

Program EVALPLOT
(Version 2021-1)

by

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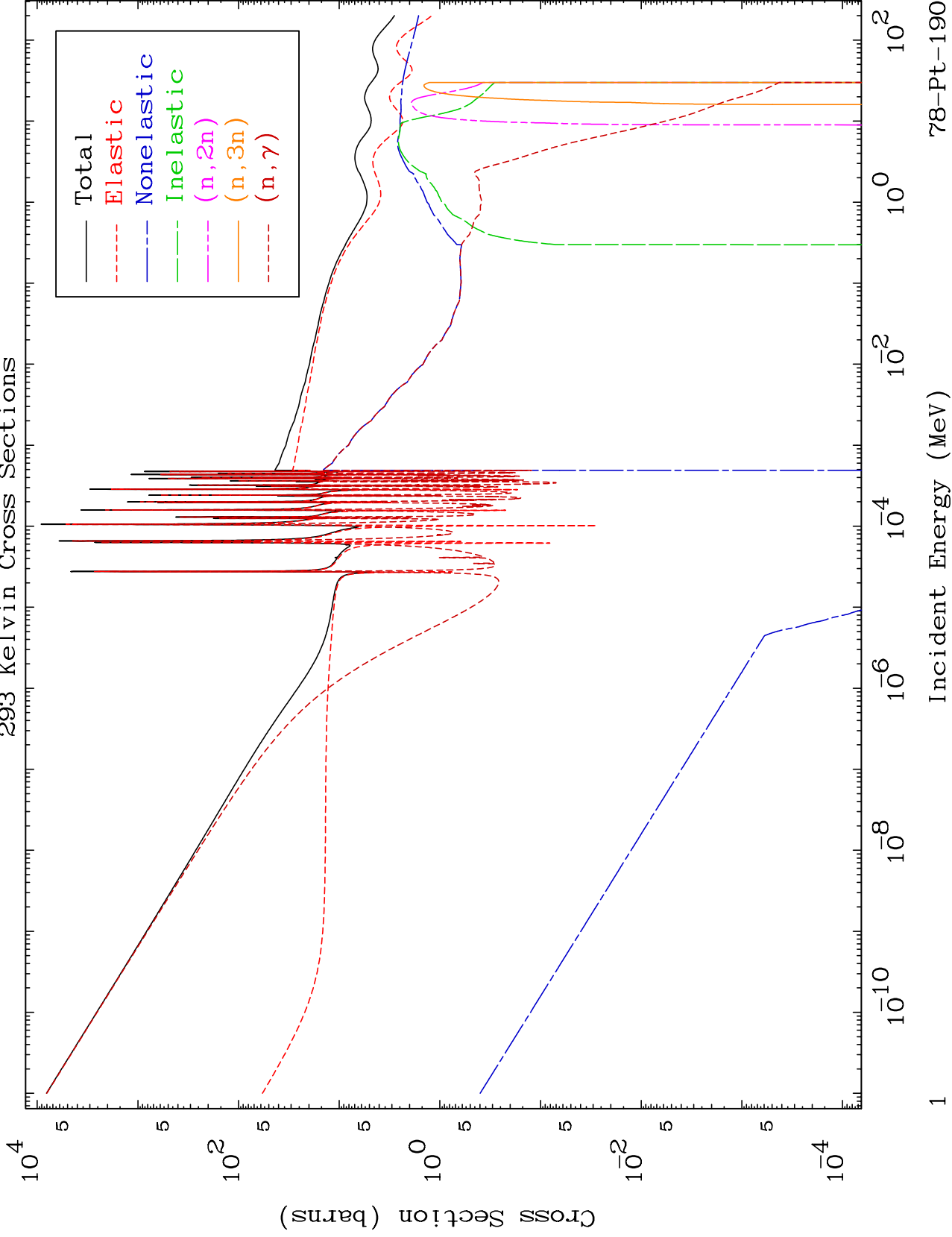
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Press Mouse Button to Start

MAT 7825

Neutron Major
293 Kelvin Cross Sections

78-Pt-190

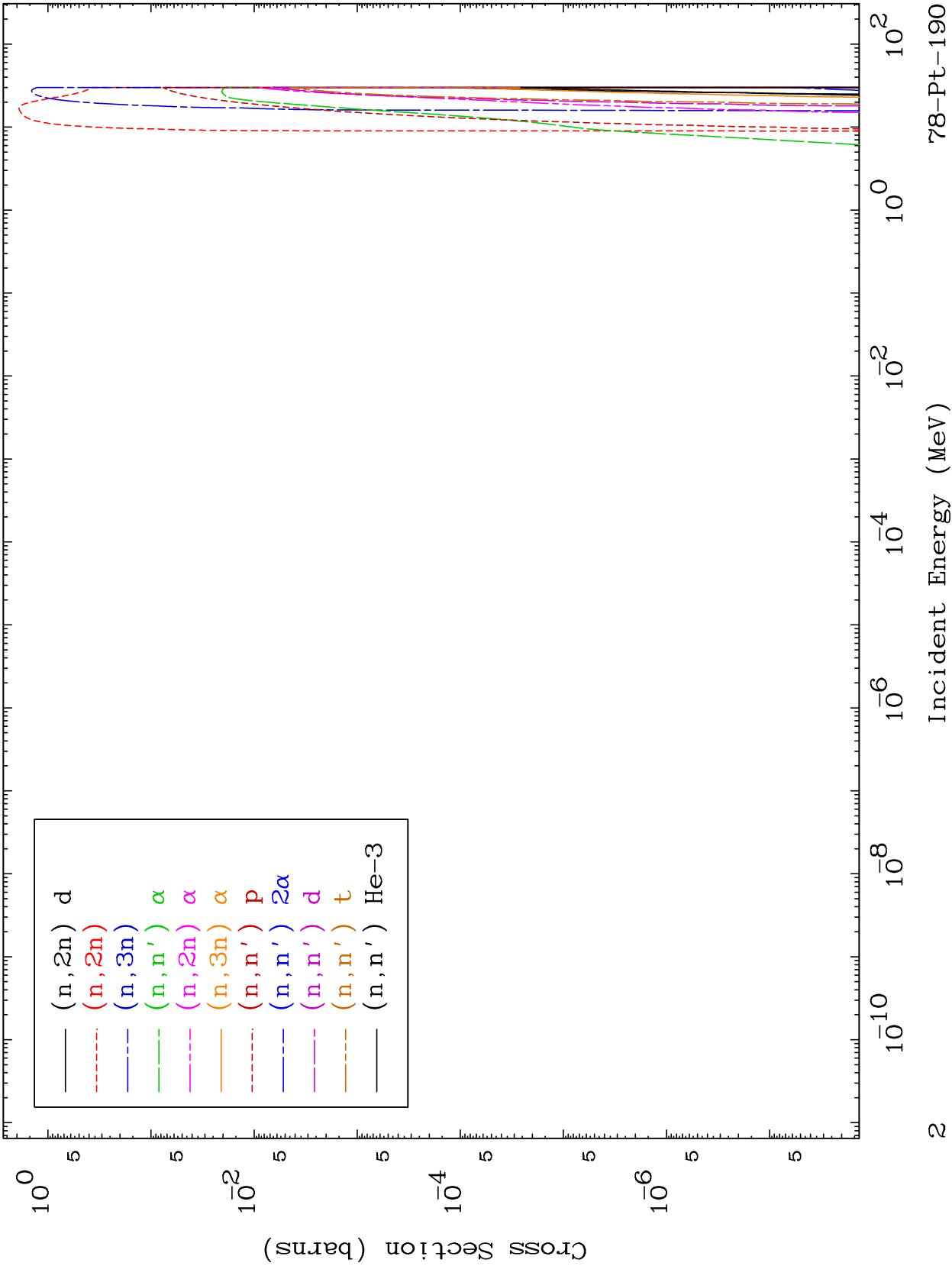


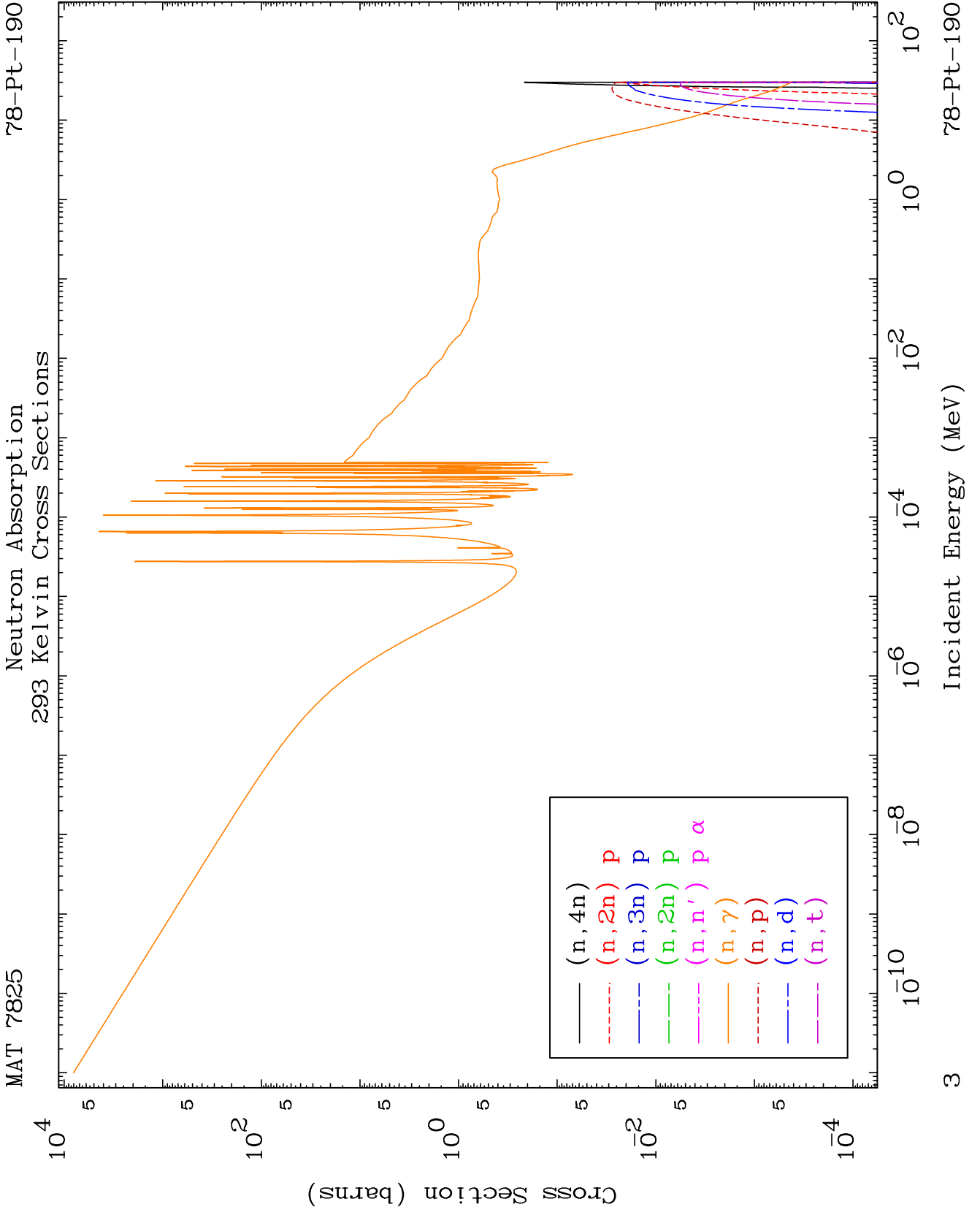
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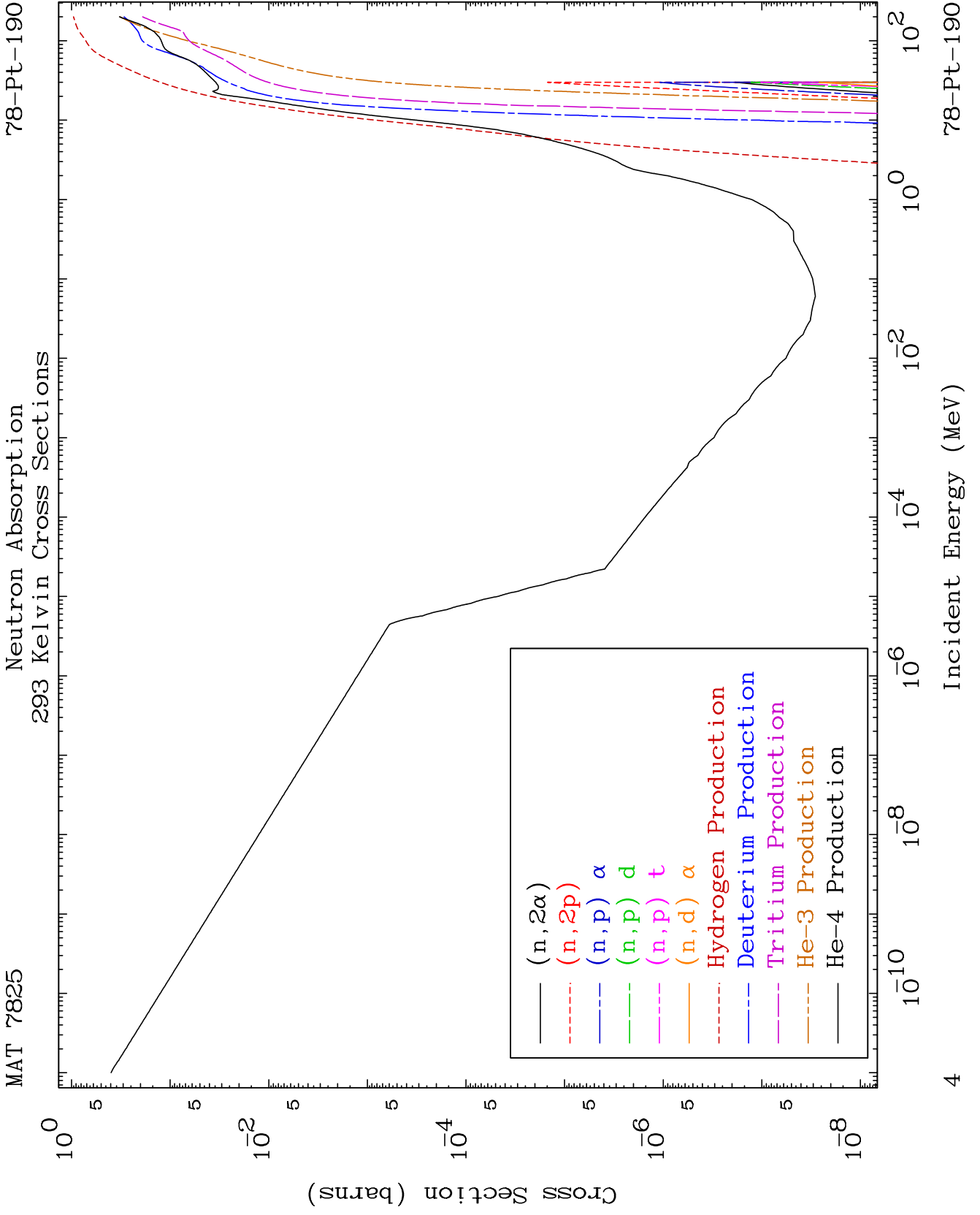
MAT 7825

Neutron Absorption
293 Kelvin Cross Sections

78-Pt-190



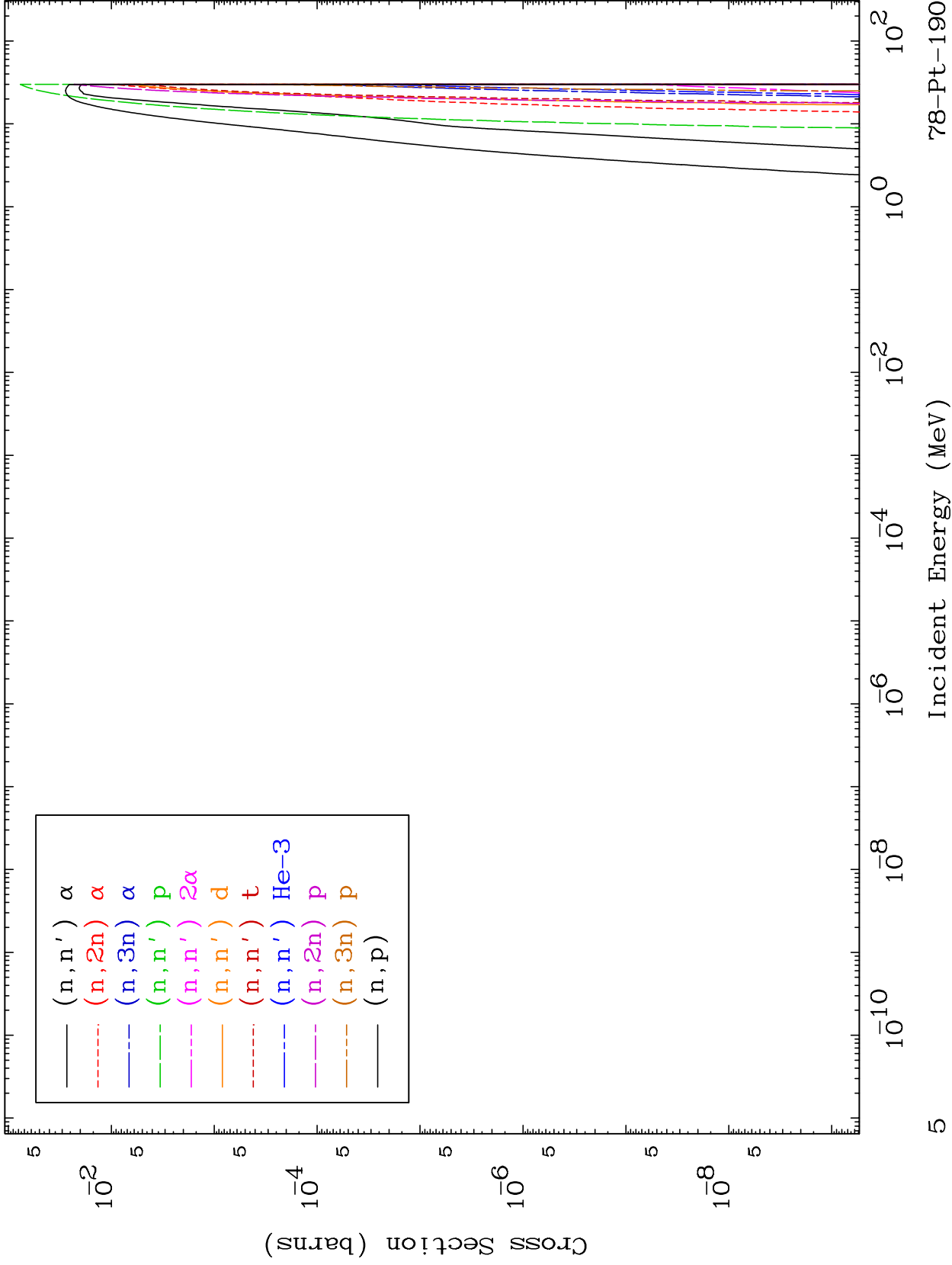




MAT 7825

Charged Particle
293 Kelvin Cross Sections

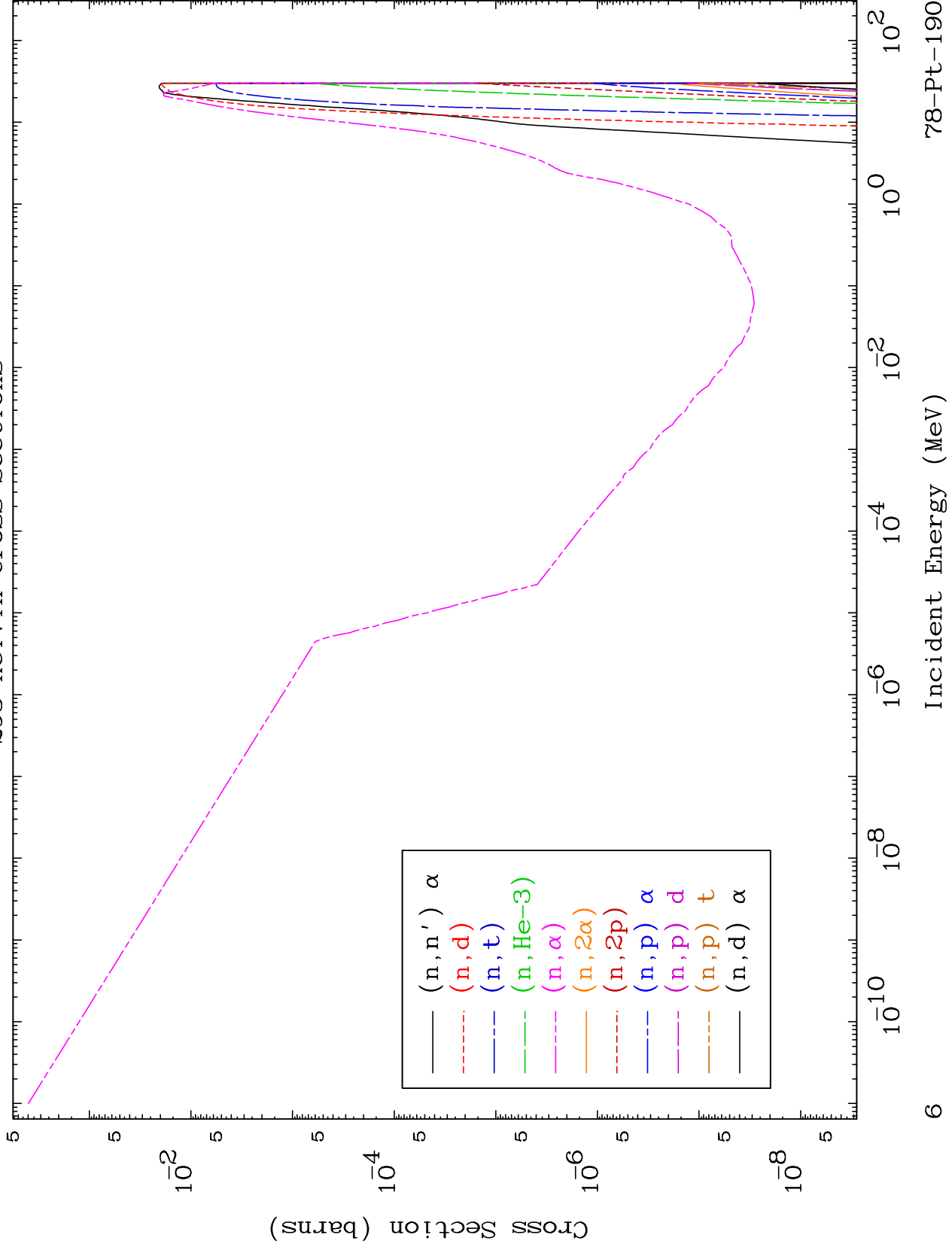
78-Pt-190

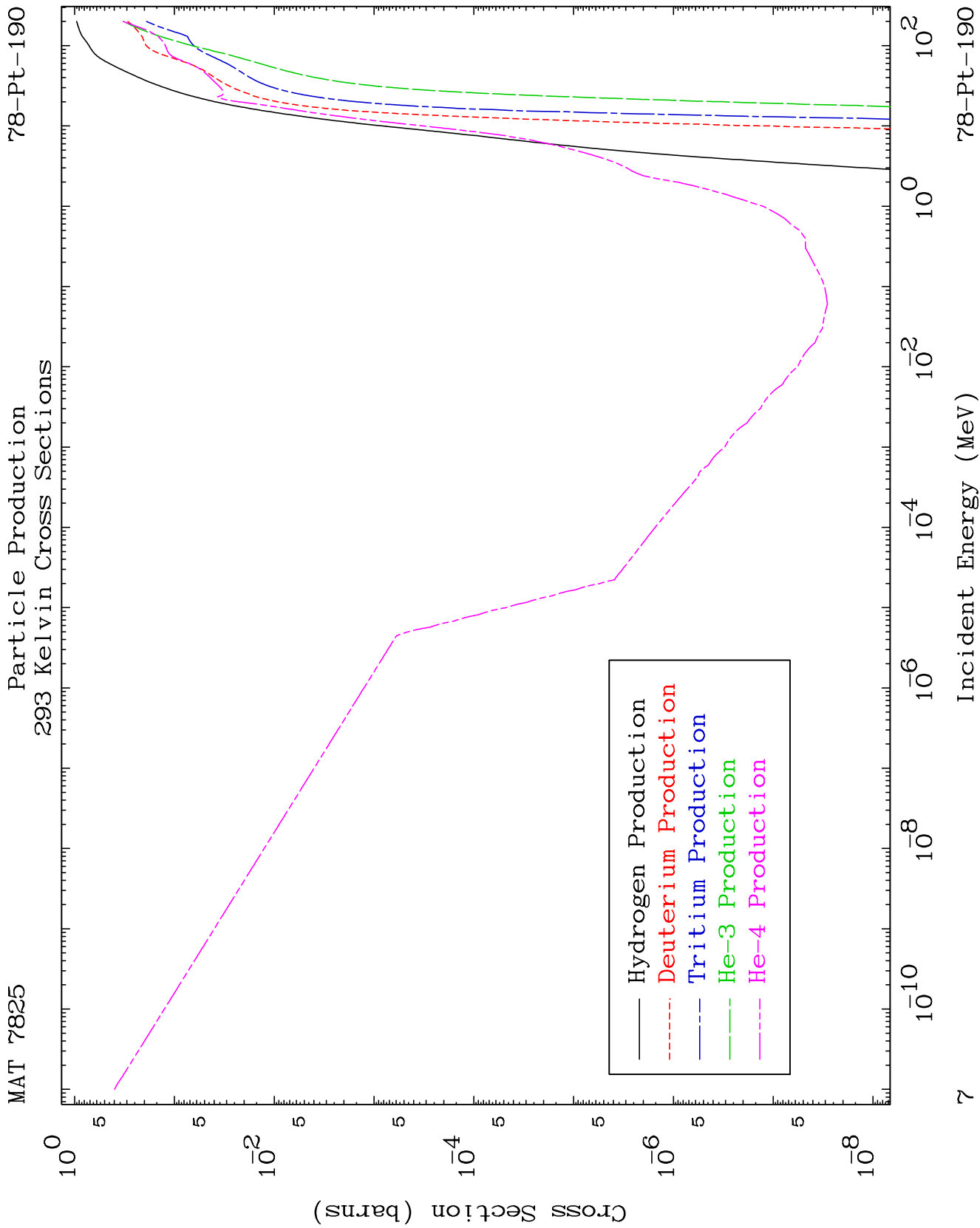


MAT 7825

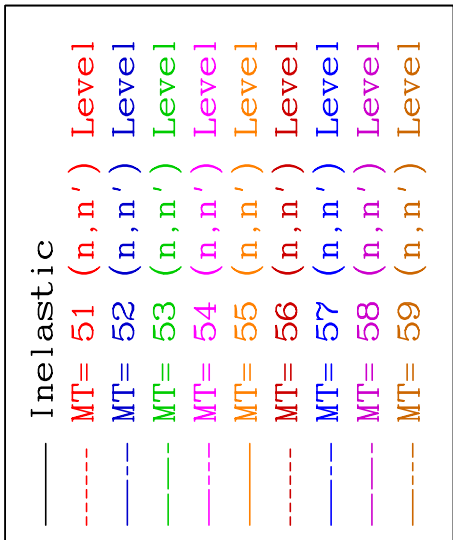
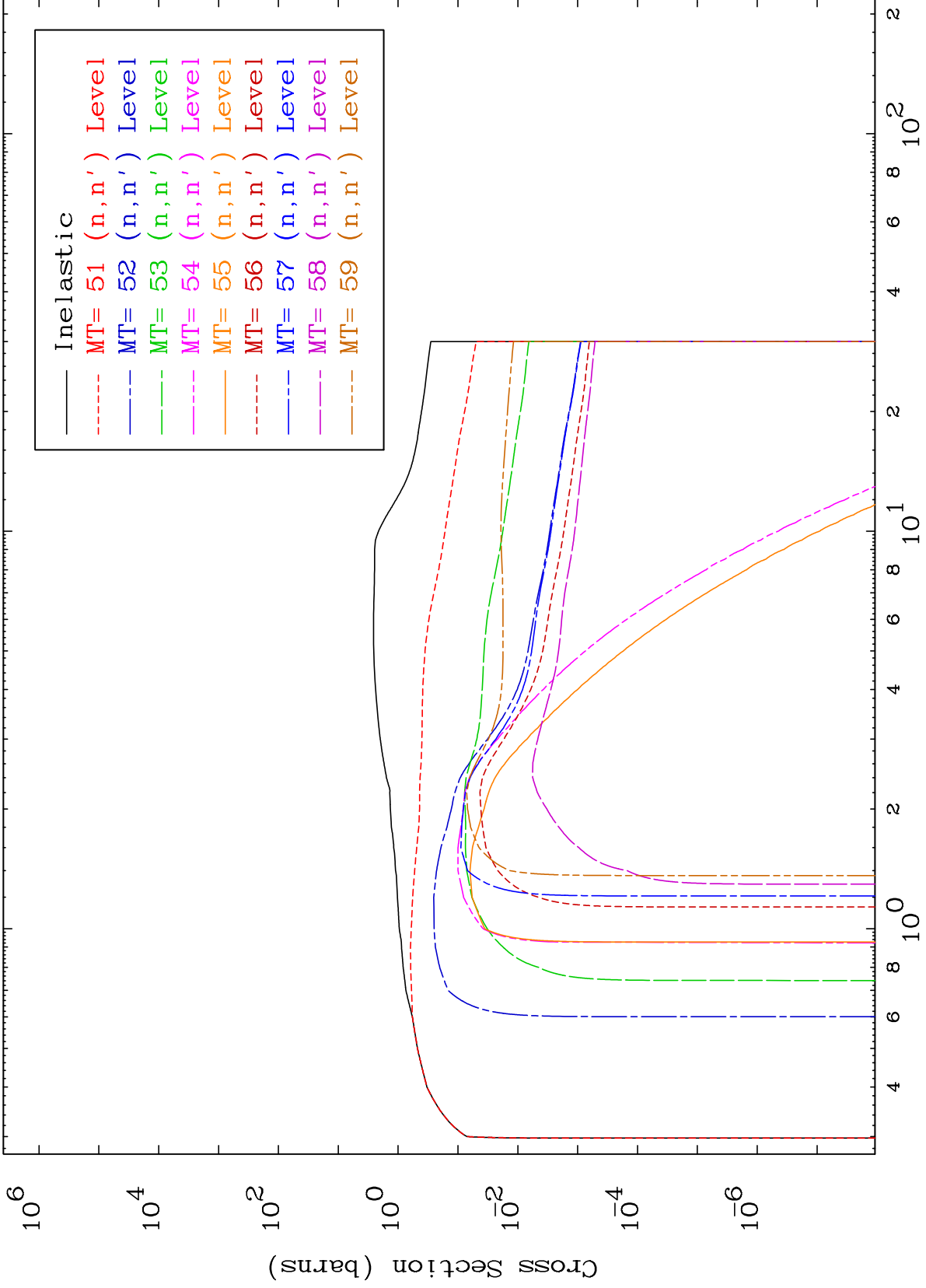
Charged Particle
293 Kelvin Cross Sections

78-Pt-190





293 Kelvin Cross Sections

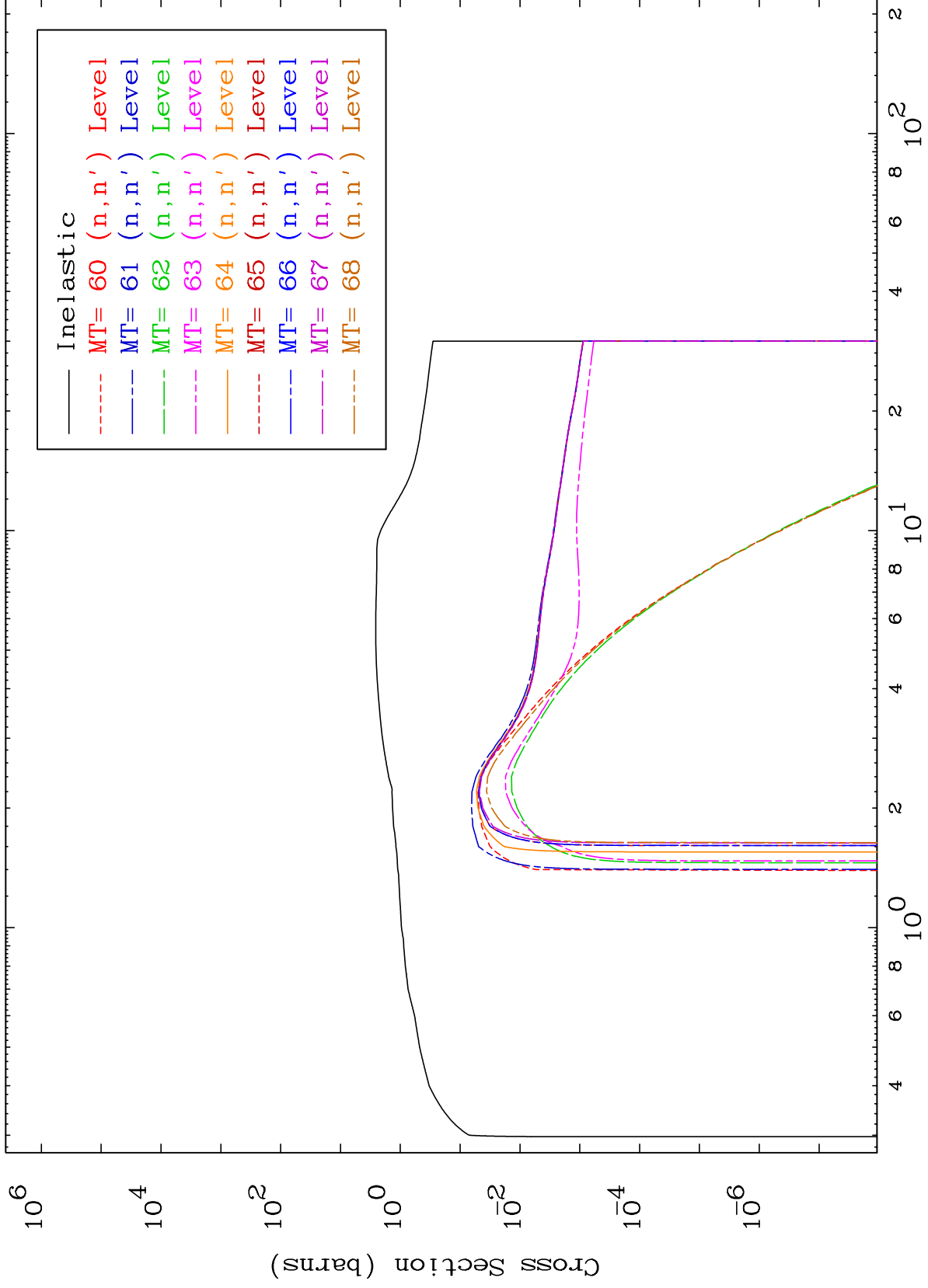


MAT 7825

(n,n') Levels

78-Pt-190

293 Kelvin Cross Sections

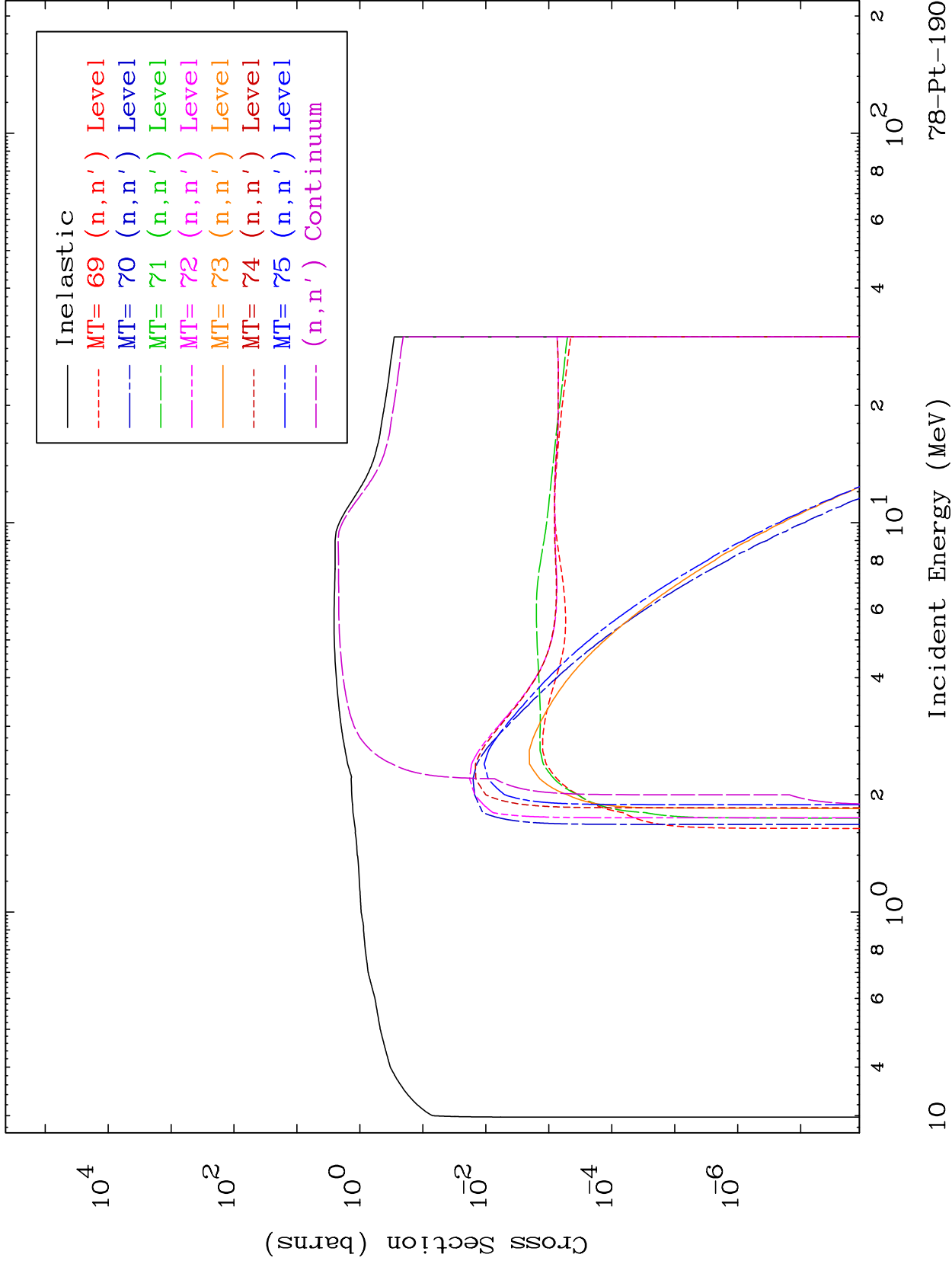


MAT 7825

(n,n') Levels

78-Pt-190

293 Kelvin Cross Sections



10

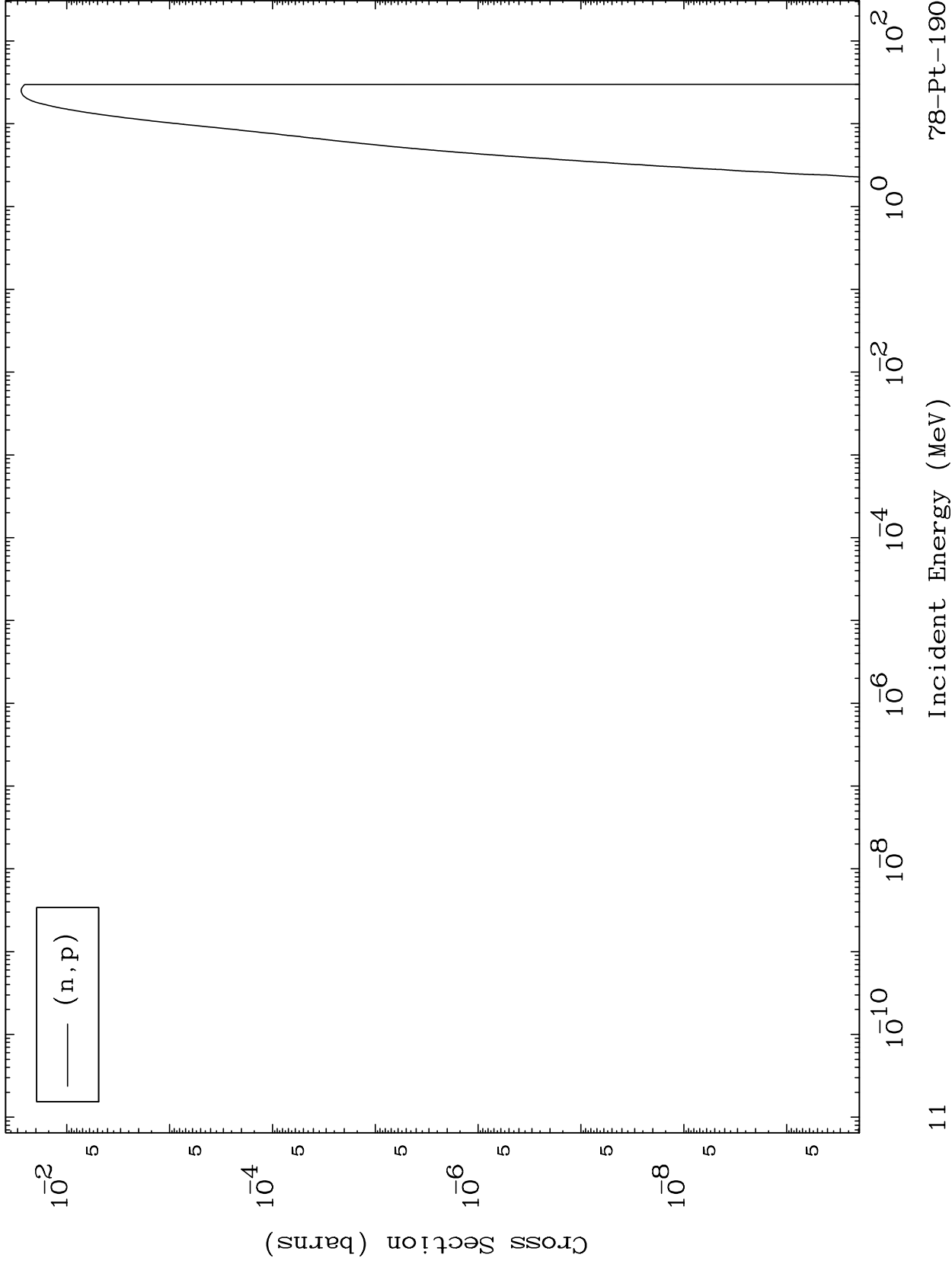
Incident Energy (MeV)

78-Pt-190

MAT 7825

(n,p) Levels
293 Kelvin Cross Sections

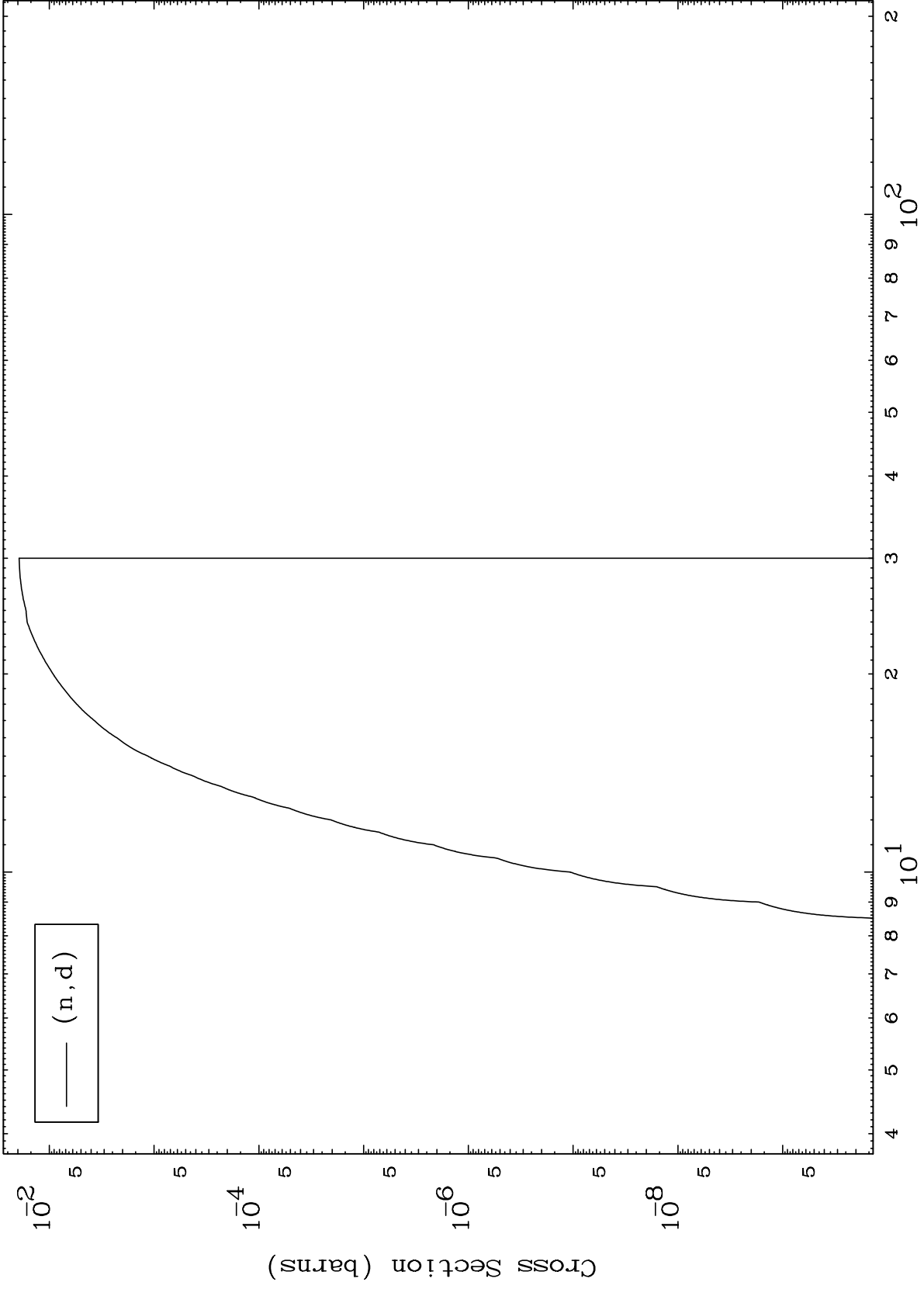
78-Pt-190



MAT 7825

(n,d) Levels
293 Kelvin Cross Sections

78-Pt-190



12

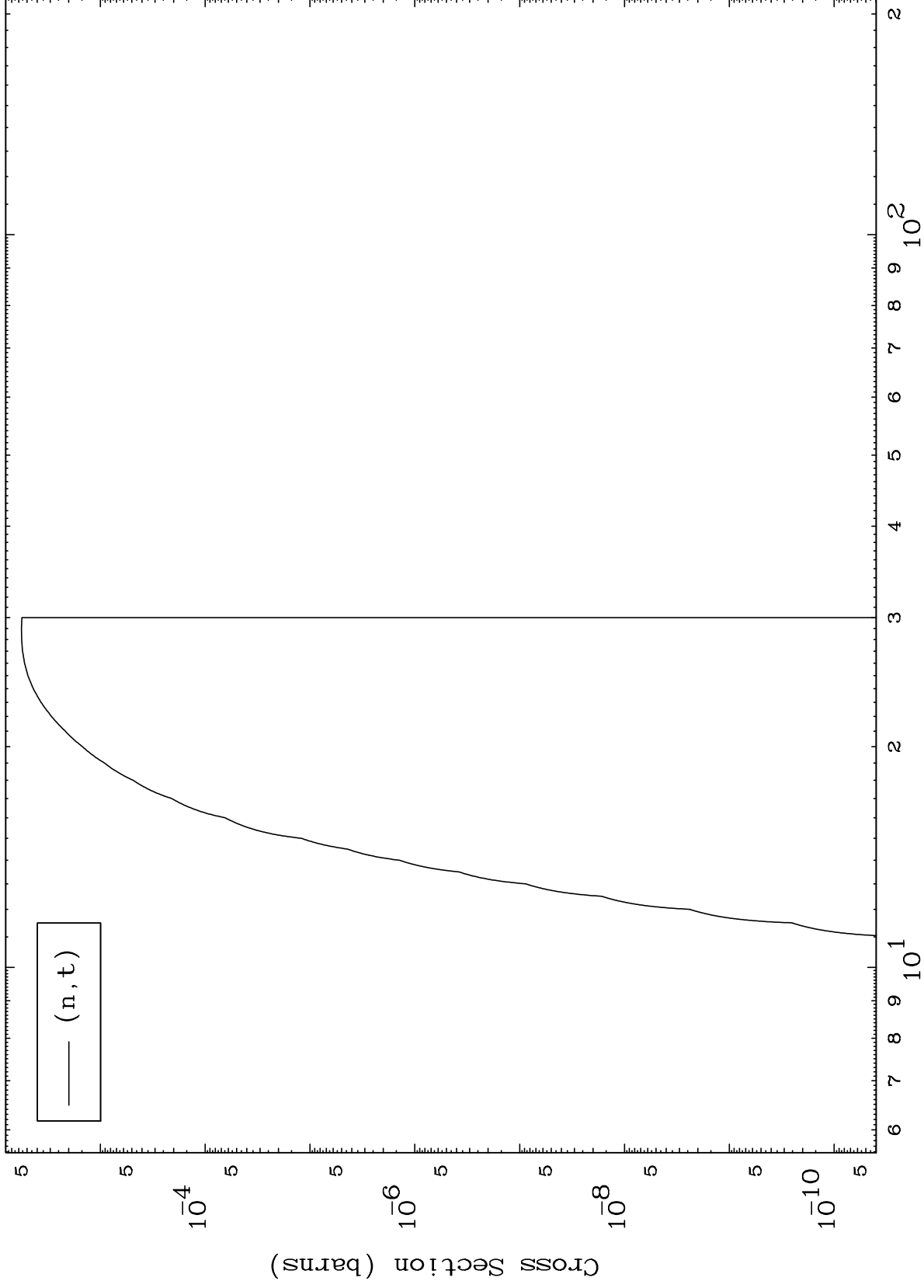
Incident Energy (MeV)

78-Pt-190

MAT 7825

(n,t) Levels
293 Kelvin Cross Sections

78-Pt-190



13

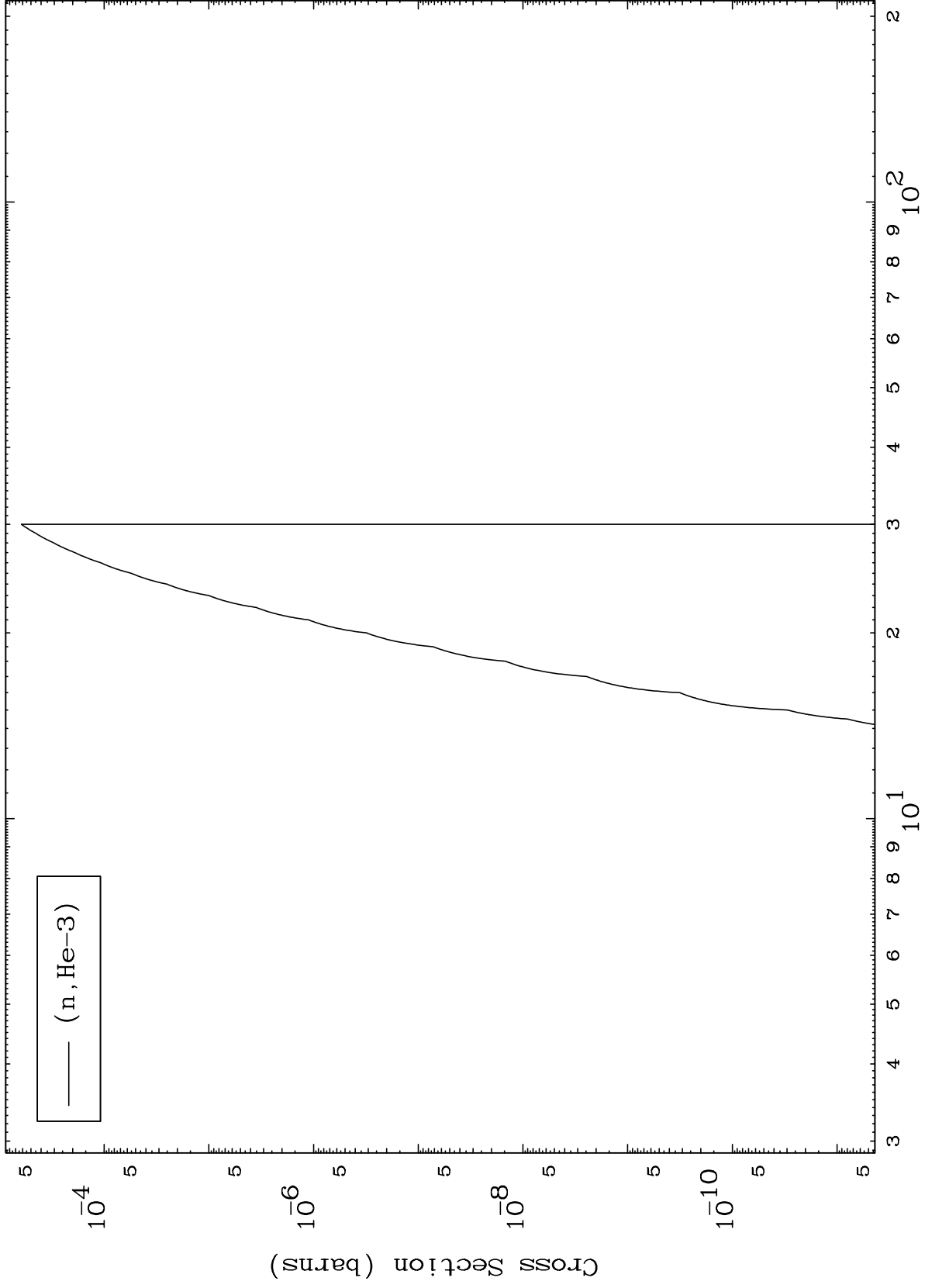
Incident Energy (MeV)

78-Pt-190

MAT 7825

(n,He3) Levels
293 Kelvin Cross Sections

78-Pt-190



14

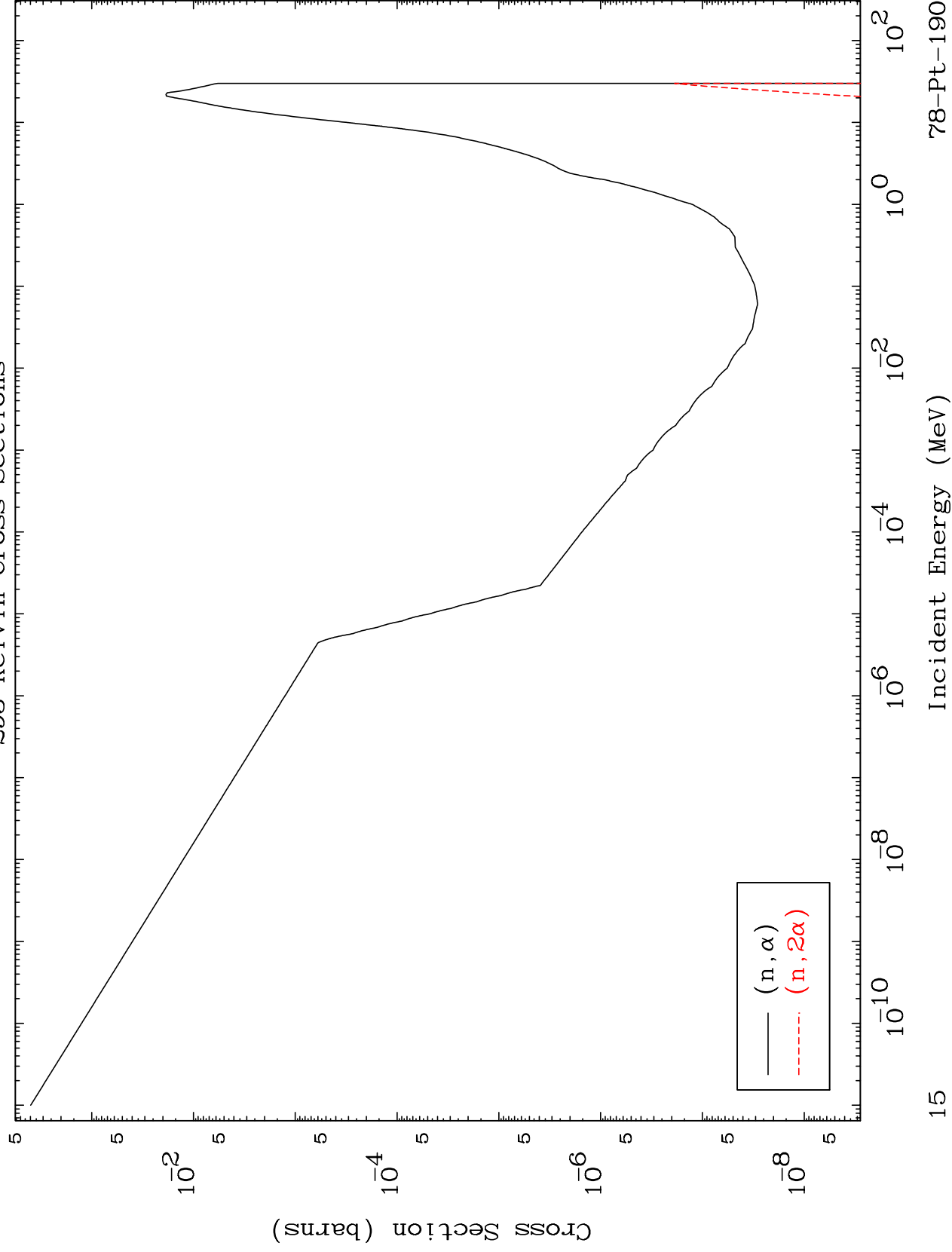
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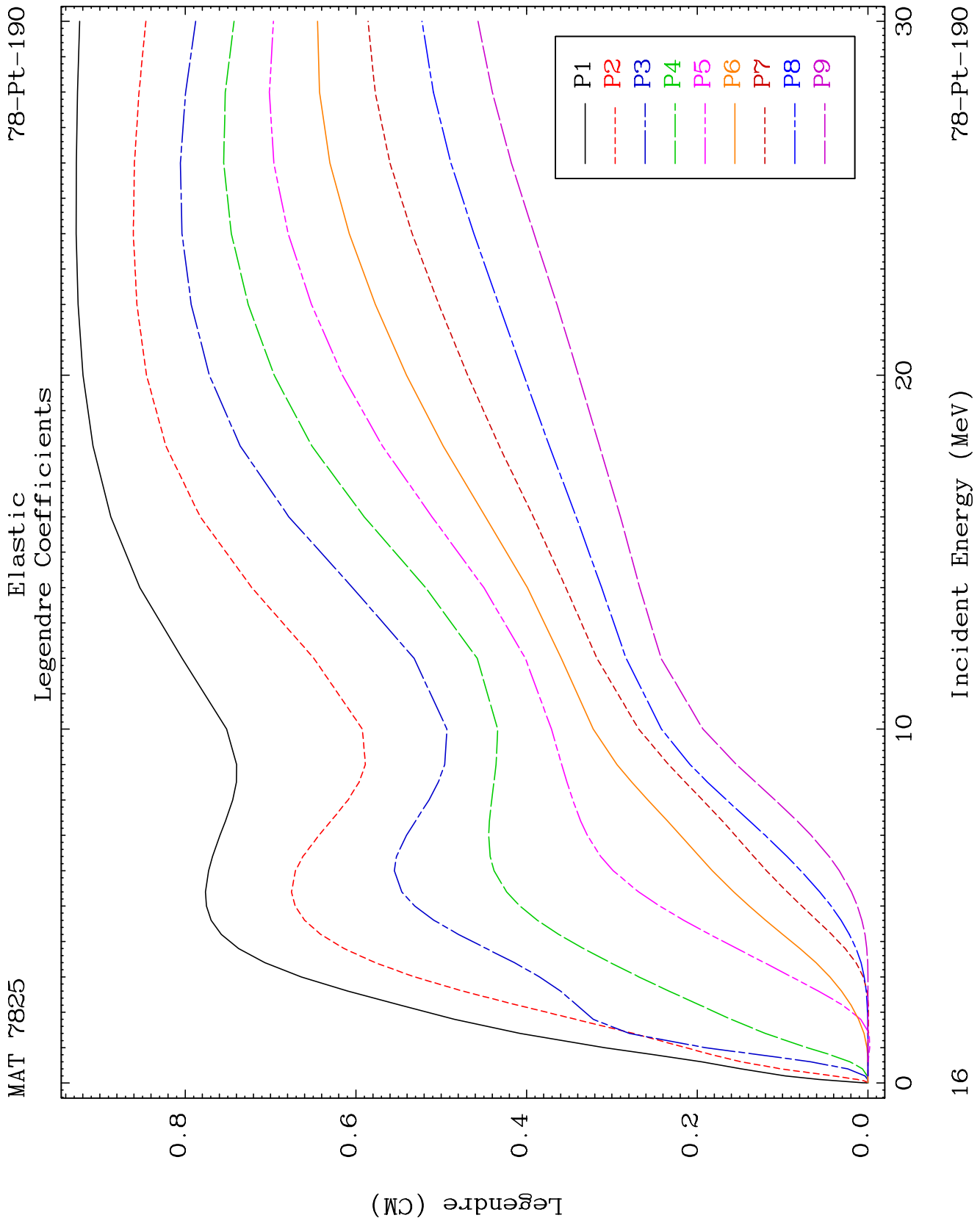
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MAT 7825

(n,α) Levels
293 Kelvin Cross Sections

78-Pt-190

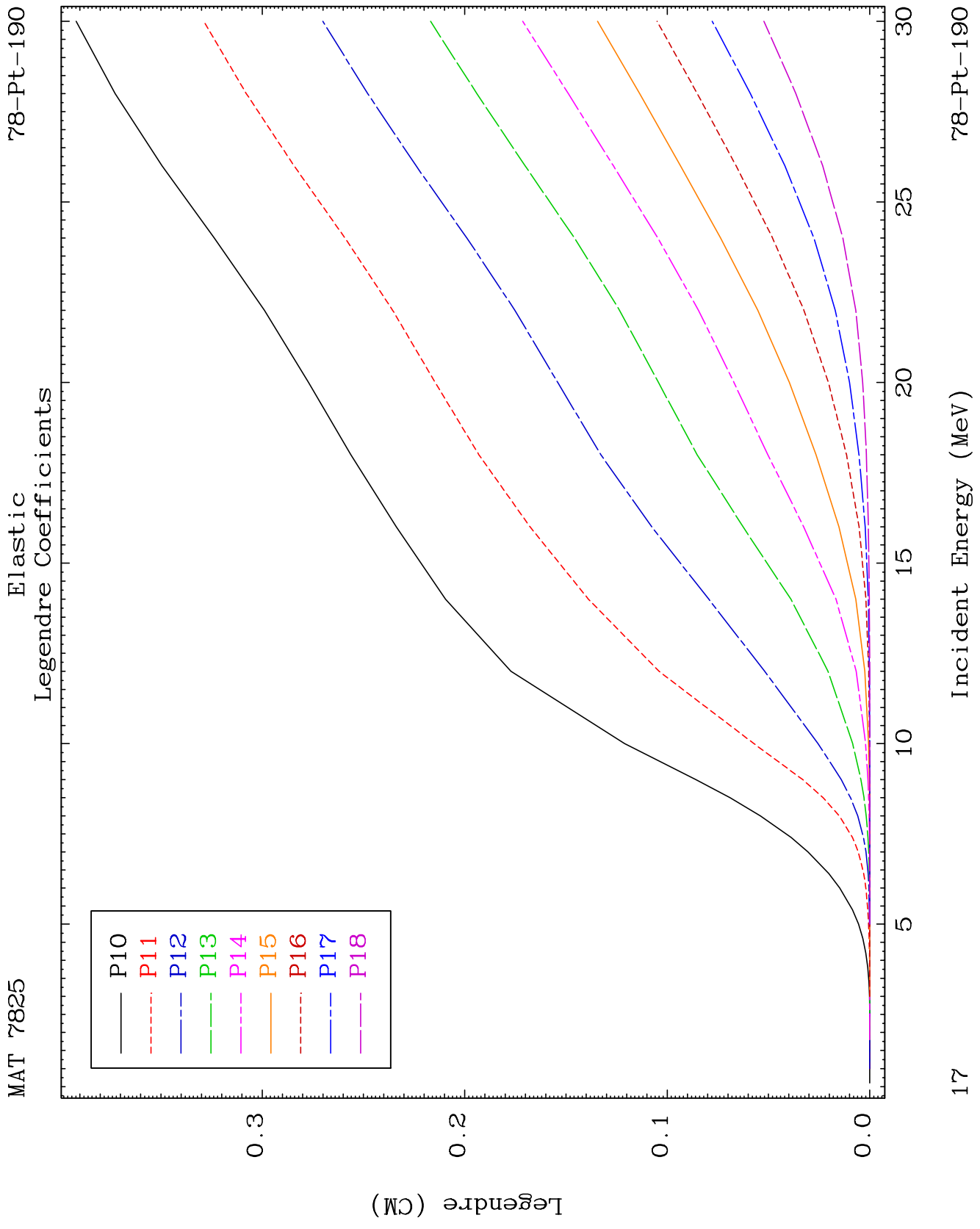




78-Pt-190

Incident Energy (MeV)

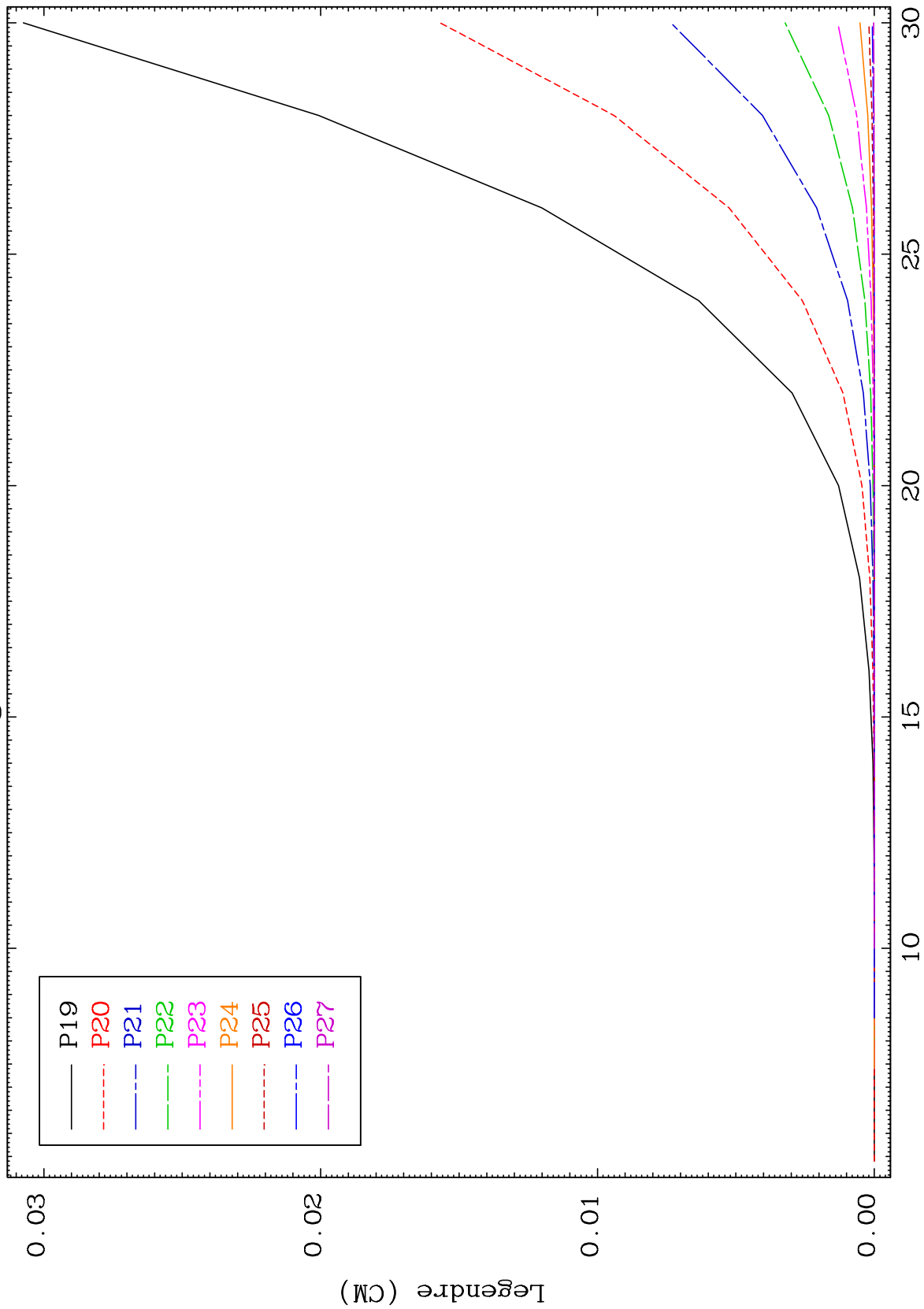
16



MAT 7825

Elastic Legendre Coefficients

78-Pt-190



18

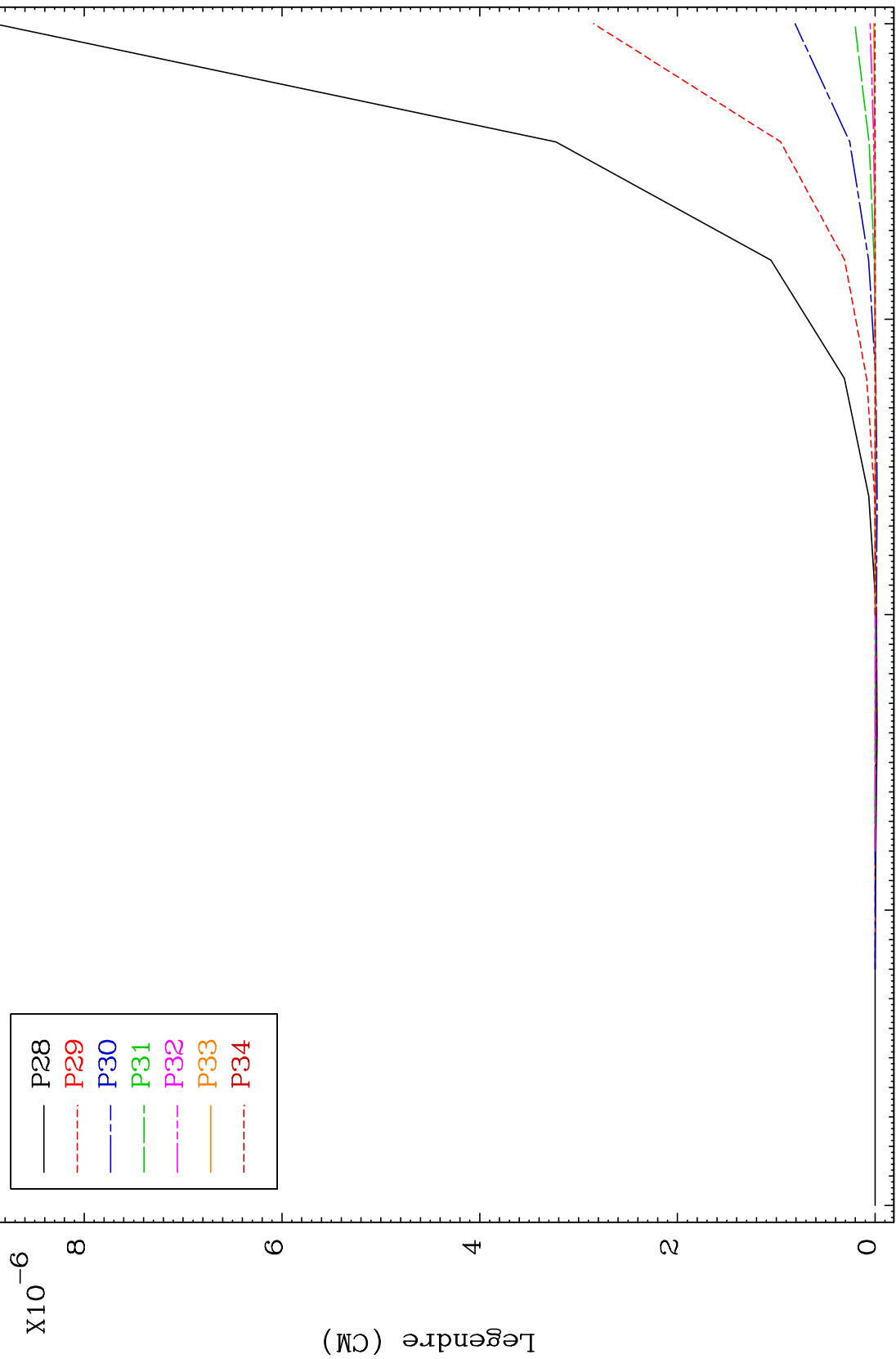
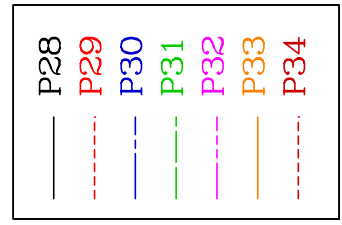
Incident Energy (MeV)

78-Pt-190

MAT 7825

Elastic Legendre Coefficients

78-Pt-190



10

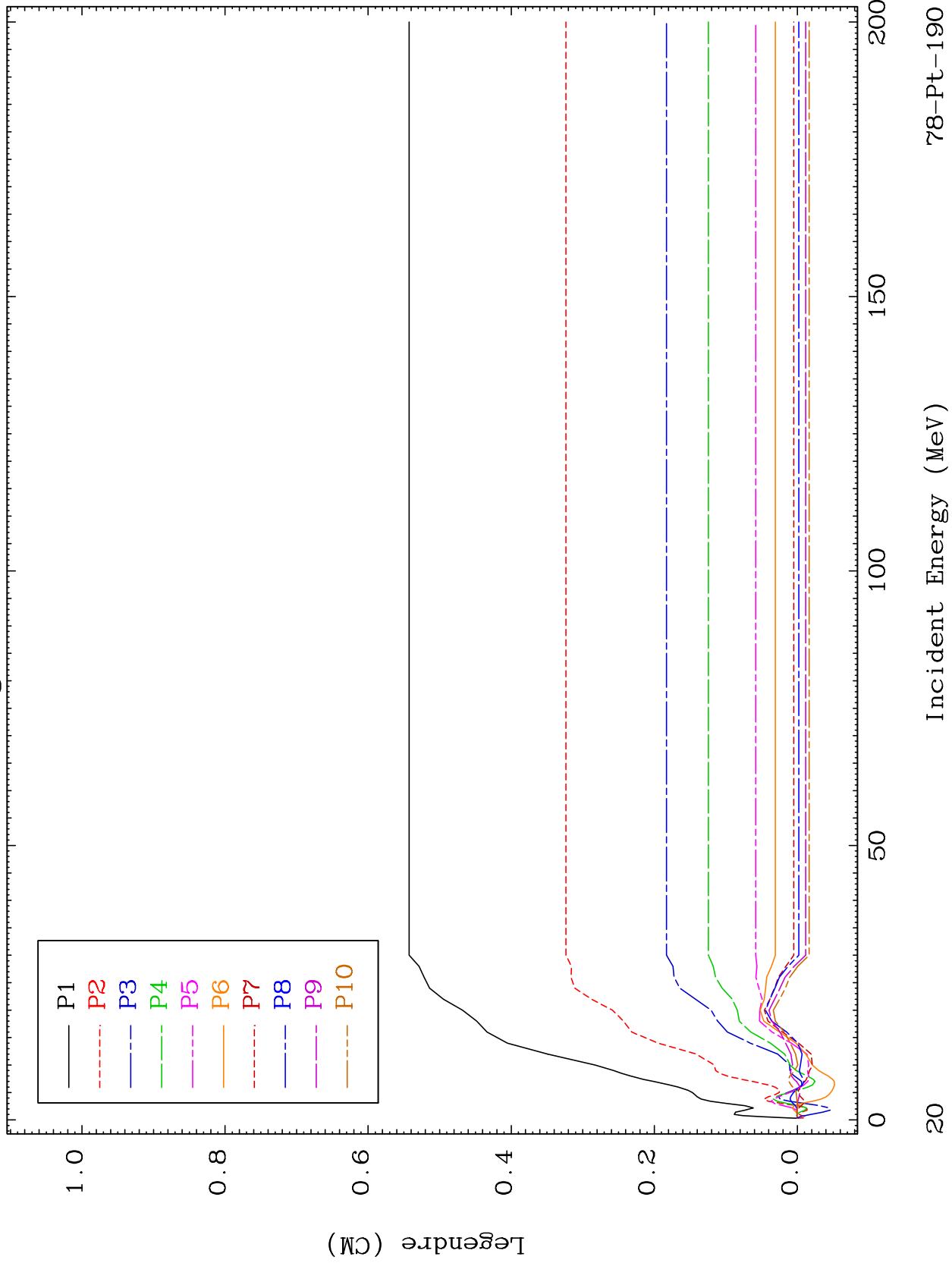
Incident Energy (MeV)

78-Pt-190

MAT 7825

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

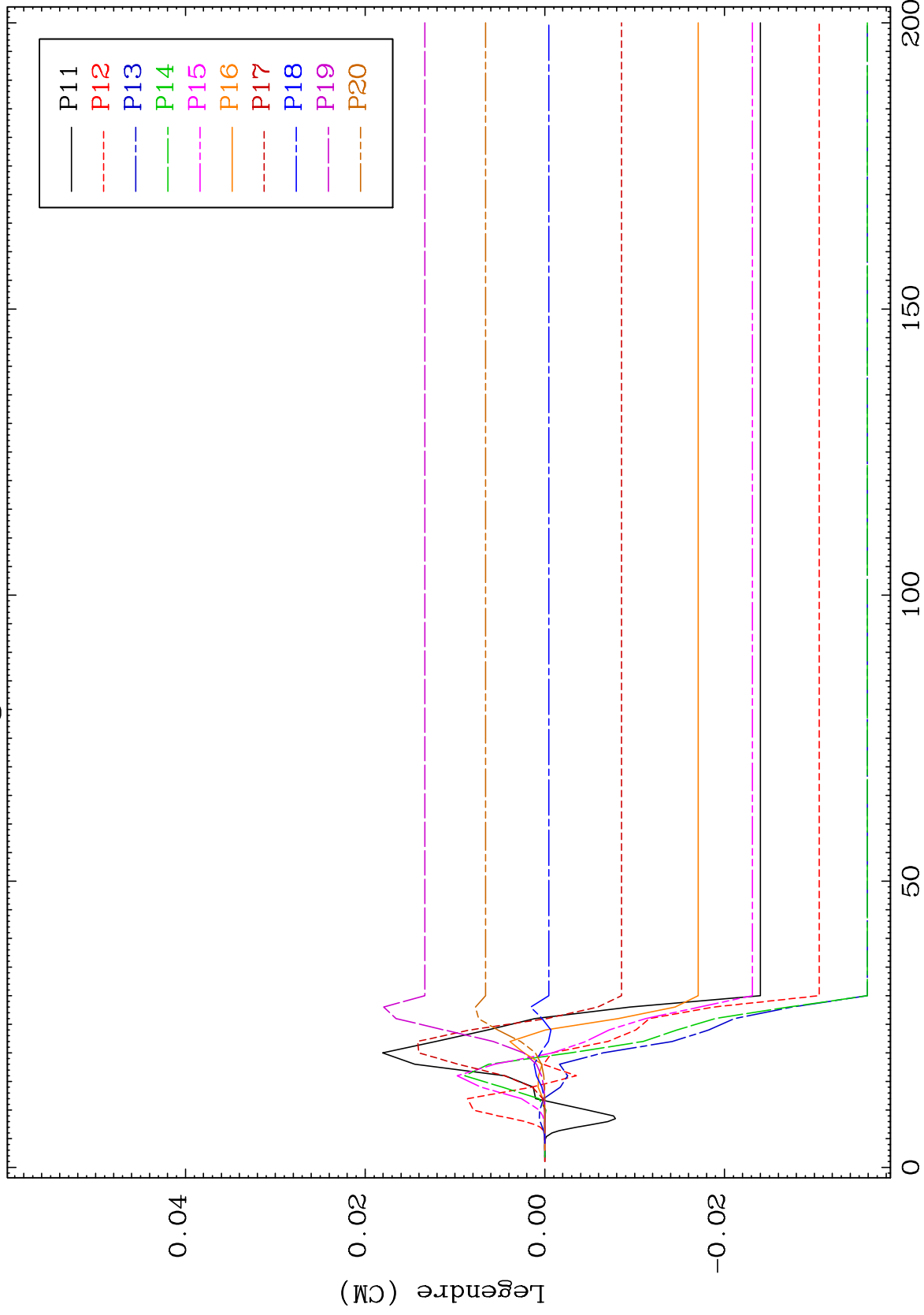
78-Pt-190



MAT 7825

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

78-Pt-190



21

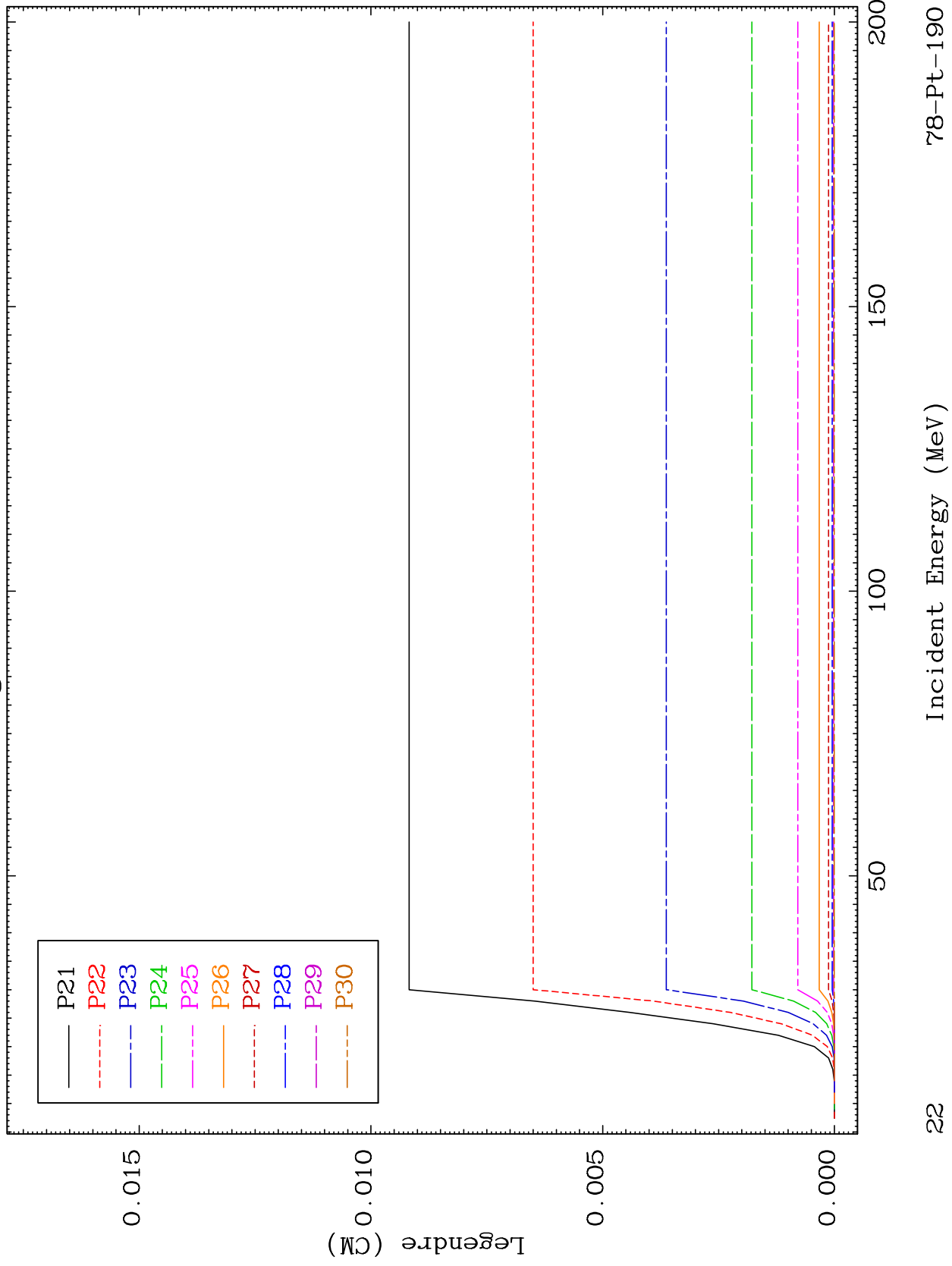
Incident Energy (MeV)

78-Pt-190

MAT 7825

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

78-Pt-190



22

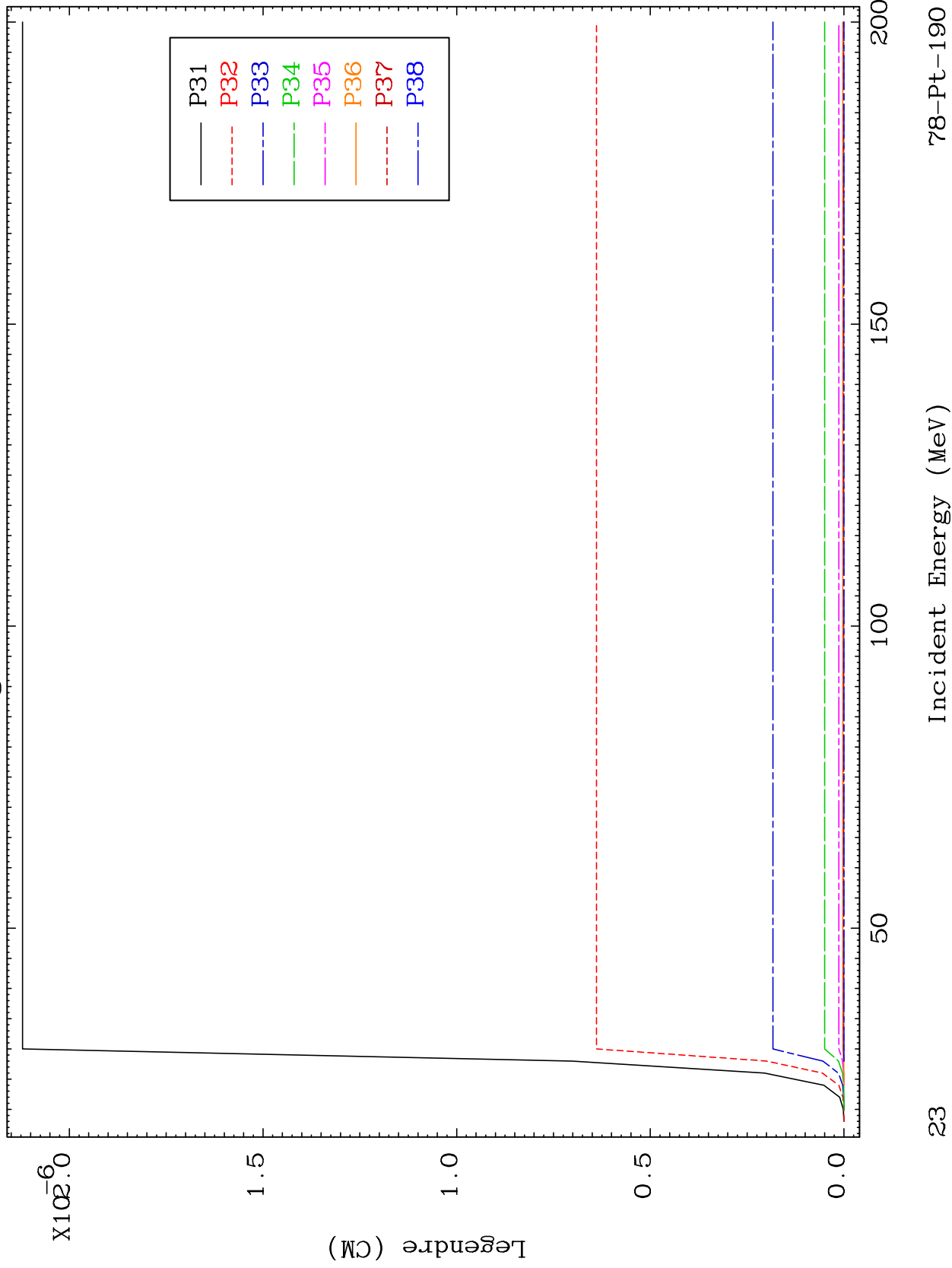
Incident Energy (MeV)

78-Pt-190

MAT 7825

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

78-Pt-190

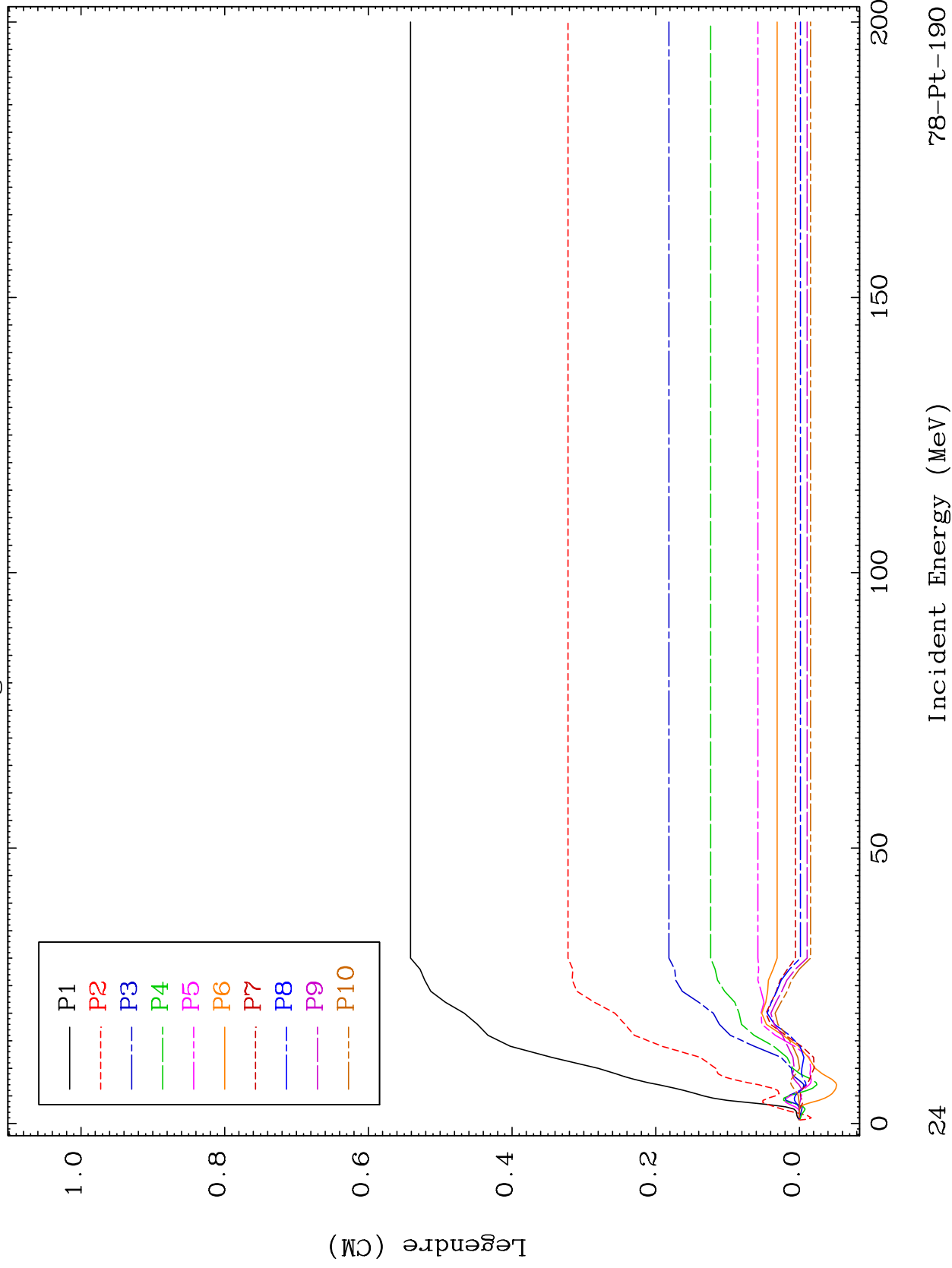


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MAT 7825

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

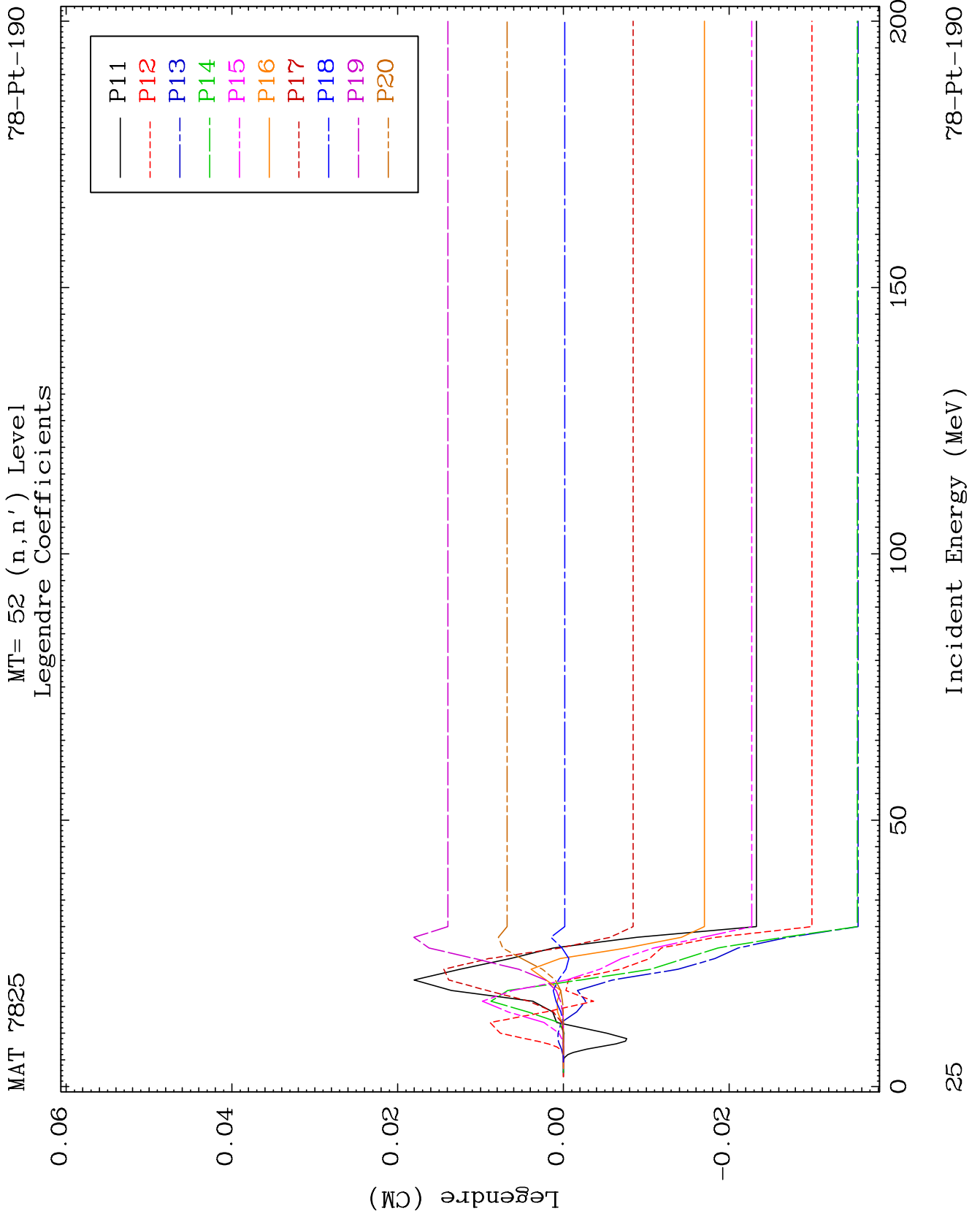
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24

Incident Energy (MeV)

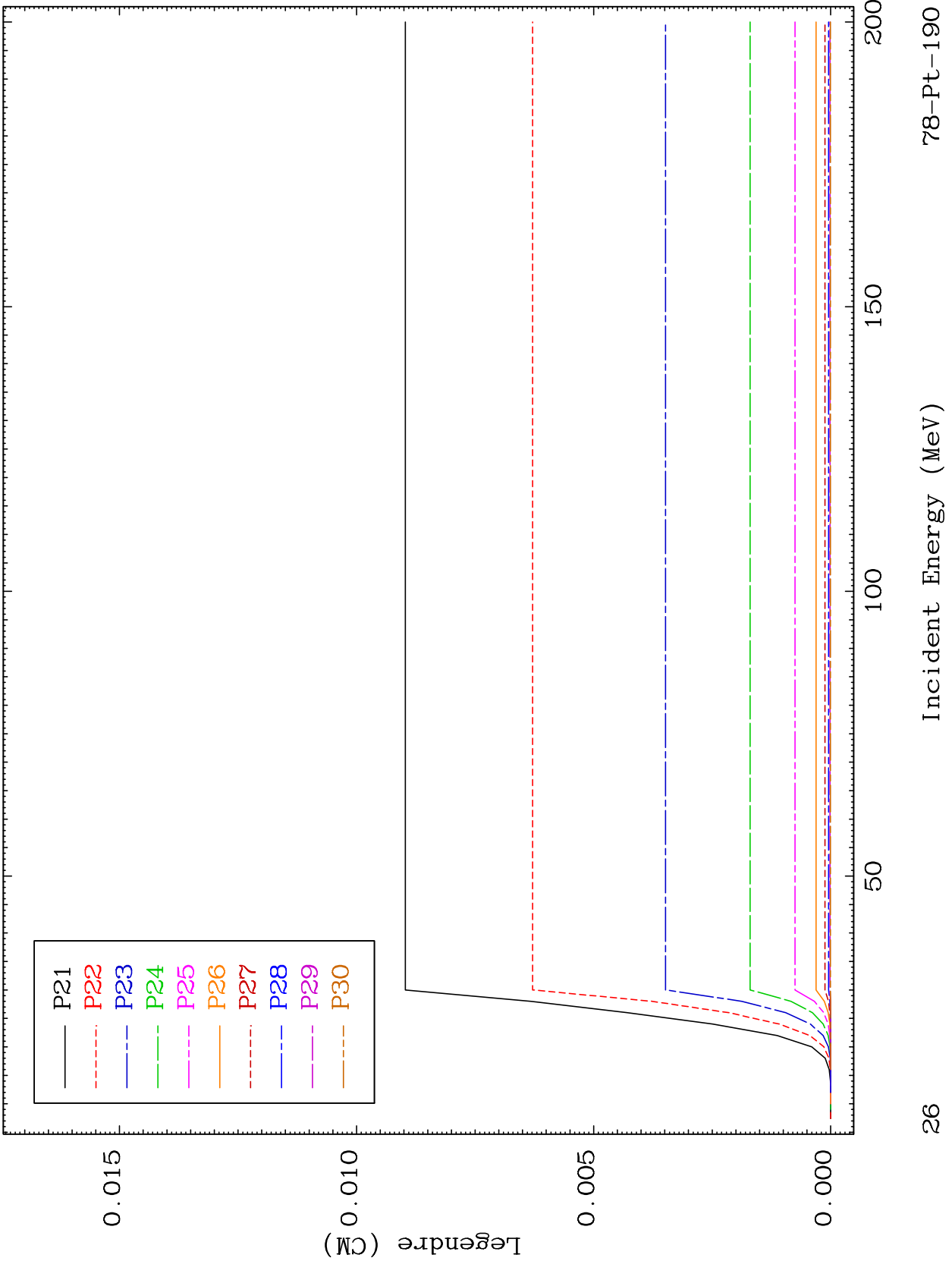
78-Pt-190



MAT 7825

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

78-Pt-190



26

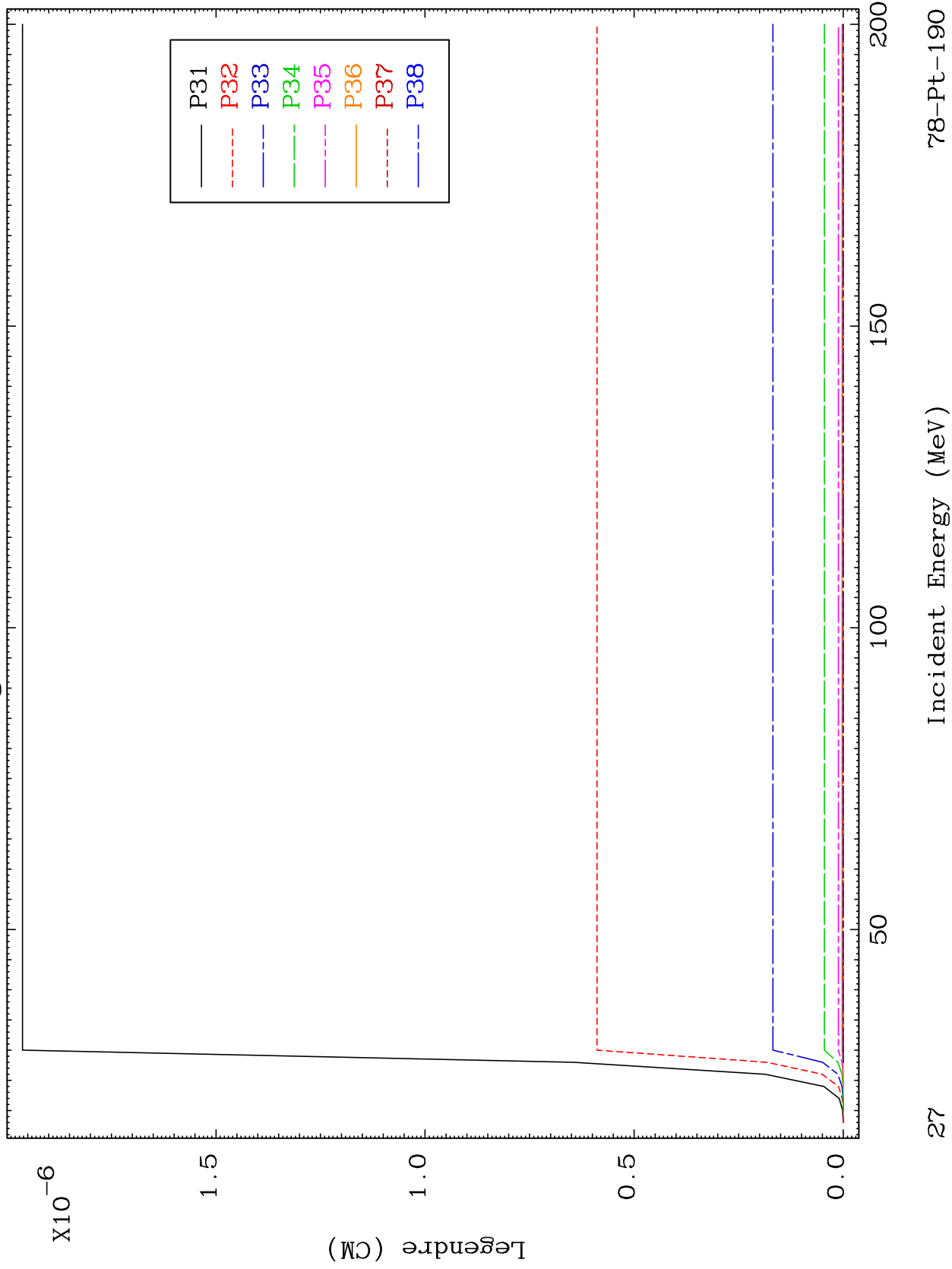
Incident Energy (MeV)

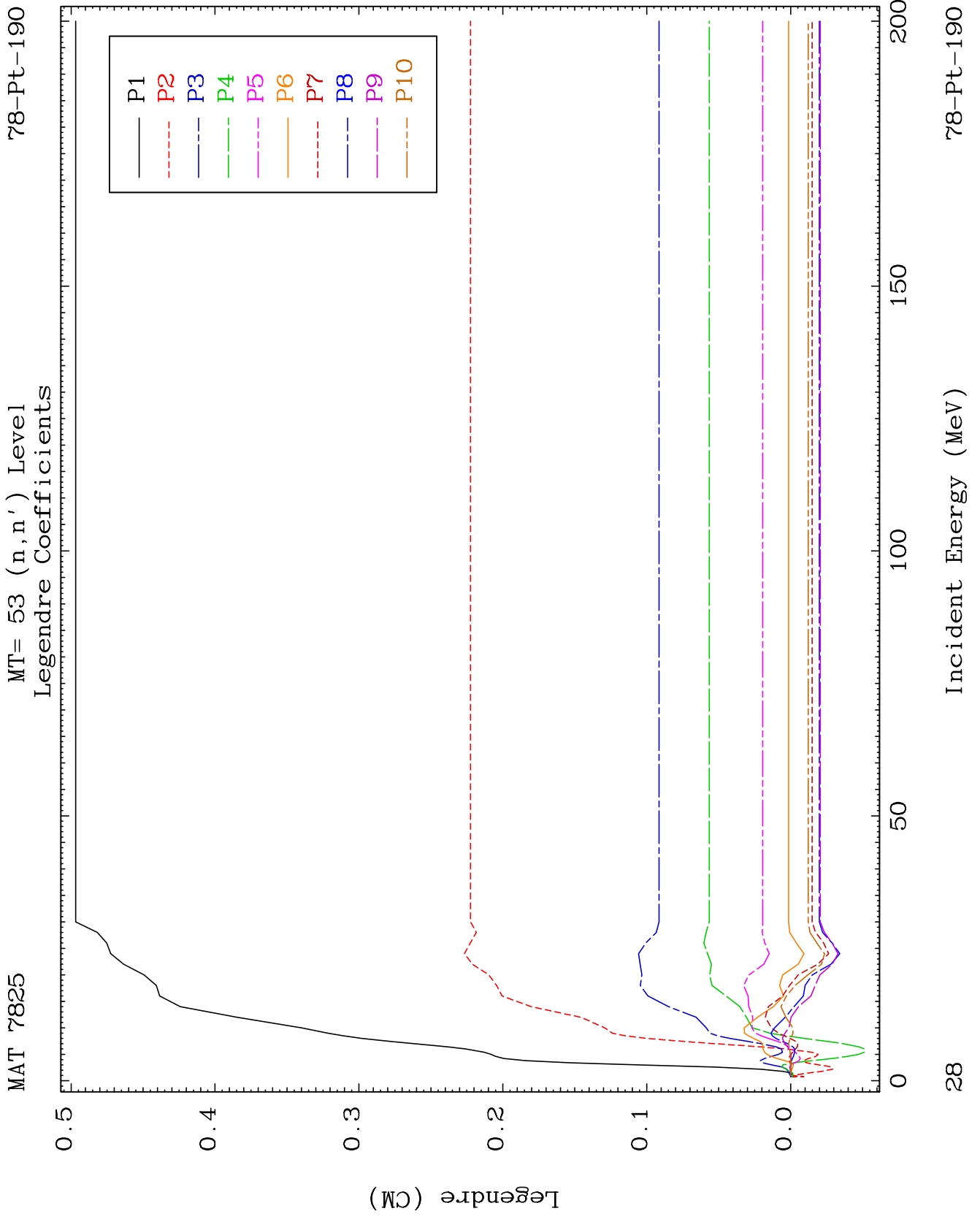
78-Pt-190

MAT 7825

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

78-Pt-190

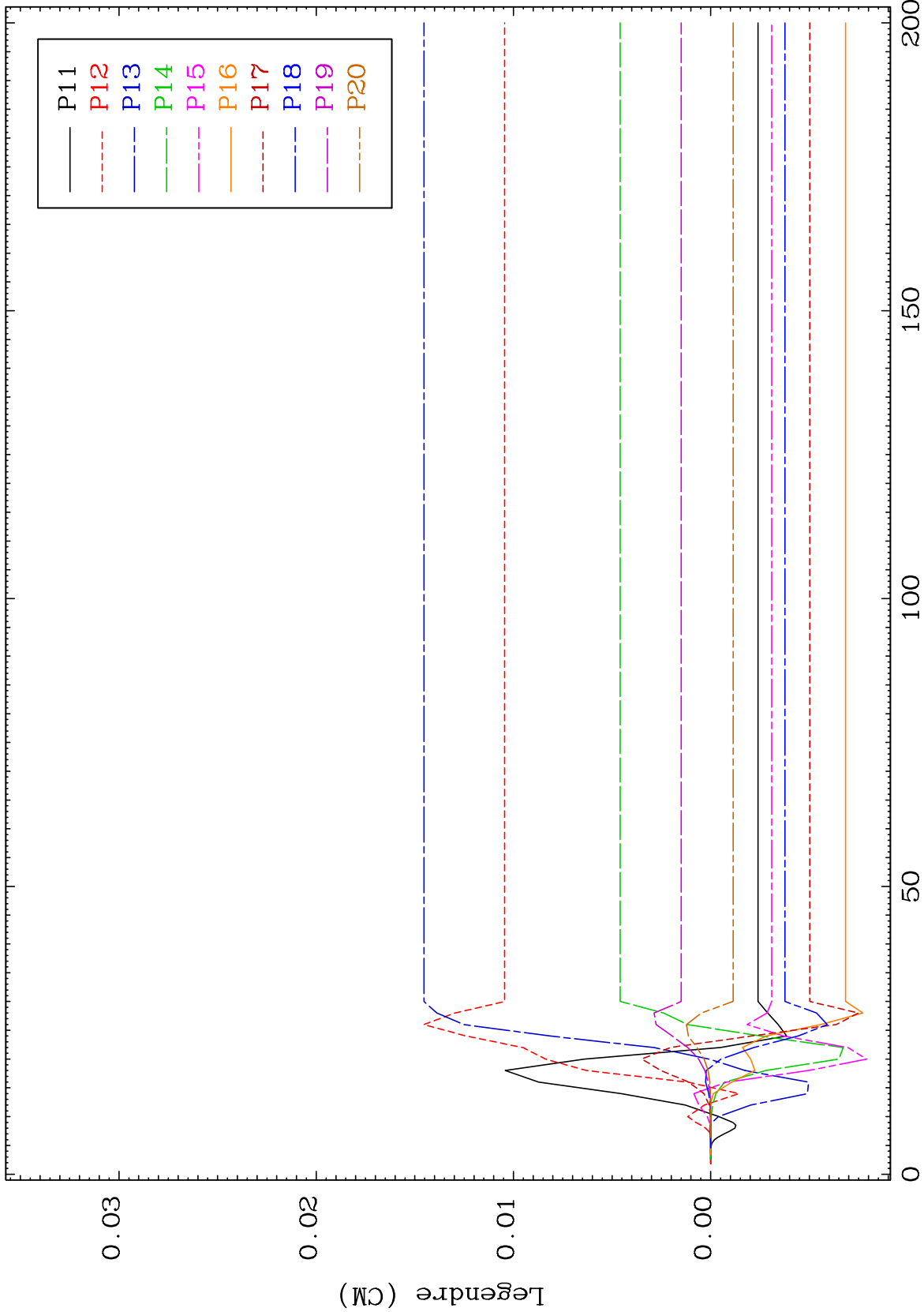




MAT 7825

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

78-Pt-190



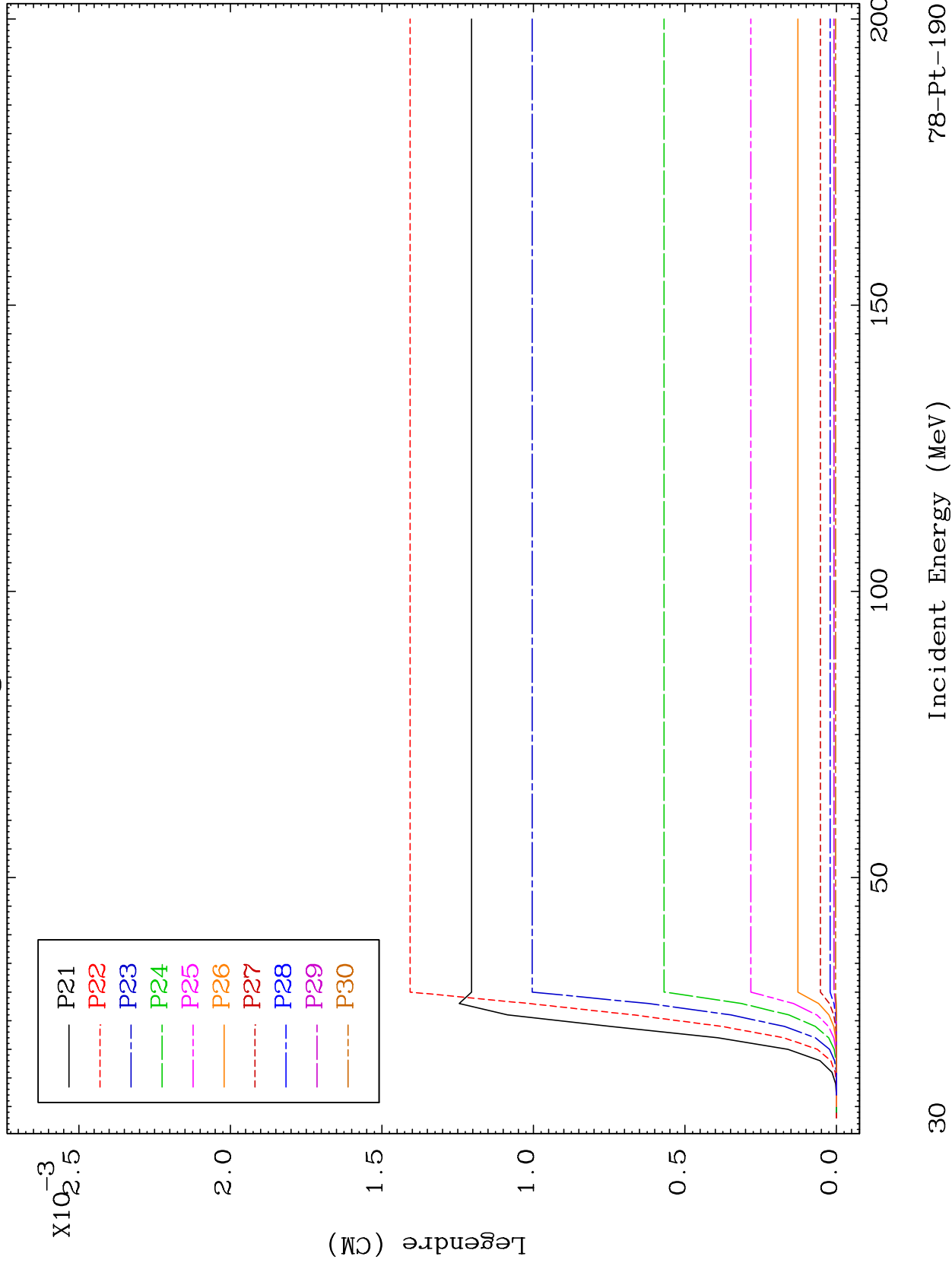
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78-Pt-190

MAT 7825

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

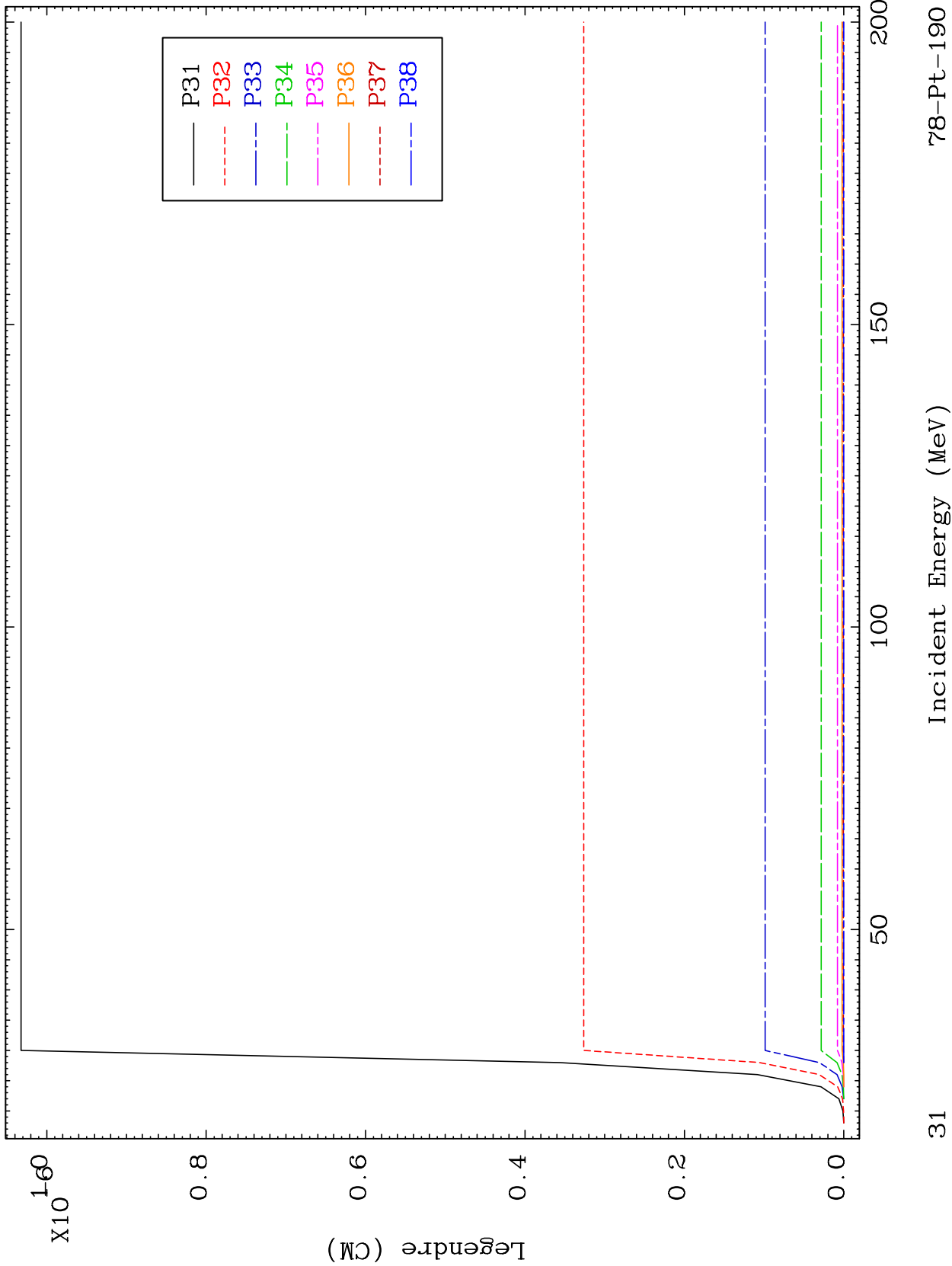
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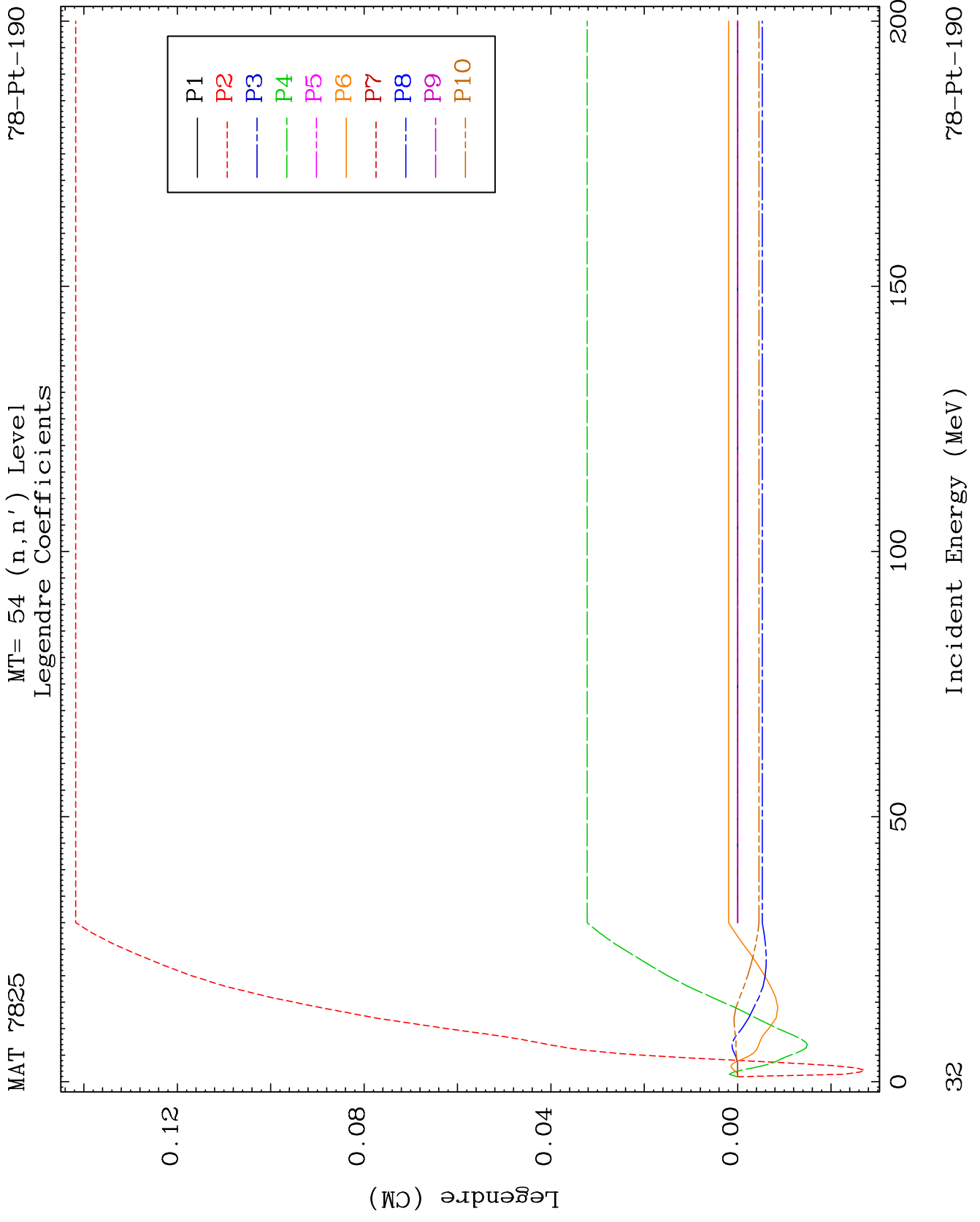


30

Incident Energy (MeV)

78-Pt-190

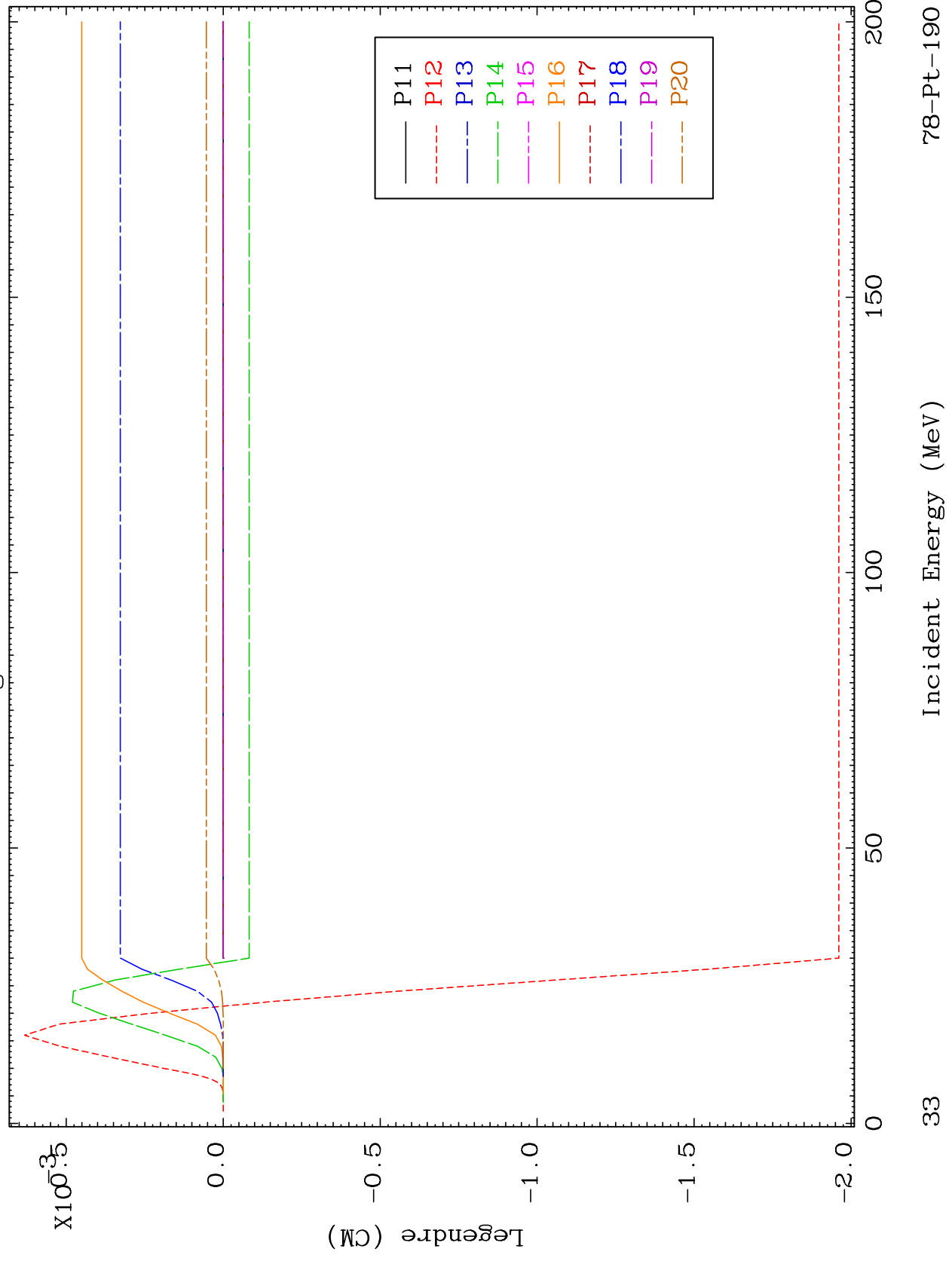




MAT 7825

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

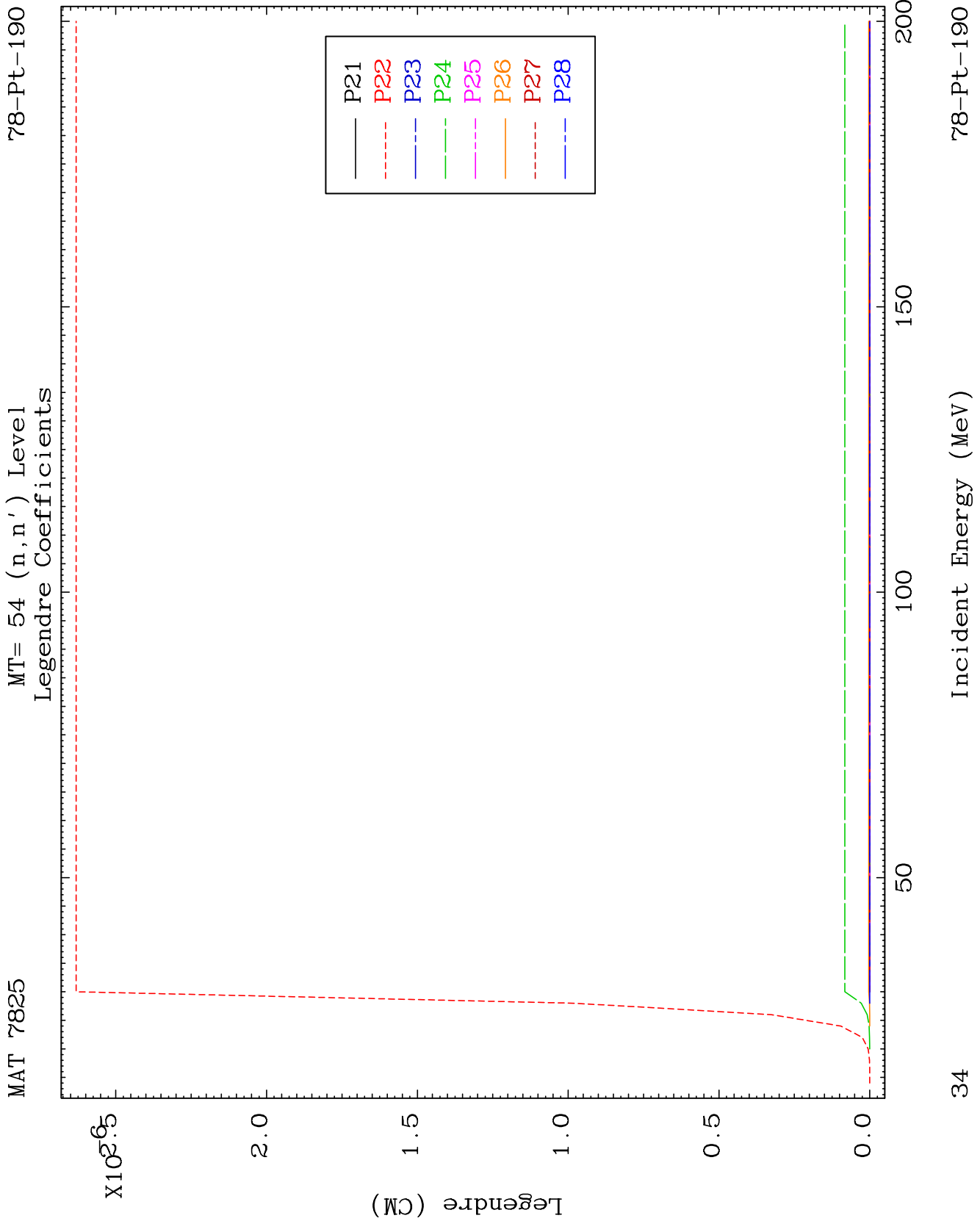
78-Pt-190



33

Incident Energy (MeV)

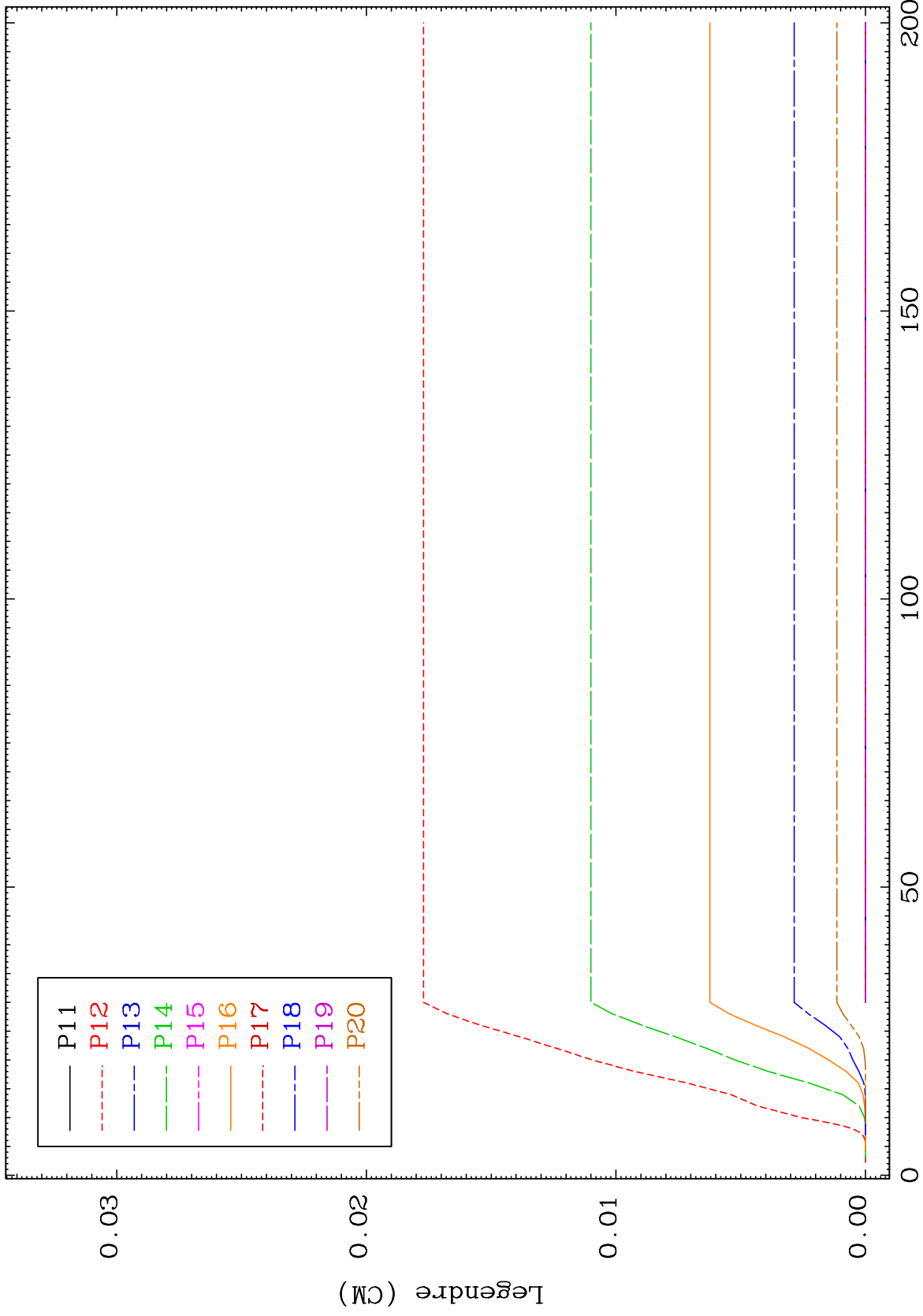
78-Pt-190



MAT 7825

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

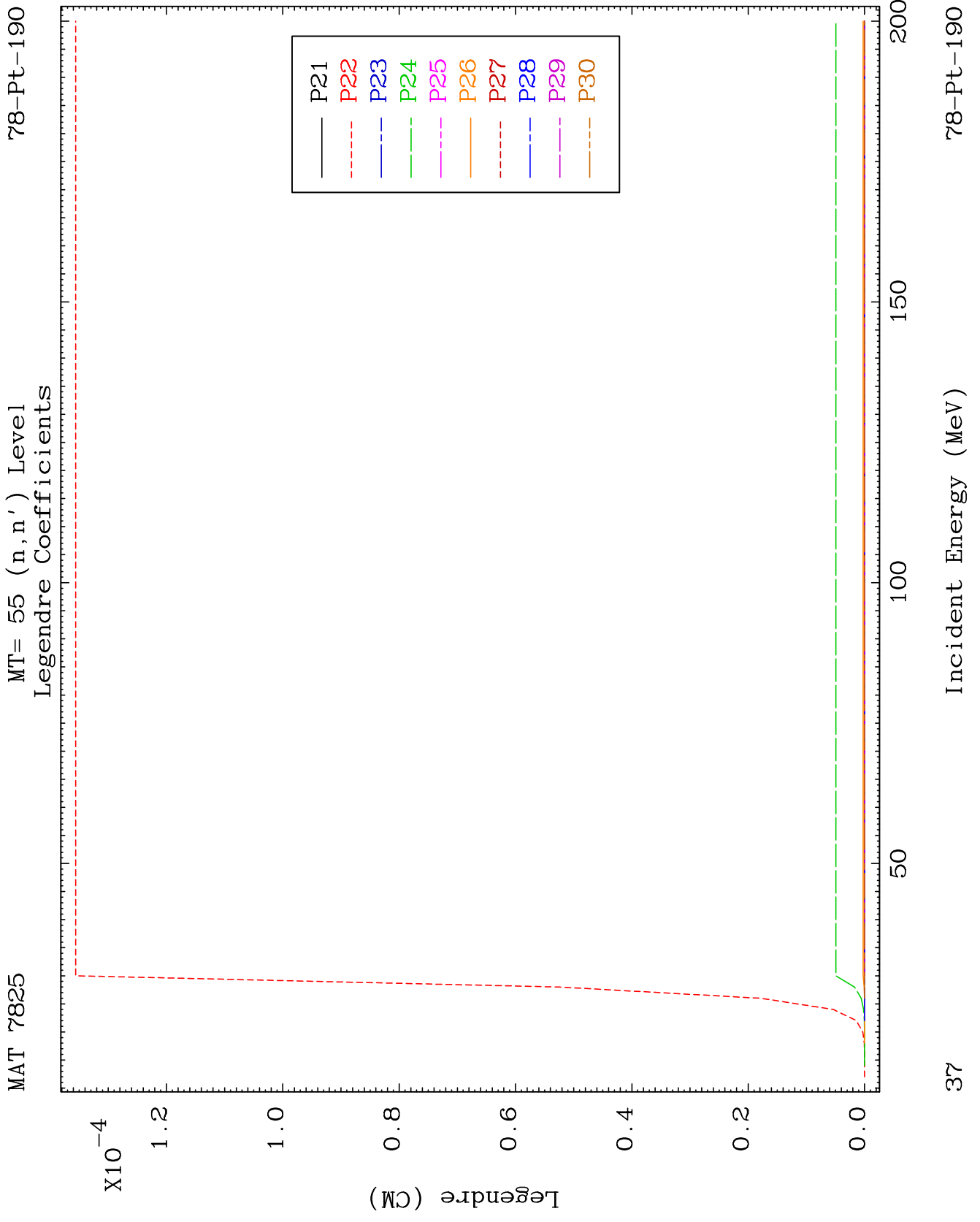
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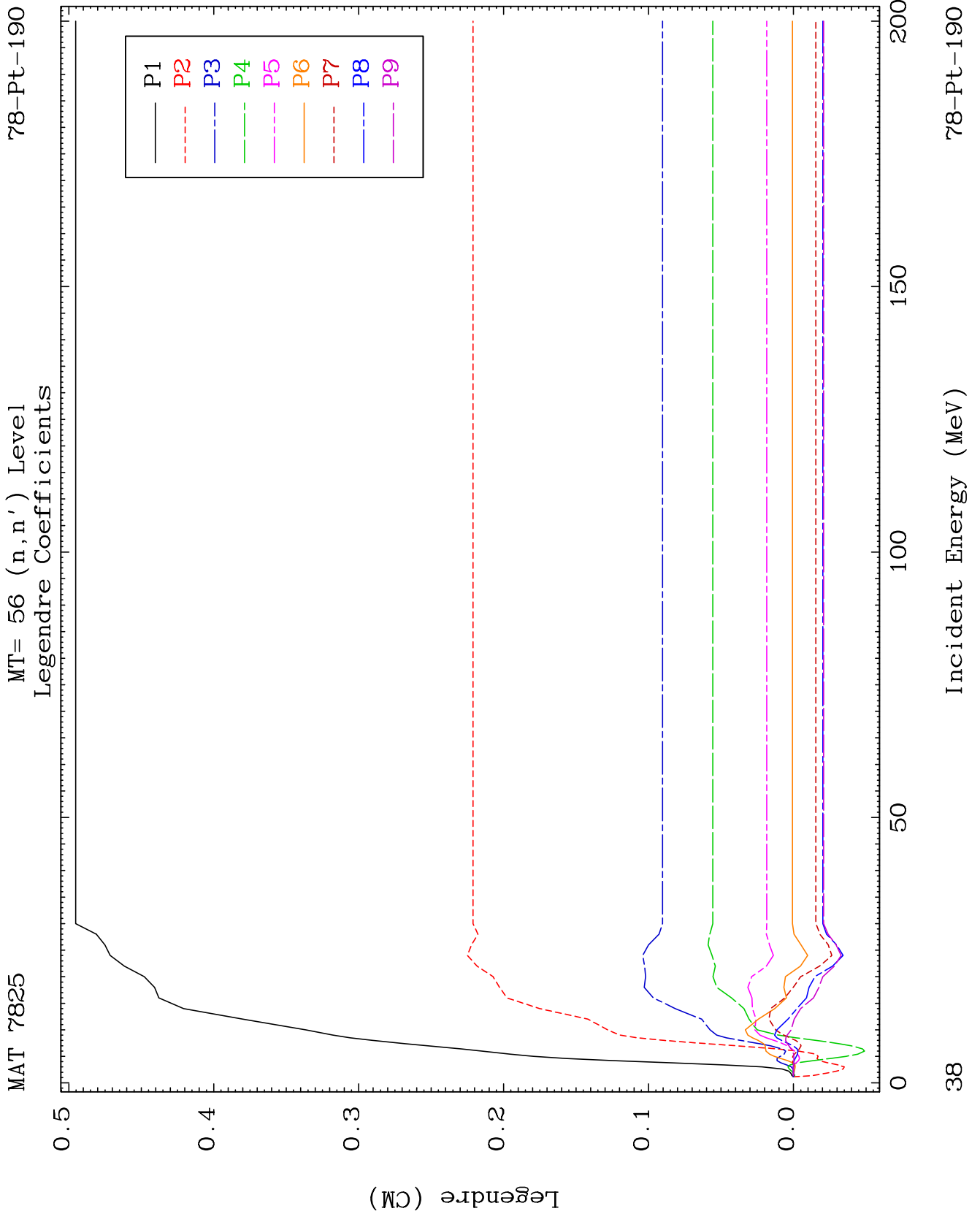


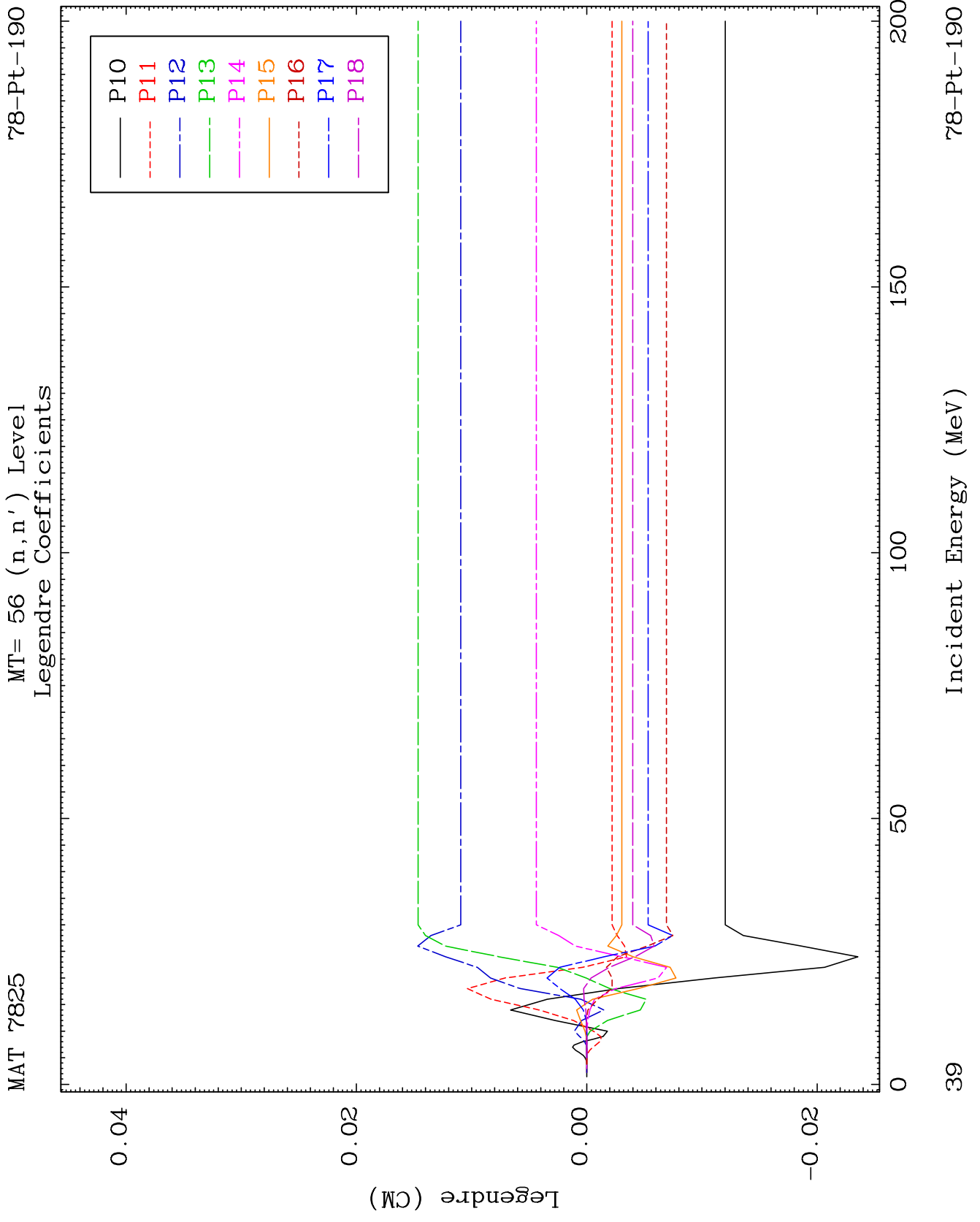
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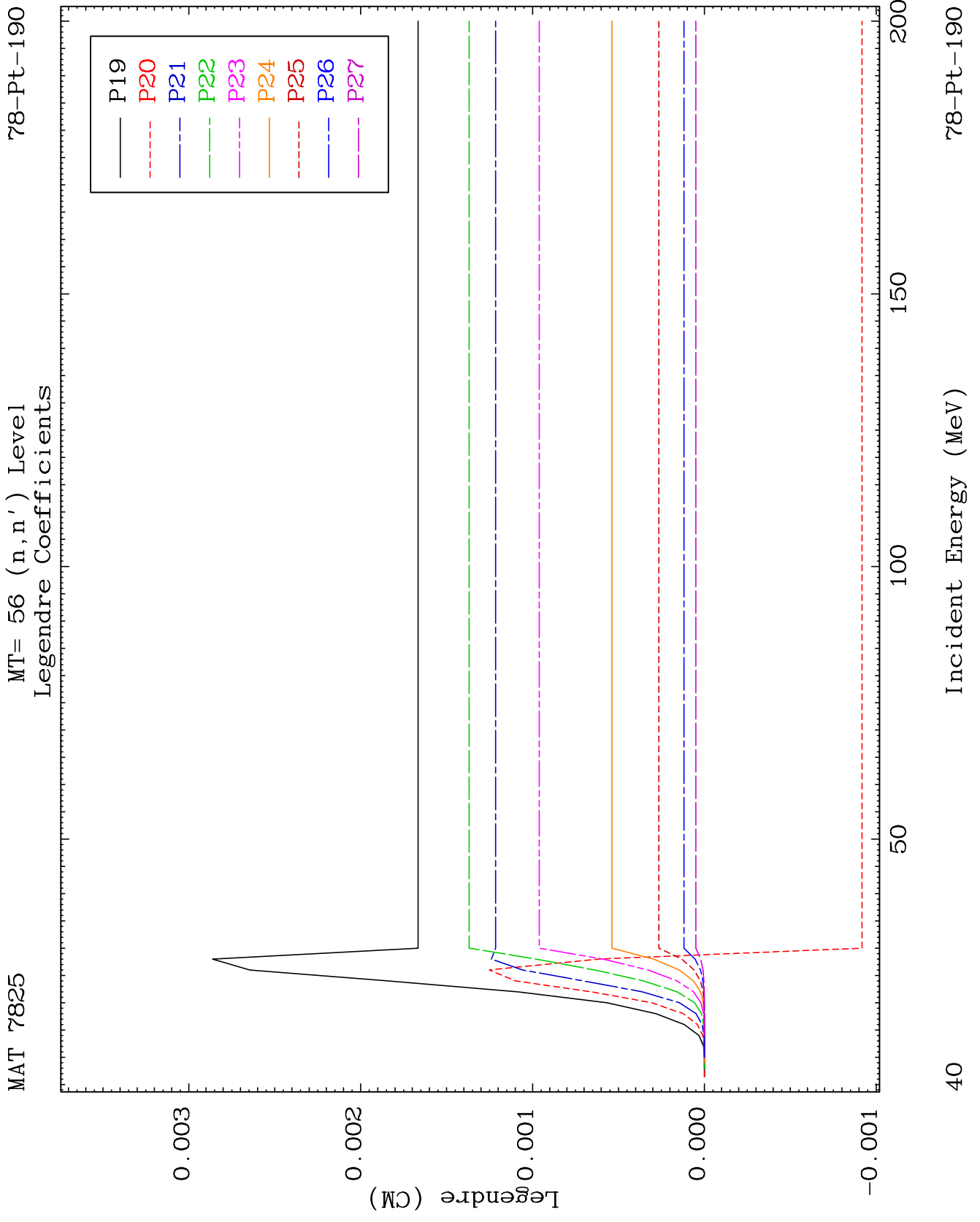
Incident Energy (MeV)

78-Pt-190





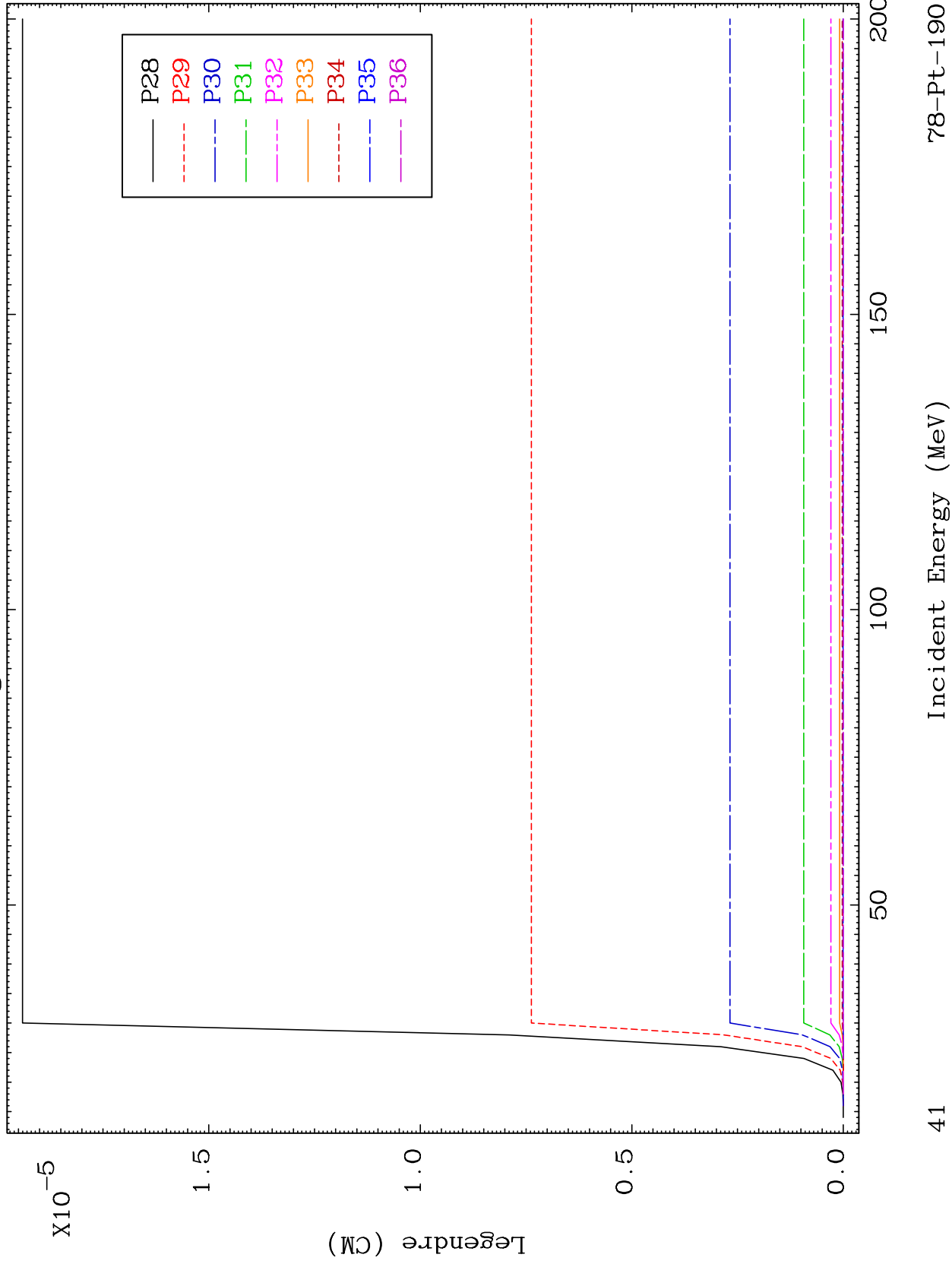




MAT 7825

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

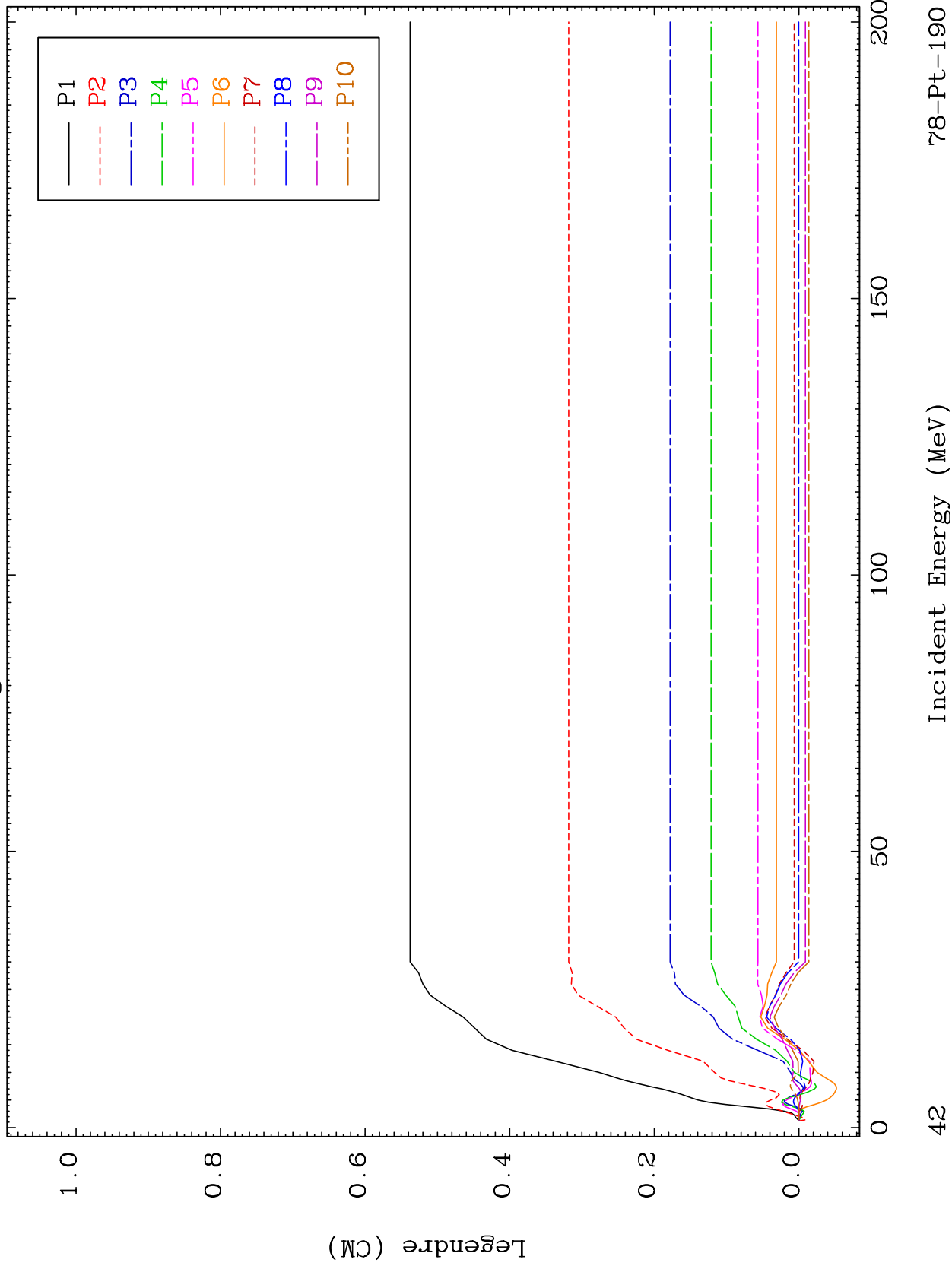
78-Pt-190



MAT 7825

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

78-Pt-190



78-Pt-190

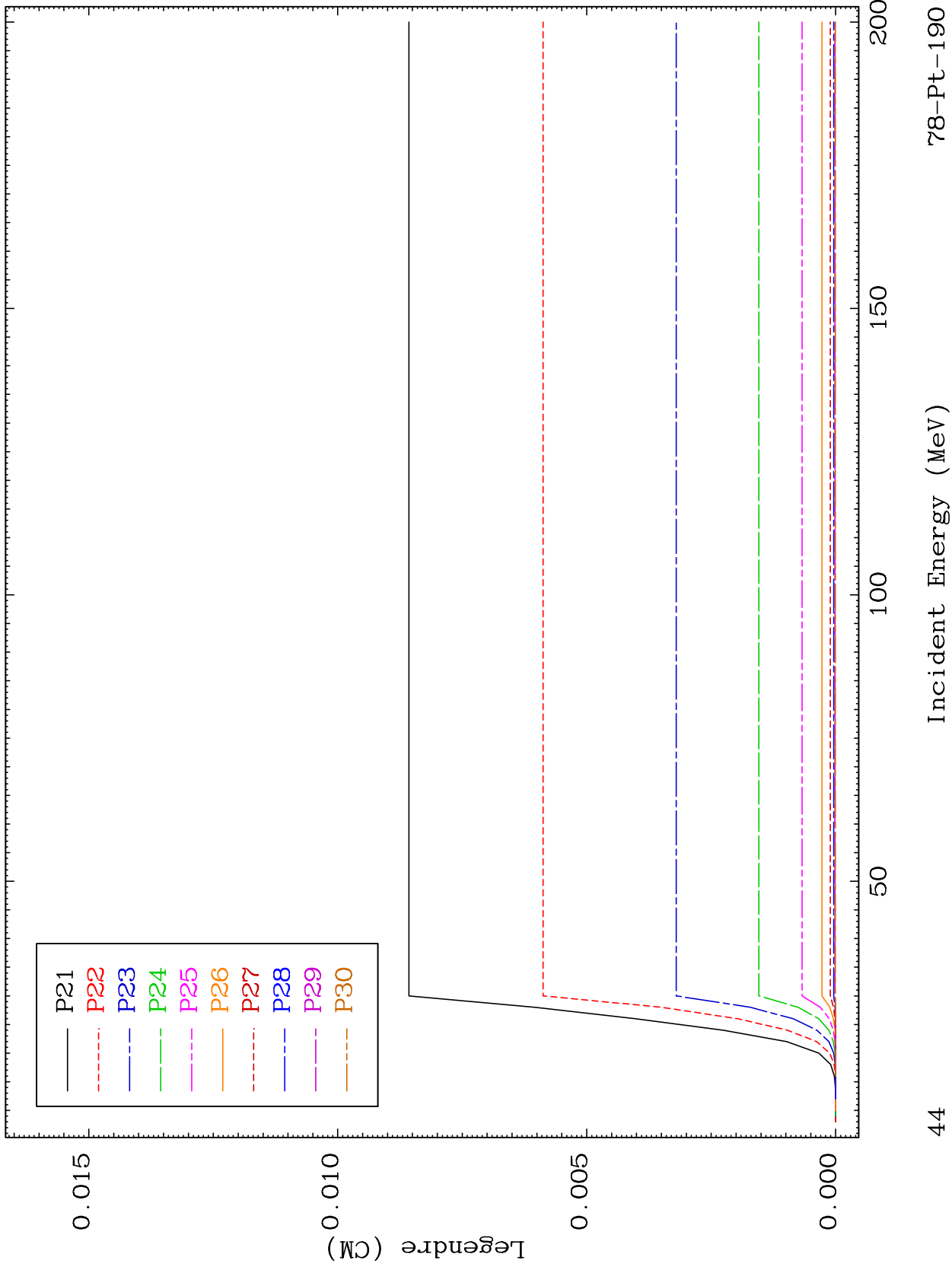
Incident Energy (MeV)

42

MAT 7825

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

78-Pt-190



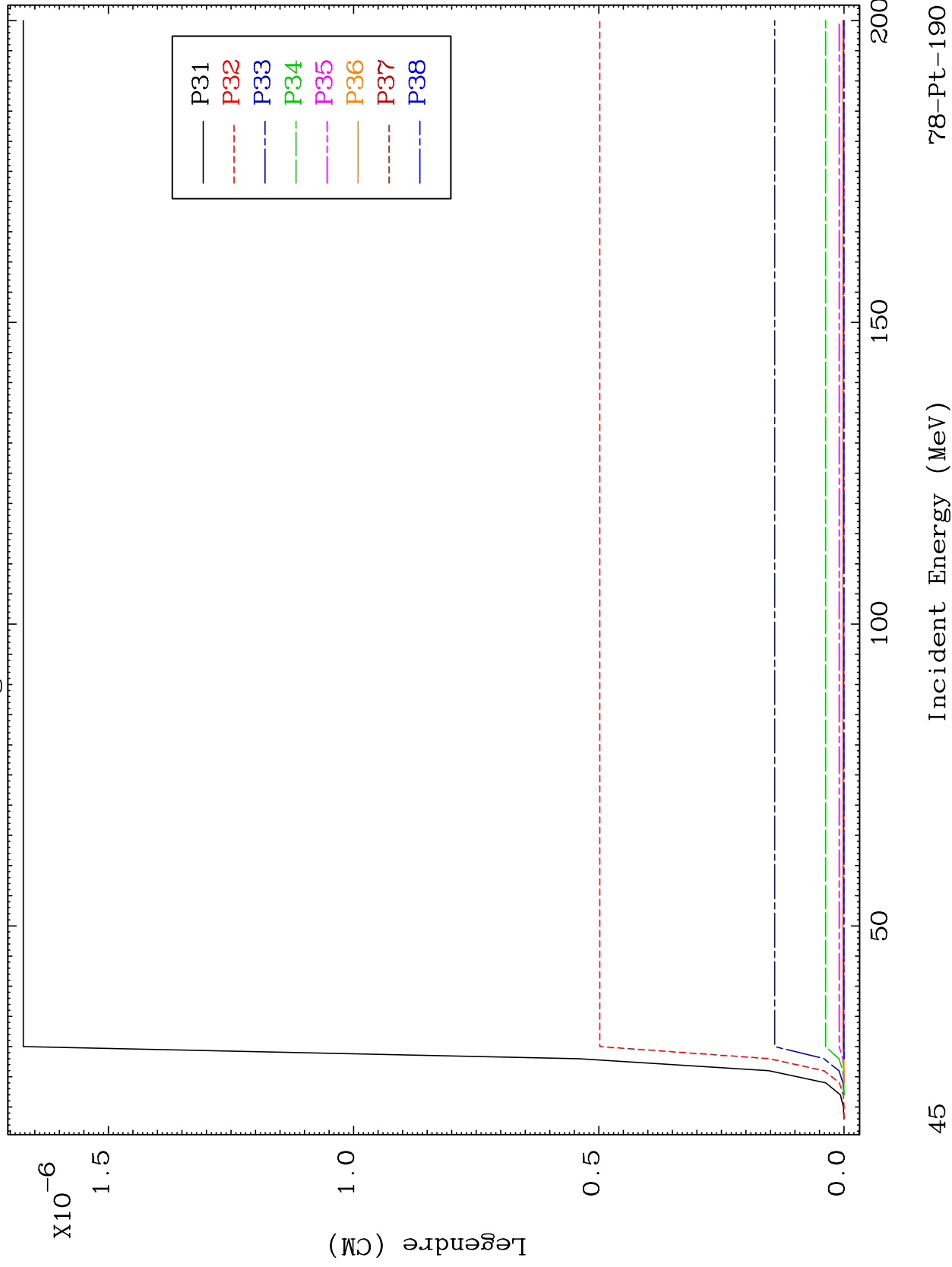
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78-Pt-190

MAT 7825

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

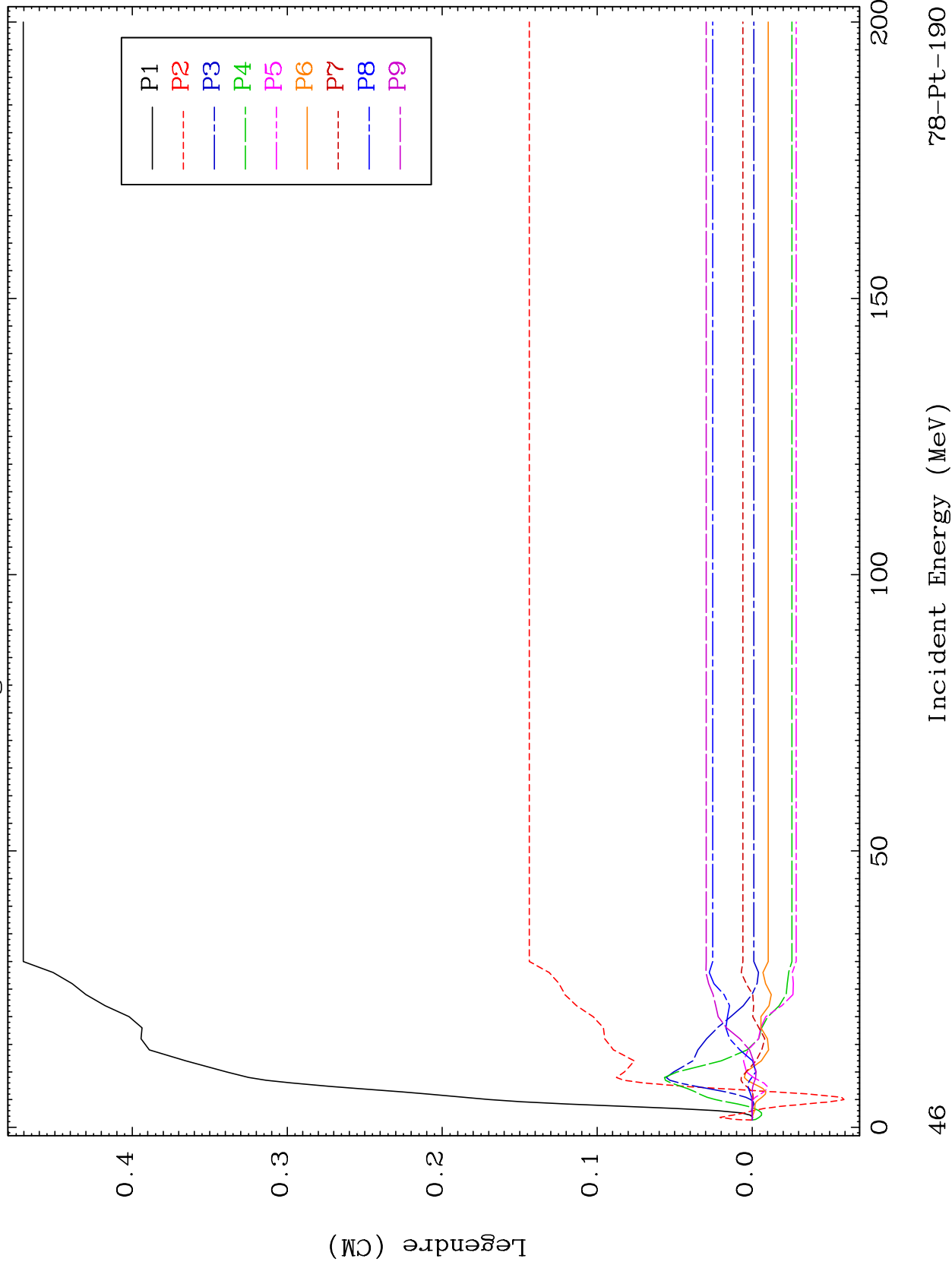
78-Pt-190



MAT 7825

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

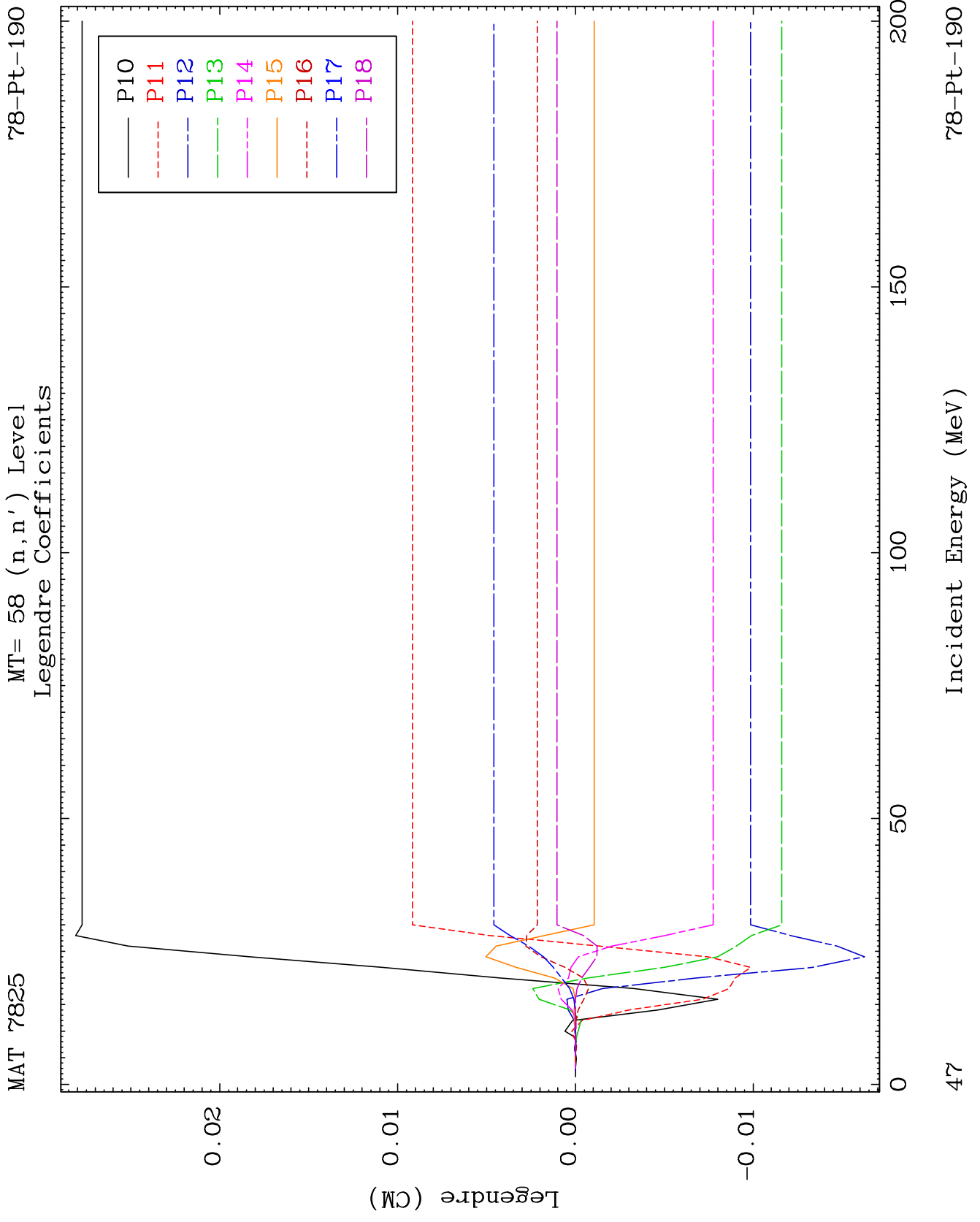
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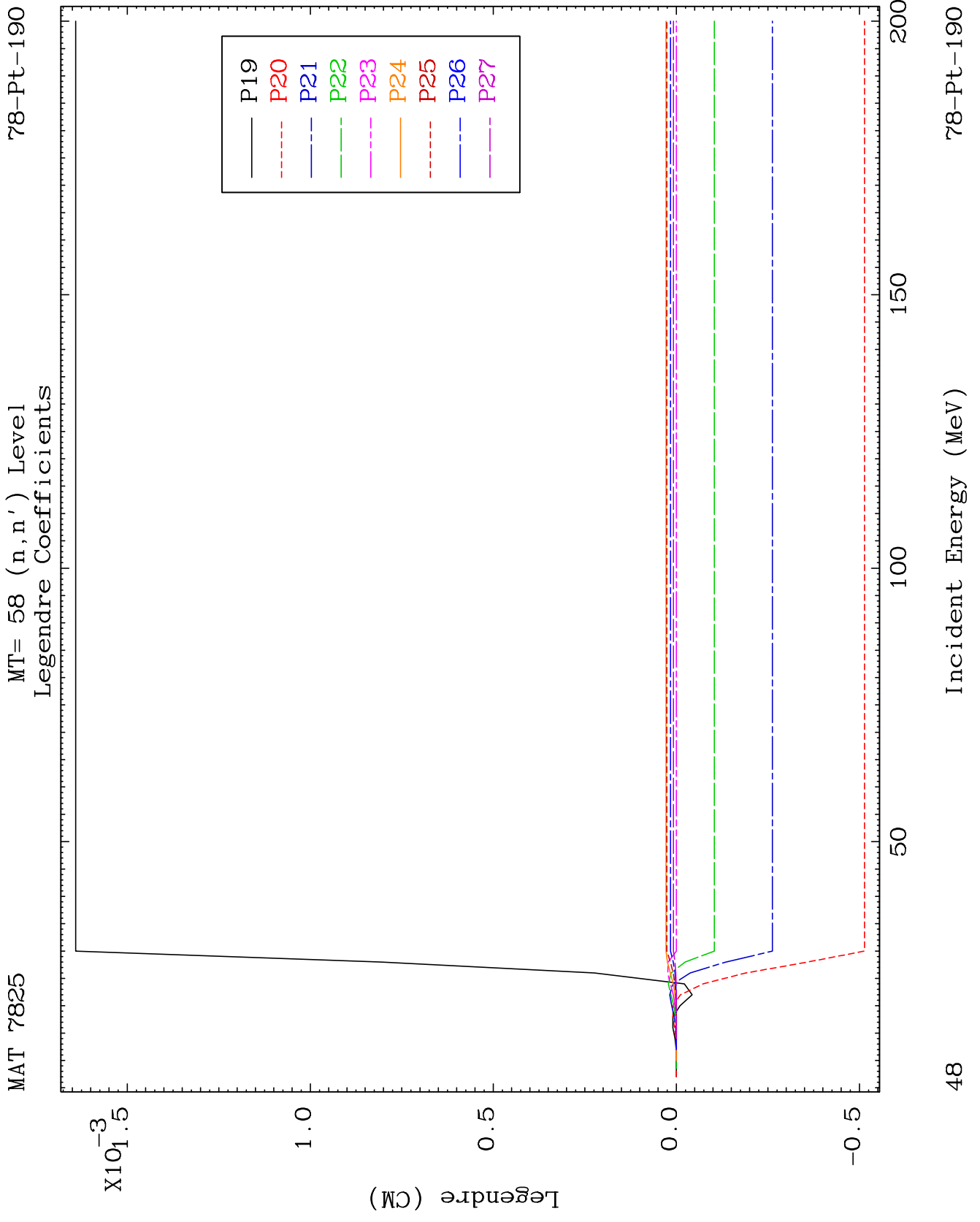


78-Pt-190

Incident Energy (MeV)

46

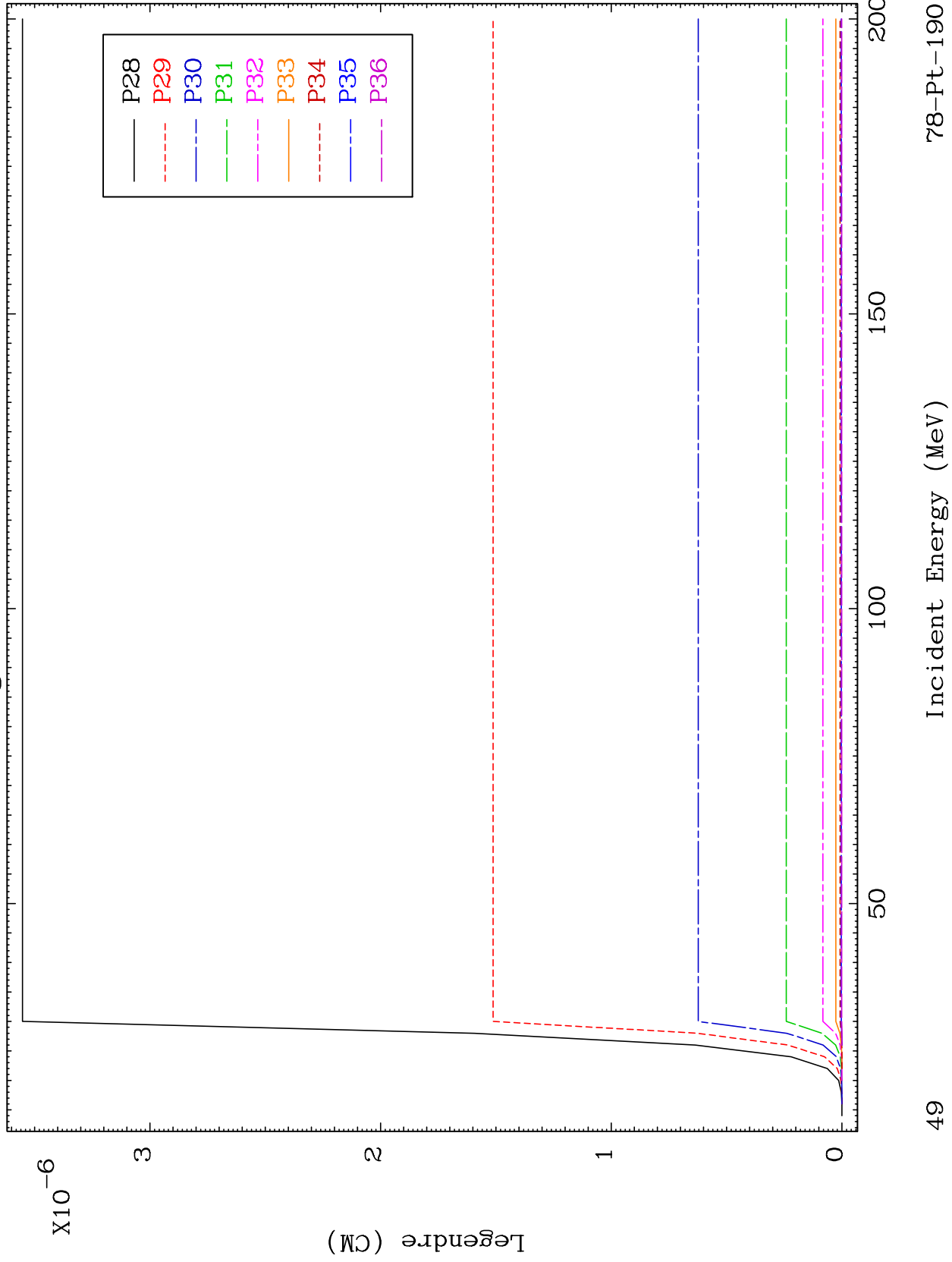




MAT 7825

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

78-Pt-190



49

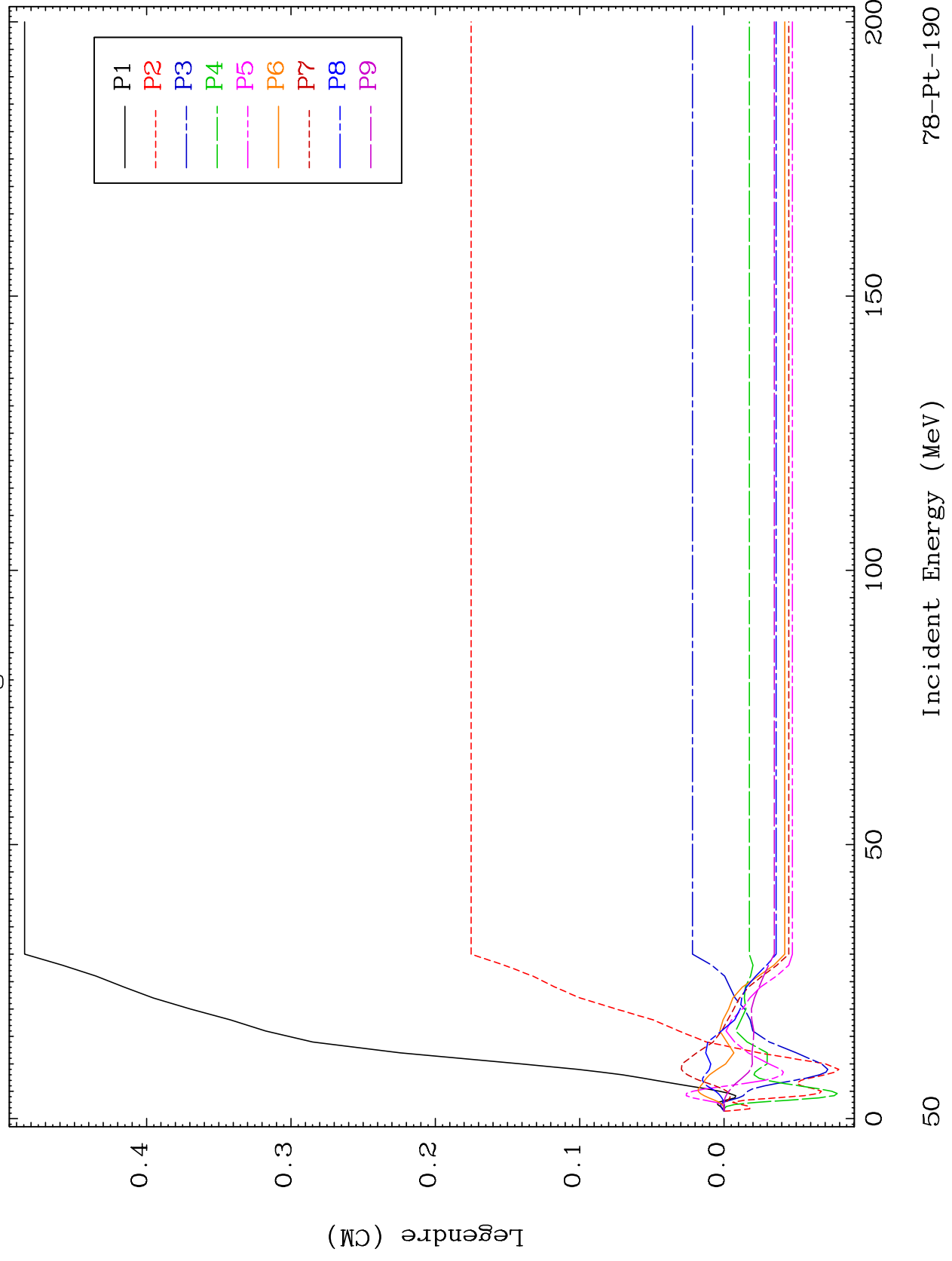
Incident Energy (MeV)

78-Pt-190

MAT 7825

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

78-Pt-190

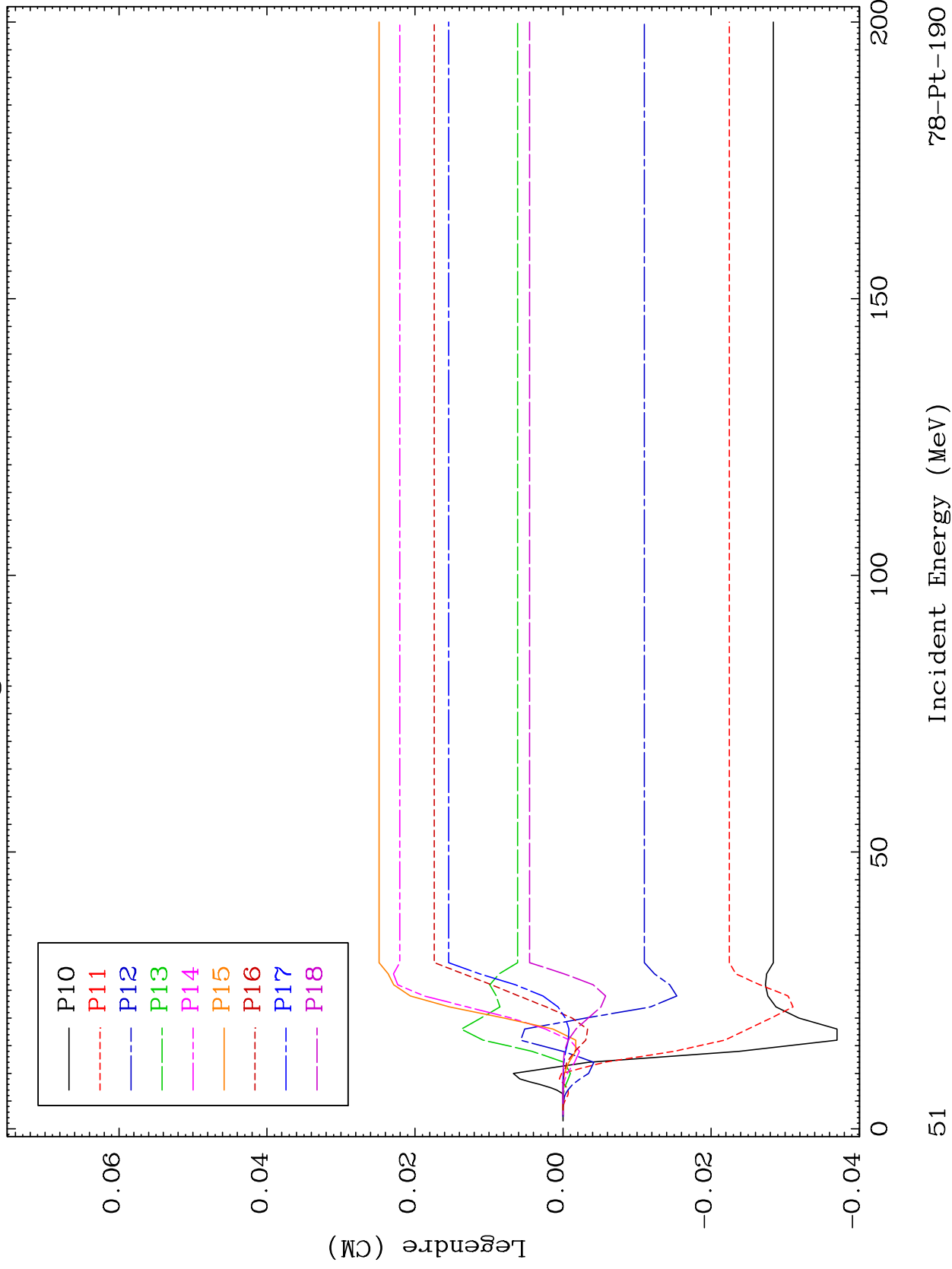


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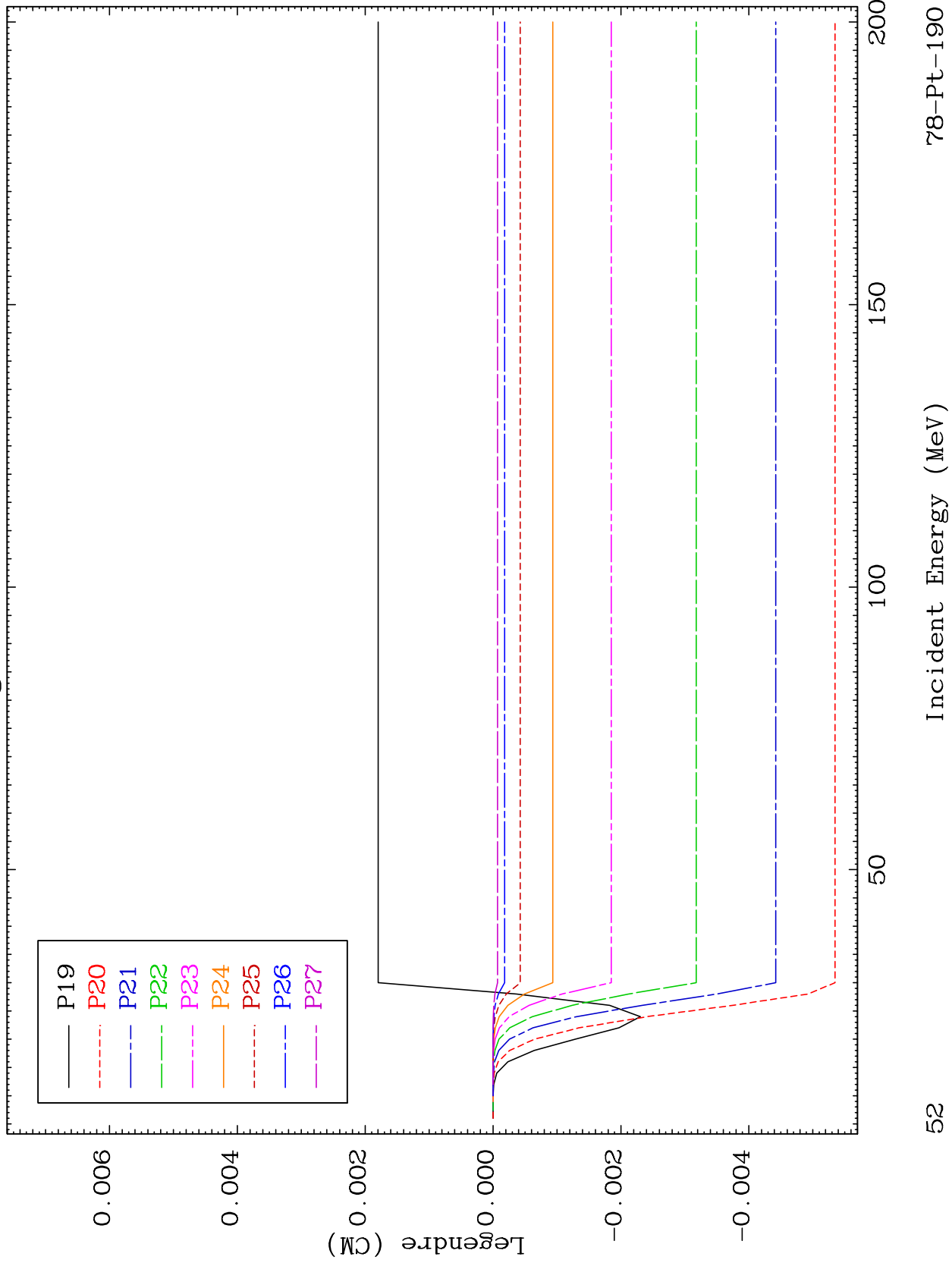
MAT 7825

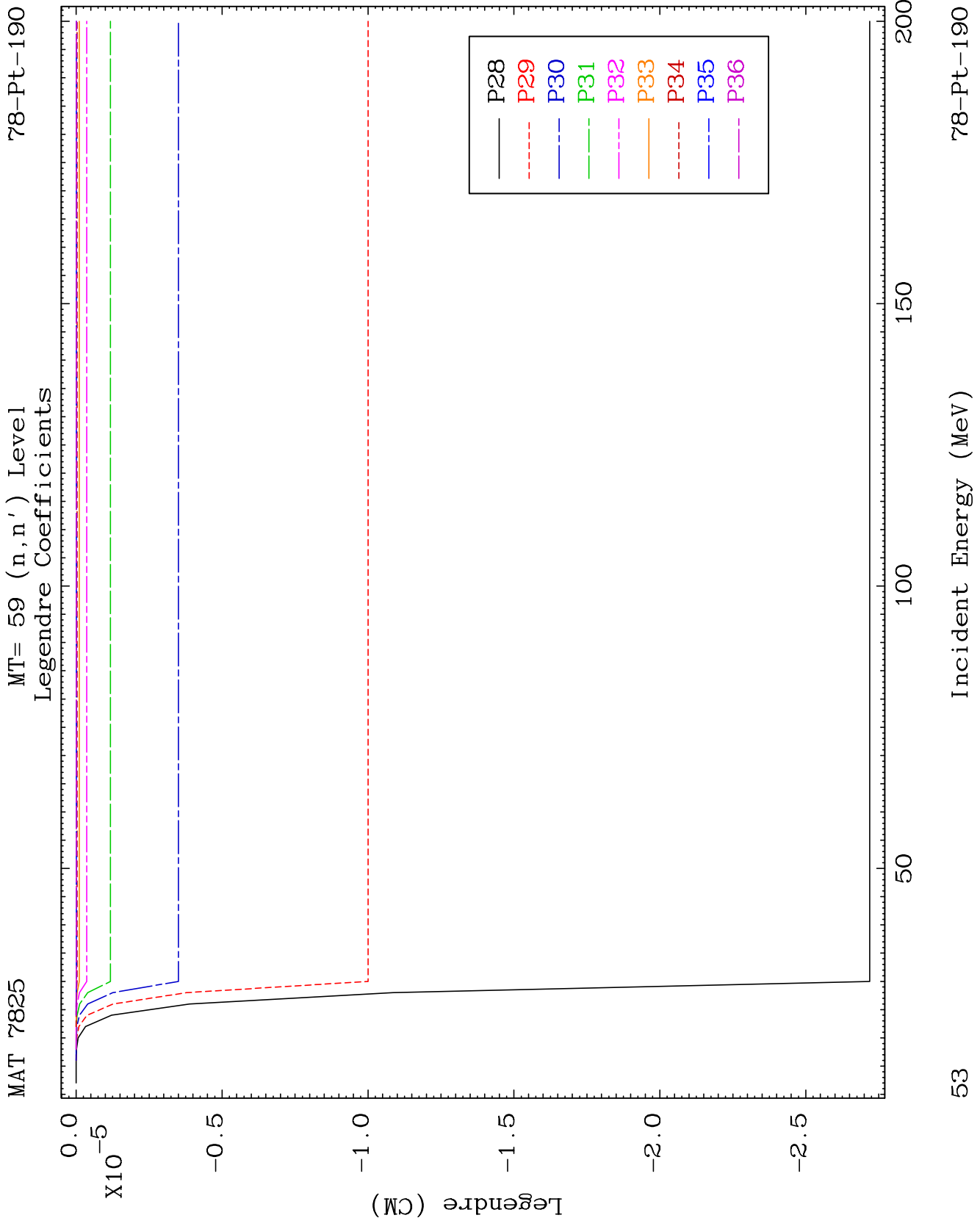
MT= 59 (n,n') Level
Legendre Coefficients

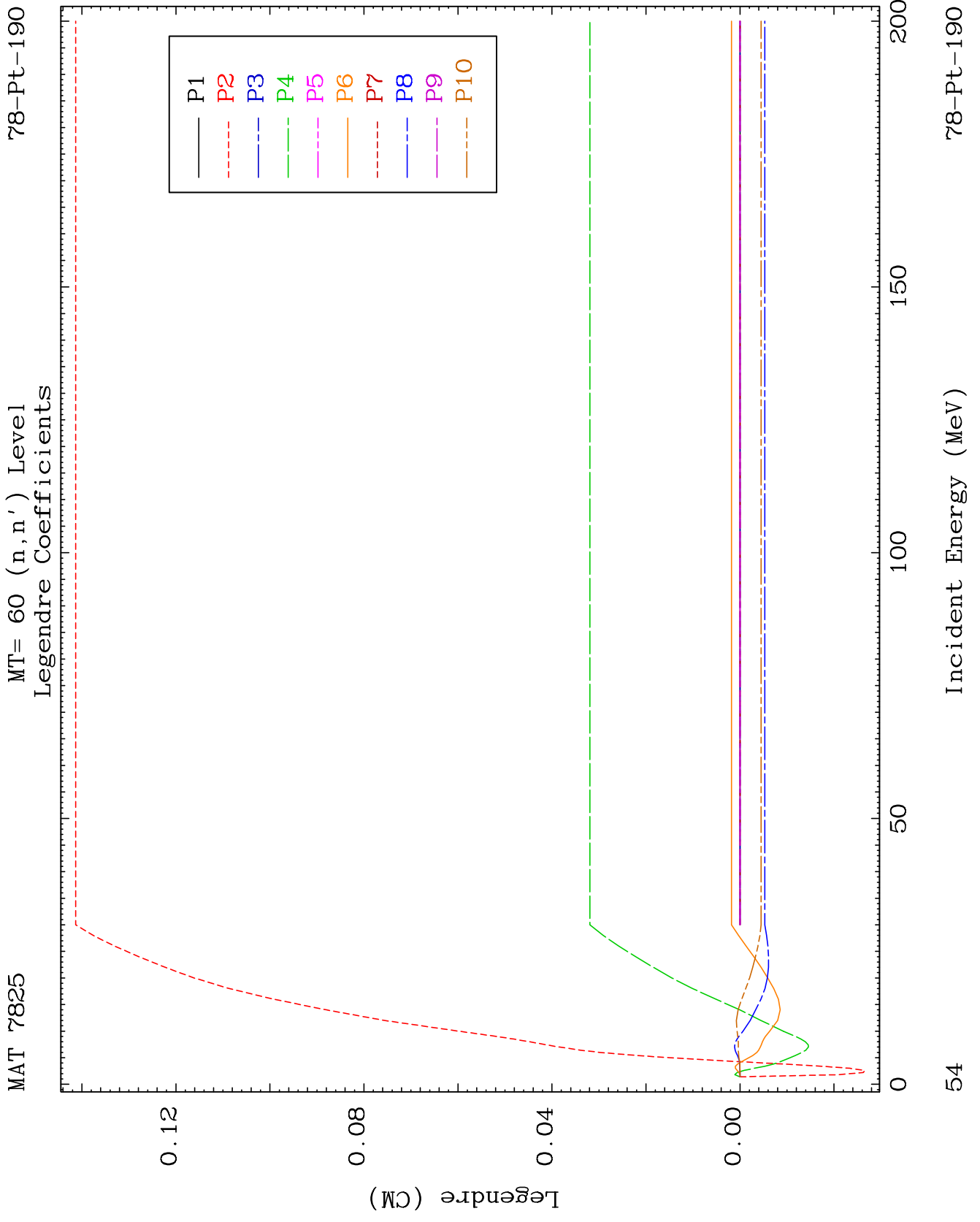
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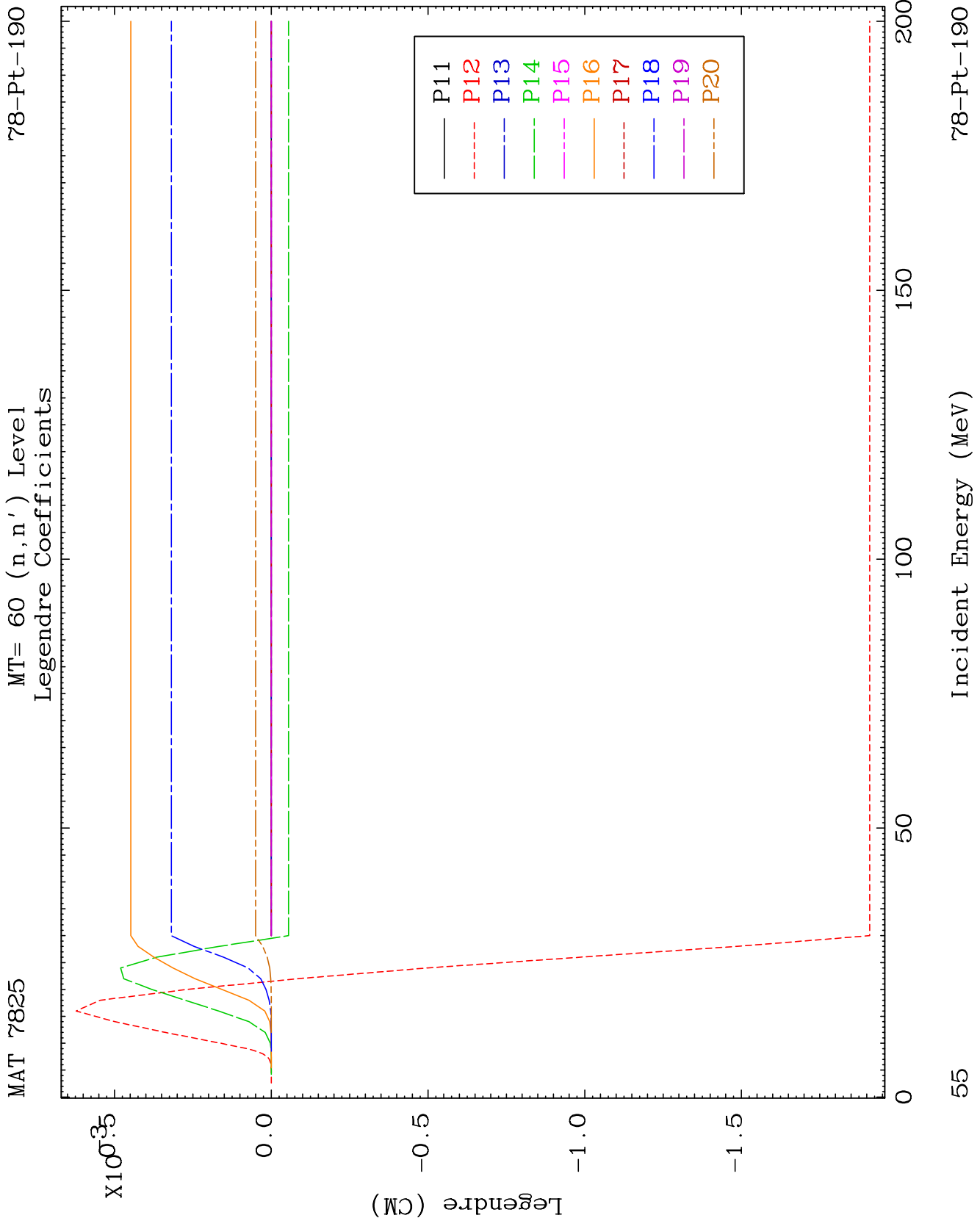


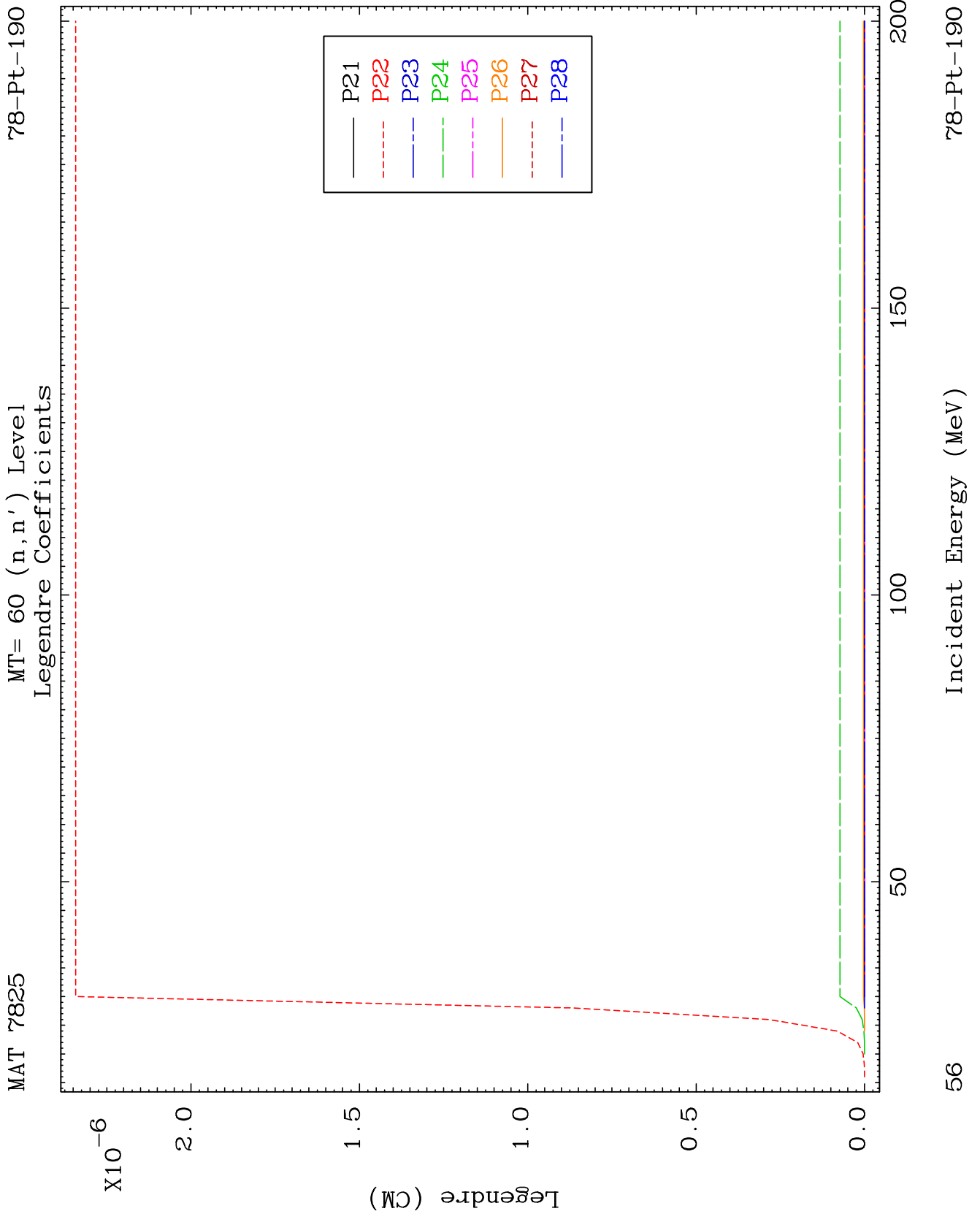
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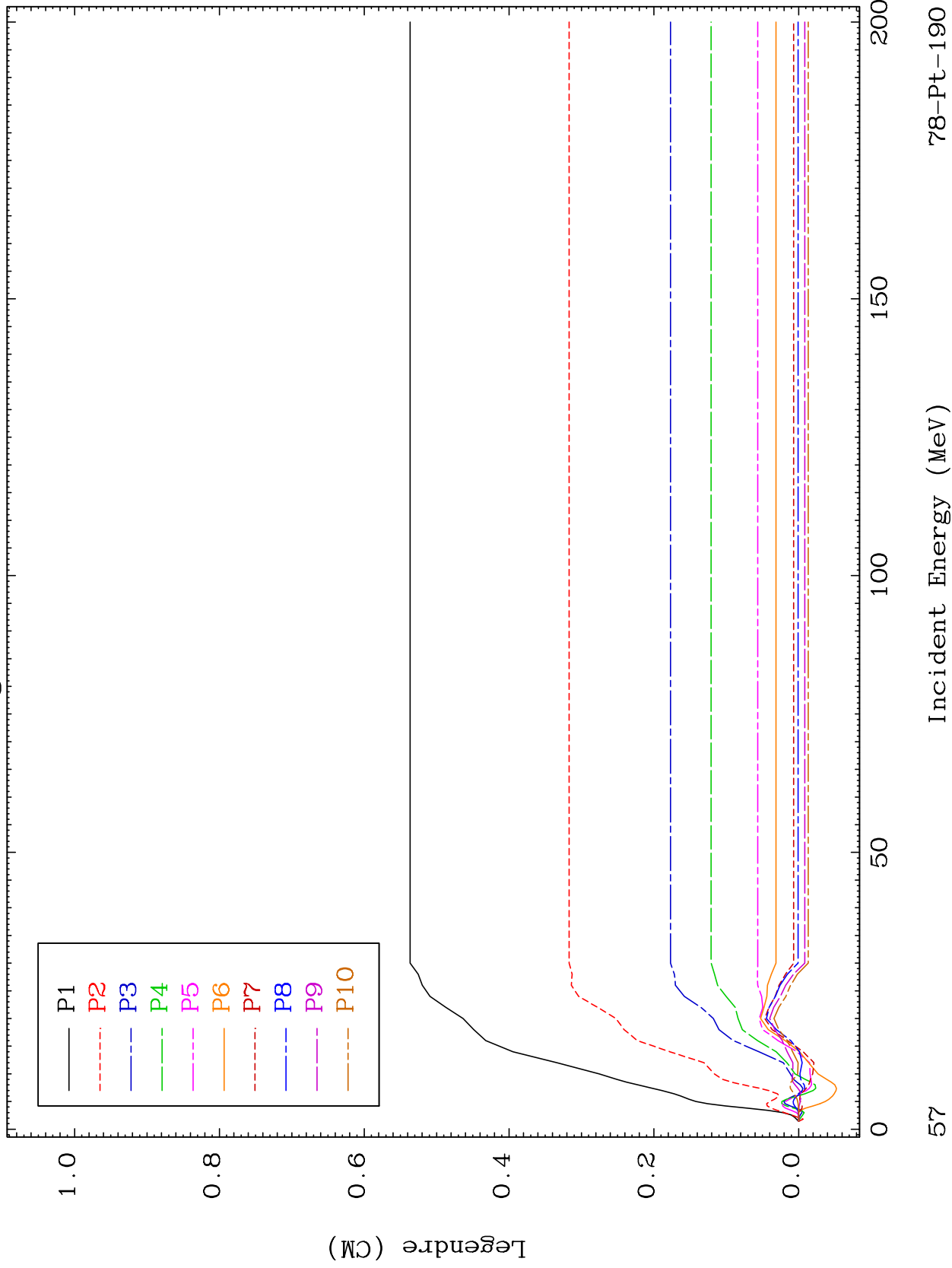


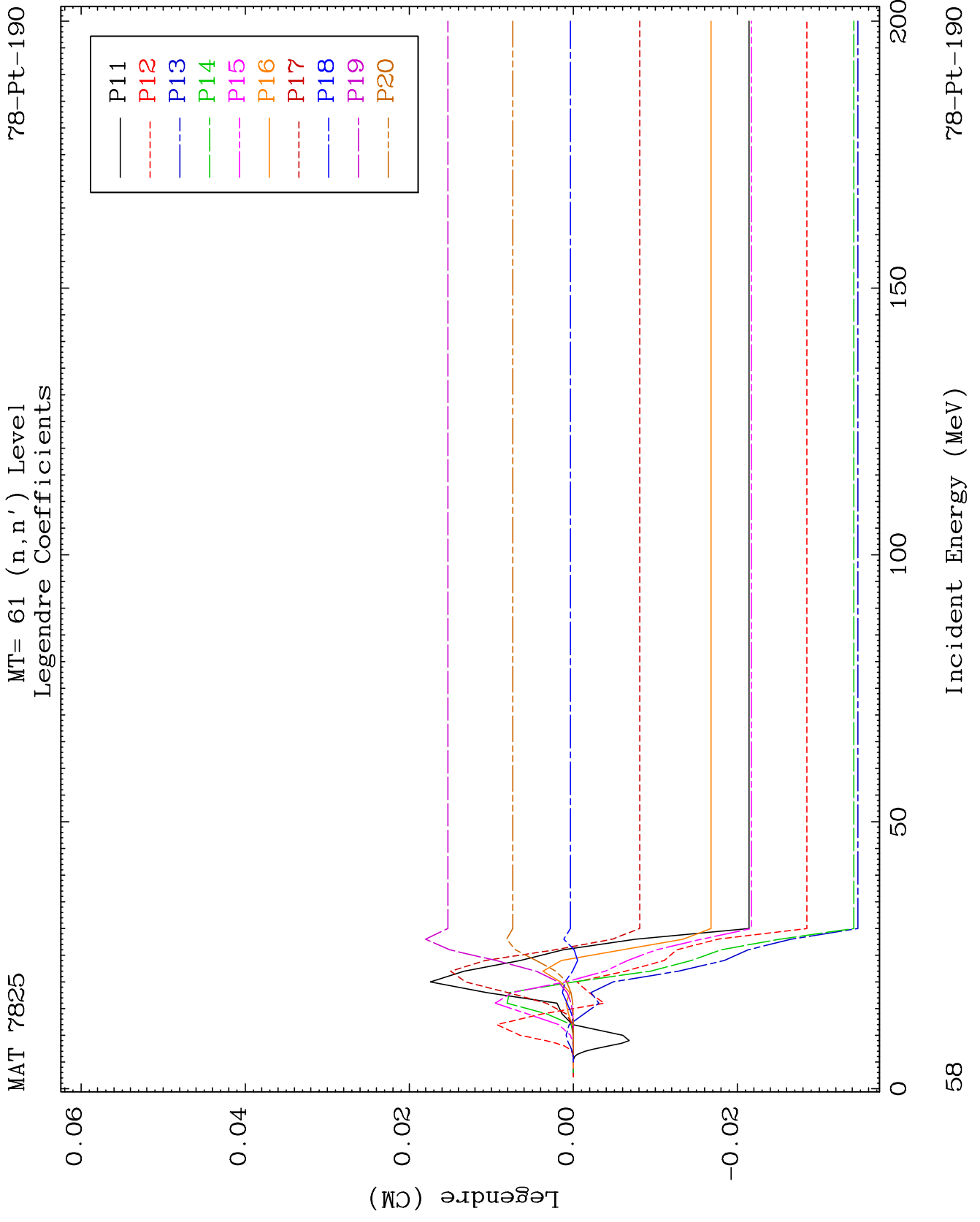


MAT 7825

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

78-Pt-190

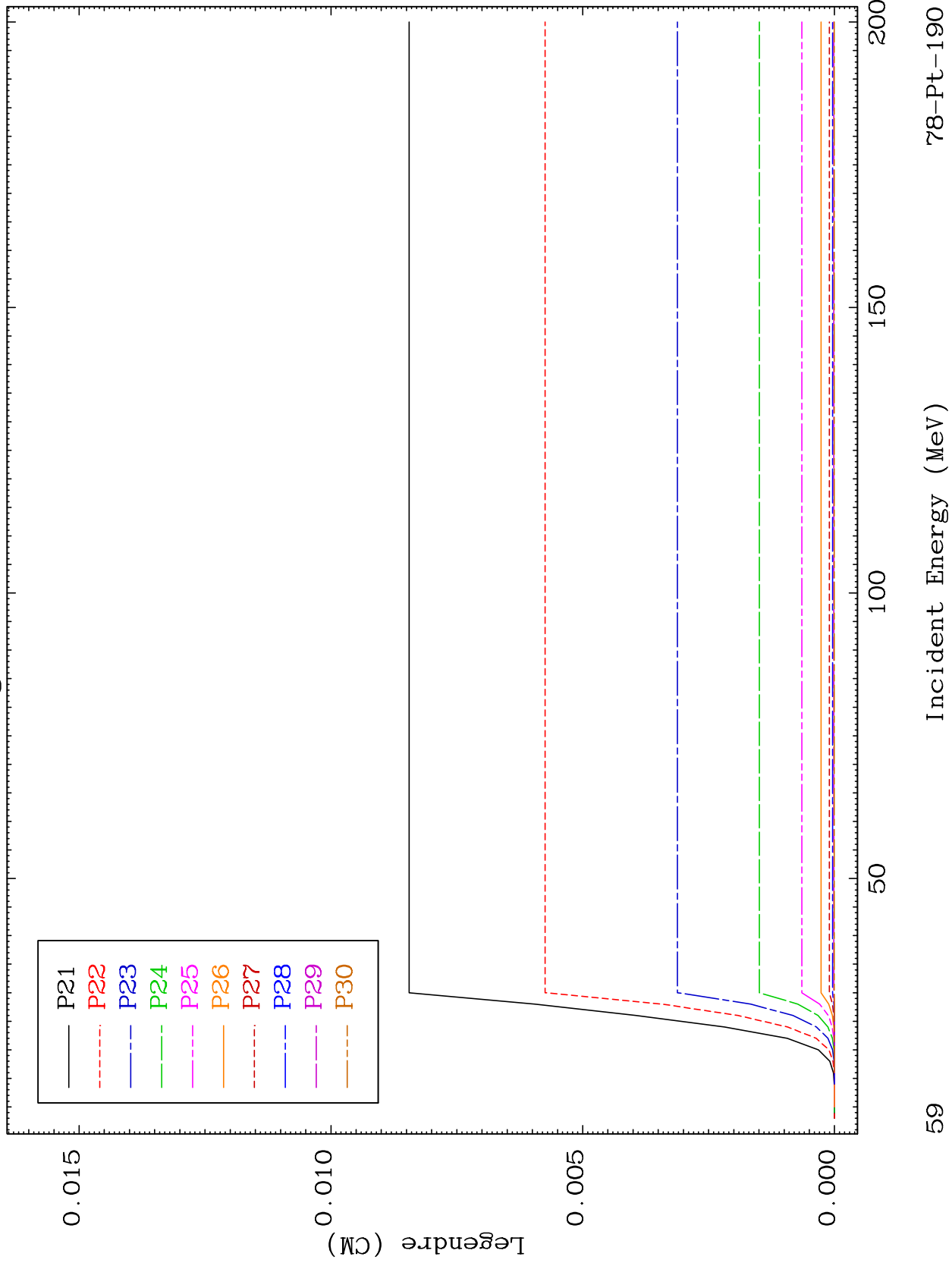




MAT 7825

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

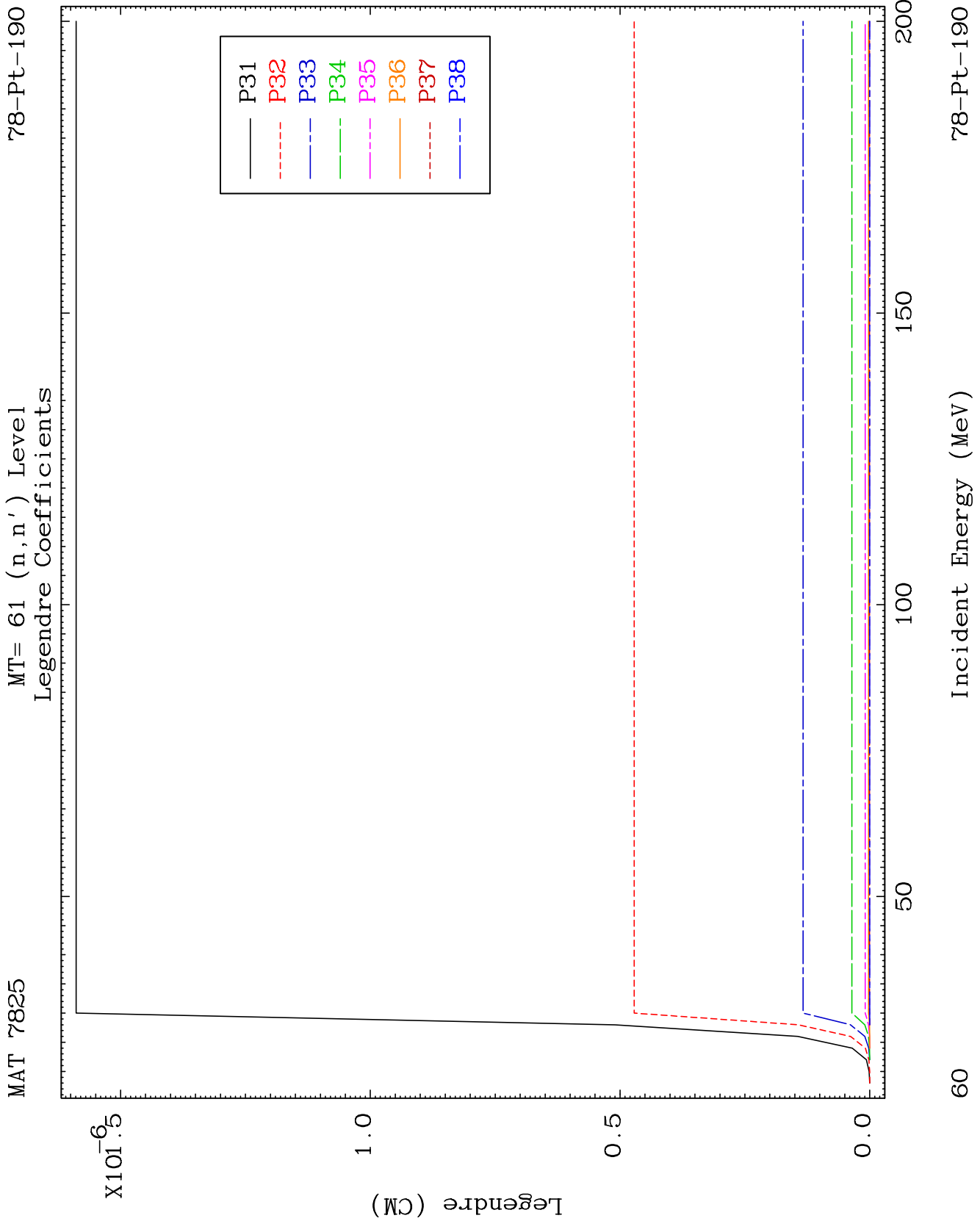
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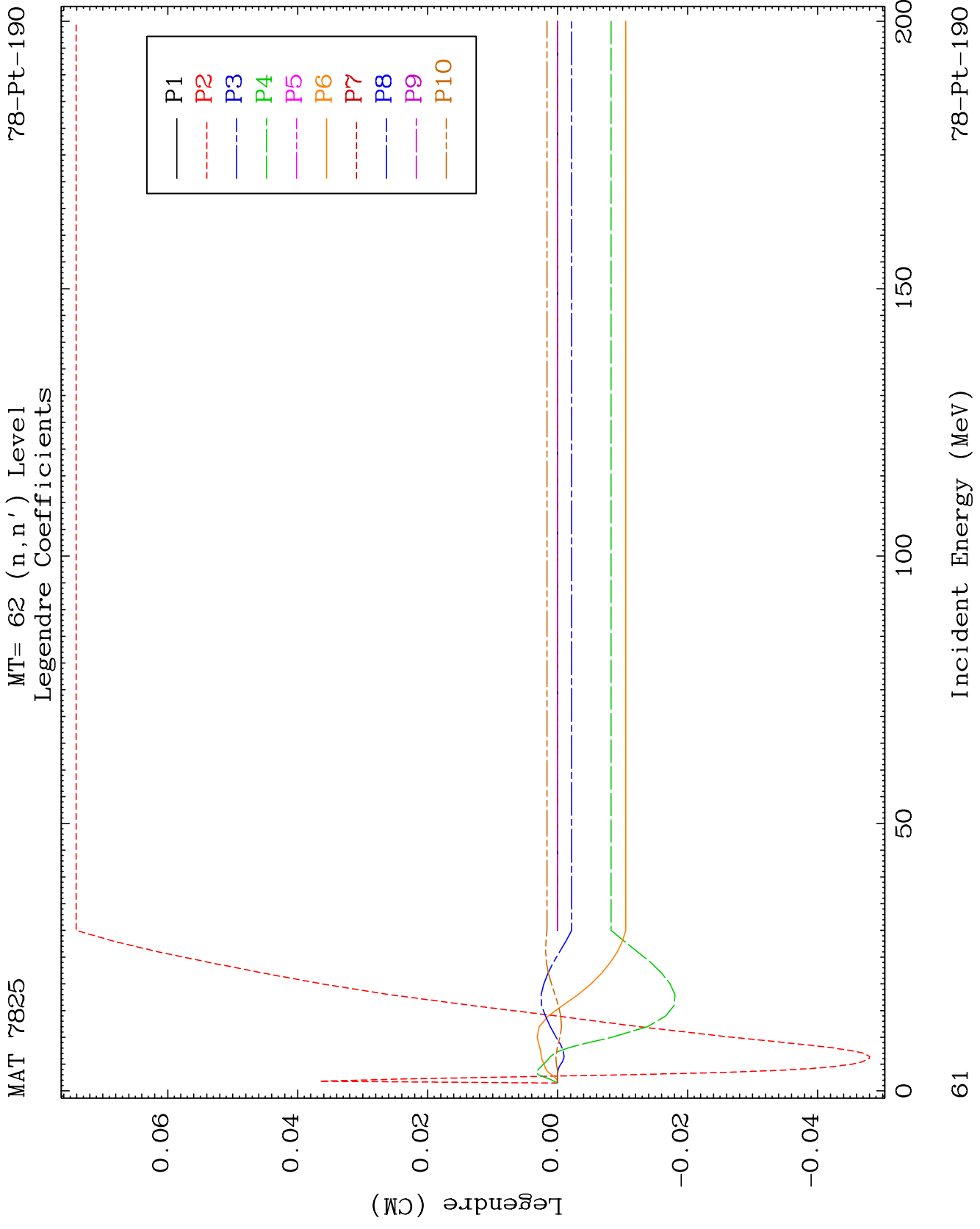


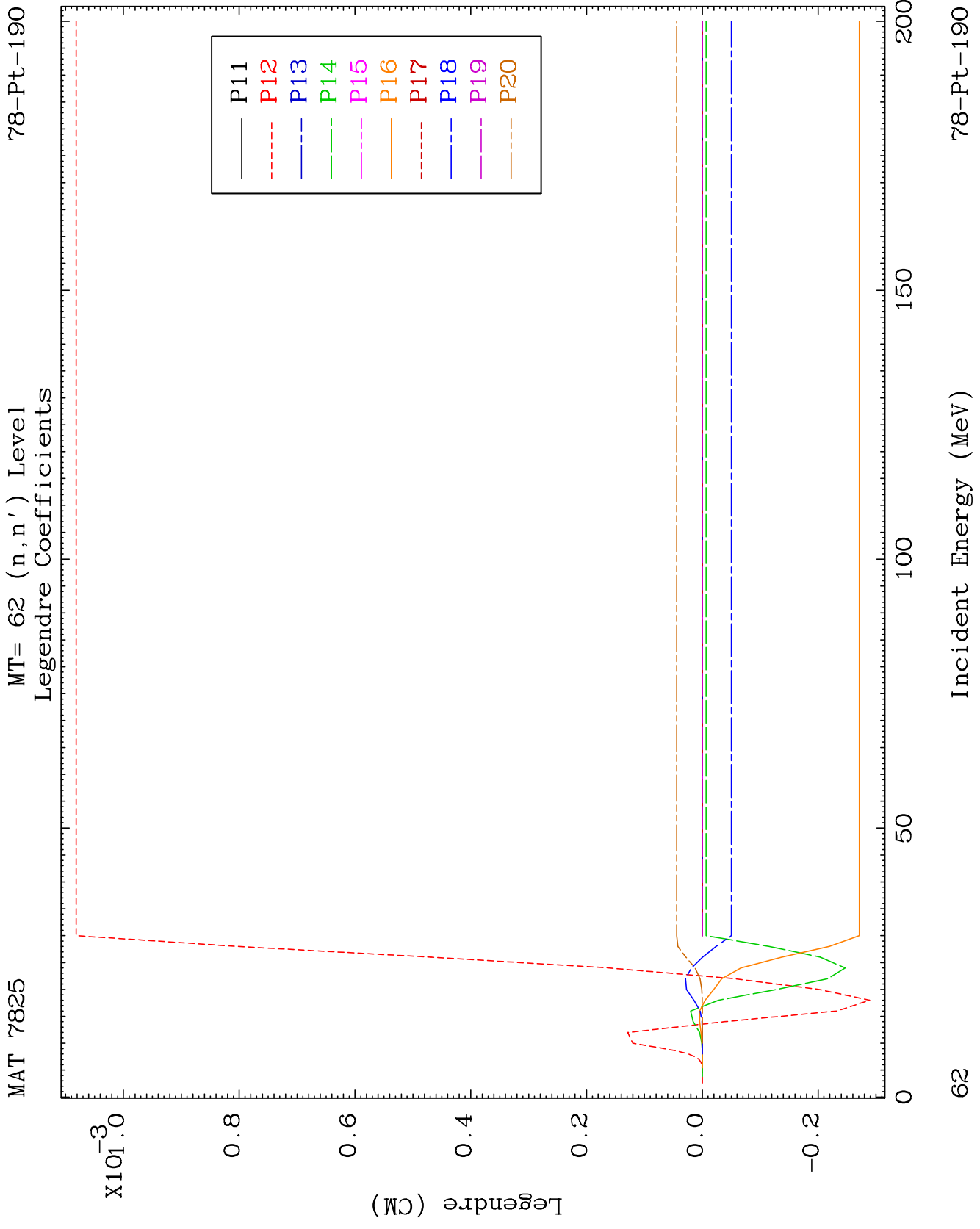
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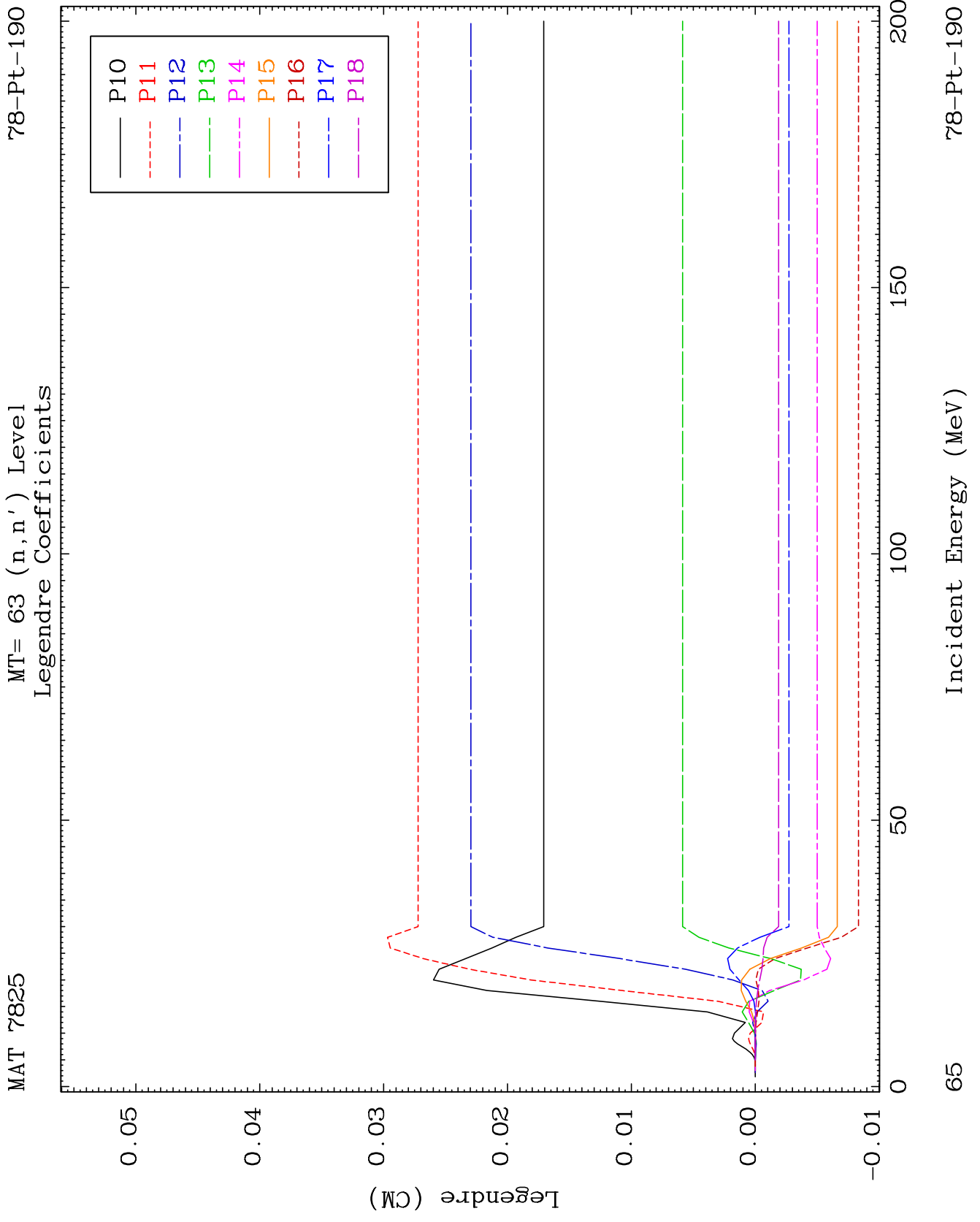
Incident Energy (MeV)

78-Pt-190





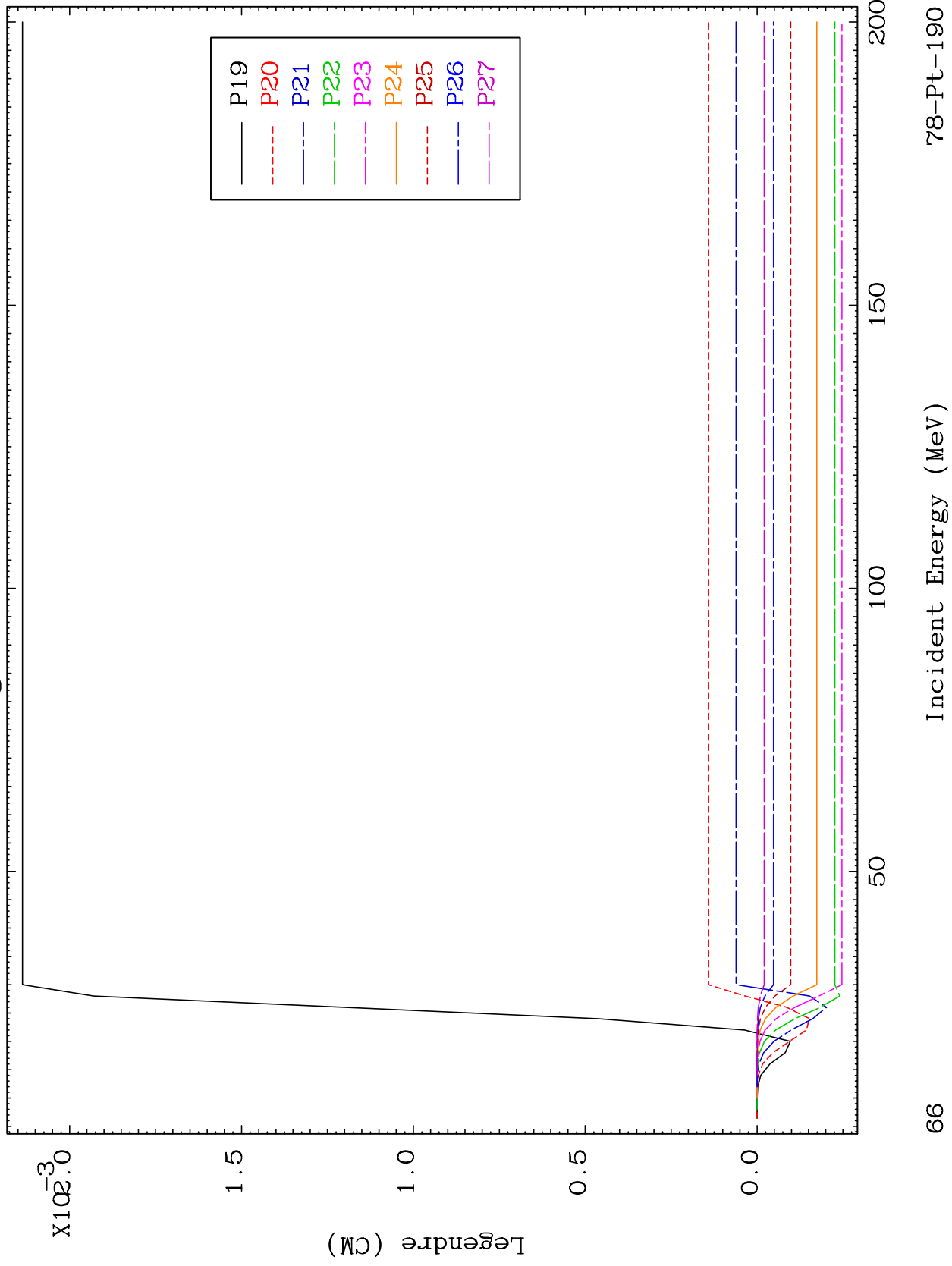




MAT 7825

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

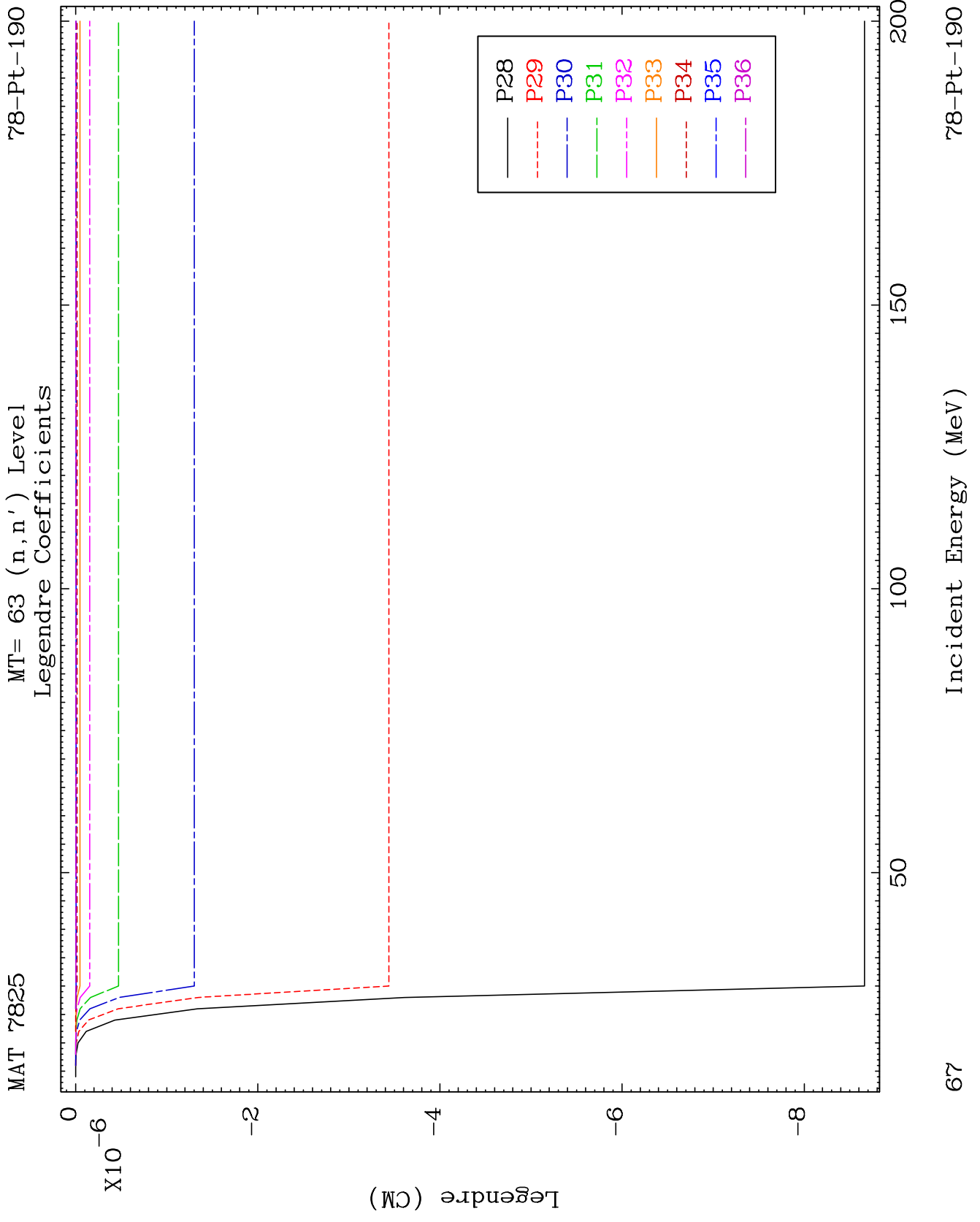
78-Pt-190



66

Incident Energy (MeV)

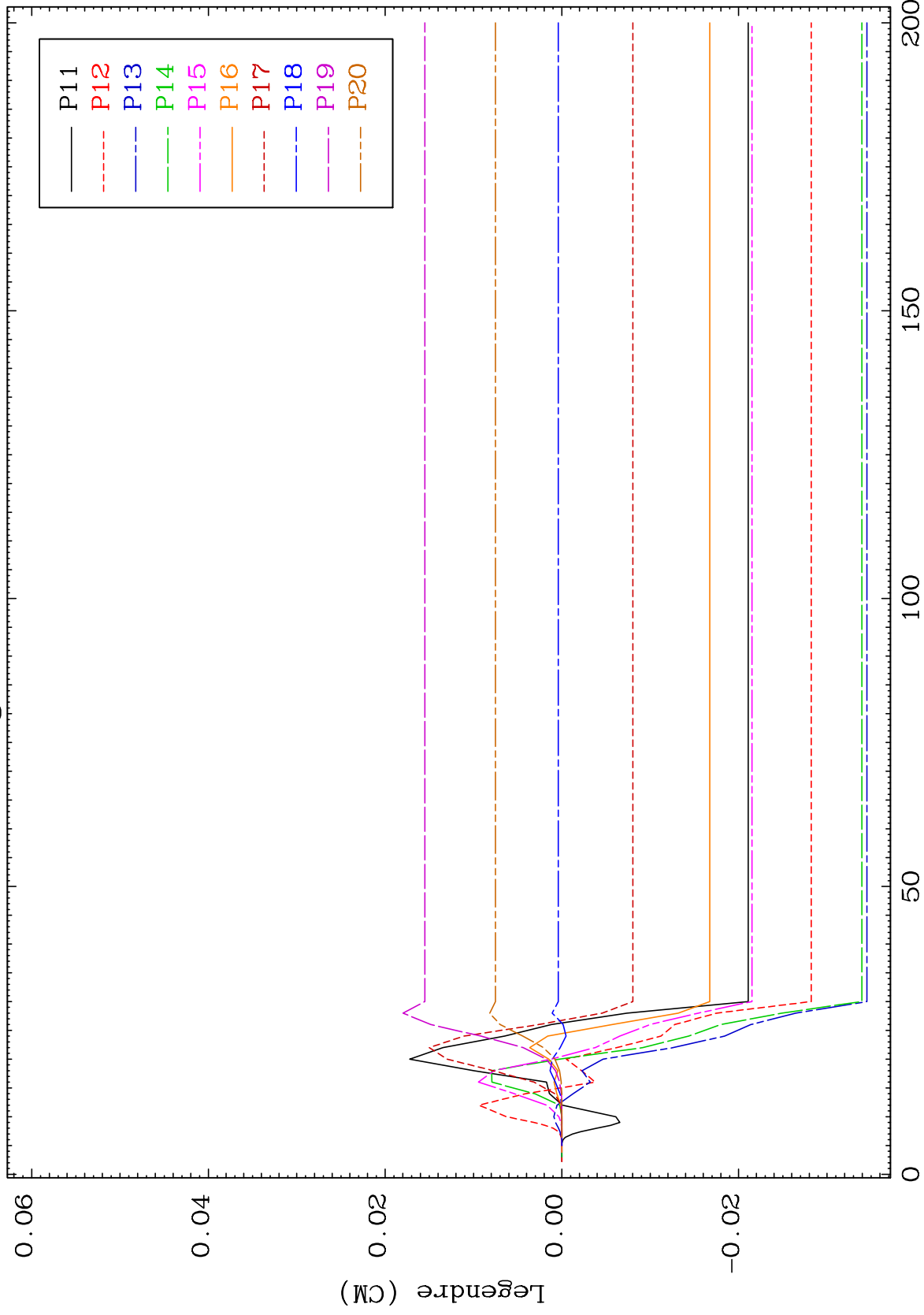
78-Pt-190



MAT 7825

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

78-Pt-190



69

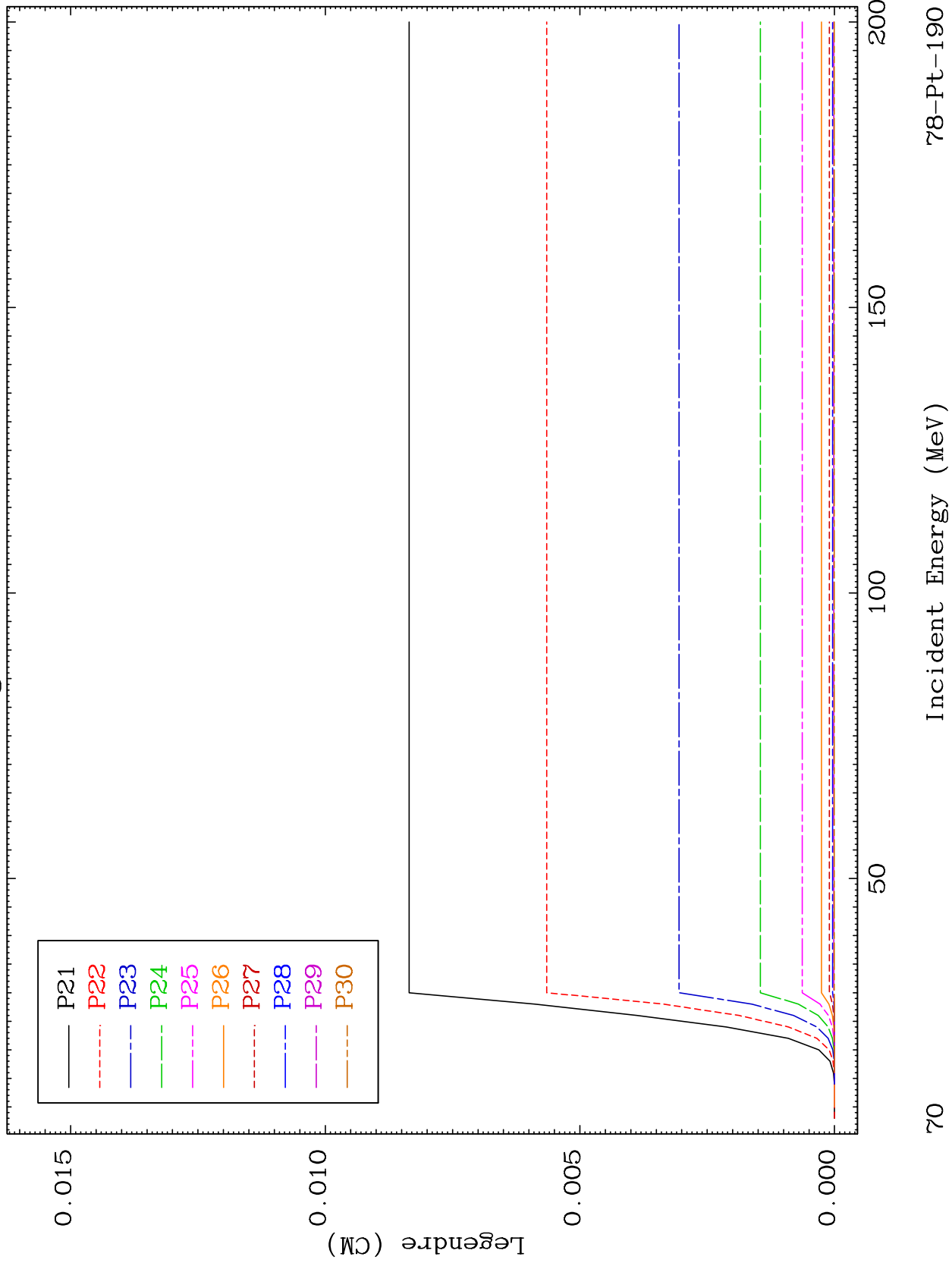
Incident Energy (MeV)

78-Pt-190

MAT 7825

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

78-Pt-190



70

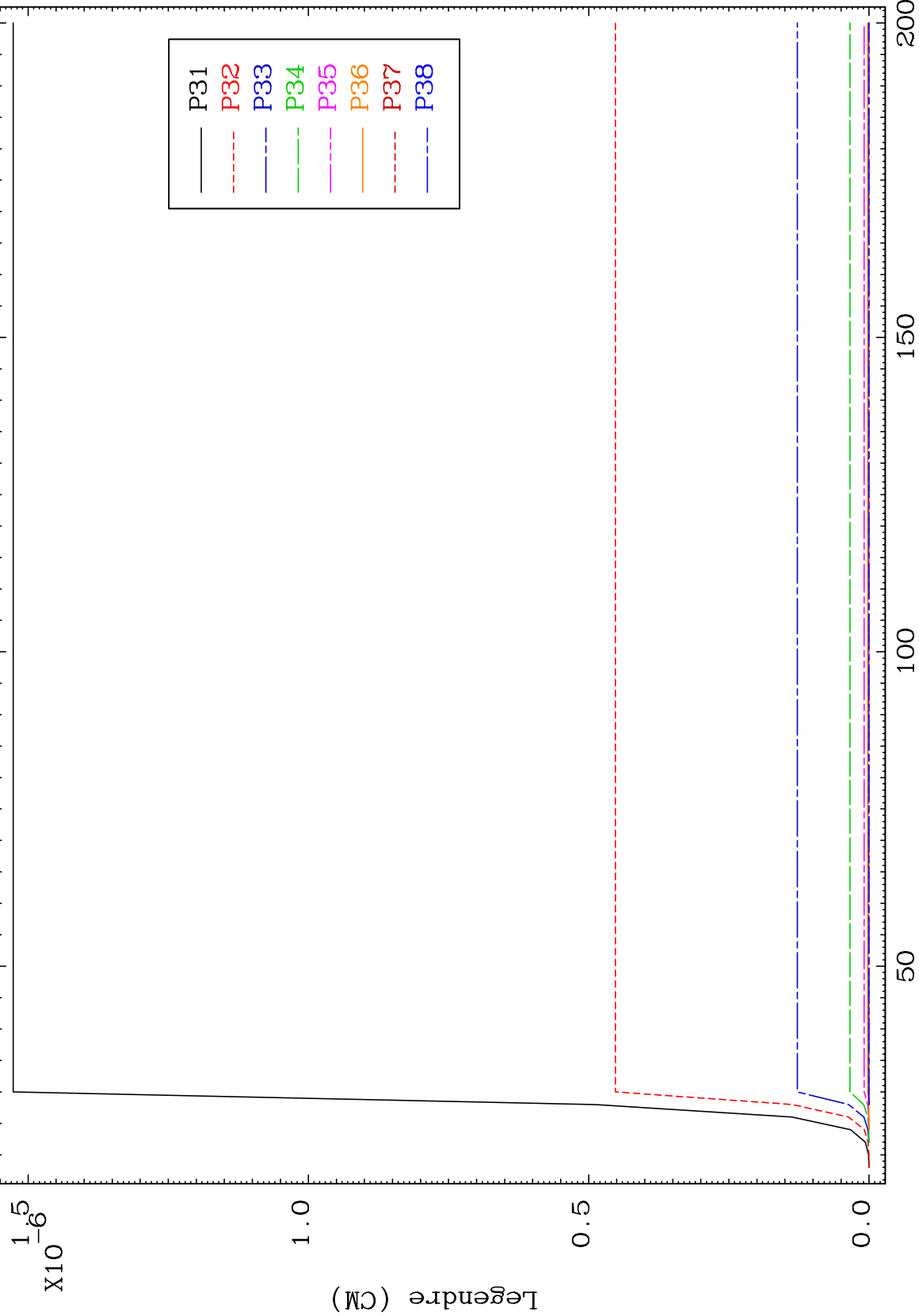
Incident Energy (MeV)

78-Pt-190

MAT 7825

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

78-Pt-190



71

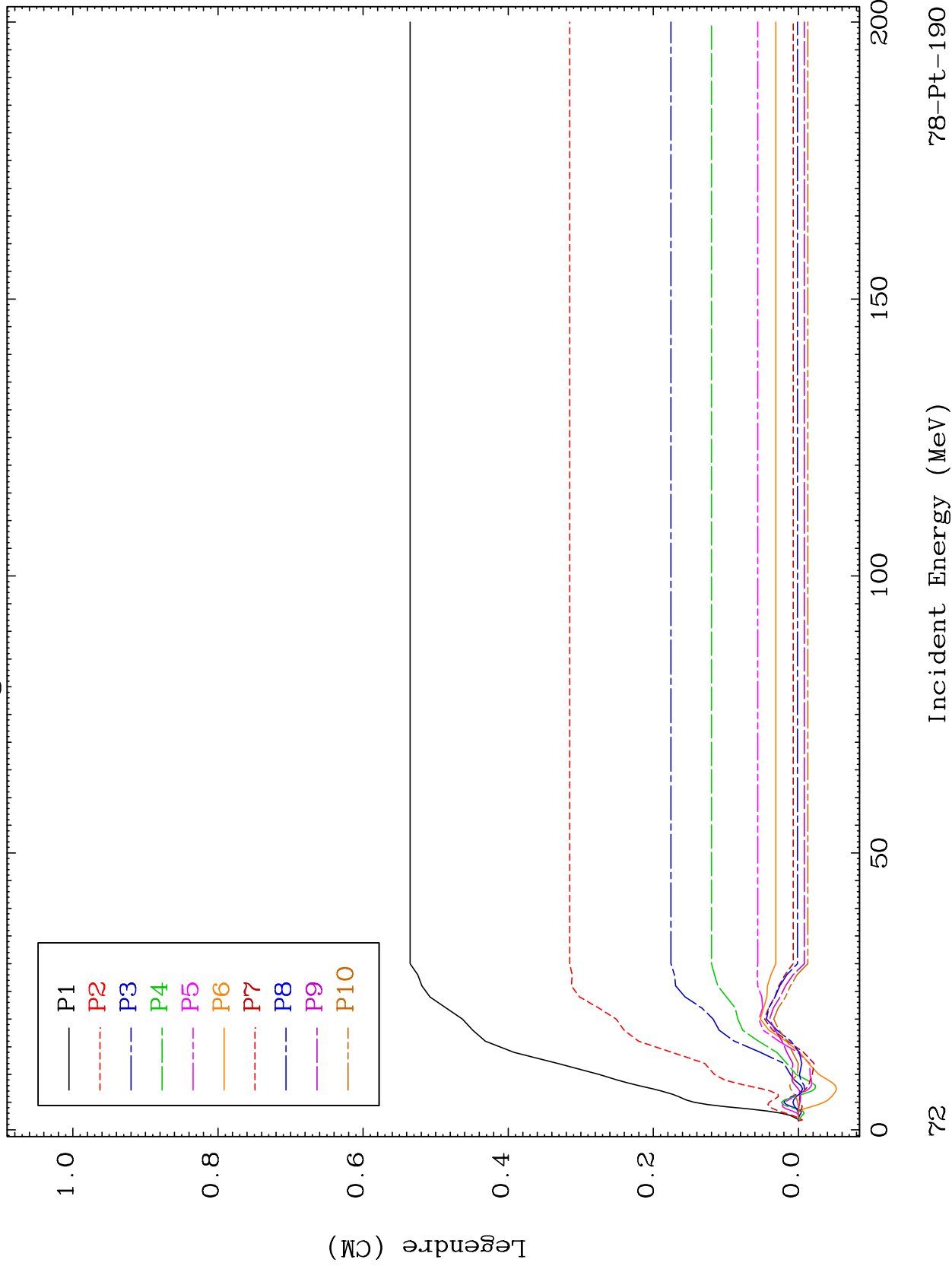
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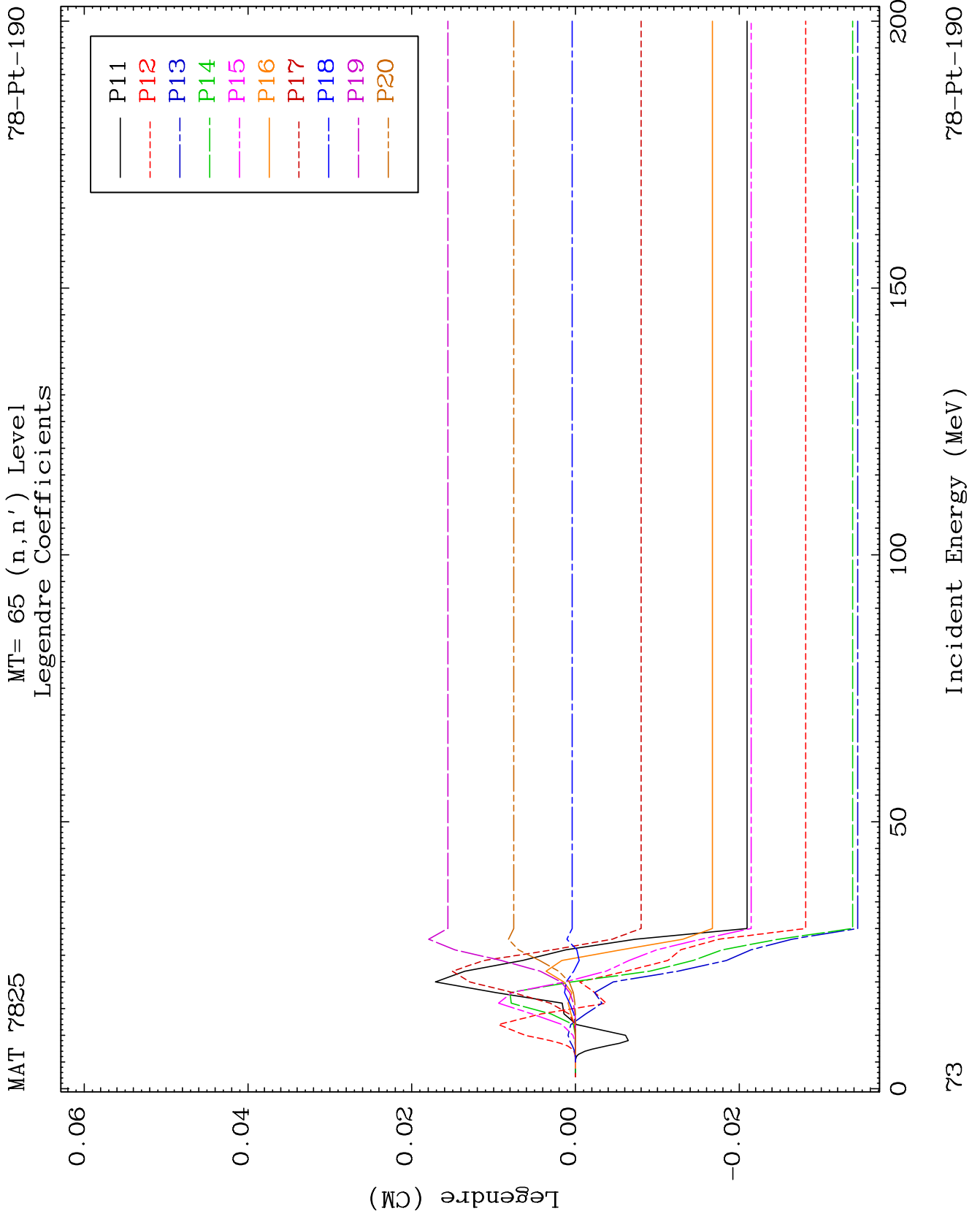
78-Pt-190

MAT 7825

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

78-Pt-190

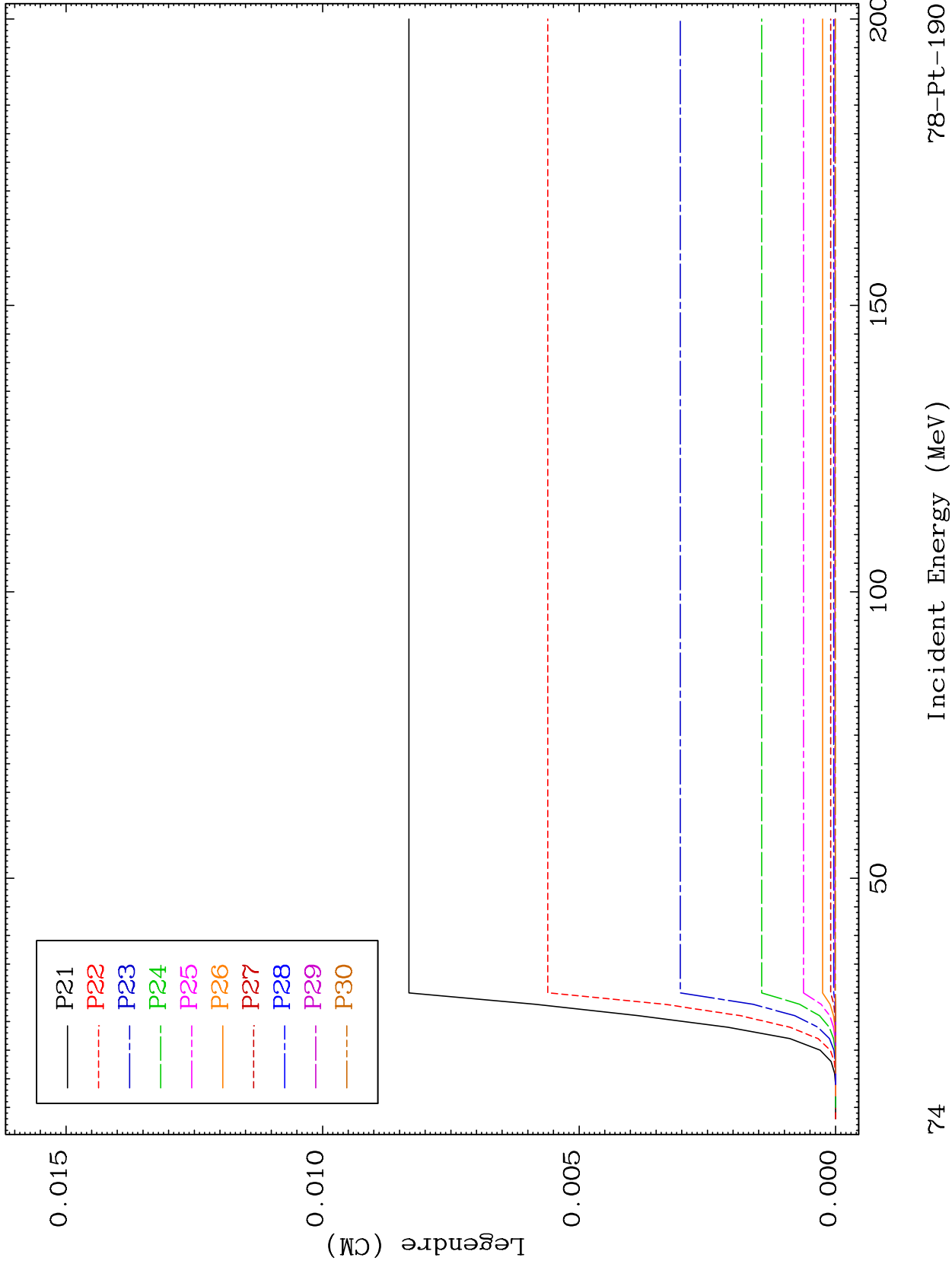




MAT 7825

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

78-Pt-190



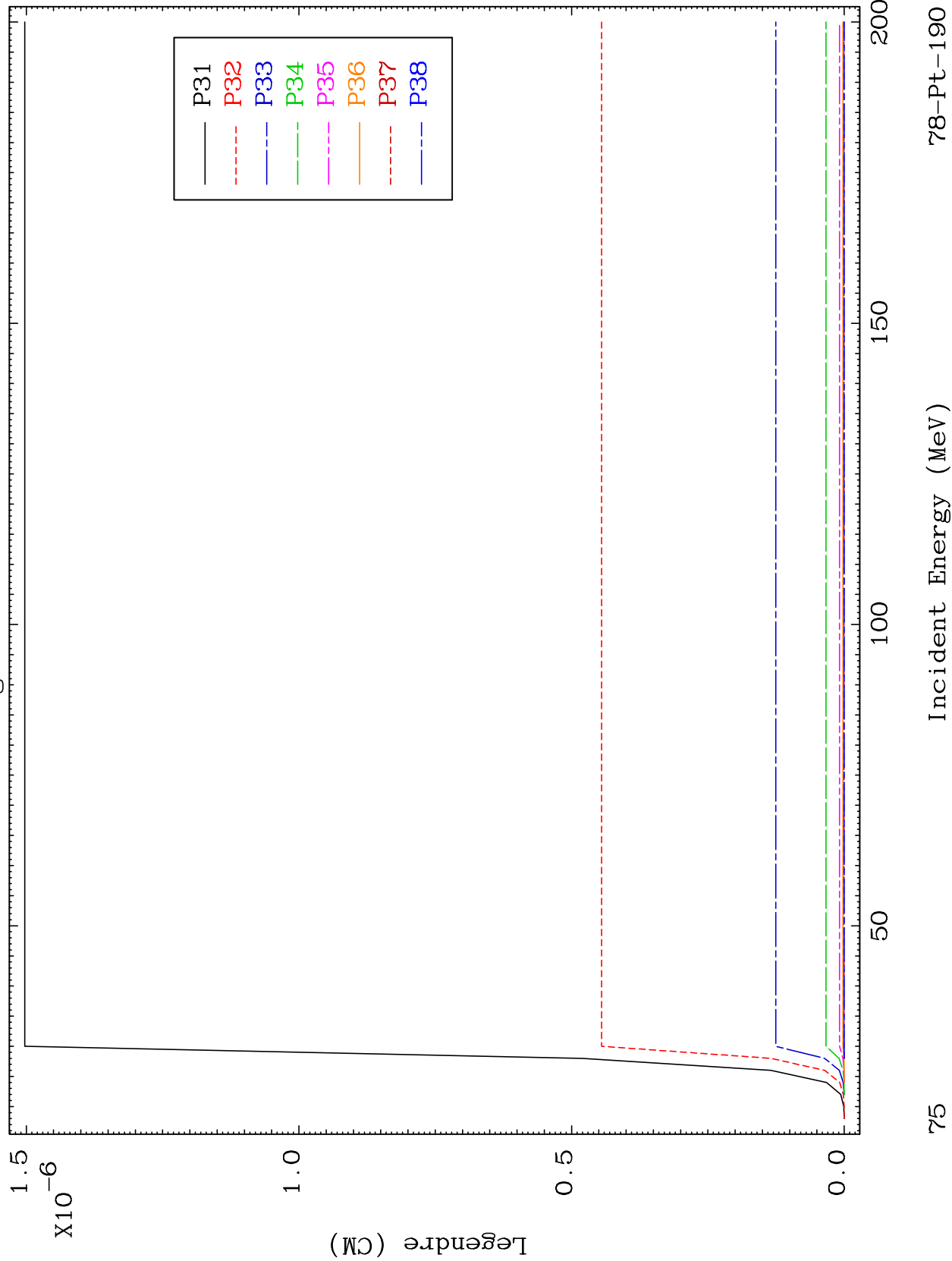
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78-Pt-190

MAT 7825

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

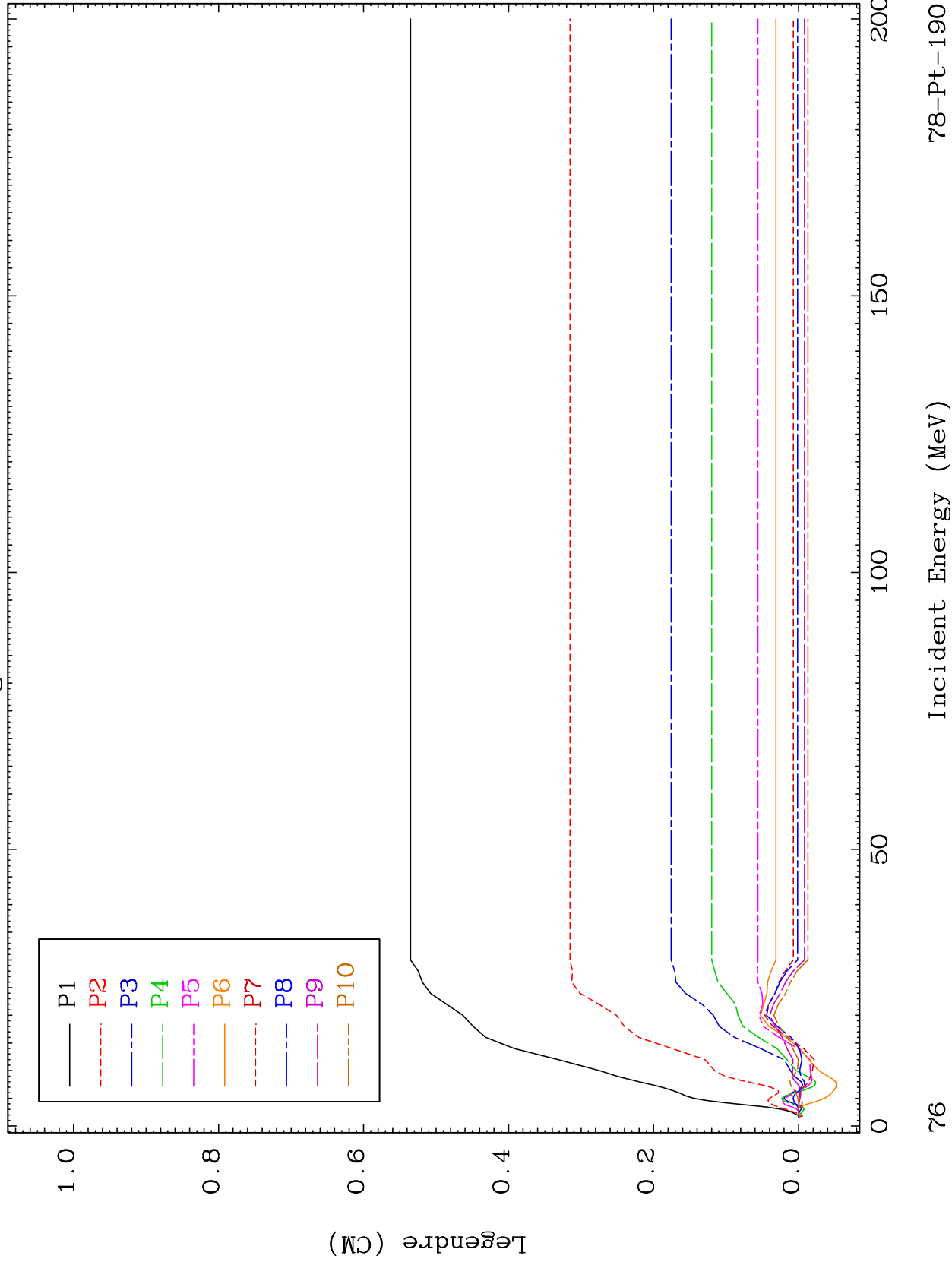
78-Pt-190



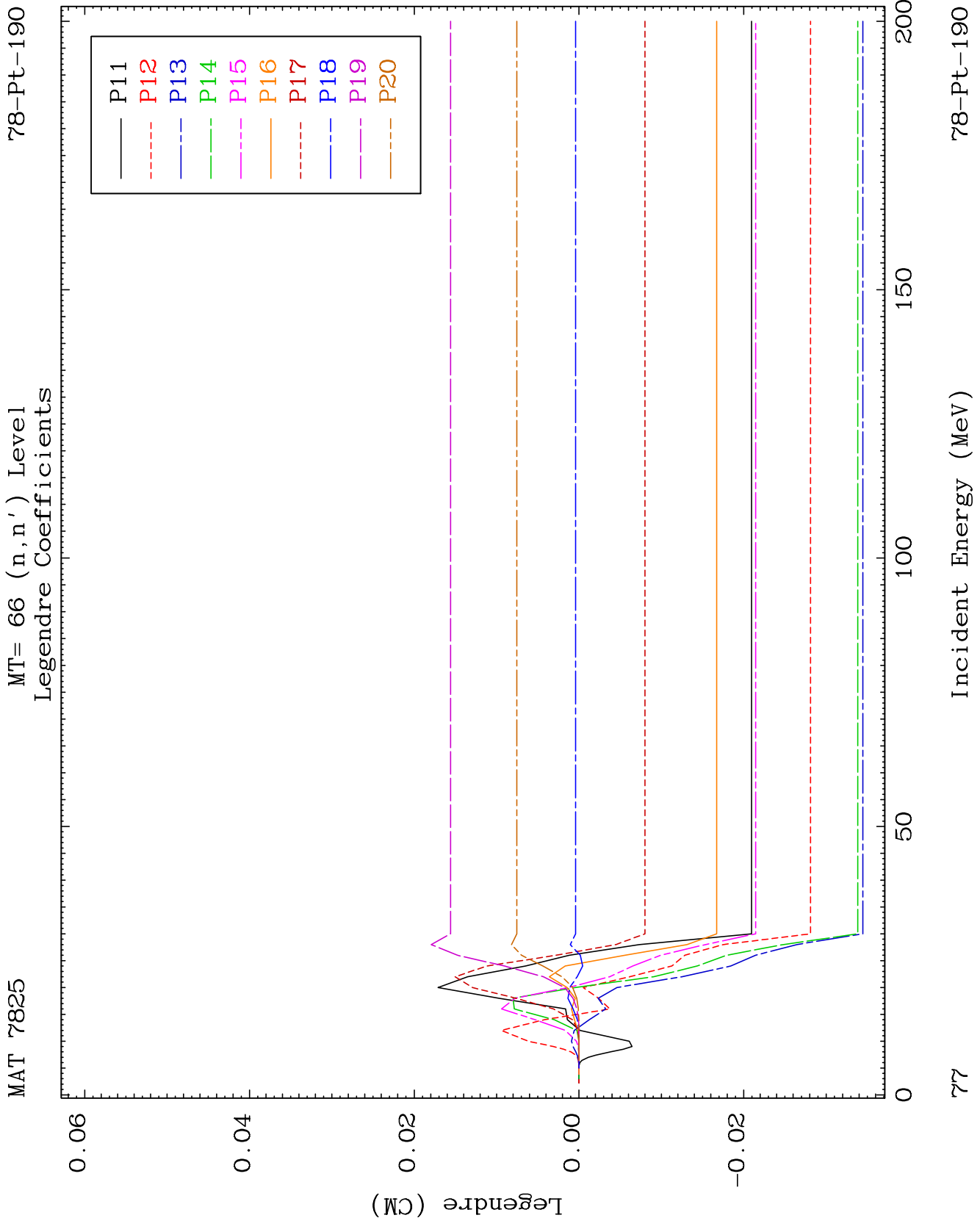
MAT 7825

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

78-Pt-190



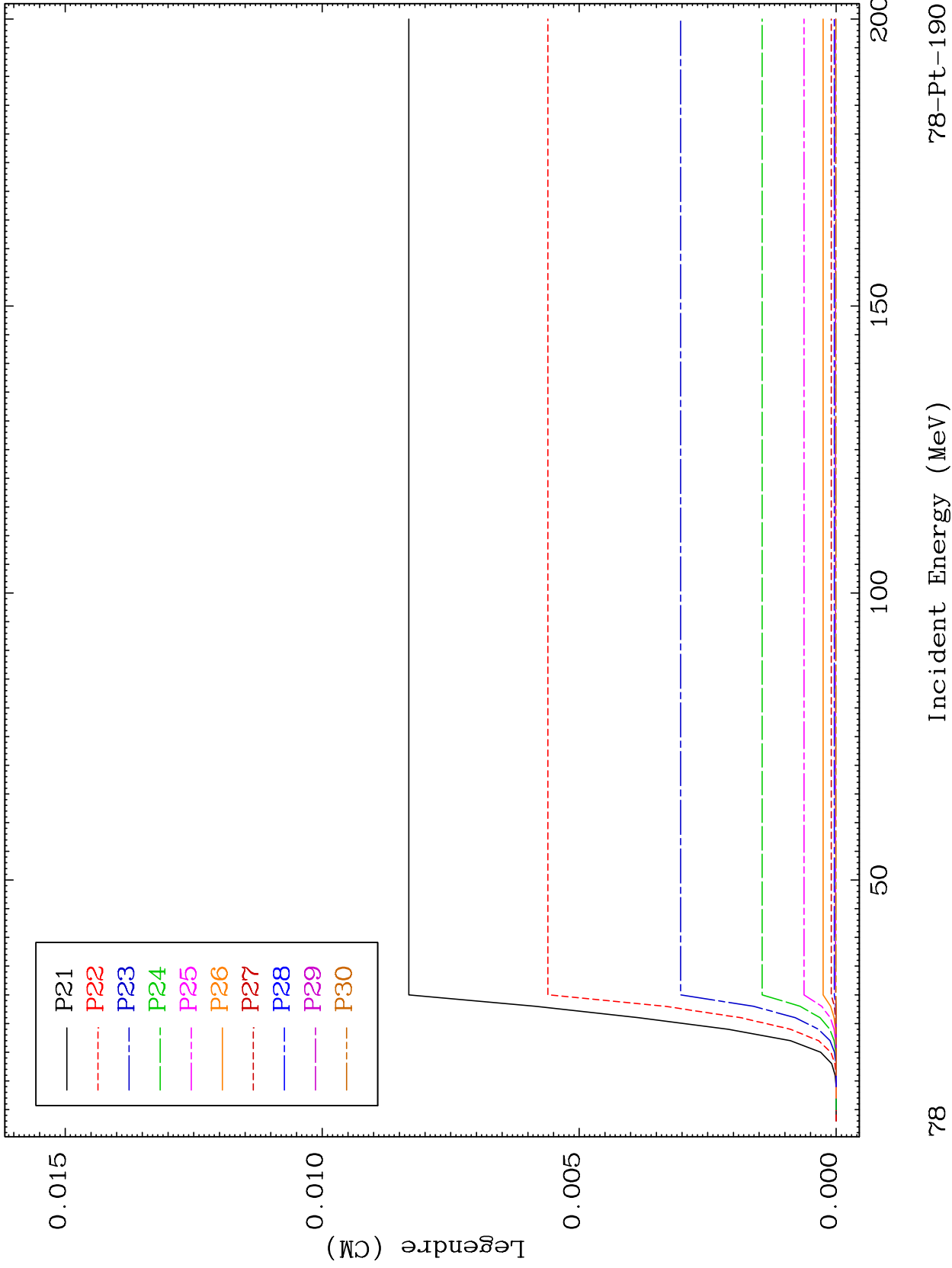
76



MAT 7825

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

78-Pt-190



78

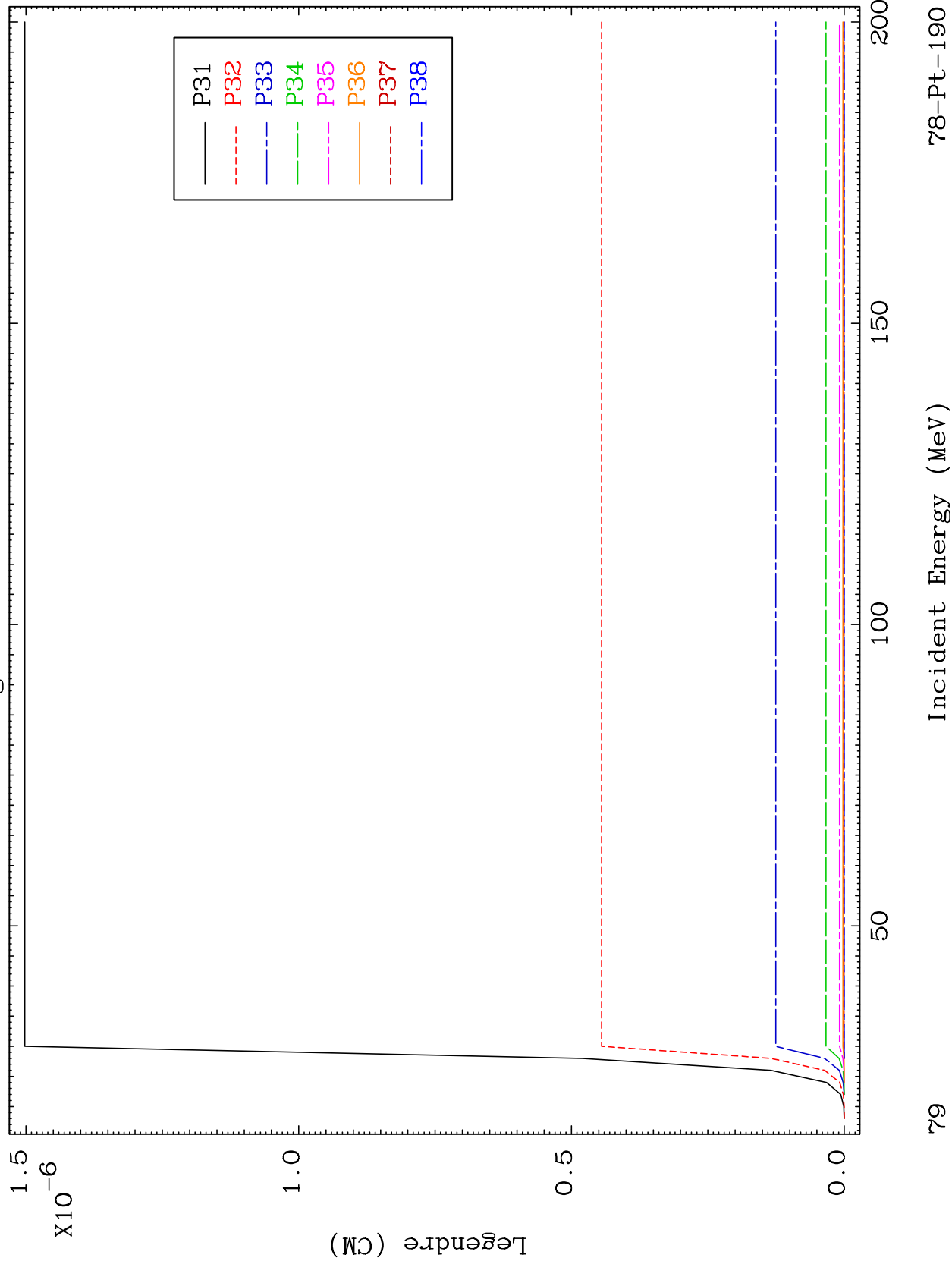
Incident Energy (MeV)

78-Pt-190

MAT 7825

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

78-Pt-190



79

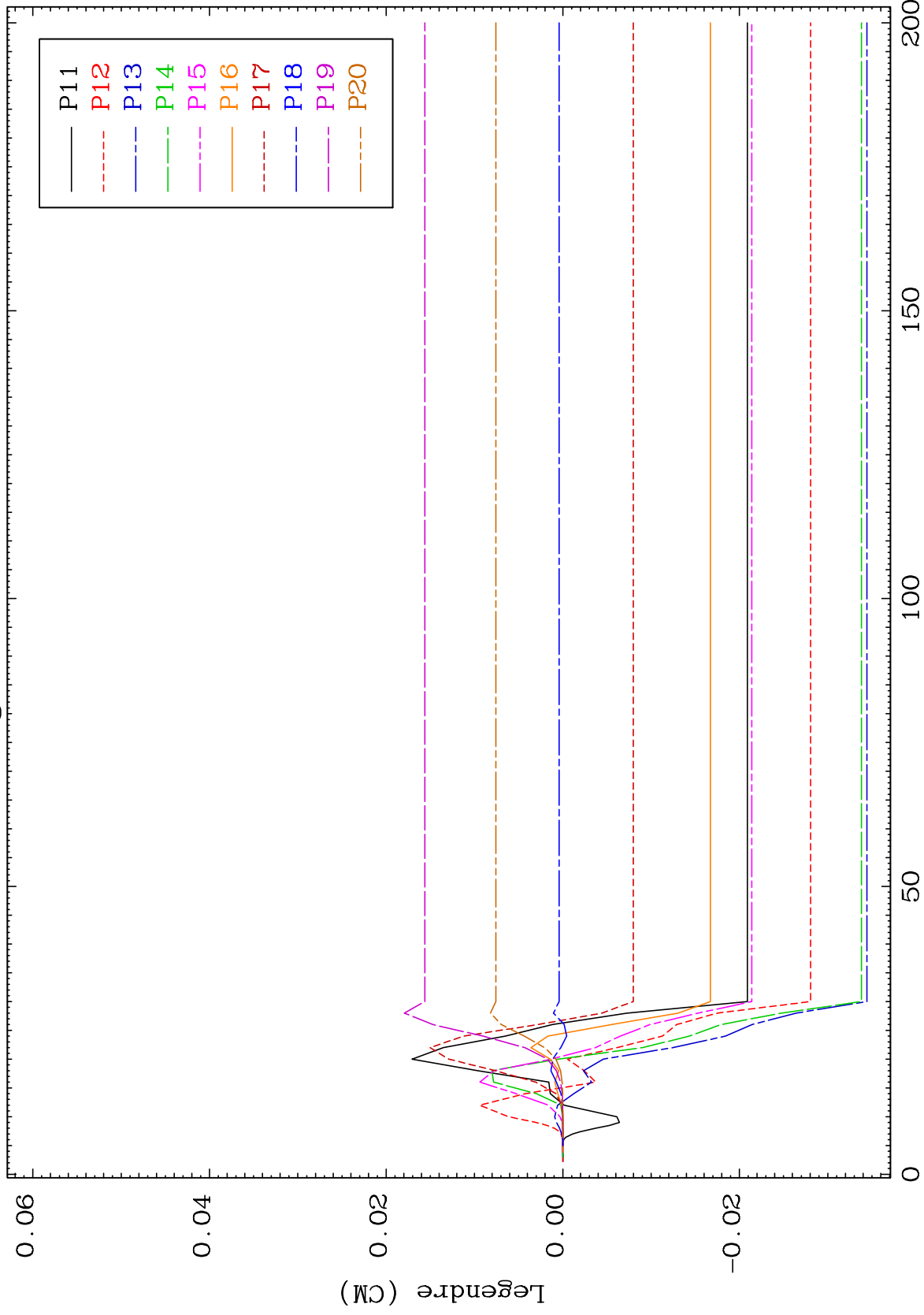
Incident Energy (MeV)

78-Pt-190

MAT 7825

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

78-Pt-190



81

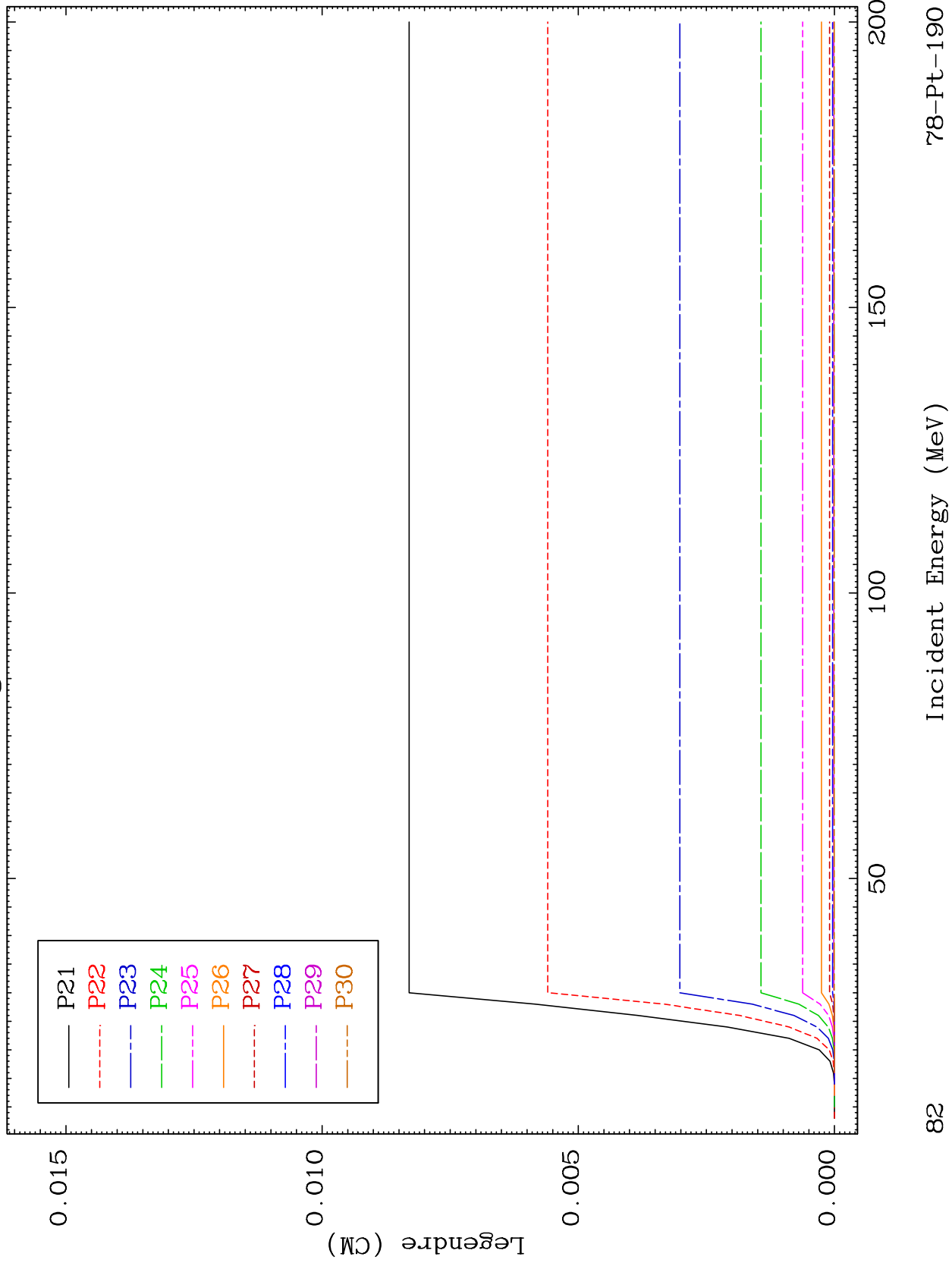
Incident Energy (MeV)

78-Pt-190

MAT 7825

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

78-Pt-190

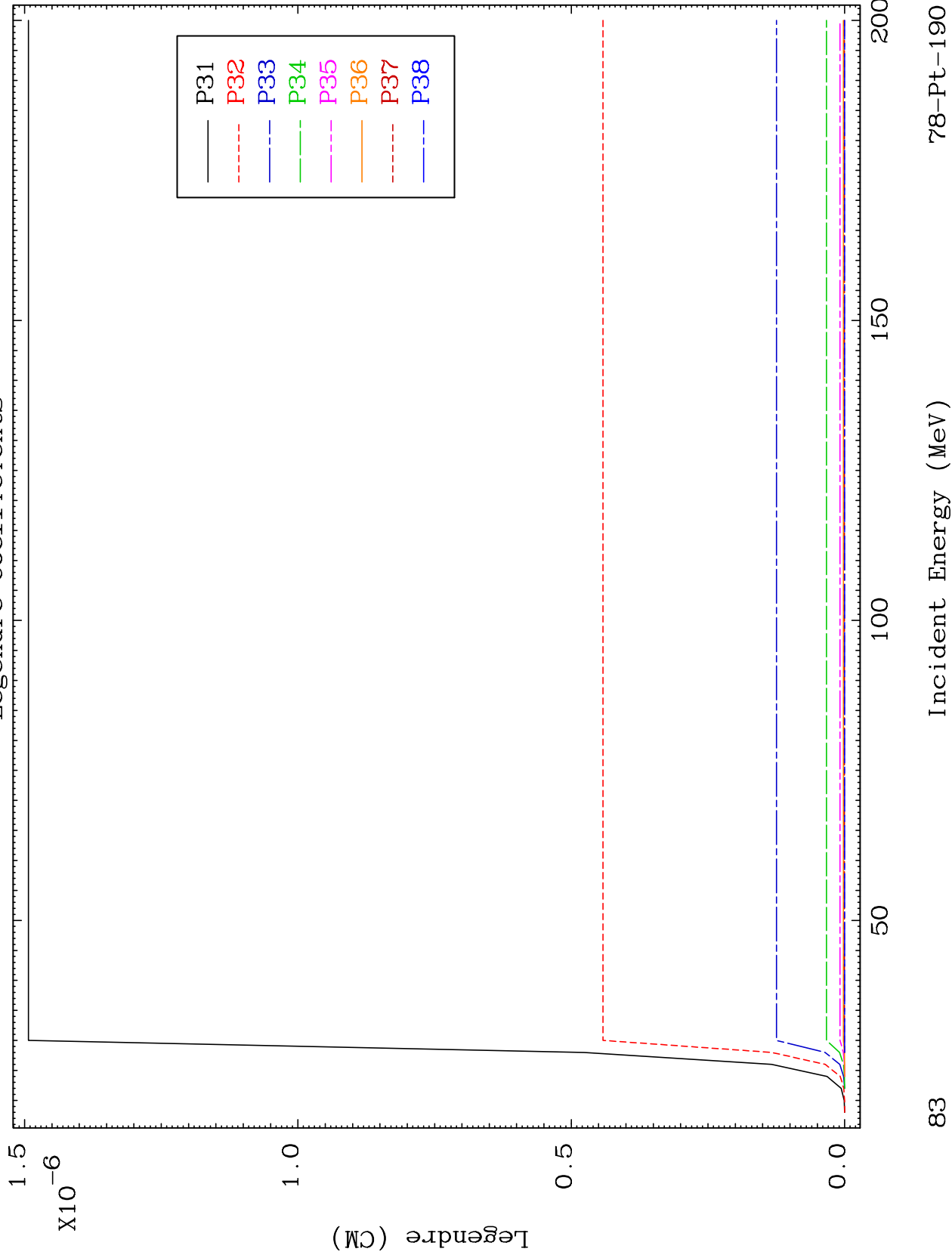


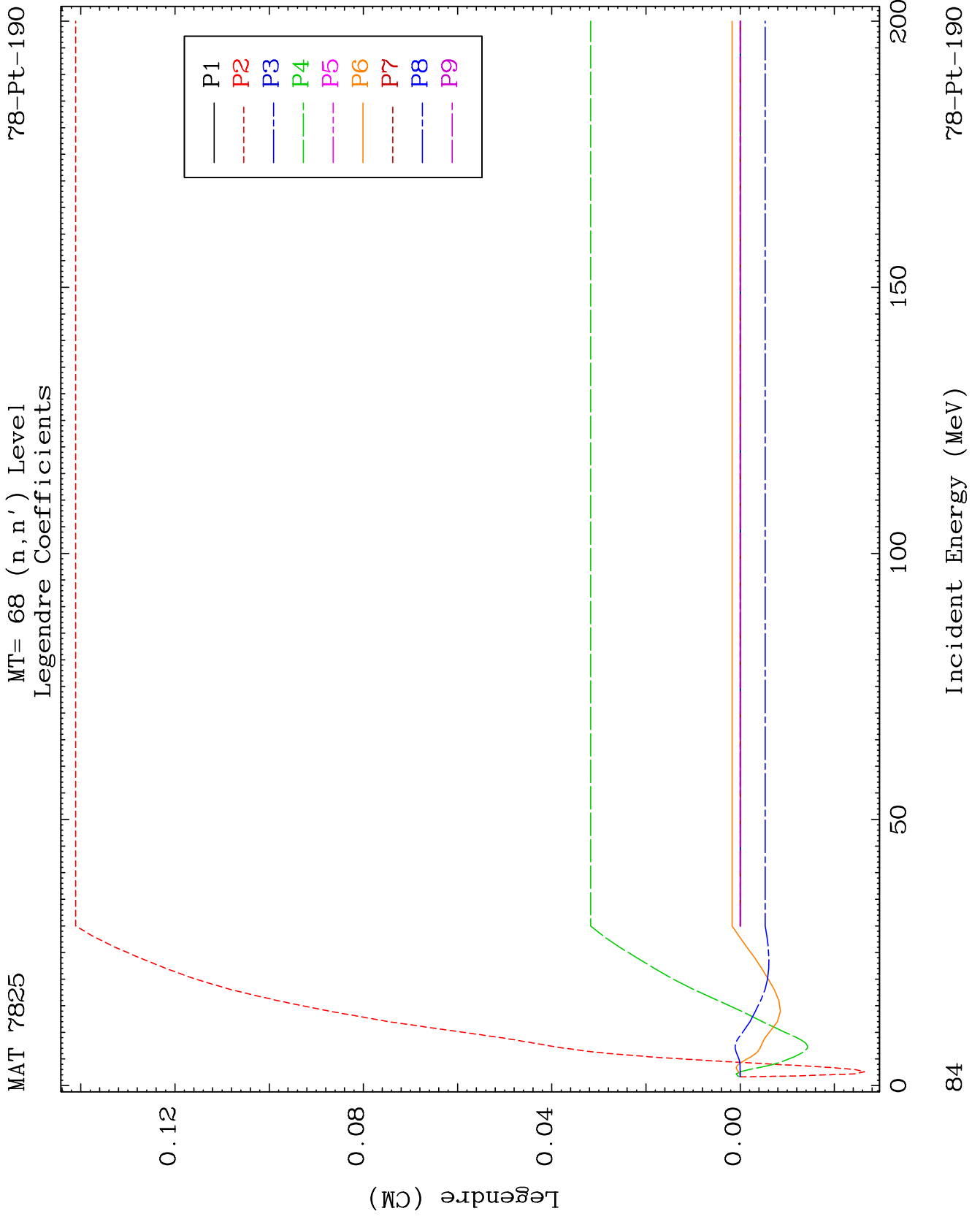
82

MAT 7825

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

78-Pt-190





78-Pt-190

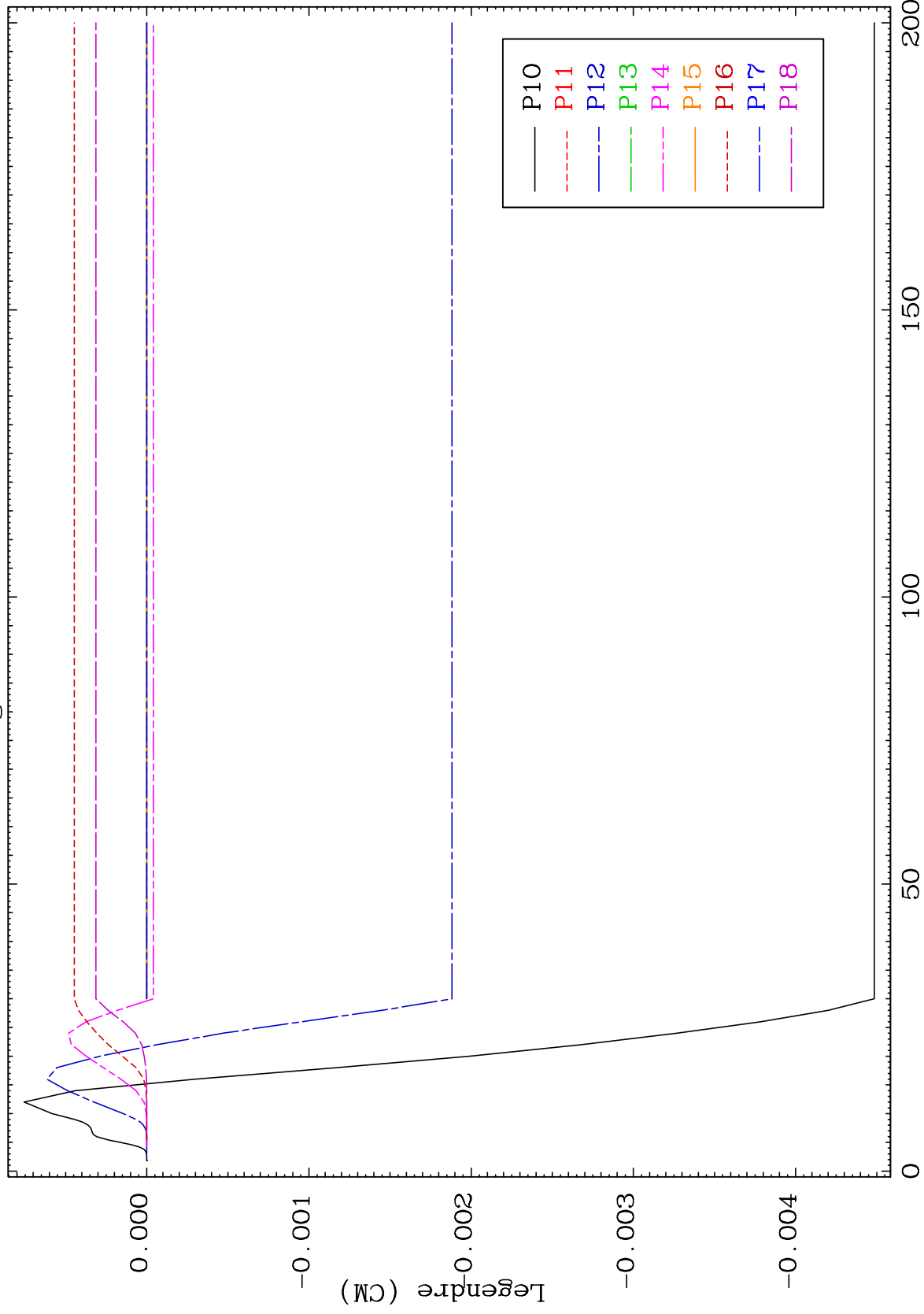
Incident Energy (MeV)

84

MAT 7825

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

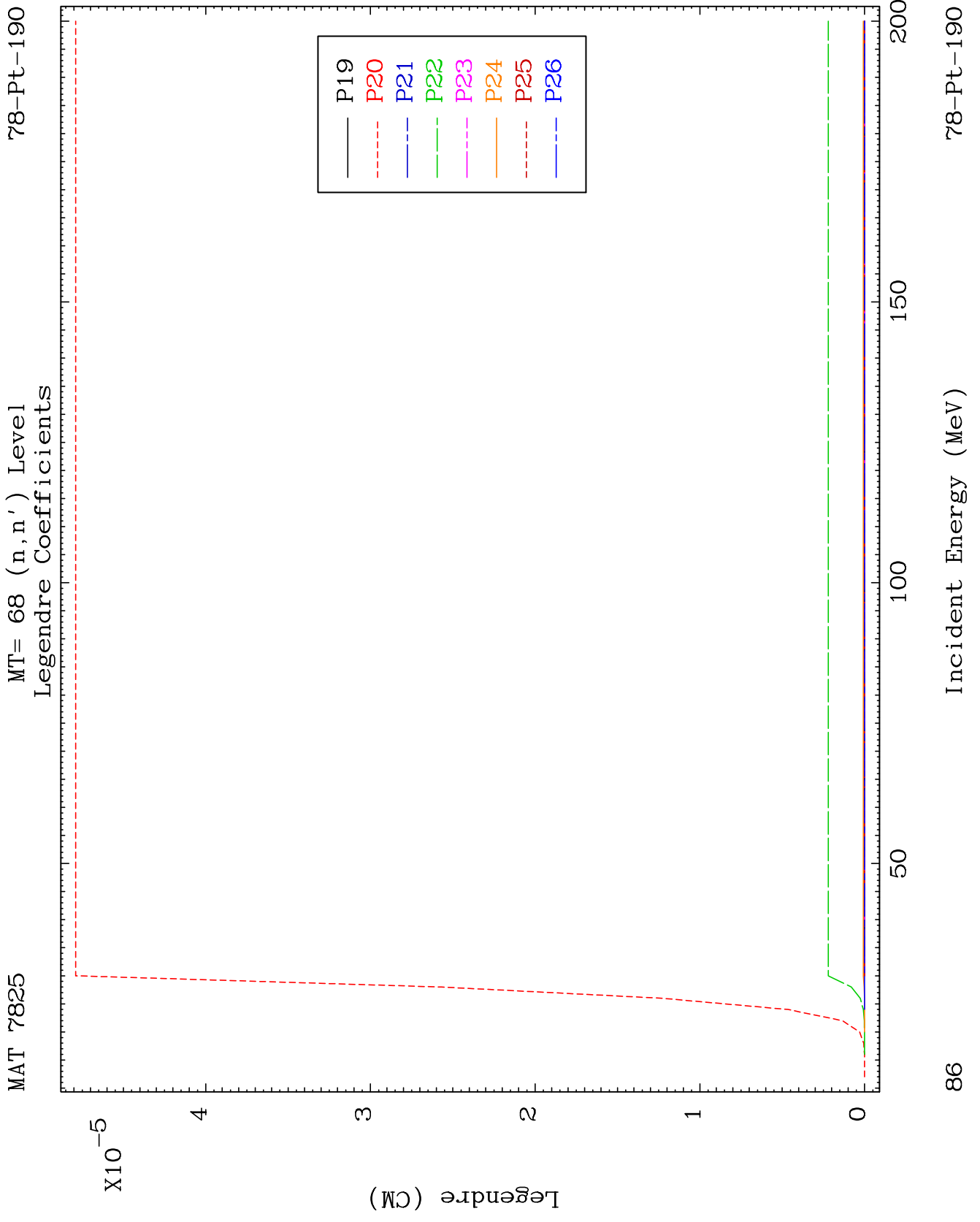
78-Pt-190



85

Incident Energy (MeV)

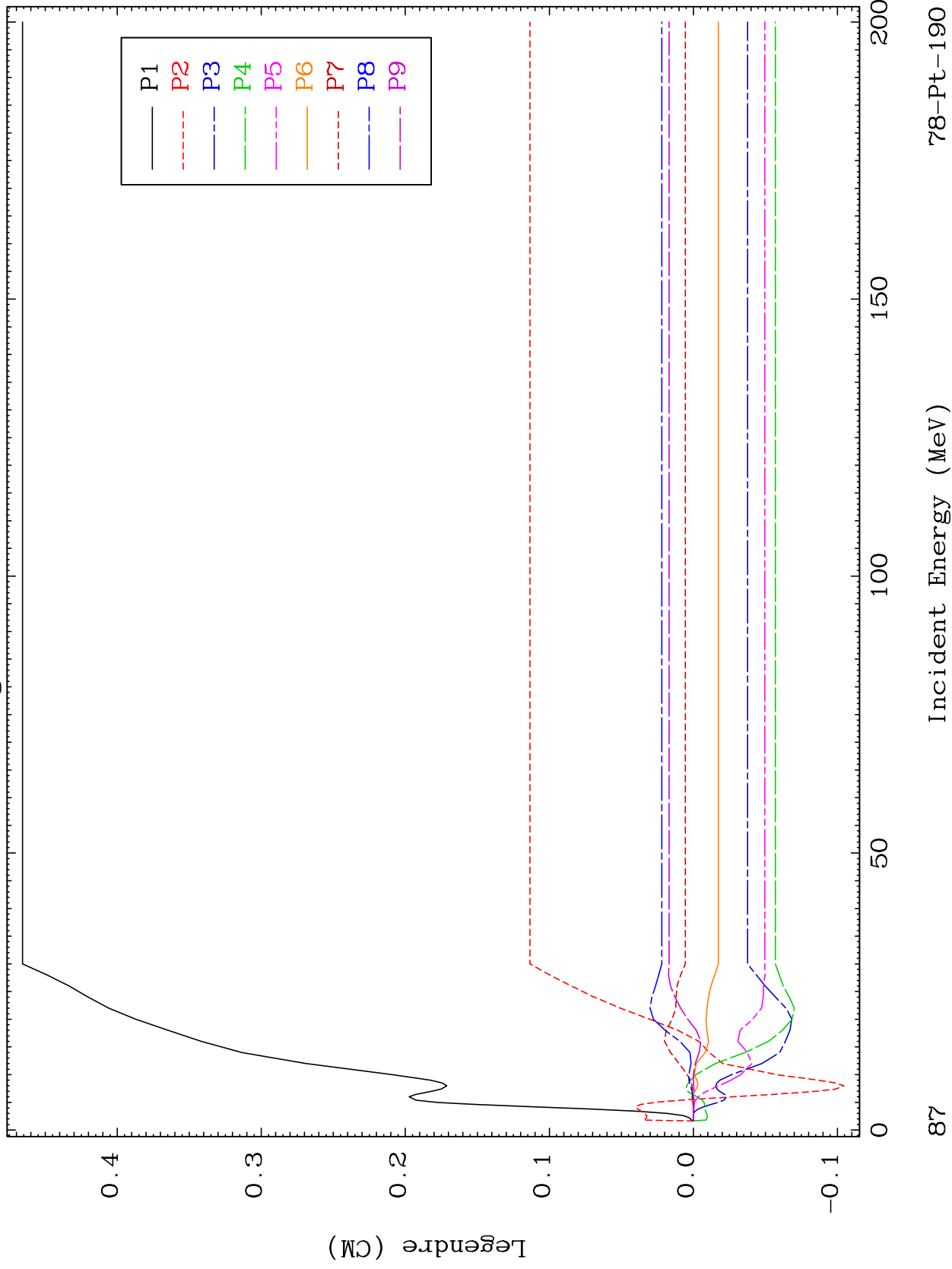
78-Pt-190



MAT 7825

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

78-Pt-190



78-Pt-190

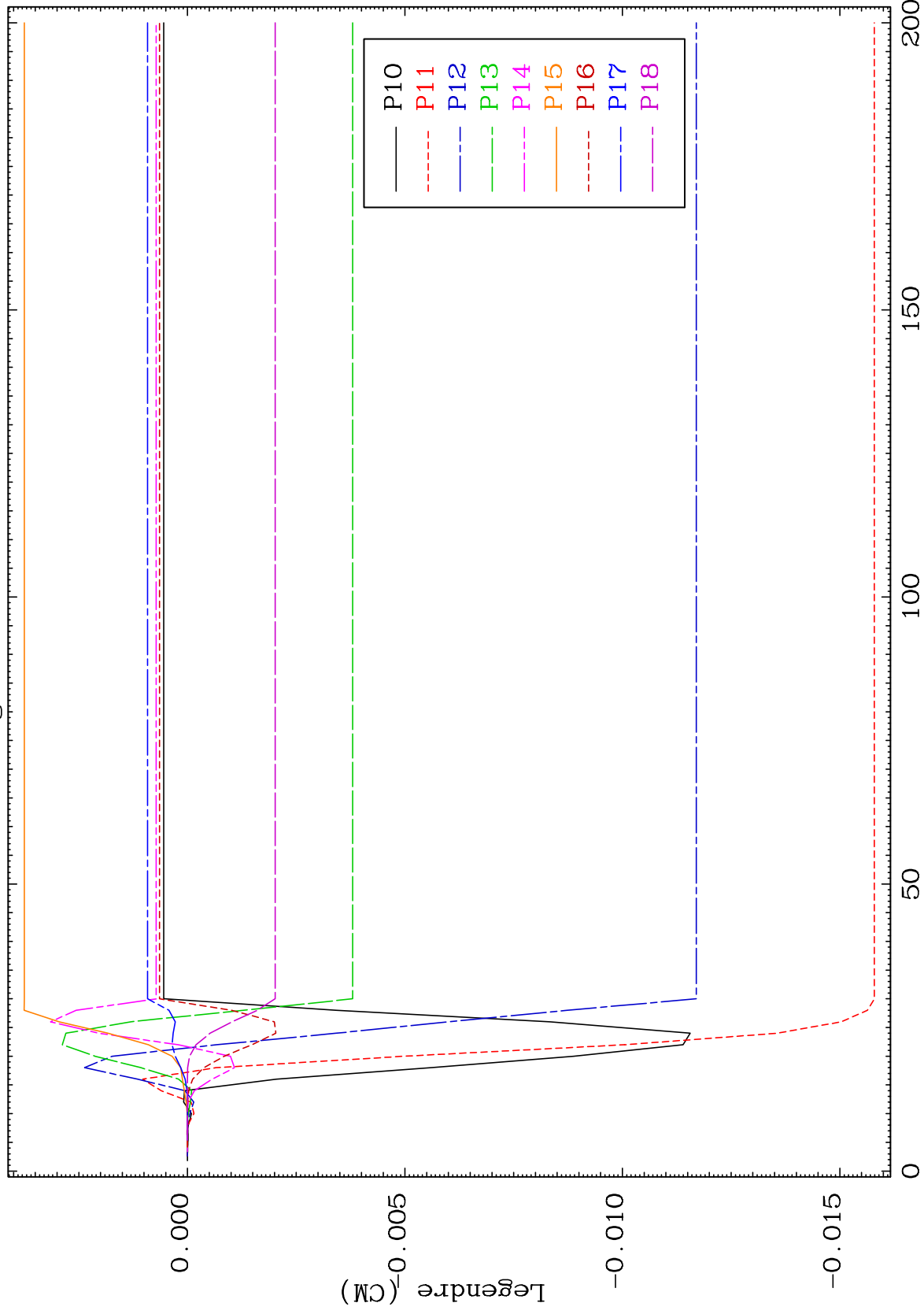
Incident Energy (MeV)

87

MAT 7825

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

78-Pt-190



88

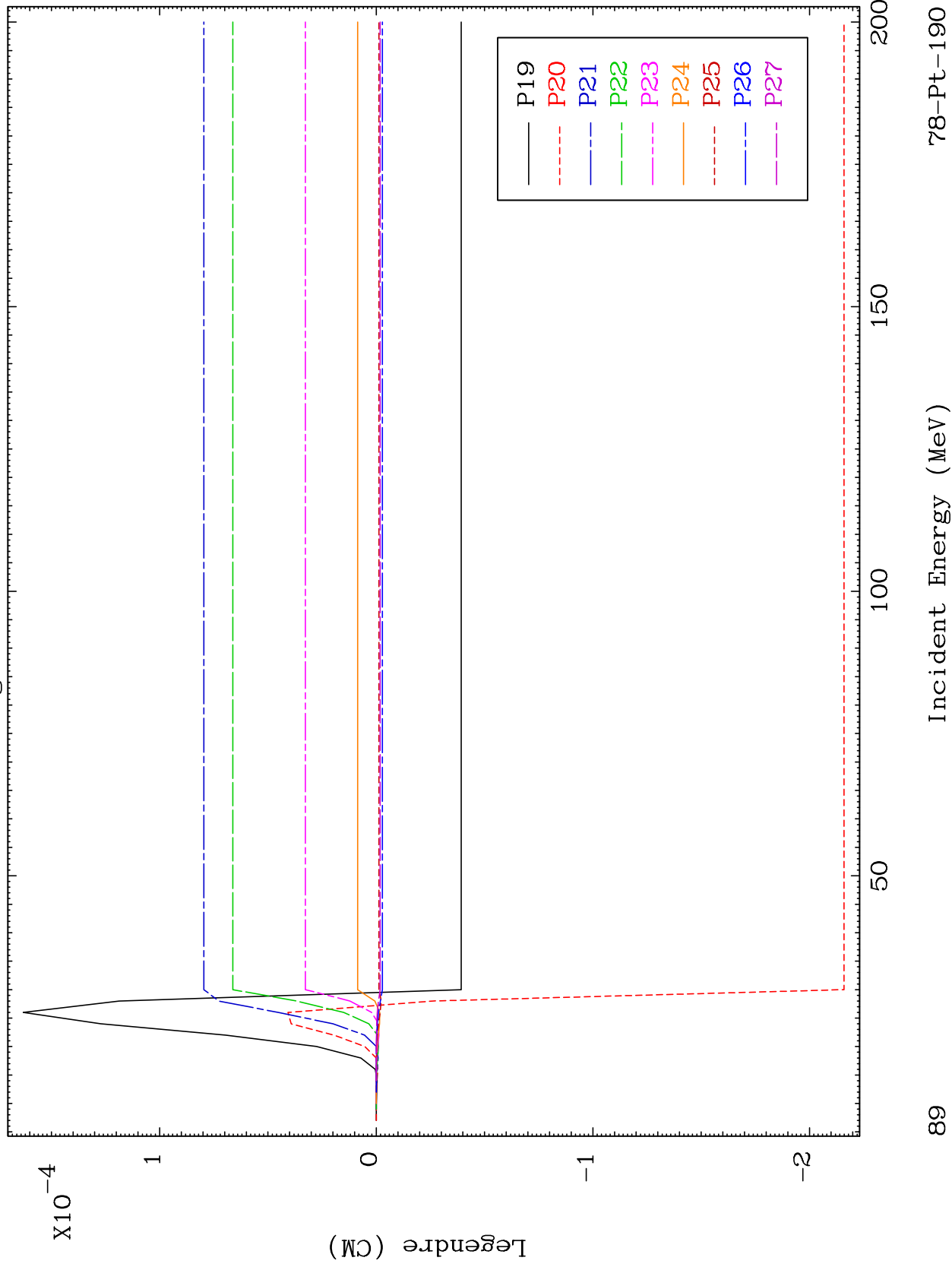
Incident Energy (MeV)

78-Pt-190

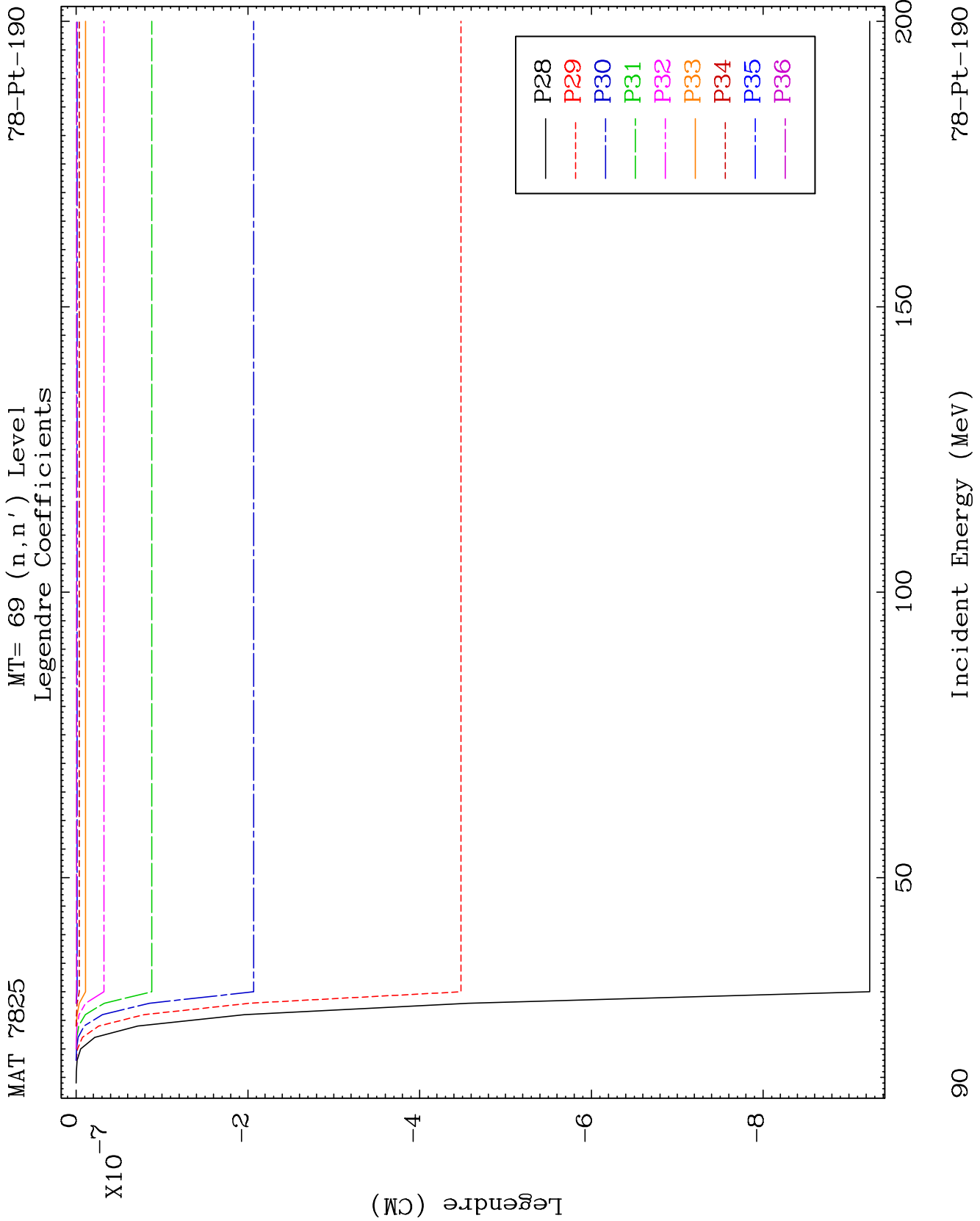
MAT 7825

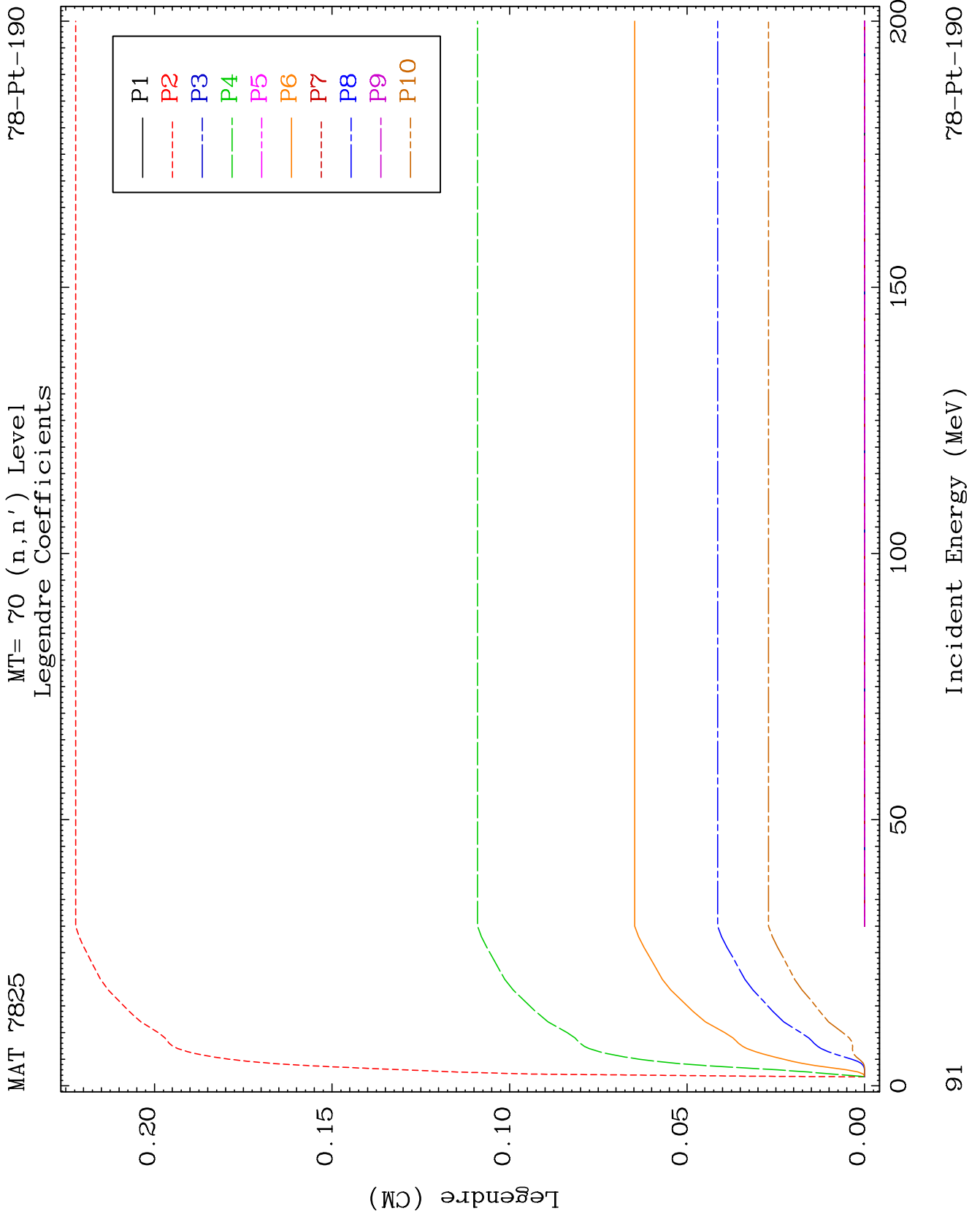
MT= 69 (n,n') Level
Legendre Coefficients

78-Pt-190



78-Pt-190

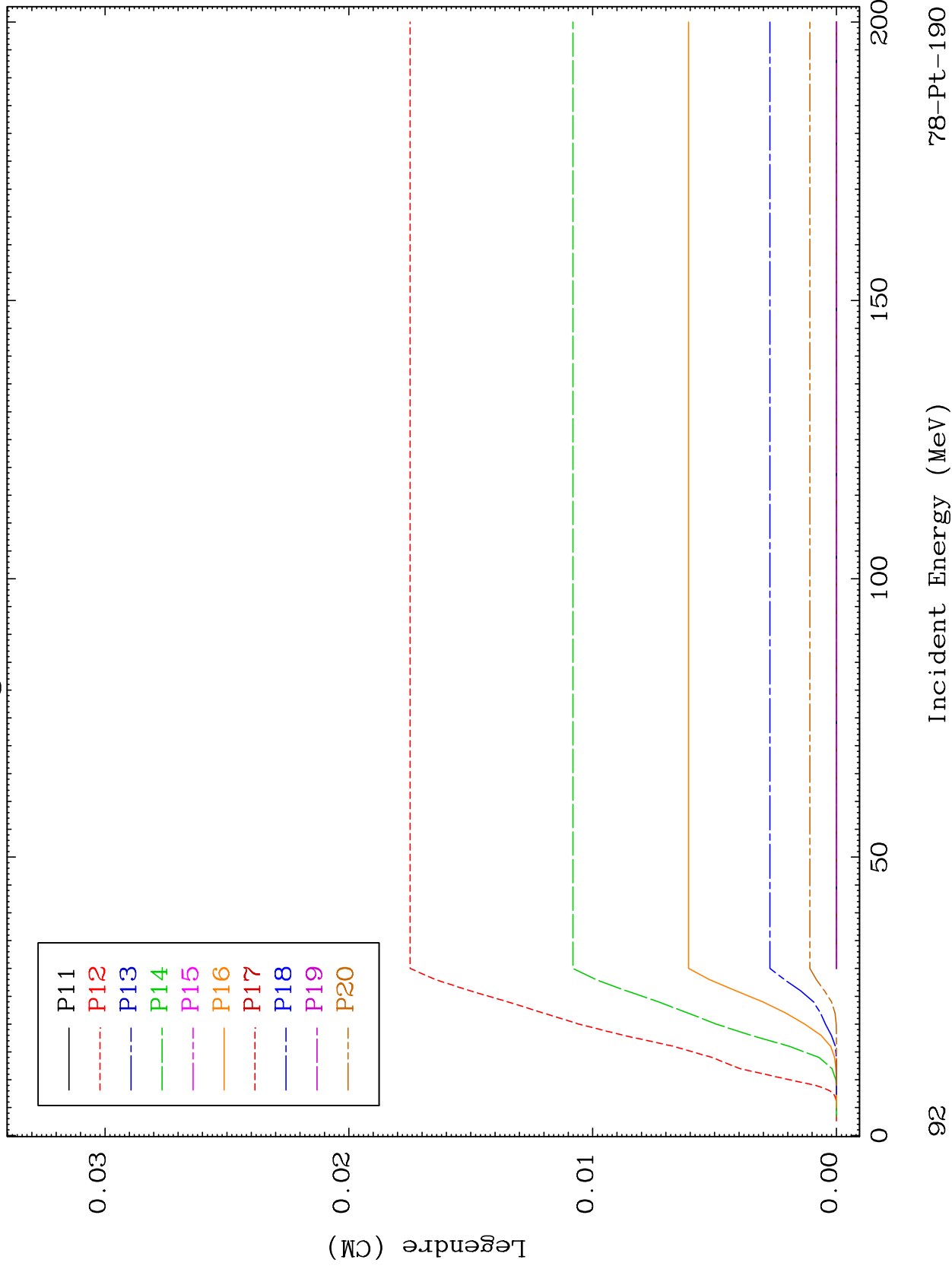




MAT 7825

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

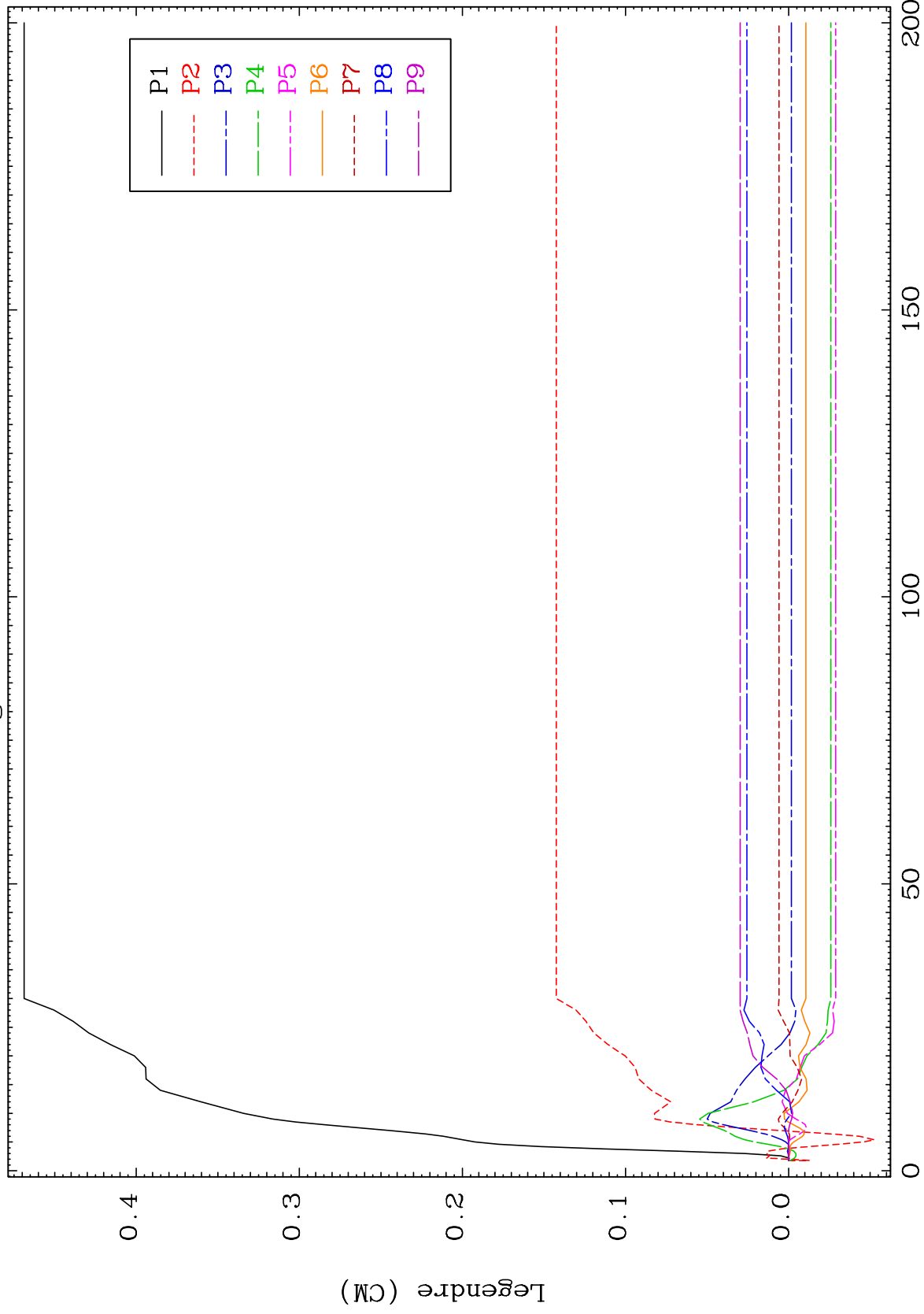
78-Pt-190



MAT 7825

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

78-Pt-190



94

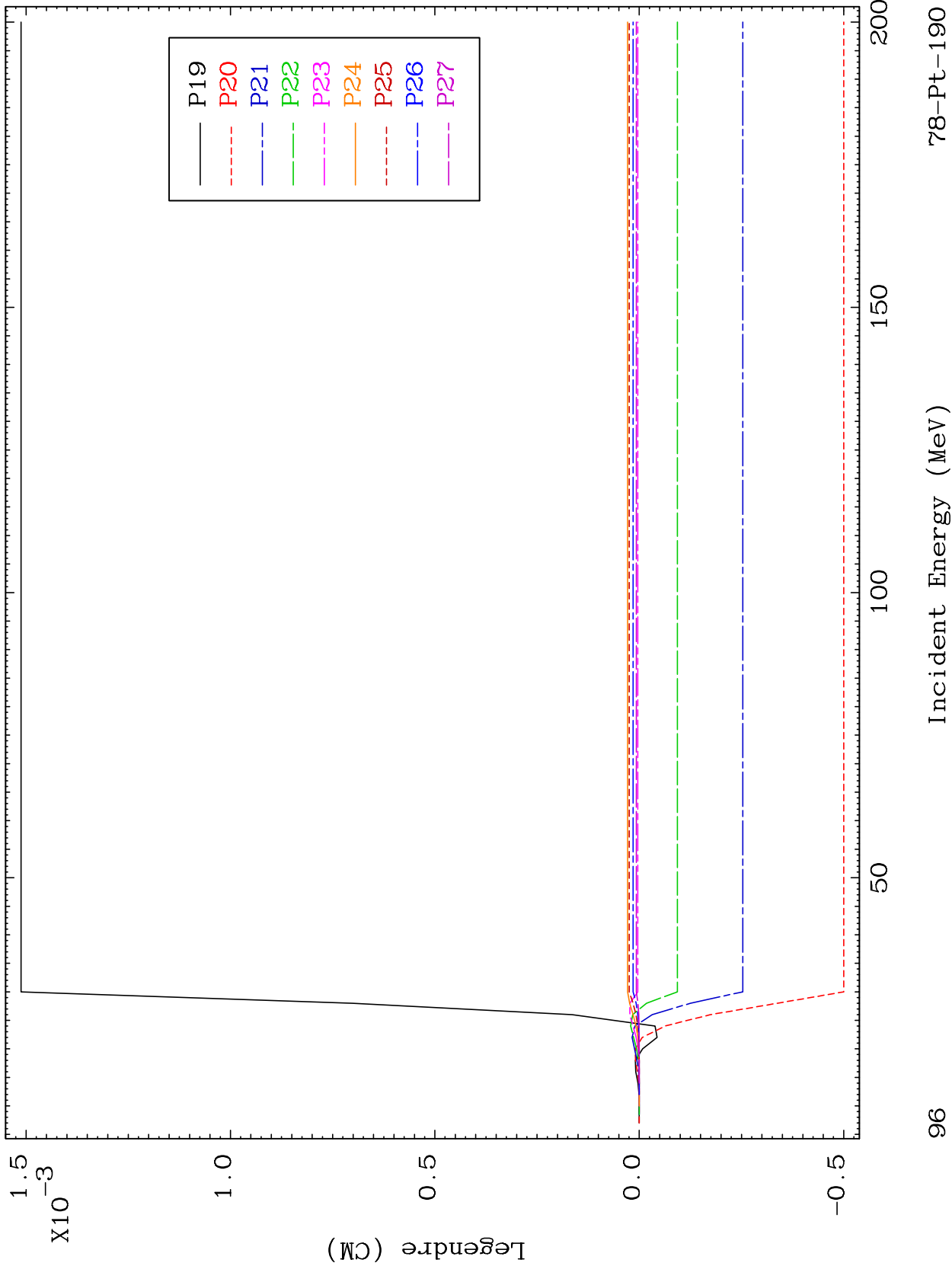
Incident Energy (MeV)

78-Pt-190

MAT 7825

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

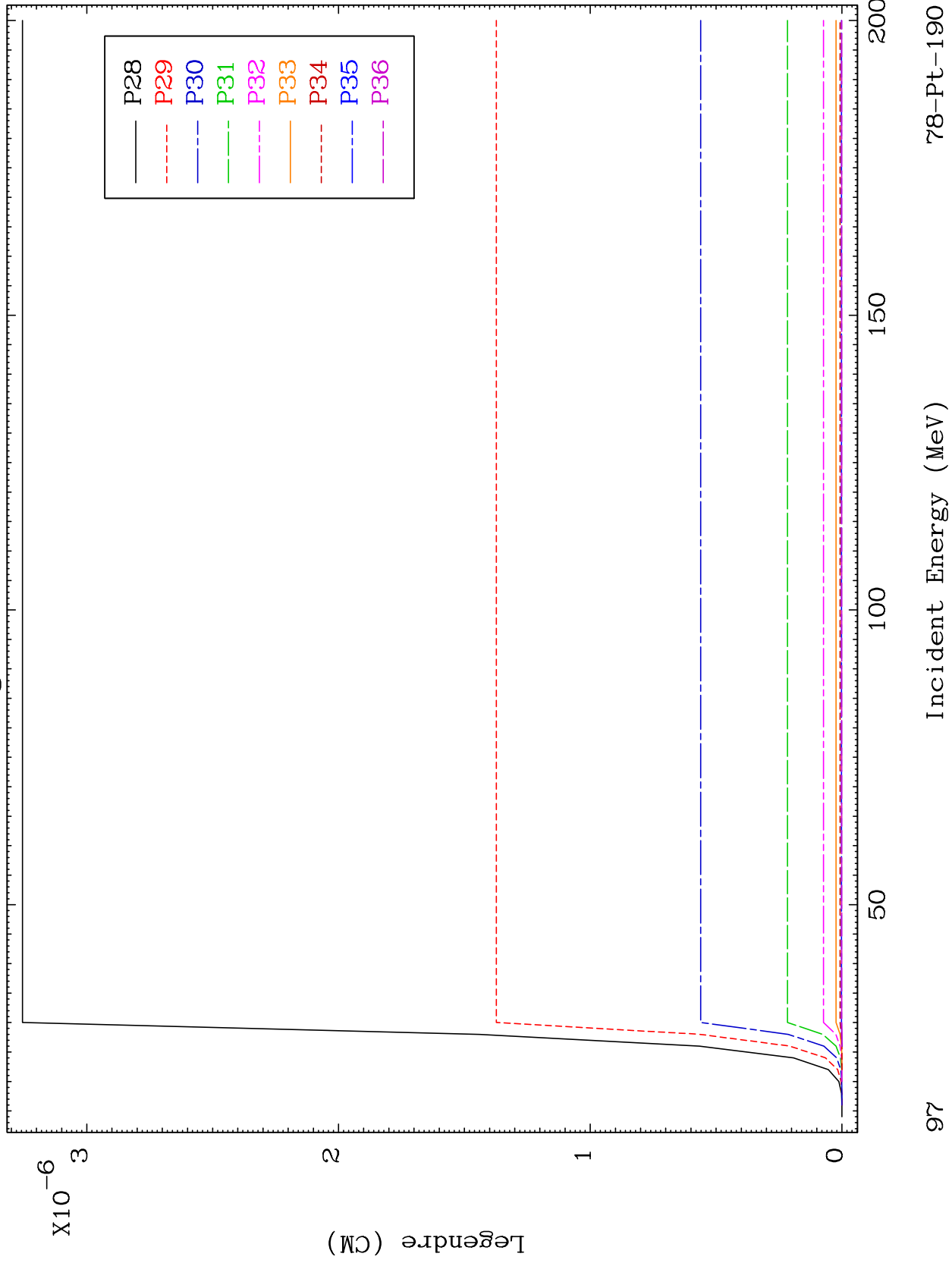
78-Pt-190

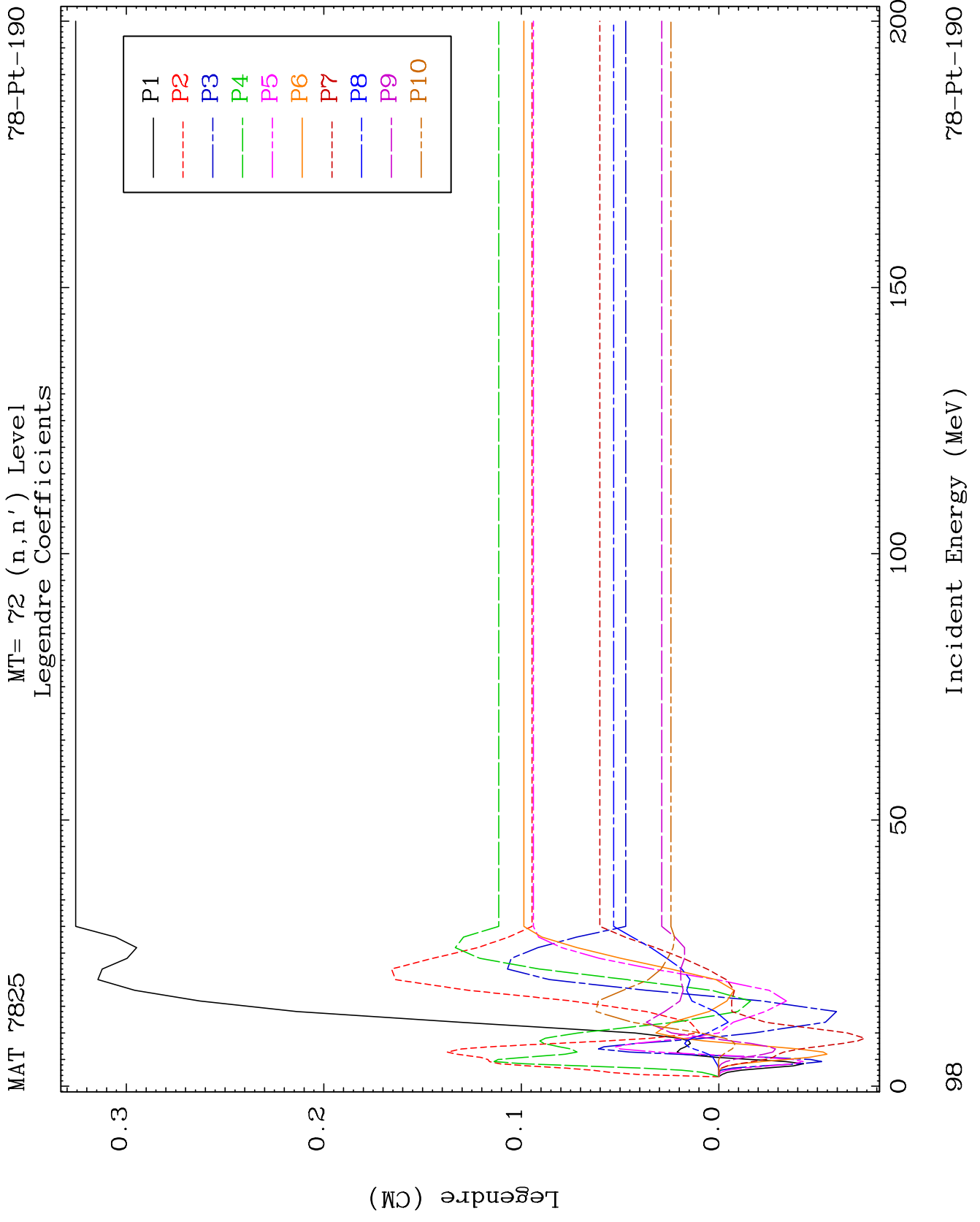


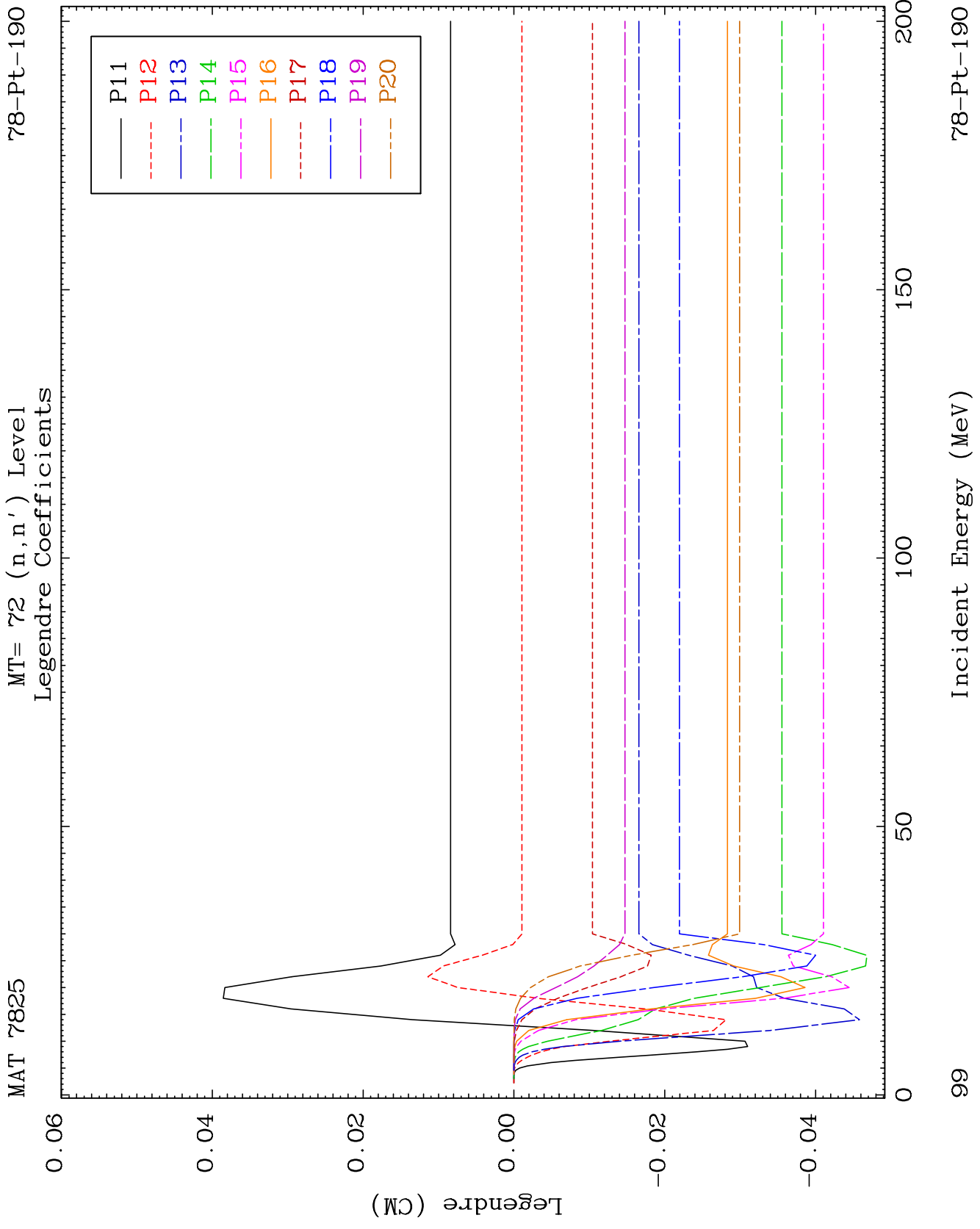
MAT 7825

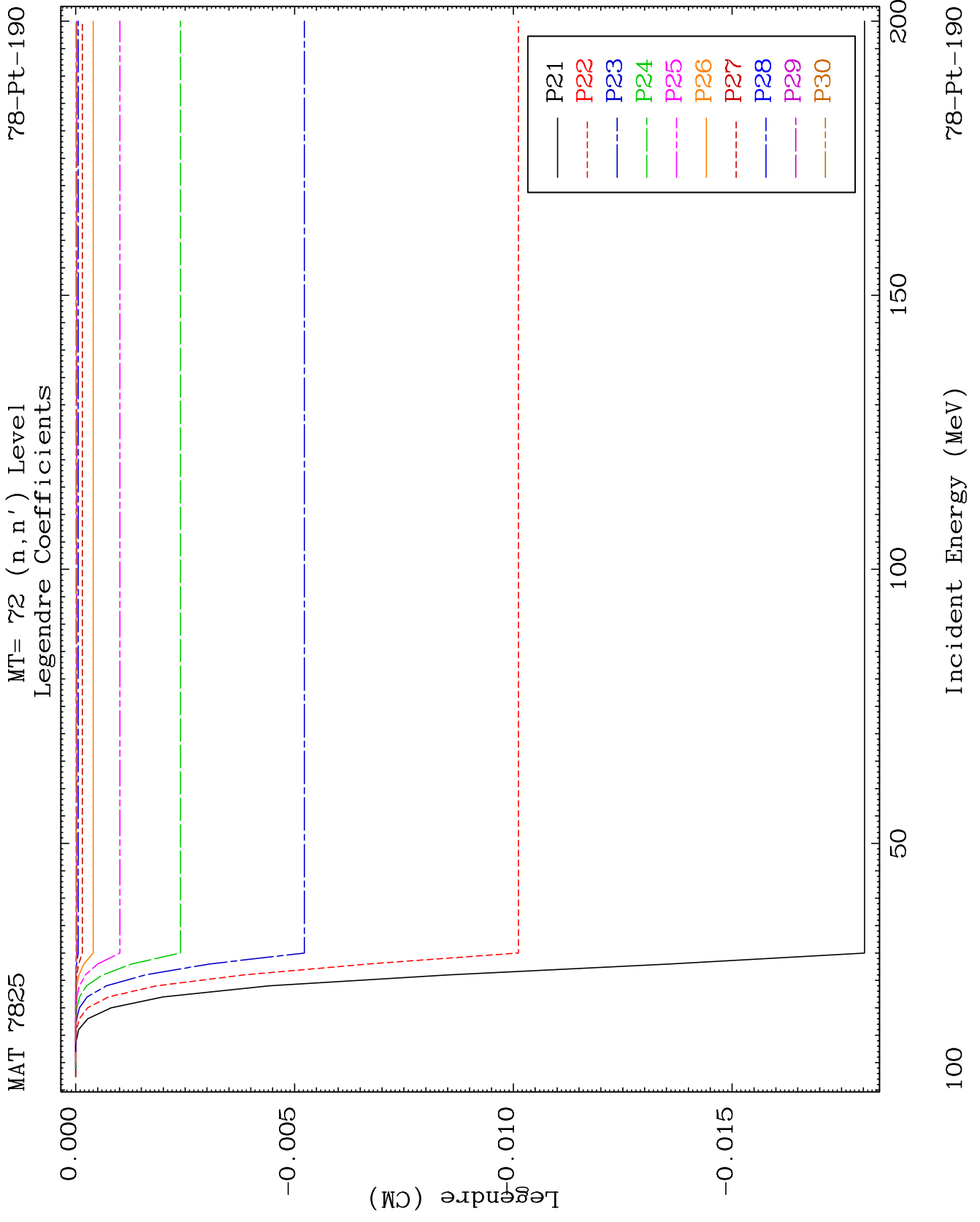
MT= 71 (n,n') Level
Legendre Coefficients

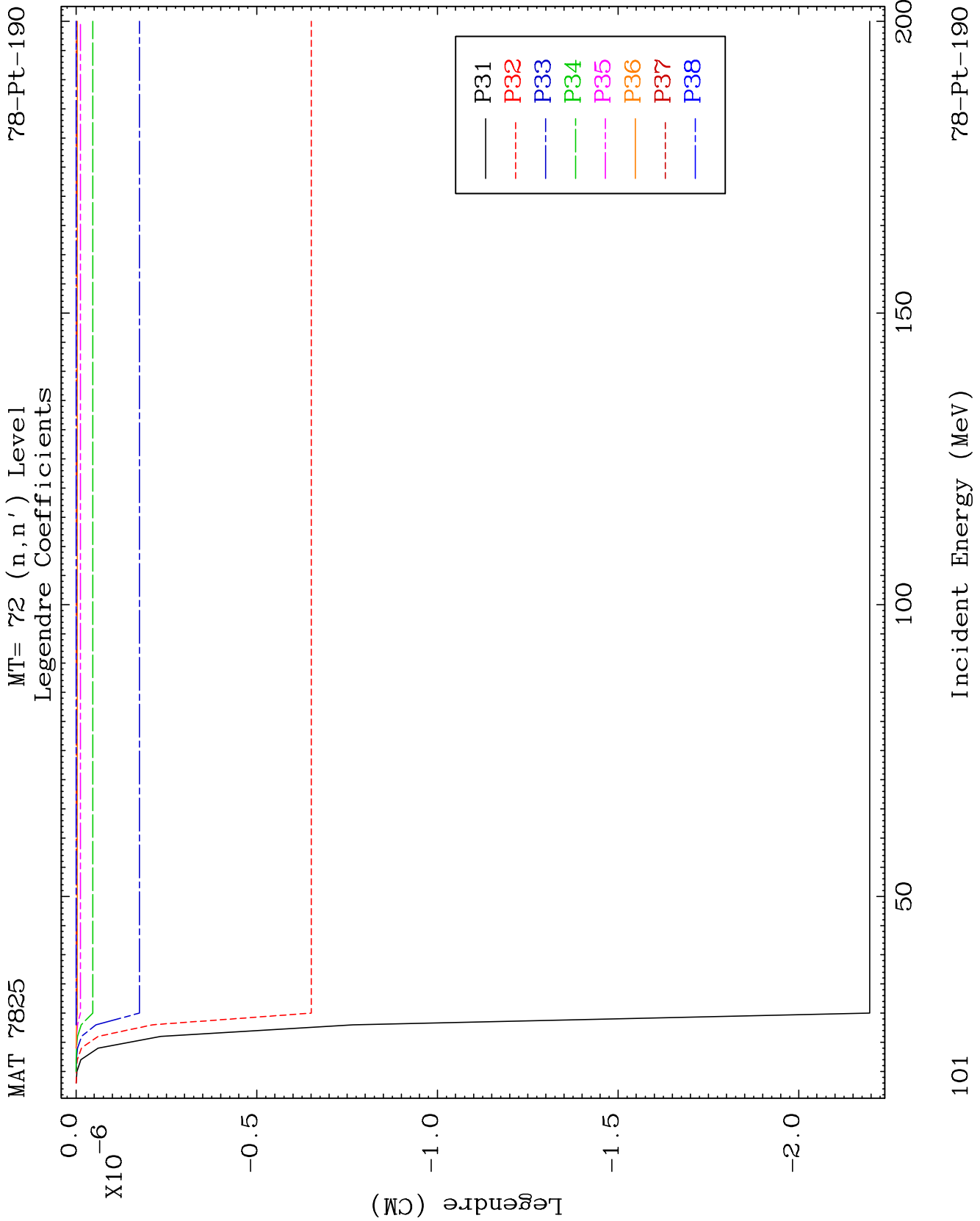
78-Pt-190

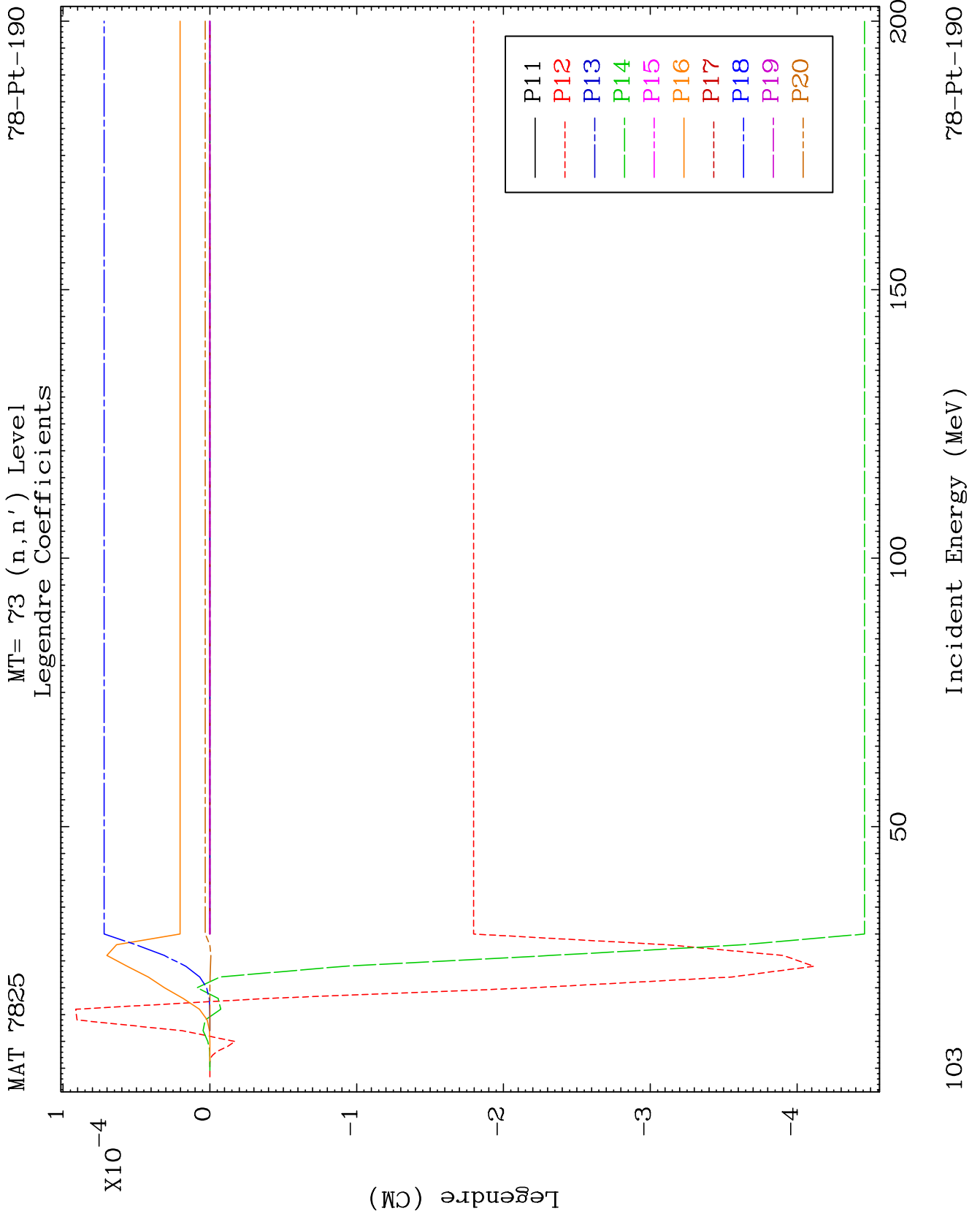


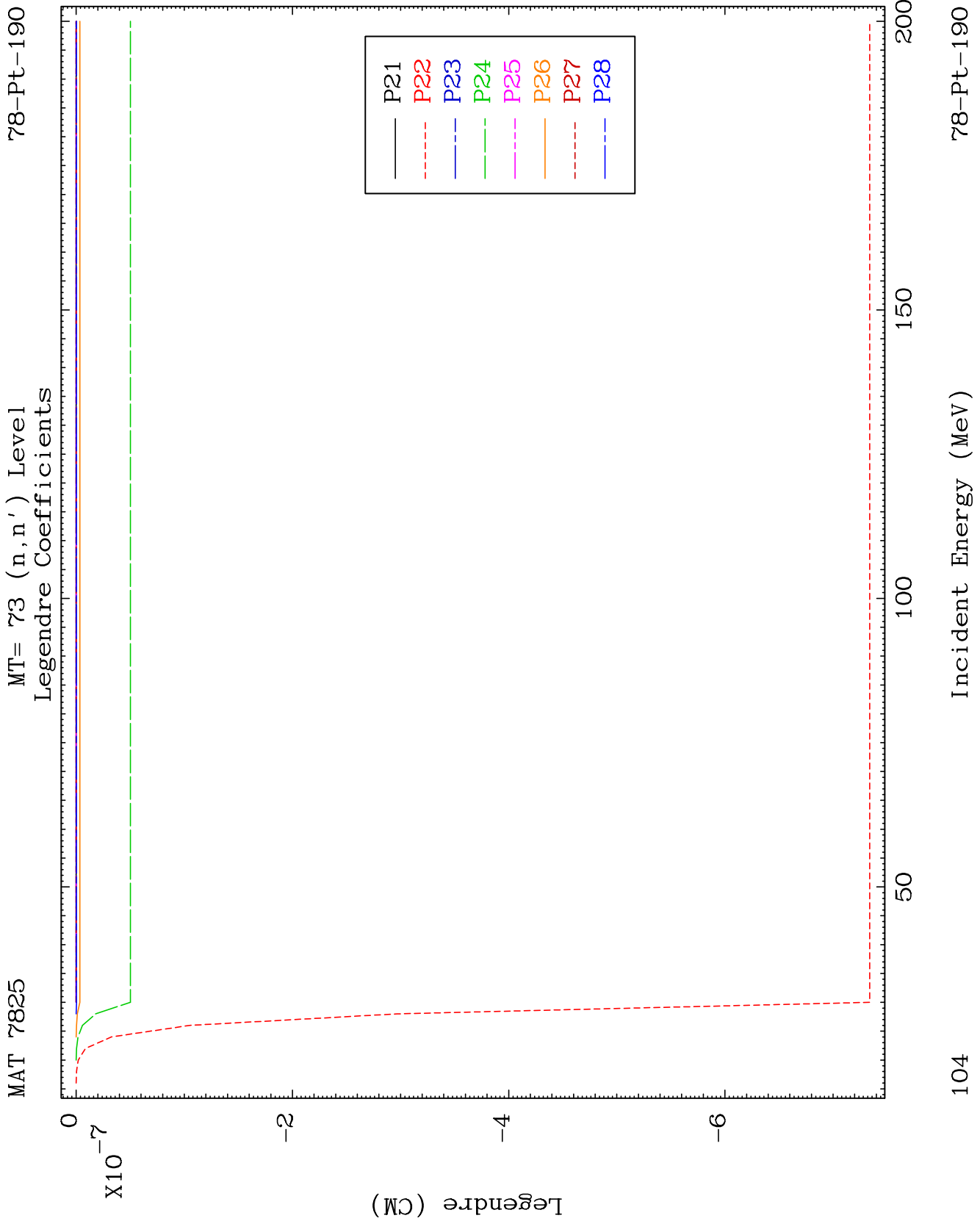


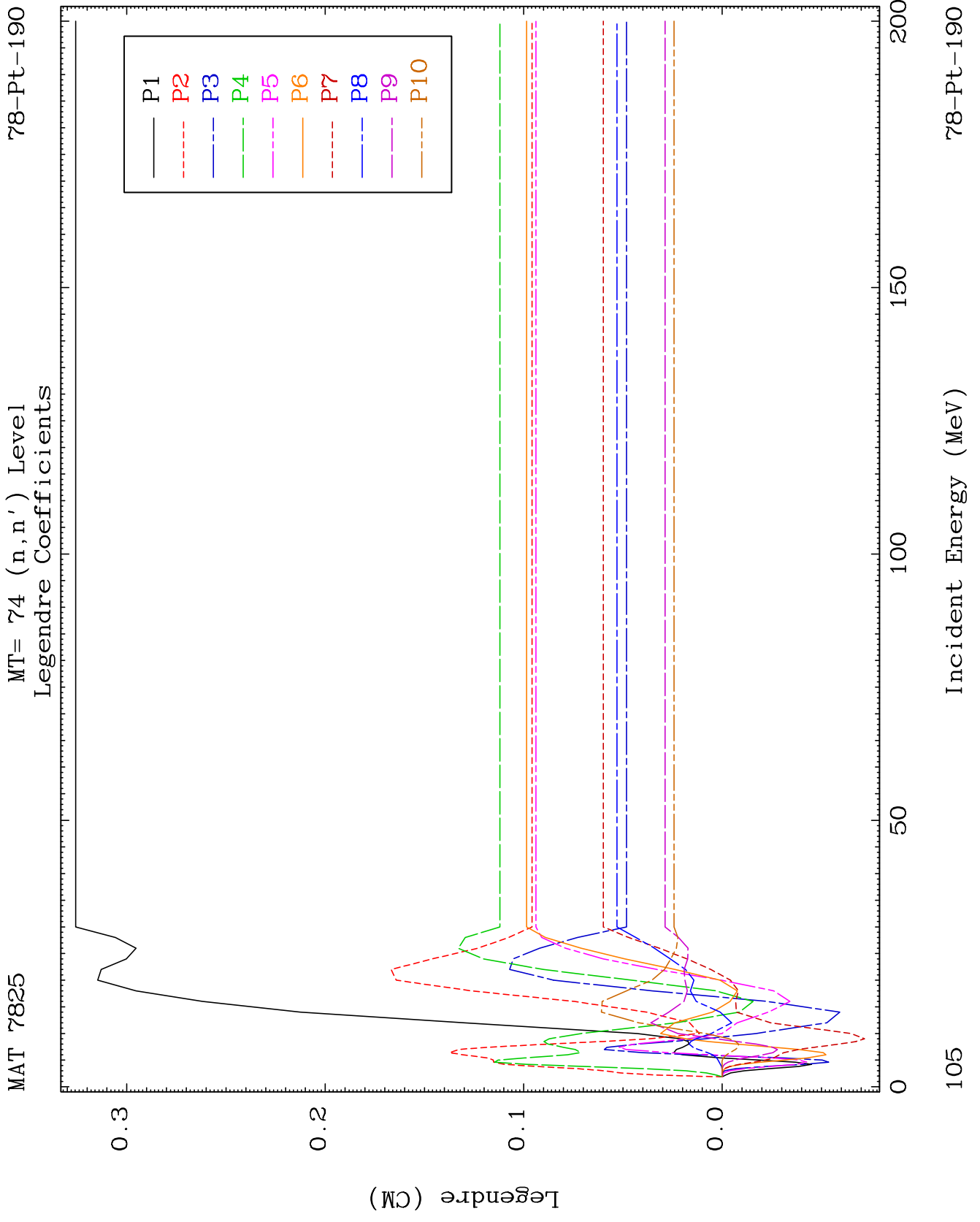








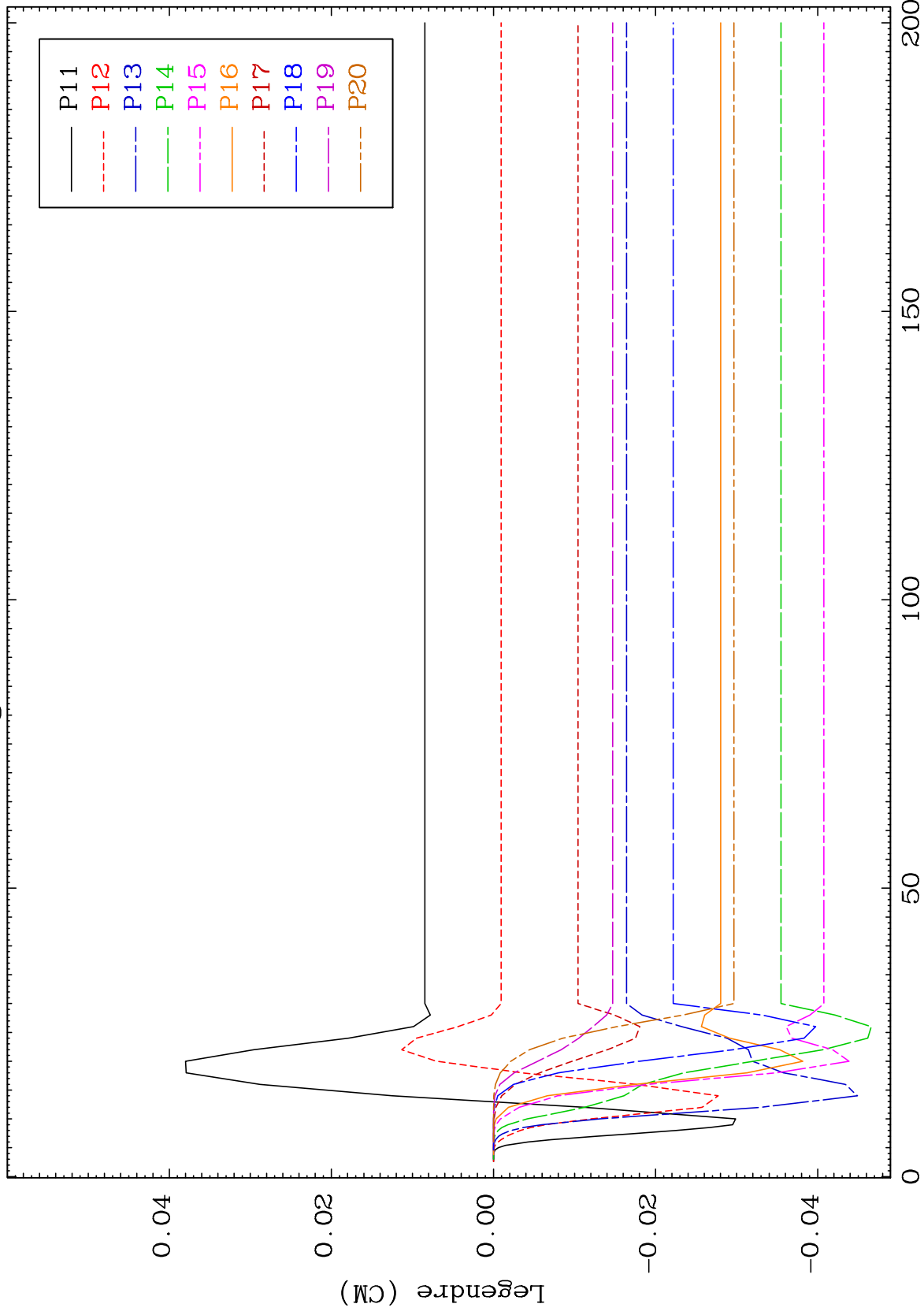




MAT 7825

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

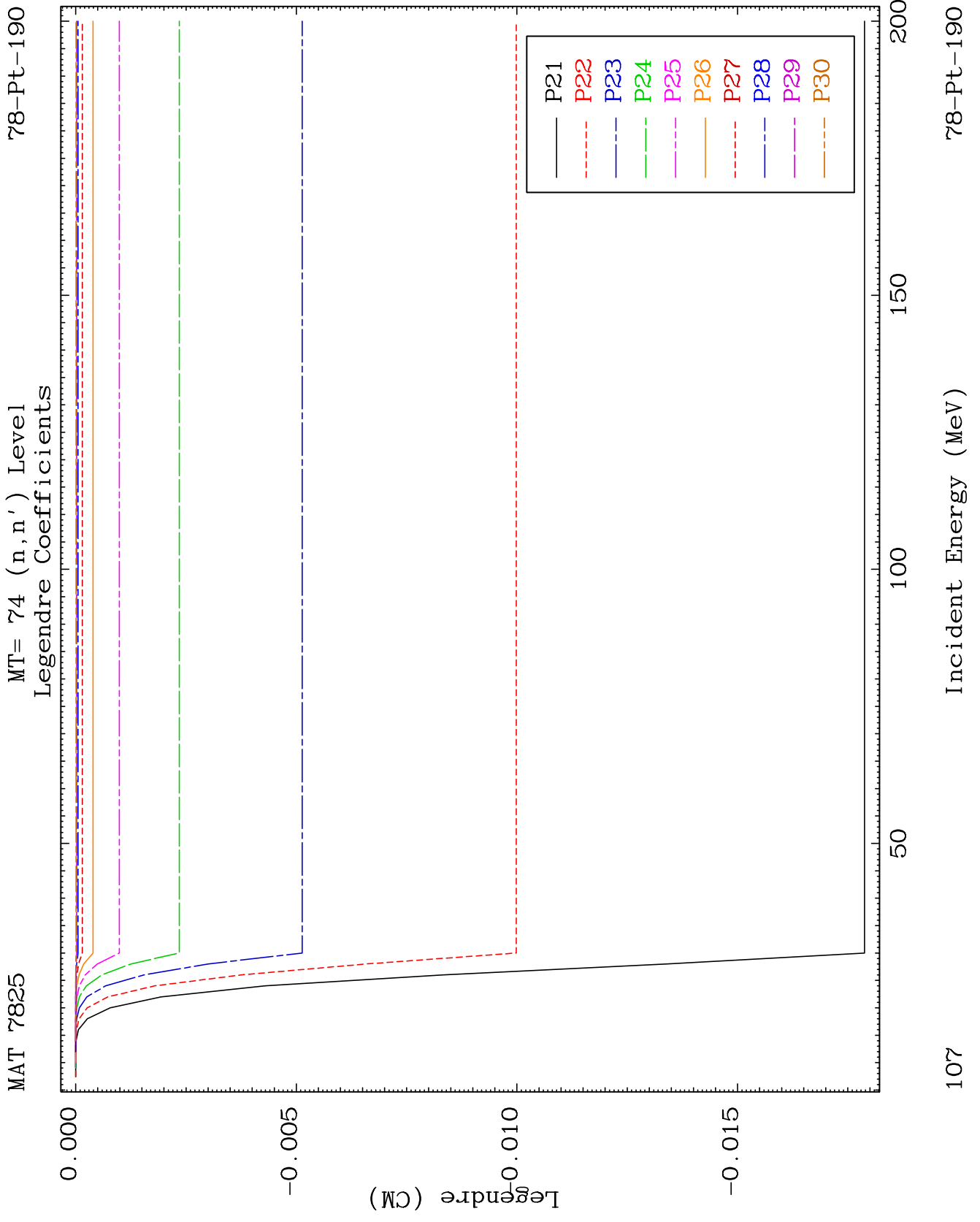
78-Pt-190

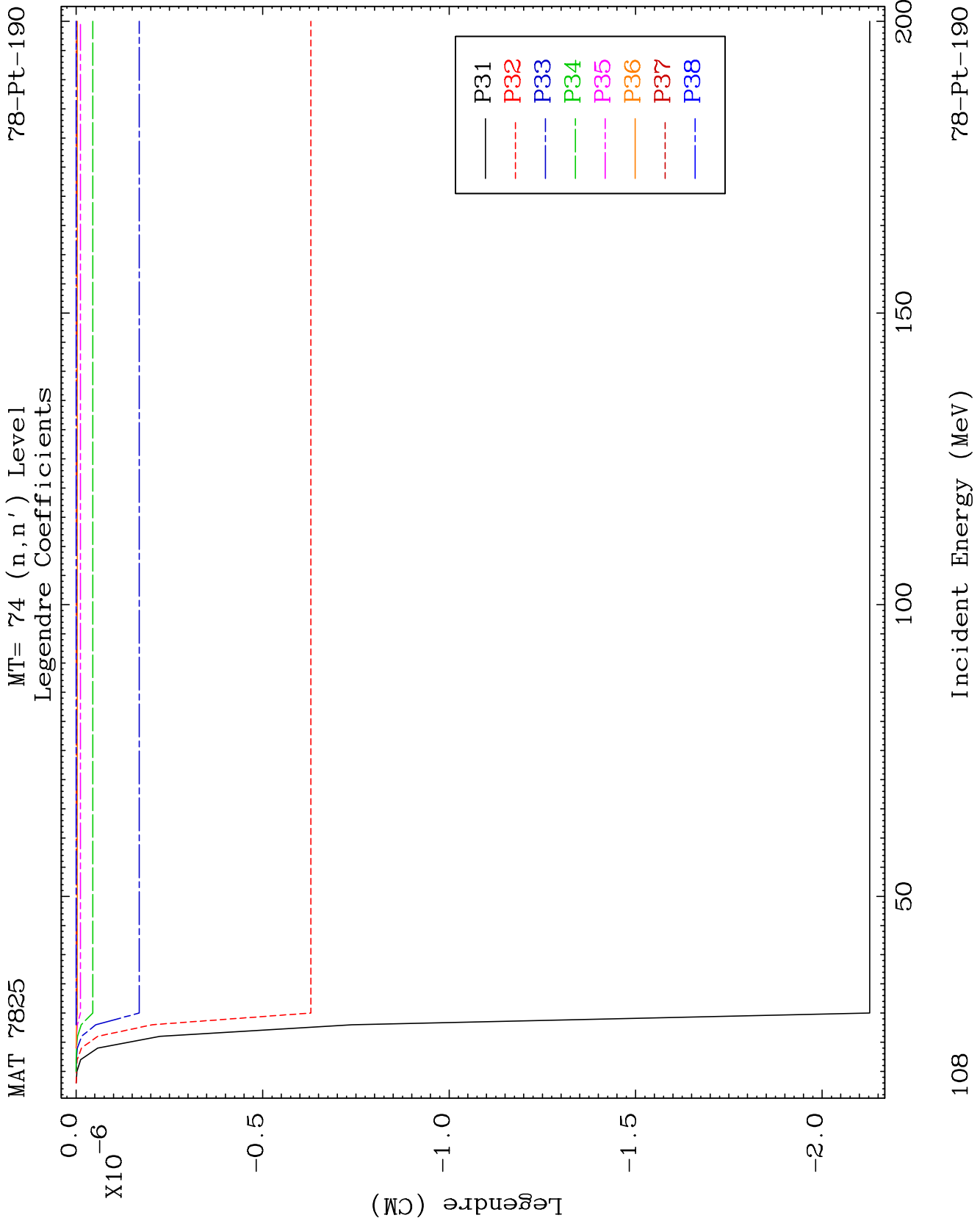


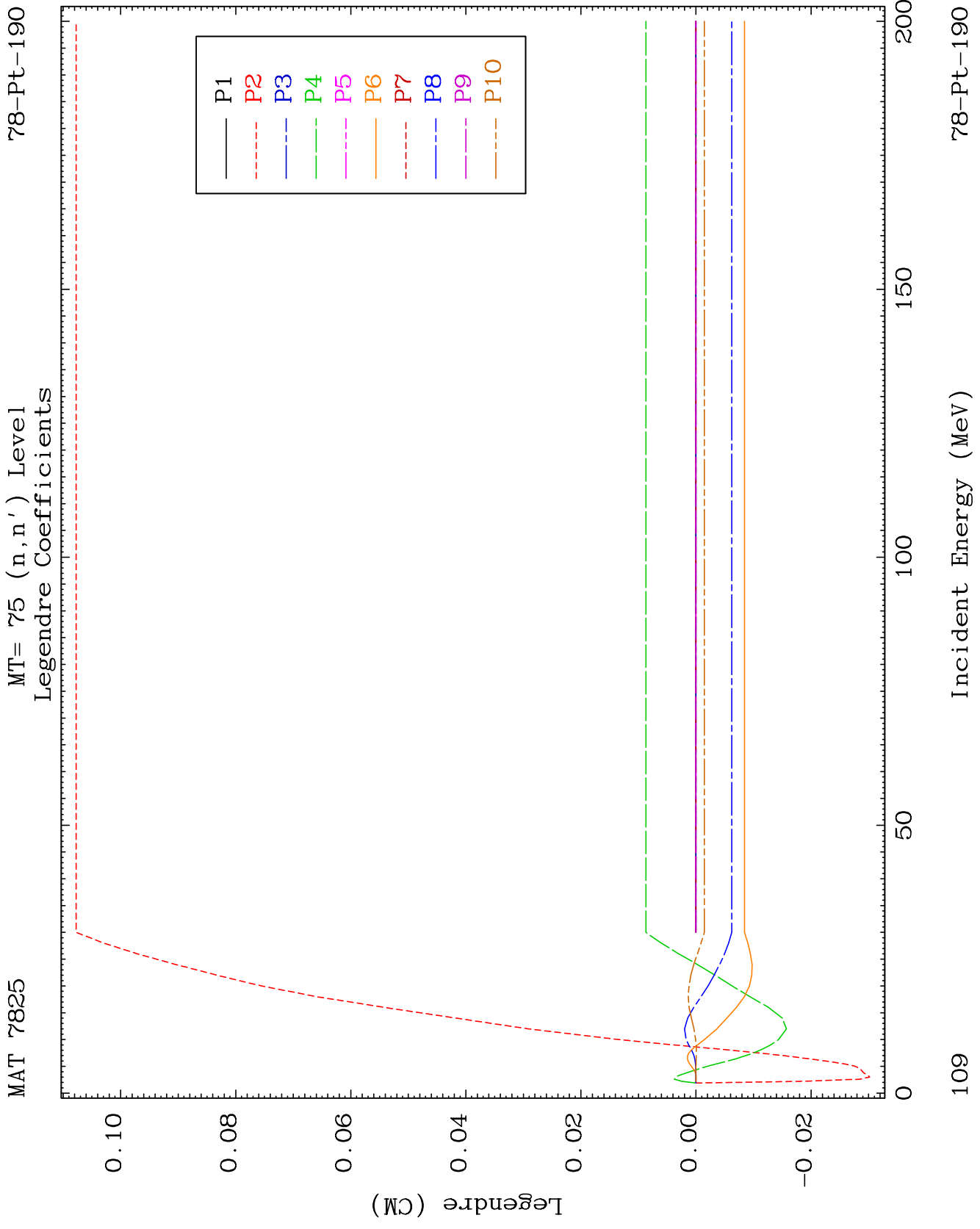
106

Incident Energy (MeV)

78-Pt-190



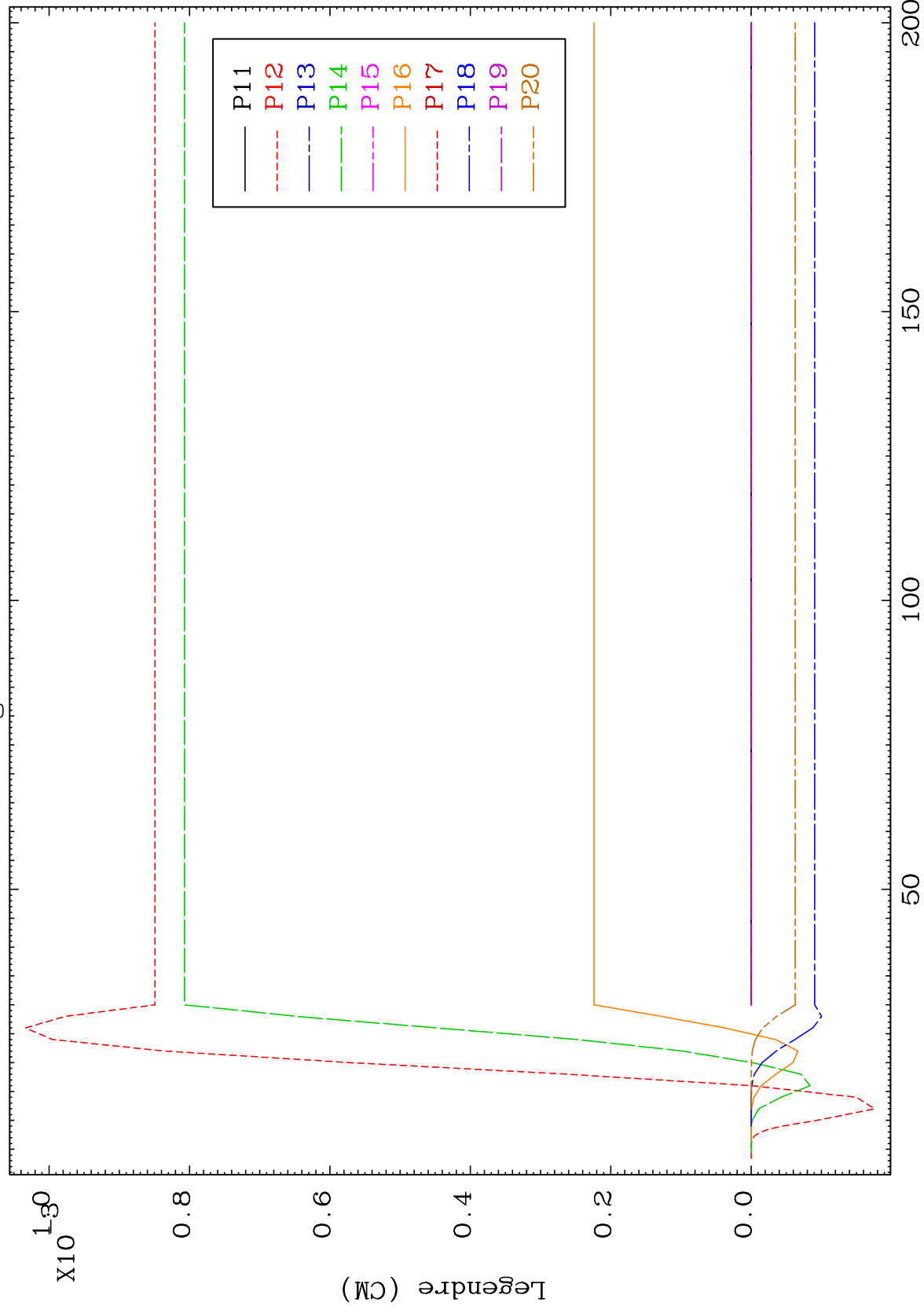




MAT 7825

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

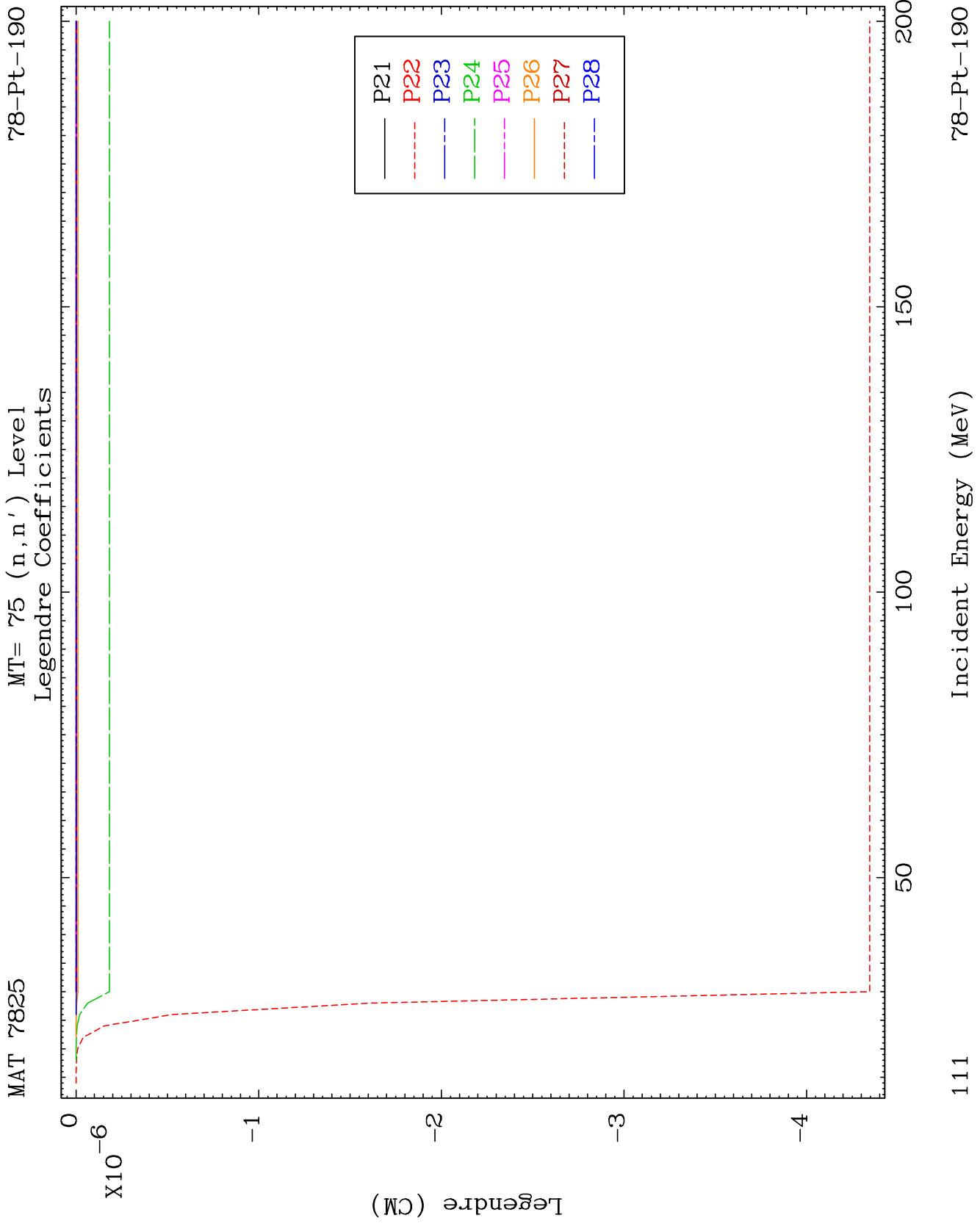
78-Pt-190



110

Incident Energy (MeV)

78-Pt-190

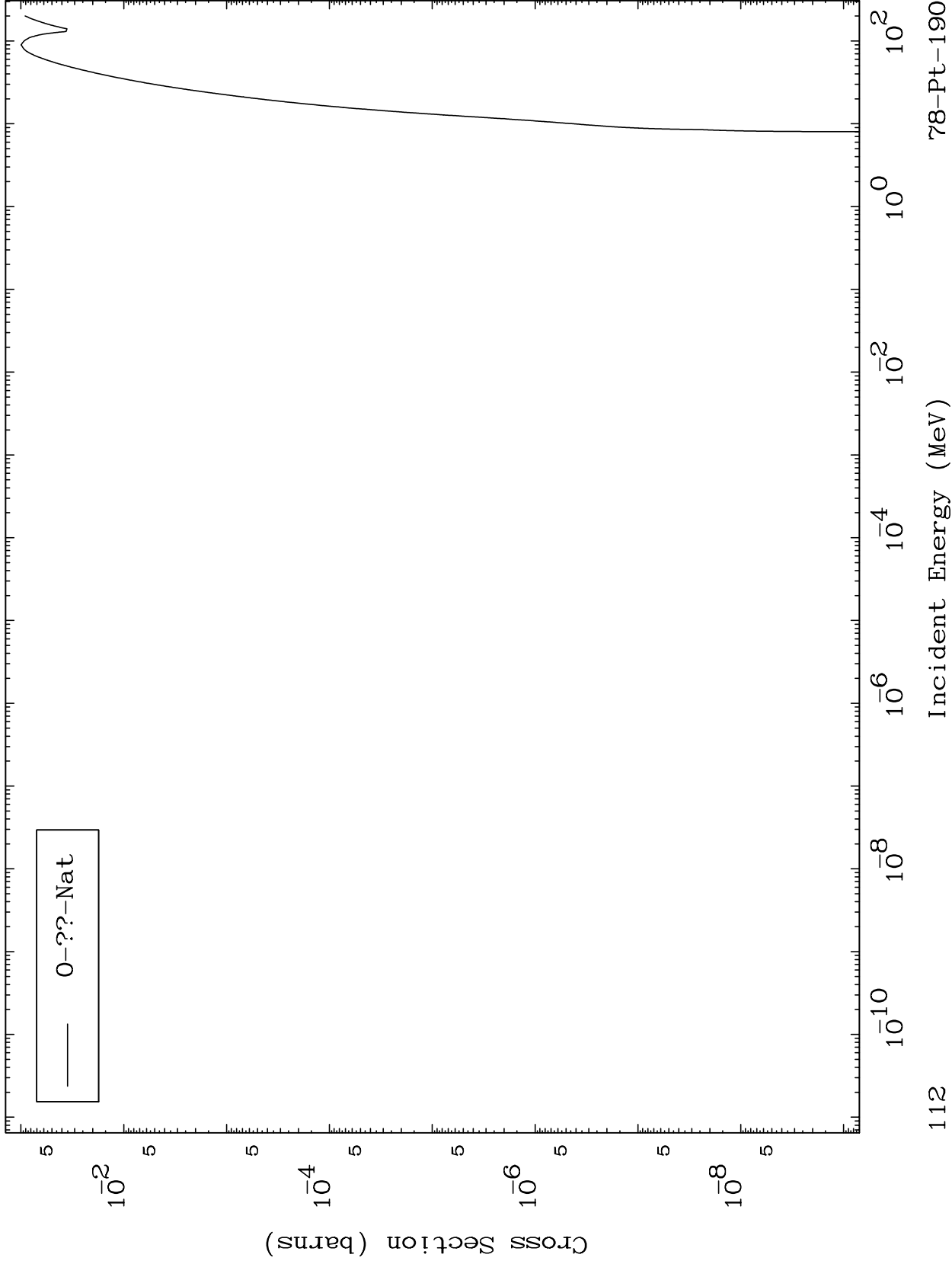


MAT 7825

Fission

78-Pt-190

Radionuclide Production Cross Section



112

Incident Energy (MeV)

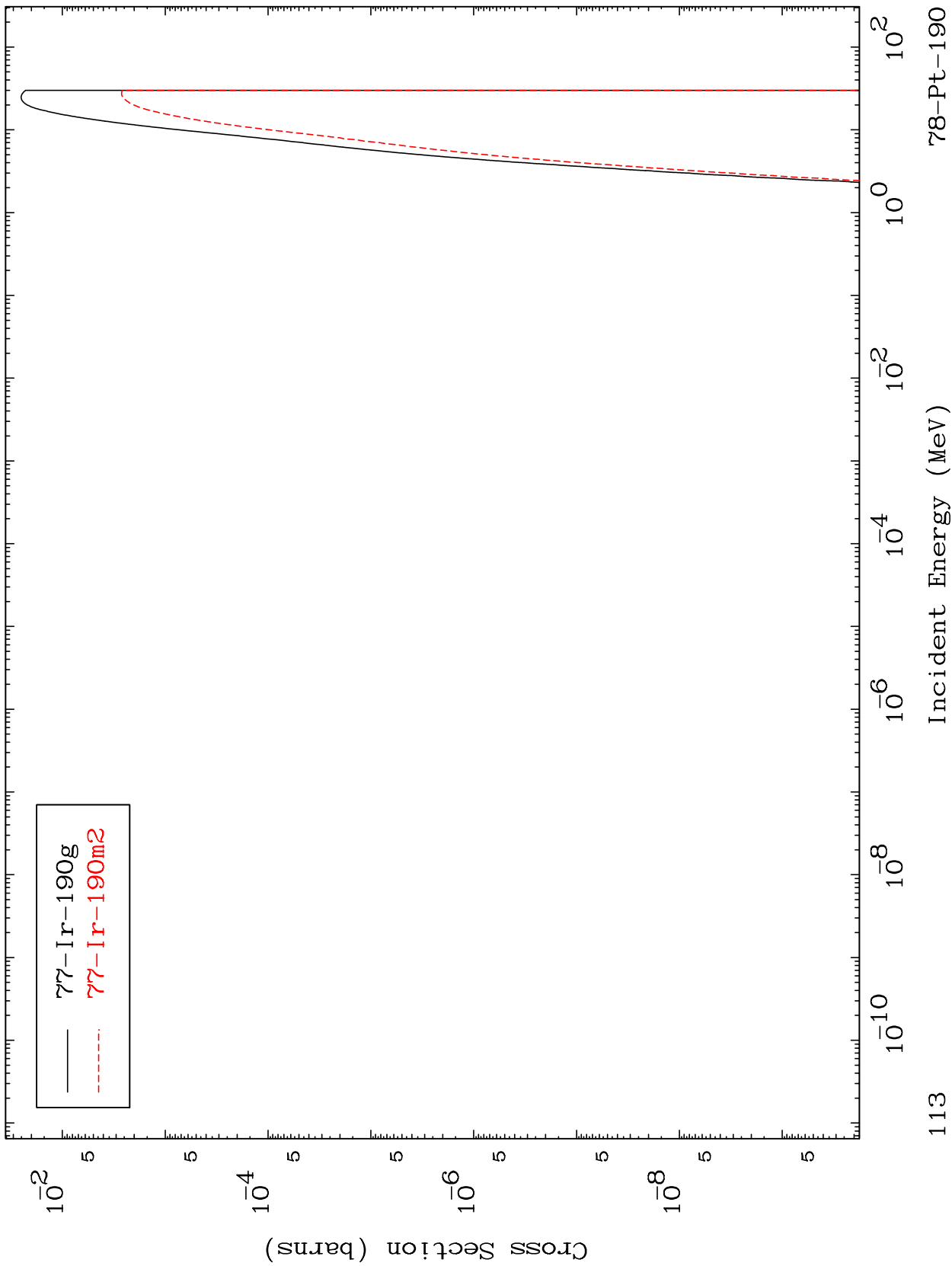
78-Pt-190

MAT 7825

(n,p)

78-Pt-190

Radionuclide Production Cross Section

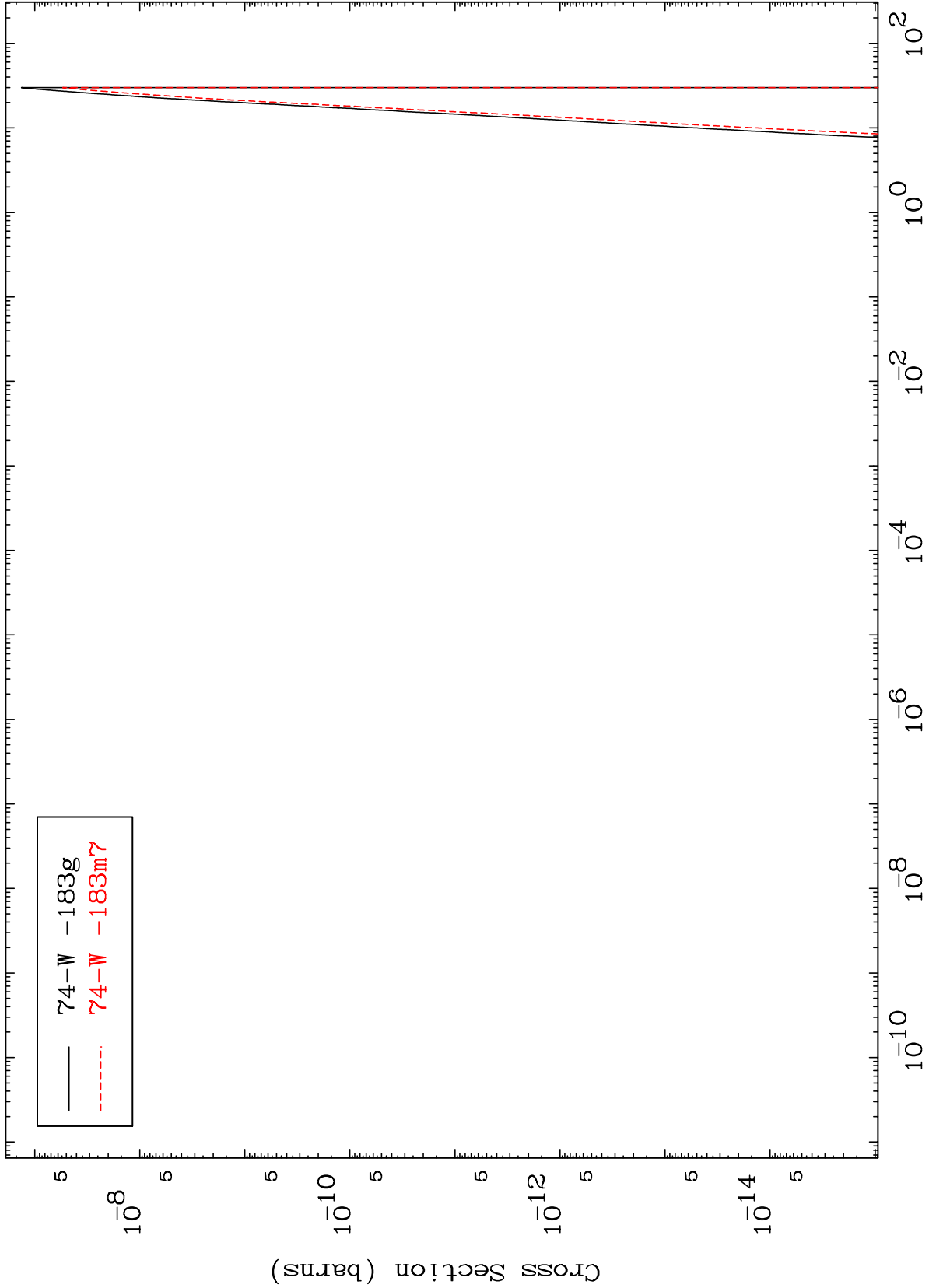


MAT 7825

(n,2α)

78-Pt-190

Radionuclide Production Cross Section

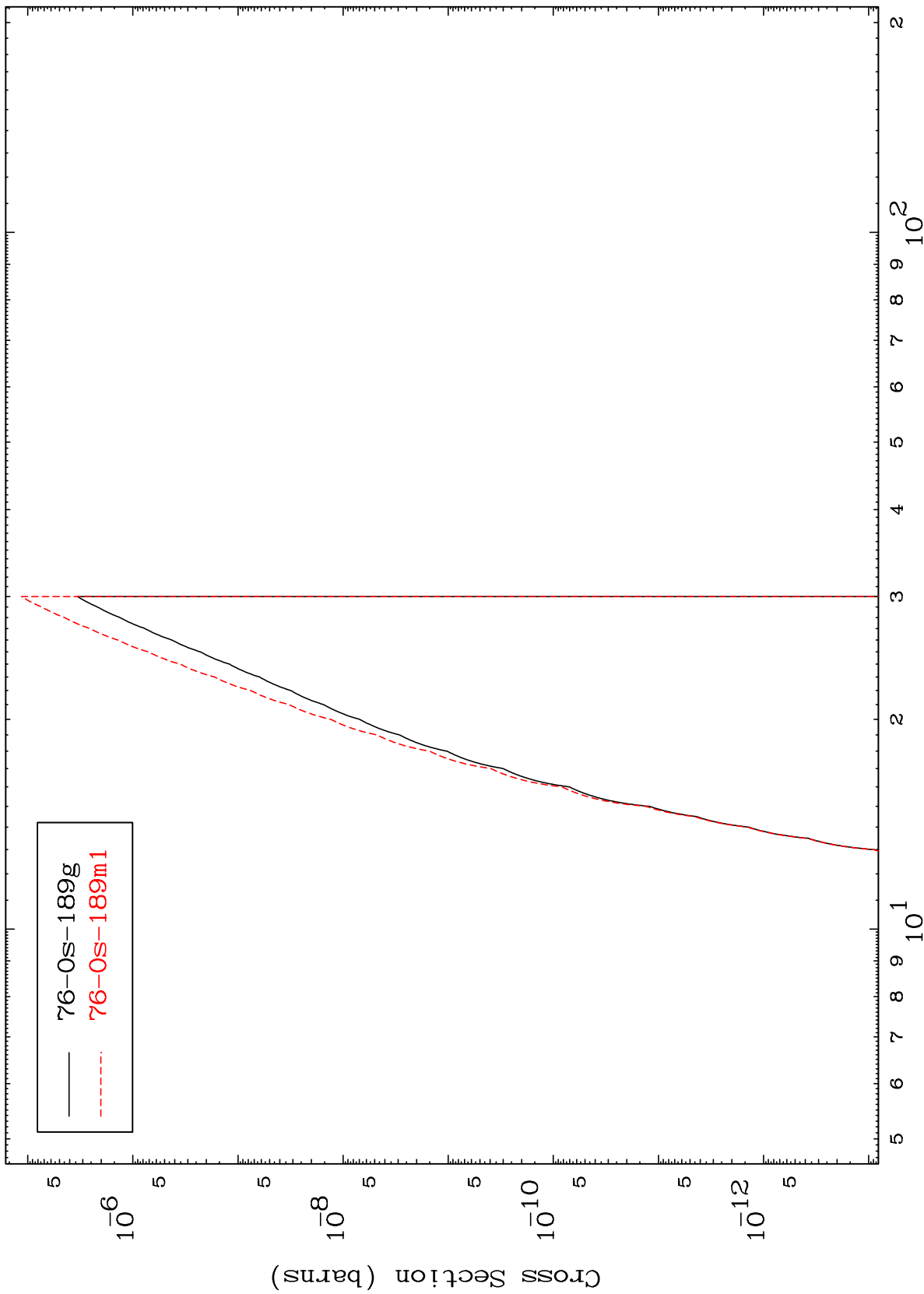


74-W-183g
74-W-183m7

MAT 7825

78-Pt-190

(n,2p)
Radionuclide Production Cross Section



76-0s-189g
76-0s-189m1

78-Pt-190

Incident Energy (MeV)

115

MAT 7825

(n,p) α

78-Pt-190

Radionuclide Production Cross Section

