

Program EVALPLOT
(Version 2015-2)

by

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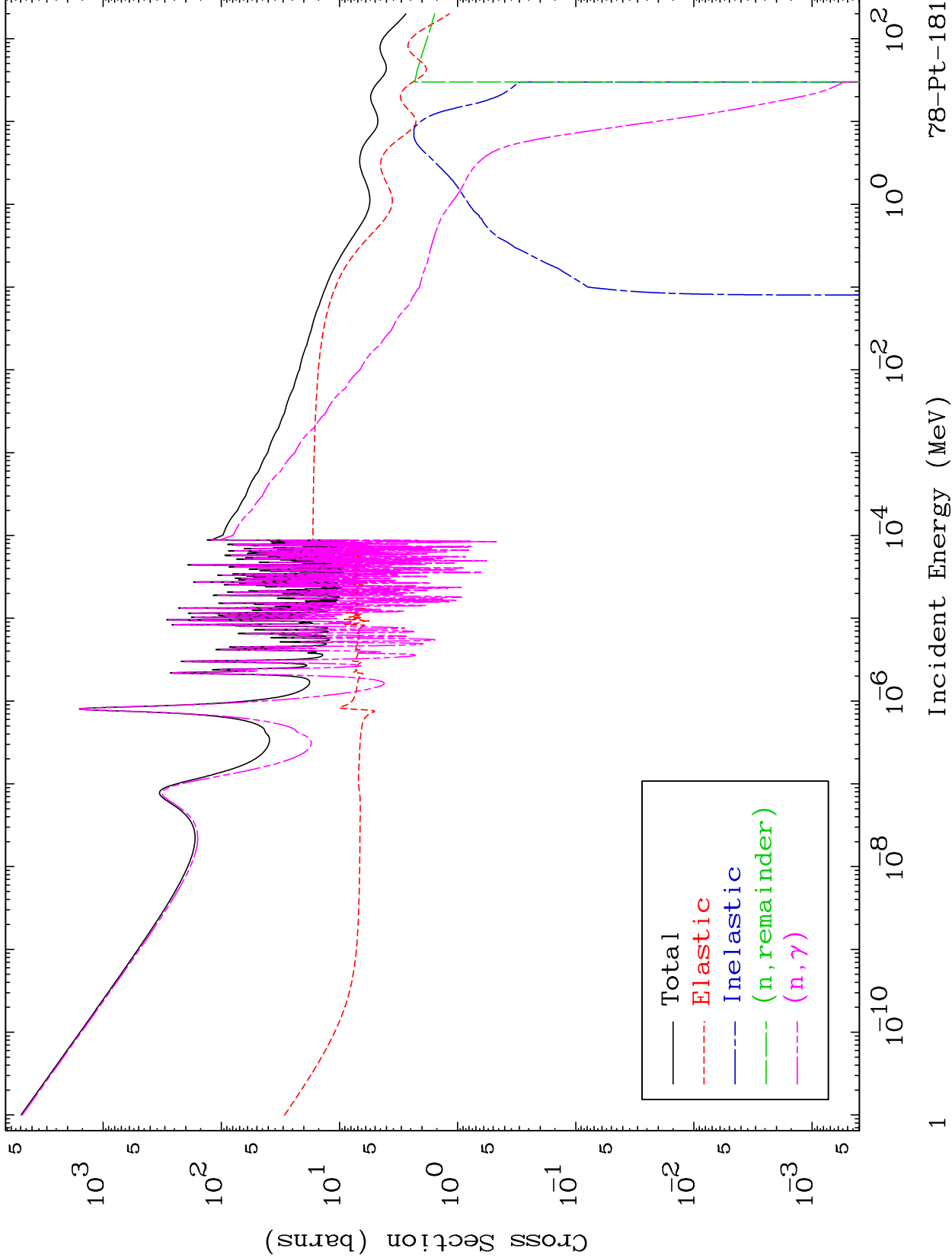
Press Mouse Button to Start

MAT 7798

Major

293 Kelvin Cross Sections

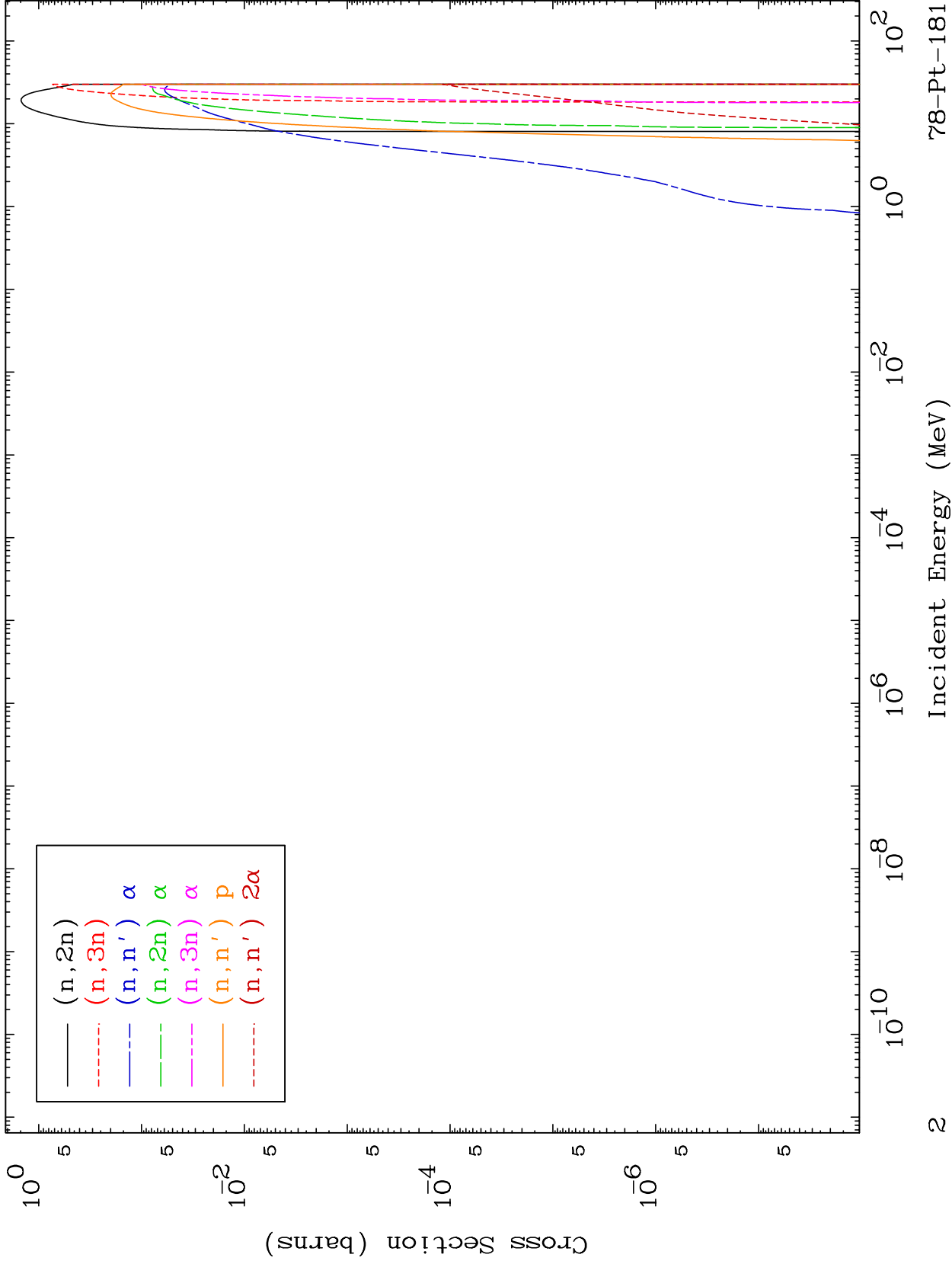
78-Pt-181



MAT 7798

Neutron Production
293 Kelvin Cross Sections

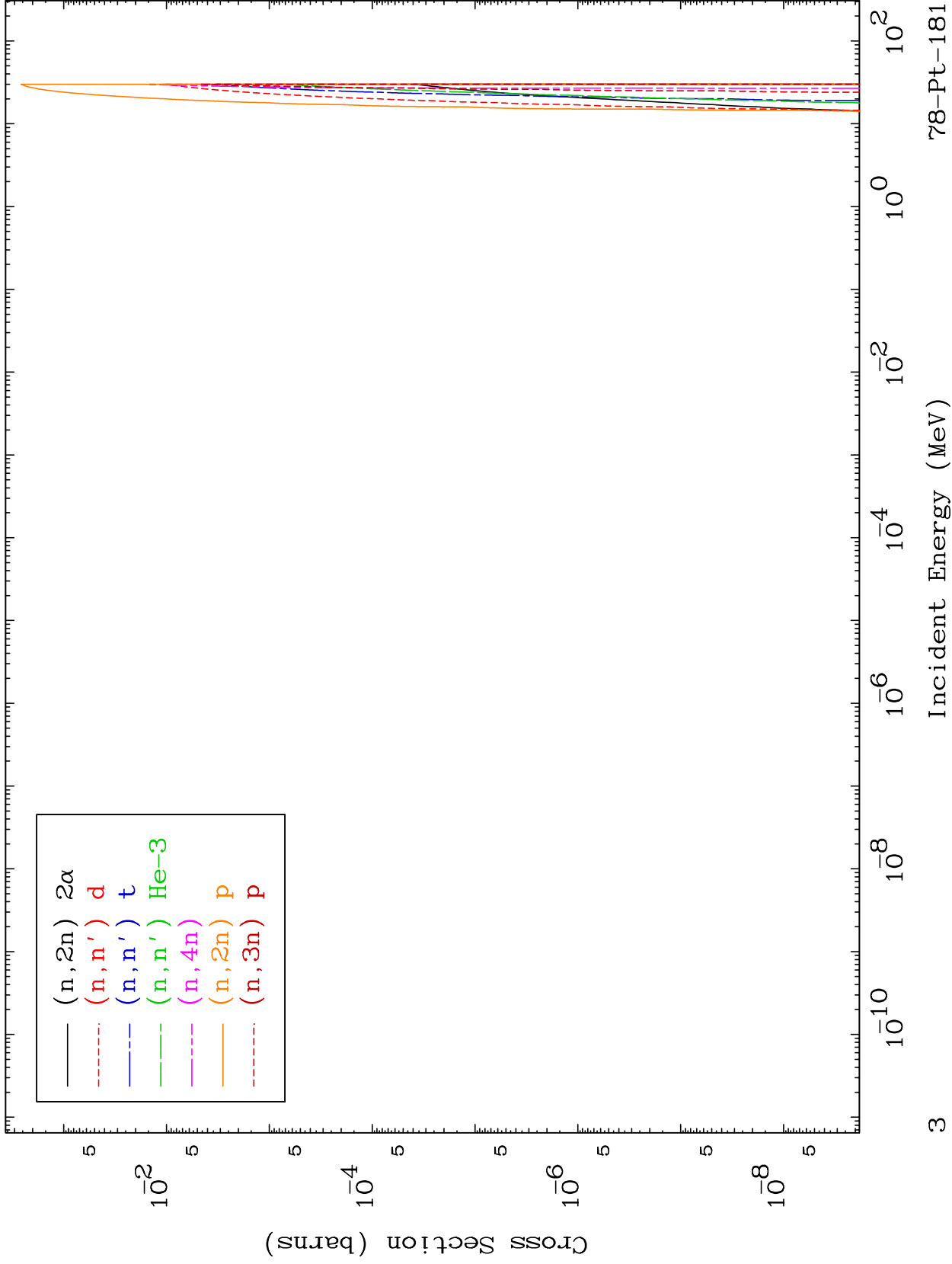
78-Pt-181



MAT 7798

Neutron Production
293 Kelvin Cross Sections

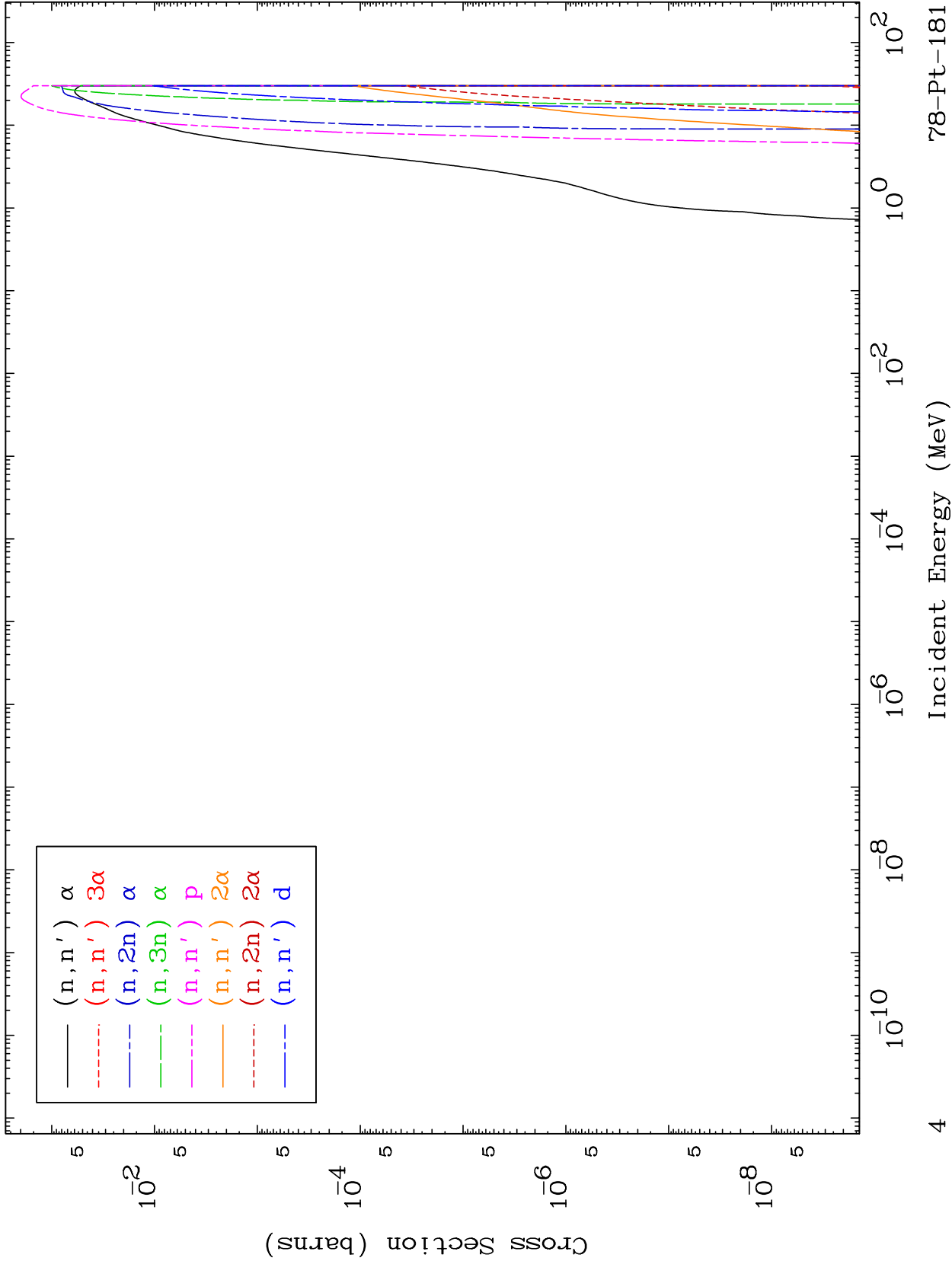
78-Pt-181

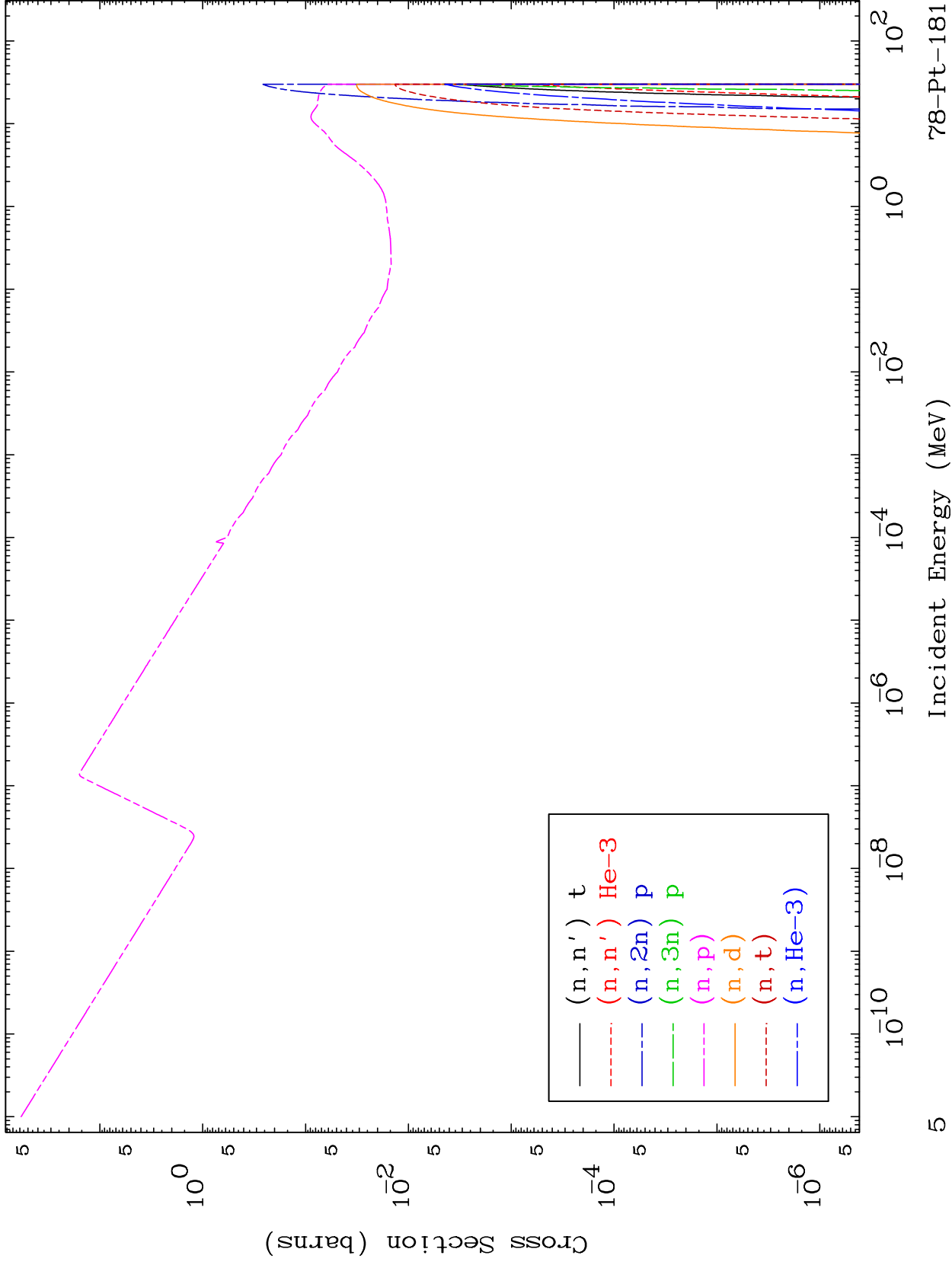


MAT 7798

Charged Particle
293 Kelvin Cross Sections

78-Pt-181

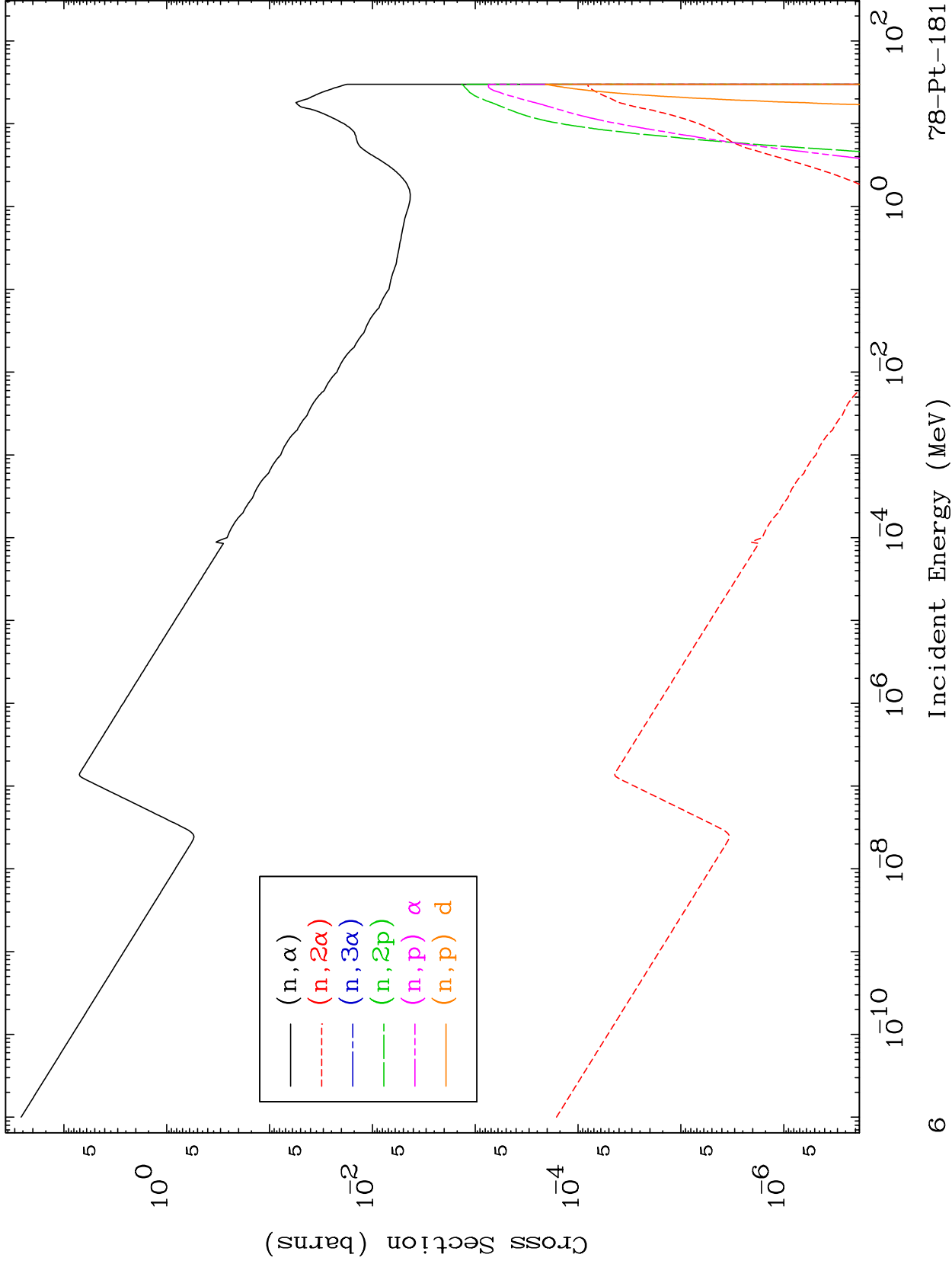


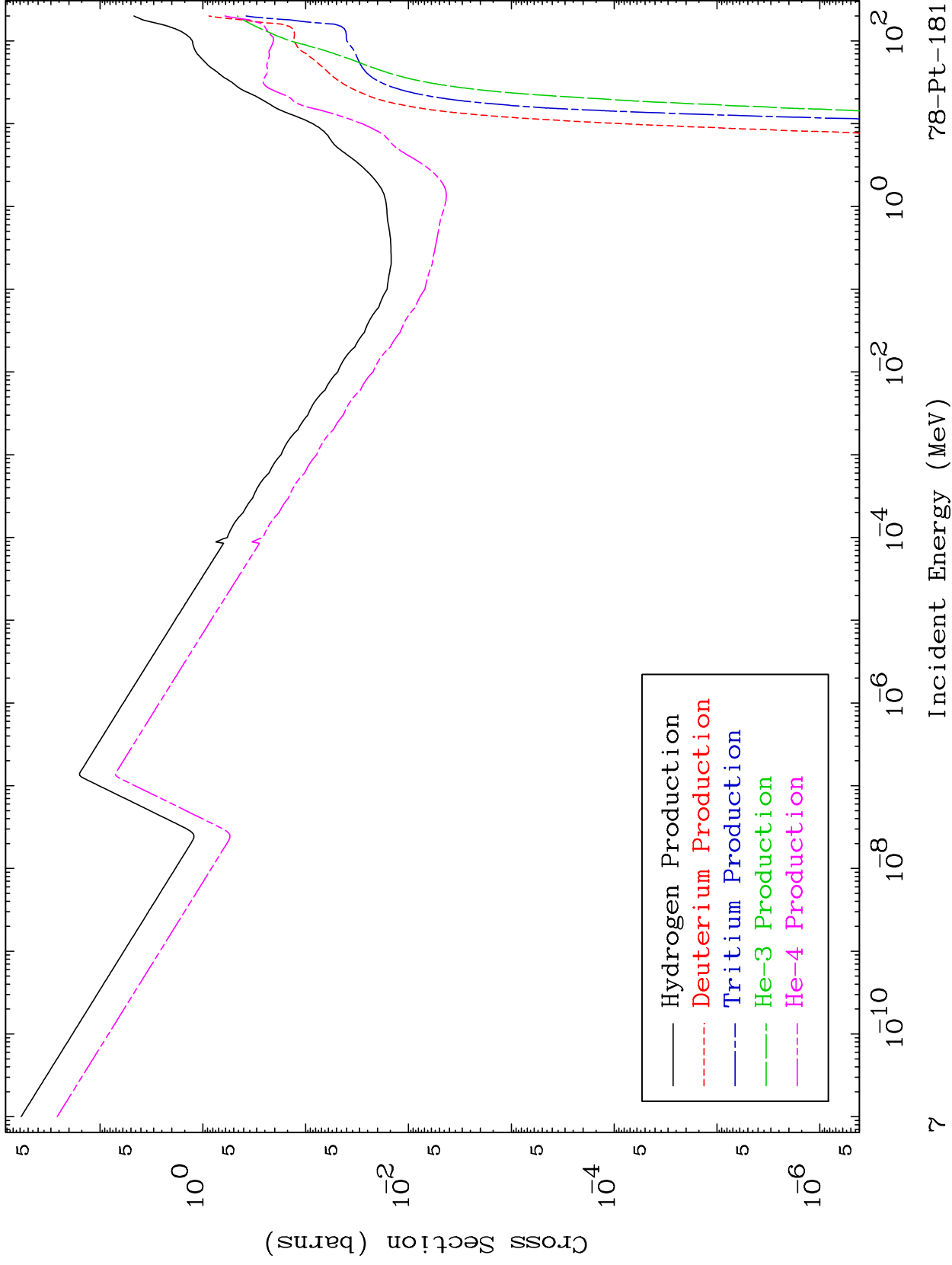


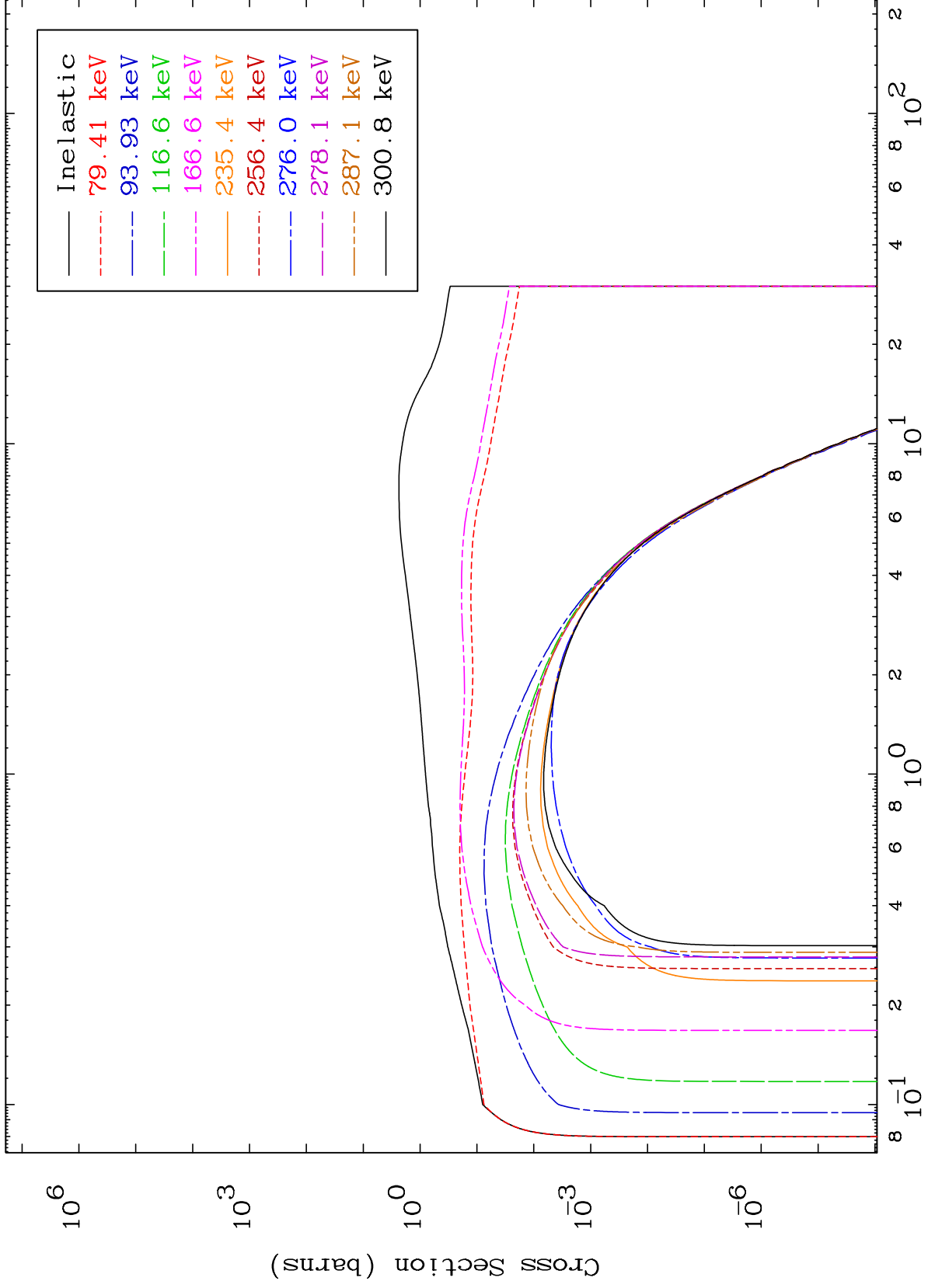
MAT 7798

Charged Particle
293 Kelvin Cross Sections

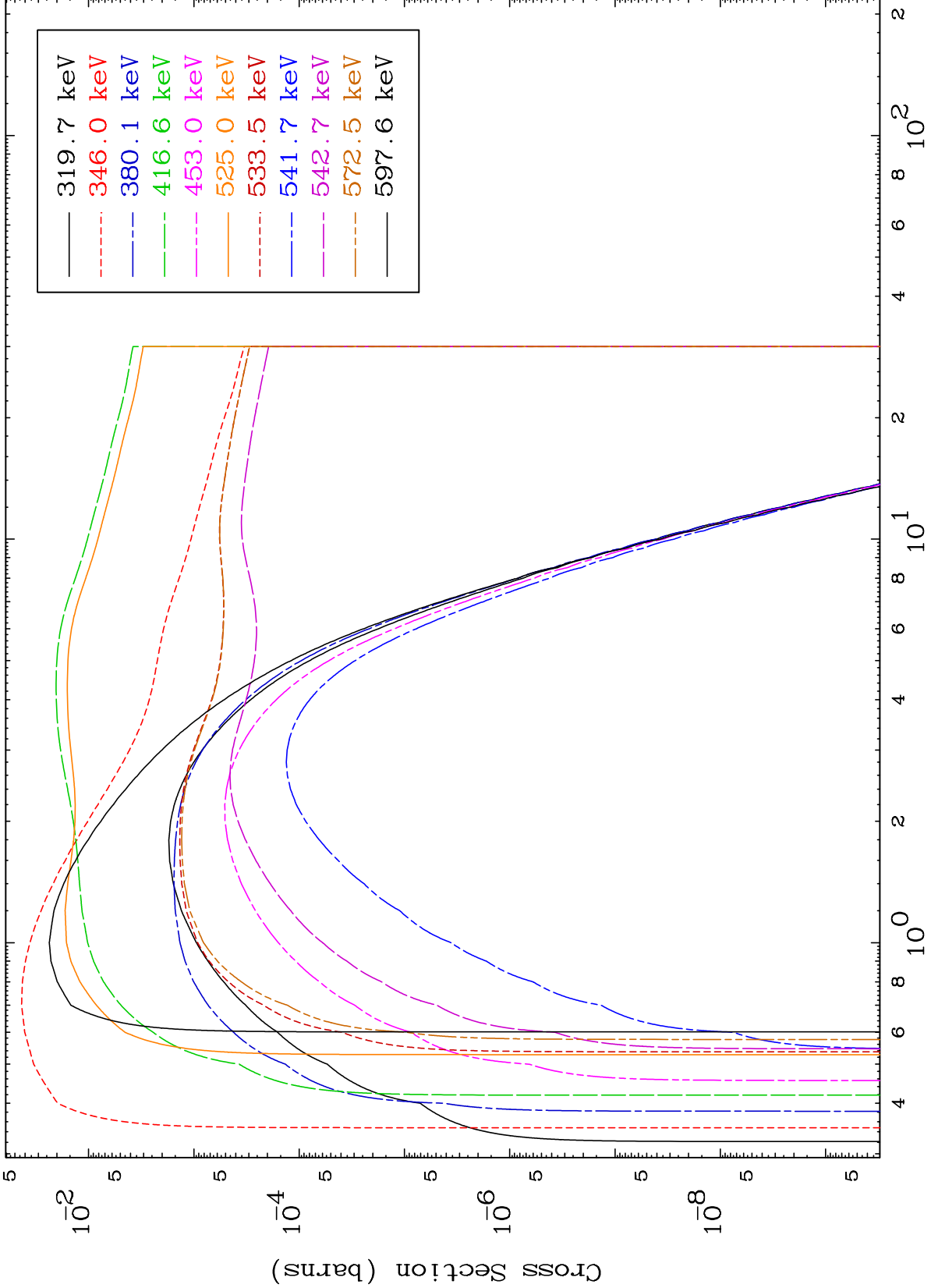
78-Pt-181

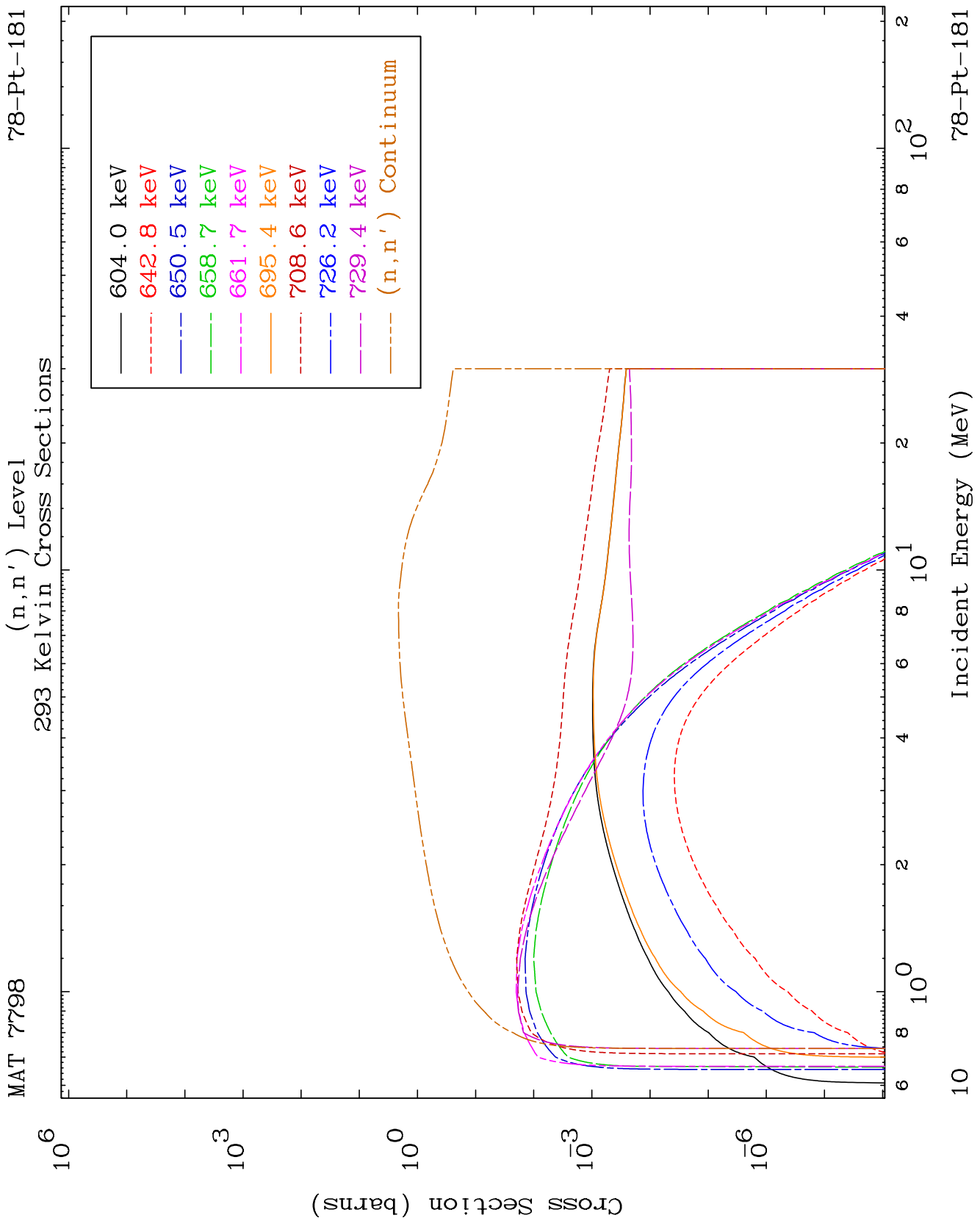






293 Kelvin Cross Sections

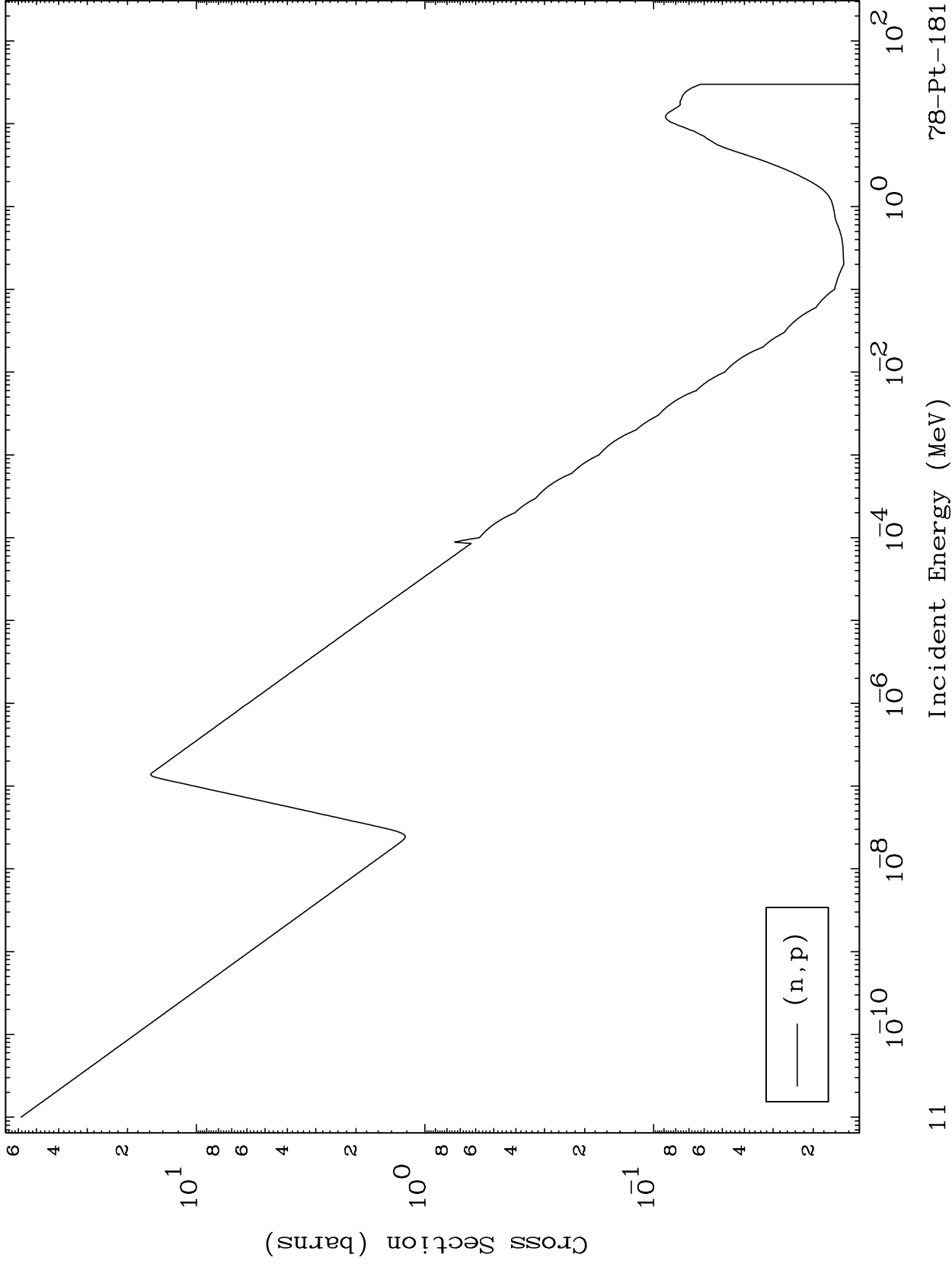




MAT 7798

(n,p) Levels
293 Kelvin Cross Sections

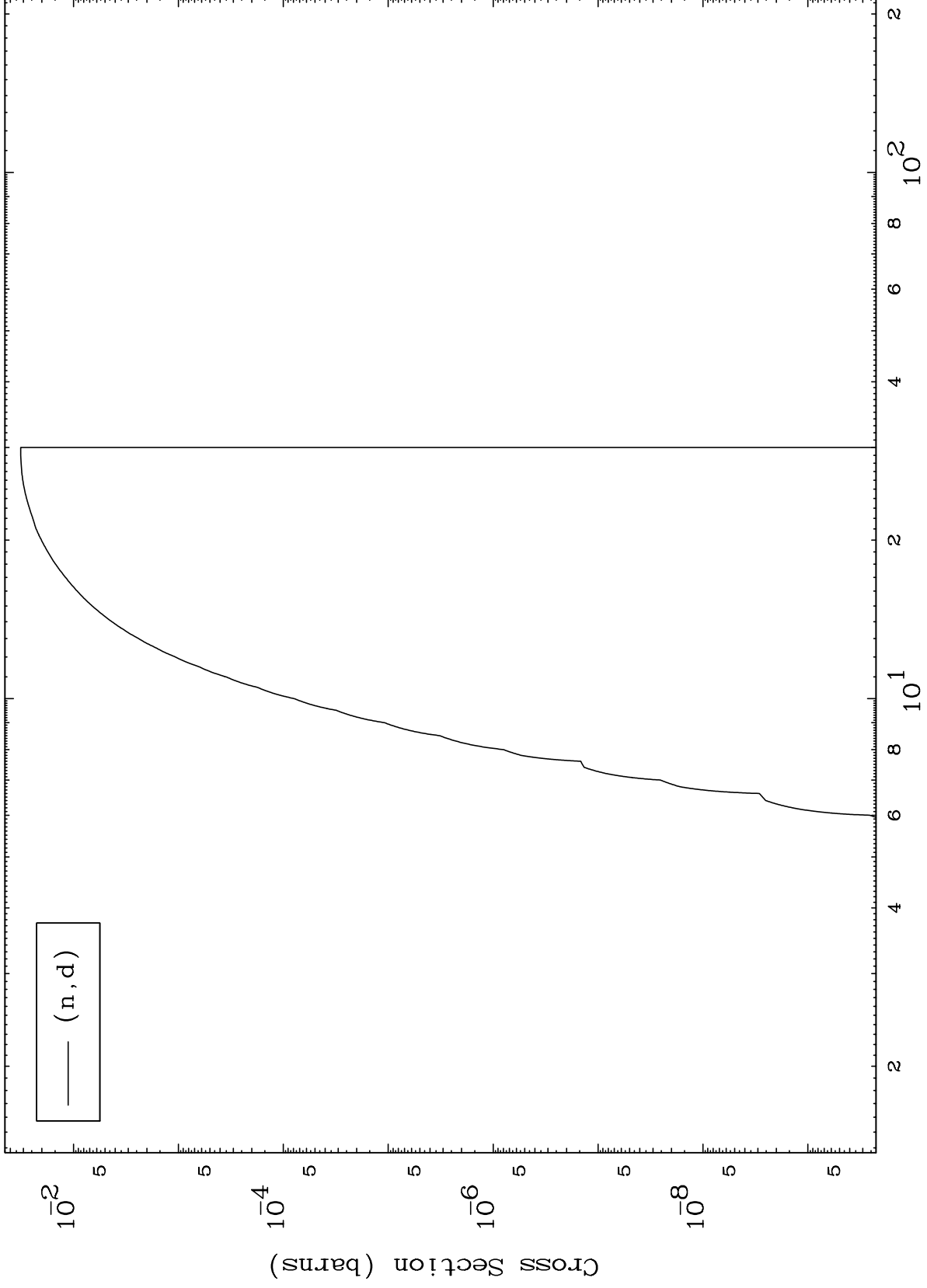
78-Pt-181



MAT 7798

(n,d) Levels
293 Kelvin Cross Sections

78-Pt-181



12

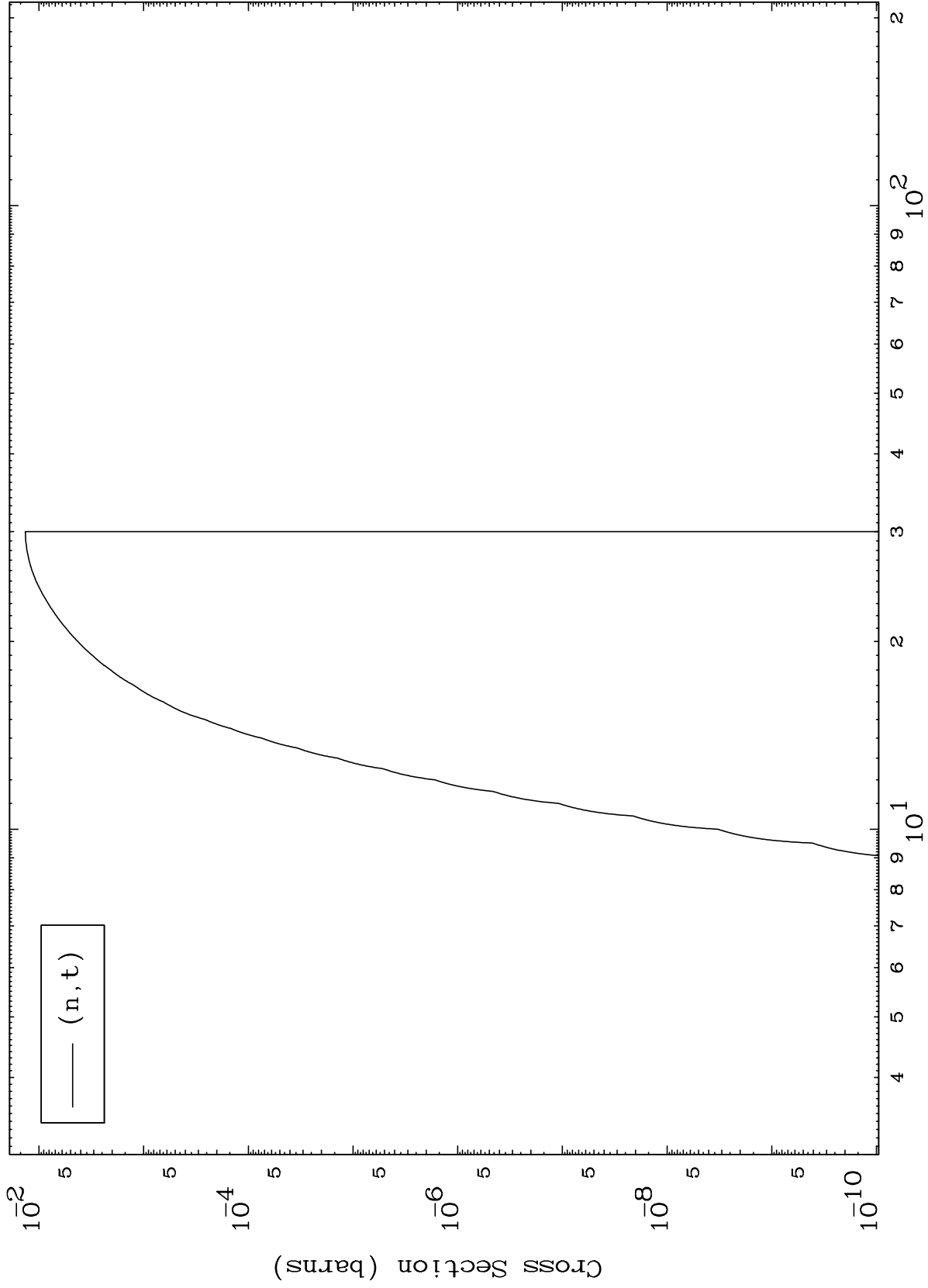
Incident Energy (MeV)

78-Pt-181

MAT 7798

(n,t) Levels
293 Kelvin Cross Sections

78-Pt-181



13

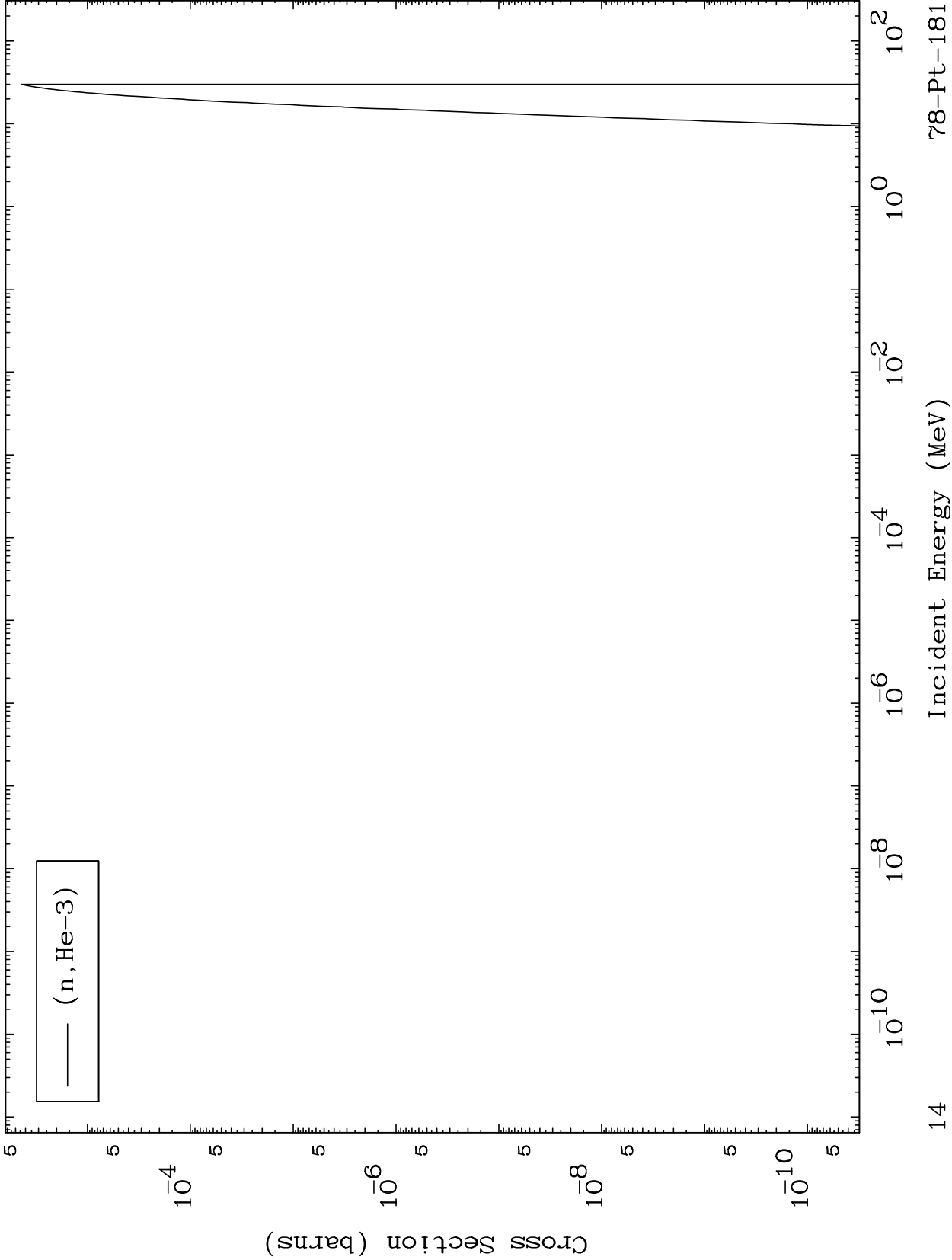
Incident Energy (MeV)

78-Pt-181

MAT 7798

(n,He3) Levels
293 Kelvin Cross Sections

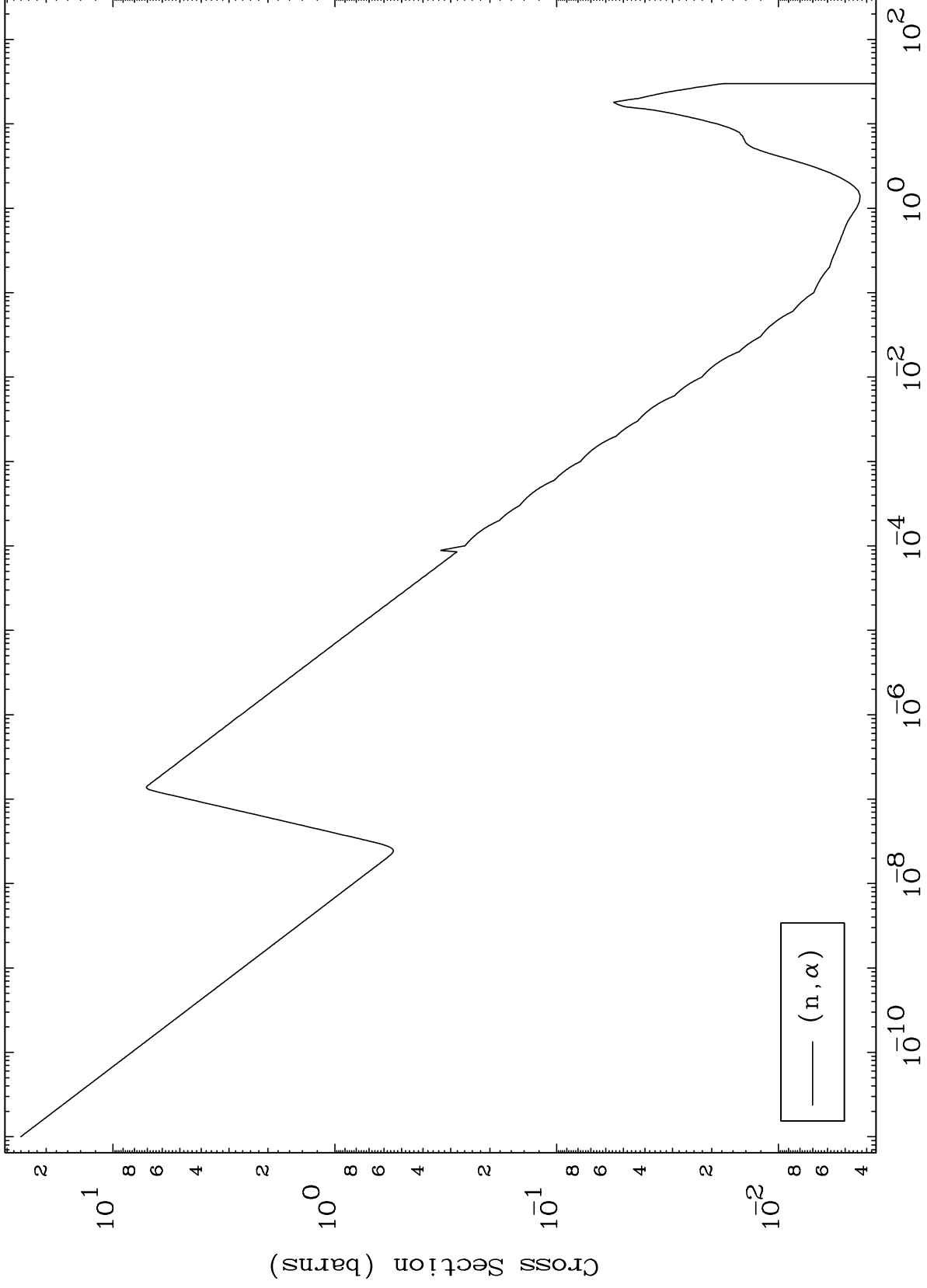
78-Pt-181



MAT 7798

(n,α) Levels
293 Kelvin Cross Sections

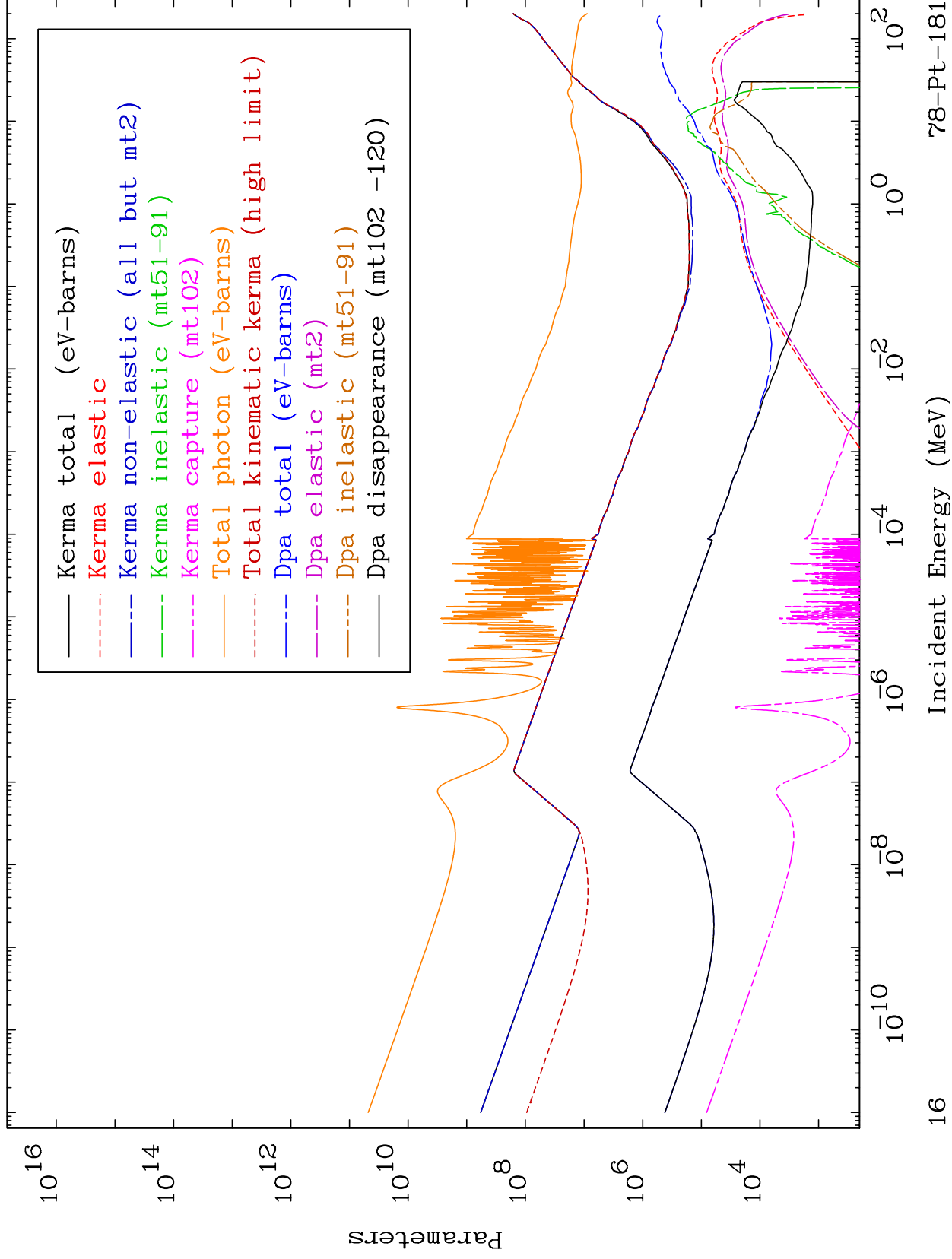
78-Pt-181



15

Incident Energy (MeV)

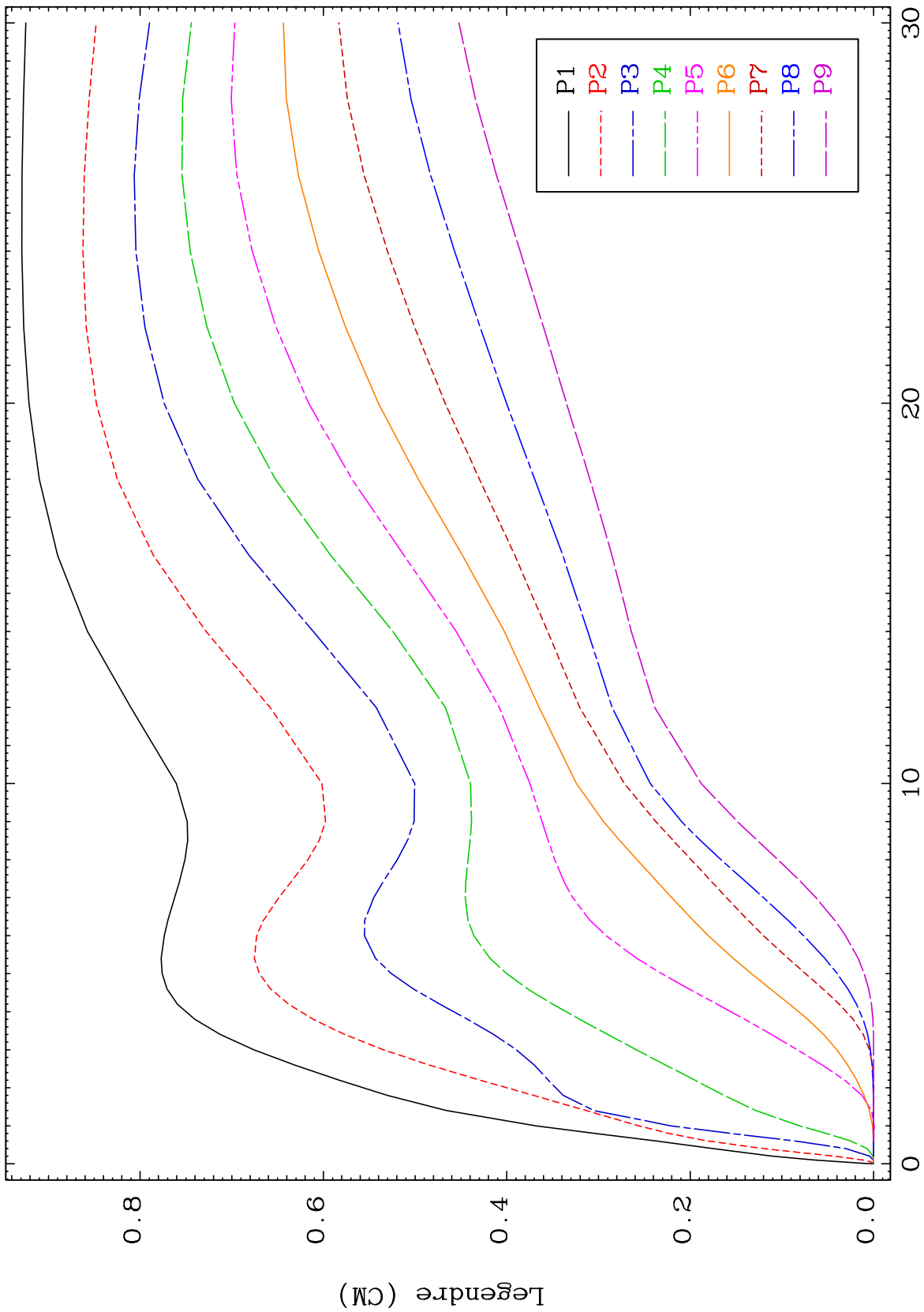
78-Pt-181



MAT 7798

78-Pt-181

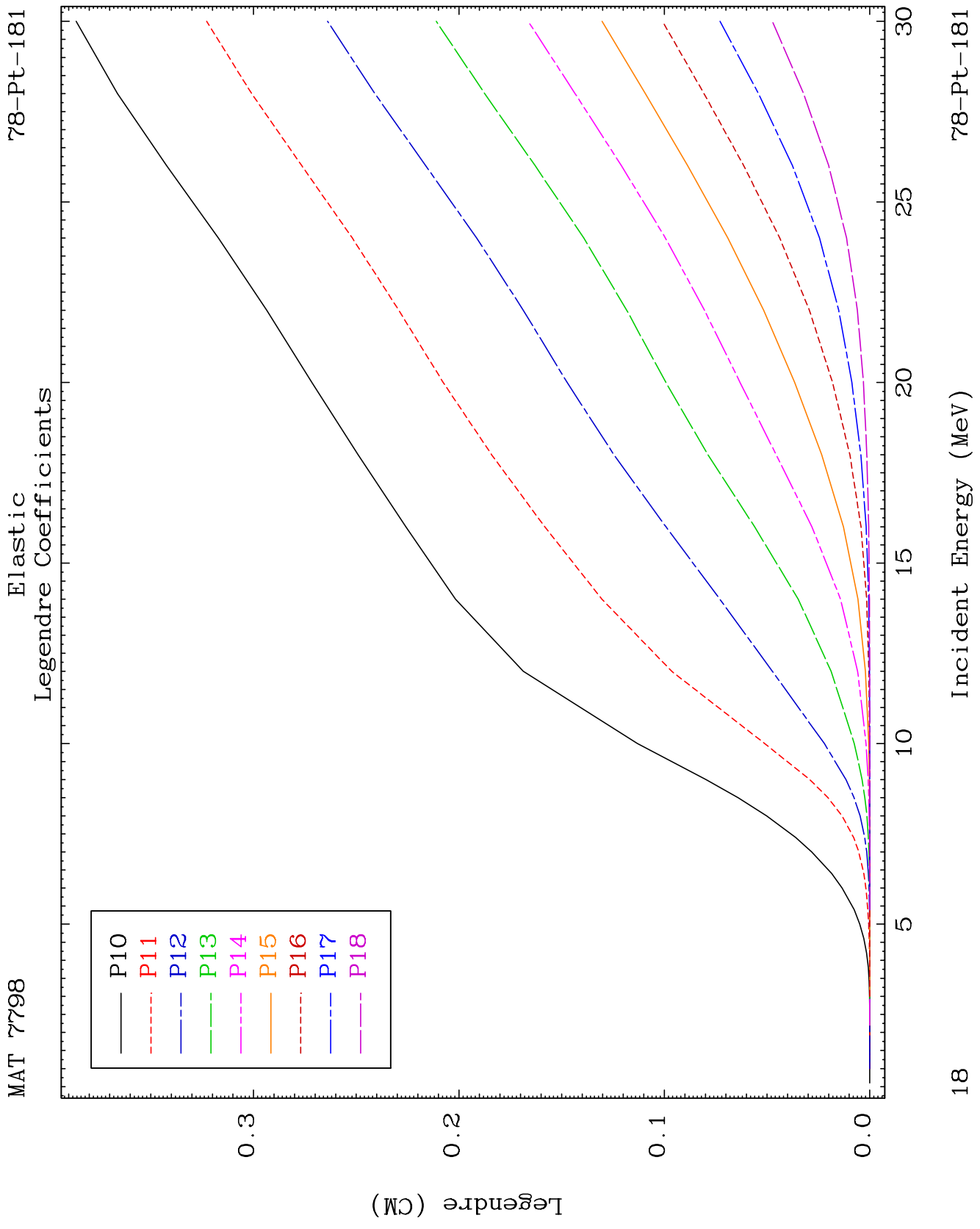
Elastic Legendre Coefficients



17

Incident Energy (MeV)

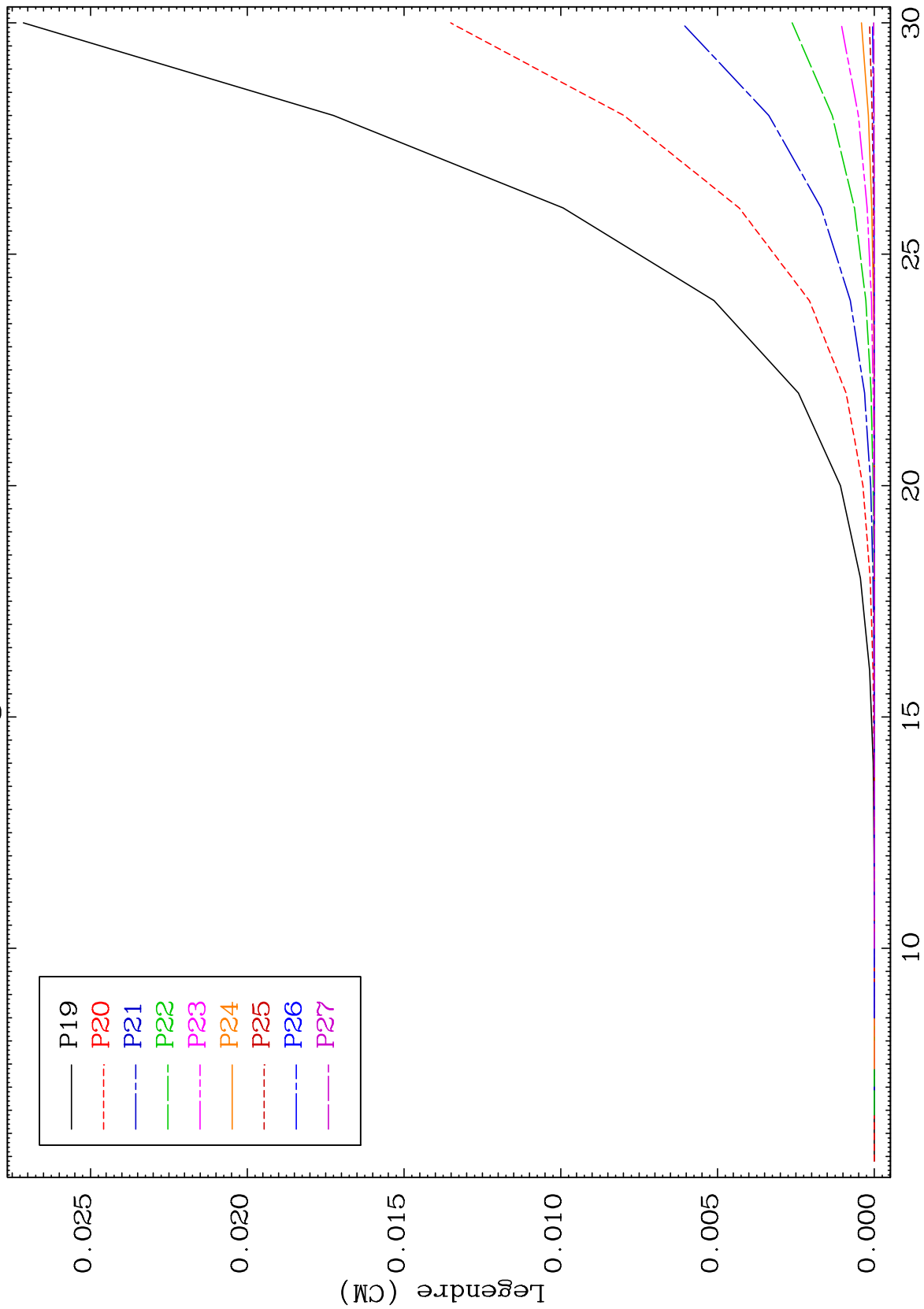
78-Pt-181



MAT 7798

Elastic Legendre Coefficients

78-Pt-181



19

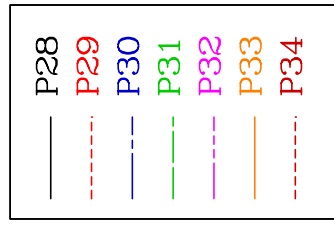
Incident Energy (MeV)

78-Pt-181

MAT 7798

Elastic
Legendre Coefficients

78-Pt-181



$\times 10^{-6}$

Legendre (CM)

6

4

2

0

15

20

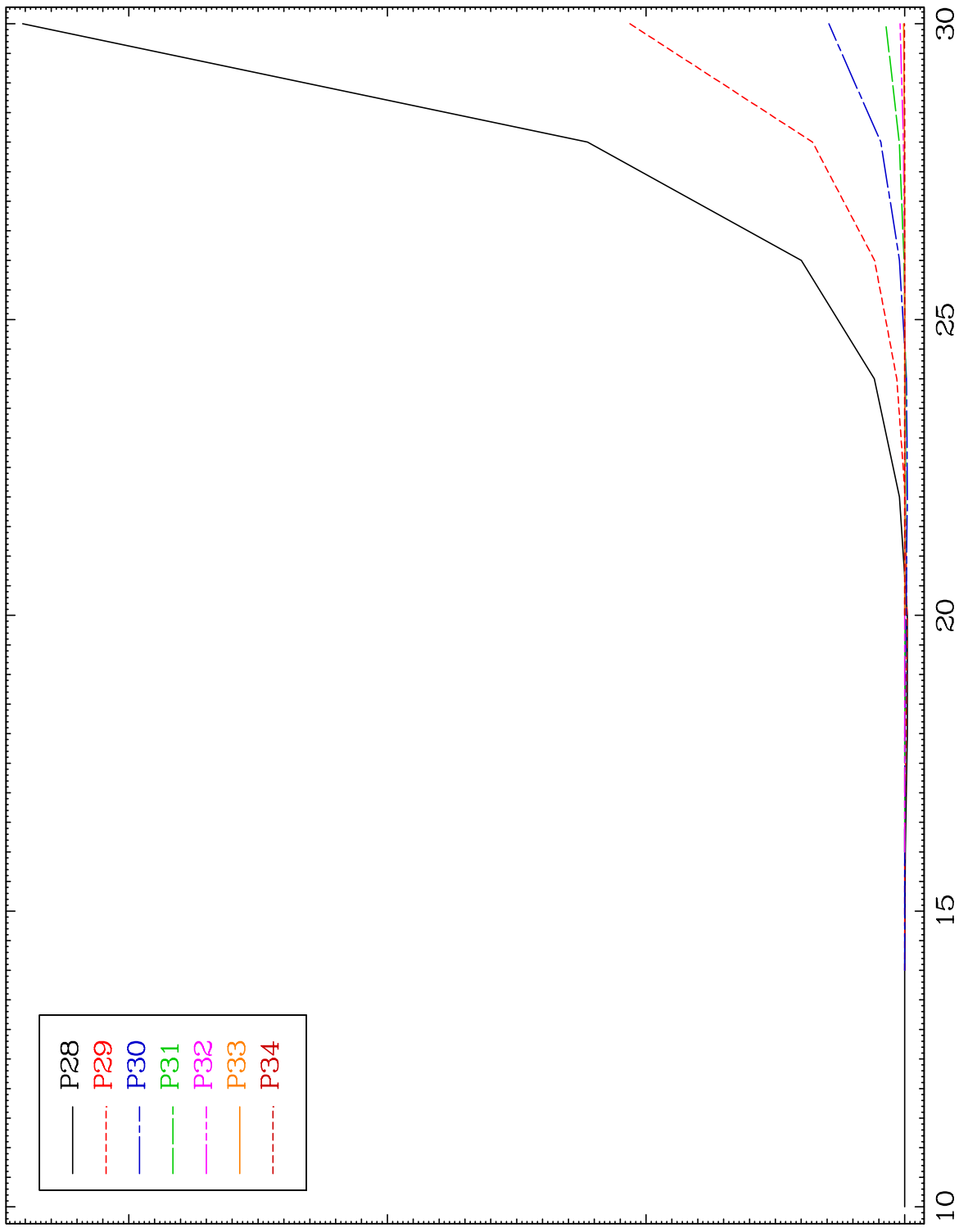
25

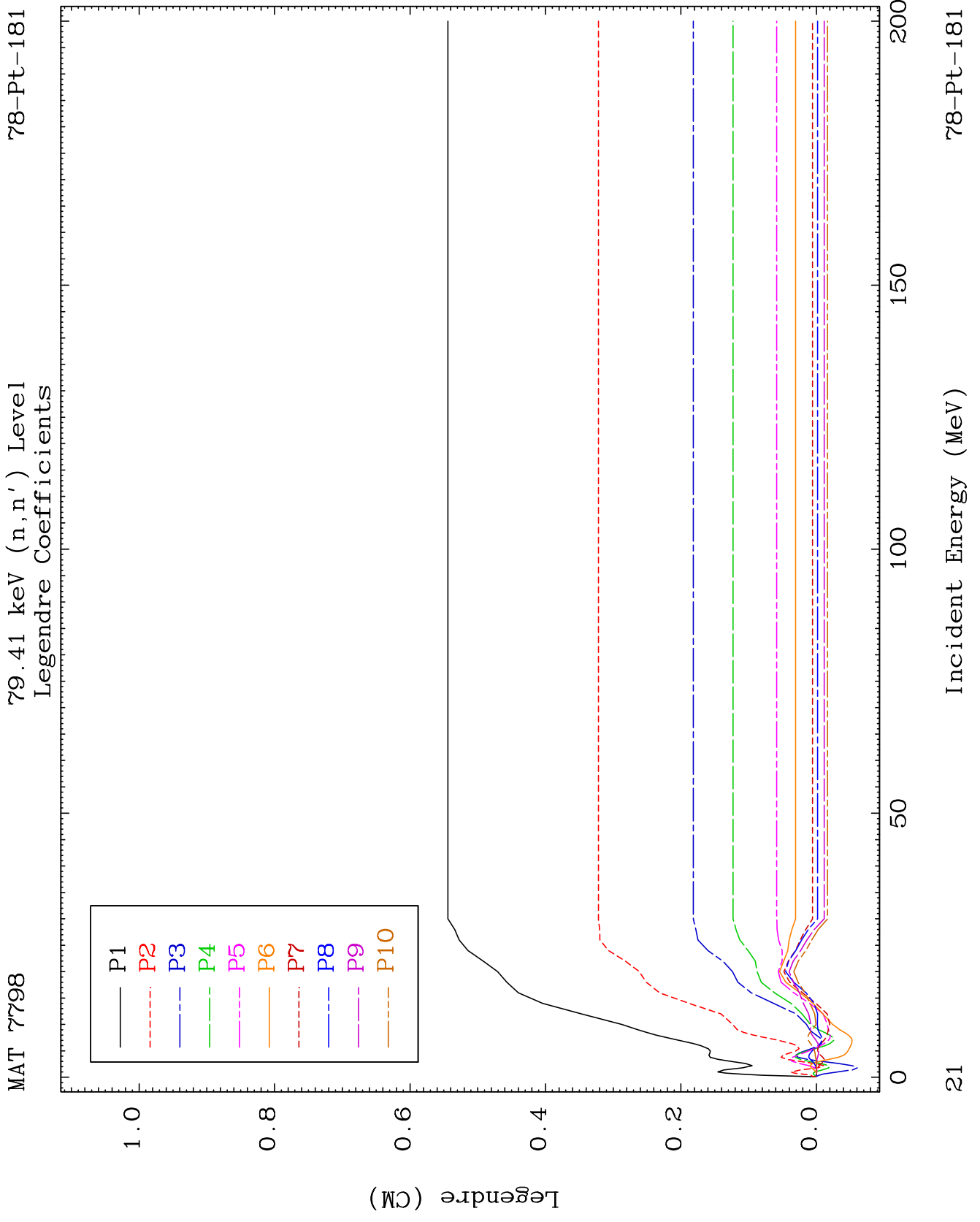
30

20

Incident Energy (MeV)

78-Pt-181

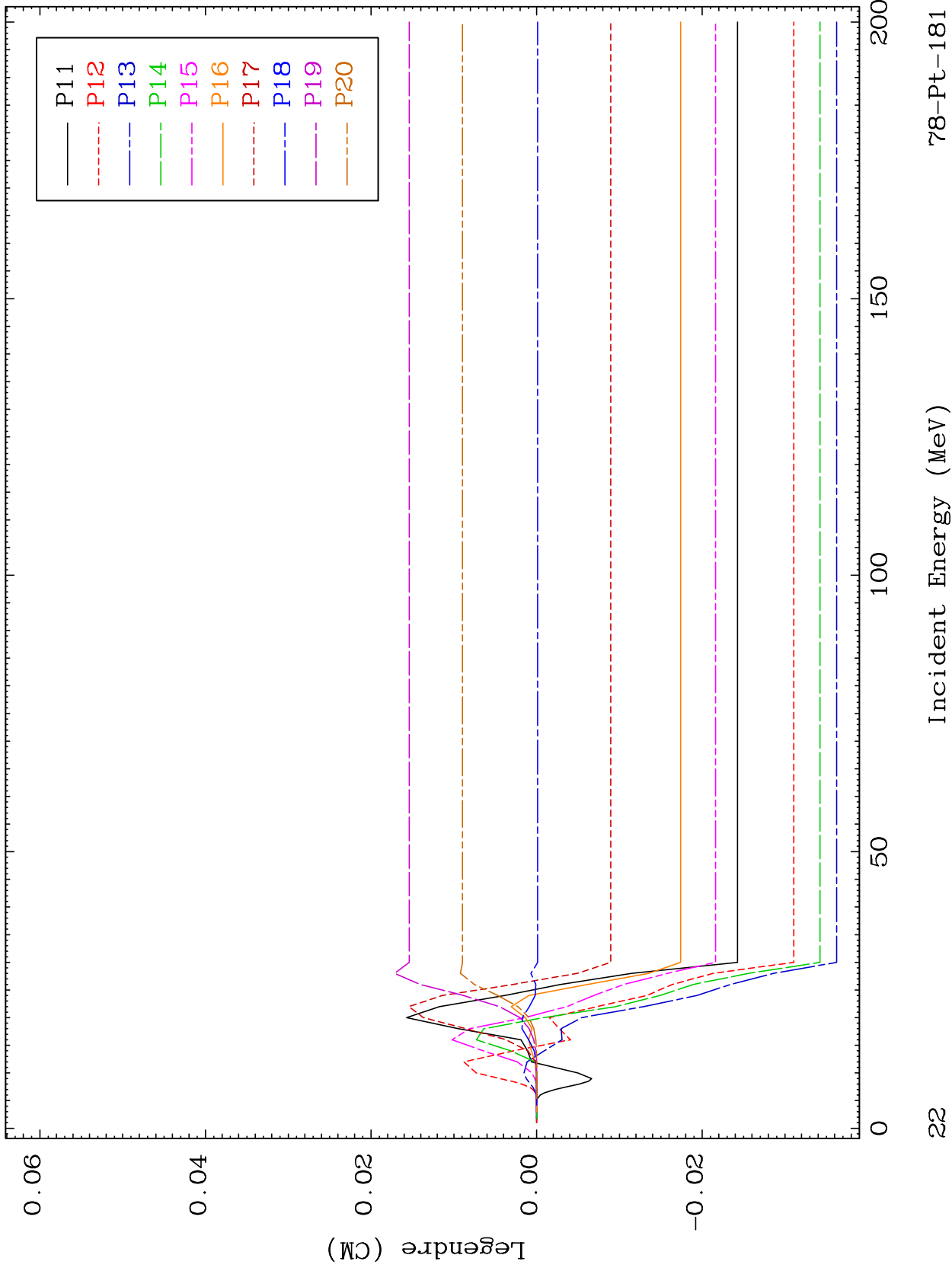




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79.41 keV (n,n') Level
Legendre Coefficients

78-Pt-181



22

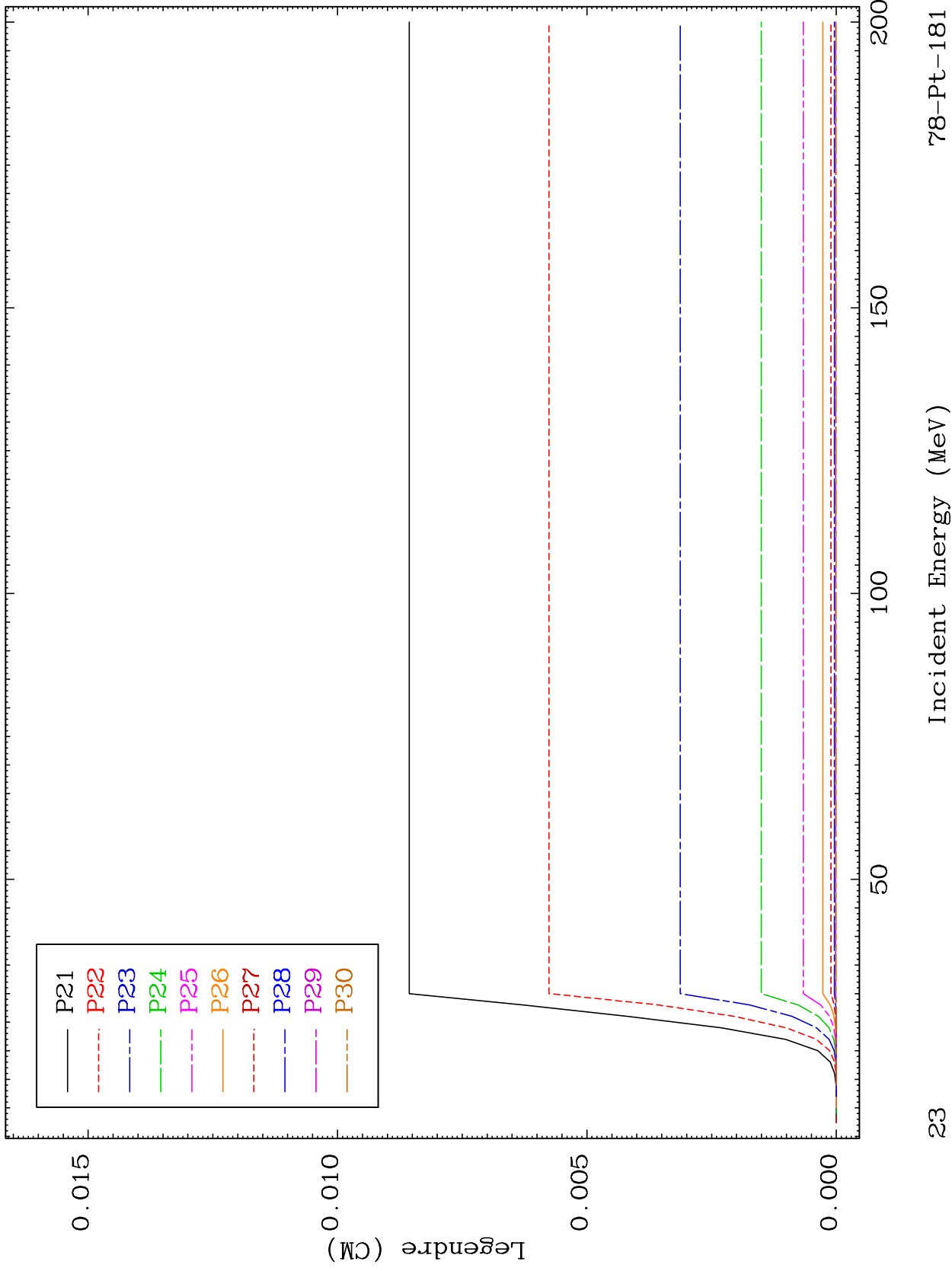
Incident Energy (MeV)

78-Pt-181

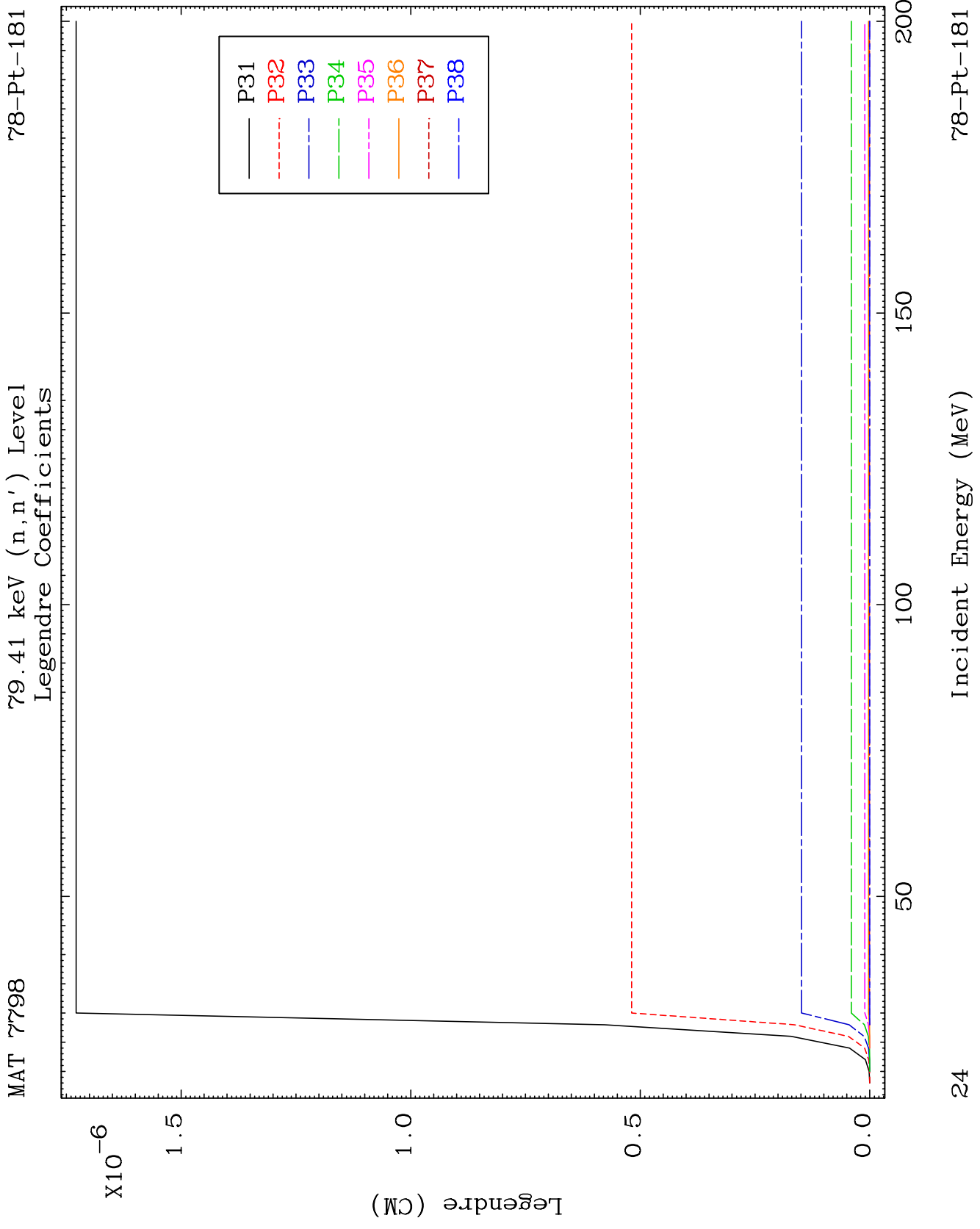
MAT 7798

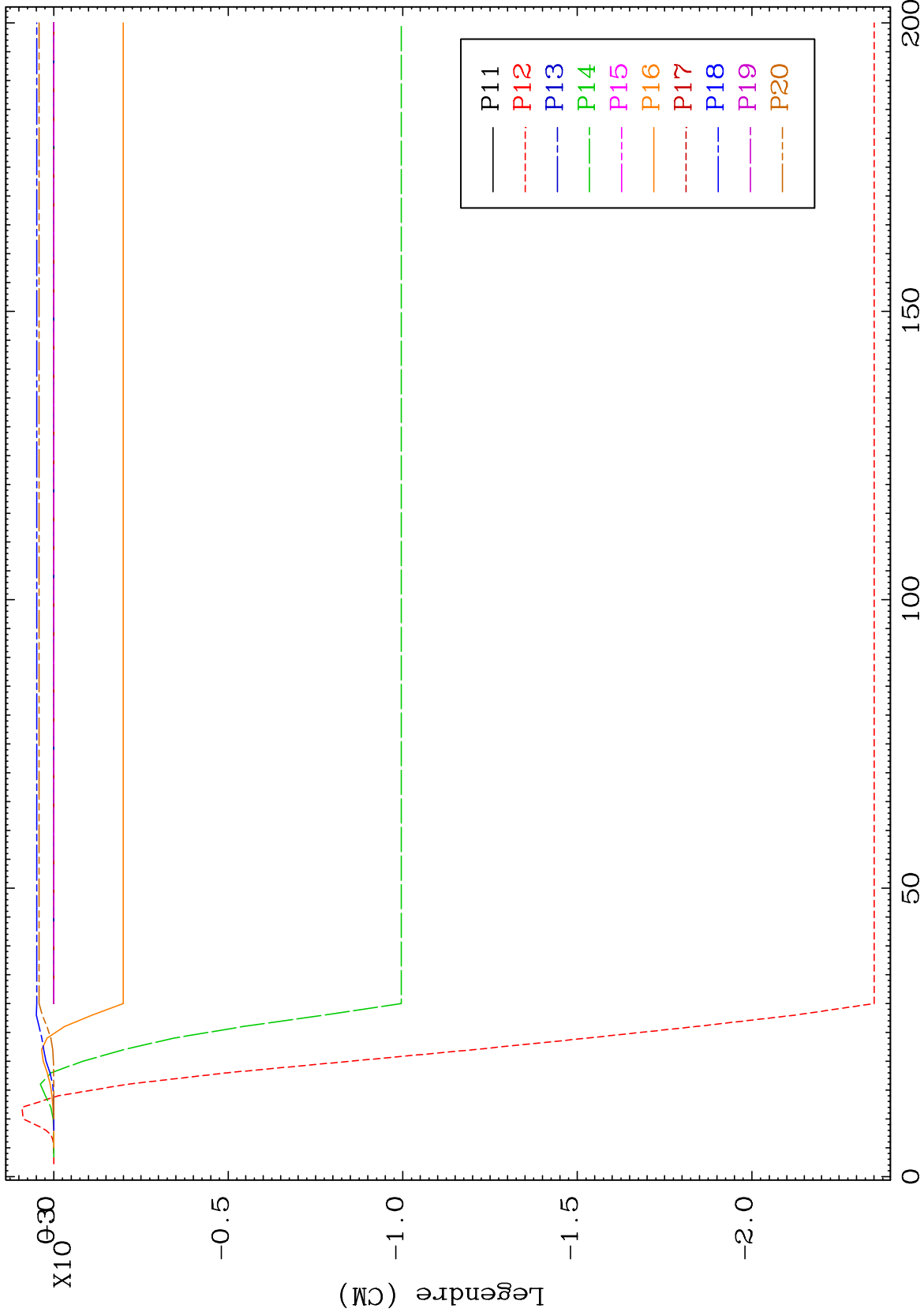
79.41 keV (n,n') Level
Legendre Coefficients

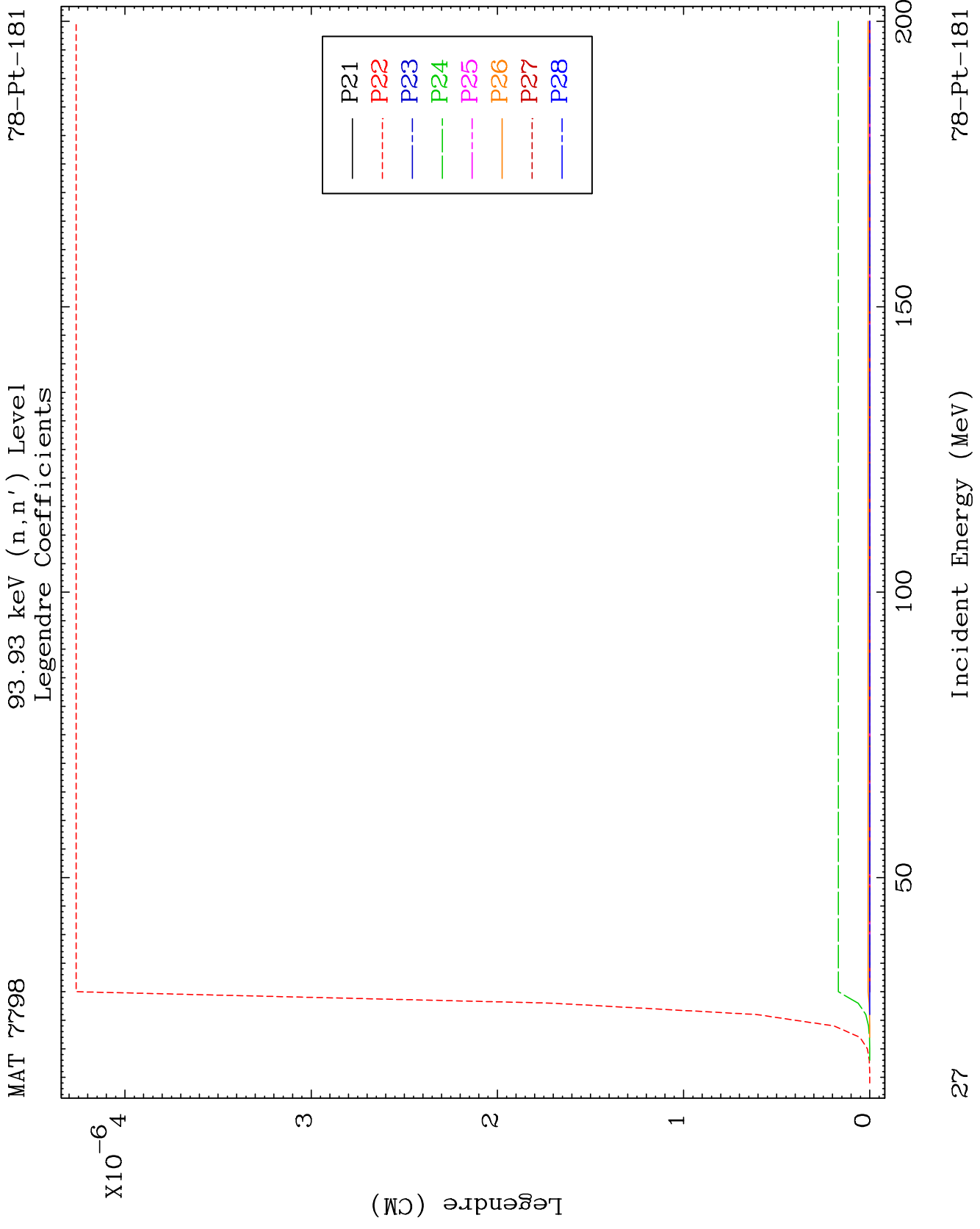
78-Pt-181

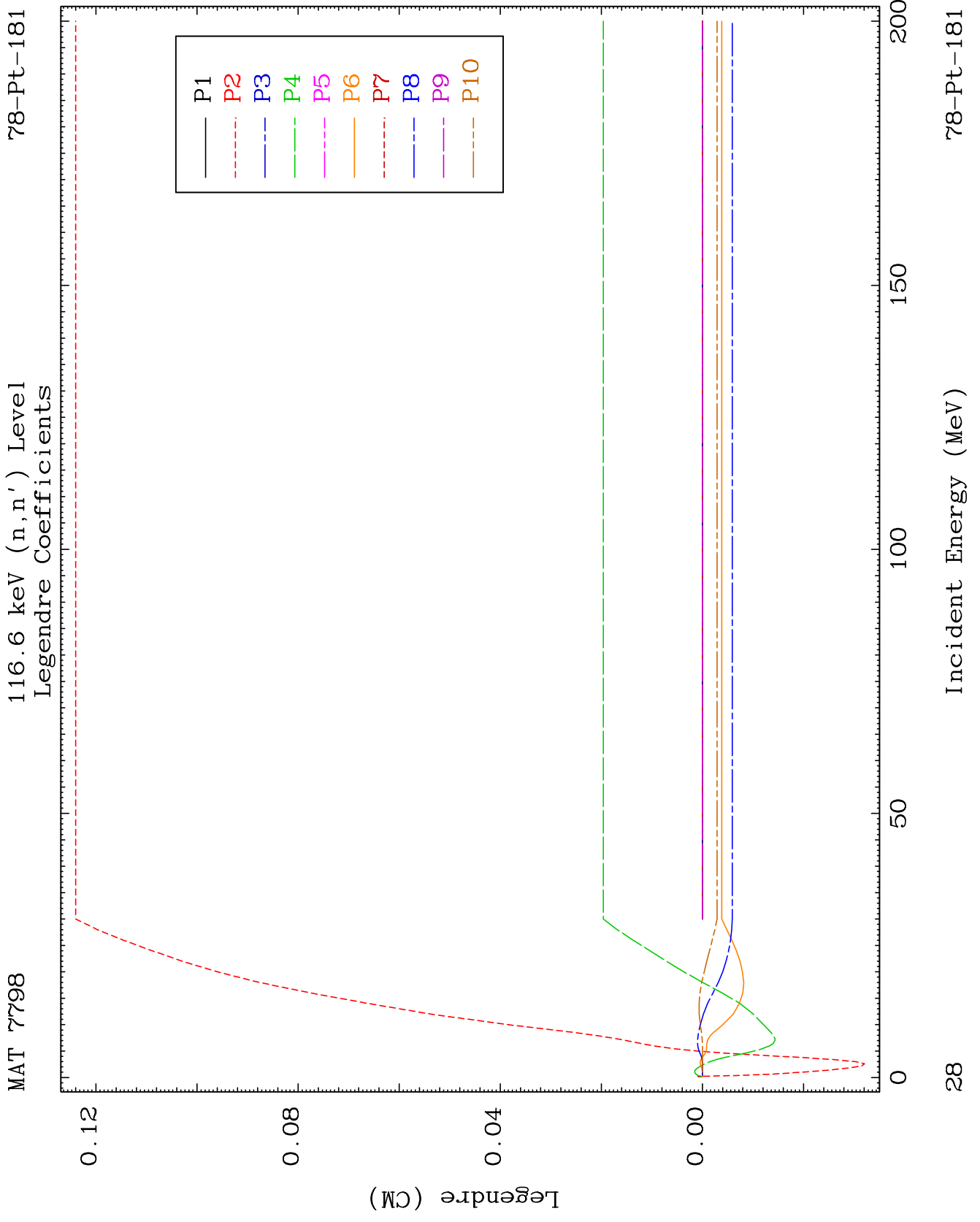


23





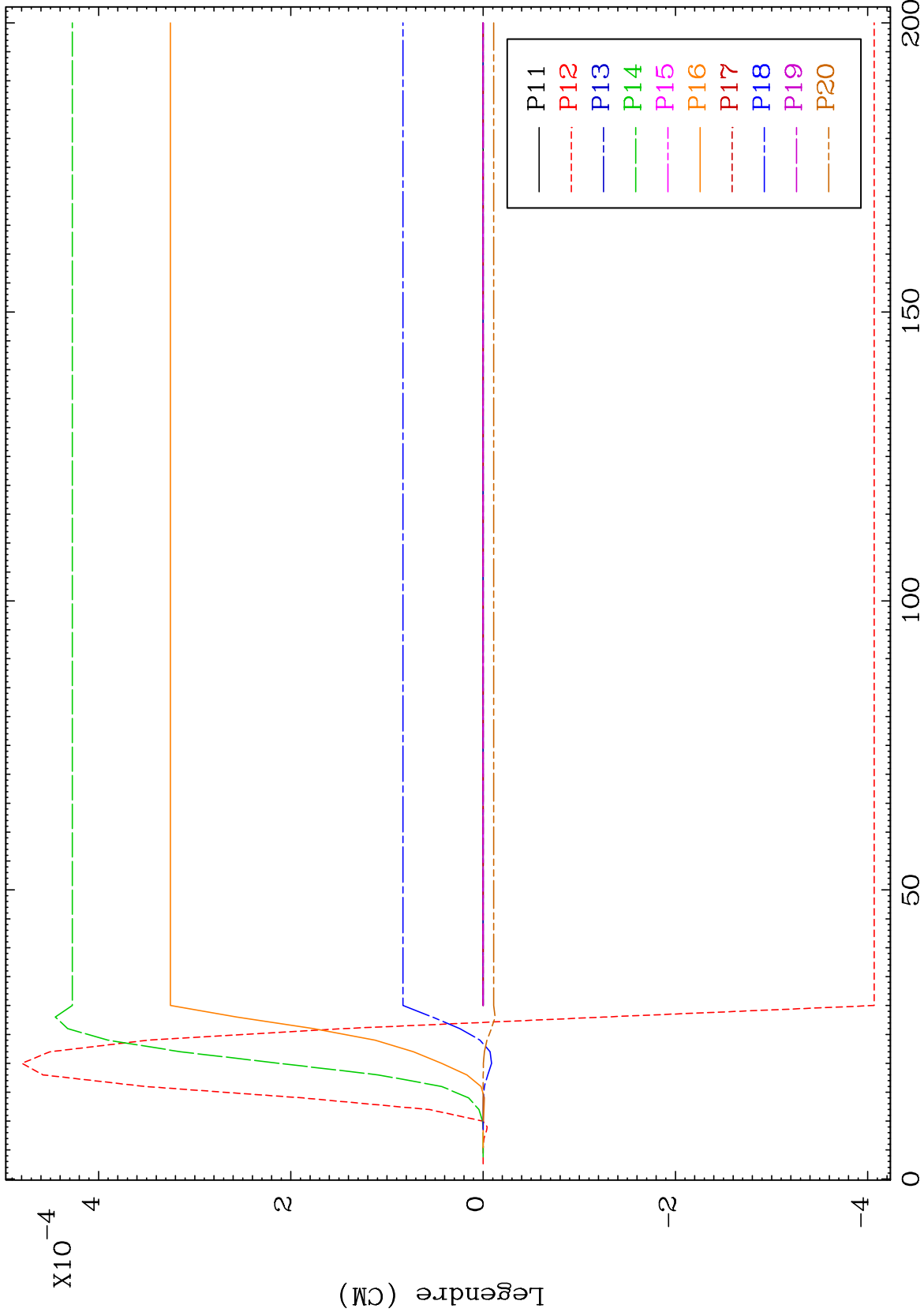




MAT 7798

116.6 keV (n,n') Level
Legendre Coefficients

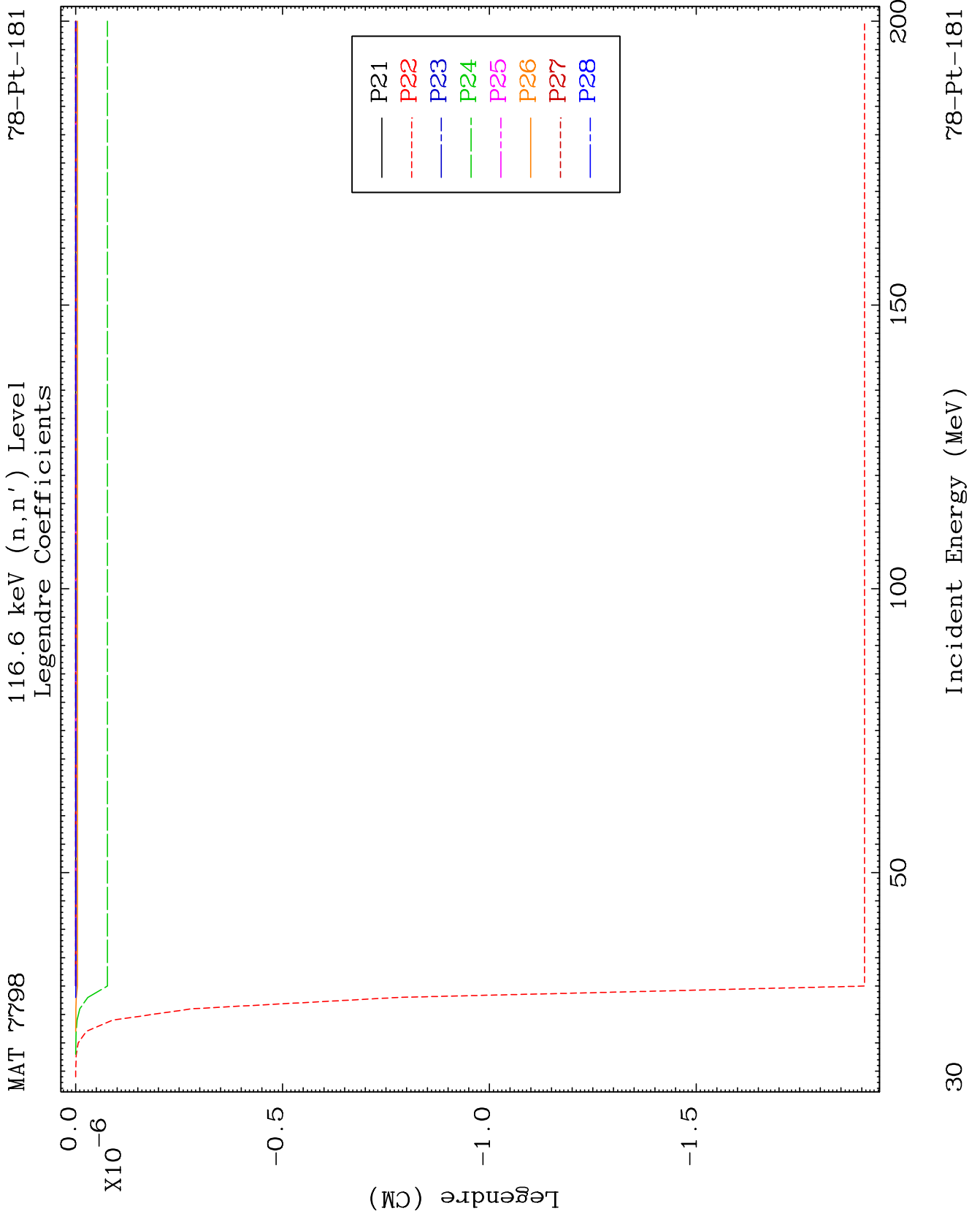
78-Pt-181



29

Incident Energy (MeV)

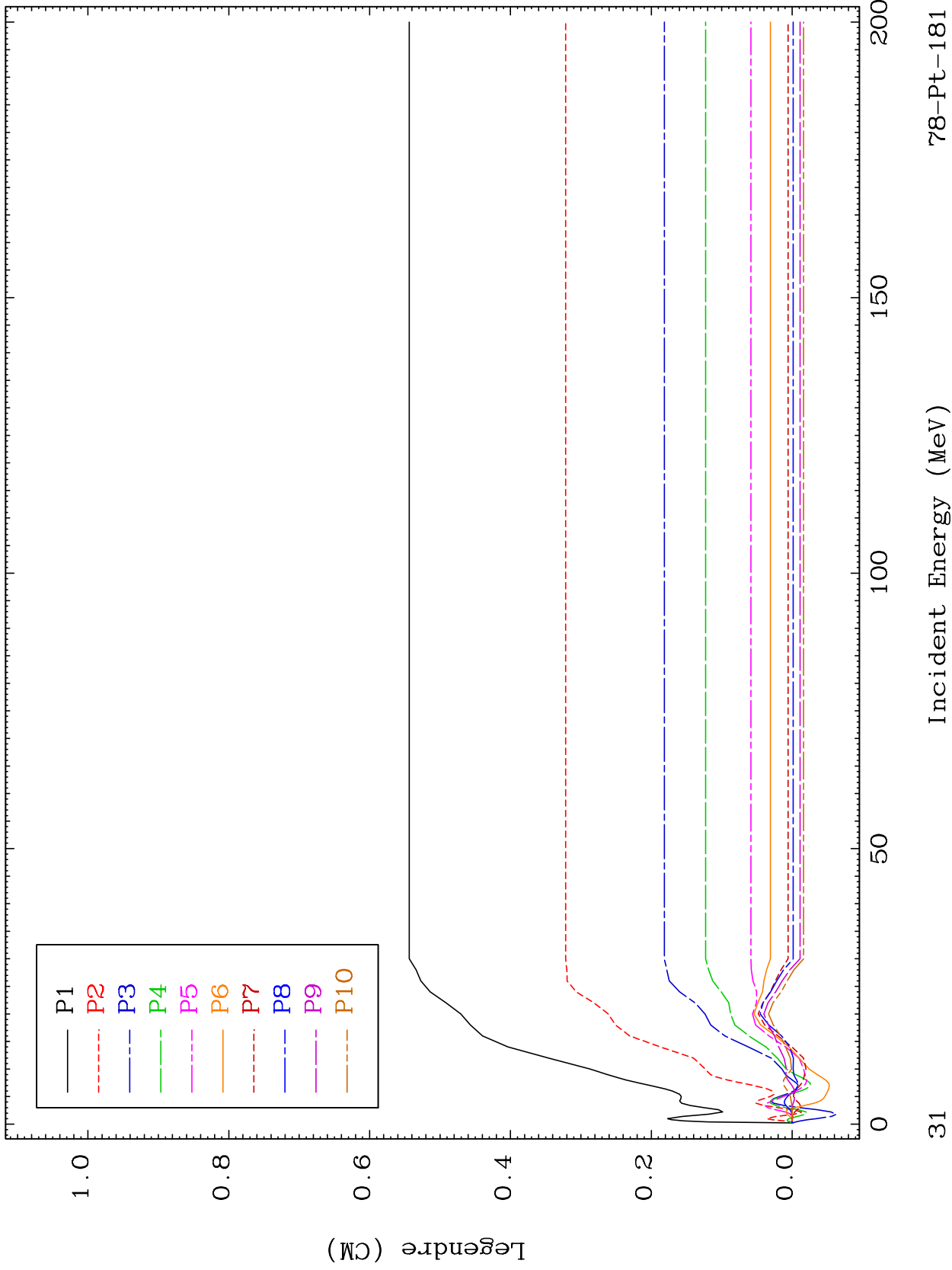
78-Pt-181



MAT 7798

166.6 keV (n, n') Level Legendre Coefficients

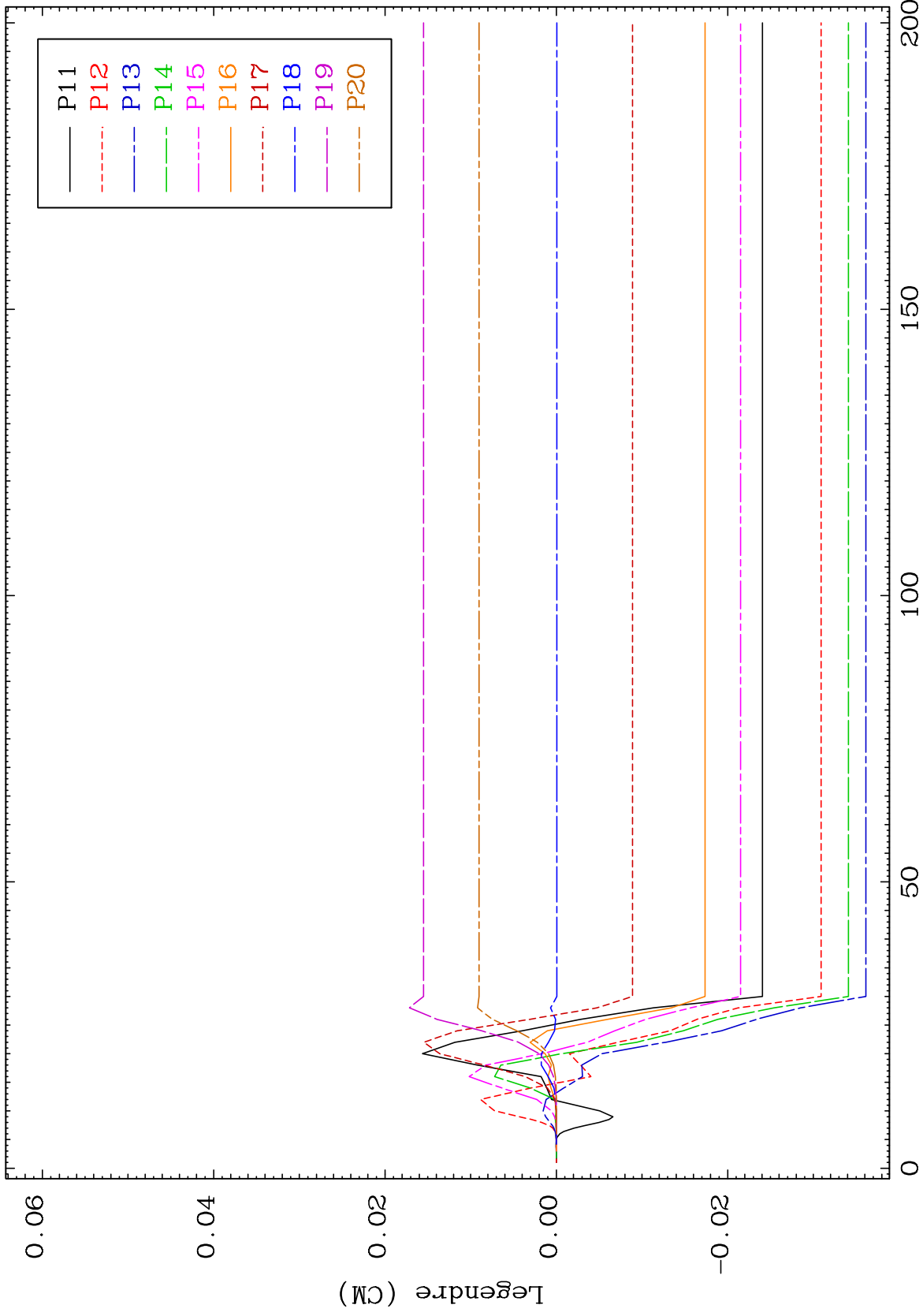
78-Pt-181



MAT 7798

166.6 keV (n,n') Level
Legendre Coefficients

78-Pt-181



32

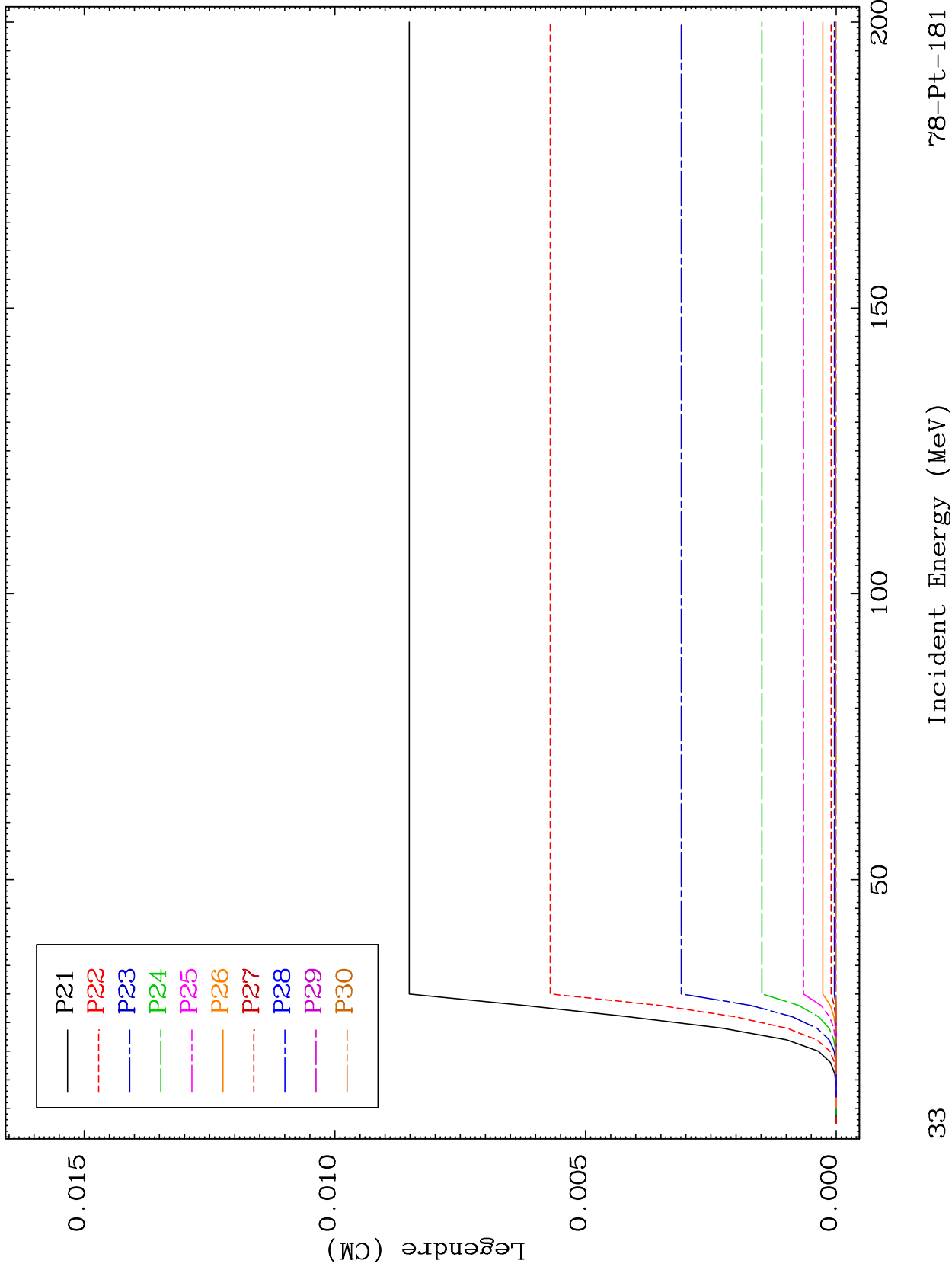
Incident Energy (MeV)

78-Pt-181

MAT 7798

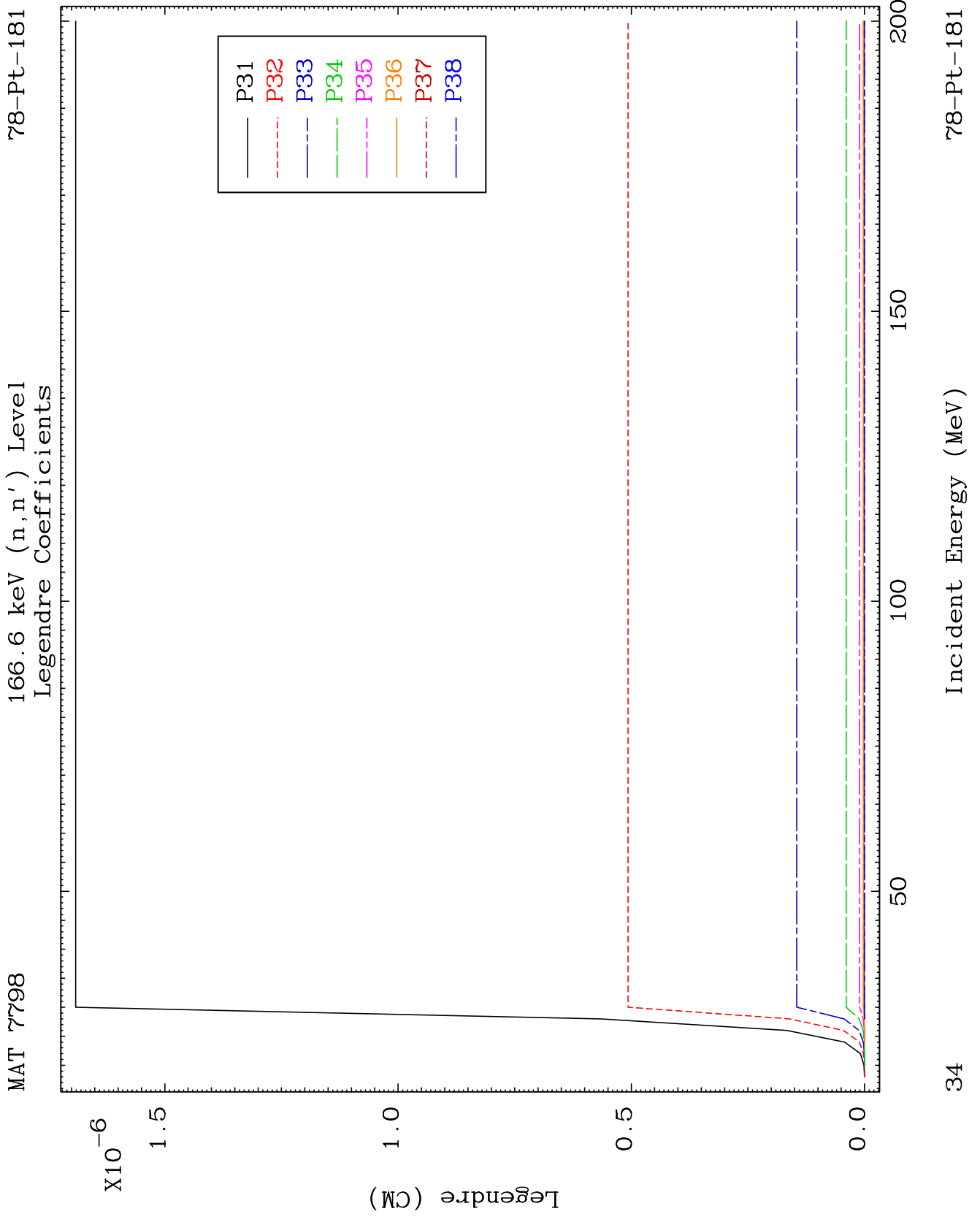
166.6 keV (n,n') Level
Legendre Coefficients

78-Pt-181



33

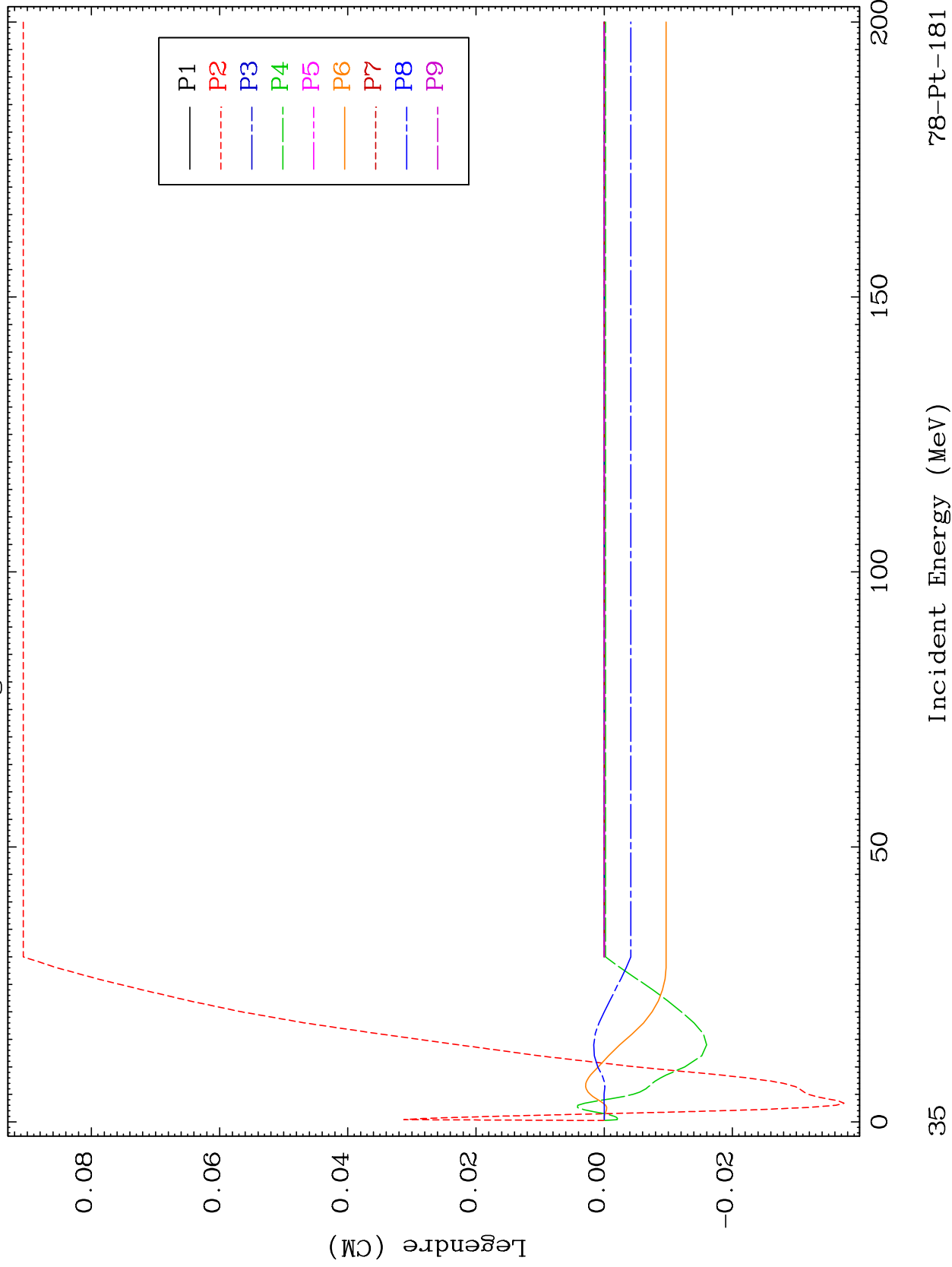
78-Pt-181



MAT 7798

235.4 keV (n,n') Level
Legendre Coefficients

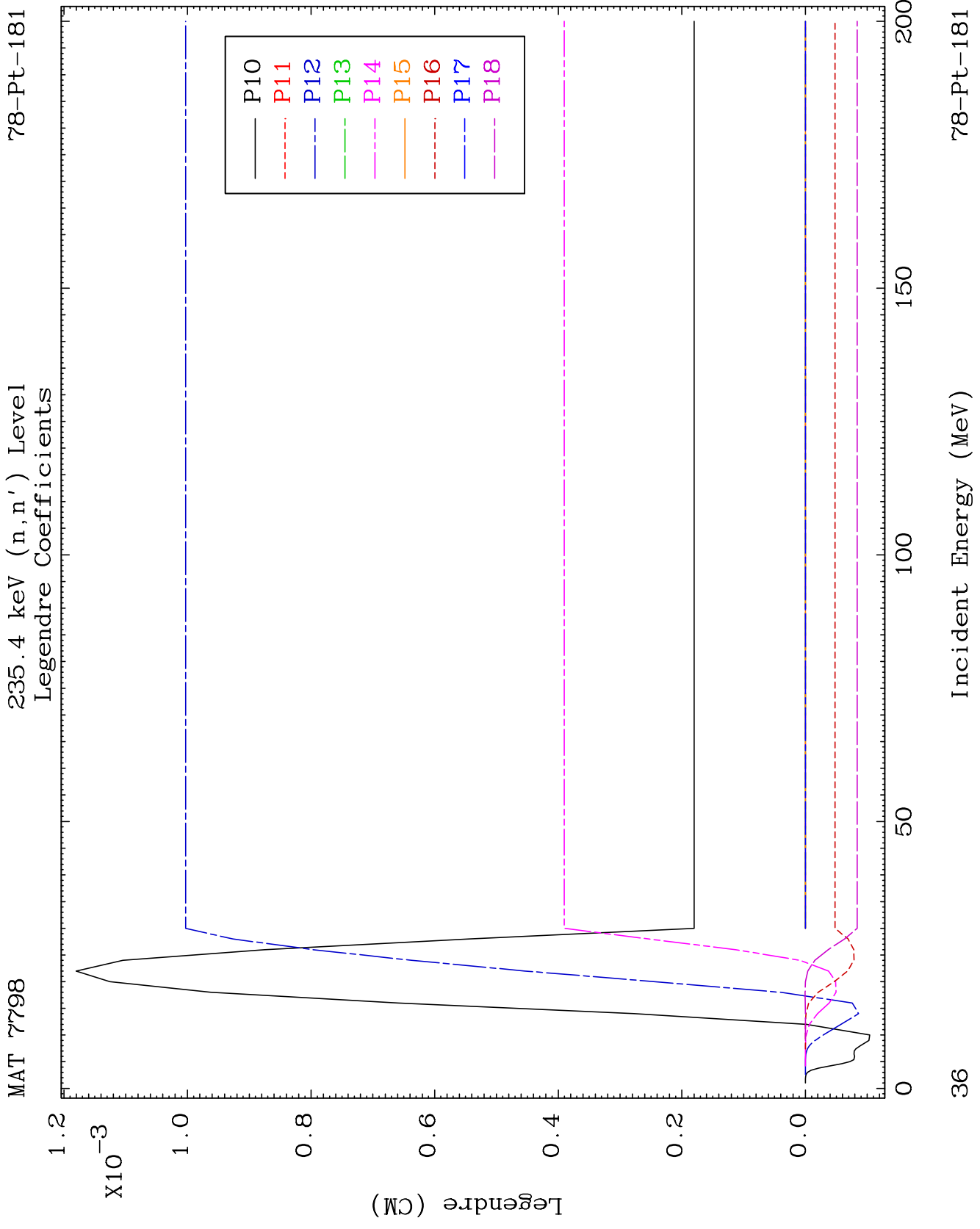
78-Pt-181



78-Pt-181

Incident Energy (MeV)

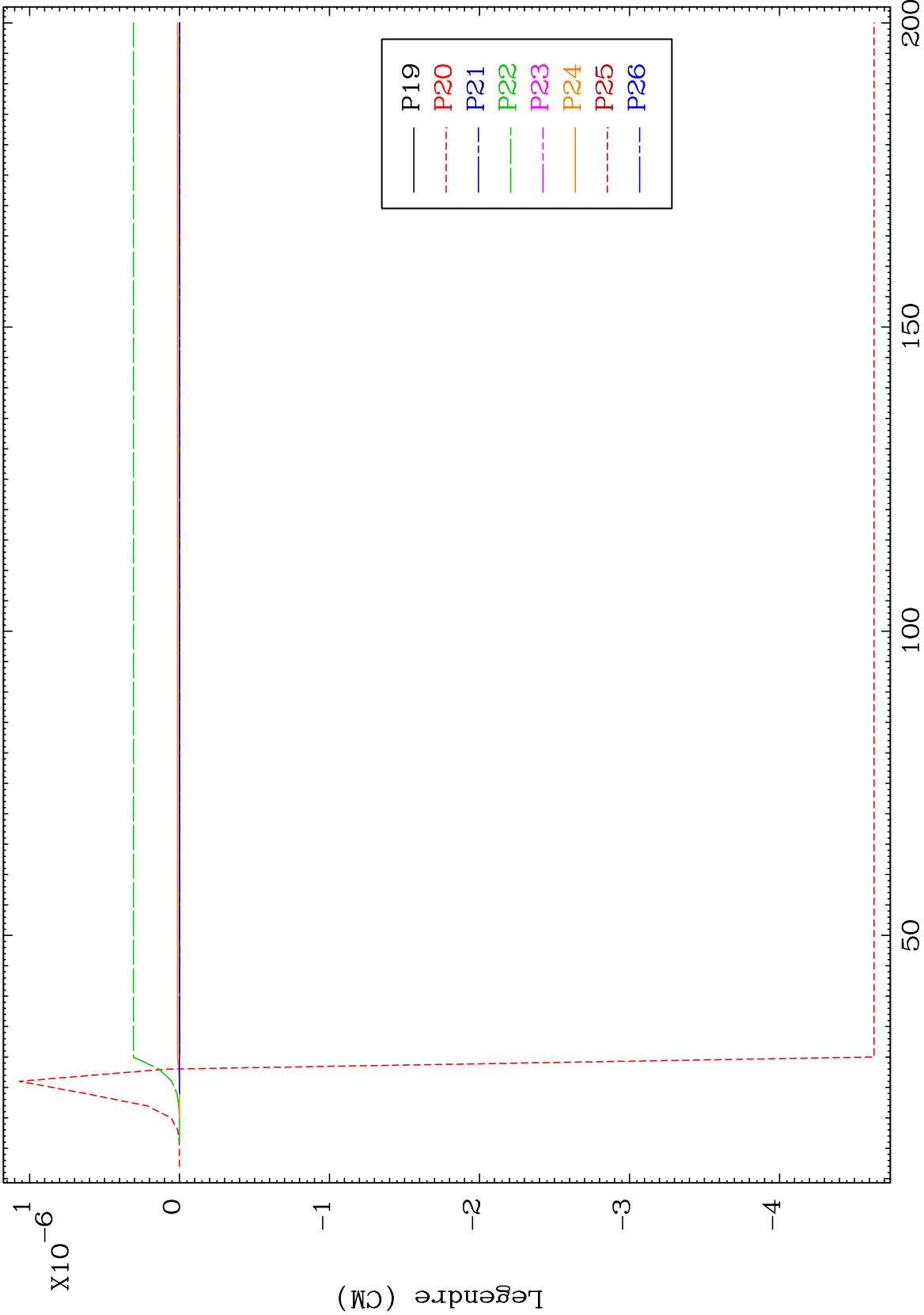
35



MAT 7798

235.4 keV (n,n') Level
Legendre Coefficients

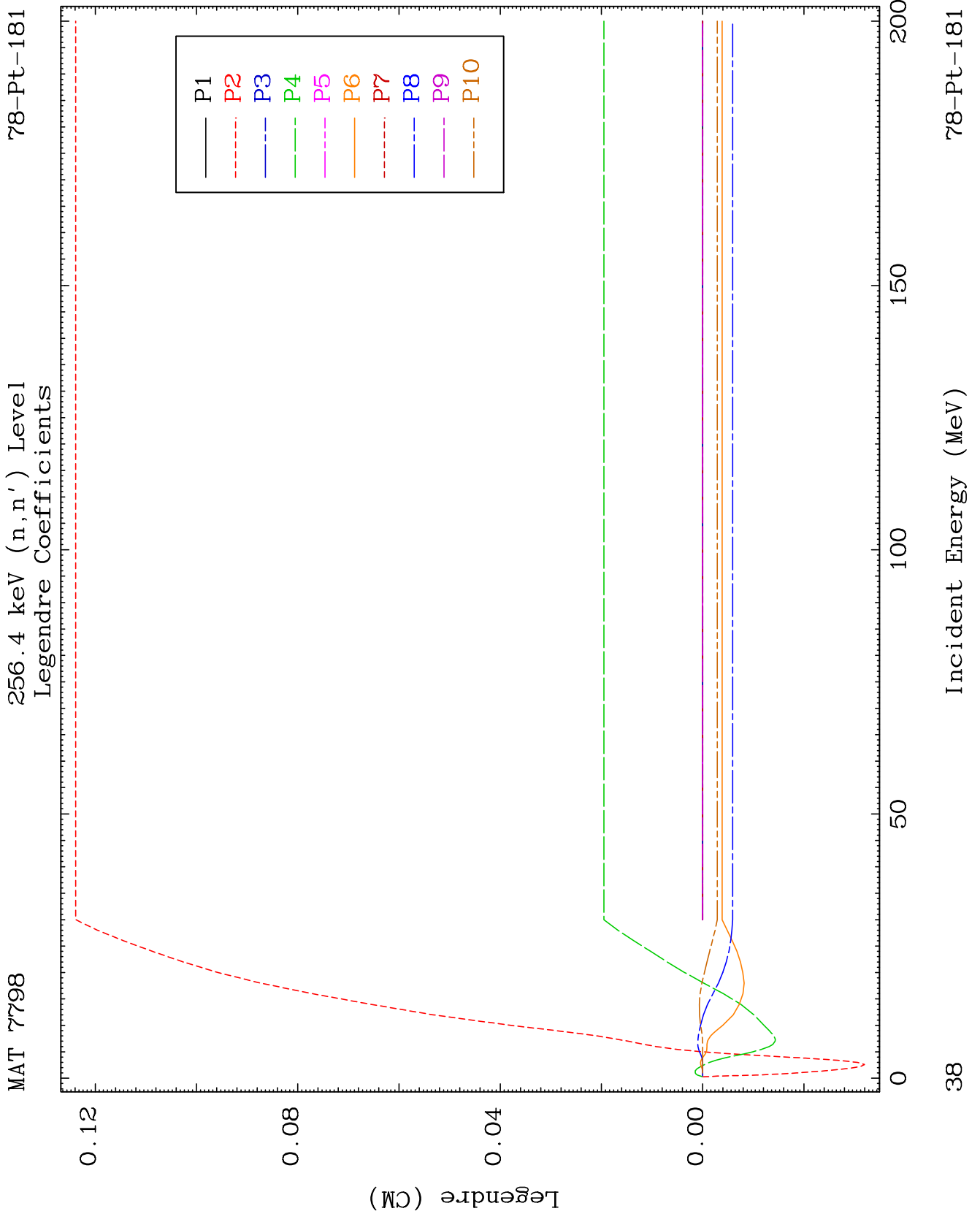
78-Pt-181



37

Incident Energy (MeV)

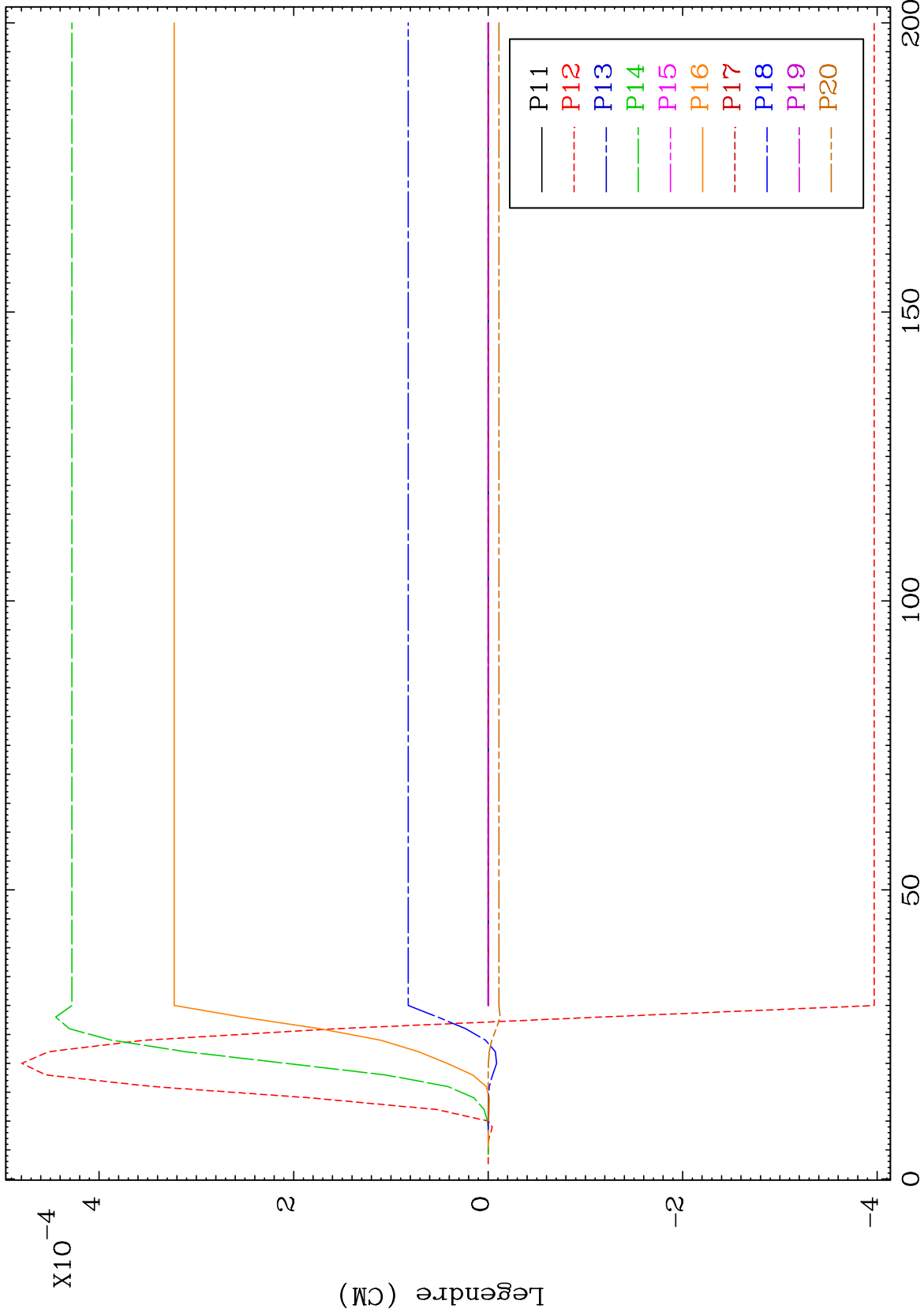
78-Pt-181



MAT 7798

256.4 keV (n,n') Level
Legendre Coefficients

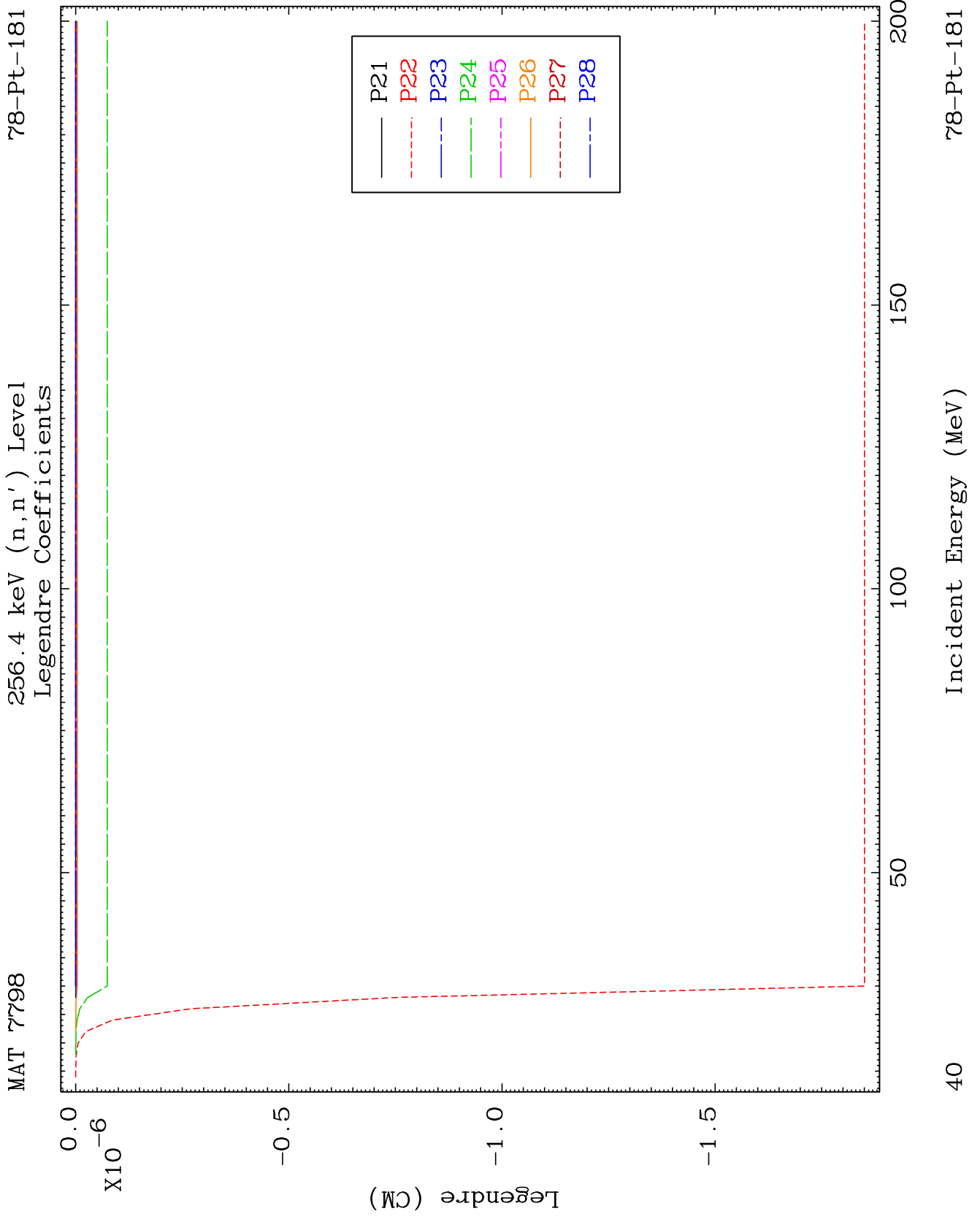
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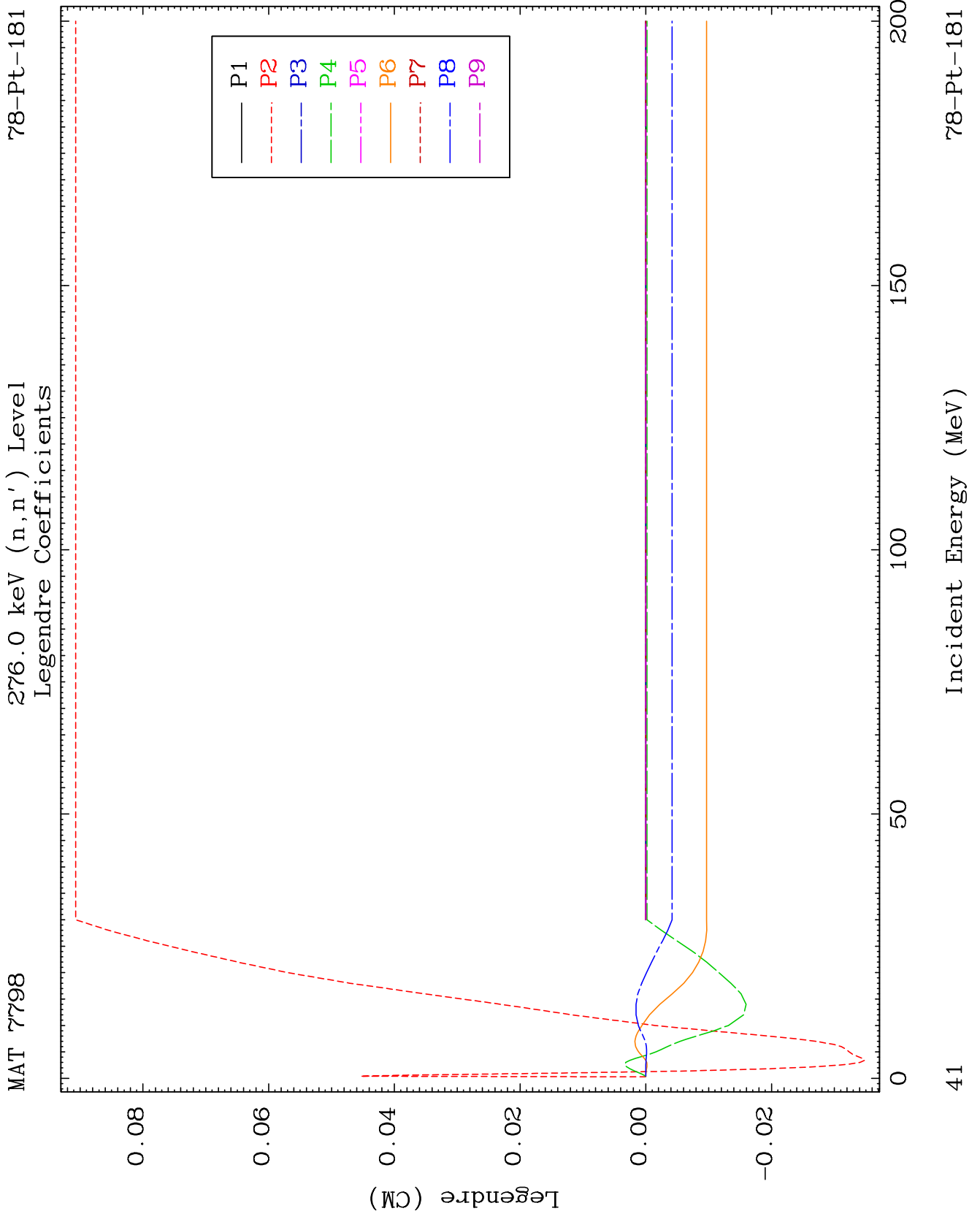


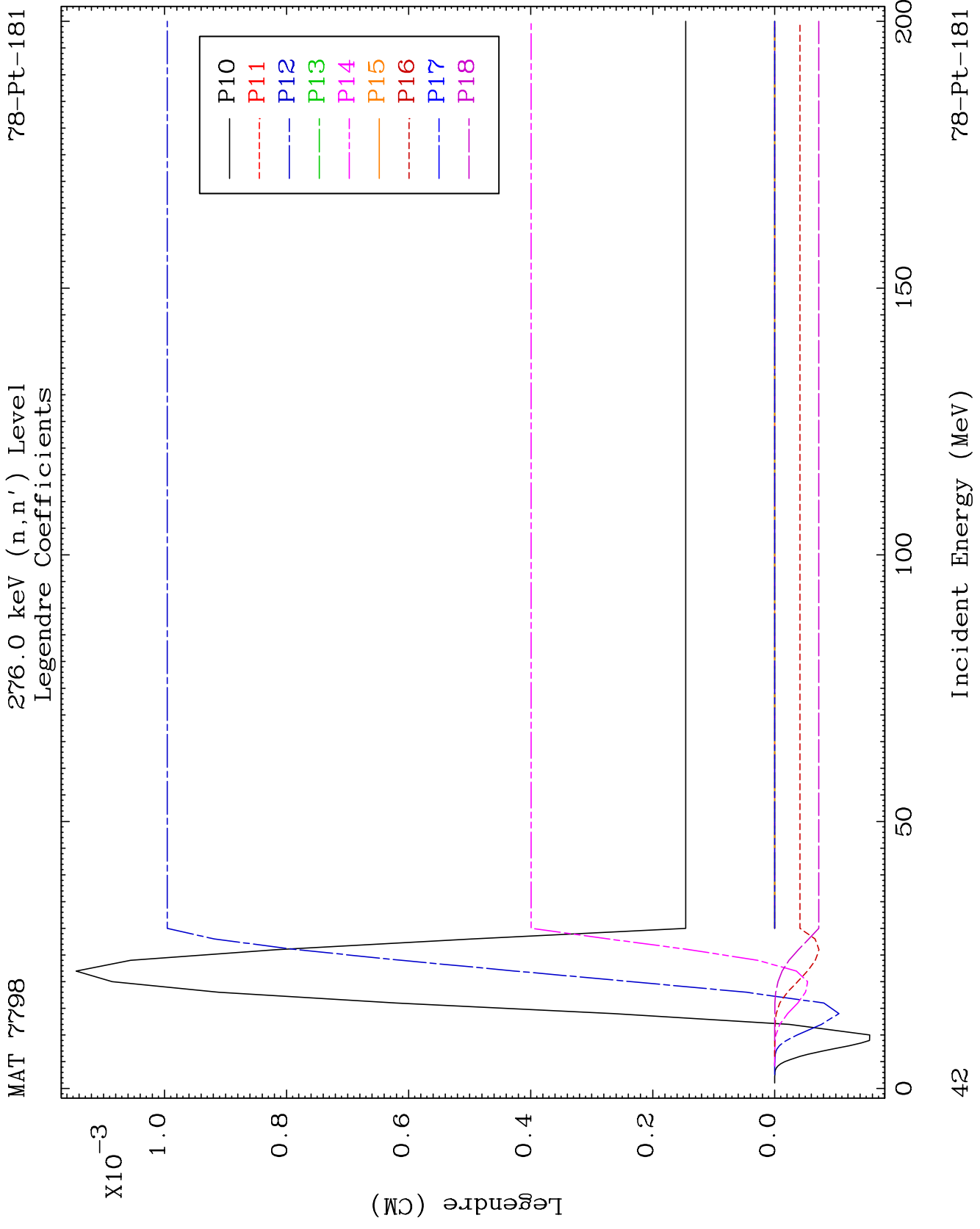
39

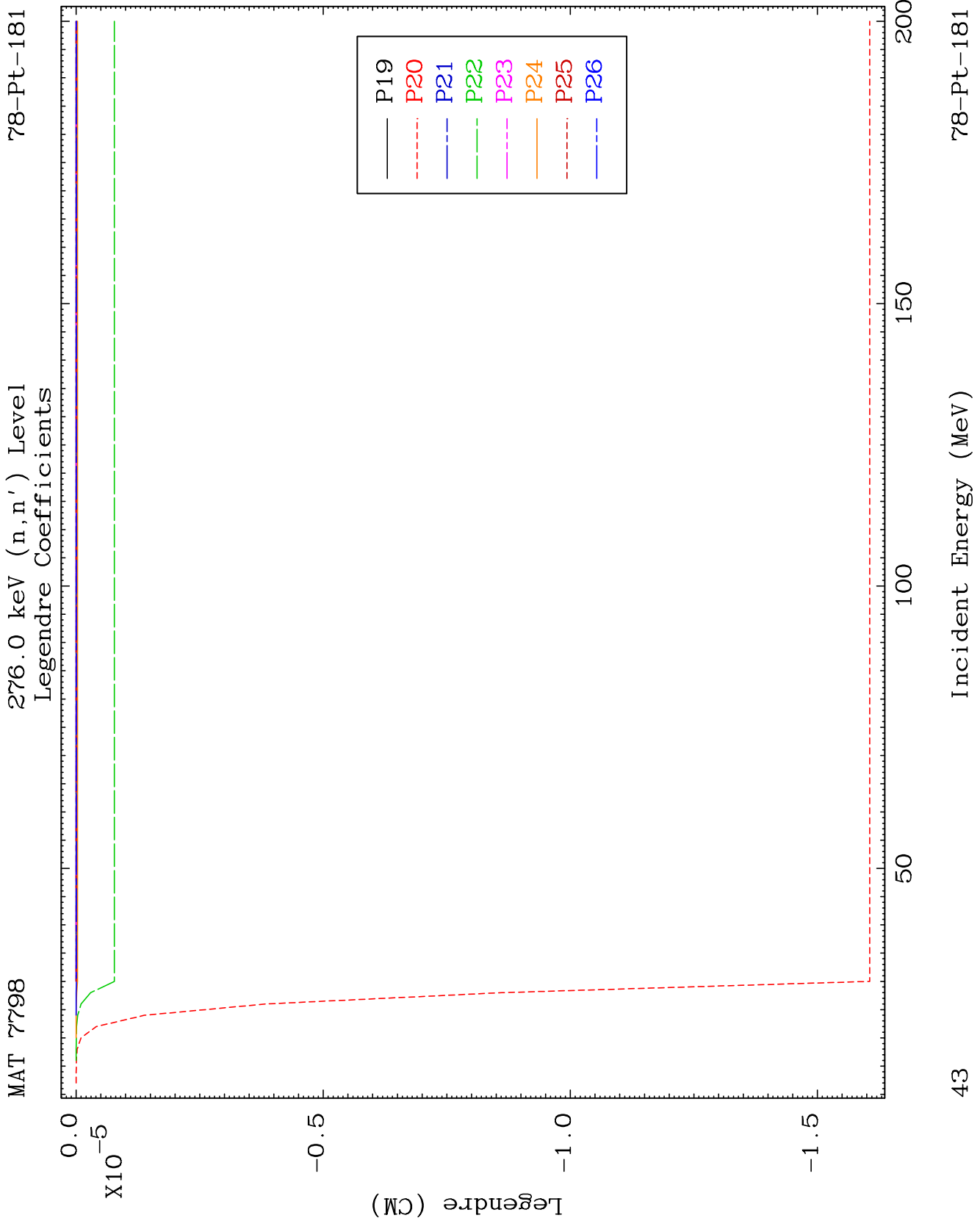
Incident Energy (MeV)

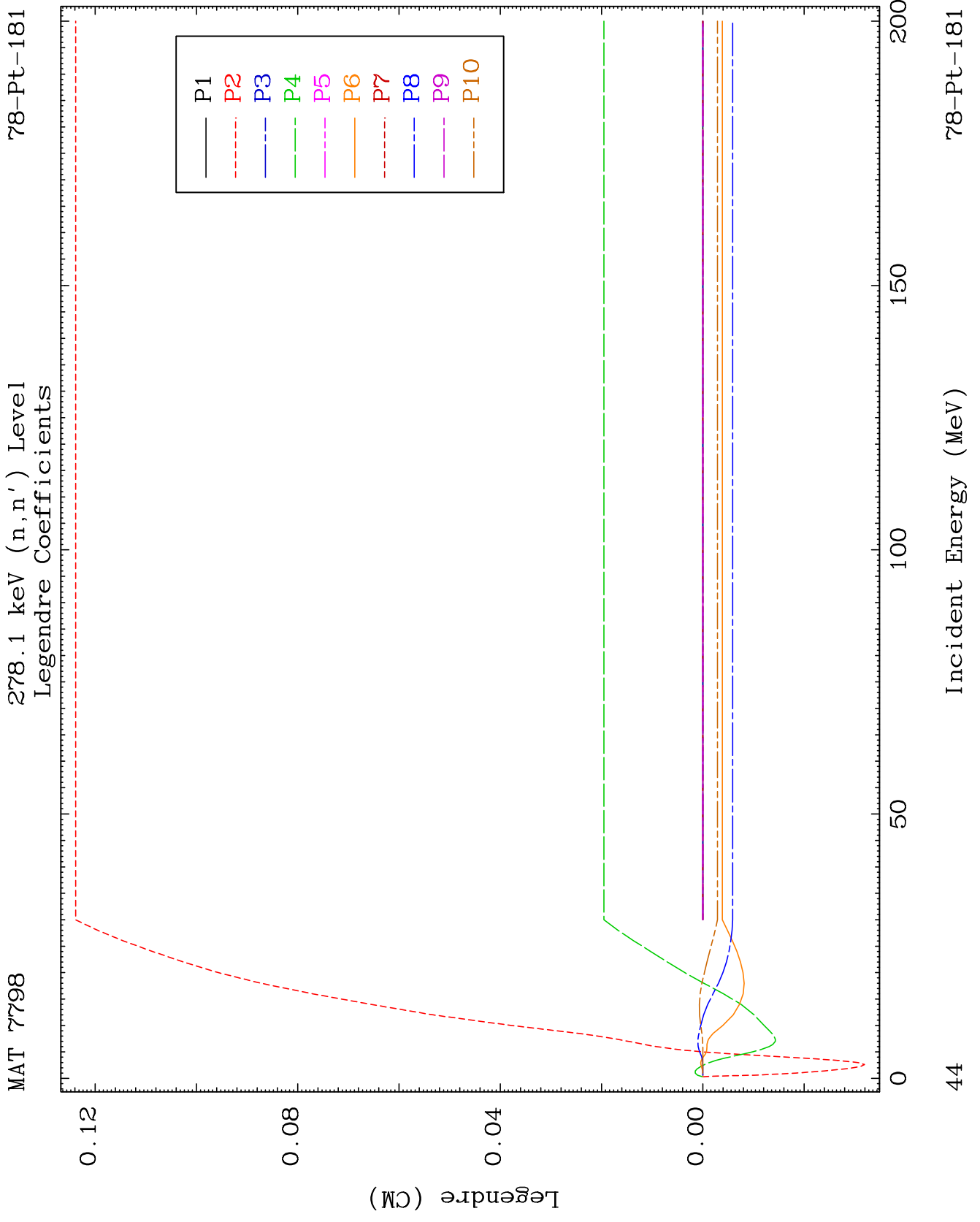
78-Pt-181

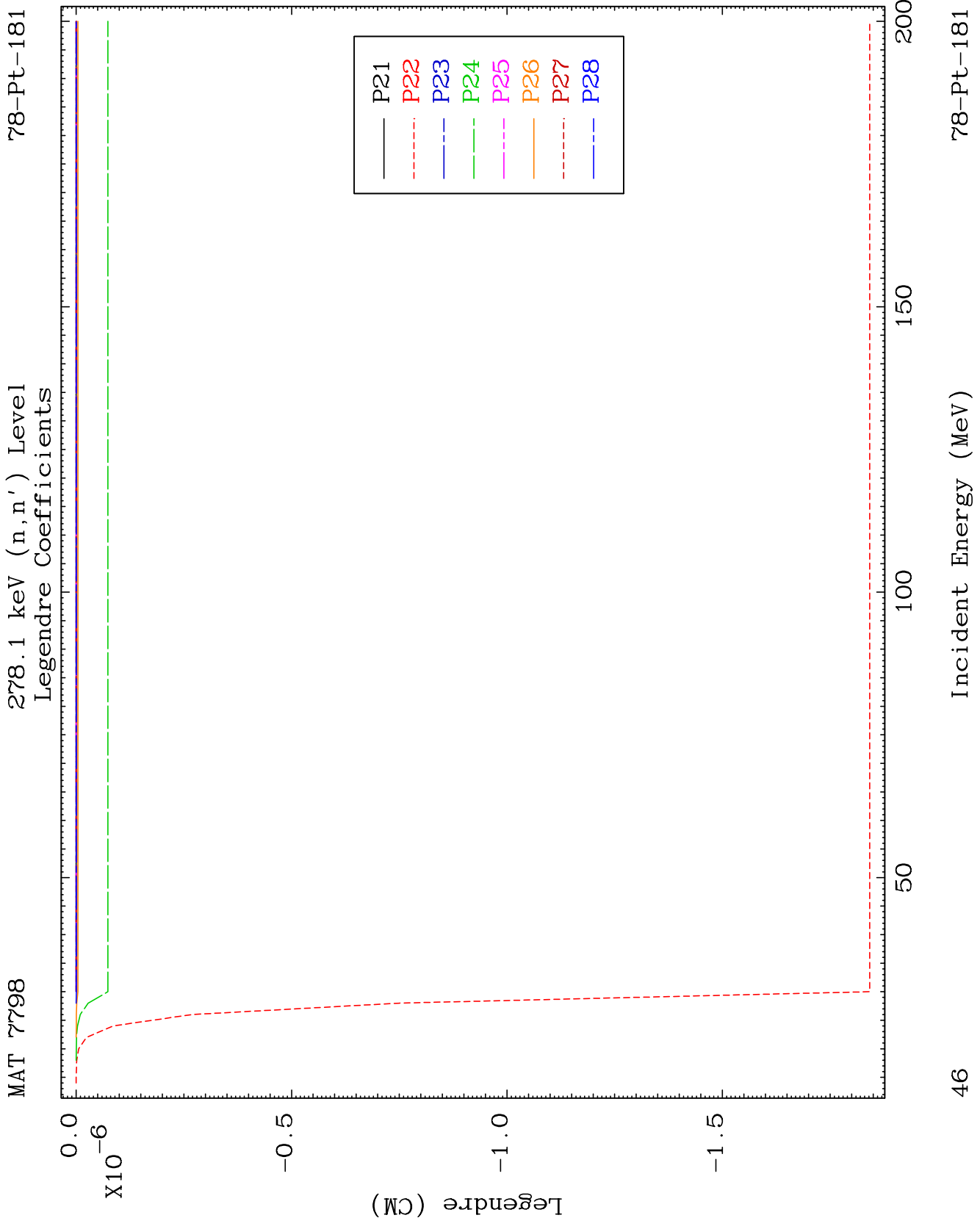








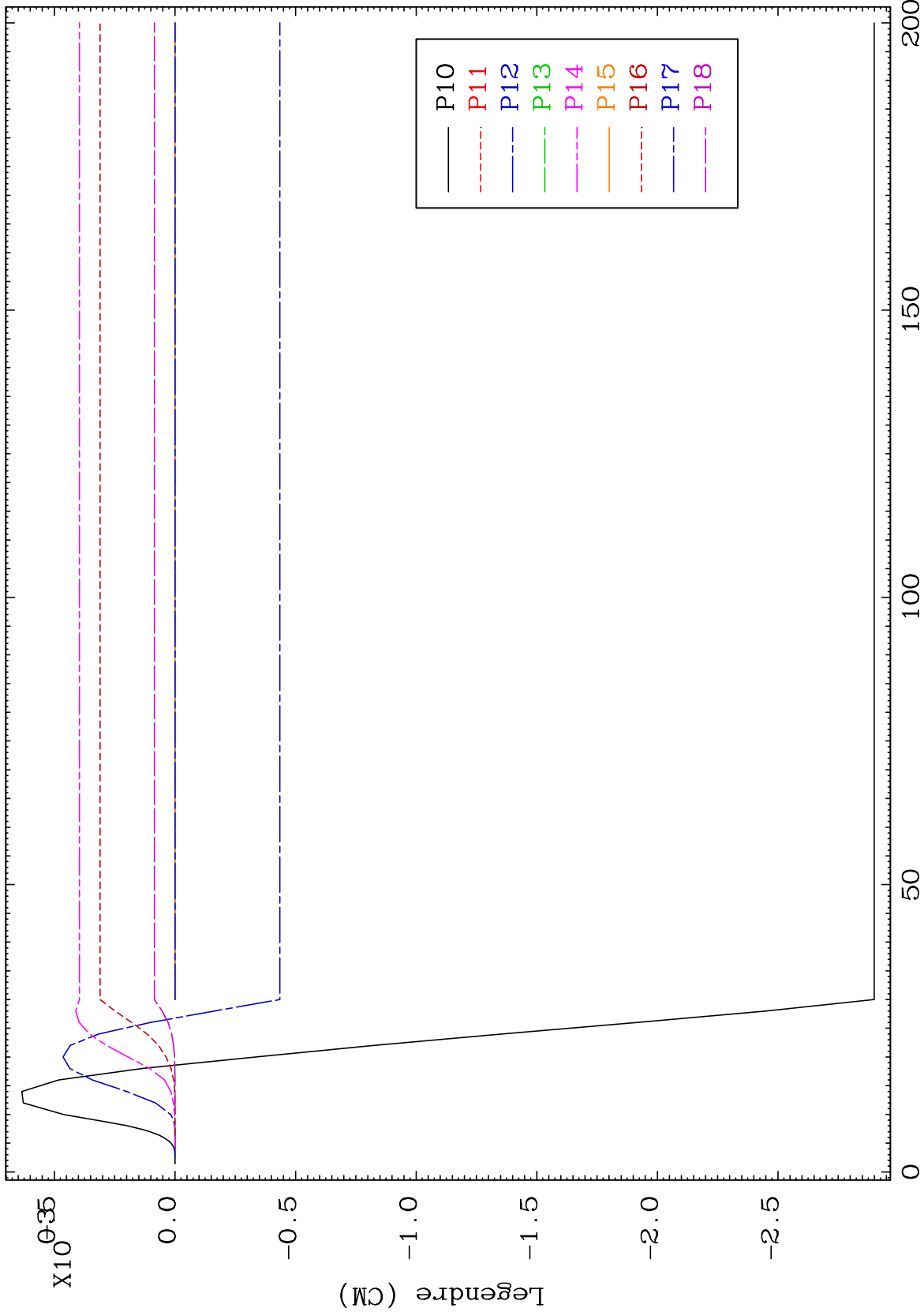




MAT 7798

287.1 keV (n,n') Level
Legendre Coefficients

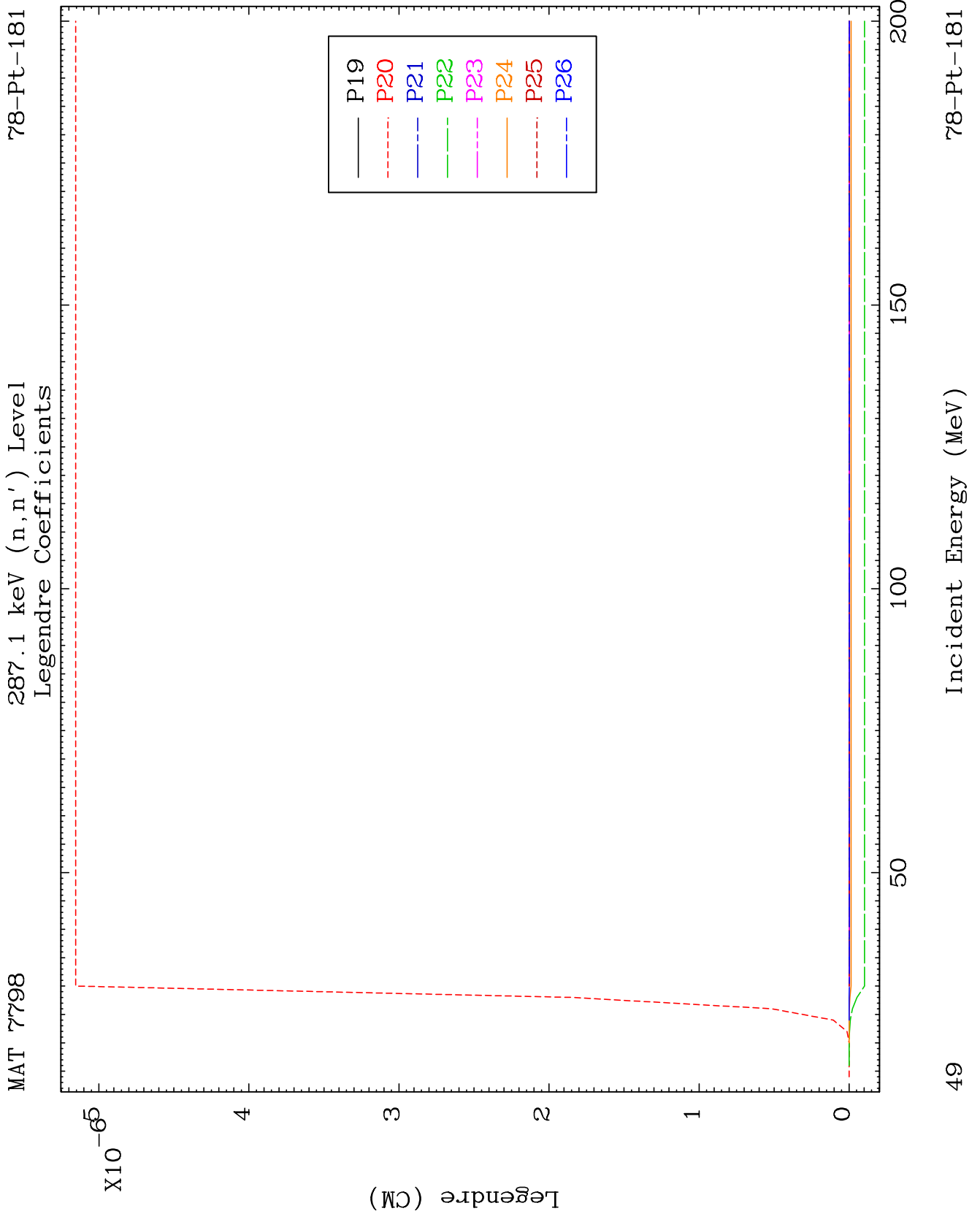
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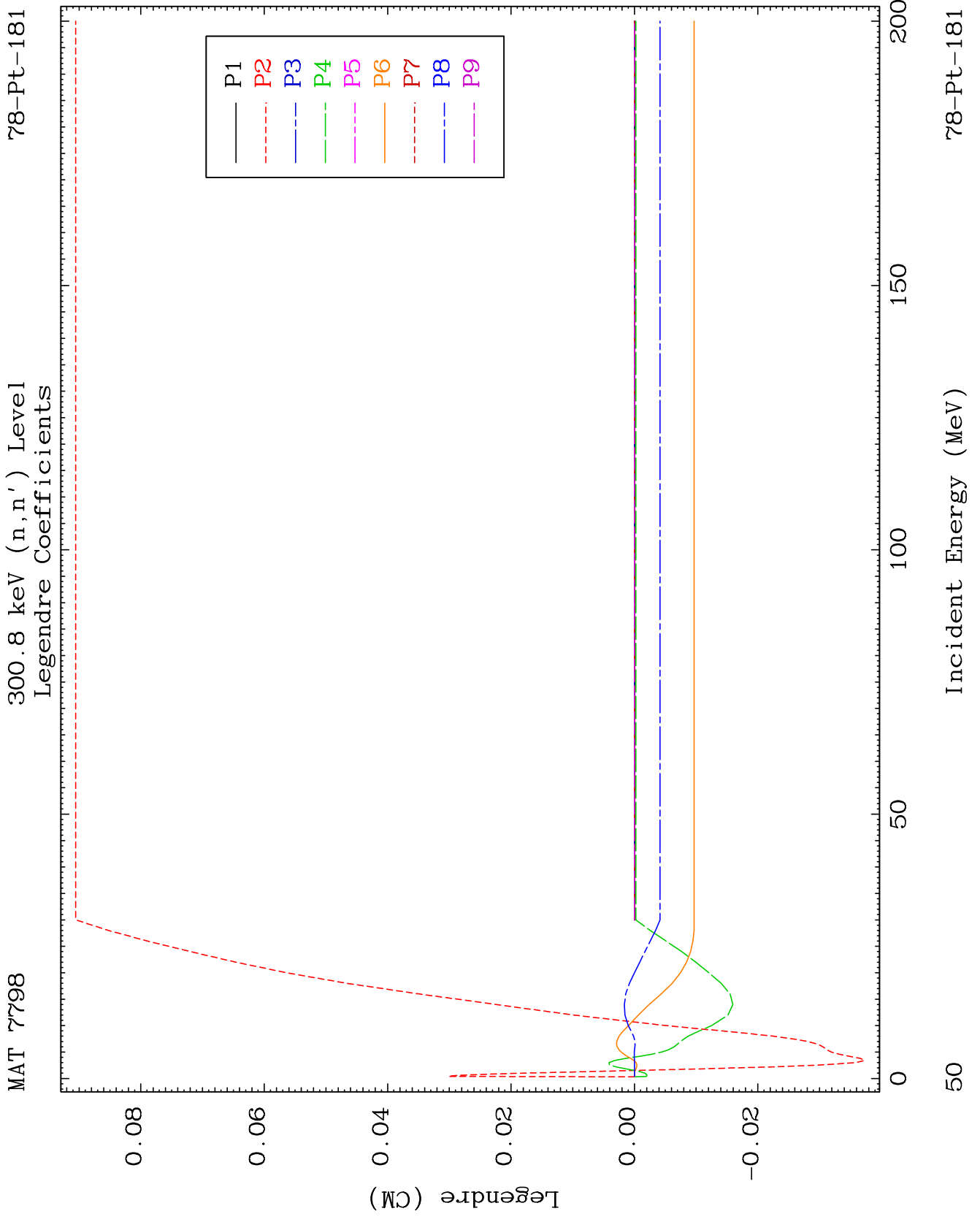


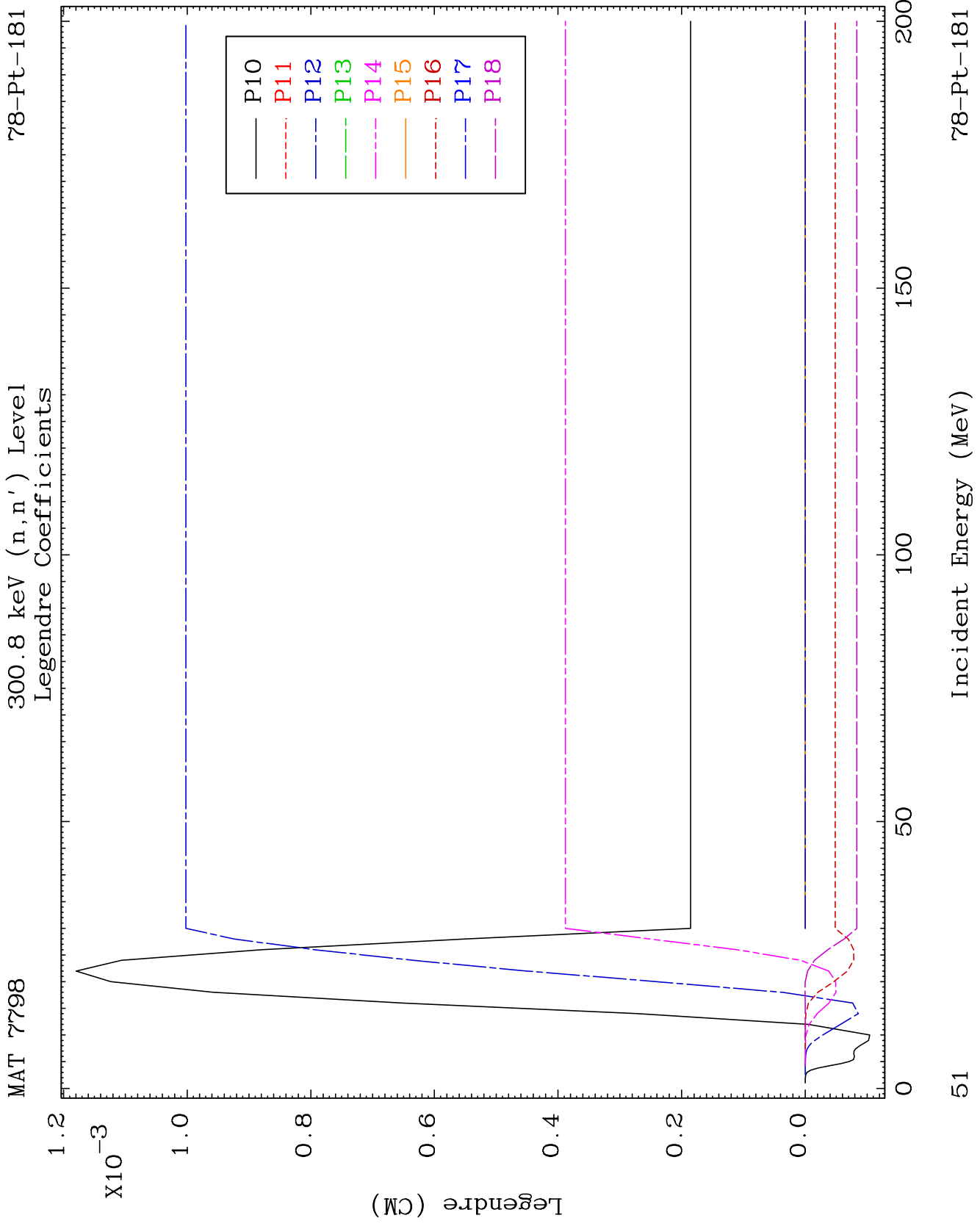
48

Incident Energy (MeV)

78-Pt-181



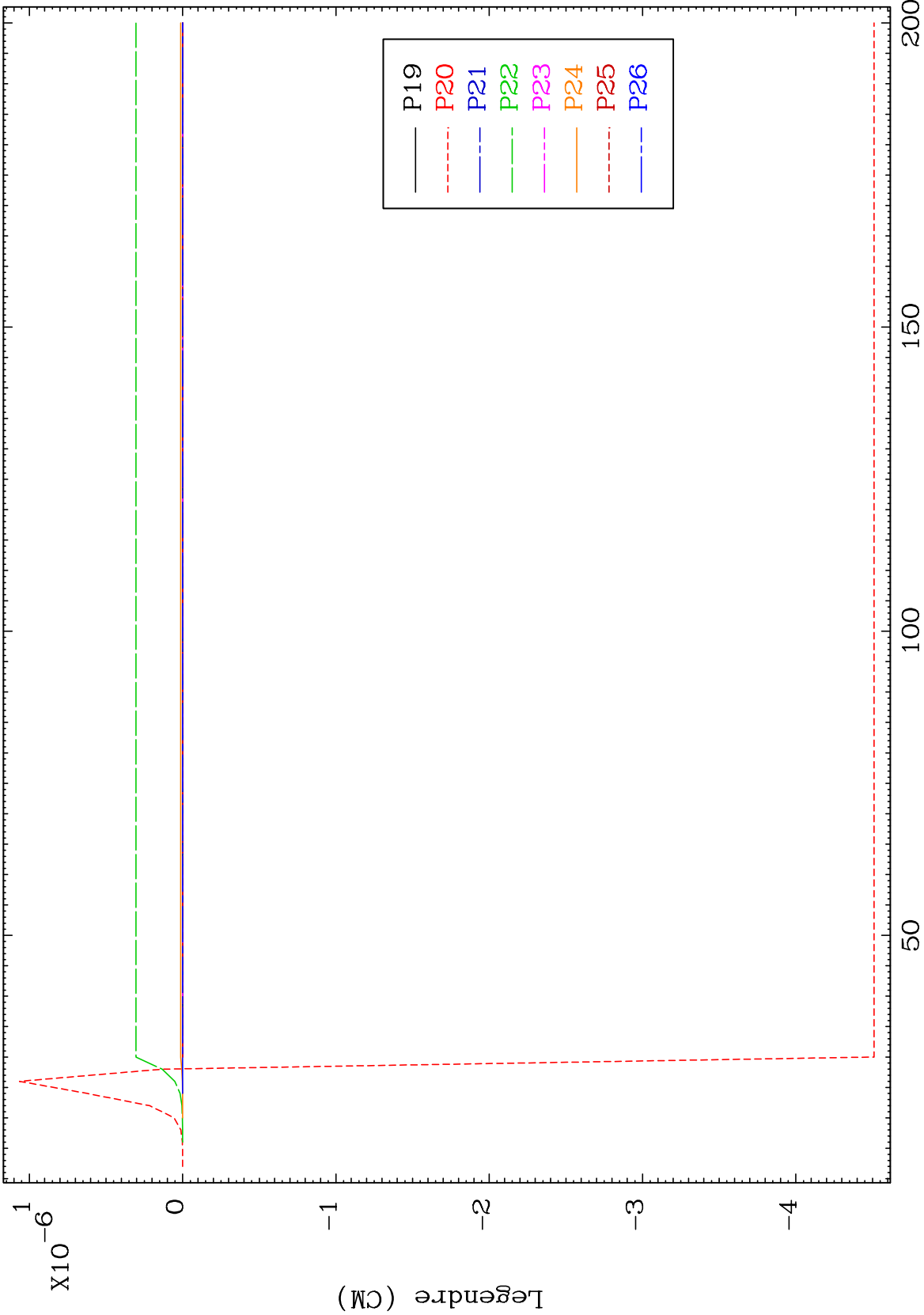




MAT 7798

300.8 keV (n,n') Level
Legendre Coefficients

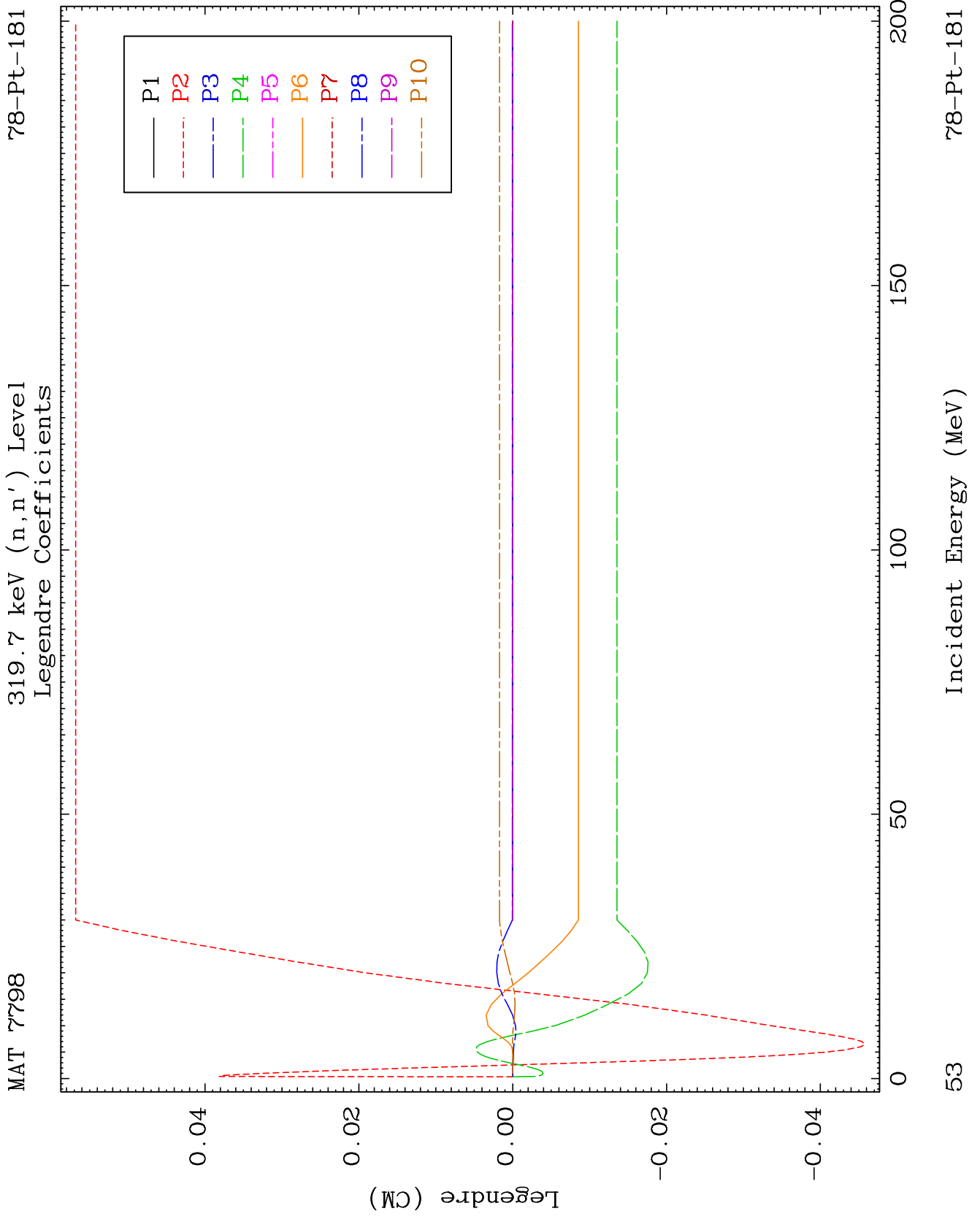
78-Pt-181



52

Incident Energy (MeV)

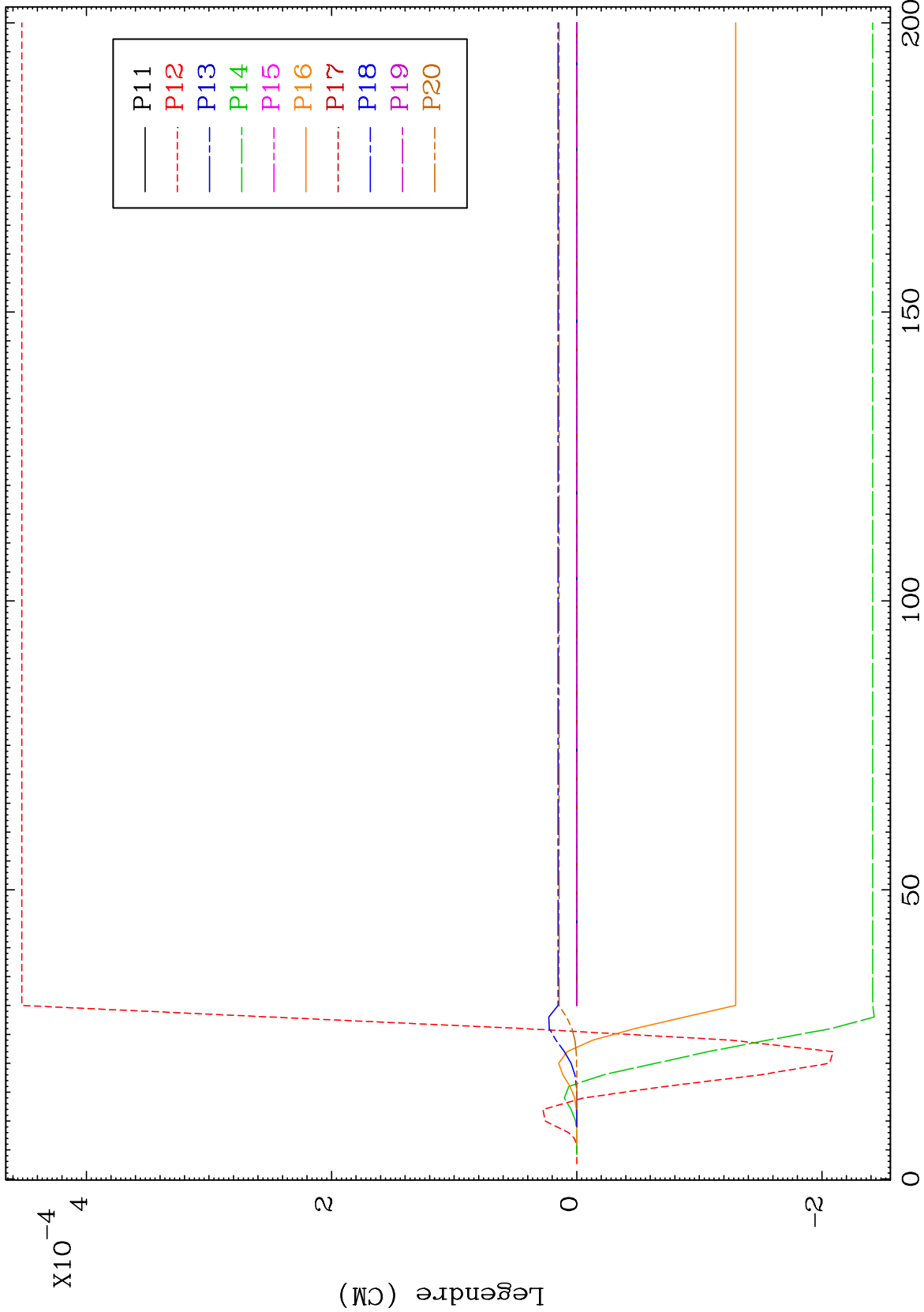
78-Pt-181



MAT 7798

319.7 keV (n,n') Level
Legendre Coefficients

78-Pt-181



54

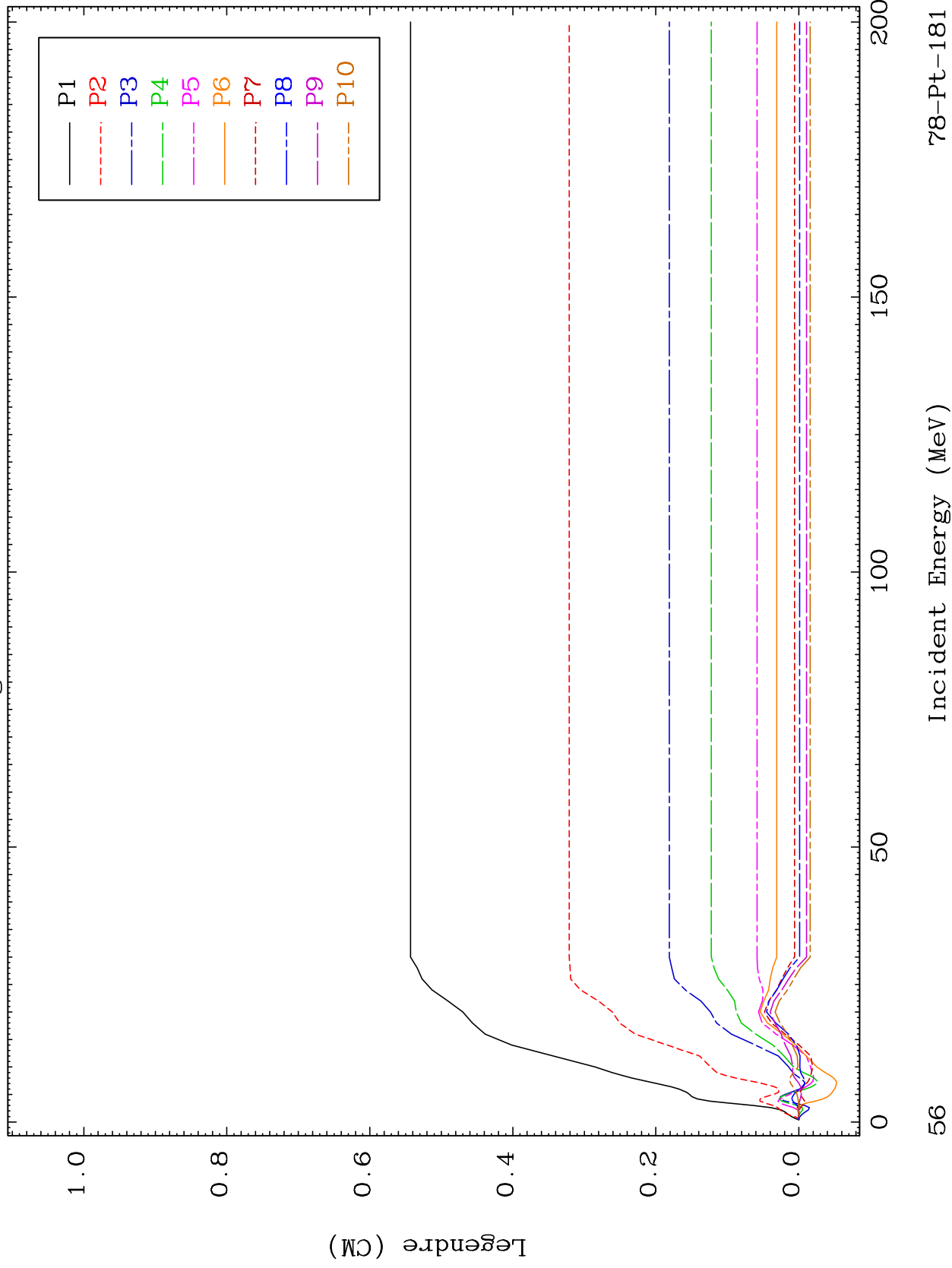
Incident Energy (MeV)

78-Pt-181

MAT 7798

346.0 keV (n,n') Level
Legendre Coefficients

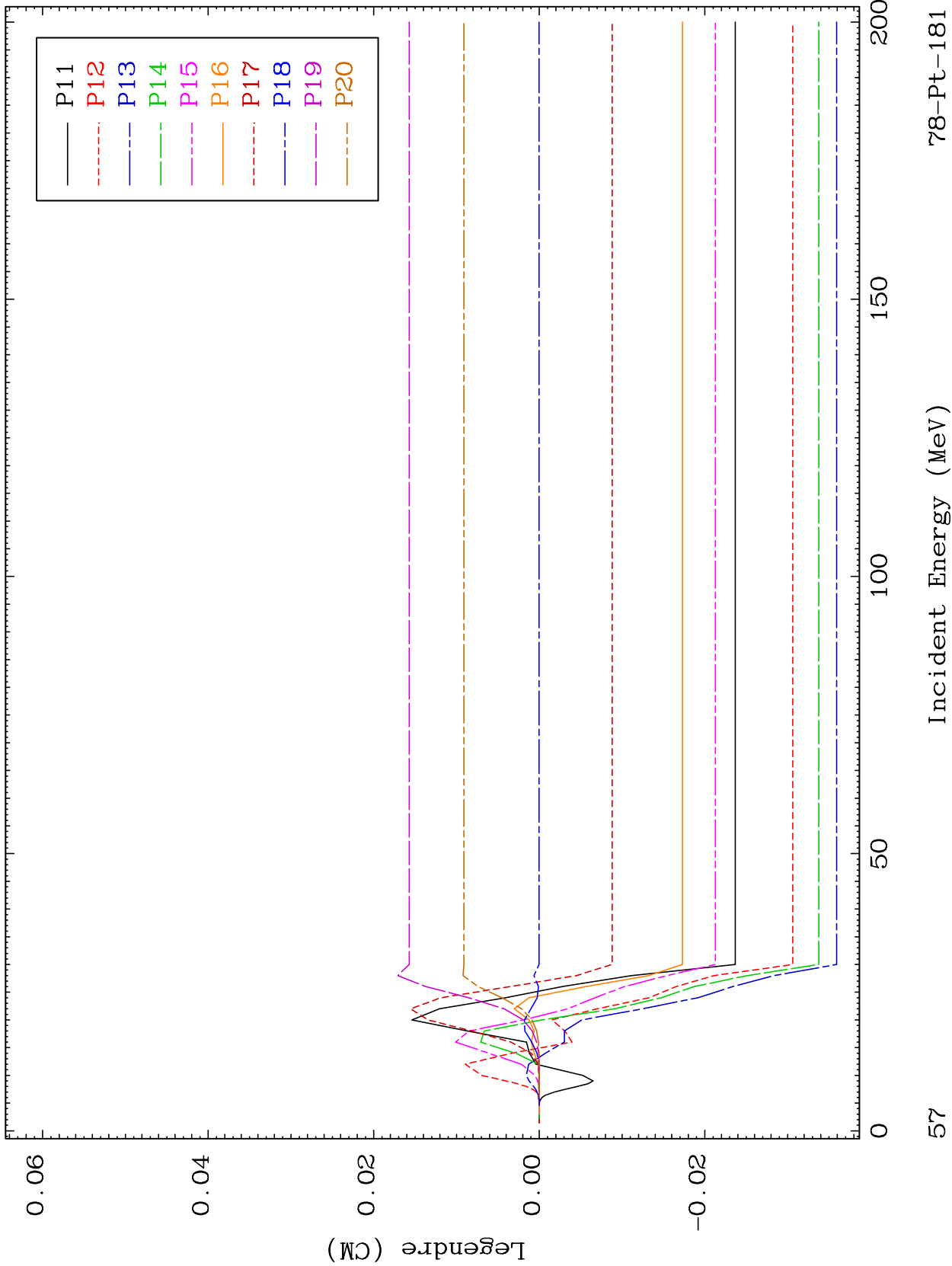
78-Pt-181



78-Pt-181

Incident Energy (MeV)

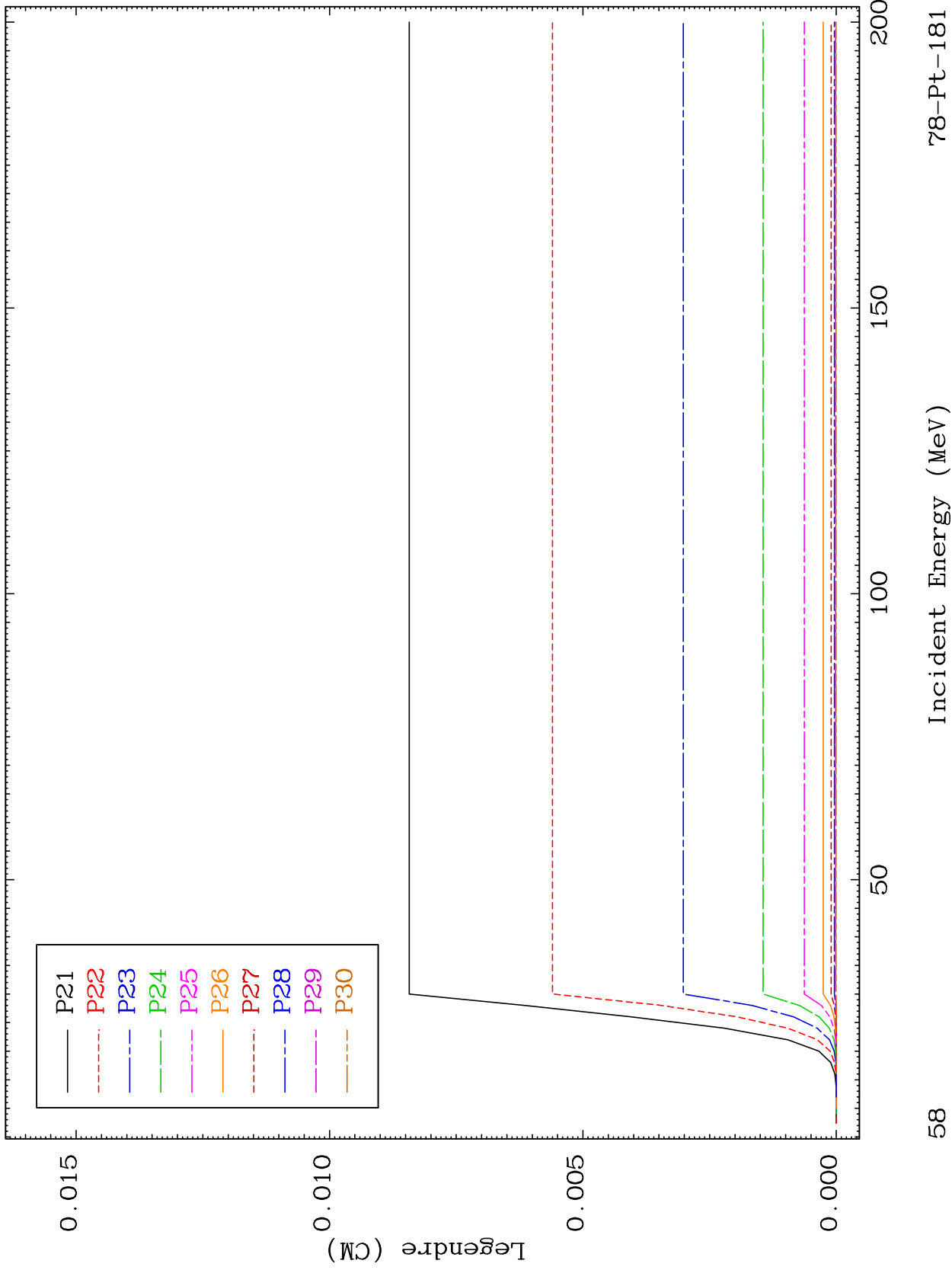
56



MAT 7798

346.0 keV (n,n') Level
Legendre Coefficients

78-Pt-181



58

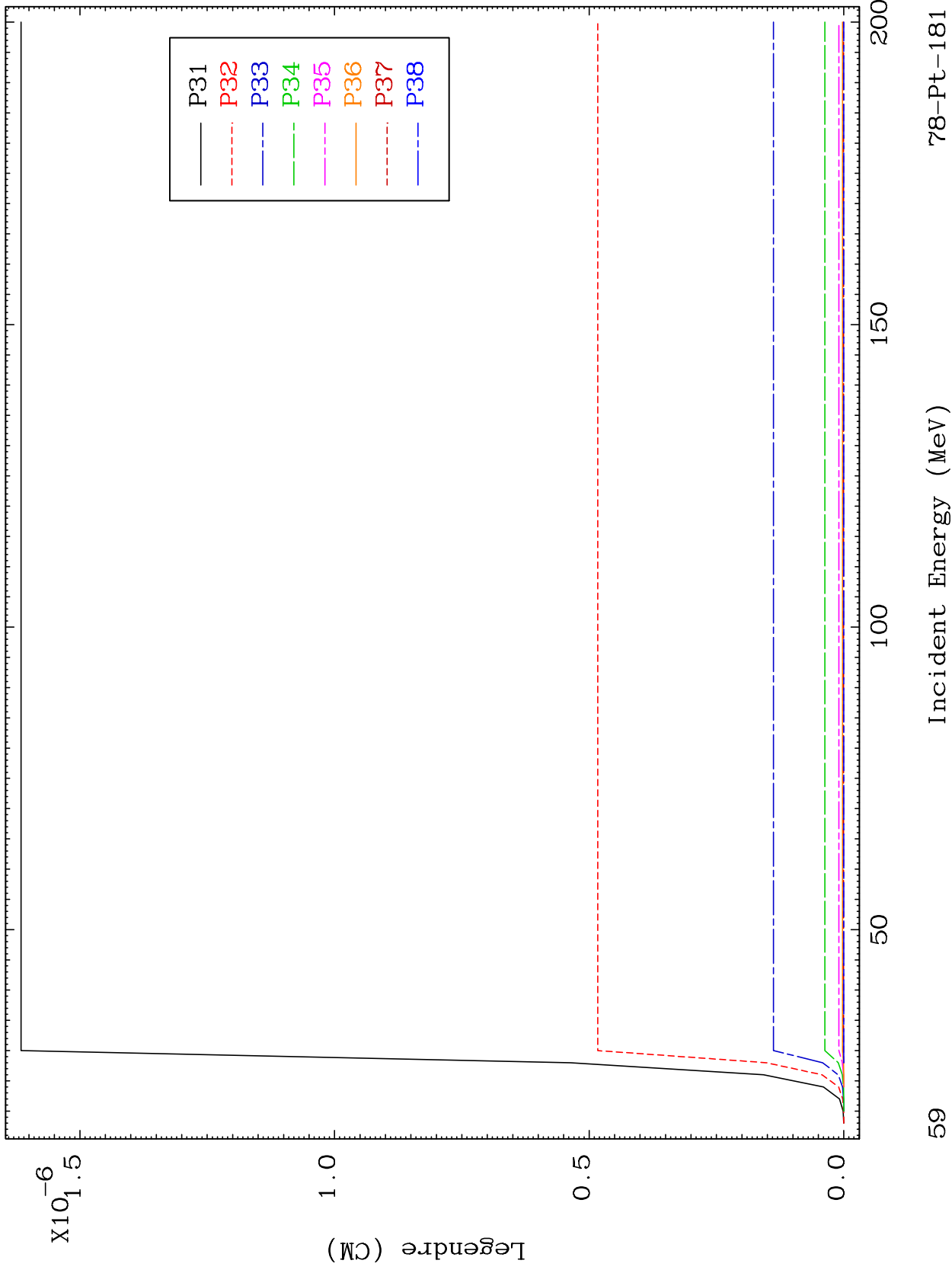
Incident Energy (MeV)

78-Pt-181

MAT 7798

346.0 keV (n,n') Level
Legendre Coefficients

78-Pt-181



59

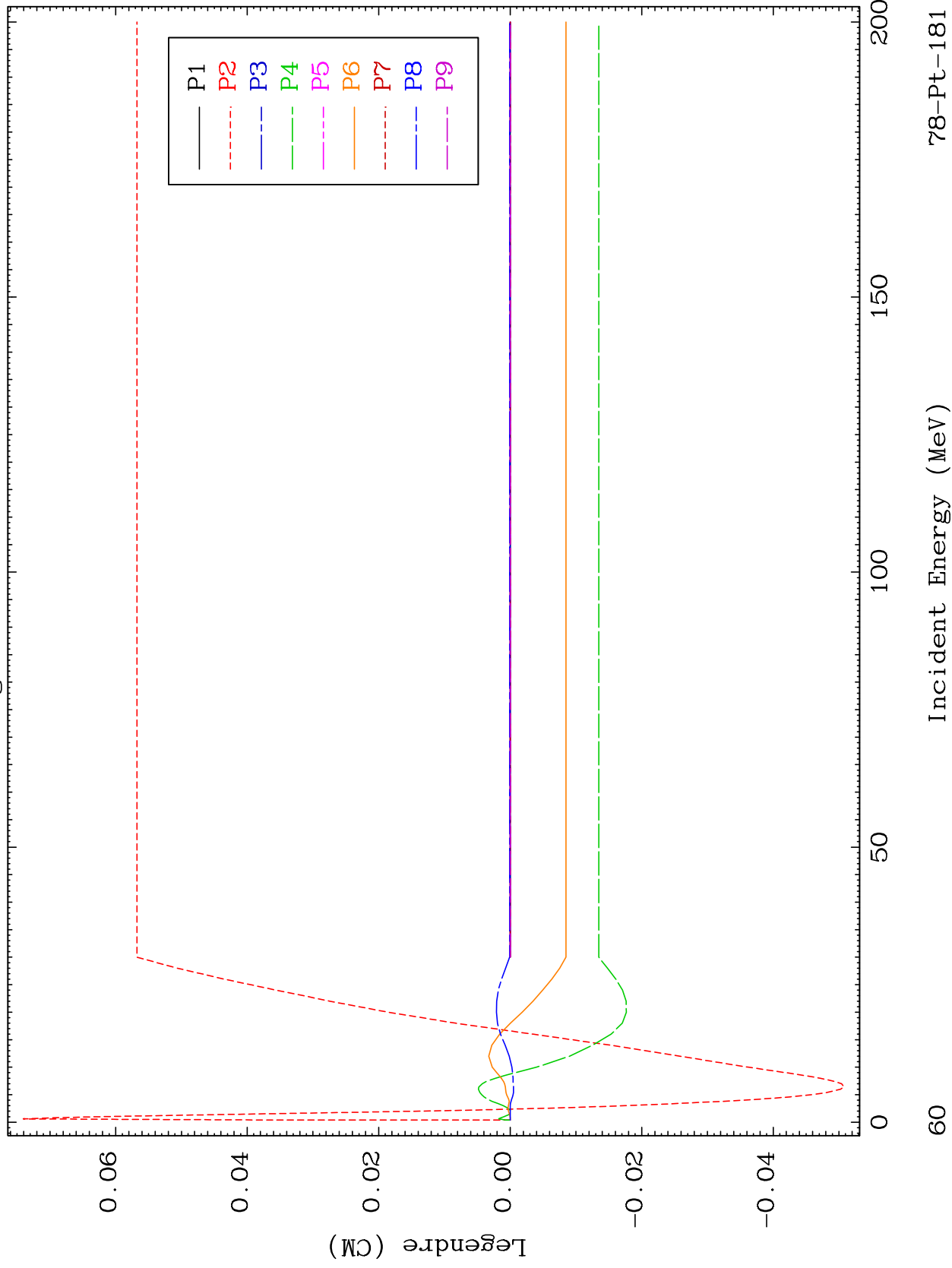
Incident Energy (MeV)

78-Pt-181

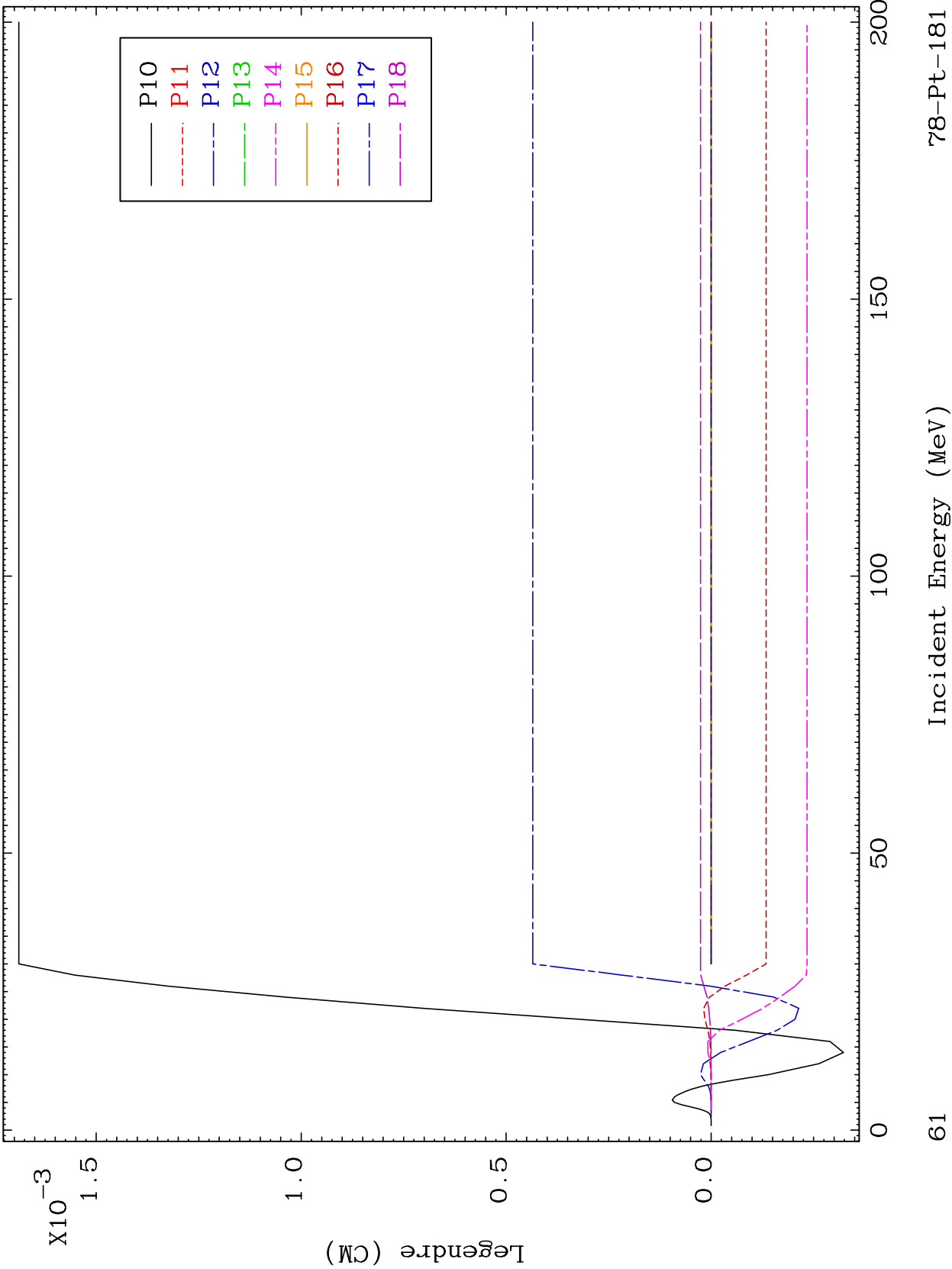
MAT 7798

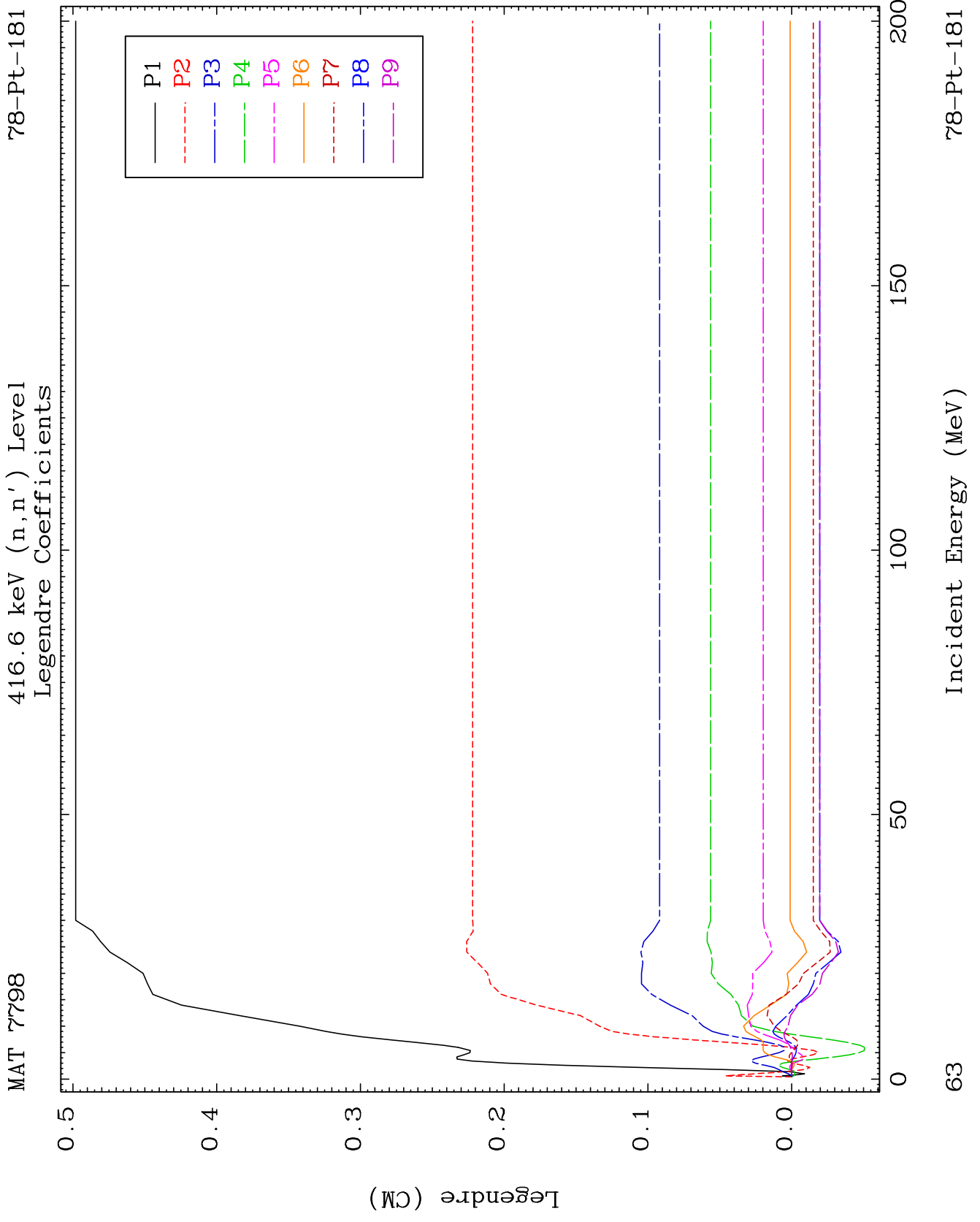
380.1 keV (n,n') Level
Legendre Coefficients

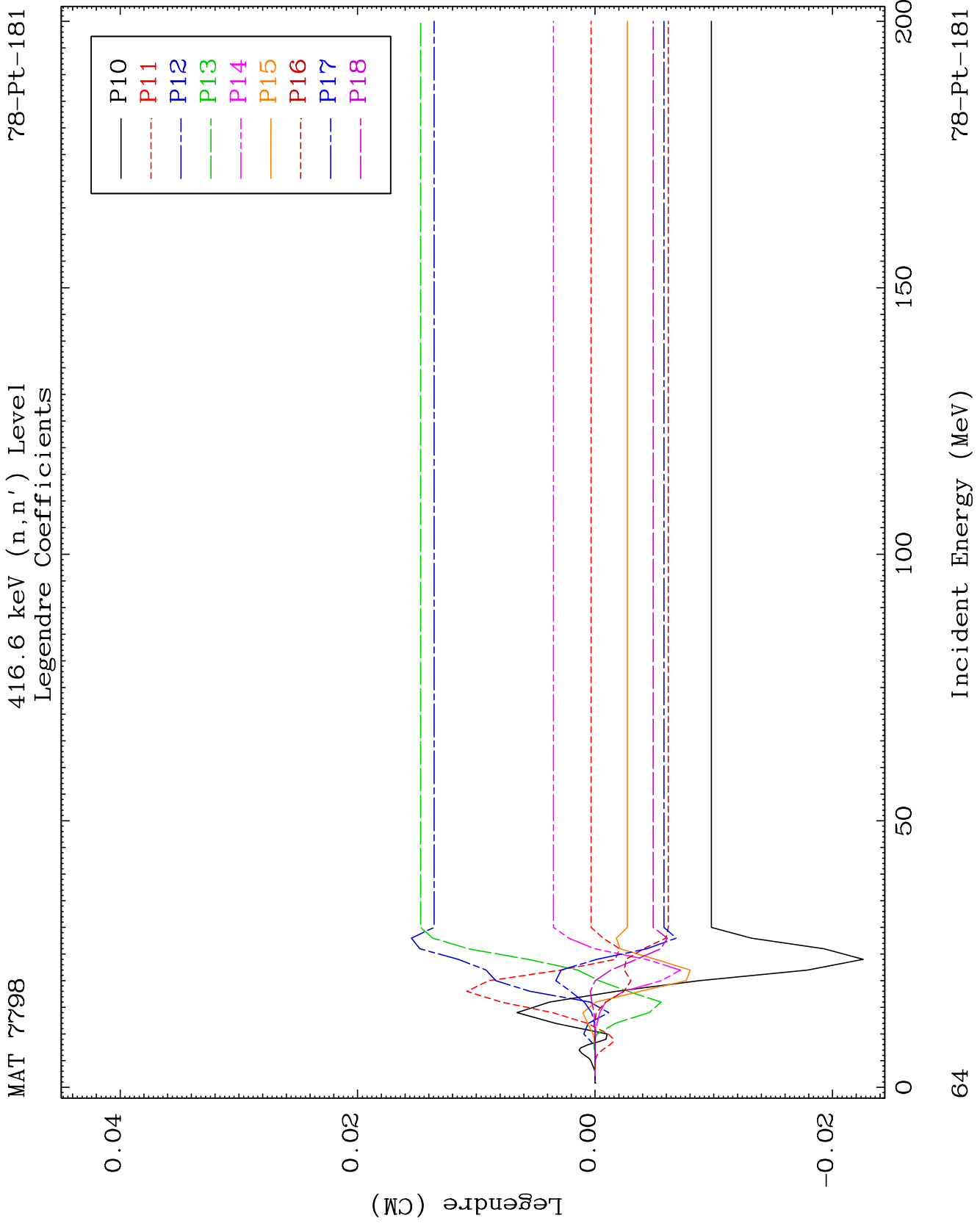
78-Pt-181



78-Pt-181



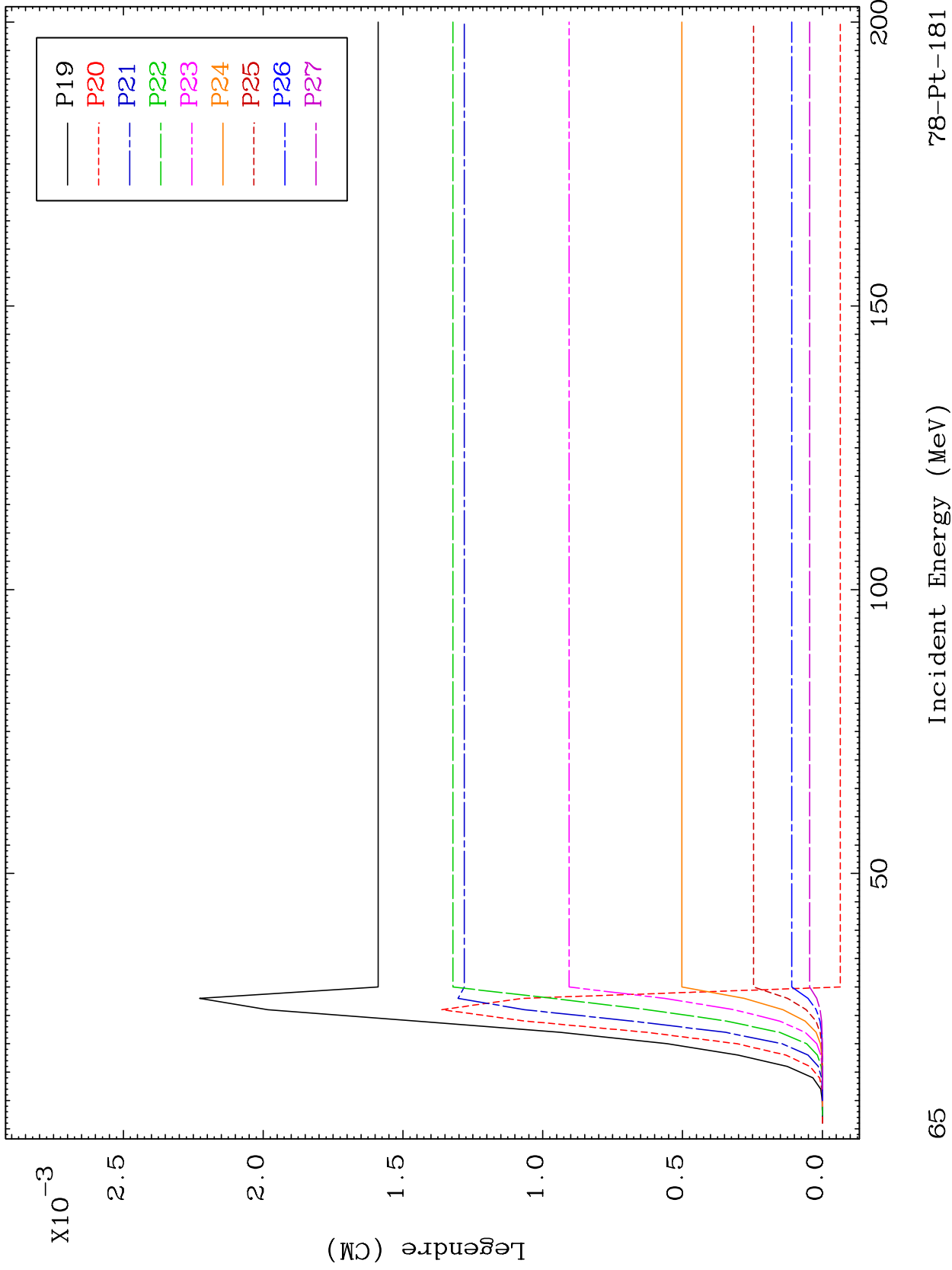




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416.6 keV (n,n') Level
Legendre Coefficients

78-Pt-181



65

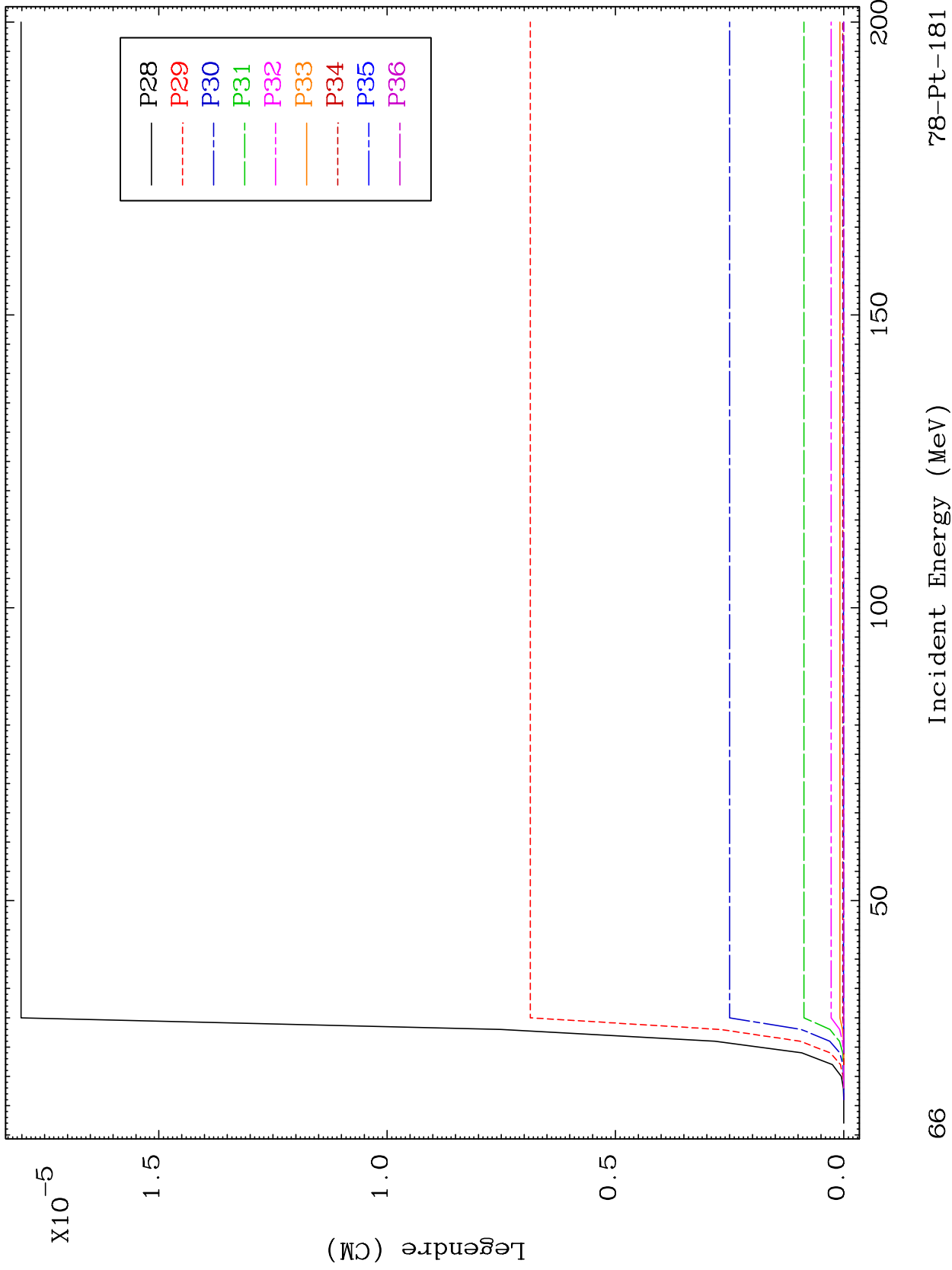
Incident Energy (MeV)

78-Pt-181

MAT 7798

416.6 keV (n,n') Level
Legendre Coefficients

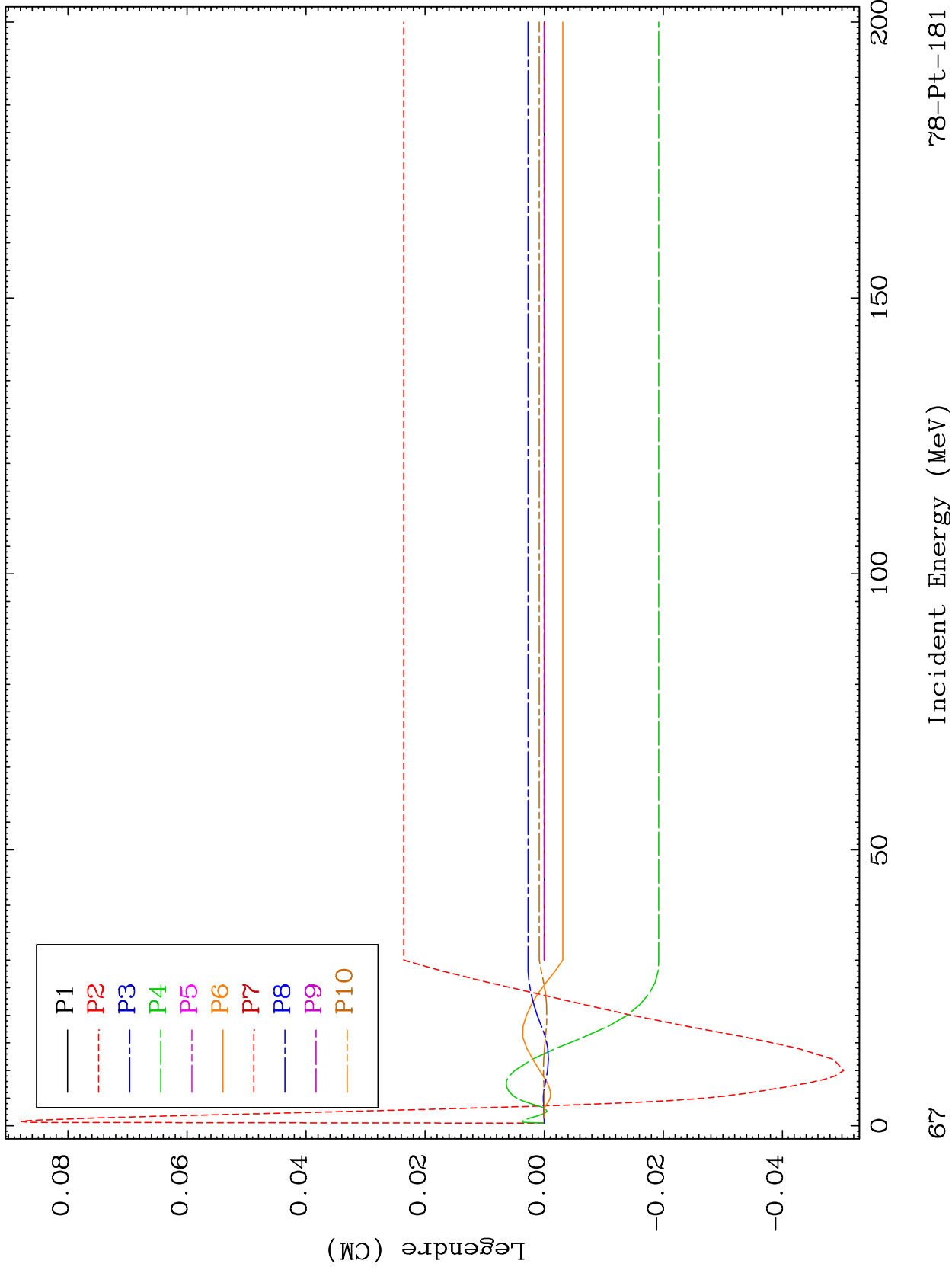
78-Pt-181



MAT 7798

453.0 keV (n,n') Level
Legendre Coefficients

78-Pt-181



67

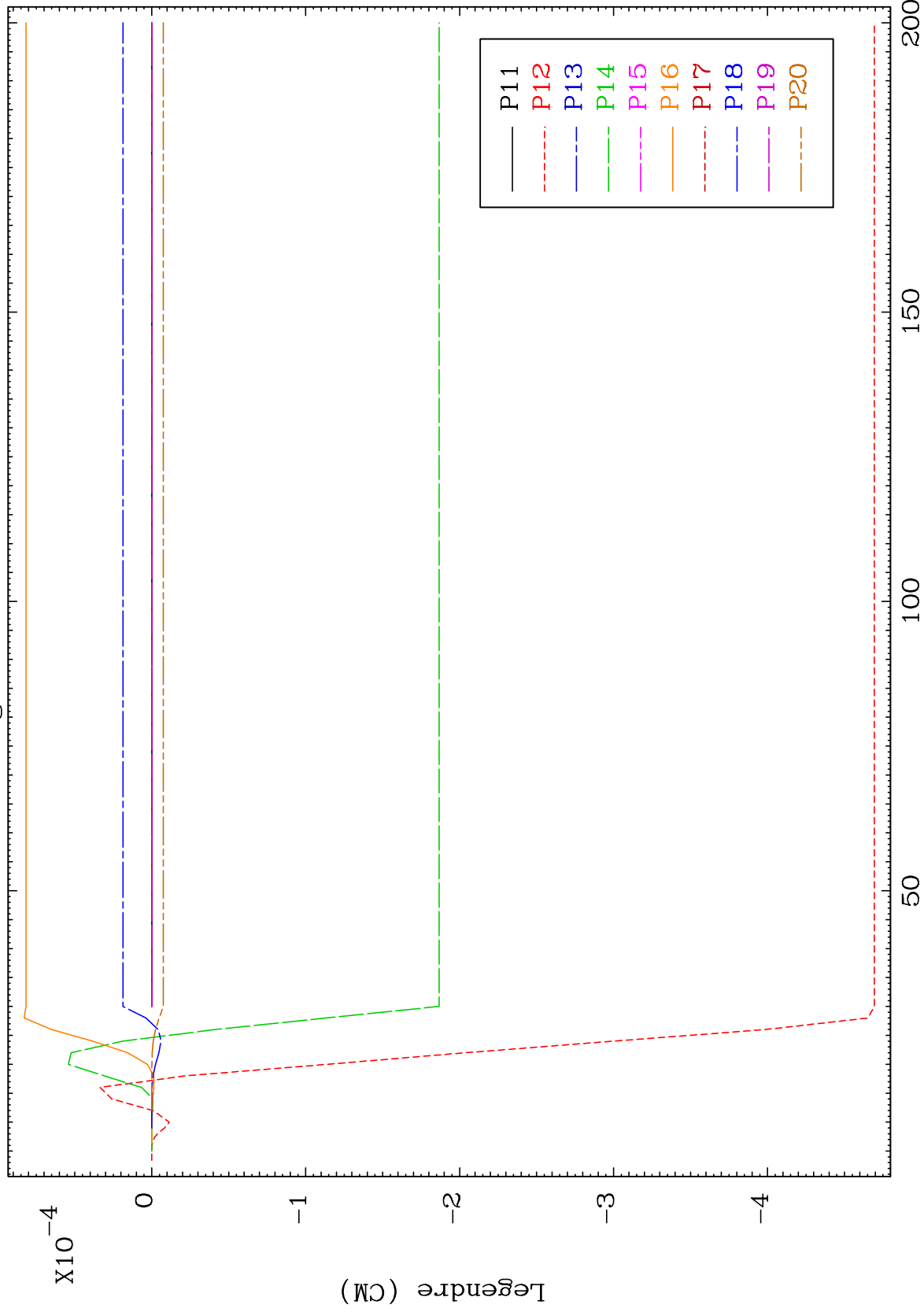
Incident Energy (MeV)

78-Pt-181

MAT 7798

453.0 keV (n,n') Level
Legendre Coefficients

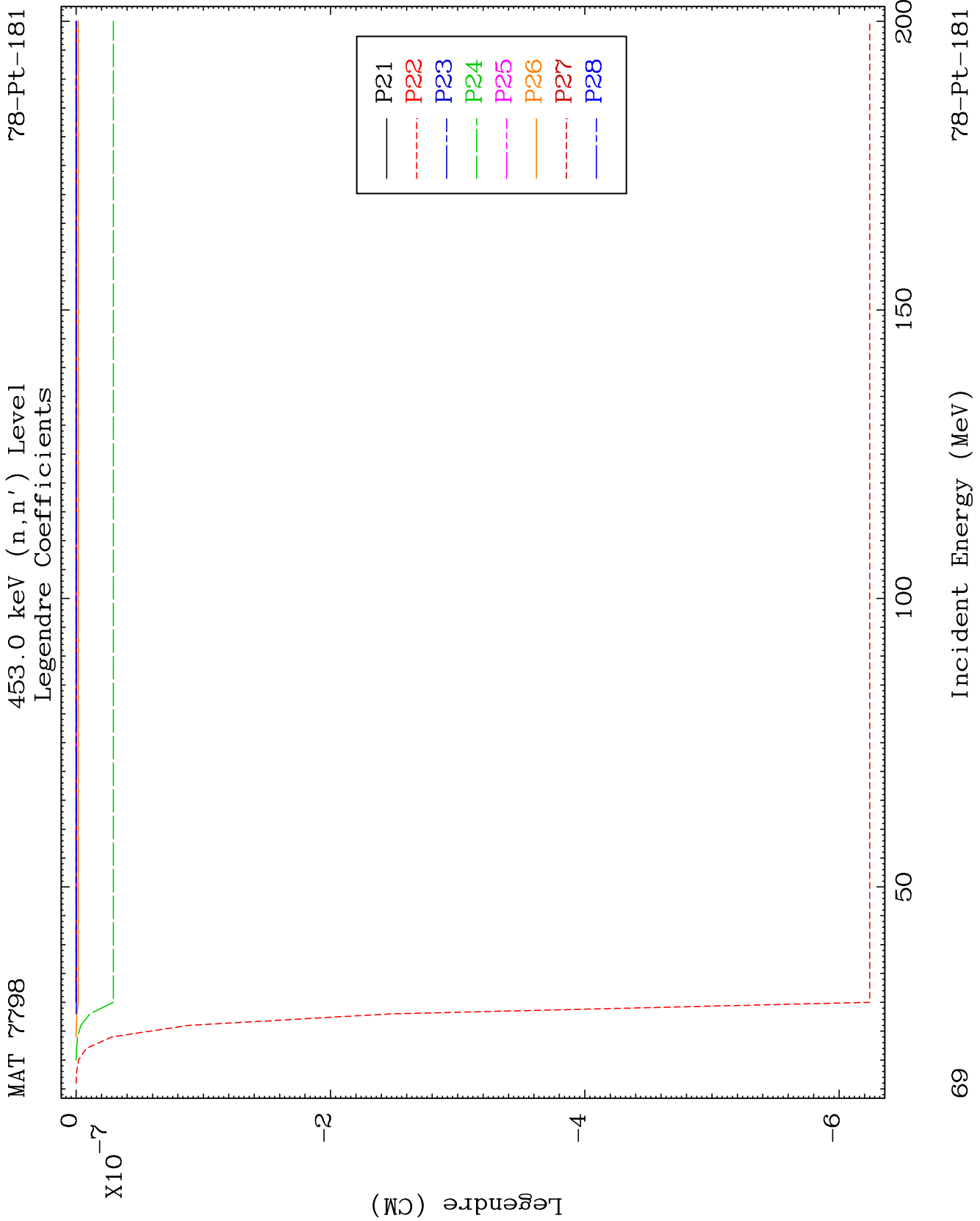
78-Pt-181

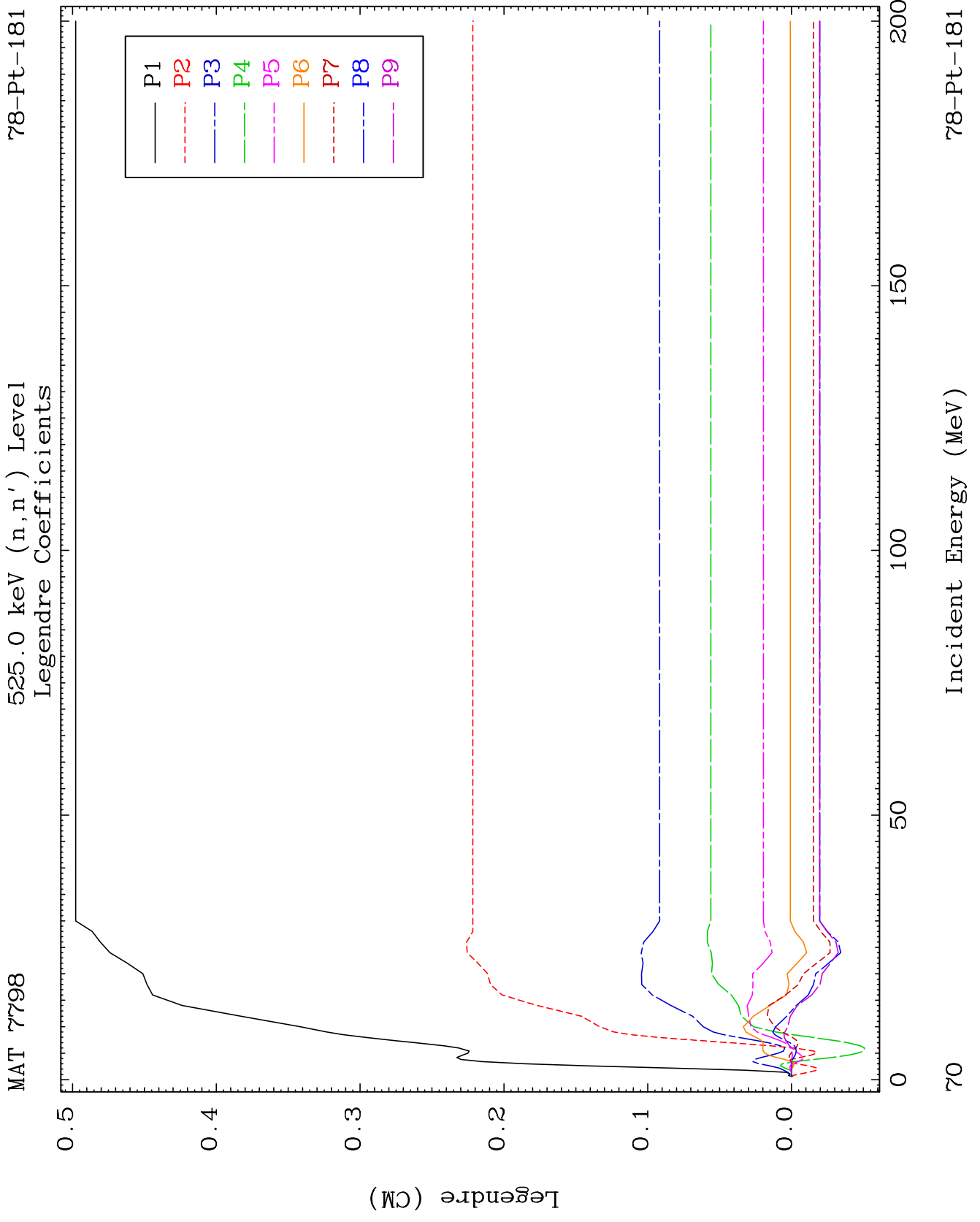


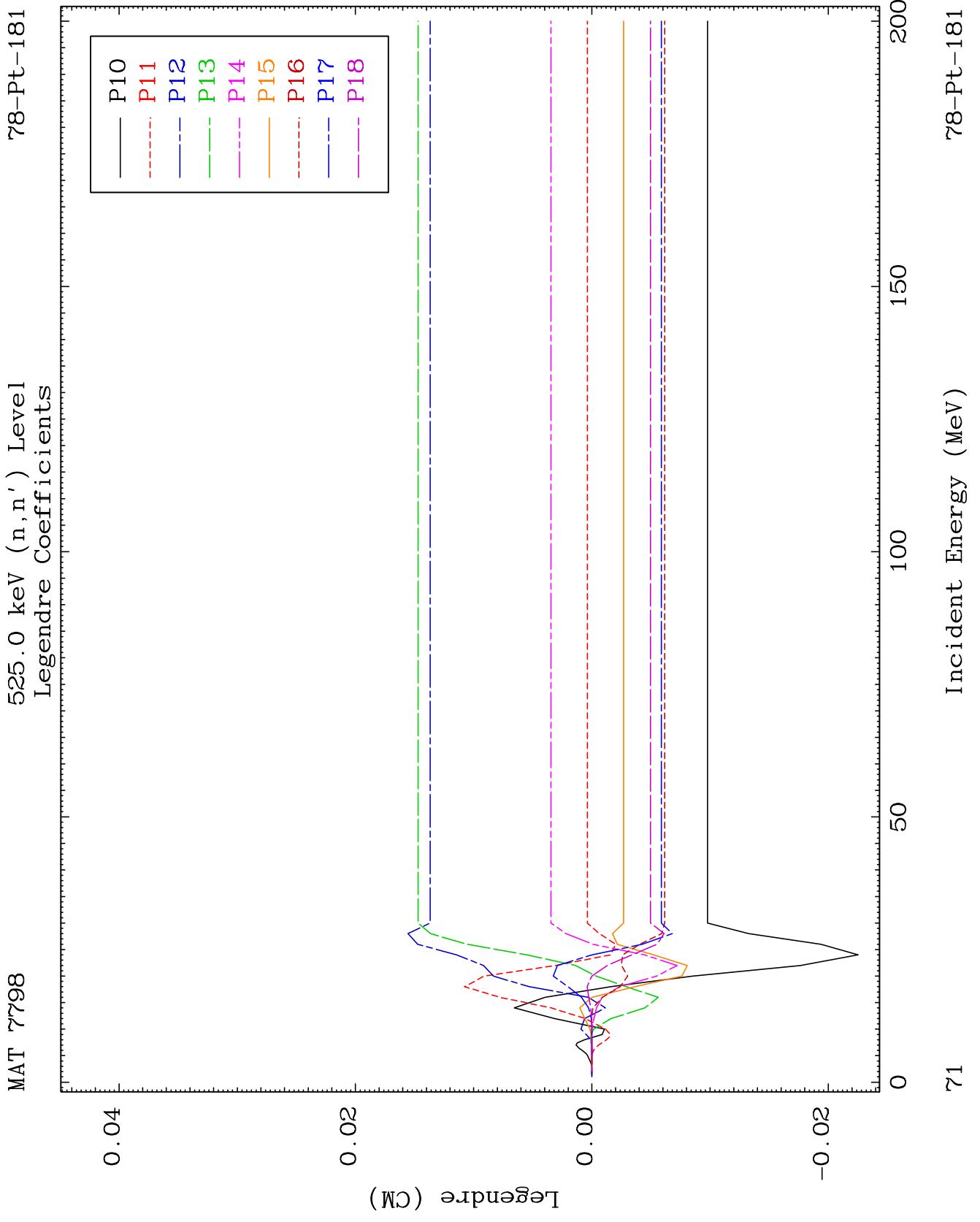
68

Incident Energy (MeV)

78-Pt-181



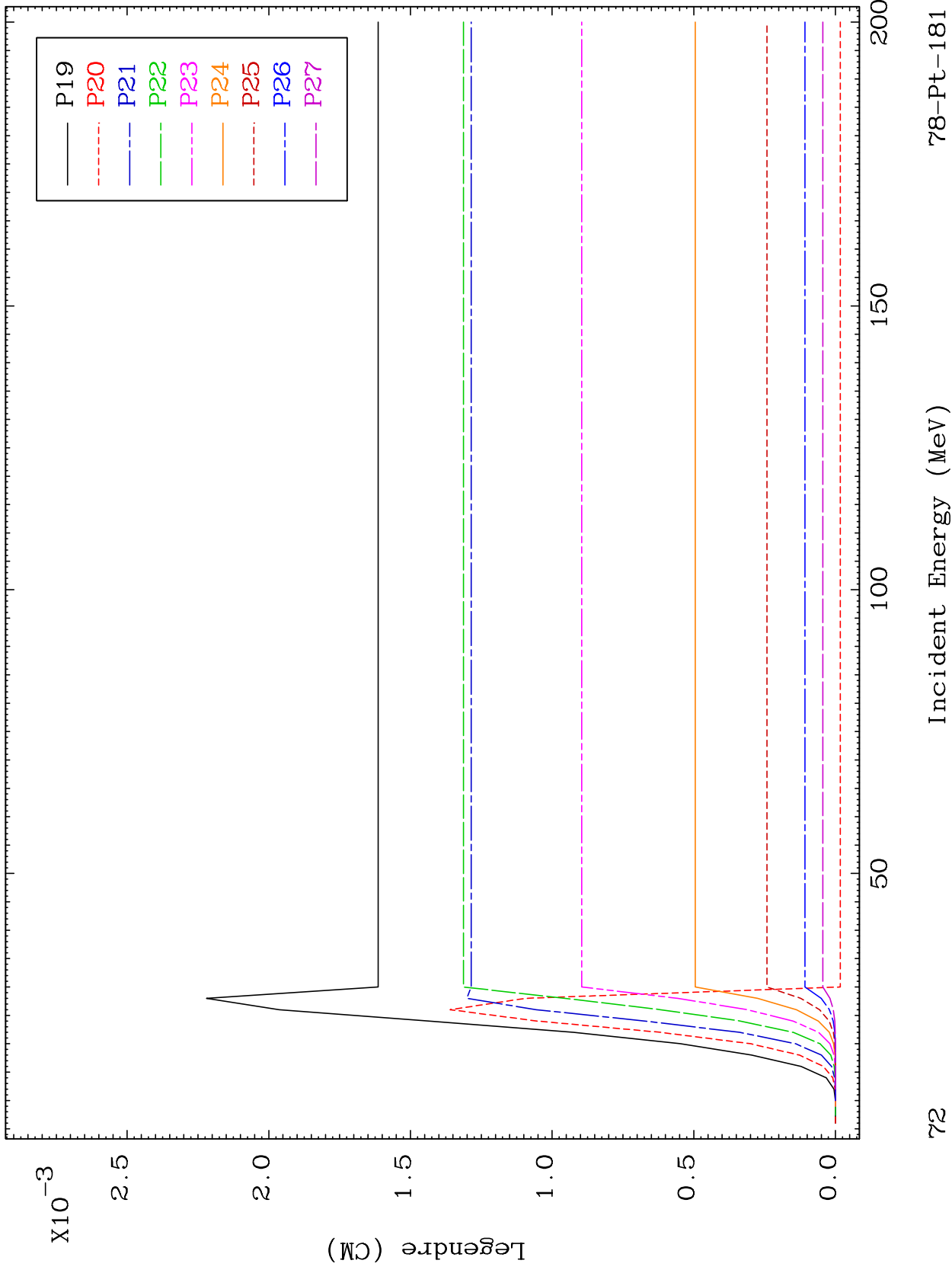




MAT 7798

525.0 keV (n,n') Level
Legendre Coefficients

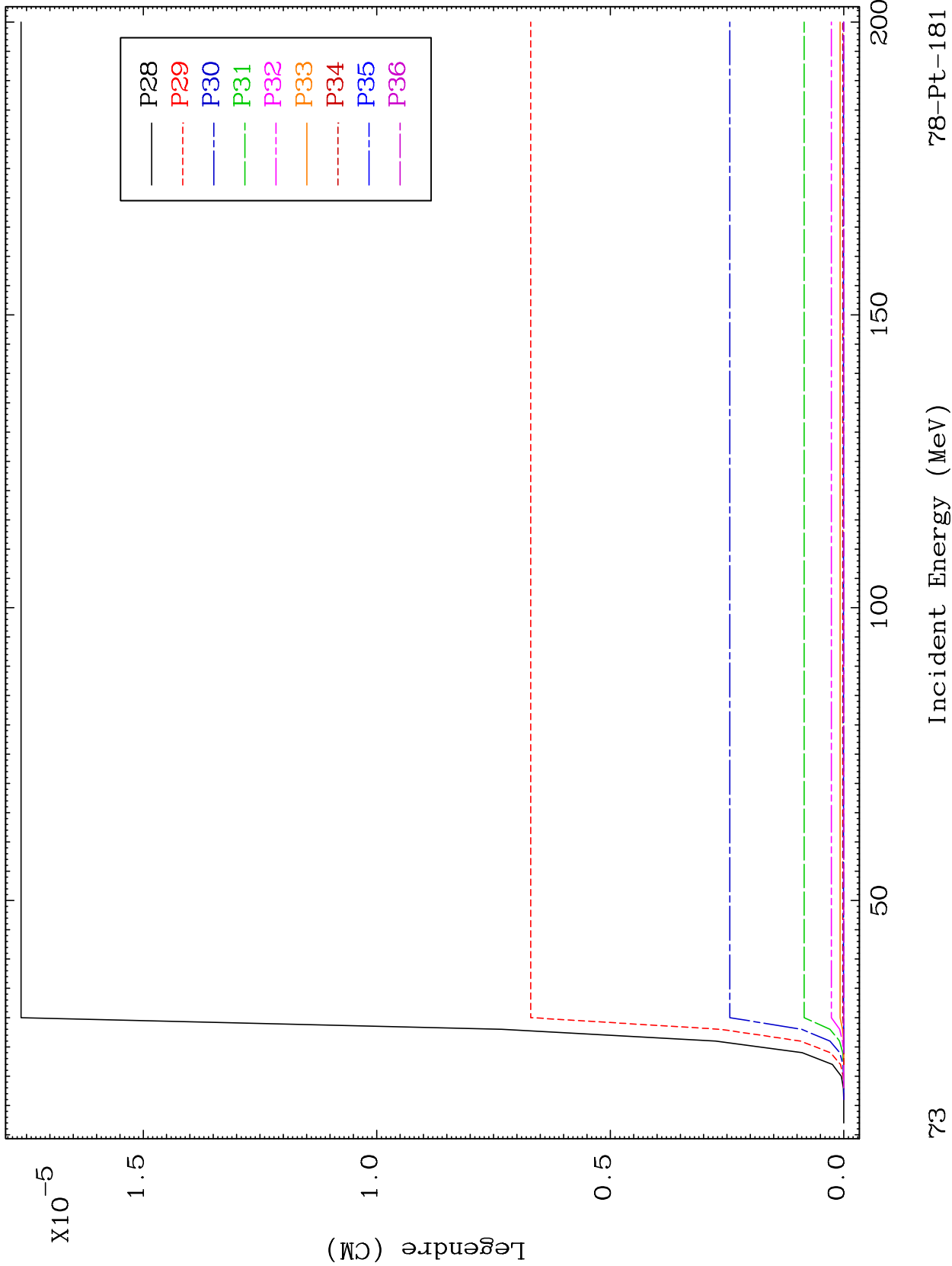
78-Pt-181



MAT 7798

525.0 keV (n,n') Level
Legendre Coefficients

78-Pt-181



73

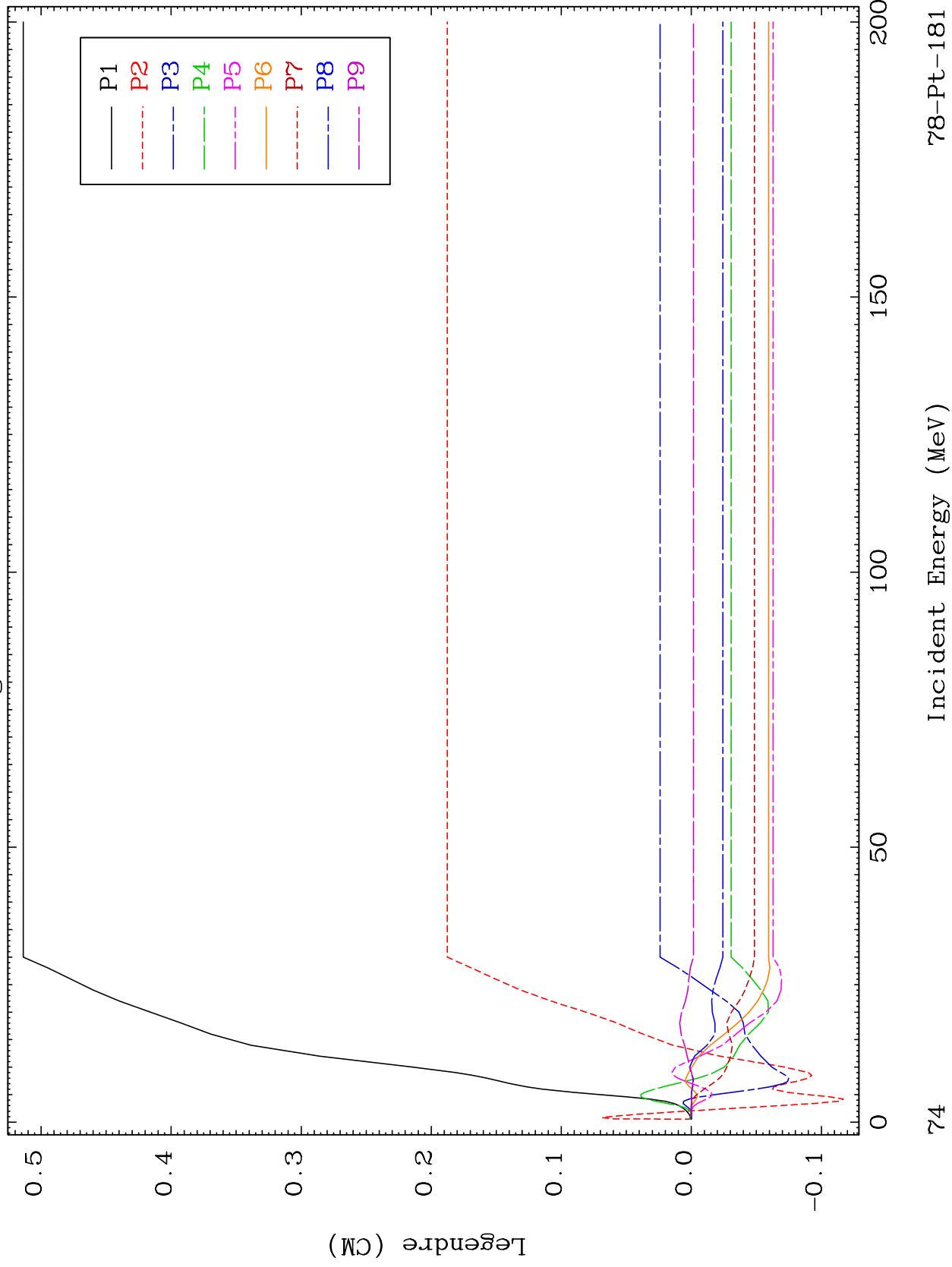
Incident Energy (MeV)

78-Pt-181

MAT 7798

533.5 keV (n,n') Level
Legendre Coefficients

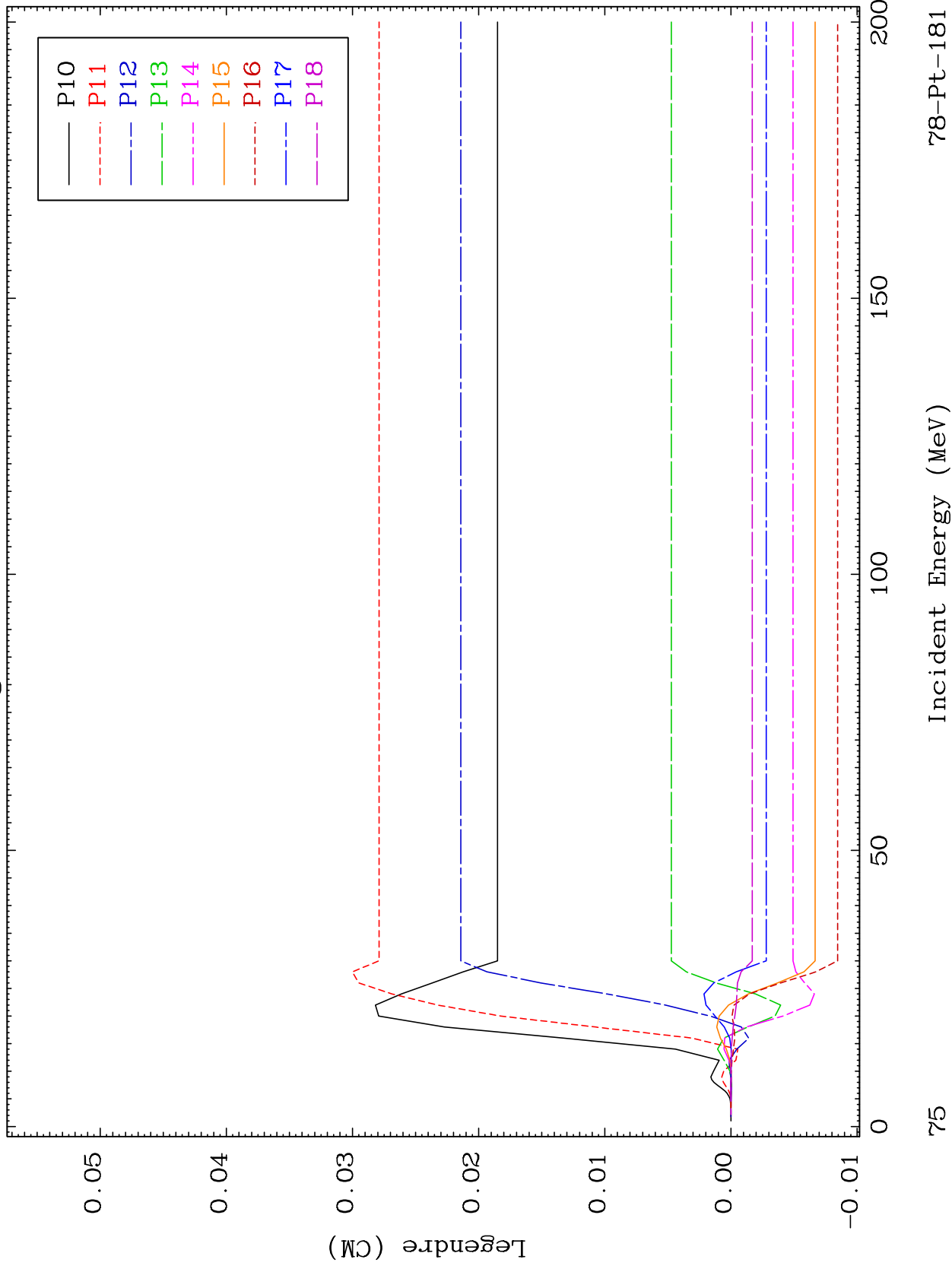
78-Pt-181



MAT 7798

533.5 keV (n,n') Level
Legendre Coefficients

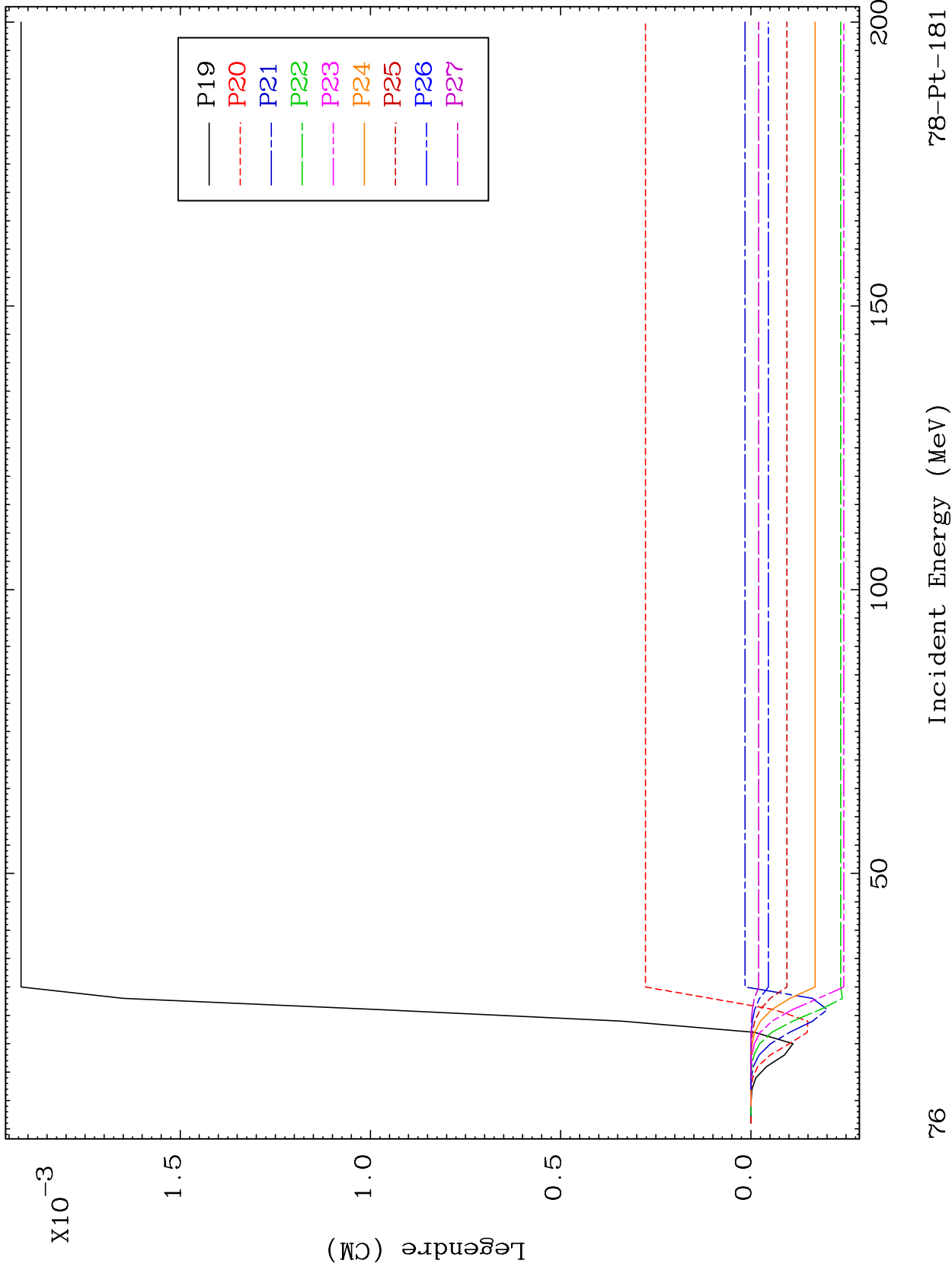
78-Pt-181

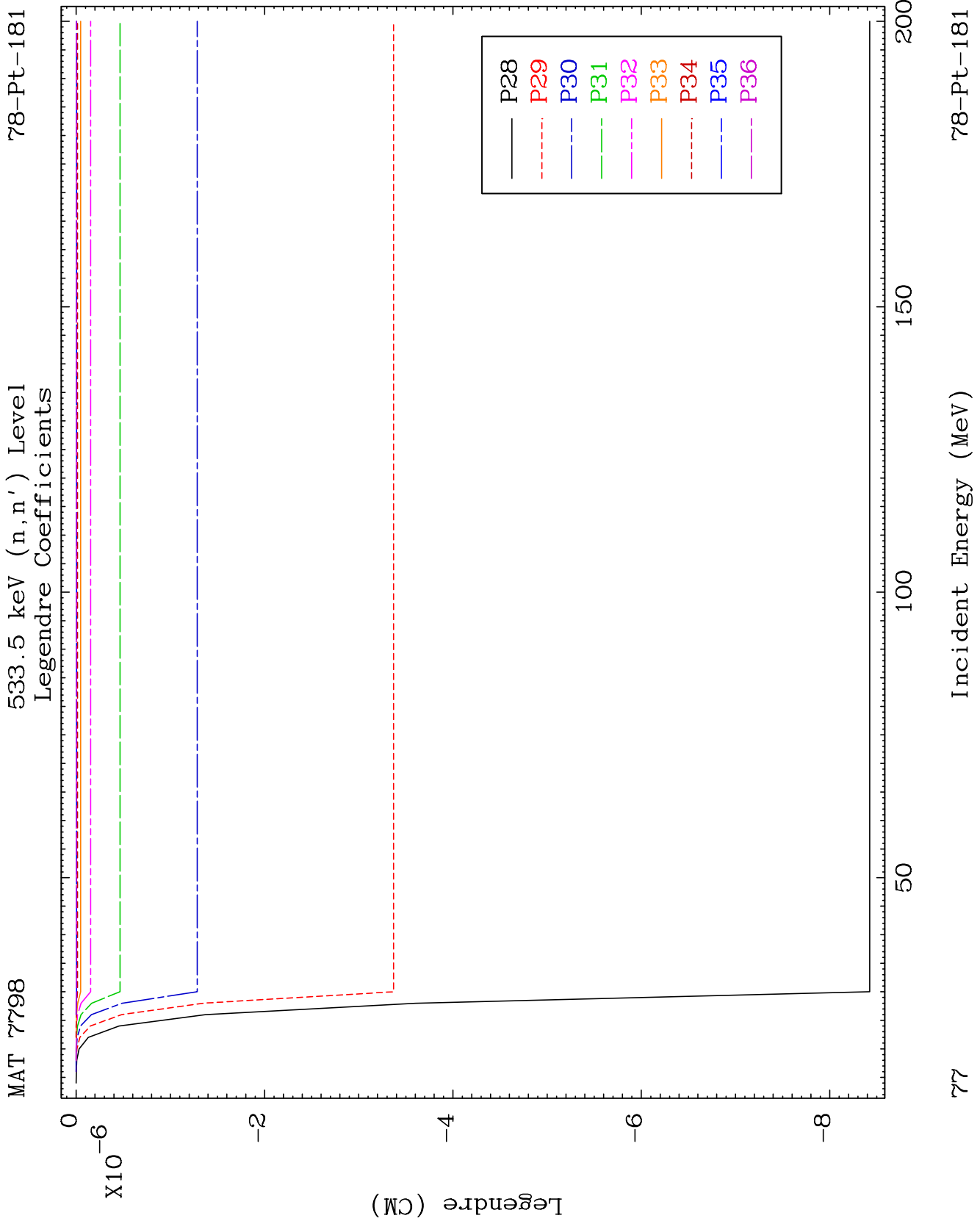


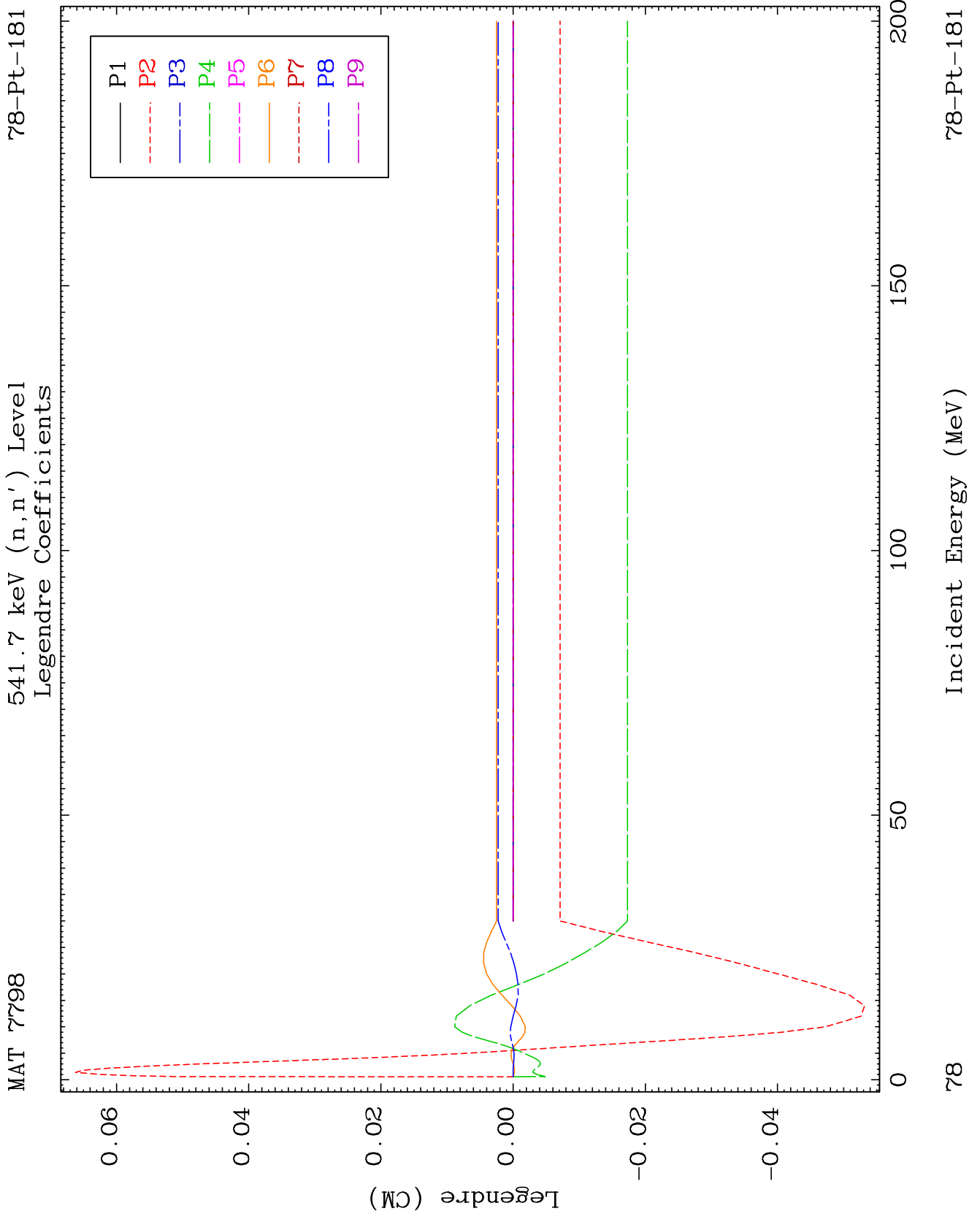
78-Pt-181

Incident Energy (MeV)

75



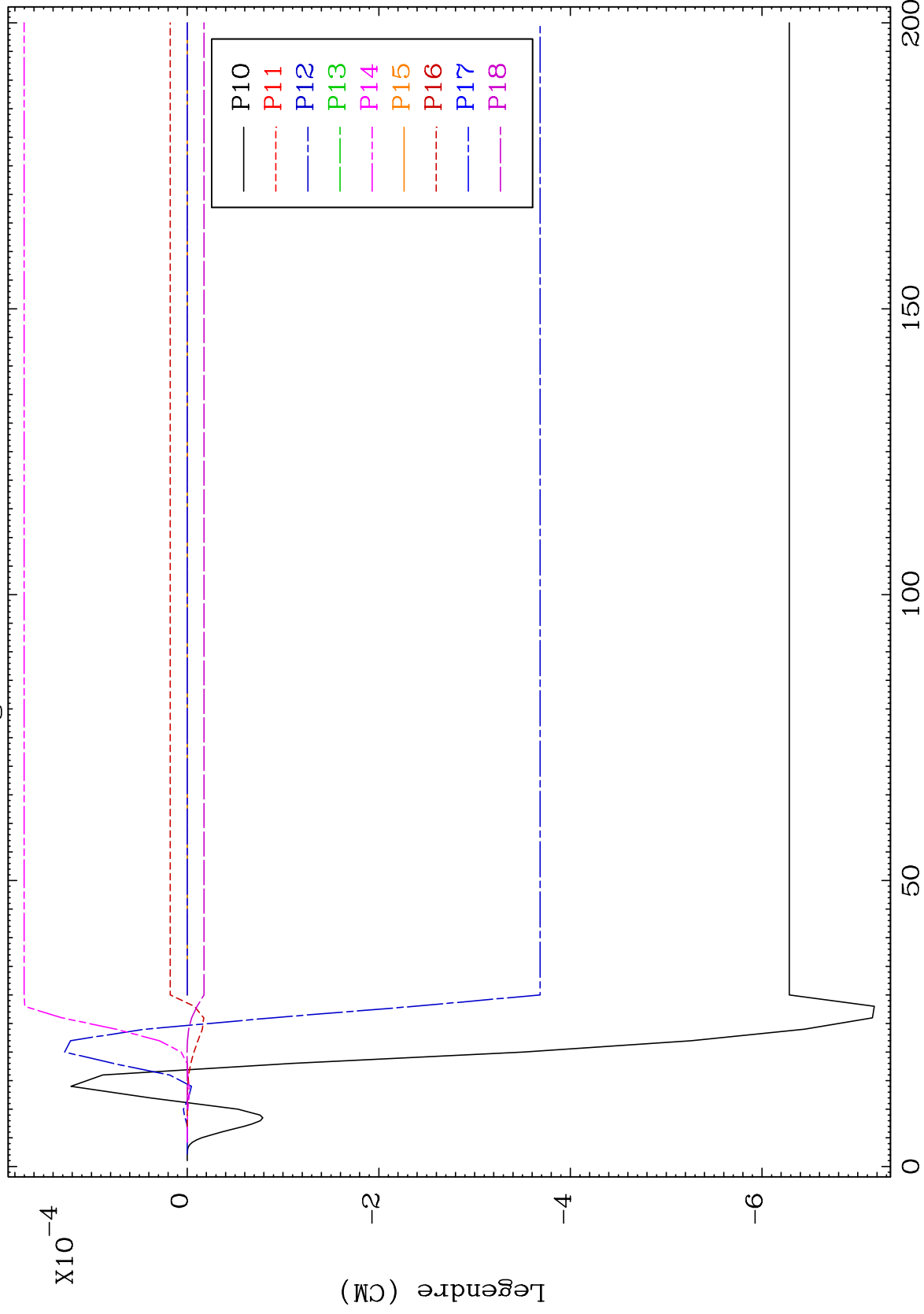




MAT 7798

541.7 keV (n,n') Level
Legendre Coefficients

78-Pt-181



79

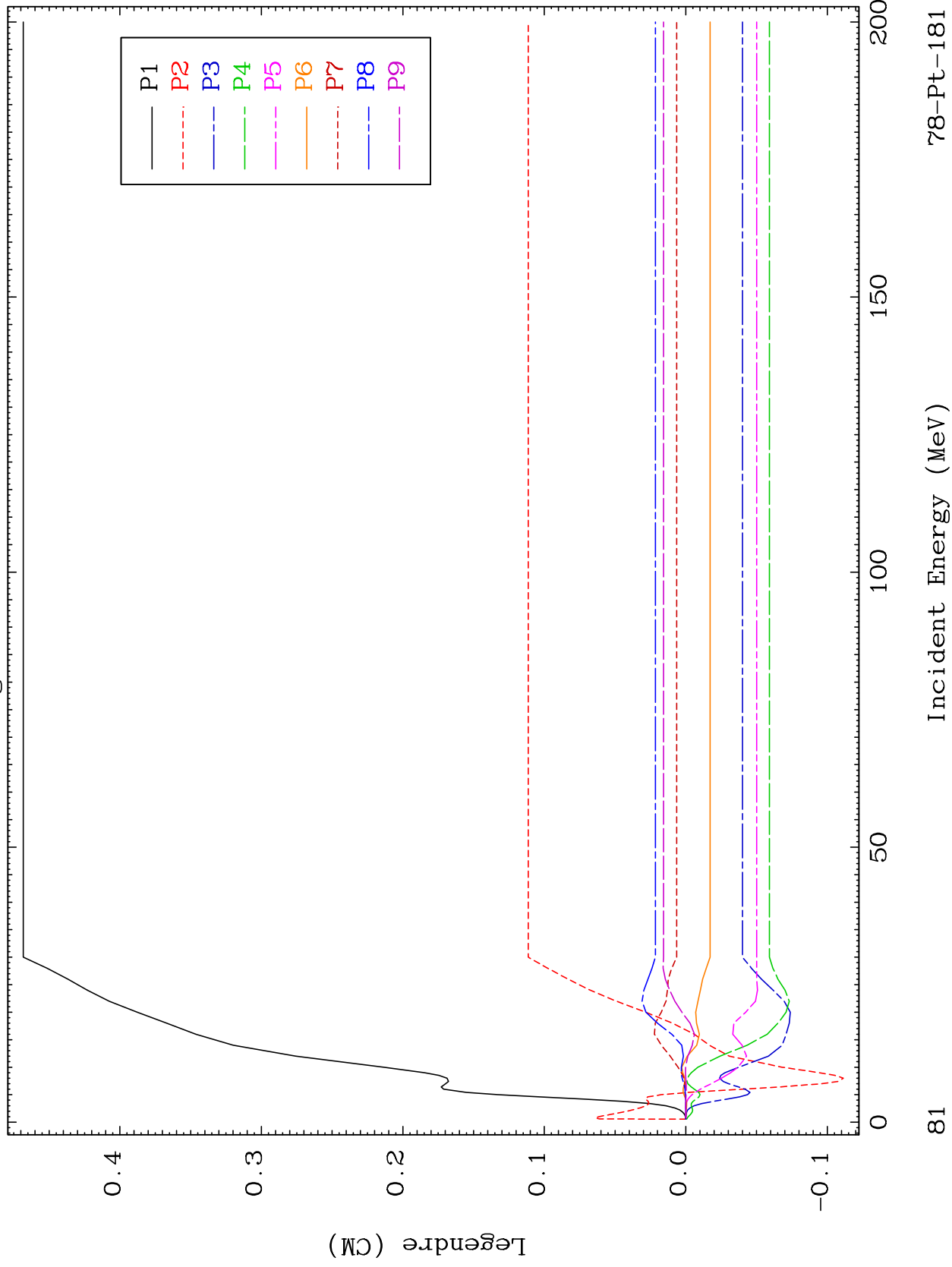
Incident Energy (MeV)

78-Pt-181

MAT 7798

542.7 keV (n,n') Level
Legendre Coefficients

78-Pt-181



78-Pt-181

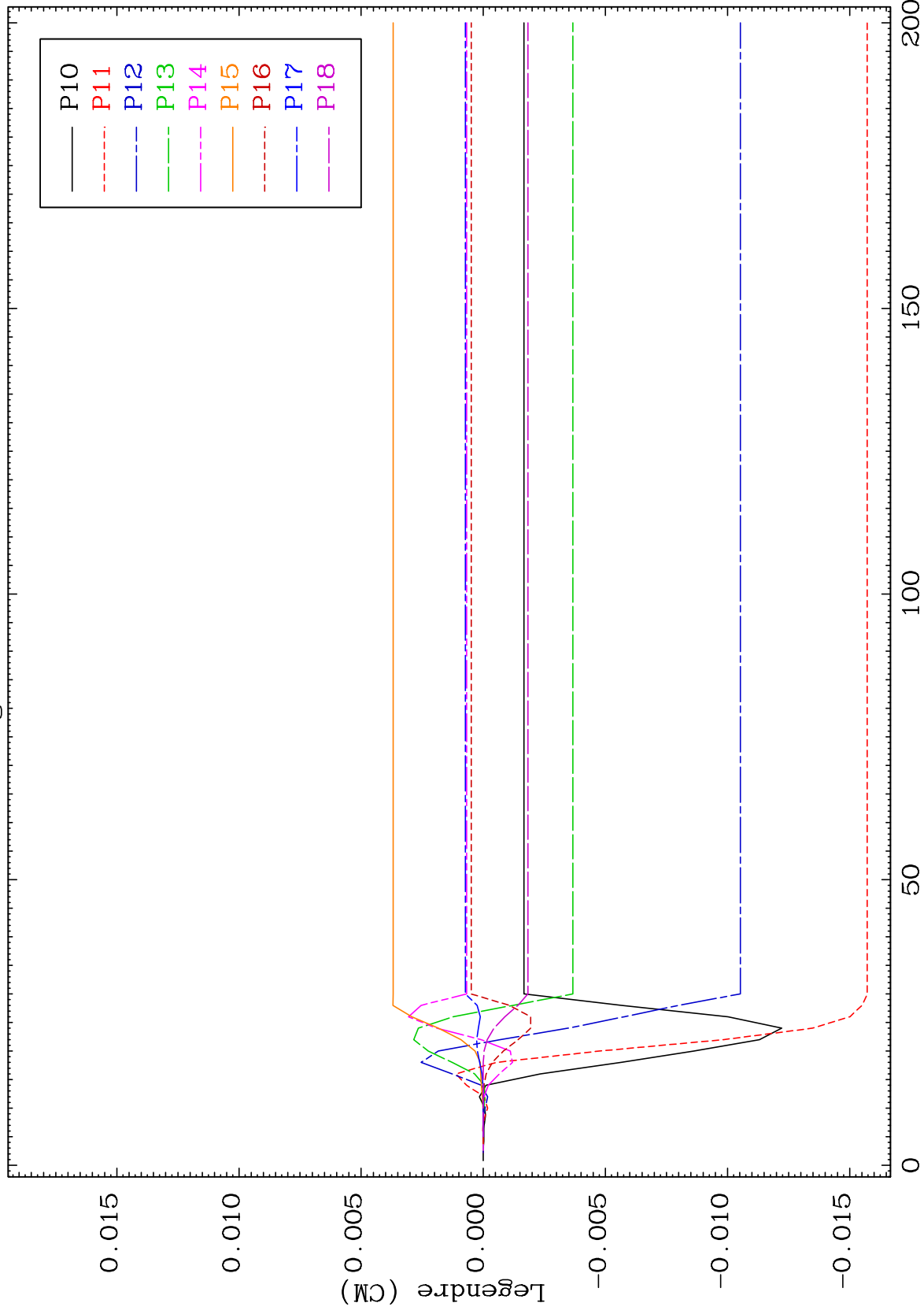
Incident Energy (MeV)

81

MAT 7798

542.7 keV (n,n') Level
Legendre Coefficients

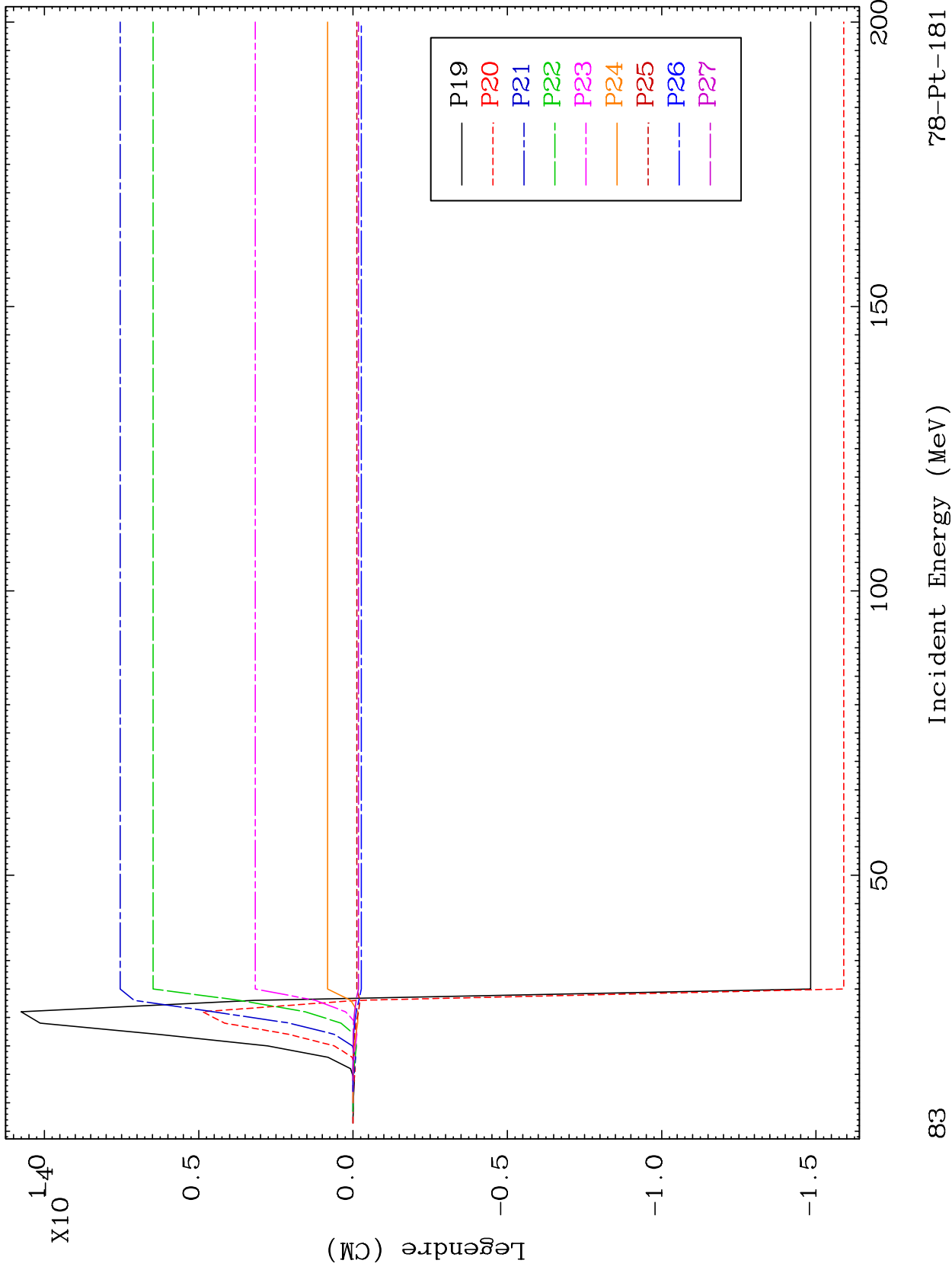
78-Pt-181

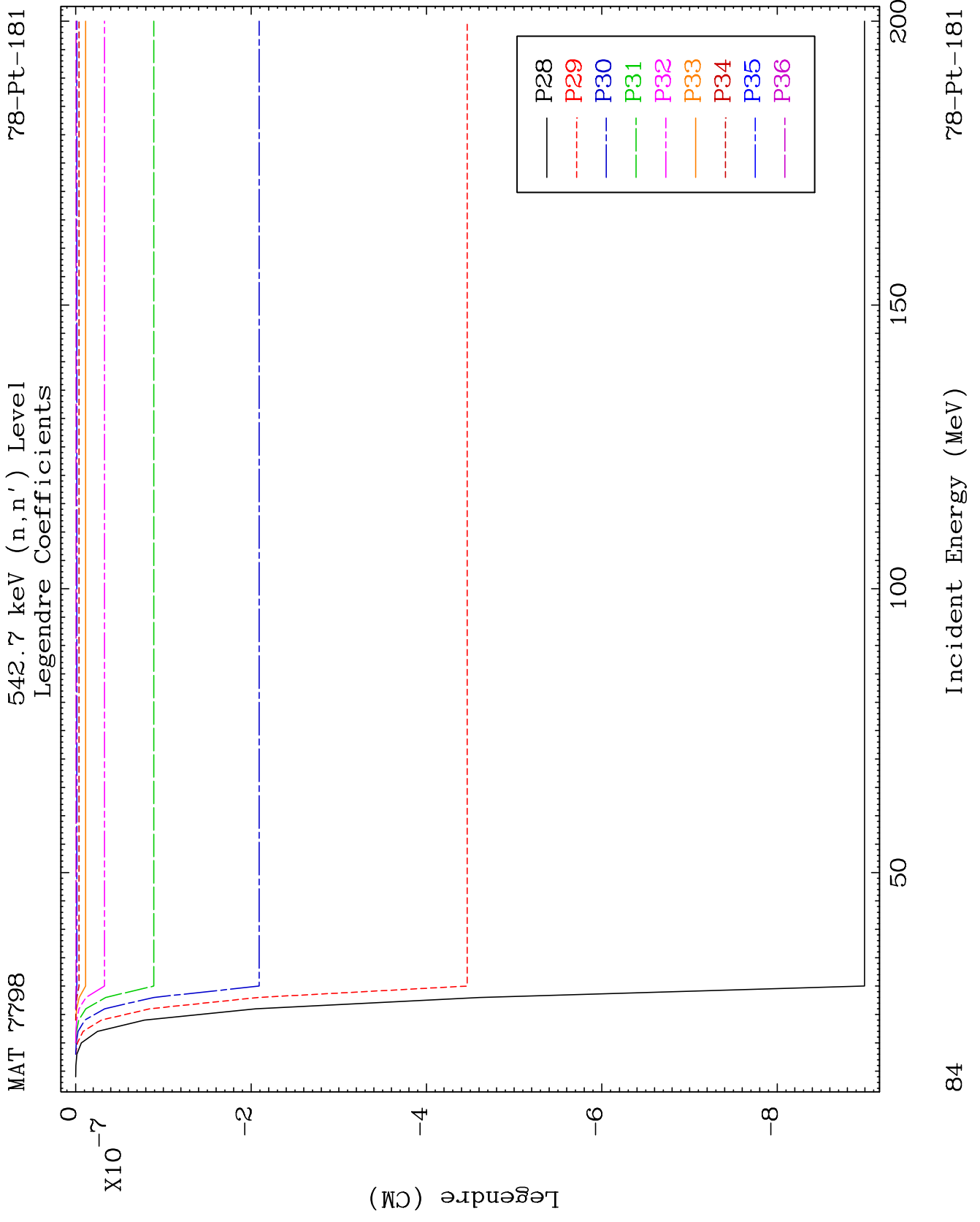


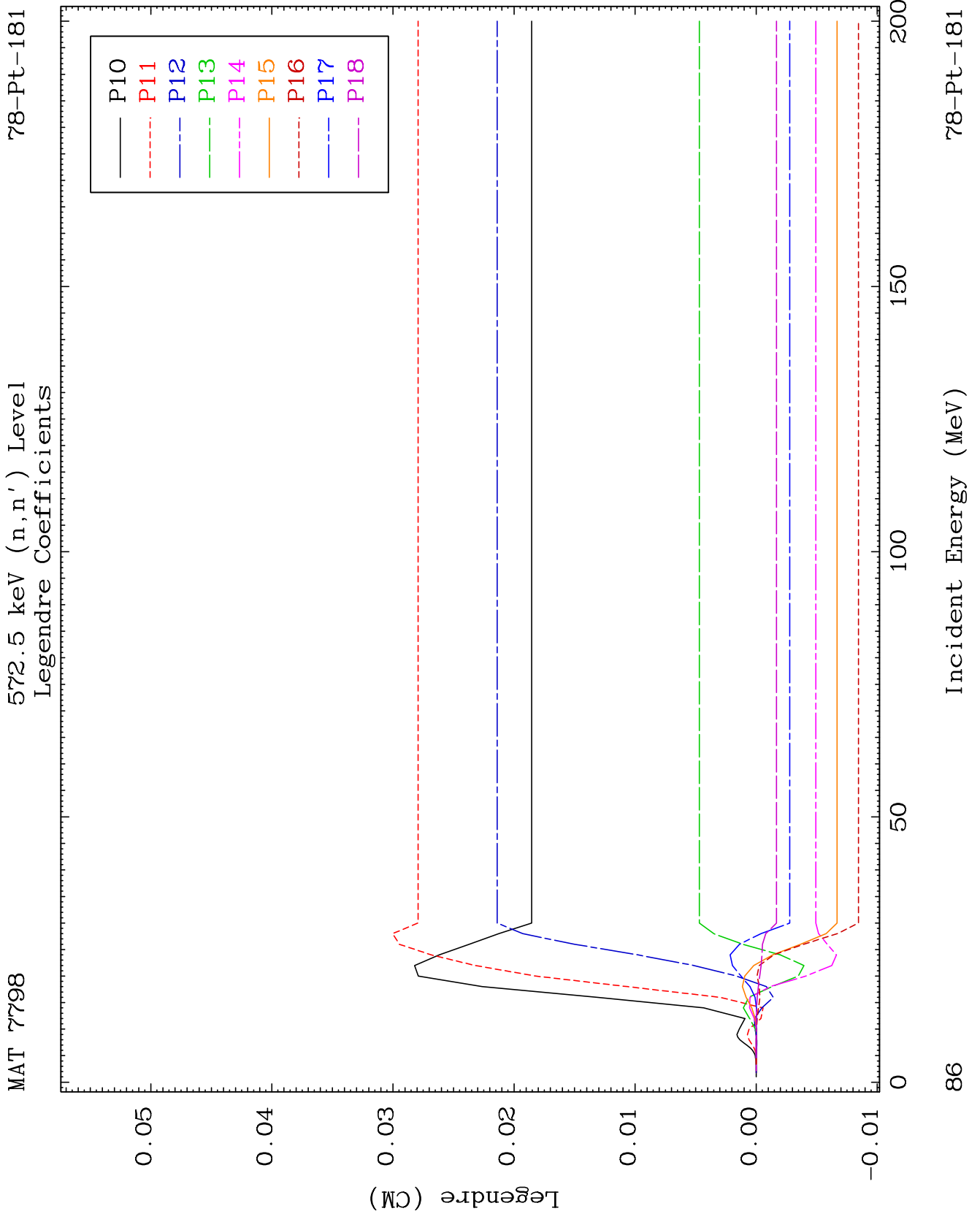
82

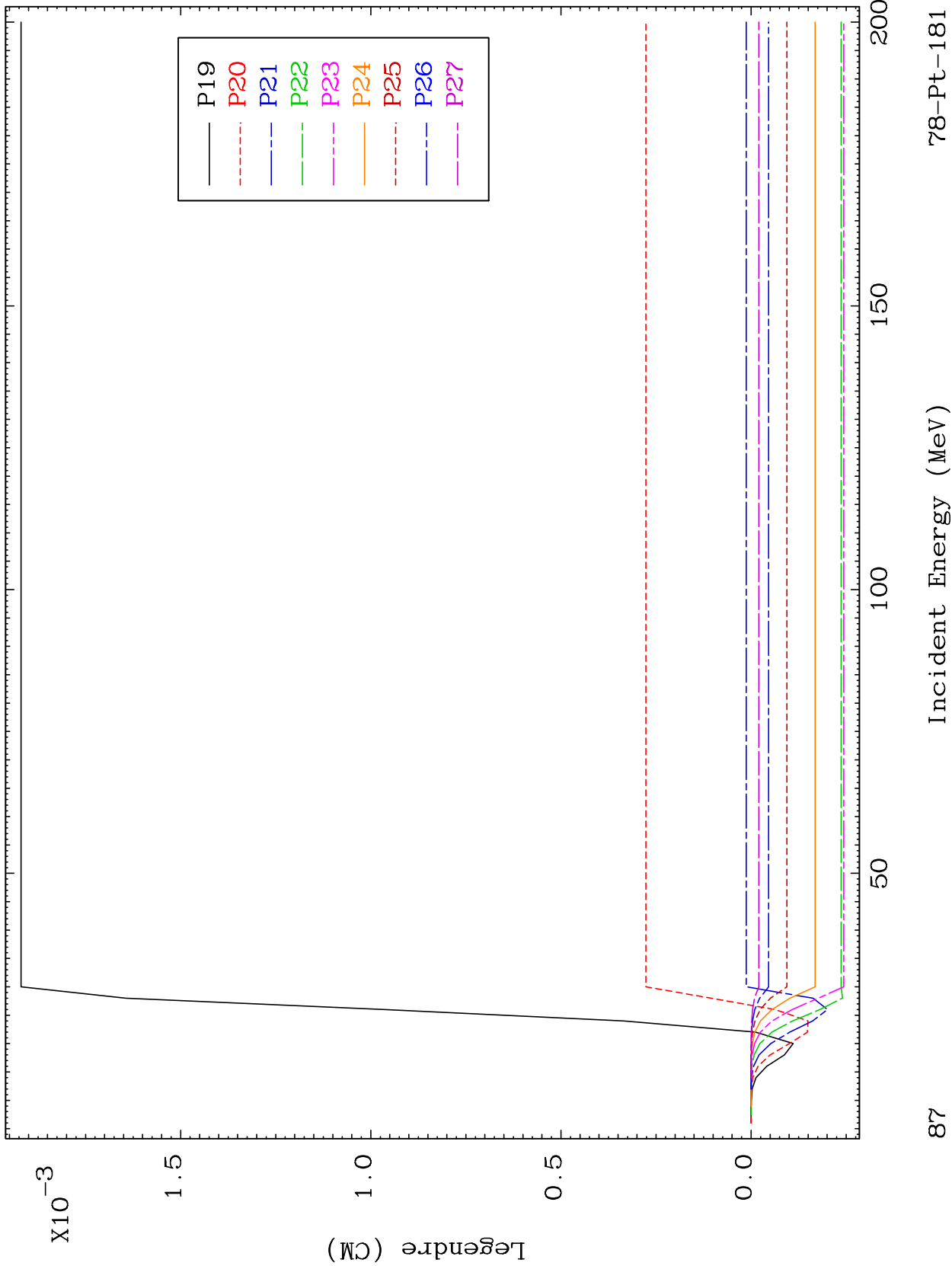
Incident Energy (MeV)

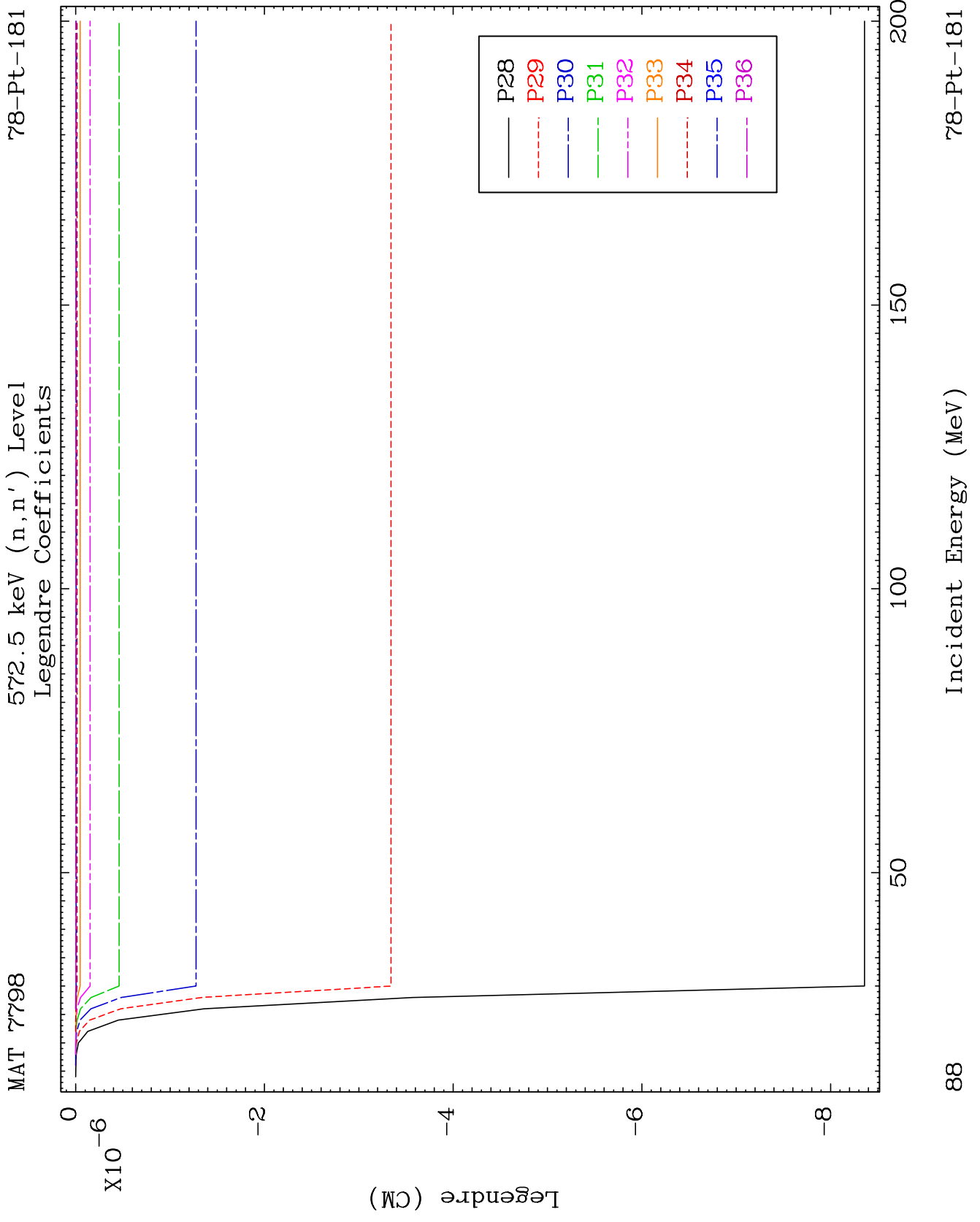
78-Pt-181

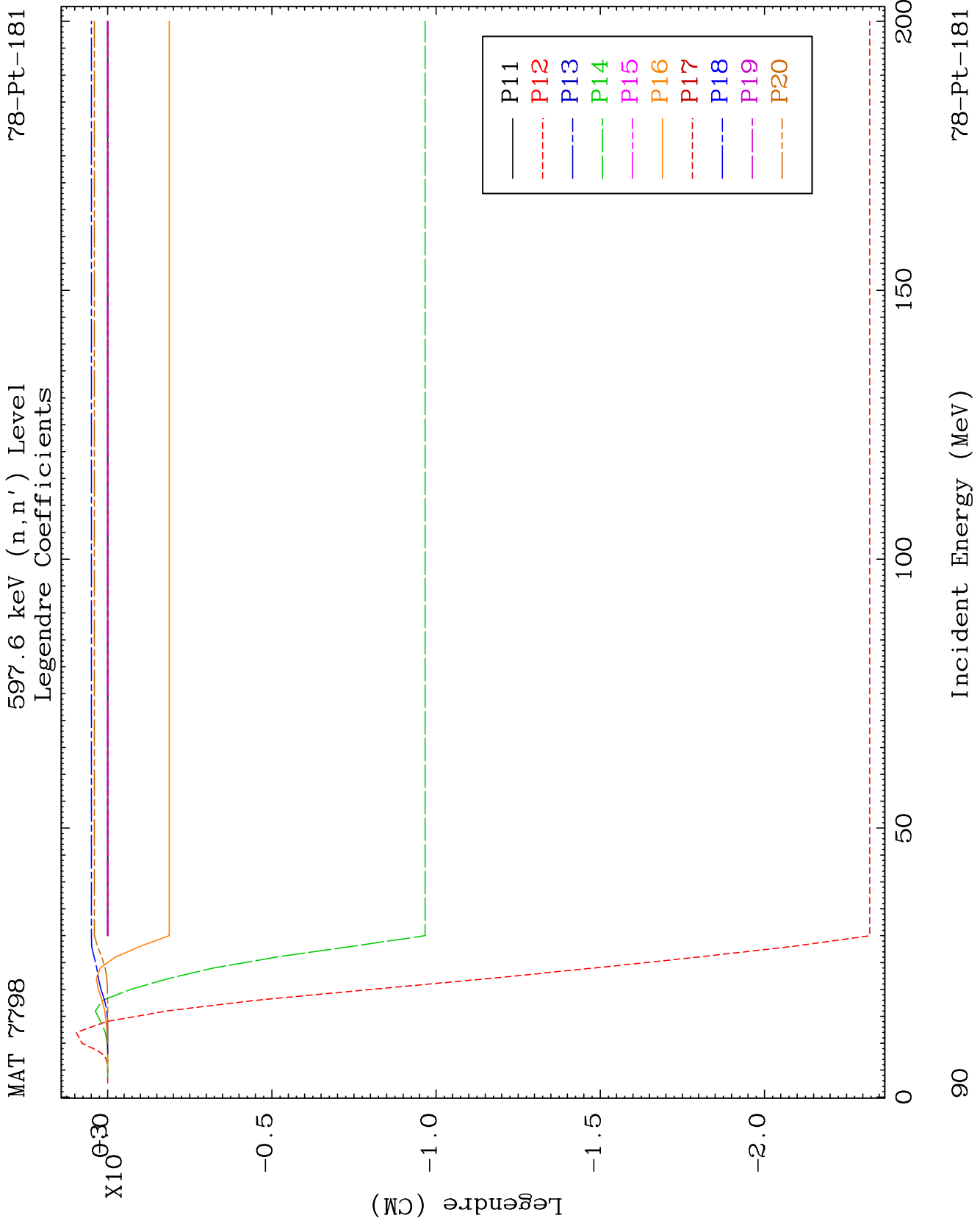


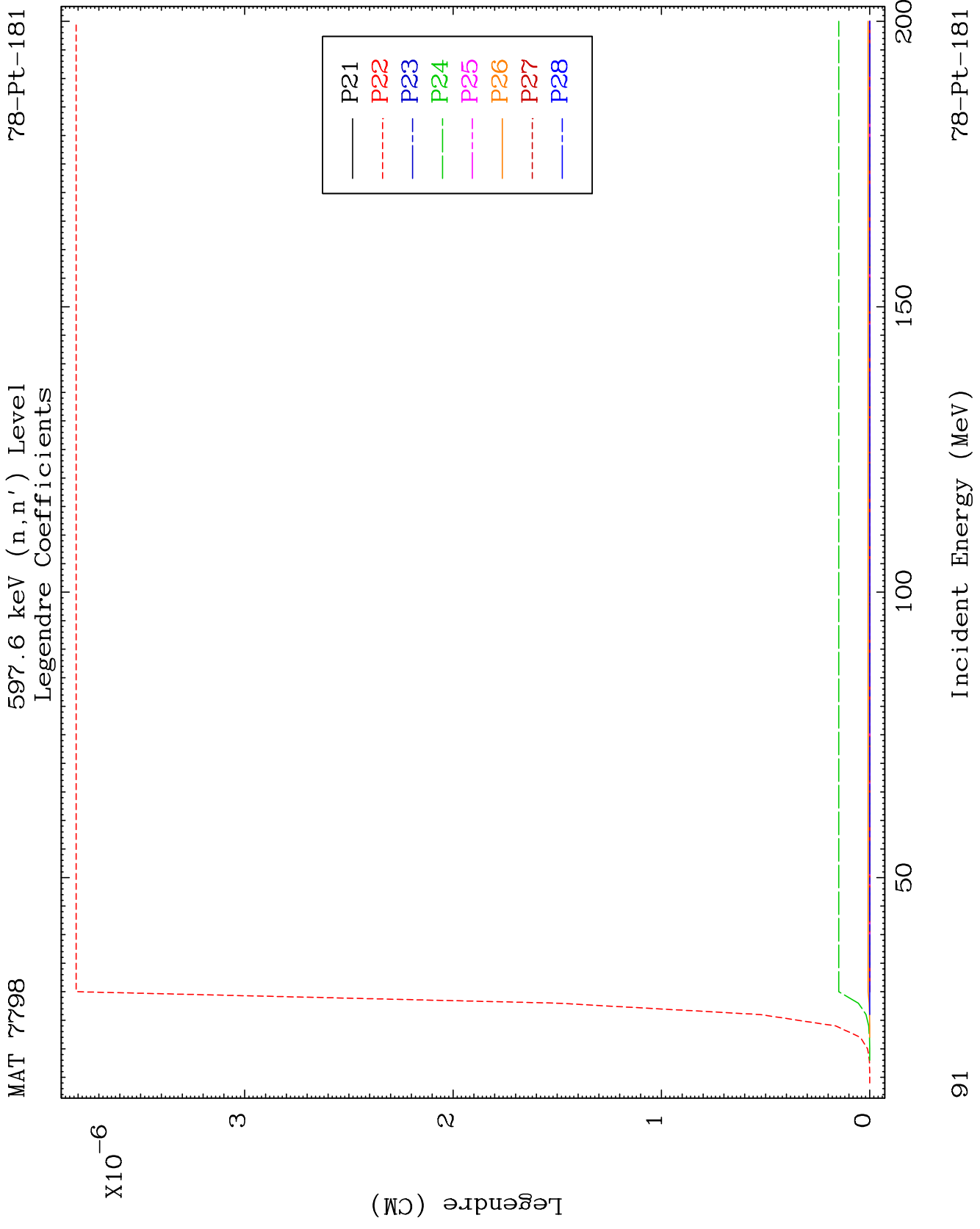








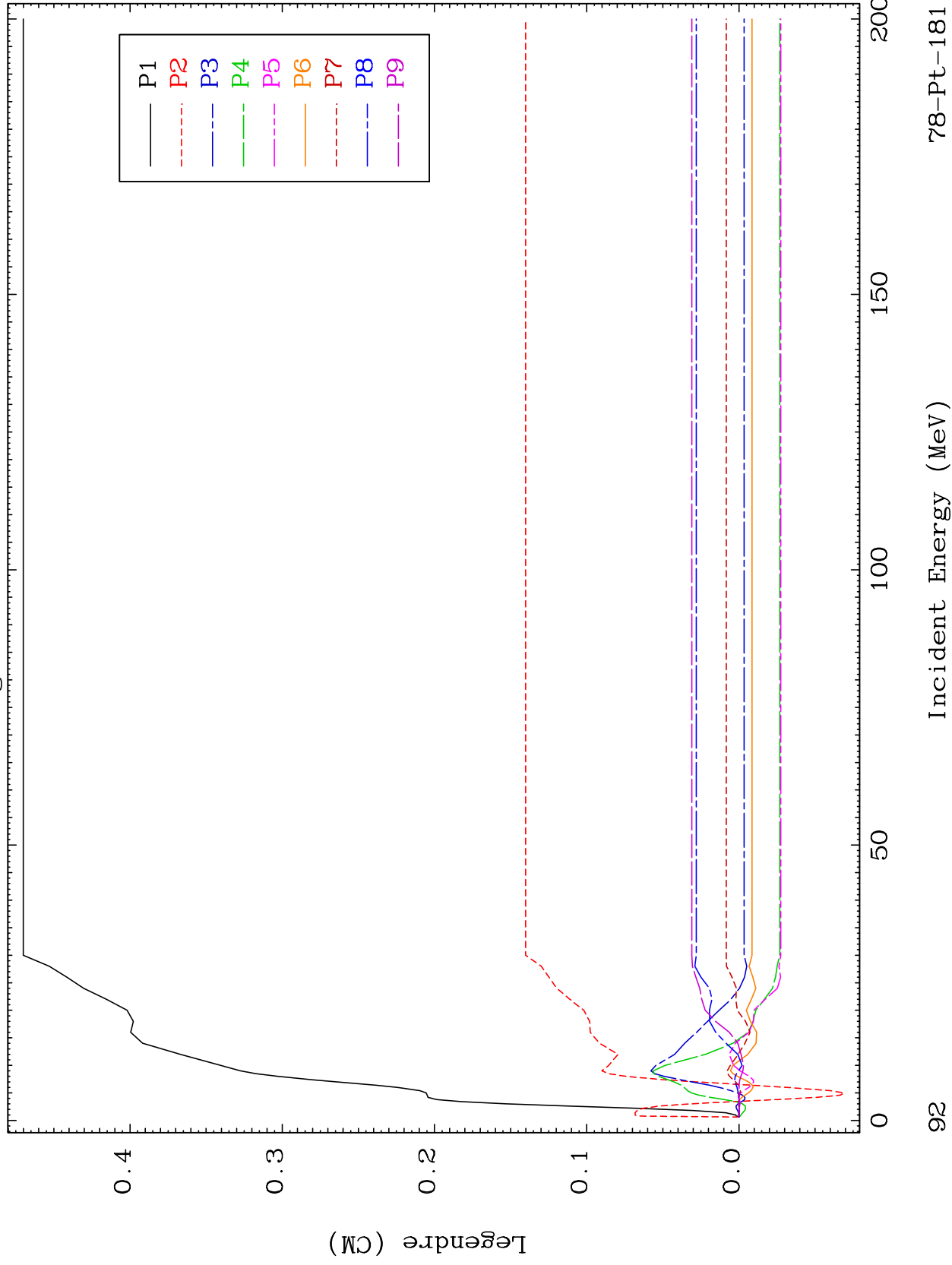


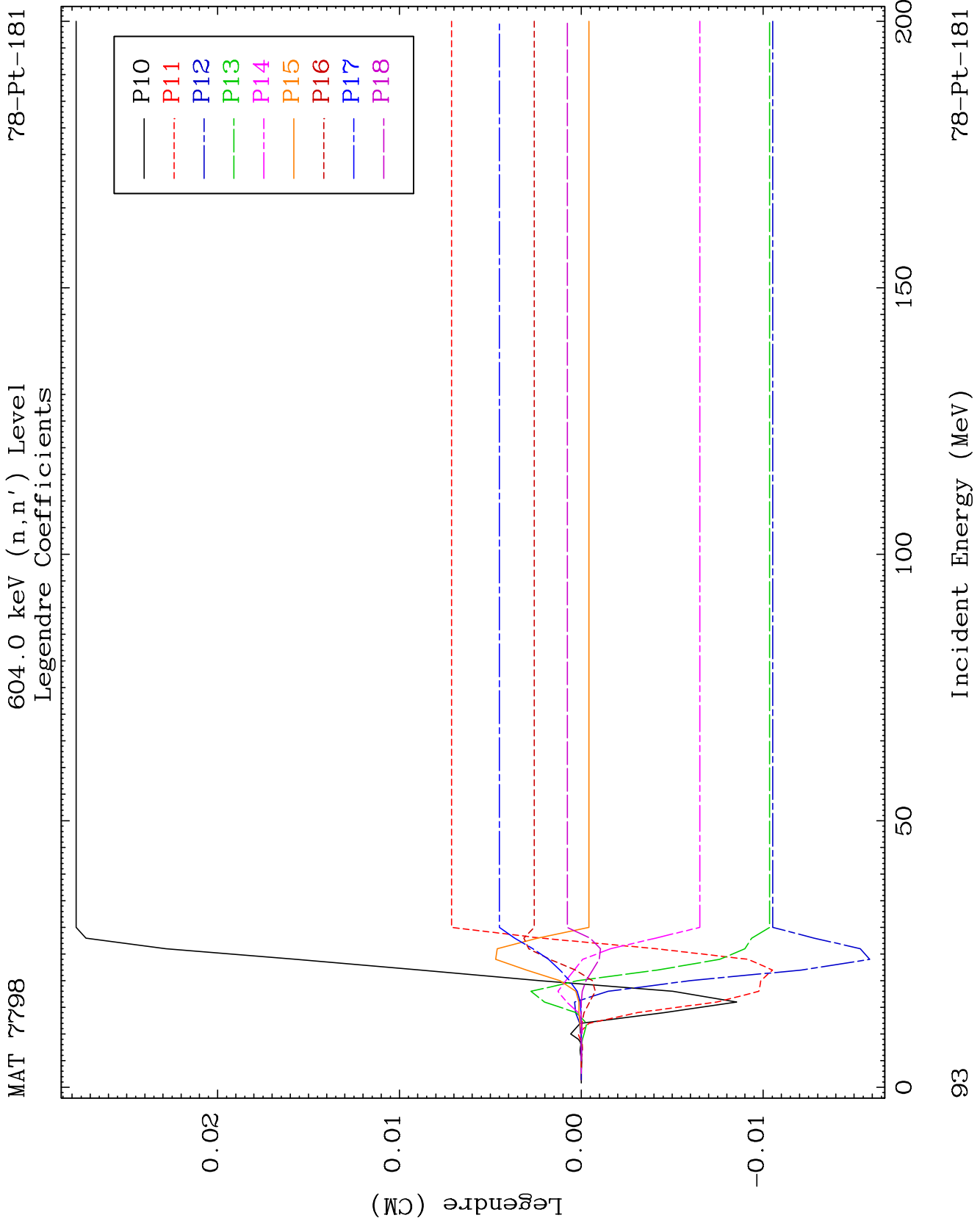


MAT 7798

604.0 keV (n,n') Level
Legendre Coefficients

78-Pt-181

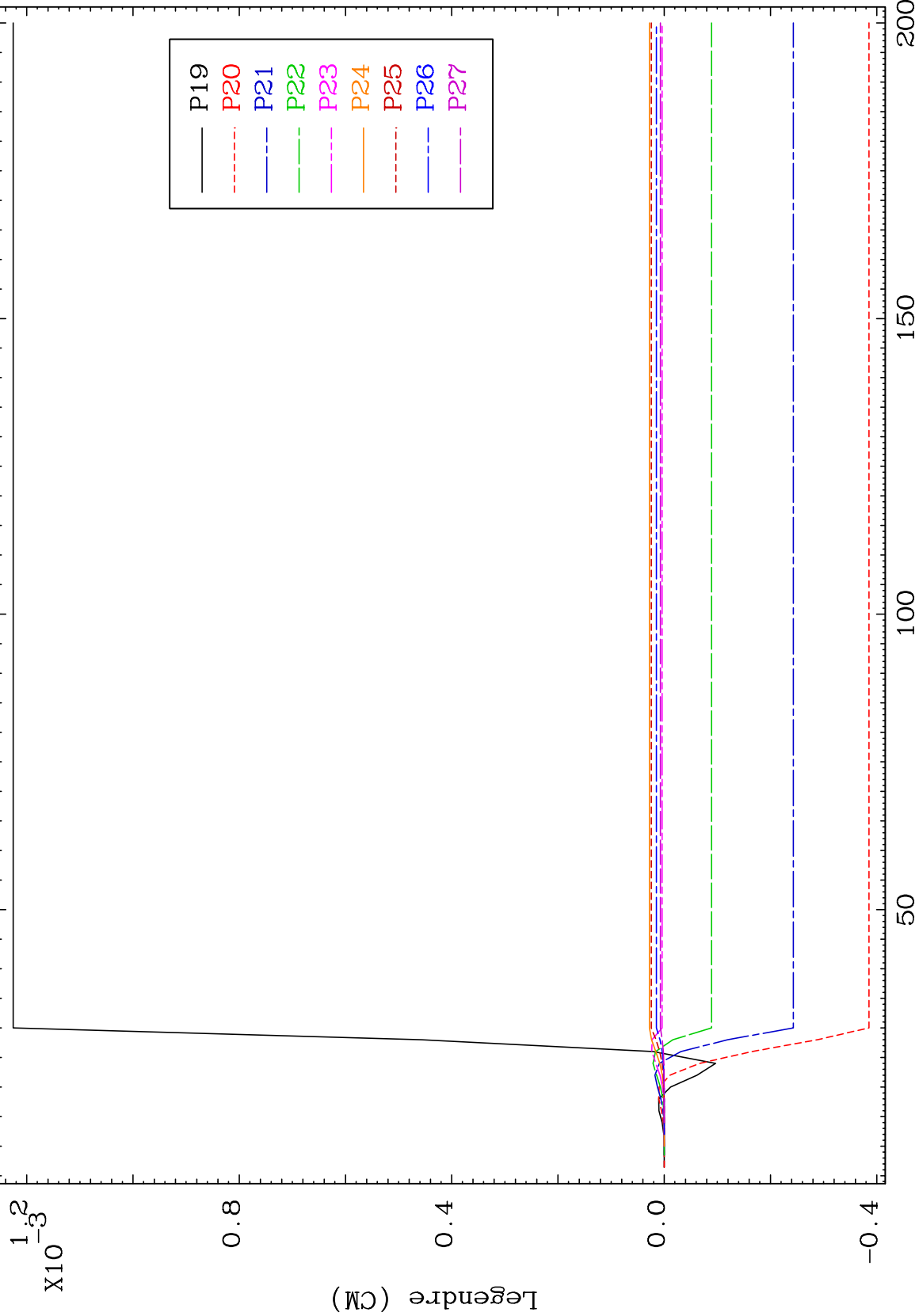




MAT 7798

604.0 keV (n,n') Level
Legendre Coefficients

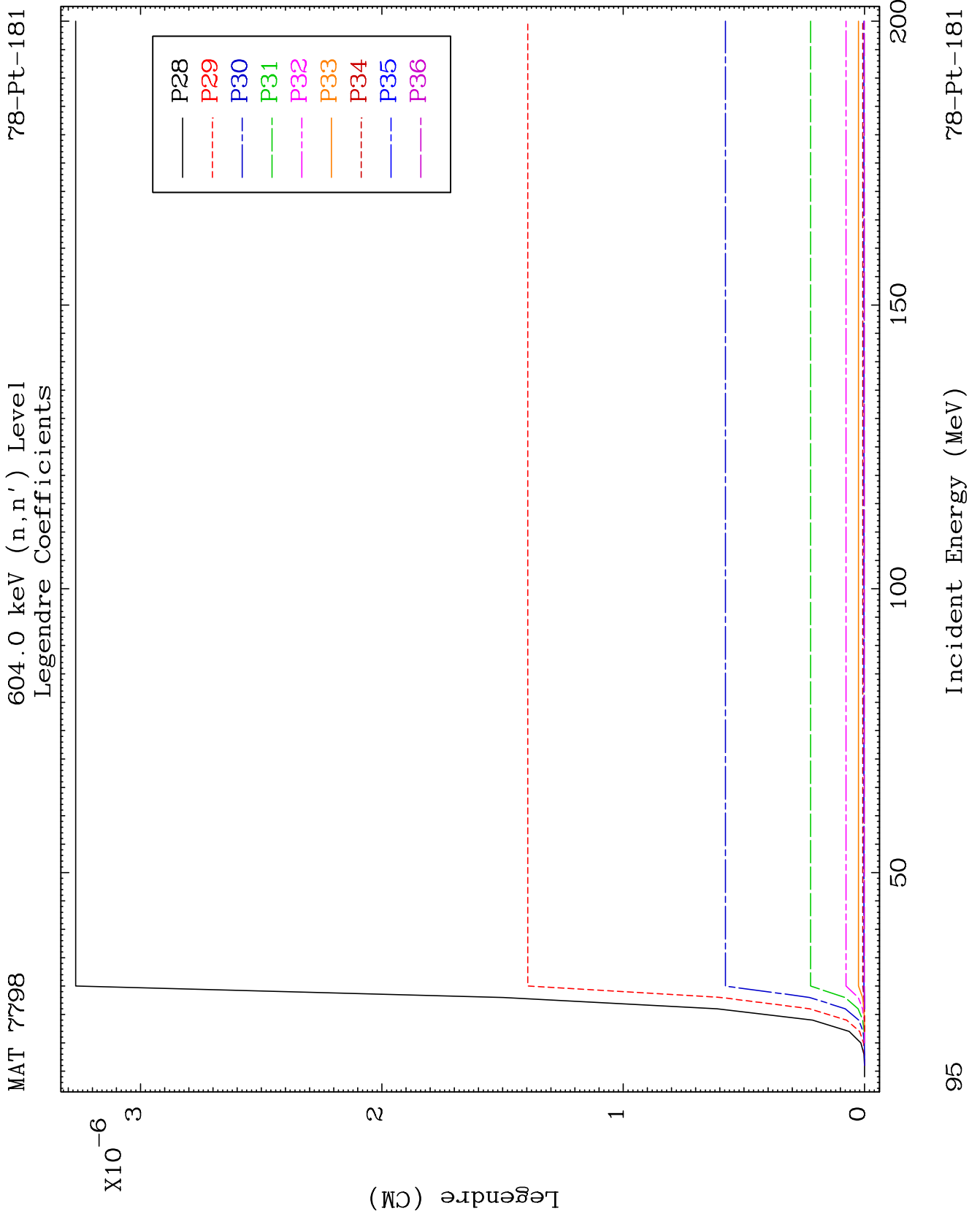
78-Pt-181



94

Incident Energy (MeV)

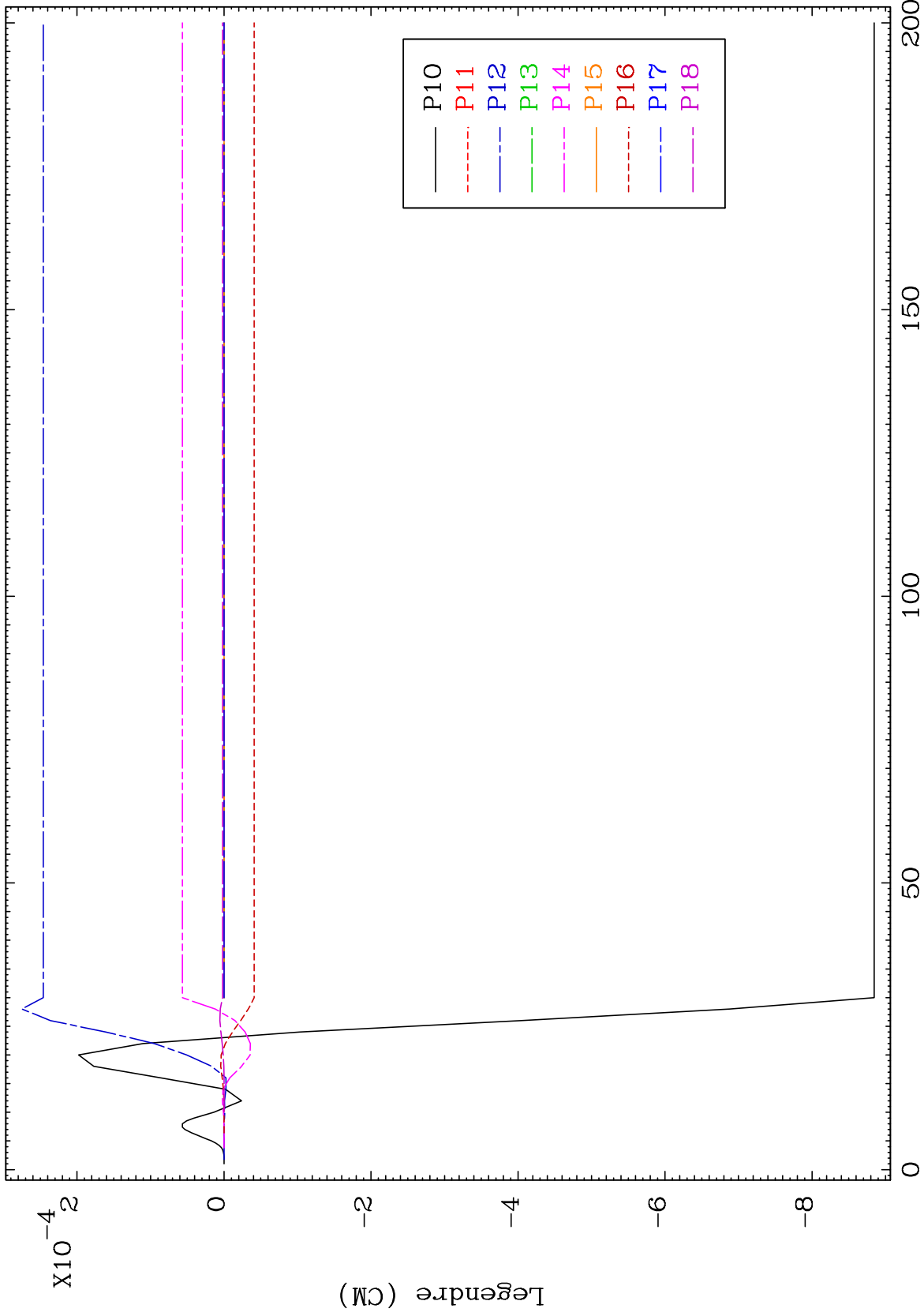
78-Pt-181



MAT 7798

642.8 keV (n, n') Level
Legendre Coefficients

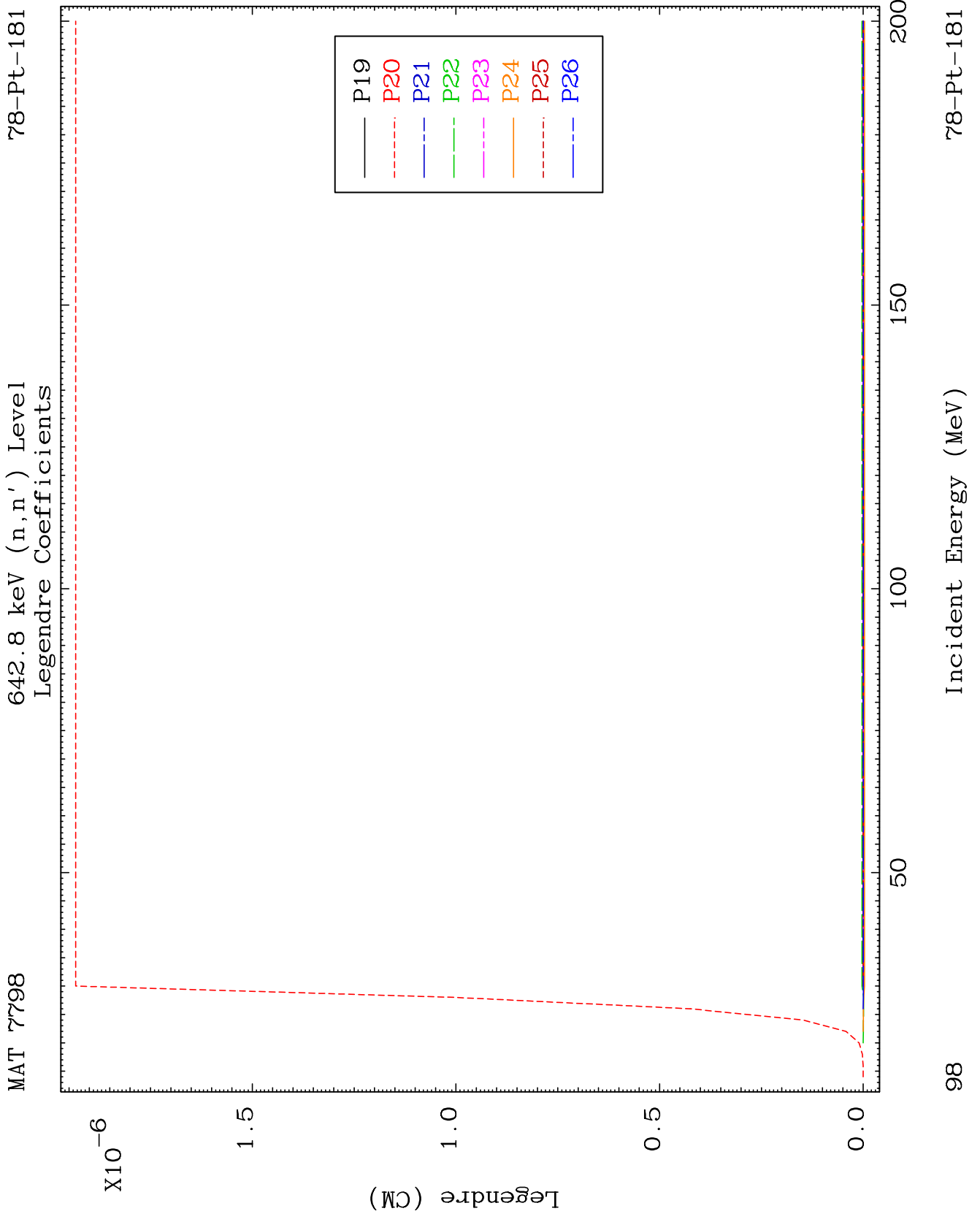
78-Pt-181

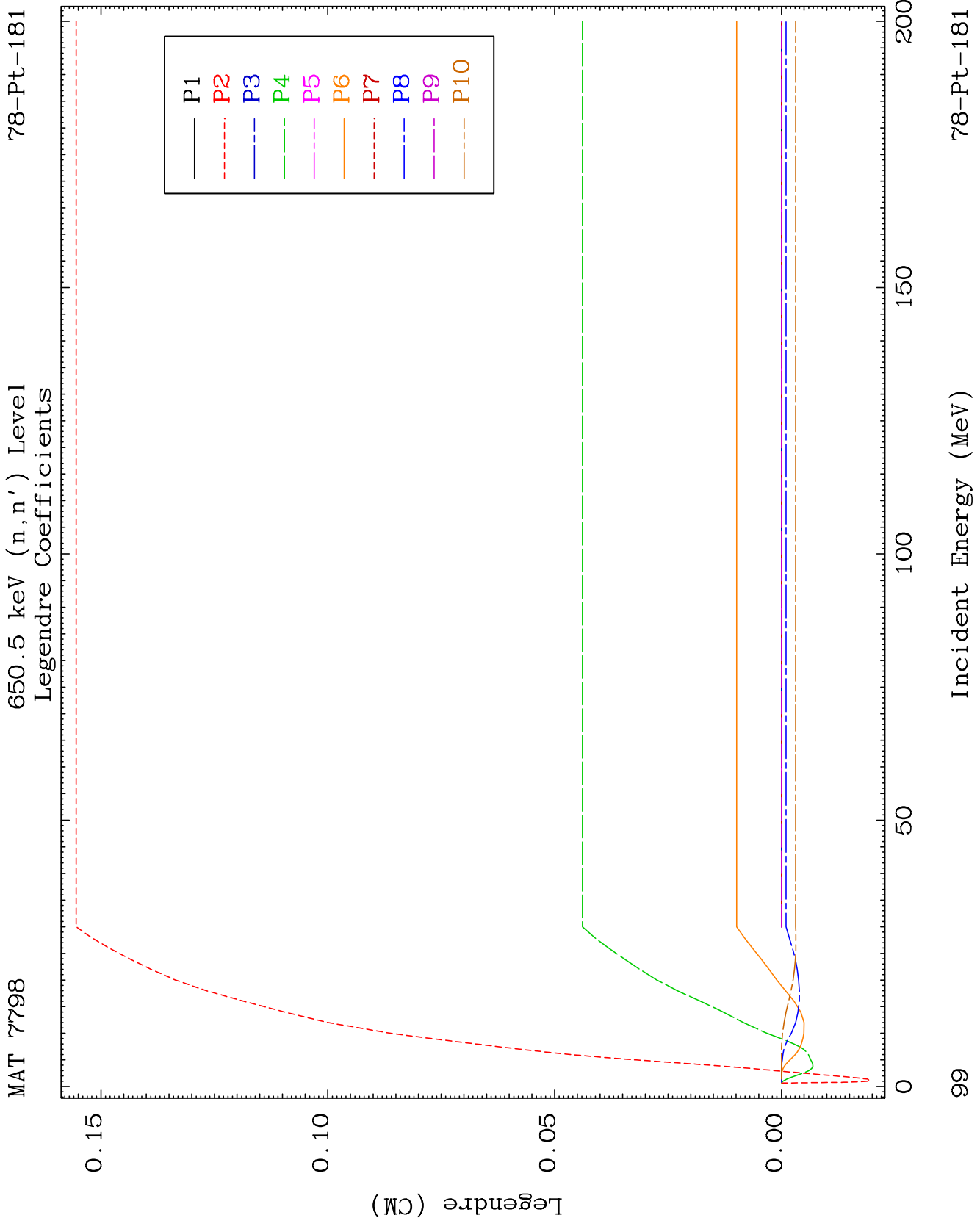


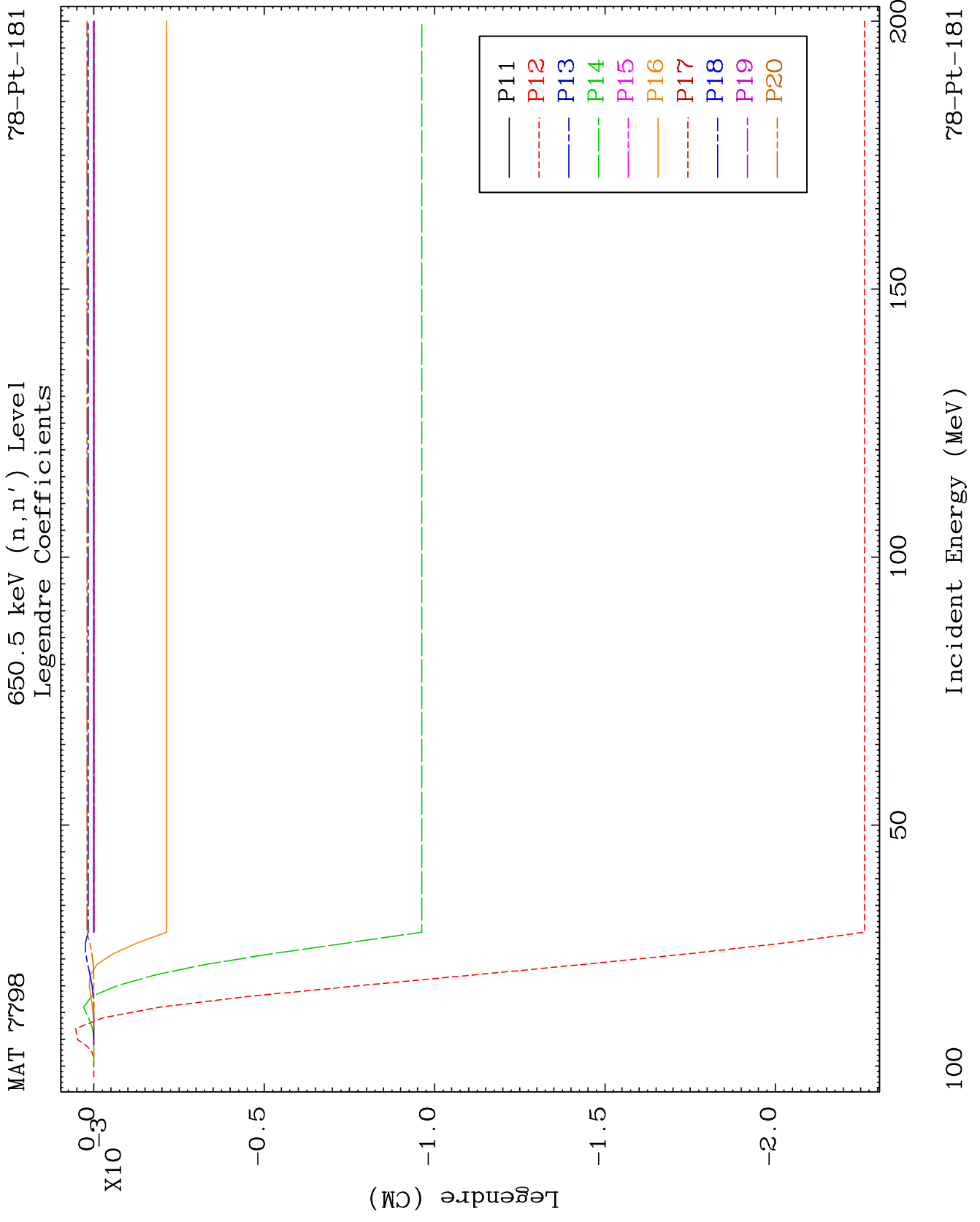
97

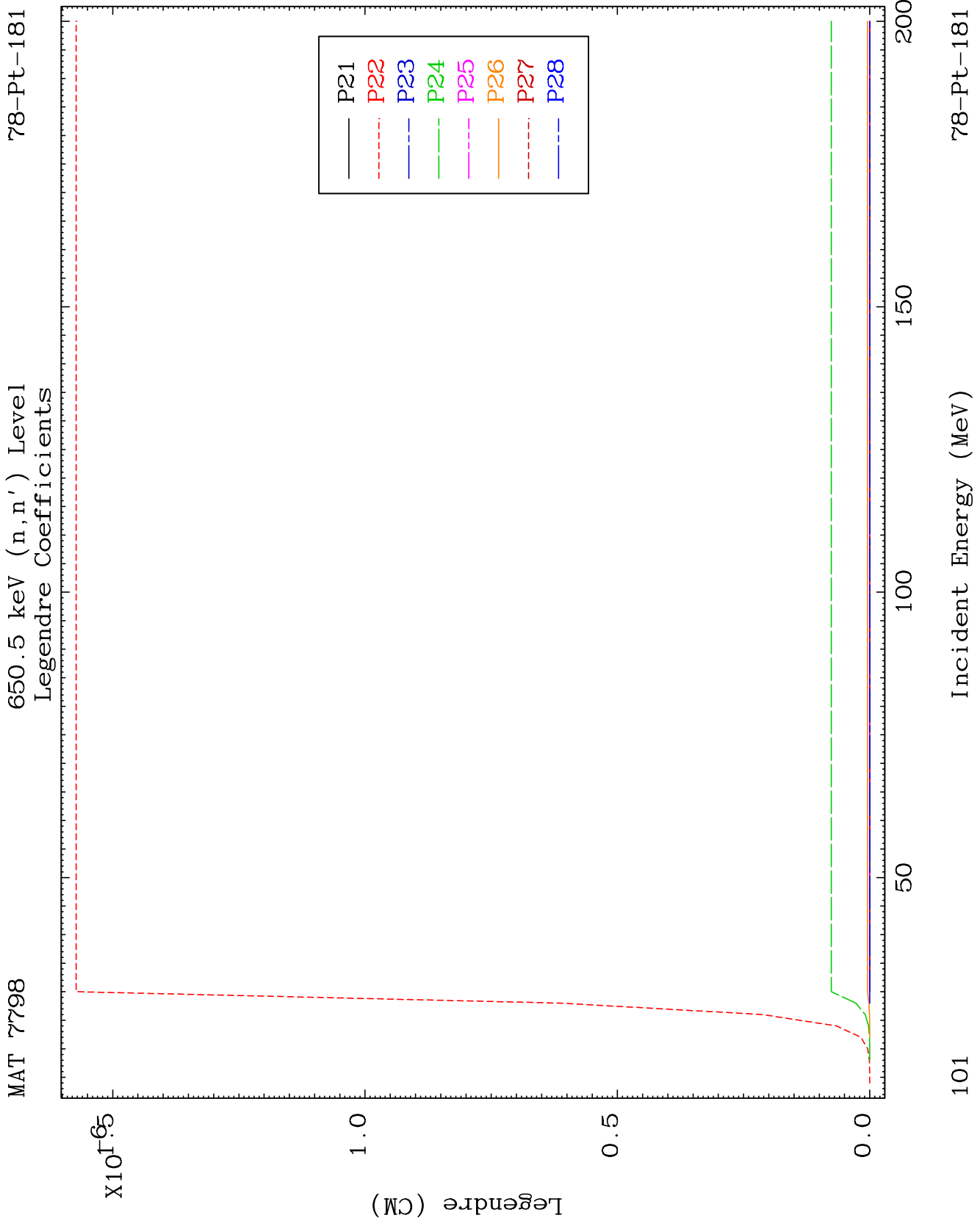
Incident Energy (MeV)

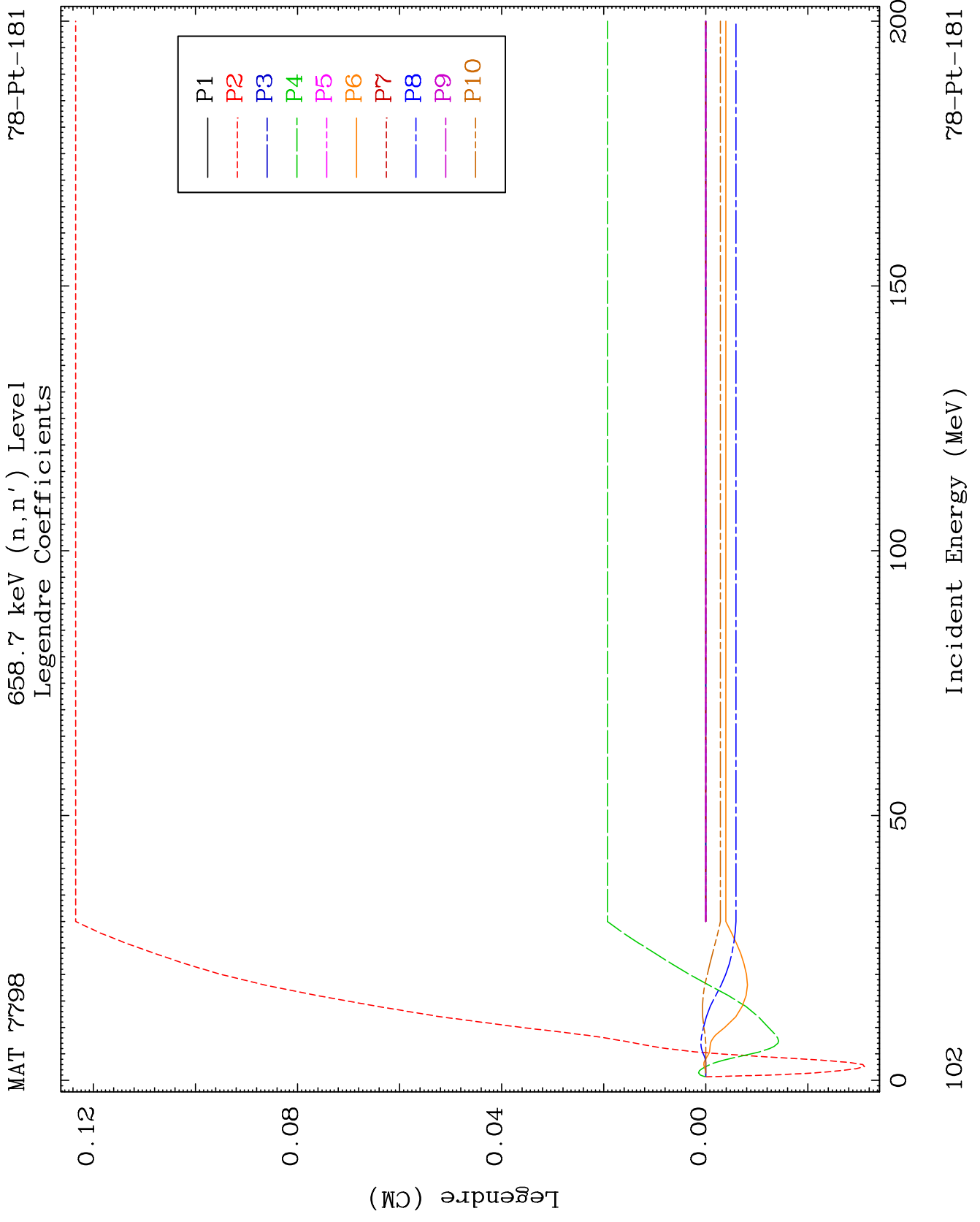
78-Pt-181







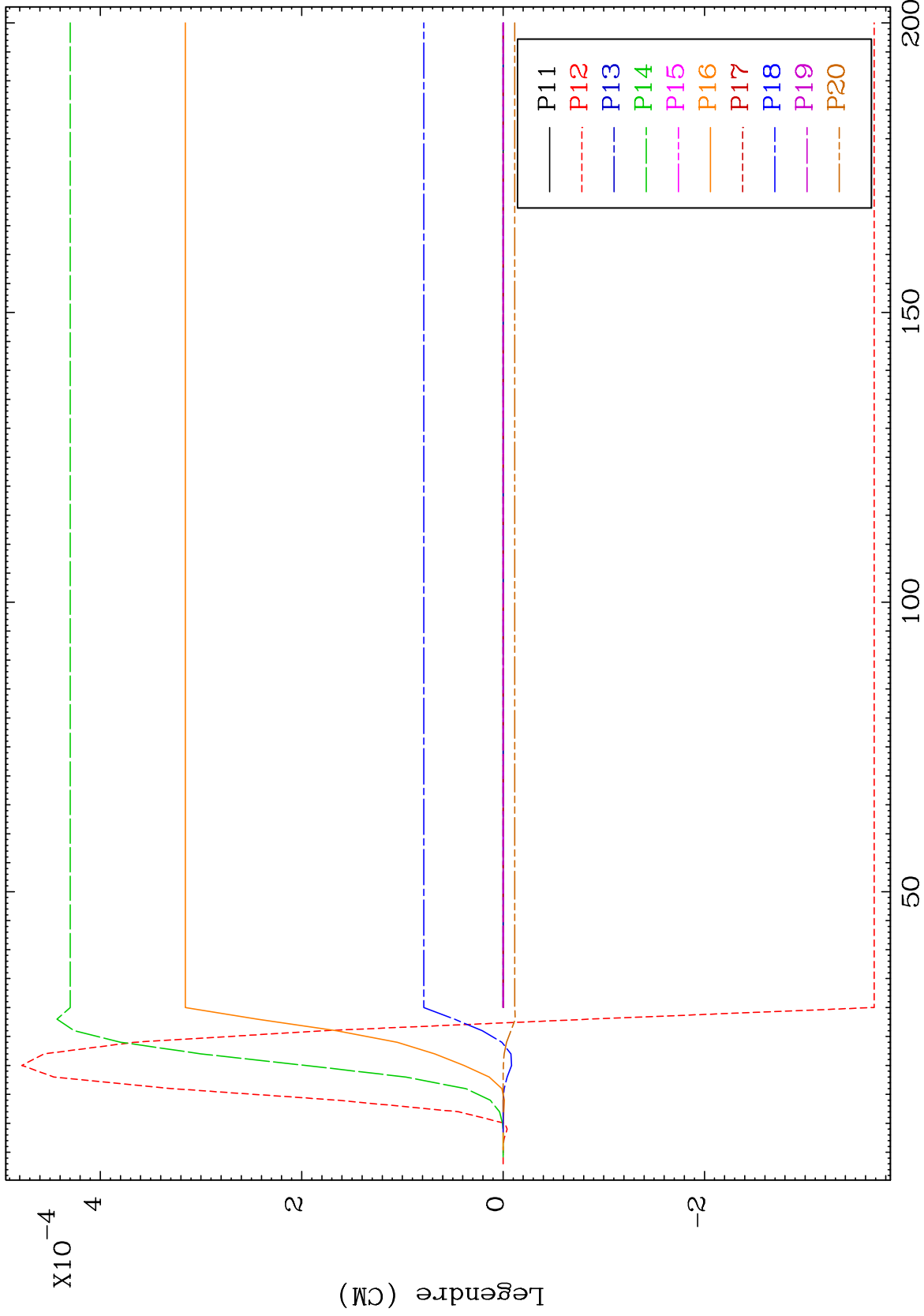




MAT 7798

658.7 keV (n,n') Level
Legendre Coefficients

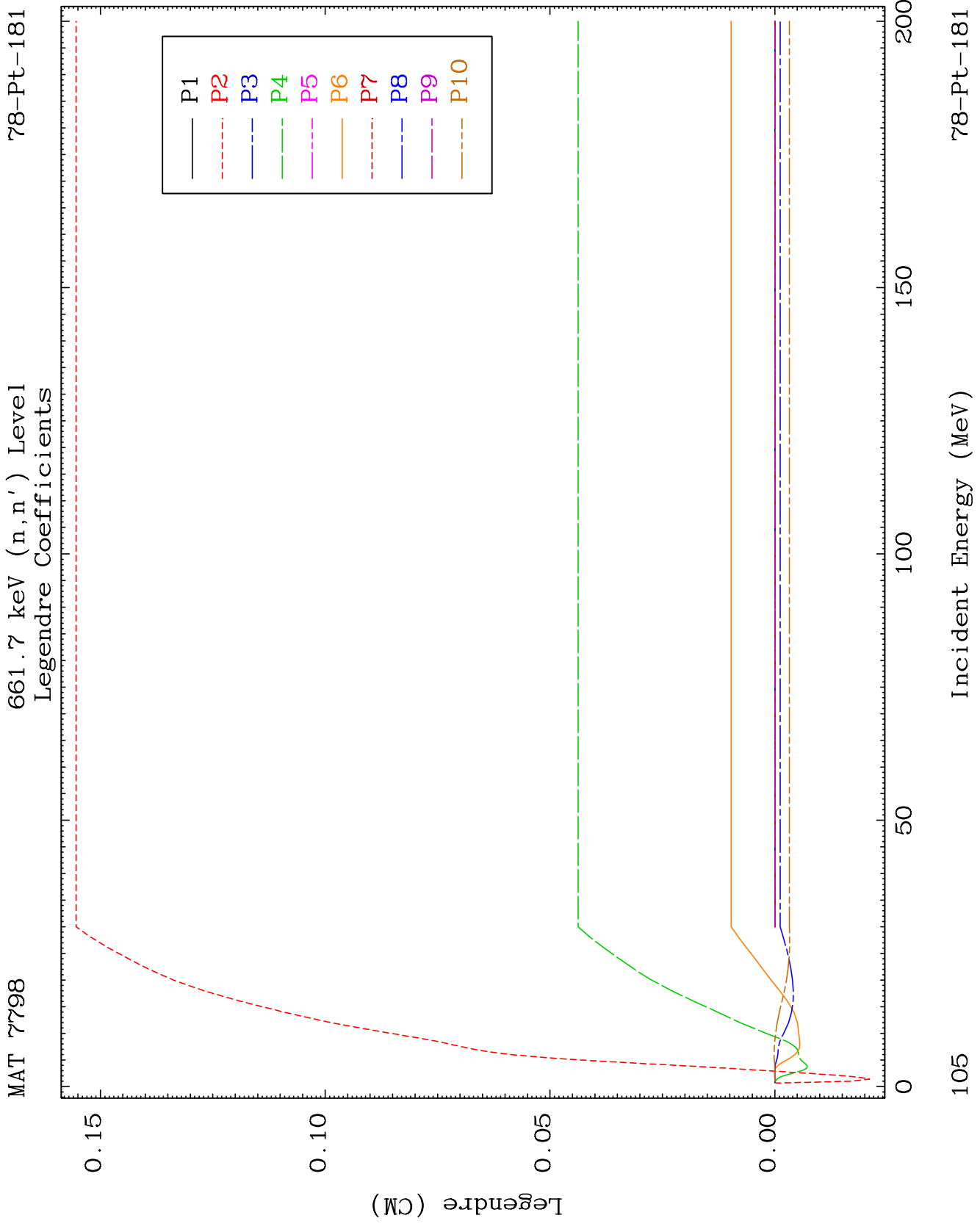
78-Pt-181



103

Incident Energy (MeV)

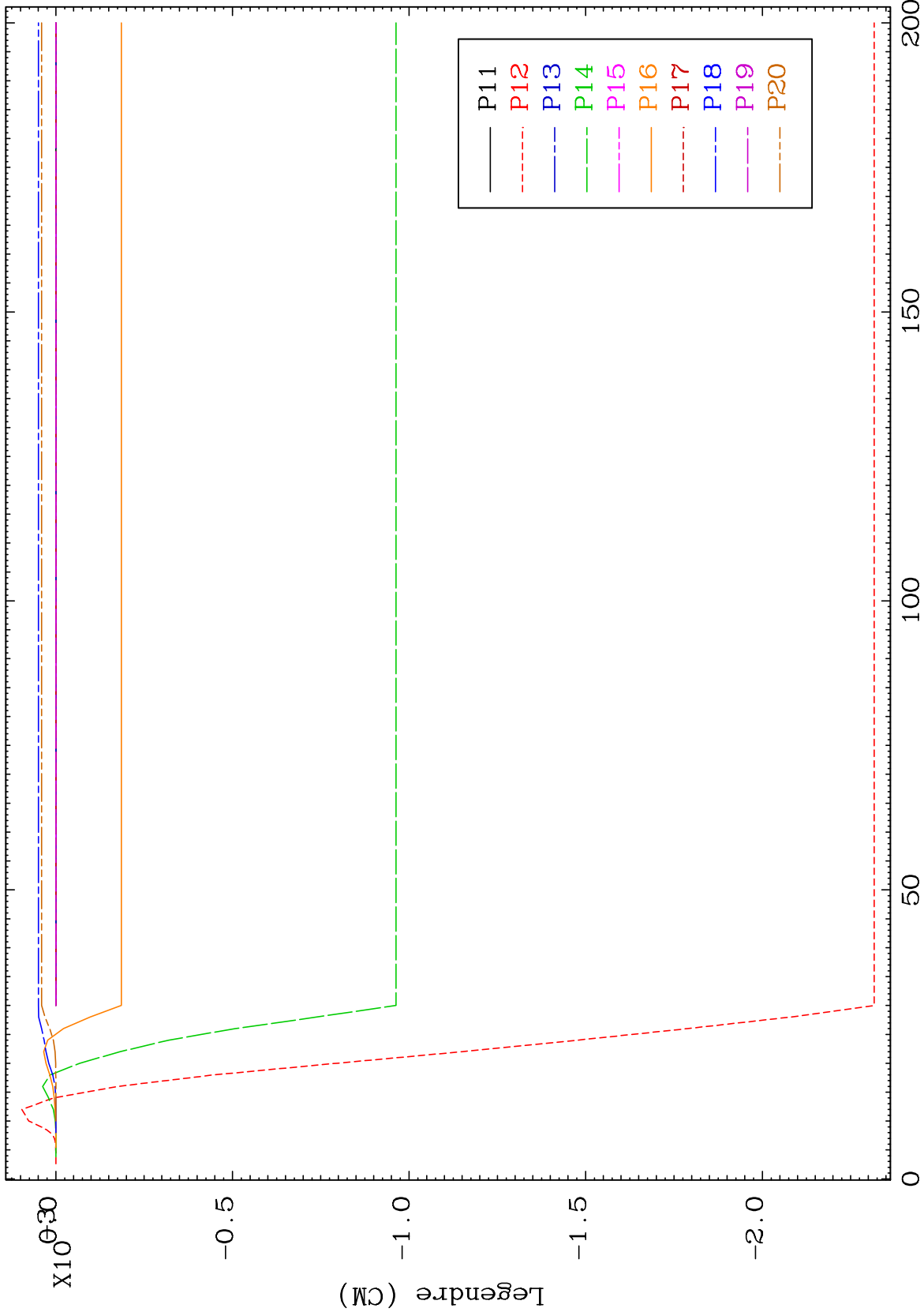
78-Pt-181



MAT 7798

661.7 keV (n,n') Level
Legendre Coefficients

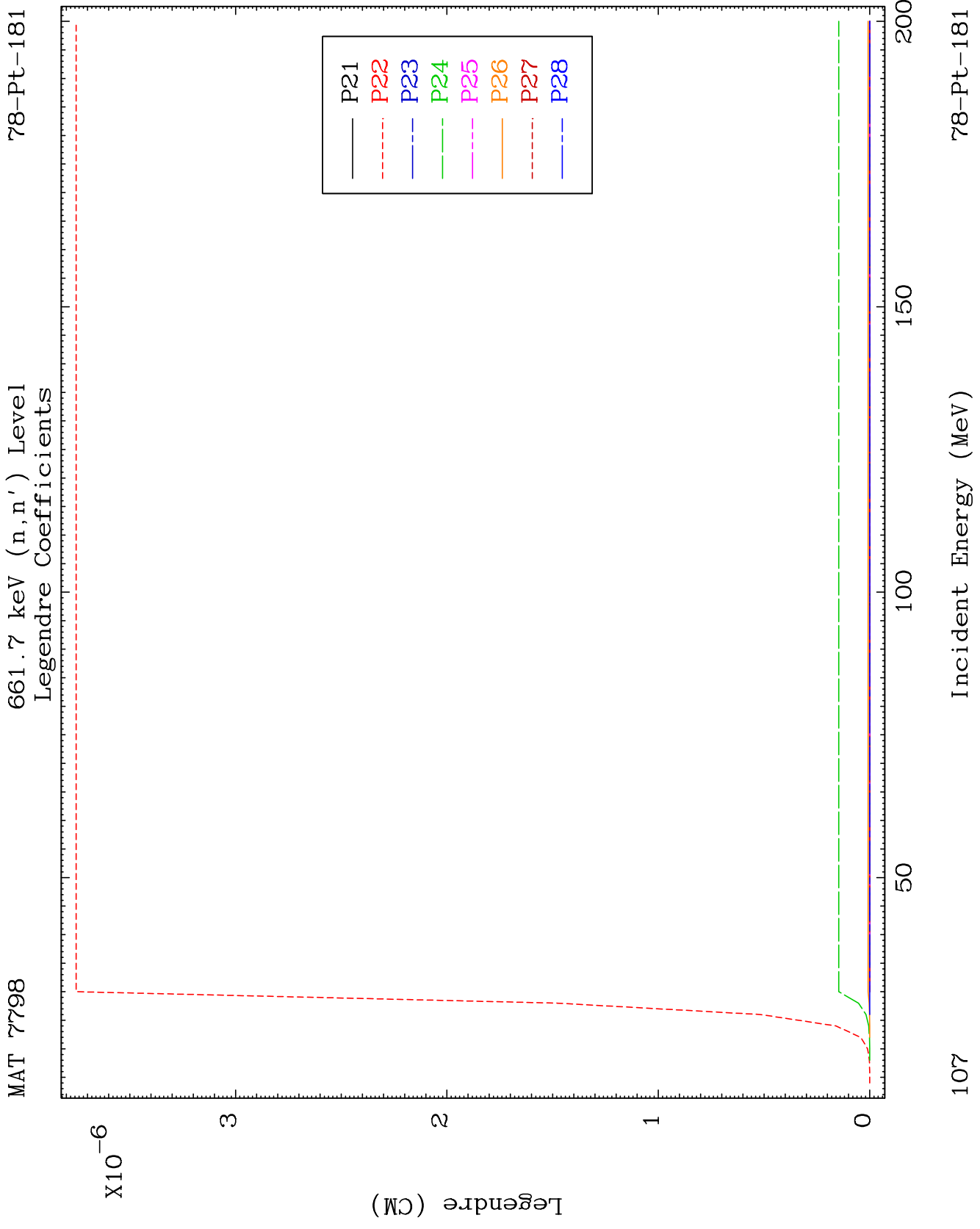
78-Pt-181



106

Incident Energy (MeV)

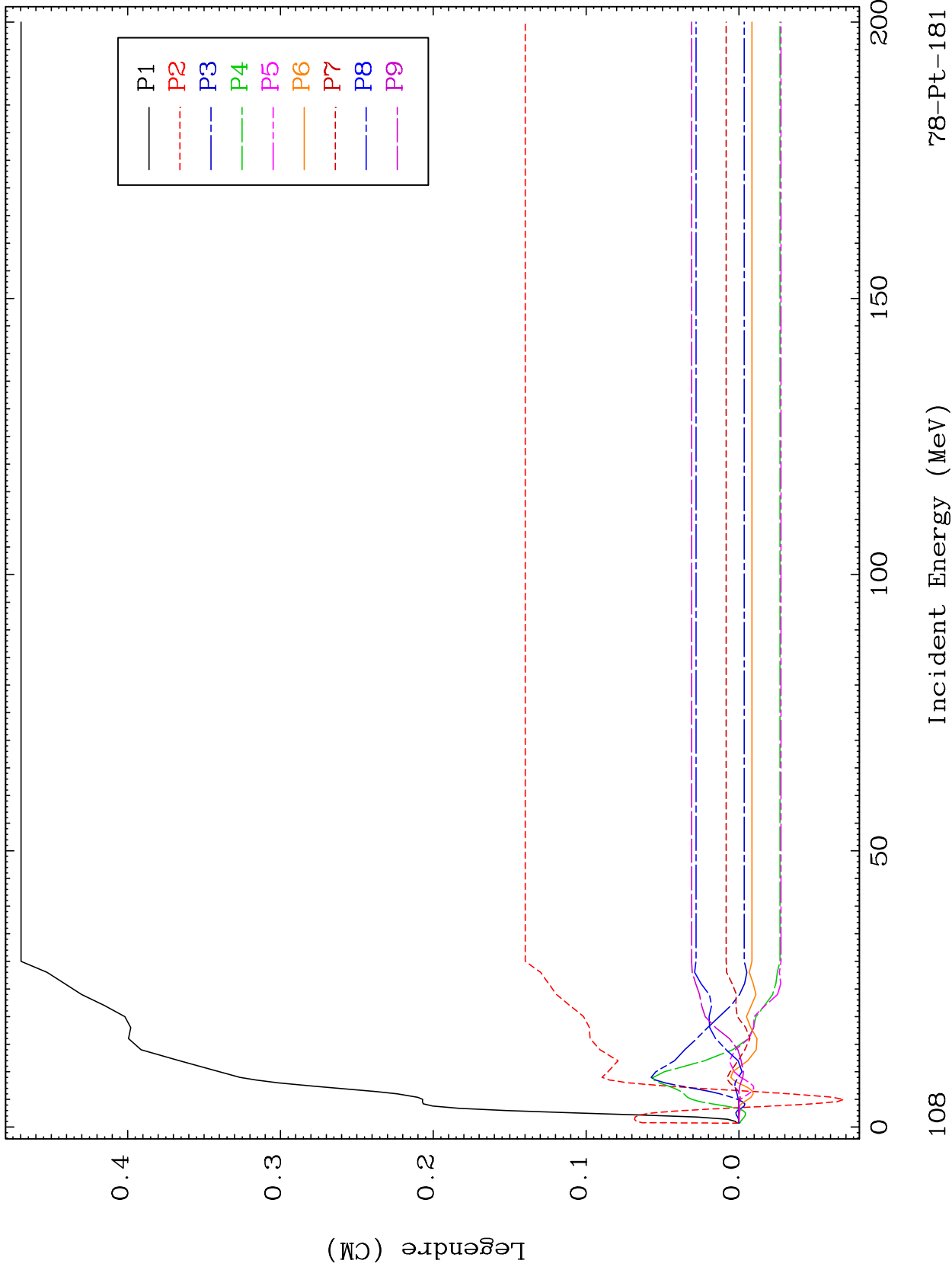
78-Pt-181



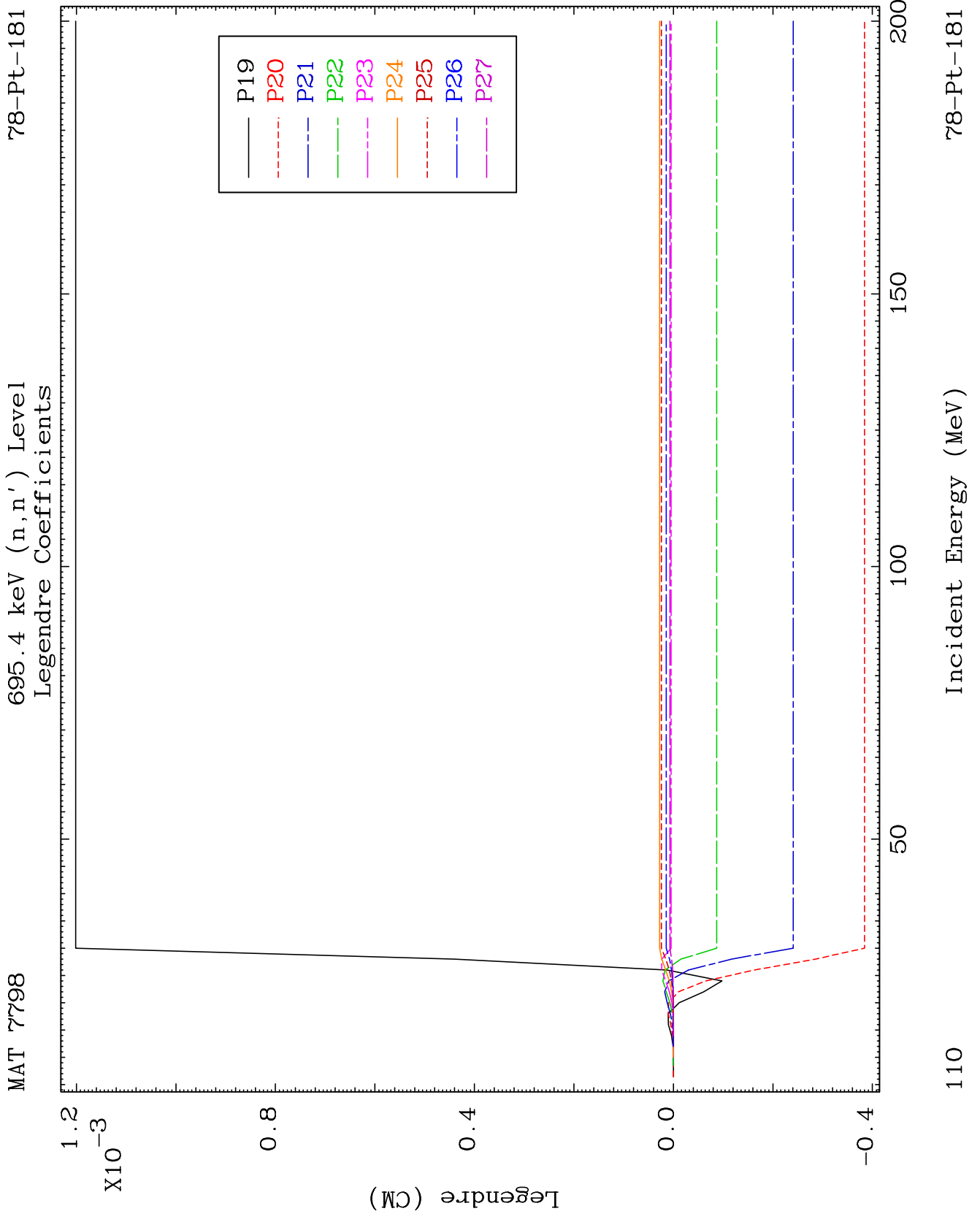
MAT 7798

695.4 keV (n,n') Level
Legendre Coefficients

78-Pt-181



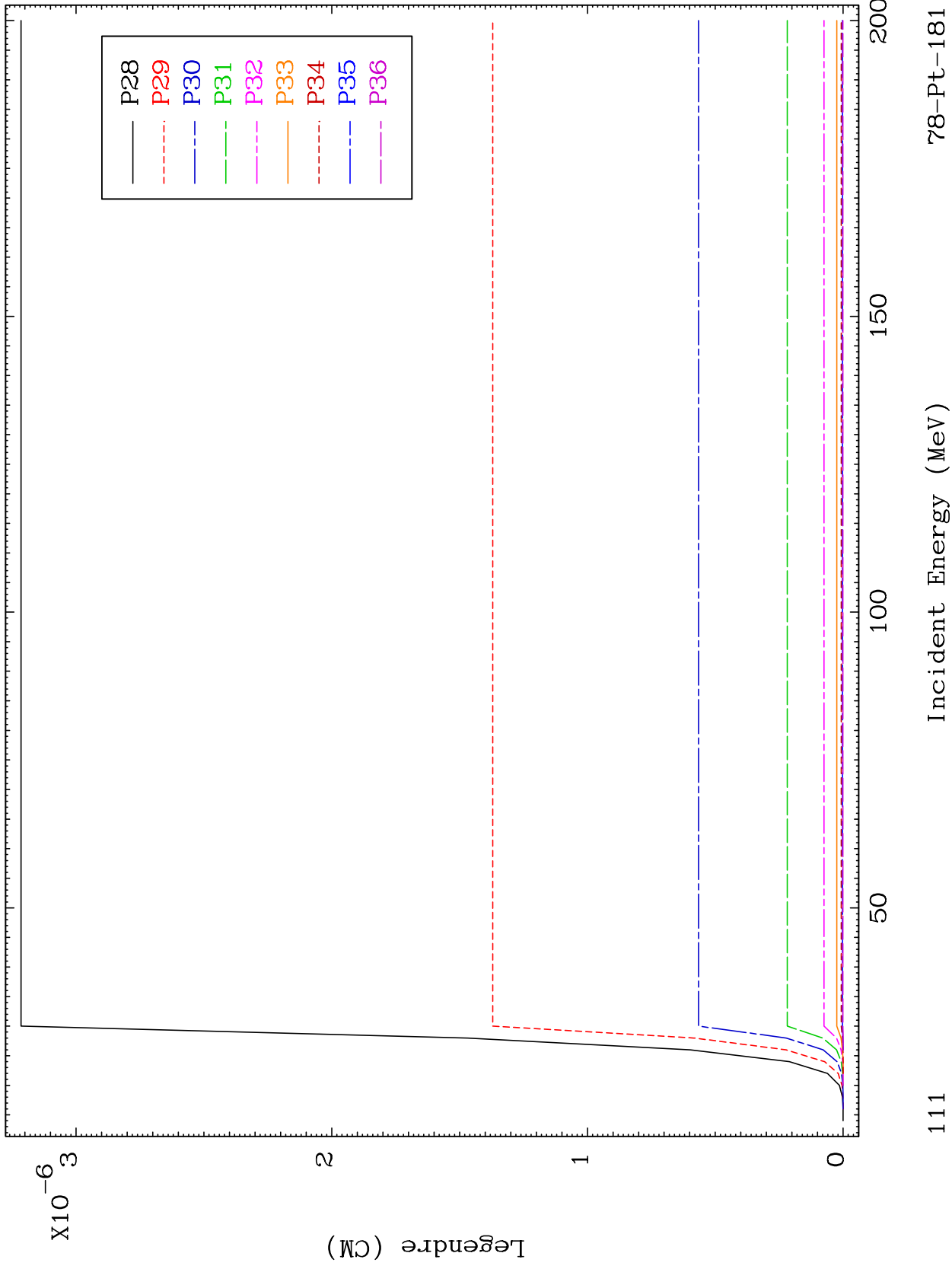
78-Pt-181



MAT 7798

695.4 keV (n,n') Level
Legendre Coefficients

78-Pt-181



111

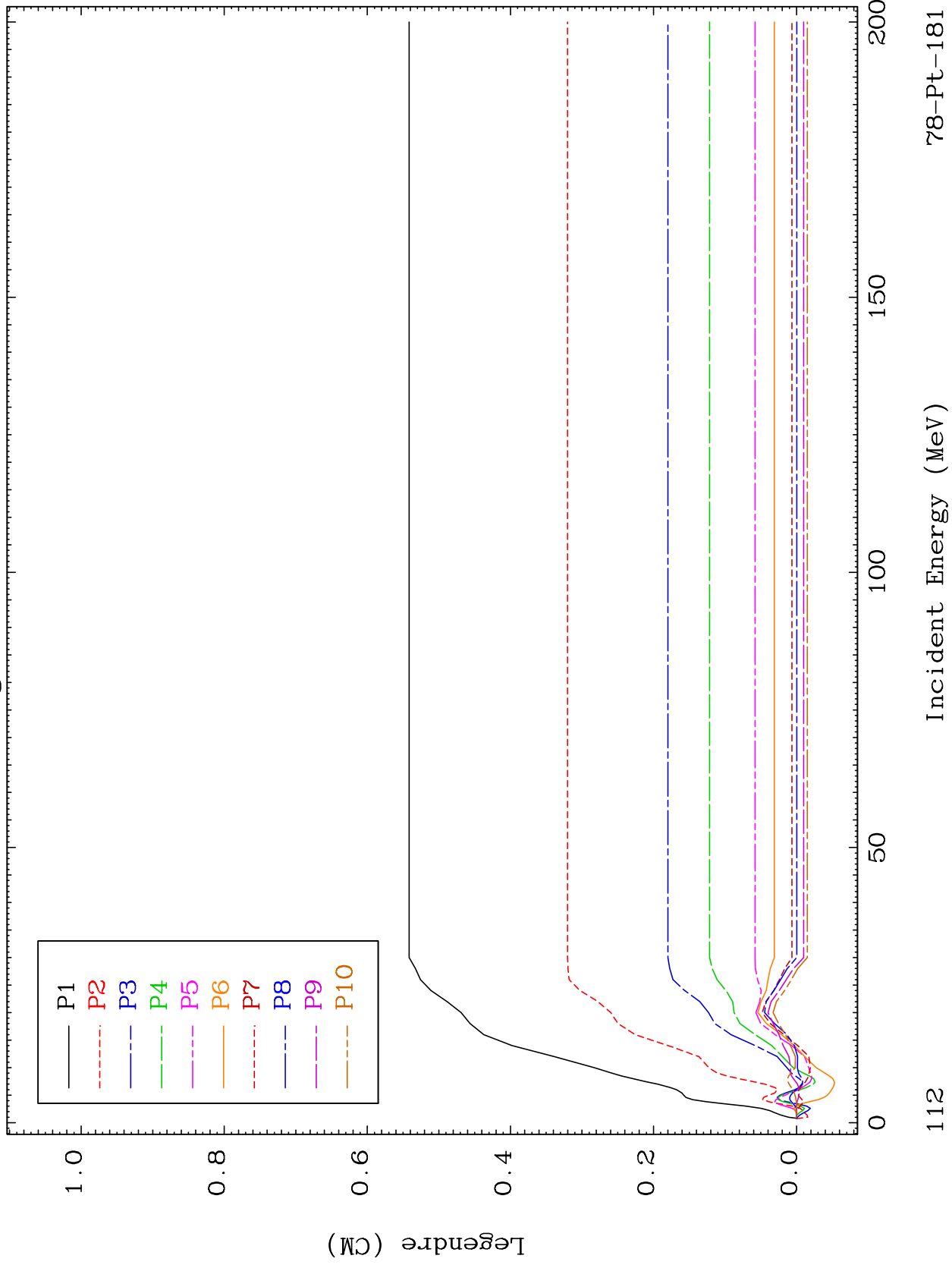
Incident Energy (MeV)

78-Pt-181

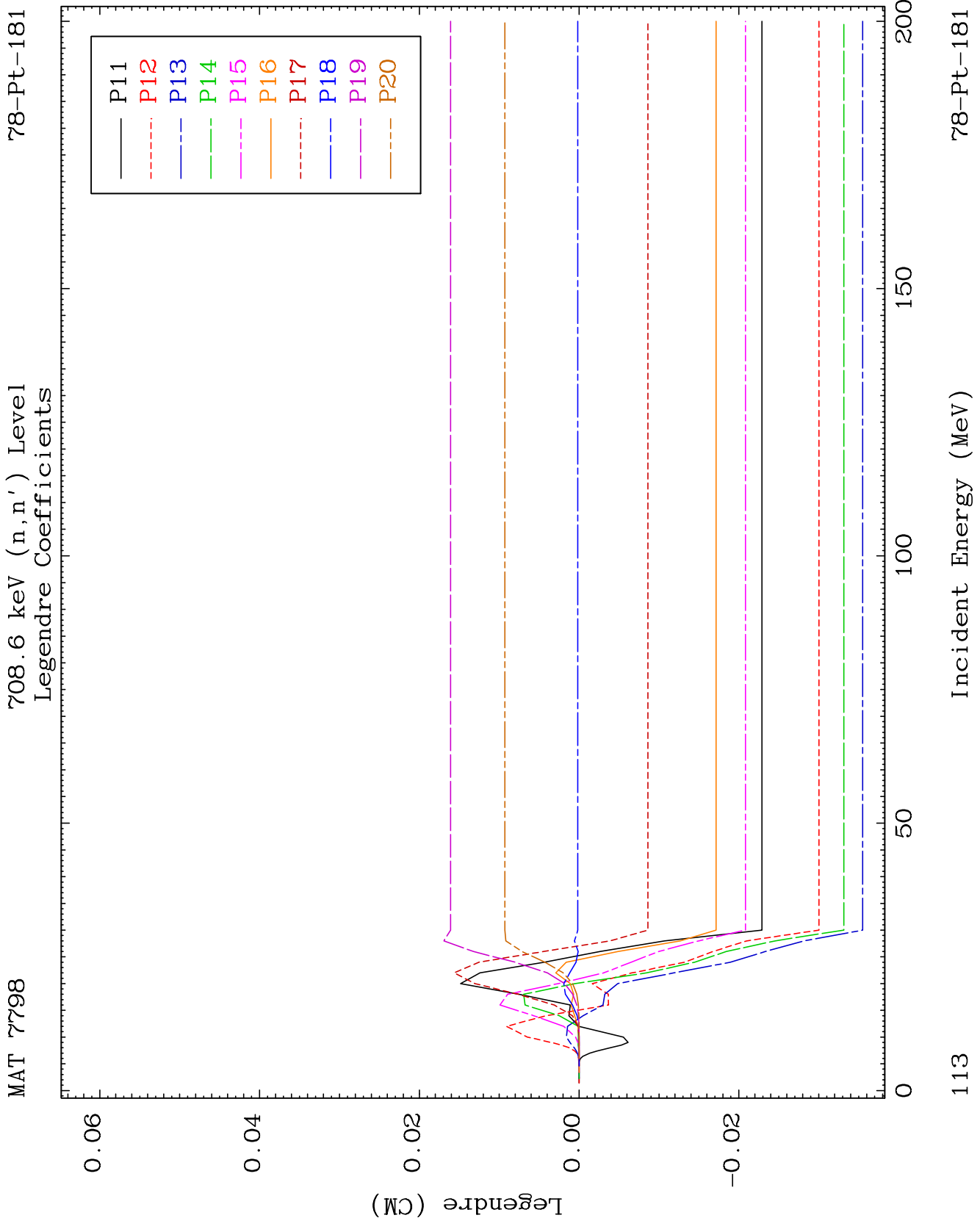
MAT 7798

708.6 keV (n,n') Level
Legendre Coefficients

78-Pt-181



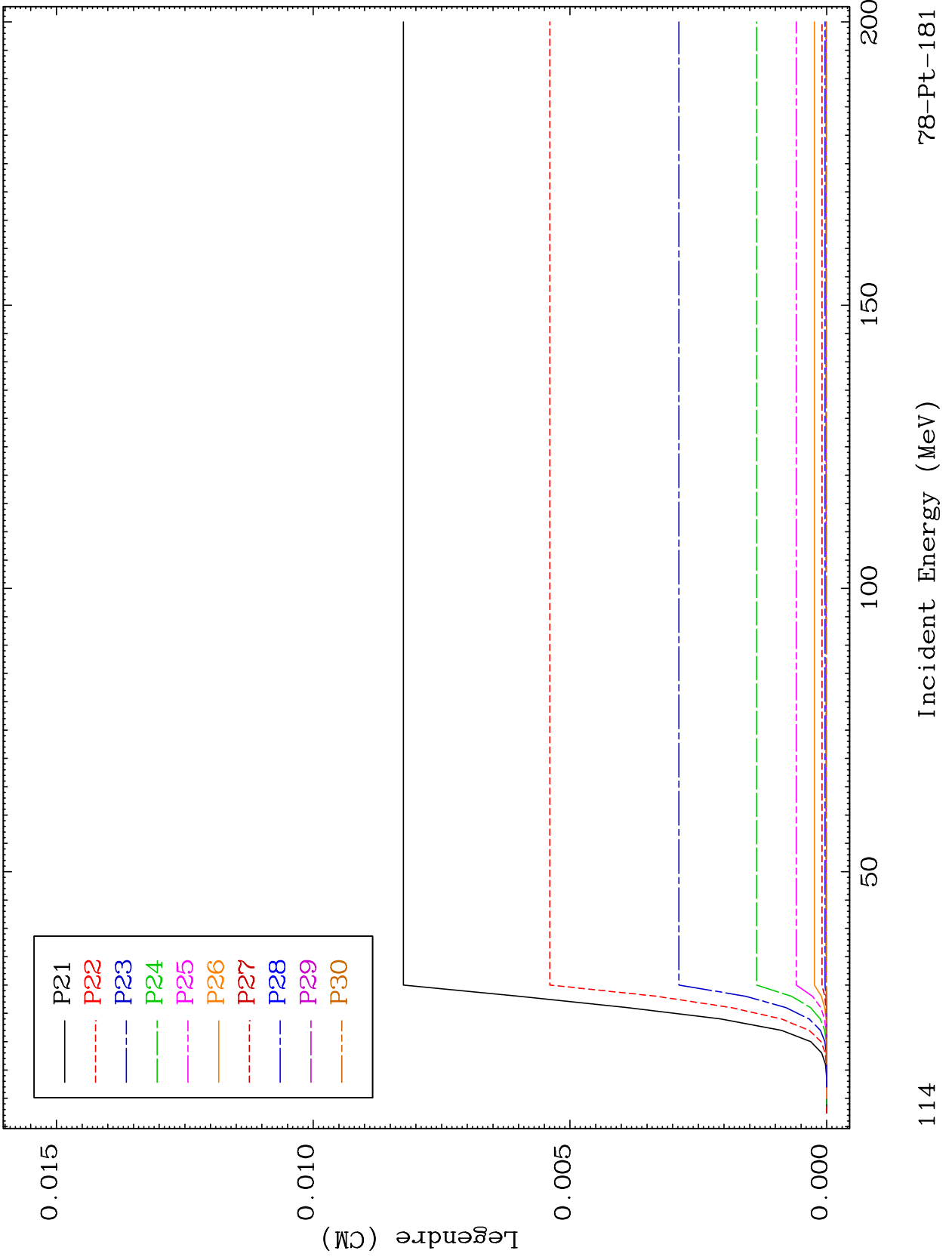
112

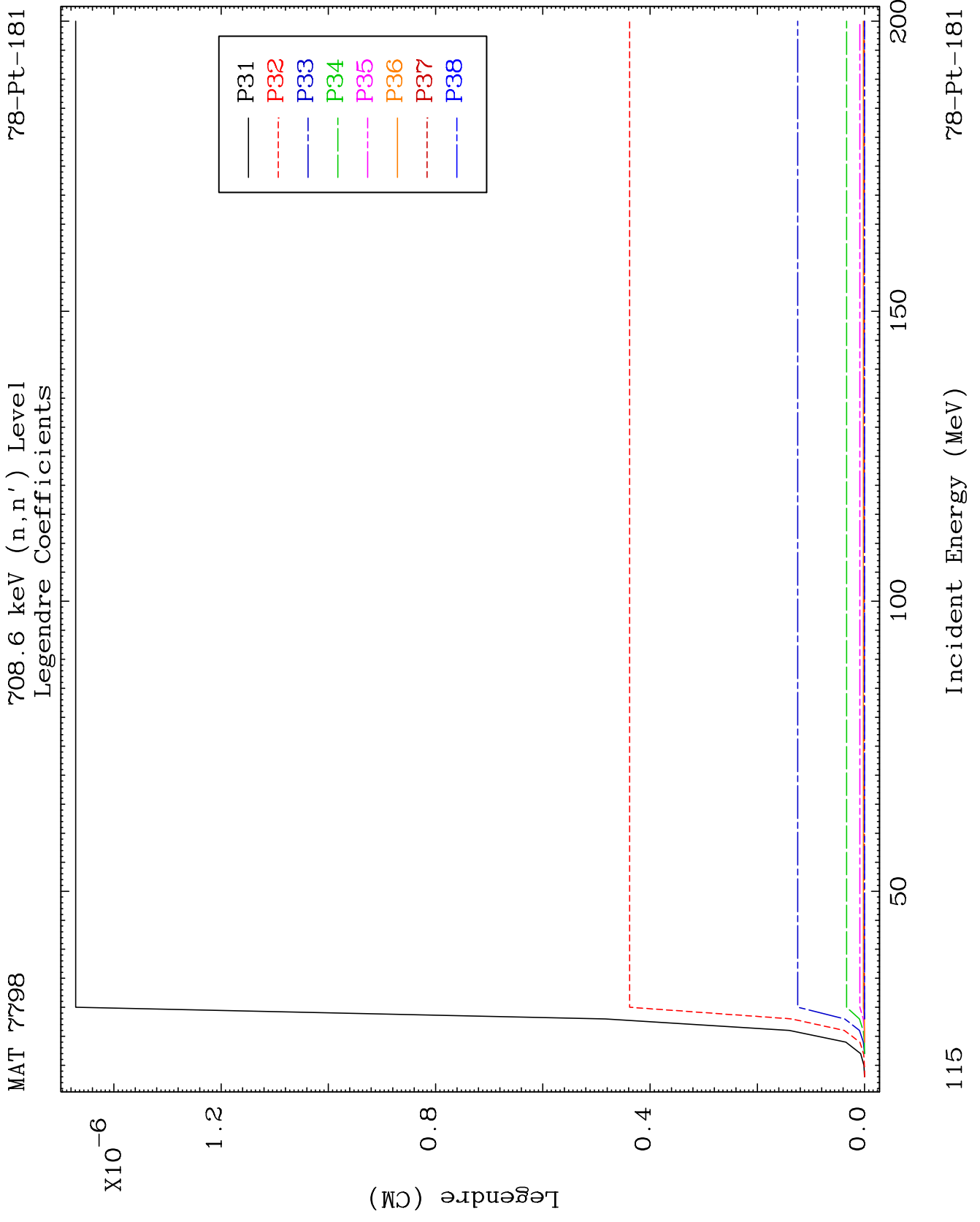


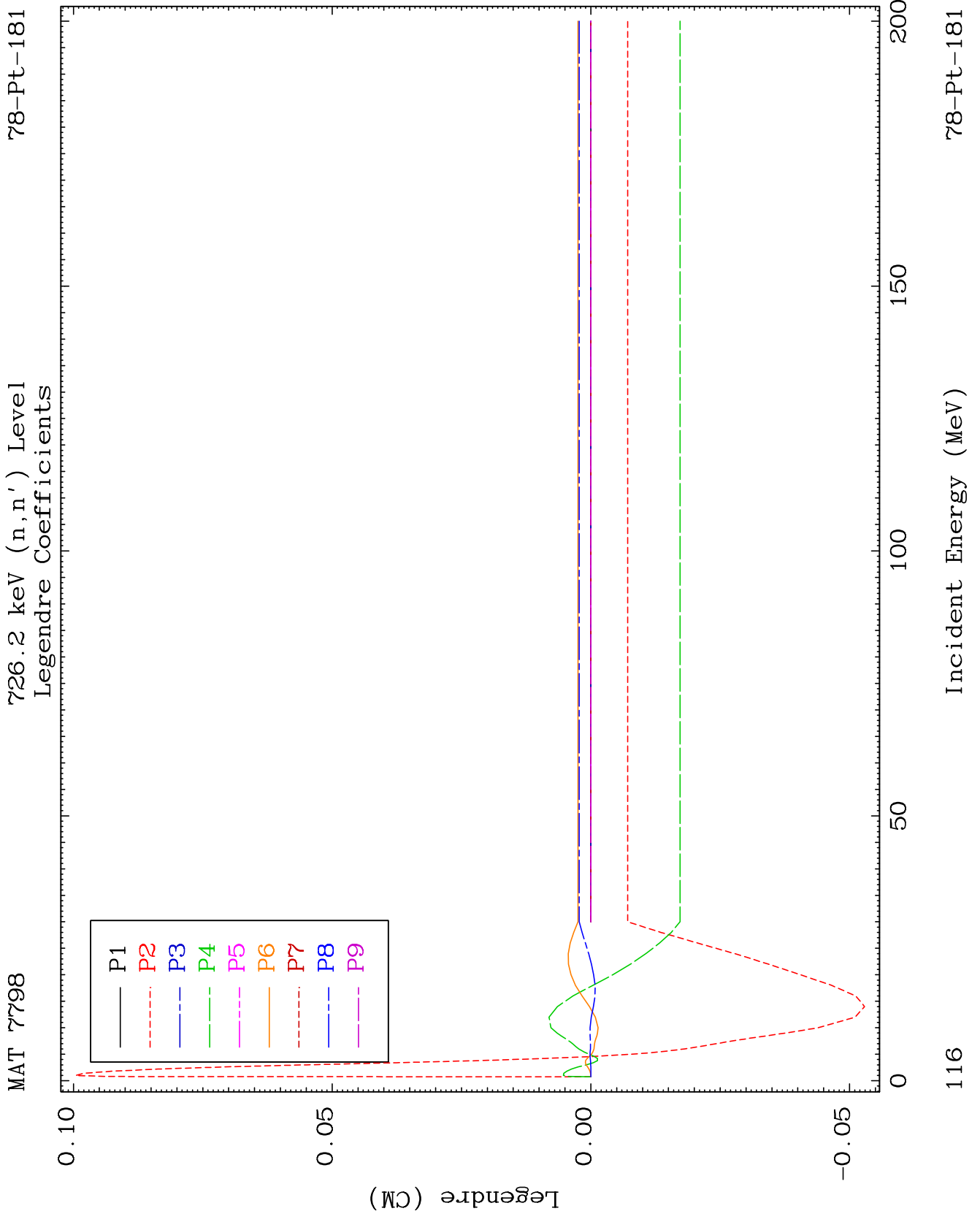
MAT 7798

708.6 keV (n,n') Level
Legendre Coefficients

78-Pt-181



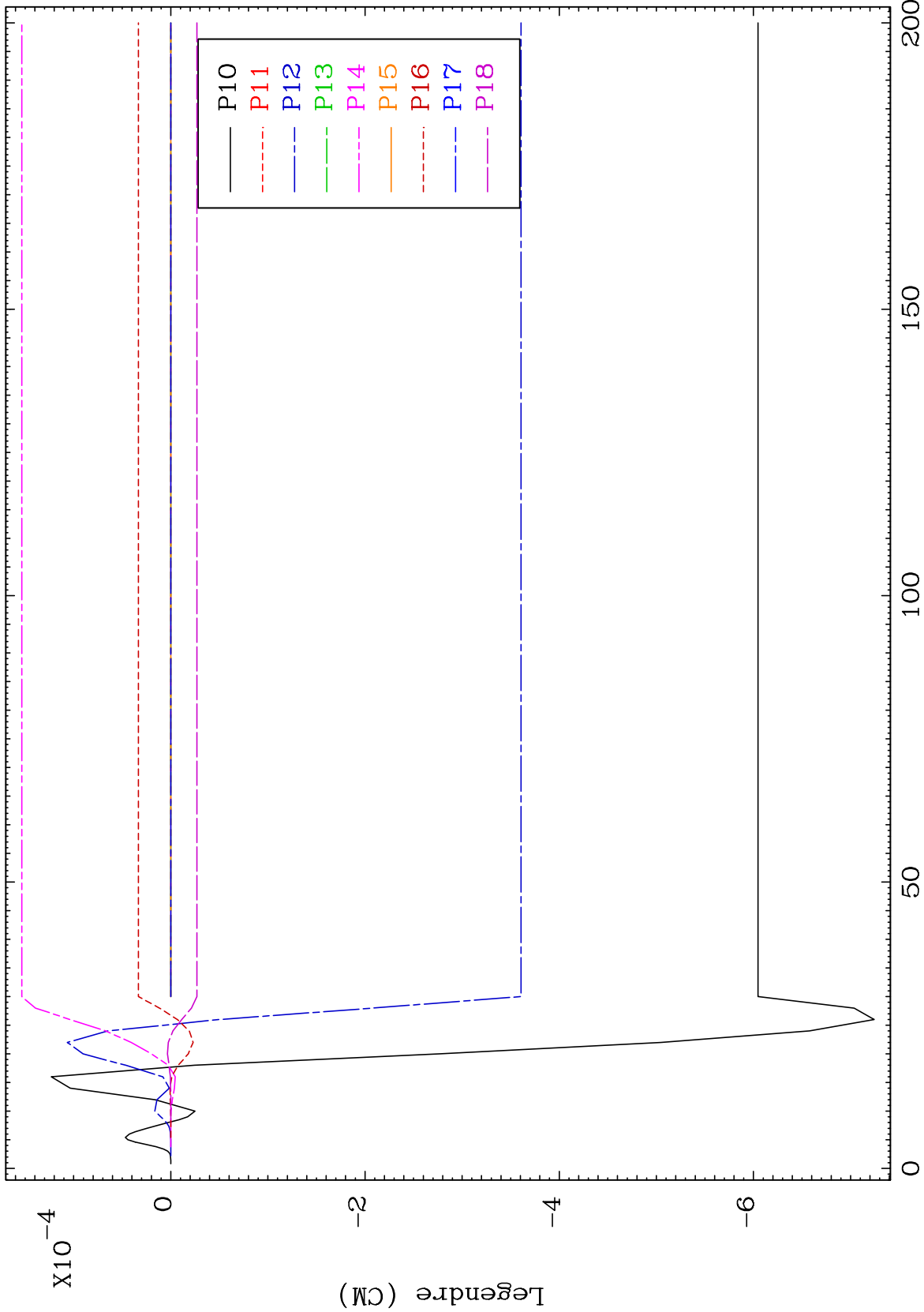




MAT 7798

726.2 keV (n,n') Level
Legendre Coefficients

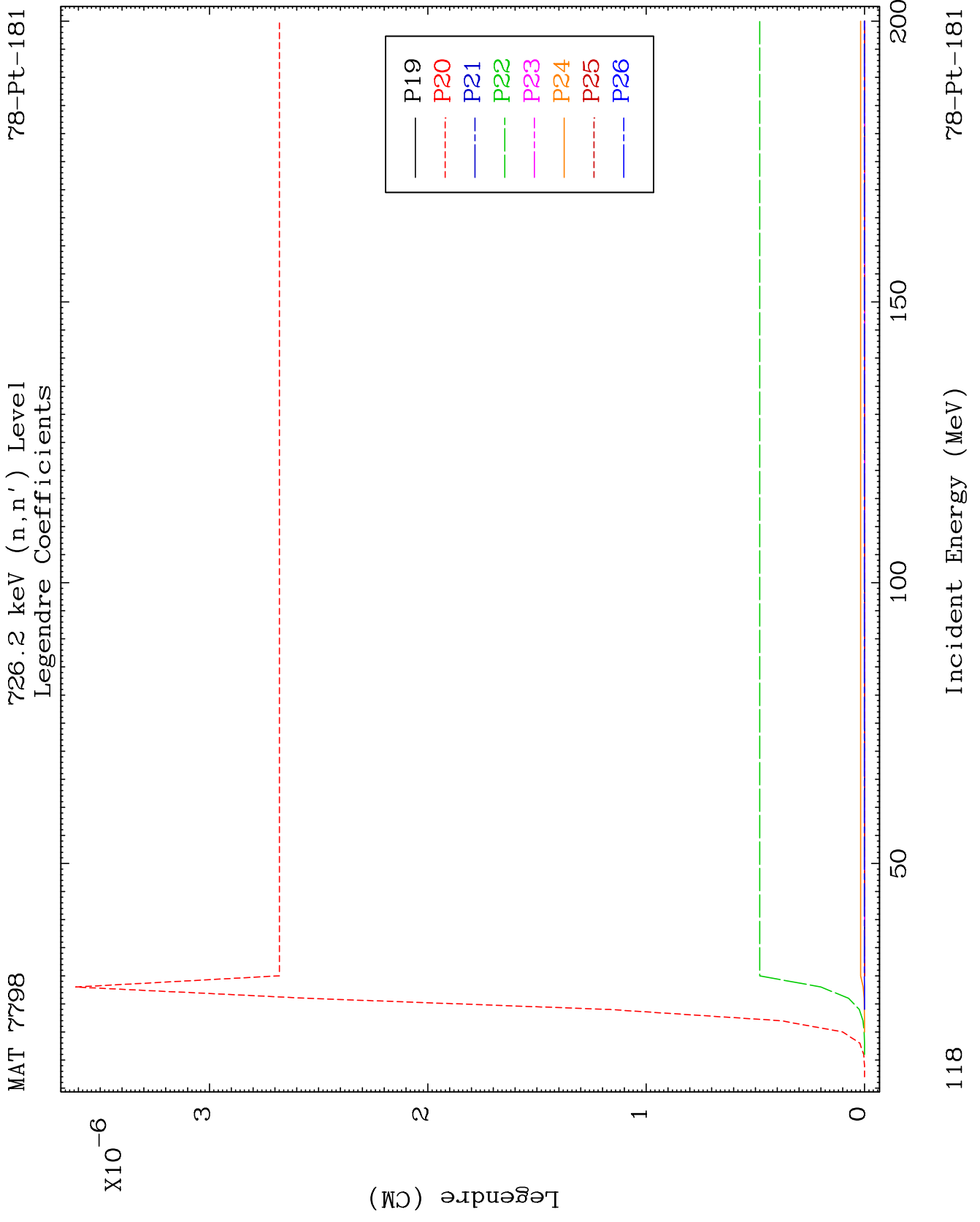
78-Pt-181

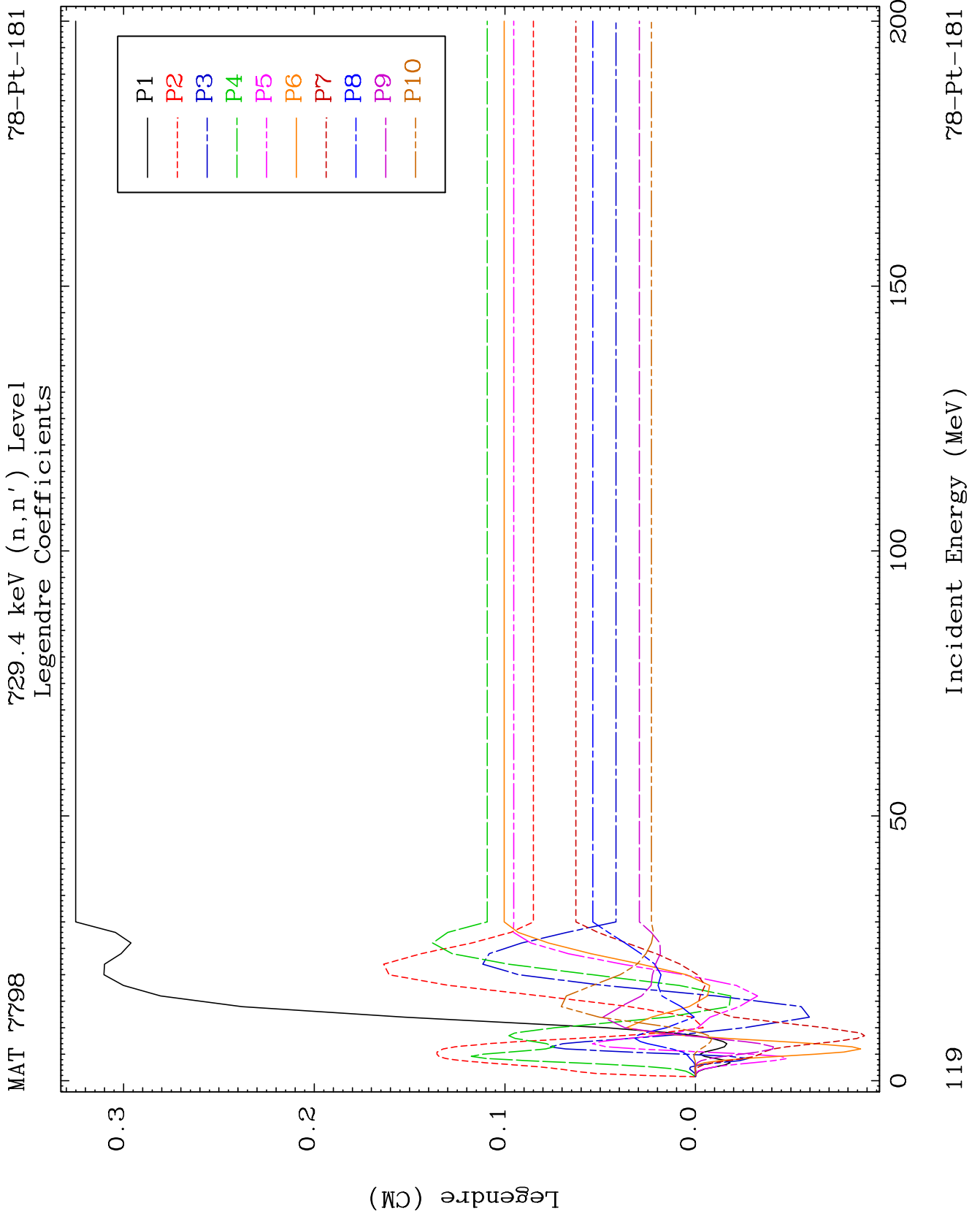


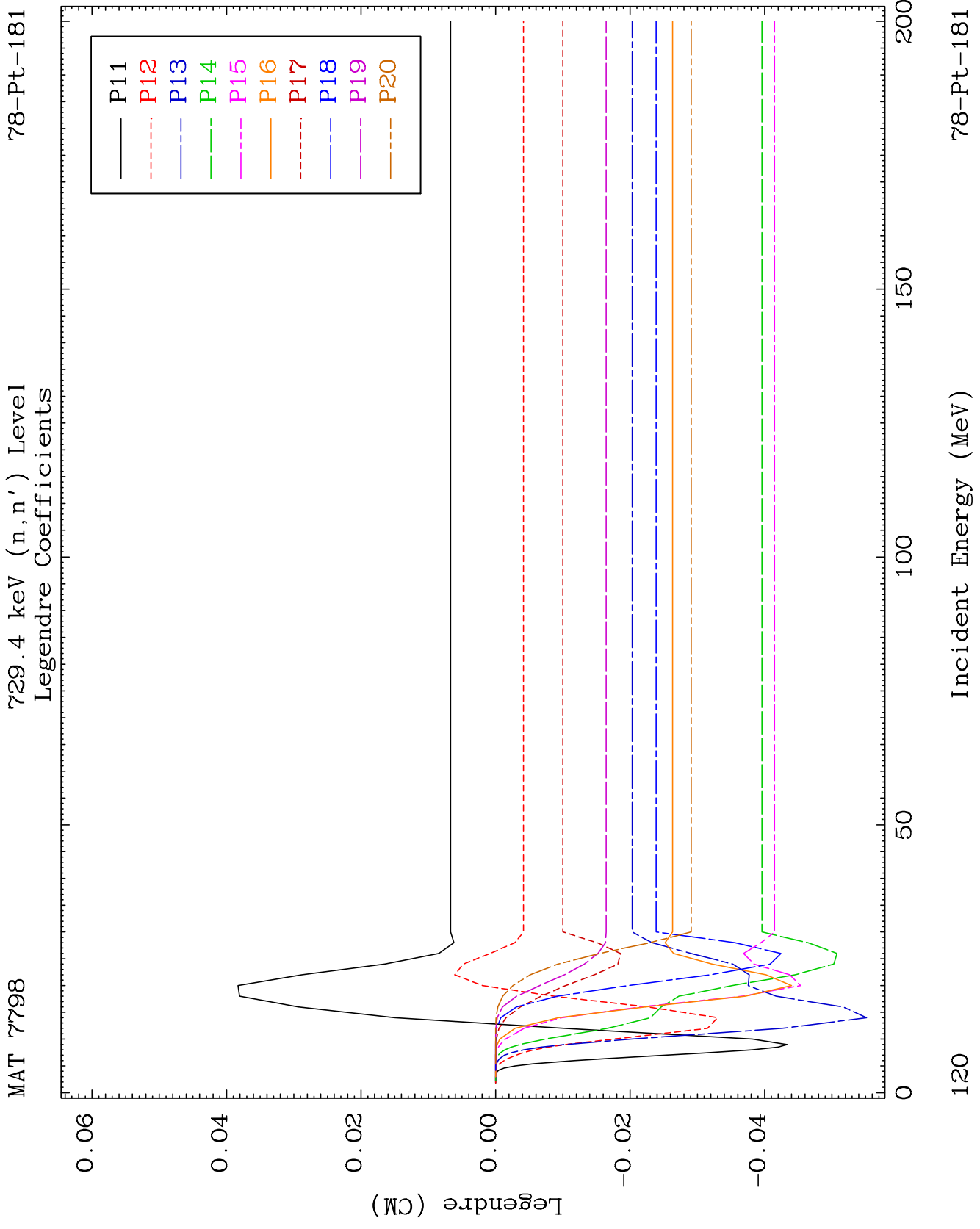
117

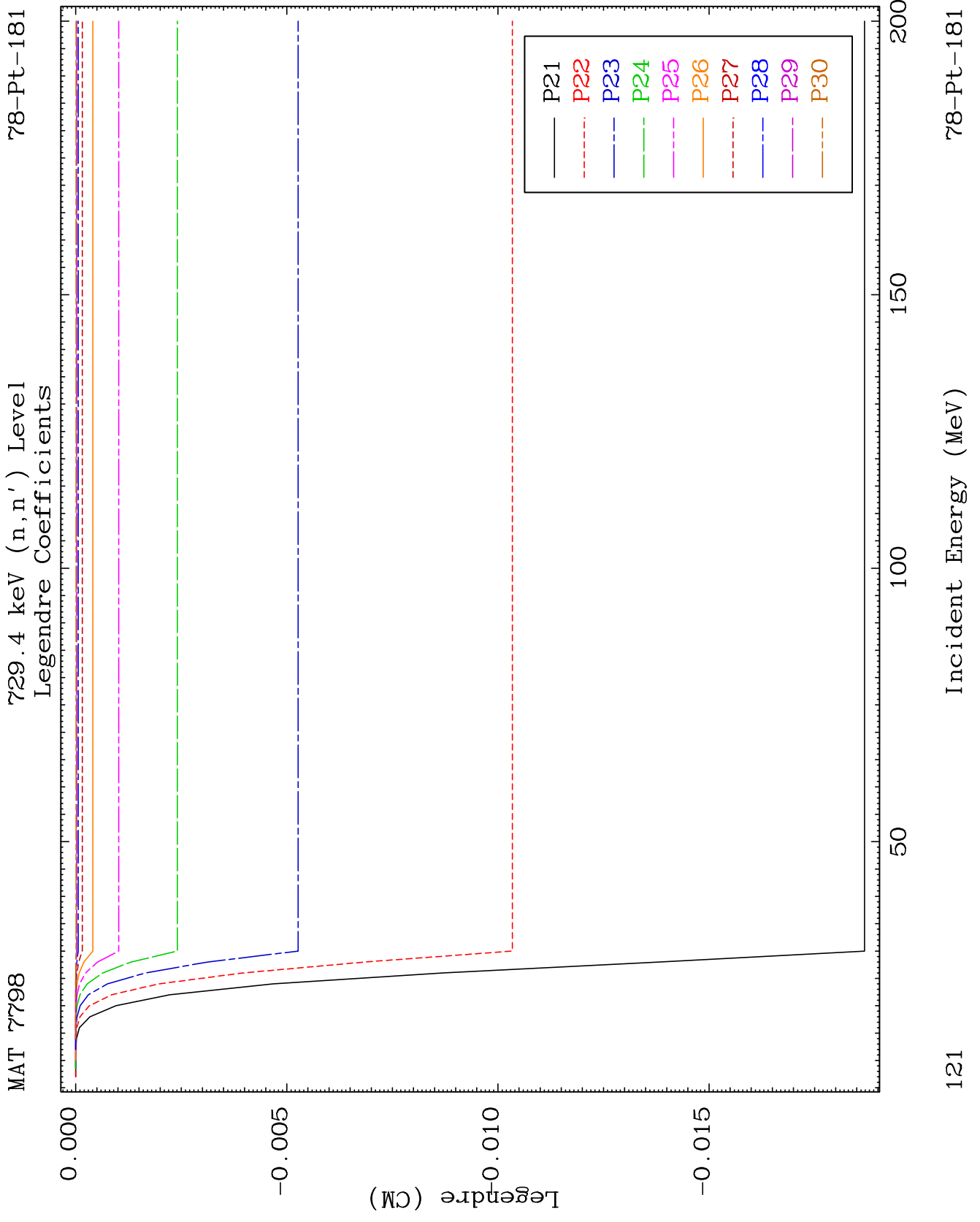
Incident Energy (MeV)

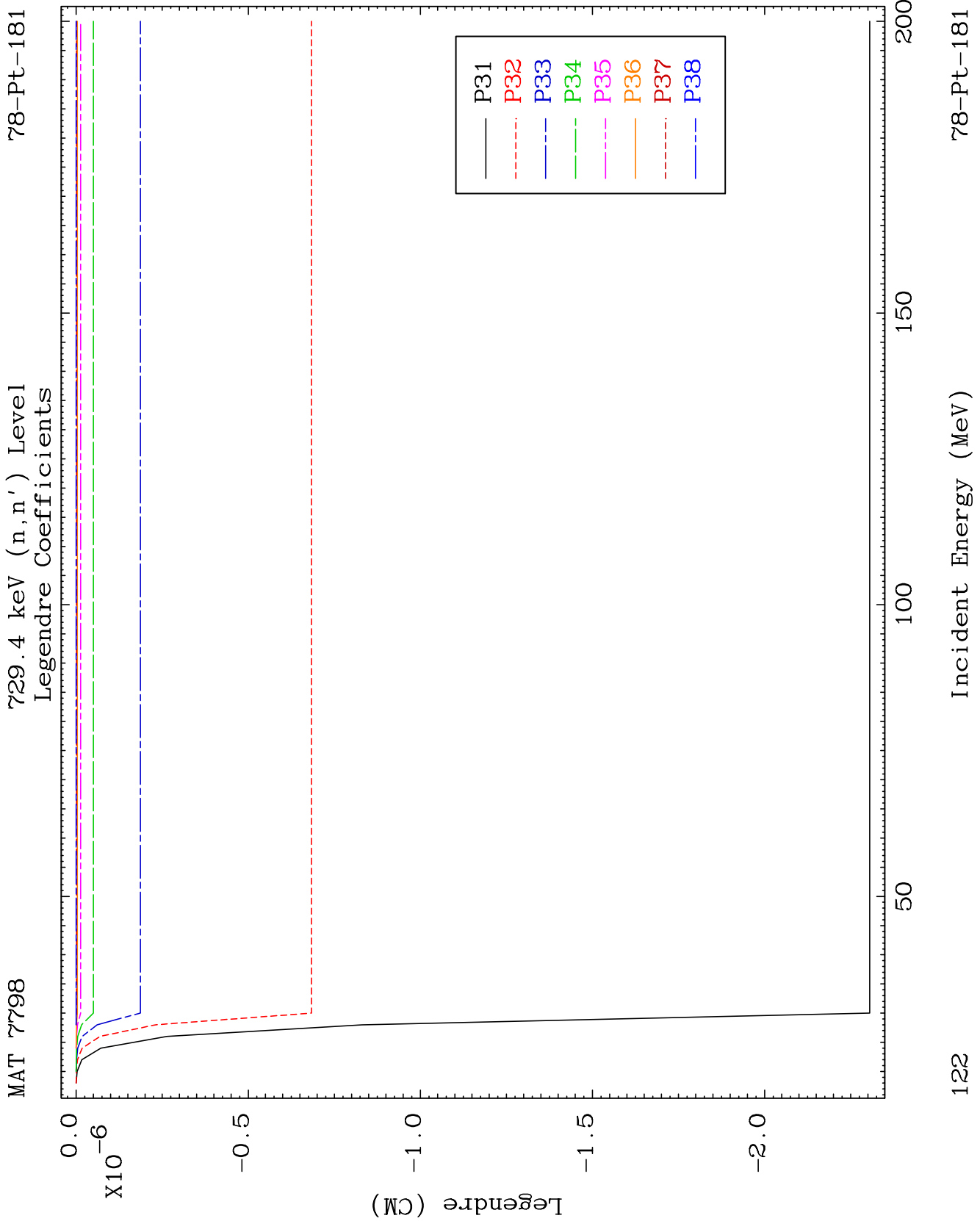
78-Pt-181









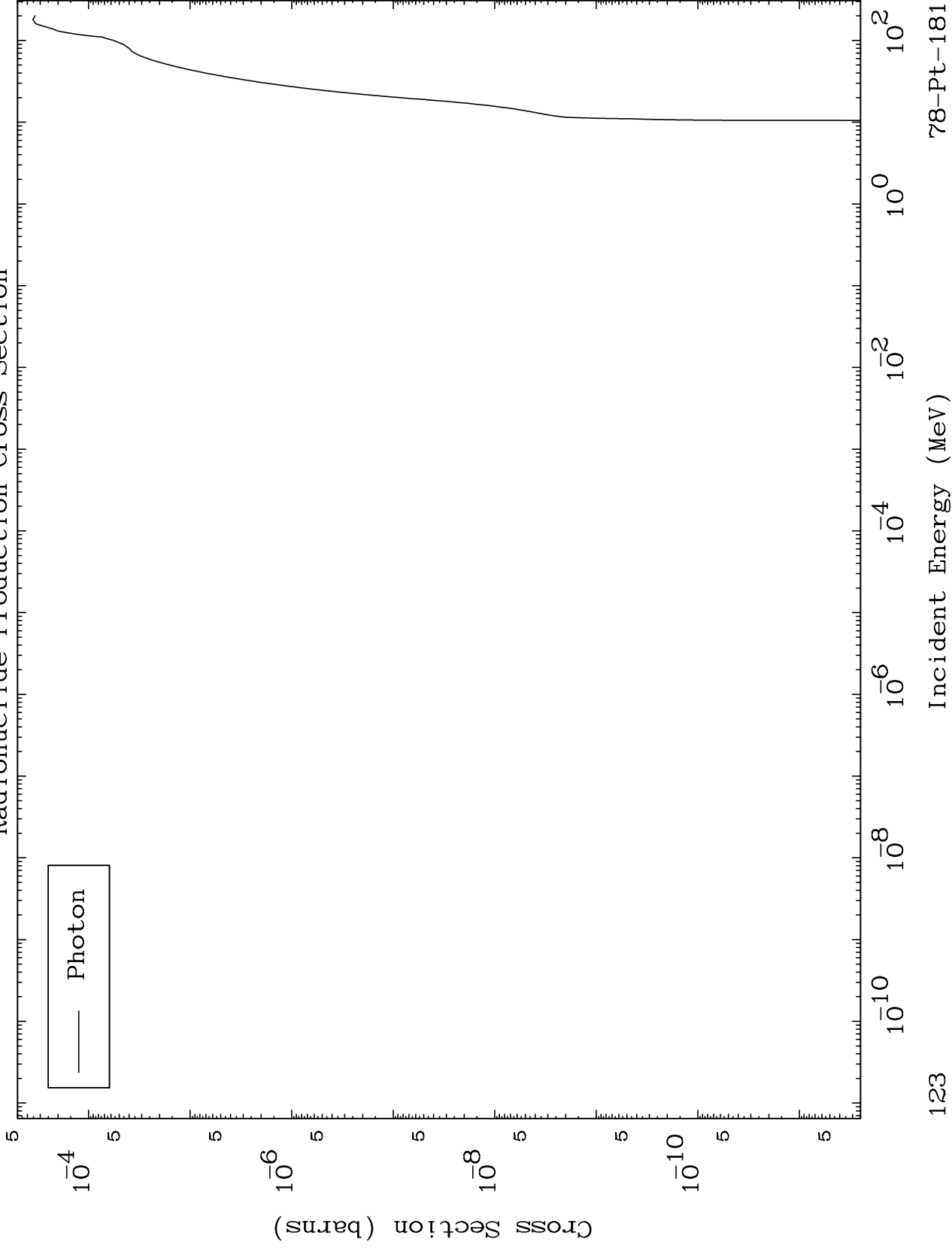


MAT 7798

Fission

78-Pt-181

Radionuclide Production Cross Section



123

78-Pt-181