

Program EVALPLOT
(Version 2017-1)

by

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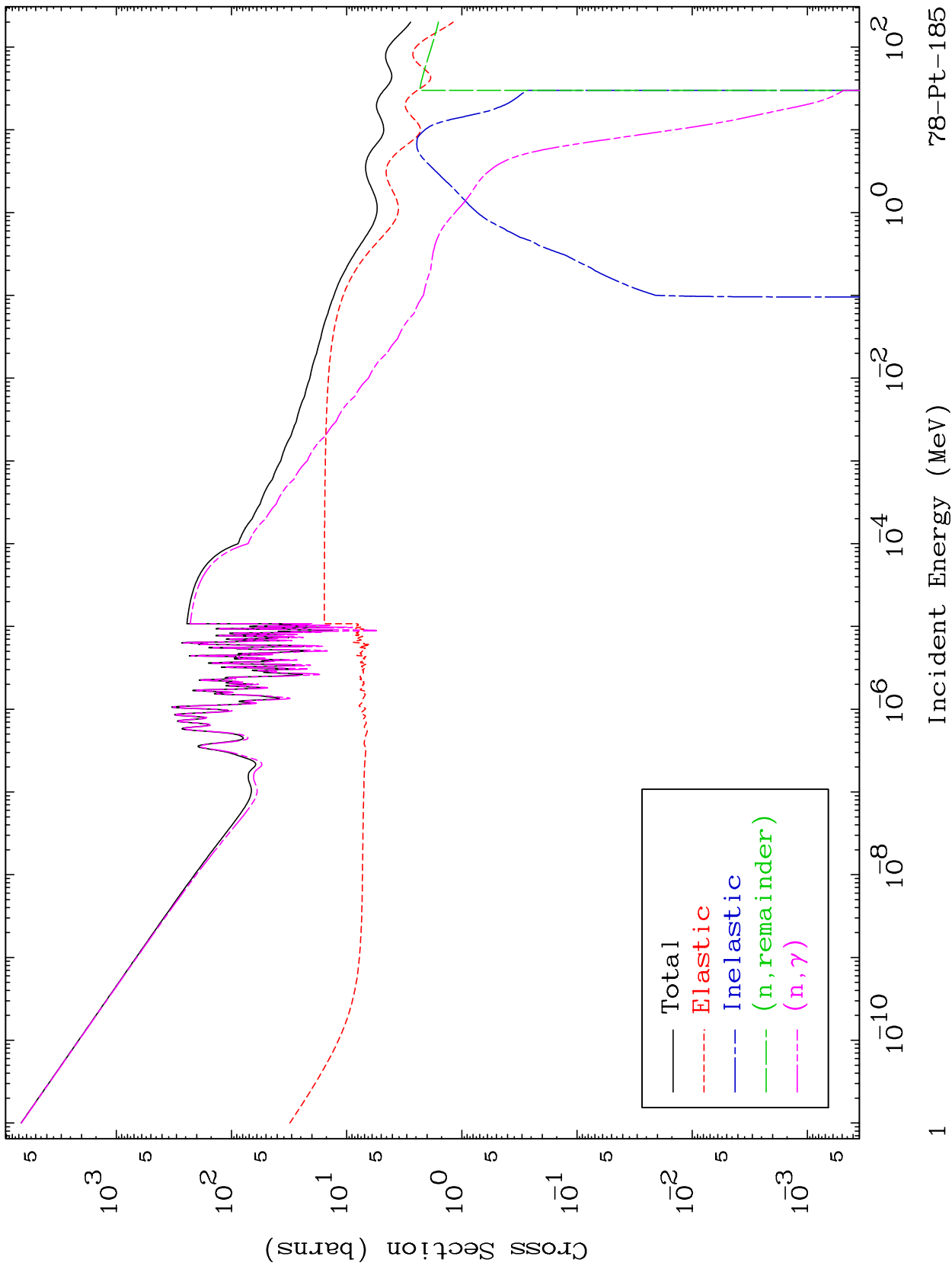
Press Mouse Button to Start

MAT 7810

Major

293 Kelvin Cross Sections

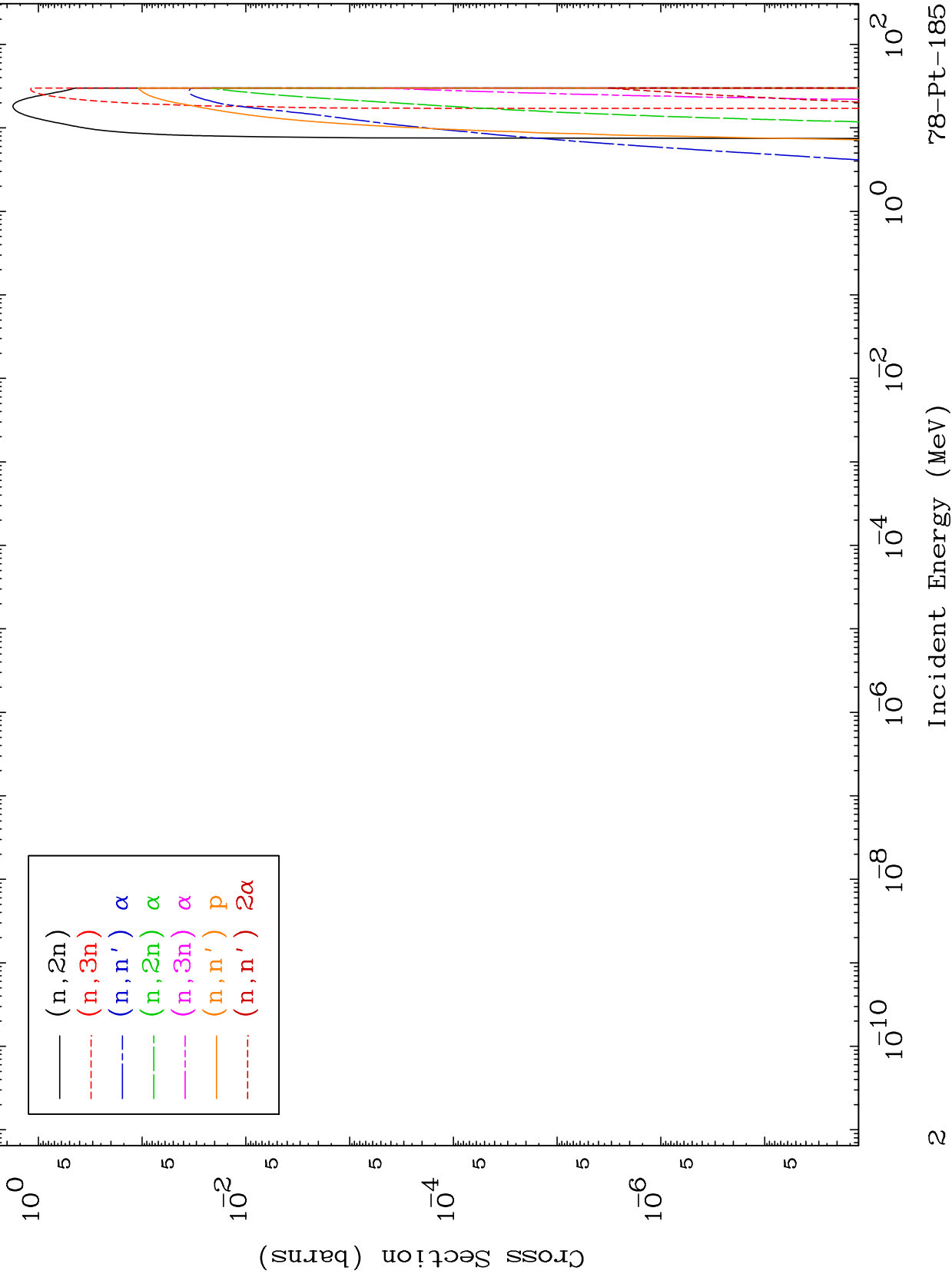
78-Pt-185



MAT 7810

Neutron Production
293 Kelvin Cross Sections

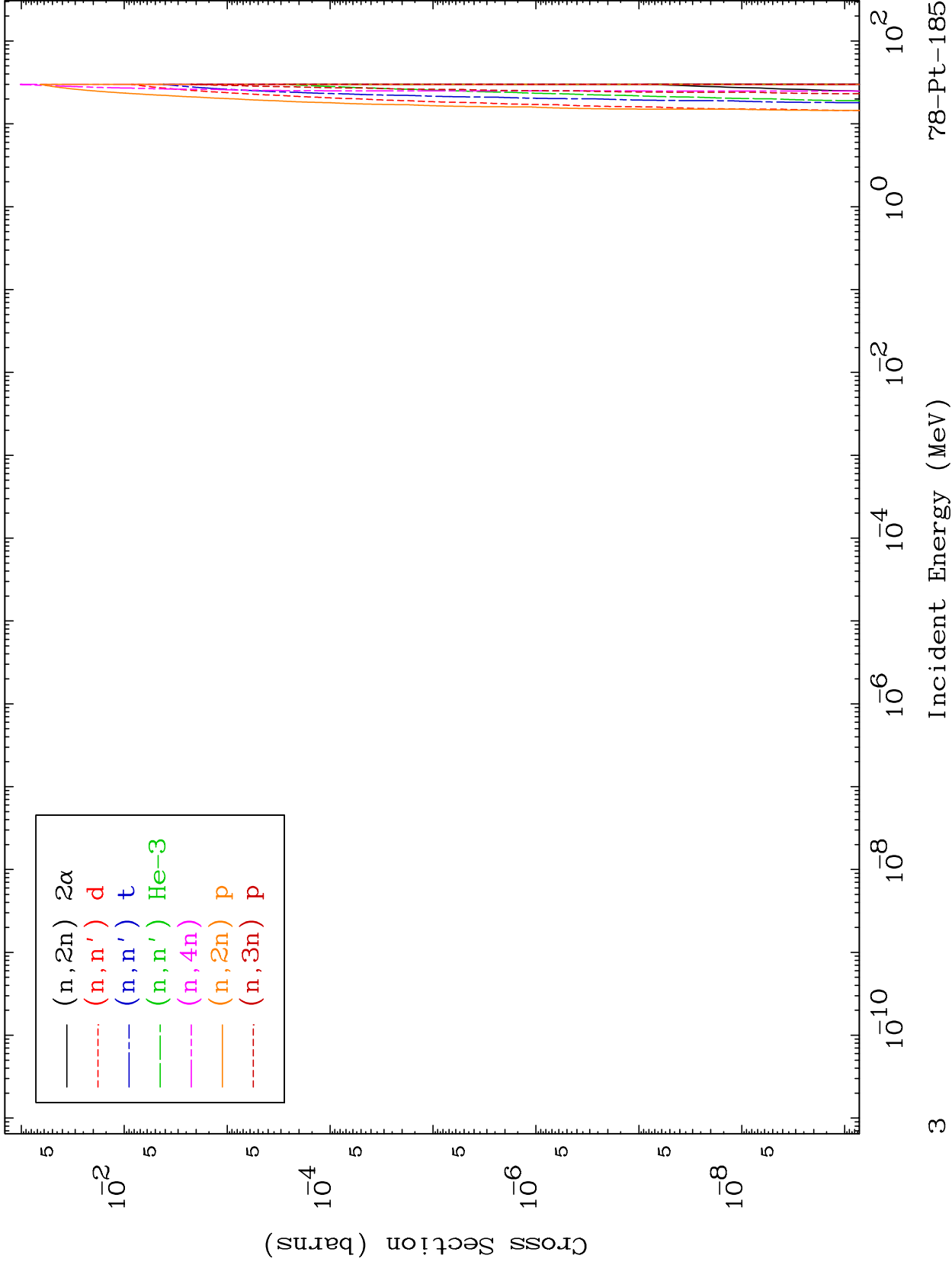
78-Pt-185



MAT 7810

Neutron Production
293 Kelvin Cross Sections

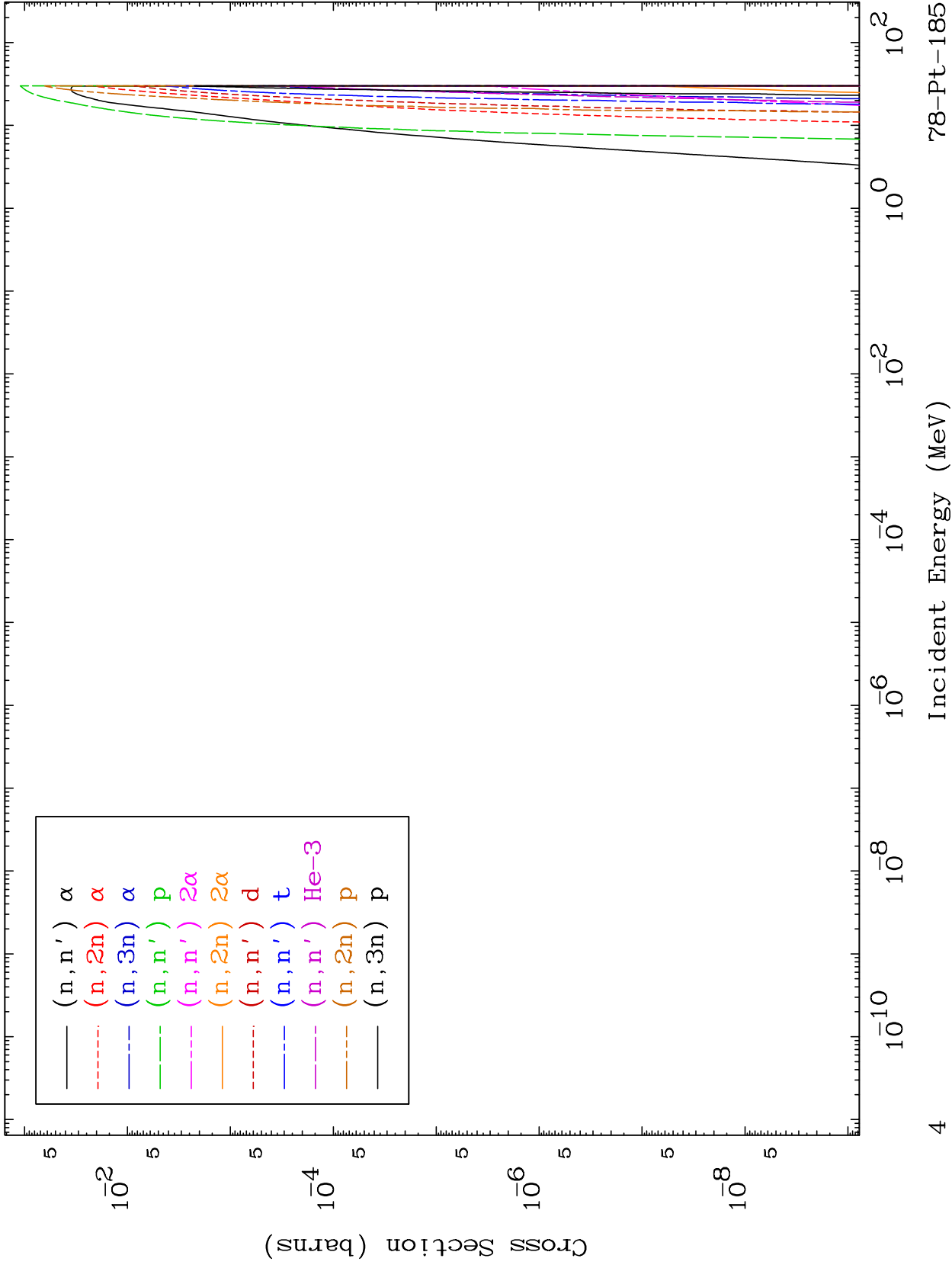
78-Pt-185

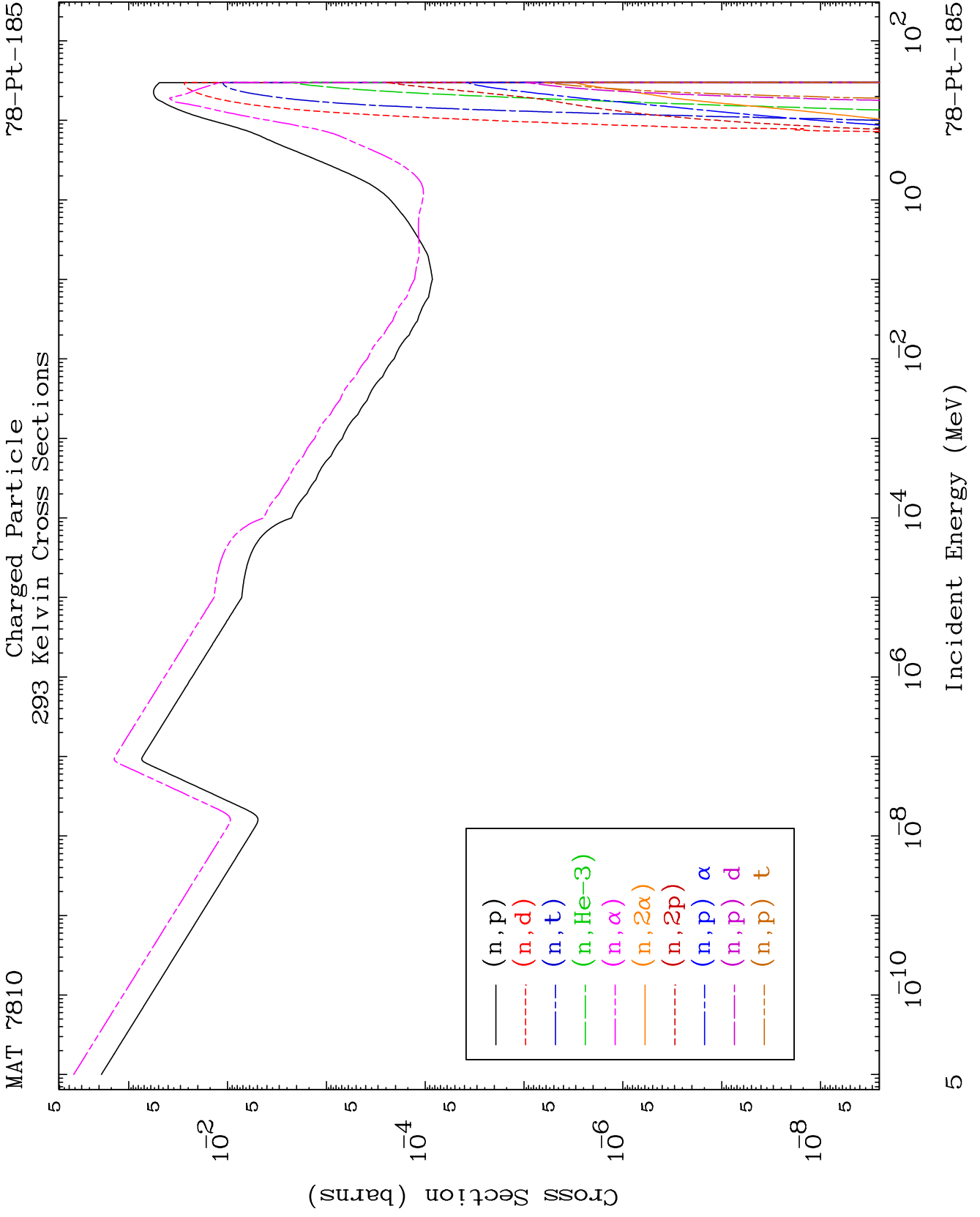


MAT 7810

Charged Particle
293 Kelvin Cross Sections

78-Pt-185

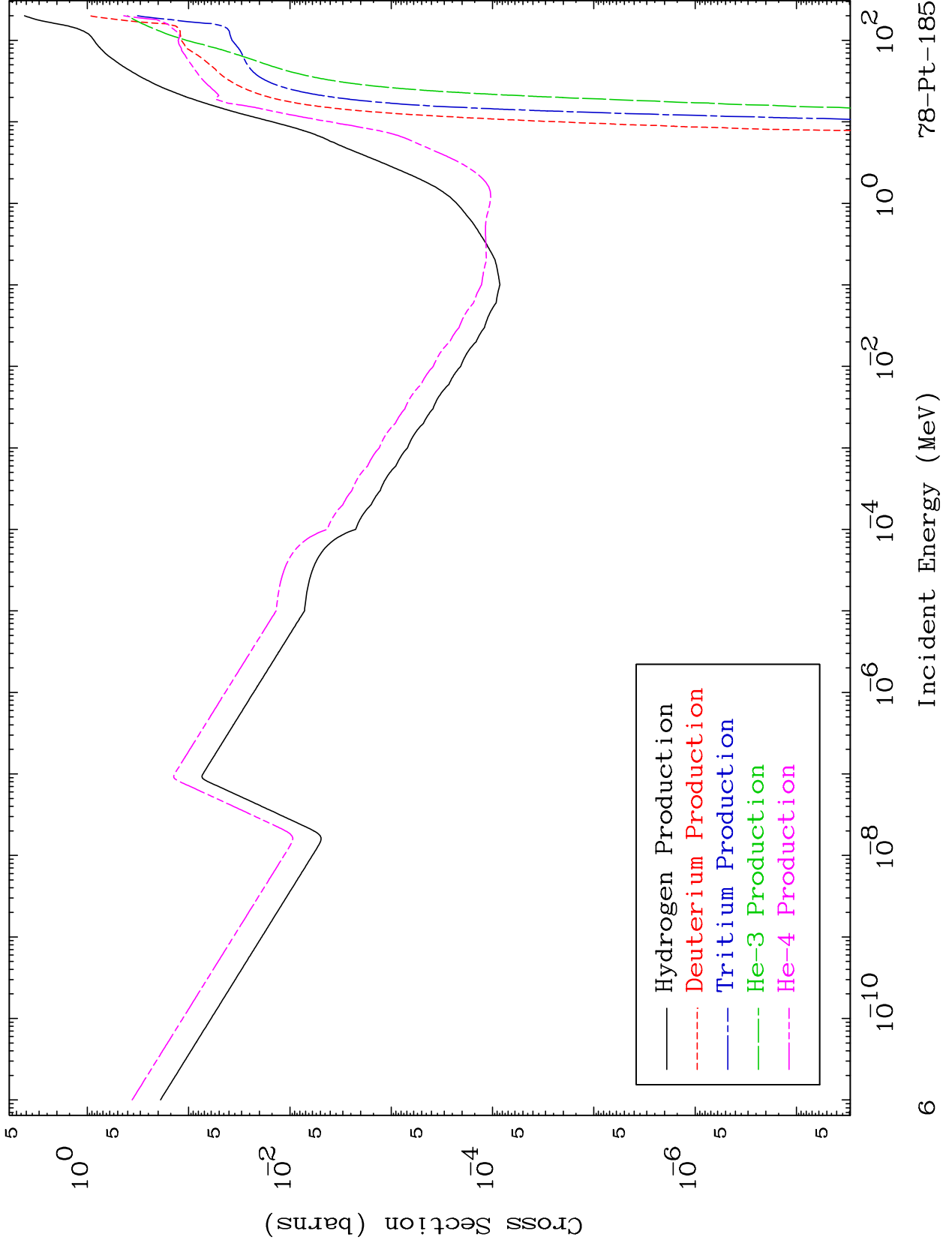




MAT 7810

Particle Production
293 Kelvin Cross Sections

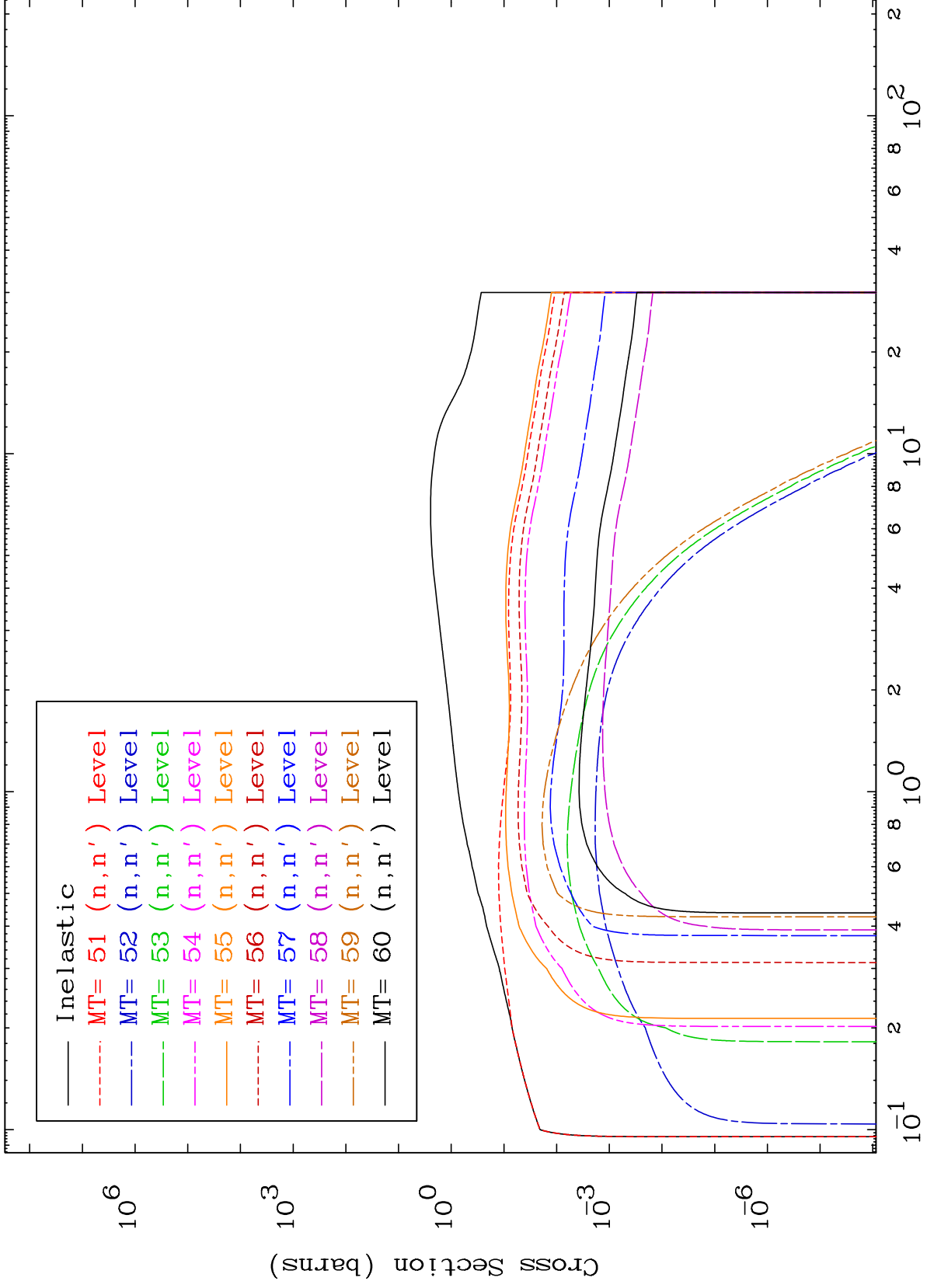
78-Pt-185



MAT 7810

(n,n') Level
293 Kelvin Cross Sections

78-Pt-185



Incident Energy (MeV)

78-Pt-185

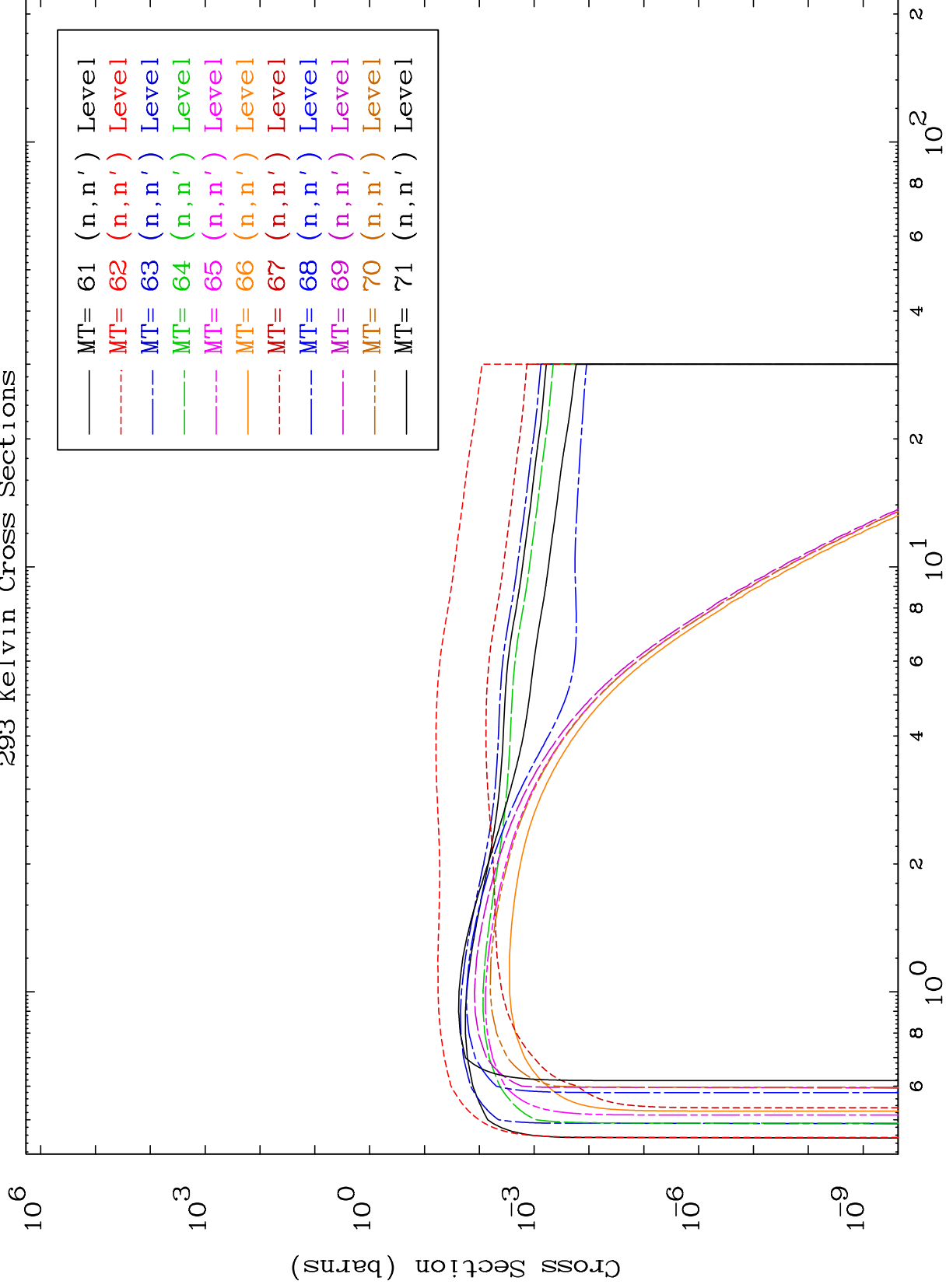
7

MAT 7810

(n,n') Level

293 Kelvin Cross Sections

78-Pt-185



8

Incident Energy (MeV)

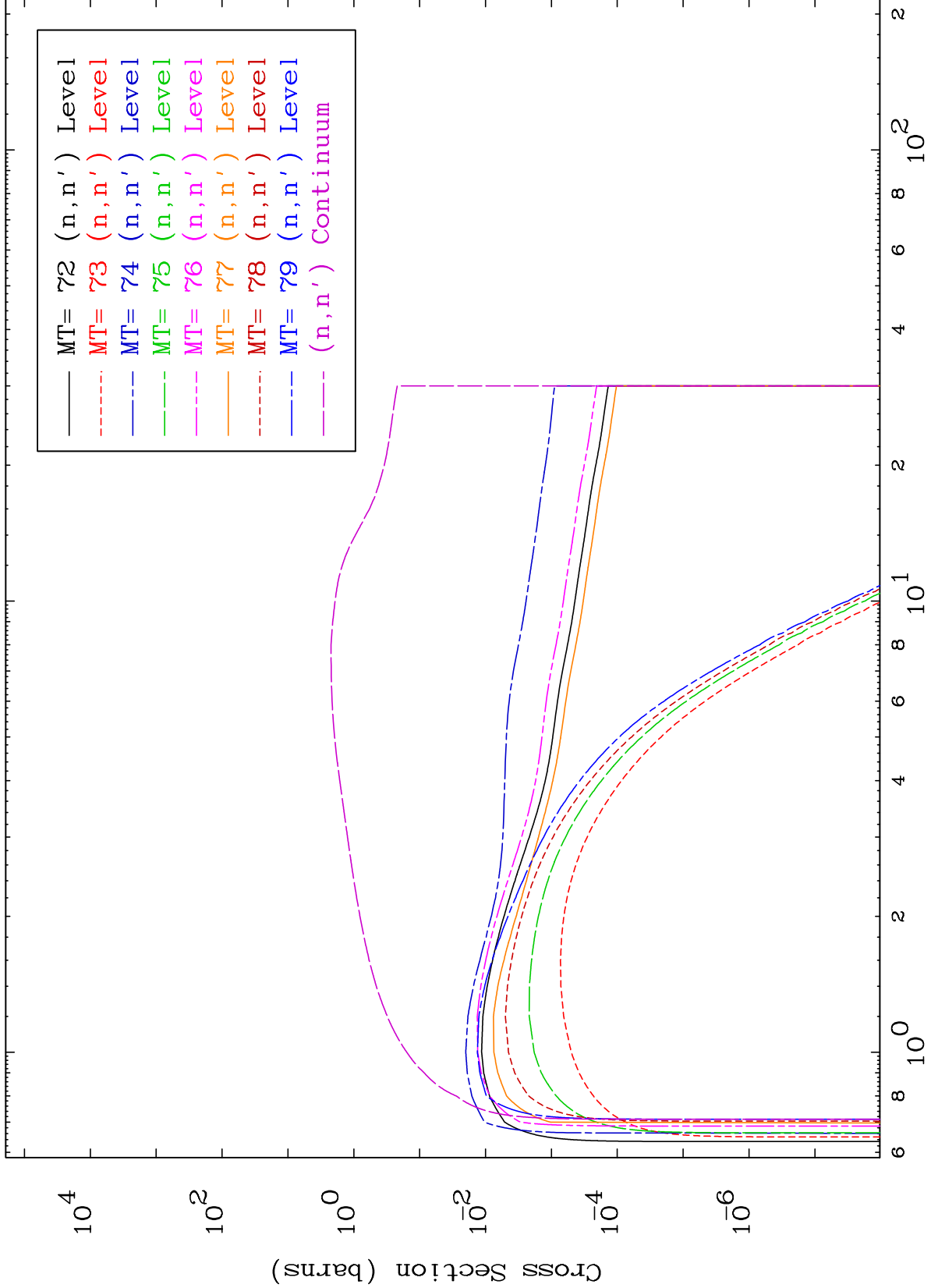
78-Pt-185

MAT 7810

(n,n') Level

78-Pt-185

293 Kelvin Cross Sections



9

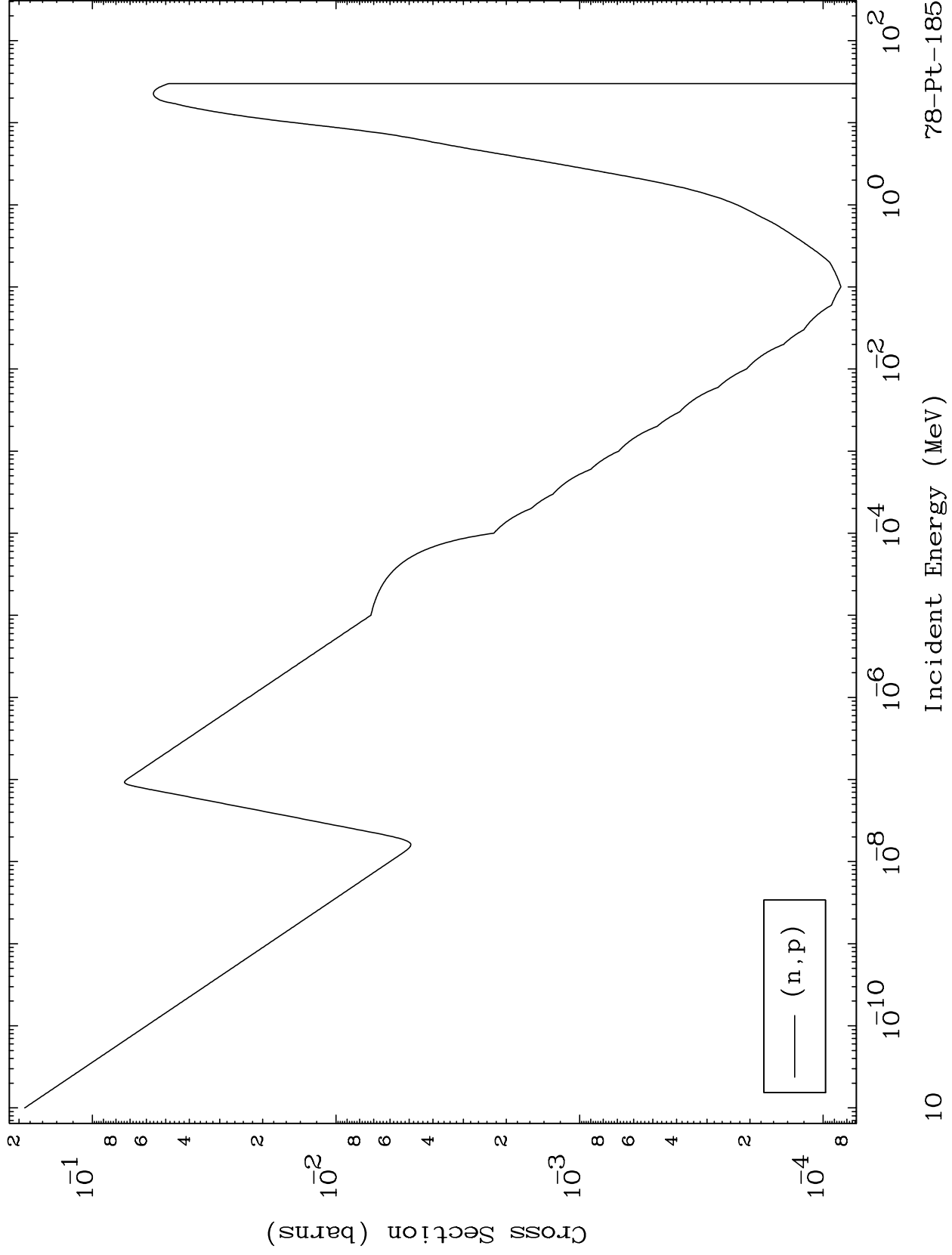
Incident Energy (MeV)

78-Pt-185

MAT 7810

(n,p) Levels
293 Kelvin Cross Sections

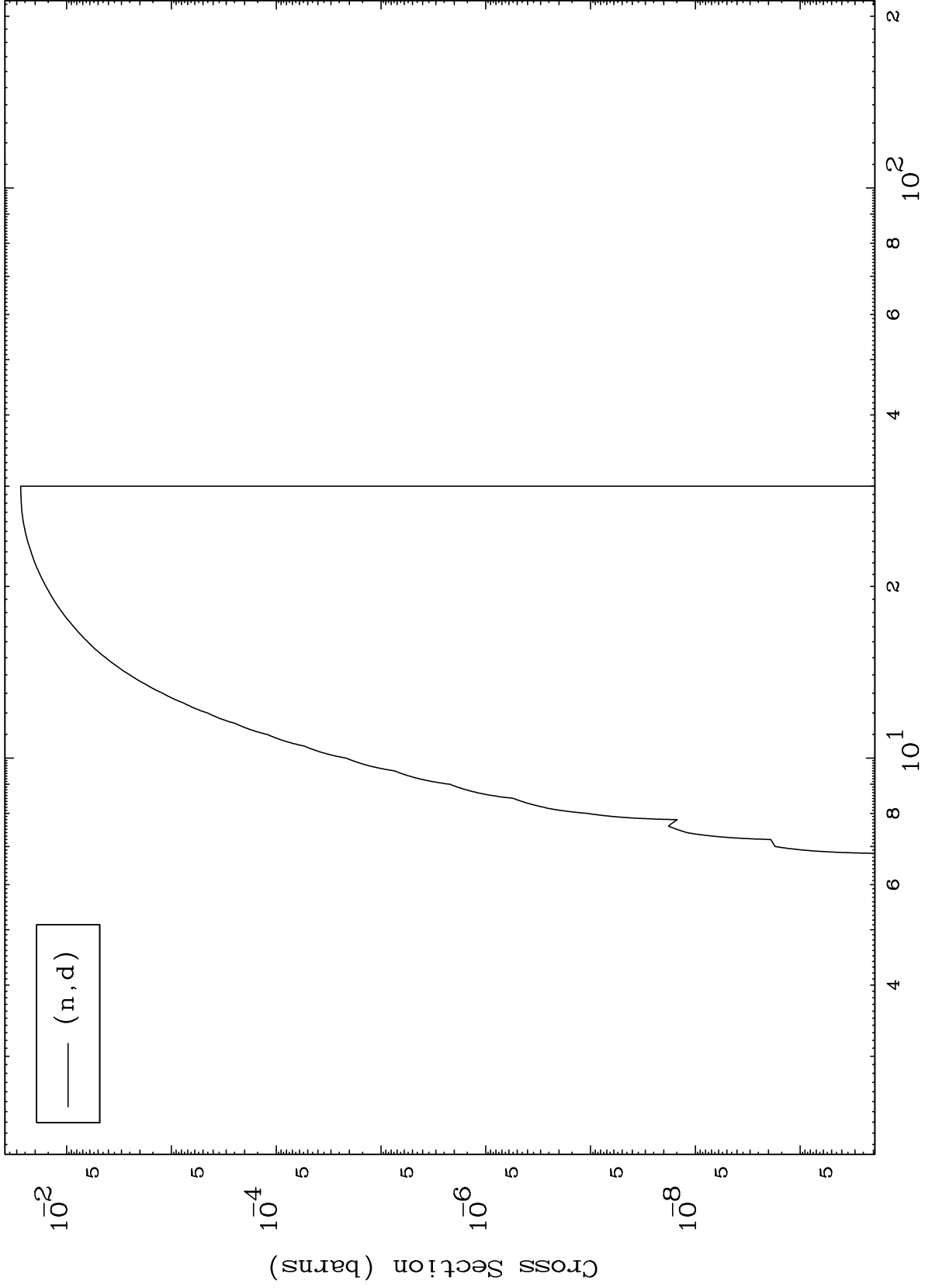
78-Pt-185



MAT 7810

(n,d) Levels
293 Kelvin Cross Sections

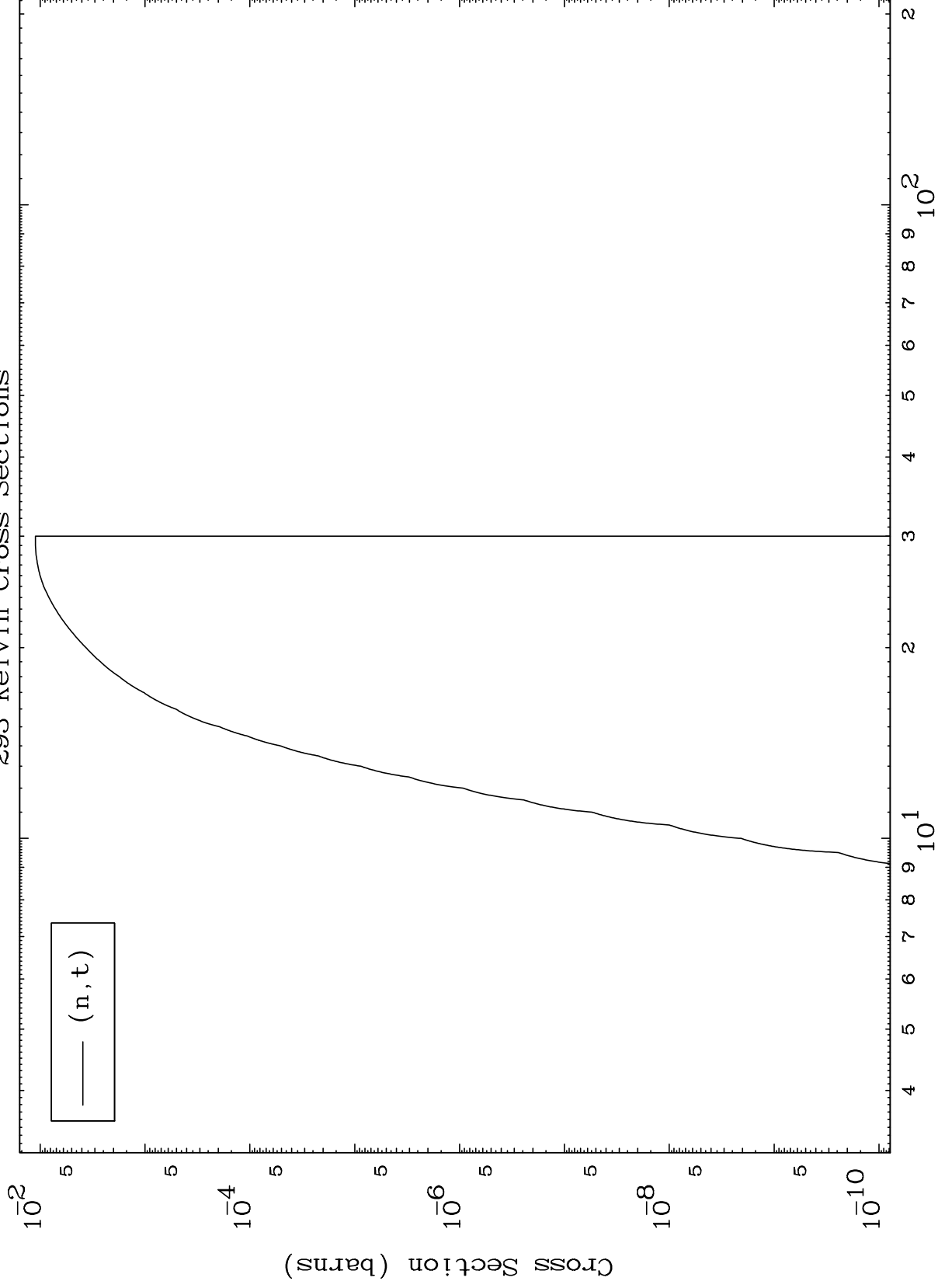
78-Pt-185



MAT 7810

(n,t) Levels
293 Kelvin Cross Sections

78-Pt-185



12

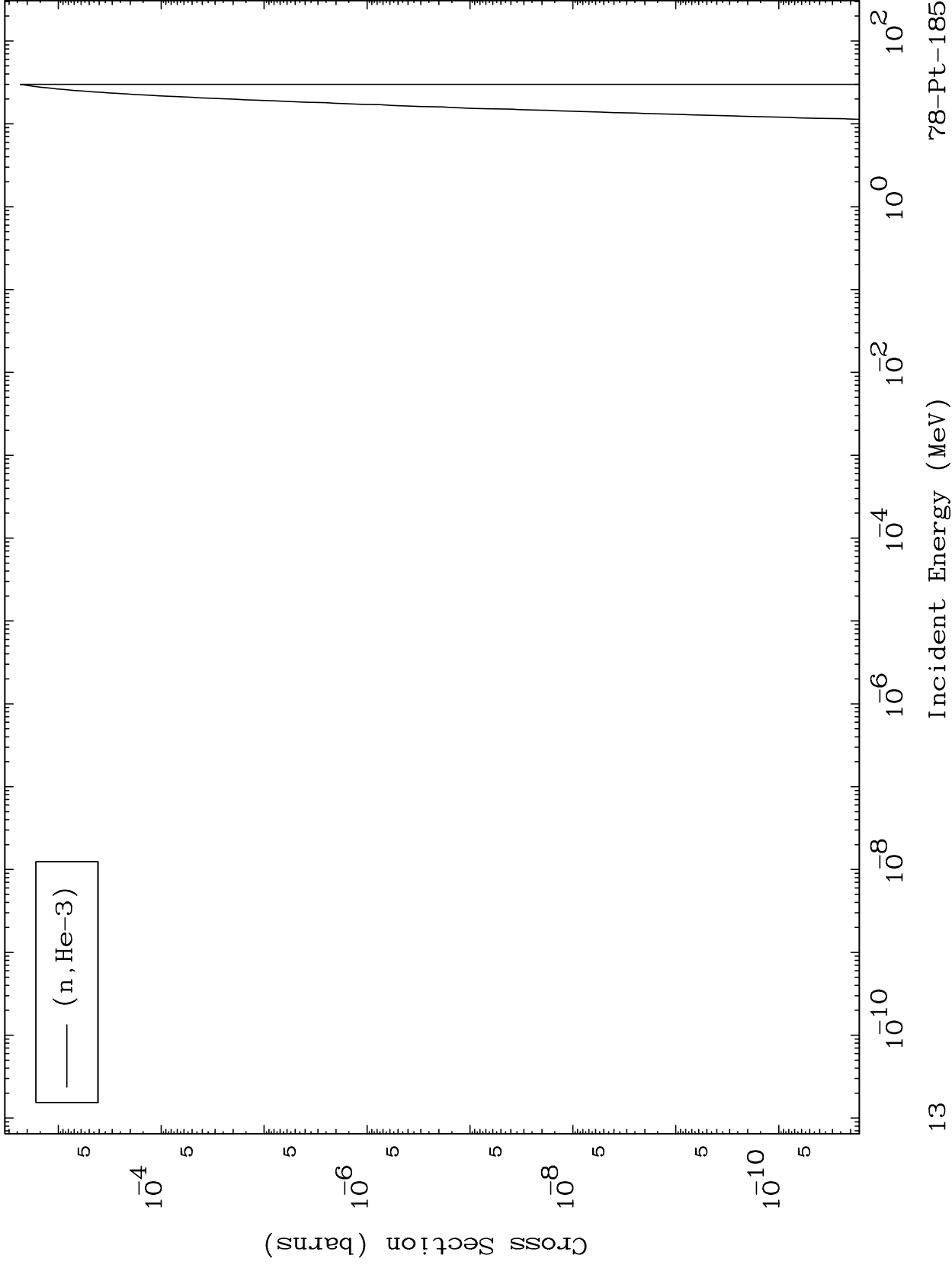
Incident Energy (MeV)

78-Pt-185

MAT 7810

(n,He3) Levels
293 Kelvin Cross Sections

78-Pt-185



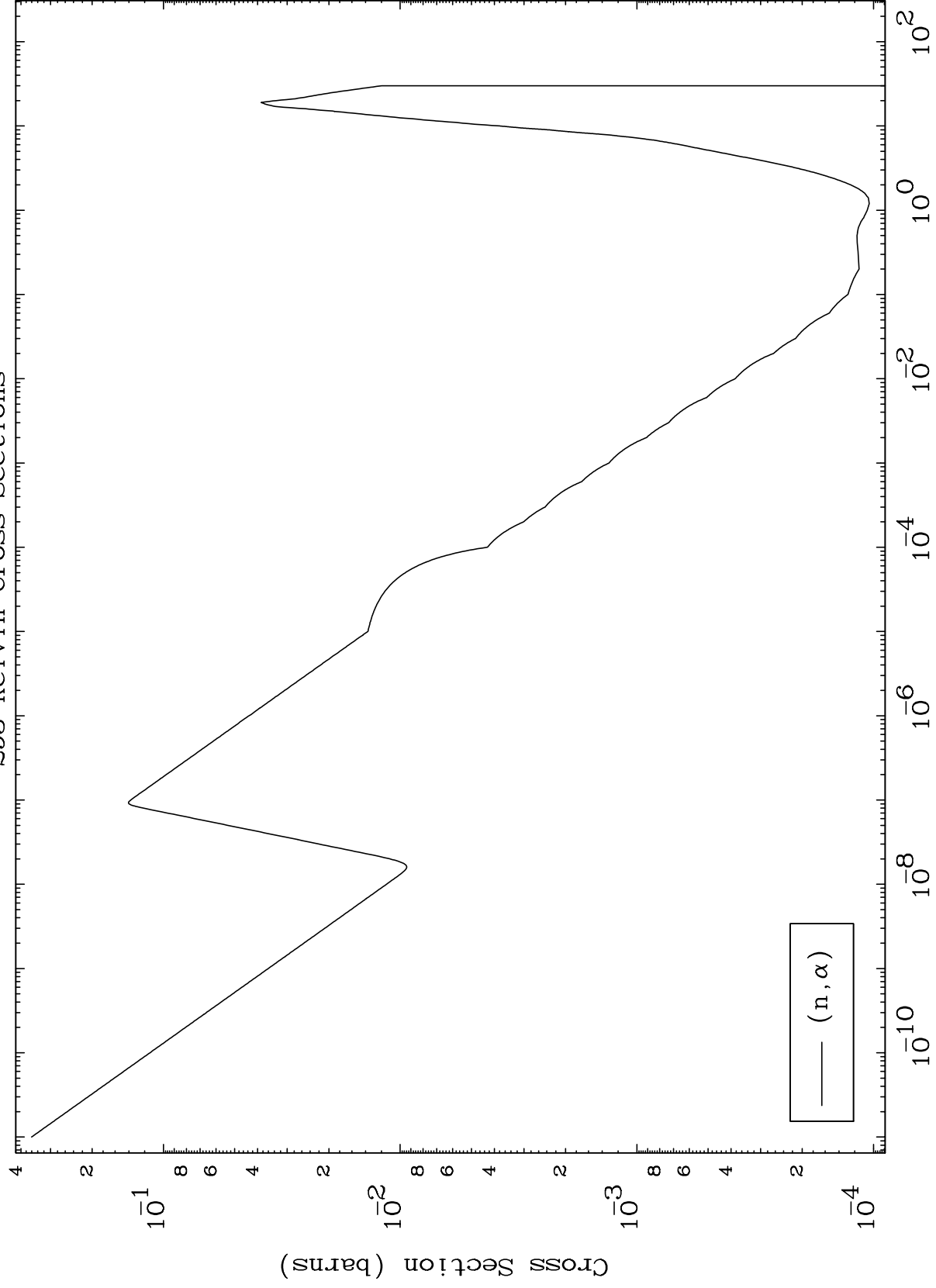
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78-Pt-185

MAT 7810

(n,α) Levels
293 Kelvin Cross Sections

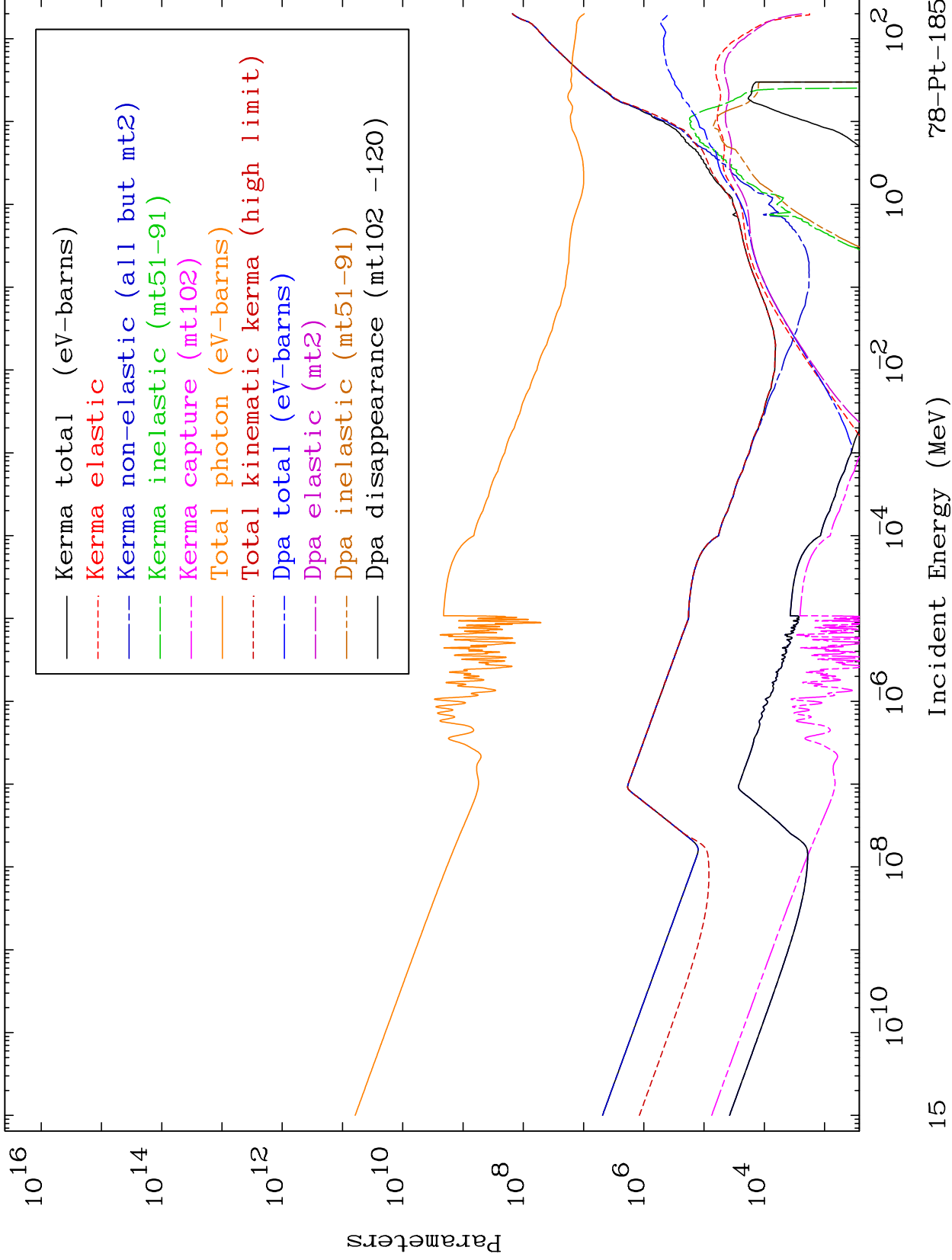
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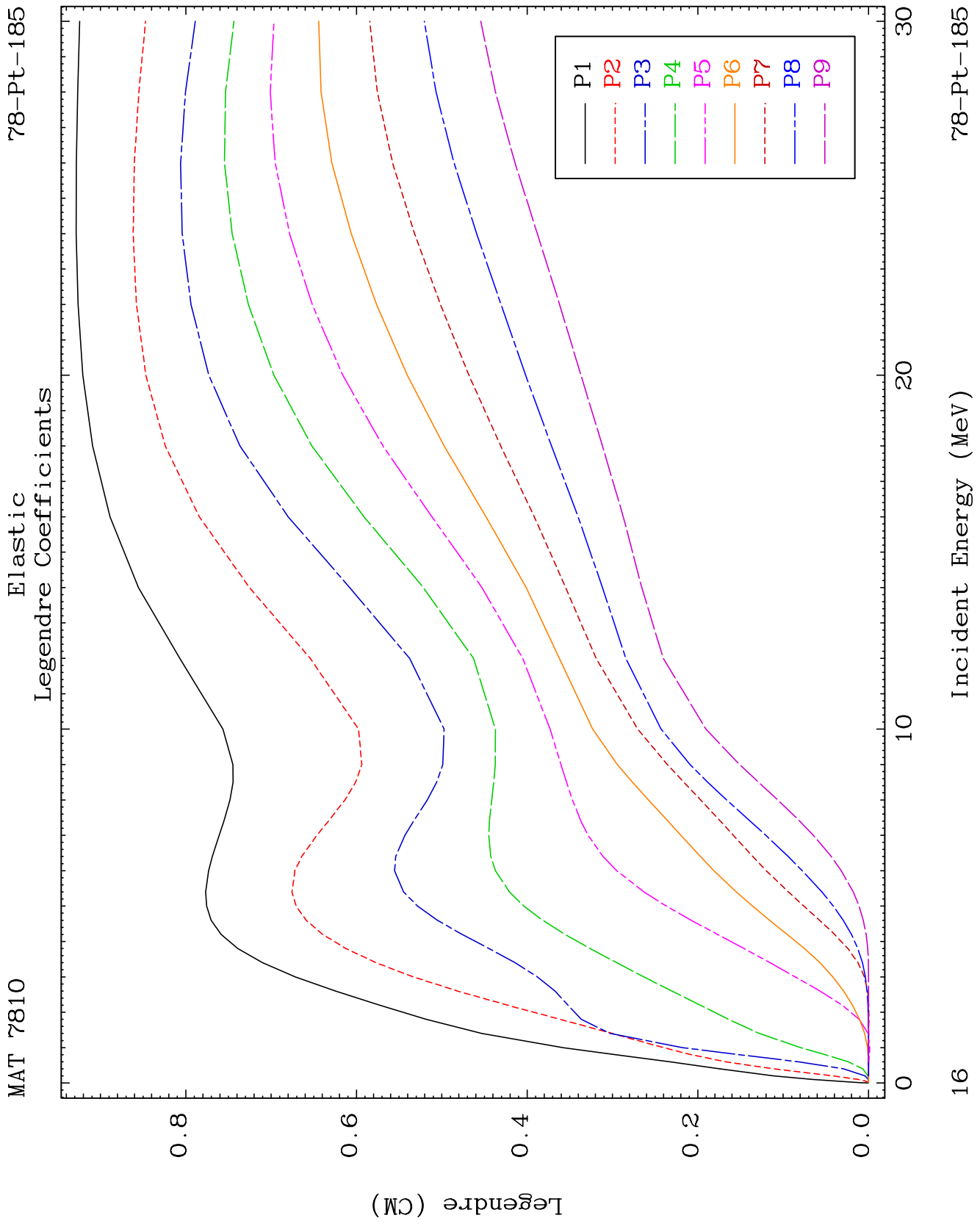


14

Incident Energy (MeV)

78-Pt-185

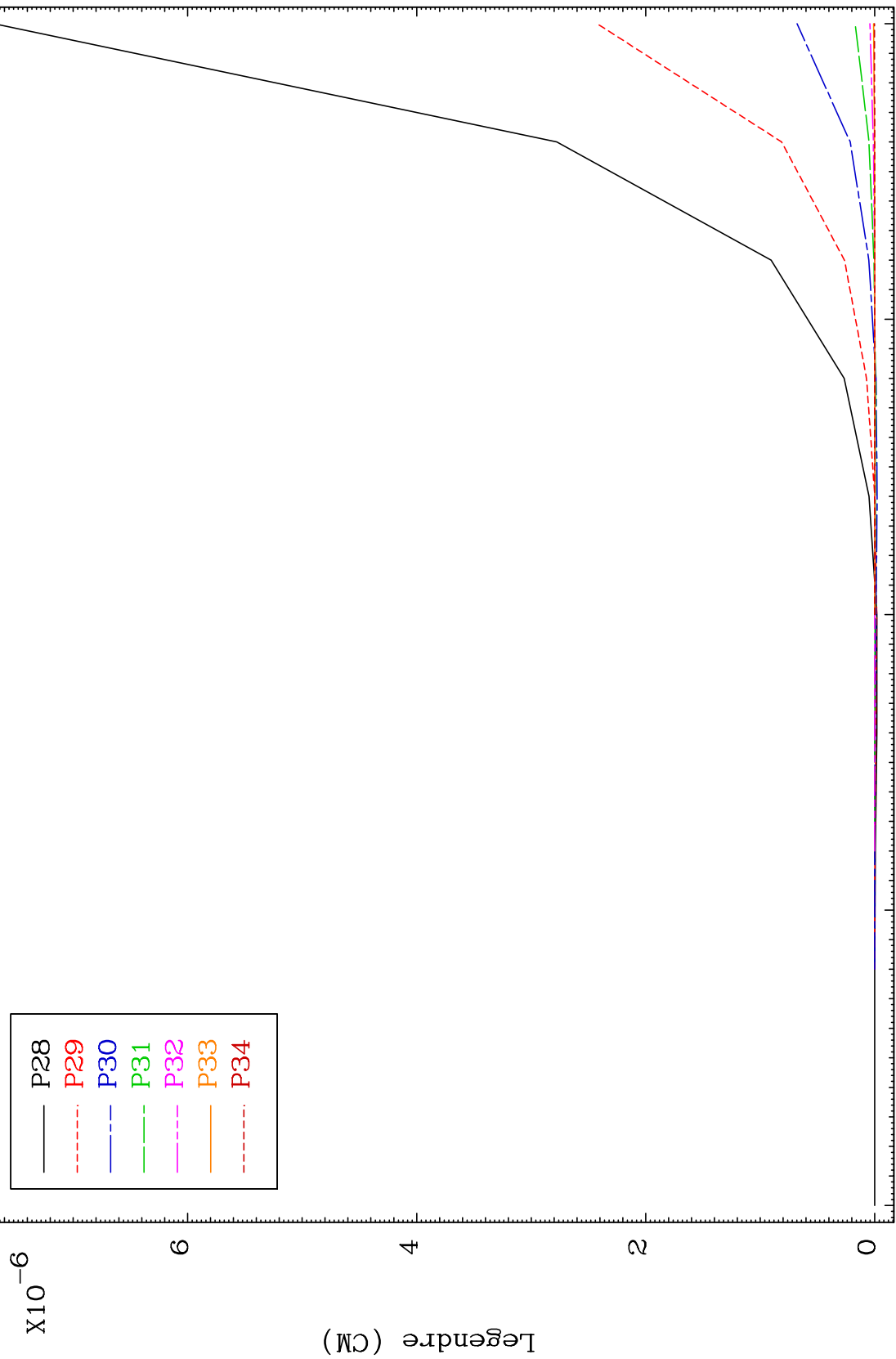
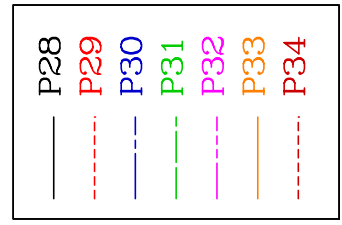




MAT 7810

Elastic Legendre Coefficients

78-Pt-185



10

15

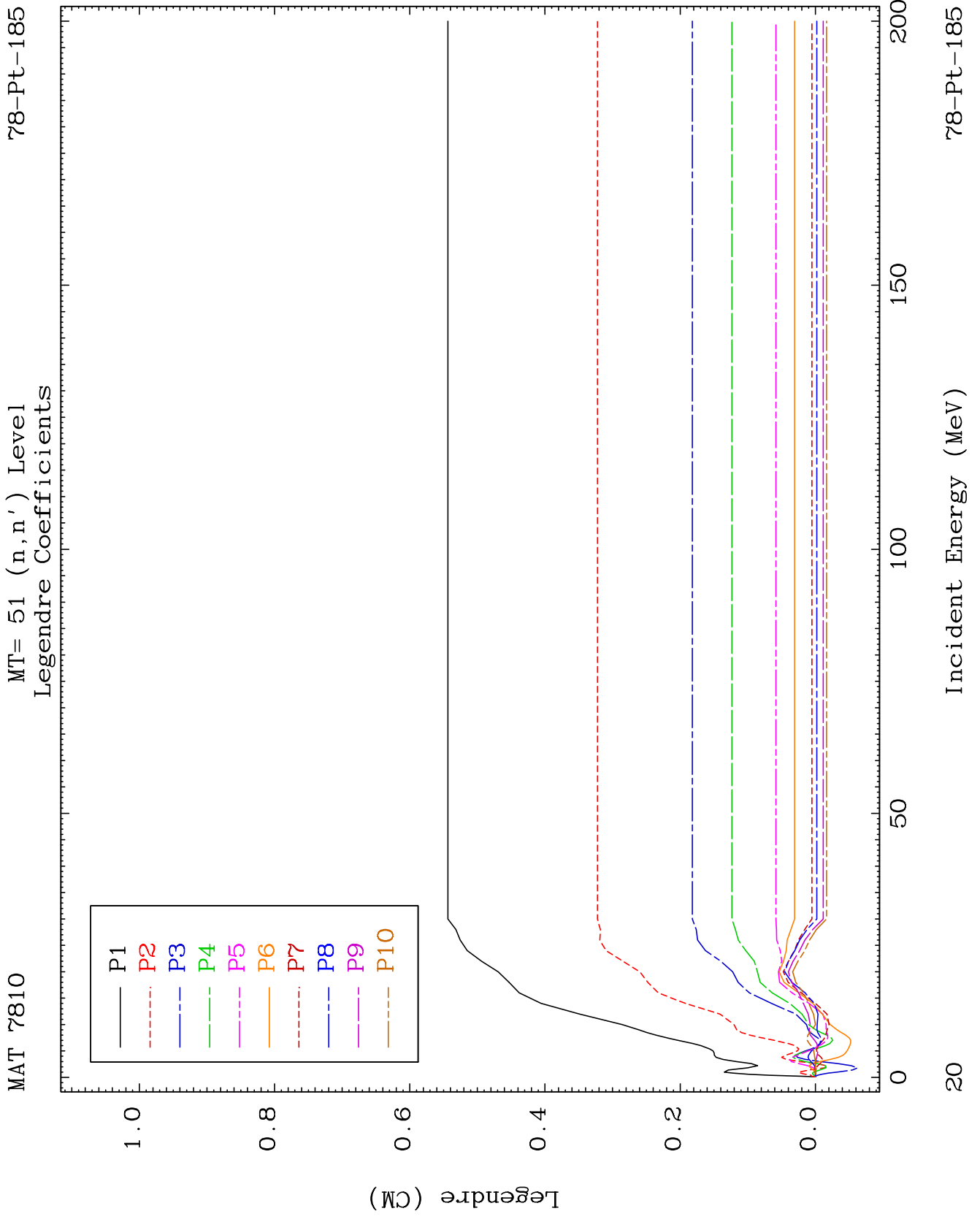
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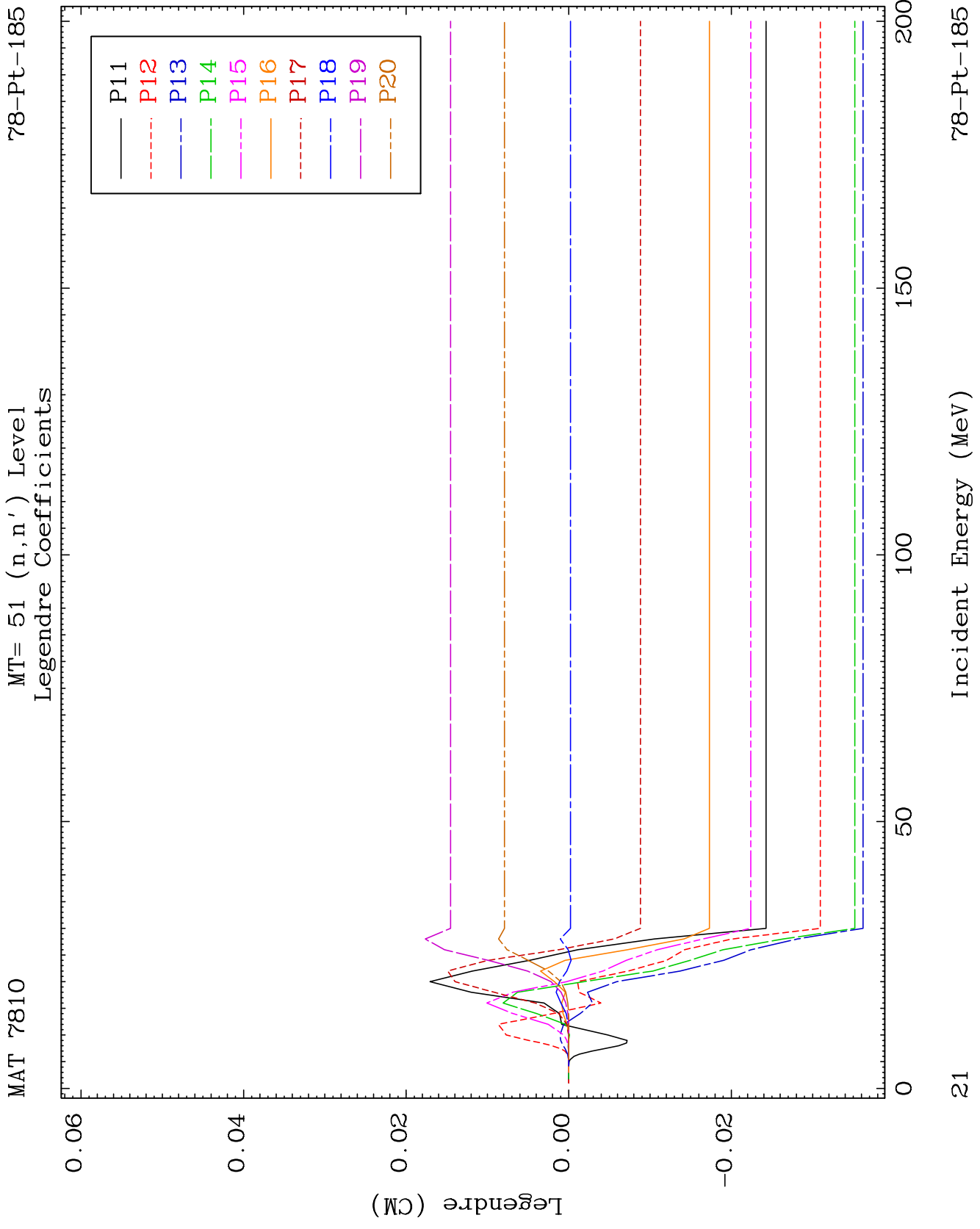
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30

Incident Energy (MeV)

78-Pt-185

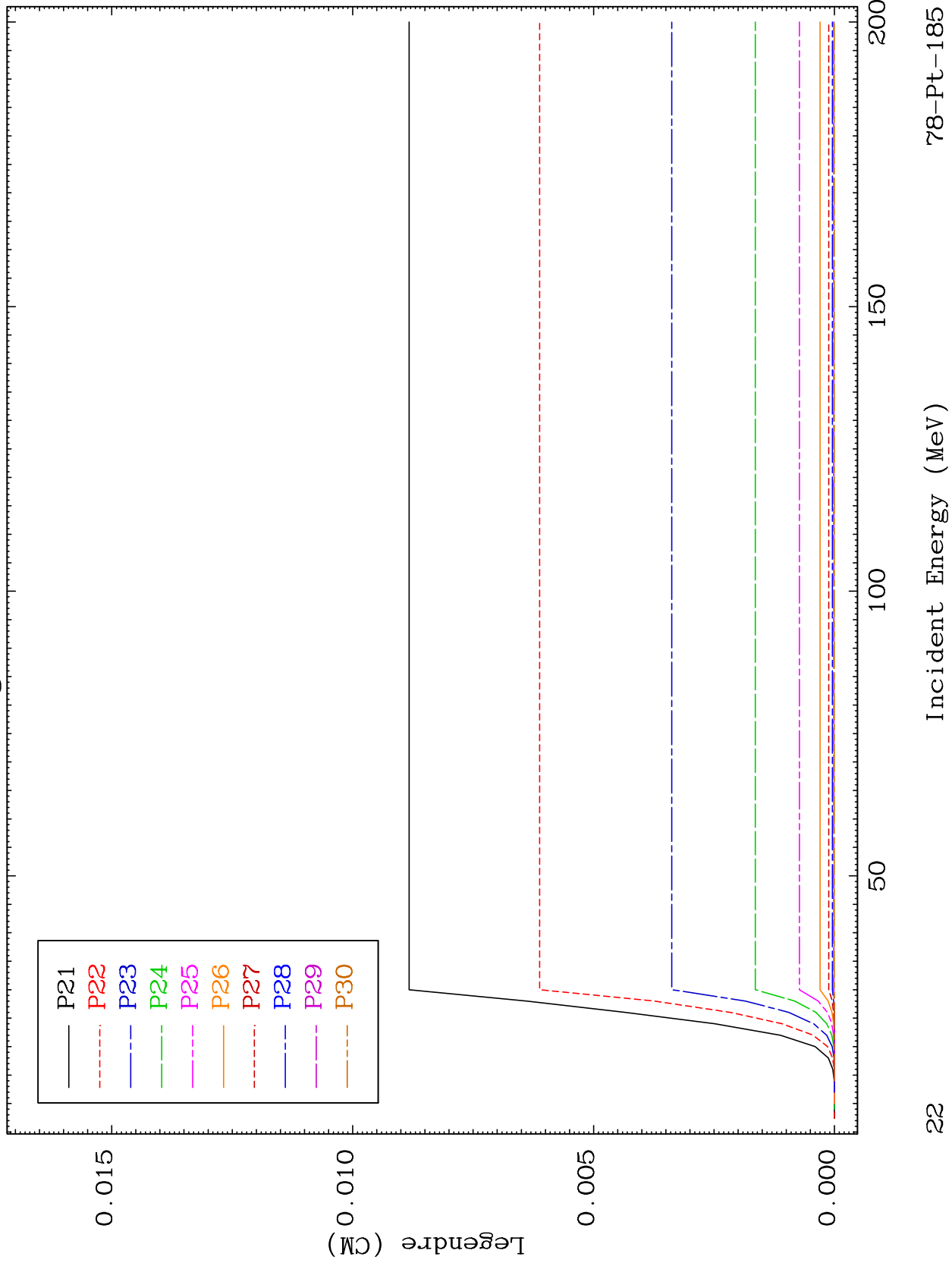




MAT 7810

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

78-Pt-185



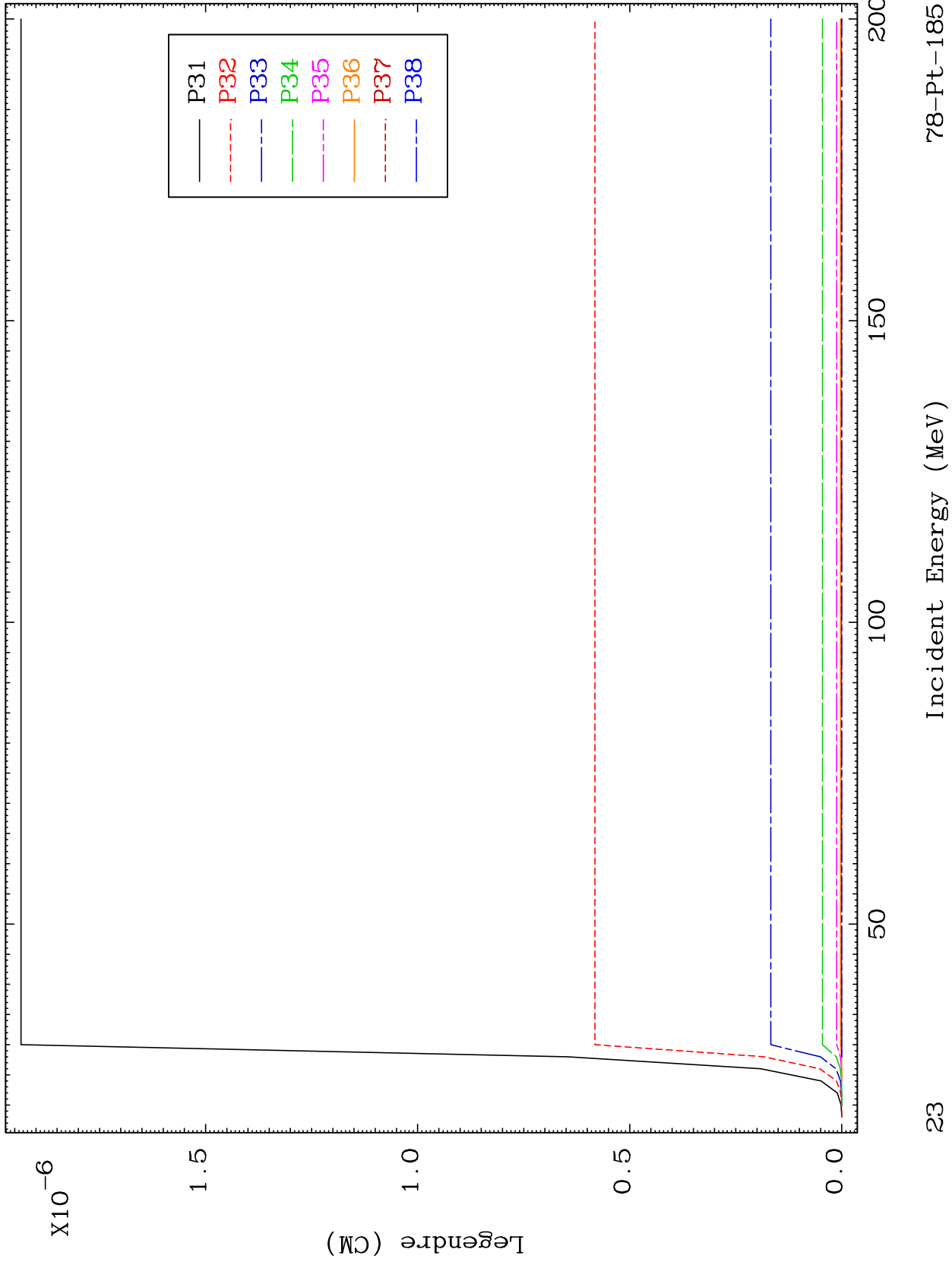
22

78-Pt-185

MAT 7810

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

78-Pt-185



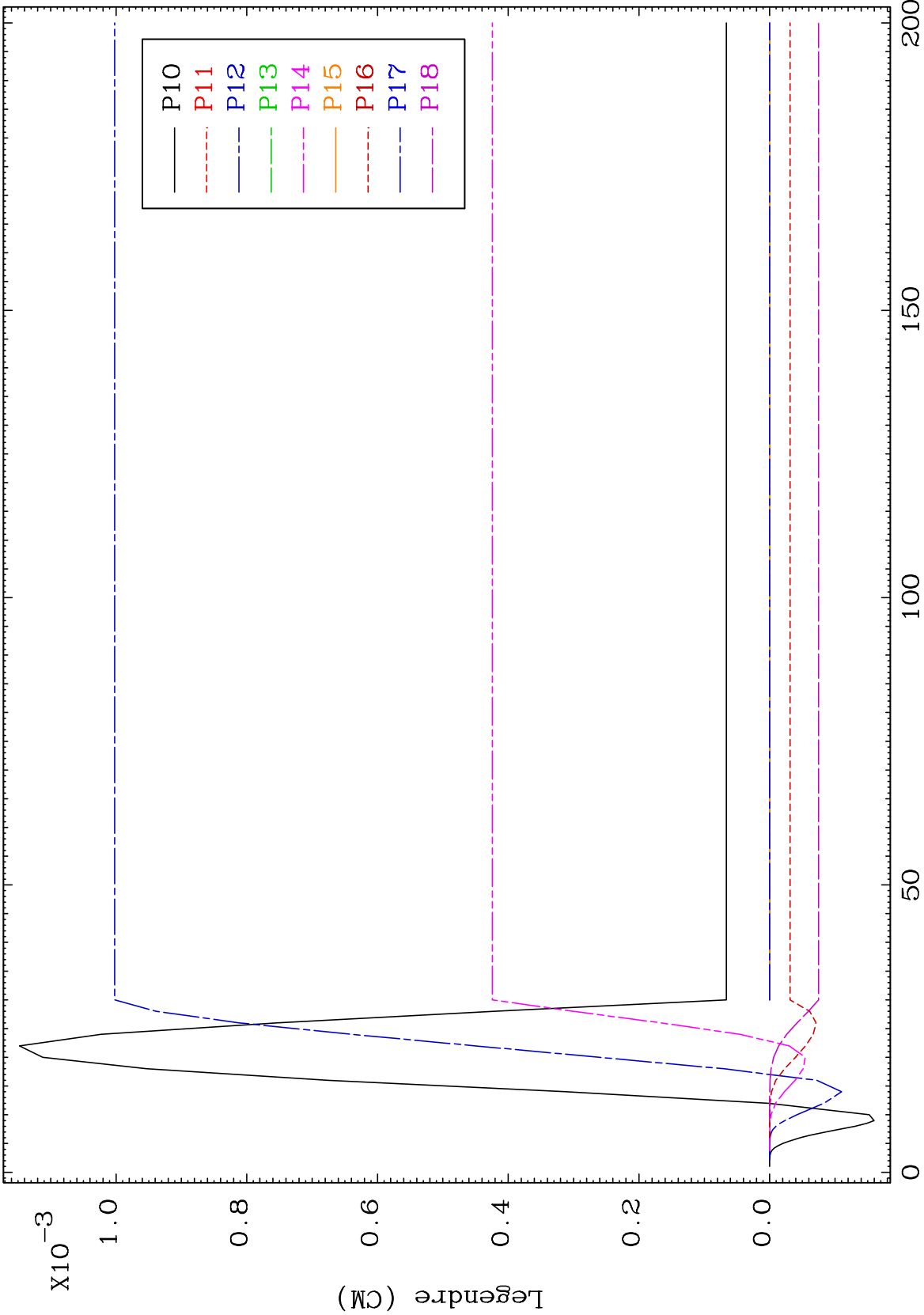
23

78-Pt-185

MAT 7810

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

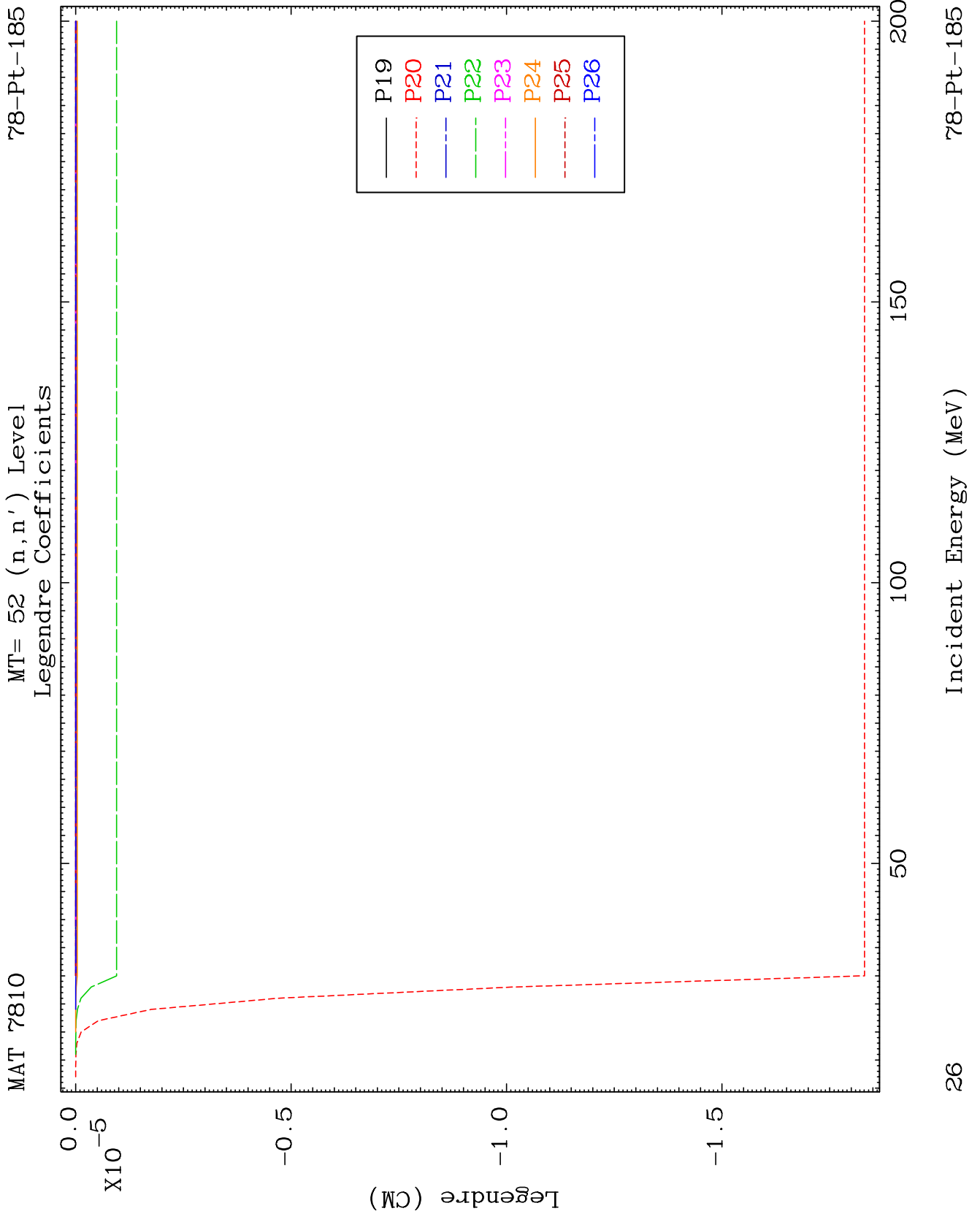
78-Pt-185



25

Incident Energy (MeV)

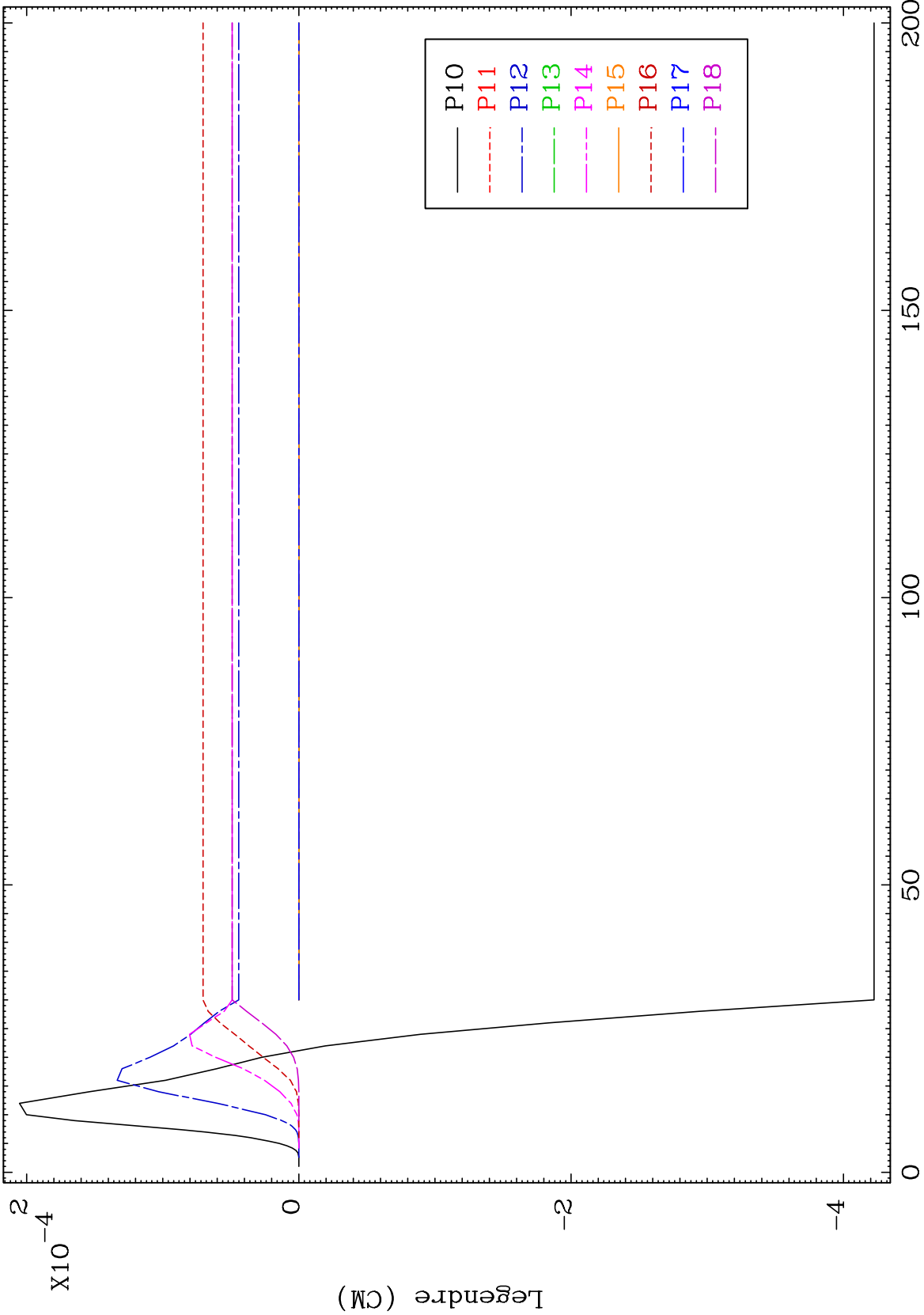
78-Pt-185



MAT 7810

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

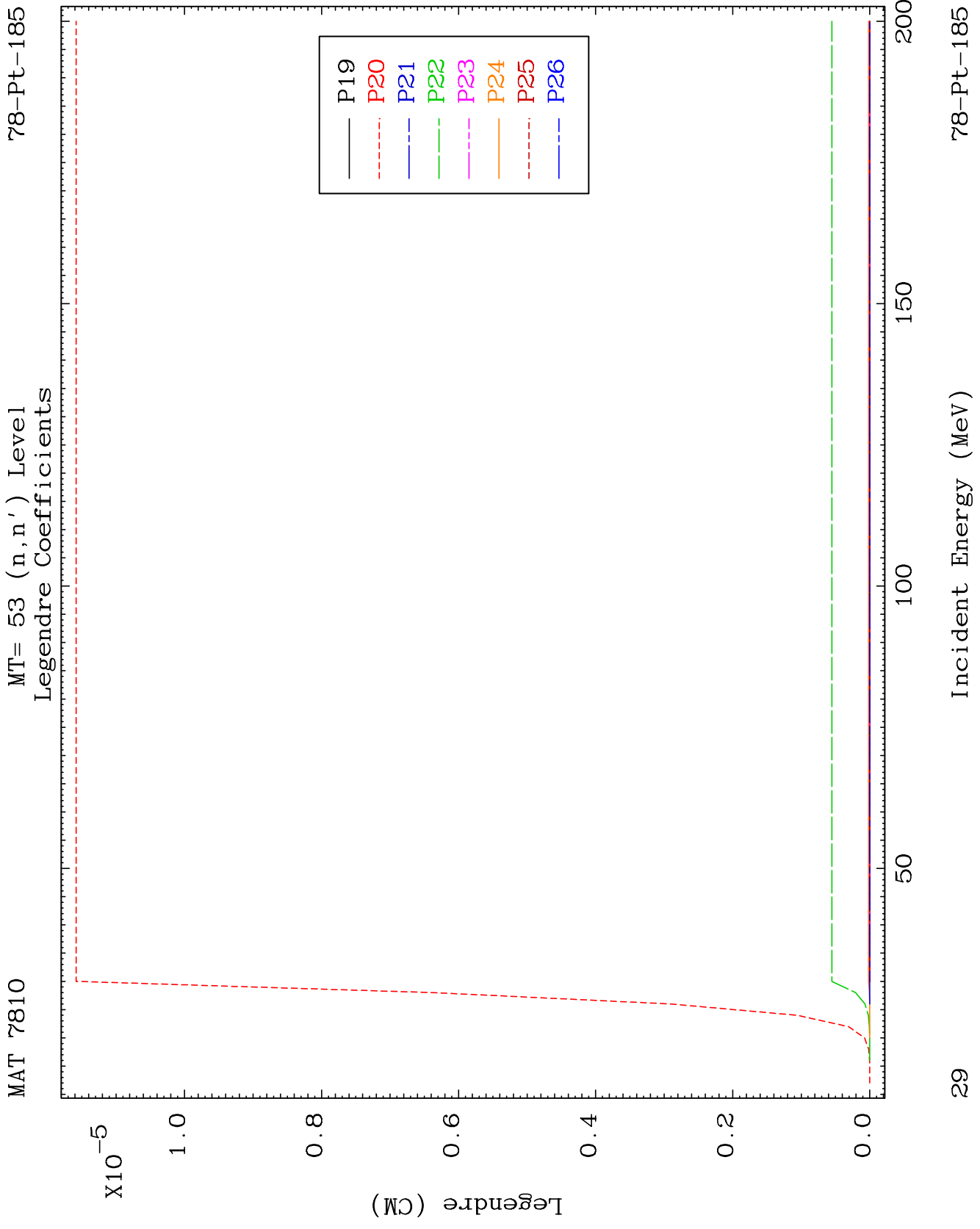
78-Pt-185



28

Incident Energy (MeV)

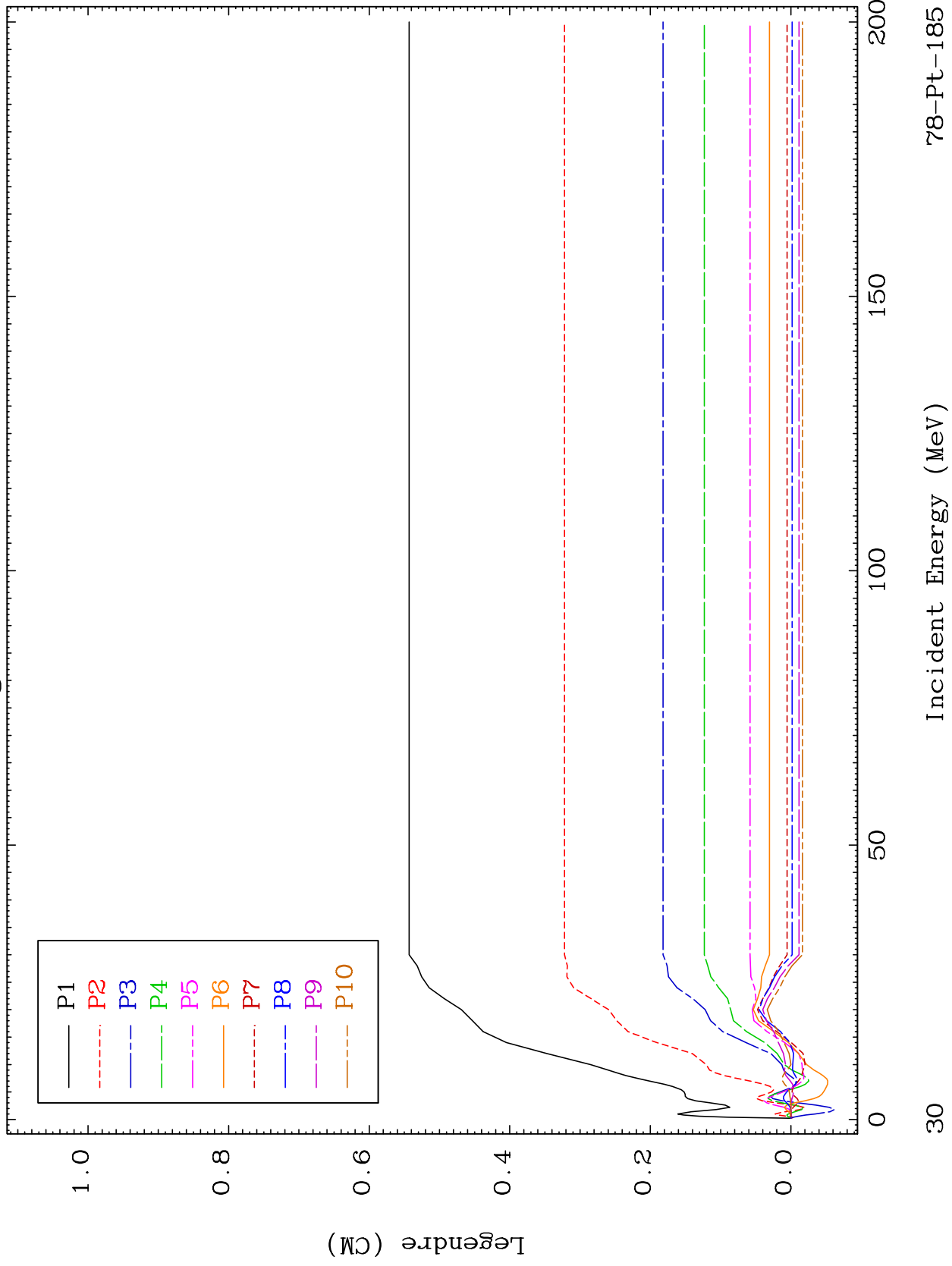
78-Pt-185

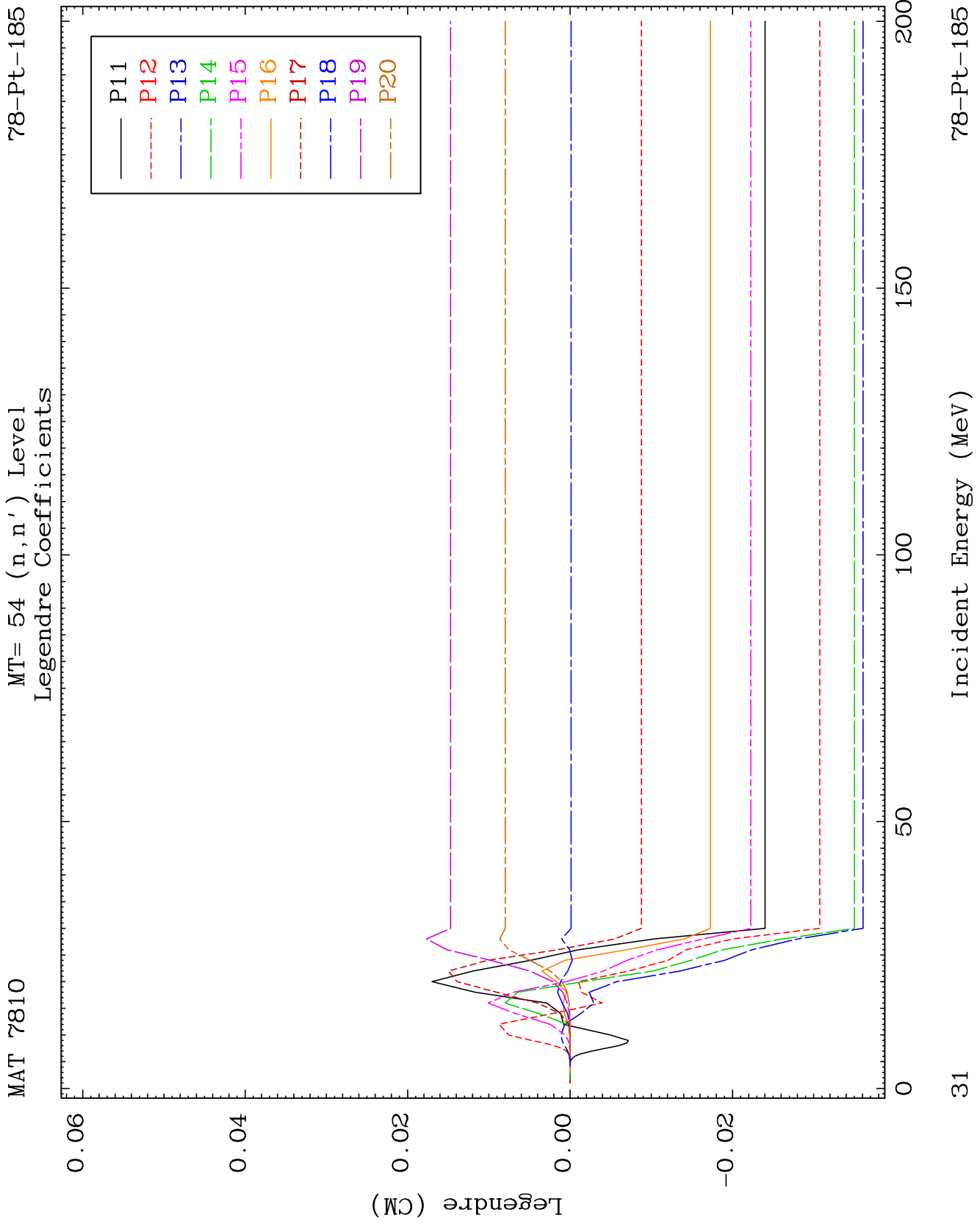


MAT 7810

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

78-Pt-185

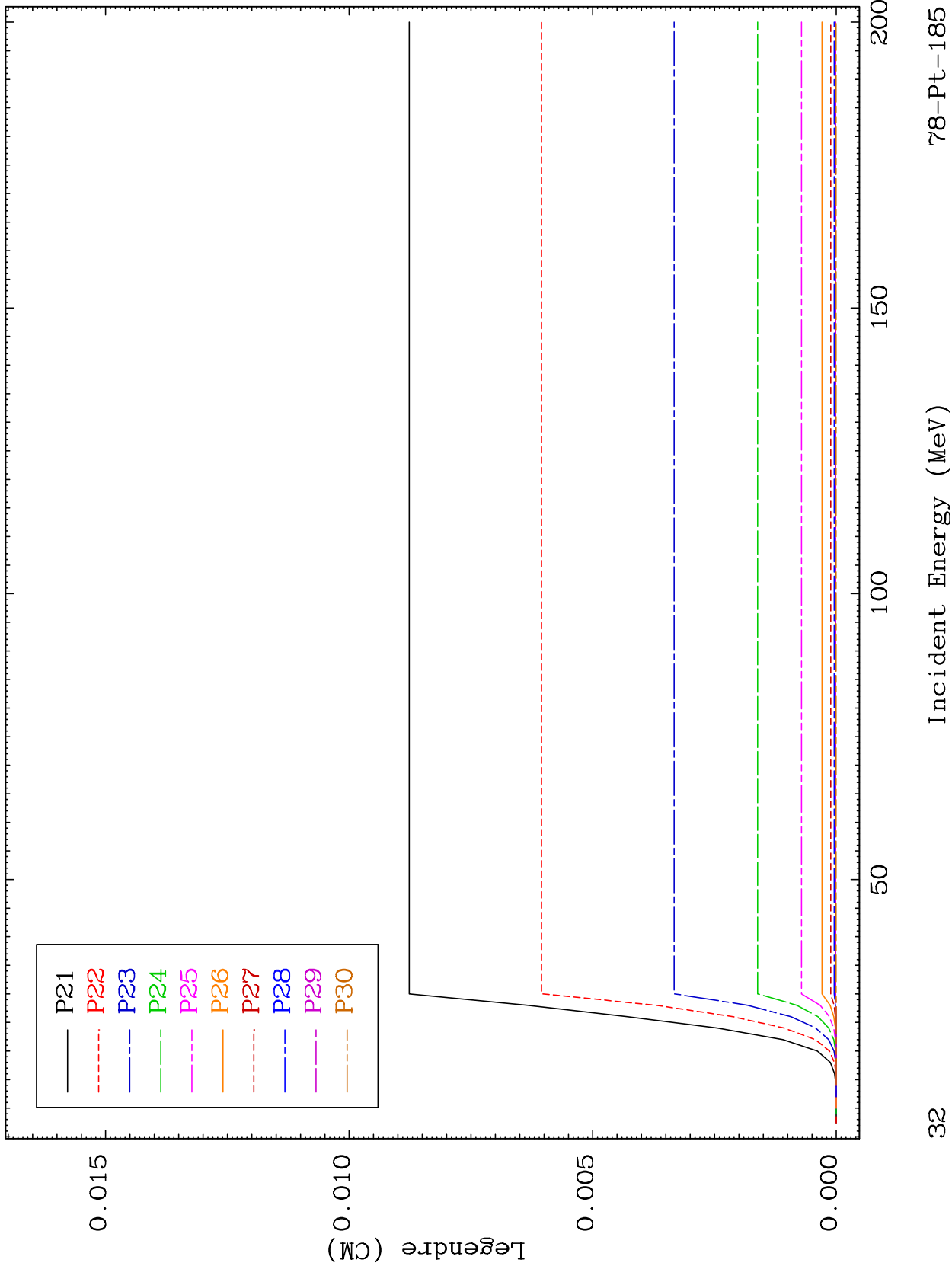




MAT 7810

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

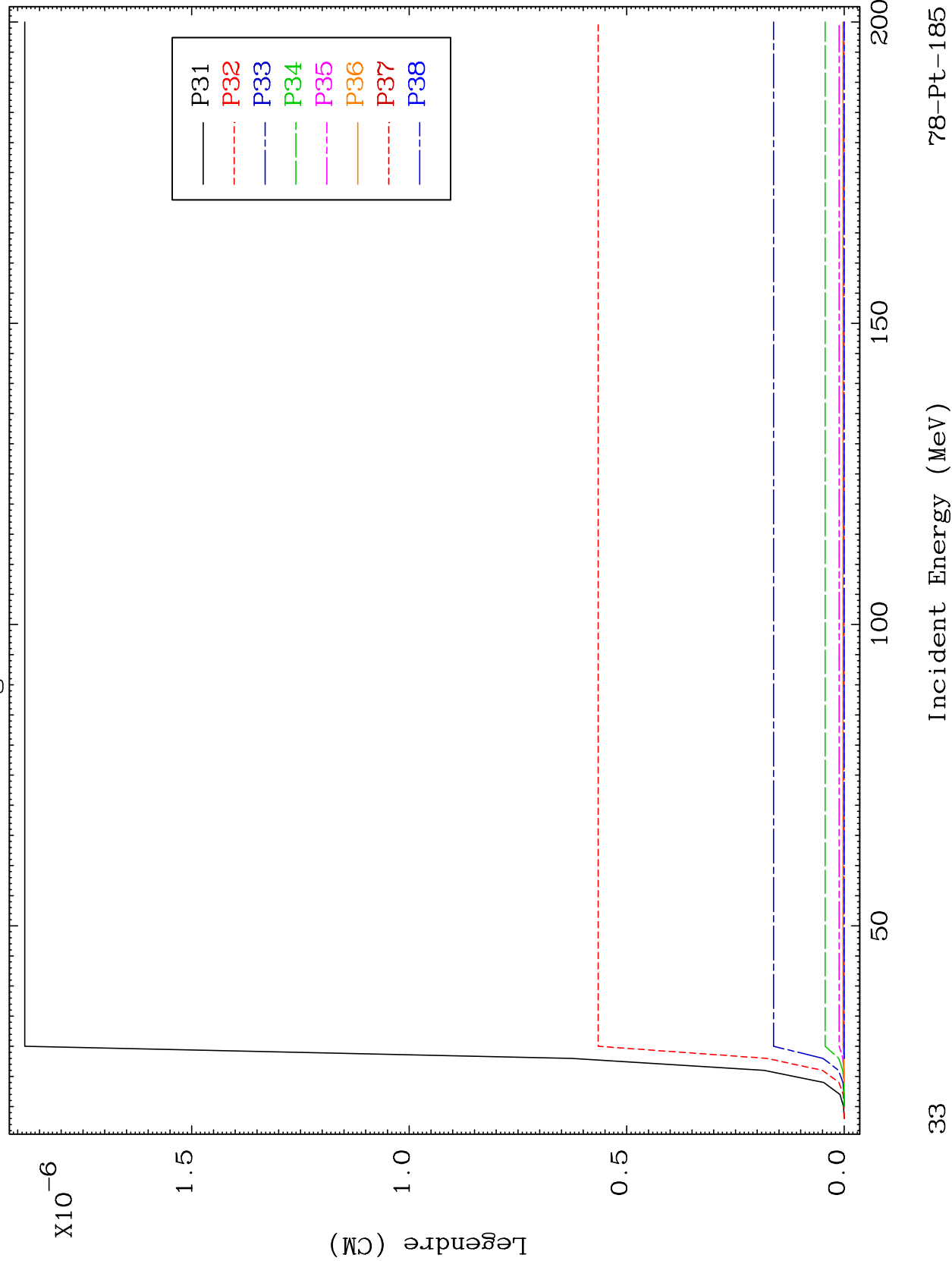
78-Pt-185



MAT 7810

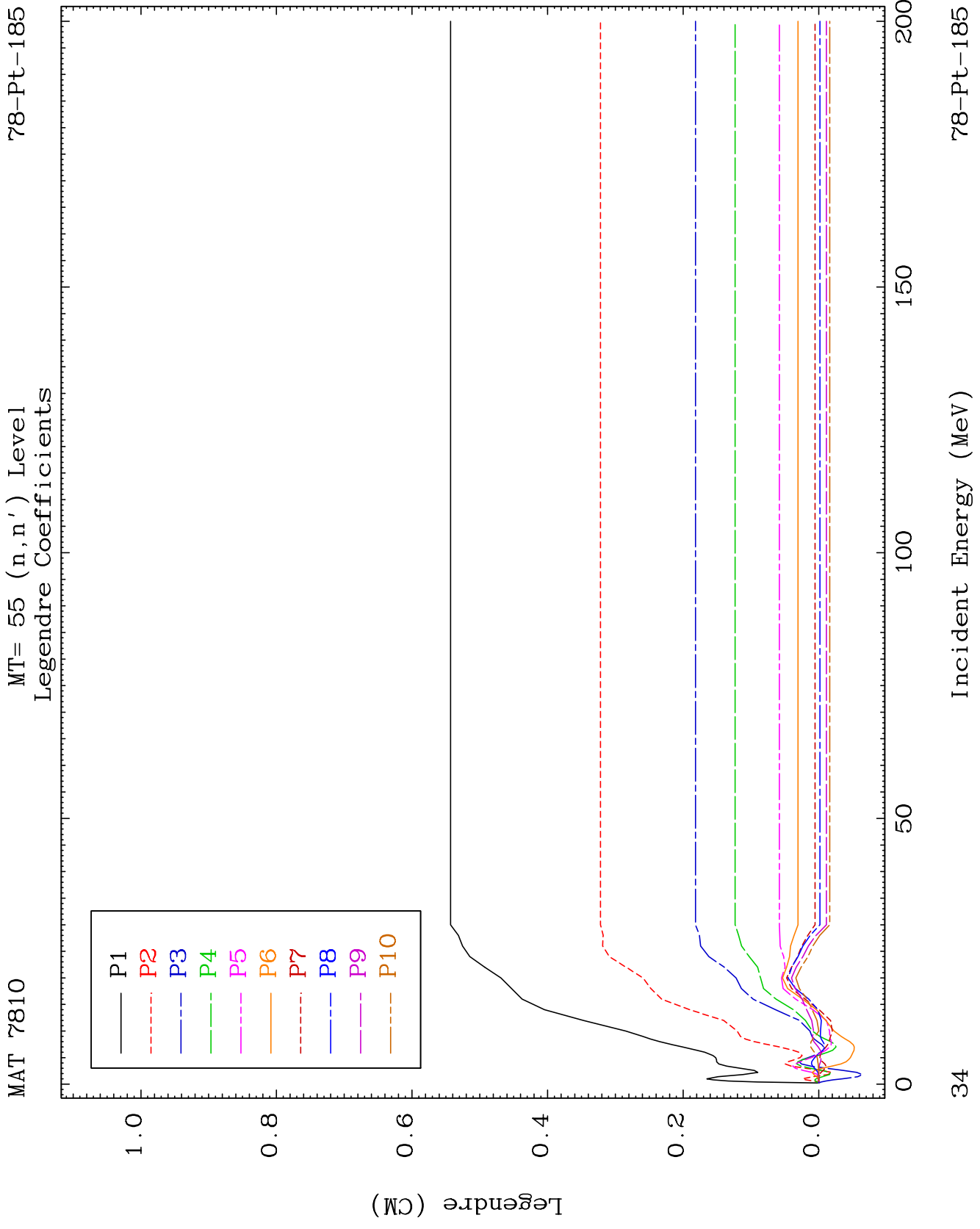
MT= 54 (n,n') Level
Legendre Coefficients

78-Pt-185



33

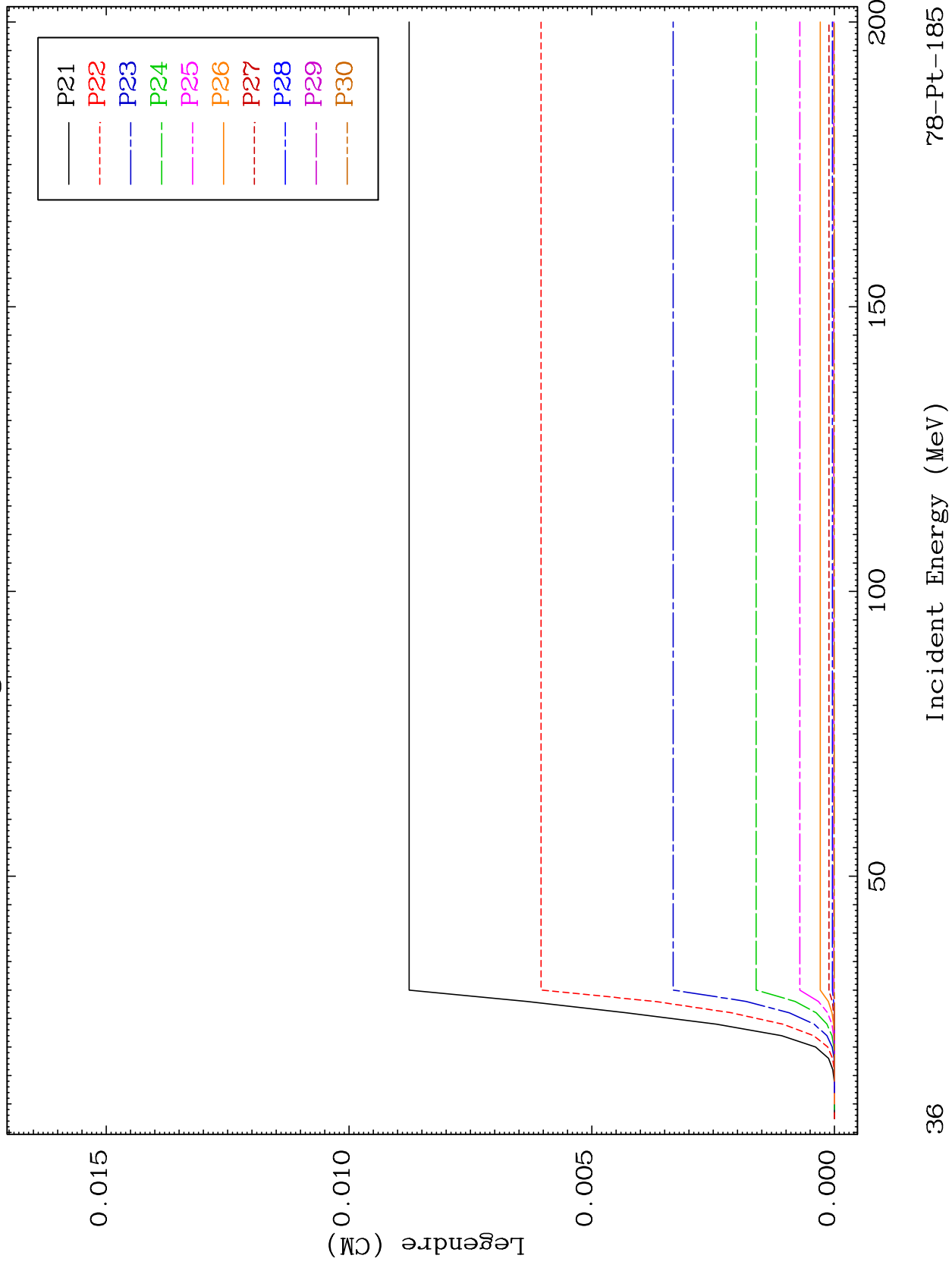
78-Pt-185



MAT 7810

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

78-Pt-185



36

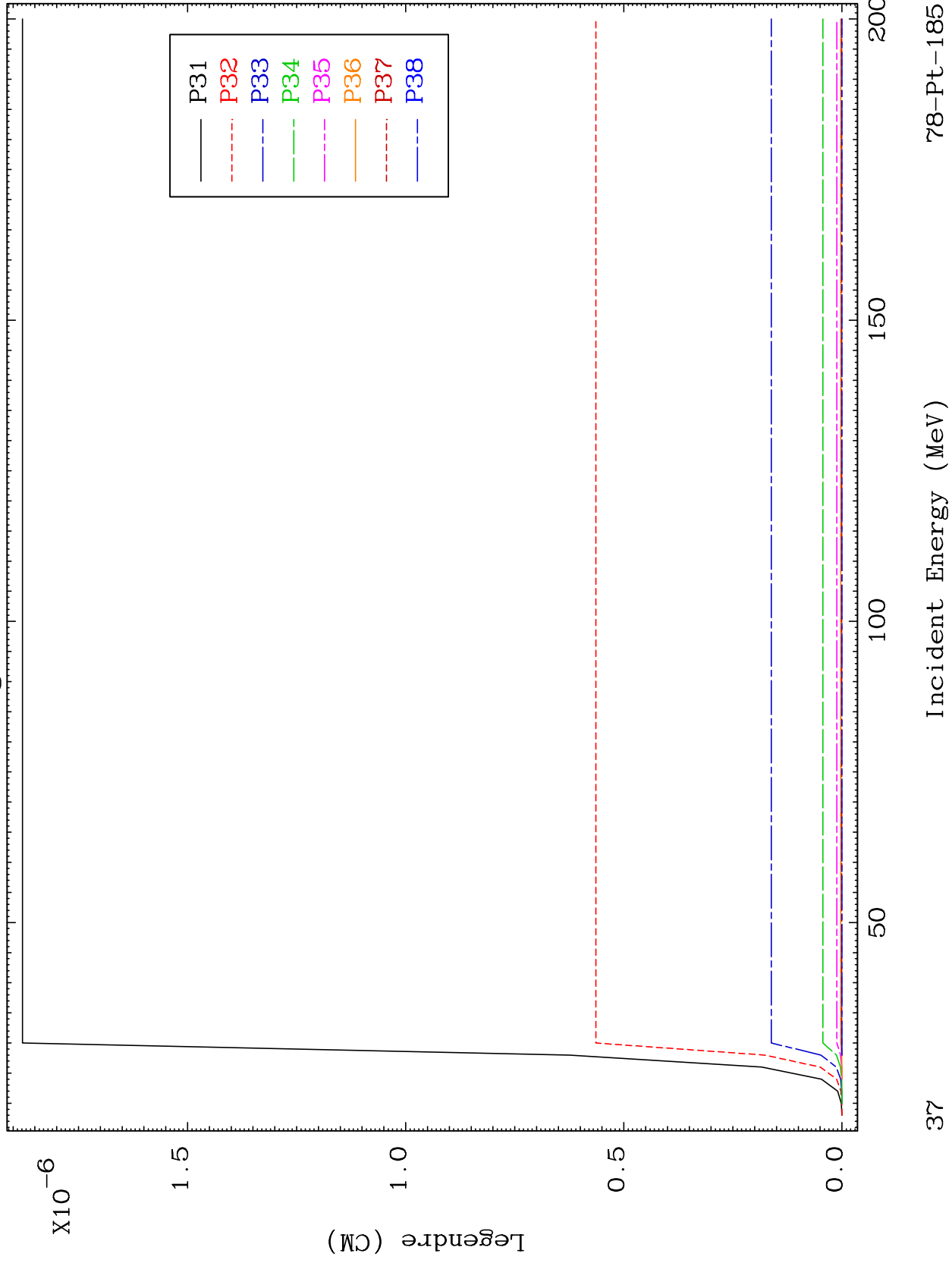
Incident Energy (MeV)

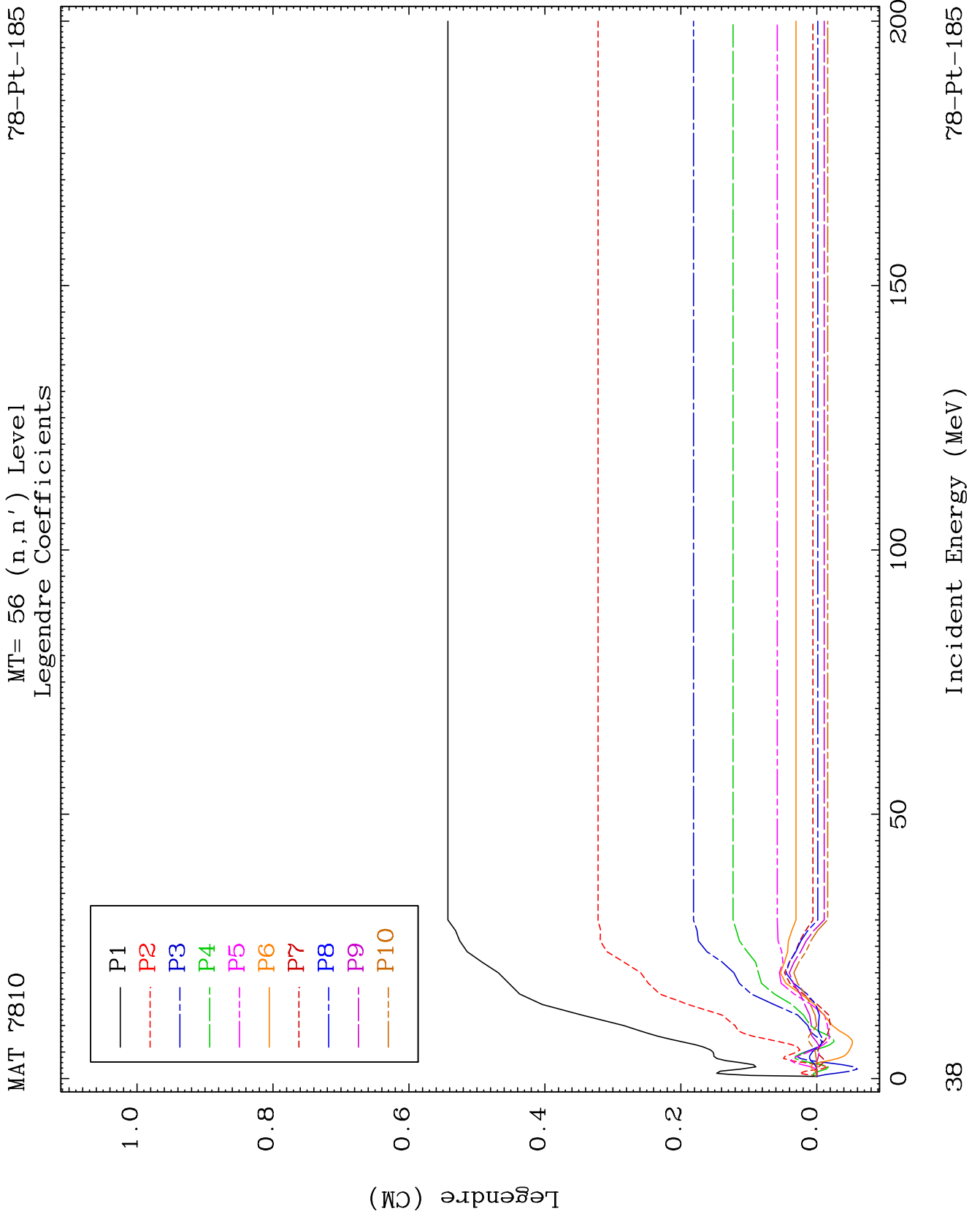
78-Pt-185

MAT 7810

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

78-Pt-185

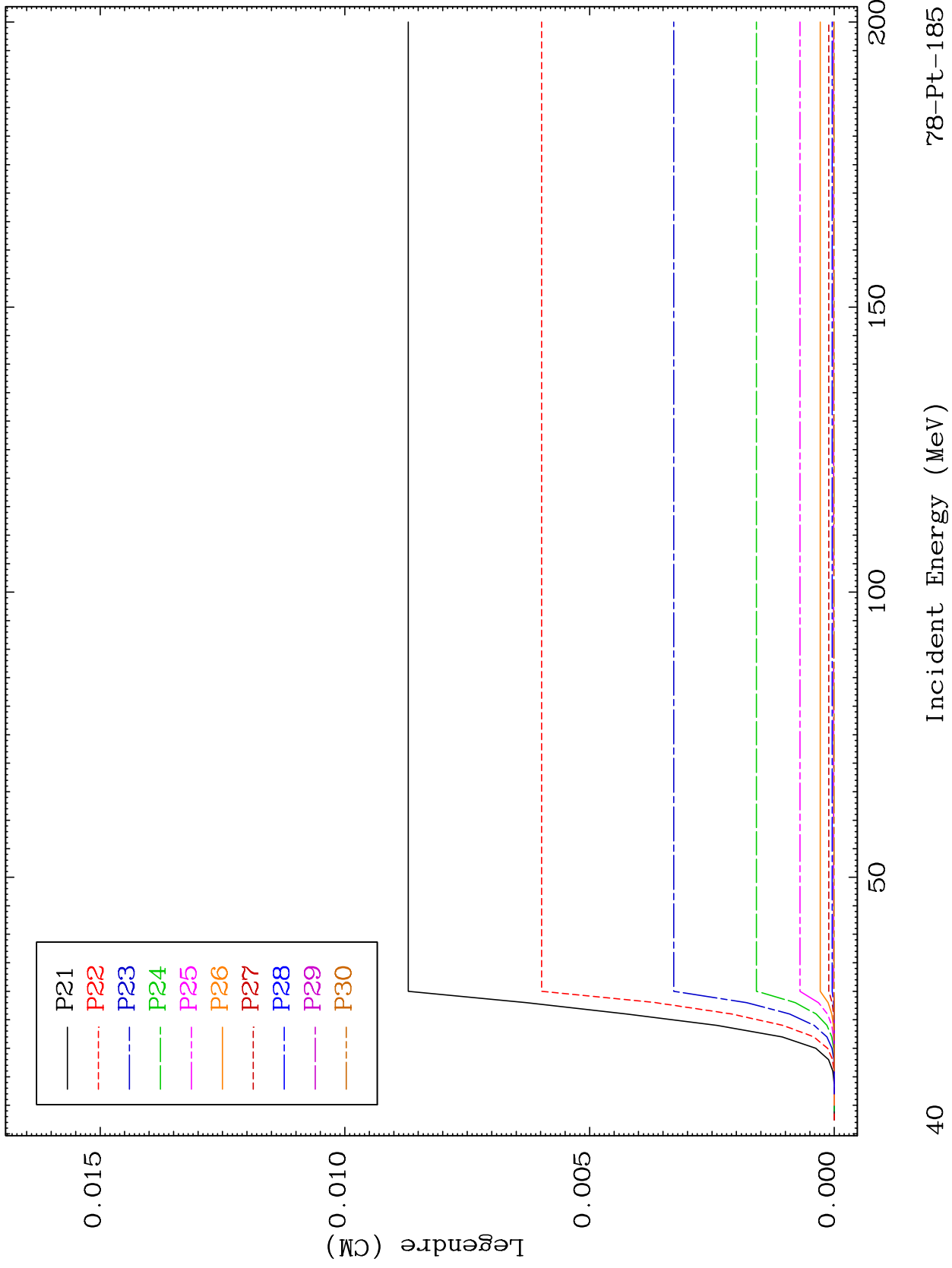




MAT 7810

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

78-Pt-185



40

Incident Energy (MeV)

50

100

150

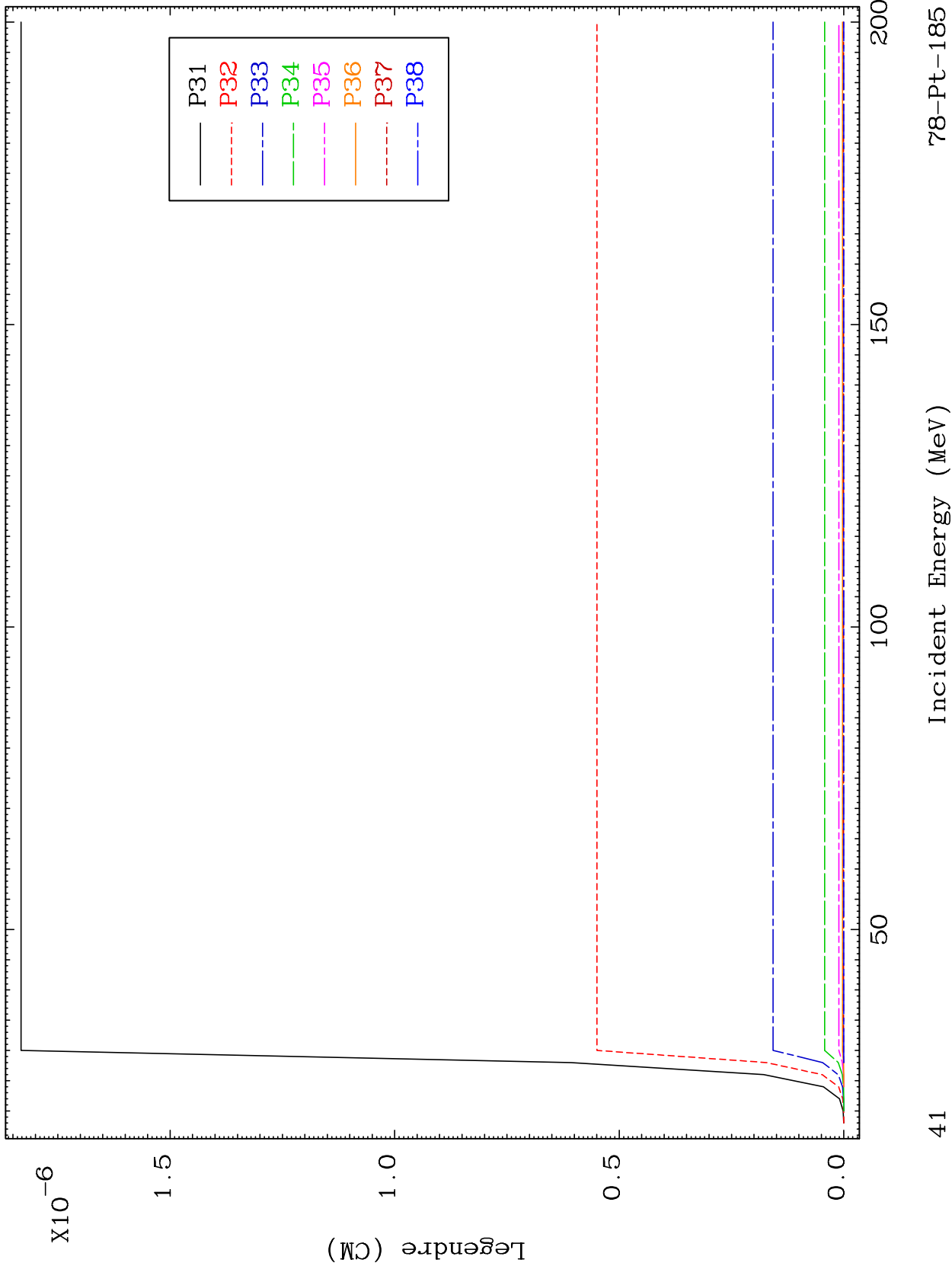
200

78-Pt-185

MAT 7810

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

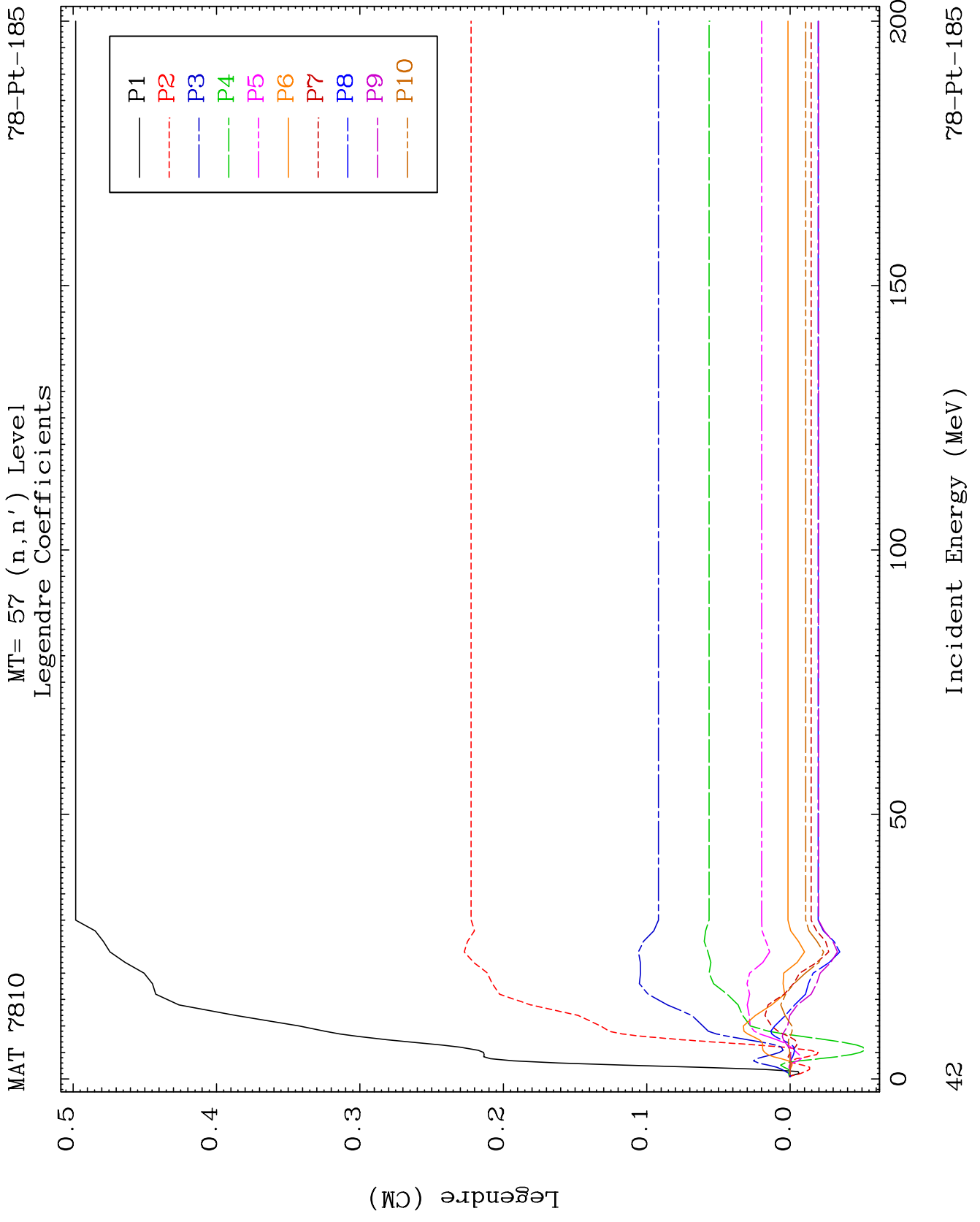
78-Pt-185

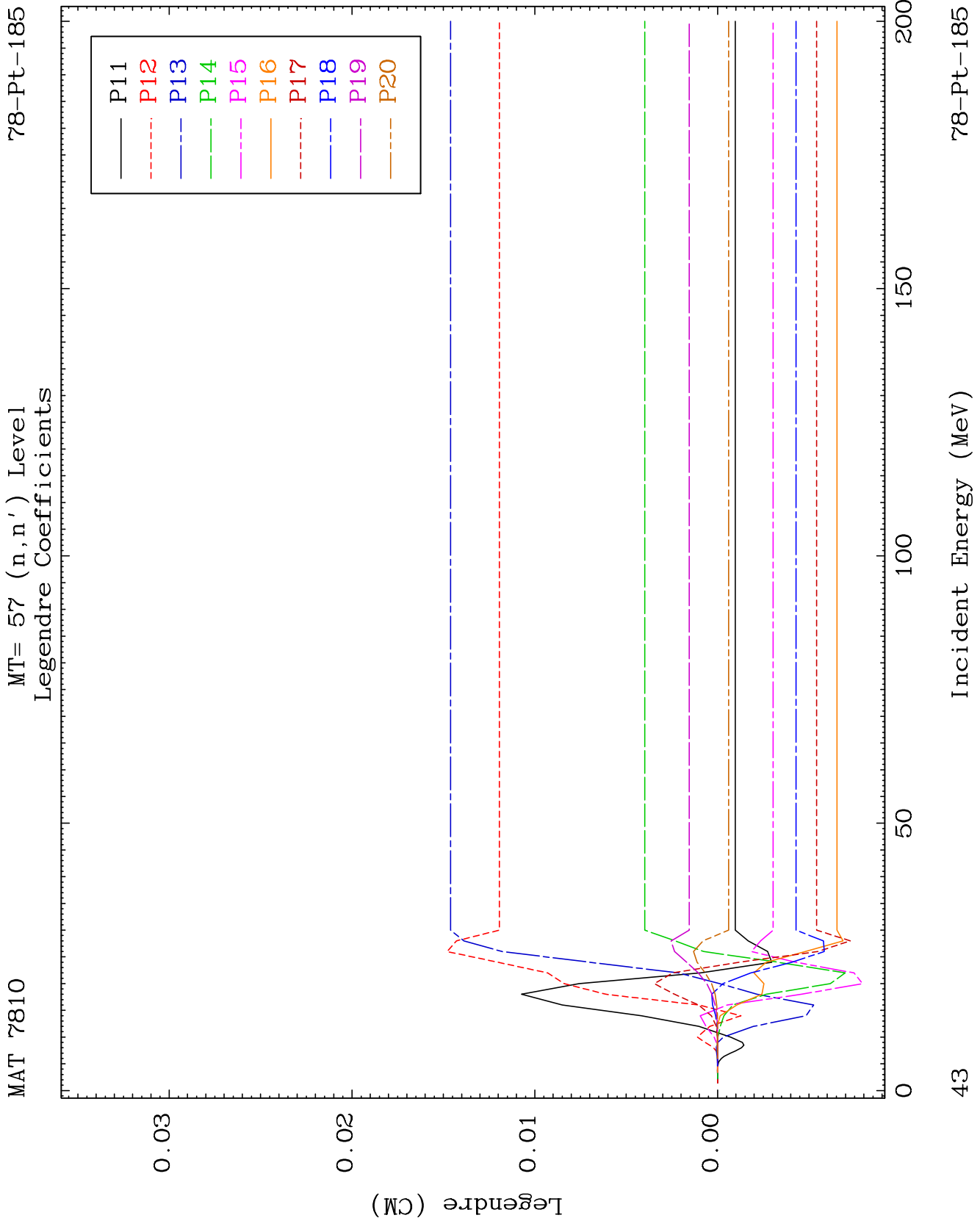


41

Incident Energy (MeV)

78-Pt-185

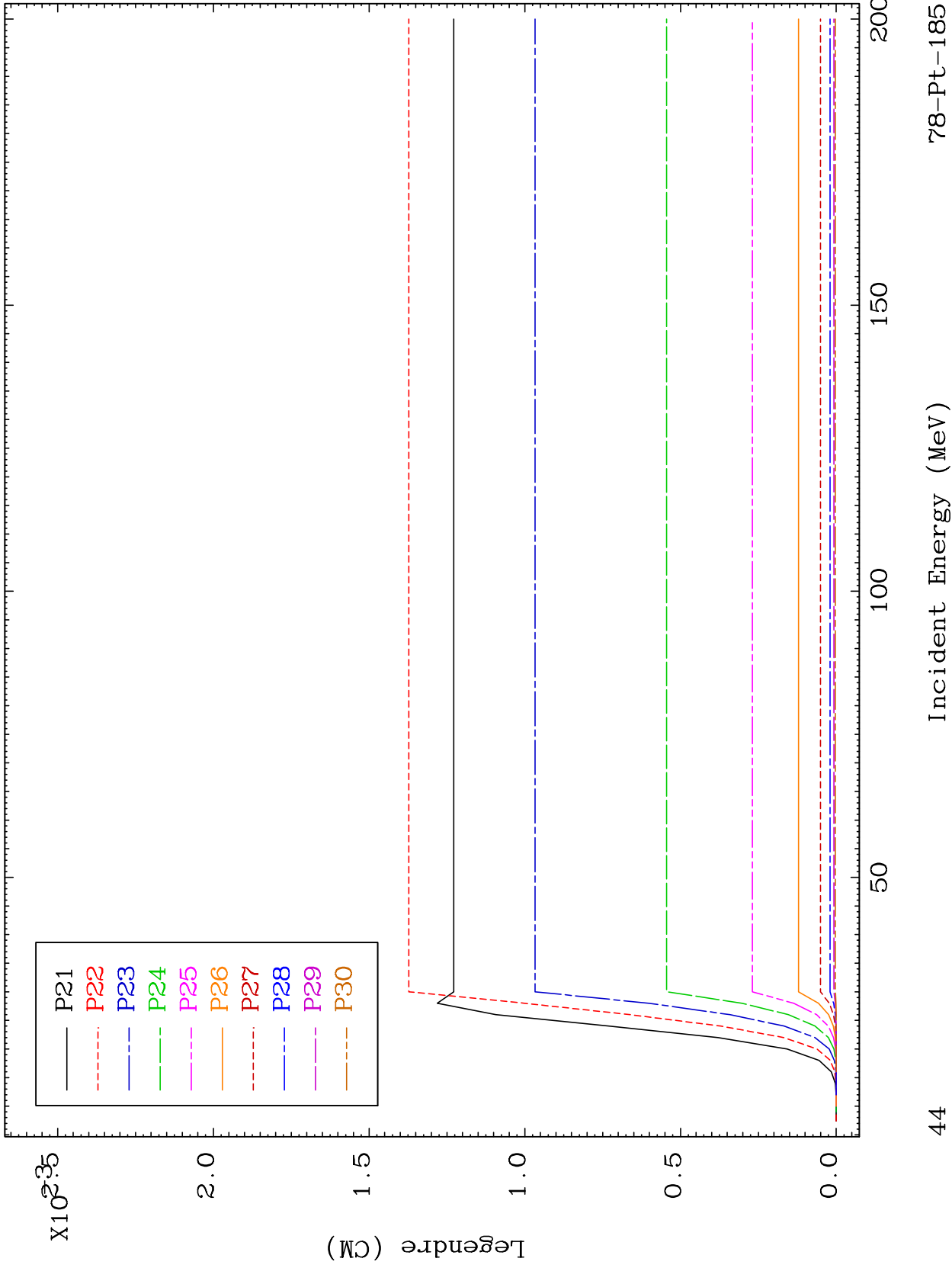


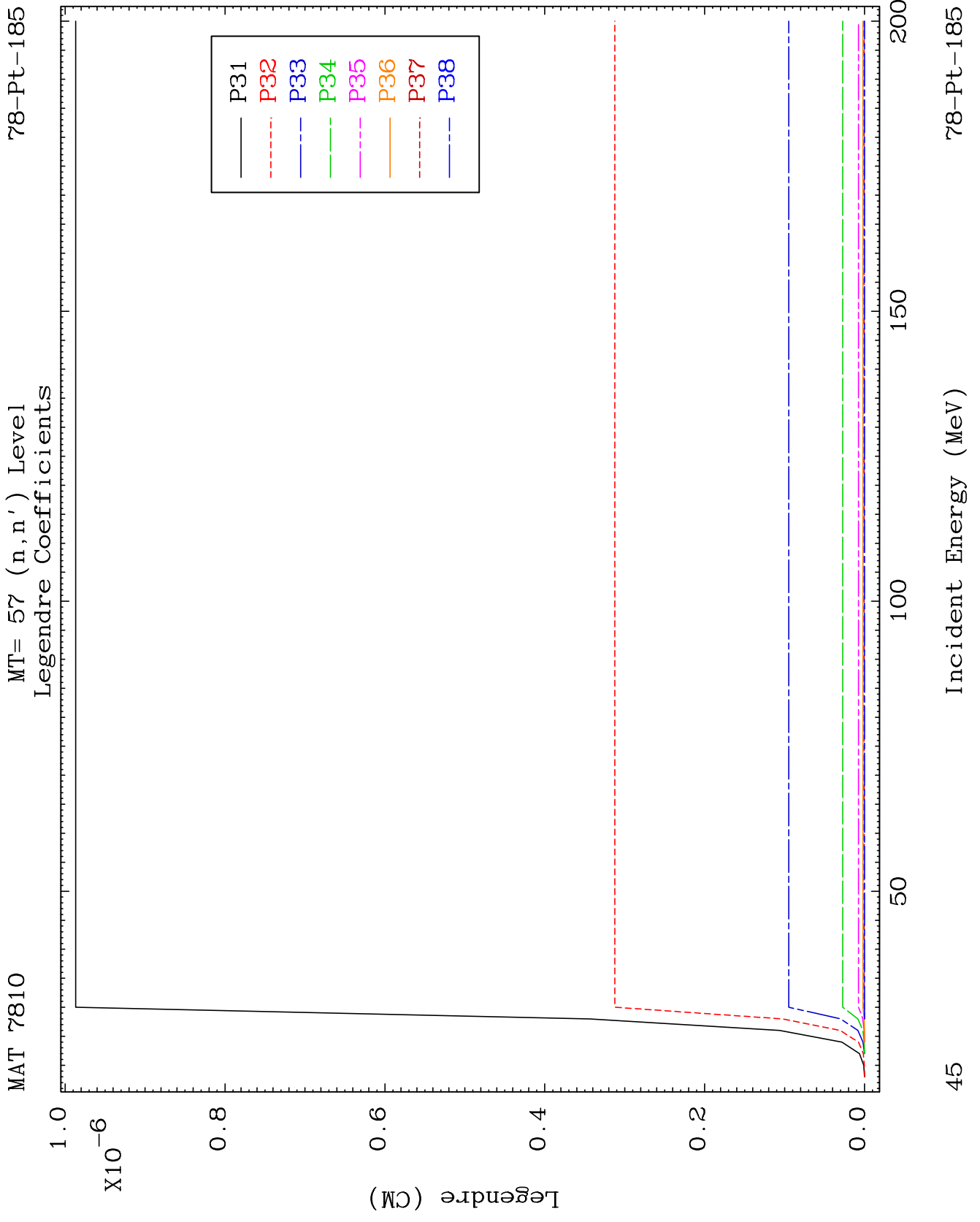


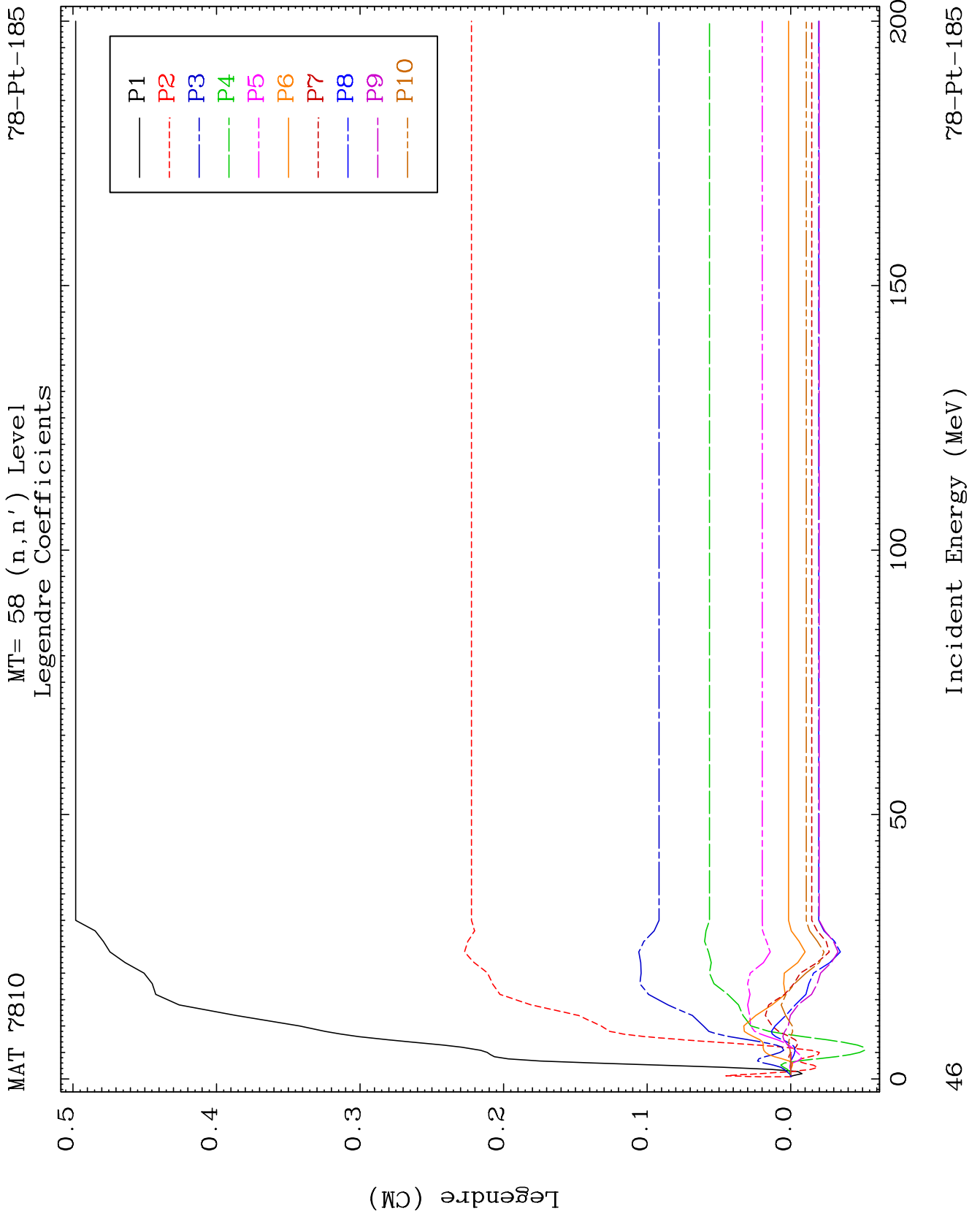
MAT 7810

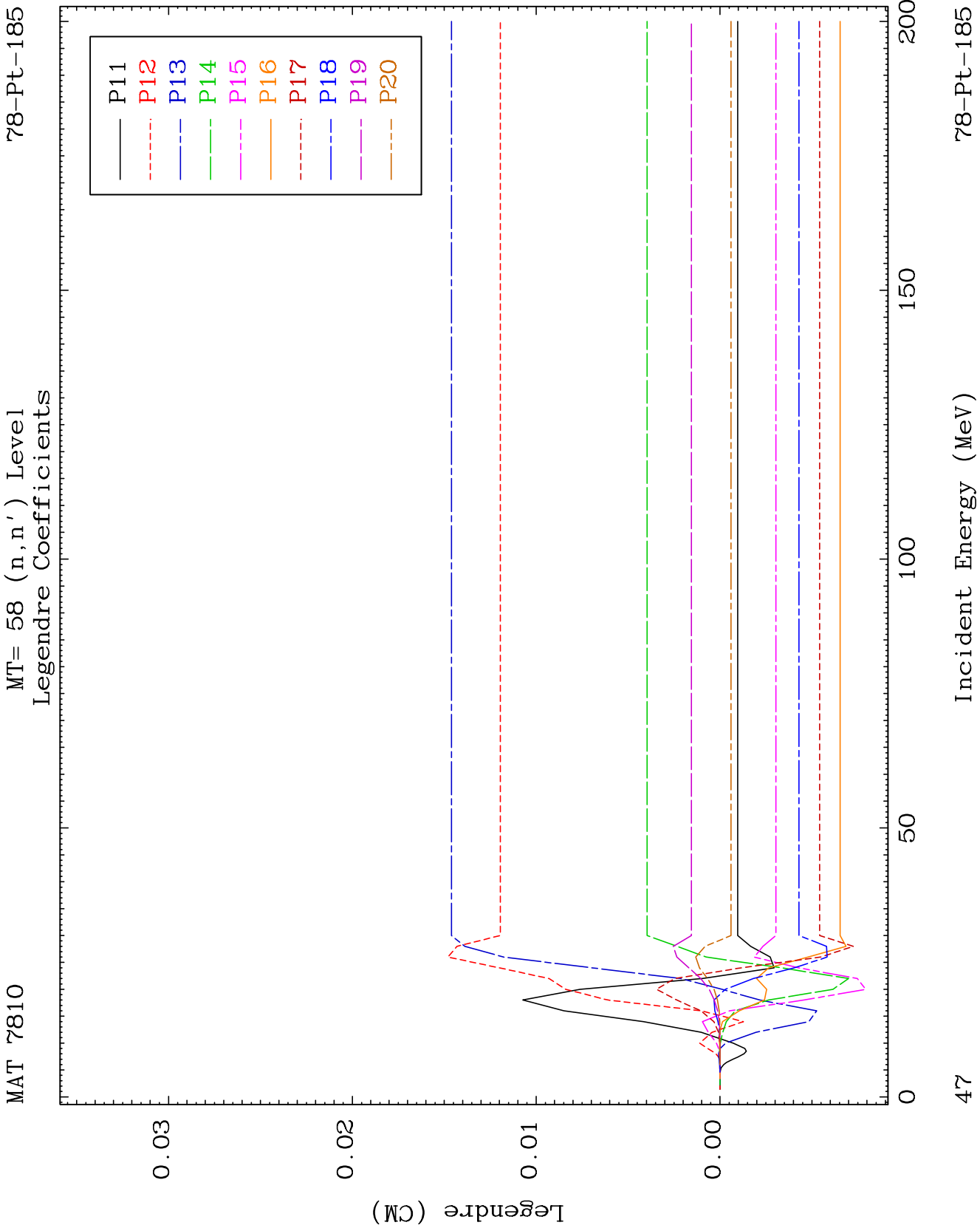
MT= 57 (n,n') Level
Legendre Coefficients

78-Pt-185





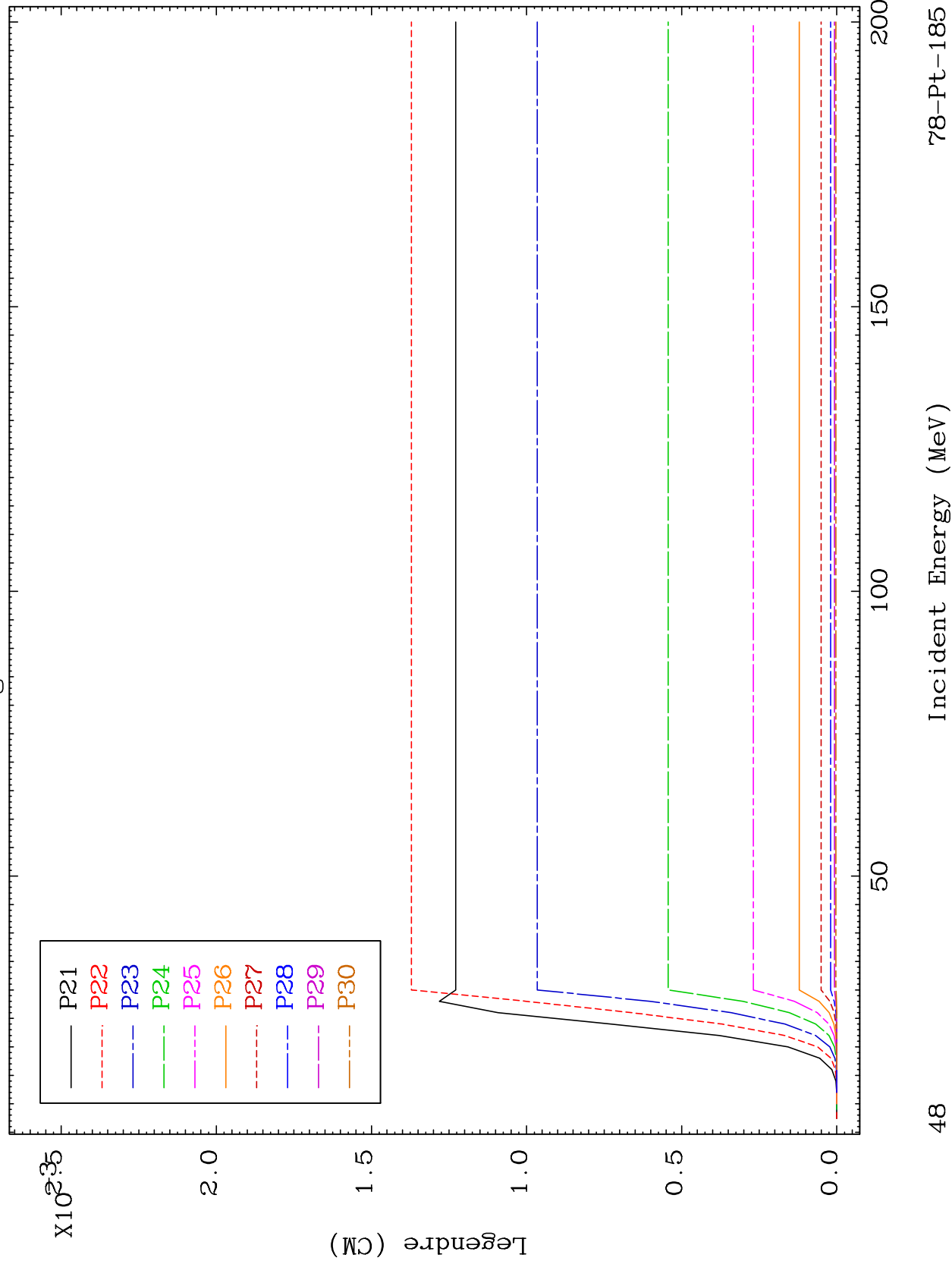




MAT 7810

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

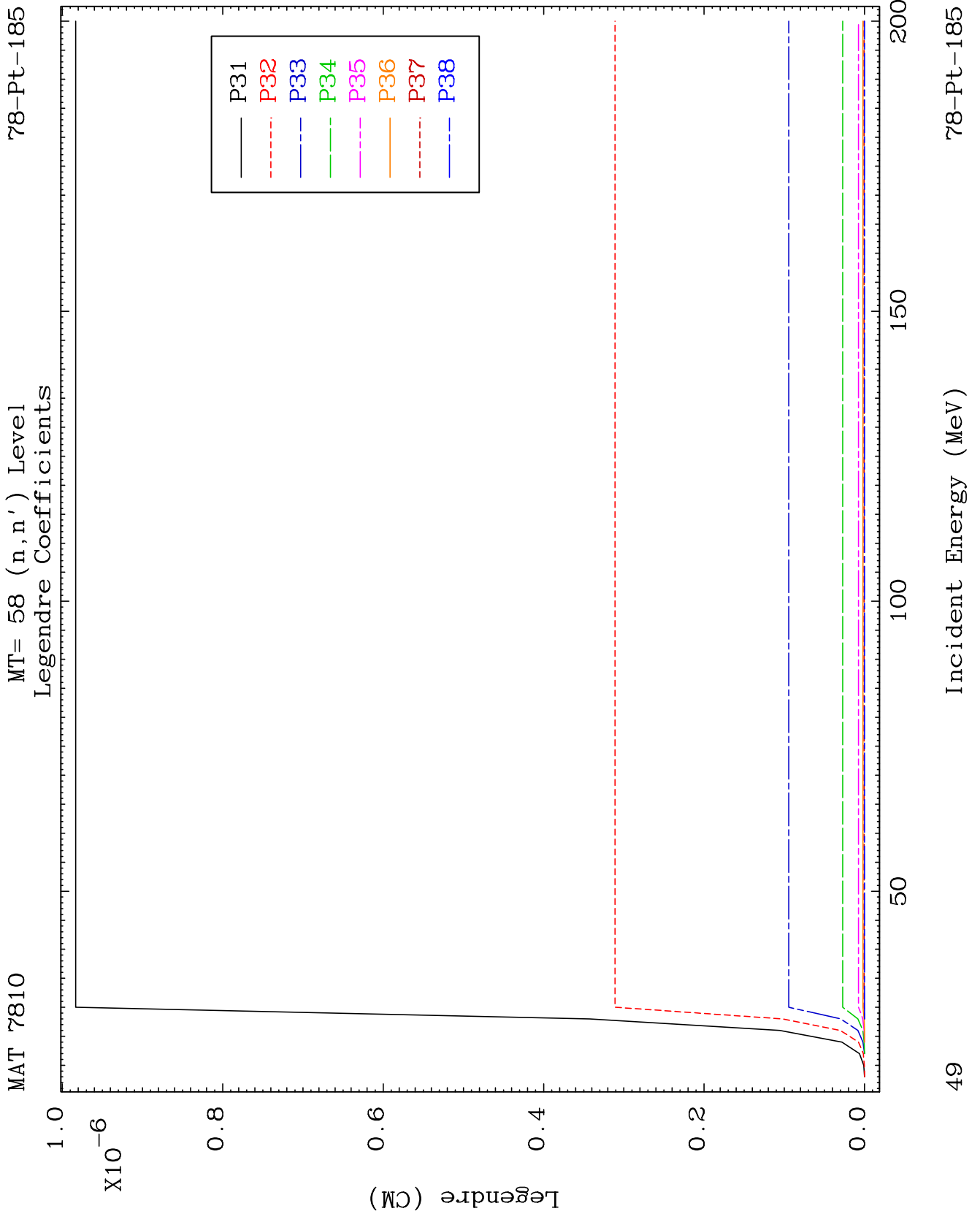
78-Pt-185



48

Incident Energy (MeV)

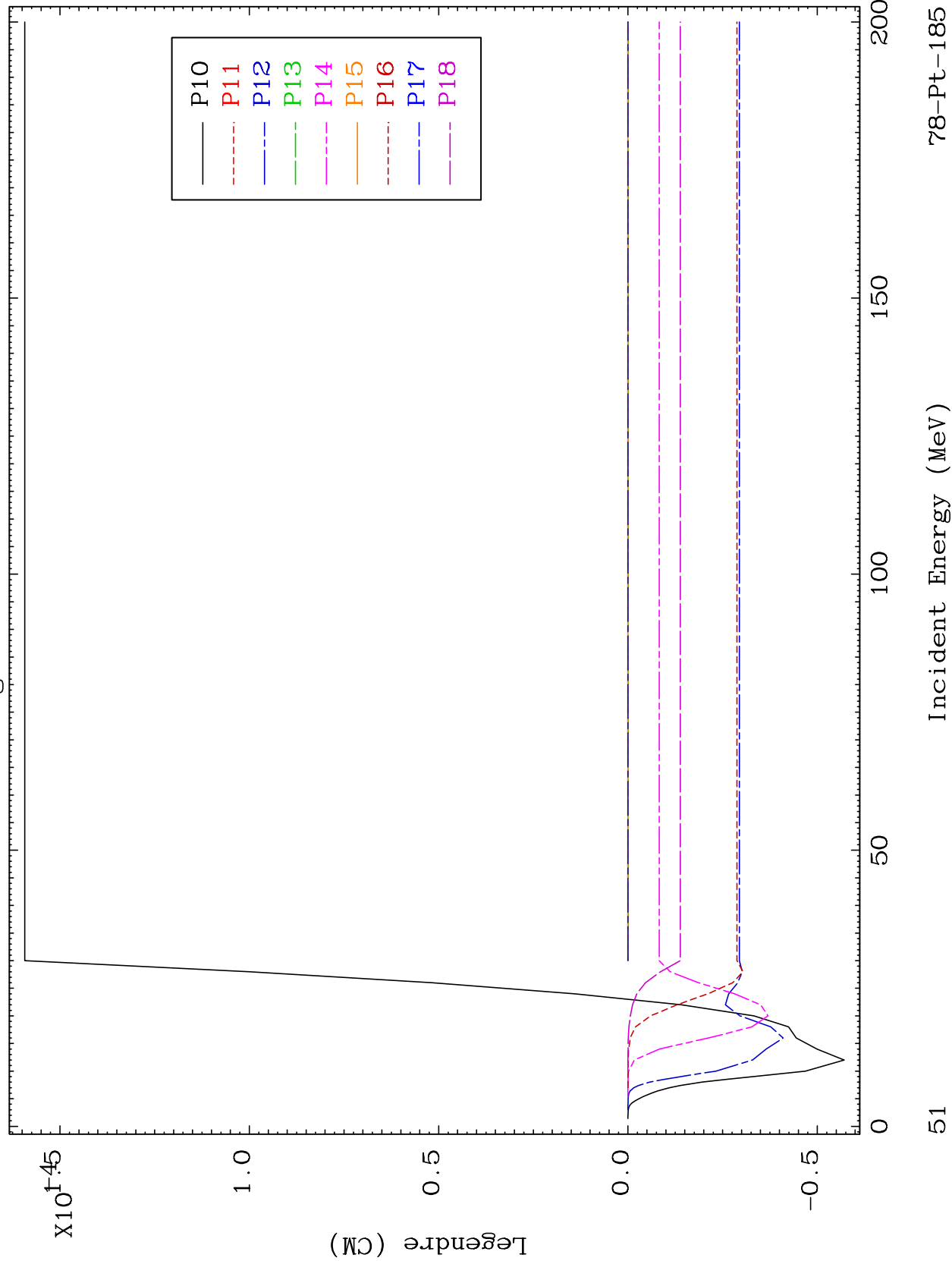
78-Pt-185



MAT 7810

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

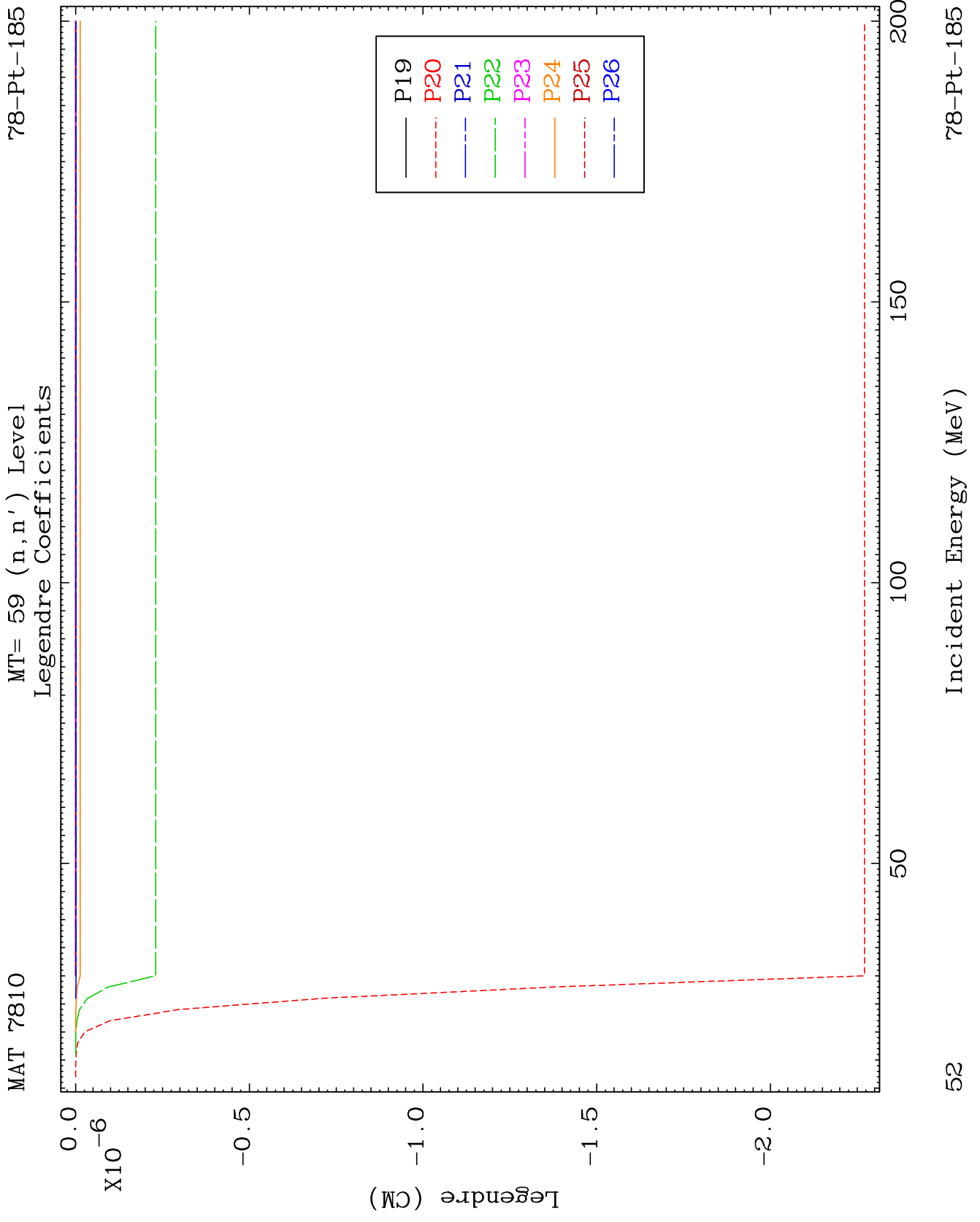
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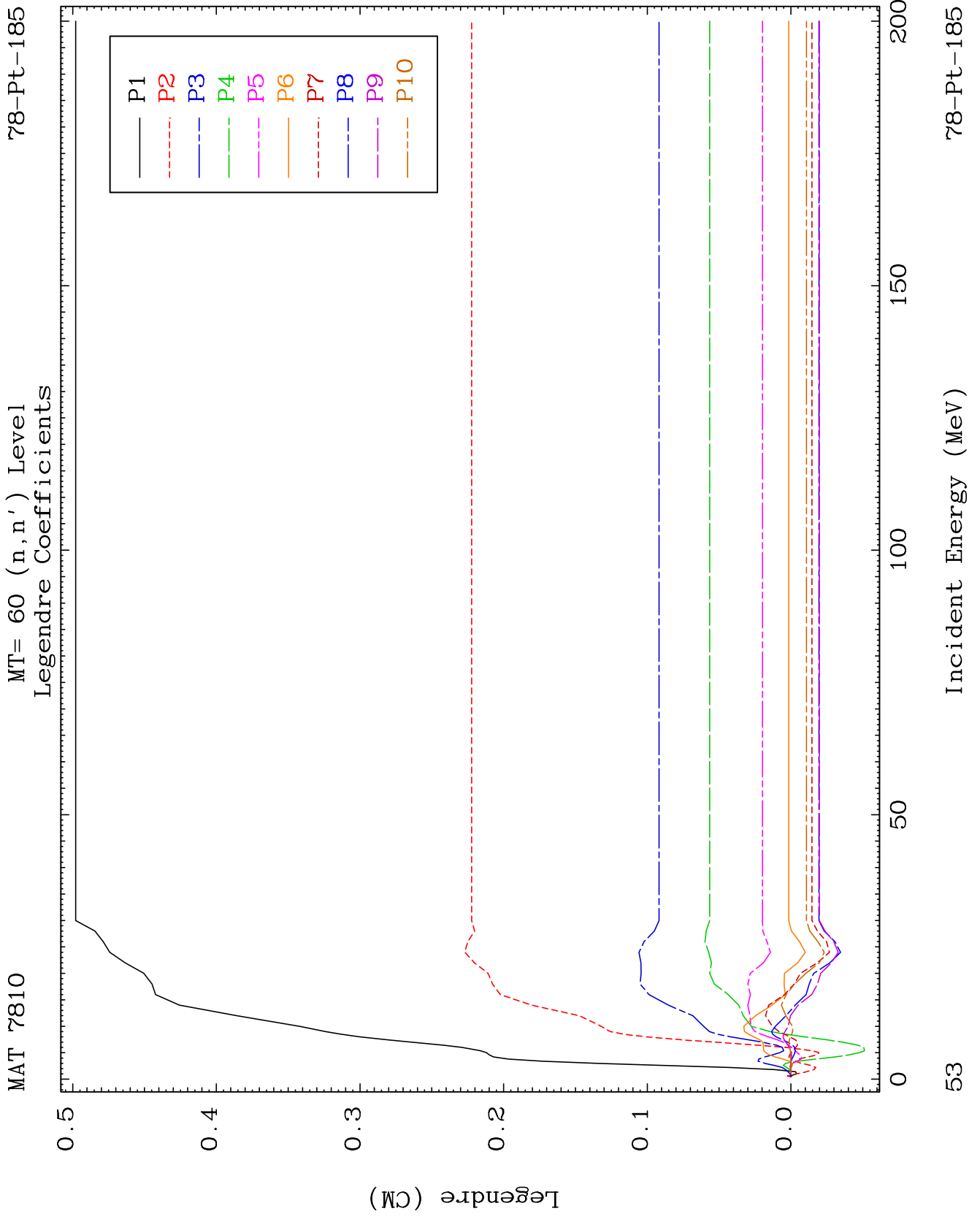


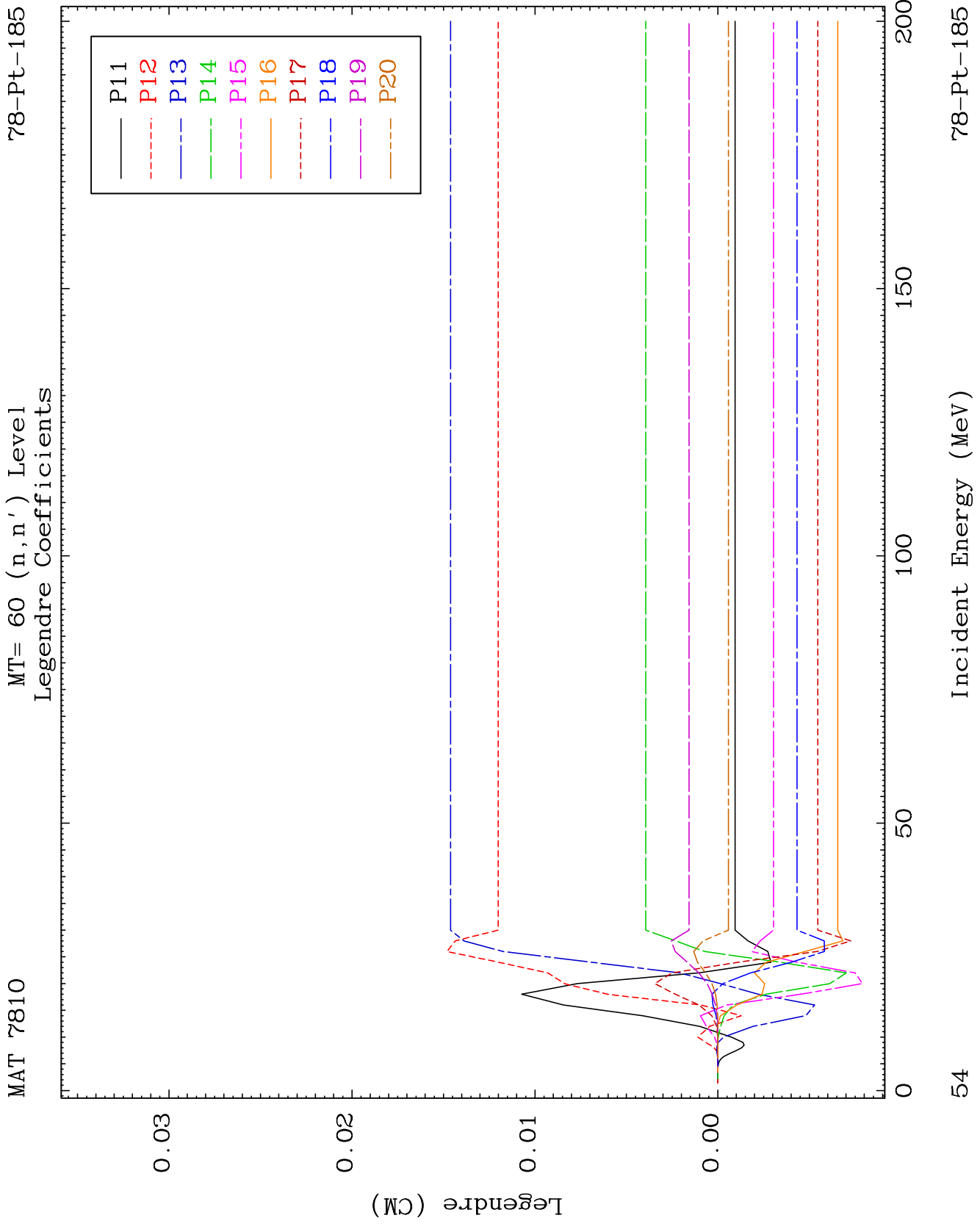
78-Pt-185

Incident Energy (MeV)

51



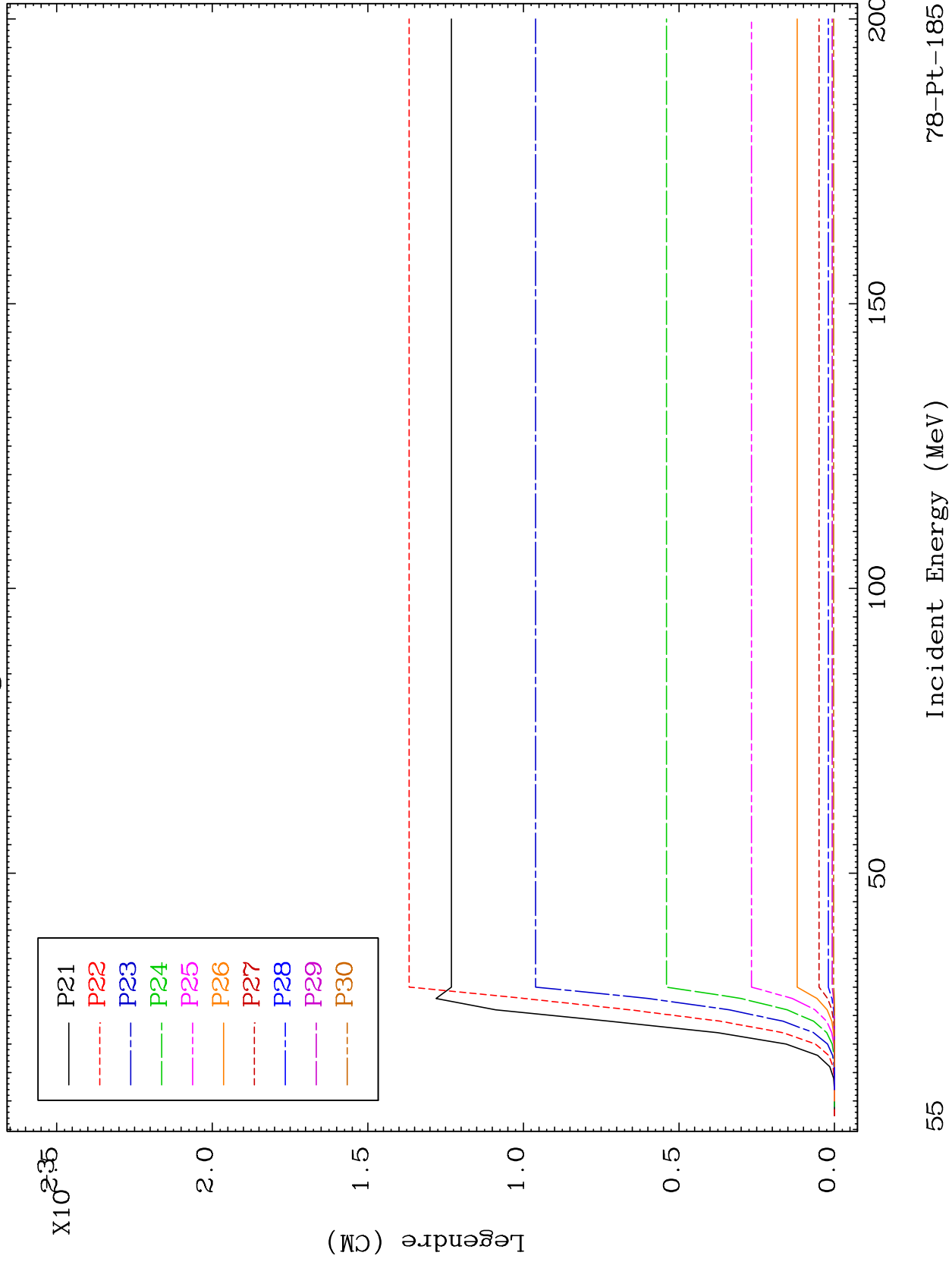




MAT 7810

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

78-Pt-185



55

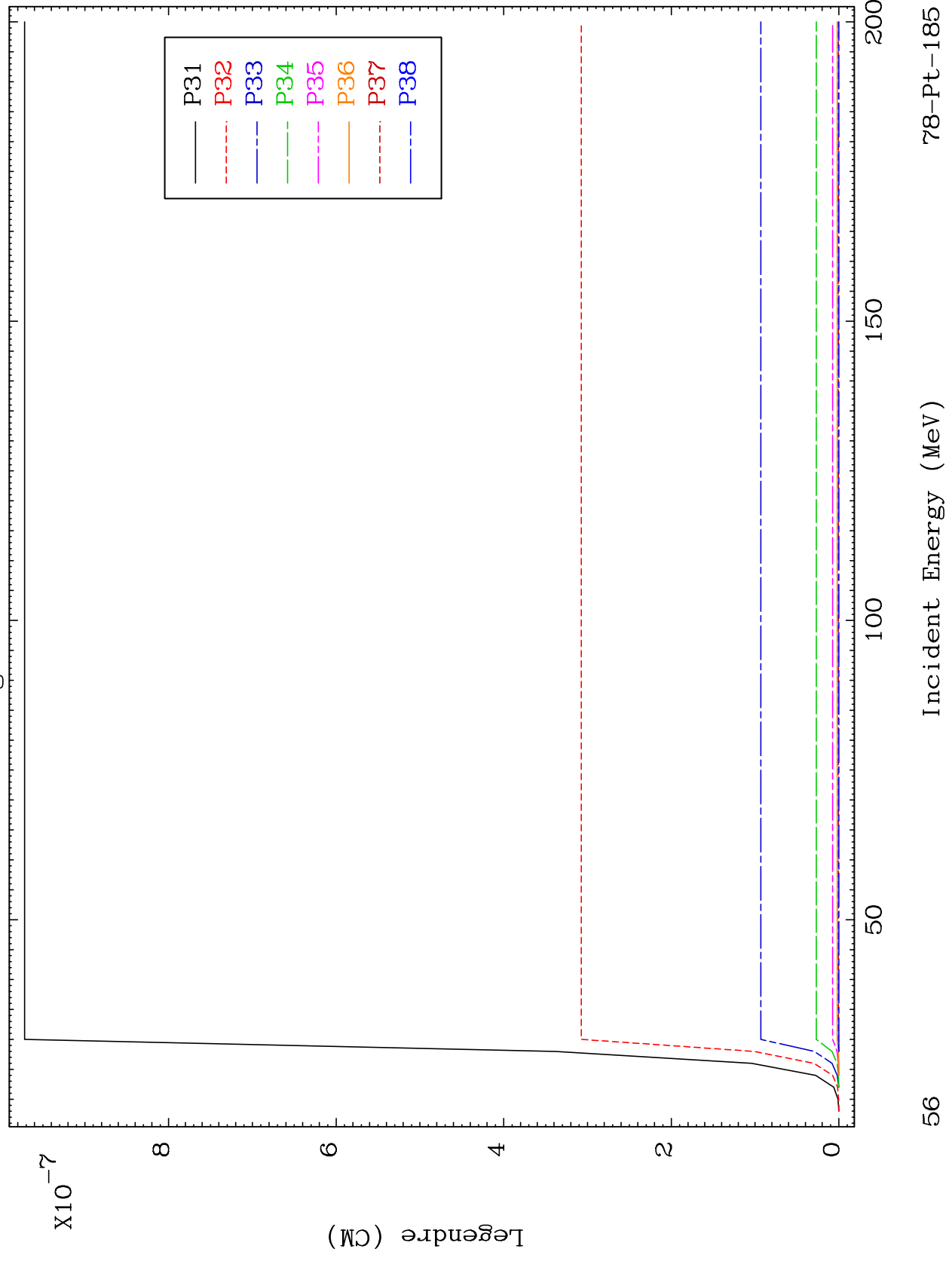
Incident Energy (MeV)

78-Pt-185

MAT 7810

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

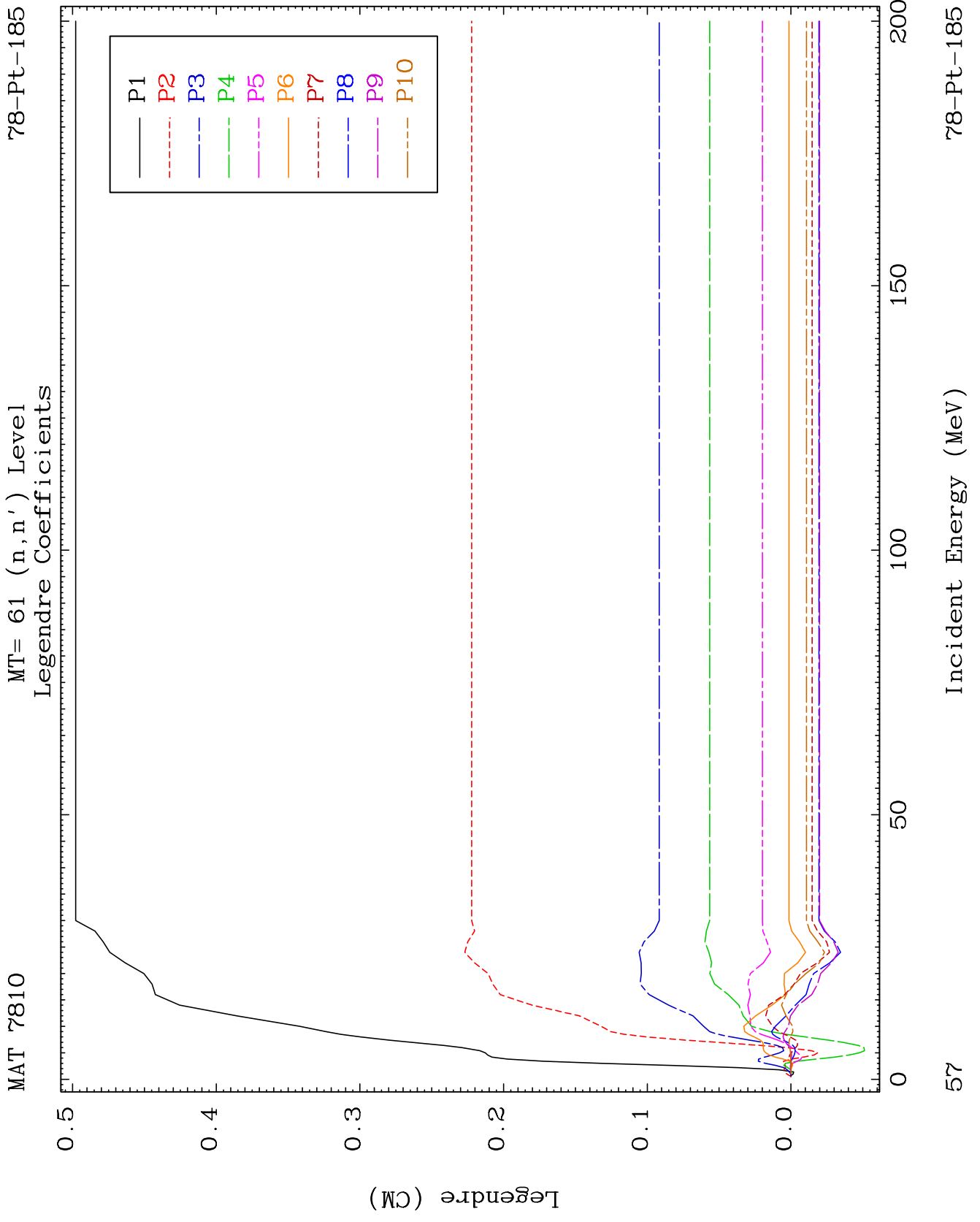
78-Pt-185



56

Incident Energy (MeV)

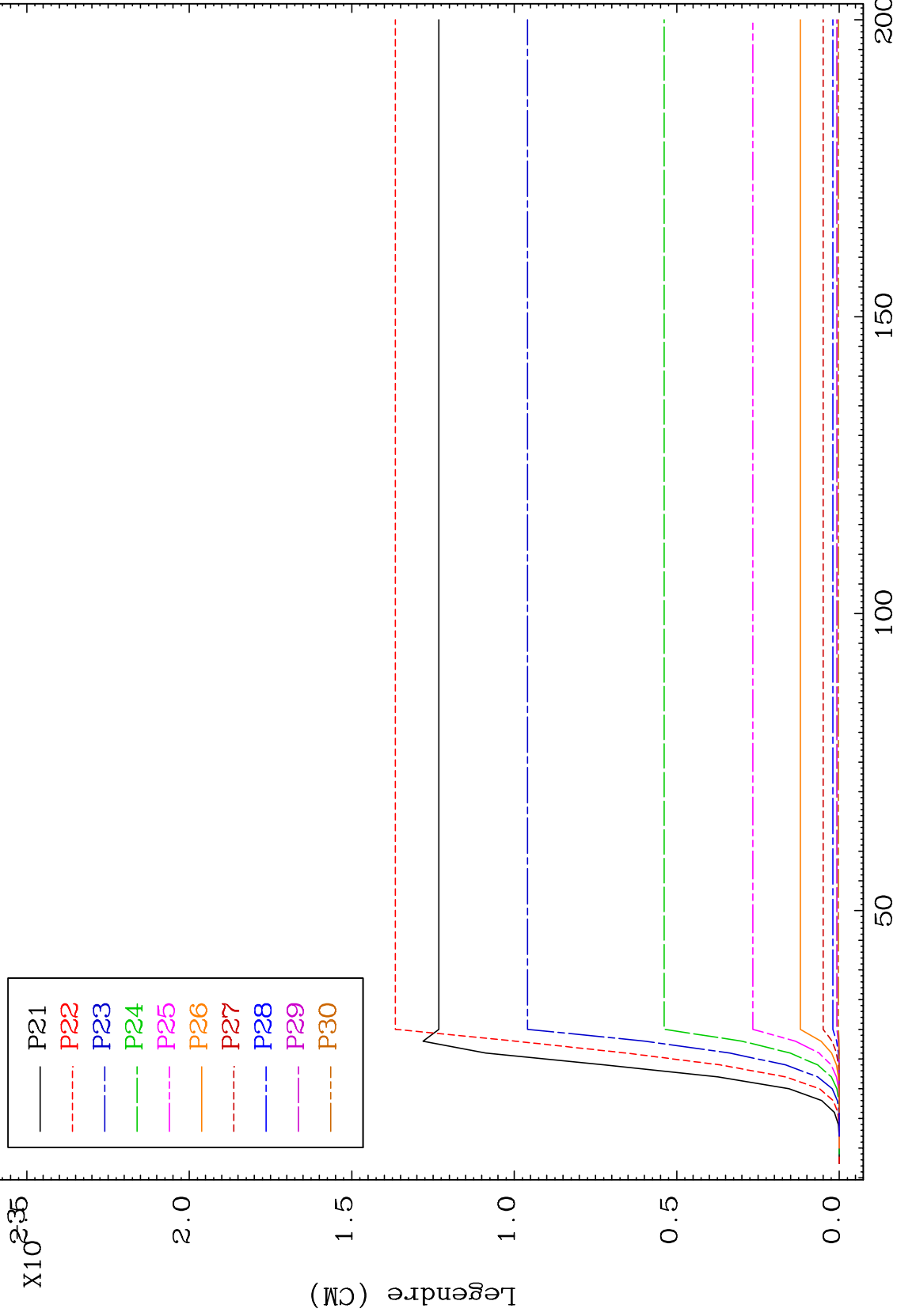
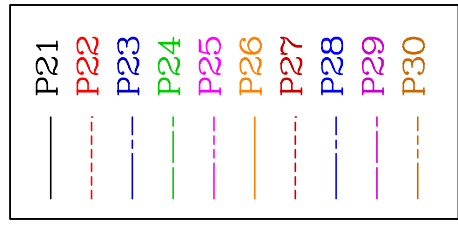
78-Pt-185



MAT 7810

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

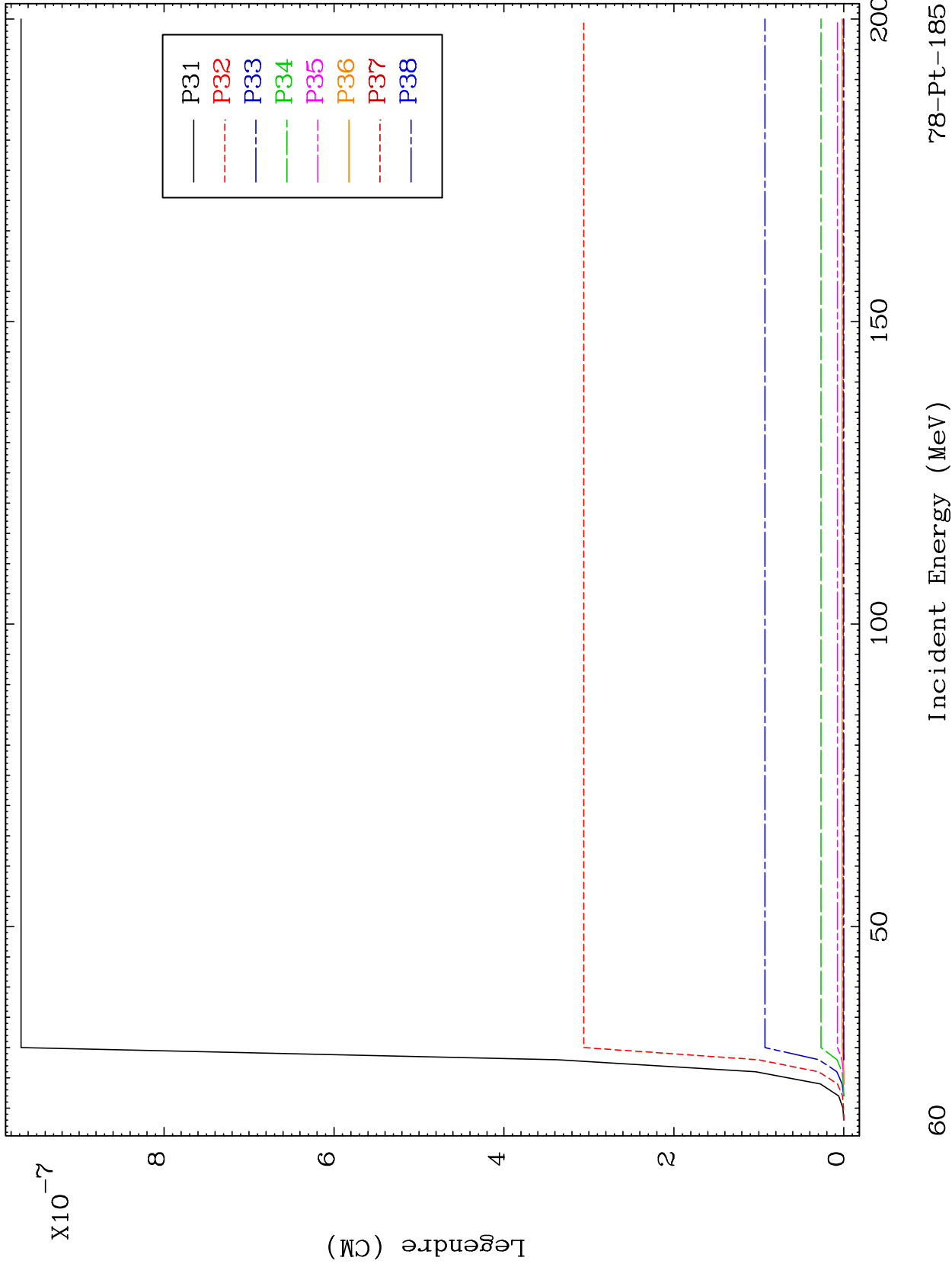
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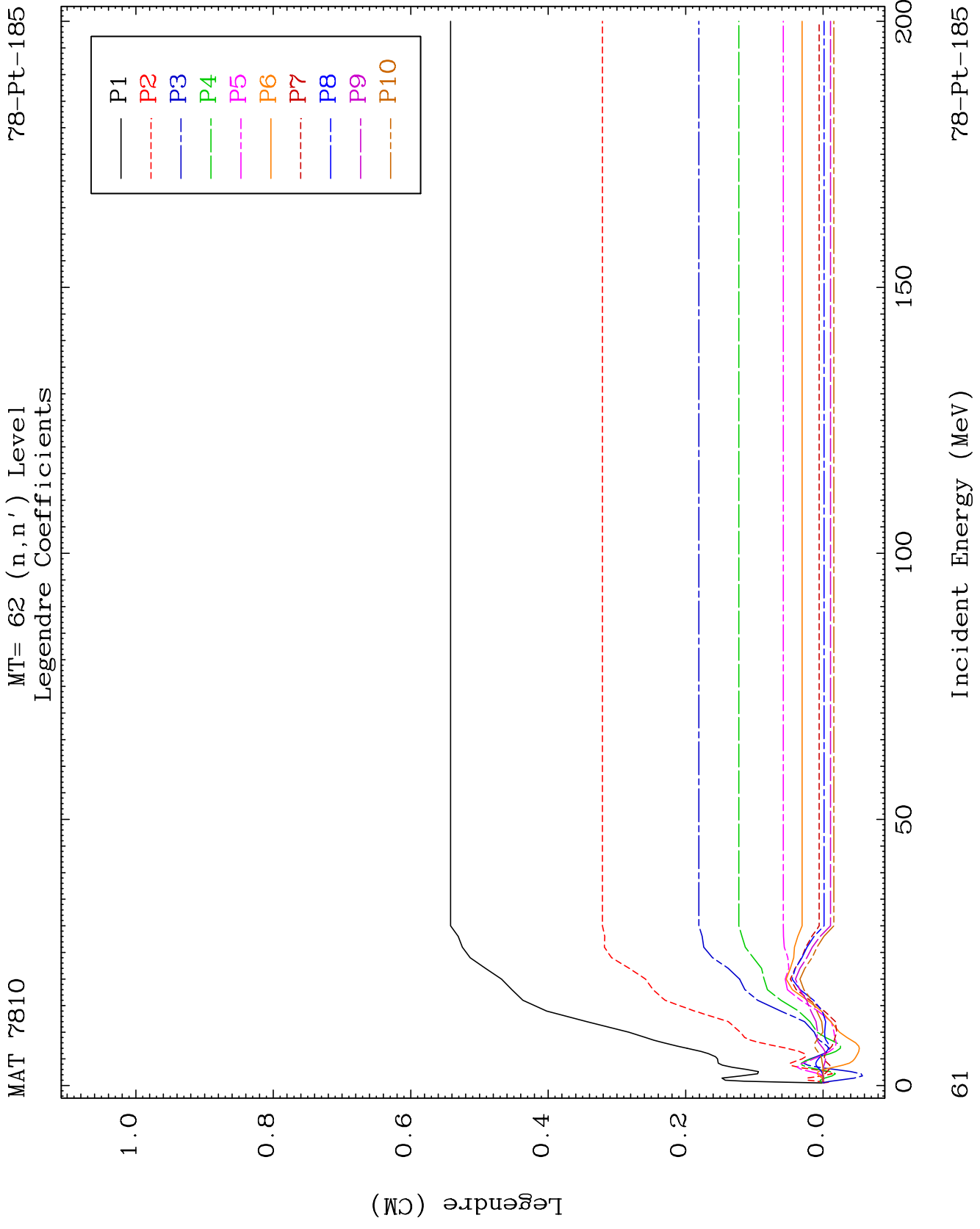


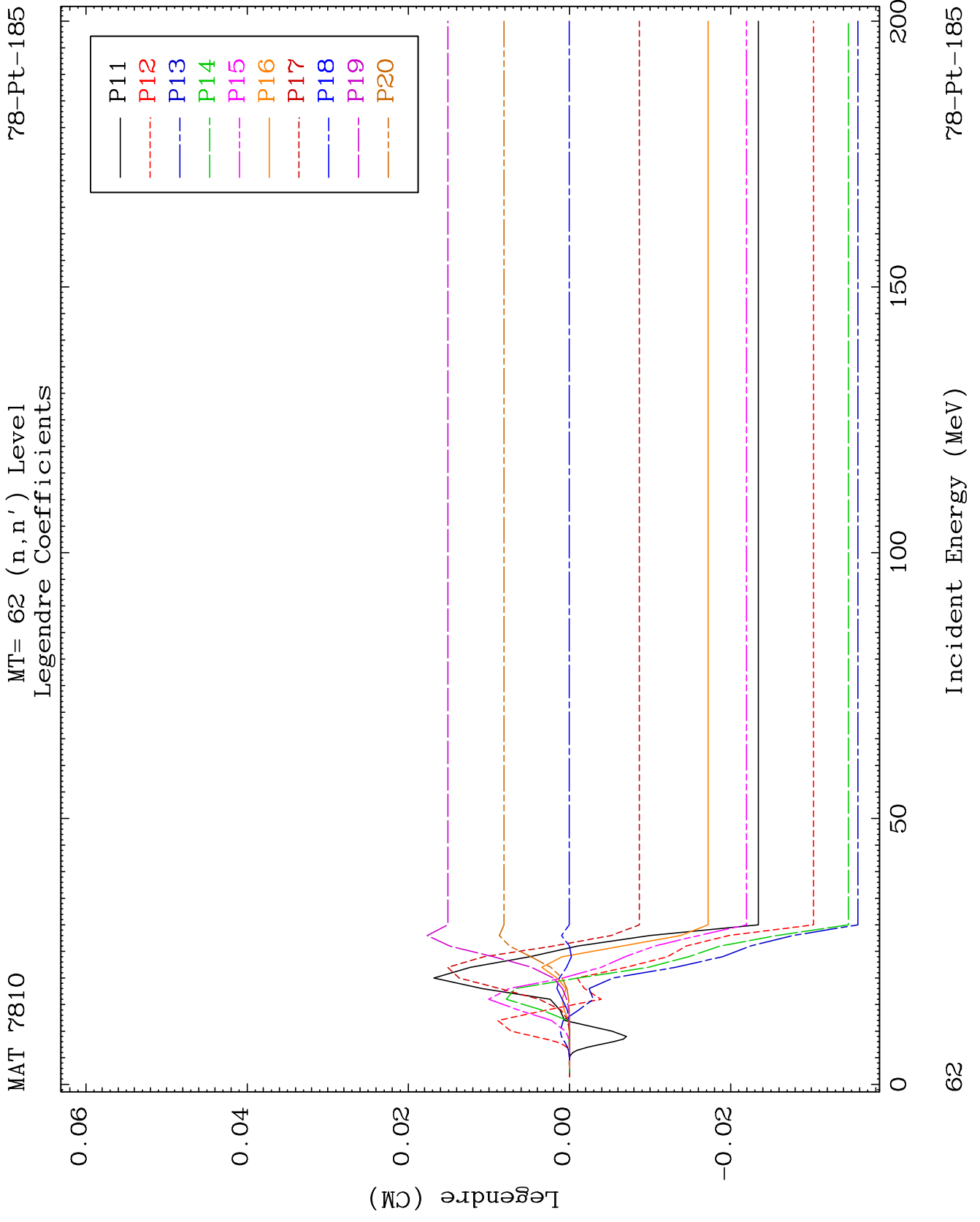
MAT 7810

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

78-Pt-185



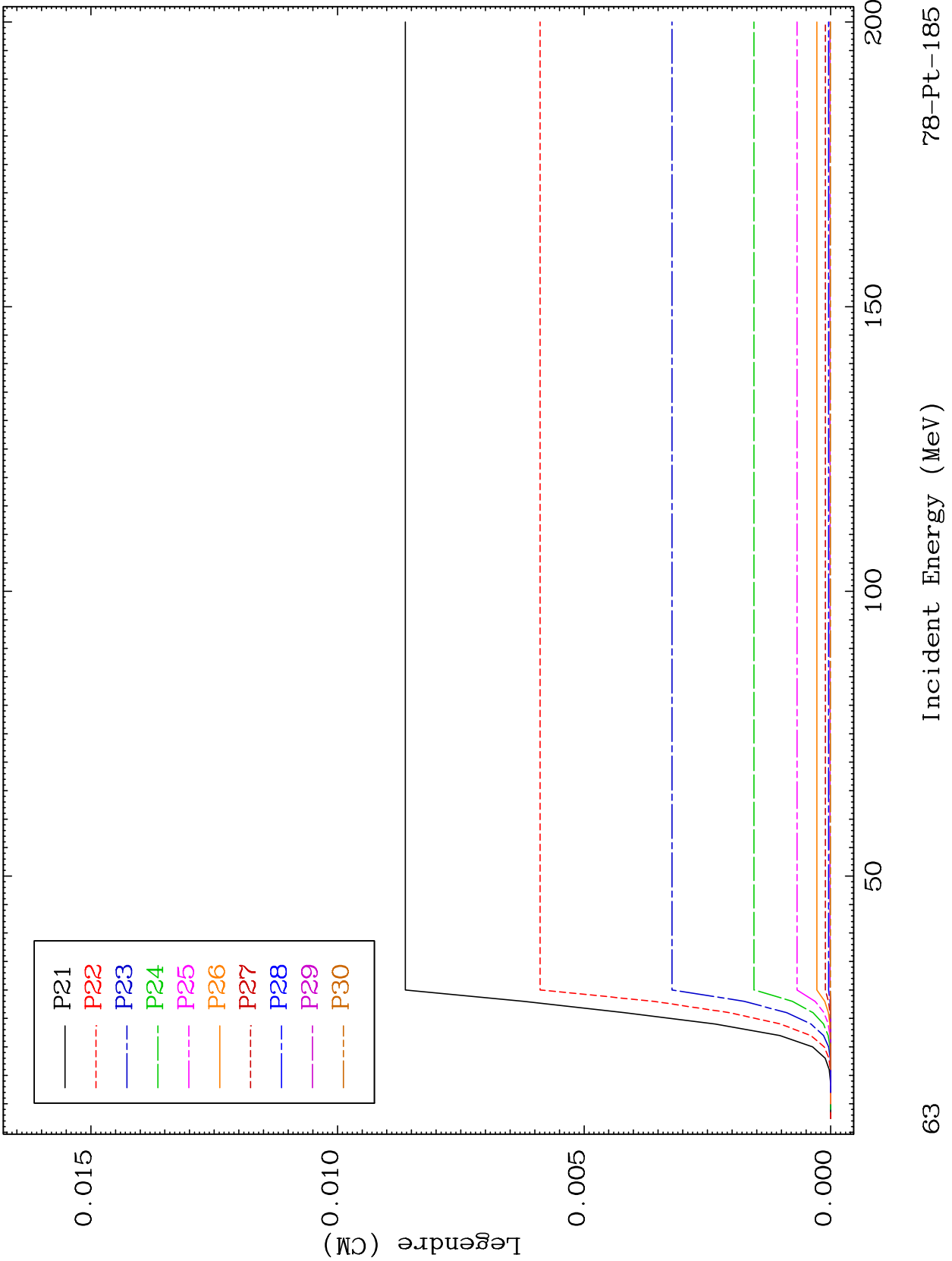




MAT 7810

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

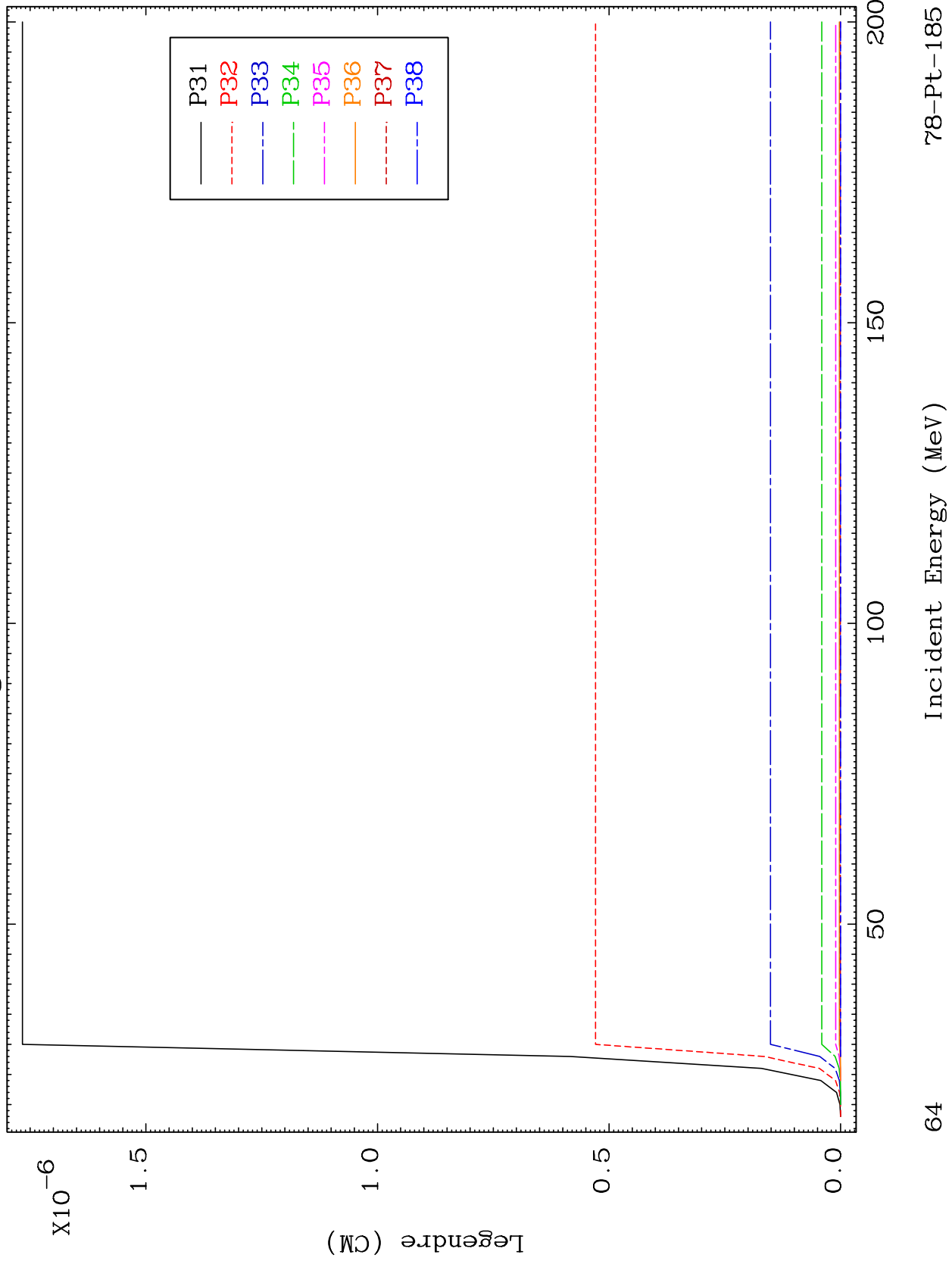
78-Pt-185

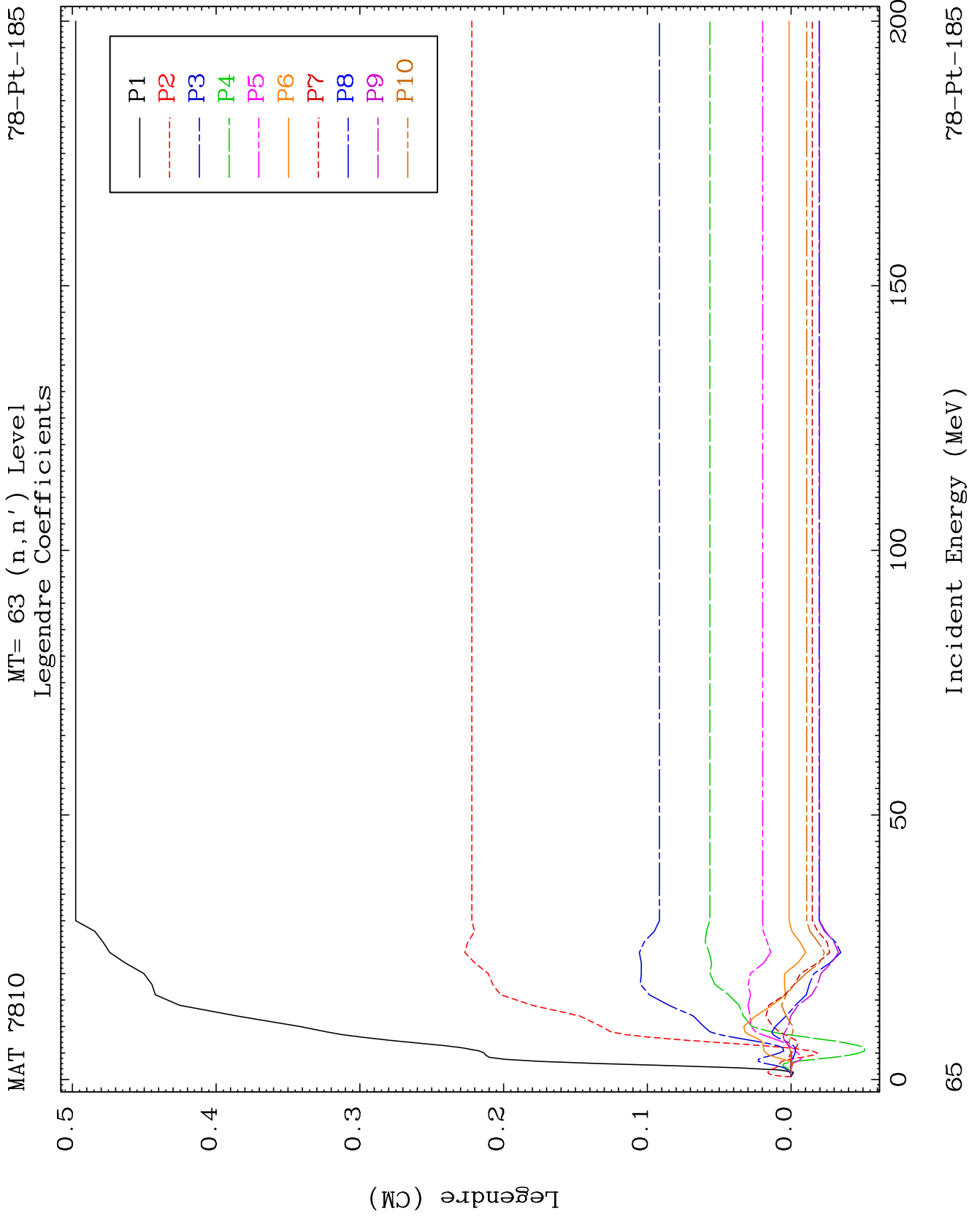


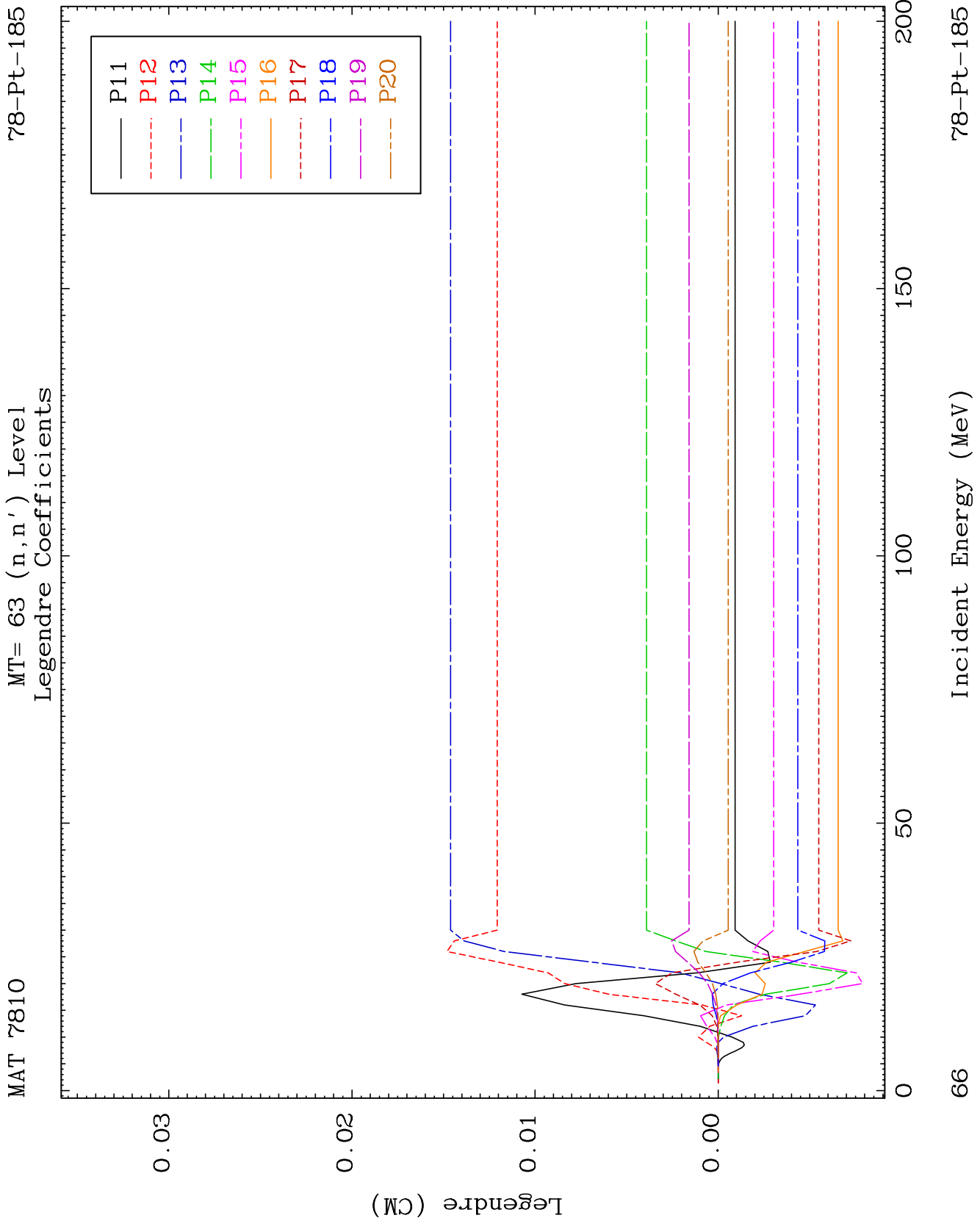
MAT 7810

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

78-Pt-185



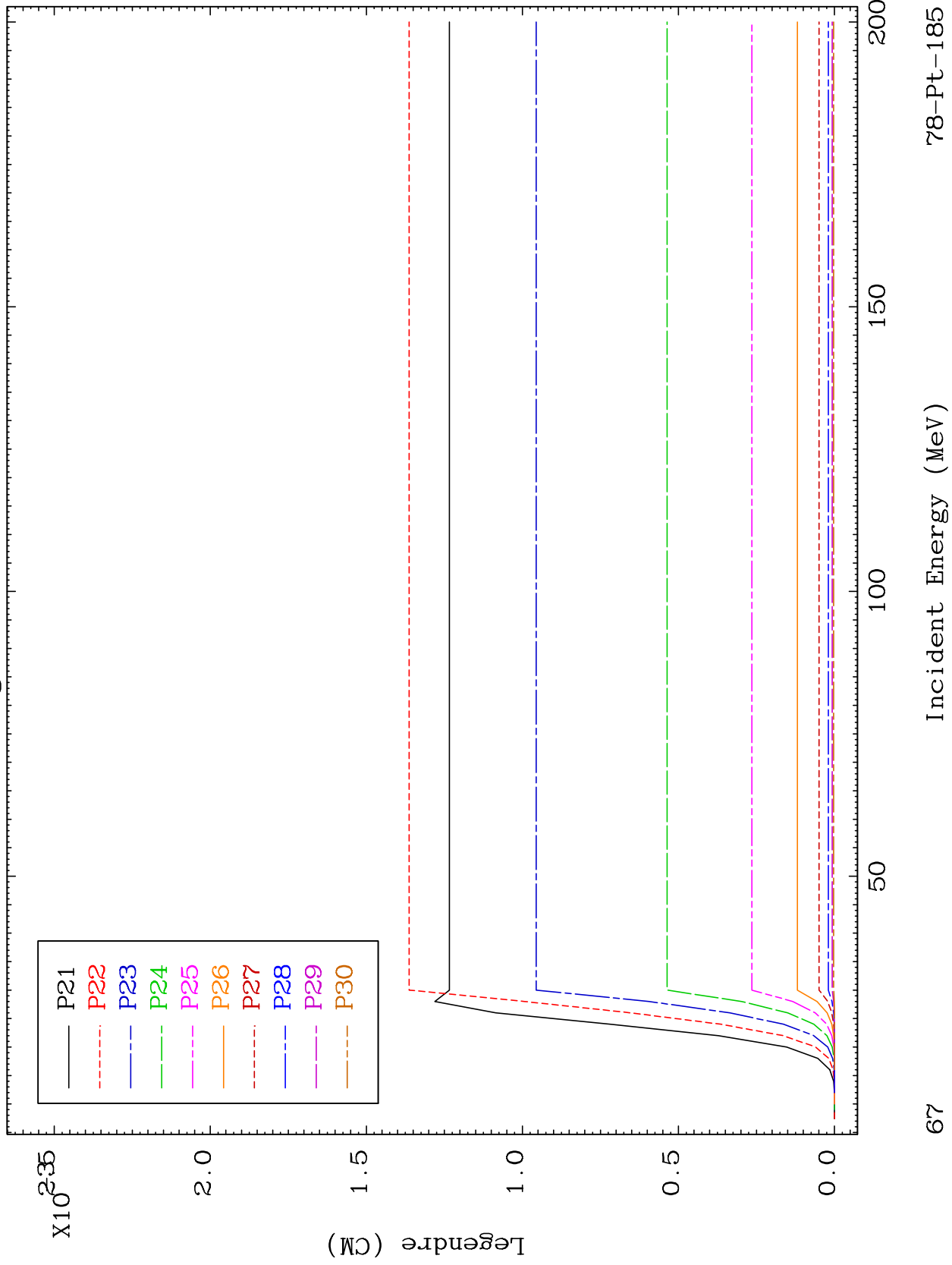




MAT 7810

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

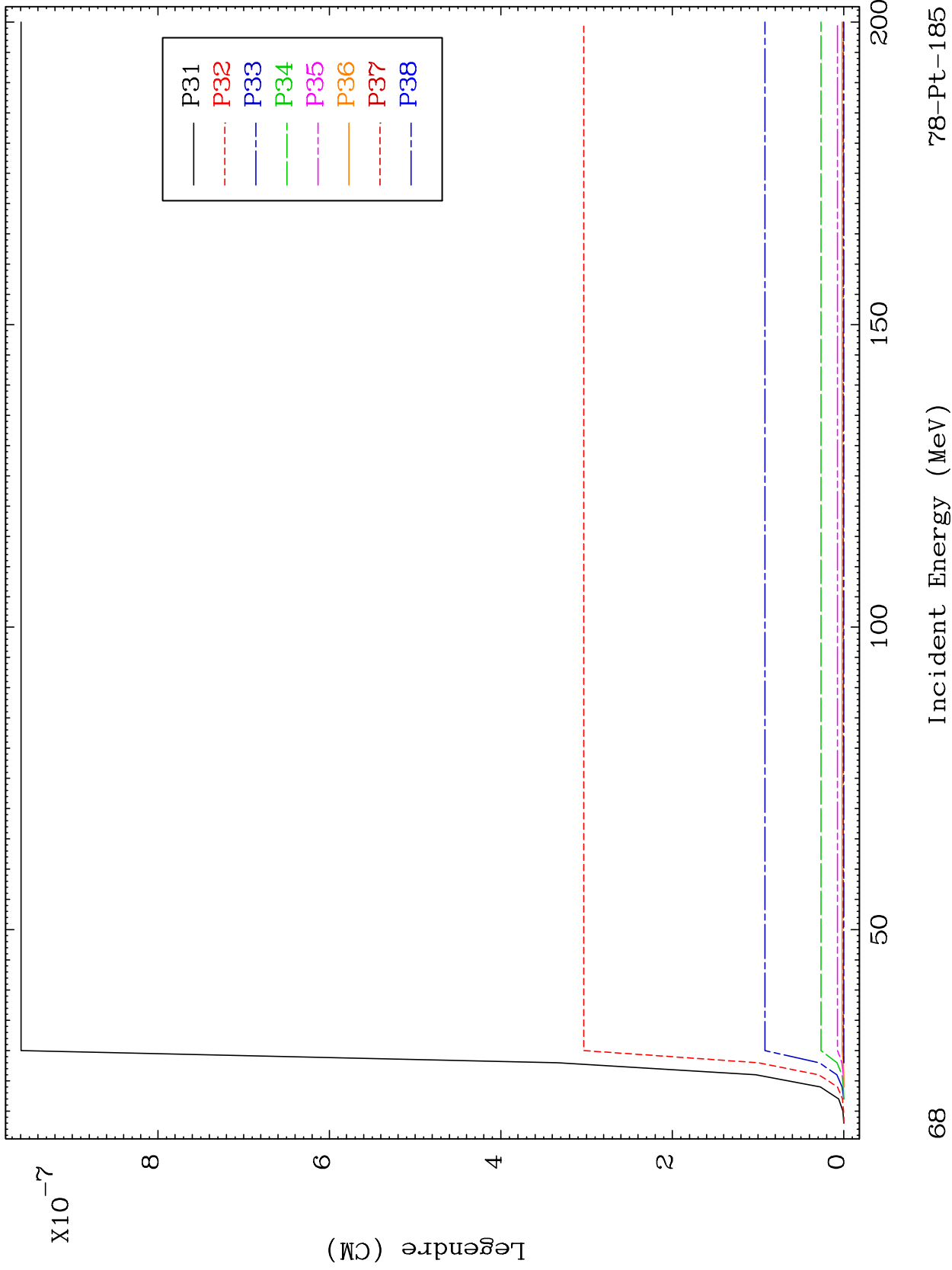
78-Pt-185



MAT 7810

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

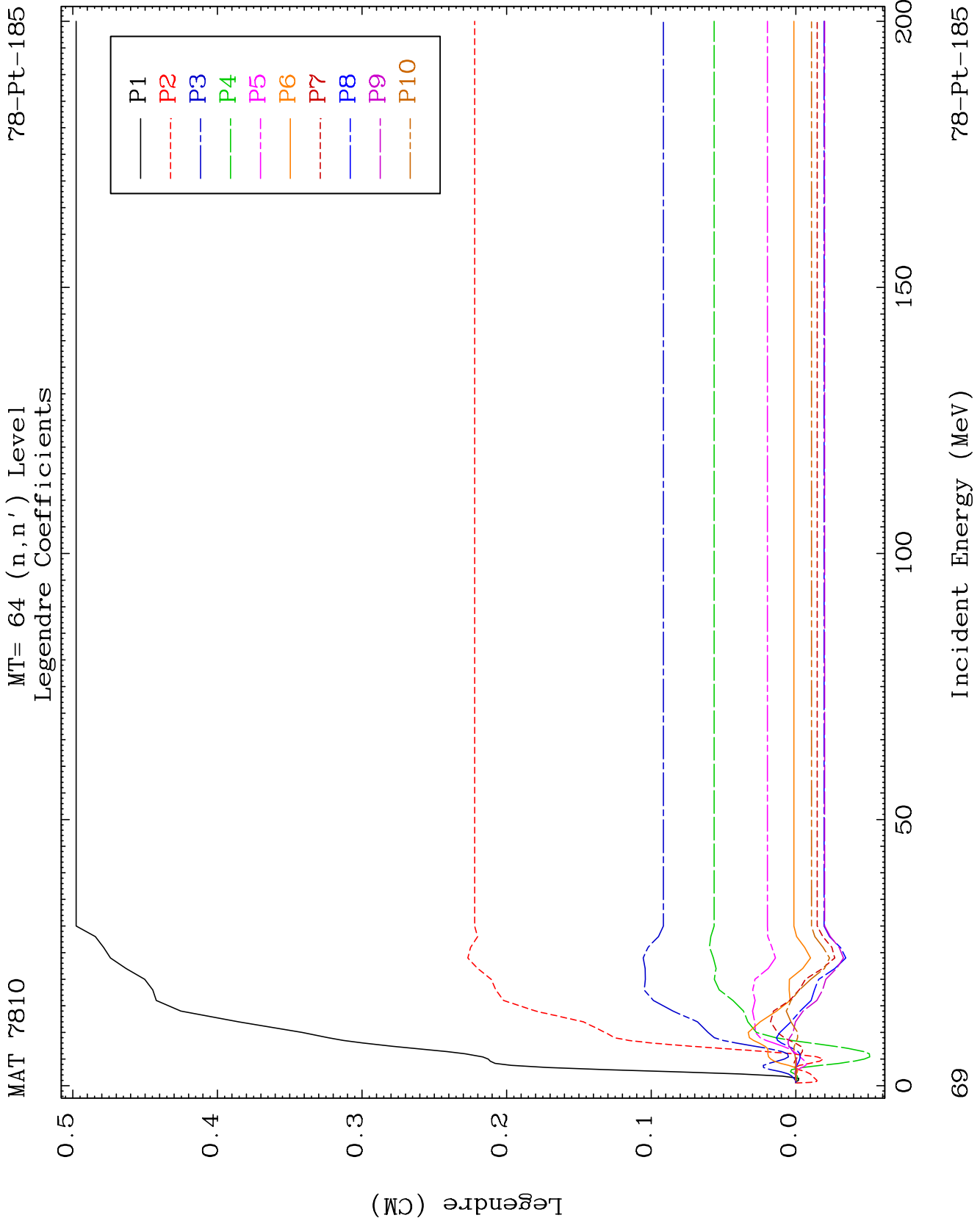
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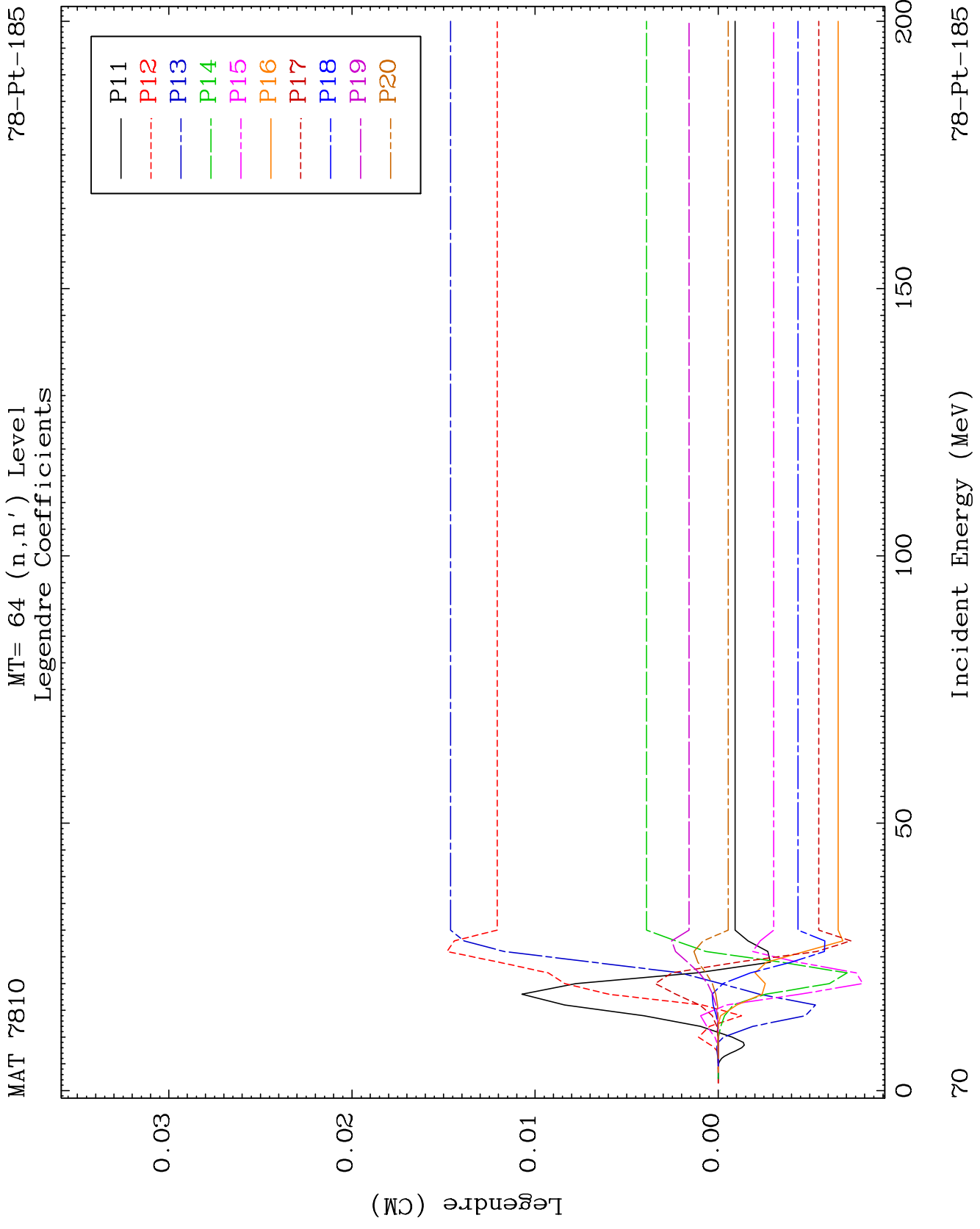


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Incident Energy (MeV)

78-Pt-185

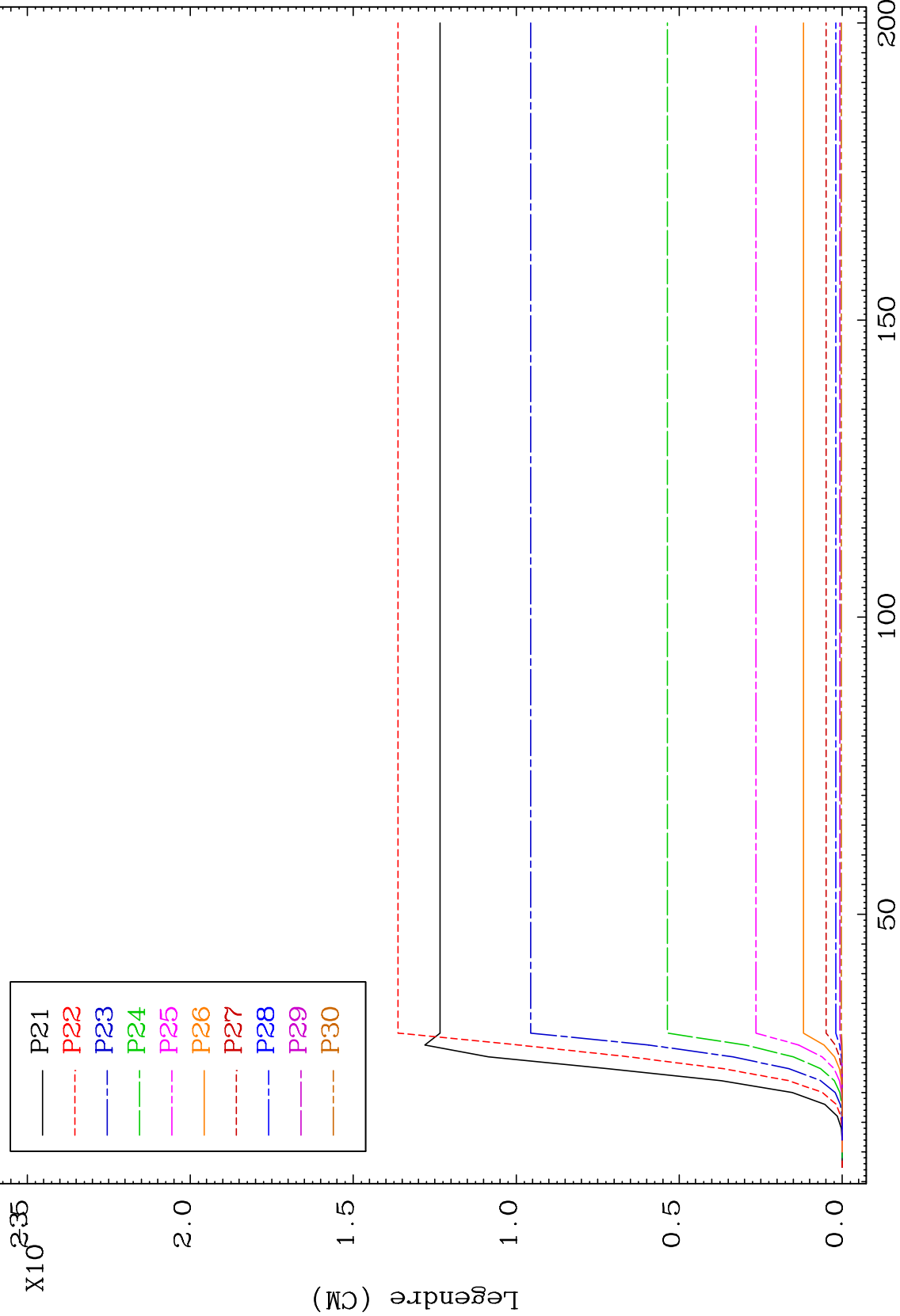
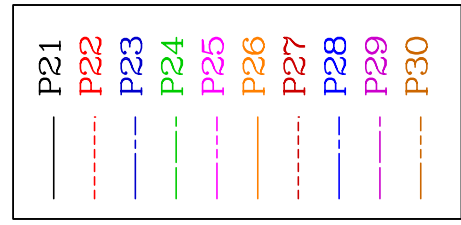




MAT 7810

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

78-Pt-185



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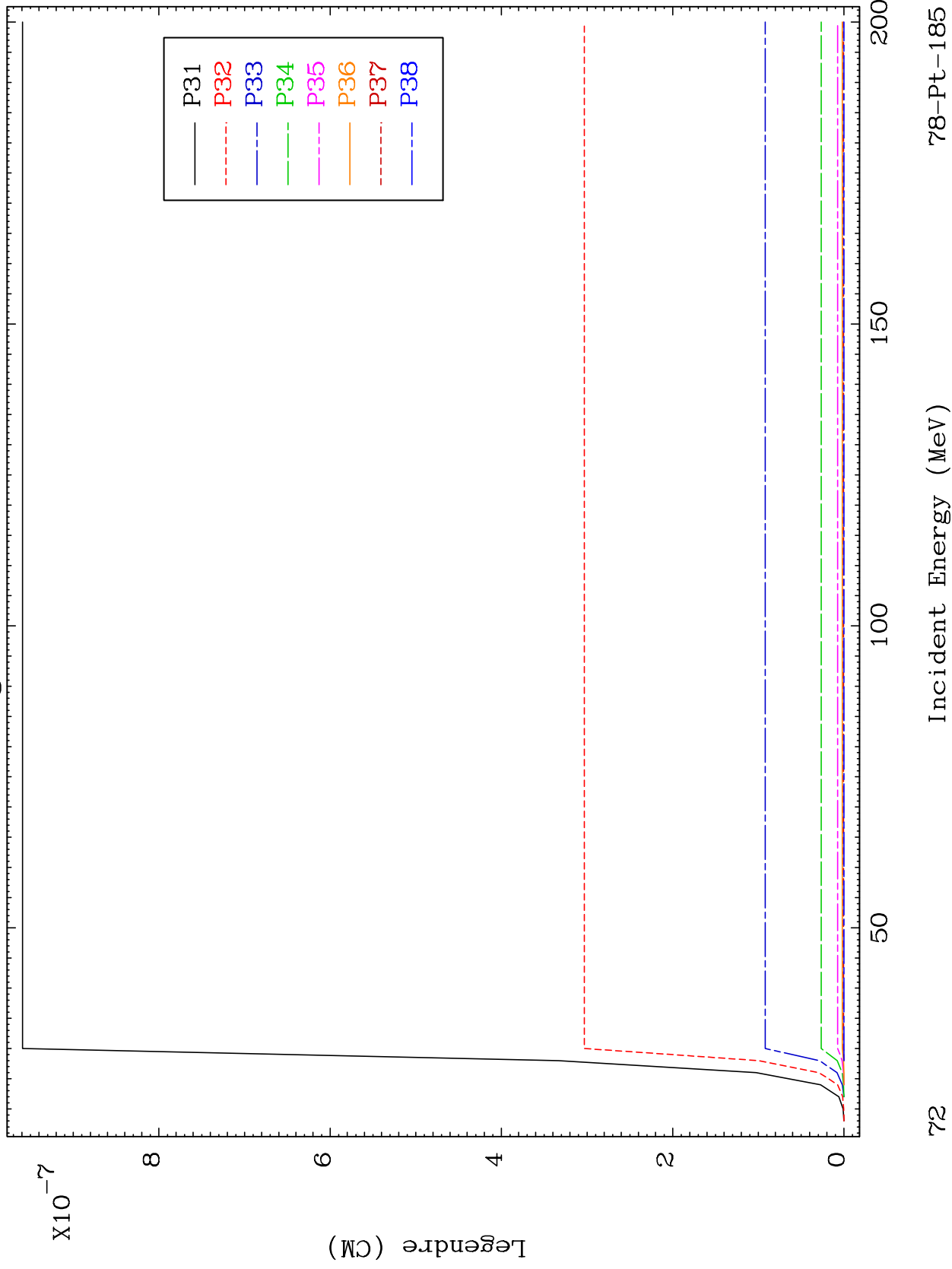
Incident Energy (MeV)

78-Pt-185

MAT 7810

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

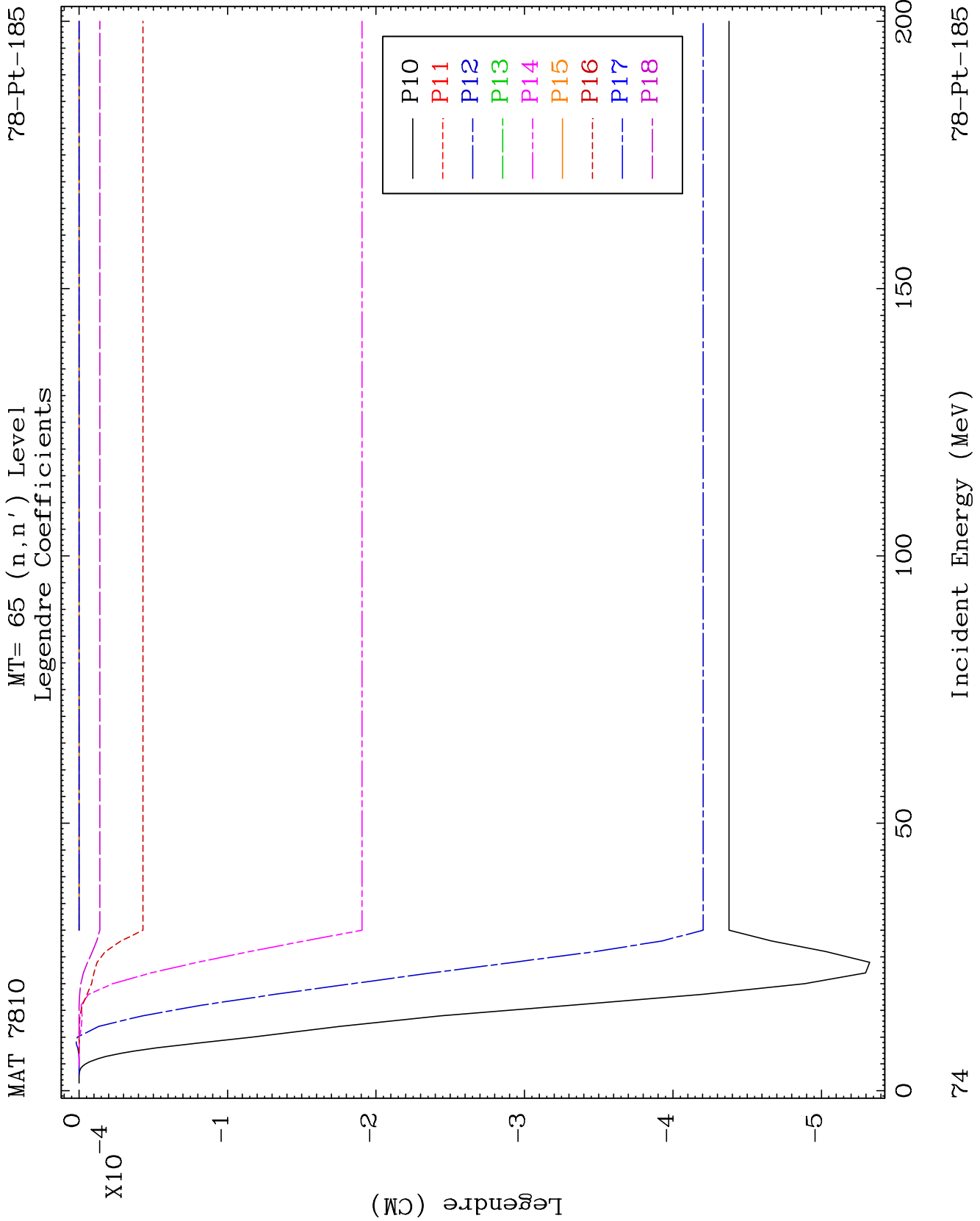
78-Pt-185

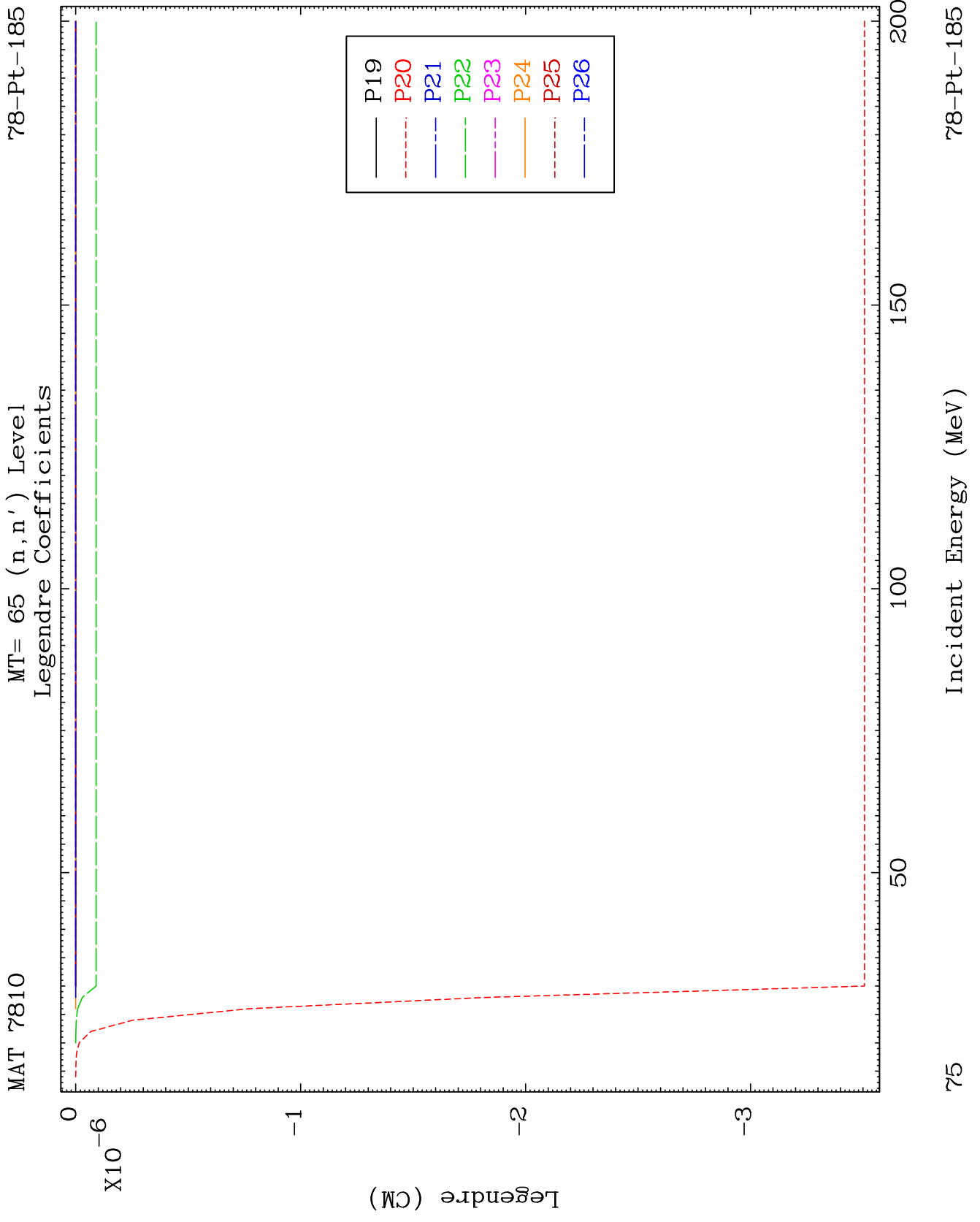


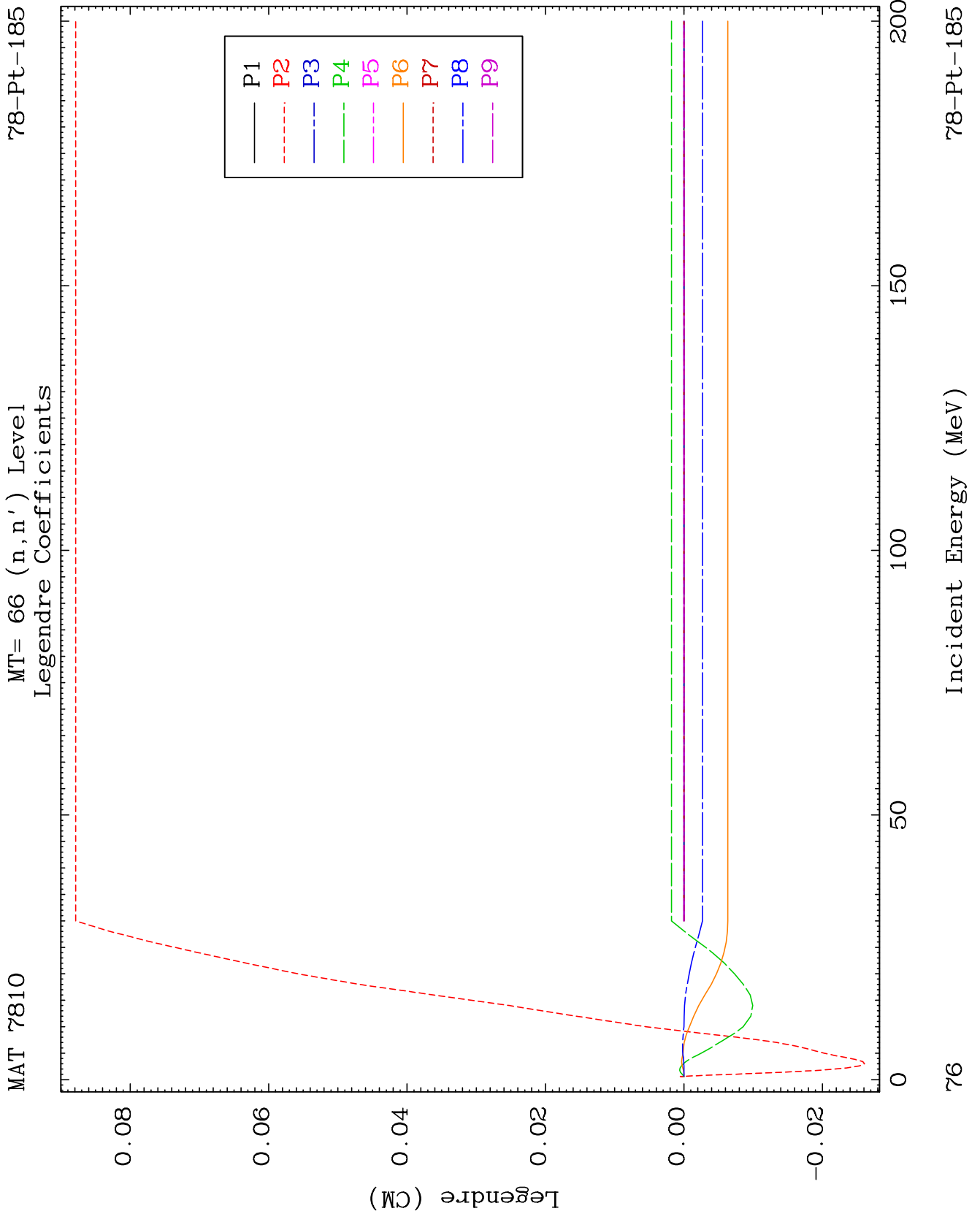
72

Incident Energy (MeV)

78-Pt-185



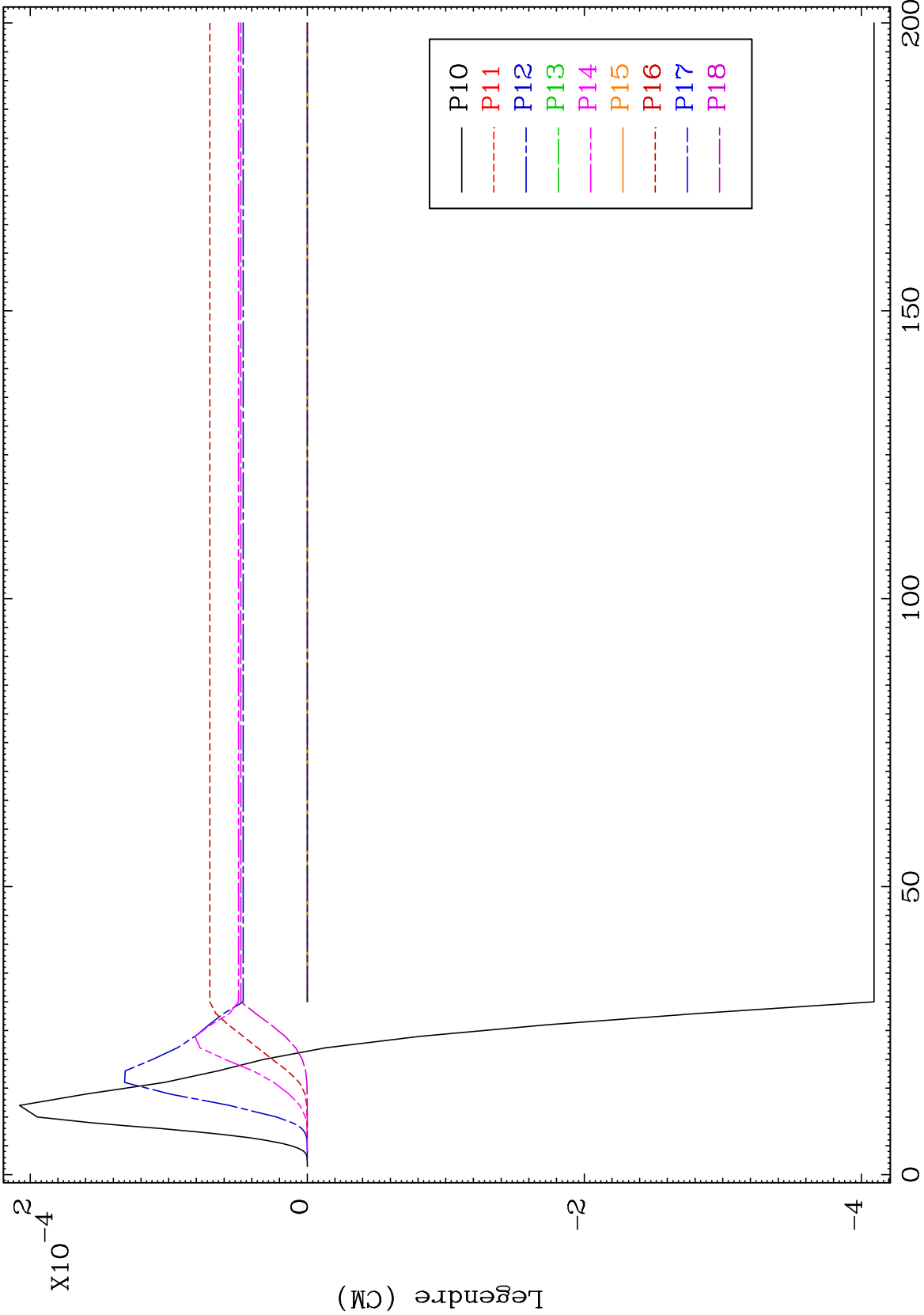




MAT 7810

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

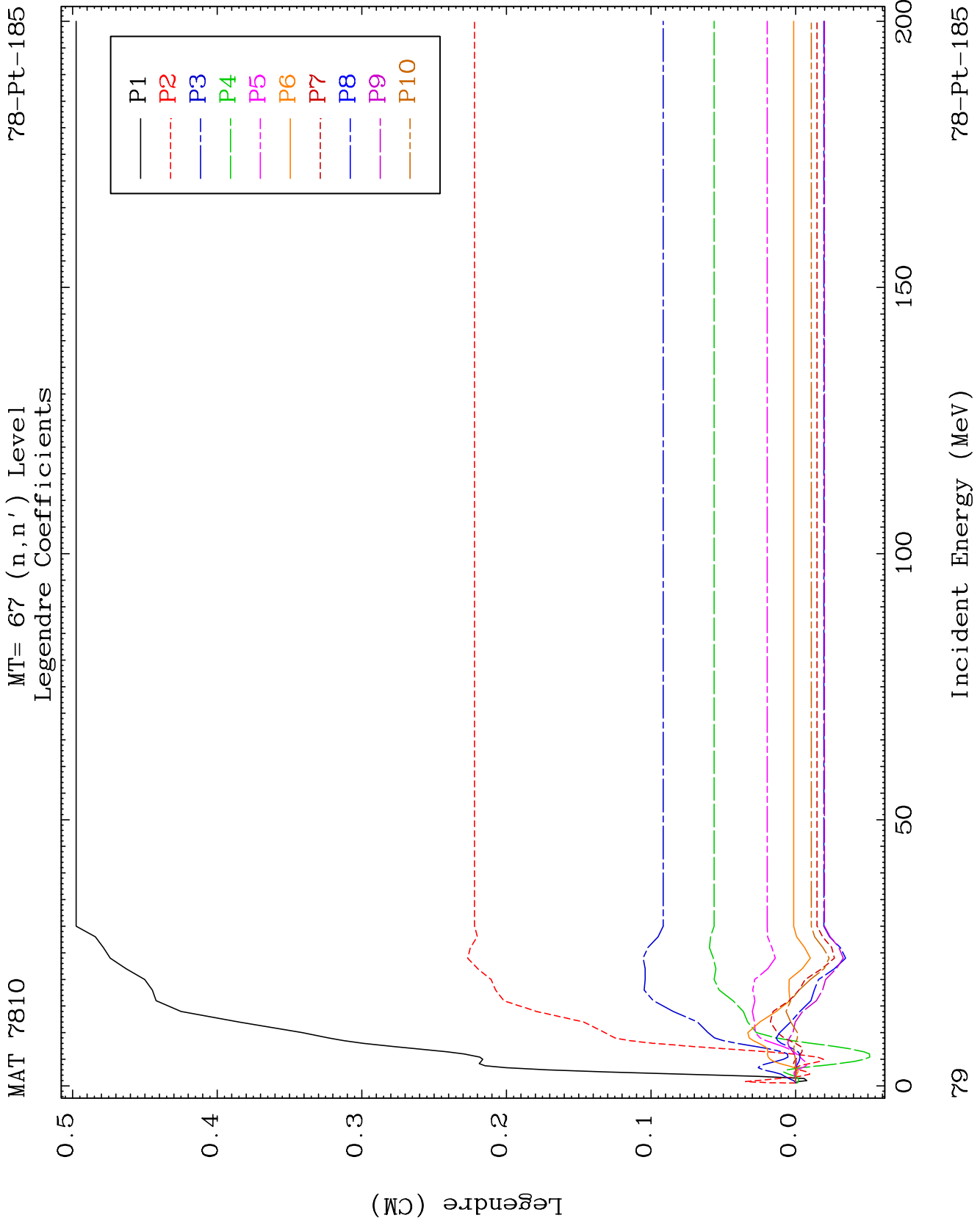
78-Pt-185

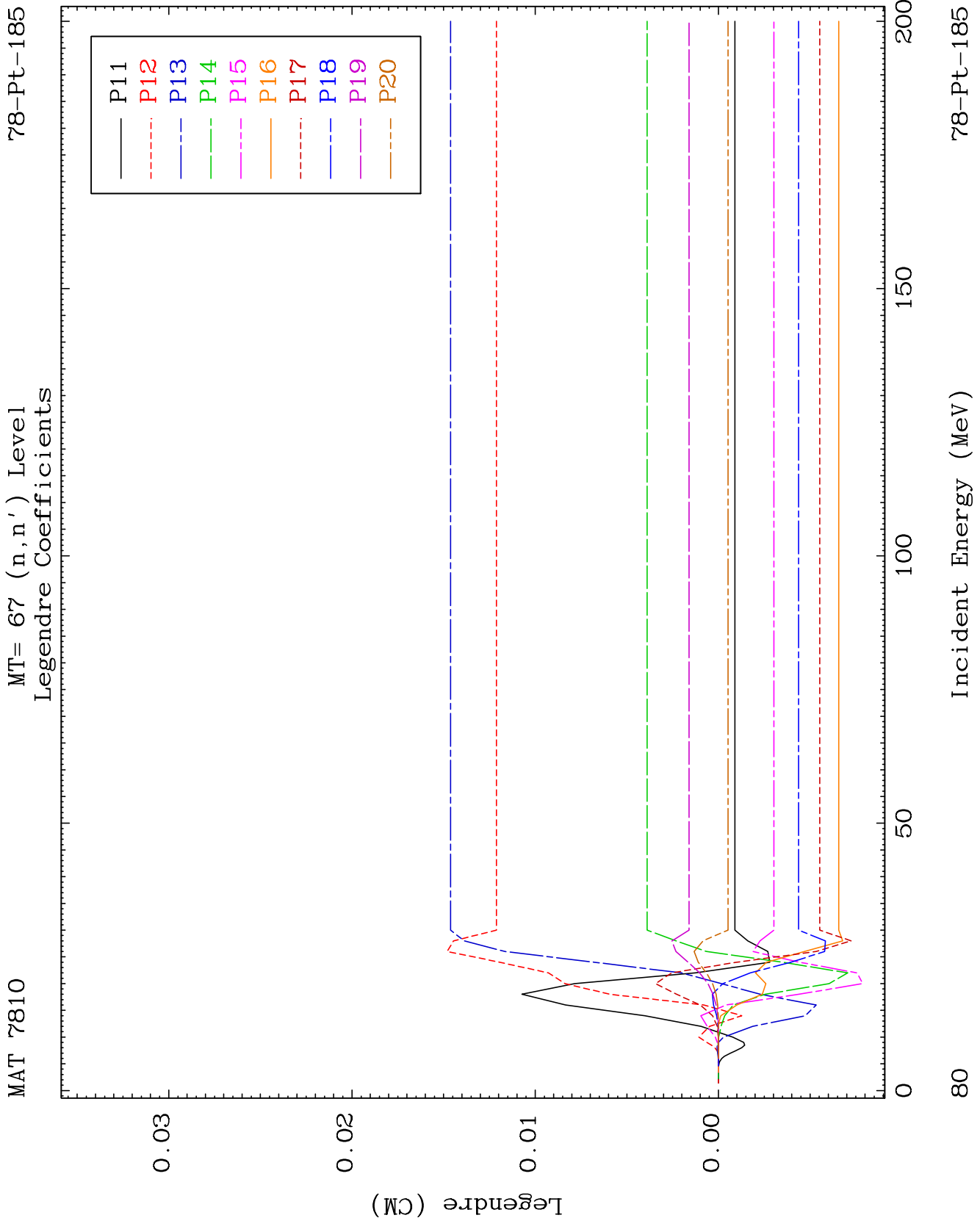


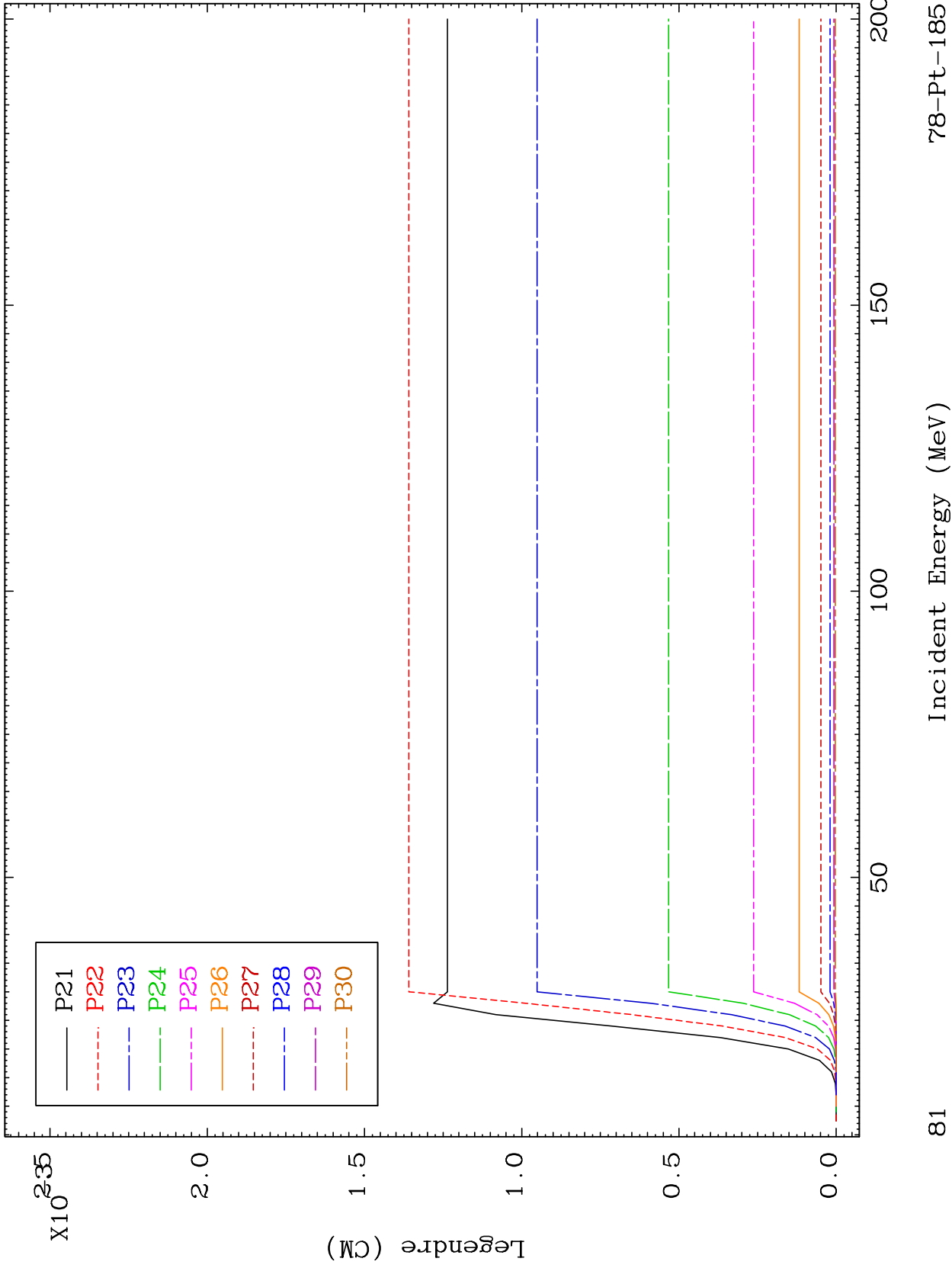
77

Incident Energy (MeV)

78-Pt-185



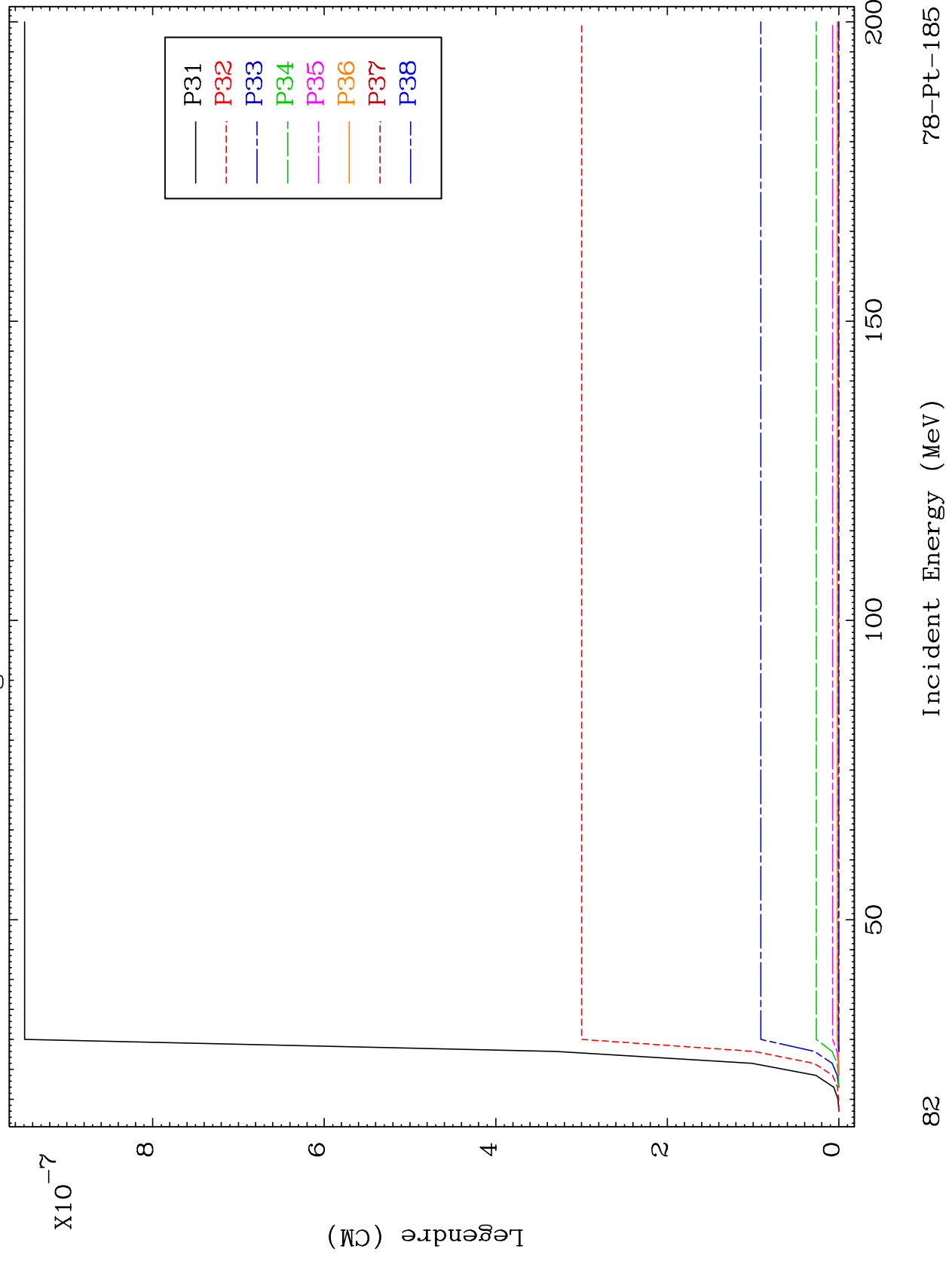




MAT 7810

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

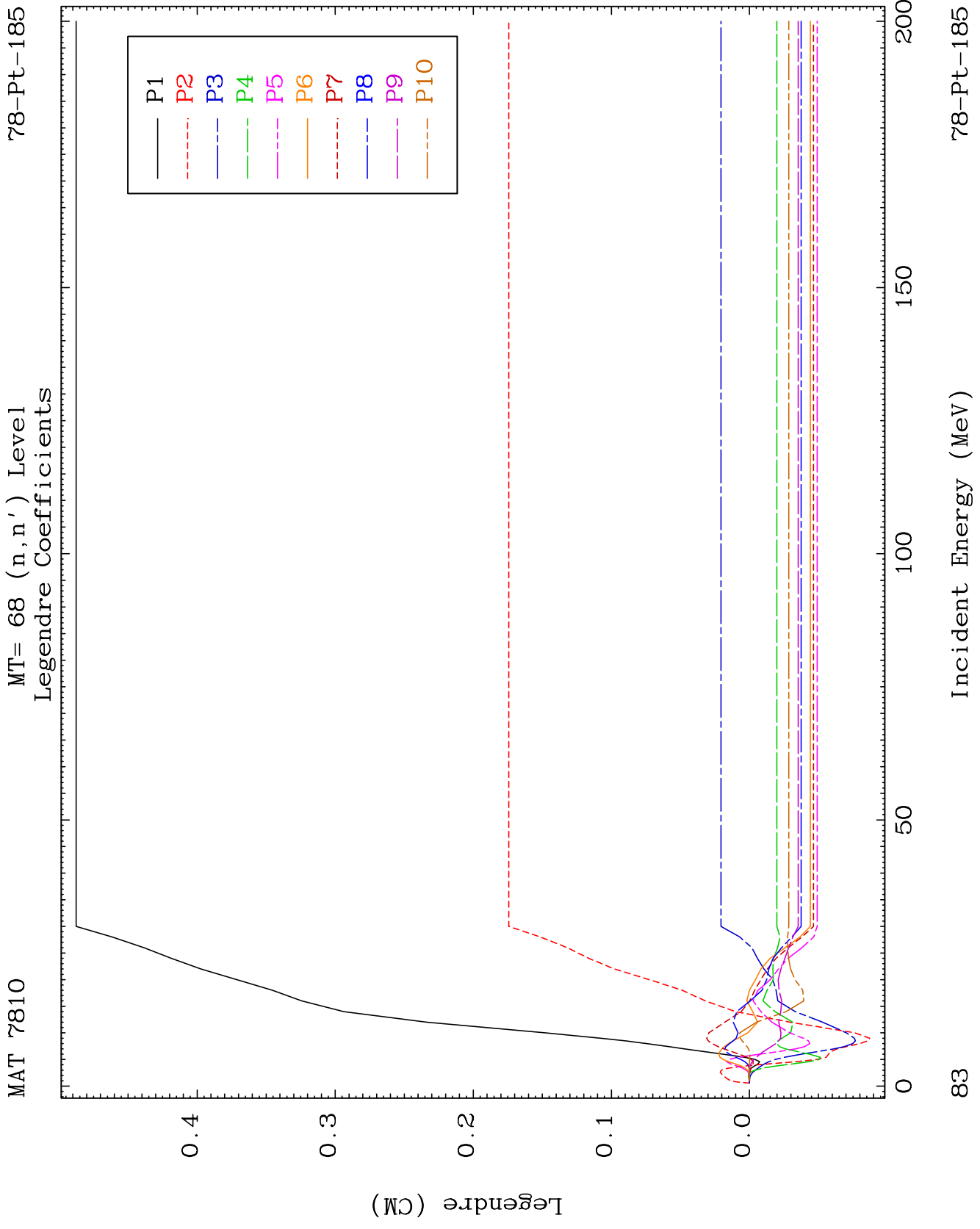
78-Pt-185



82

Incident Energy (MeV)

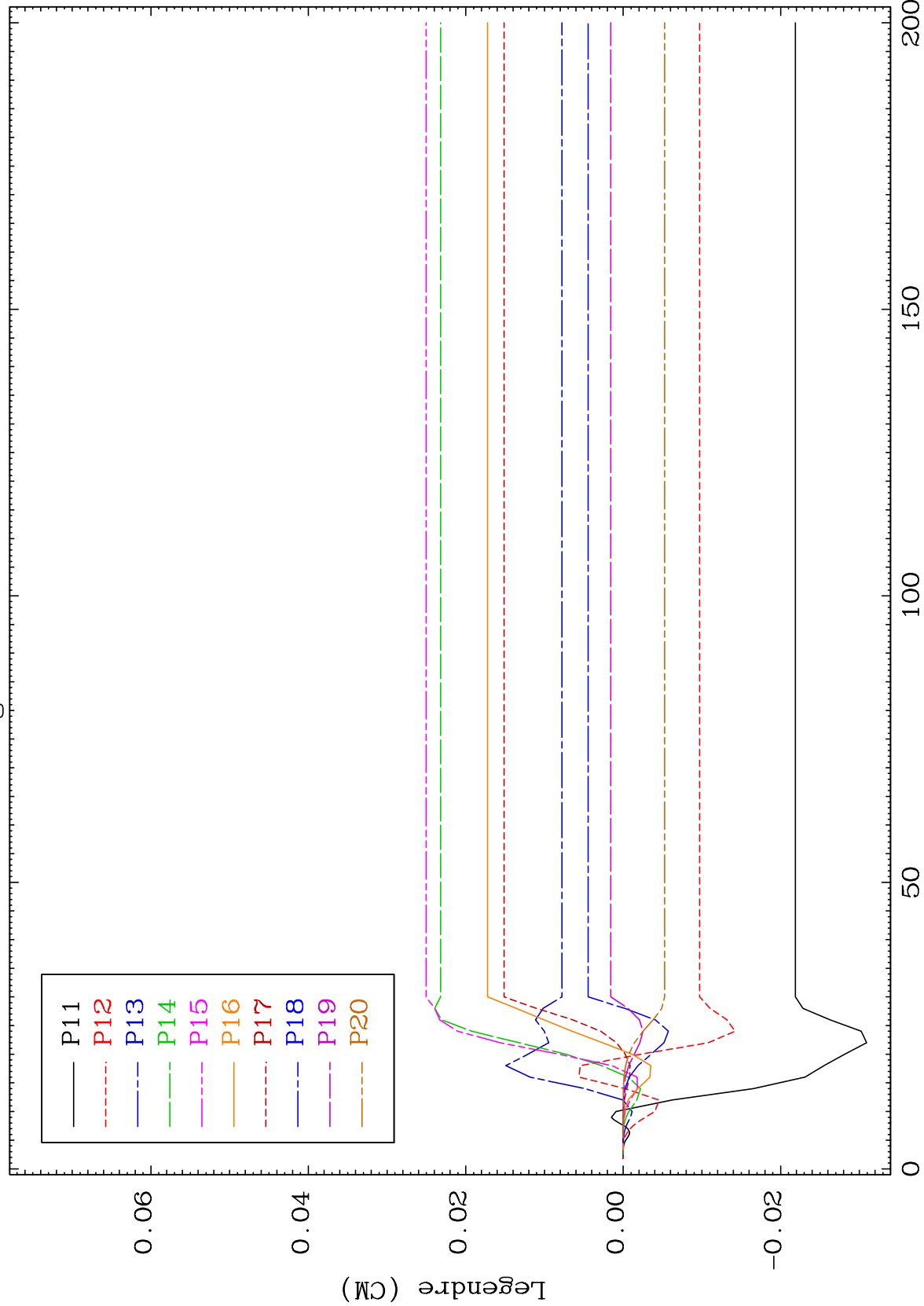
78-Pt-185



MAT 7810

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

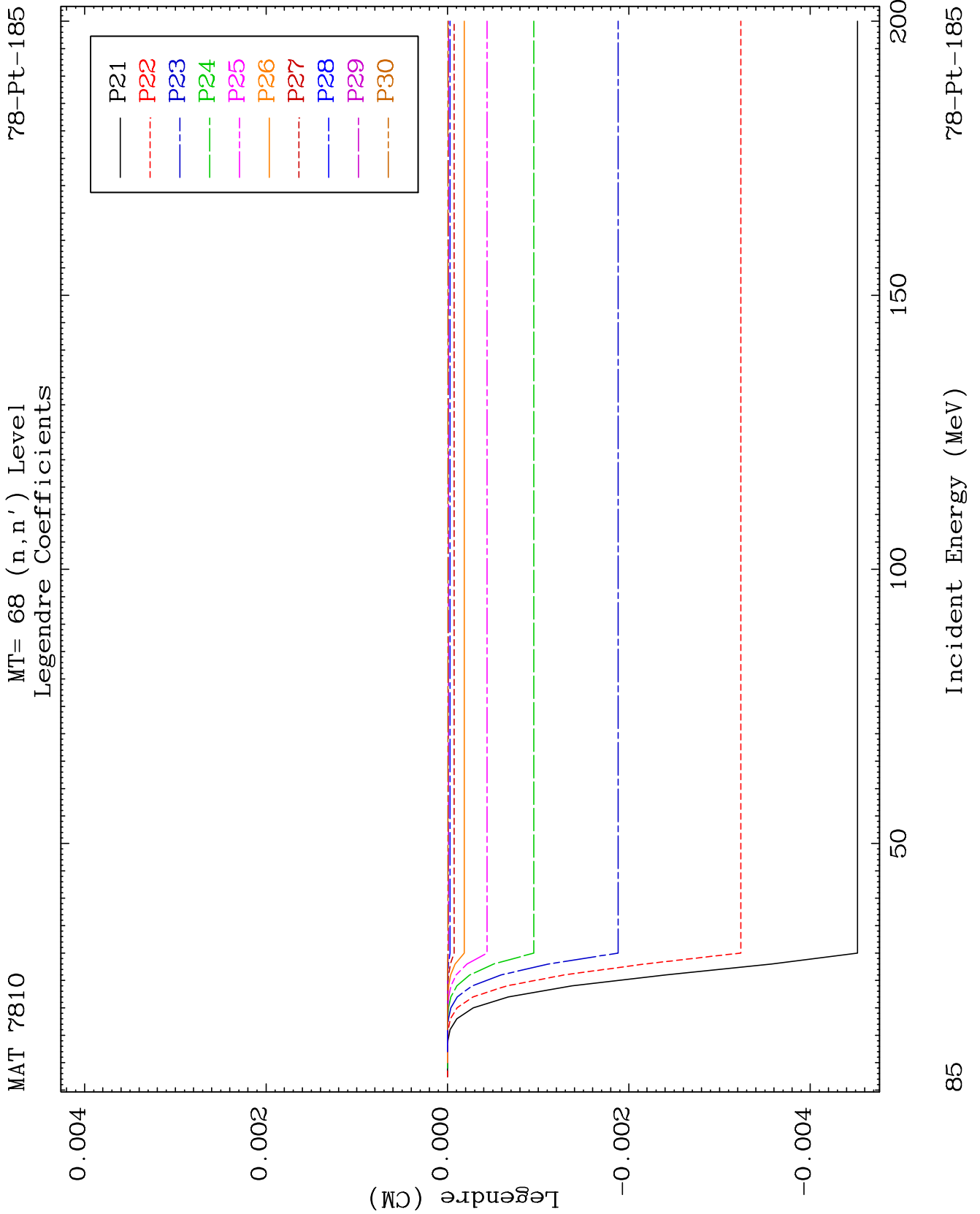
78-Pt-185

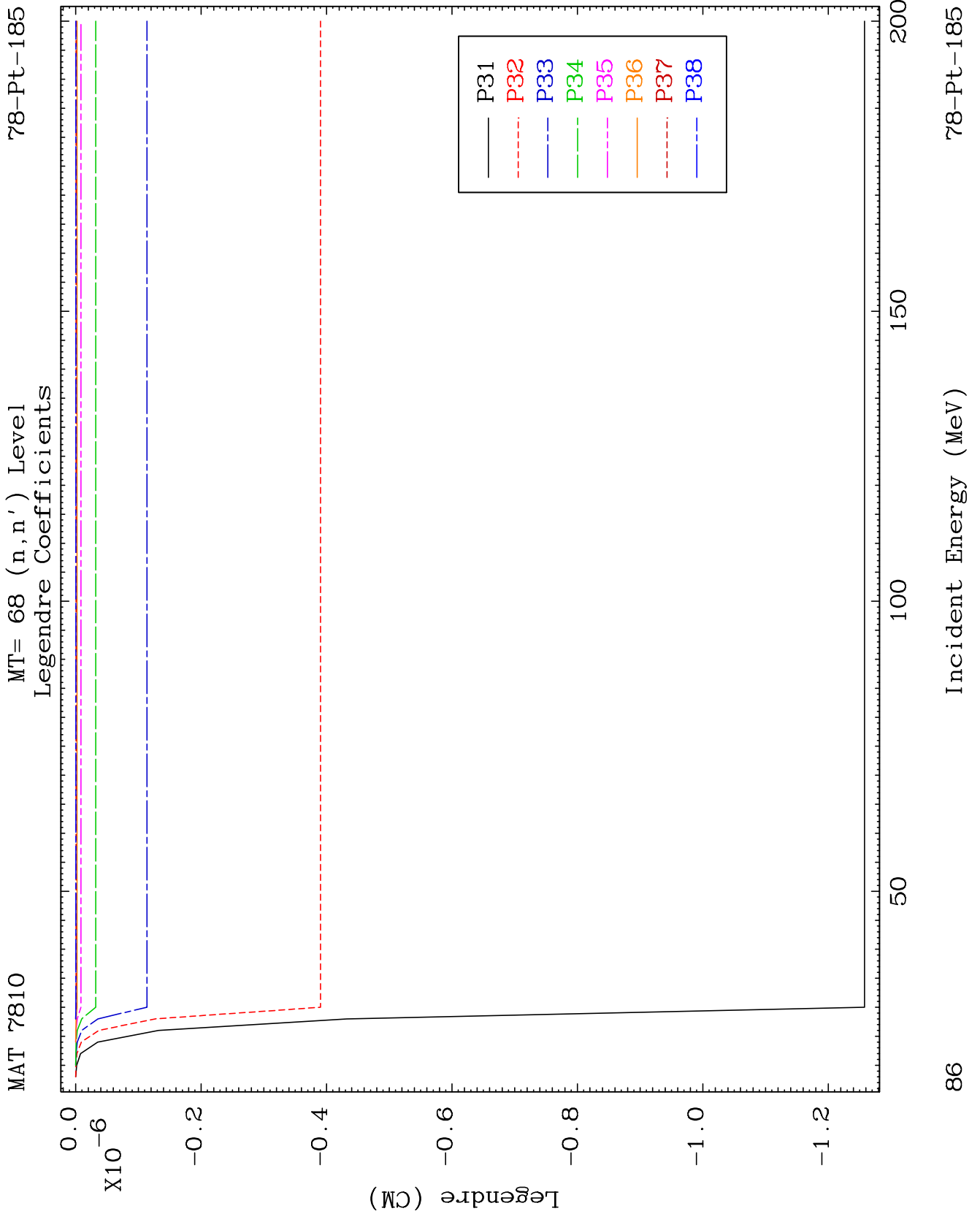


84

Incident Energy (MeV)

78-Pt-185

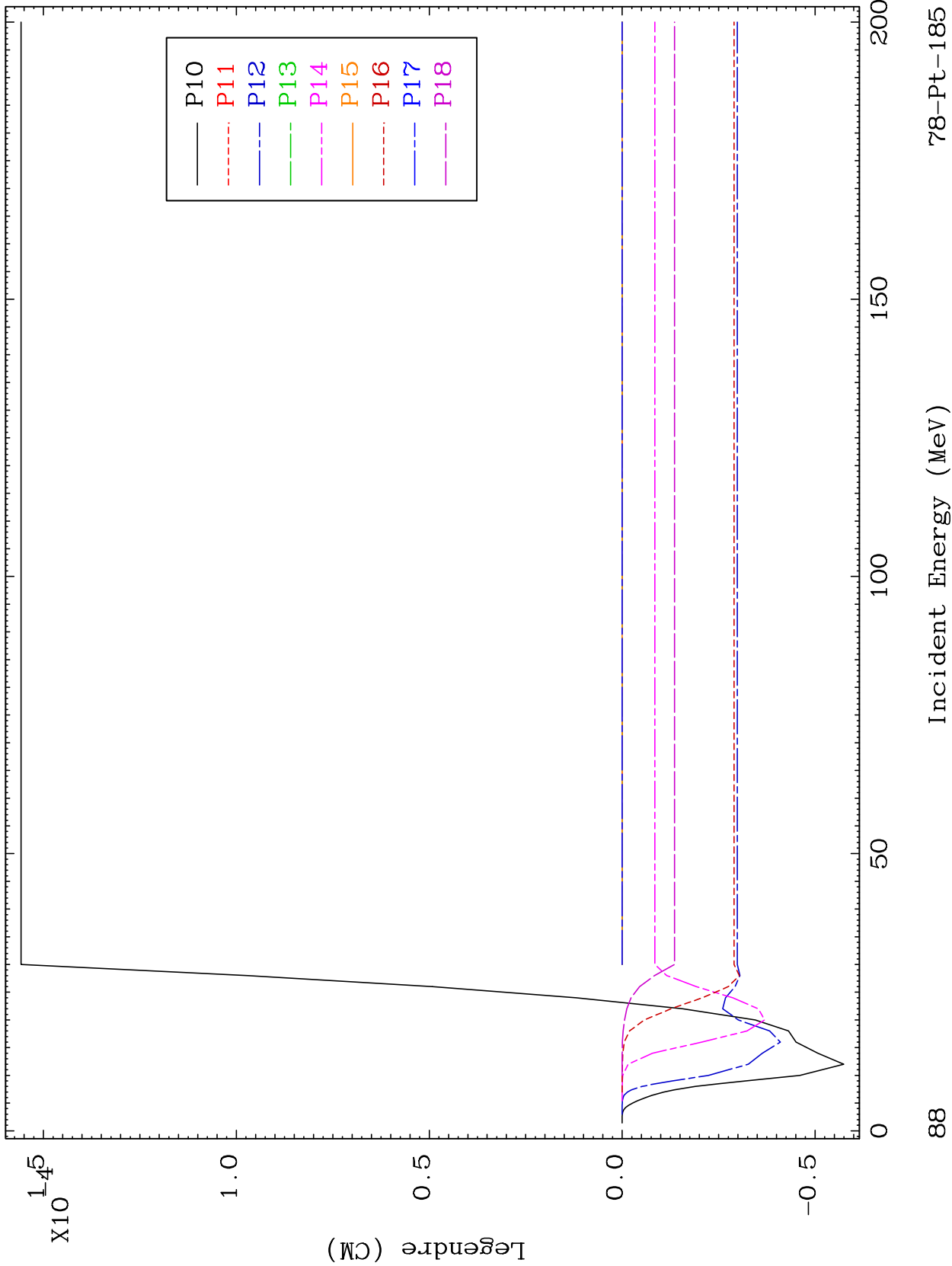




MAT 7810

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

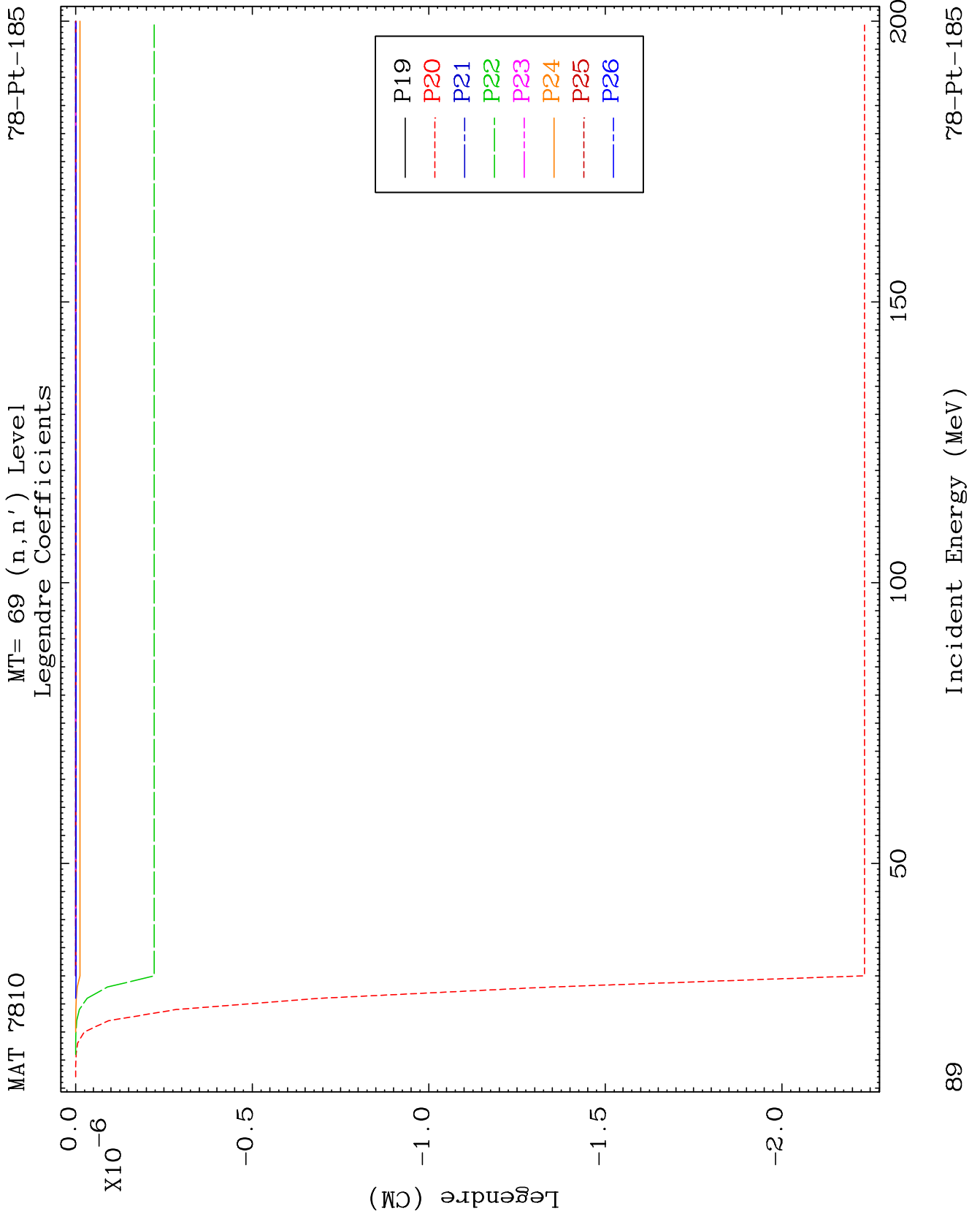
78-Pt-185

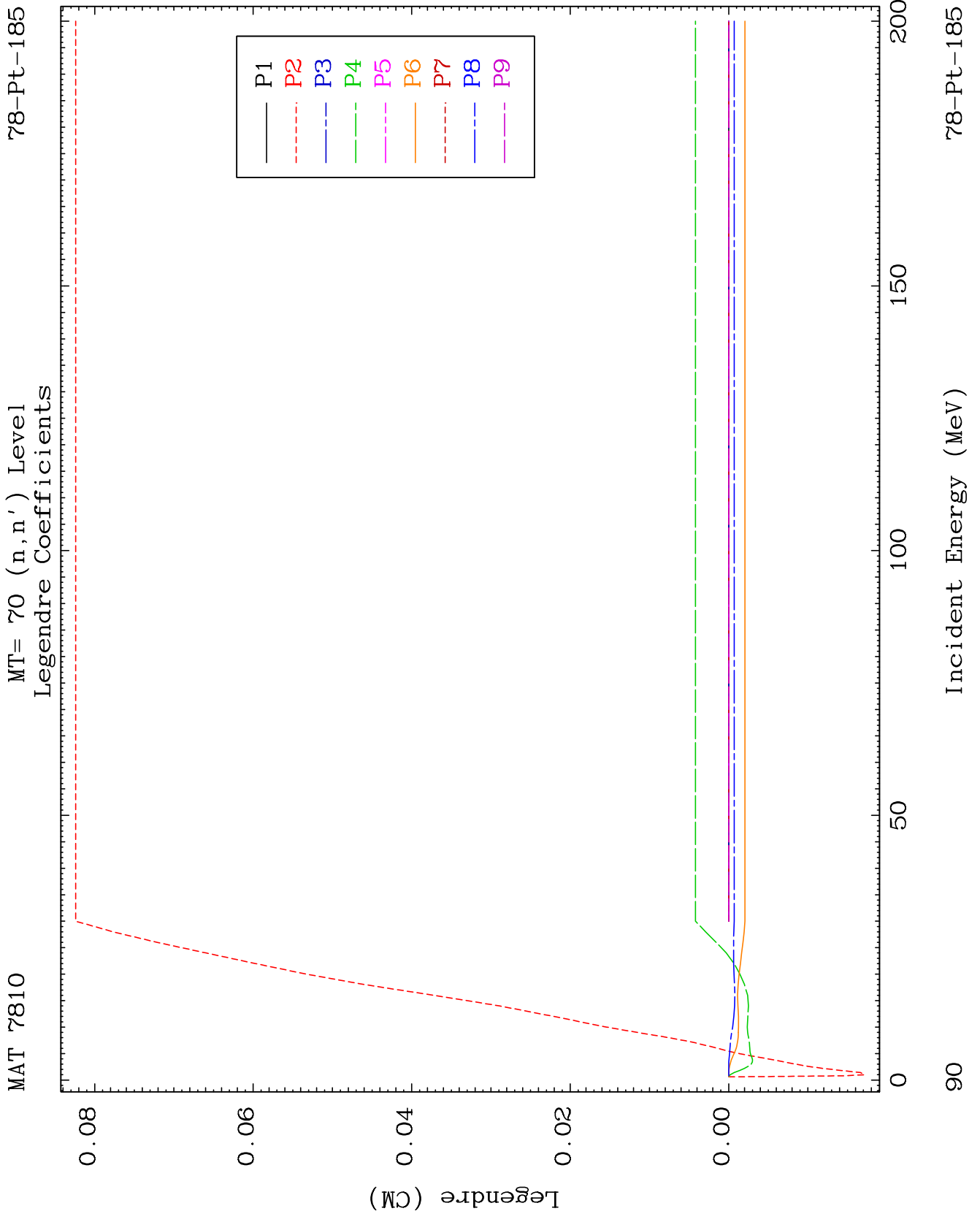


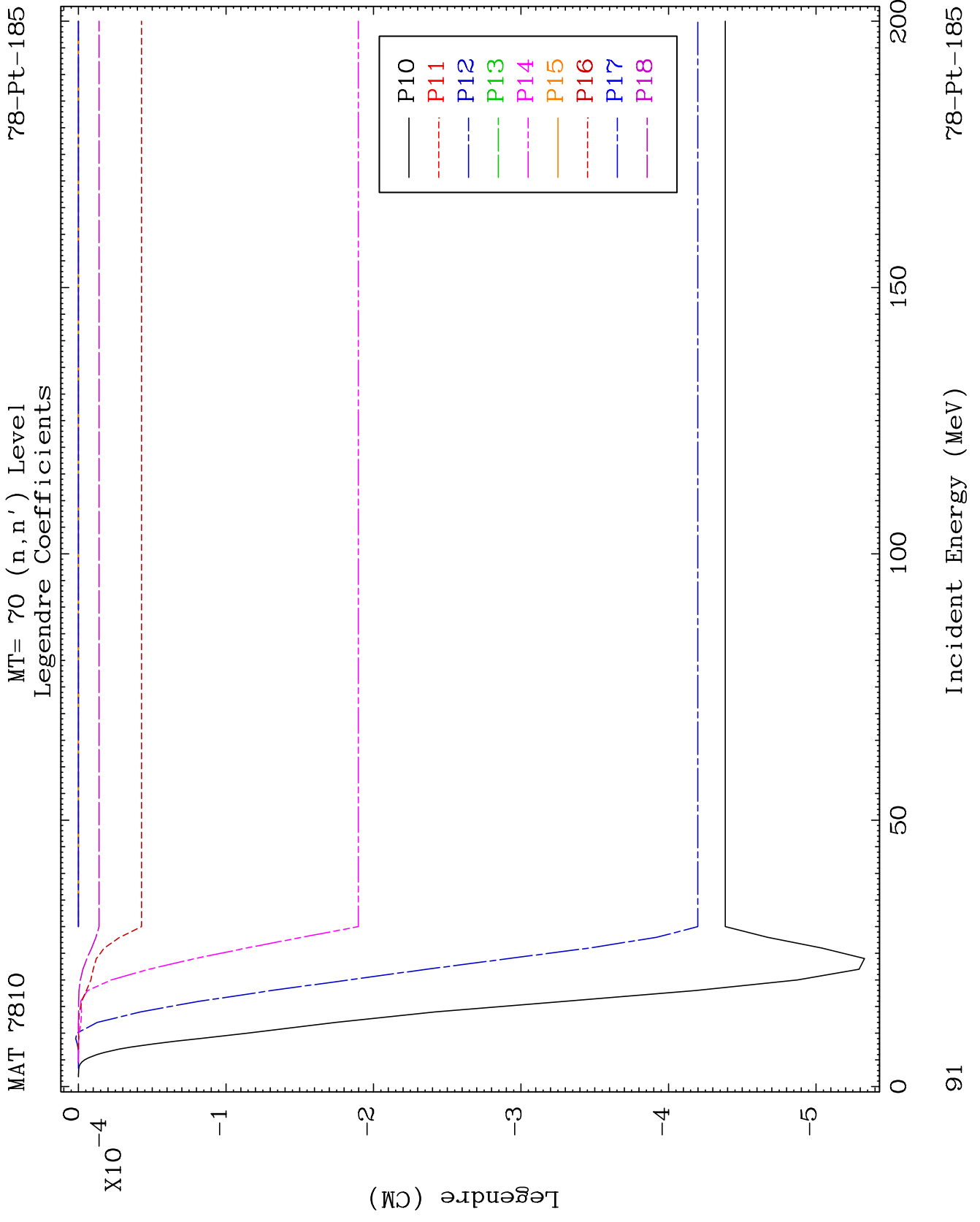
88

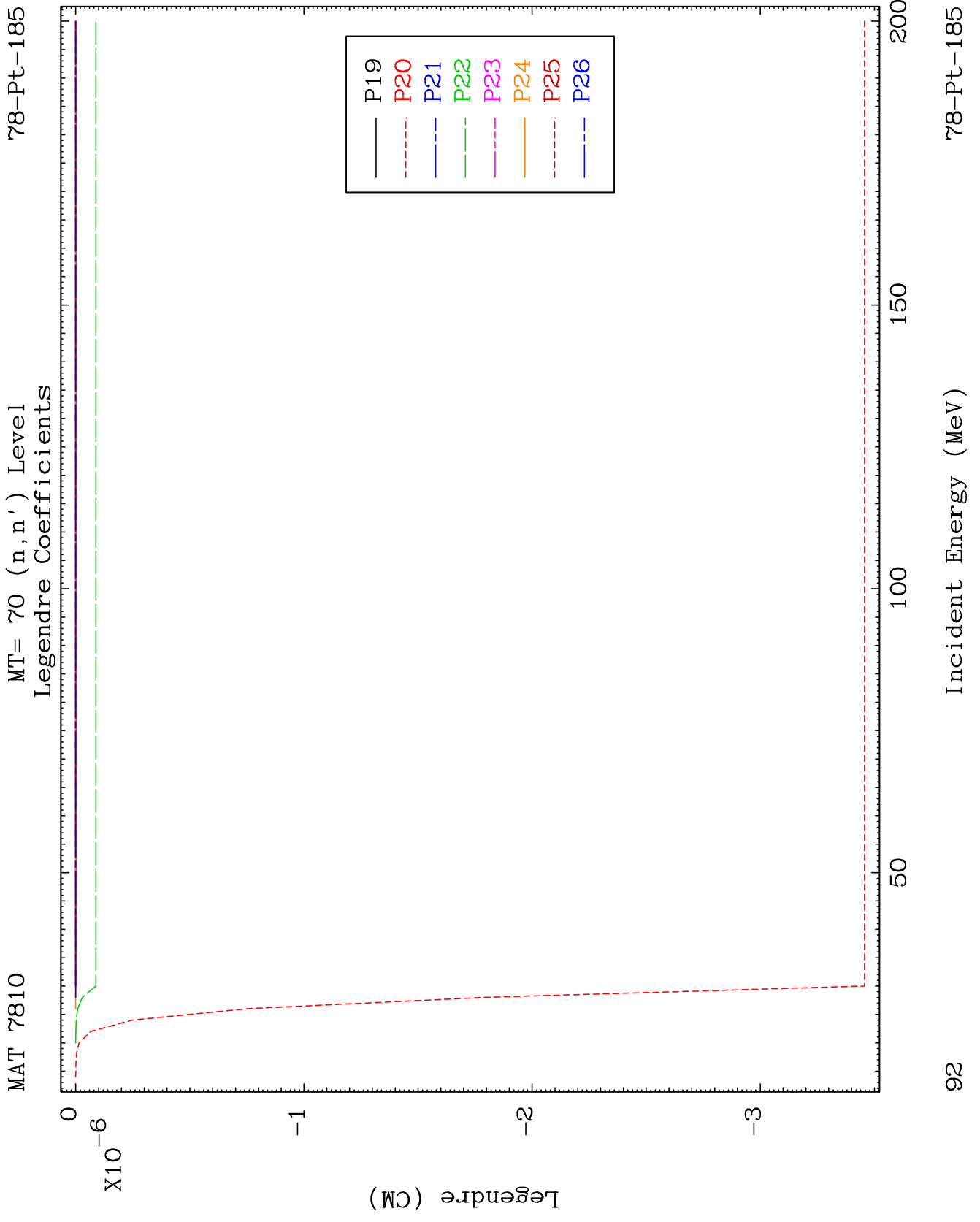
Incident Energy (MeV)

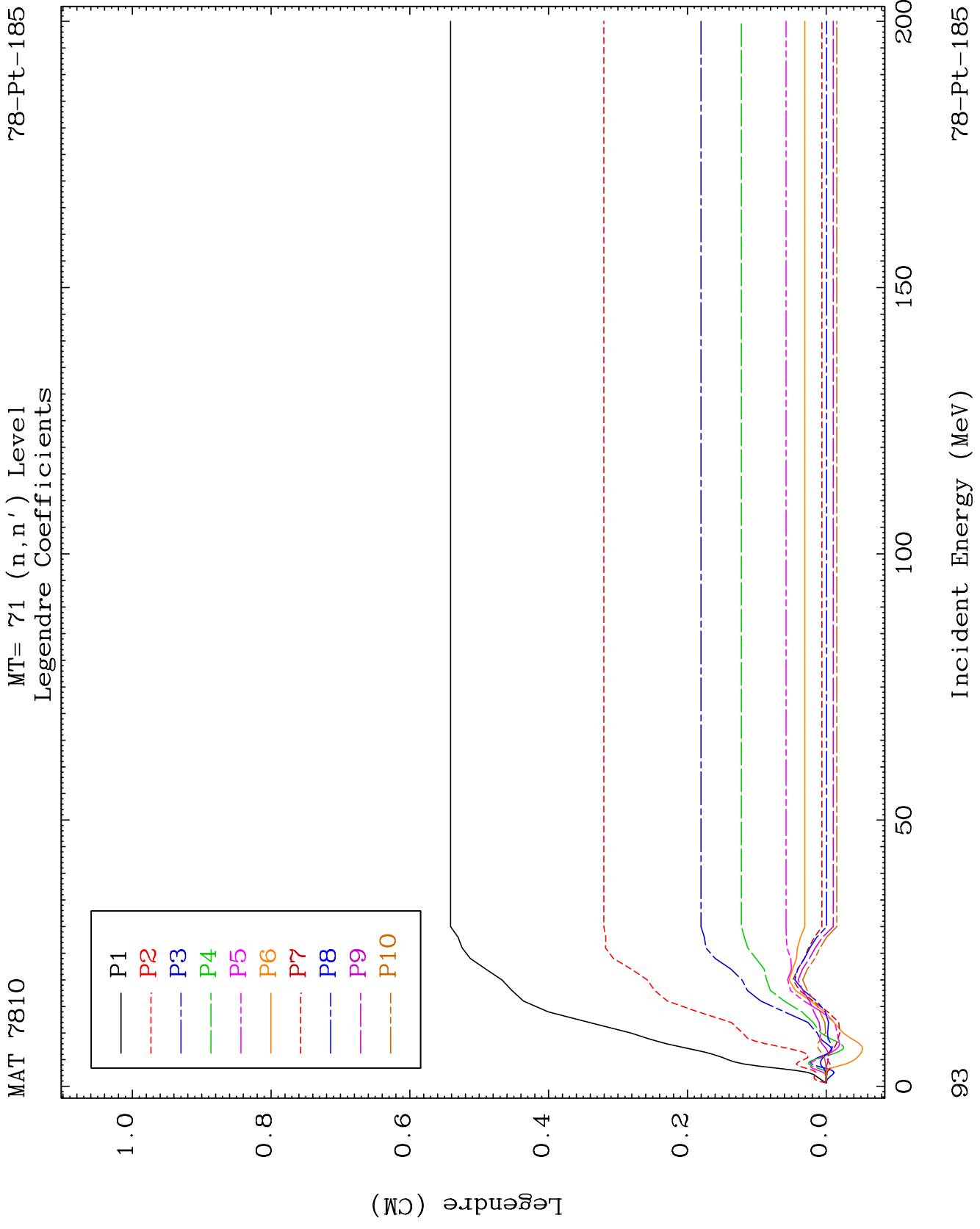
78-Pt-185

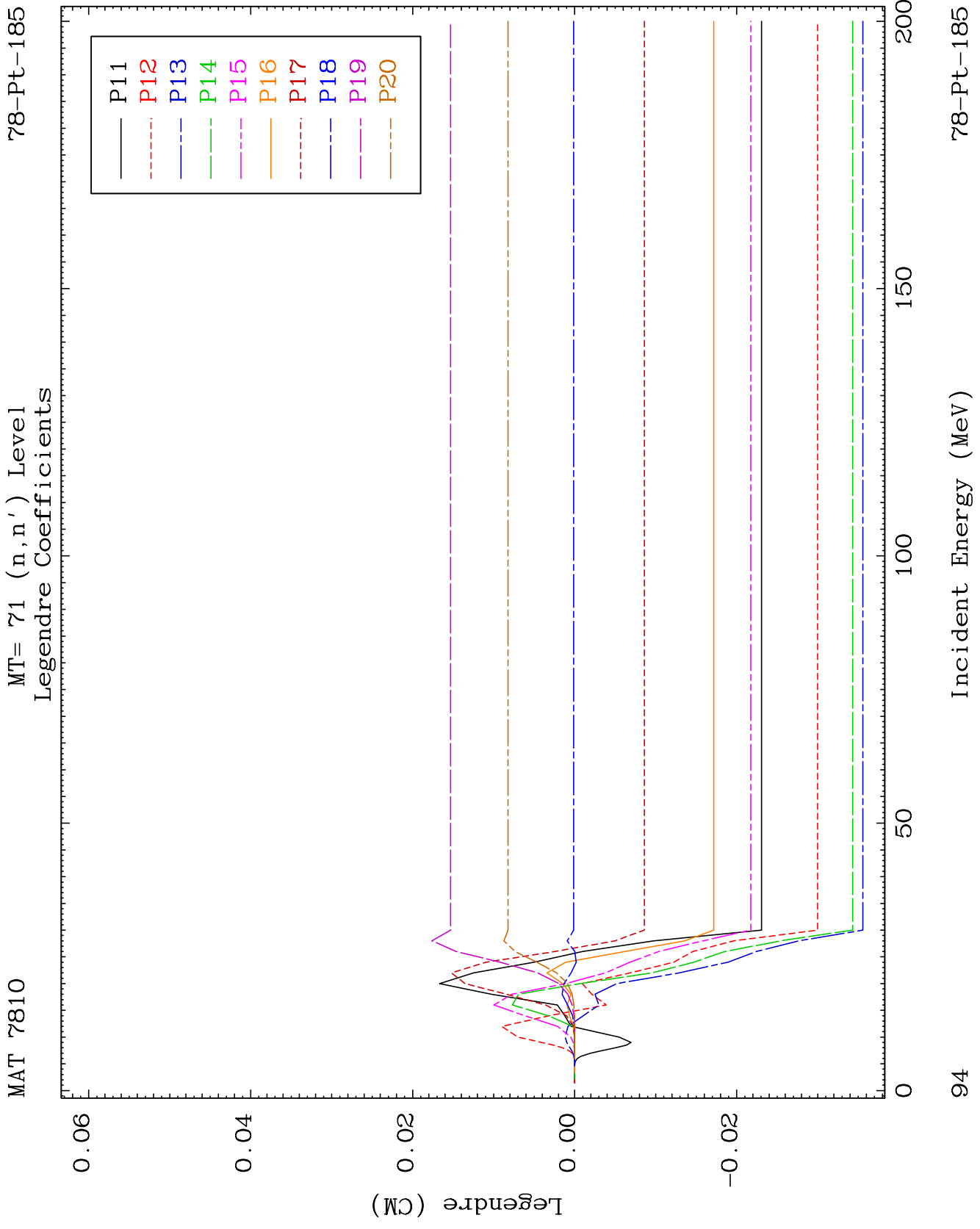








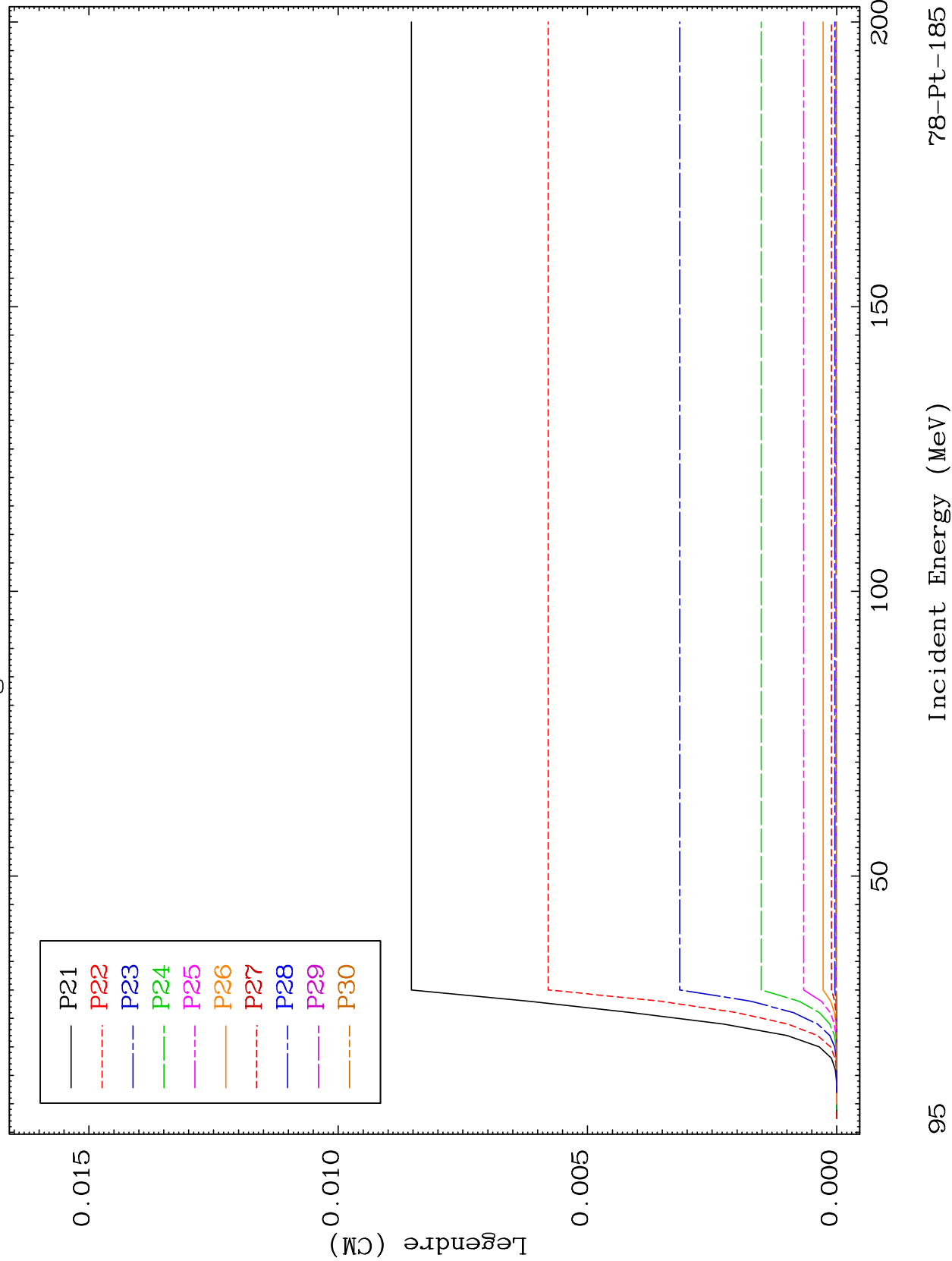




MAT 7810

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

78-Pt-185



95

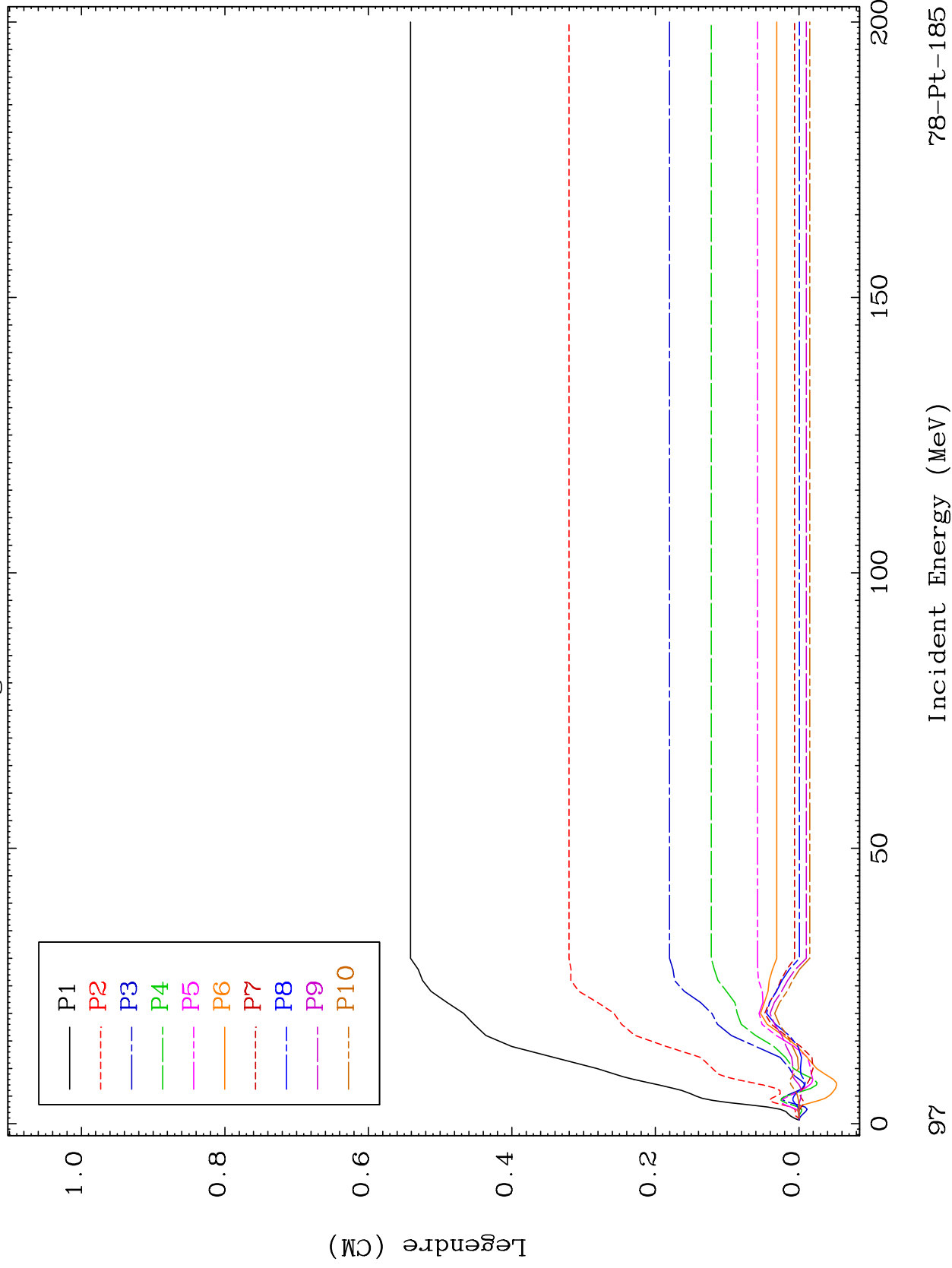
Incident Energy (MeV)

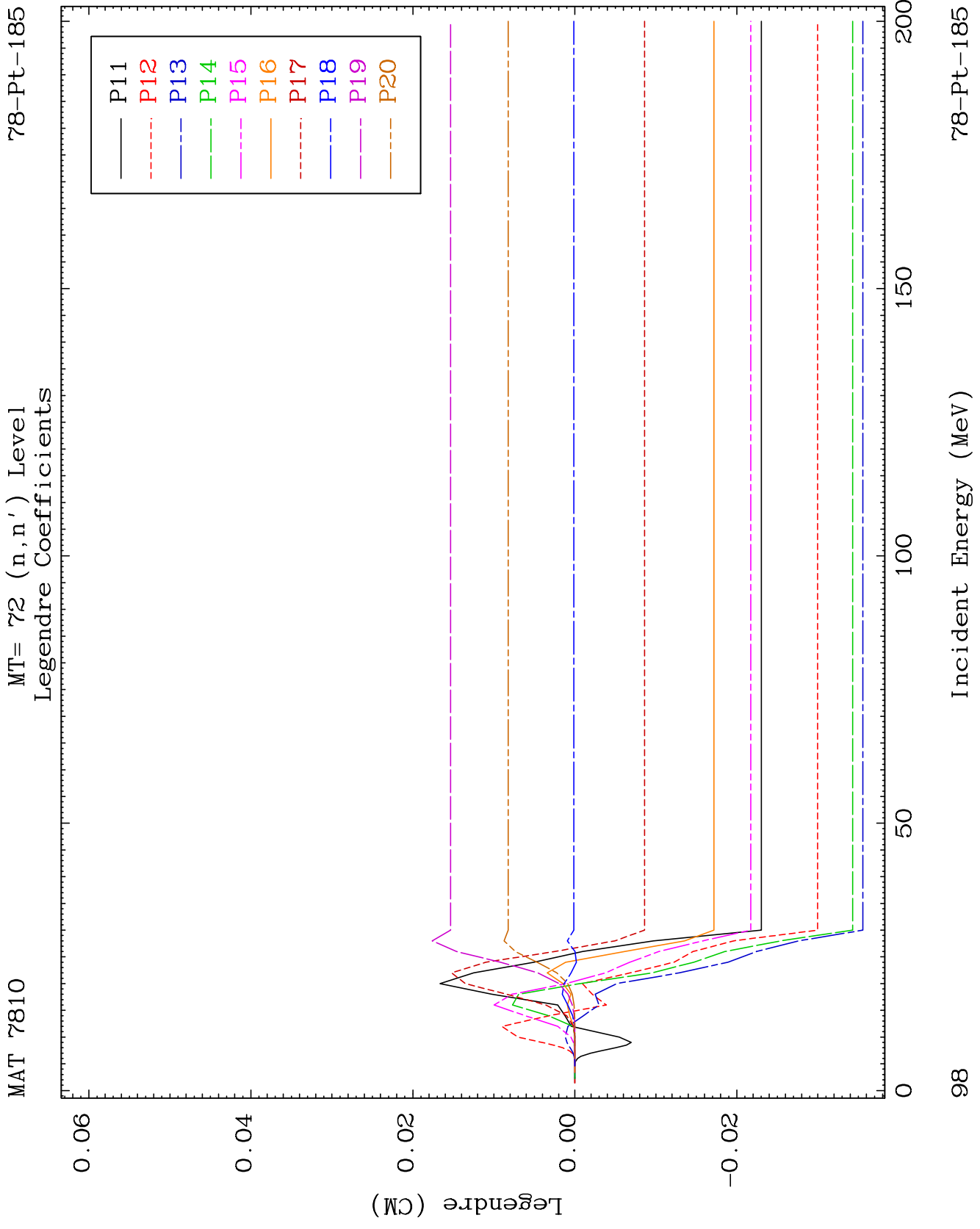
78-Pt-185

MAT 7810

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

78-Pt-185

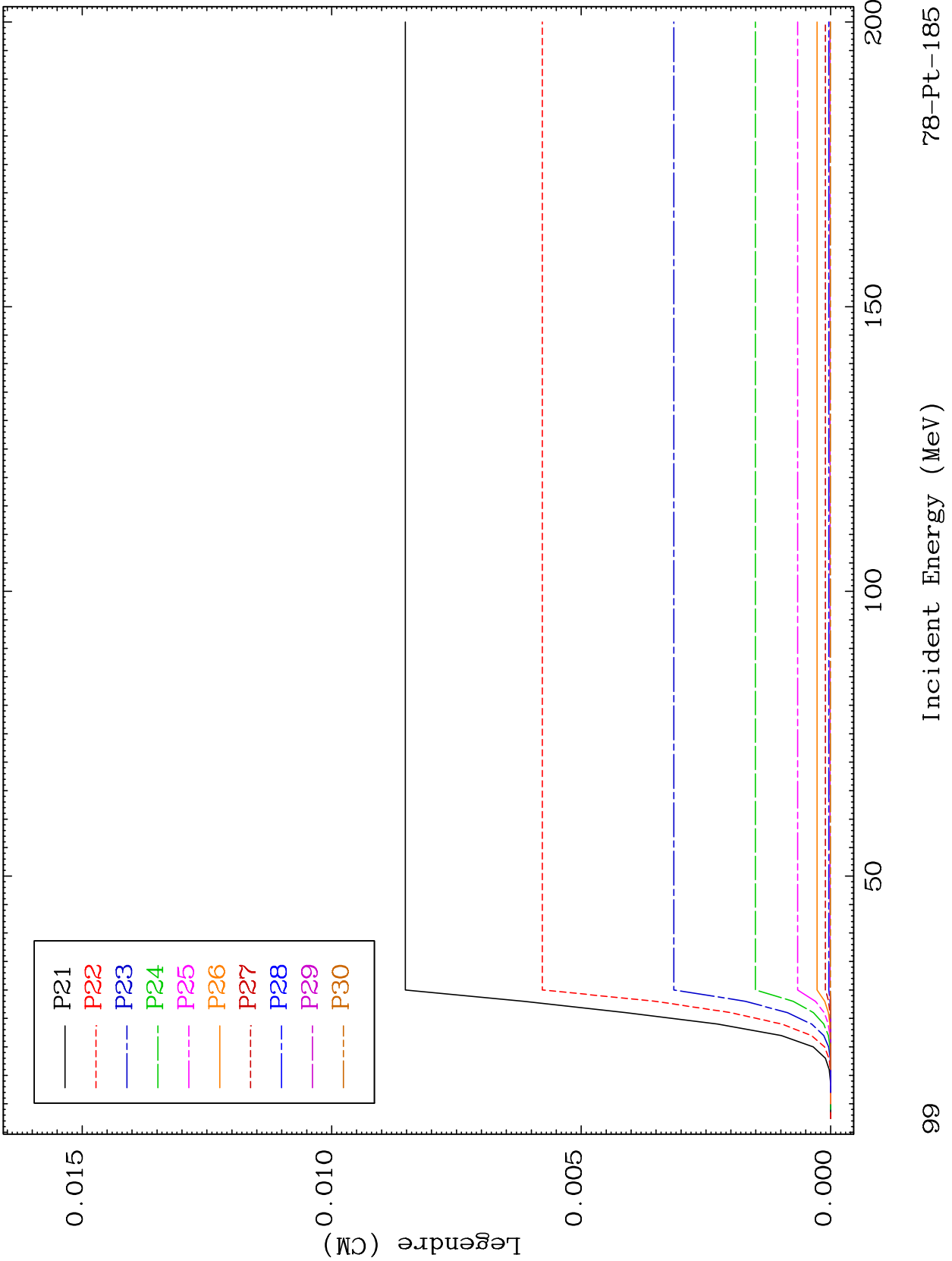




MAT 7810

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

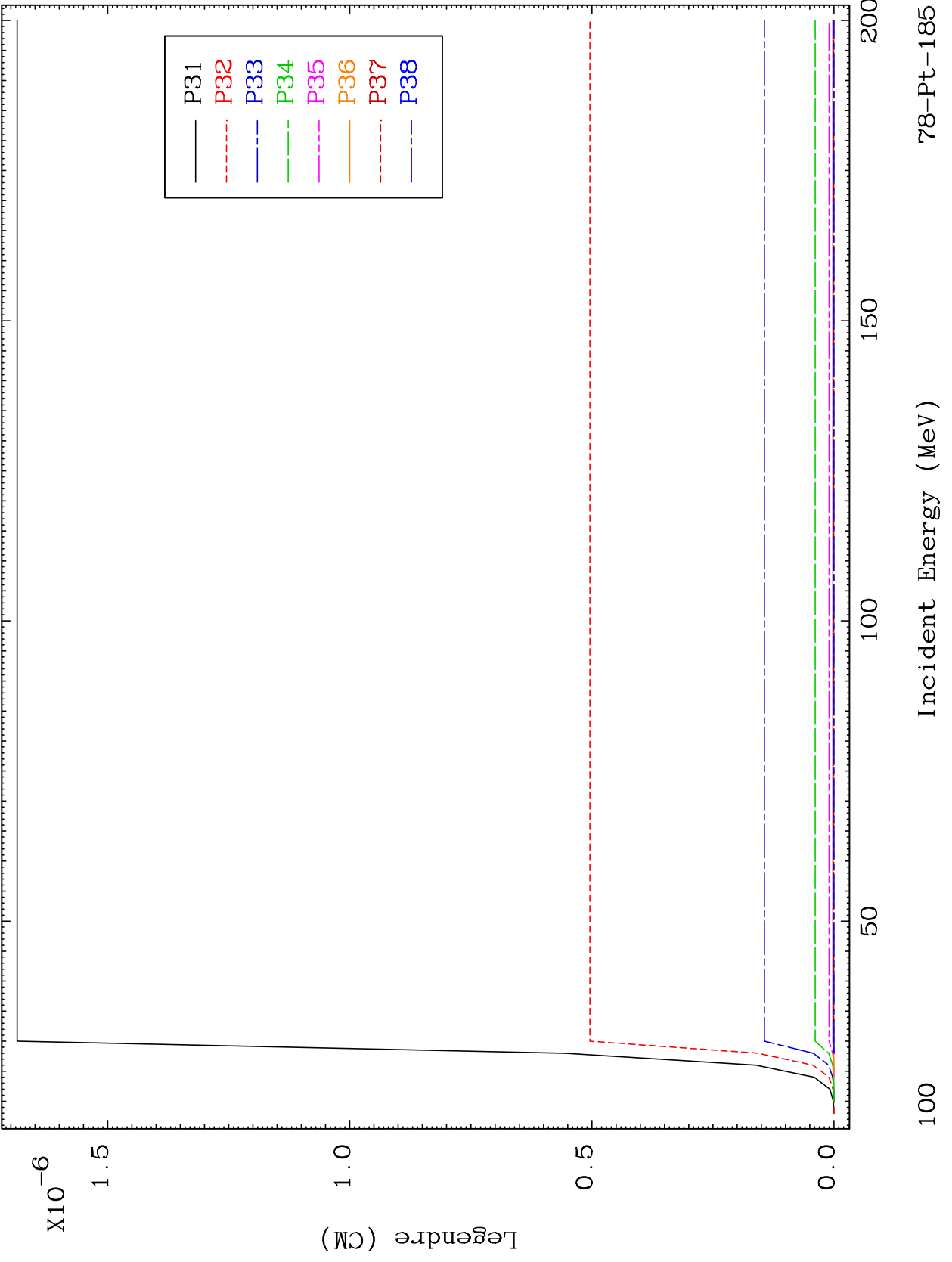
78-Pt-185

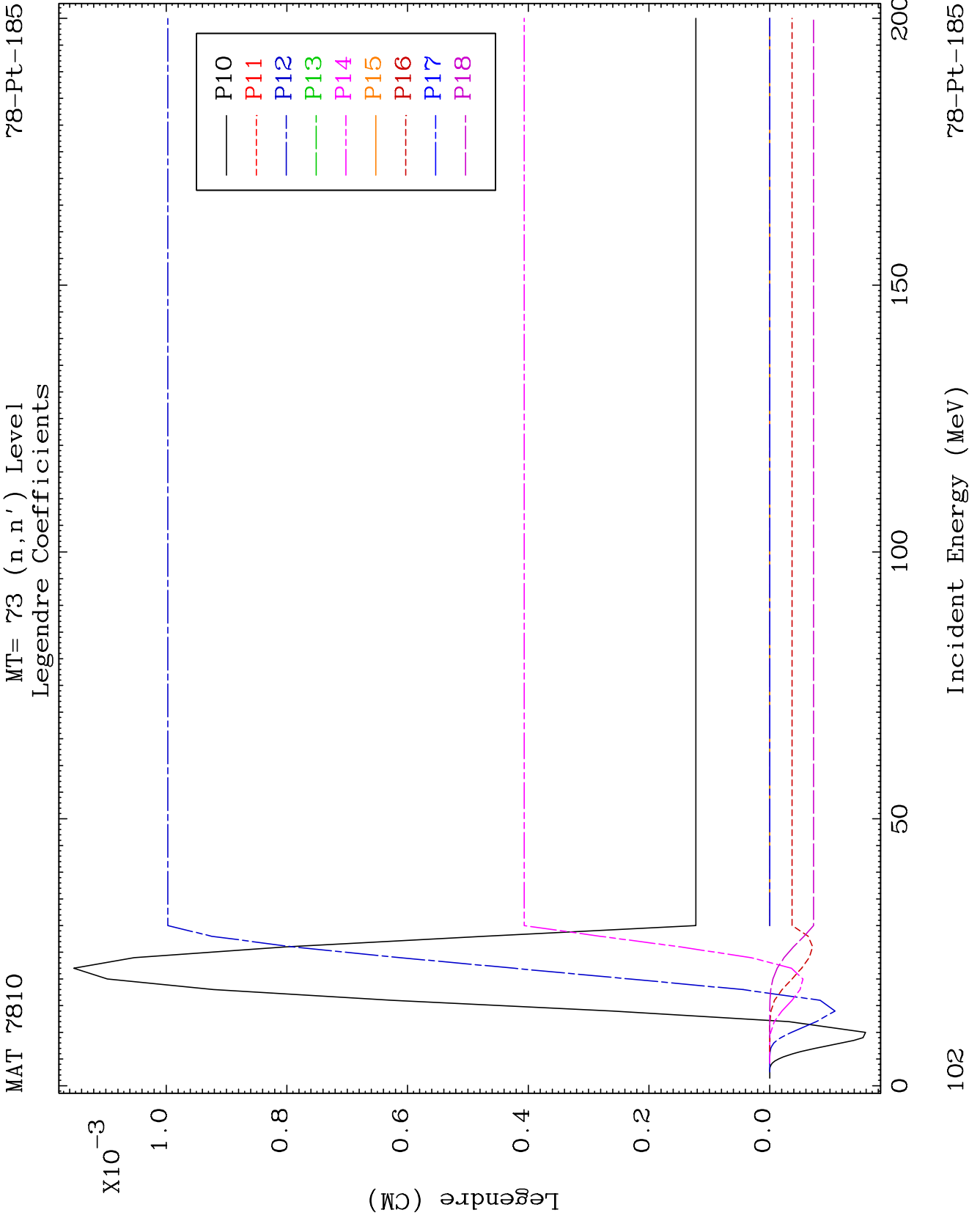


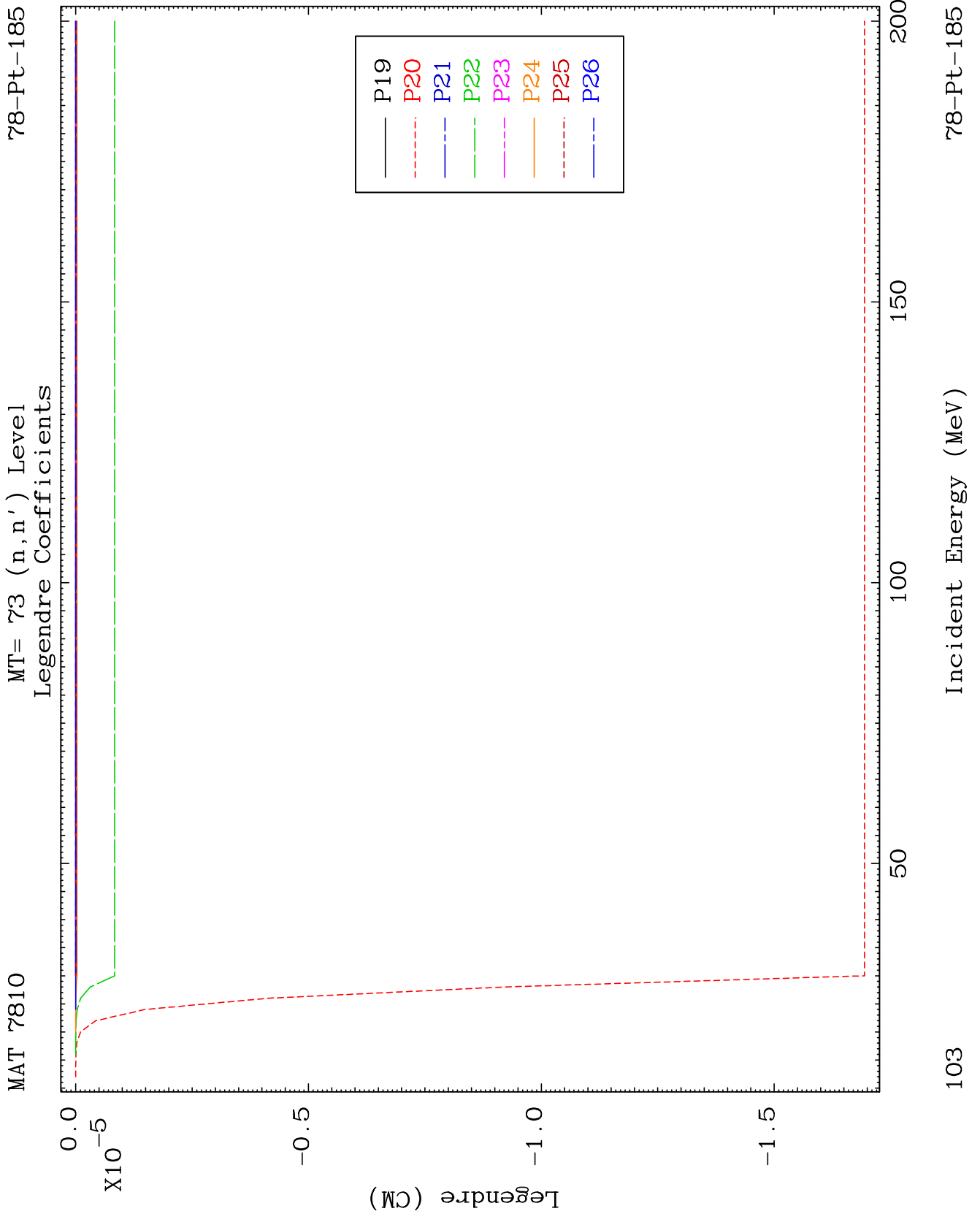
MAT 7810

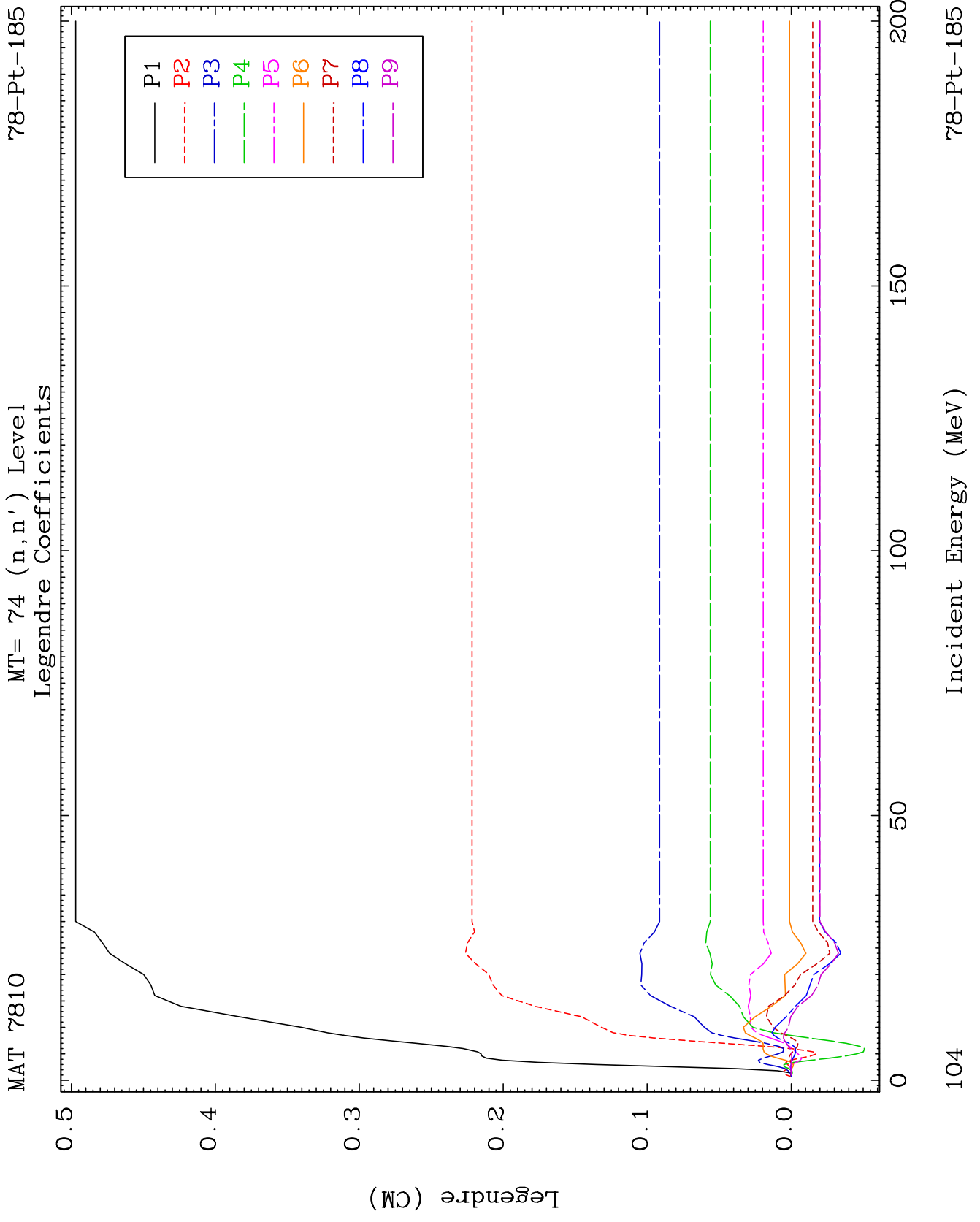
MT= 72 (n,n') Level
Legendre Coefficients

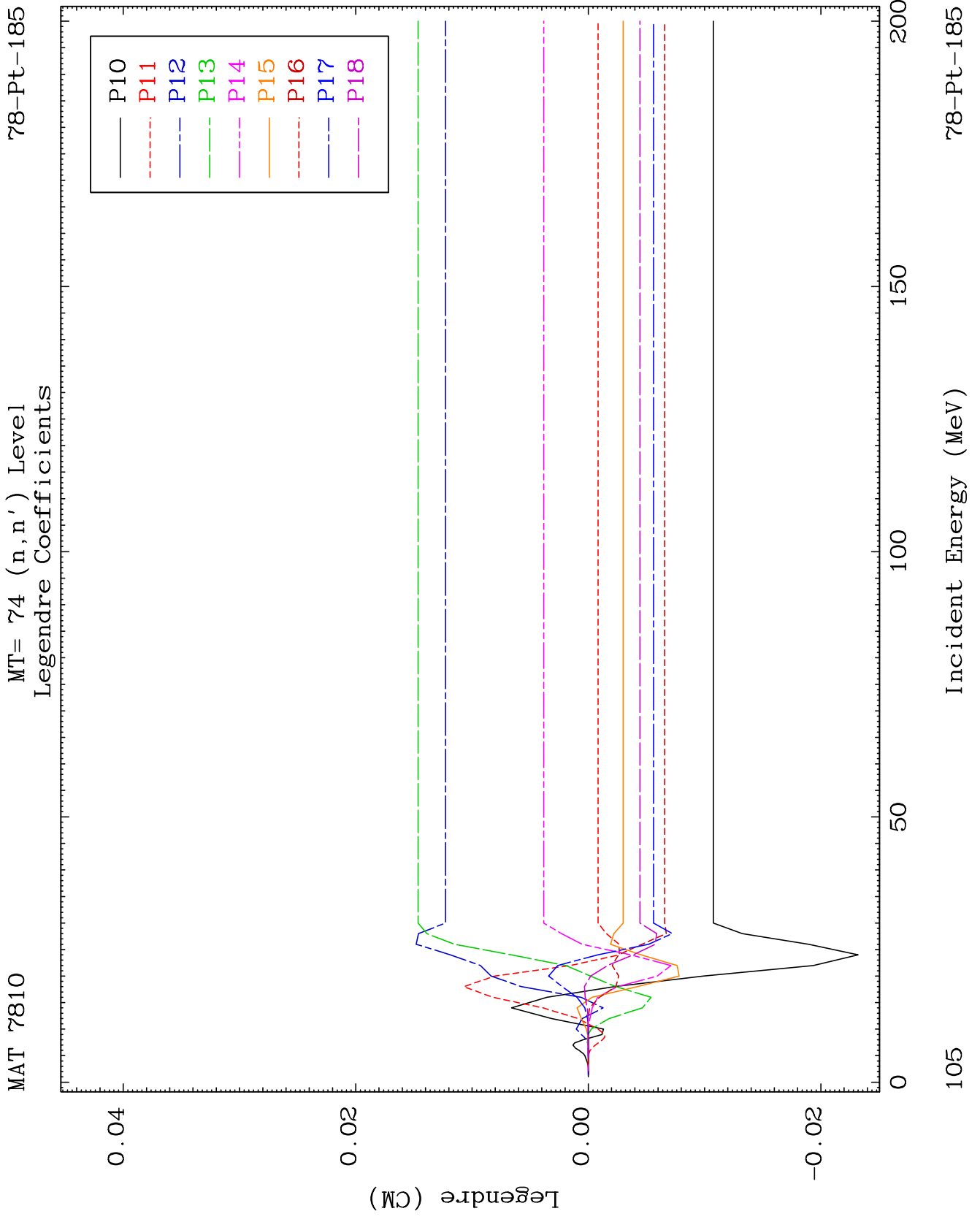
78-Pt-185







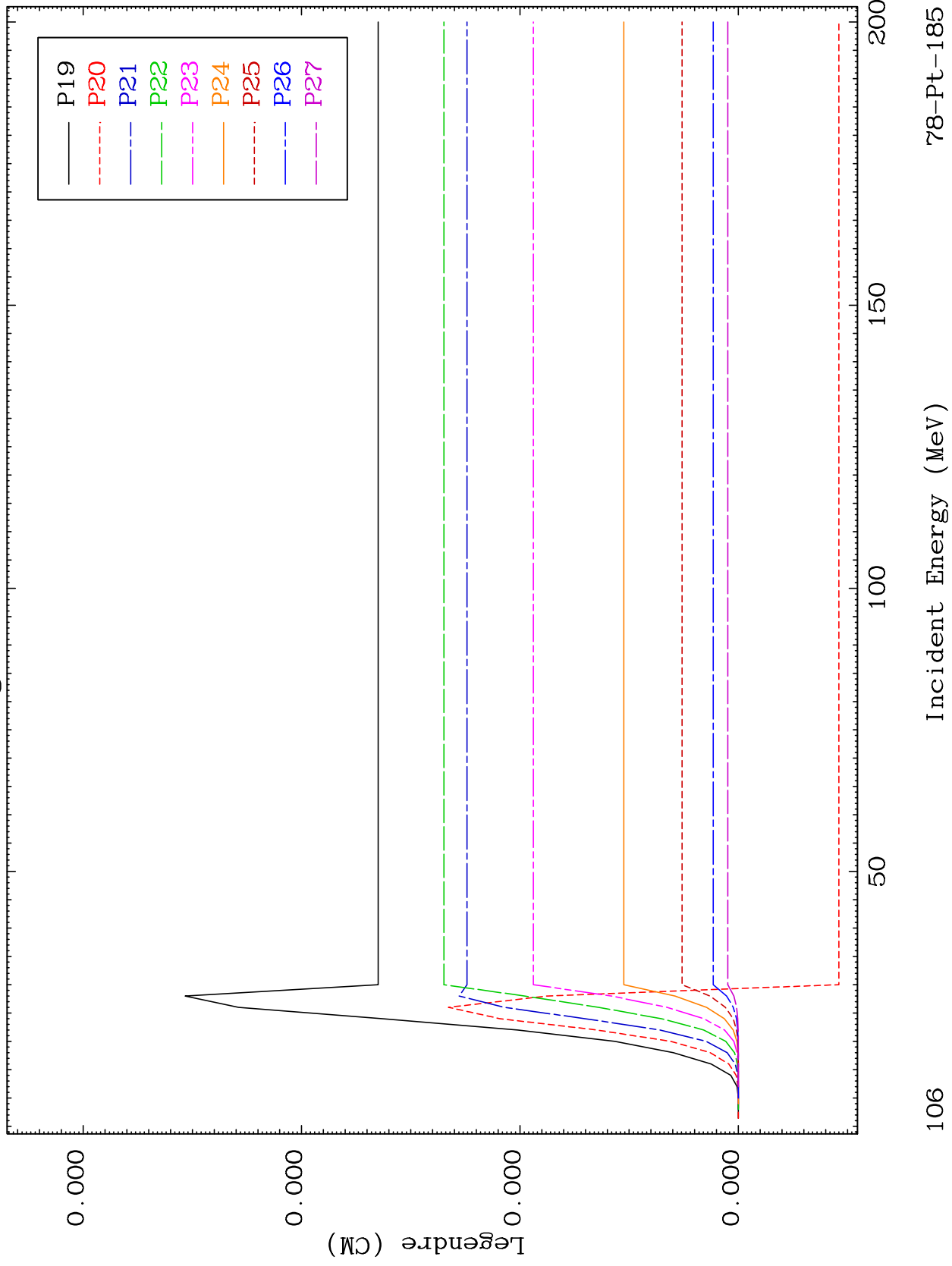




MAT 7810

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

78-Pt-185



106

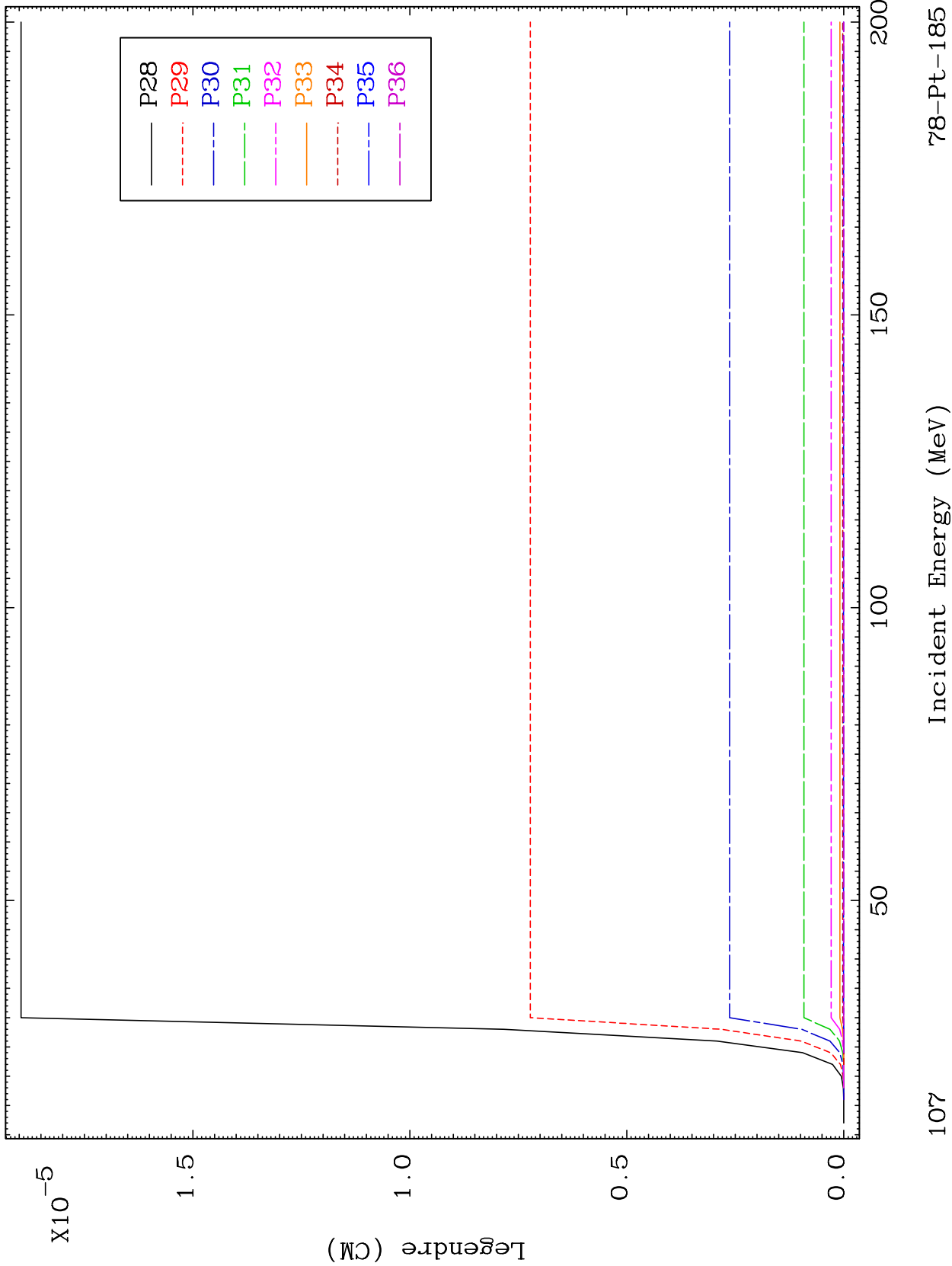
Incident Energy (MeV)

78-Pt-185

MAT 7810

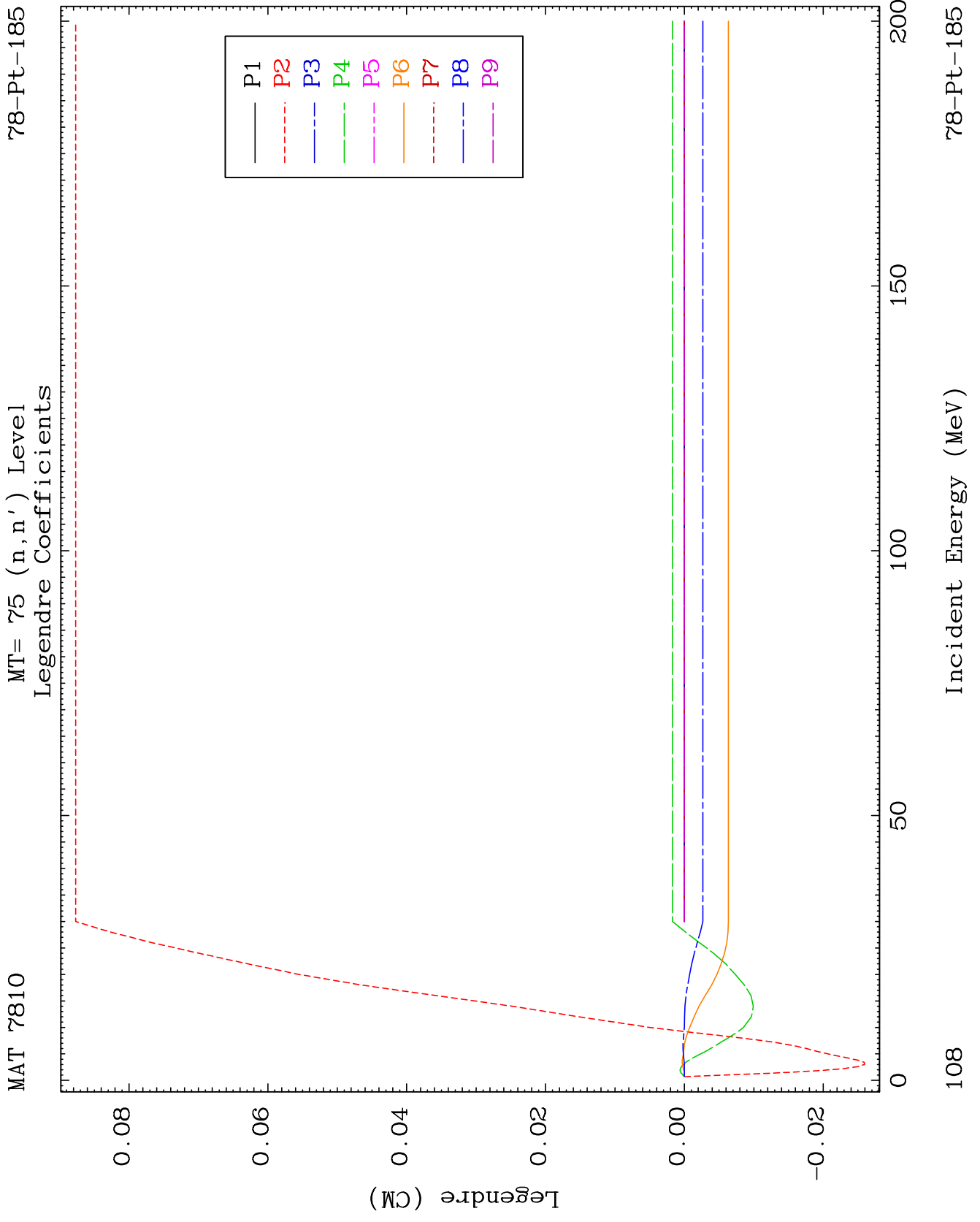
MT= 74 (n,n') Level
Legendre Coefficients

78-Pt-185



107

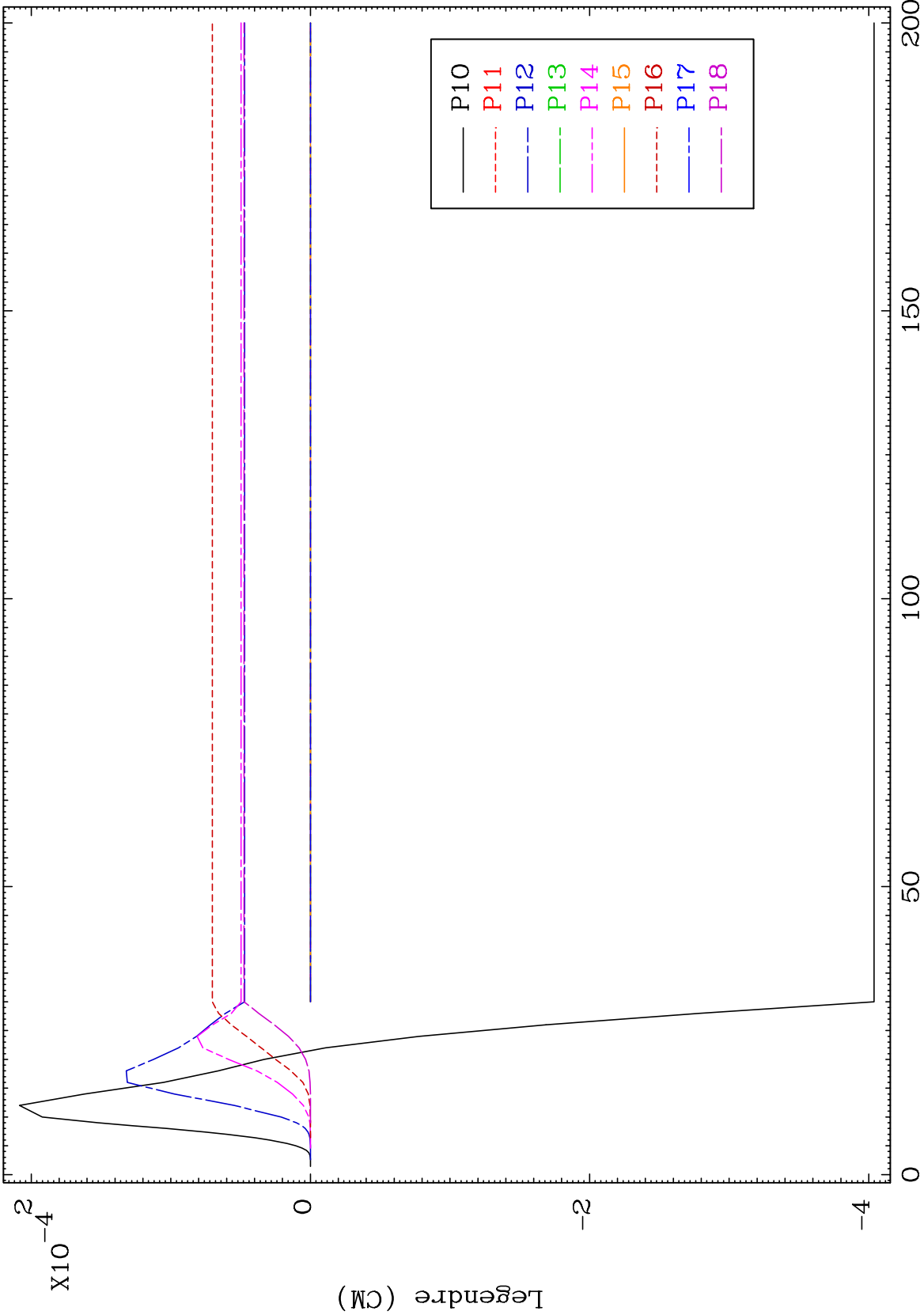
78-Pt-185



MAT 7810

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

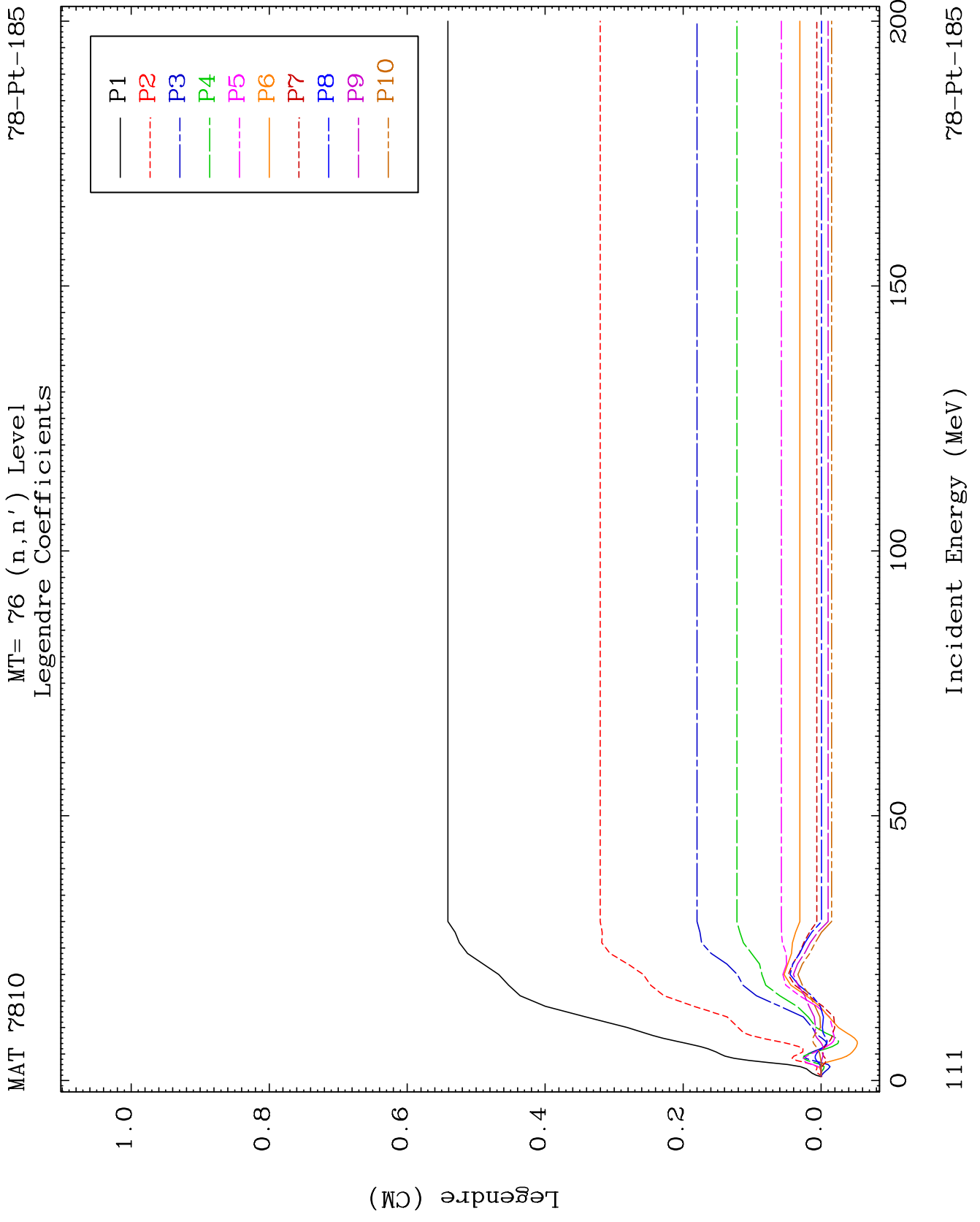
78-Pt-185

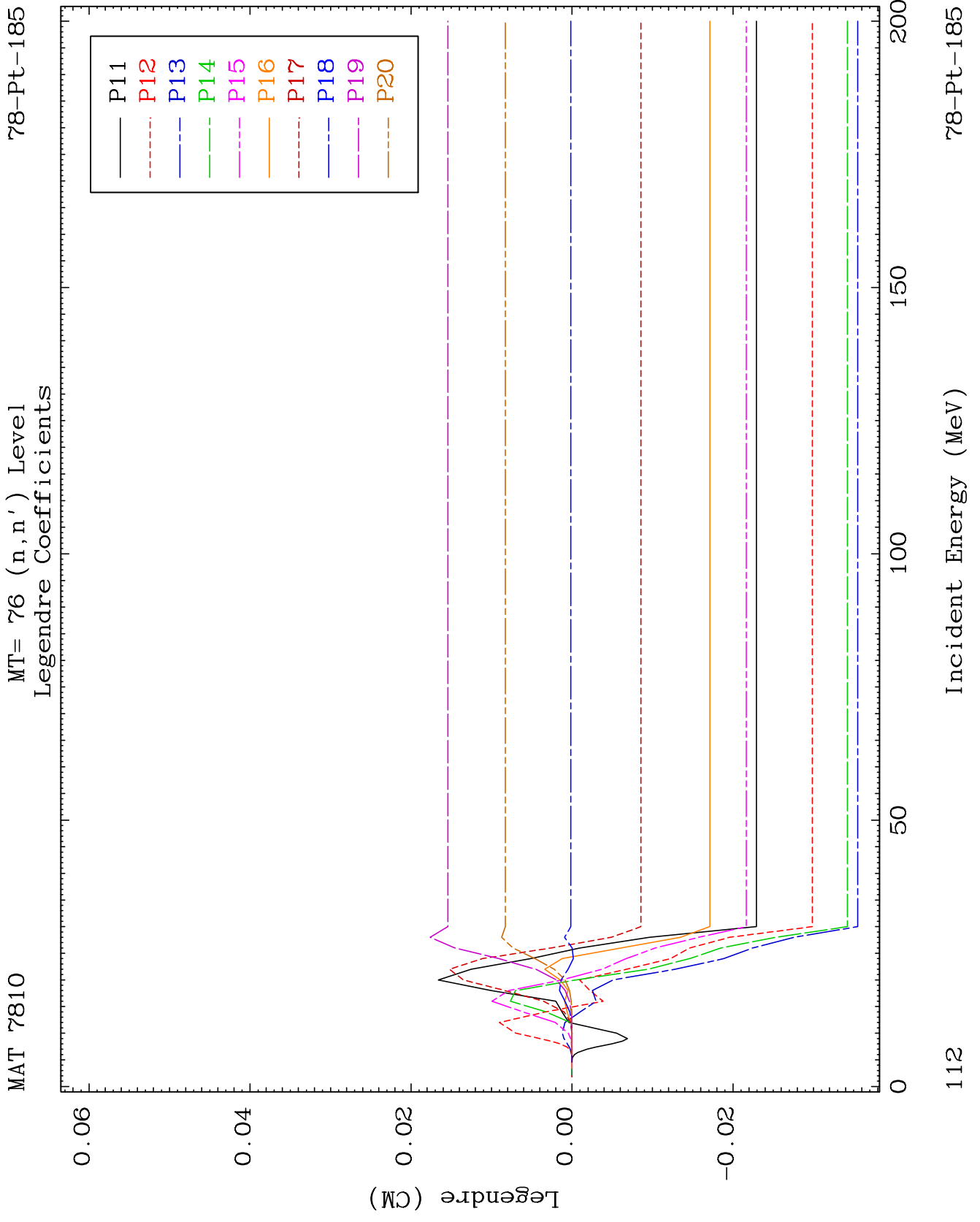


109

Incident Energy (MeV)

78-Pt-185

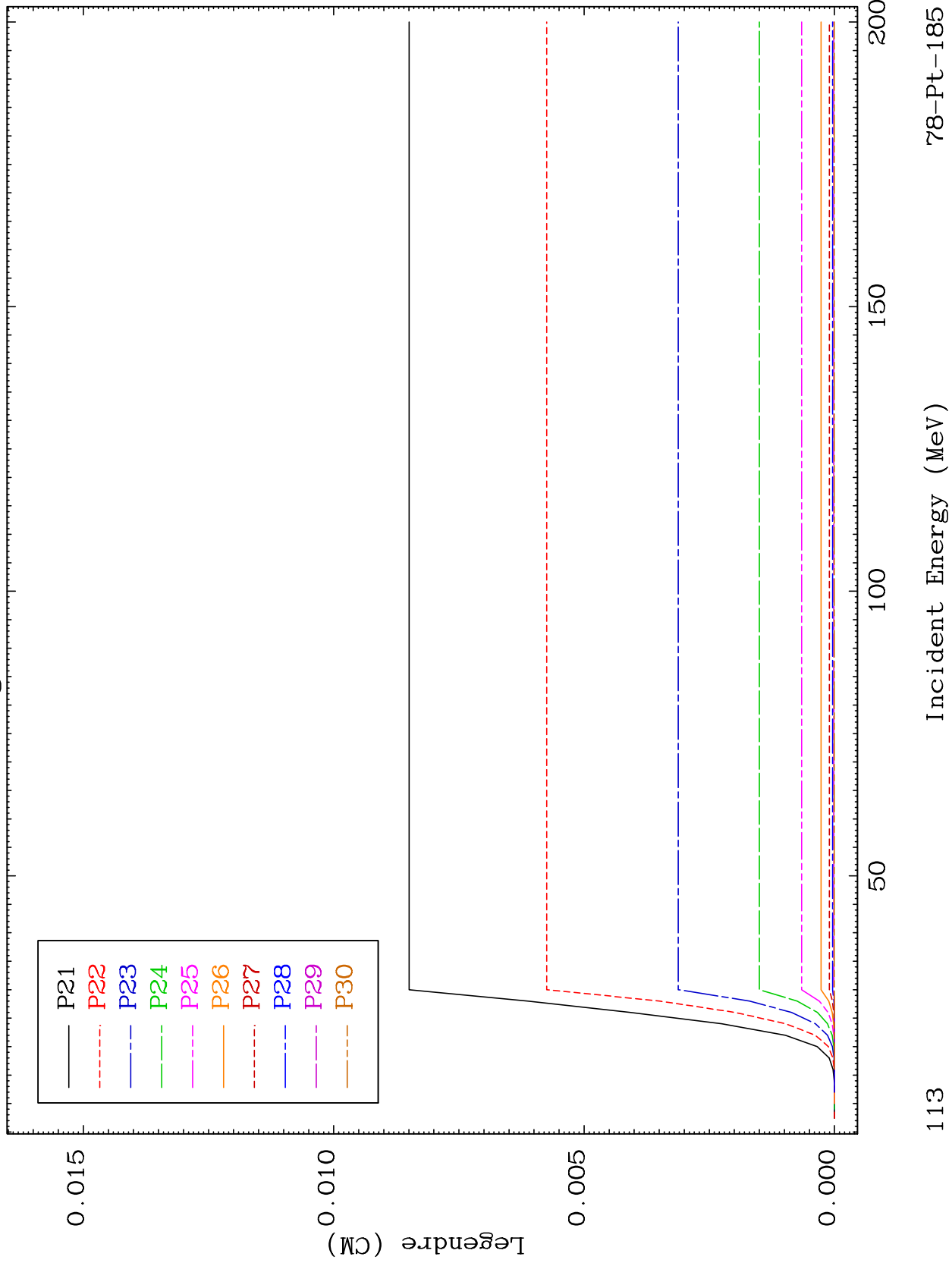




MAT 7810

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

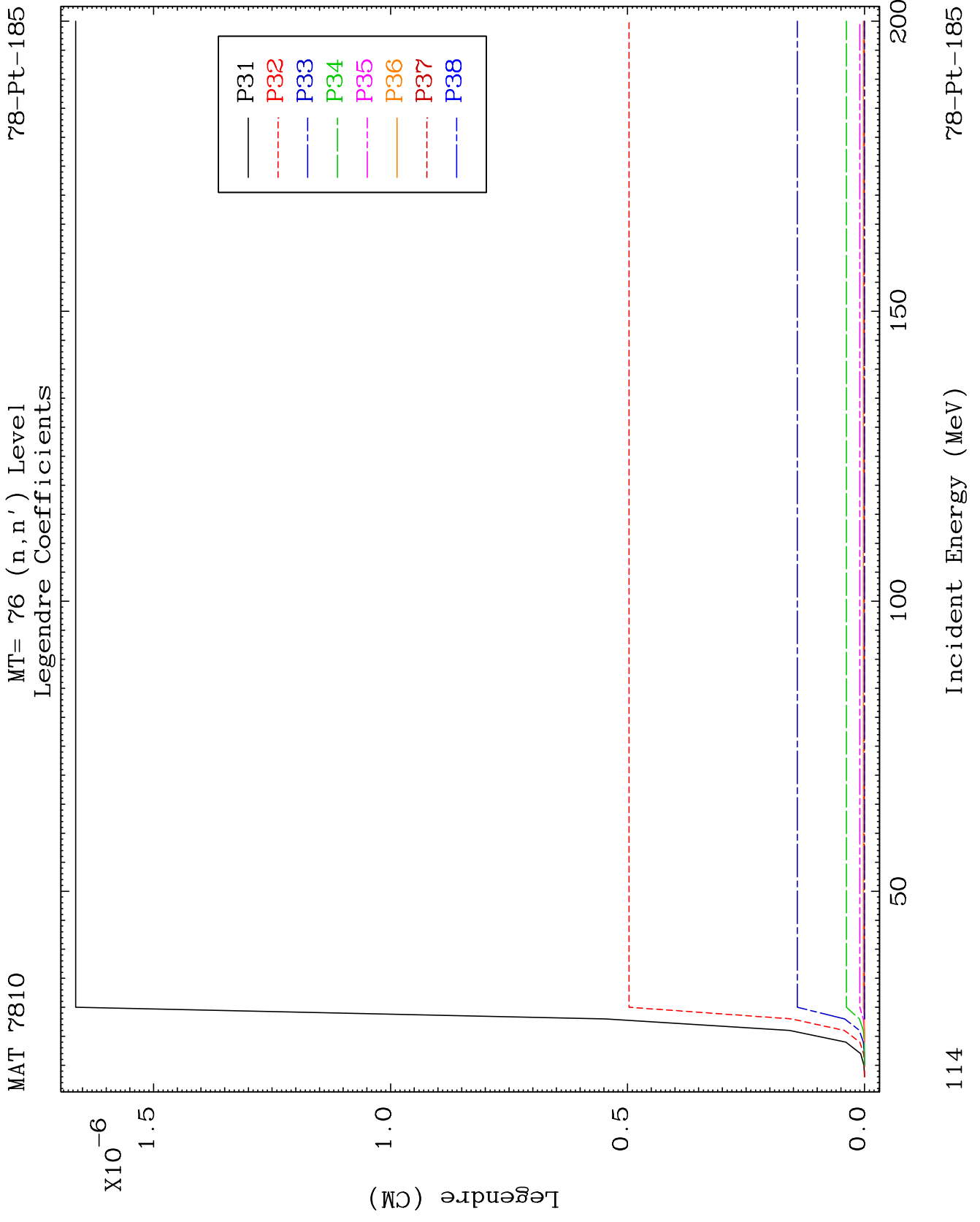
78-Pt-185



113

Incident Energy (MeV)

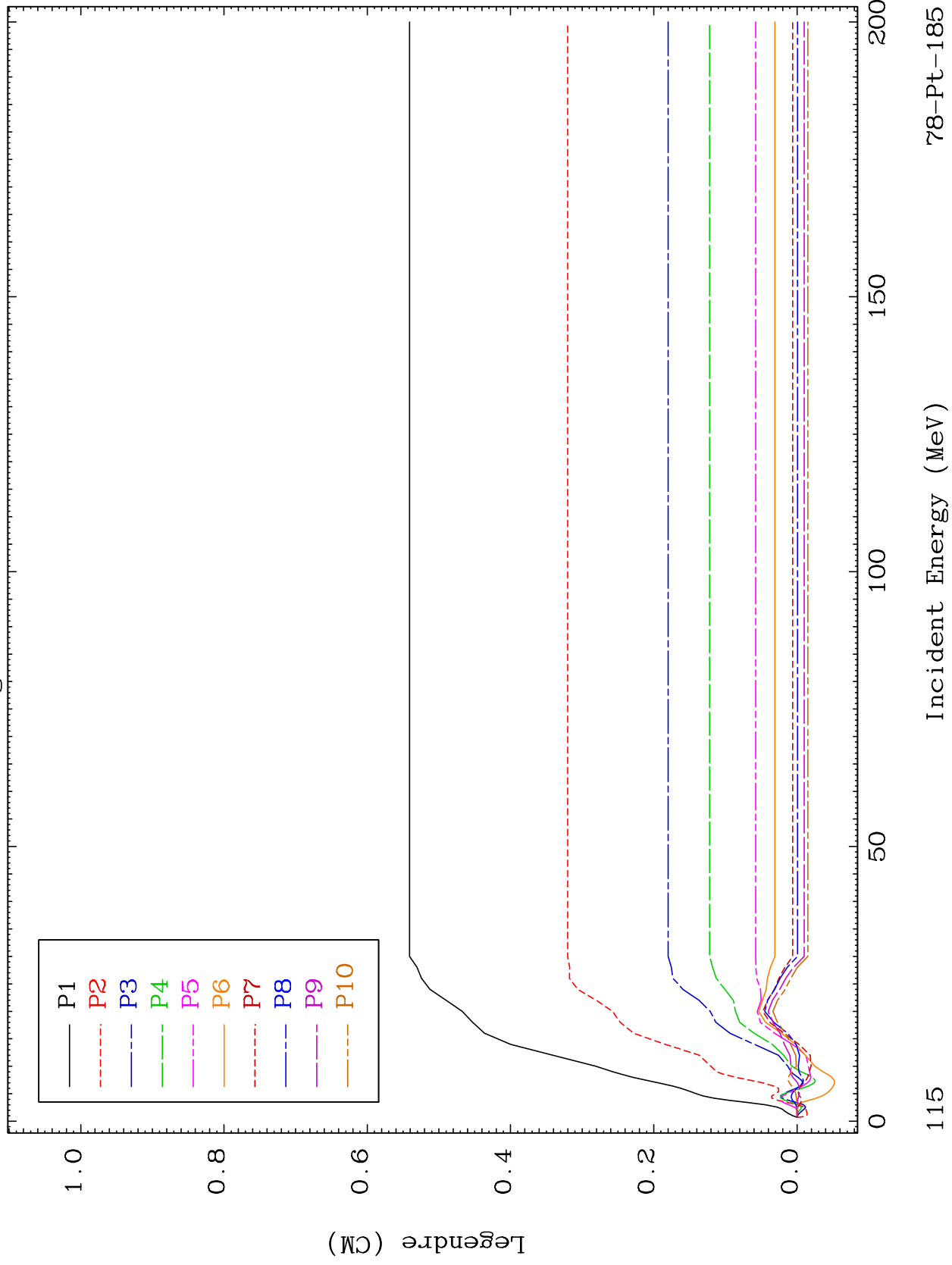
78-Pt-185



MAT 7810

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

78-Pt-185



78-Pt-185

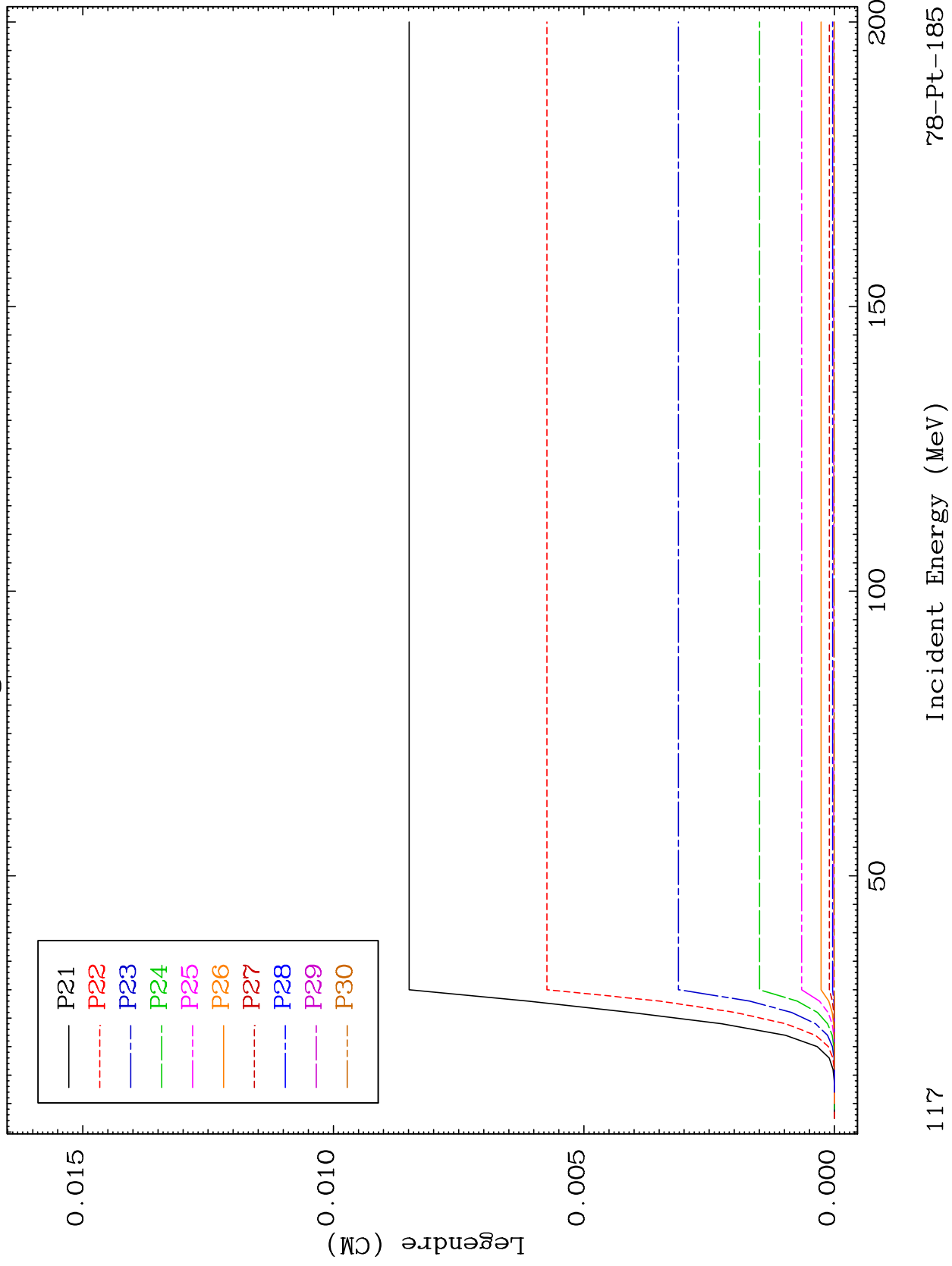
Incident Energy (MeV)

115

MAT 7810

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

78-Pt-185

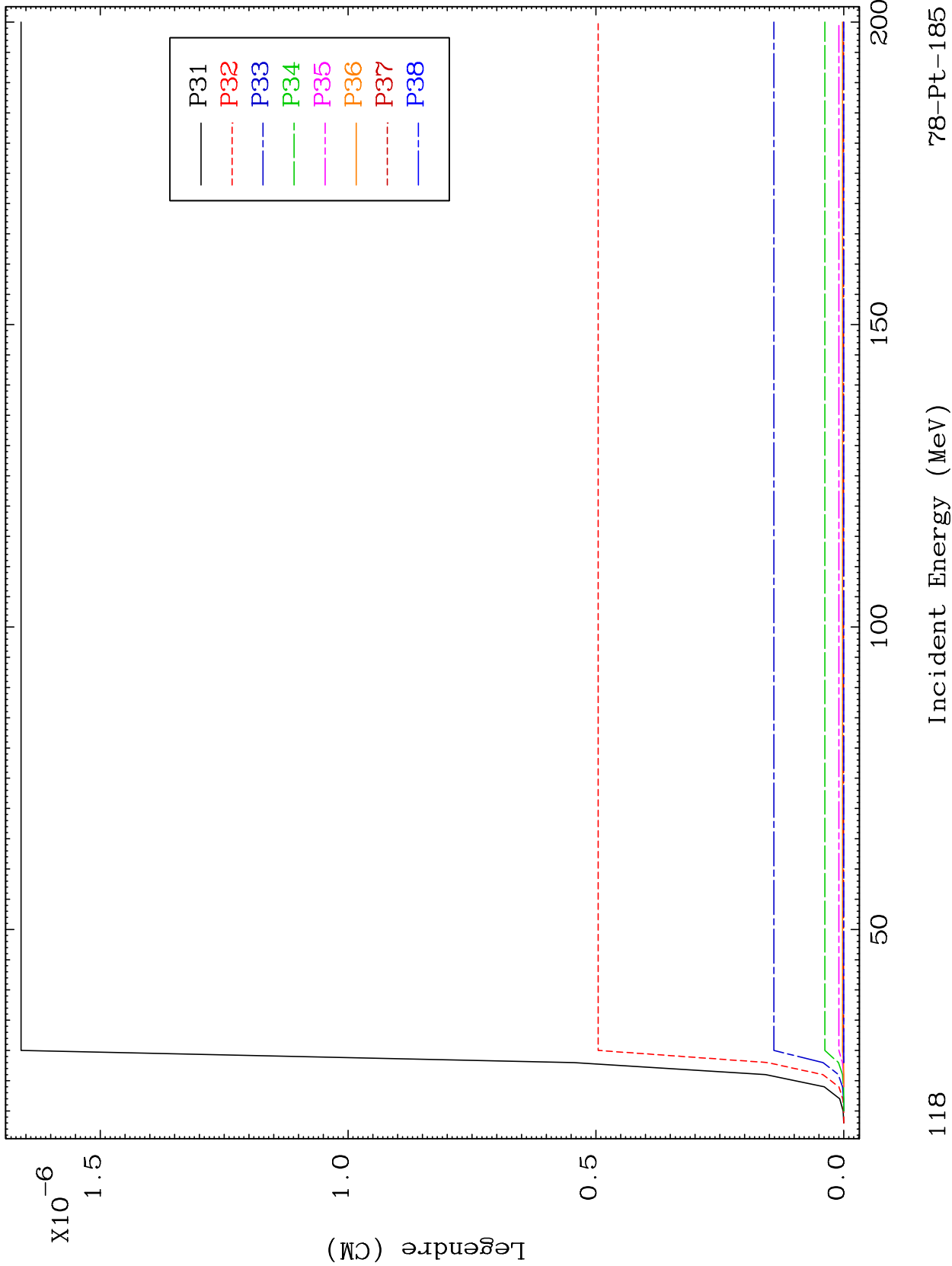


117

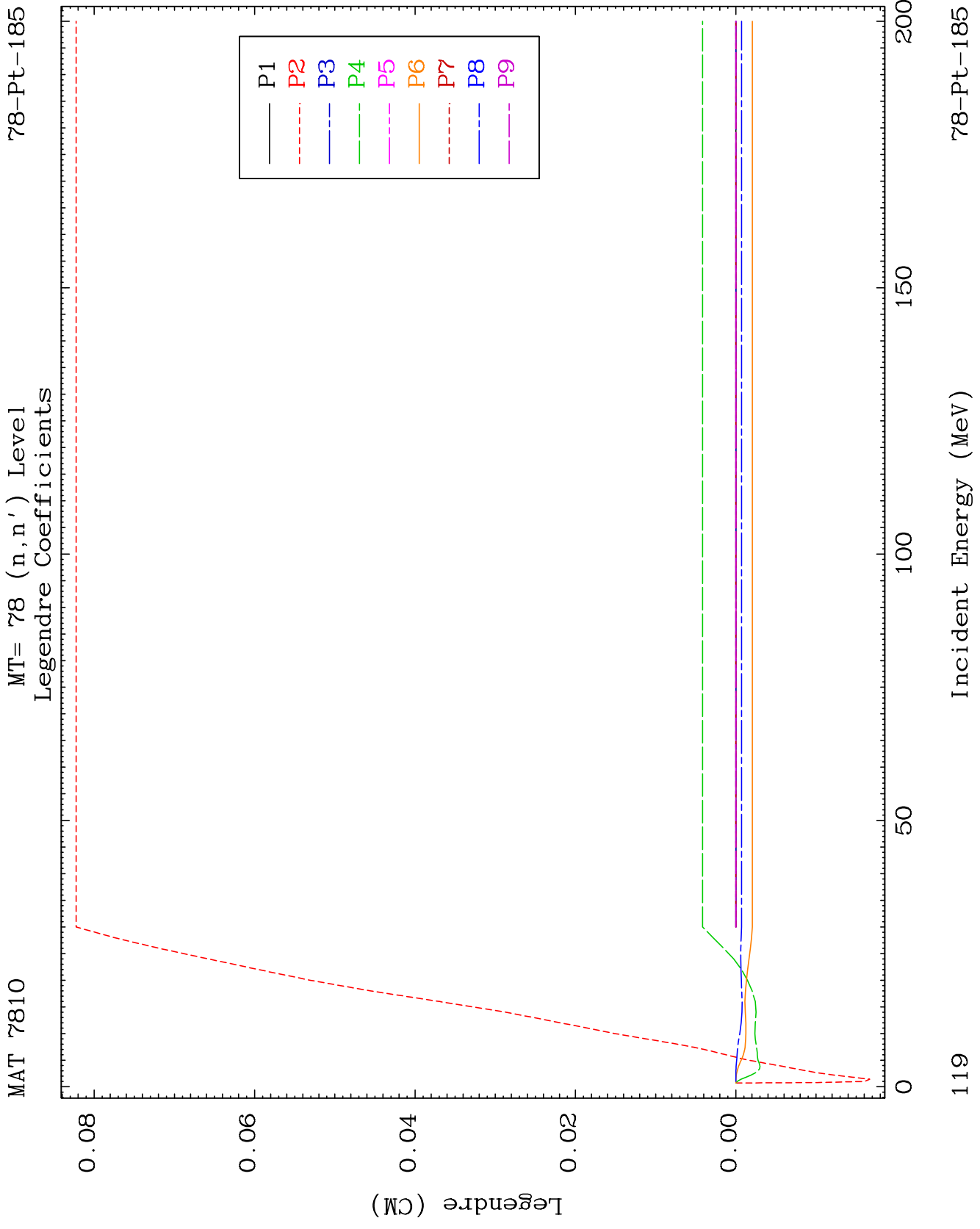
MAT 7810

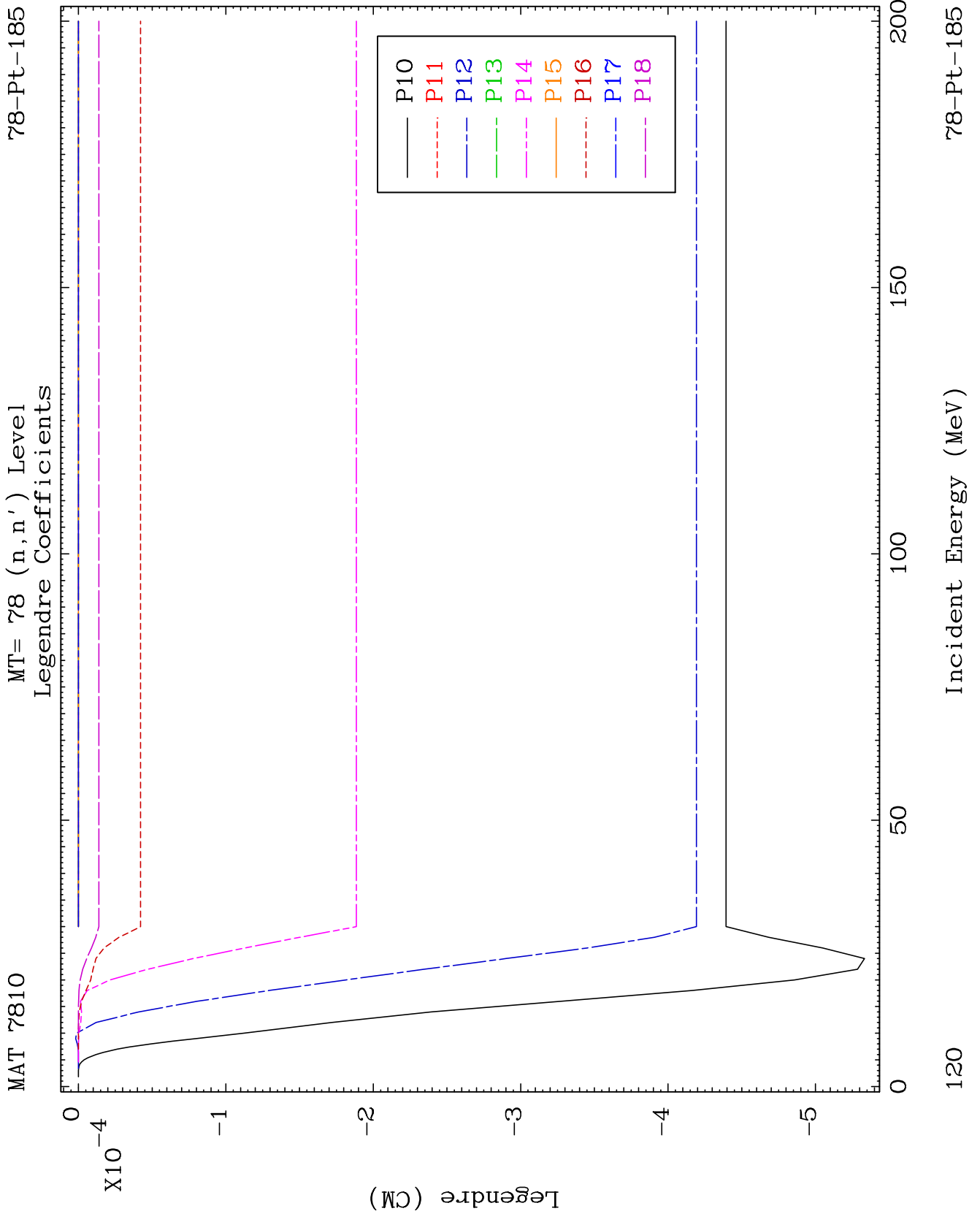
MT= 77 (n,n') Level
Legendre Coefficients

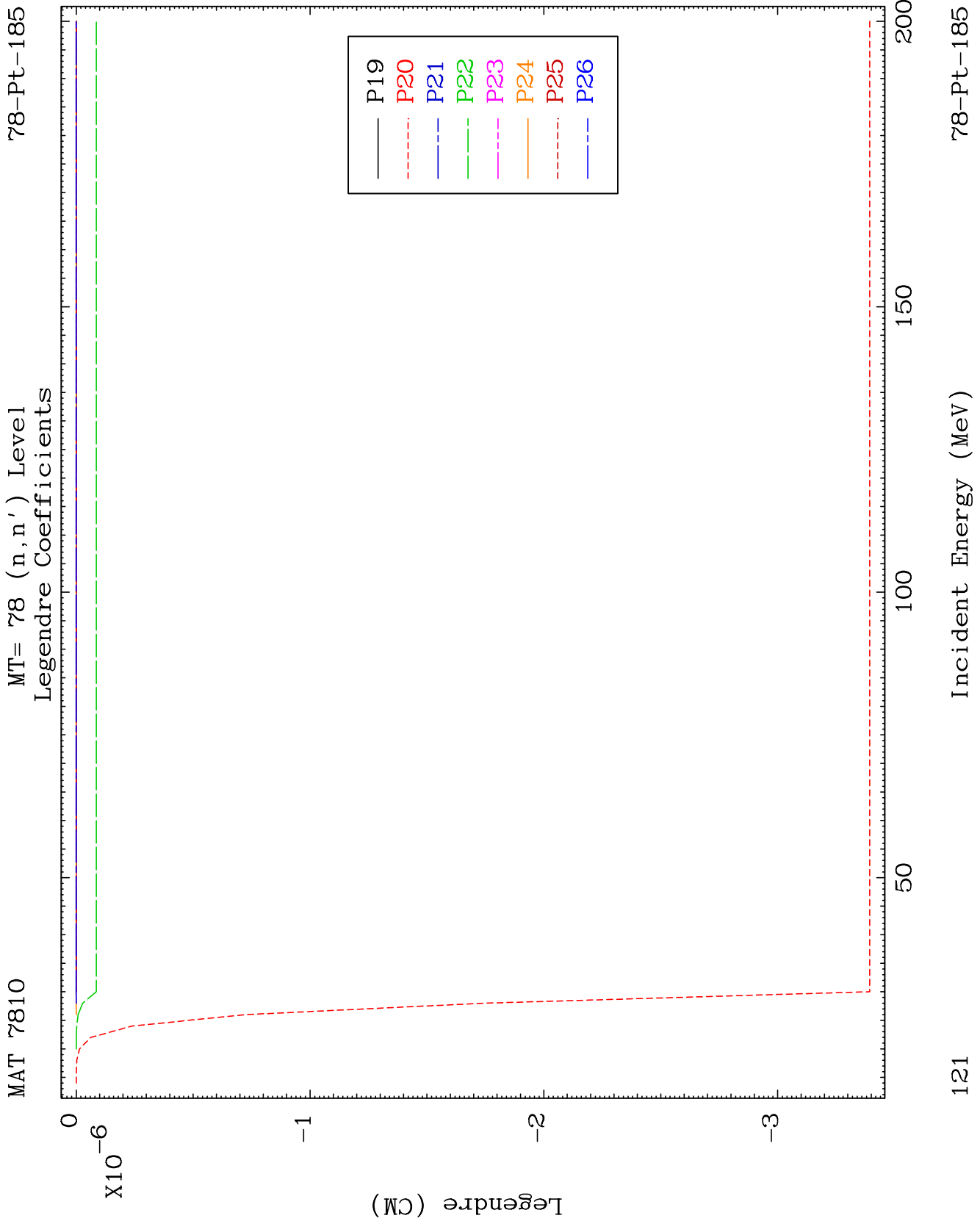
78-Pt-185



118



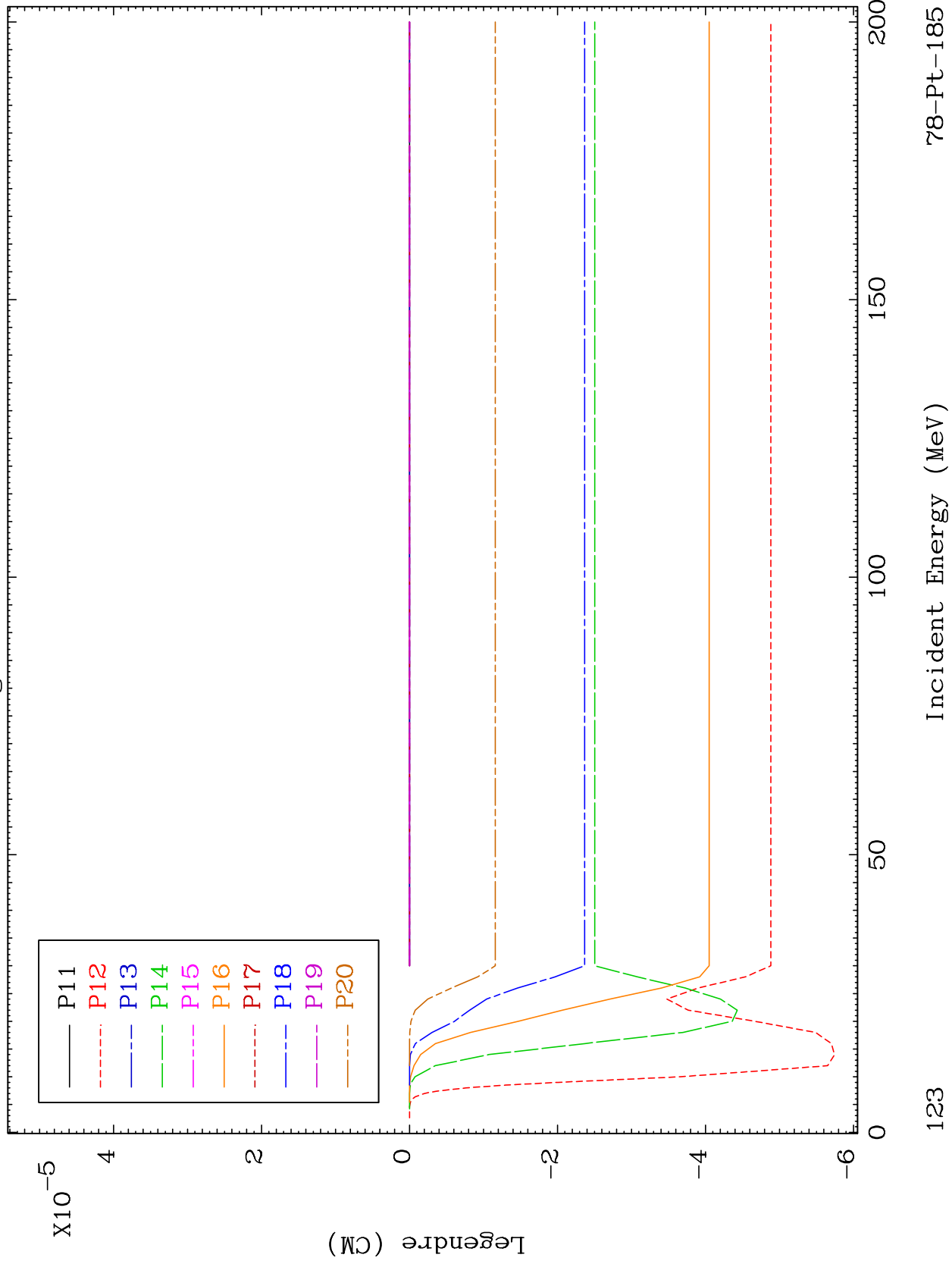




MAT 7810

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

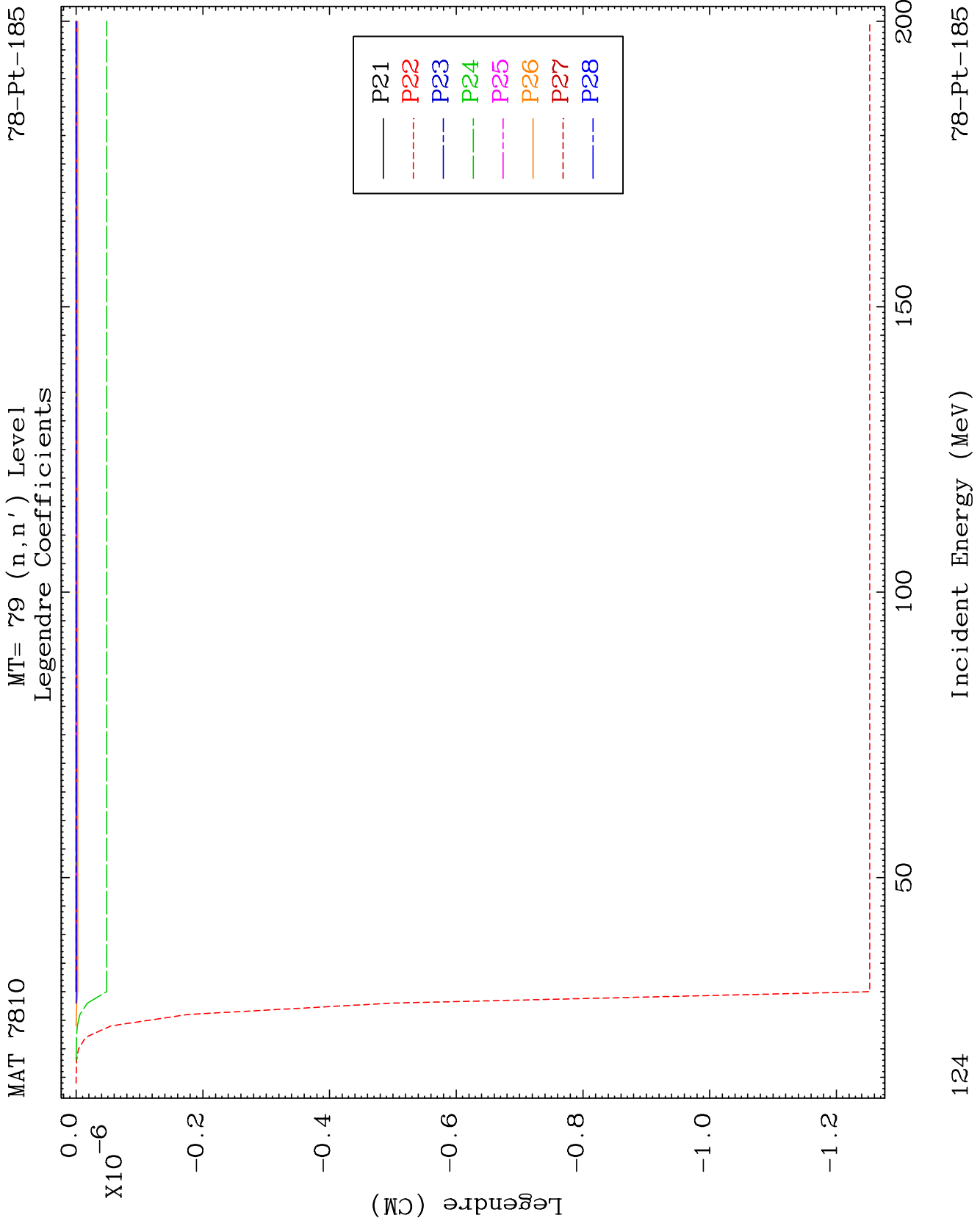
78-Pt-185



123

Incident Energy (MeV)

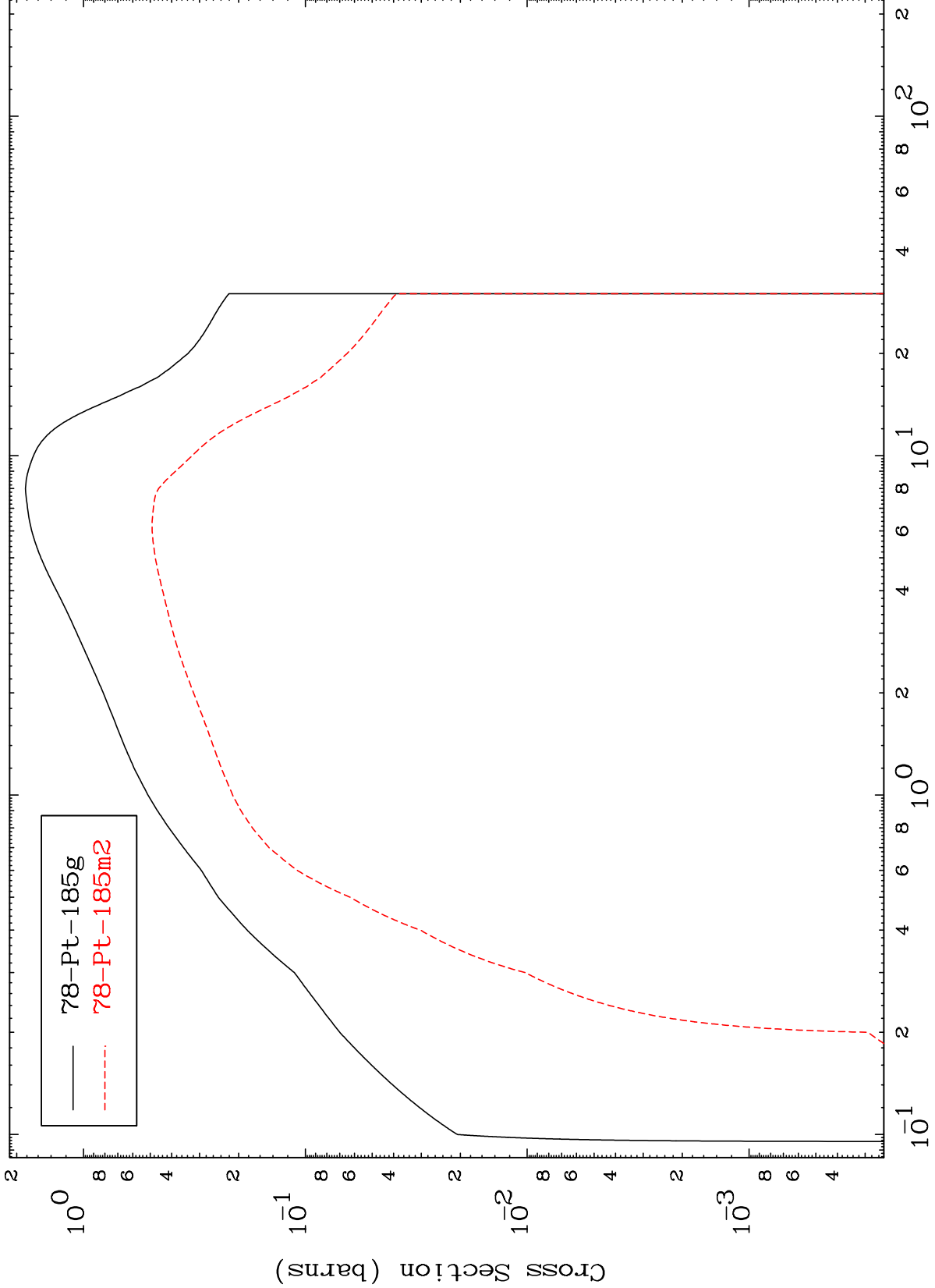
78-Pt-185



MAT 7810

Radionuclide Production Cross Section

78-Pt-185



78-Pt-185g
78-Pt-185m2

Incident Energy (MeV)

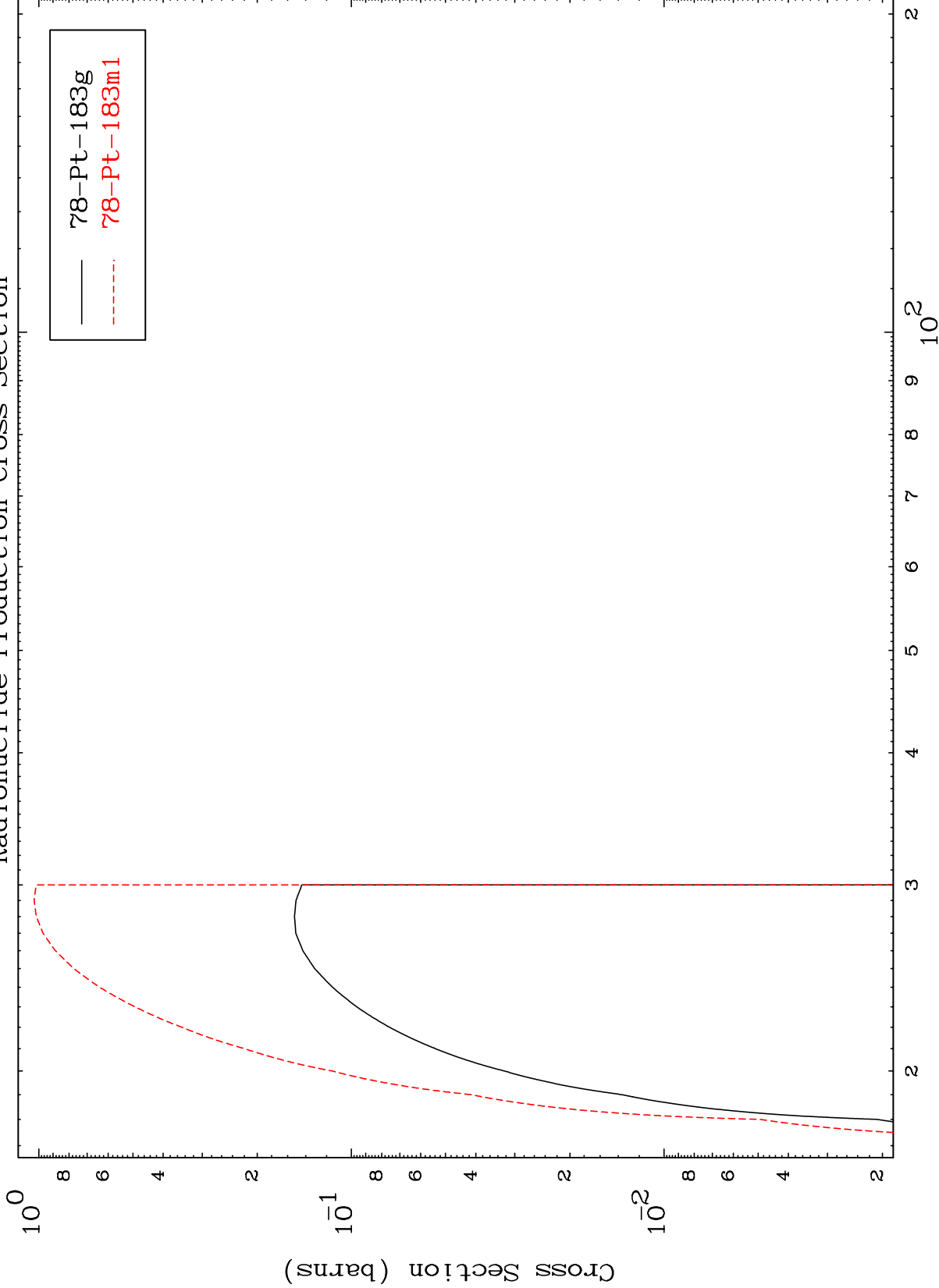
78-Pt-185

MAT 7810

(n,3n)

78-Pt-185

Radionuclide Production Cross Section



126

Incident Energy (MeV)

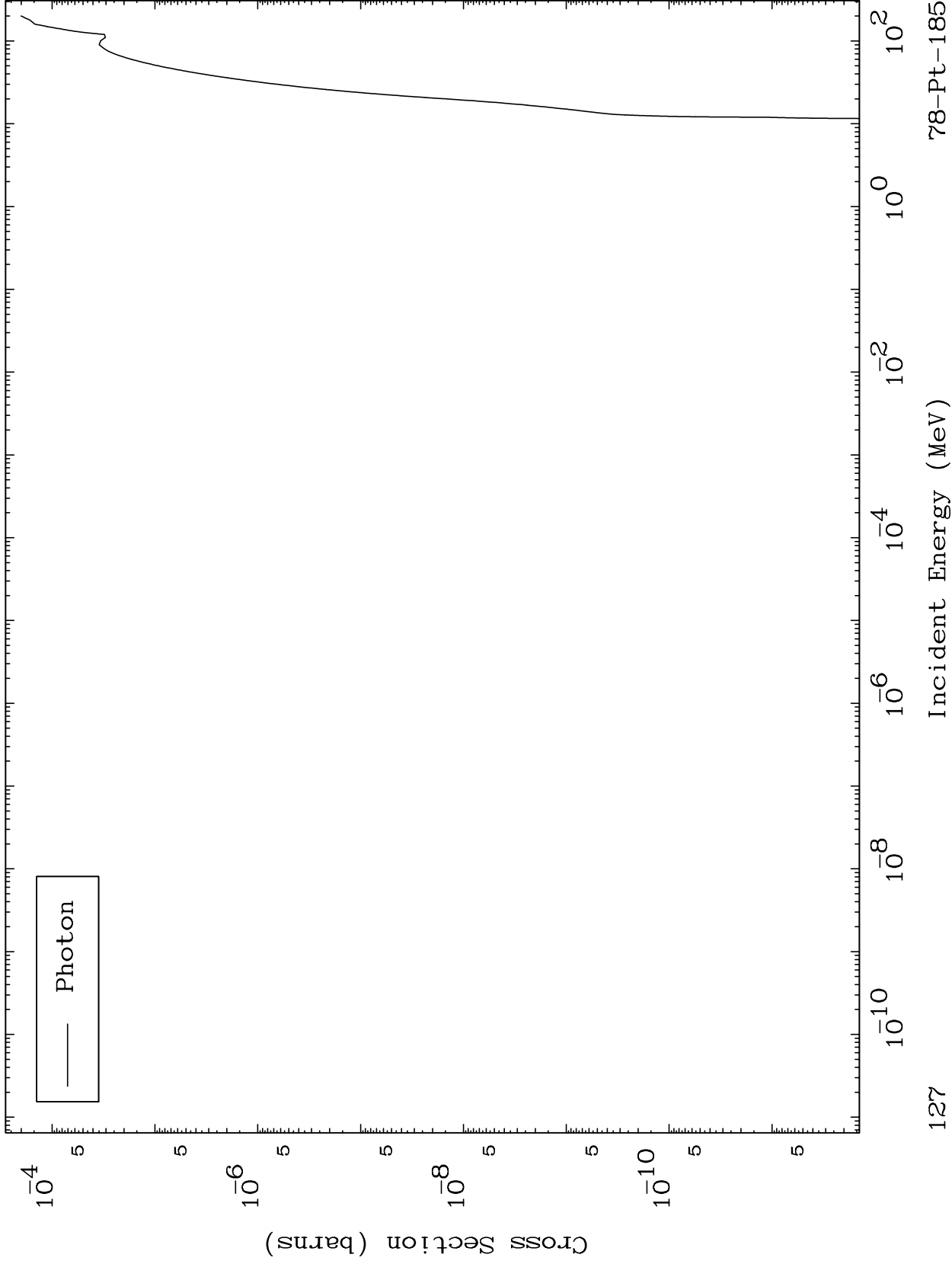
78-Pt-185

MAT 7810

Fission

78-Pt-185

Radionuclide Production Cross Section

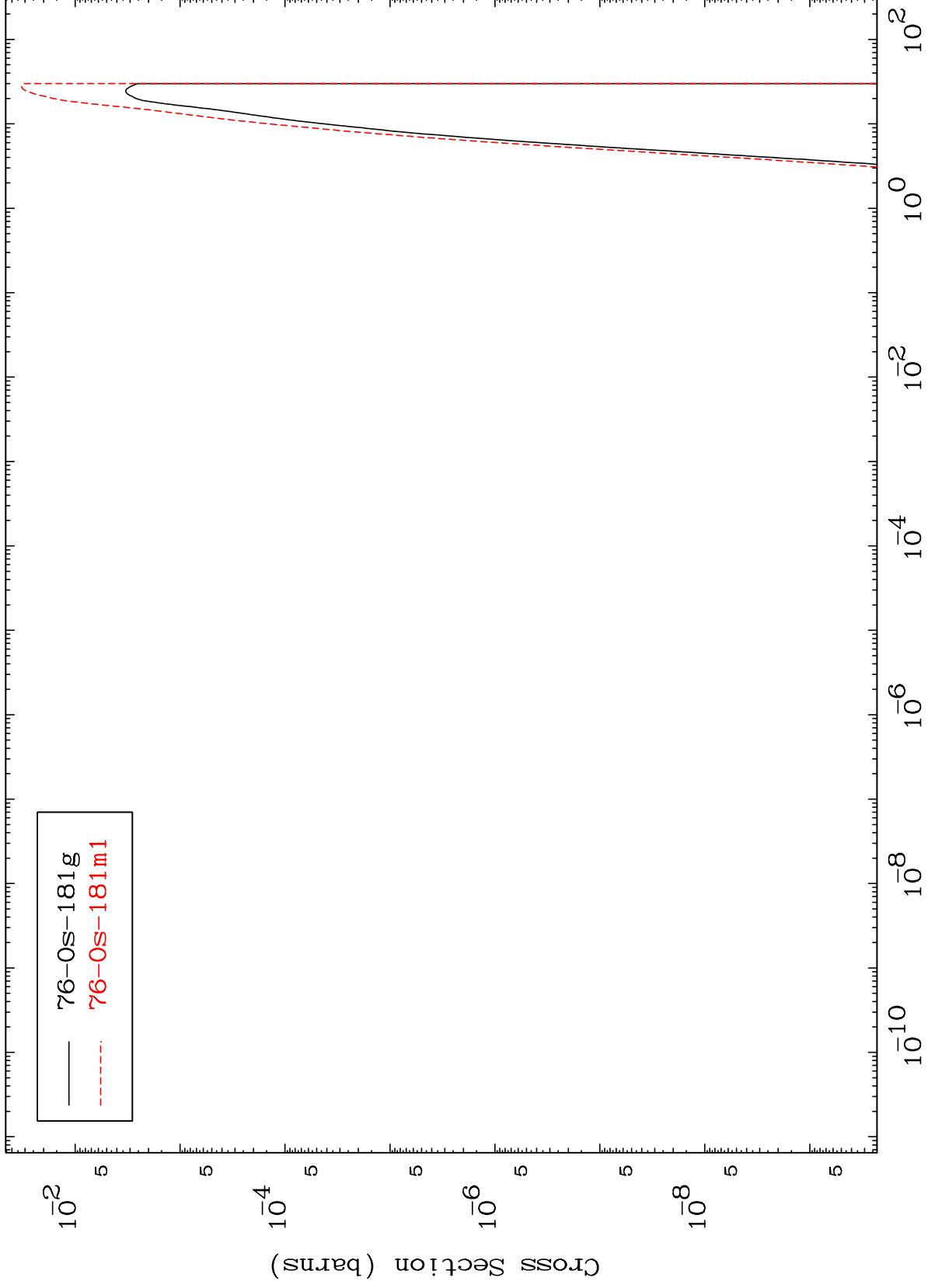


MAT 7810

$(n, n') \alpha$

78-Pt-185

Radionuclide Production Cross Section

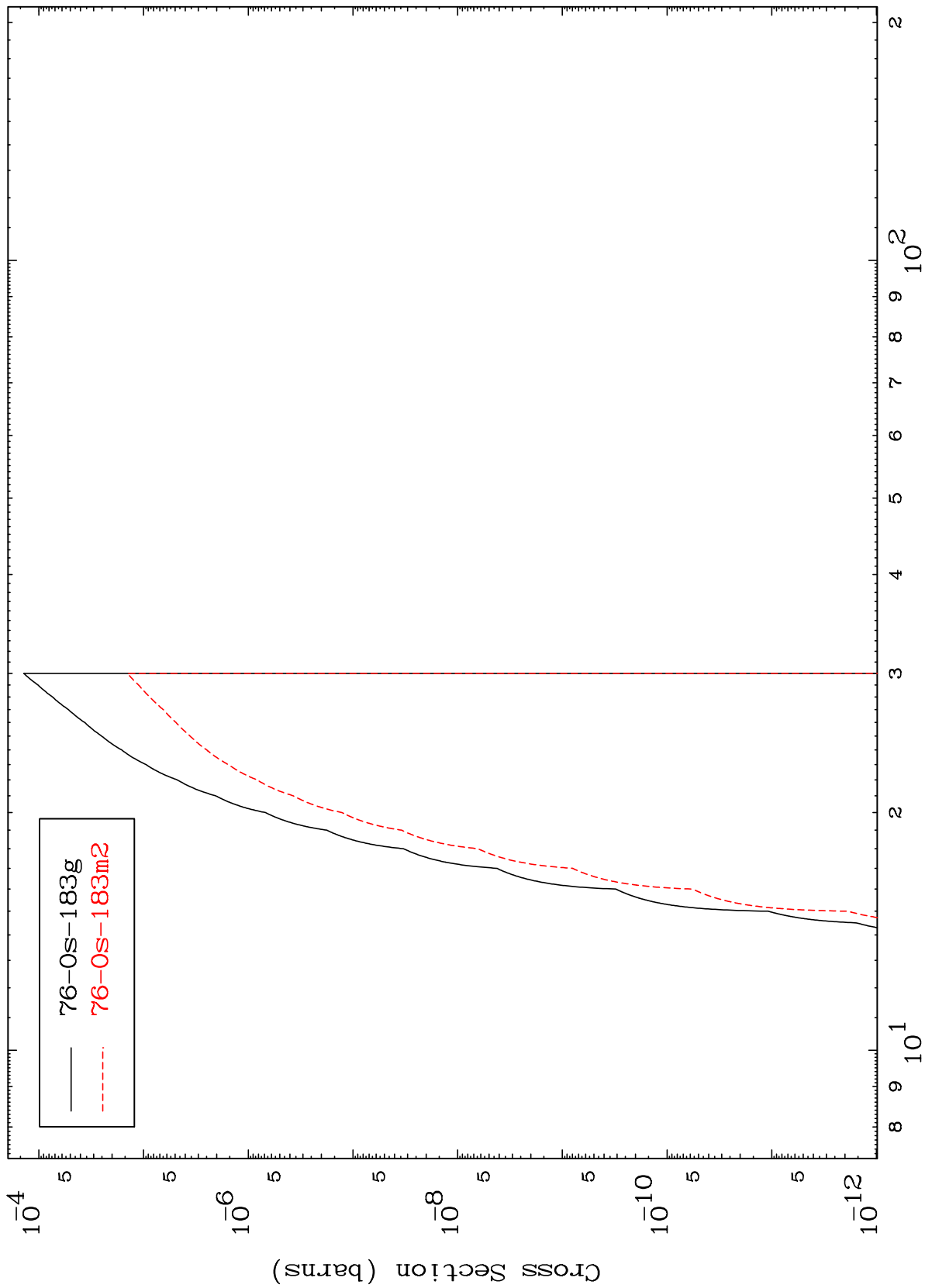


MAT 7810

(n,2n) p

78-Pt-185

Radionuclide Production Cross Section



129

Incident Energy (MeV)

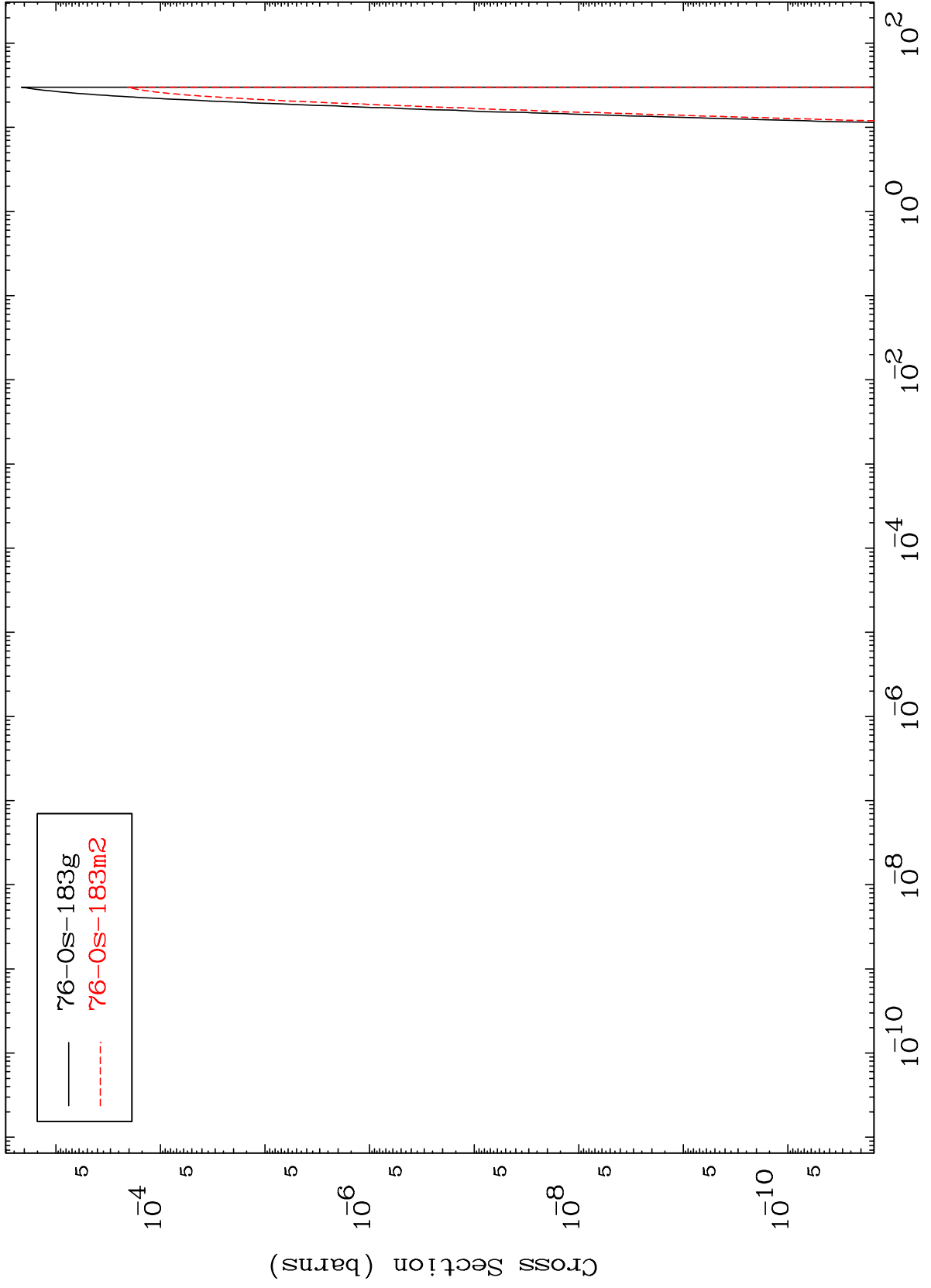
78-Pt-185

MAT 7810

(n,He-3)

78-Pt-185

Radionuclide Production Cross Section



130

Incident Energy (MeV)

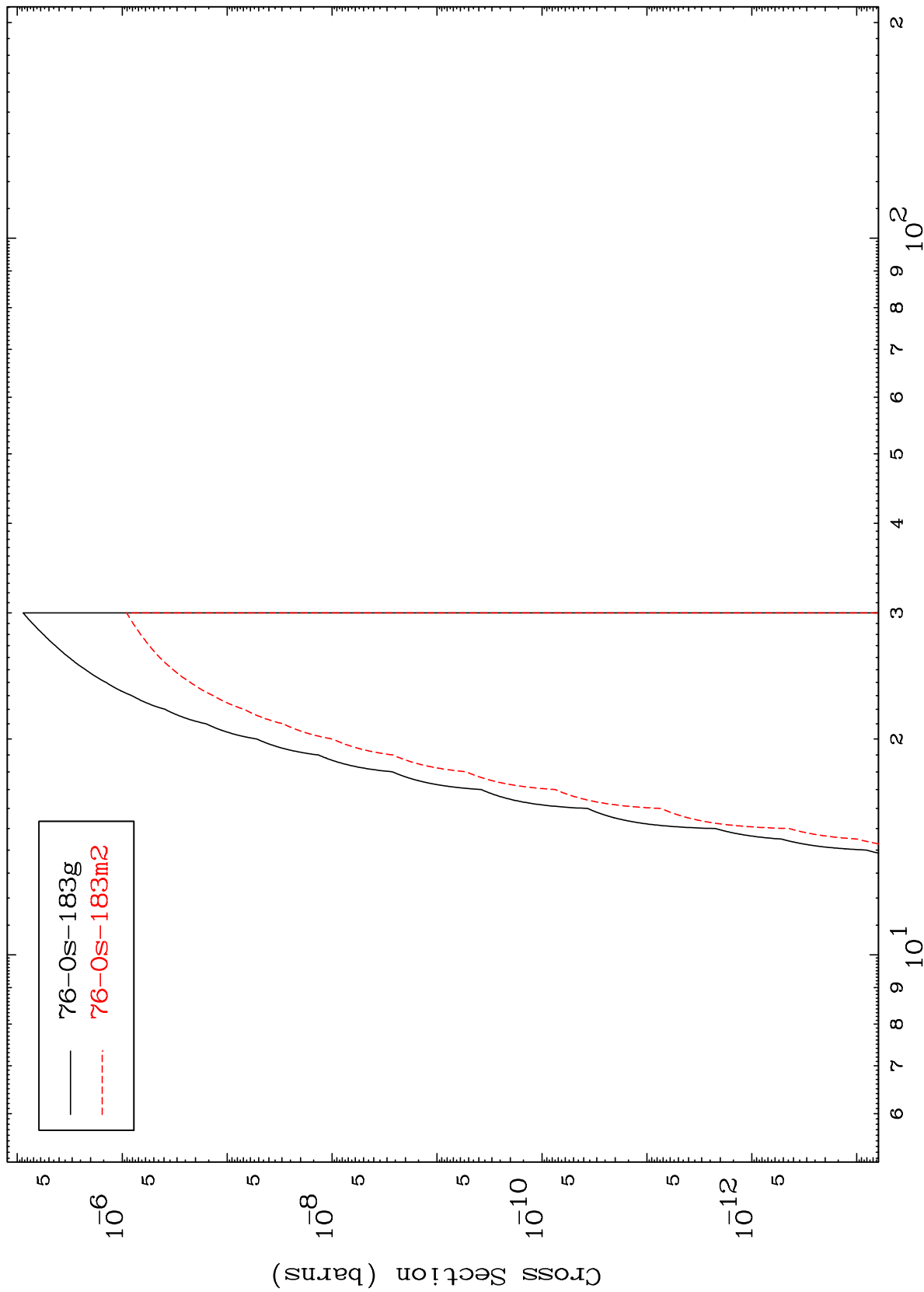
78-Pt-185

MAT 7810

(n,p) d

78-Pt-185

Radionuclide Production Cross Section



76-Os-183g
76-Os-183m2

131

Incident Energy (MeV)

78-Pt-185