

Program EVALPLOT
(Version 2017-1)

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

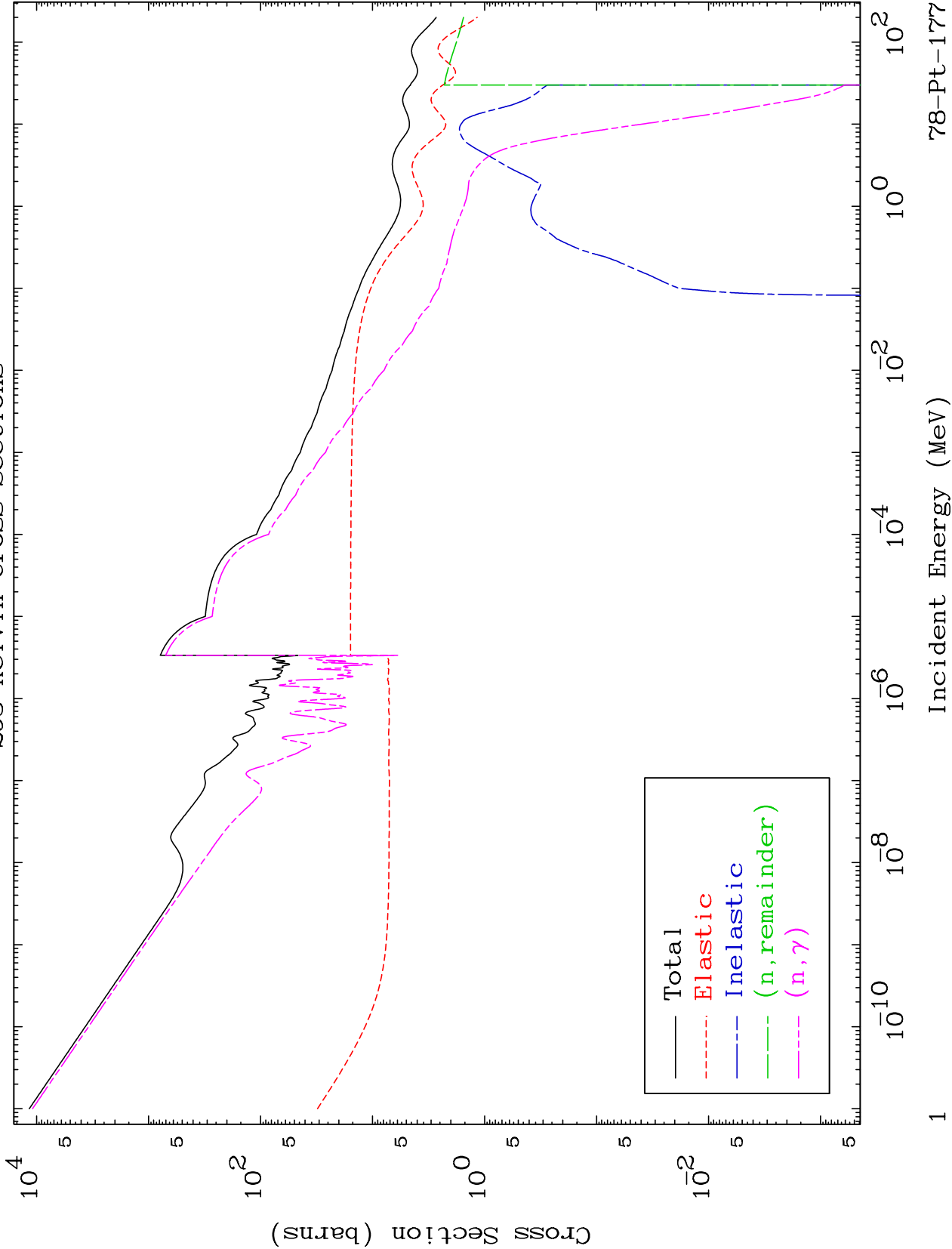
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7786

Major
293 Kelvin Cross Sections

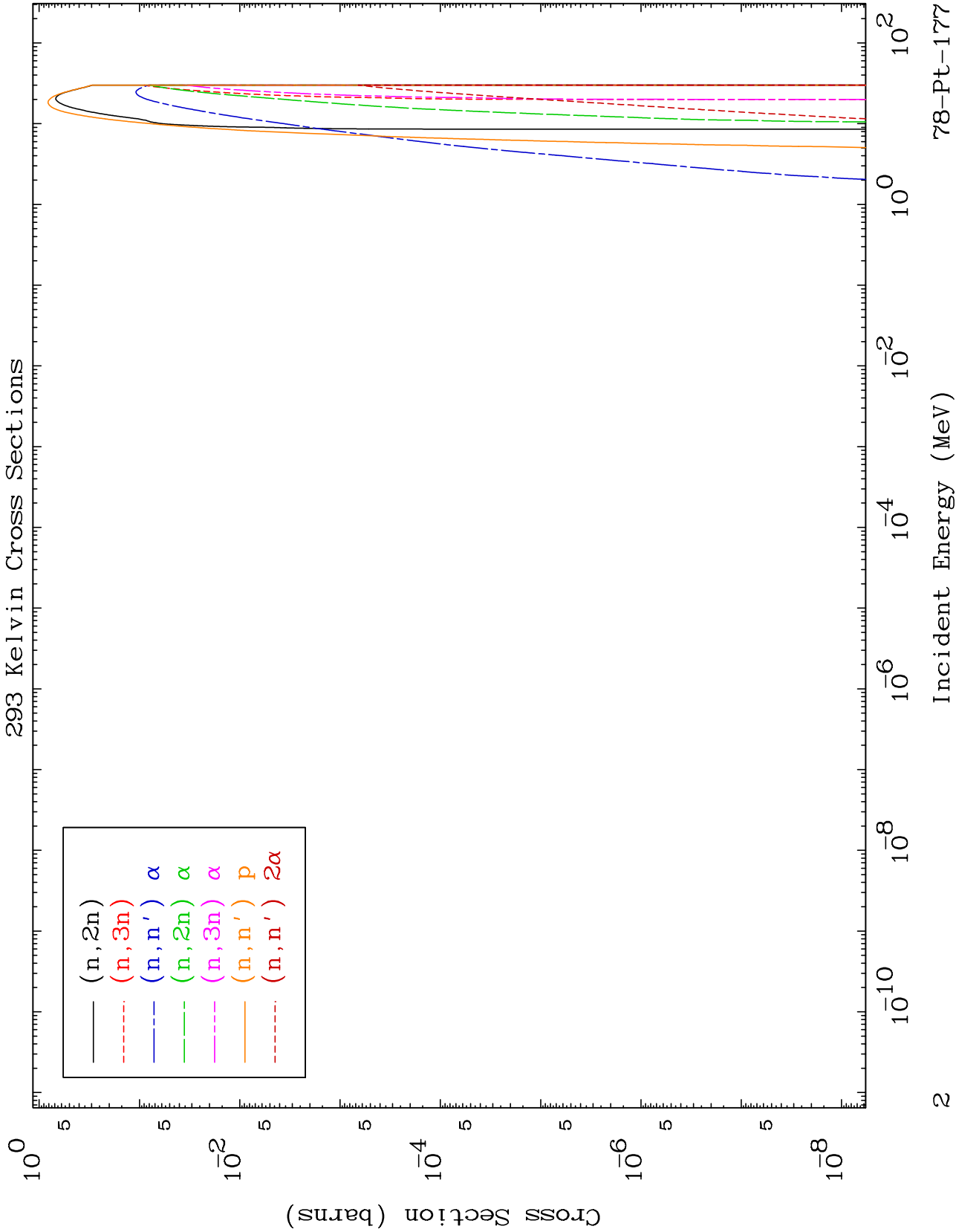
78-Pt-177



MAT 7786

Neutron Production
293 Kelvin Cross Sections

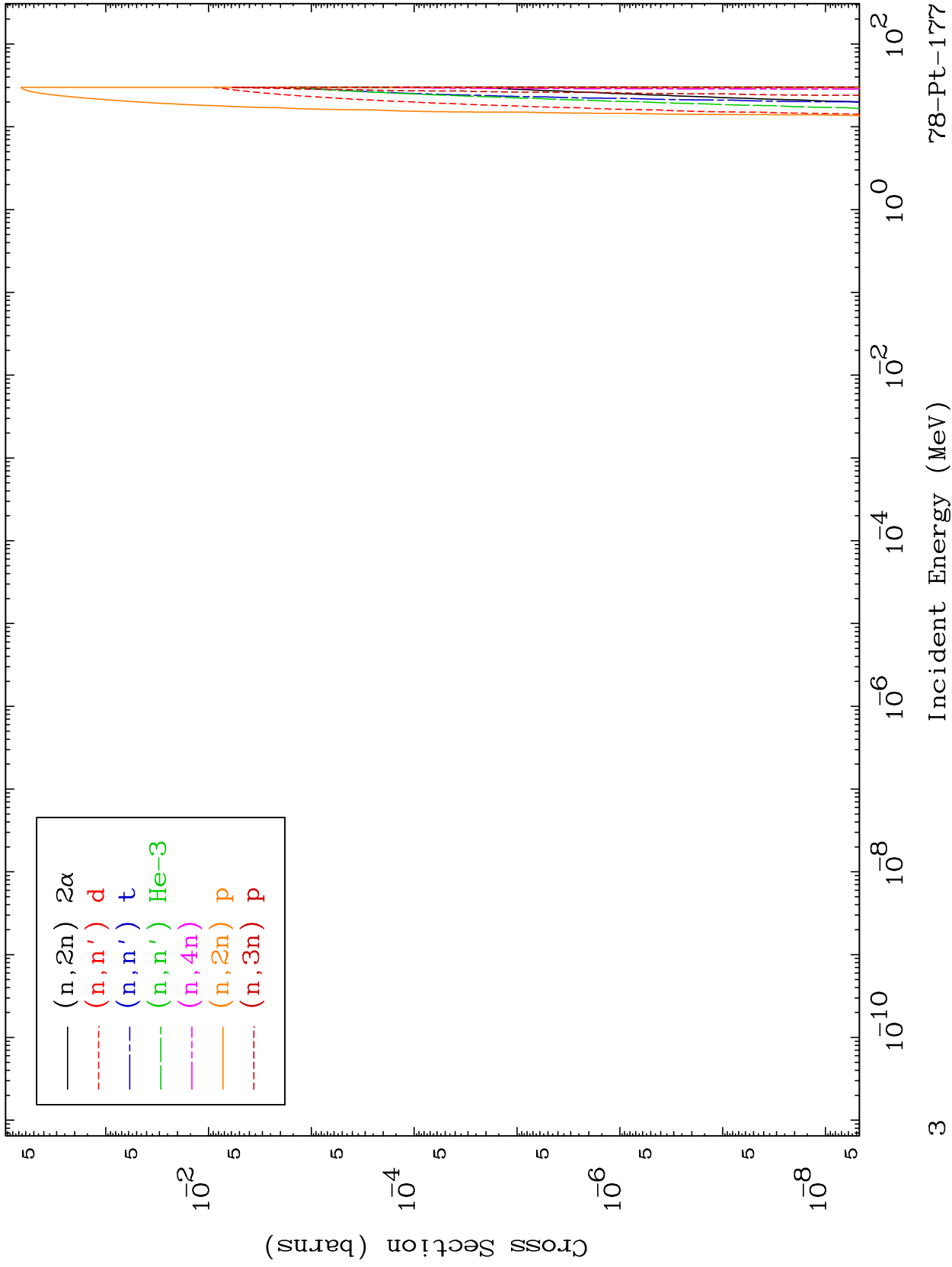
78-Pt-177



MAT 7786

Neutron Production
293 Kelvin Cross Sections

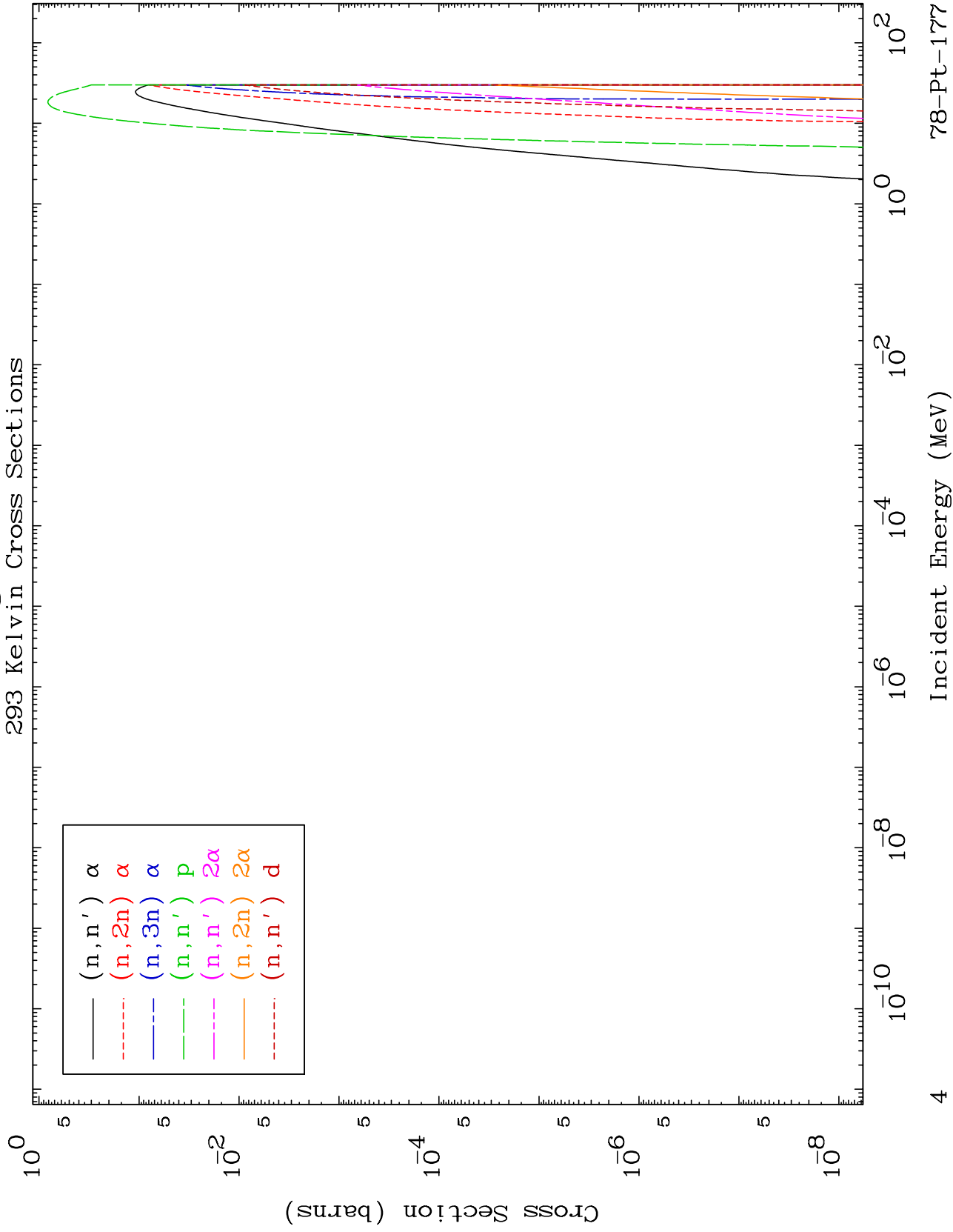
78-Pt-177

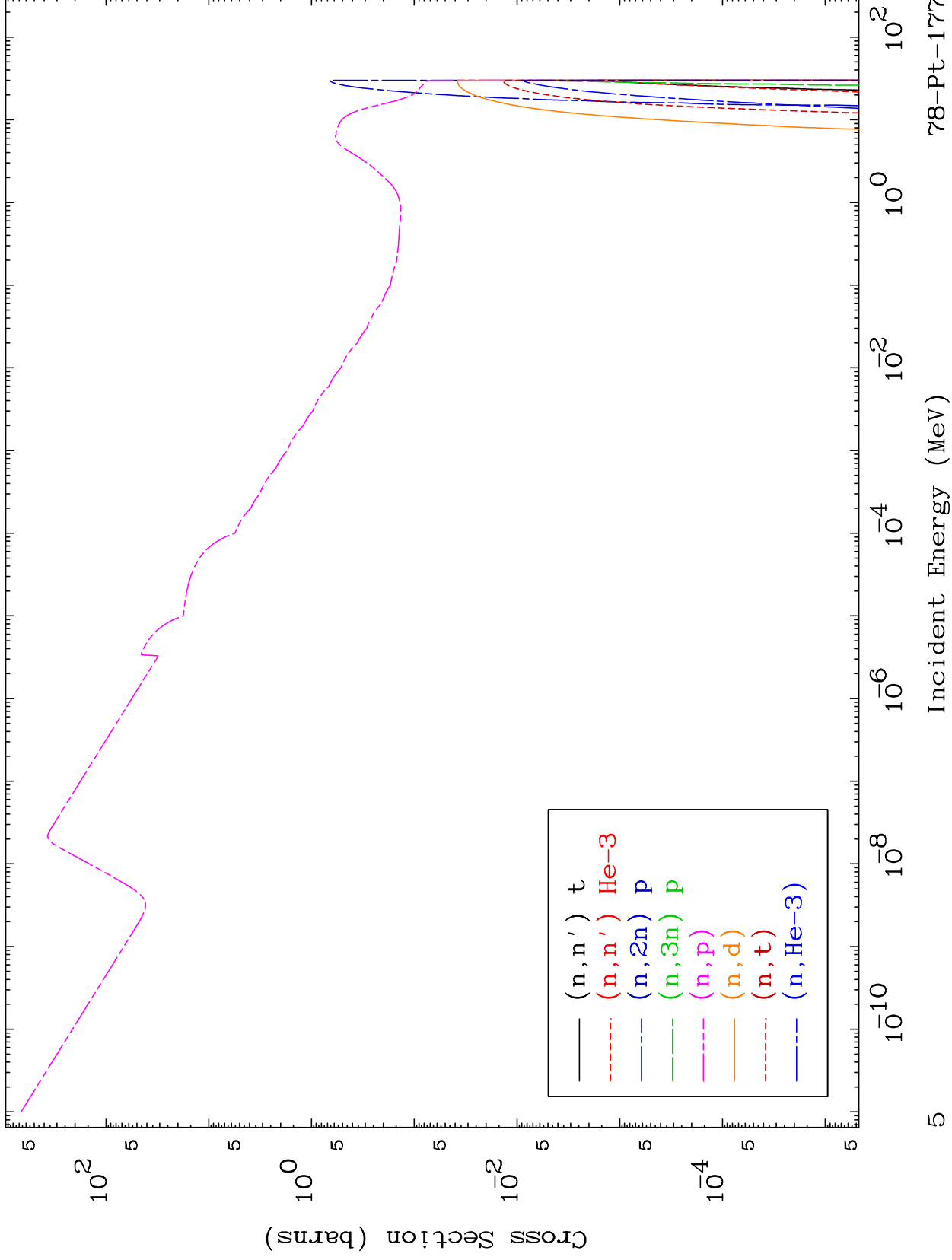


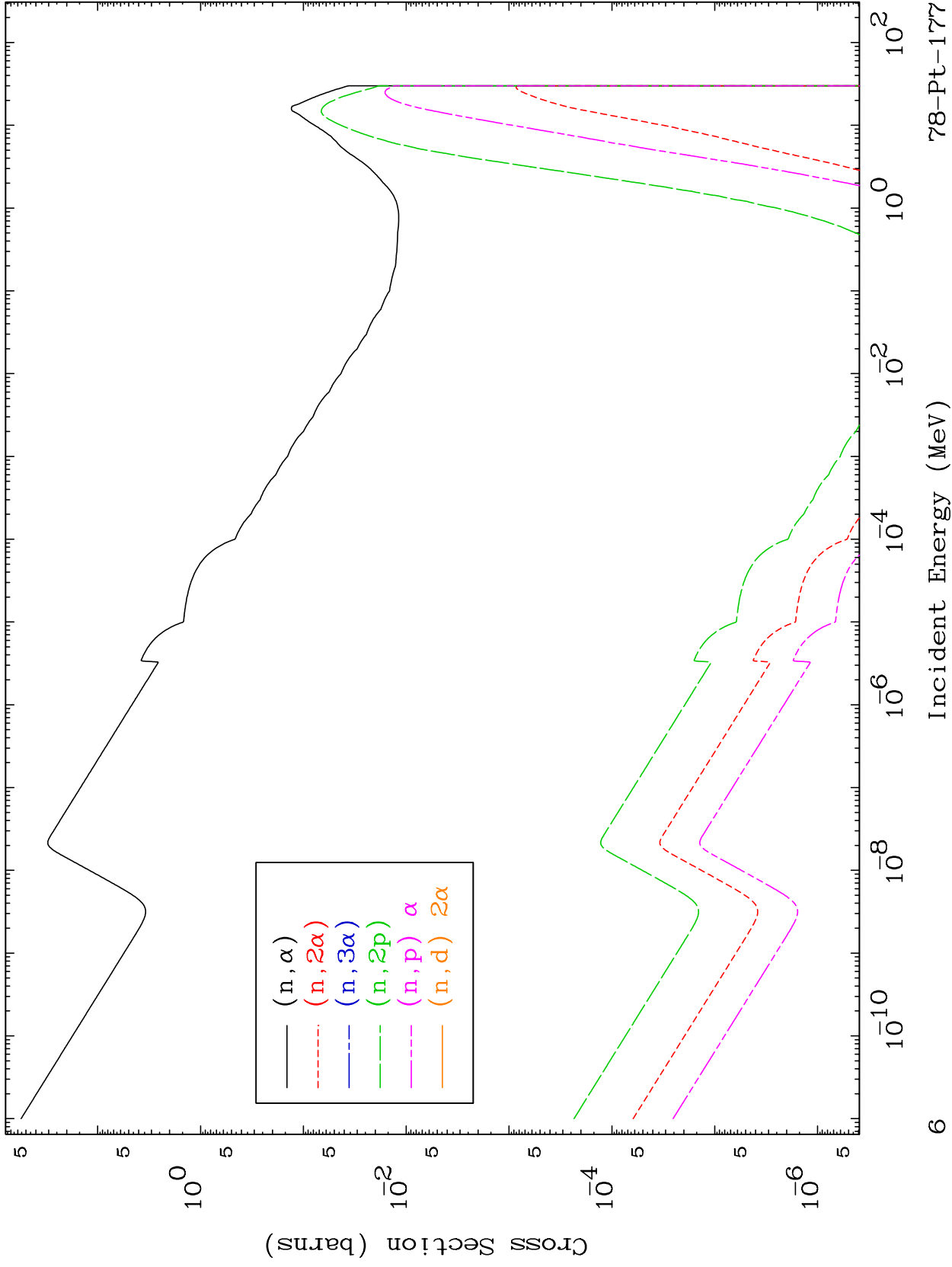
MAT 7786

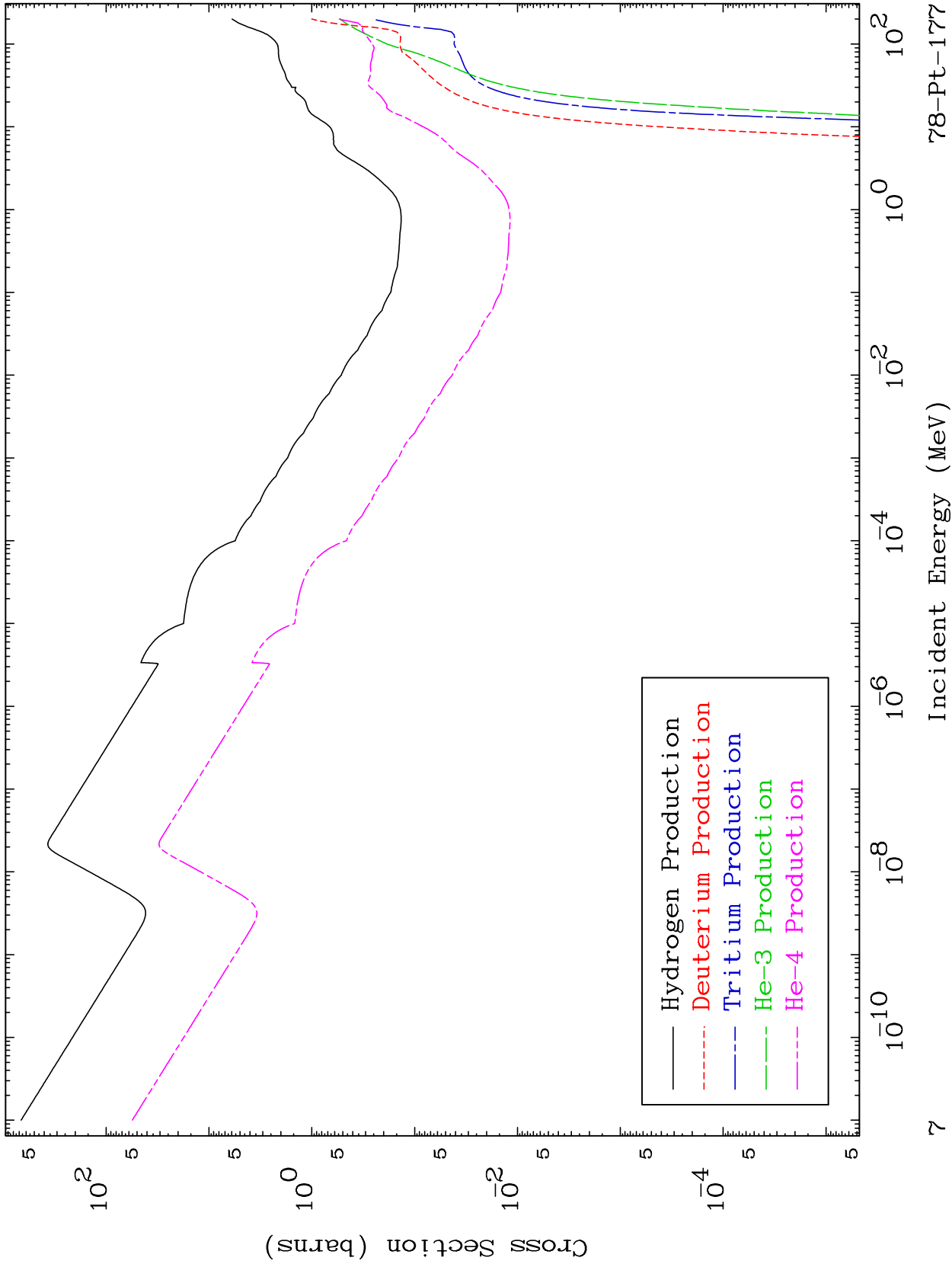
Charged Particle
293 Kelvin Cross Sections

78-Pt-177





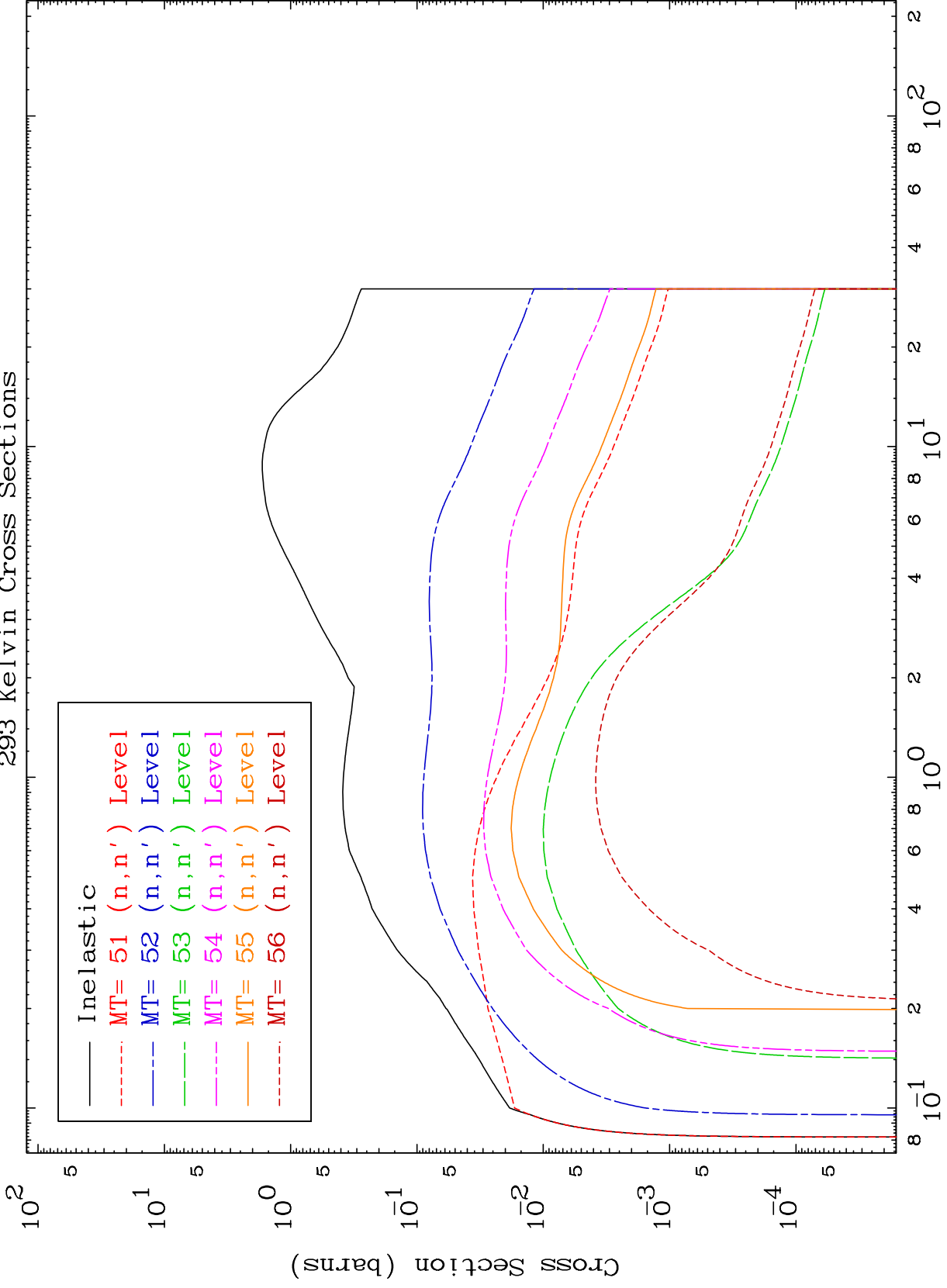




MAT 7786

293 Kelvin Cross Sections

78-Pt-177

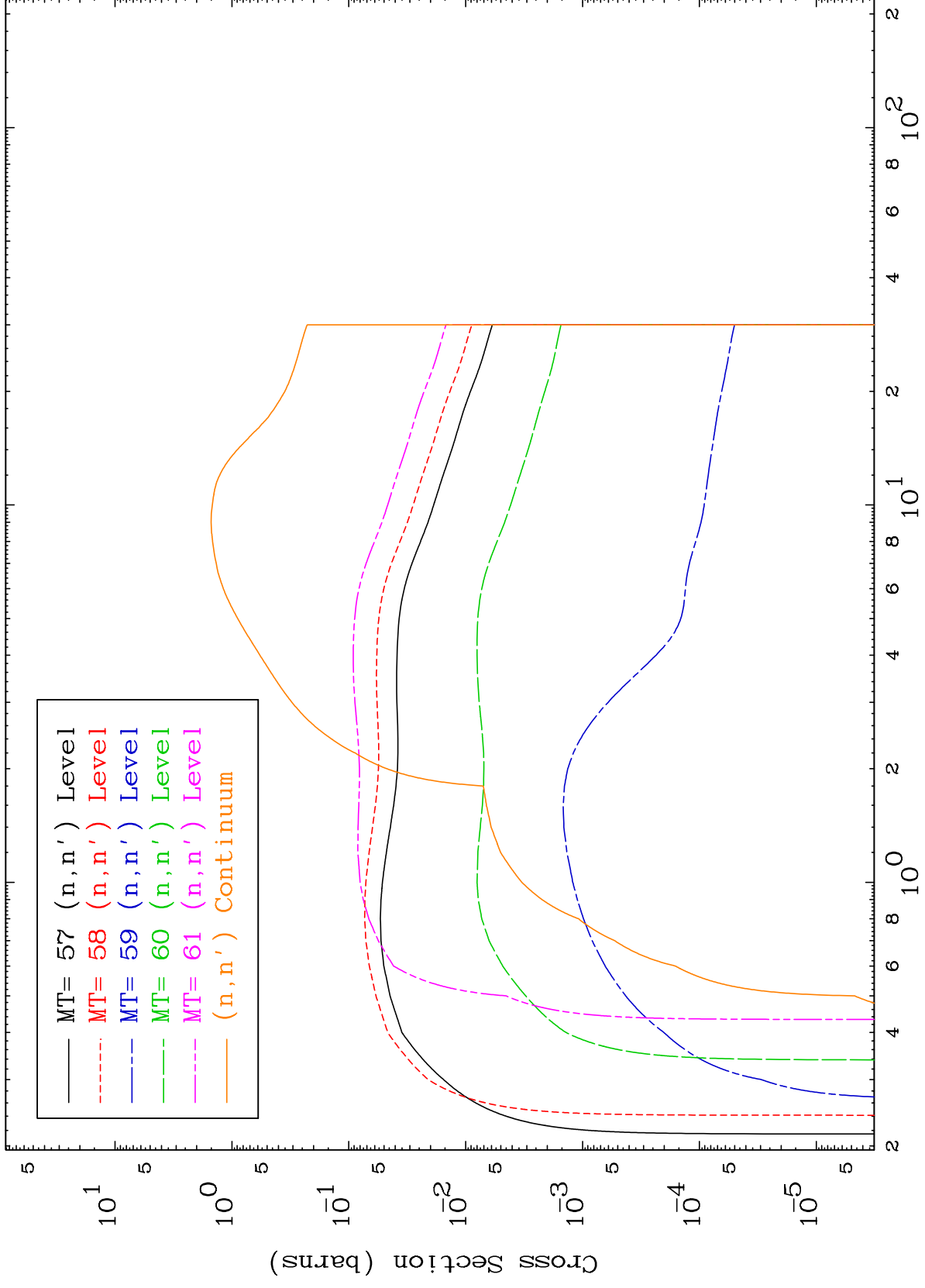


Incident Energy (MeV)

78-Pt-177

8

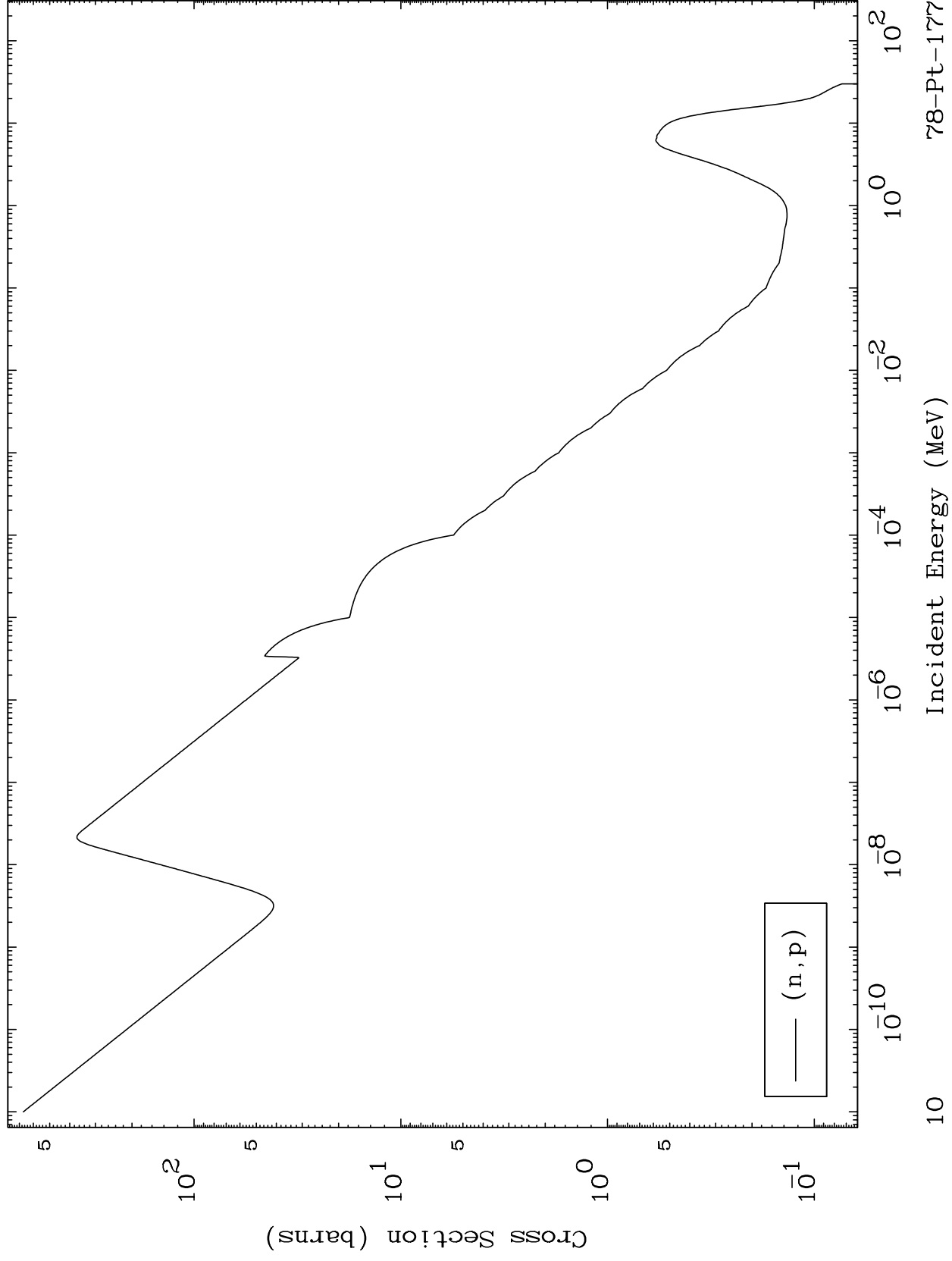
293 Kelvin Cross Sections



MAT 7786

(n,p) Levels
293 Kelvin Cross Sections

78-Pt-177



78-Pt-177

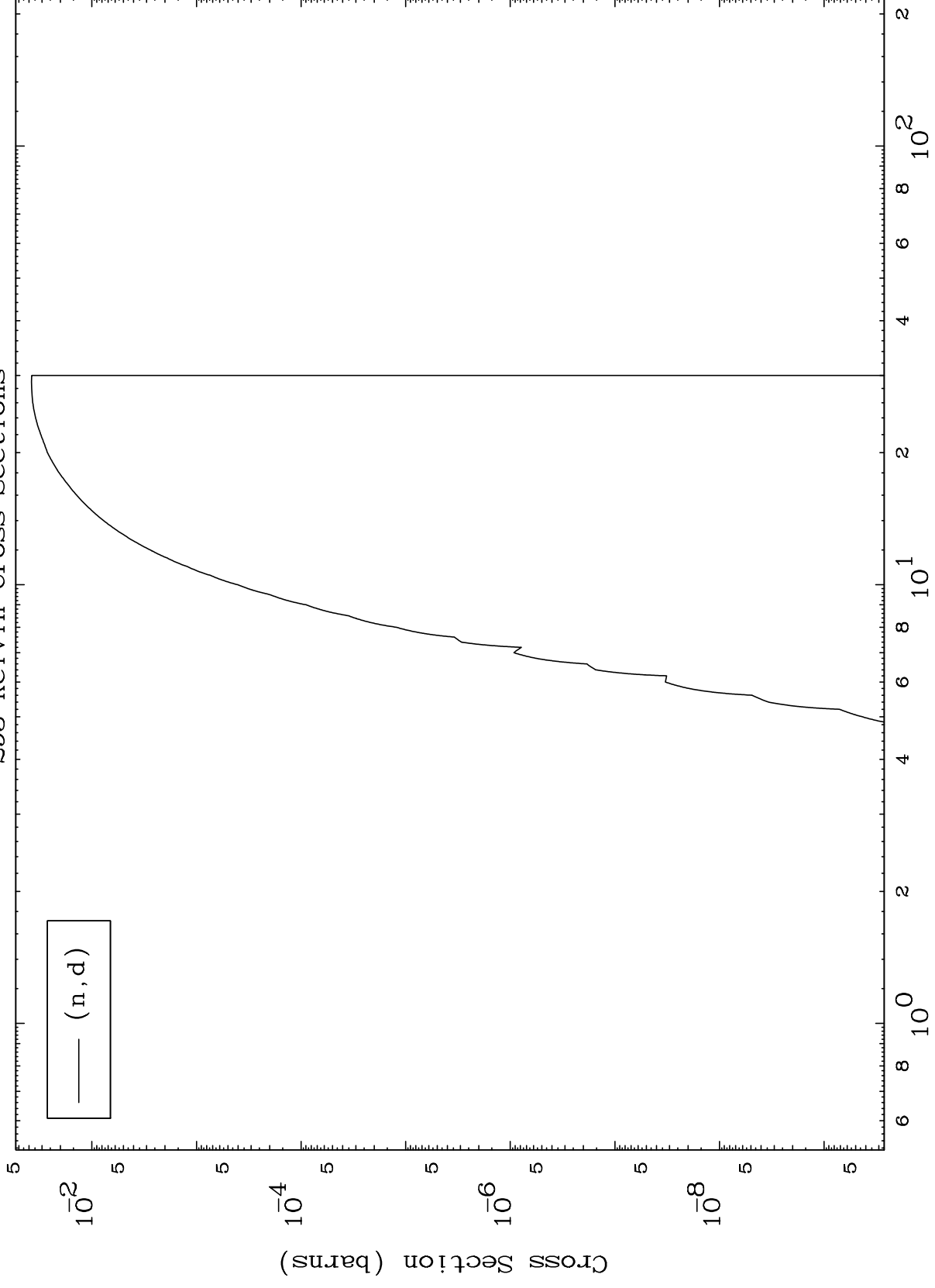
Incident Energy (MeV)

10

MAT 7786

(n,d) Levels
293 Kelvin Cross Sections

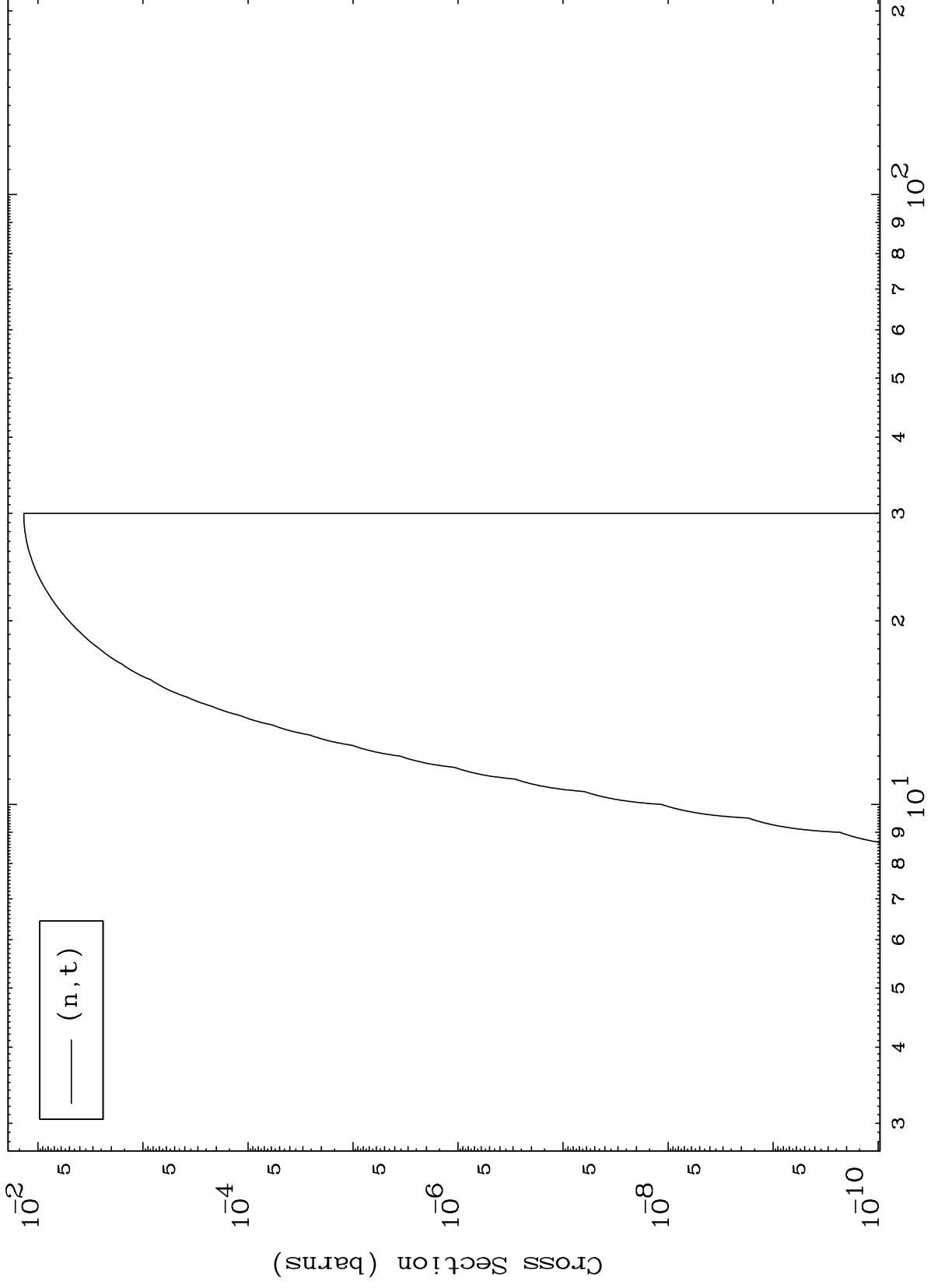
78-Pt-177



MAT 7786

(n,t) Levels
293 Kelvin Cross Sections

78-Pt-177



12

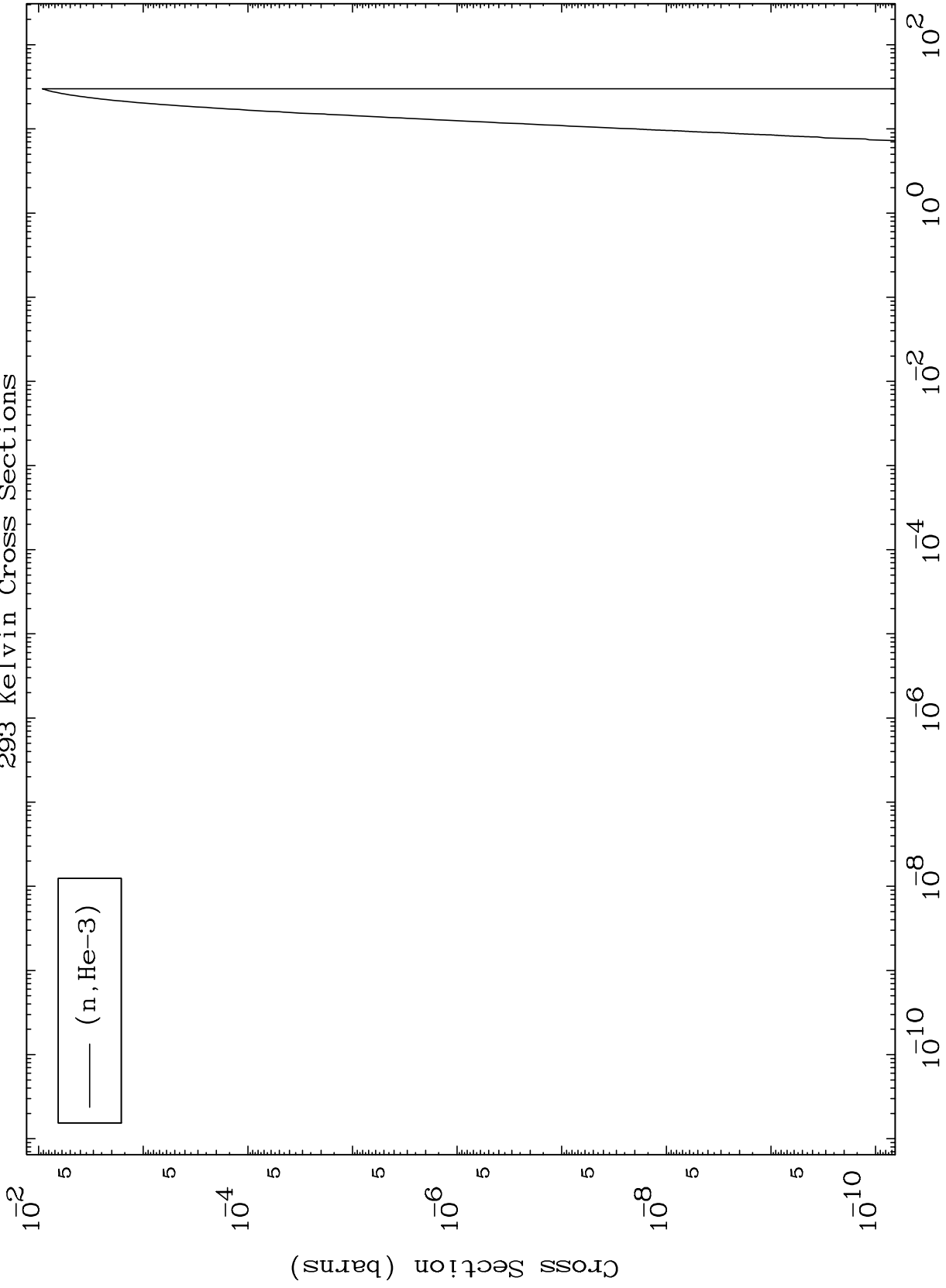
Incident Energy (MeV)

78-Pt-177

MAT 7786

(n,He3) Levels
293 Kelvin Cross Sections

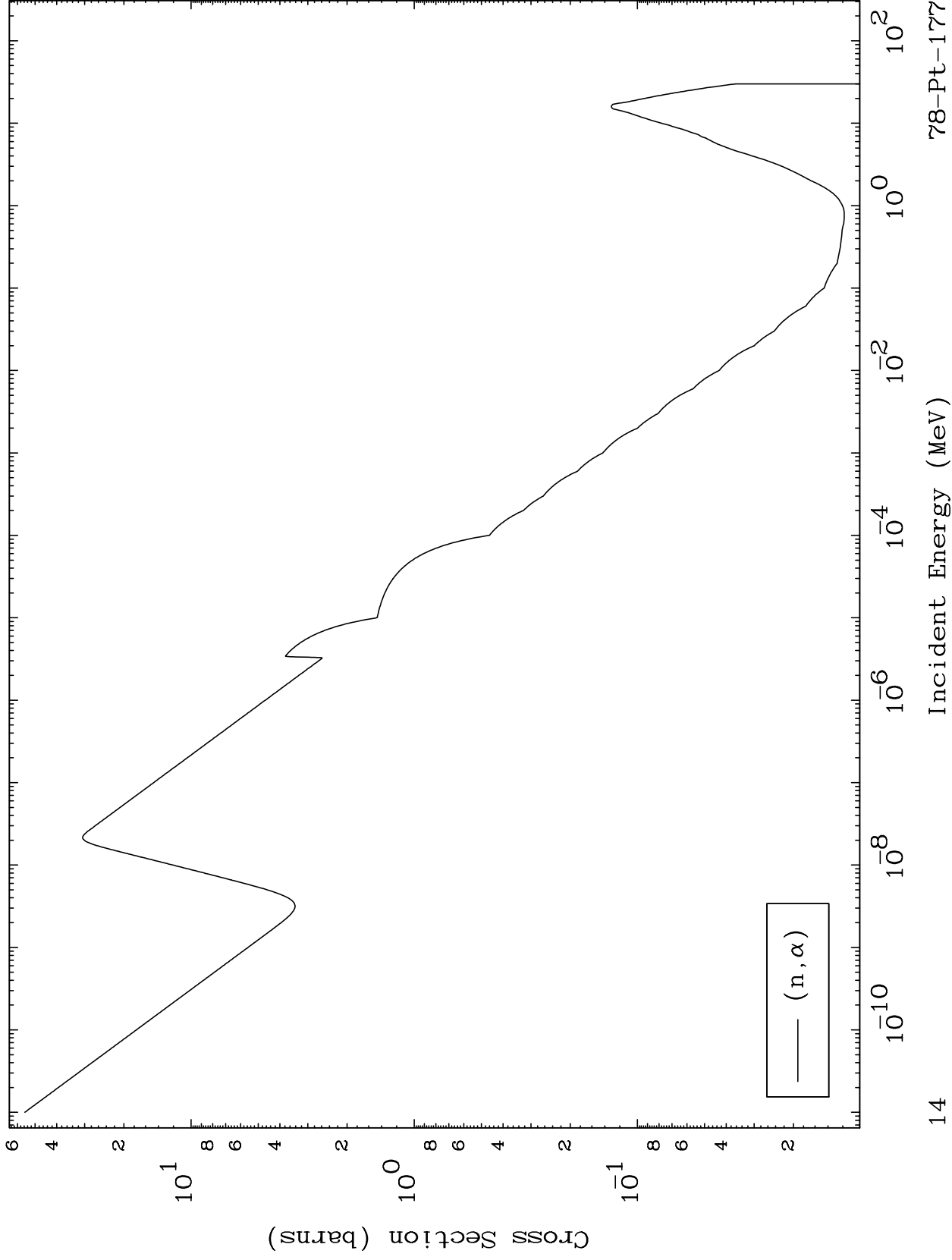
78-Pt-177

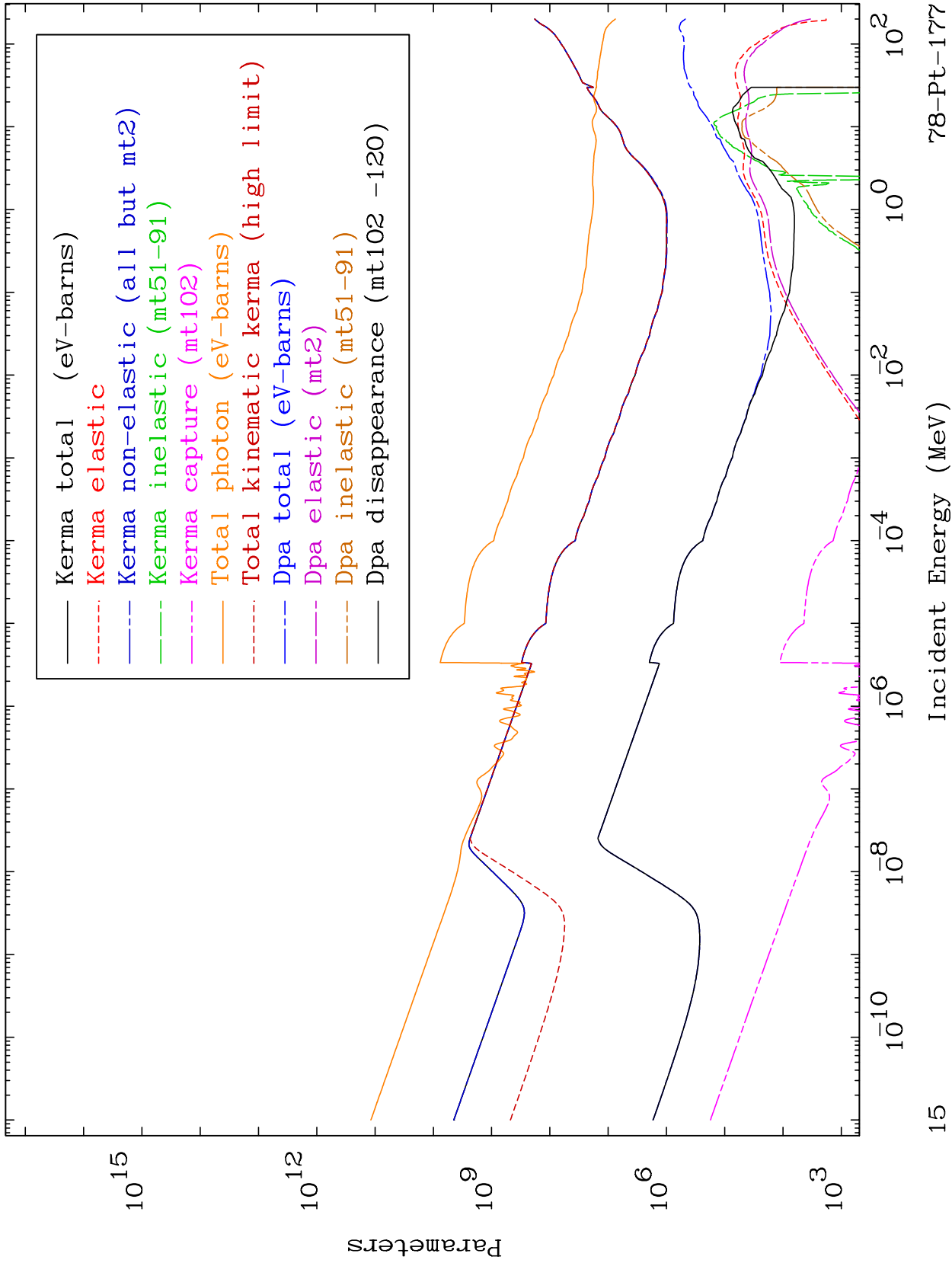


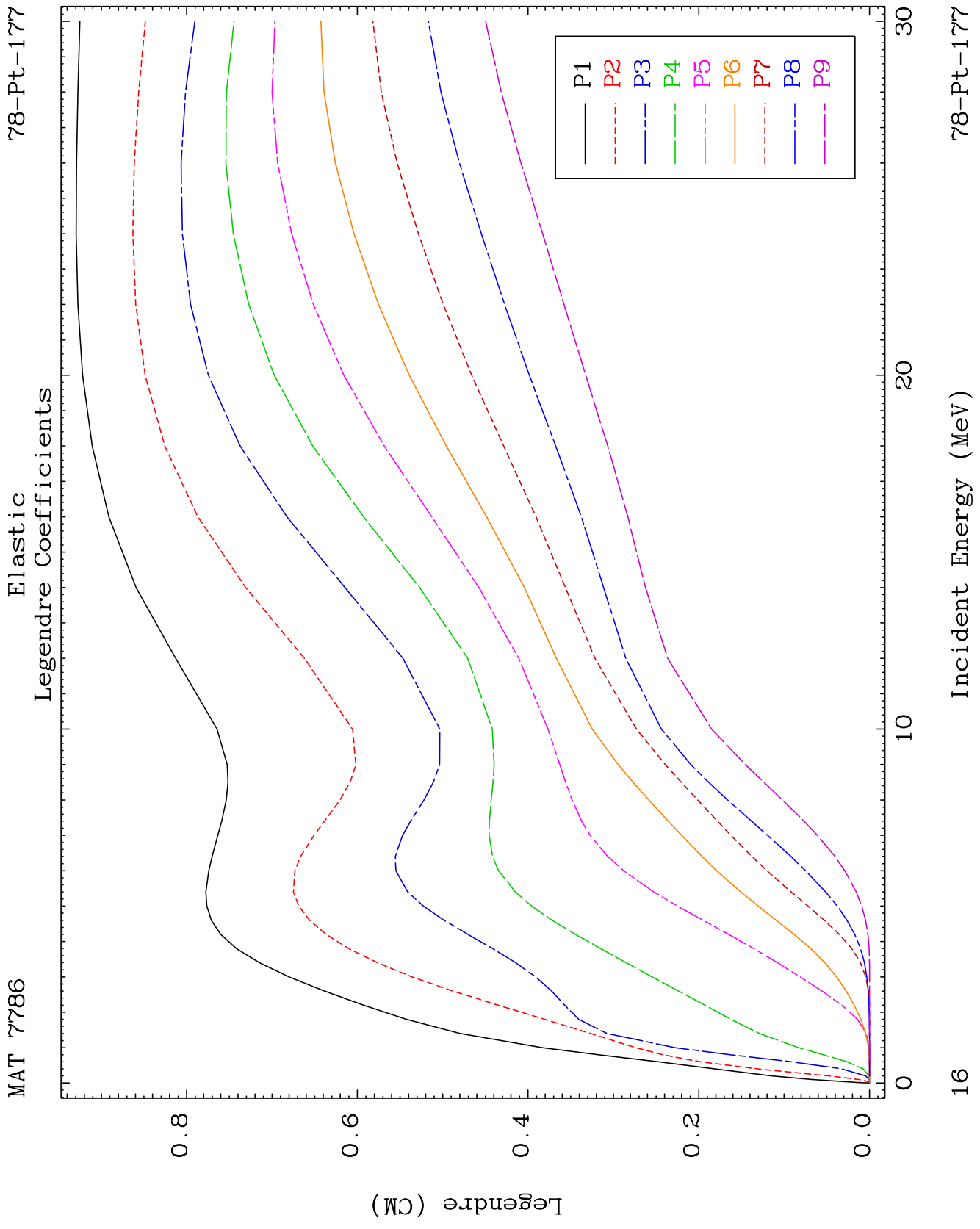
MAT 7786

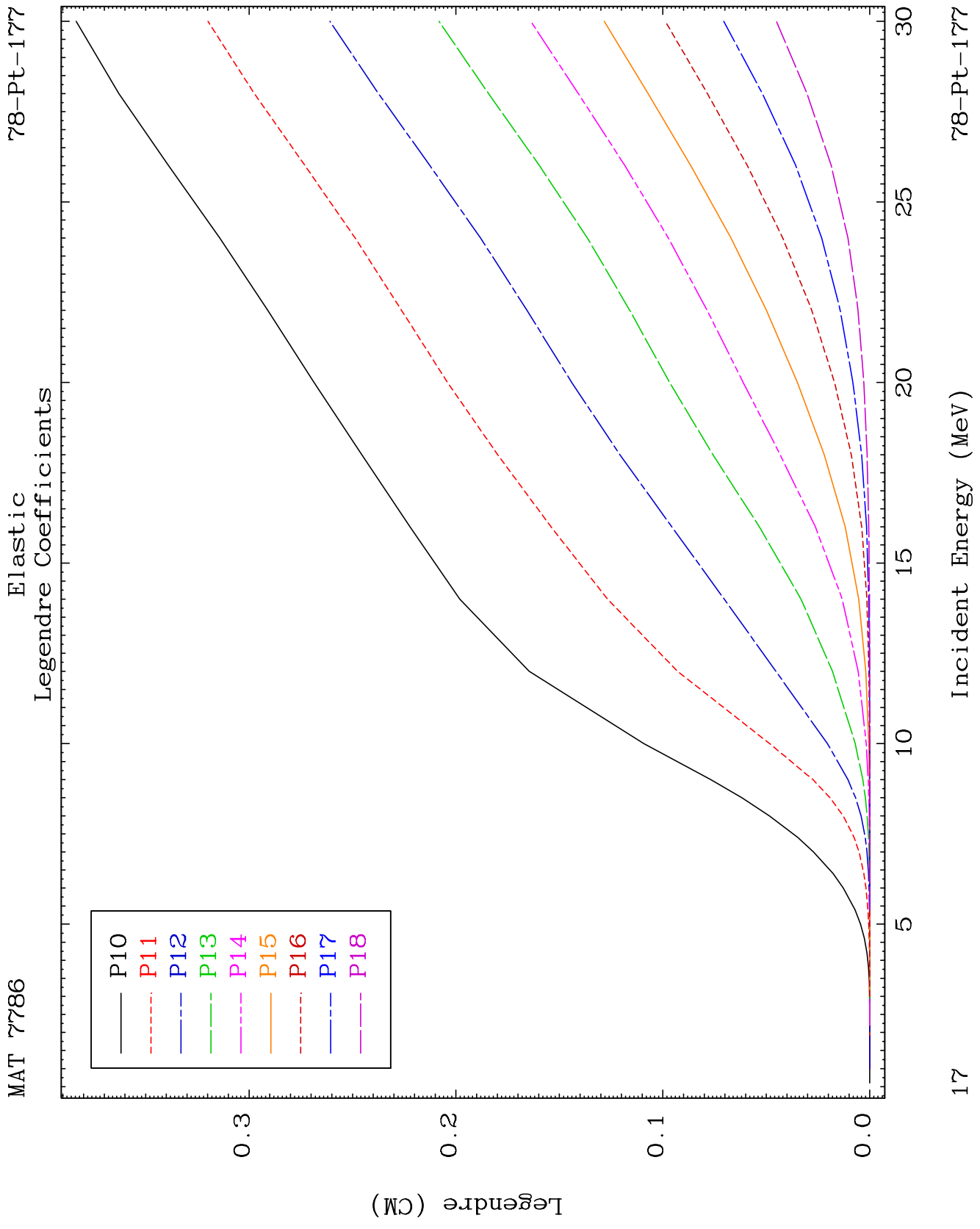
(n,α) Levels
293 Kelvin Cross Sections

78-Pt-177





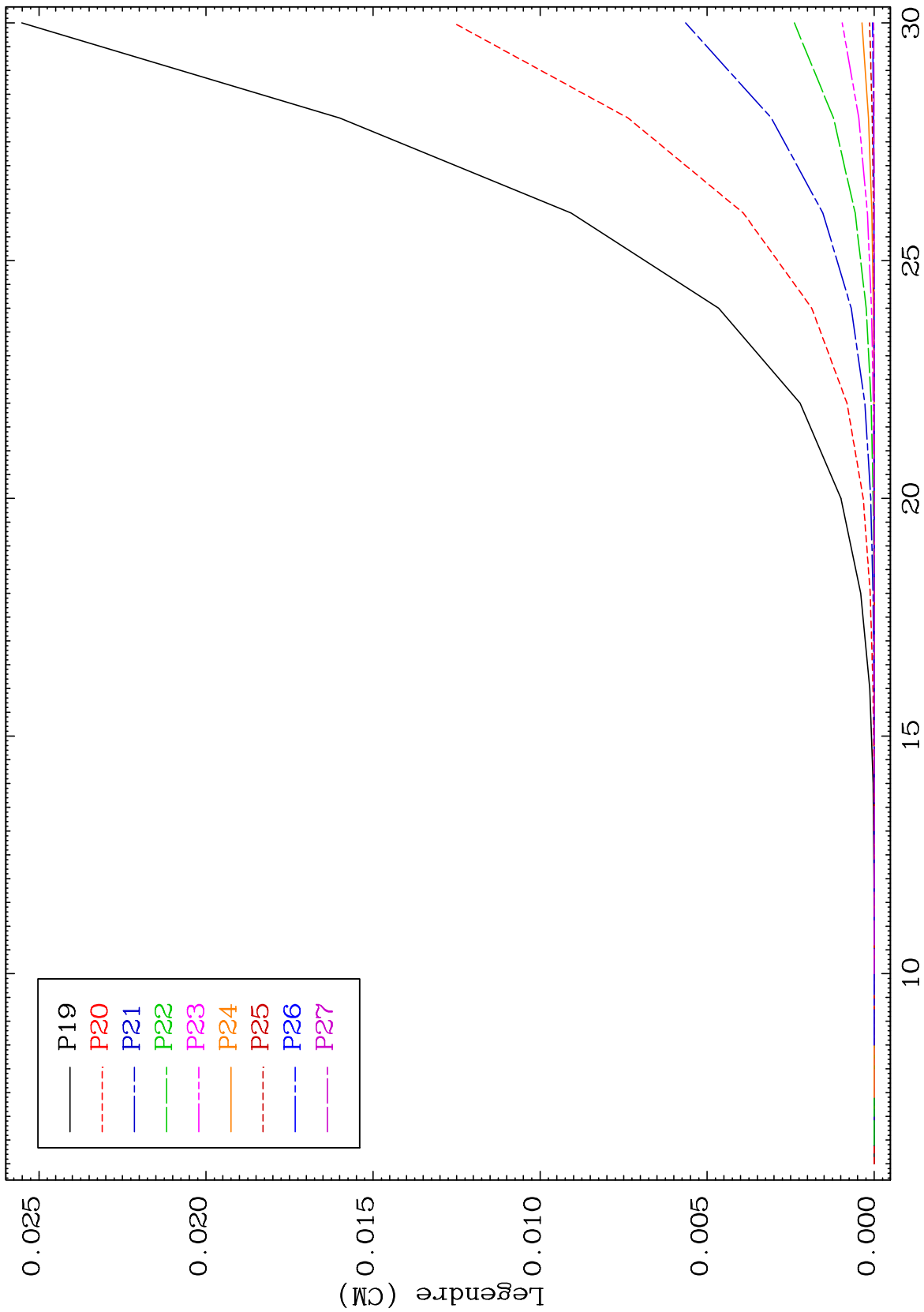




MAT 7786

Elastic Legendre Coefficients

78-Pt-177



18

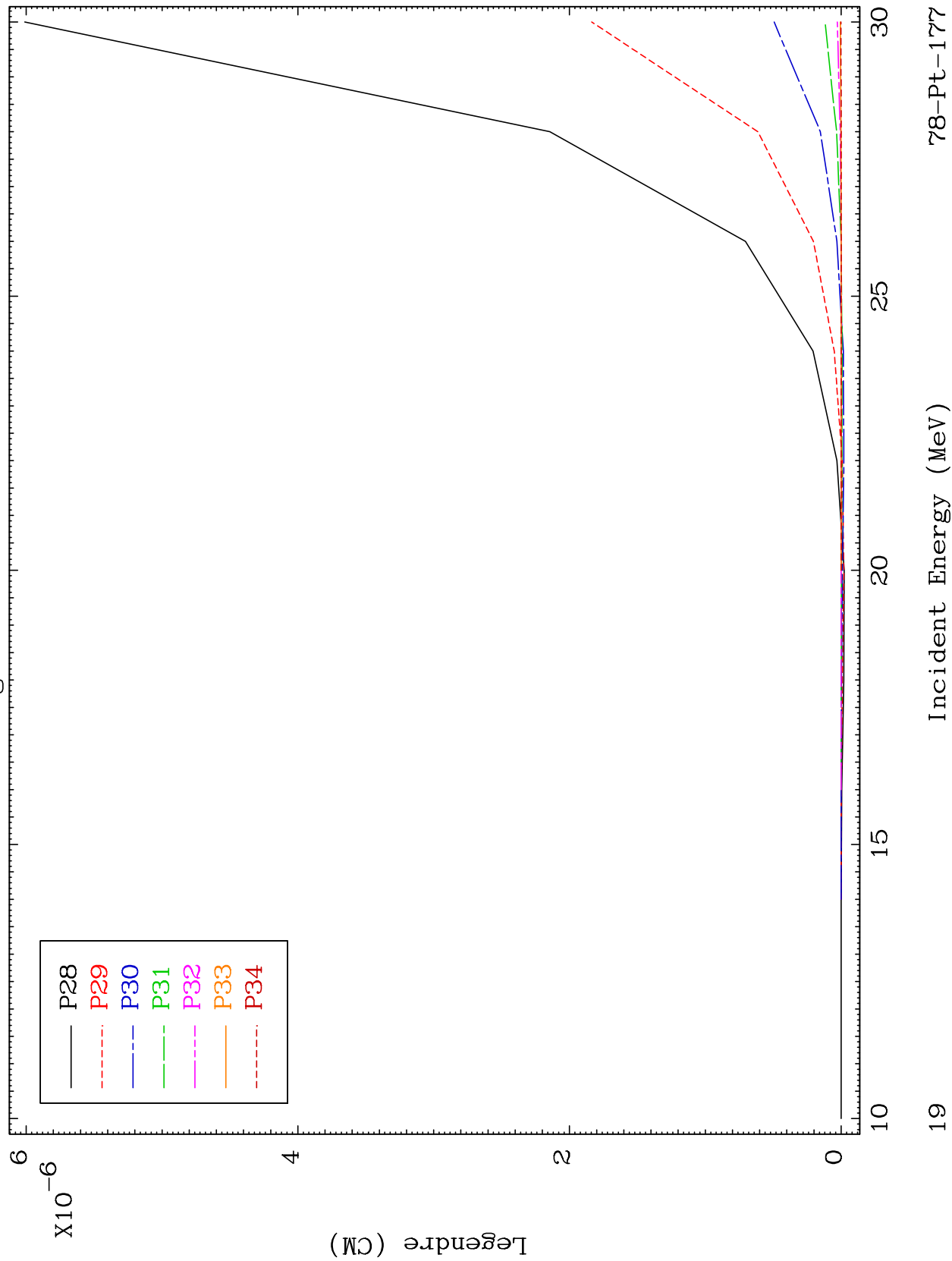
Incident Energy (MeV)

78-Pt-177

MAT 7786

Elastic Legendre Coefficients

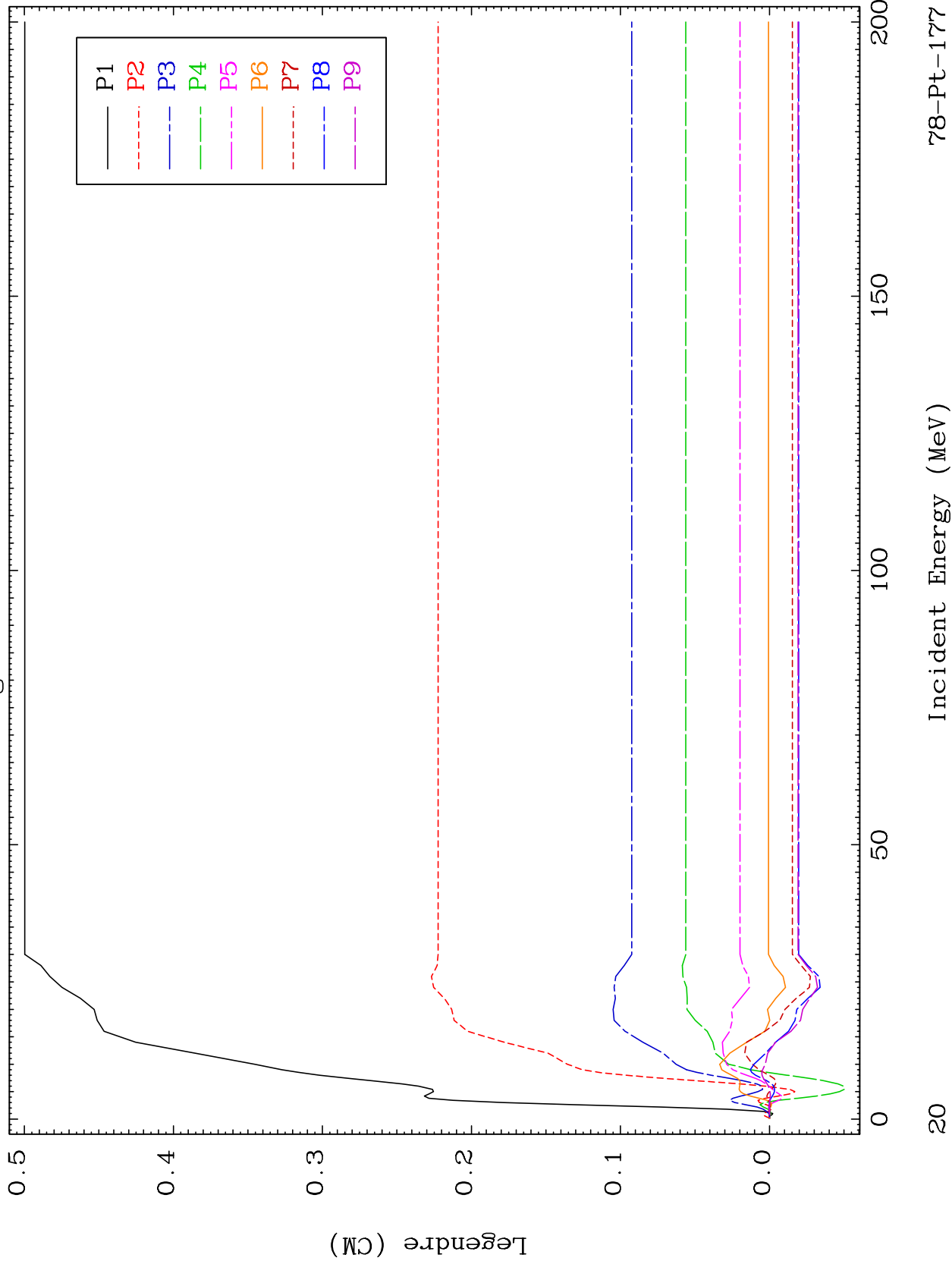
78-Pt-177



MAT 7786

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

78-Pt-177



78-Pt-177

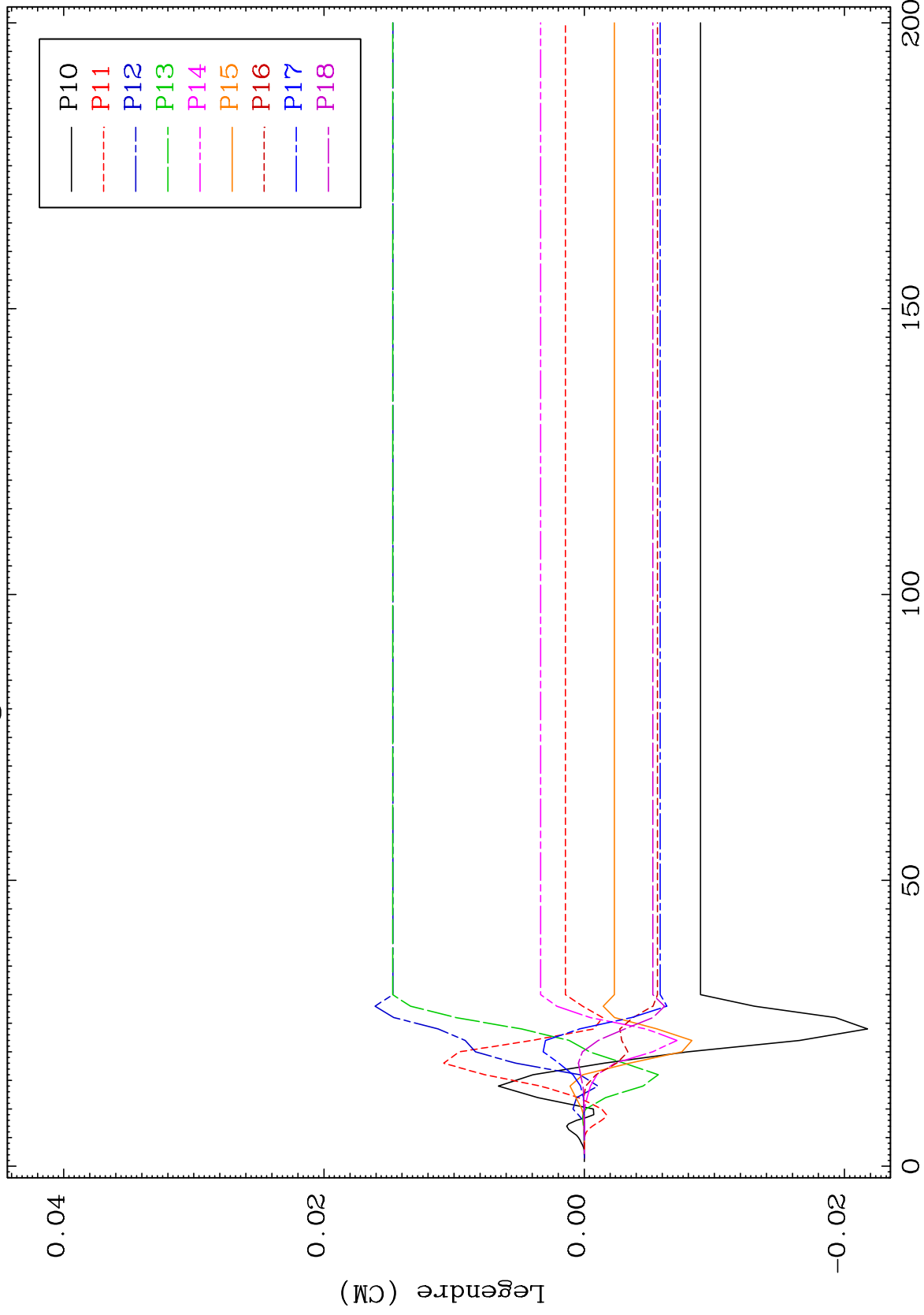
Incident Energy (MeV)

20

MAT 7786

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

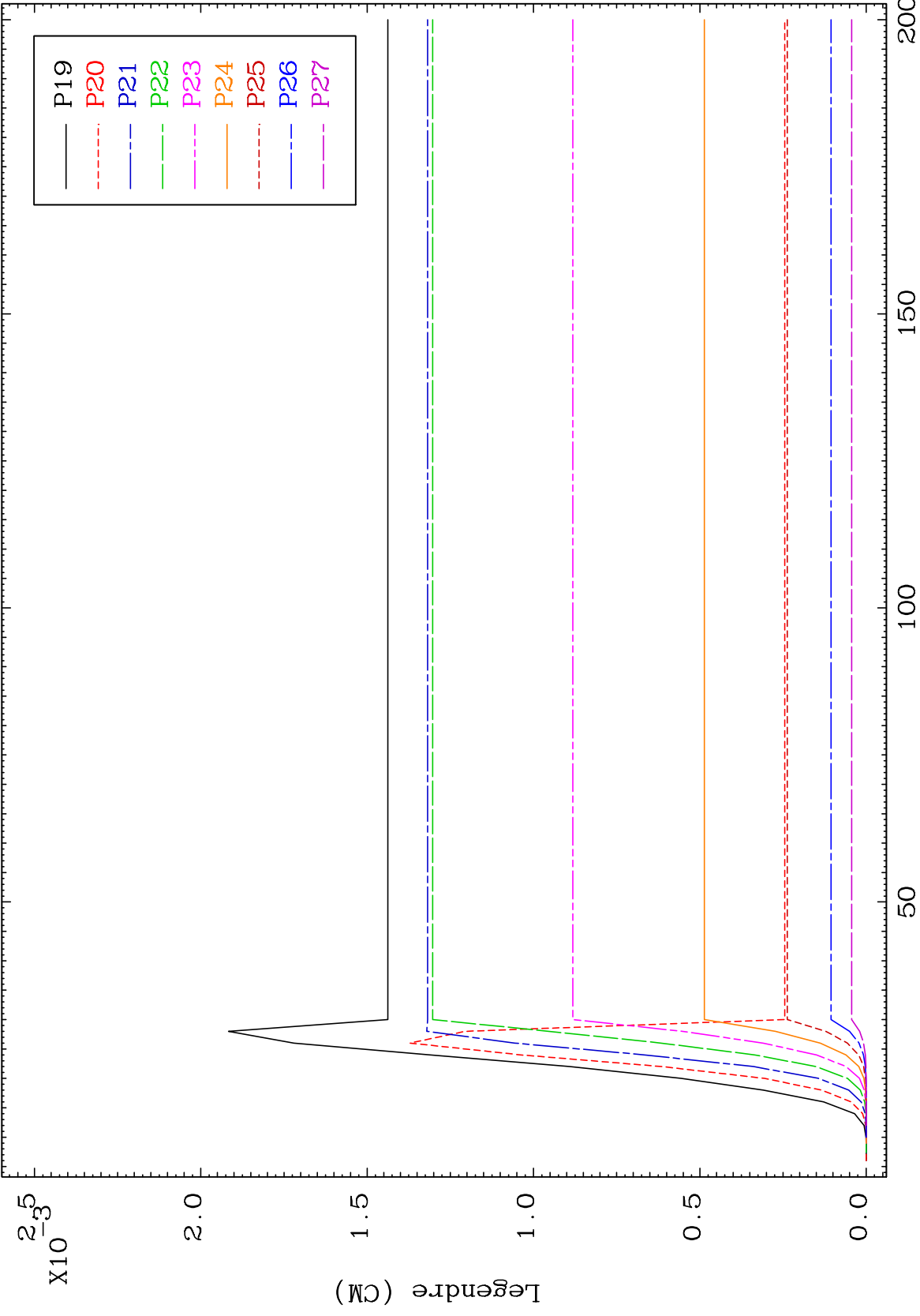
78-Pt-177

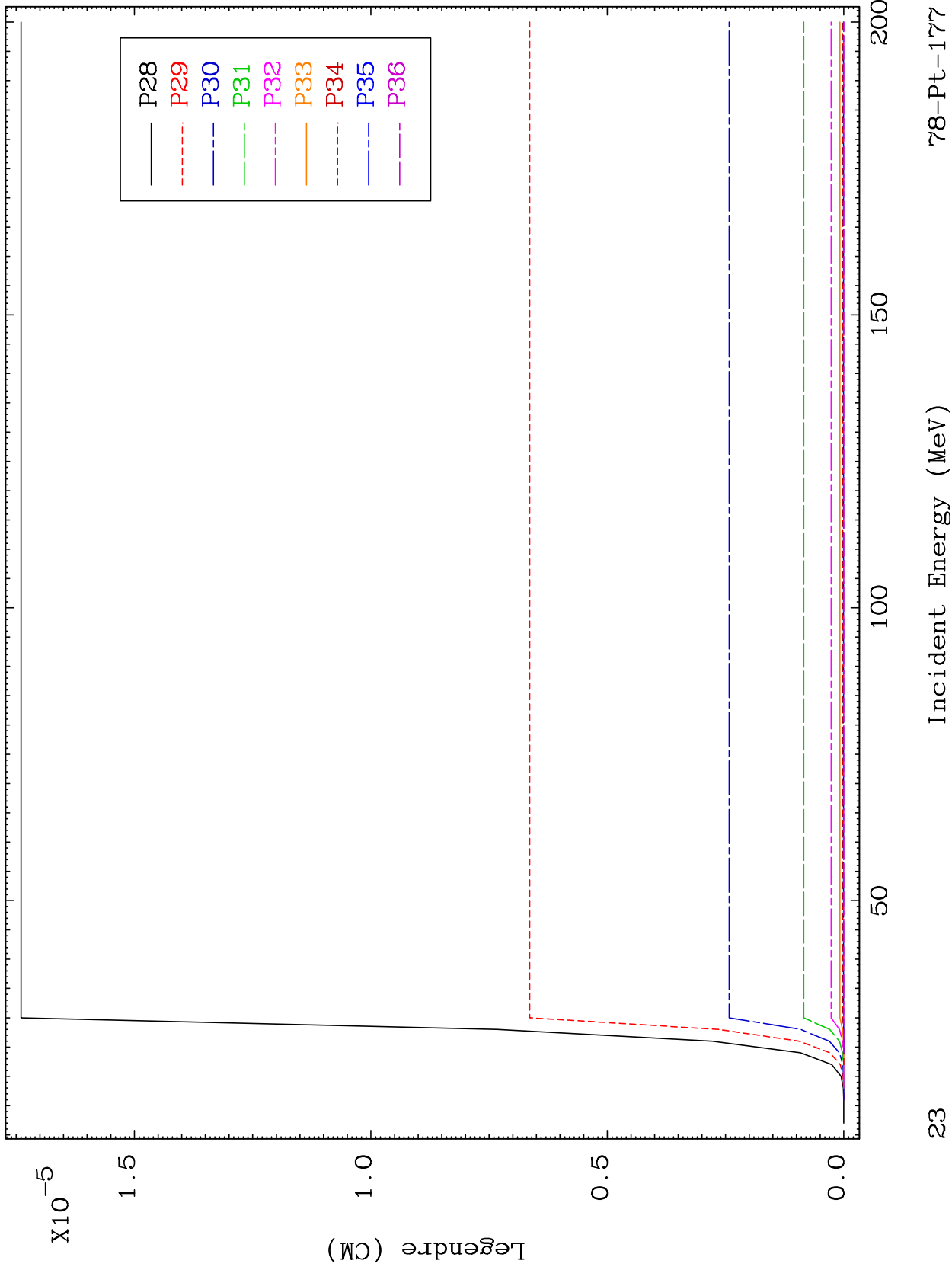


21

Incident Energy (MeV)

78-Pt-177

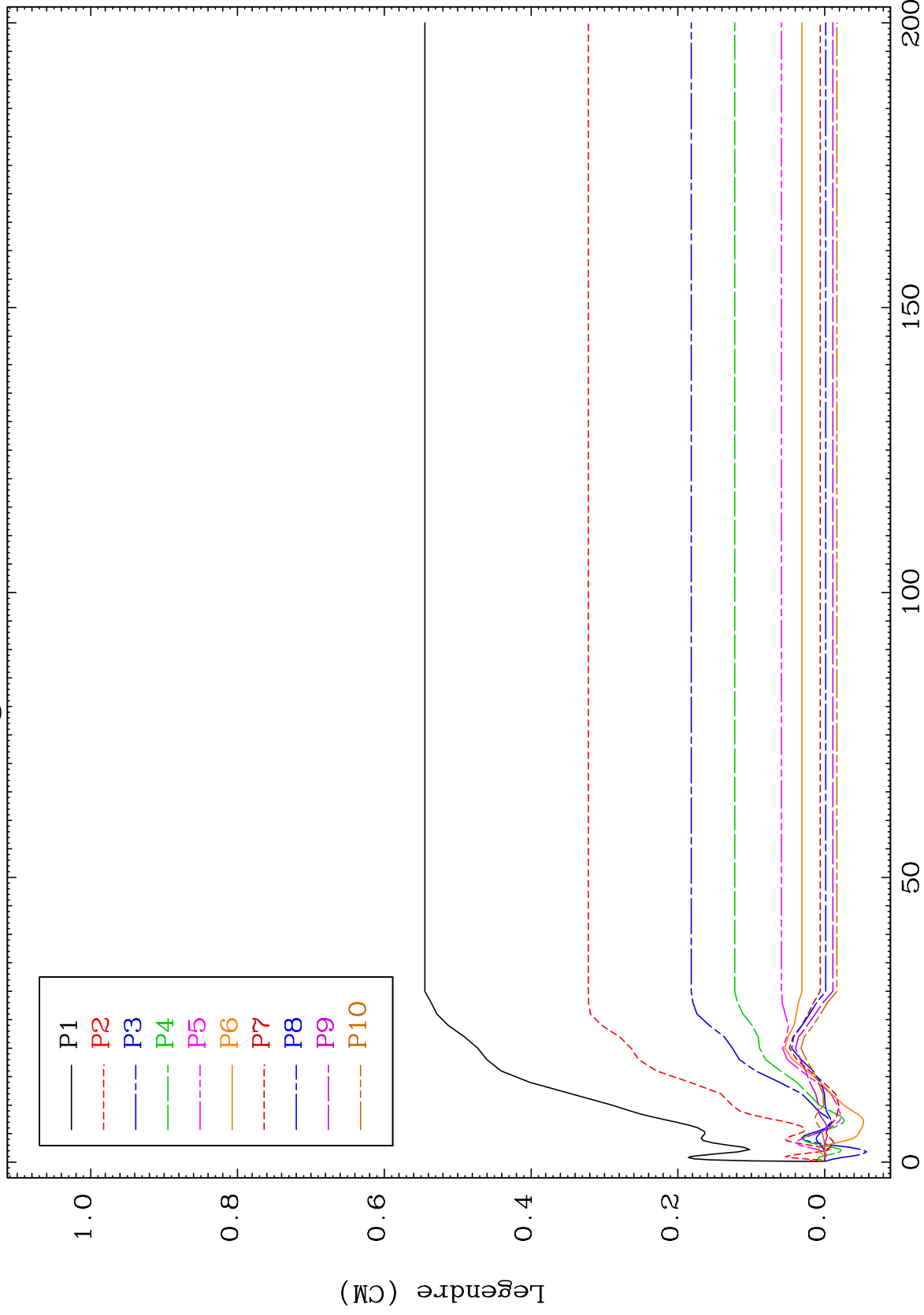




MAT 7786

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

78-Pt-177



24

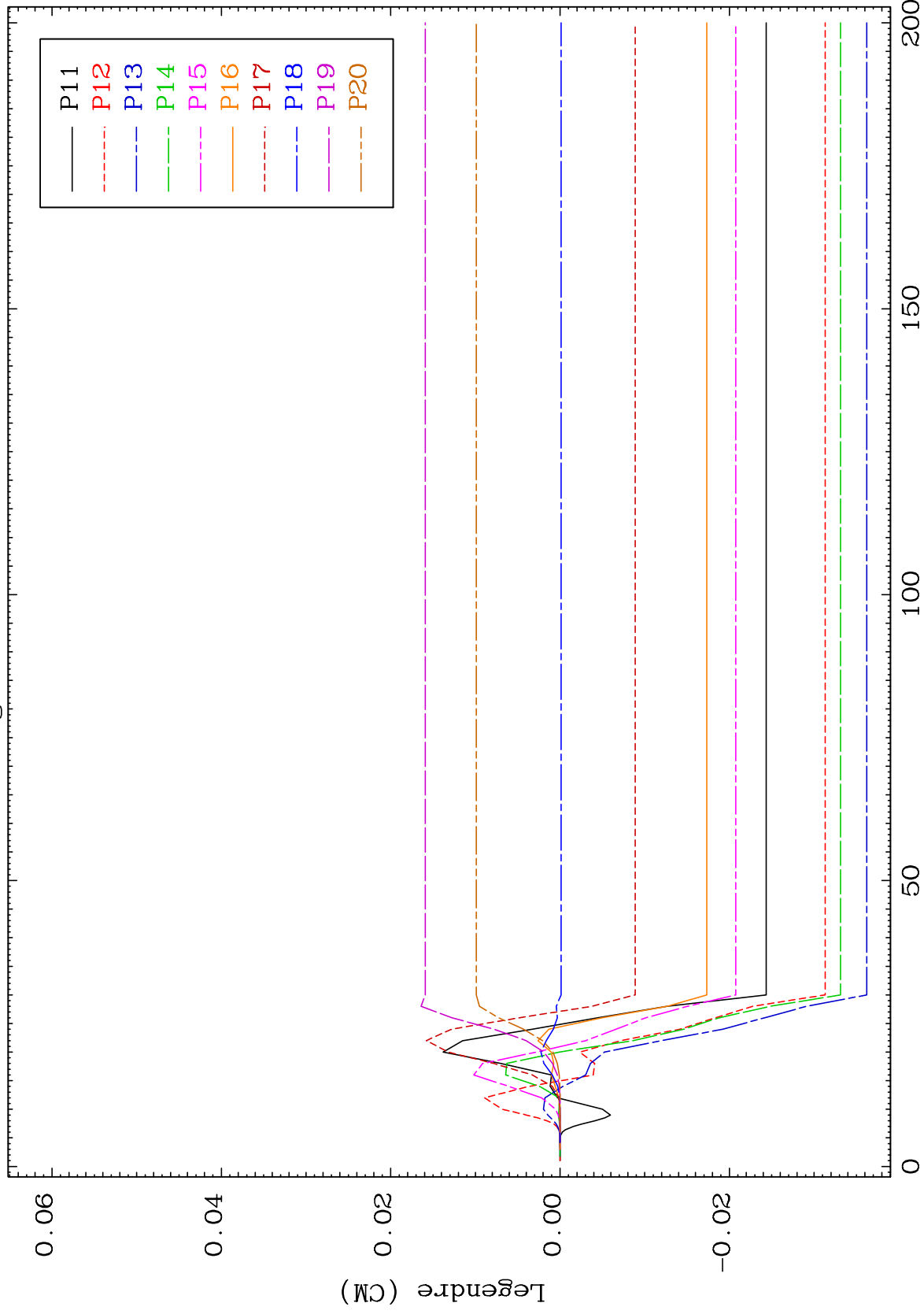
Incident Energy (MeV)

78-Pt-177

MAT 7786

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

78-Pt-177



25

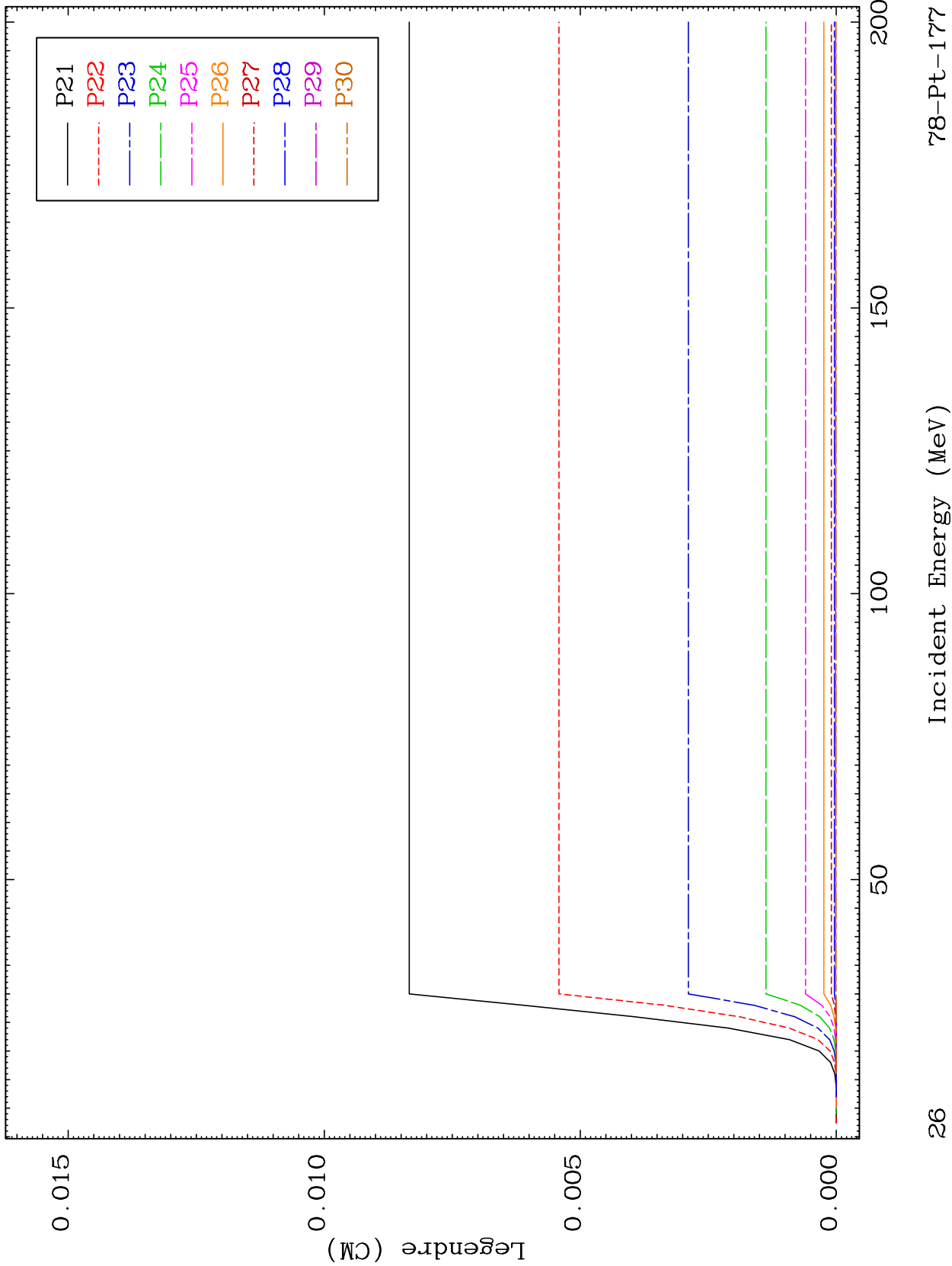
Incident Energy (MeV)

78-Pt-177

MAT 7786

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

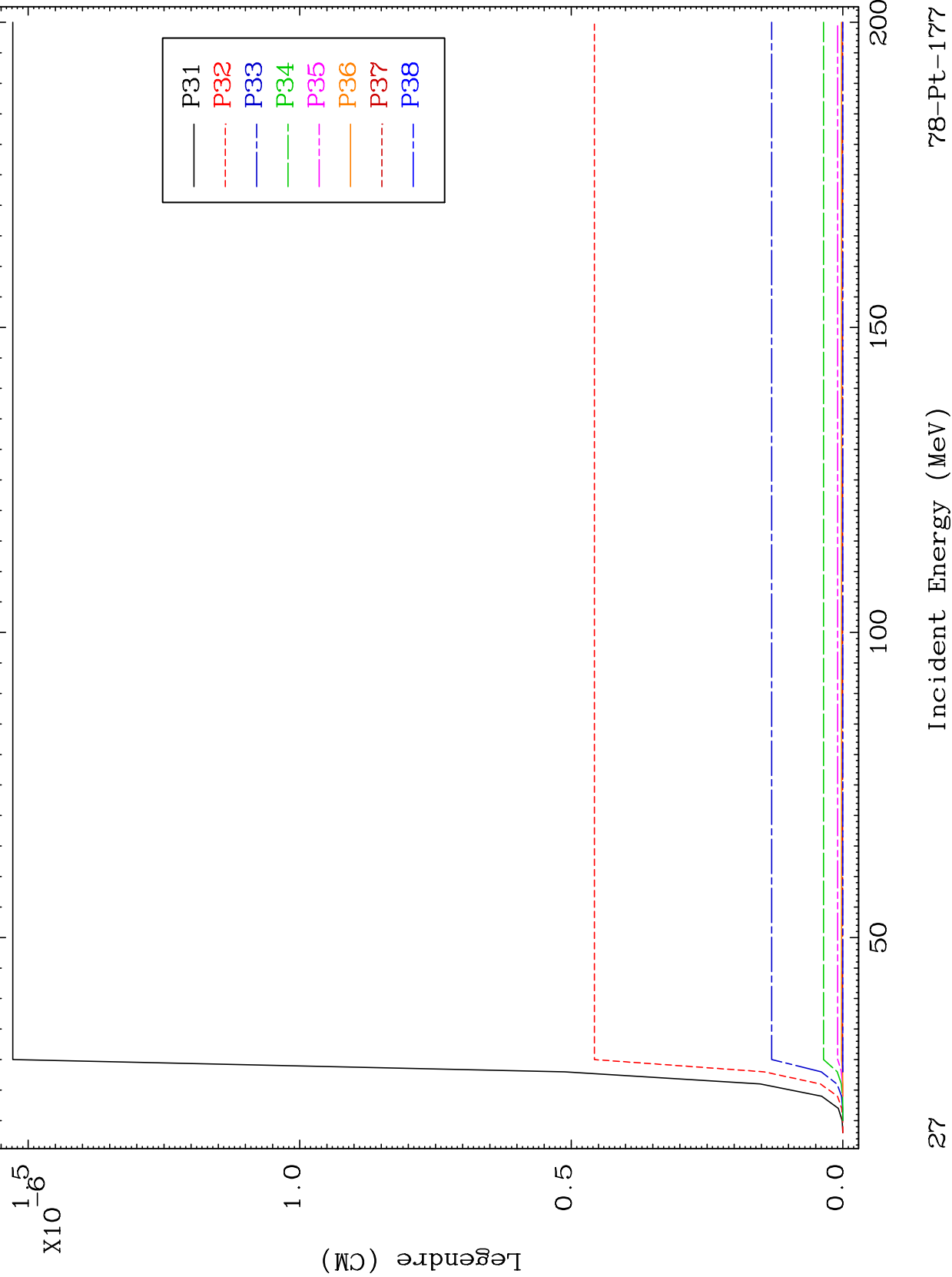
78-Pt-177



26

Incident Energy (MeV)

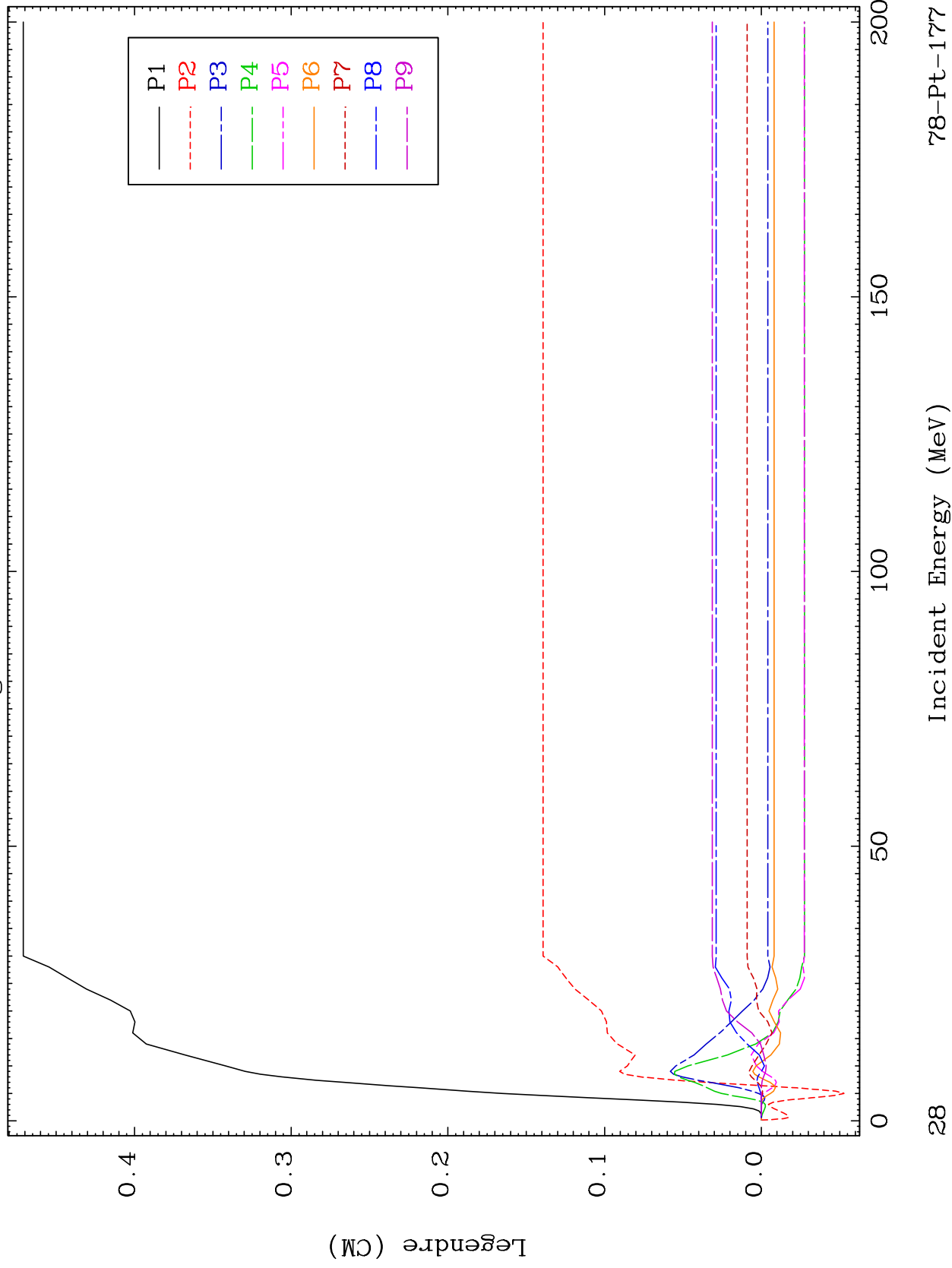
78-Pt-177



MAT 7786

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

78-Pt-177



78-Pt-177

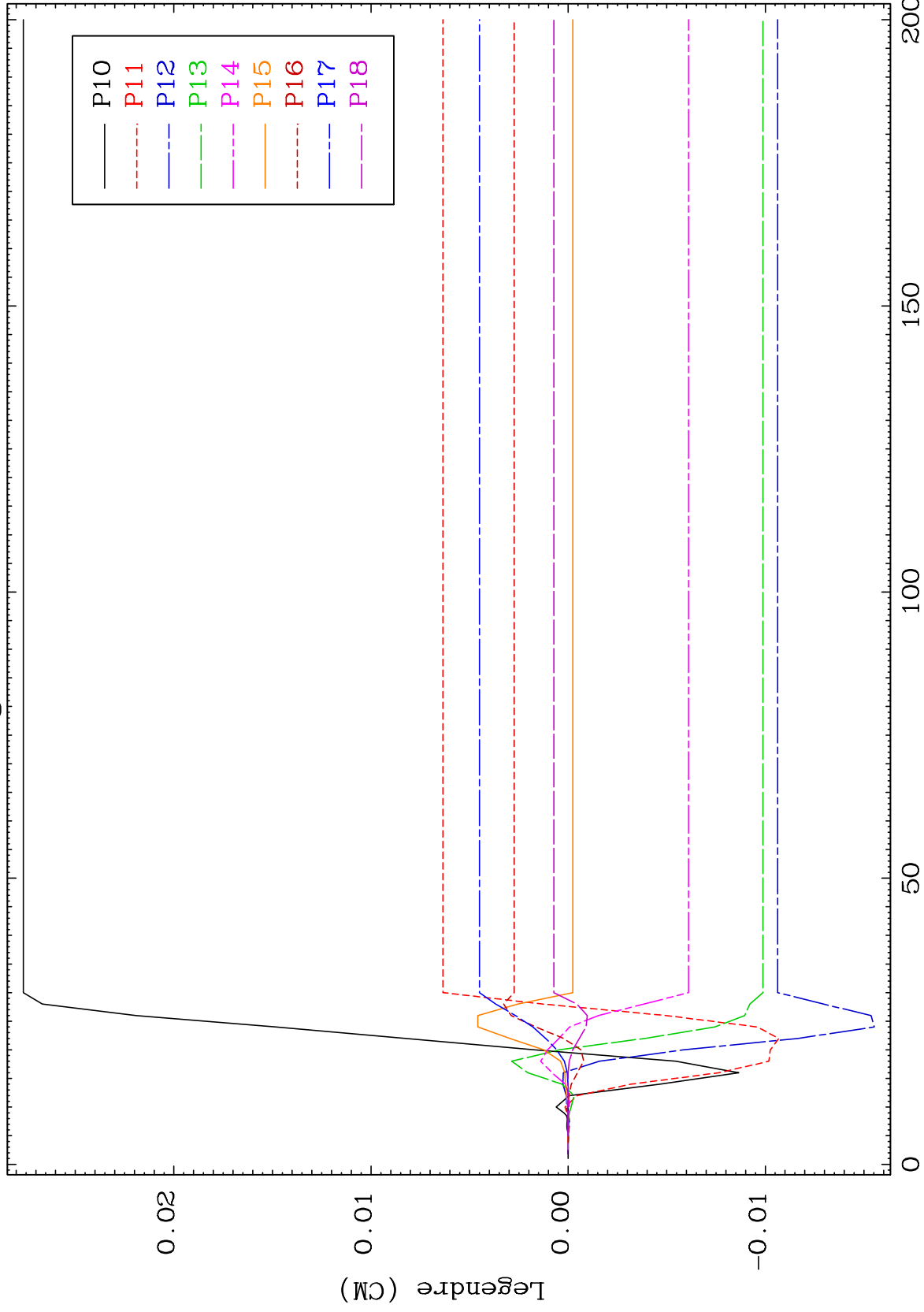
Incident Energy (MeV)

28

MAT 7786

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

78-Pt-177



29

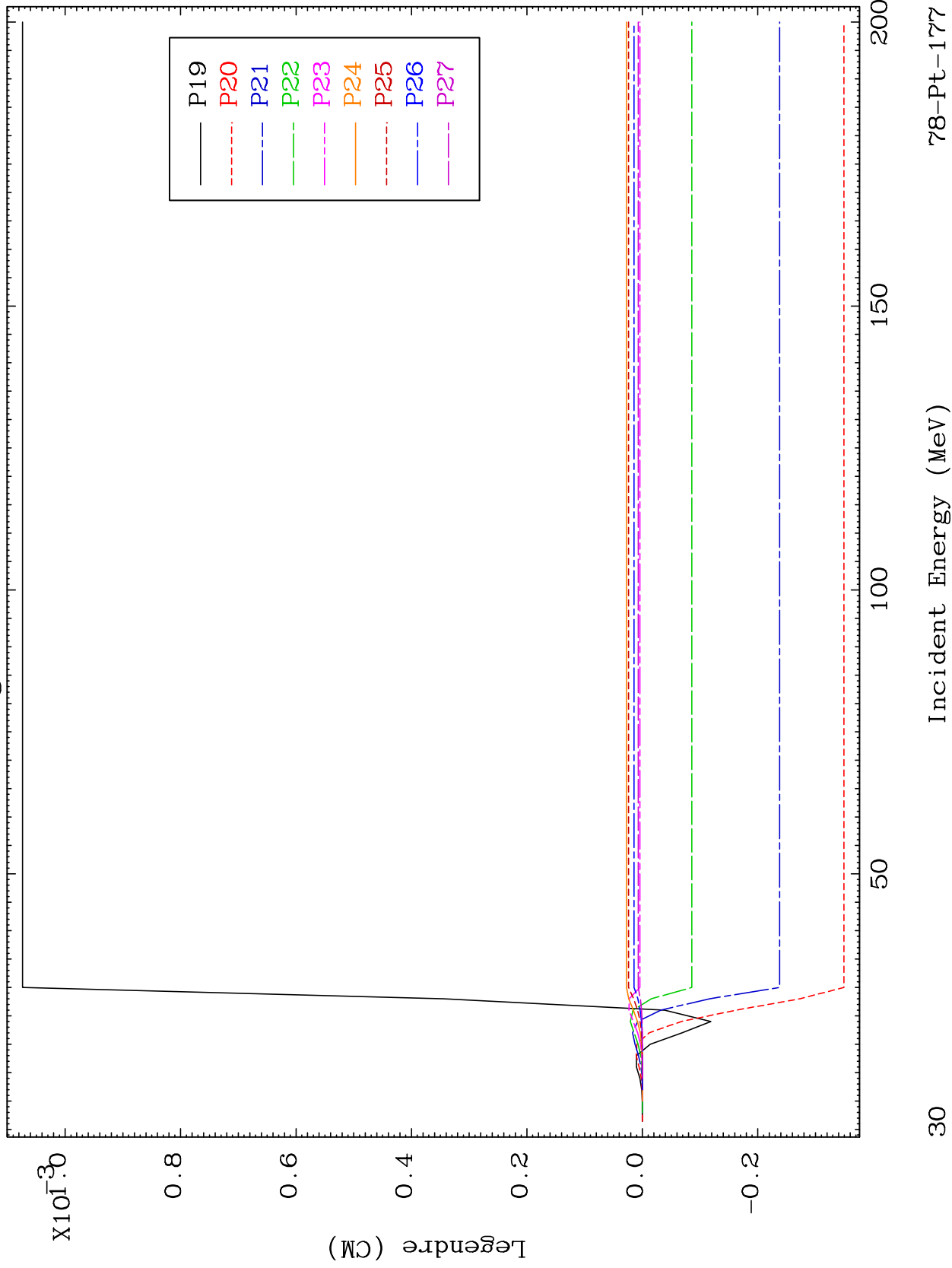
Incident Energy (MeV)

78-Pt-177

MAT 7786

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

78-Pt-177



30

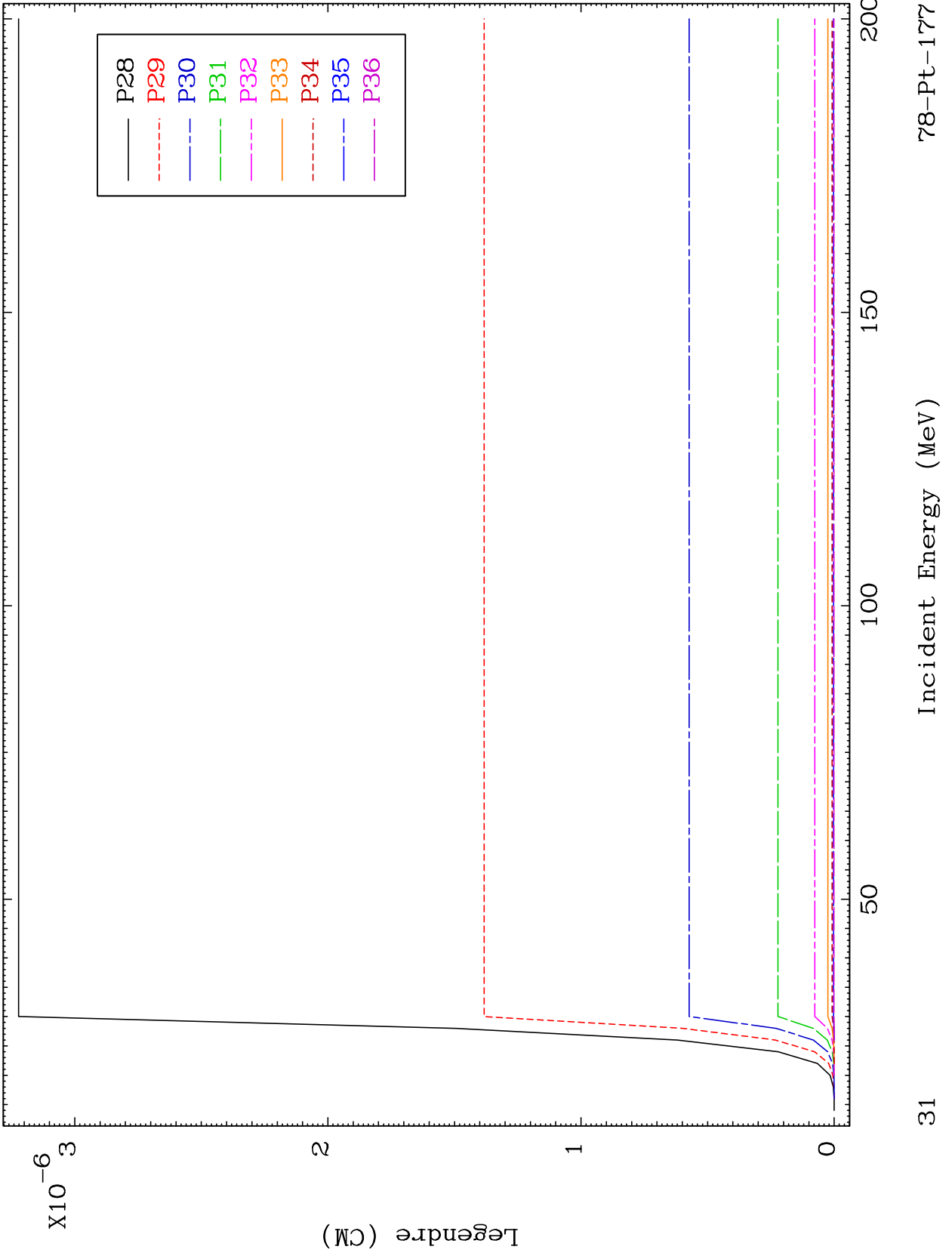
Incident Energy (MeV)

78-Pt-177

MAT 7786

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

78-Pt-177



31

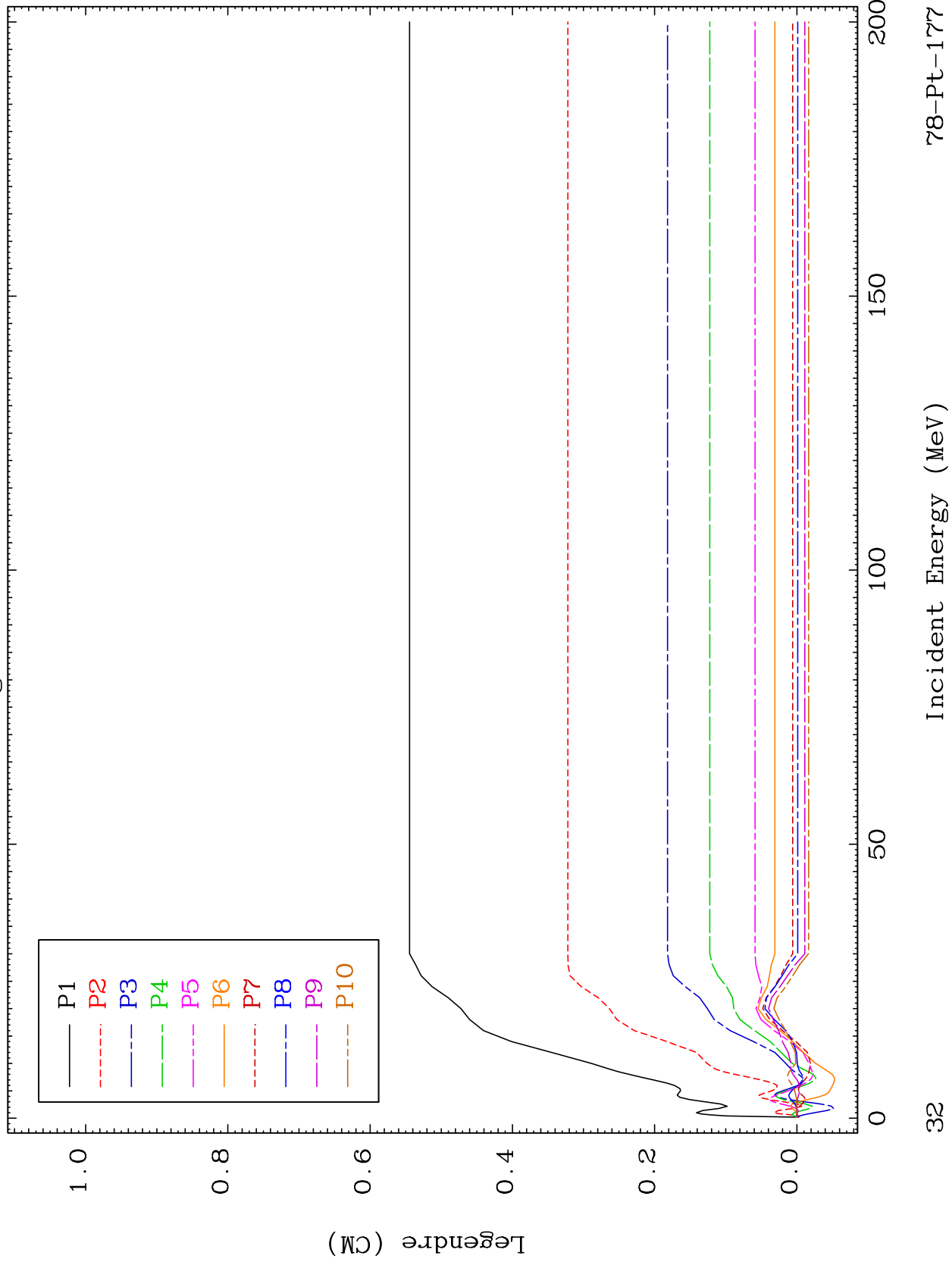
Incident Energy (MeV)

78-Pt-177

MAT 7786

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

78-Pt-177



32

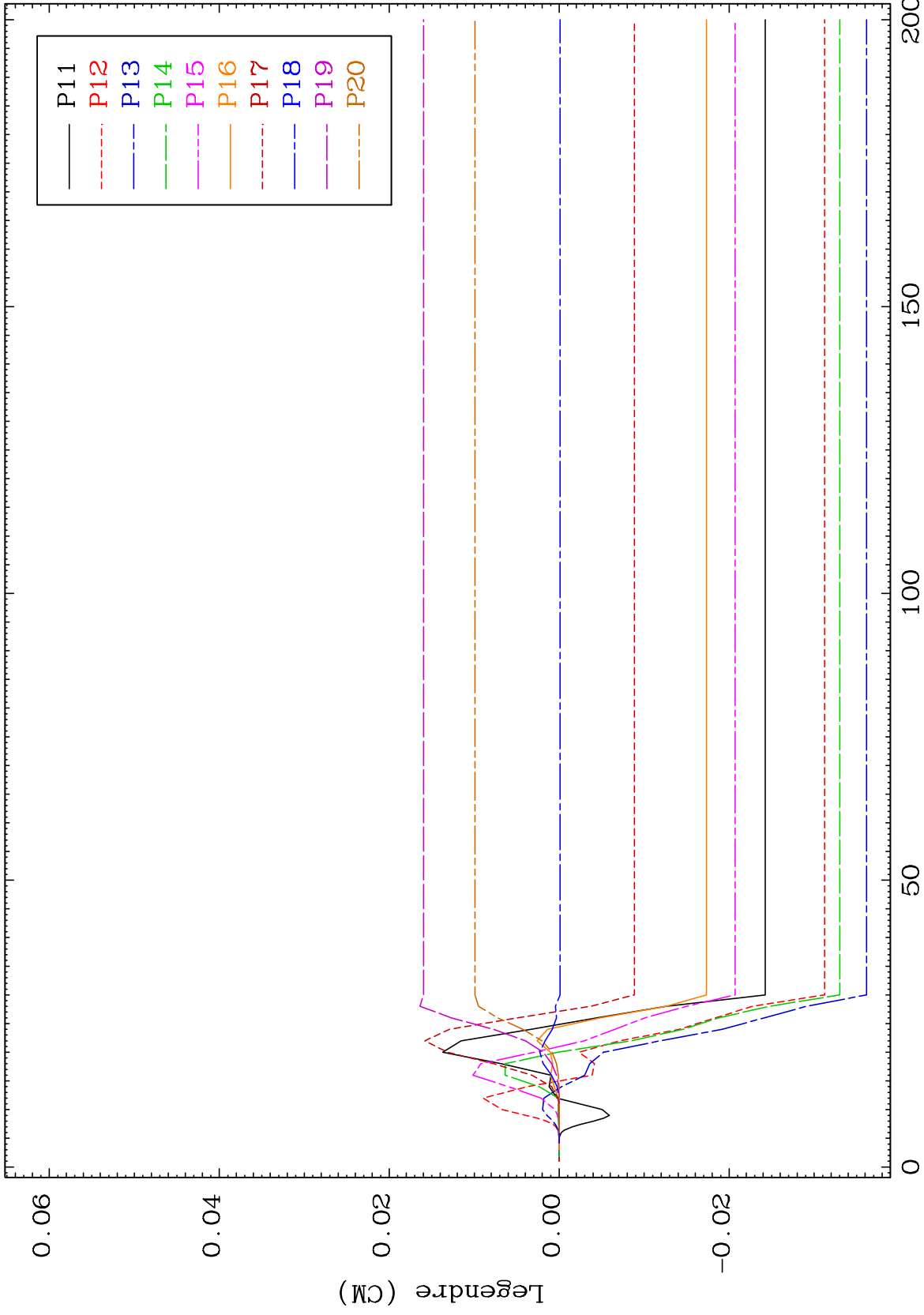
Incident Energy (MeV)

78-Pt-177

MAT 7786

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

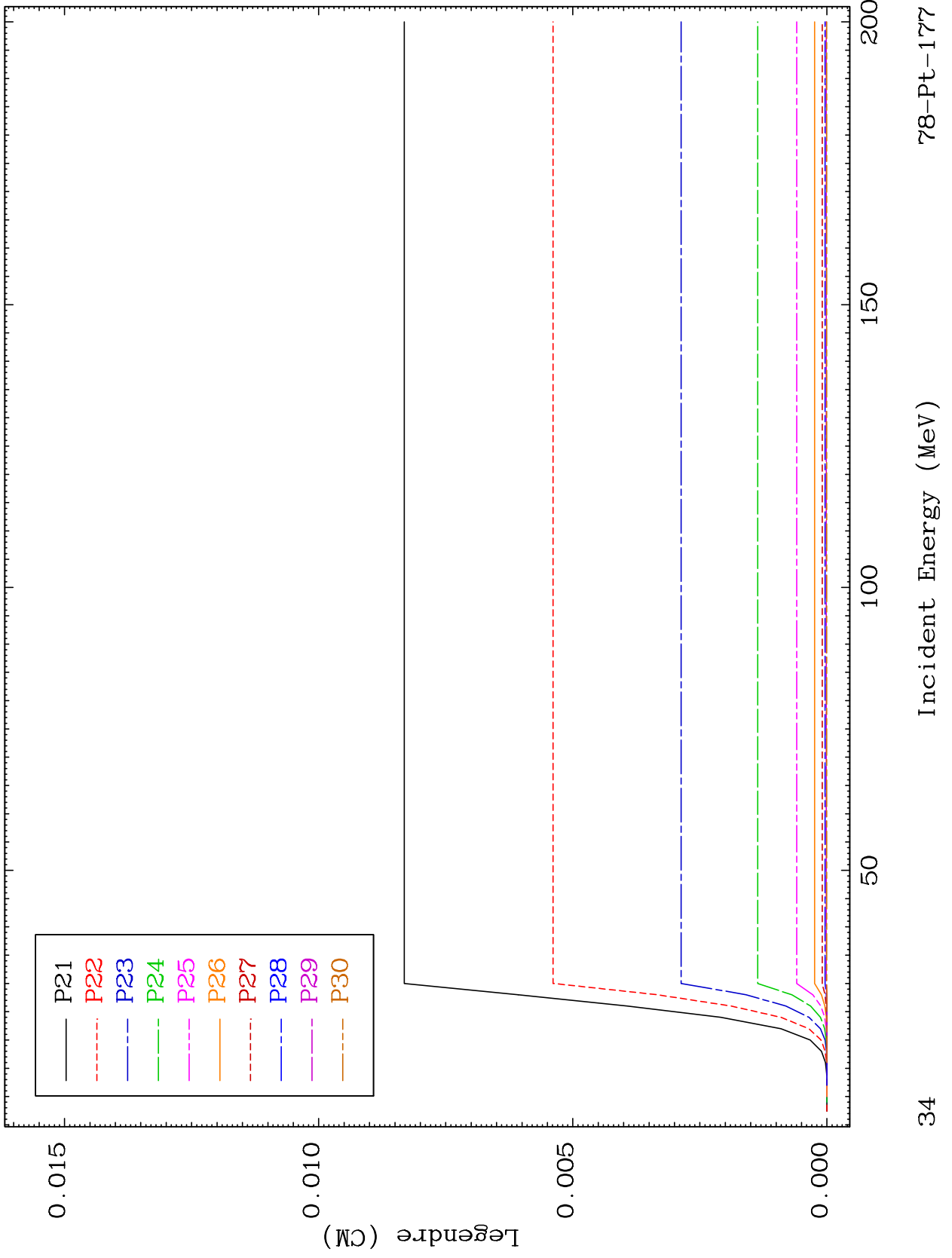
78-Pt-177



33

Incident Energy (MeV)

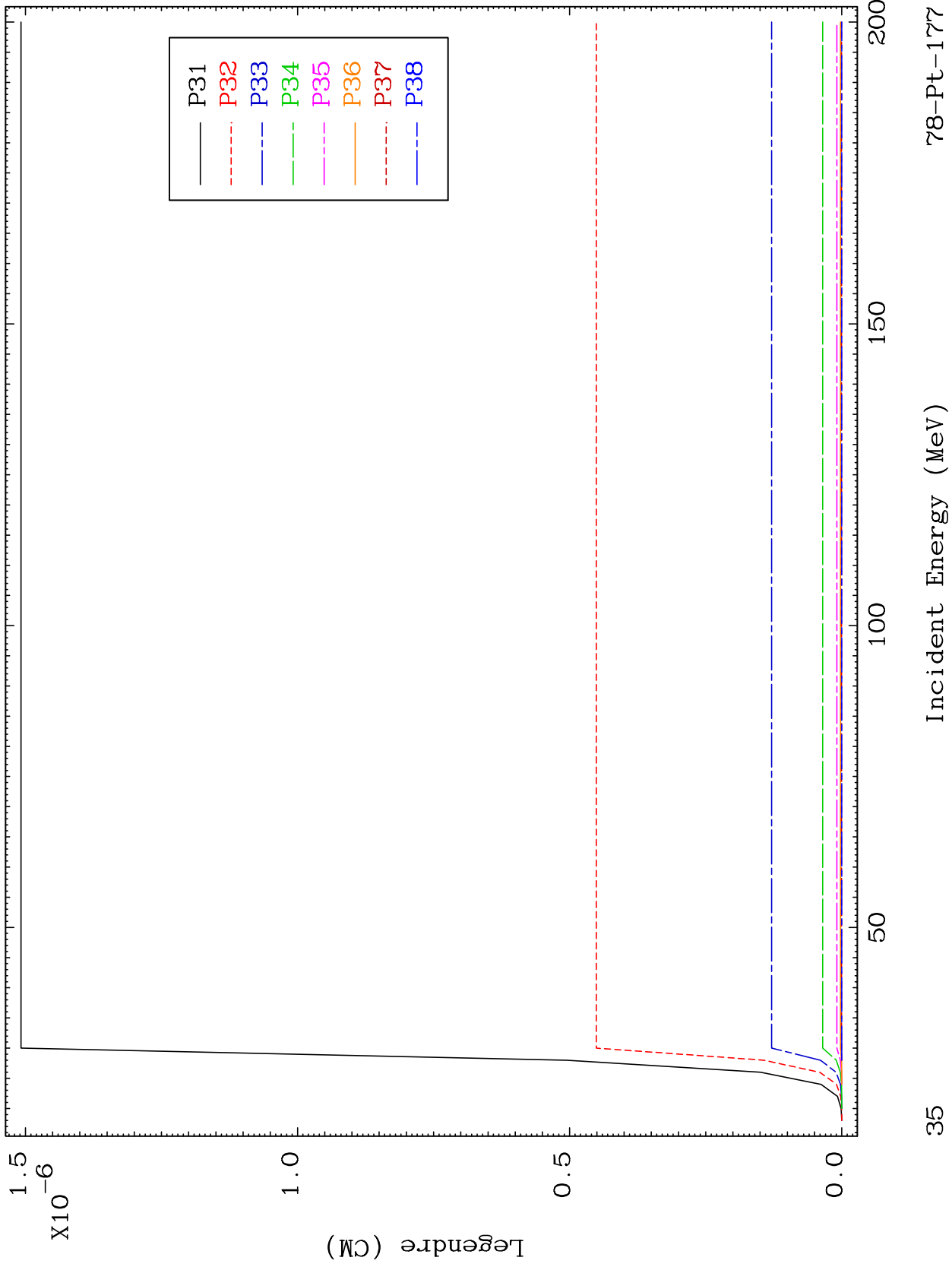
78-Pt-177



MAT 7786

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

78-Pt-177



35

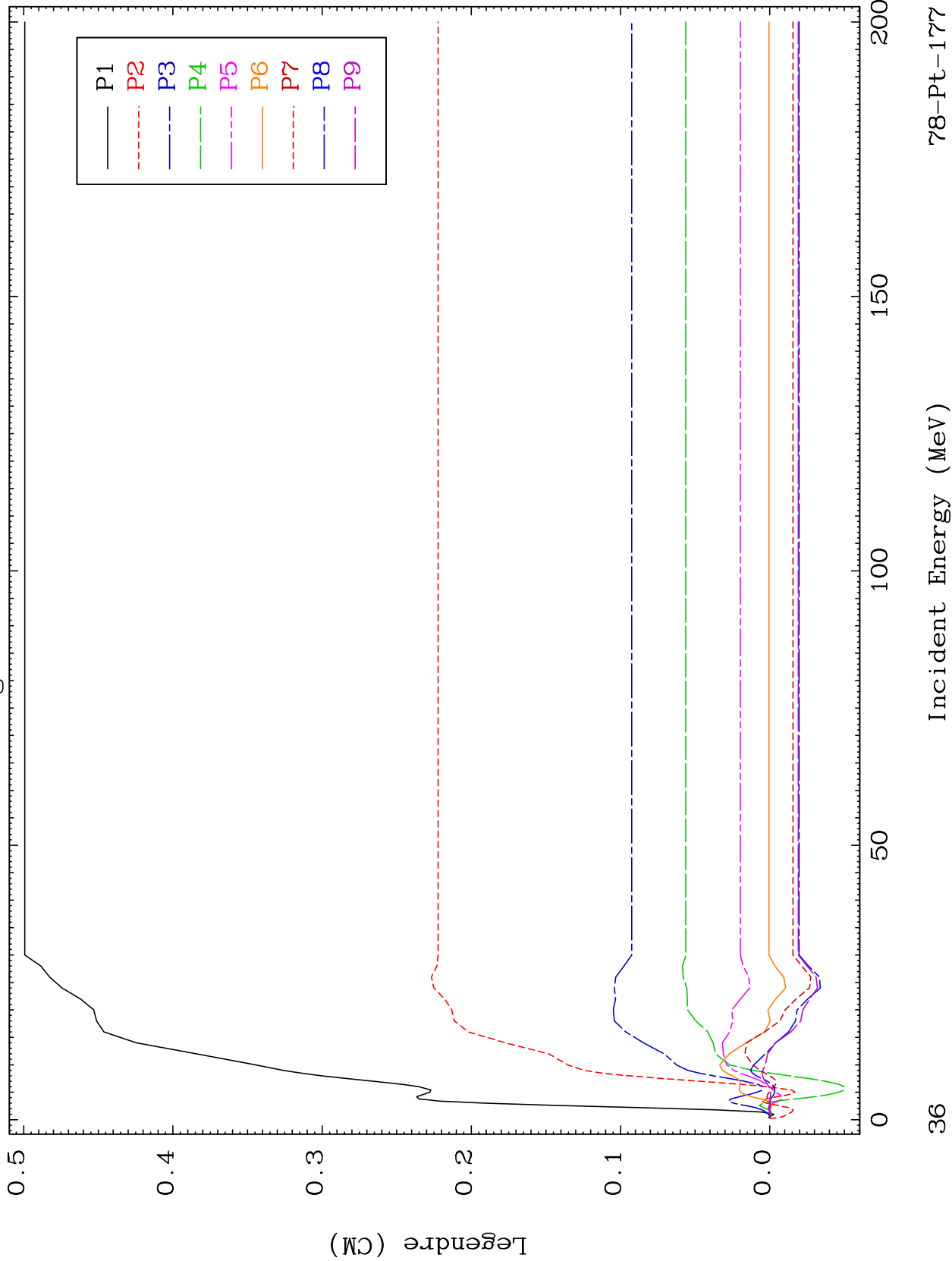
Incident Energy (MeV)

78-Pt-177

MAT 7786

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

78-Pt-177



78-Pt-177

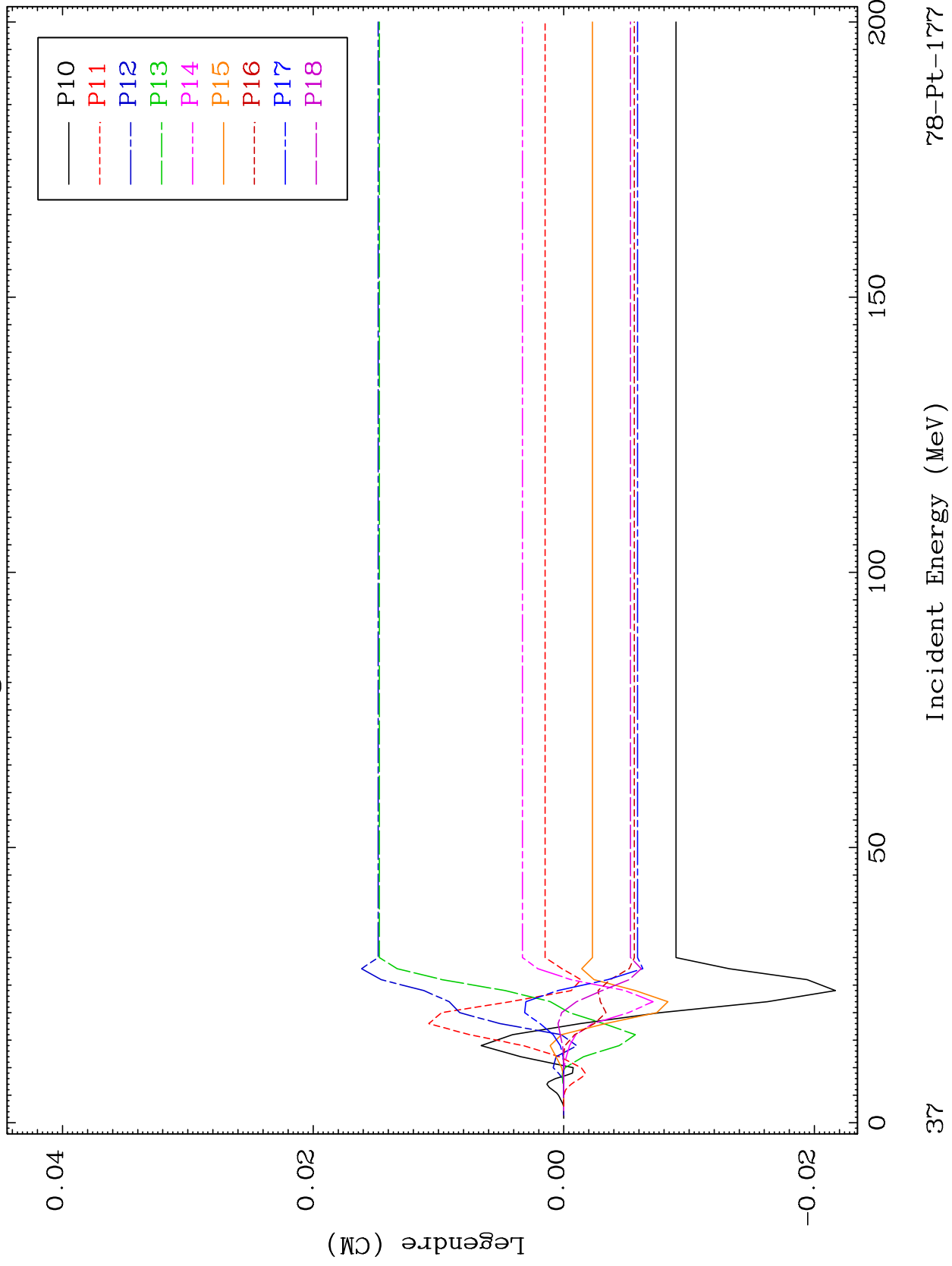
Incident Energy (MeV)

36

MAT 7786

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

78-Pt-177



37

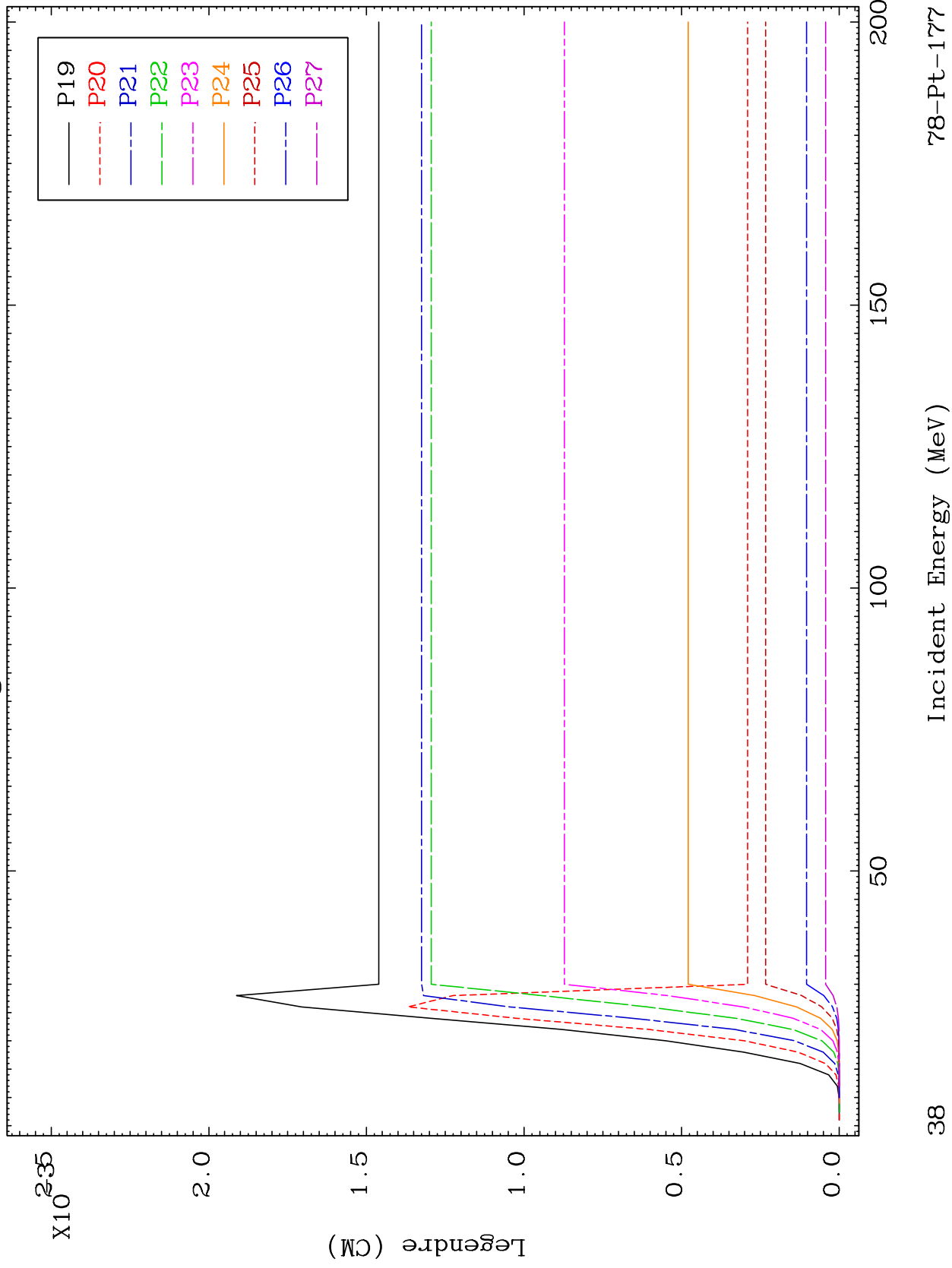
Incident Energy (MeV)

78-Pt-177

MAT 7786

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

78-Pt-177



38

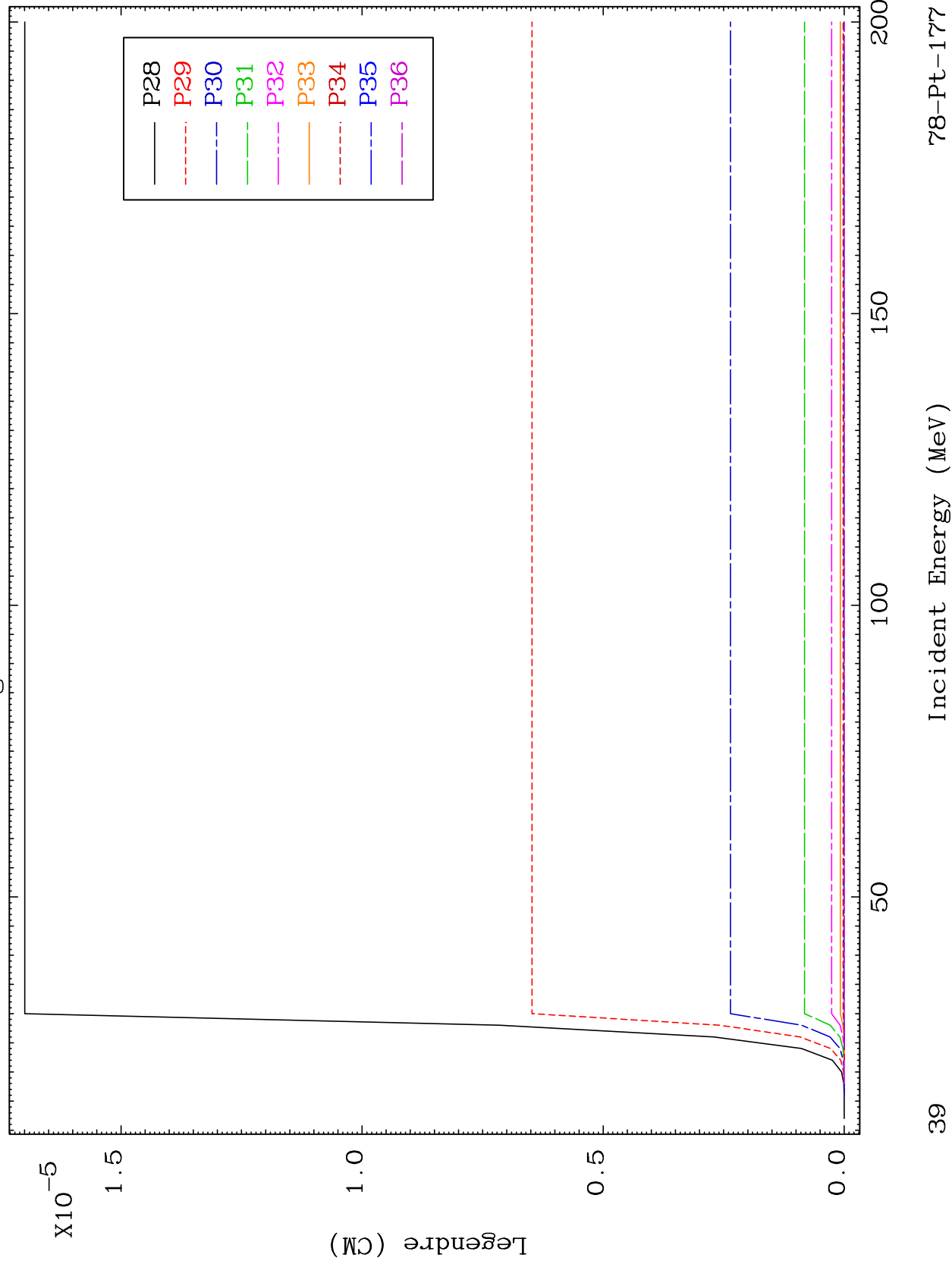
Incident Energy (MeV)

78-Pt-177

MAT 7786

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

78-Pt-177



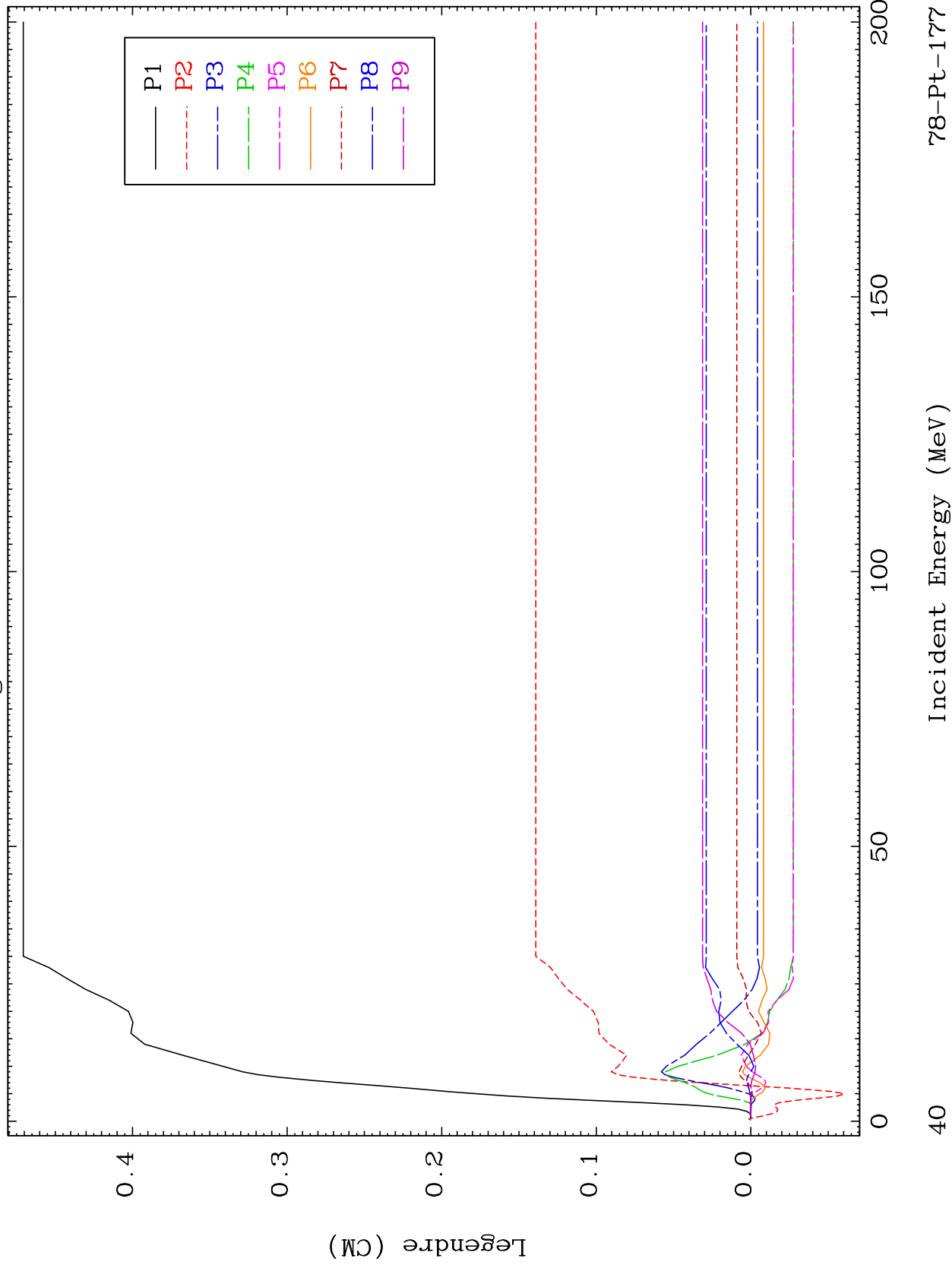
39

78-Pt-177

MAT 7786

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

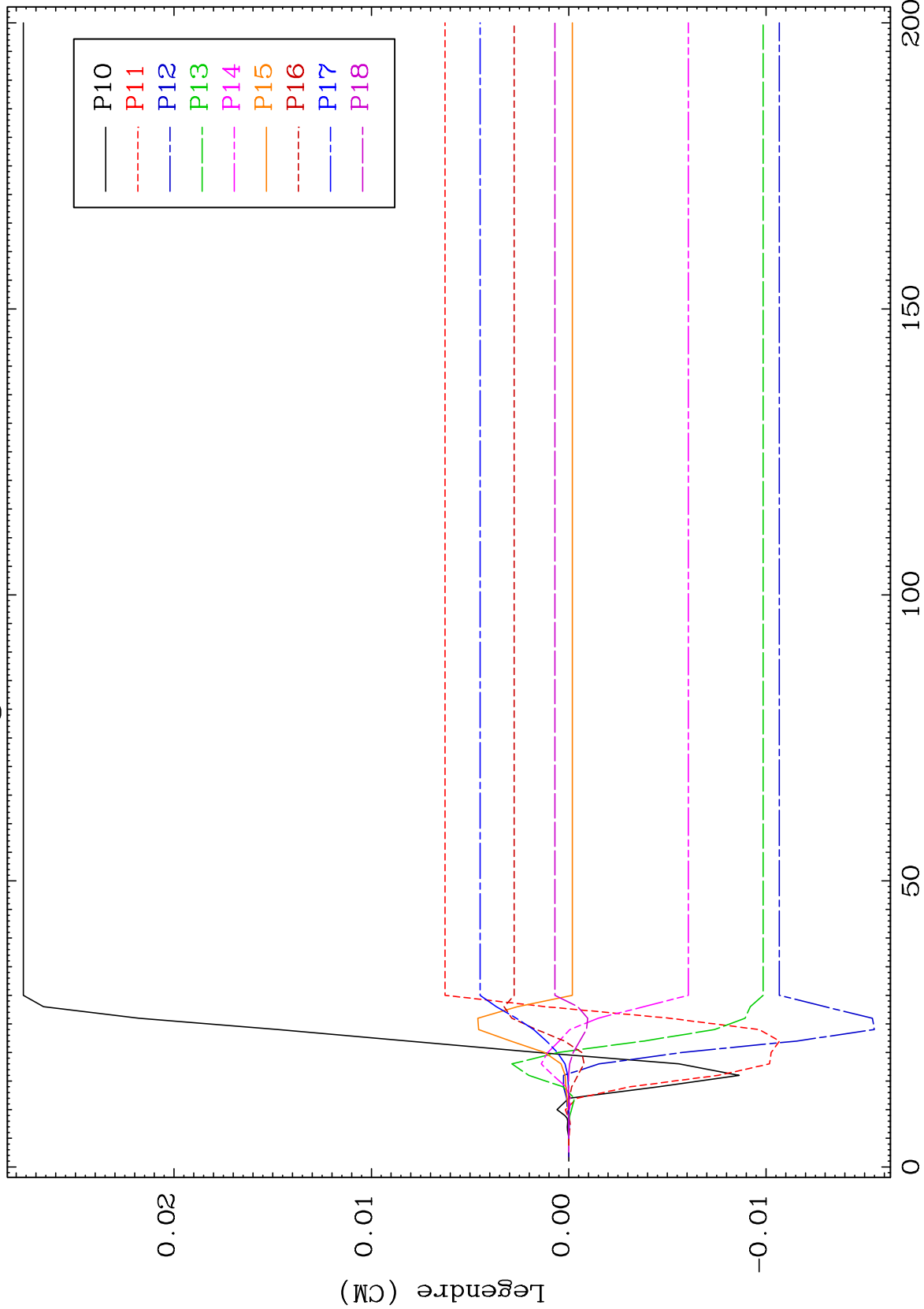
78-Pt-177



MAT 7786

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

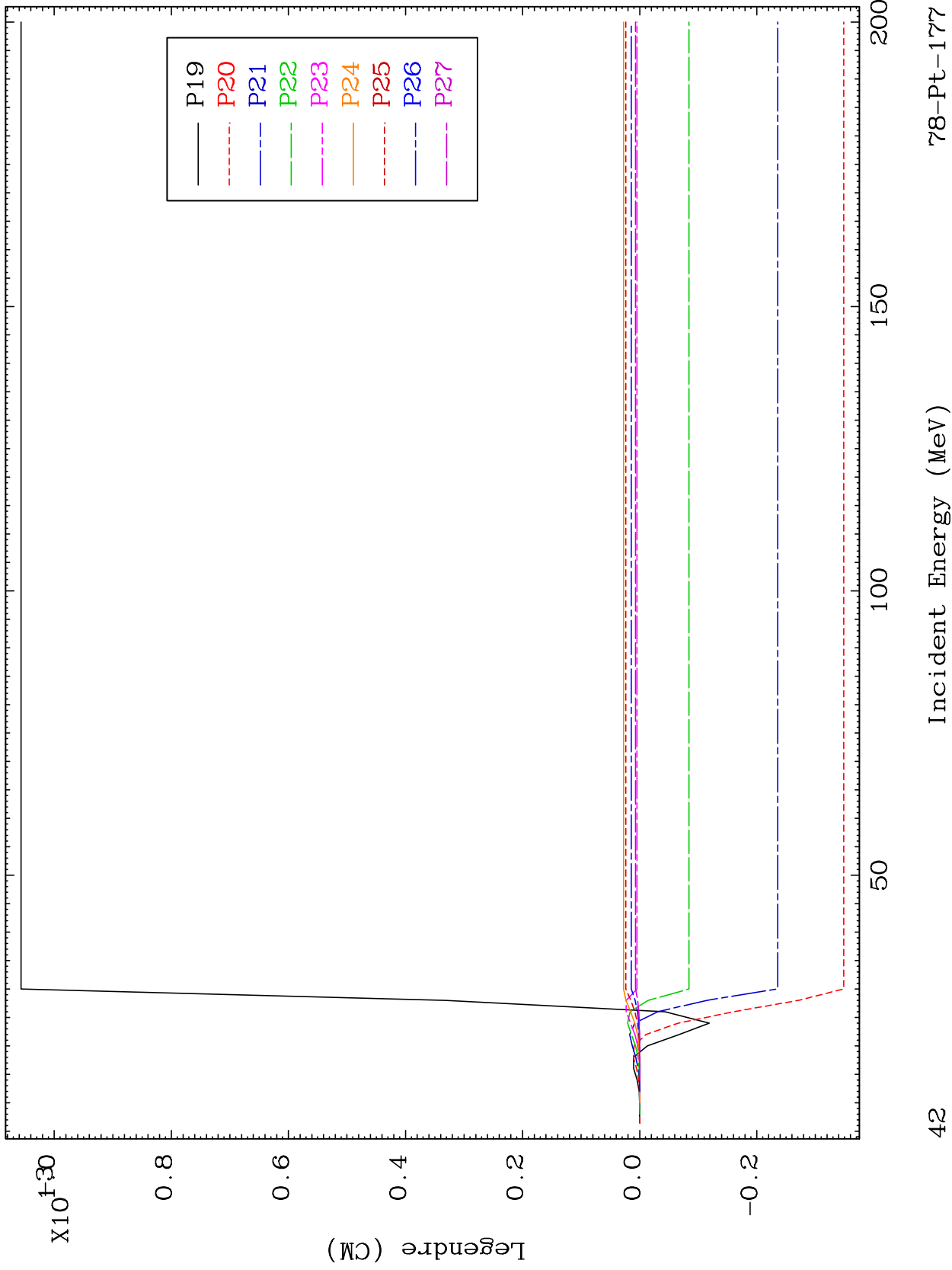
78-Pt-177



41

Incident Energy (MeV)

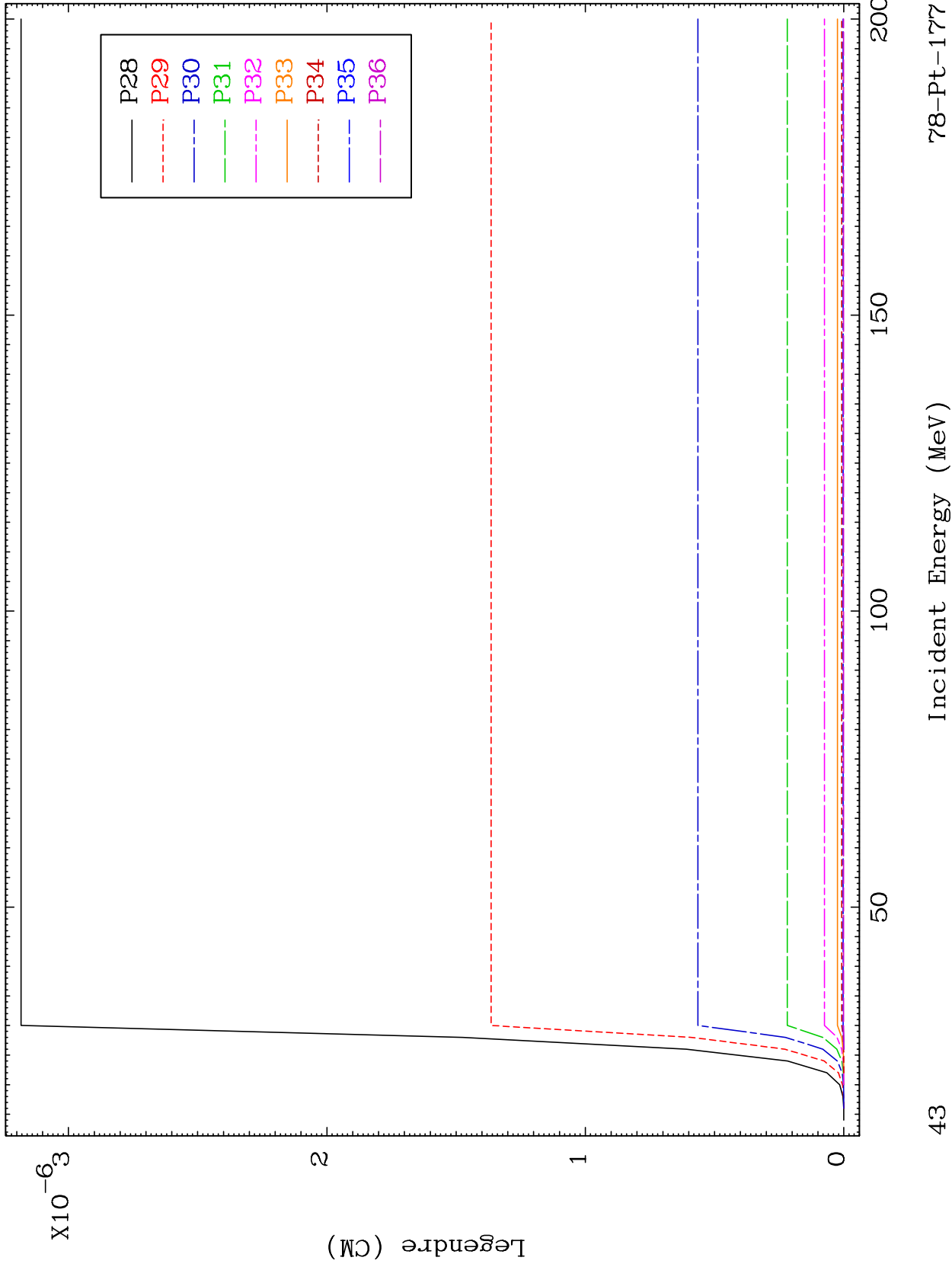
78-Pt-177



MAT 7786

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

78-Pt-177



43

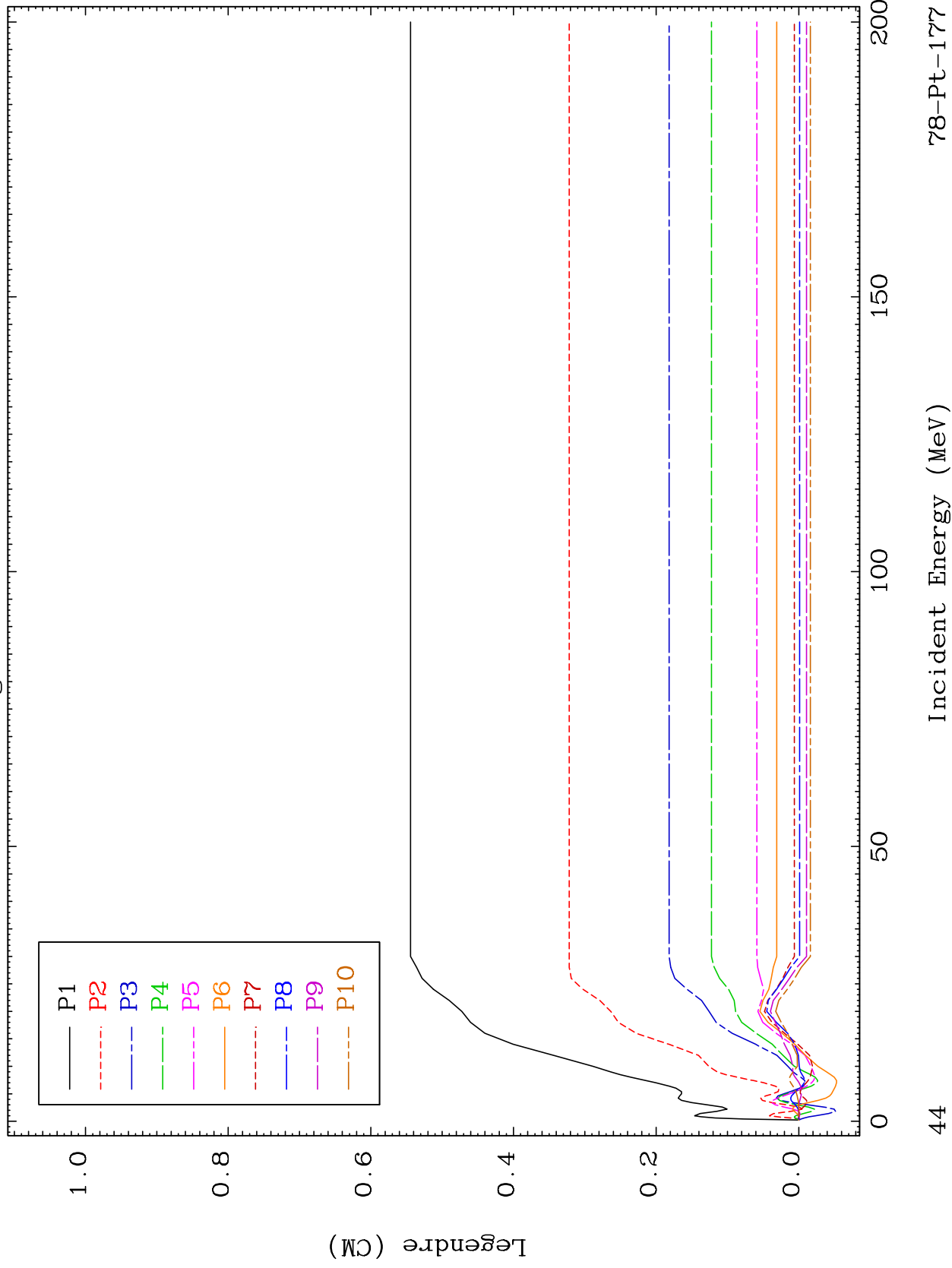
Incident Energy (MeV)

78-Pt-177

MAT 7786

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

78-Pt-177

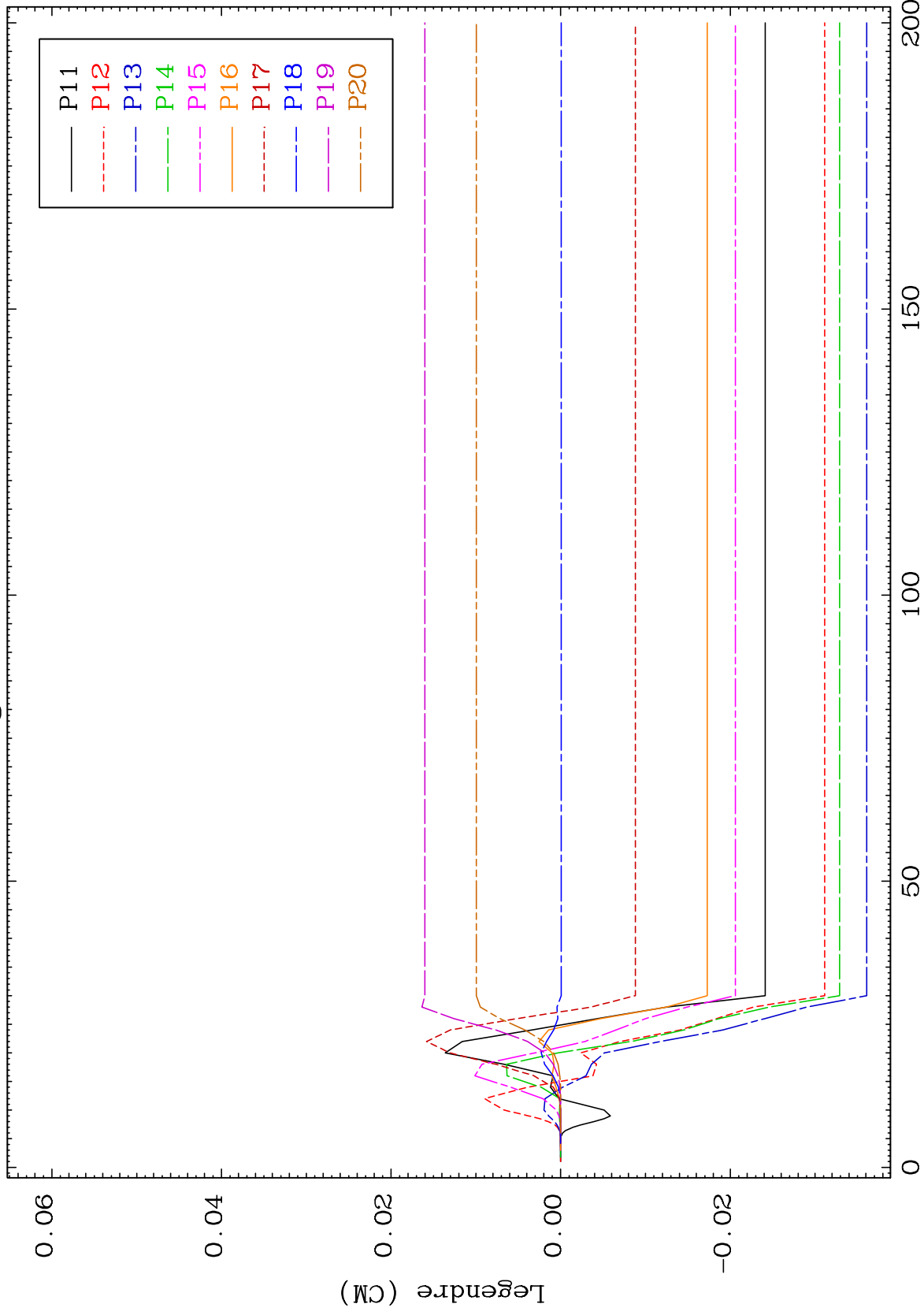


44

MAT 7786

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

78-Pt-177



45

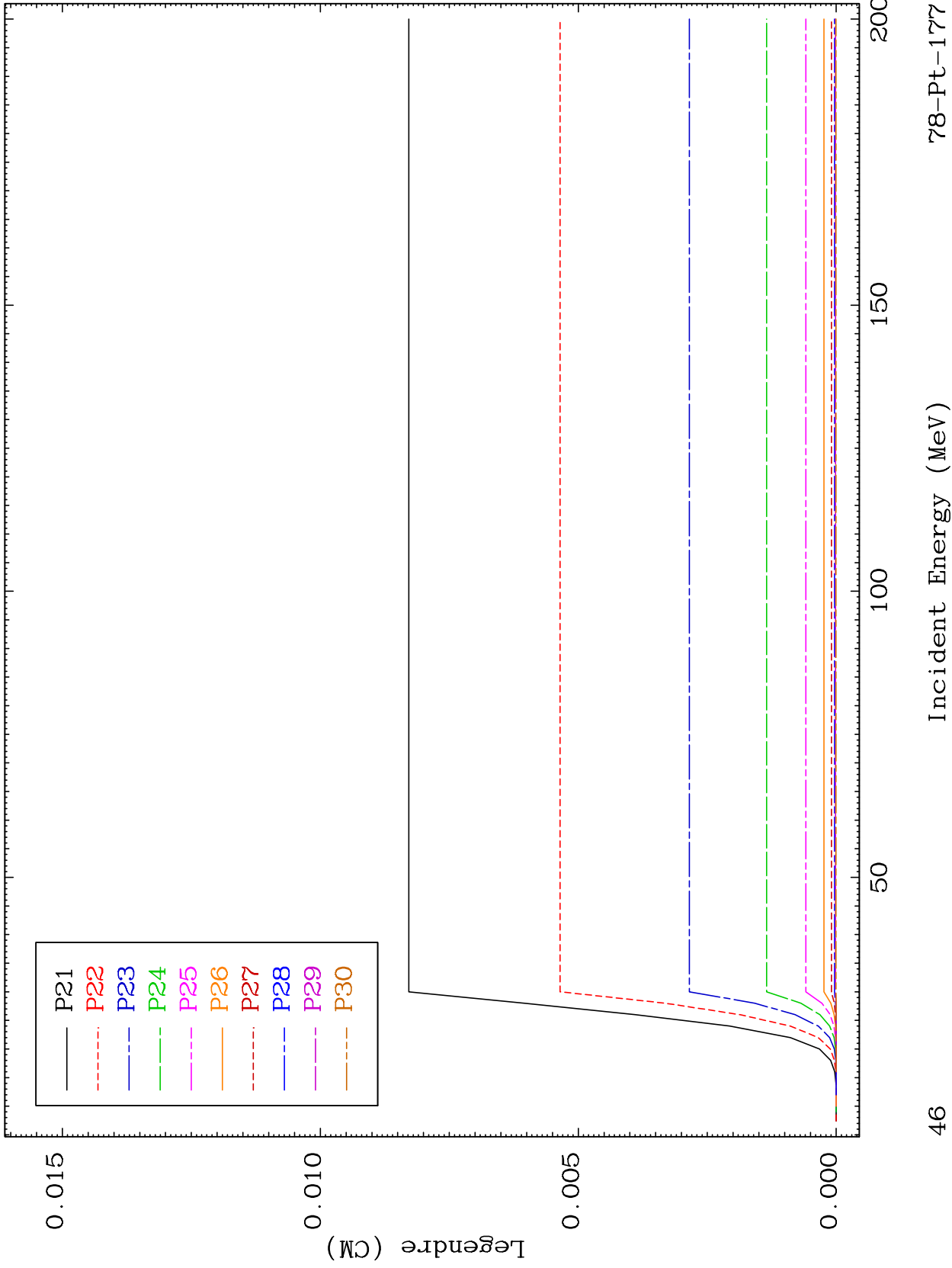
Incident Energy (MeV)

78-Pt-177

MAT 7786

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

78-Pt-177



46

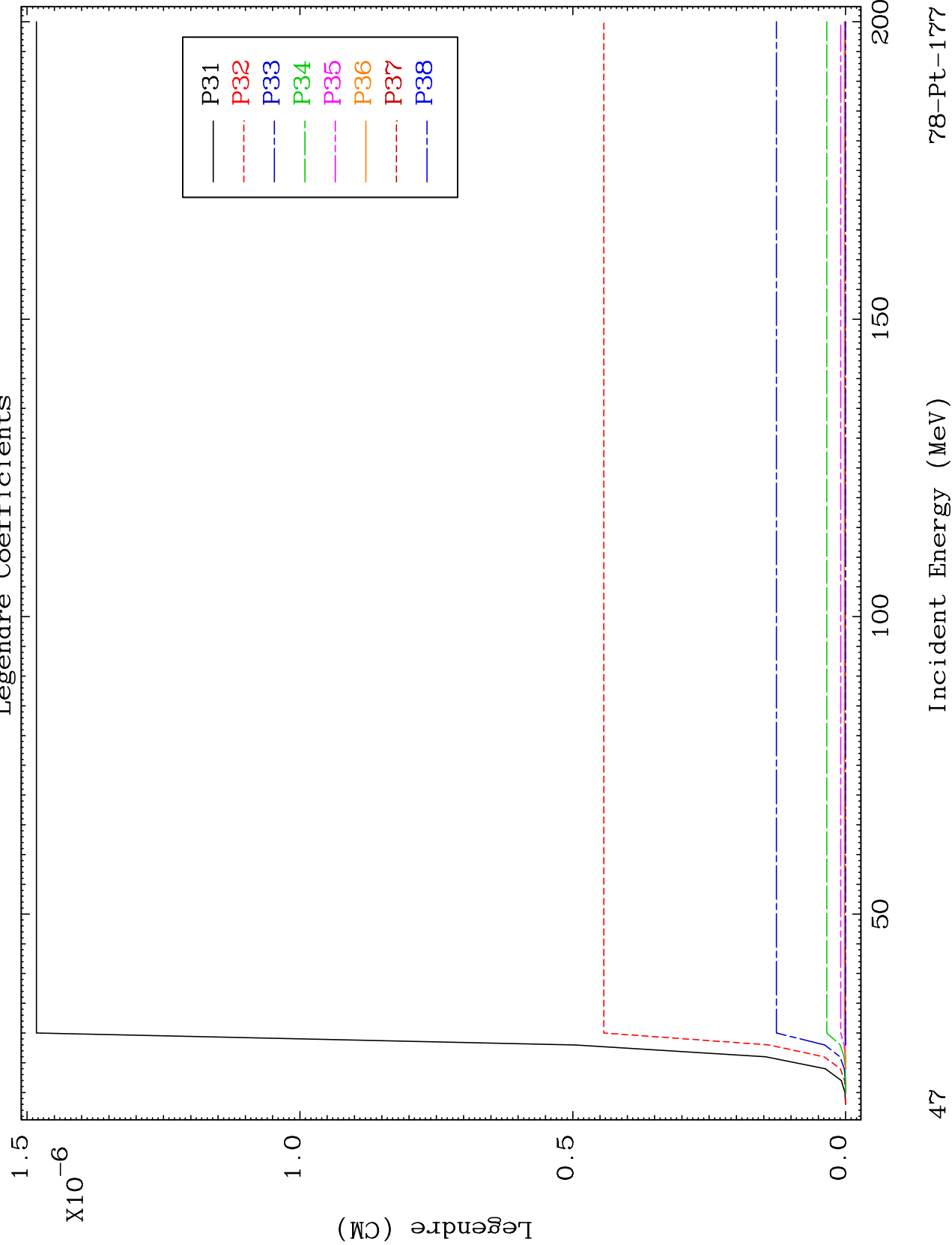
Incident Energy (MeV)

78-Pt-177

MAT 7786

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

78-Pt-177



47

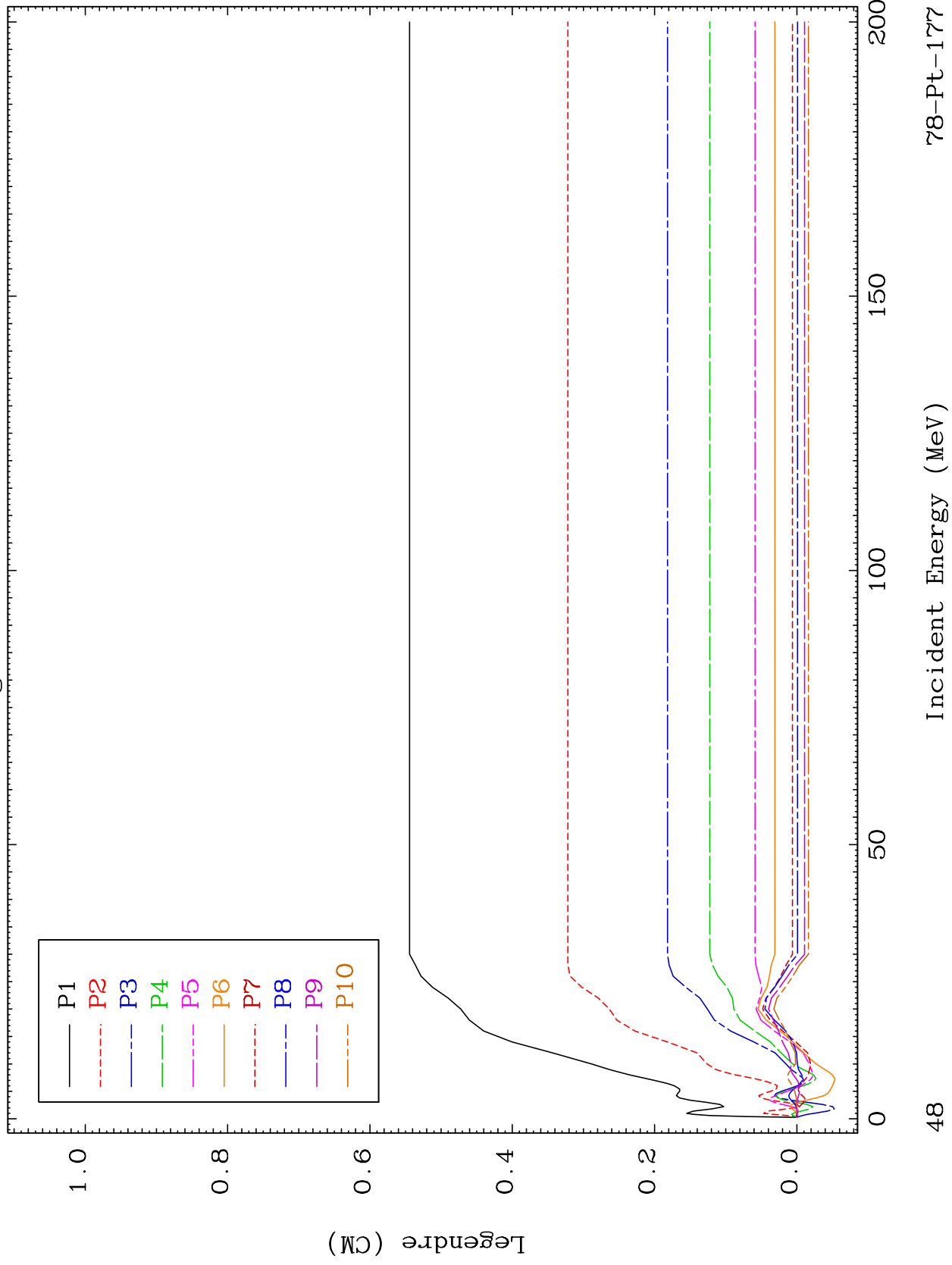
Incident Energy (MeV)

78-Pt-177

MAT 7786

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

78-Pt-177



78-Pt-177

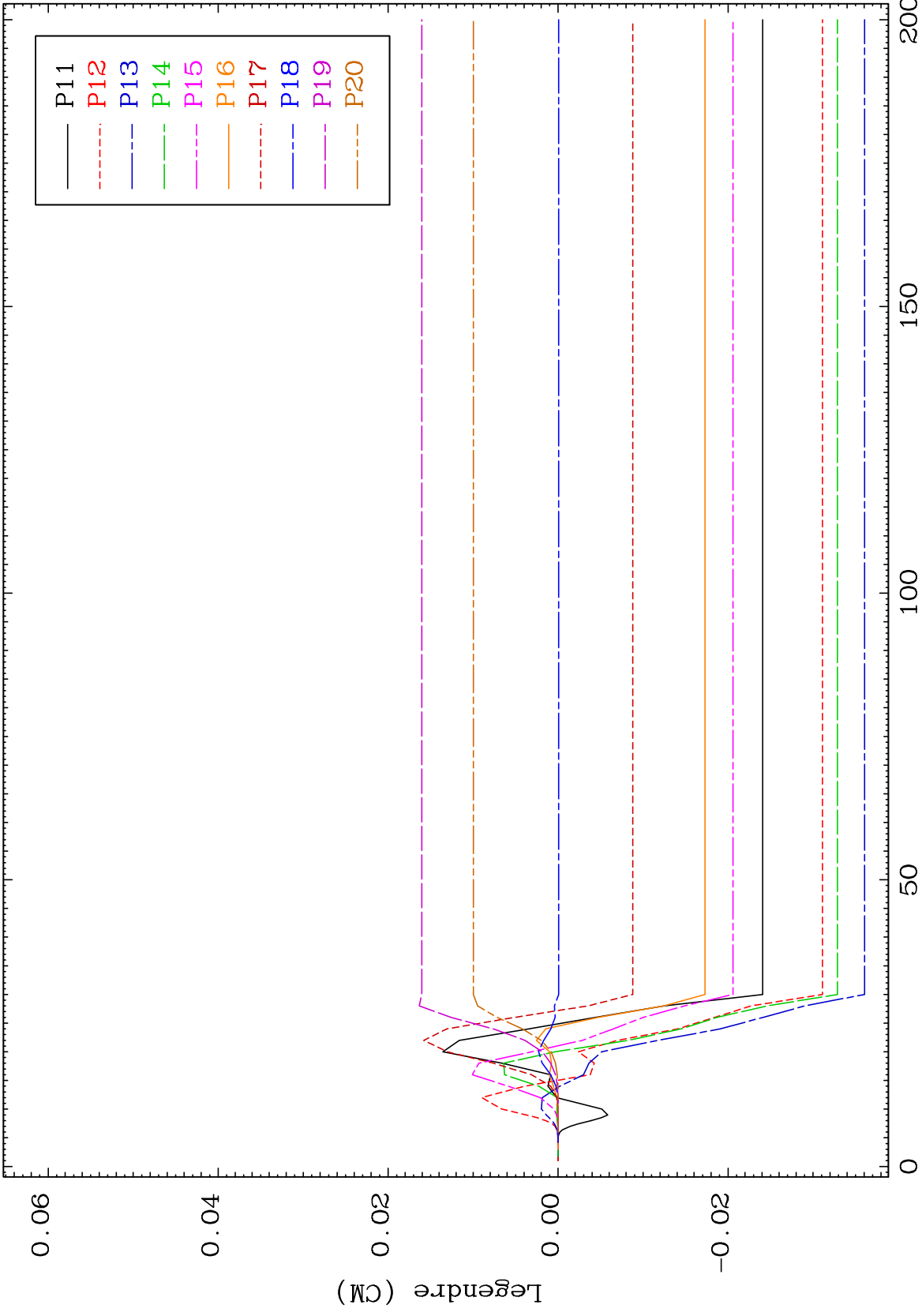
Incident Energy (MeV)

48

MAT 7786

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

78-Pt-177



49

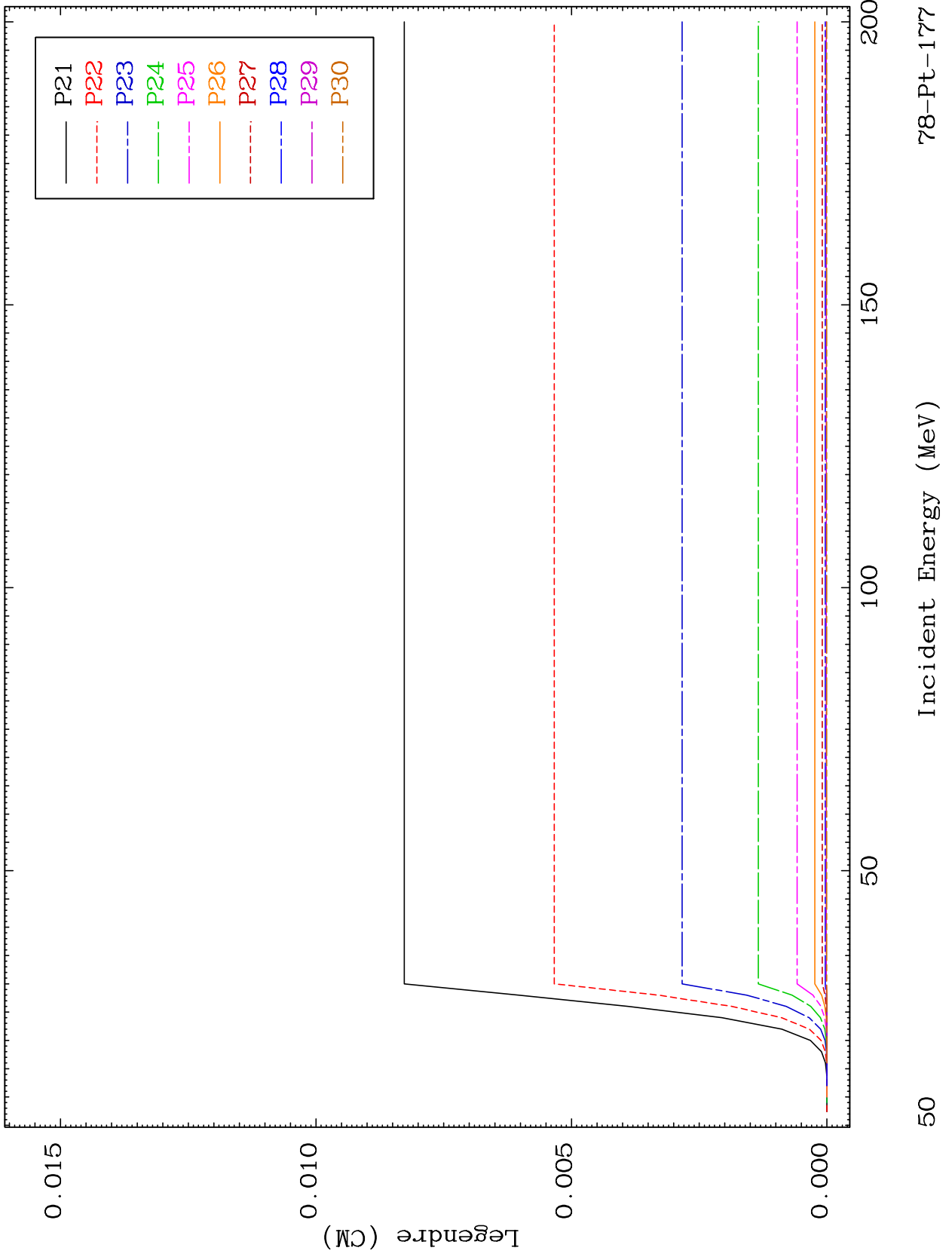
Incident Energy (MeV)

78-Pt-177

MAT 7786

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

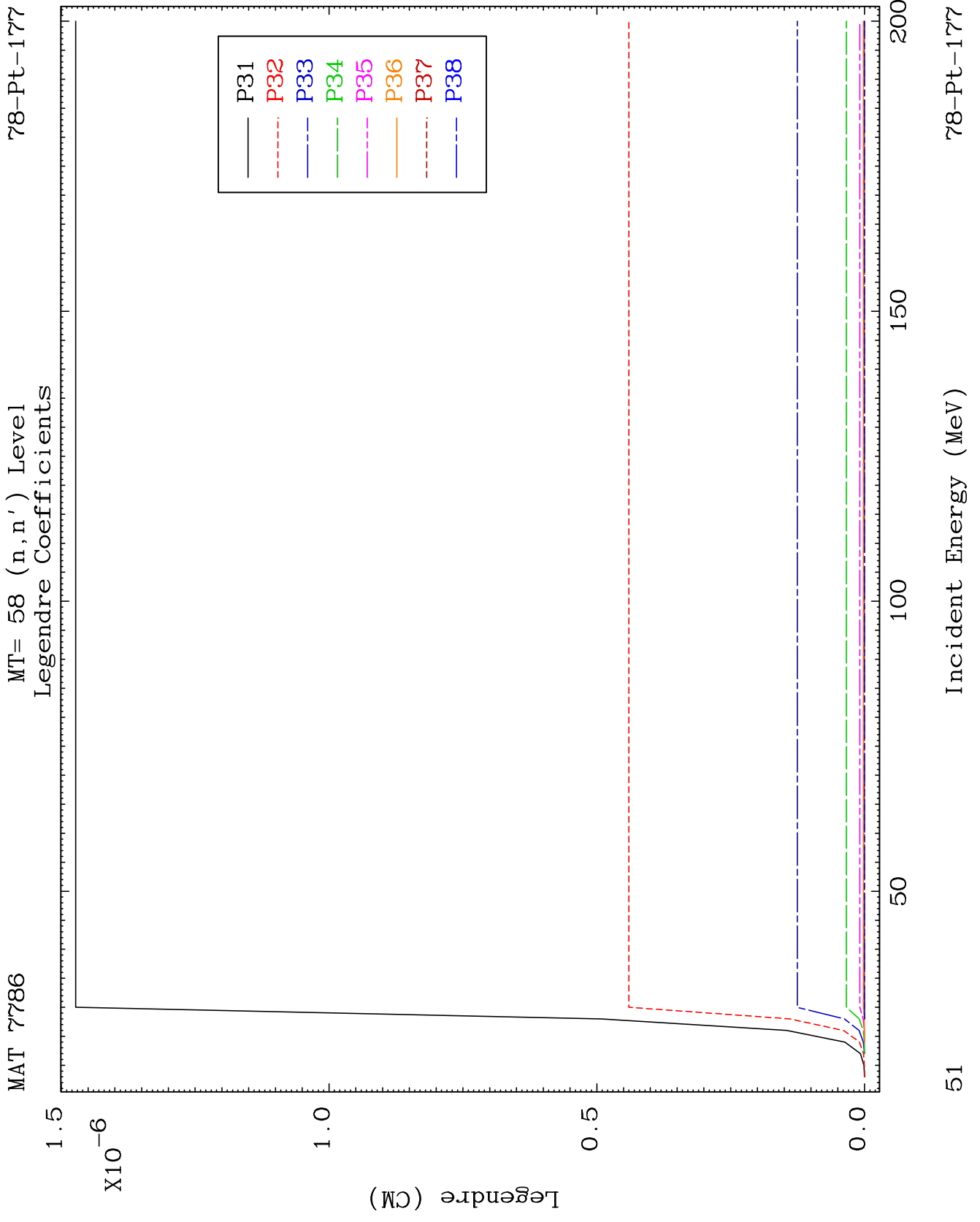
78-Pt-177



78-Pt-177

Incident Energy (MeV)

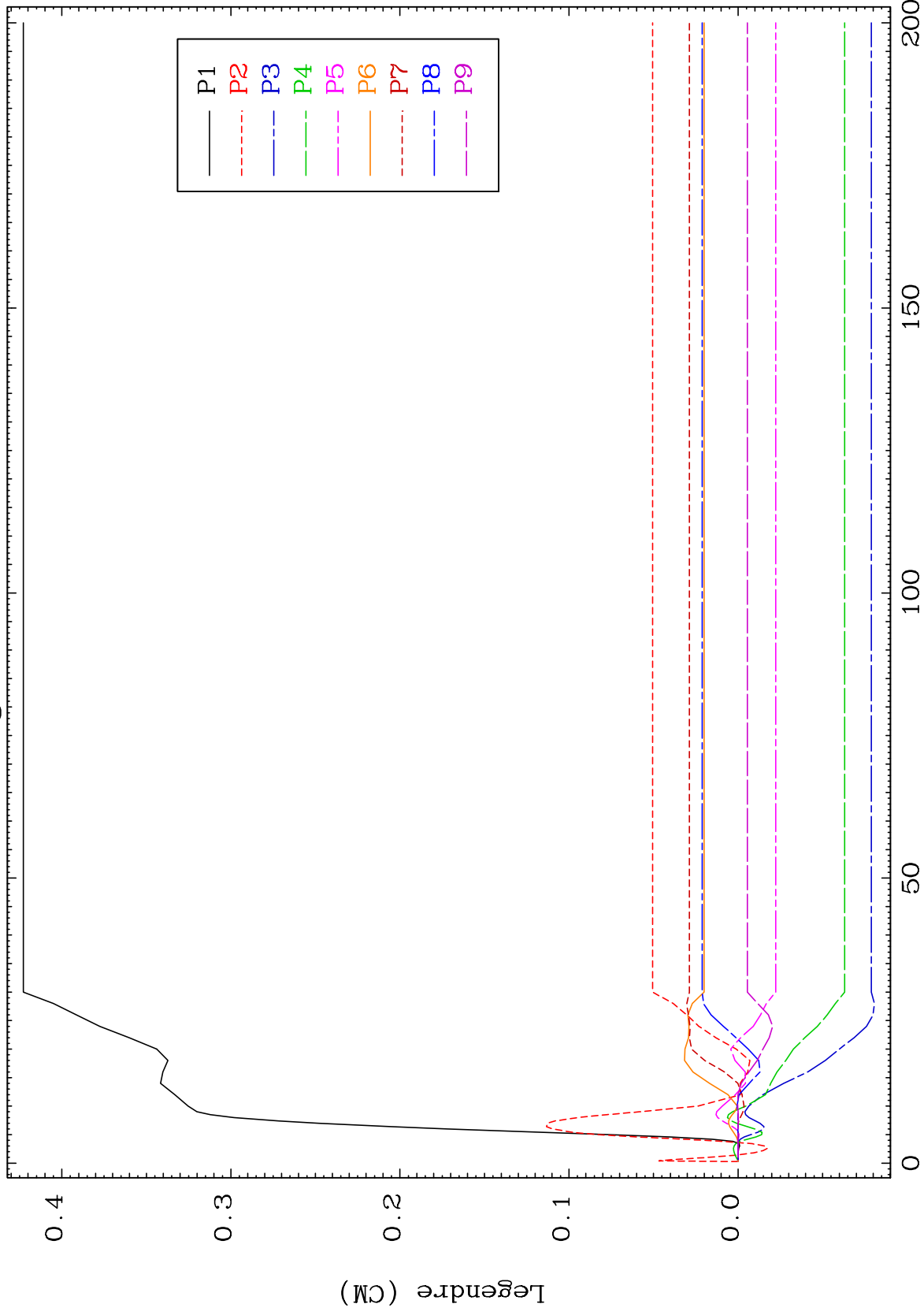
50



MAT 7786

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

78-Pt-177



52

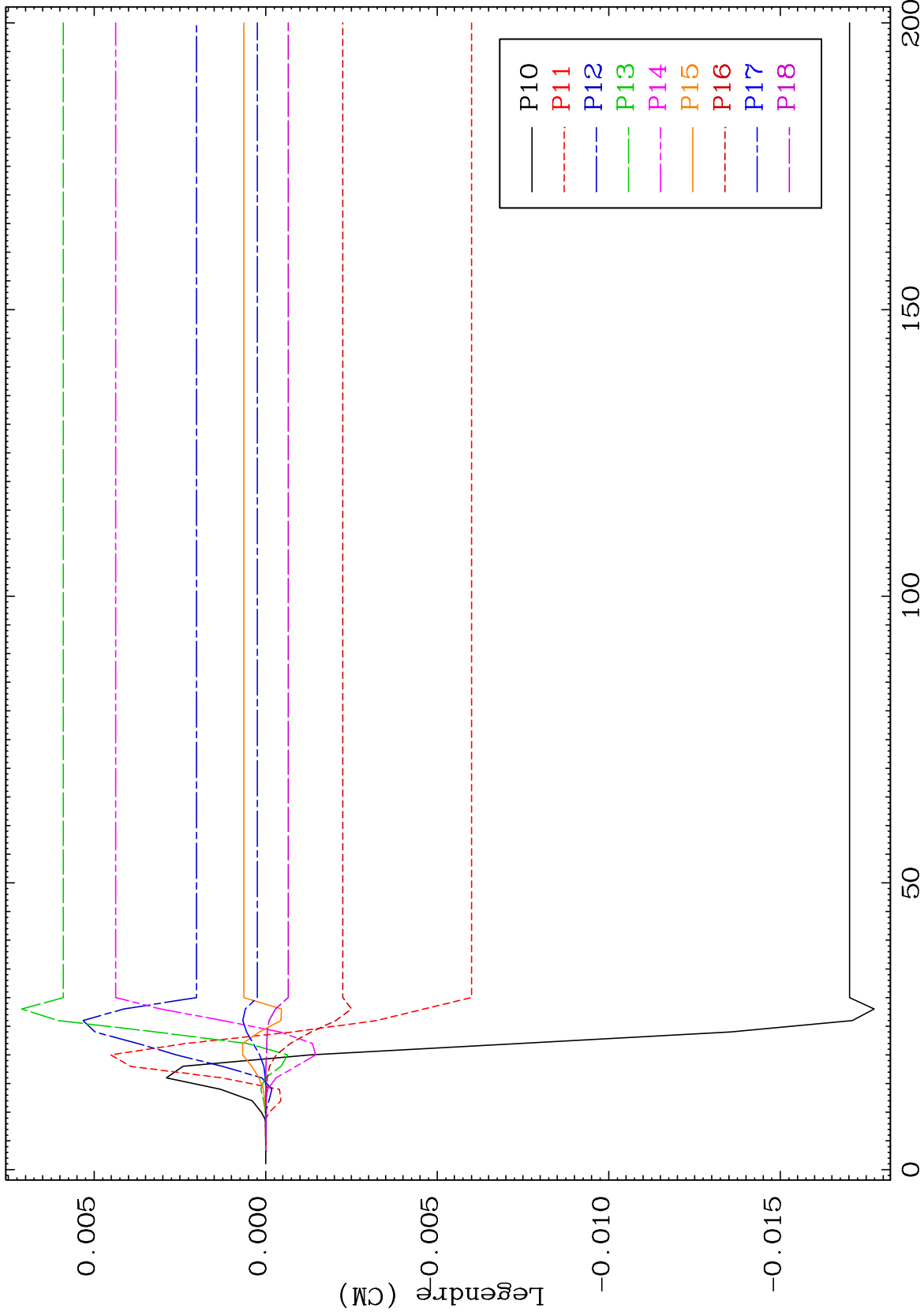
Incident Energy (MeV)

78-Pt-177

MAT 7786

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

78-Pt-177



53

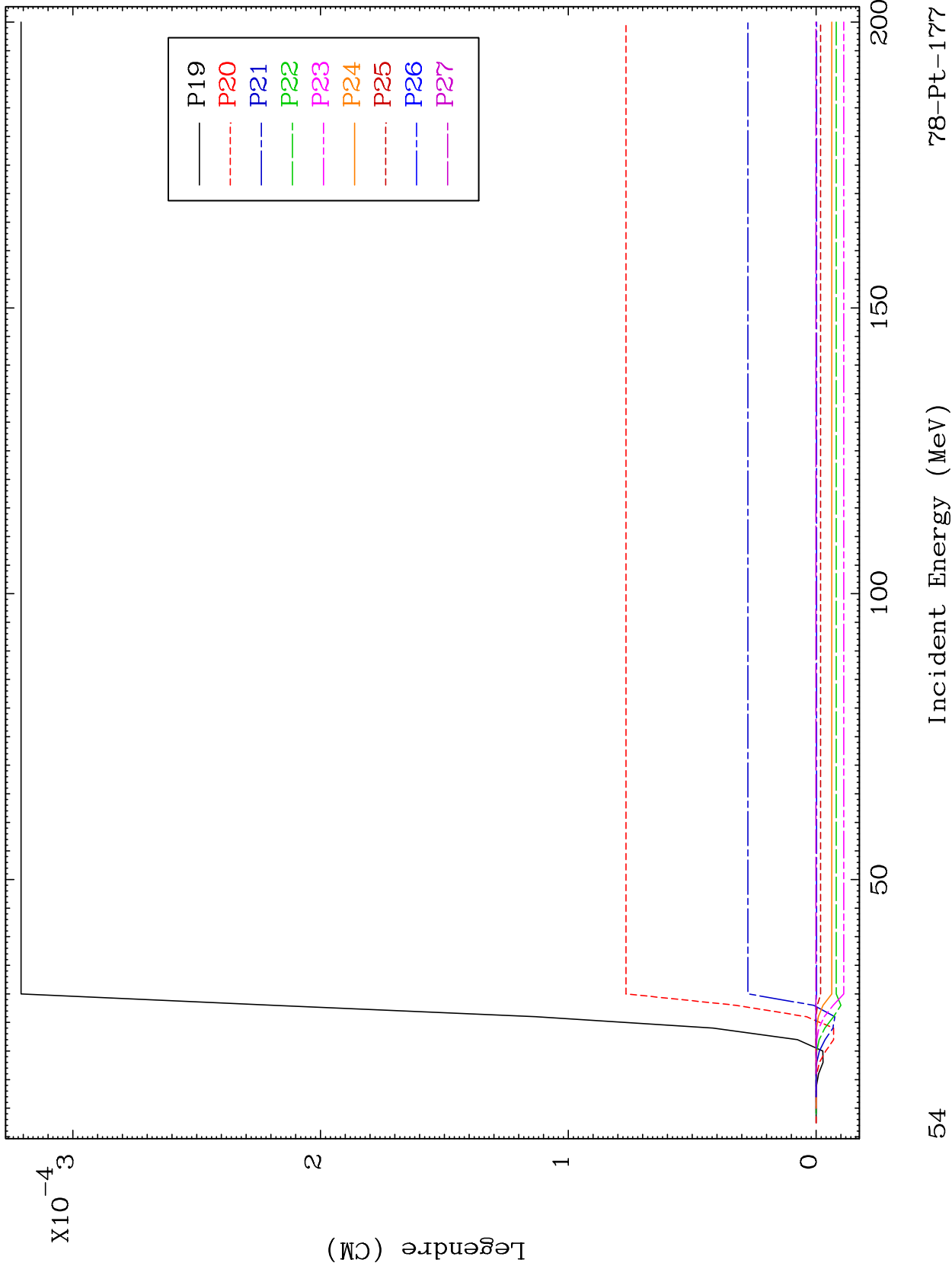
Incident Energy (MeV)

78-Pt-177

MAT 7786

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

78-Pt-177



54

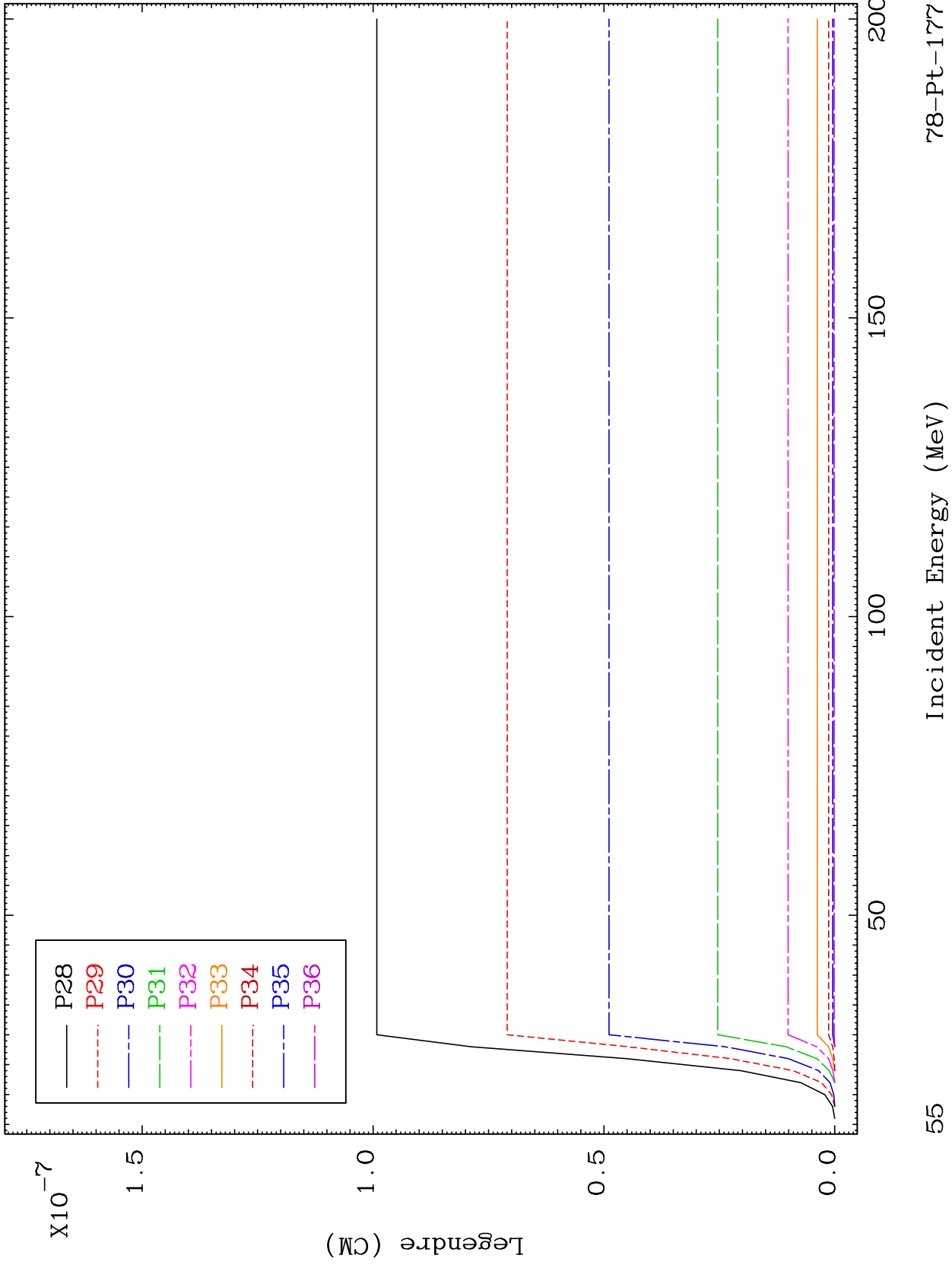
Incident Energy (MeV)

78-Pt-177

MAT 7786

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

78-Pt-177



55

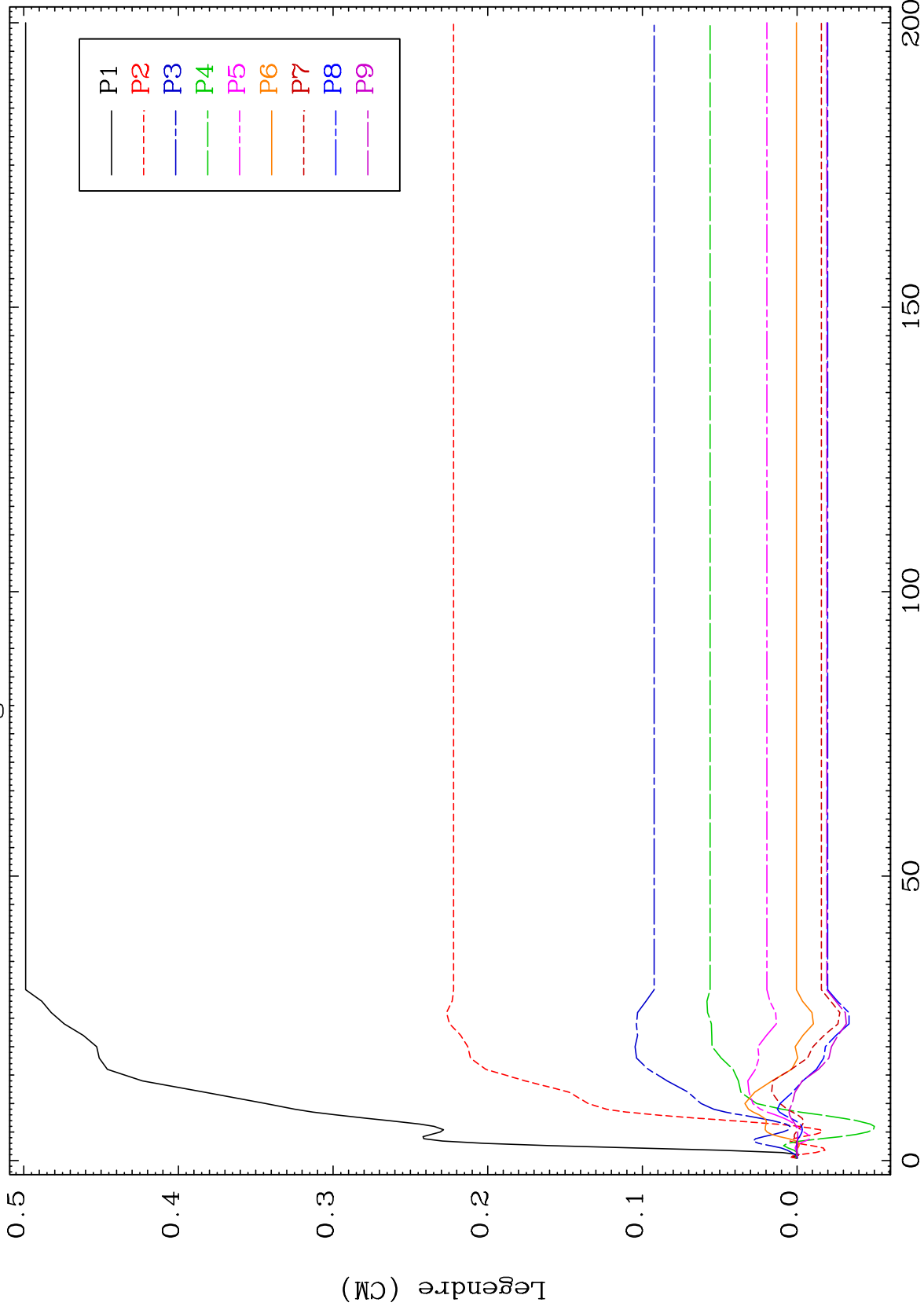
Incident Energy (MeV)

78-Pt-177

MAT 7786

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

78-Pt-177



56

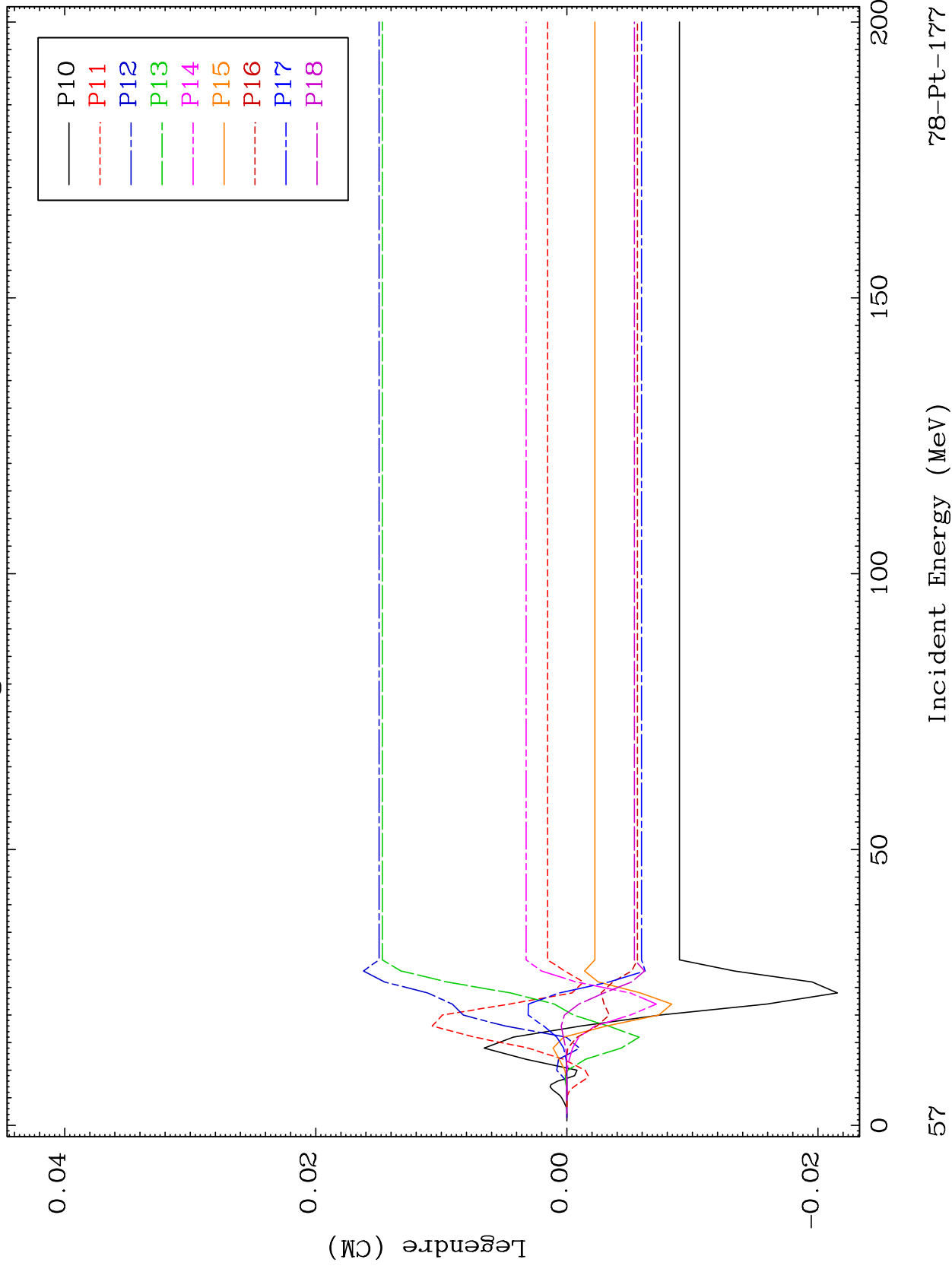
Incident Energy (MeV)

78-Pt-177

MAT 7786

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

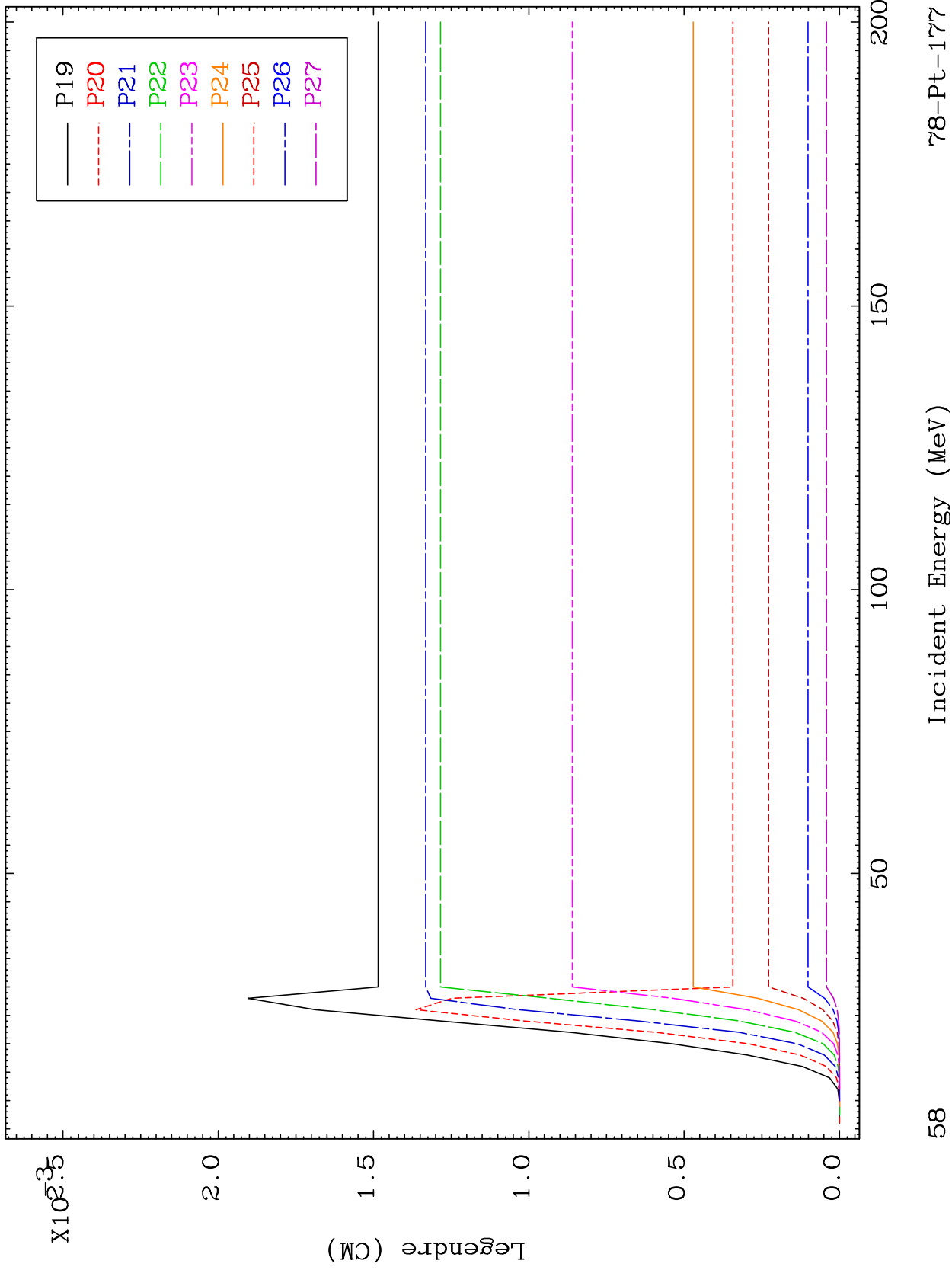
78-Pt-177



57

Incident Energy (MeV)

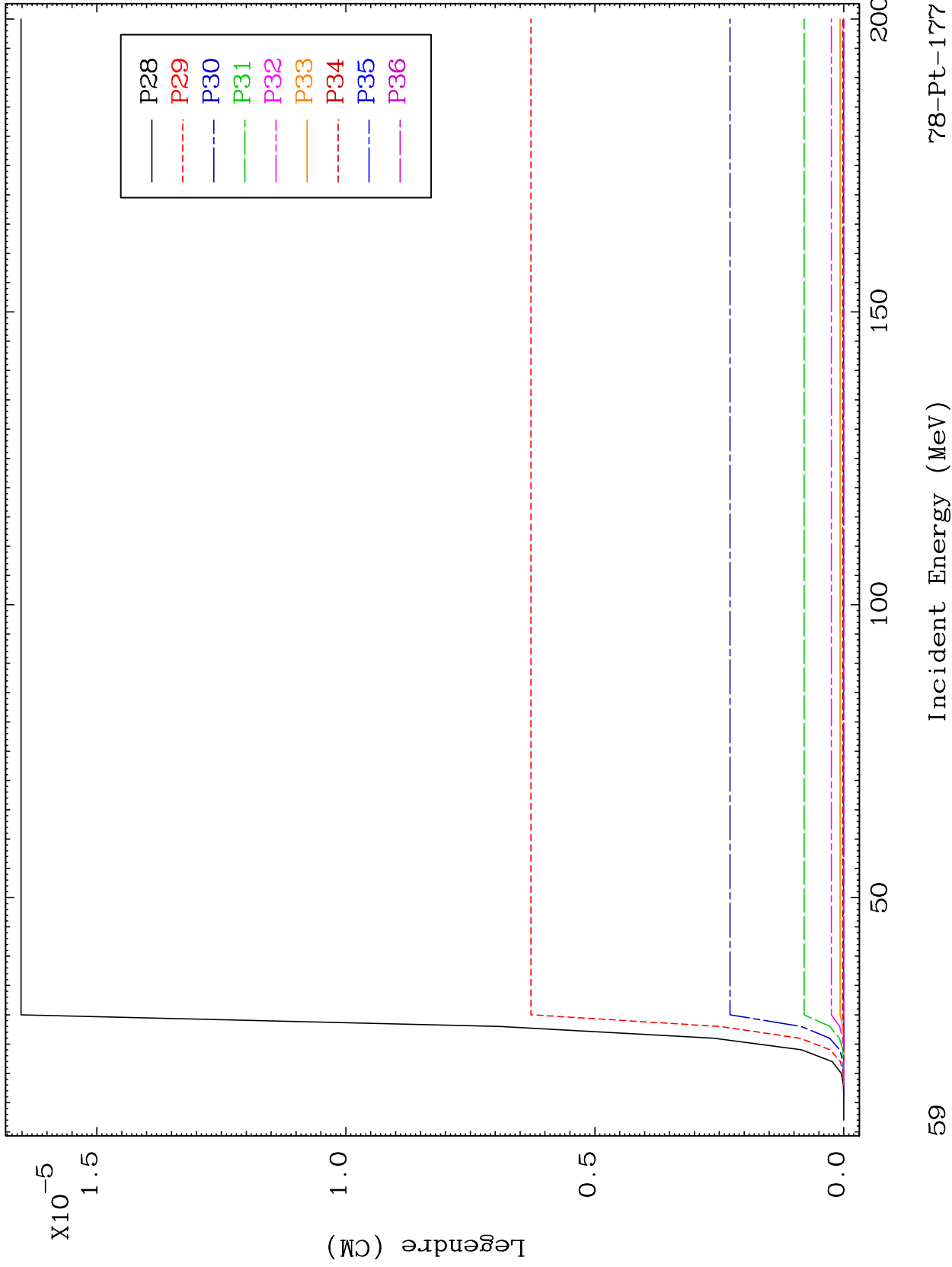
78-Pt-177



MAT 7786

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

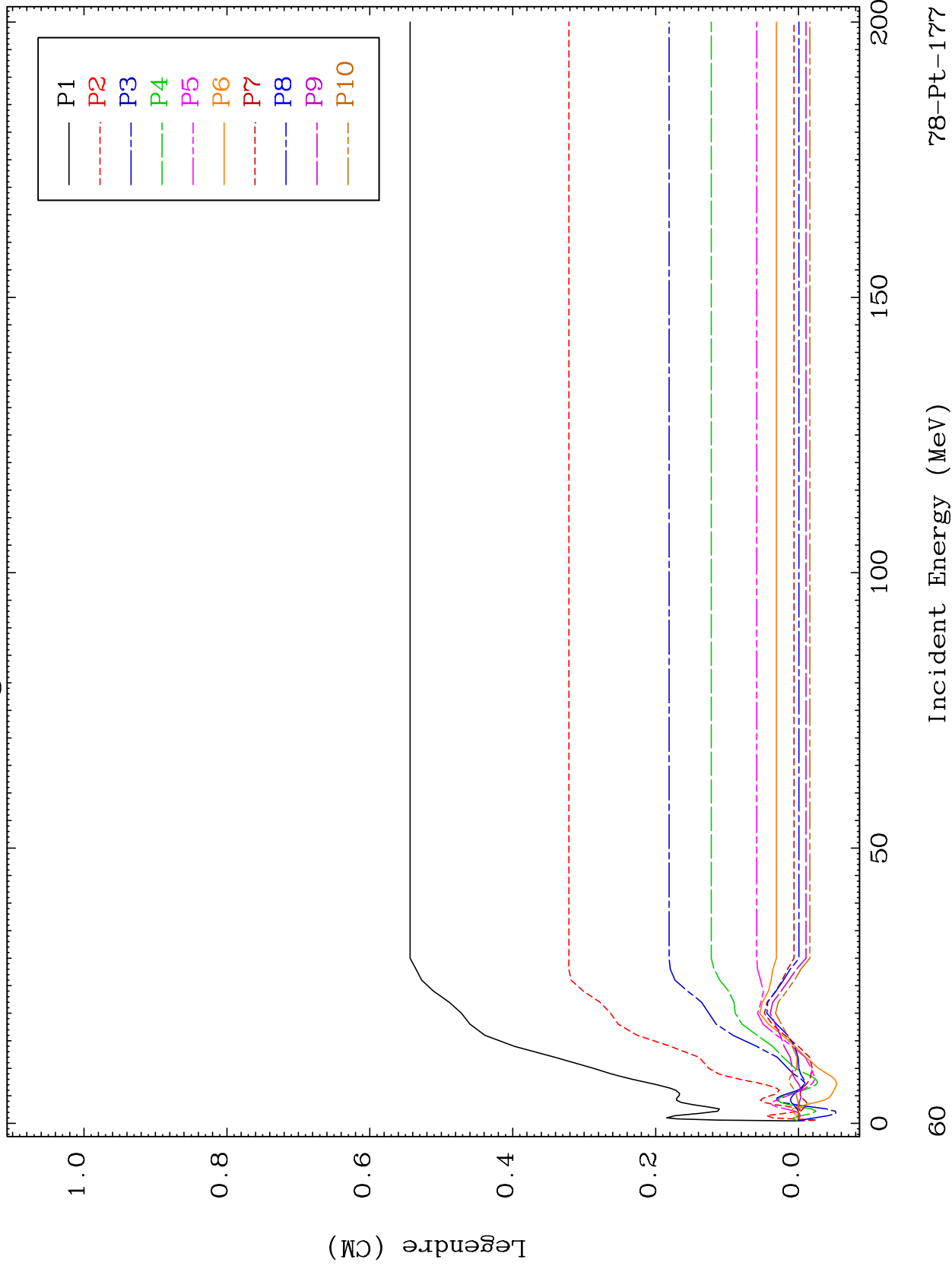
78-Pt-177



MAT 7786

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

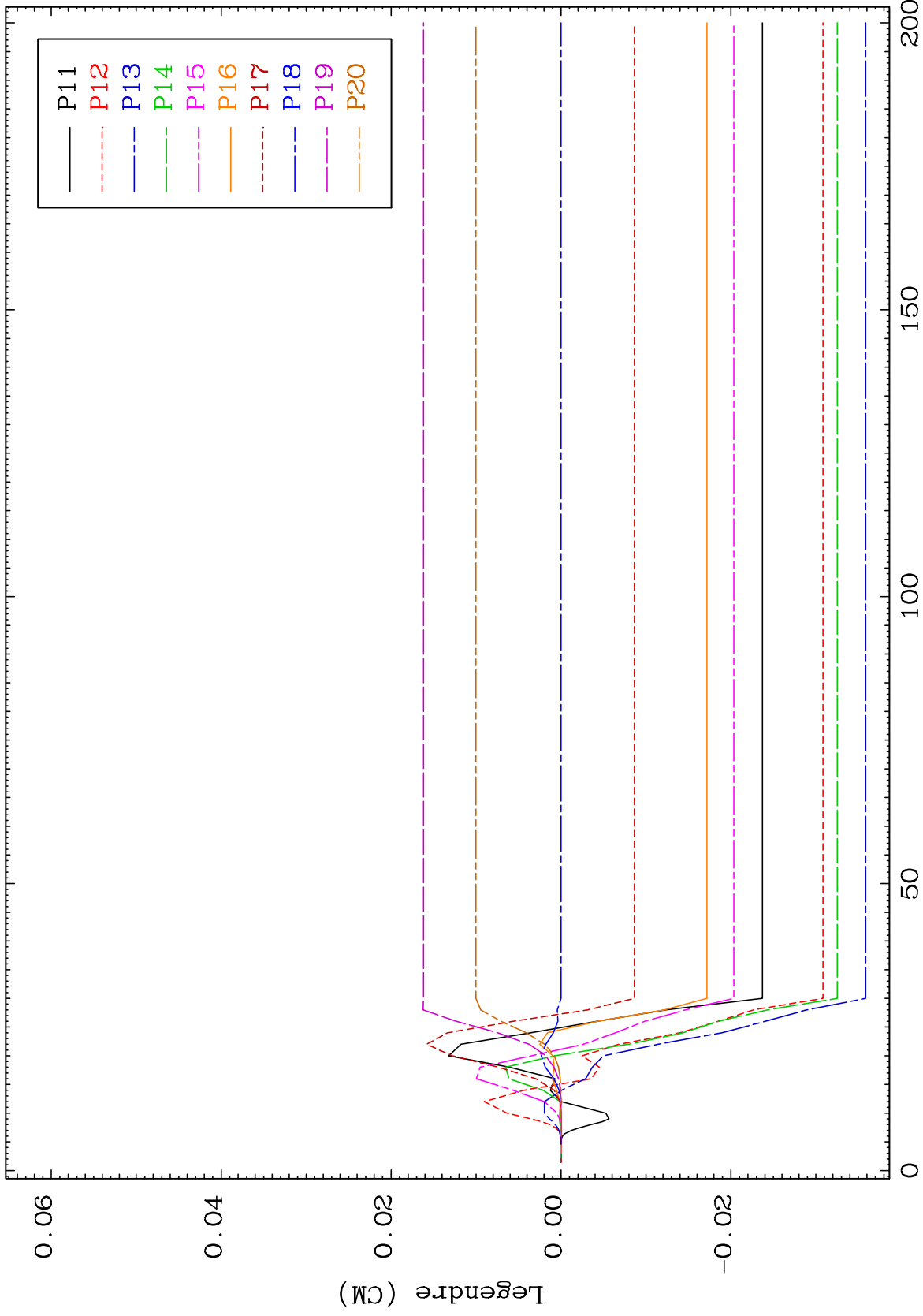
78-Pt-177



MAT 7786

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

78-Pt-177



61

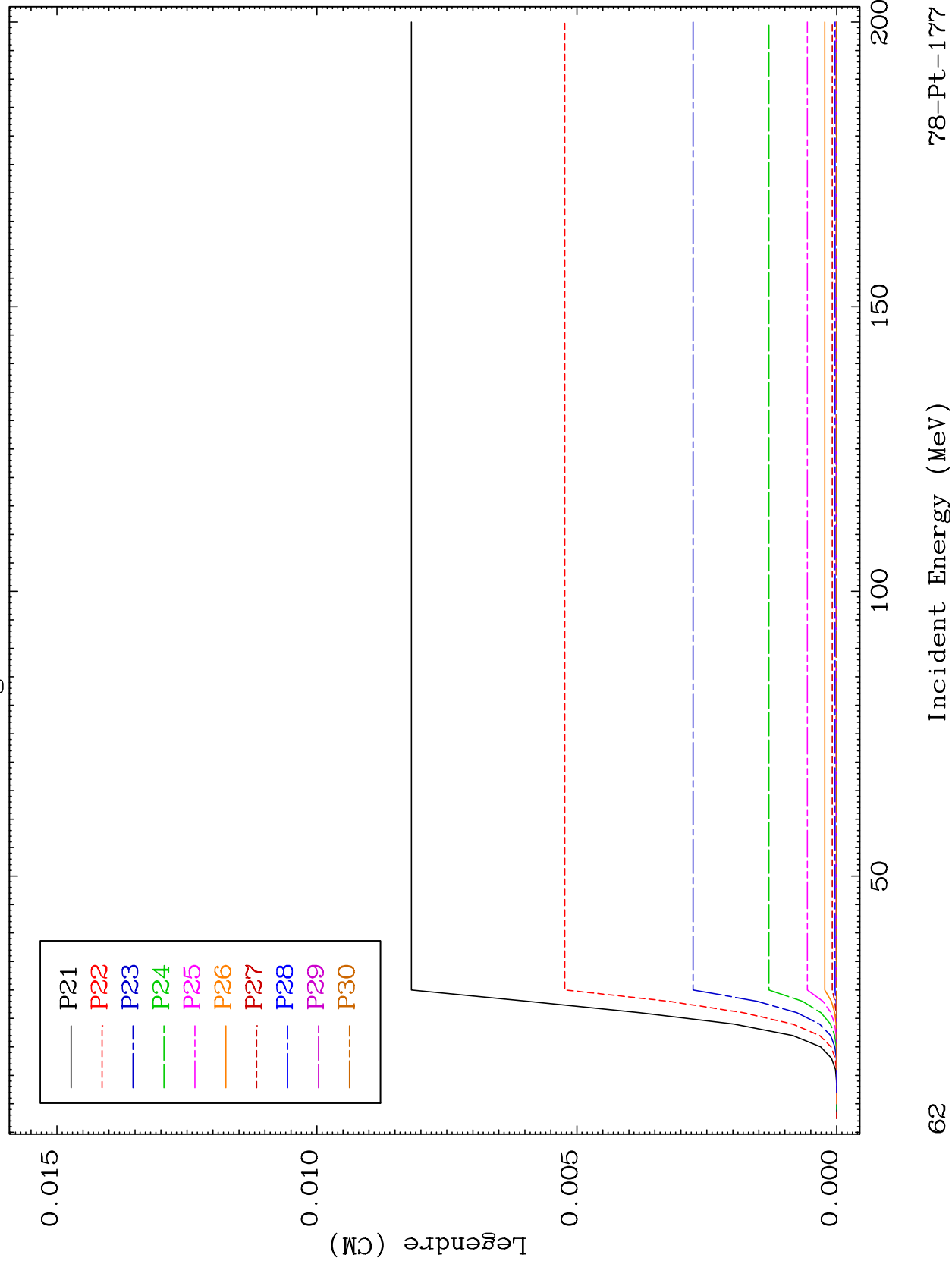
Incident Energy (MeV)

78-Pt-177

MAT 7786

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

78-Pt-177



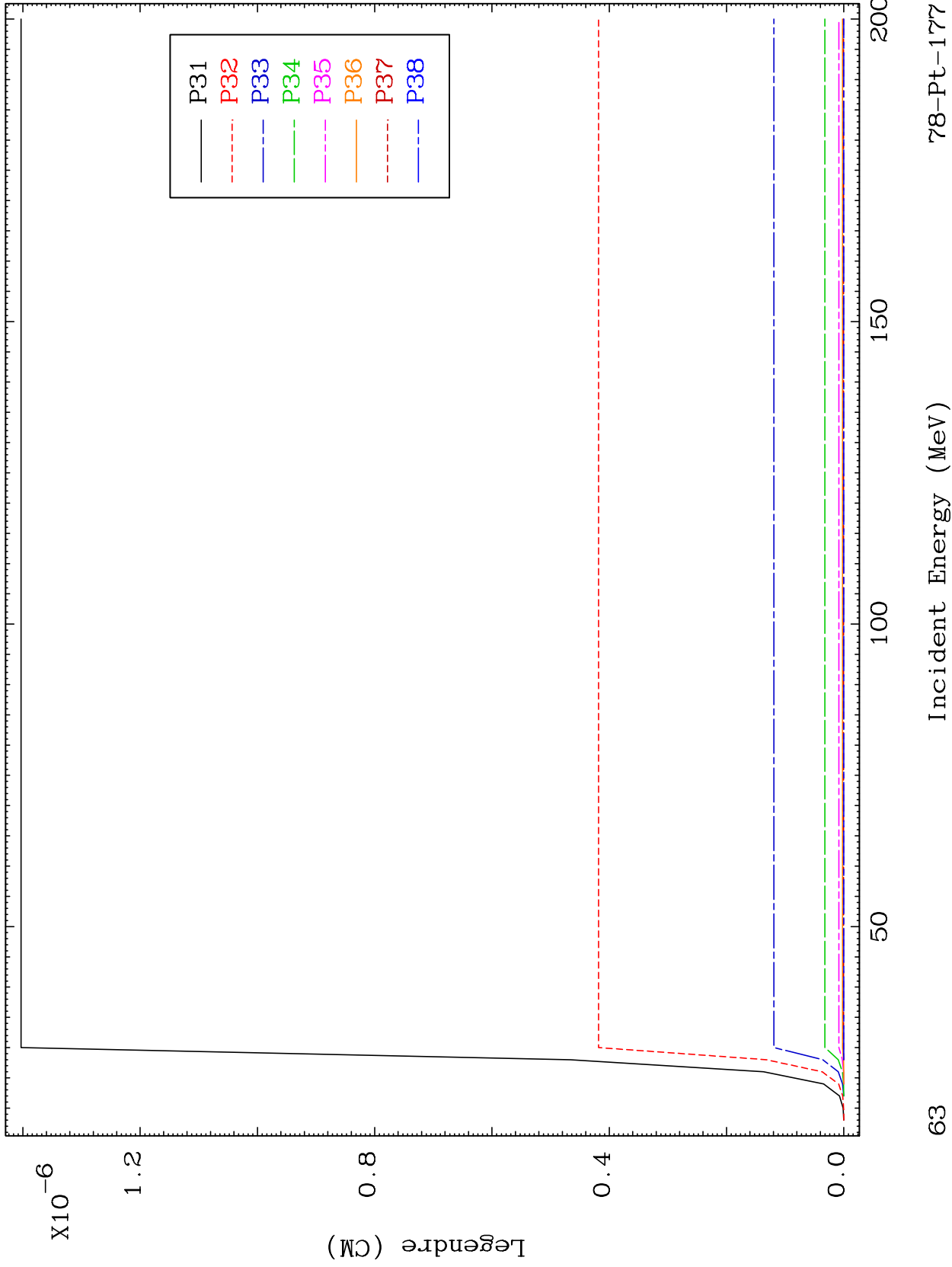
62

78-Pt-177

MAT 7786

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

78-Pt-177



63

Incident Energy (MeV)

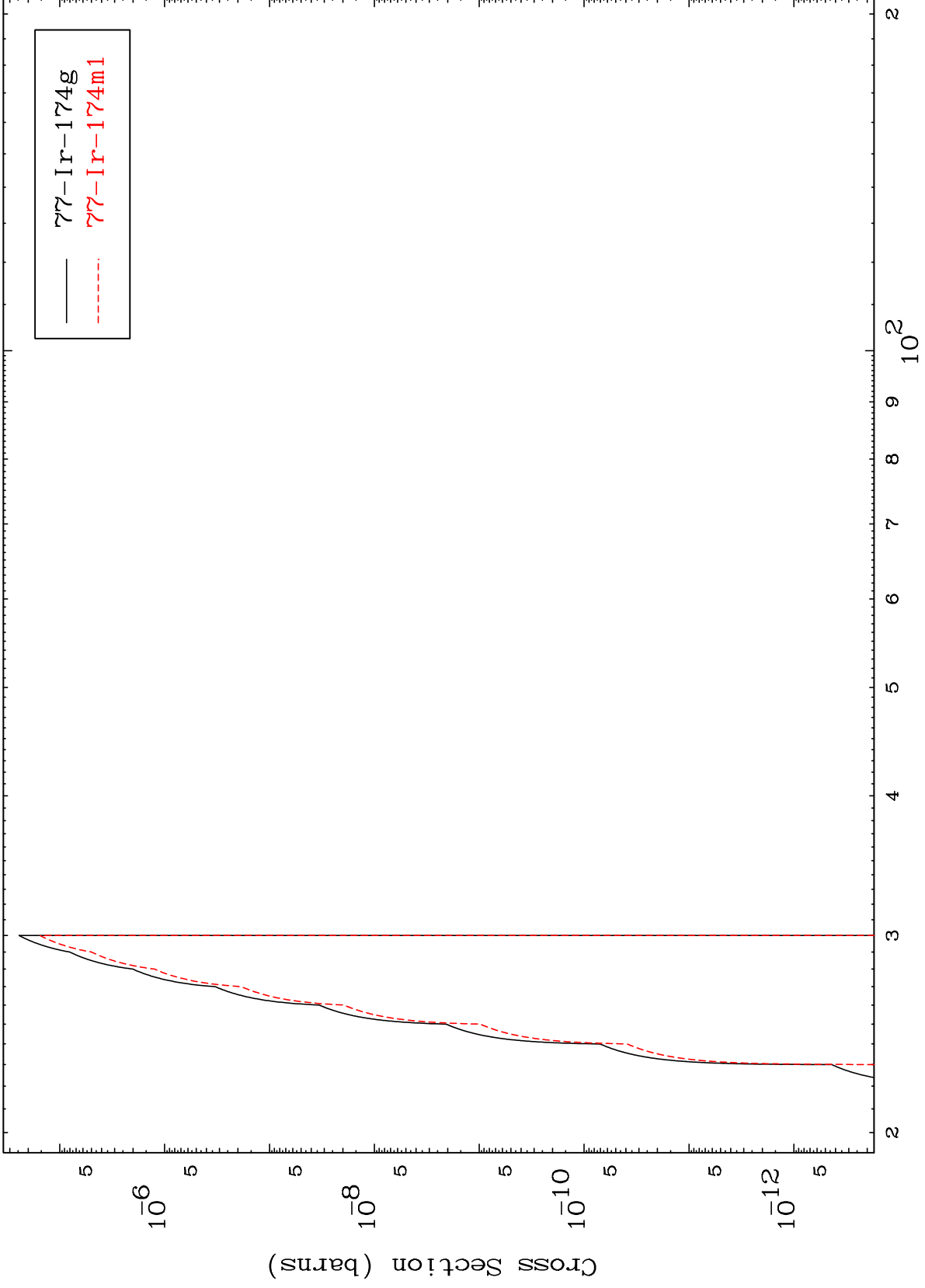
78-Pt-177

MAT 7786

(n,2n) d

78-Pt-177

Radionuclide Production Cross Section



64

Incident Energy (MeV)

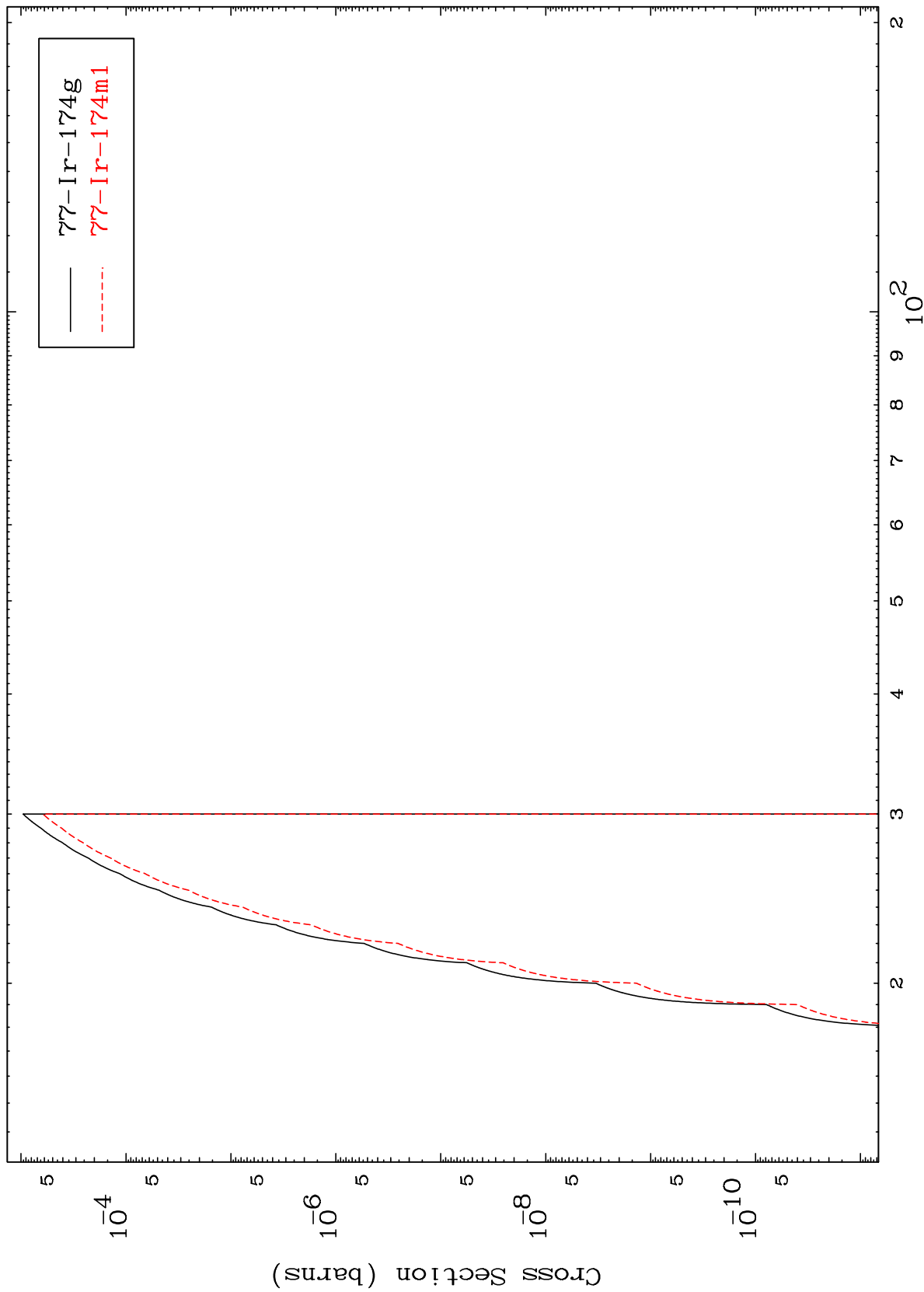
78-Pt-177

MAT 7786

(n,n') t

78-Pt-177

Radionuclide Production Cross Section



65

Incident Energy (MeV)

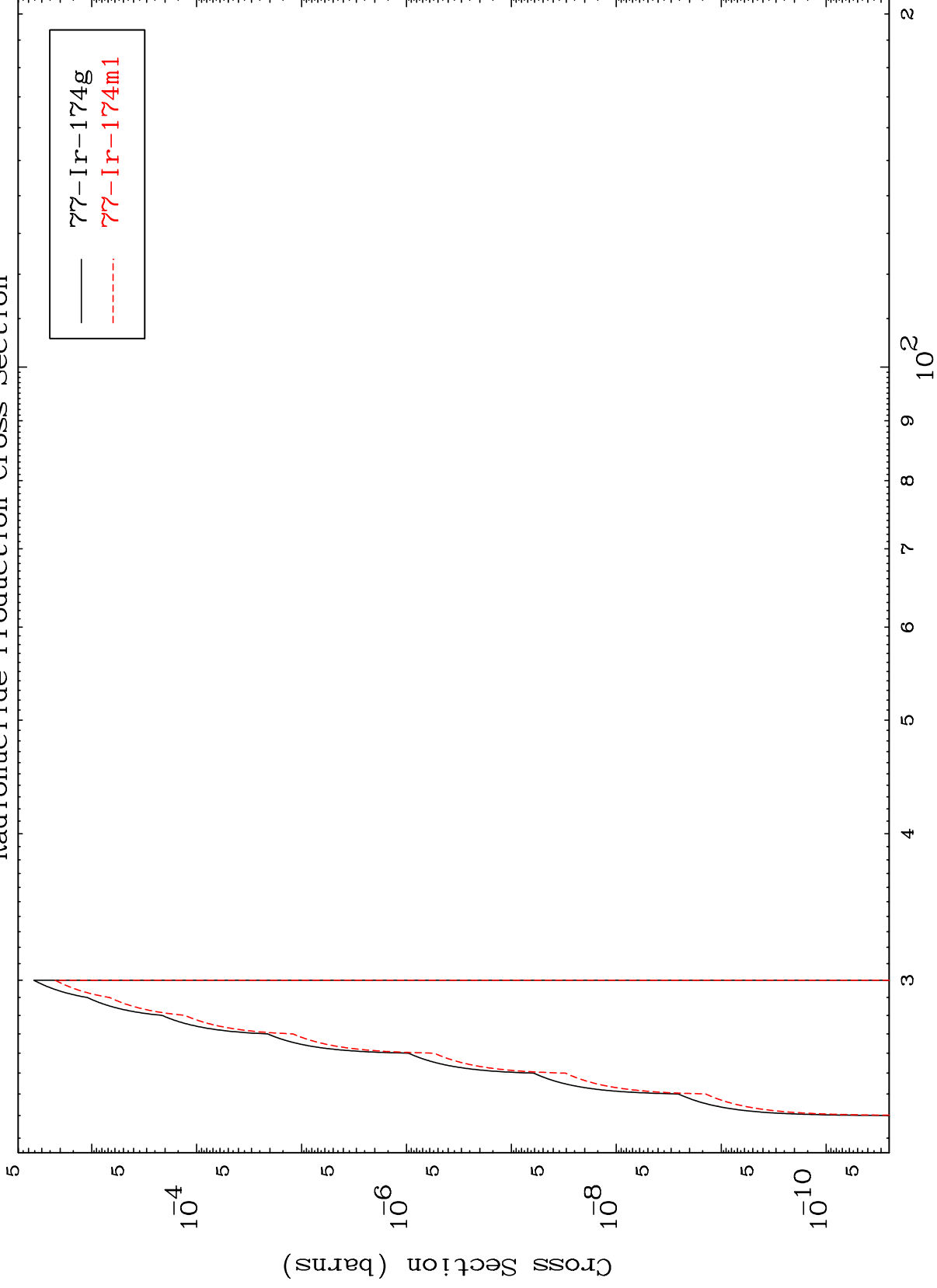
78-Pt-177

MAT 7786

(n,3n) p

78-Pt-177

Radionuclide Production Cross Section



66

Incident Energy (MeV)

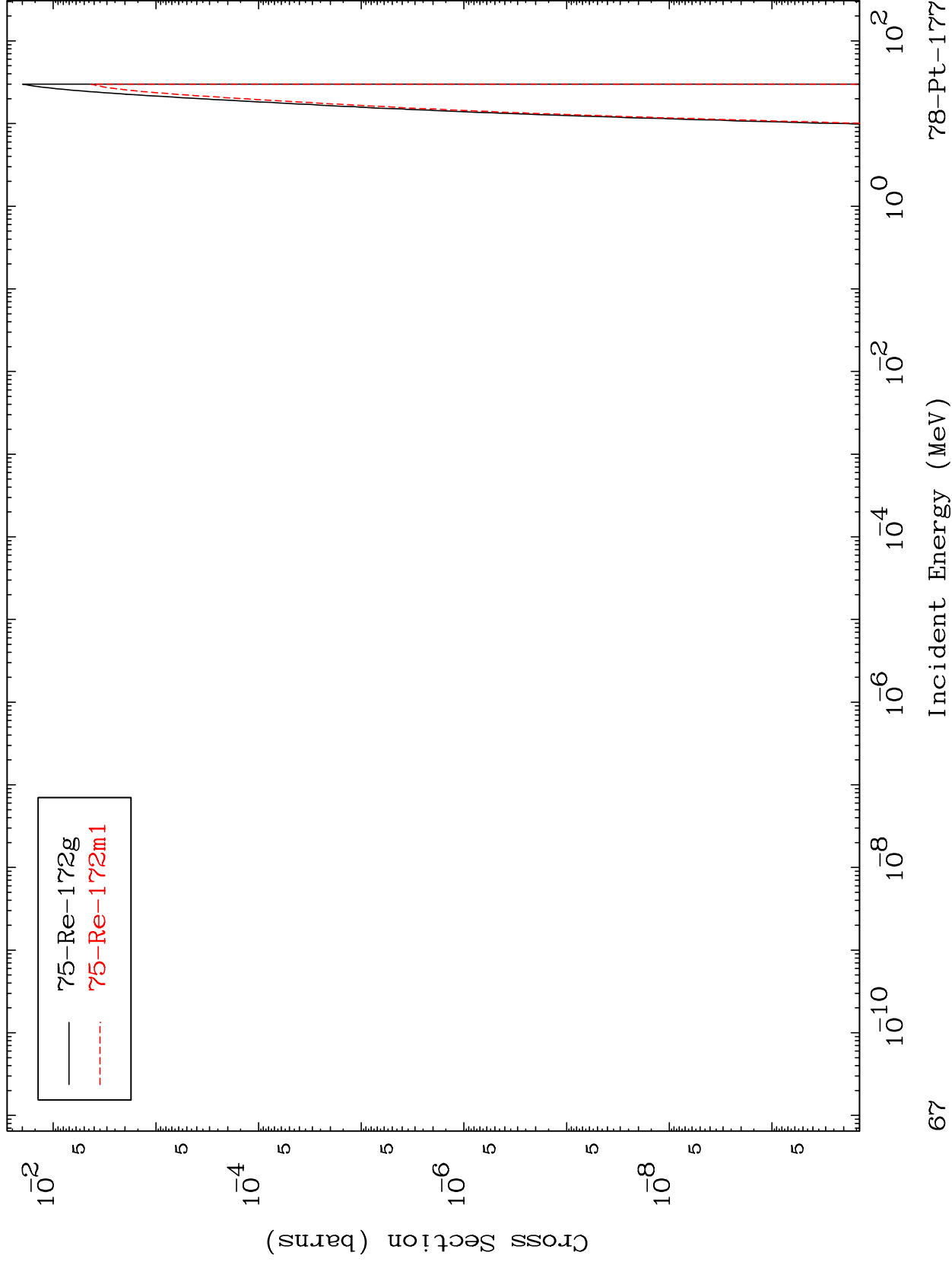
78-Pt-177

MAT 7786

(n,n') p α

78-Pt-177

Radionuclide Production Cross Section



67

Incident Energy (MeV)

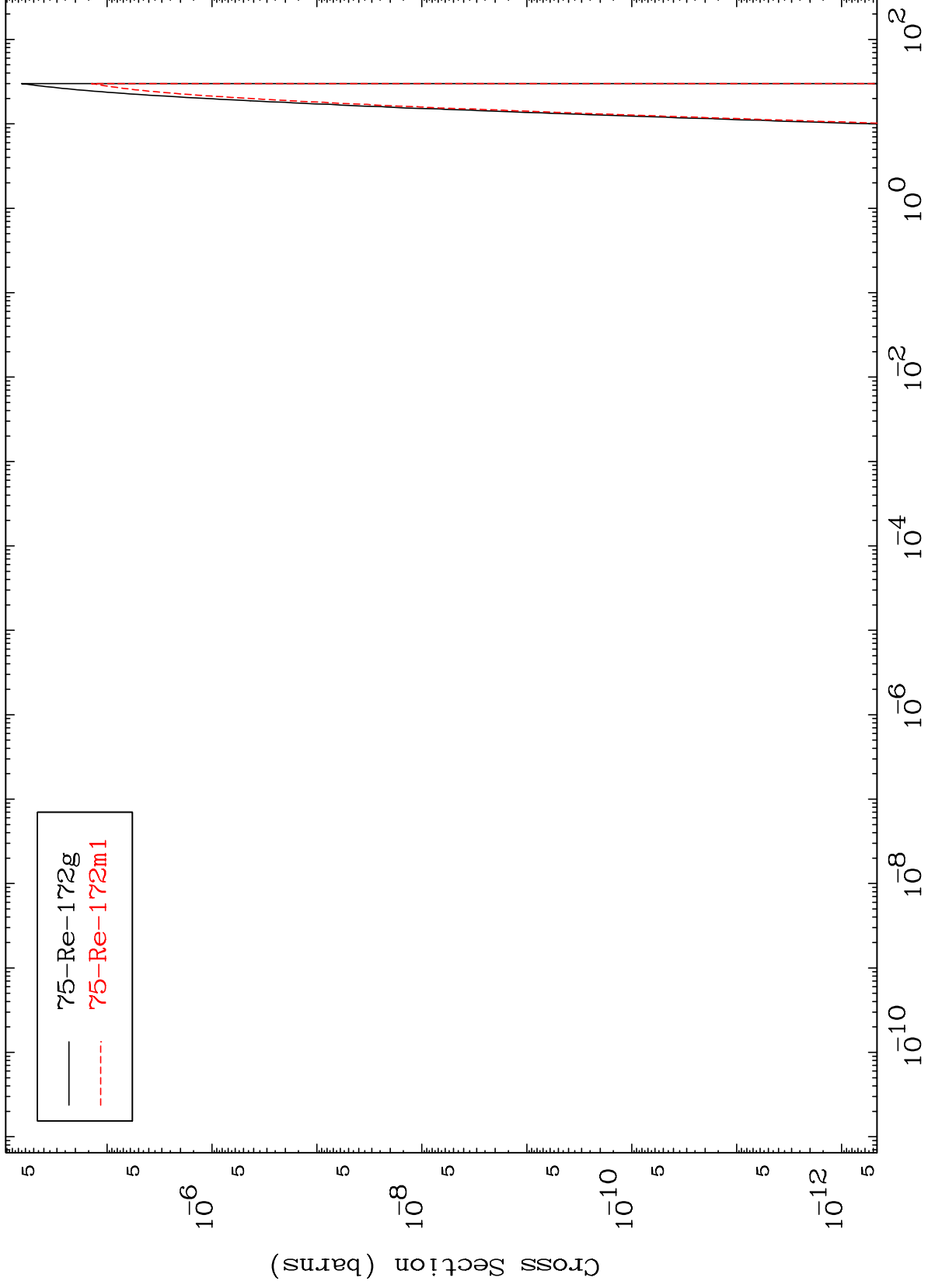
78-Pt-177

MAT 7786

(n,d) α

78-Pt-177

Radionuclide Production Cross Section



68

Incident Energy (MeV)

78-Pt-177