

Program EVALPLOT
(Version 2021-1)

by

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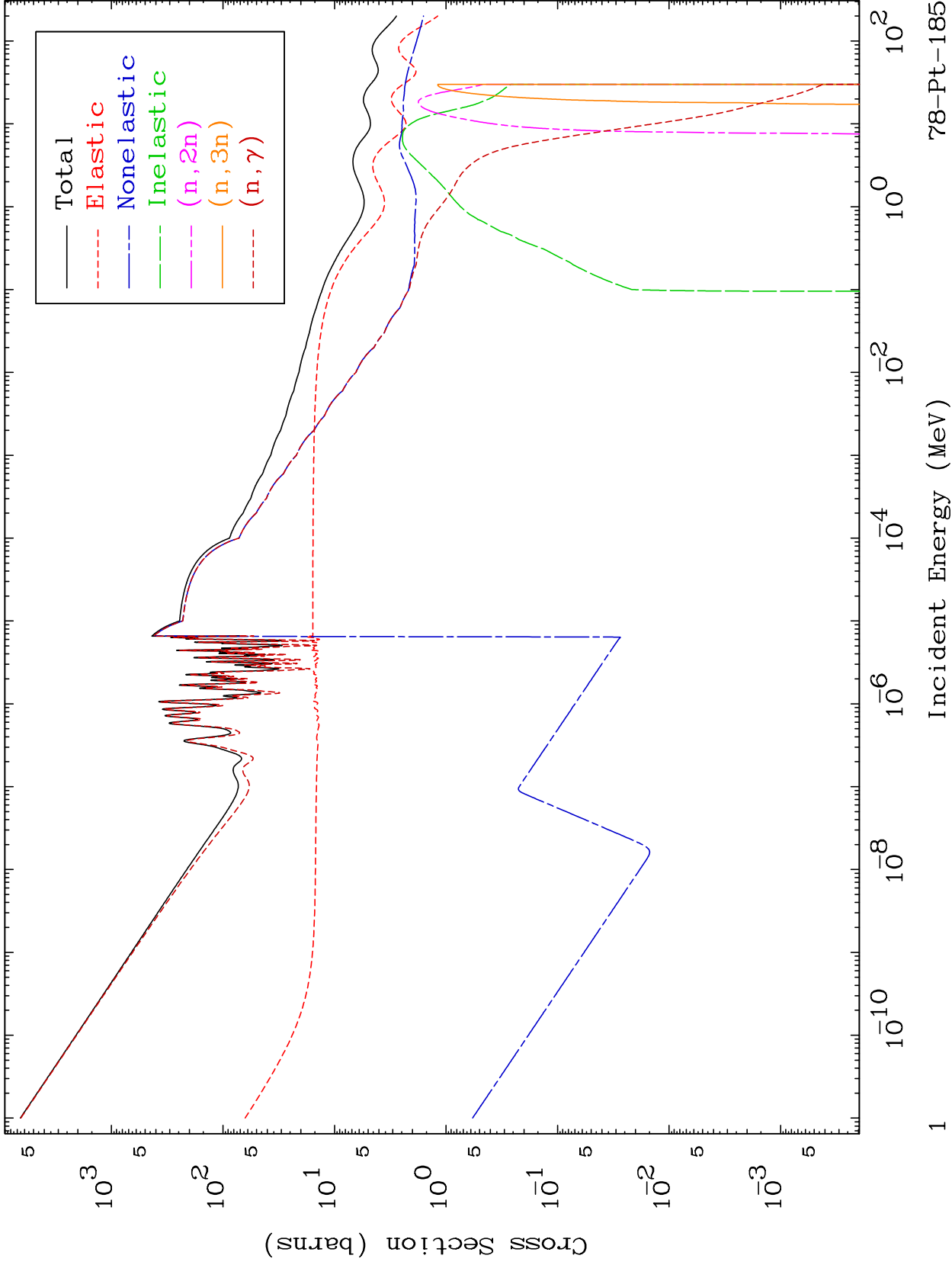
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Press Mouse Button to Start

MAT 7810

Neutron Major
293 Kelvin Cross Sections

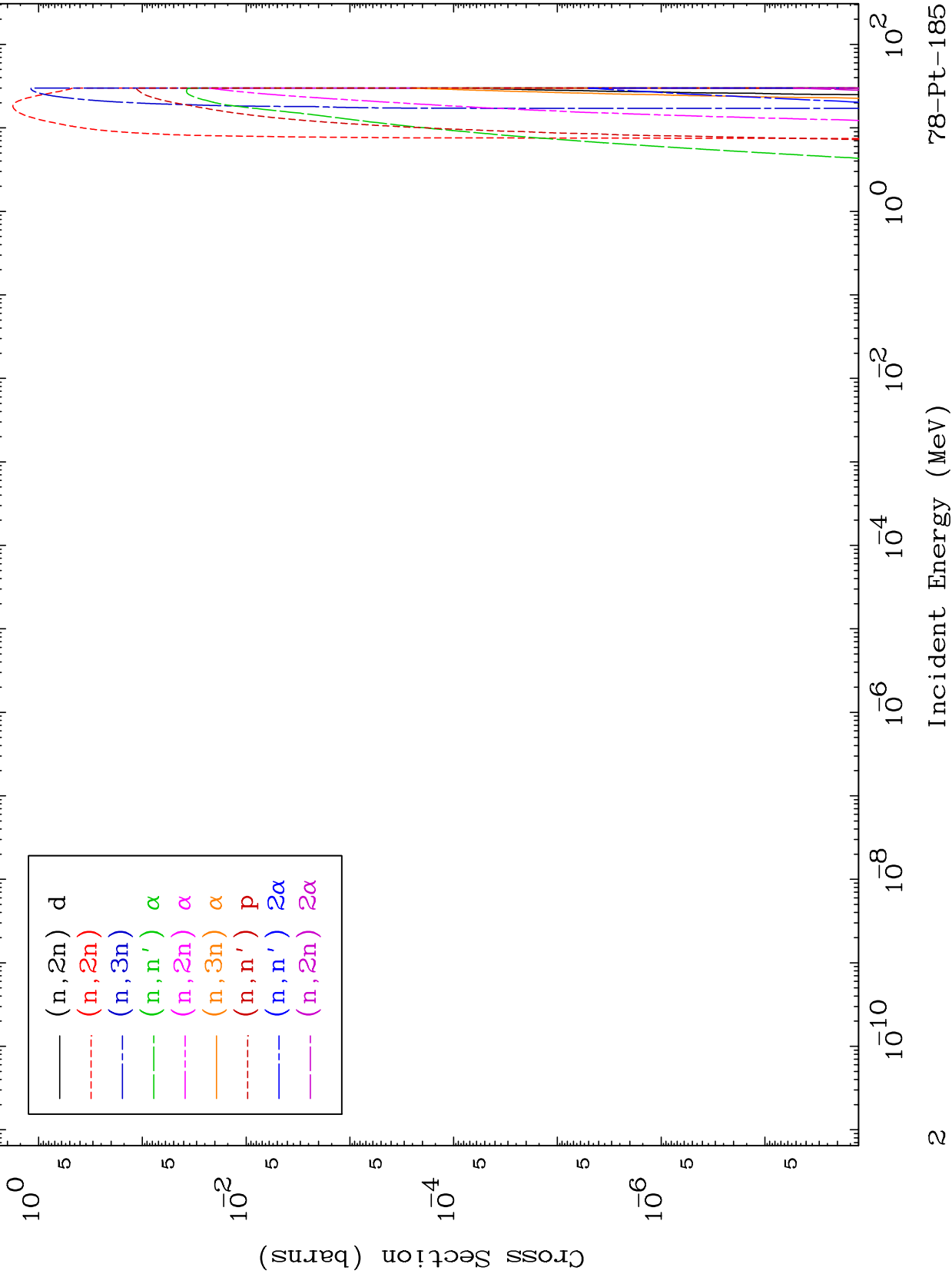
78-Pt-185



MAT 7810

Neutron Absorption
293 Kelvin Cross Sections

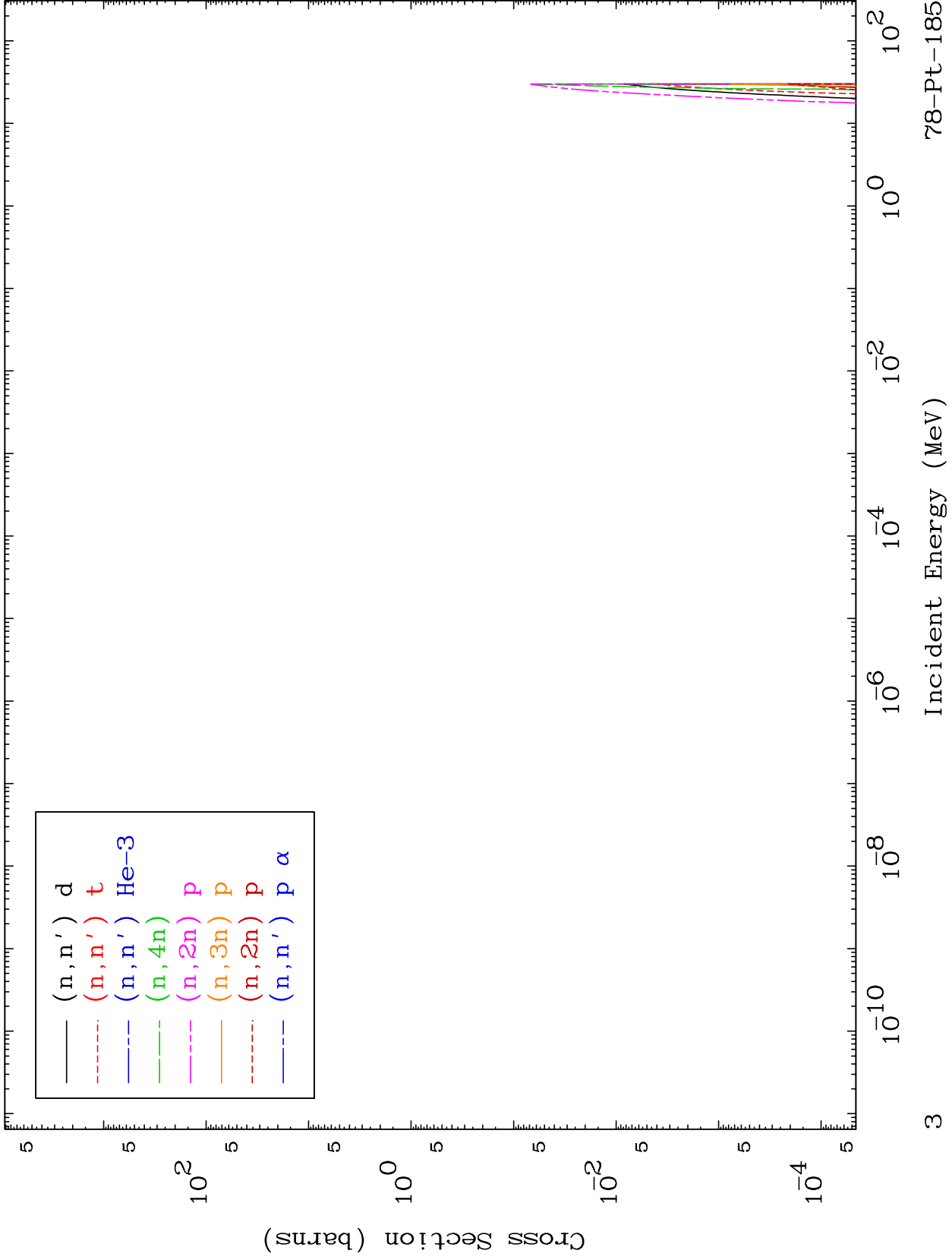
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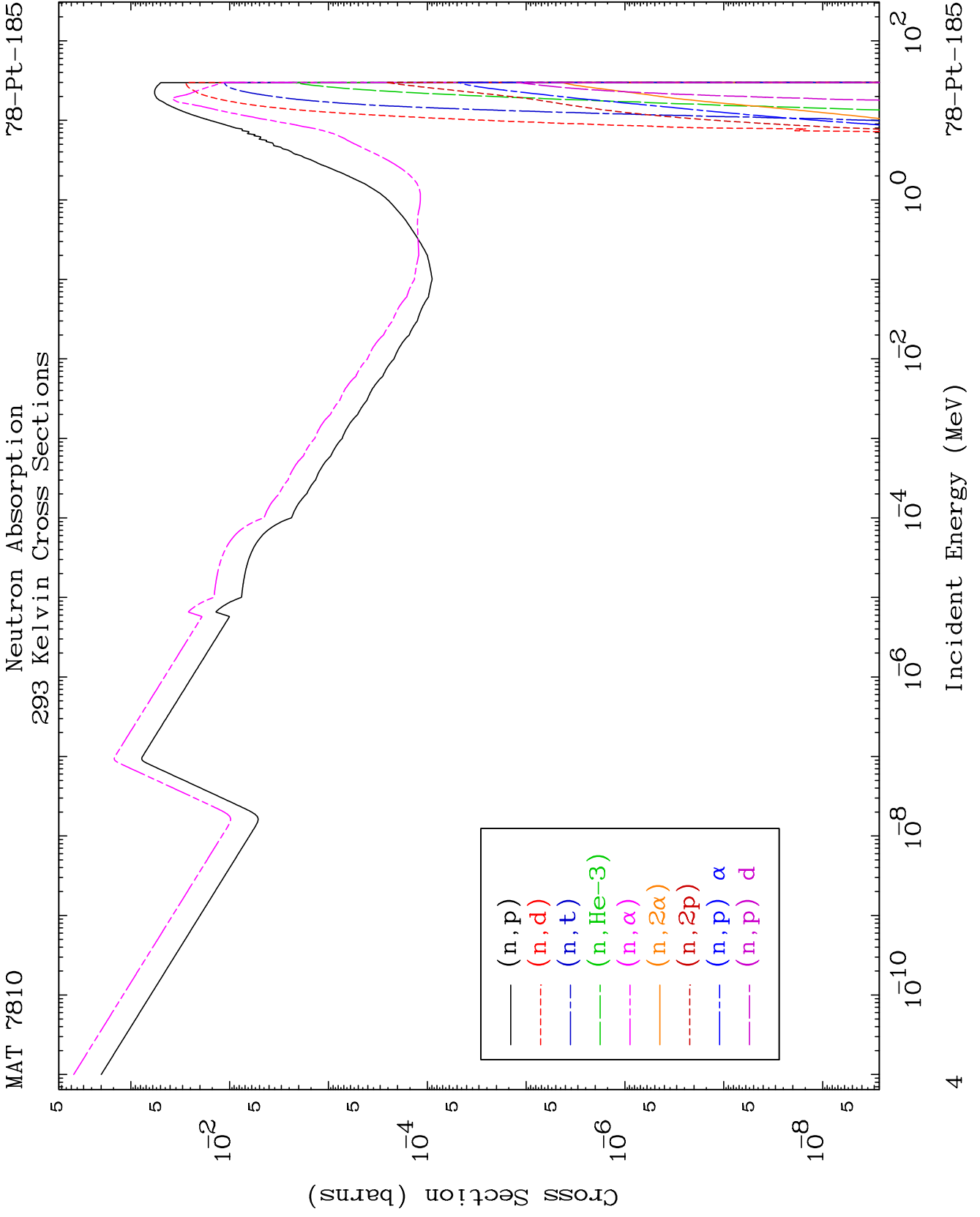


MAT 7810

Neutron Absorption
293 Kelvin Cross Sections

78-Pt-185

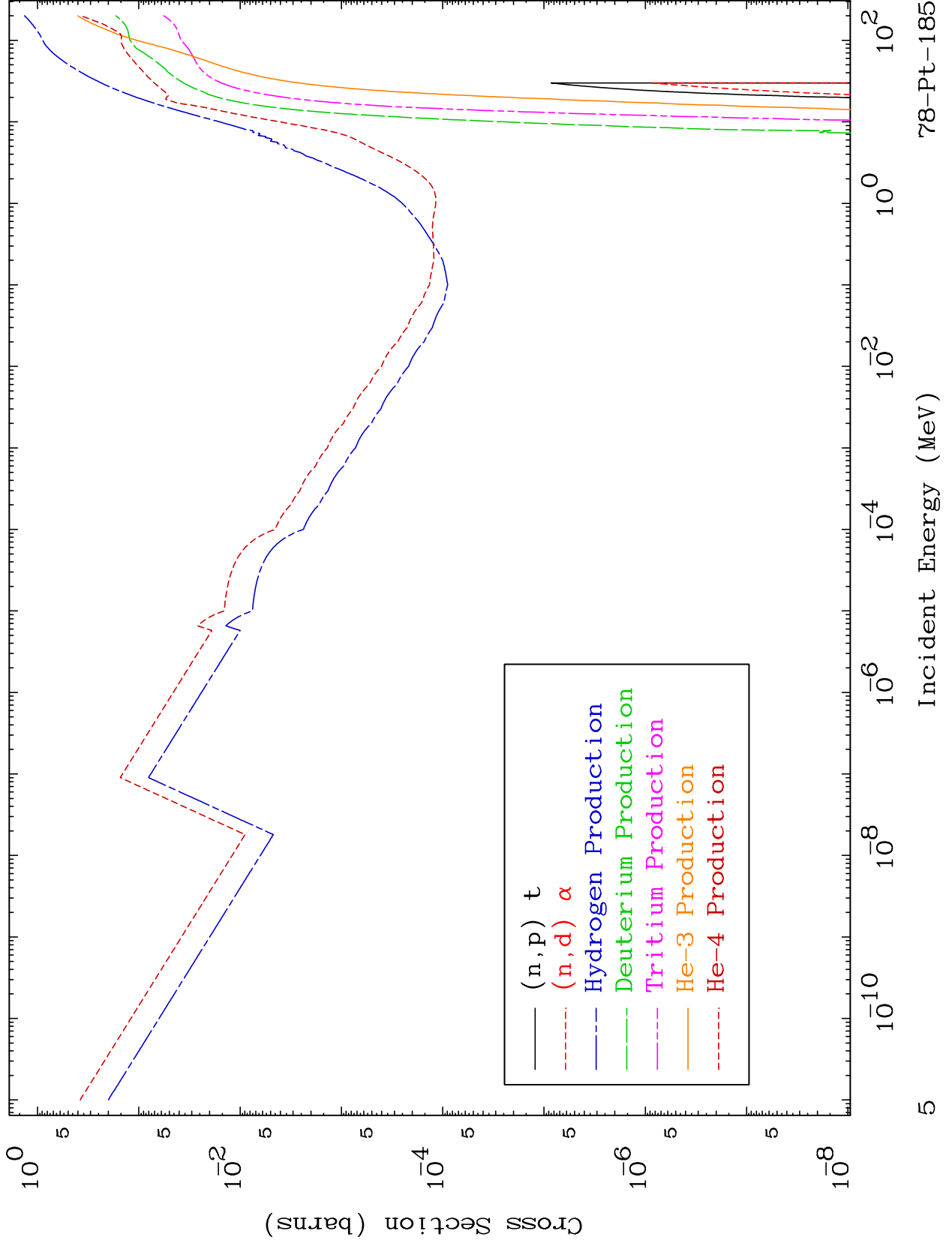




MAT 7810

Neutron Absorption
293 Kelvin Cross Sections

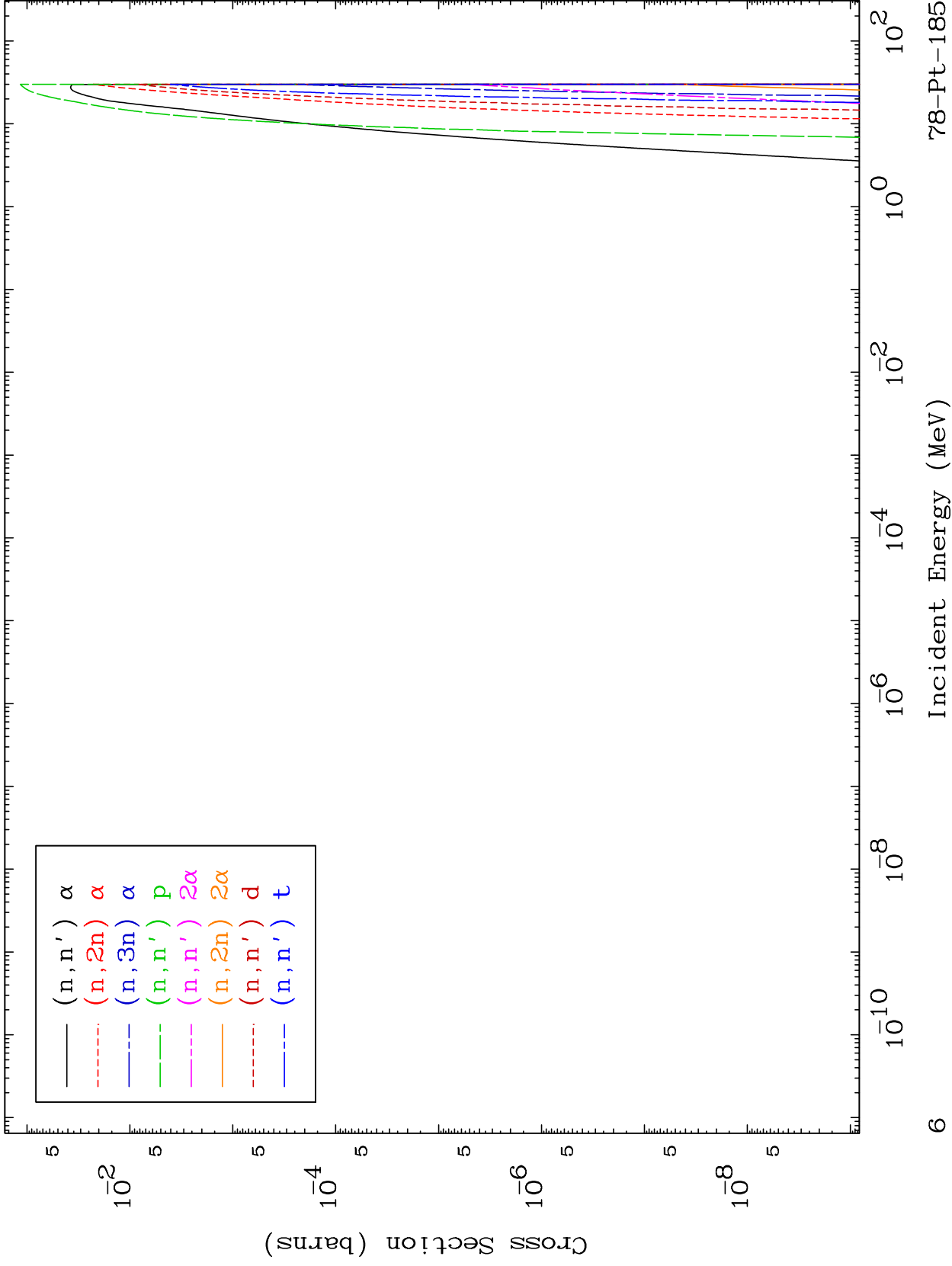
78-Pt-185



MAT 7810

Charged Particle
293 Kelvin Cross Sections

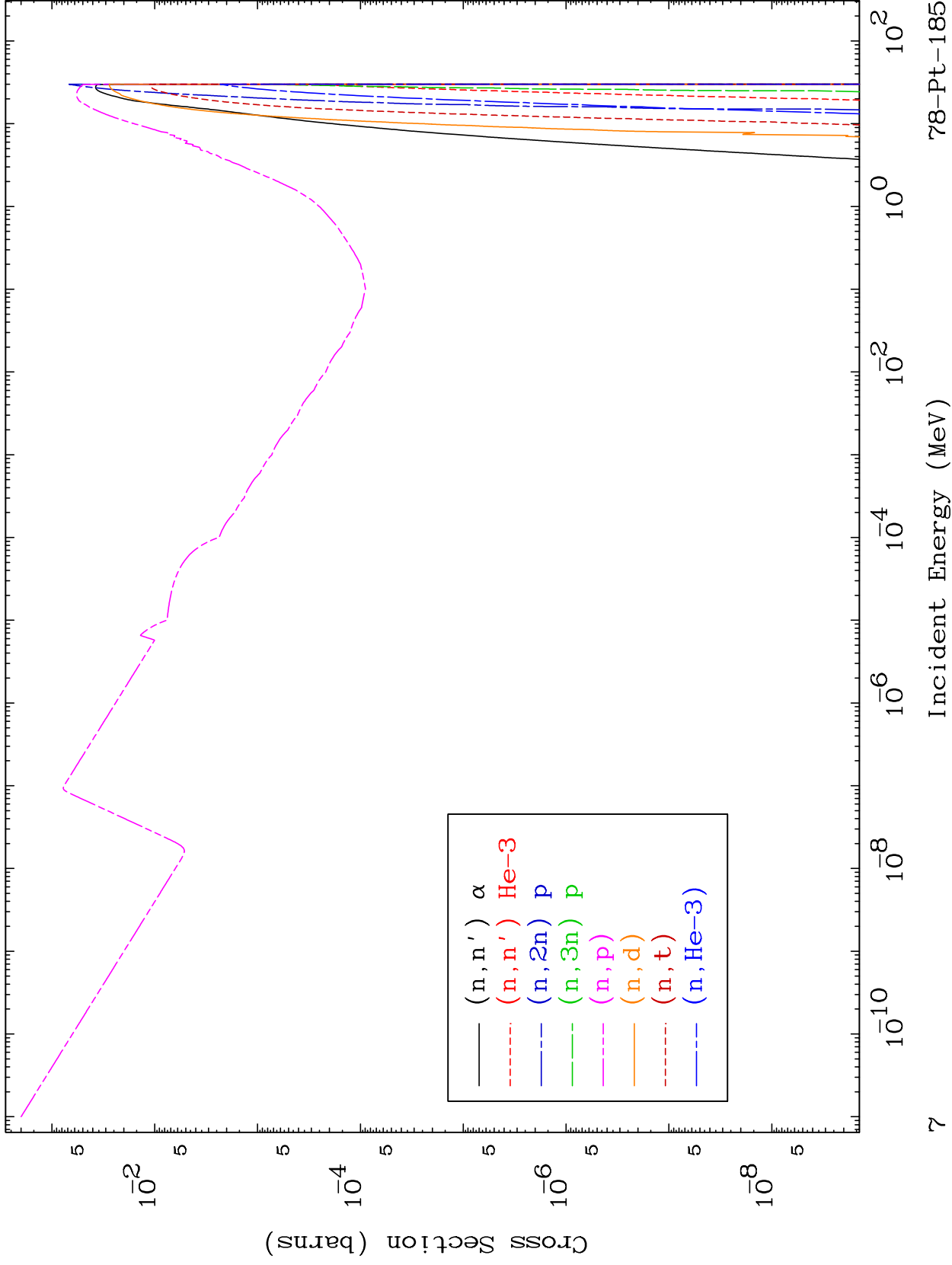
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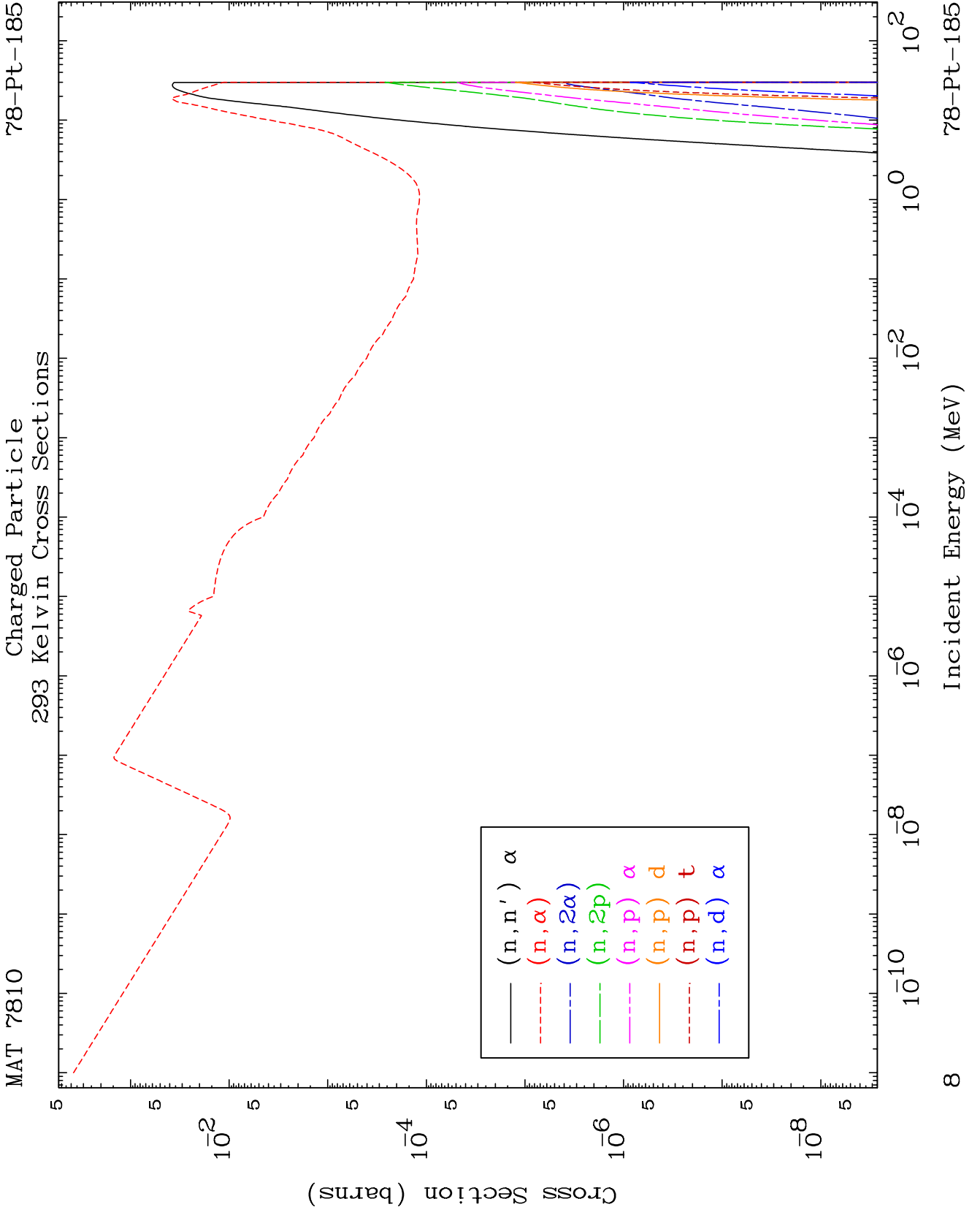


MAT 7810

Charged Particle
293 Kelvin Cross Sections

78-Pt-185

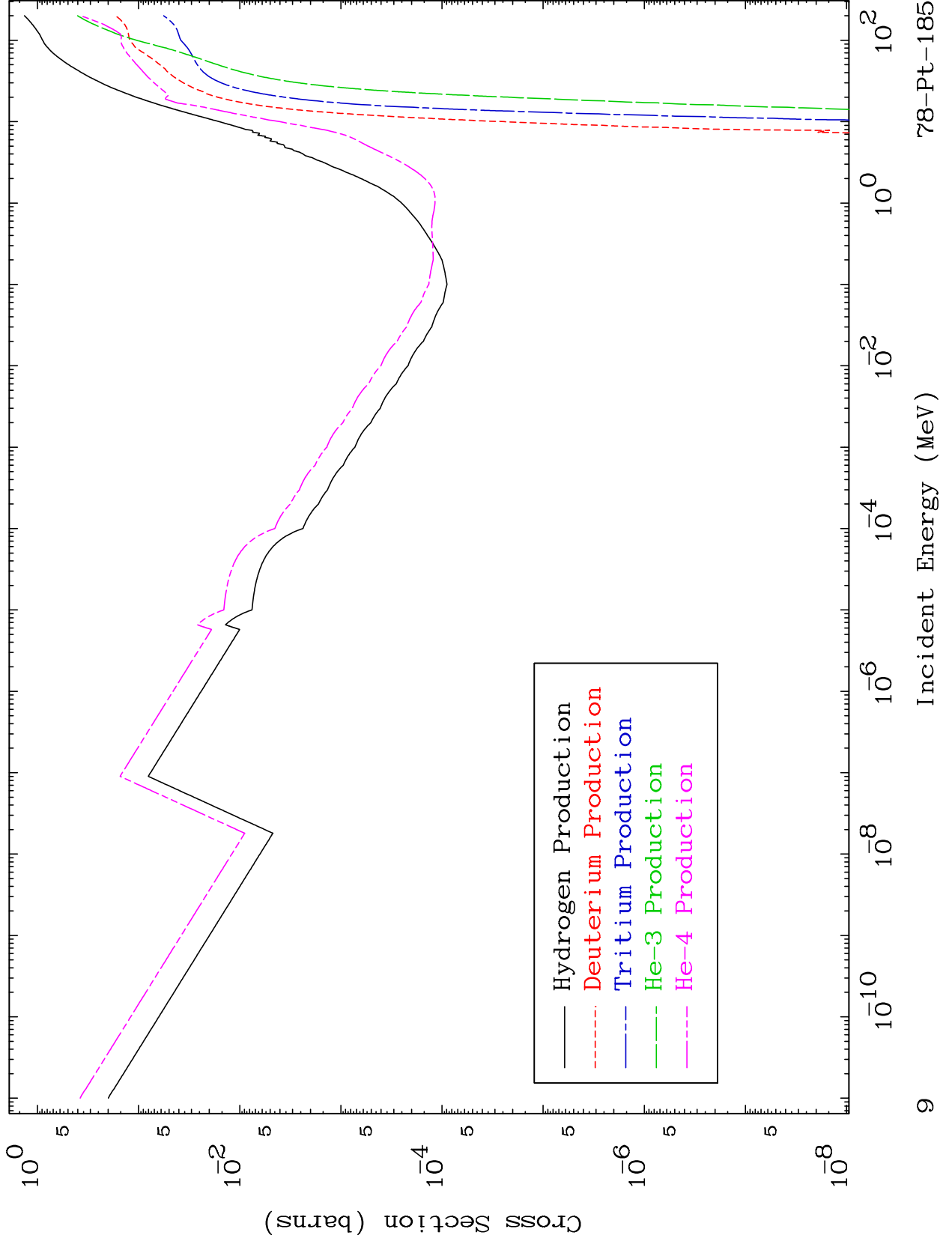




MAT 7810

Particle Production
293 Kelvin Cross Sections

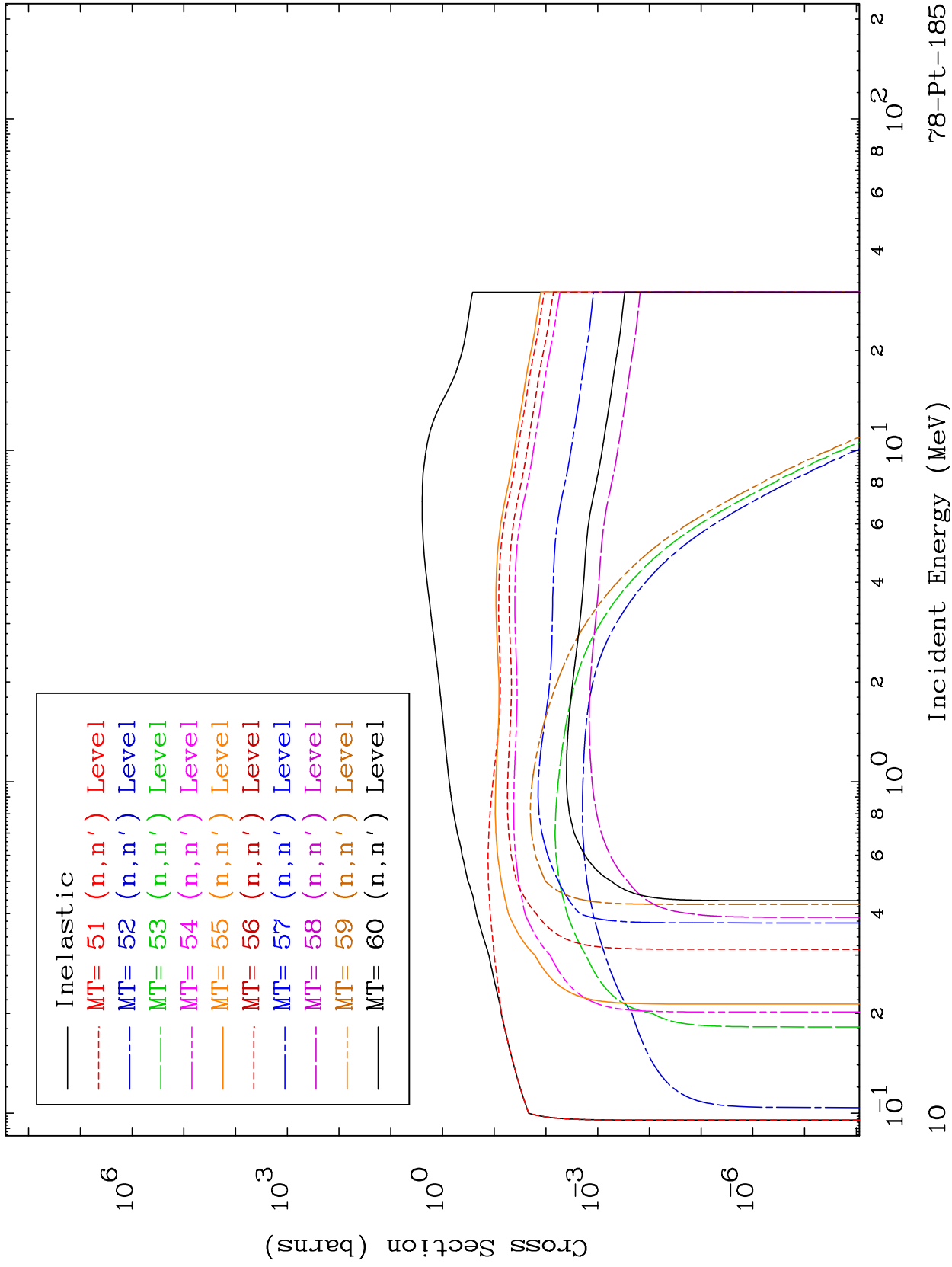
78-Pt-185



MAT 7810

(n,n') Levels
293 Kelvin Cross Sections

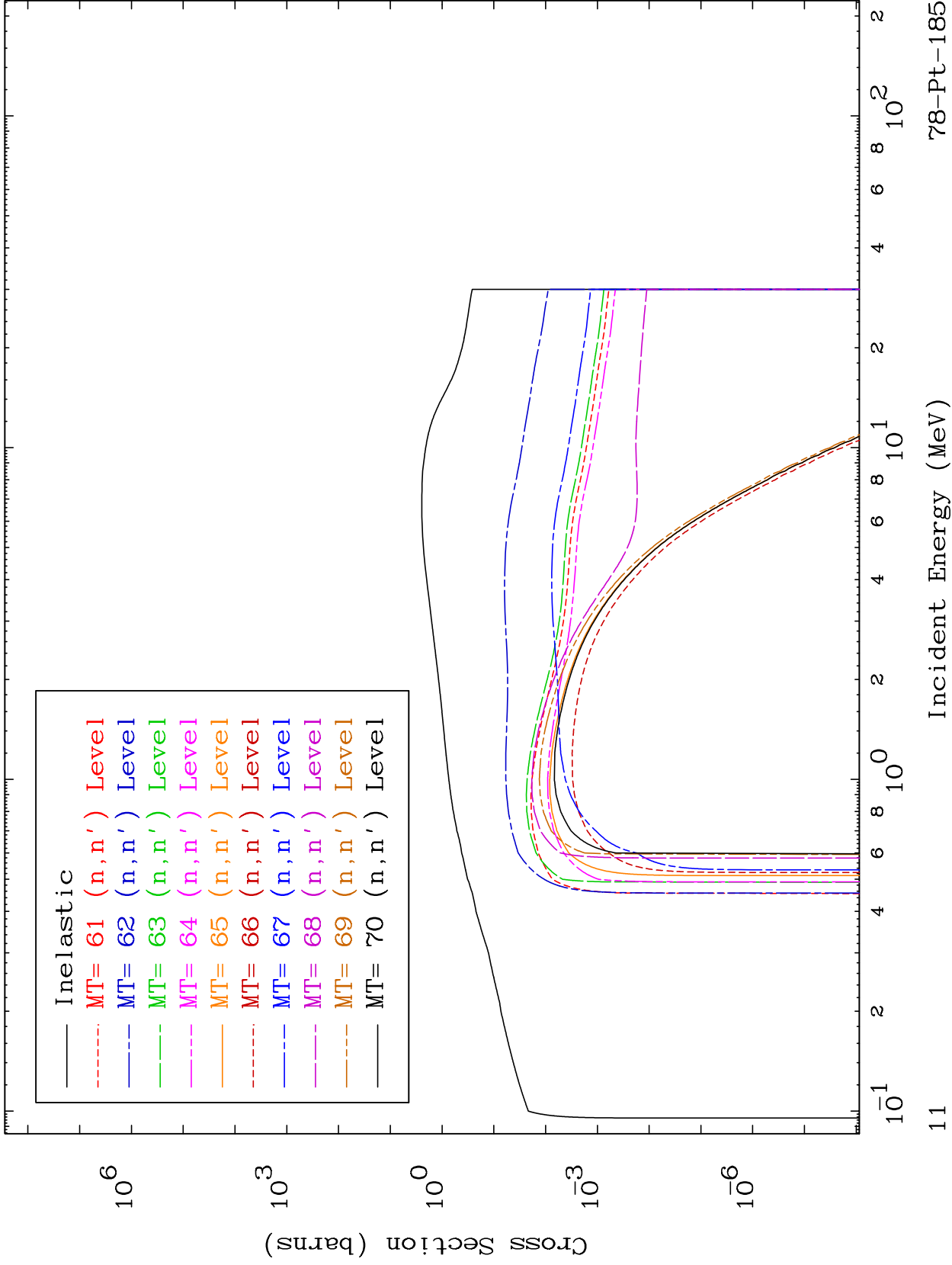
78-Pt-185



MAT 7810

(n,n') Levels
293 Kelvin Cross Sections

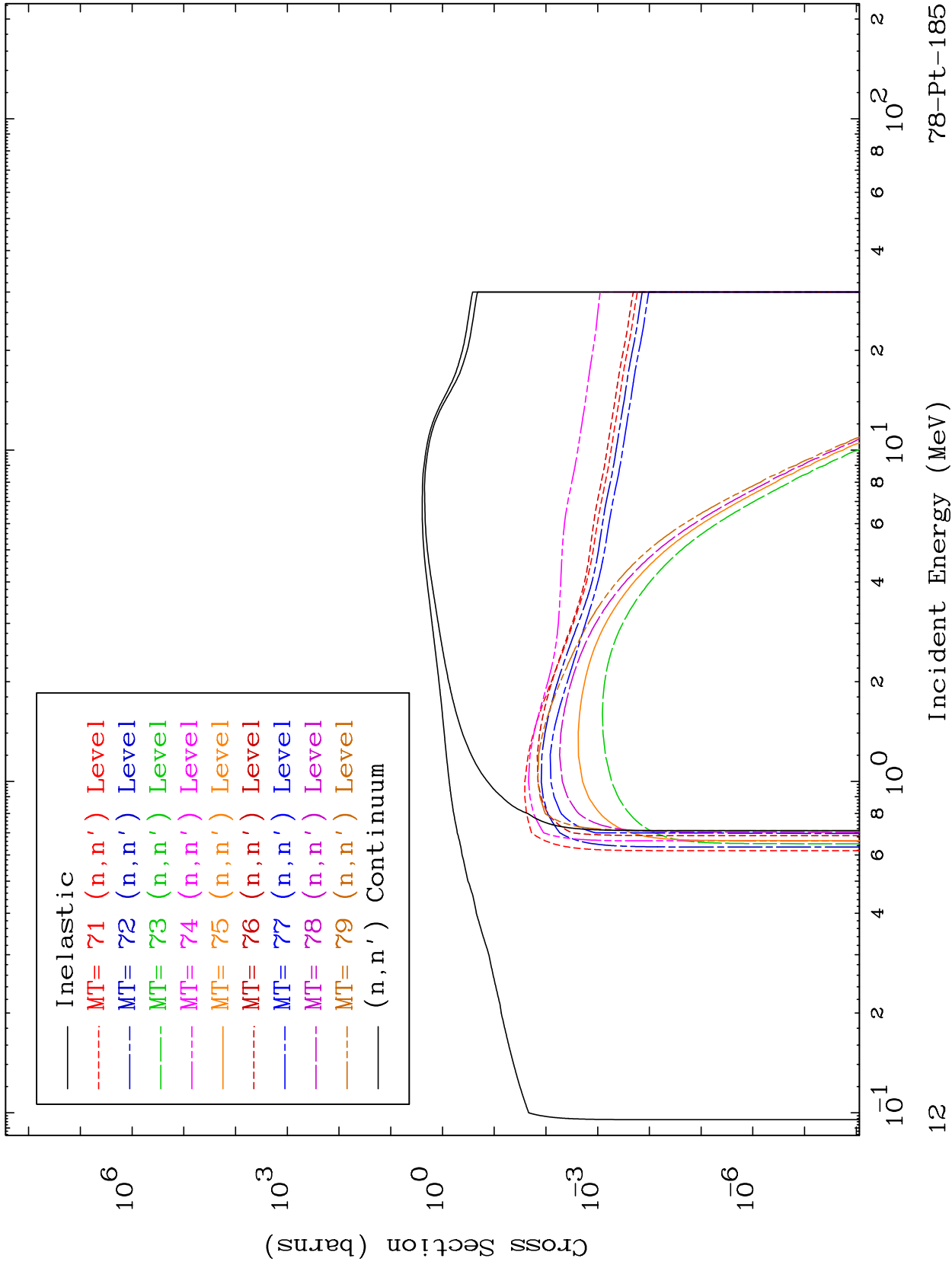
78-Pt-185



MAT 7810

(n,n') Levels
293 Kelvin Cross Sections

78-Pt-185

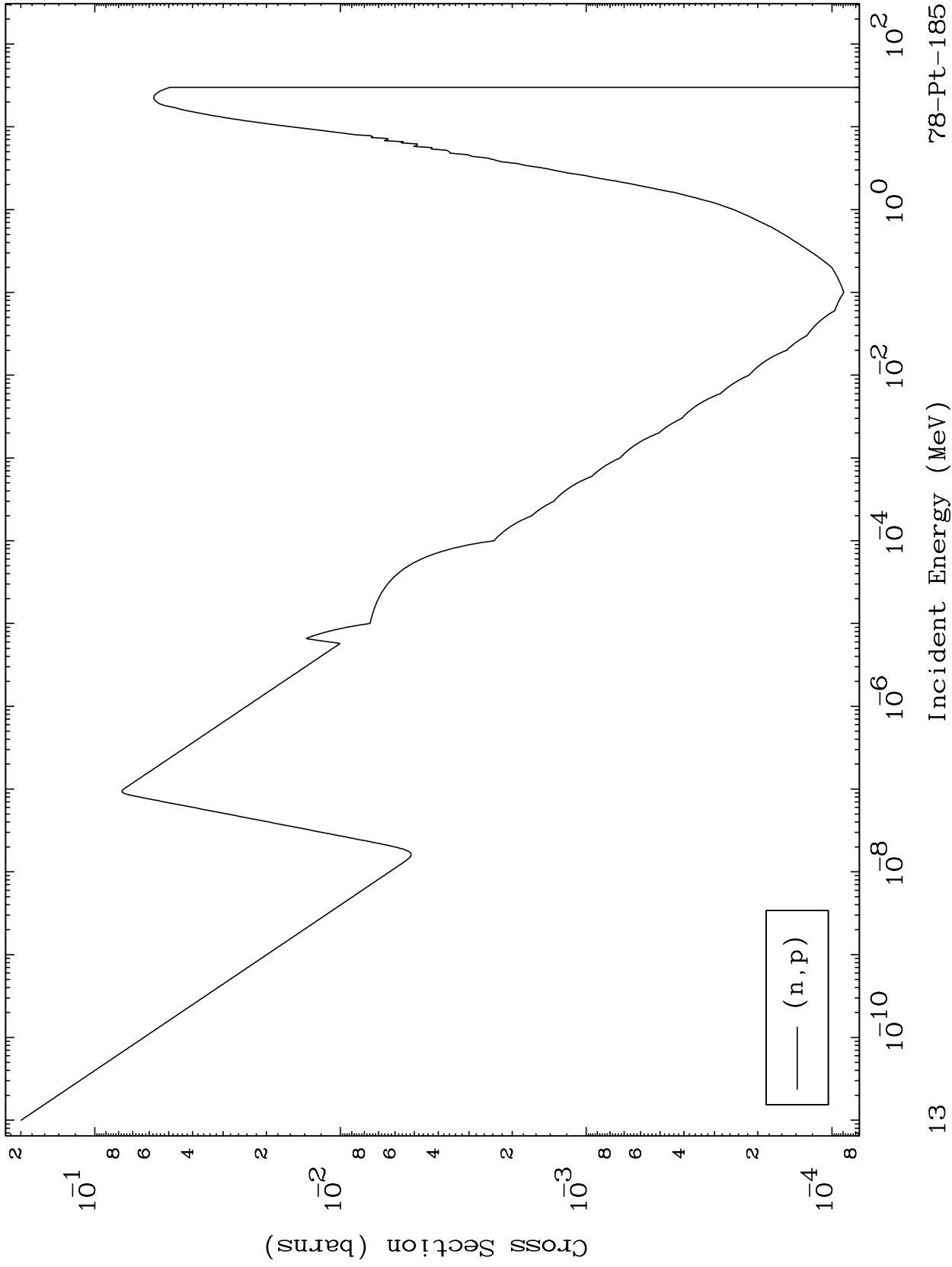


12

MAT 7810

(n,p) Levels
293 Kelvin Cross Sections

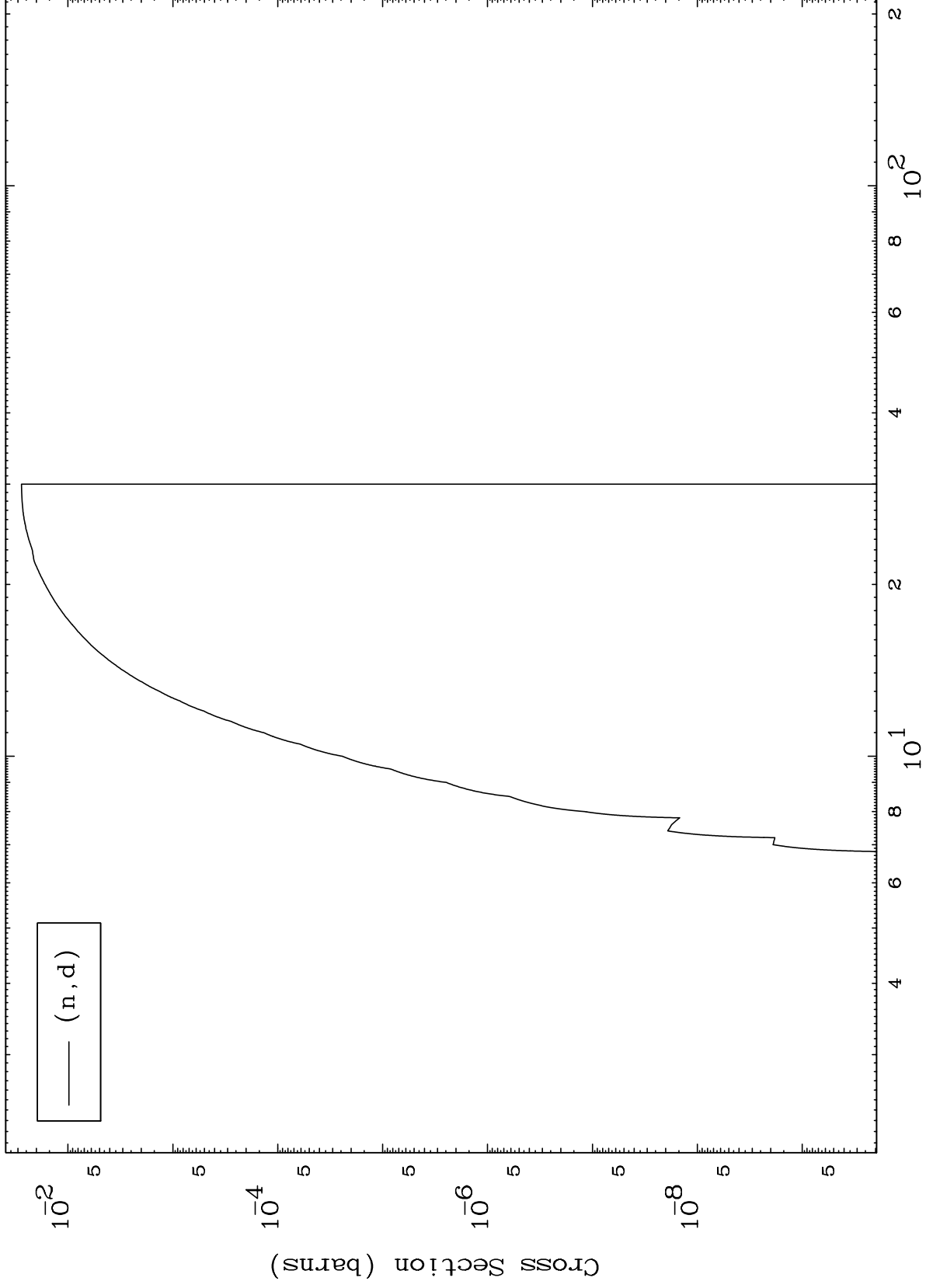
78-Pt-185



MAT 7810

(n,d) Levels
293 Kelvin Cross Sections

78-Pt-185



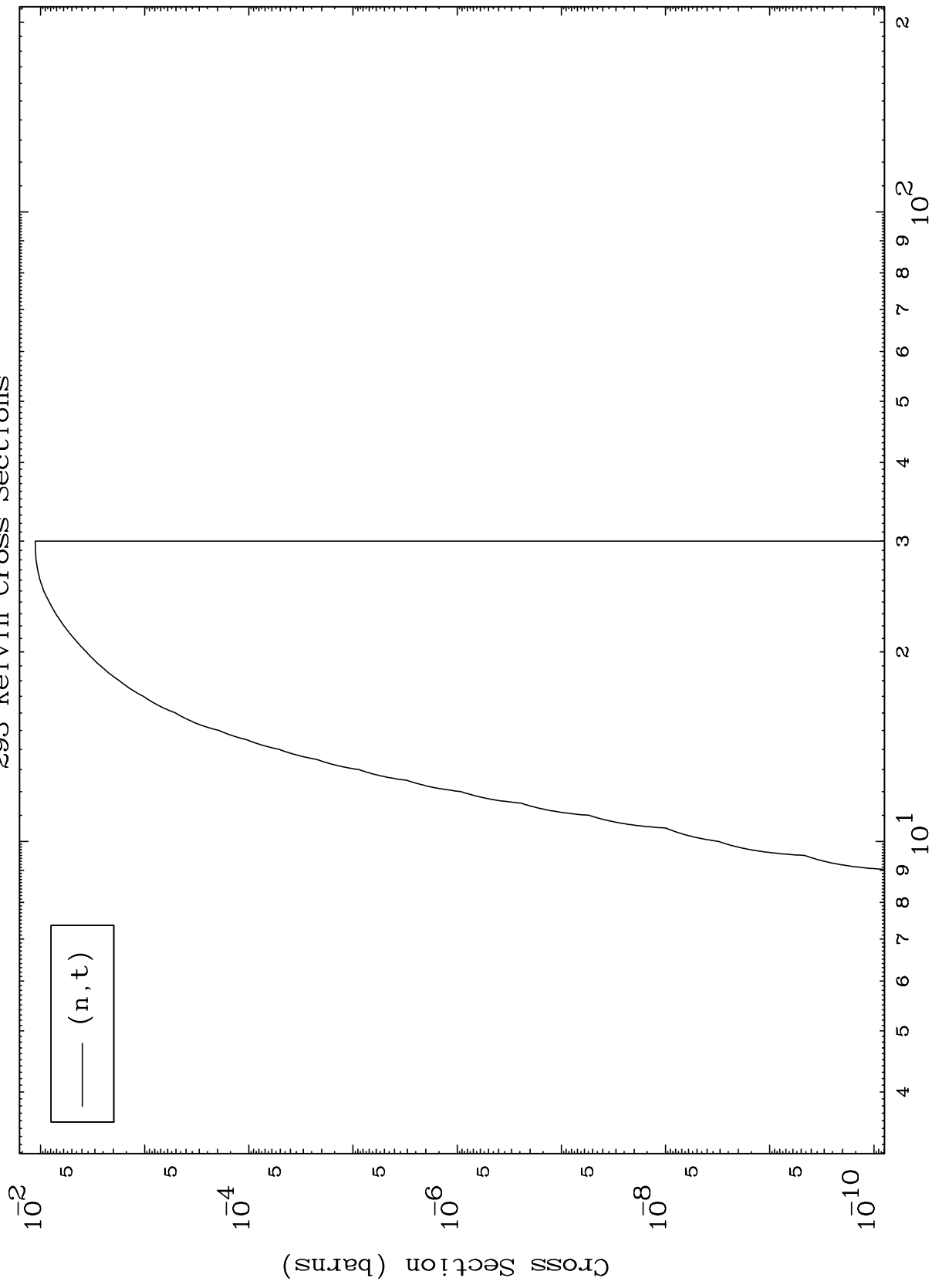
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78-Pt-185

MAT 7810

(n,t) Levels
293 Kelvin Cross Sections

78-Pt-185



15

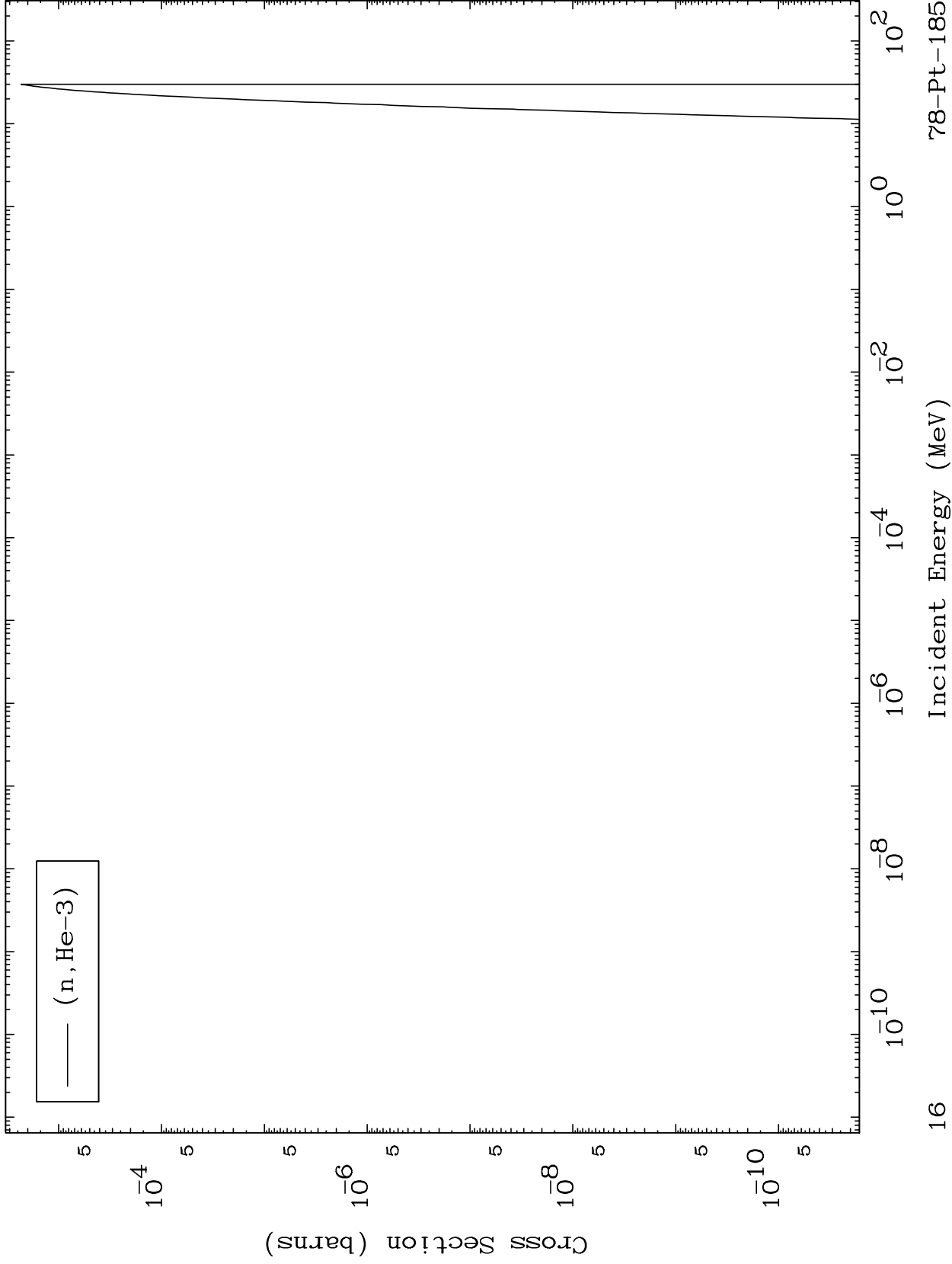
Incident Energy (MeV)

78-Pt-185

MAT 7810

(n,He3) Levels
293 Kelvin Cross Sections

78-Pt-185



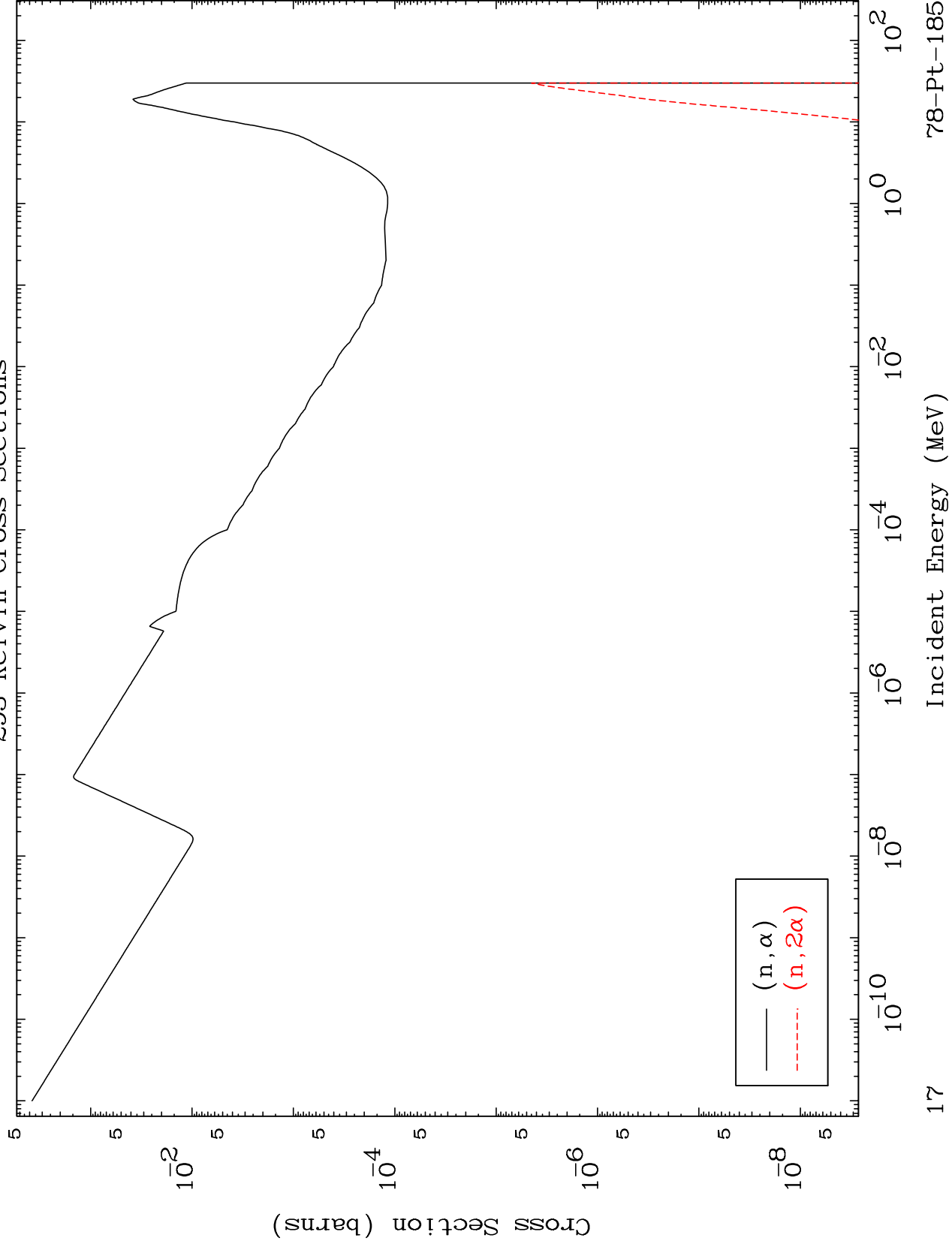
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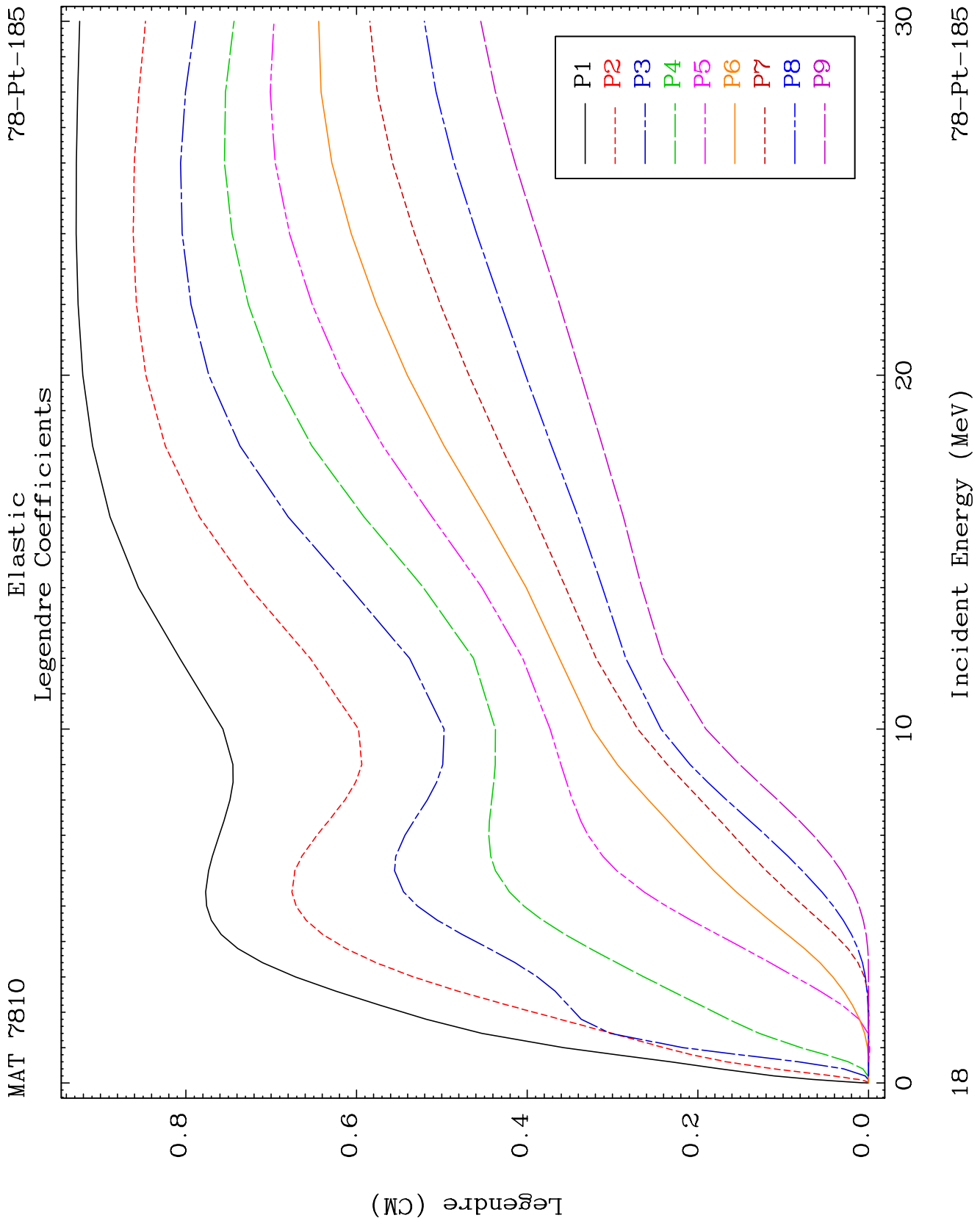
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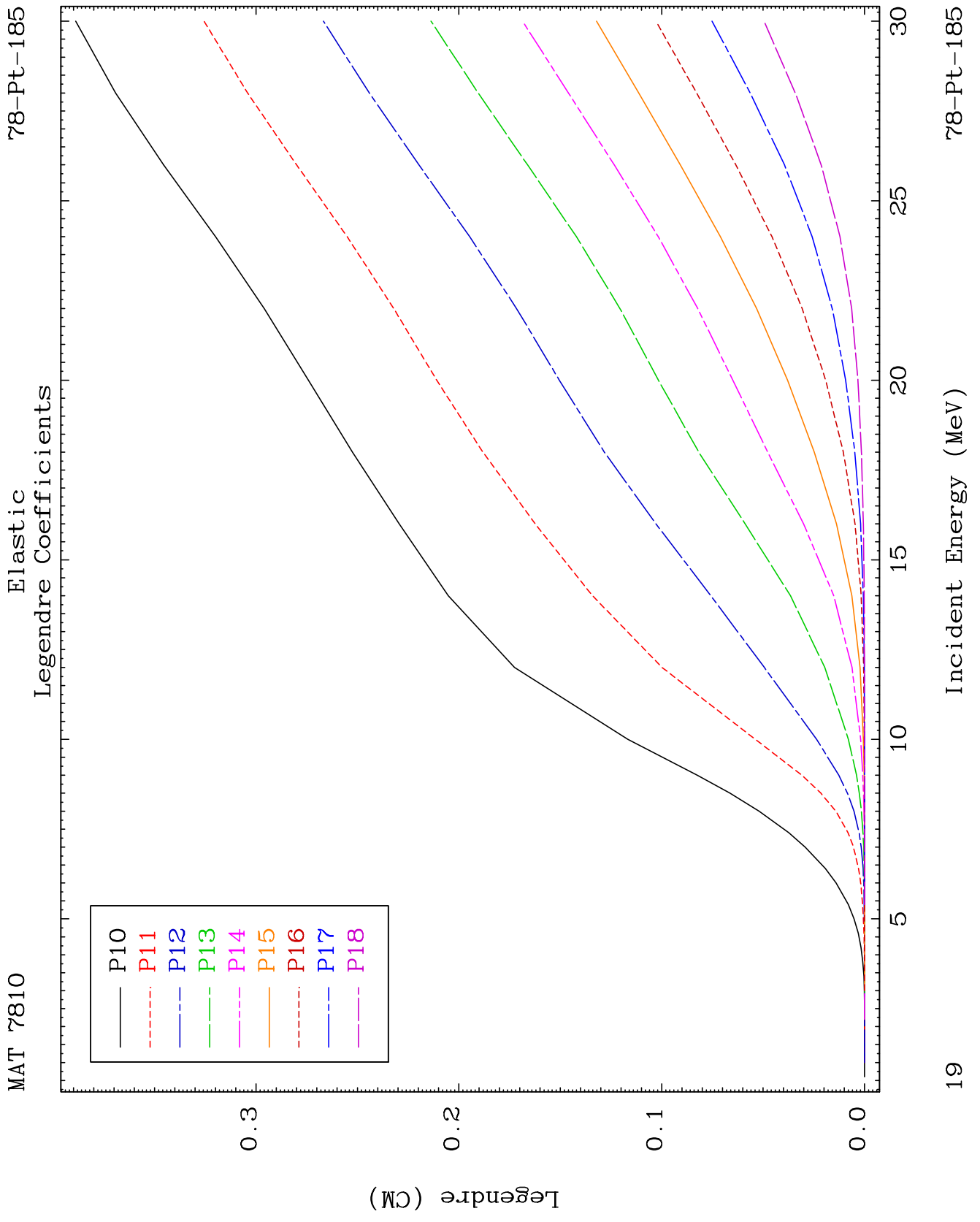
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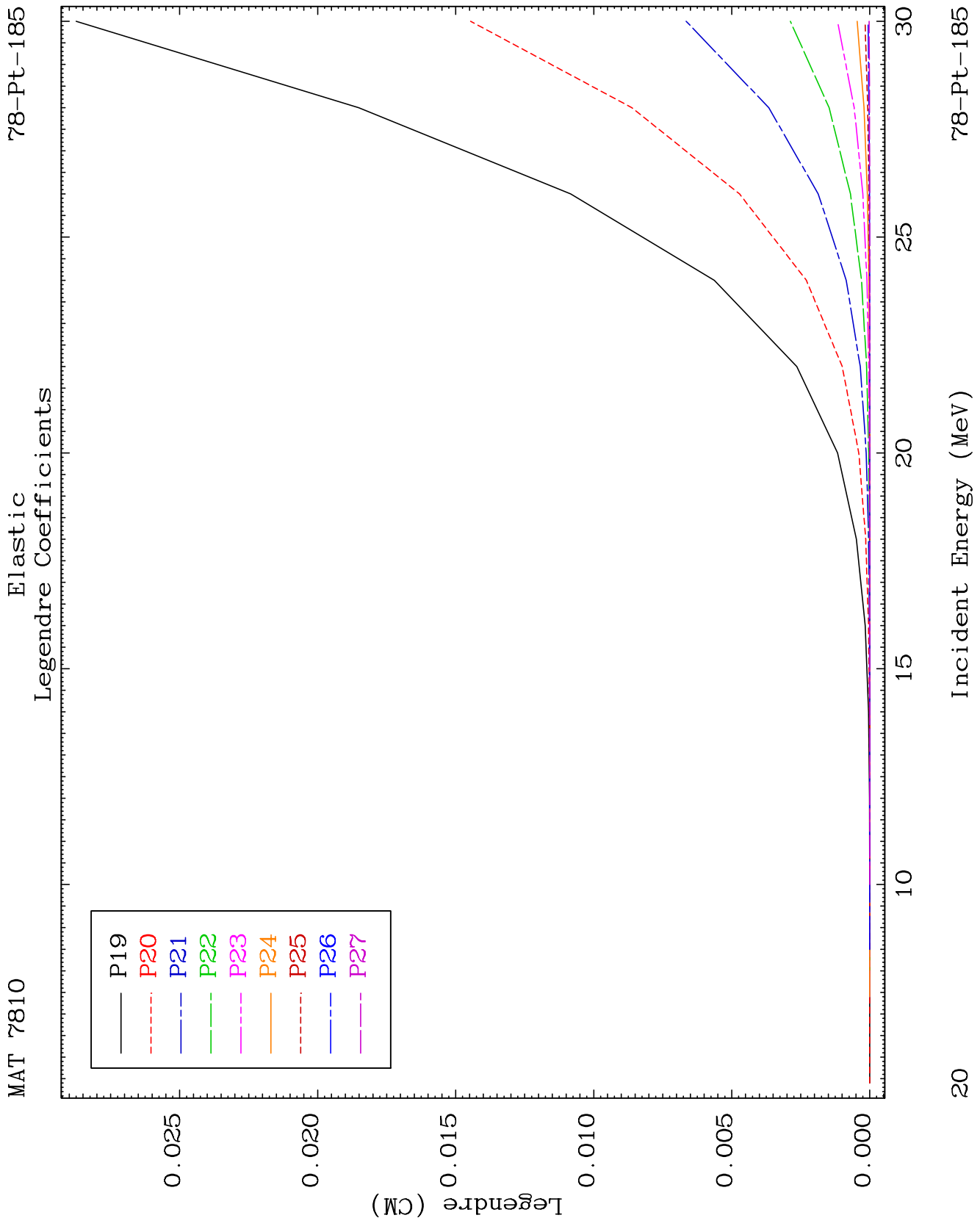
(n, α) Levels
293 Kelvin Cross Sections

78-Pt-185





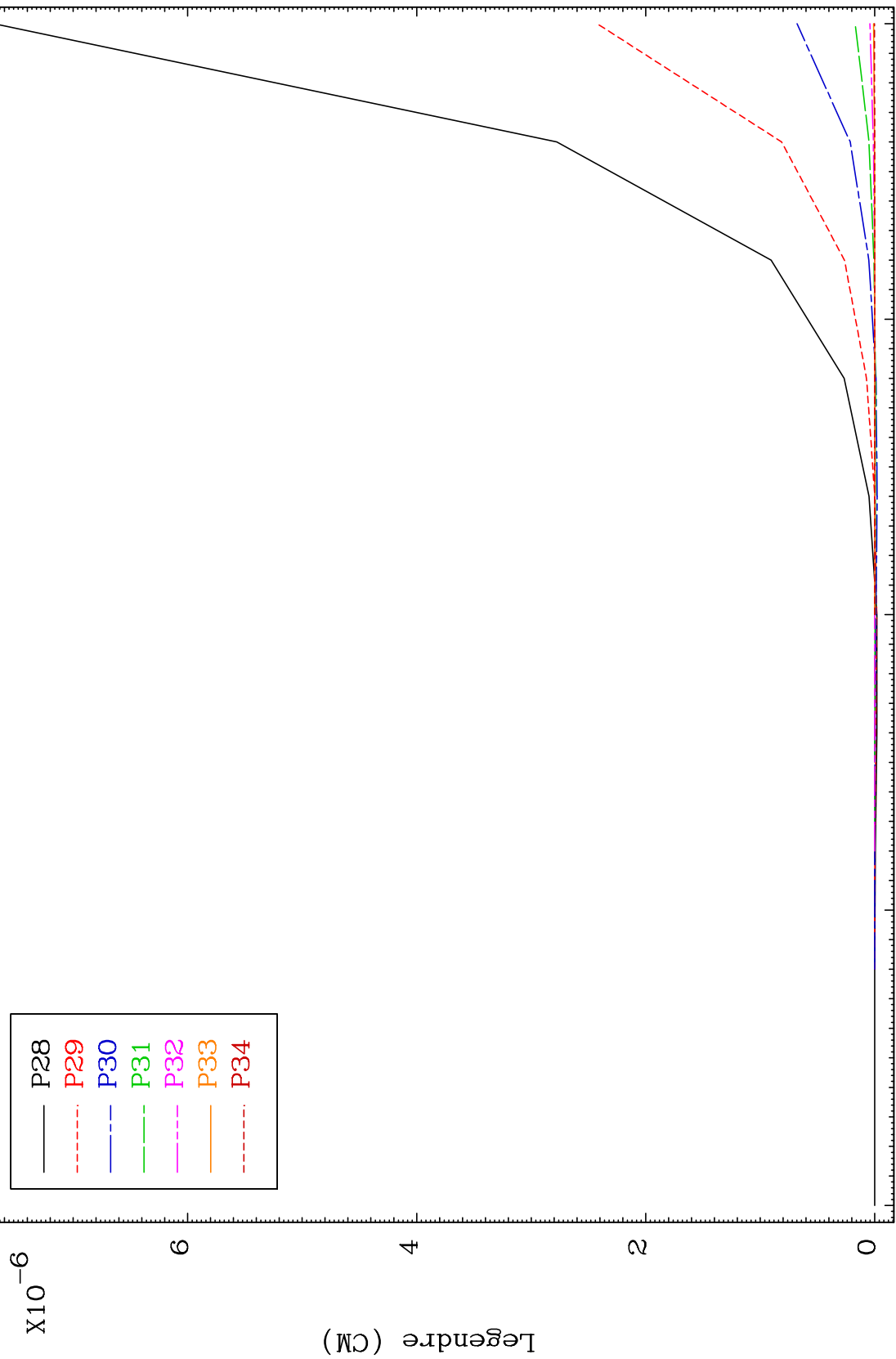
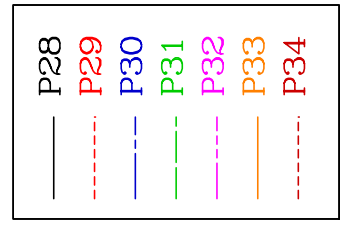




MAT 7810

Elastic Legendre Coefficients

78-Pt-185



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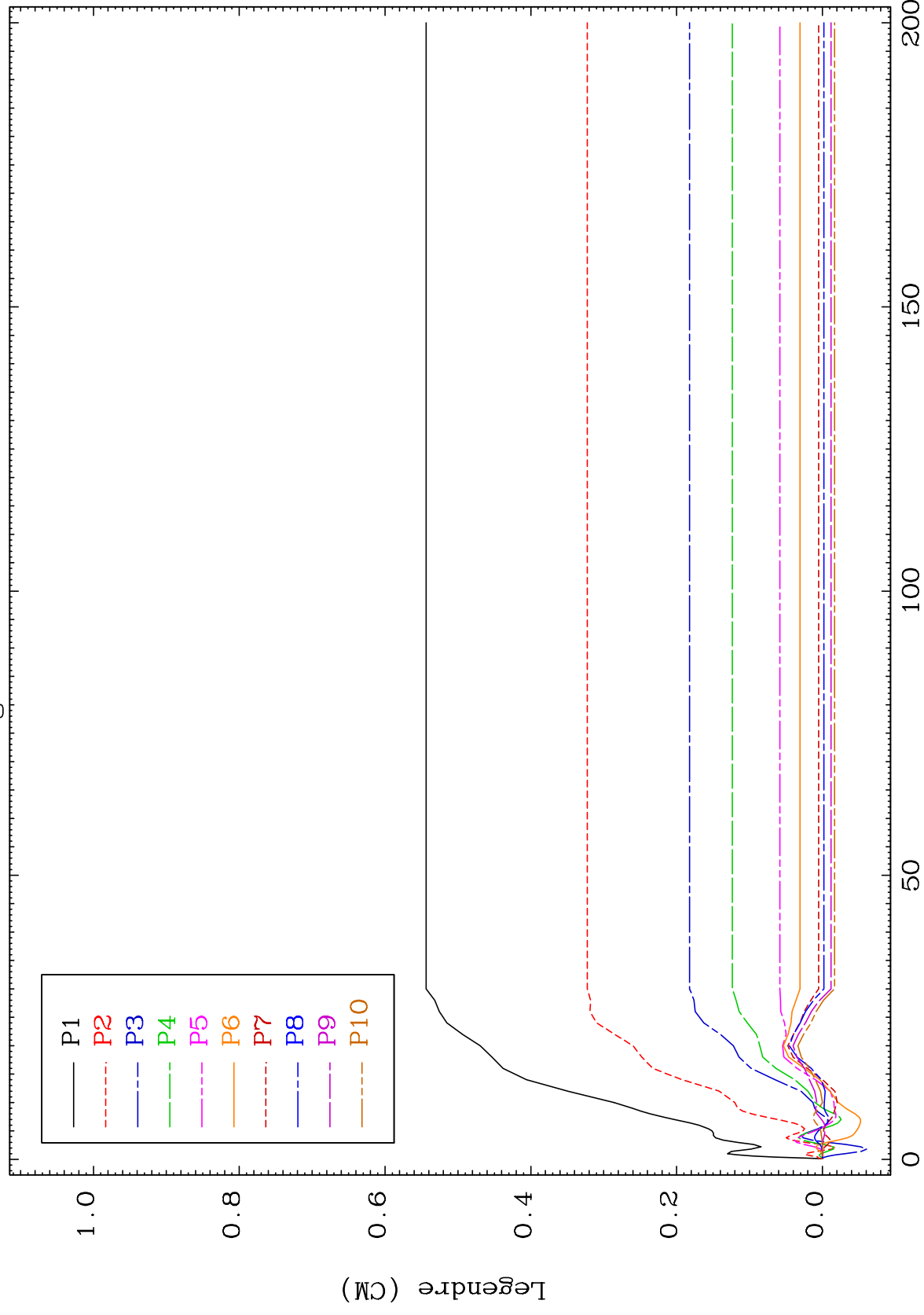
Incident Energy (MeV)

78-Pt-185

MAT 7810

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

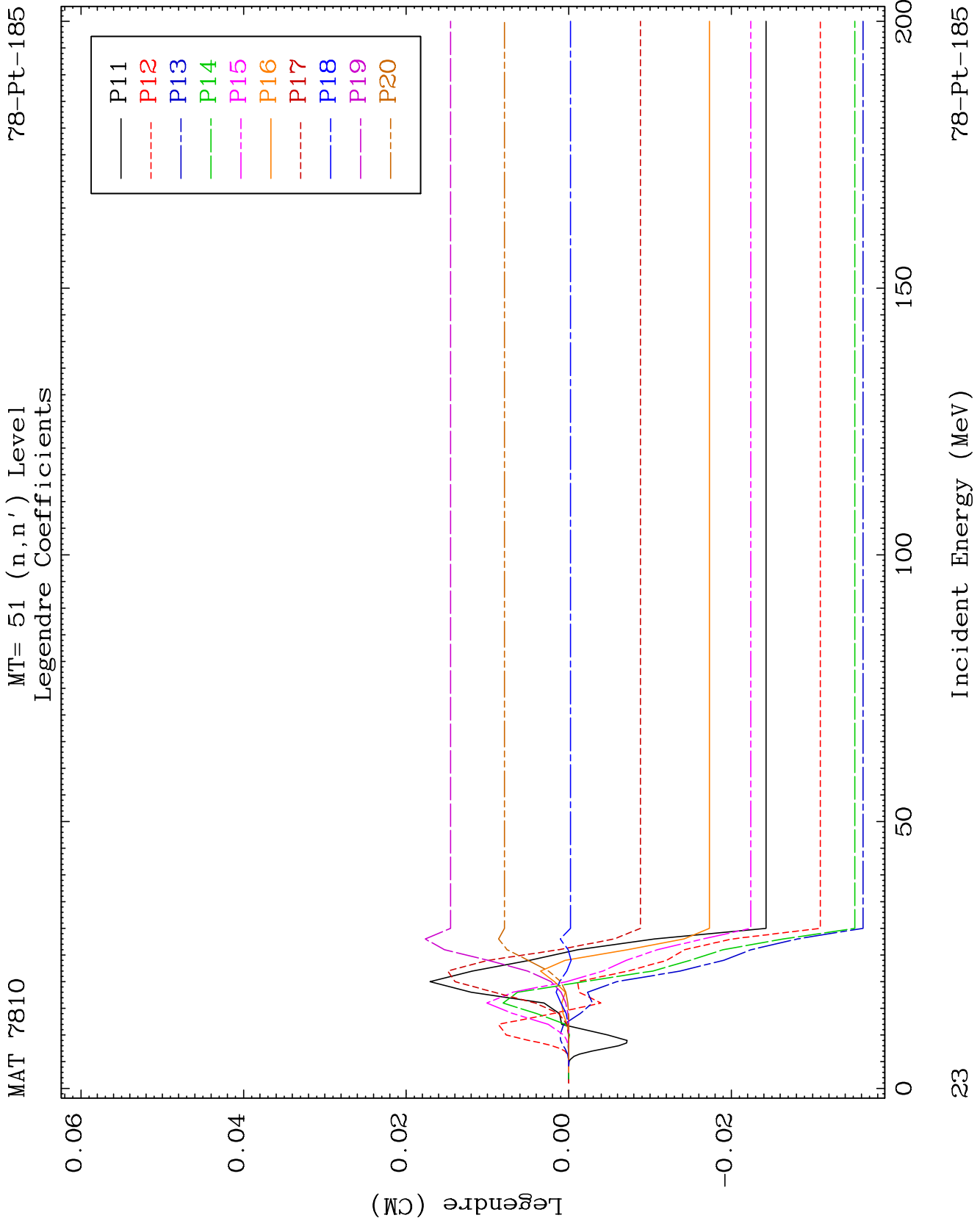
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22

Incident Energy (MeV)

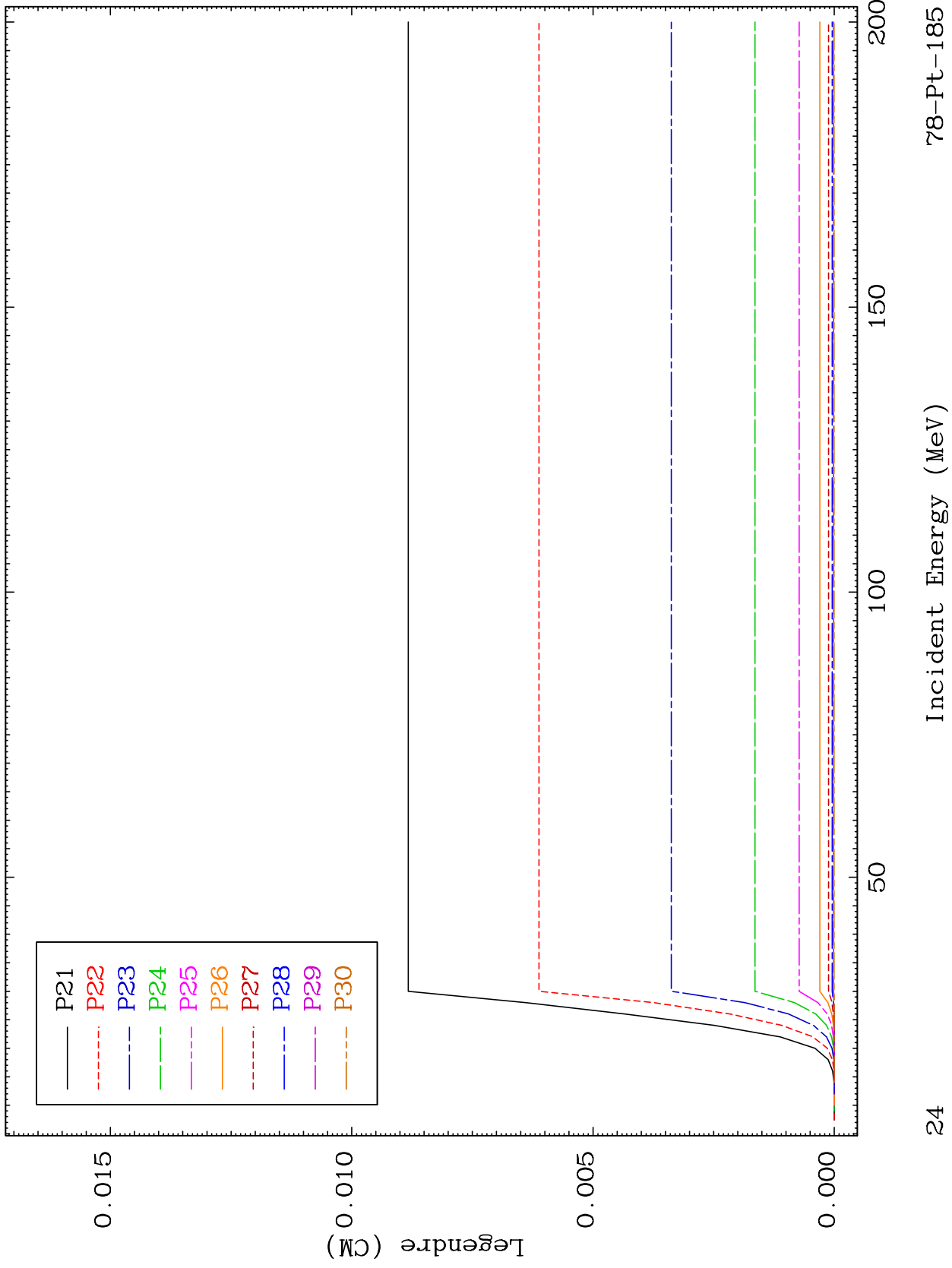
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MAT 7810

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

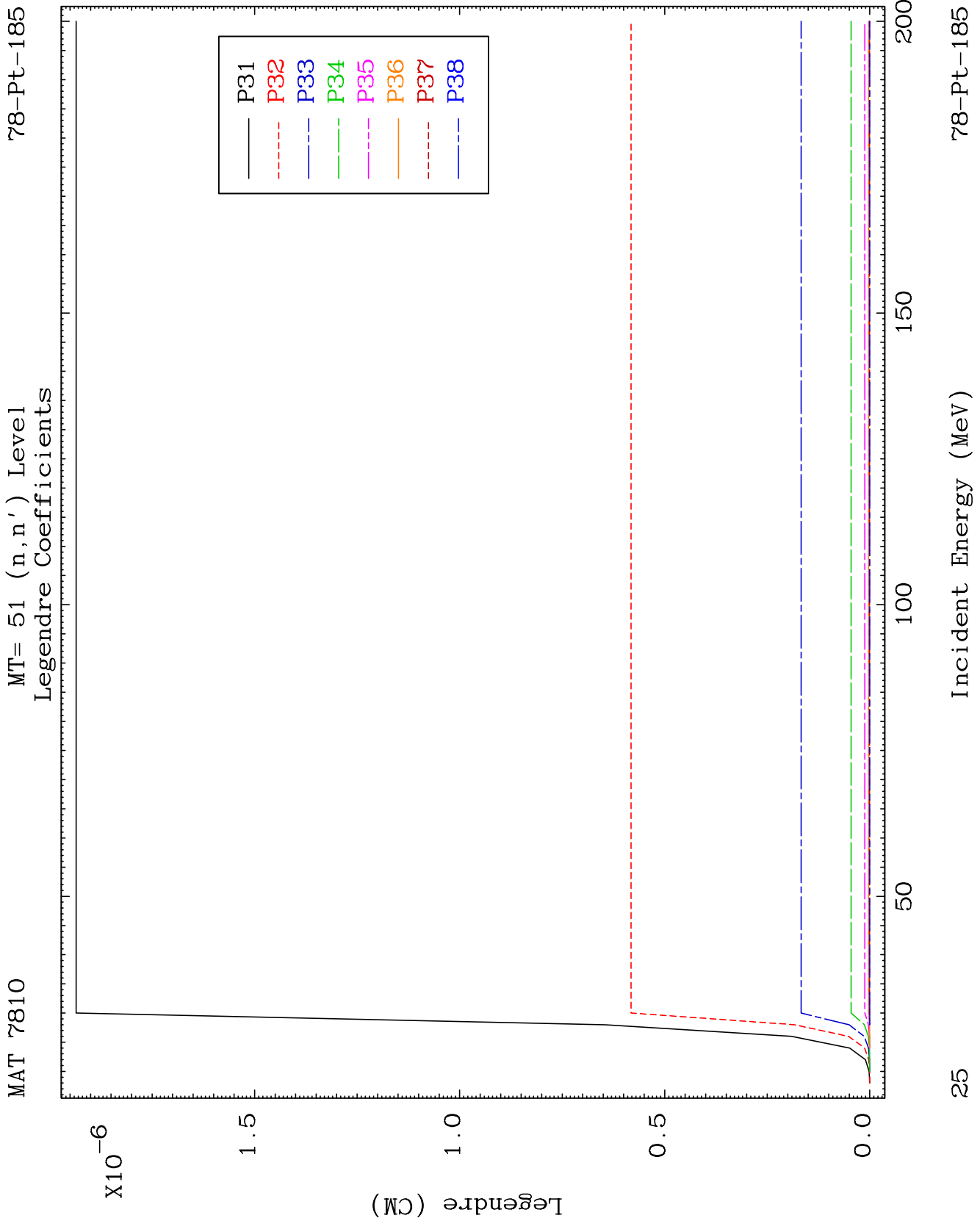
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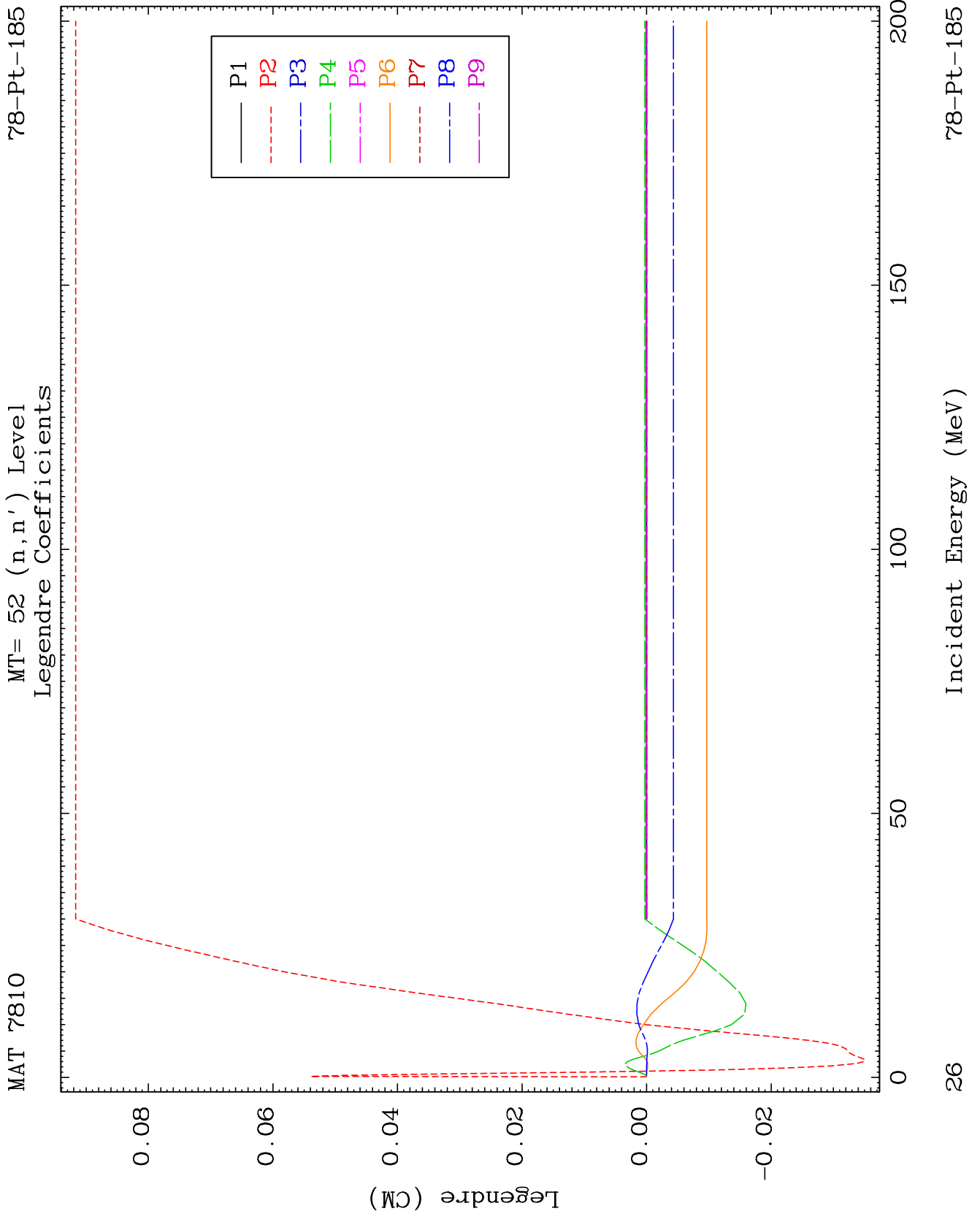


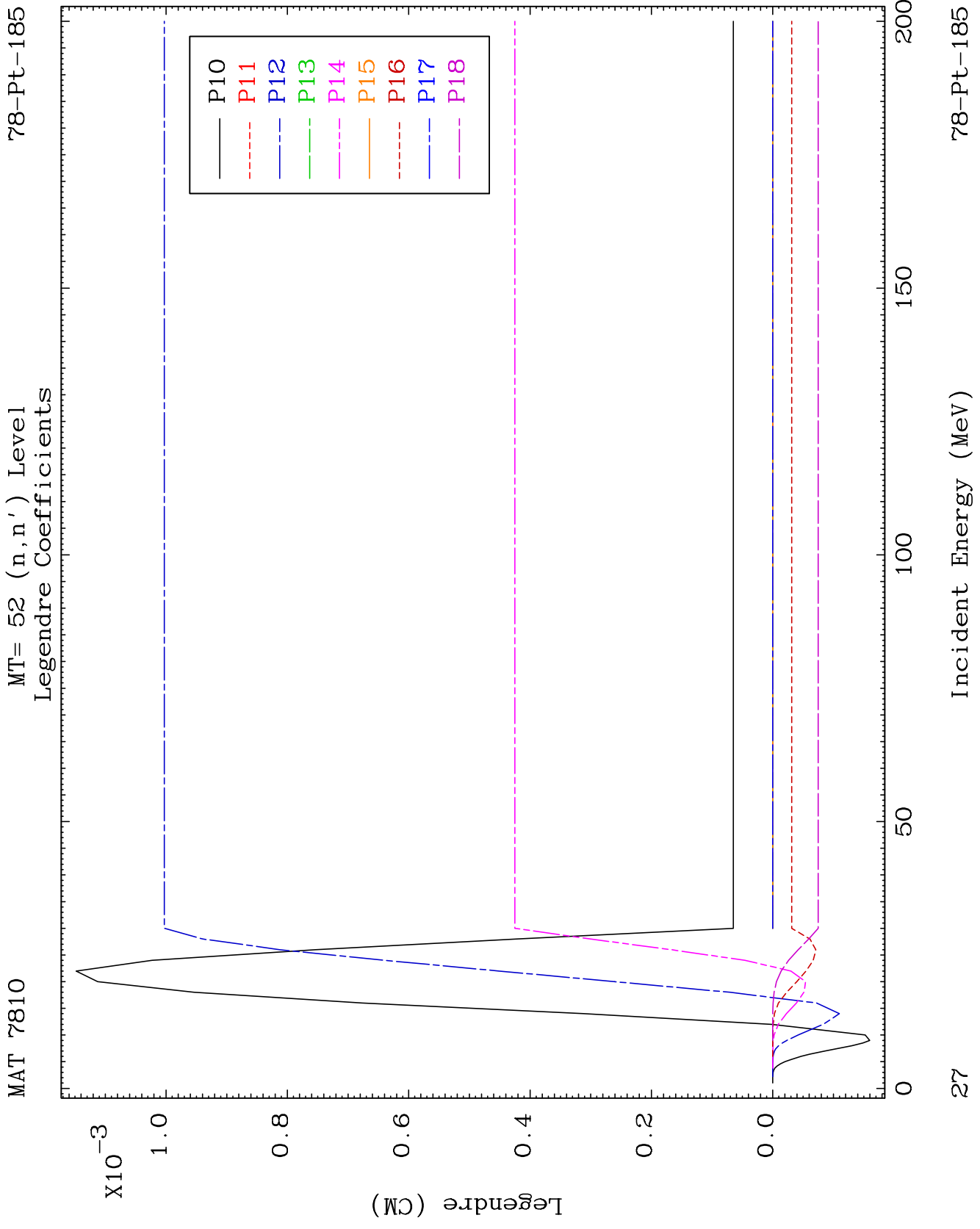
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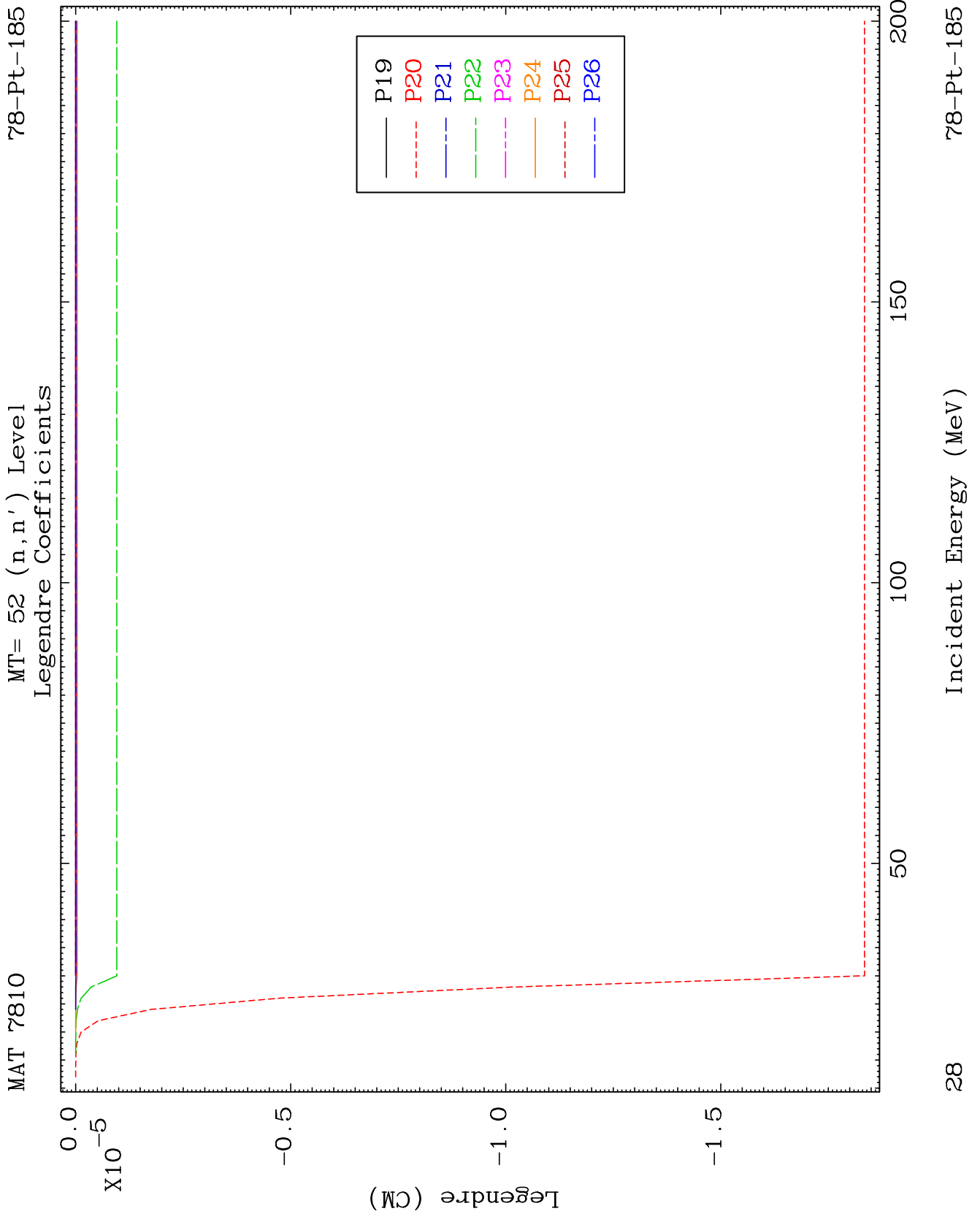
Incident Energy (MeV)

78-Pt-185





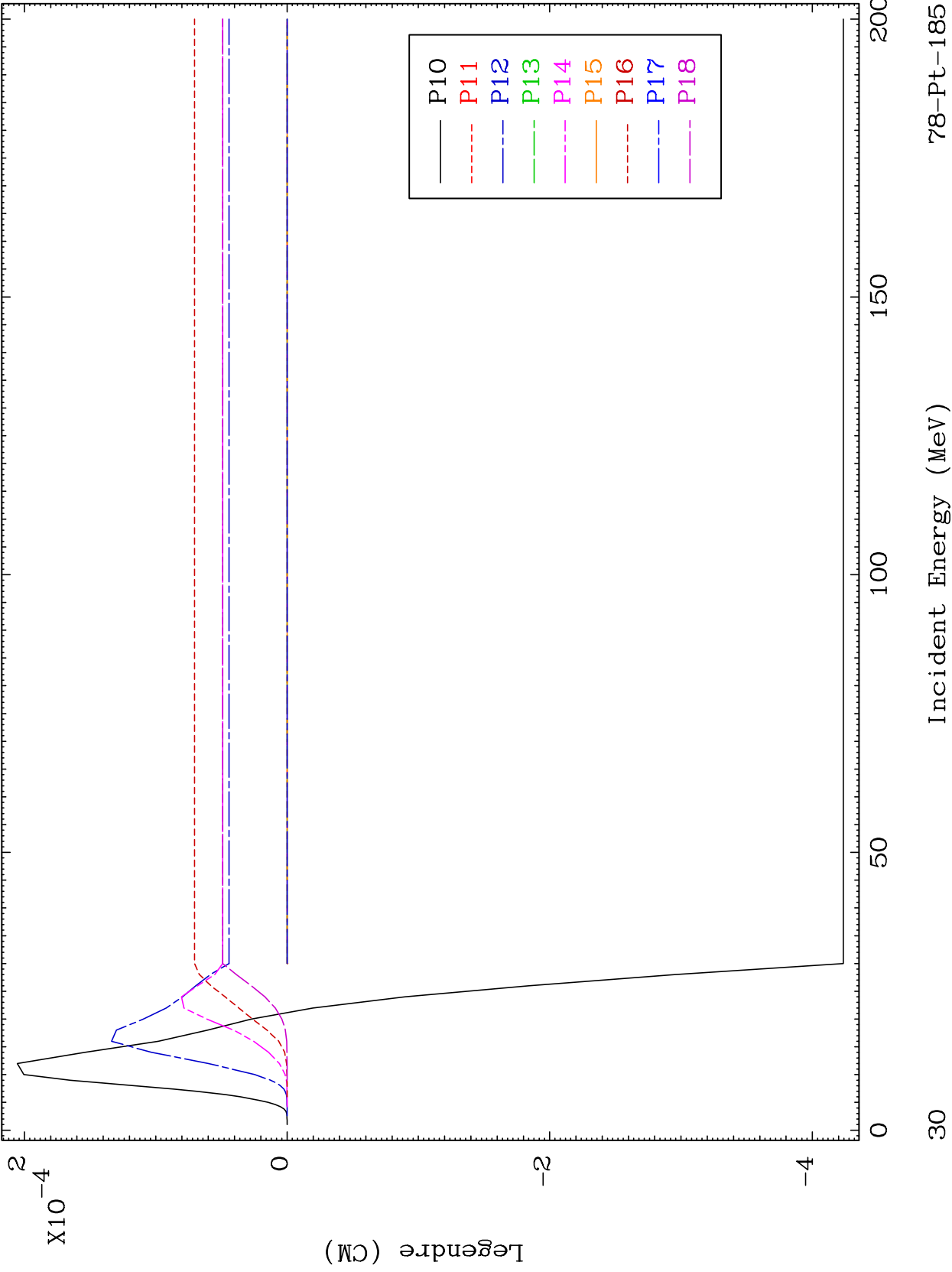




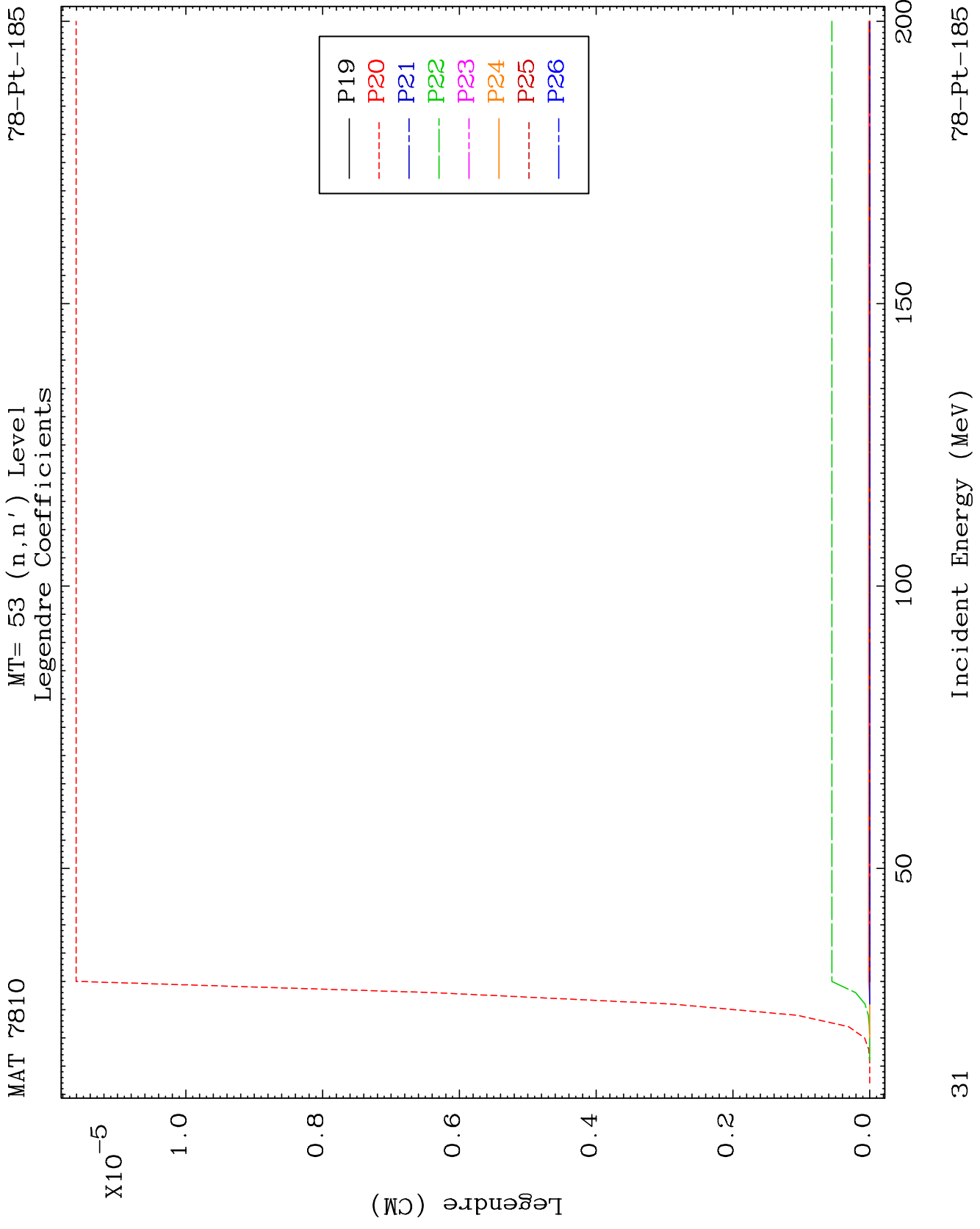
MAT 7810

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

78-Pt-185



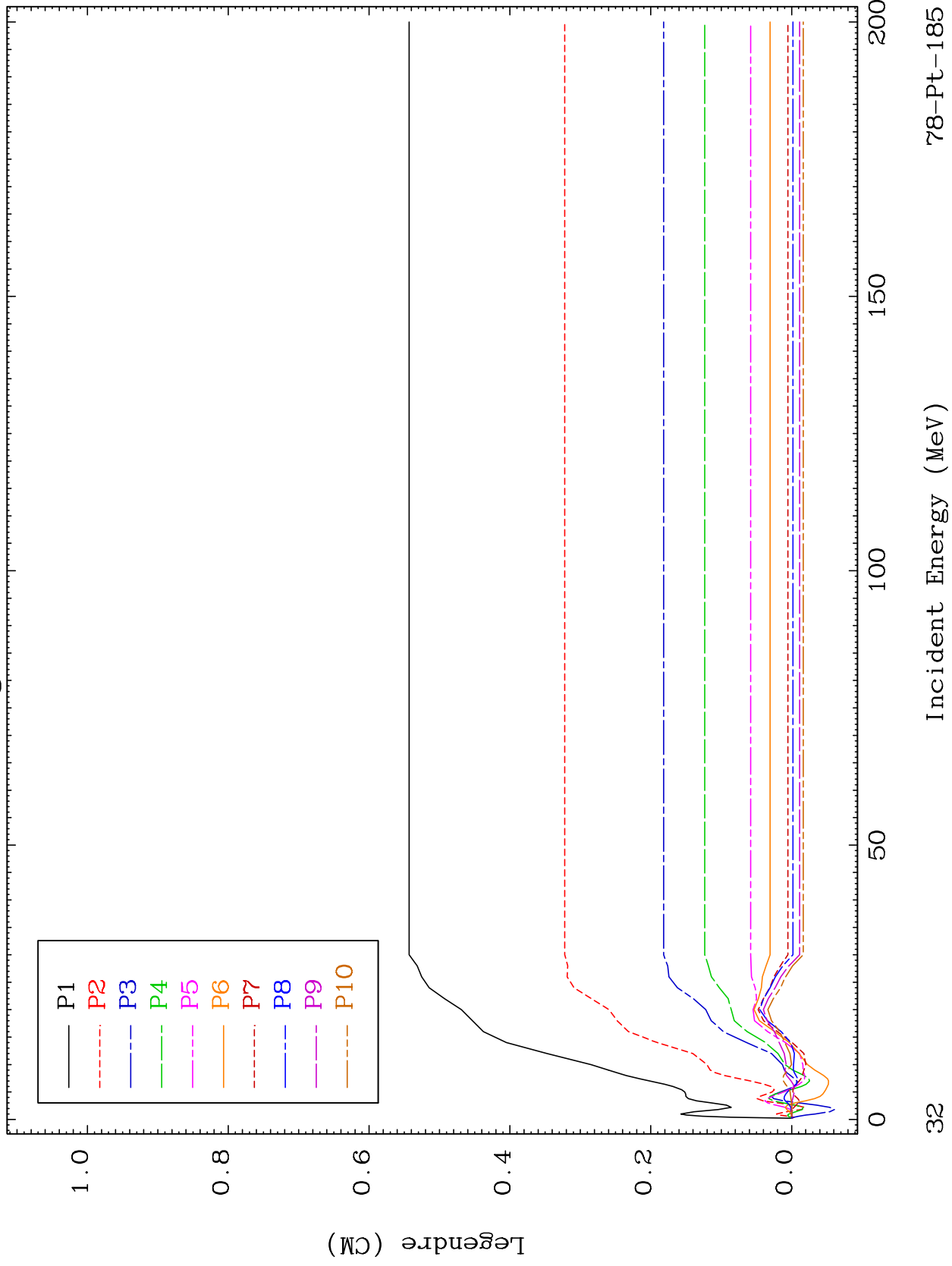
78-Pt-185



MAT 7810

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

78-Pt-185

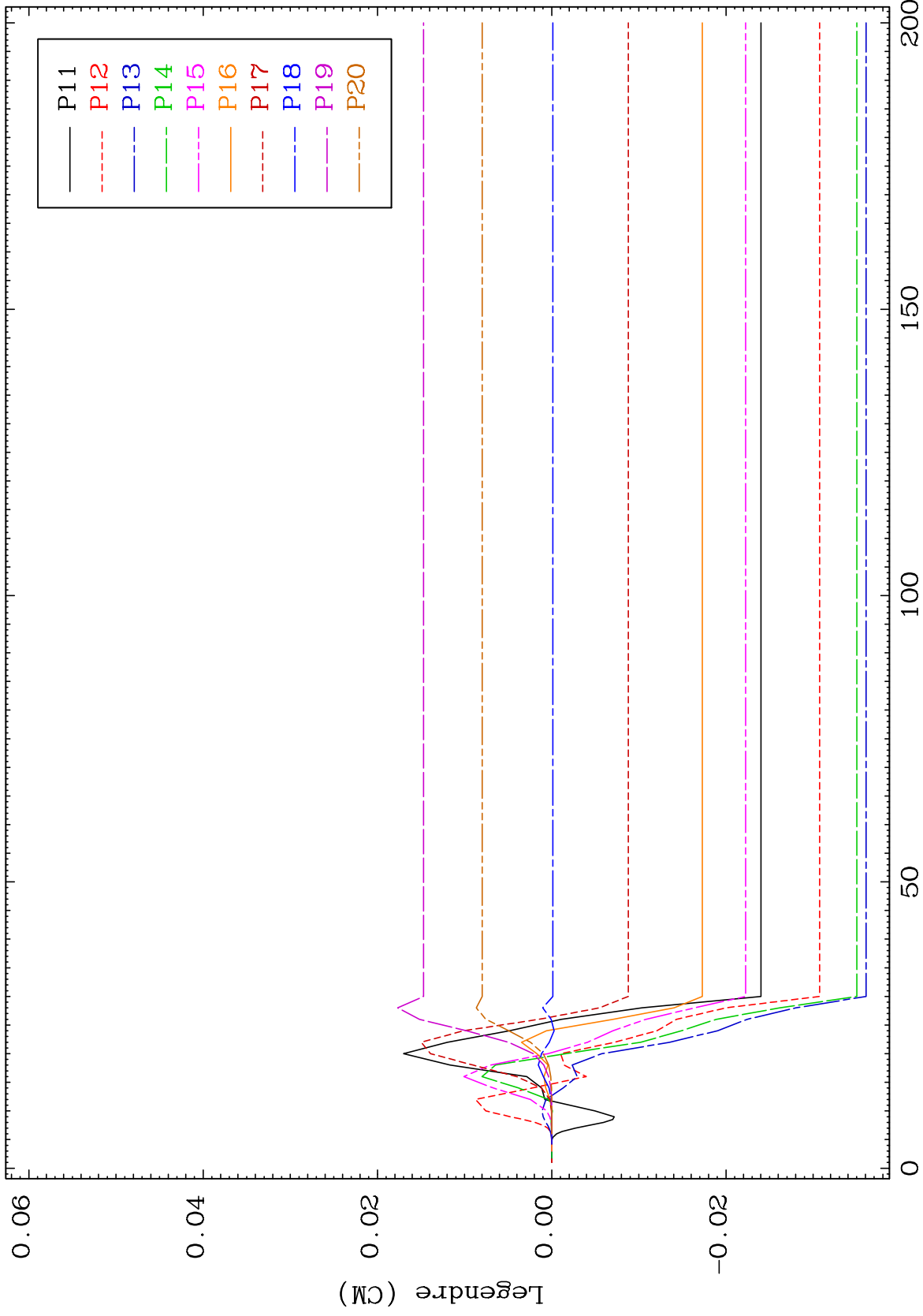


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MAT 7810

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

78-Pt-185



33

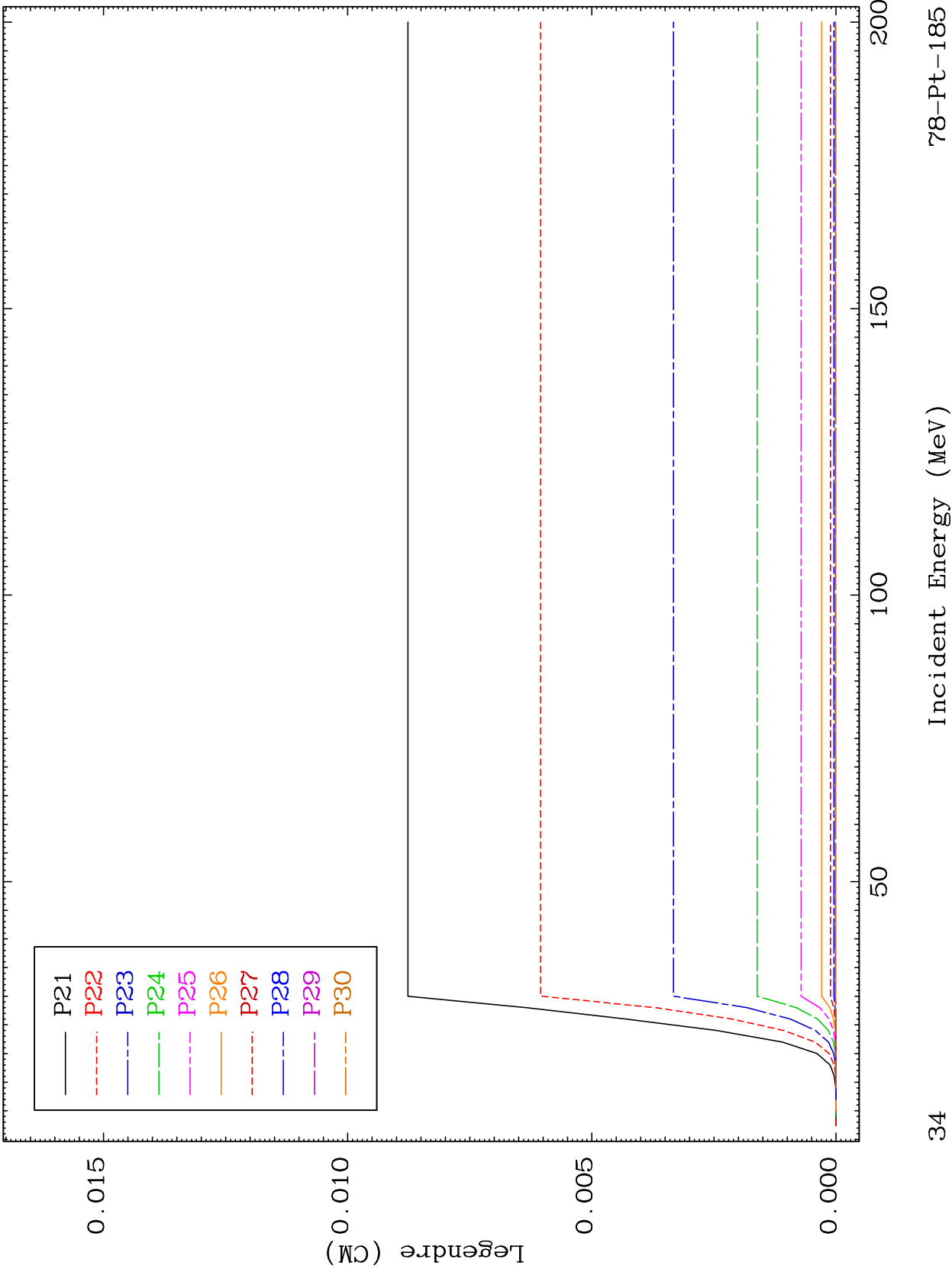
Incident Energy (MeV)

78-Pt-185

MAT 7810

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

78-Pt-185



34

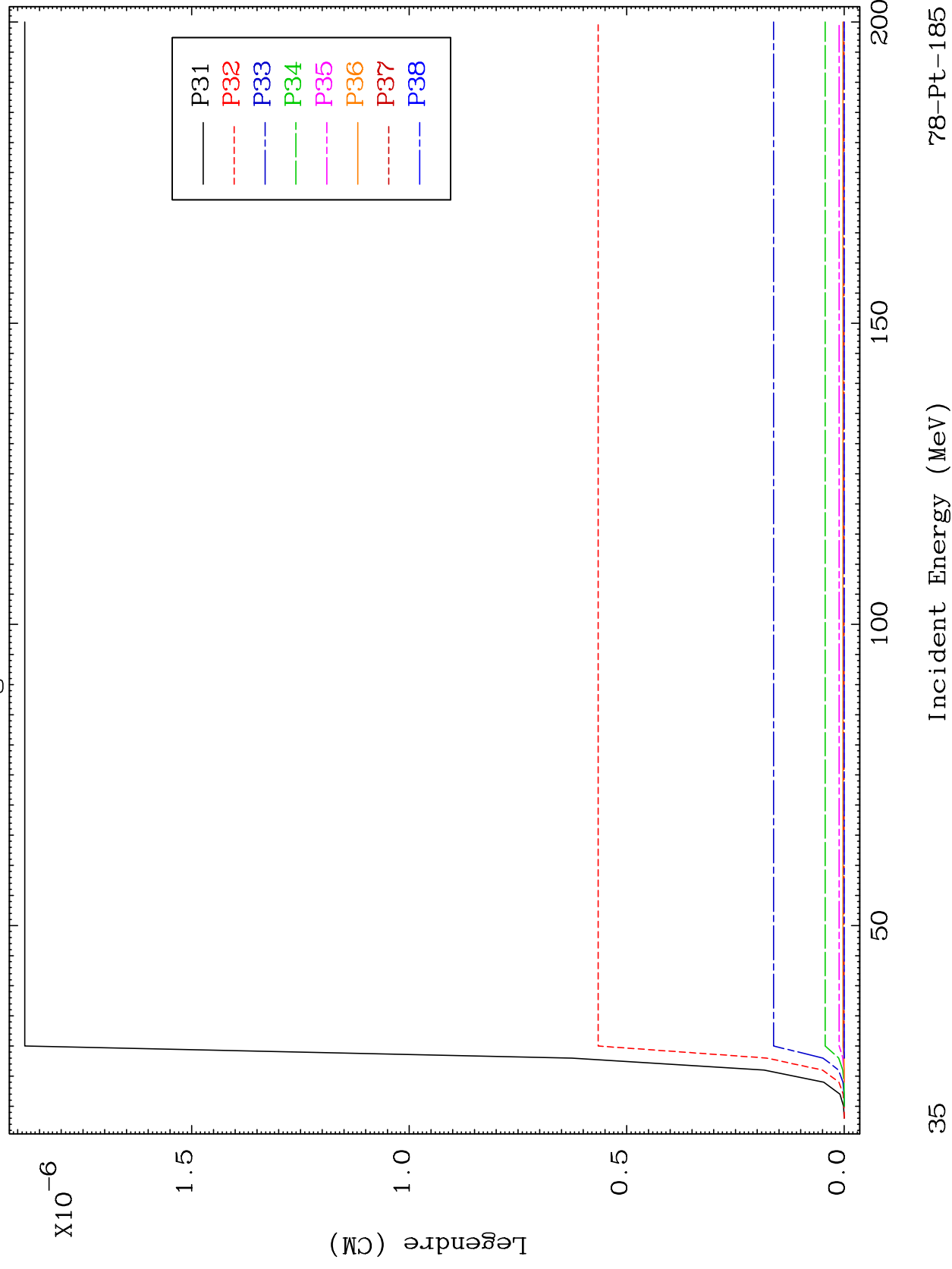
Incident Energy (MeV)

78-Pt-185

MAT 7810

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

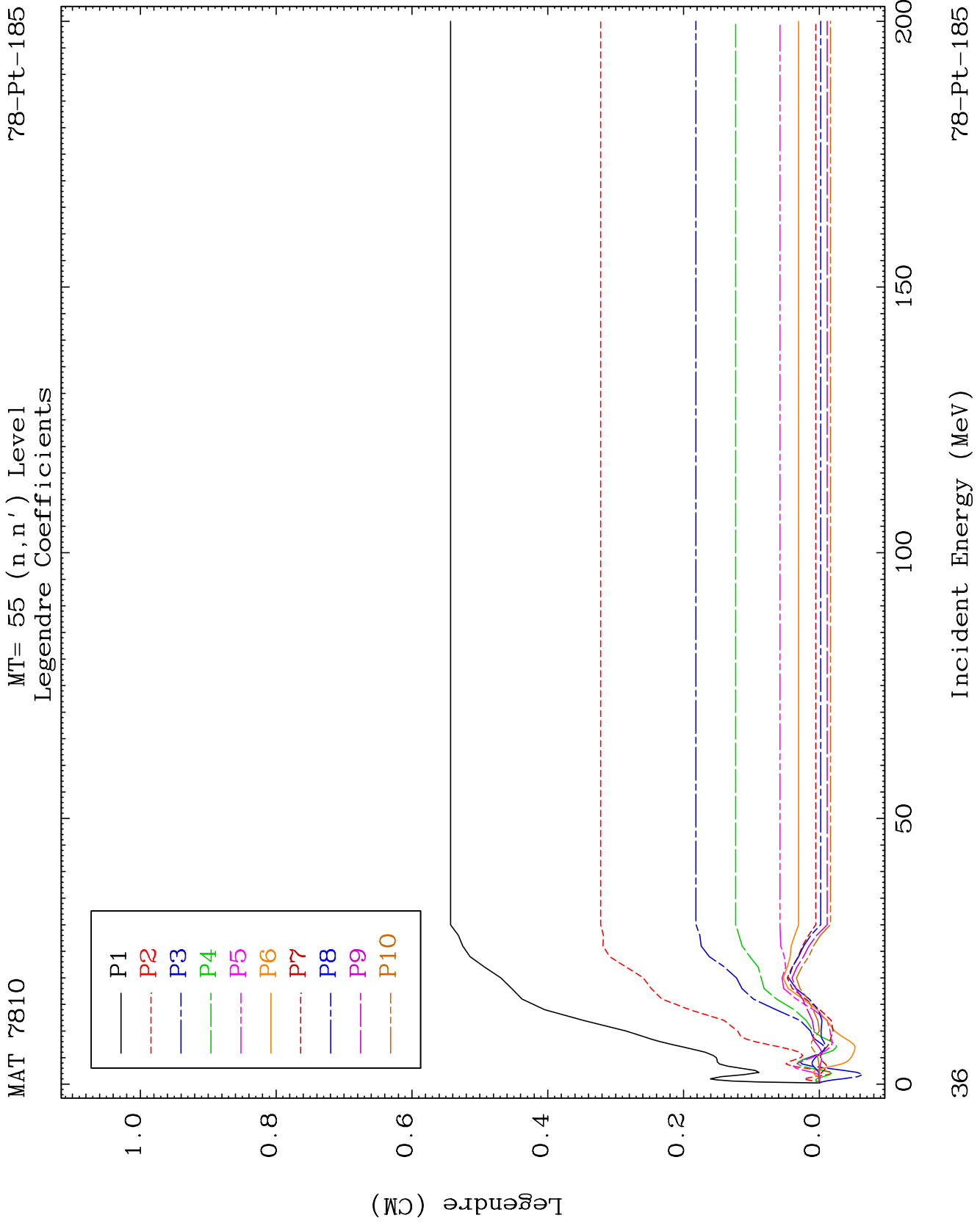
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35

Incident Energy (MeV)

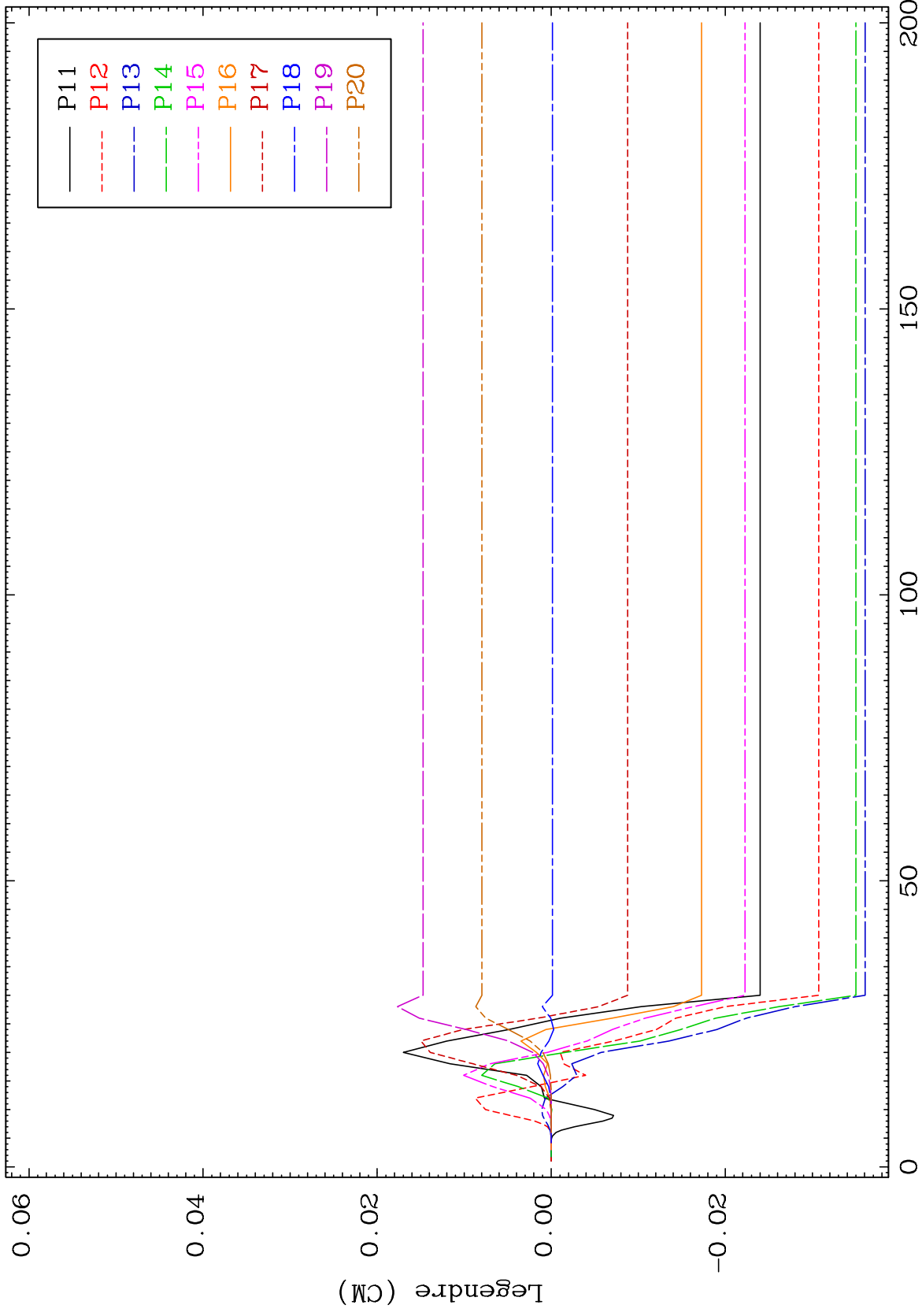
78-Pt-185



MAT 7810

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

78-Pt-185



37

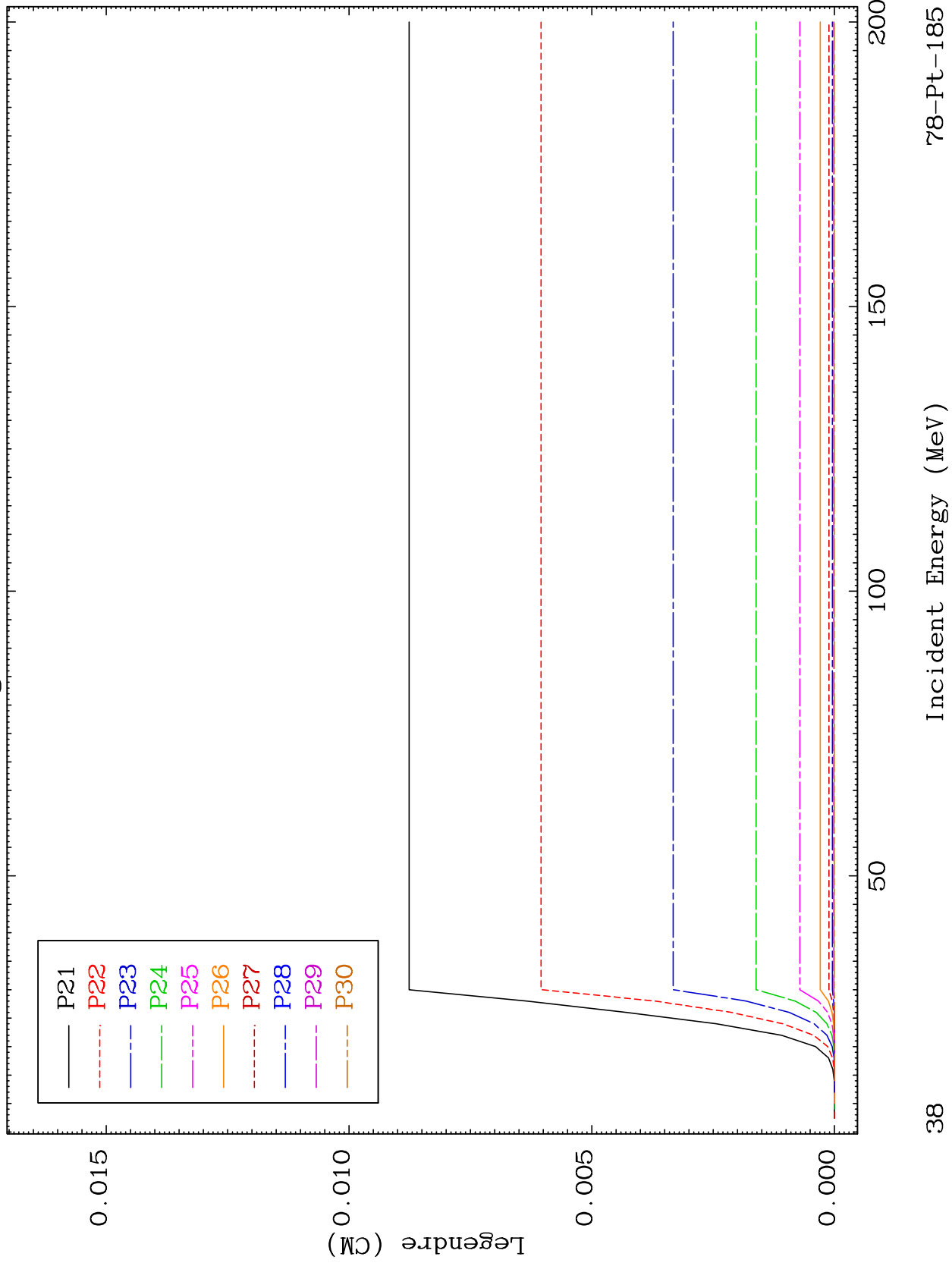
Incident Energy (MeV)

78-Pt-185

MAT 7810

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

78-Pt-185



38

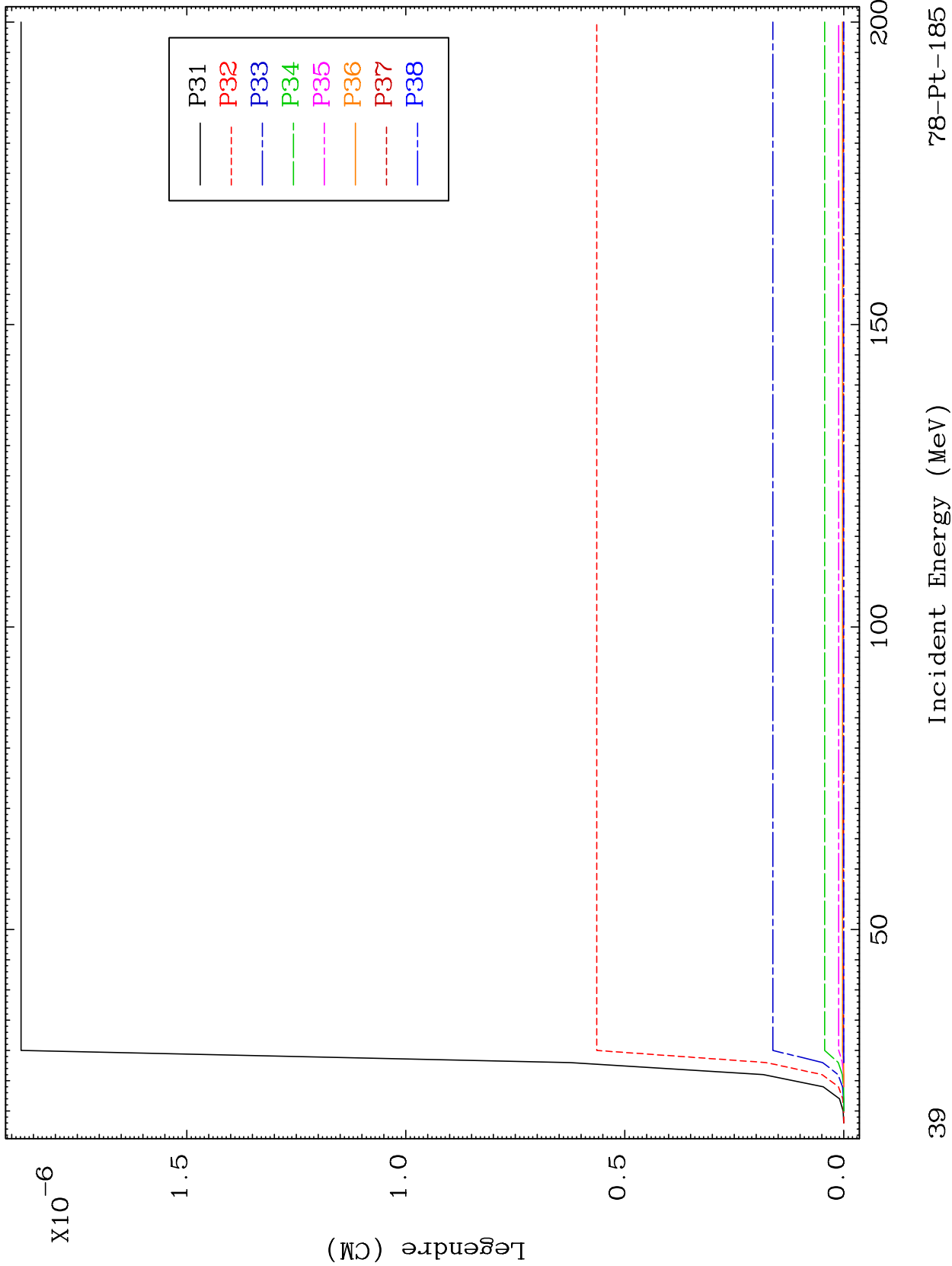
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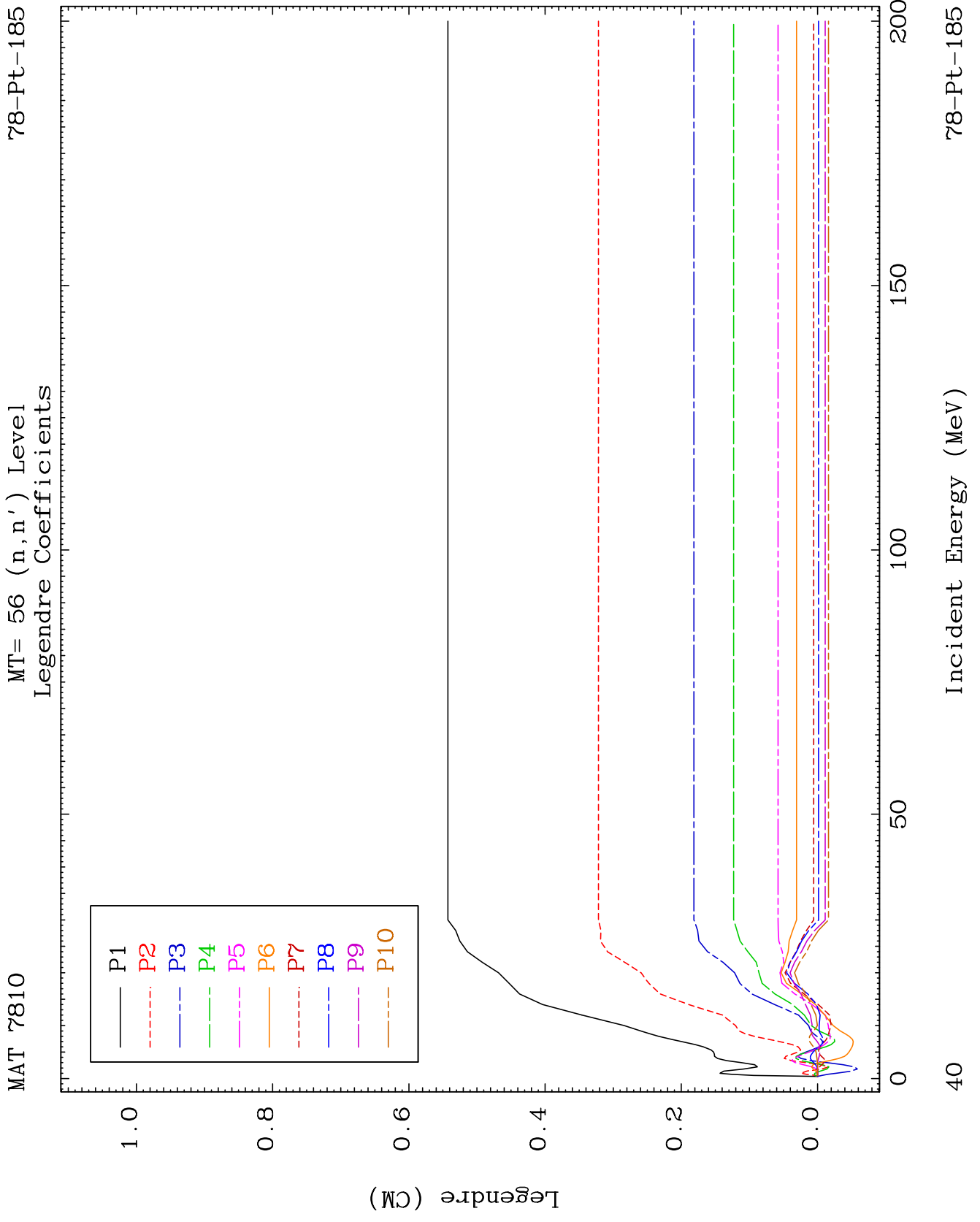
78-Pt-185

MAT 7810

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

78-Pt-185

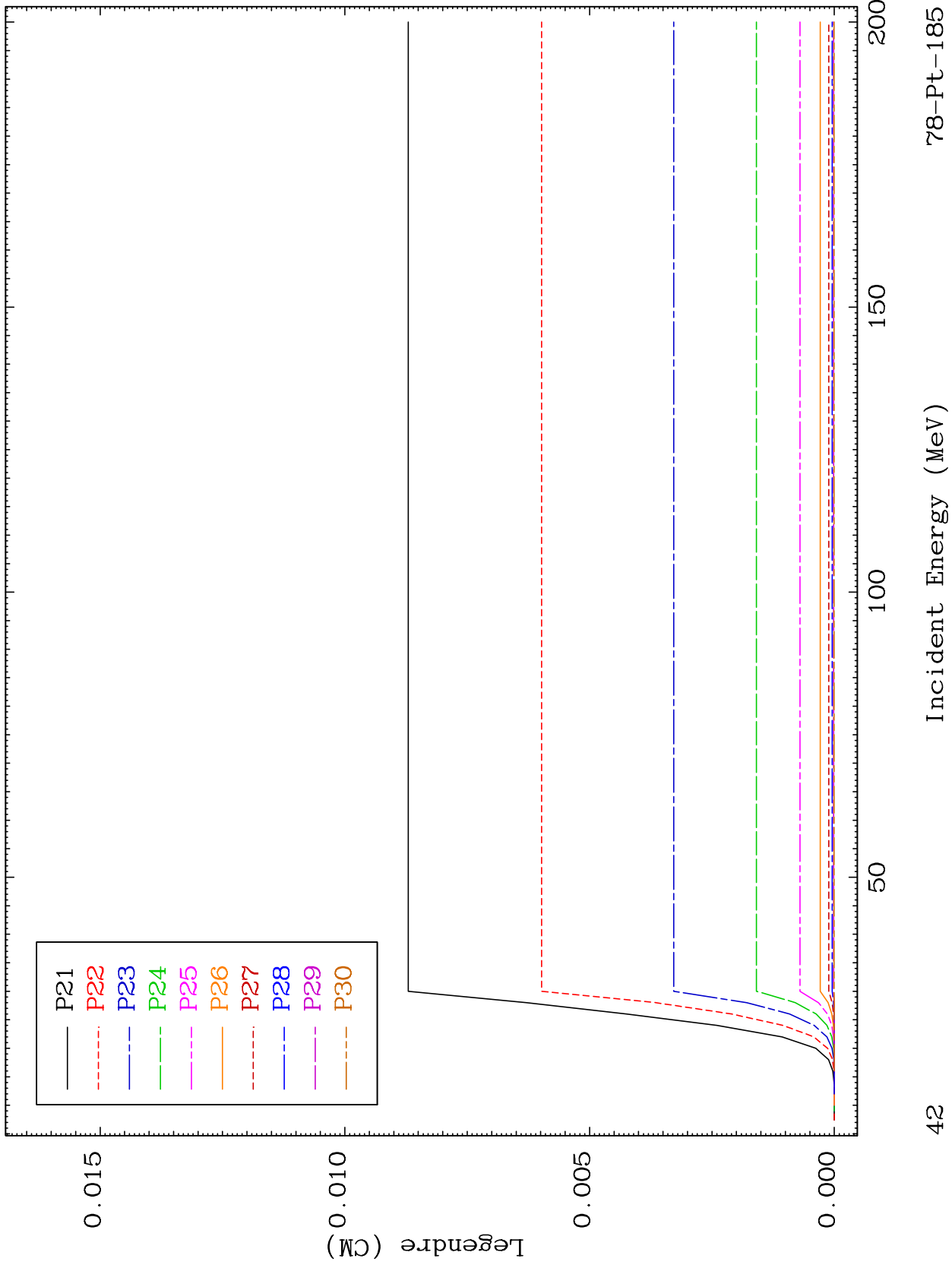




MAT 7810

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

78-Pt-185



42

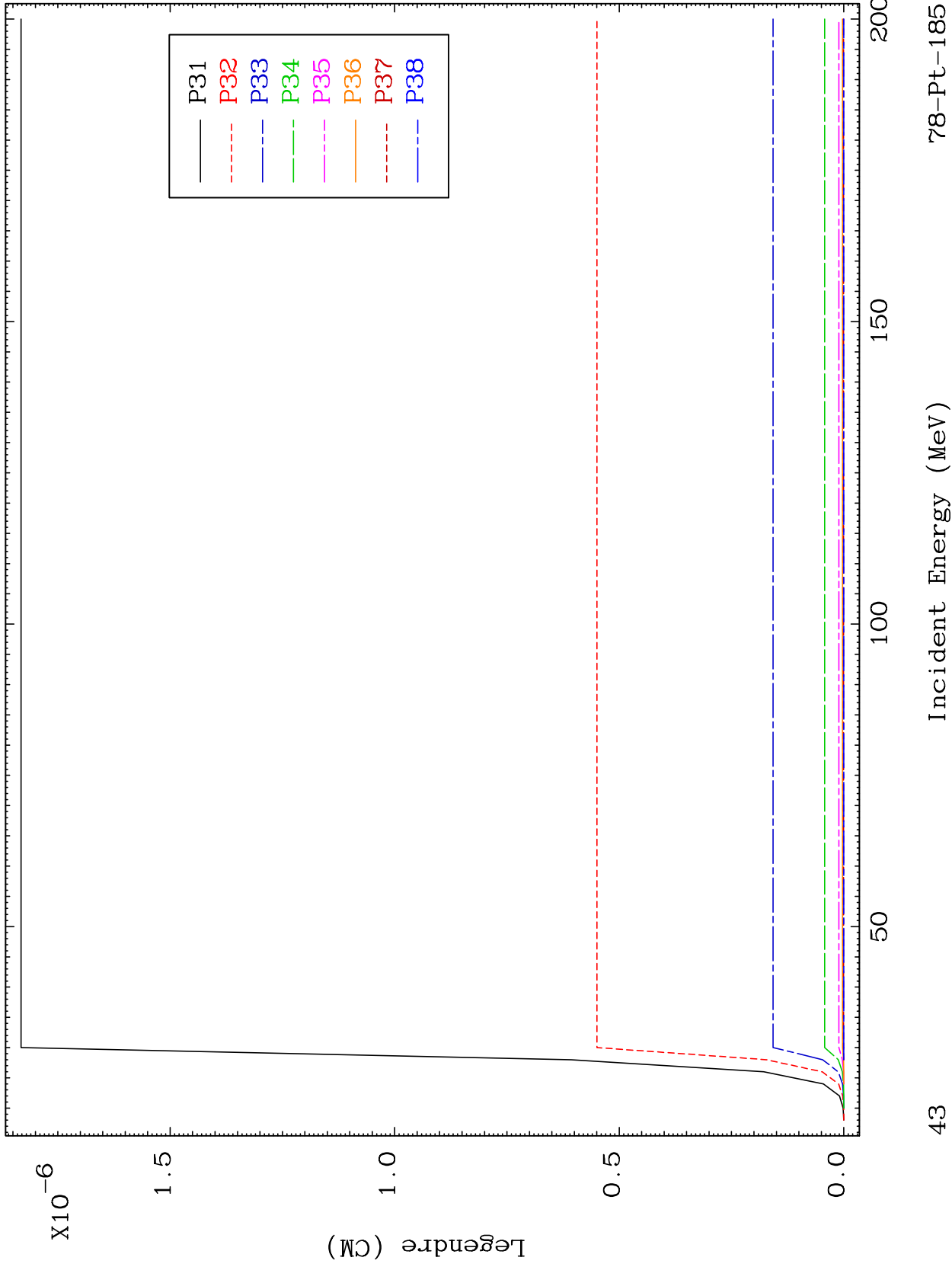
Incident Energy (MeV)

78-Pt-185

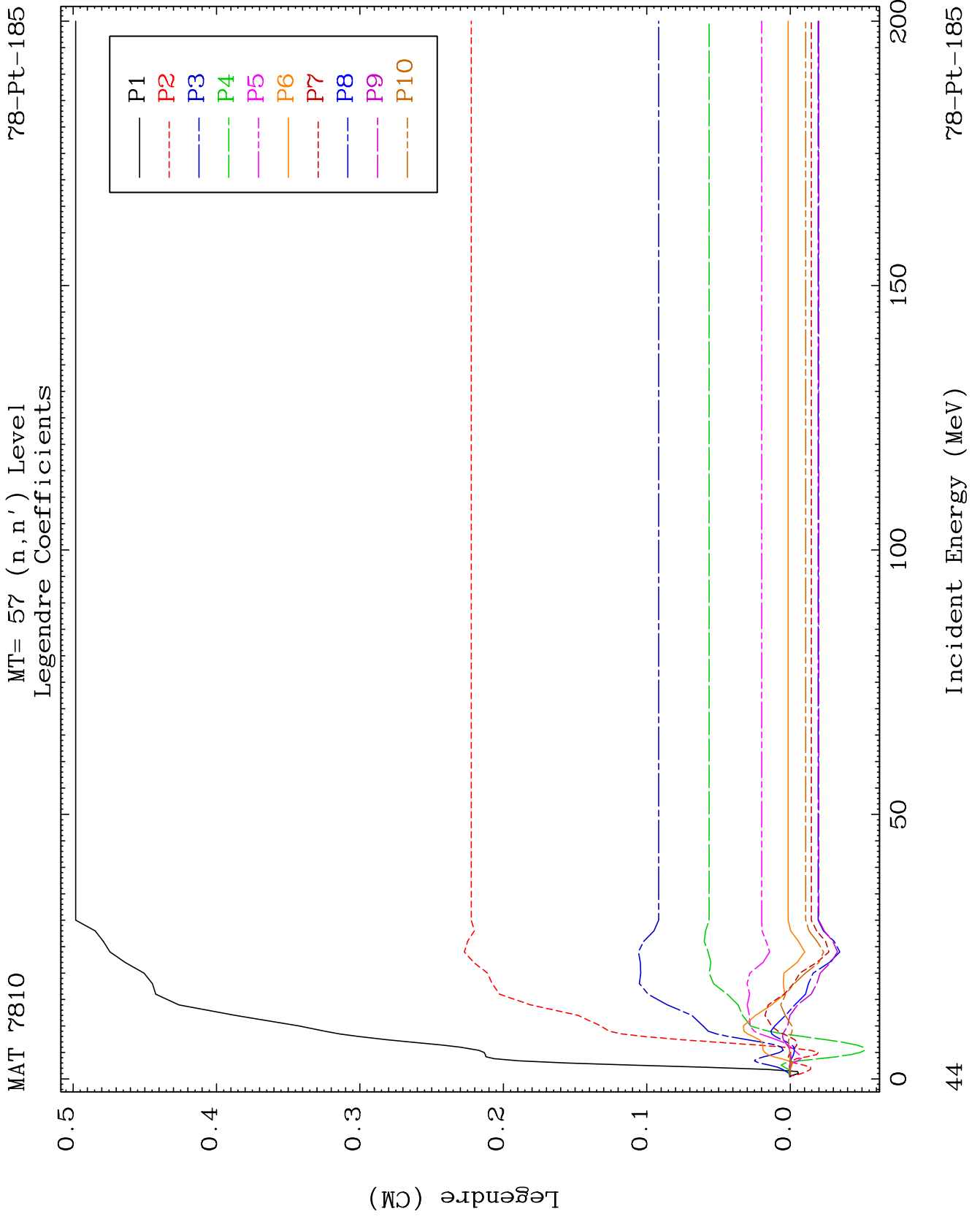
MAT 7810

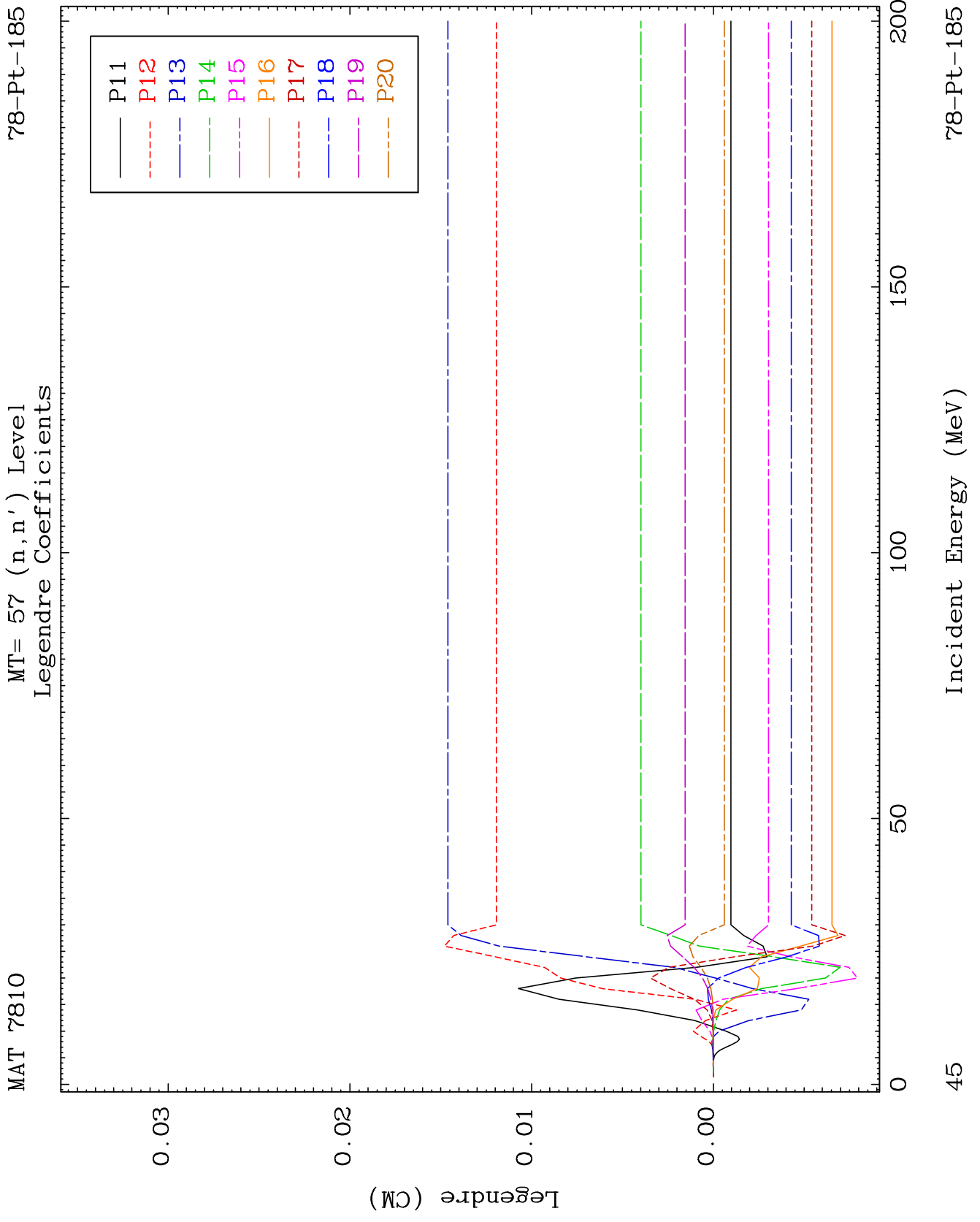
MT= 56 (n,n') Level
Legendre Coefficients

78-Pt-185



43

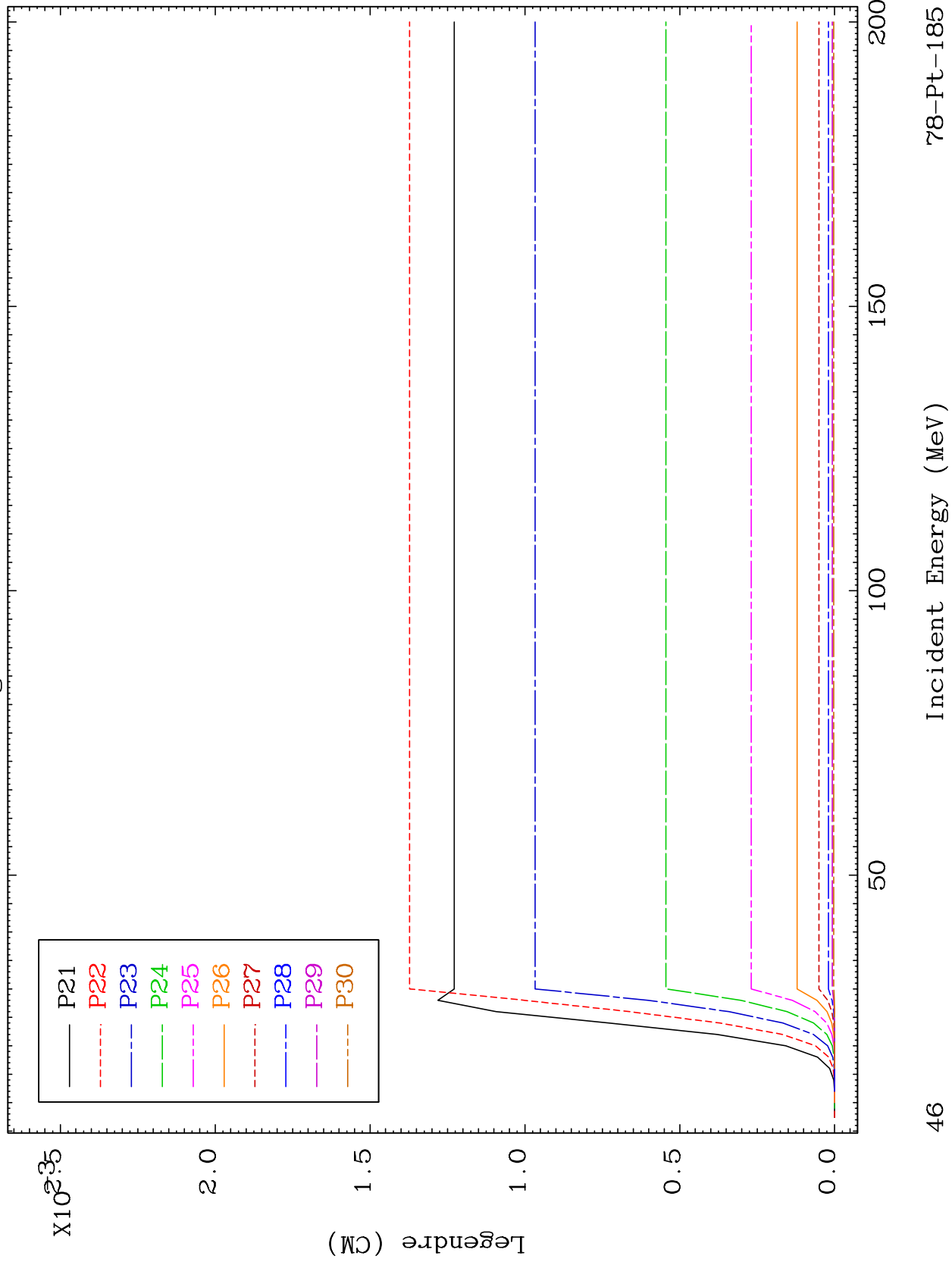


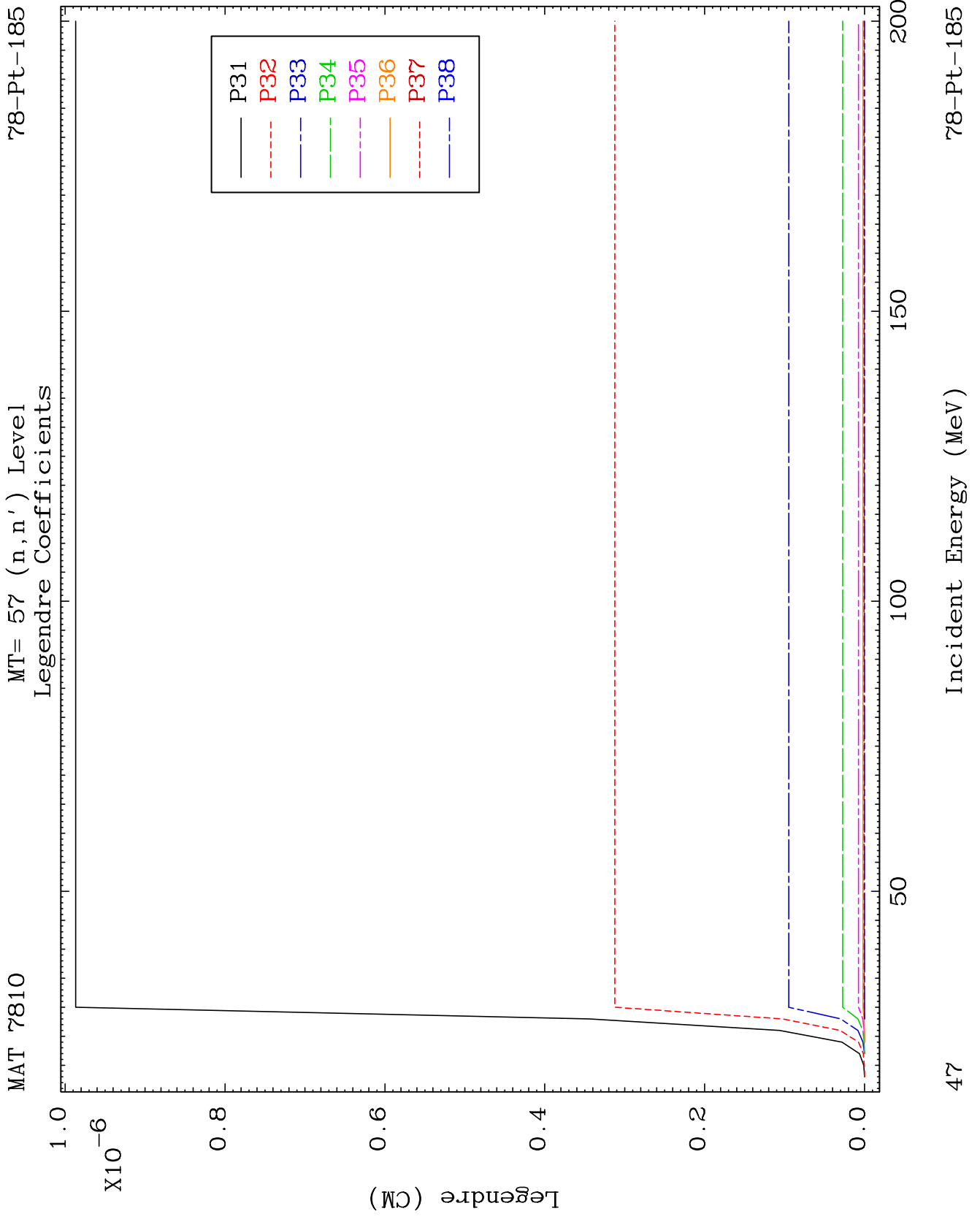


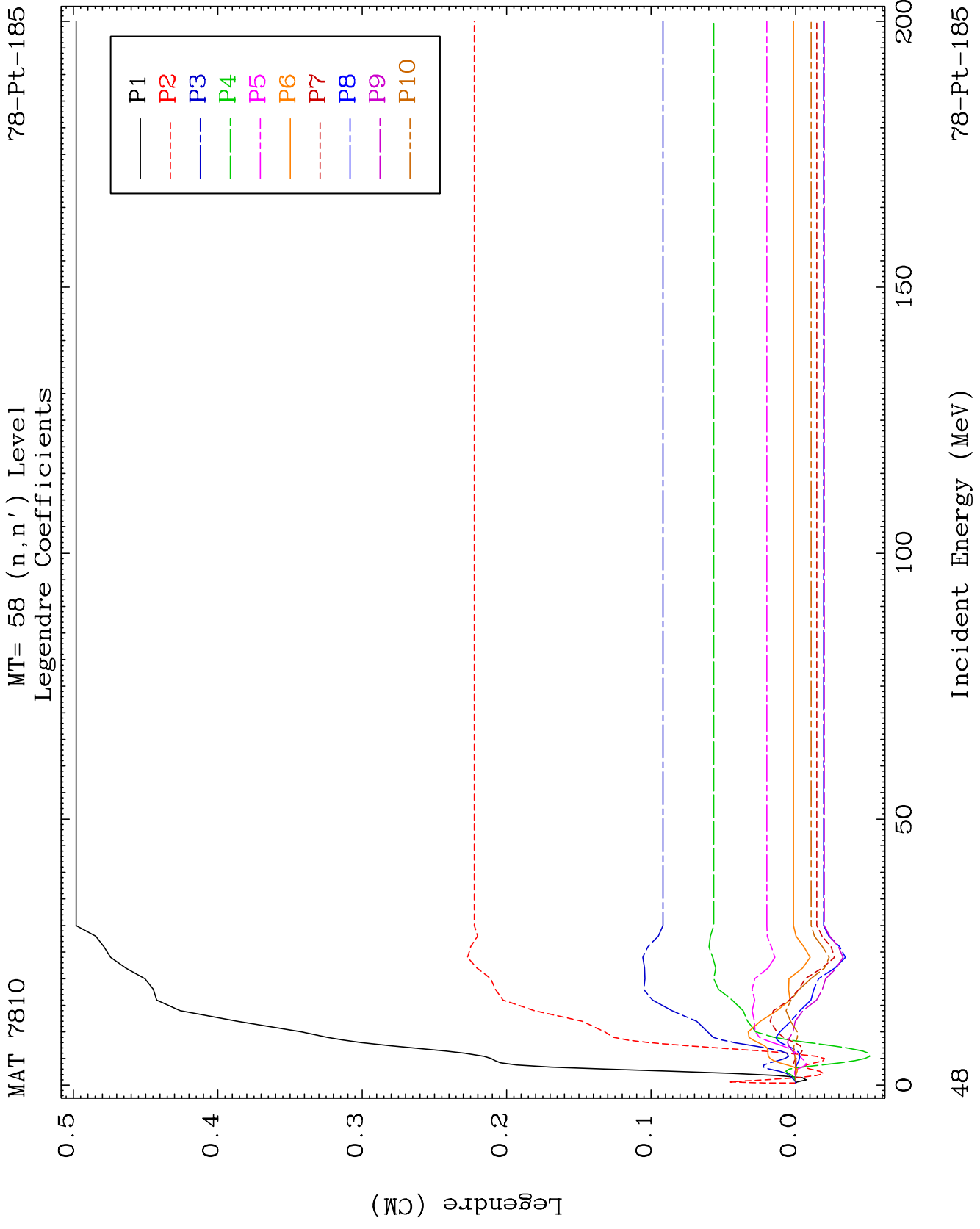
MAT 7810

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

78-Pt-185



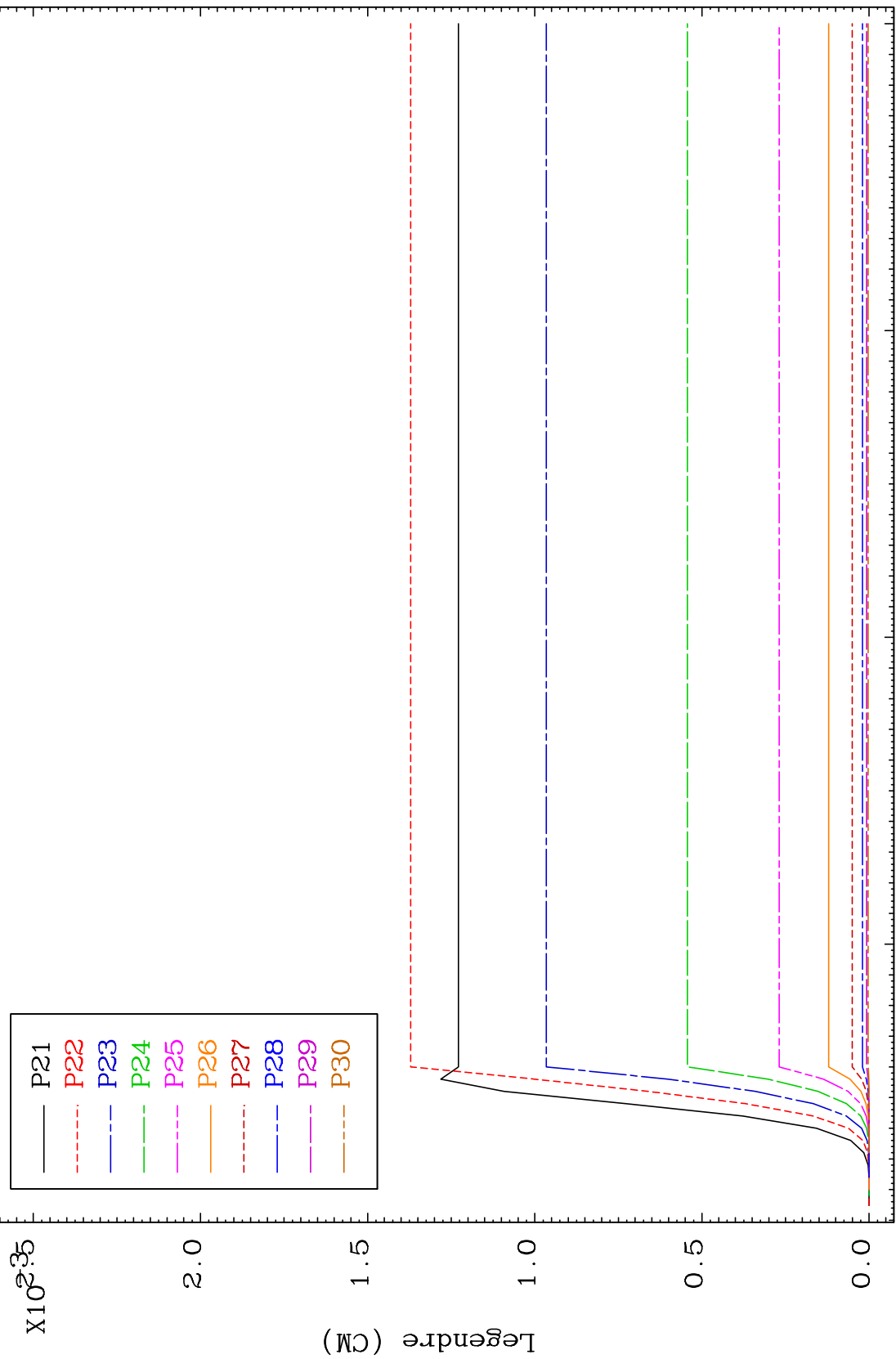
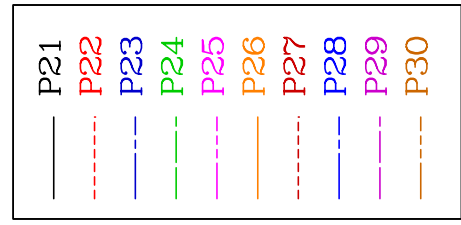




MAT 7810

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

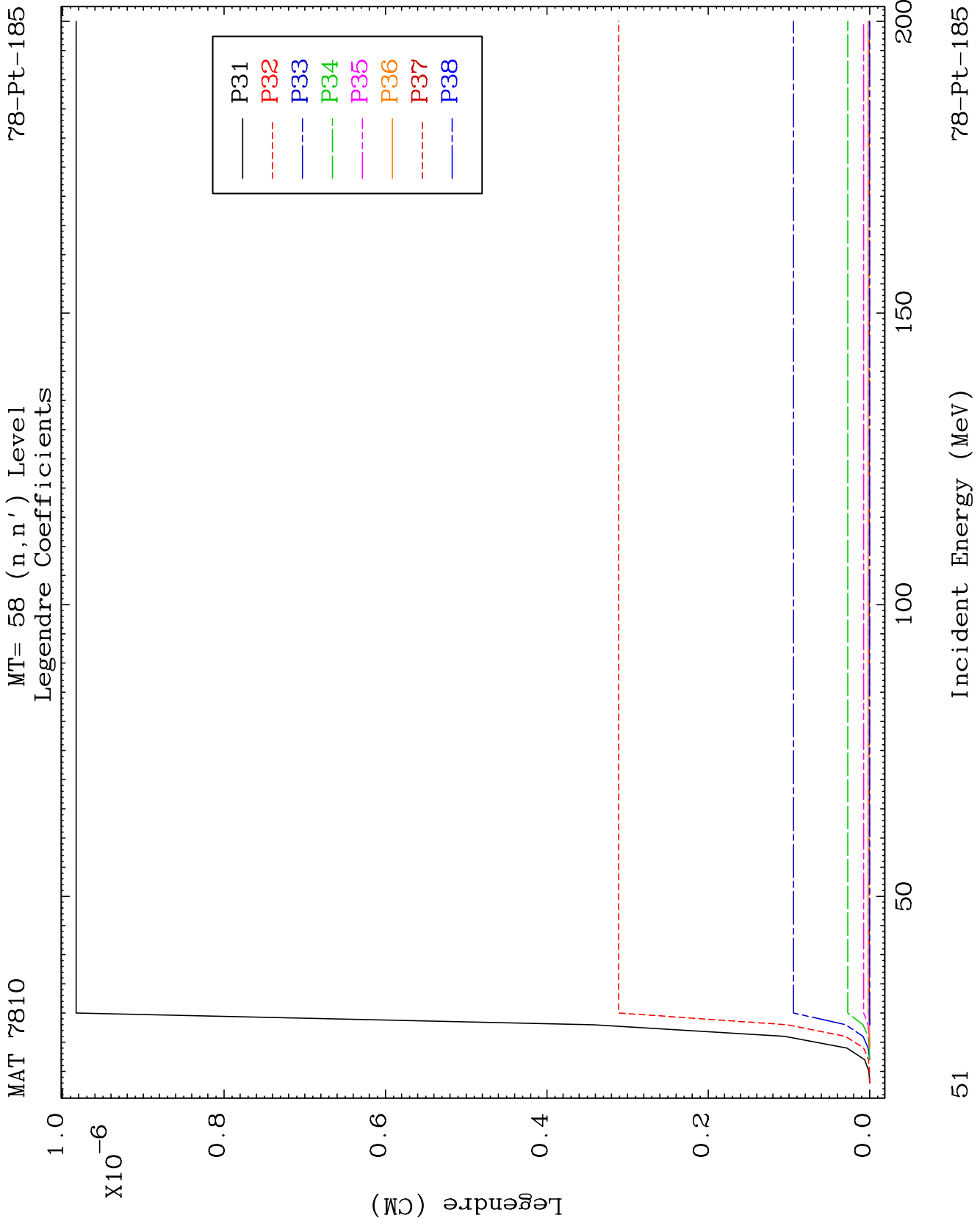
78-Pt-185



50

Incident Energy (MeV)

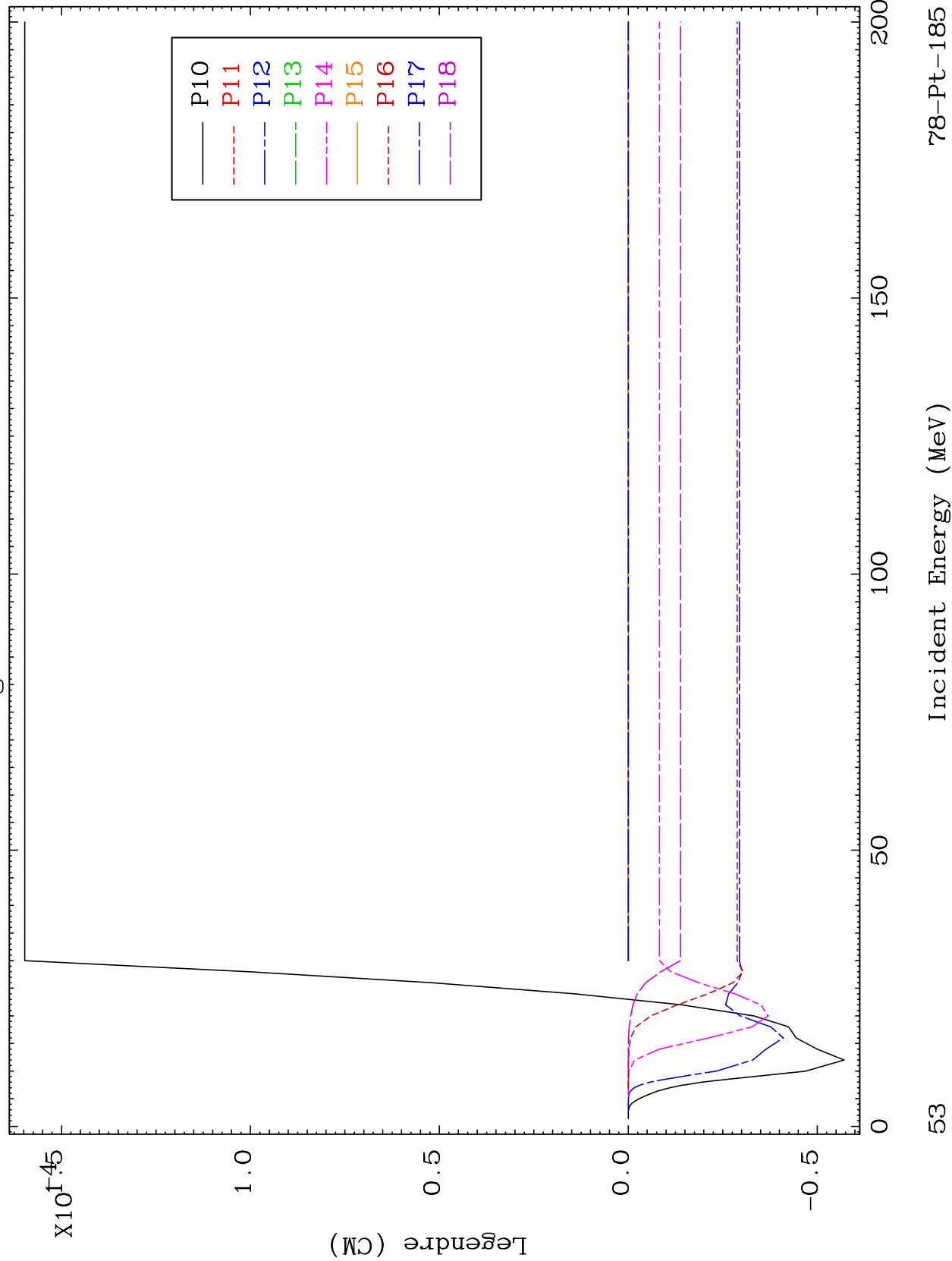
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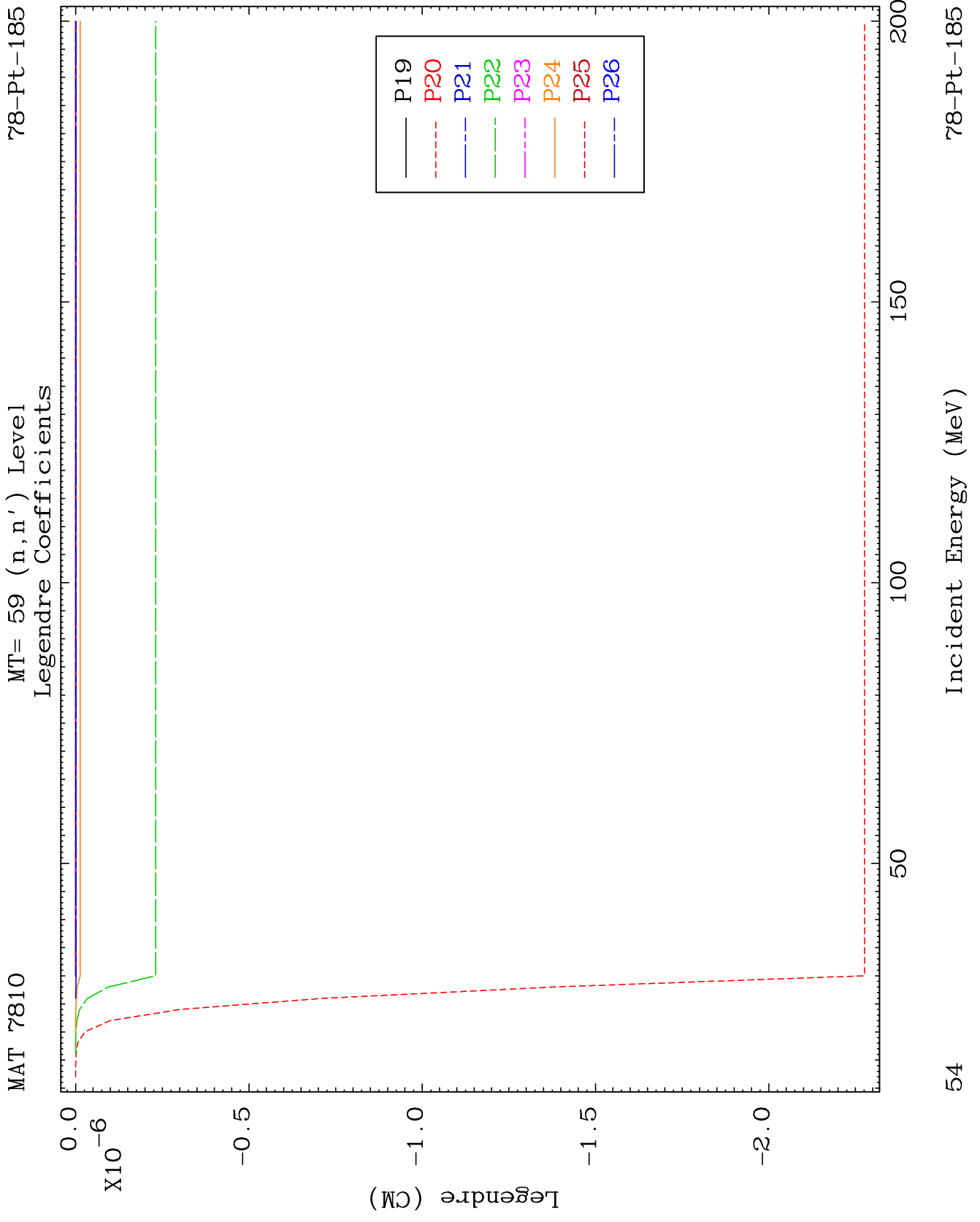


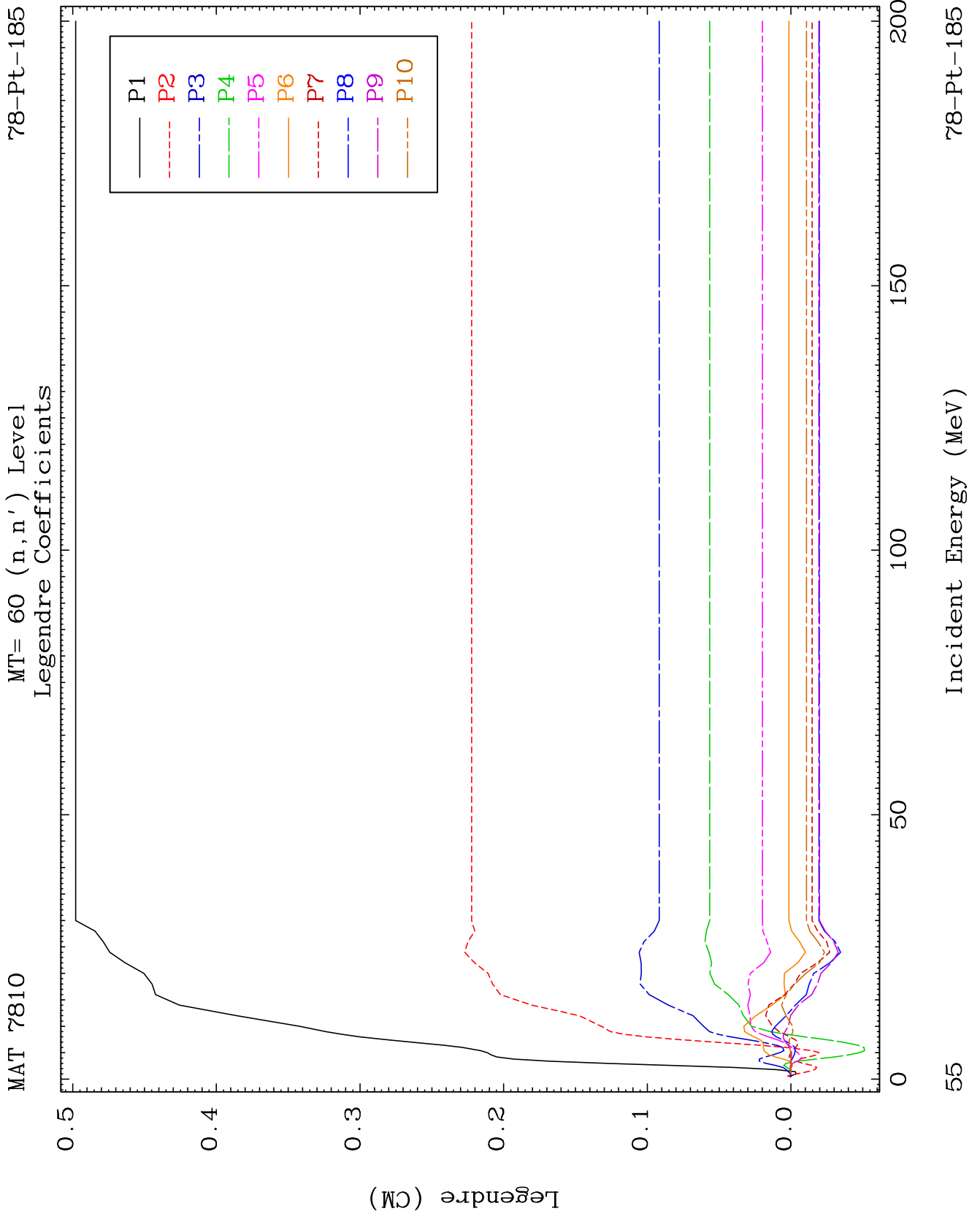
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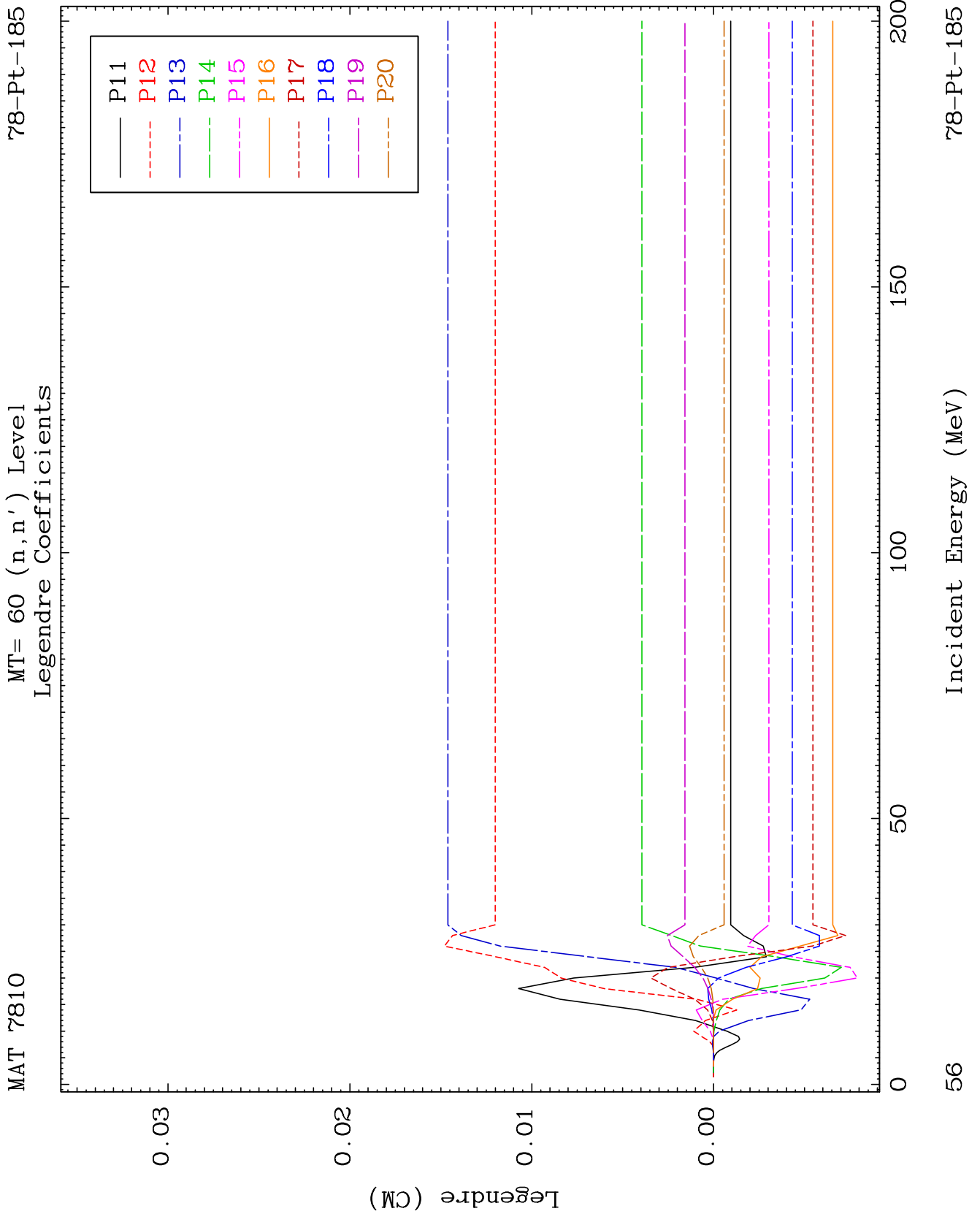
MT= 59 (n,n') Level
Legendre Coefficients

78-Pt-185





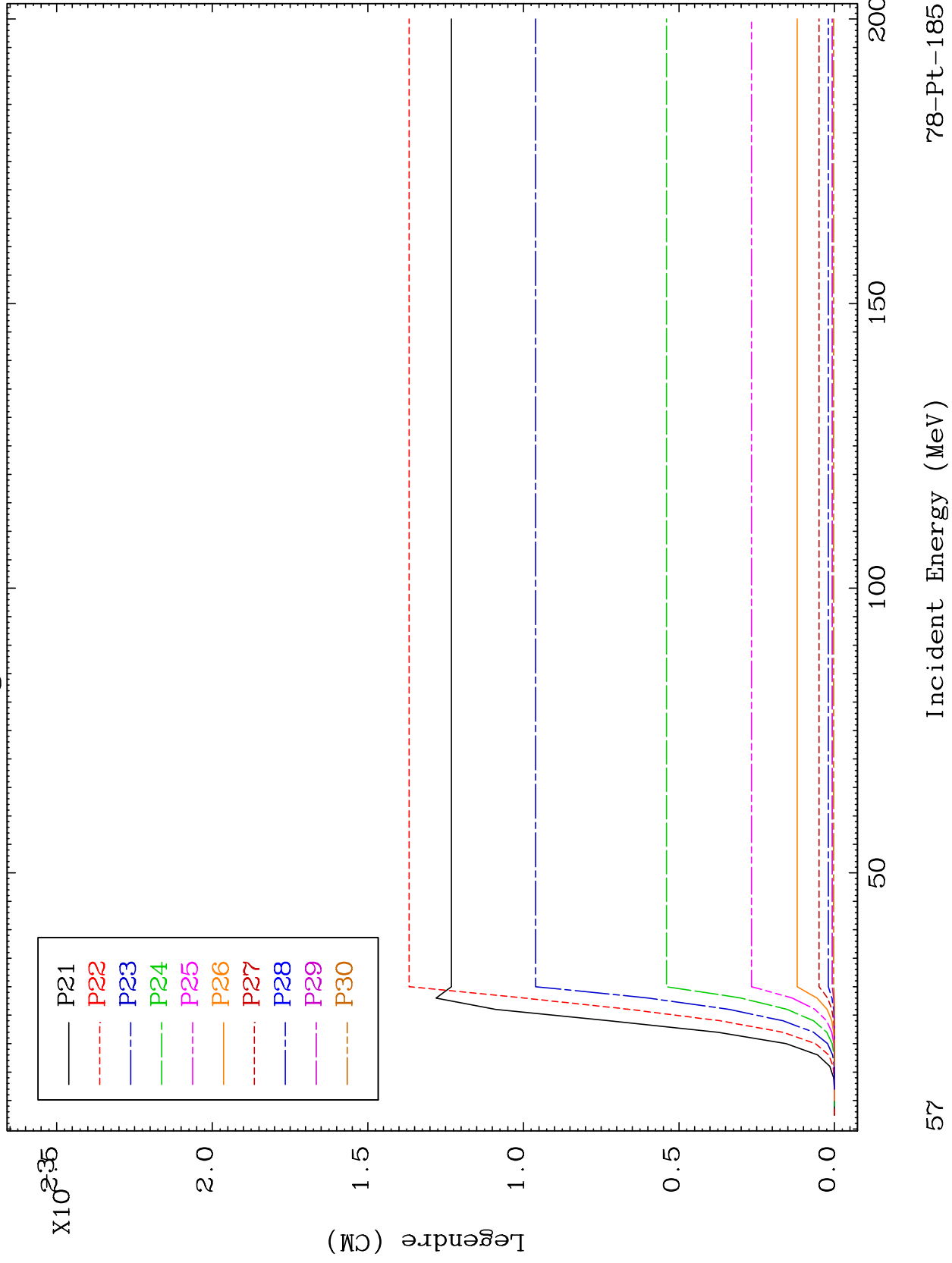




MAT 7810

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

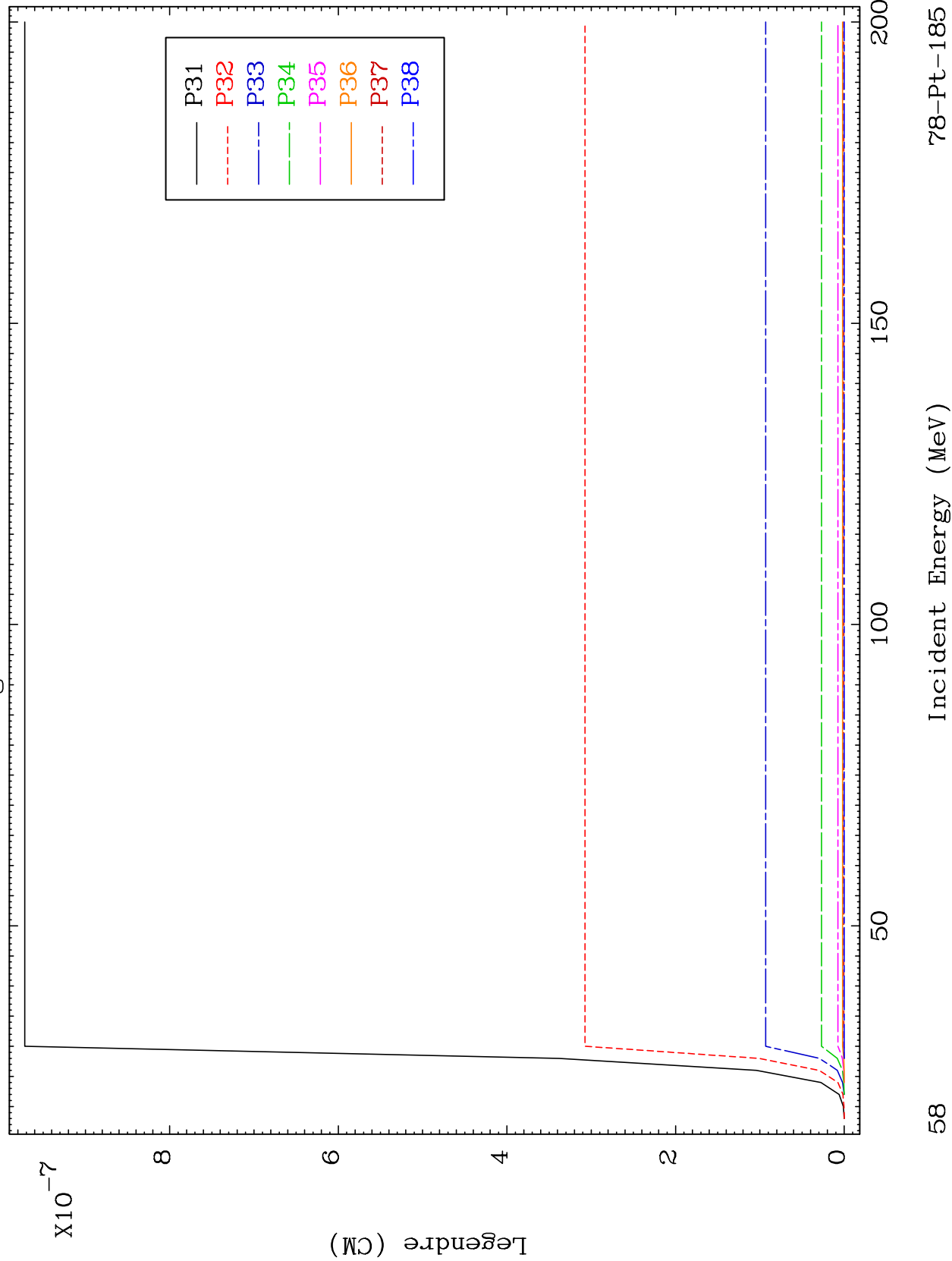
78-Pt-185



MAT 7810

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

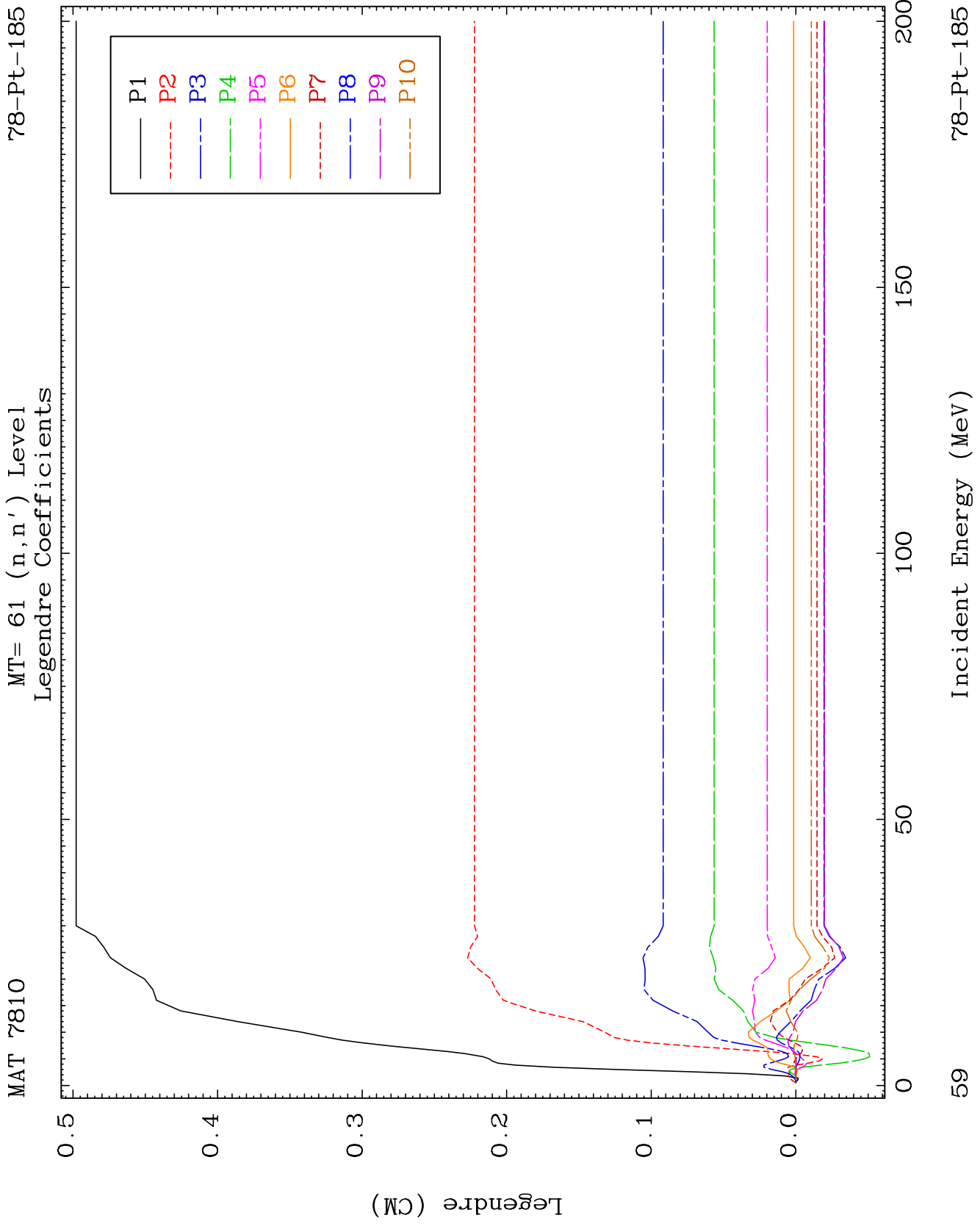
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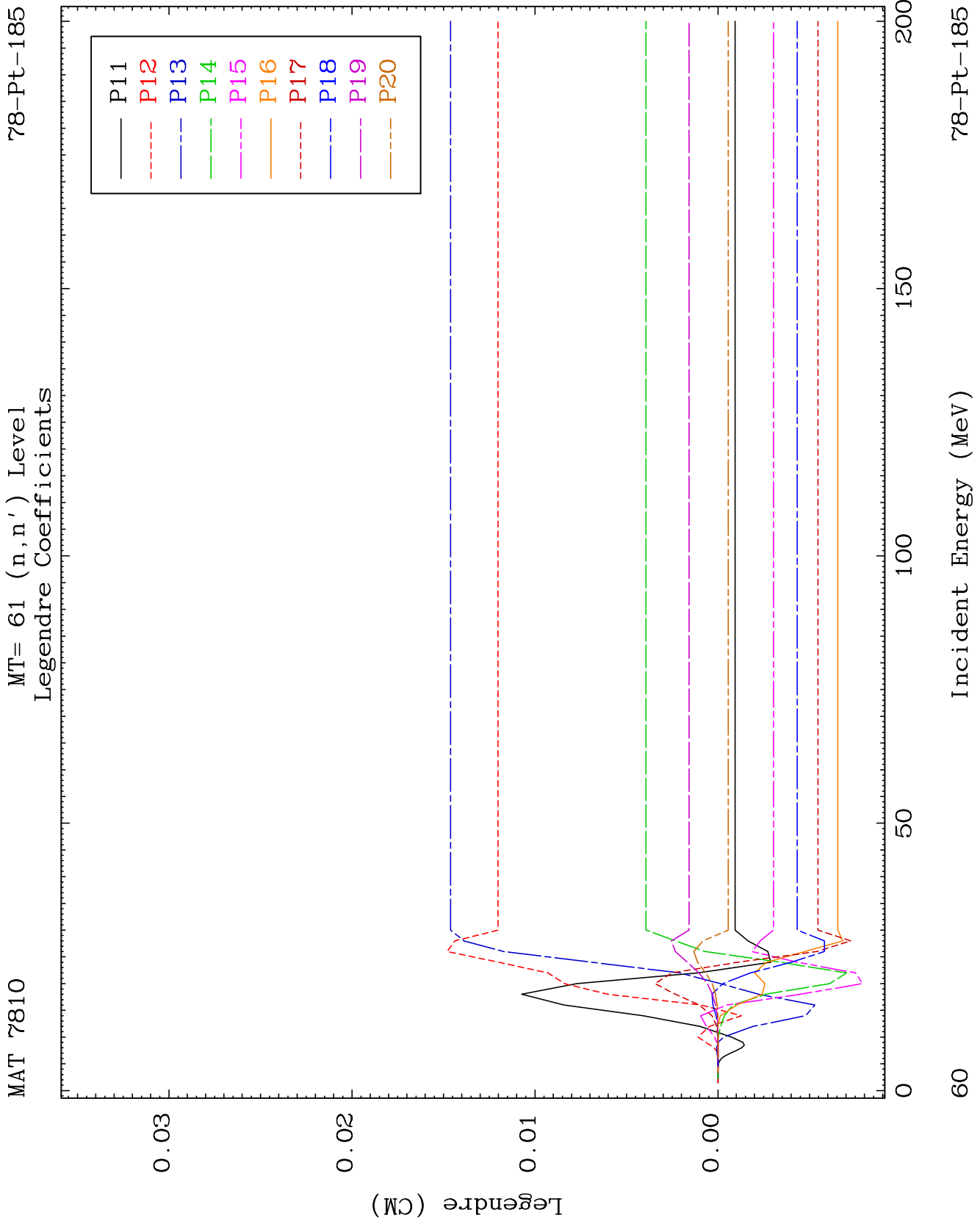


58

Incident Energy (MeV)

78-Pt-185

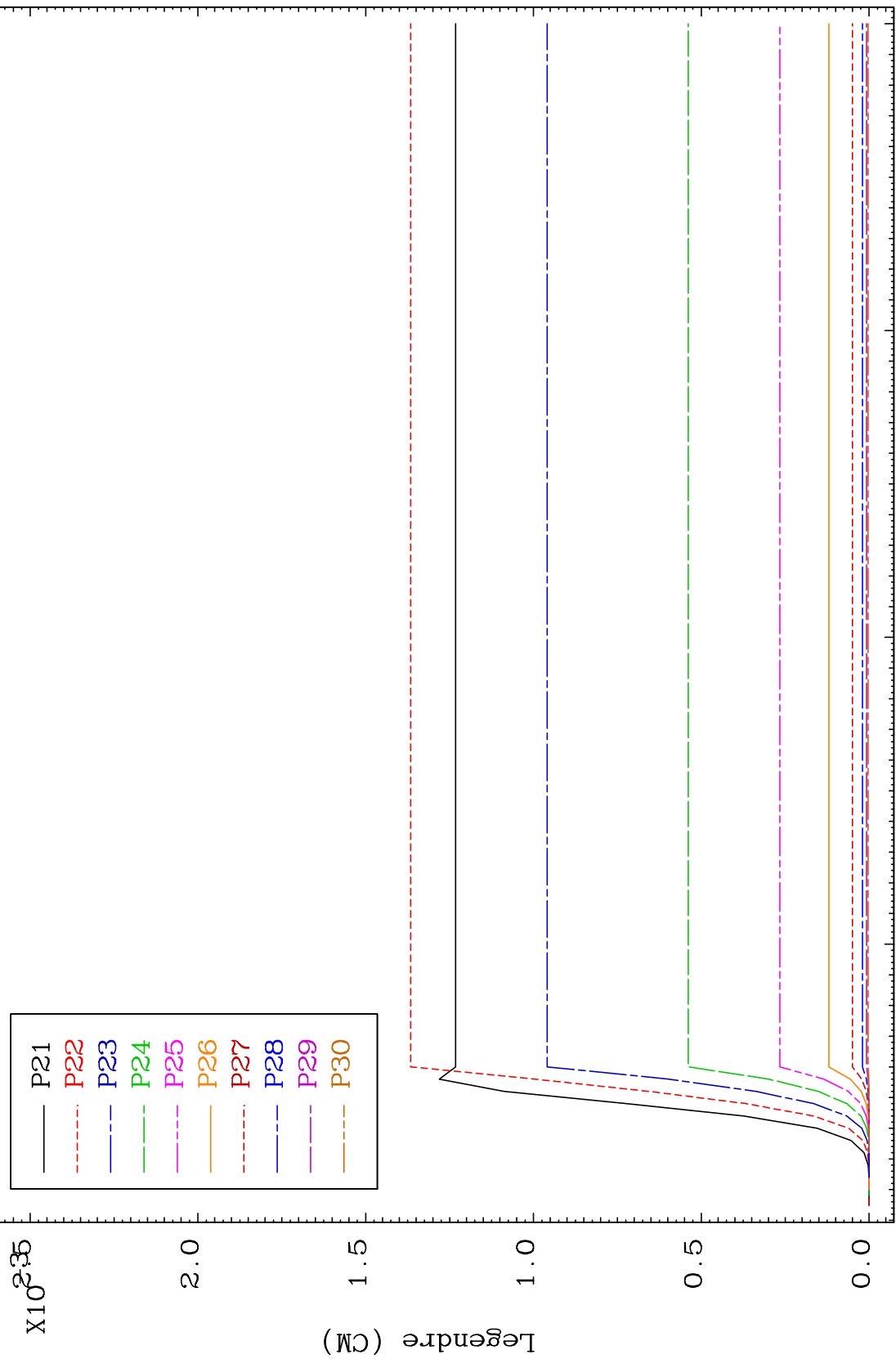
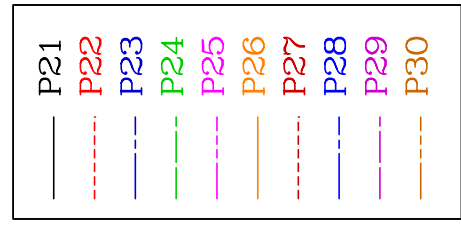




MAT 7810

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

78-Pt-185



200

150

100

50

Incident Energy (MeV)

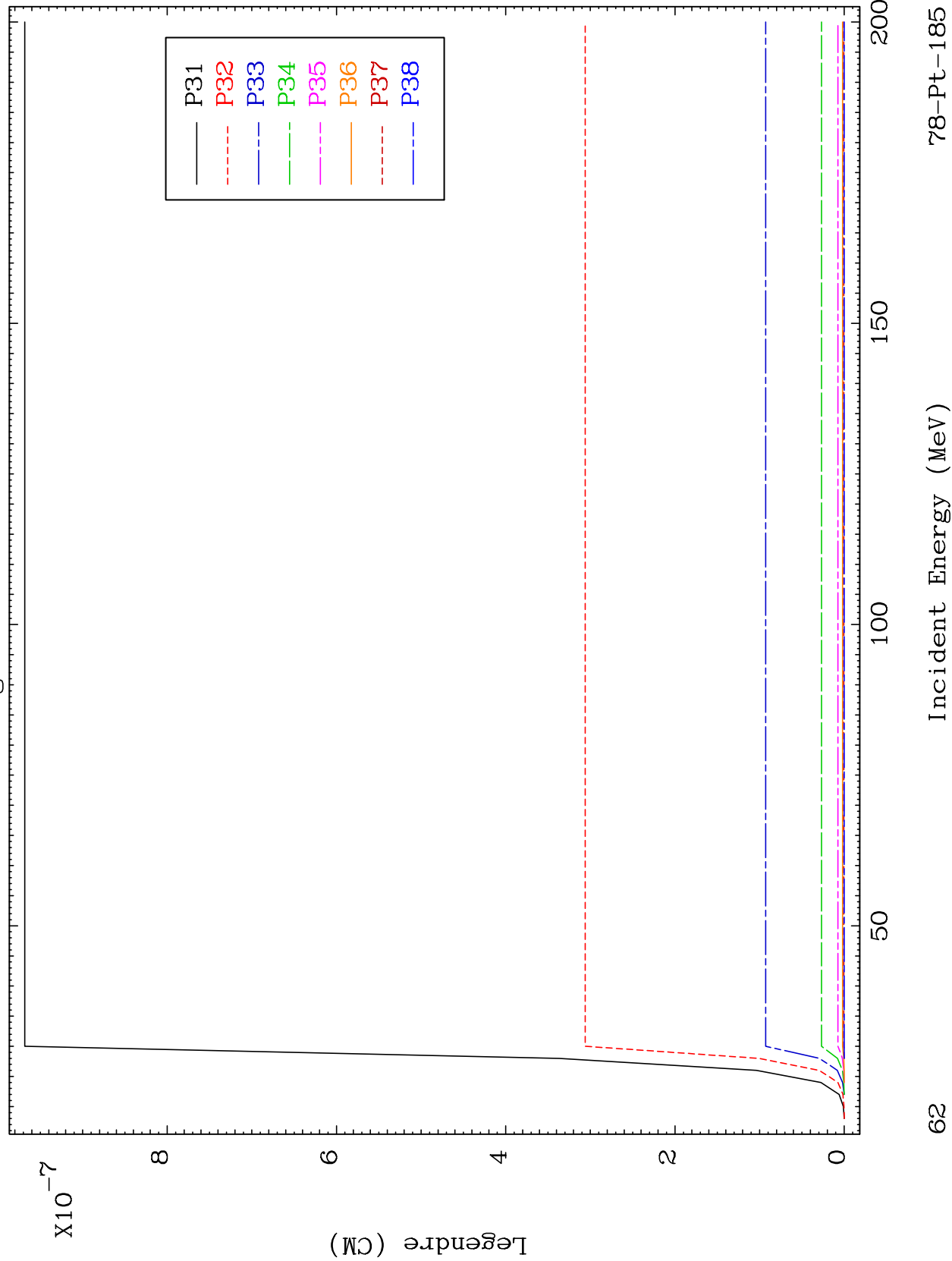
78-Pt-185

61

MAT 7810

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

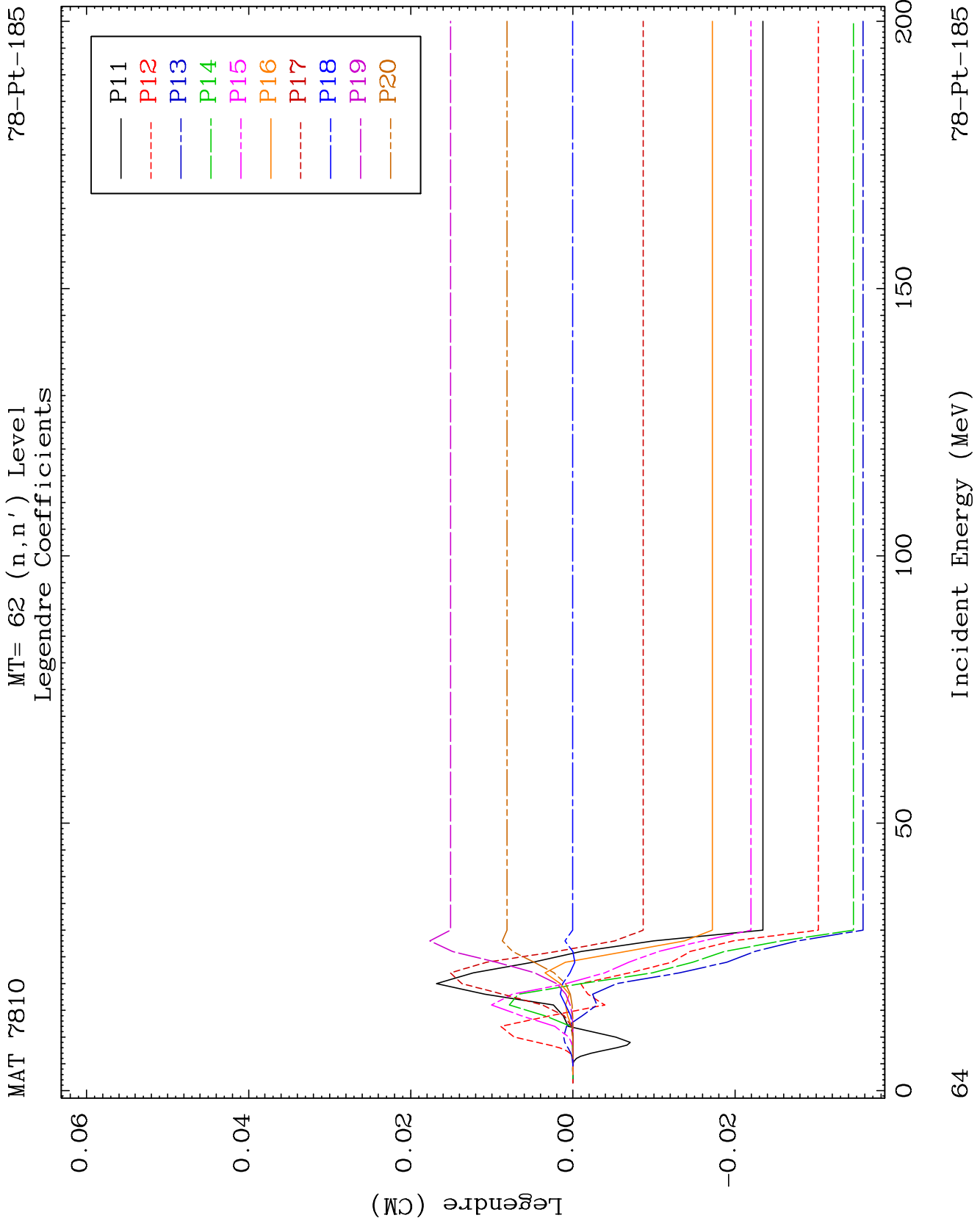
78-Pt-185



62

Incident Energy (MeV)

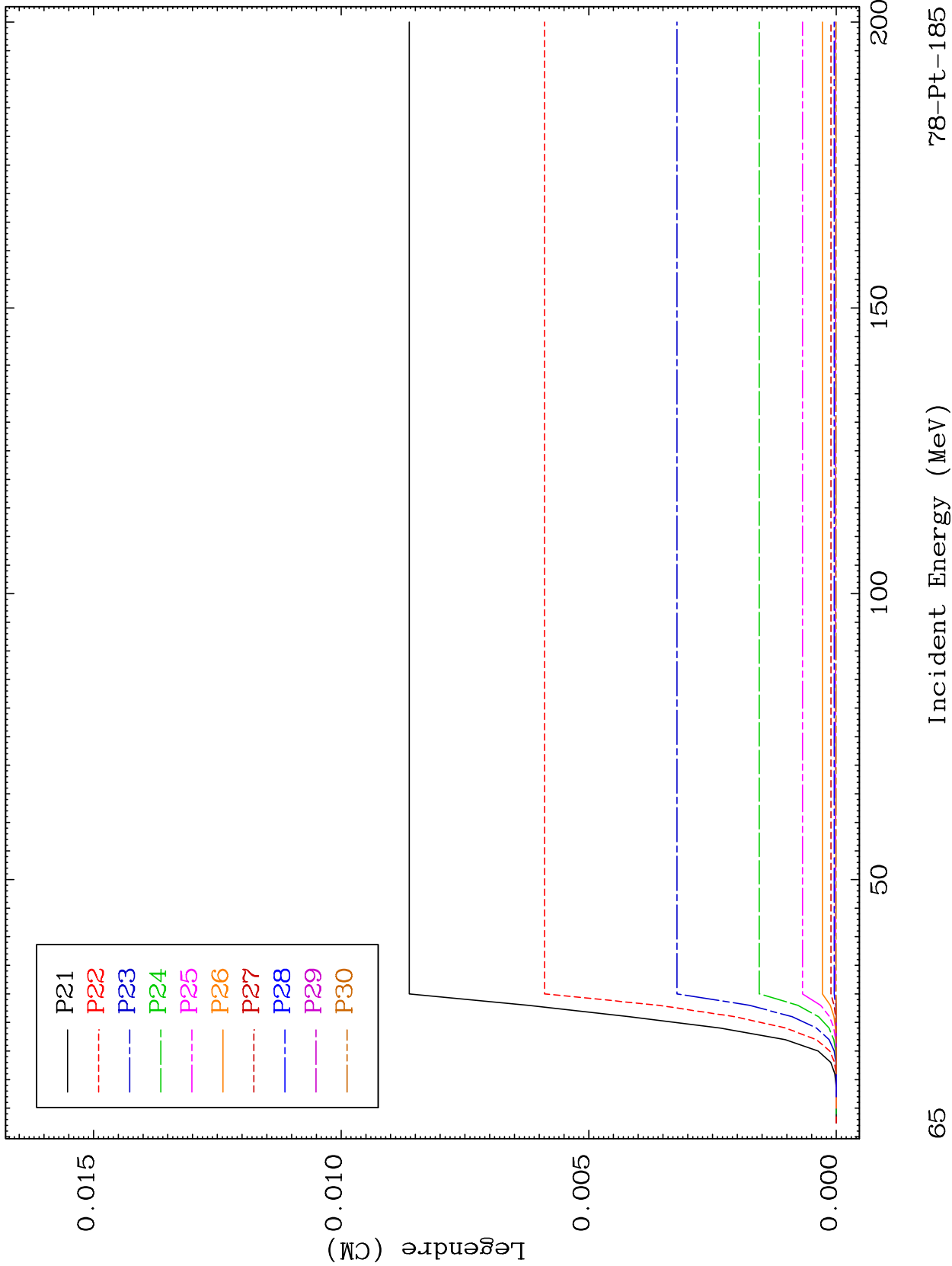
78-Pt-185



MAT 7810

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

78-Pt-185



65

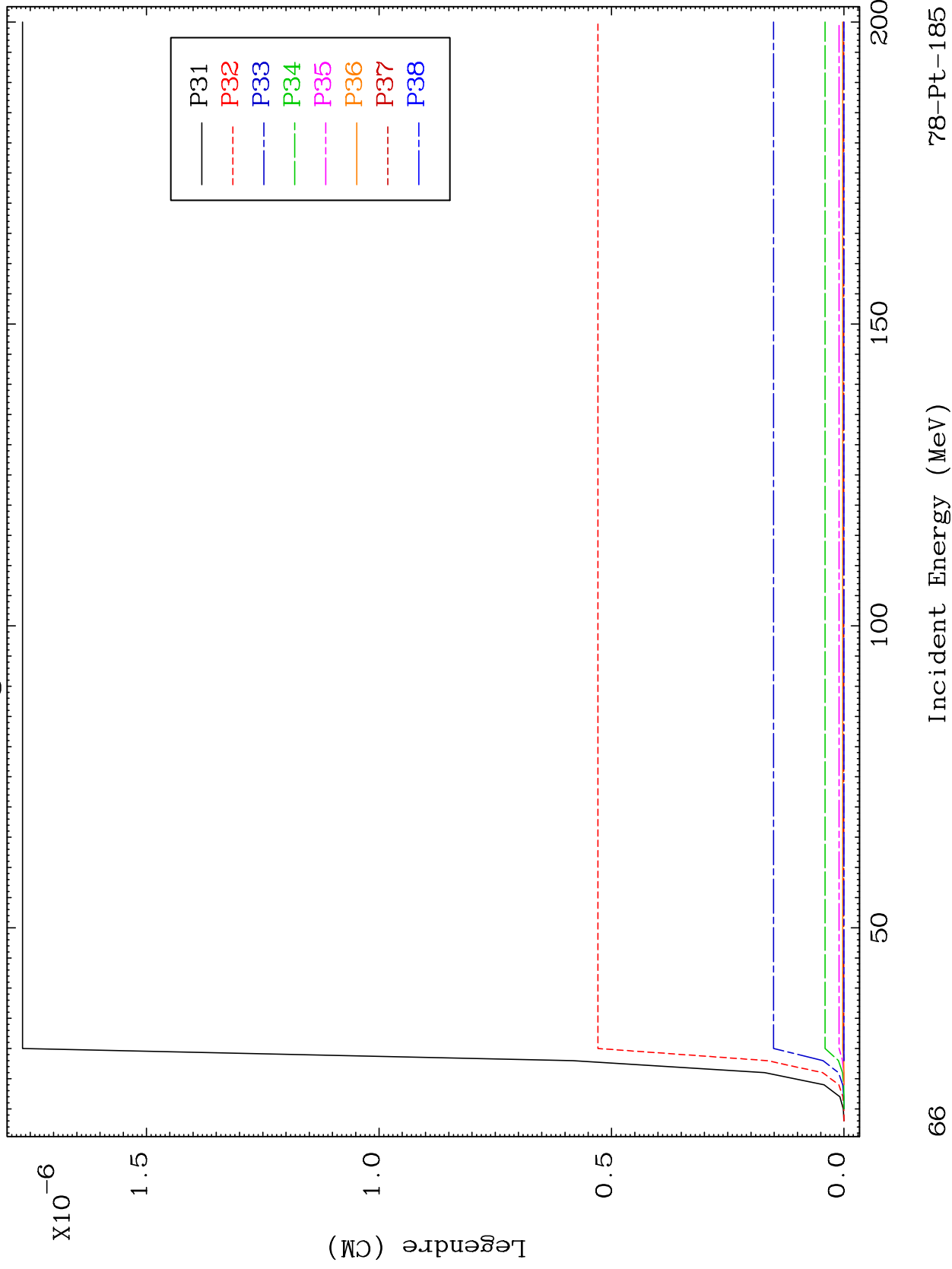
Incident Energy (MeV)

78-Pt-185

MAT 7810

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

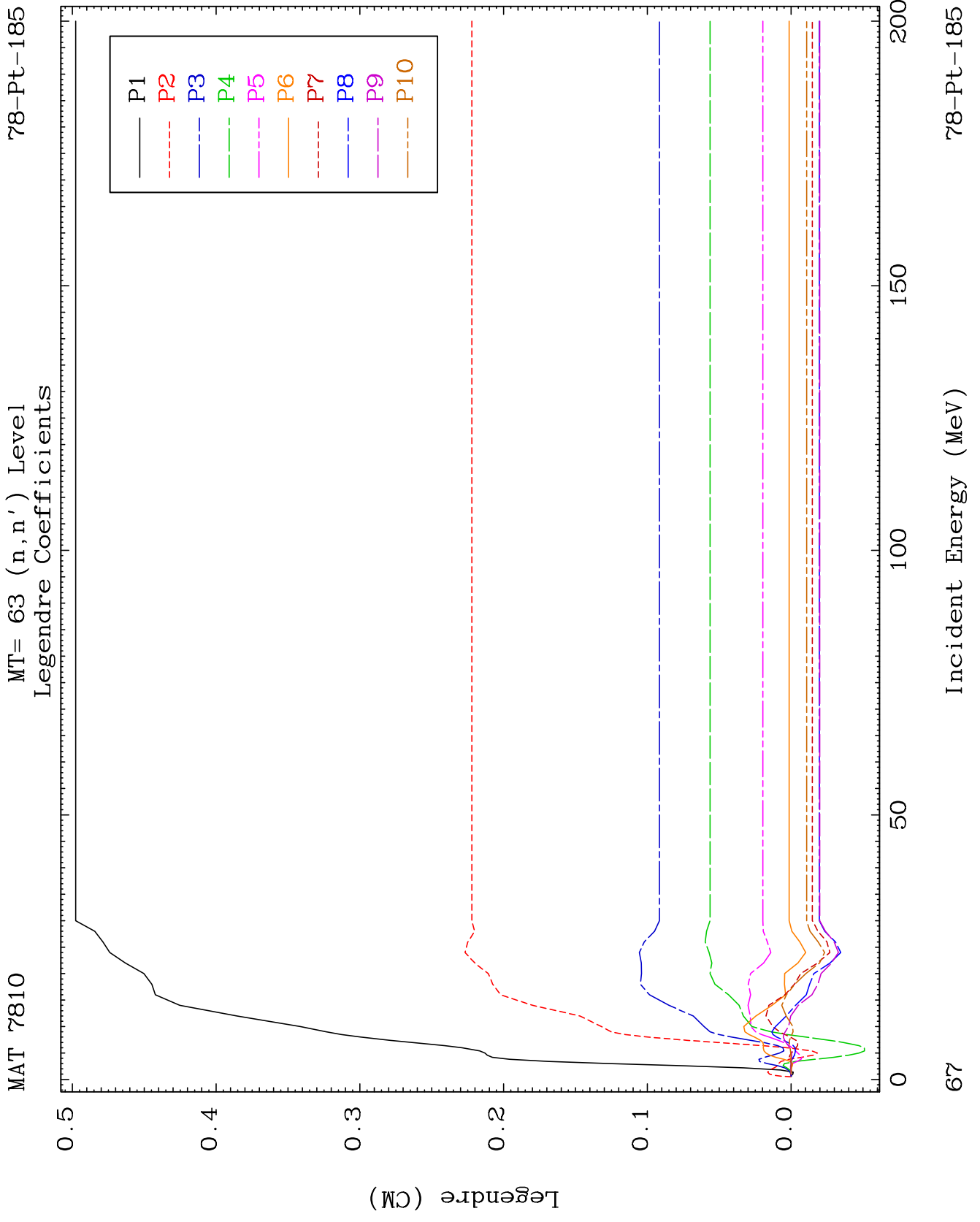
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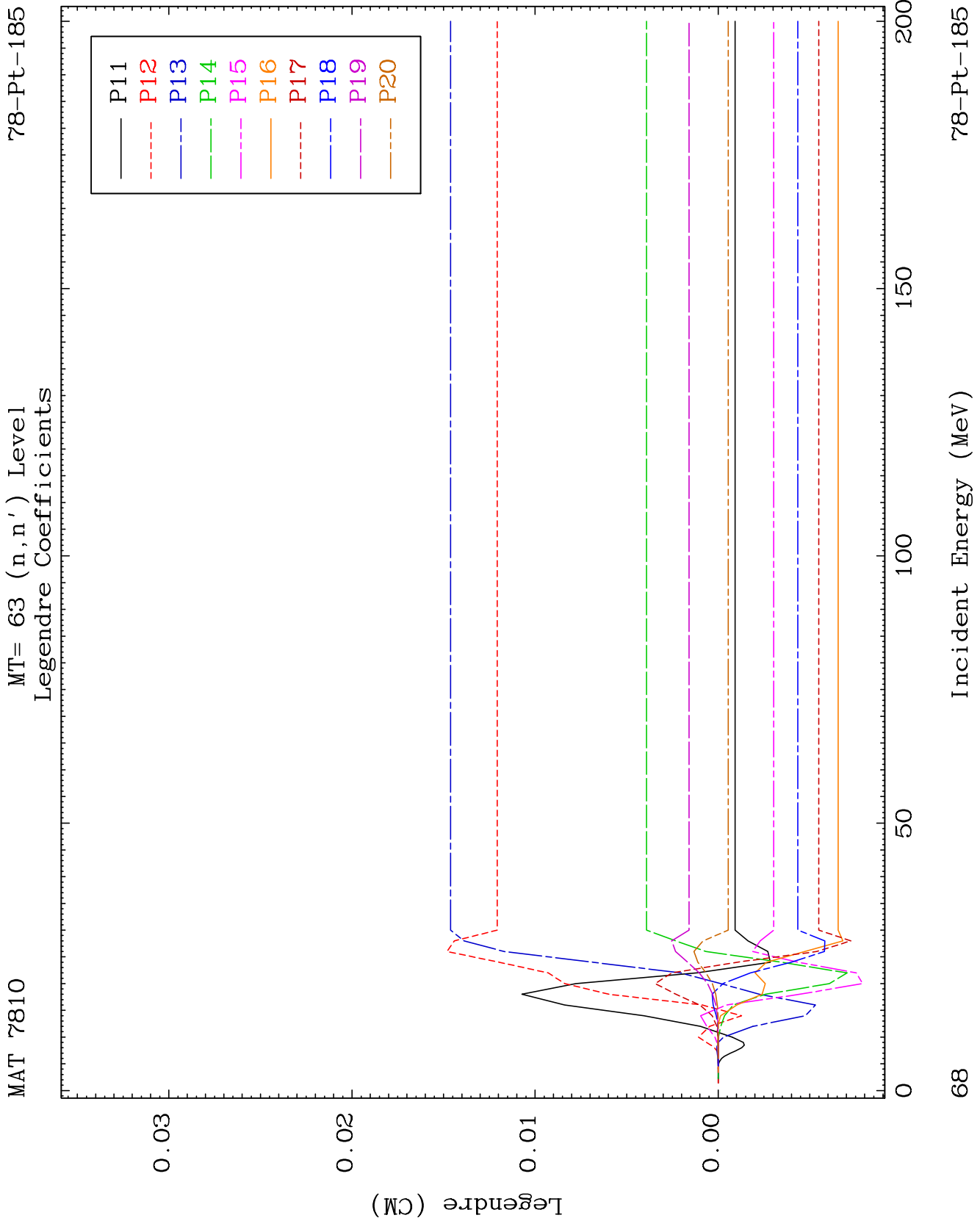


66

Incident Energy (MeV)

78-Pt-185

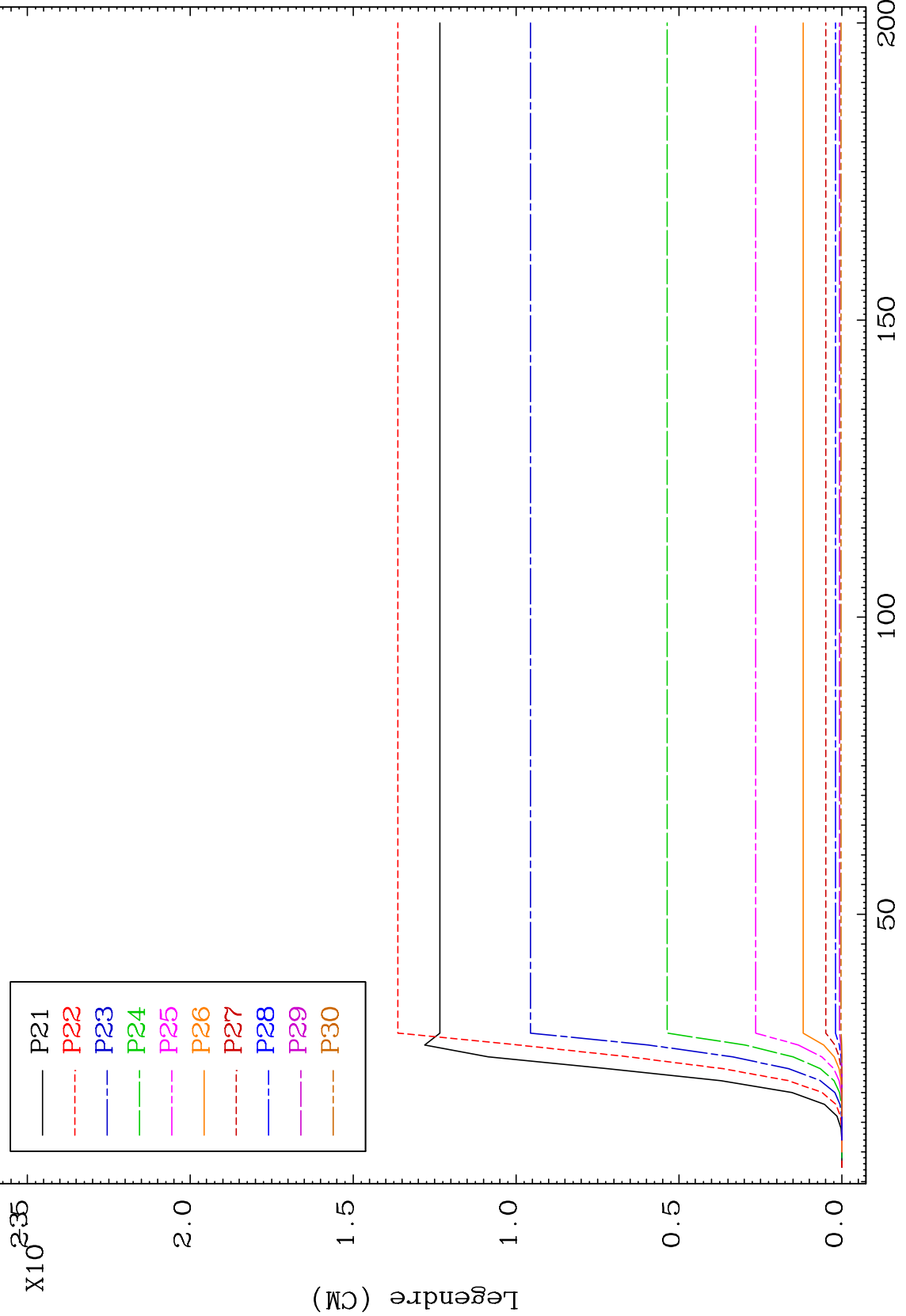
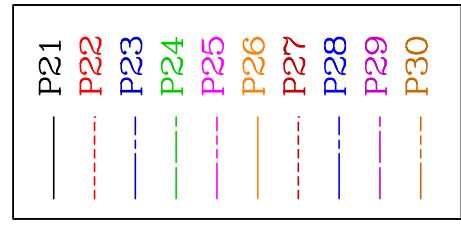




MAT 7810

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

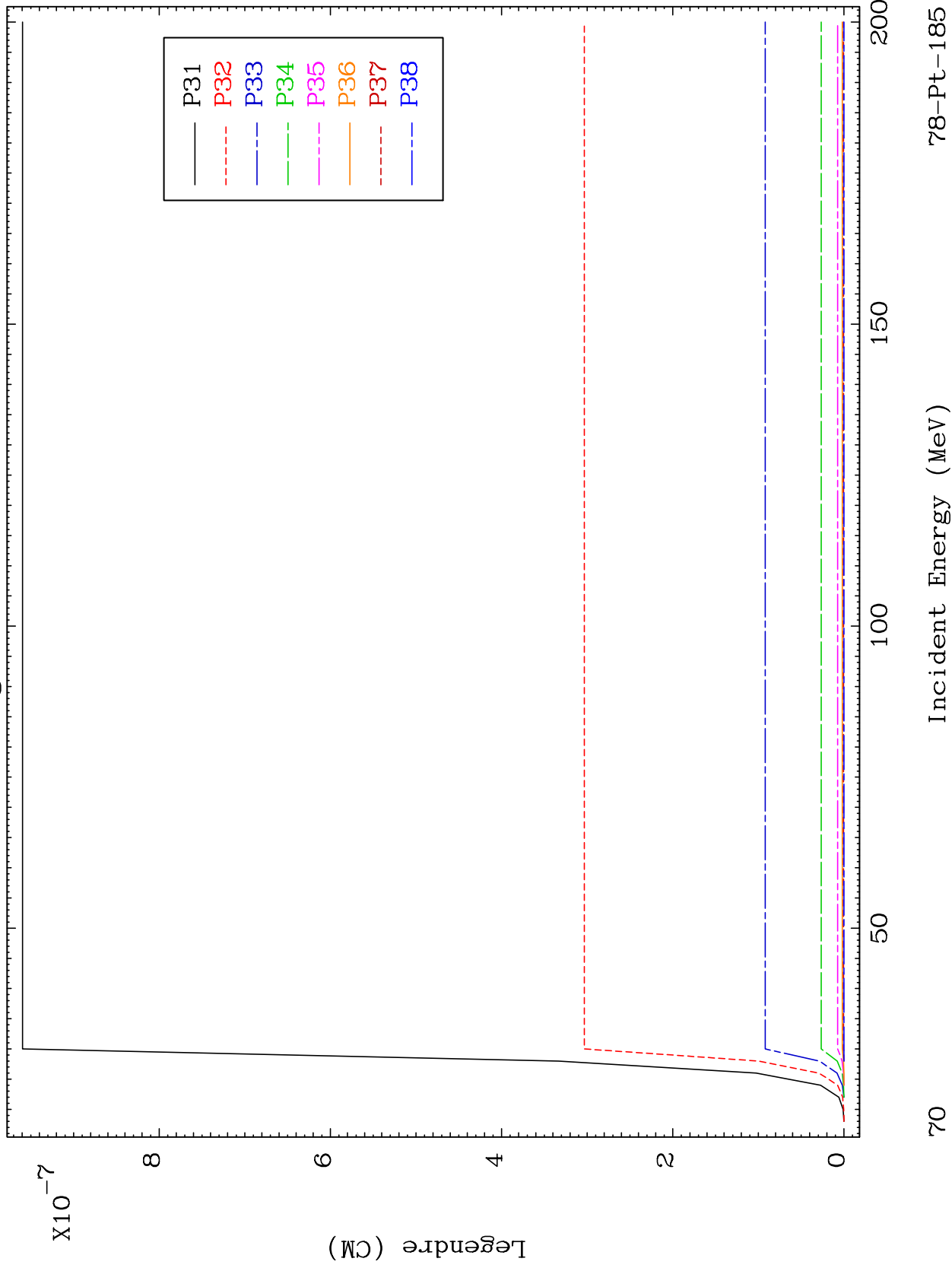
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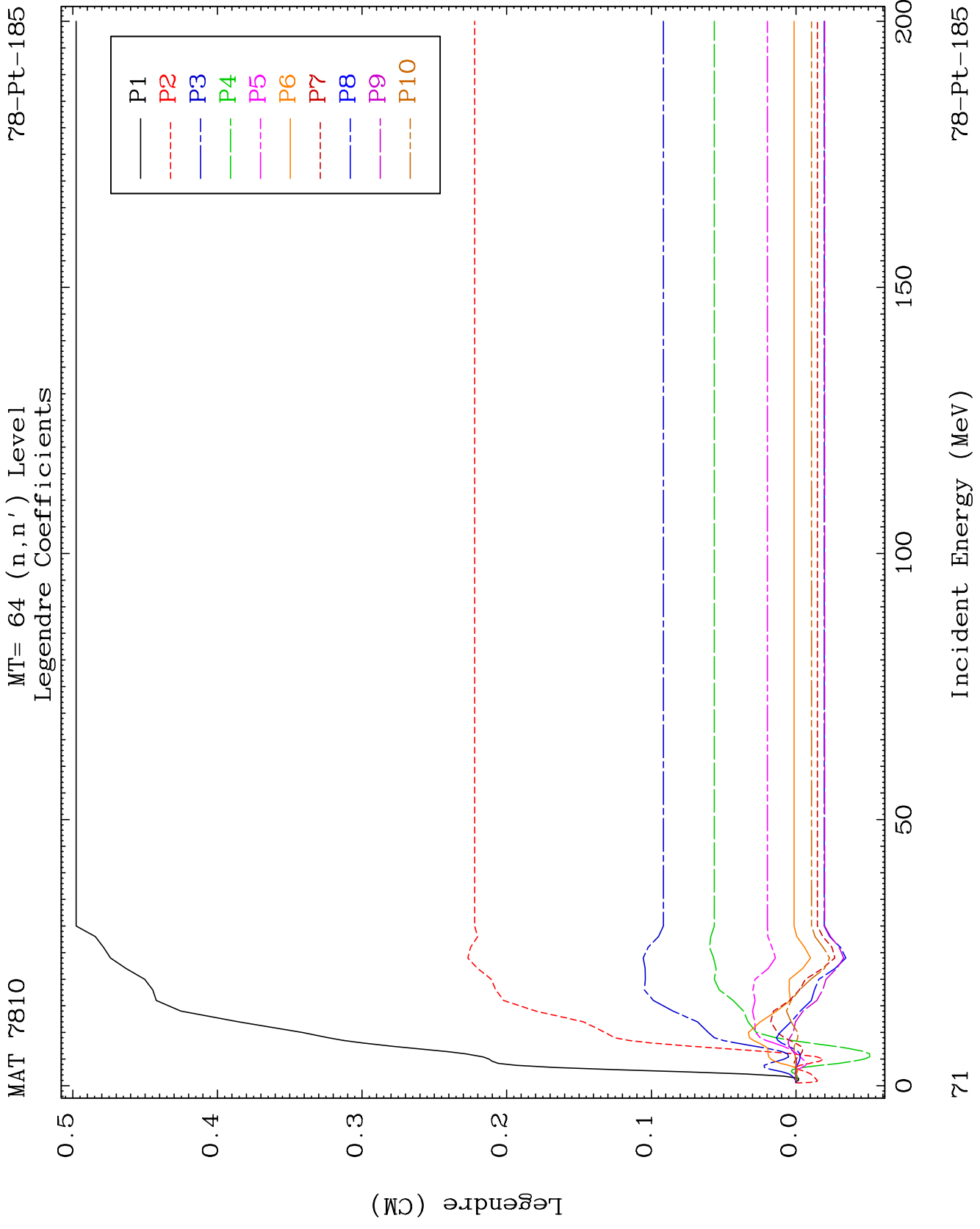


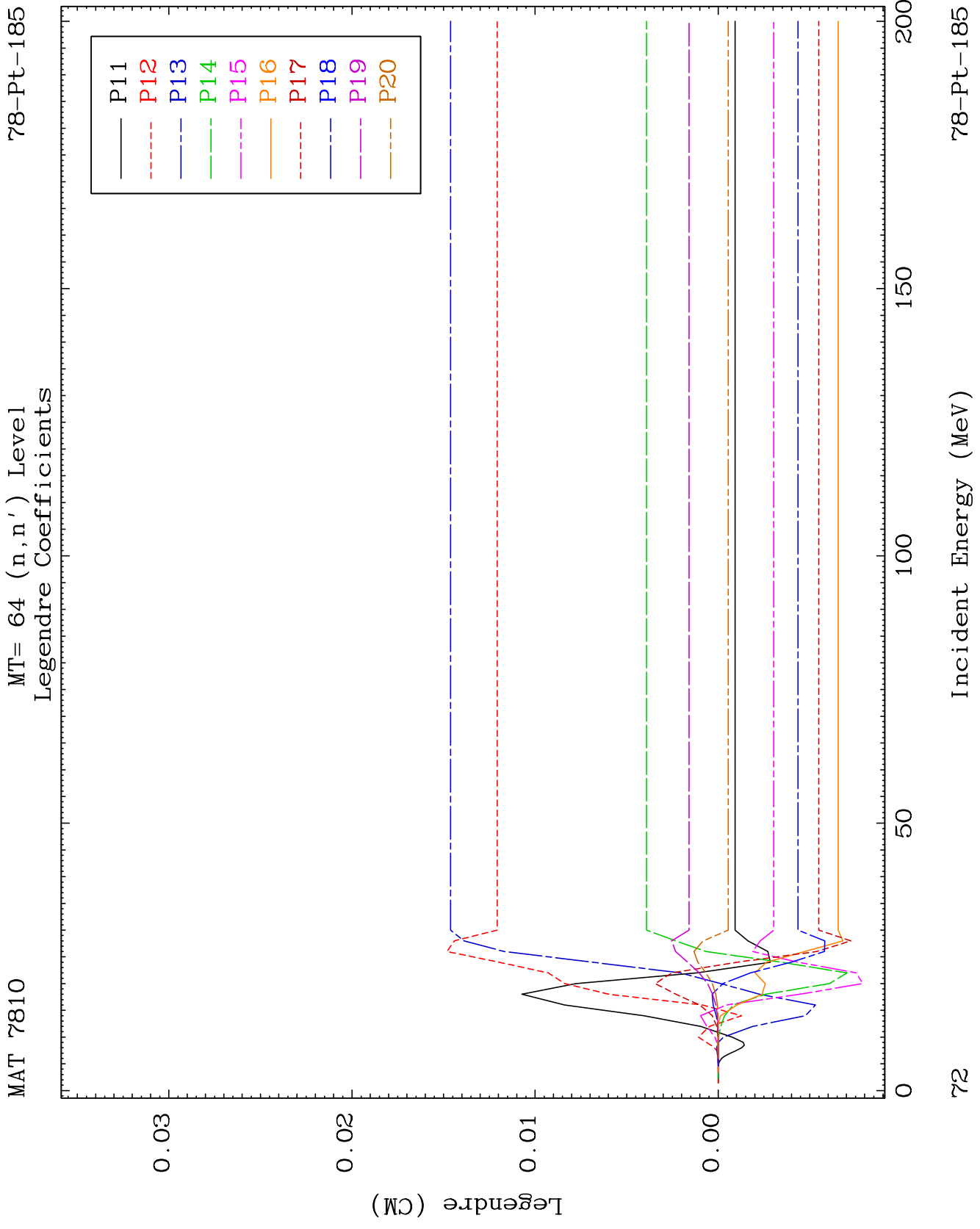
MAT 7810

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

78-Pt-185



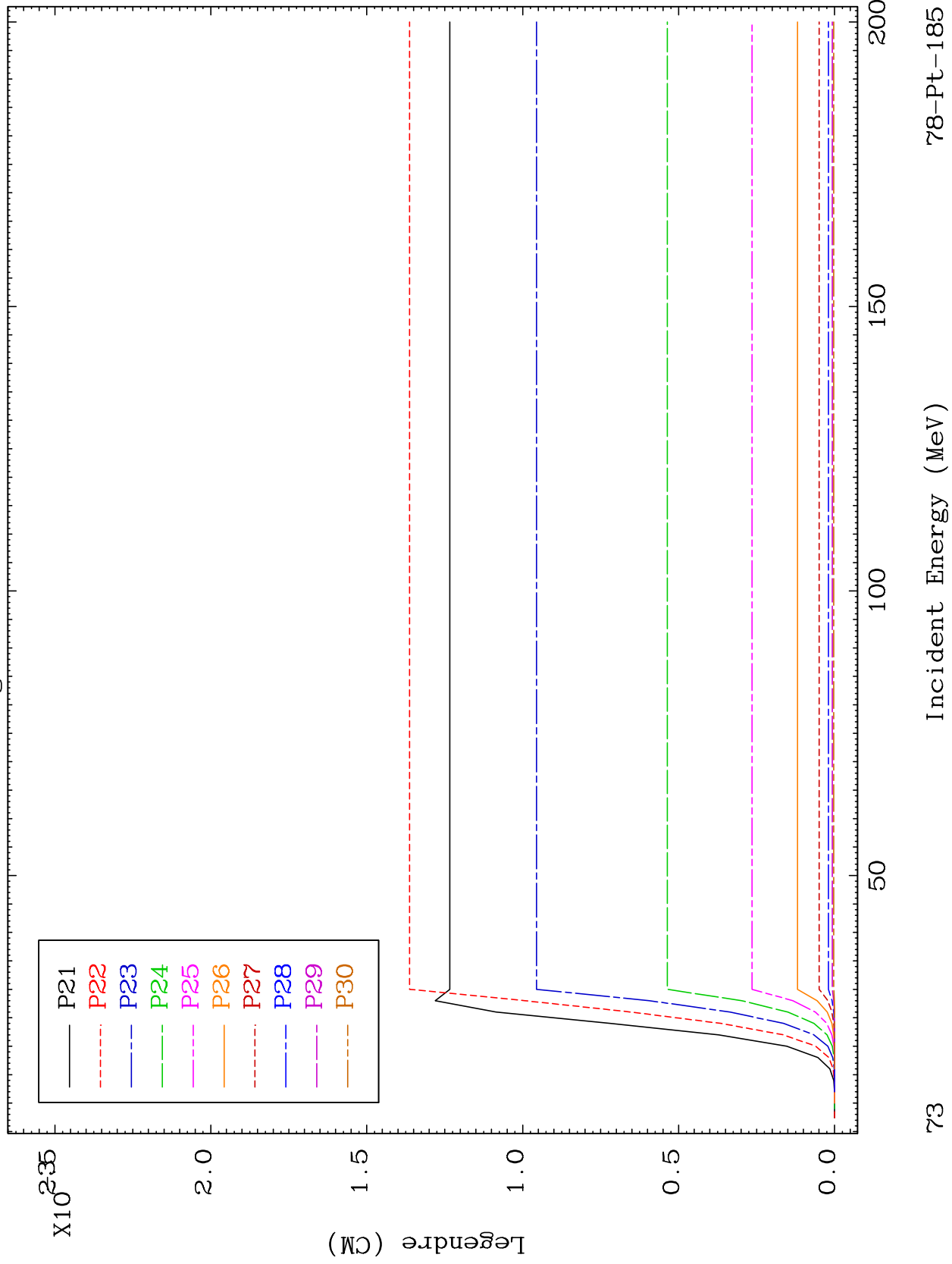




MAT 7810

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

78-Pt-185

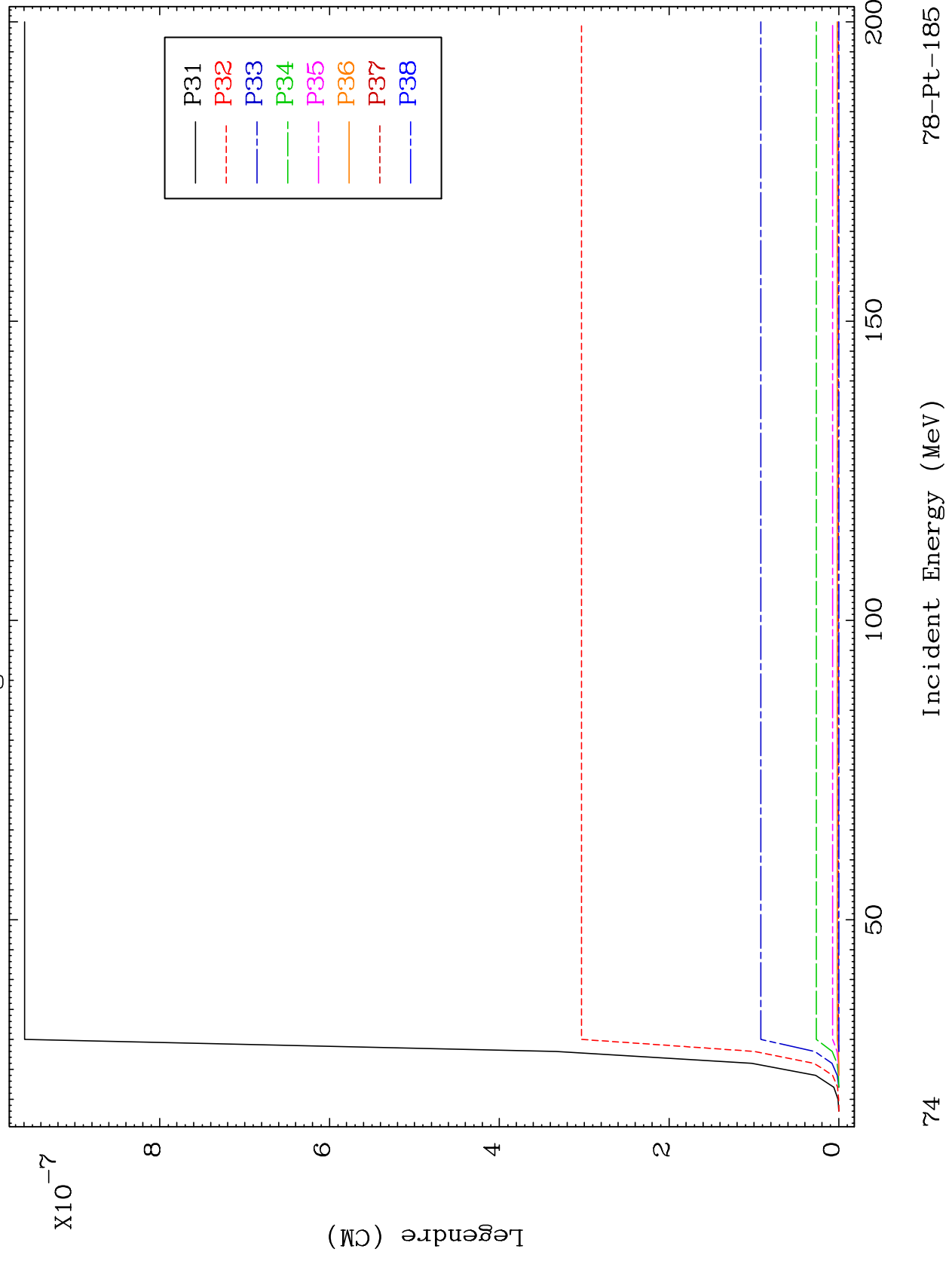


73

MAT 7810

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

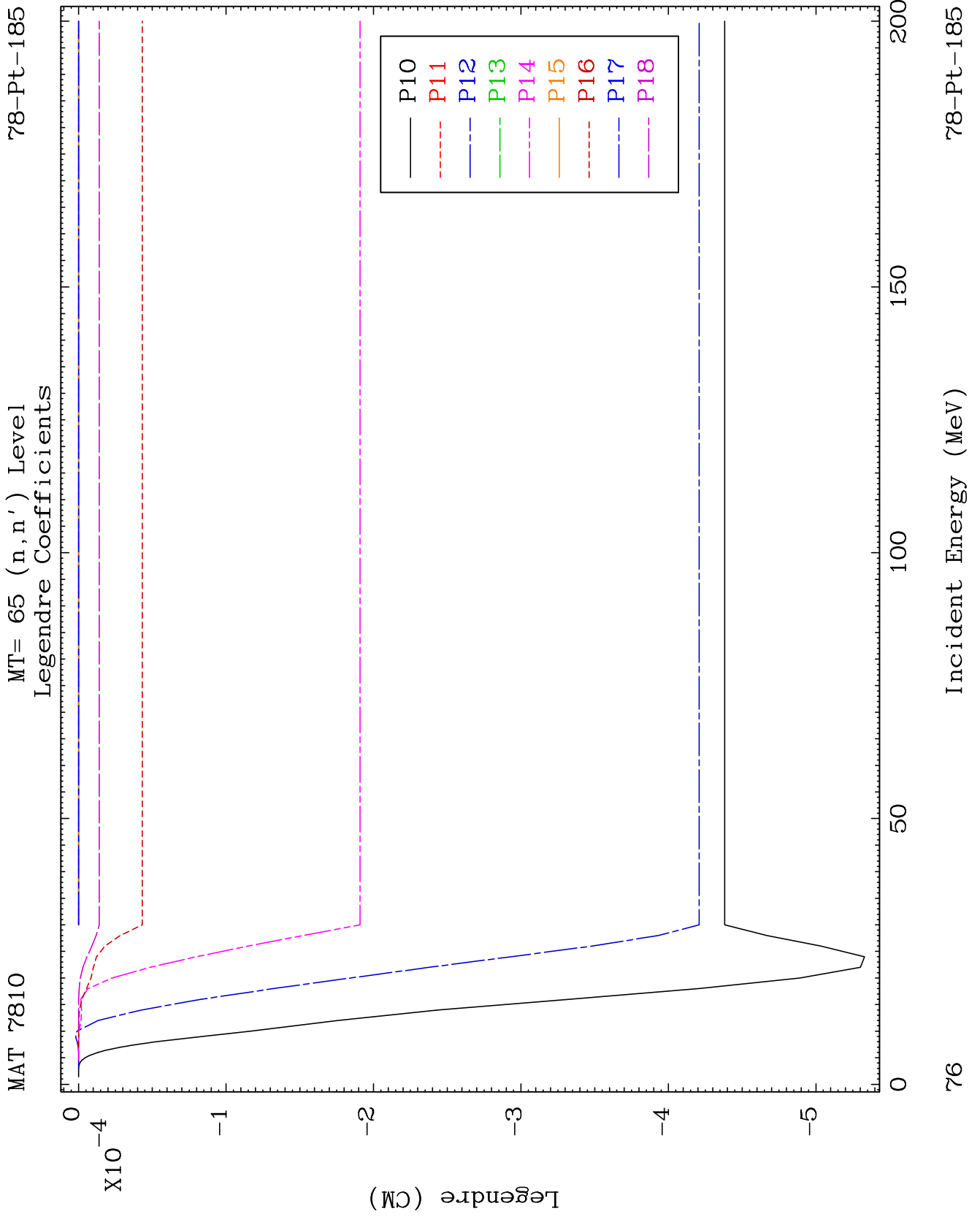
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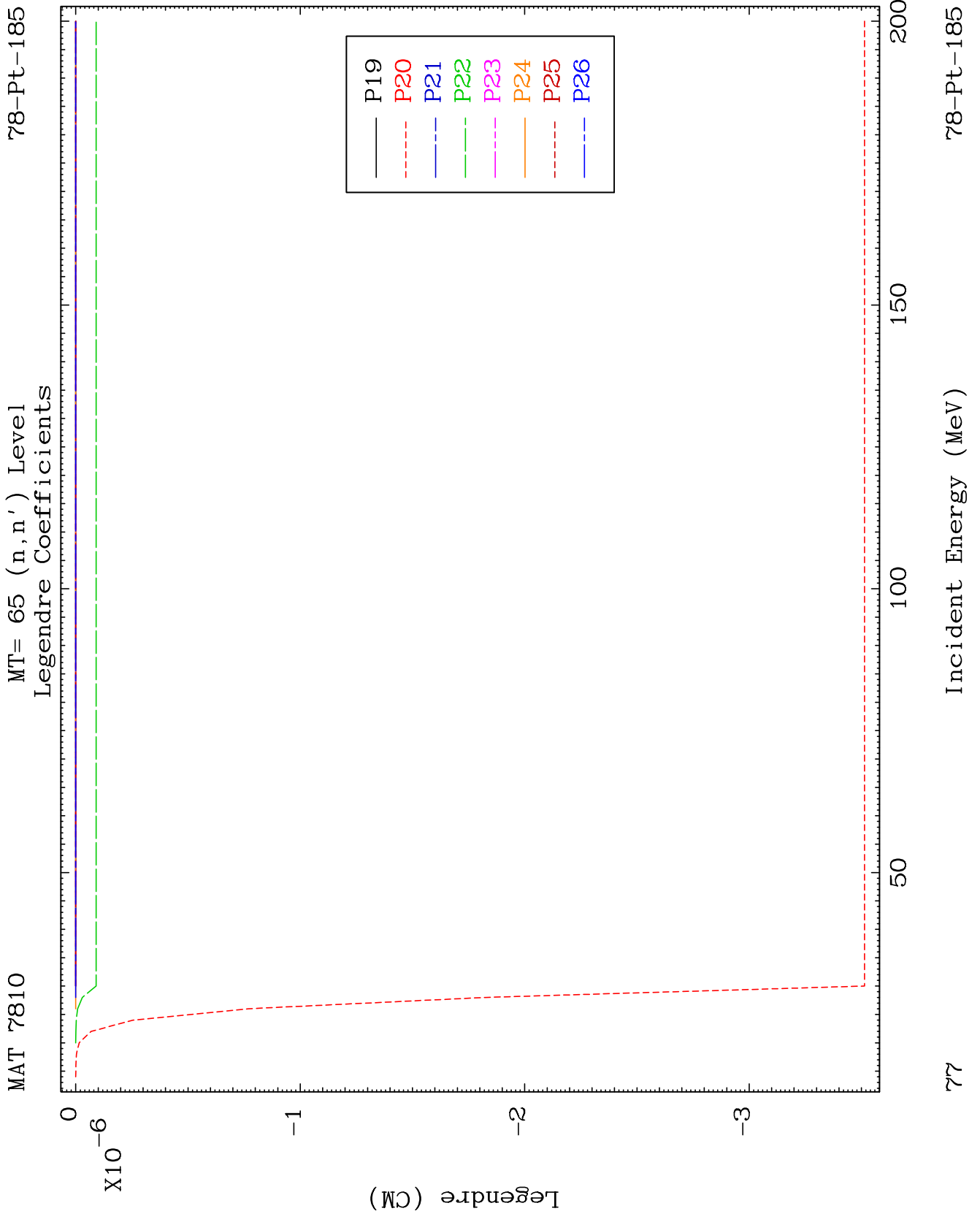


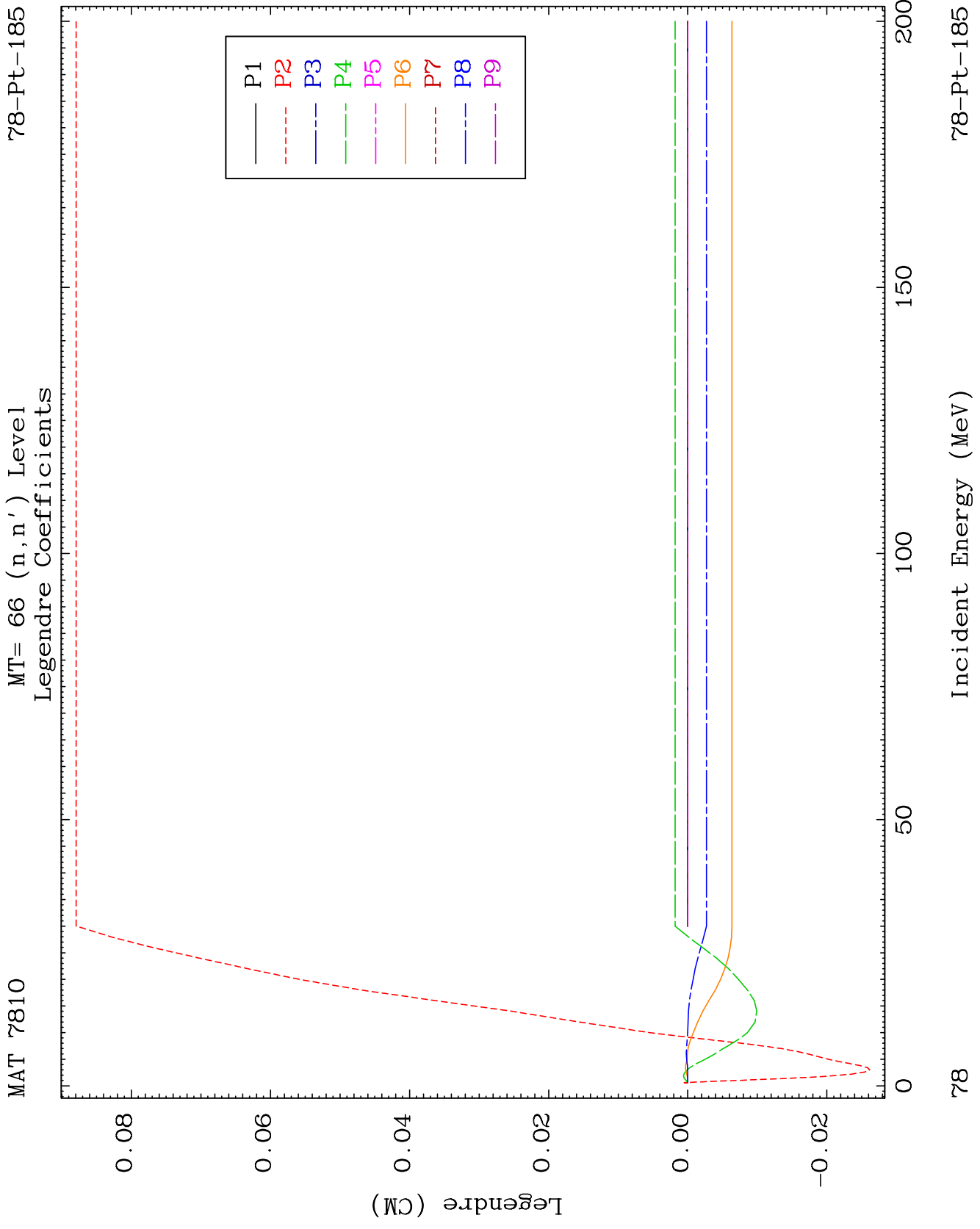
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Incident Energy (MeV)

78-Pt-185



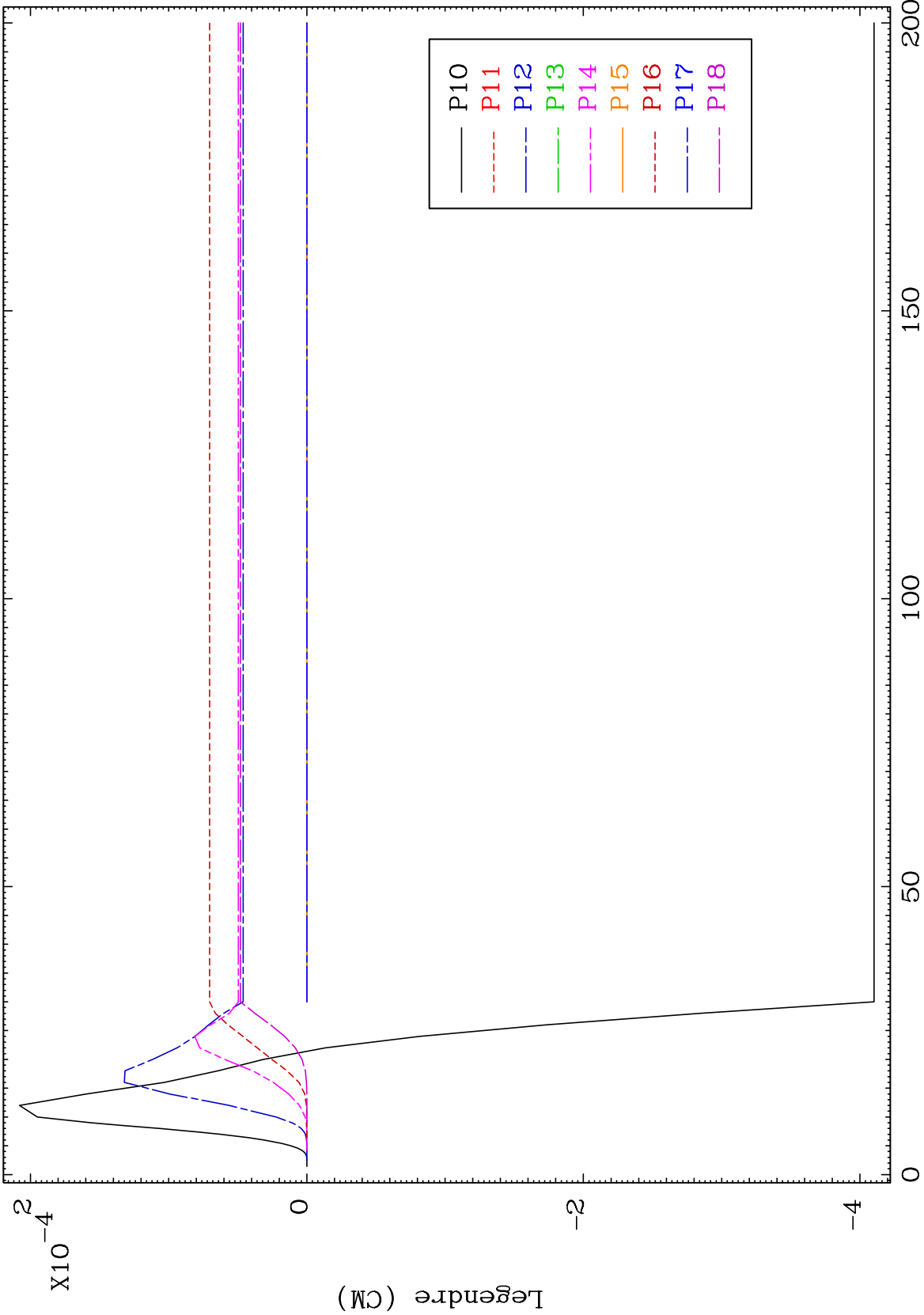




MAT 7810

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

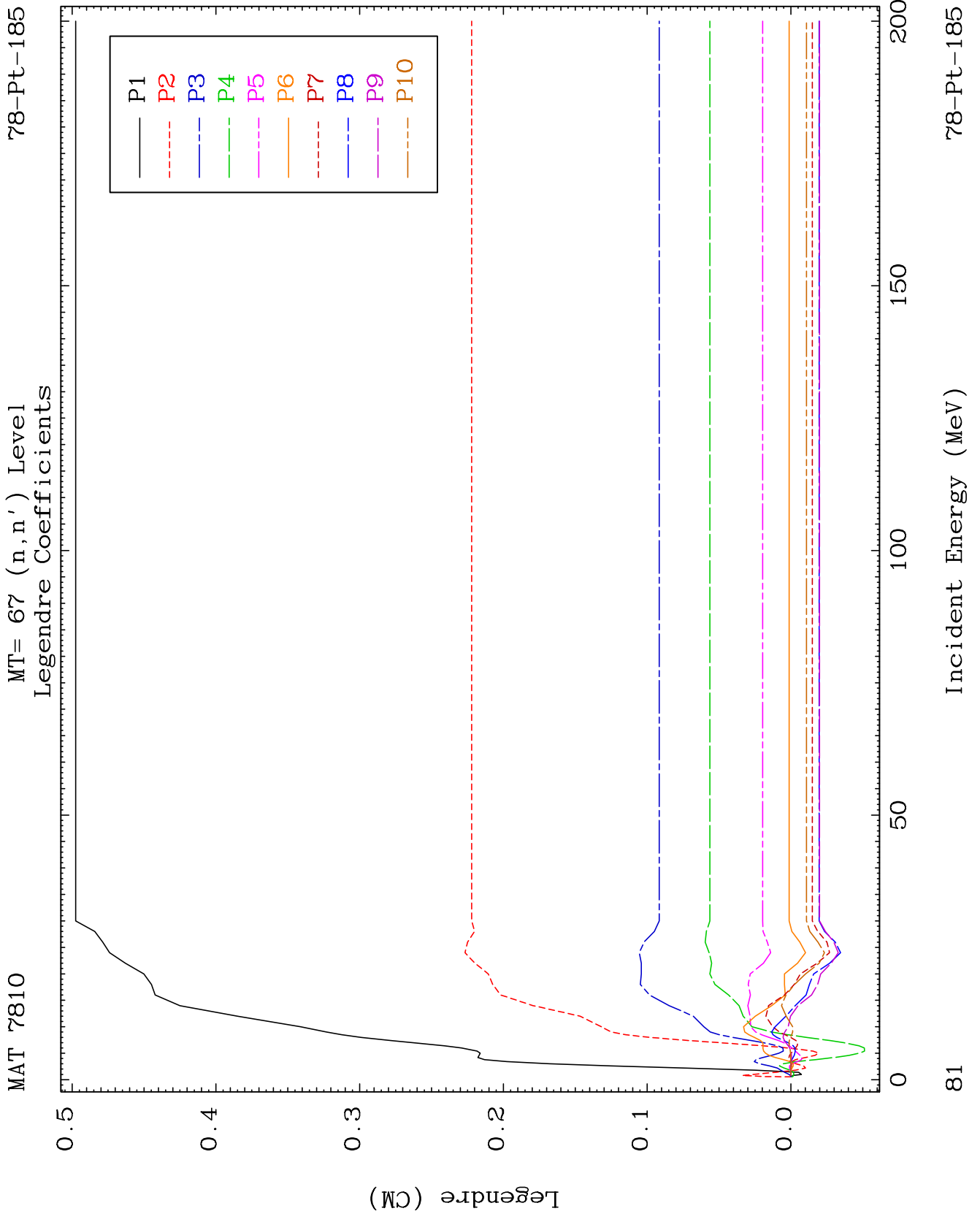
78-Pt-185

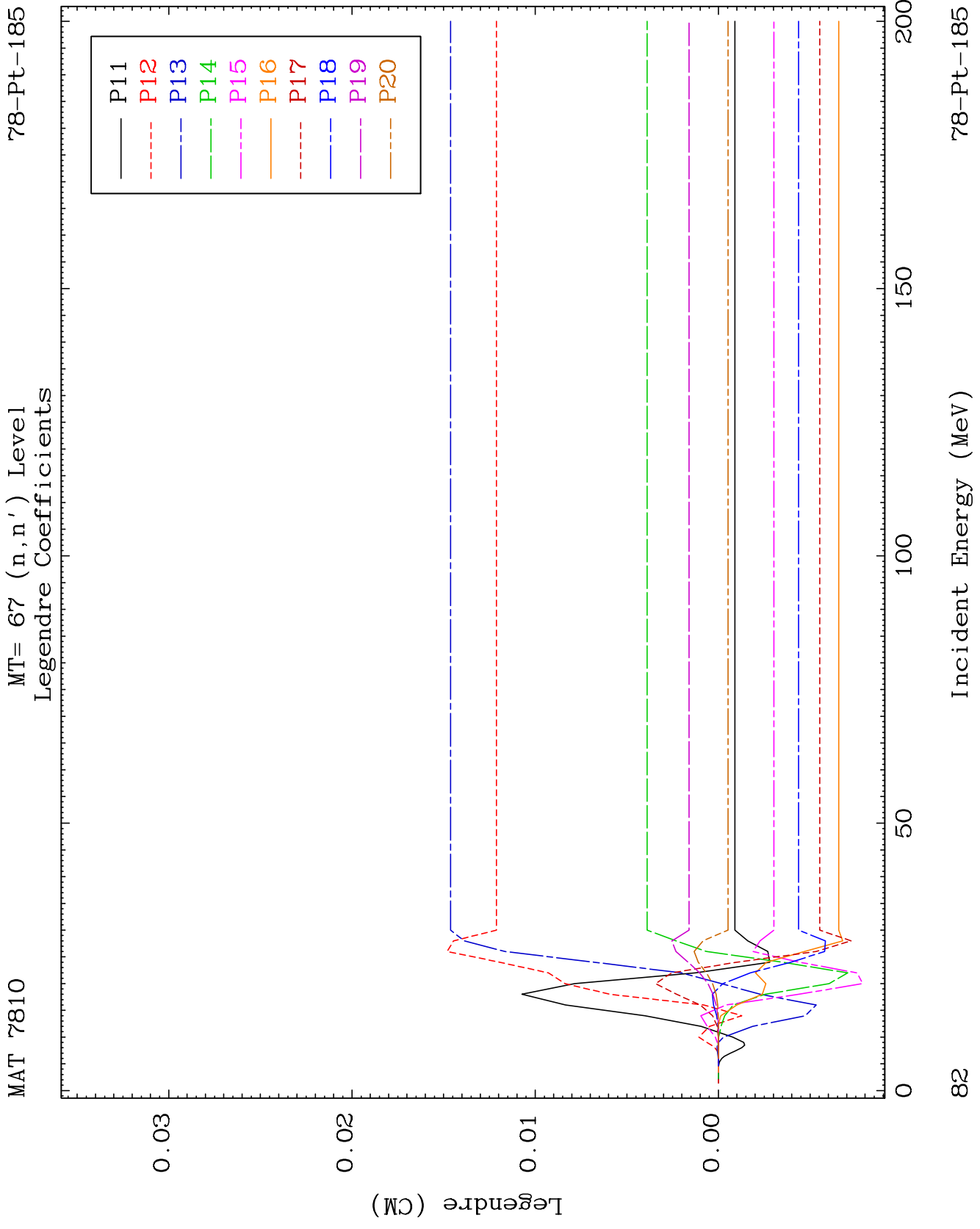


79

Incident Energy (MeV)

78-Pt-185

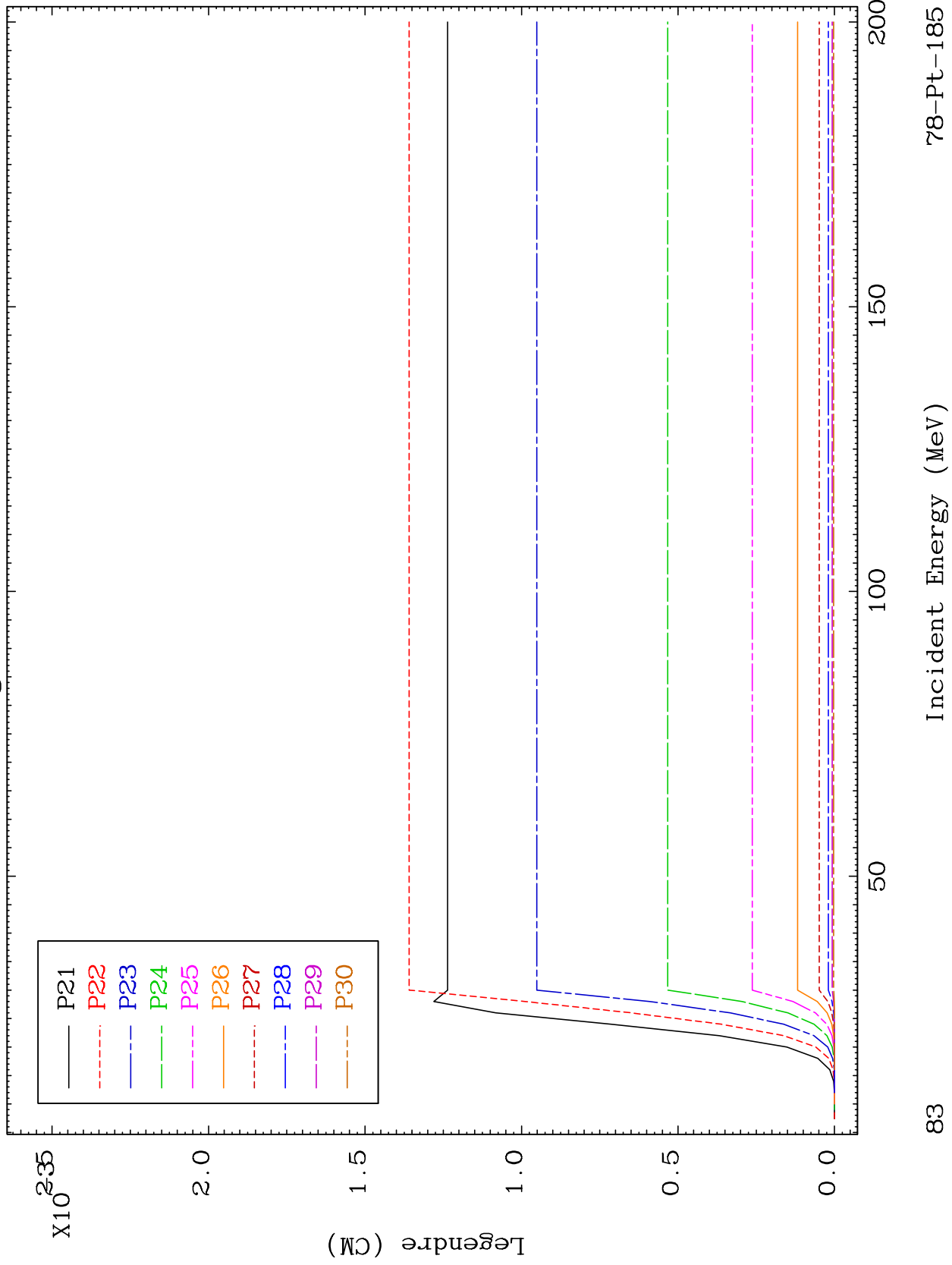




MAT 7810

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

78-Pt-185

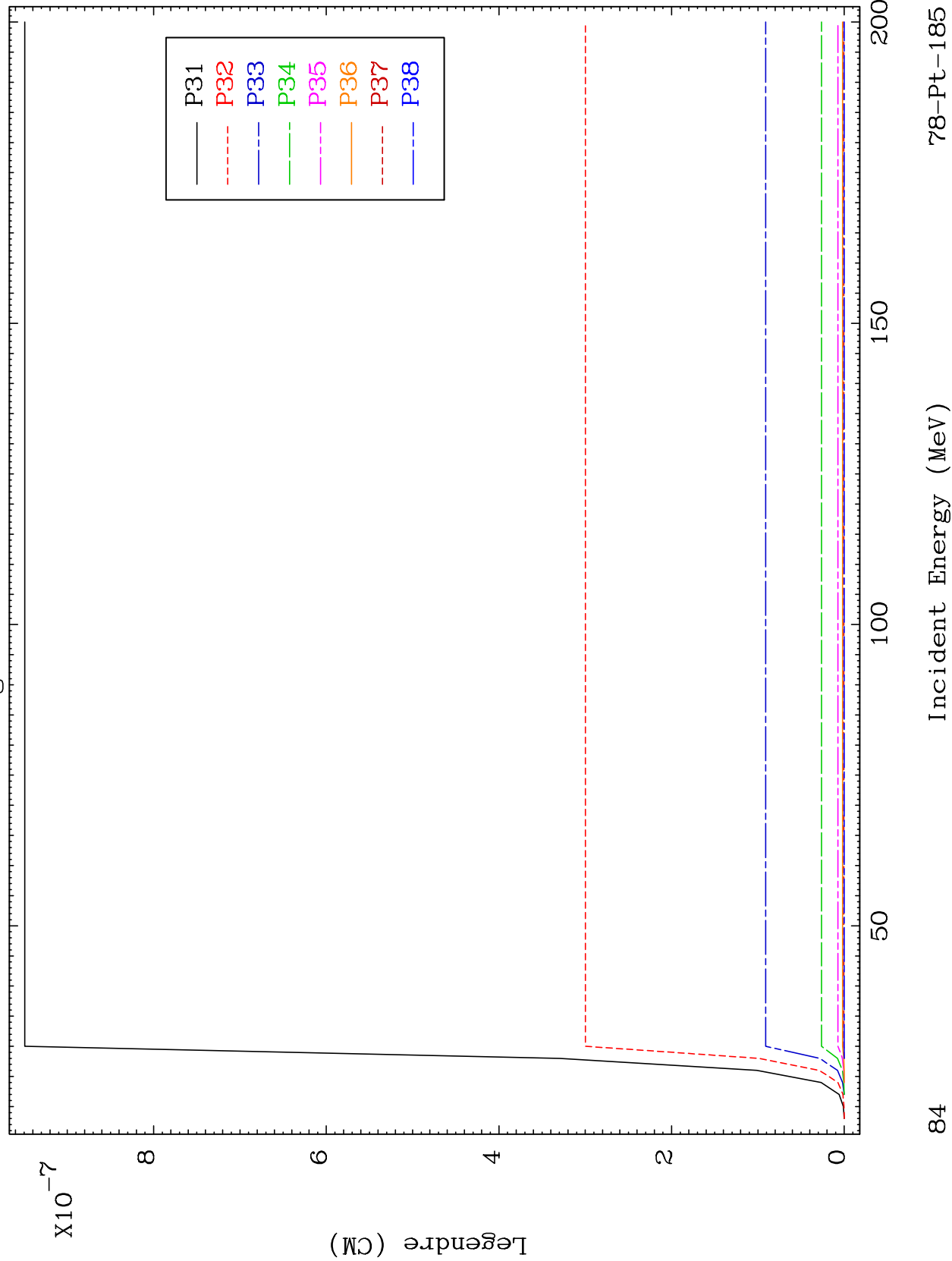


83

MAT 7810

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

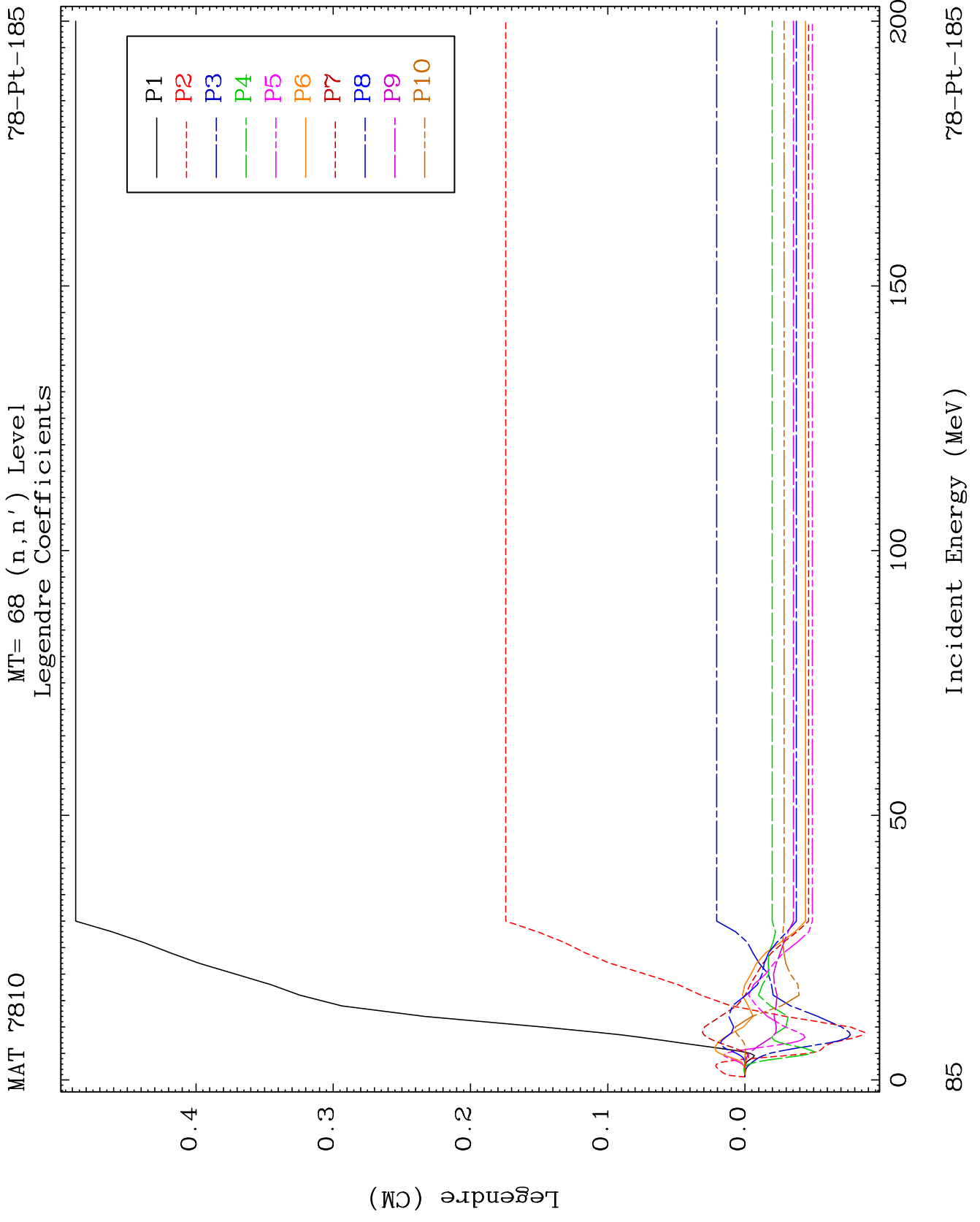
78-Pt-185



84

Incident Energy (MeV)

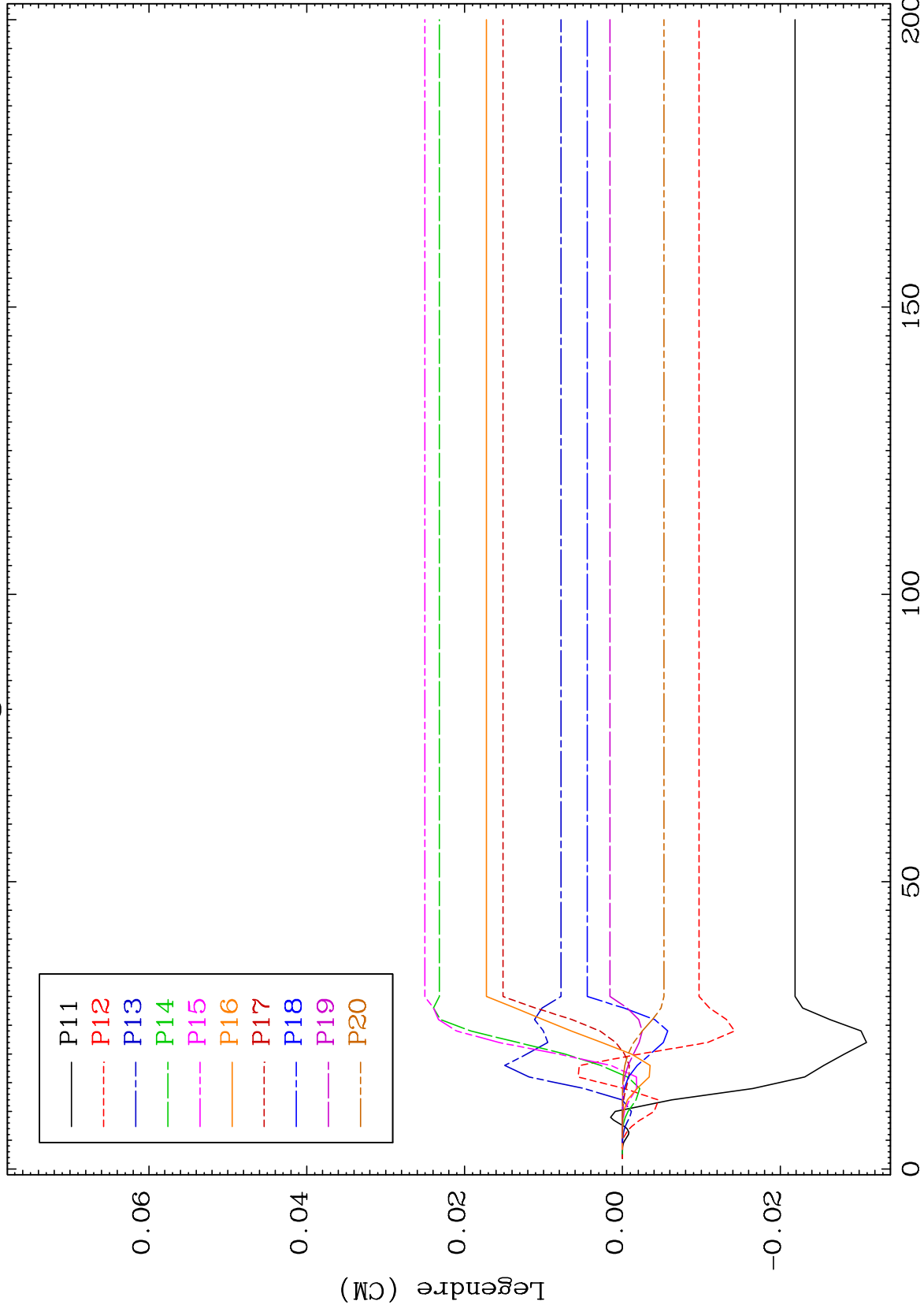
78-Pt-185



MAT 7810

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

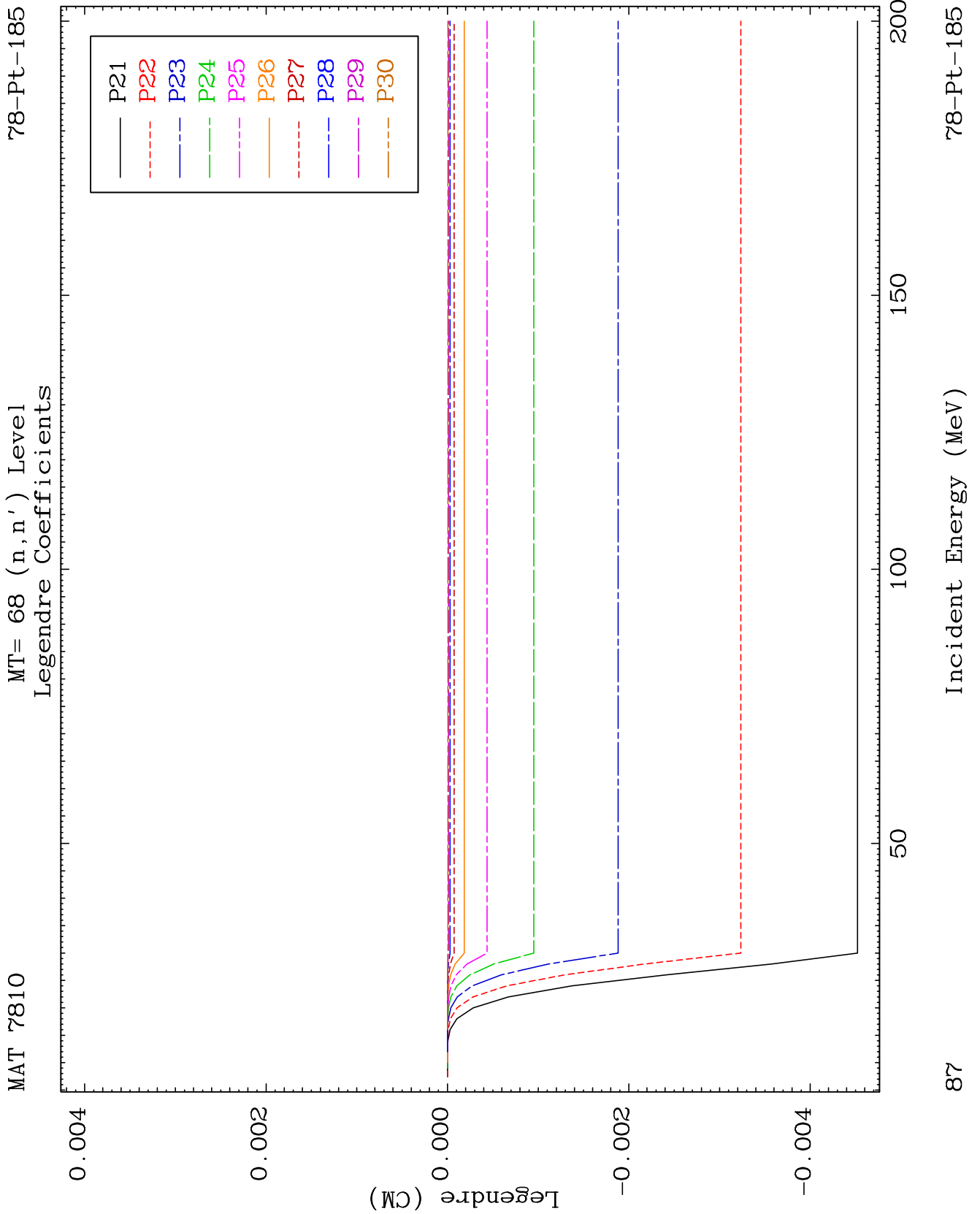
78-Pt-185

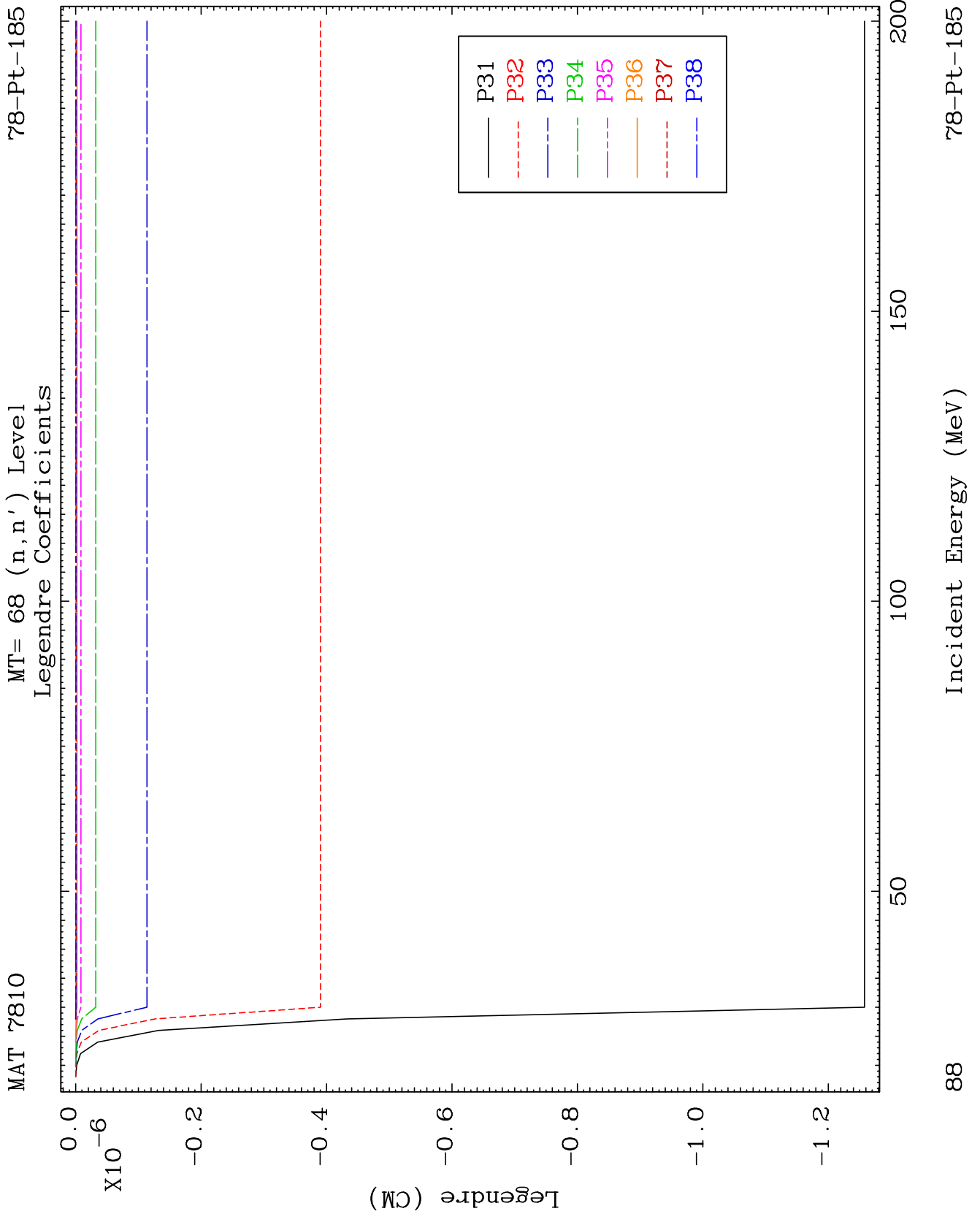


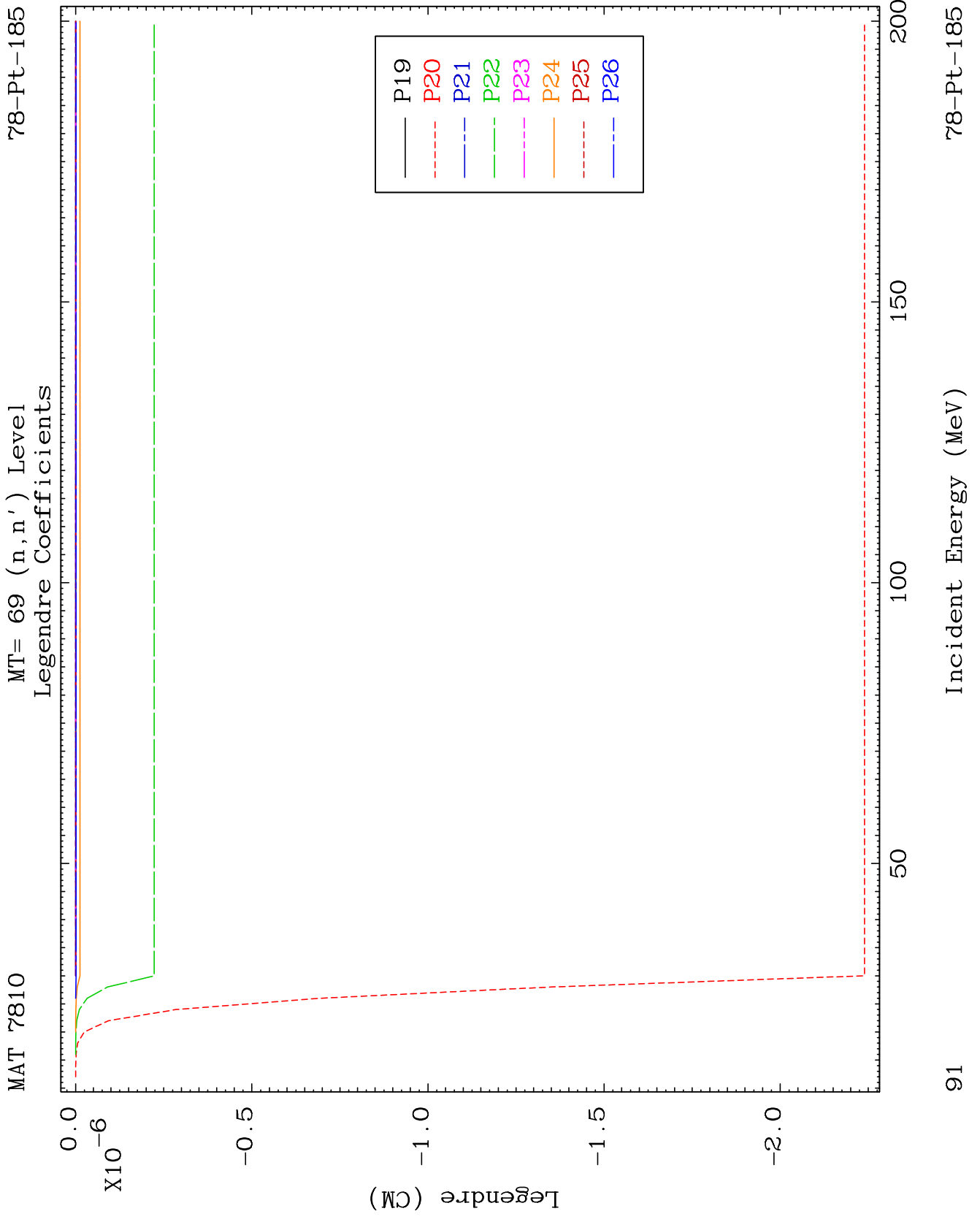
86

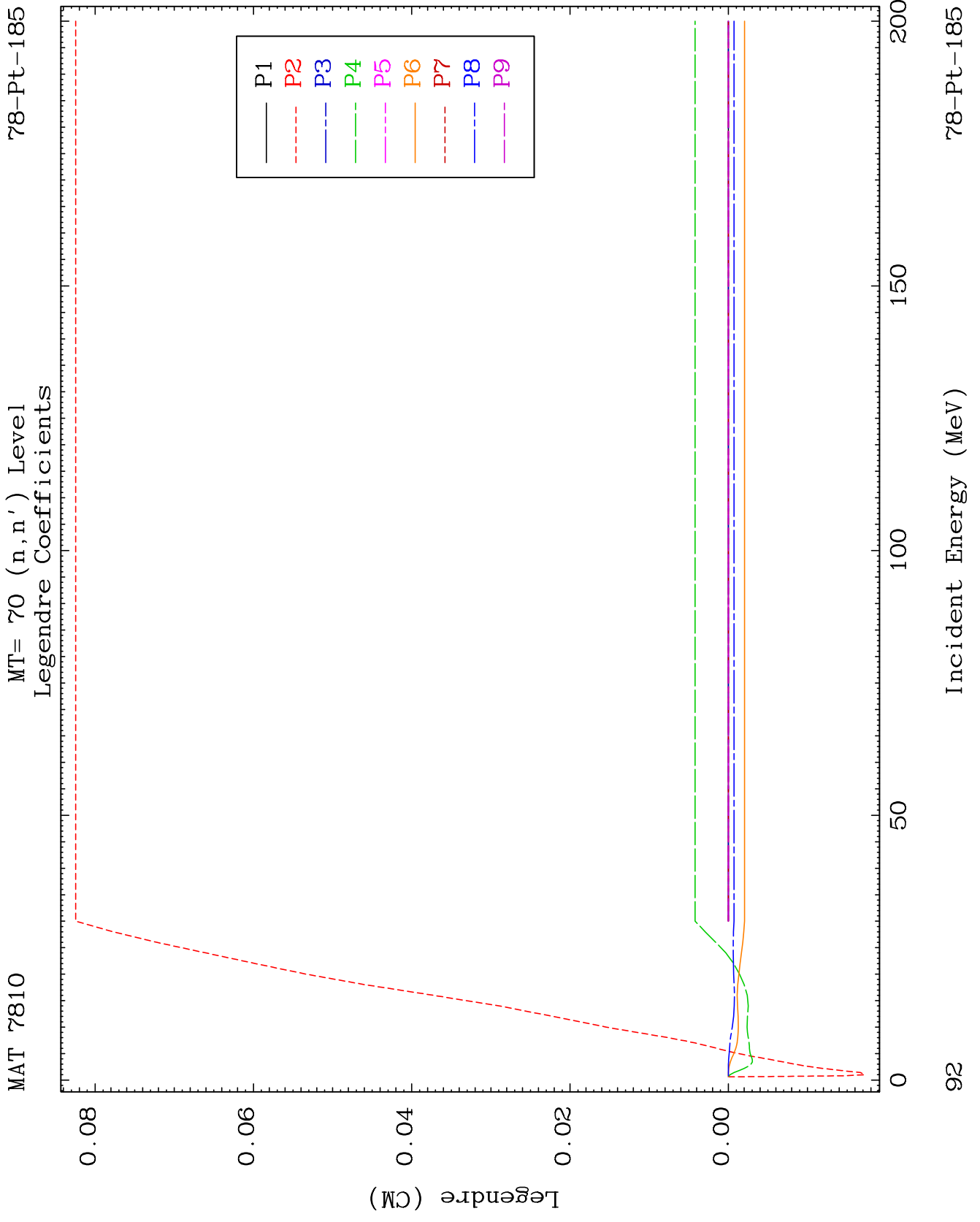
Incident Energy (MeV)

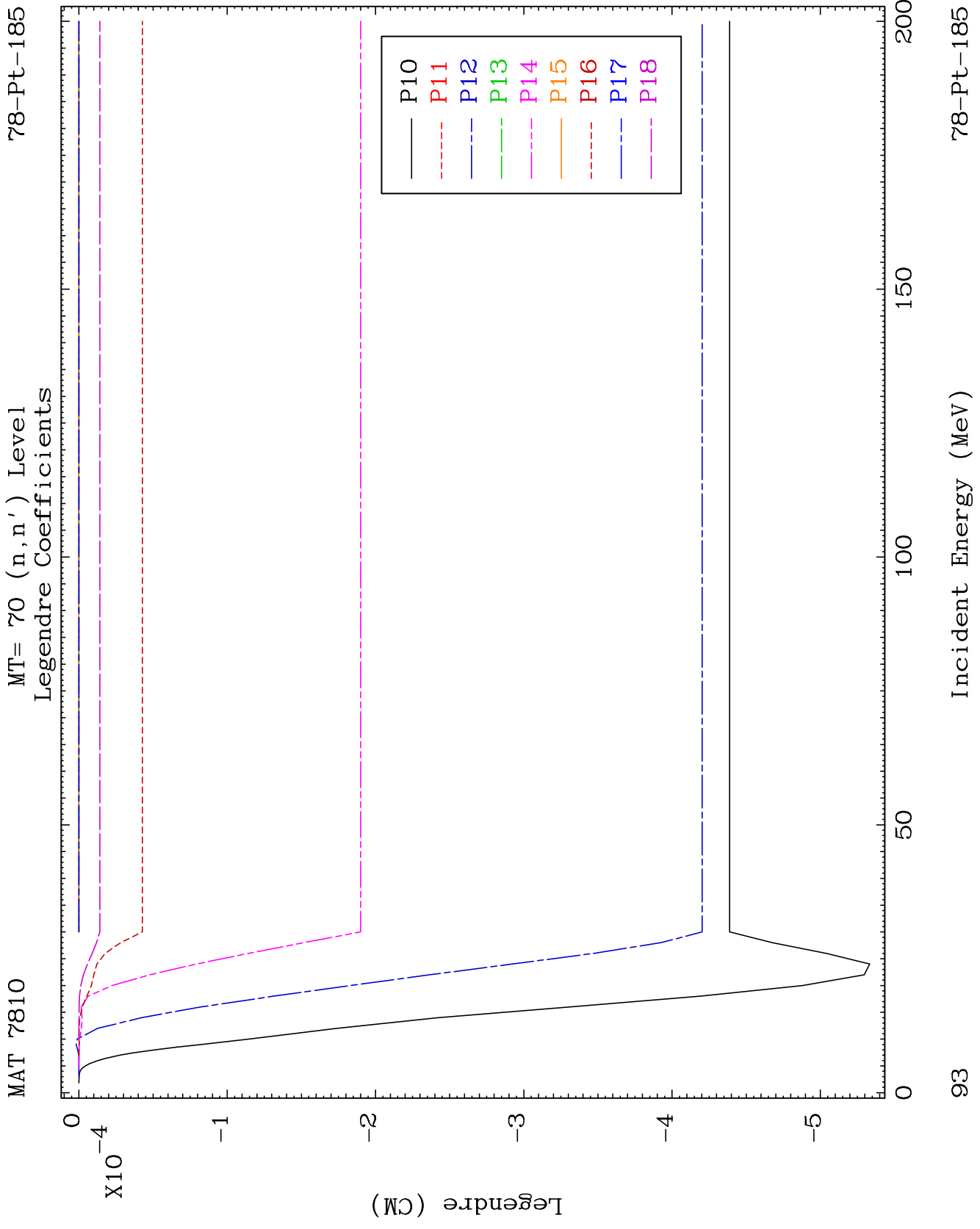
78-Pt-185

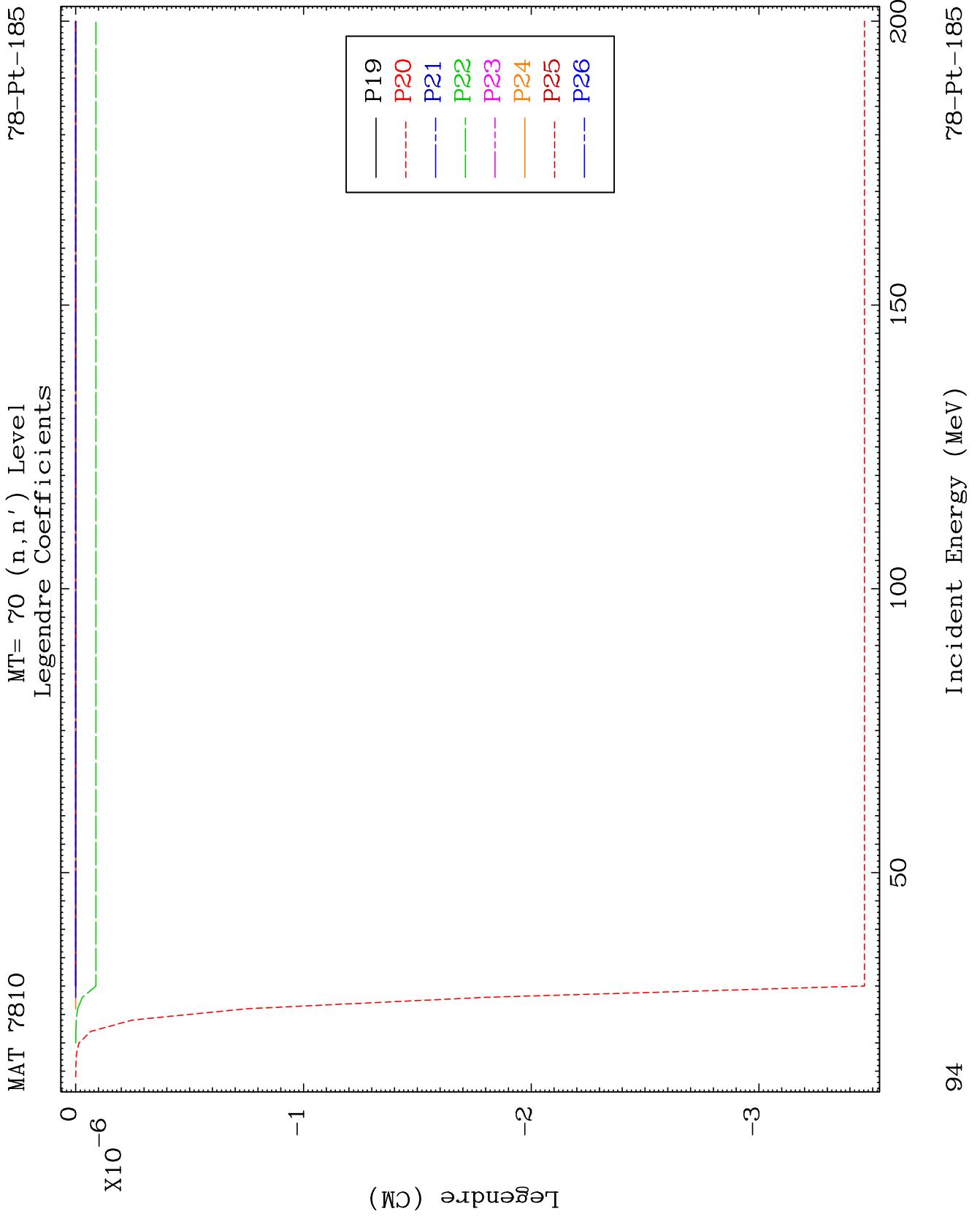


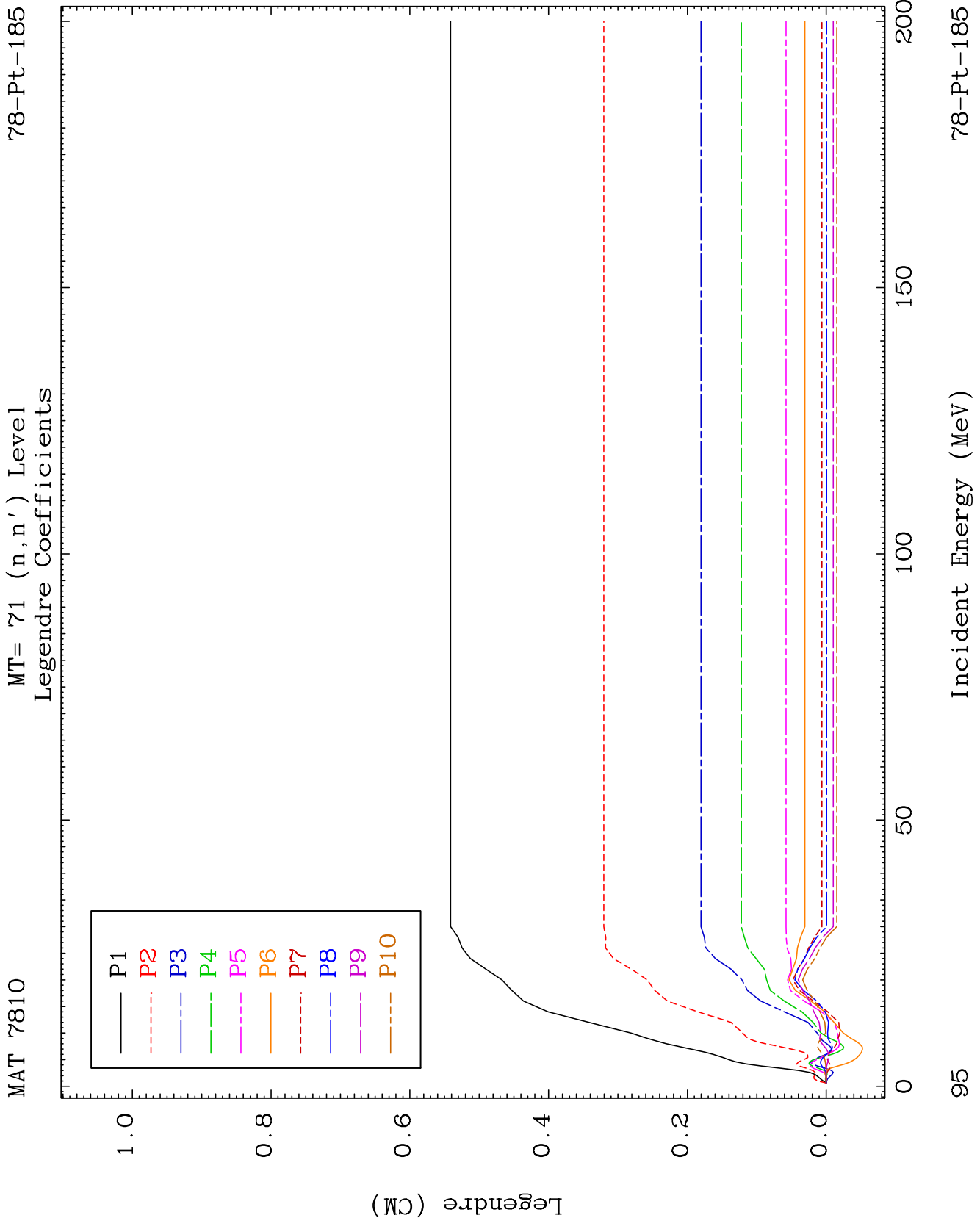








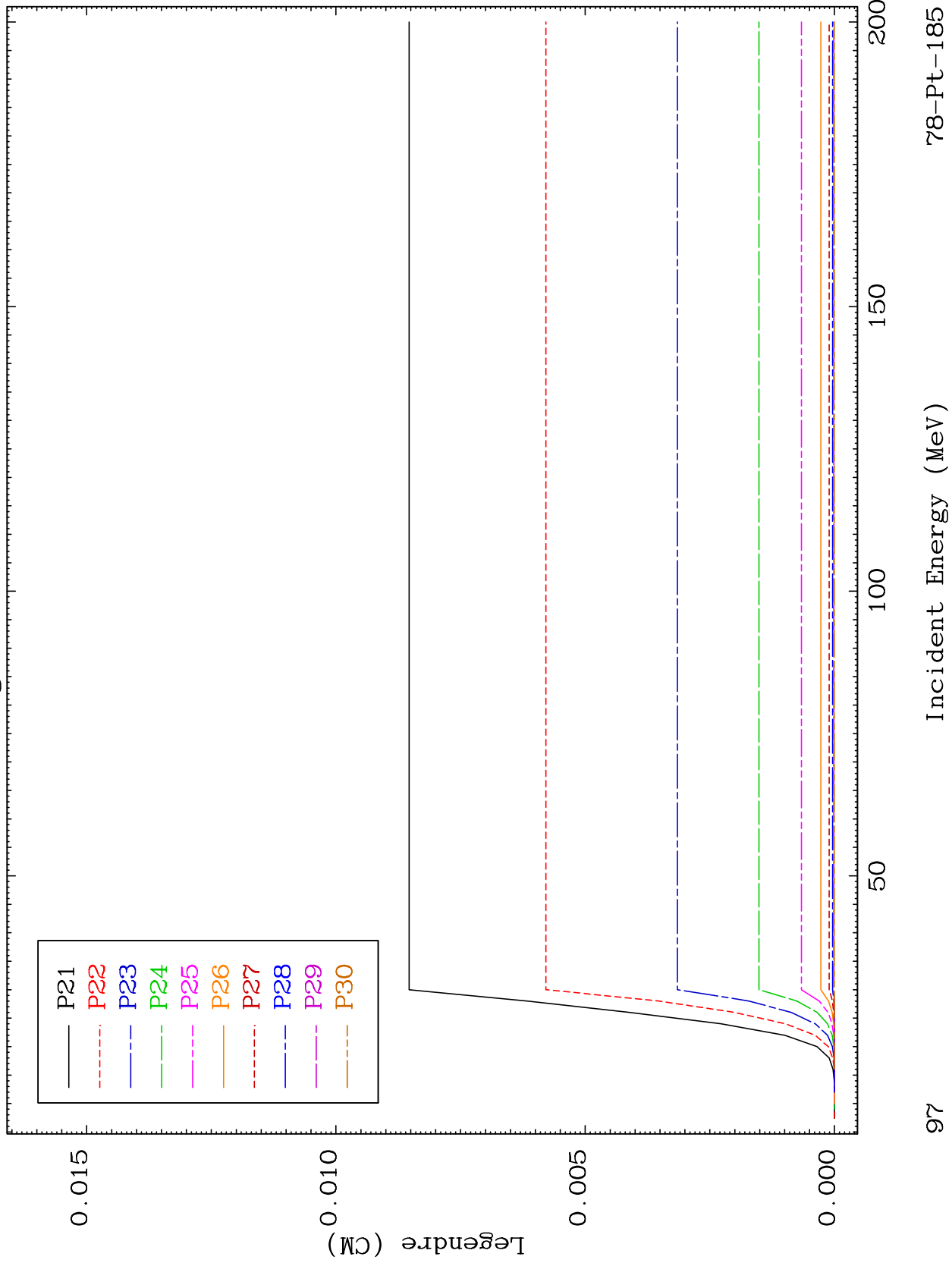


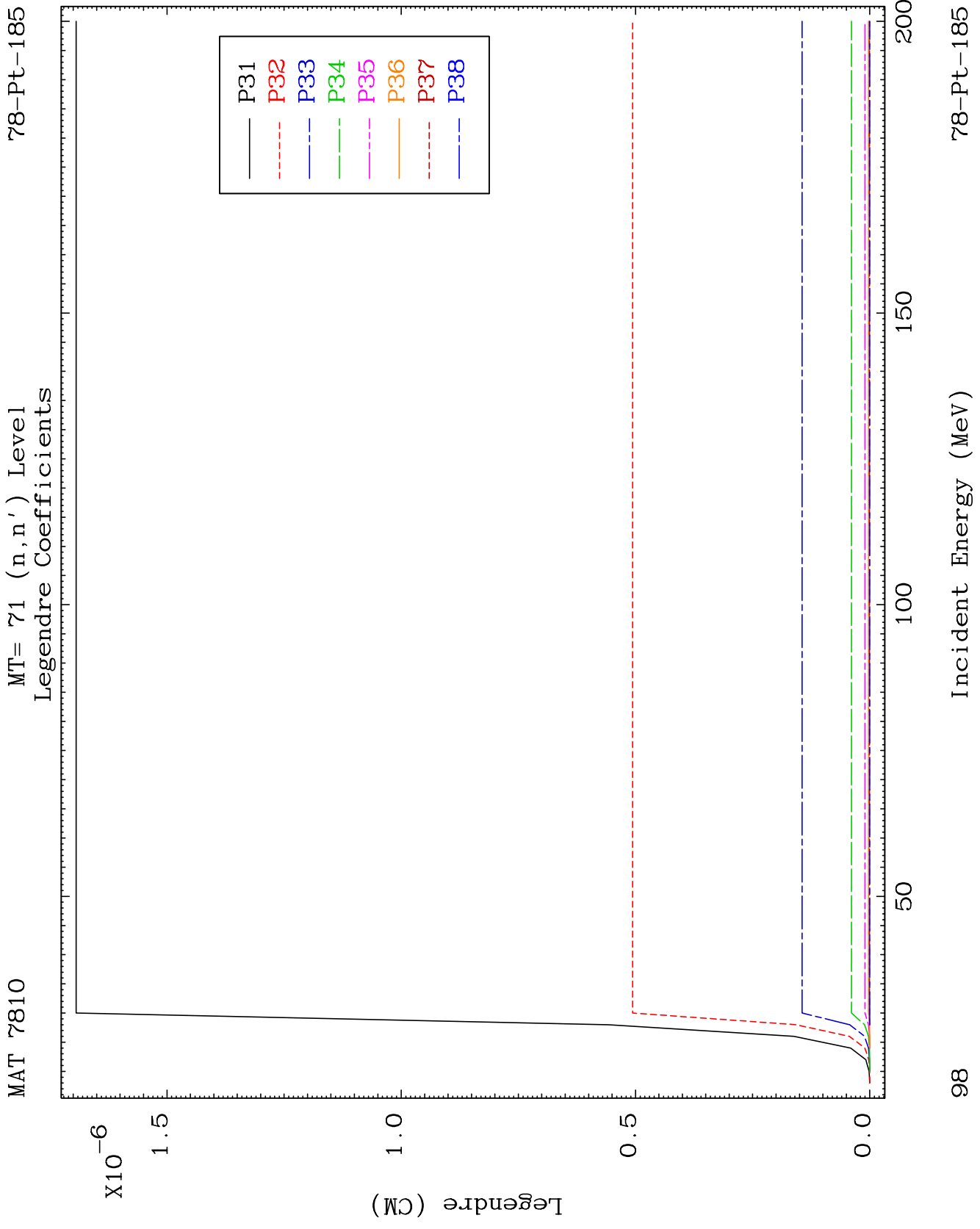


MAT 7810

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

78-Pt-185

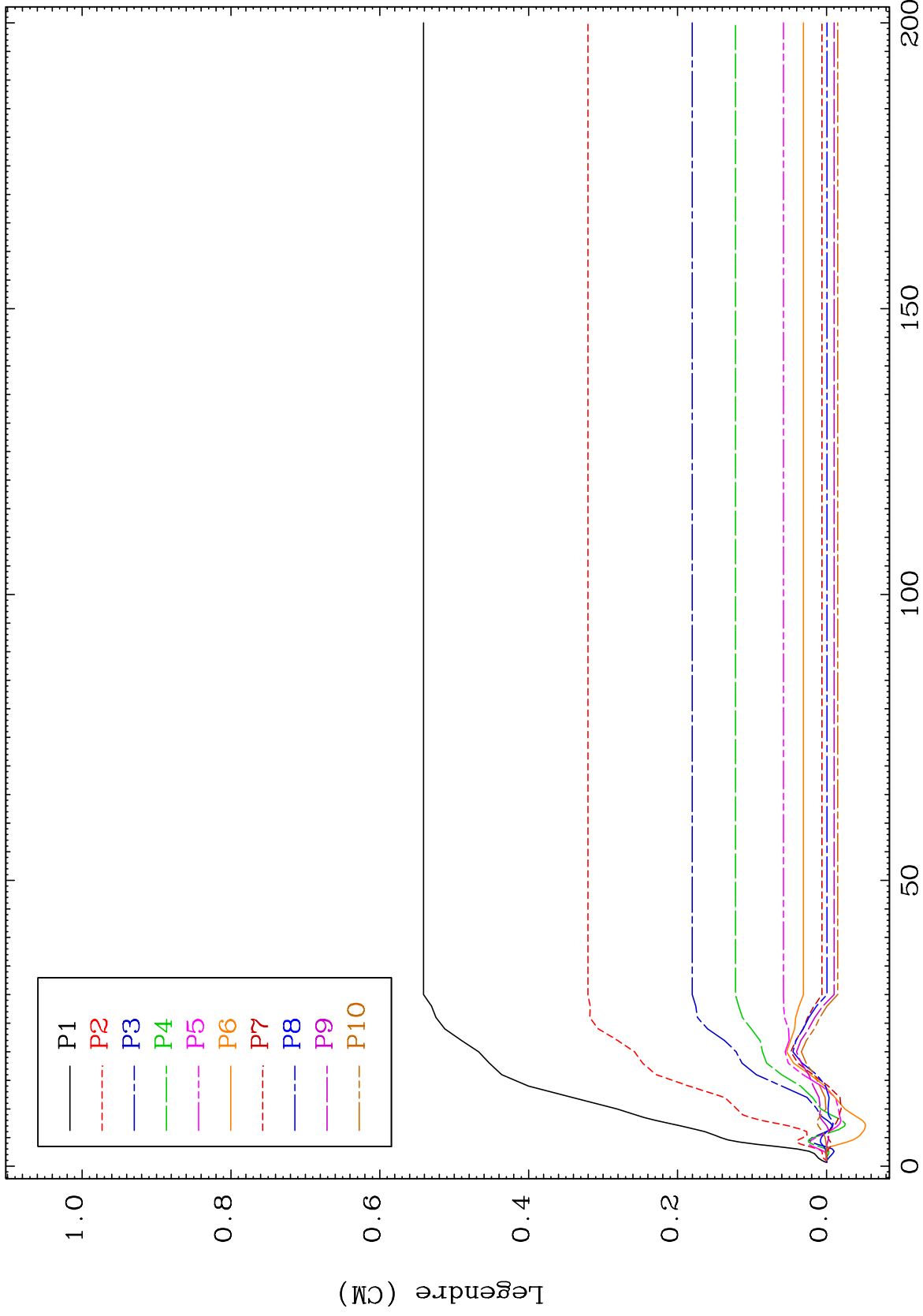




MAT 7810

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

78-Pt-185



99

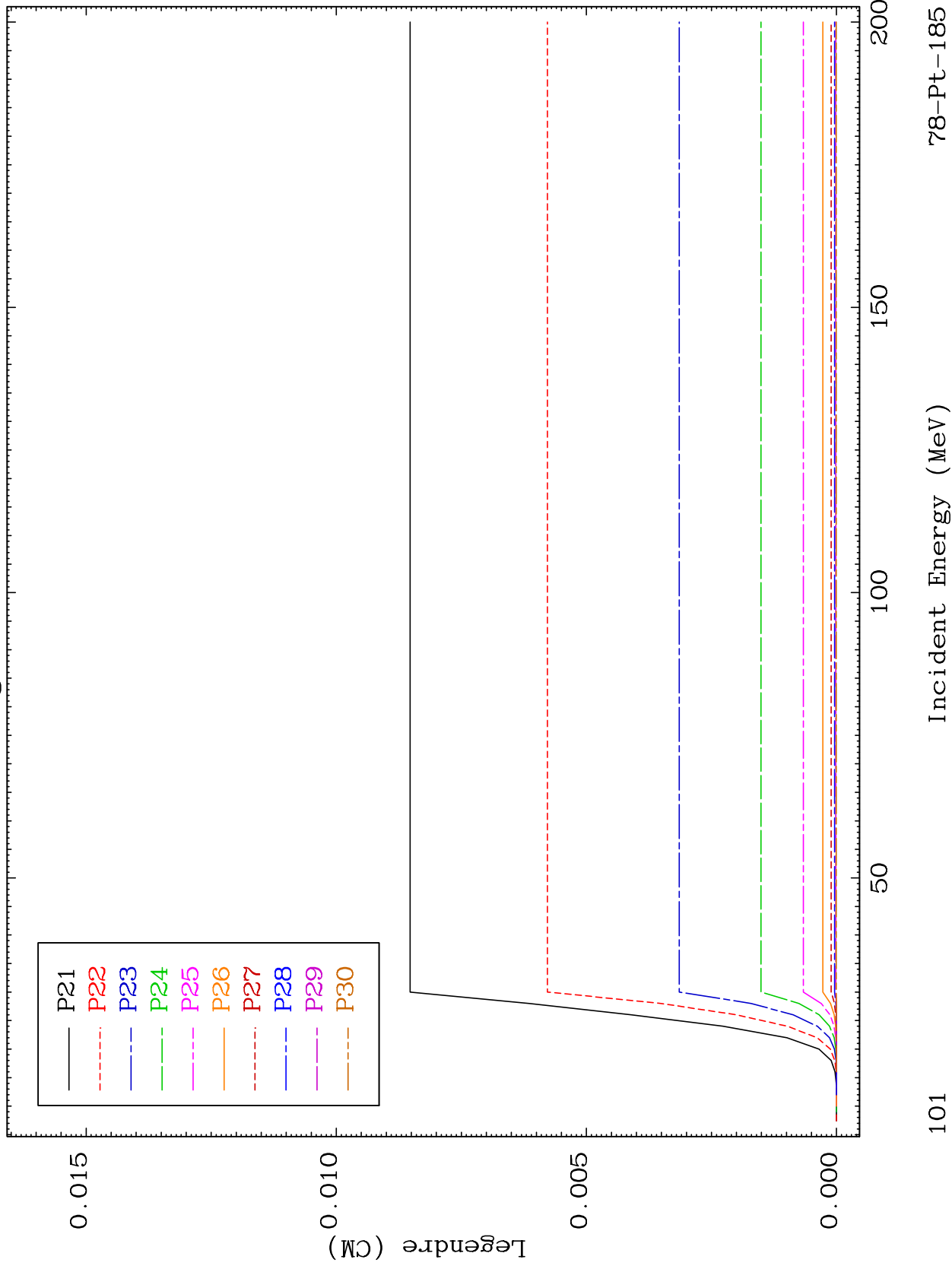
Incident Energy (MeV)

78-Pt-185

MAT 7810

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

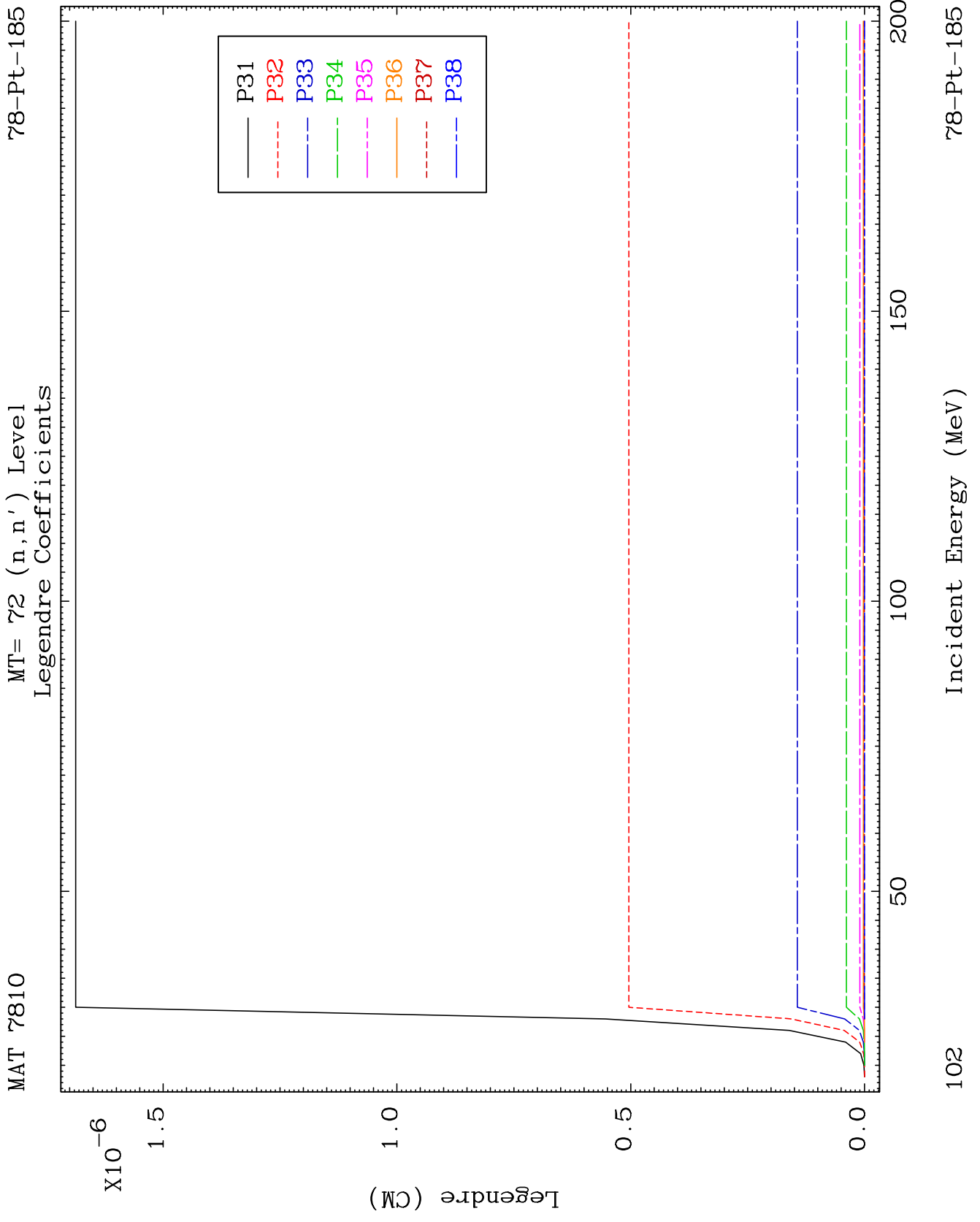
78-Pt-185

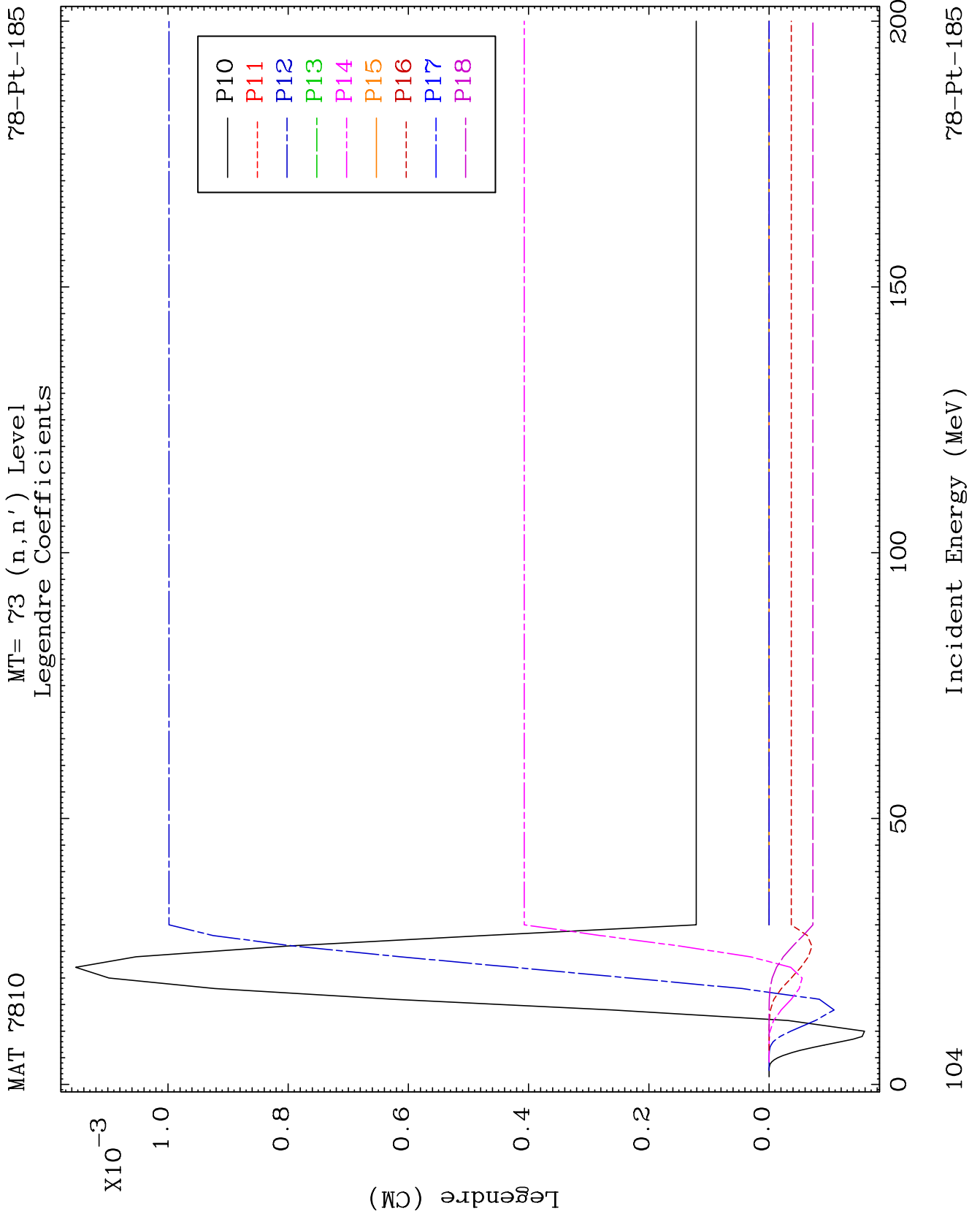


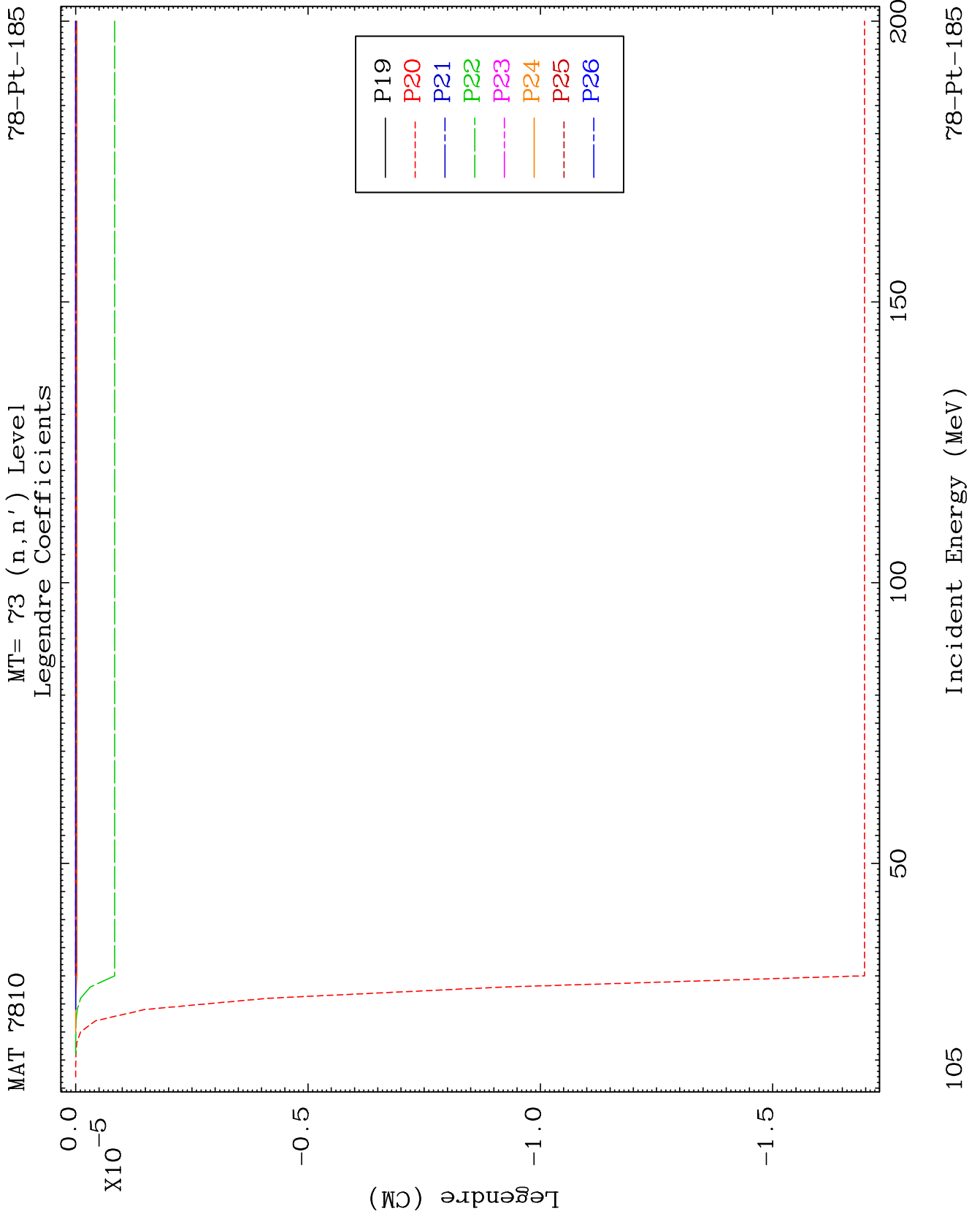
101

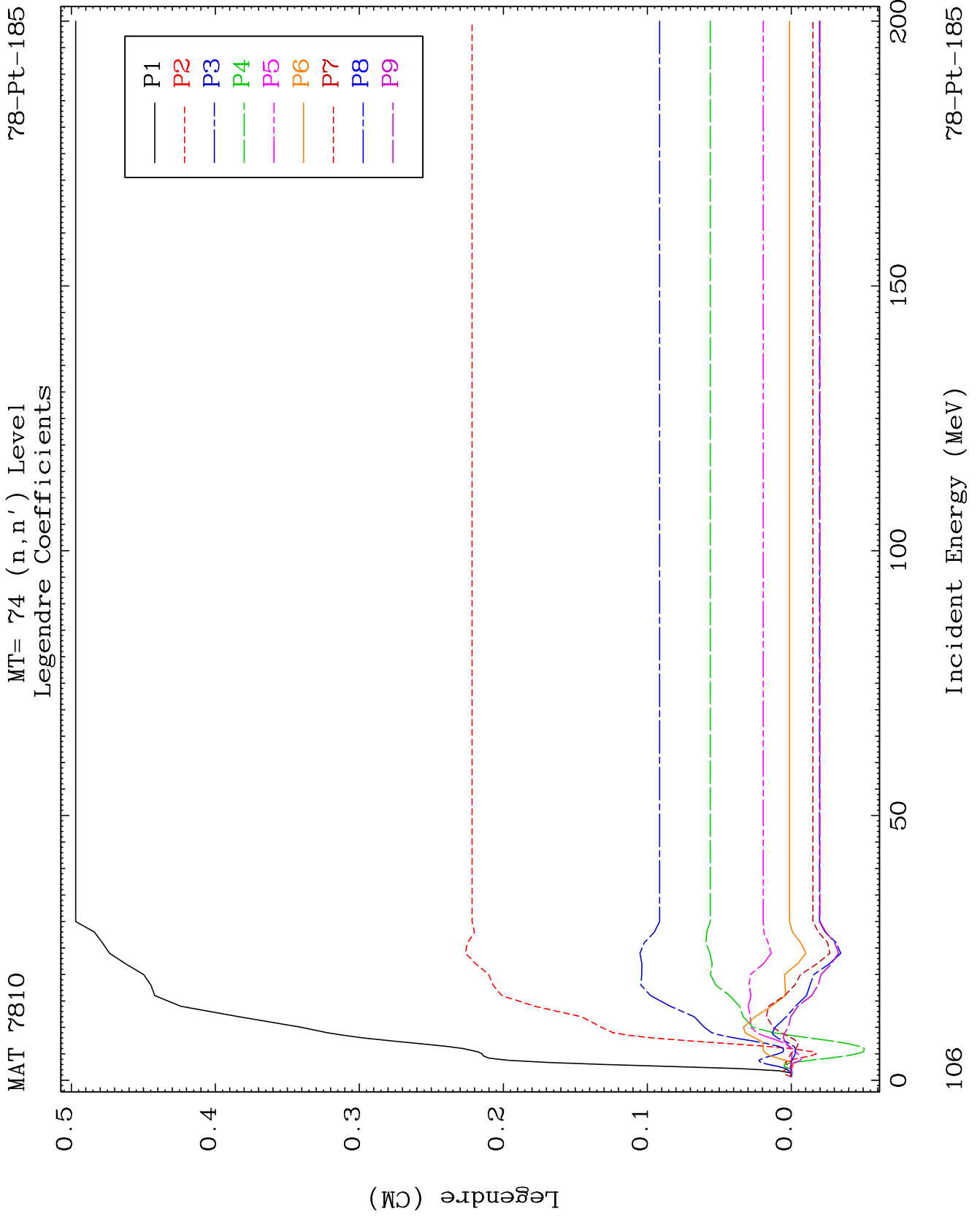
Incident Energy (MeV)

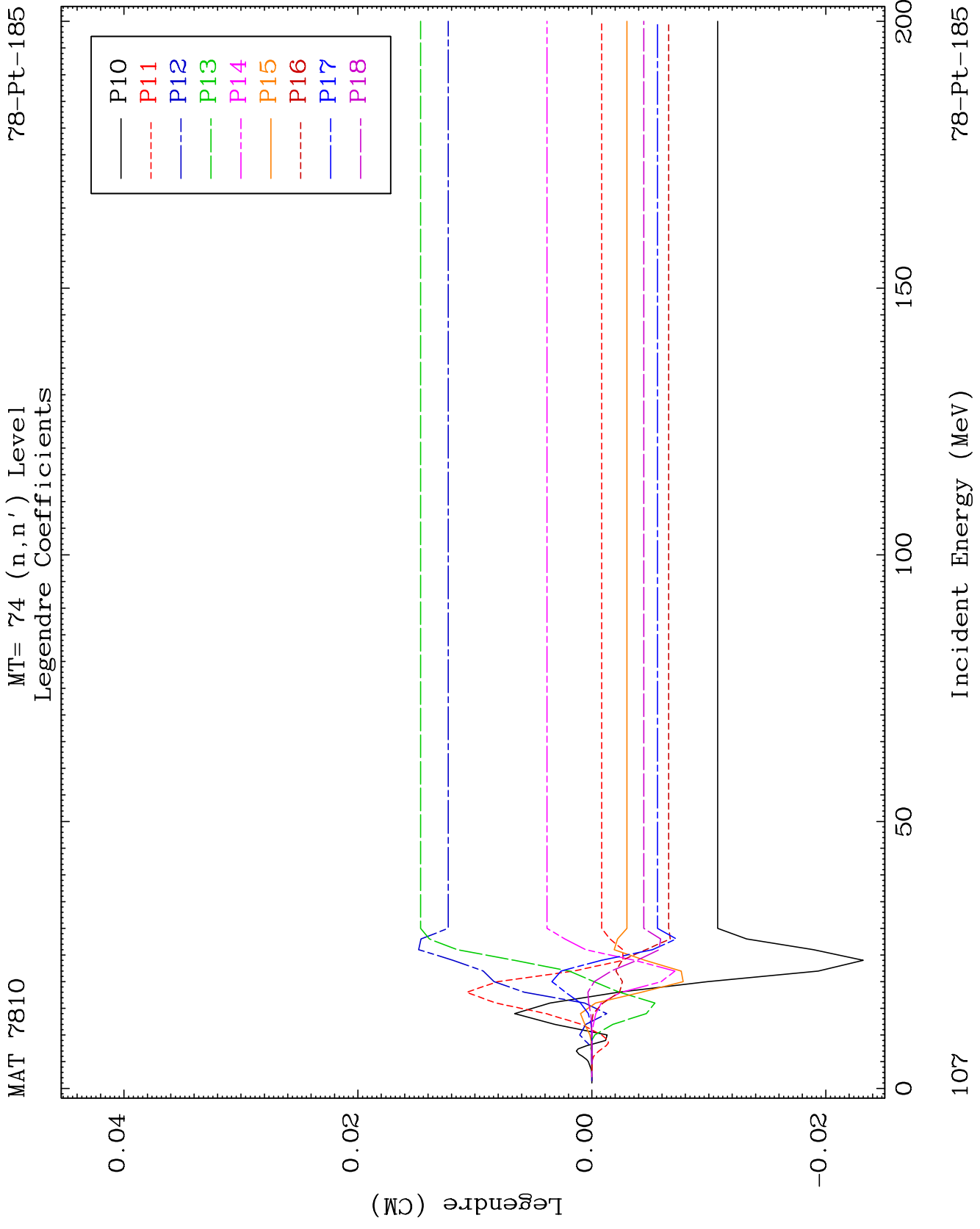
78-Pt-185







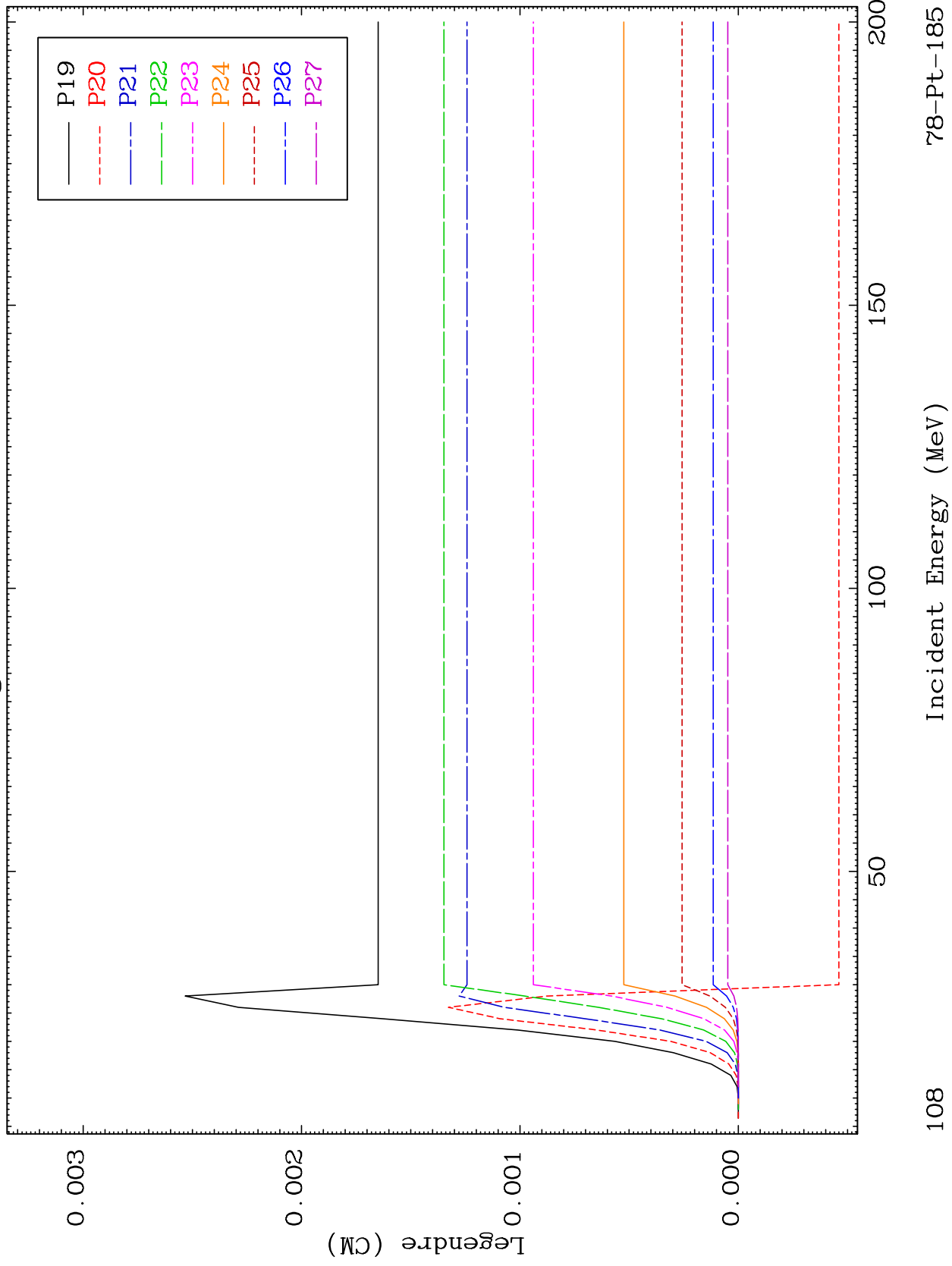




MAT 7810

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

78-Pt-185



108

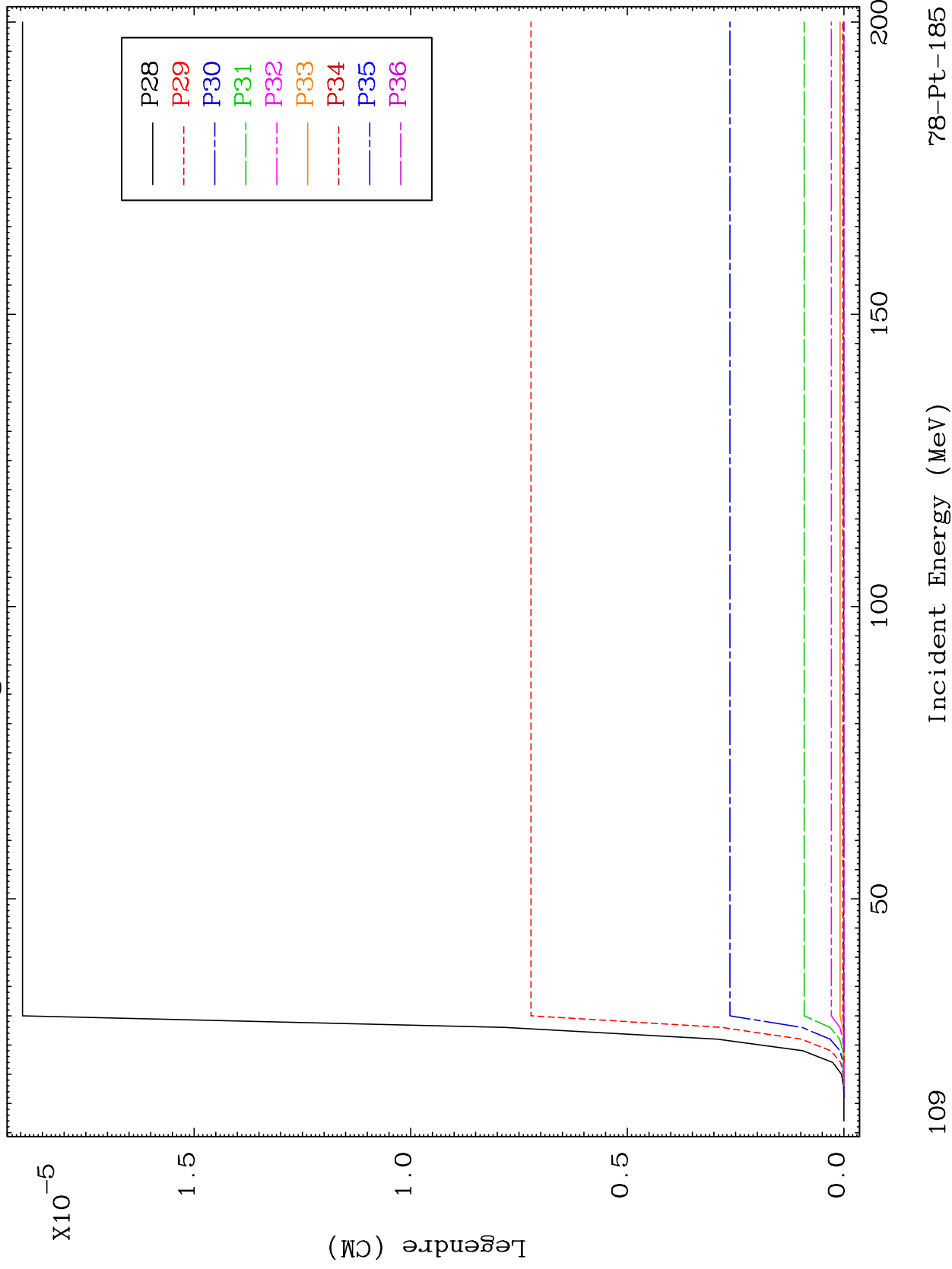
Incident Energy (MeV)

78-Pt-185

MAT 7810

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

78-Pt-185

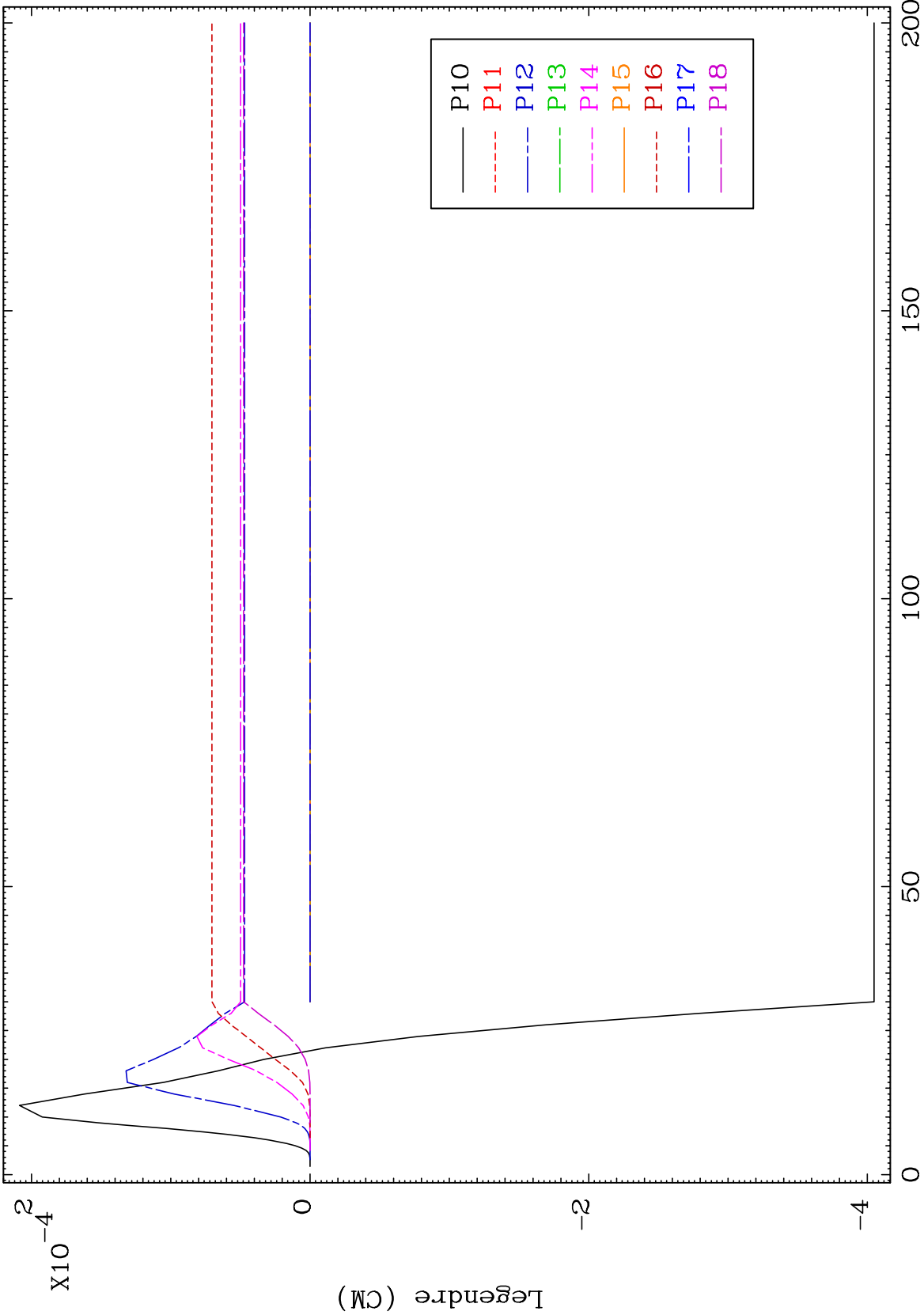


109

MAT 7810

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

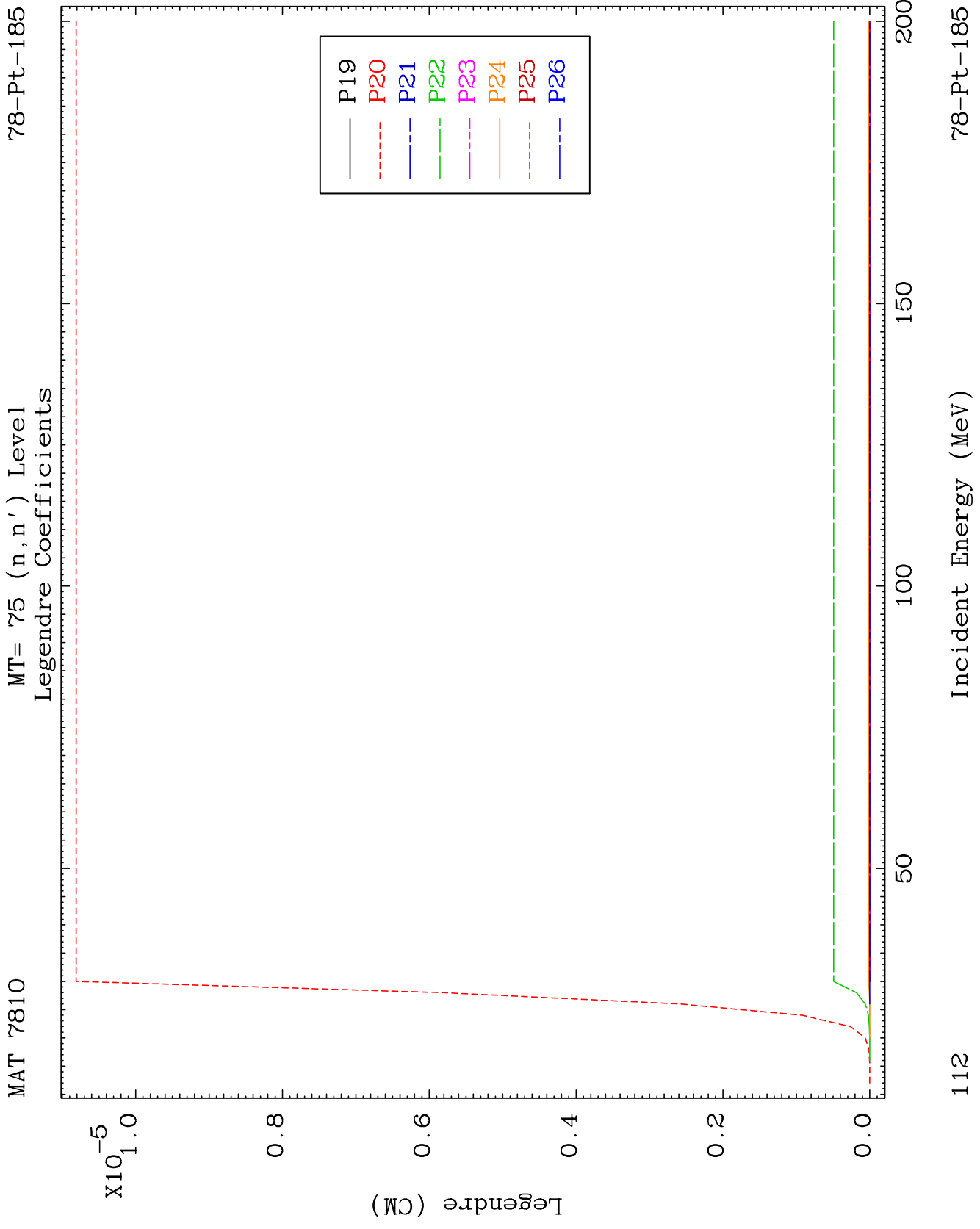
78-Pt-185



111

Incident Energy (MeV)

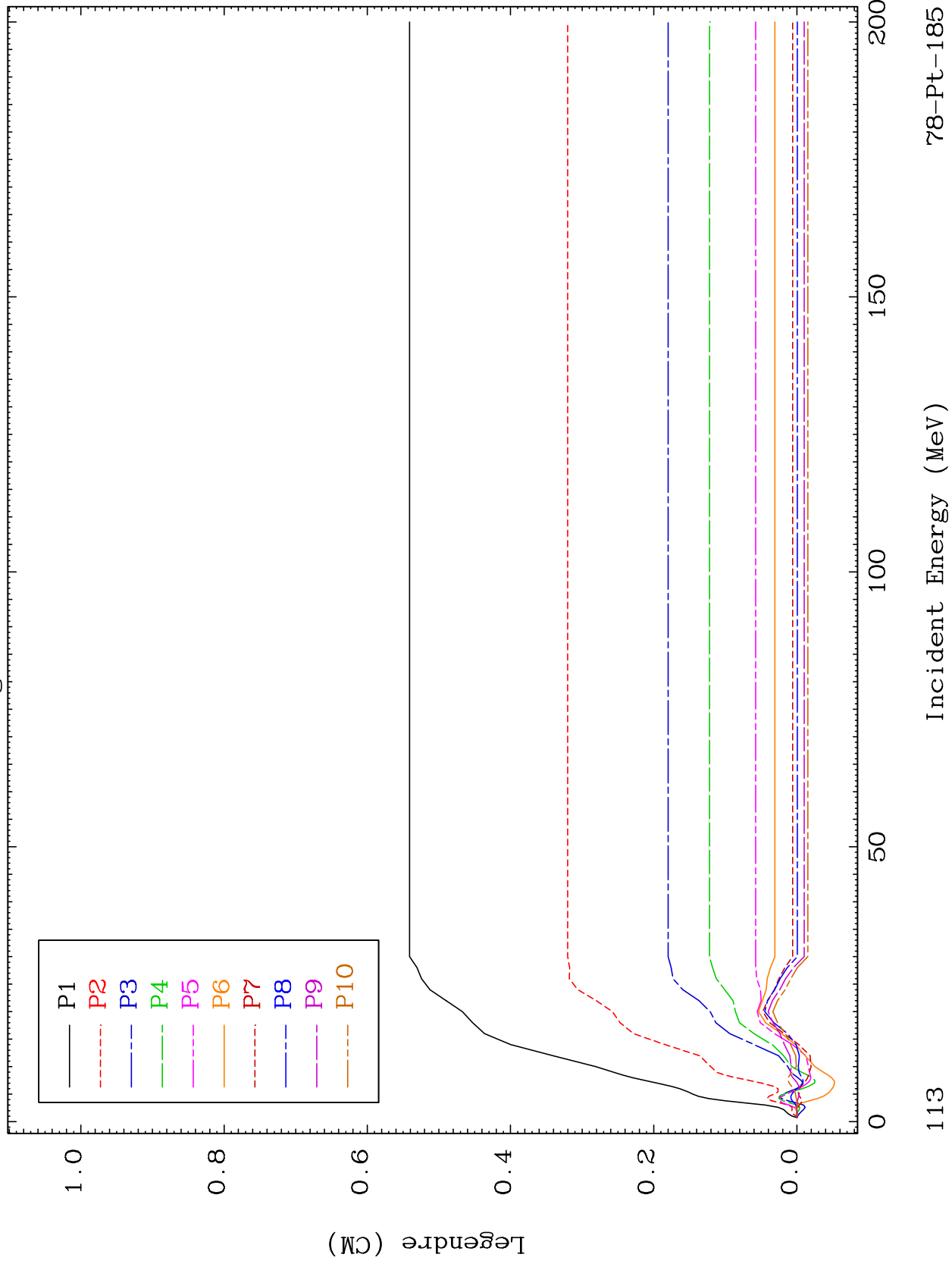
78-Pt-185

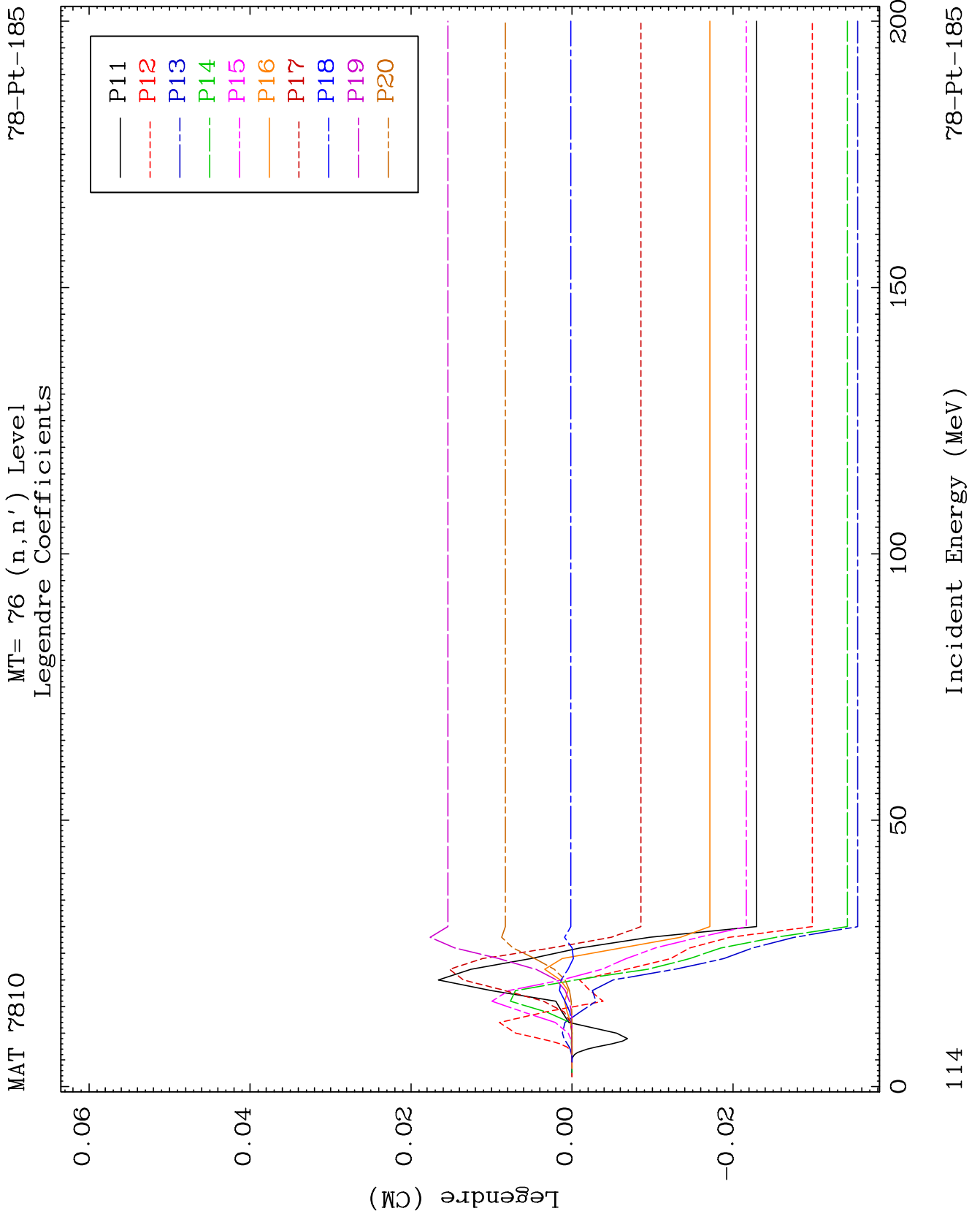


MAT 7810

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

78-Pt-185

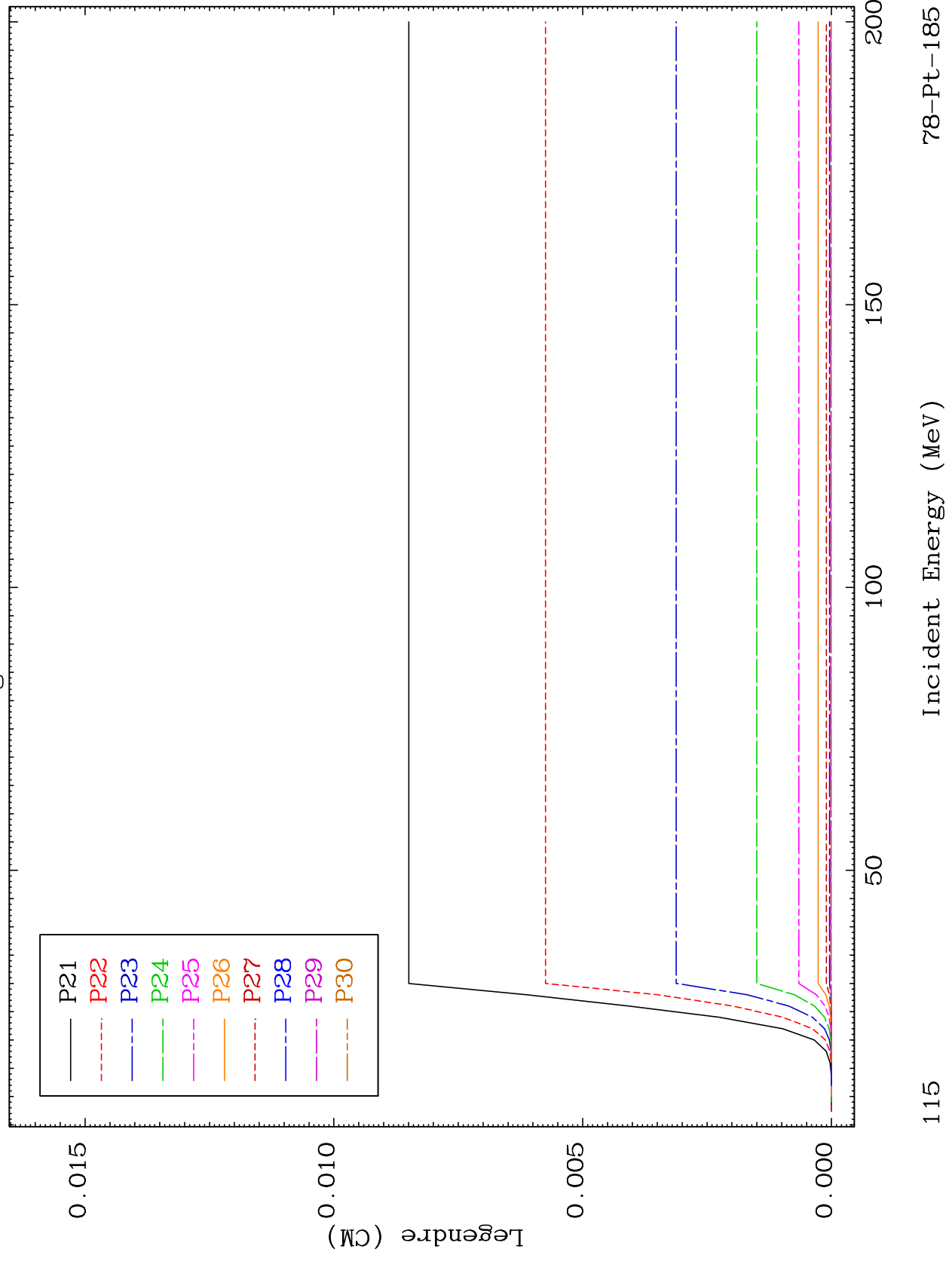




MAT 7810

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

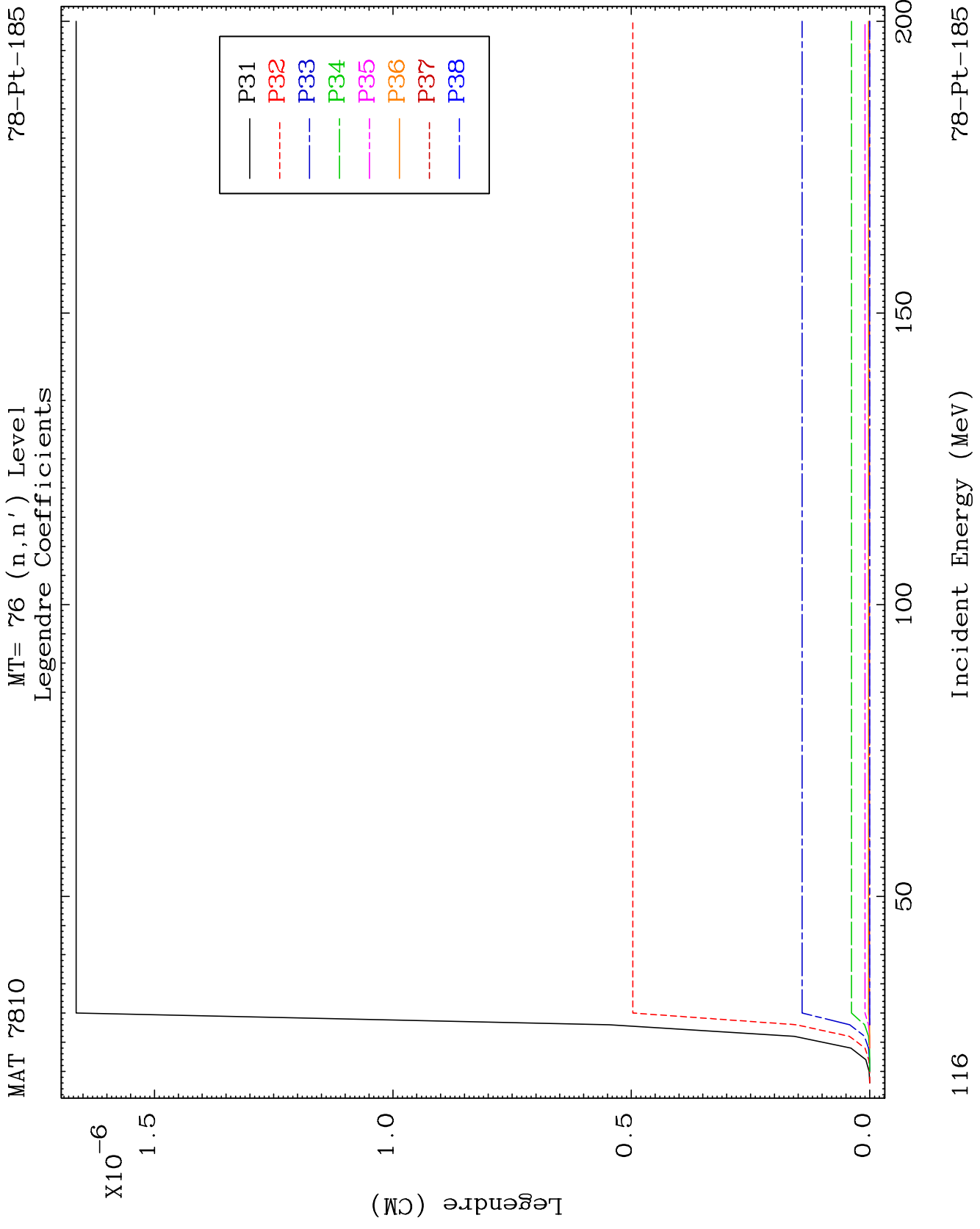
78-Pt-185

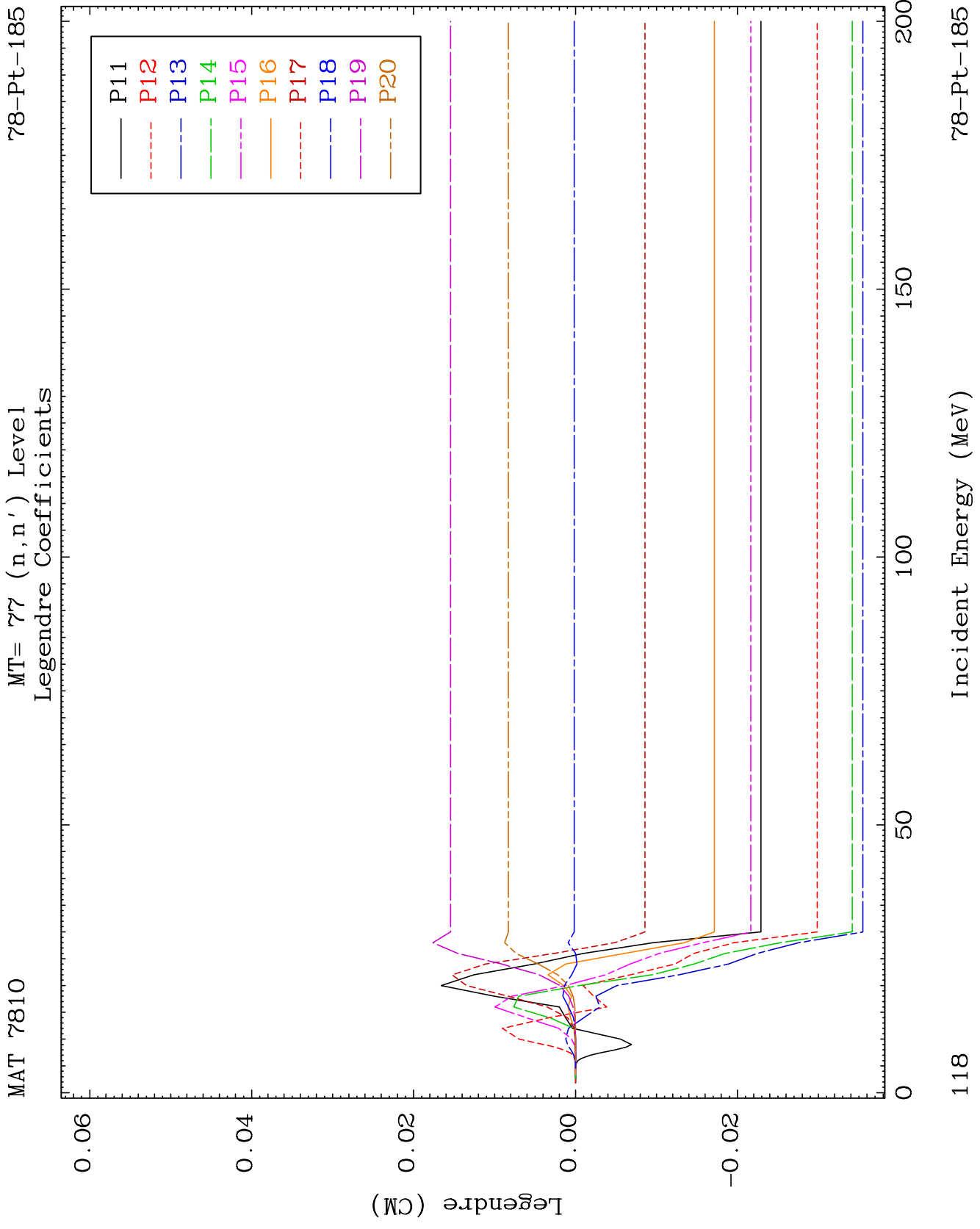


115

Incident Energy (MeV)

78-Pt-185

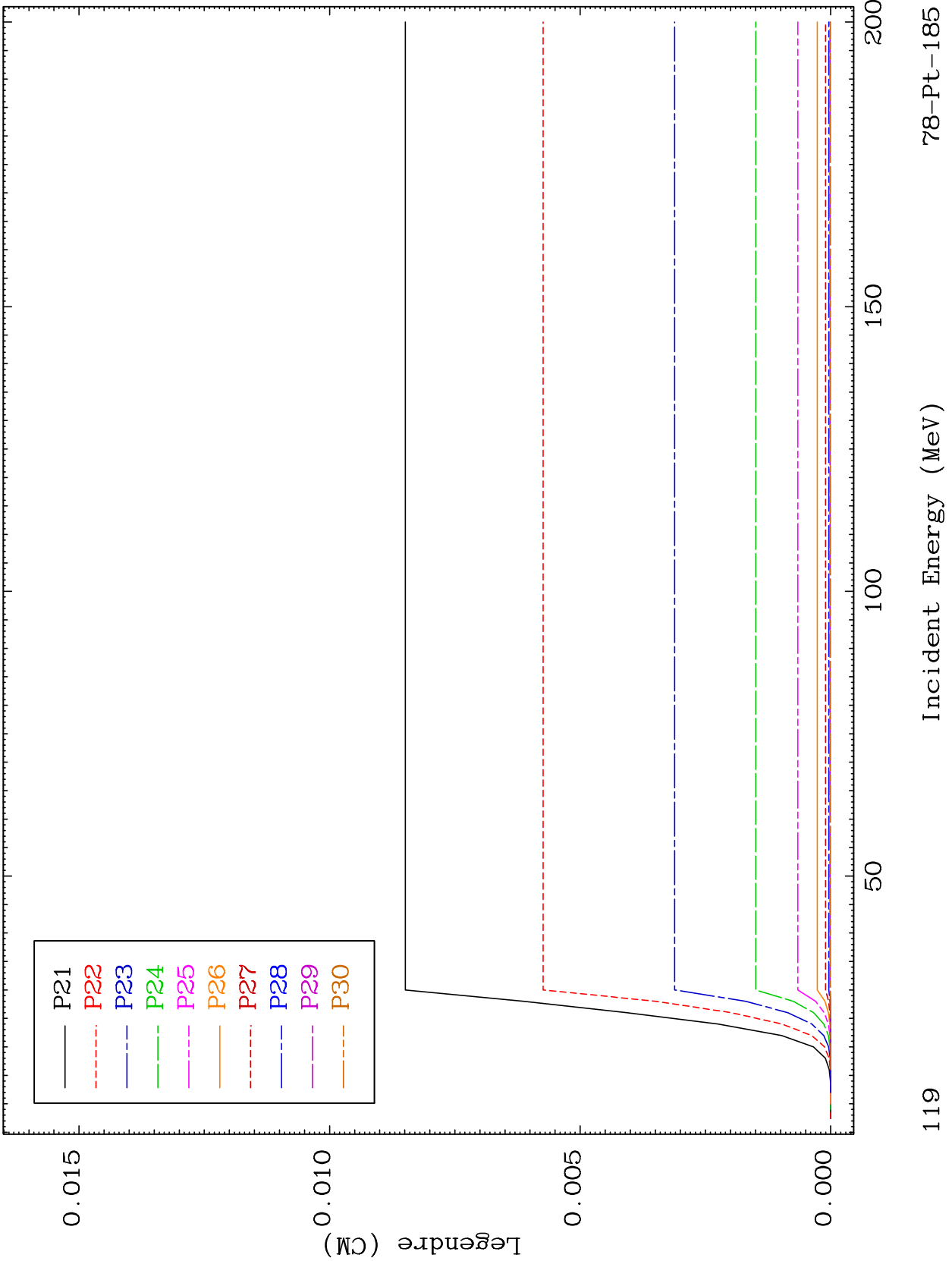




MAT 7810

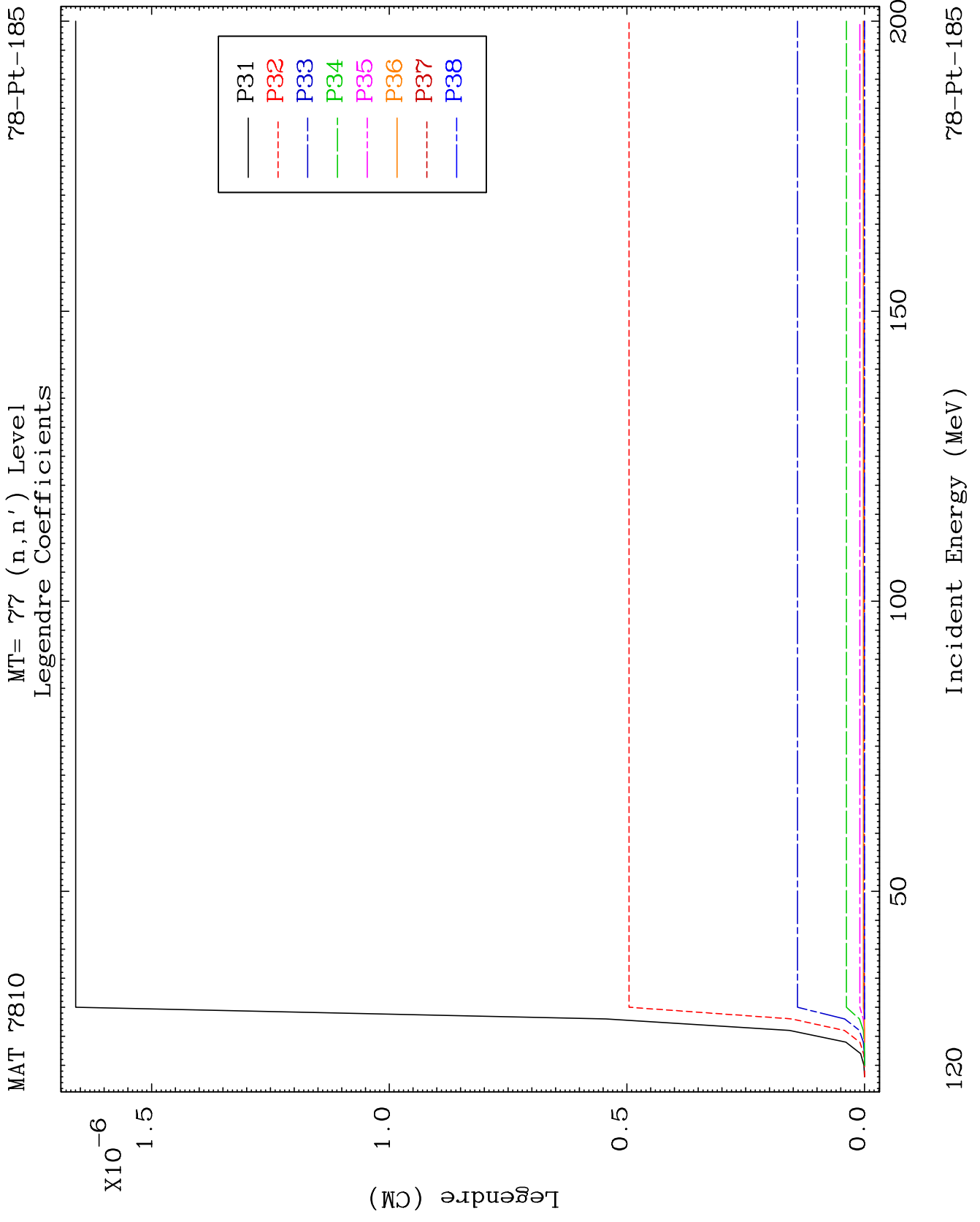
MT= 77 (n,n') Level
Legendre Coefficients

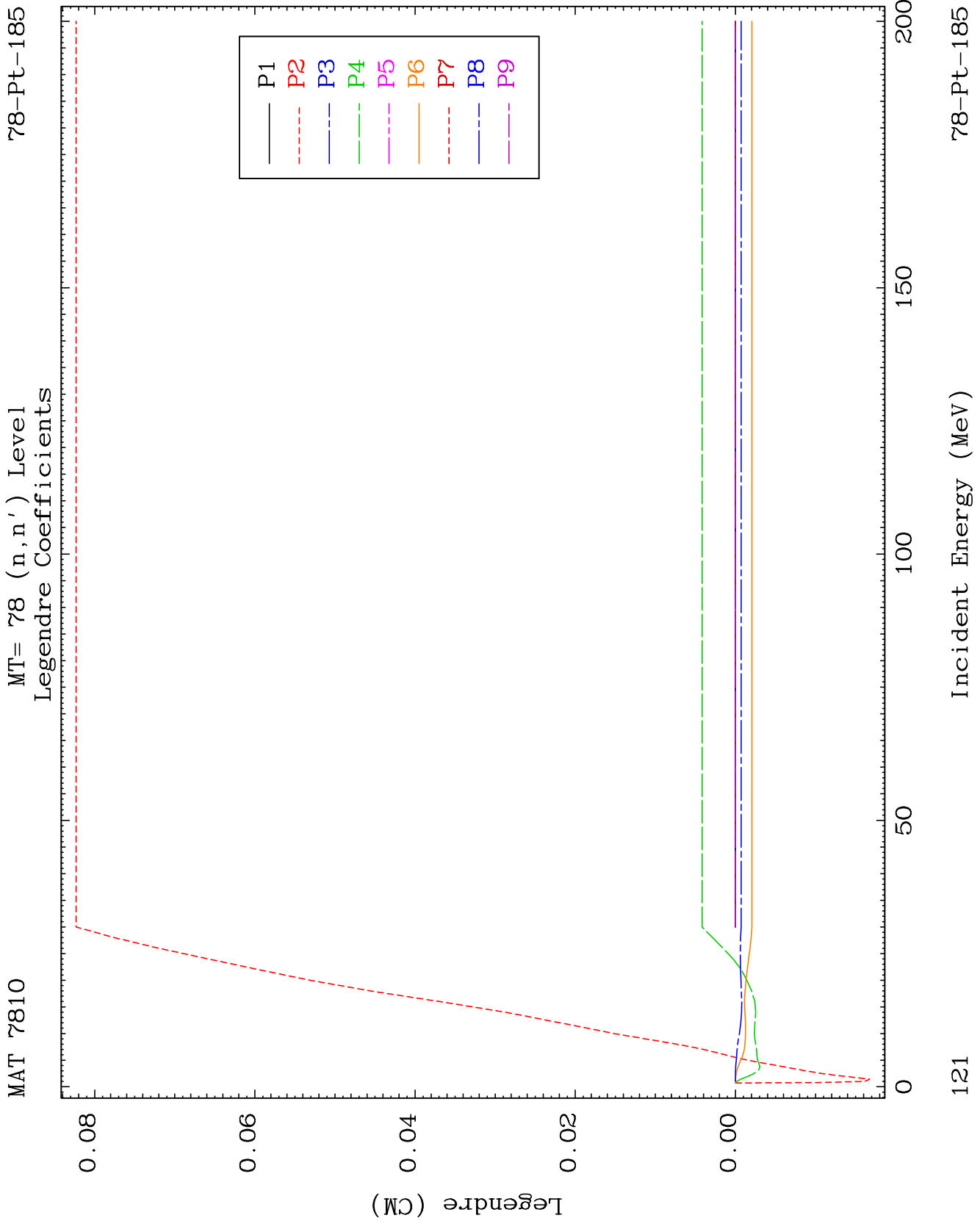
78-Pt-185

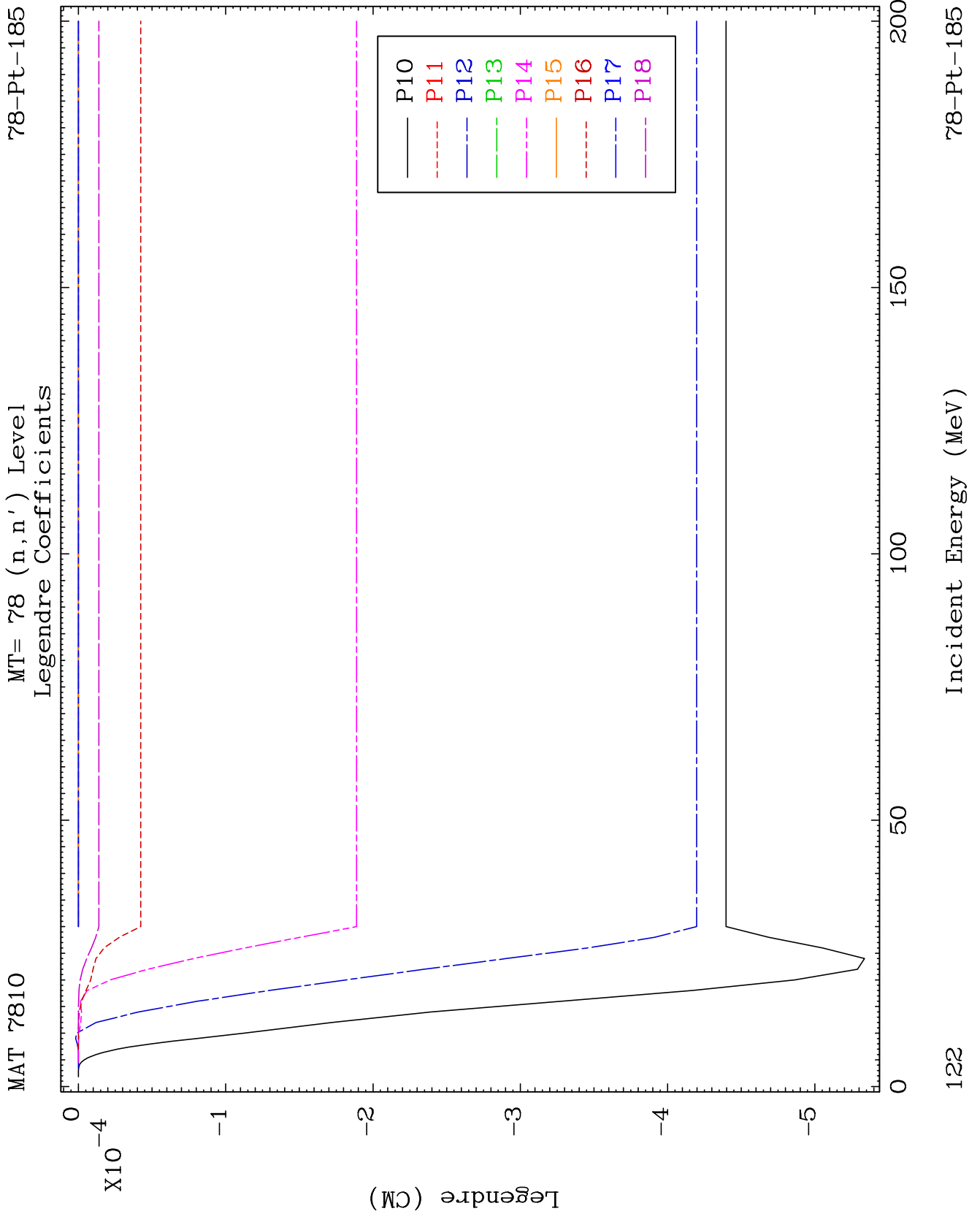


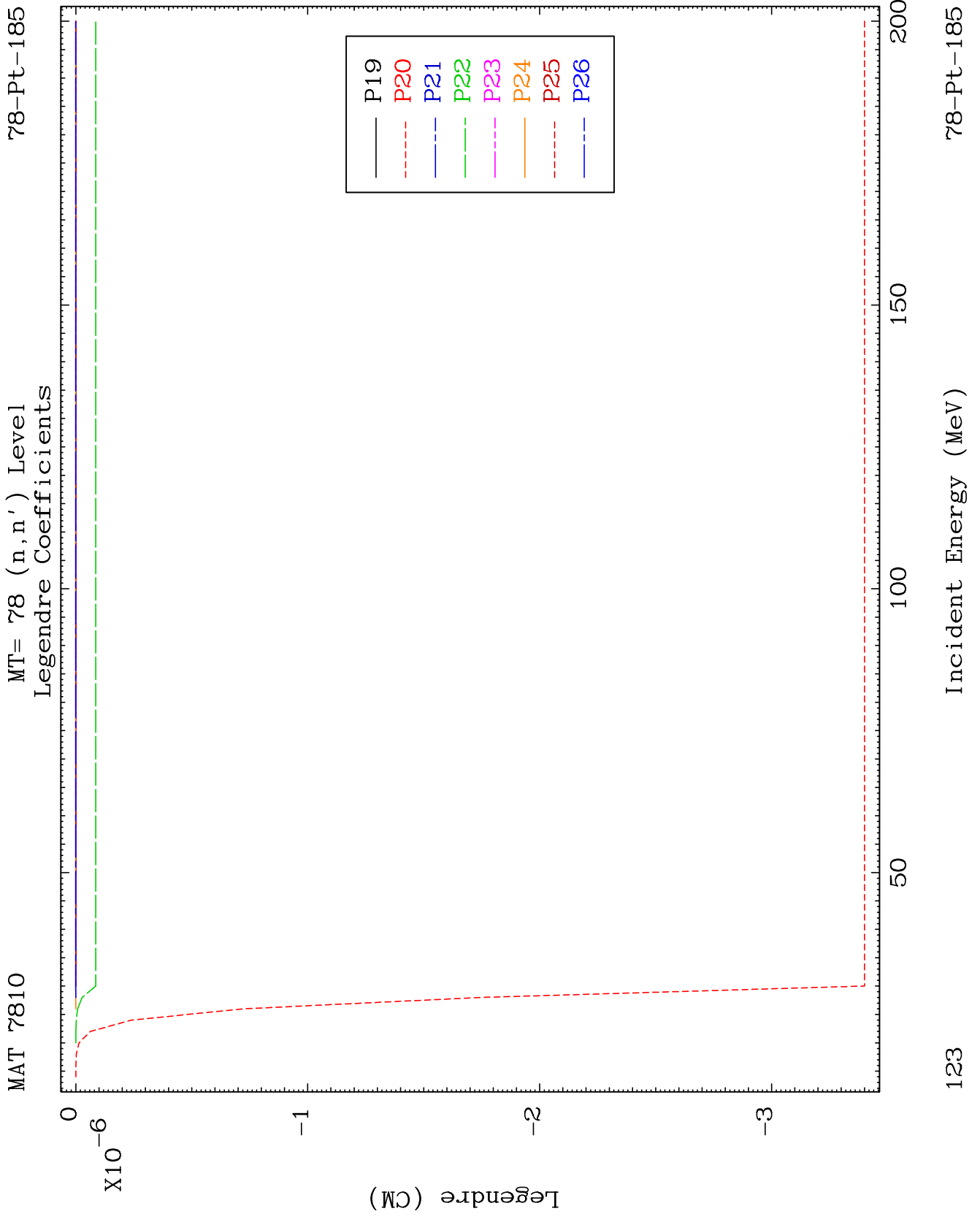
119

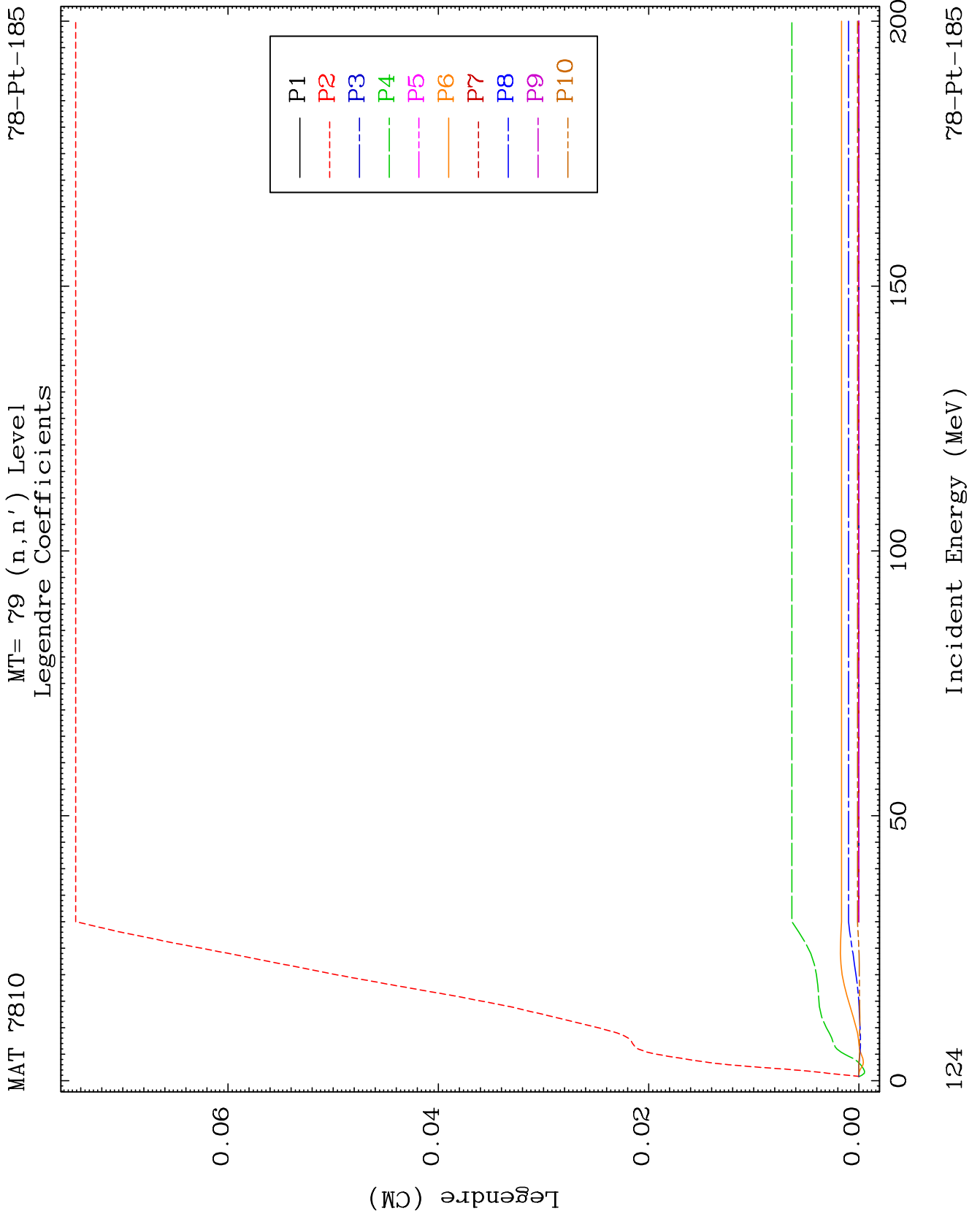
78-Pt-185

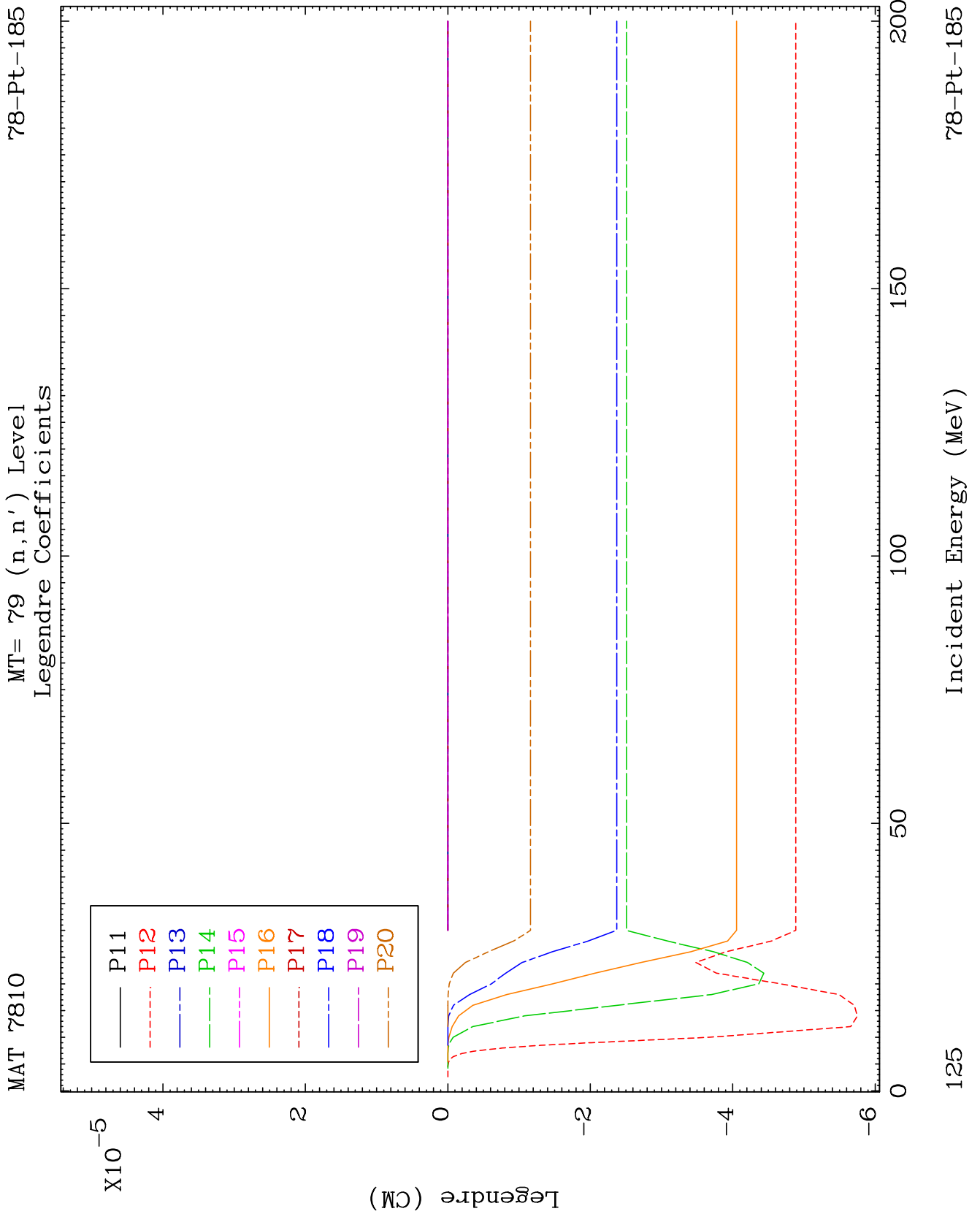


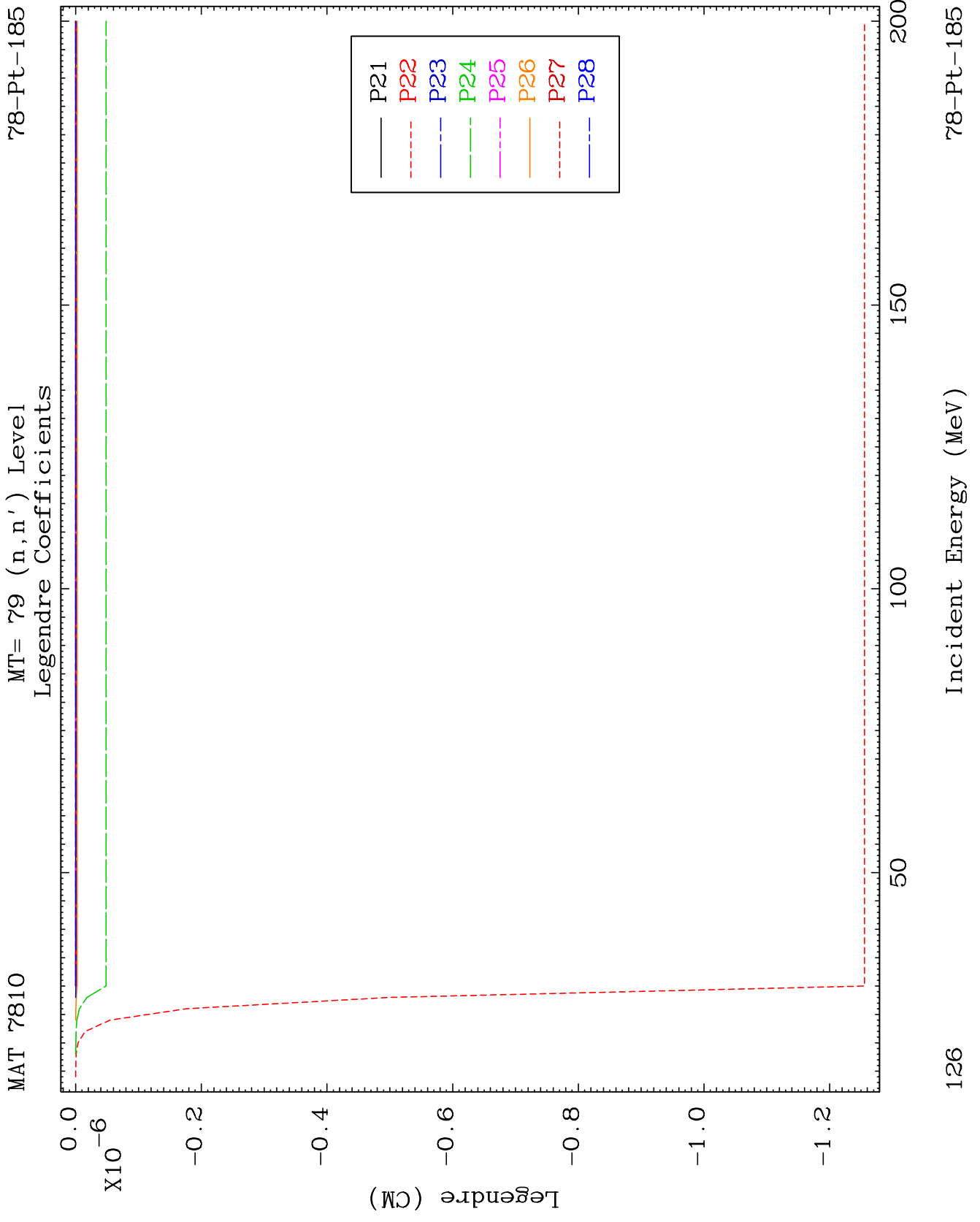








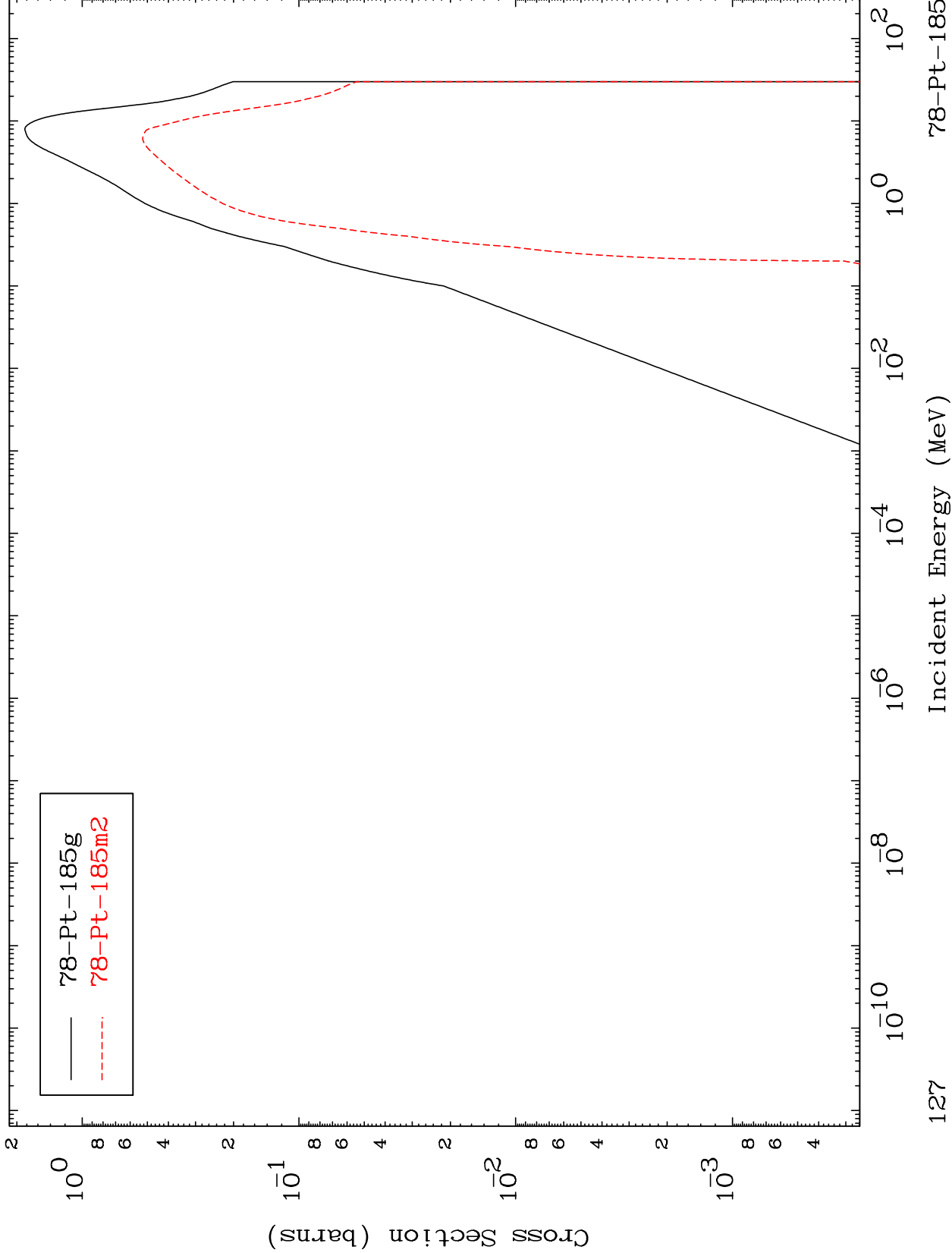




MAT 7810

Inelastic
Radionuclide Production Cross Section

78-Pt-185

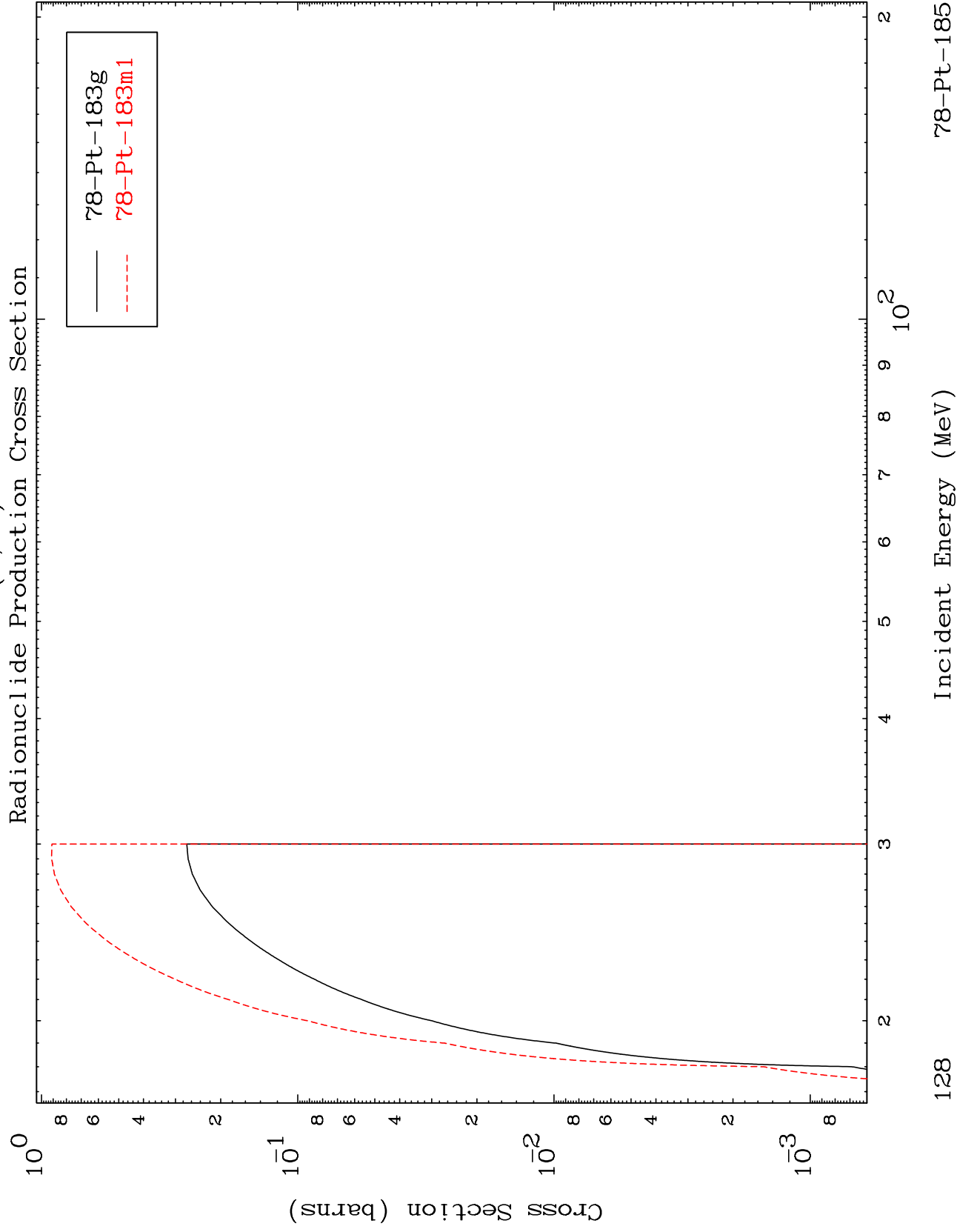


78-Pt-185g
78-Pt-185m2

MAT 7810

(n,3n)

78-Pt-185



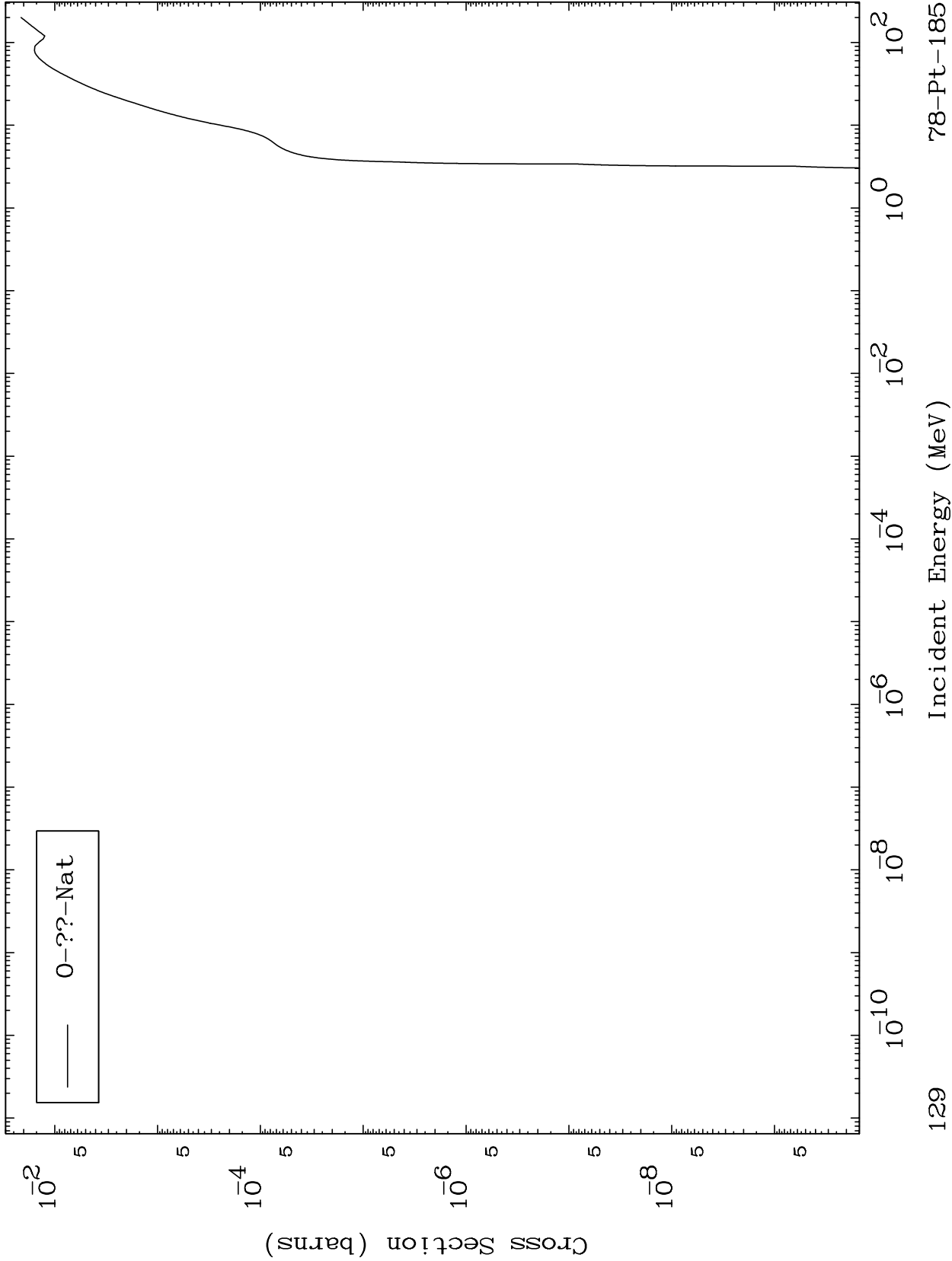
128

MAT 7810

Fission

78-Pt-185

Radionuclide Production Cross Section



129

Incident Energy (MeV)

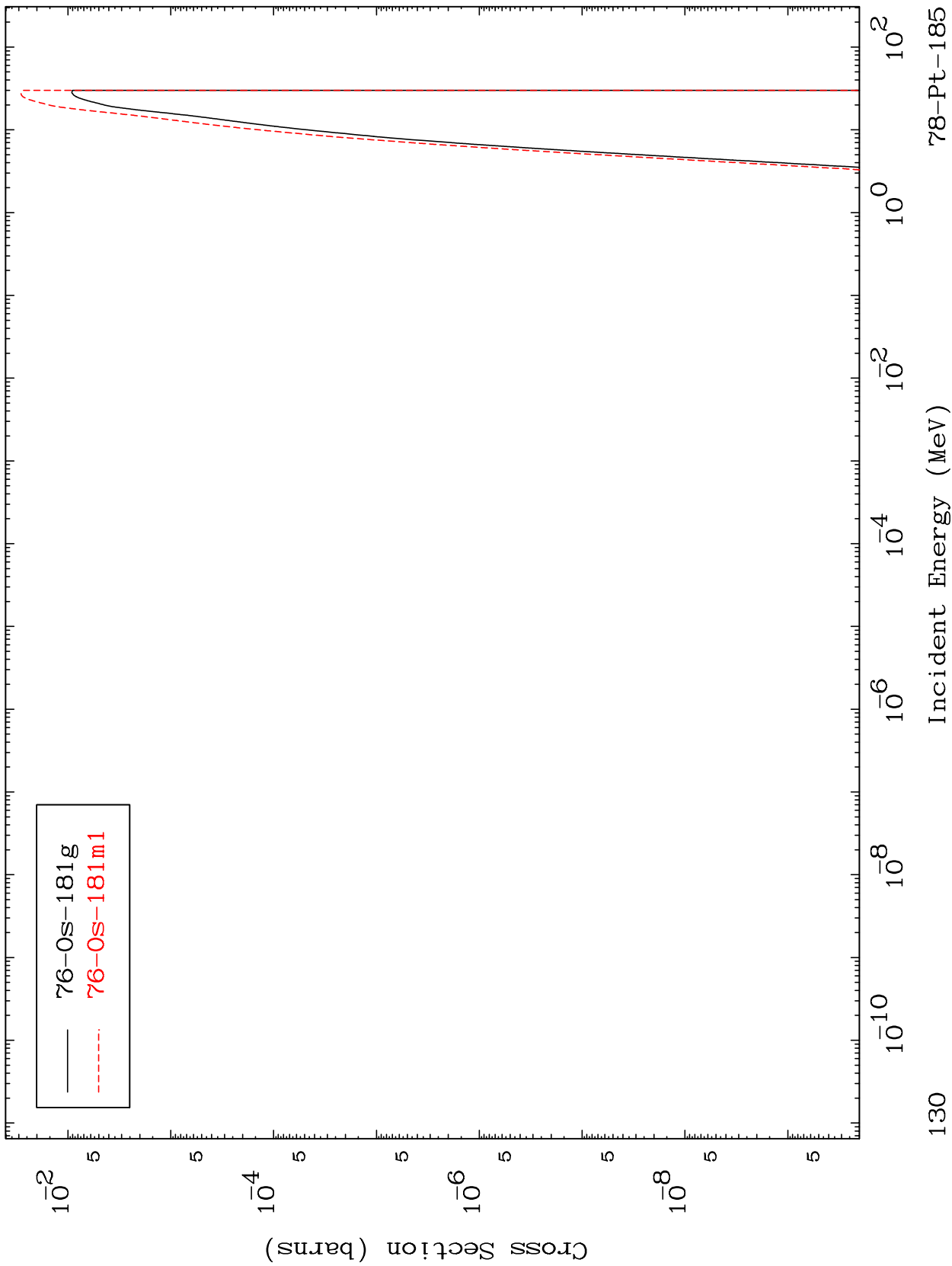
78-Pt-185

MAT 7810

(n, n') α

78-Pt-185

Radionuclide Production Cross Section

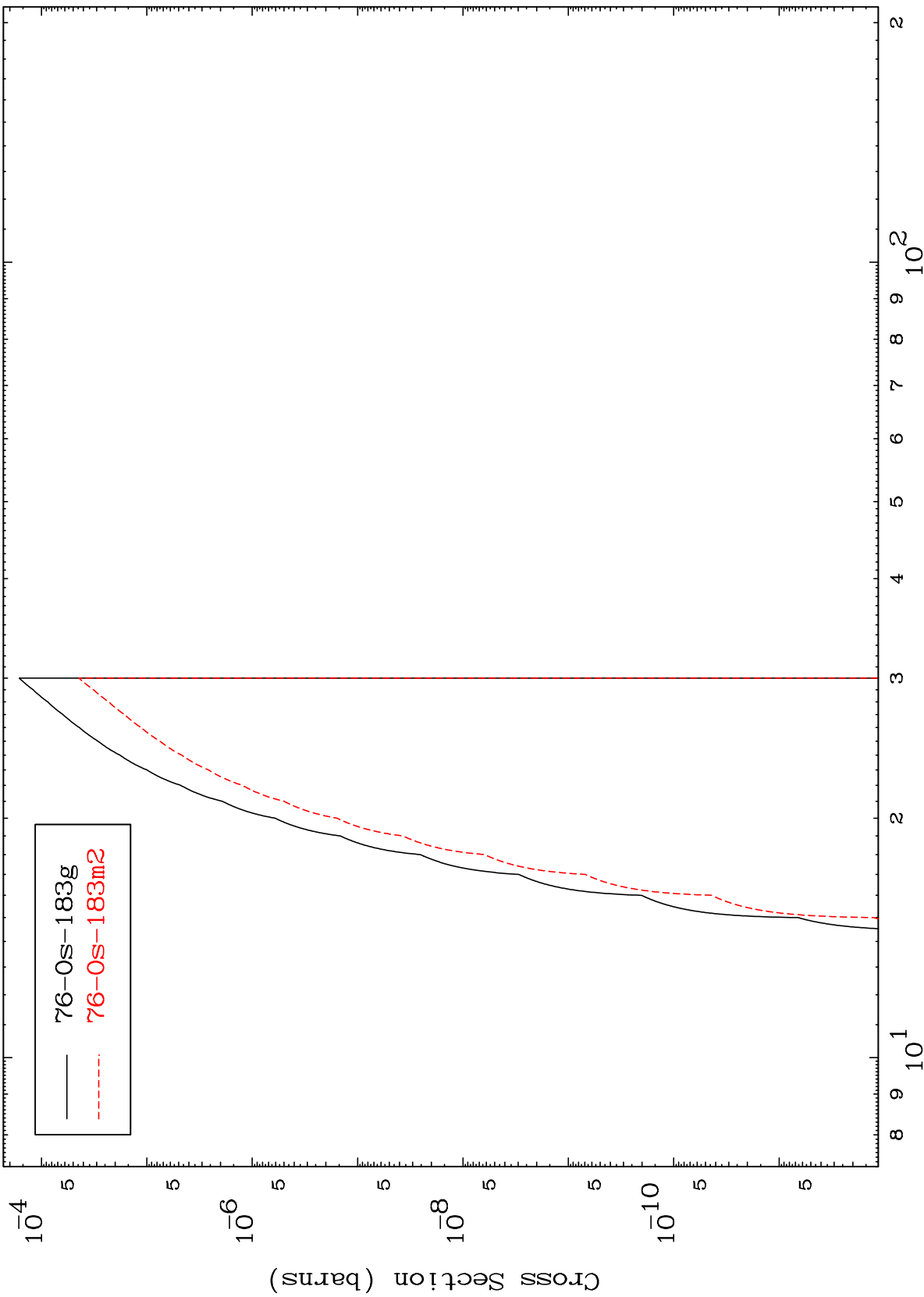


MAT 7810

(n,2n) p

78-Pt-185

Radionuclide Production Cross Section



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

131

Incident Energy (MeV)

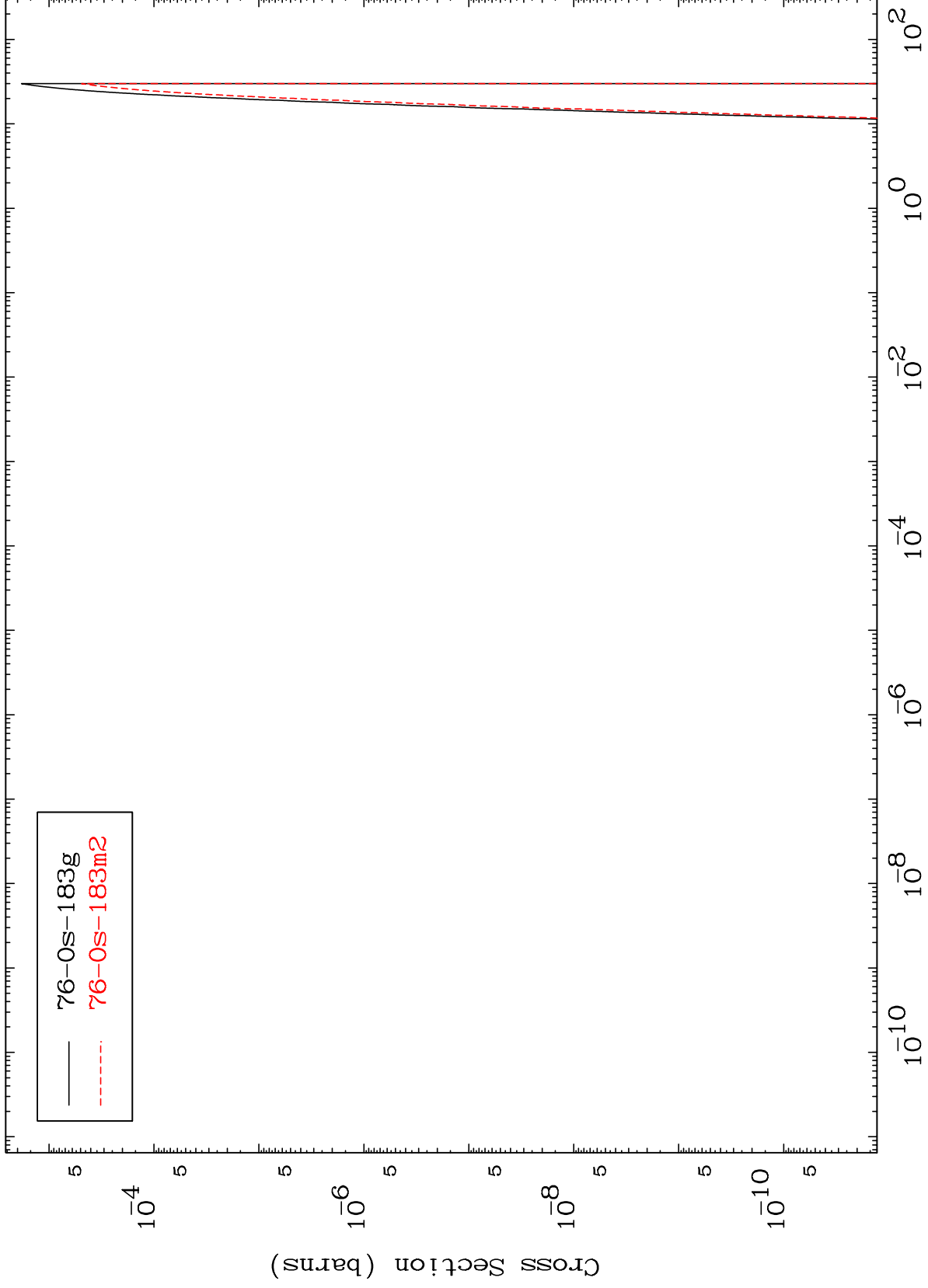
78-Pt-185

MAT 7810

(n,He-3)

78-Pt-185

Radionuclide Production Cross Section

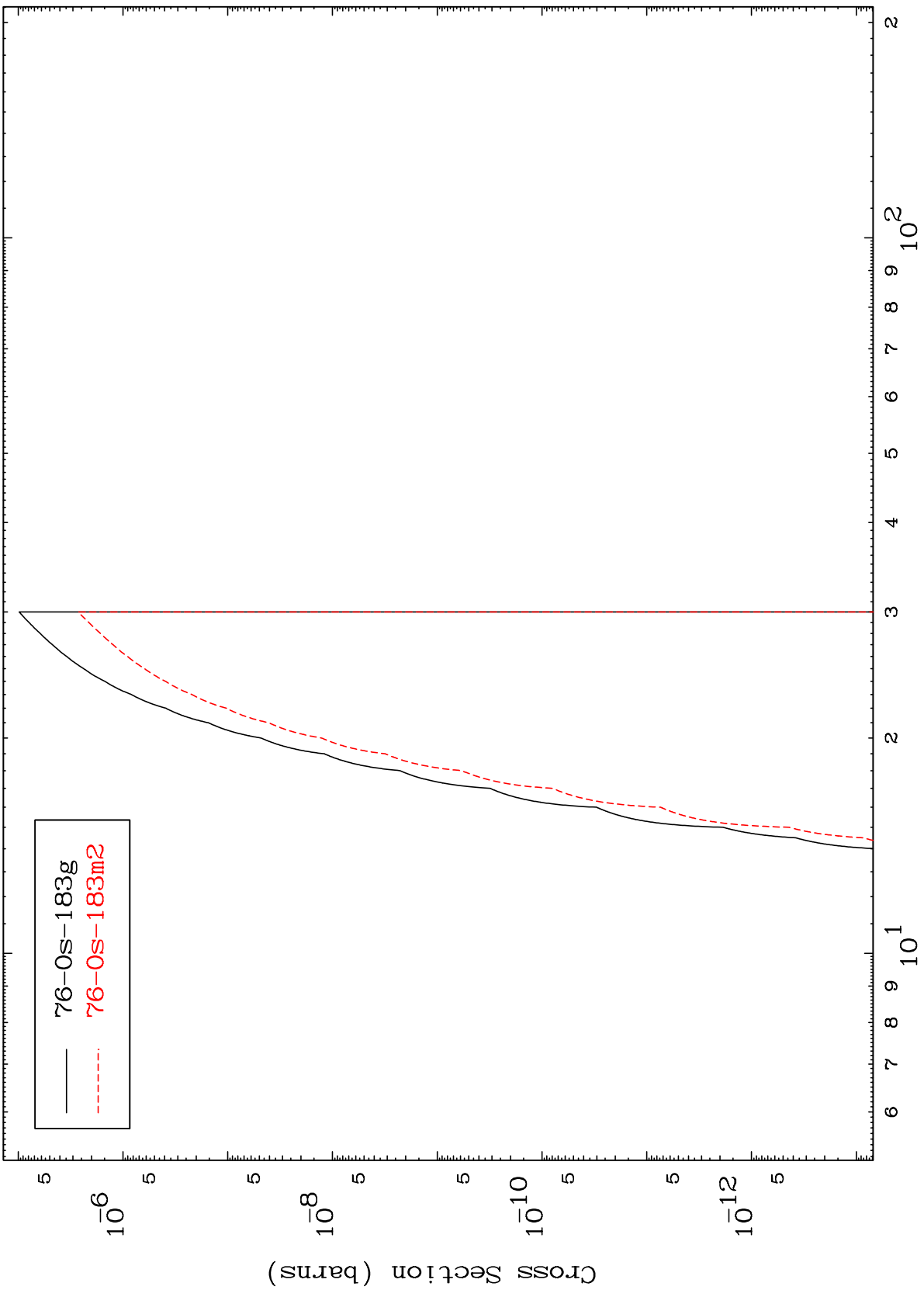


MAT 7810

(n,p) d

78-Pt-185

Radionuclide Production Cross Section



133

Incident Energy (MeV)

78-Pt-185