

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

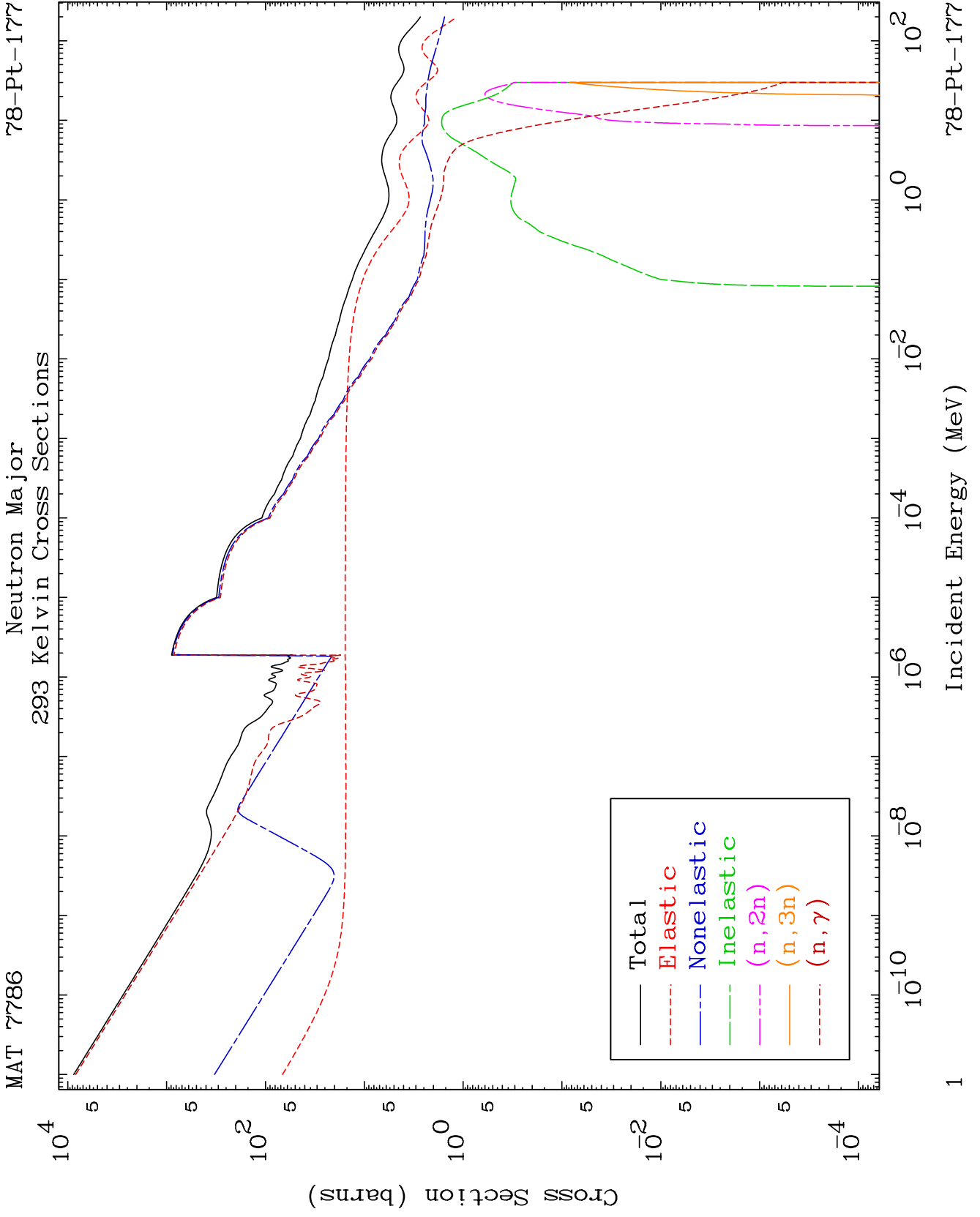
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Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

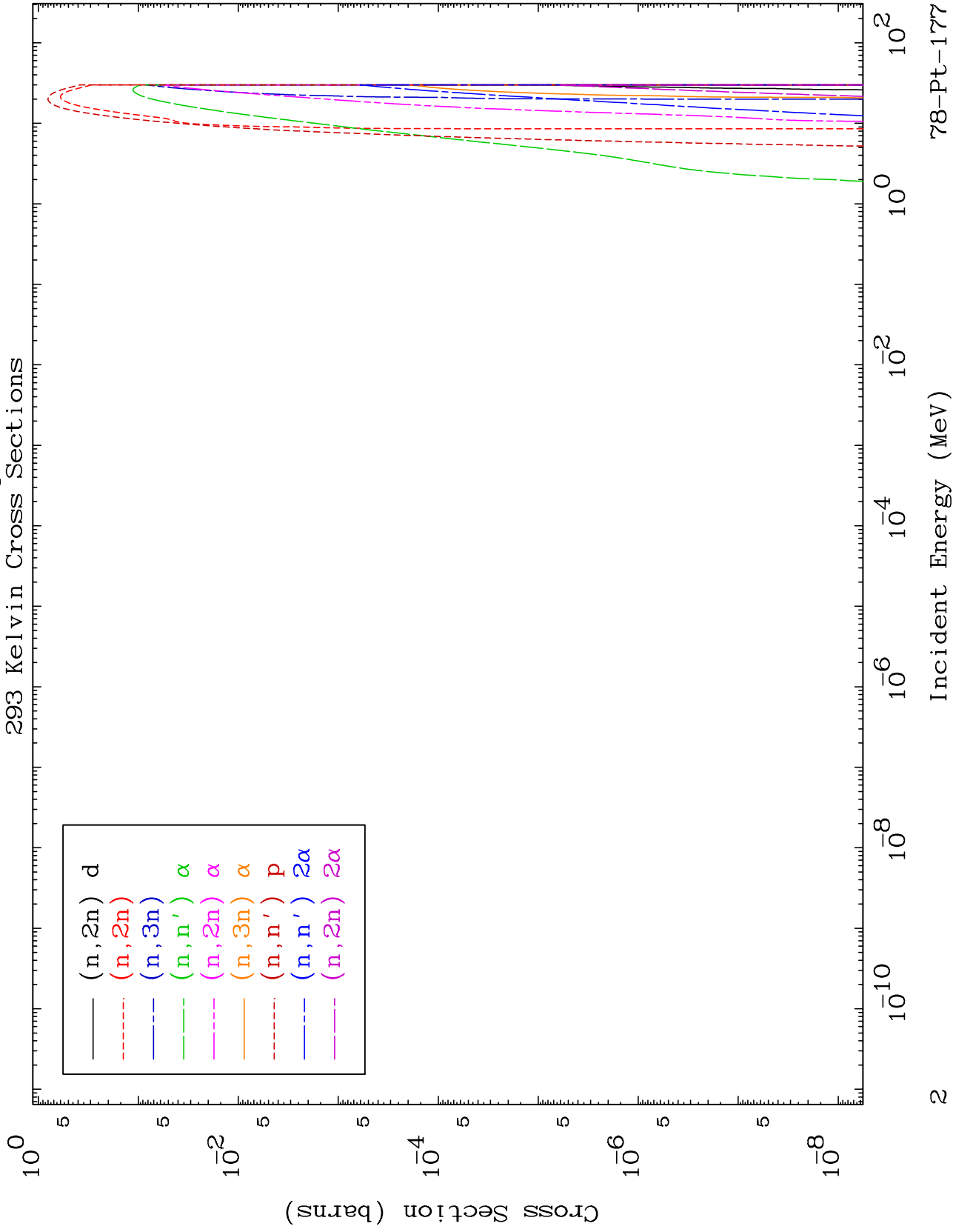
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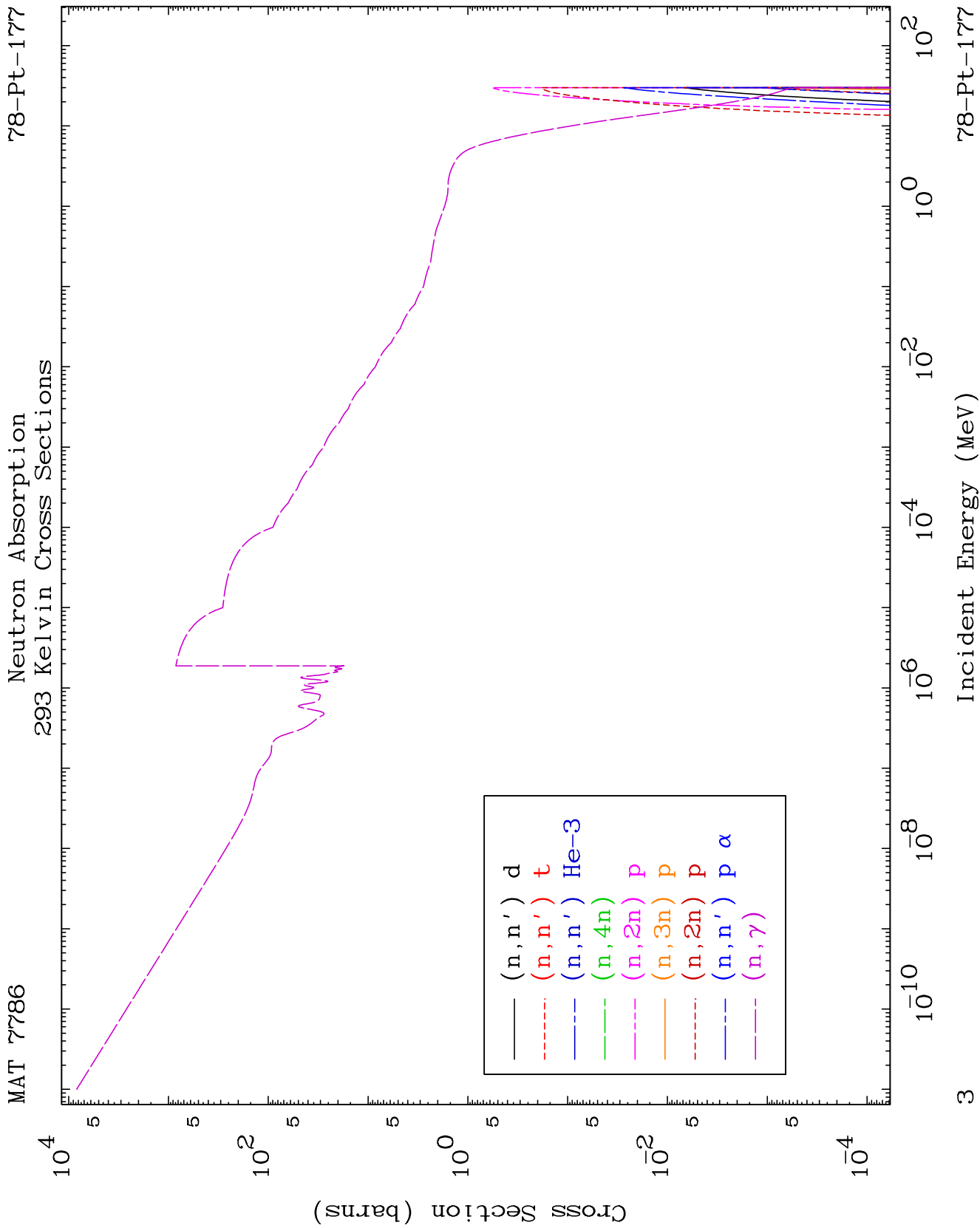


MAT 7786

Neutron Absorption
293 Kelvin Cross Sections

78-Pt-177

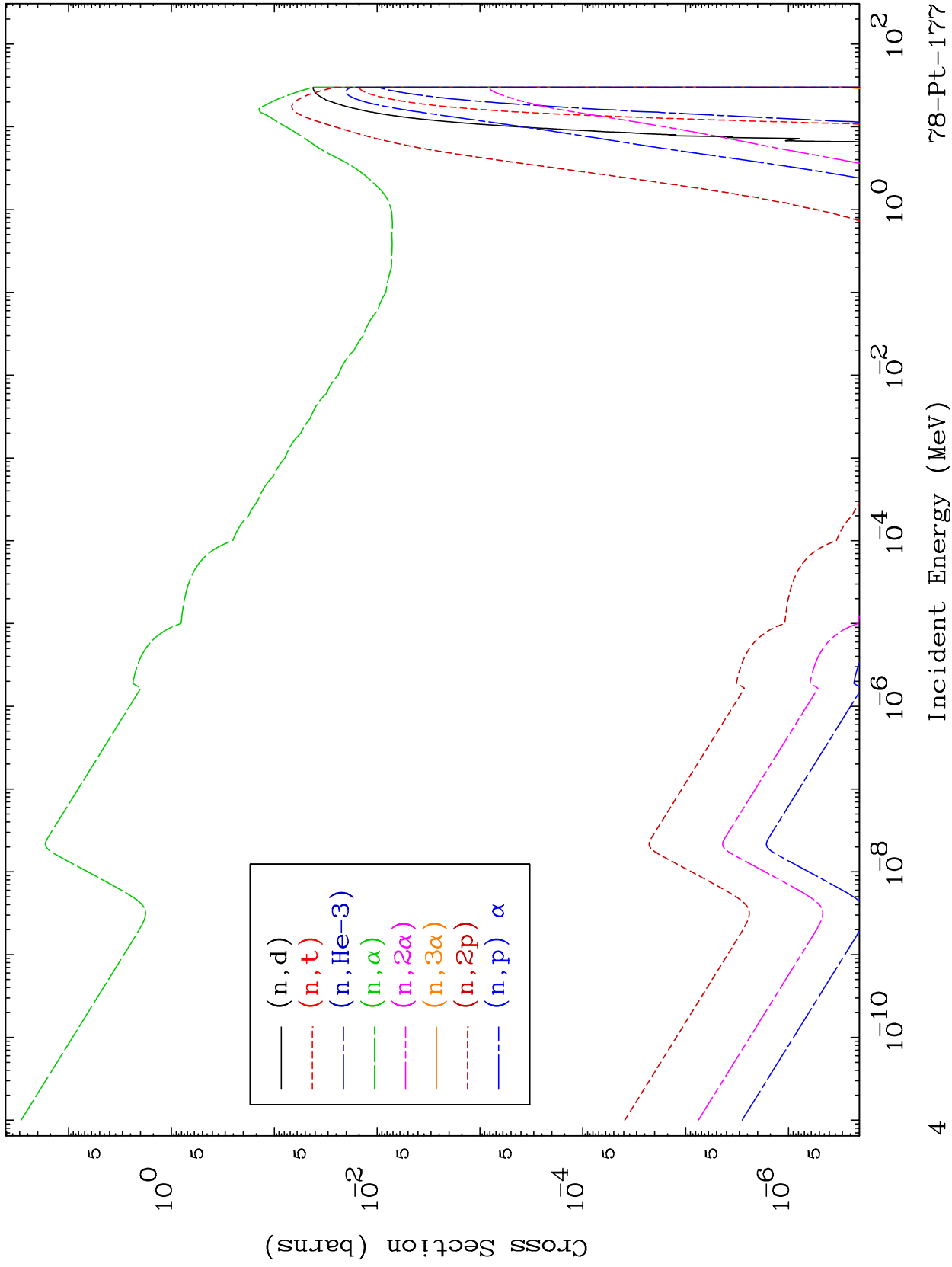


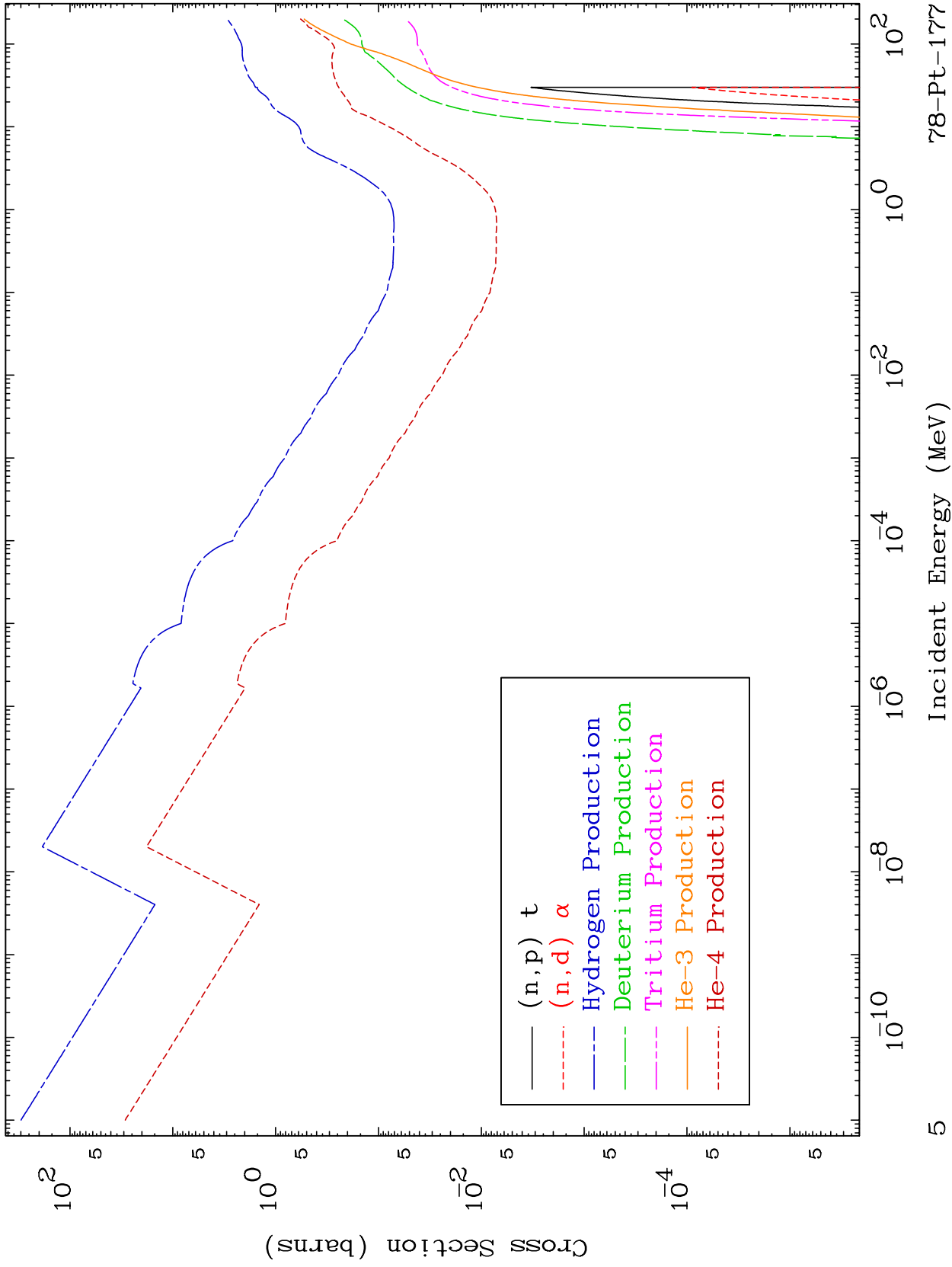


MAT 7786

Neutron Absorption
293 Kelvin Cross Sections

78-Pt-177

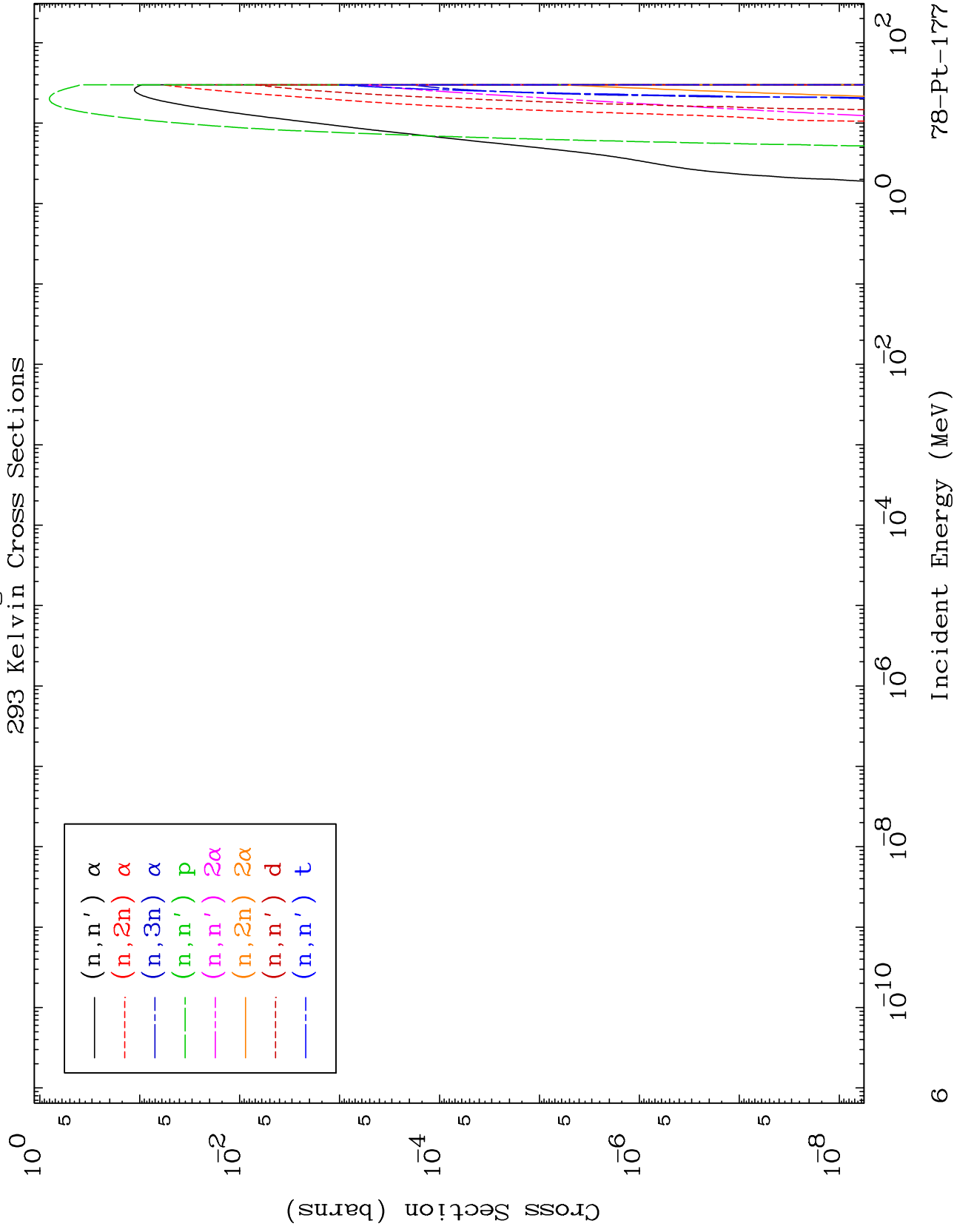


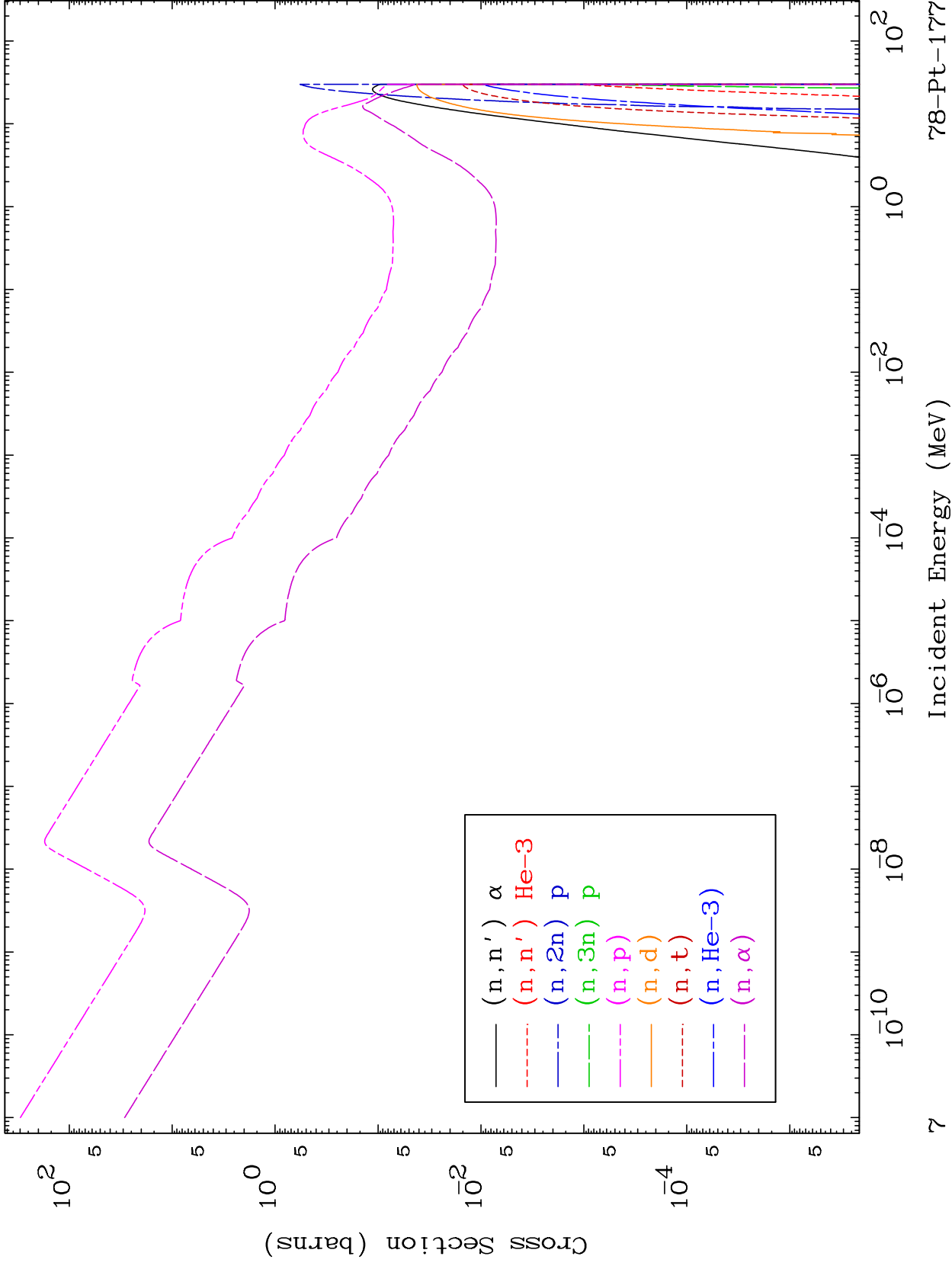


MAT 7786

Charged Particle
293 Kelvin Cross Sections

78-Pt-177

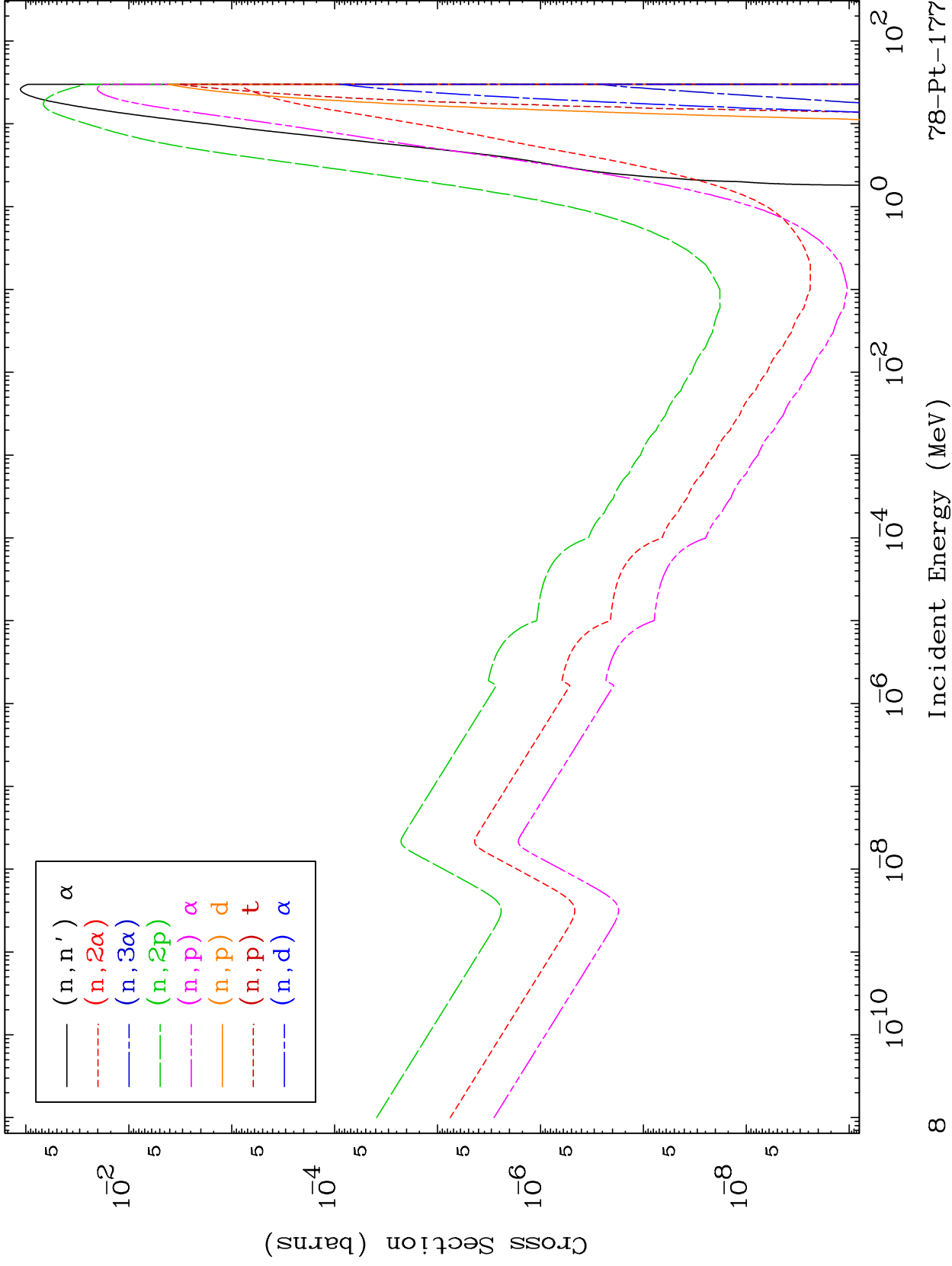


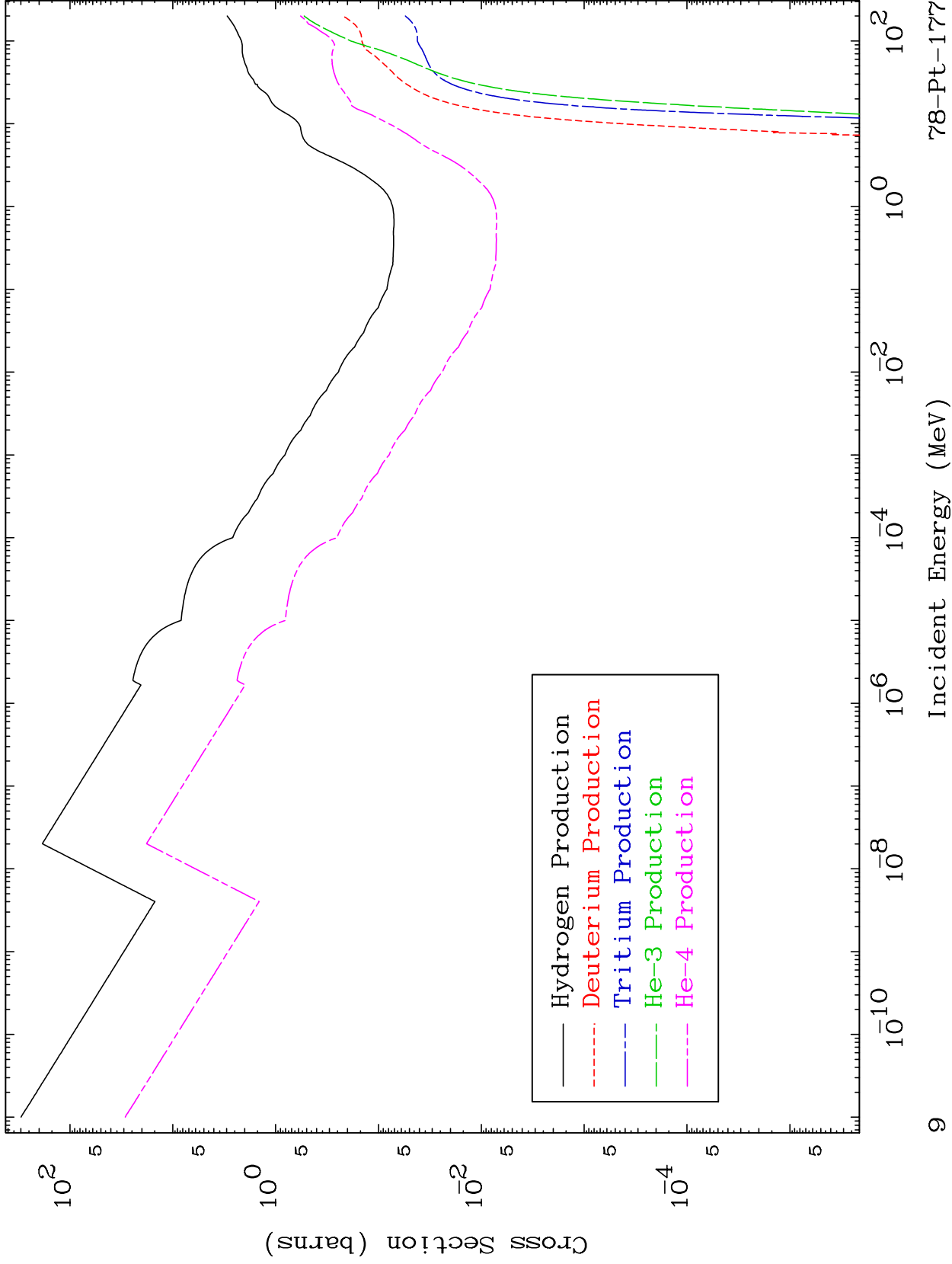


MAT 7786

Charged Particle
293 Kelvin Cross Sections

78-Pt-177

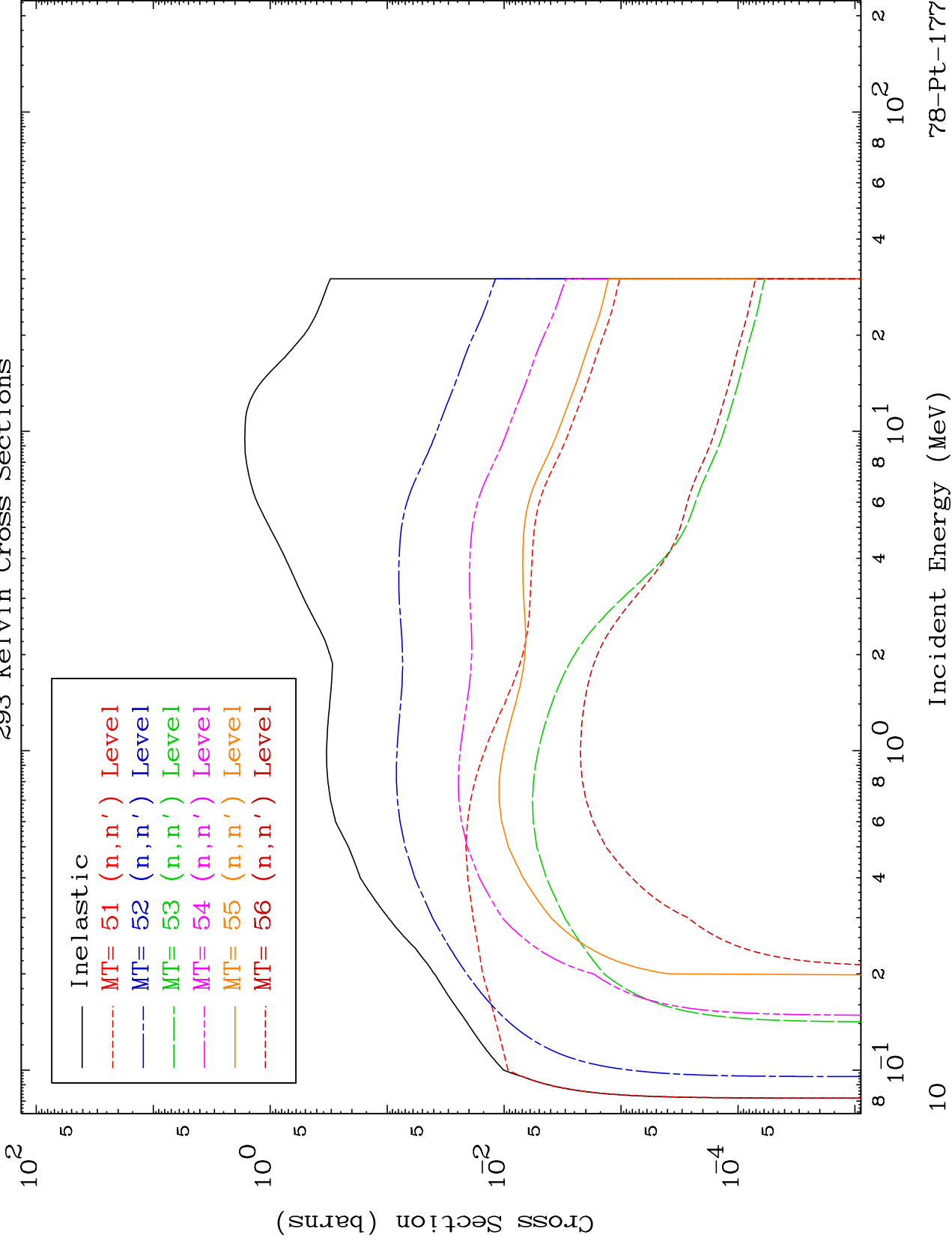




MAT 7786

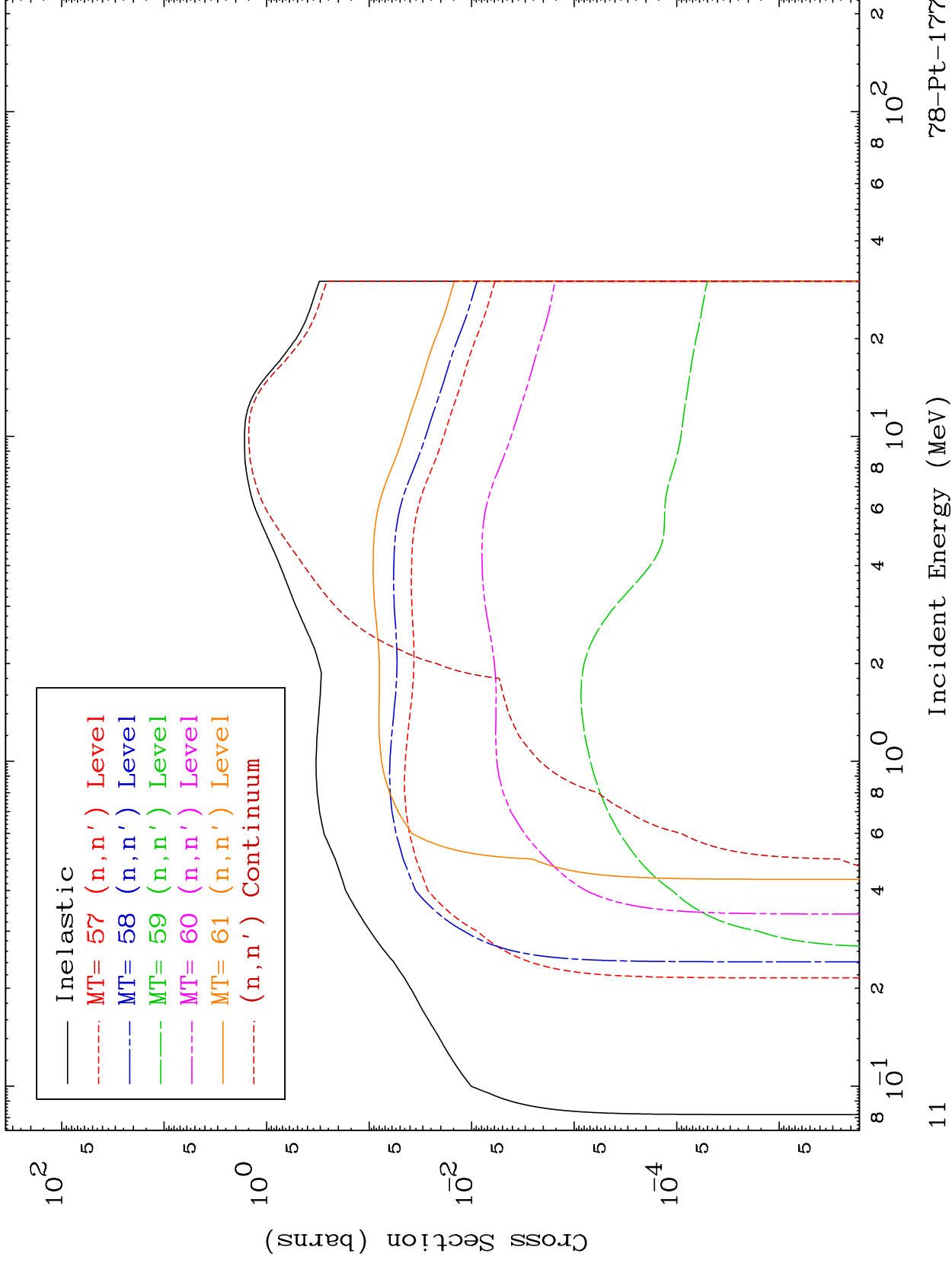
293 Kelvin Cross Sections
(n,n') Levels

78-Pt-177



78-Pt-177

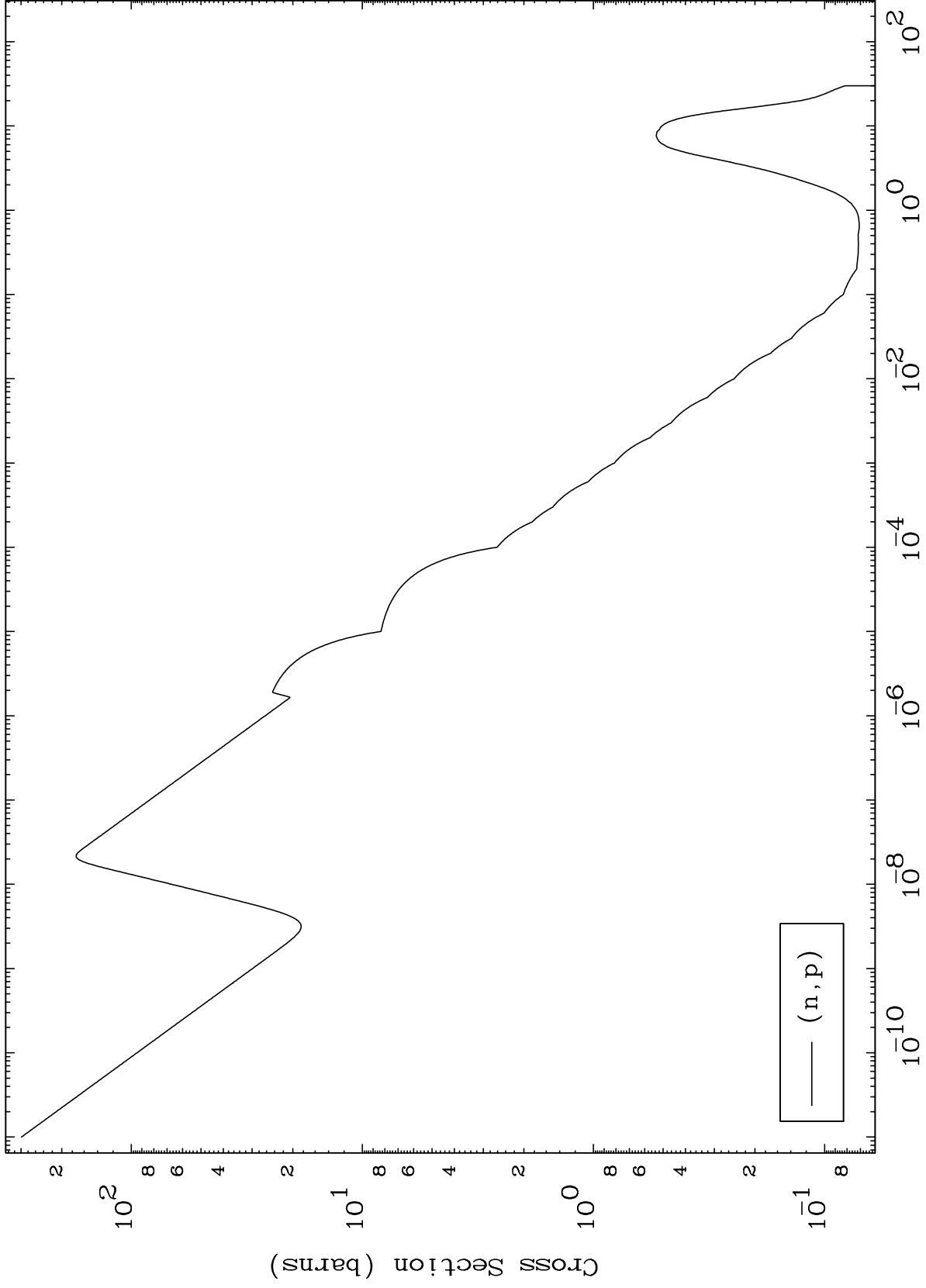
Incident Energy (MeV)



MAT 7786

(n,p) Levels
293 Kelvin Cross Sections

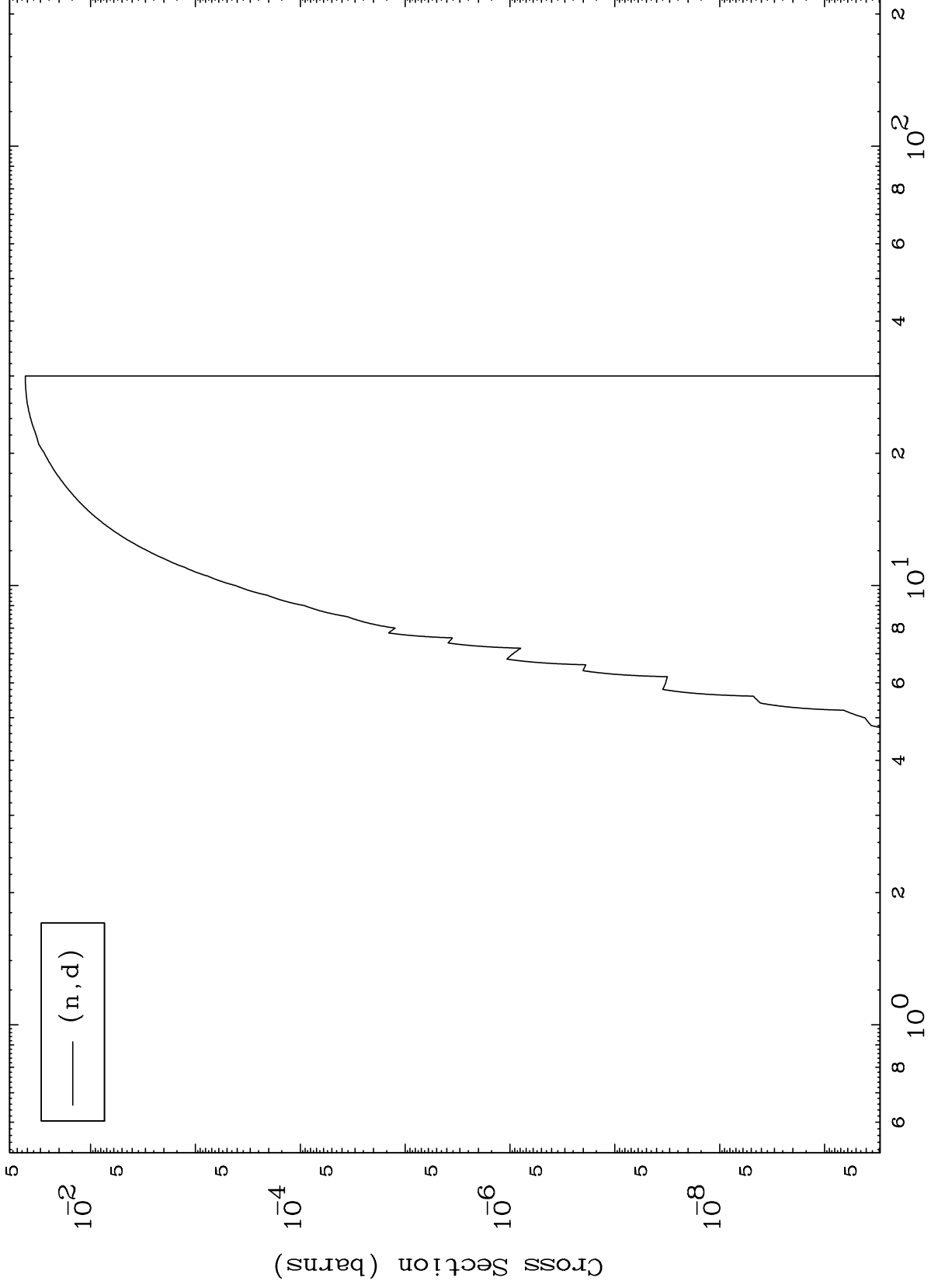
78-Pt-177



MAT 7786

(n,d) Levels
293 Kelvin Cross Sections

78-Pt-177



13

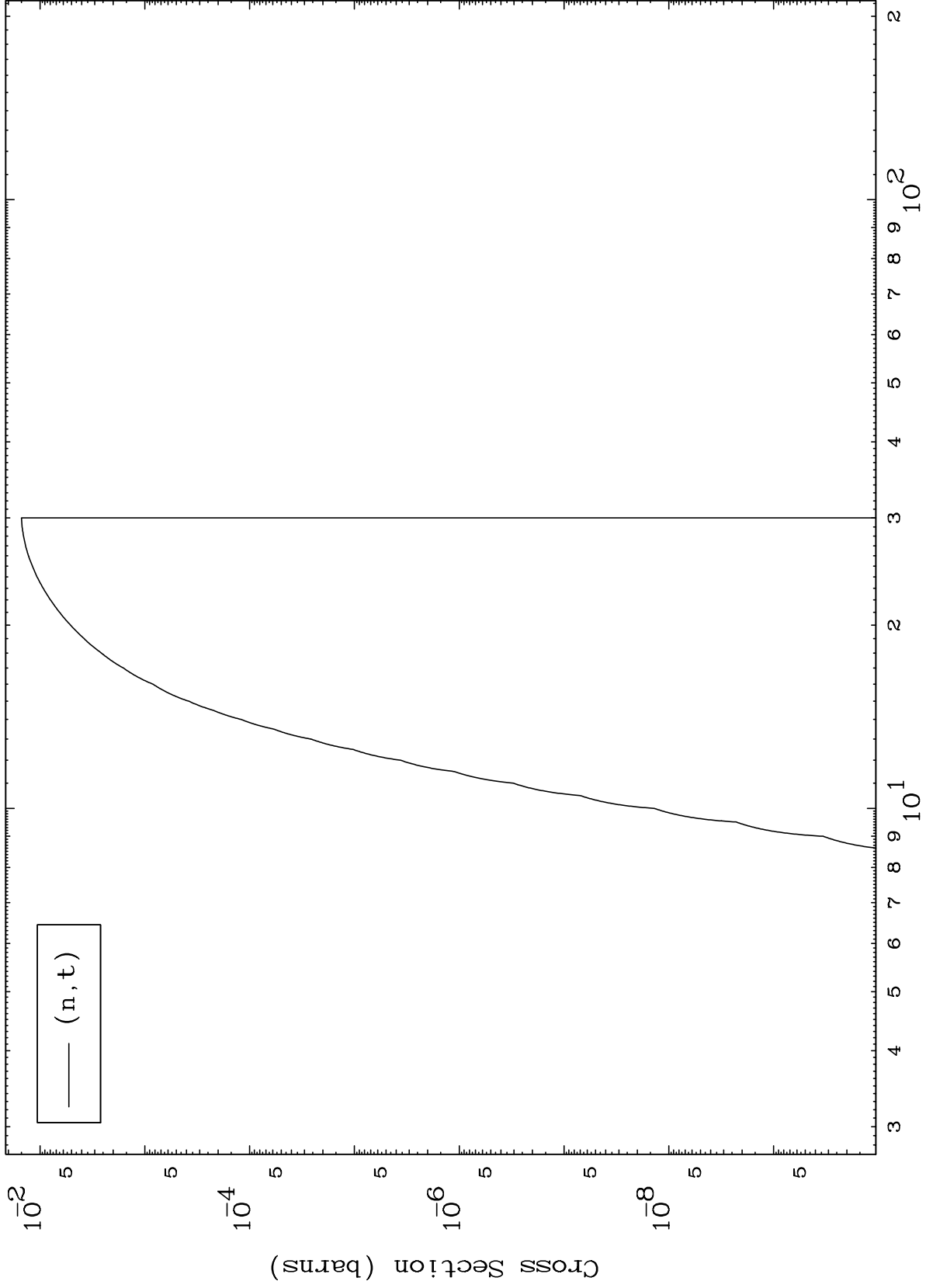
Incident Energy (MeV)

78-Pt-177

MAT 7786

(n,t) Levels
293 Kelvin Cross Sections

78-Pt-177



(n,t)

Incident Energy (MeV)

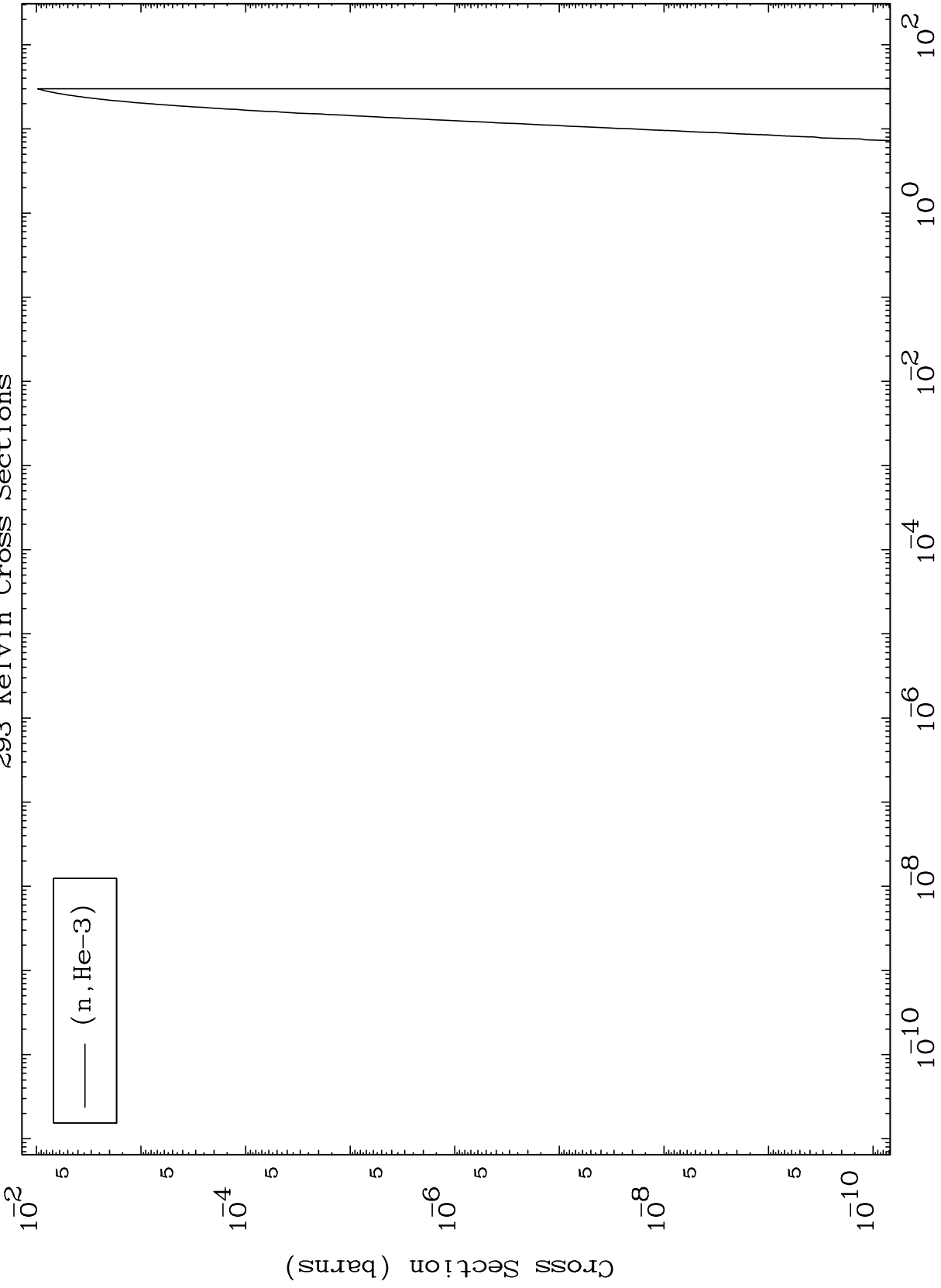
78-Pt-177

14

MAT 7786

(n,He3) Levels
293 Kelvin Cross Sections

78-Pt-177



(n, He-3)

78-Pt-177

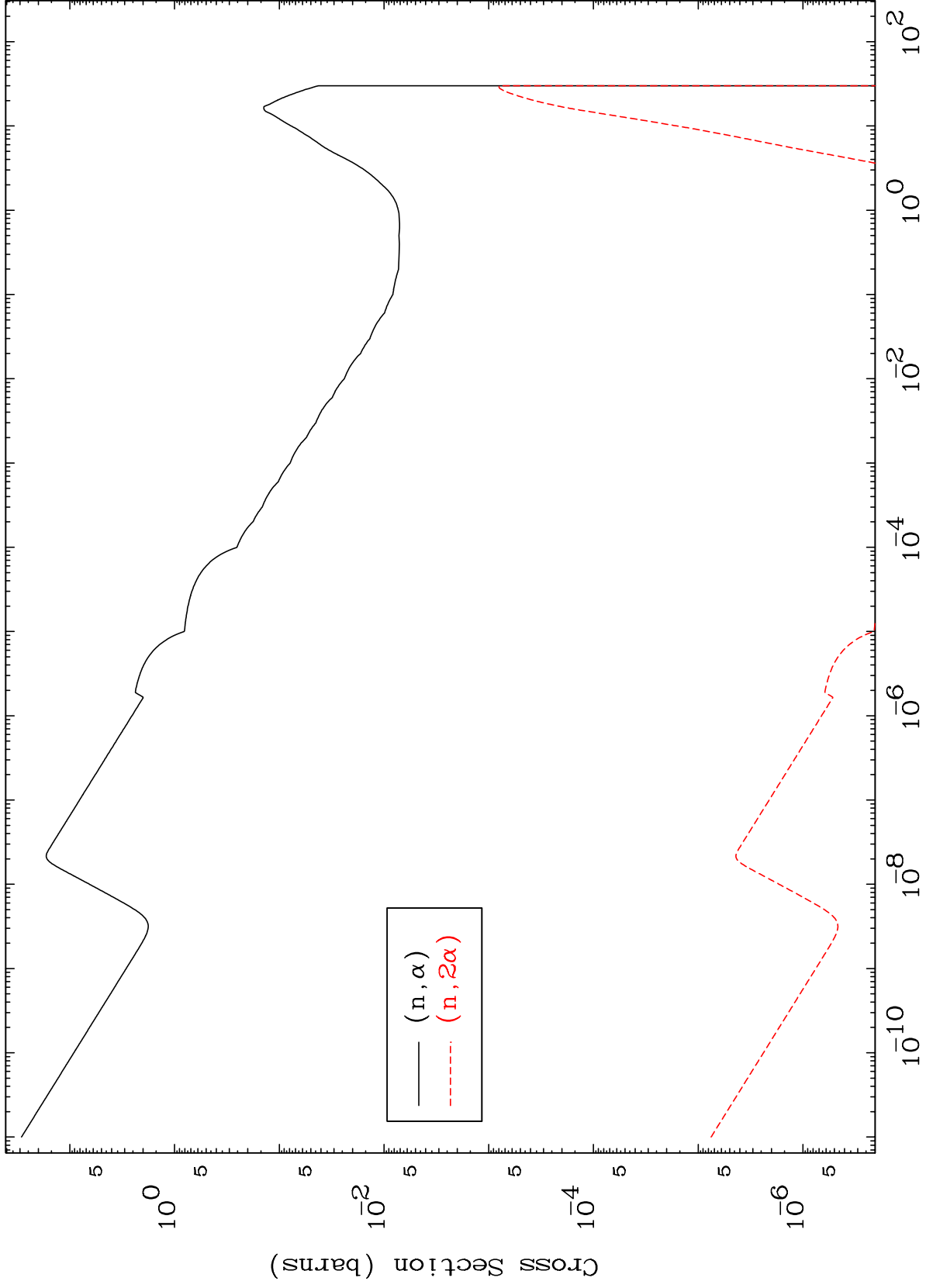
Incident Energy (MeV)

15

MAT 7786

(n, α) Levels
293 Kelvin Cross Sections

78-Pt-177



16

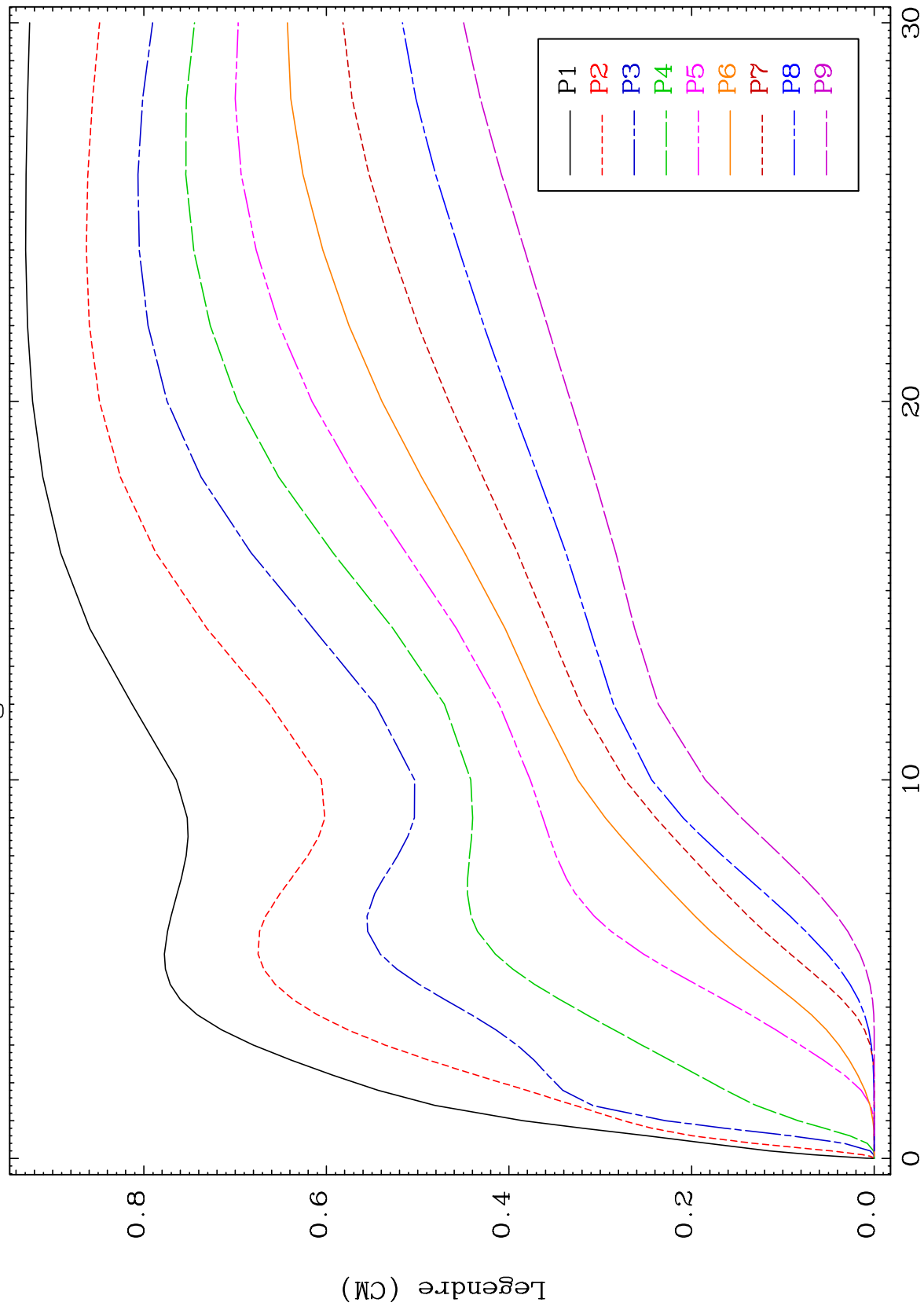
Incident Energy (MeV)

78-Pt-177

MAT 7786

Elastic Legendre Coefficients

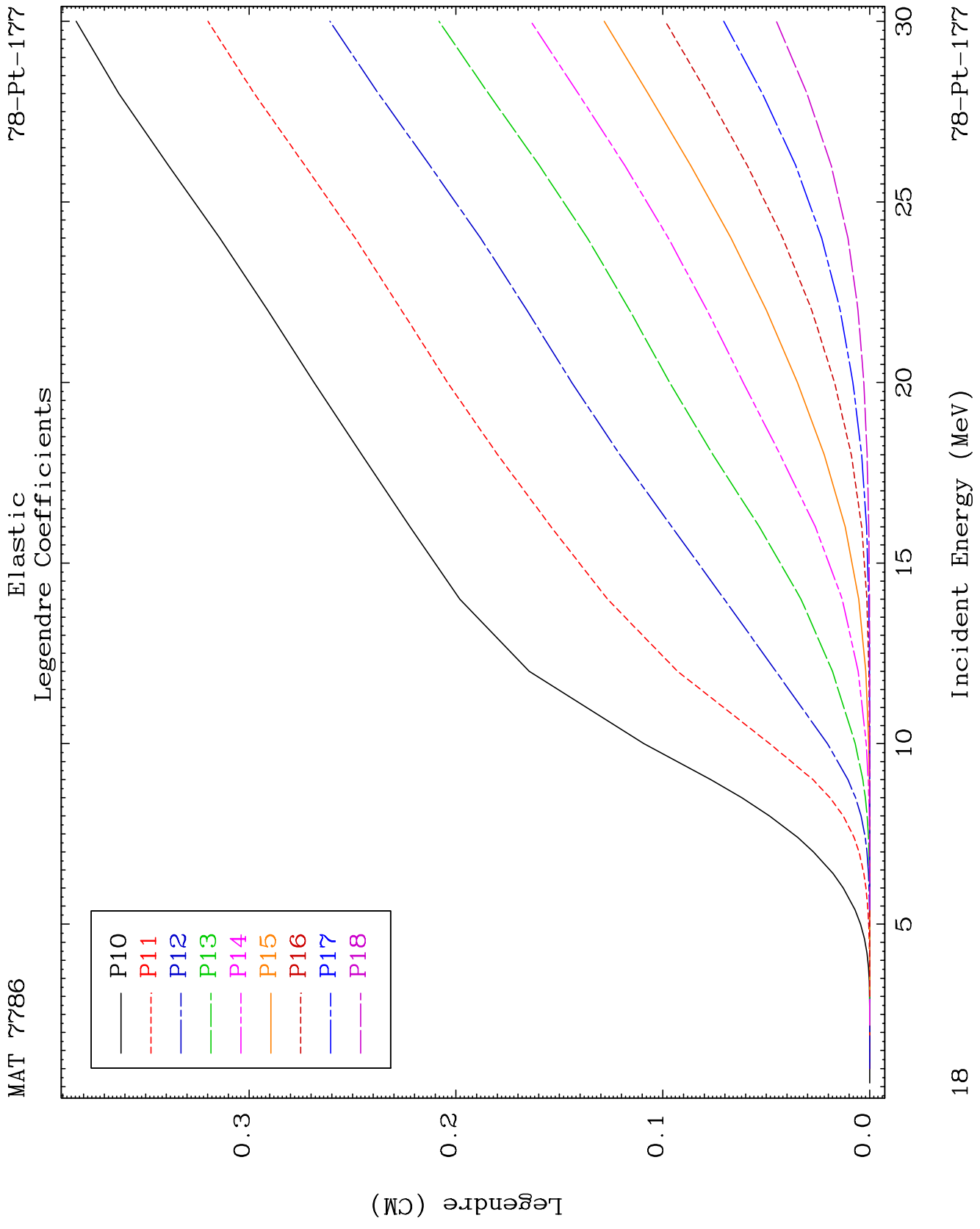
78-Pt-177



17

Incident Energy (MeV)

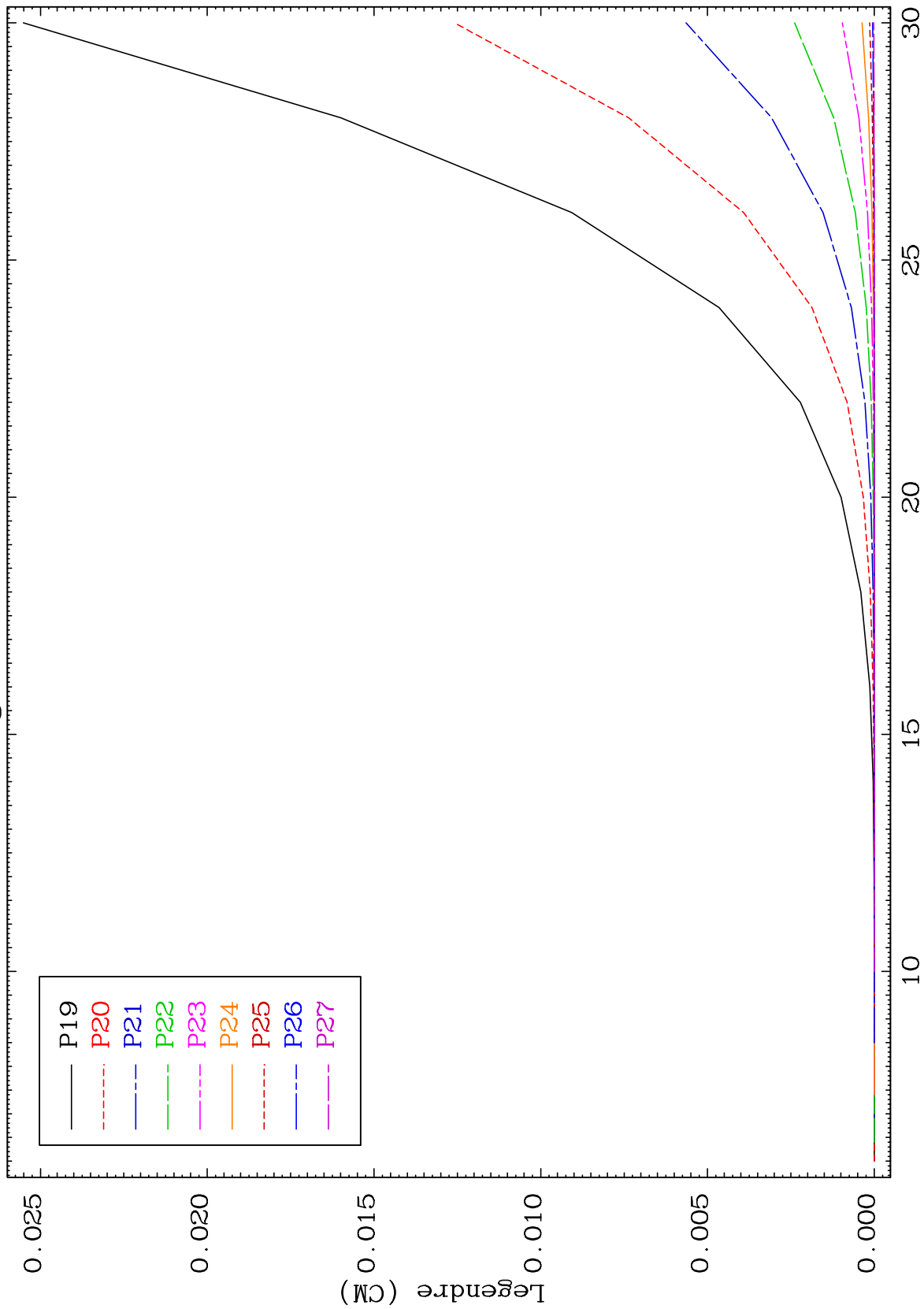
78-Pt-177



MAT 7786

Elastic Legendre Coefficients

78-Pt-177



19

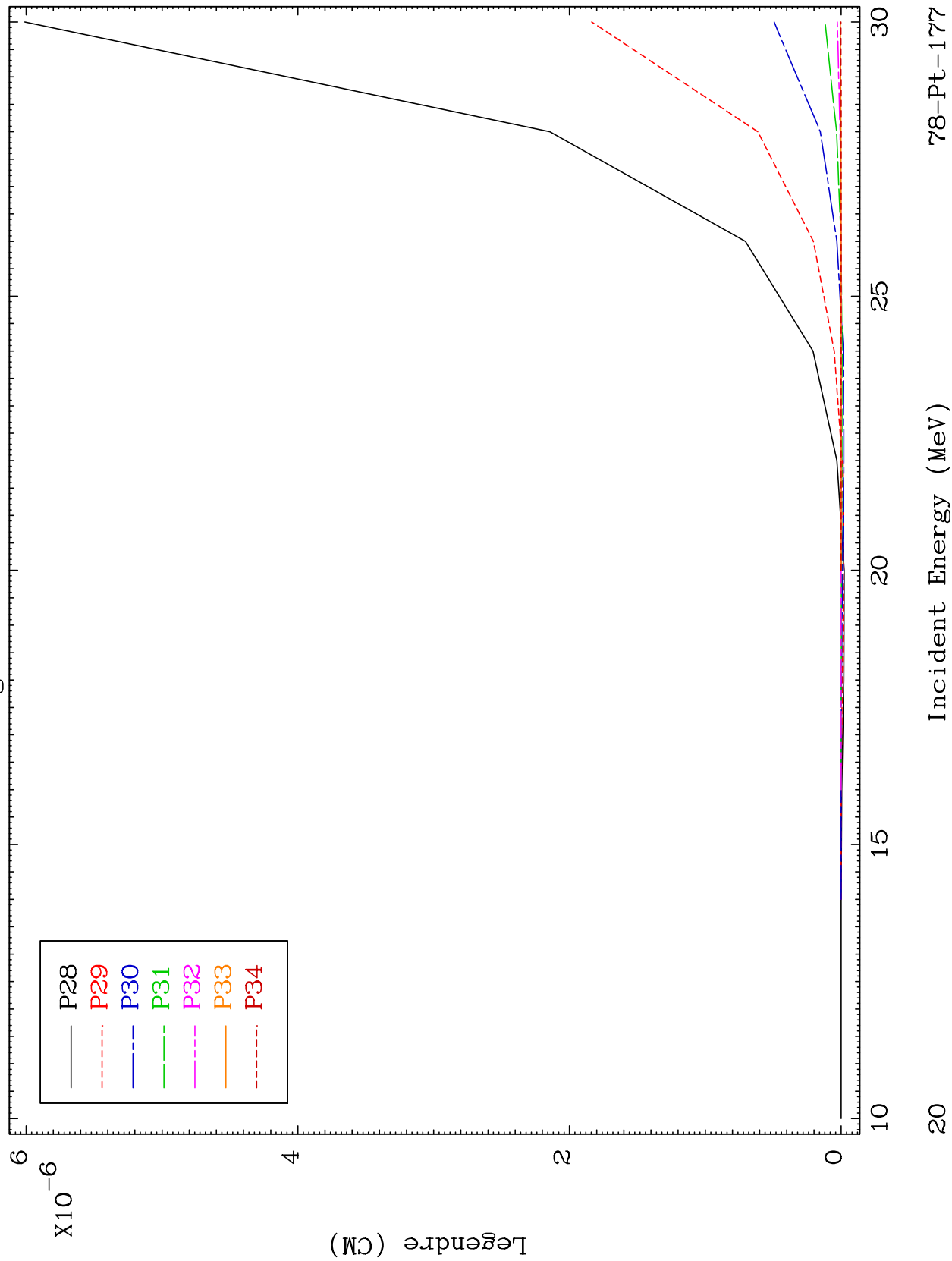
Incident Energy (MeV)

78-Pt-177

MAT 7786

Elastic
Legendre Coefficients

78-Pt-177



20

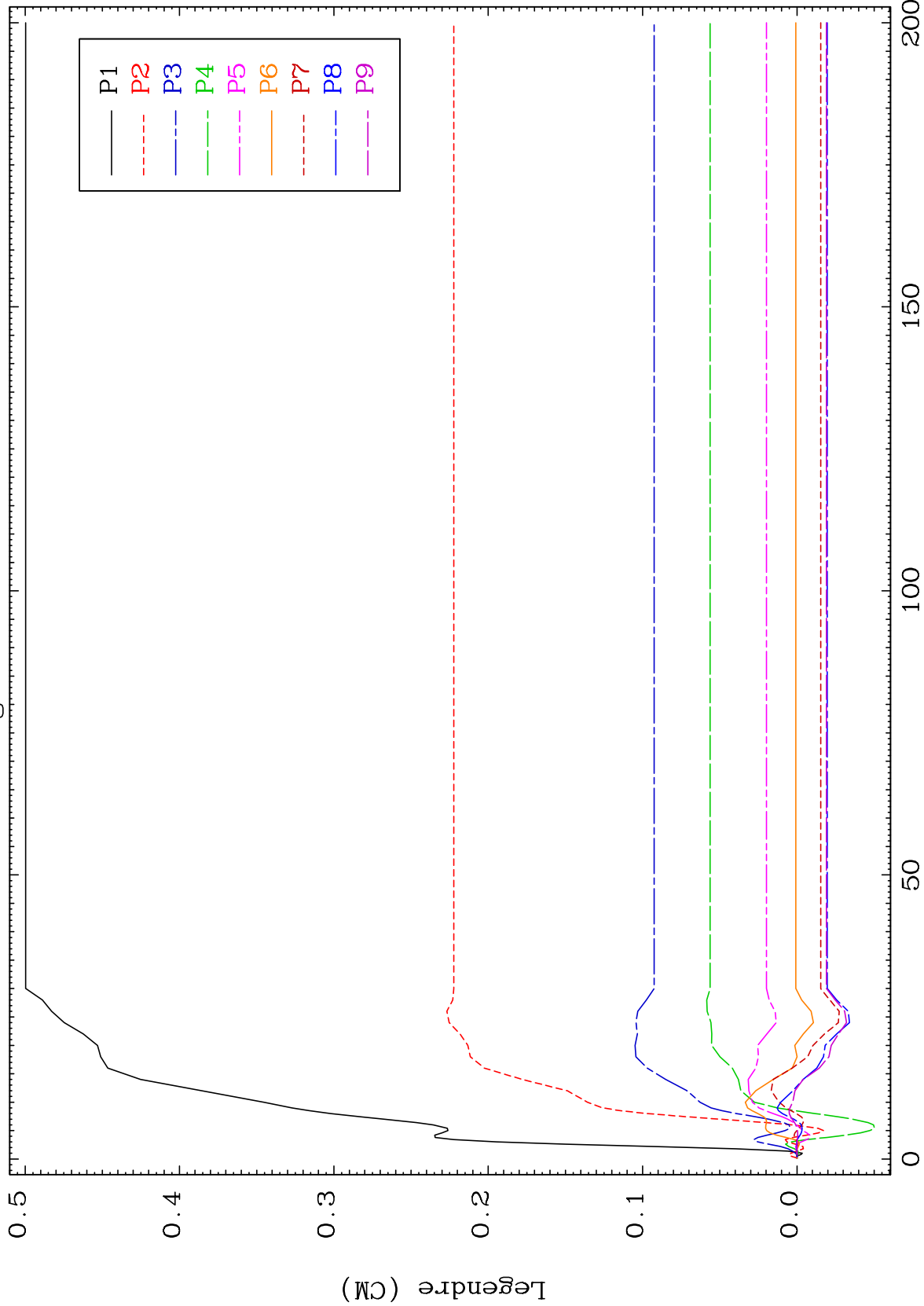
Incident Energy (MeV)

78-Pt-177

MAT 7786

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

78-Pt-177



21

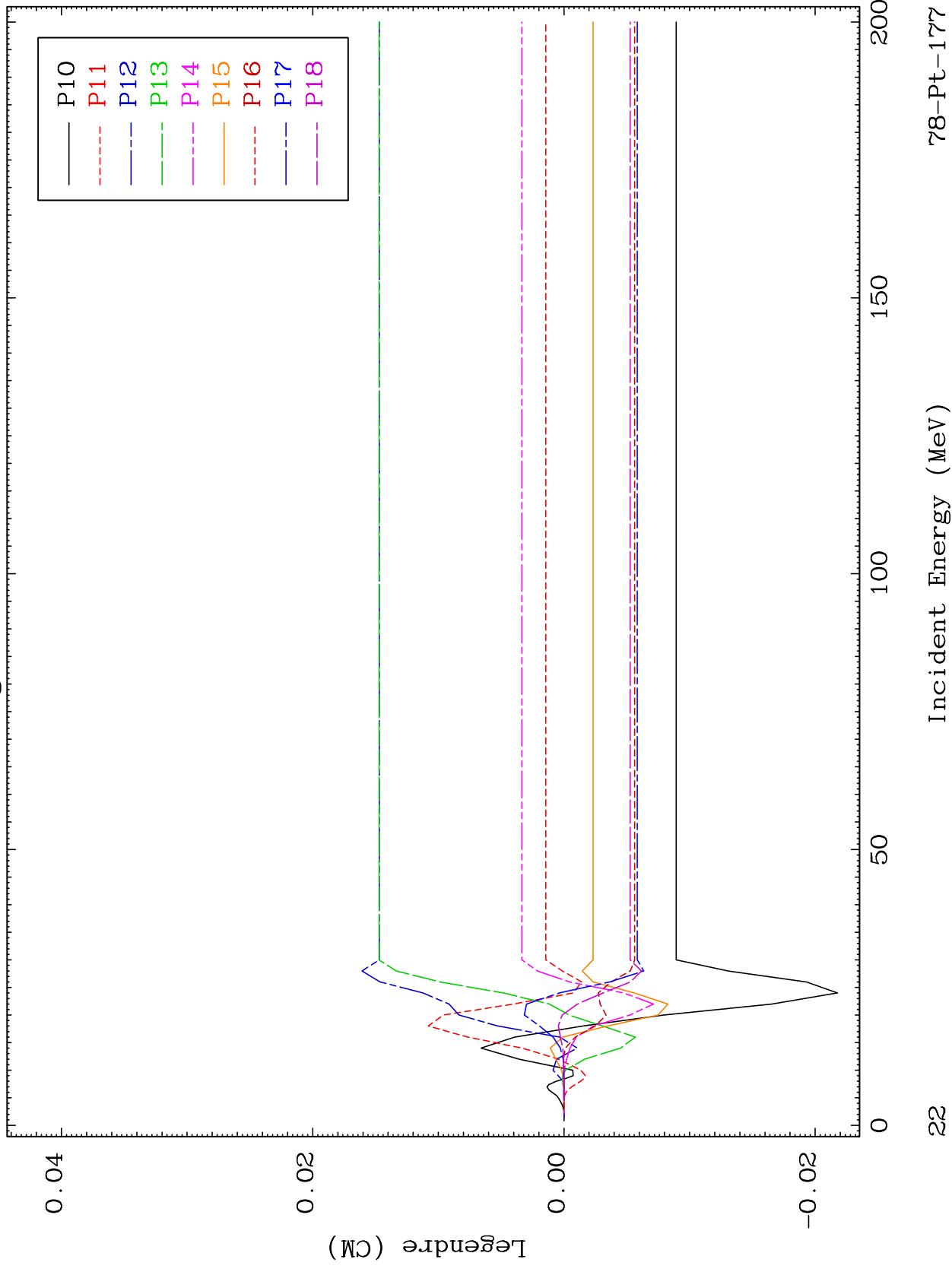
Incident Energy (MeV)

78-Pt-177

MAT 7786

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

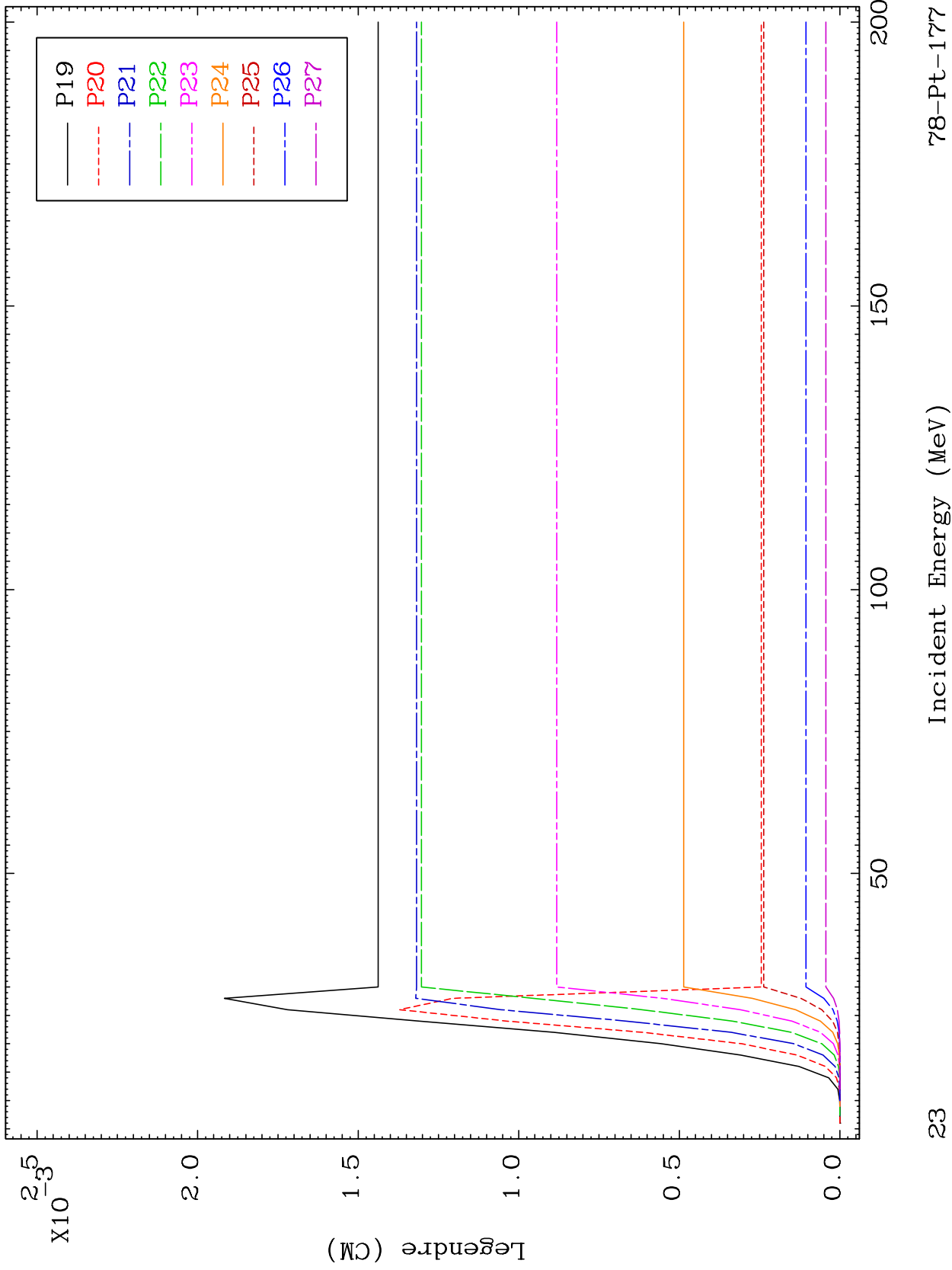
78-Pt-177



78-Pt-177

Incident Energy (MeV)

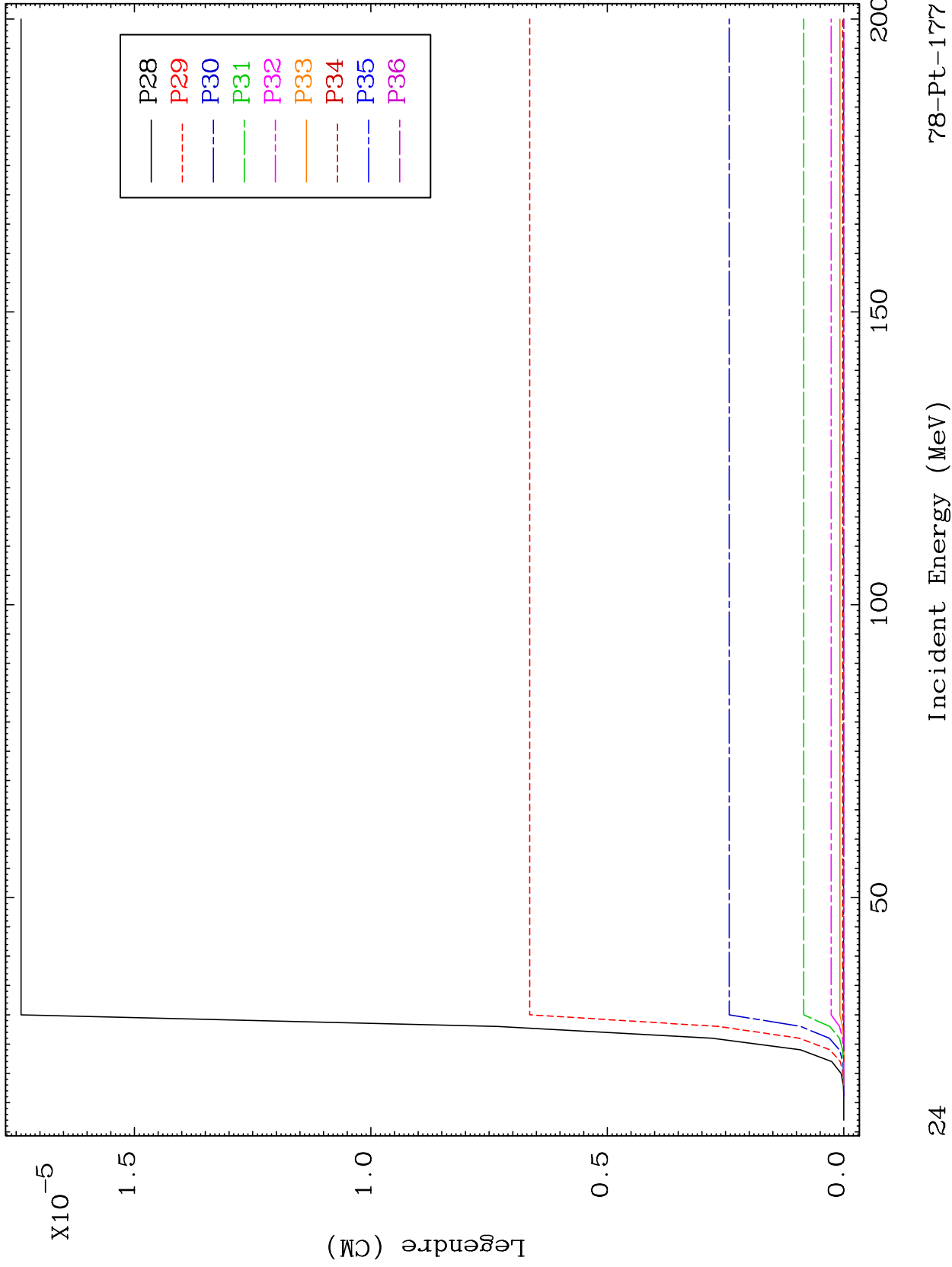
22



MAT 7786

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

78-Pt-177

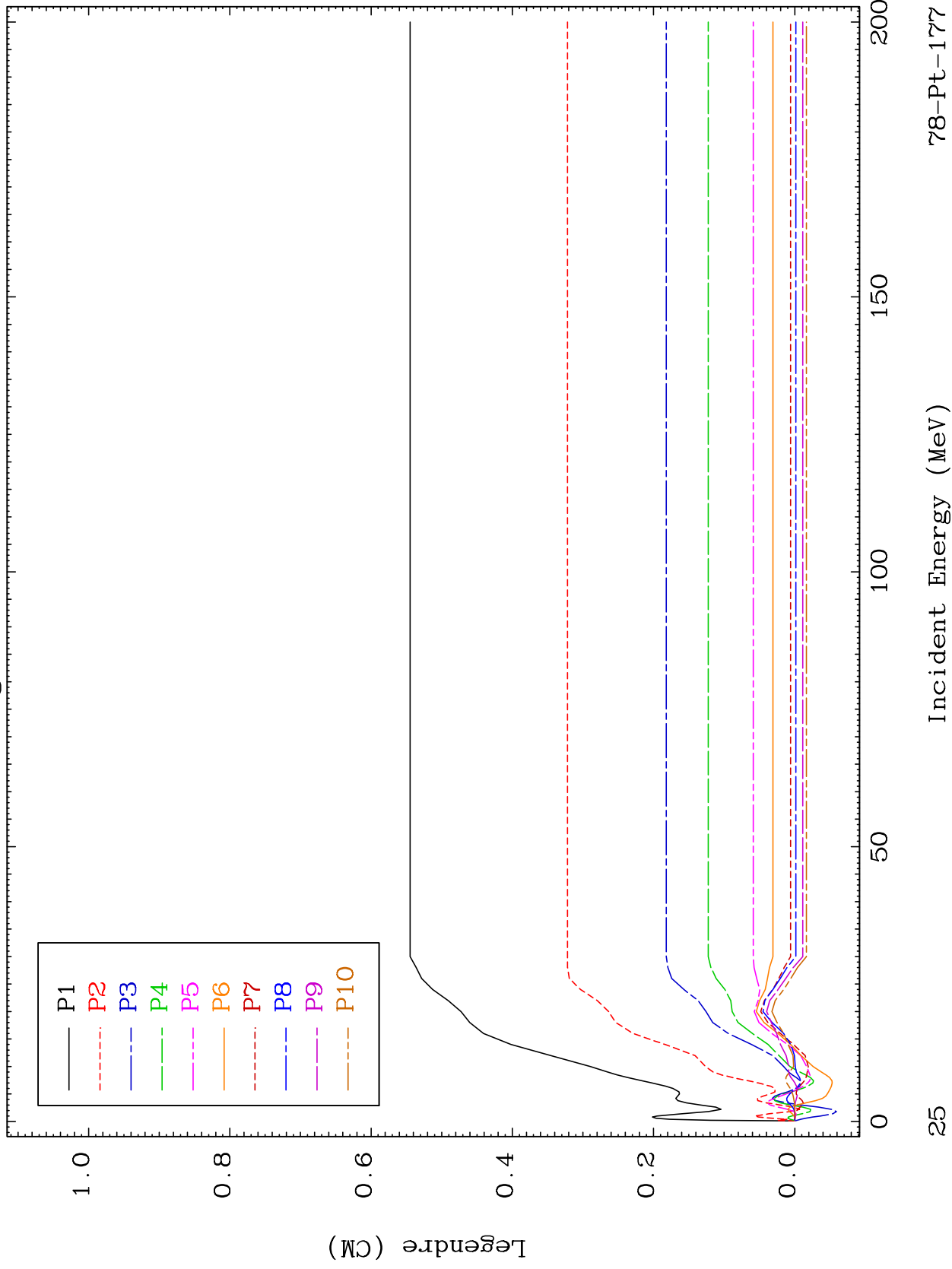


24

MAT 7786

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

78-Pt-177



78-Pt-177

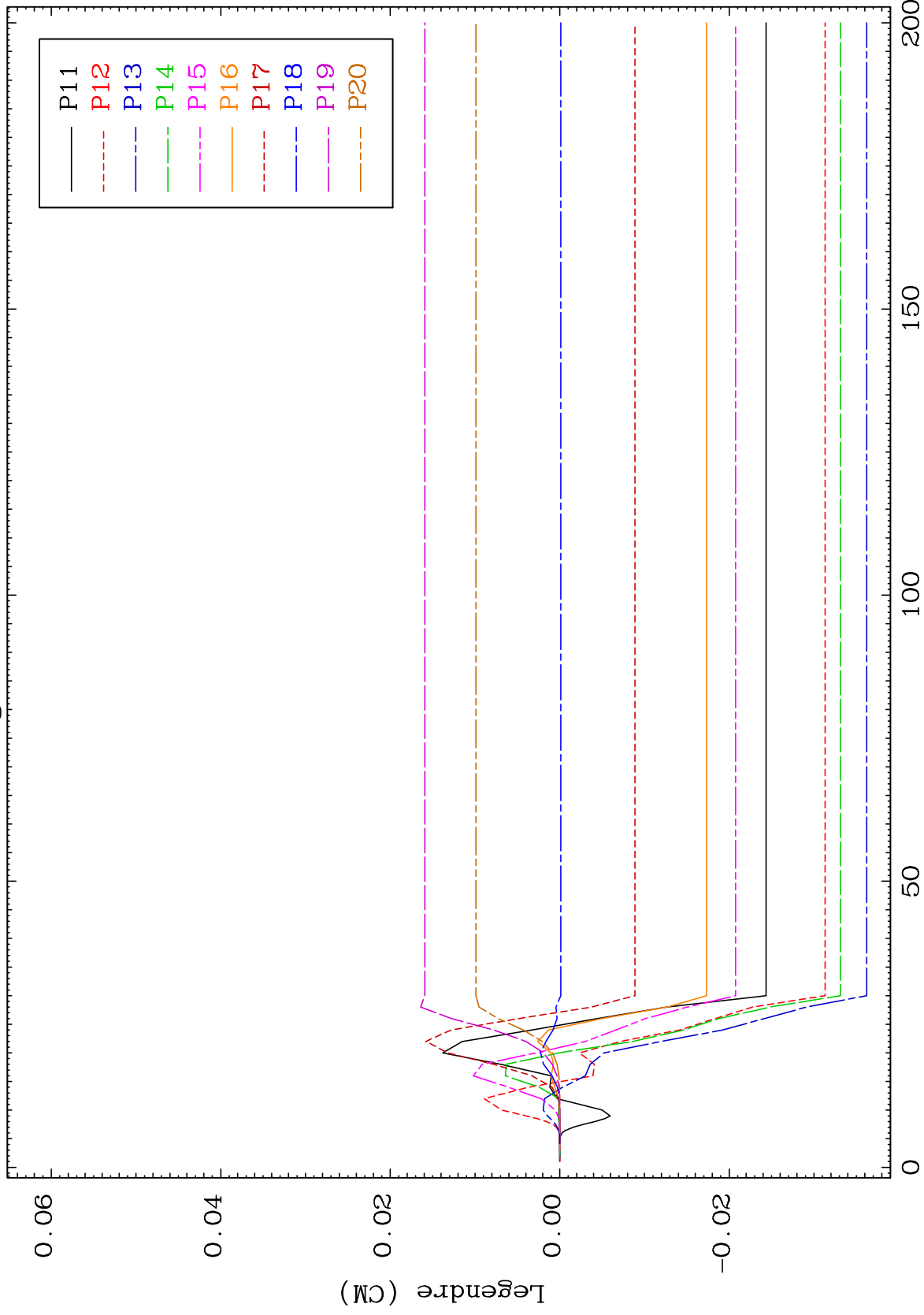
Incident Energy (MeV)

25

MAT 7786

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

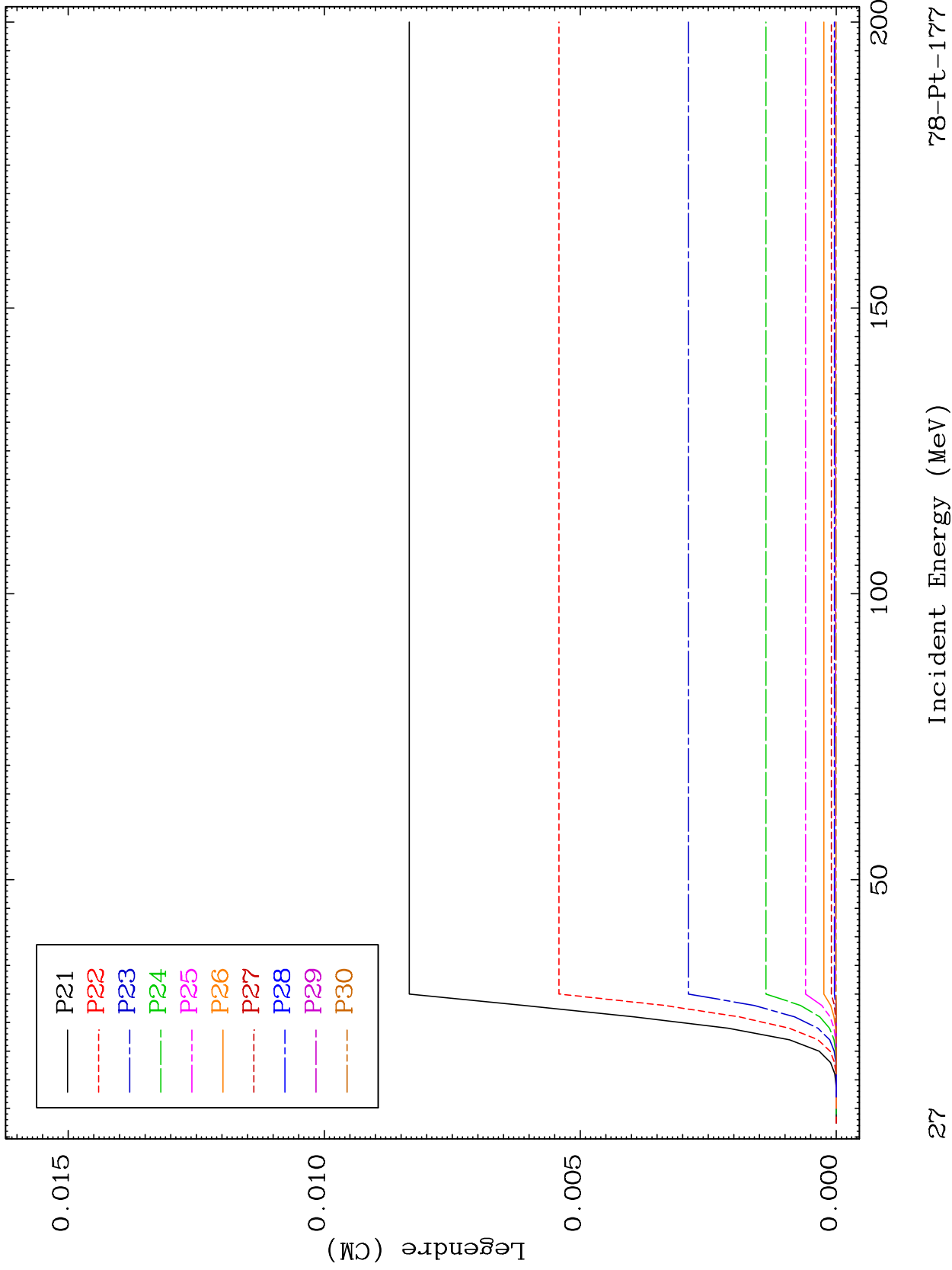
78-Pt-177



26

Incident Energy (MeV)

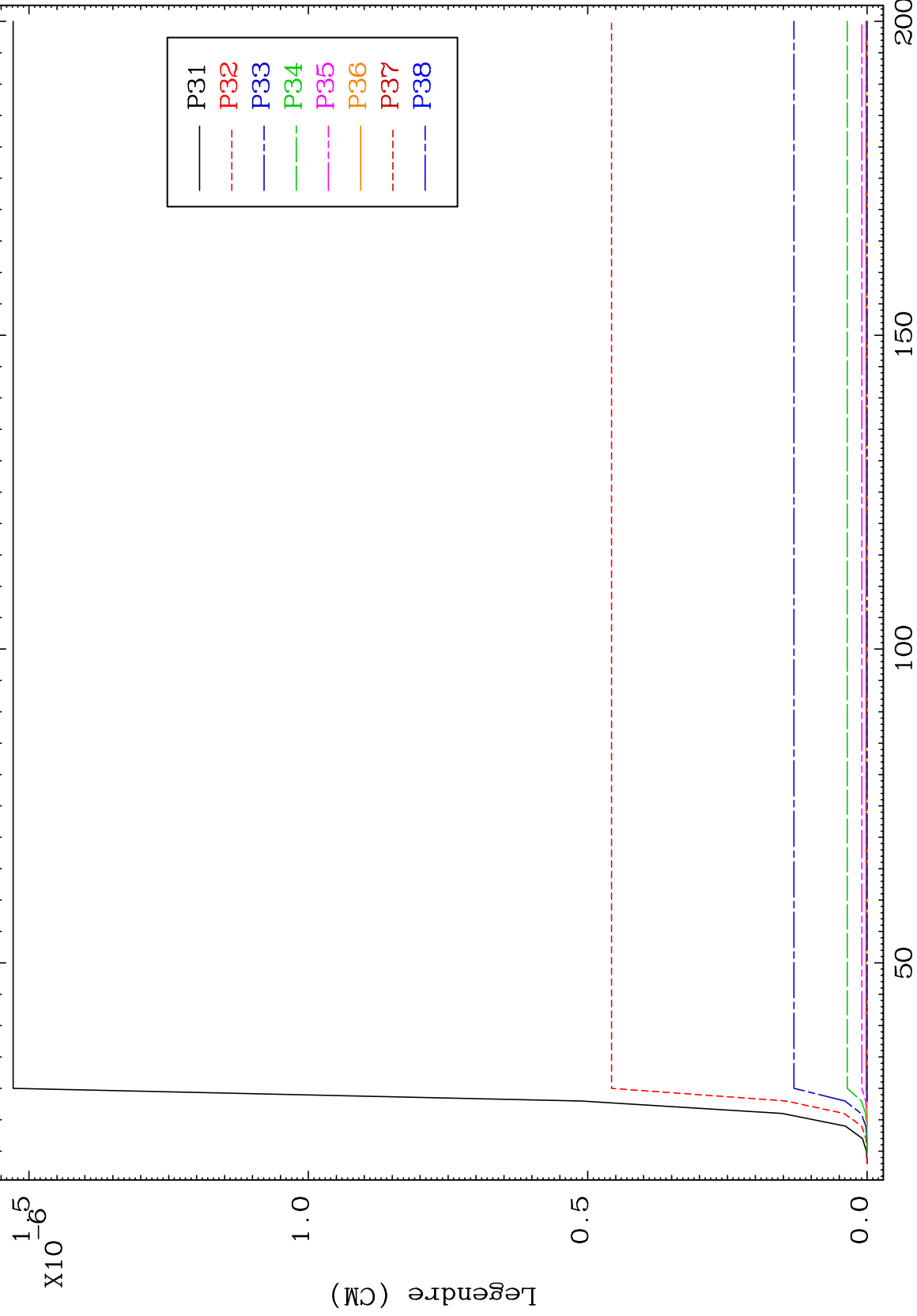
78-Pt-177



MAT 7786

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

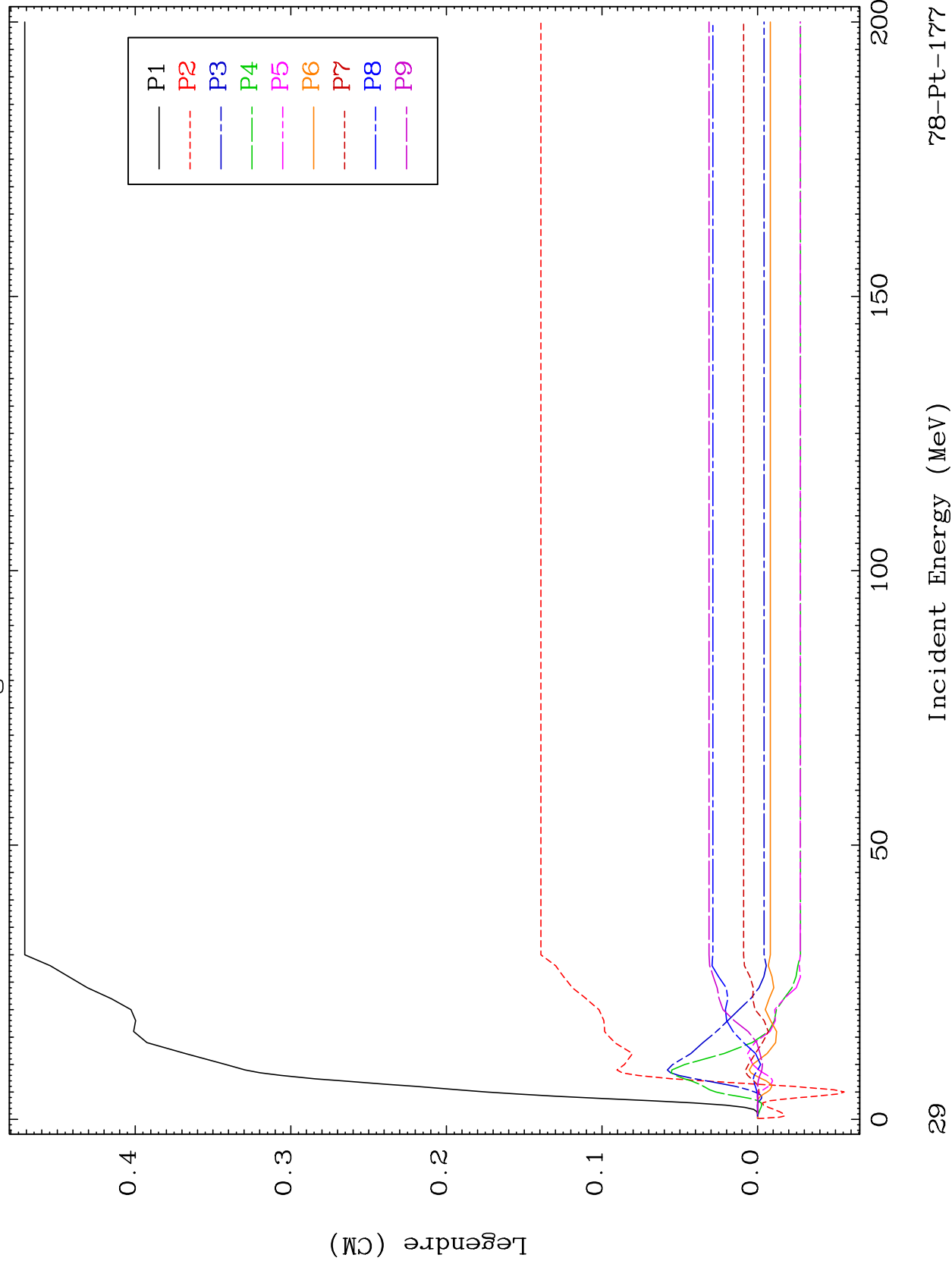
78-Pt-177

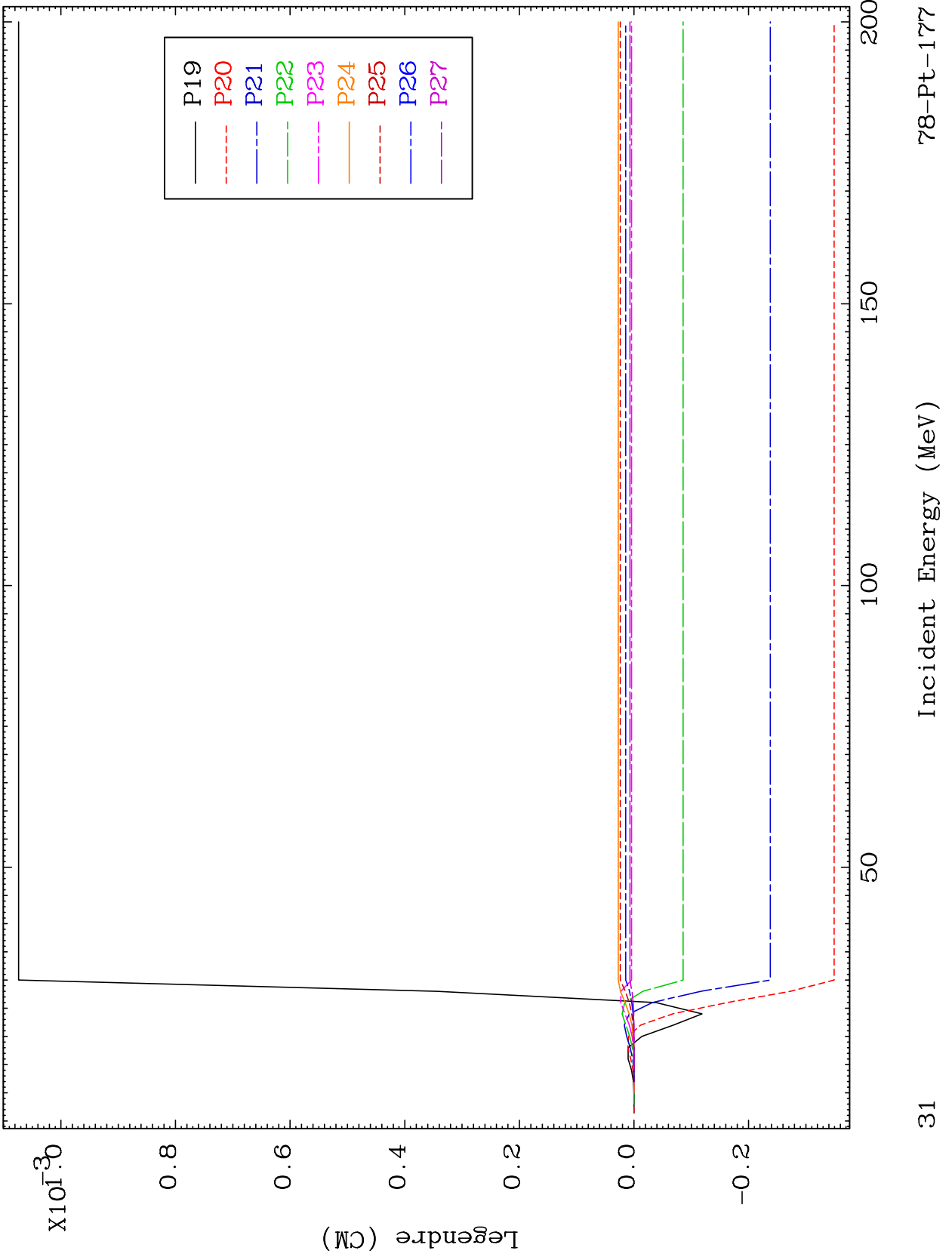


28

Incident Energy (MeV)

78-Pt-177

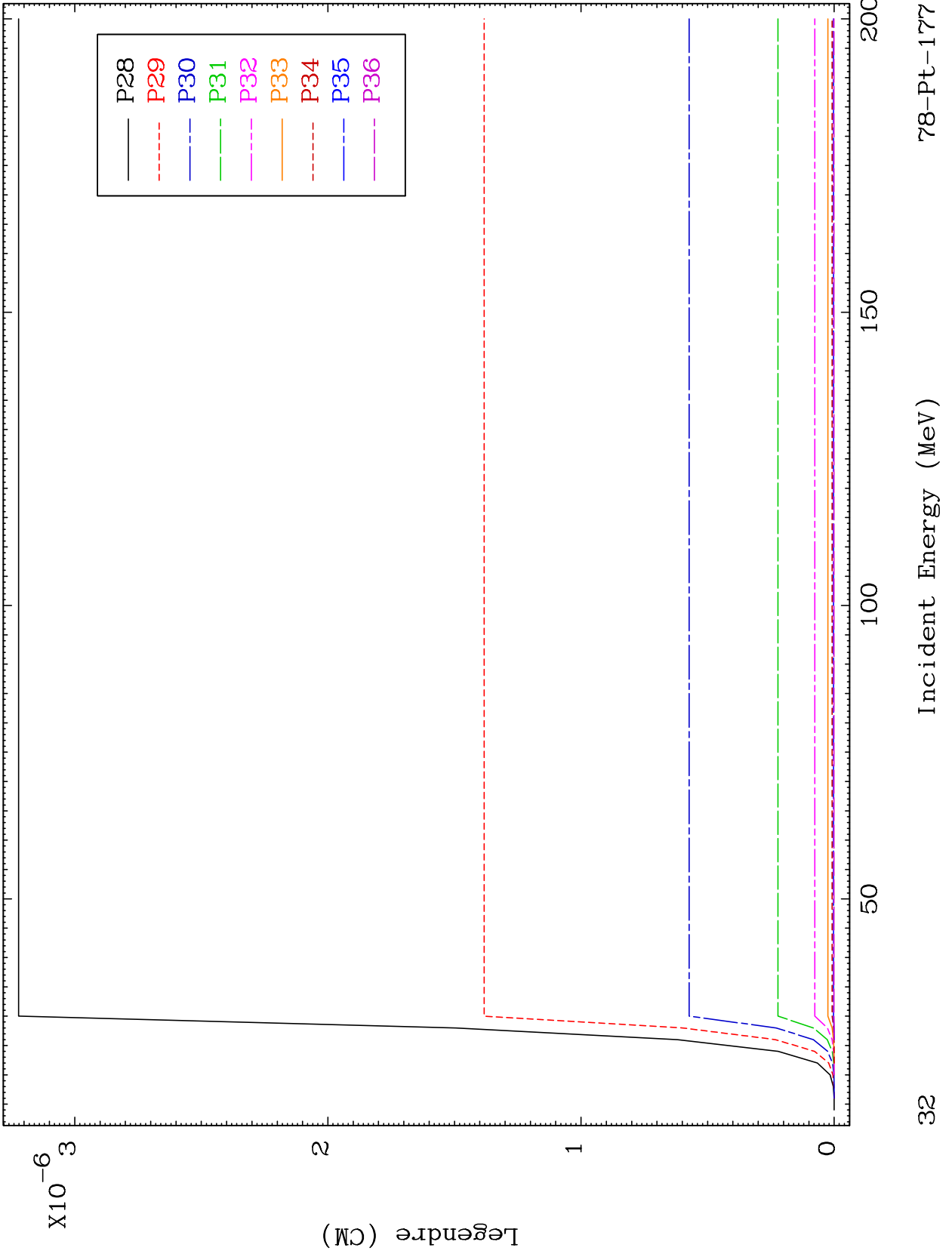




MAT 7786

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

78-Pt-177



32

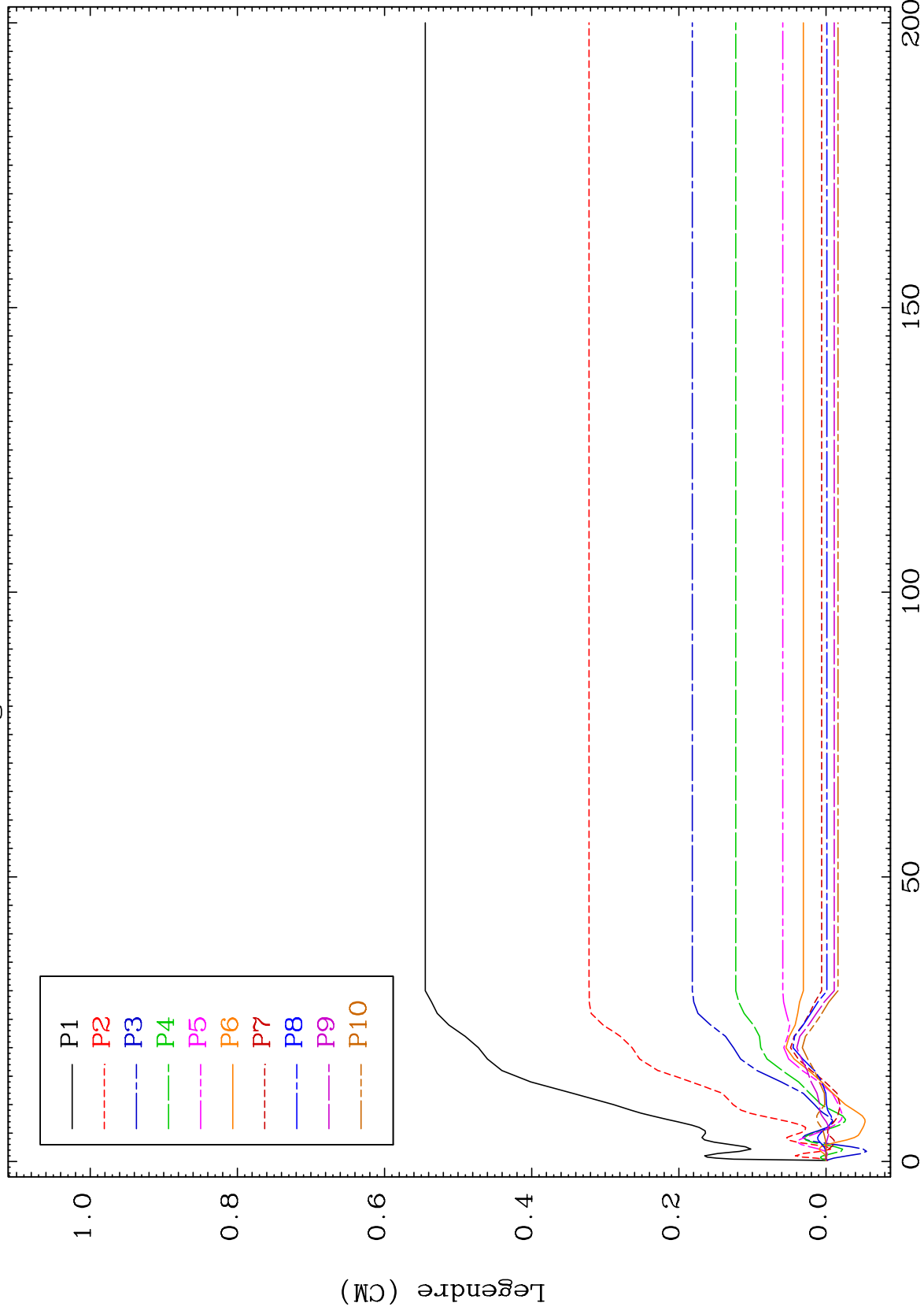
Incident Energy (MeV)

78-Pt-177

MAT 7786

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

78-Pt-177



33

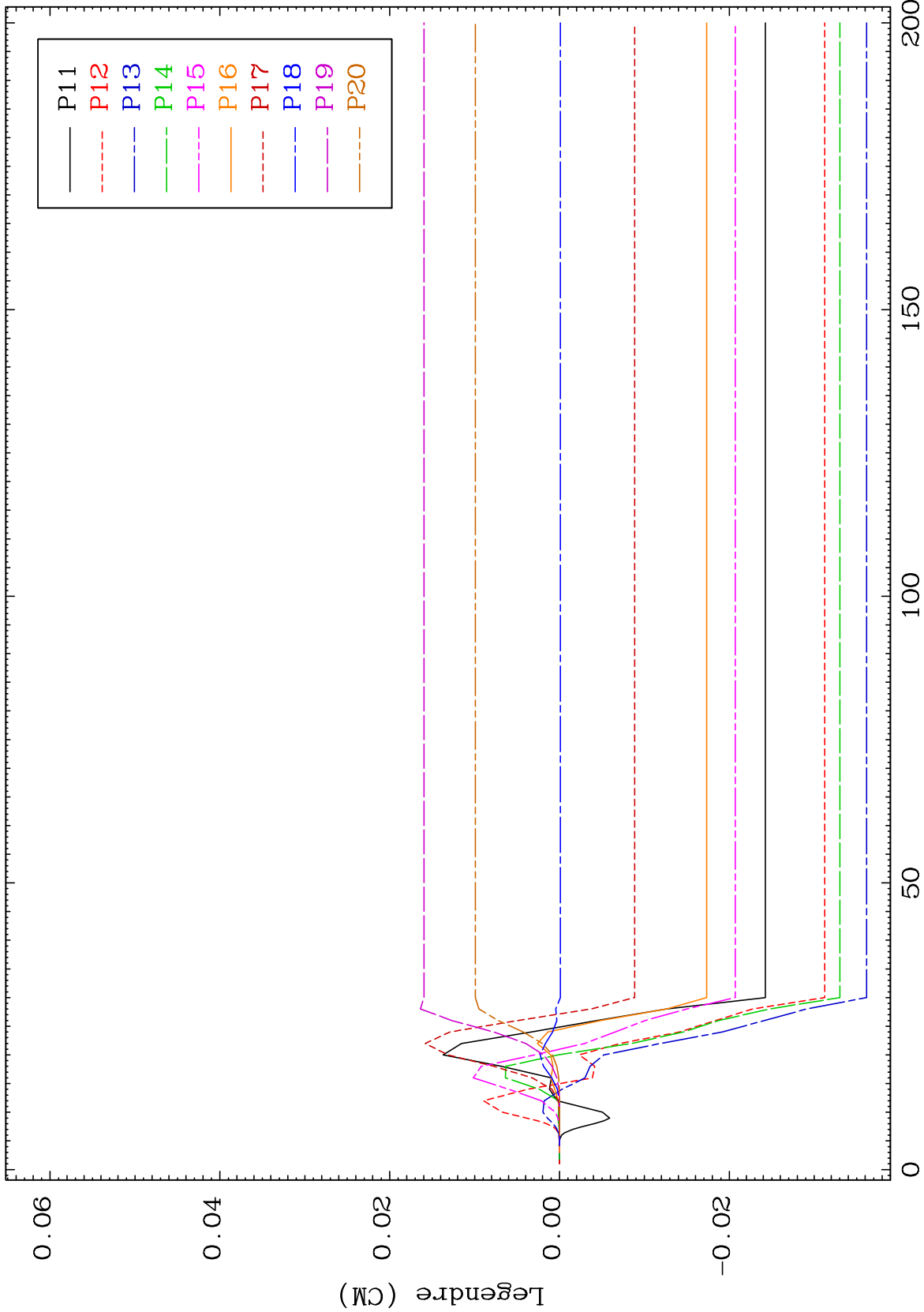
Incident Energy (MeV)

78-Pt-177

MAT 7786

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

78-Pt-177



34

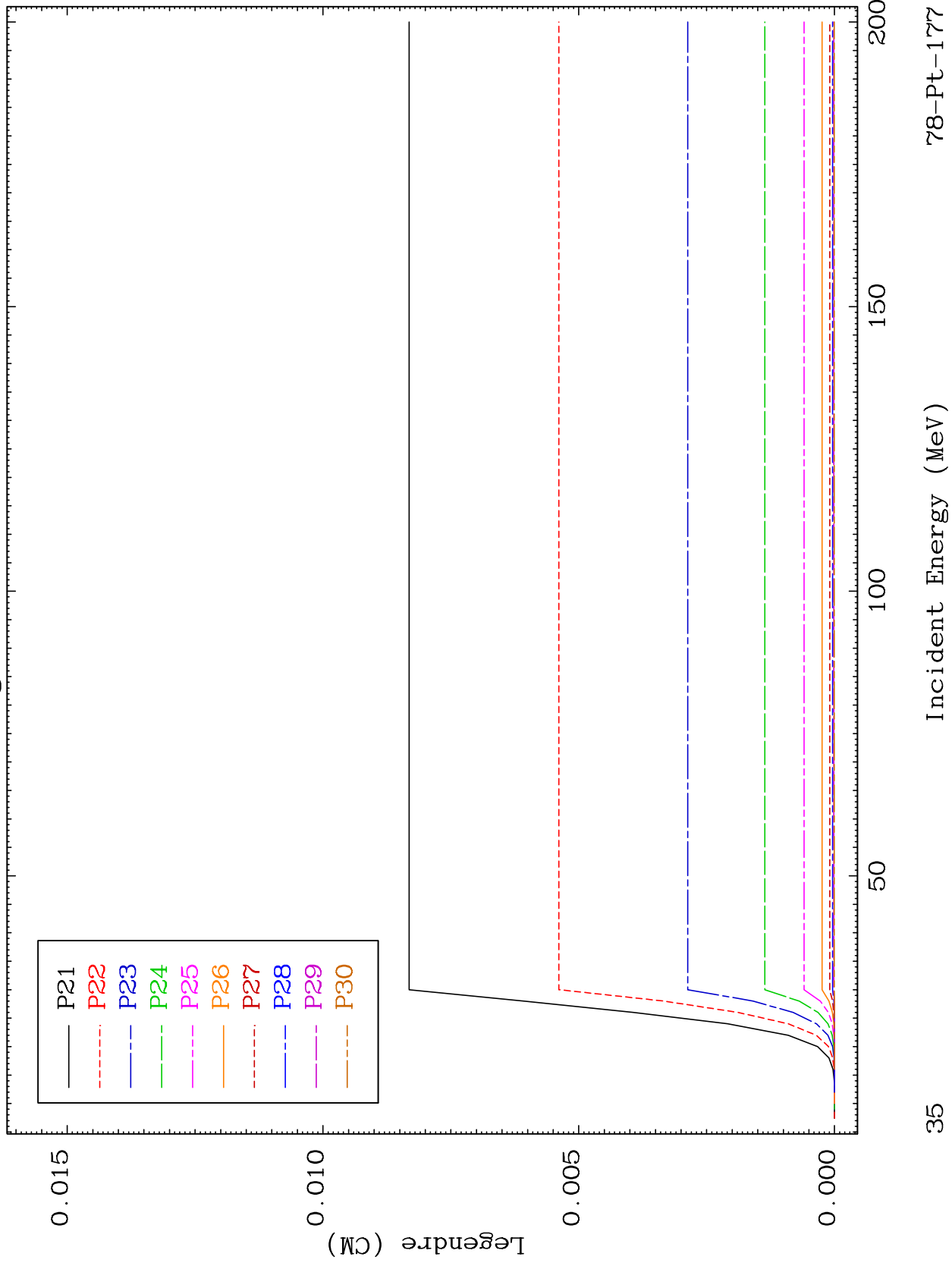
Incident Energy (MeV)

78-Pt-177

MAT 7786

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

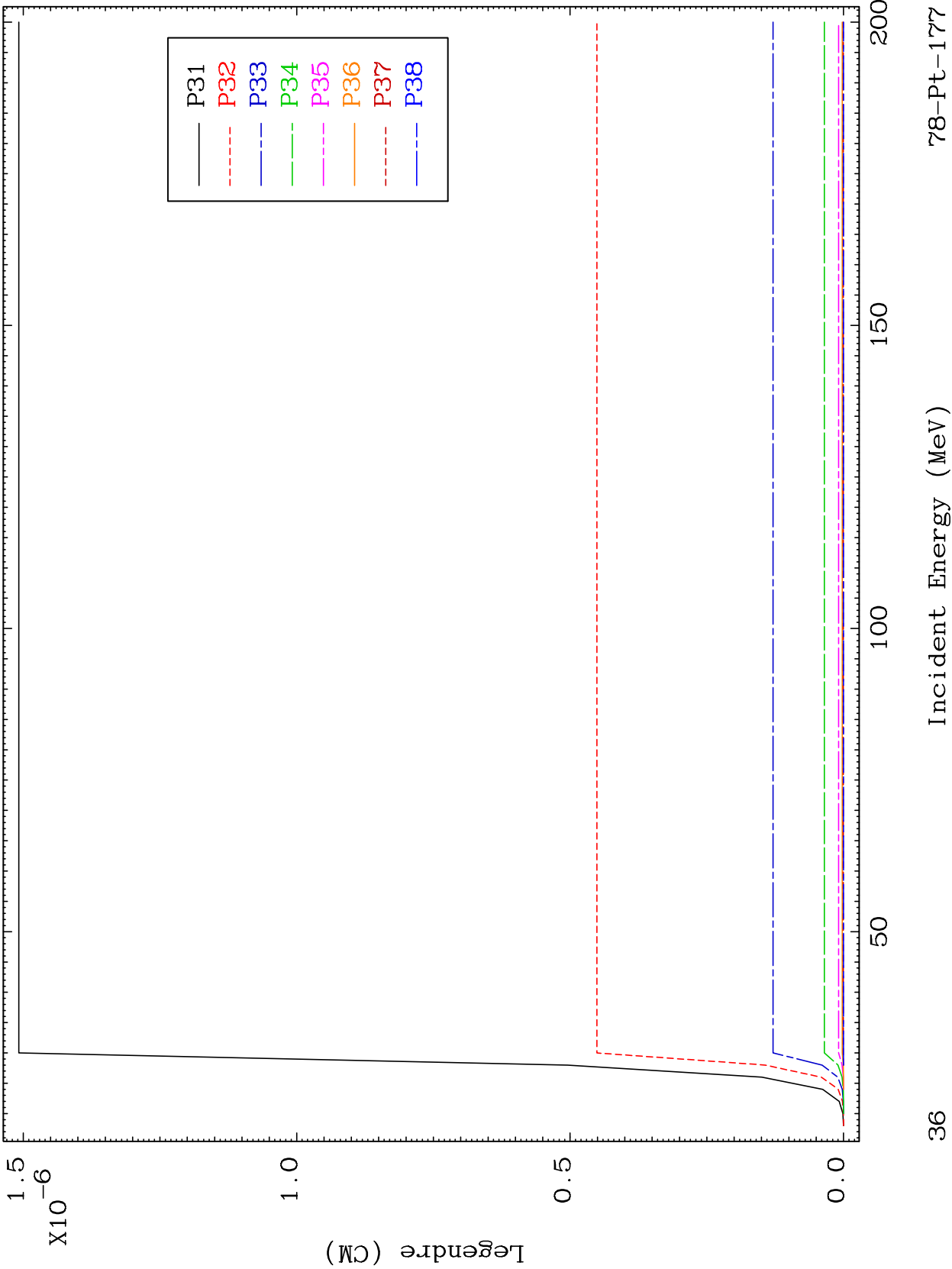
78-Pt-177



35

Incident Energy (MeV)

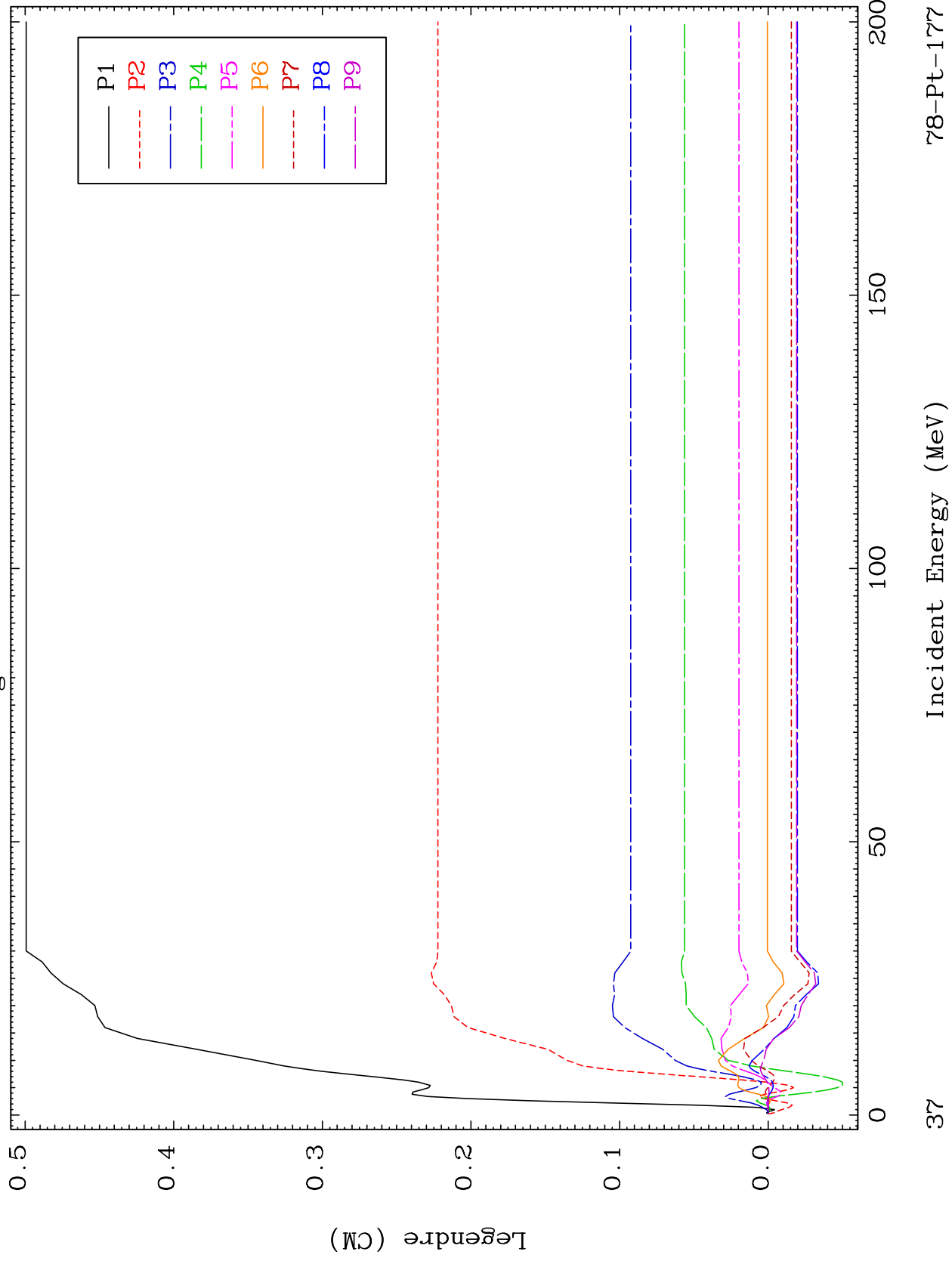
78-Pt-177



MAT 7786

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

78-Pt-177



78-Pt-177

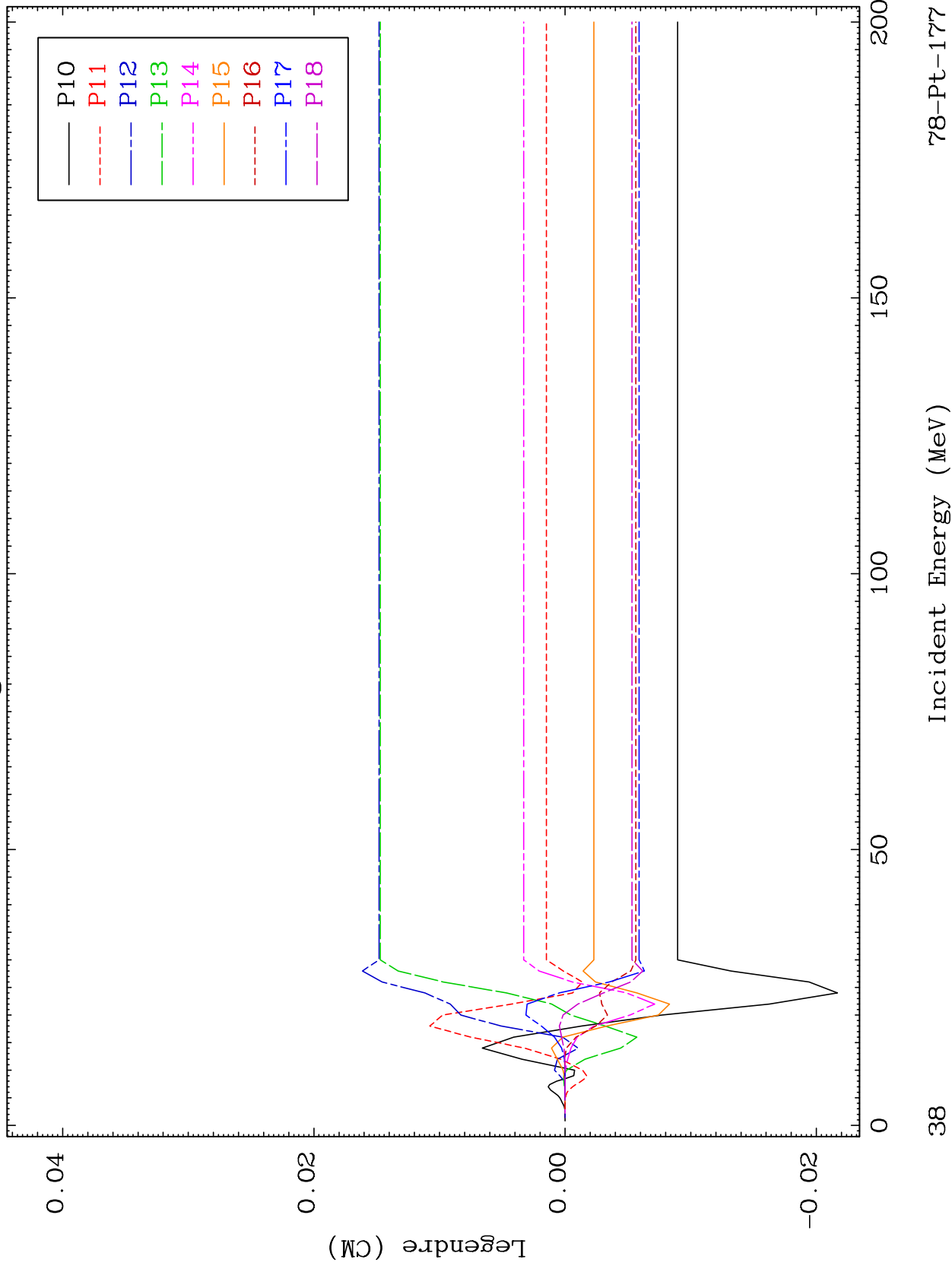
Incident Energy (MeV)

37

MAT 7786

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

78-Pt-177



78-Pt-177

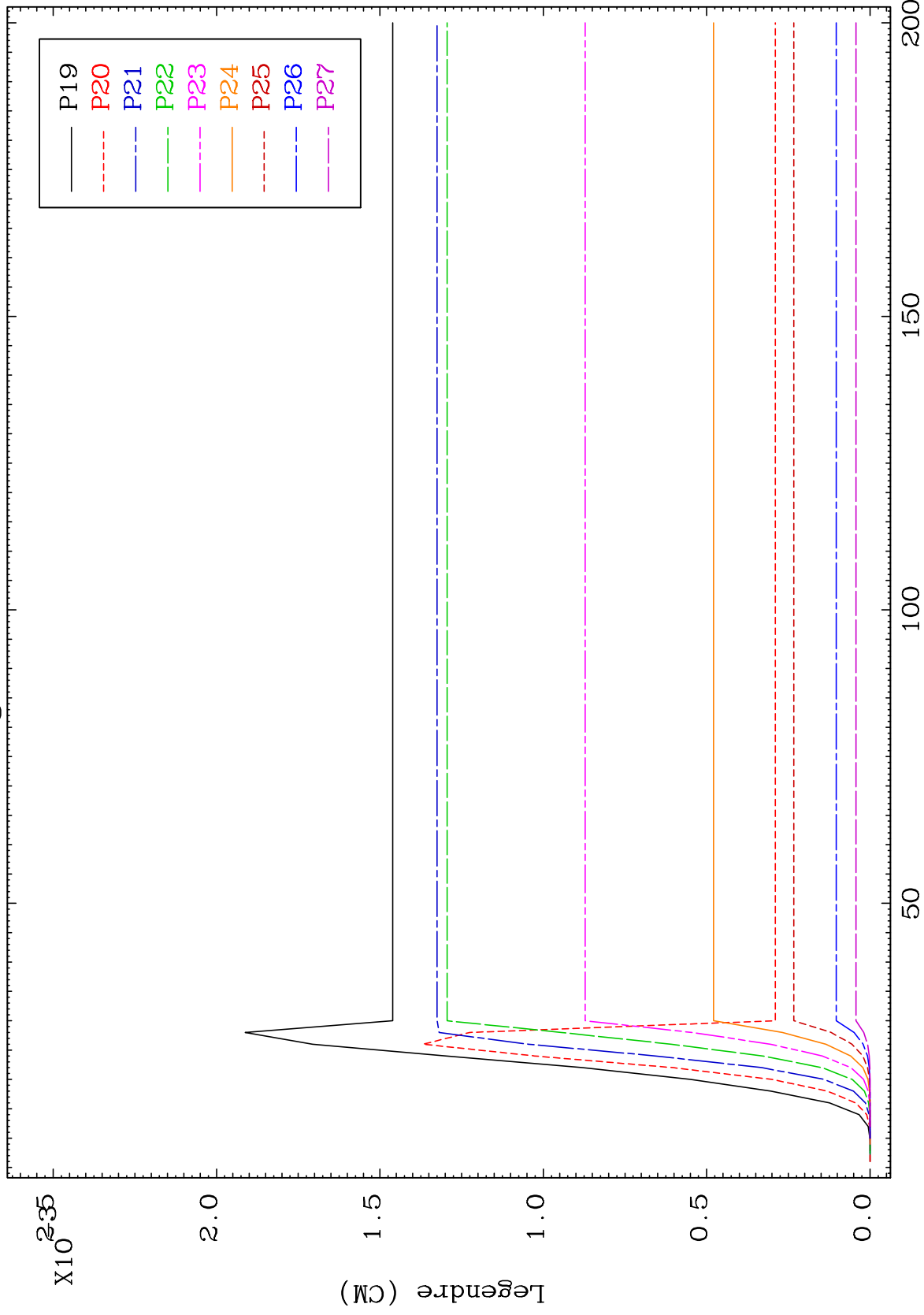
Incident Energy (MeV)

38

MAT 7786

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

78-Pt-177



39

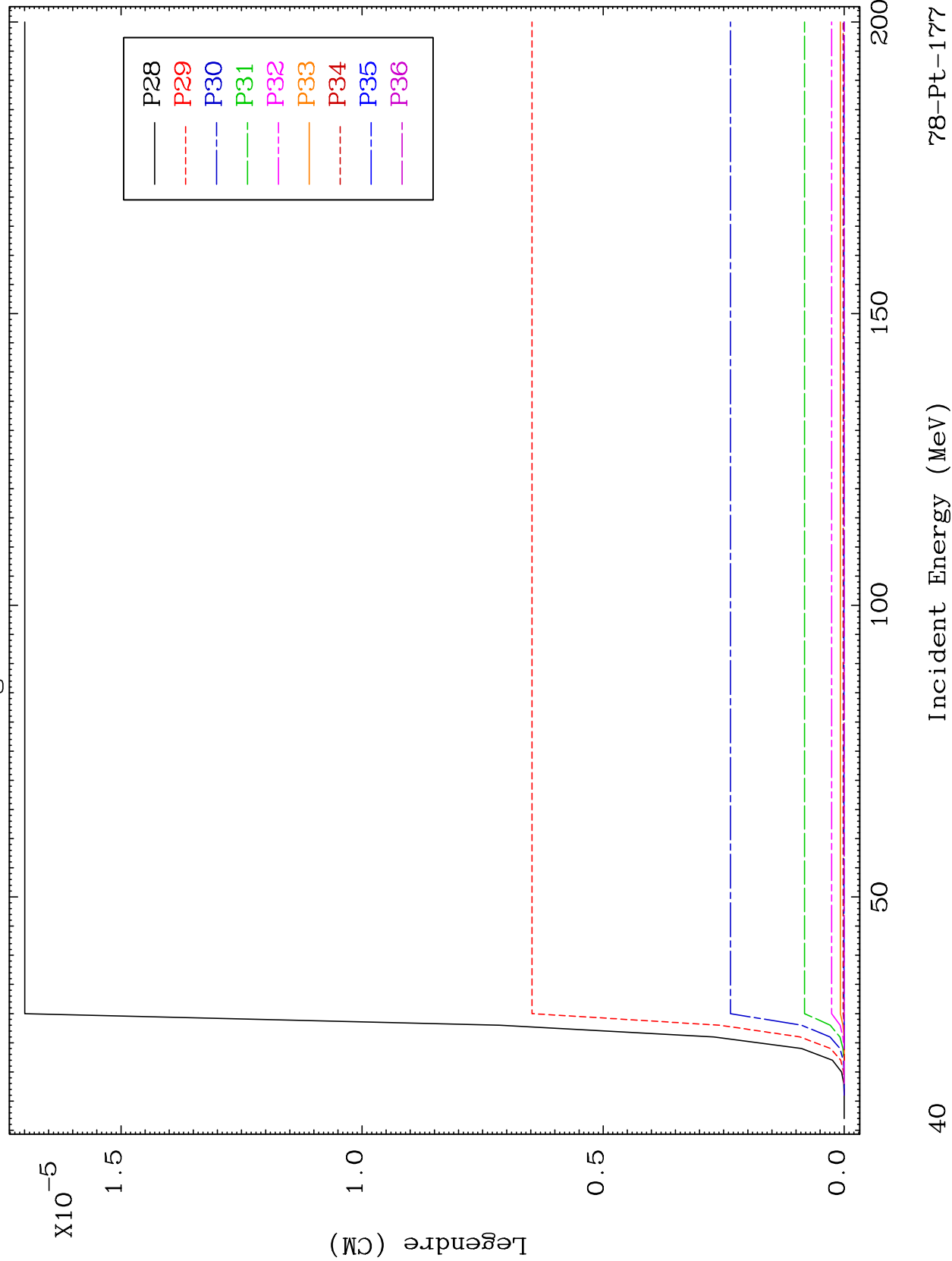
Incident Energy (MeV)

78-Pt-177

MAT 7786

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

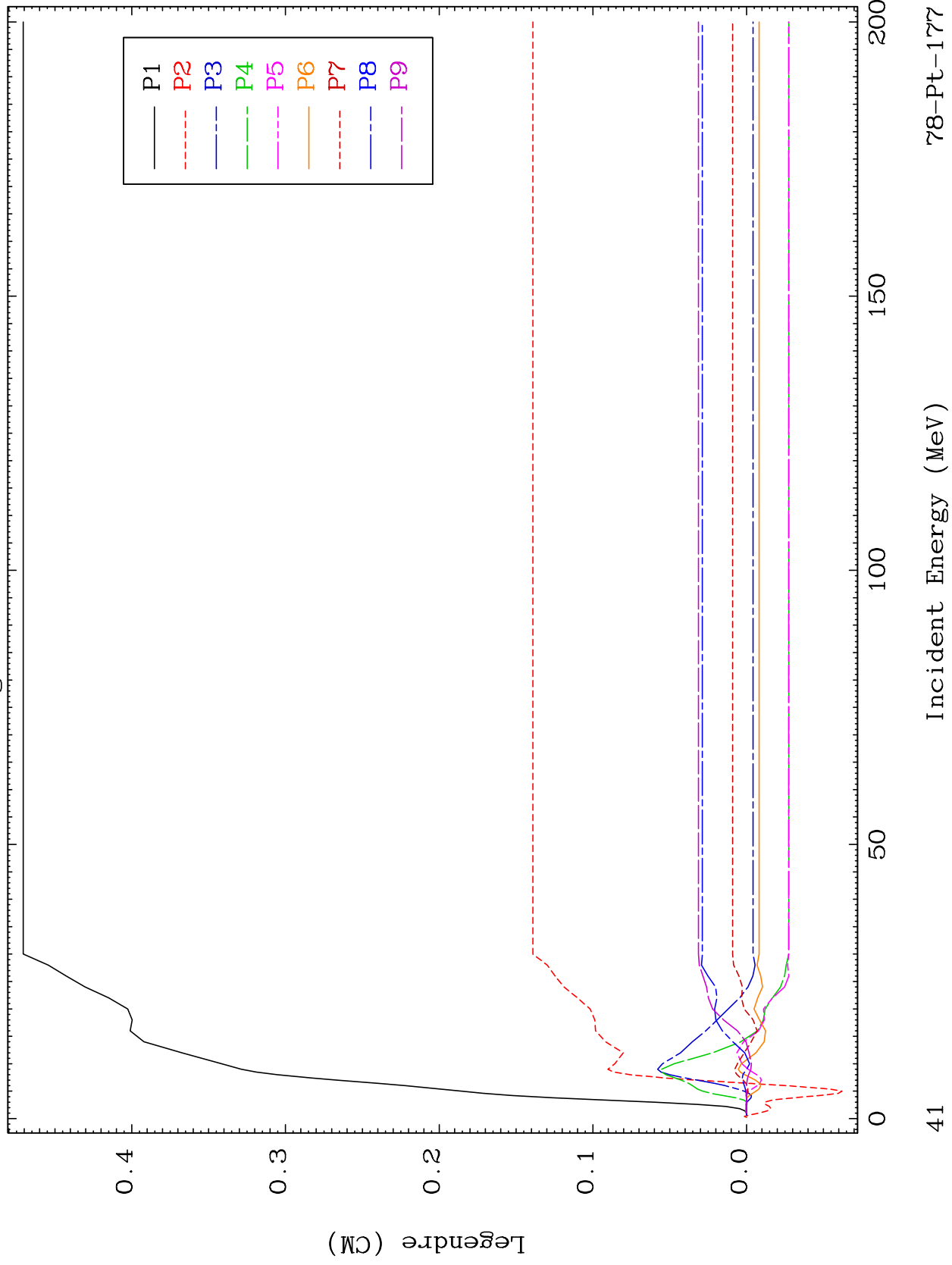
78-Pt-177



MAT 7786

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

78-Pt-177



41

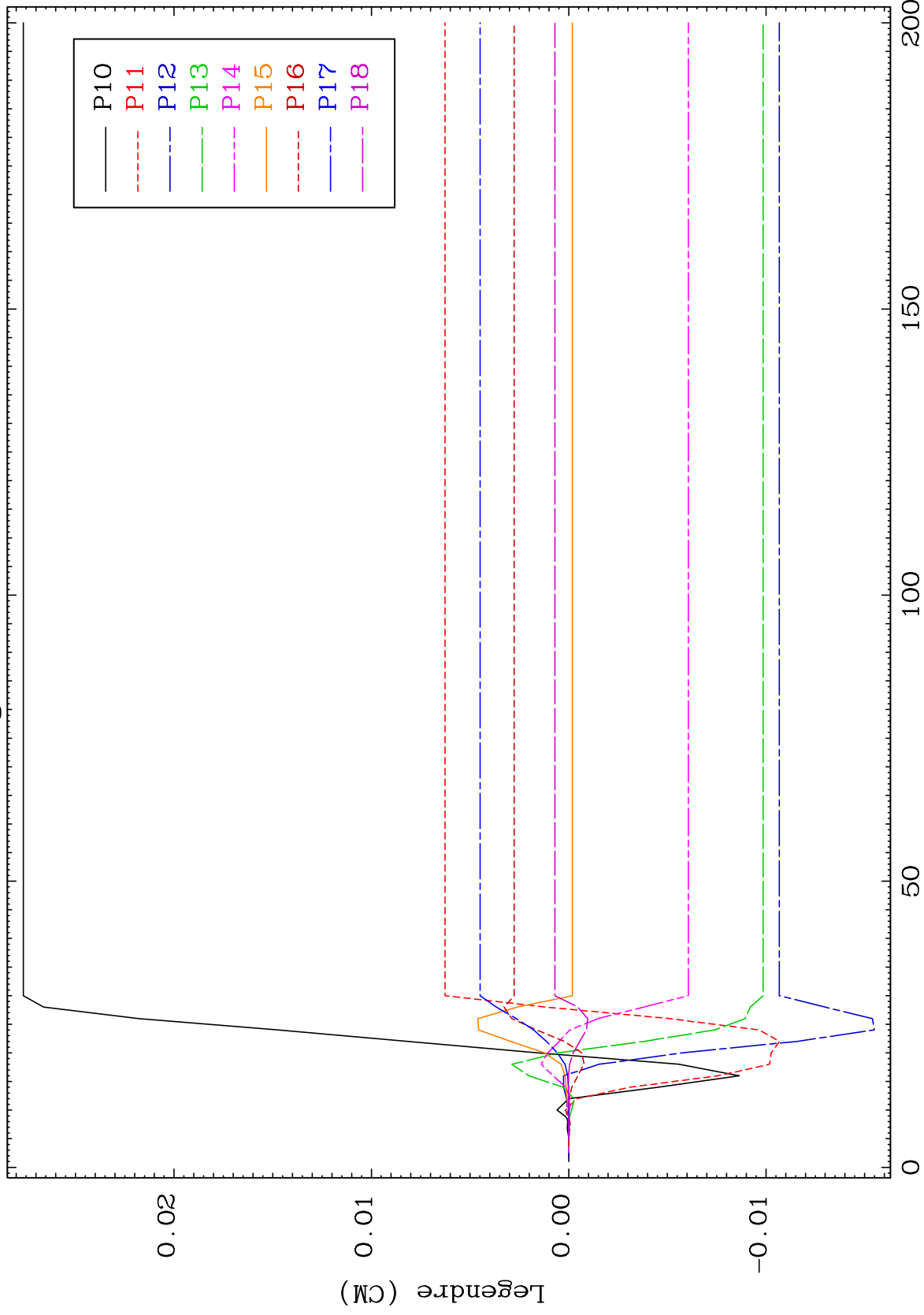
Incident Energy (MeV)

78-Pt-177

MAT 7786

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

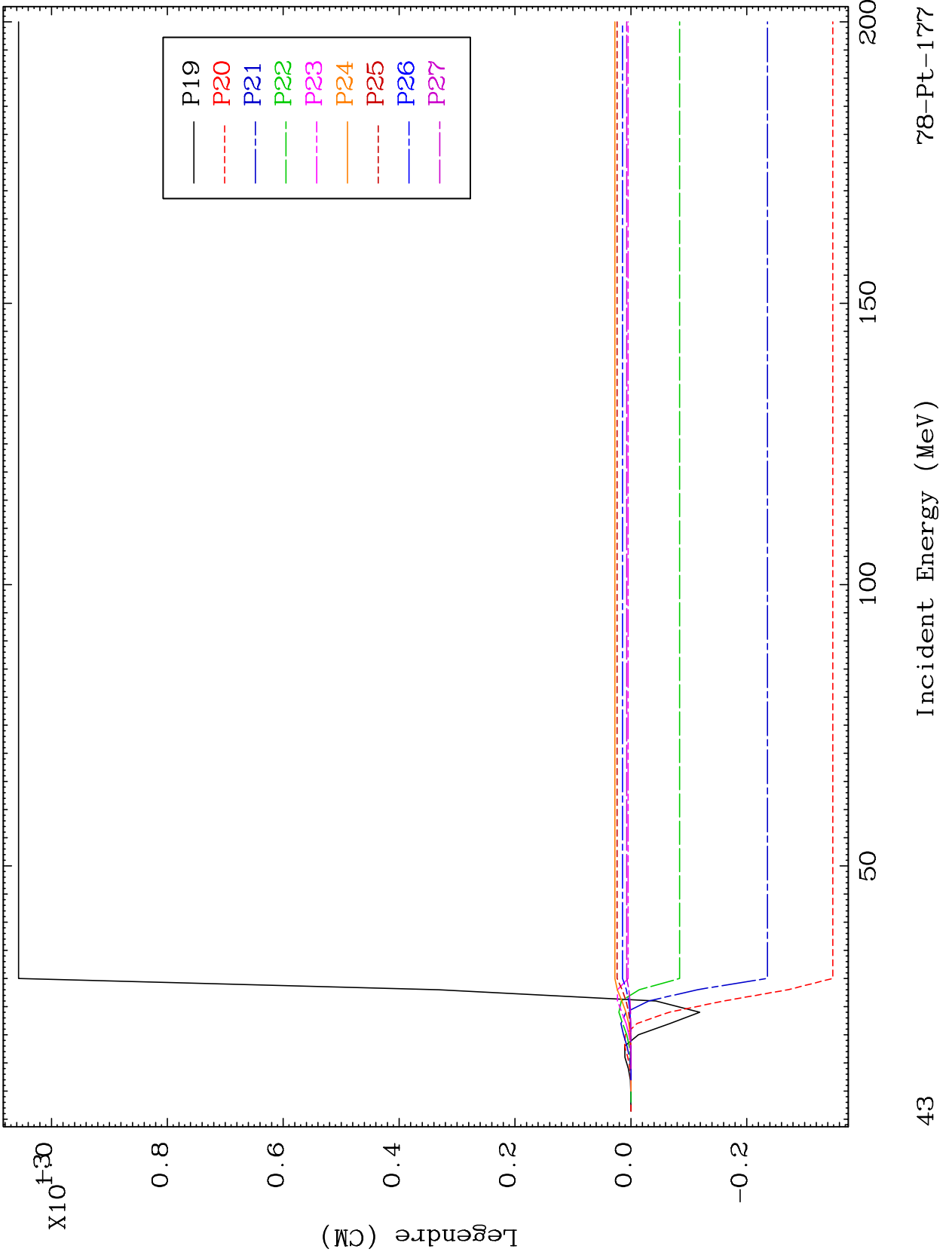
78-Pt-177



42

Incident Energy (MeV)

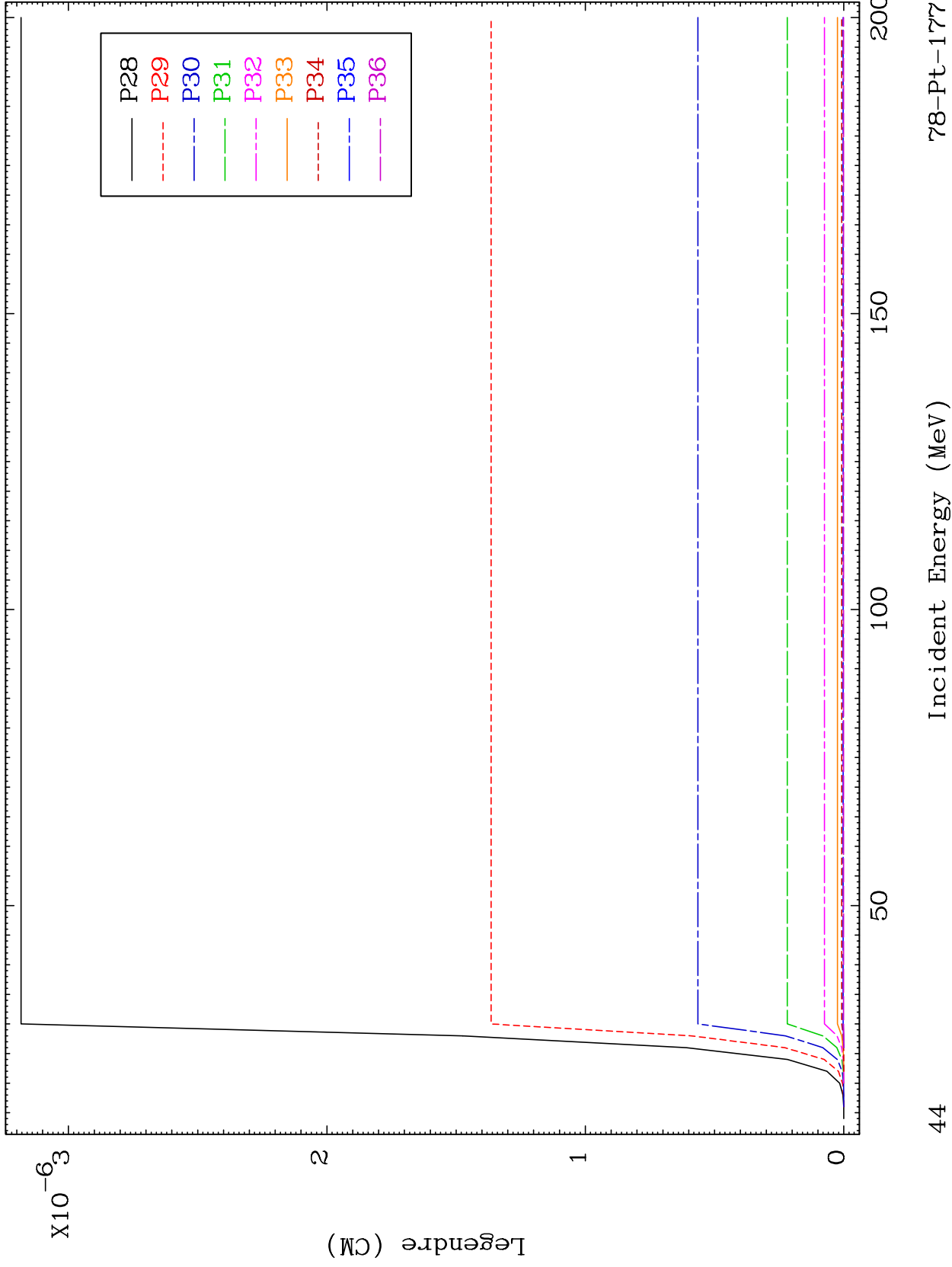
78-Pt-177



MAT 7786

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

78-Pt-177



44

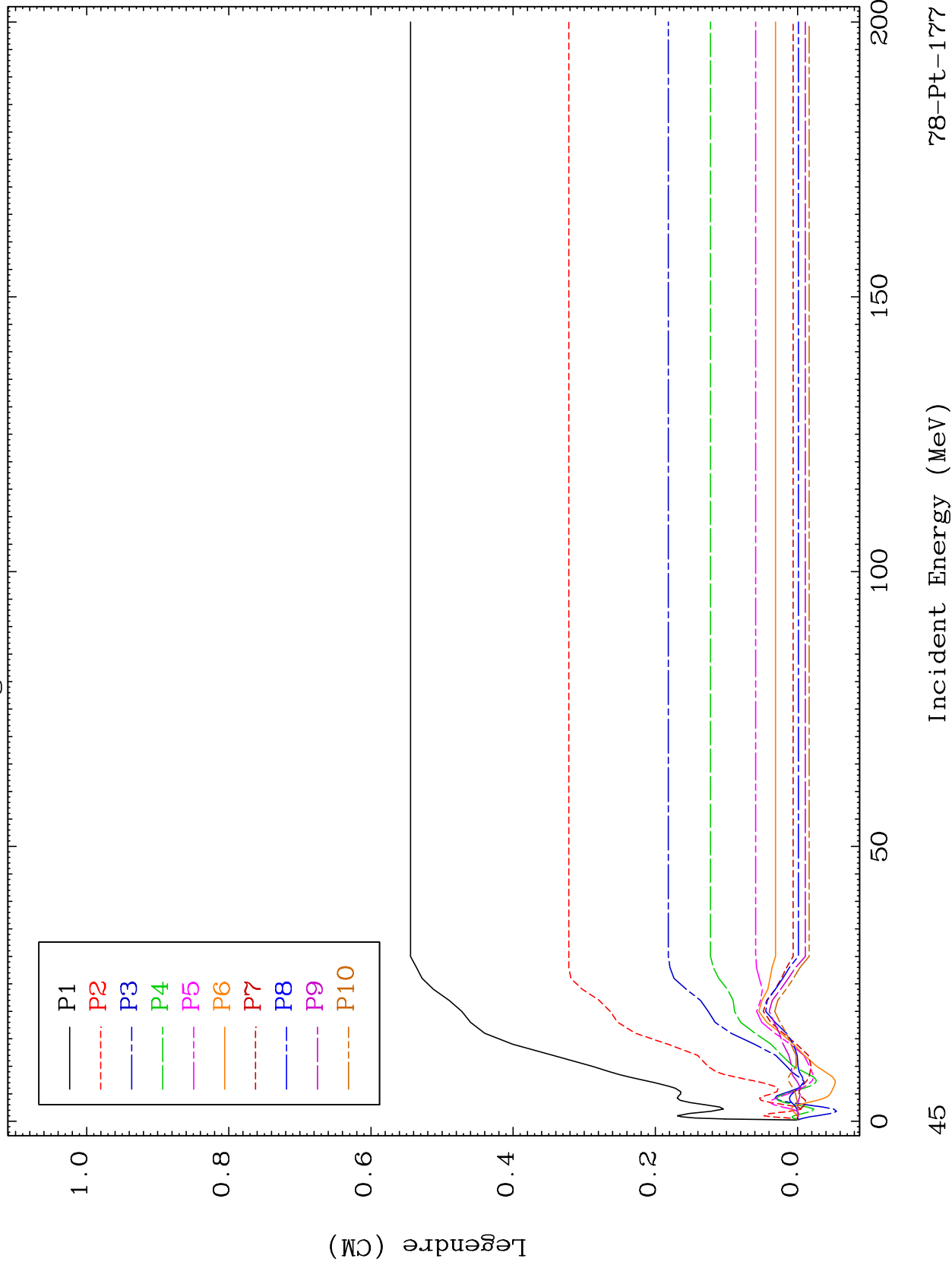
Incident Energy (MeV)

78-Pt-177

MAT 7786

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

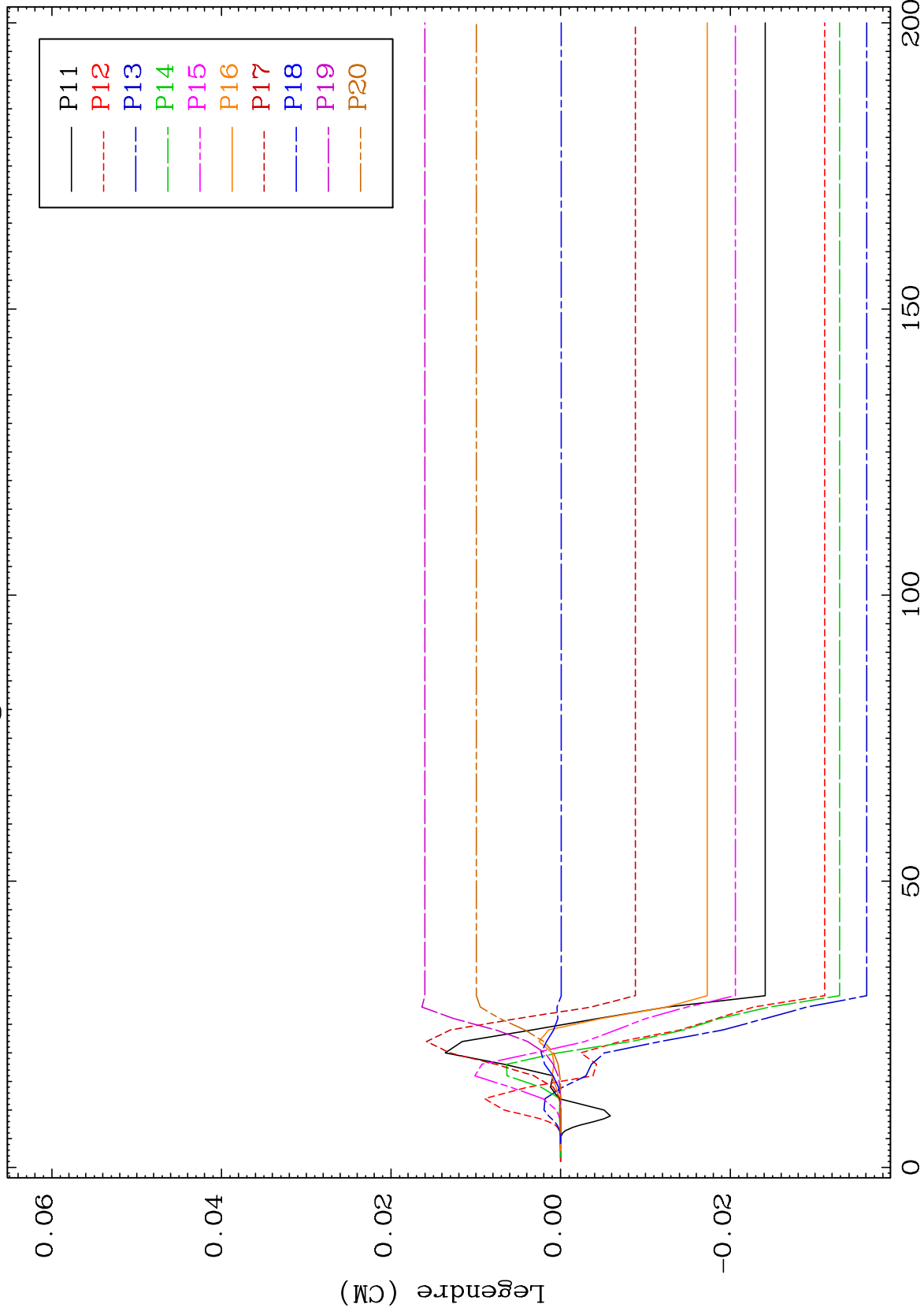
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MAT 7786

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

78-Pt-177



46

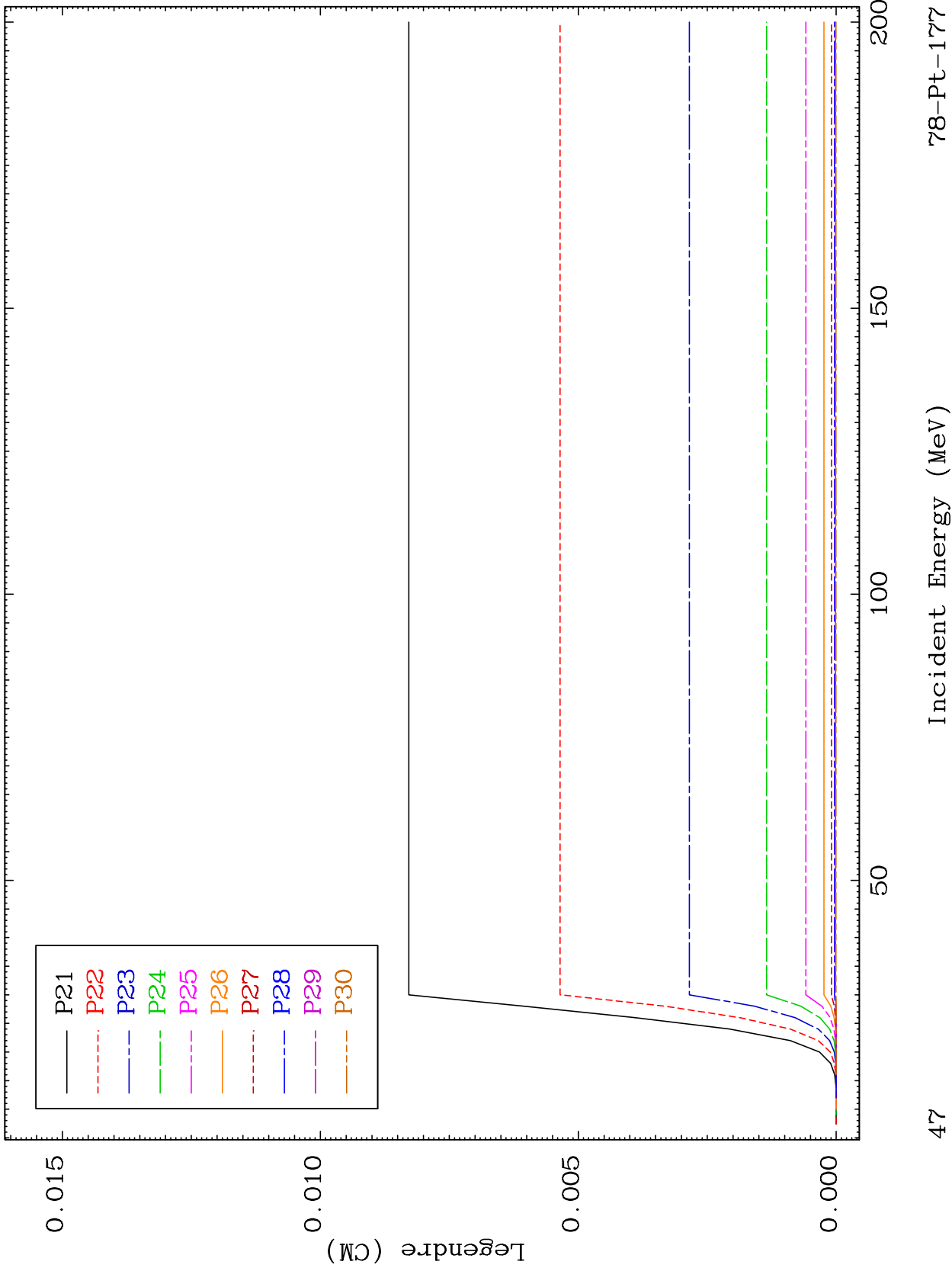
Incident Energy (MeV)

78-Pt-177

MAT 7786

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

78-Pt-177



47

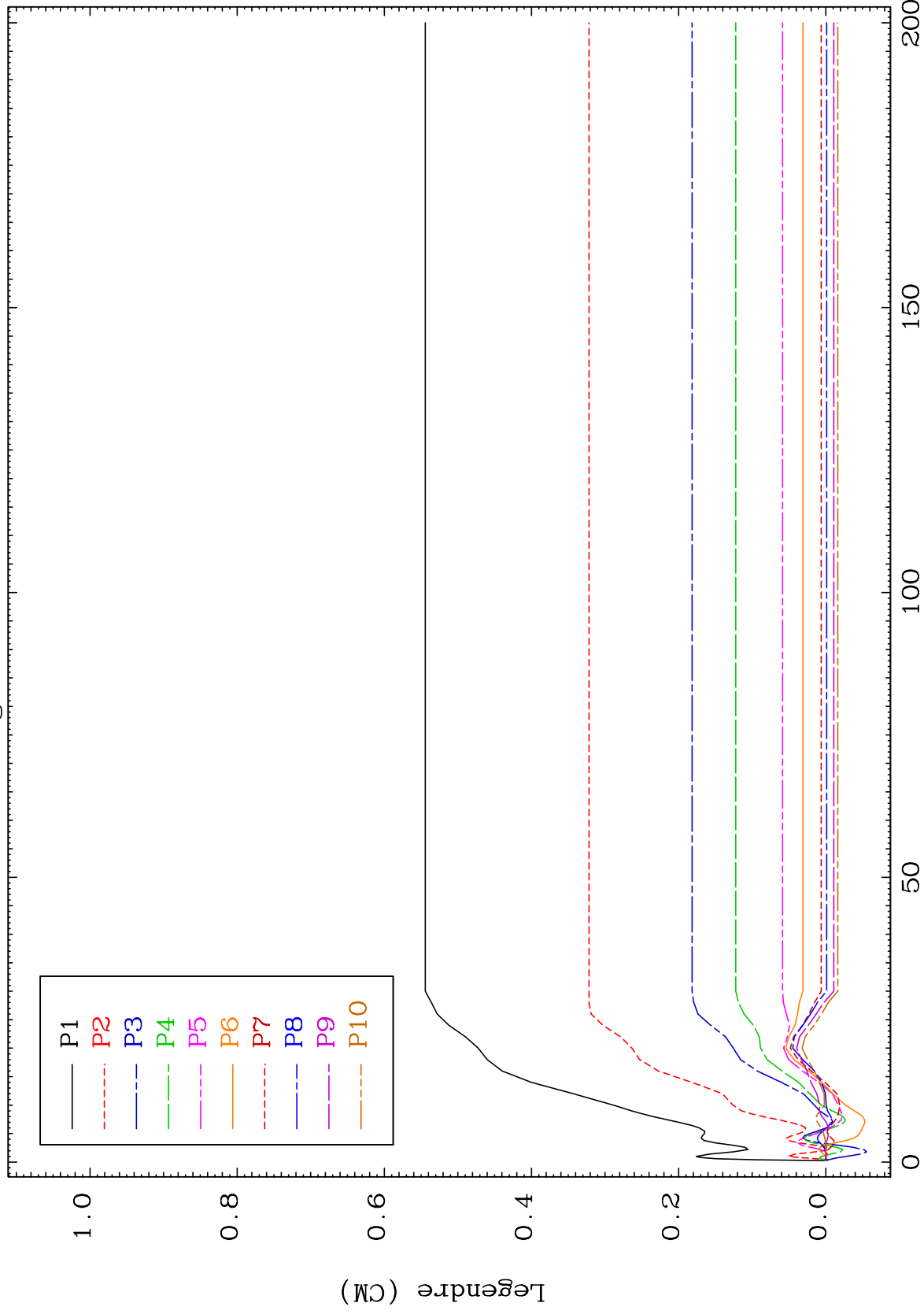
Incident Energy (MeV)

78-Pt-177

MAT 7786

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

78-Pt-177



49

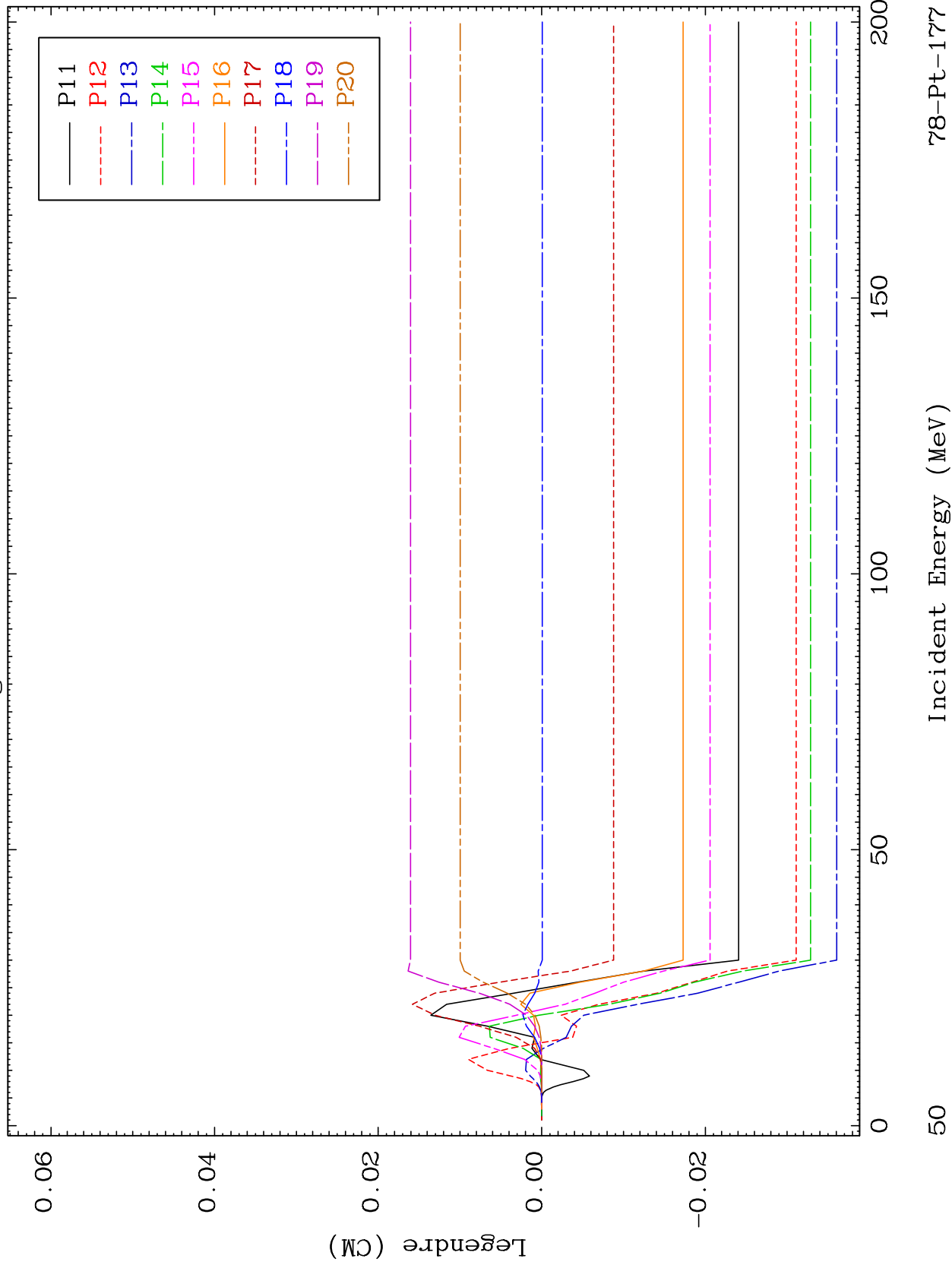
Incident Energy (MeV)

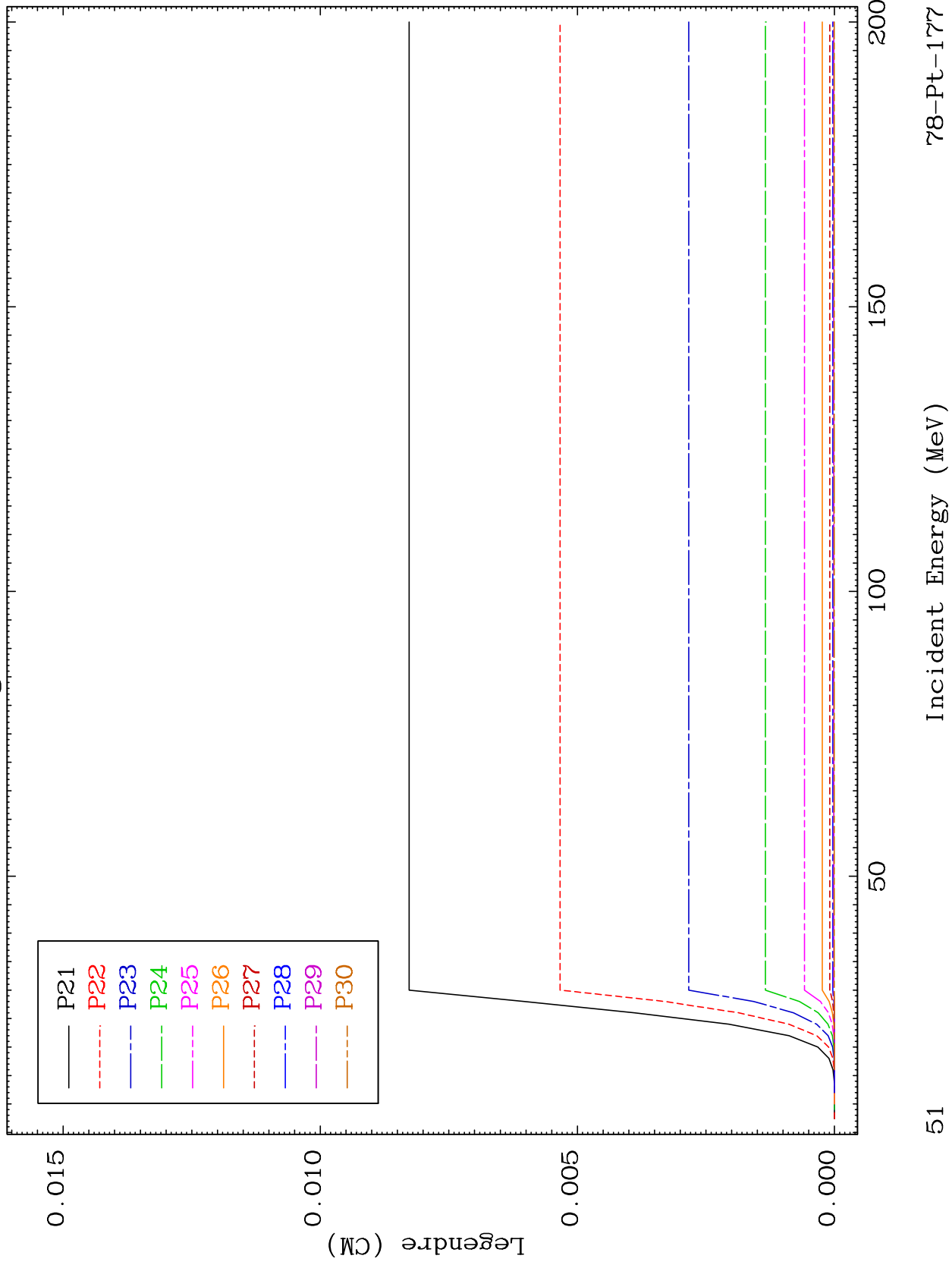
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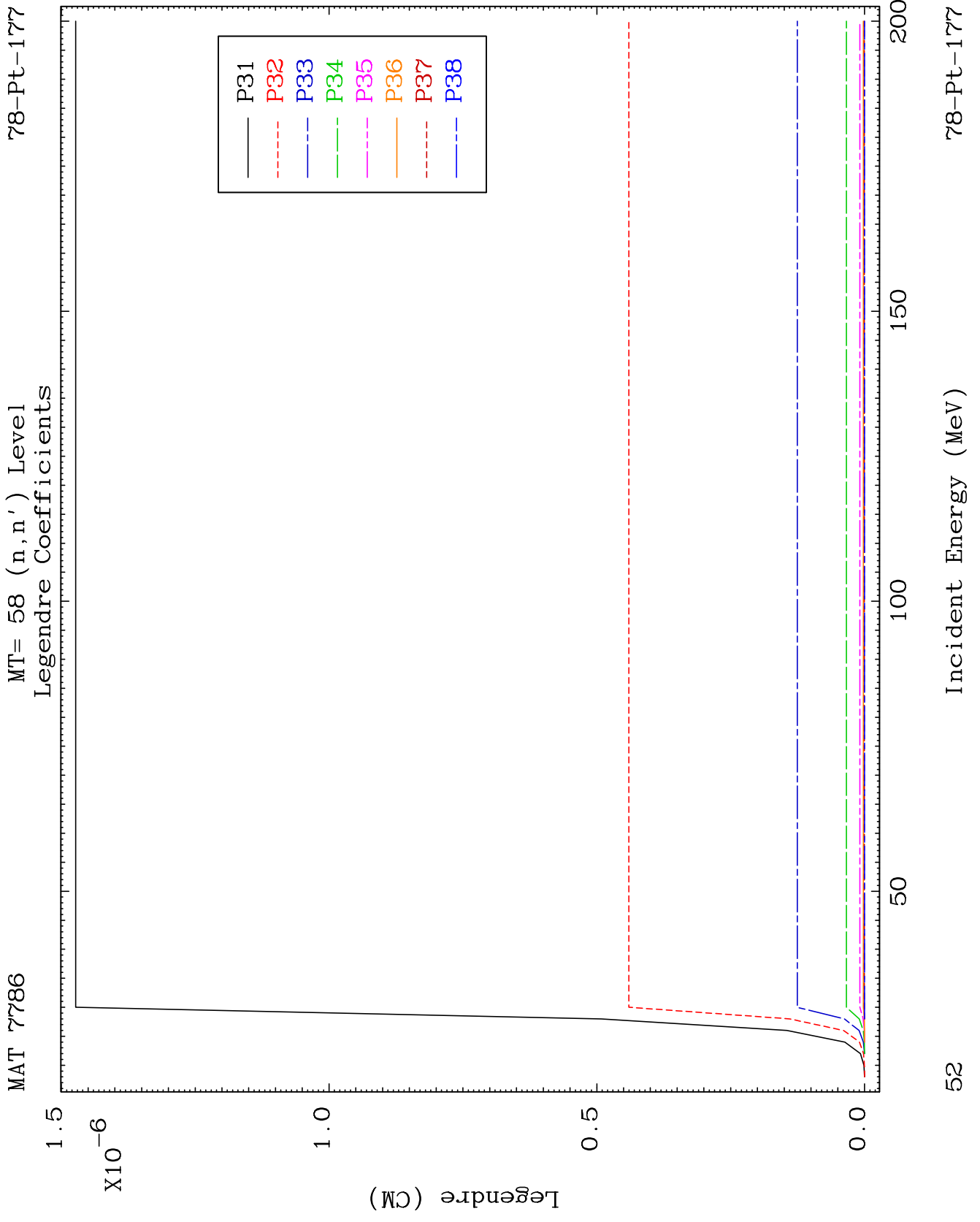
MAT 7786

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

78-Pt-177



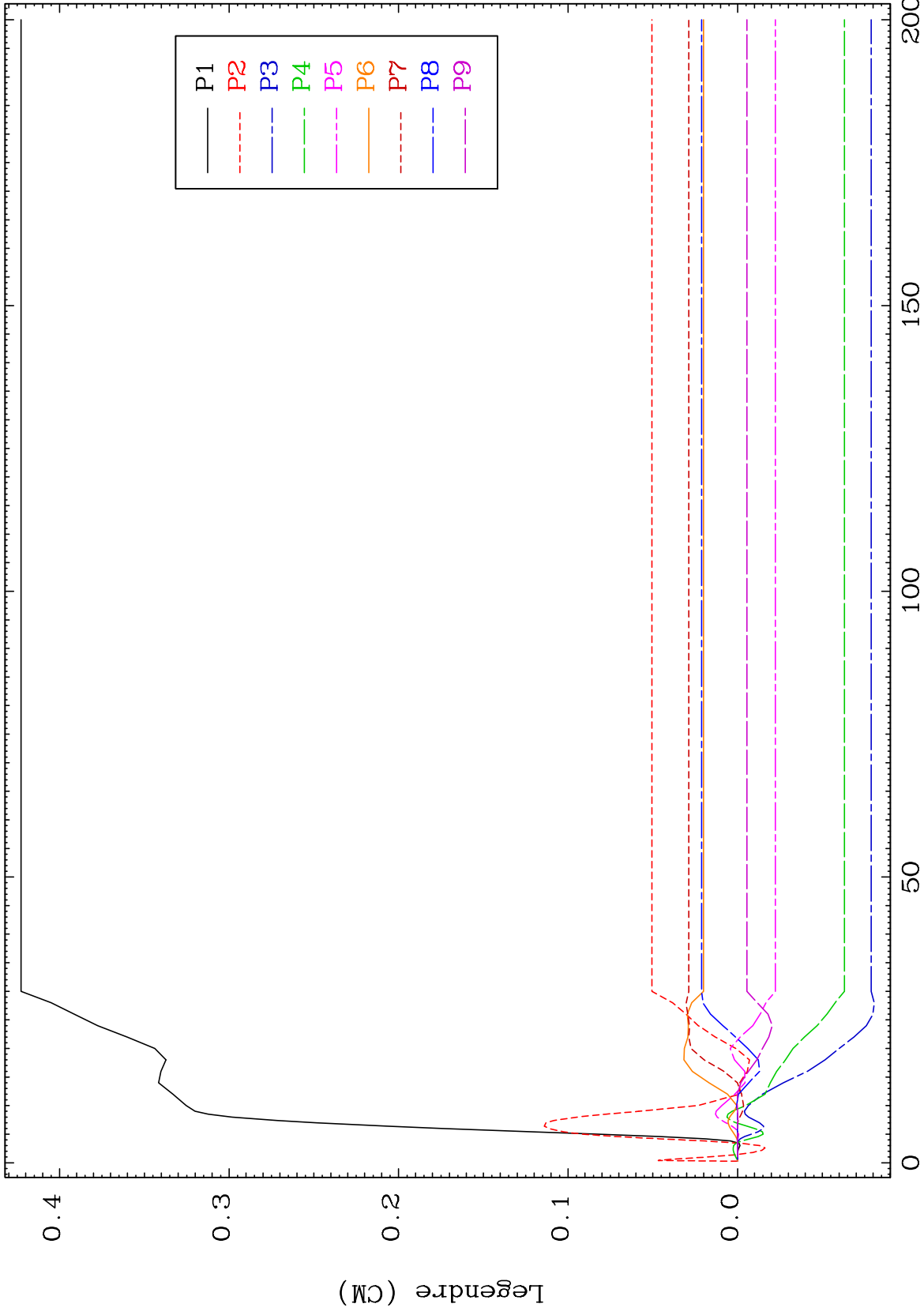




MAT 7786

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

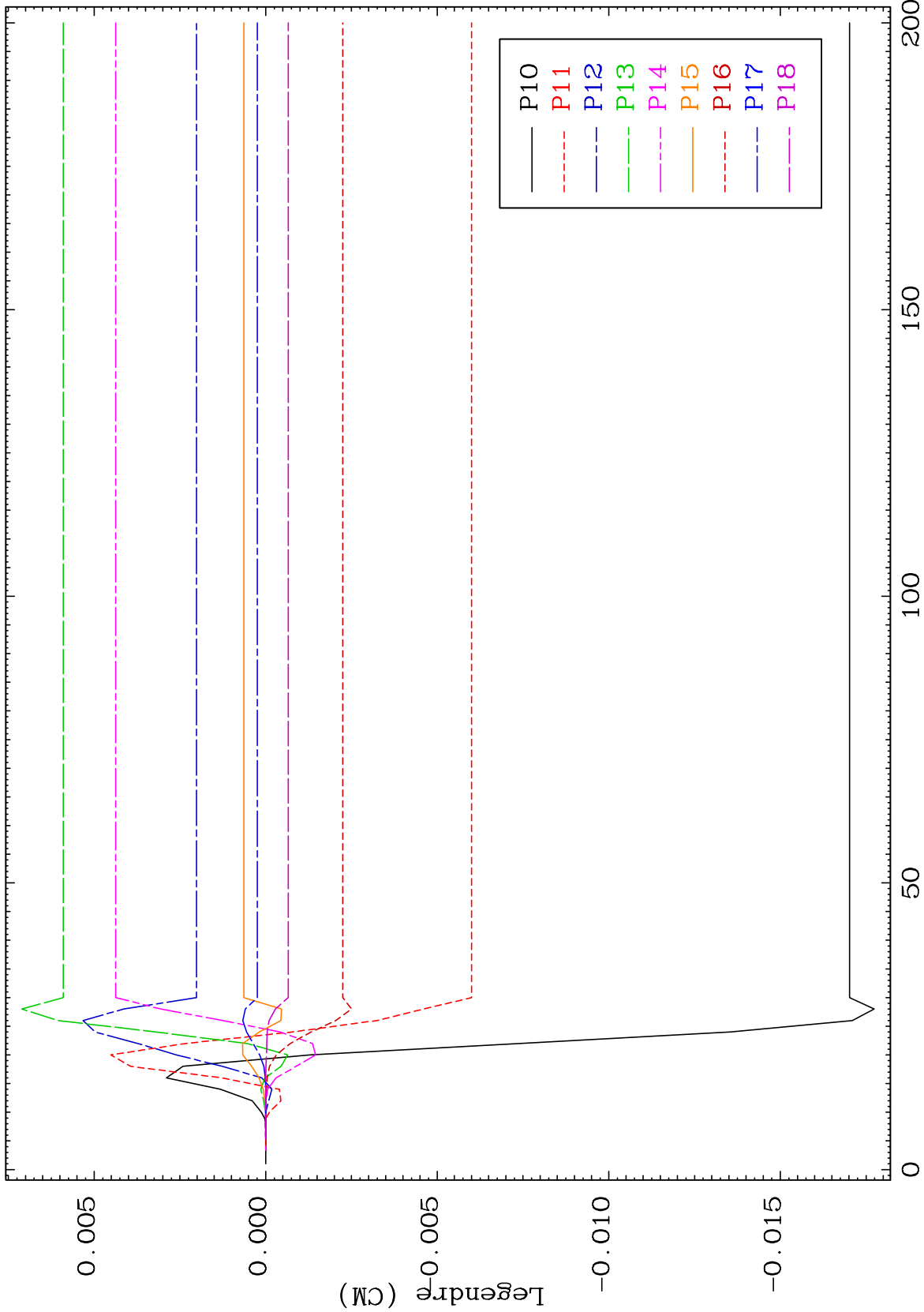
78-Pt-177



53

Incident Energy (MeV)

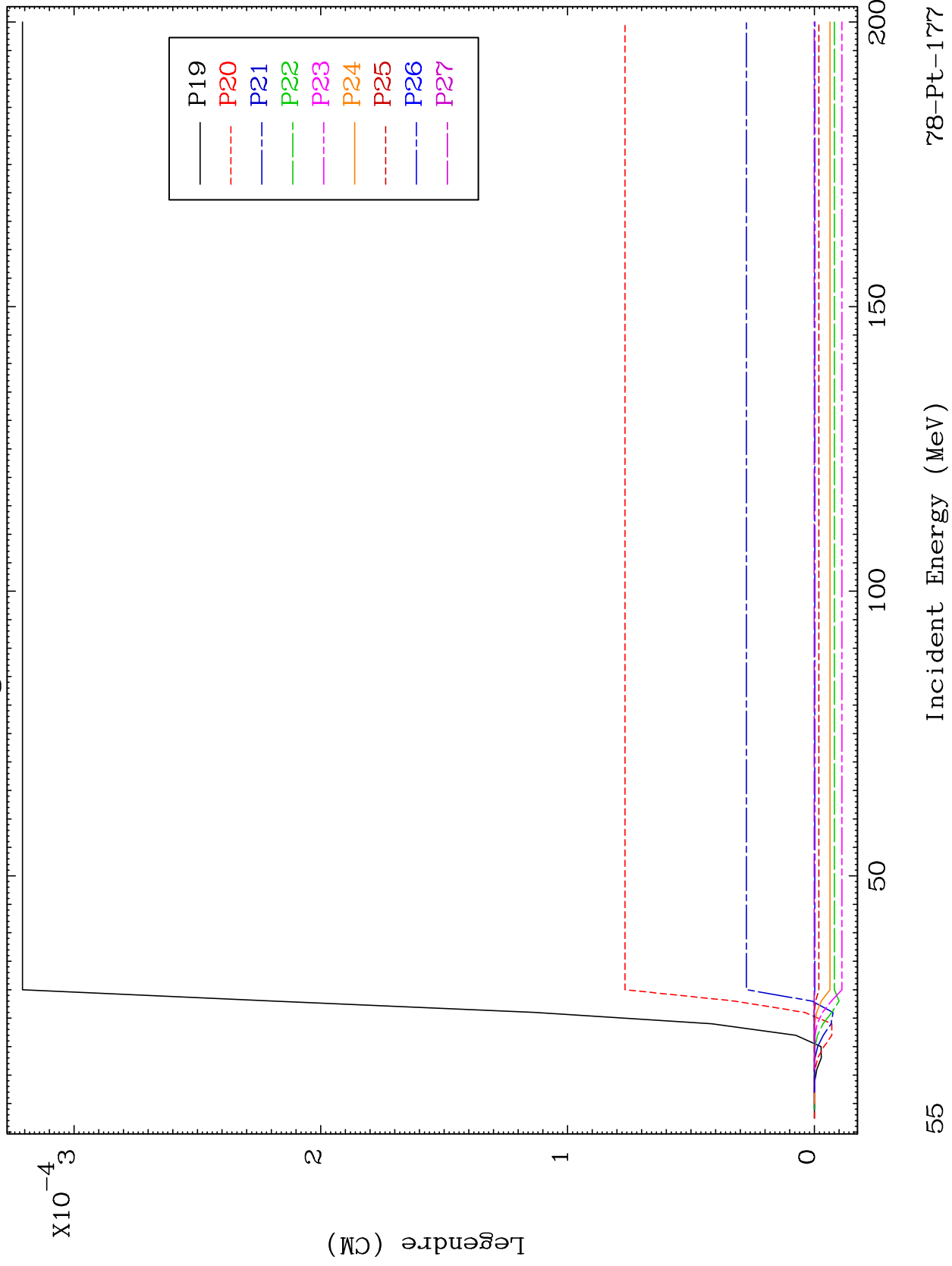
78-Pt-177



MAT 7786

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

78-Pt-177



78-Pt-177

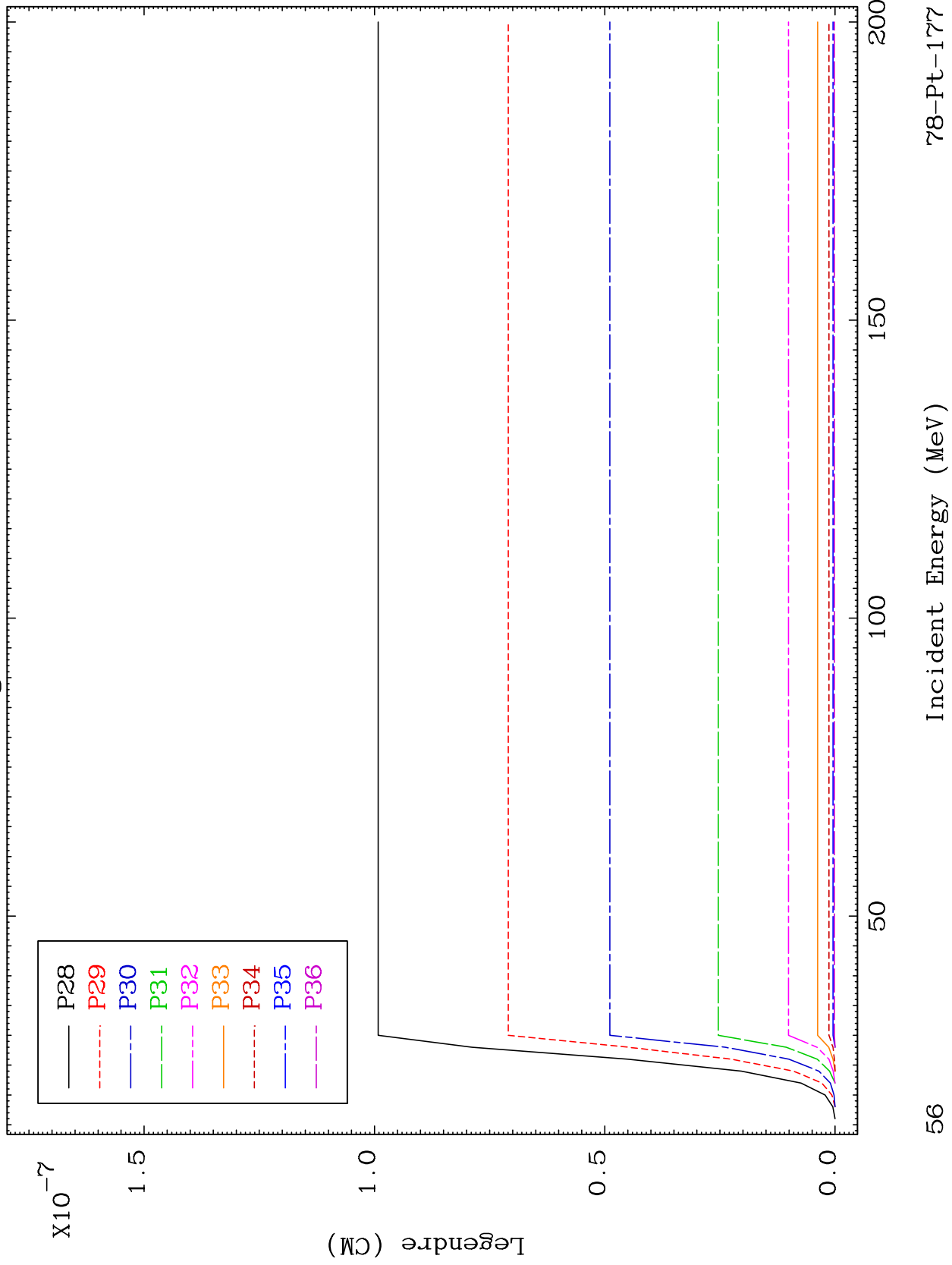
Incident Energy (MeV)

55

MAT 7786

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

78-Pt-177



56

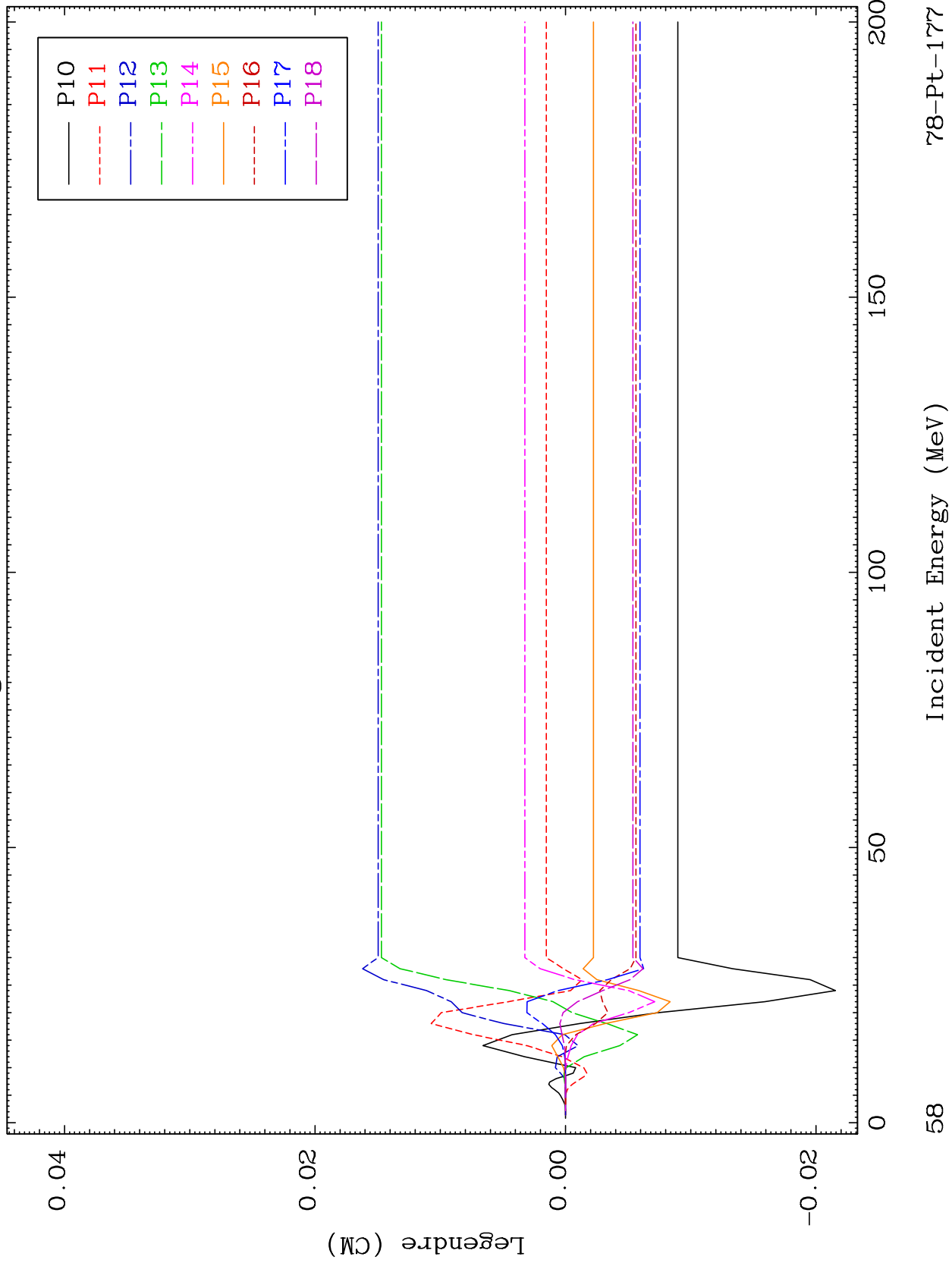
Incident Energy (MeV)

78-Pt-177

MAT 7786

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

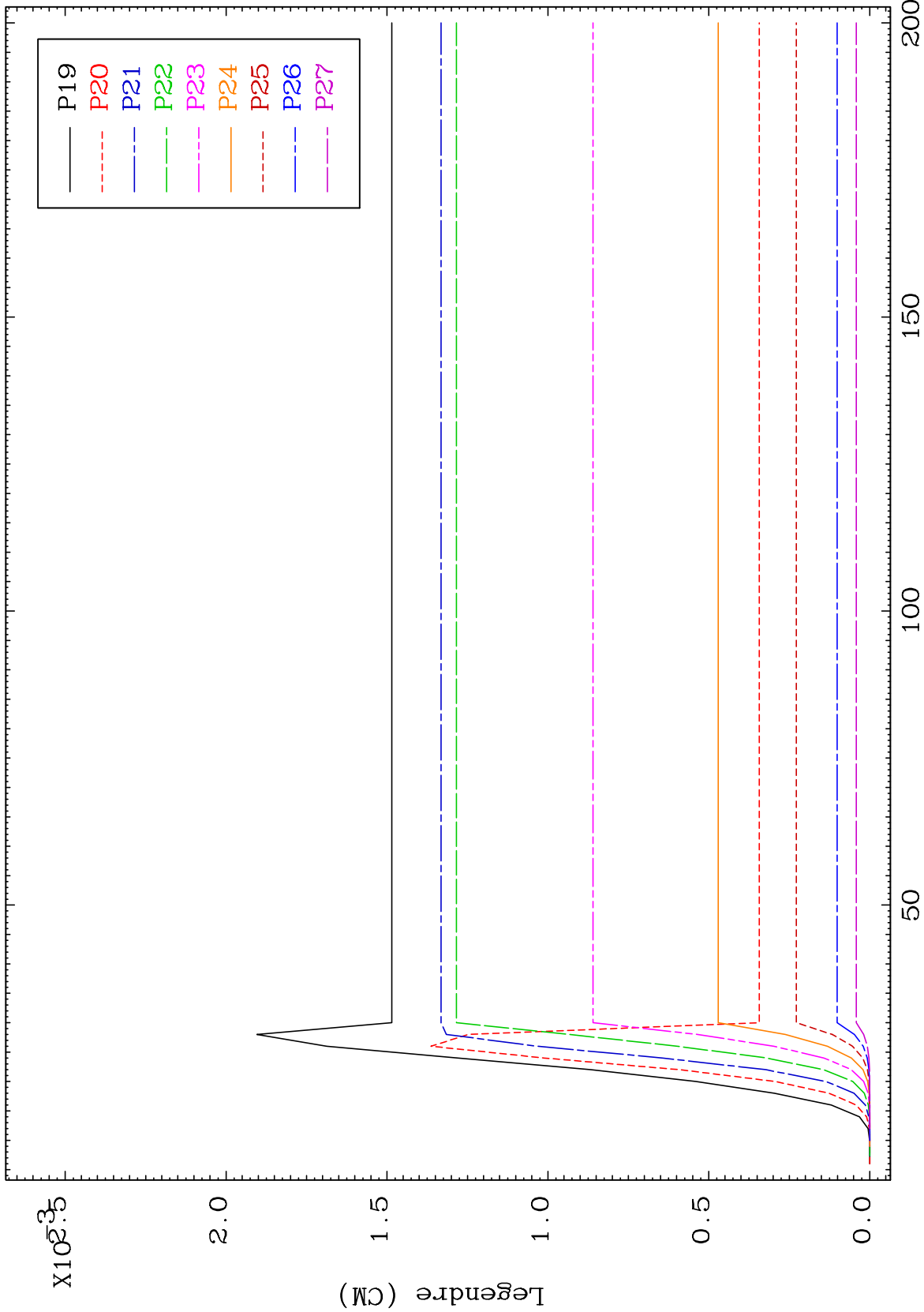
78-Pt-177



78-Pt-177

Incident Energy (MeV)

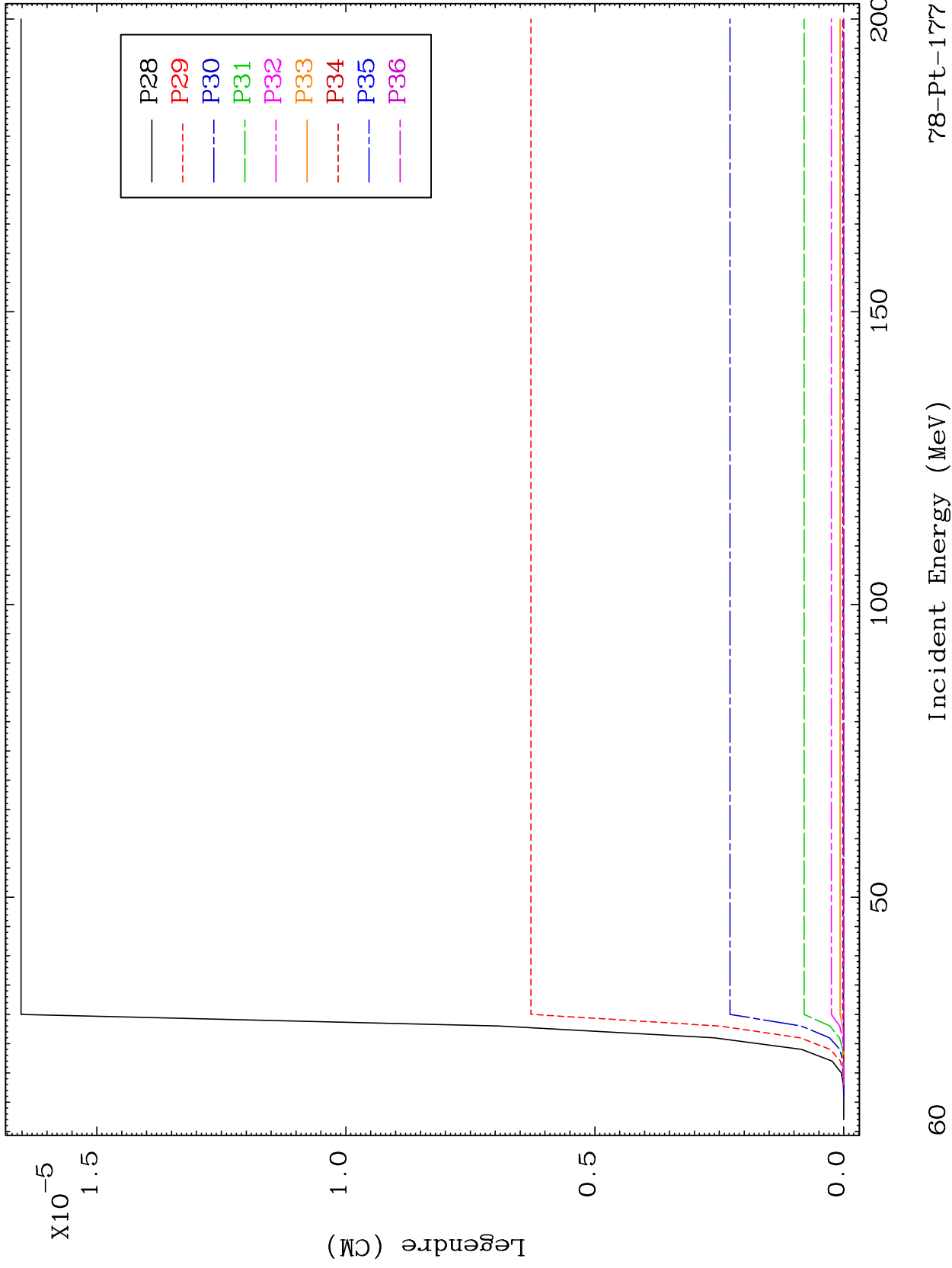
58



MAT 7786

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

78-Pt-177



78-Pt-177

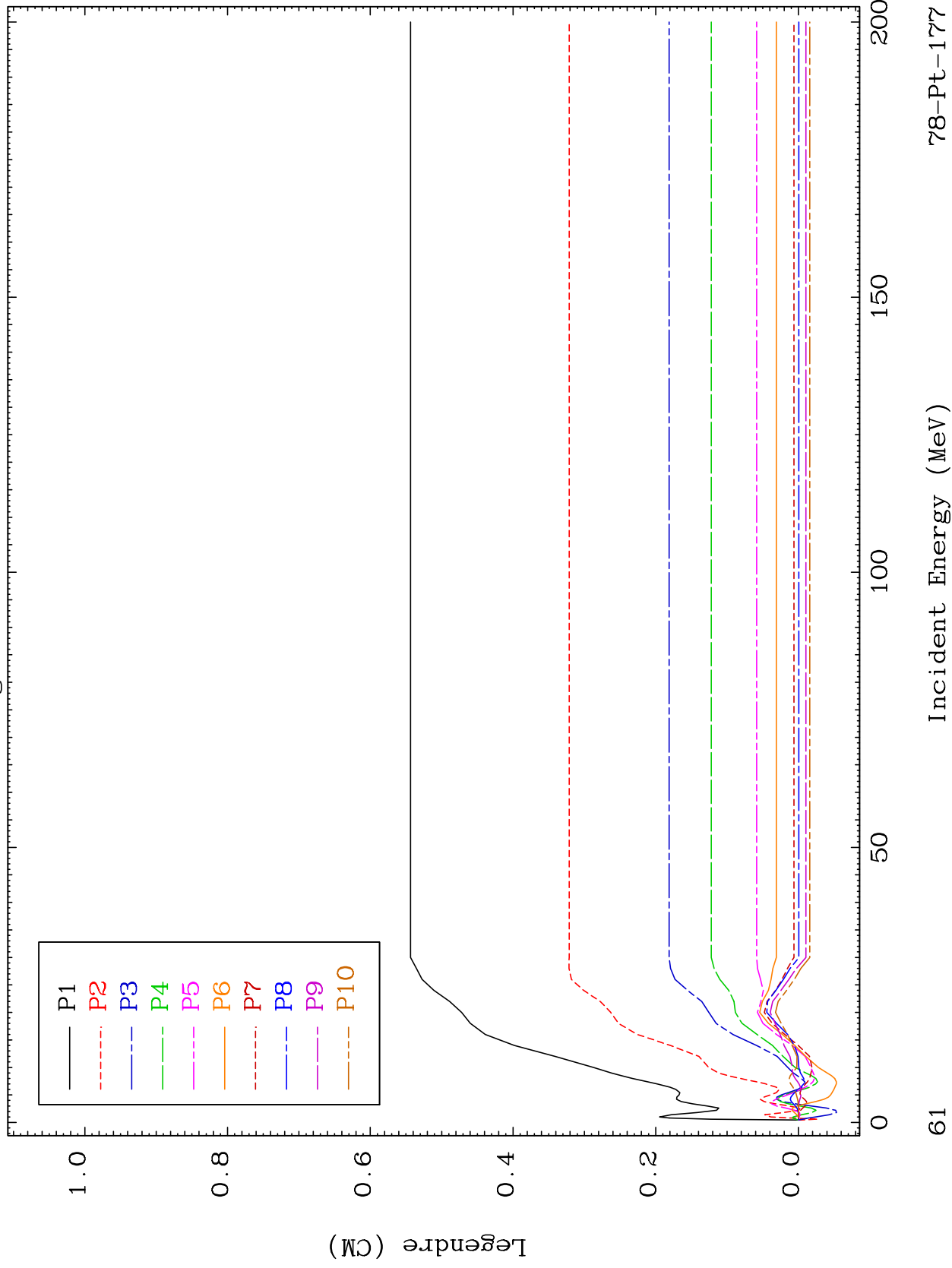
Incident Energy (MeV)

60

MAT 7786

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

78-Pt-177



61

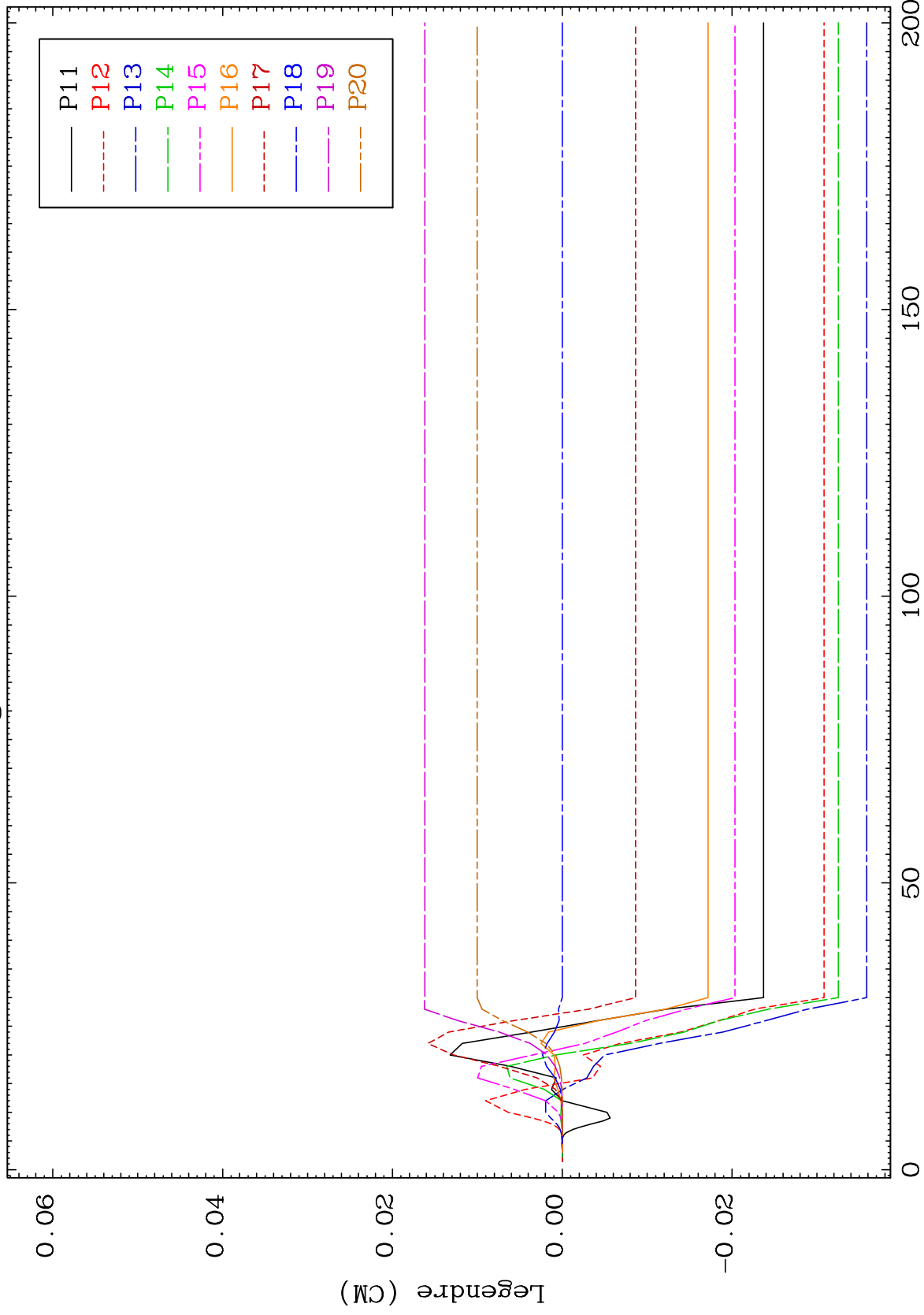
Incident Energy (MeV)

78-Pt-177

MAT 7786

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

78-Pt-177



62

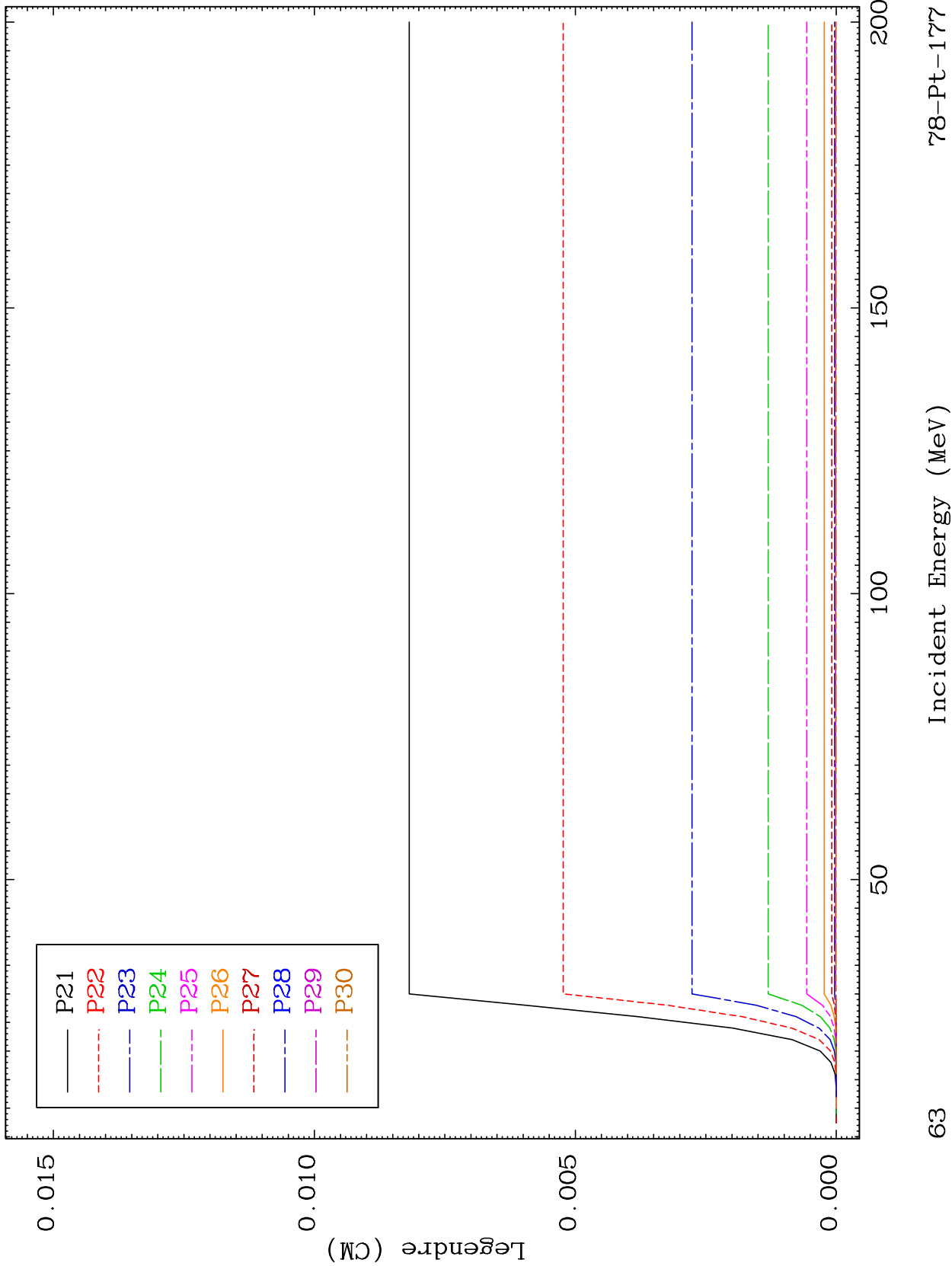
Incident Energy (MeV)

78-Pt-177

MAT 7786

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

78-Pt-177



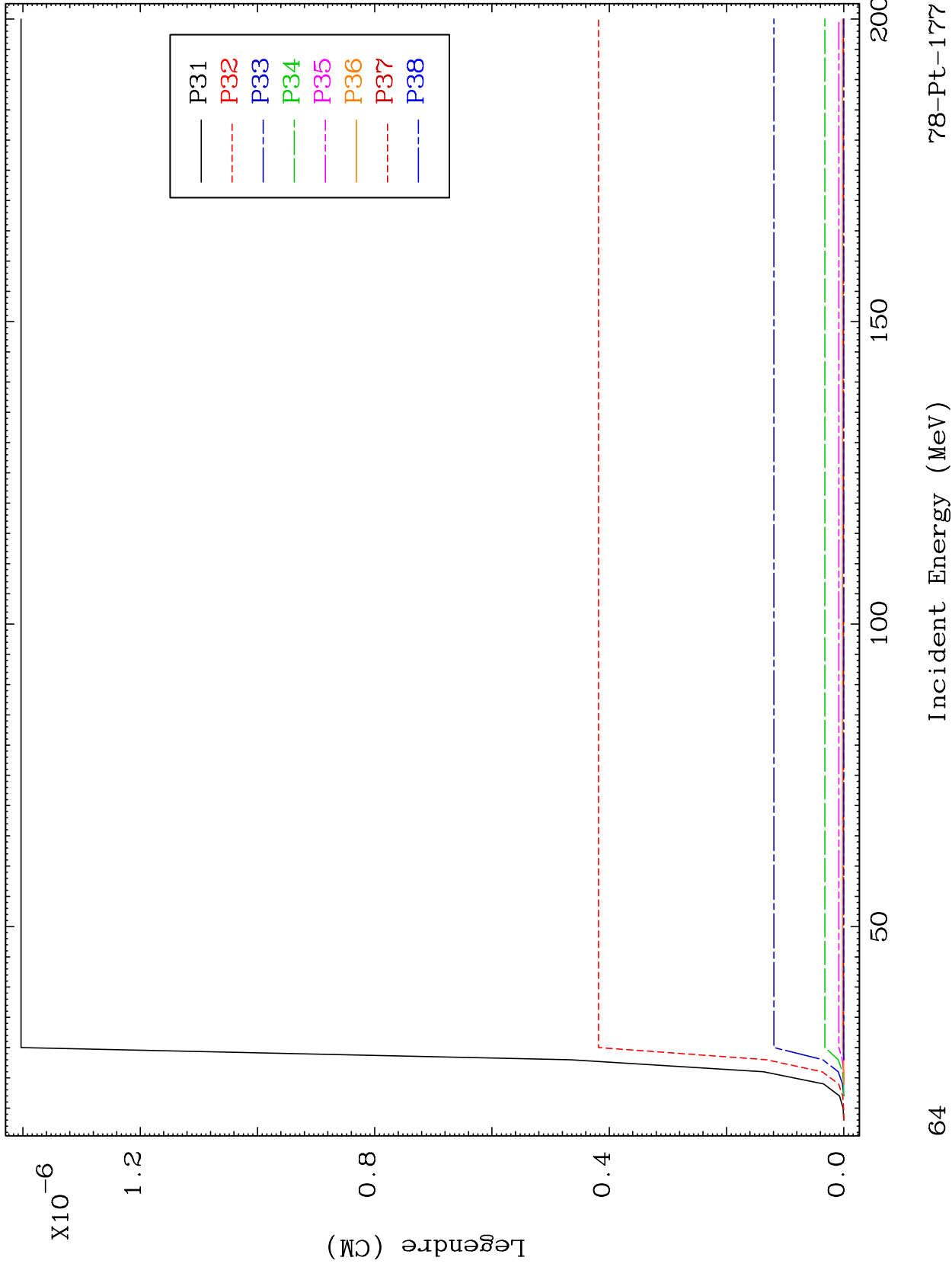
63

78-Pt-177

MAT 7786

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

78-Pt-177

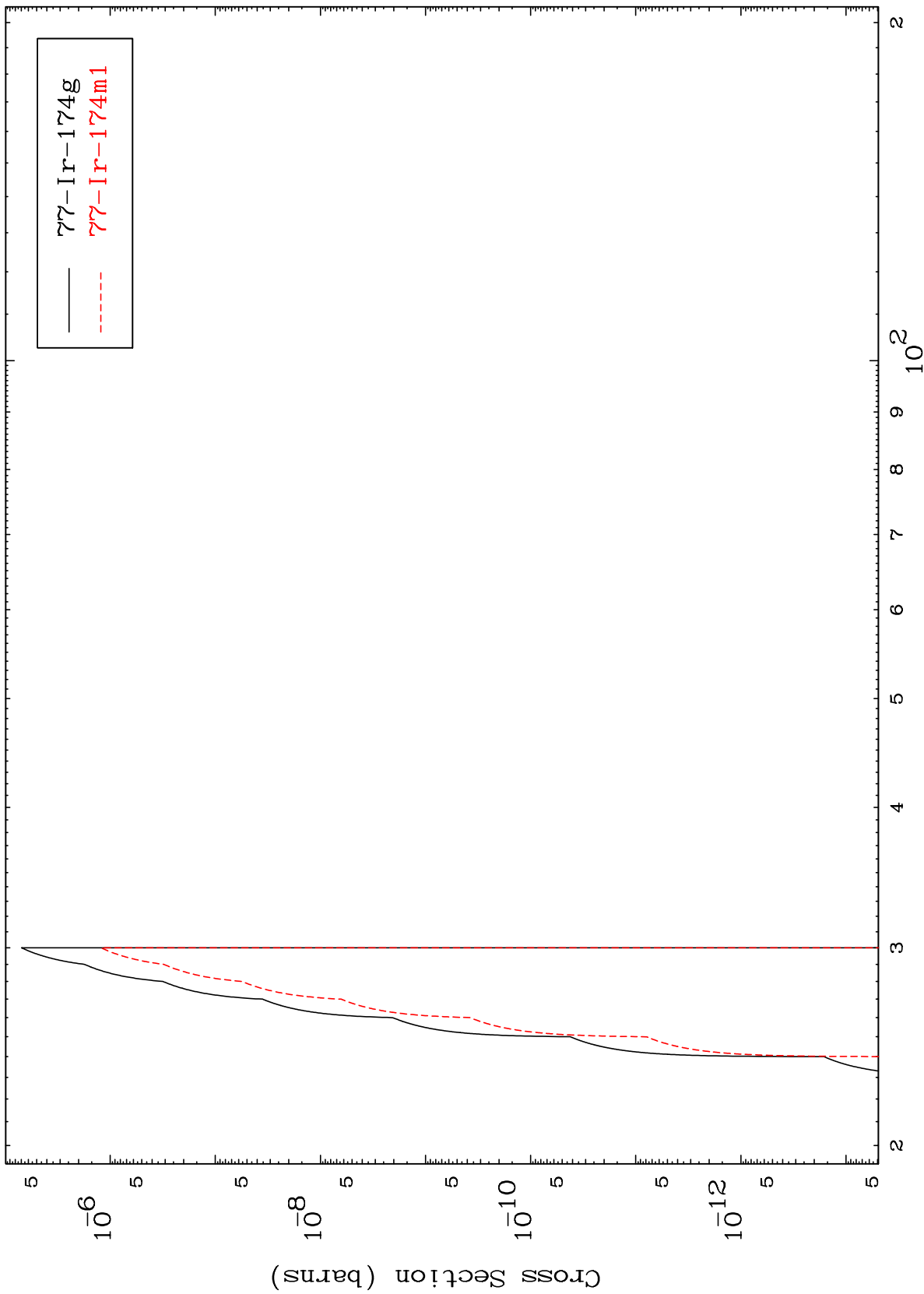


MAT 7786

(n,2n) d

78-Pt-177

Radionuclide Production Cross Section



65

Incident Energy (MeV)

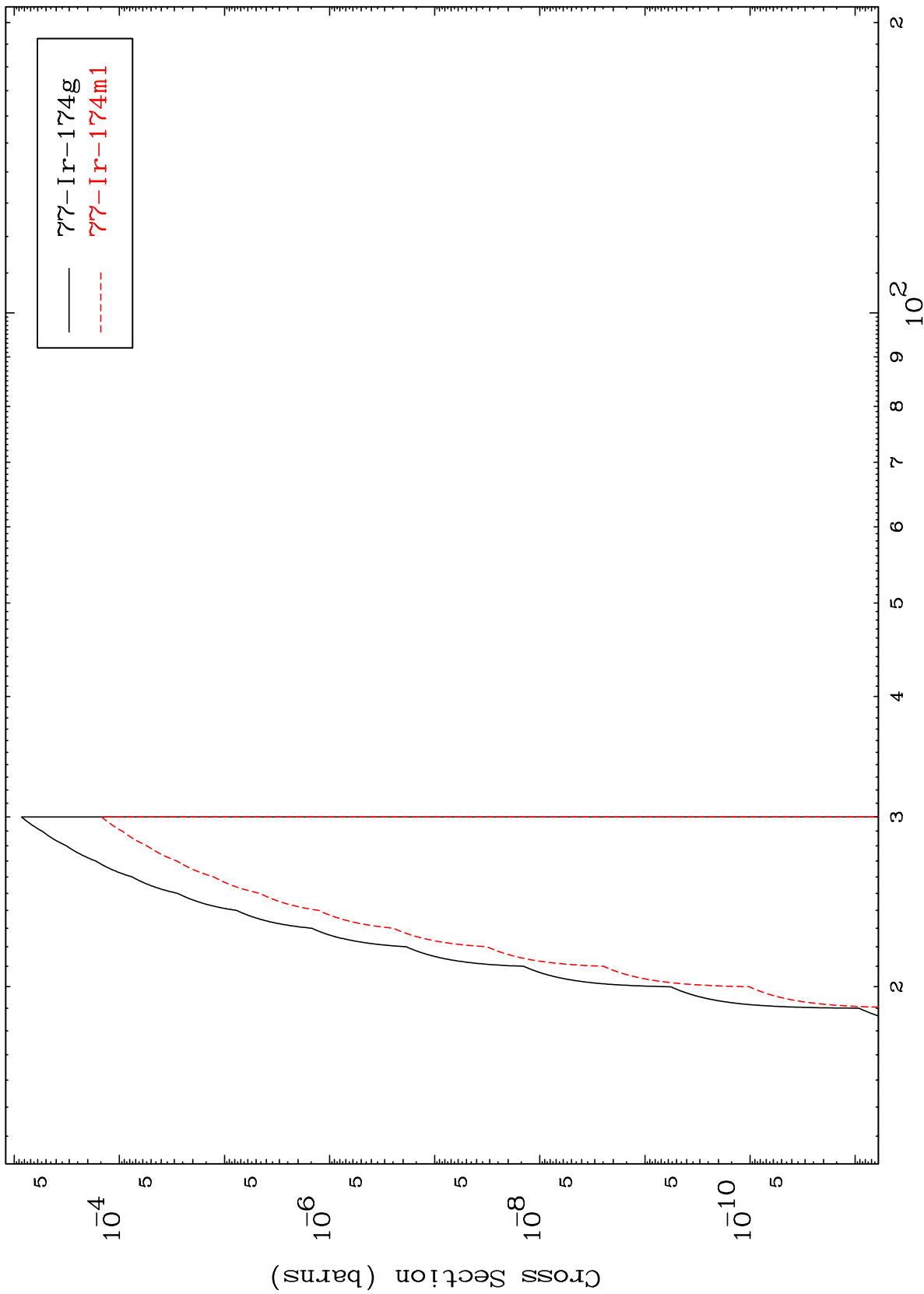
78-Pt-177

MAT 7786

(n,n') t

78-Pt-177

Radionuclide Production Cross Section



66

Incident Energy (MeV)

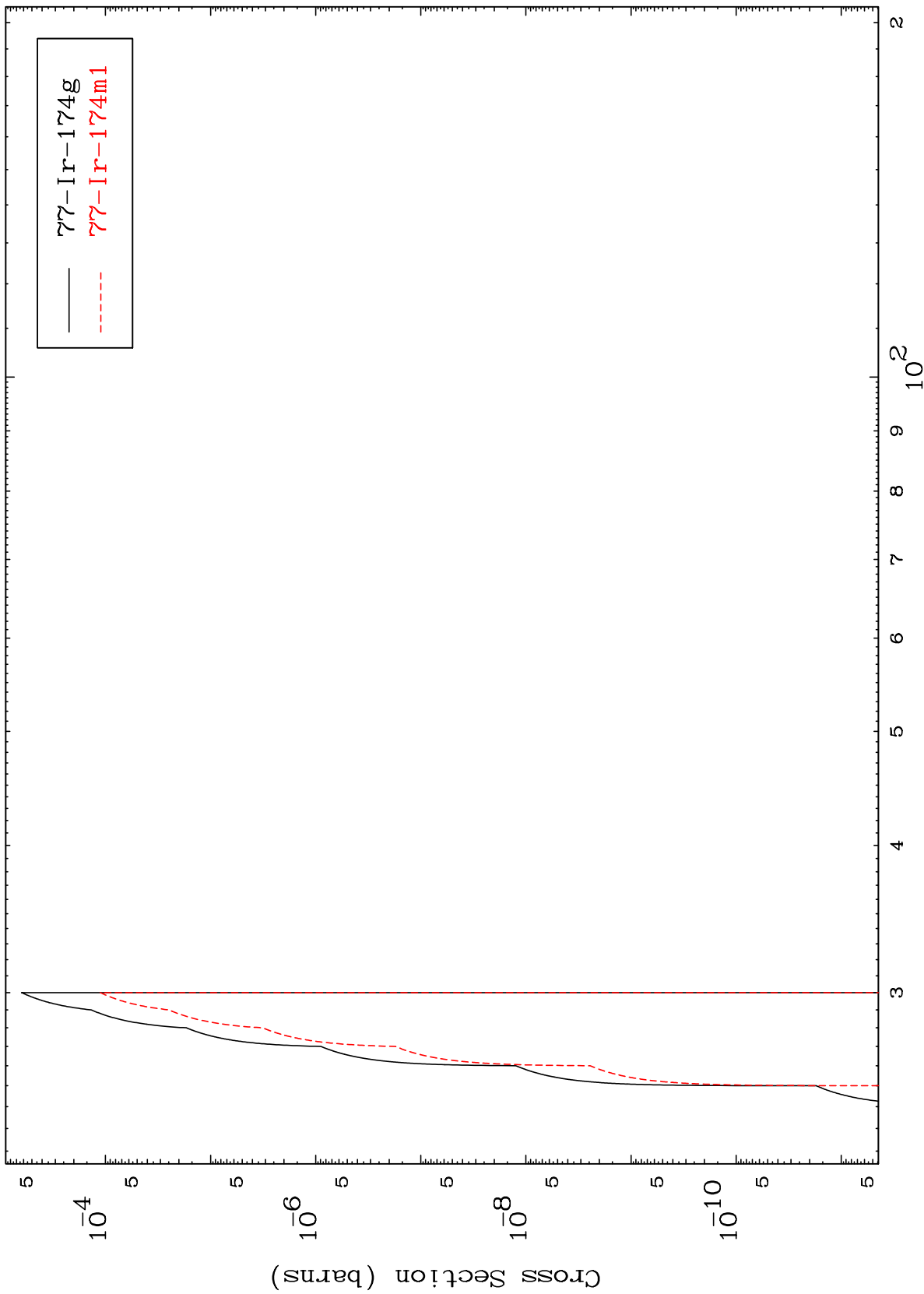
78-Pt-177

MAT 7786

(n,3n) p

78-Pt-177

Radionuclide Production Cross Section



67

Incident Energy (MeV)

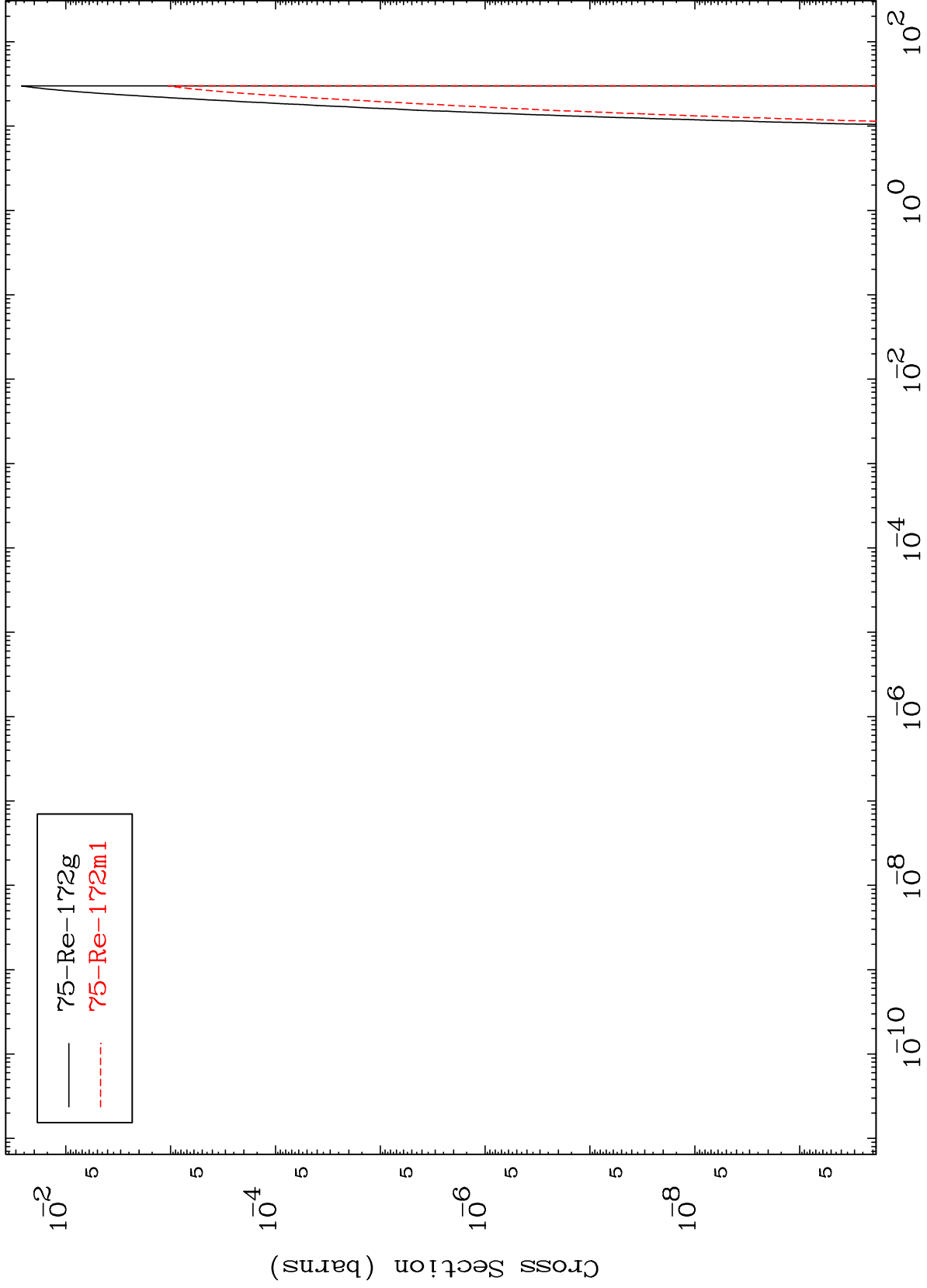
78-Pt-177

MAT 7786

(n,n') p α

78-Pt-177

Radionuclide Production Cross Section



68

Incident Energy (MeV)

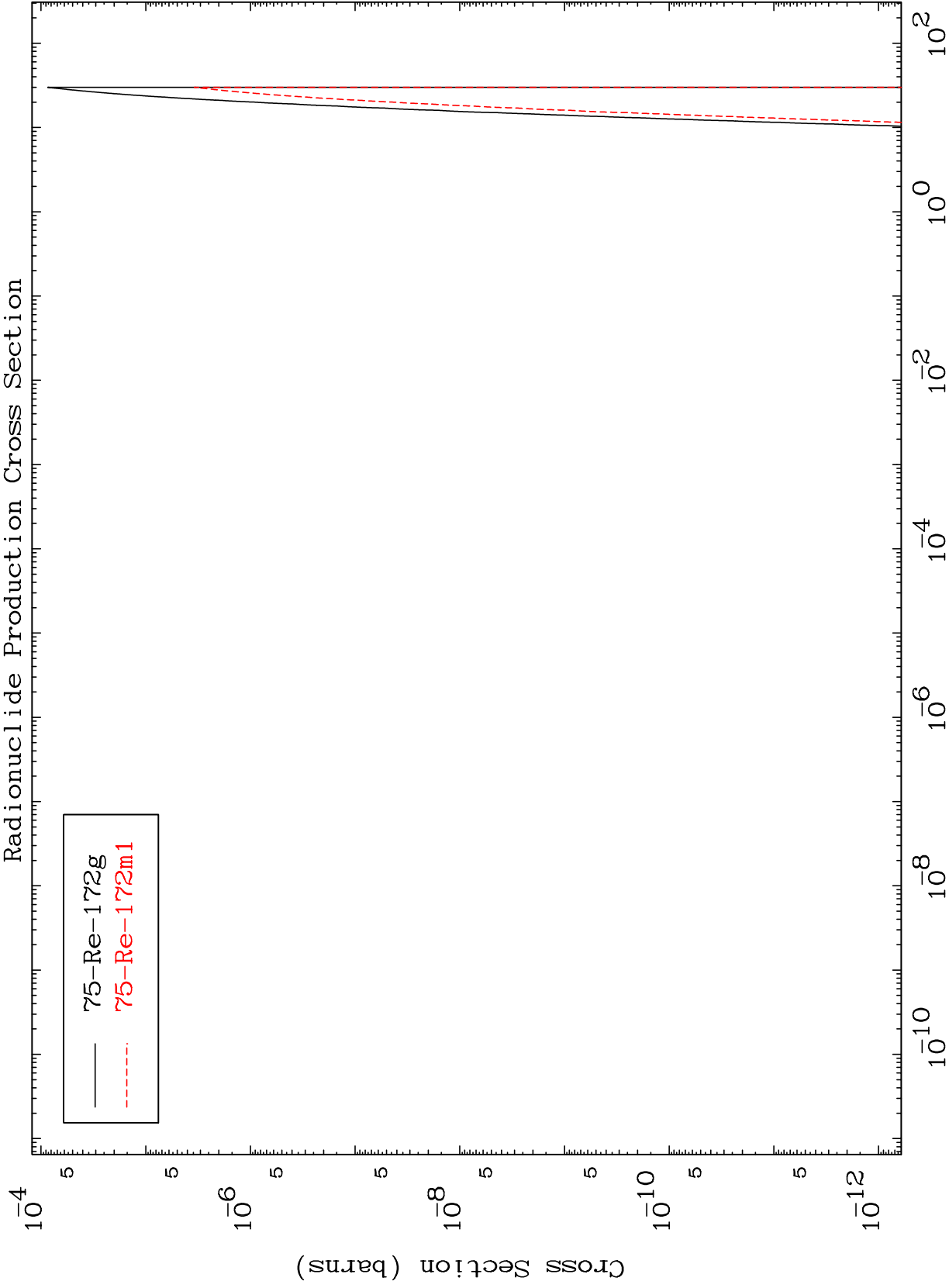
78-Pt-177

MAT 7786

(n,d) α

78-Pt-177

Radionuclide Production Cross Section



69

Incident Energy (MeV)

78-Pt-177