

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

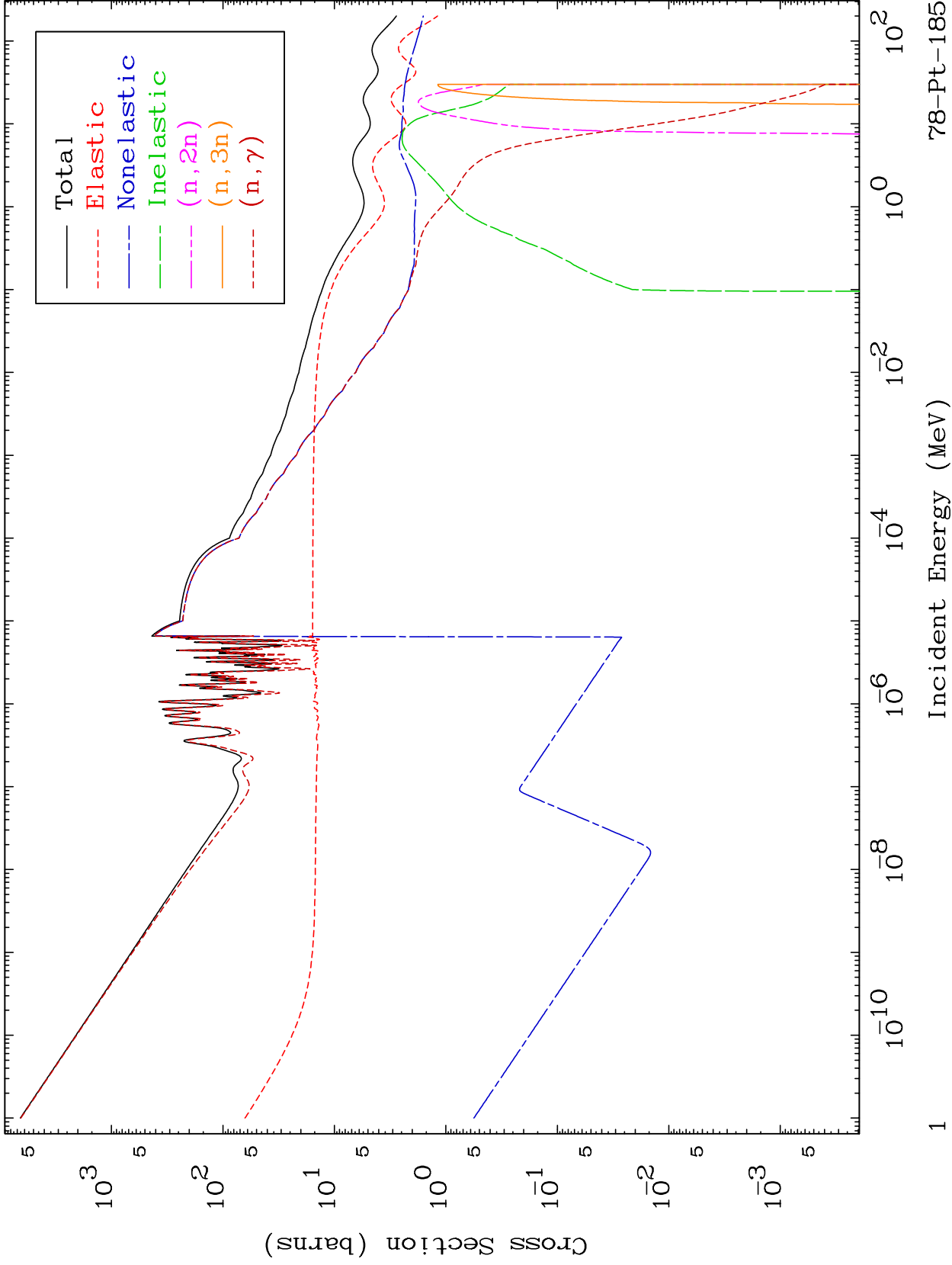
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7810

Neutron Major
293 Kelvin Cross Sections

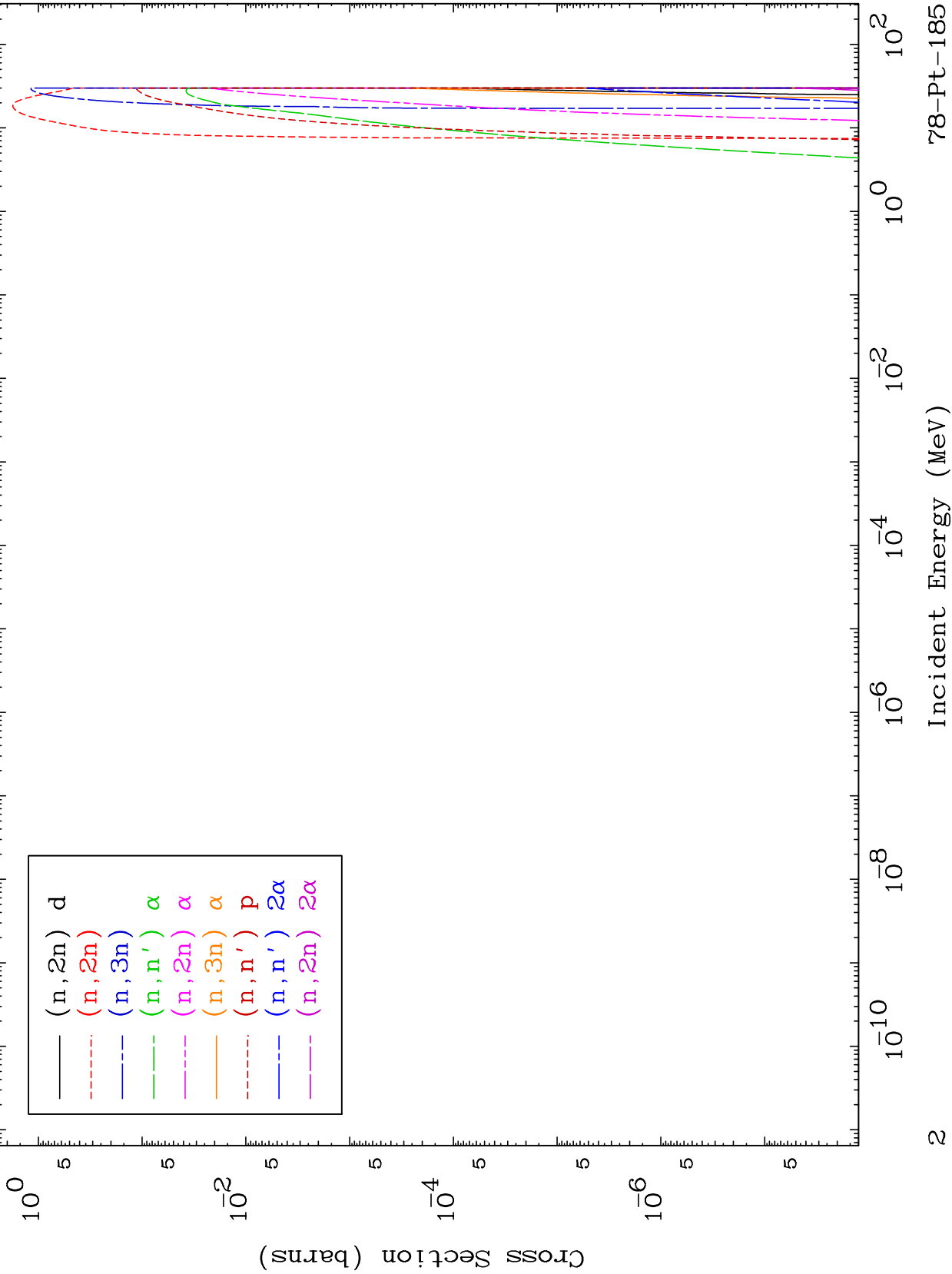
78-Pt-185



MAT 7810

Neutron Absorption
293 Kelvin Cross Sections

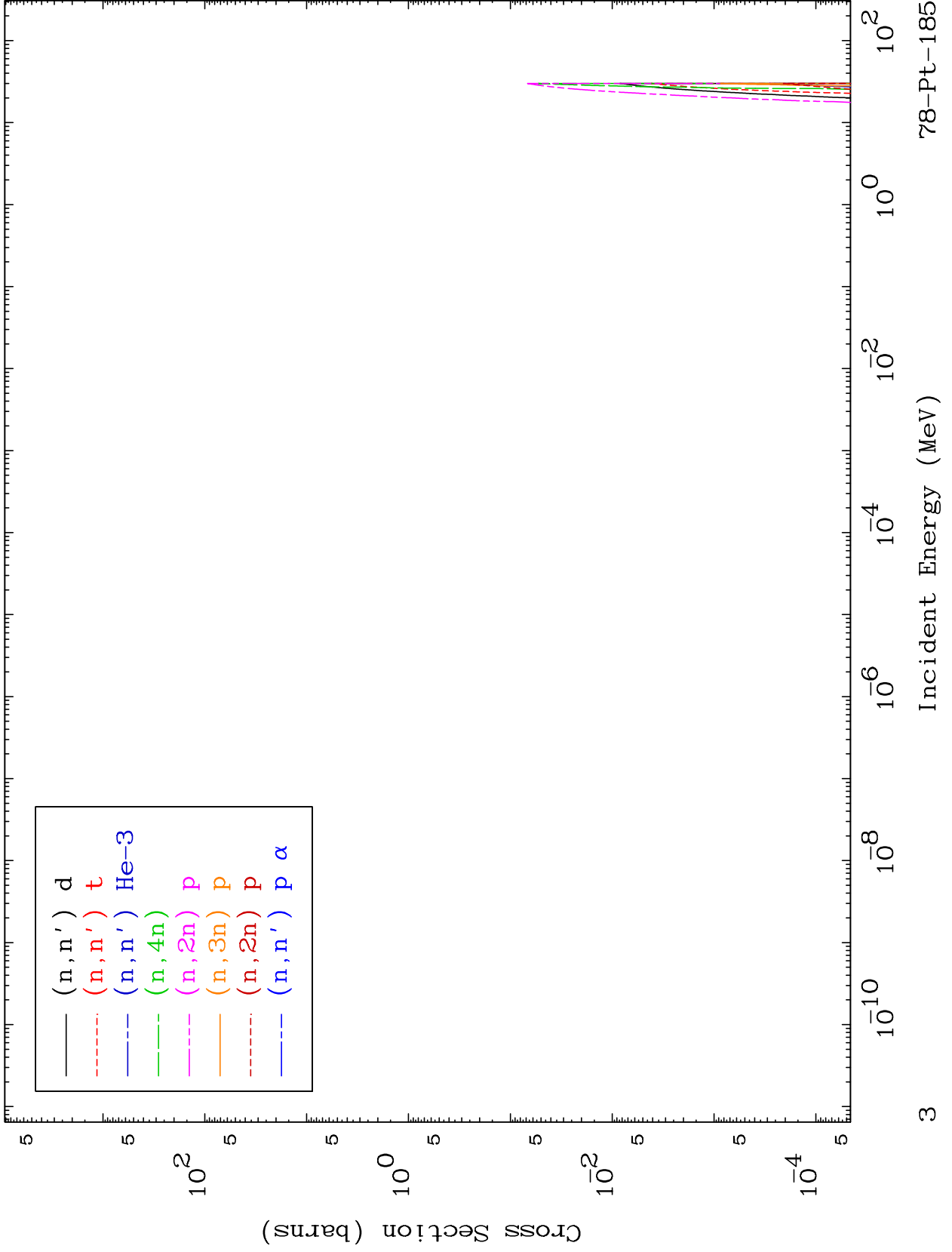
78-Pt-185

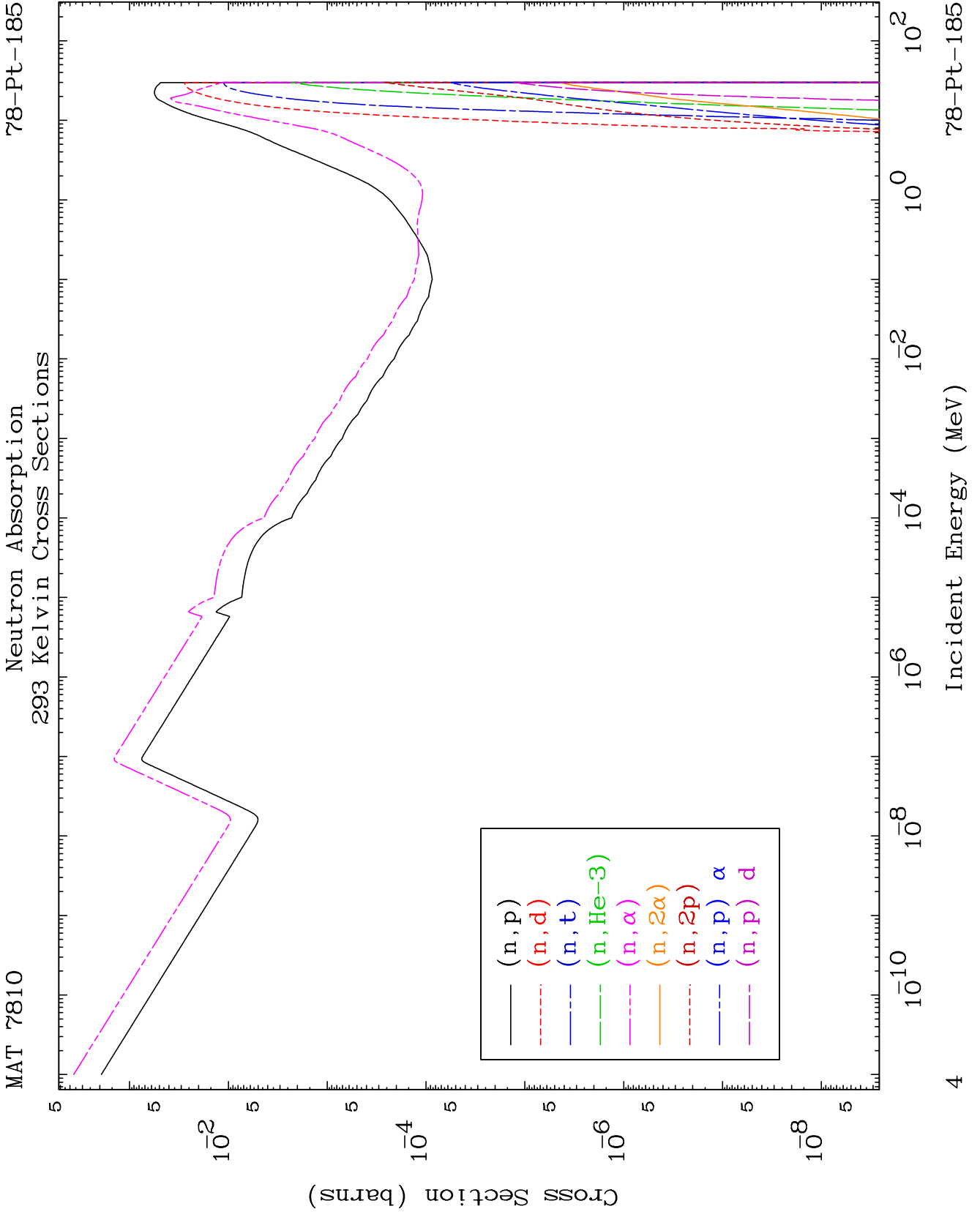


MAT 7810

Neutron Absorption
293 Kelvin Cross Sections

78-Pt-185

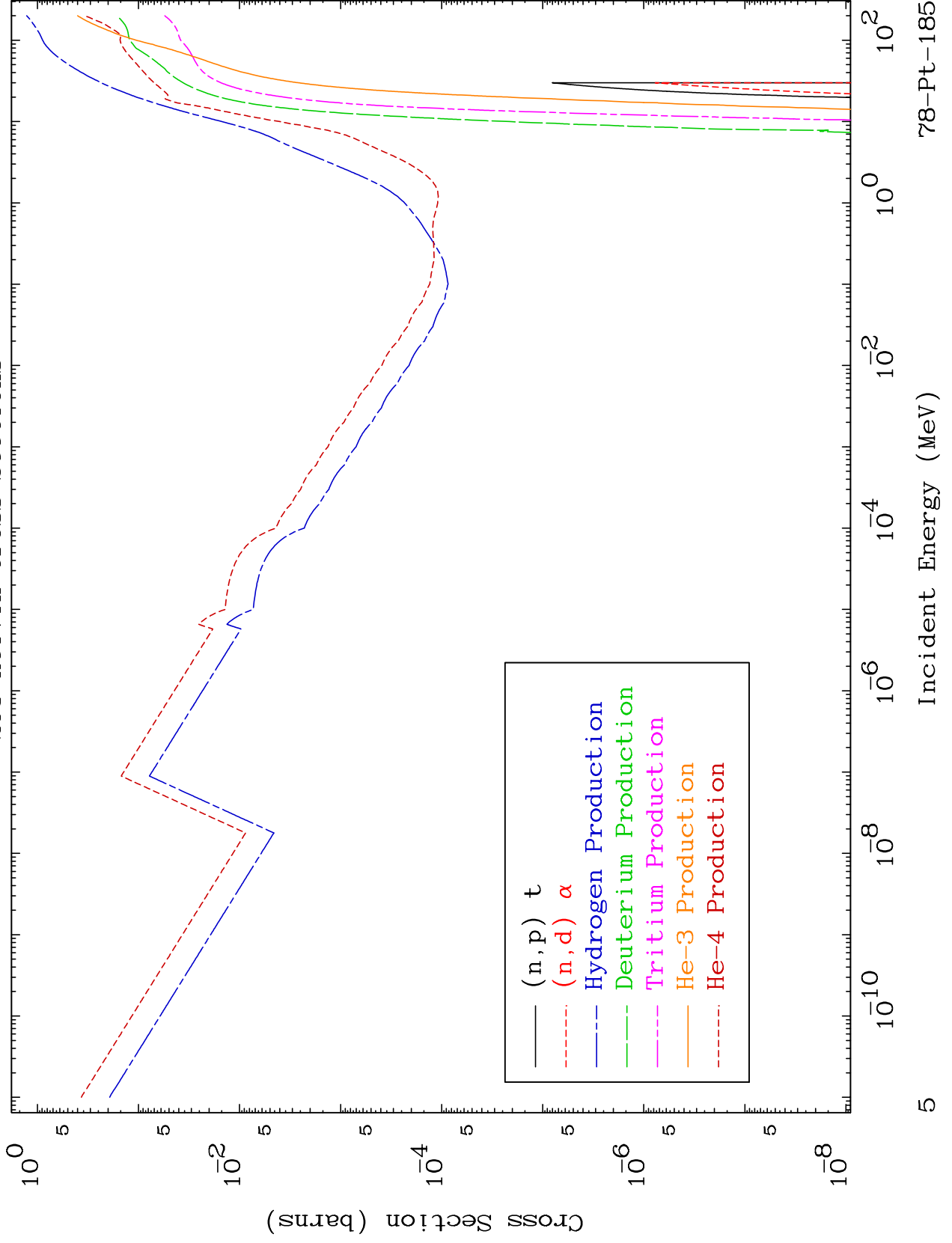




MAT 7810

Neutron Absorption
293 Kelvin Cross Sections

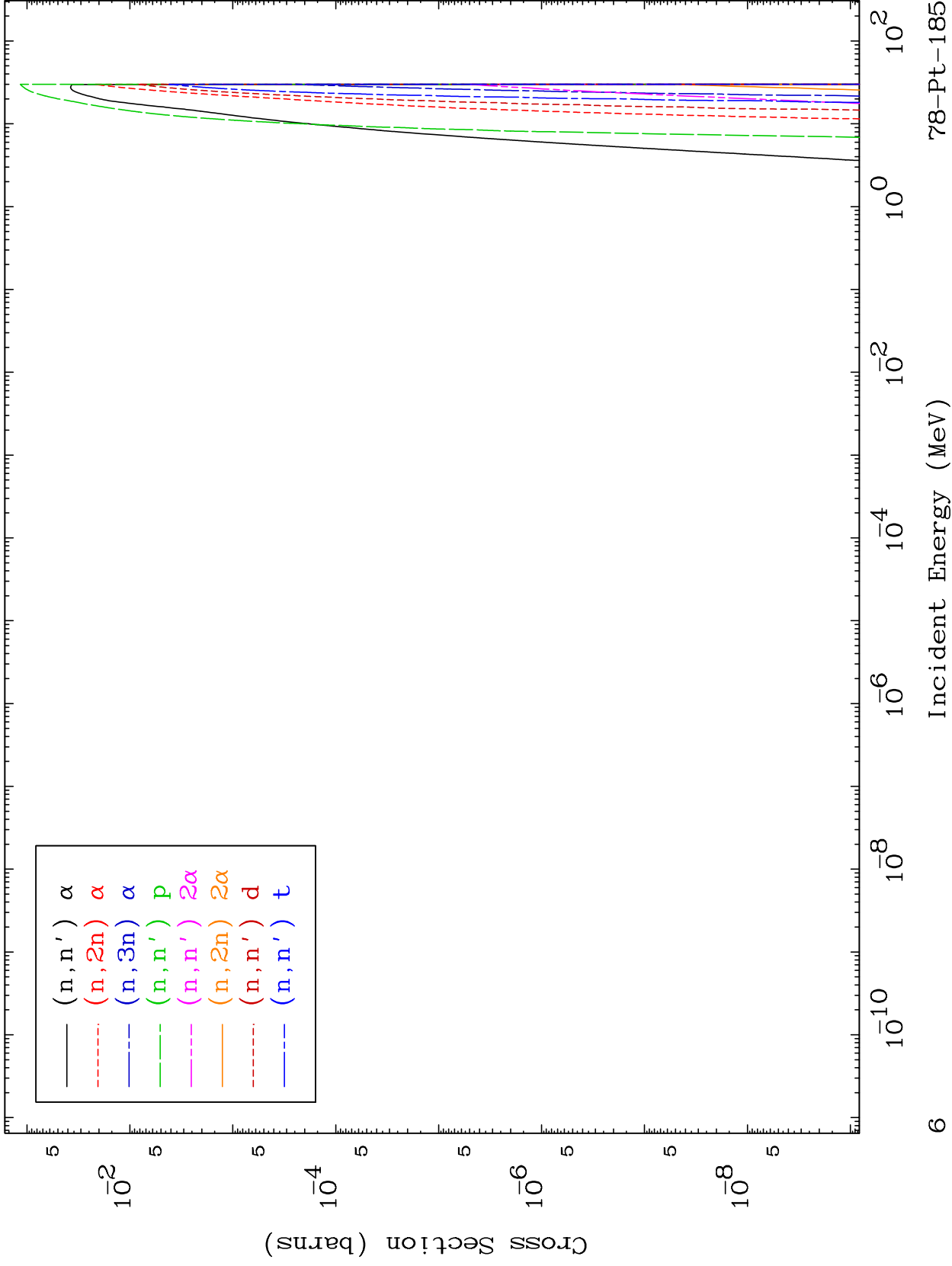
78-Pt-185



MAT 7810

Charged Particle
293 Kelvin Cross Sections

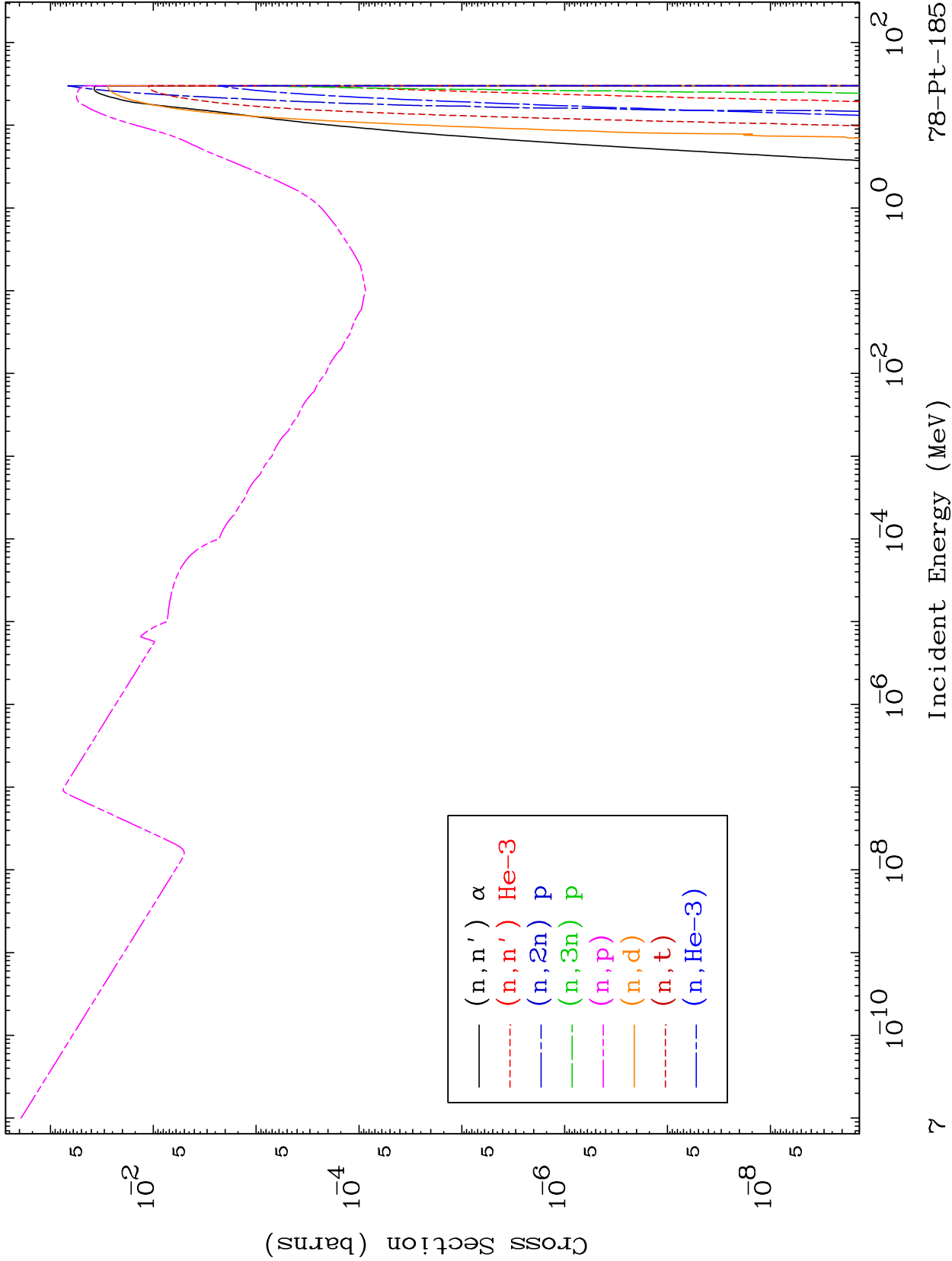
78-Pt-185

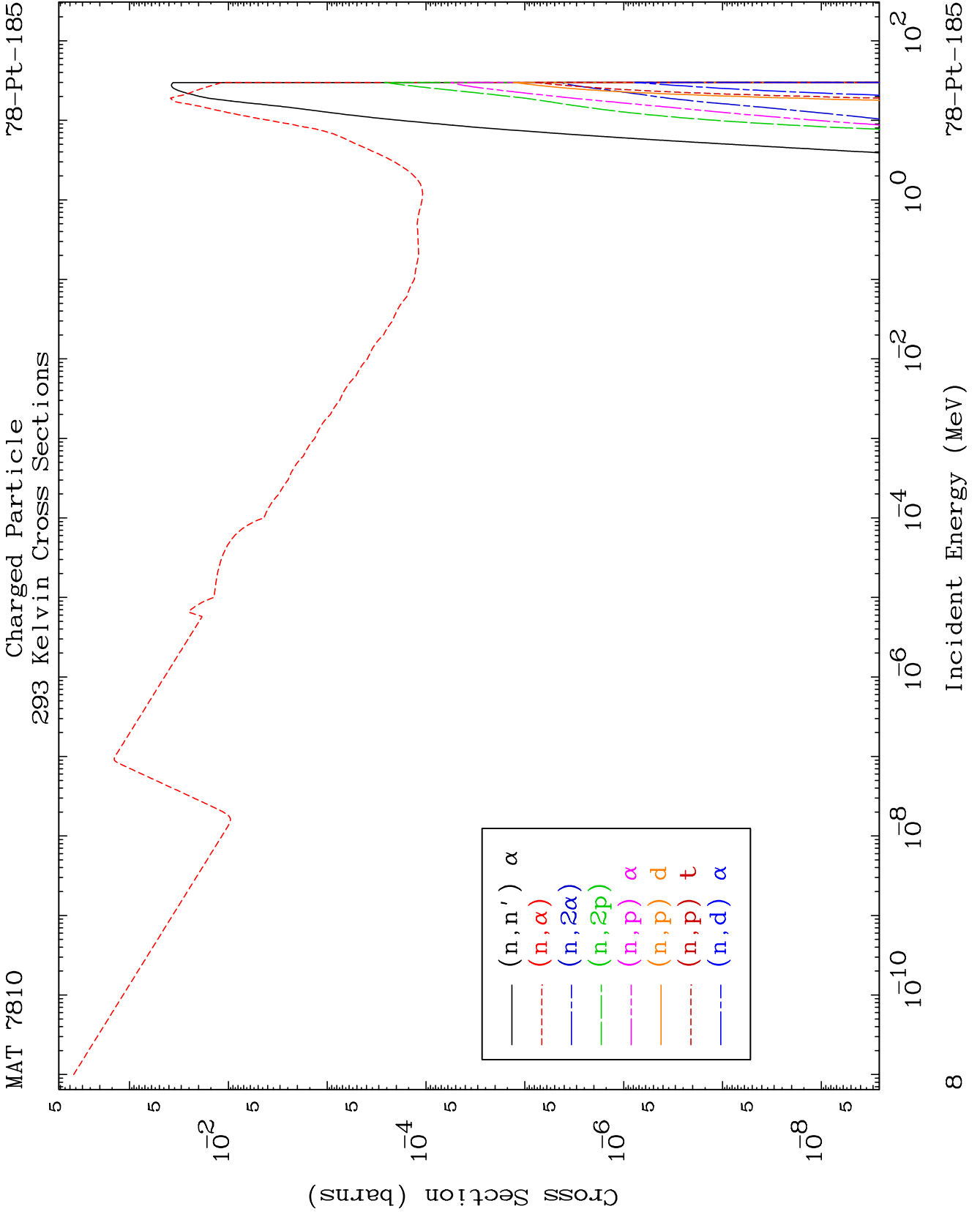


MAT 7810

Charged Particle
293 Kelvin Cross Sections

78-Pt-185

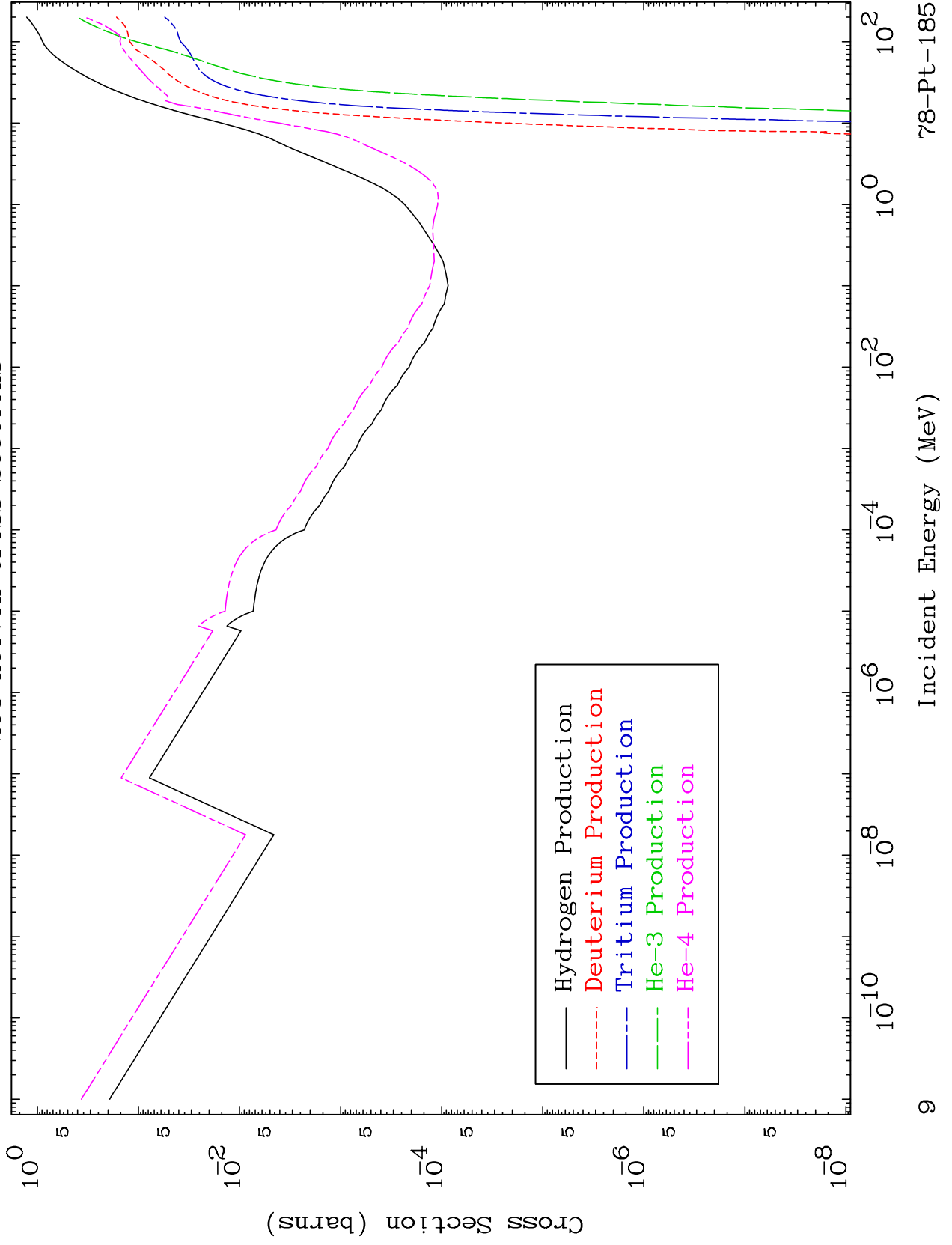




MAT 7810

Particle Production
293 Kelvin Cross Sections

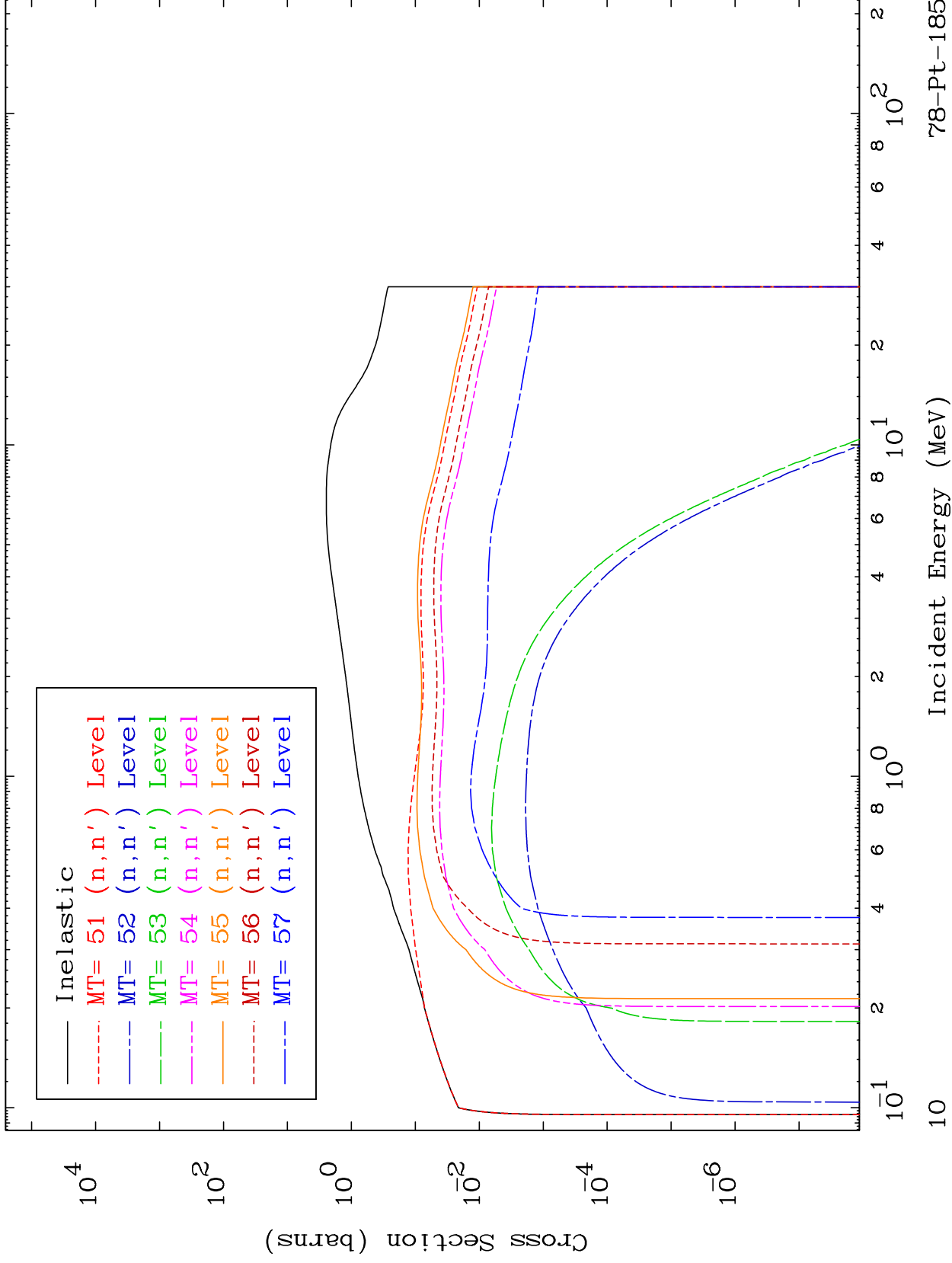
78-Pt-185



MAT 7810

293 Kelvin Cross Sections
(n,n') Levels

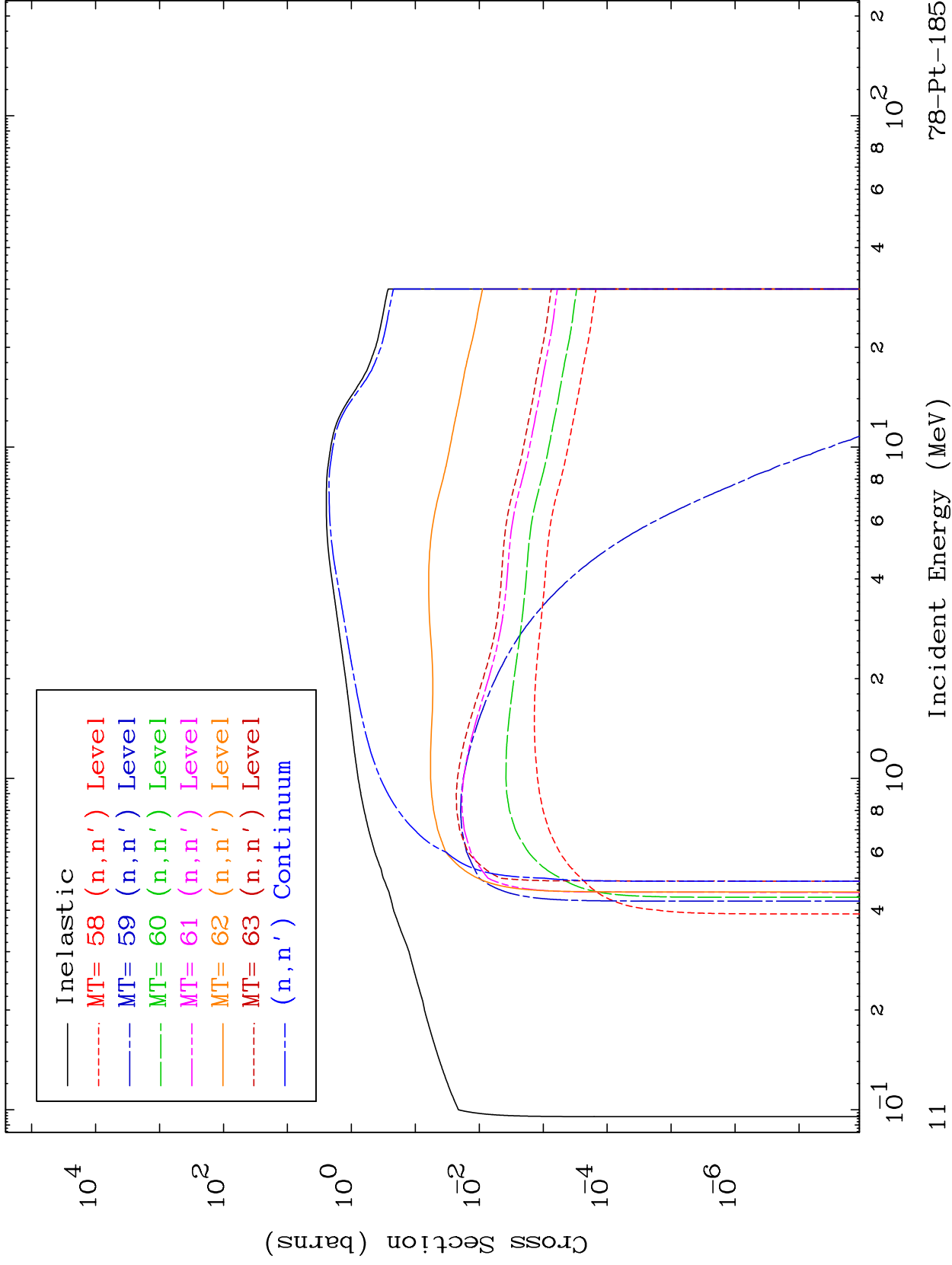
78-Pt-185



MAT 7810

293 Kelvin Cross Sections
(n,n') Levels

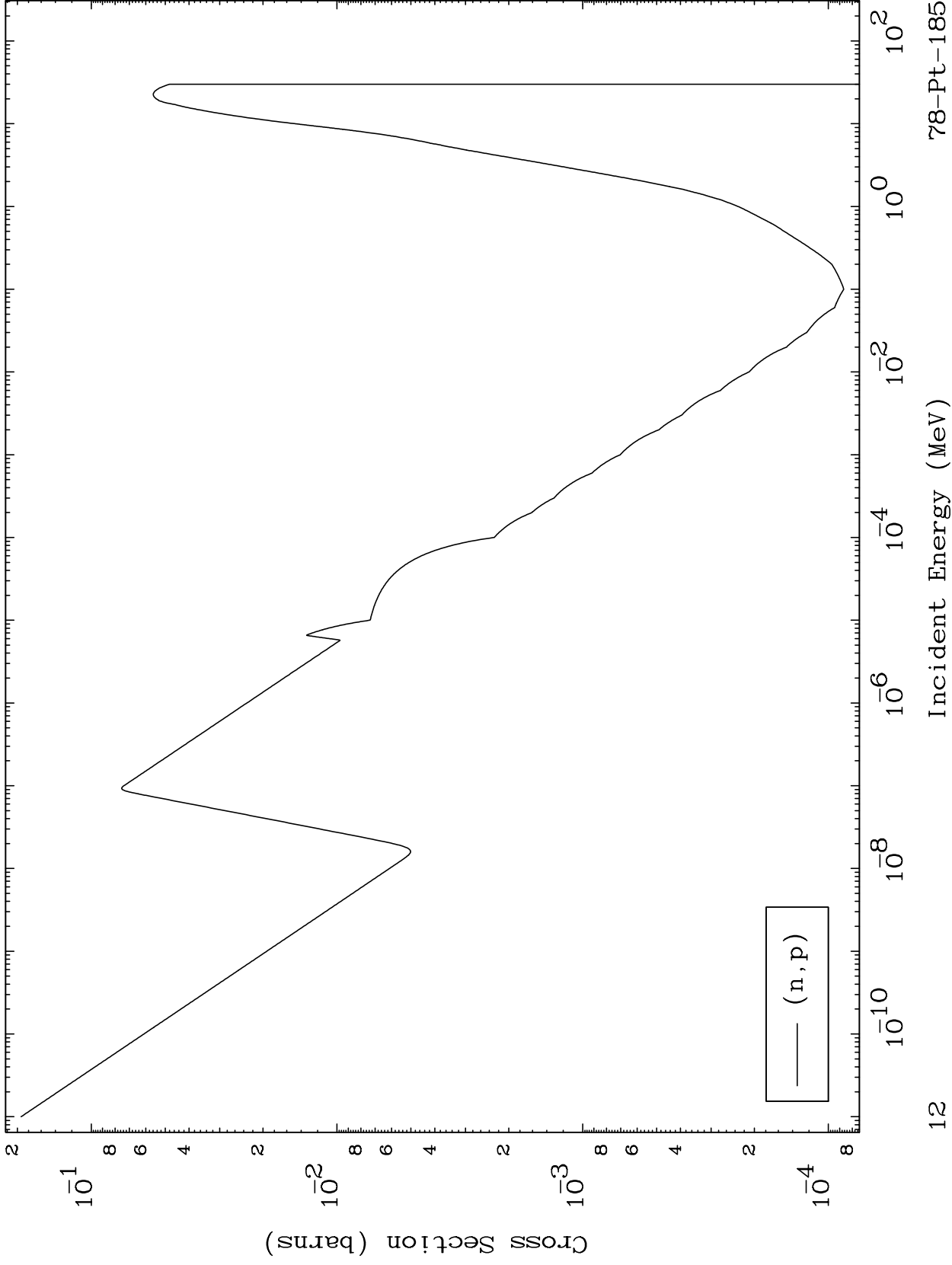
78-Pt-185



MAT 7810

(n,p) Levels
293 Kelvin Cross Sections

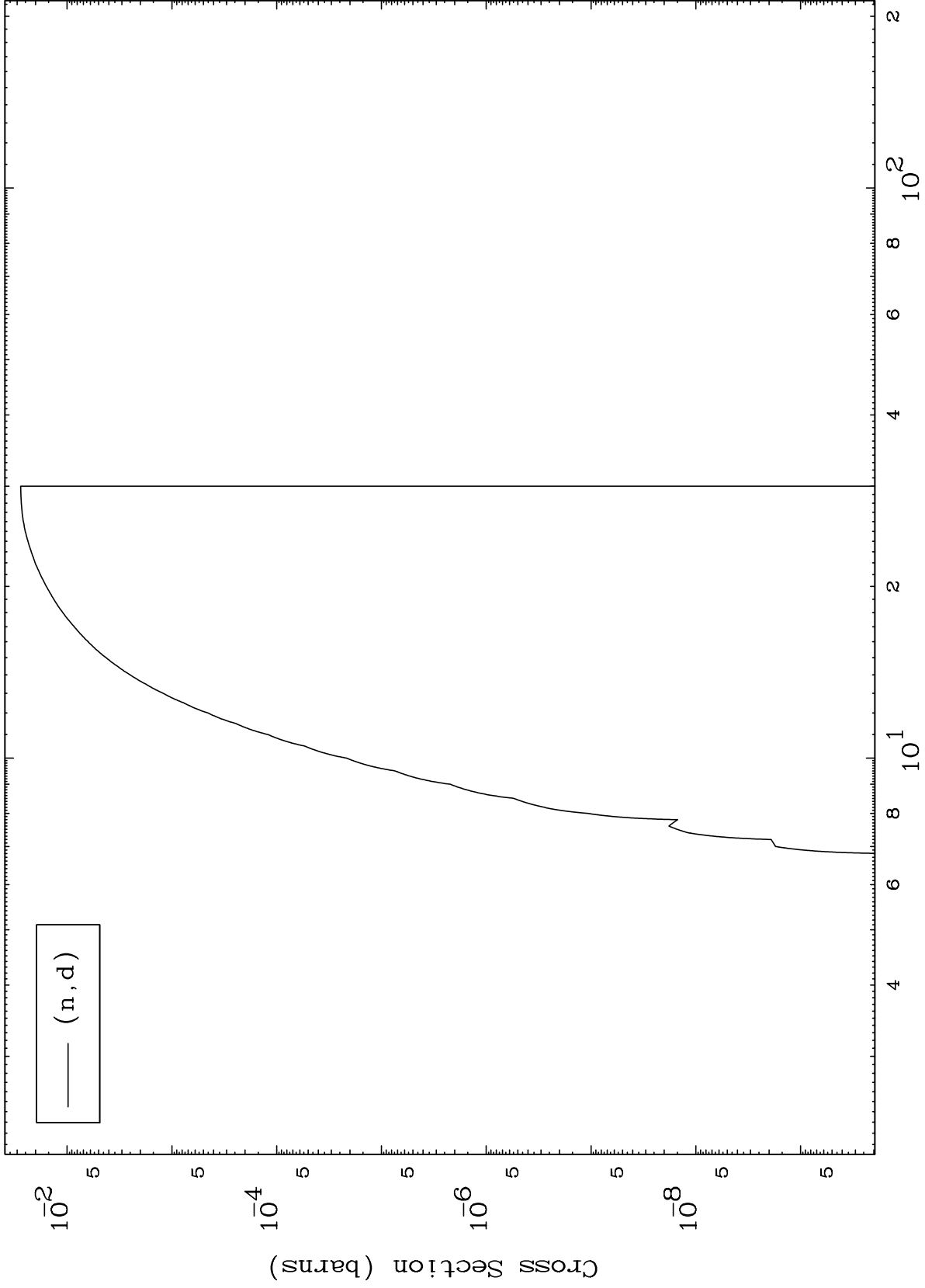
78-Pt-185



MAT 7810

(n,d) Levels
293 Kelvin Cross Sections

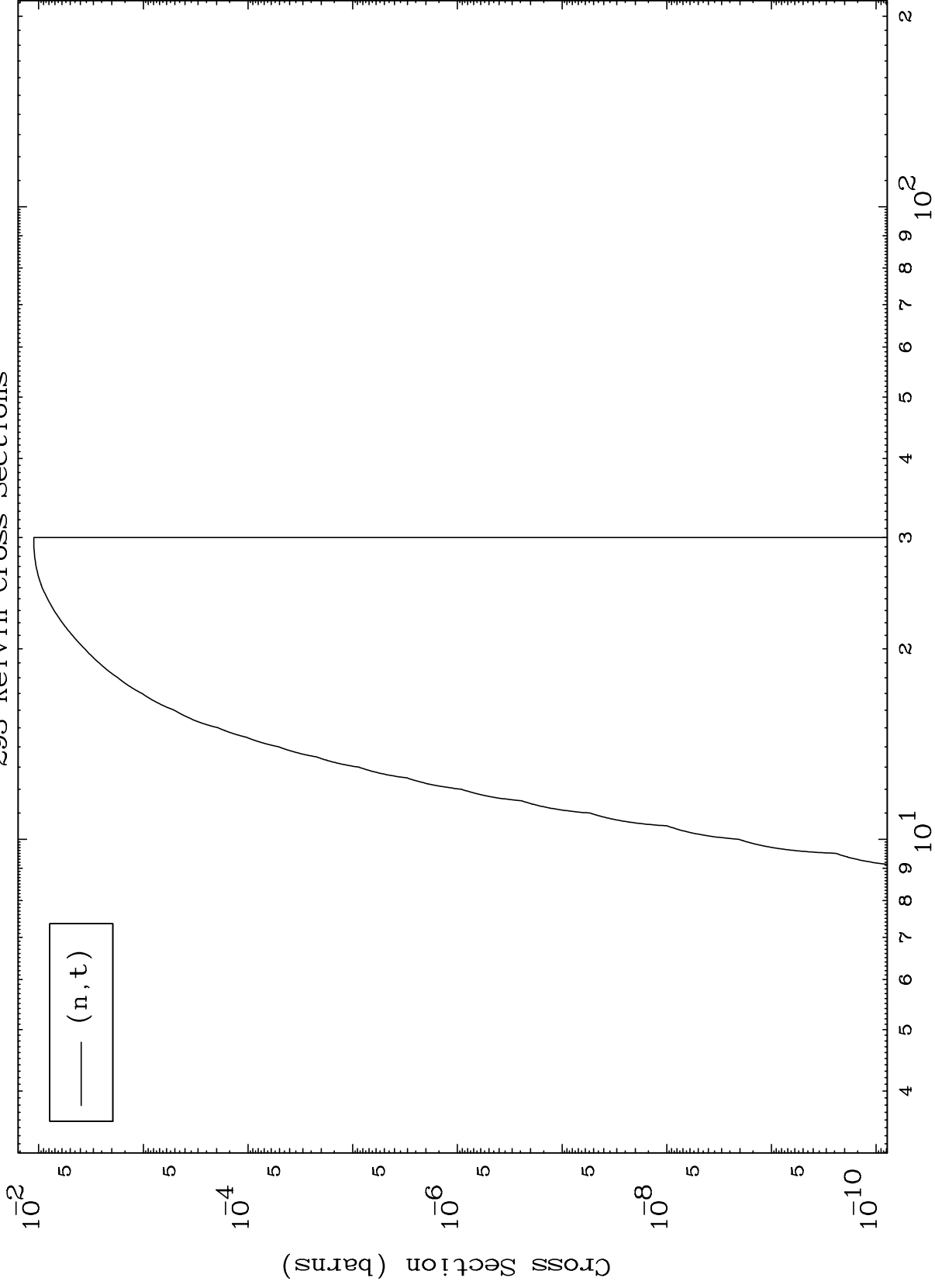
78-Pt-185



MAT 7810

(n,t) Levels
293 Kelvin Cross Sections

78-Pt-185



14

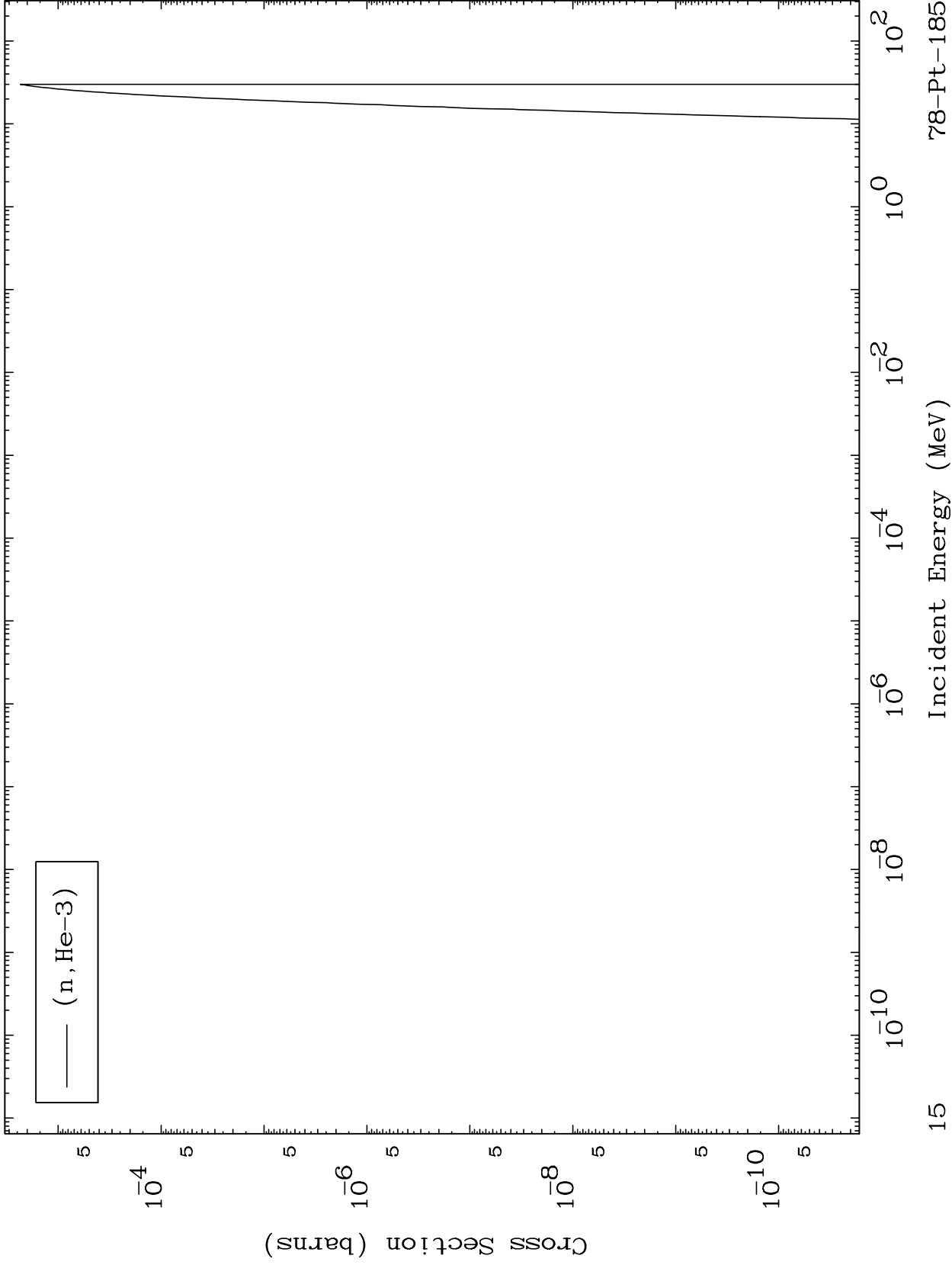
Incident Energy (MeV)

78-Pt-185

MAT 7810

(n,He3) Levels
293 Kelvin Cross Sections

78-Pt-185



15

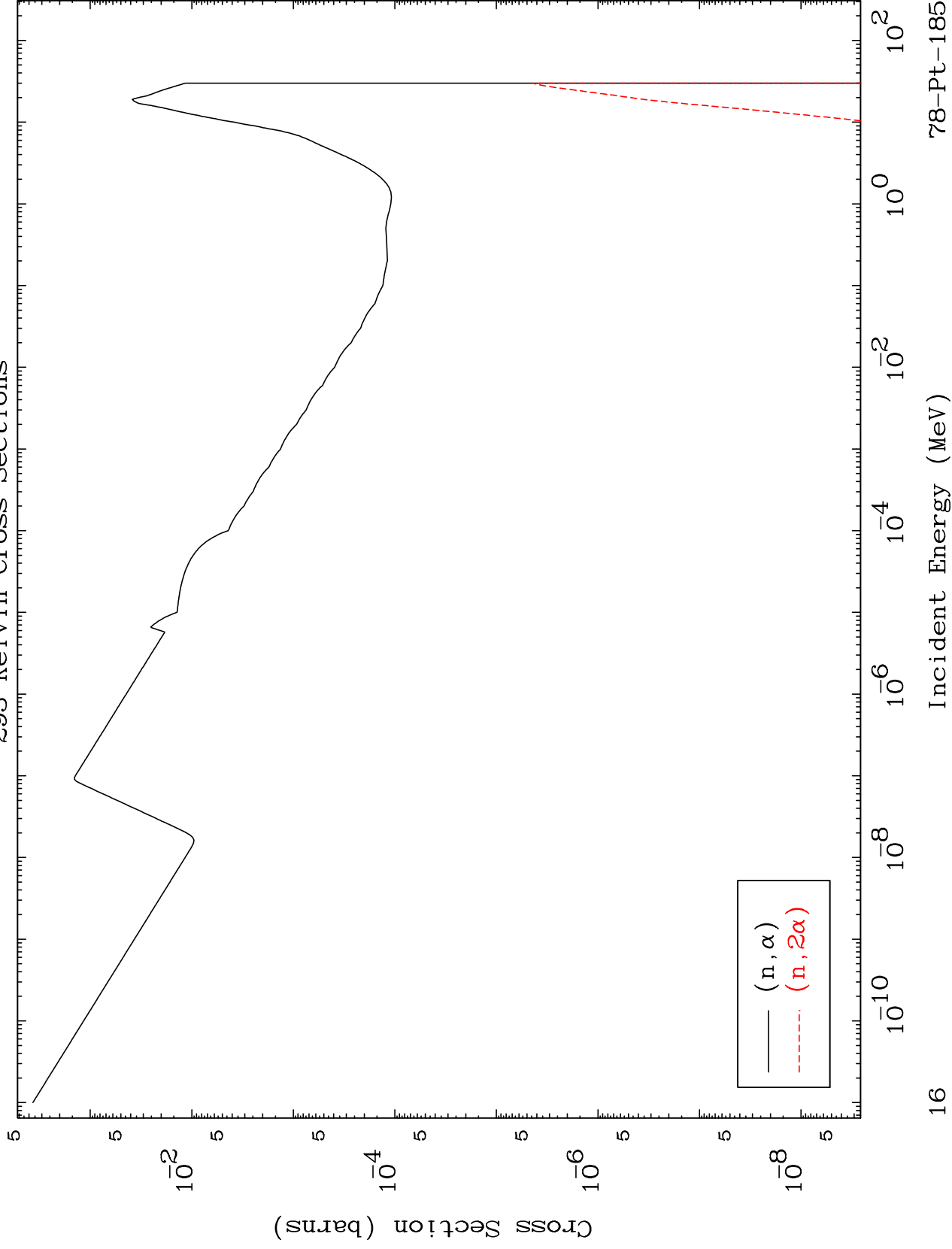
Incident Energy (MeV)

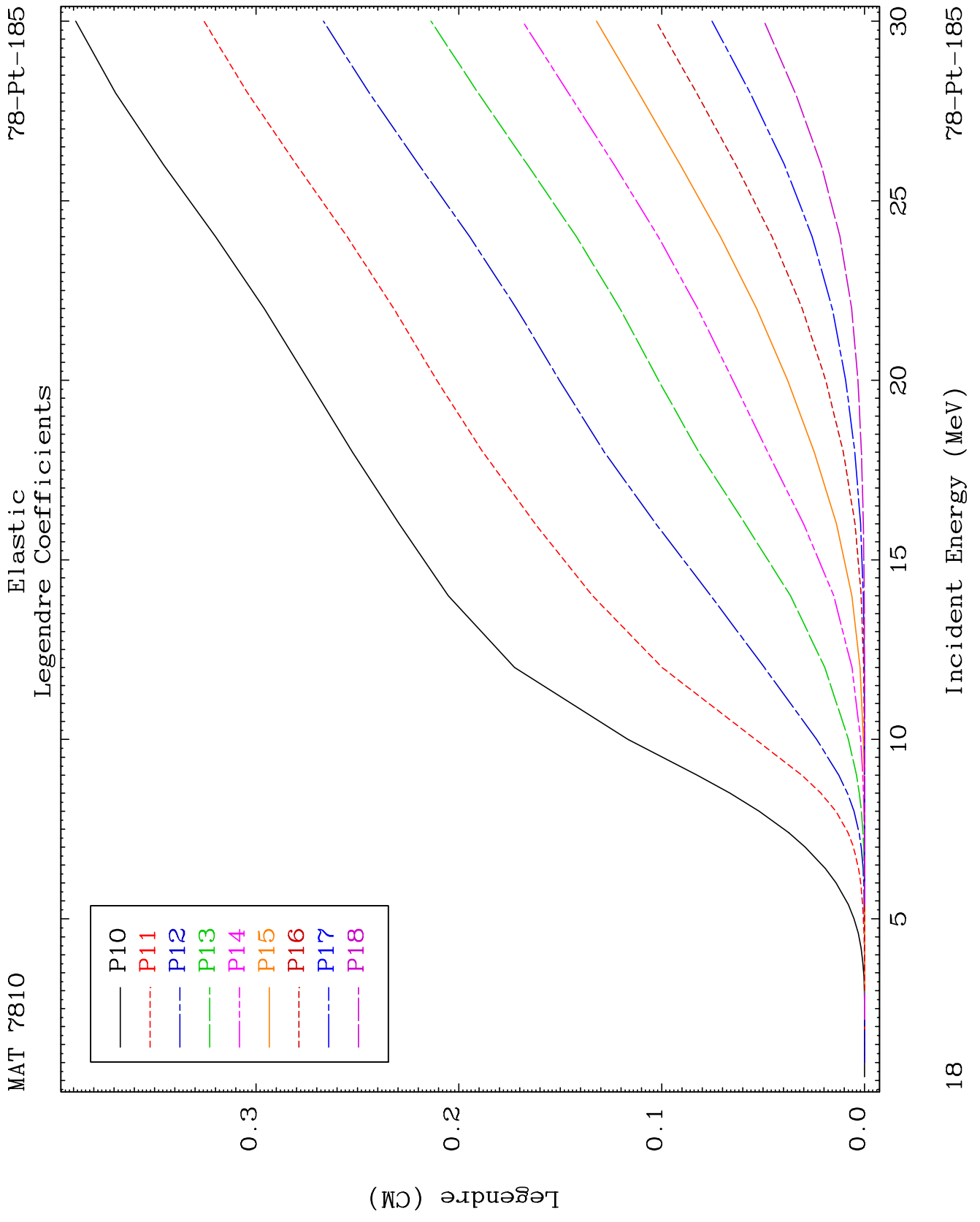
78-Pt-185

MAT 7810

(n,α) Levels
293 Kelvin Cross Sections

78-Pt-185

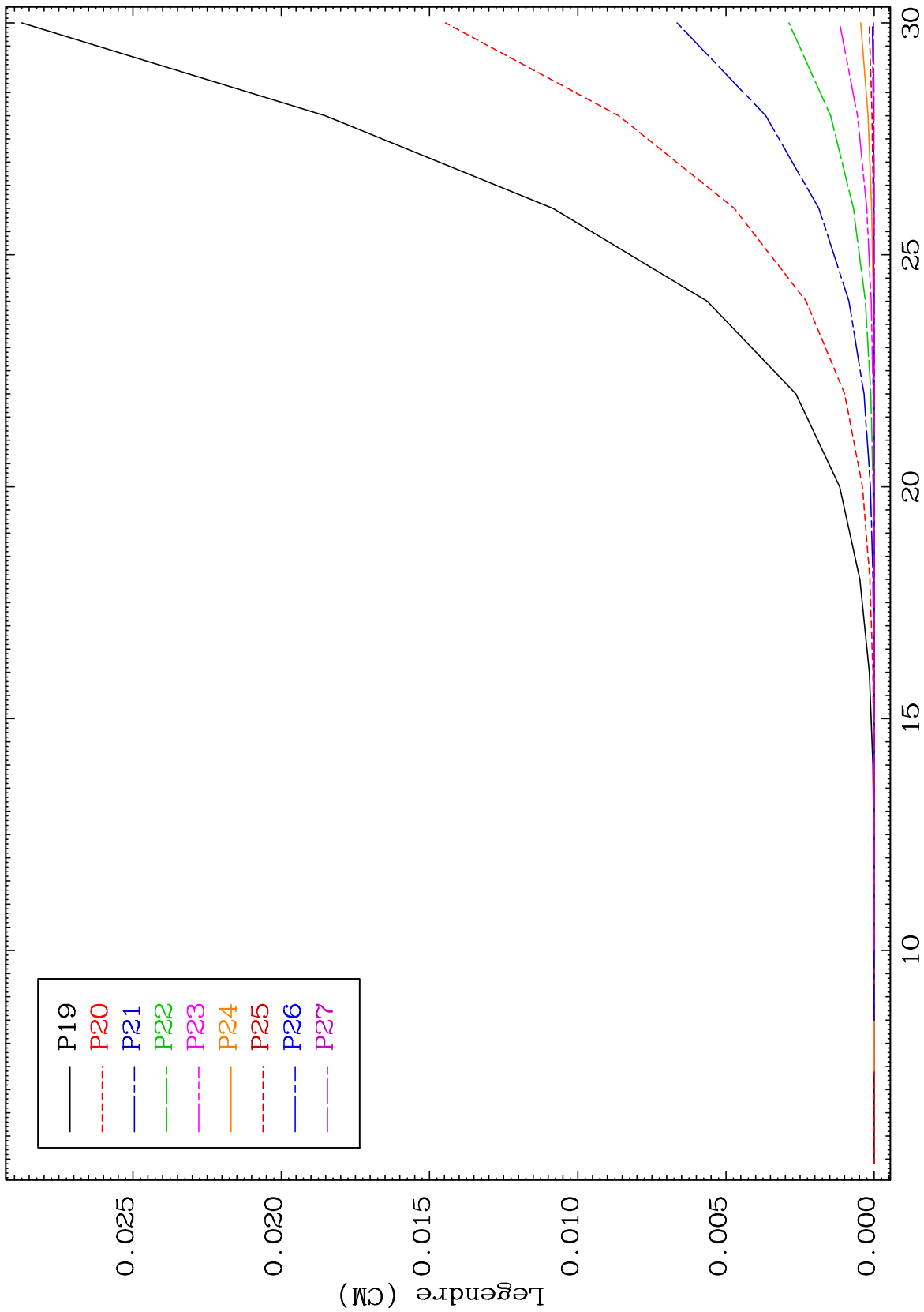




MAT 7810

Elastic Legendre Coefficients

78-Pt-185



19

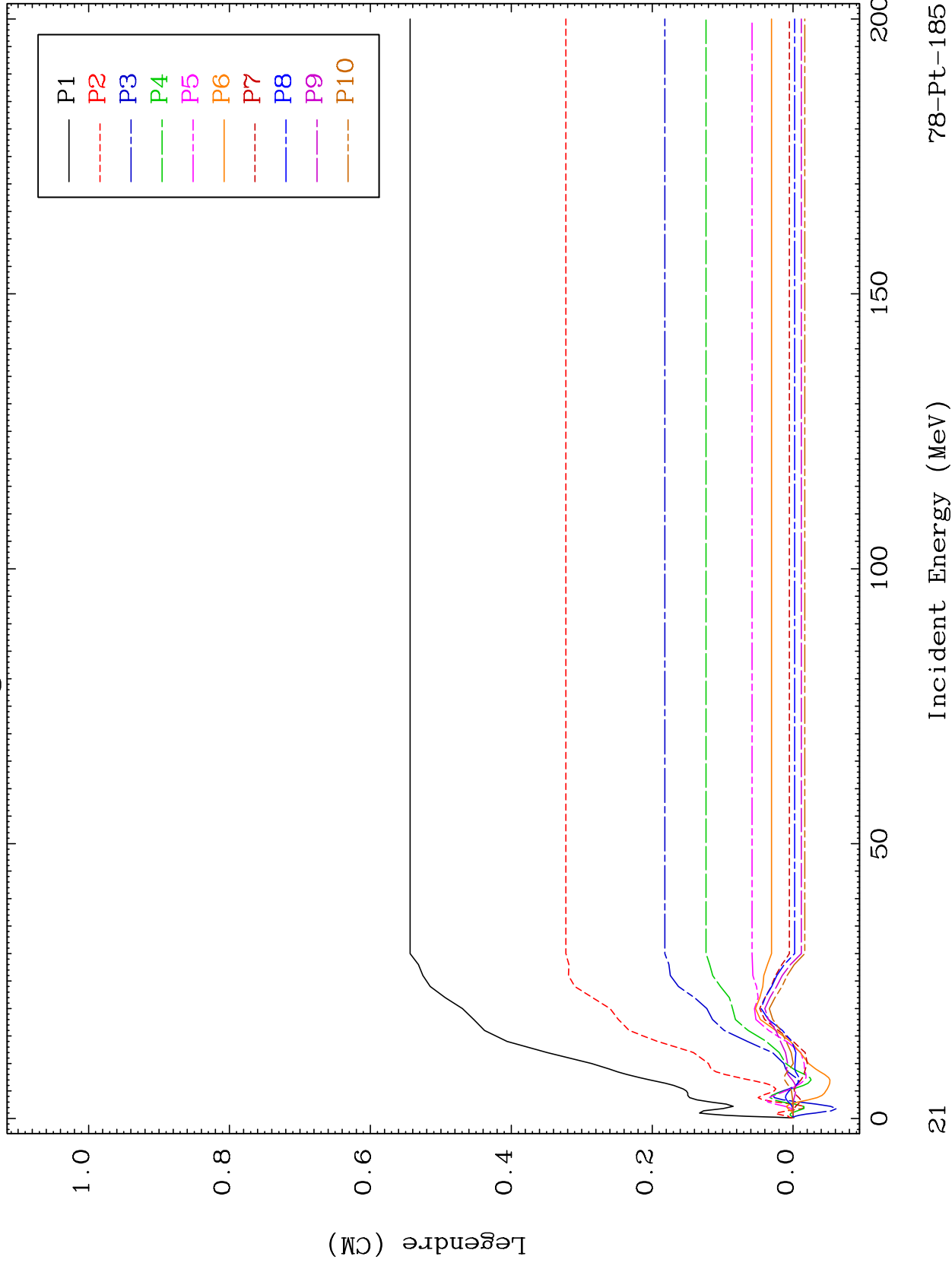
Incident Energy (MeV)

78-Pt-185

MAT 7810

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

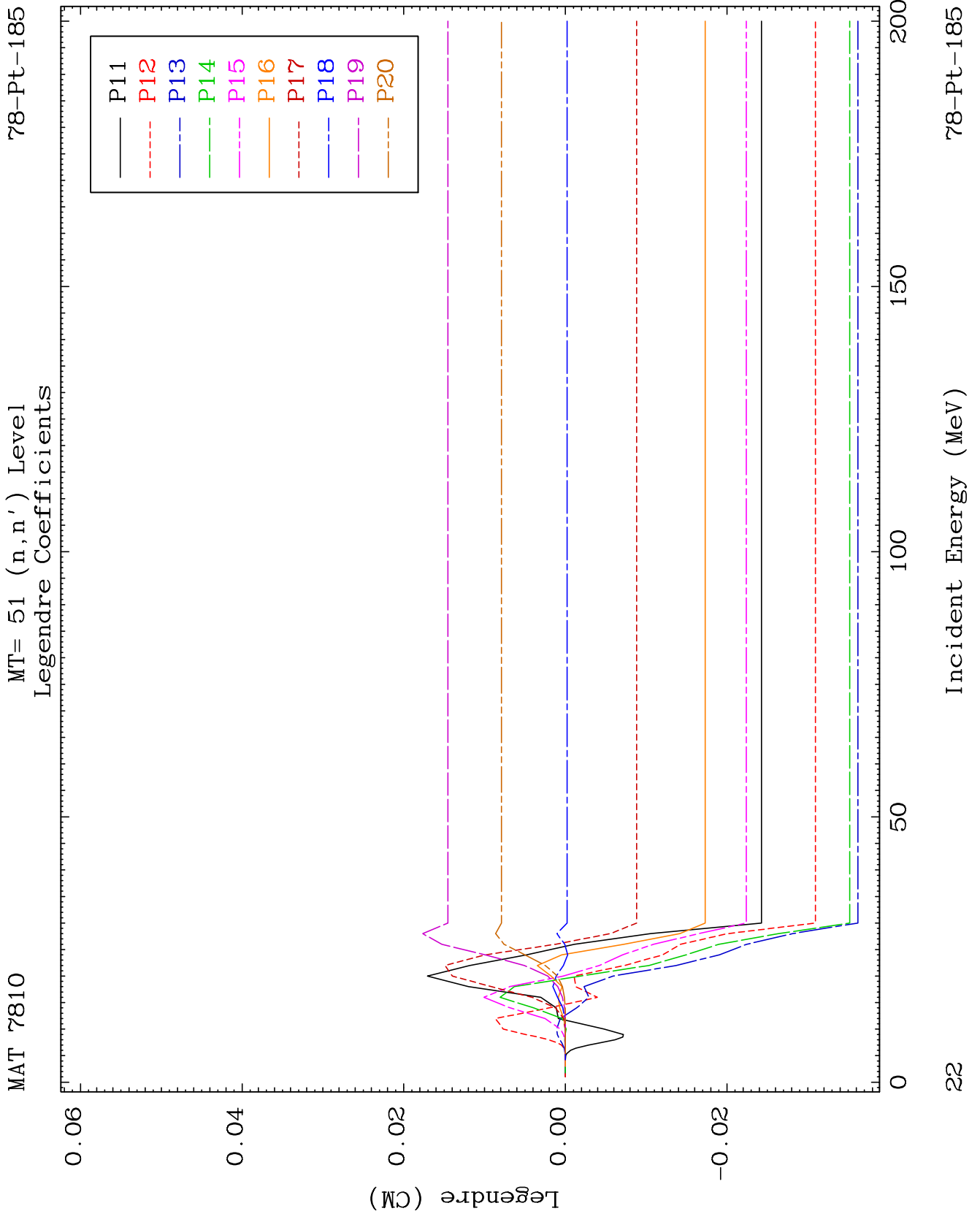
78-Pt-185



78-Pt-185

Incident Energy (MeV)

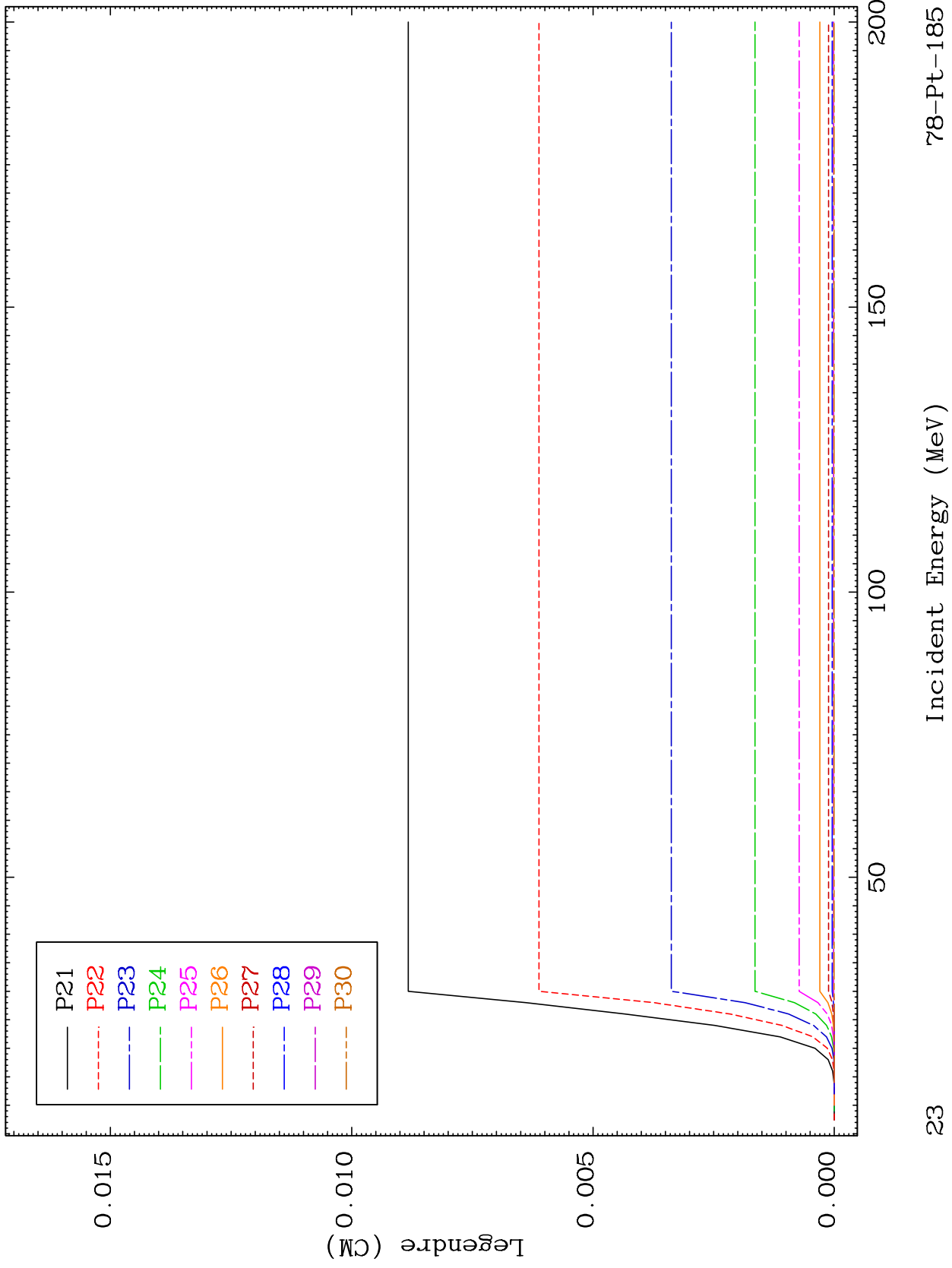
21



MAT 7810

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

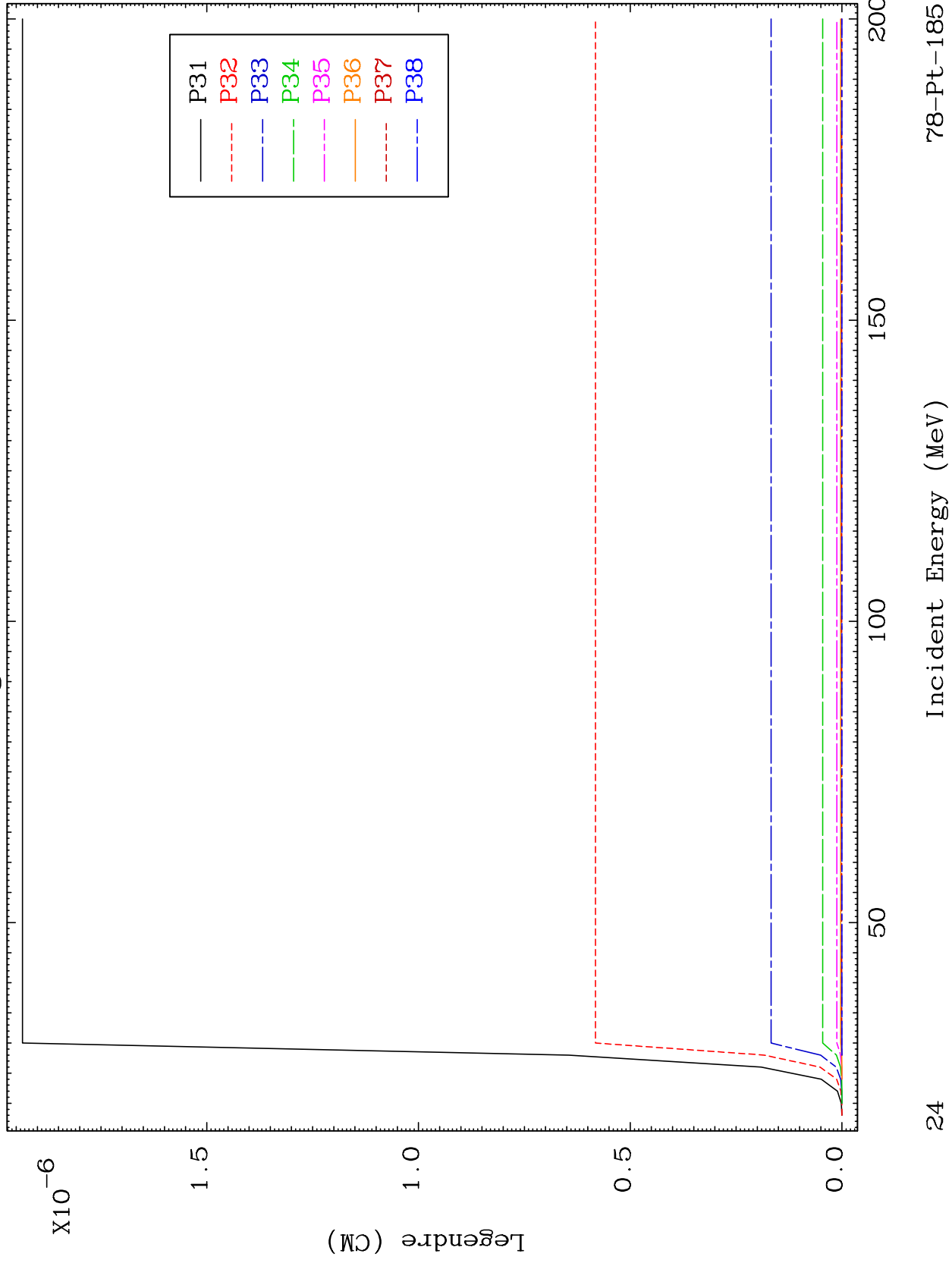
78-Pt-185



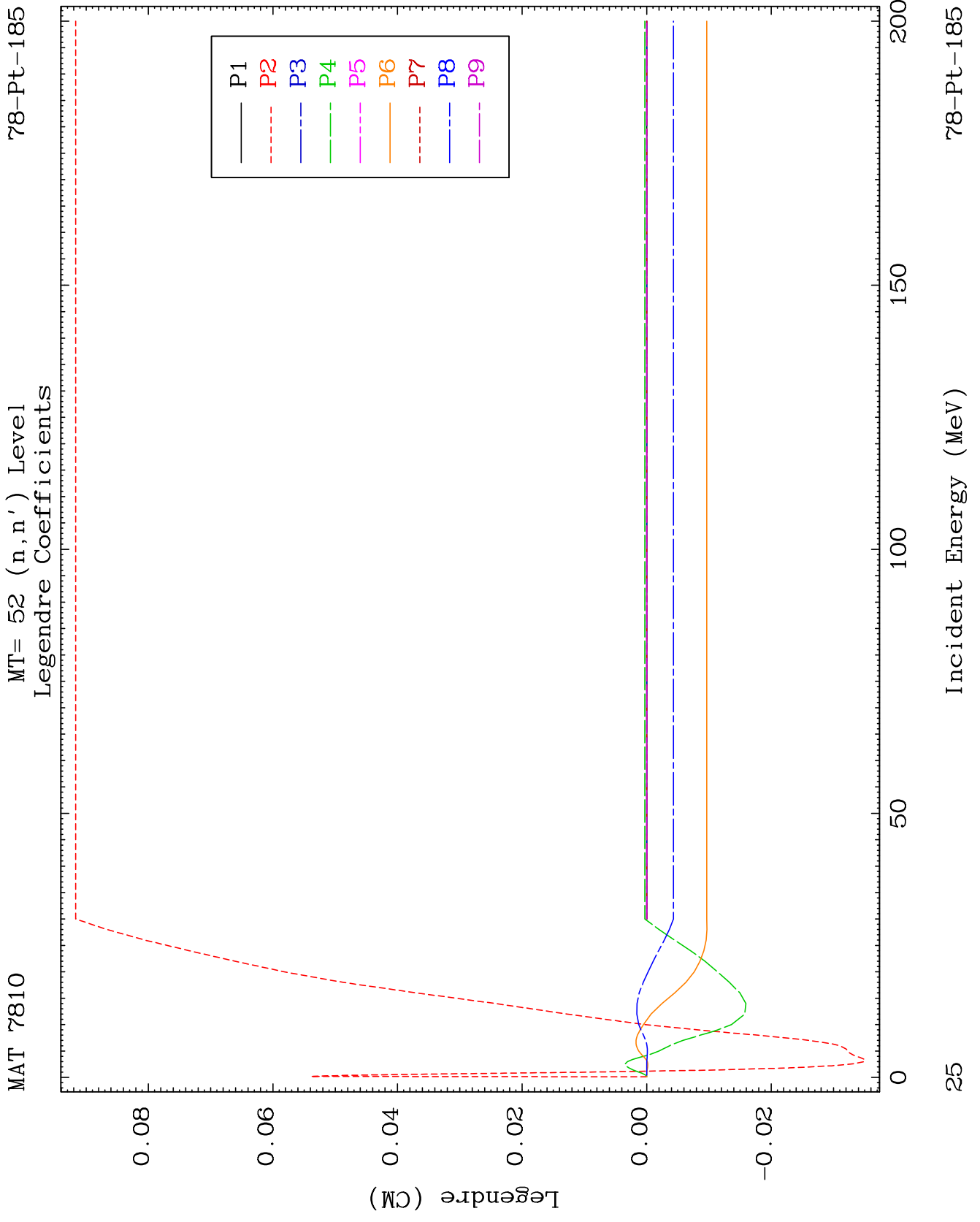
MAT 7810

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

78-Pt-185



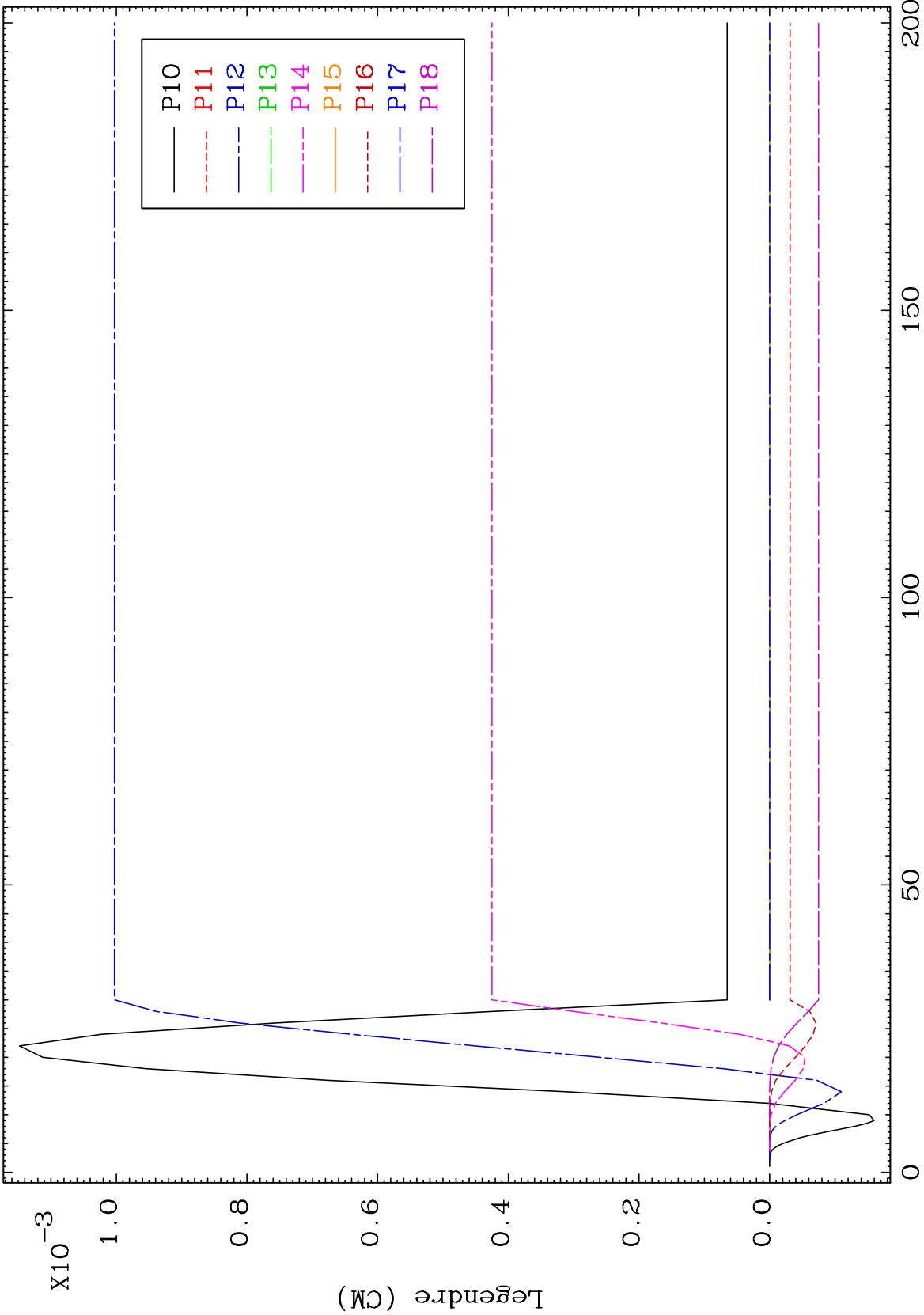
24



MAT 7810

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

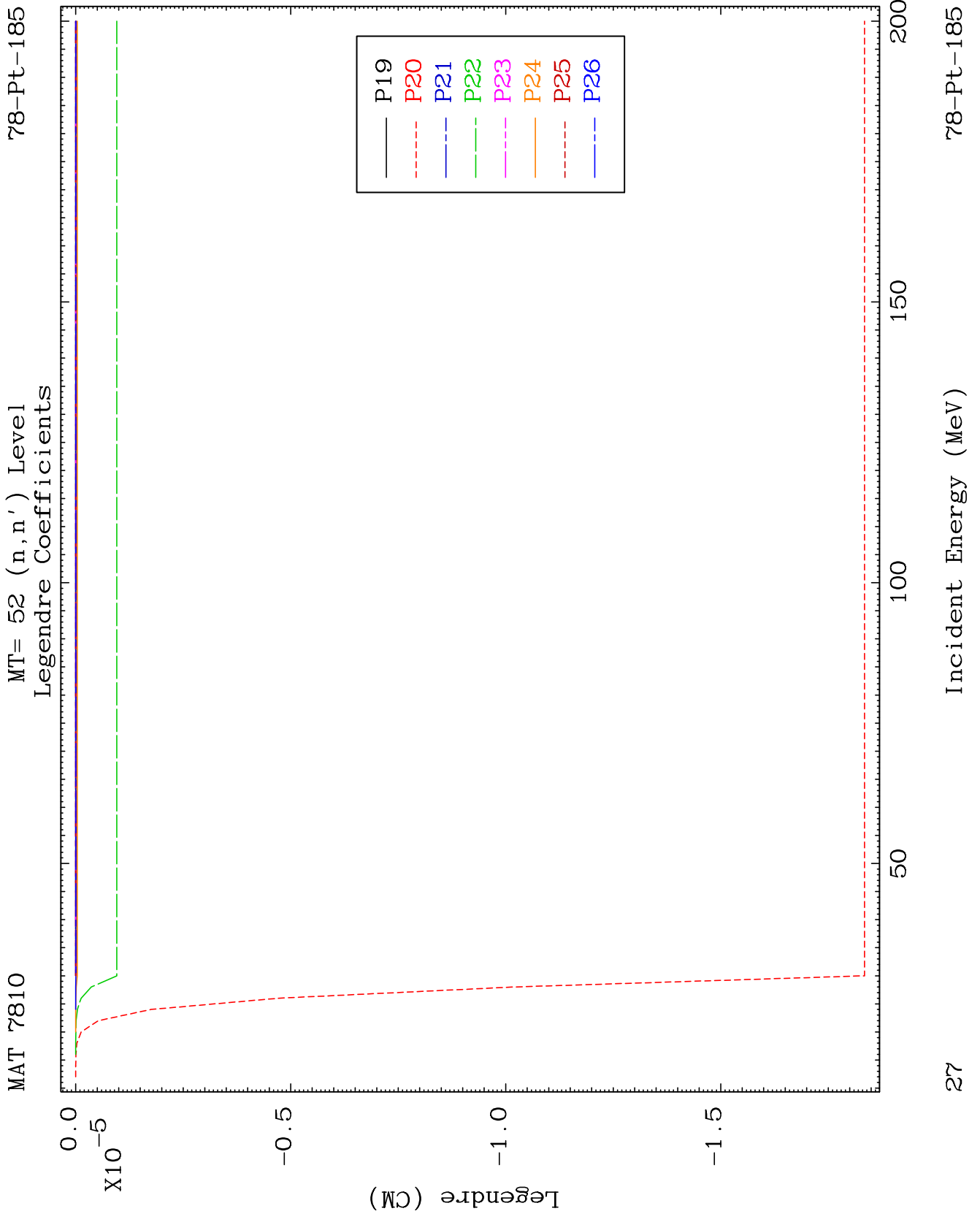
78-Pt-185

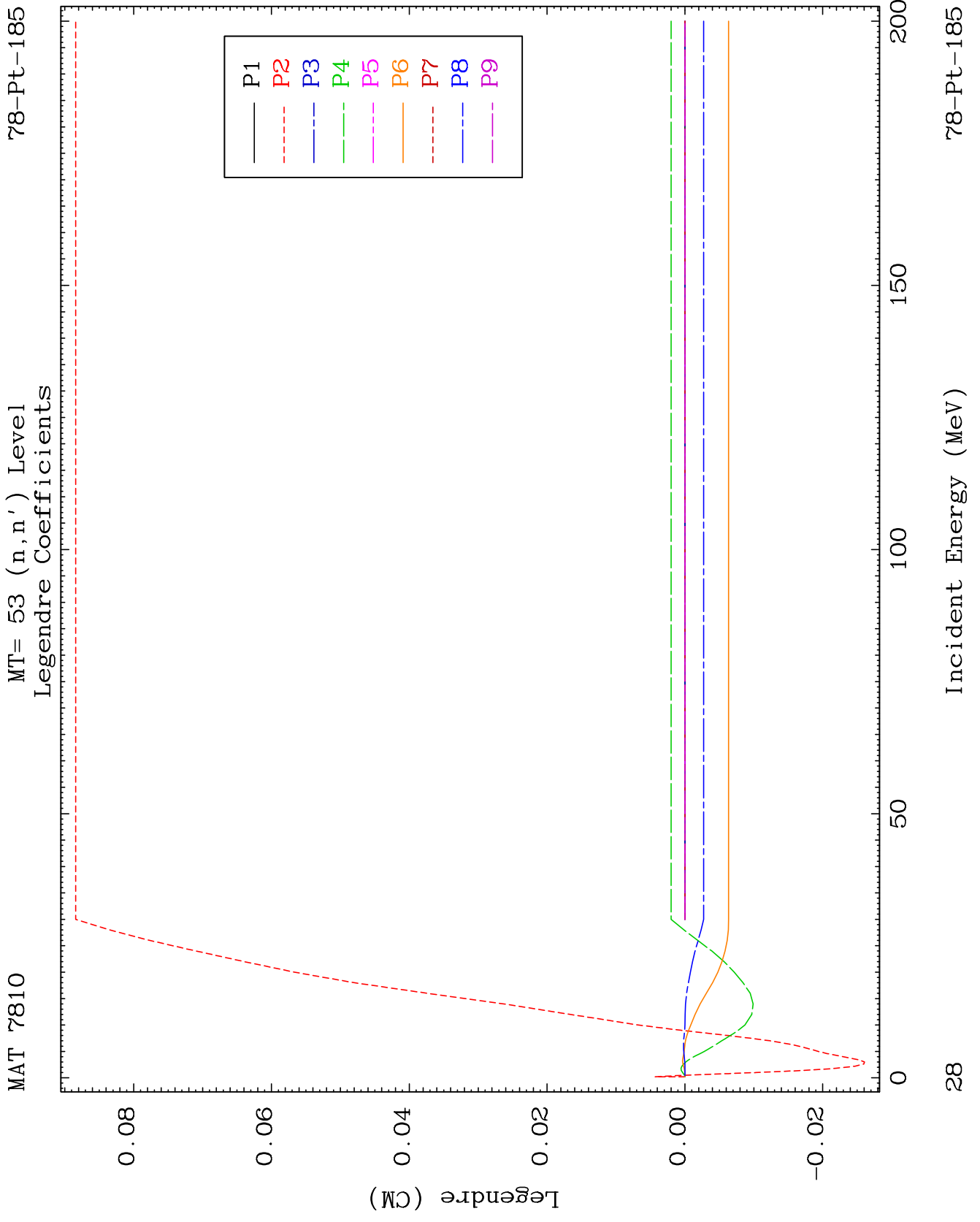


26

Incident Energy (MeV)

78-Pt-185

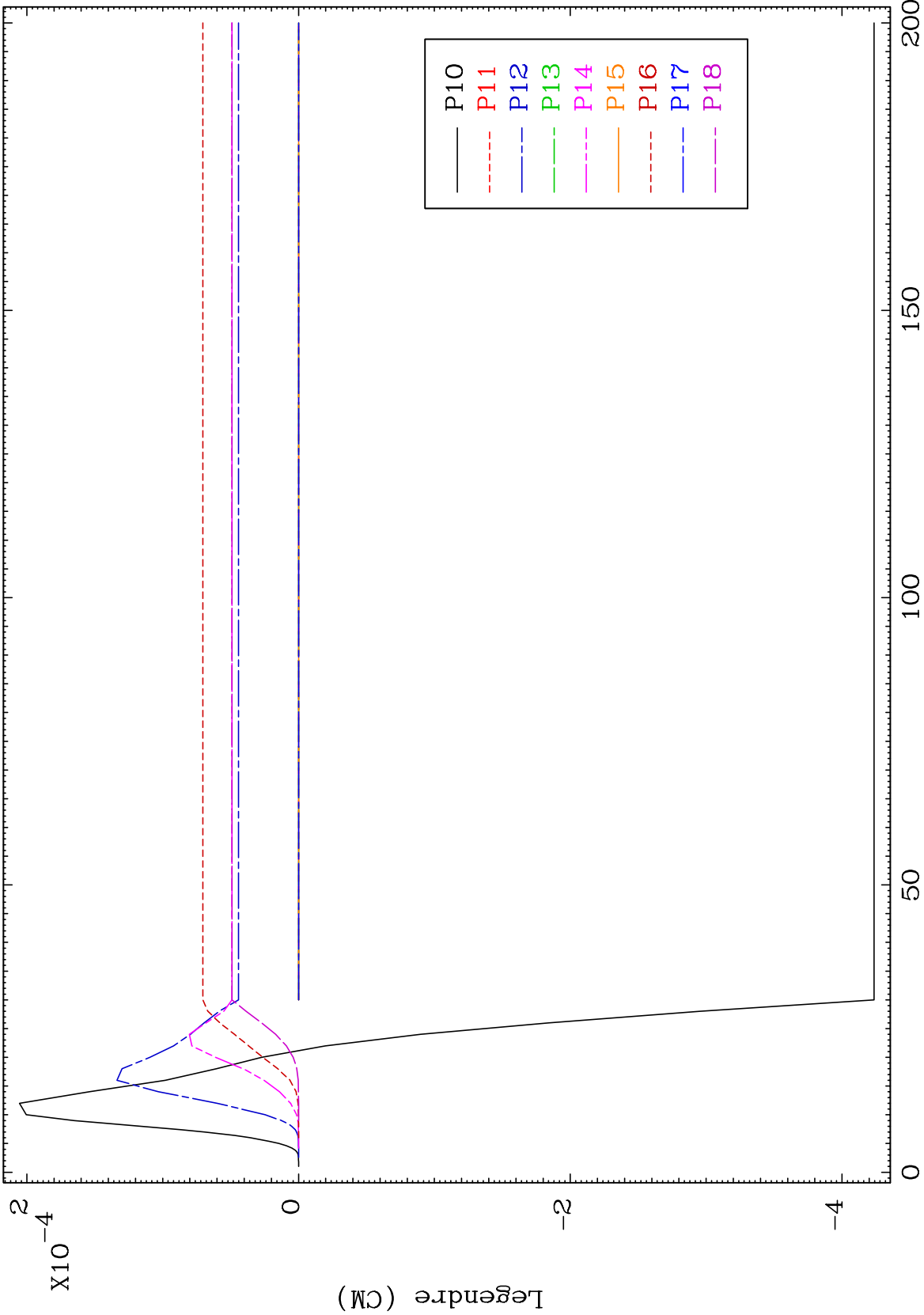




MAT 7810

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

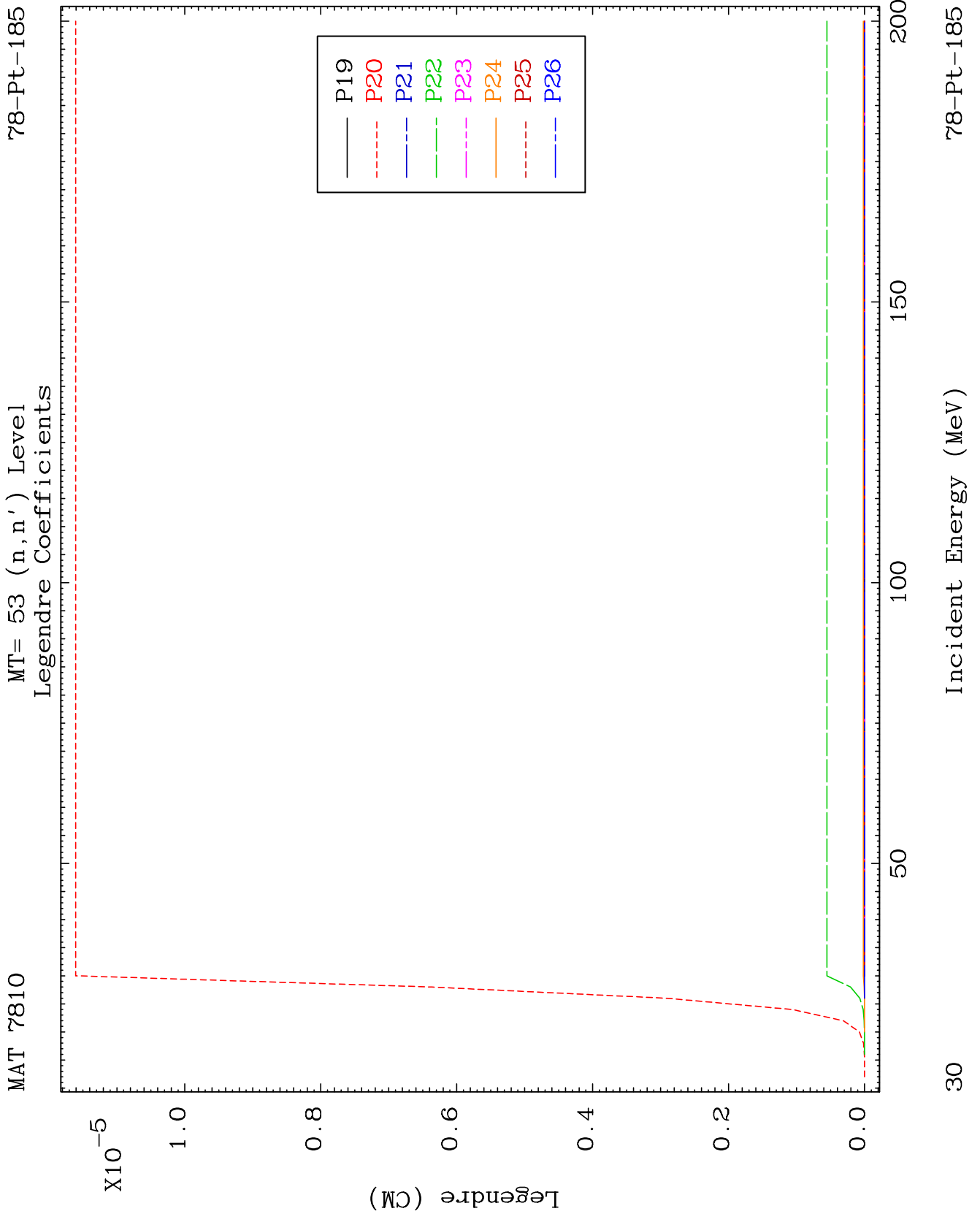
78-Pt-185



29

Incident Energy (MeV)

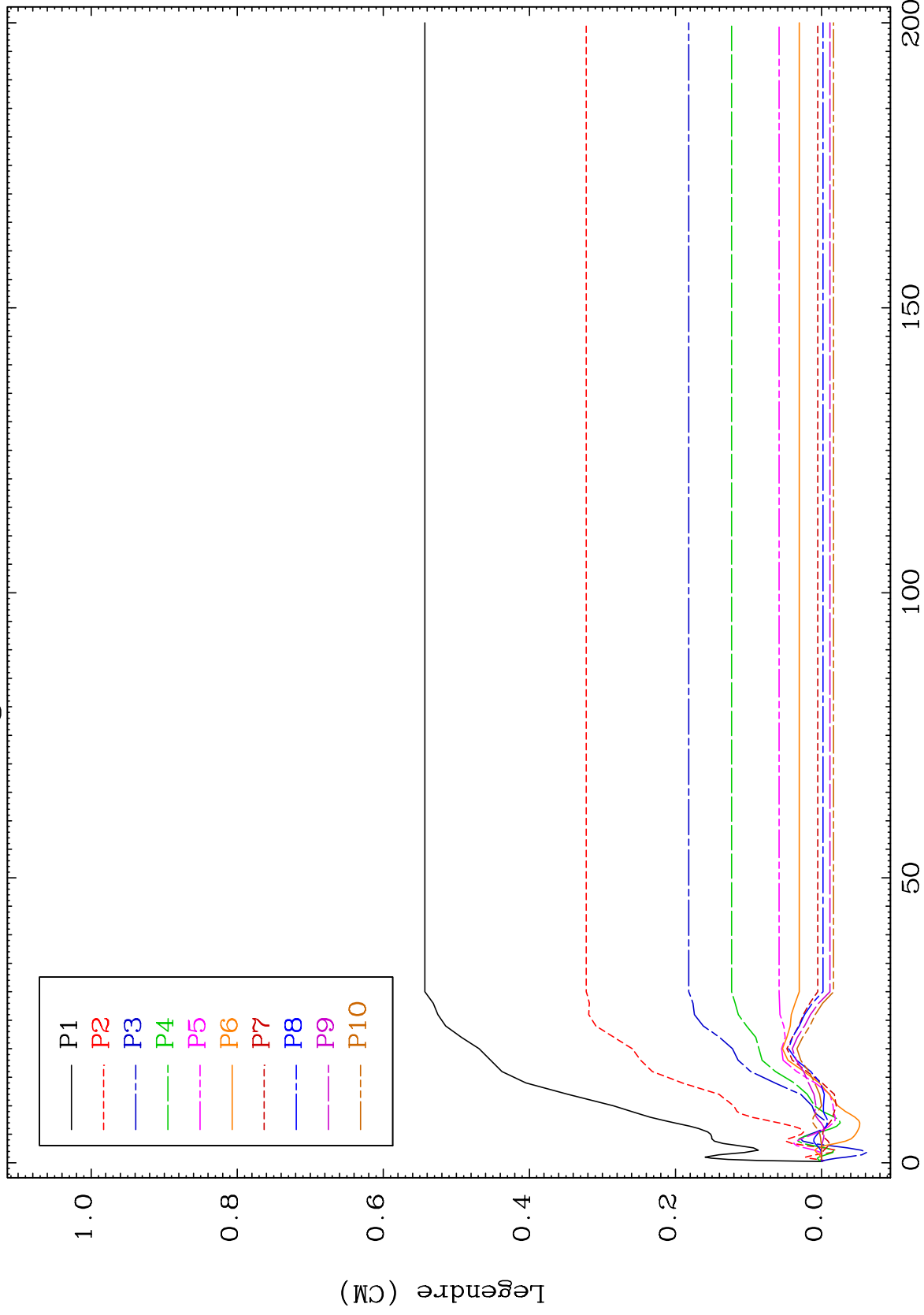
78-Pt-185



MAT 7810

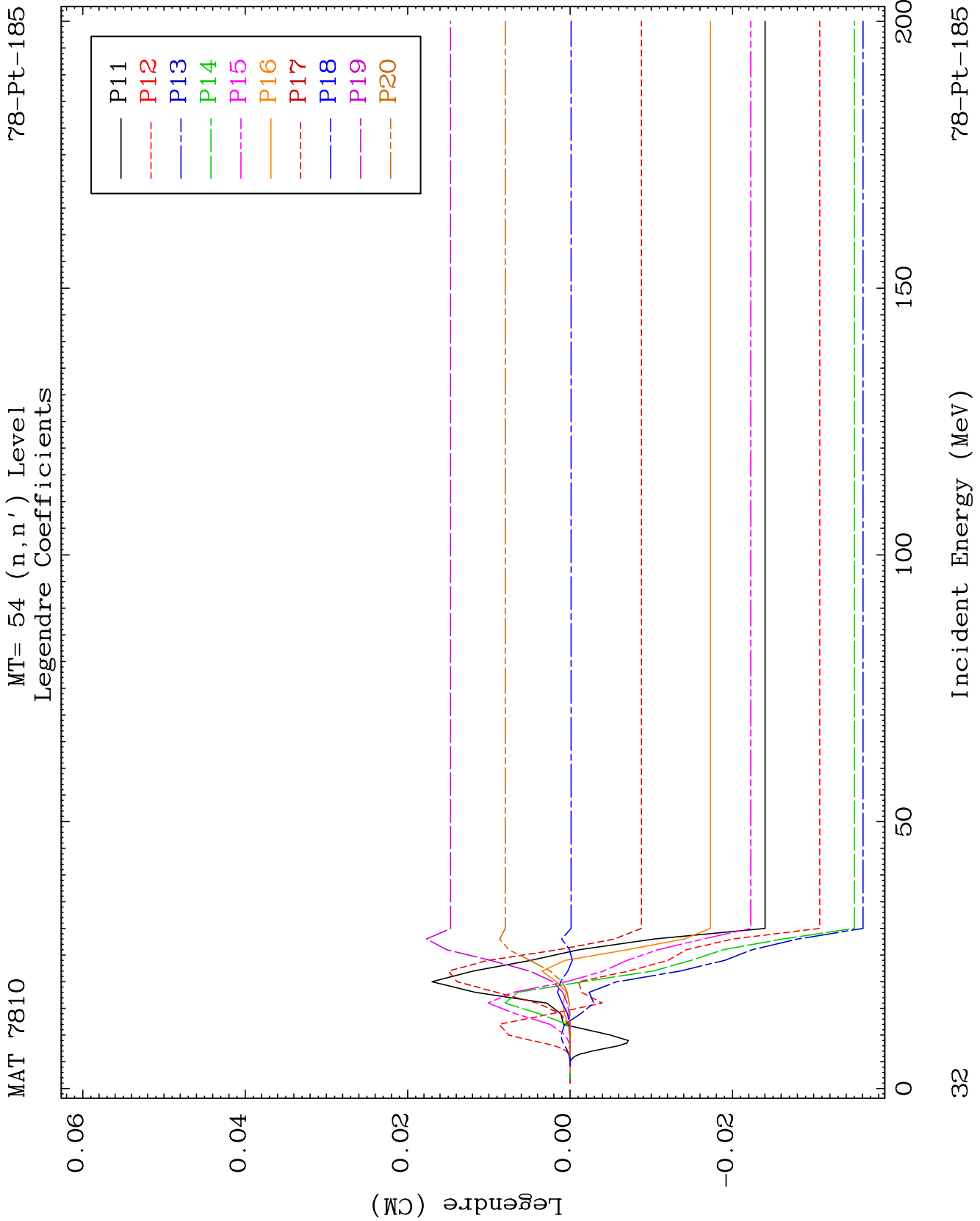
MT= 54 (n,n') Level
Legendre Coefficients

78-Pt-185



31

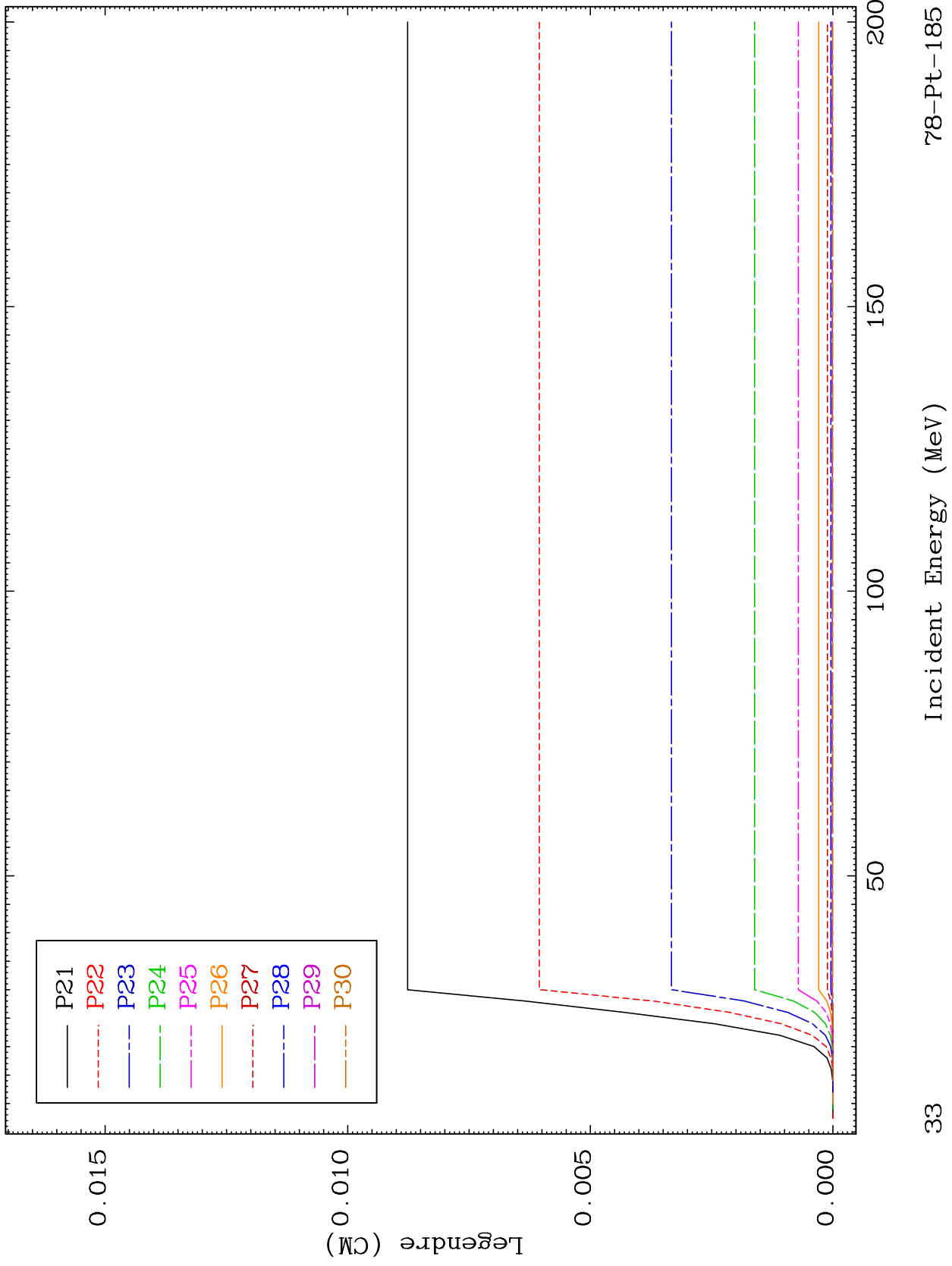
78-Pt-185



MAT 7810

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

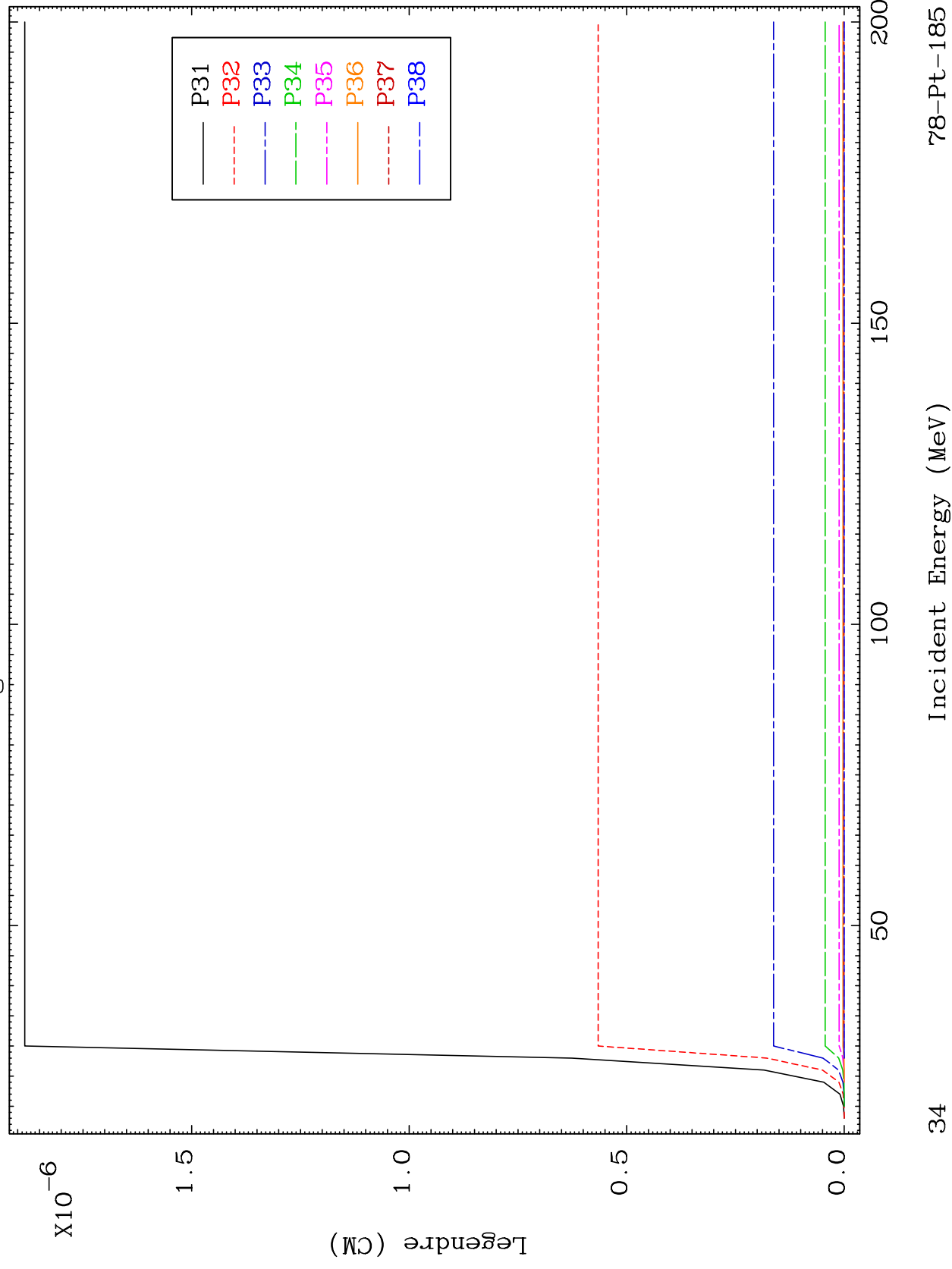
78-Pt-185



MAT 7810

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

78-Pt-185



34

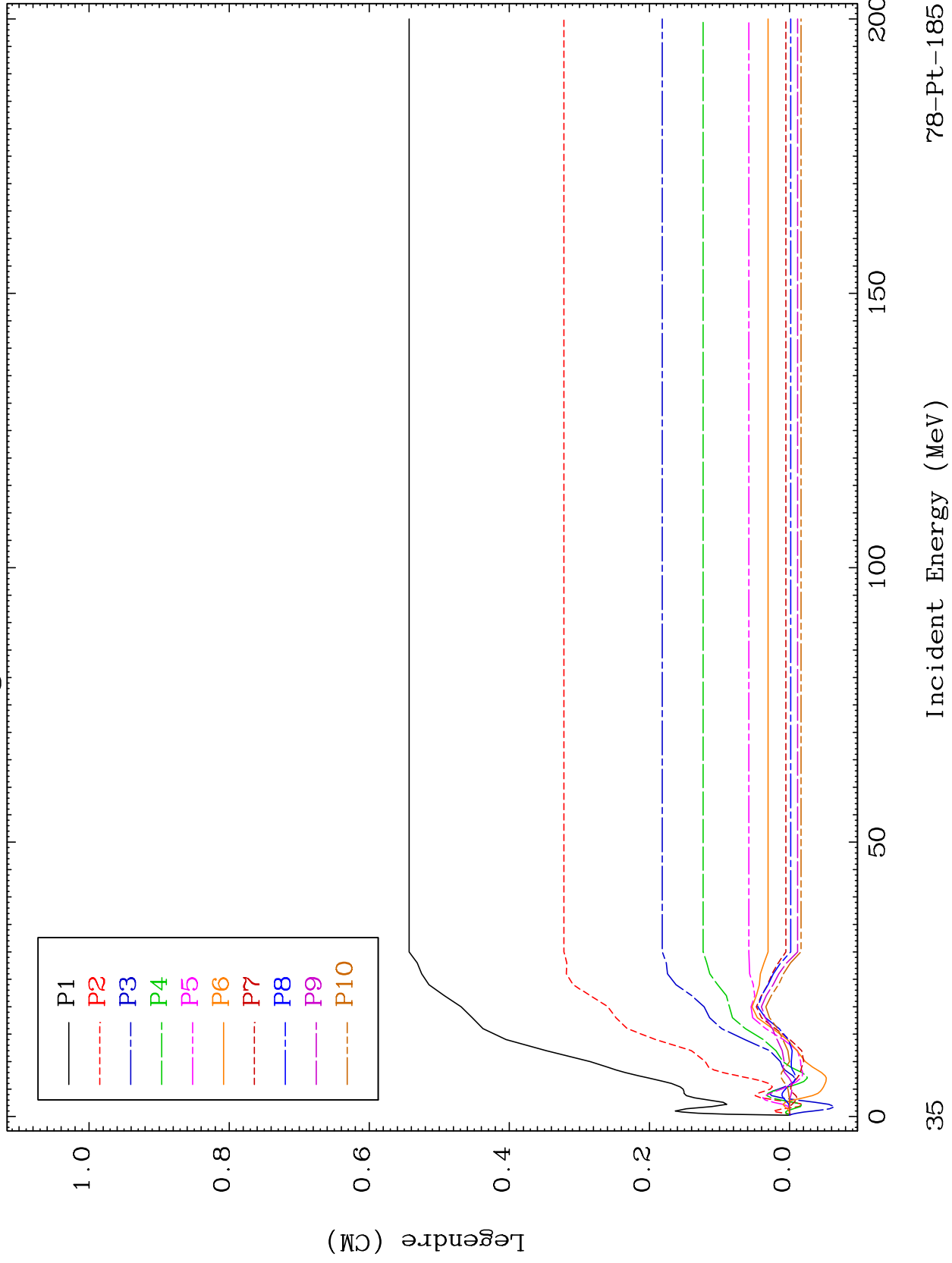
Incident Energy (MeV)

78-Pt-185

MAT 7810

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

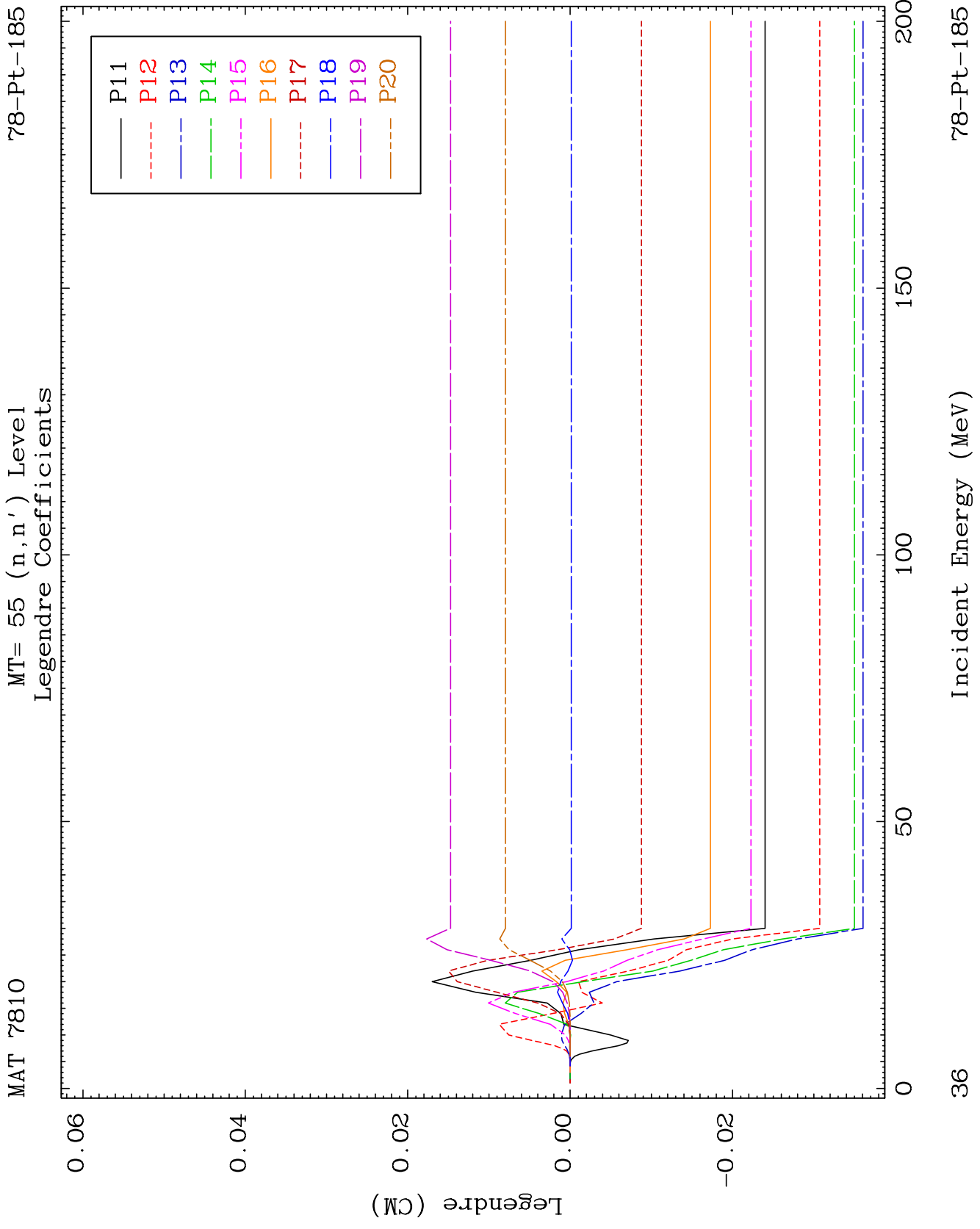
78-Pt-185



78-Pt-185

Incident Energy (MeV)

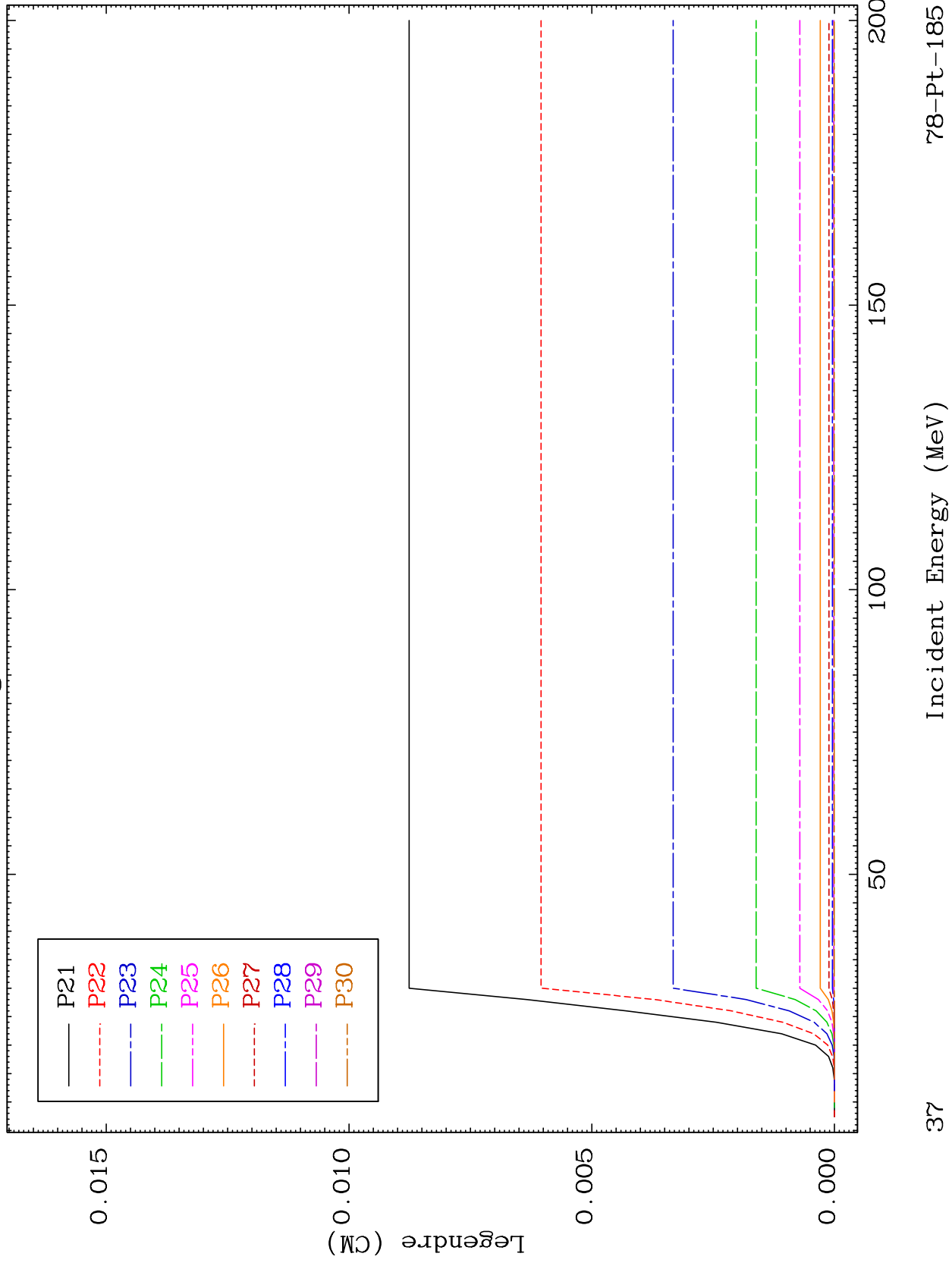
35



MAT 7810

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

78-Pt-185



37

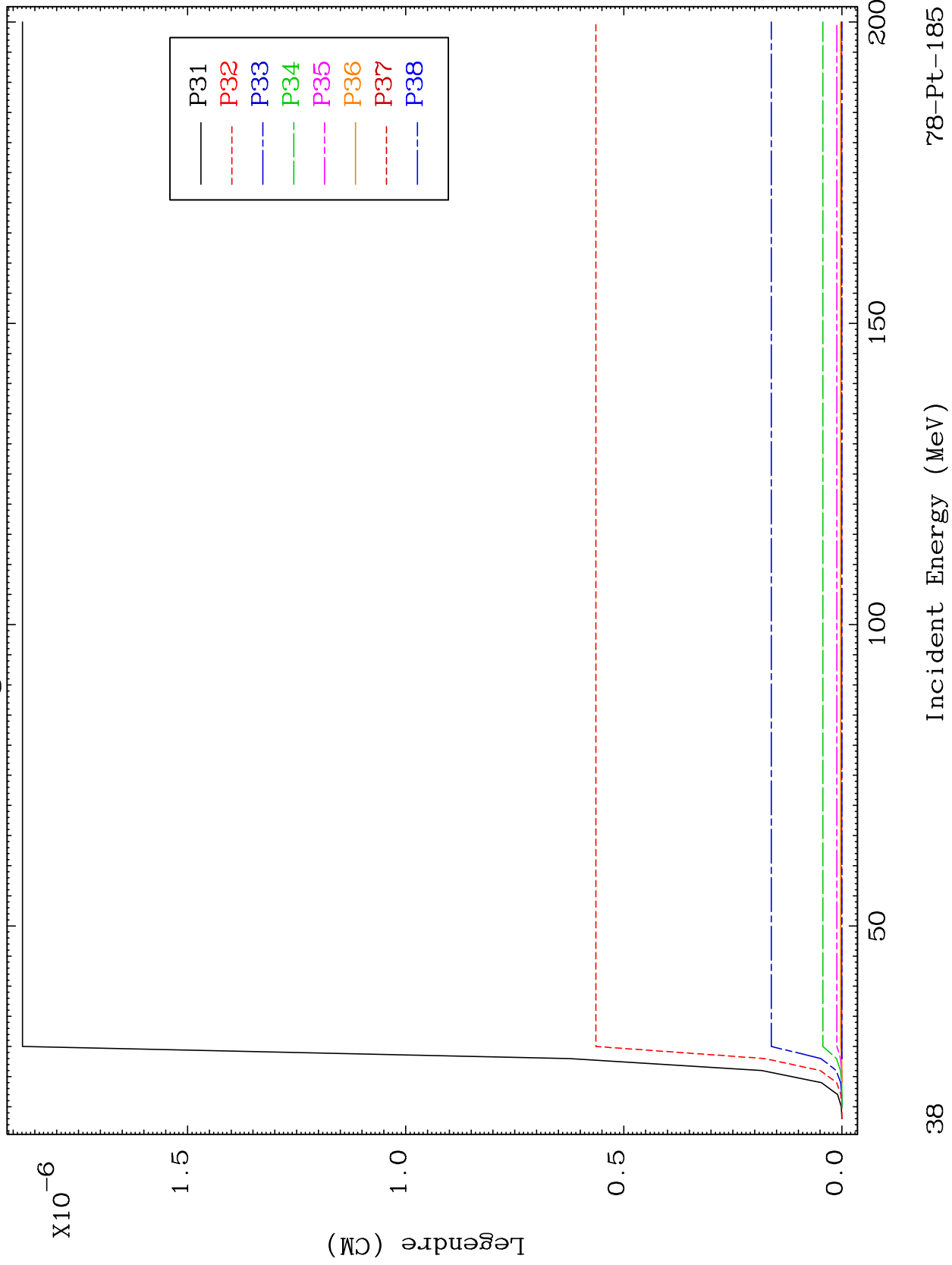
Incident Energy (MeV)

78-Pt-185

MAT 7810

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

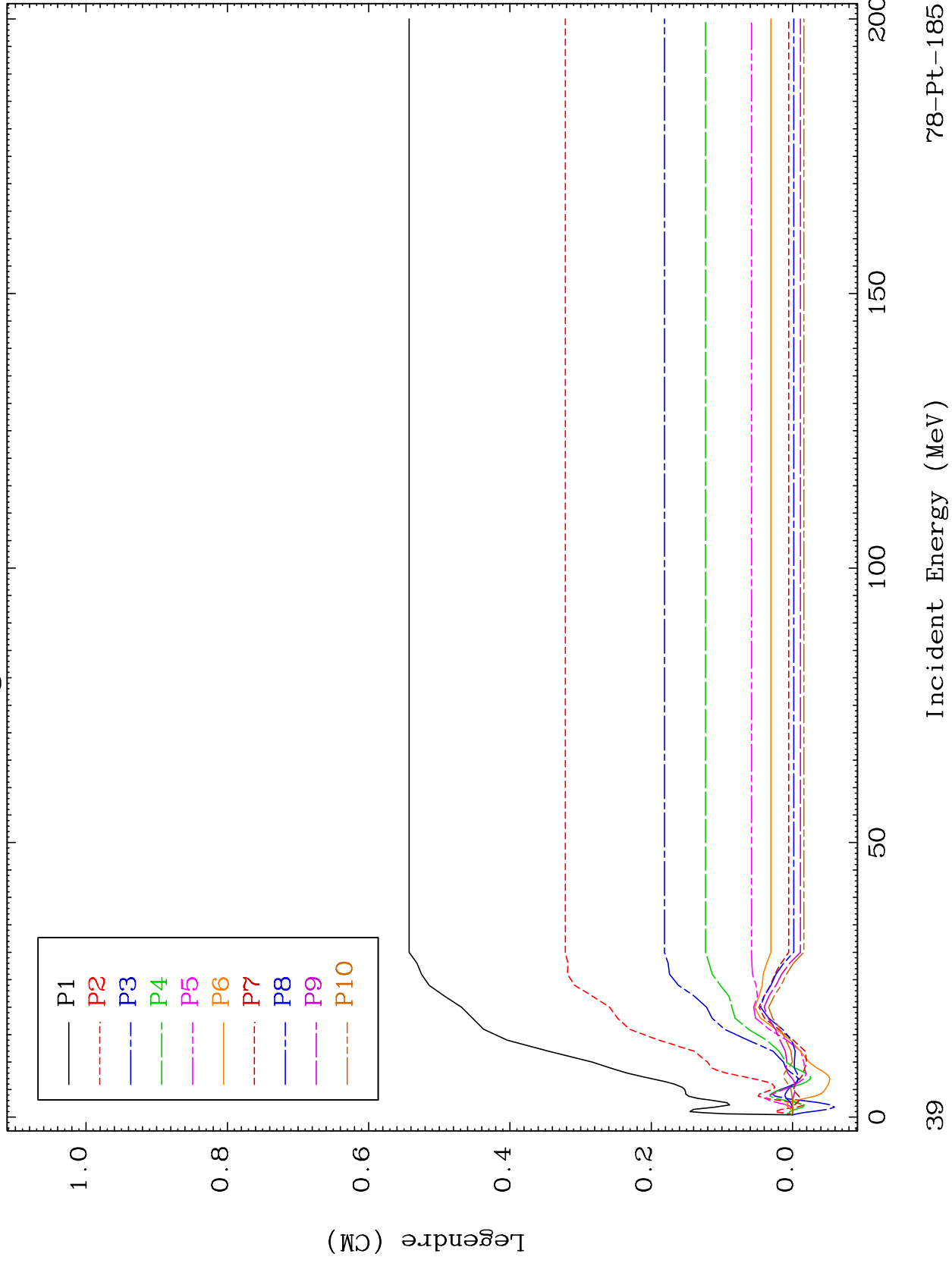
78-Pt-185



MAT 7810

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

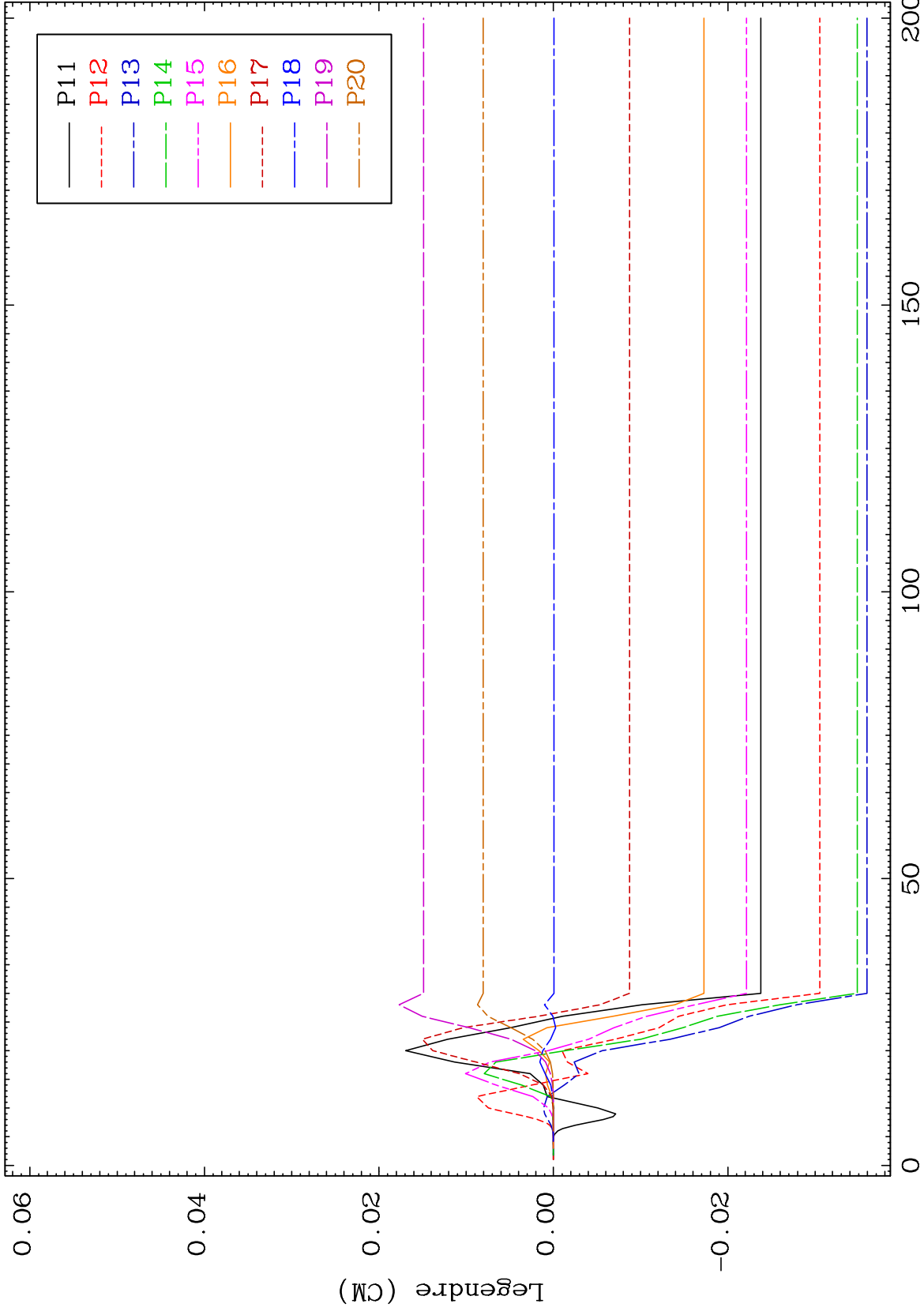
78-Pt-185



MAT 7810

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

78-Pt-185



78-Pt-185

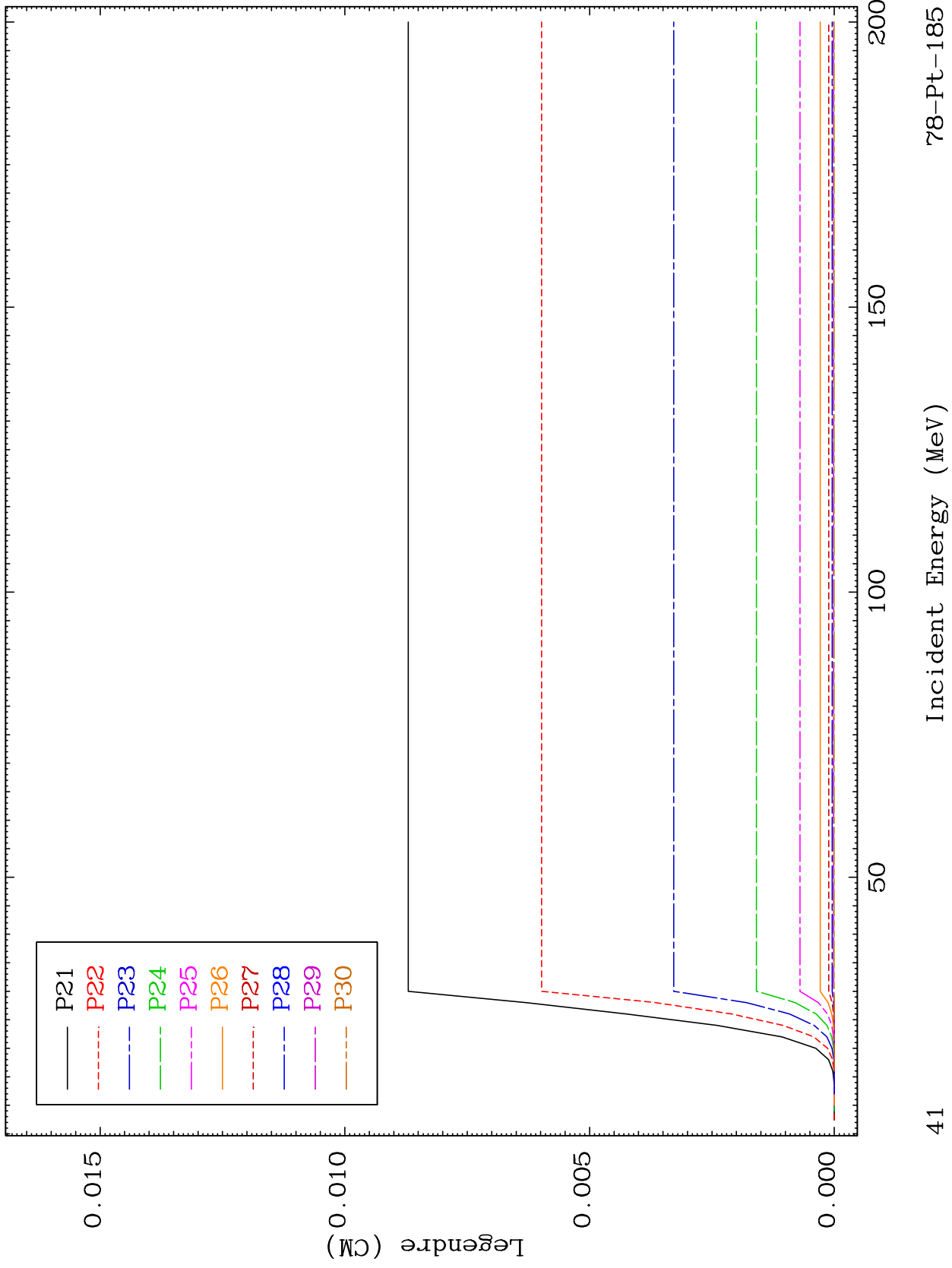
Incident Energy (MeV)

40

MAT 7810

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

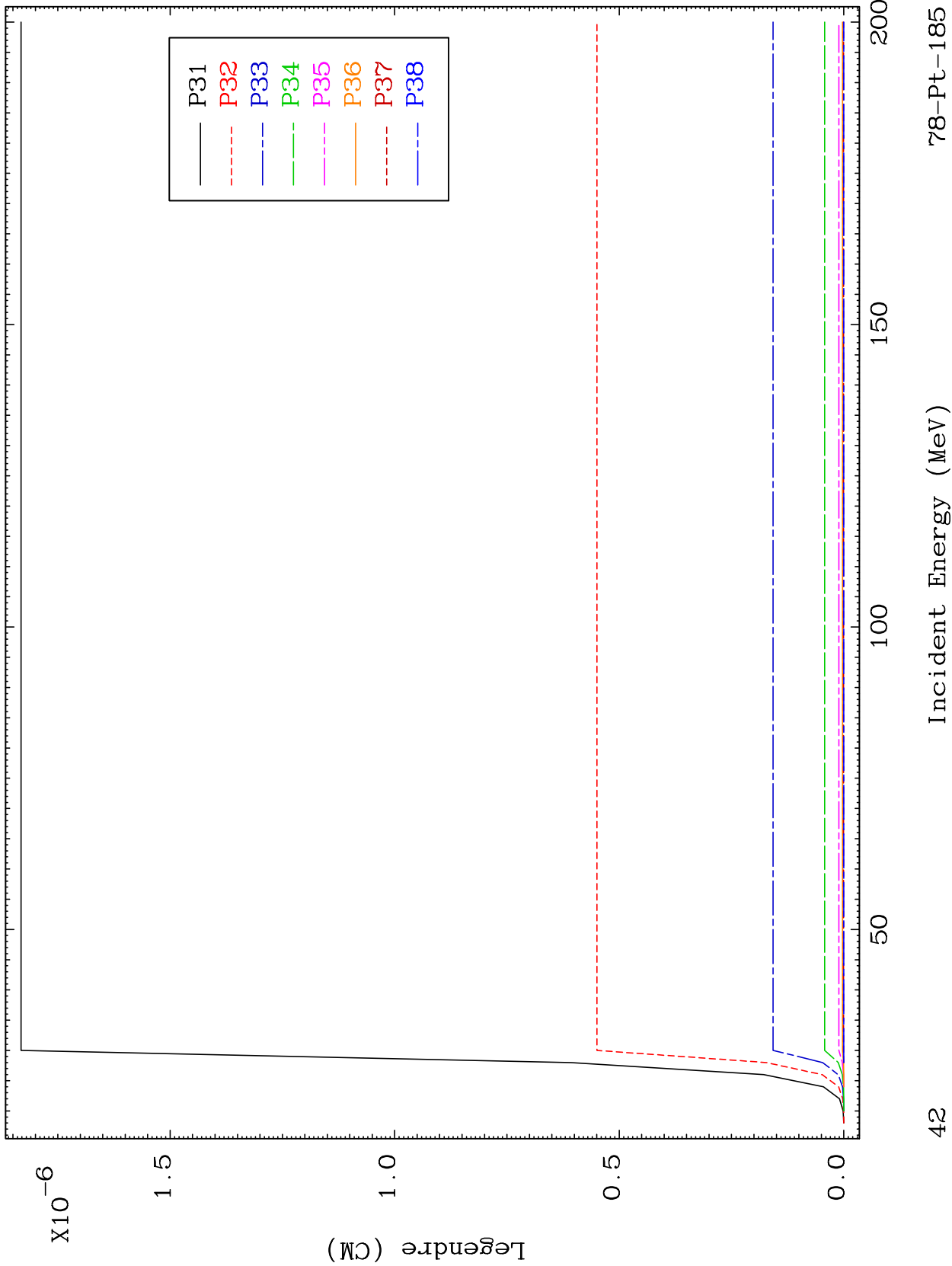
78-Pt-185

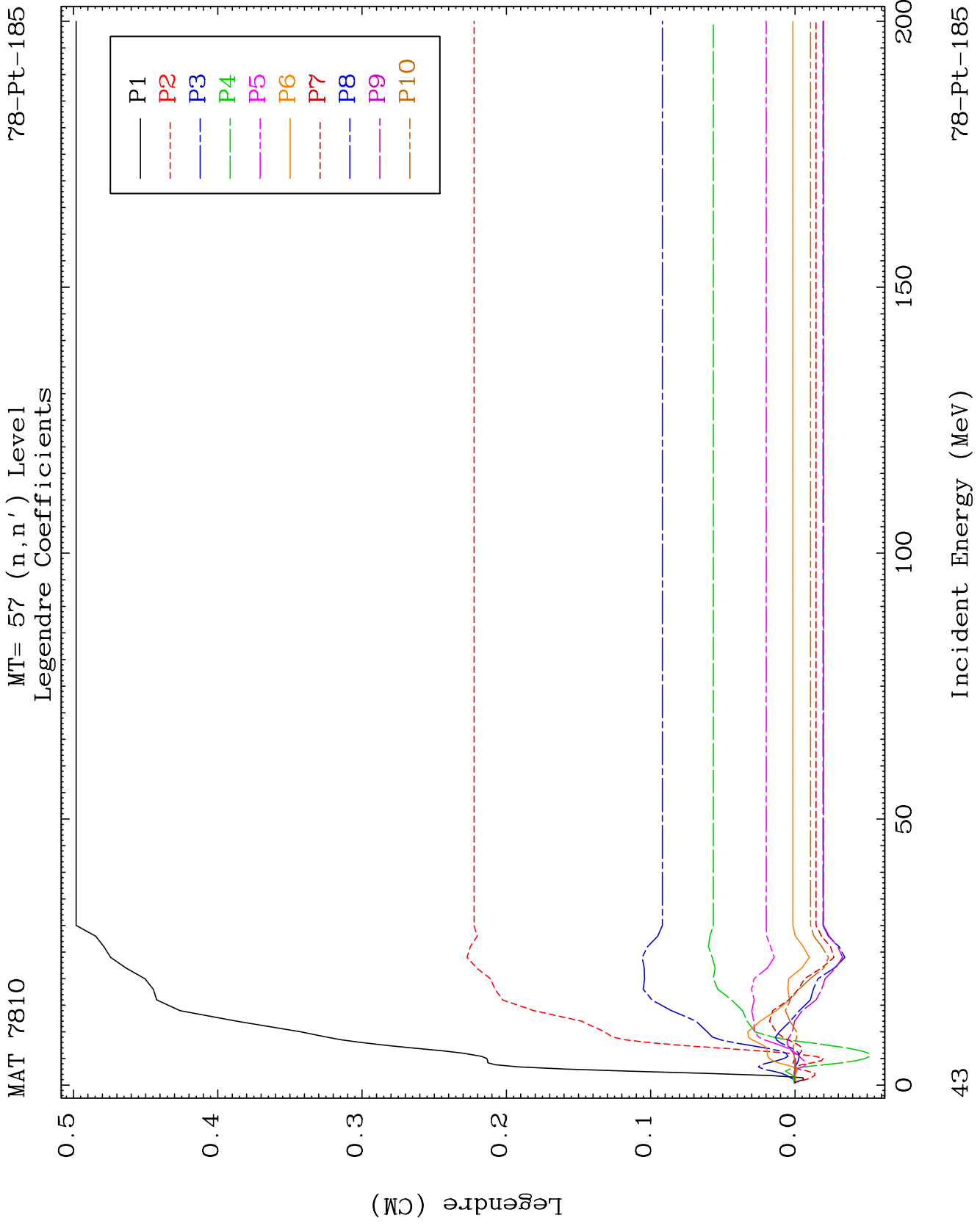


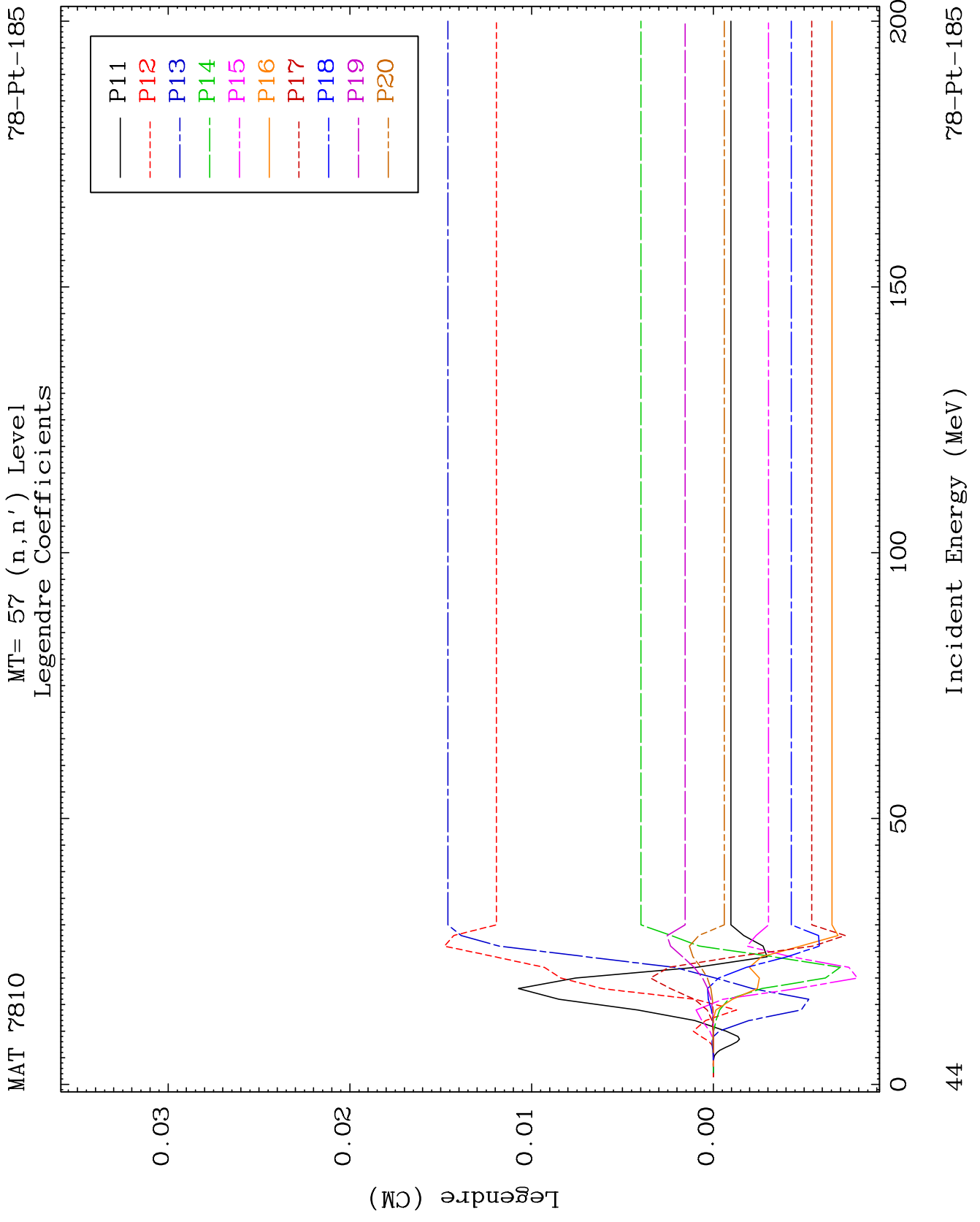
MAT 7810

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

78-Pt-185



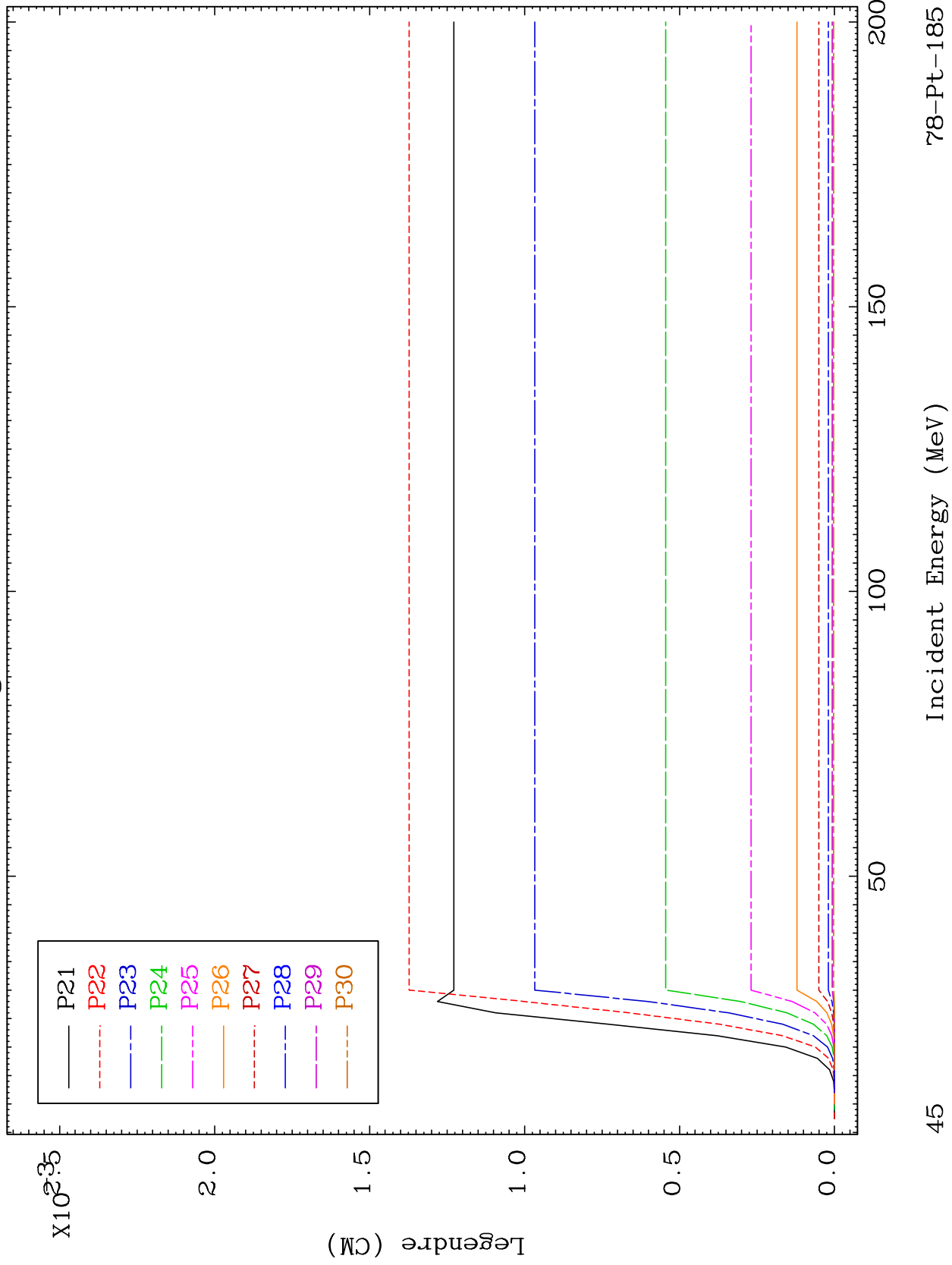




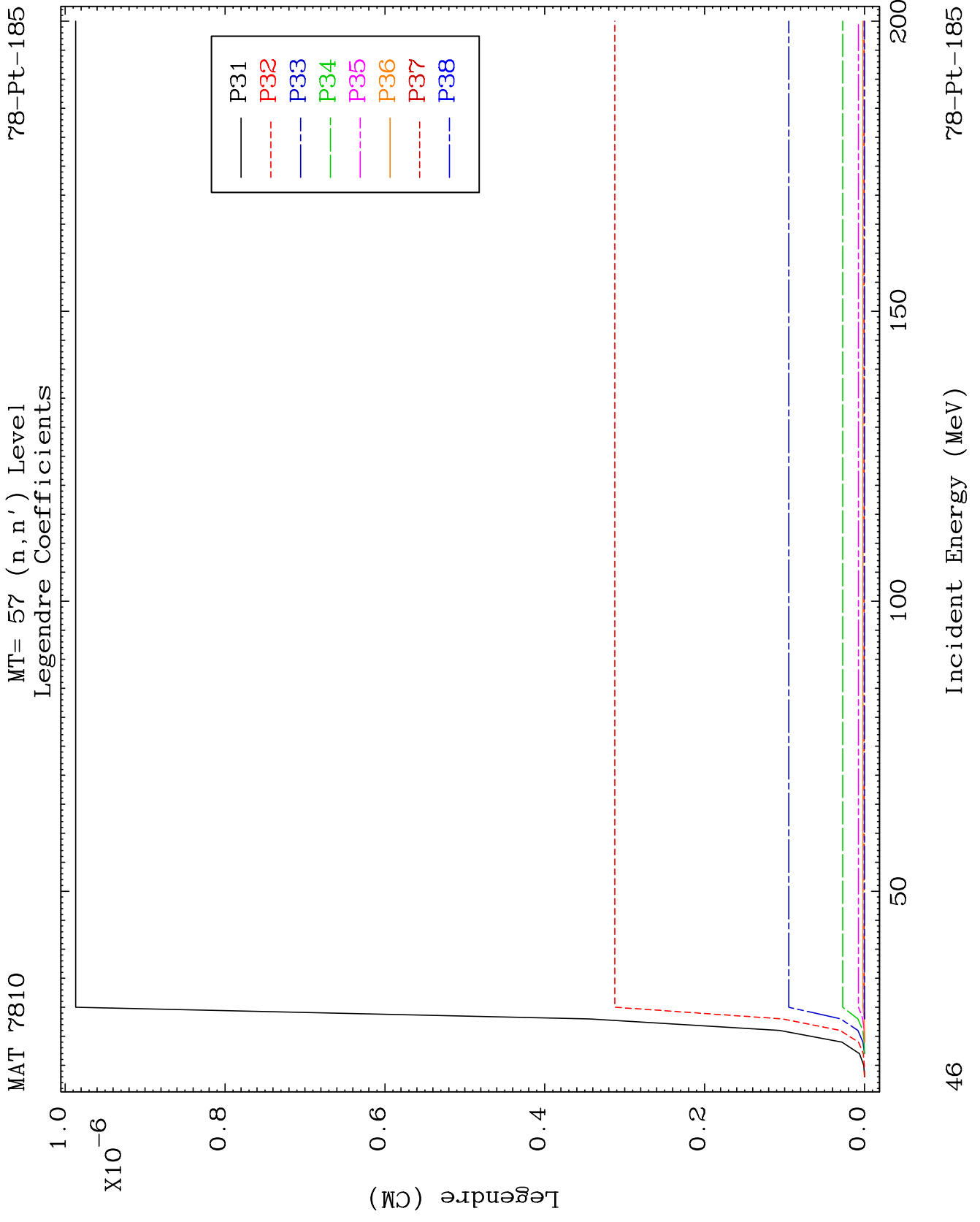
MAT 7810

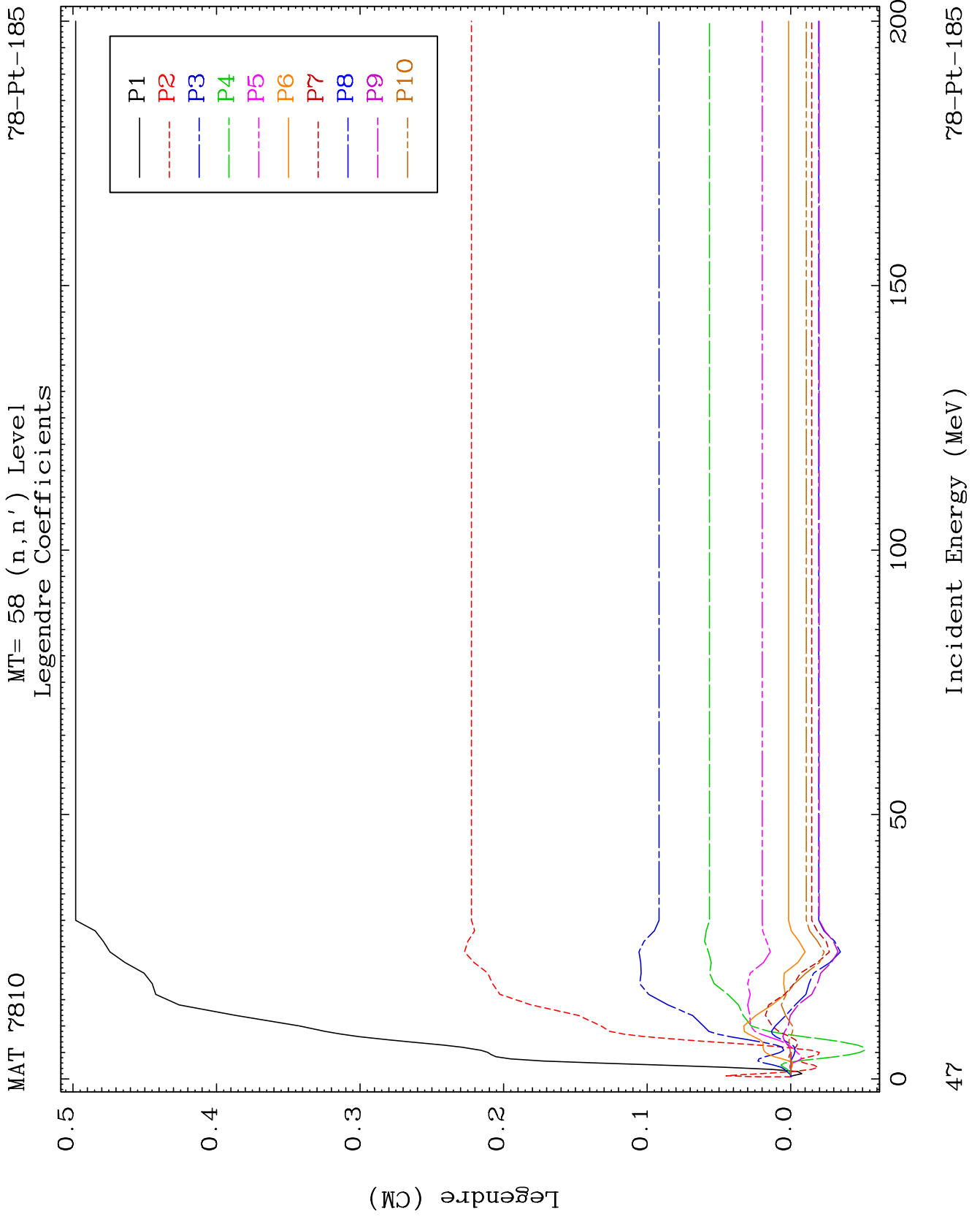
MT= 57 (n,n') Level
Legendre Coefficients

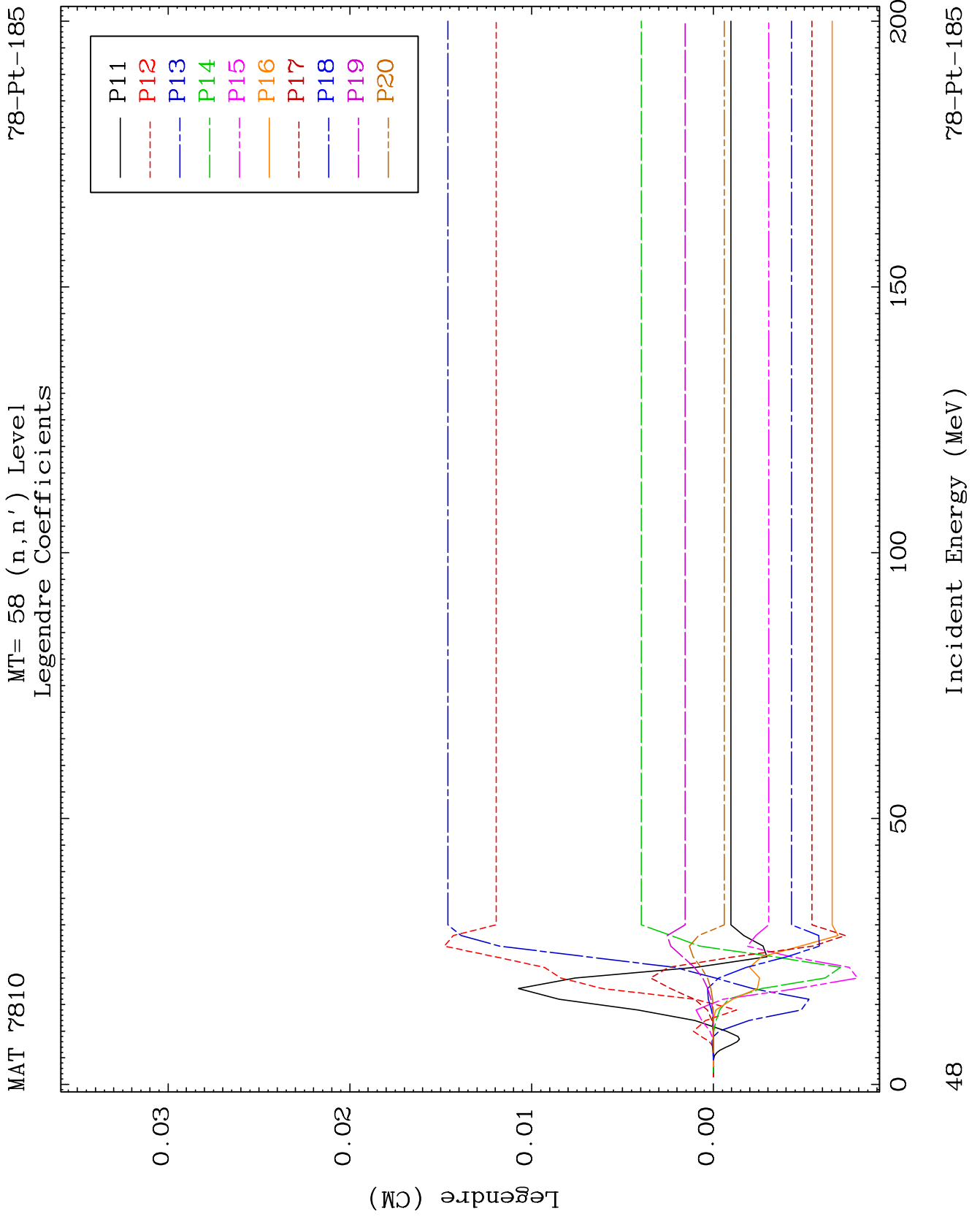
78-Pt-185



45



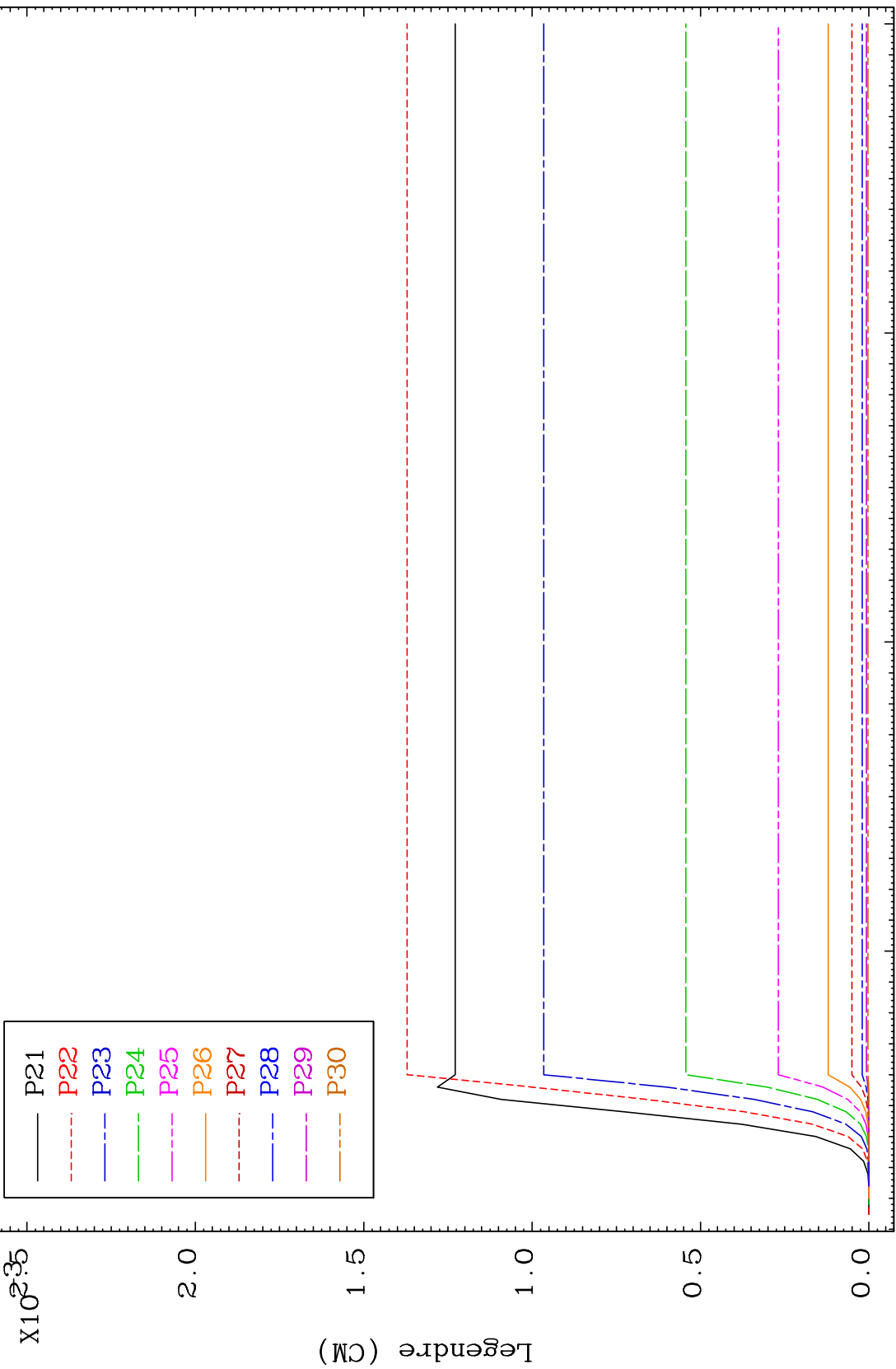
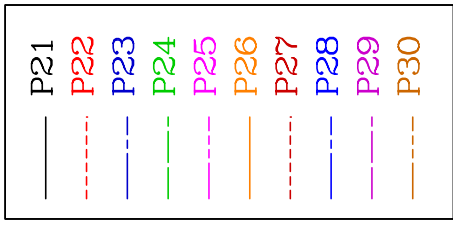


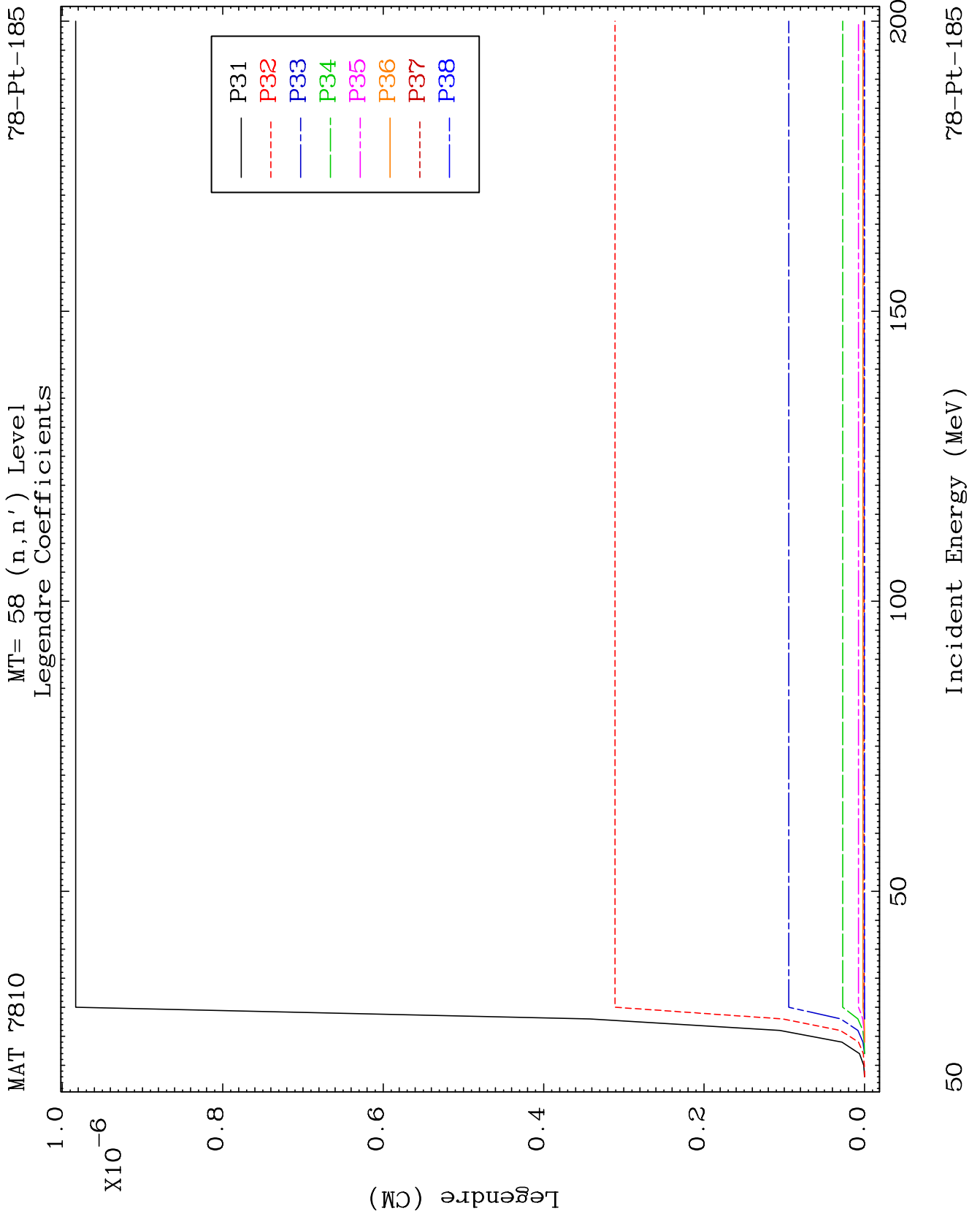


MAT 7810

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

78-Pt-185

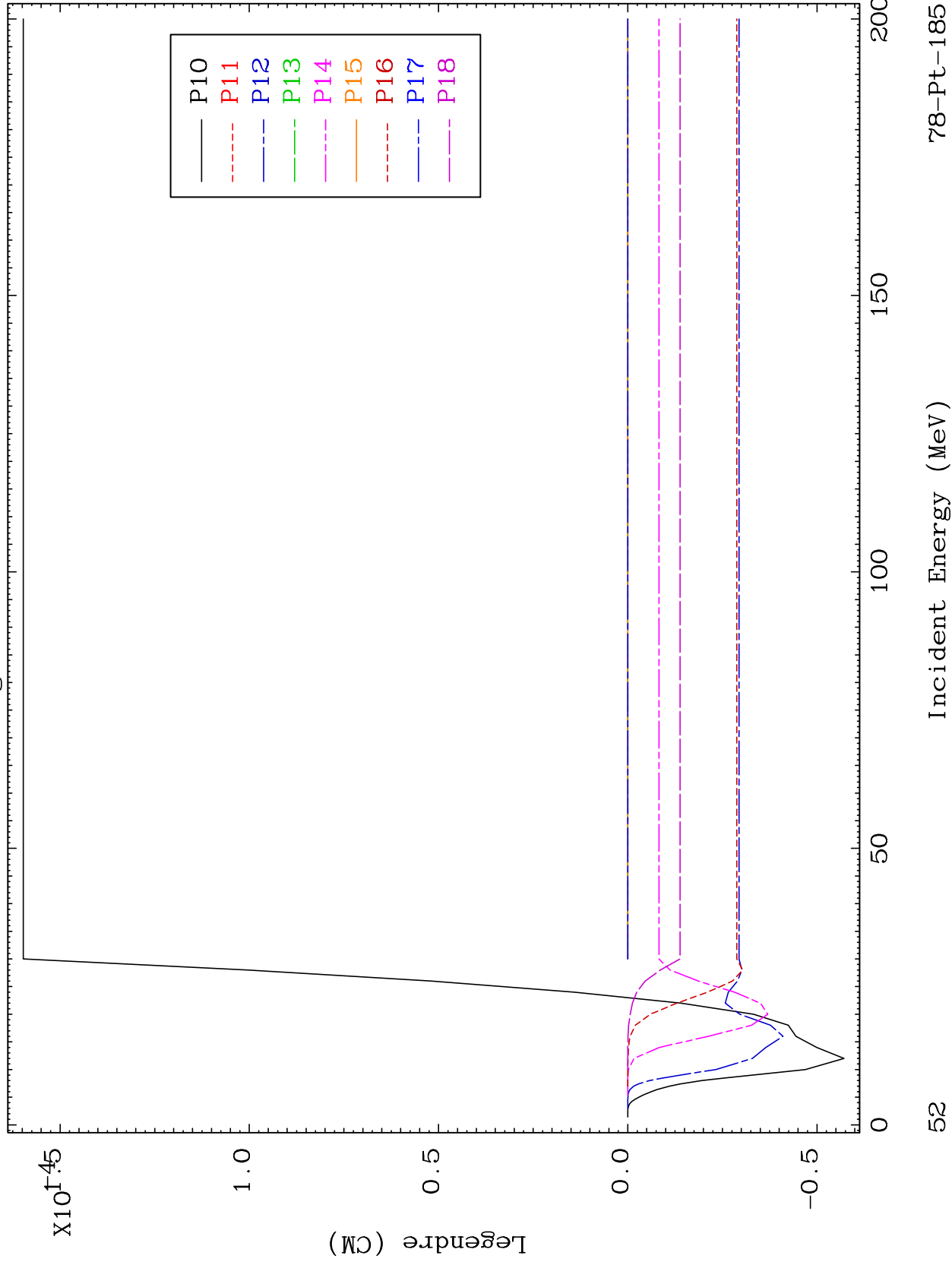




MAT 7810

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

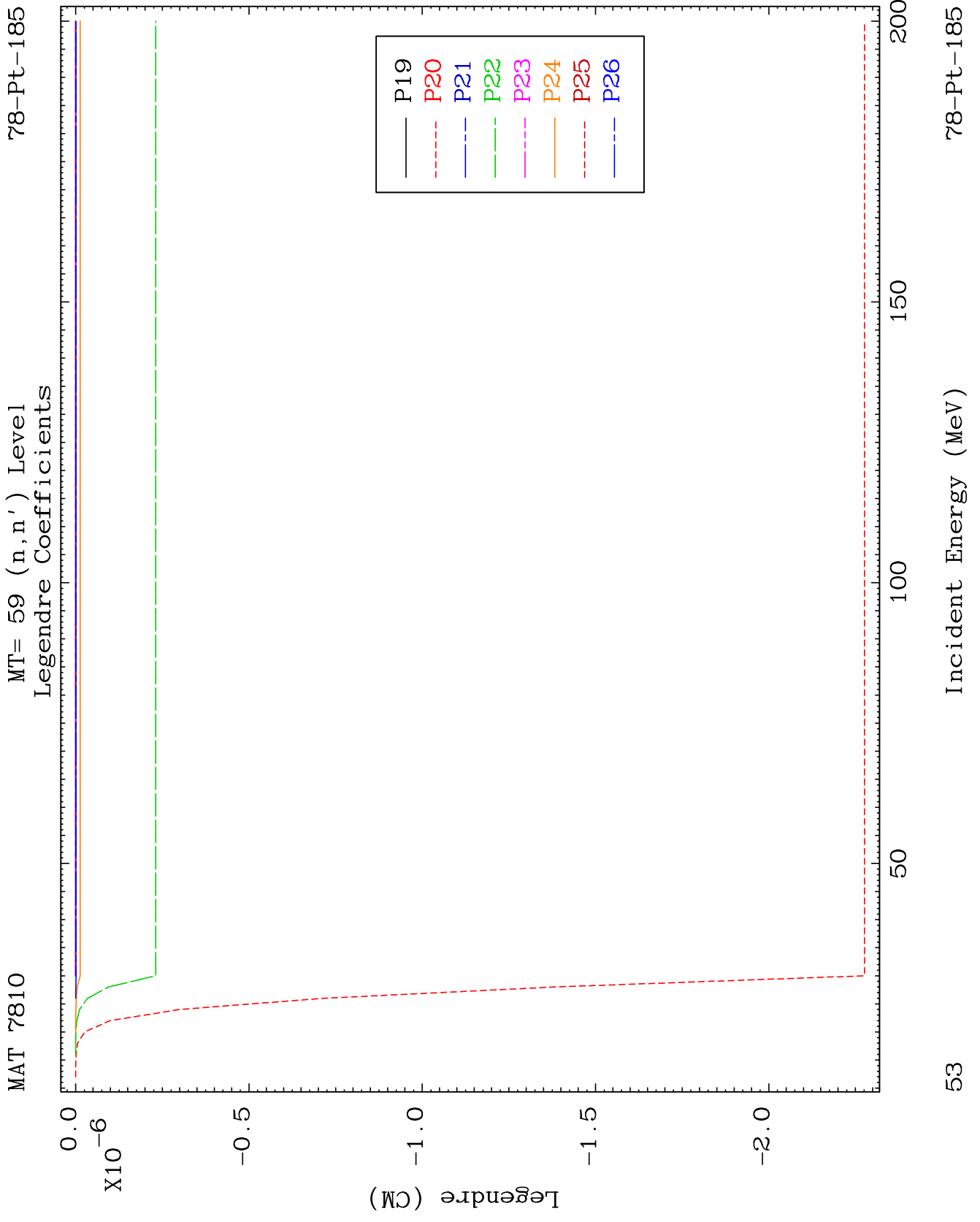
78-Pt-185

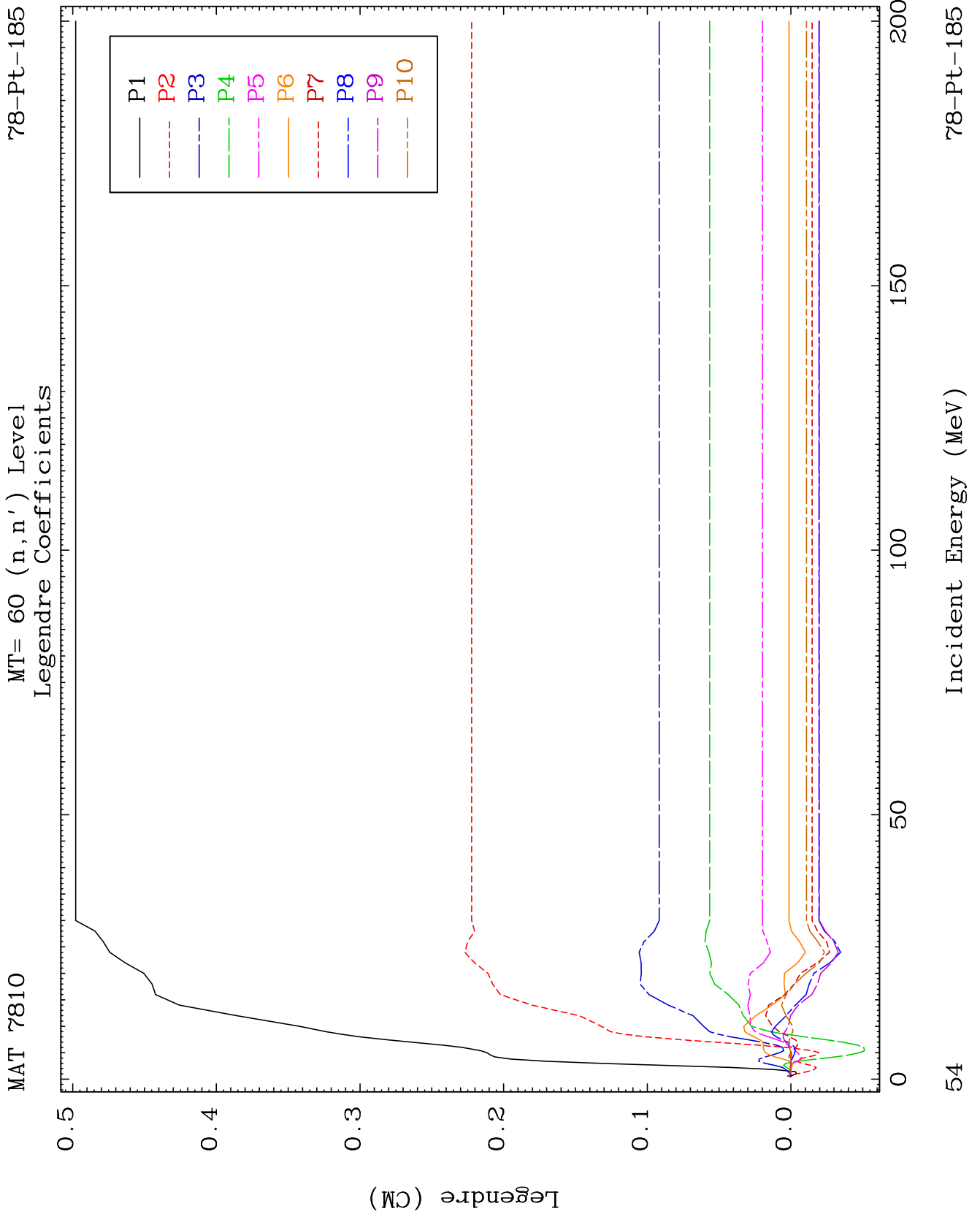


78-Pt-185

Incident Energy (MeV)

52

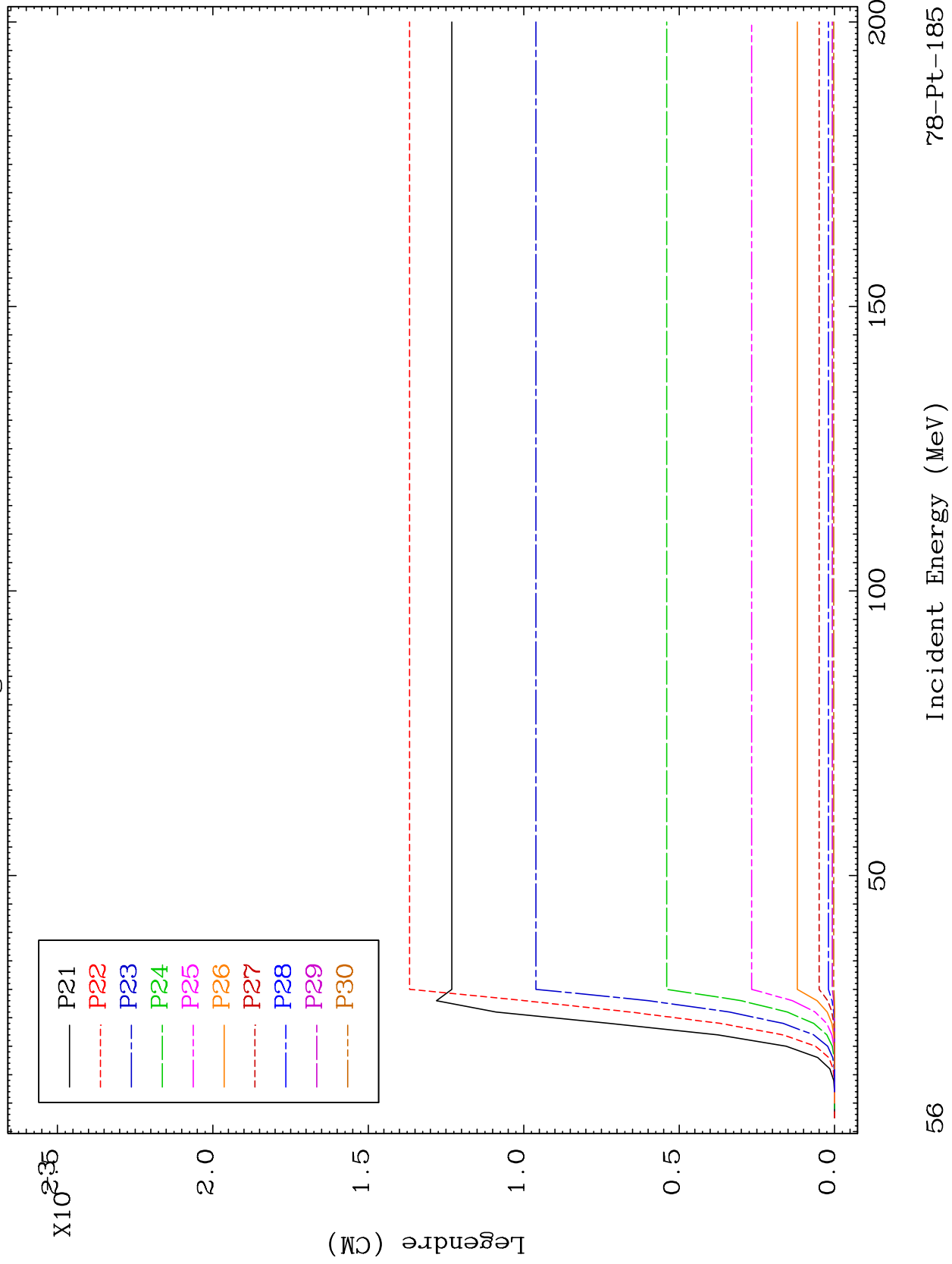




MAT 7810

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

78-Pt-185



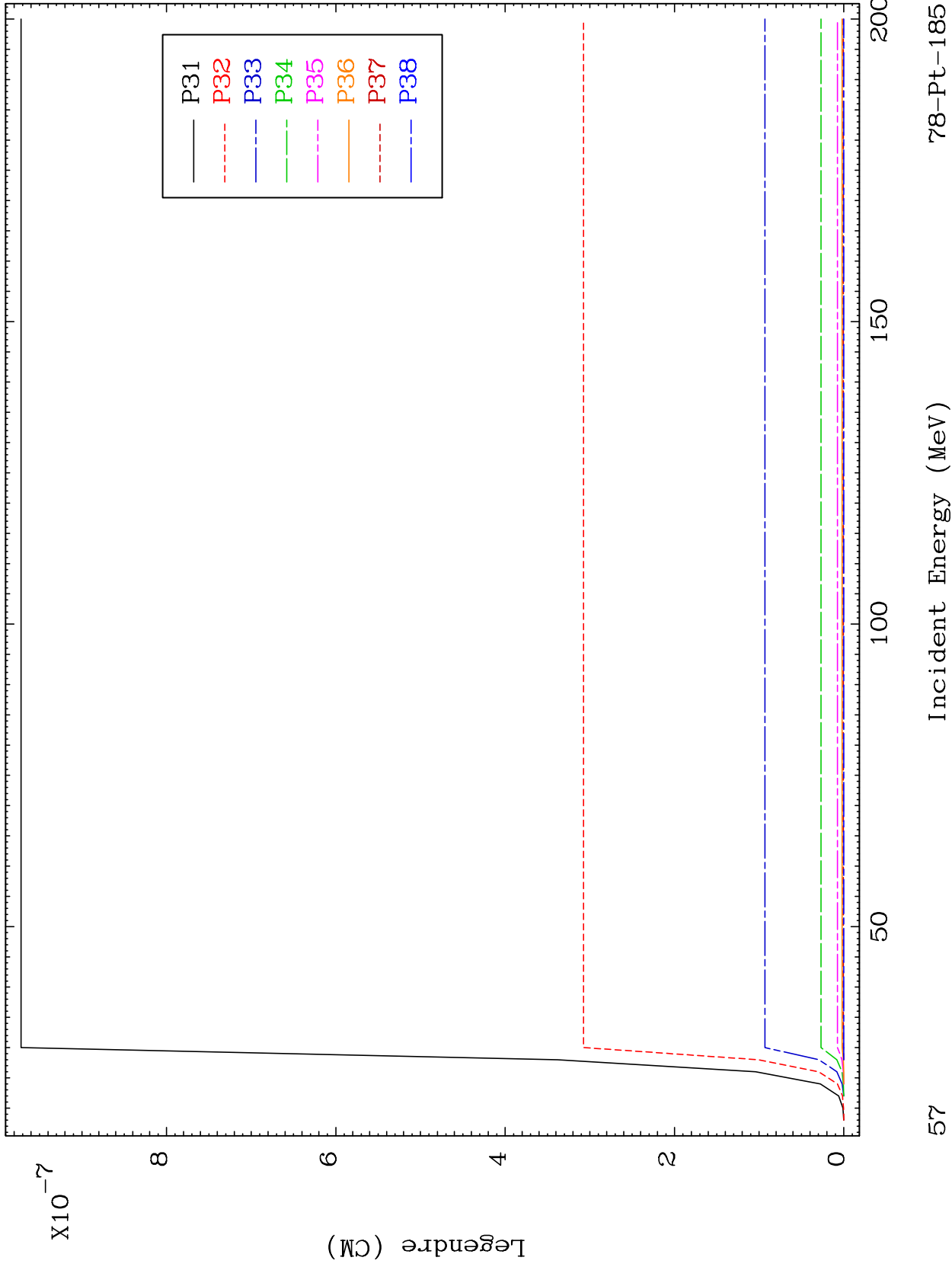
56

78-Pt-185

MAT 7810

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

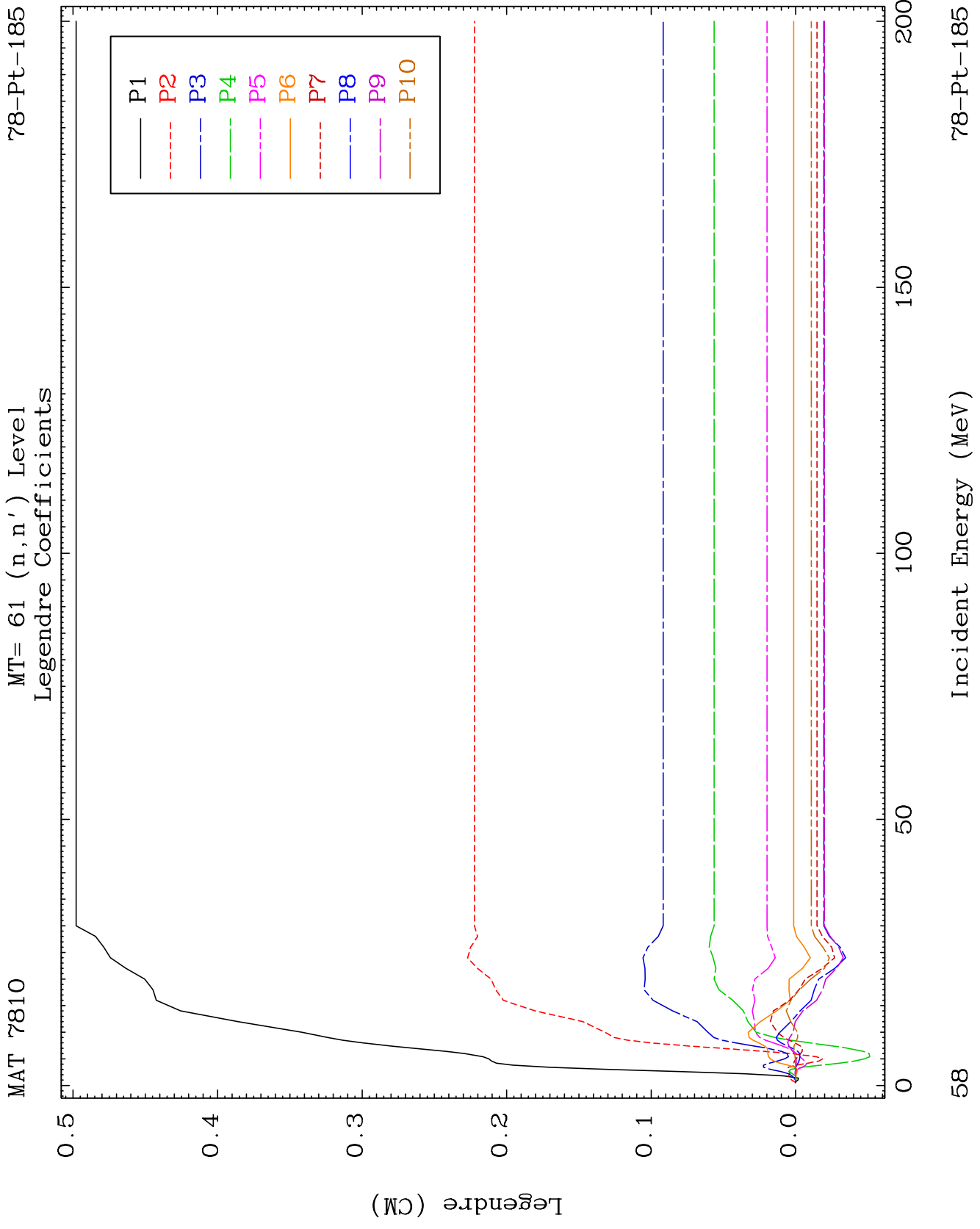
78-Pt-185

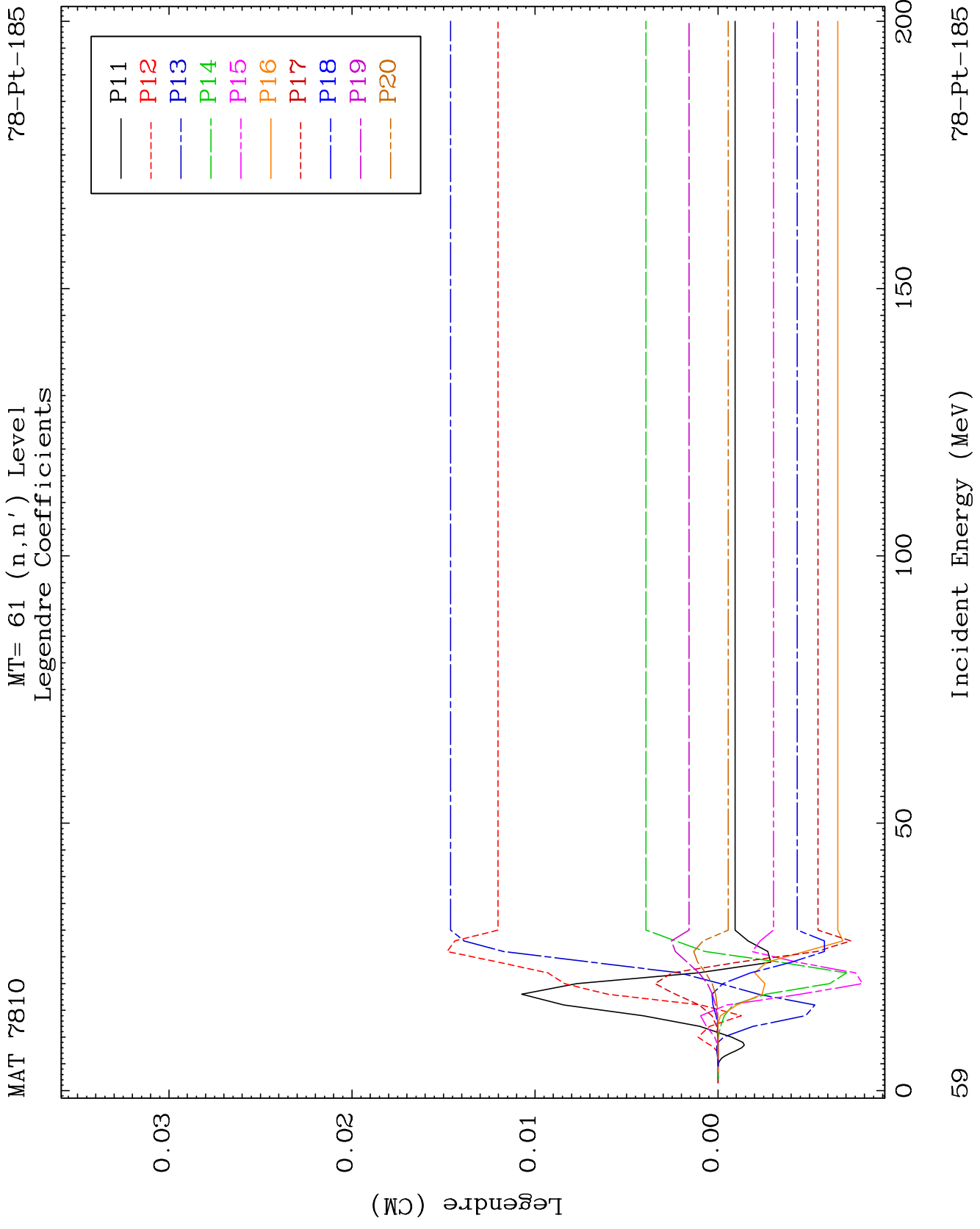


57

Incident Energy (MeV)

78-Pt-185

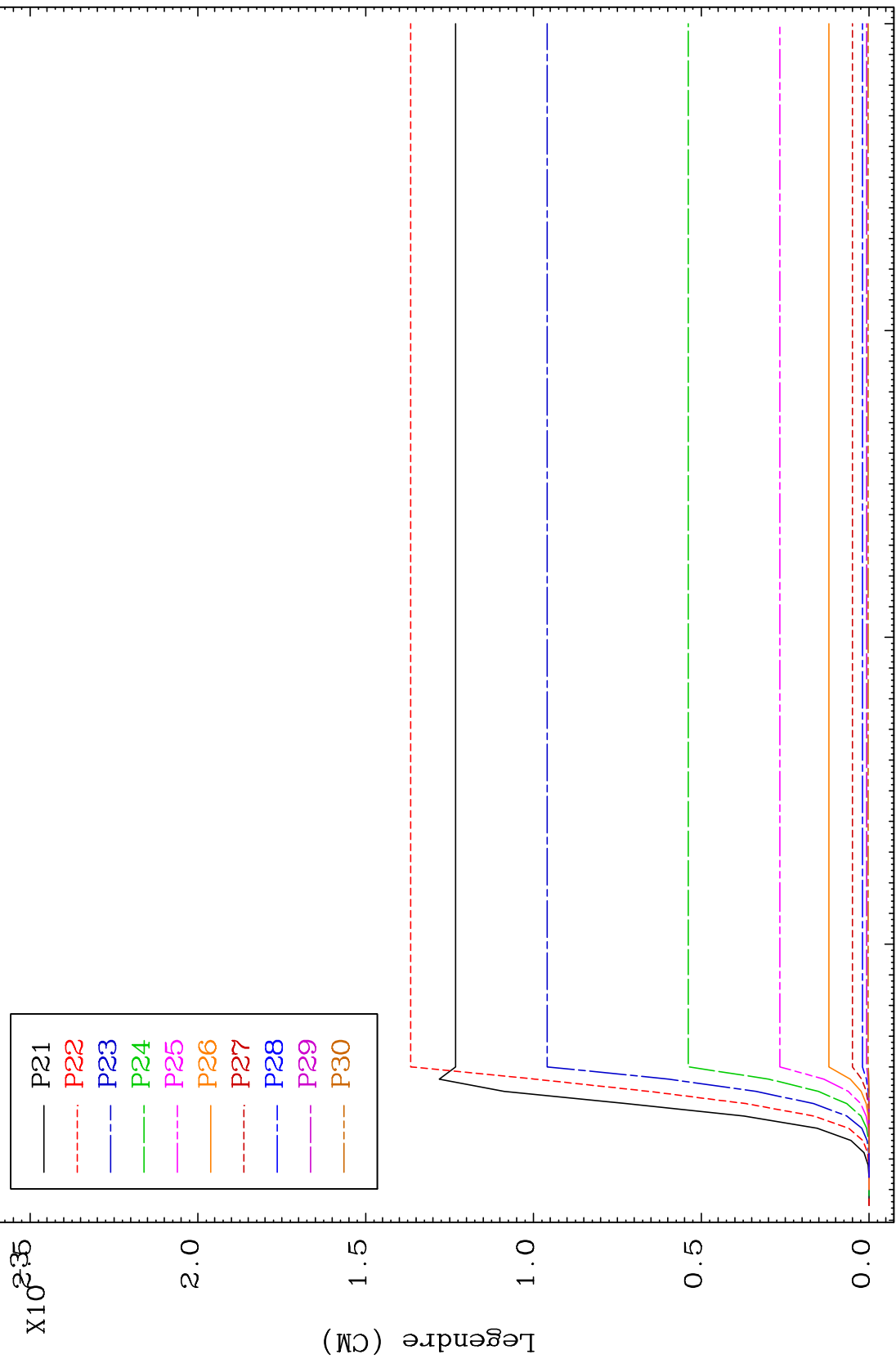
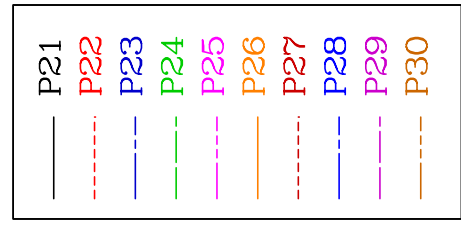




MAT 7810

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

78-Pt-185



Incident Energy (MeV)

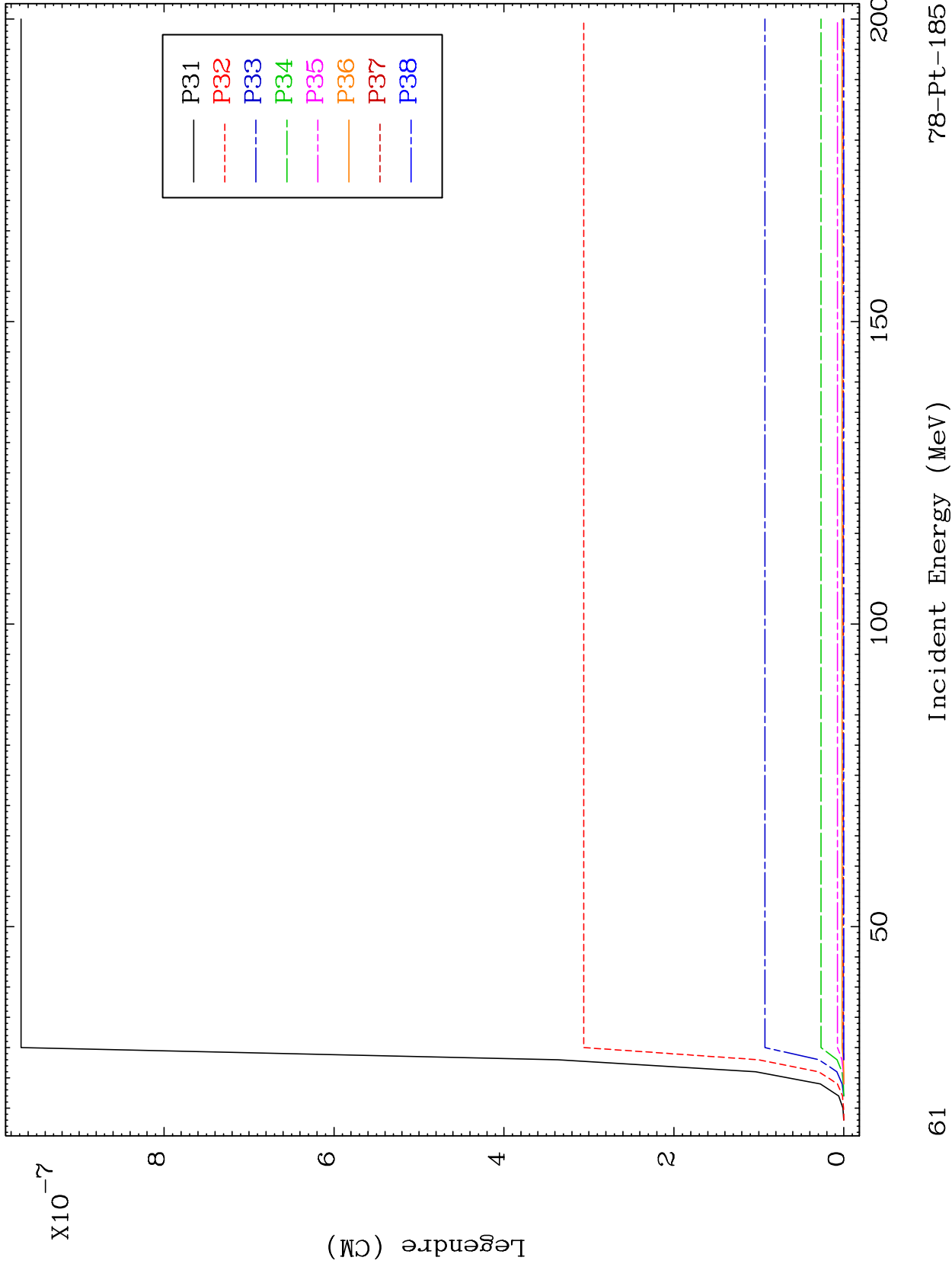
78-Pt-185

60

MAT 7810

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

78-Pt-185



61

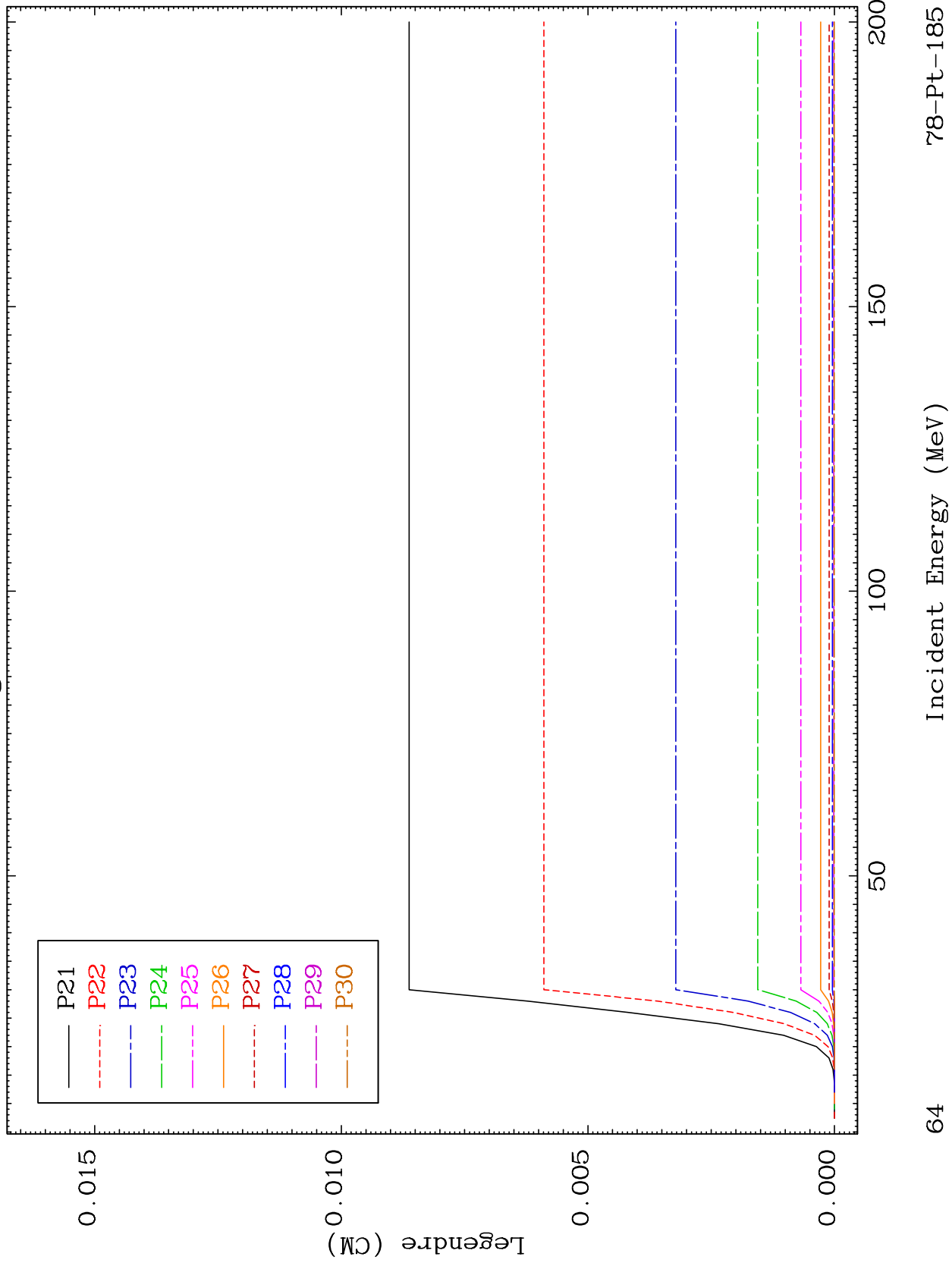
Incident Energy (MeV)

78-Pt-185

MAT 7810

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

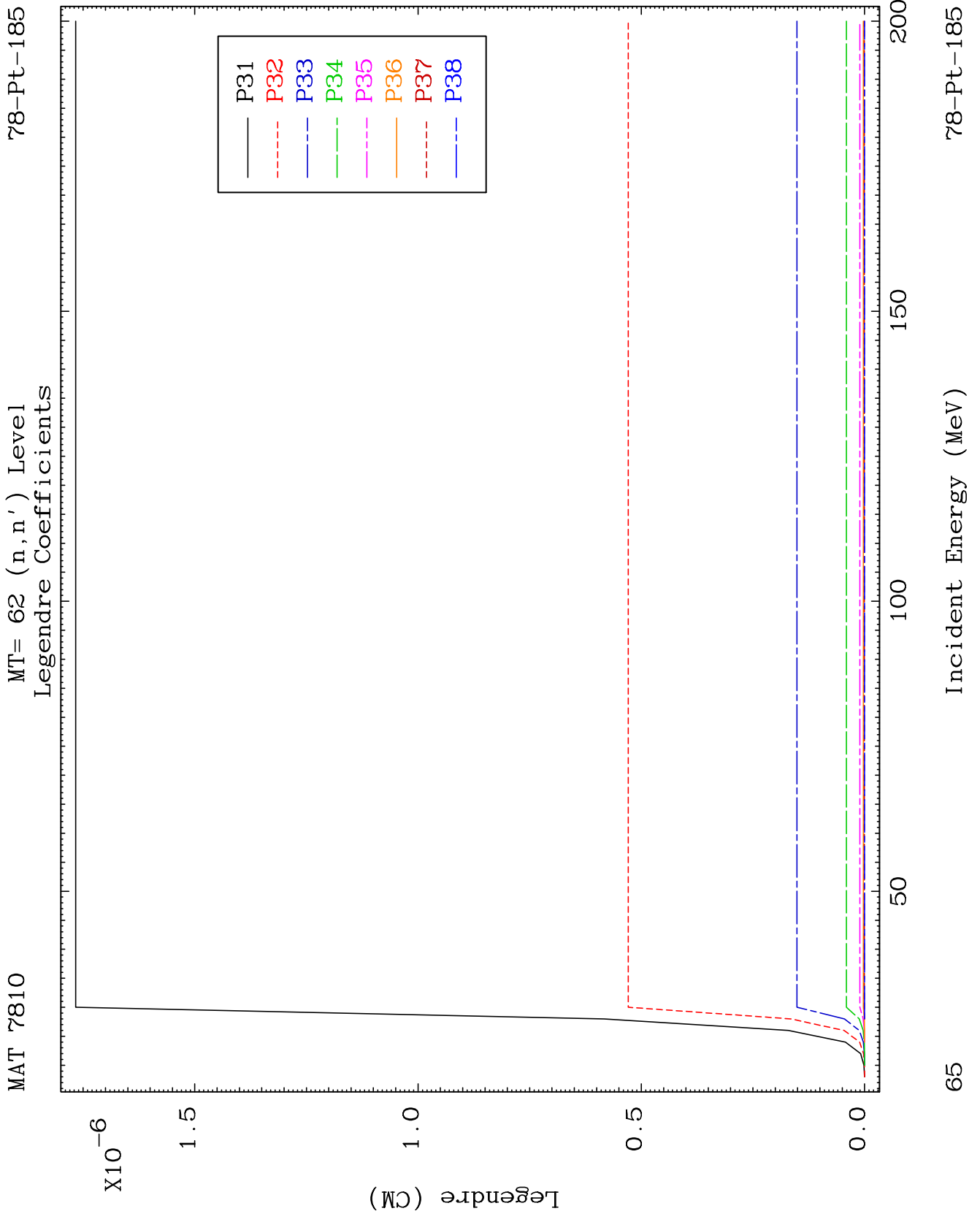
78-Pt-185

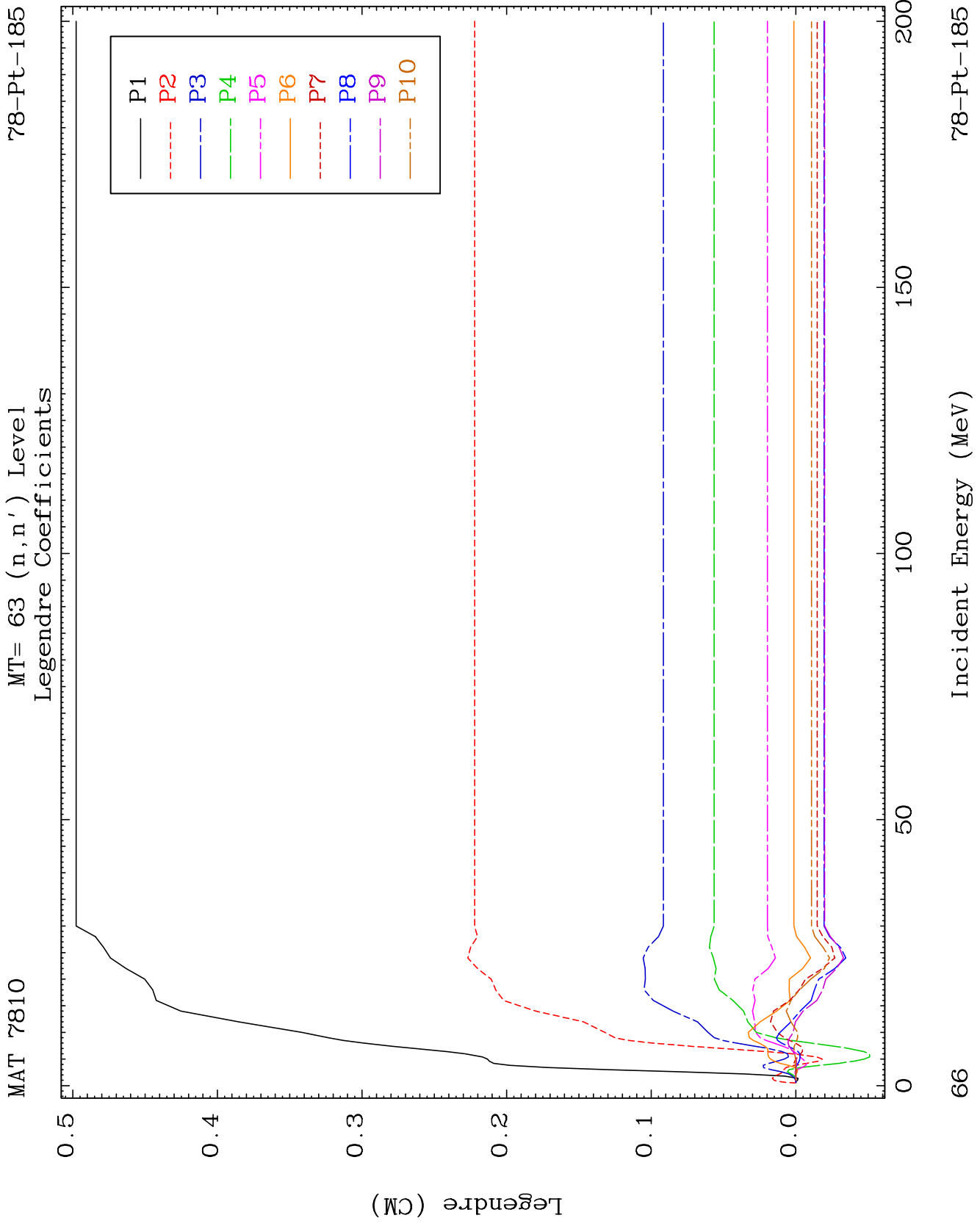


64

Incident Energy (MeV)

78-Pt-185

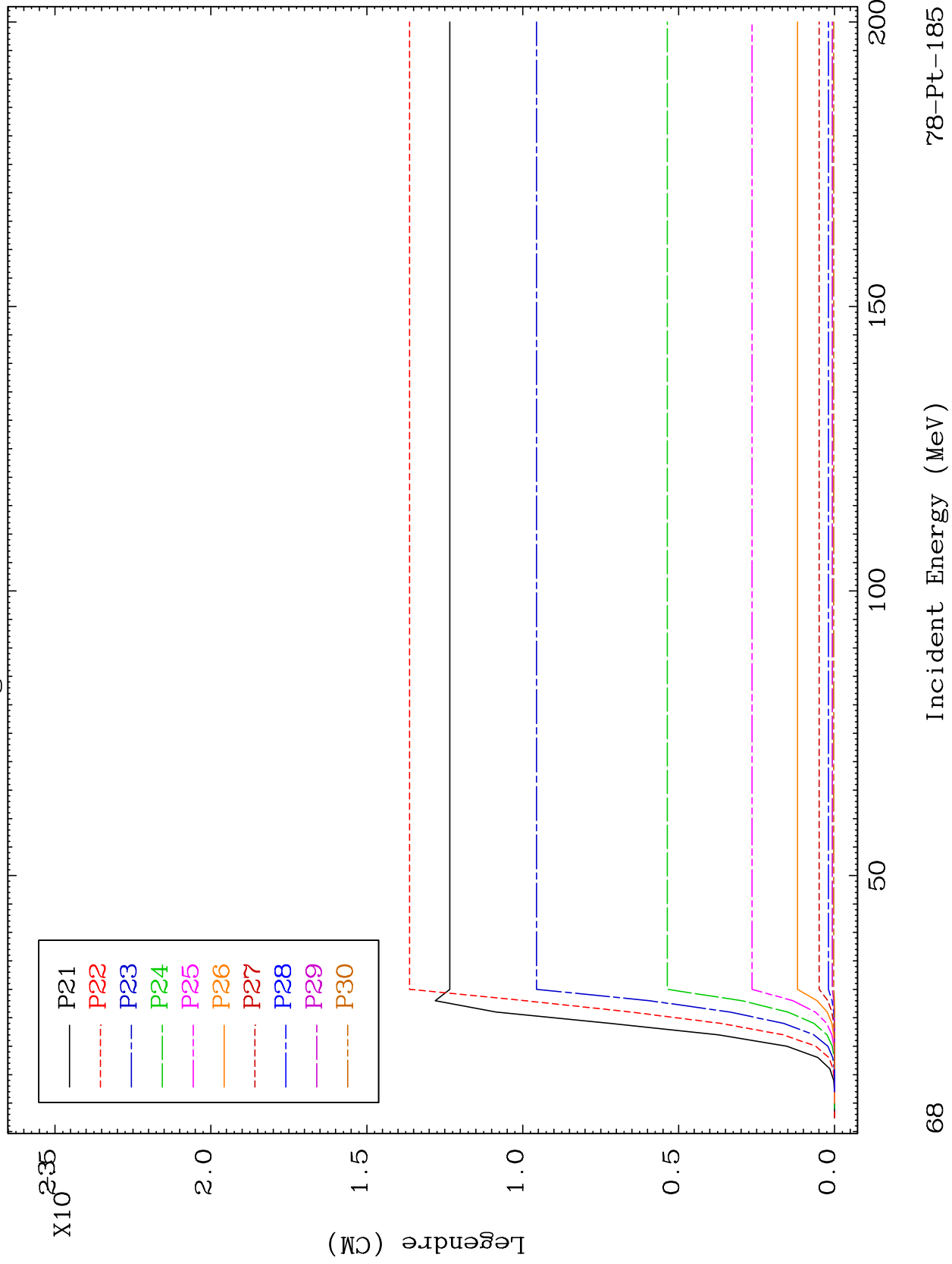




MAT 7810

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

78-Pt-185



68

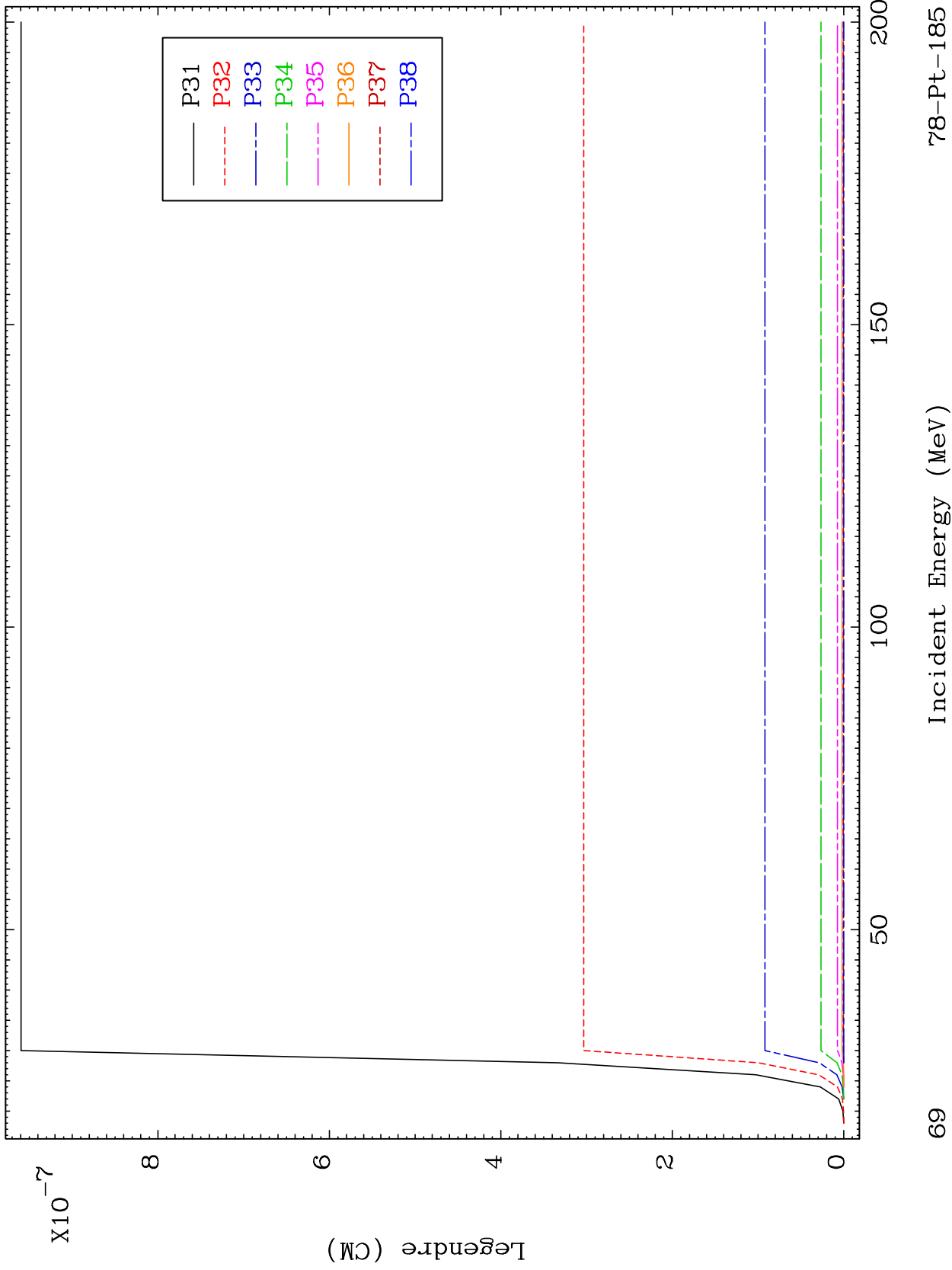
Incident Energy (MeV)

78-Pt-185

MAT 7810

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

78-Pt-185



69

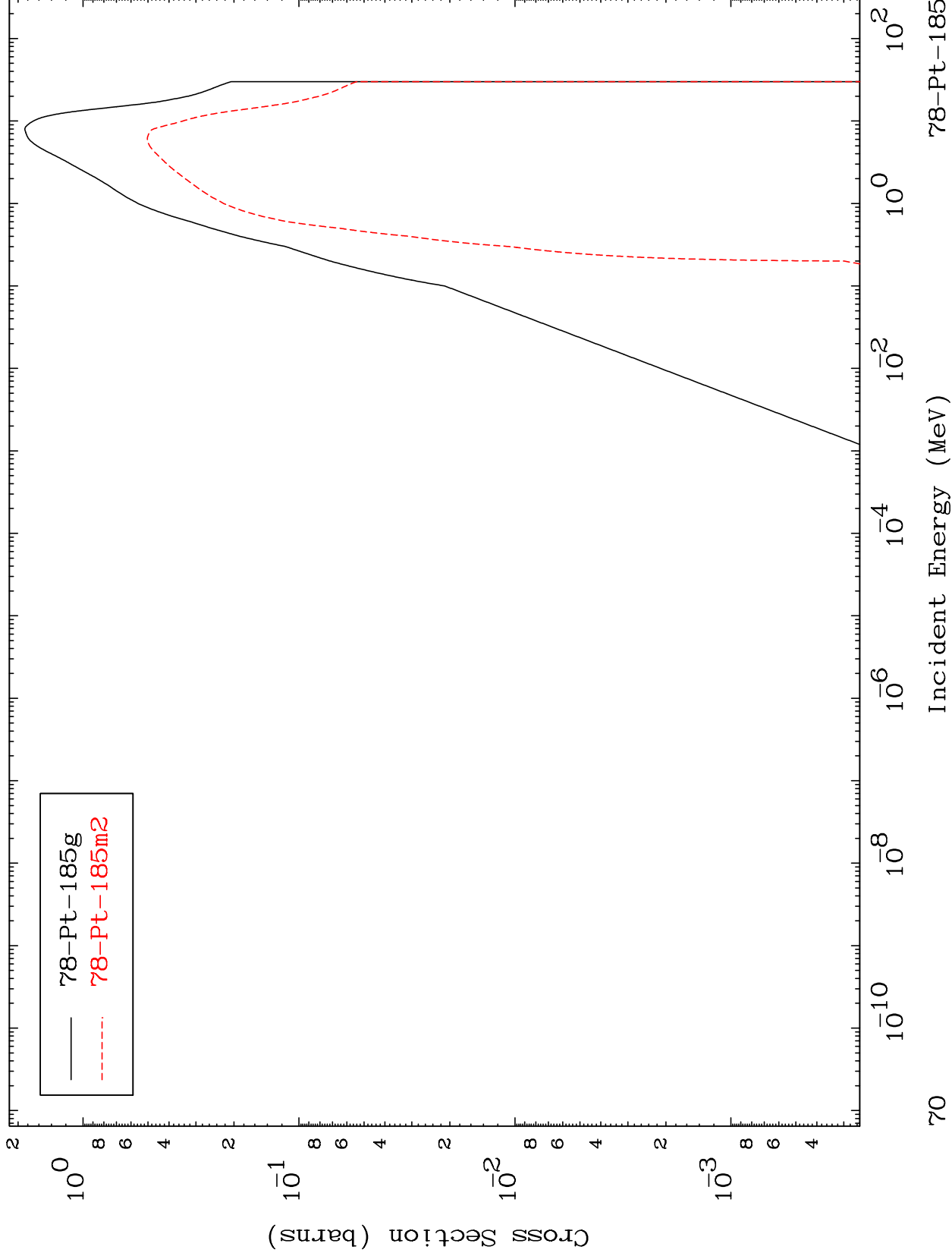
Incident Energy (MeV)

78-Pt-185

MAT 7810

Inelastic
Radionuclide Production Cross Section

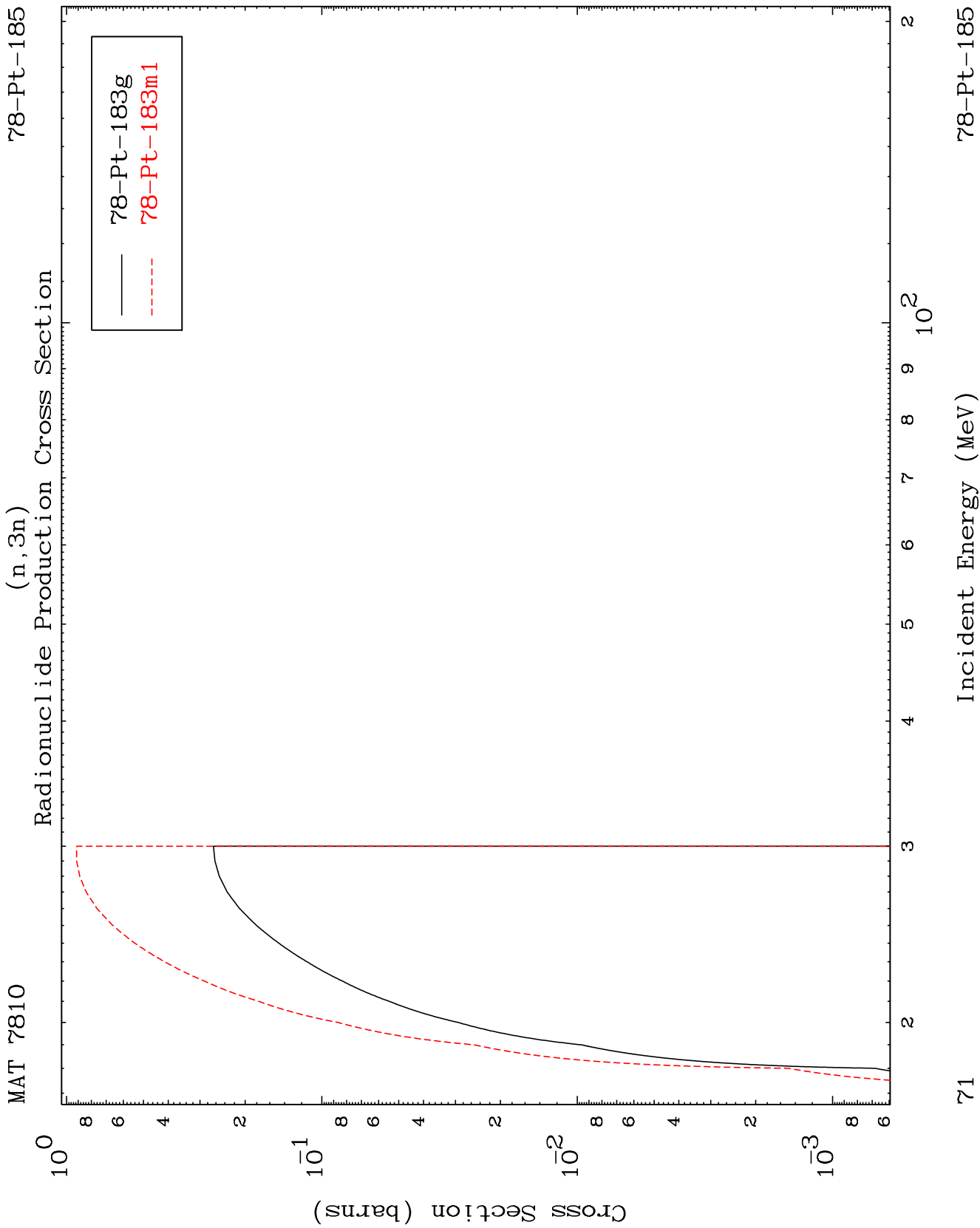
78-Pt-185



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

70

78-Pt-185

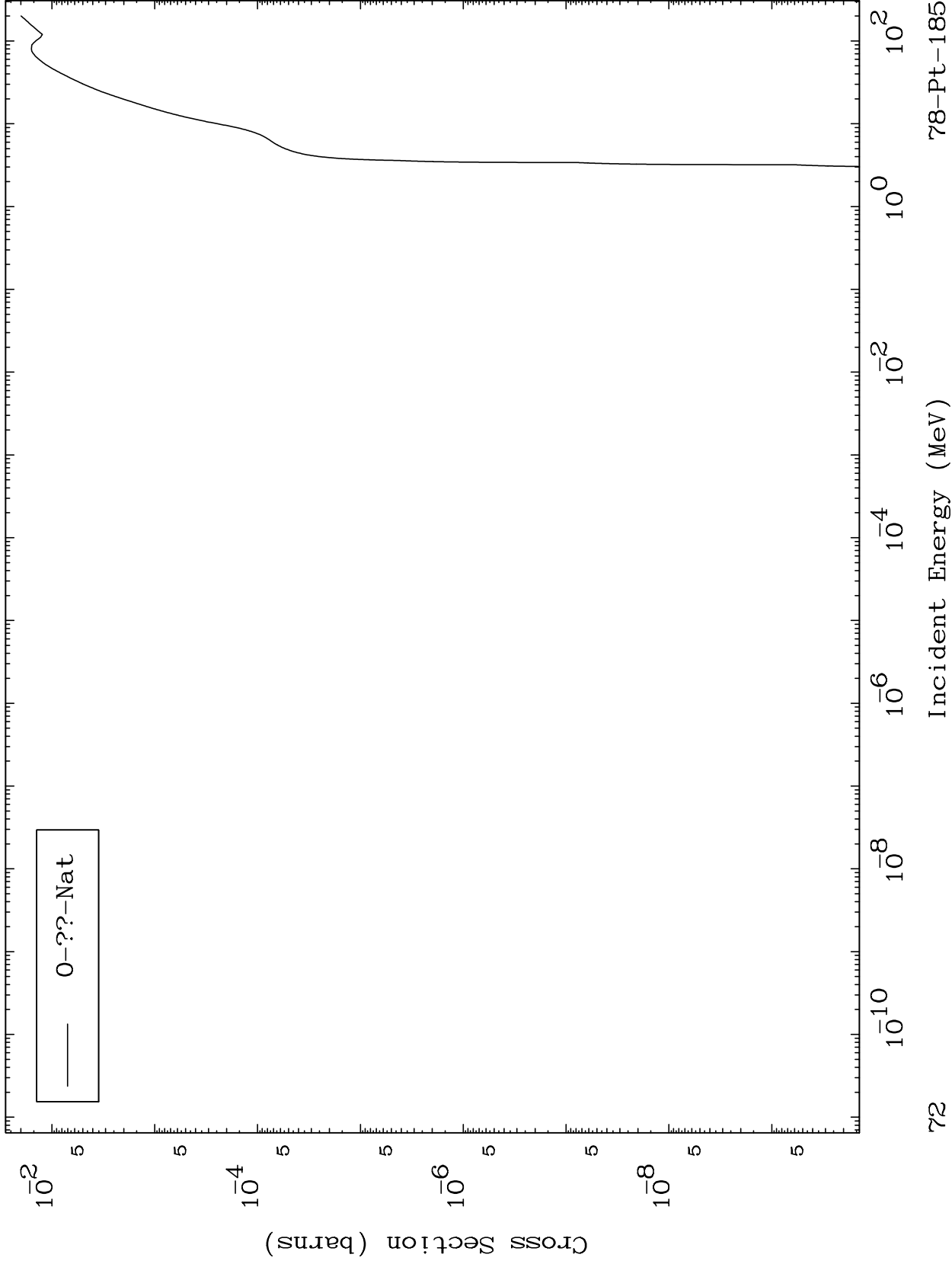


MAT 7810

Fission

78-Pt-185

Radionuclide Production Cross Section



72

Incident Energy (MeV)

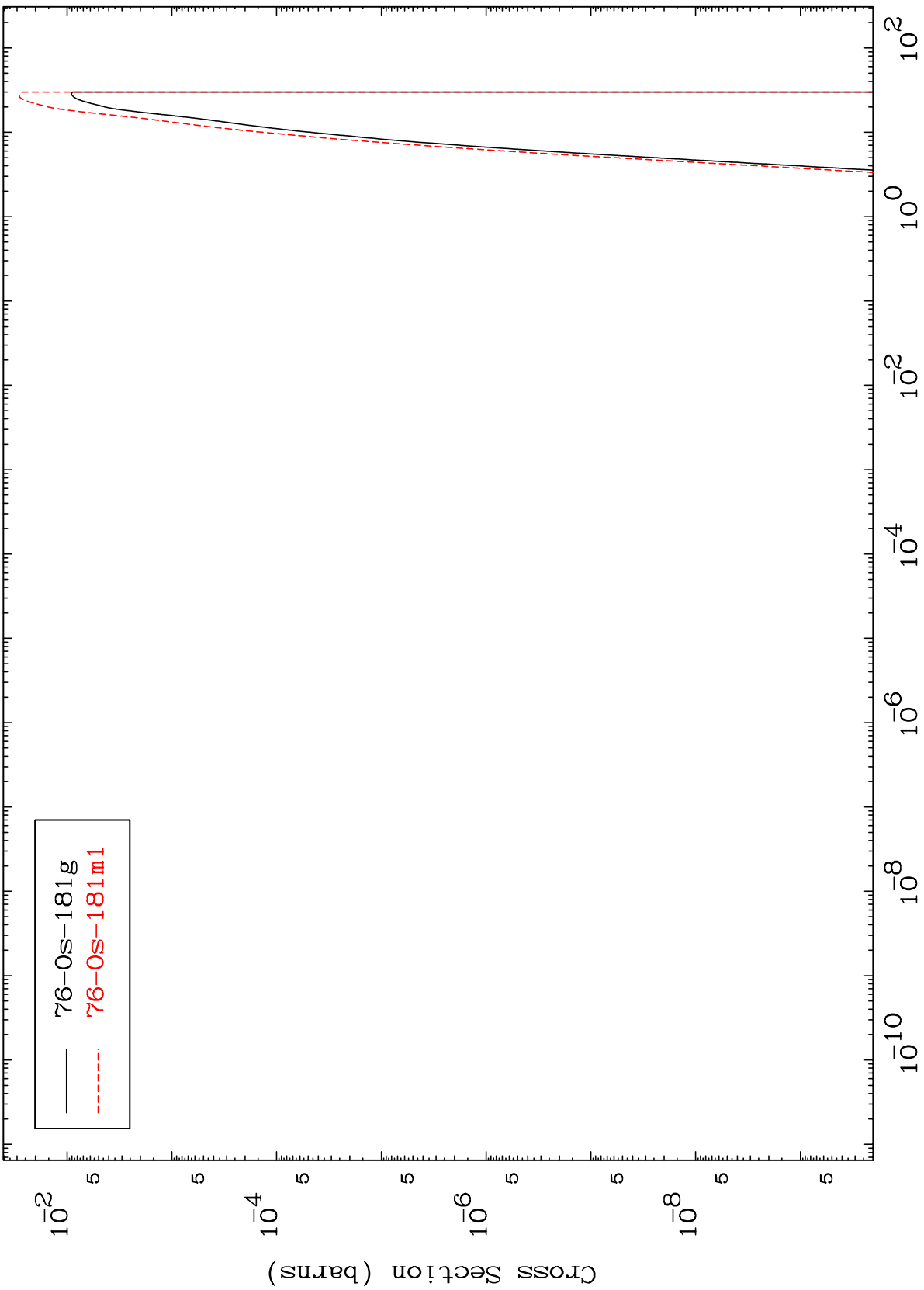
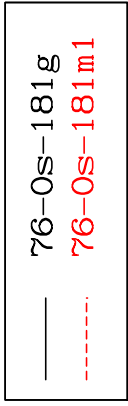
78-Pt-185

MAT 7810

(n, n') α

78-Pt-185

Radionuclide Production Cross Section



73

Incident Energy (MeV)

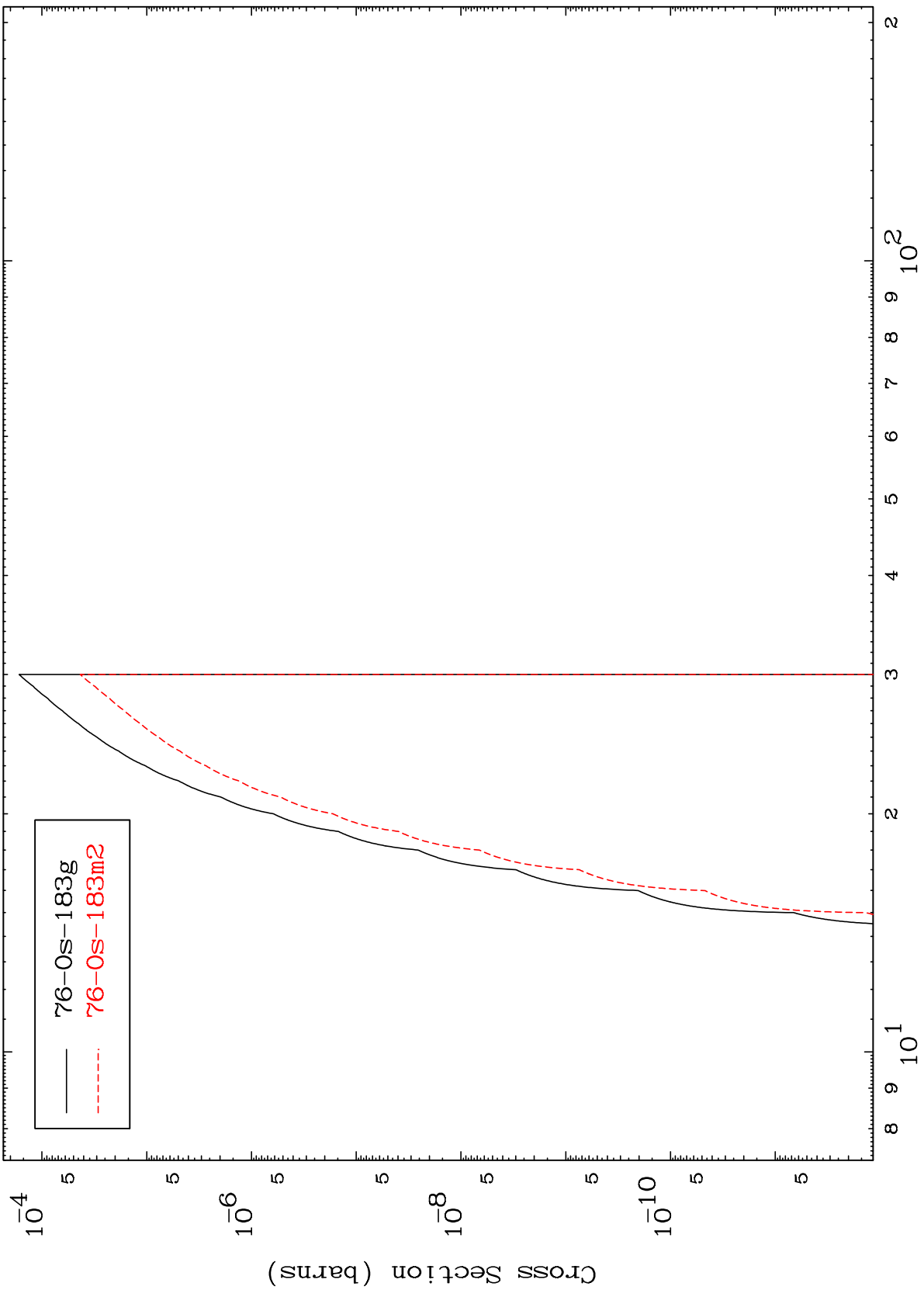
78-Pt-185

MAT 7810

(n,2n) p

78-Pt-185

Radionuclide Production Cross Section



76-0s-183g
76-0s-183m2

74

Incident Energy (MeV)

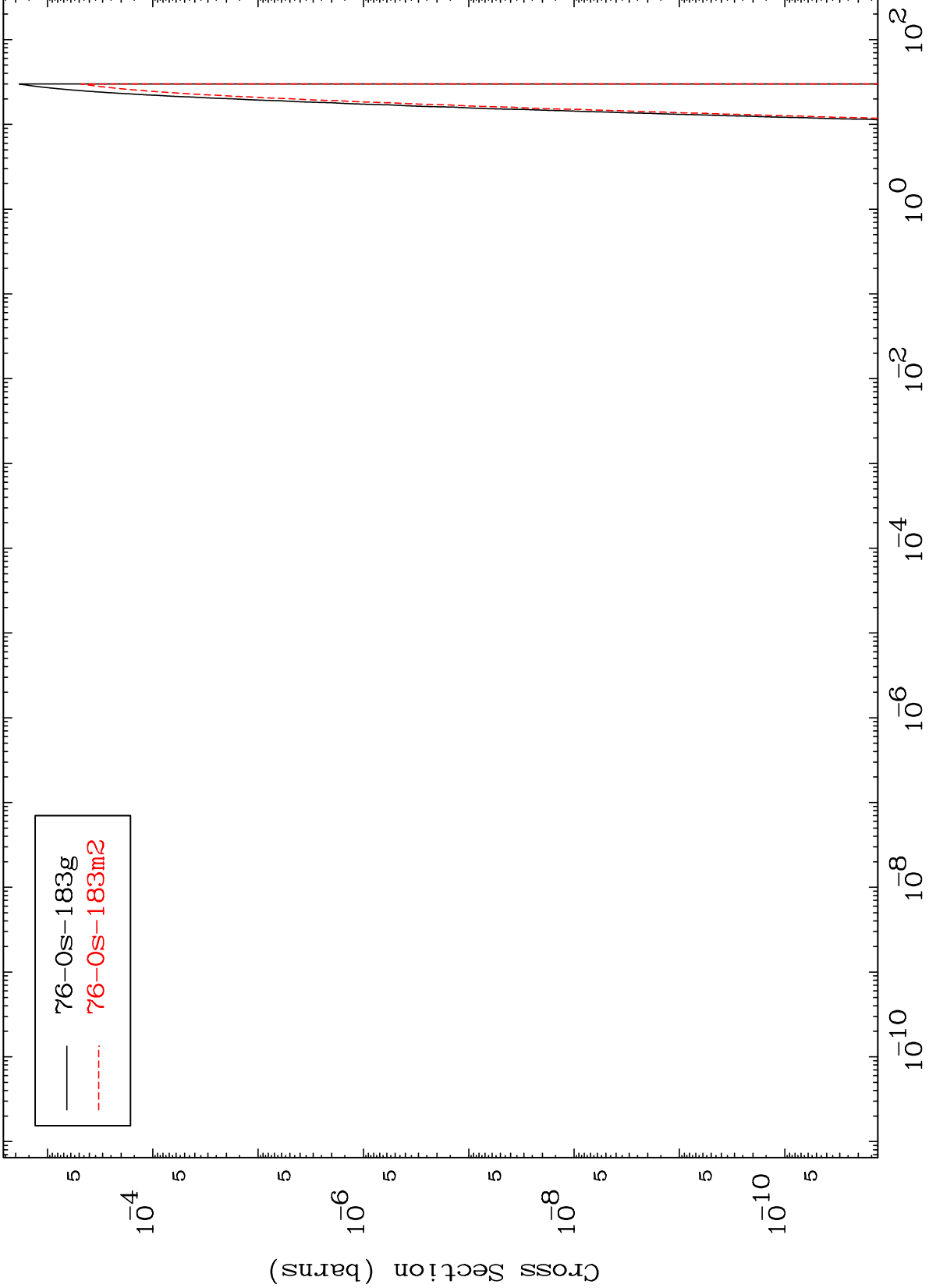
78-Pt-185

MAT 7810

(n,He-3)

78-Pt-185

Radionuclide Production Cross Section



76-0s-183g
76-0s-183m2

75

Incident Energy (MeV)

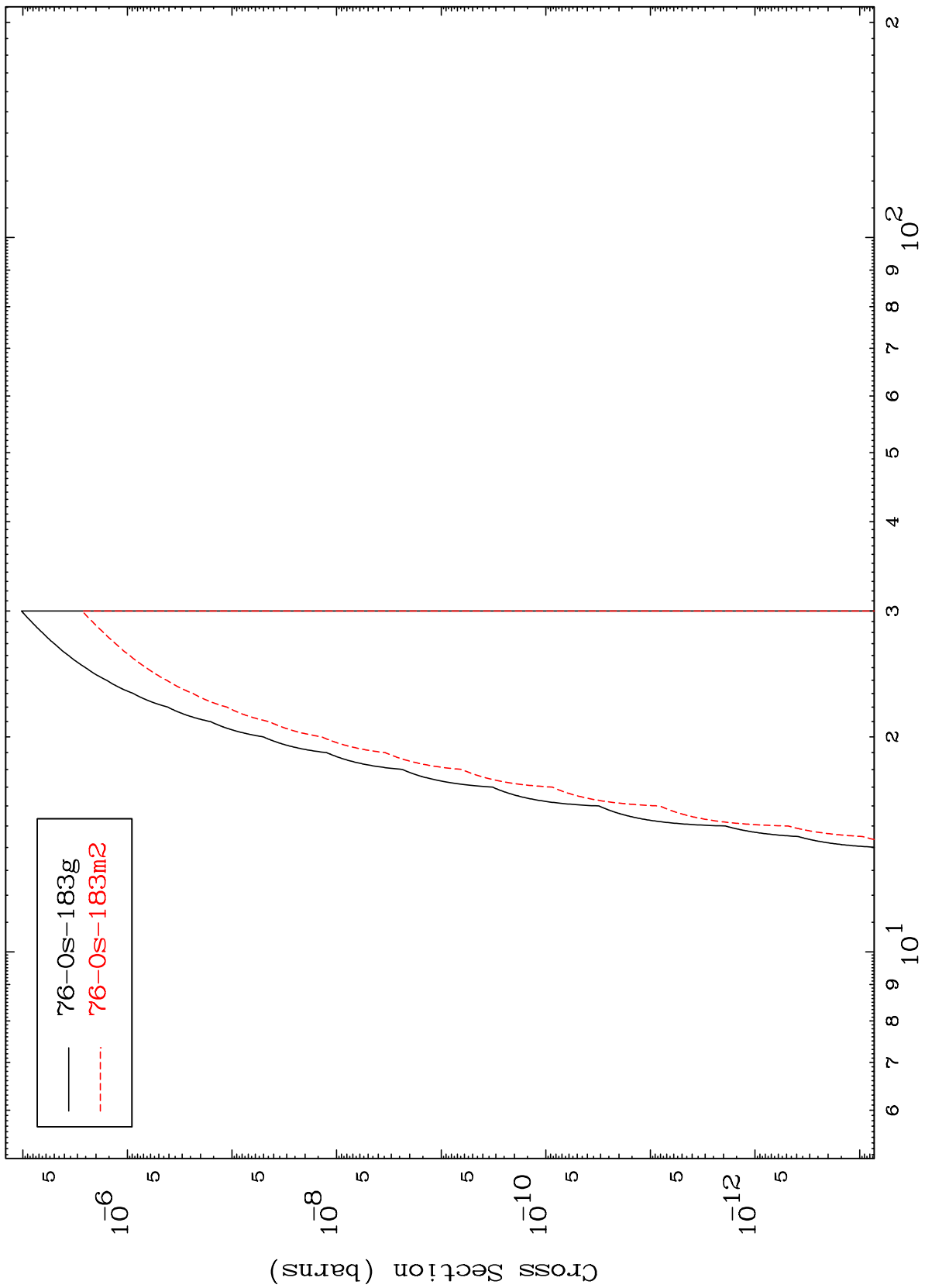
78-Pt-185

MAT 7810

(n,p) d

78-Pt-185

Radionuclide Production Cross Section



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

76

Incident Energy (MeV)

78-Pt-185