

Program EVALPLOT
(Version 2017-1)

by

Dermott E. Cullen
(Present Contact Information)

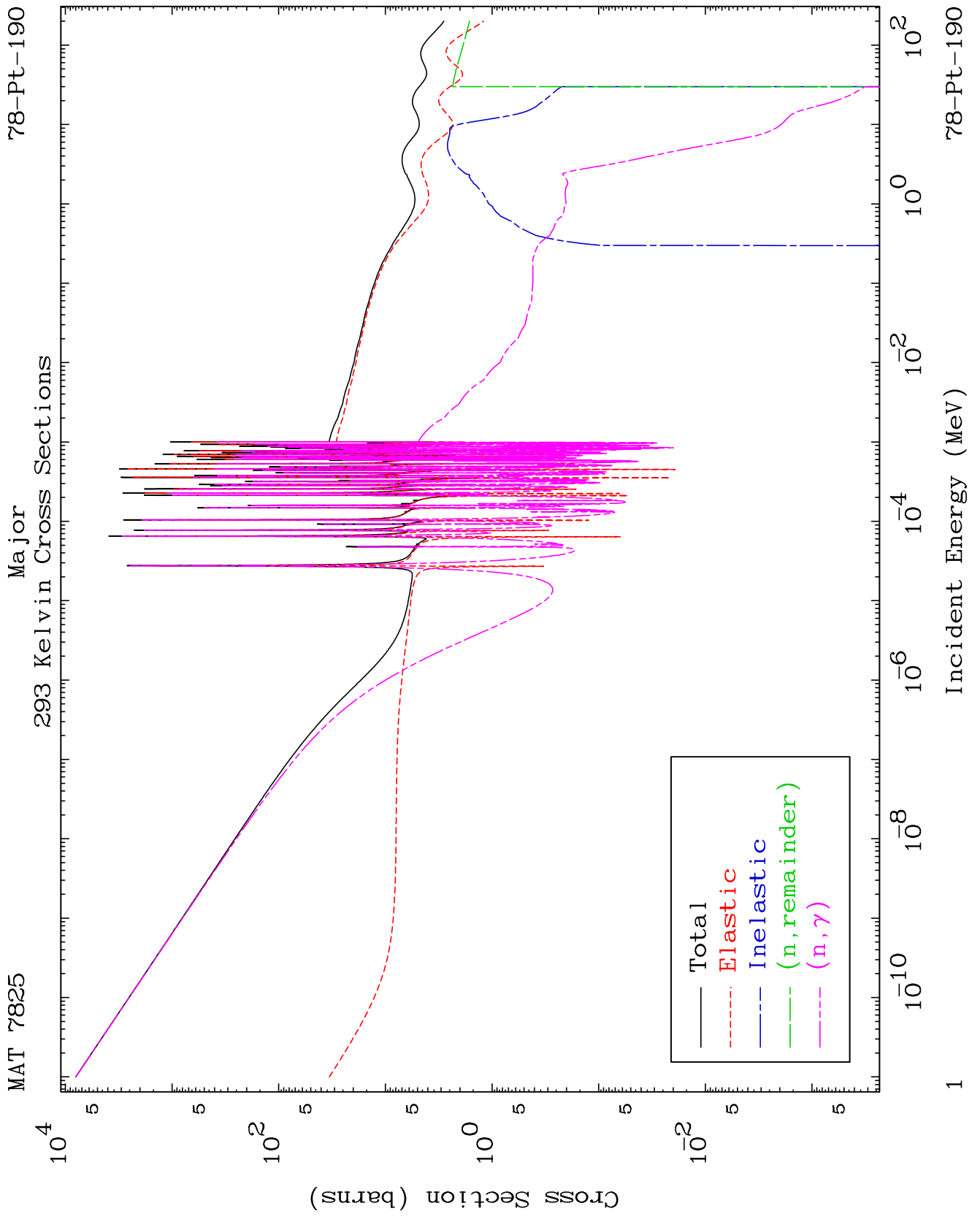
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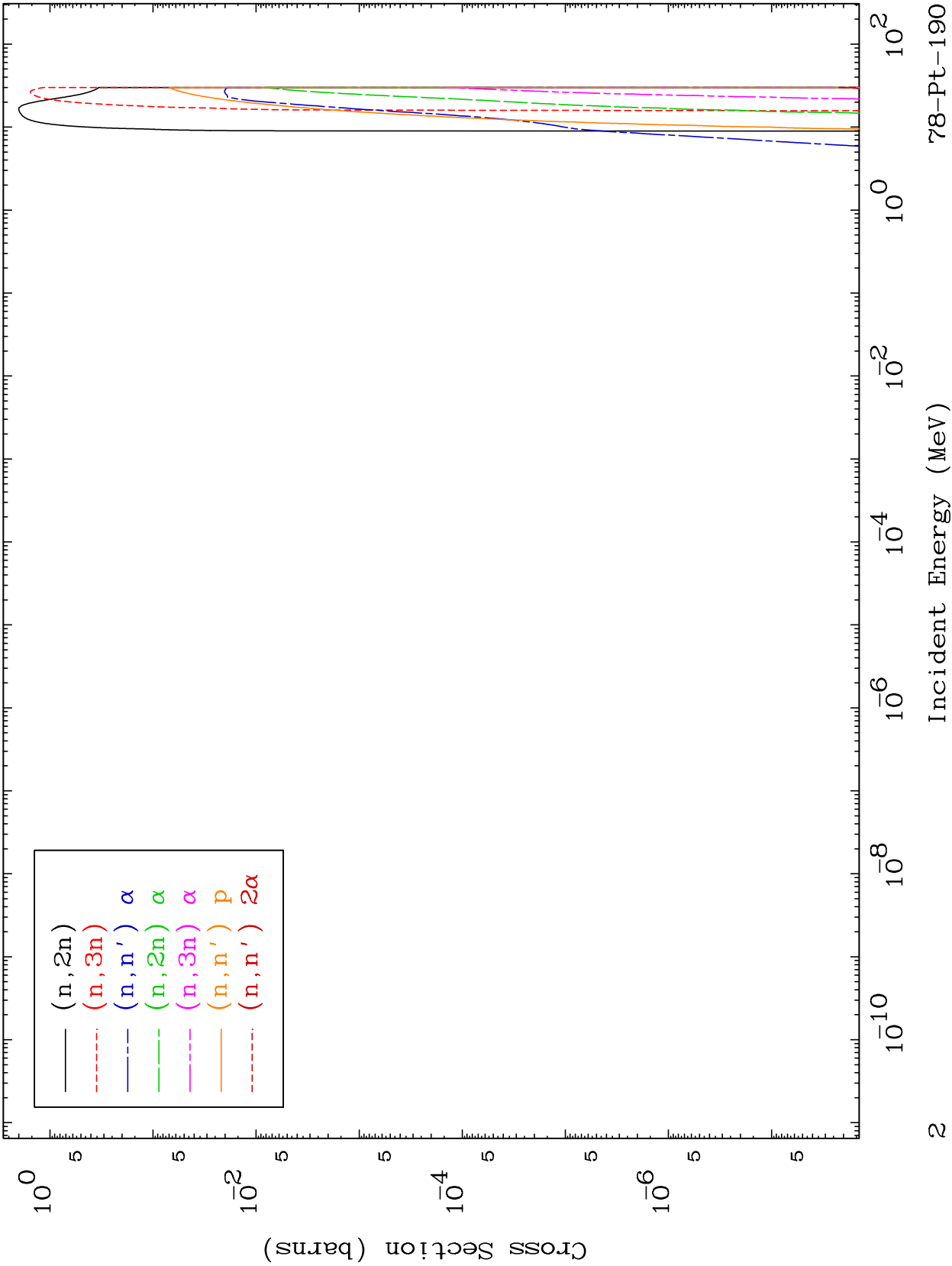
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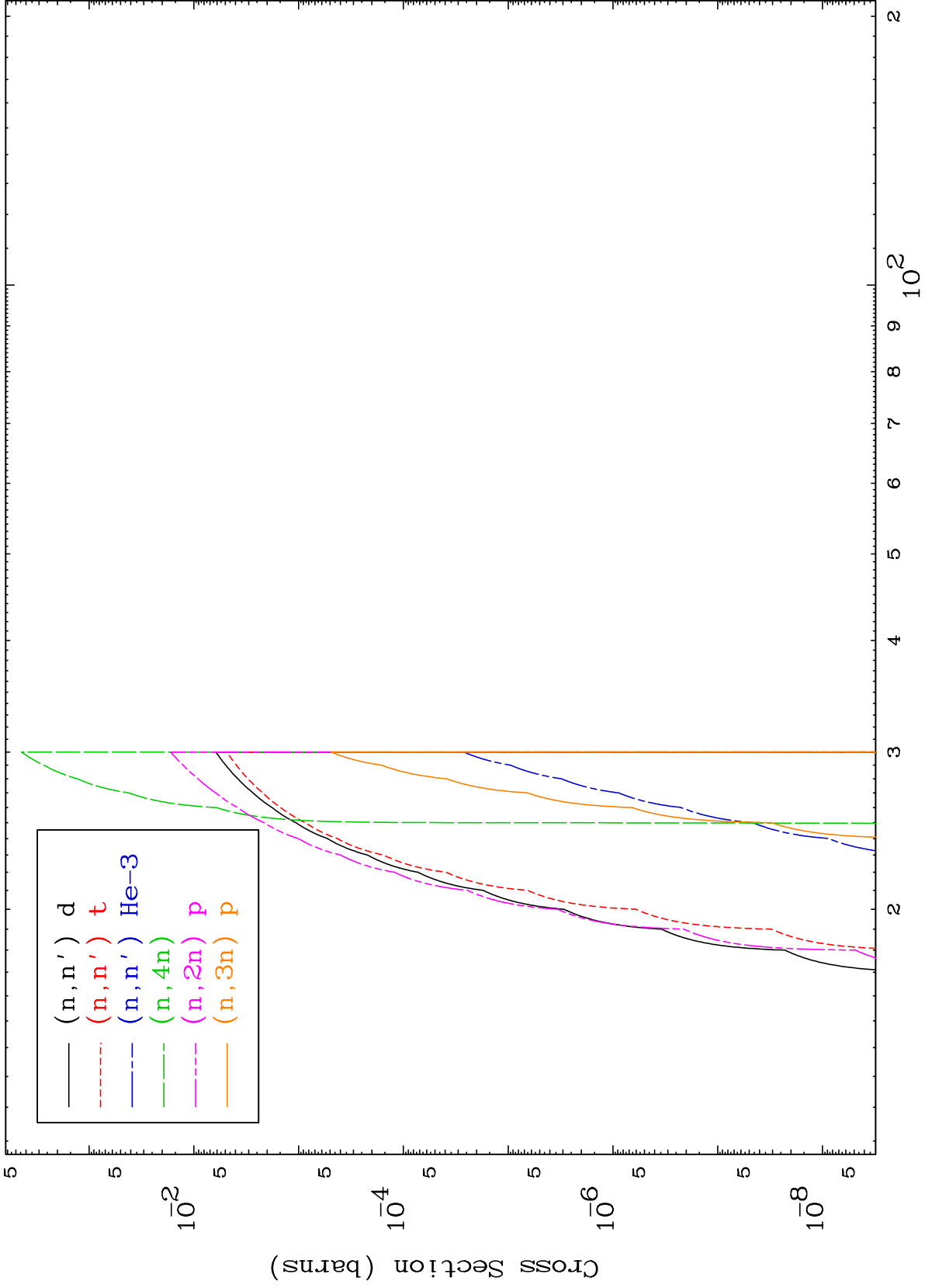


MAT 7825

Neutron Production
293 Kelvin Cross Sections

78-Pt-190

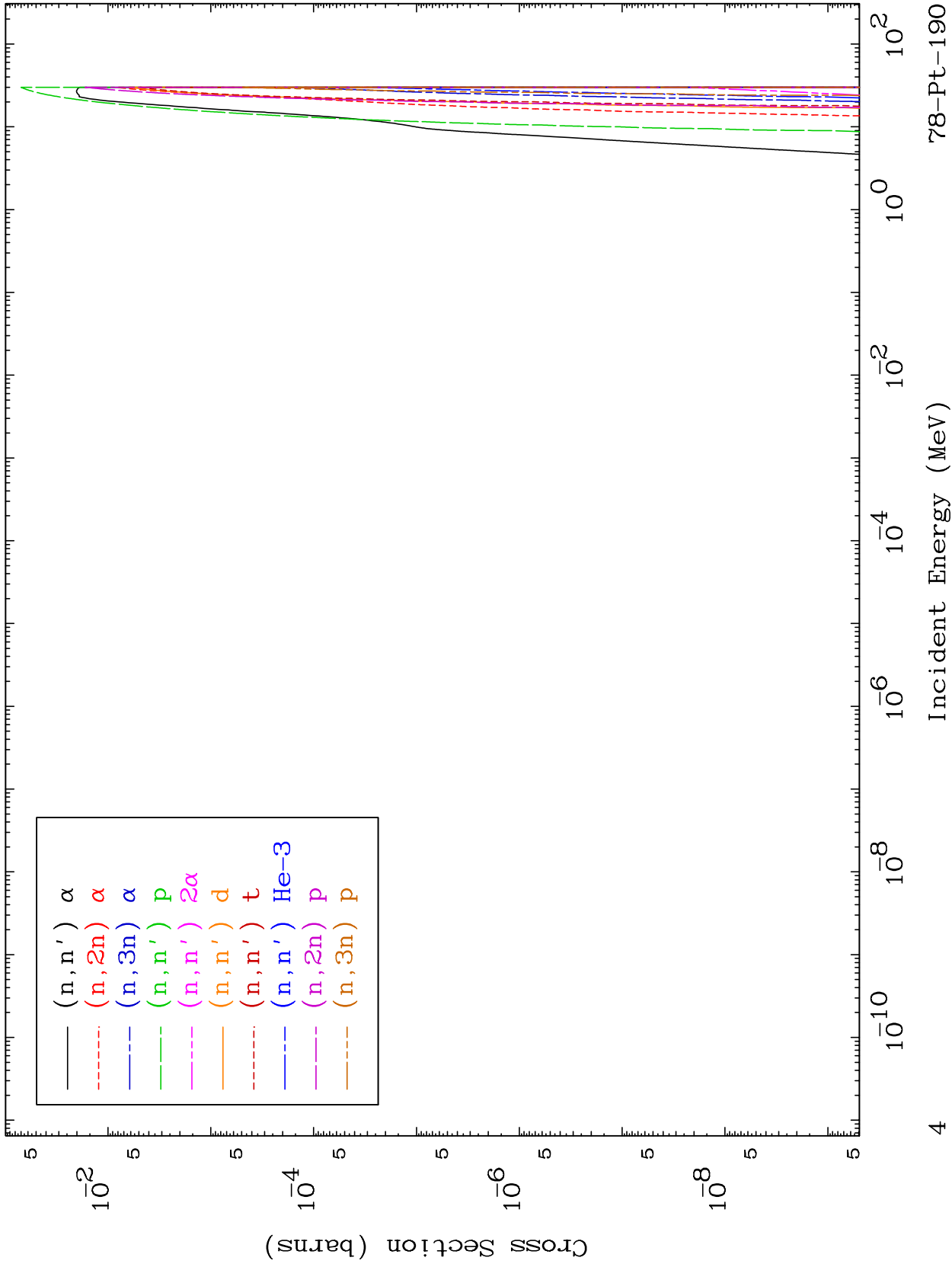




MAT 7825

Charged Particle
293 Kelvin Cross Sections

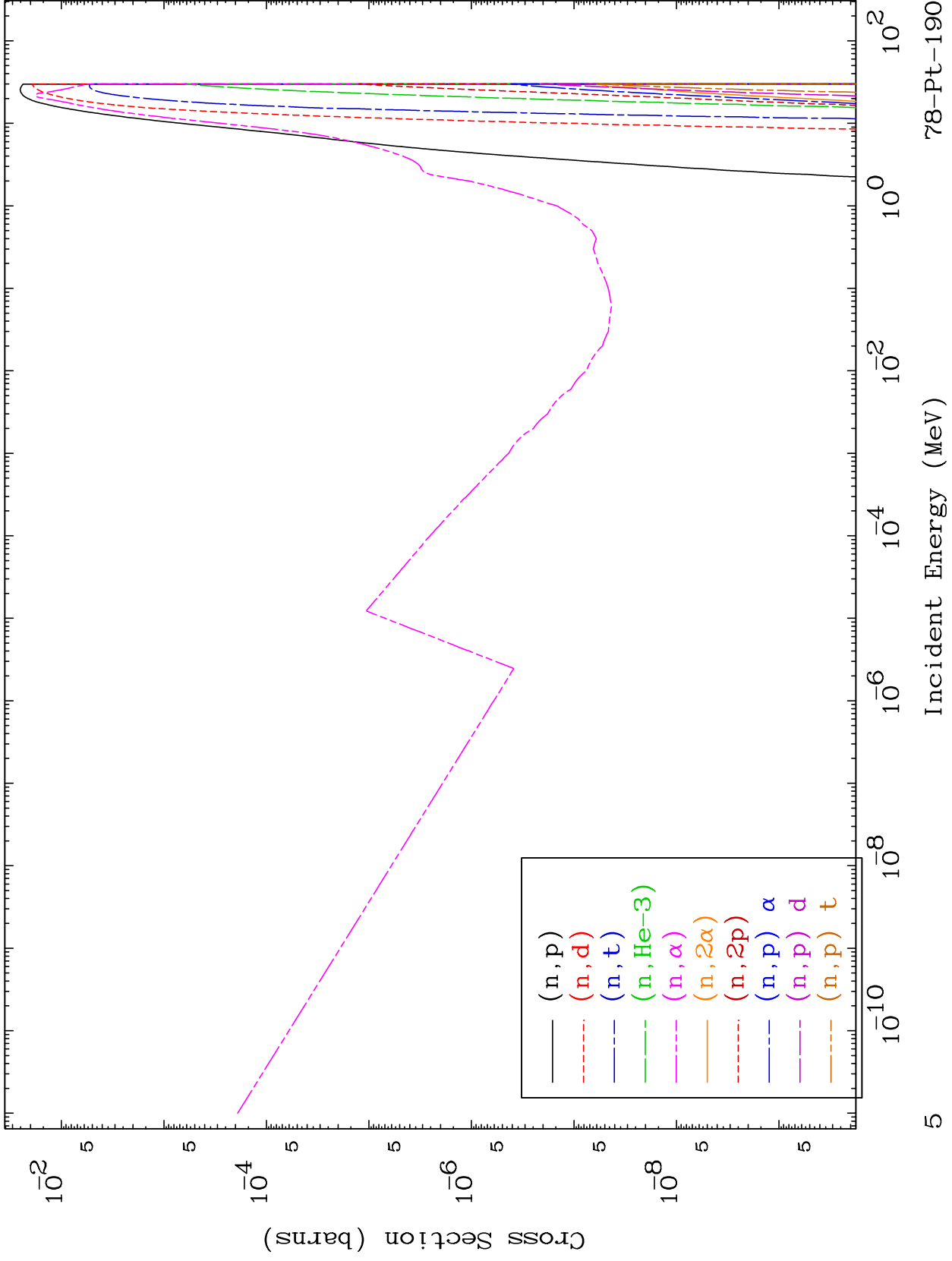
78-Pt-190

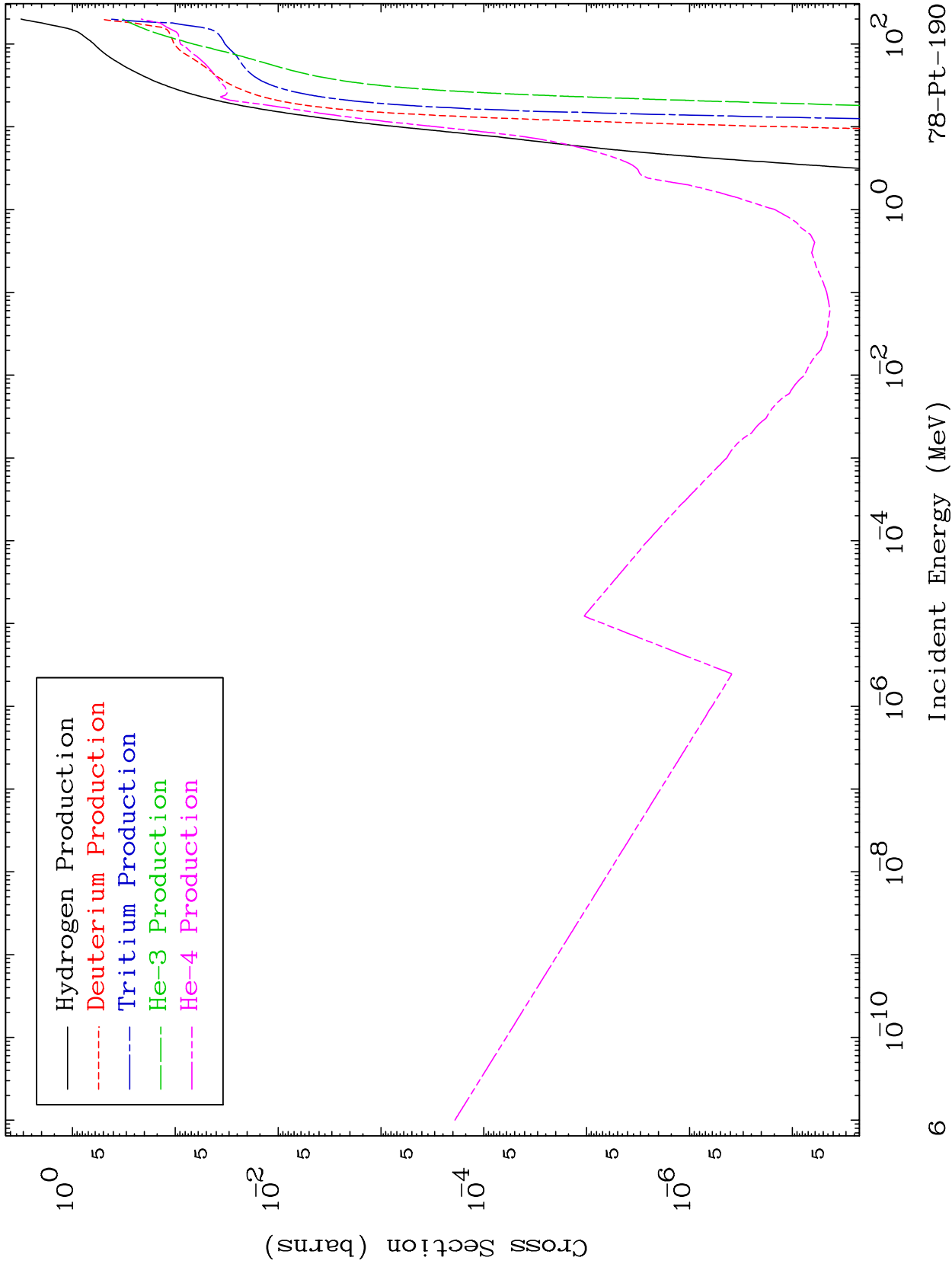


MAT 7825

Charged Particle
293 Kelvin Cross Sections

78-Pt-190



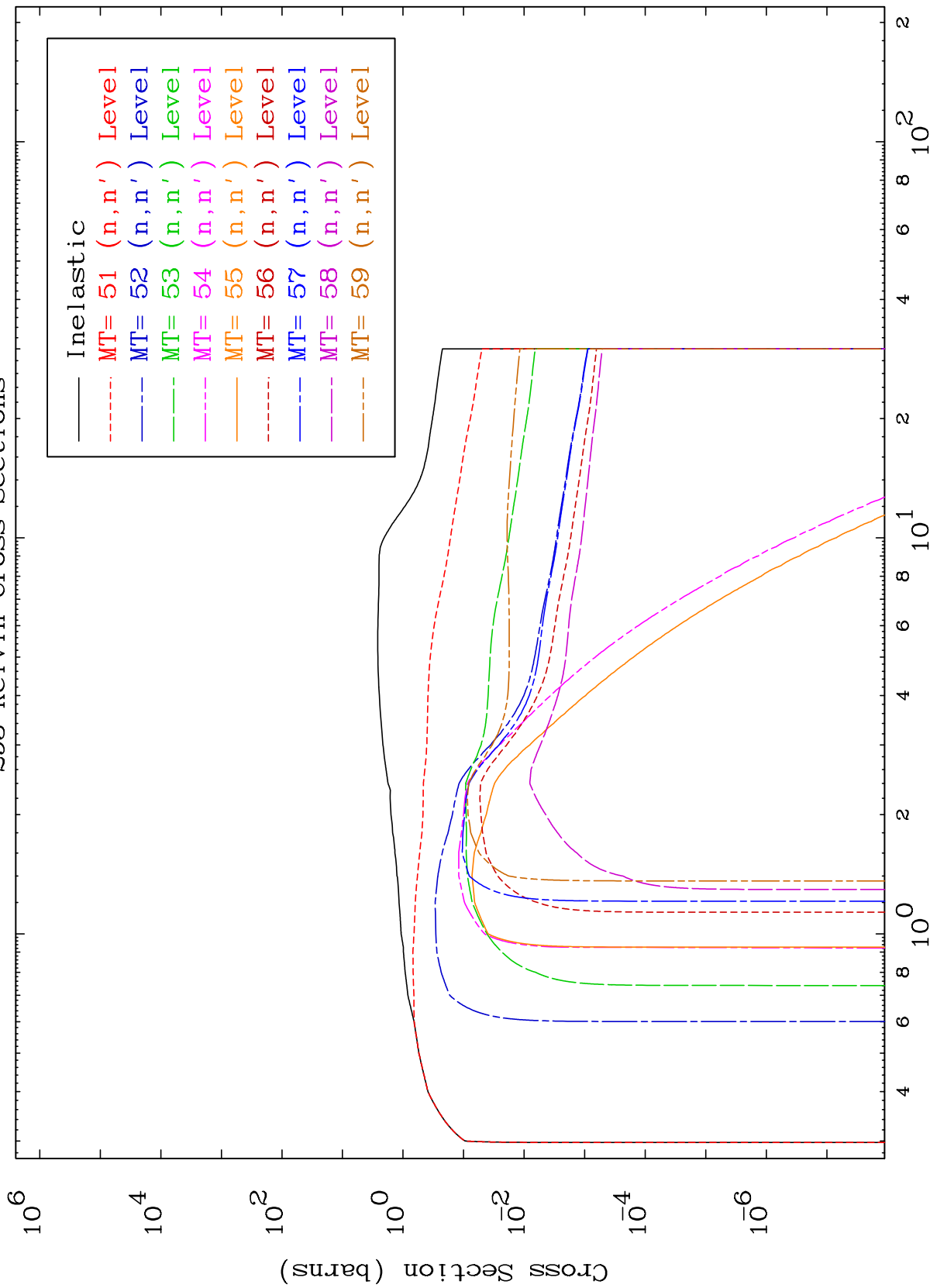


MAT 7825

(n,n') Level

78-Pt-190

293 Kelvin Cross Sections

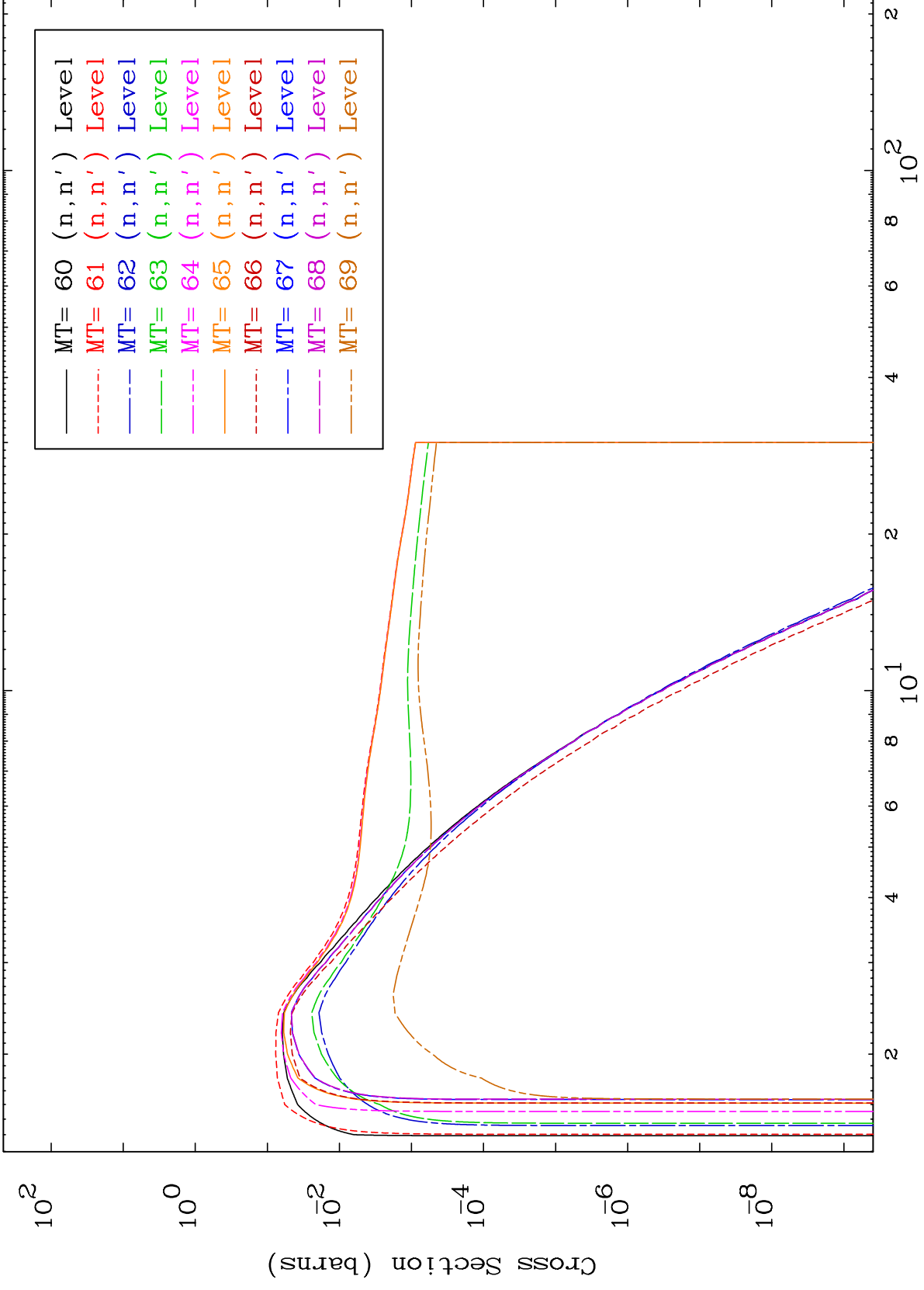


MAT 7825

(n,n') Level

78-Pt-190

293 Kelvin Cross Sections



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Incident Energy (MeV)

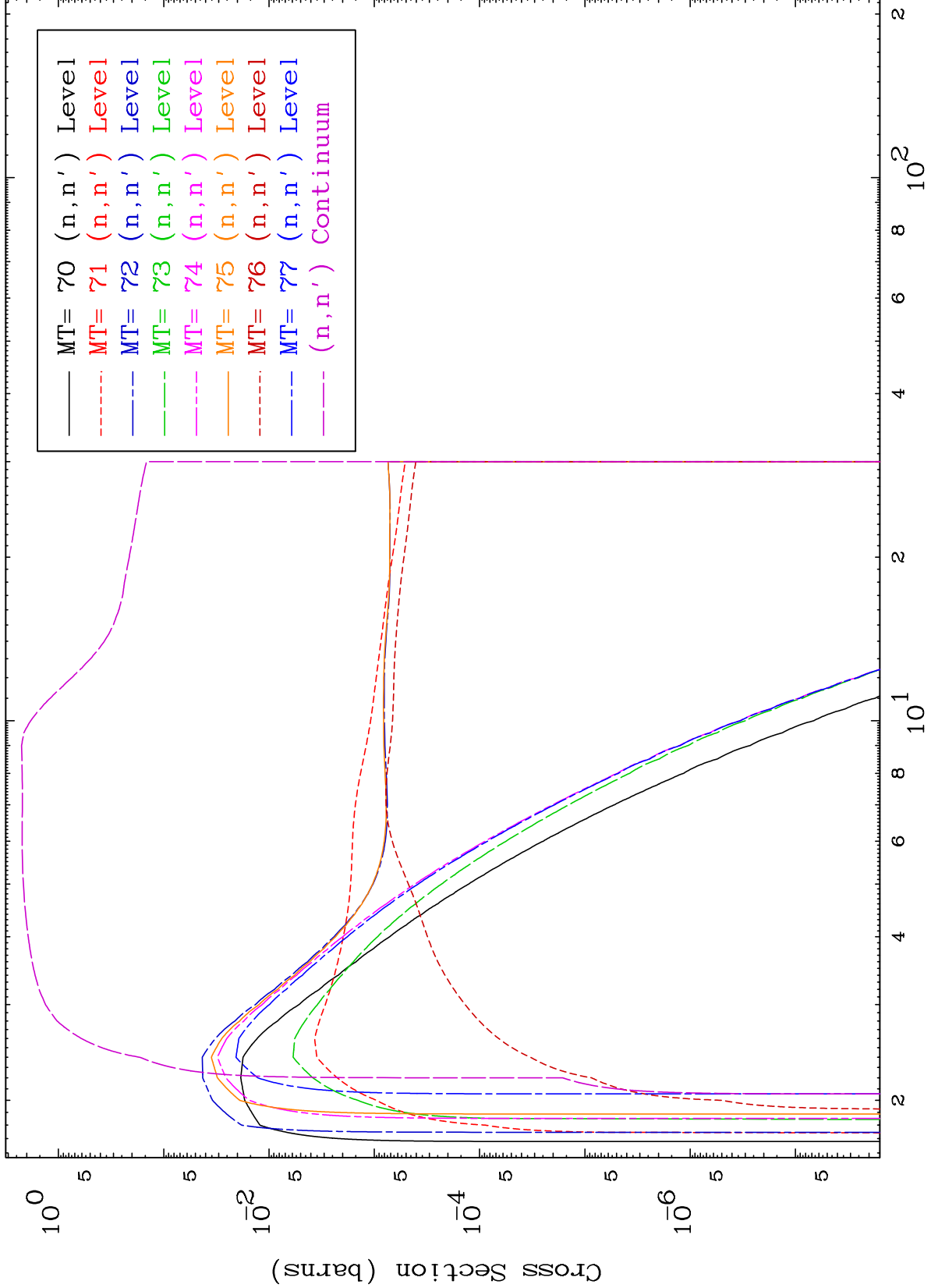
78-Pt-190

MAT 7825

(n,n') Level

78-Pt-190

293 Kelvin Cross Sections



9

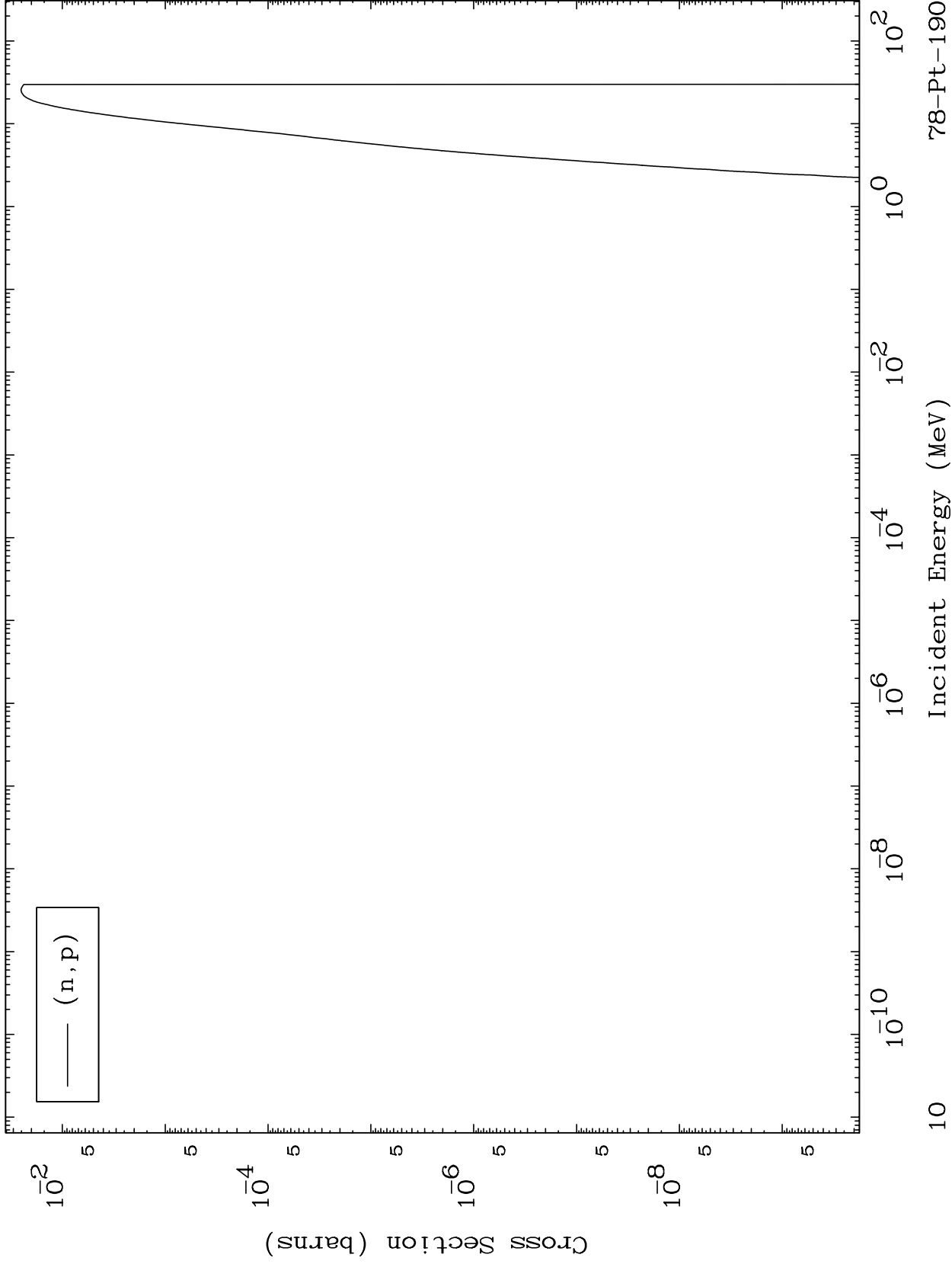
Incident Energy (MeV)

78-Pt-190

MAT 7825

(n,p) Levels
293 Kelvin Cross Sections

78-Pt-190



10

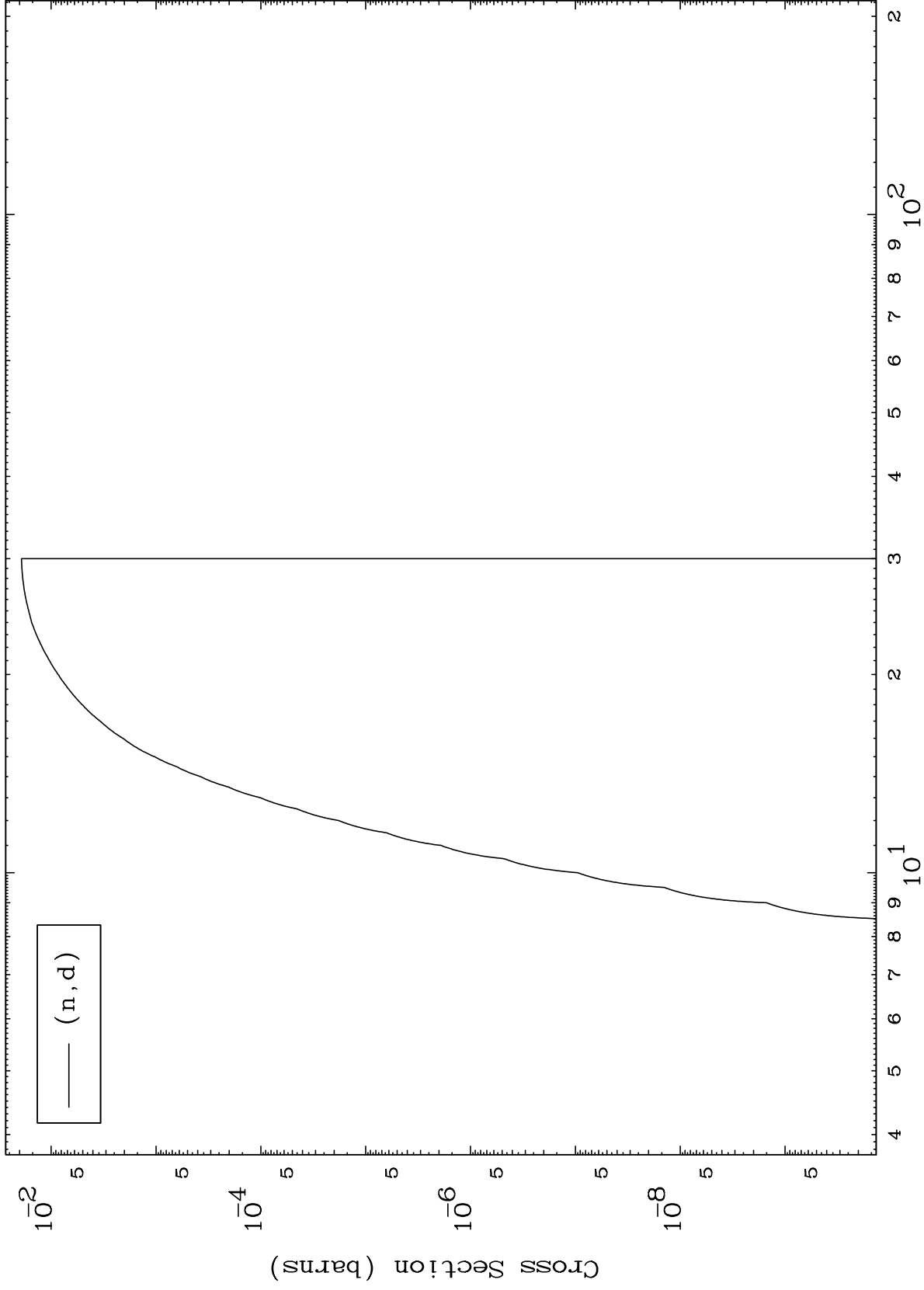
Incident Energy (MeV)

78-Pt-190

MAT 7825

(n,d) Levels
293 Kelvin Cross Sections

78-Pt-190



11

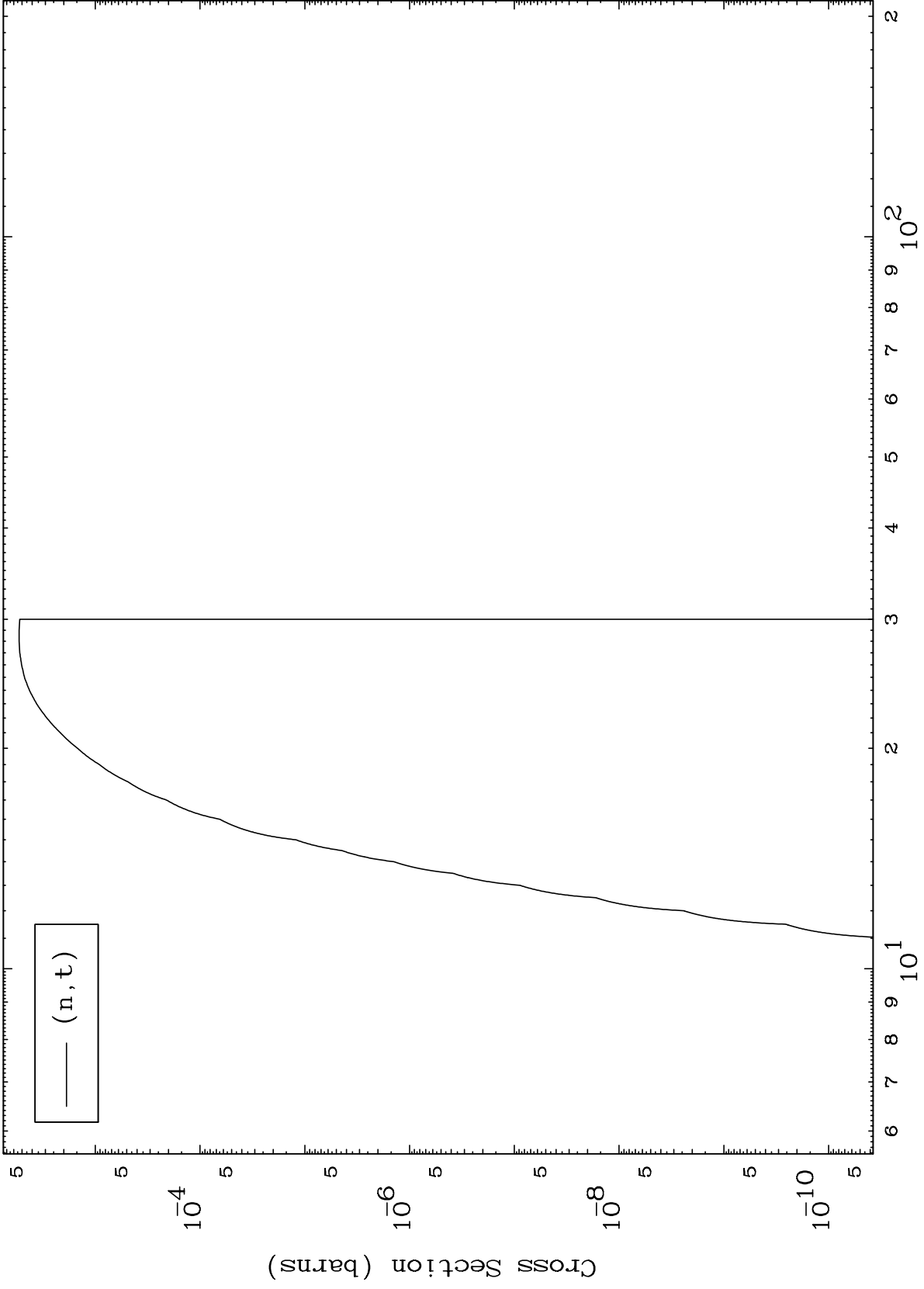
Incident Energy (MeV)

78-Pt-190

MAT 7825

(n, t) Levels
293 Kelvin Cross Sections

78-Pt-190



12

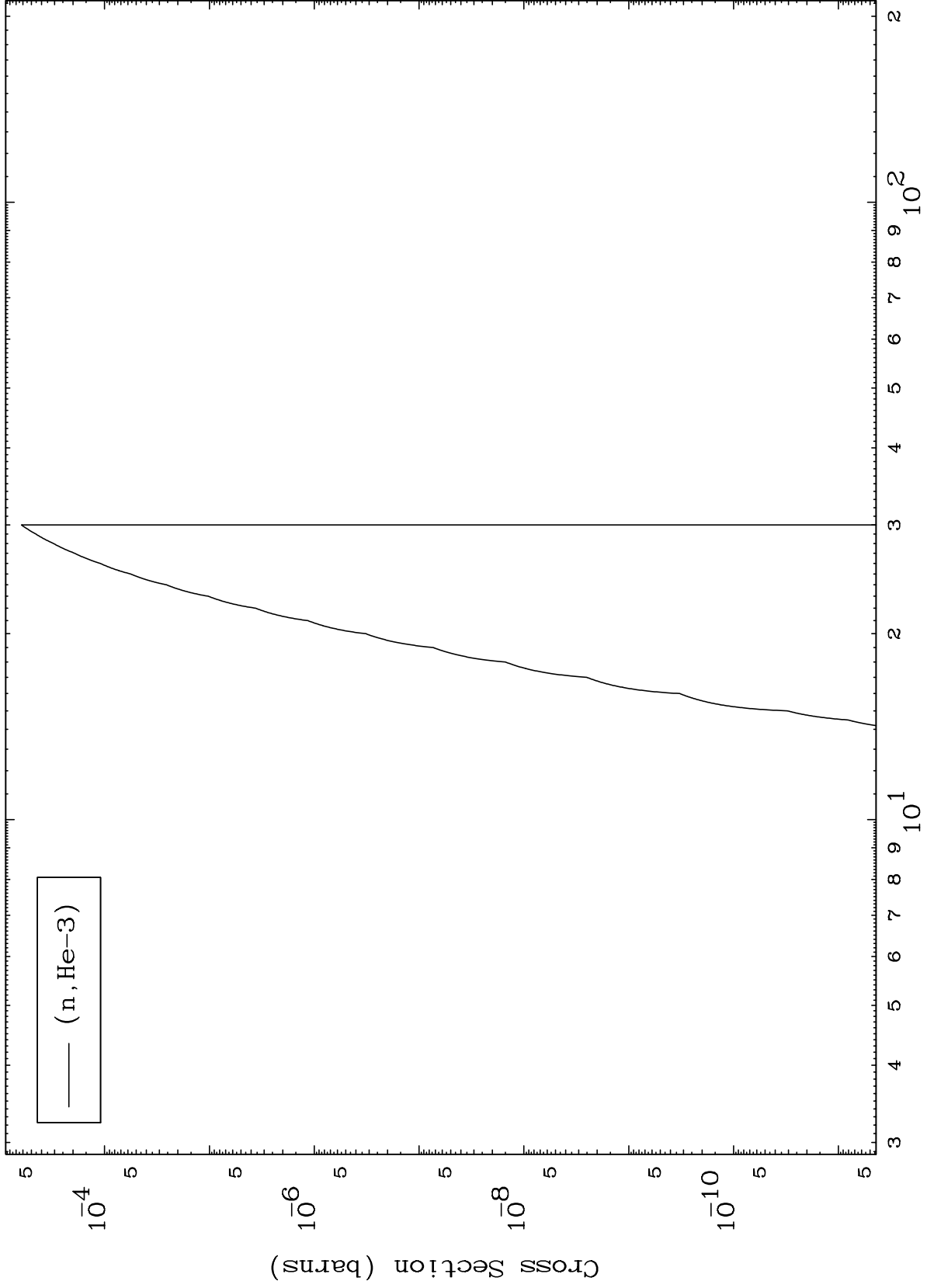
Incident Energy (MeV)

78-Pt-190

MAT 7825

(n,He3) Levels
293 Kelvin Cross Sections

78-Pt-190



13

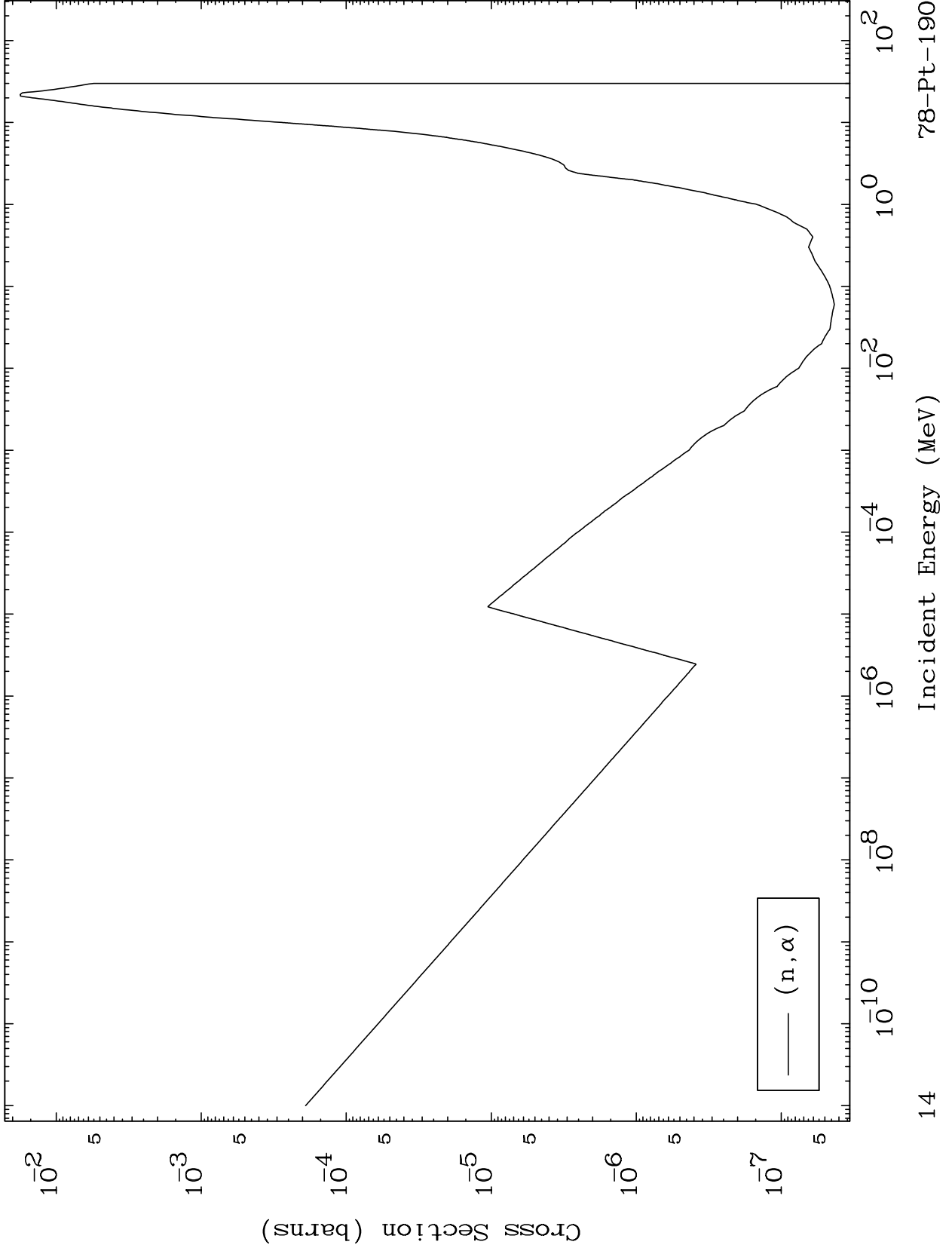
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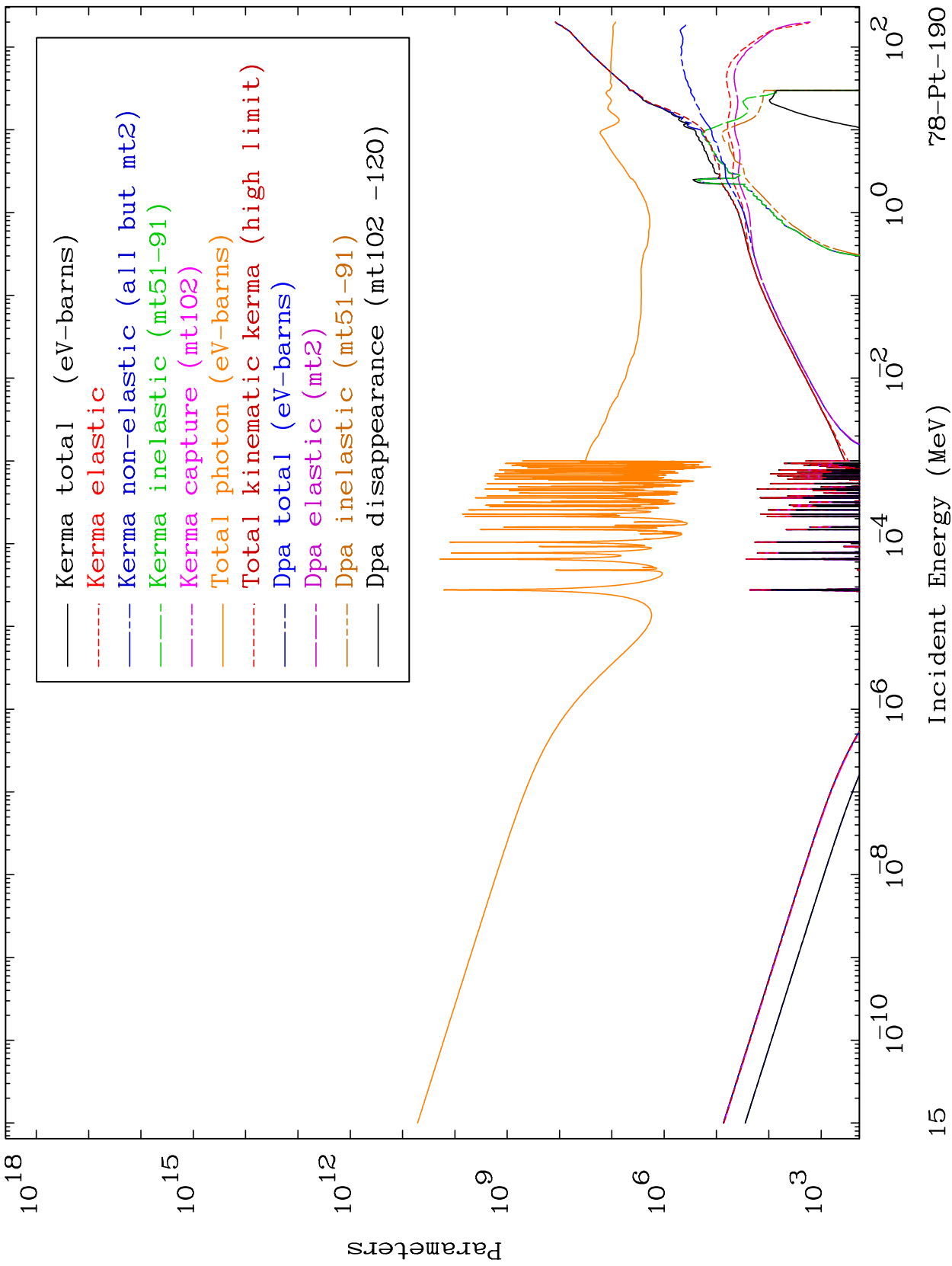
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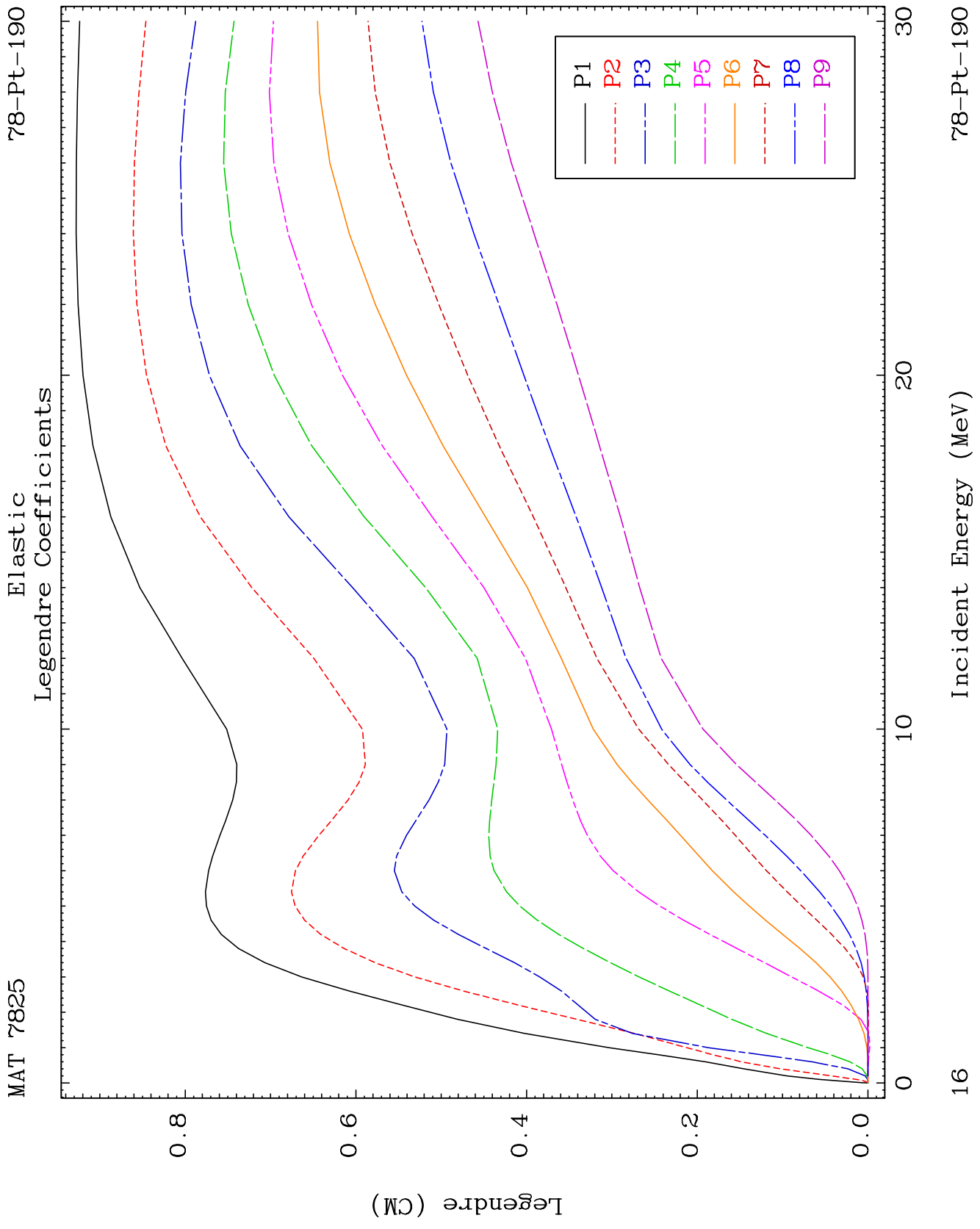
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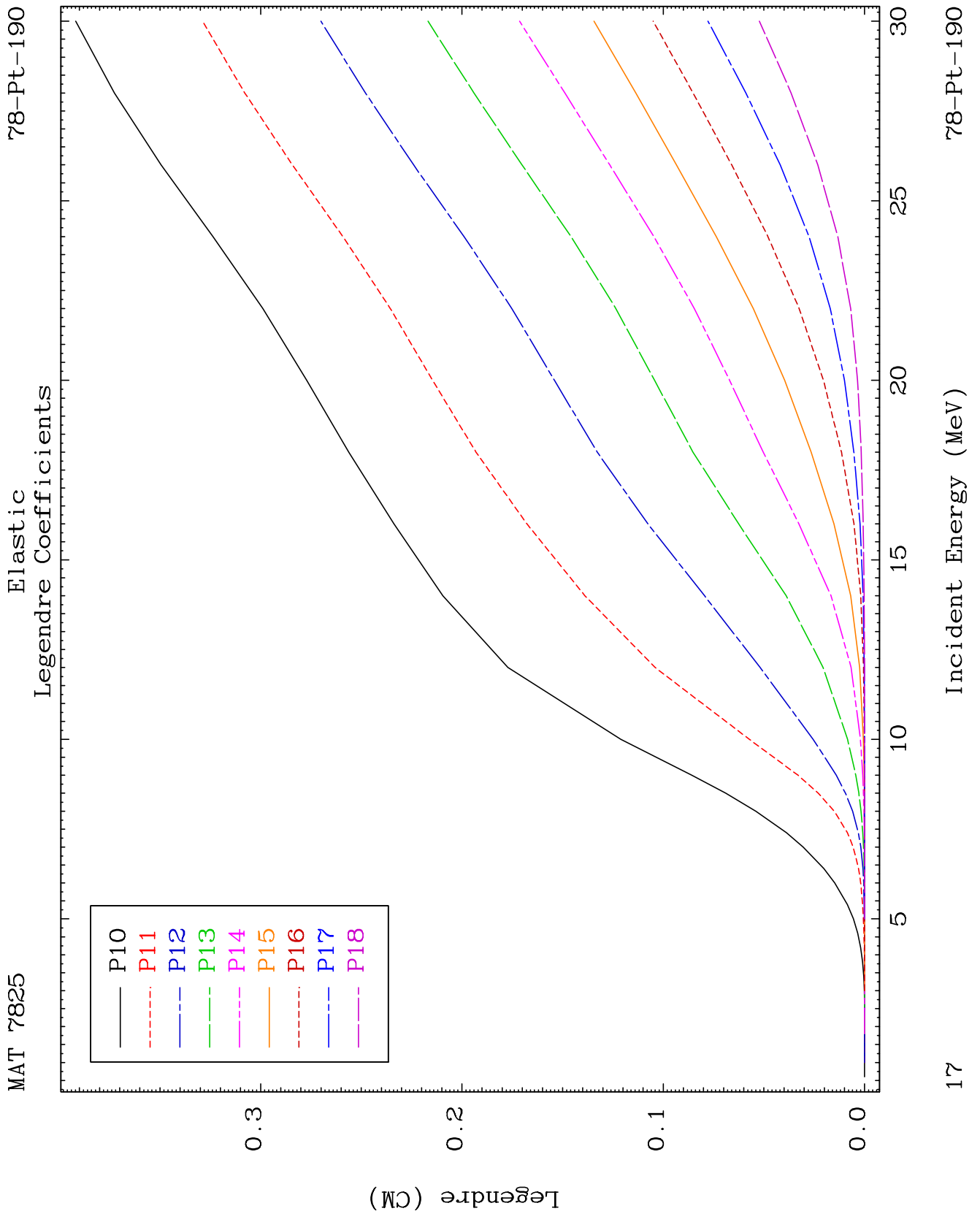
(n, α) Levels
293 Kelvin Cross Sections

78-Pt-190





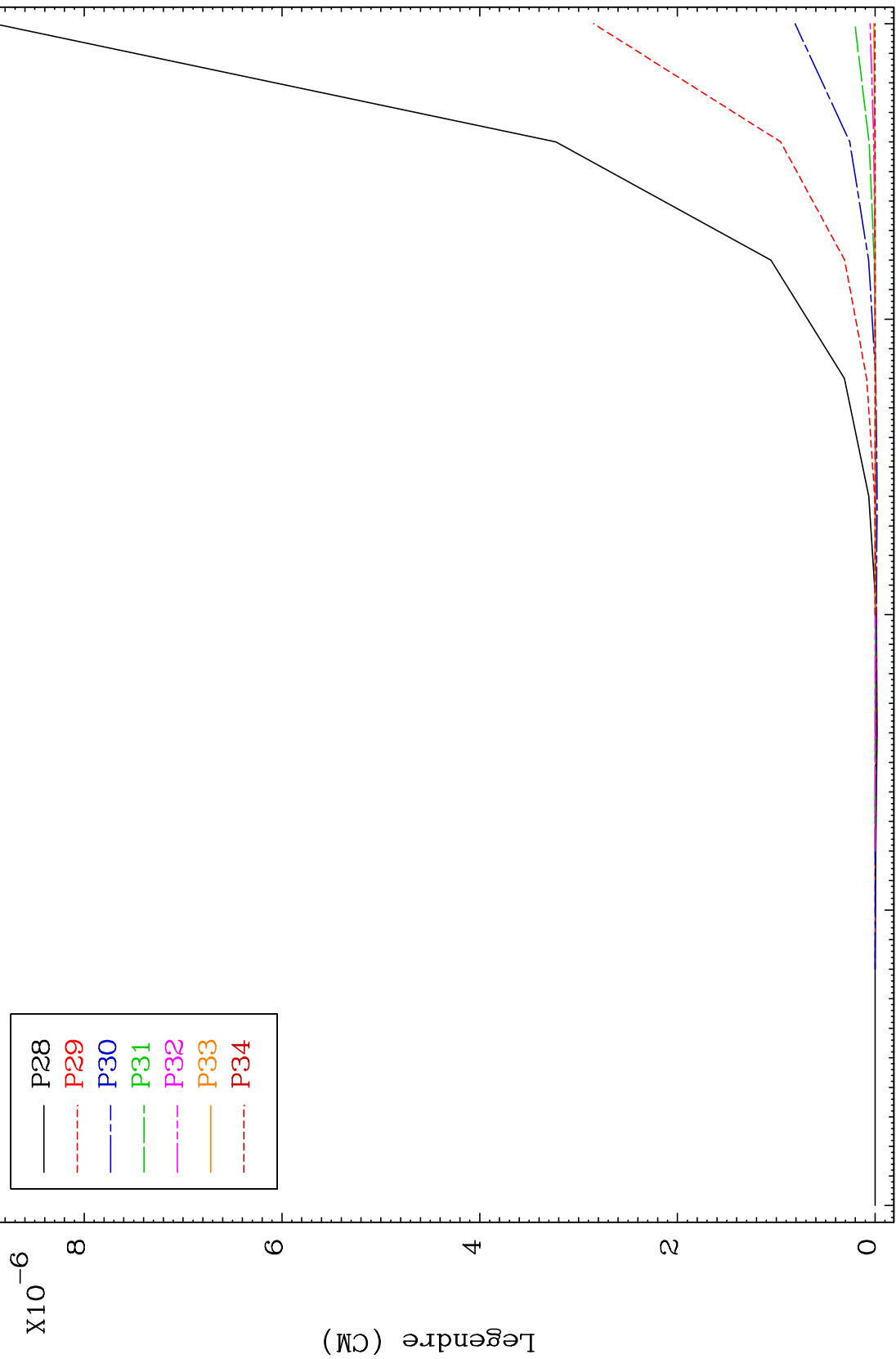
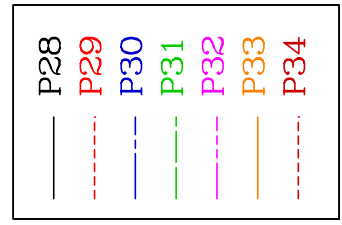




MAT 7825

Elastic Legendre Coefficients

78-Pt-190



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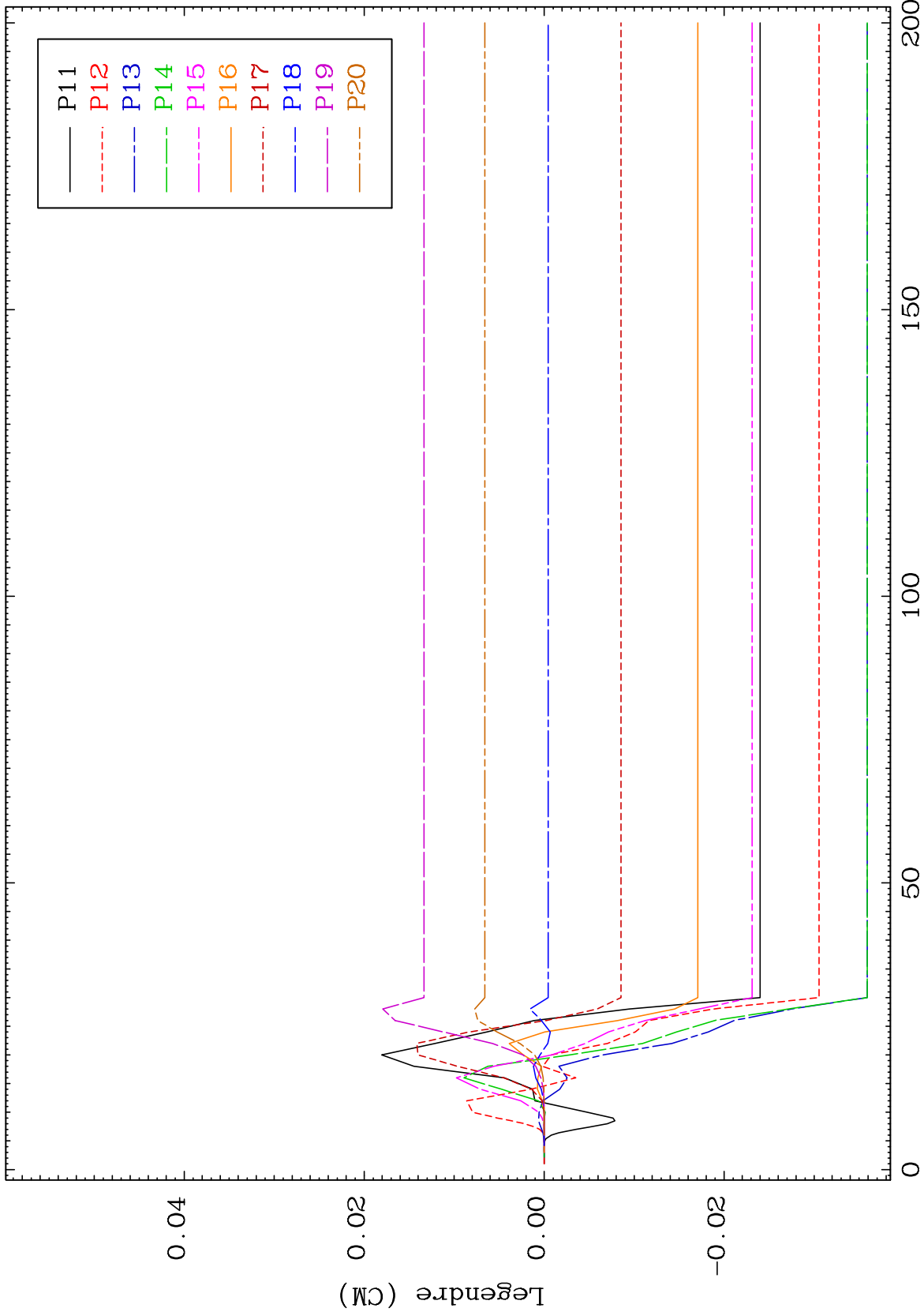
Incident Energy (MeV)

78-Pt-190

MAT 7825

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

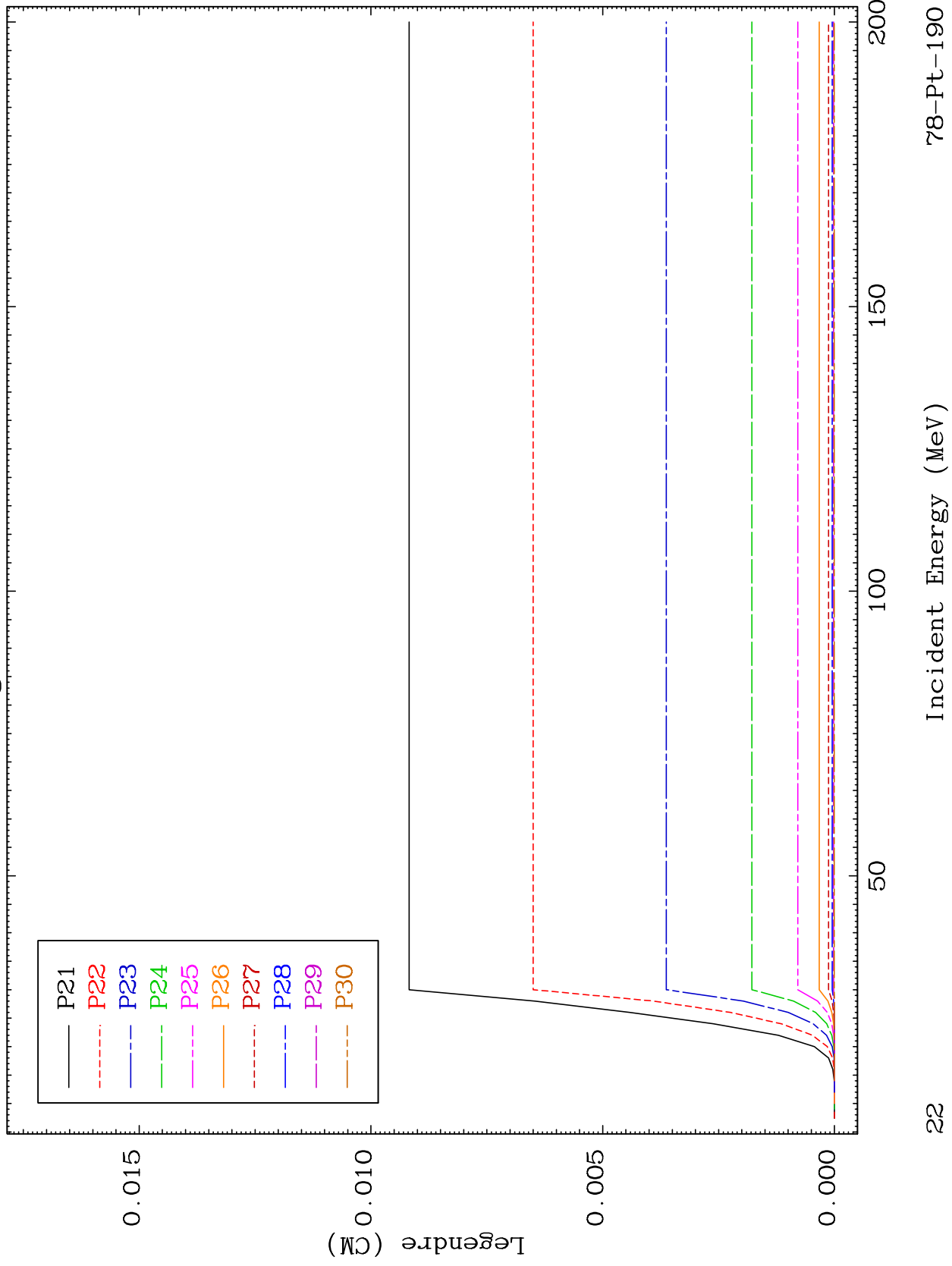
78-Pt-190



MAT 7825

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

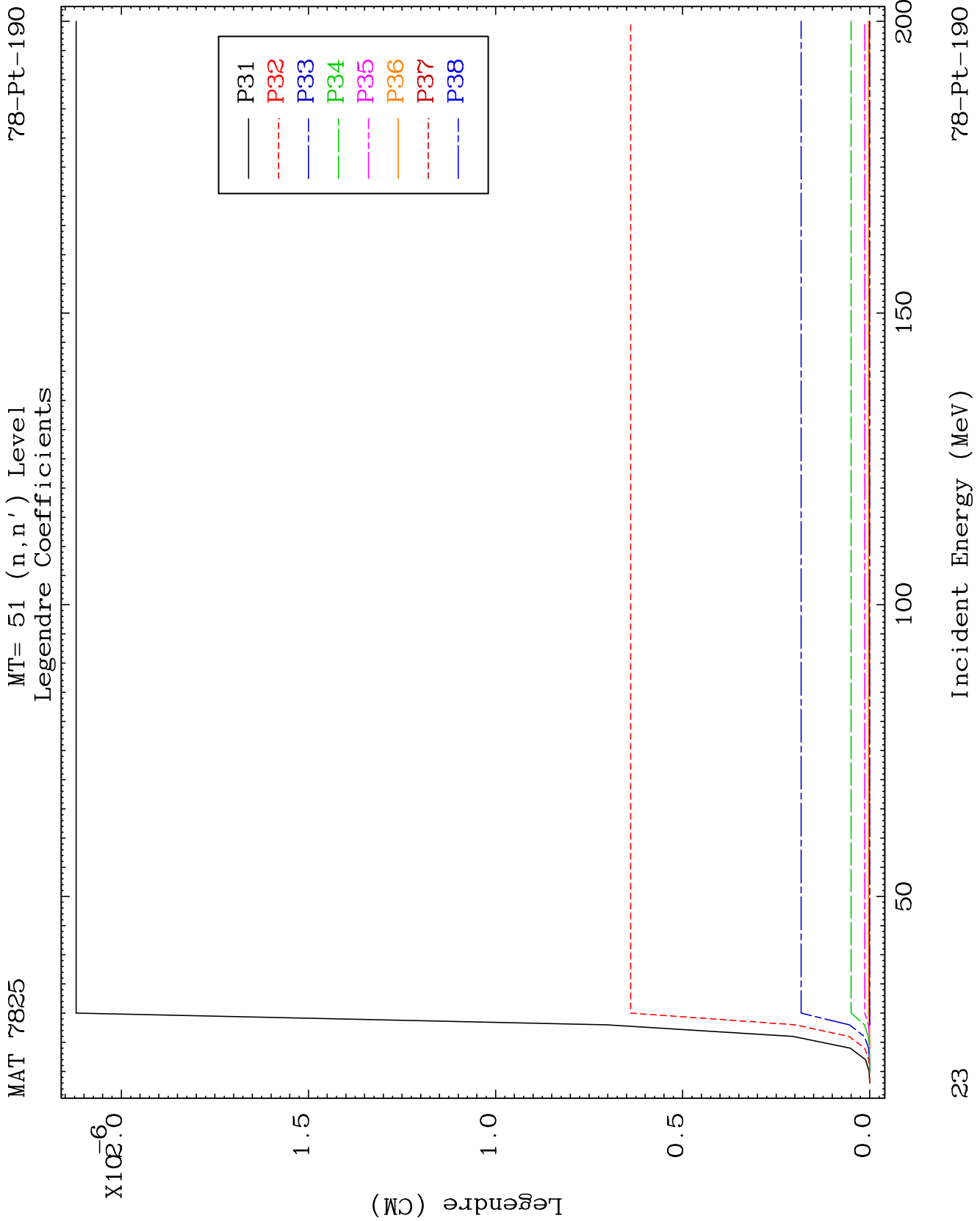
78-Pt-190



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Incident Energy (MeV)

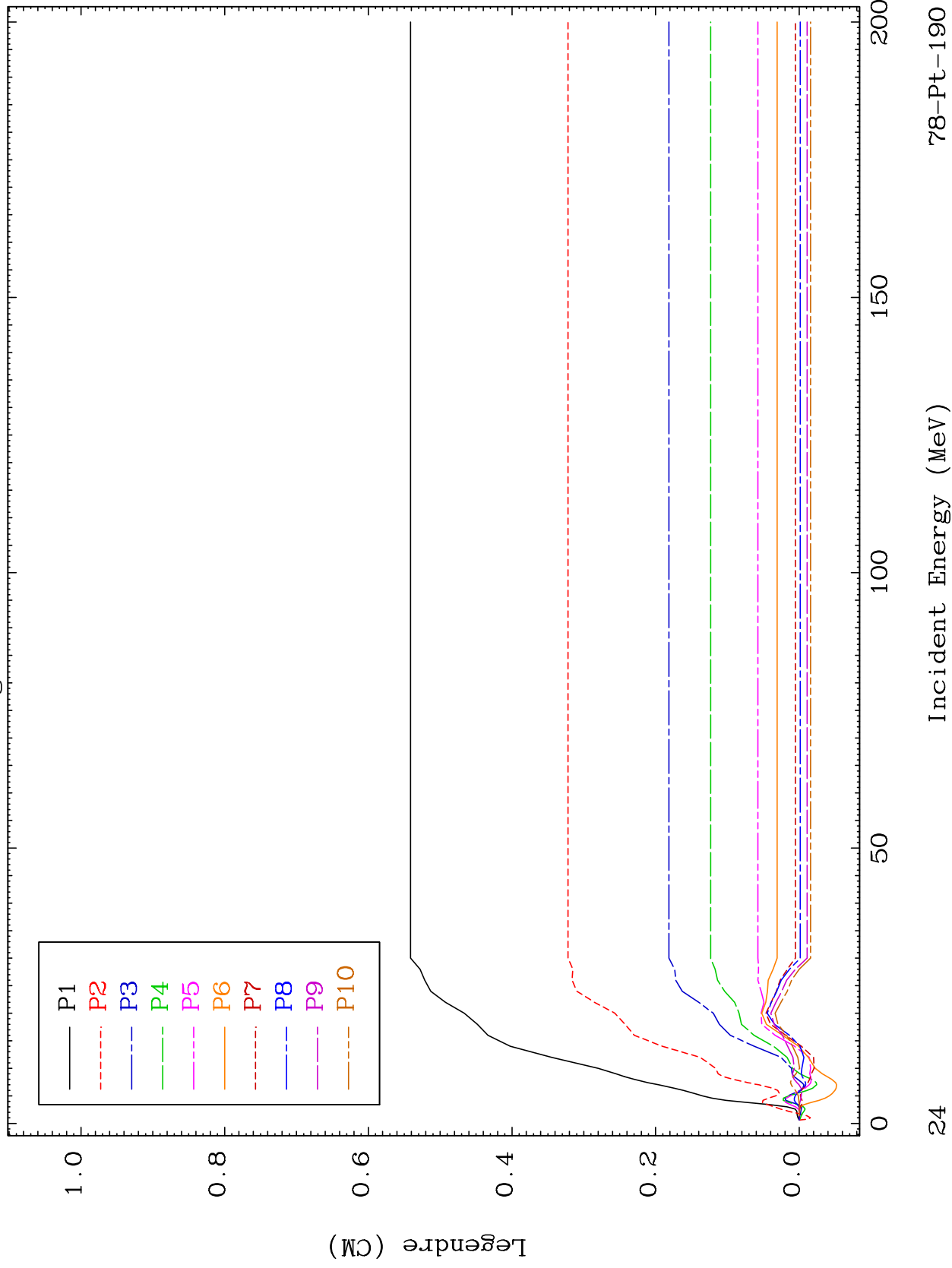
78-Pt-190



MAT 7825

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

78-Pt-190

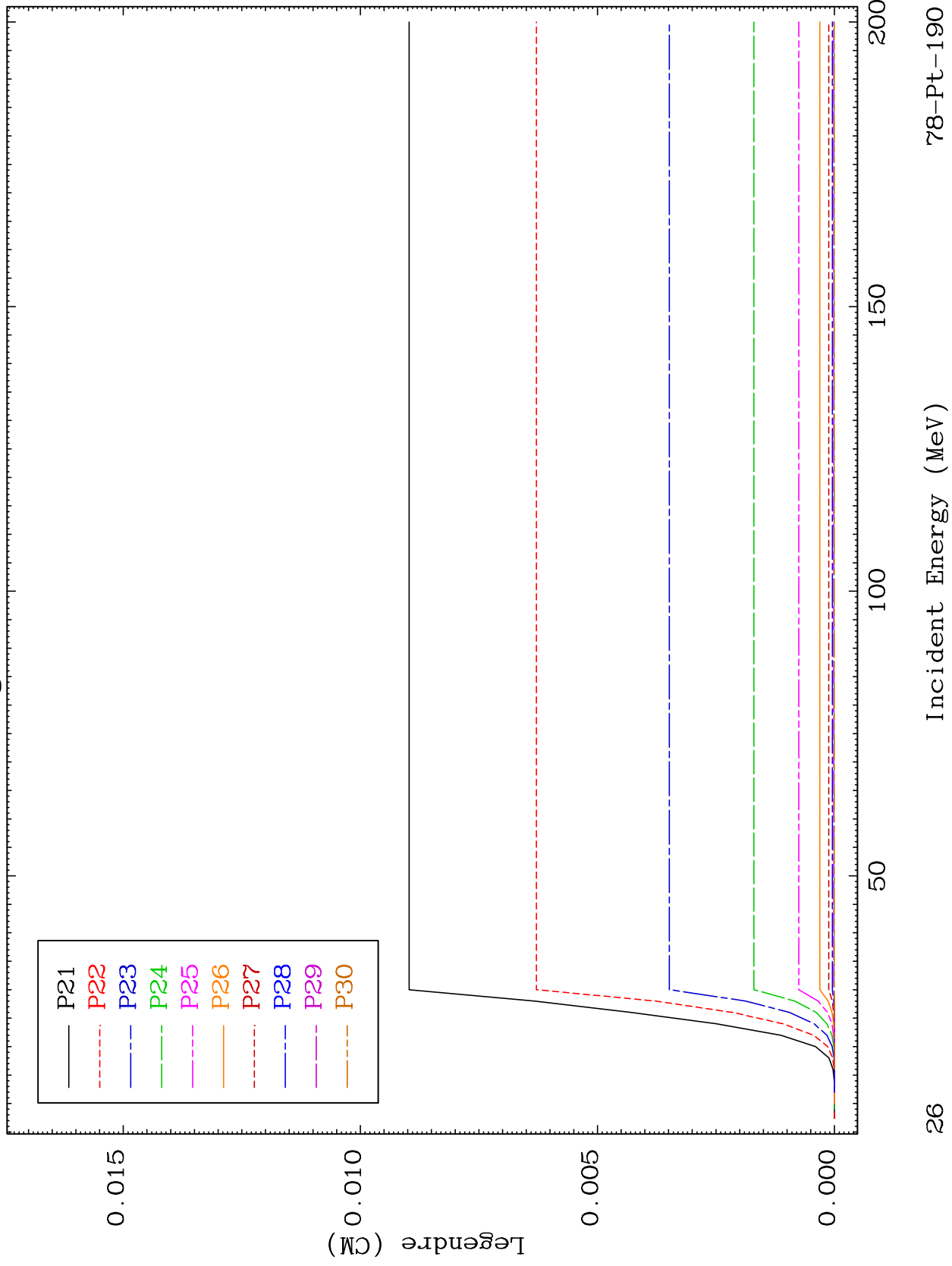


24

MAT 7825

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

78-Pt-190



26

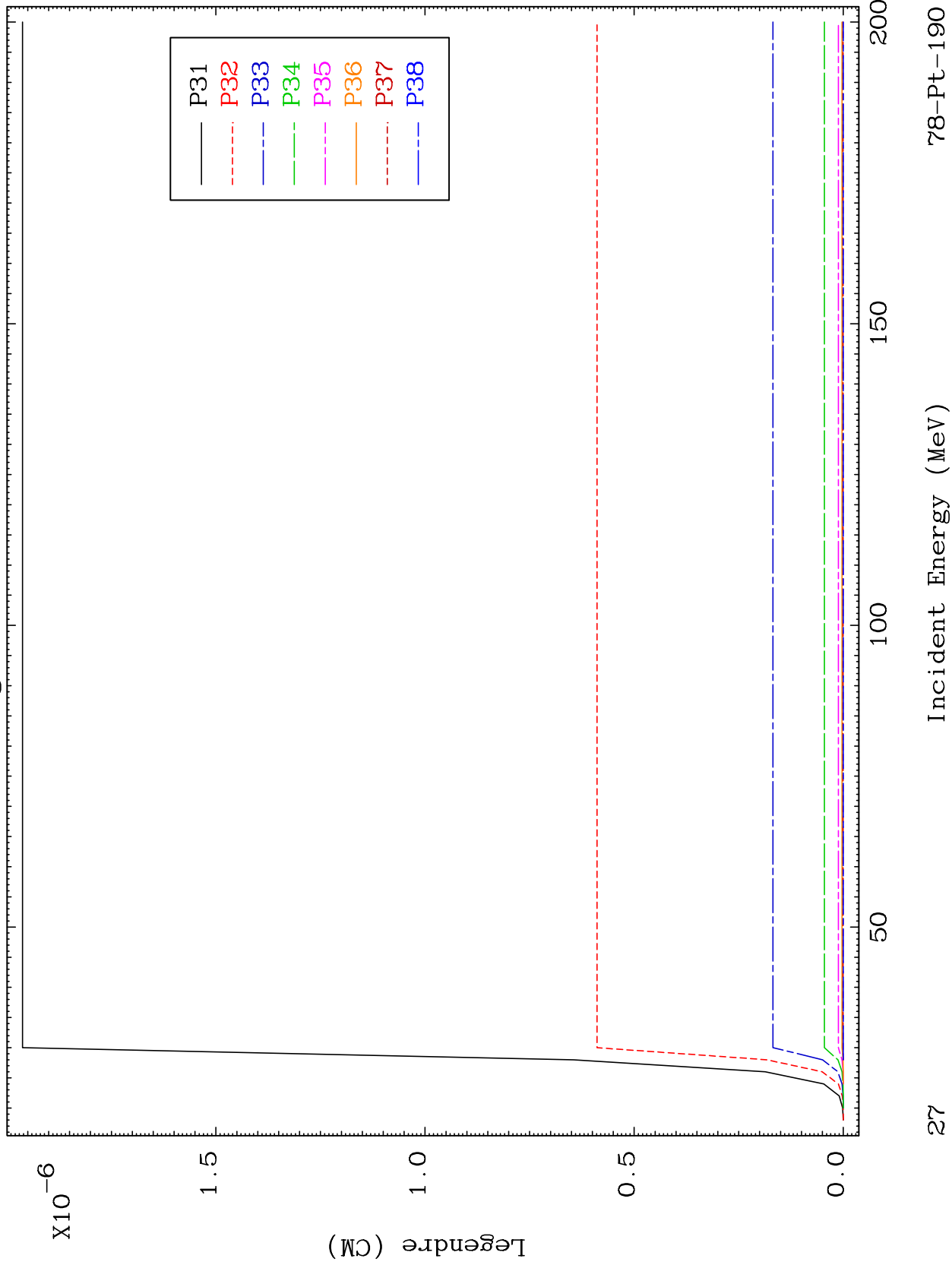
Incident Energy (MeV)

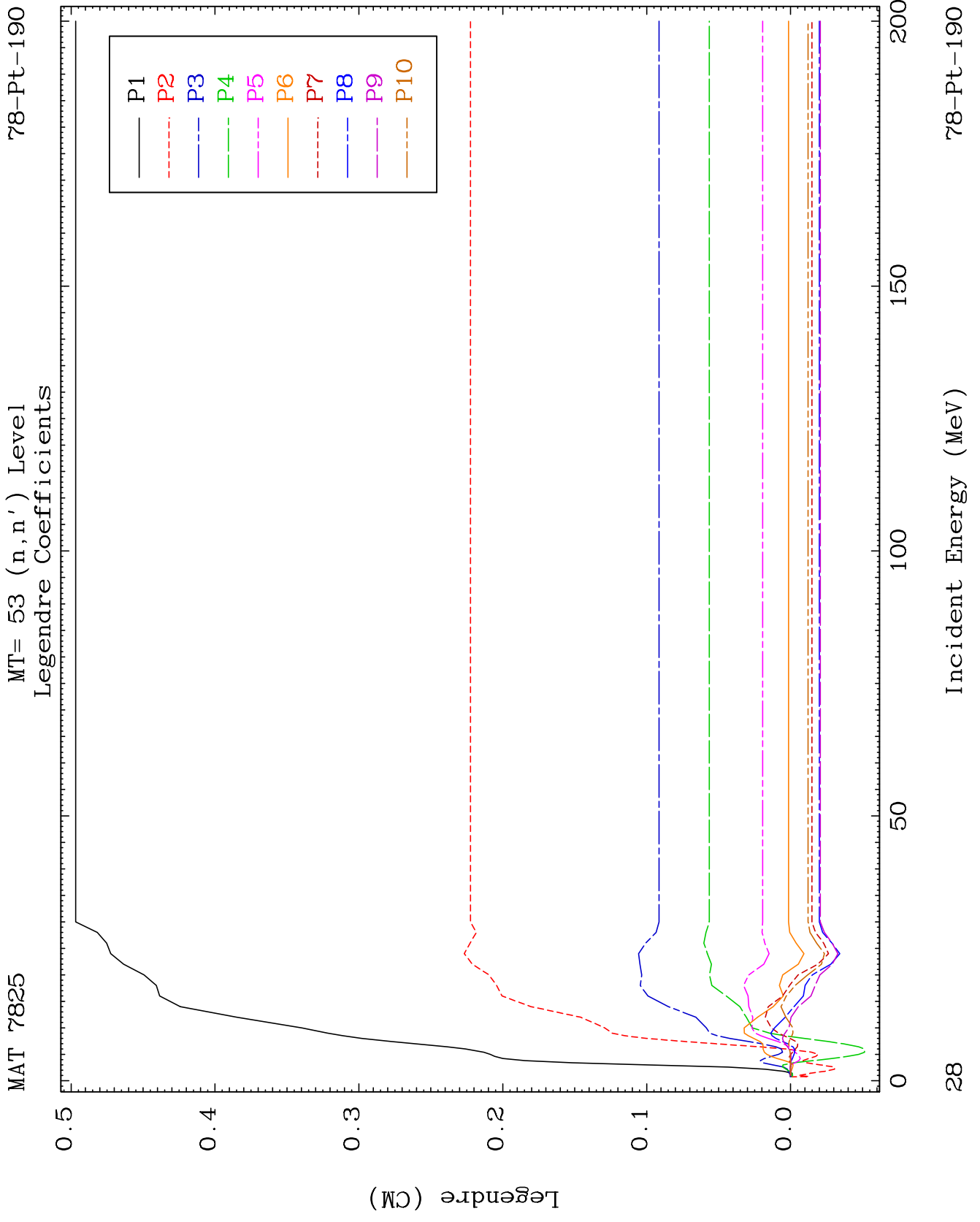
78-Pt-190

MAT 7825

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

78-Pt-190

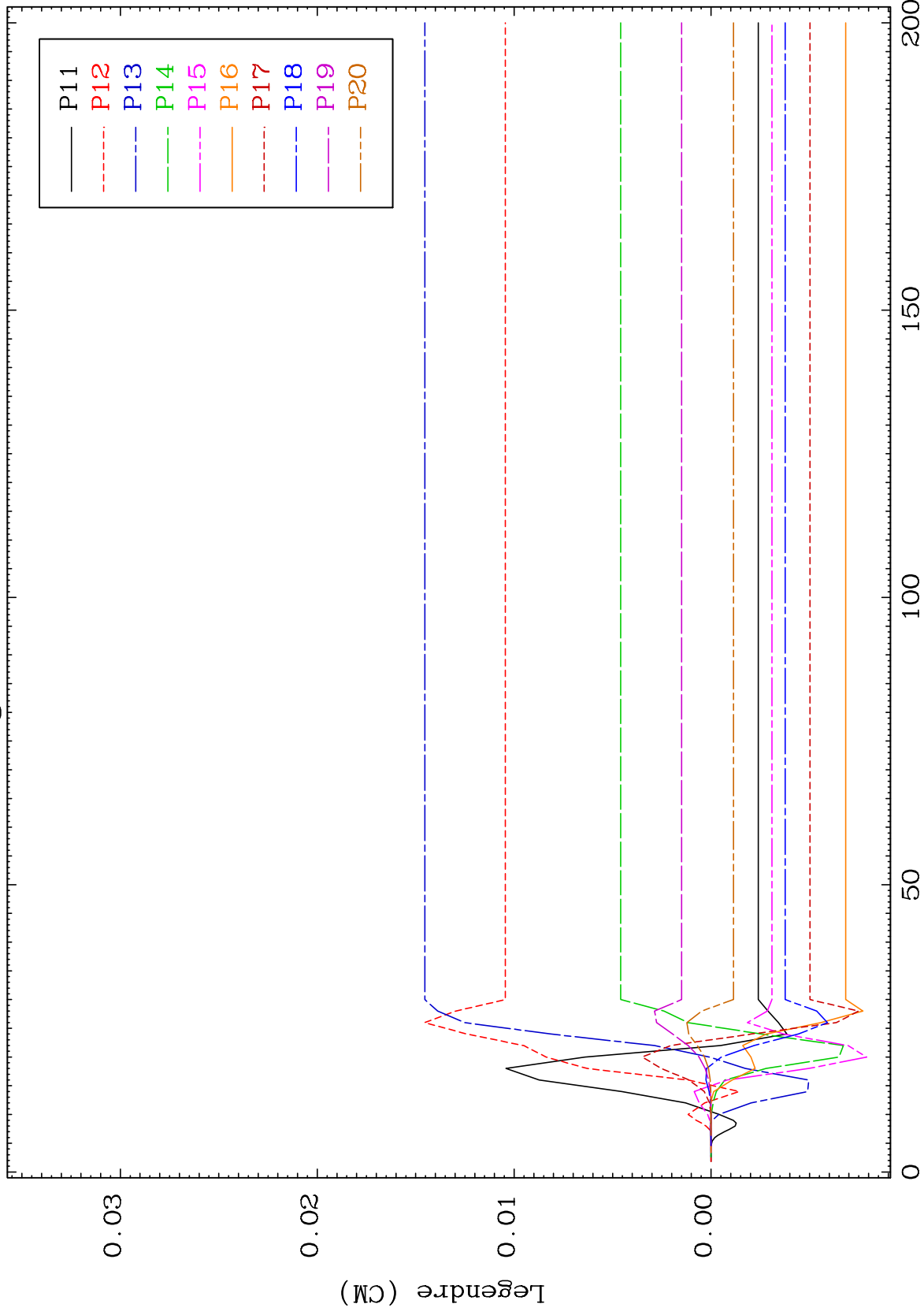




MAT 7825

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

78-Pt-190



29

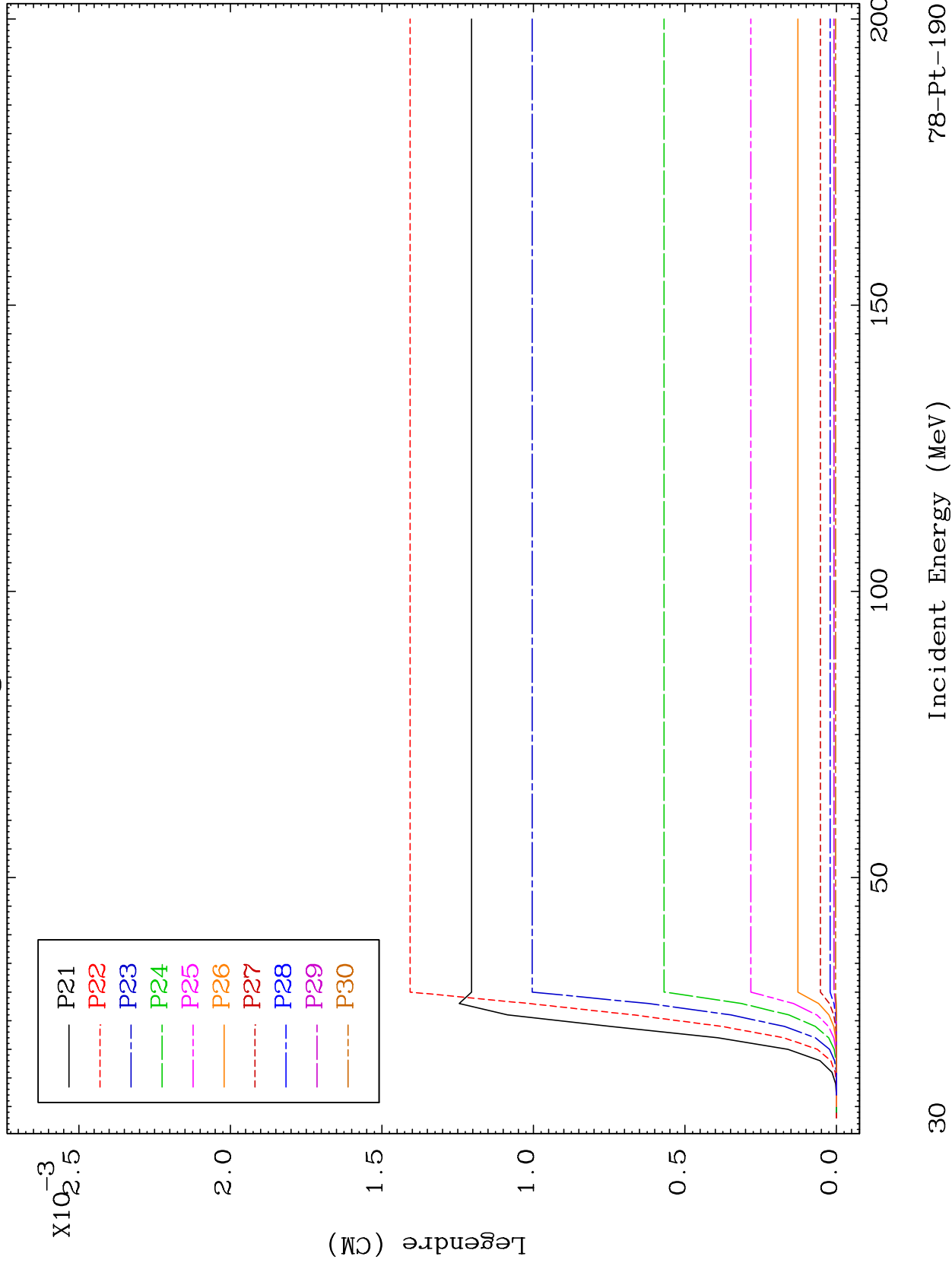
Incident Energy (MeV)

78-Pt-190

MAT 7825

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

78-Pt-190



30

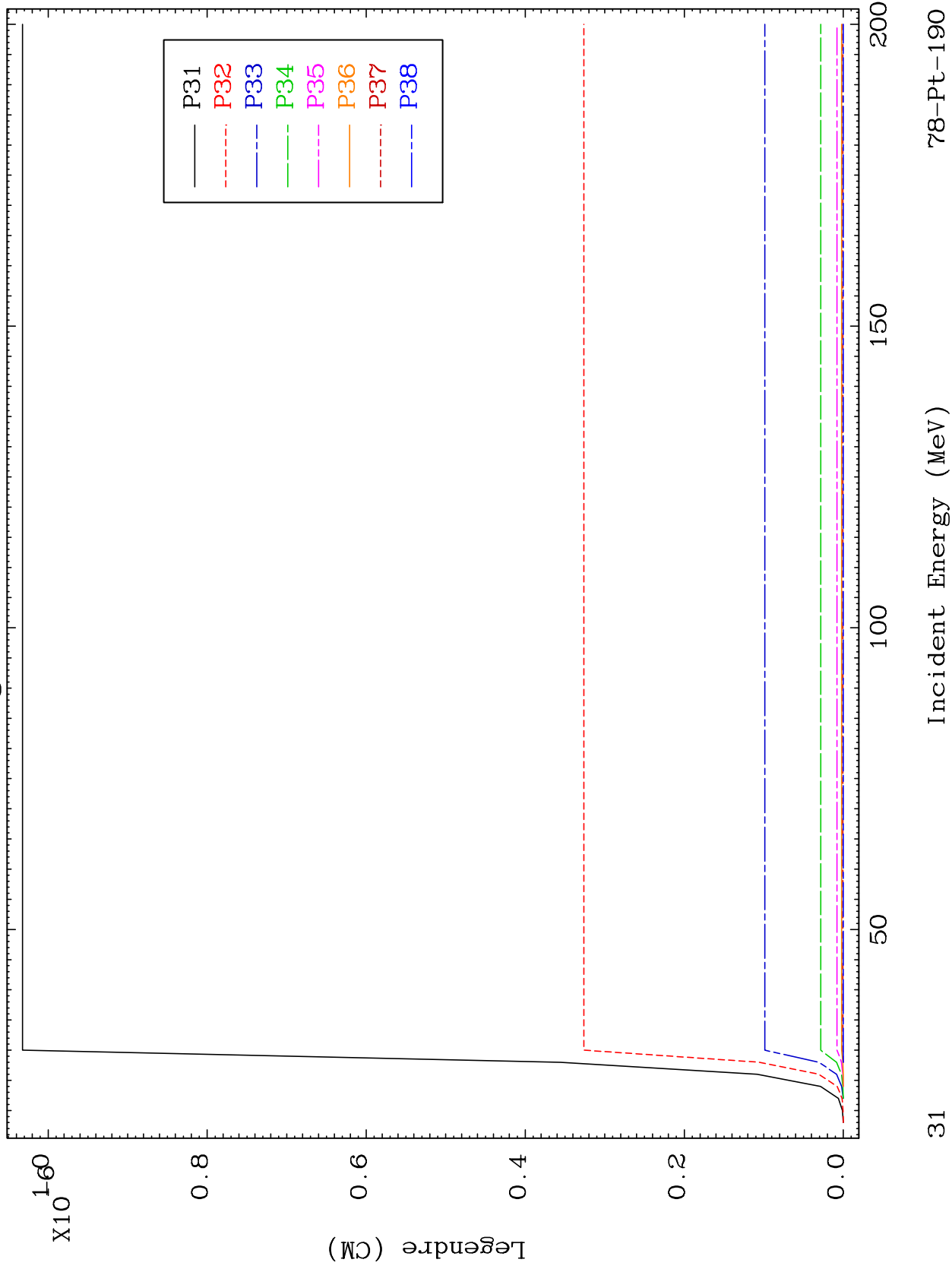
Incident Energy (MeV)

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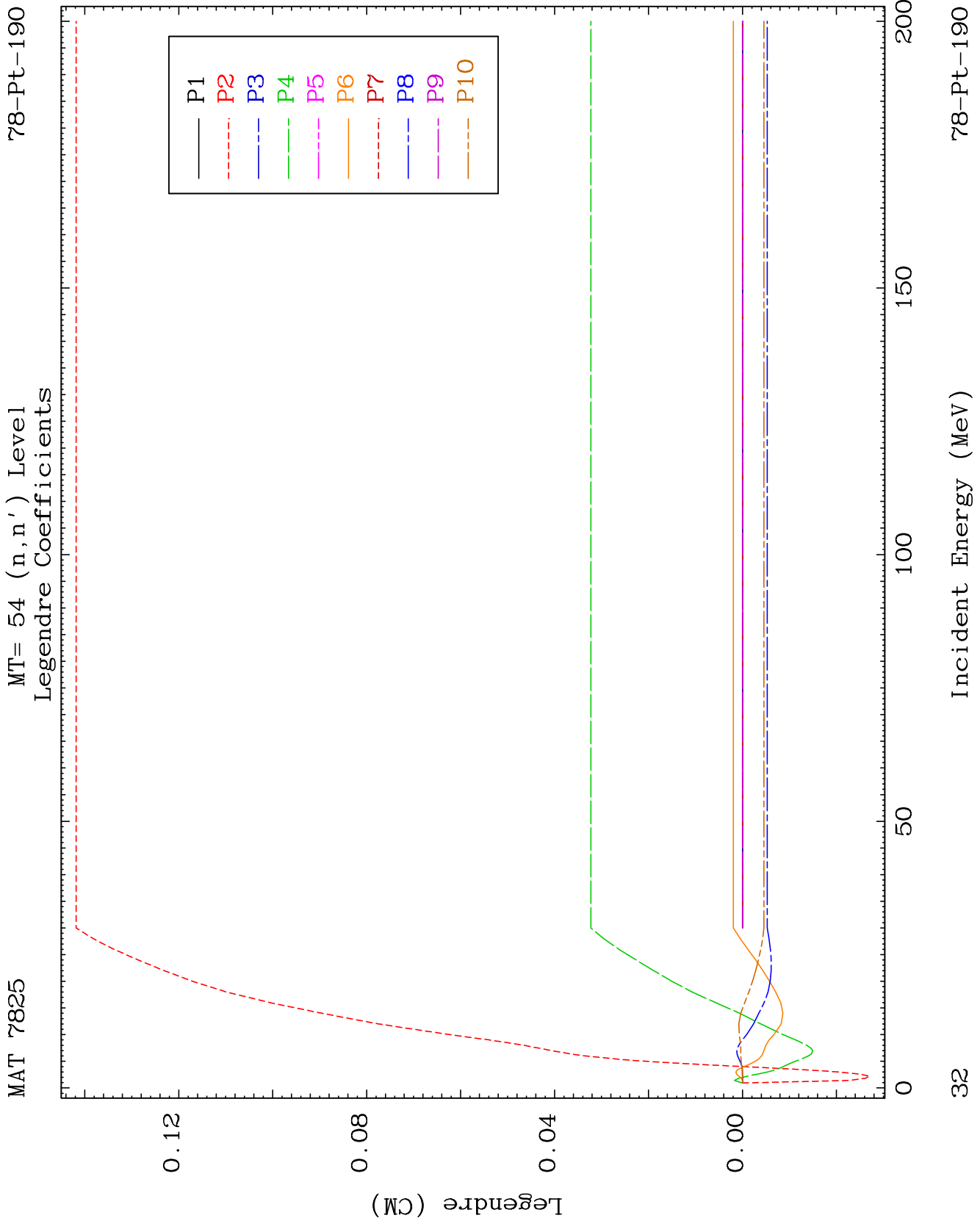
MAT 7825

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

78-Pt-190



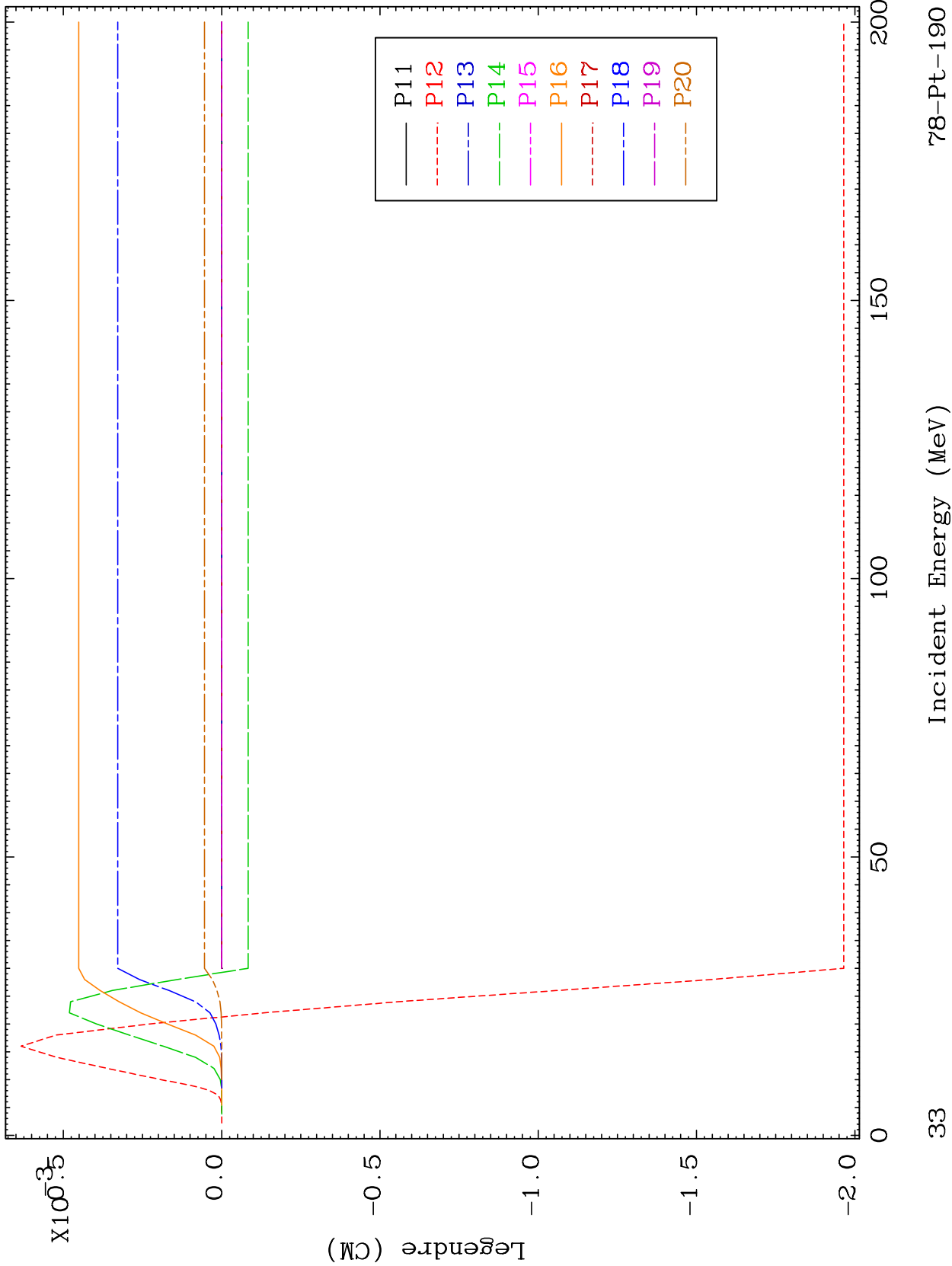
31



MAT 7825

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

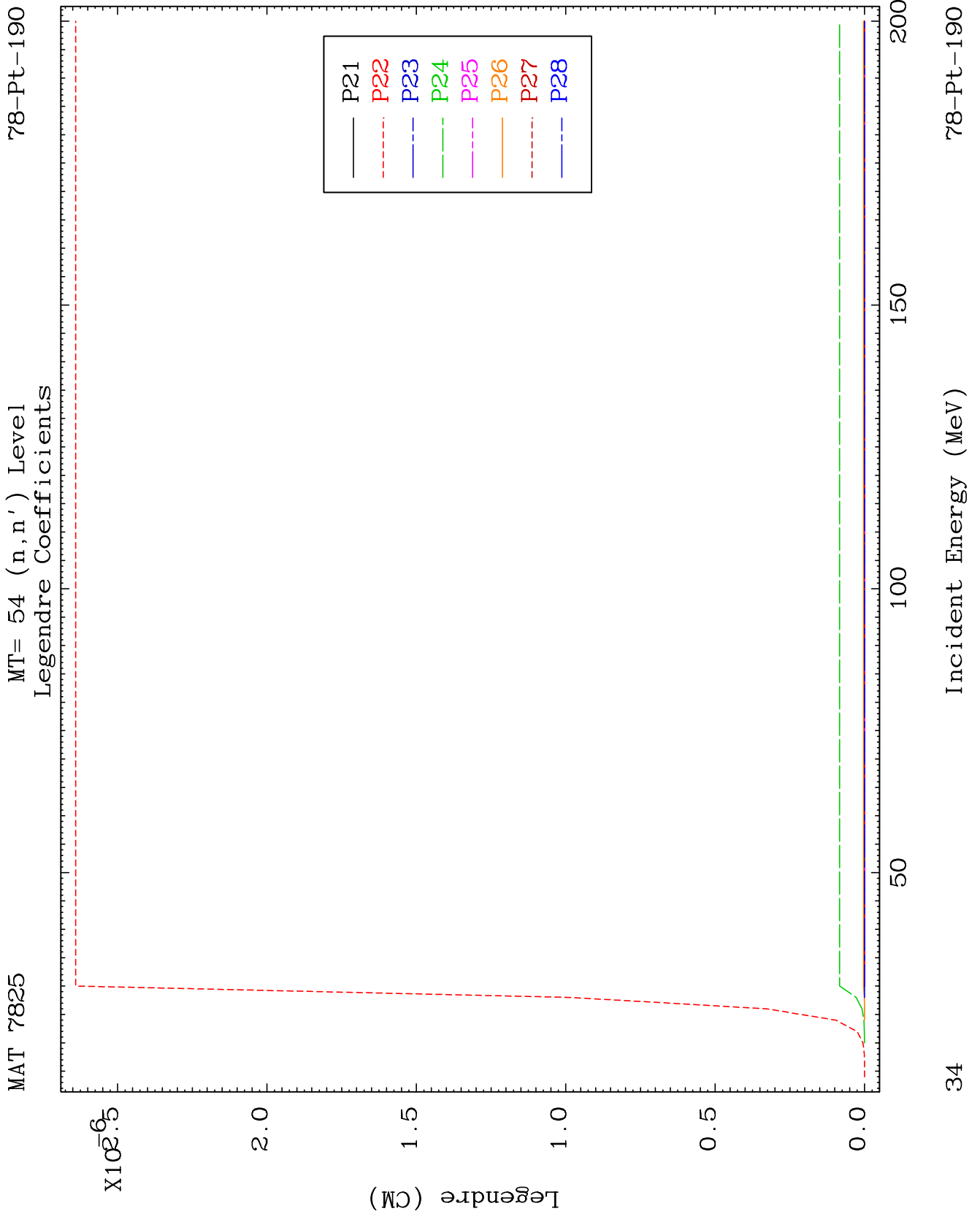
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33

Incident Energy (MeV)

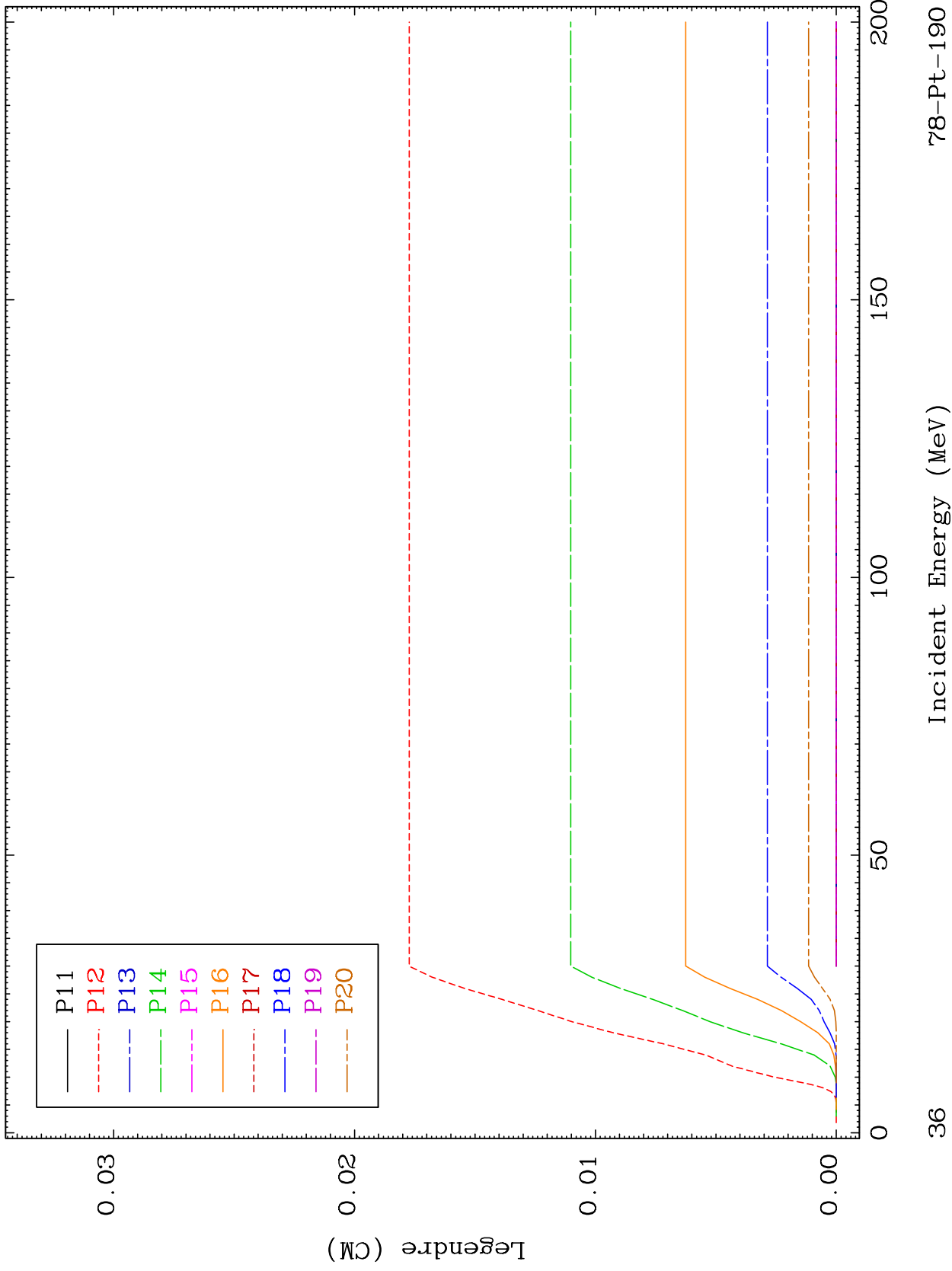
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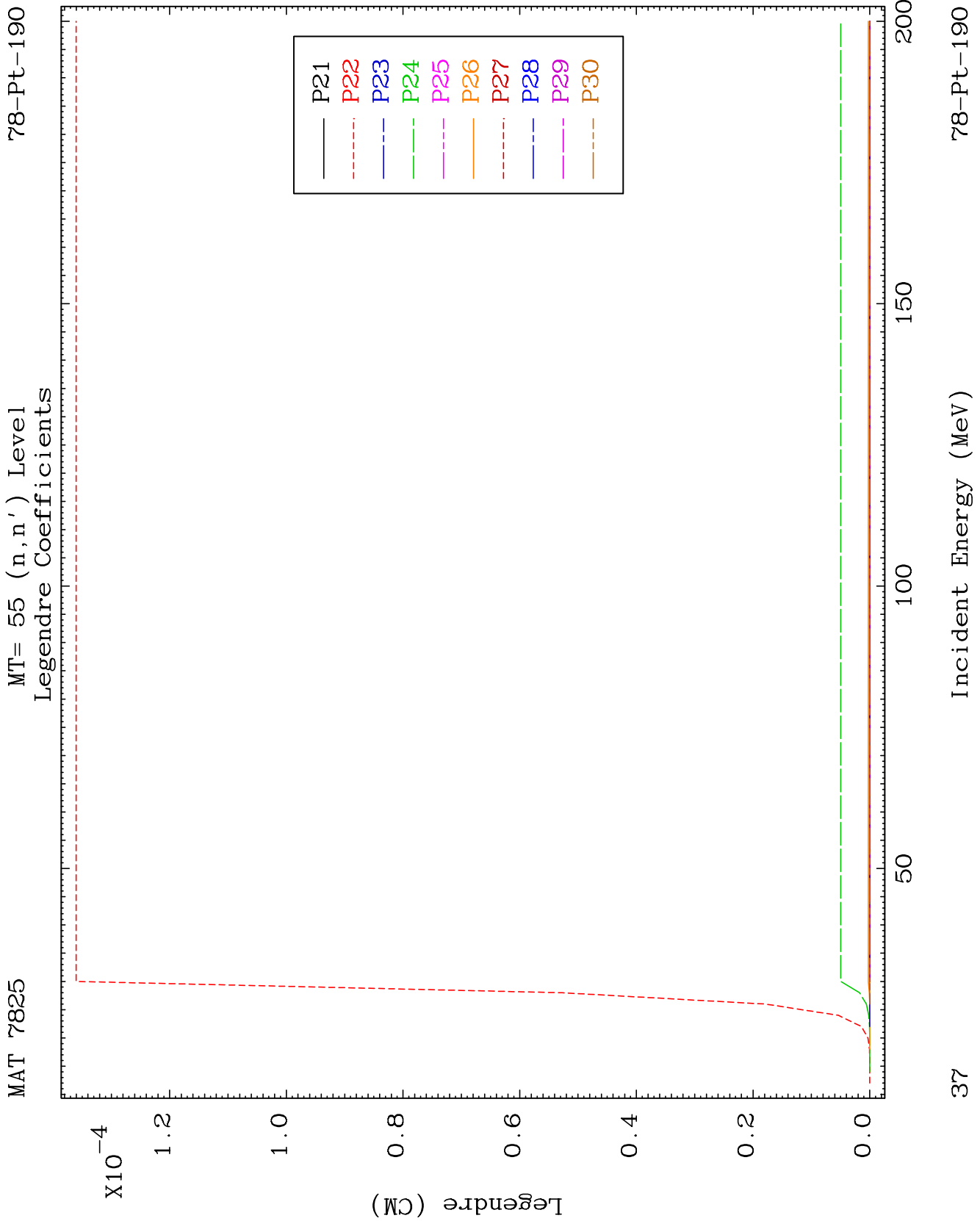


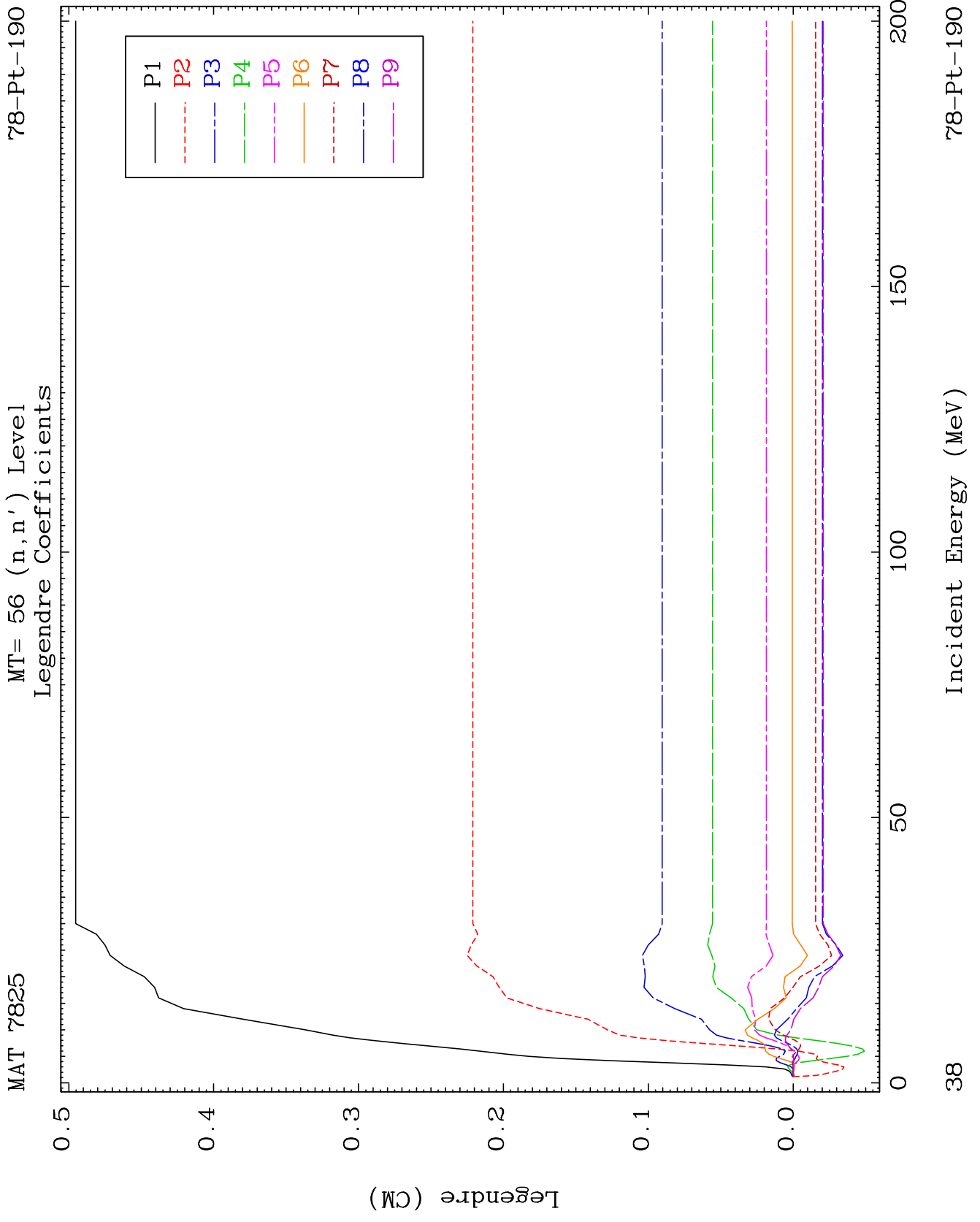
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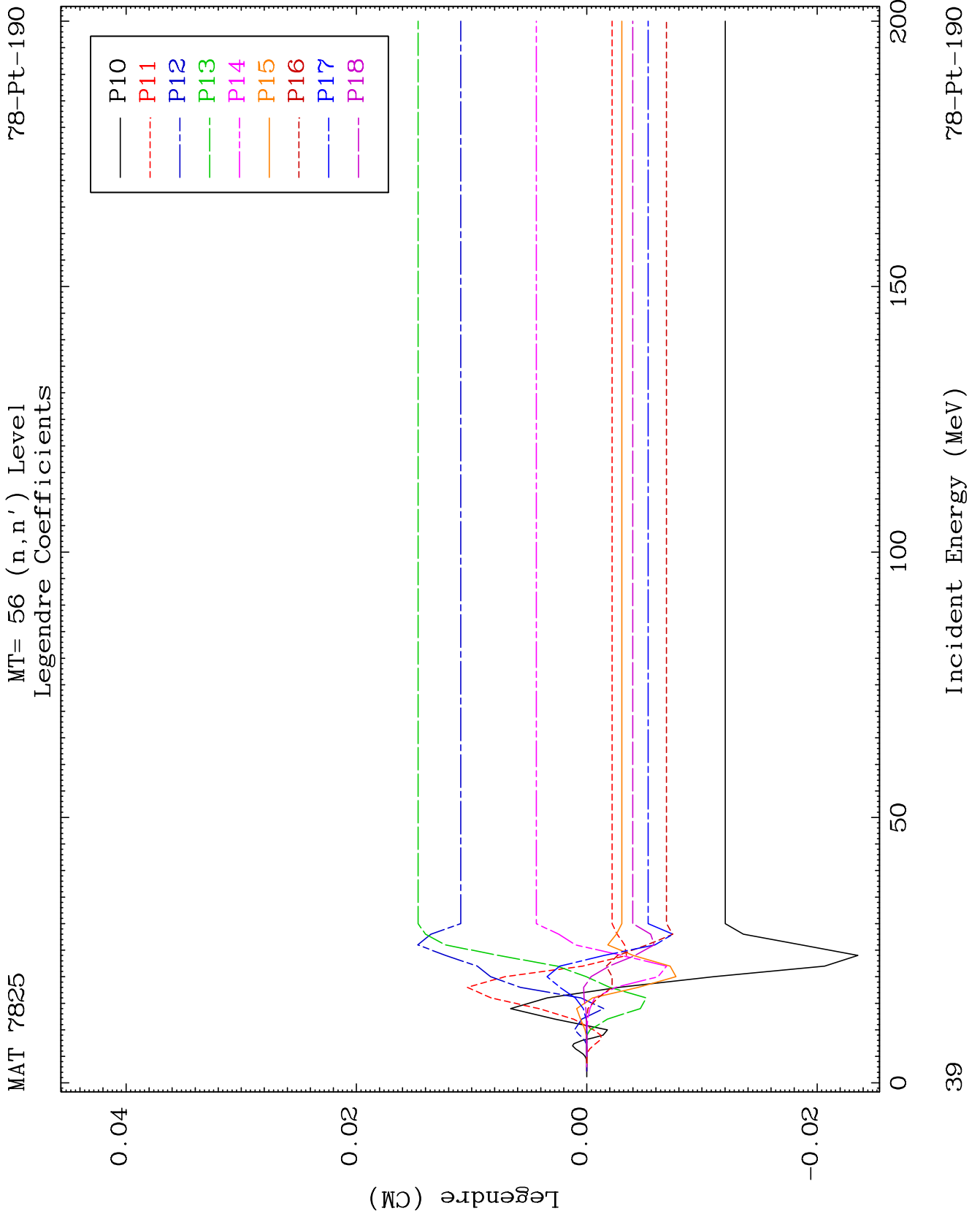
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Legendre Coefficients

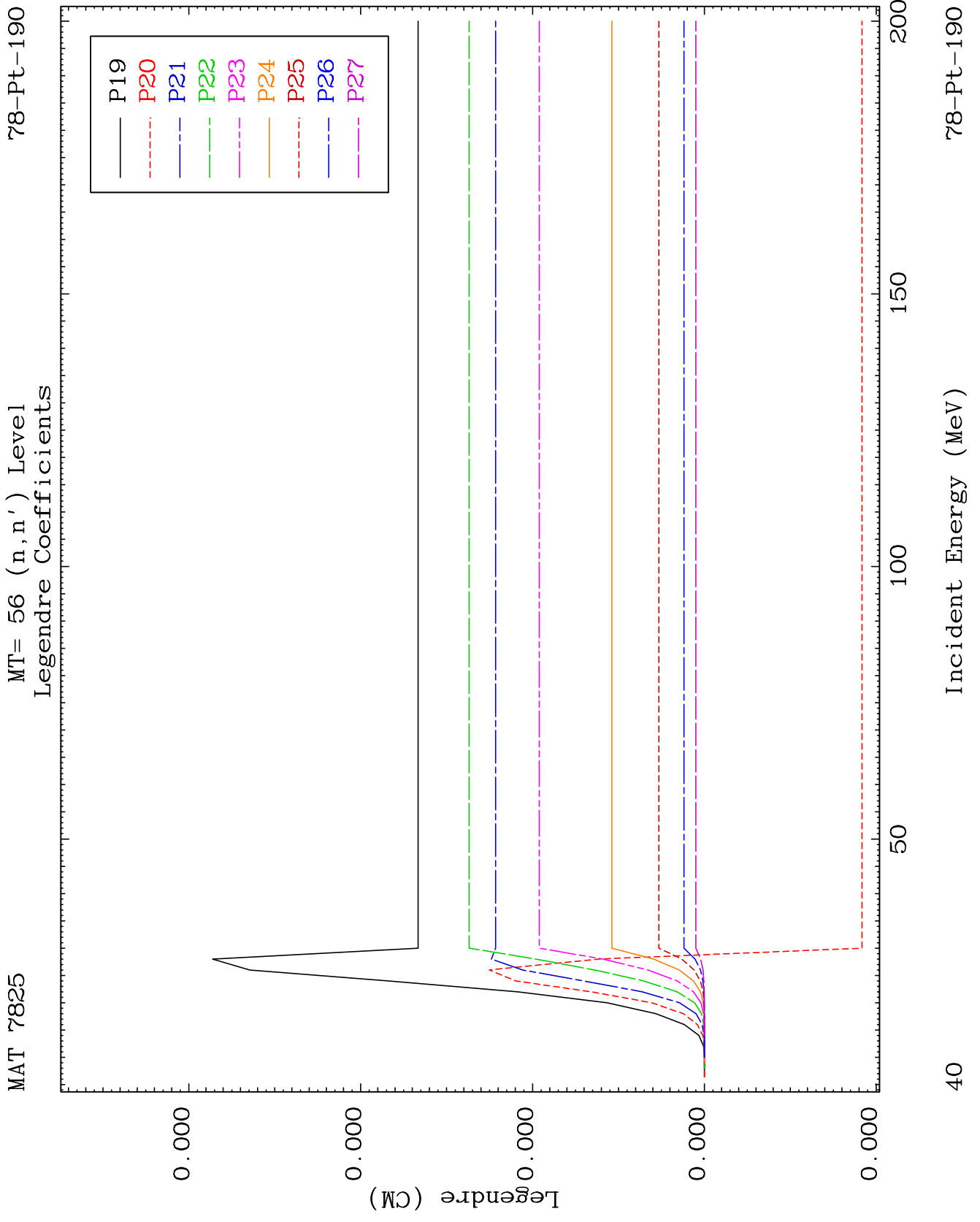
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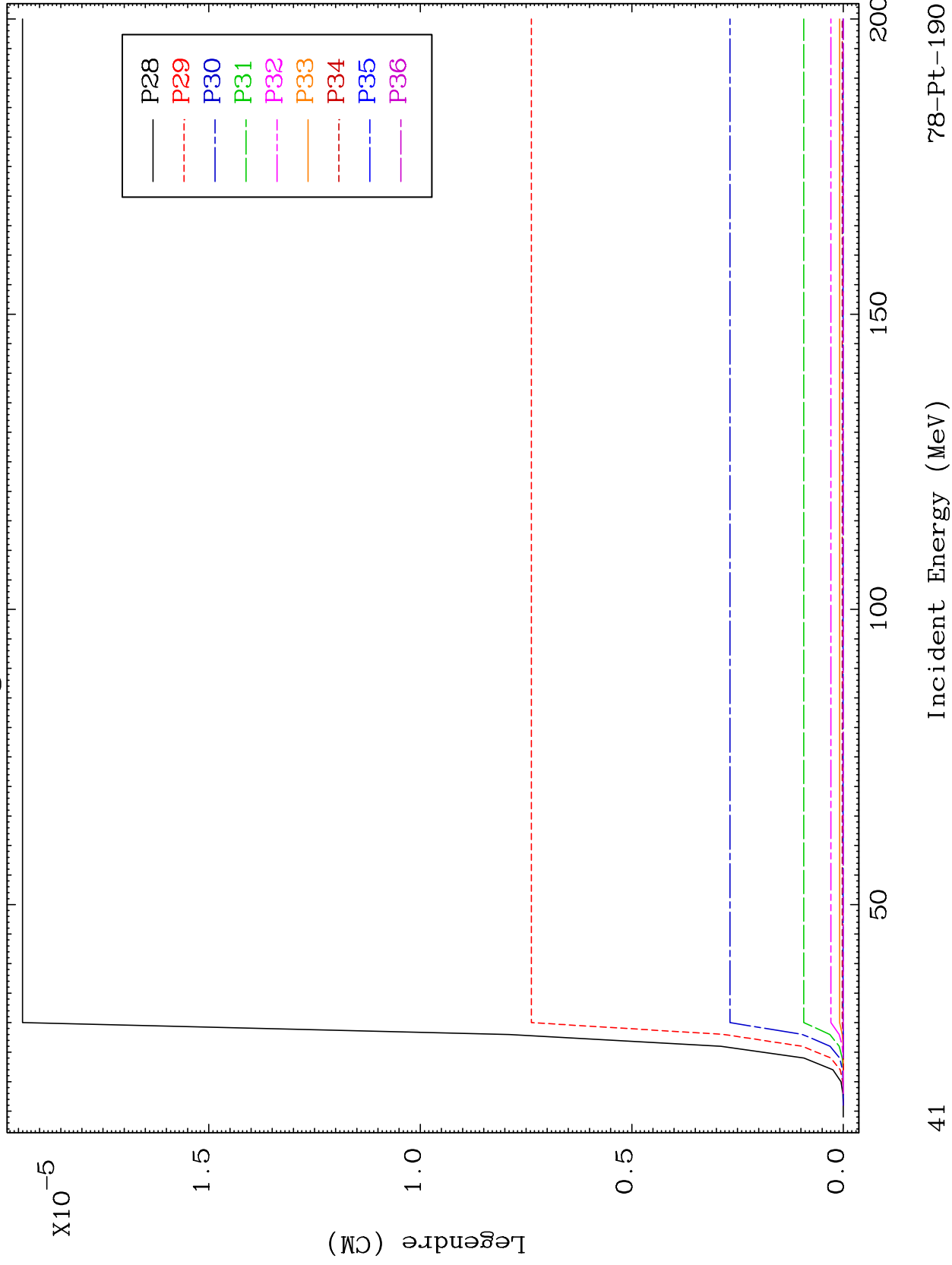




MAT 7825

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

78-Pt-190



41

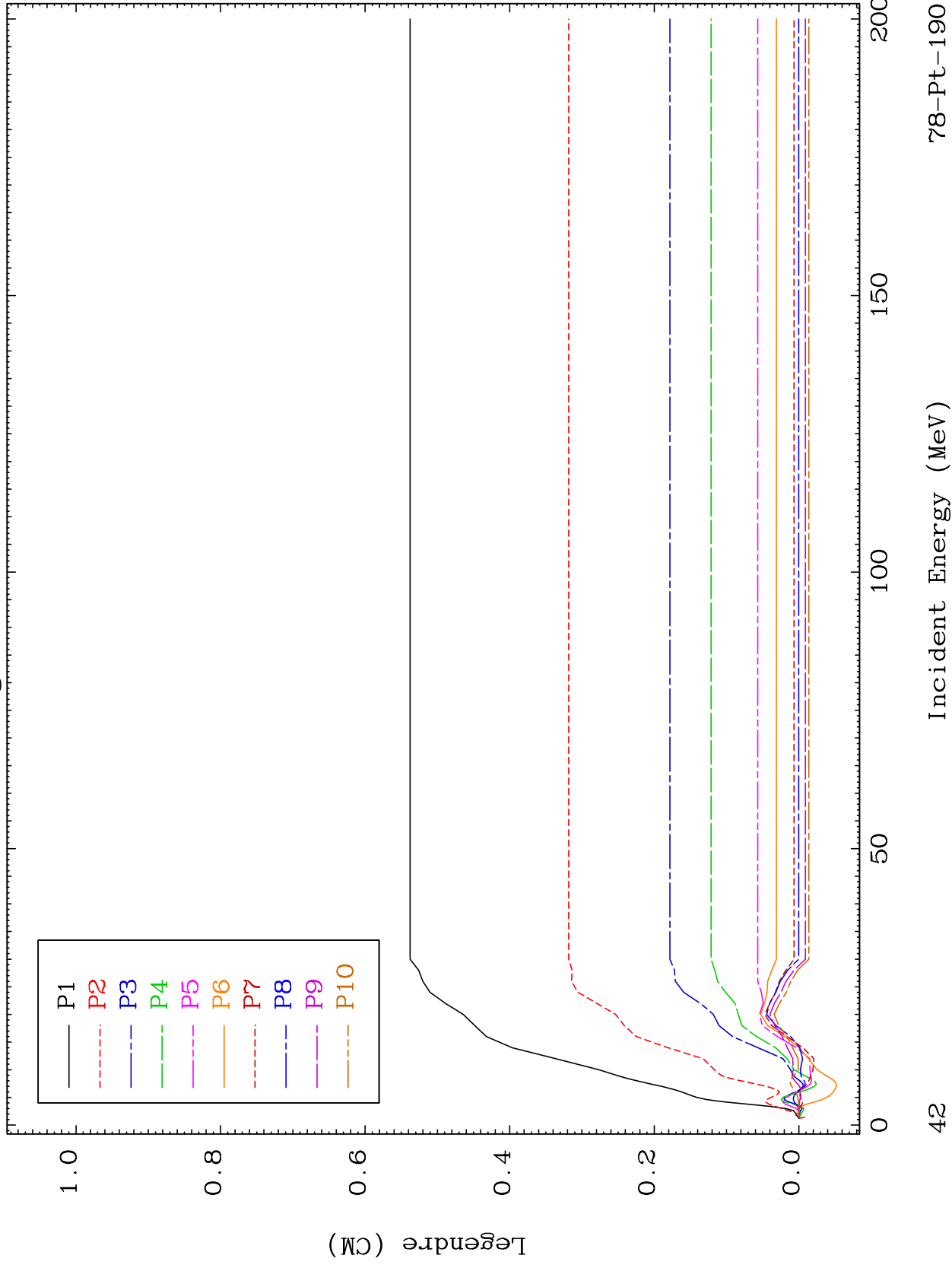
Incident Energy (MeV)

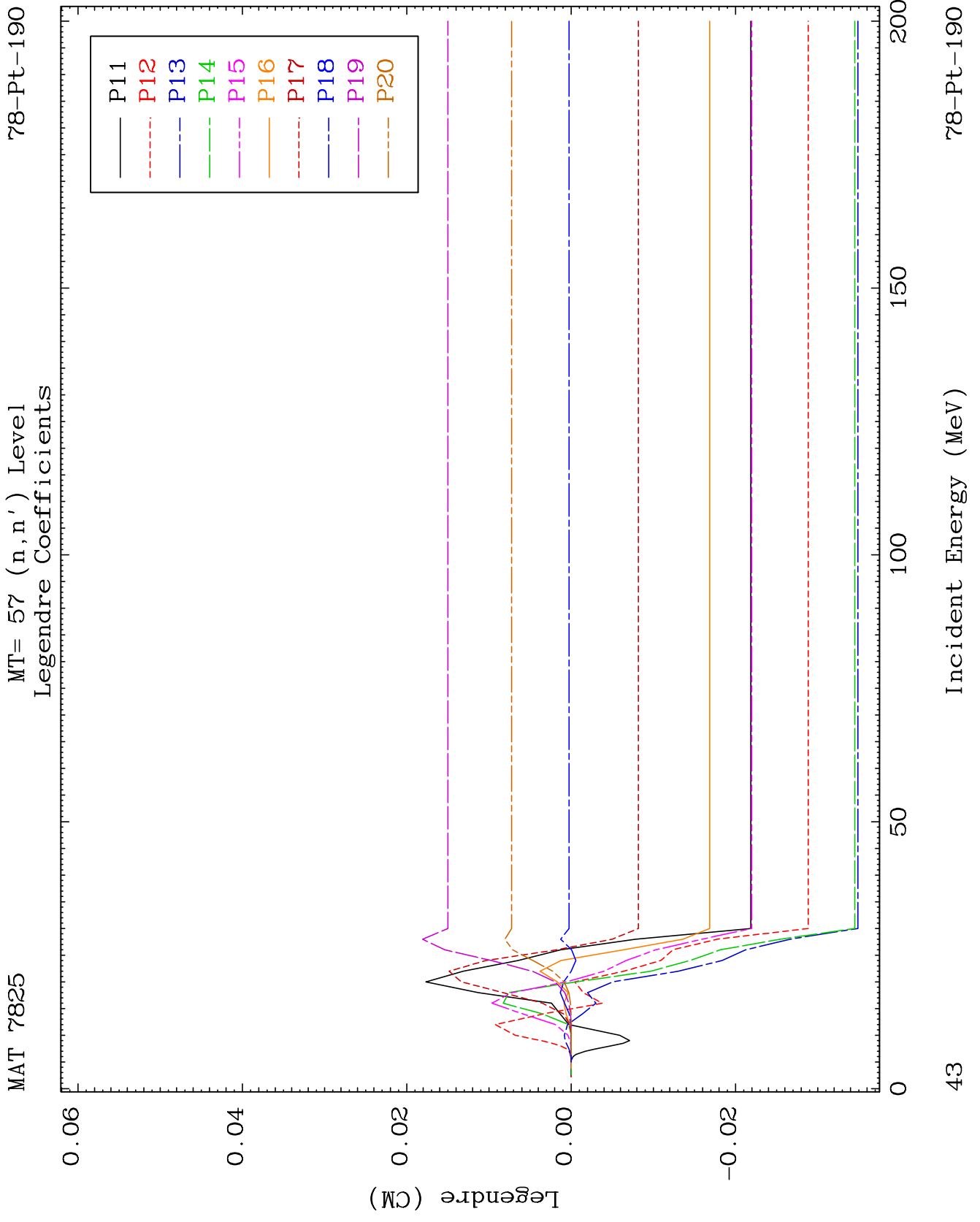
78-Pt-190

MAT 7825

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

78-Pt-190

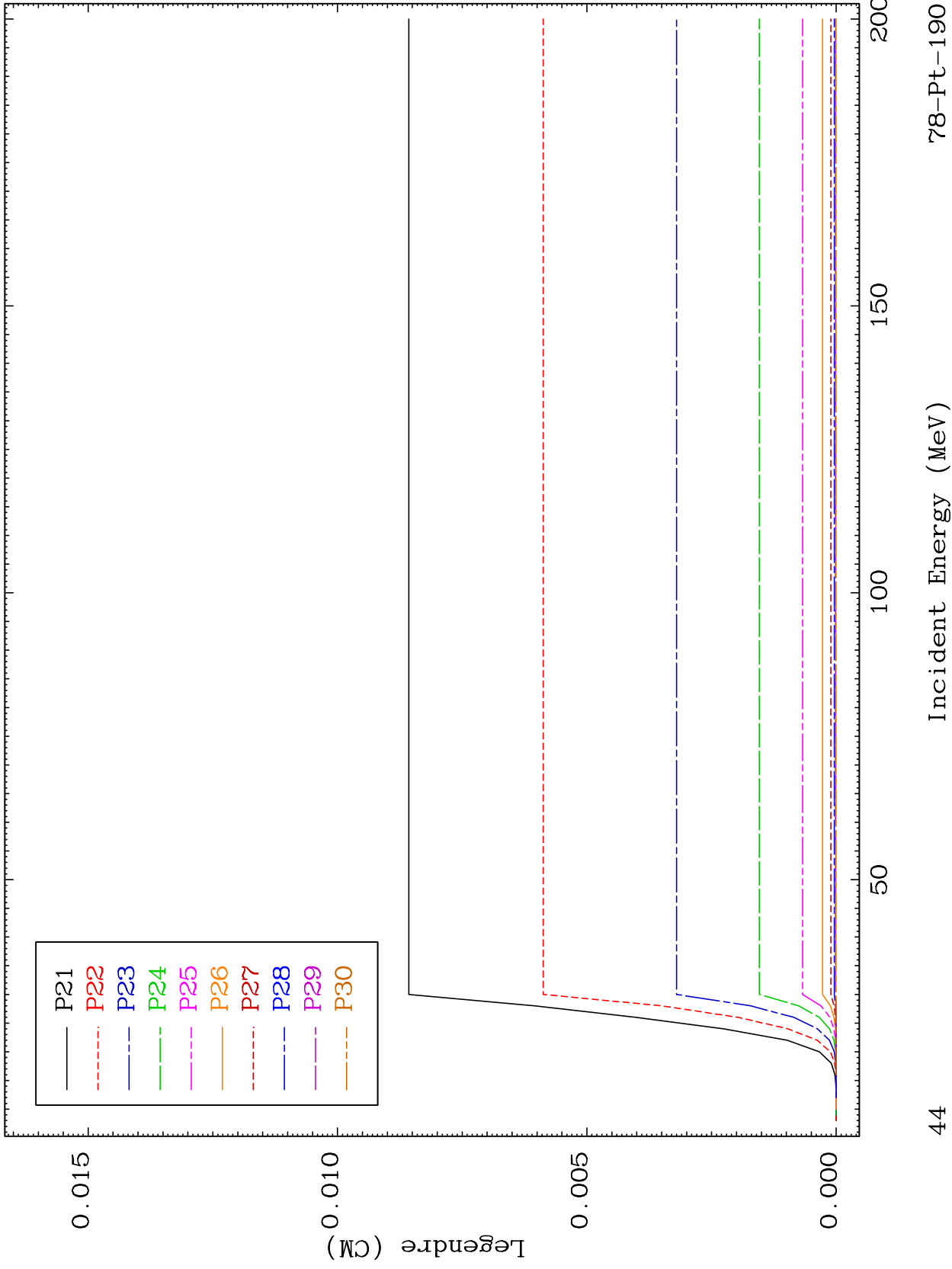




MAT 7825

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

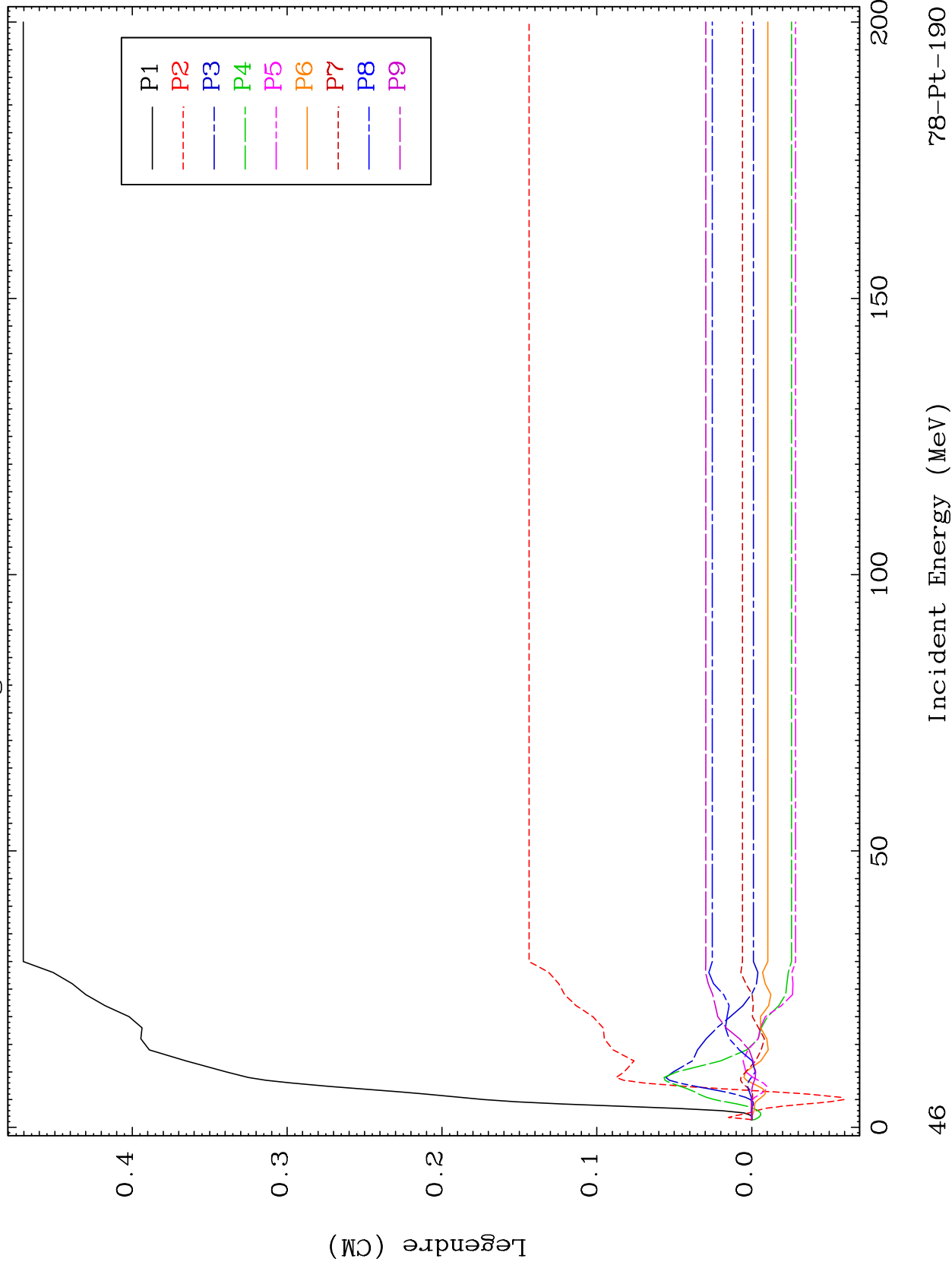
78-Pt-190



MAT 7825

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

78-Pt-190



78-Pt-190

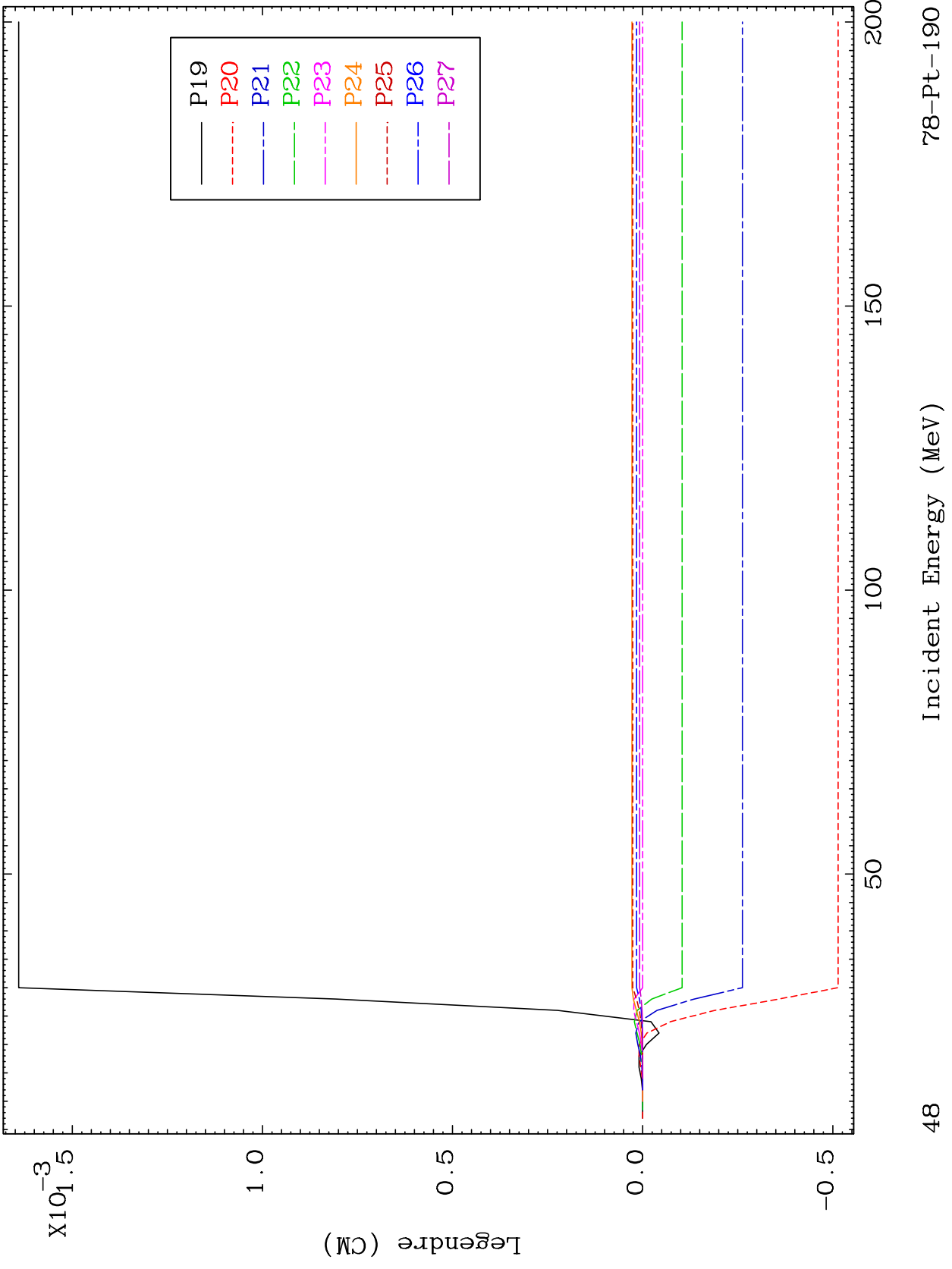
Incident Energy (MeV)

46

MAT 7825

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

78-Pt-190



48

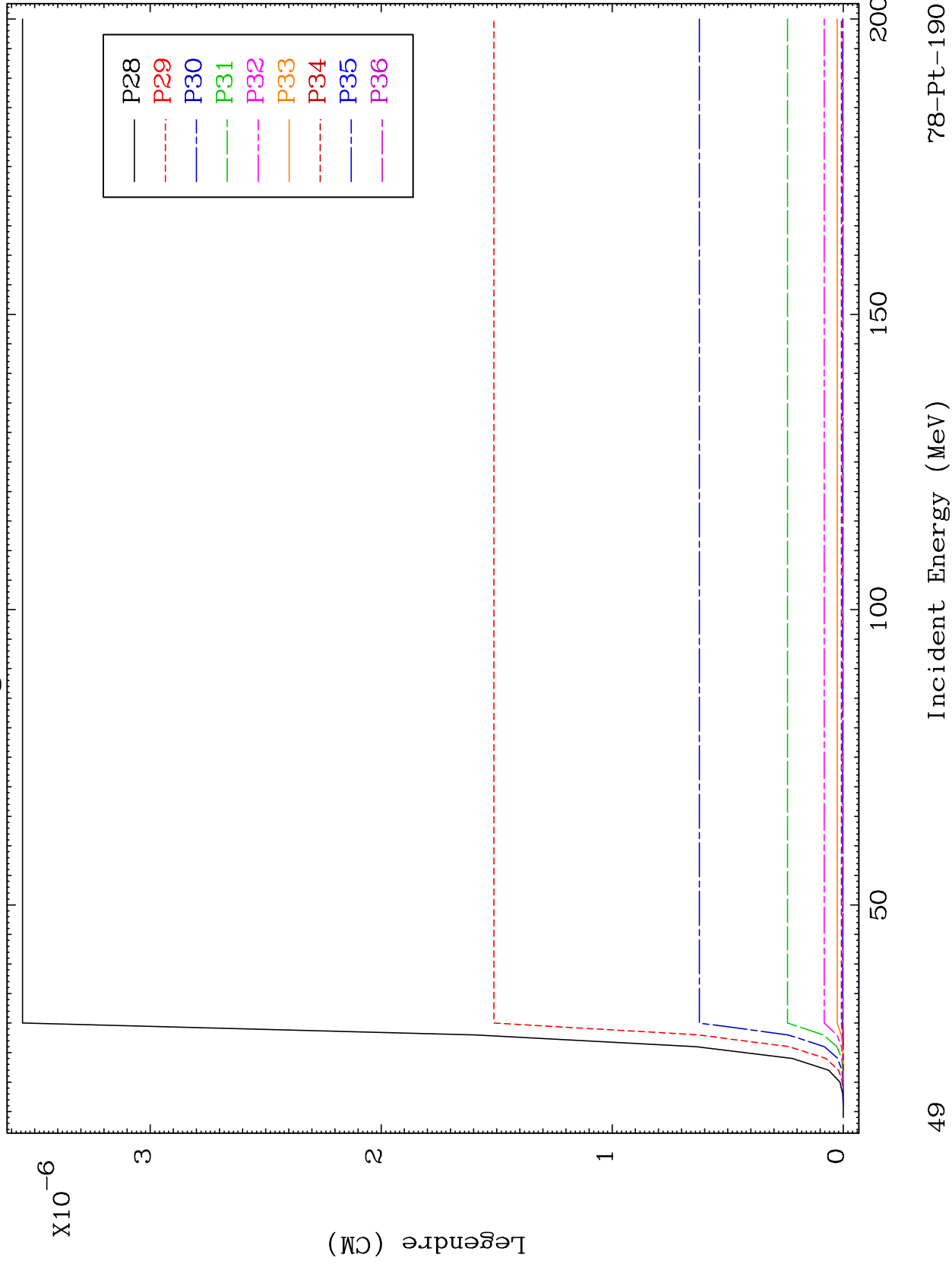
Incident Energy (MeV)

78-Pt-190

MAT 7825

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

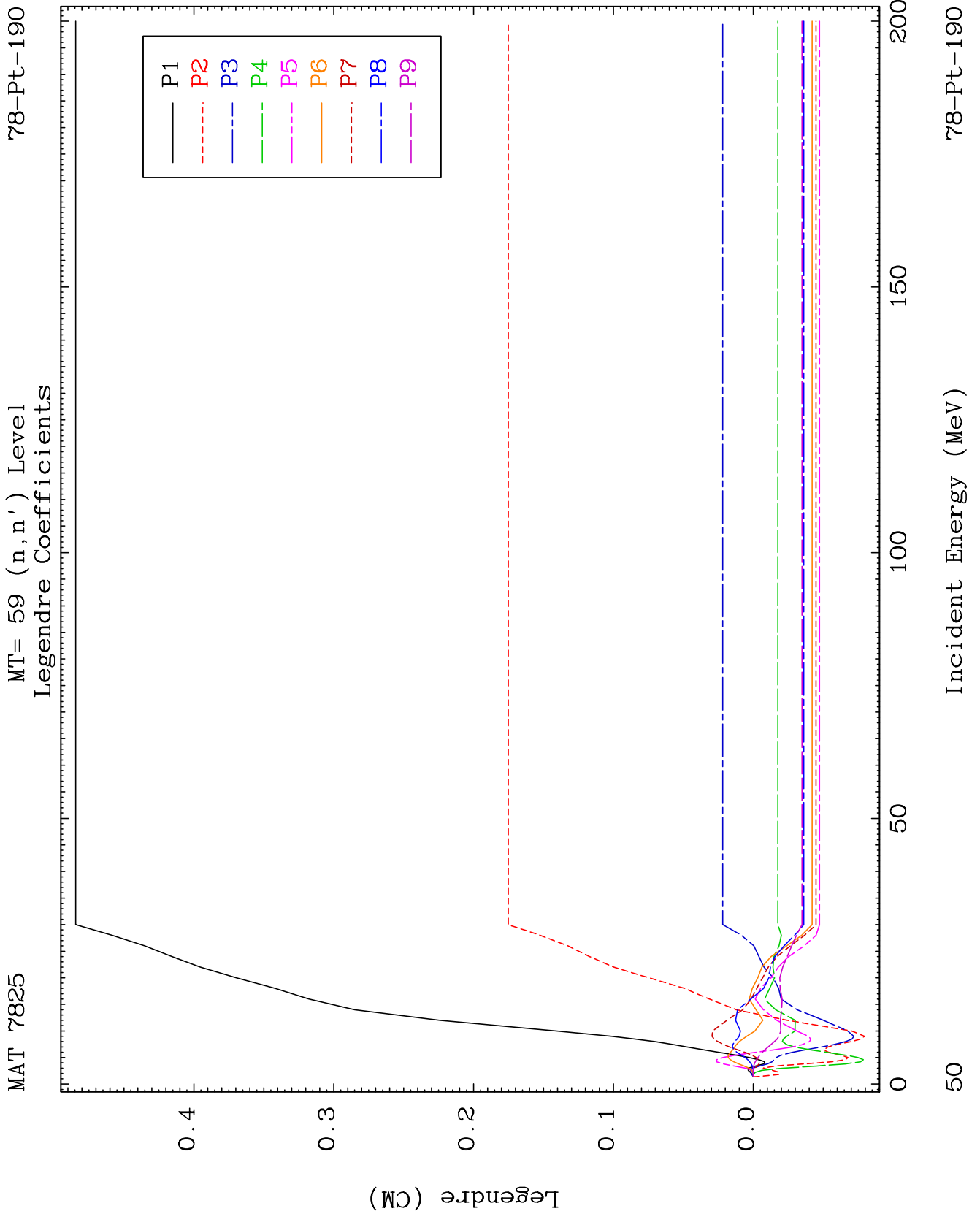
78-Pt-190



49

Incident Energy (MeV)

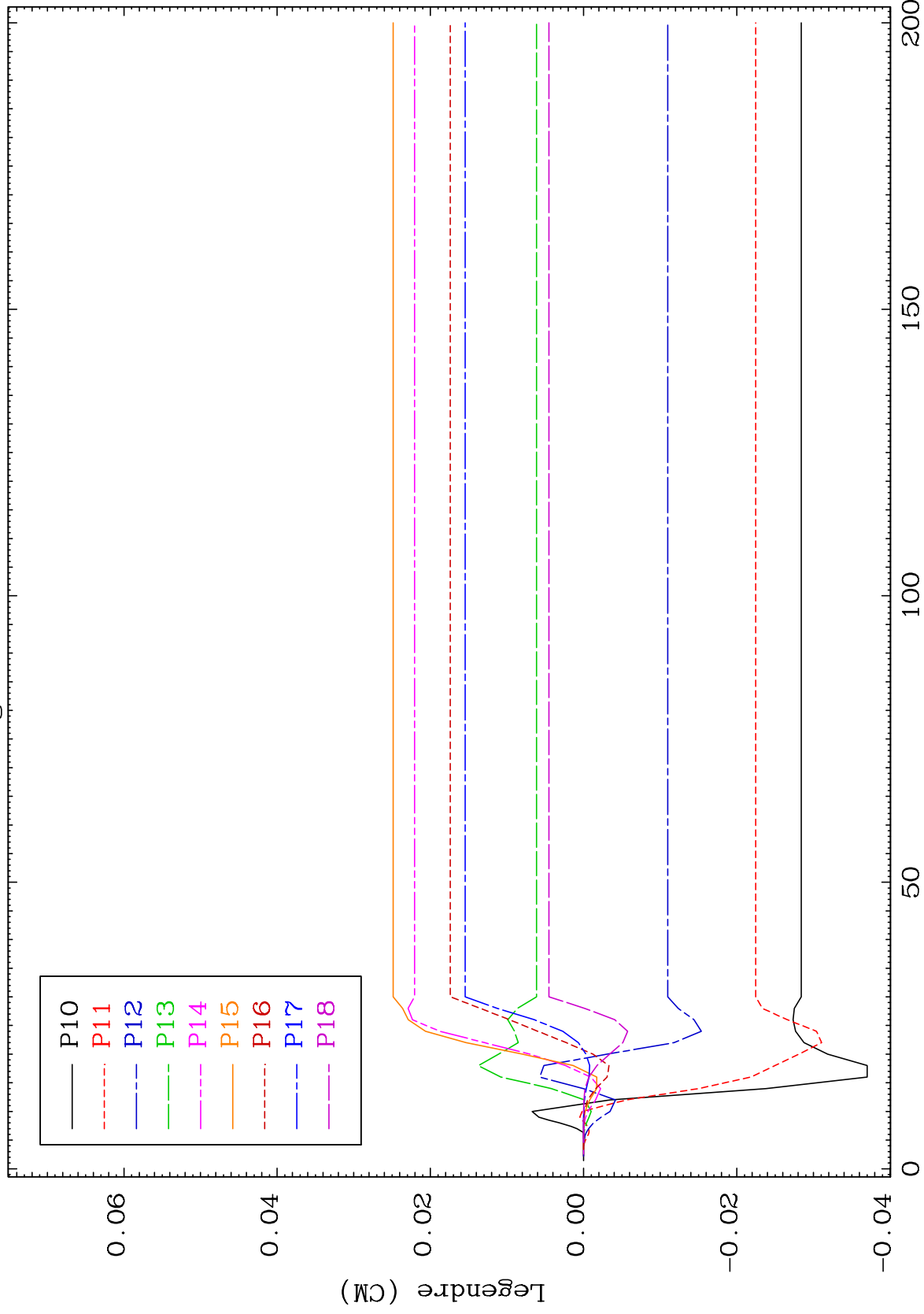
78-Pt-190



MAT 7825

MT= 59 (n,n') Level
Legendre Coefficients

78-Pt-190



51

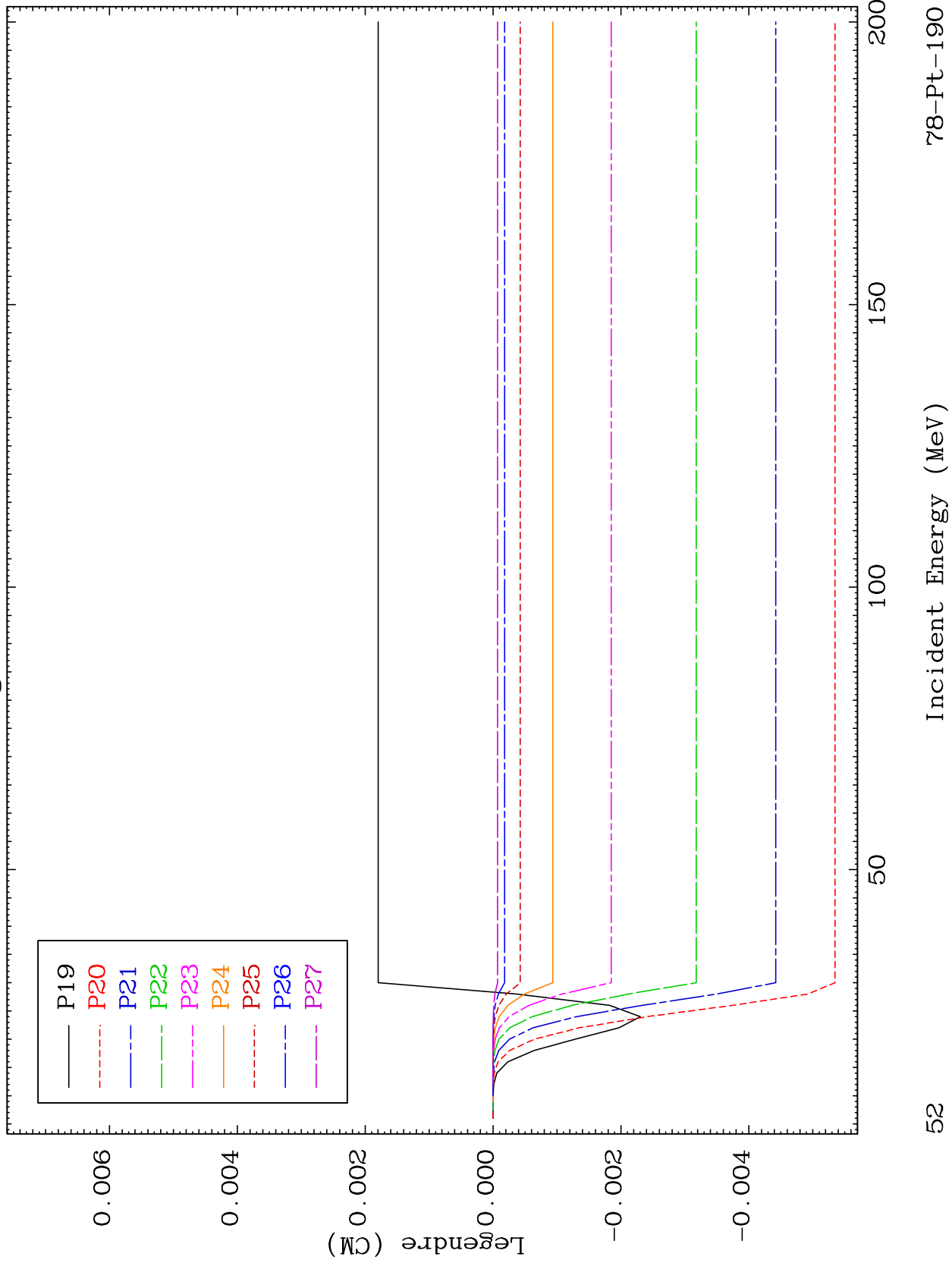
Incident Energy (MeV)

78-Pt-190

MAT 7825

MT= 59 (n,n') Level
Legendre Coefficients

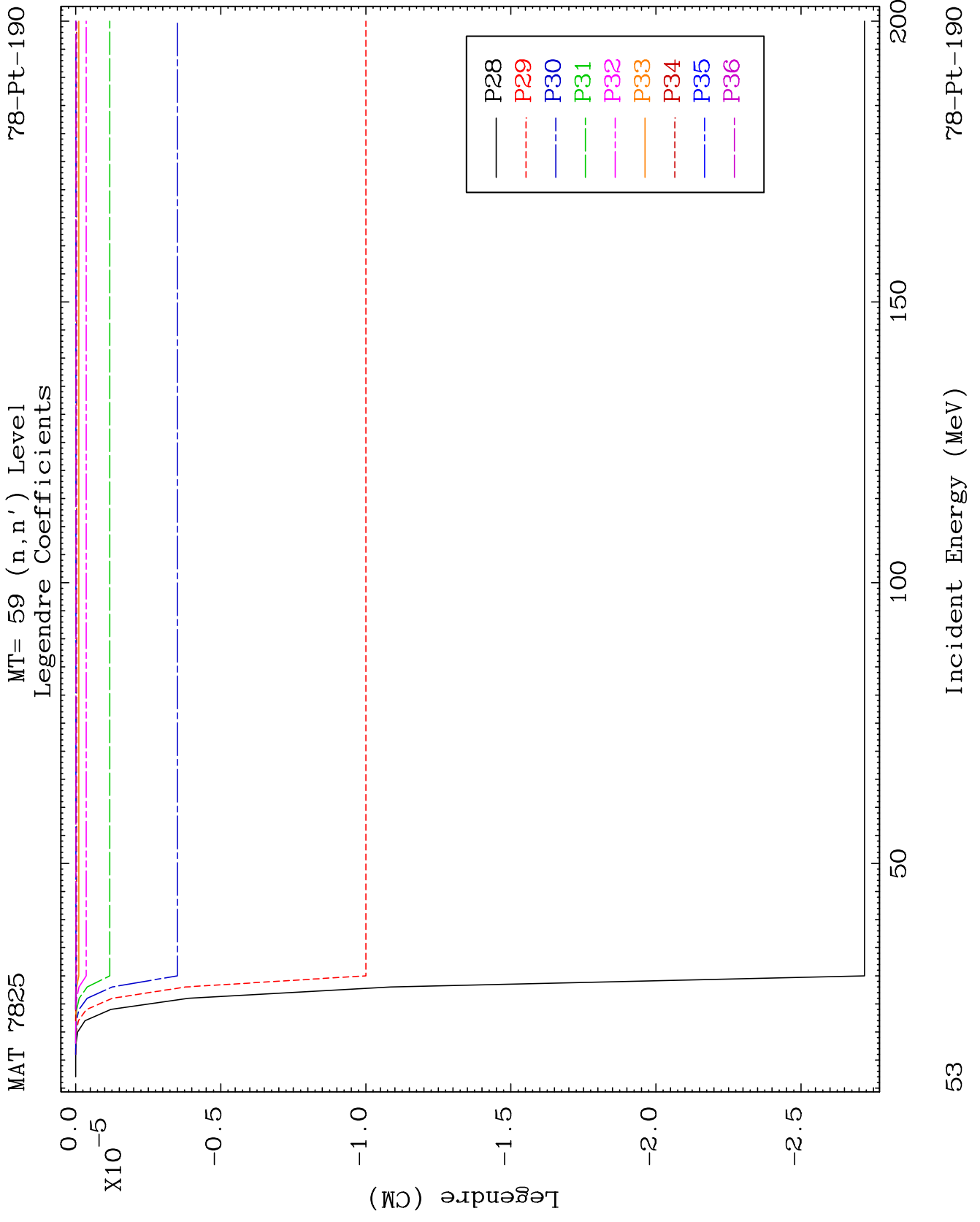
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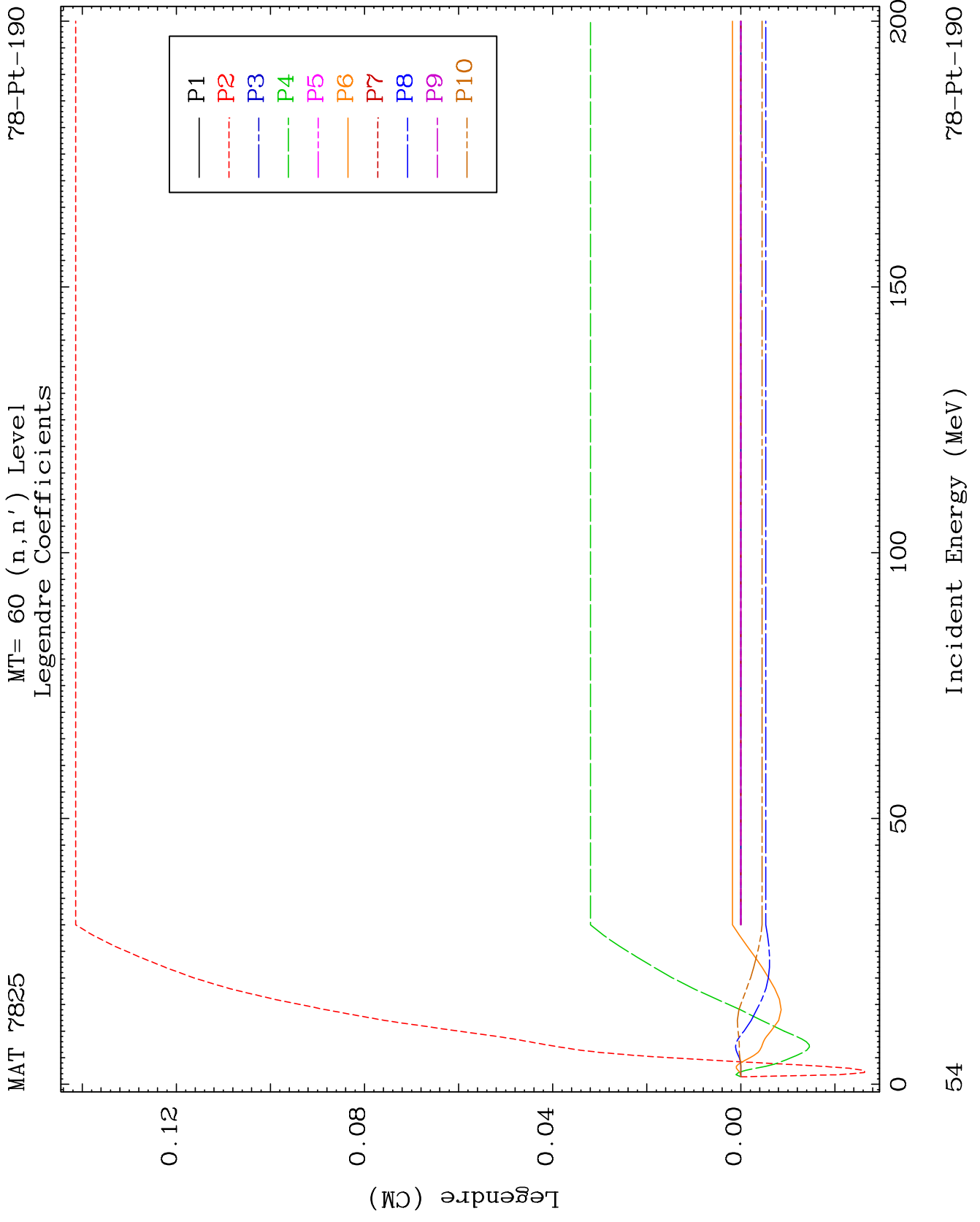


52

Incident Energy (MeV)

78-Pt-190

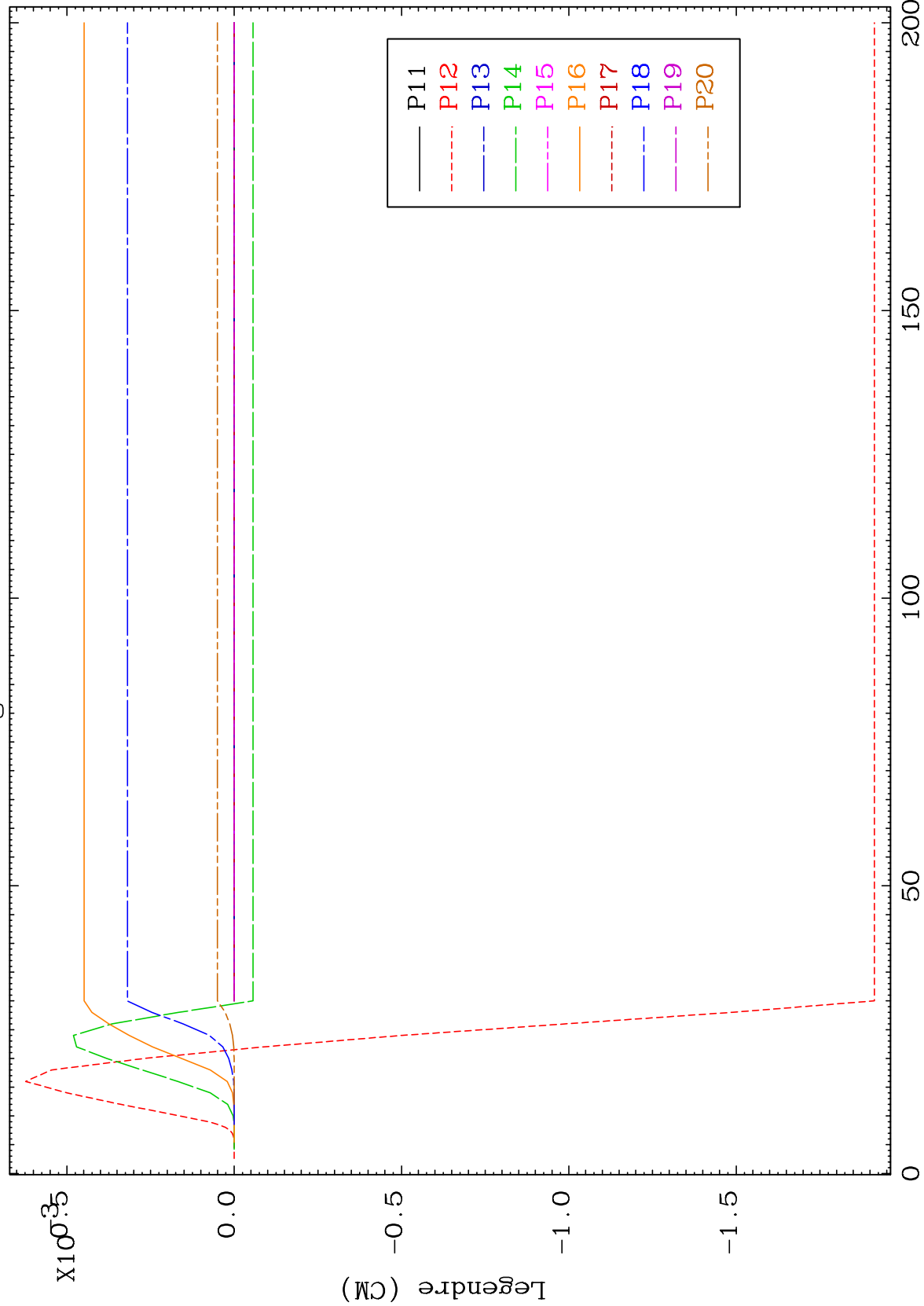




MAT 7825

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

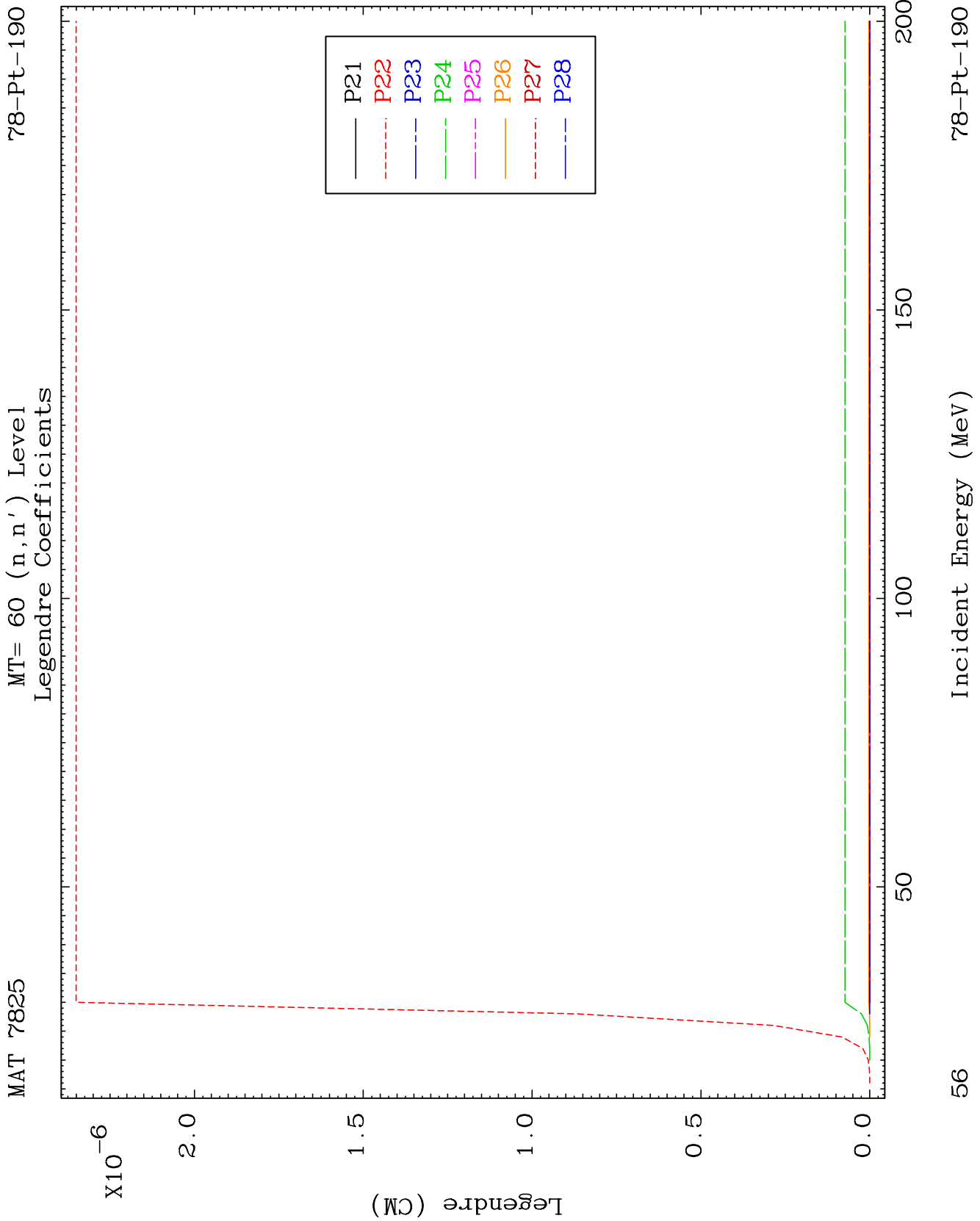
78-Pt-190



55

Incident Energy (MeV)

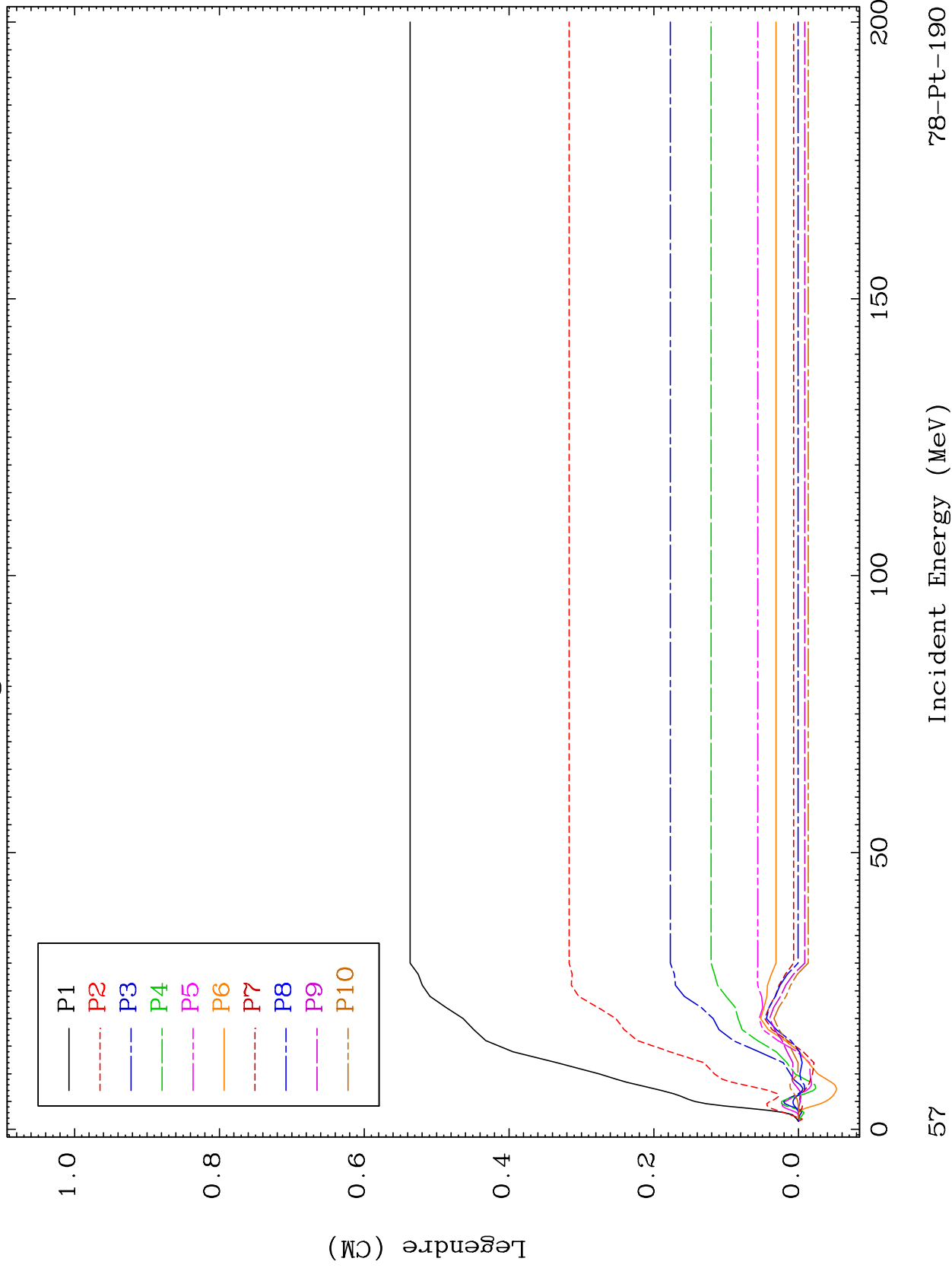
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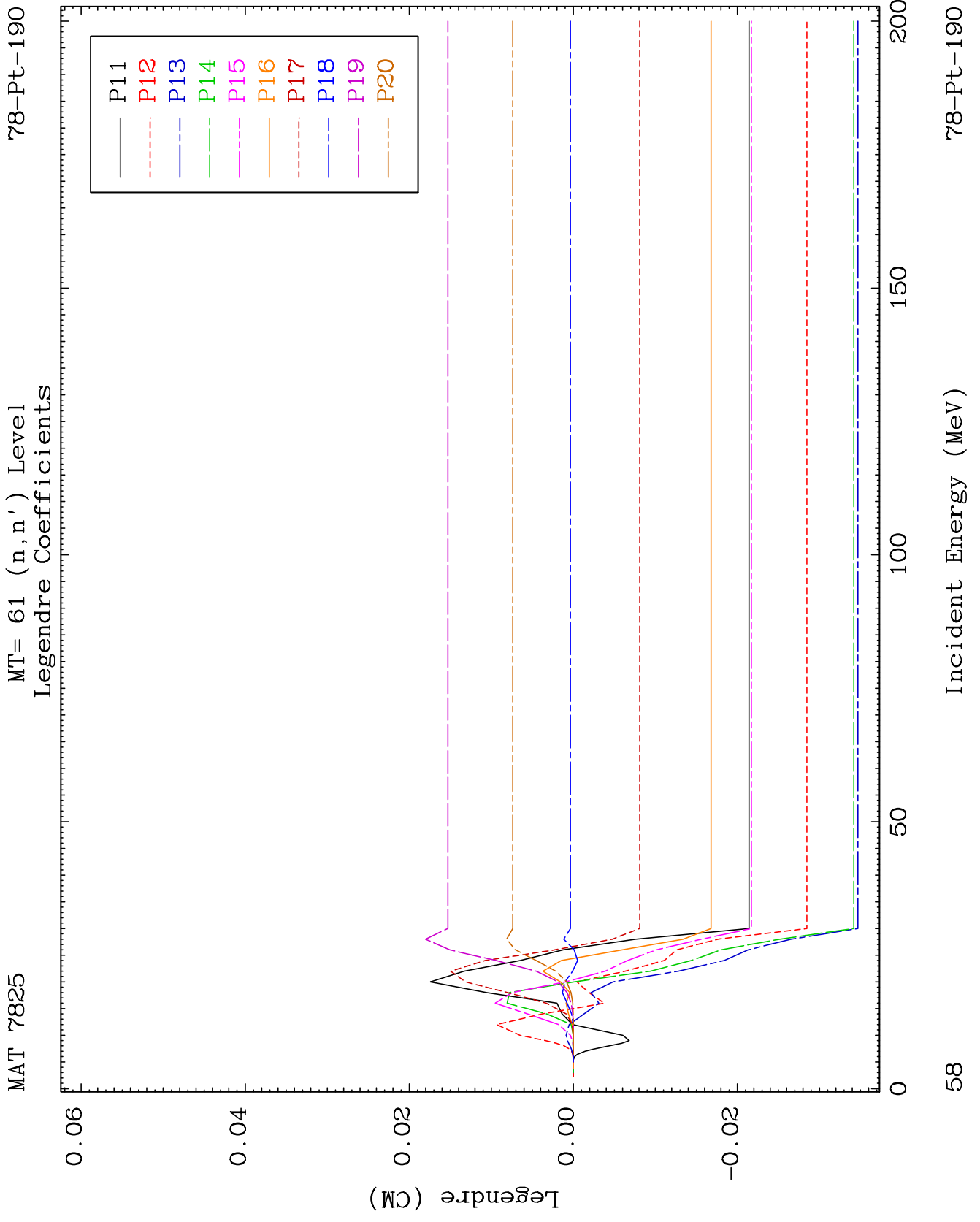


MAT 7825

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

78-Pt-190

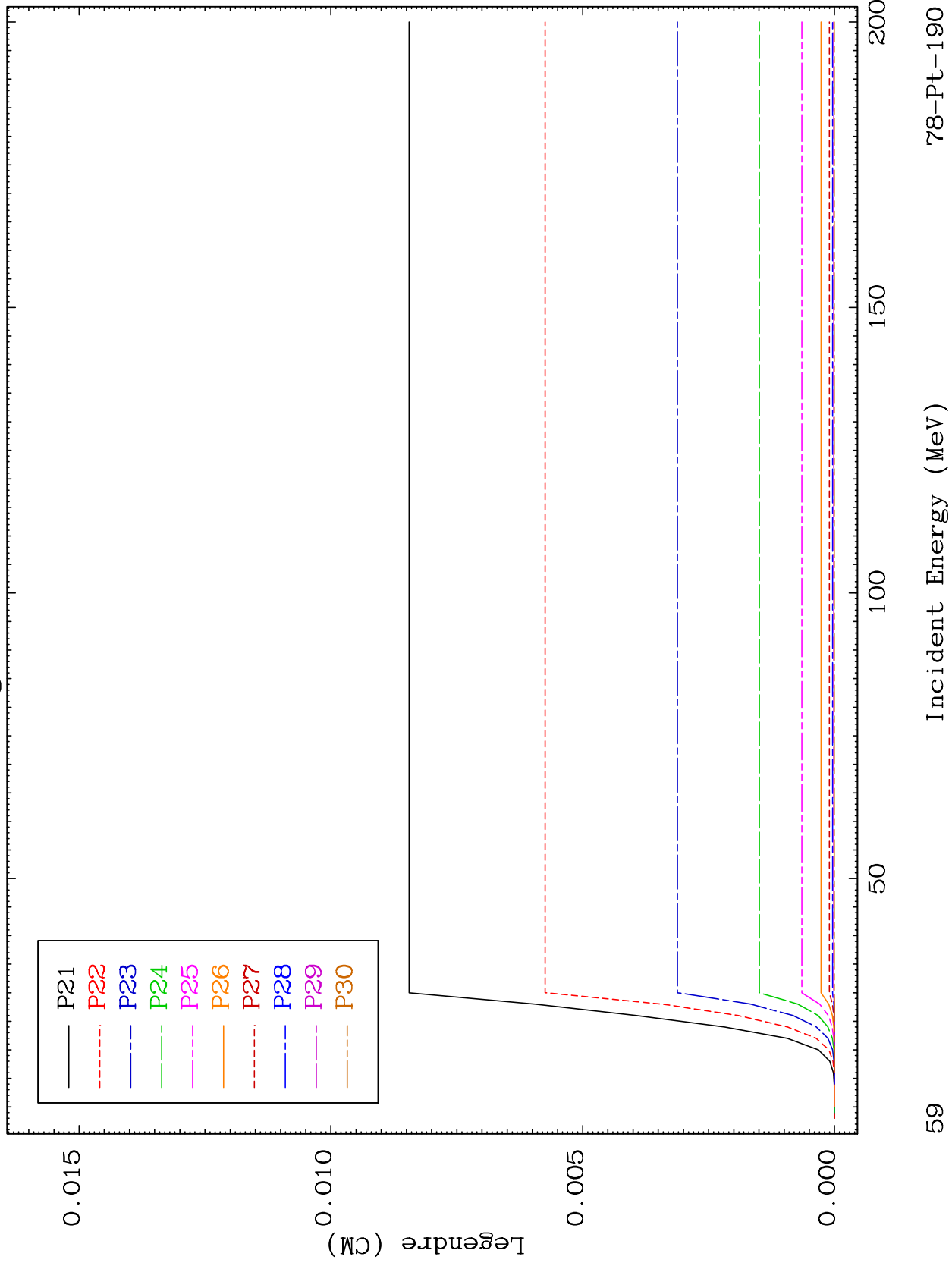




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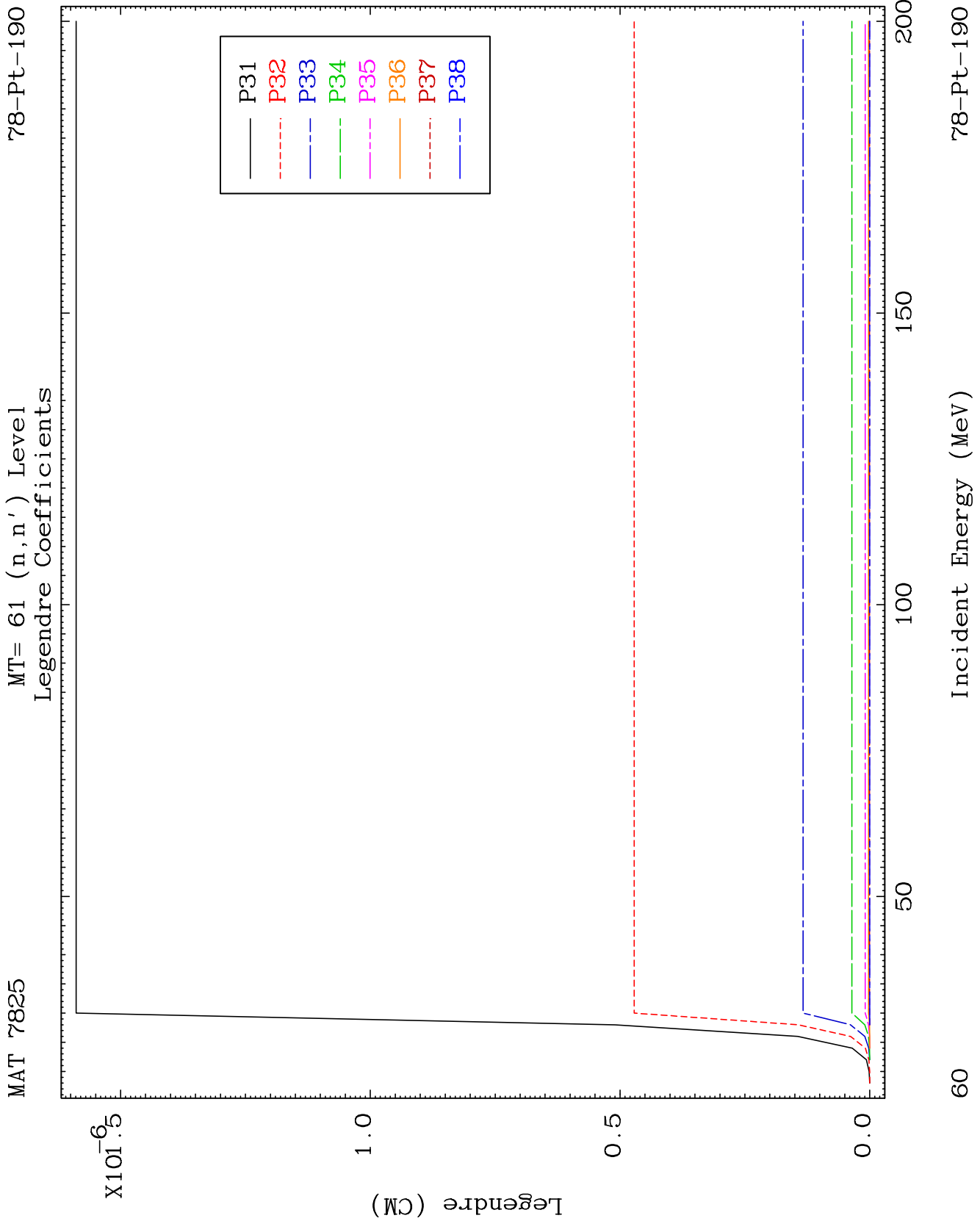
MT= 61 (n,n') Level
Legendre Coefficients

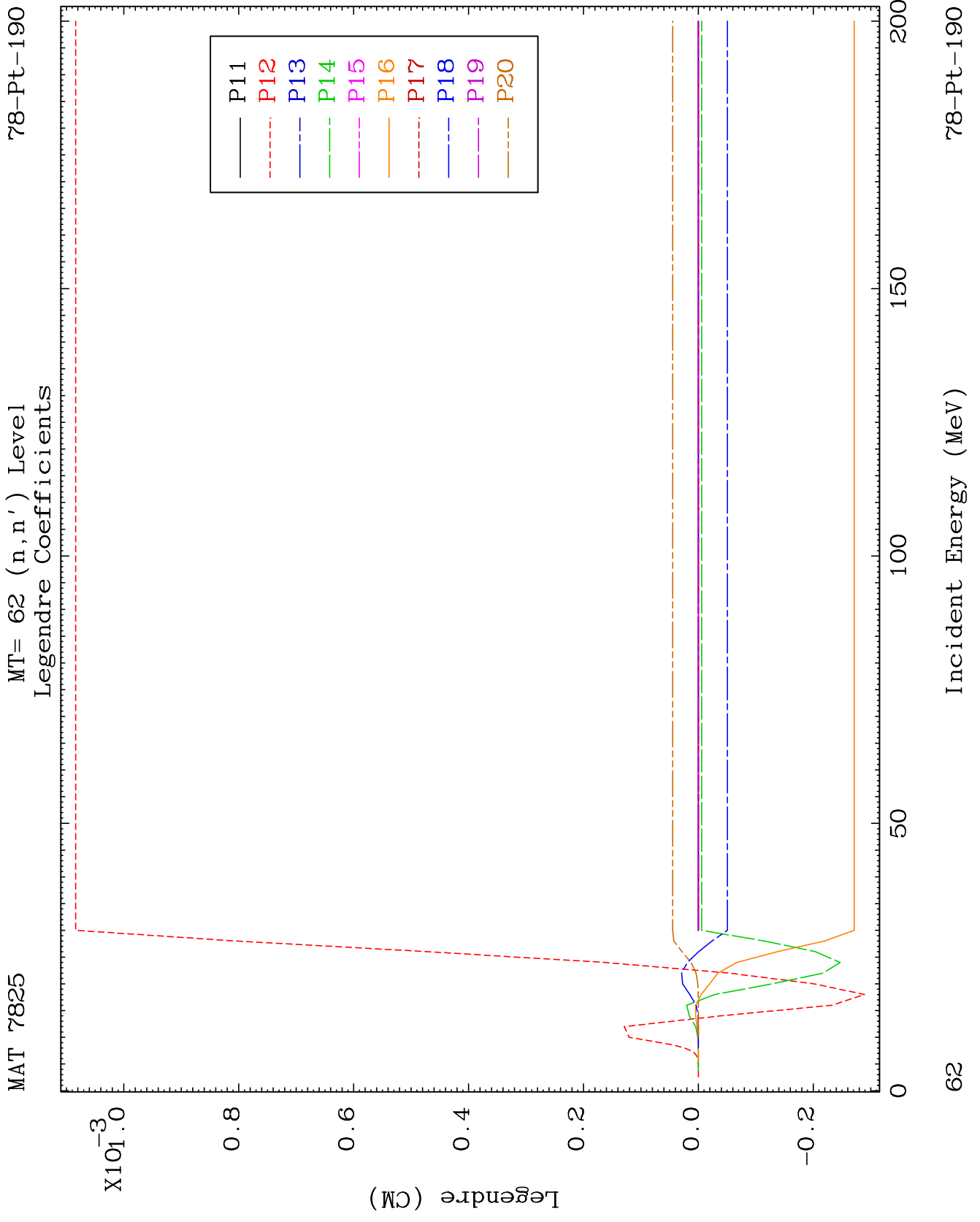
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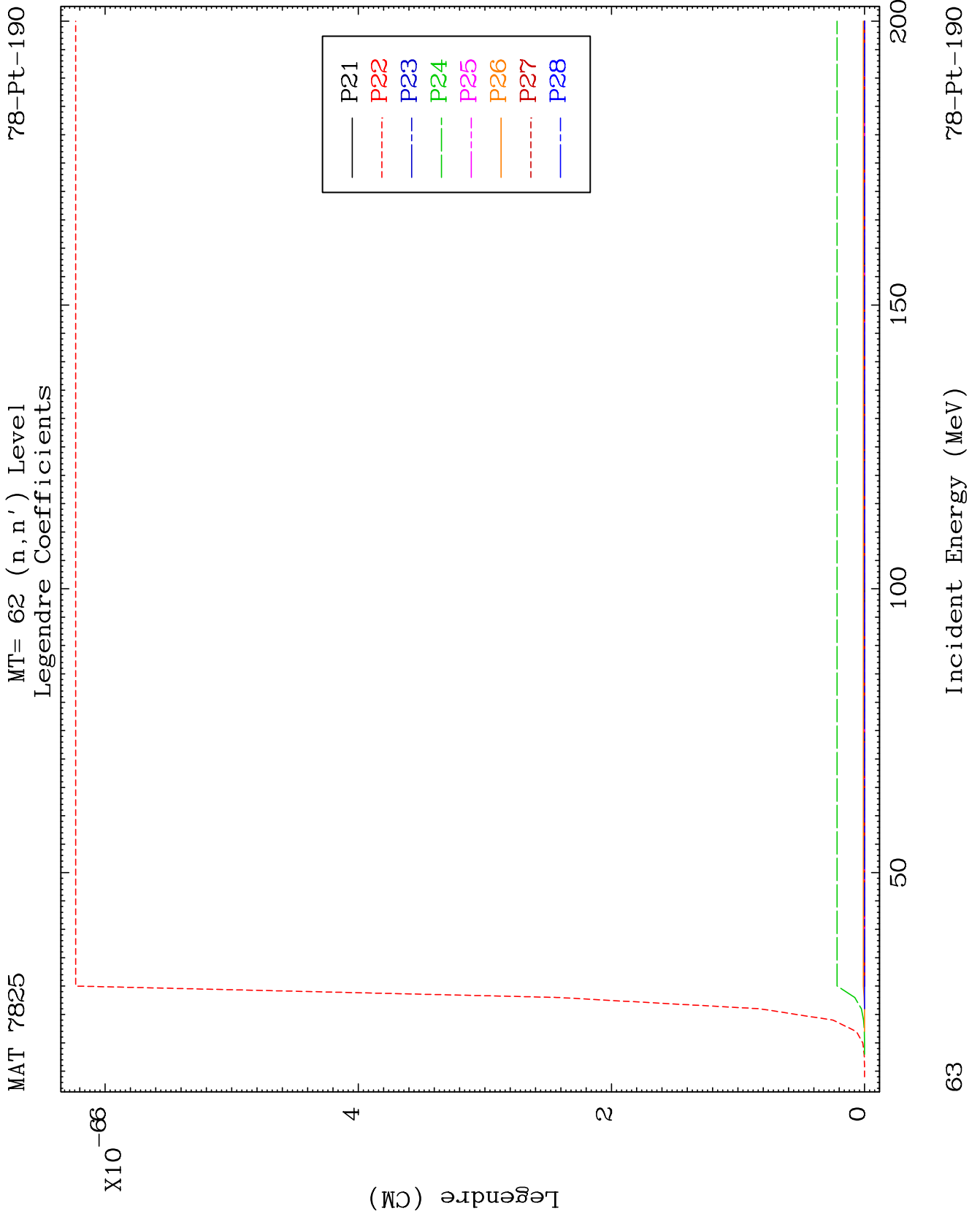


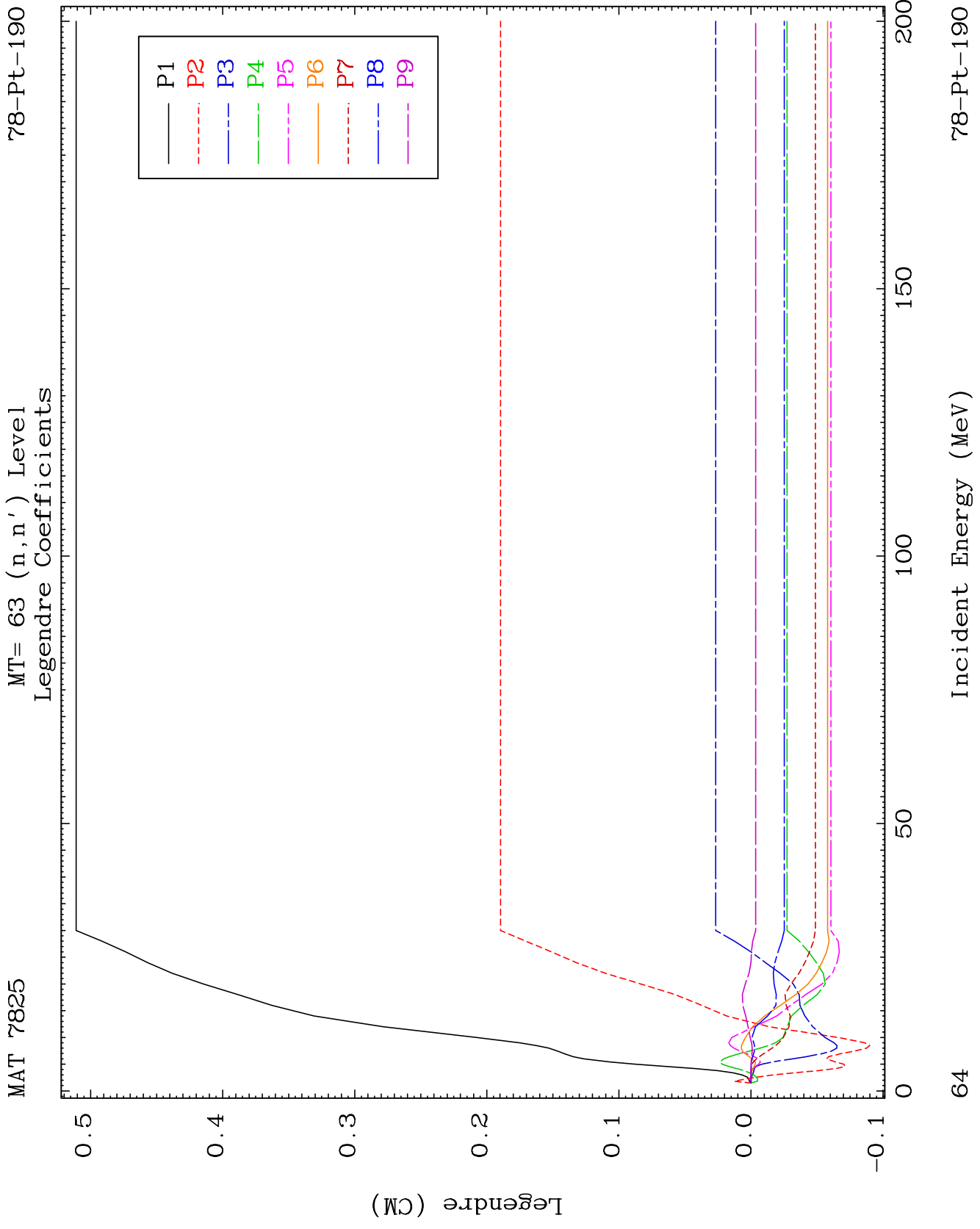
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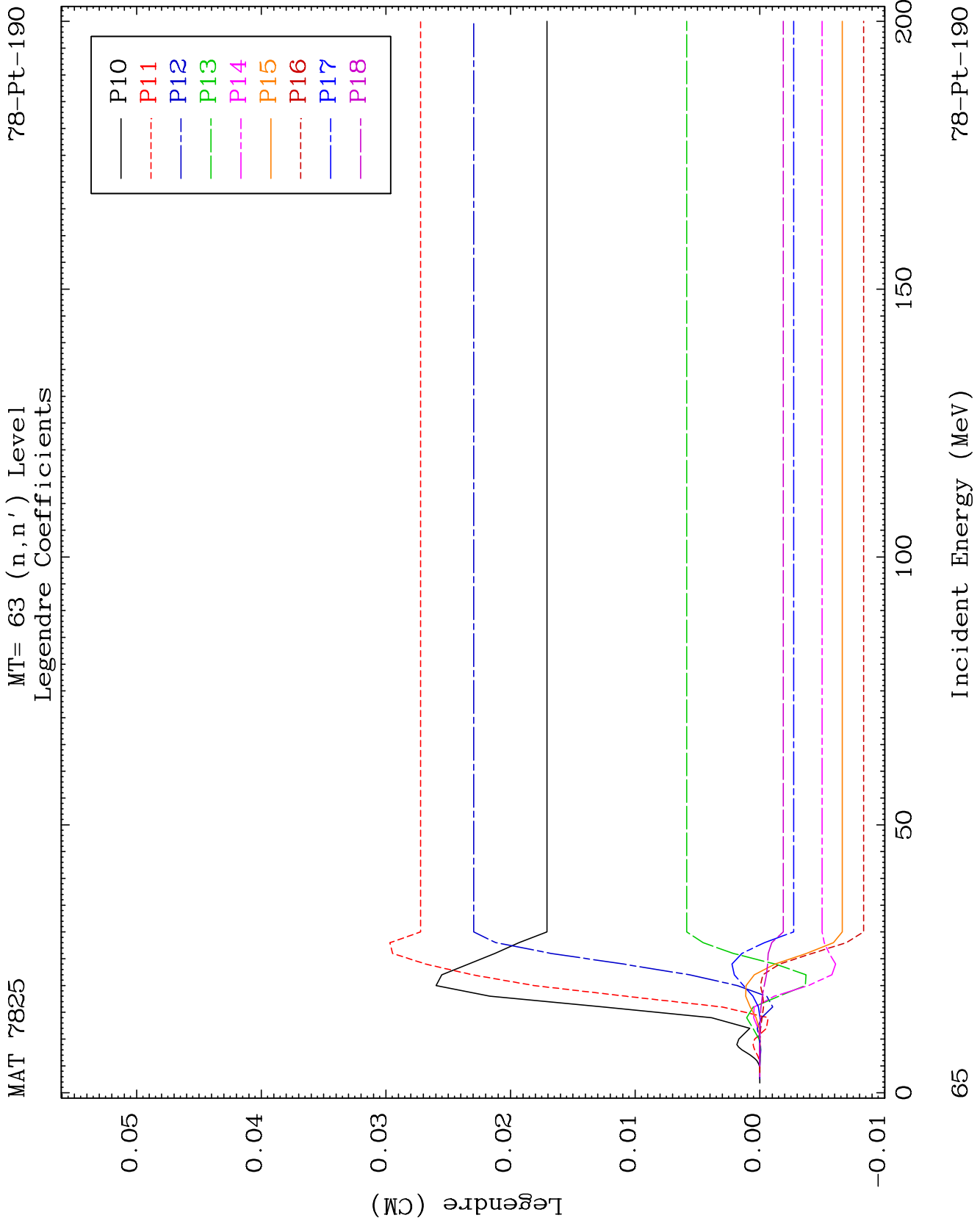
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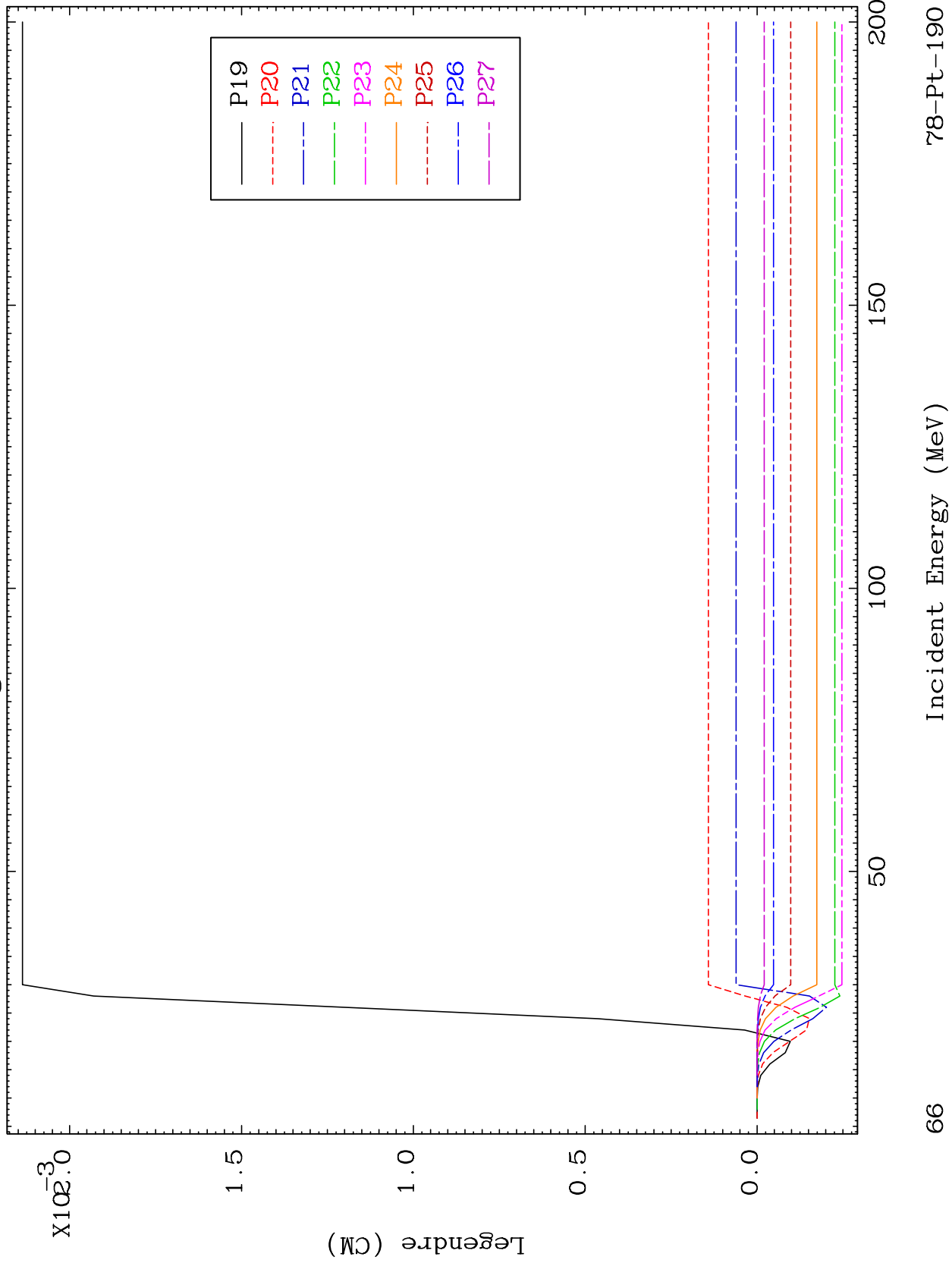




MAT 7825

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

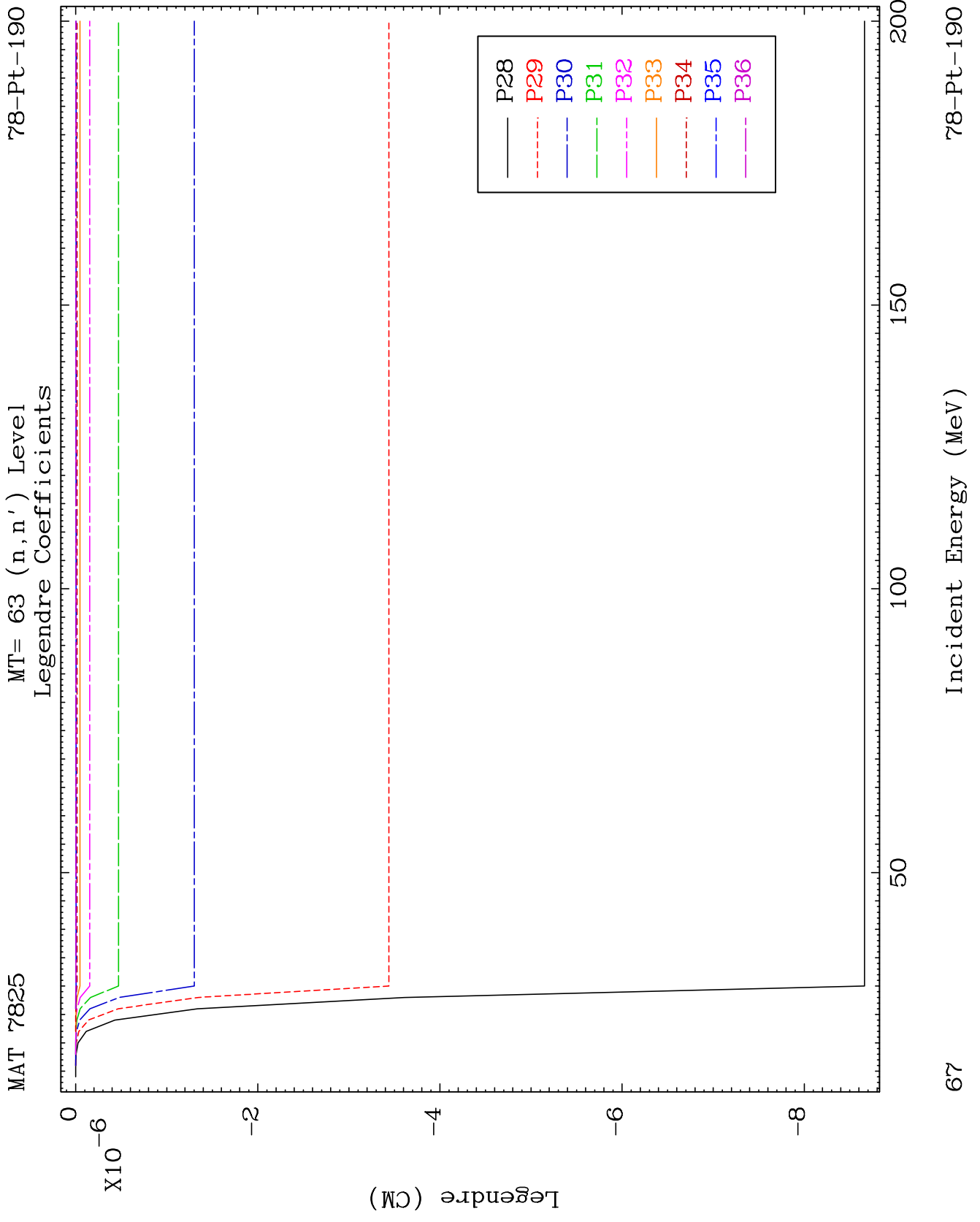
78-Pt-190



66

Incident Energy (MeV)

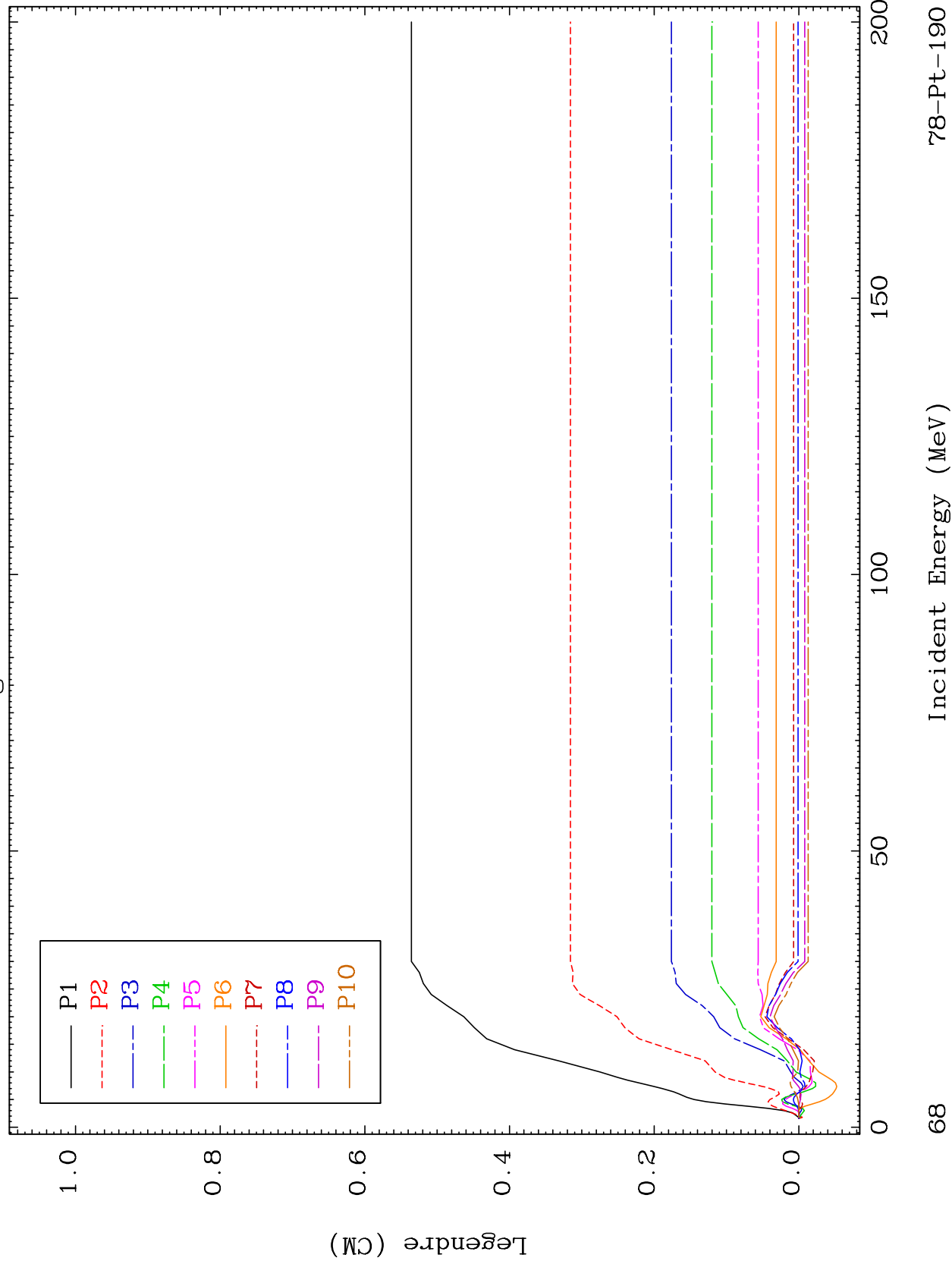
78-Pt-190



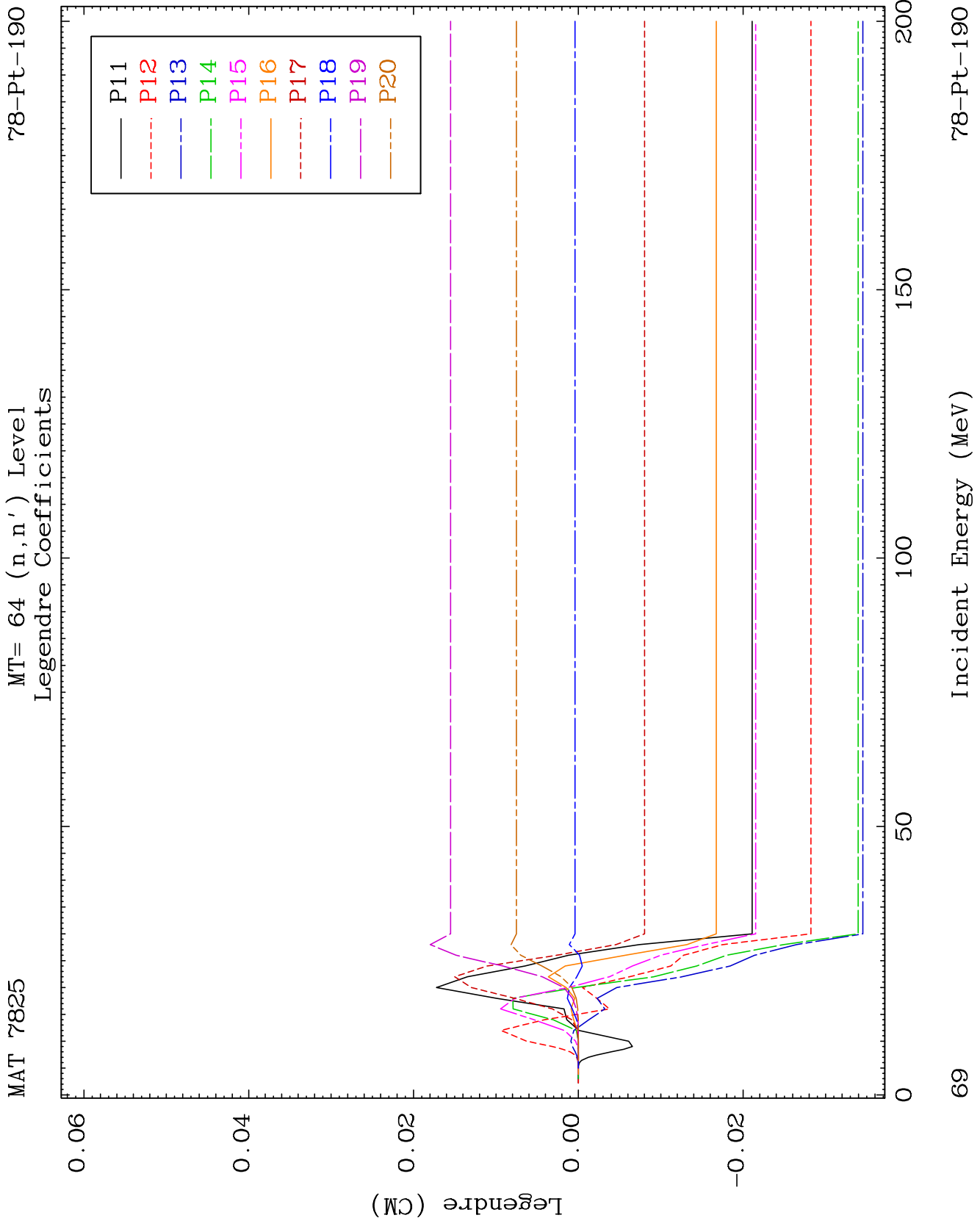
MAT 7825

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

78-Pt-190



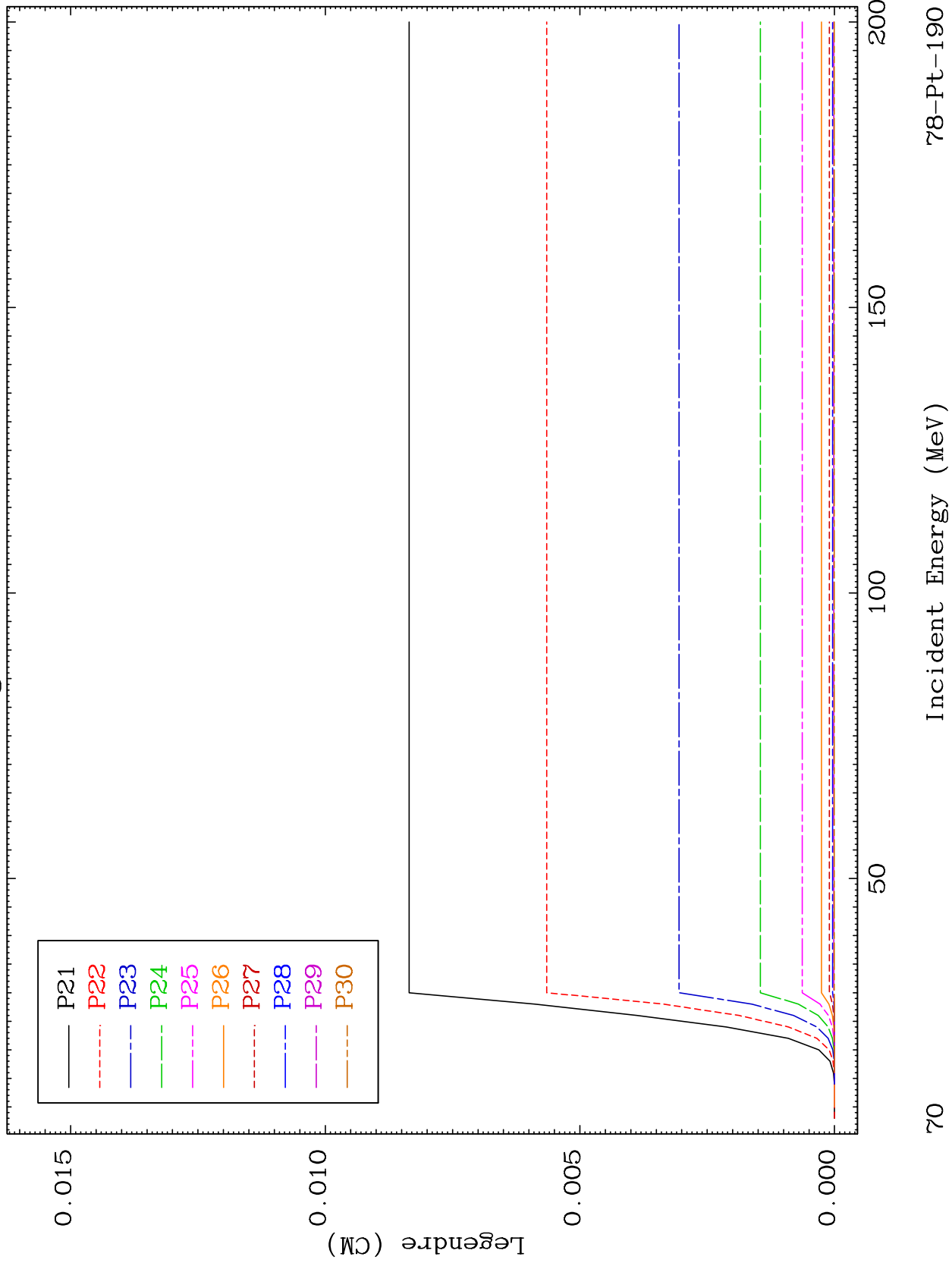
68



MAT 7825

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

78-Pt-190



70

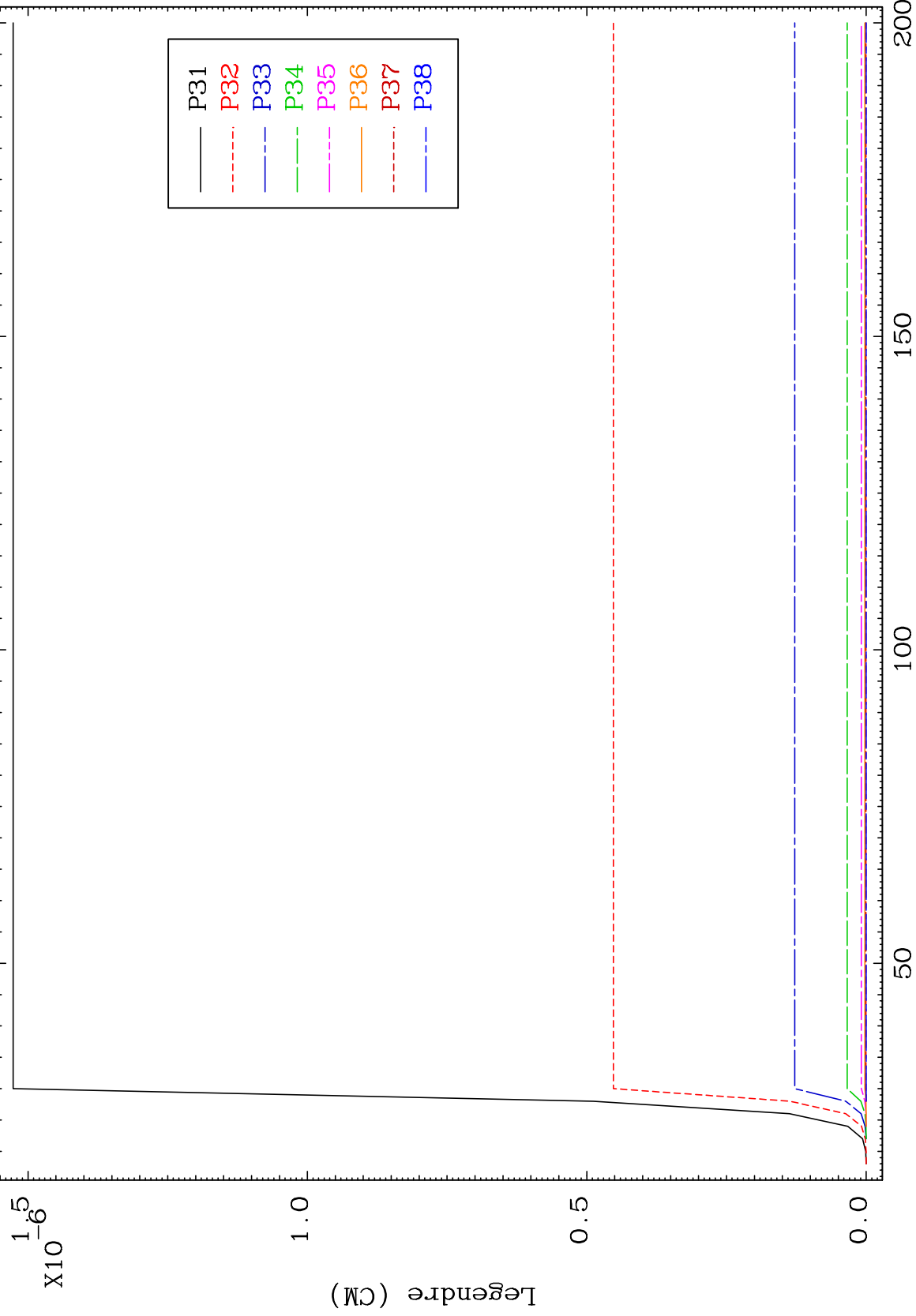
Incident Energy (MeV)

78-Pt-190

MAT 7825

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

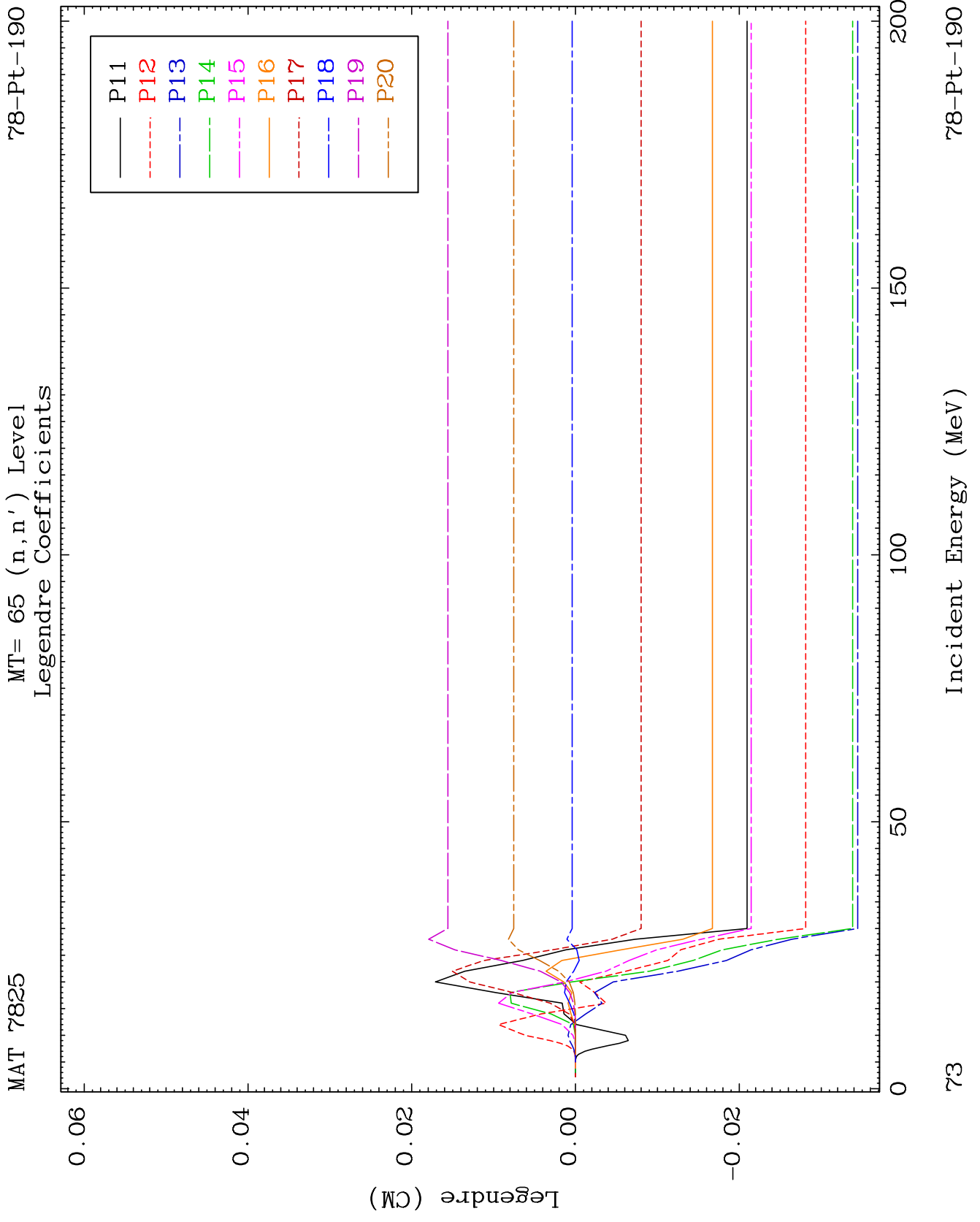
78-Pt-190



71

Incident Energy (MeV)

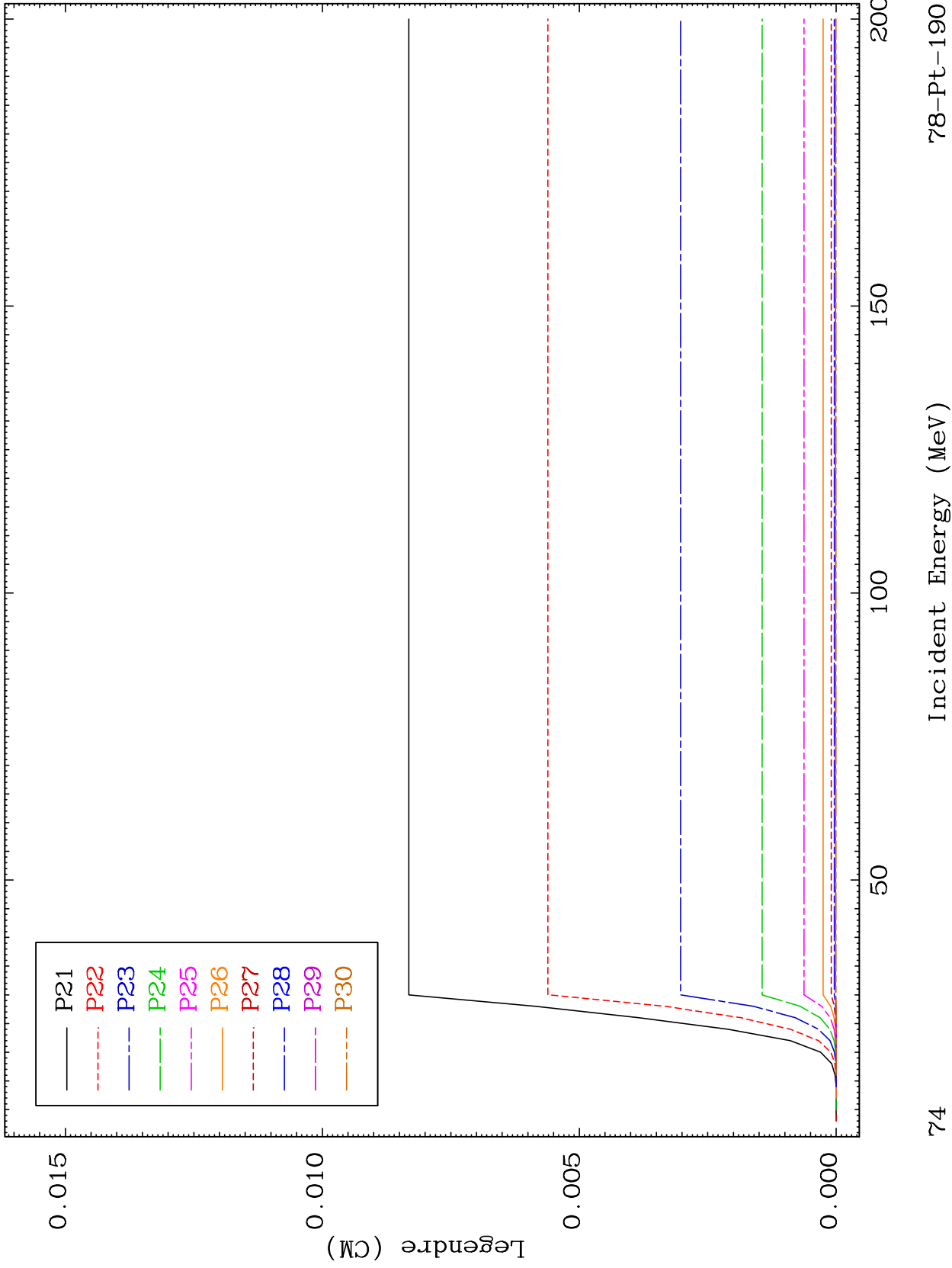
78-Pt-190



MAT 7825

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

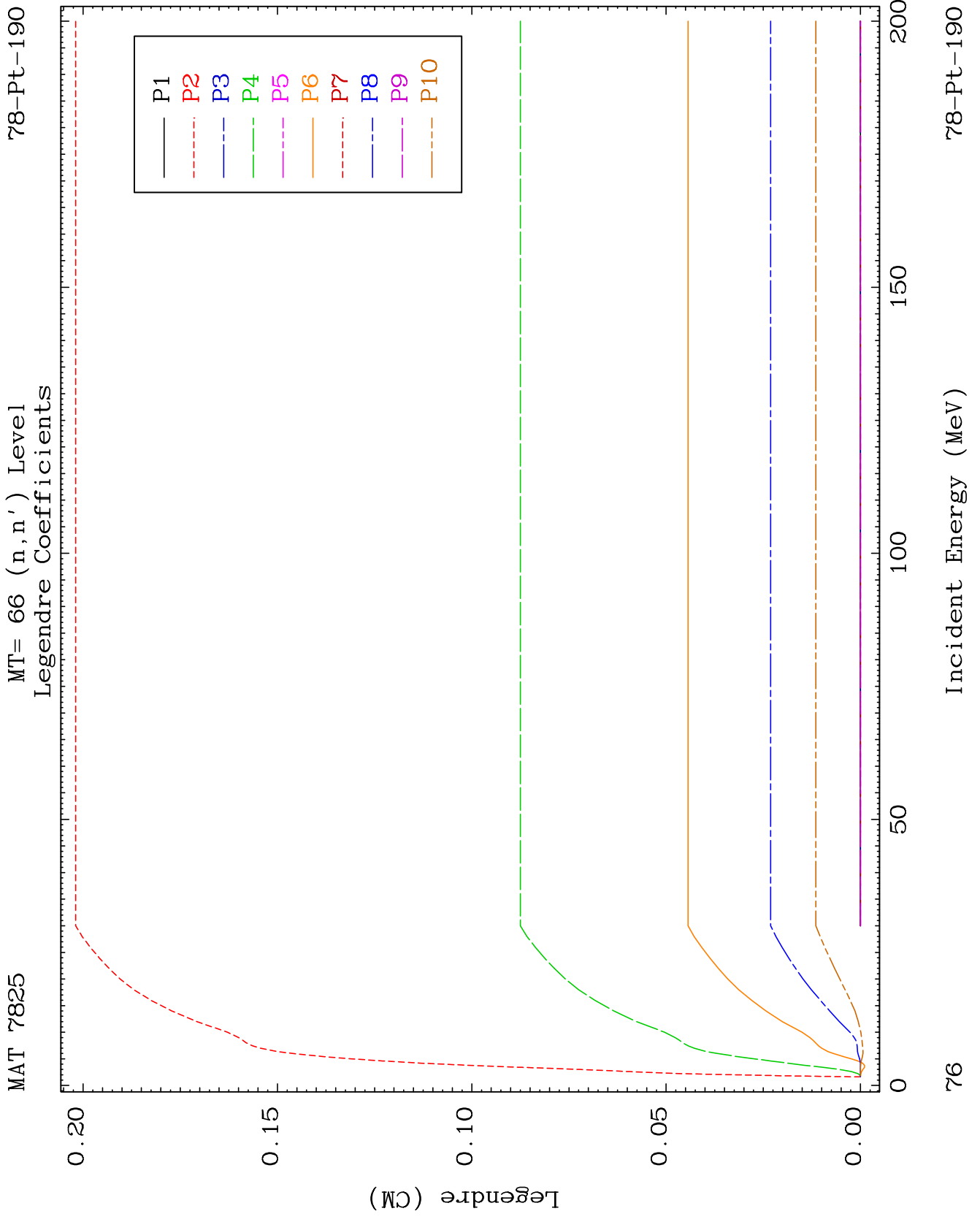
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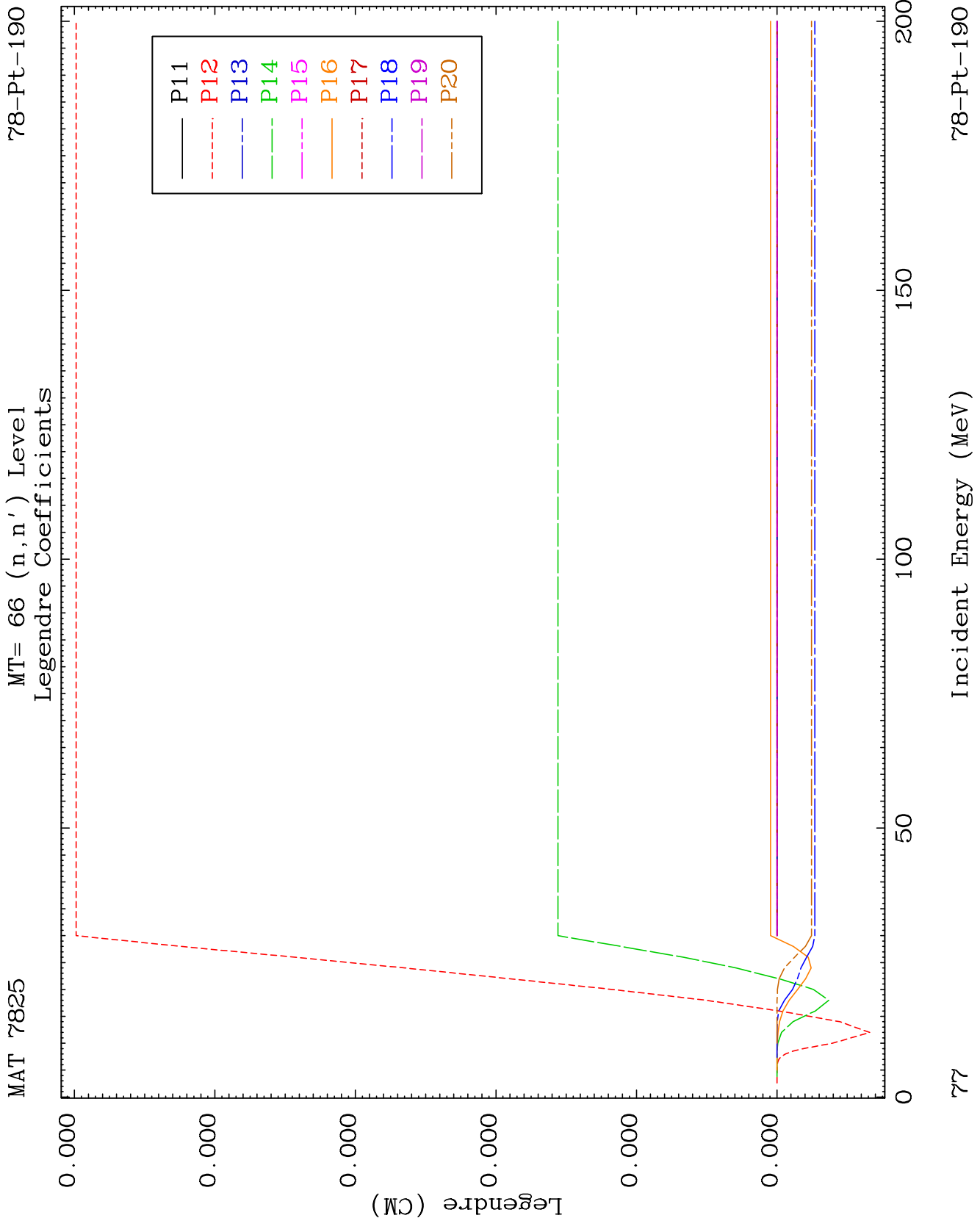


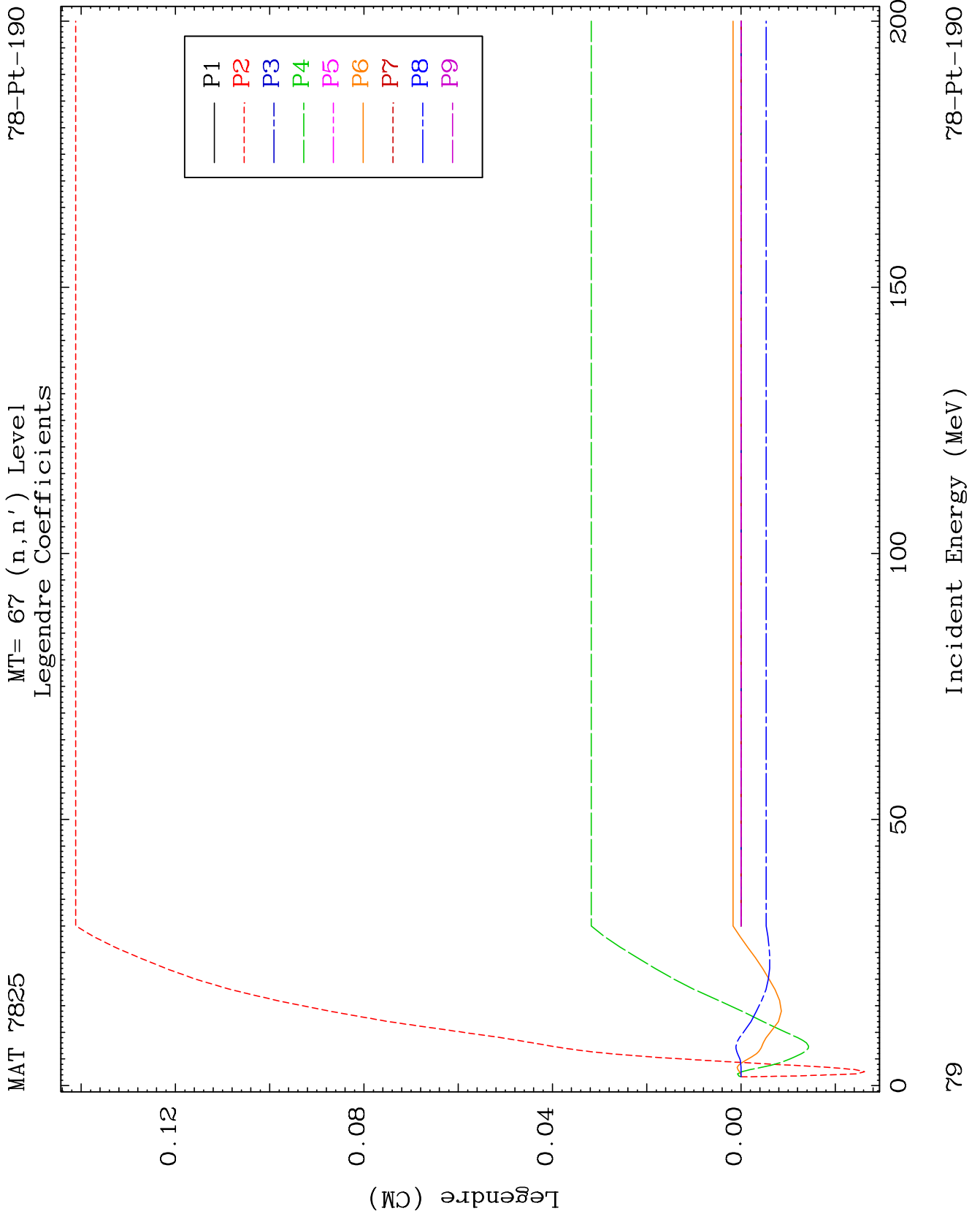
74

Incident Energy (MeV)

78-Pt-190



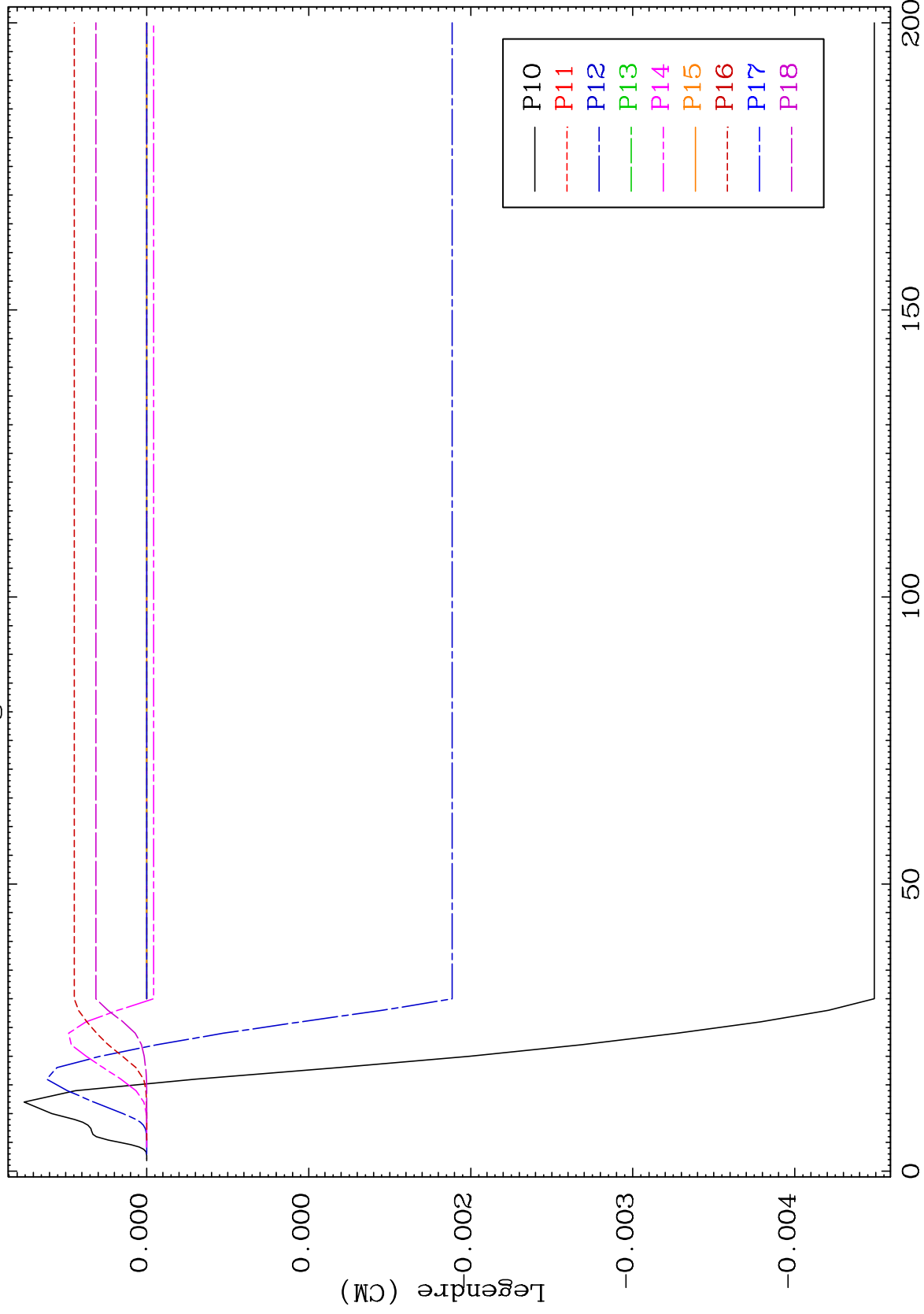




MAT 7825

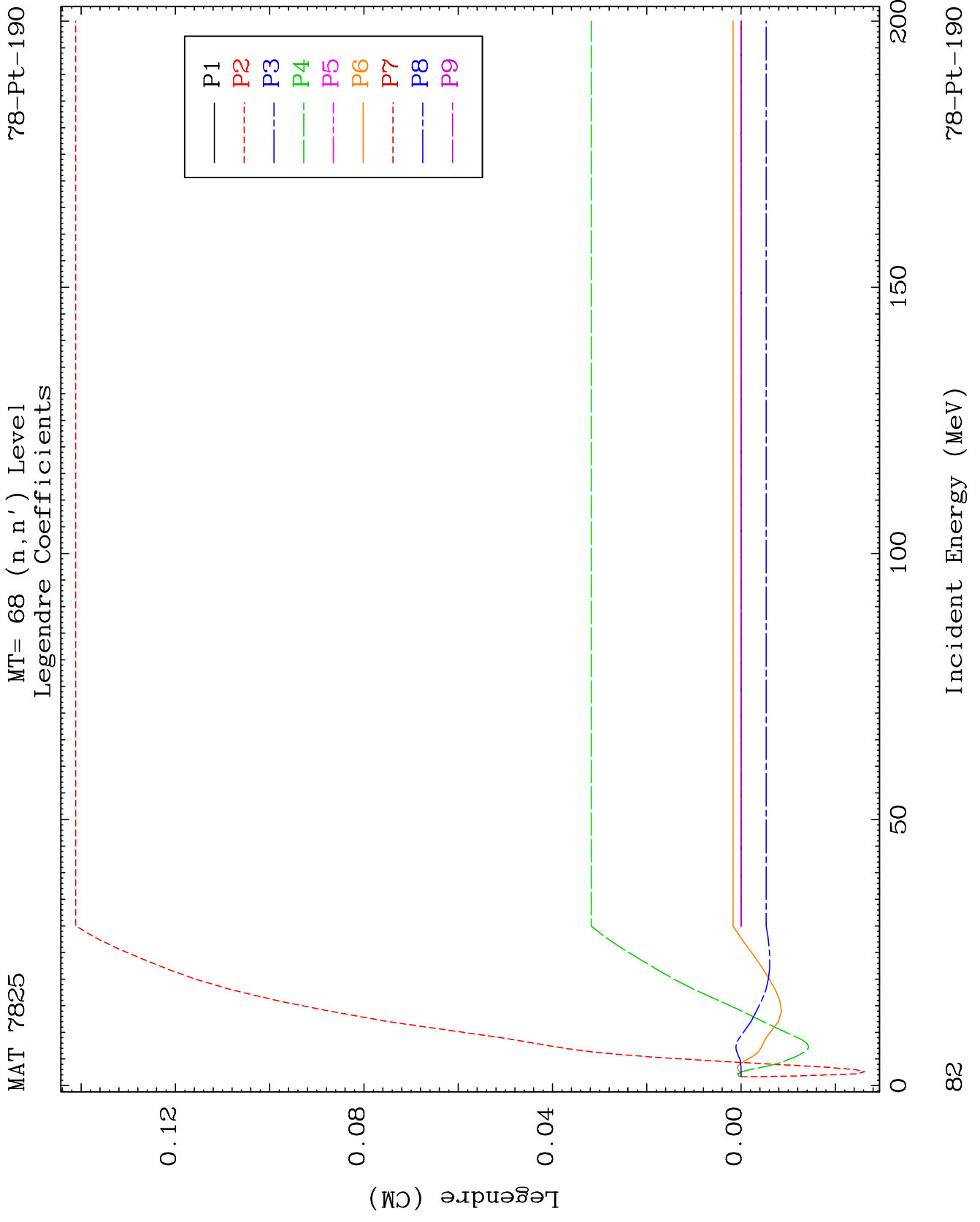
MT= 67 (n,n') Level
Legendre Coefficients

78-Pt-190



Incident Energy (MeV)

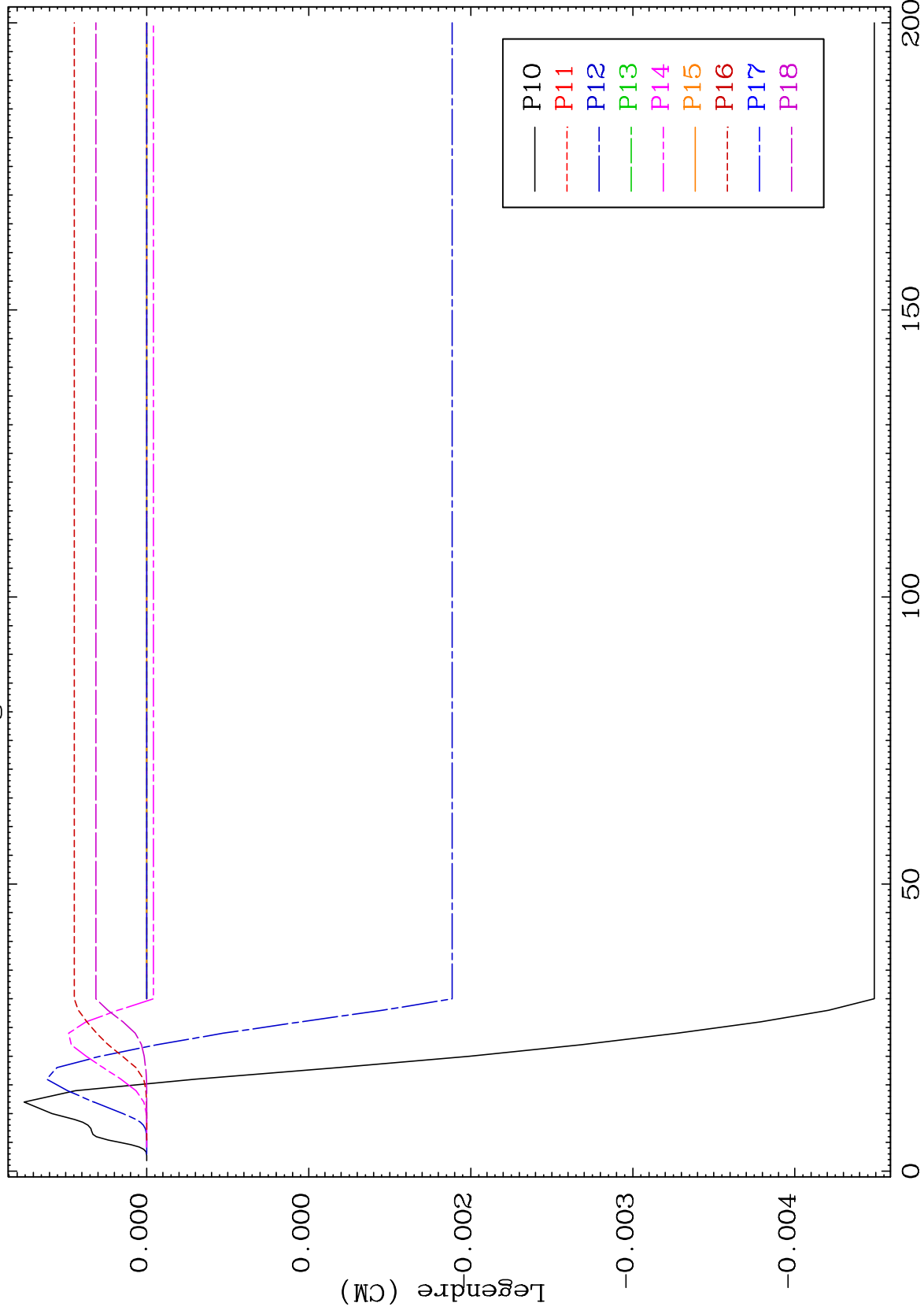
78-Pt-190



MAT 7825

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

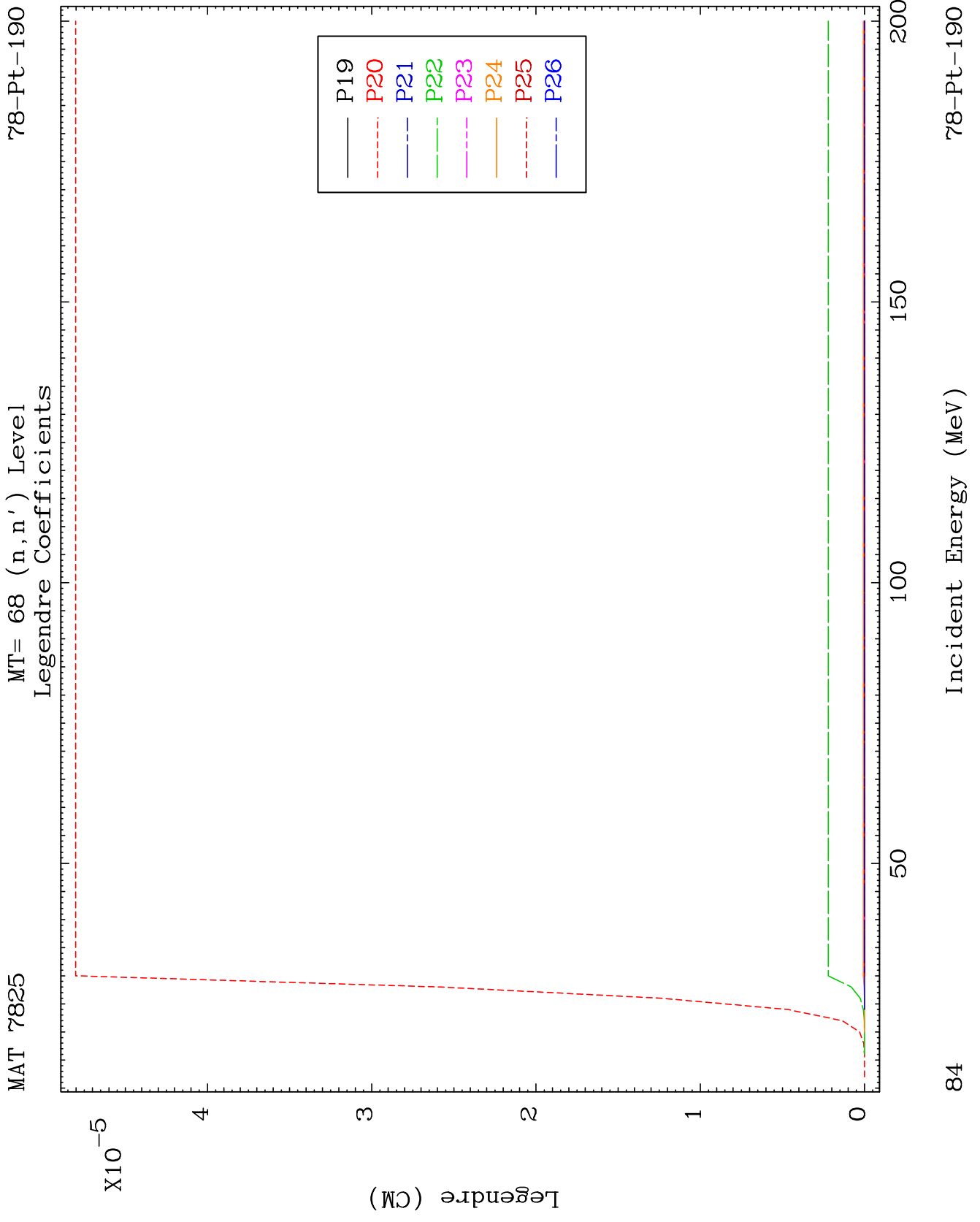
78-Pt-190



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Incident Energy (MeV)

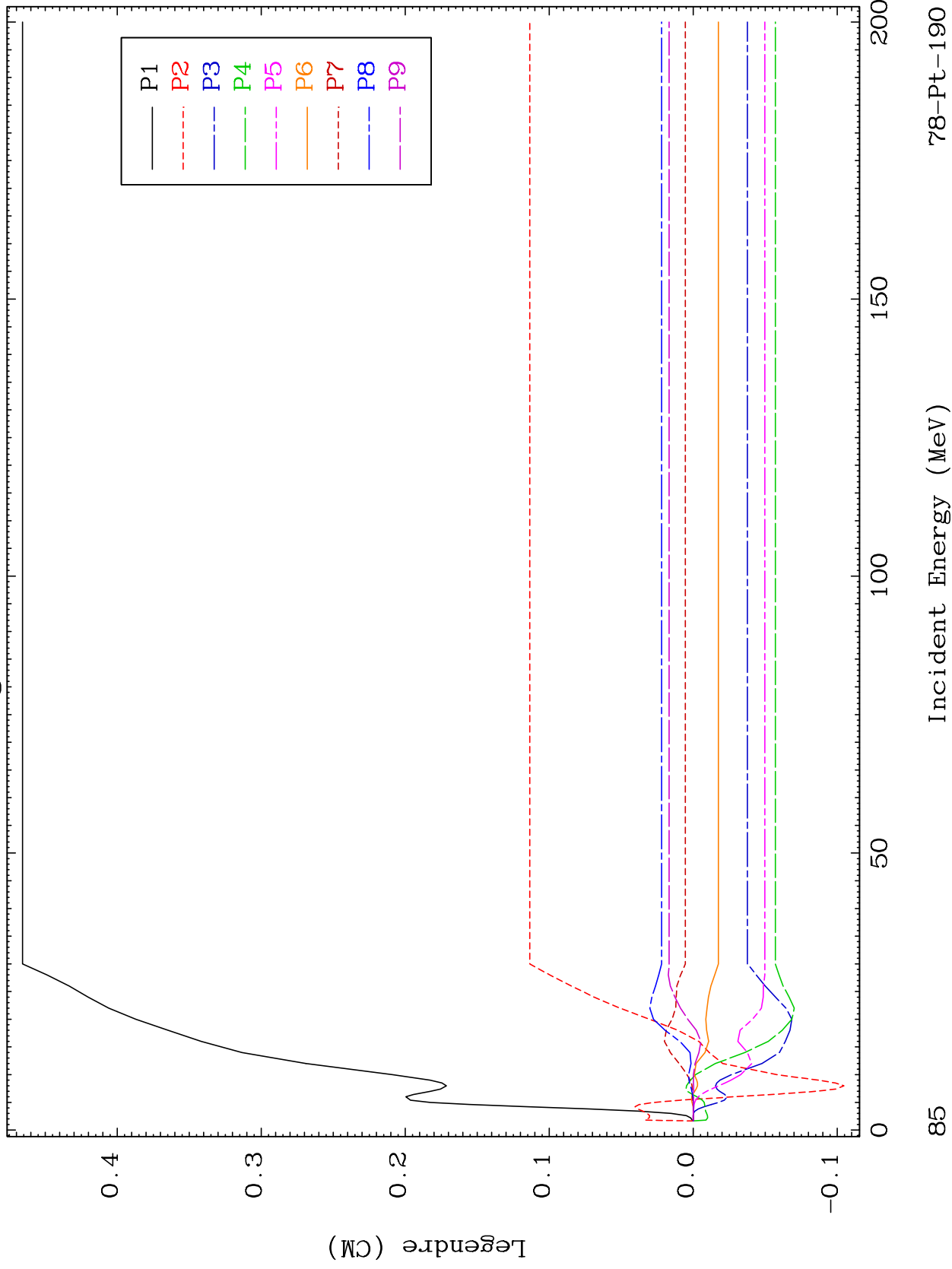
78-Pt-190



MAT 7825

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

78-Pt-190



78-Pt-190

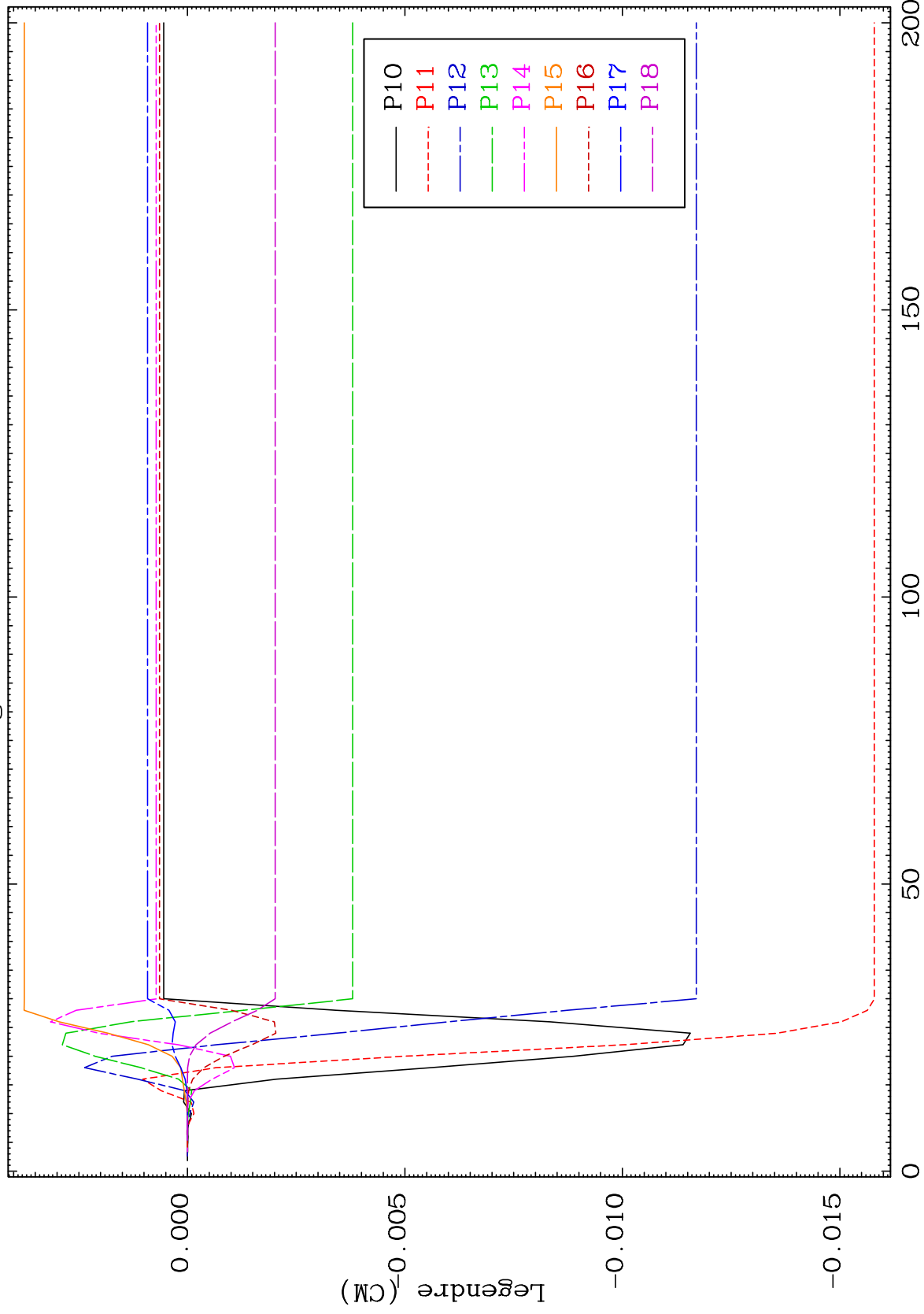
Incident Energy (MeV)

85

MAT 7825

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

78-Pt-190



86

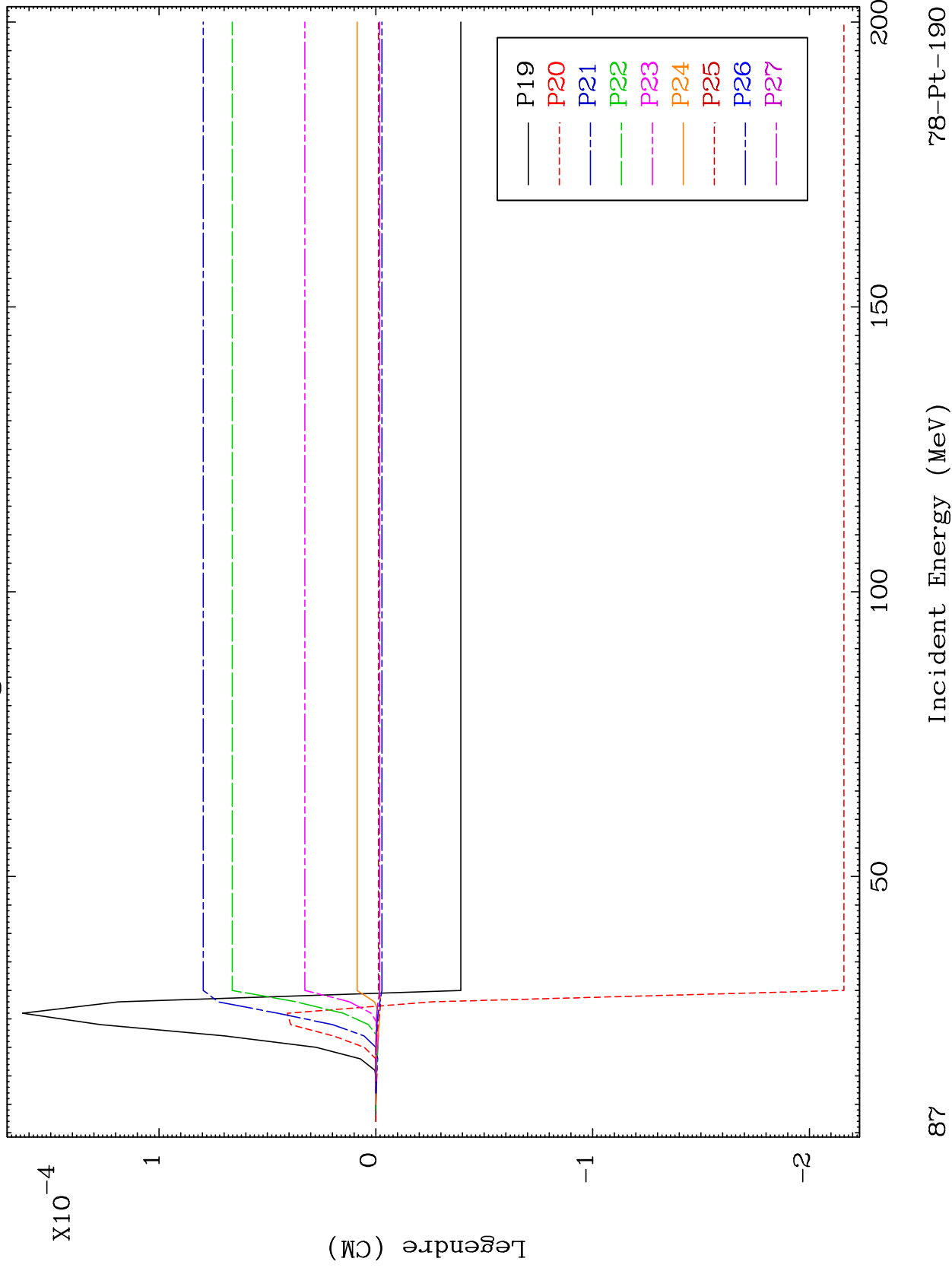
Incident Energy (MeV)

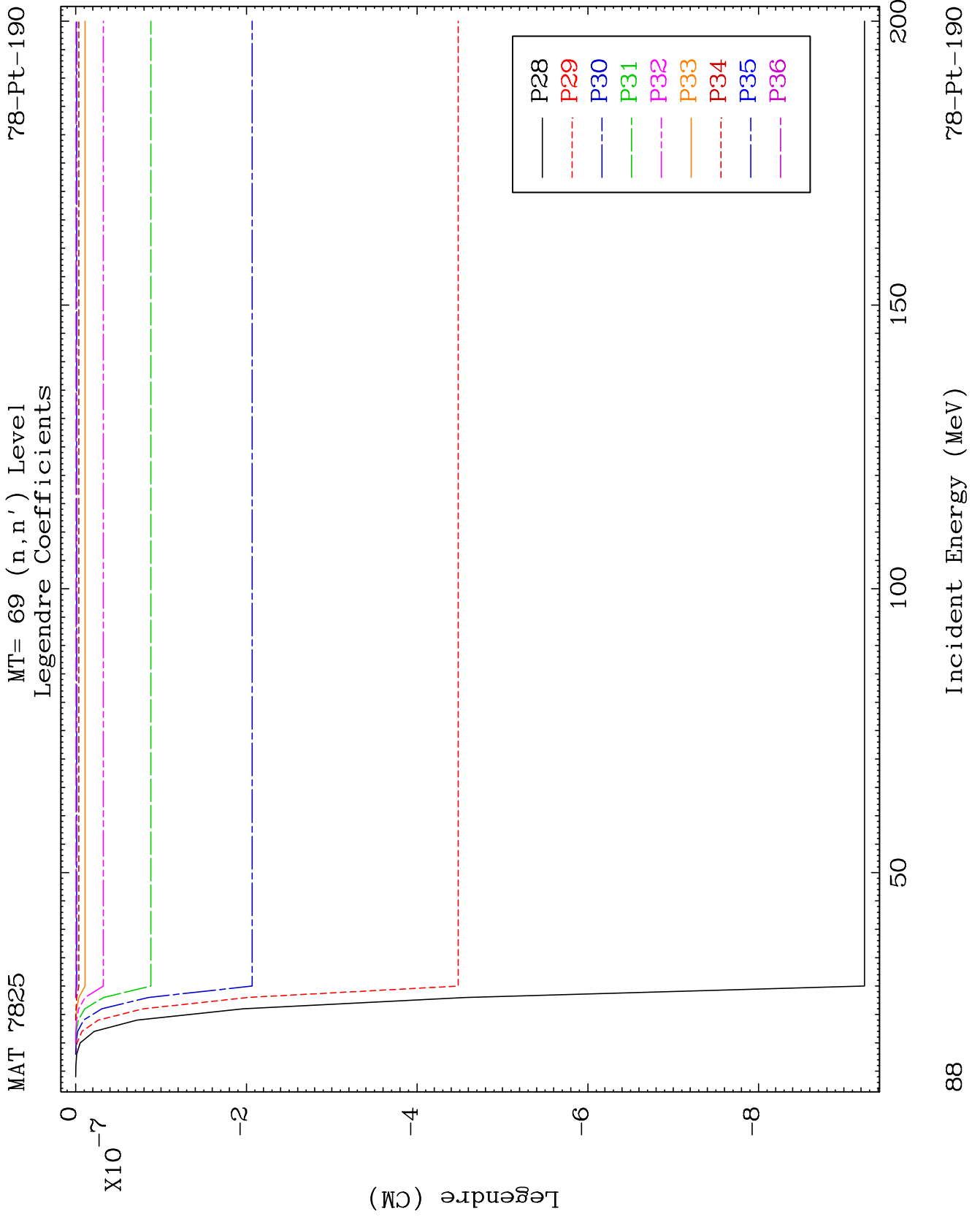
78-Pt-190

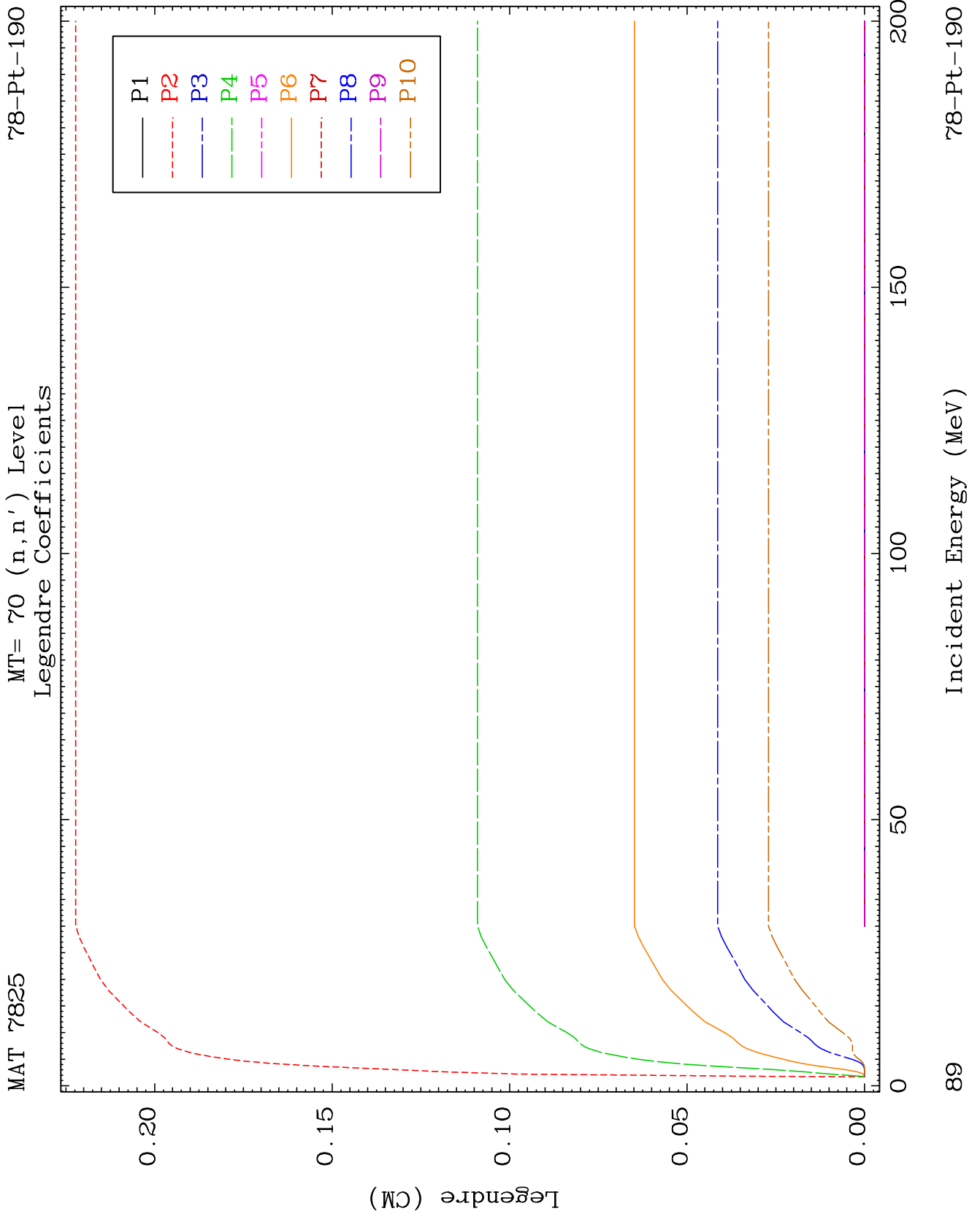
MAT 7825

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

78-Pt-190



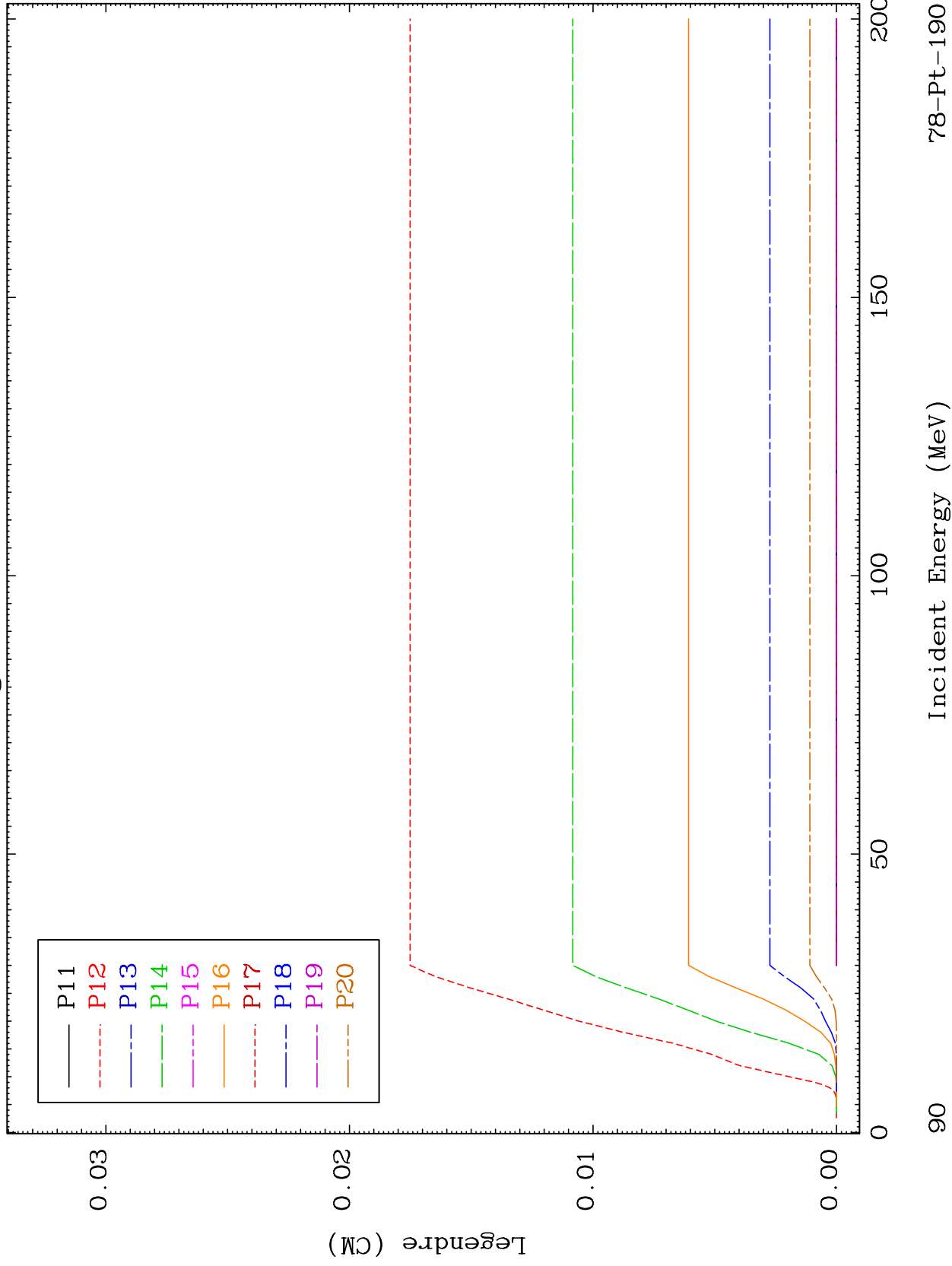




MAT 7825

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

78-Pt-190

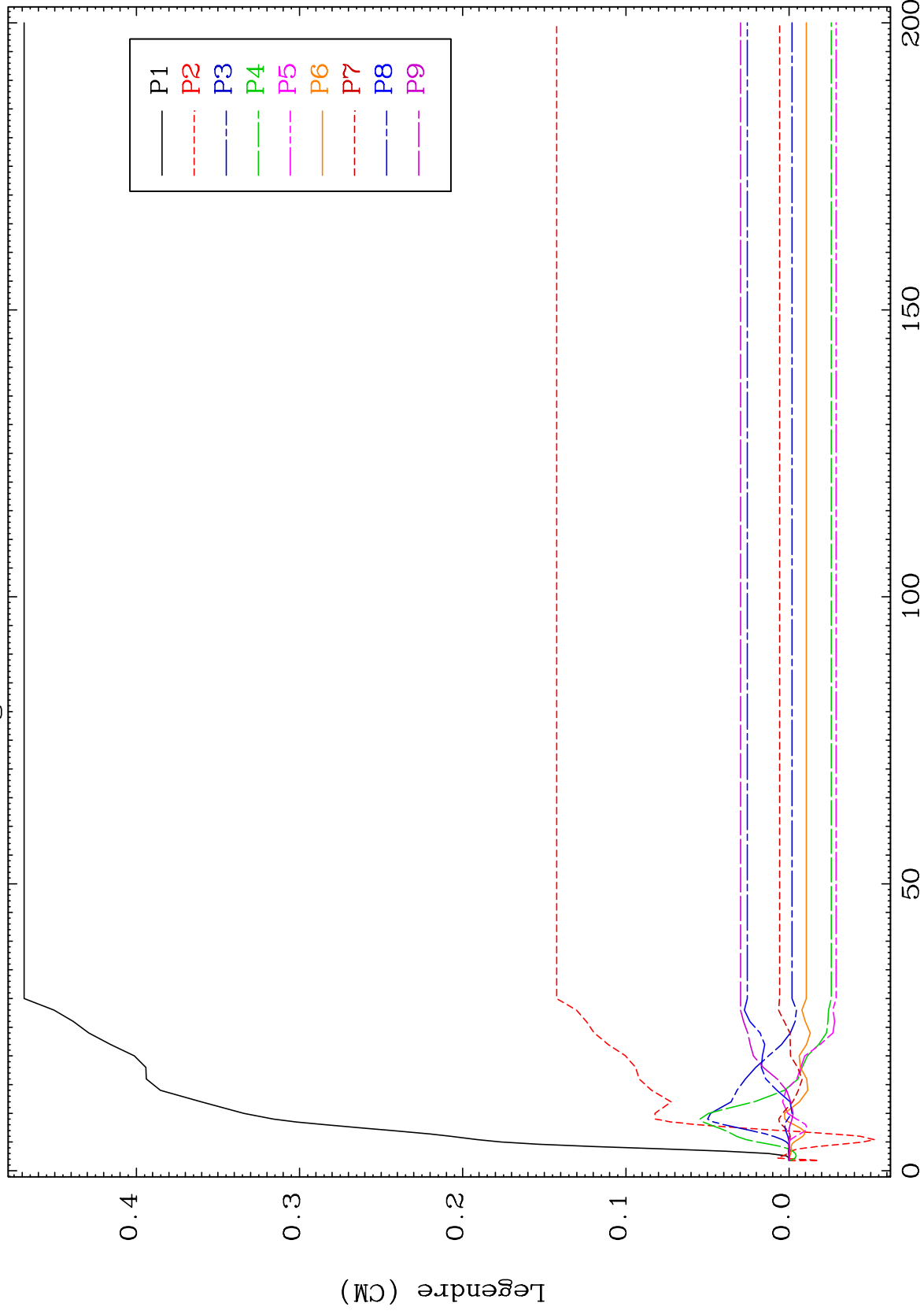


78-Pt-190

MAT 7825

MT= 71 (n,n') Level
Legendre Coefficients

78-Pt-190



92

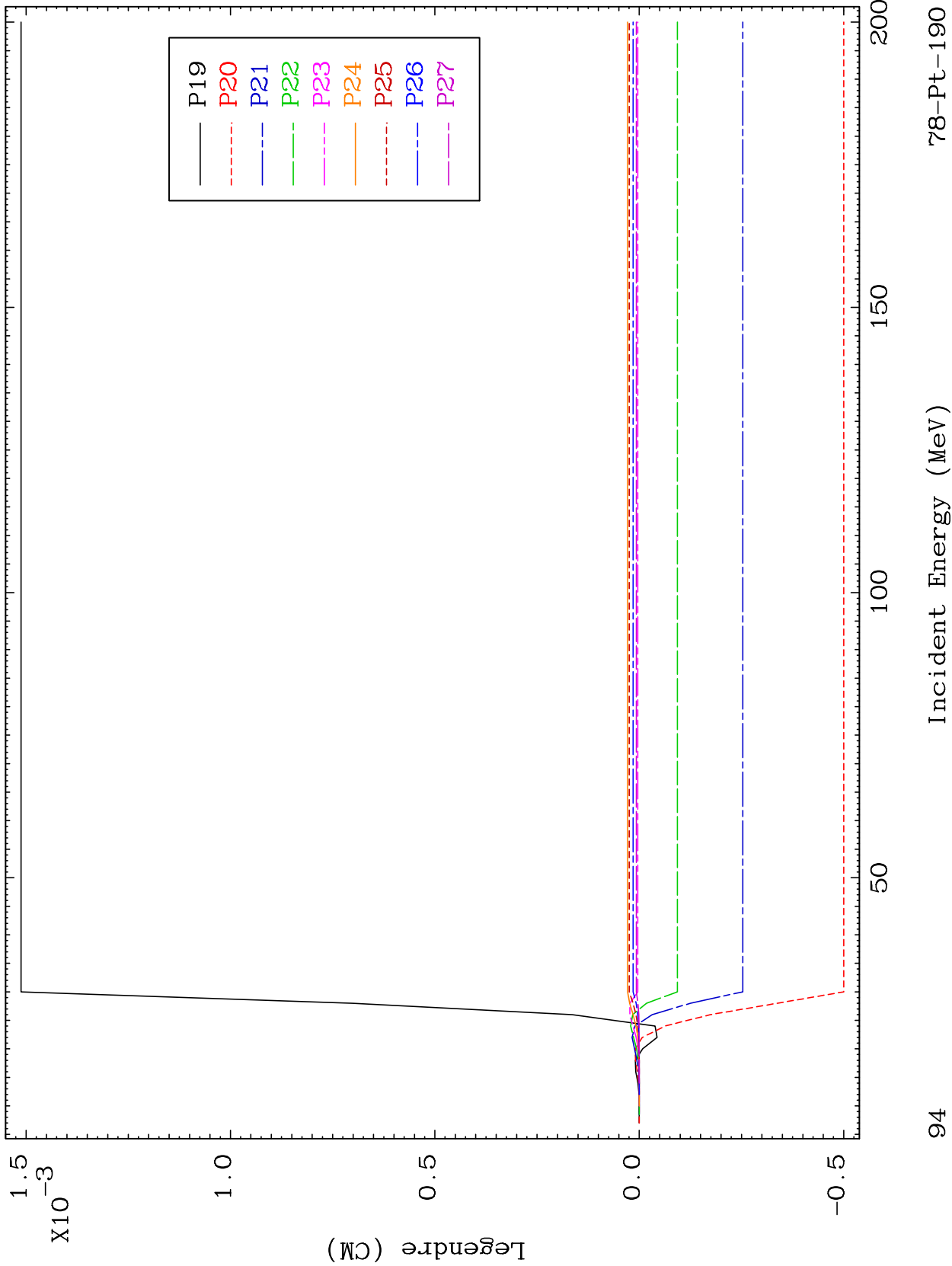
Incident Energy (MeV)

78-Pt-190

MAT 7825

MT= 71 (n,n') Level
Legendre Coefficients

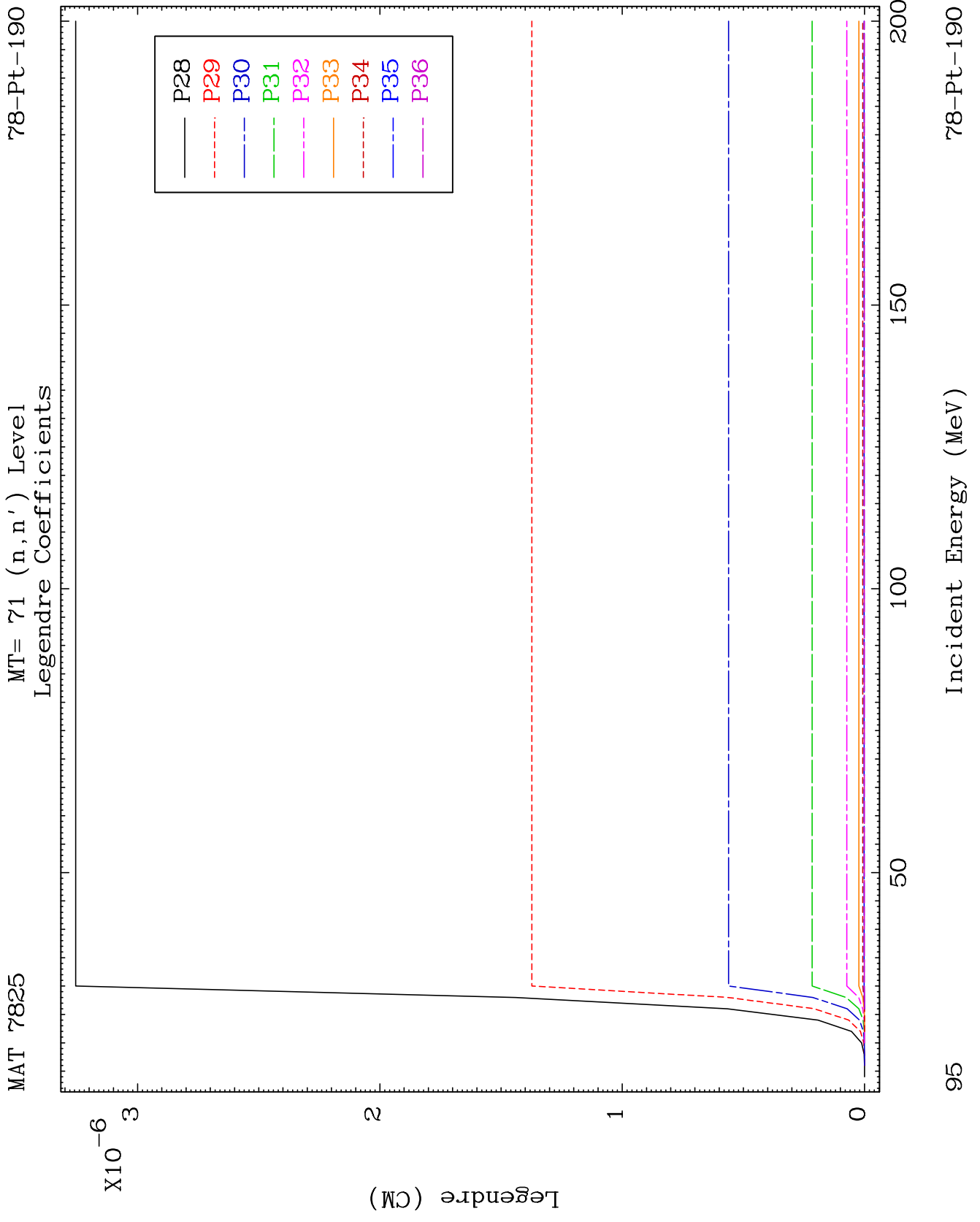
78-Pt-190

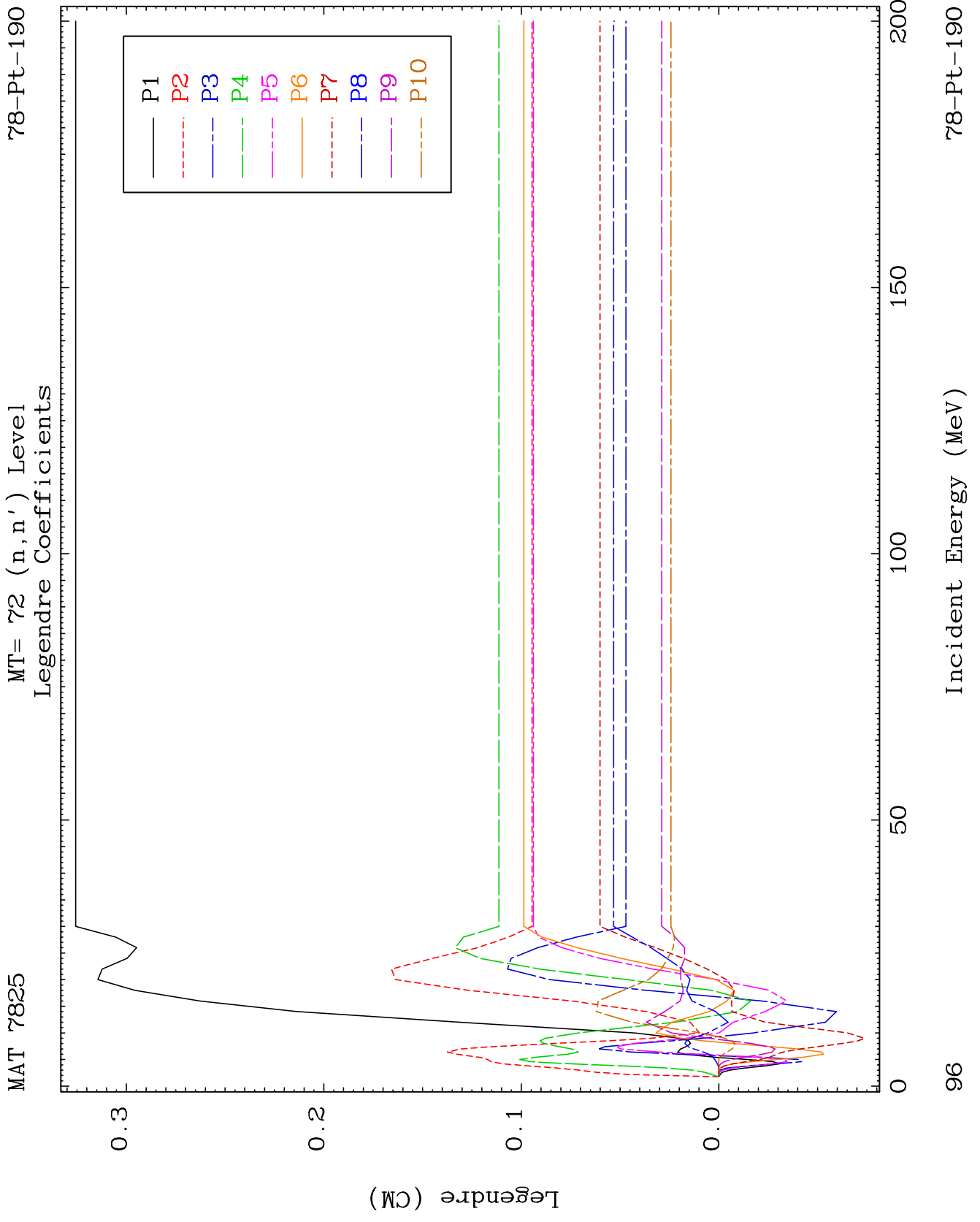


94

Incident Energy (MeV)

78-Pt-190

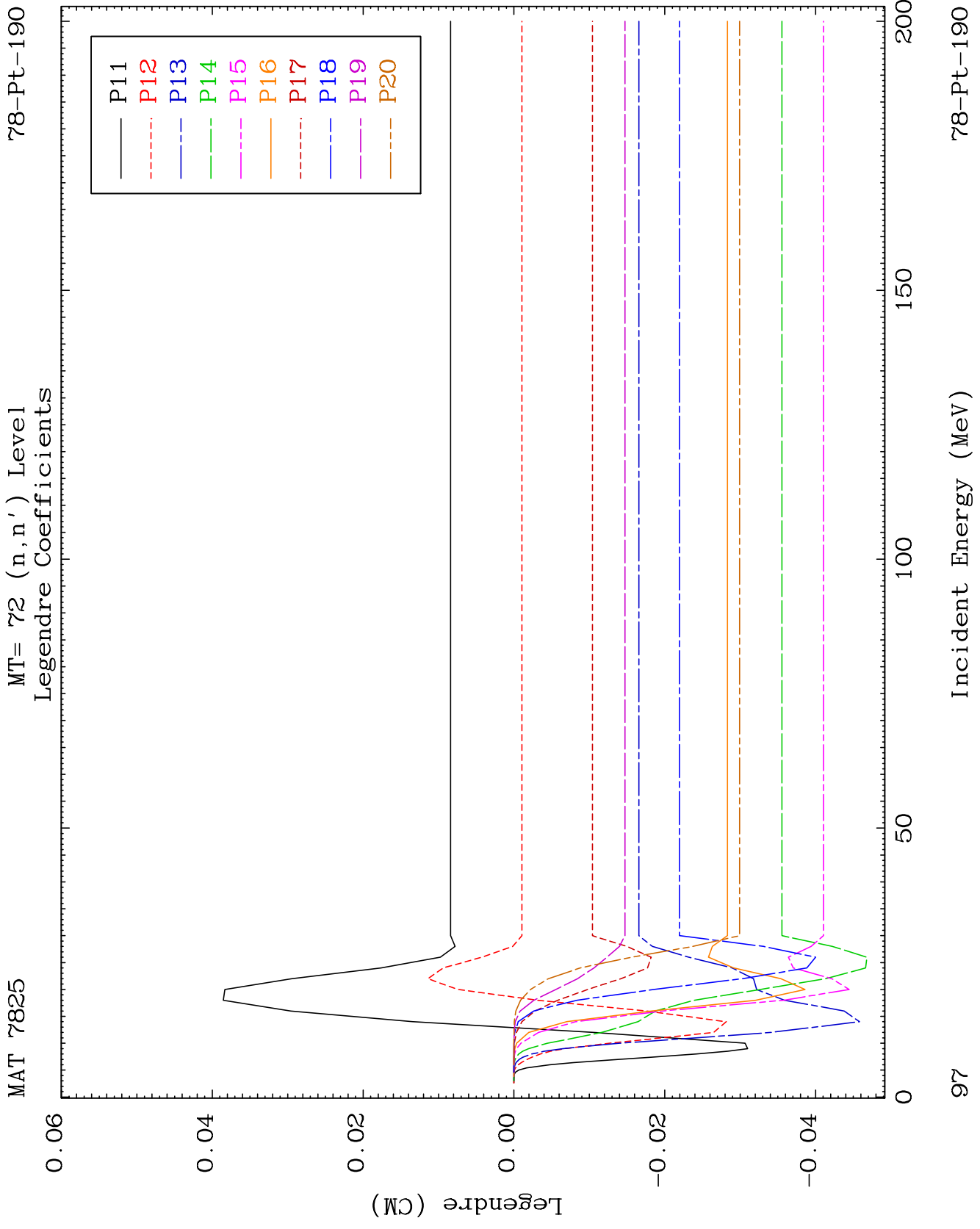


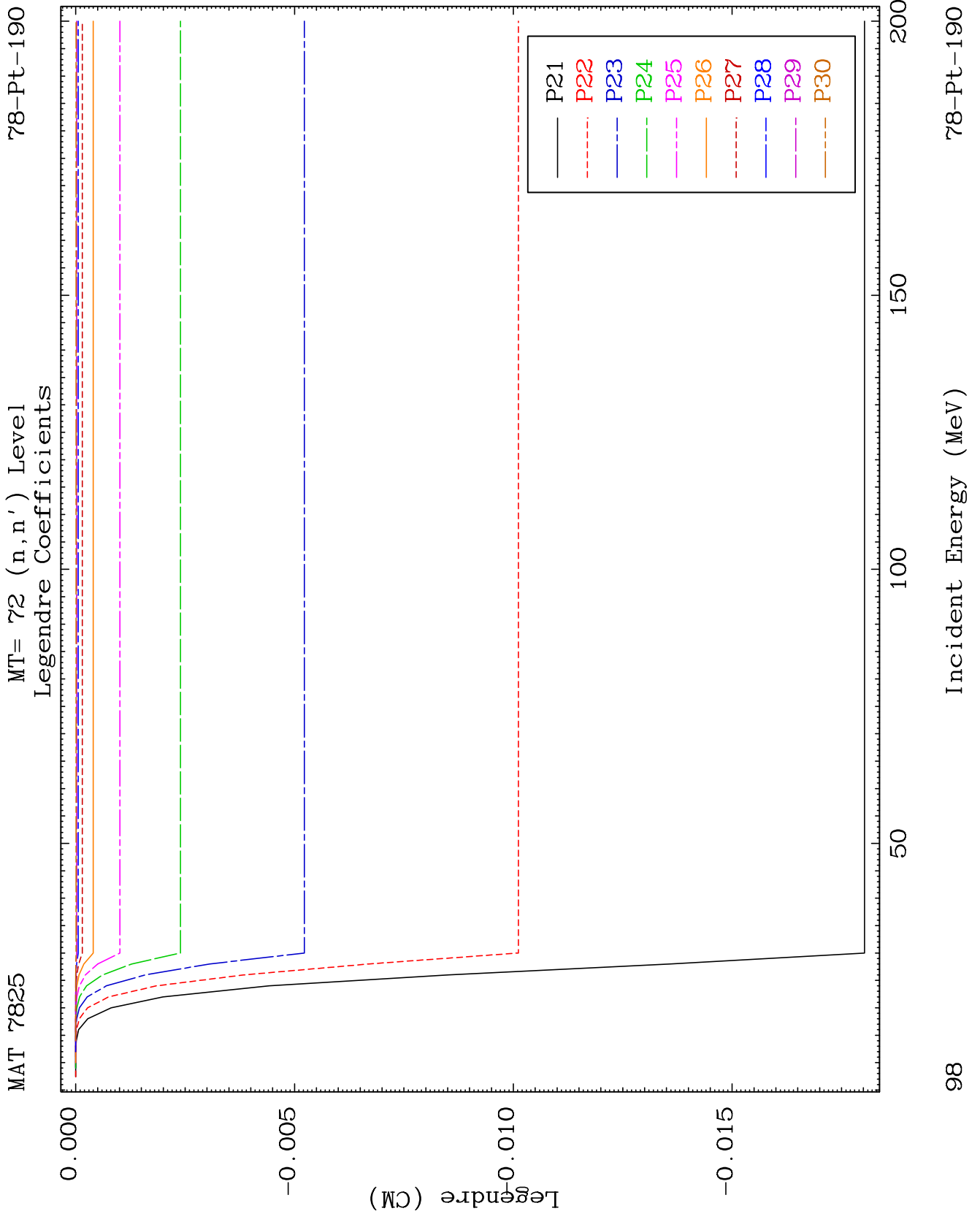


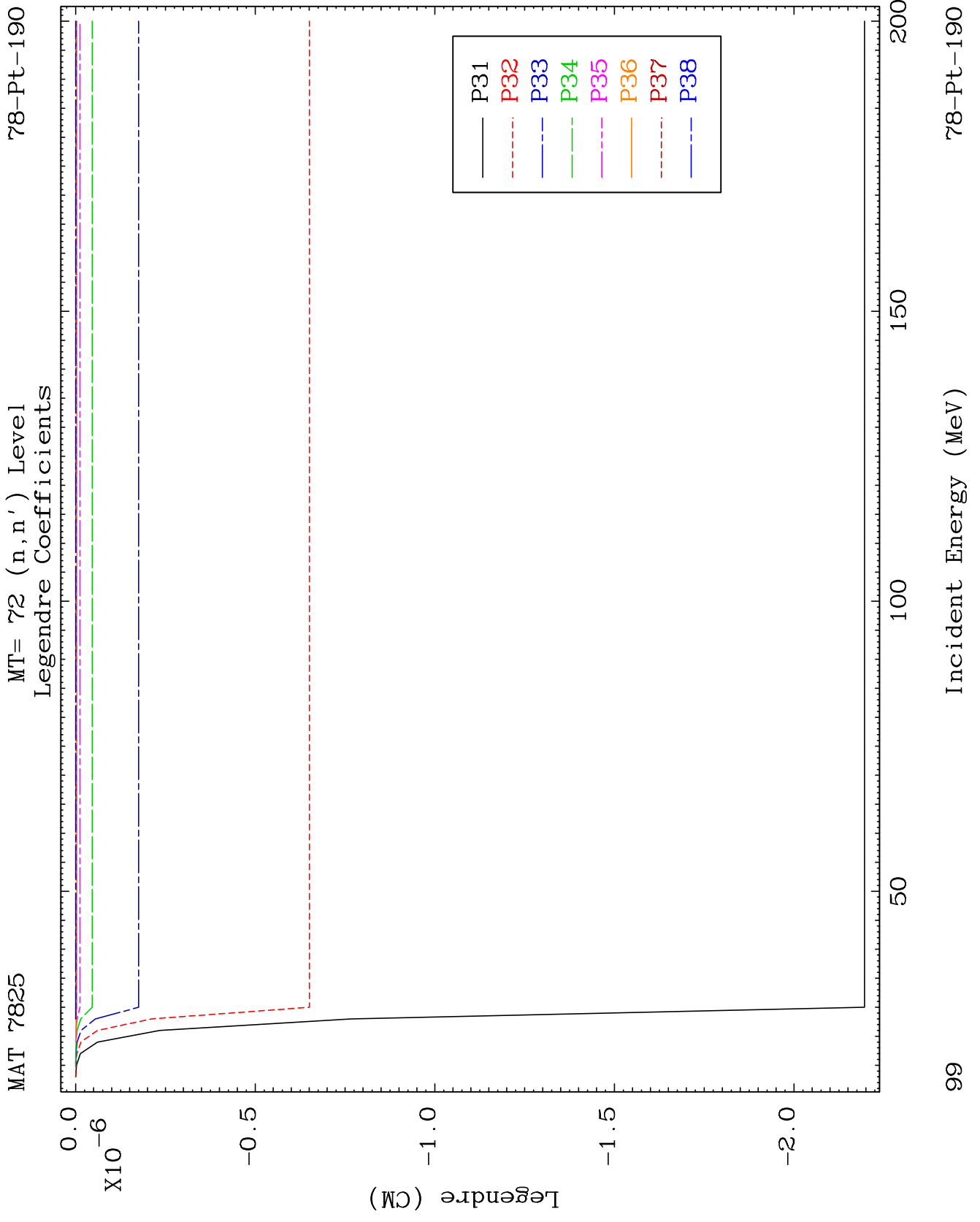
78-Pt-190

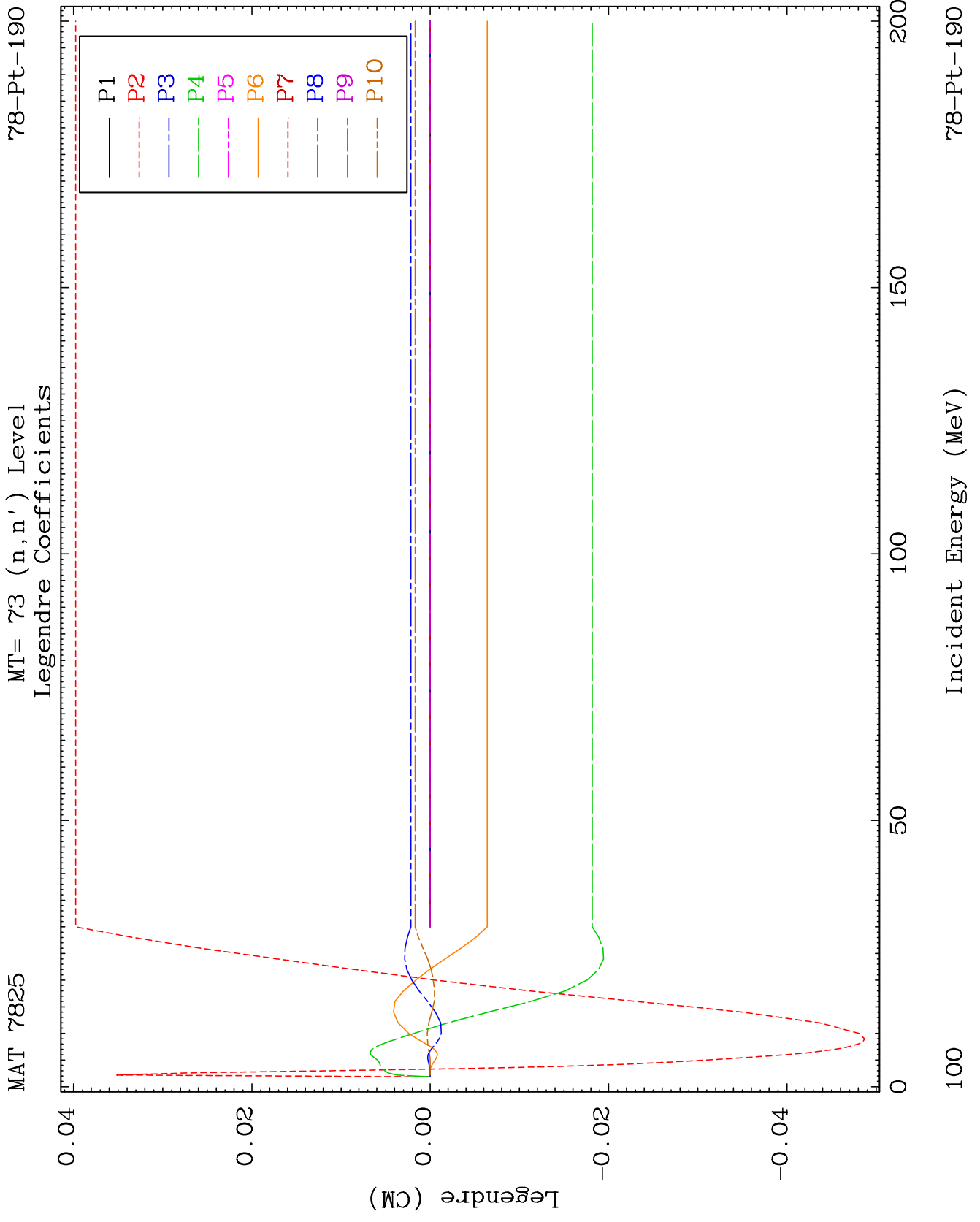
Incident Energy (MeV)

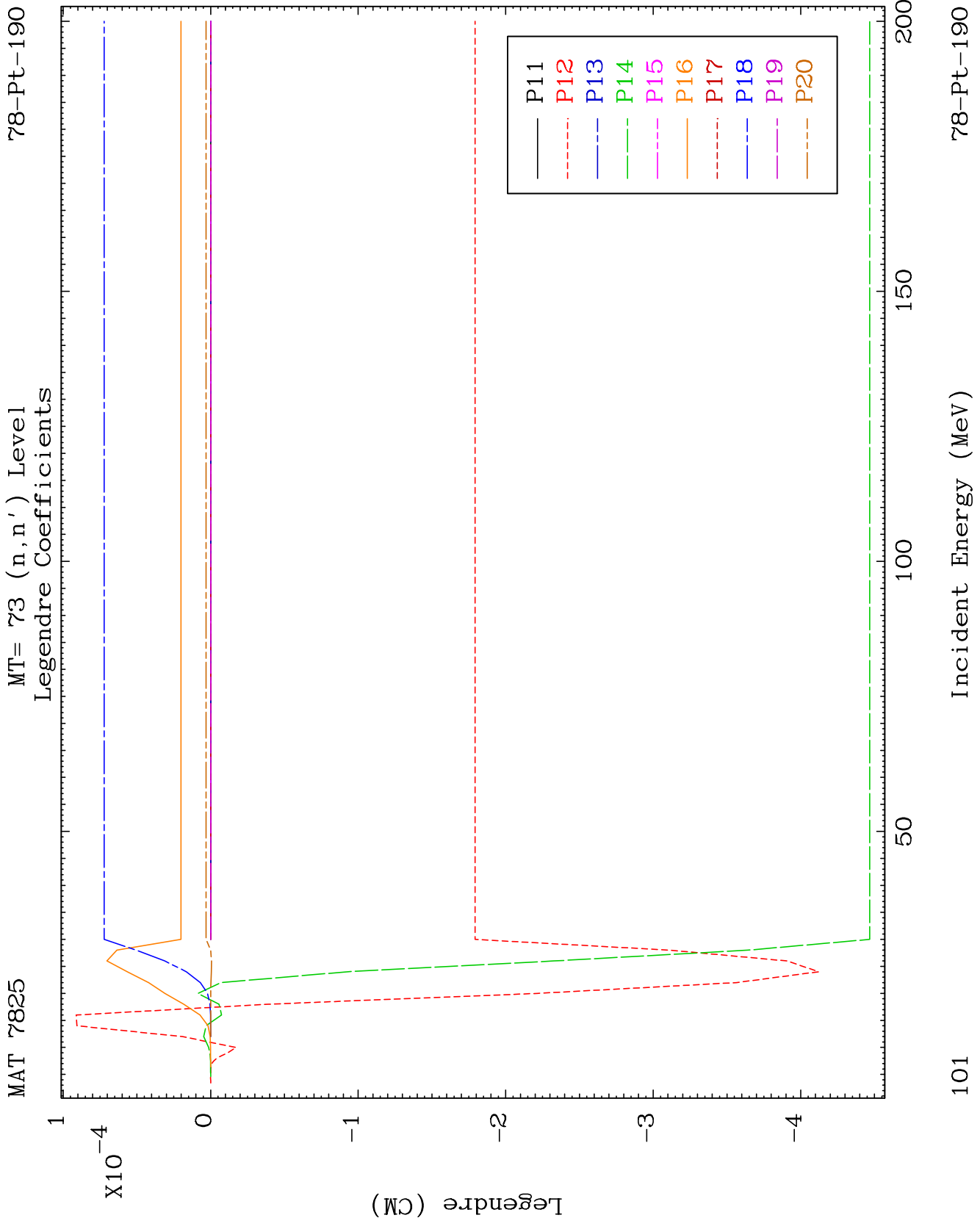
96

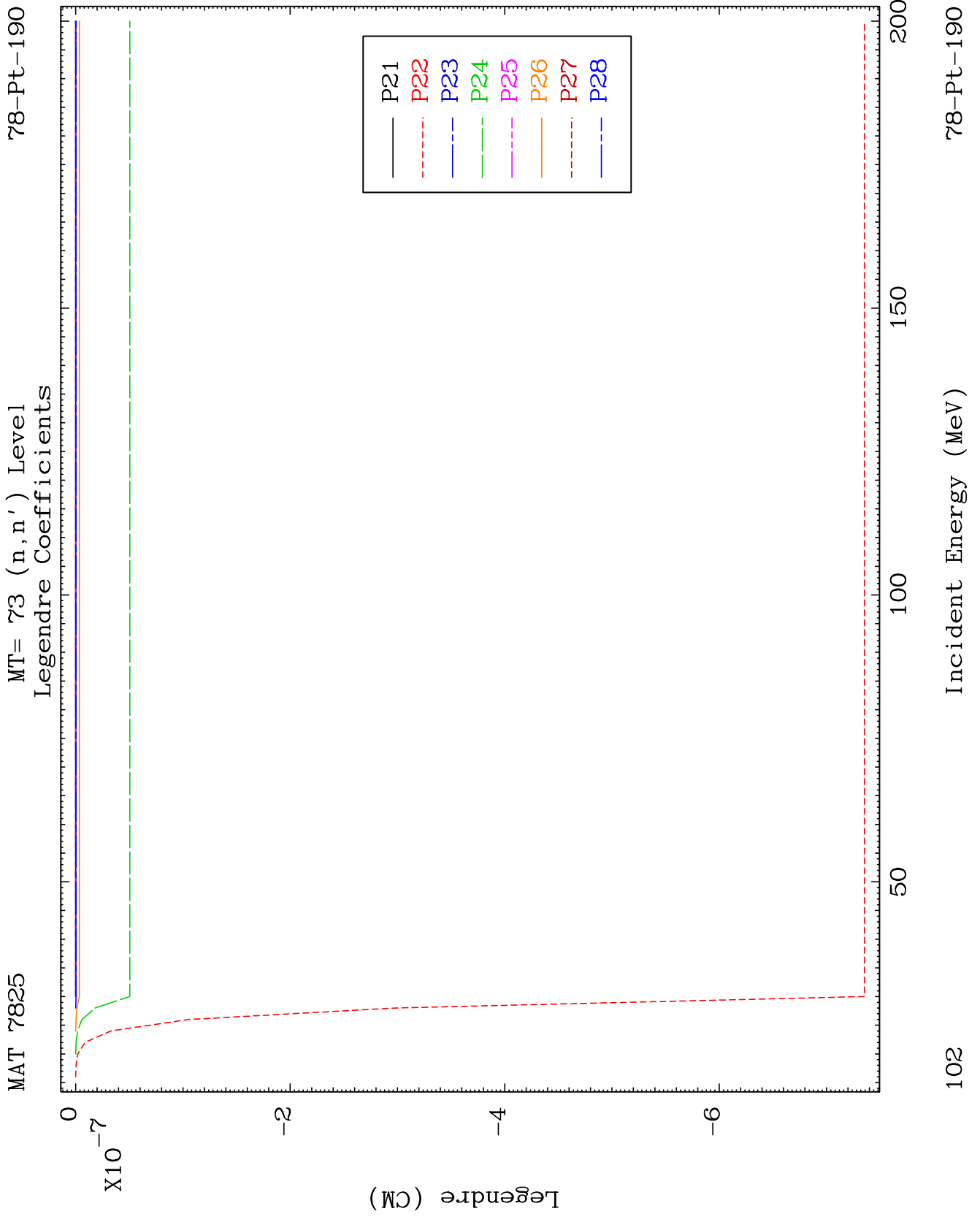


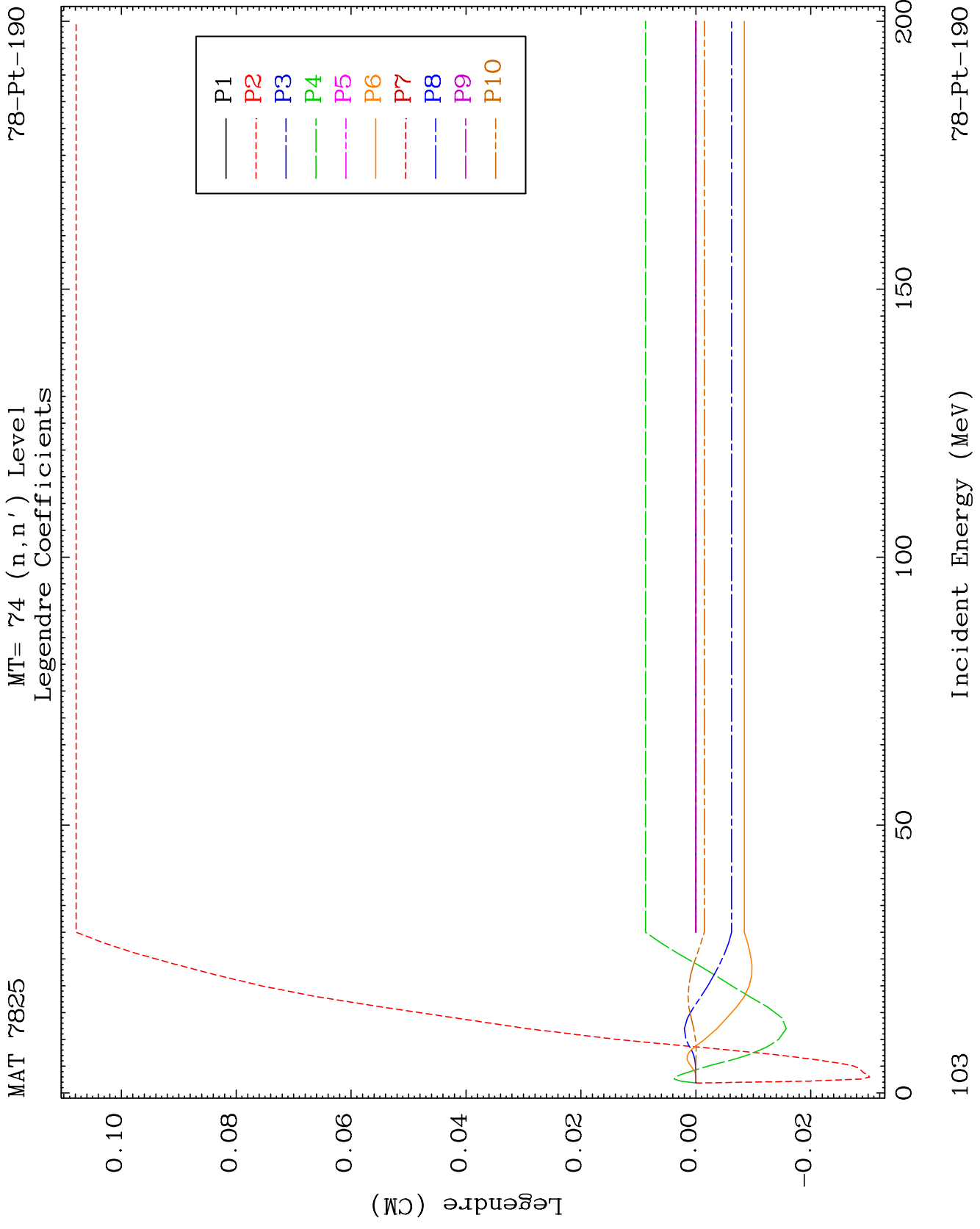


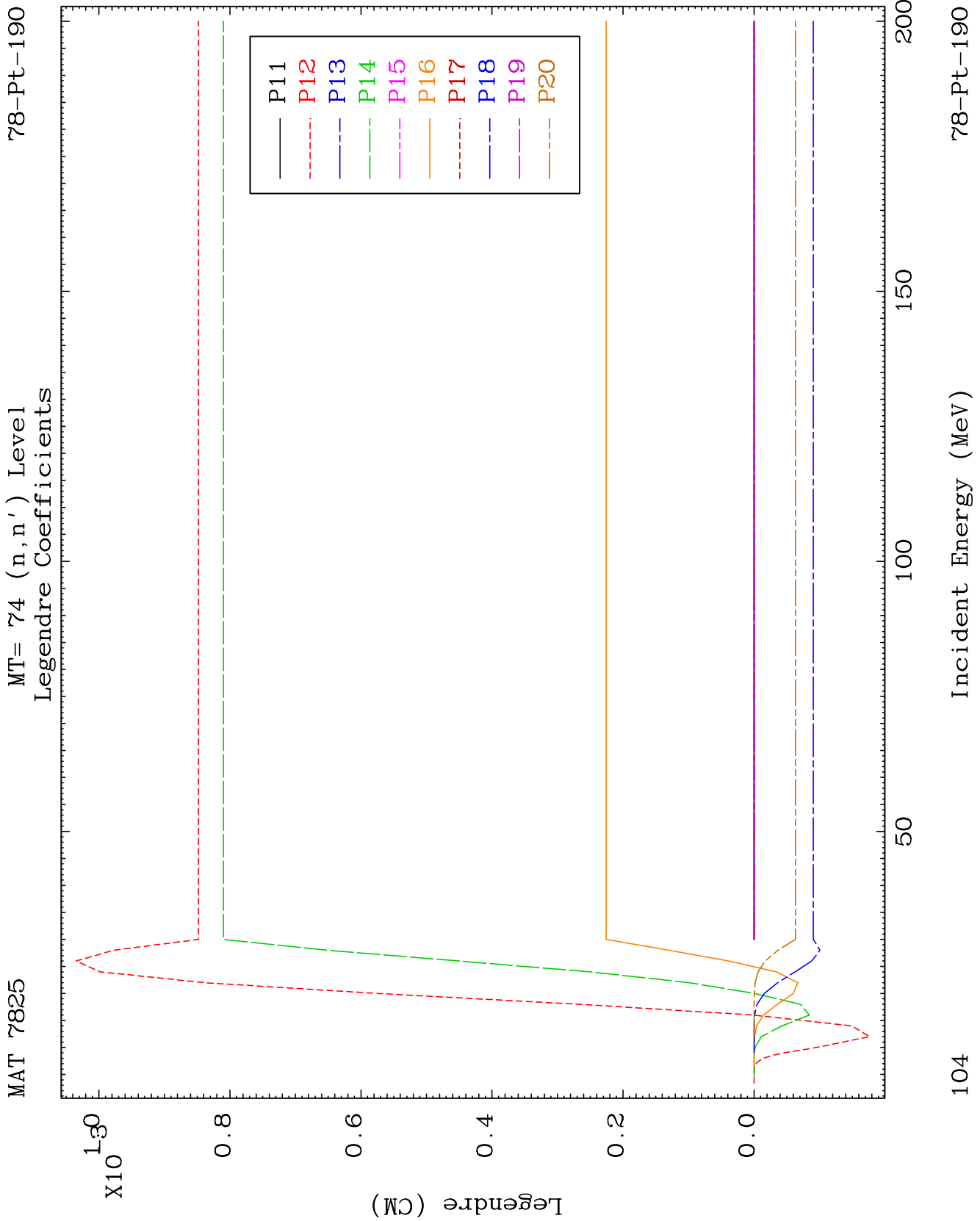


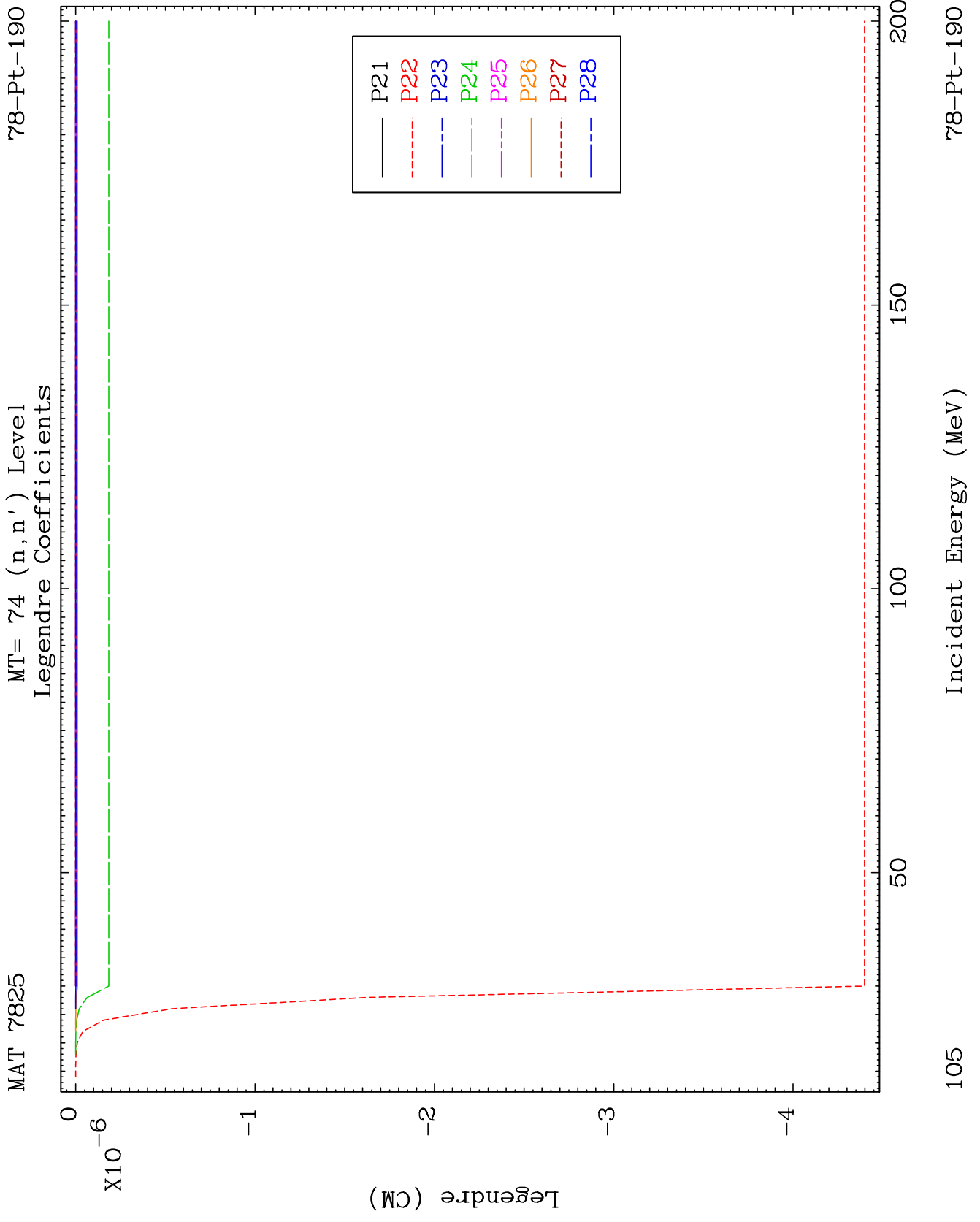


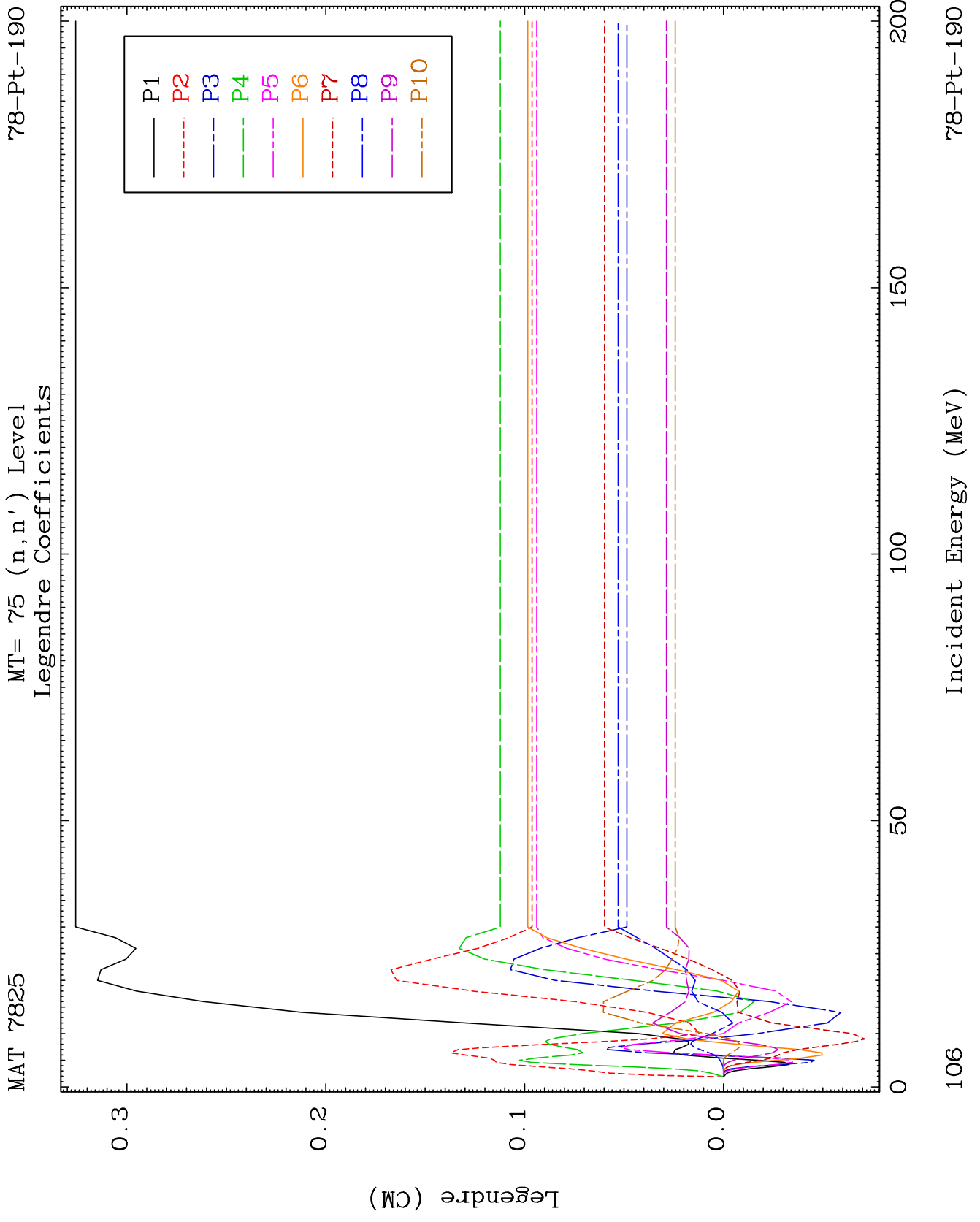








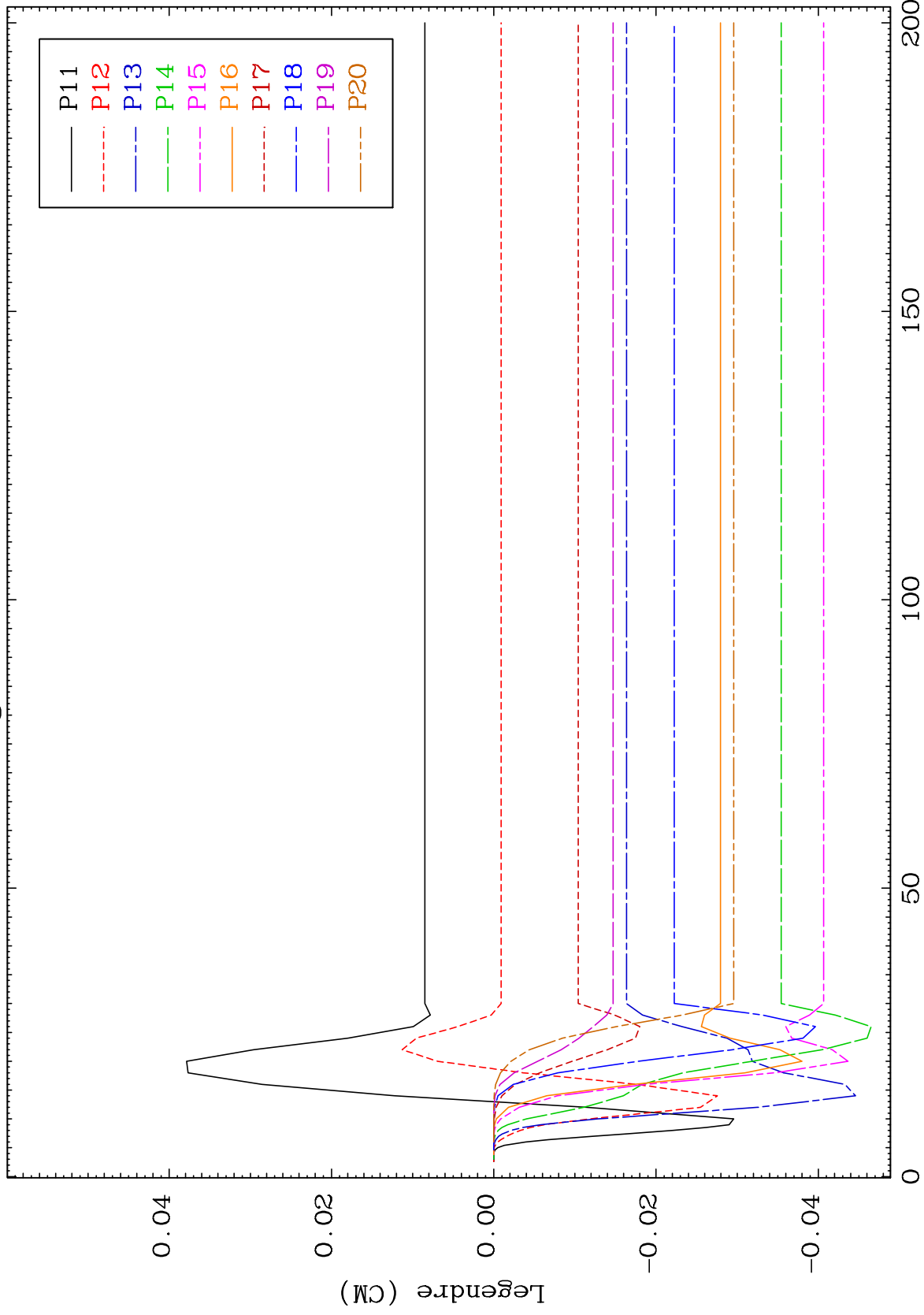




MAT 7825

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

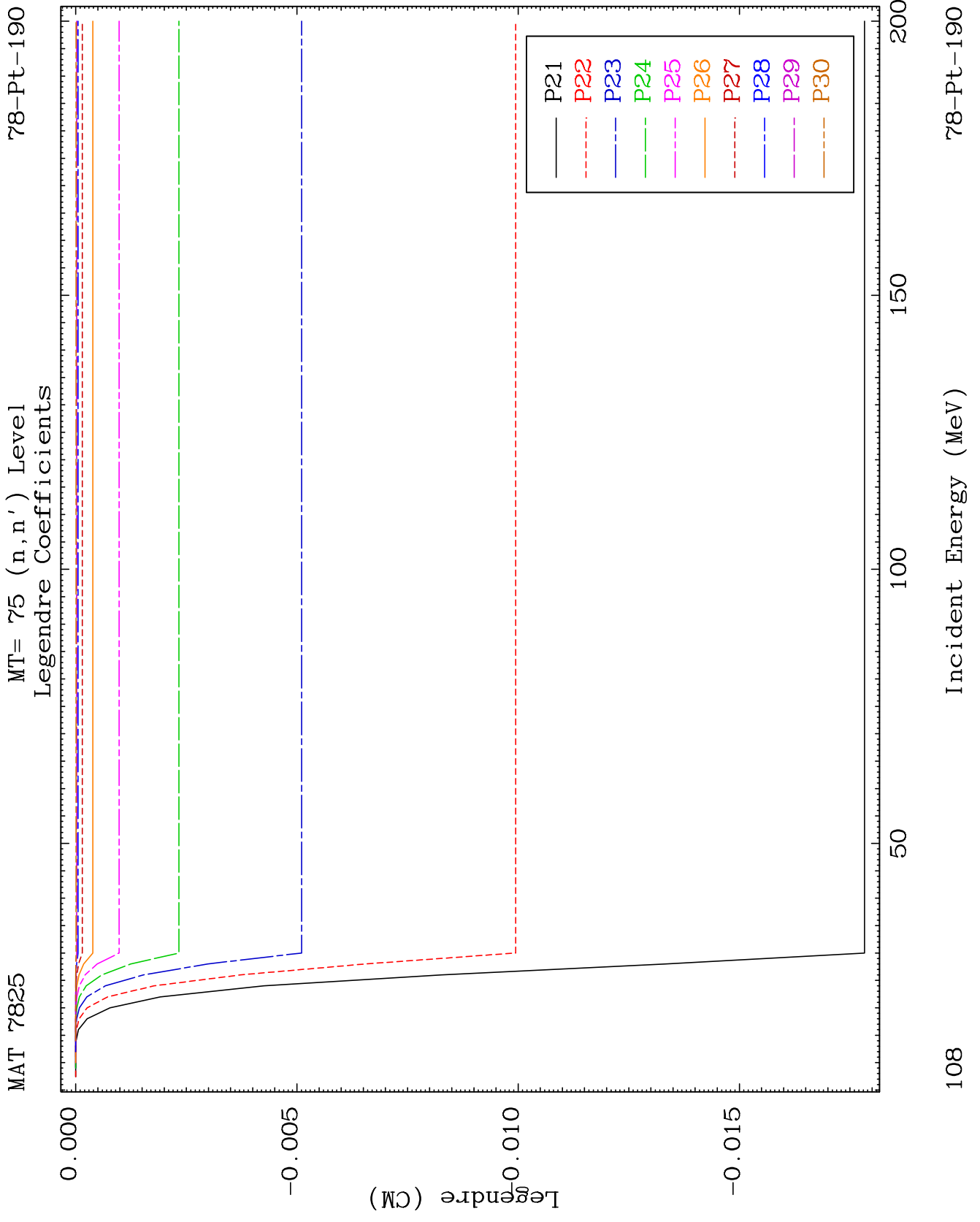
78-Pt-190

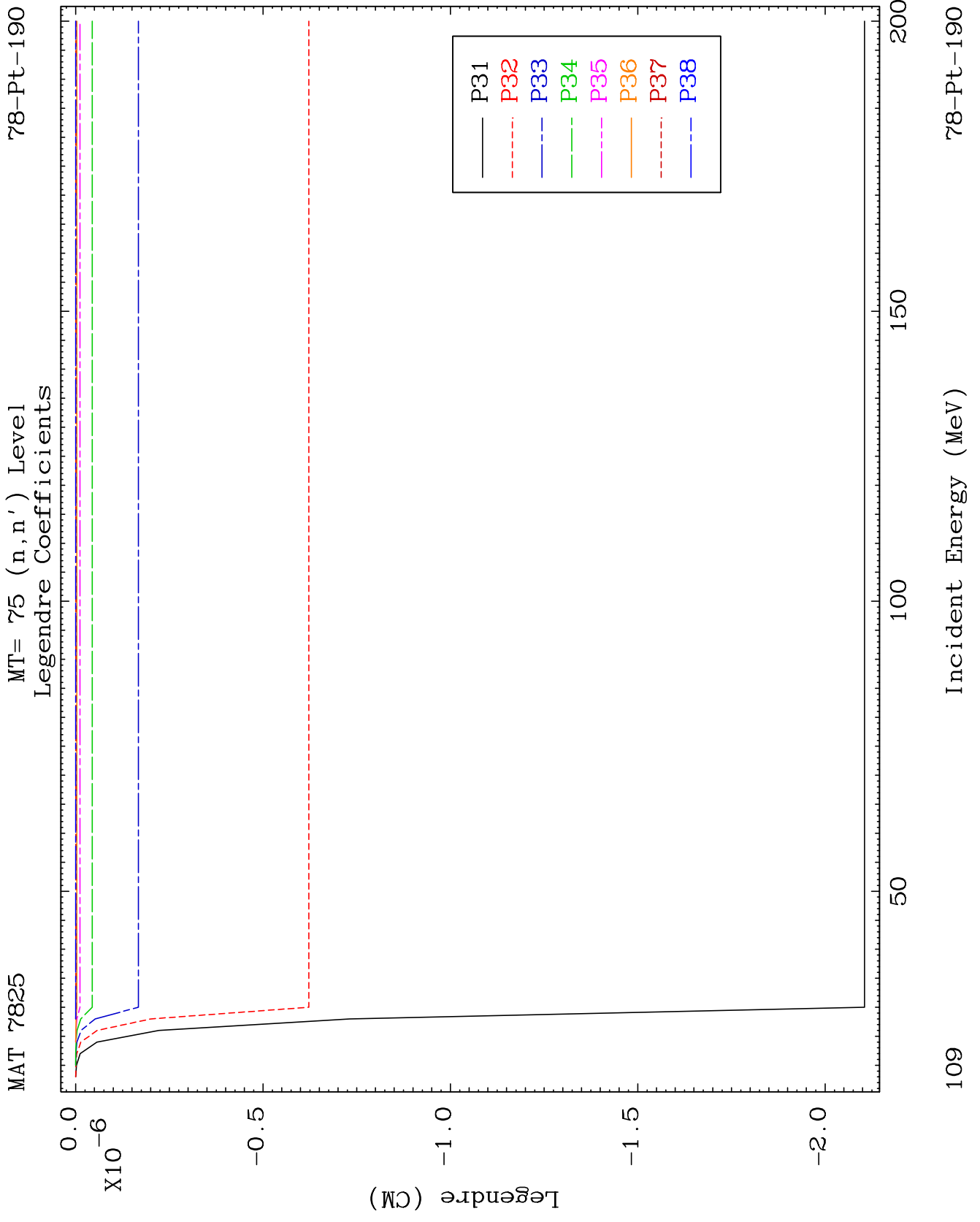


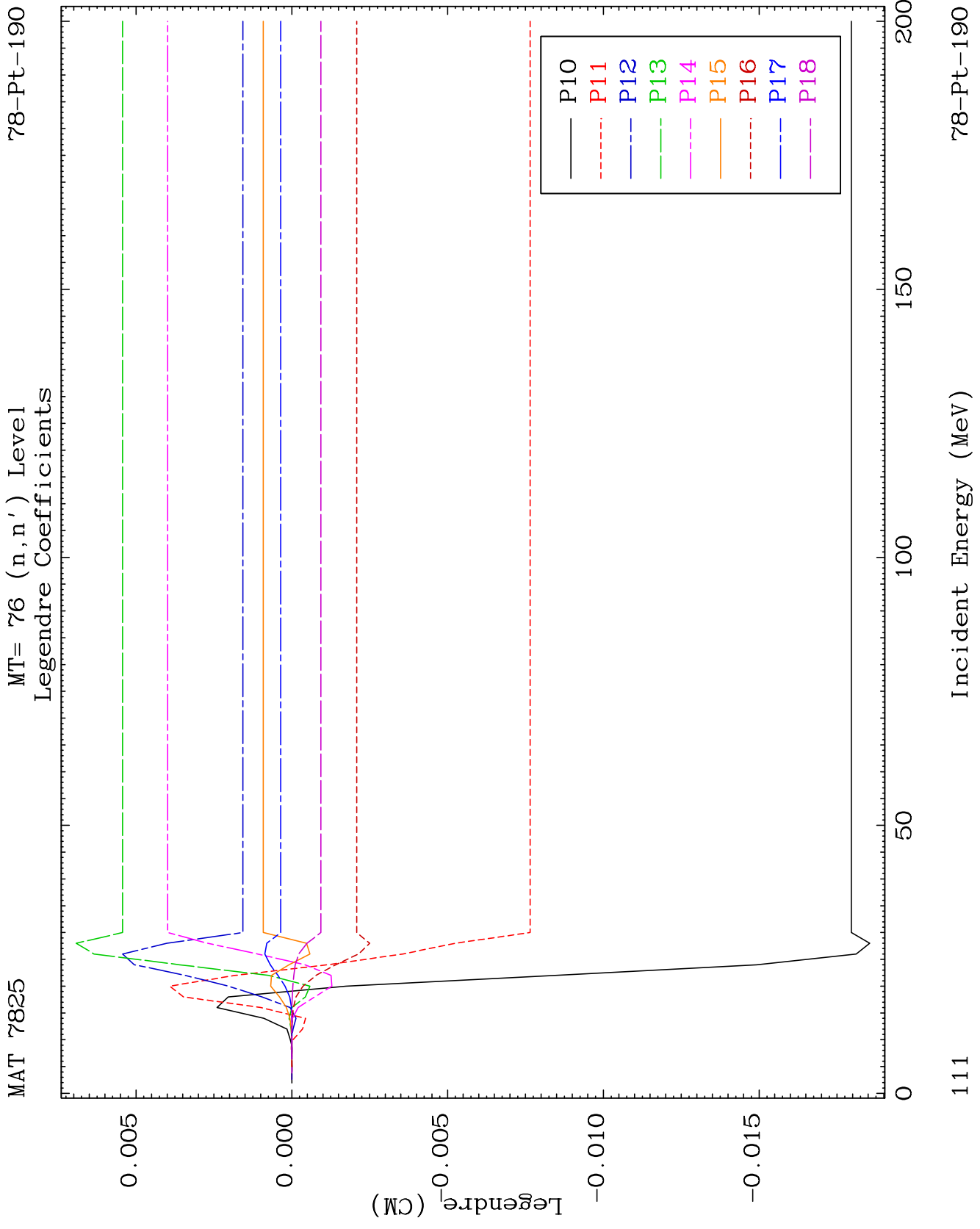
107

Incident Energy (MeV)

78-Pt-190



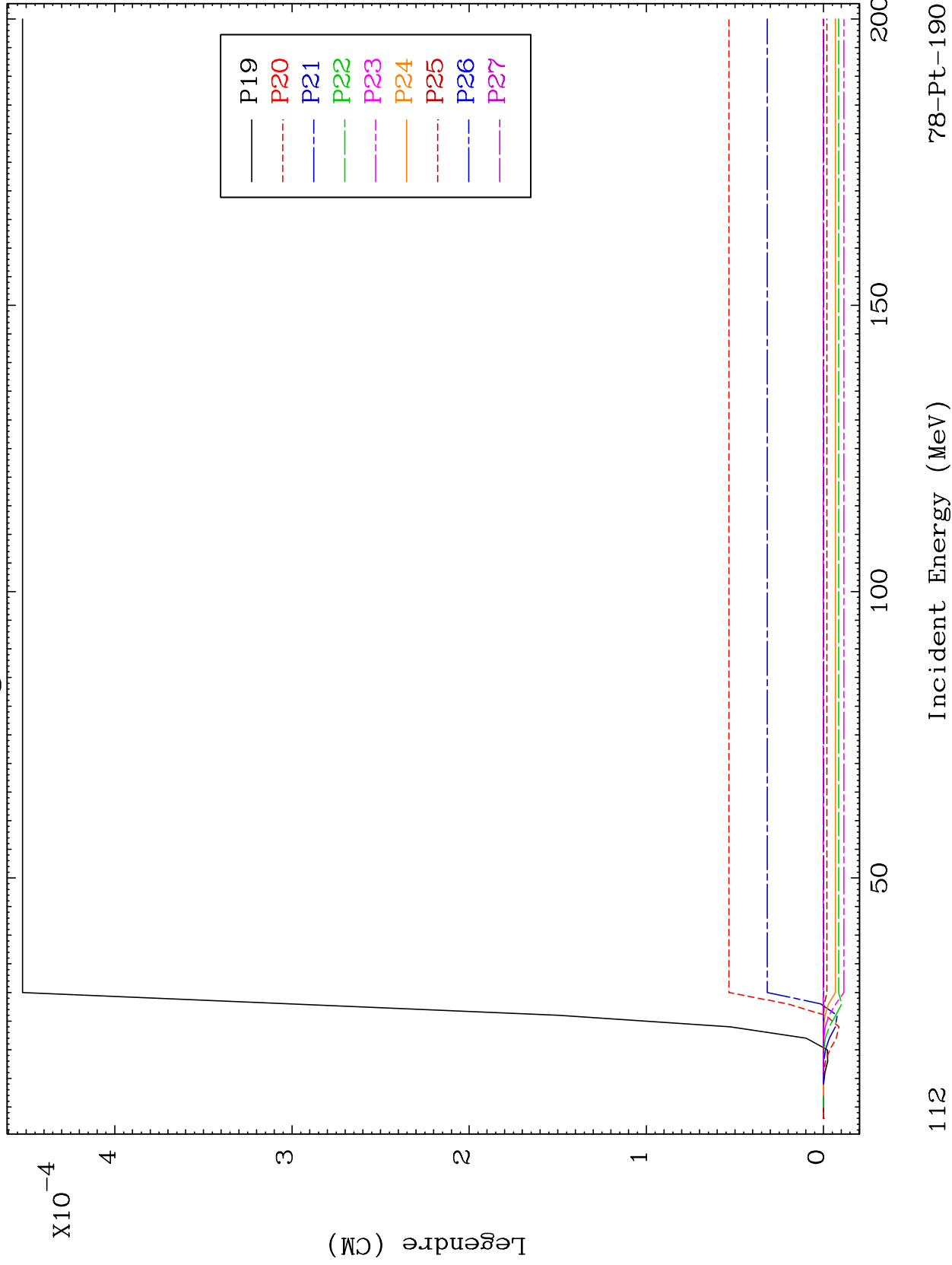




MAT 7825

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

78-Pt-190



112

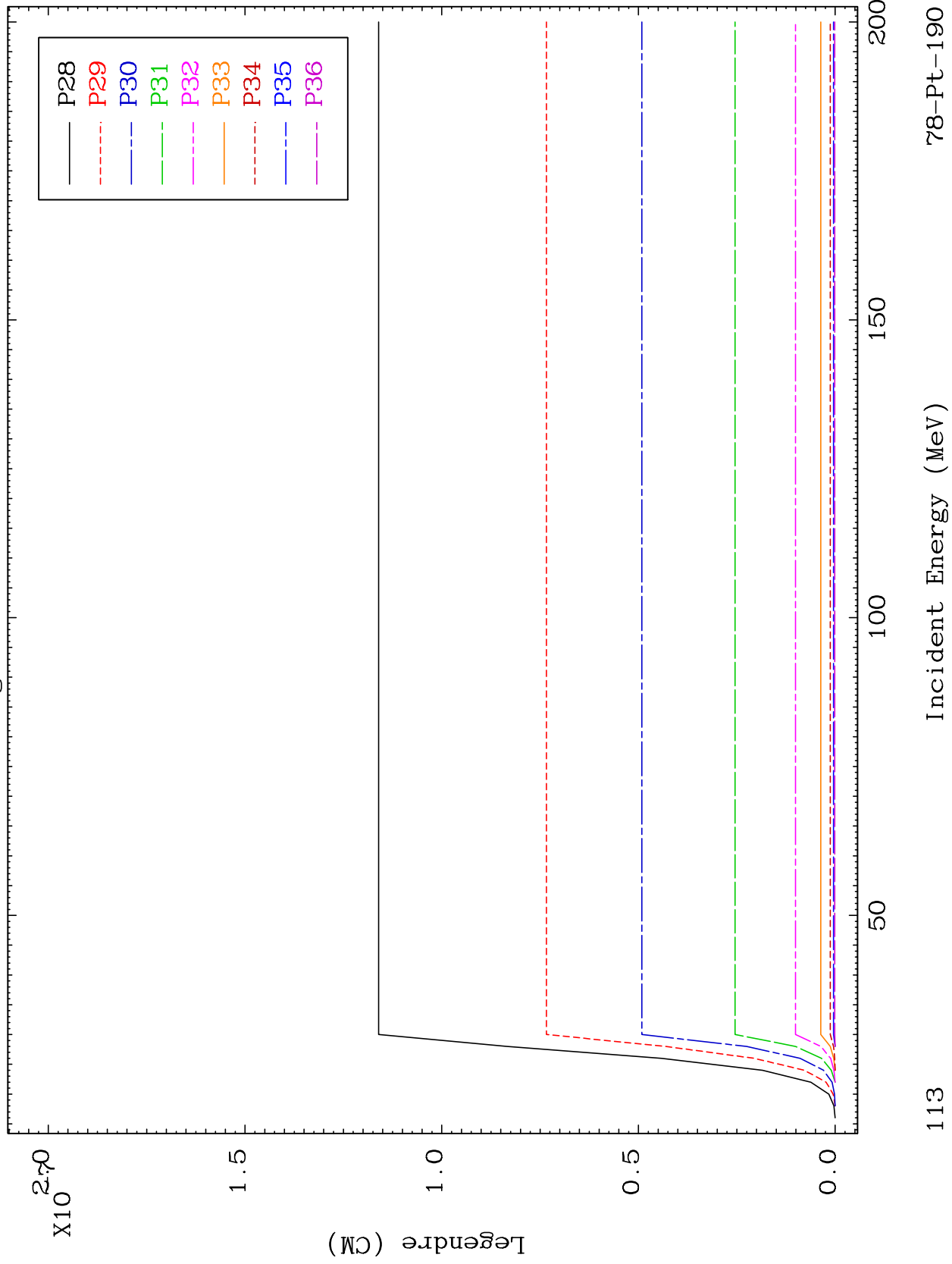
Incident Energy (MeV)

78-Pt-190

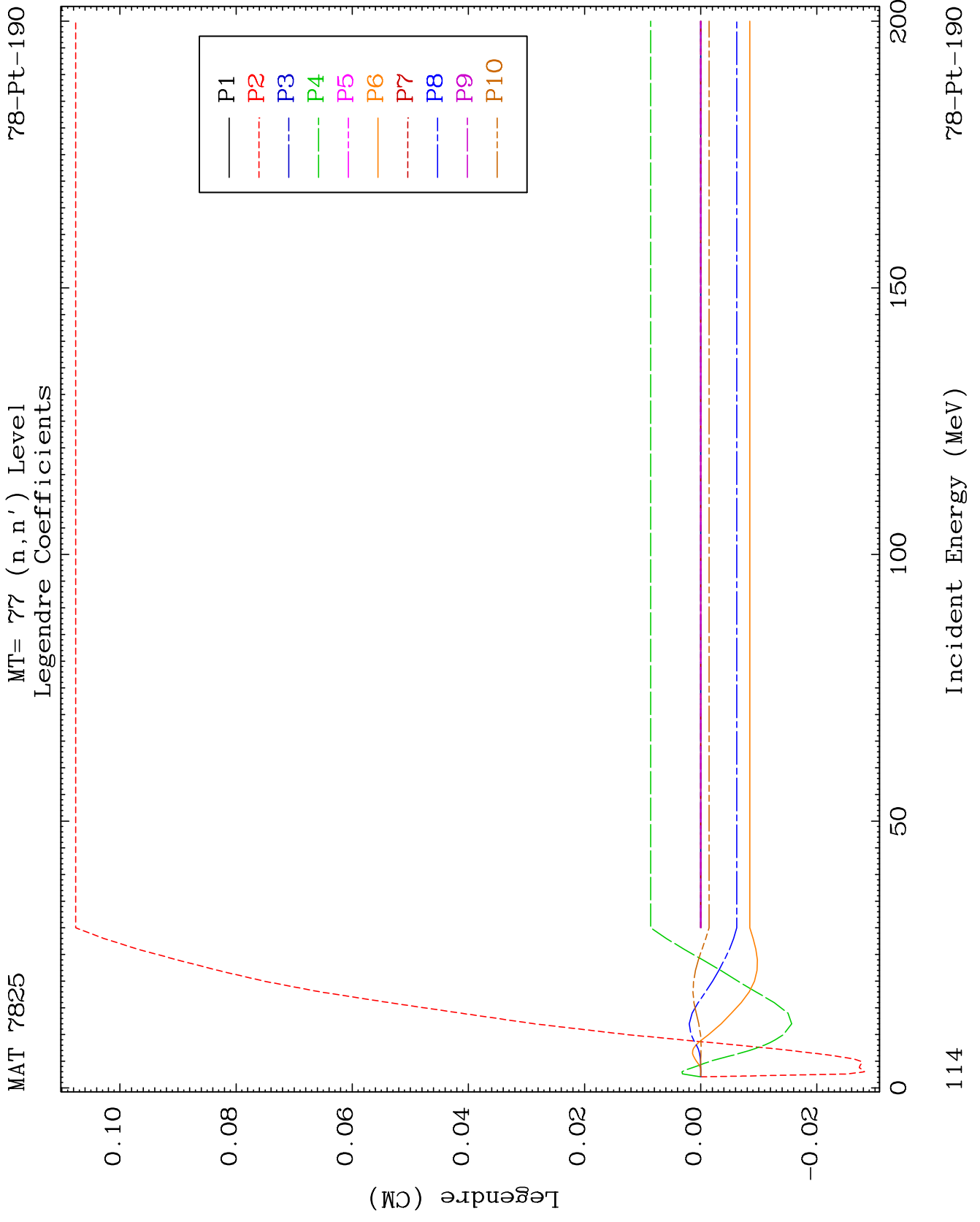
MAT 7825

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

78-Pt-190



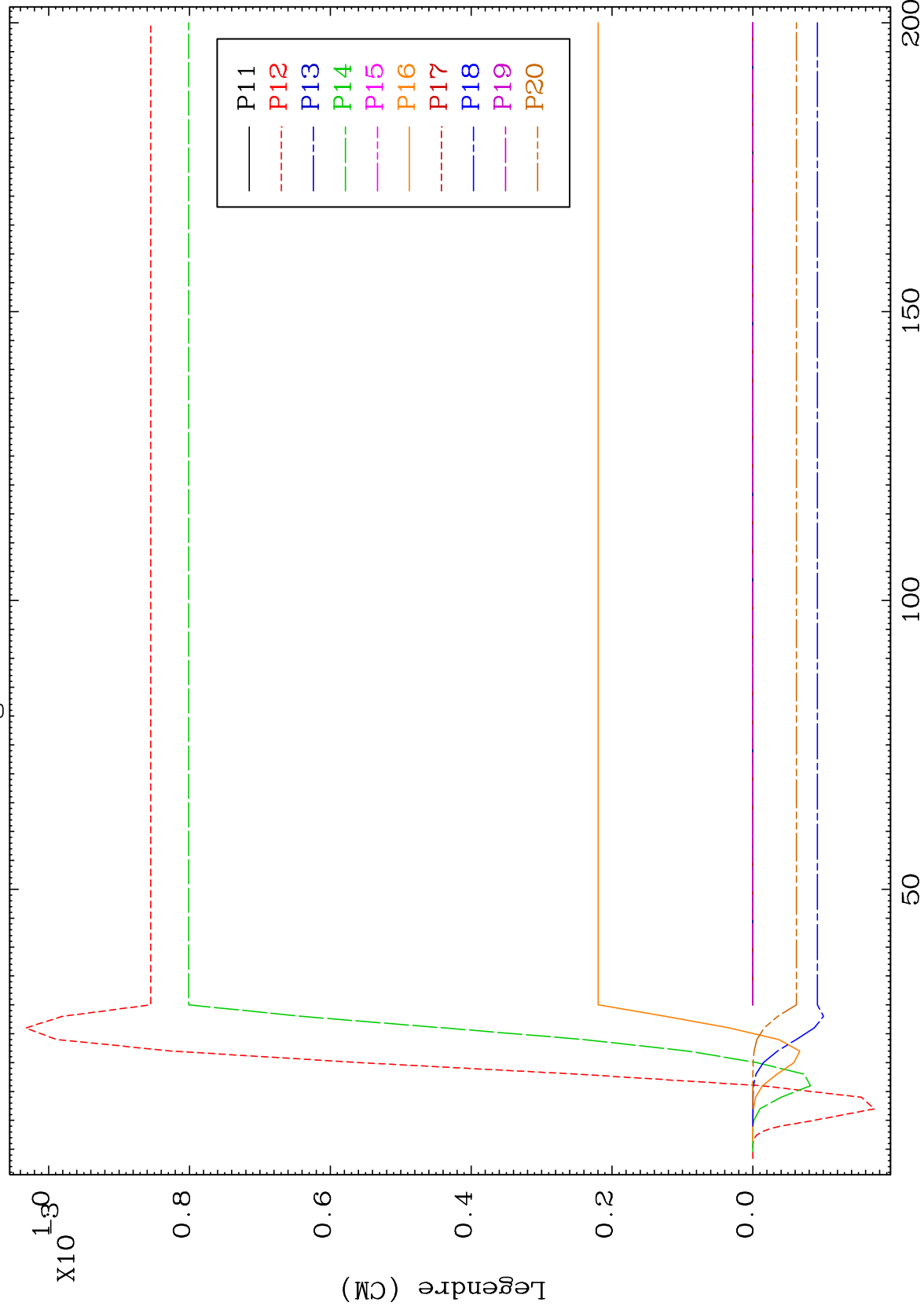
113



MAT 7825

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

78-Pt-190



115

Incident Energy (MeV)

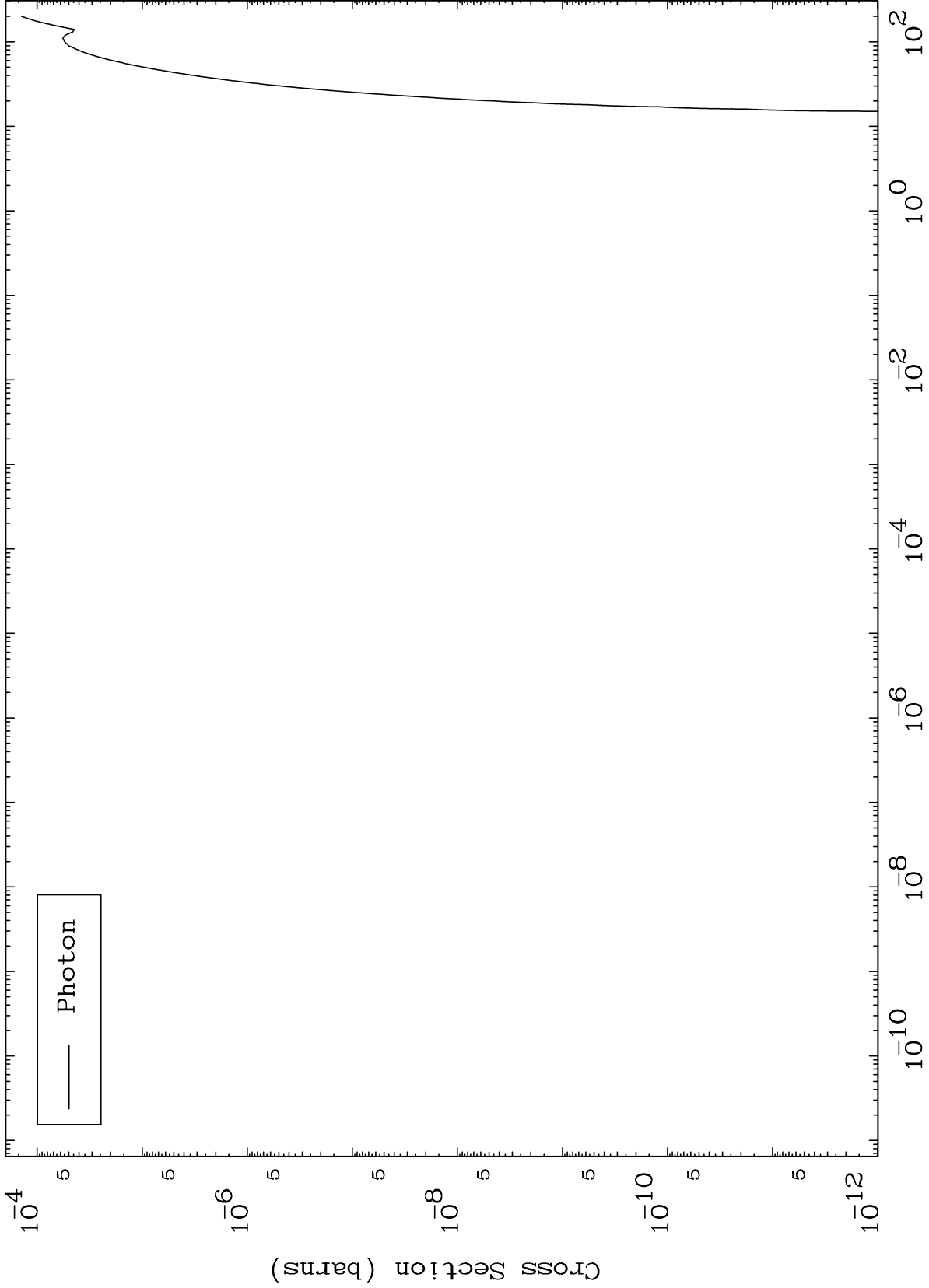
78-Pt-190

MAT 7825

Fission

78-Pt-190

Radionuclide Production Cross Section

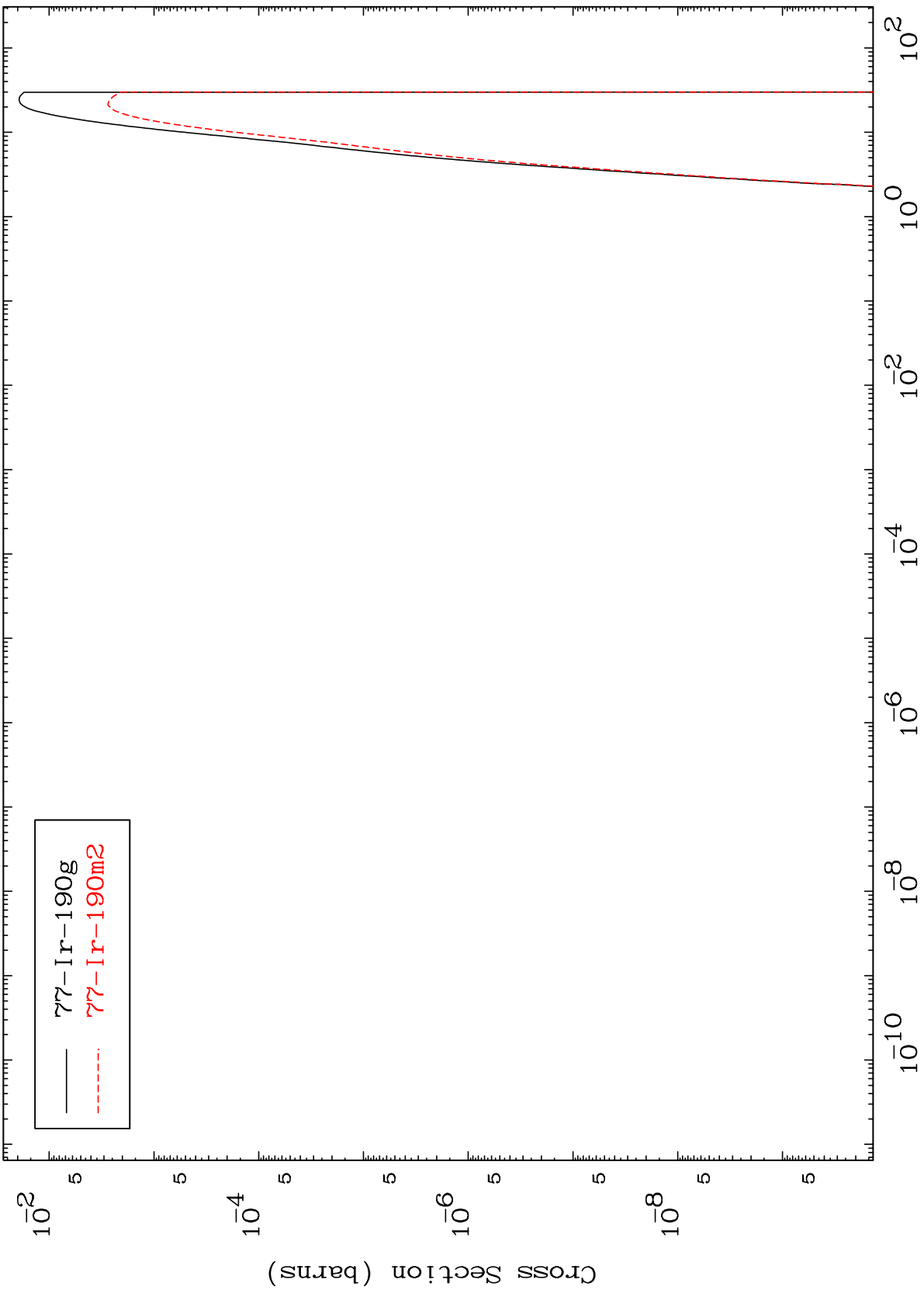


MAT 7825

(n,p)

78-Pt-190

Radionuclide Production Cross Section



118

Incident Energy (MeV)

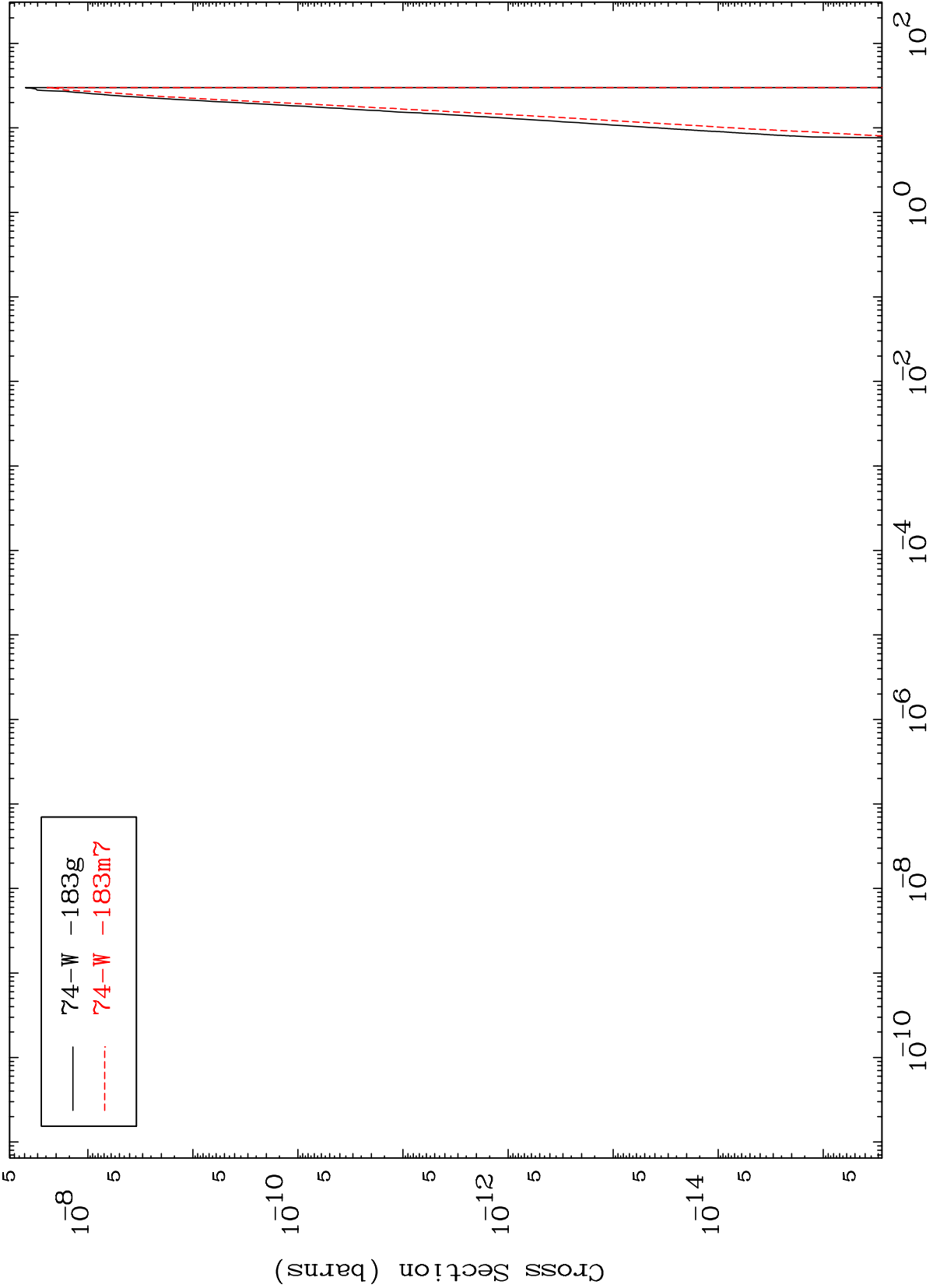
78-Pt-190

MAT 7825

(n,2α)

78-Pt-190

Radionuclide Production Cross Section

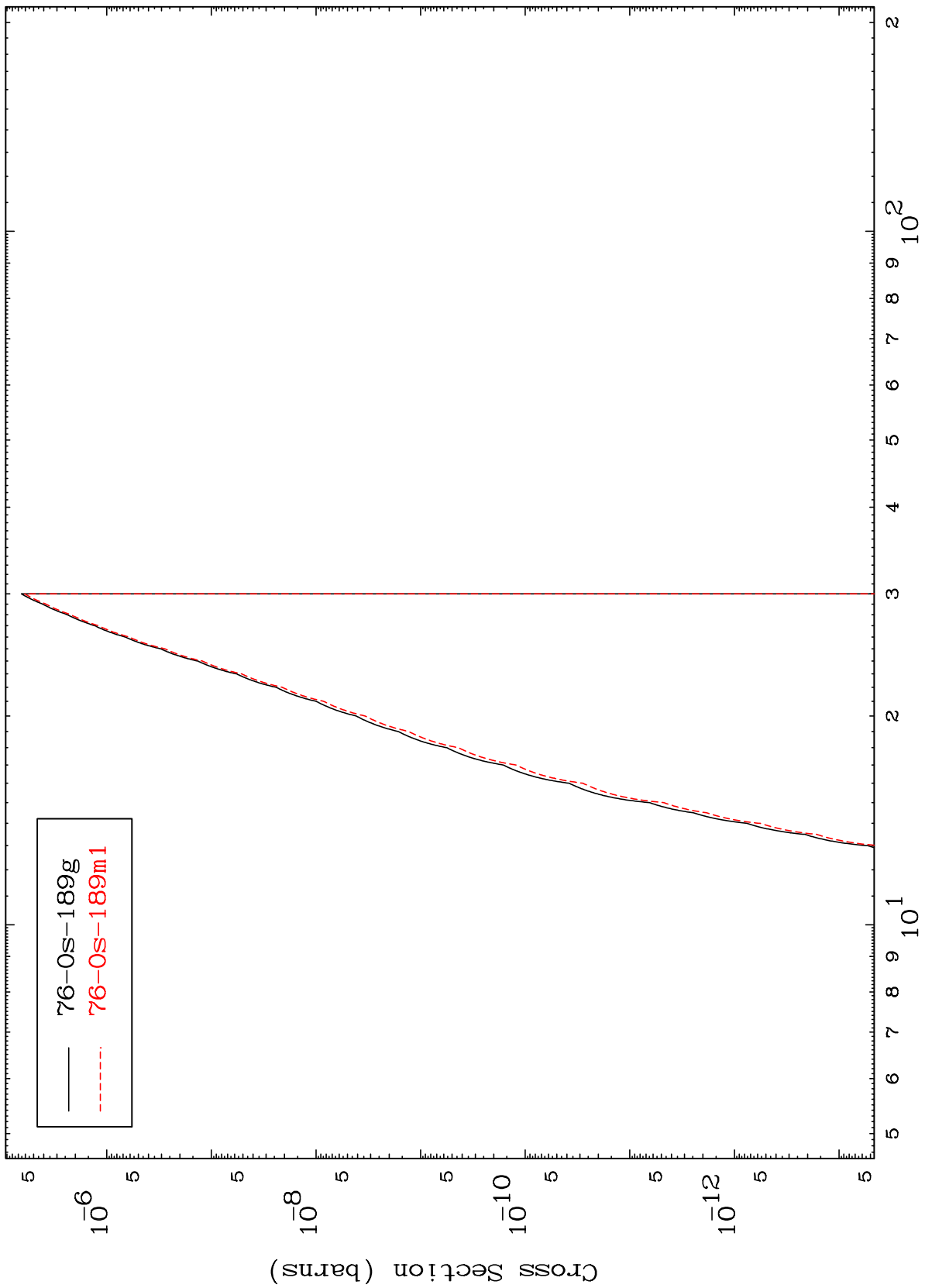


78-Pt-190

MAT 7825

78-Pt-190

(n,2p)
Radionuclide Production Cross Section



120

Incident Energy (MeV)

78-Pt-190

MAT 7825

(n,p) α

78-Pt-190

Radionuclide Production Cross Section

