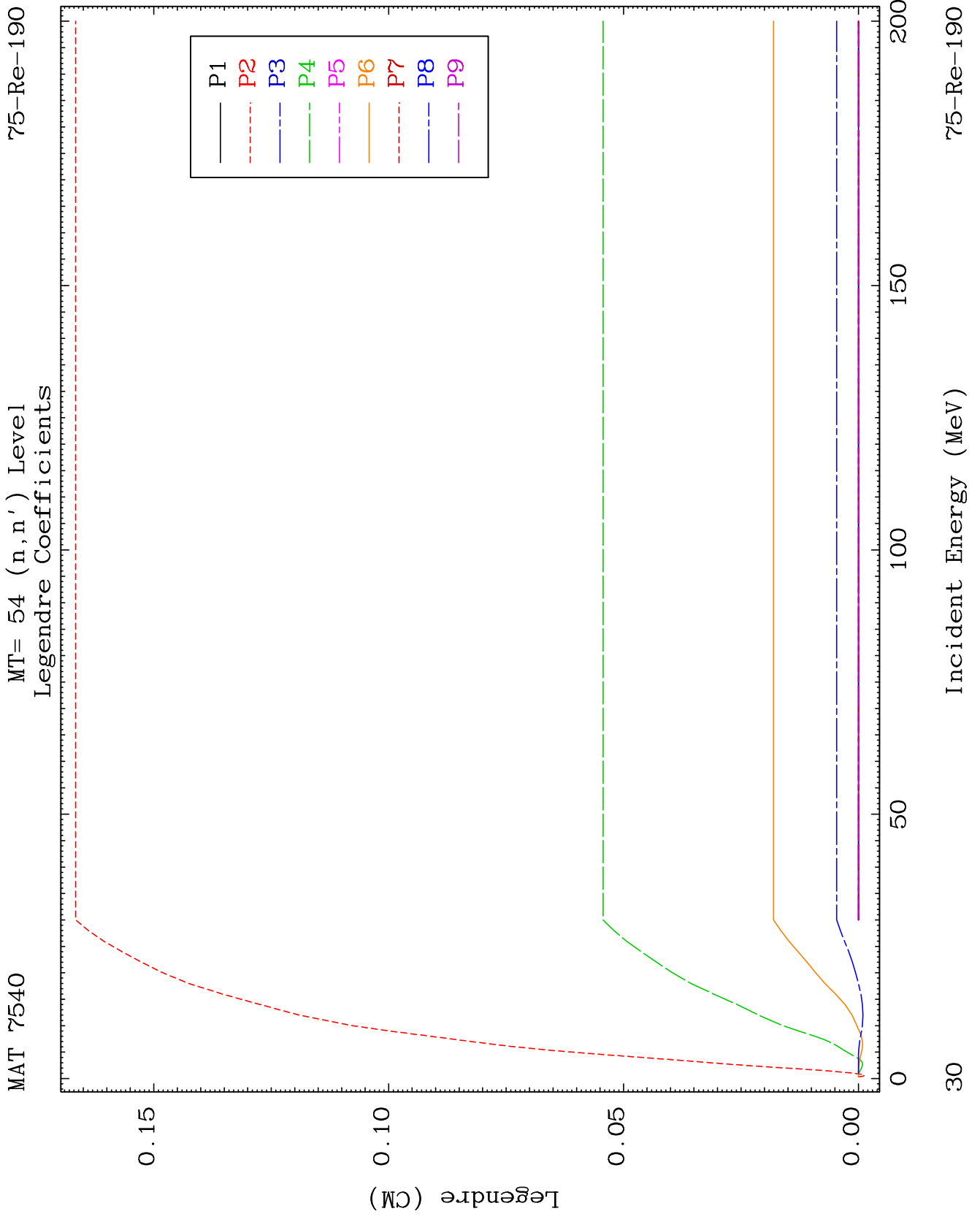
Incident Energy (MeV)

75-Re-190





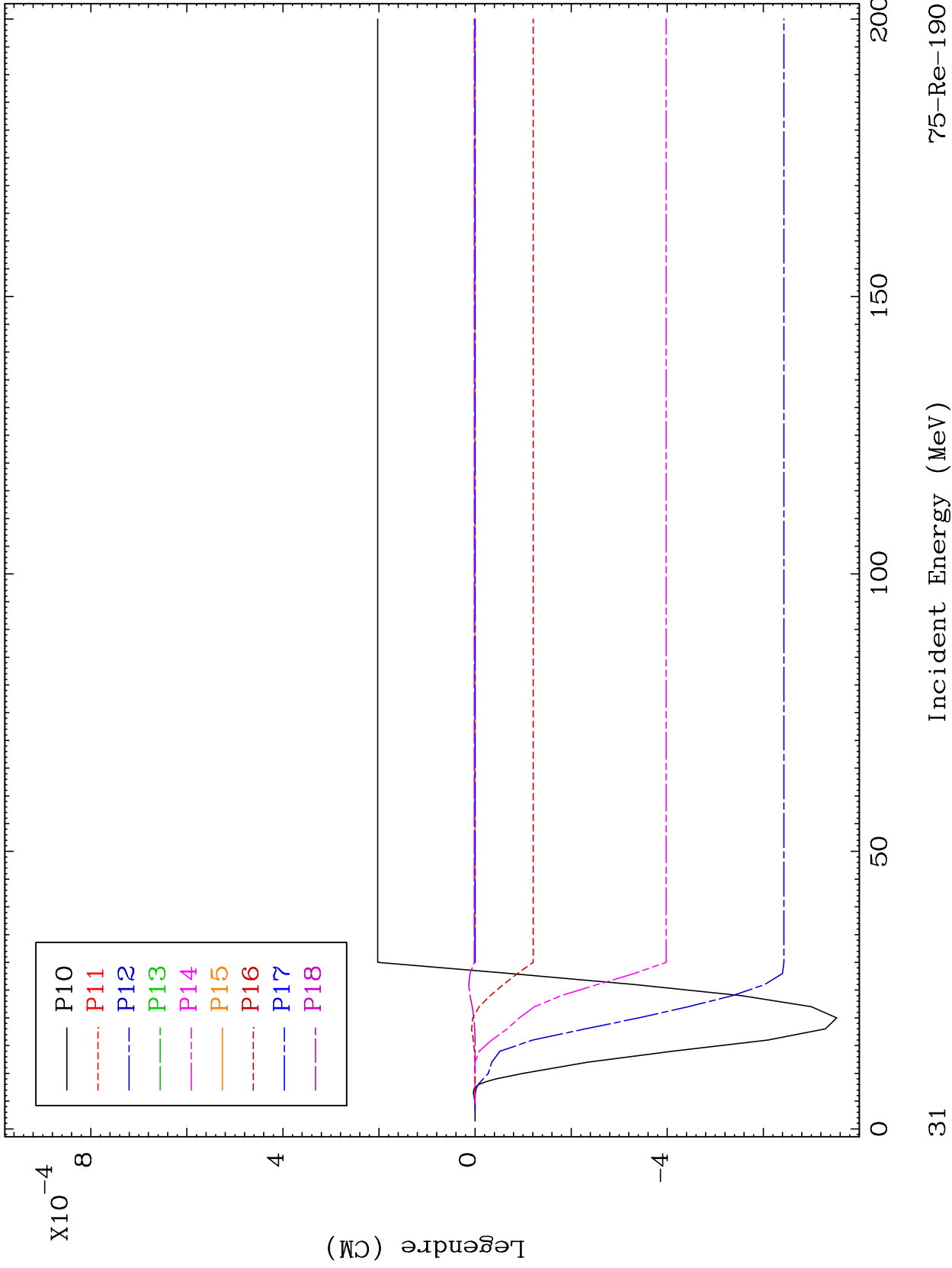


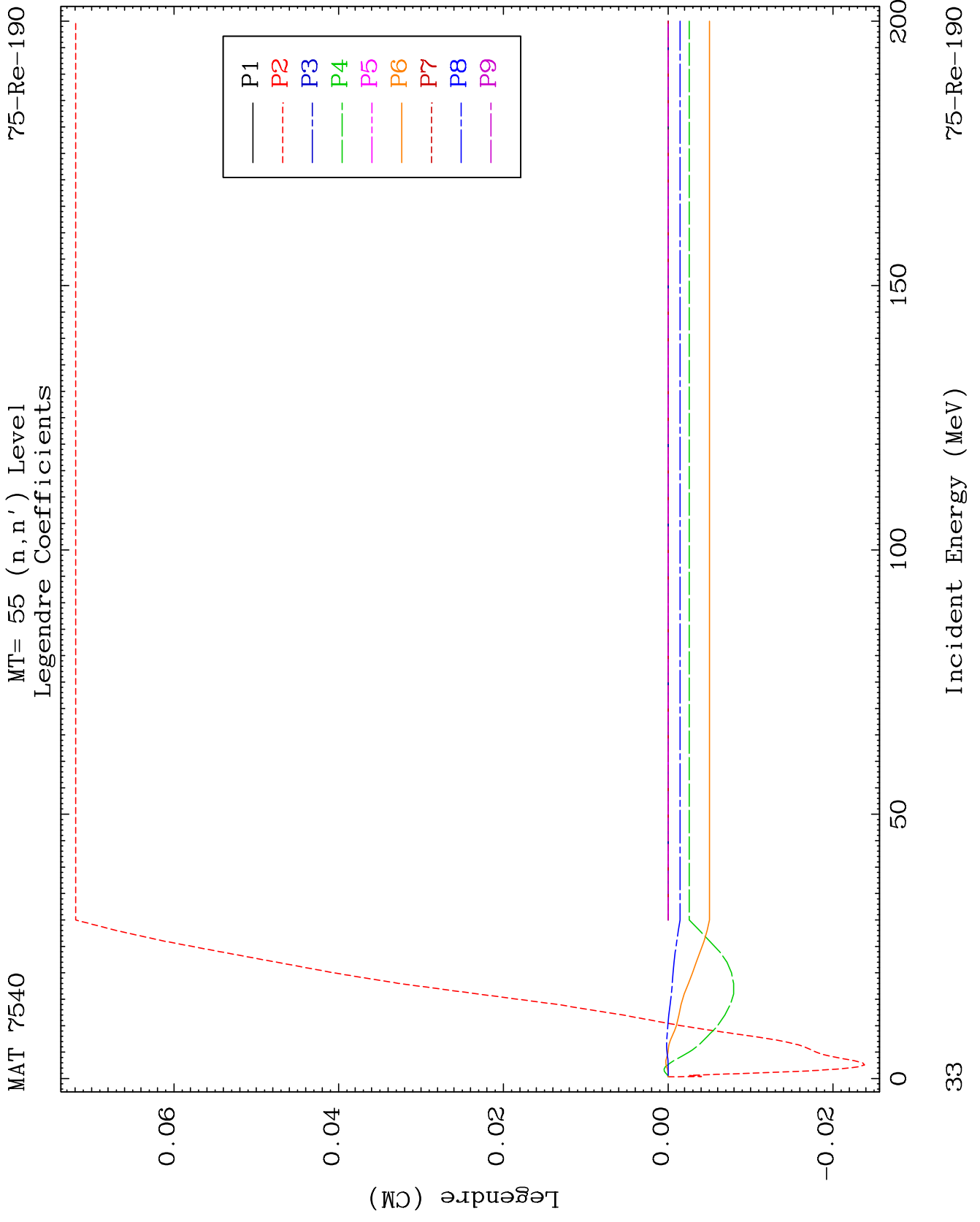


MAT 7540

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

75-Re-190

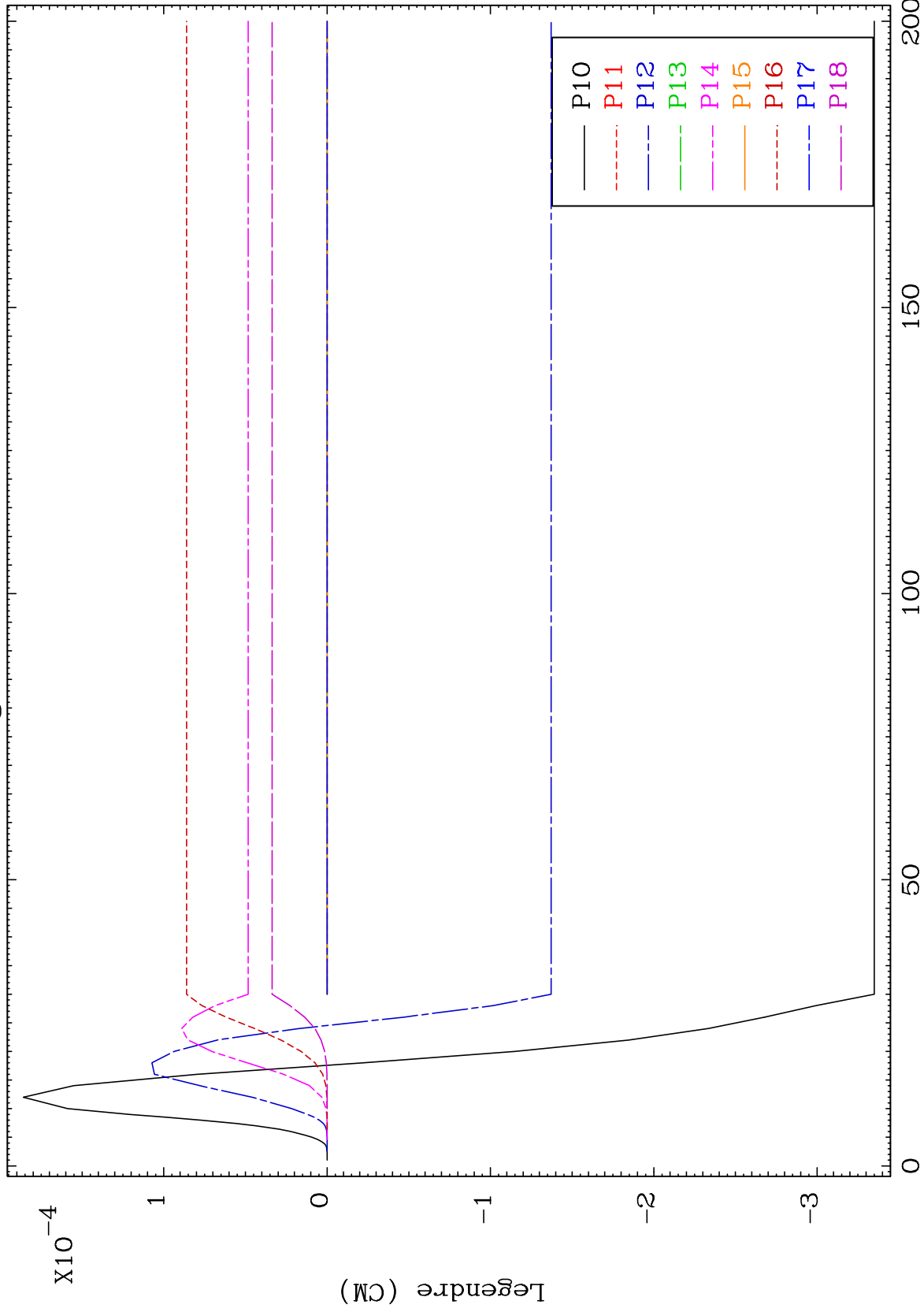




MAT 7540

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

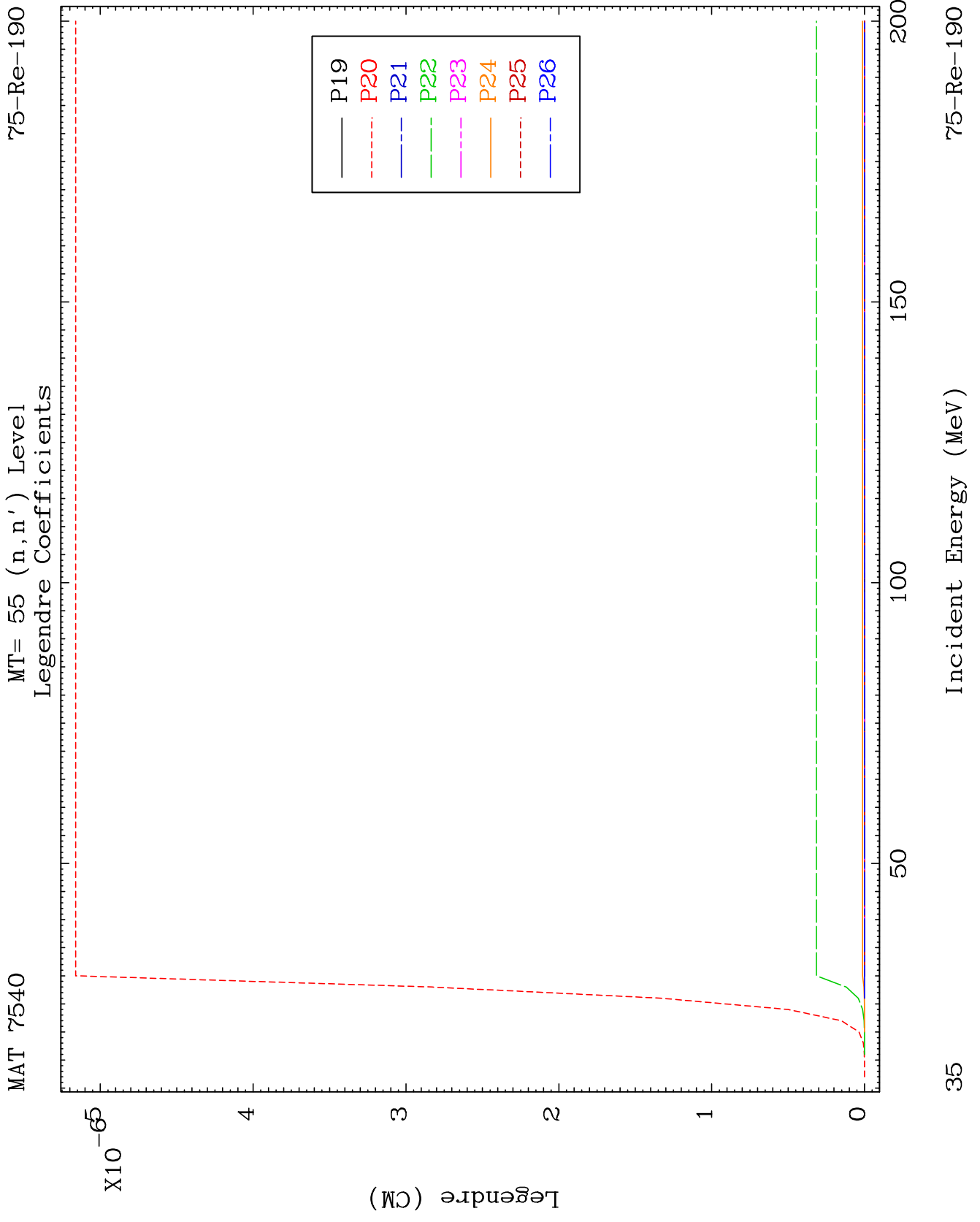
75-Re-190



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Incident Energy (MeV)

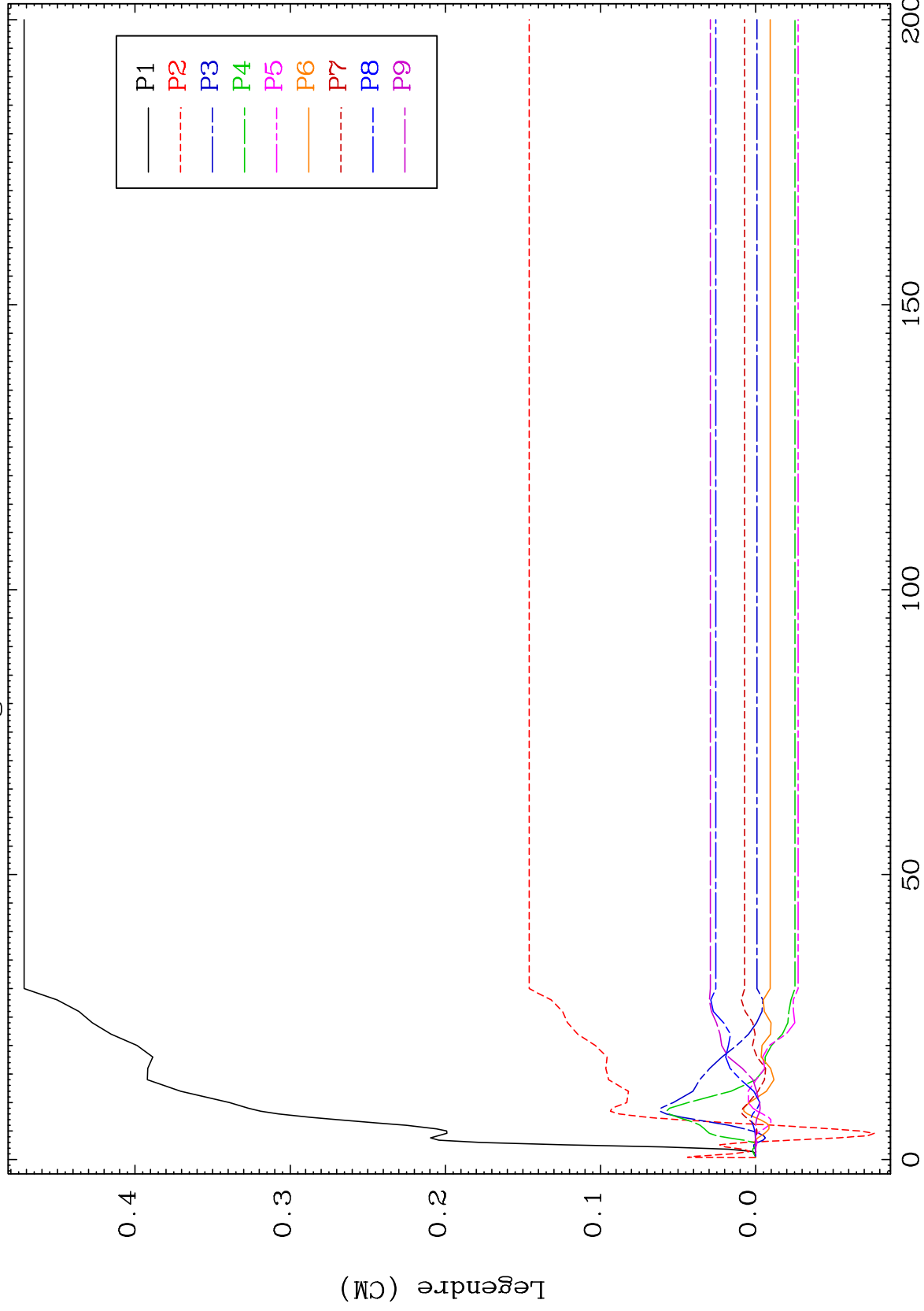
75-Re-190



MAT 7540

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

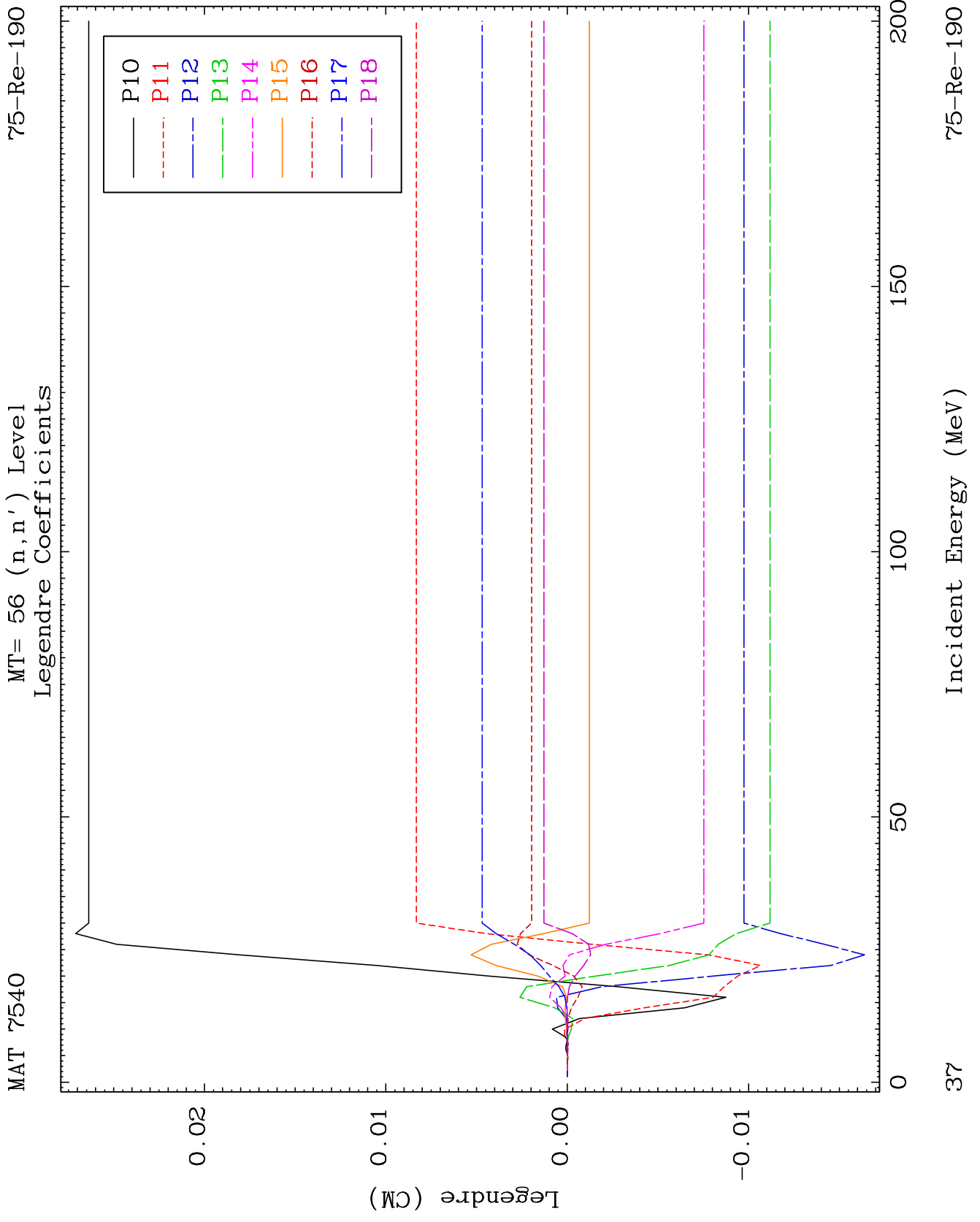
75-Re-190



75-Re-190

Incident Energy (MeV)

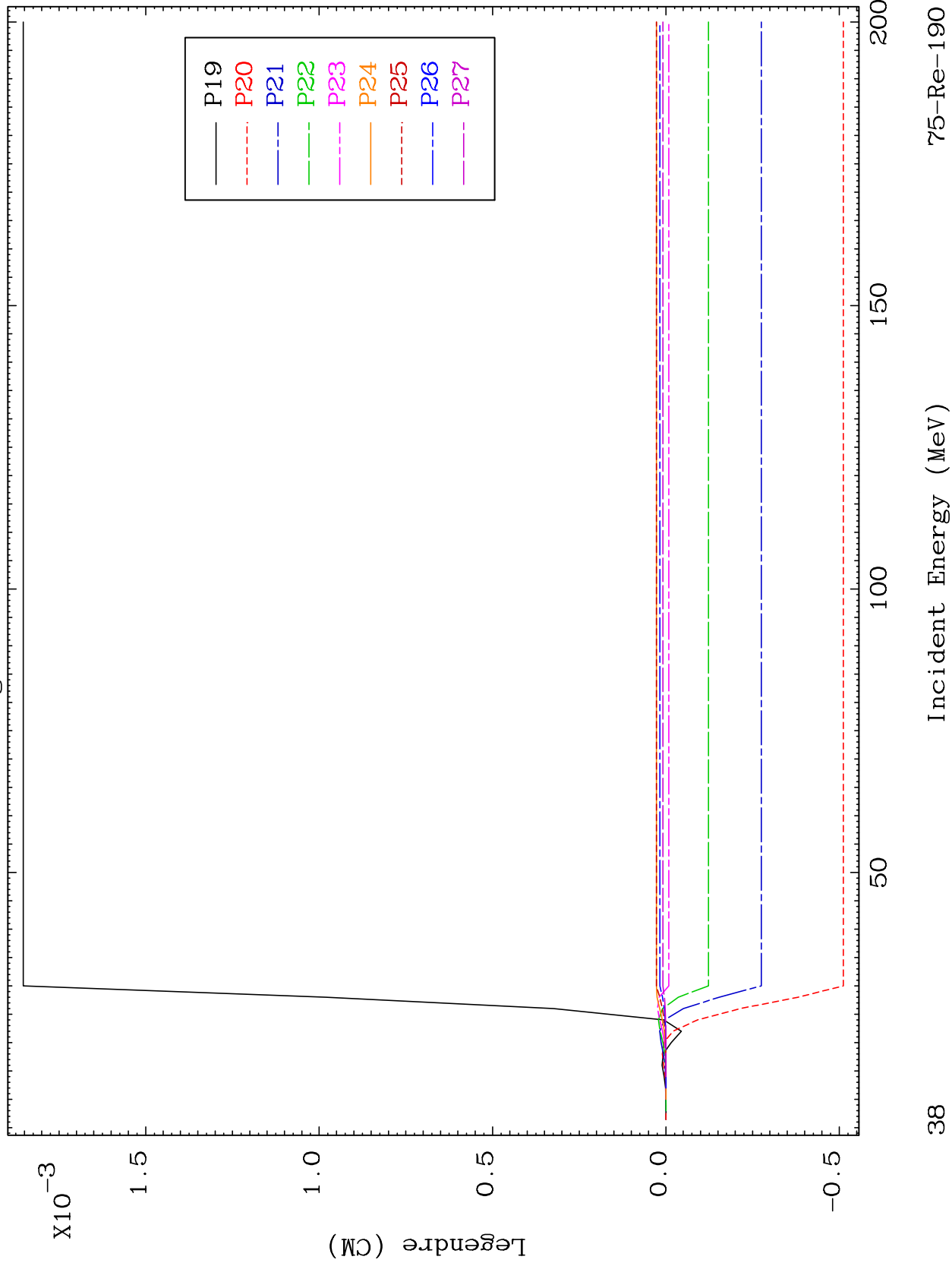
36



MAT 7540

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

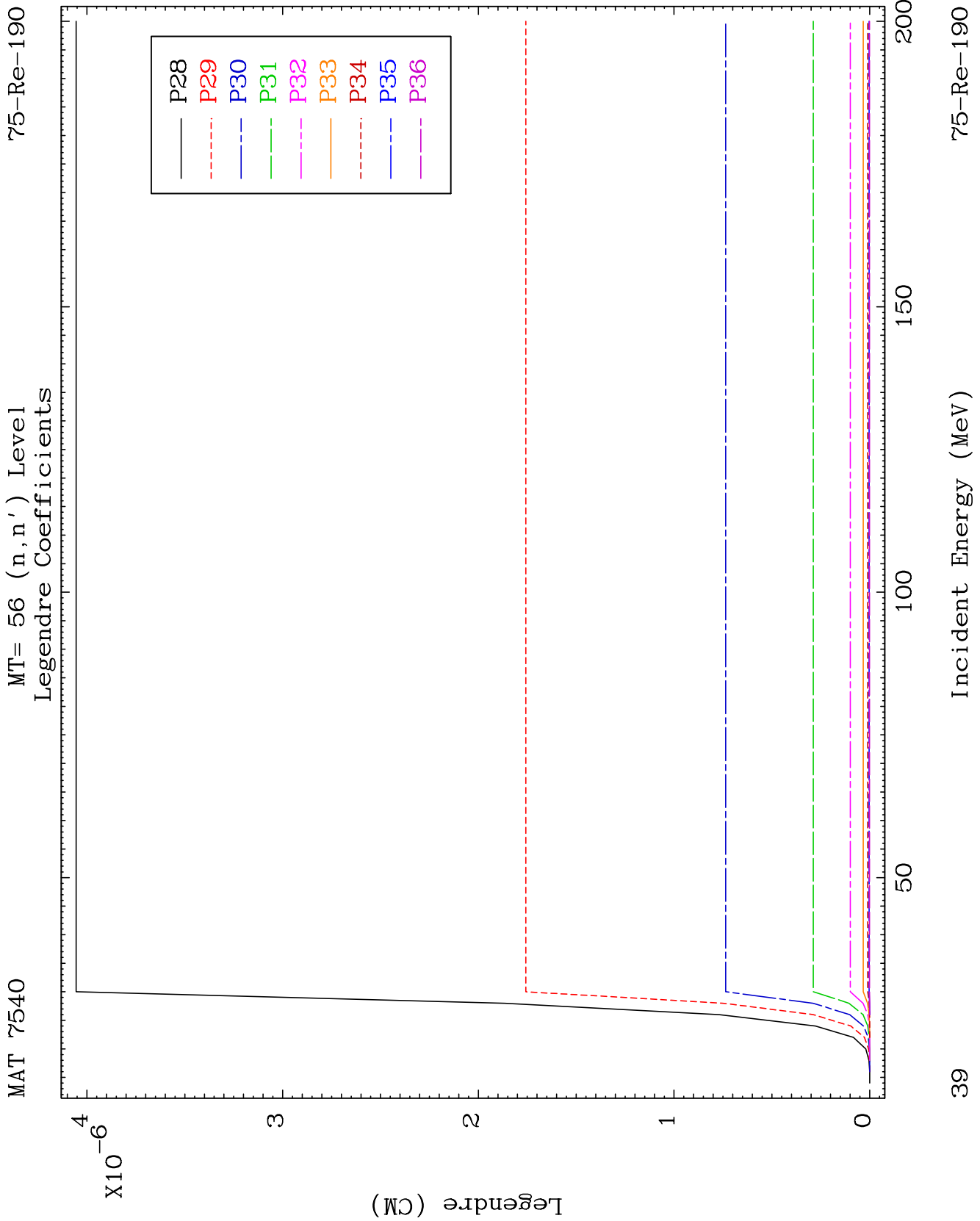
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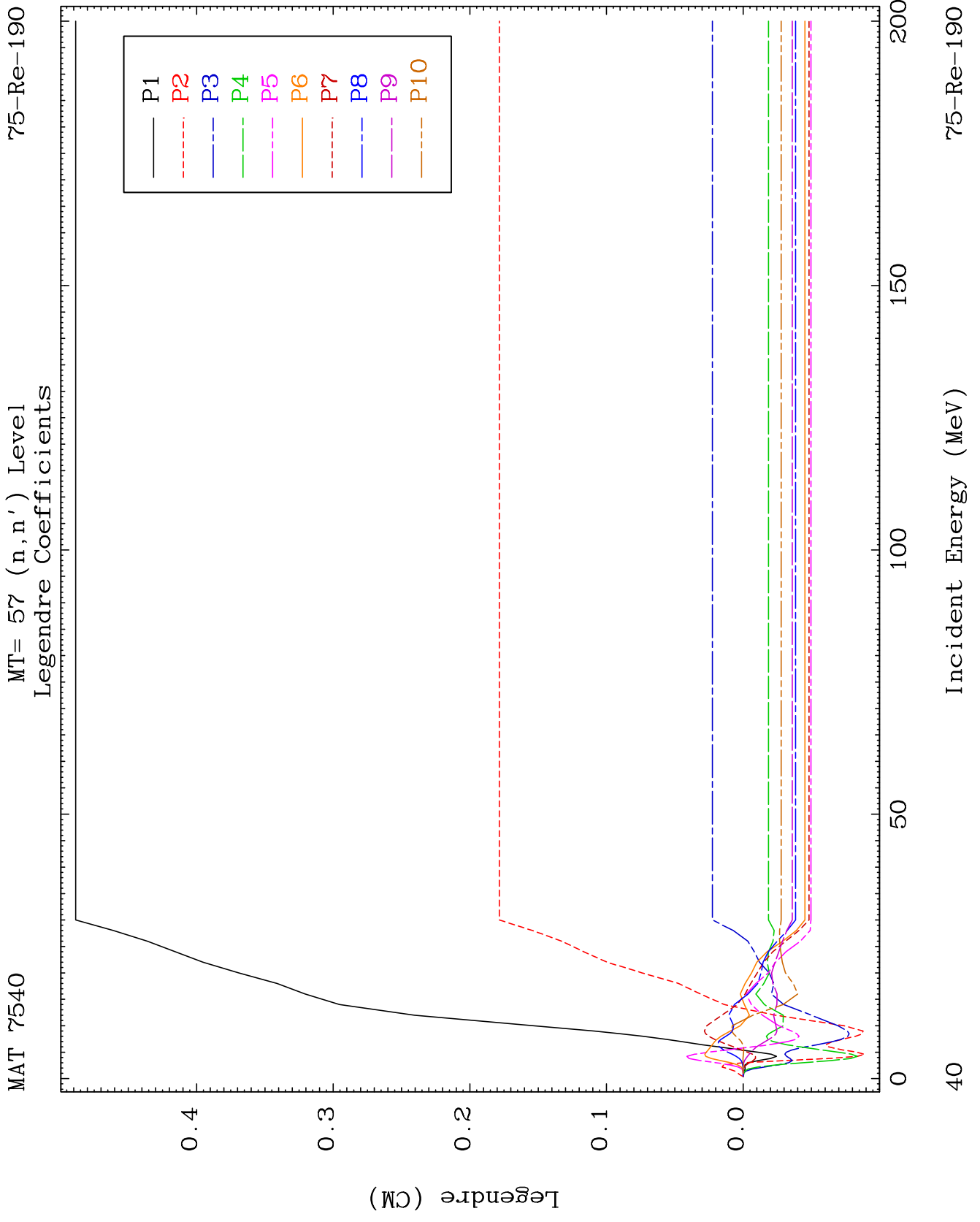


38

Incident Energy (MeV)

75-Re-190

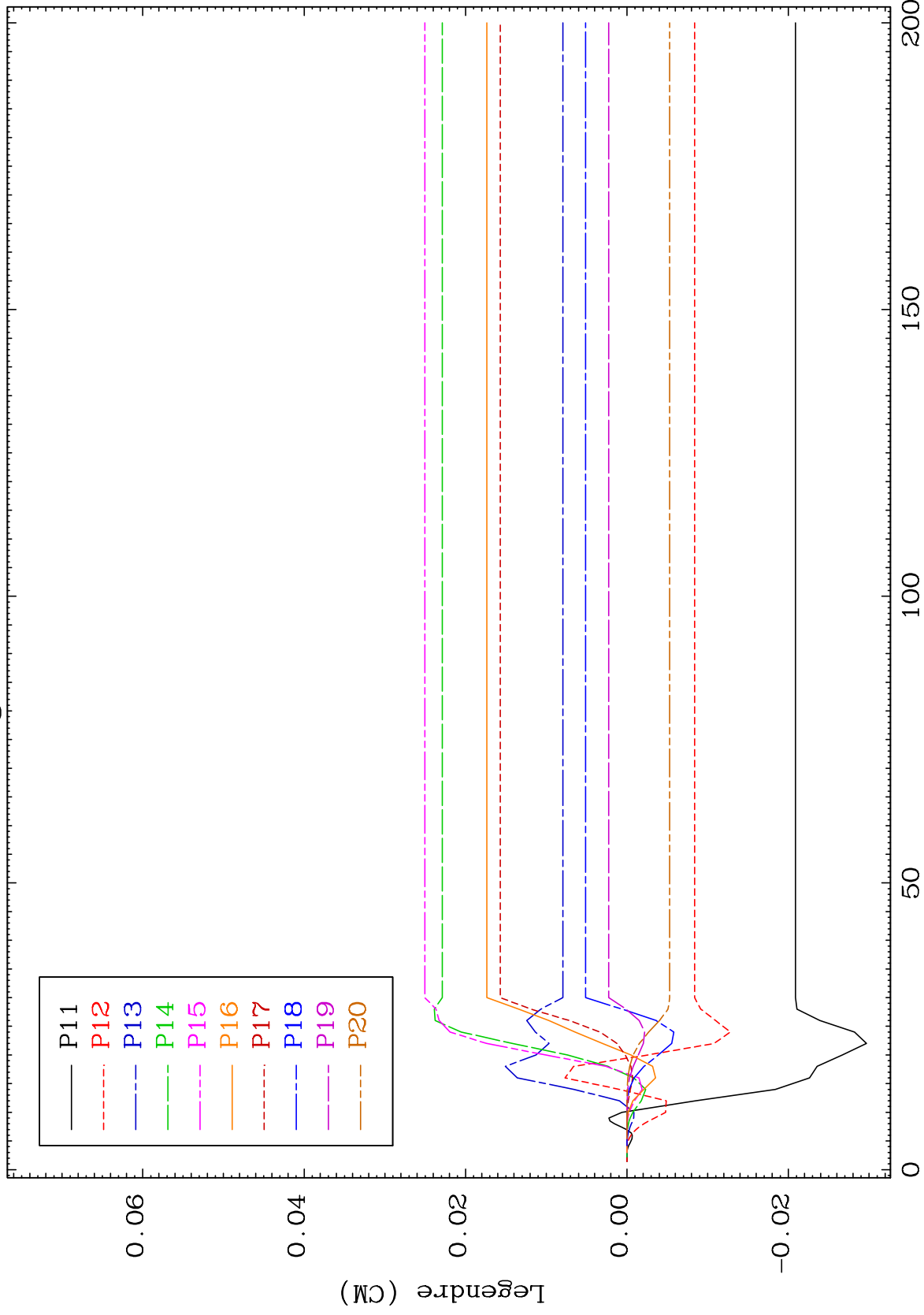




MAT 7540

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

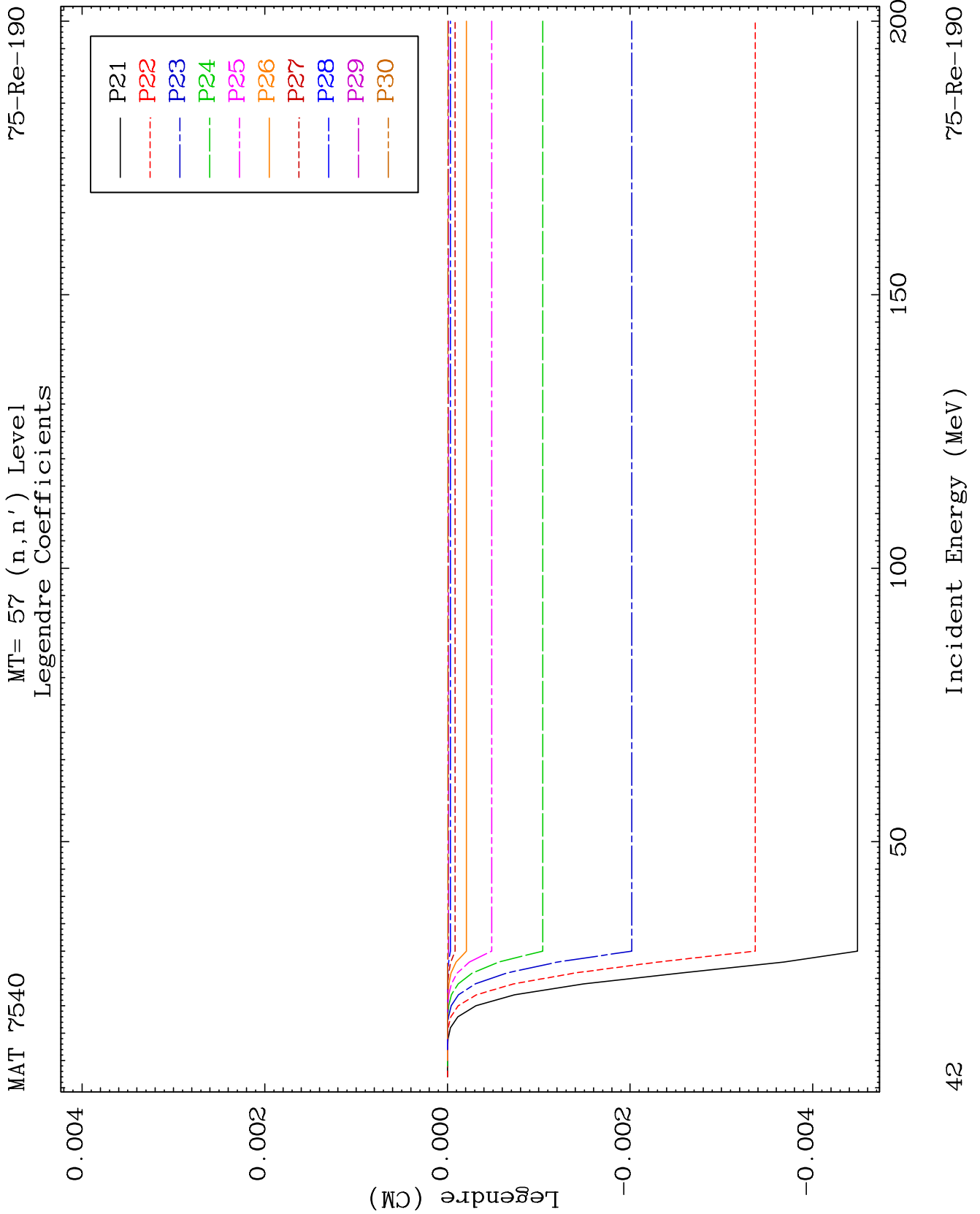
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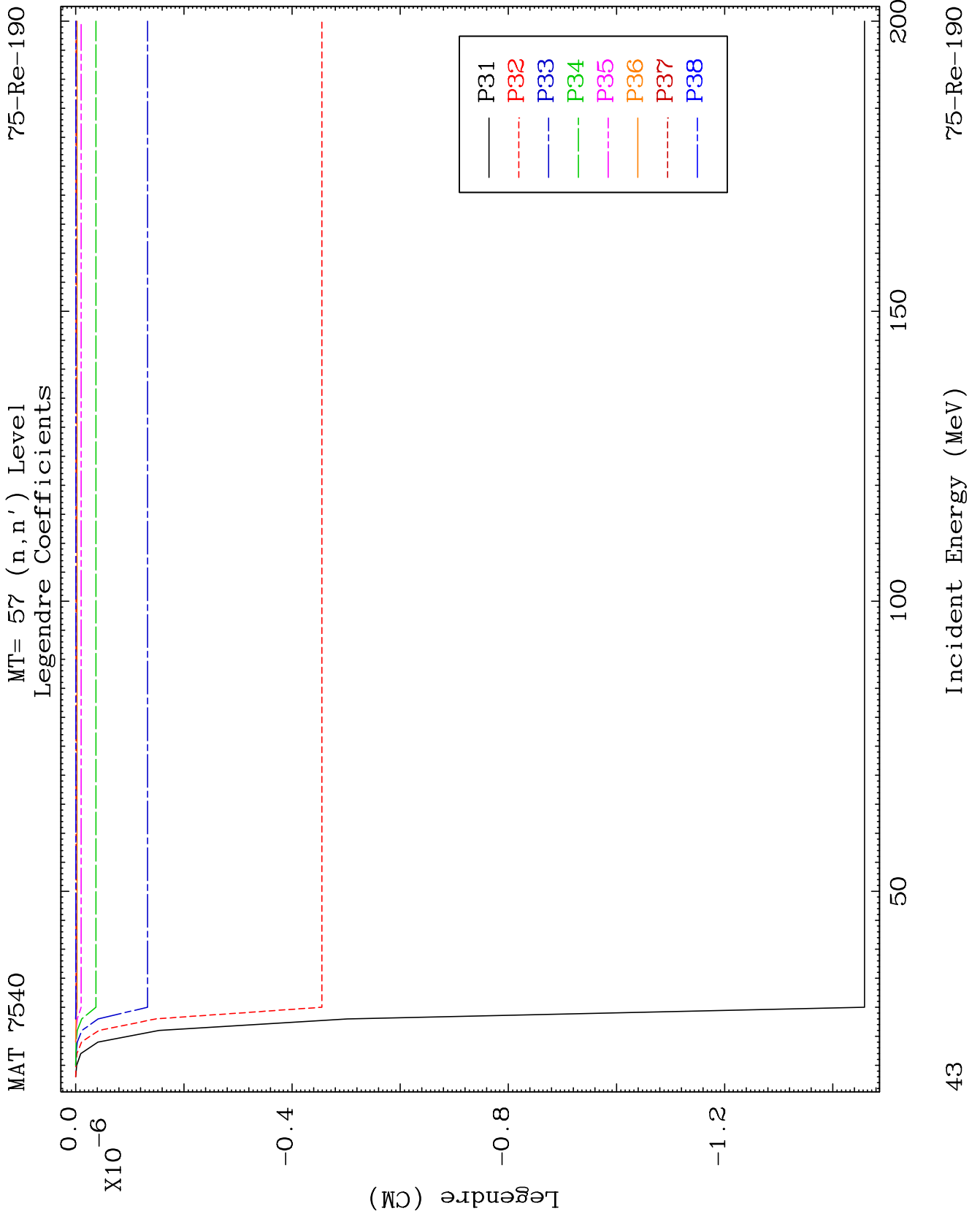


41

Incident Energy (MeV)

75-Re-190

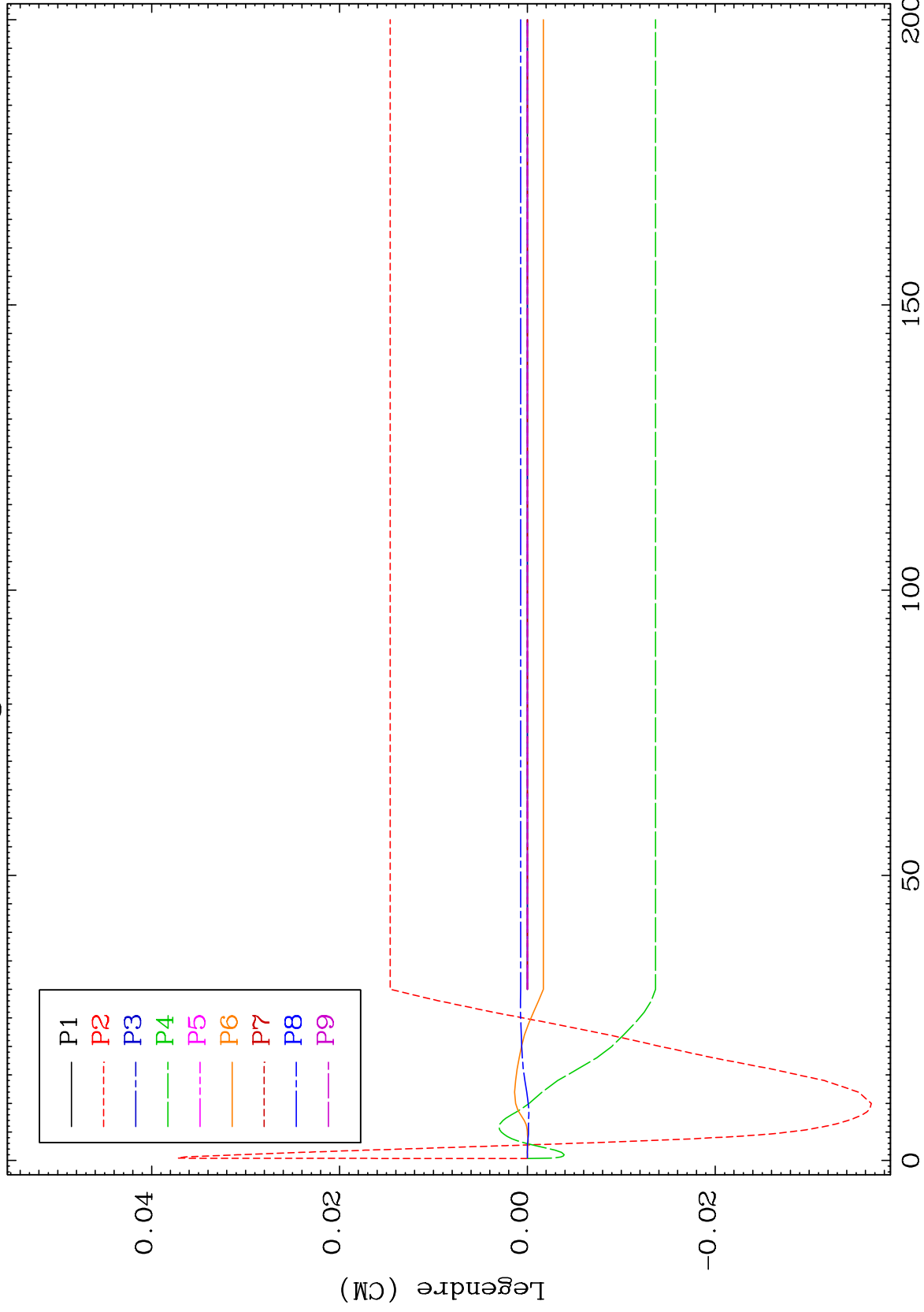




MAT 7540

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

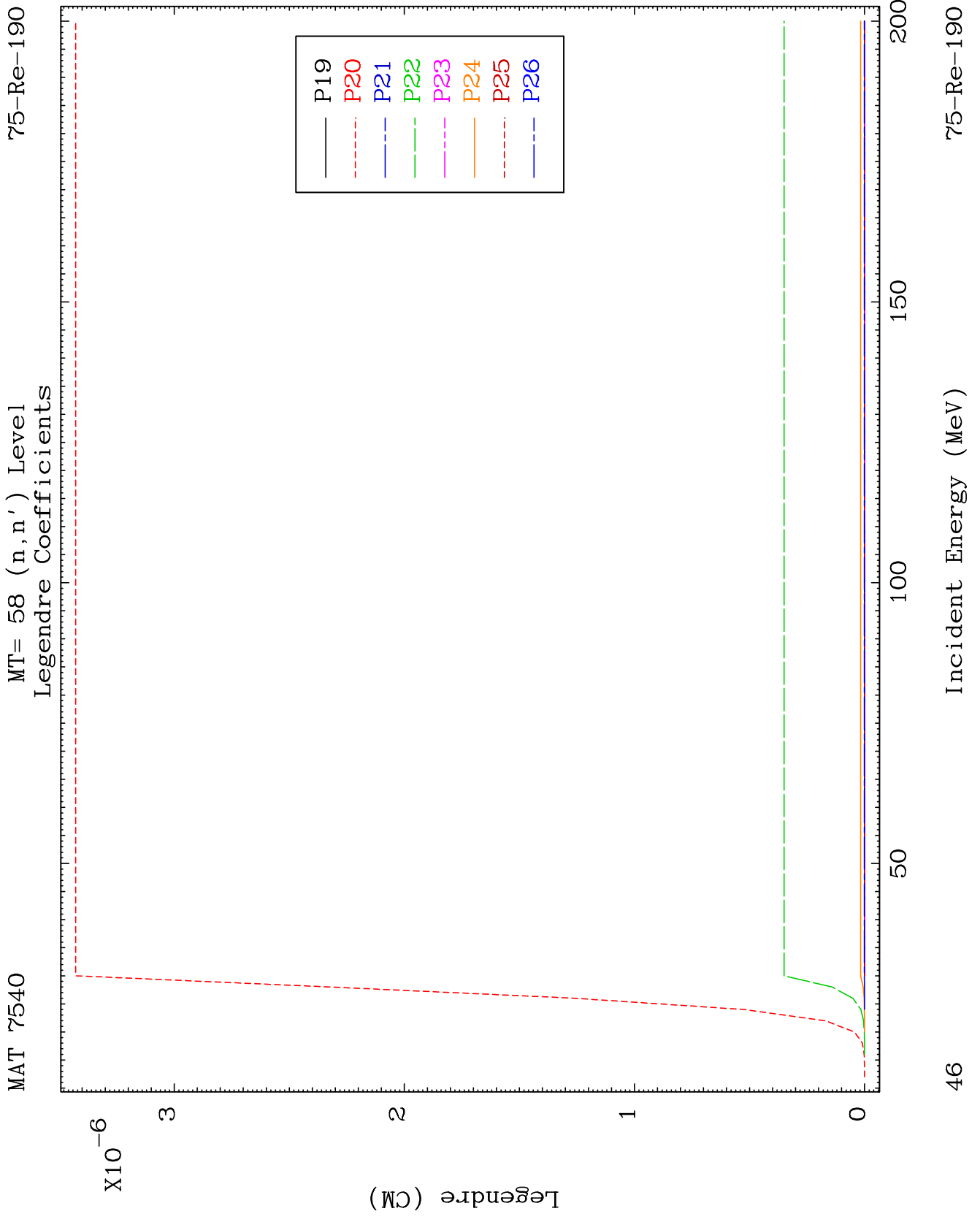
75-Re-190

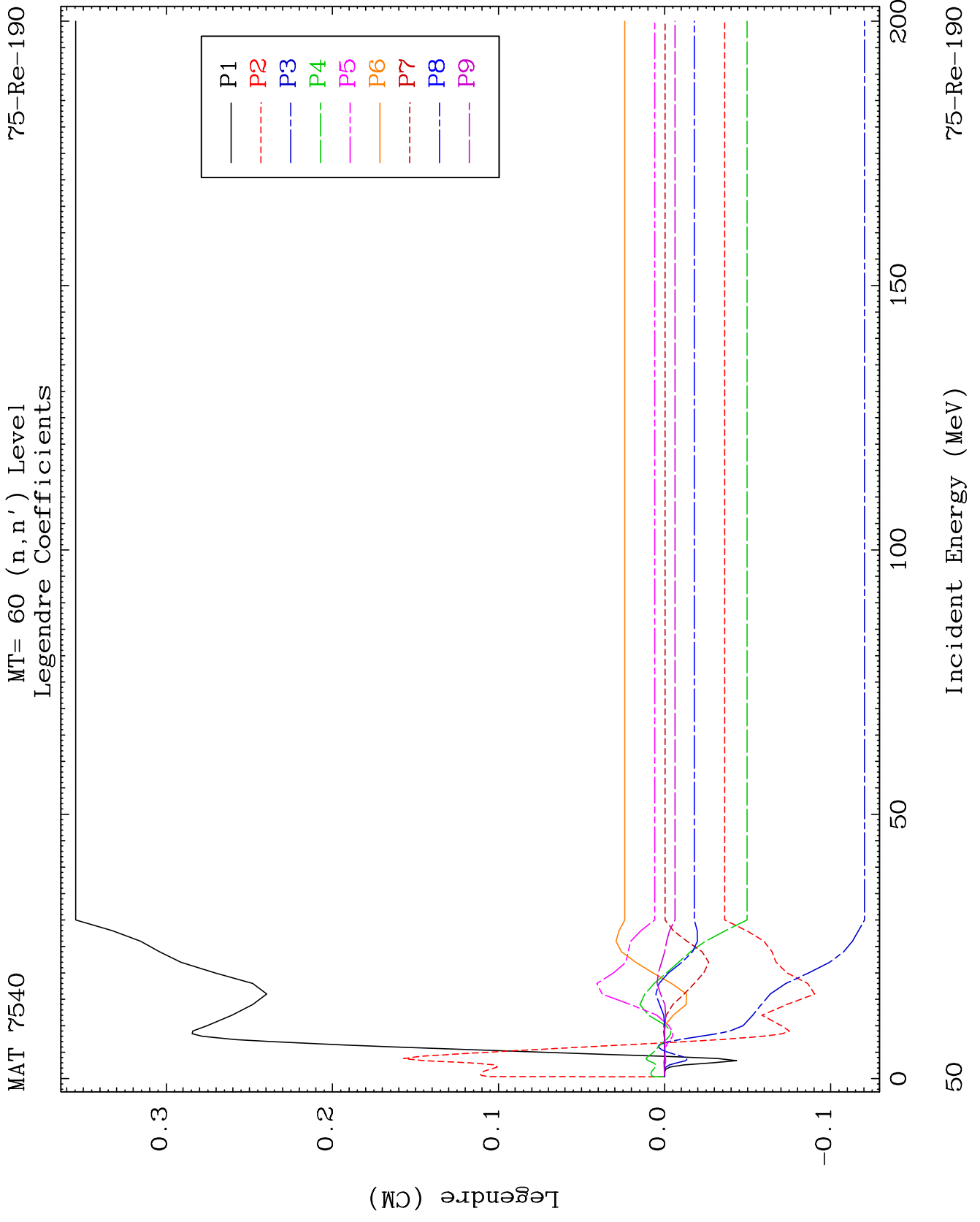


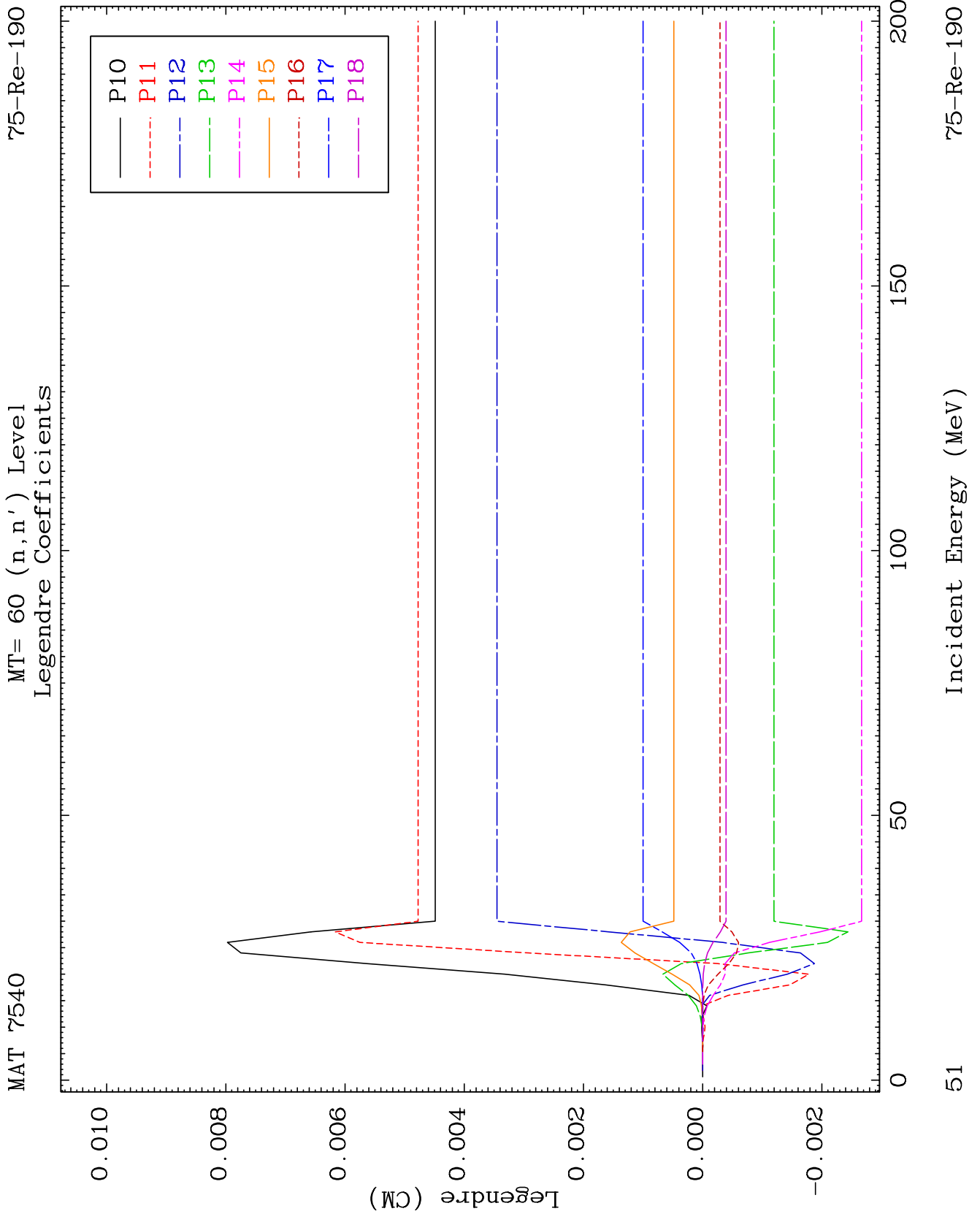
75-Re-190

Incident Energy (MeV)

44



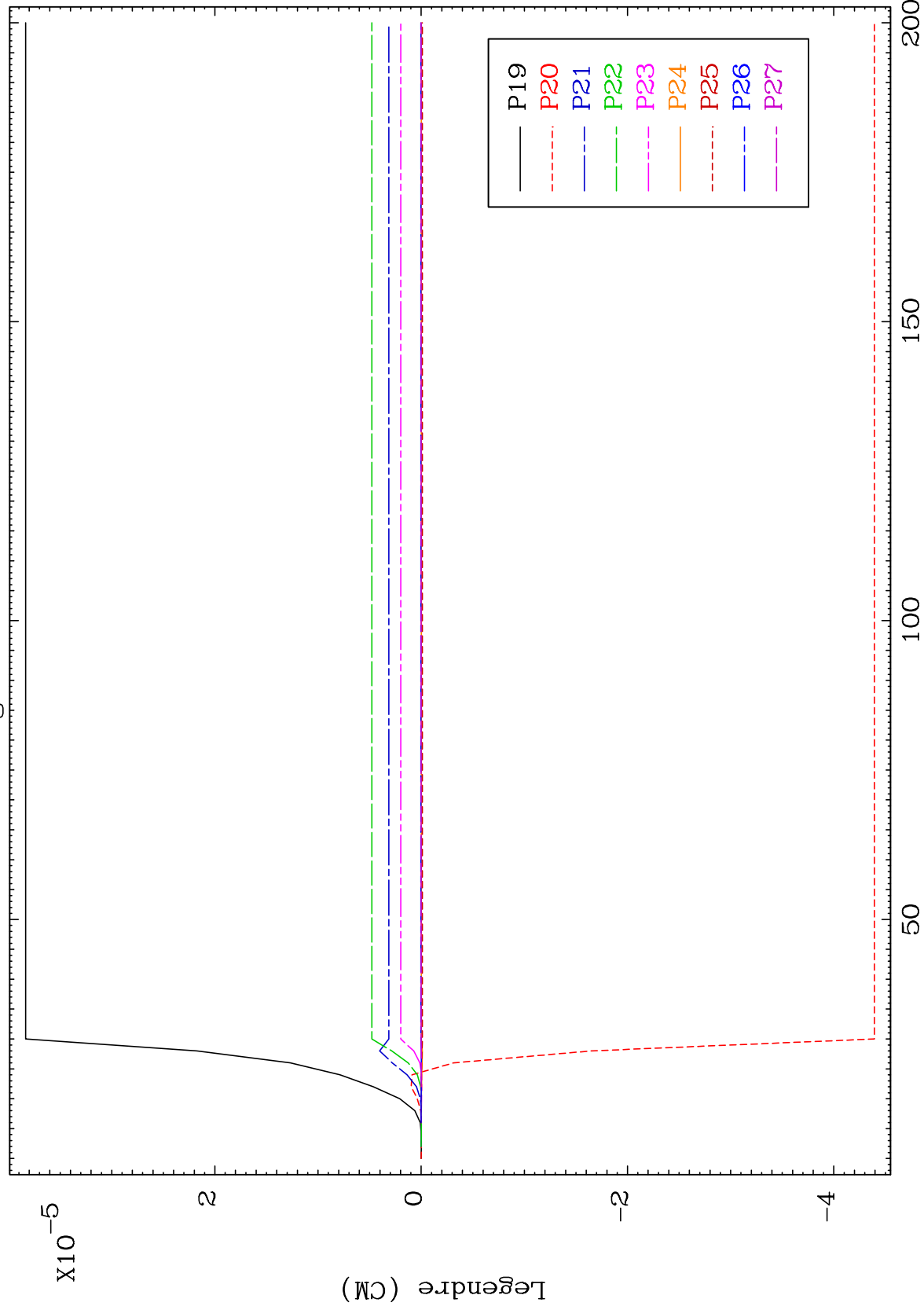




MAT 7540

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

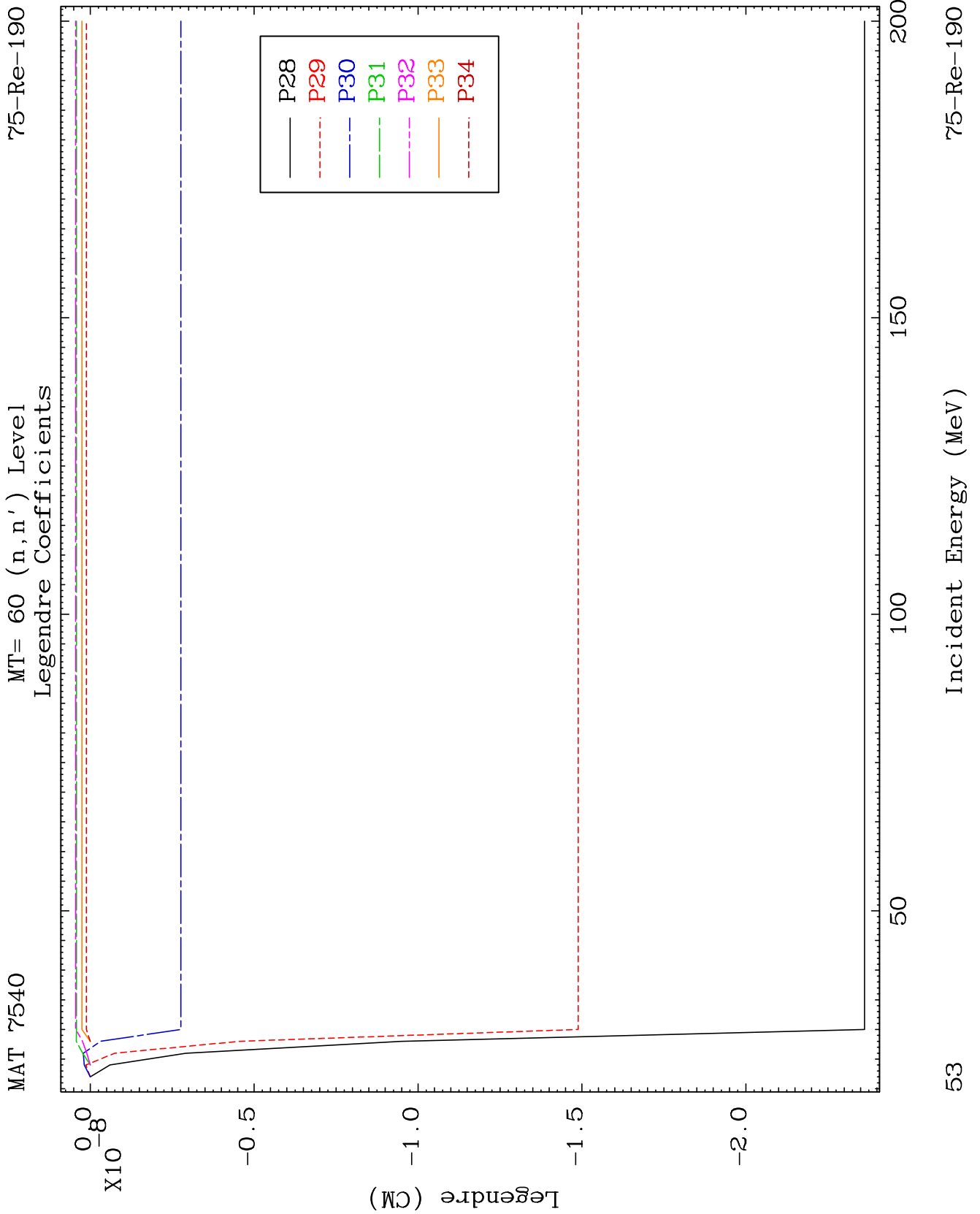
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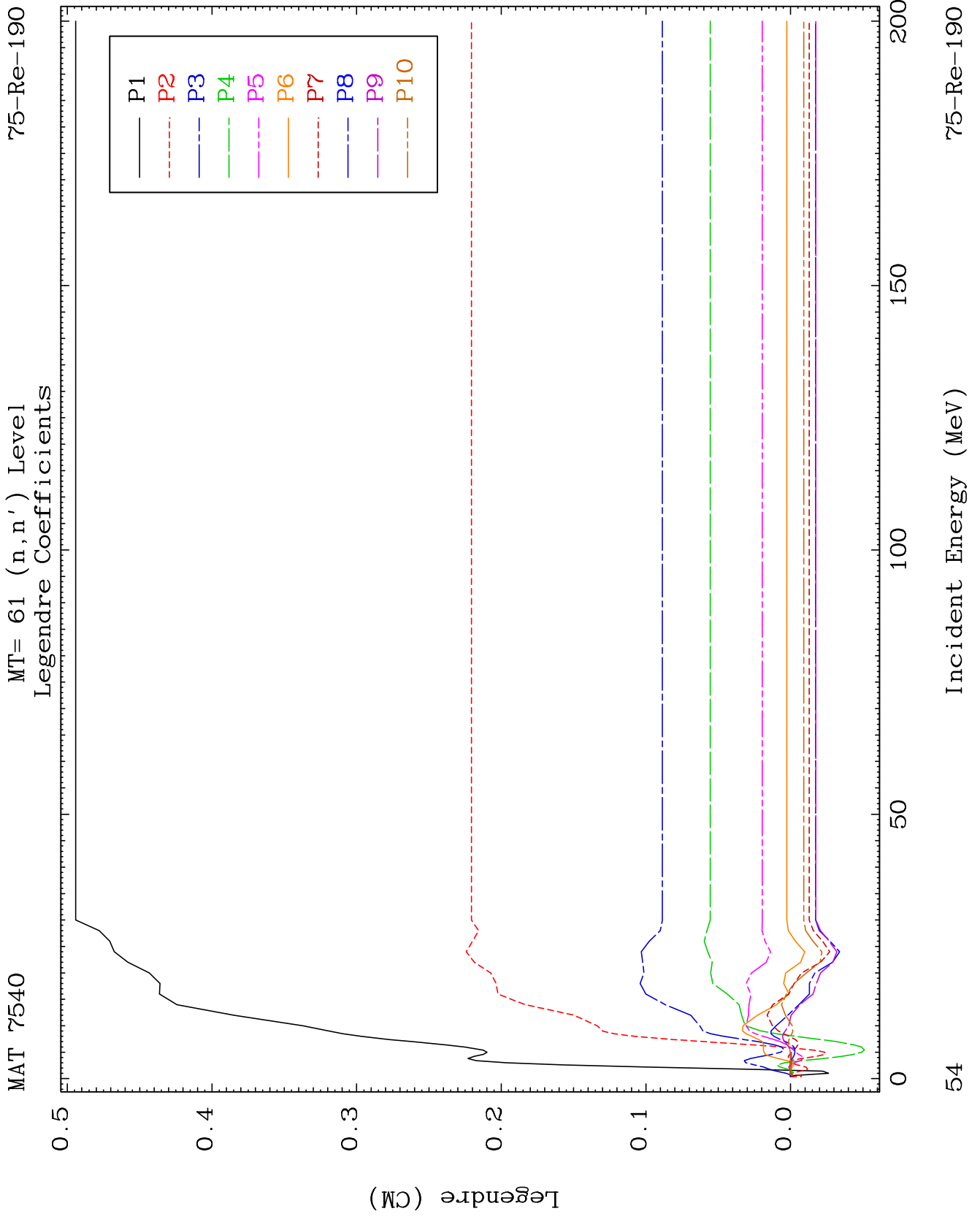


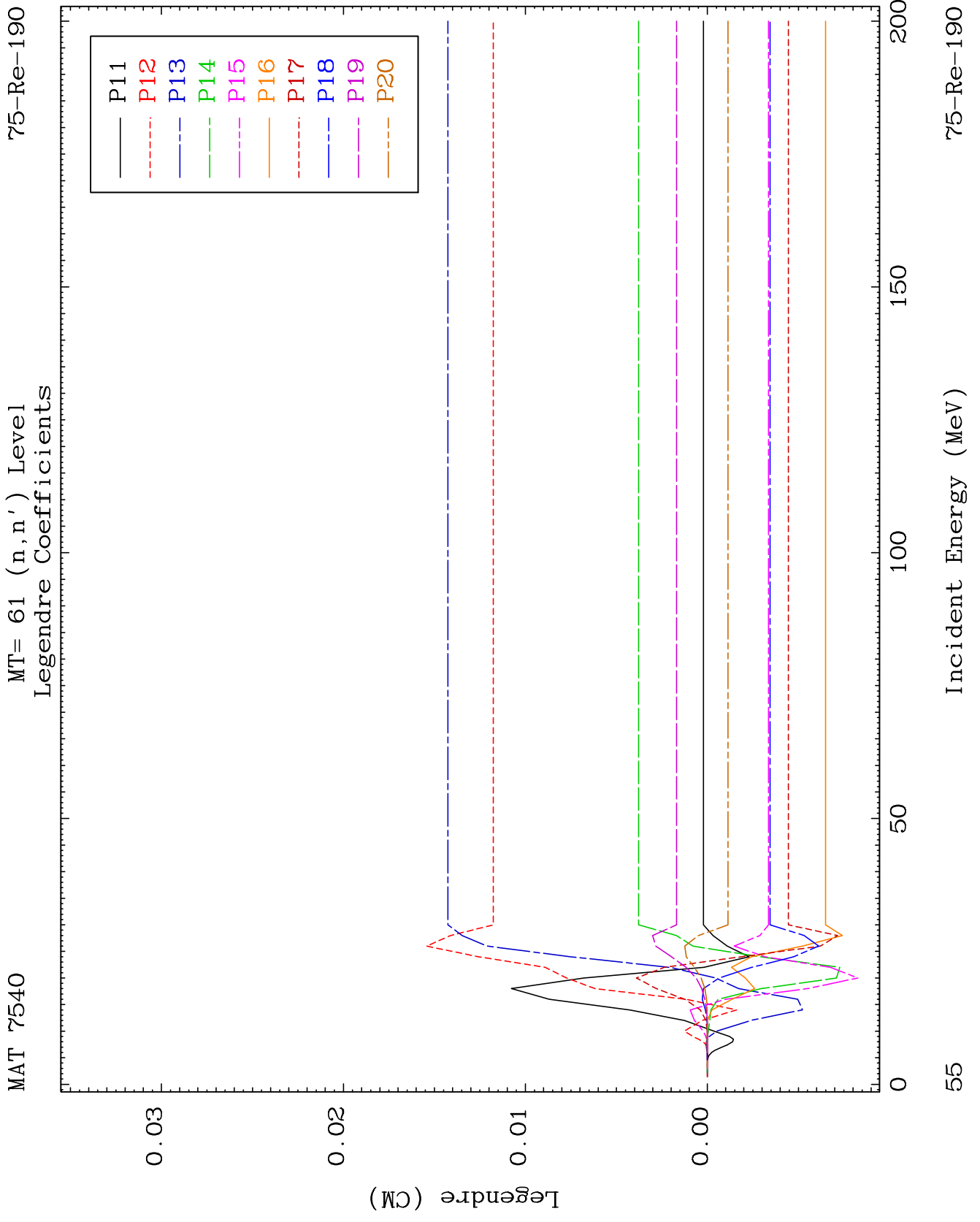
75-Re-190

Incident Energy (MeV)

52



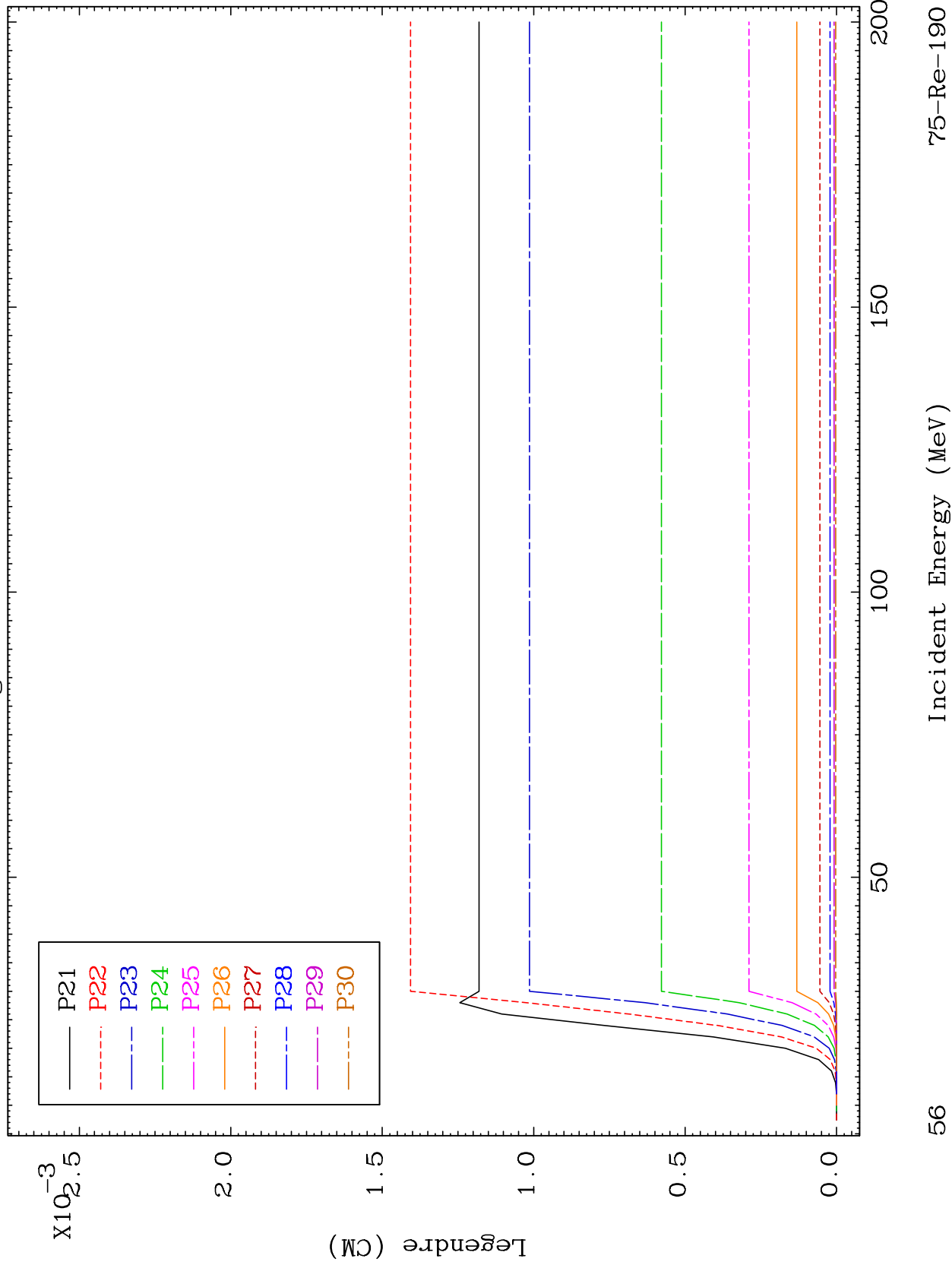


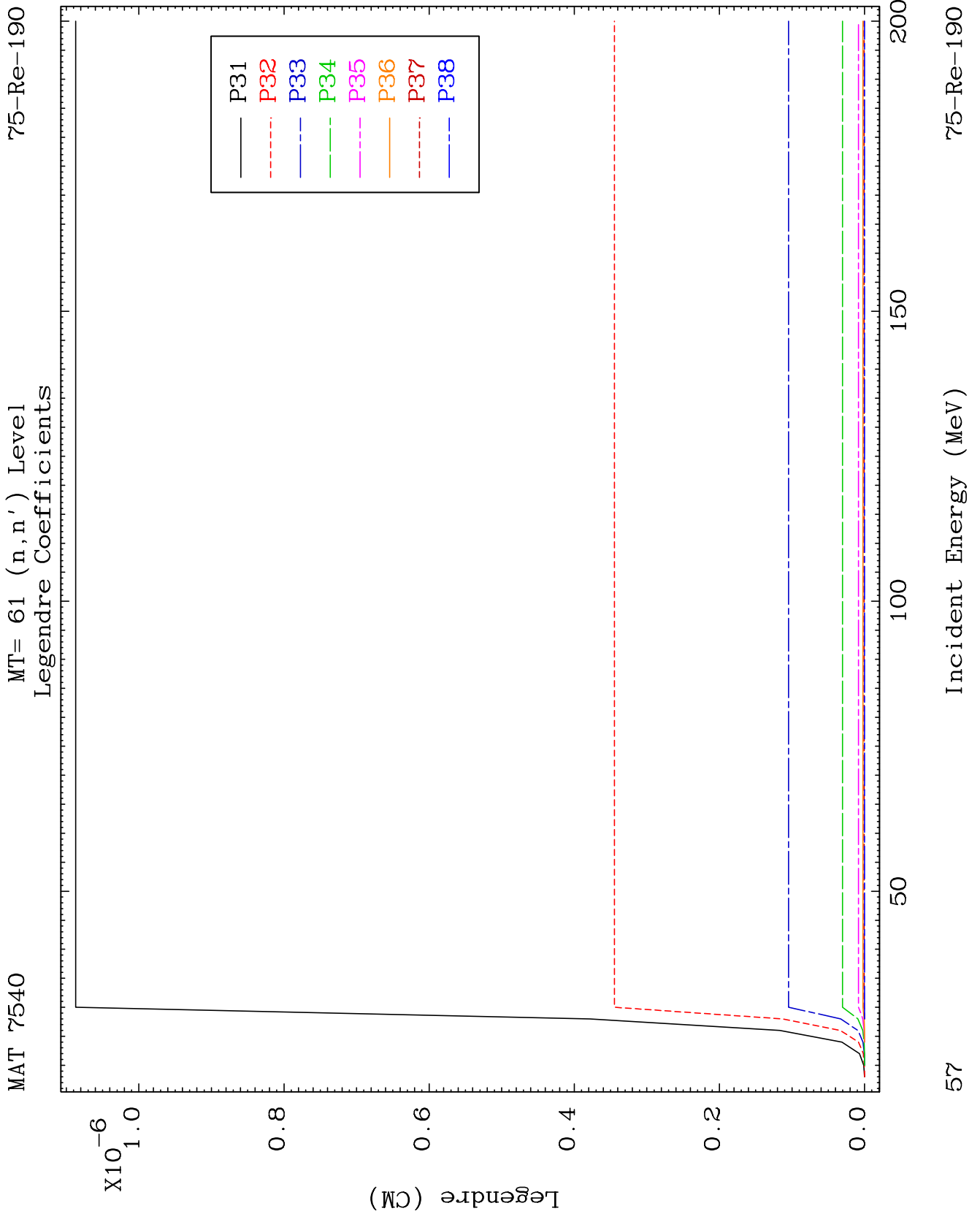


MAT 7540

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

75-Re-190

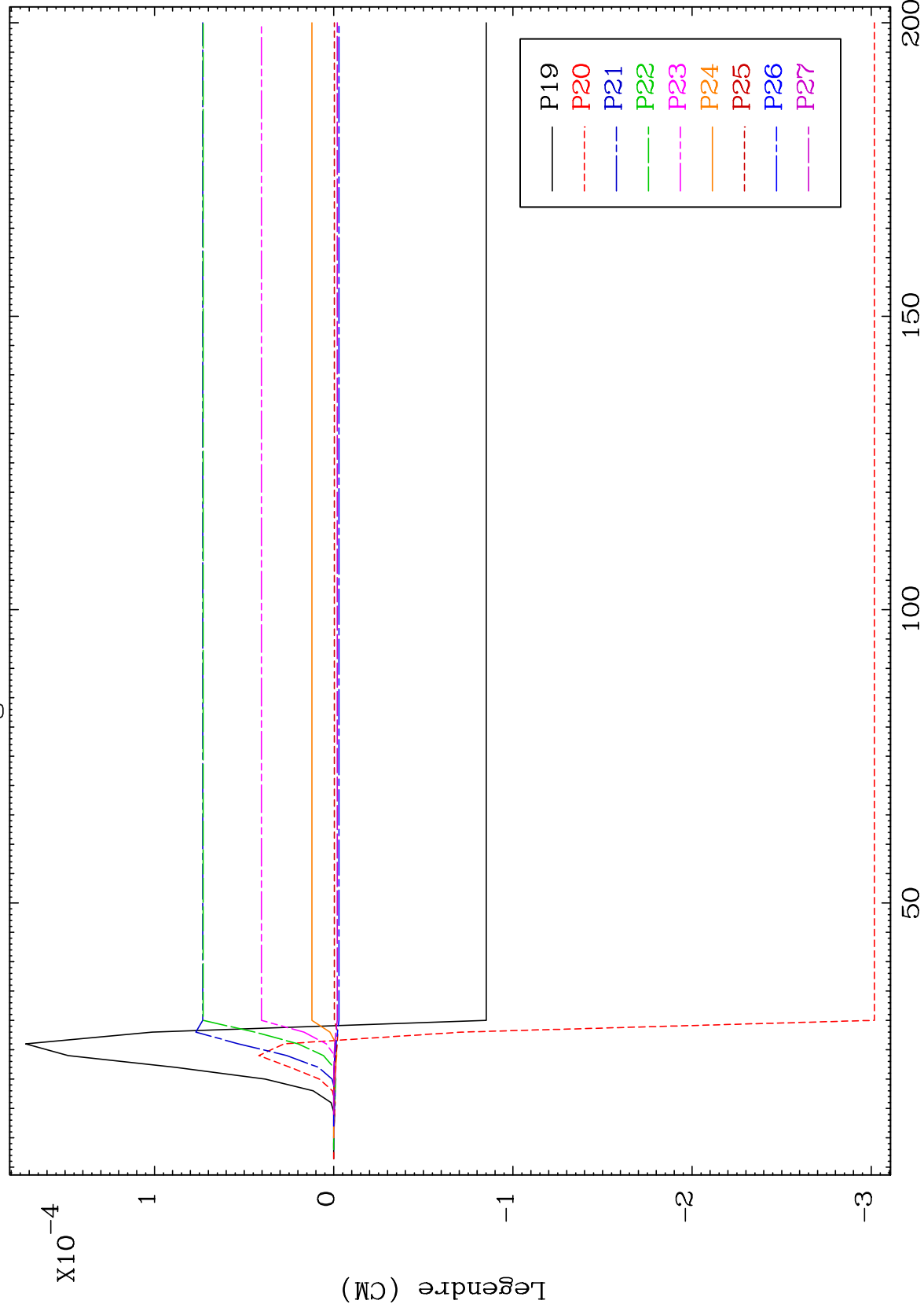




MAT 7540

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

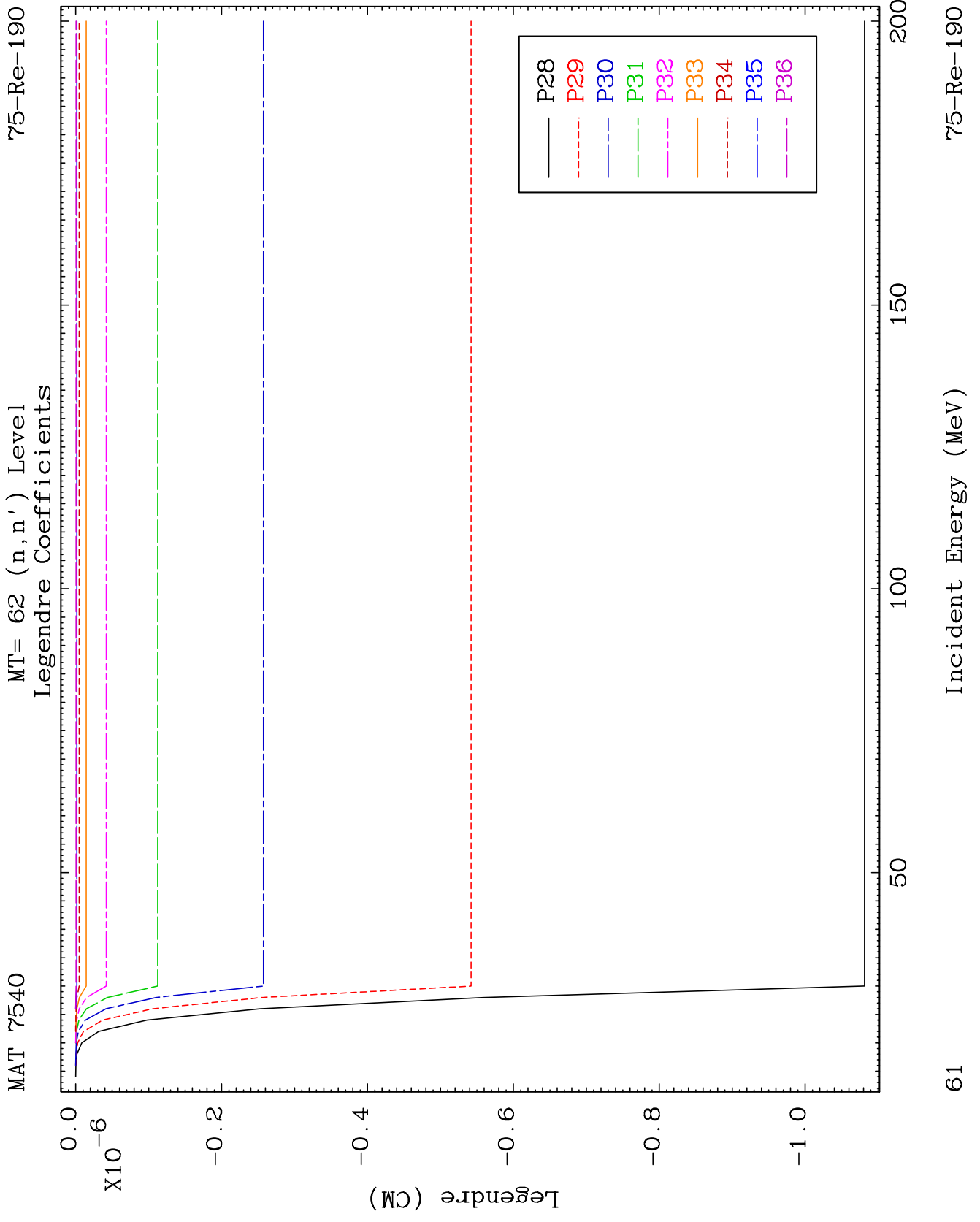
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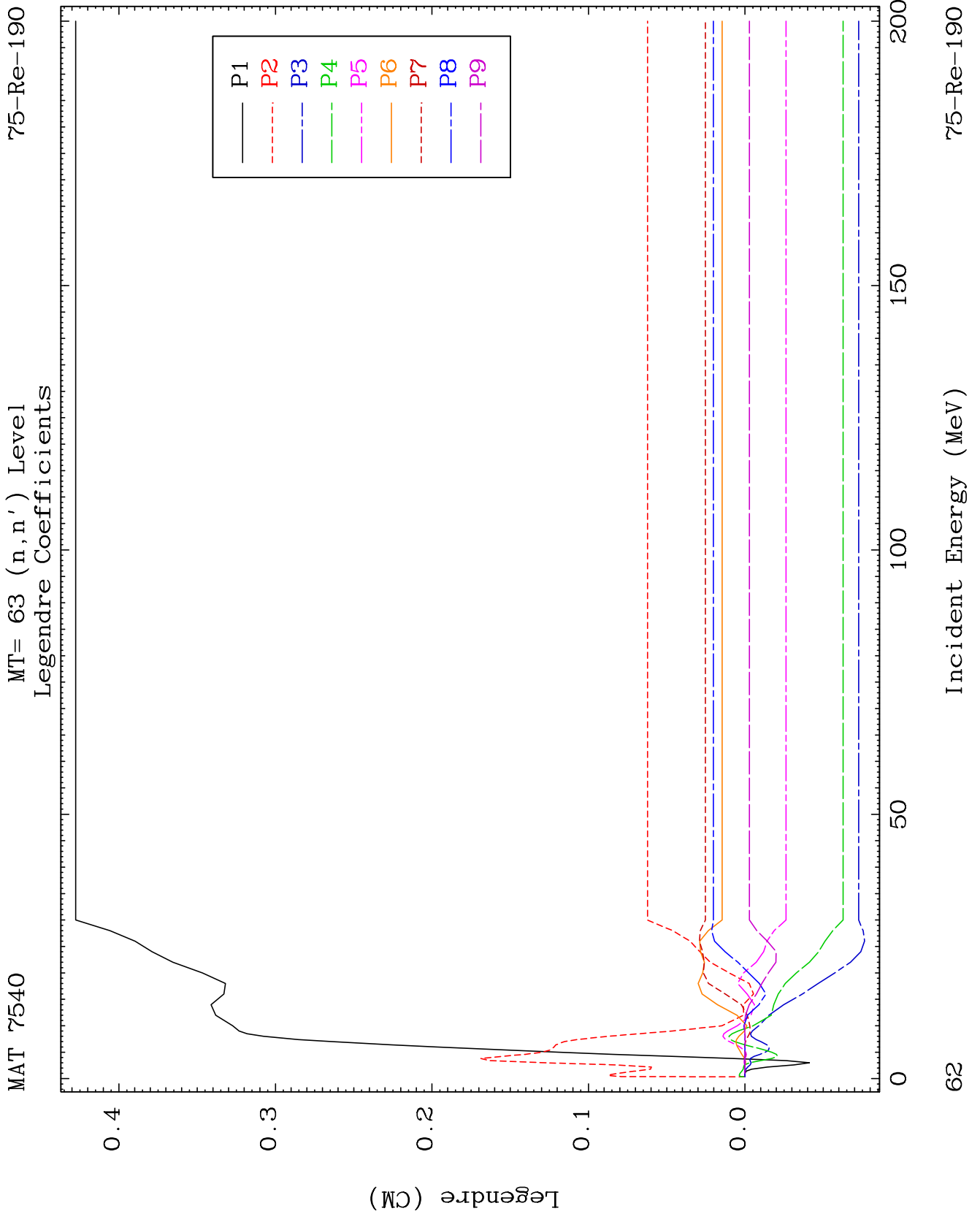


60

Incident Energy (MeV)

75-Re-190

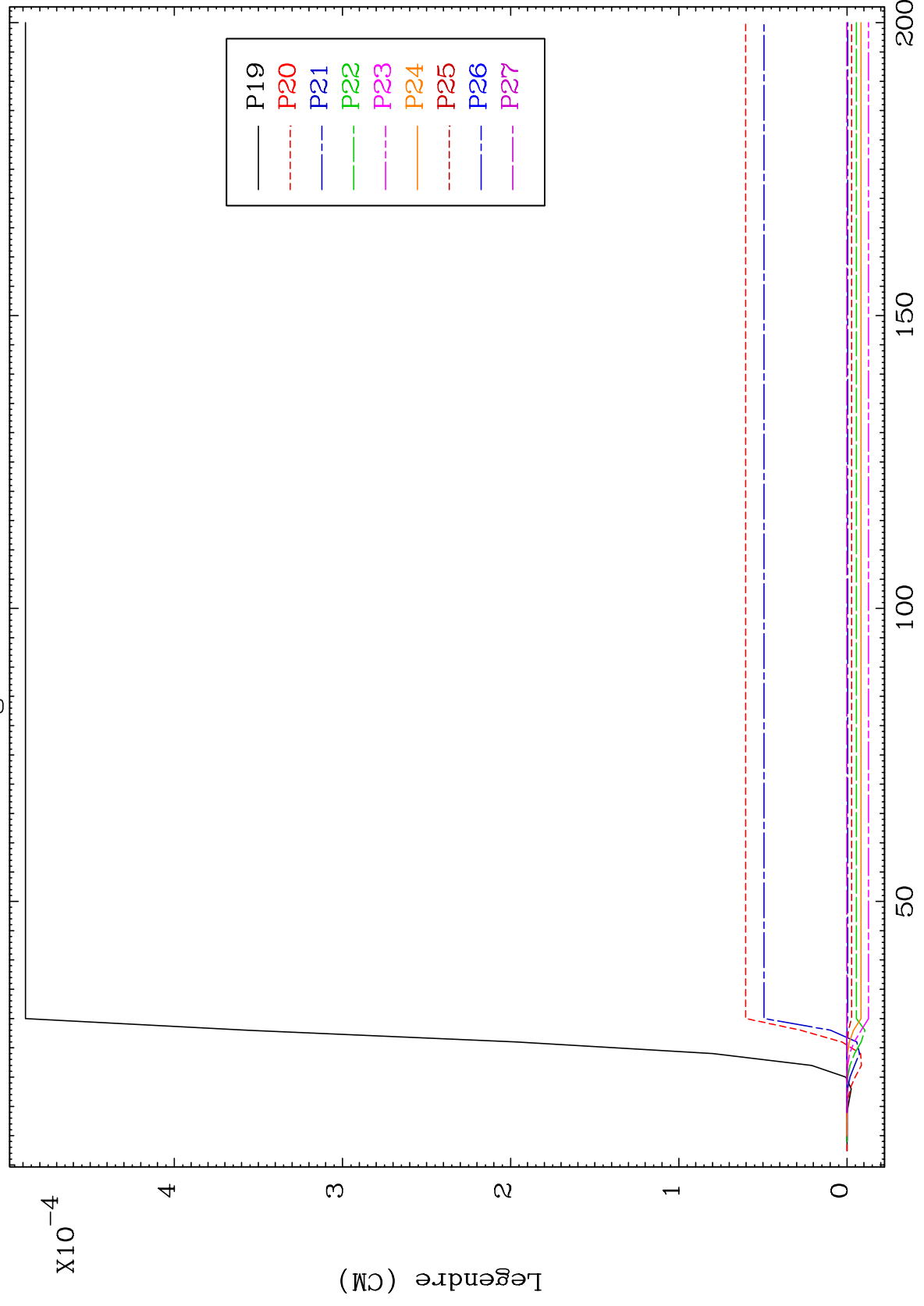




MAT 7540

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

75-Re-190



64

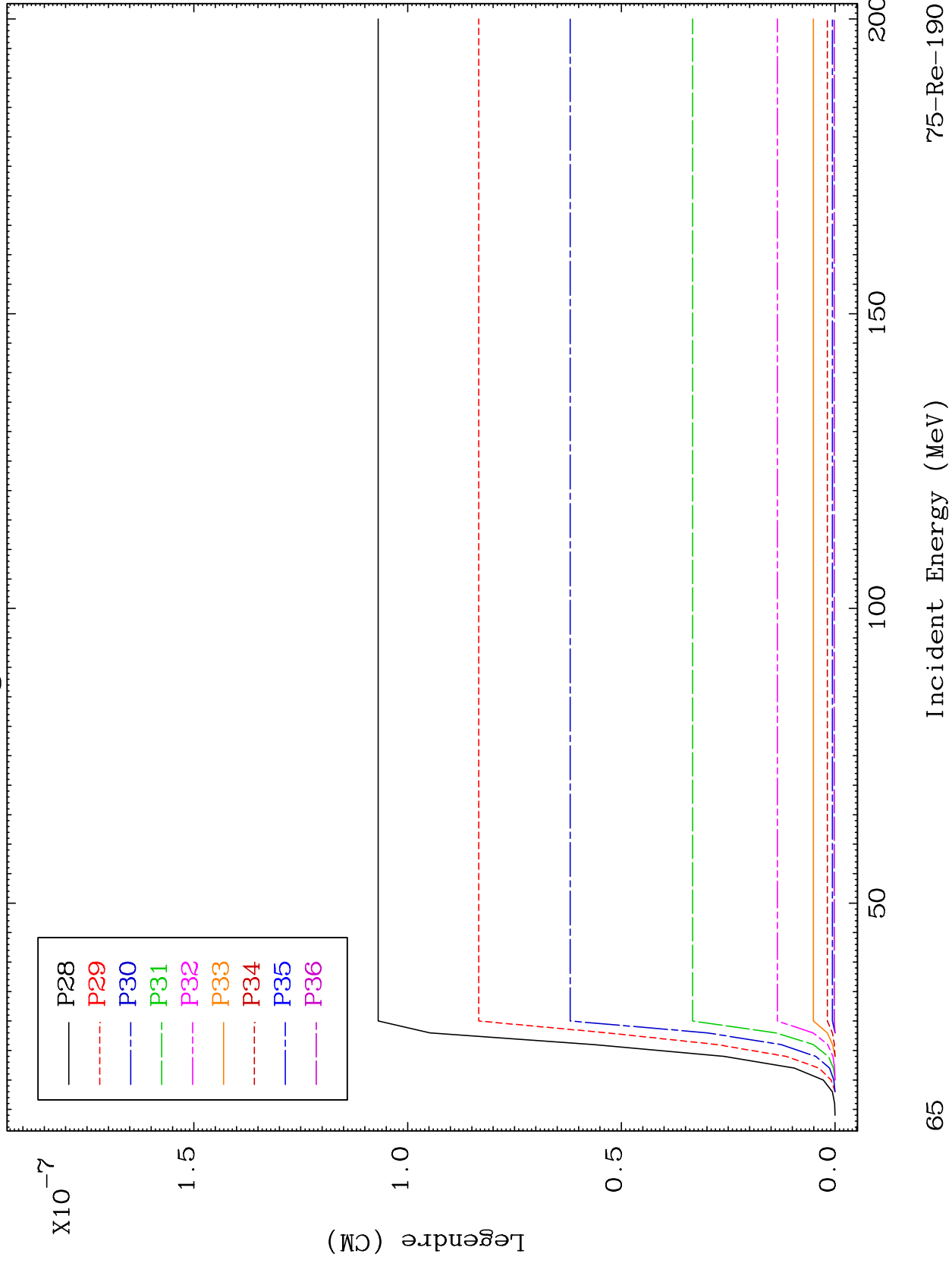
Incident Energy (MeV)

75-Re-190

MAT 7540

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

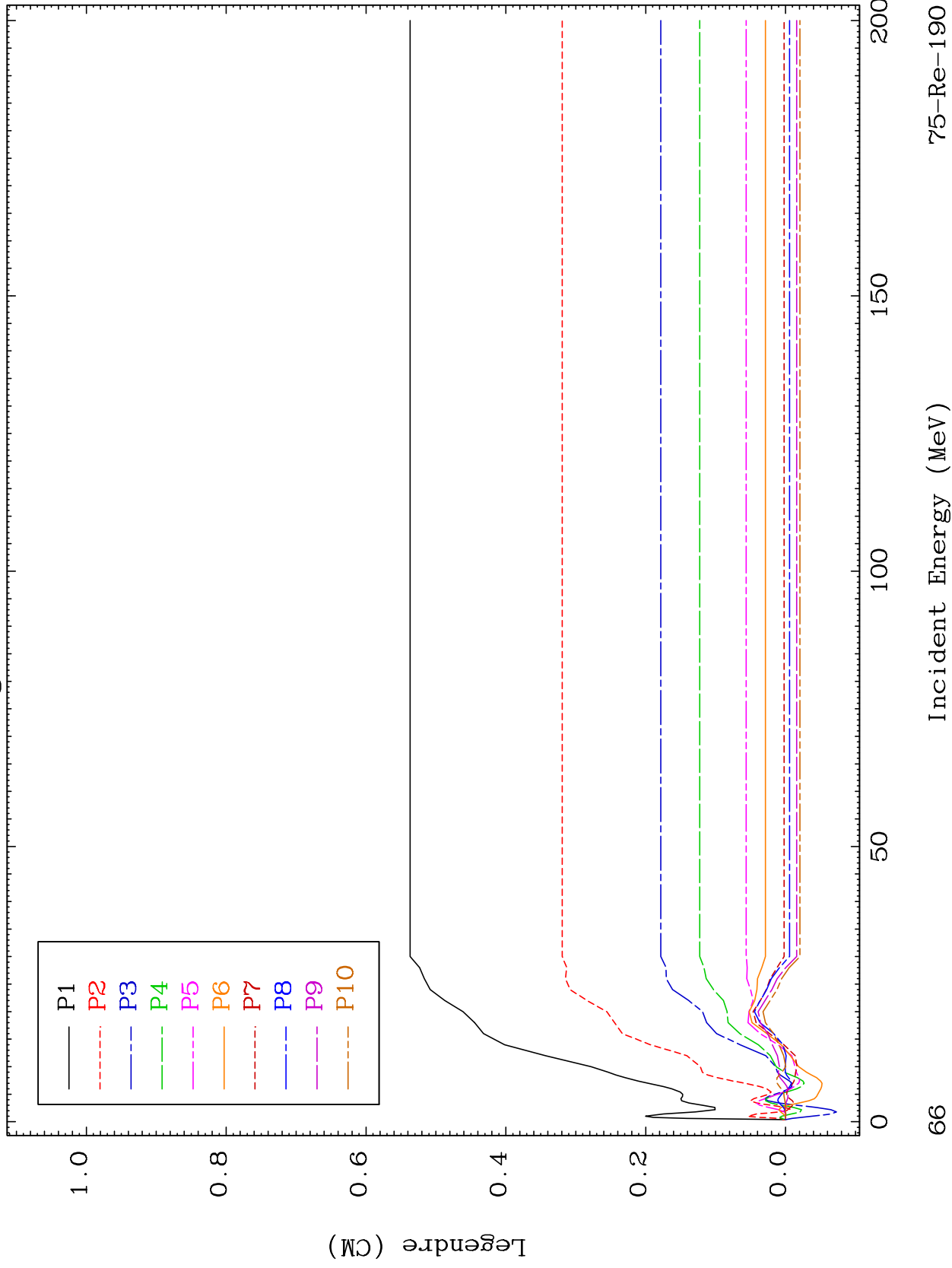
75-Re-190

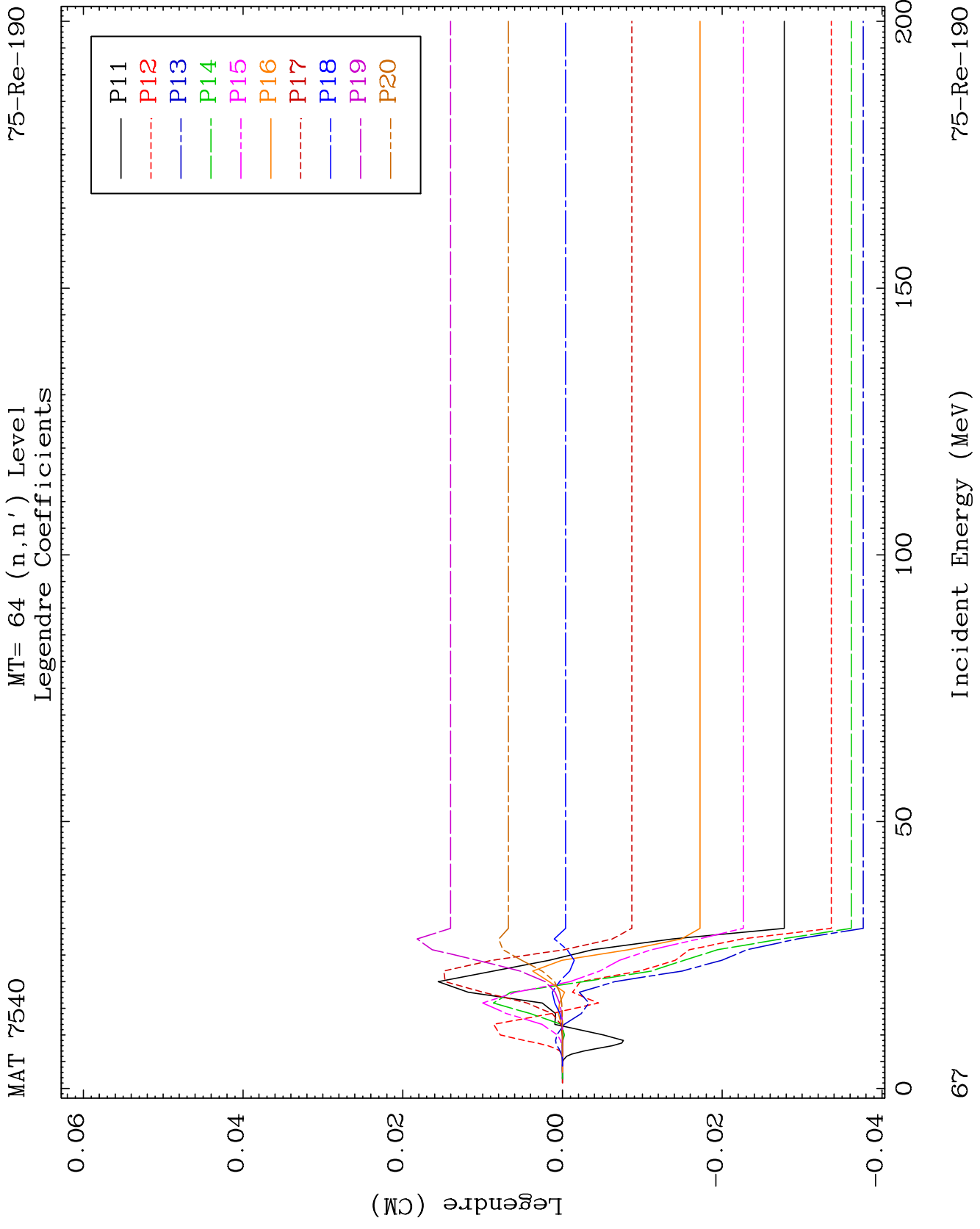


MAT 7540

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

75-Re-190

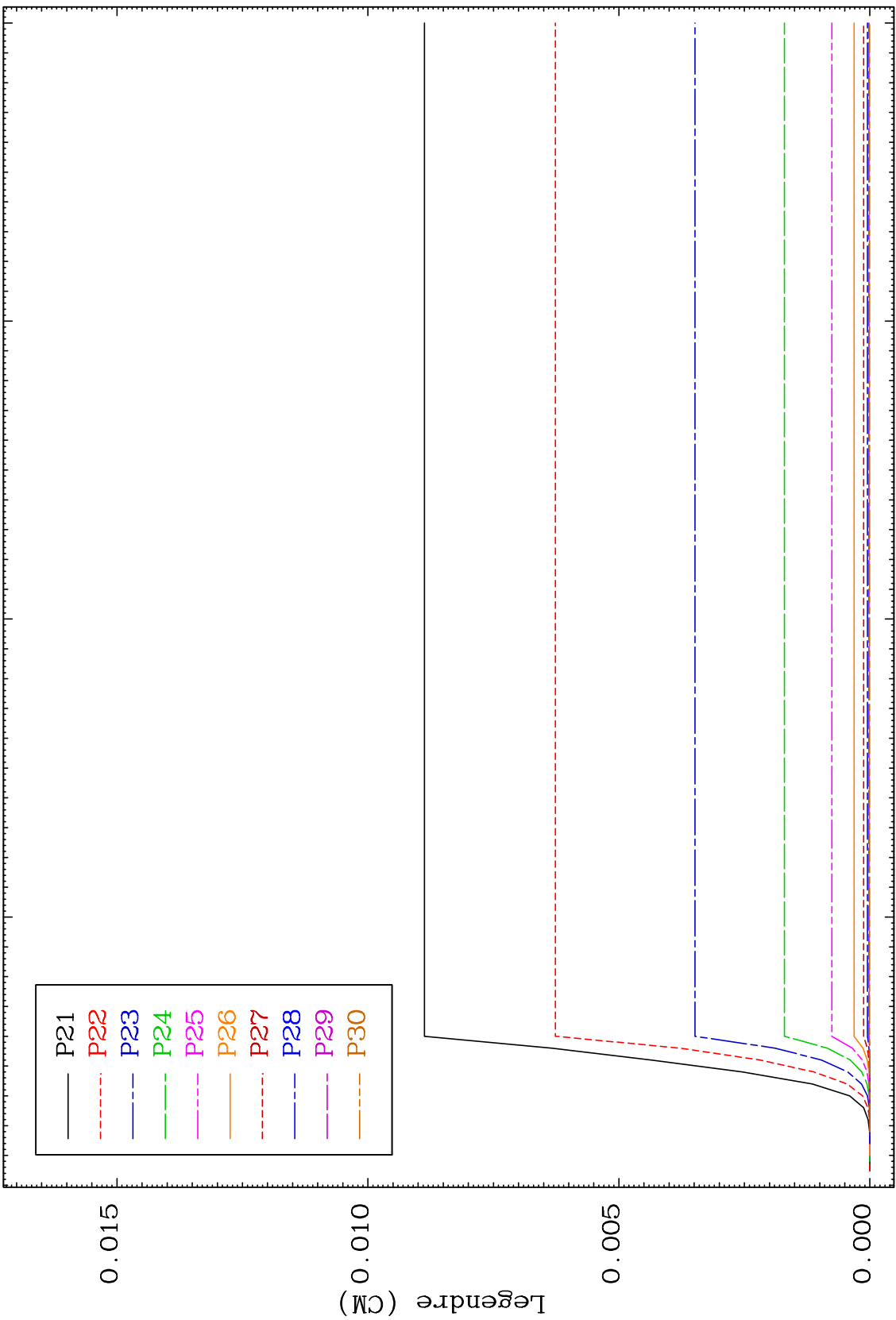




MAT 7540

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

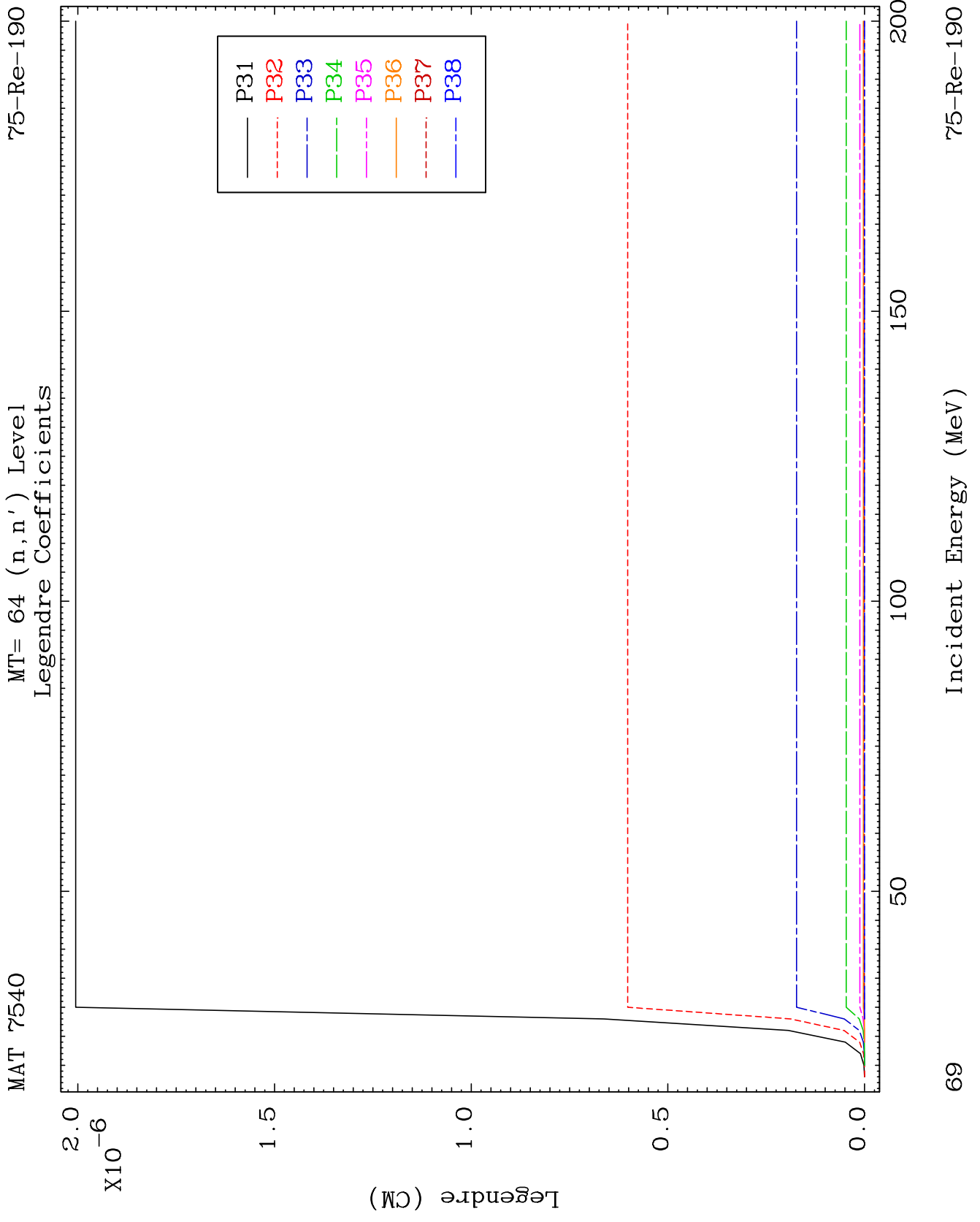
75-Re-190

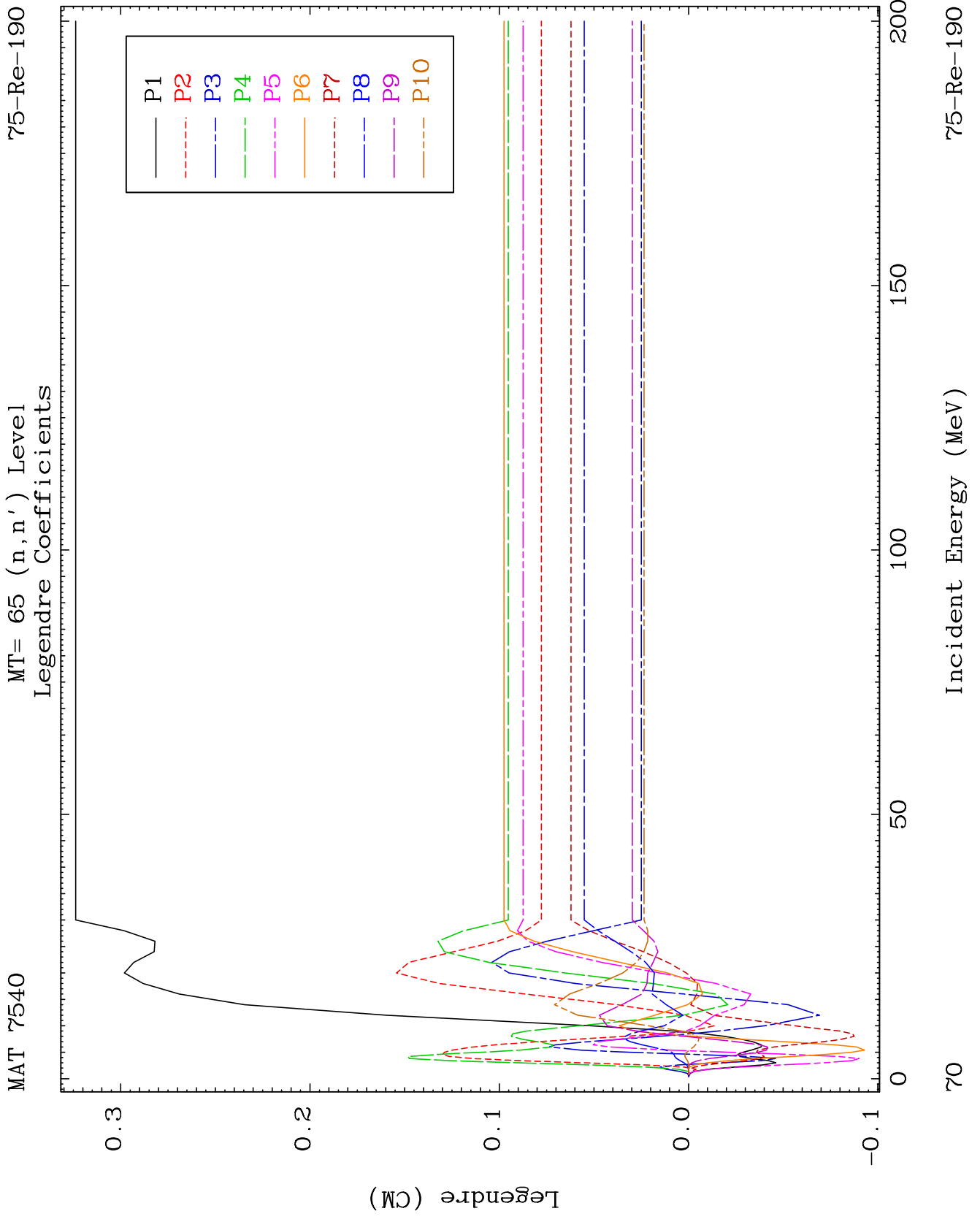


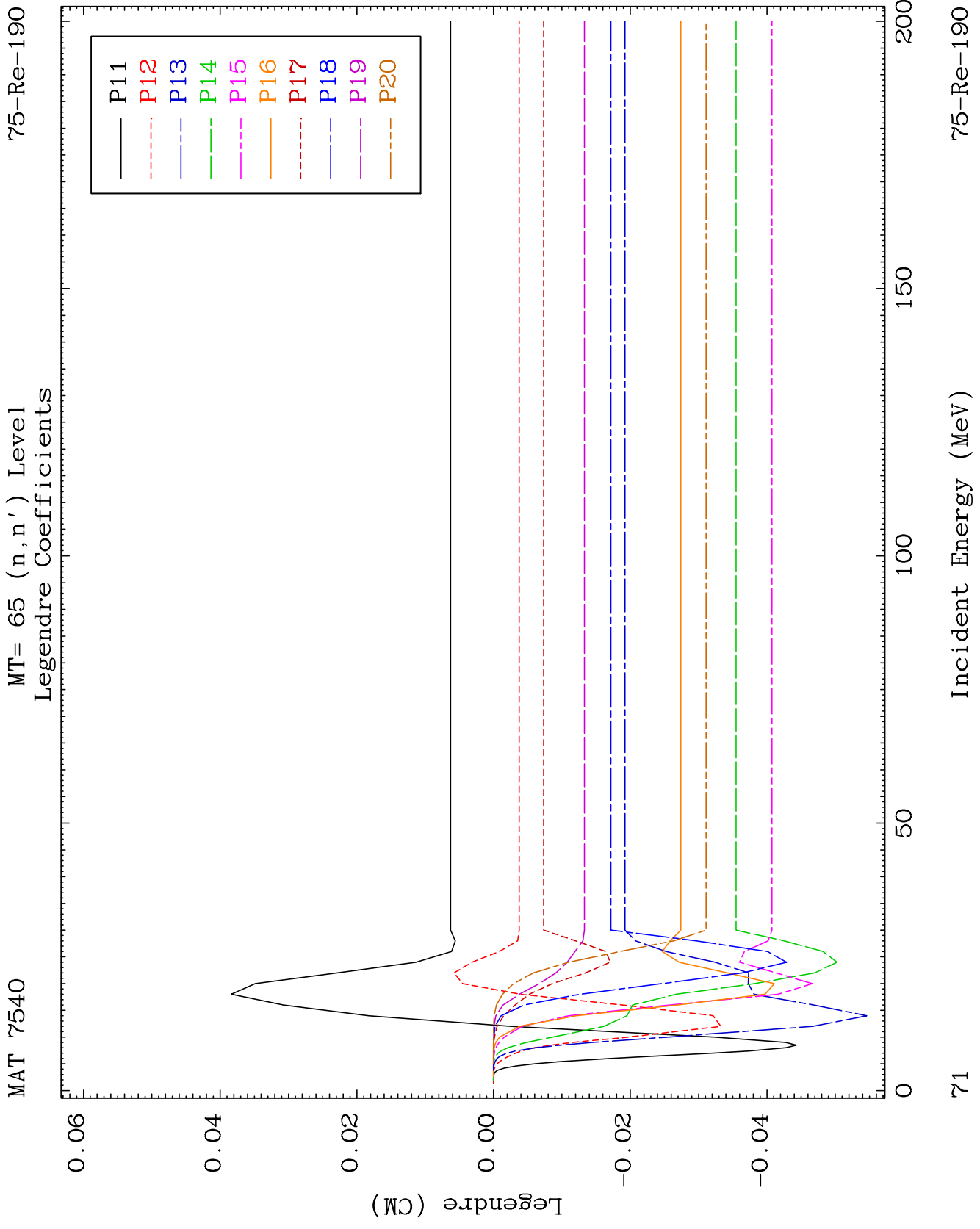
68

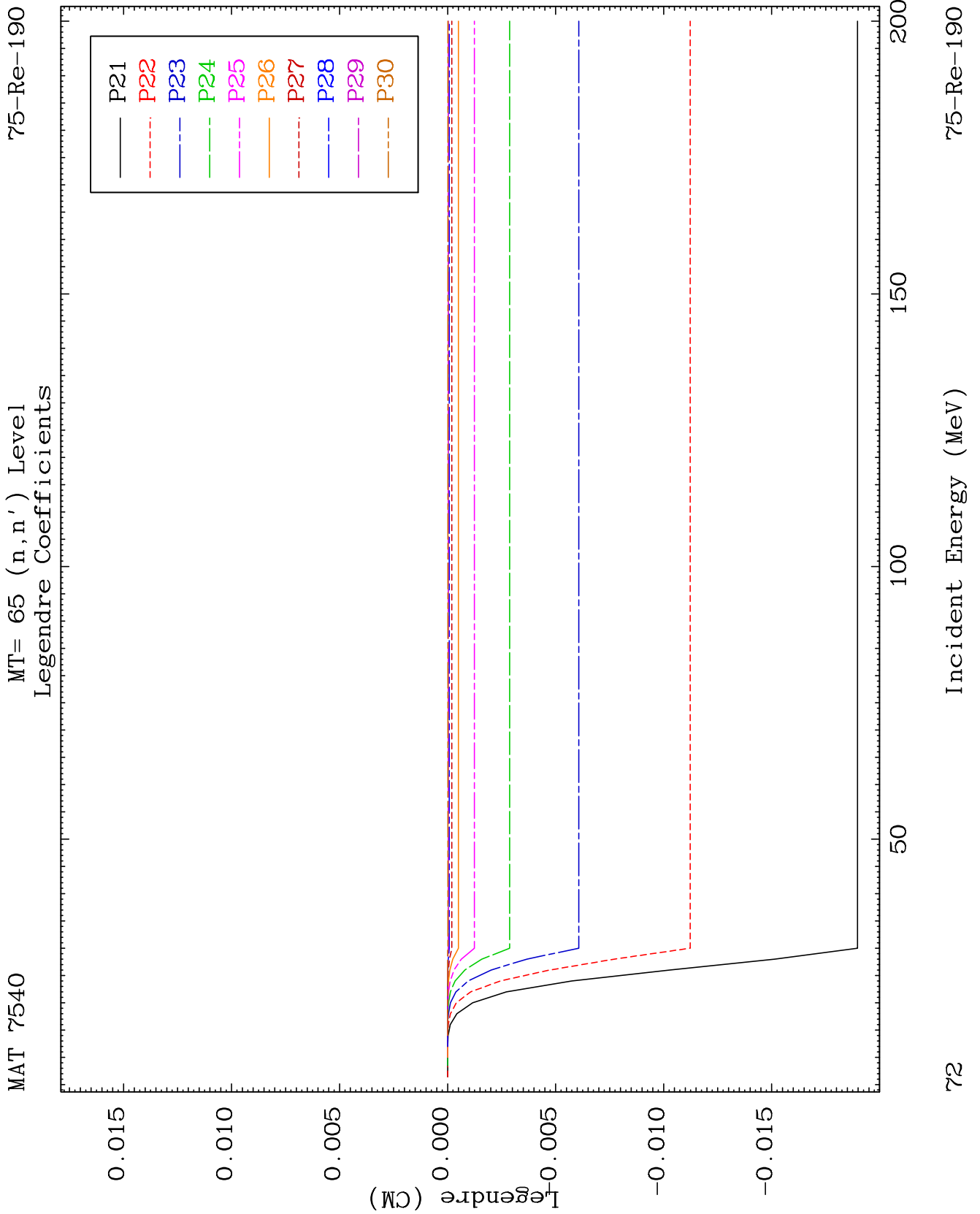
Incident Energy (MeV)

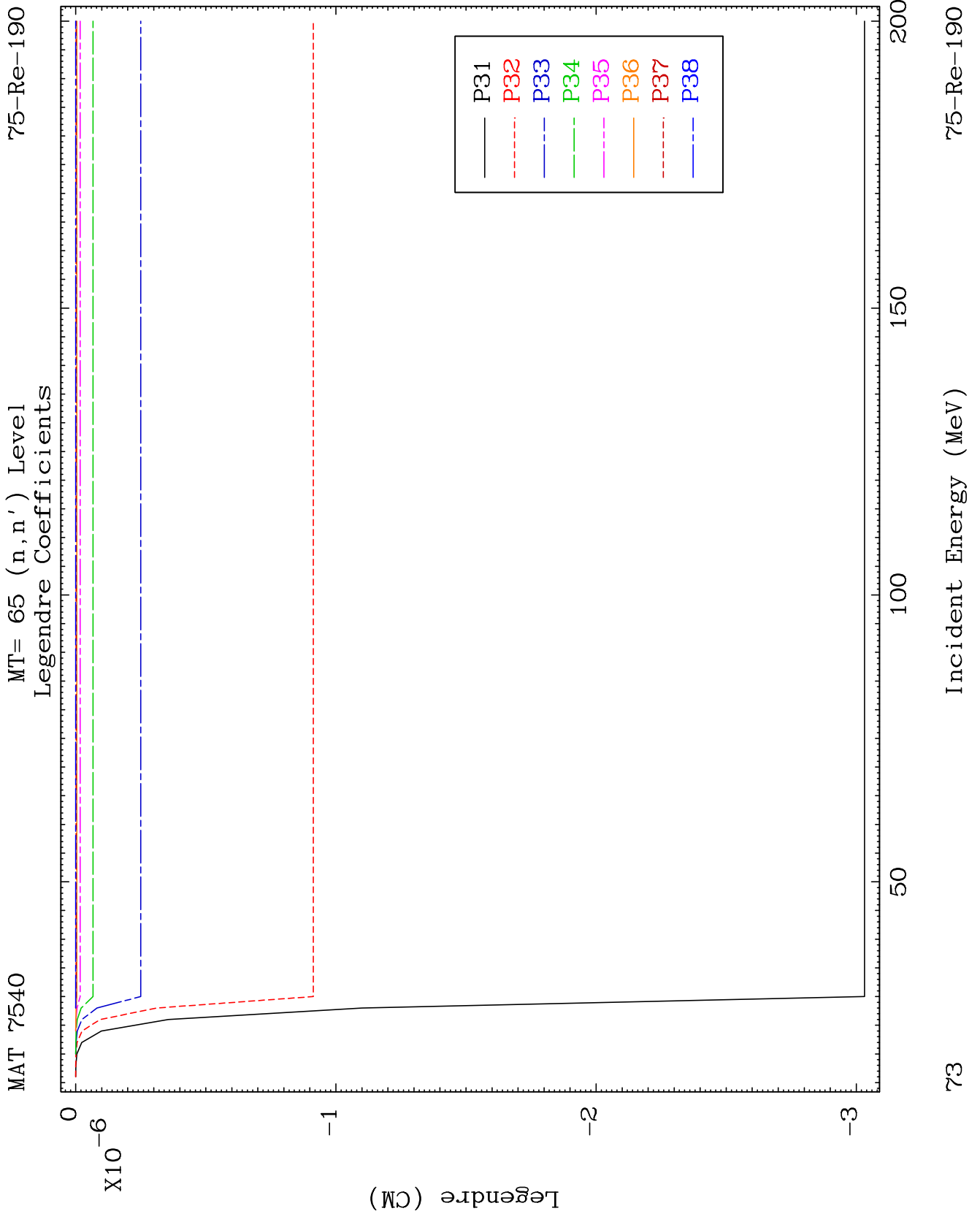
75-Re-190

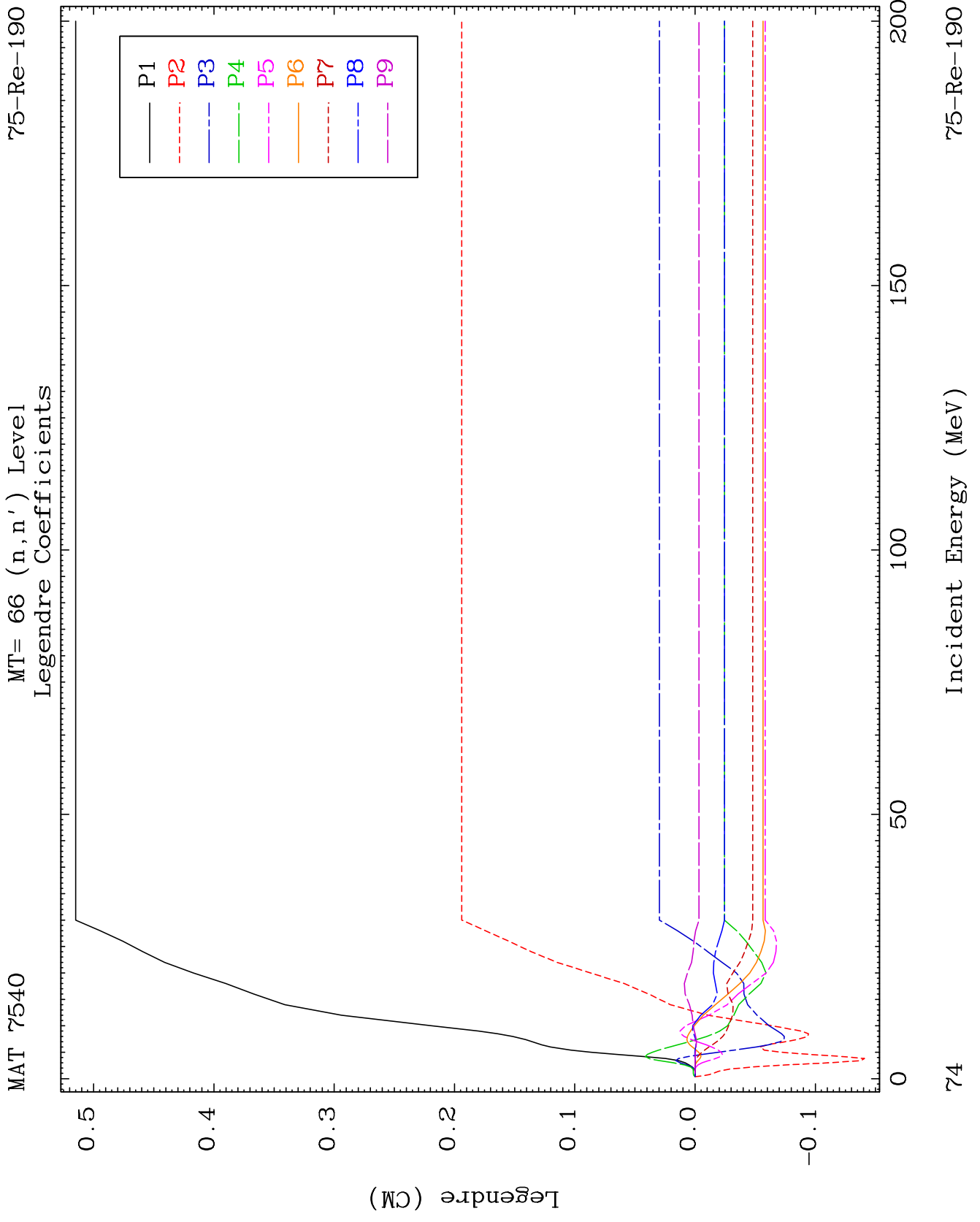


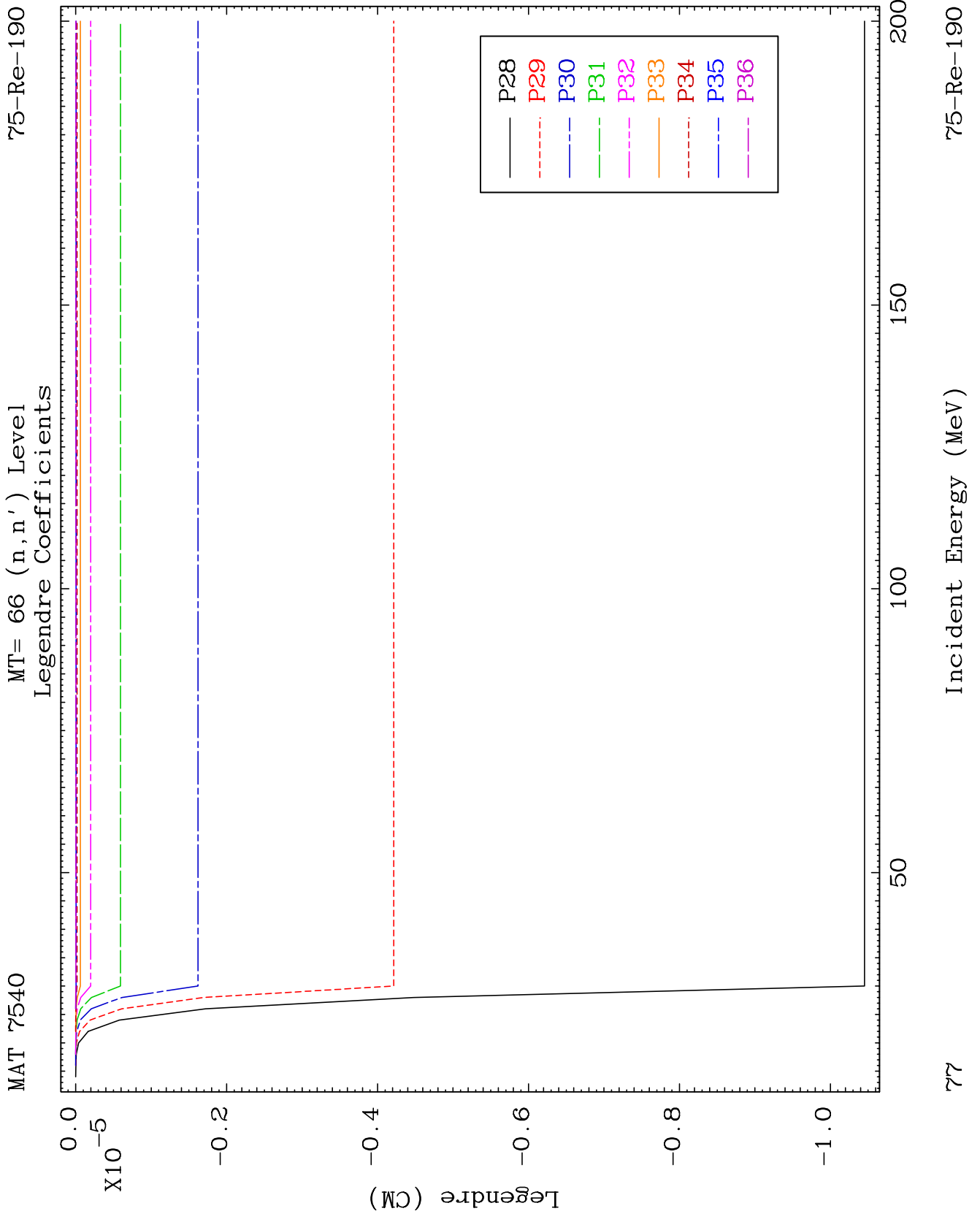


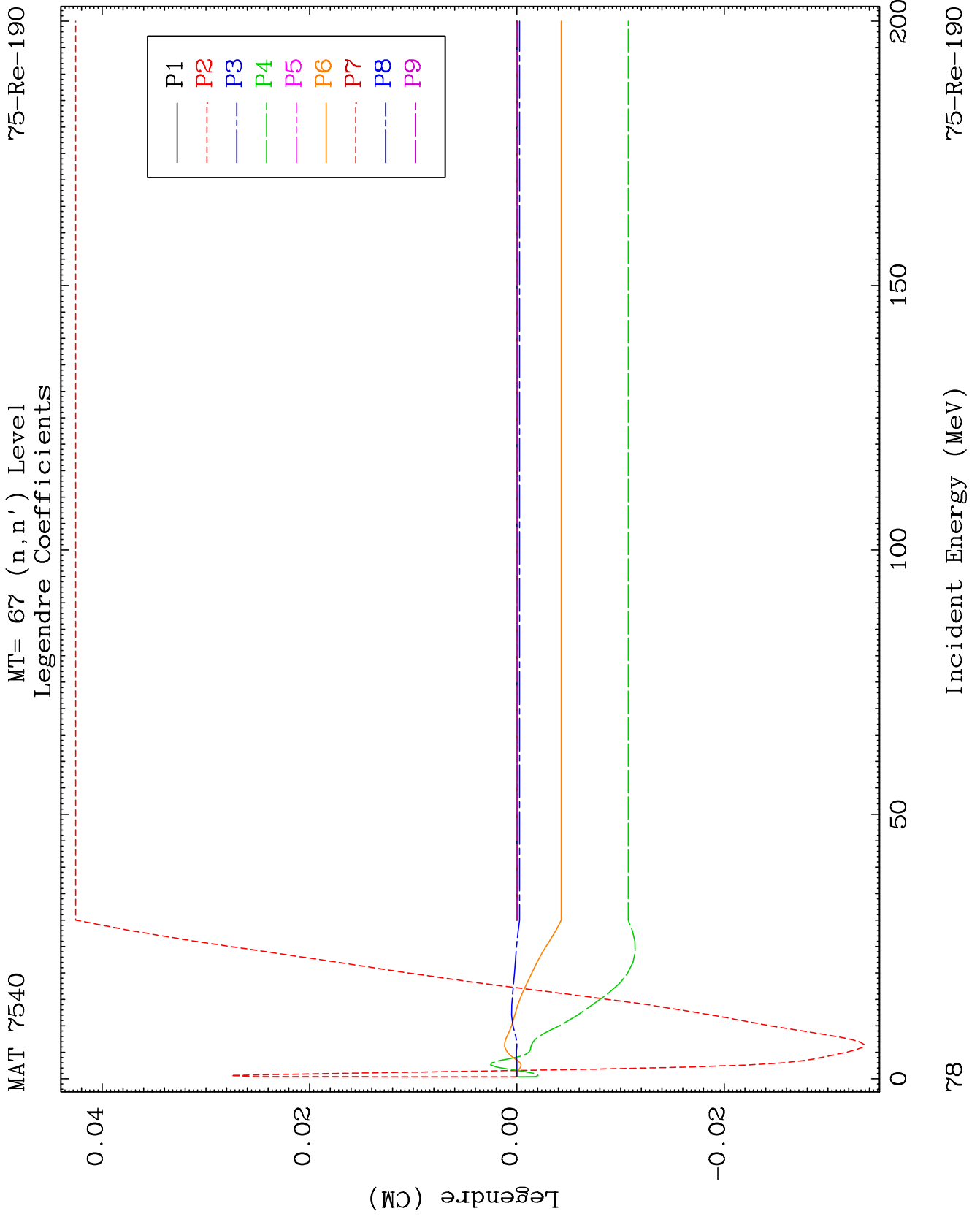


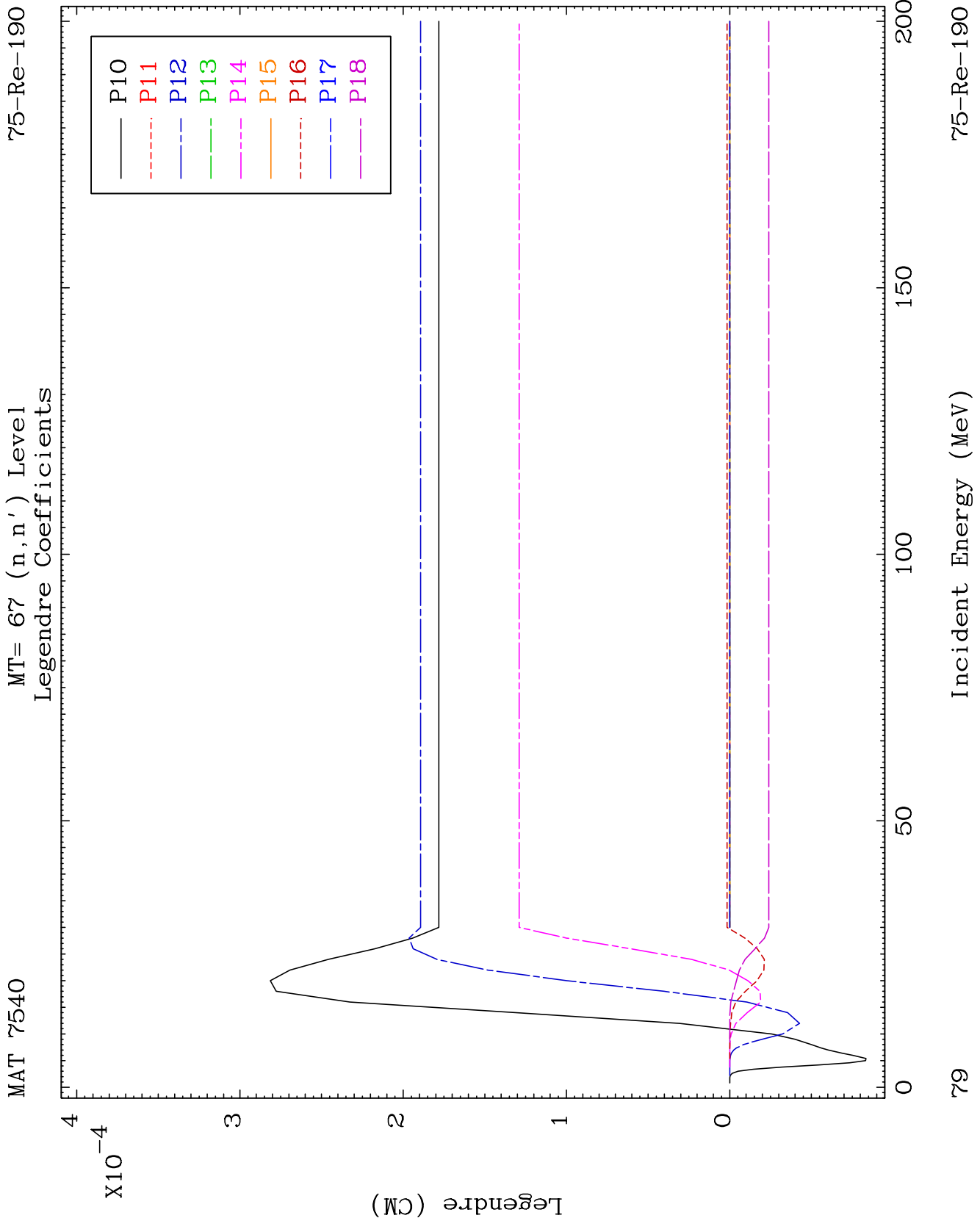


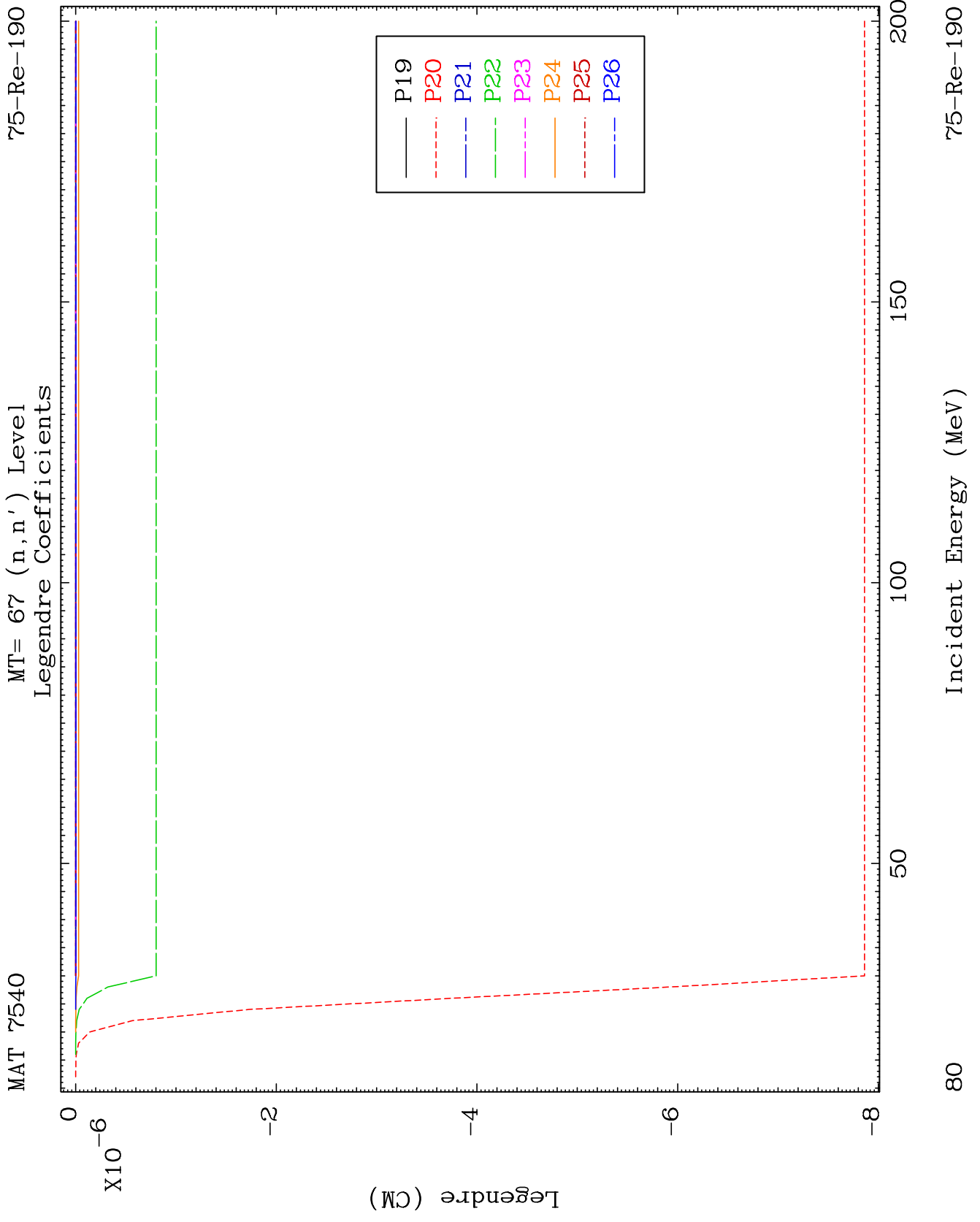


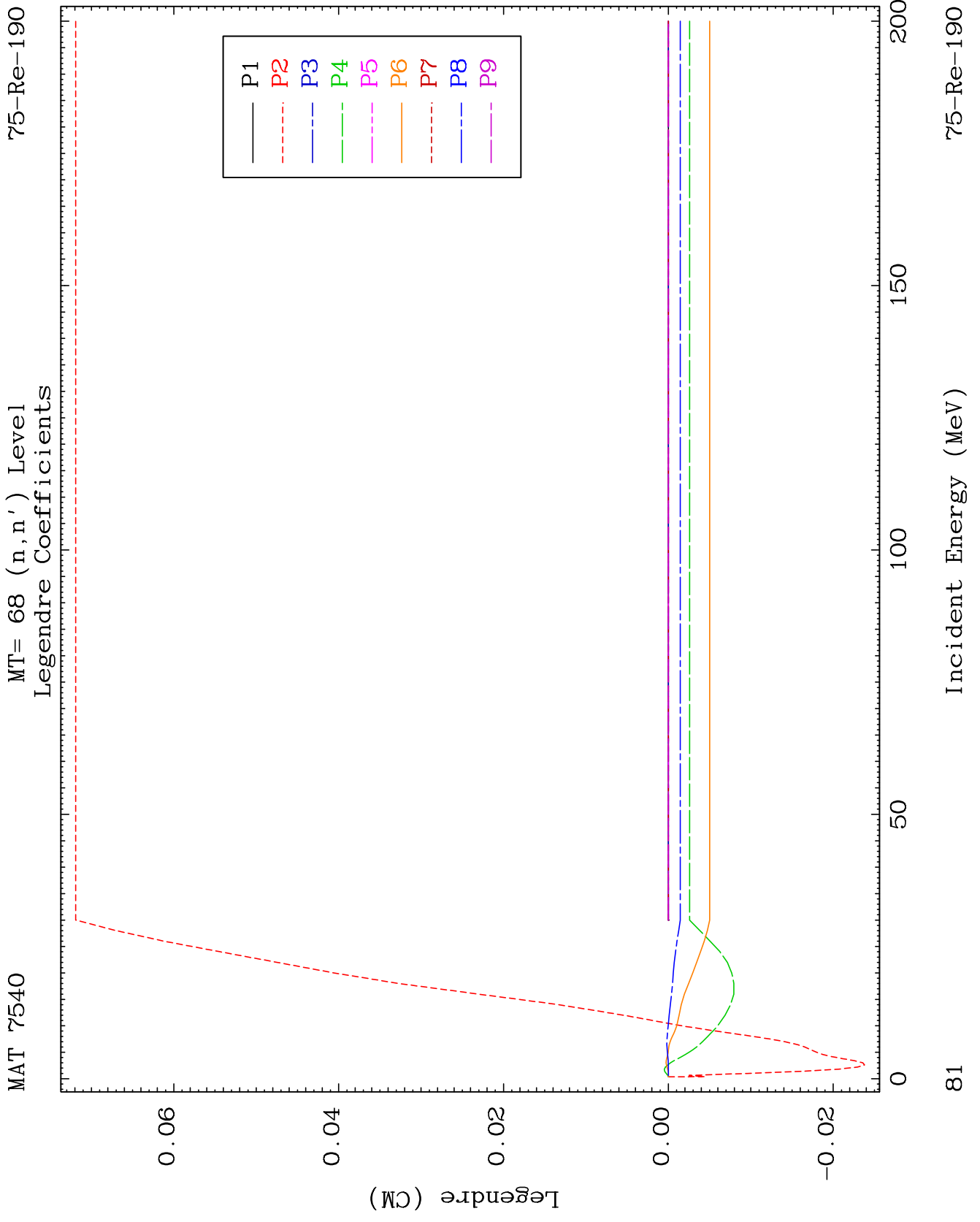








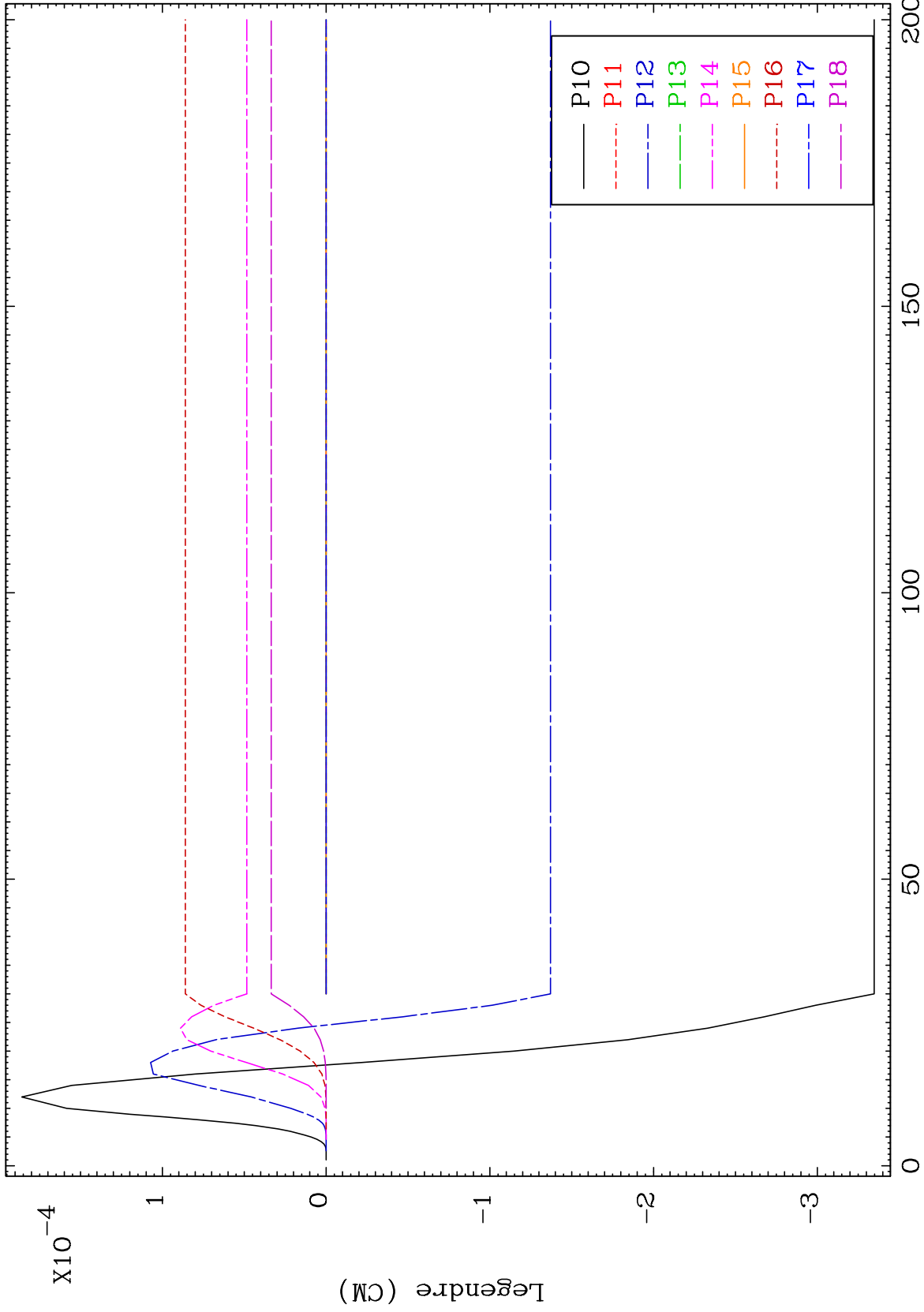




MAT 7540

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

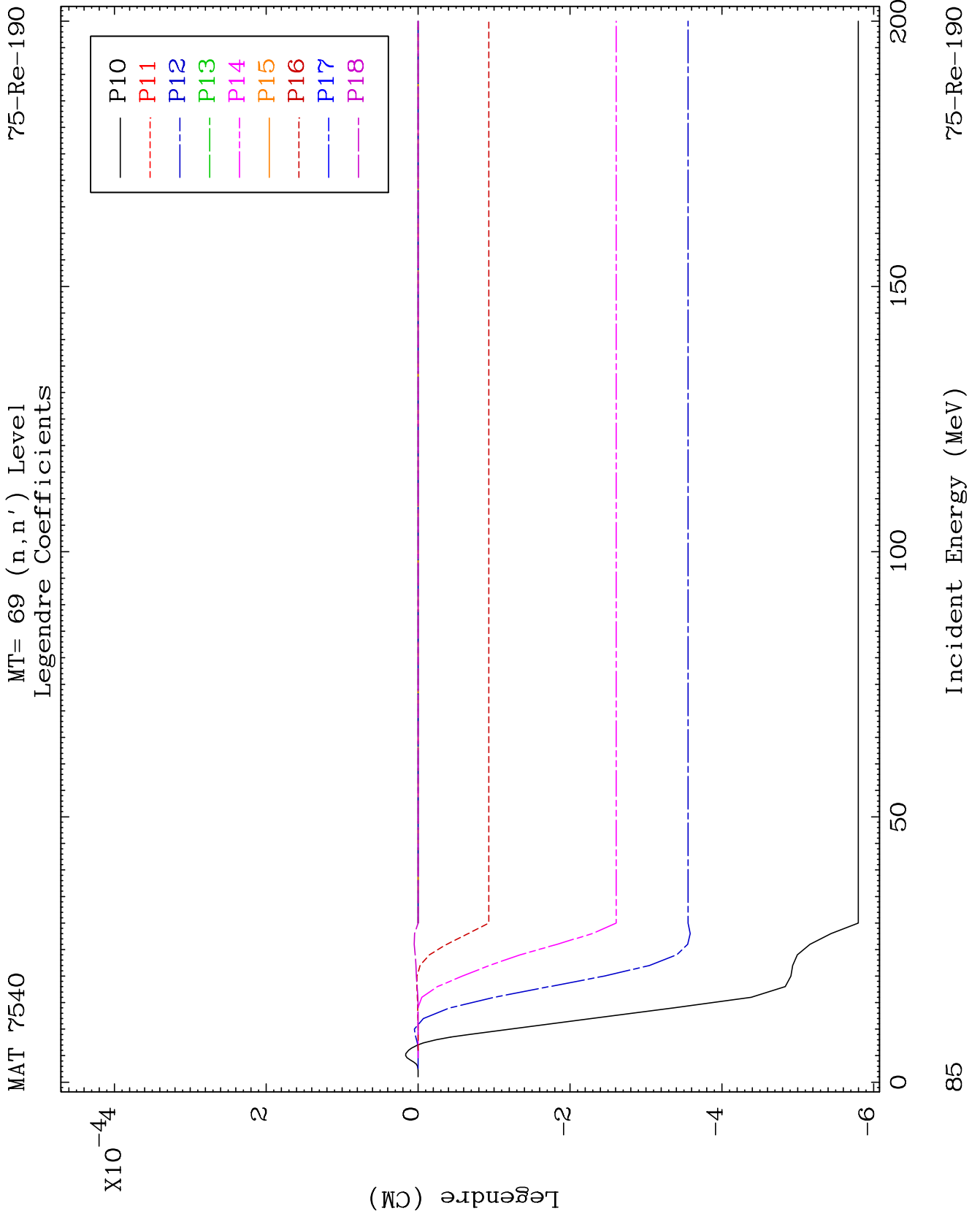
75-Re-190

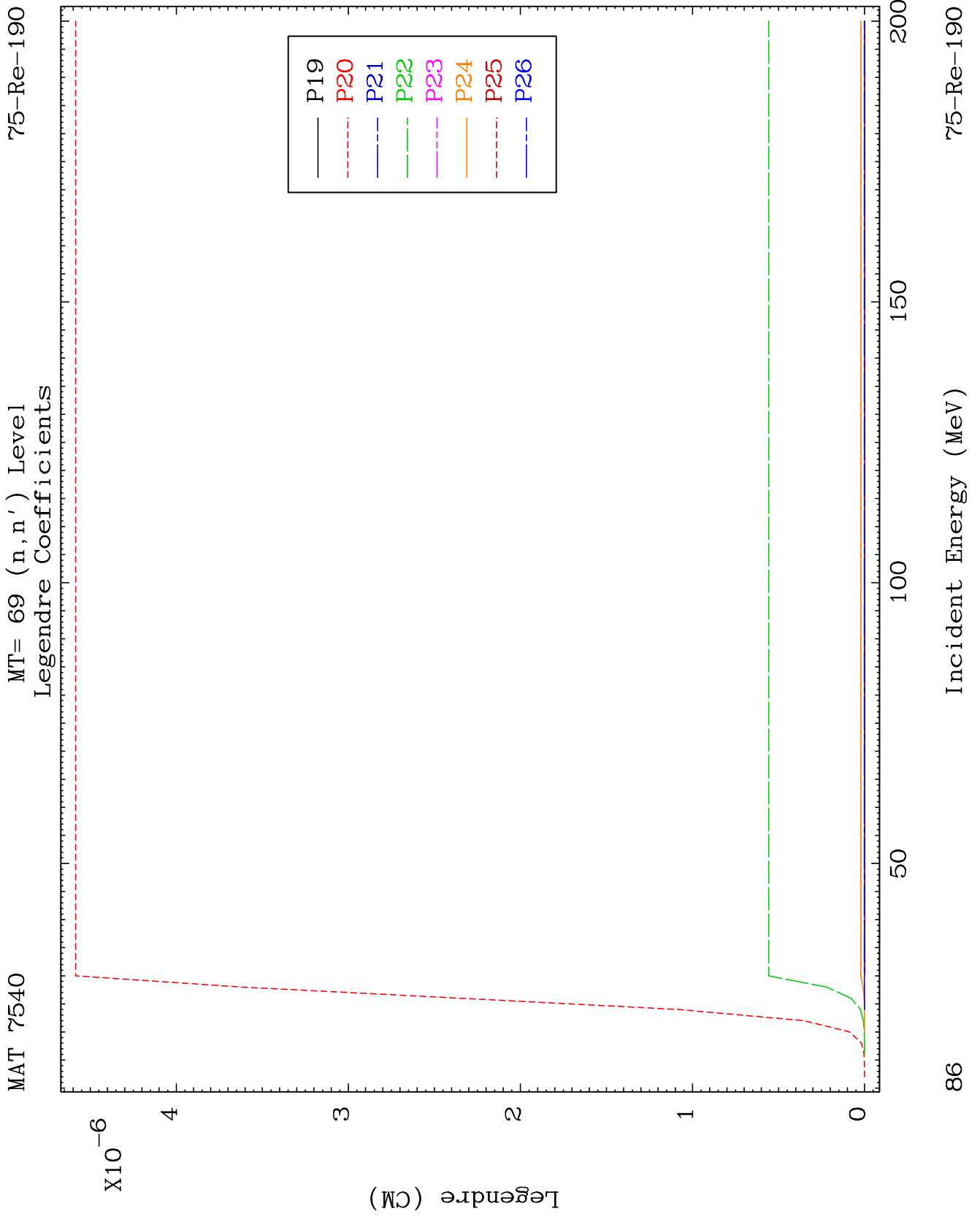


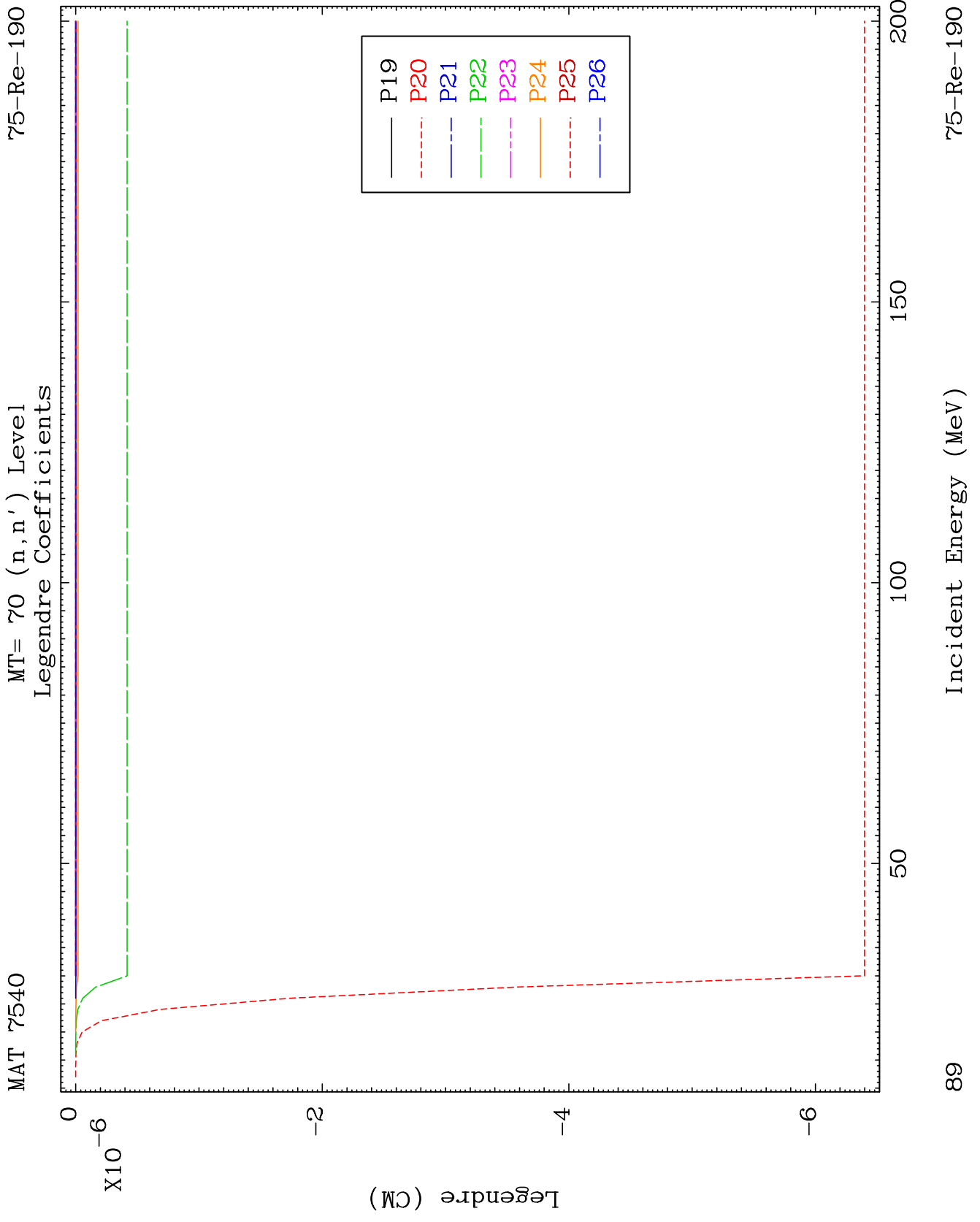
82

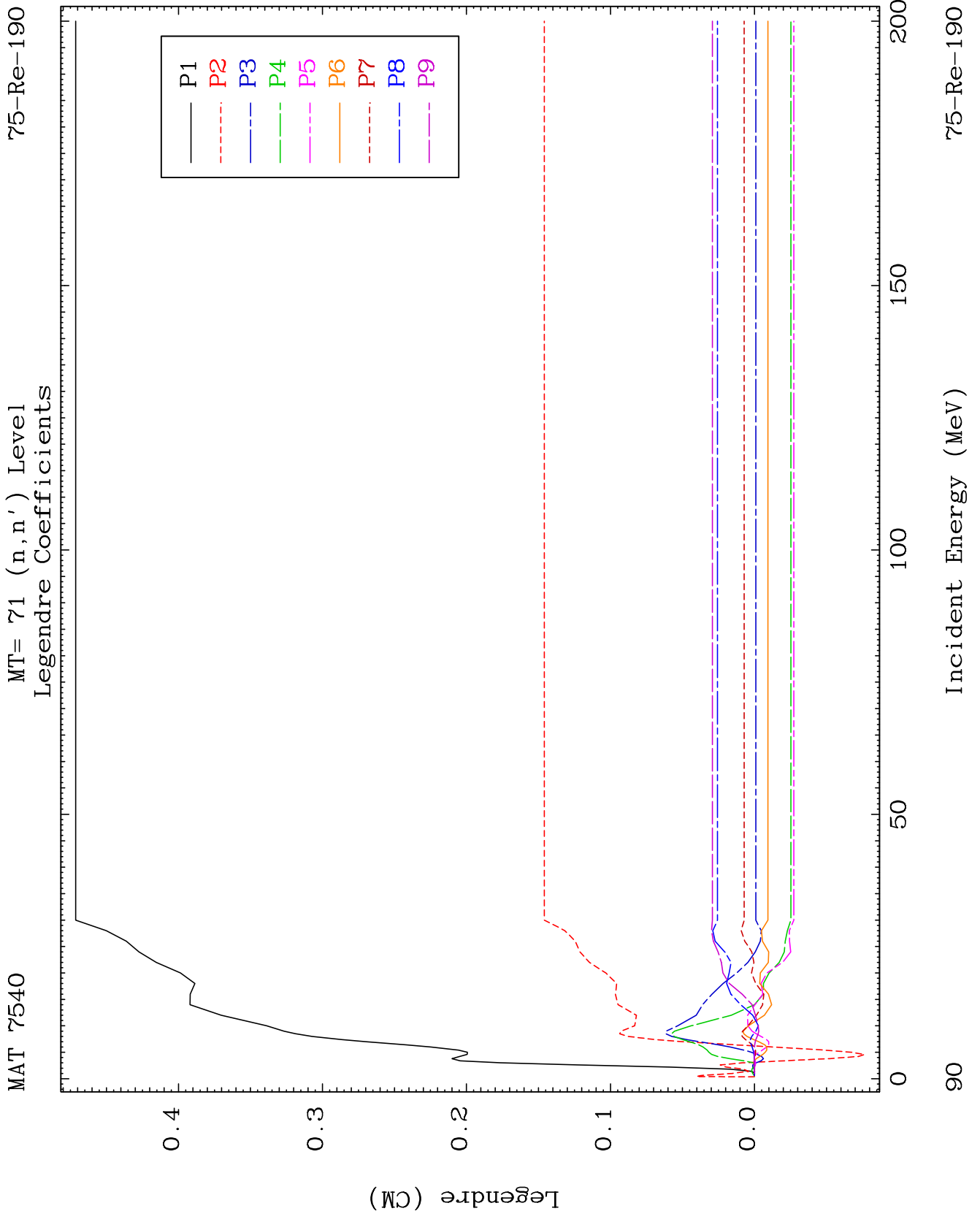
Incident Energy (MeV)

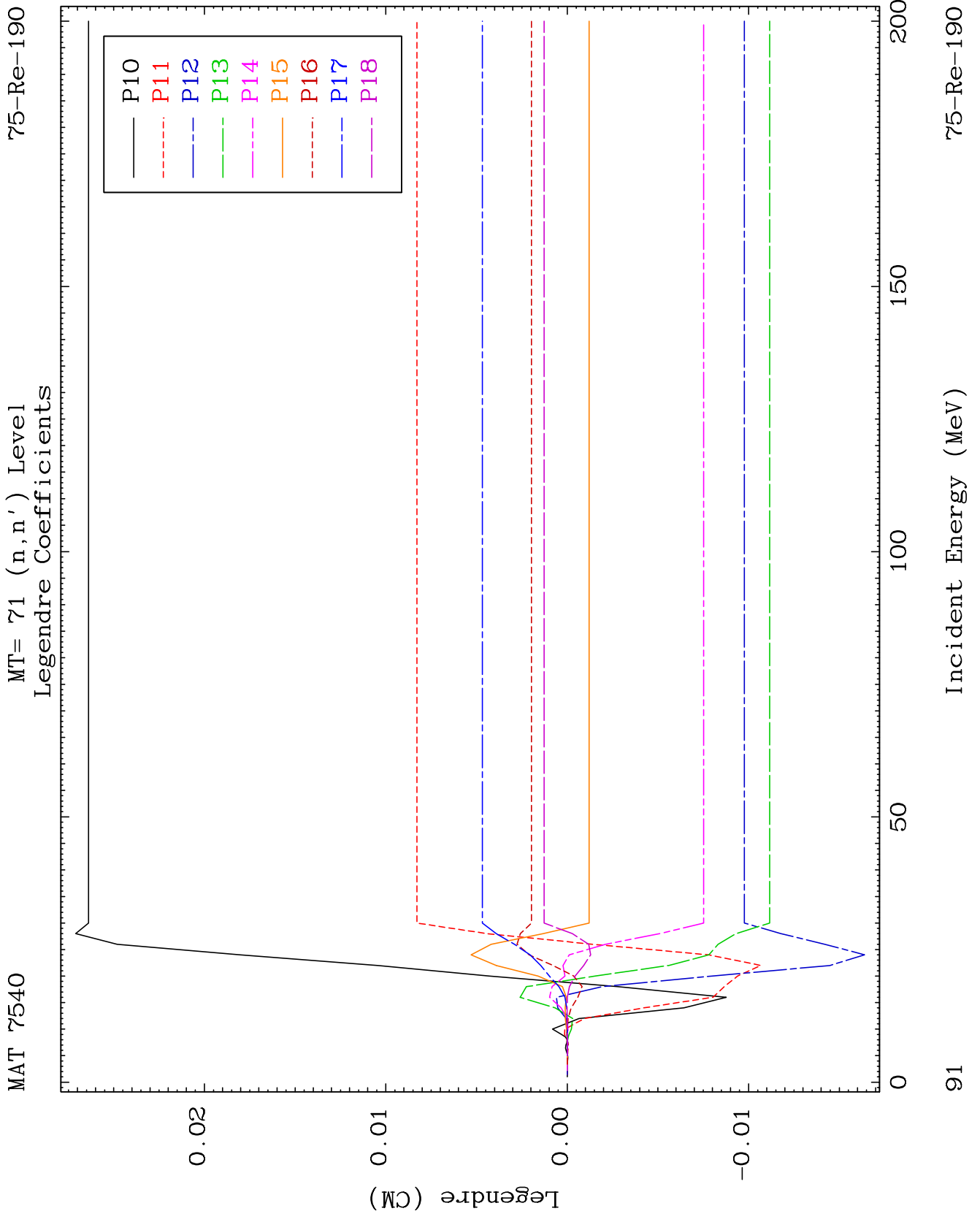
75-Re-190

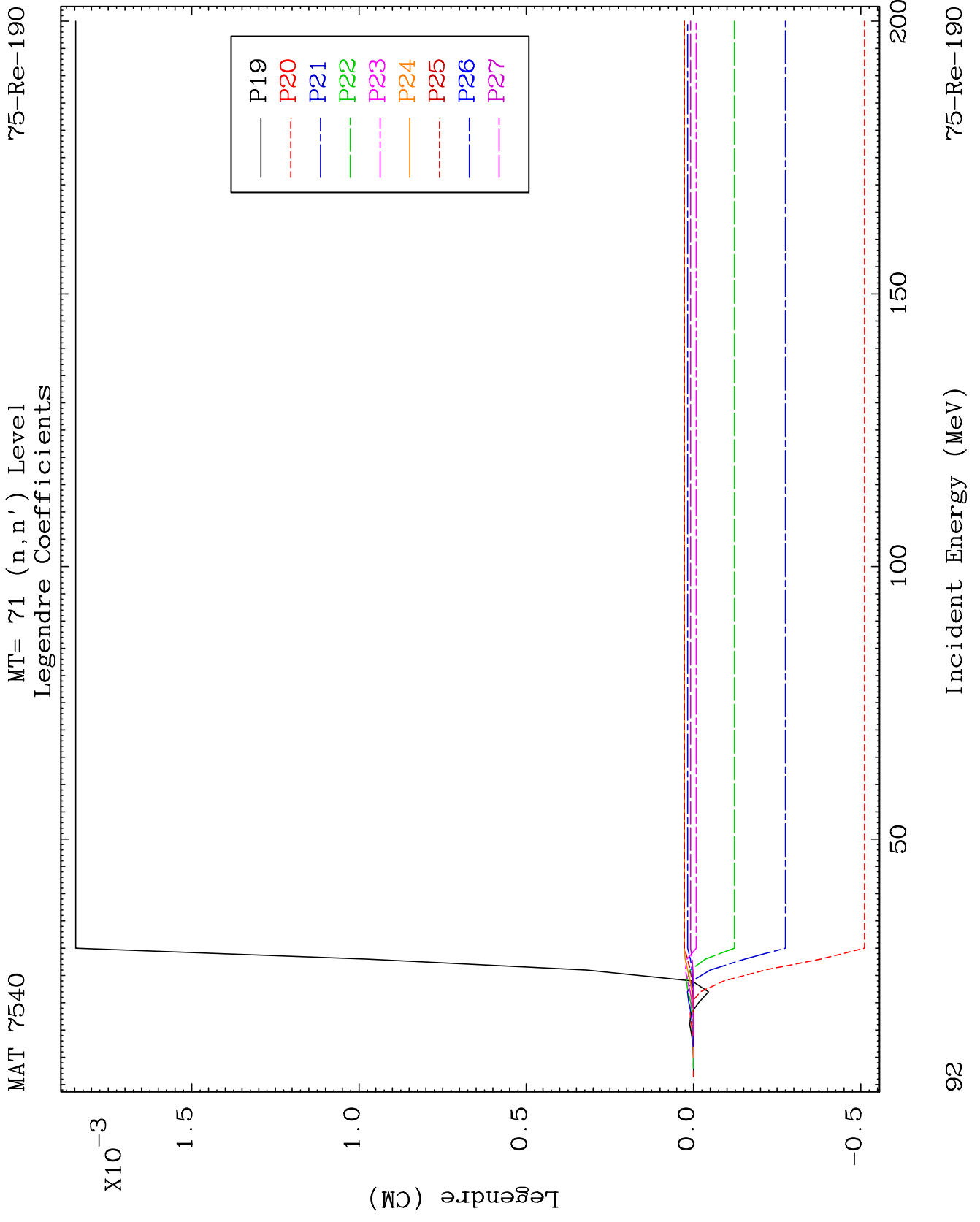


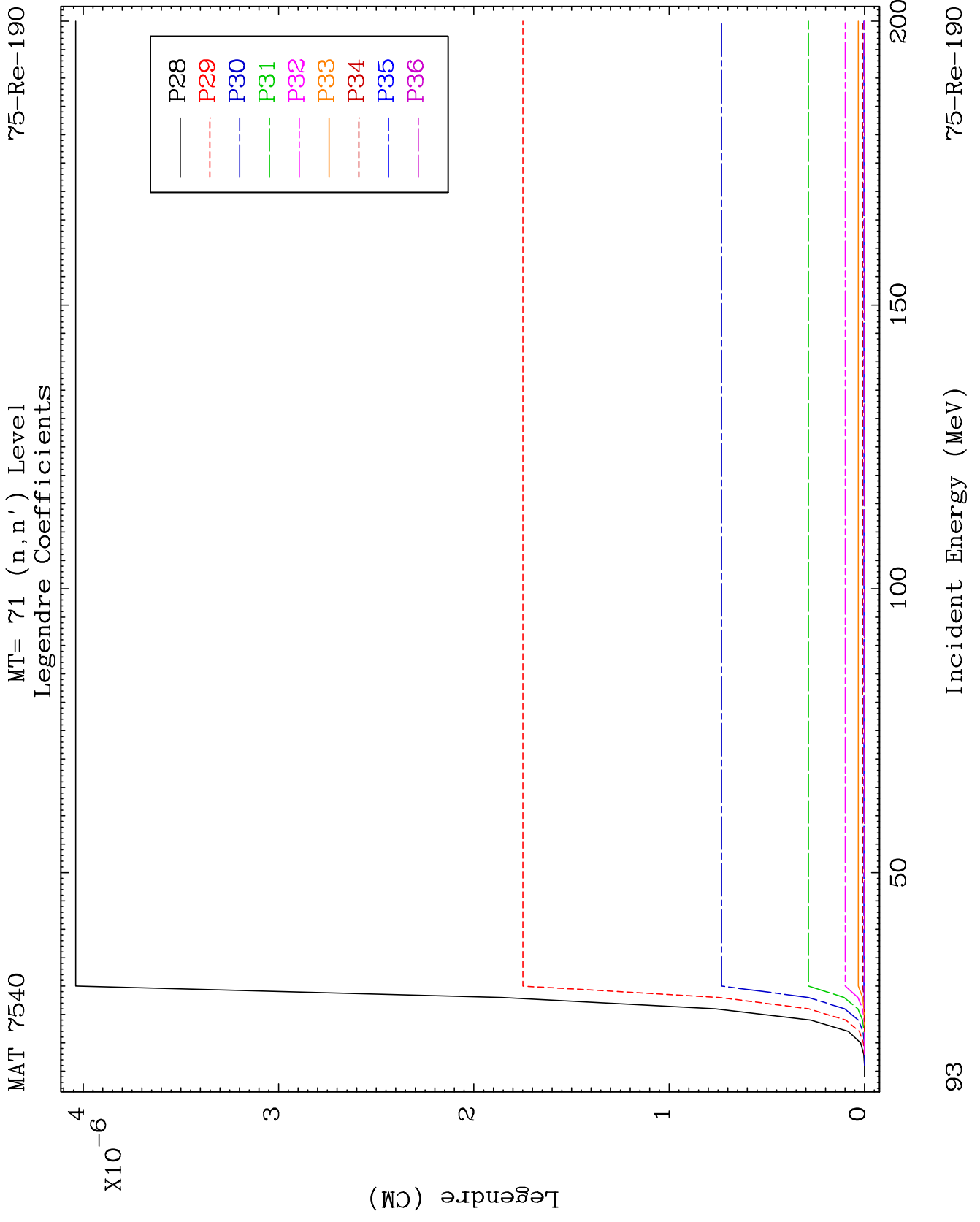


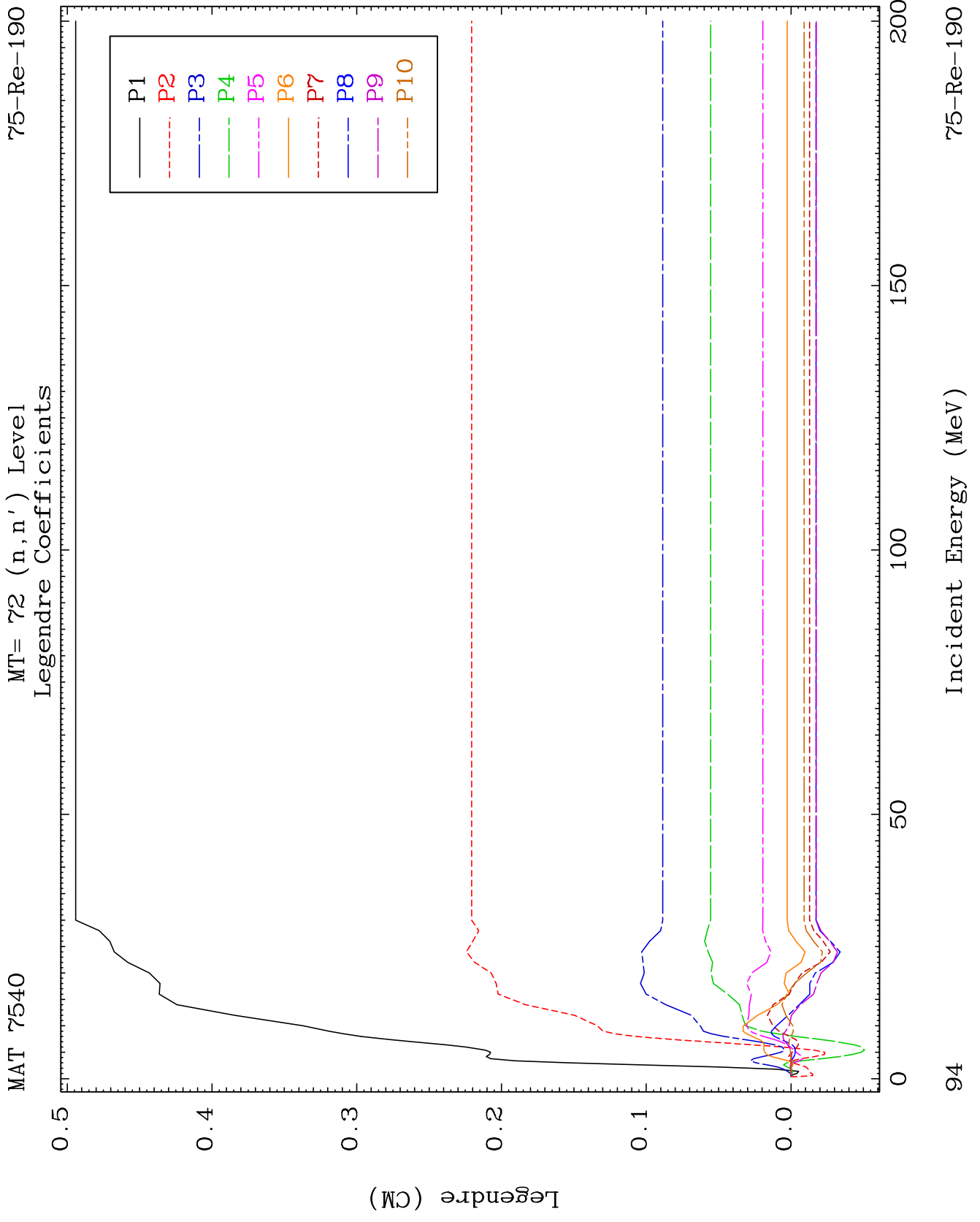


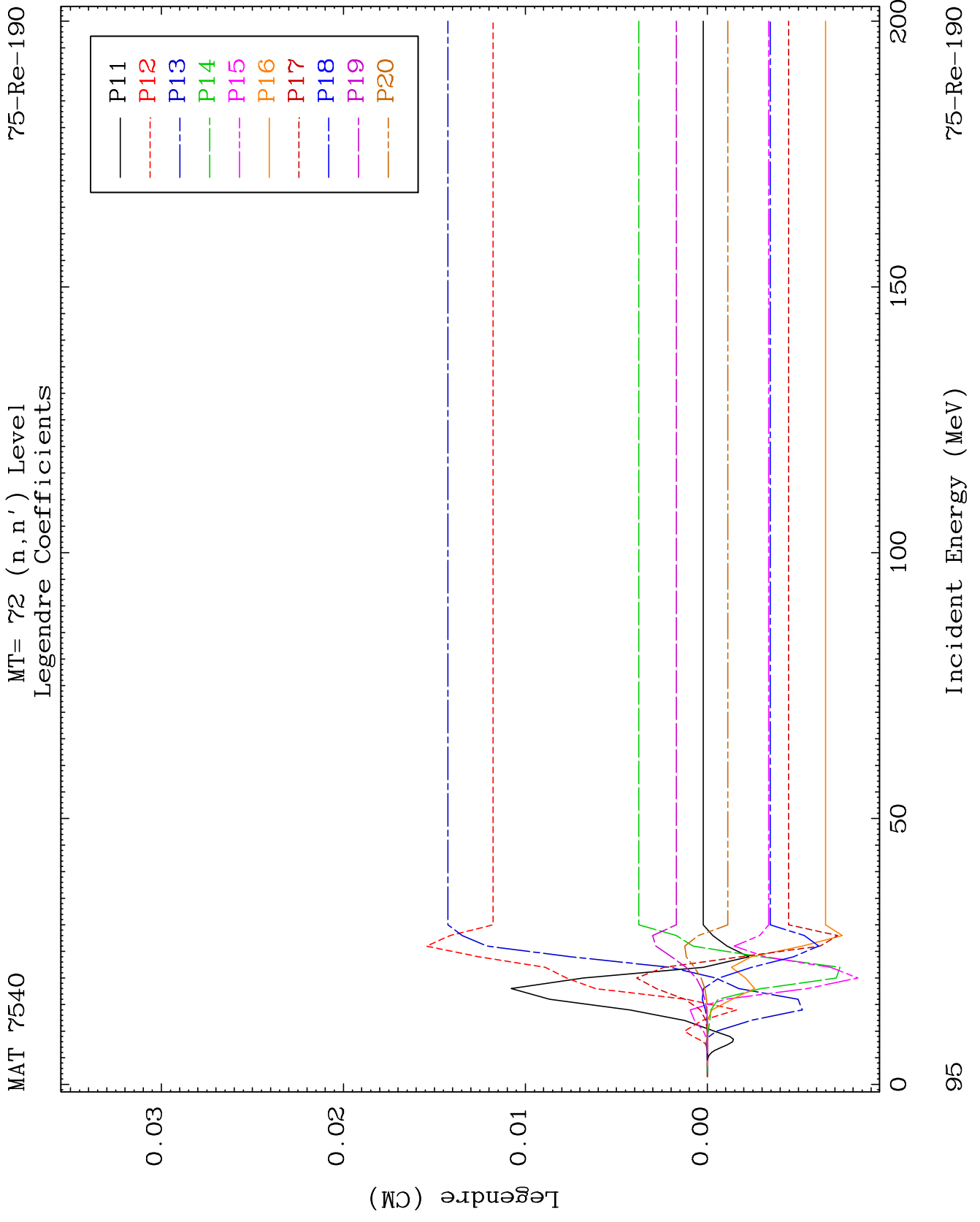








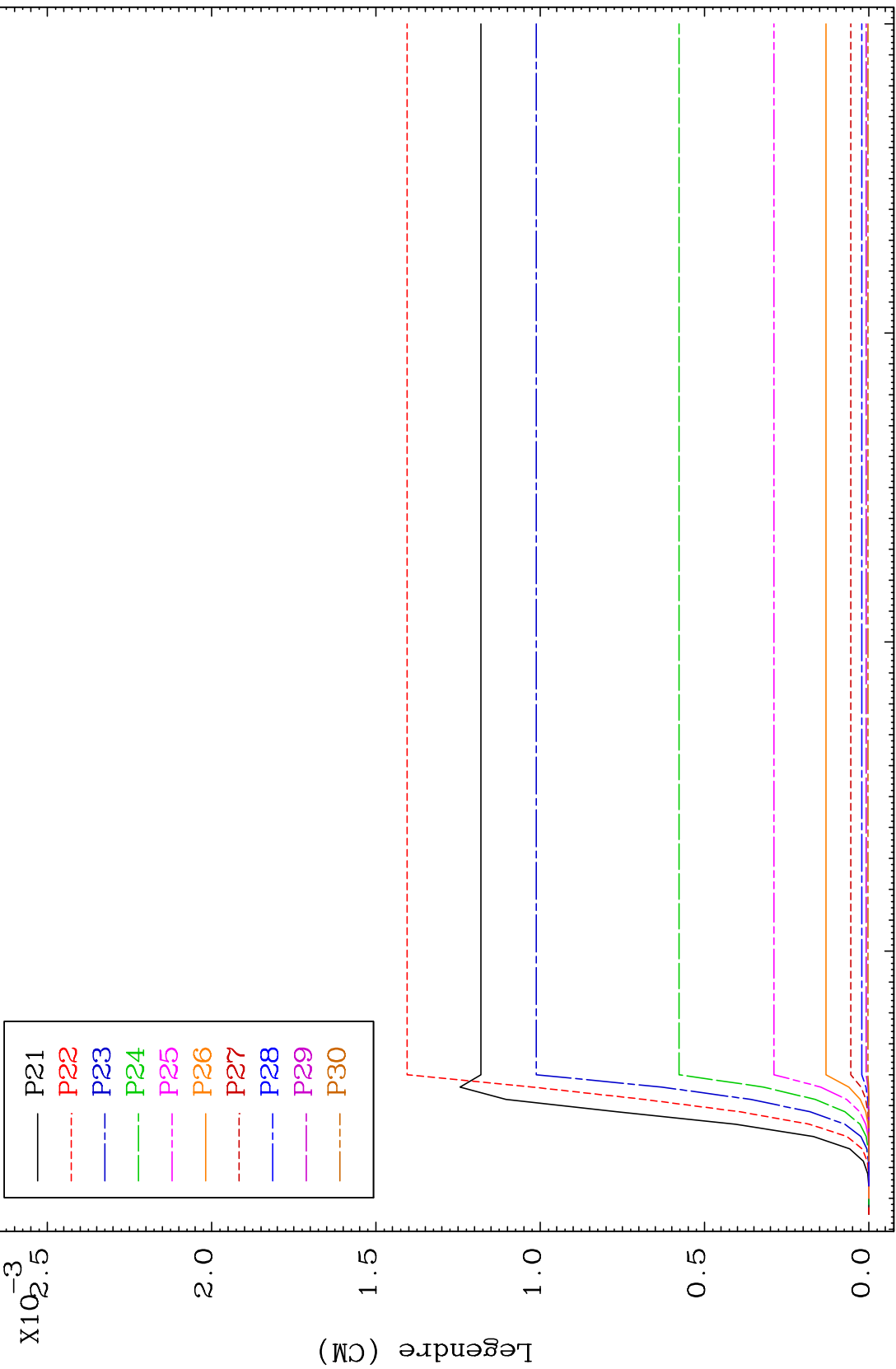
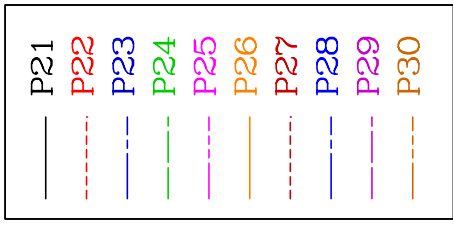


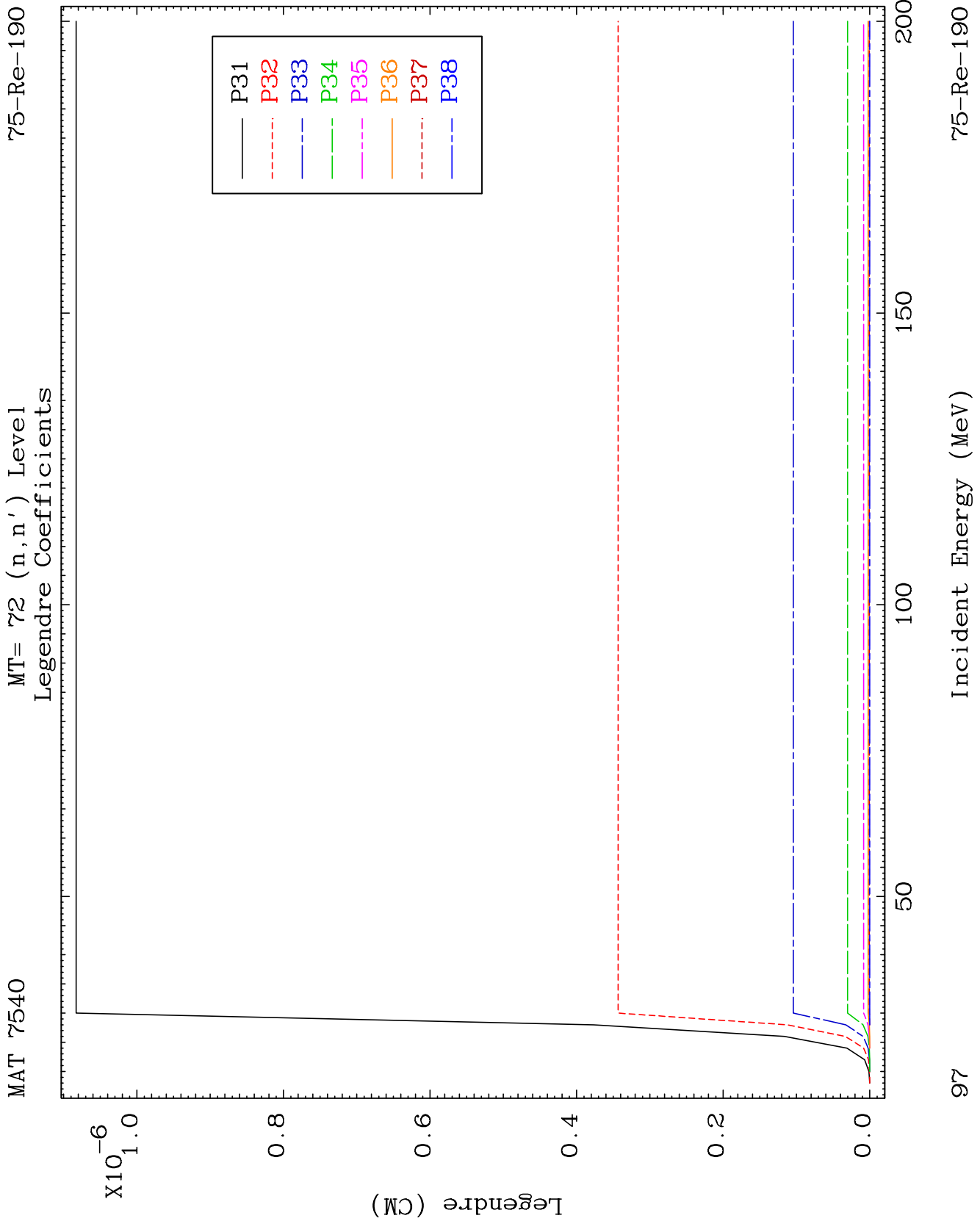


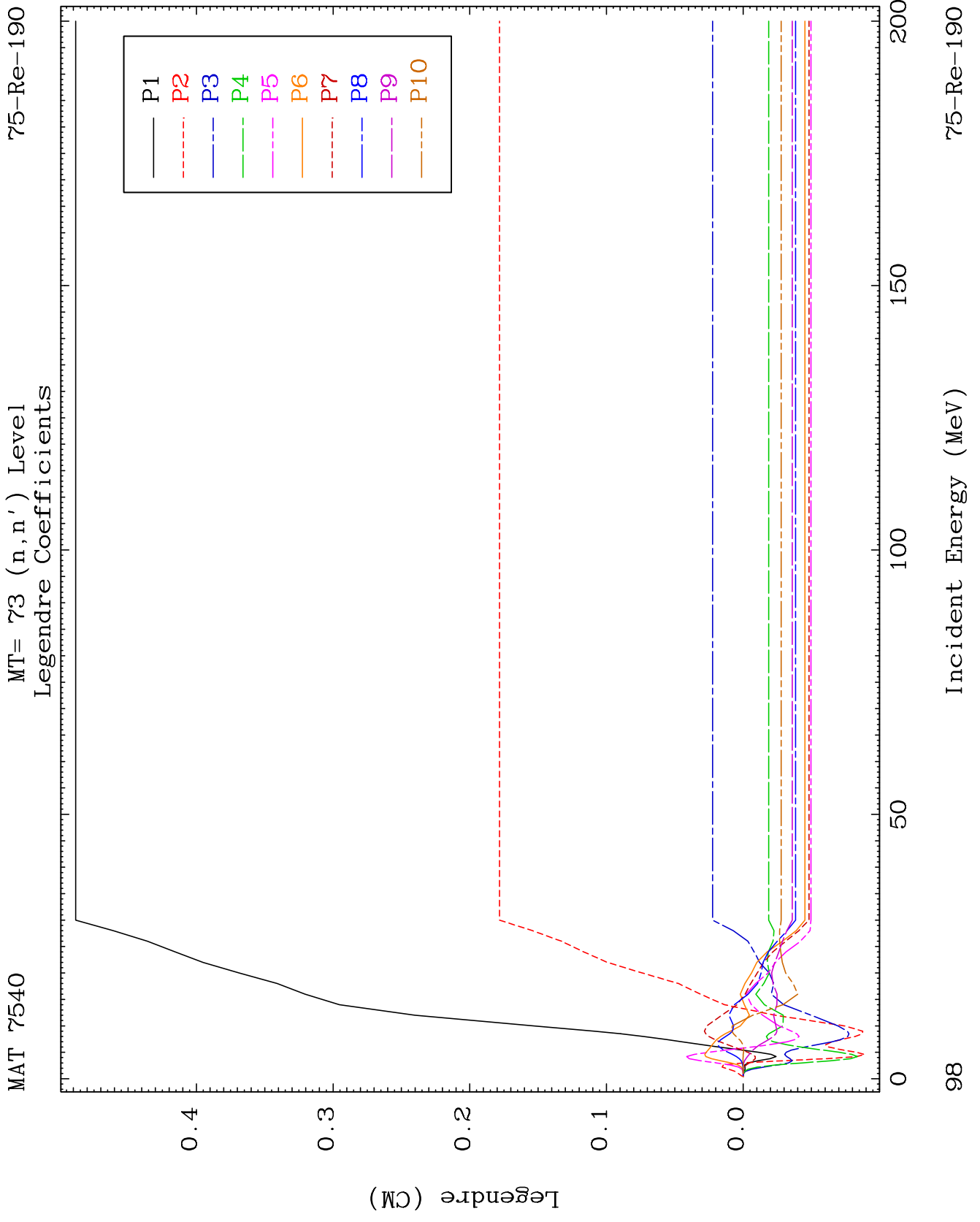
MAT 7540

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

75-Re-190



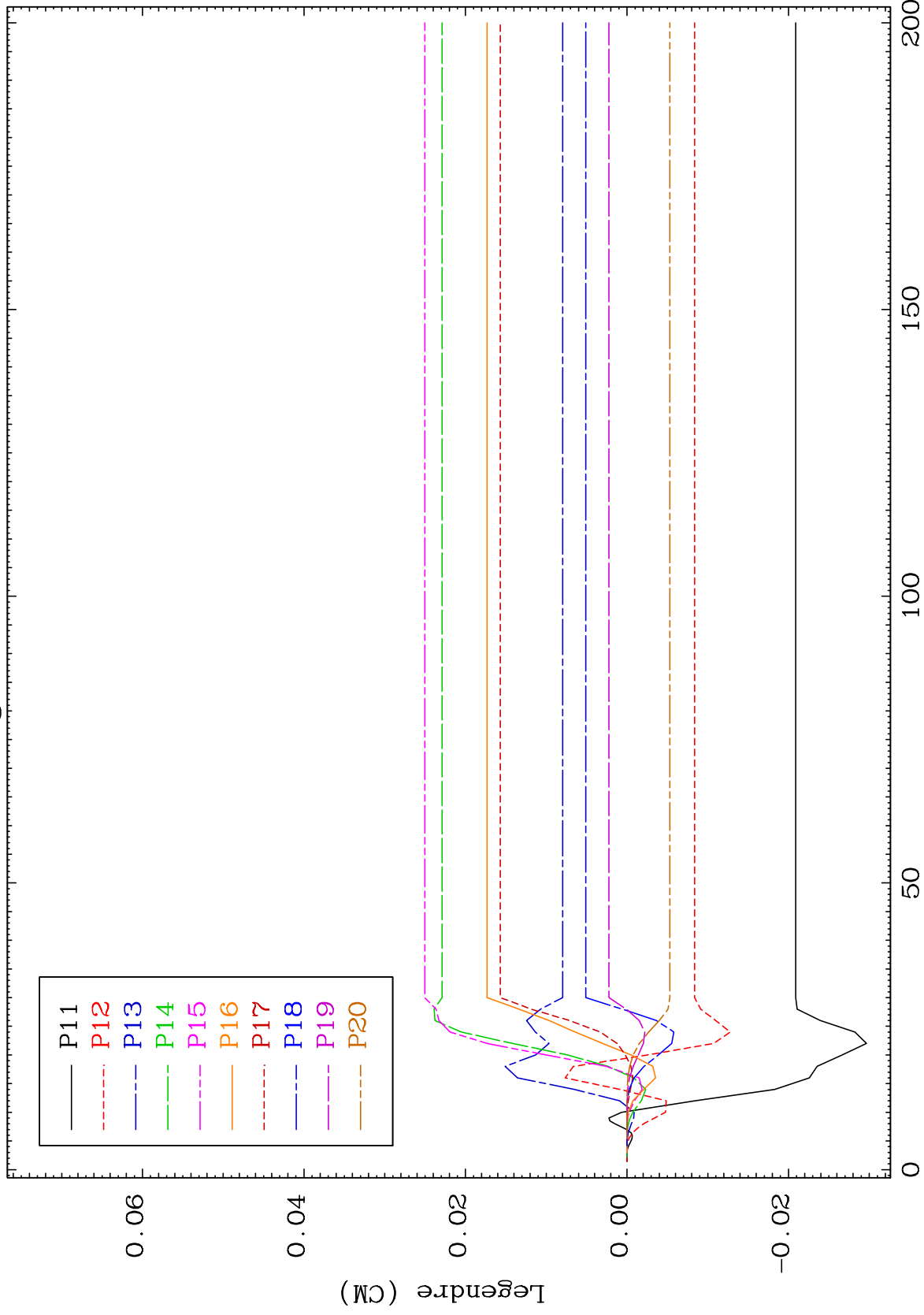




MAT 7540

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

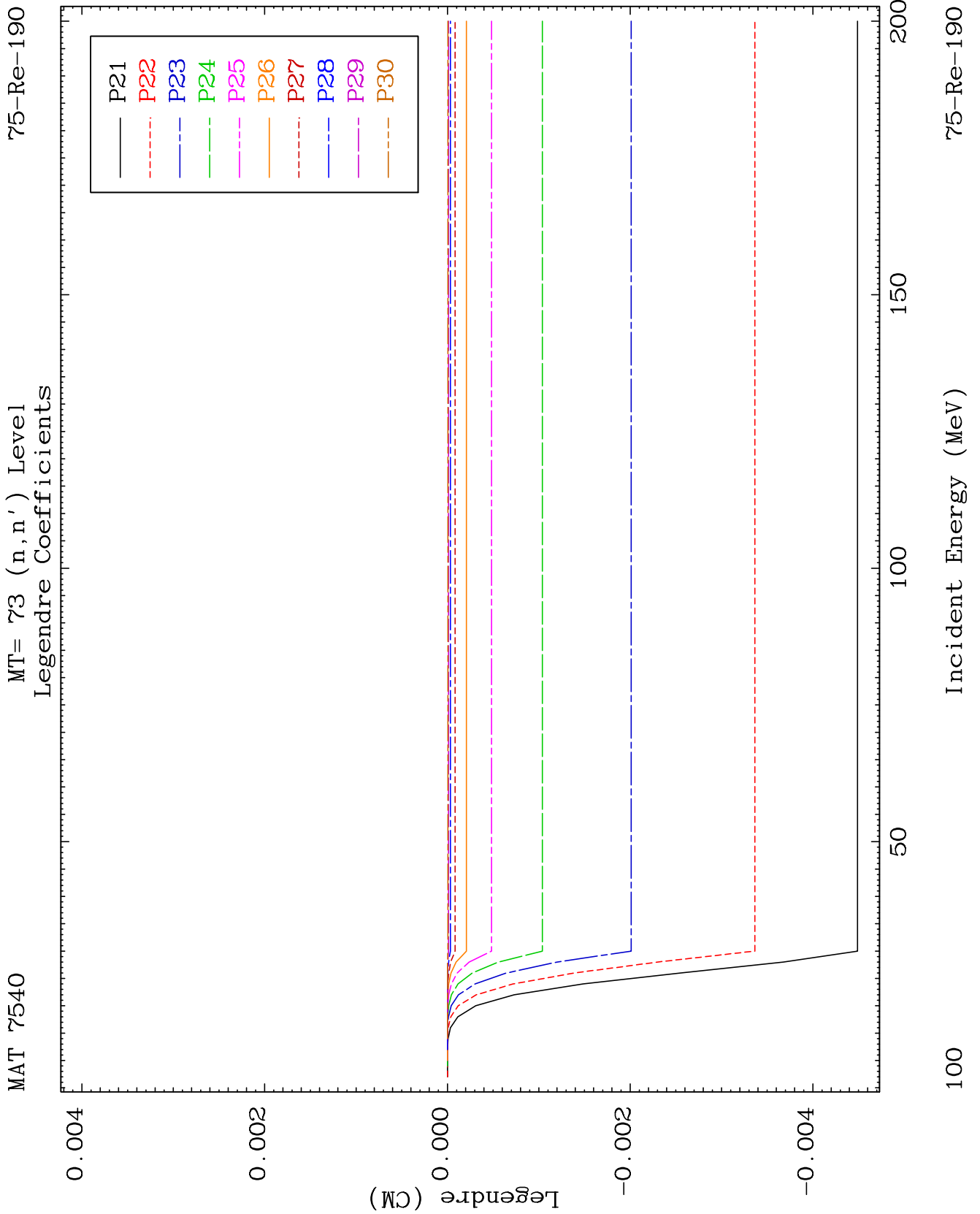
75-Re-190

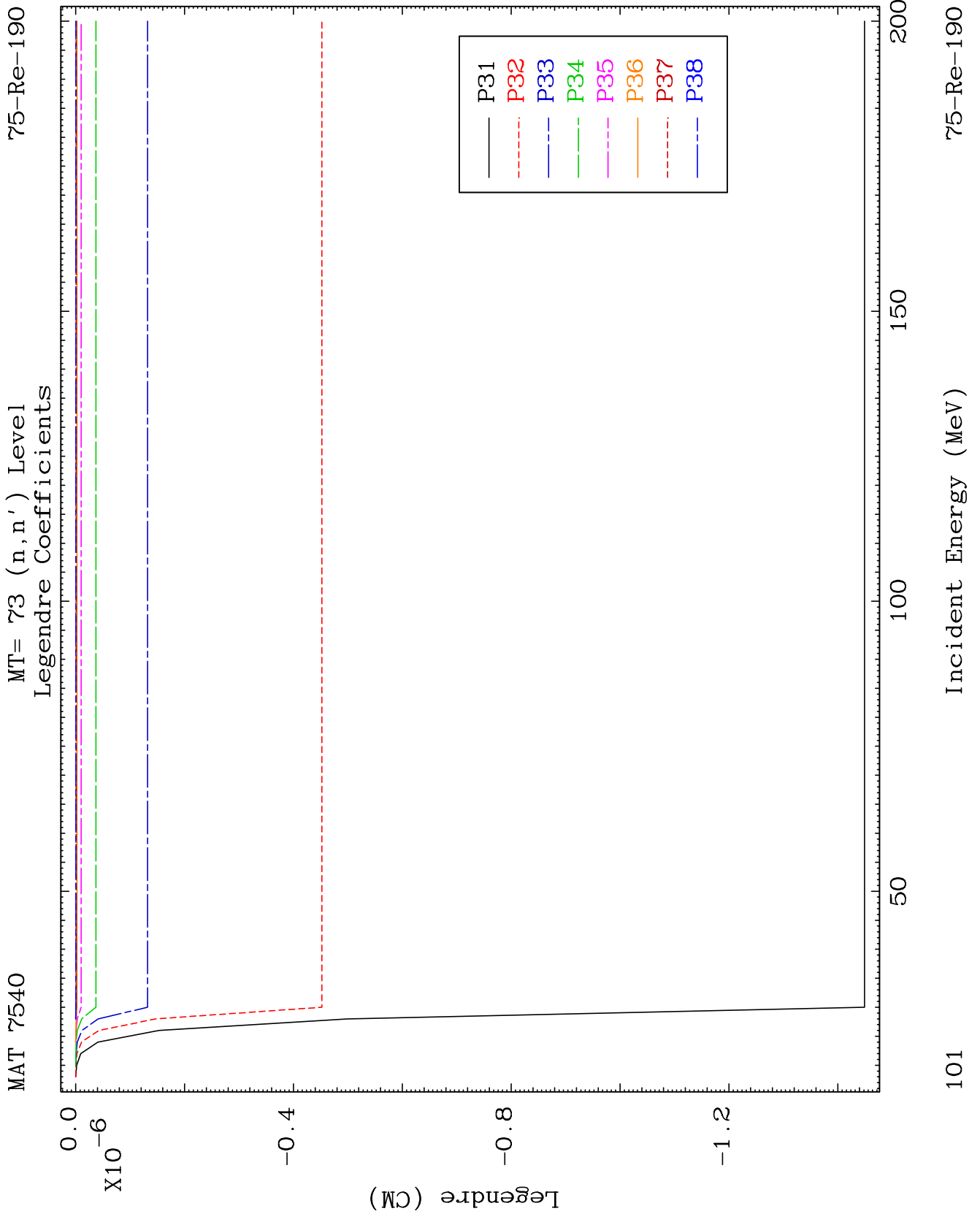


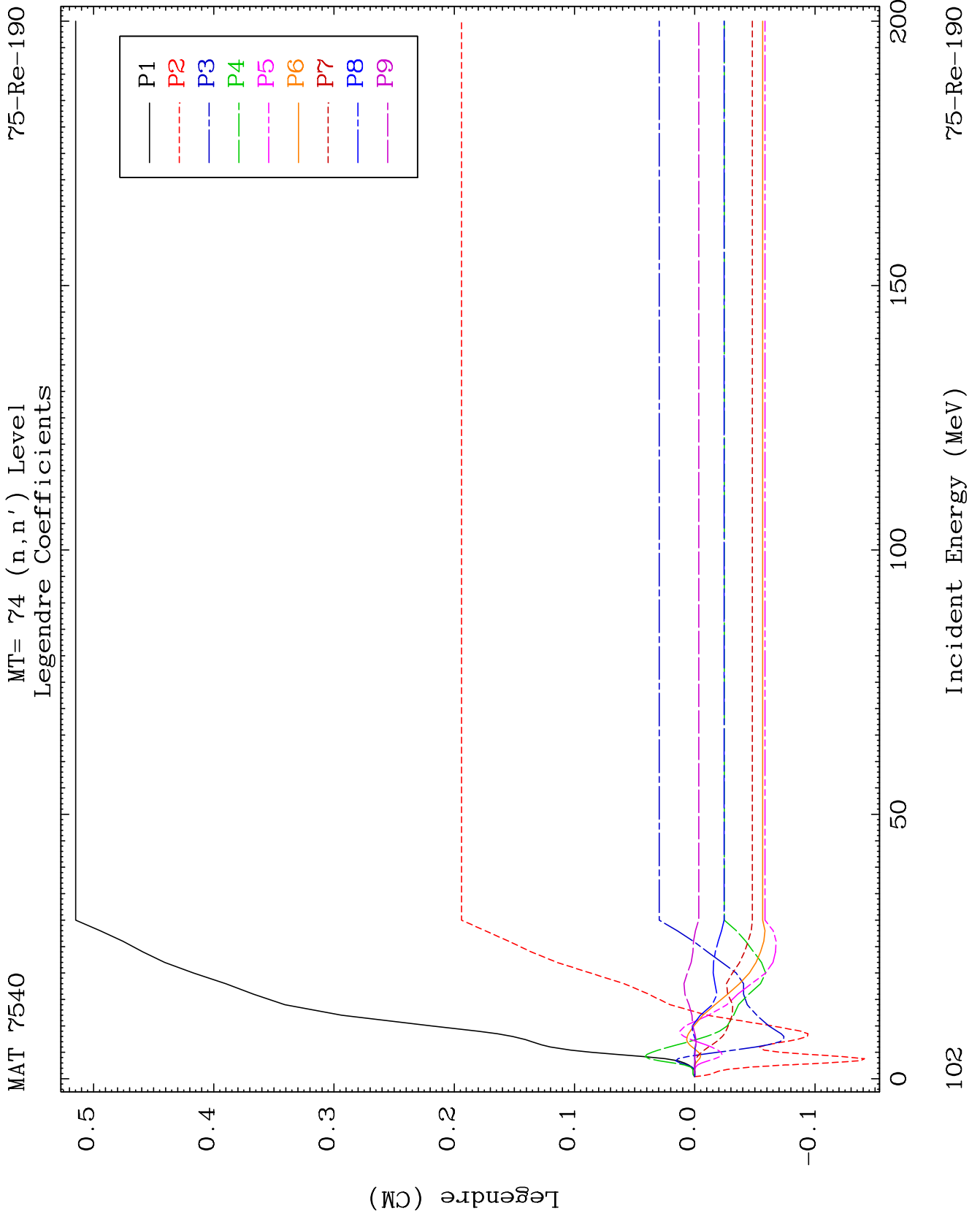
99

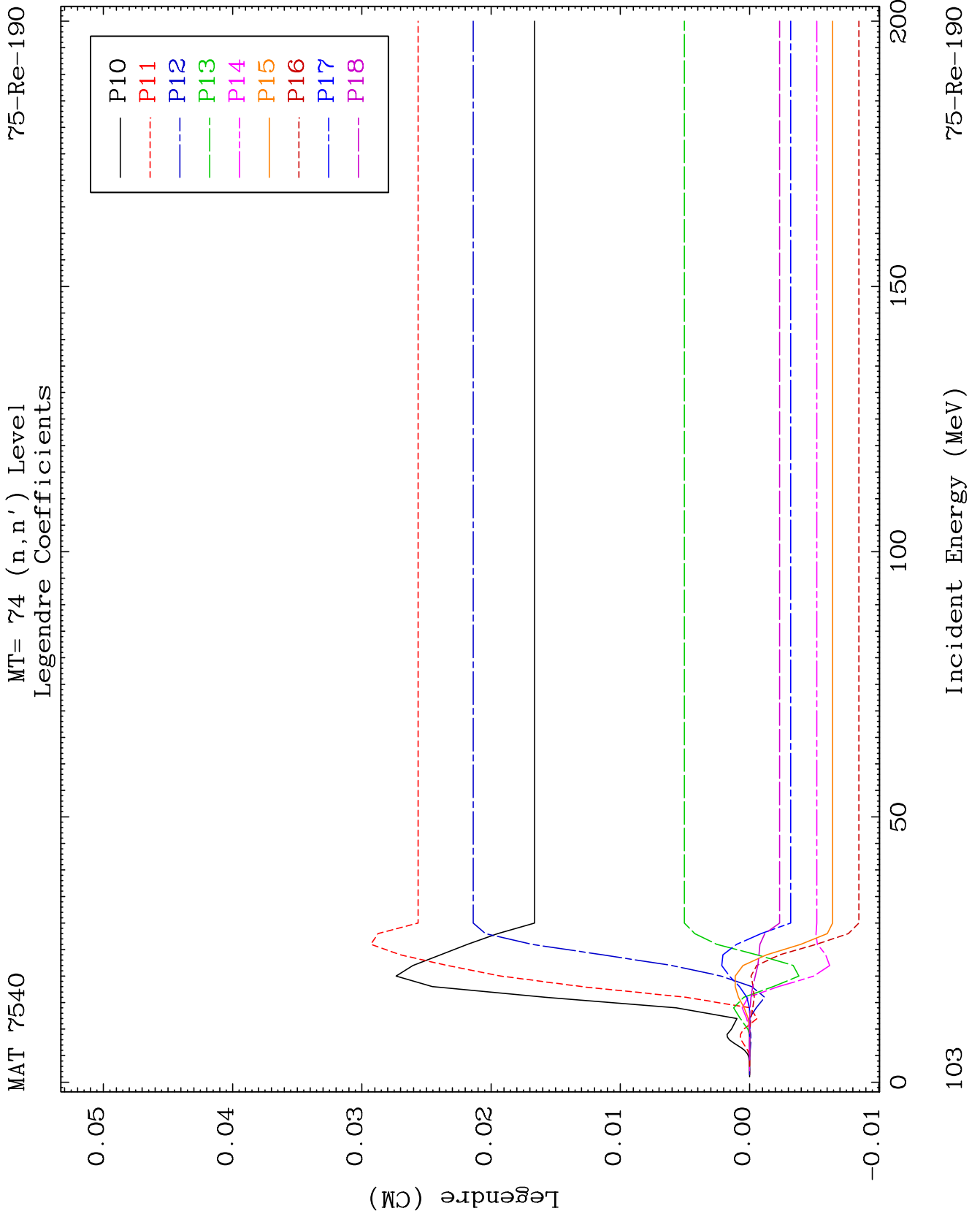
Incident Energy (MeV)

75-Re-190





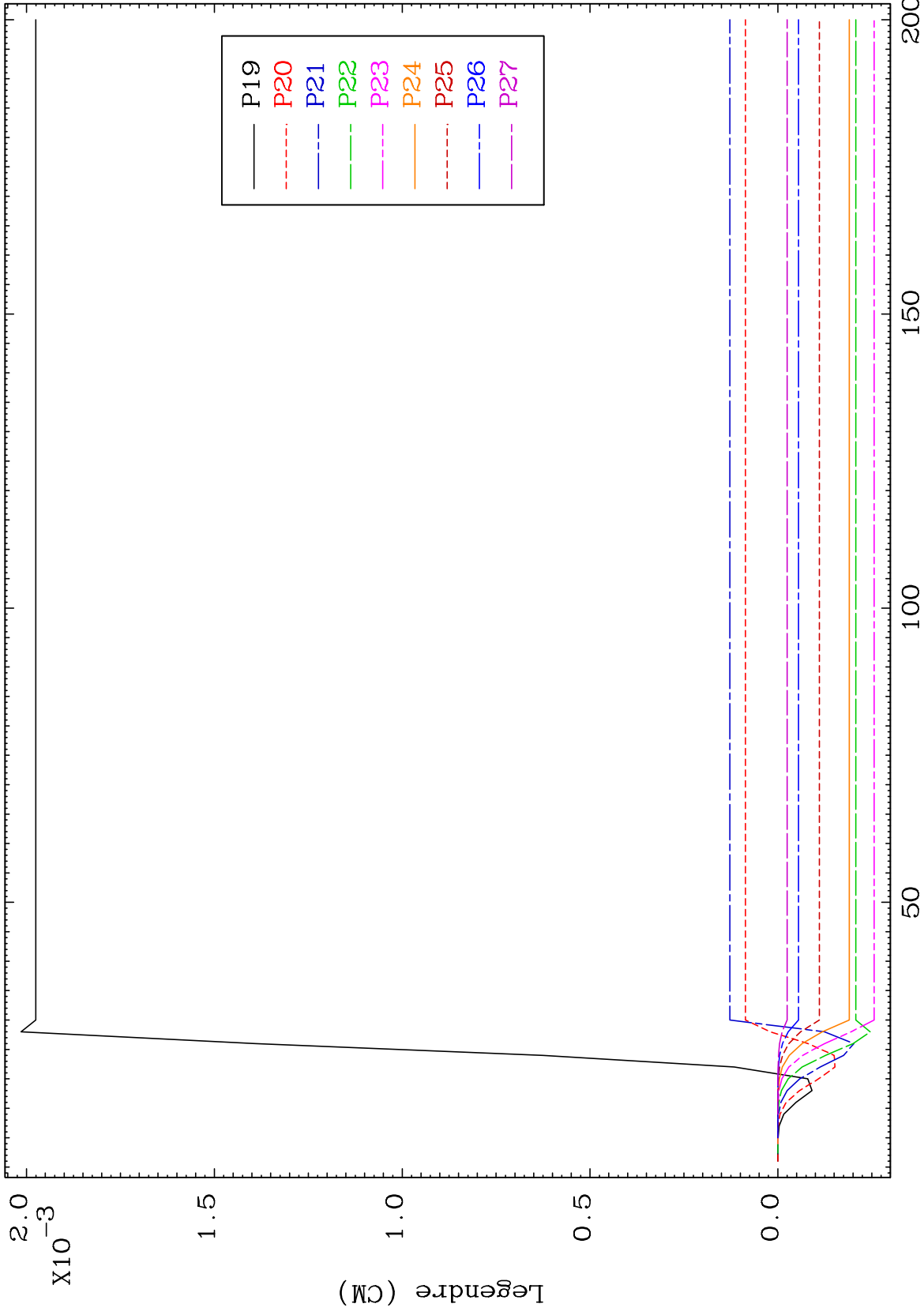




MAT 7540

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

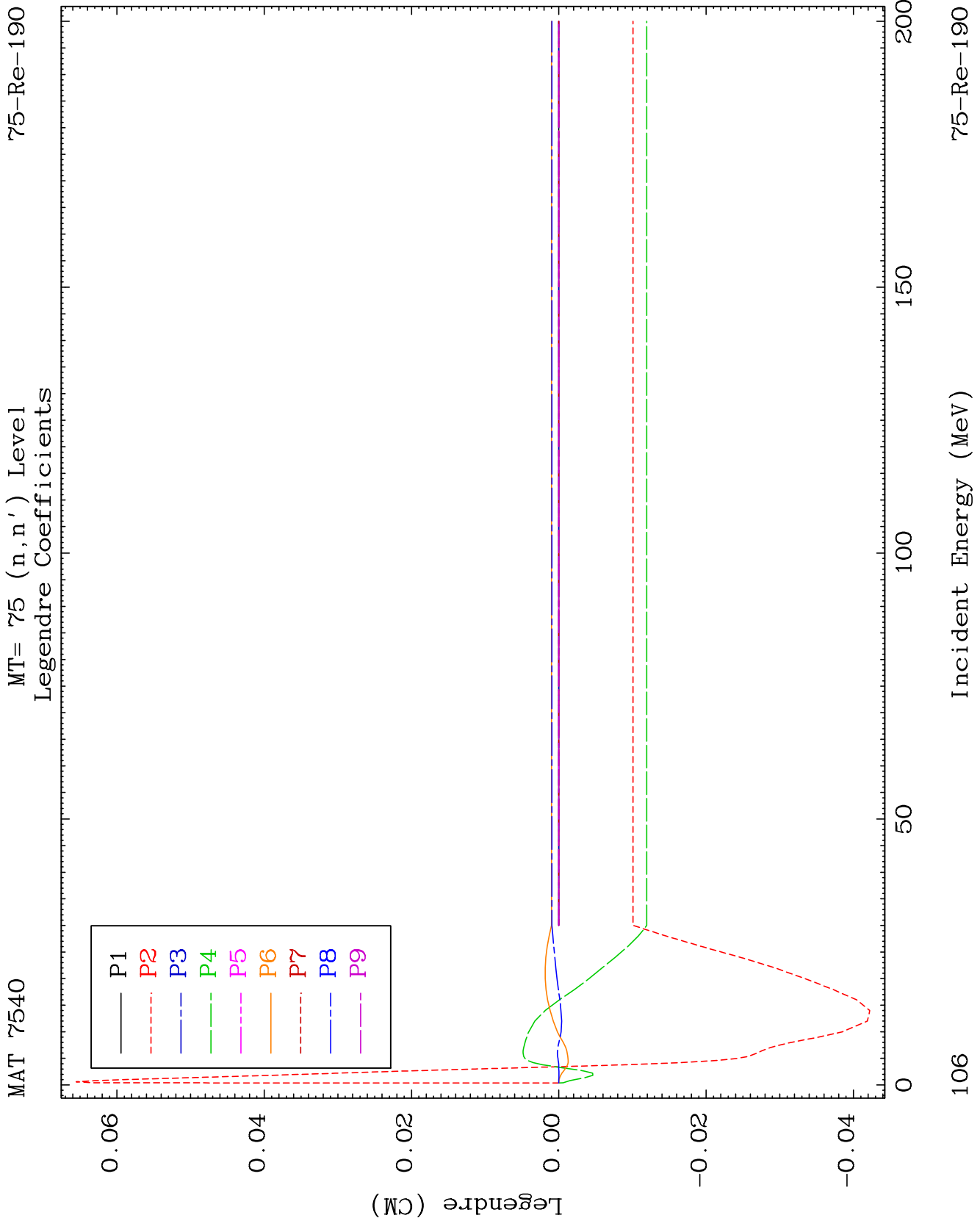
75-Re-190



104

Incident Energy (MeV)

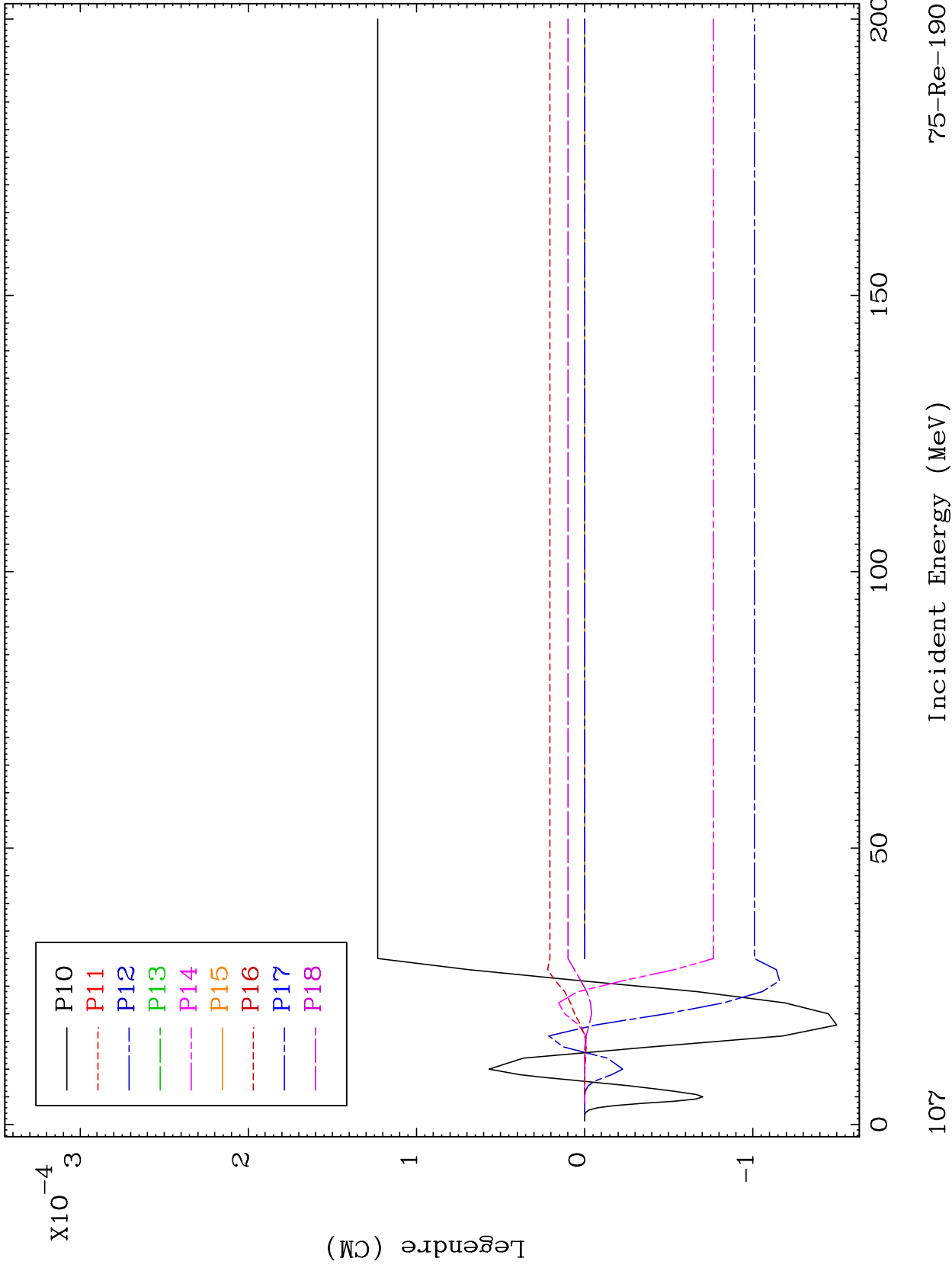
75-Re-190



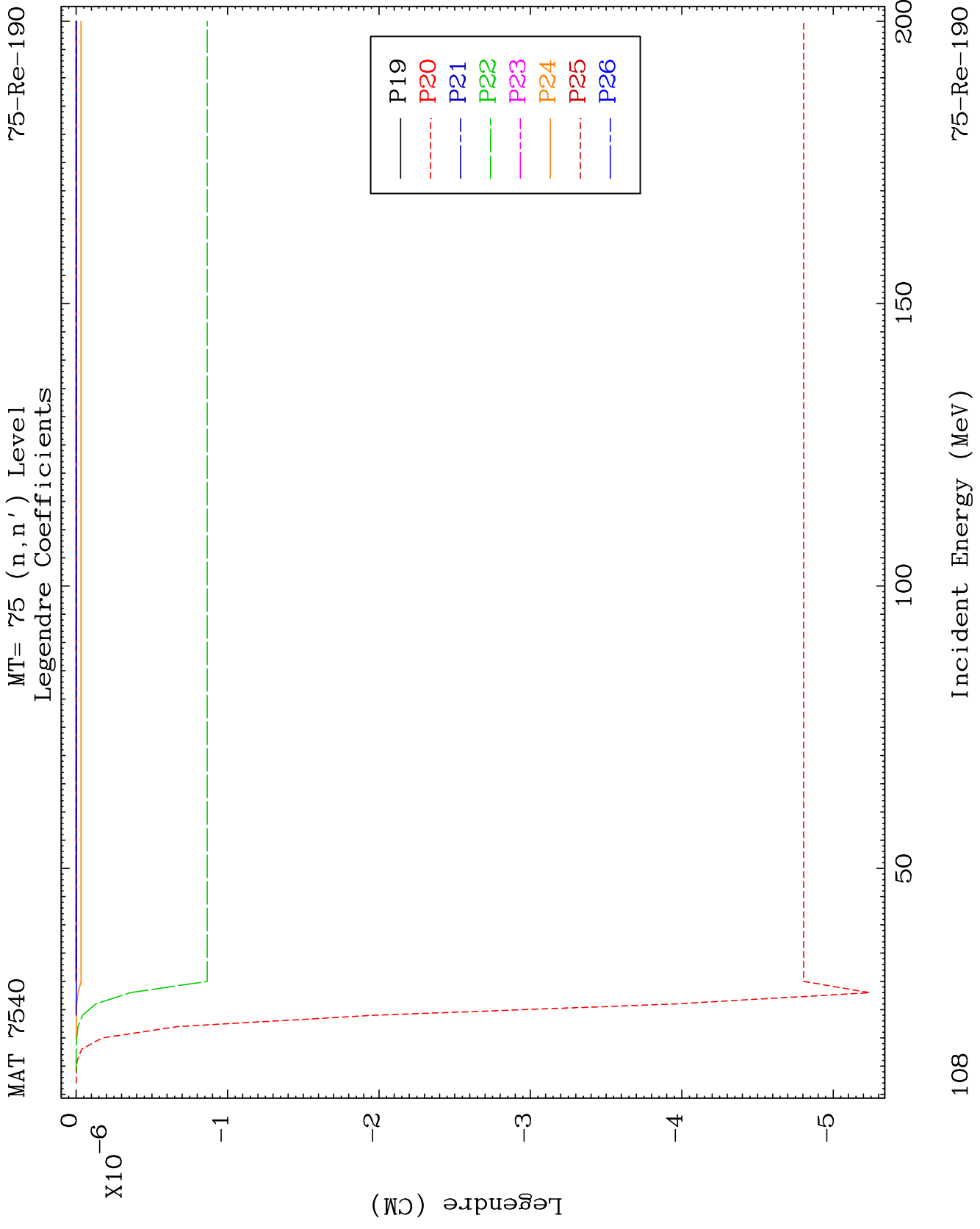
MAT 7540

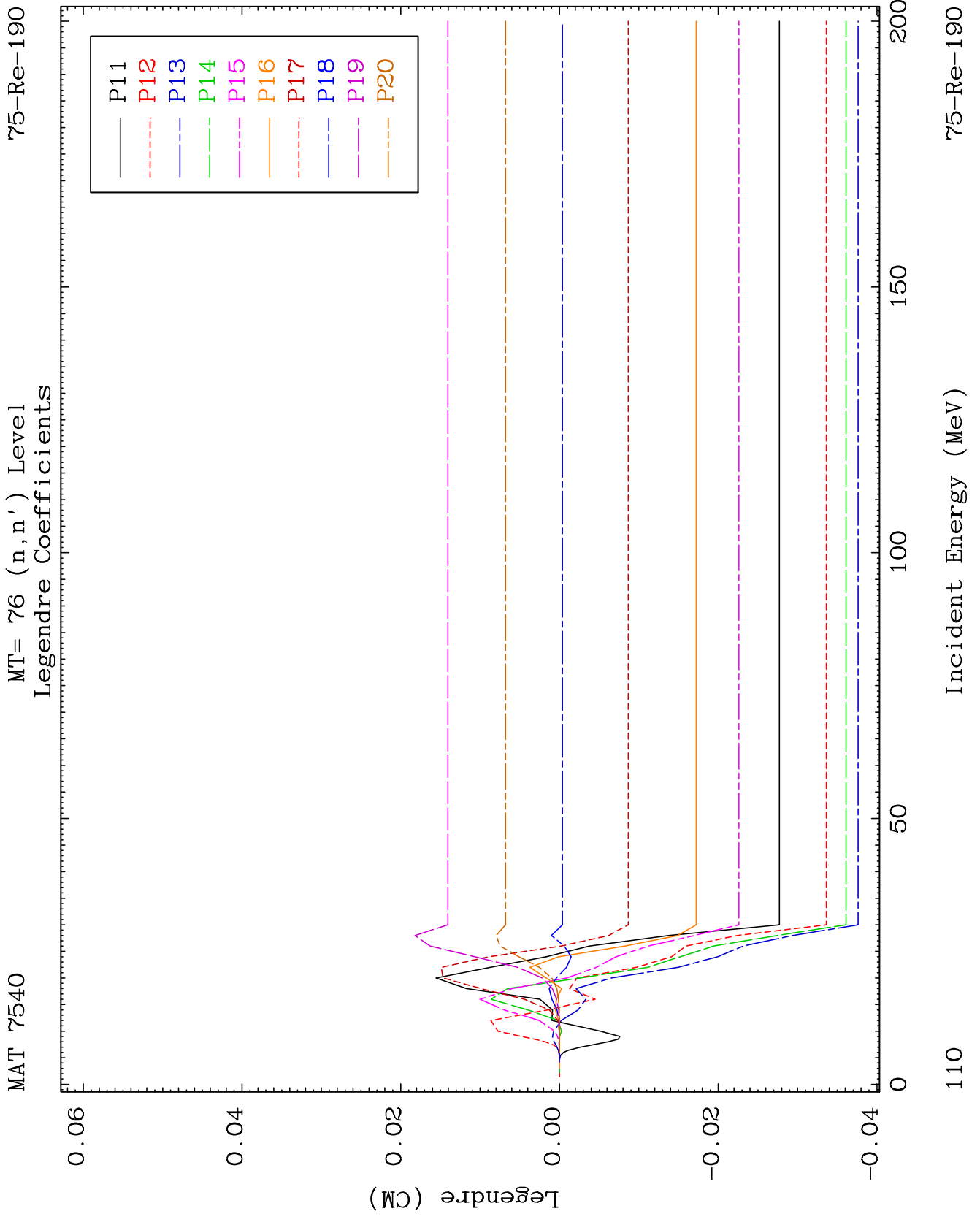
MT= 75 (n,n') Level
Legendre Coefficients

75-Re-190



107

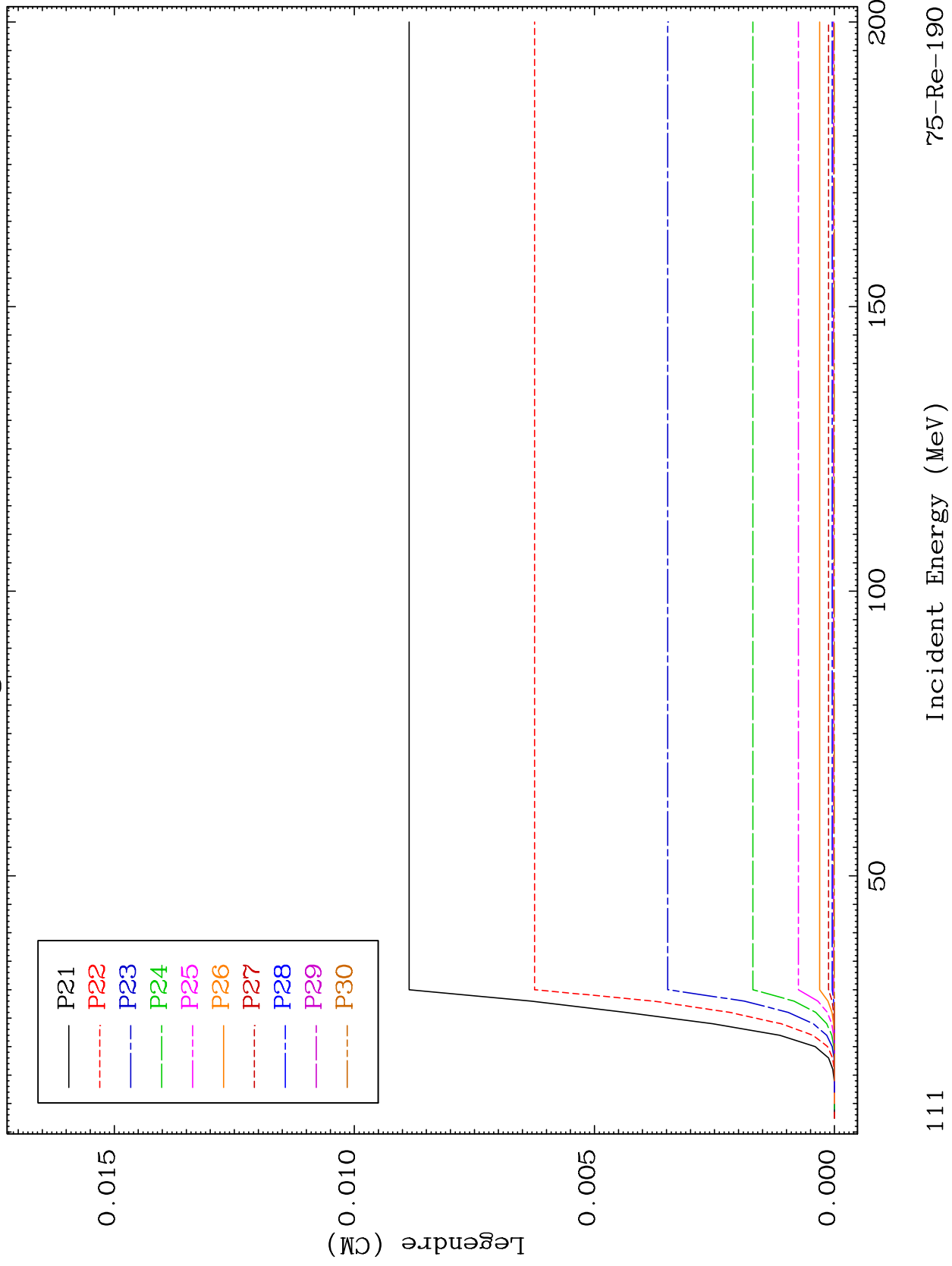


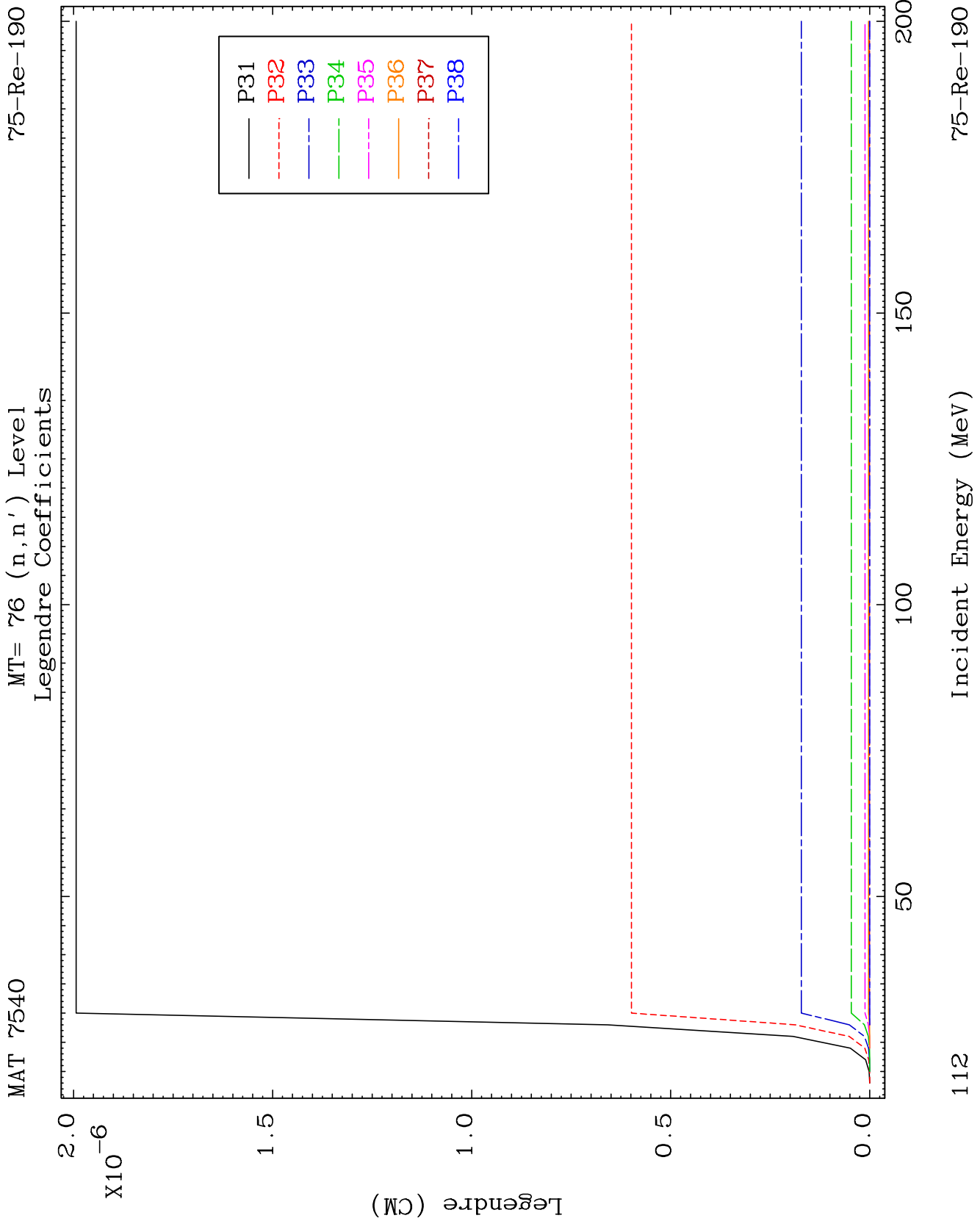


MAT 7540

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

75-Re-190

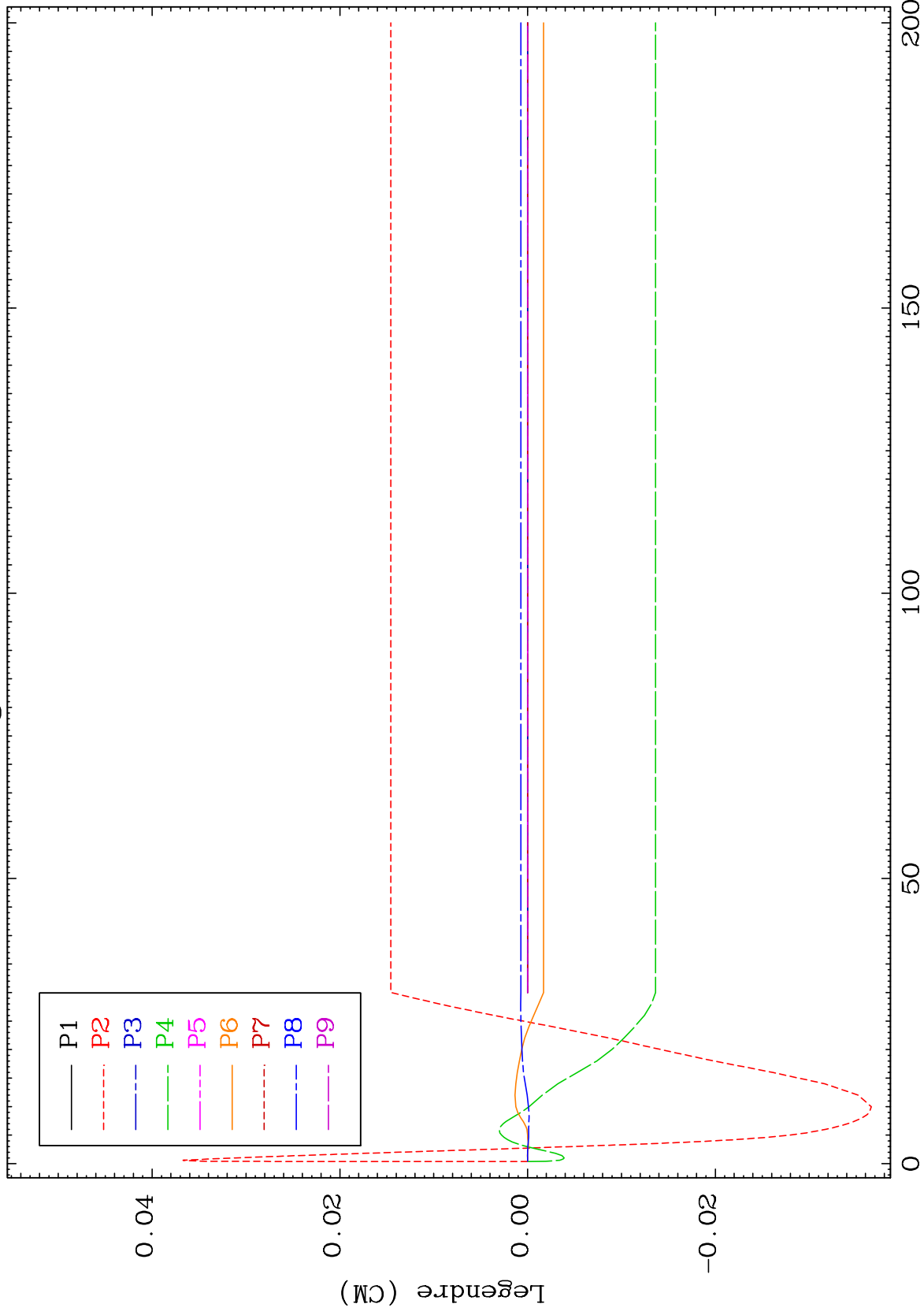




MAT 7540

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

75-Re-190



113

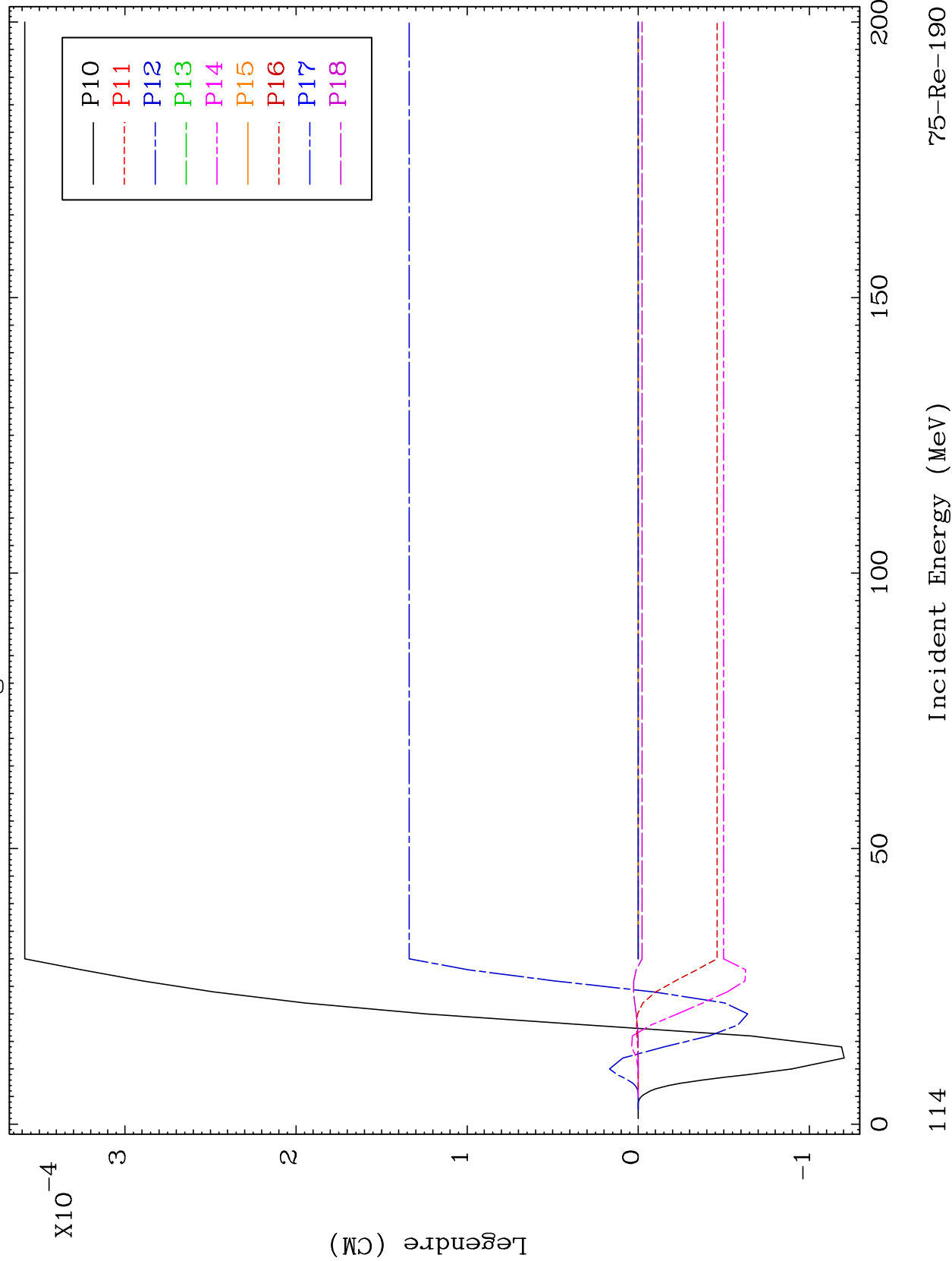
Incident Energy (MeV)

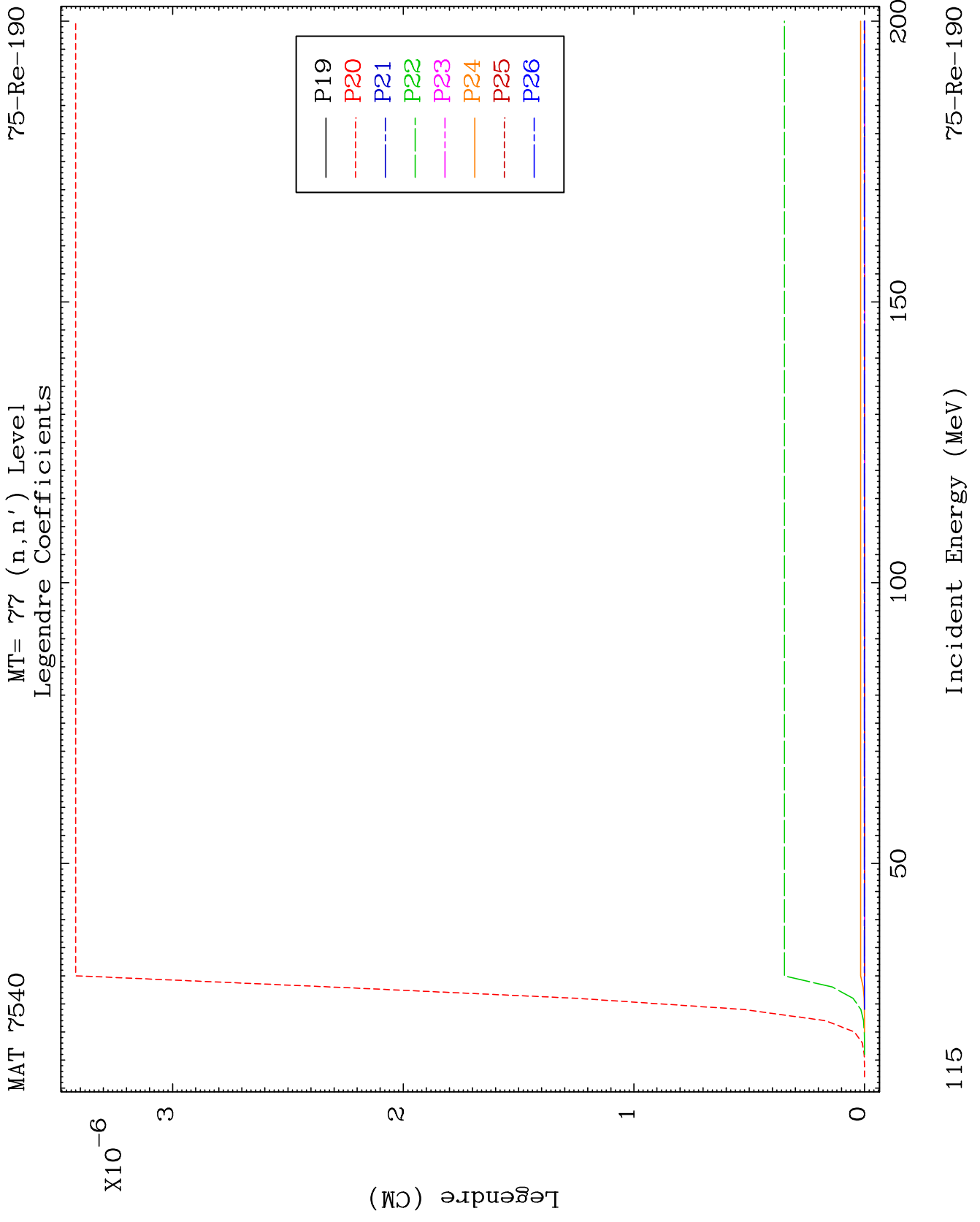
75-Re-190

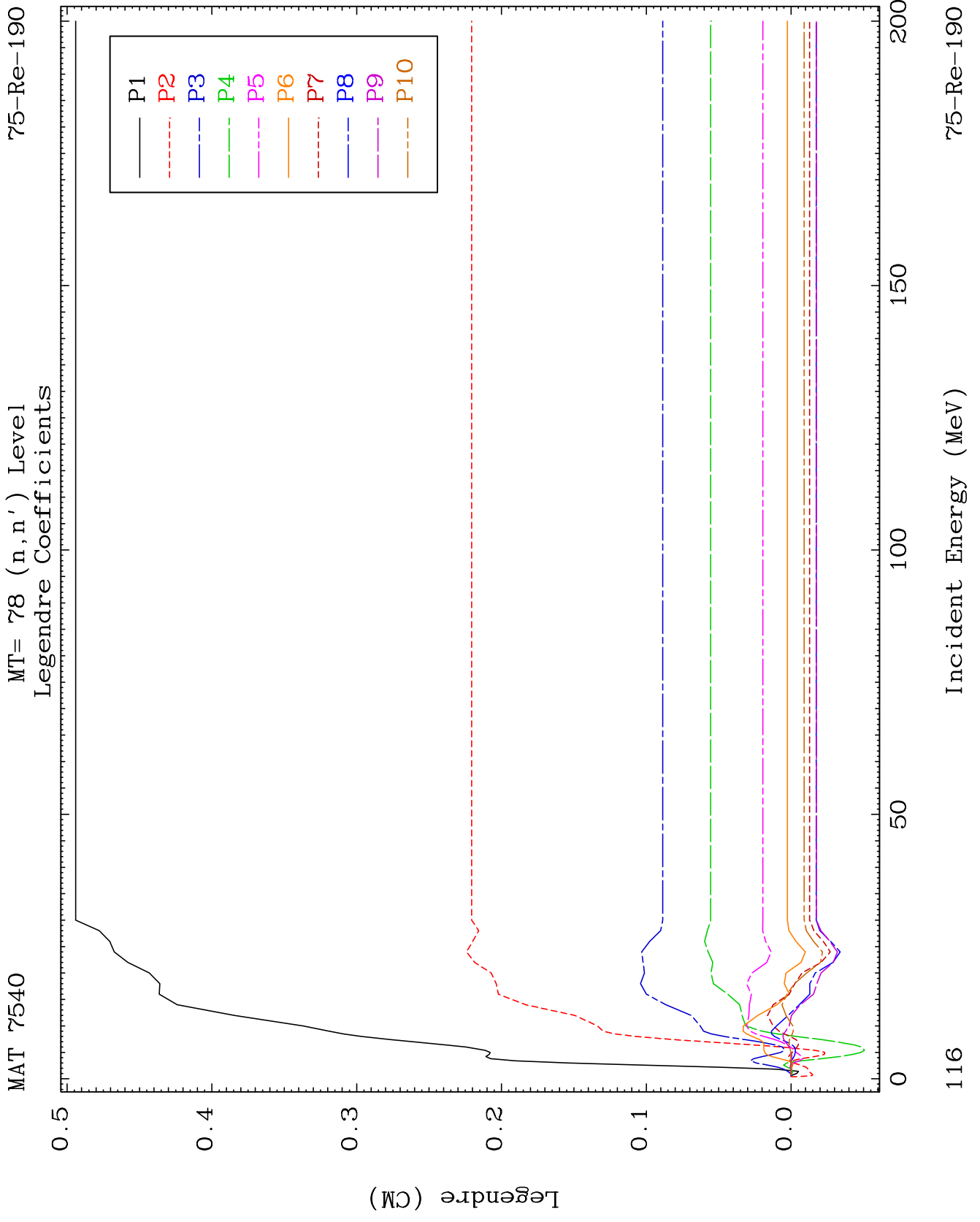
MAT 7540

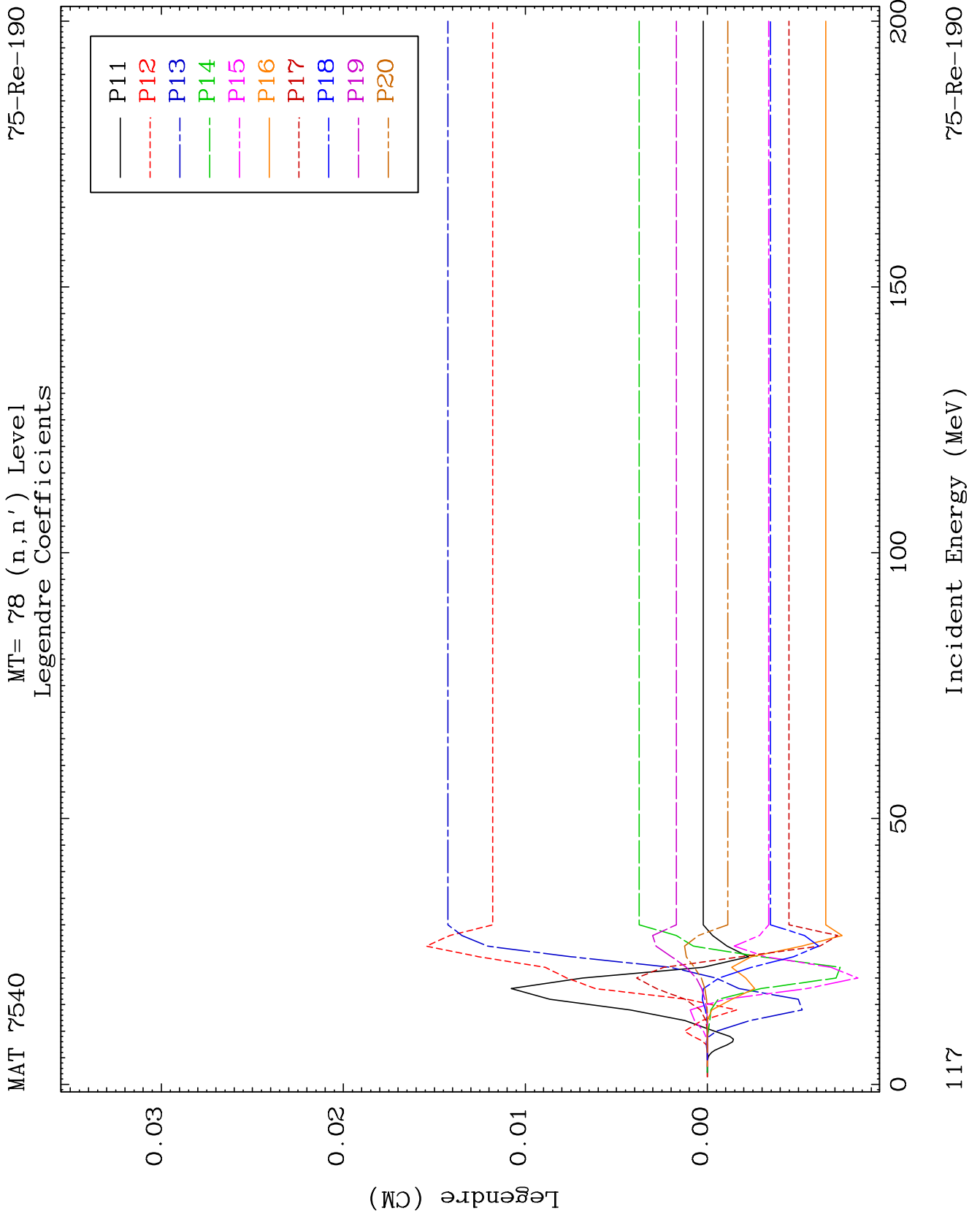
MT= 77 (n,n') Level
Legendre Coefficients

75-Re-190





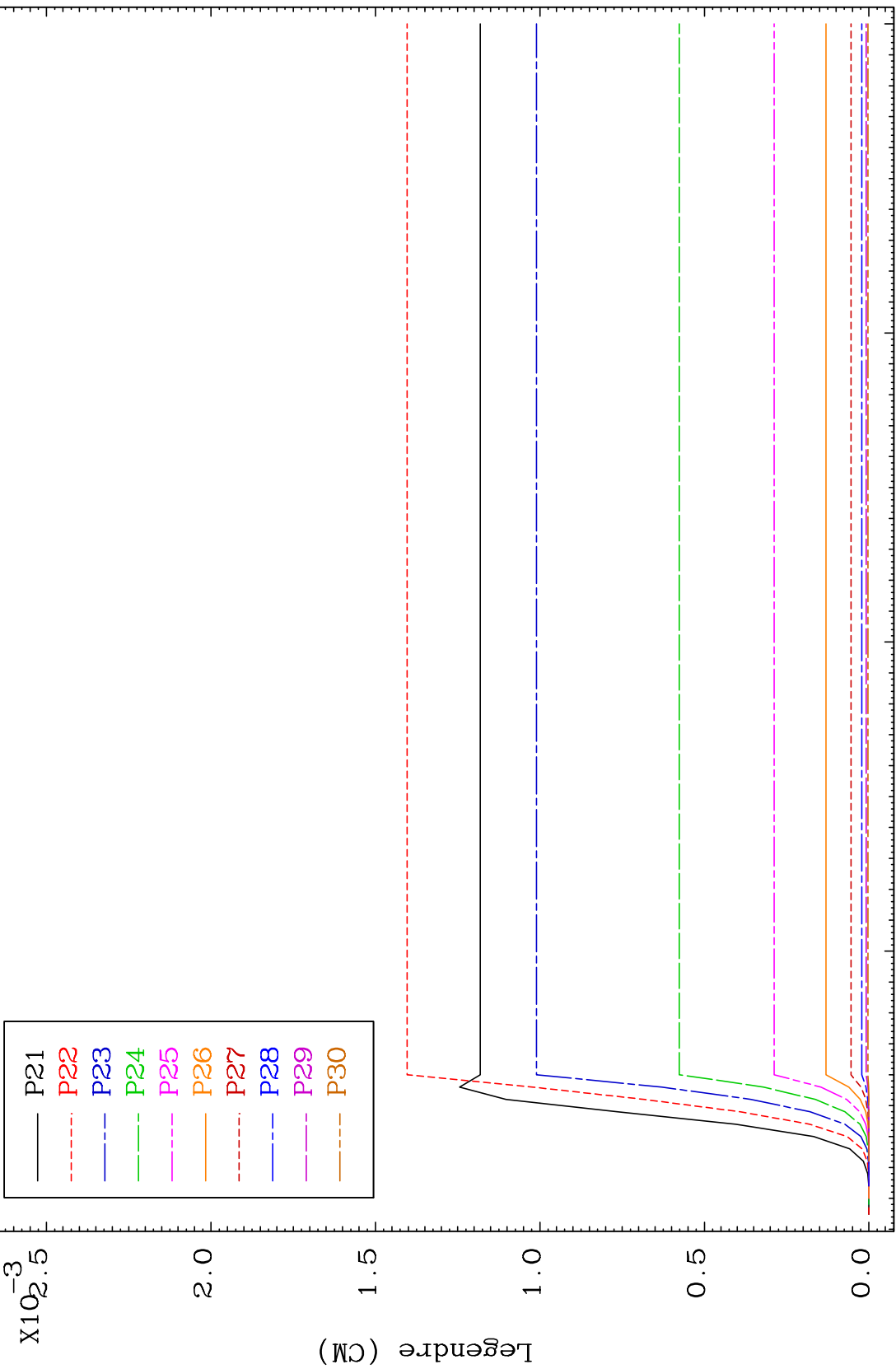
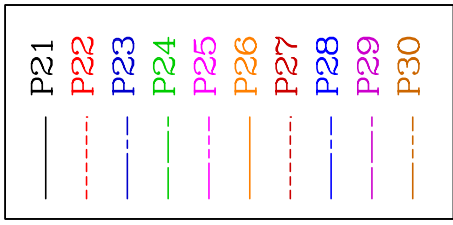




MAT 7540

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

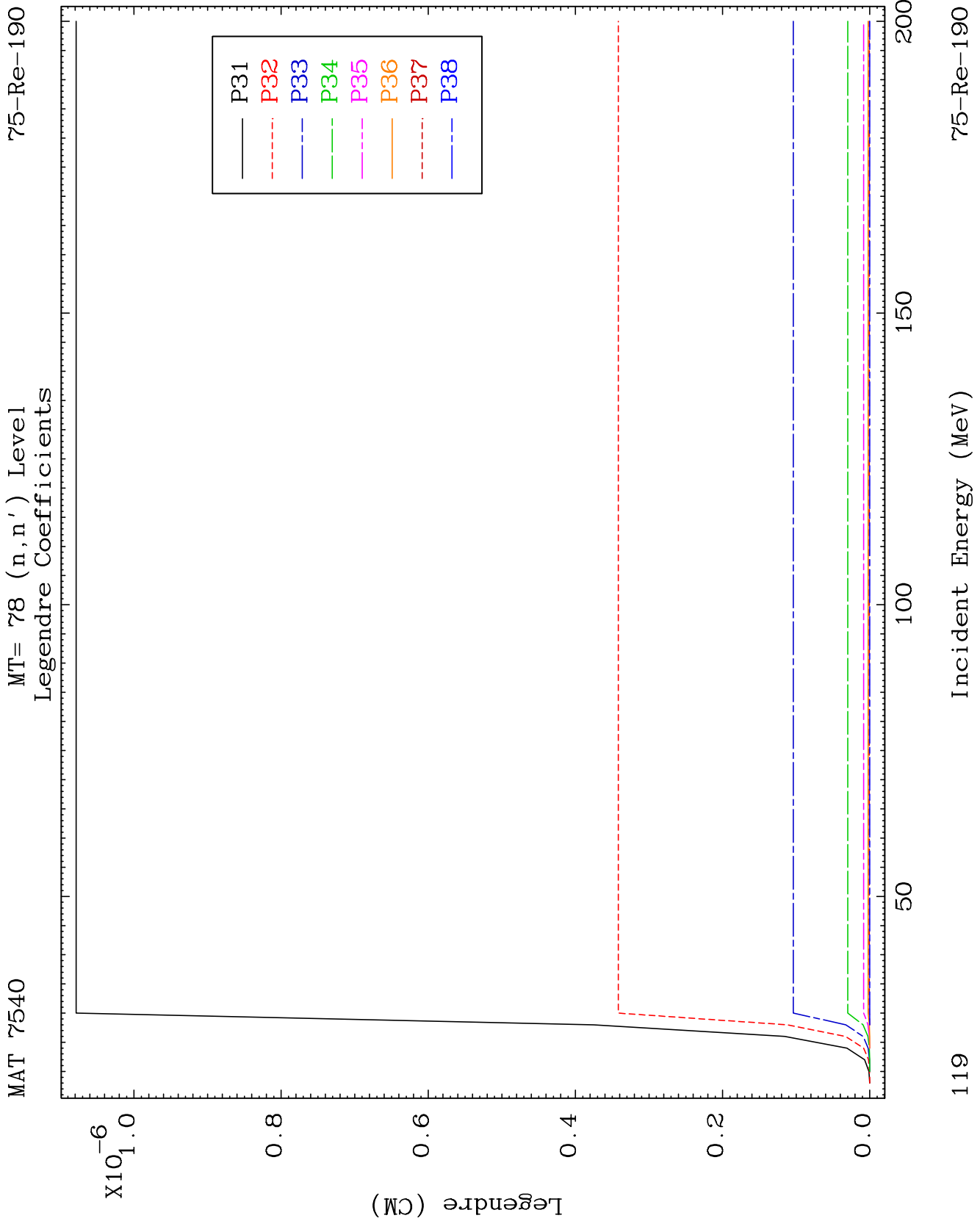
75-Re-190



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Incident Energy (MeV)

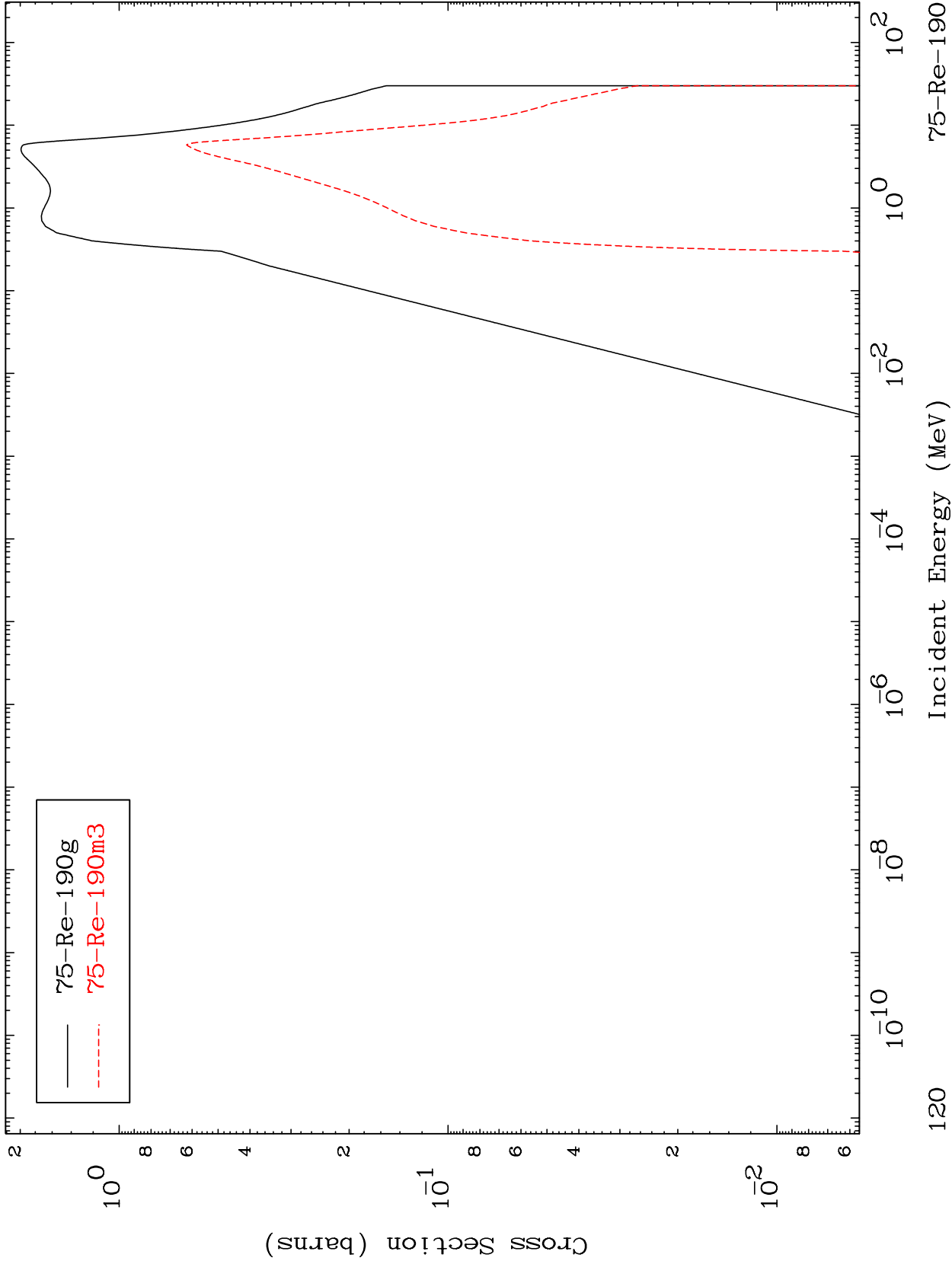
75-Re-190



MAT 7540

Radionuclide Production Cross Section

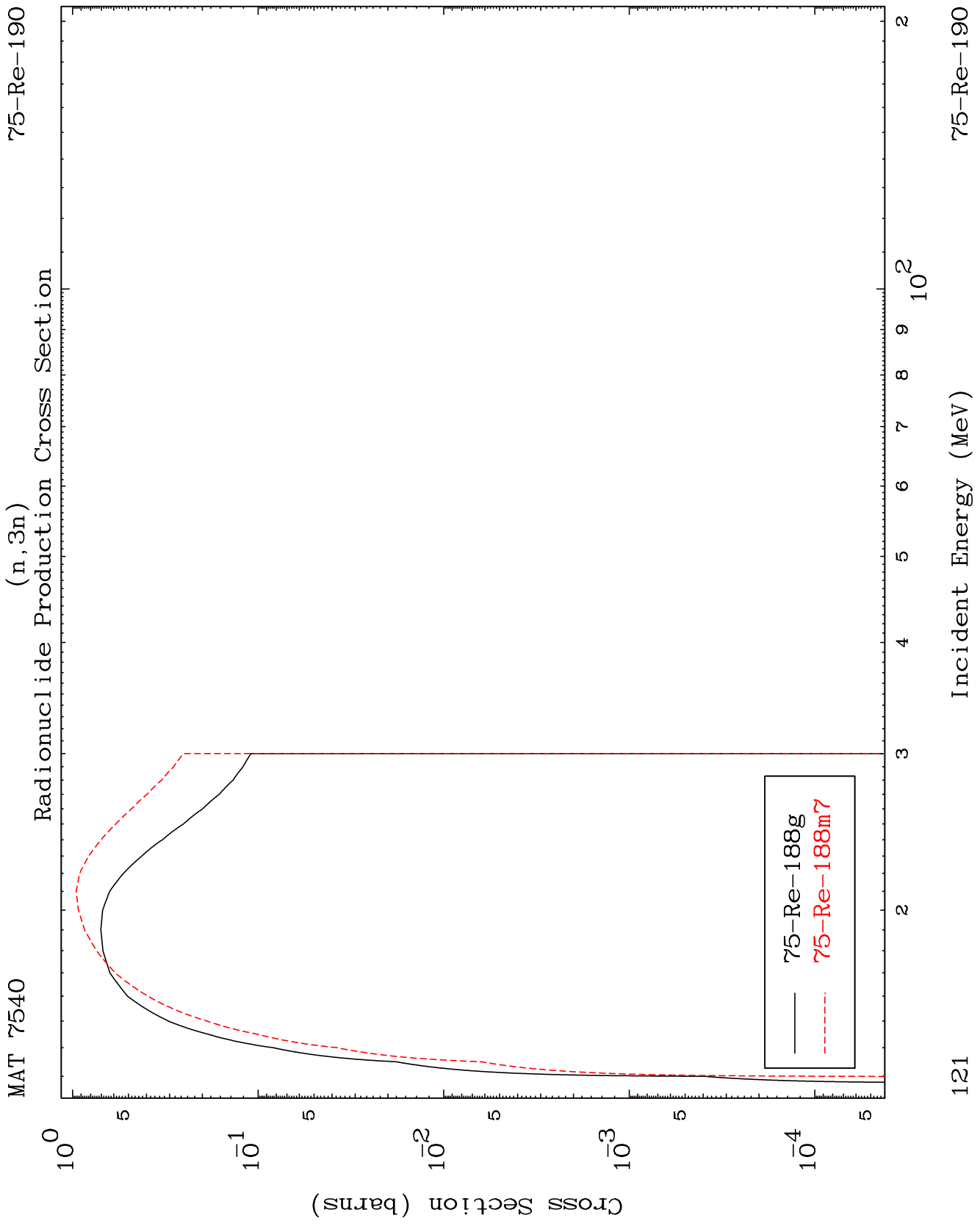
75-Re-190



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

120

75-Re-190



MAT 7540

Fission

⁷⁵Re-190

Radionuclide Production Cross Section

