

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

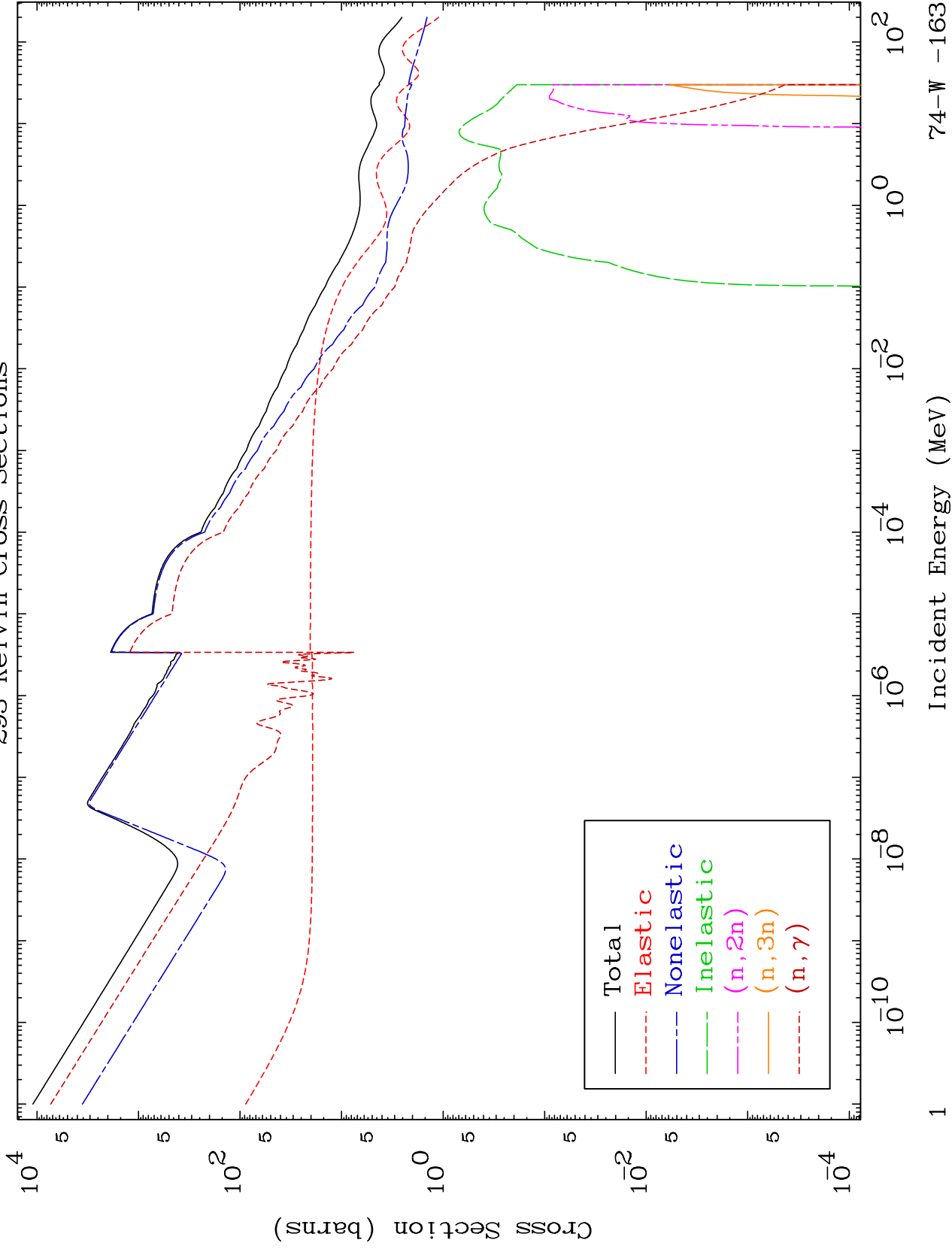
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7374

Neutron Major  
293 Kelvin Cross Sections

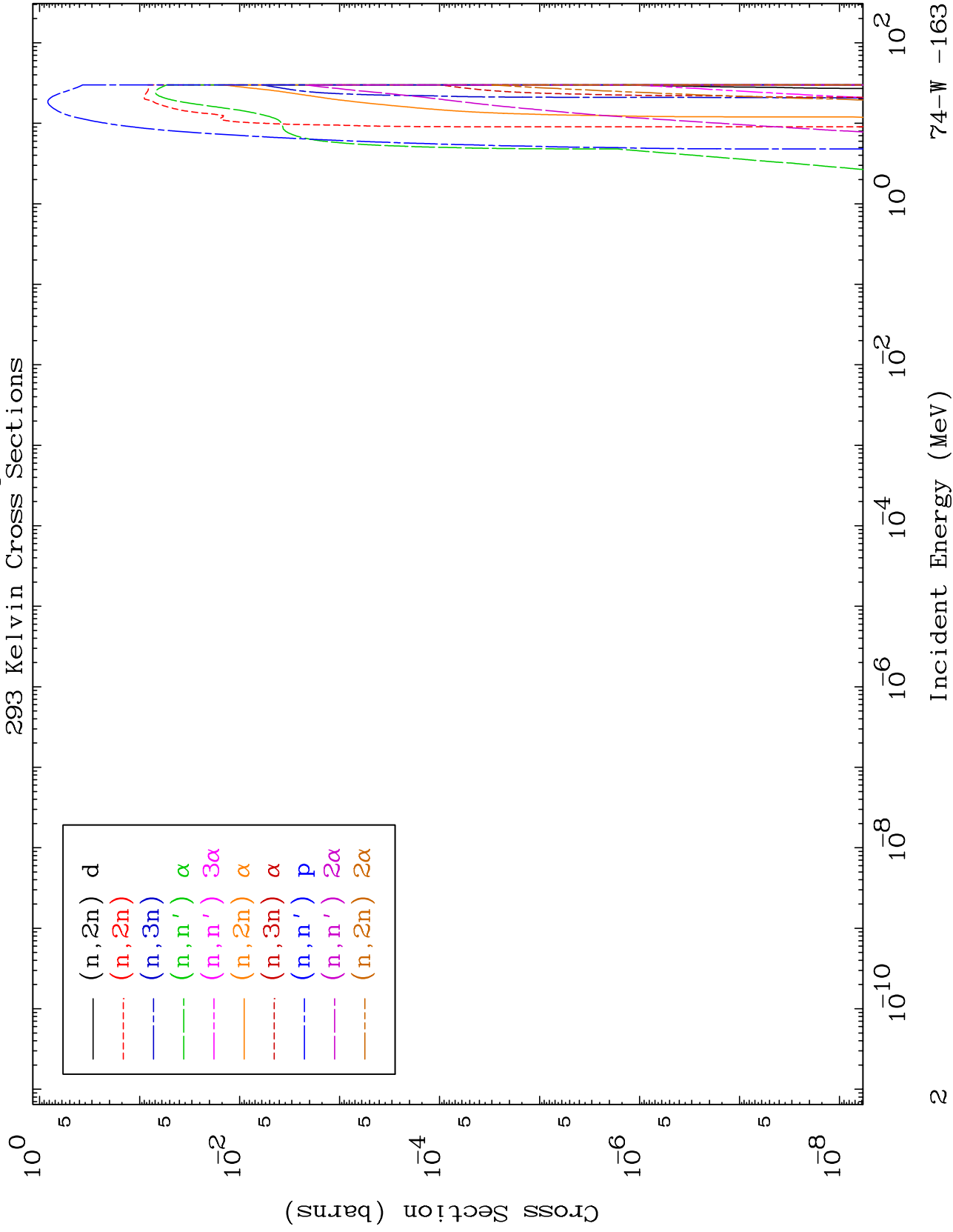
74-W -163



MAT 7374

Neutron Absorption  
293 Kelvin Cross Sections

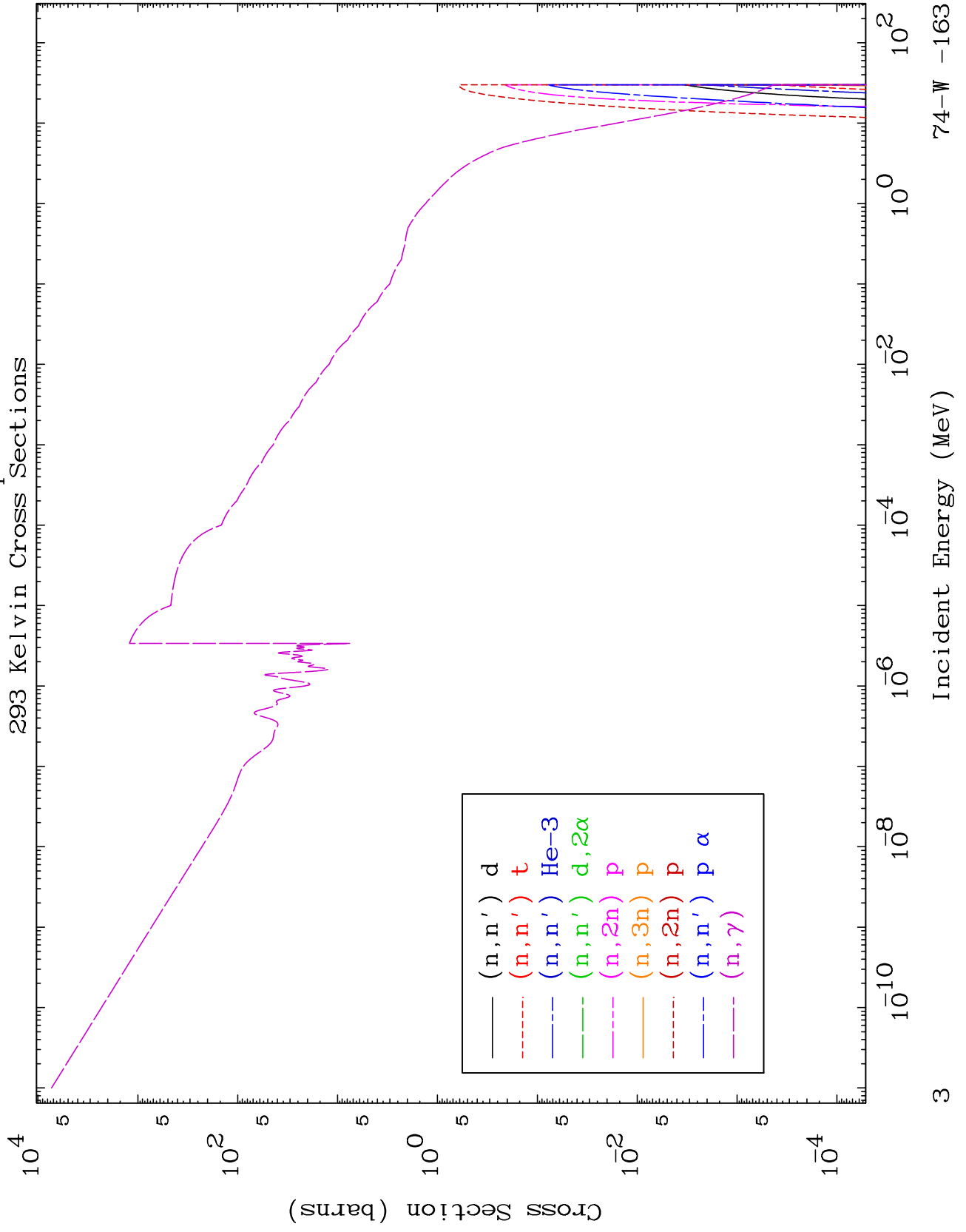
74-W -163

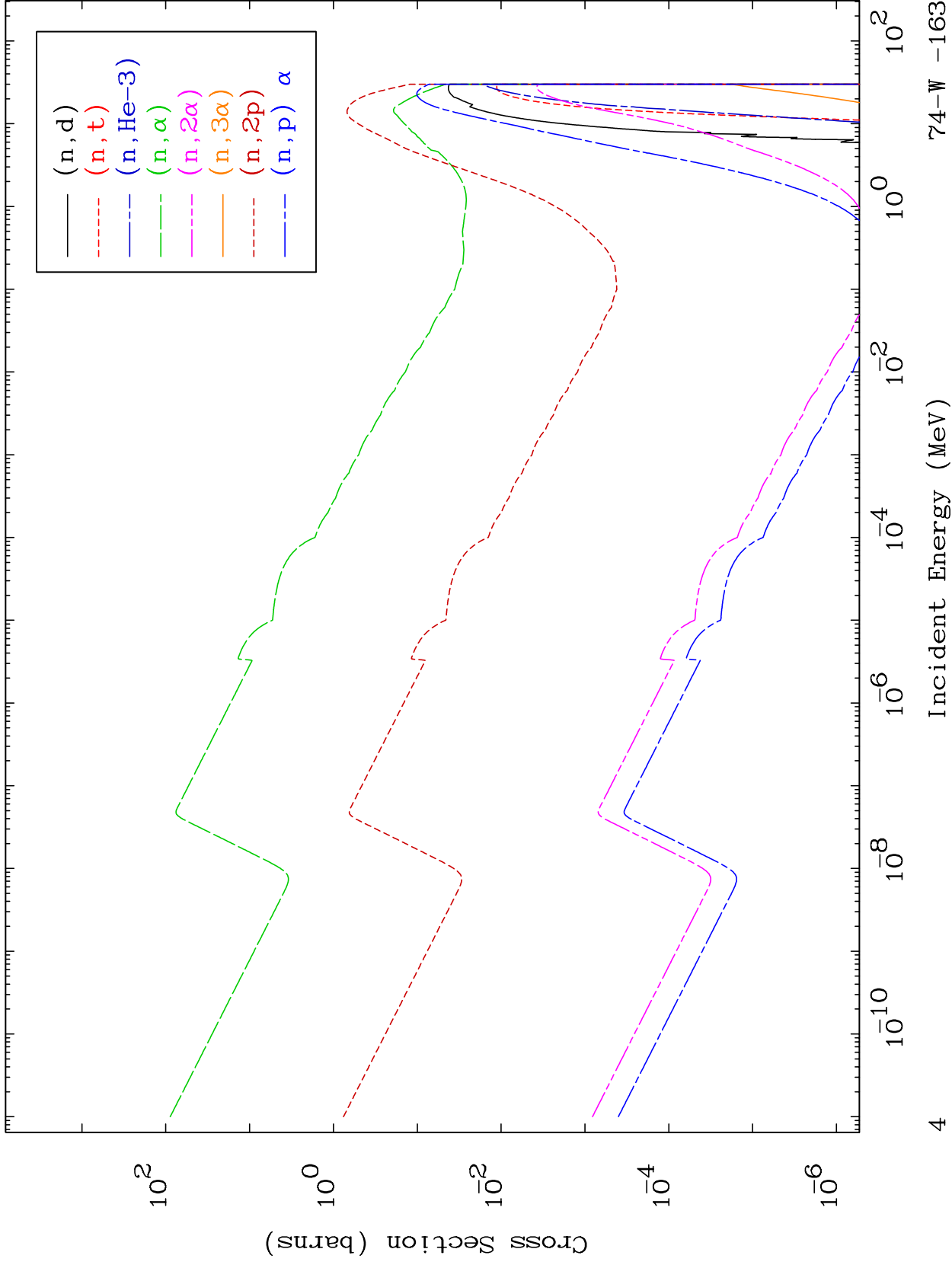


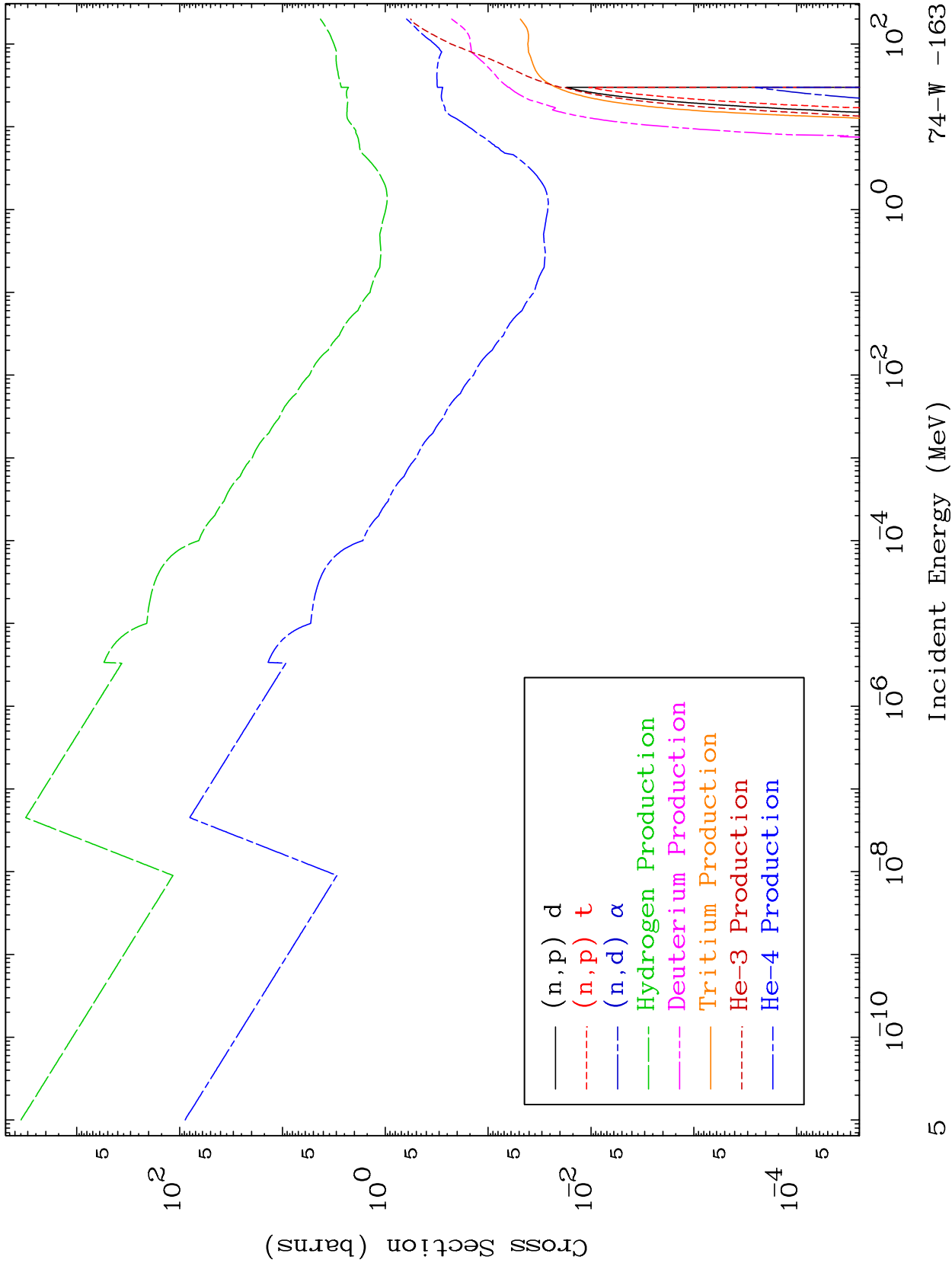
MAT 7374

Neutron Absorption  
293 Kelvin Cross Sections

74-W -163



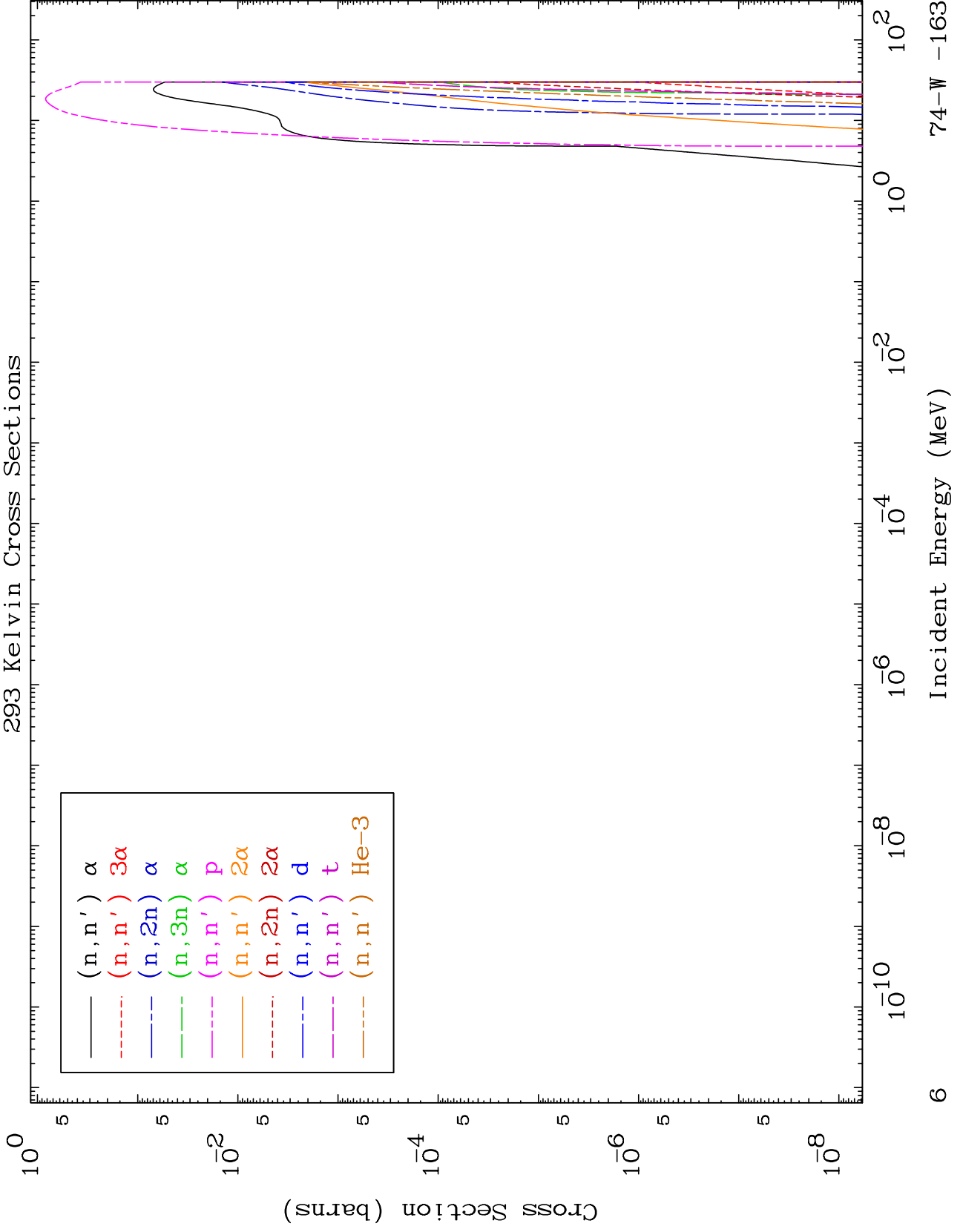


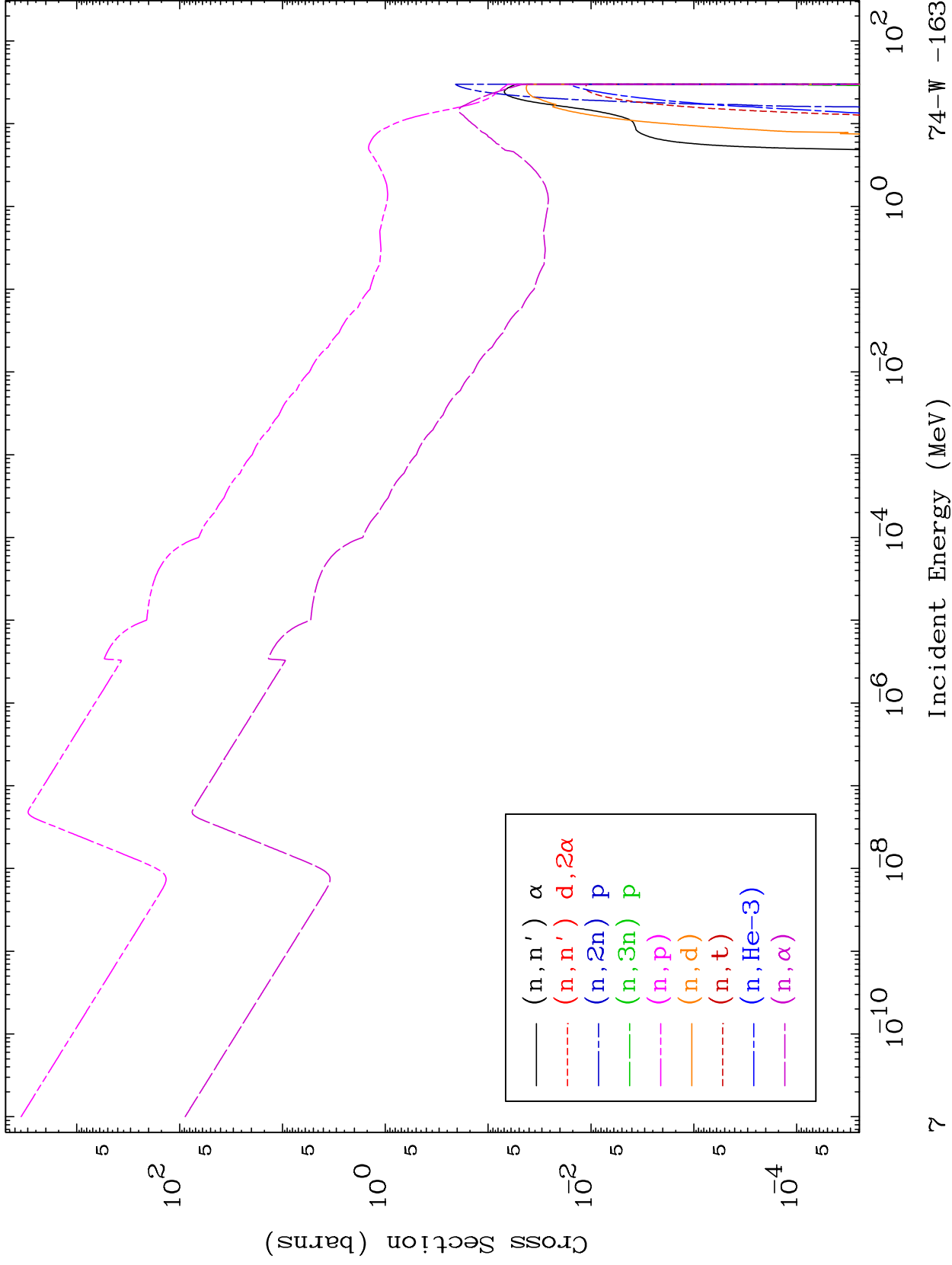


MAT 7374

Charged Particle  
293 Kelvin Cross Sections

74-W -163



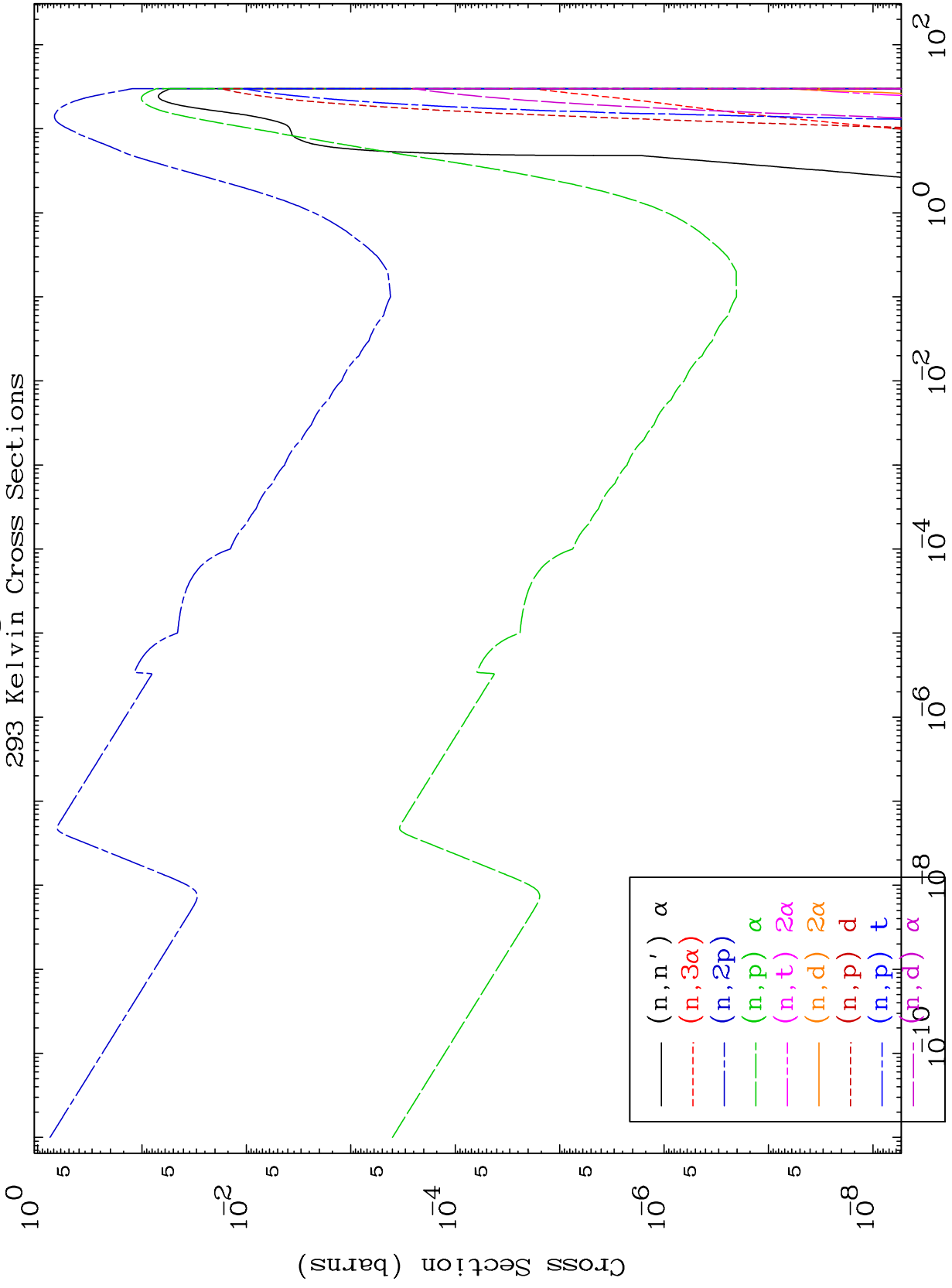


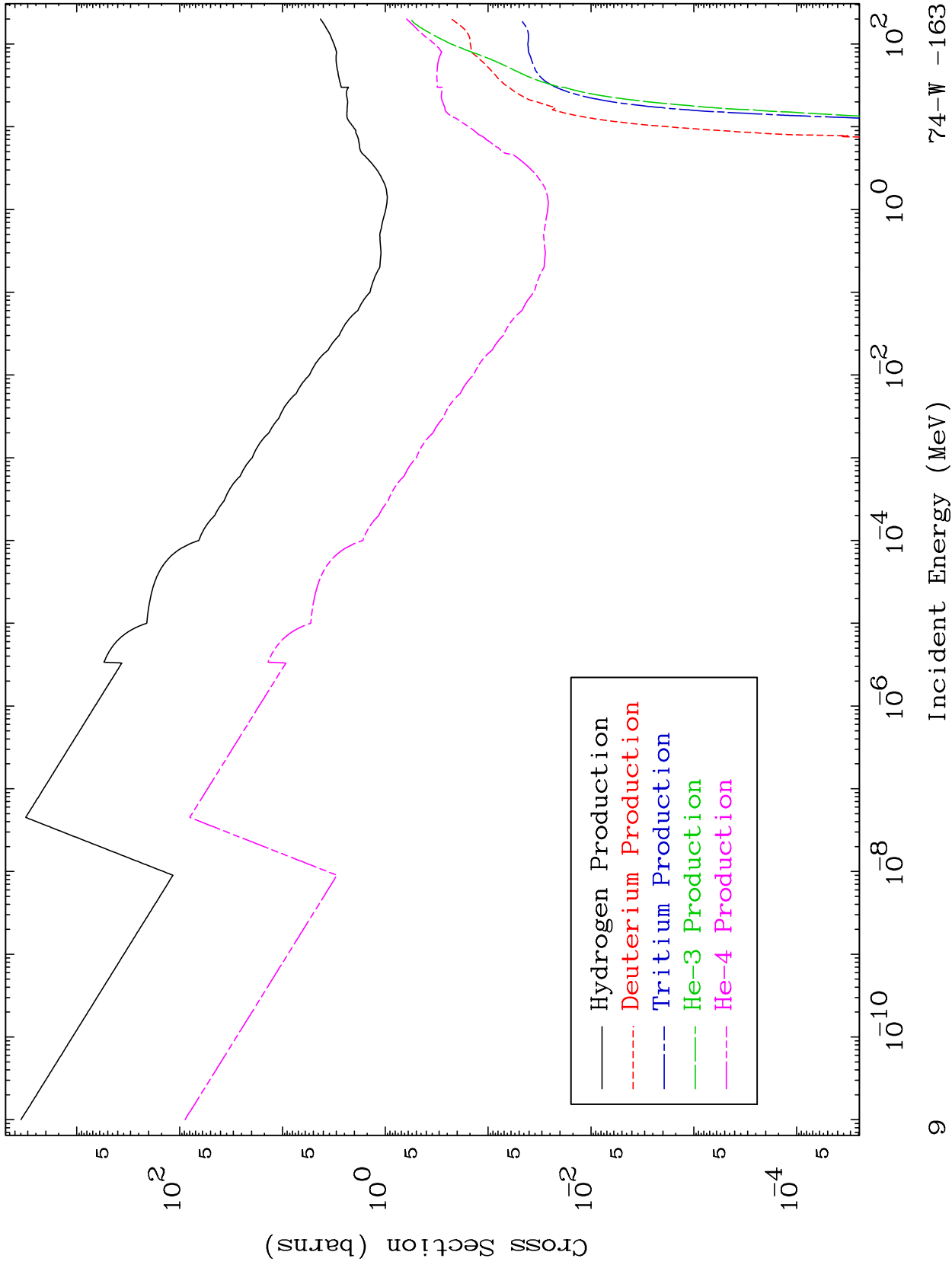


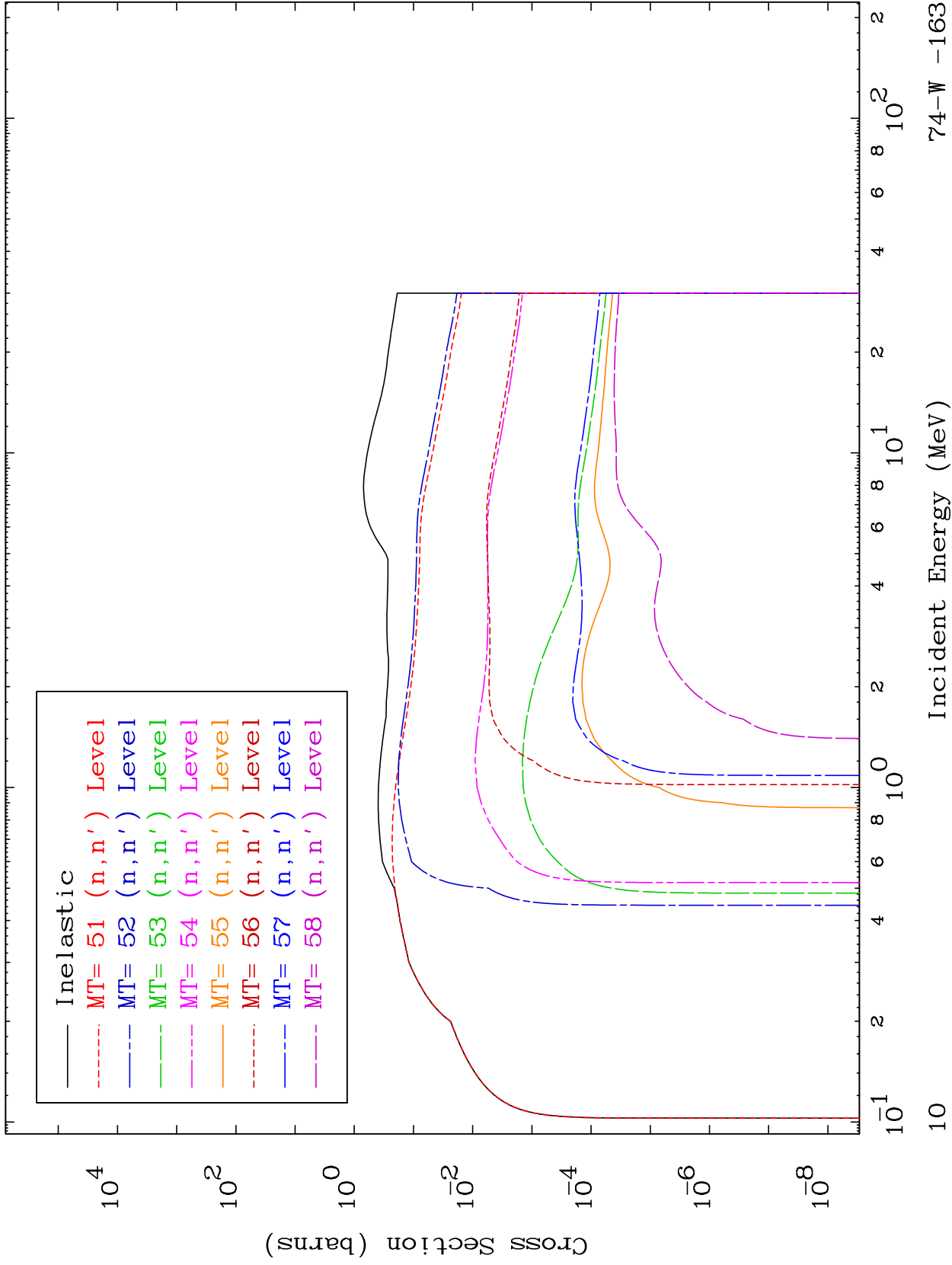
MAT 7374

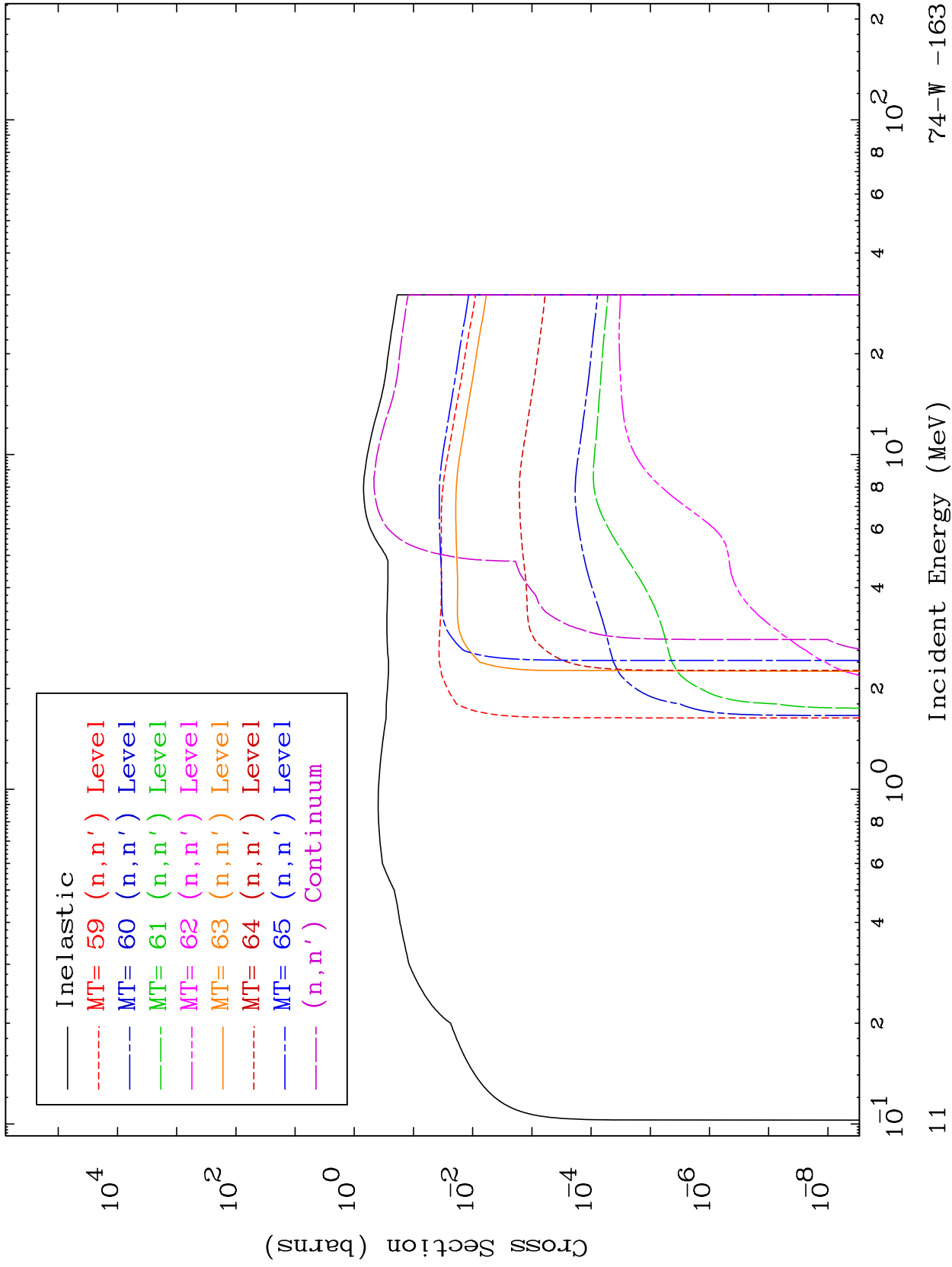
Charged Particle  
293 Kelvin Cross Sections

74-W -163





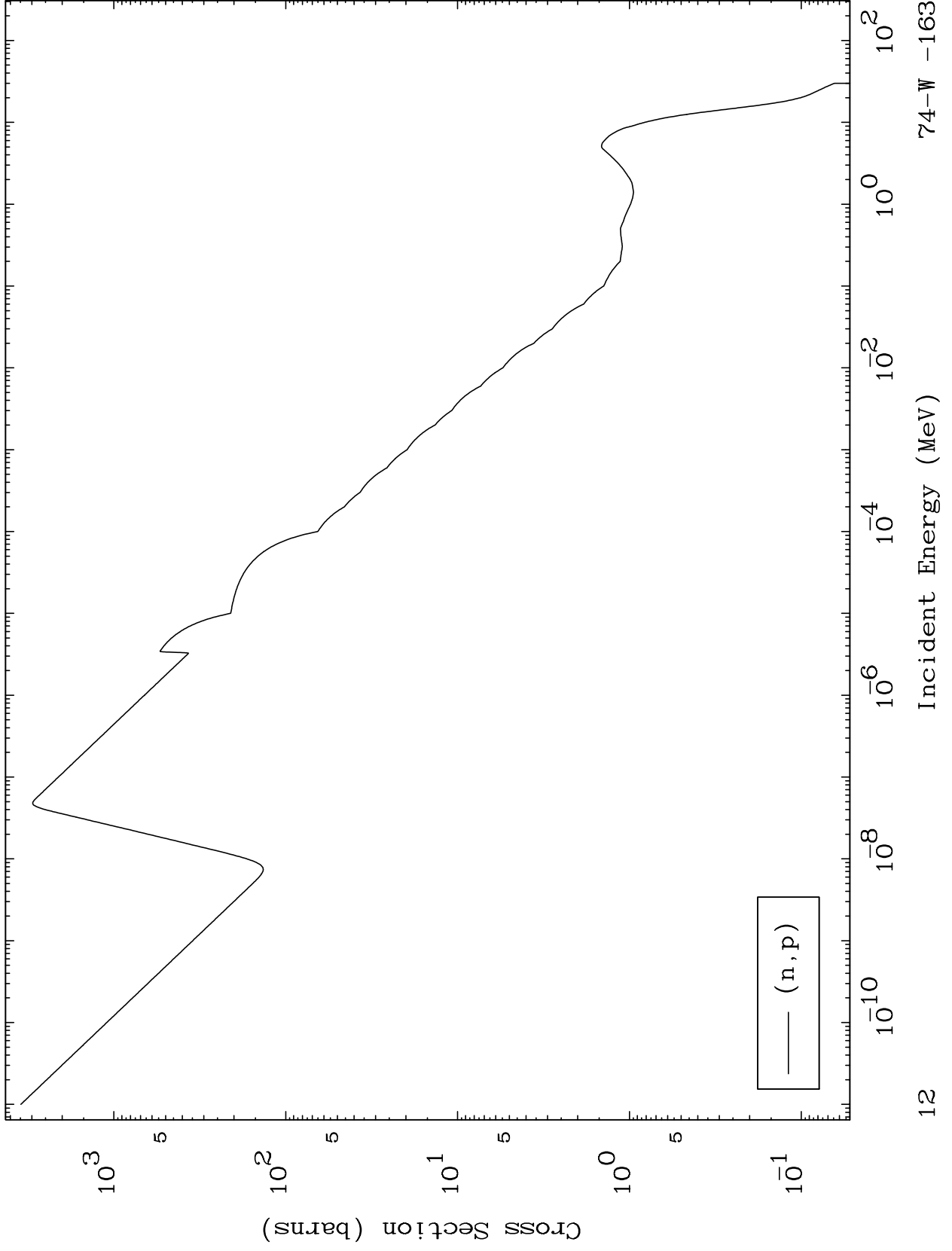




MAT 7374

(n,p) Levels  
293 Kelvin Cross Sections

74-W -163



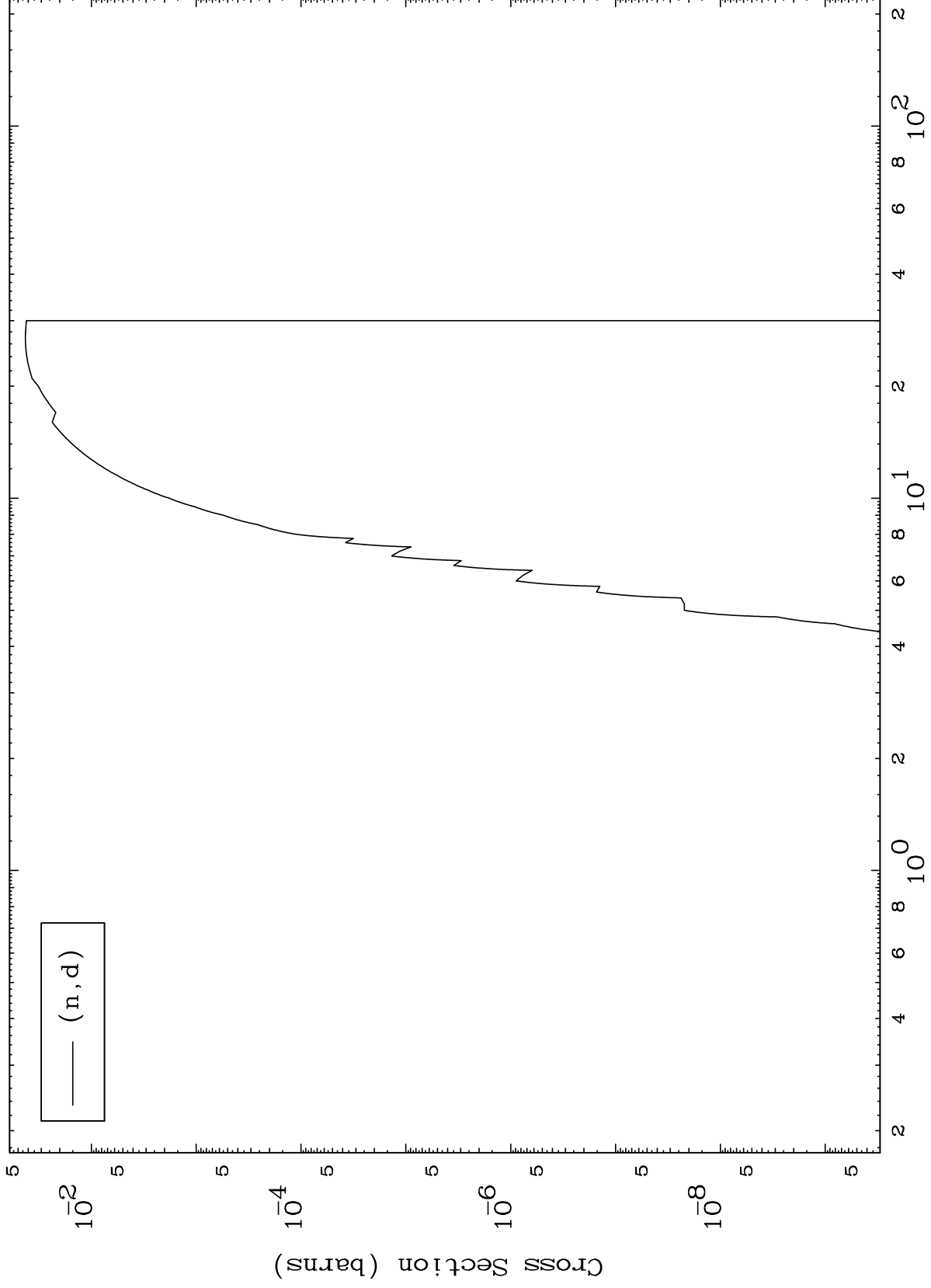
12

74-W -163

MAT 7374

(n,d) Levels  
293 Kelvin Cross Sections

74-W -163



13

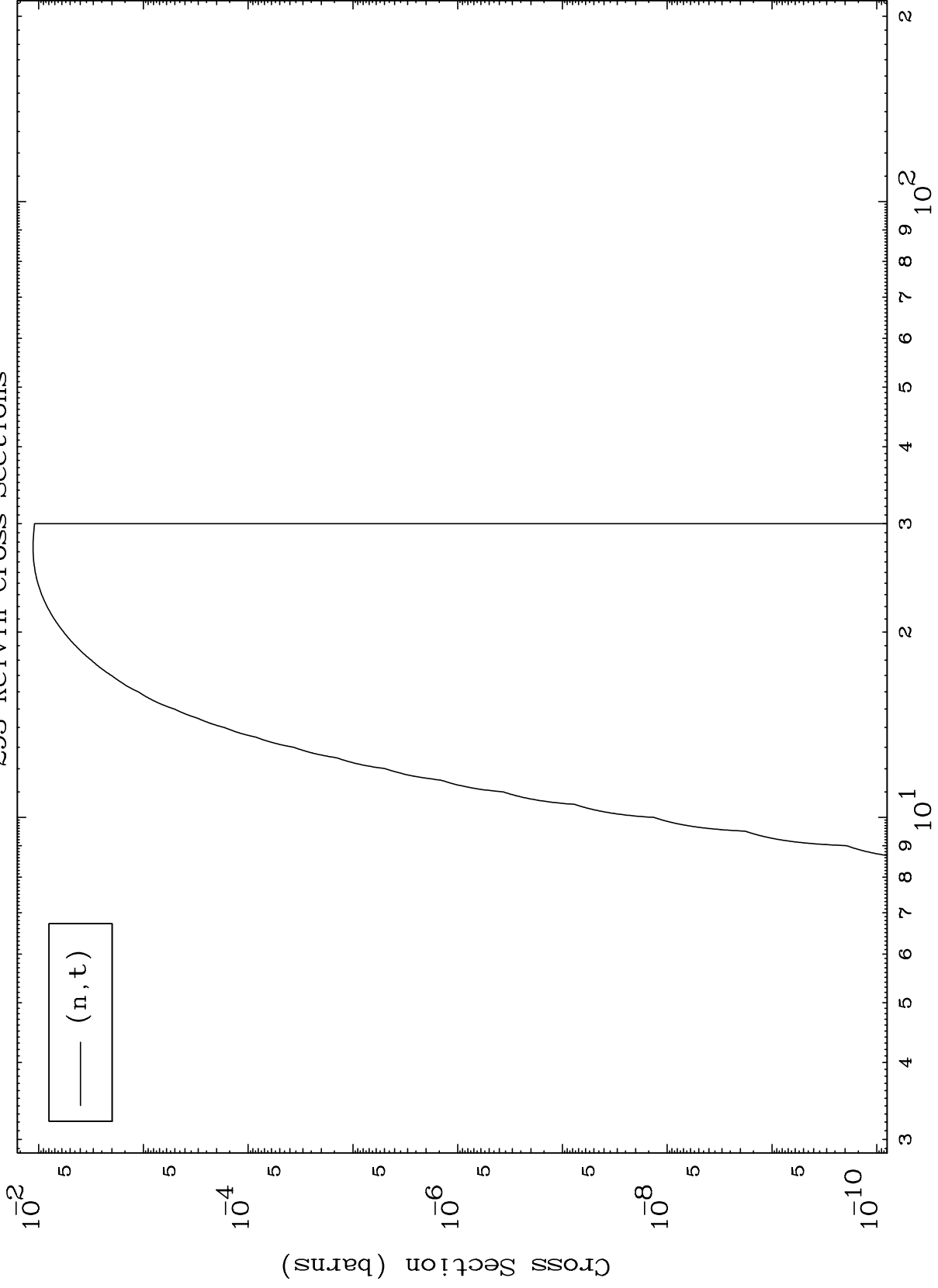
Incident Energy (MeV)

74-W -163

MAT 7374

(n,t) Levels  
293 Kelvin Cross Sections

74-W -163



14

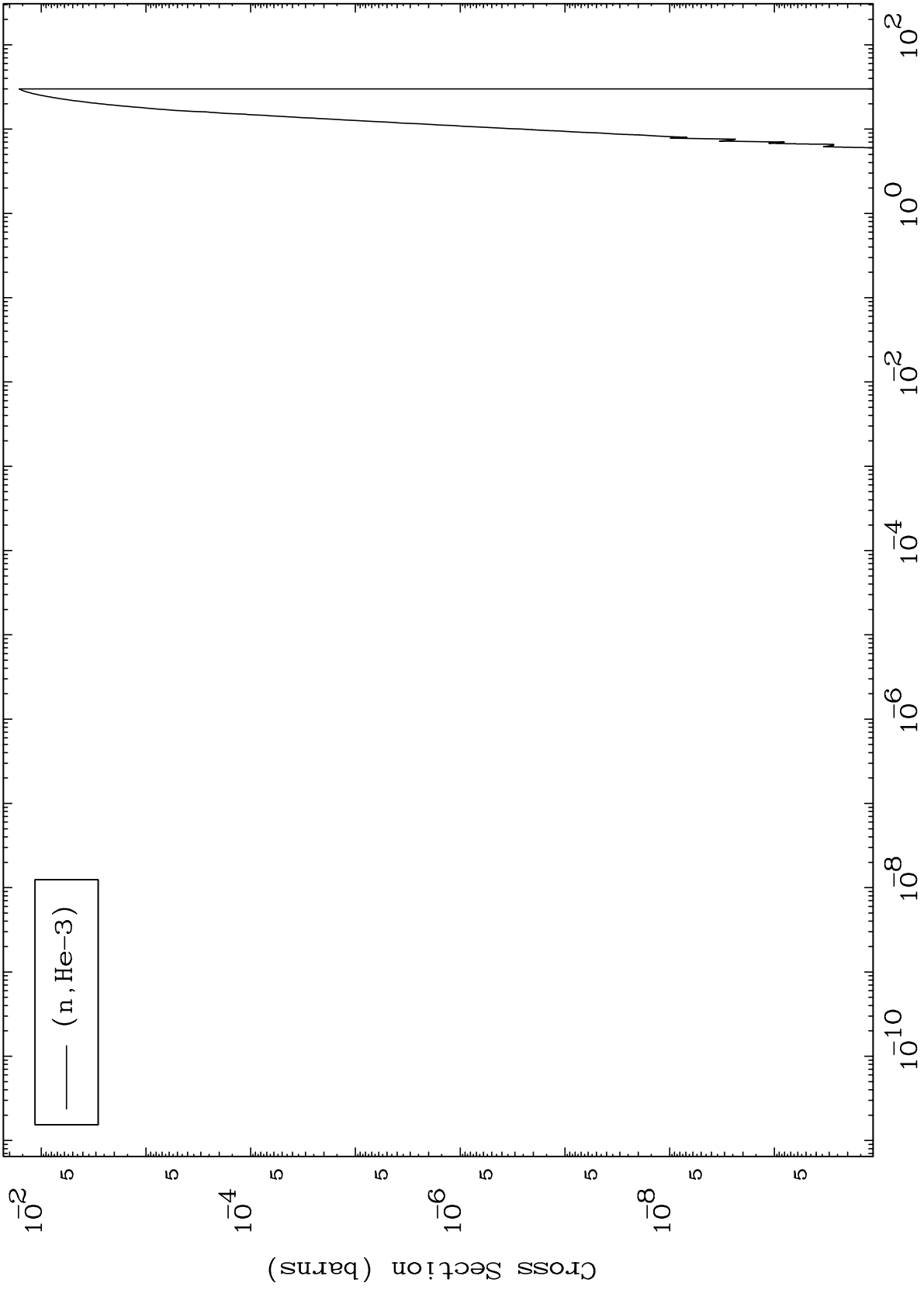
Incident Energy (MeV)

74-W -163

MAT 7374

(n,He3) Levels  
293 Kelvin Cross Sections

74-W -163



15

Incident Energy (MeV)

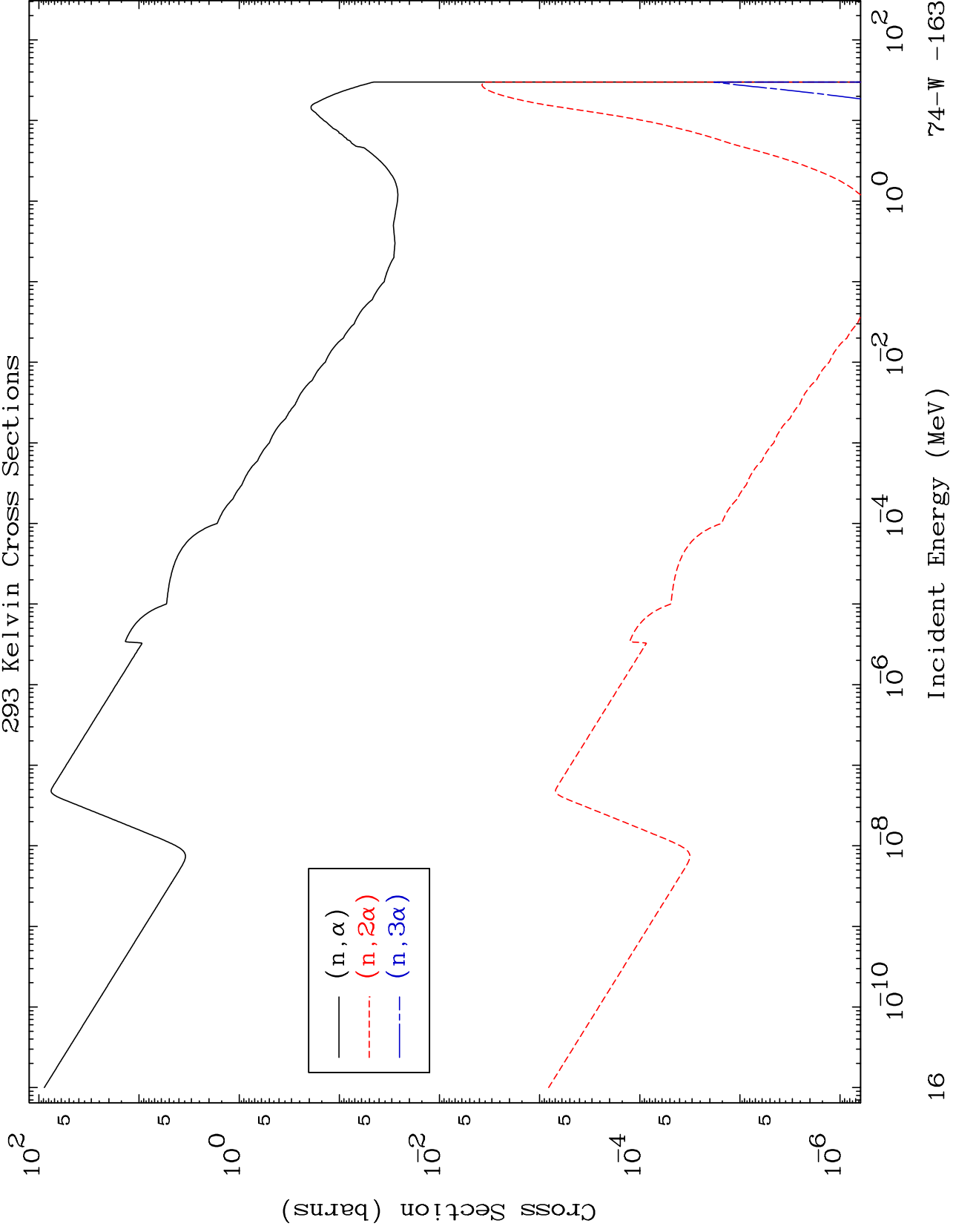
74-W -163



MAT 7374

(n,α) Levels  
293 Kelvin Cross Sections

74-W -163



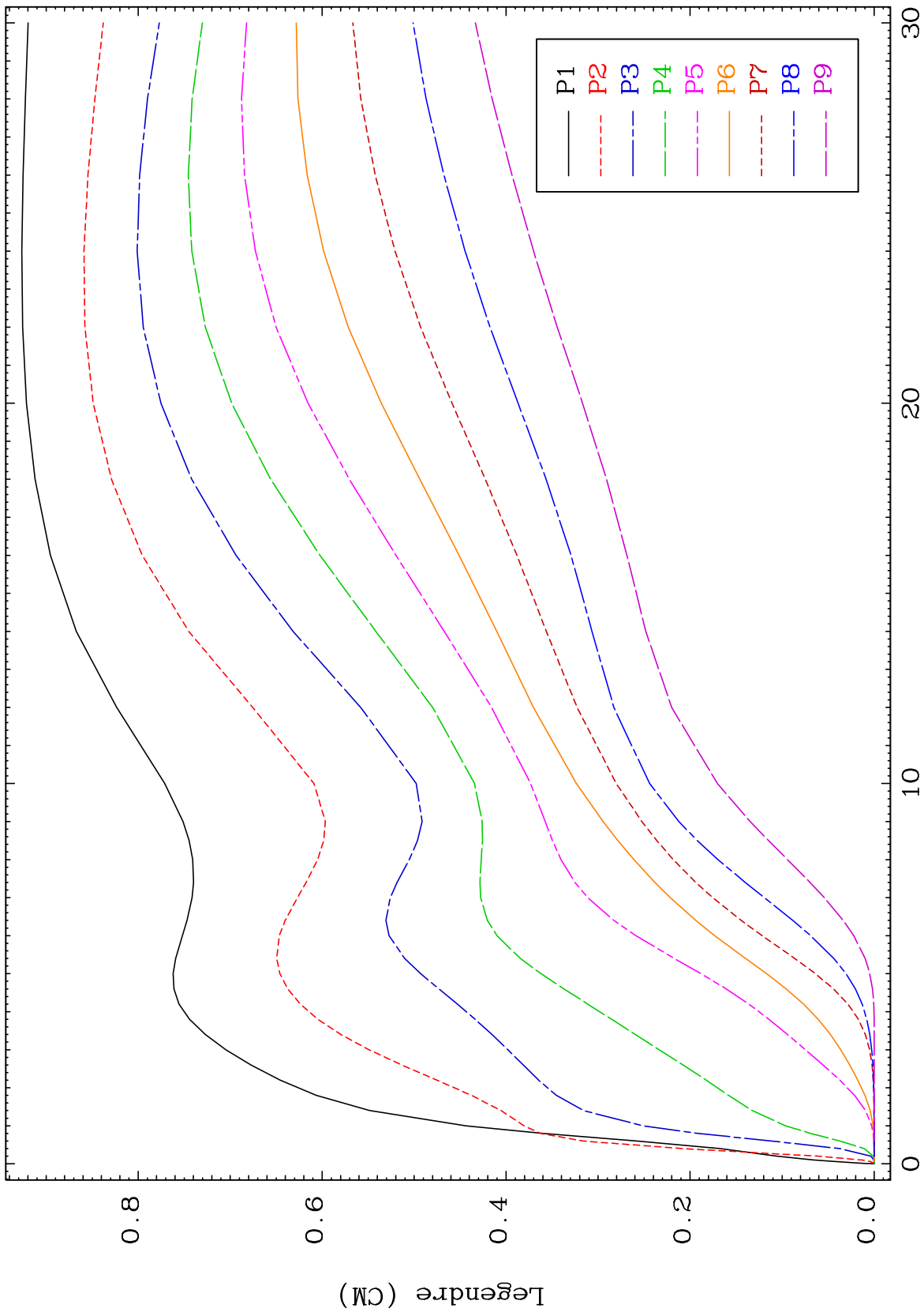
16

74-W -163

MAT 7374

74-W -163

Elastic Legendre Coefficients



17

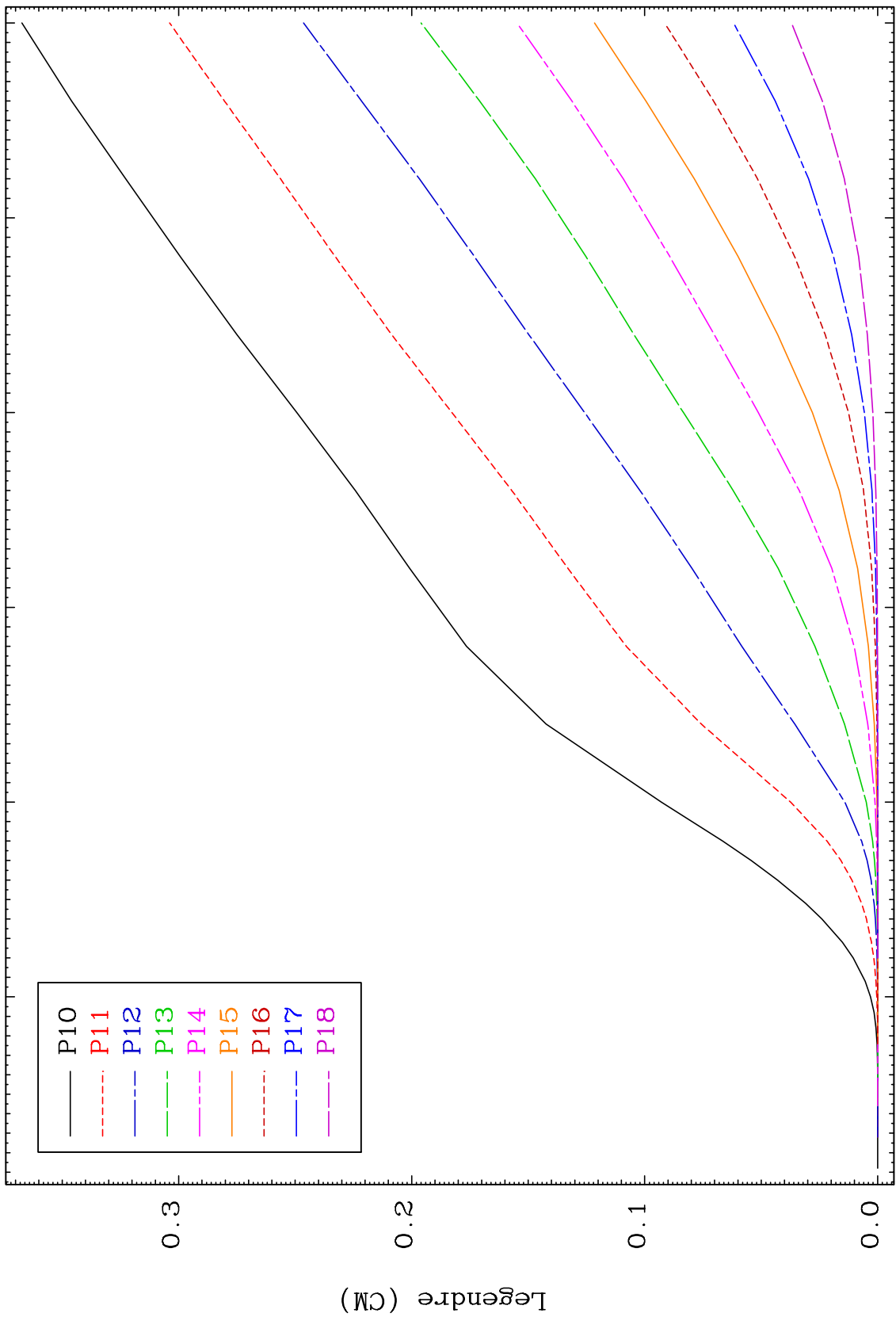
Incident Energy (MeV)

74-W -163

MAT 7374

Elastic Legendre Coefficients

74-W -163



18

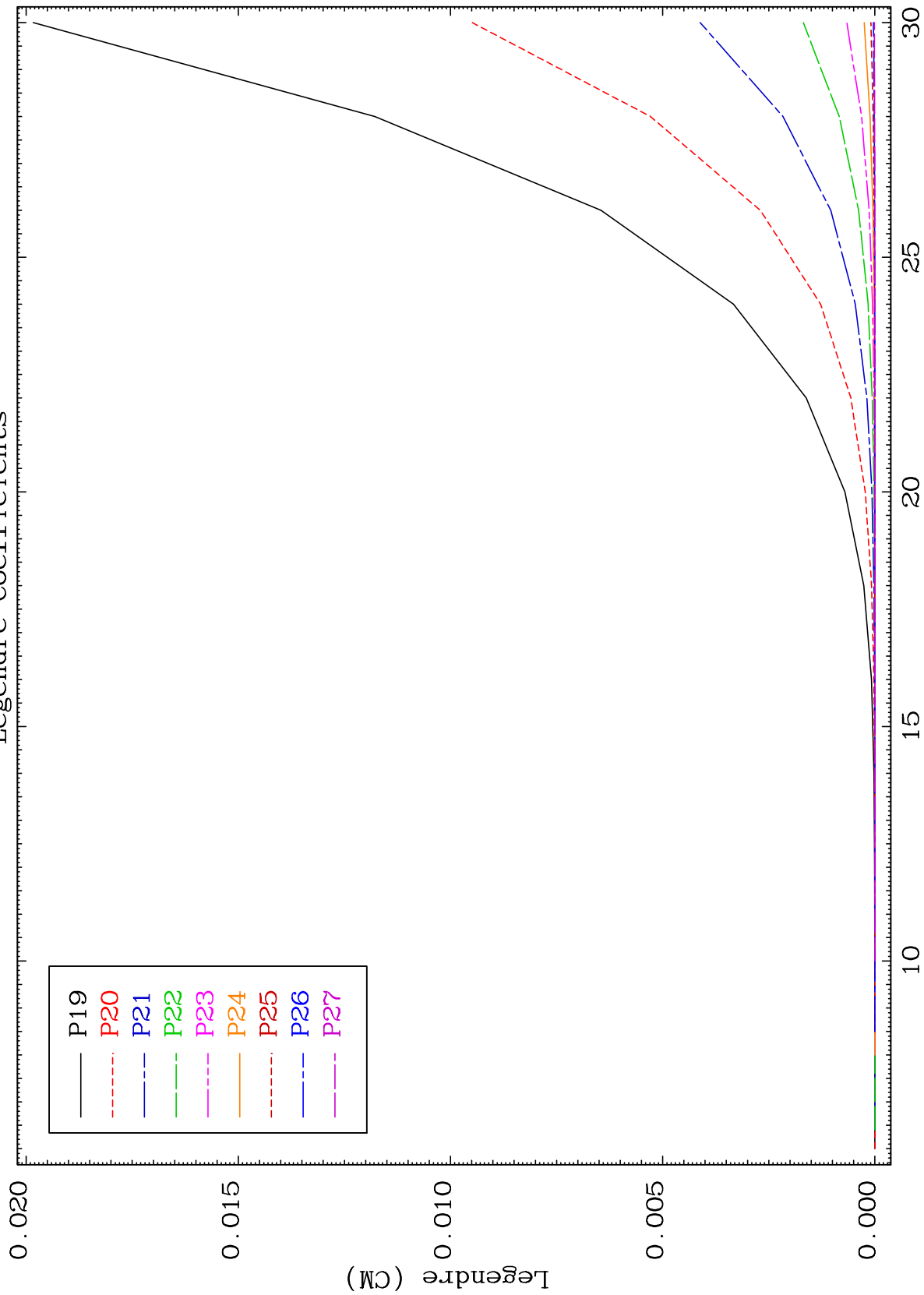
Incident Energy (MeV)

74-W -163

MAT 7374

### Elastic Legendre Coefficients

74-W -163



19

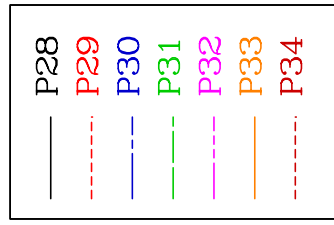
Incident Energy (MeV)

74-W -163

MAT 7374

Elastic  
Legendre Coefficients

74-W -163



$\times 10^{-6}$

Legendre (CM)

3

2

1

0

15

20

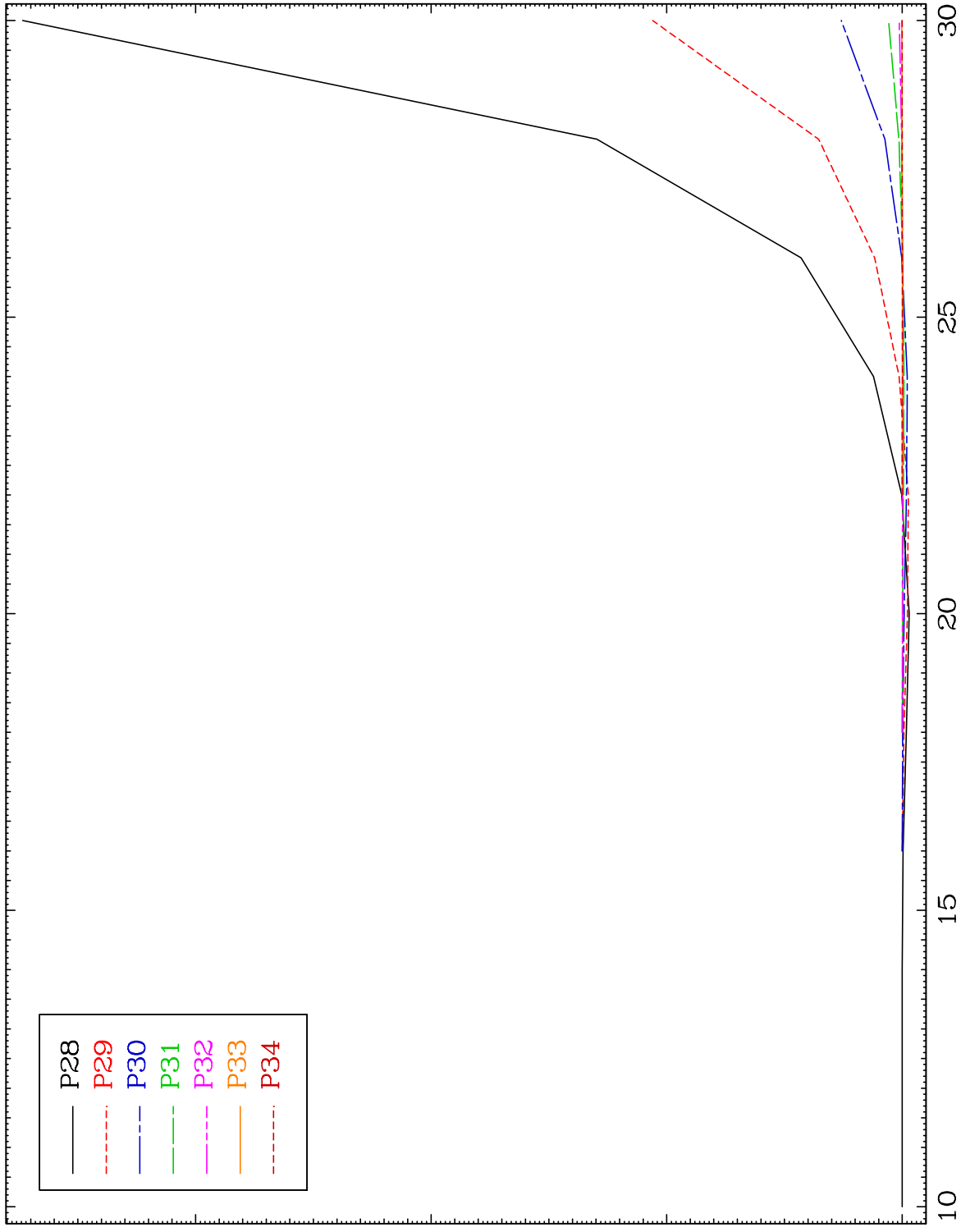
25

30

20

Incident Energy (MeV)

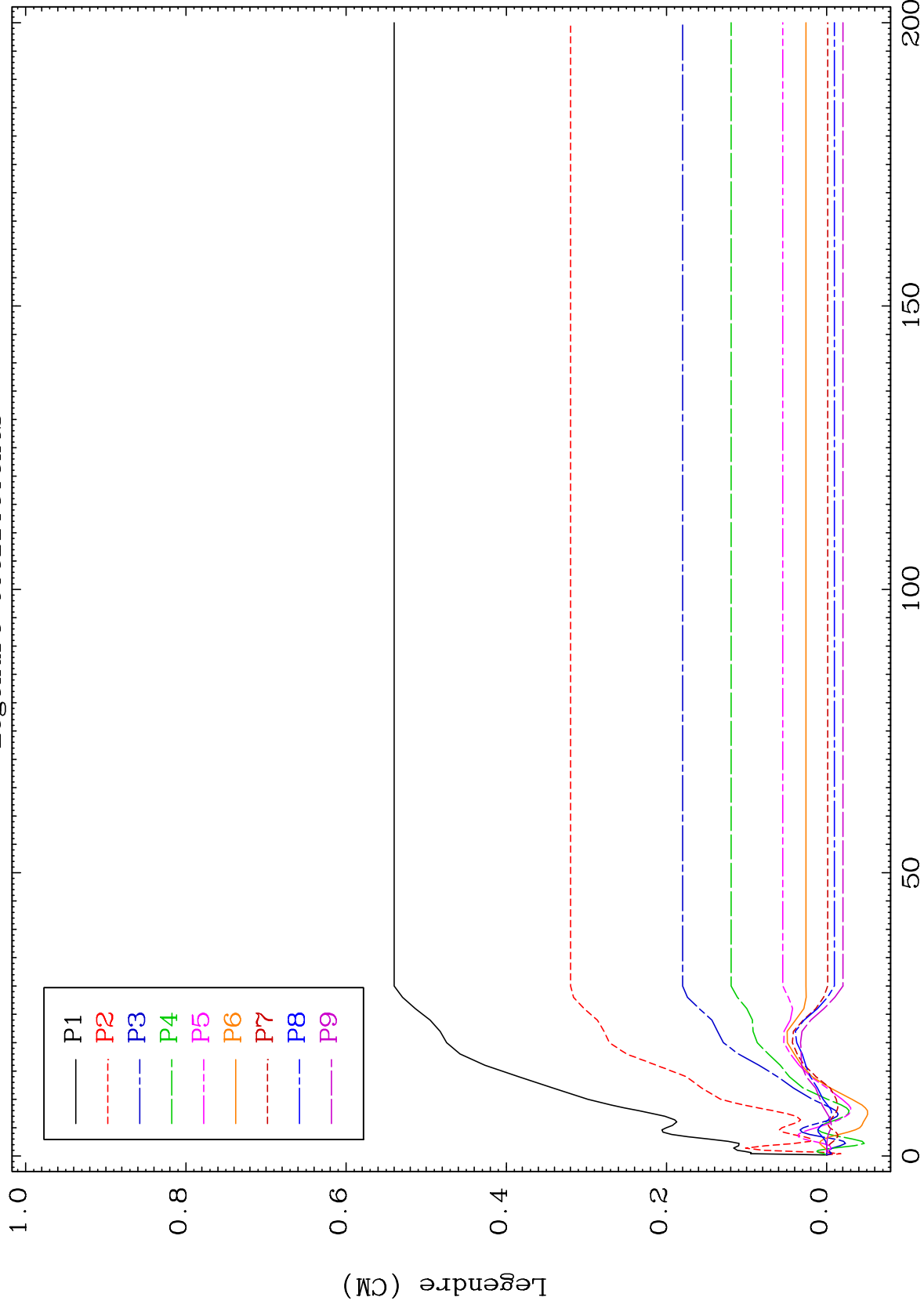
74-W -163



MAT 7374

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

74-W -163



74-W -163

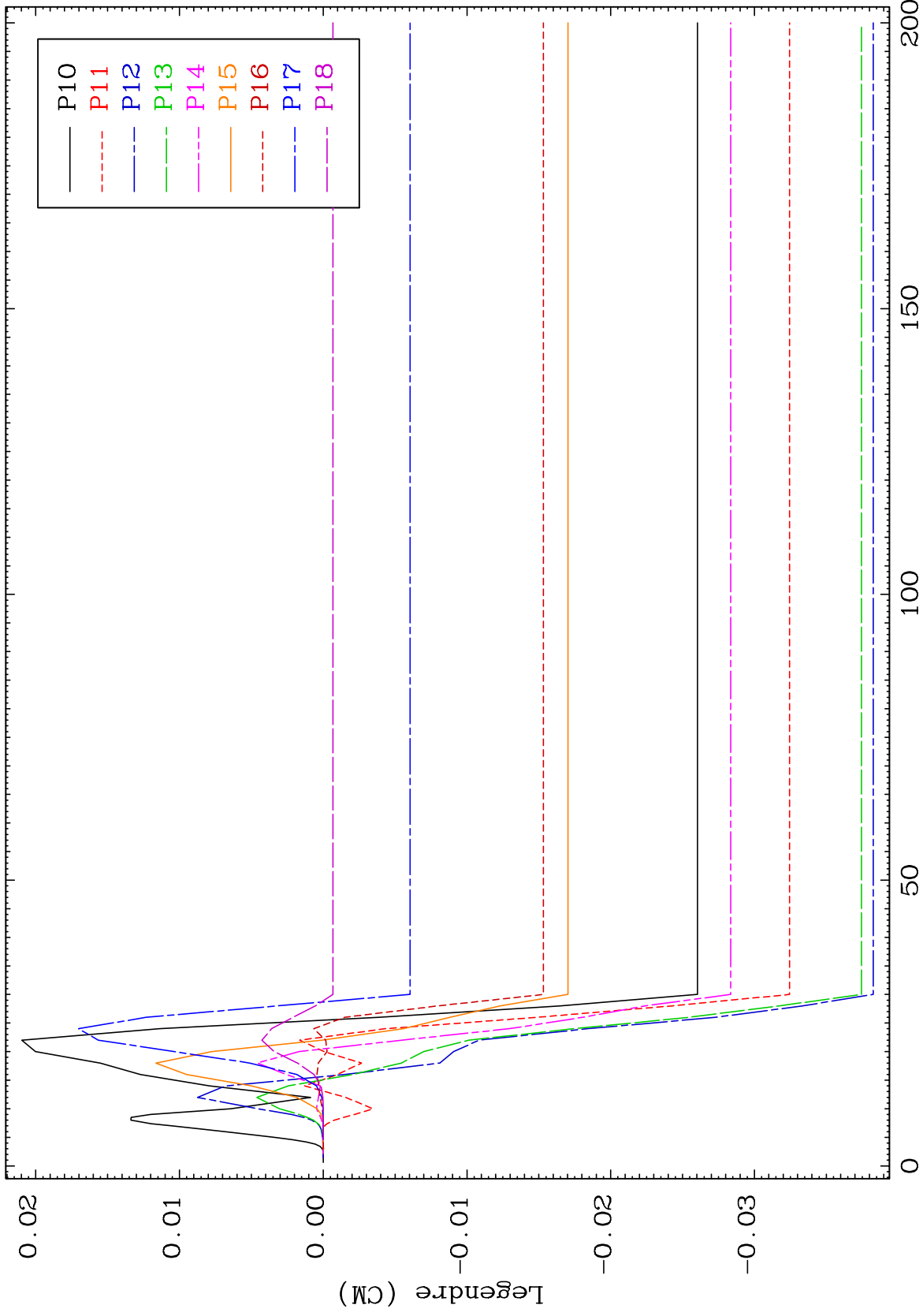
Incident Energy (MeV)

21

MAT 7374

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

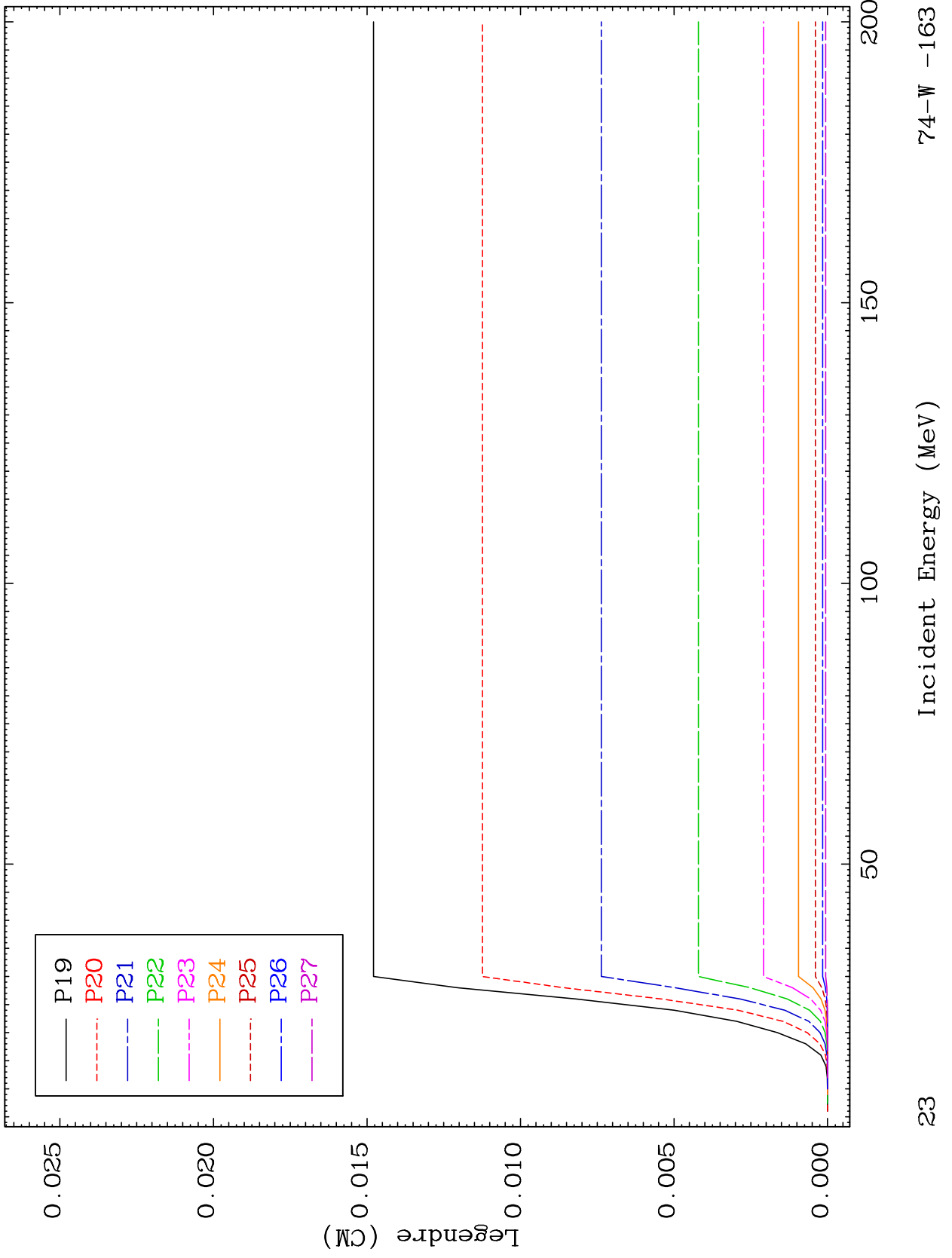
74-W -163



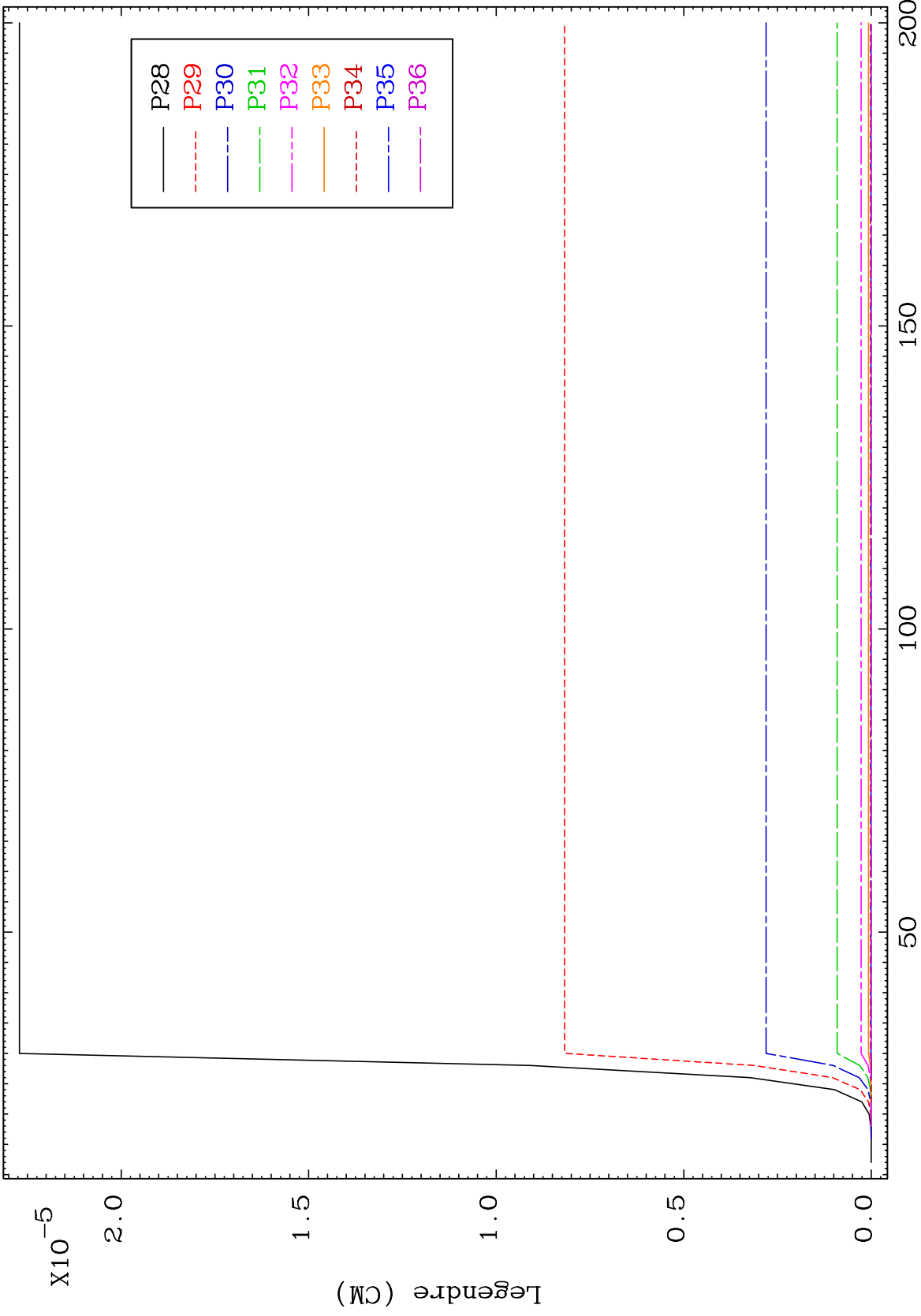
22

Incident Energy (MeV)

74-W -163



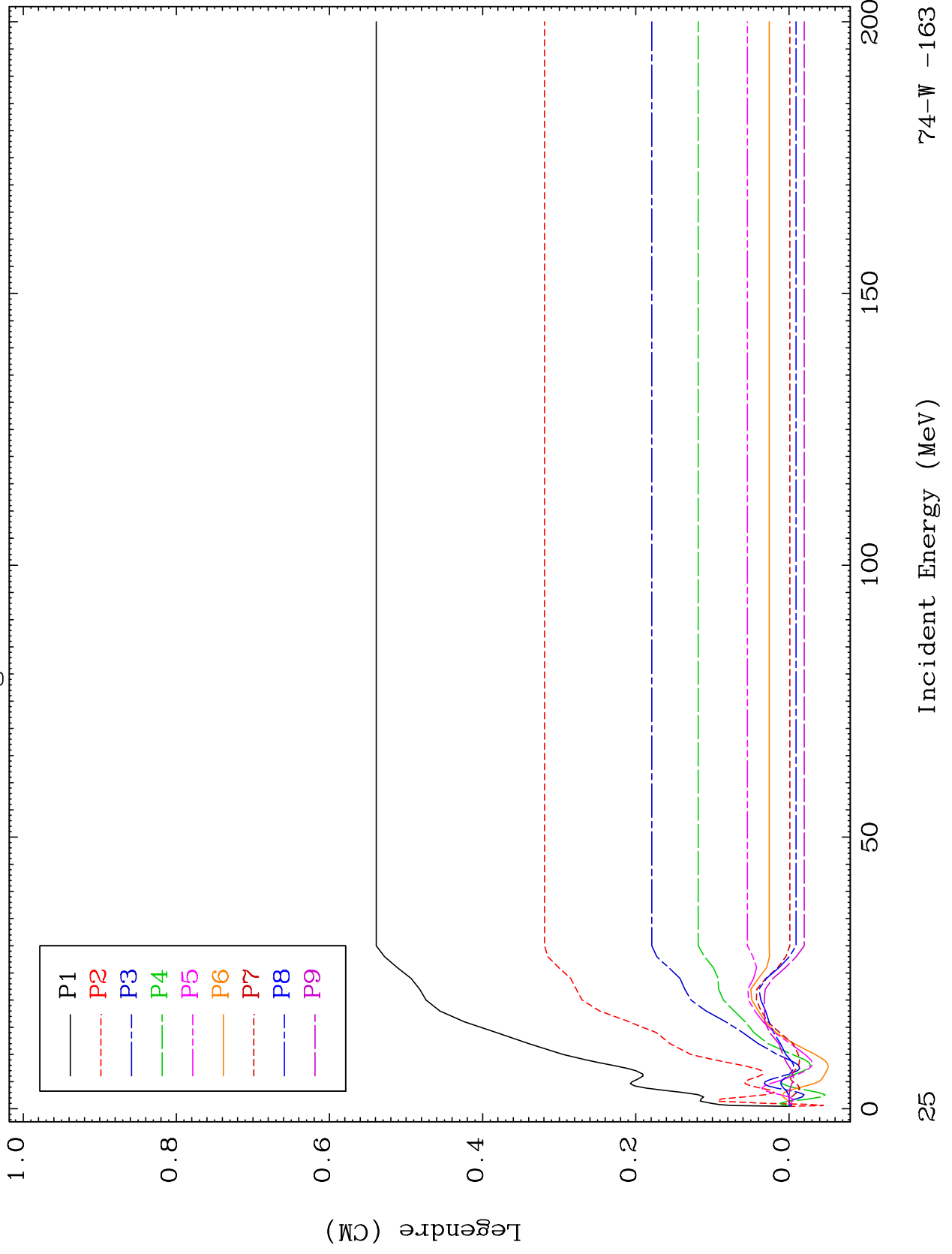




MAT 7374

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

74-W -163



74-W -163

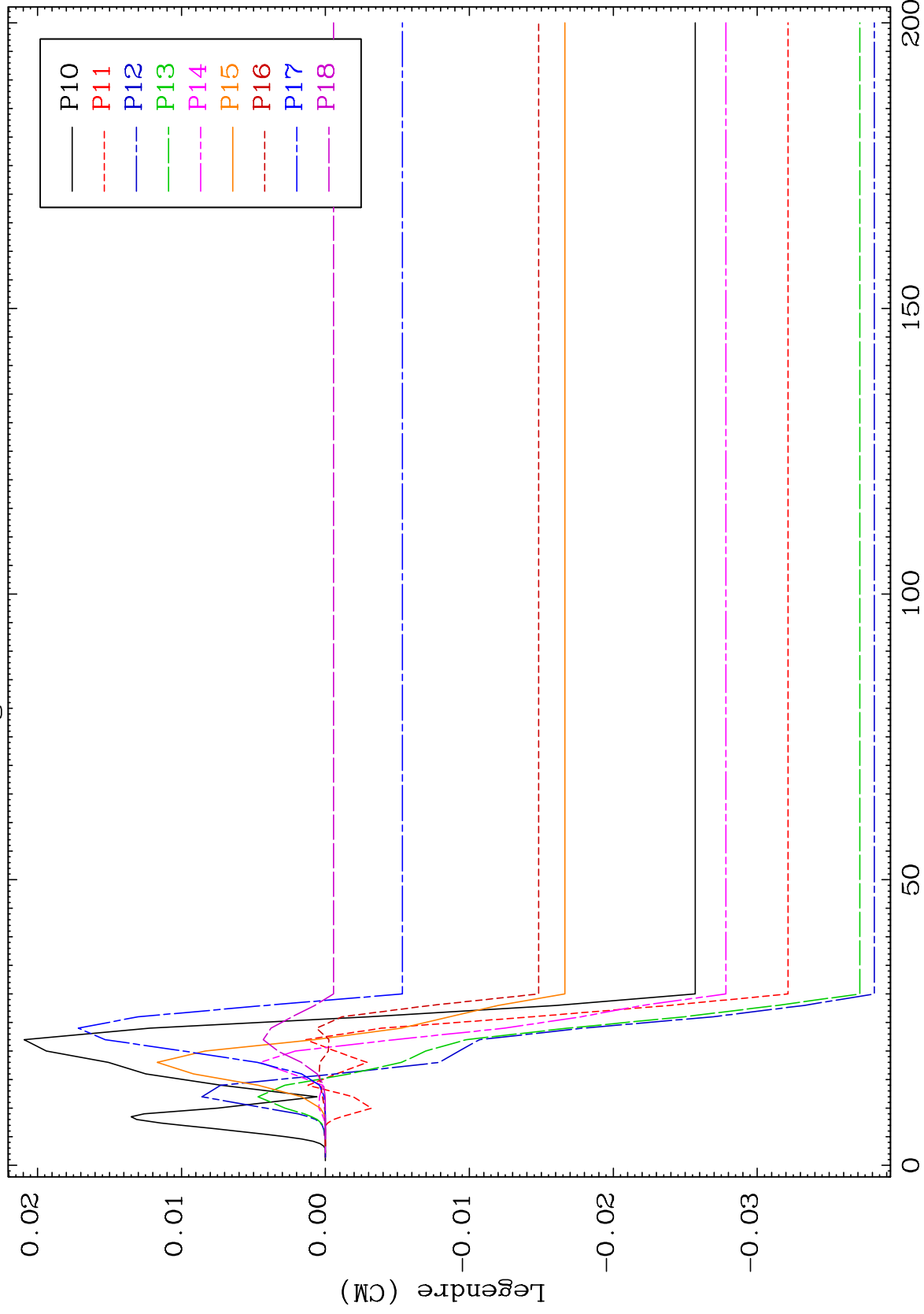
Incident Energy (MeV)

25

MAT 7374

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

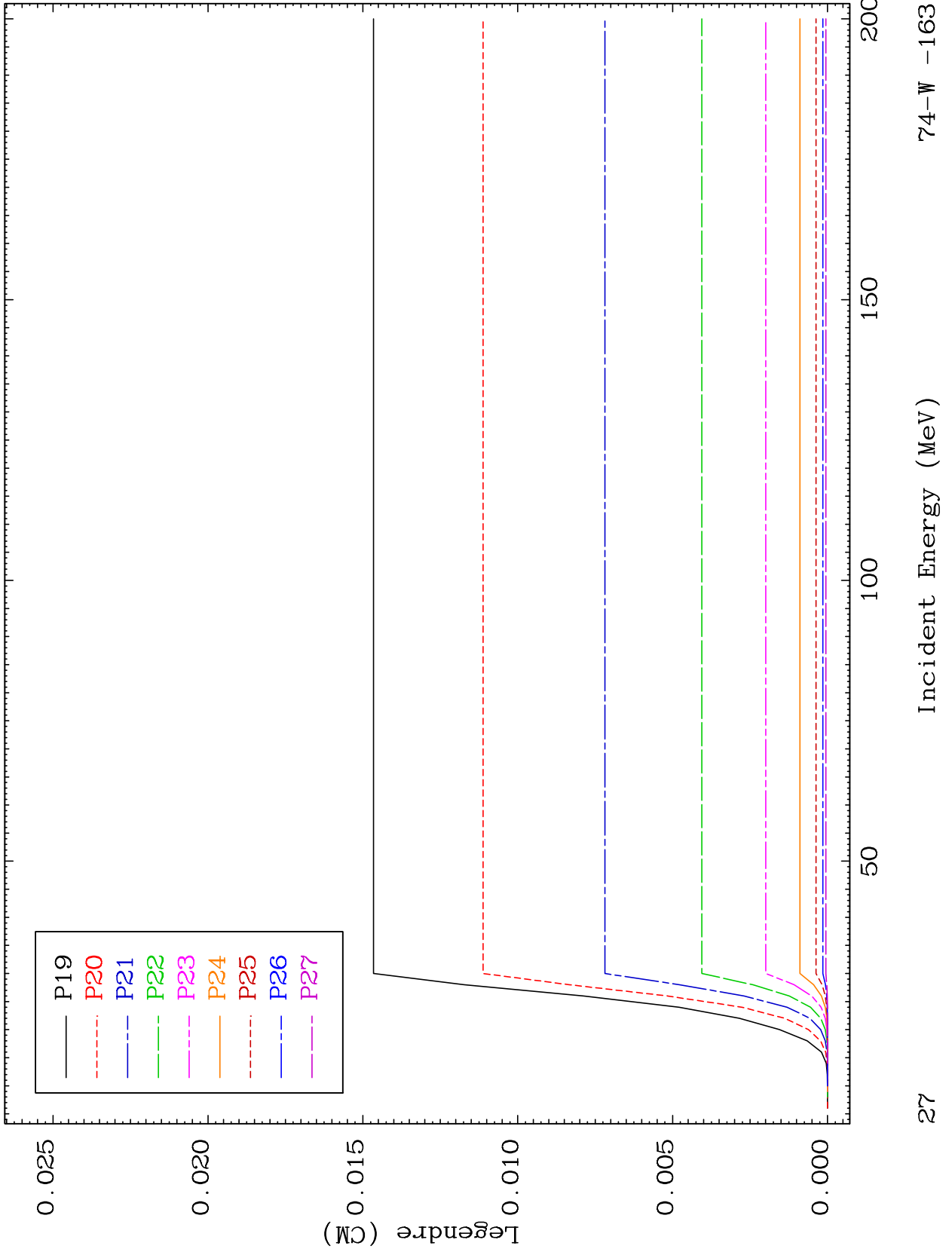
74-W -163



26

Incident Energy (MeV)

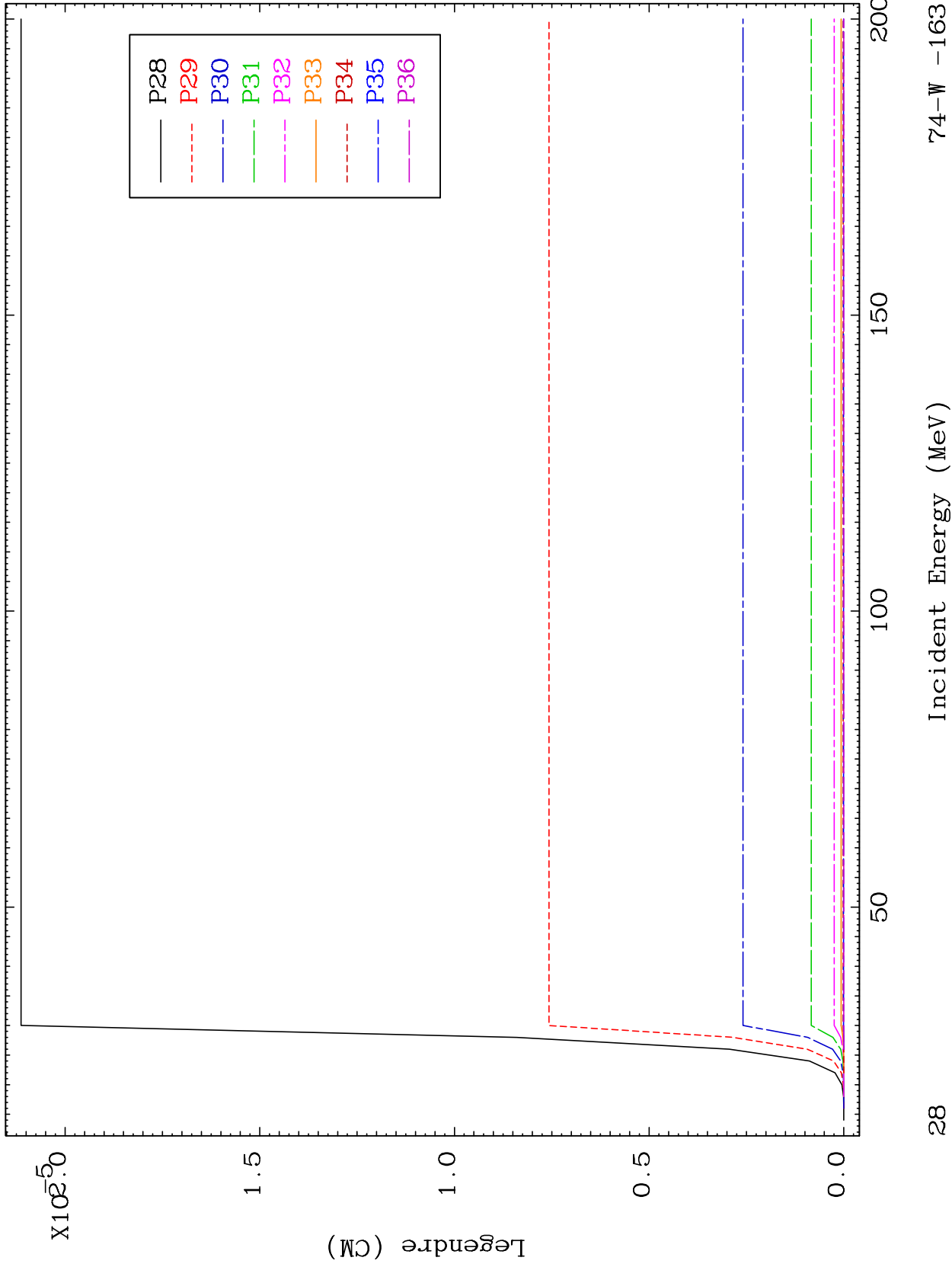
74-W -163



MAT 7374

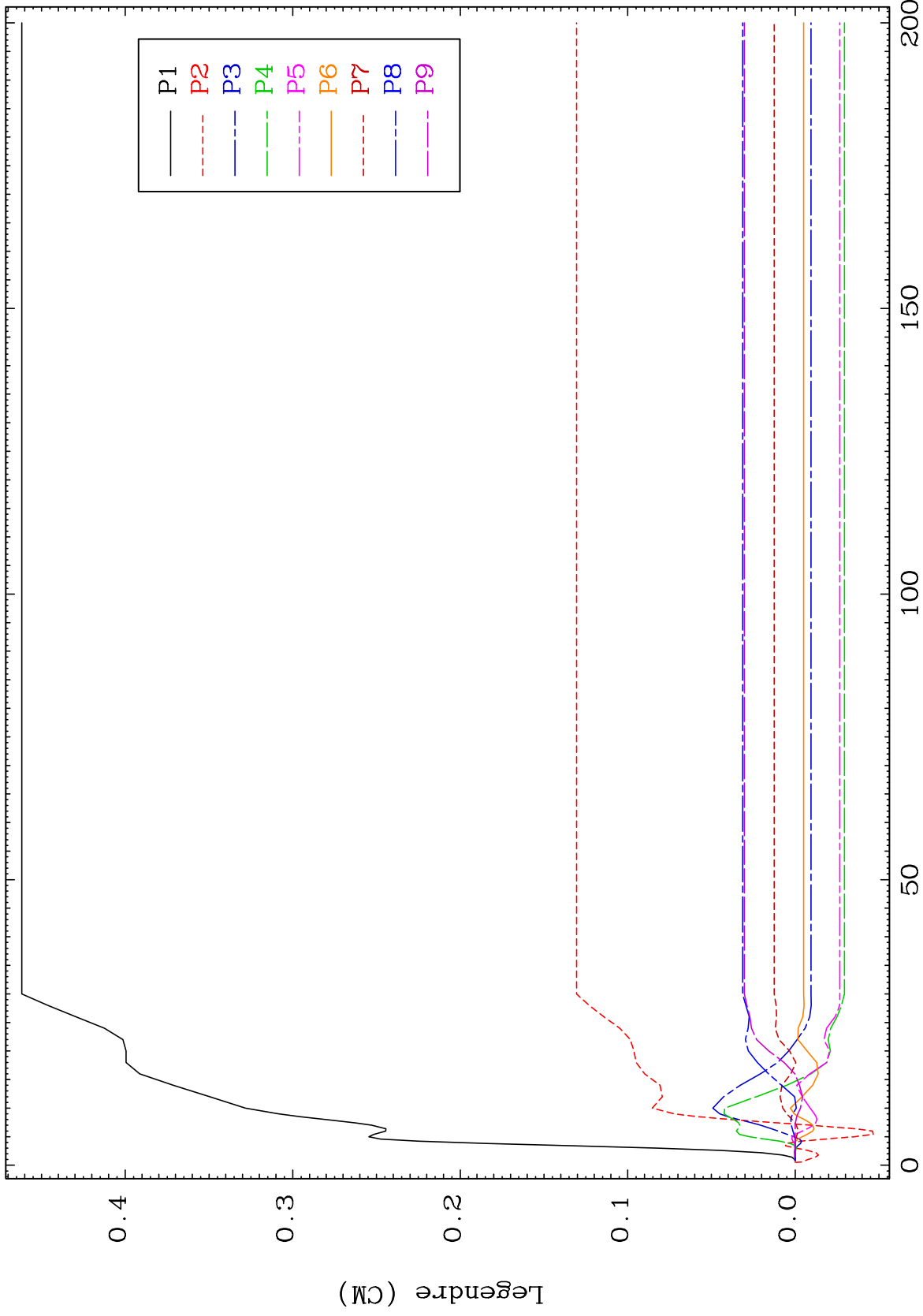
MT= 52 (n,n') Level  
Legendre Coefficients

74-W -163



28

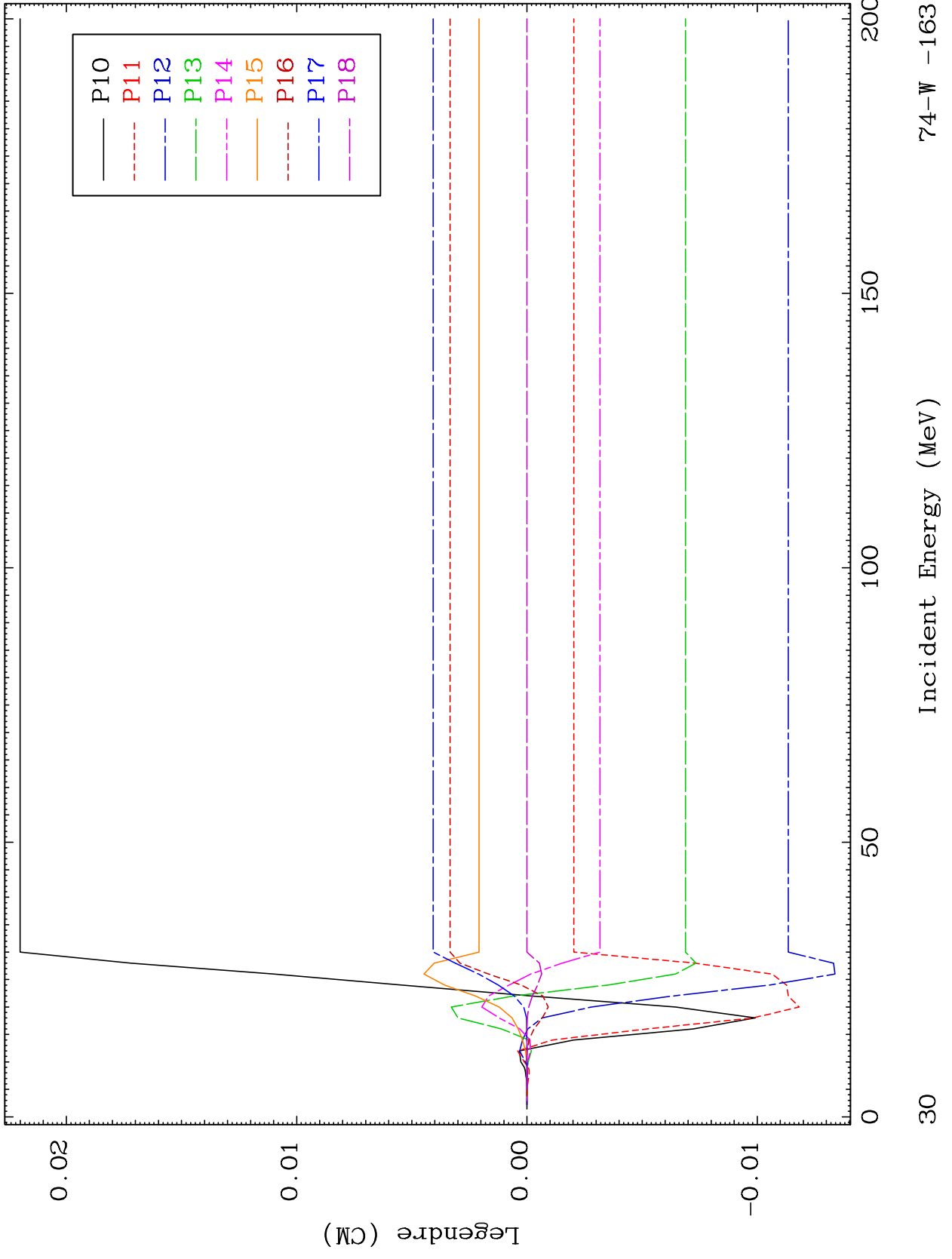
74-W -163



MAT 7374

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

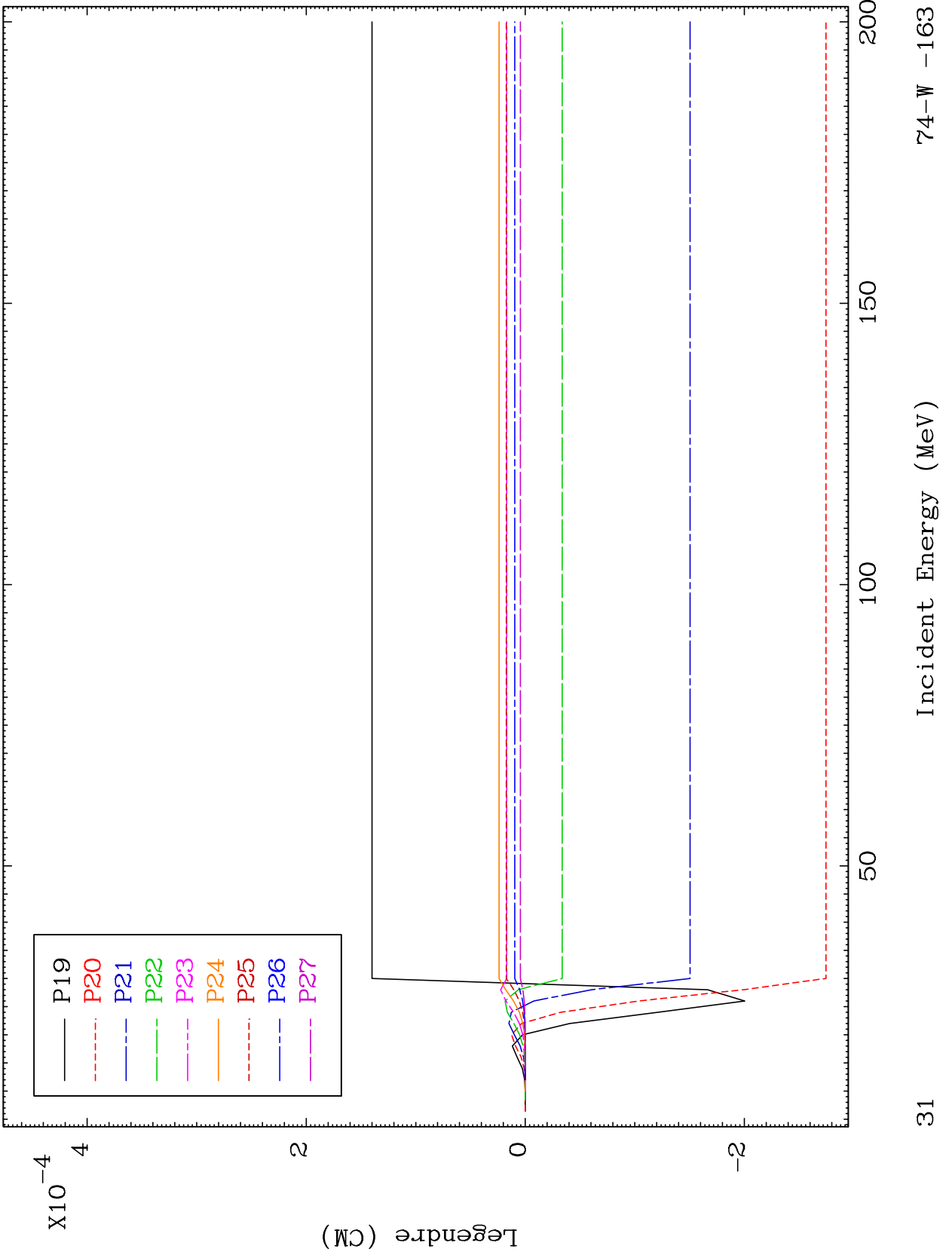
74-W -163



74-W -163

Incident Energy (MeV)

30

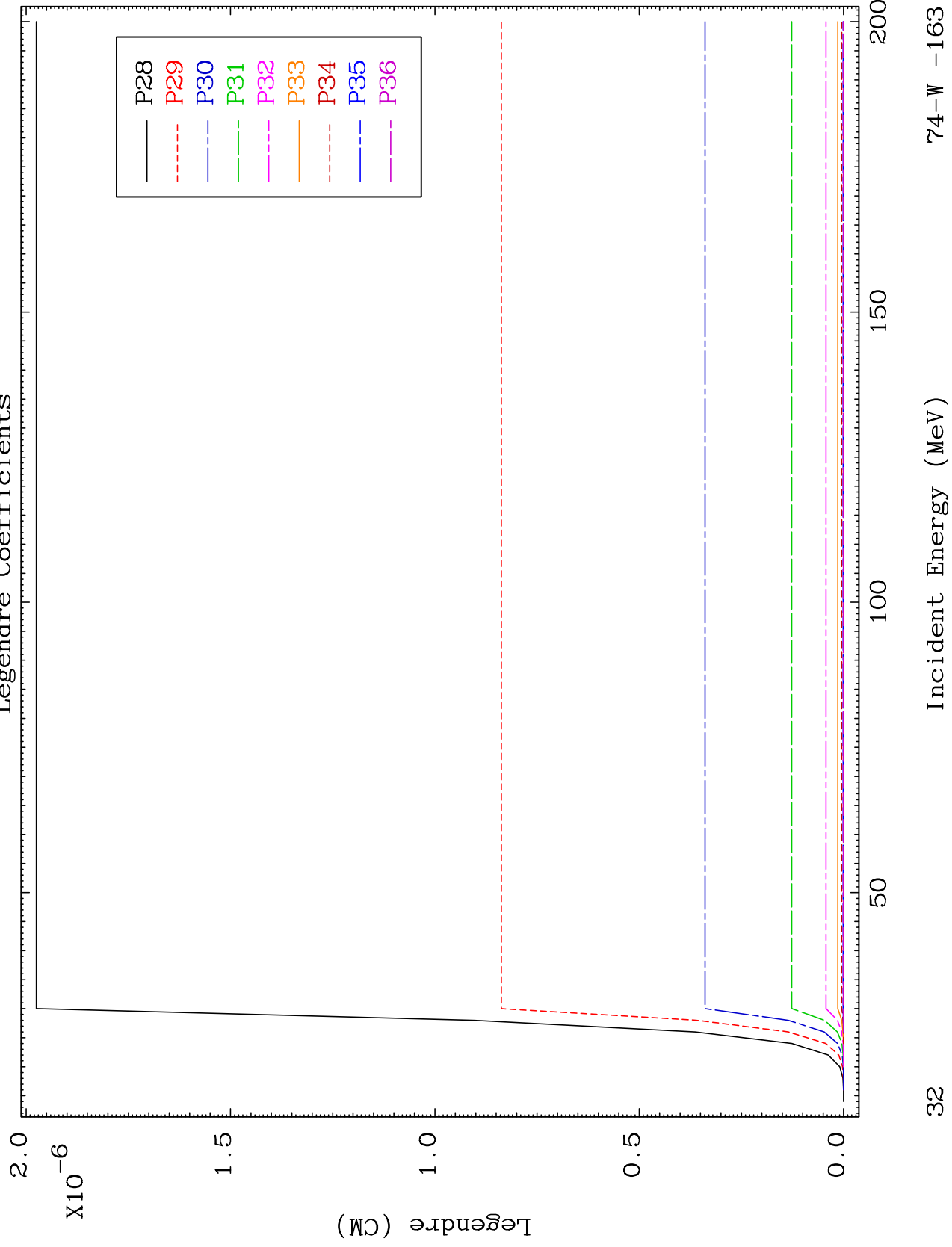




MAT 7374

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

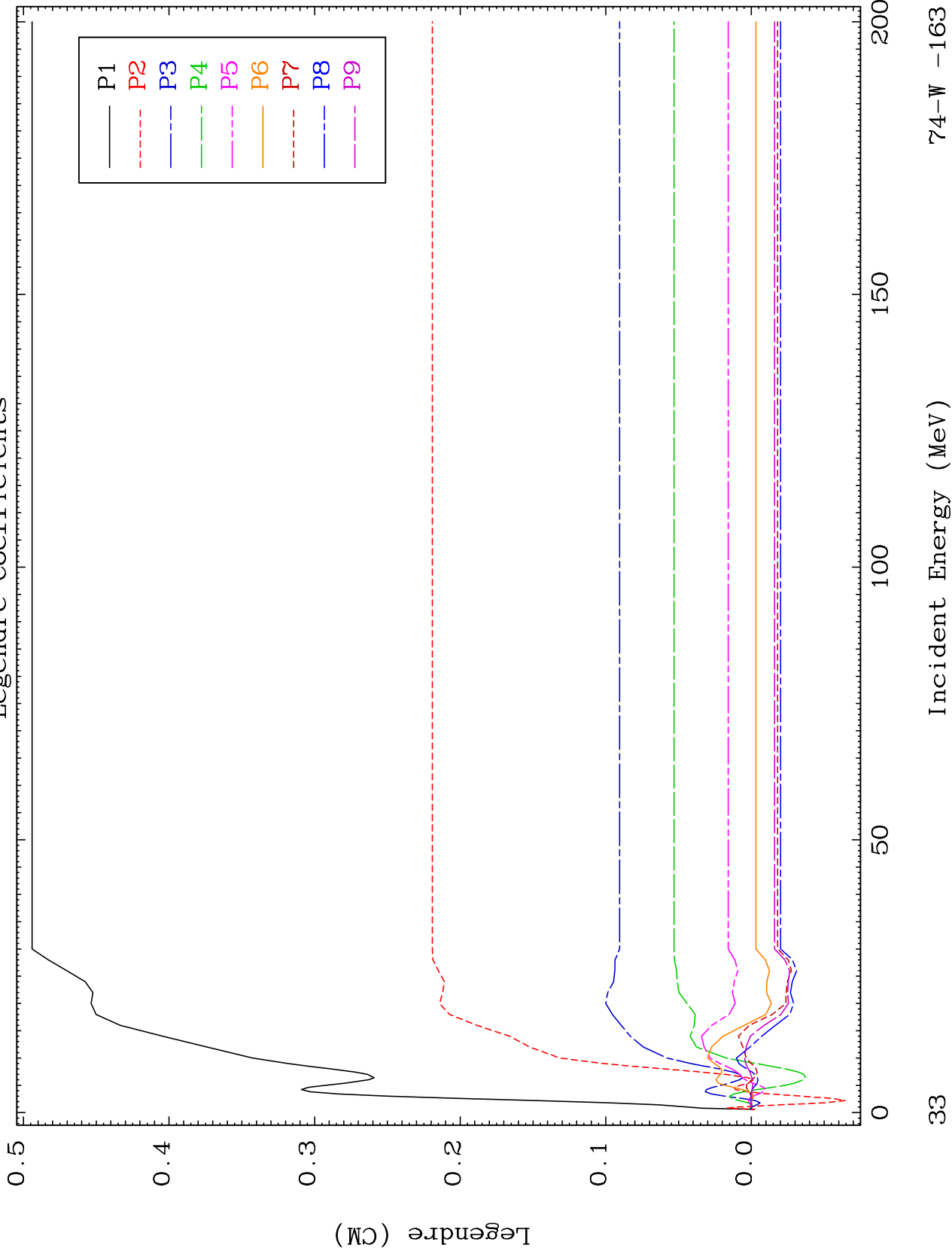
74-W -163

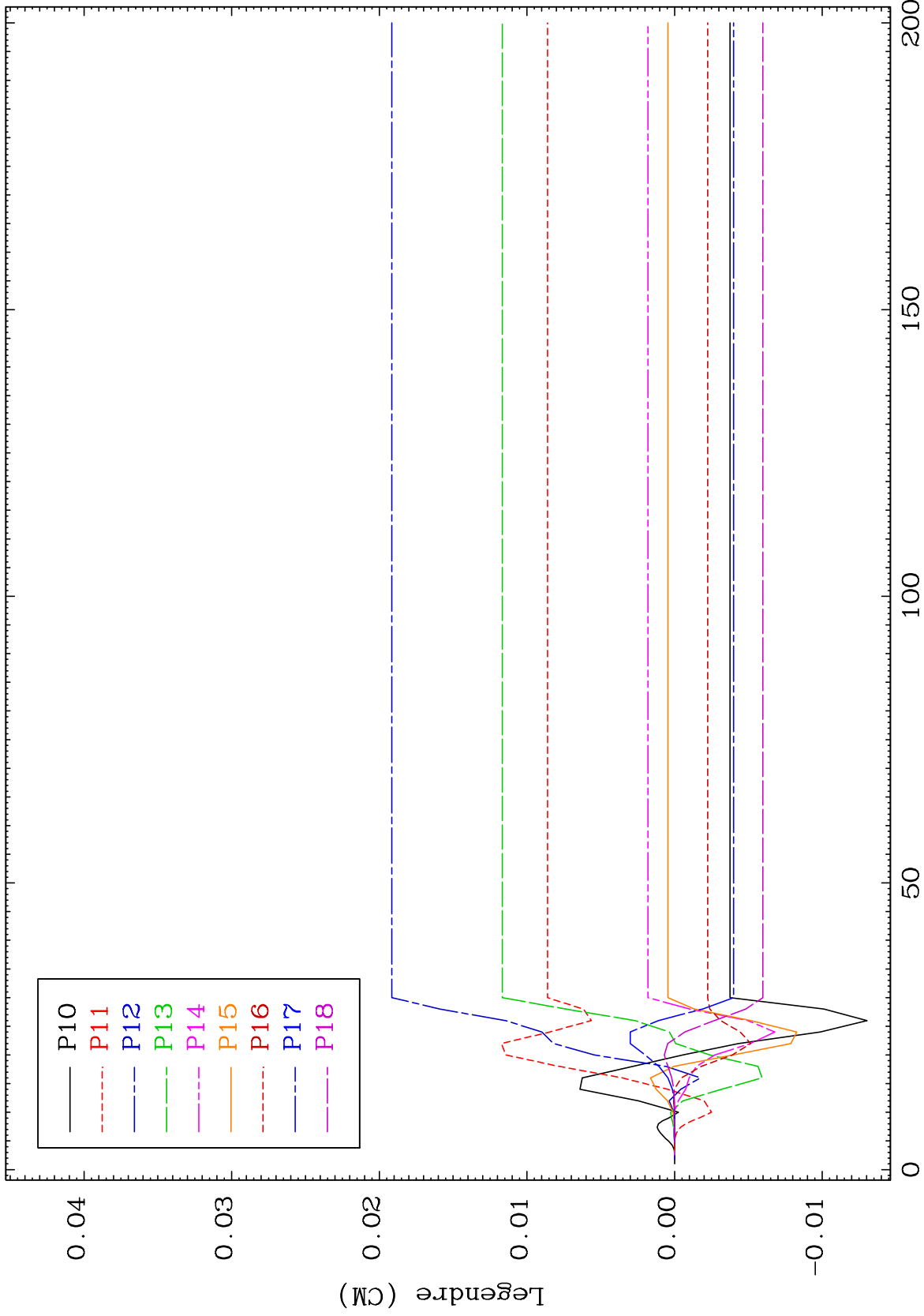


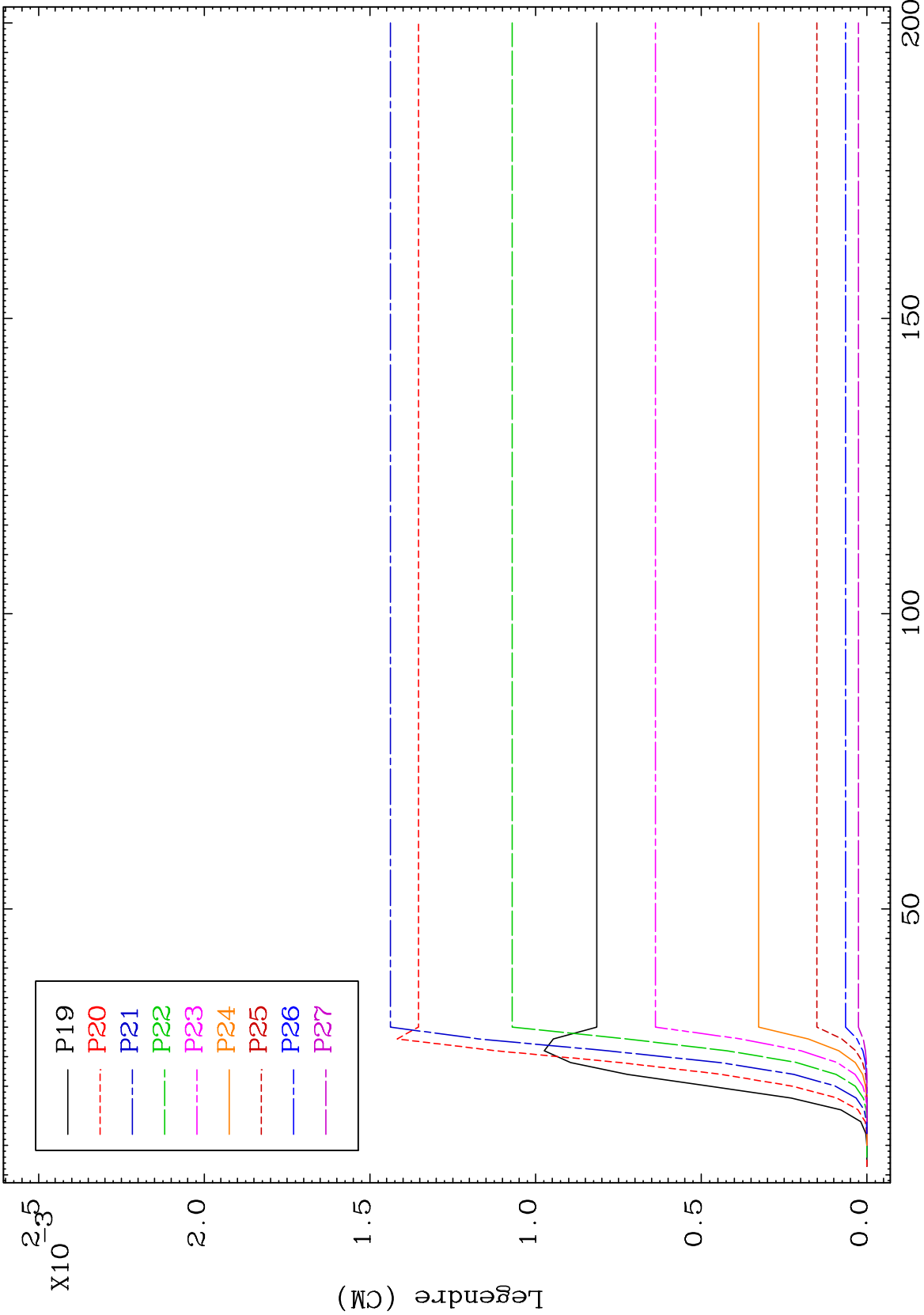
32

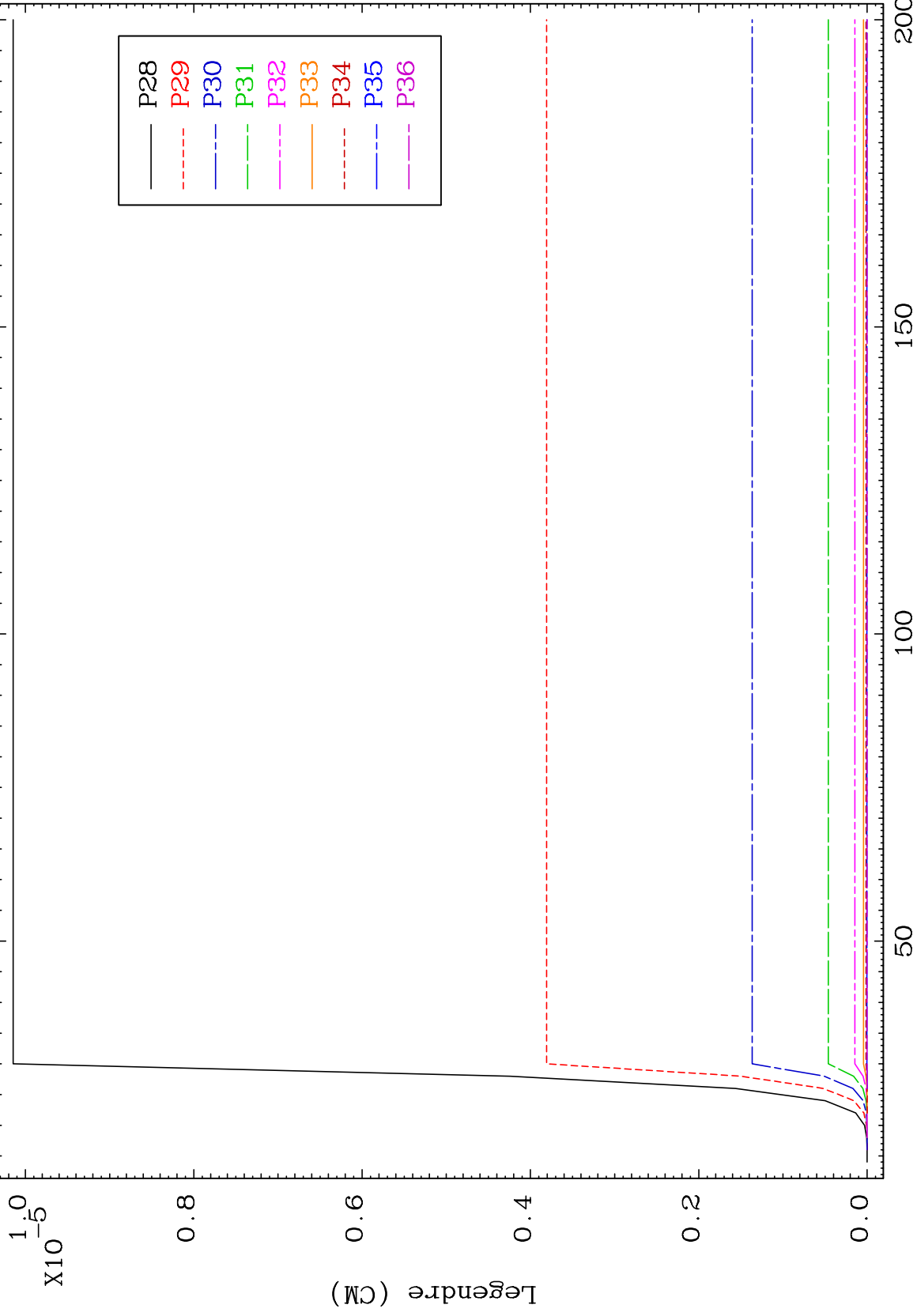
Incident Energy (MeV)

74-W -163





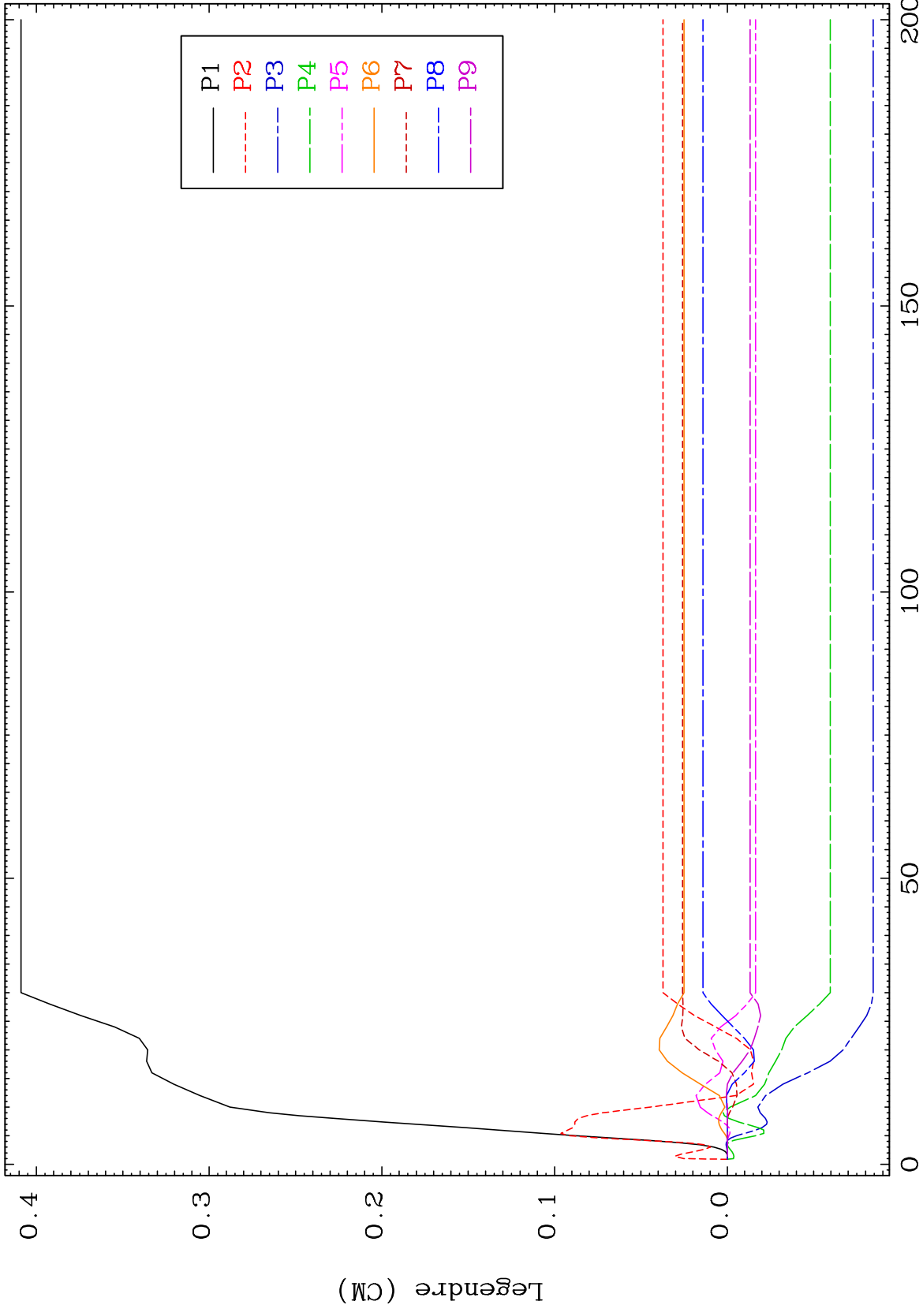




MAT 7374

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

74-W -163



37

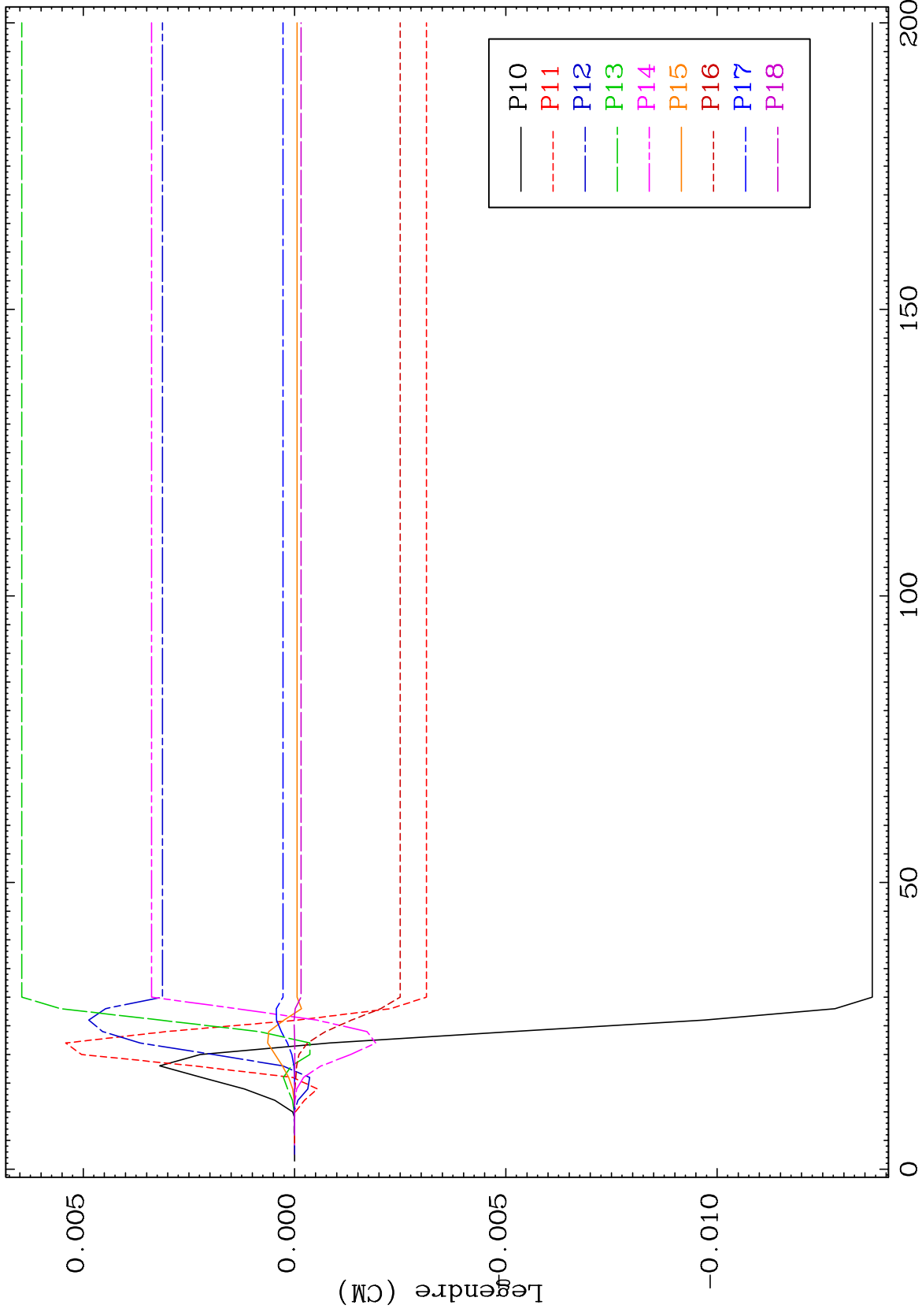
Incident Energy (MeV)

74-W -163

MAT 7374

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

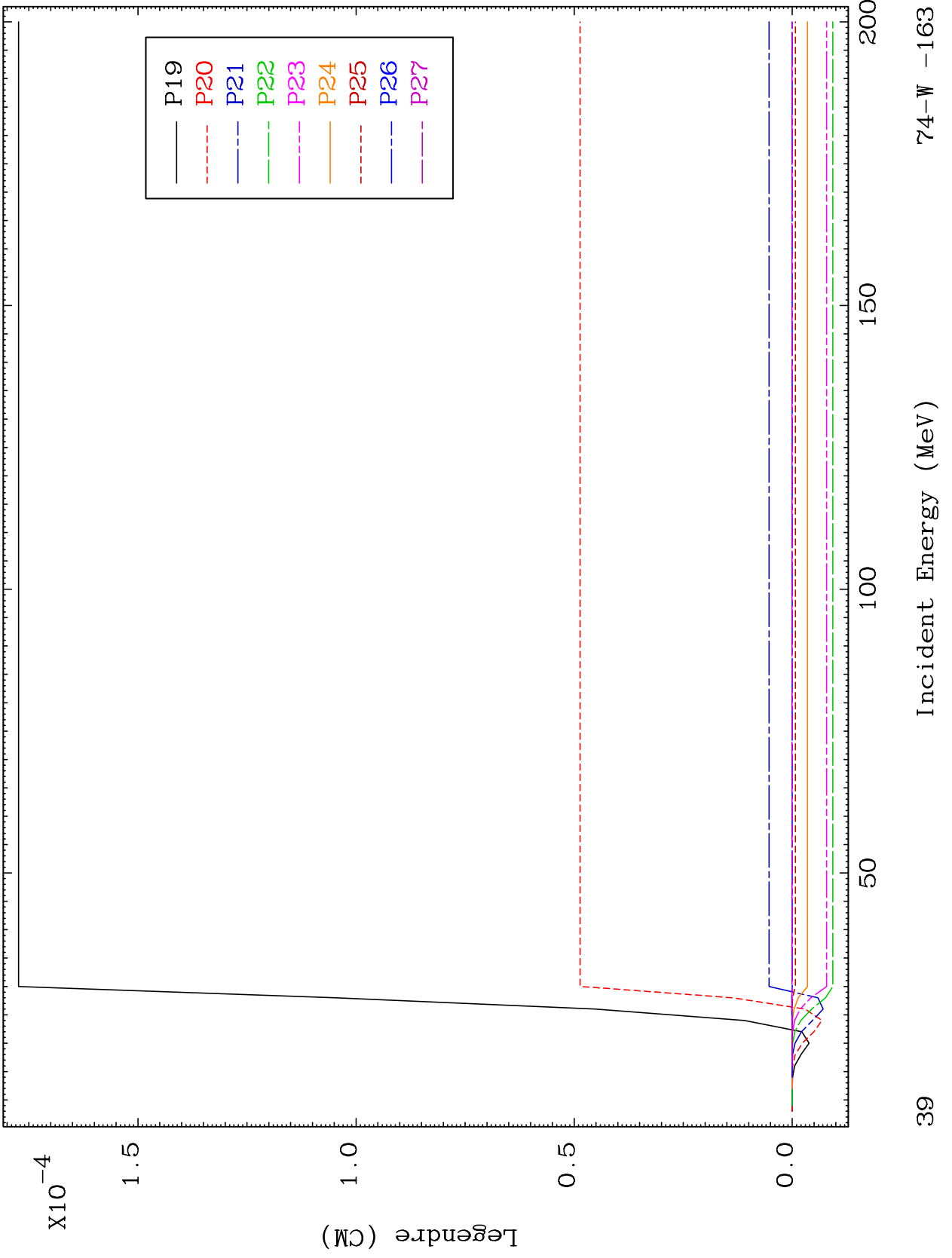
74-W -163



38

Incident Energy (MeV)

74-W -163

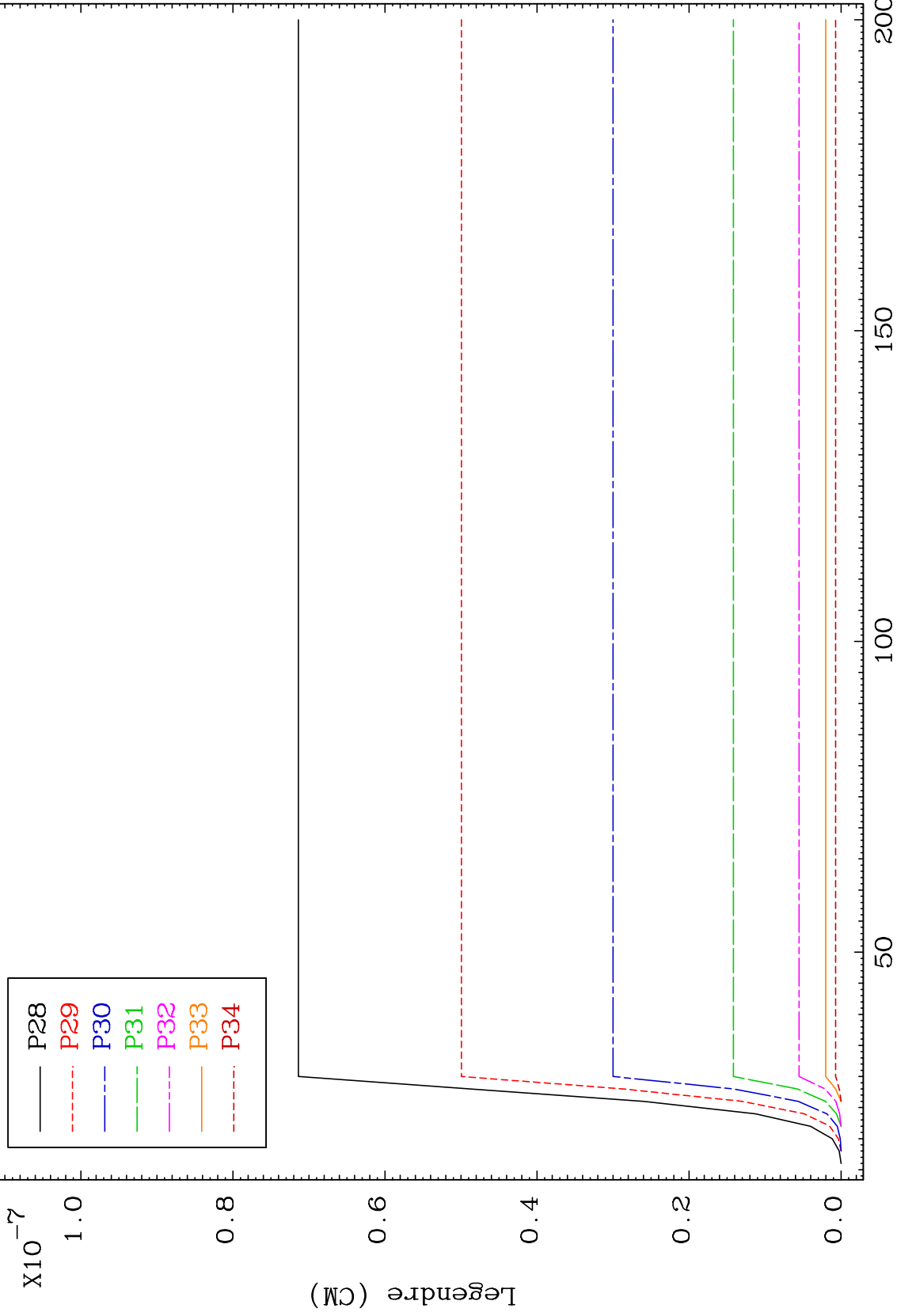
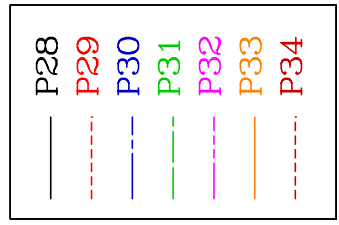




MAT 7374

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

74-W -163



40

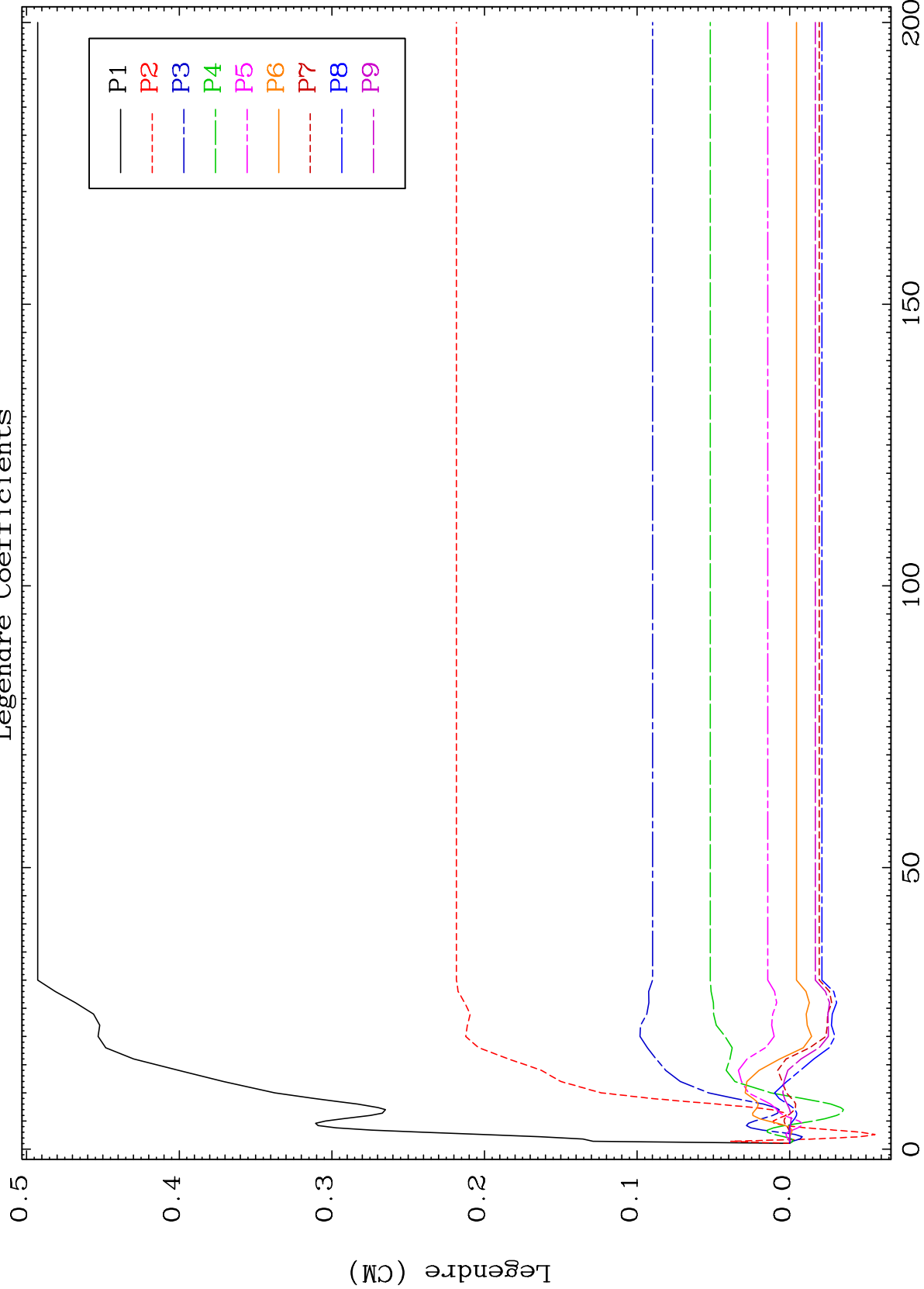
Incident Energy (MeV)

74-W -163

MAT 7374

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

74-W -163

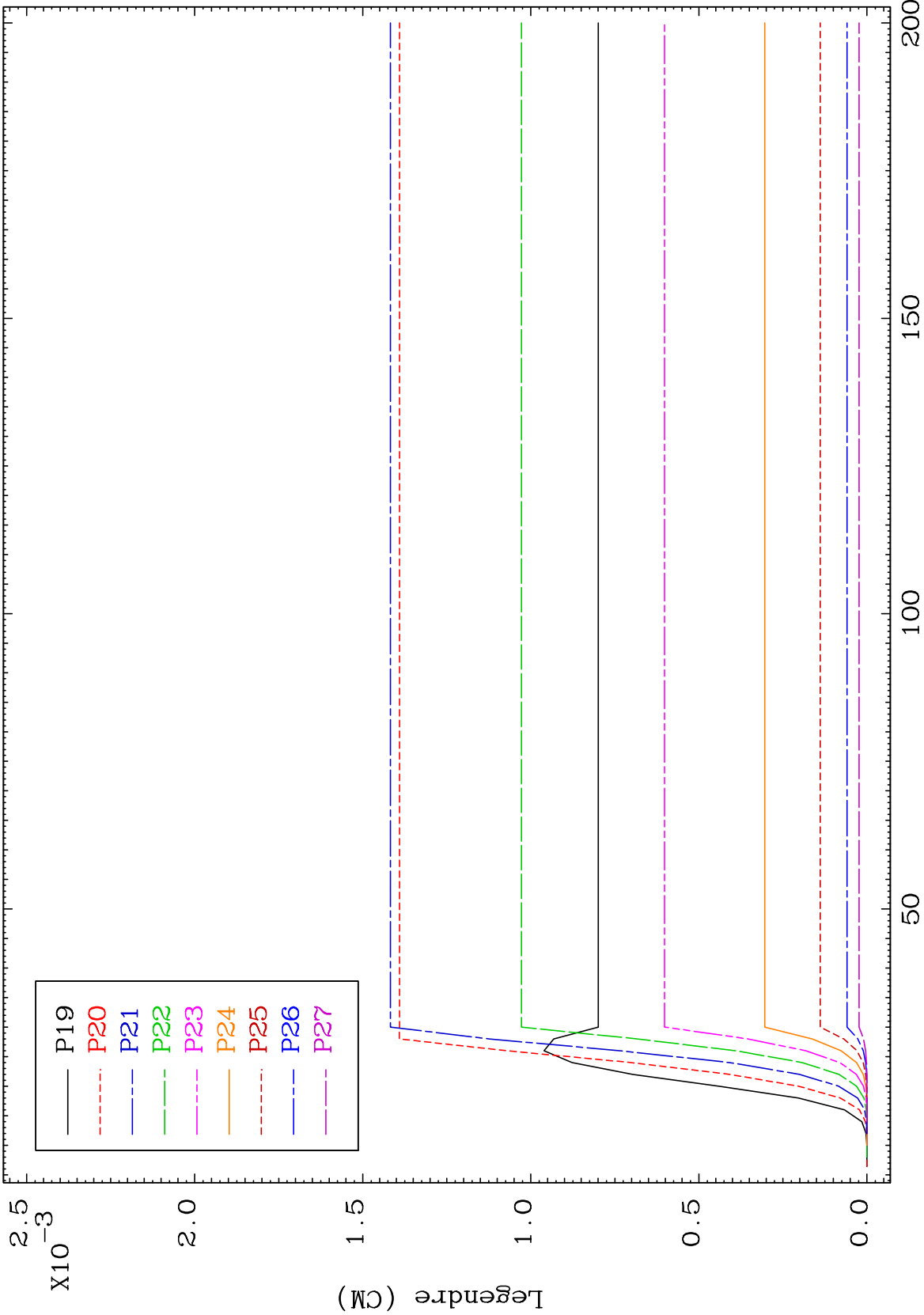


41

Incident Energy (MeV)

74-W -163

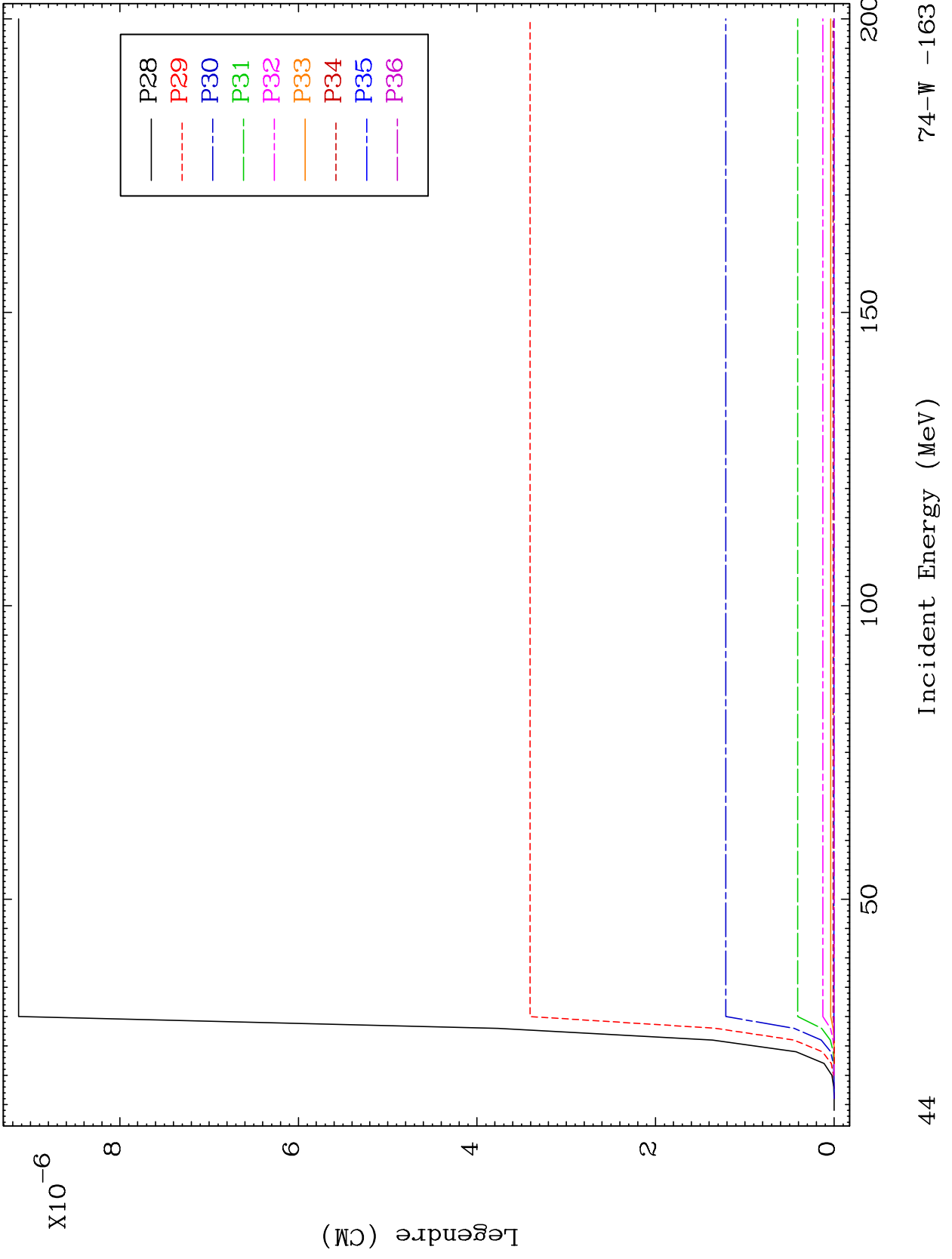




MAT 7374

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

74-W -163



44

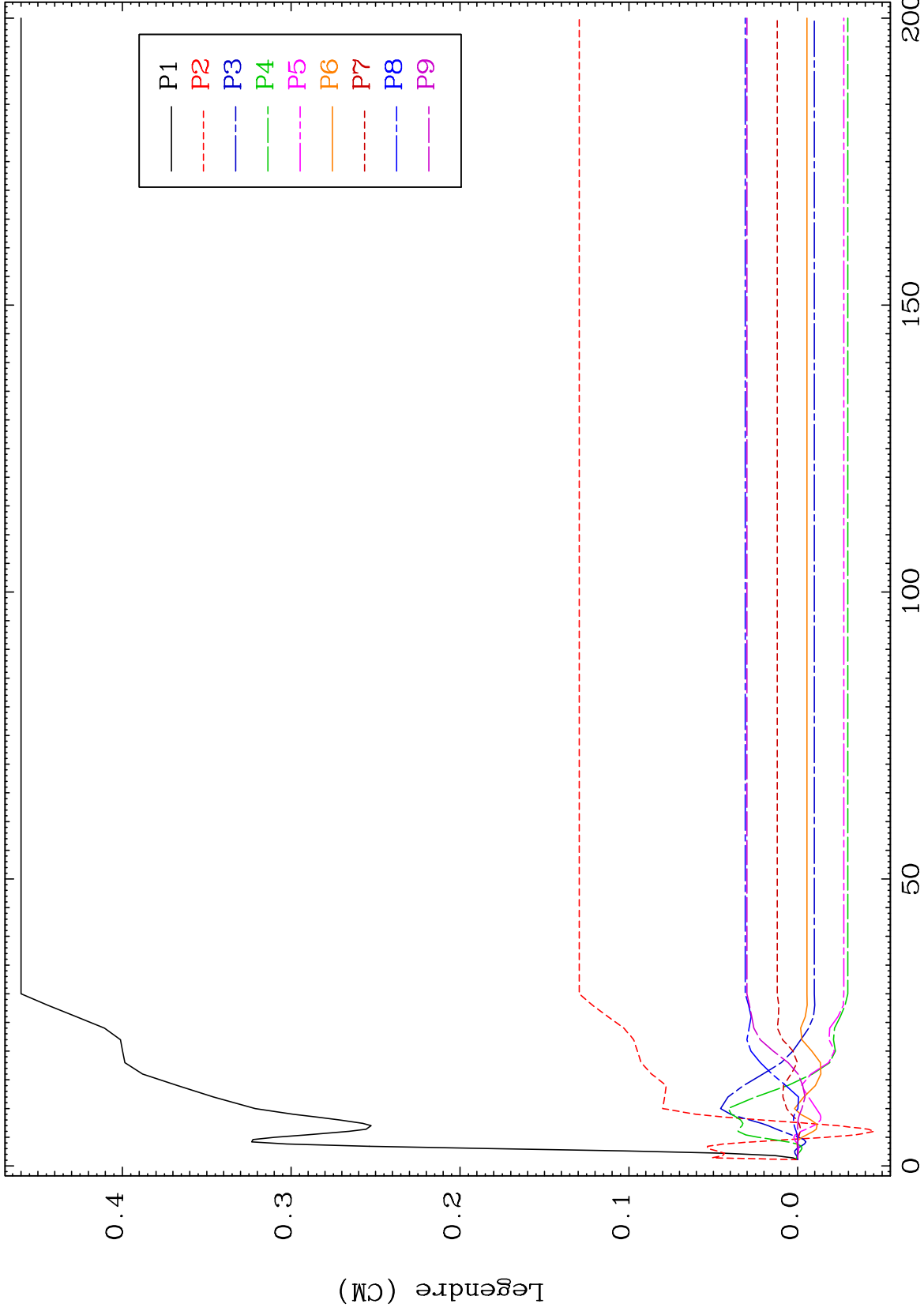
Incident Energy (MeV)

74-W -163

MAT 7374

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

74-W -163



45

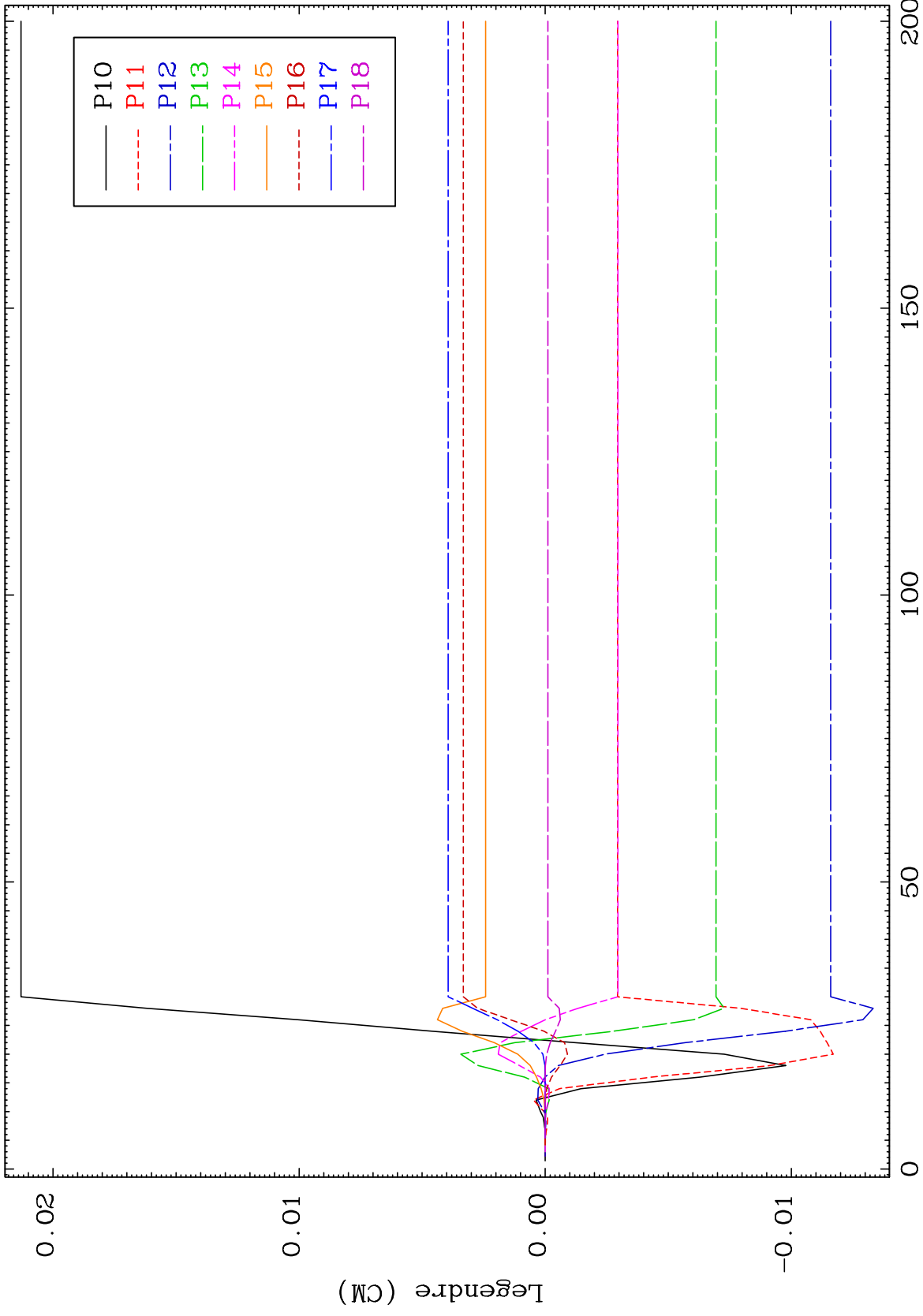
Incident Energy (MeV)

74-W -163

MAT 7374

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

74-W -163



46

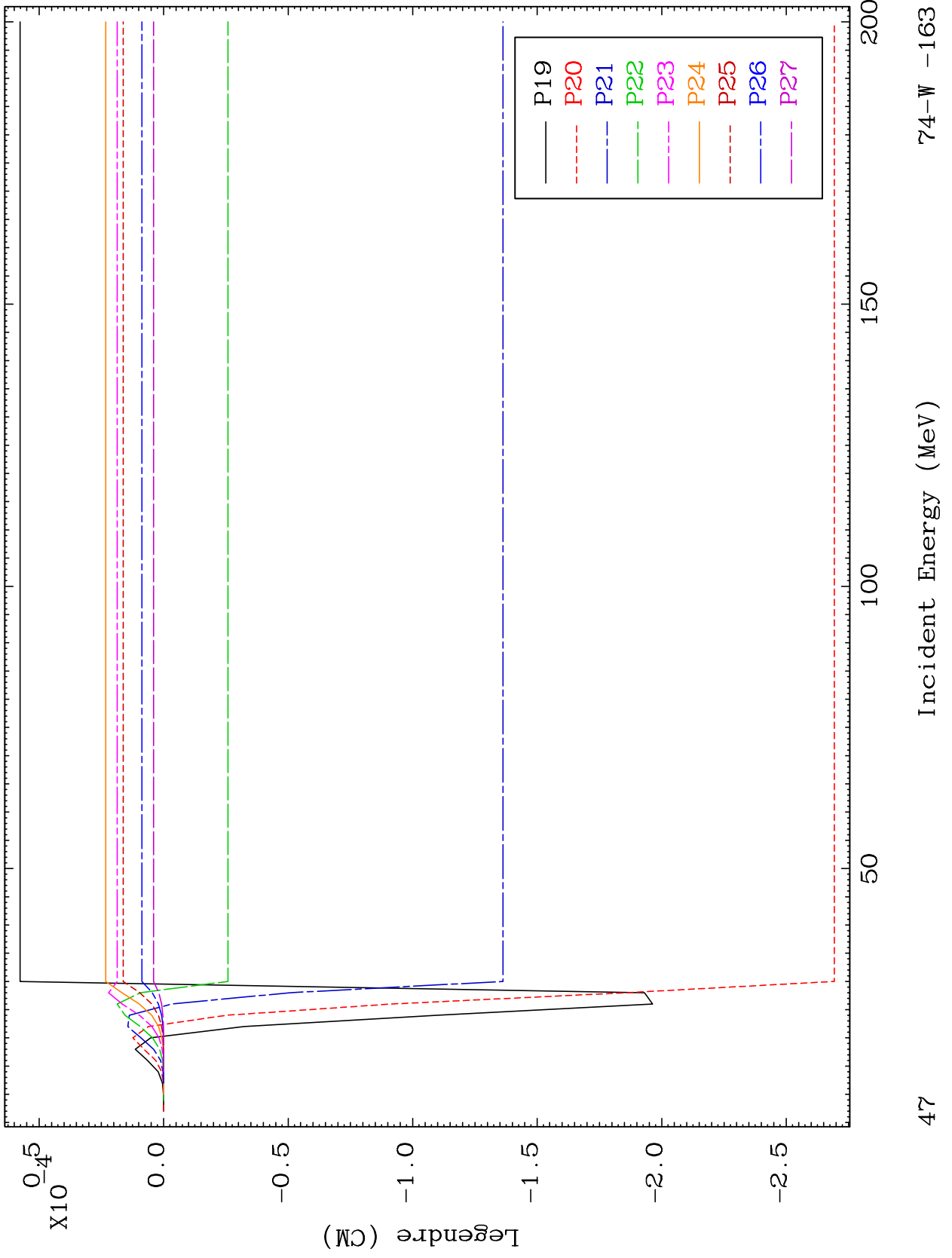
Incident Energy (MeV)

74-W -163

MAT 7374

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

74-W -163



47

Incident Energy (MeV)

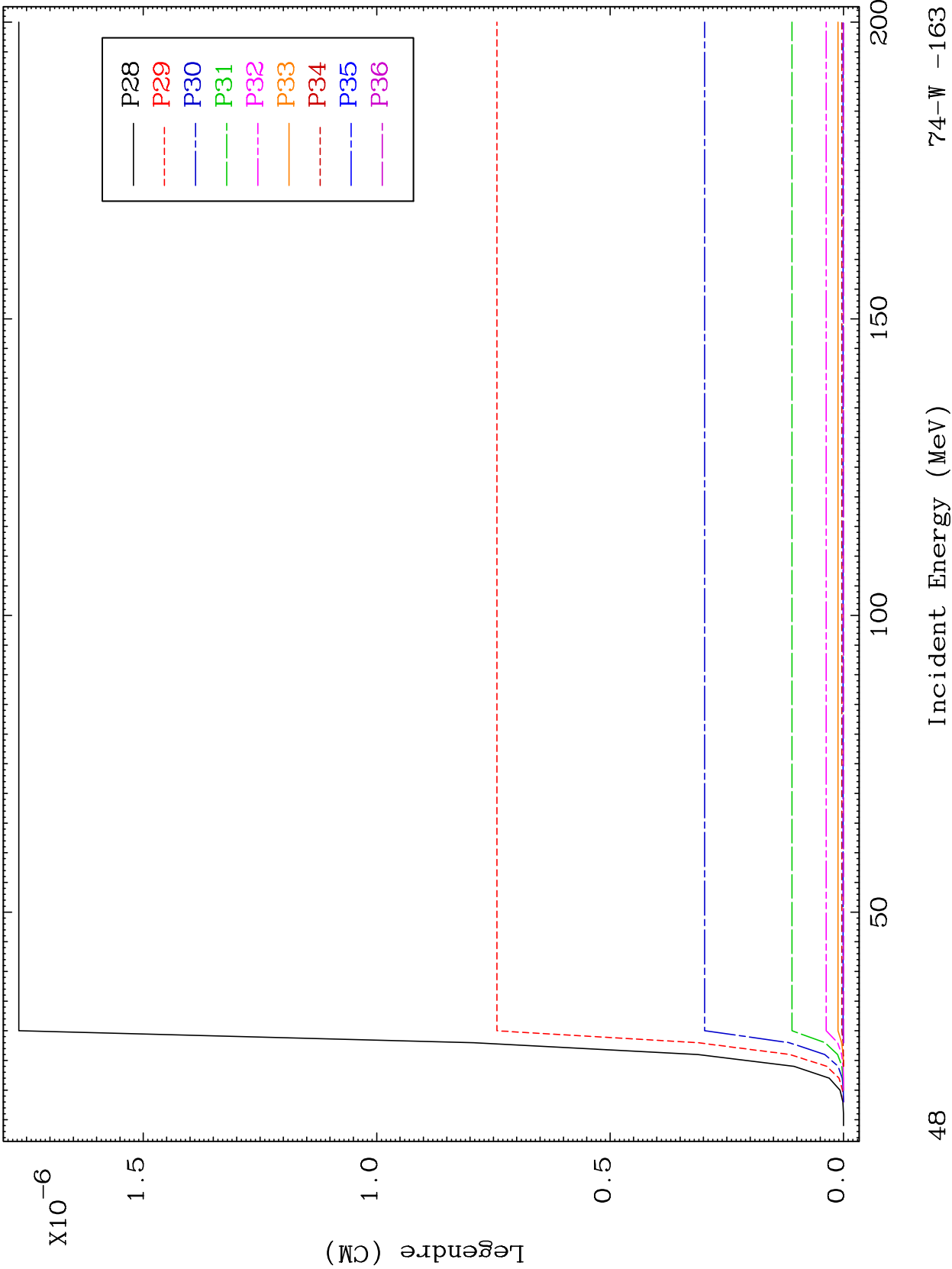
74-W -163



MAT 7374

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

74-W -163



48

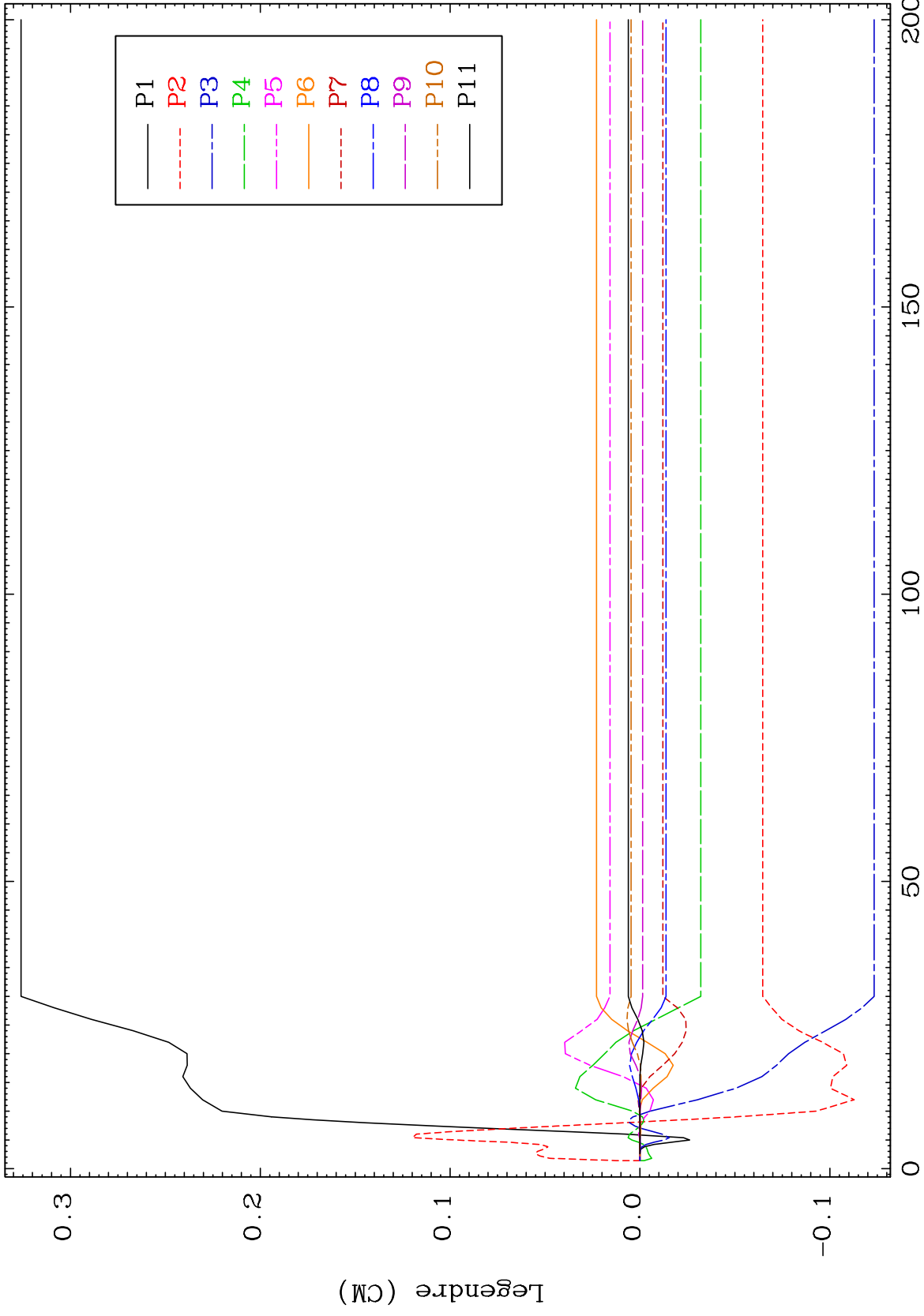
Incident Energy (MeV)

74-W -163

MAT 7374

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

74-W -163



49

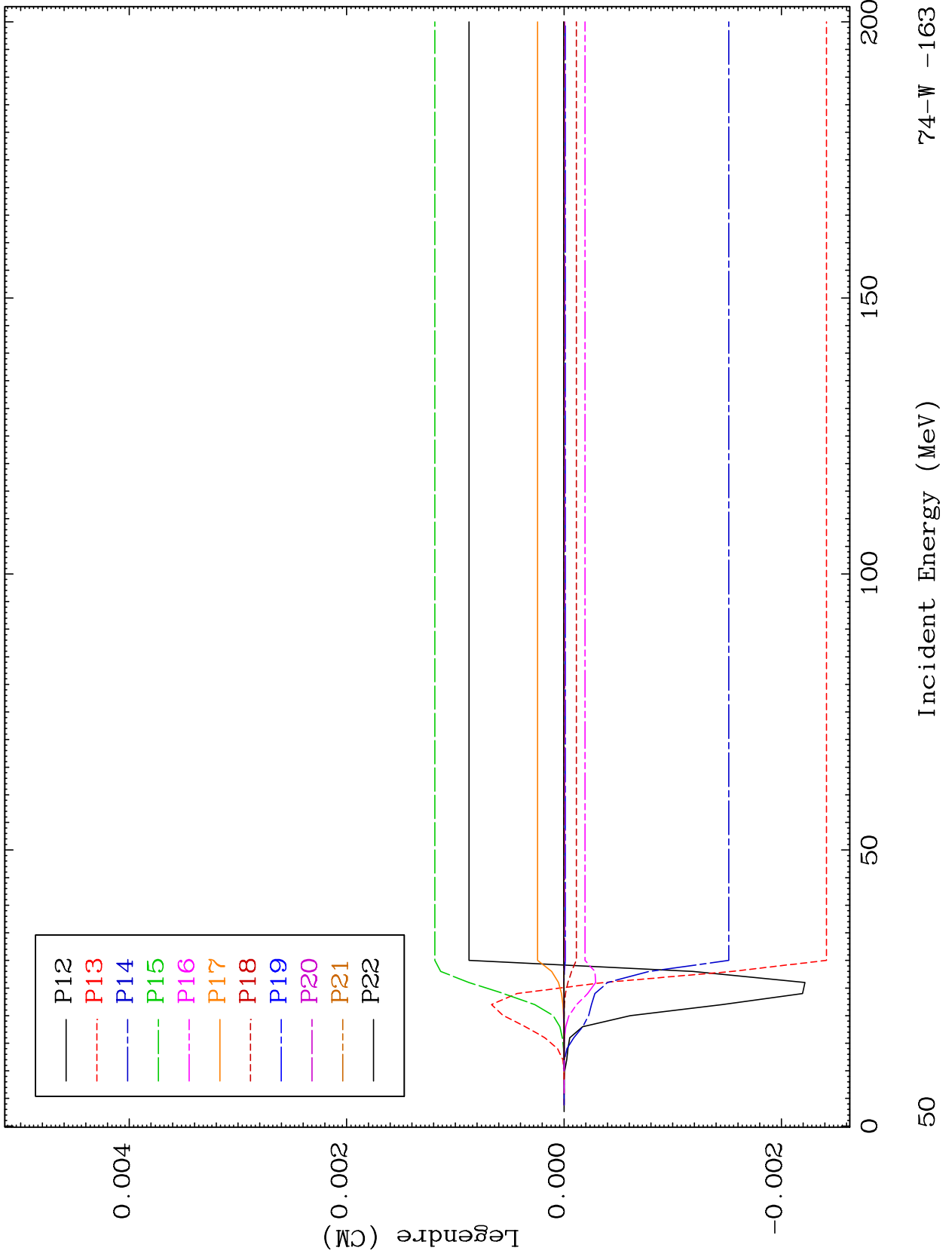
Incident Energy (MeV)

74-W -163

MAT 7374

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

74-W -163



74-W -163

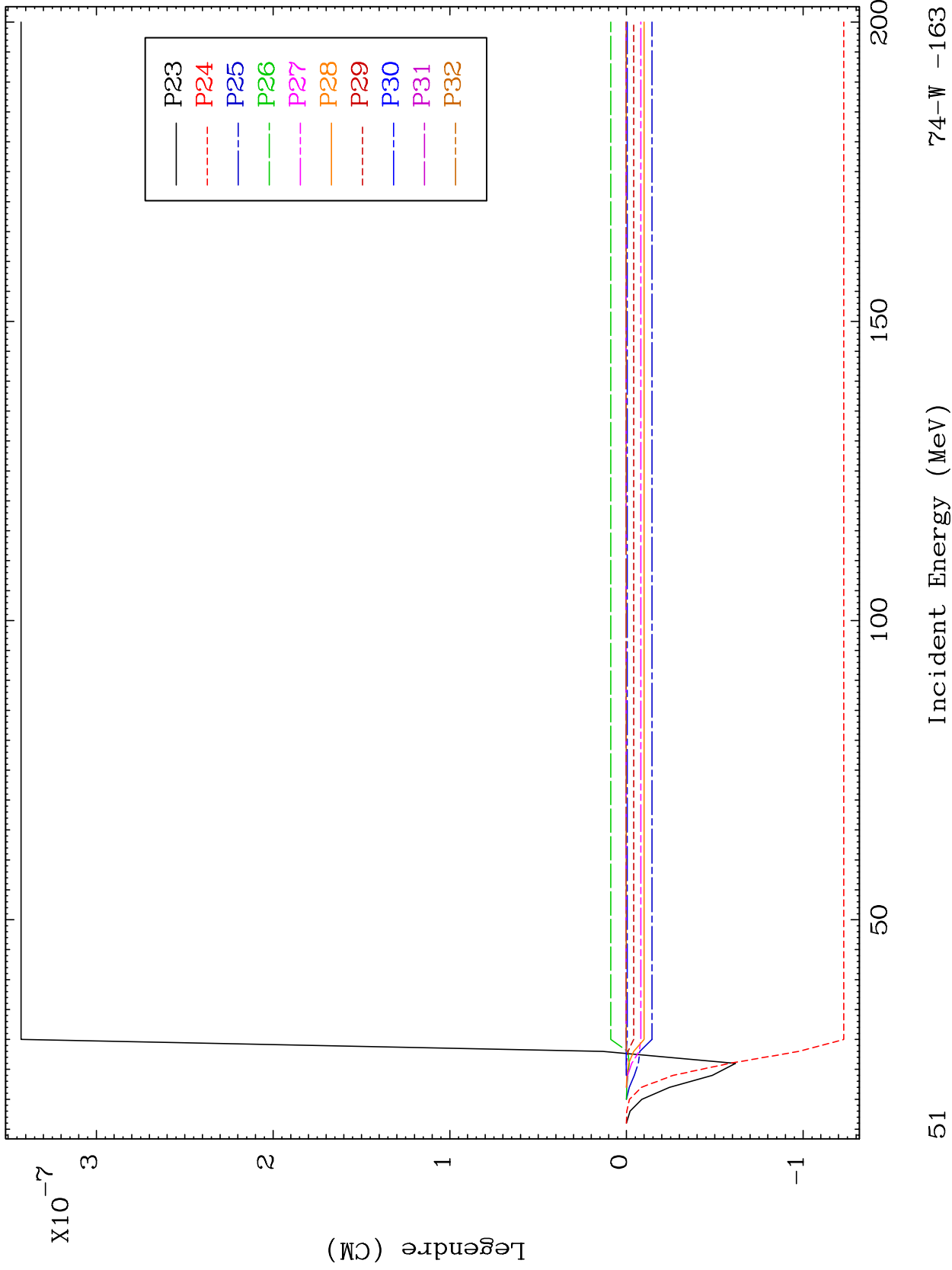
Incident Energy (MeV)

50

MAT 7374

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

74-W -163



51

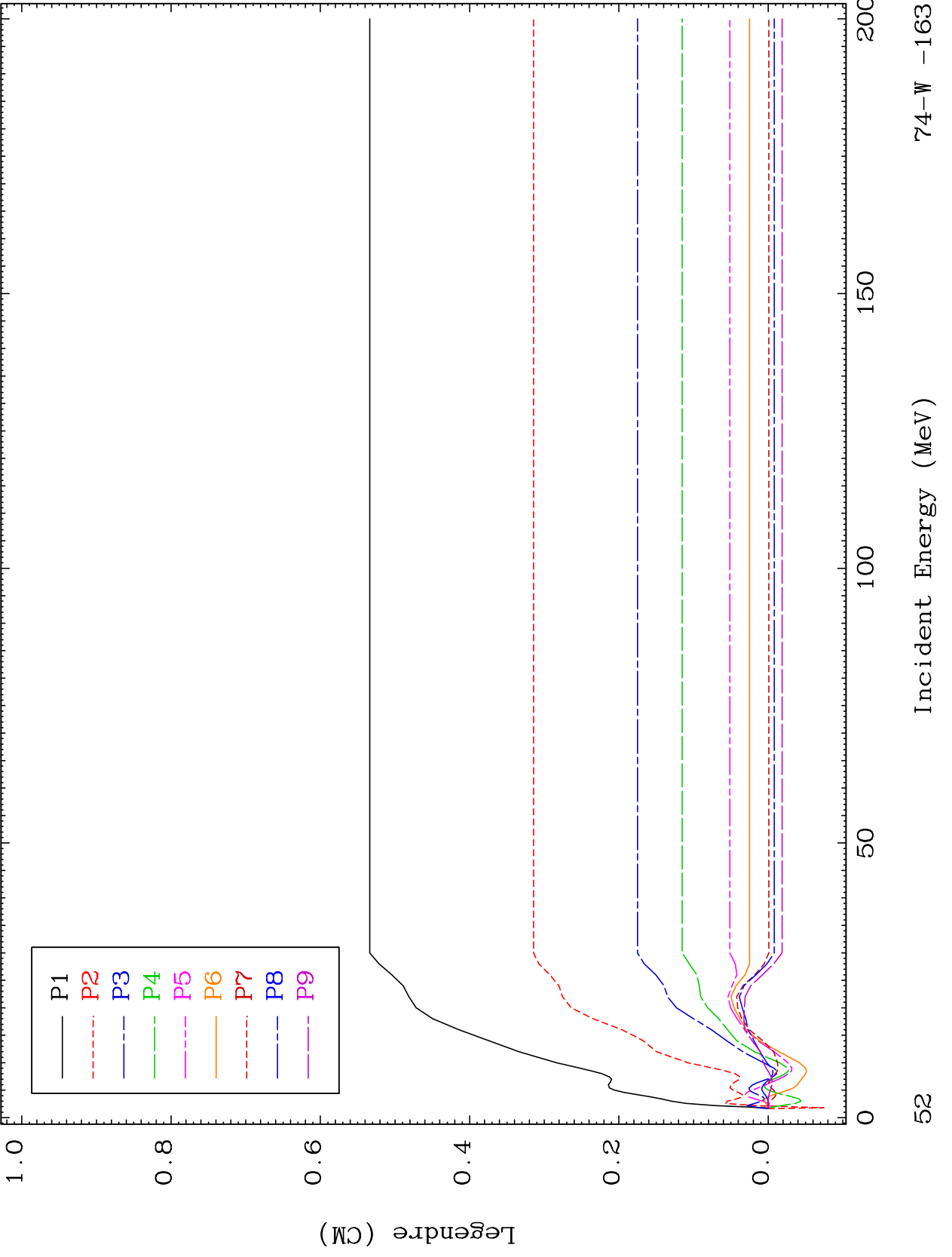
Incident Energy (MeV)

74-W -163

MAT 7374

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

74-W -163



74-W -163

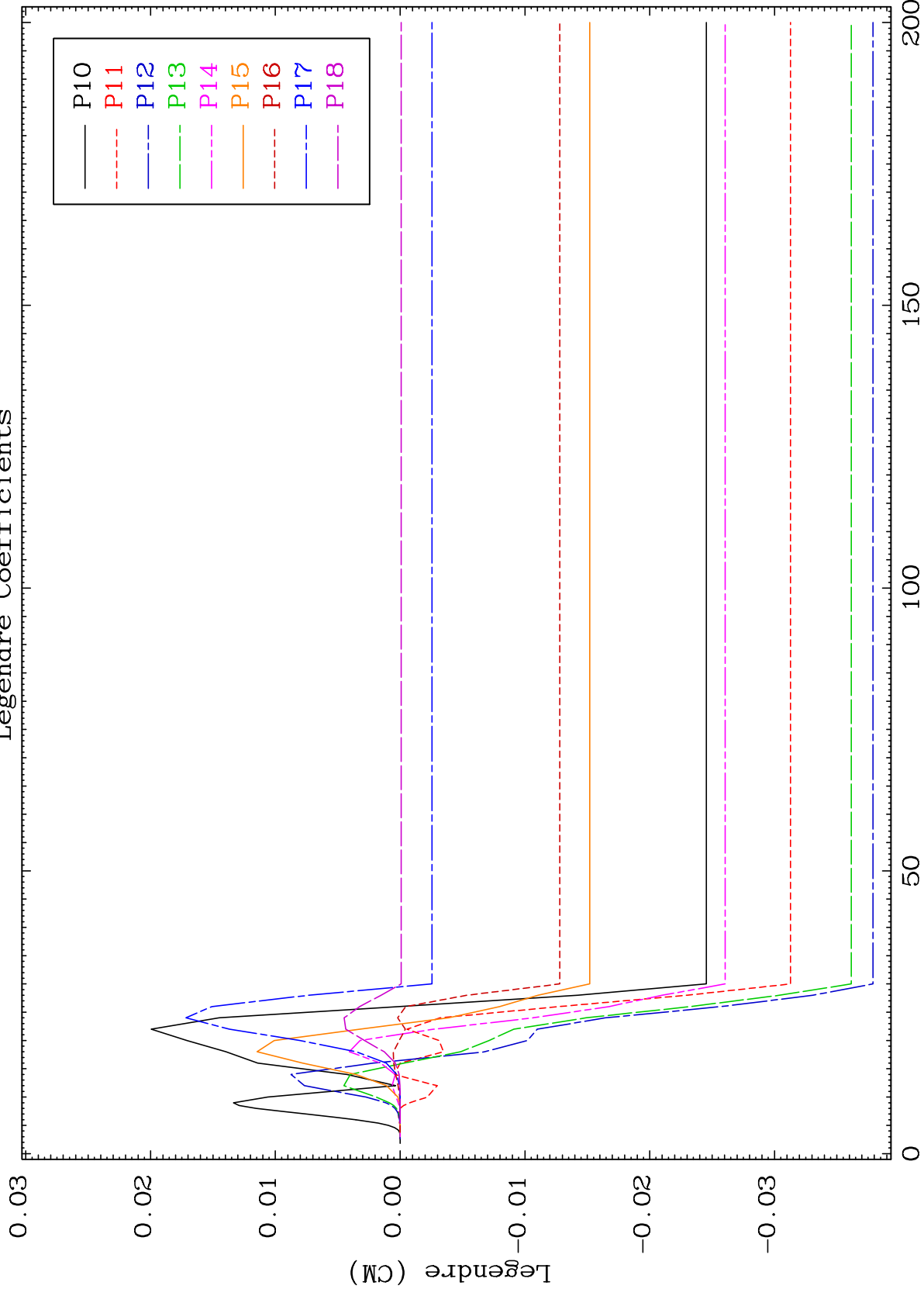
Incident Energy (MeV)

52

MAT 7374

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

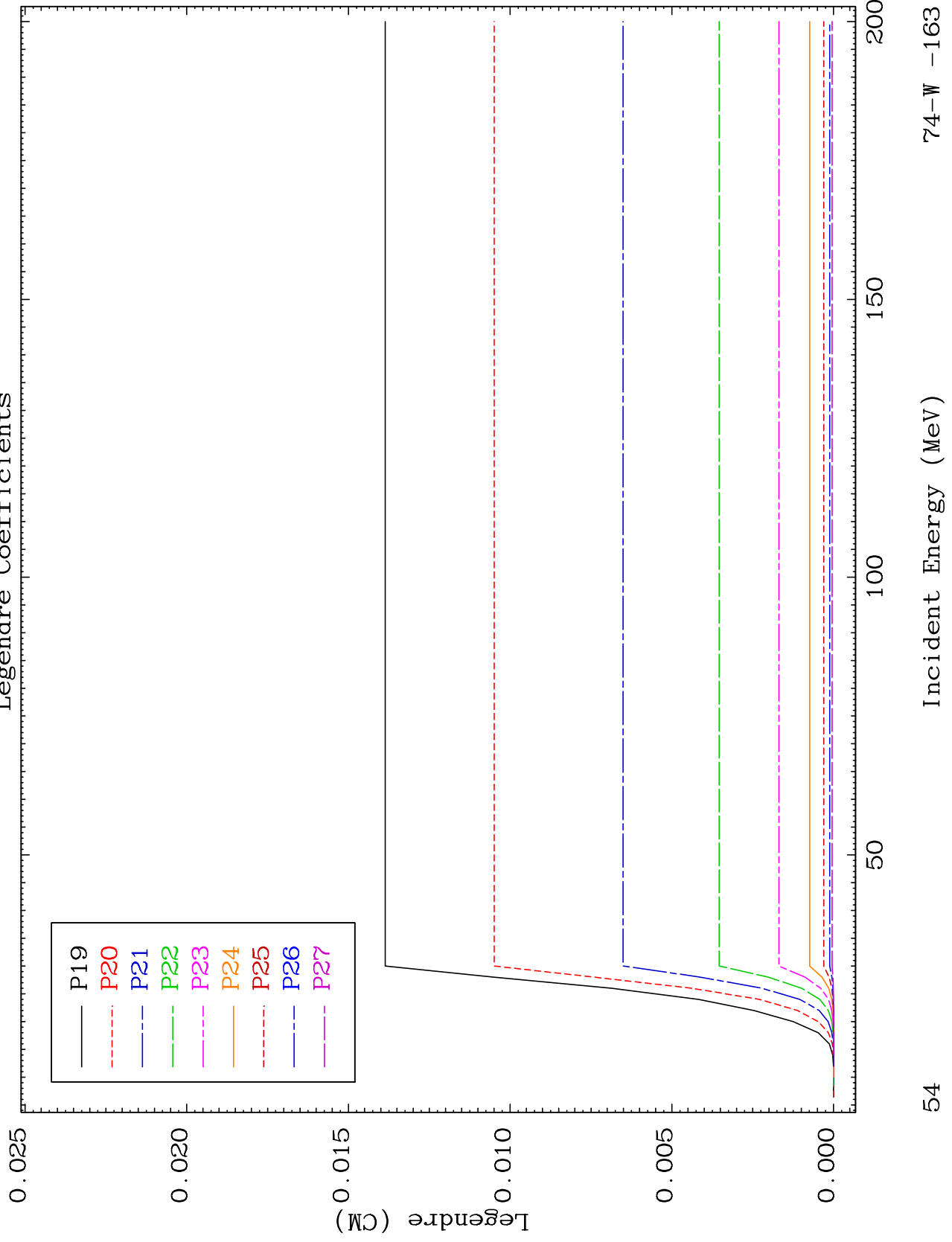
74-W -163



53

Incident Energy (MeV)

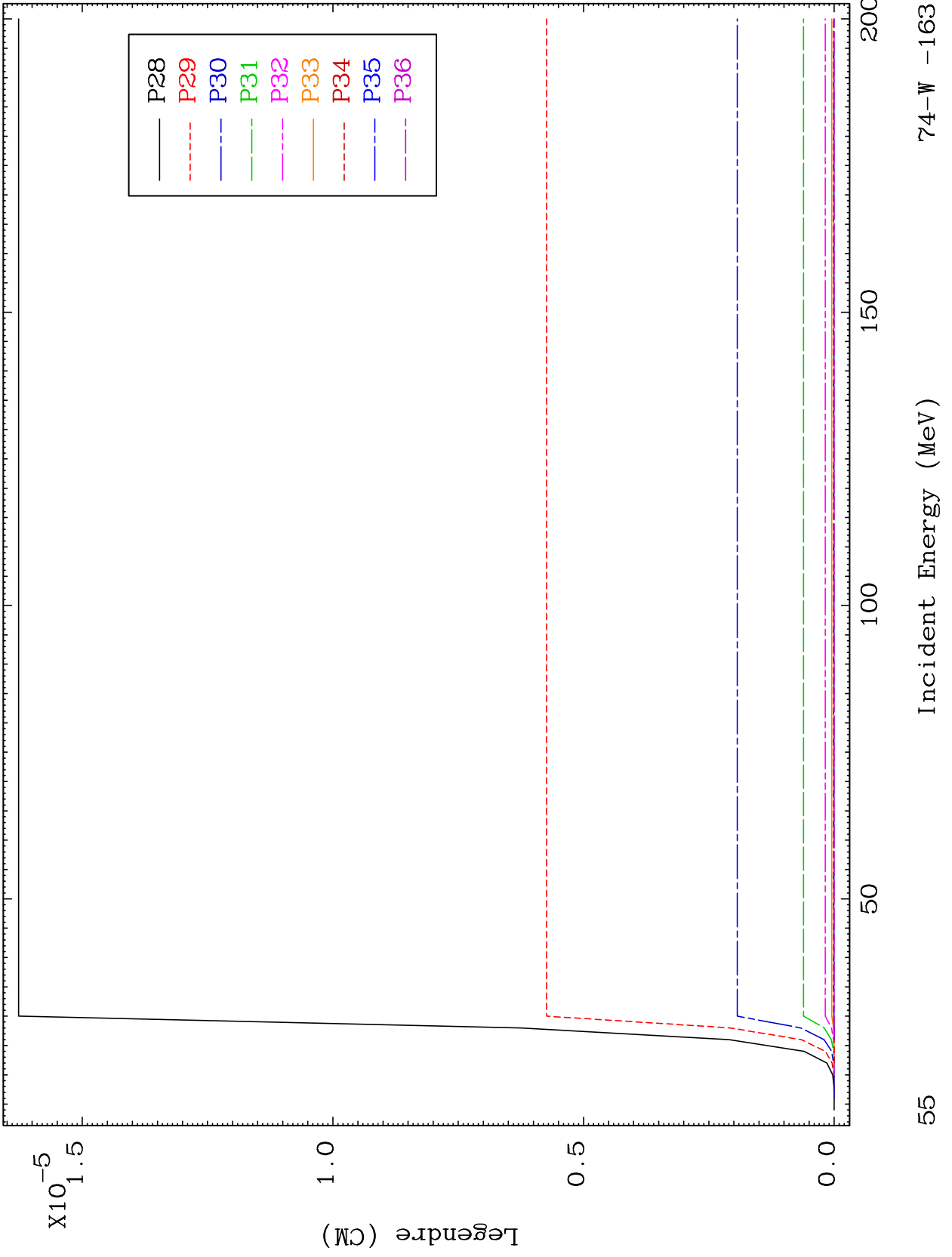
74-W -163



MAT 7374

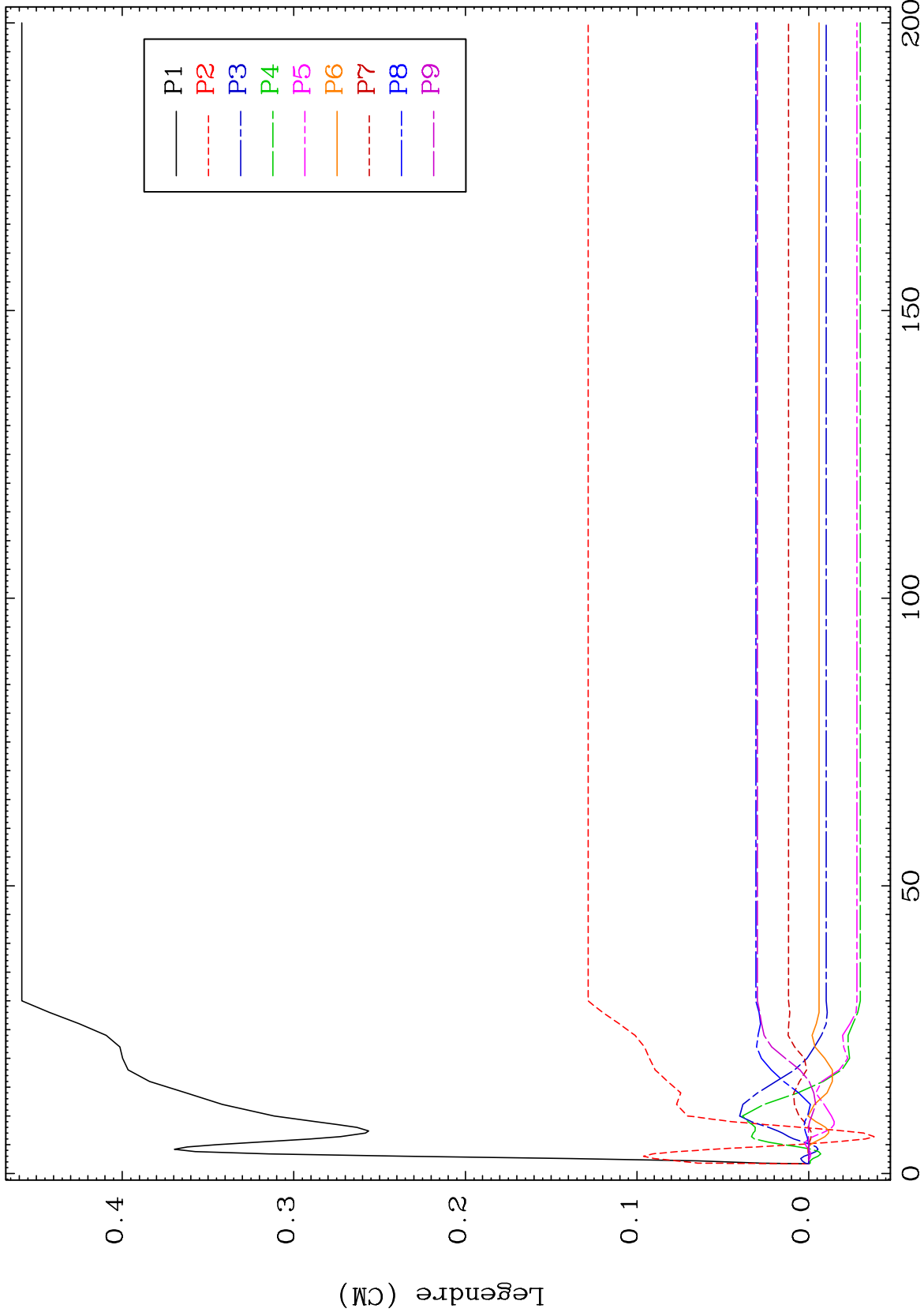
MT= 59 (n,n') Level  
Legendre Coefficients

74-W -163



55

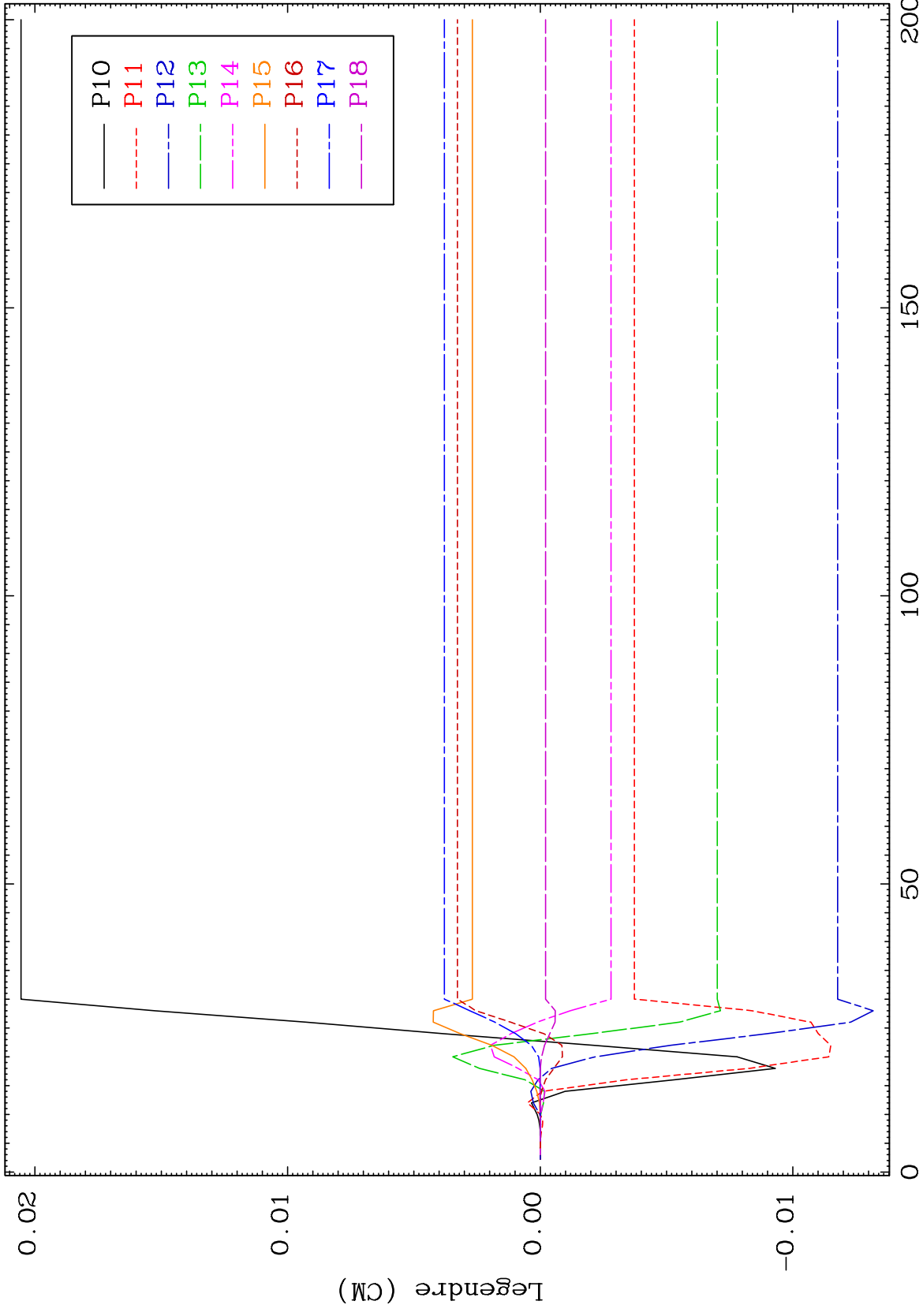




MAT 7374

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

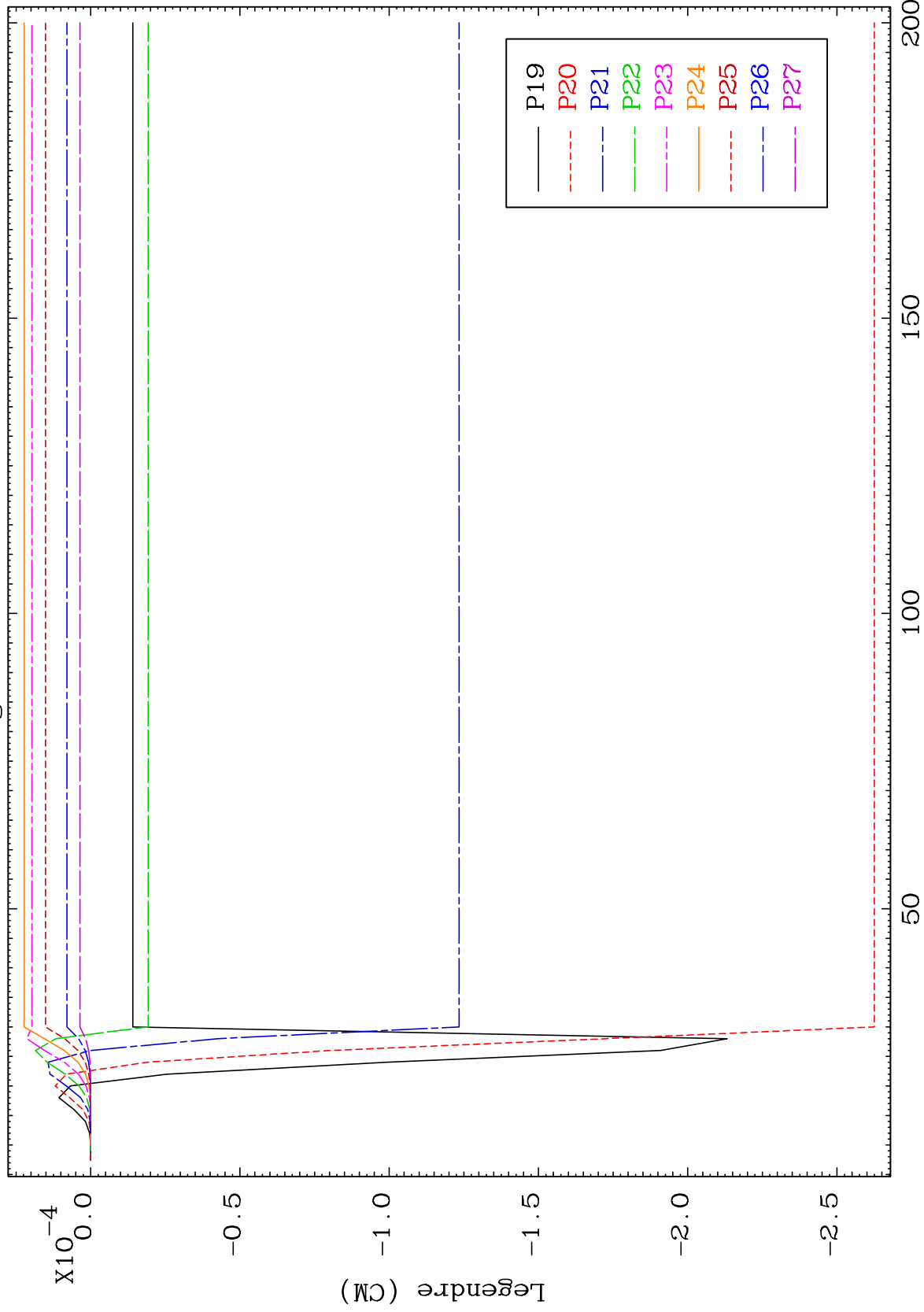
74-W -163



57

Incident Energy (MeV)

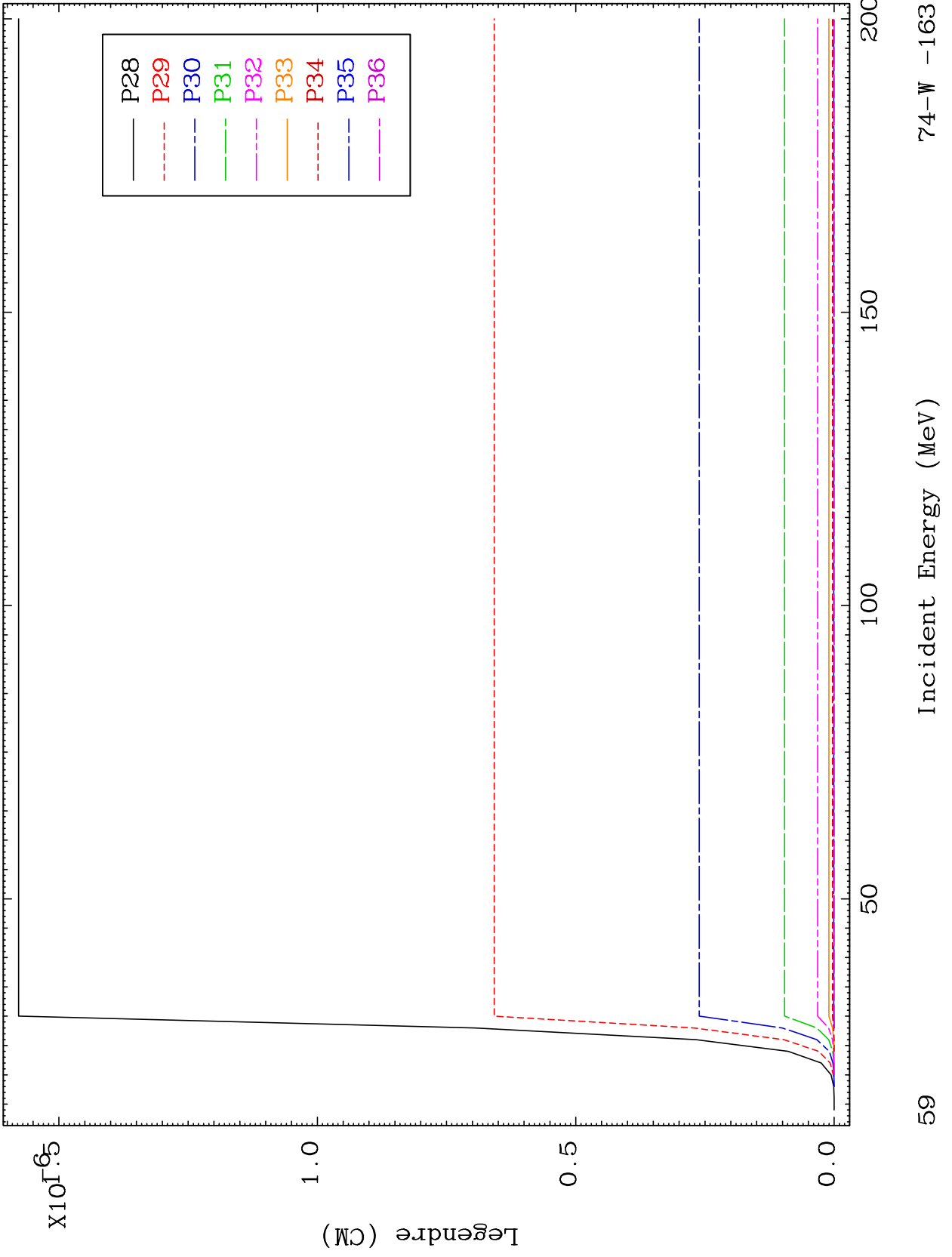
74-W -163



MAT 7374

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

74-W -163



59

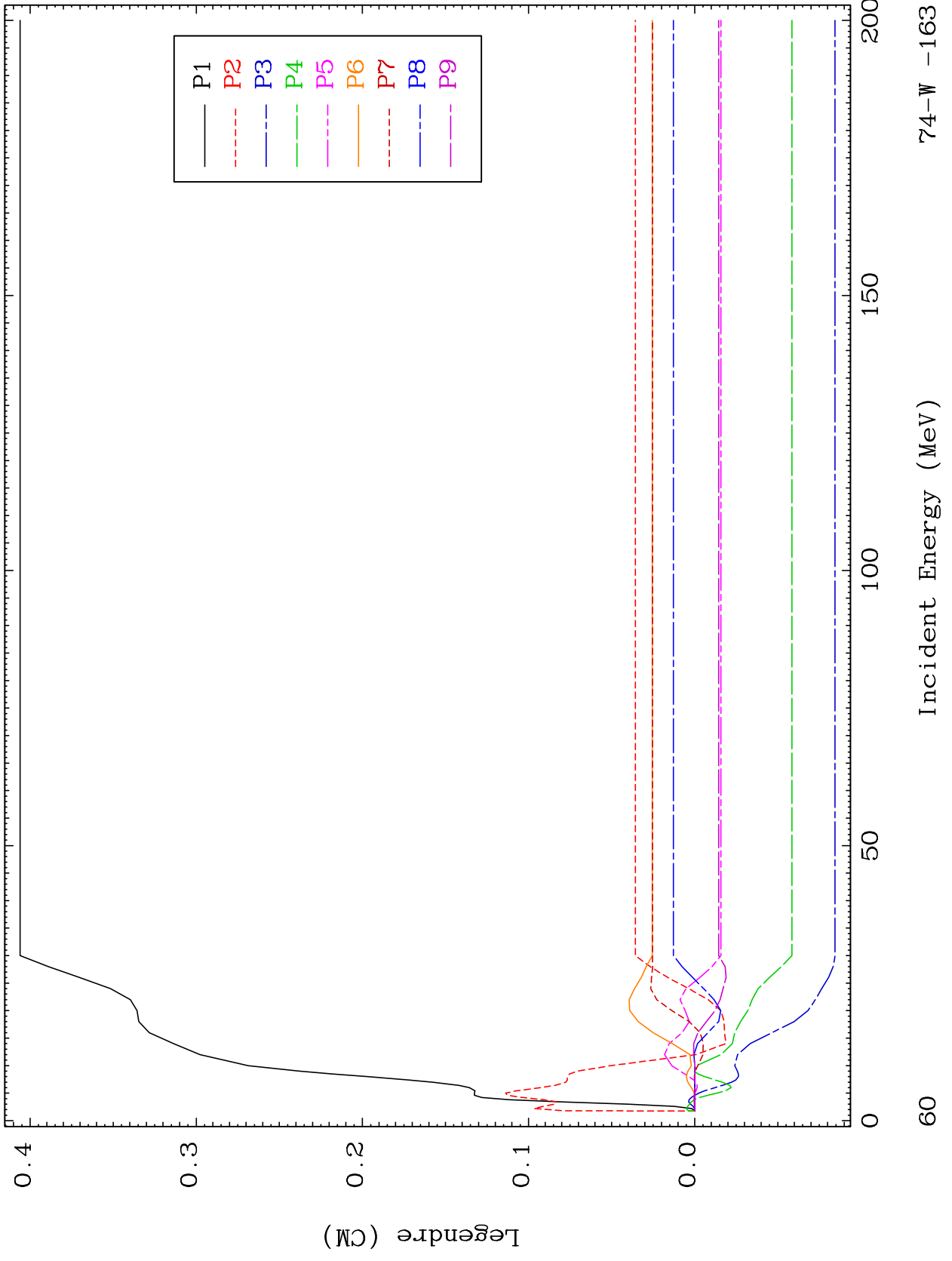
Incident Energy (MeV)

74-W -163

MAT 7374

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

74-W -163

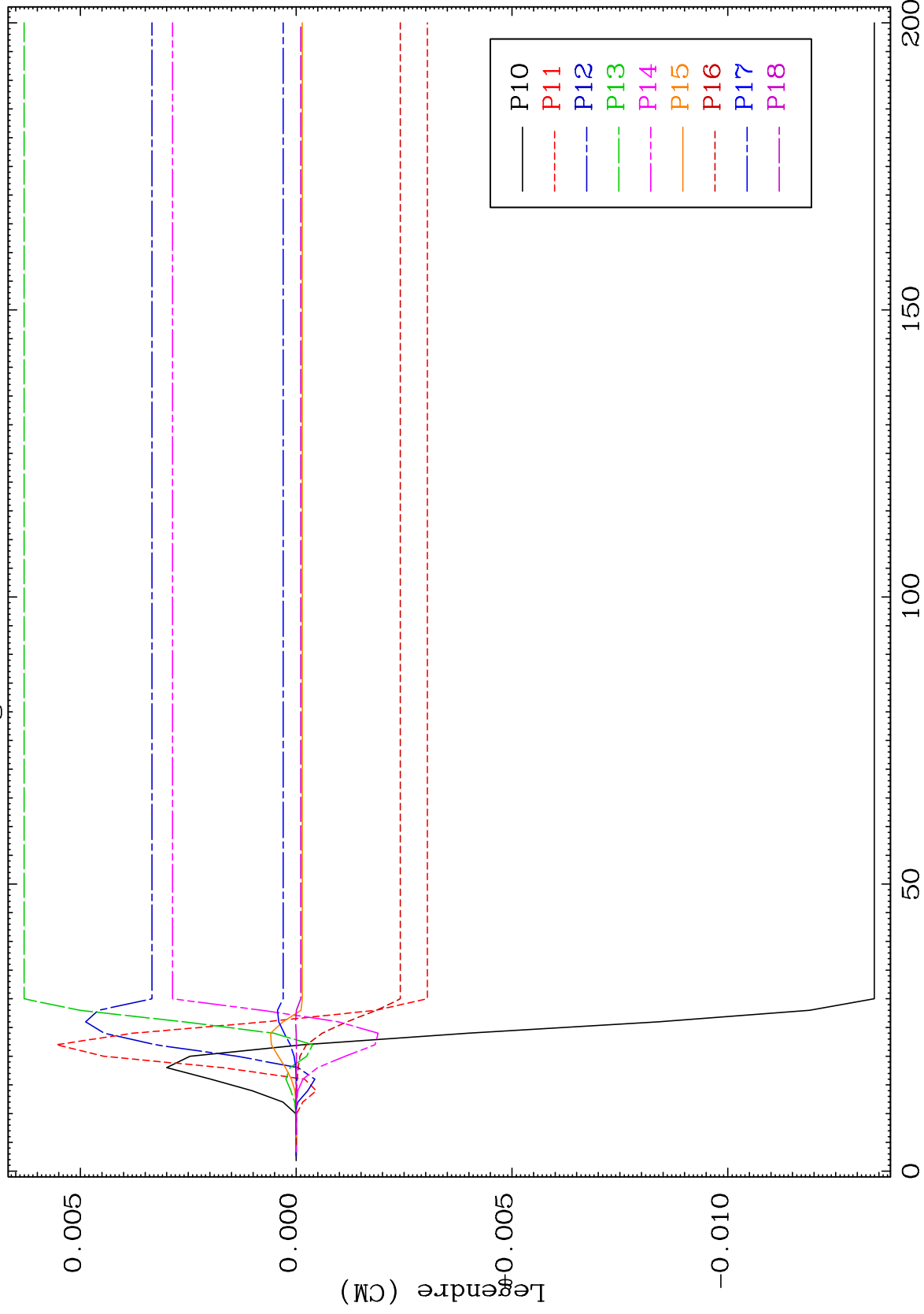


74-W -163

MAT 7374

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

74-W -163



61

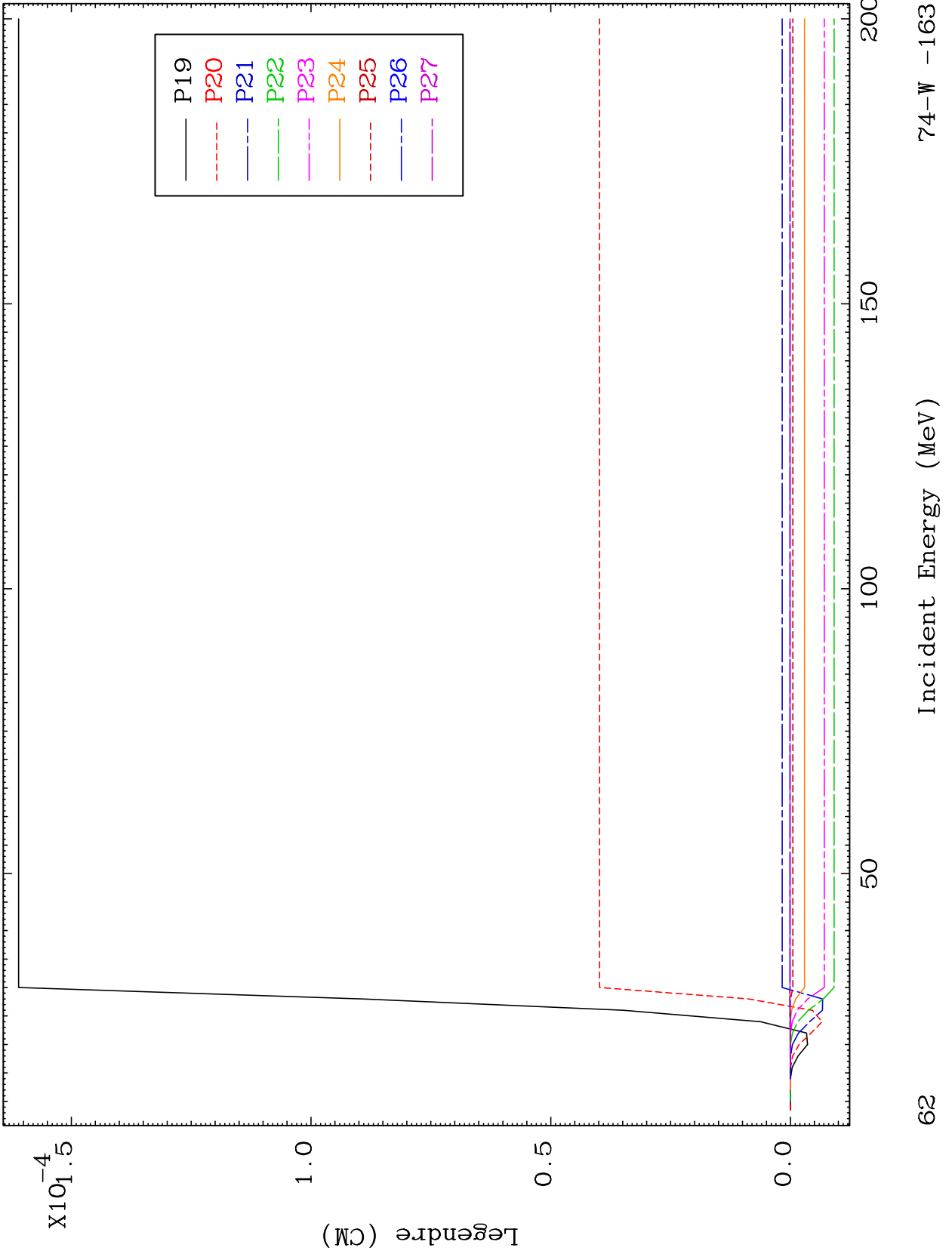
Incident Energy (MeV)

74-W -163

MAT 7374

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

74-W -163



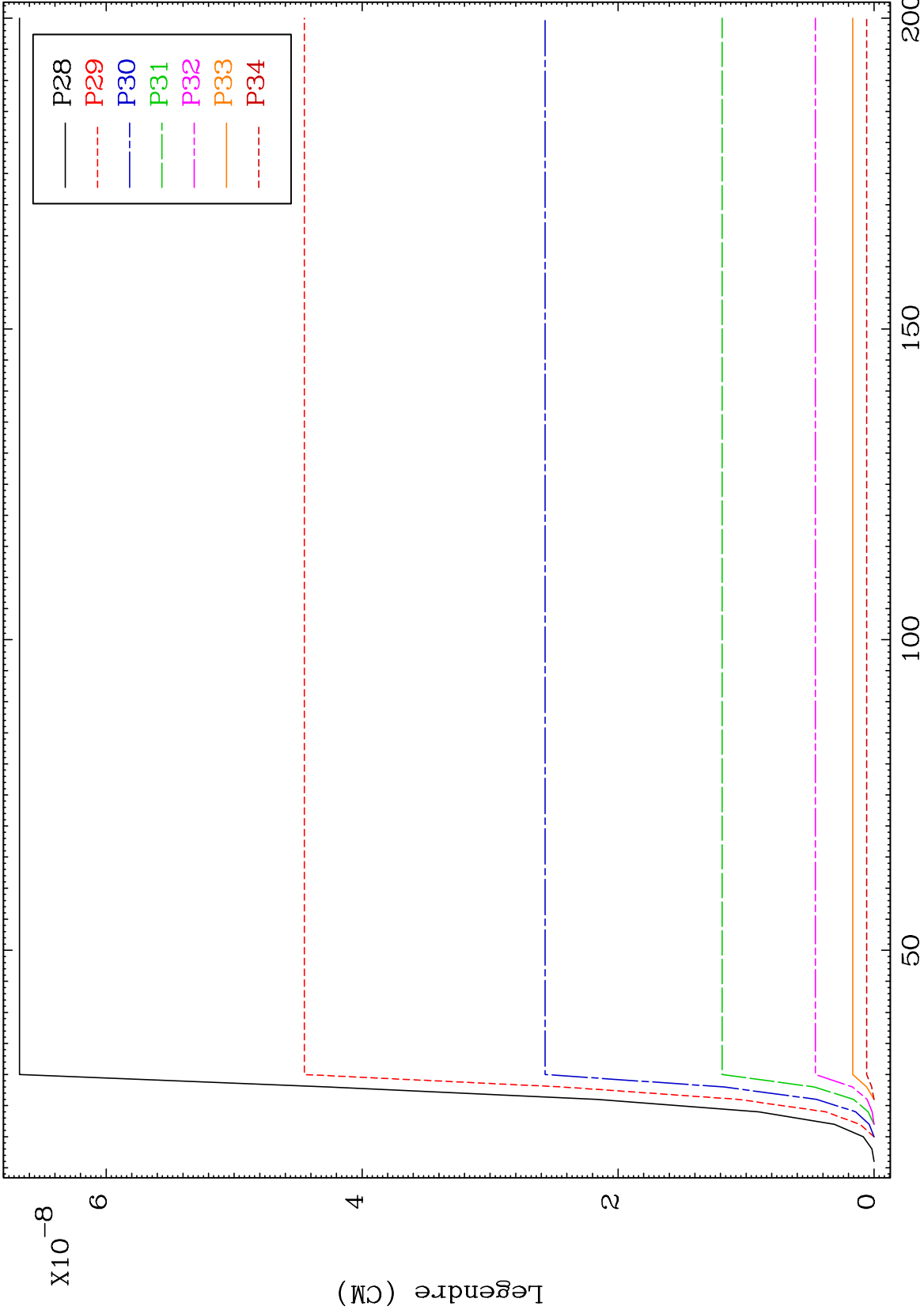
62

74-W -163

MAT 7374

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

74-W -163



63

Incident Energy (MeV)

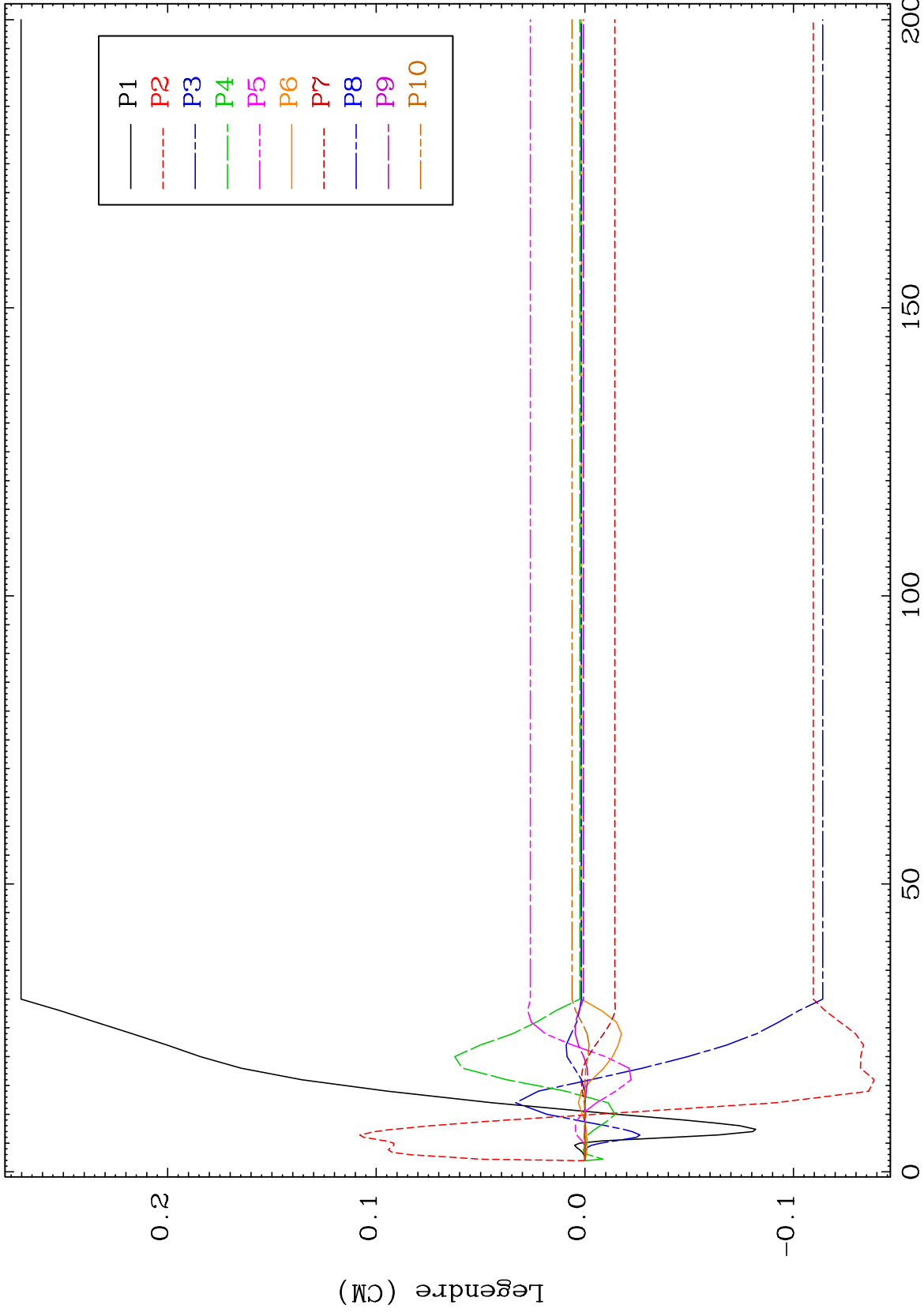
74-W -163



MAT 7374

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

74-W -163



64

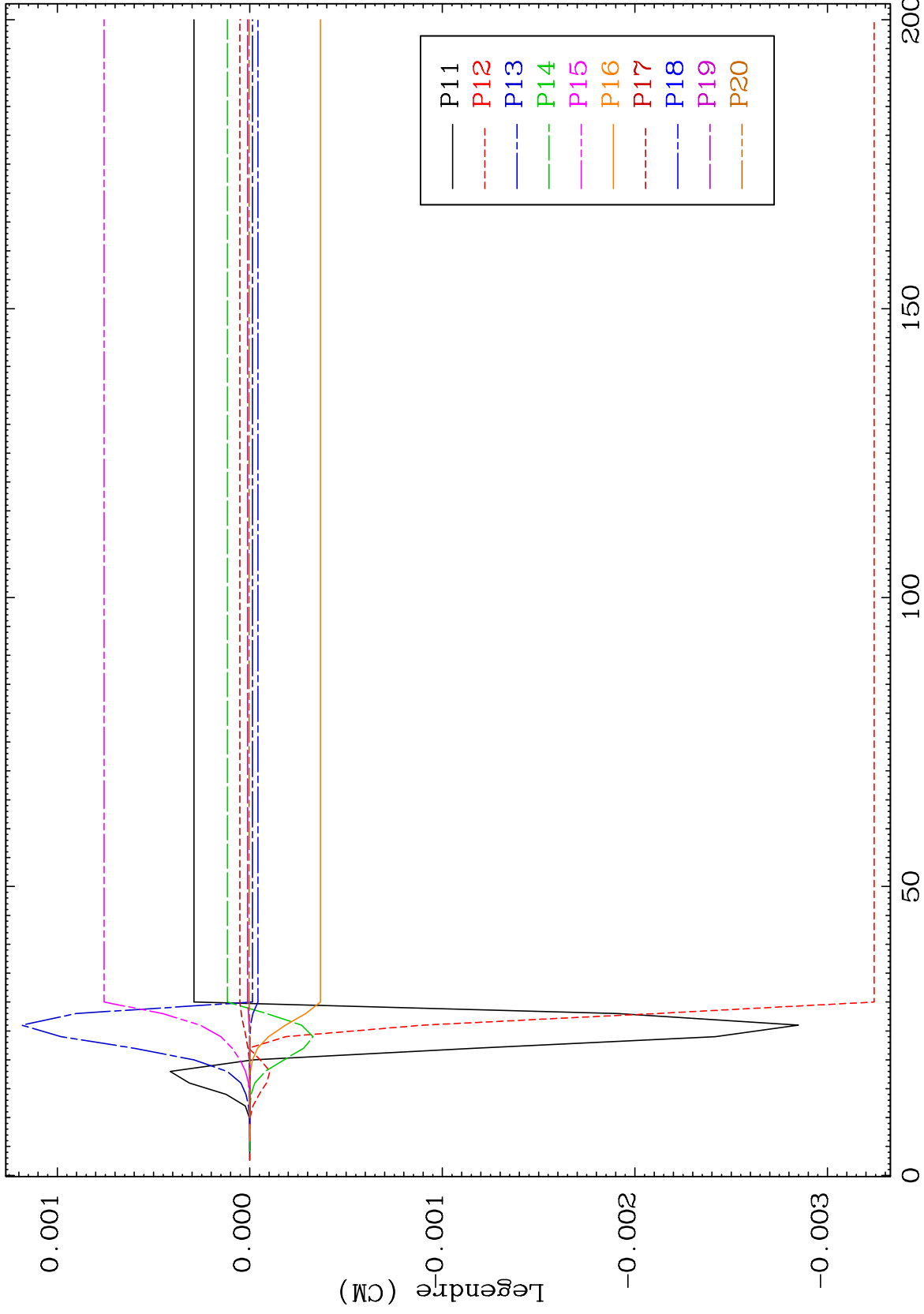
Incident Energy (MeV)

74-W -163

MAT 7374

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

74-W -163



65

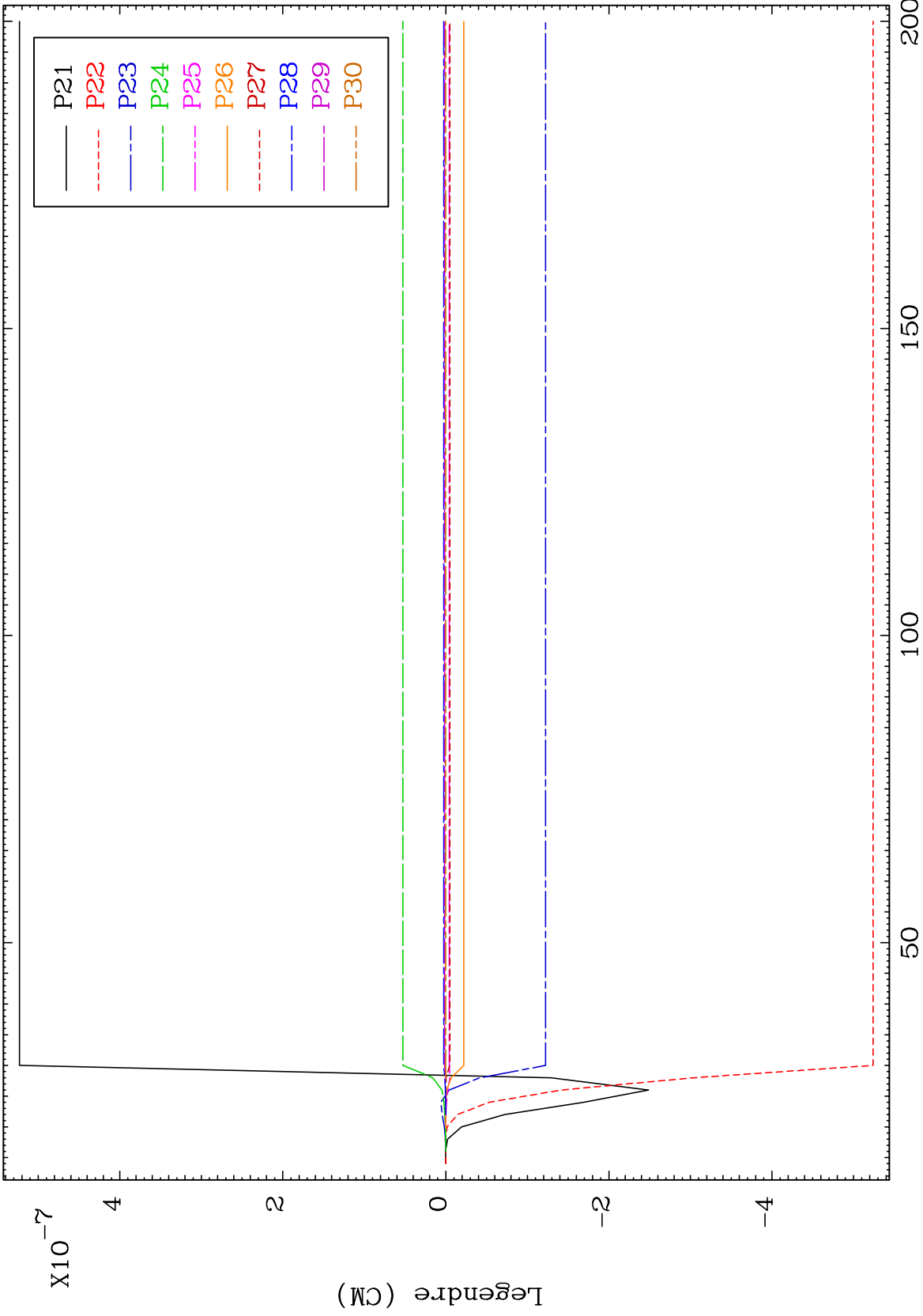
Incident Energy (MeV)

74-W -163

MAT 7374

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

74-W -163



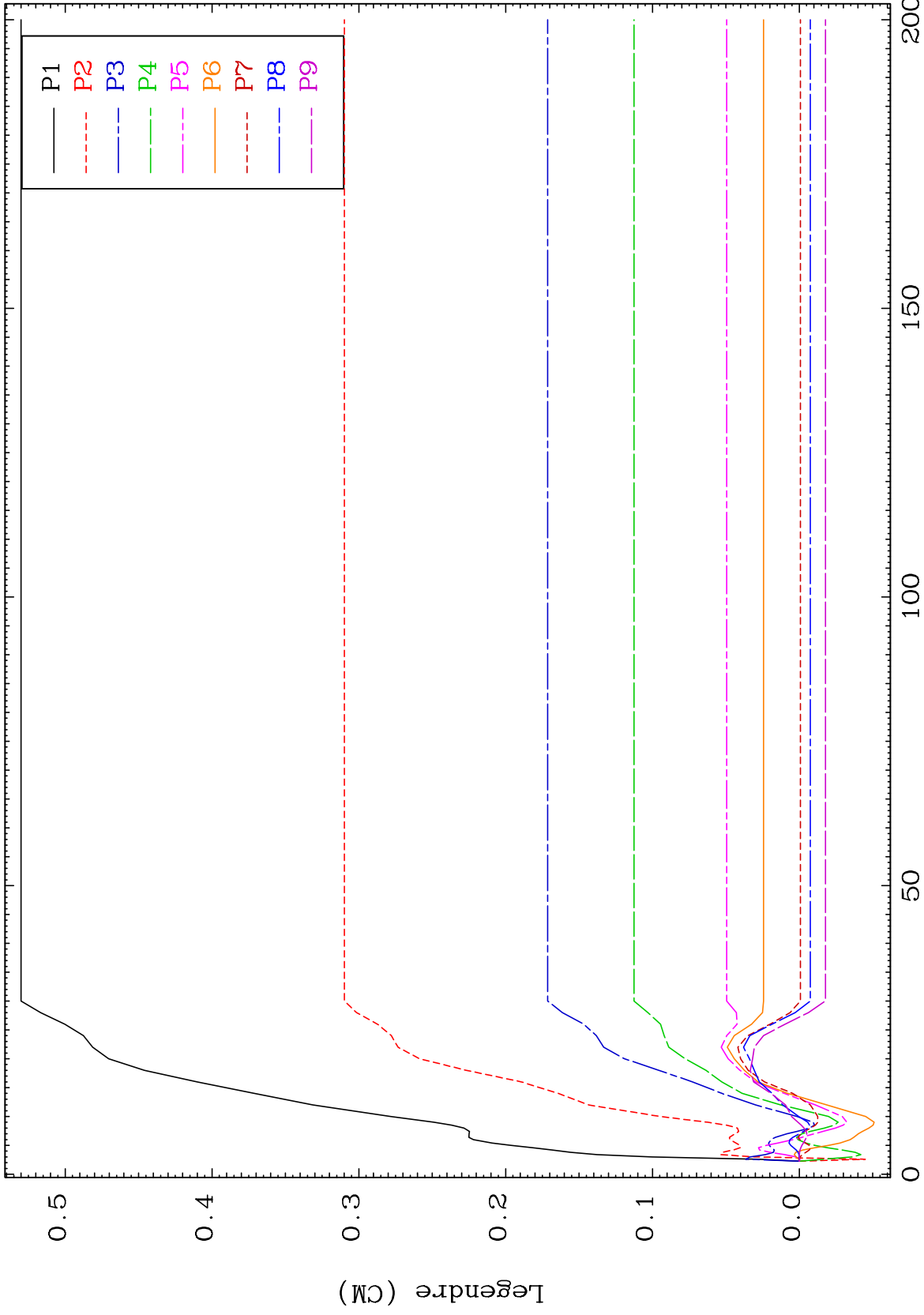
66

74-W -163

MAT 7374

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

74-W -163



74-W -163

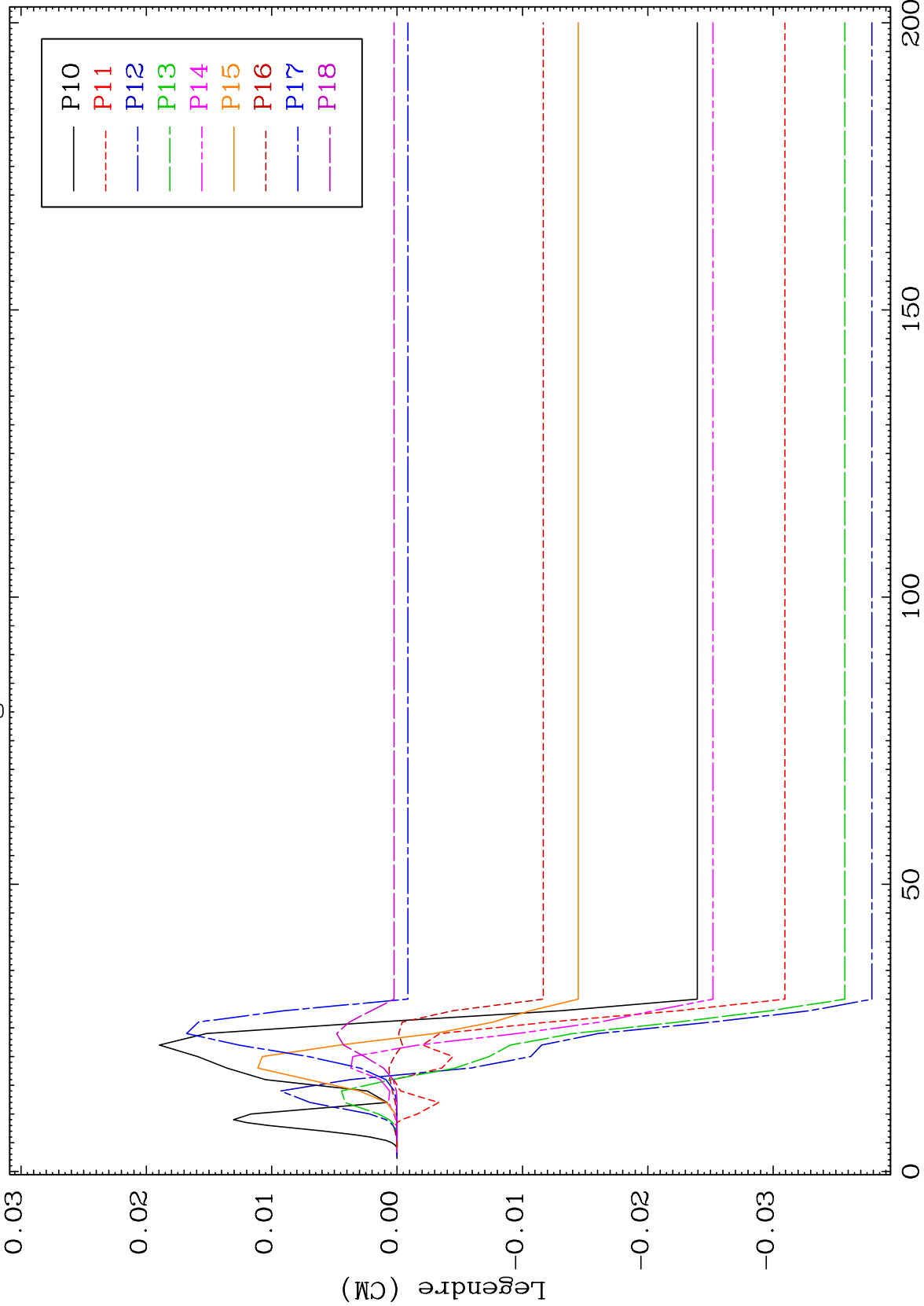
Incident Energy (MeV)

67

MAT 7374

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

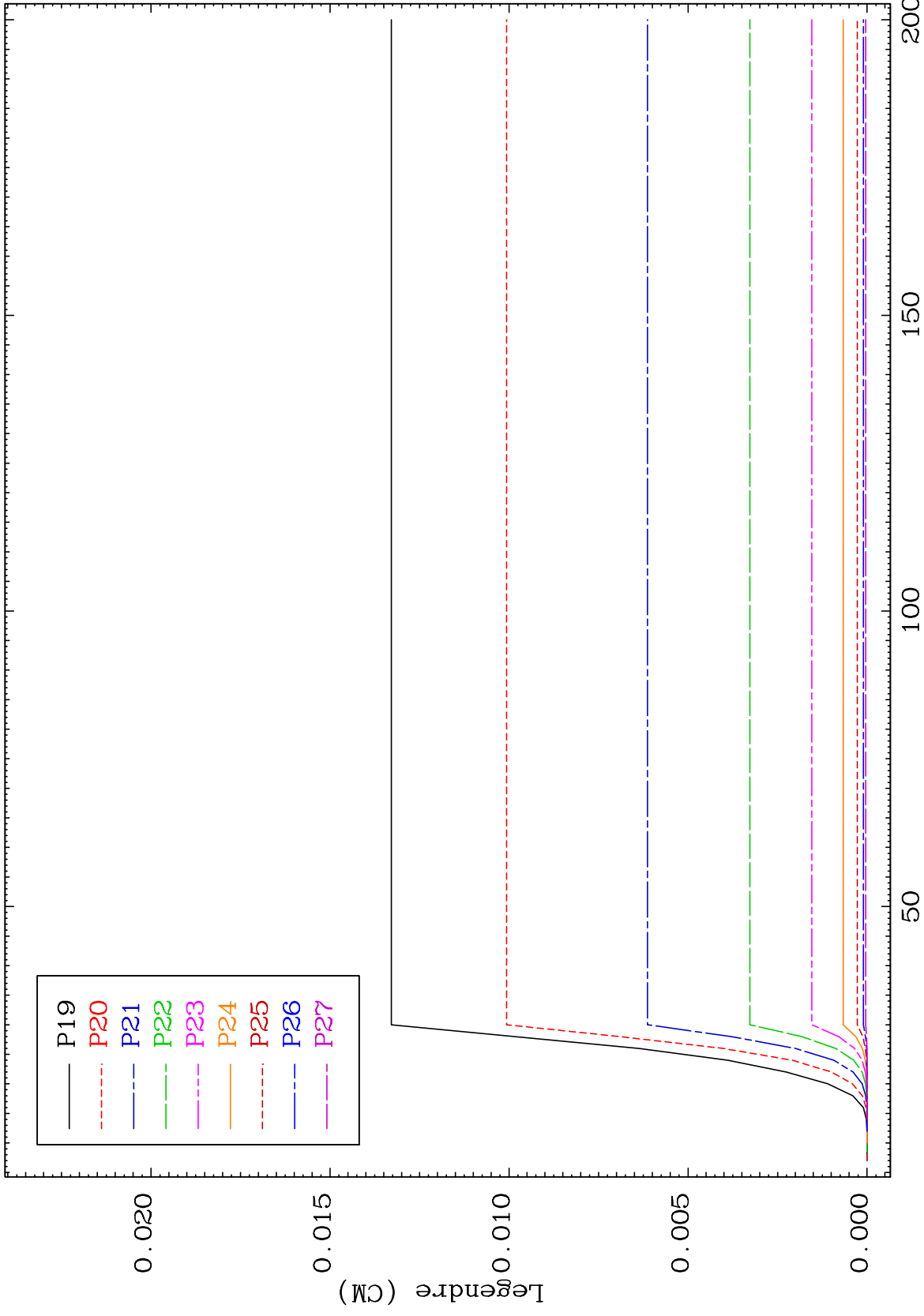
74-W -163



68

Incident Energy (MeV)

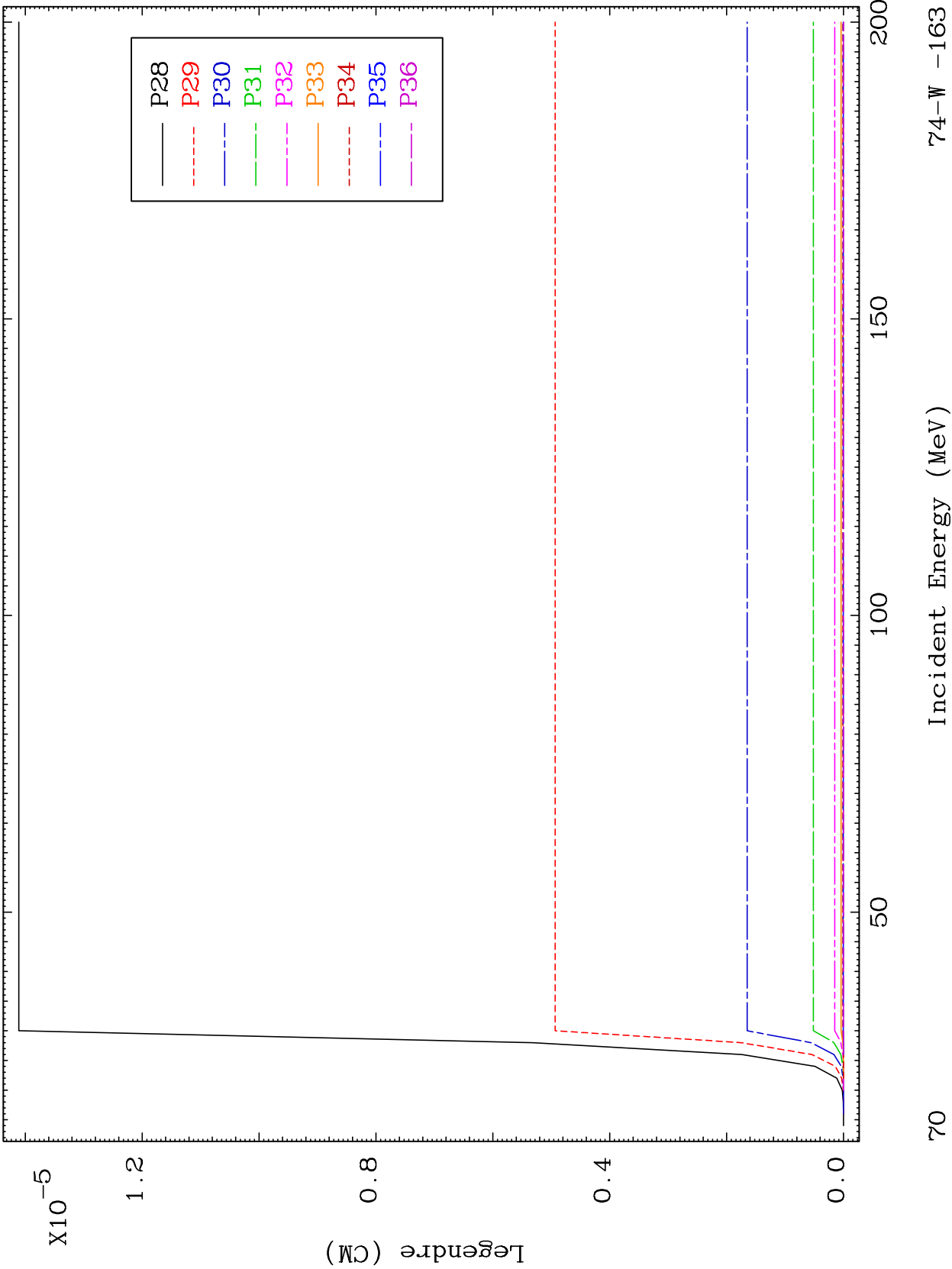
74-W -163



MAT 7374

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

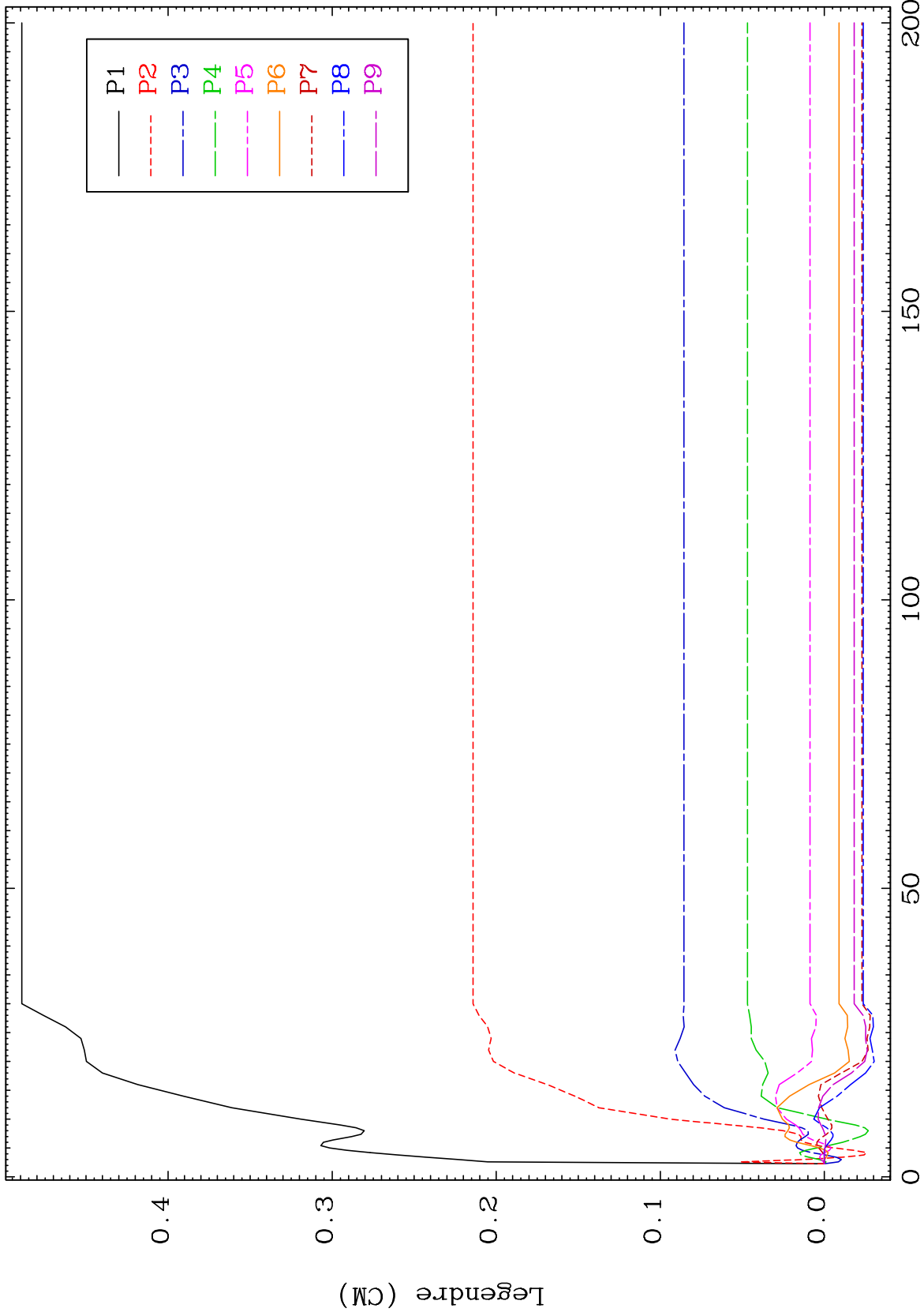
74-W -163



MAT 7374

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

74-W -163



71

Incident Energy (MeV)

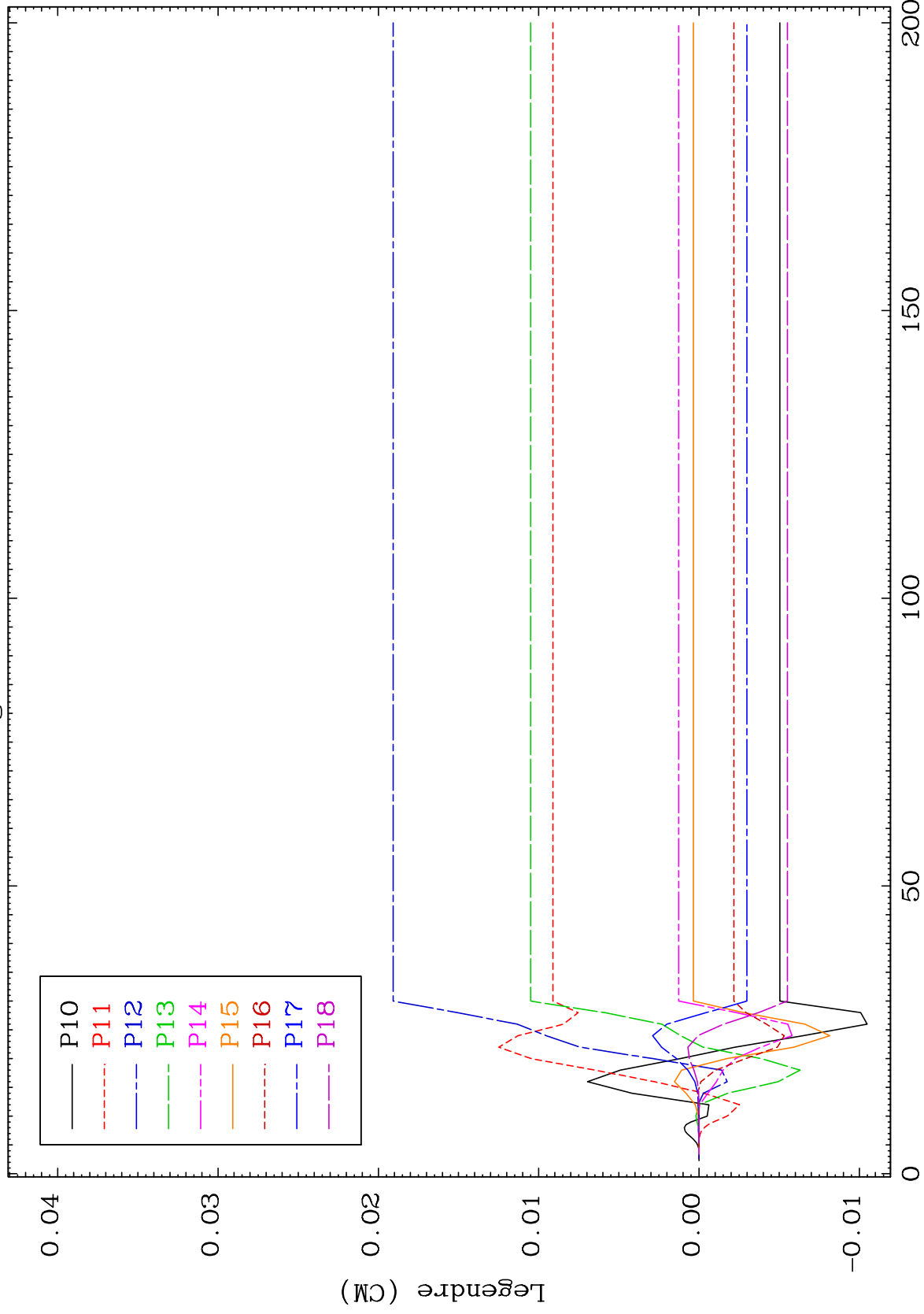
74-W -163



MAT 7374

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

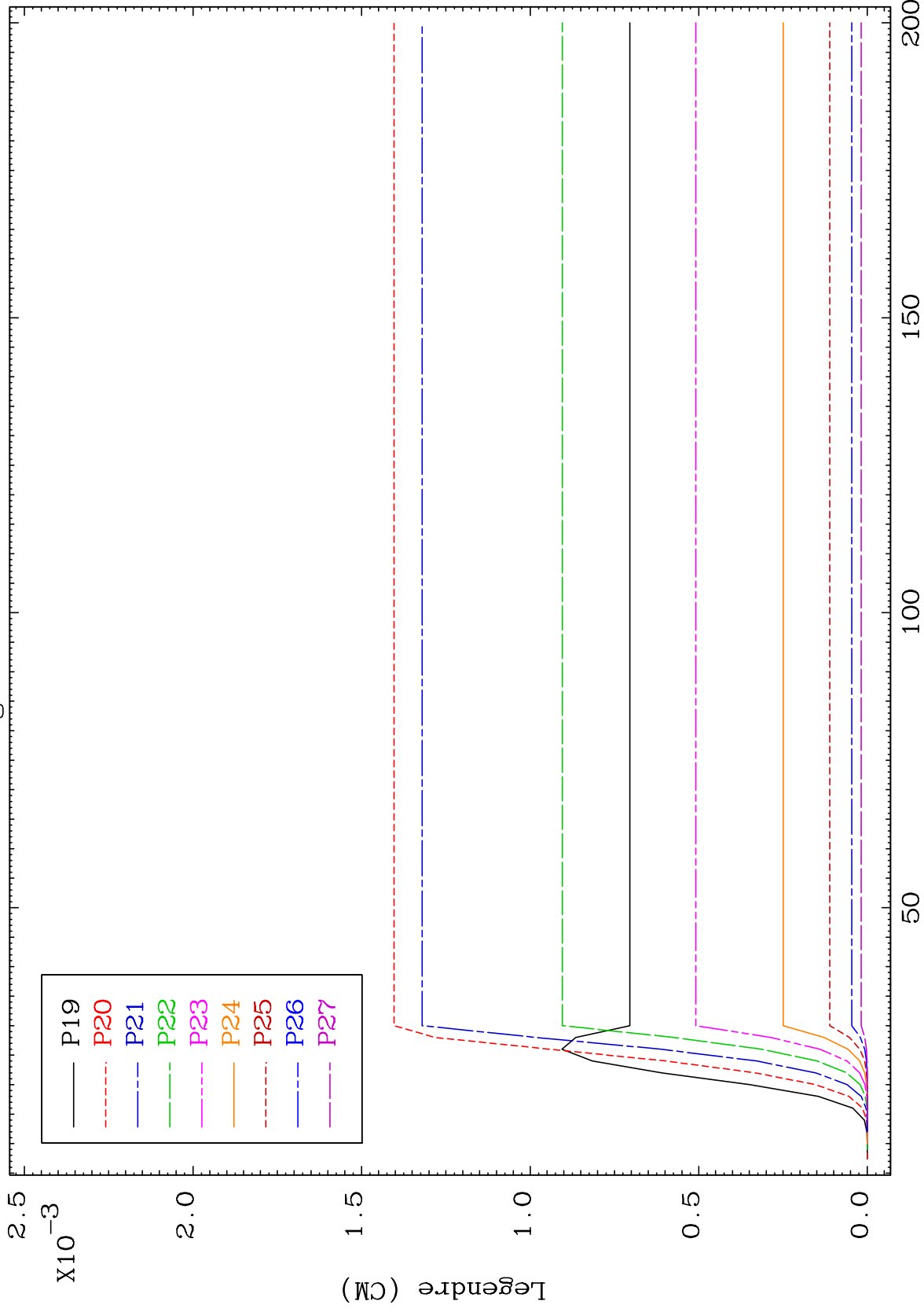
74-W -163



72

Incident Energy (MeV)

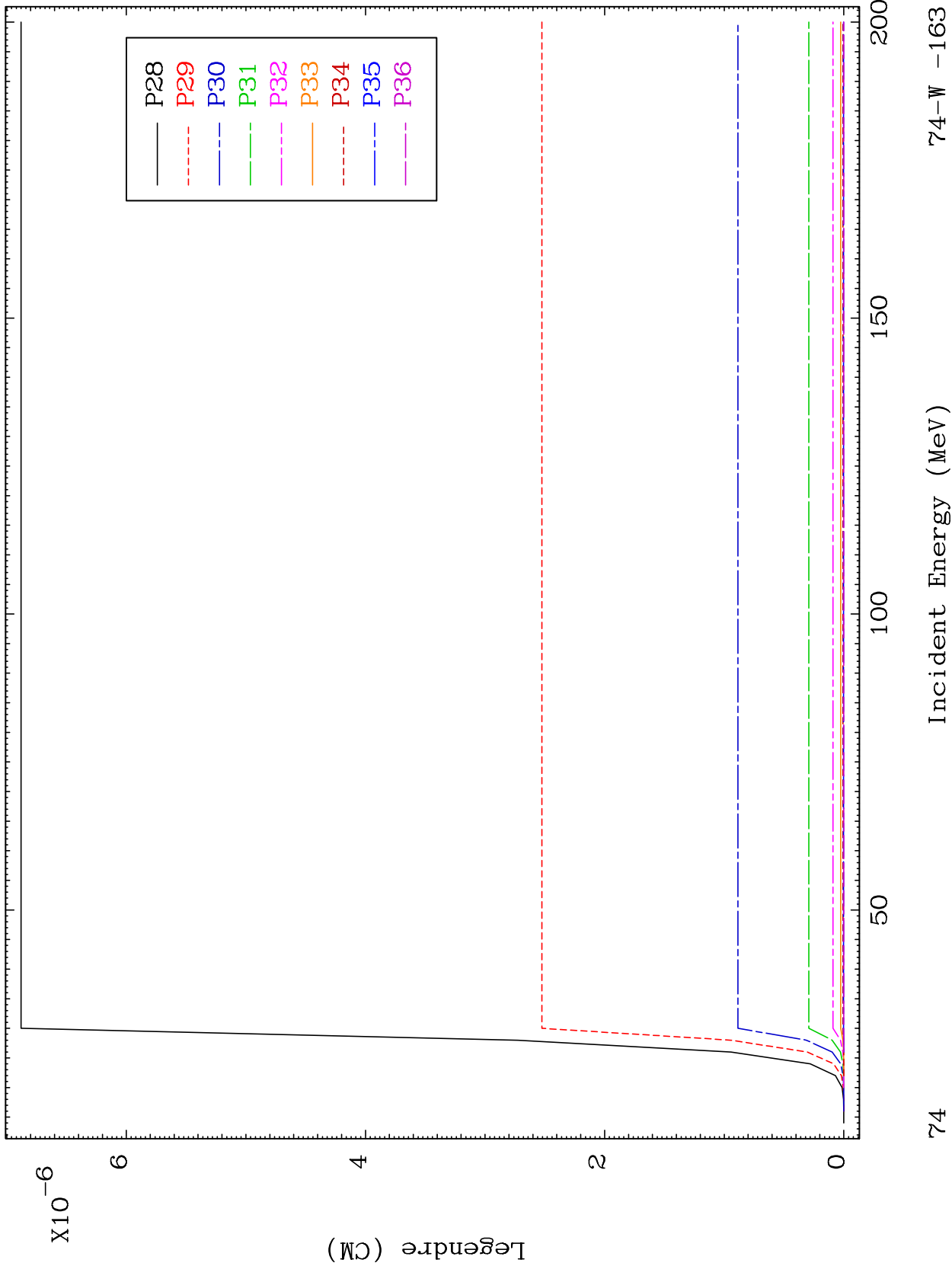
74-W -163



MAT 7374

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

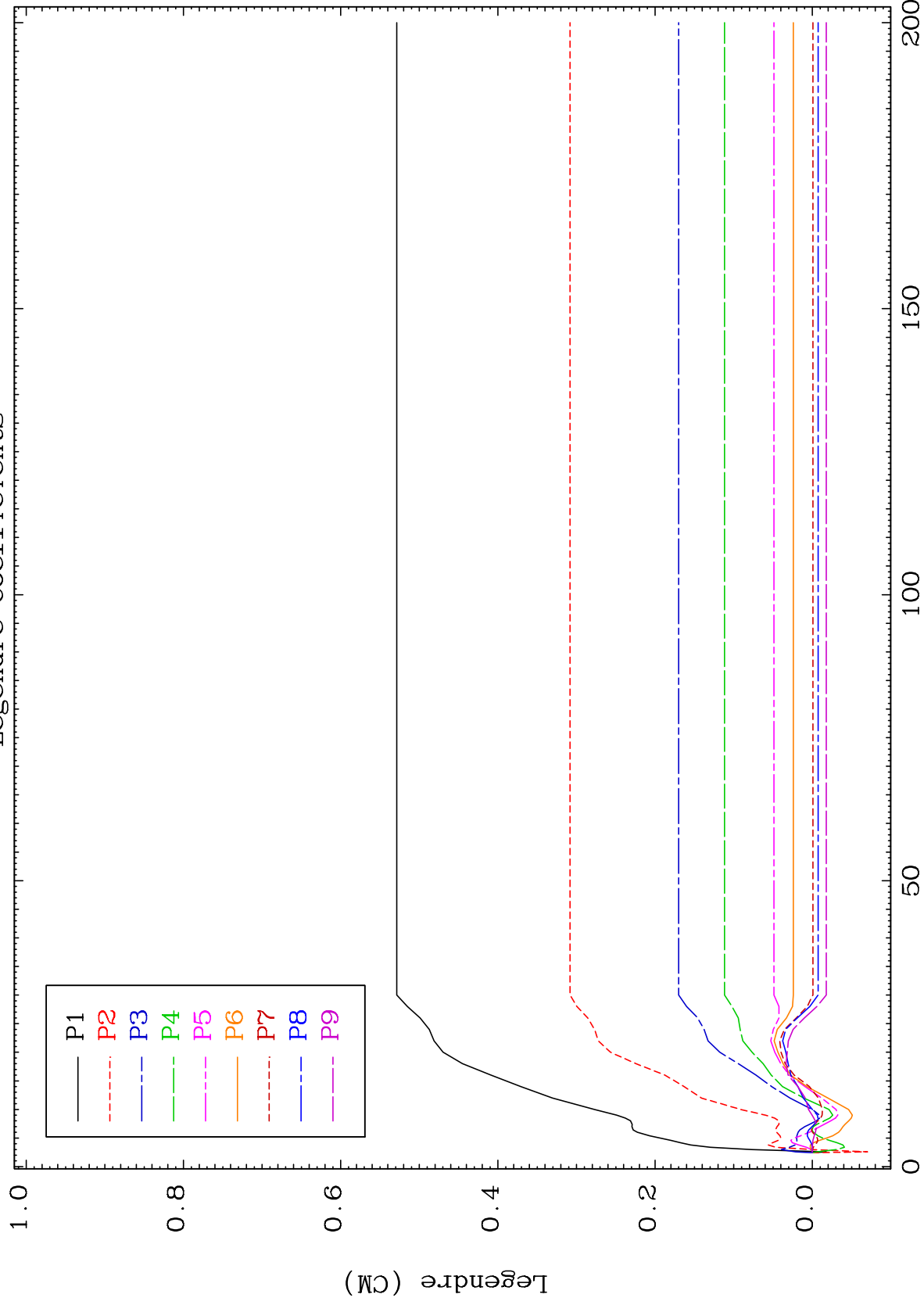
74-W -163



MAT 7374

MT= 65 (n,n') Level  
Legendre Coefficients

74-W -163



75

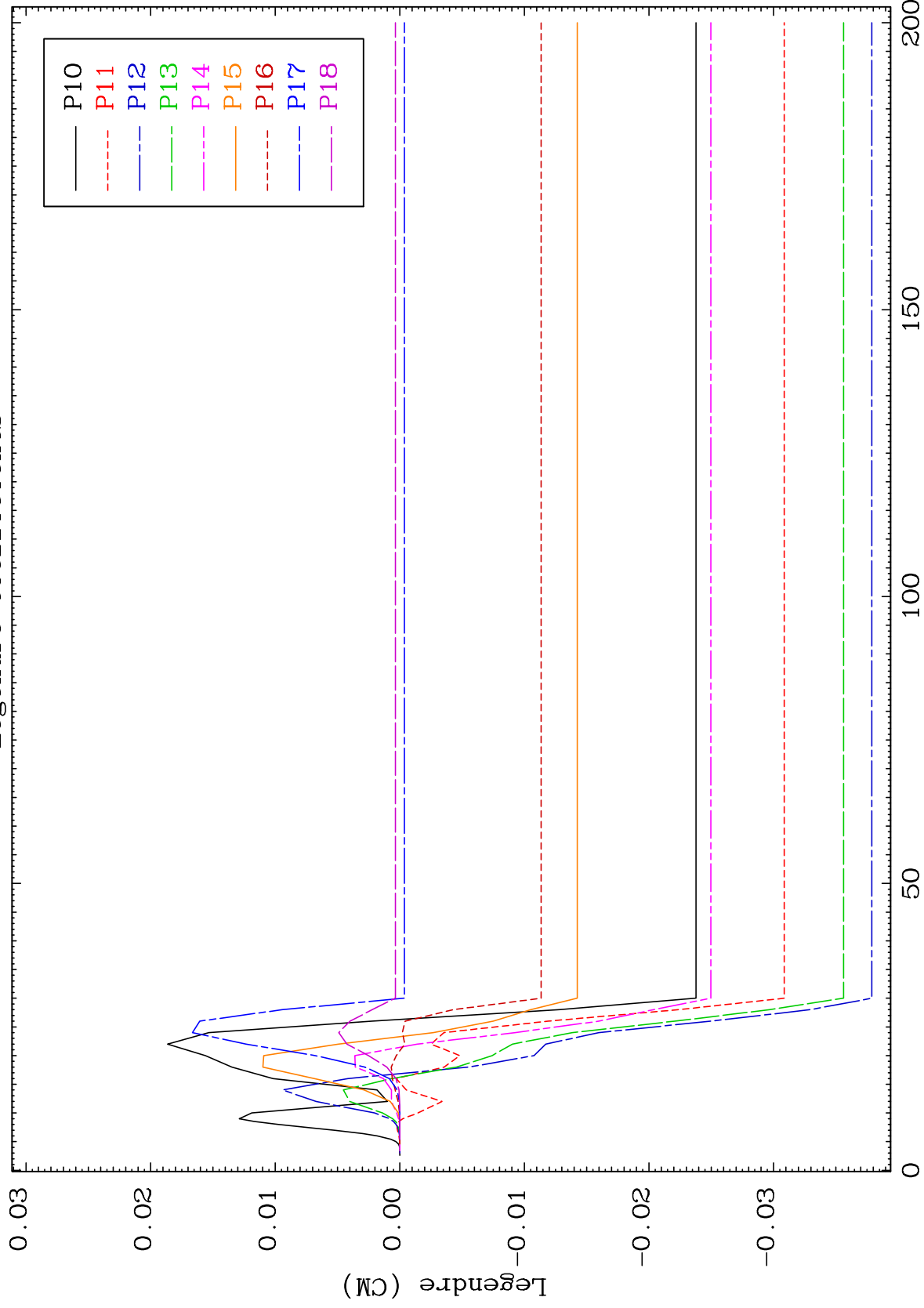
Incident Energy (MeV)

74-W -163

MAT 7374

MT= 65 (n,n') Level  
Legendre Coefficients

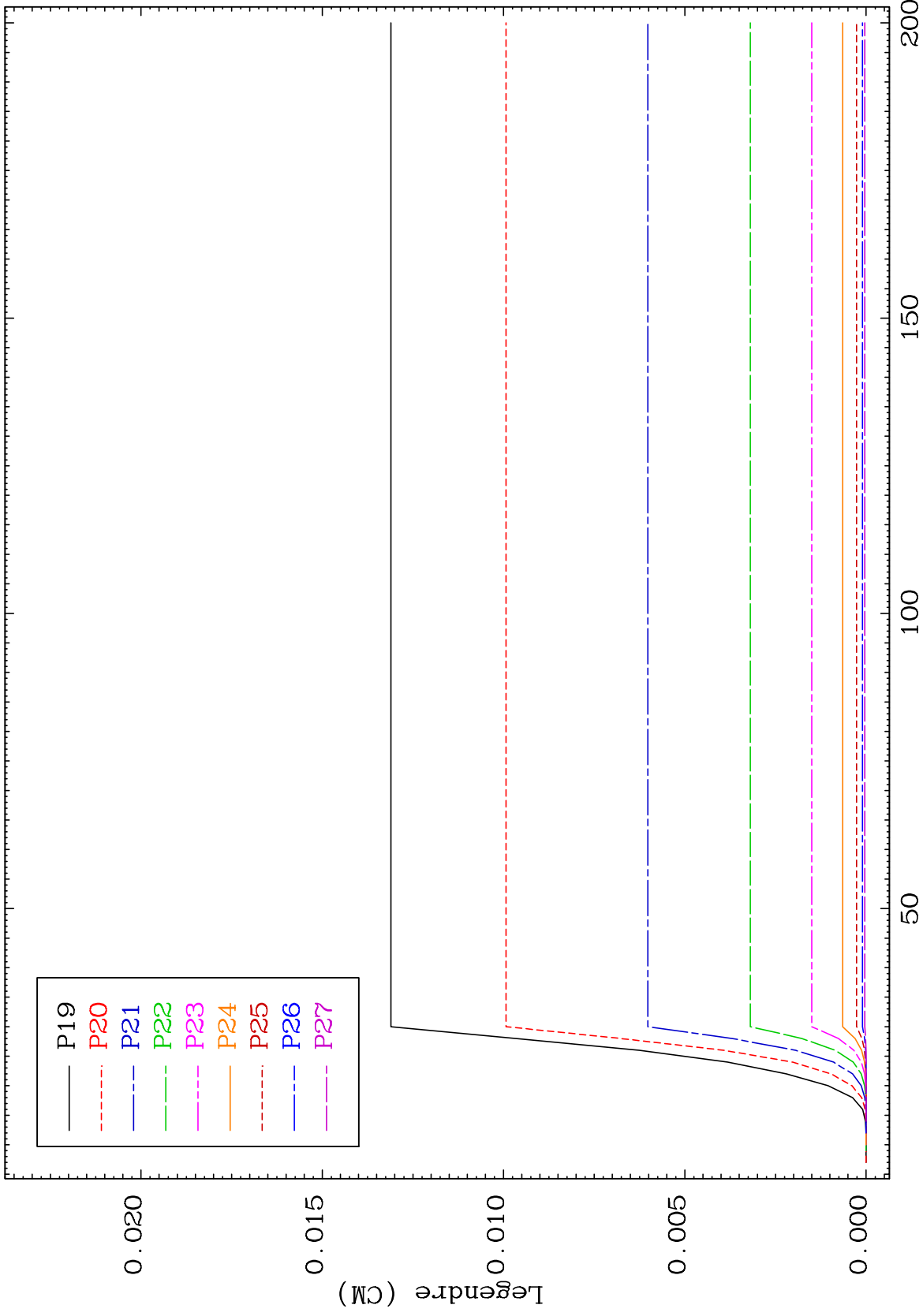
74-W -163



76

Incident Energy (MeV)

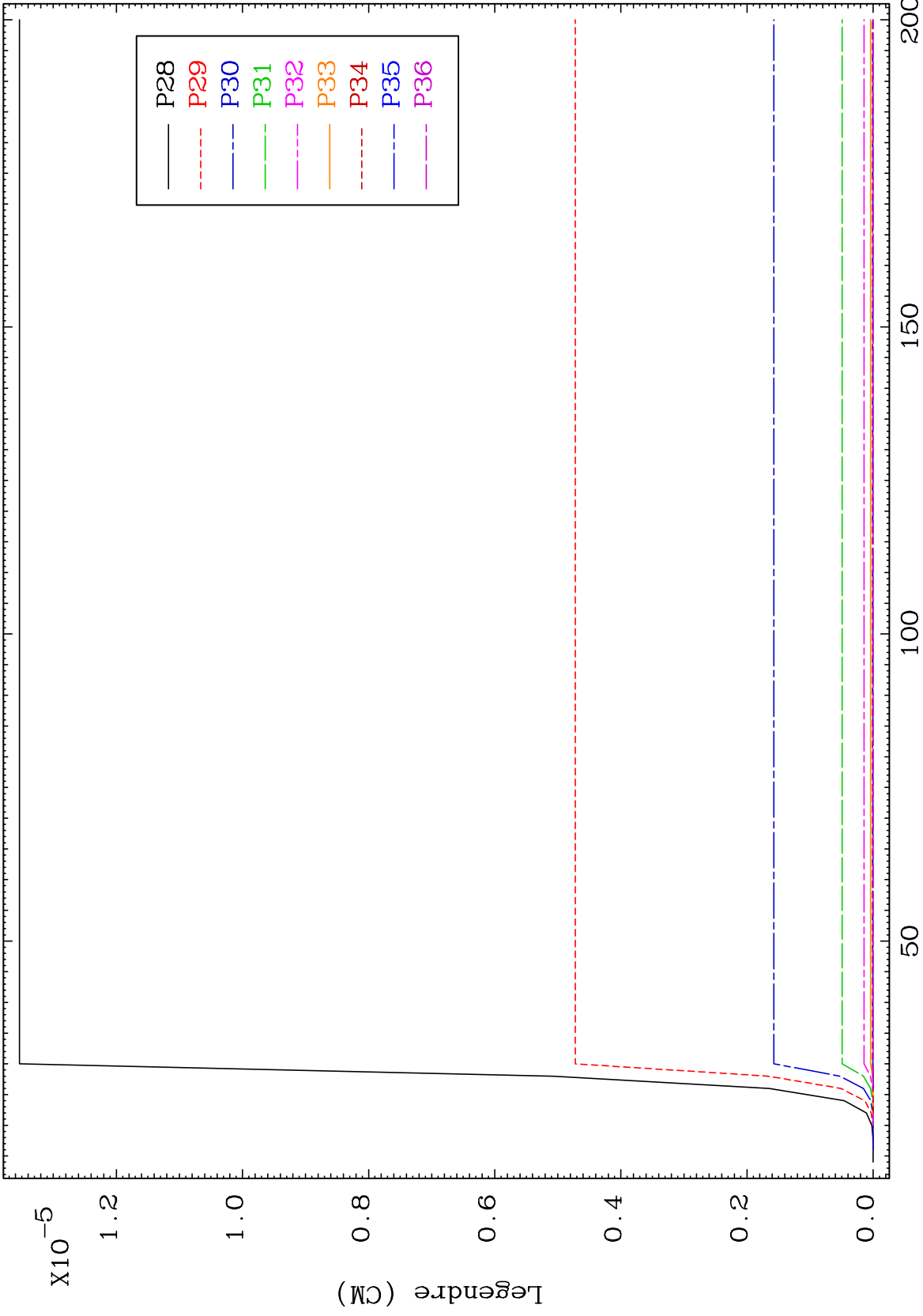
74-W -163



MAT 7374

MT= 65 (n,n') Level  
Legendre Coefficients

74-W -163



78

Incident Energy (MeV)

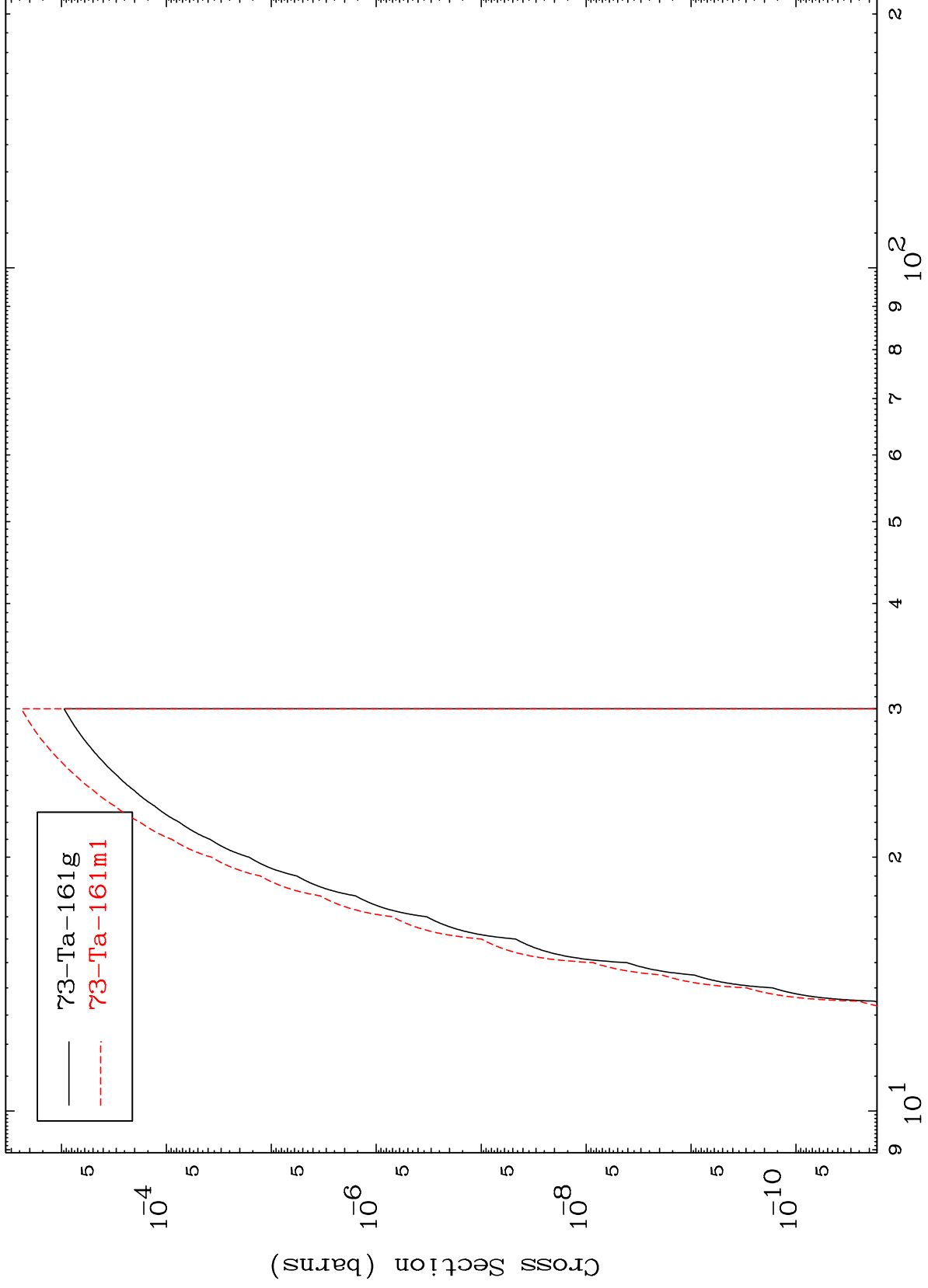
74-W -163

MAT 7374

(n,n') d

74-W -163

Radionuclide Production Cross Section



79

Incident Energy (MeV)

74-W -163

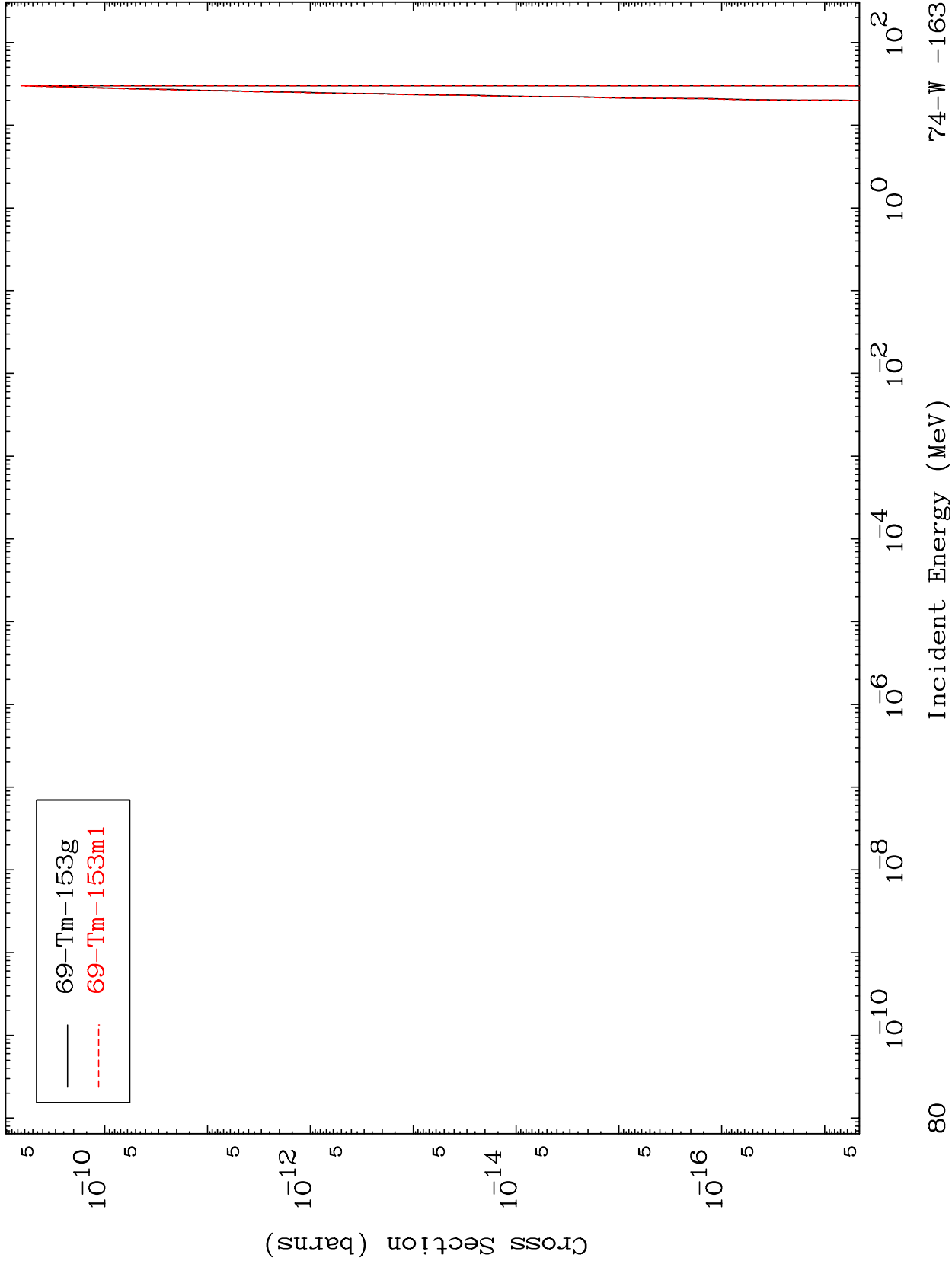


MAT 7374

(n,n') d,2 $\alpha$

74-W -163

Radionuclide Production Cross Section

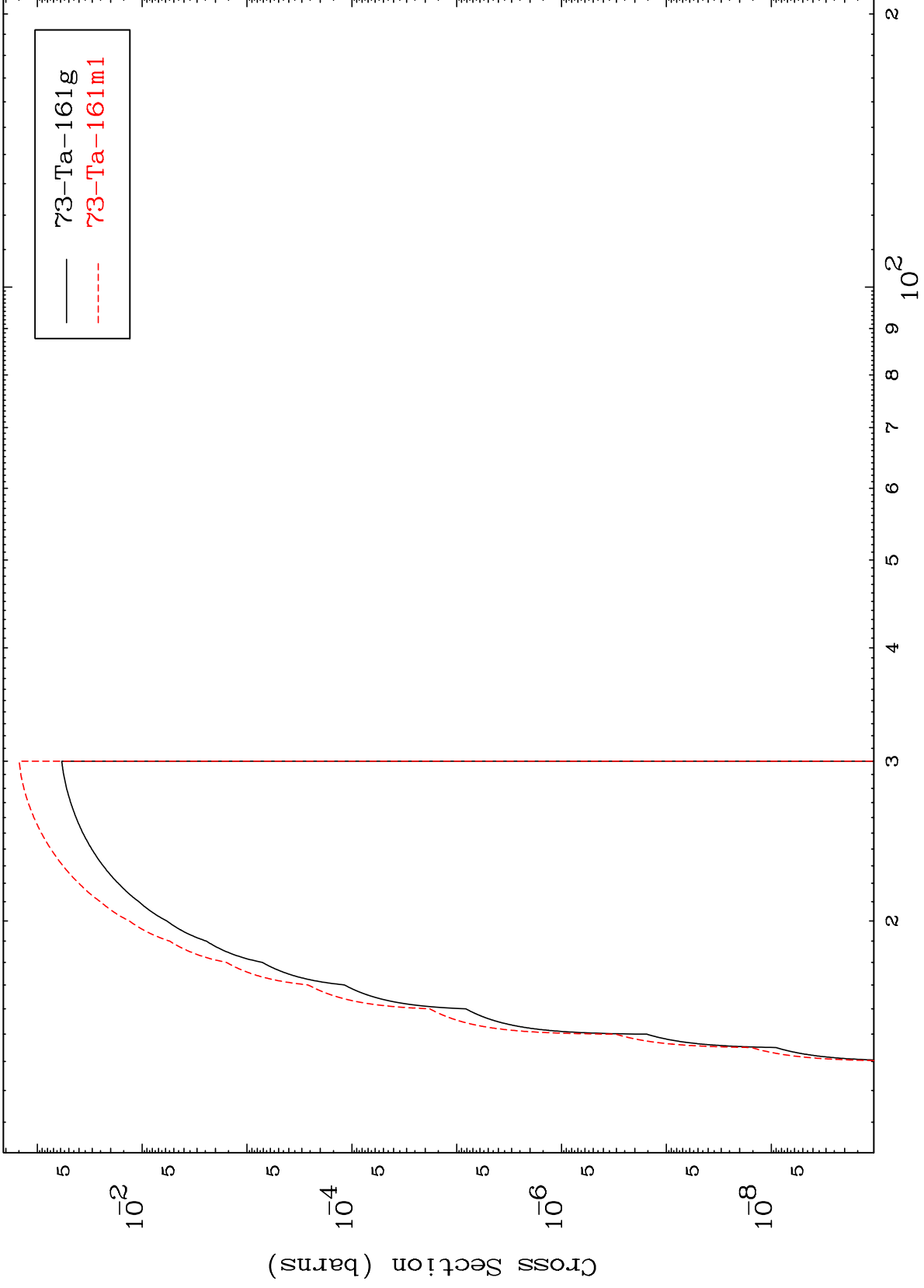


80

Incident Energy (MeV)

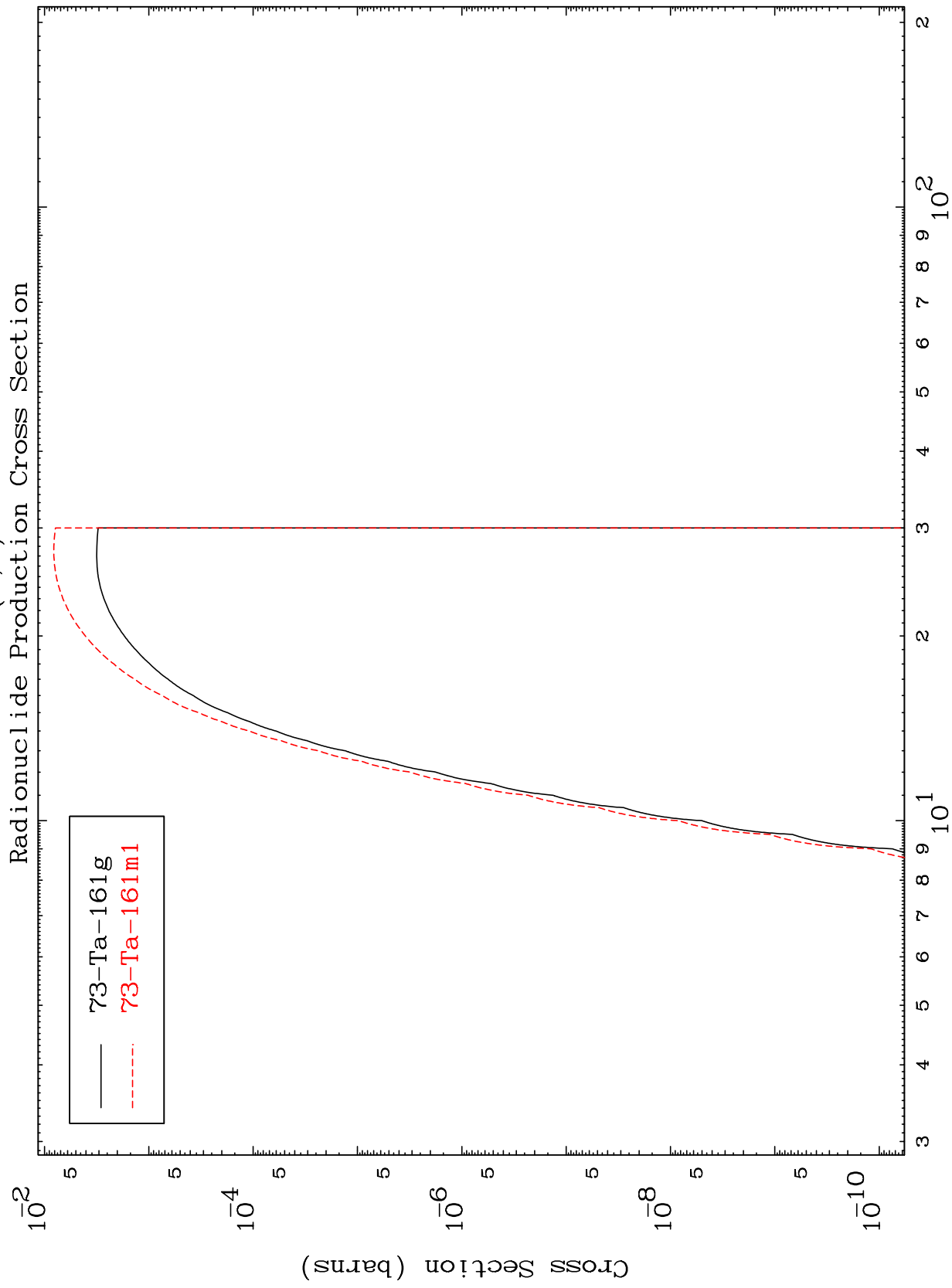
74-W -163

Radionuclide Production Cross Section



MAT 7374

74-W -163

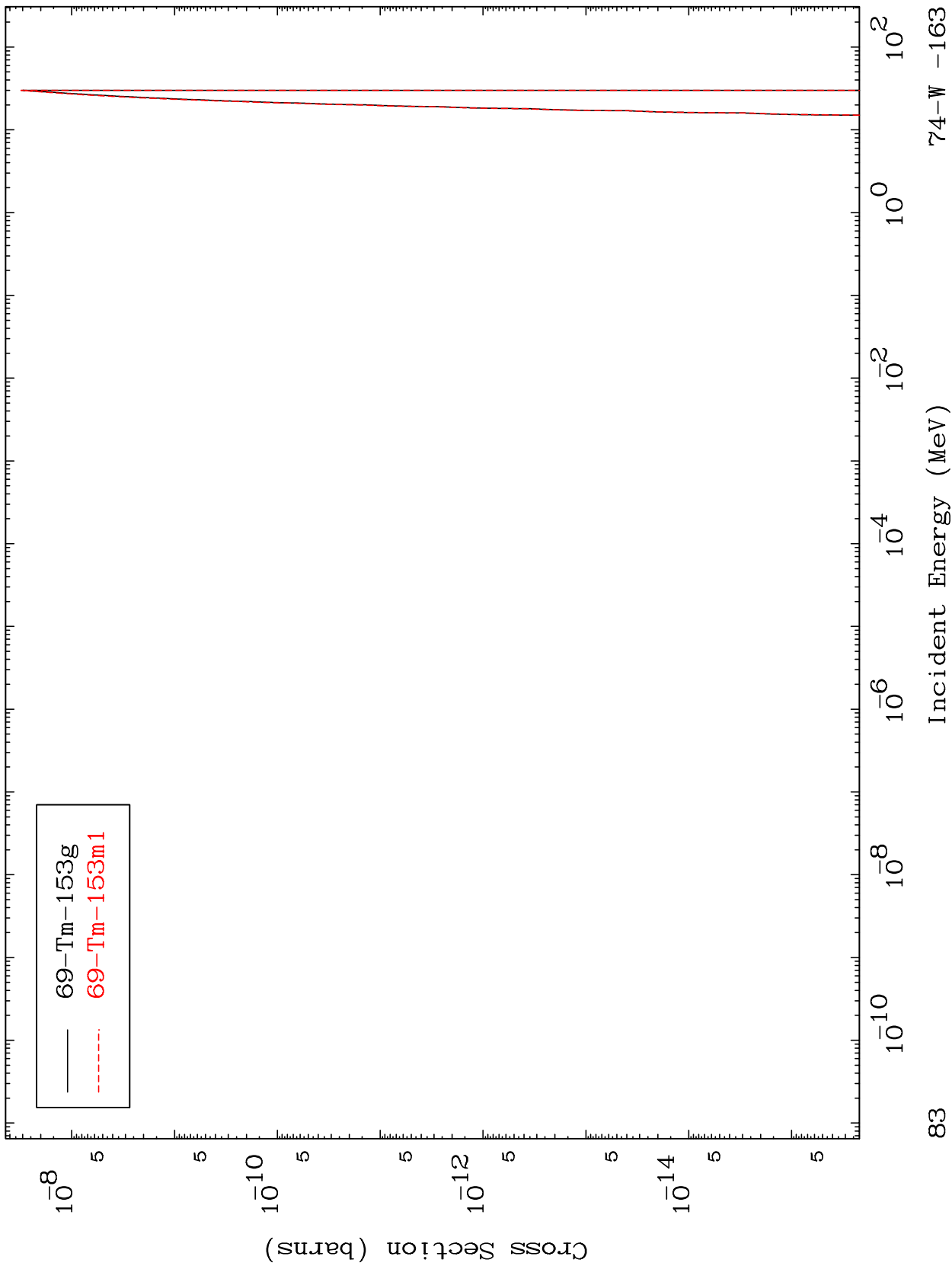


82

Incident Energy (MeV)

74-W -163

Radionuclide Production Cross Section

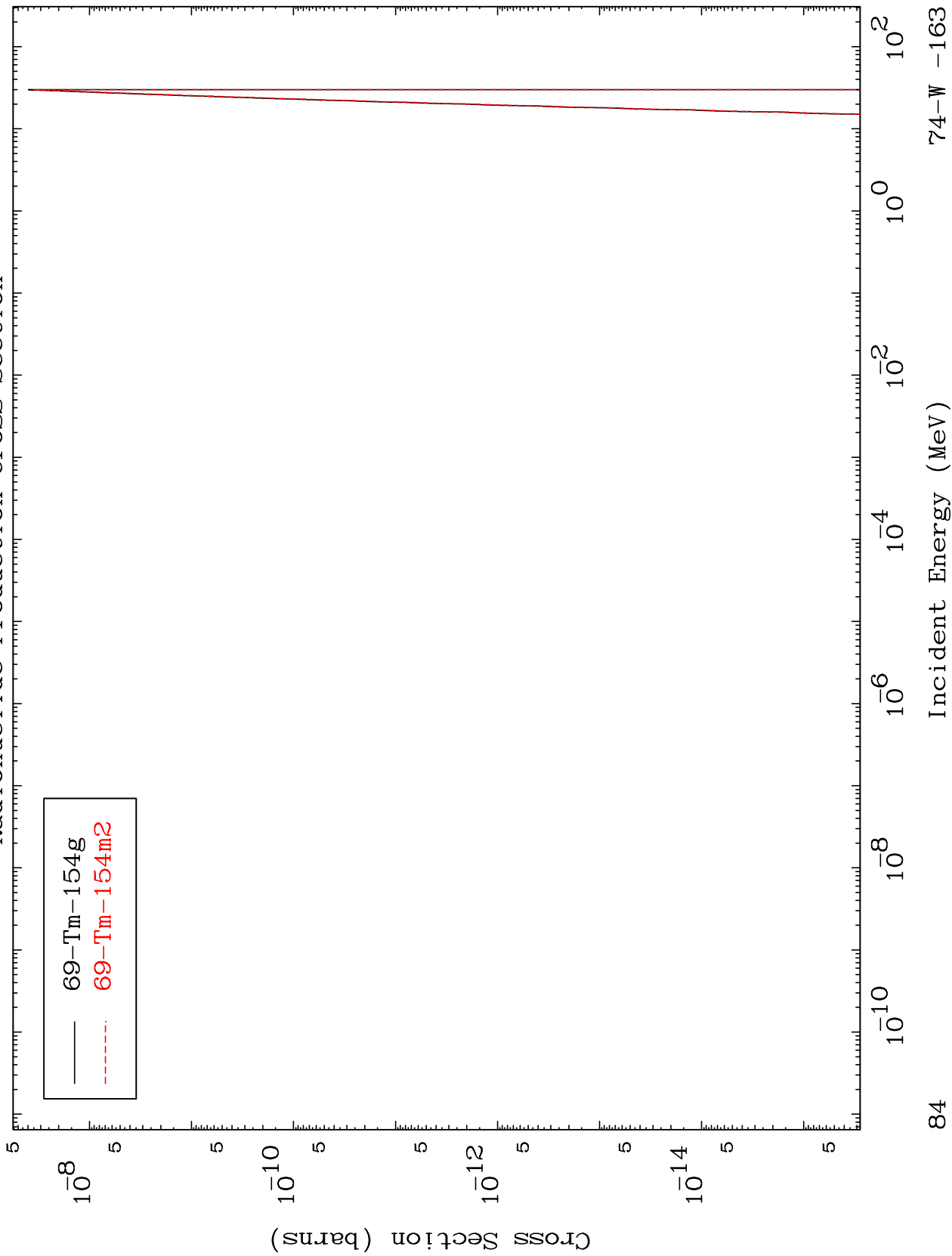


MAT 7374

(n,d) 2 $\alpha$

74-W -163

Radionuclide Production Cross Section



84

Incident Energy (MeV)

74-W -163