

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

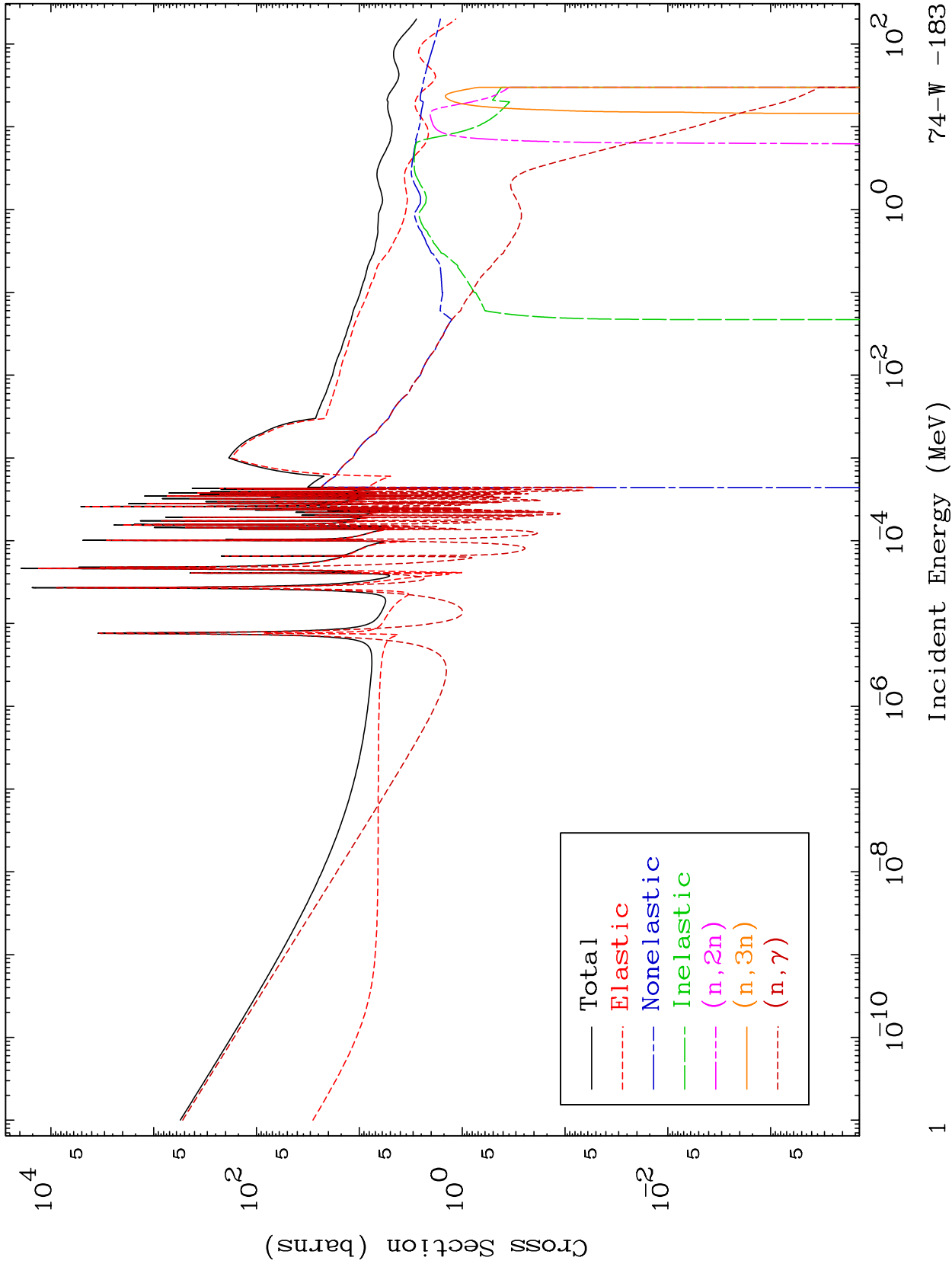
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7434

Neutron Major
293 Kelvin Cross Sections

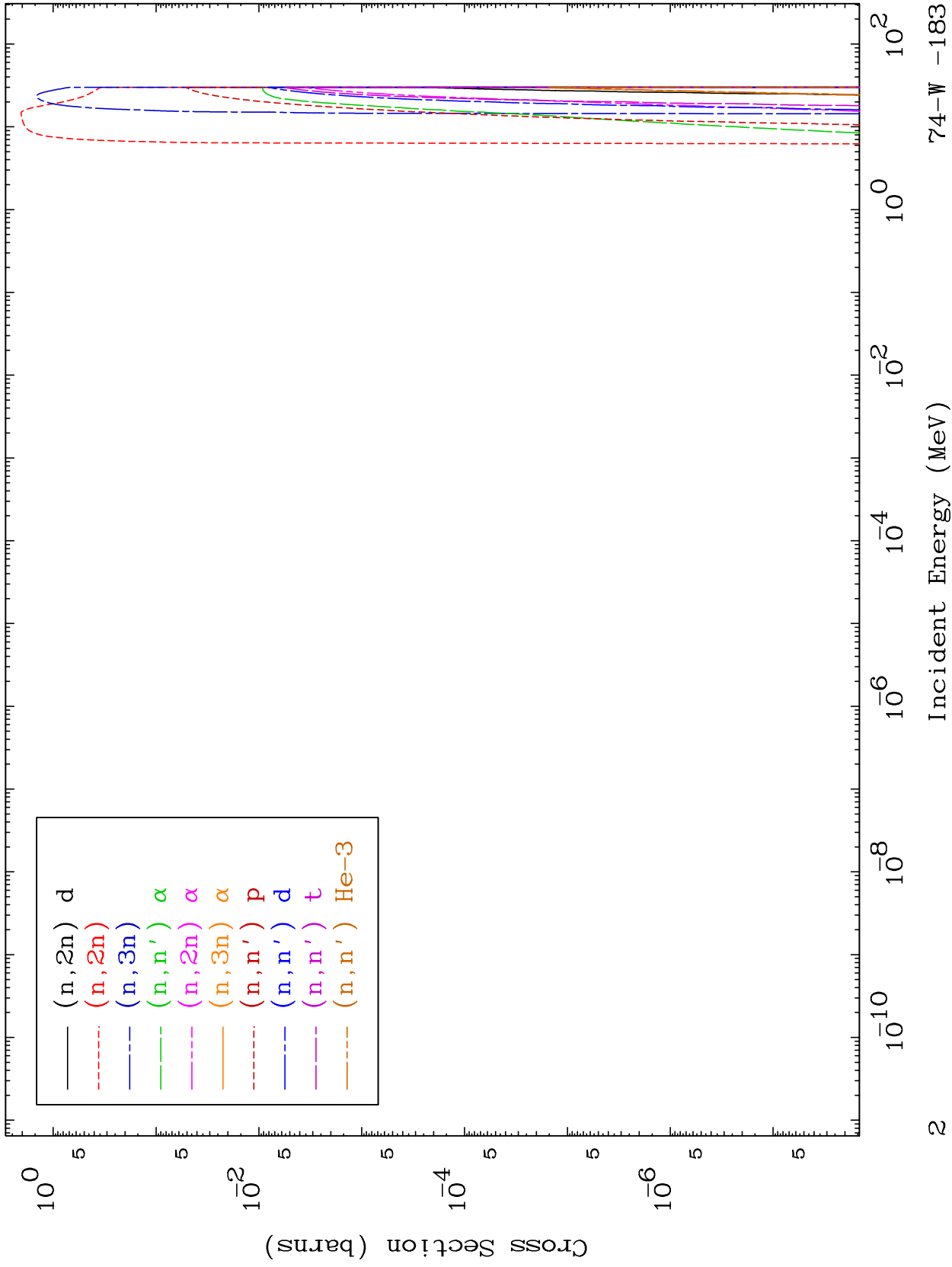
74-W -183

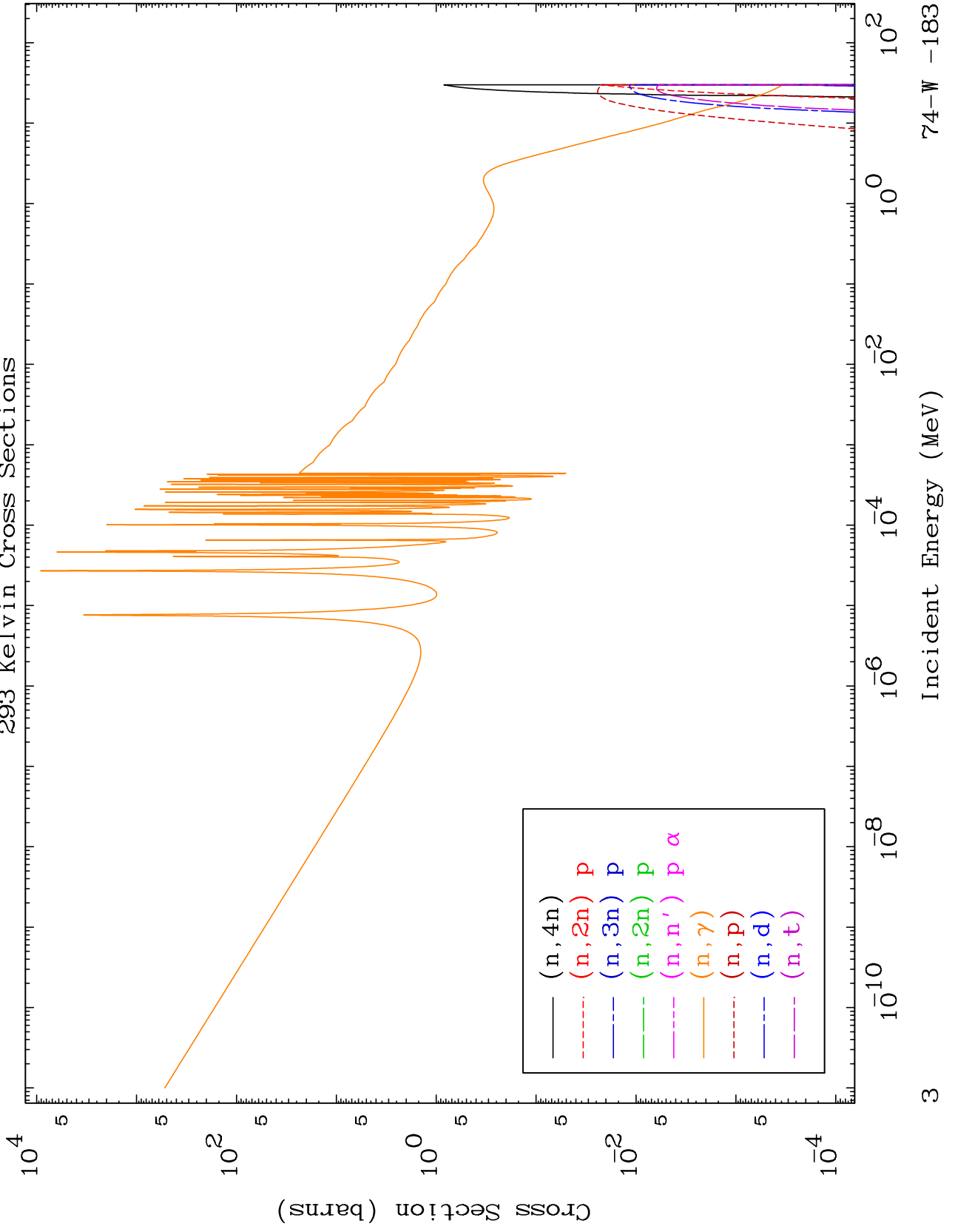


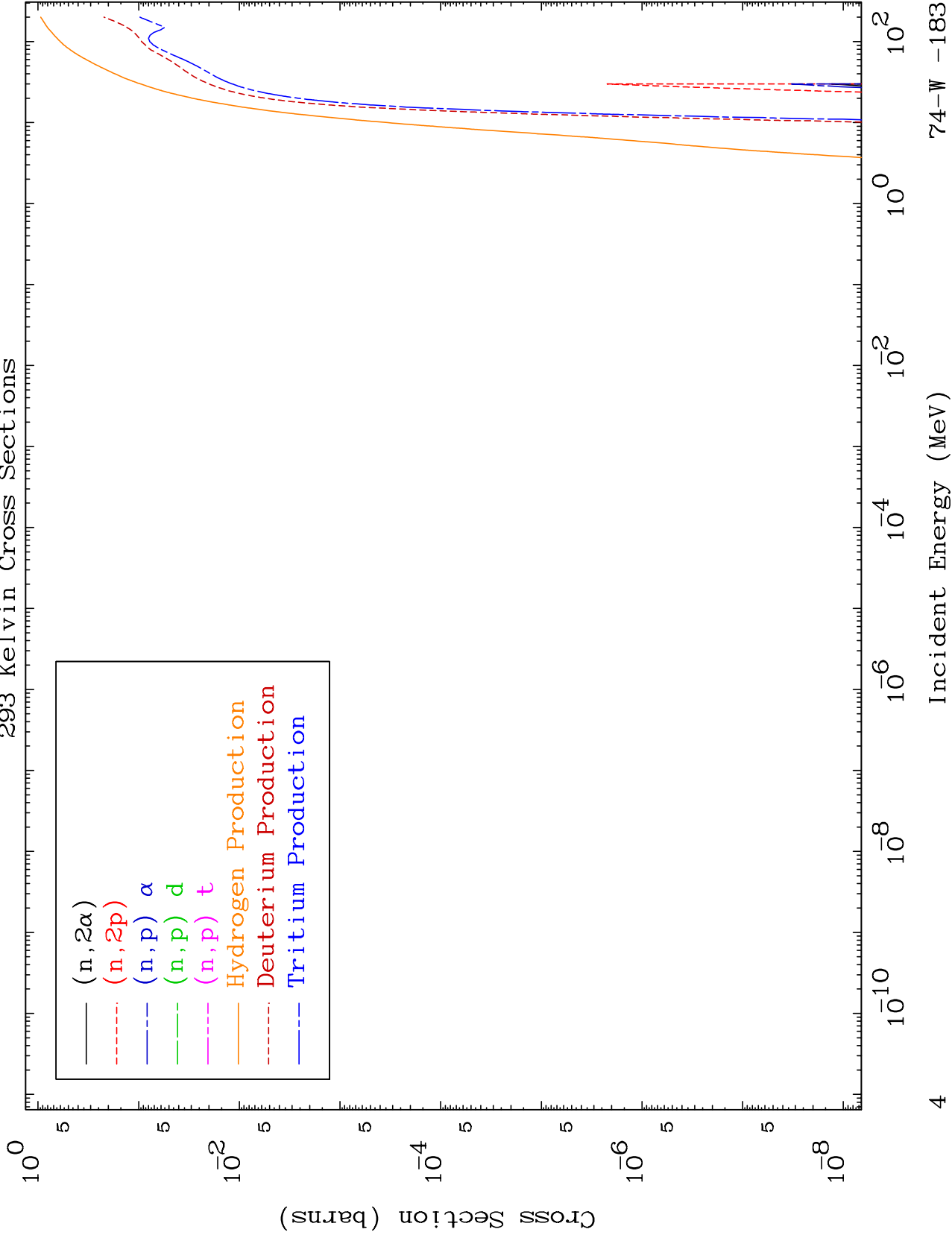
MAT 7434

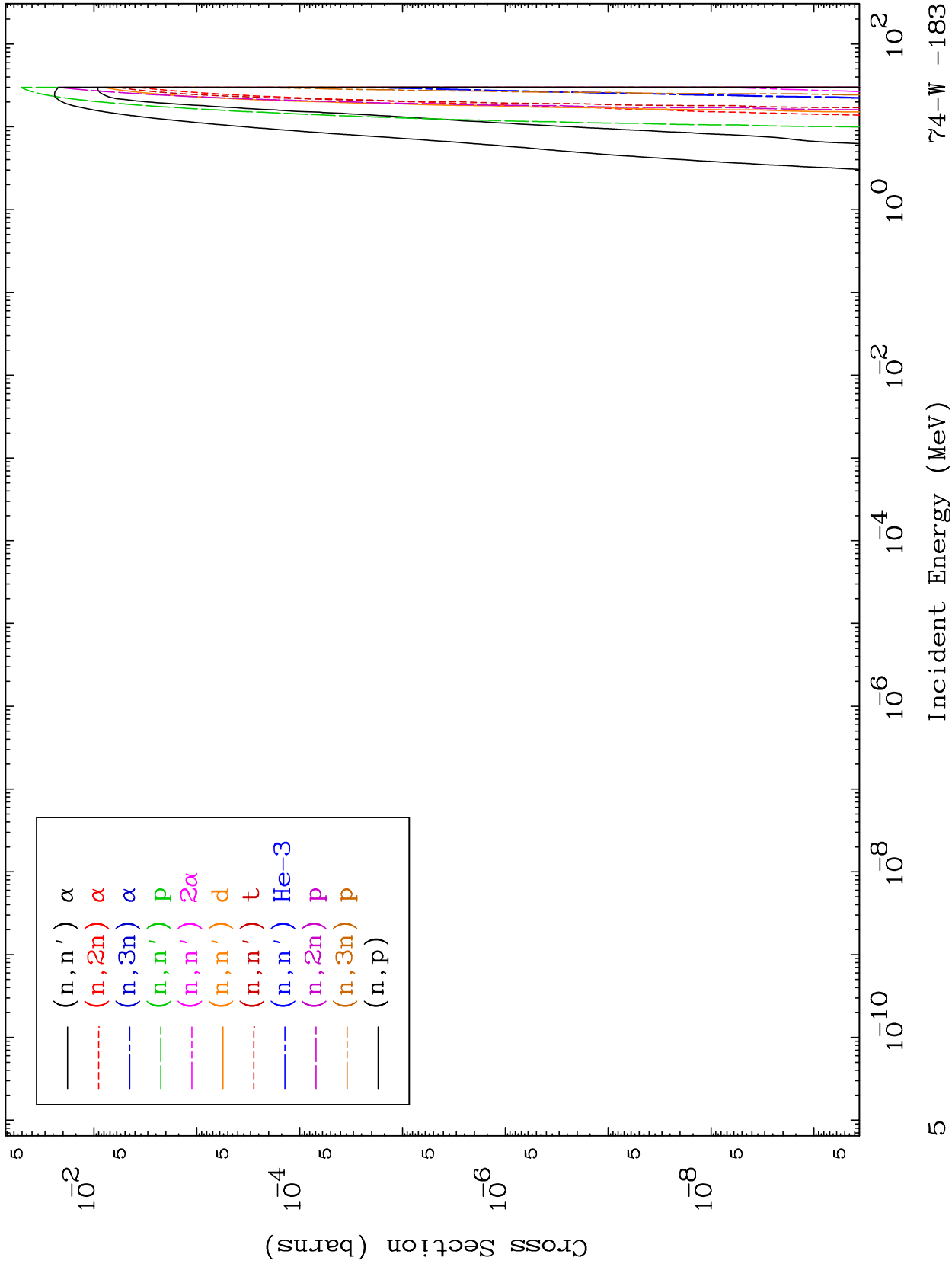
Neutron Absorption
293 Kelvin Cross Sections

74-W -183





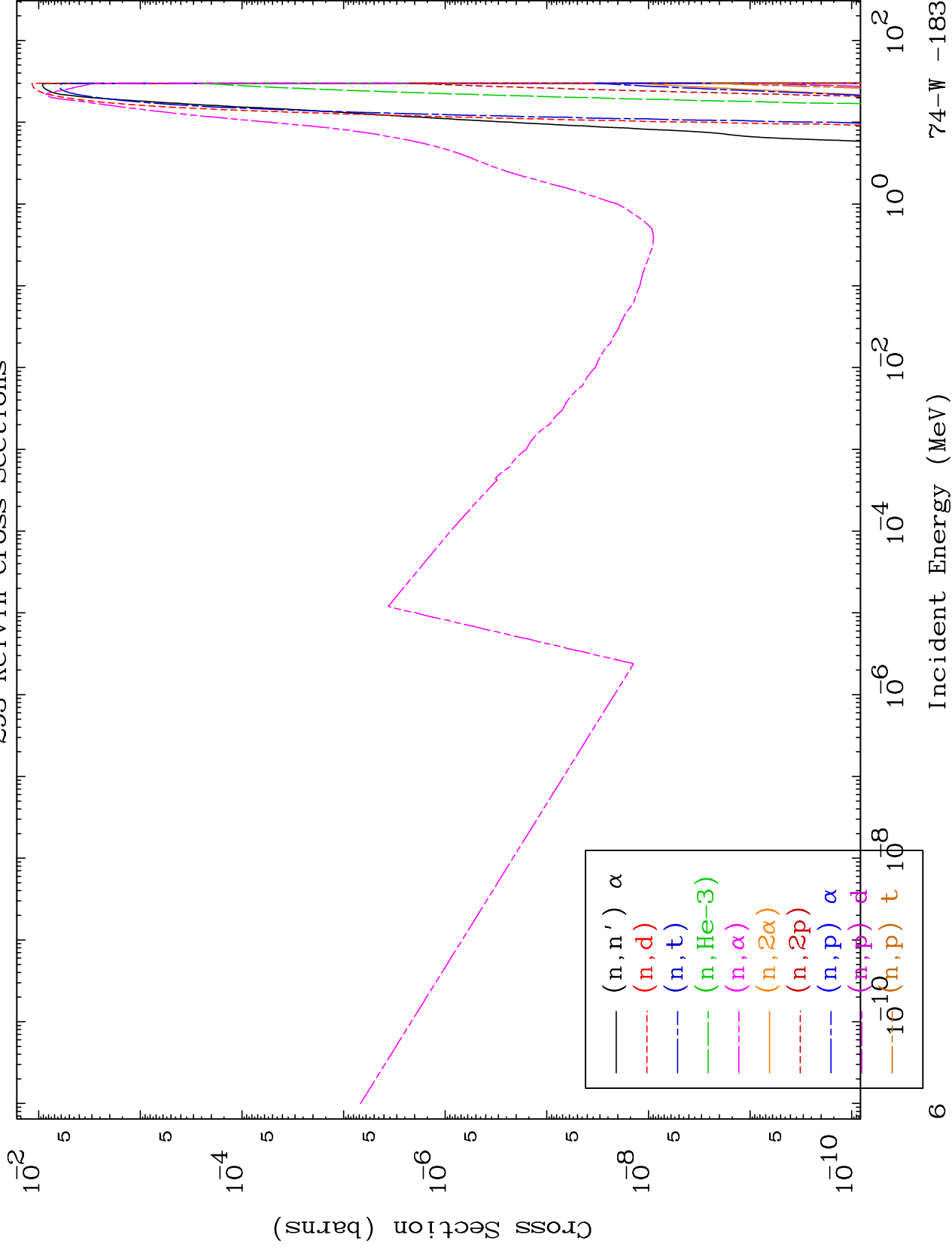




MAT 7434

Charged Particle
293 Kelvin Cross Sections

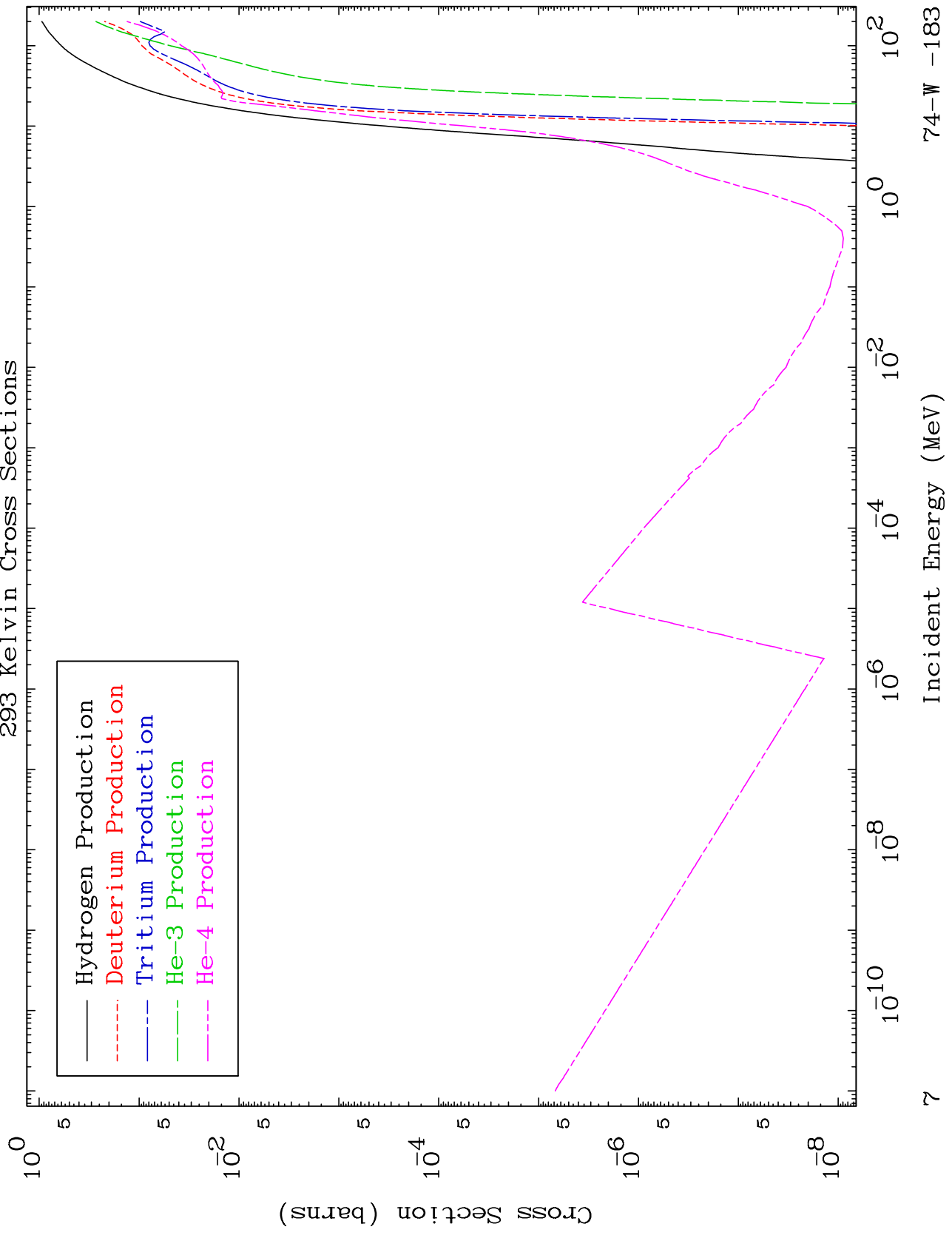
74-W -183

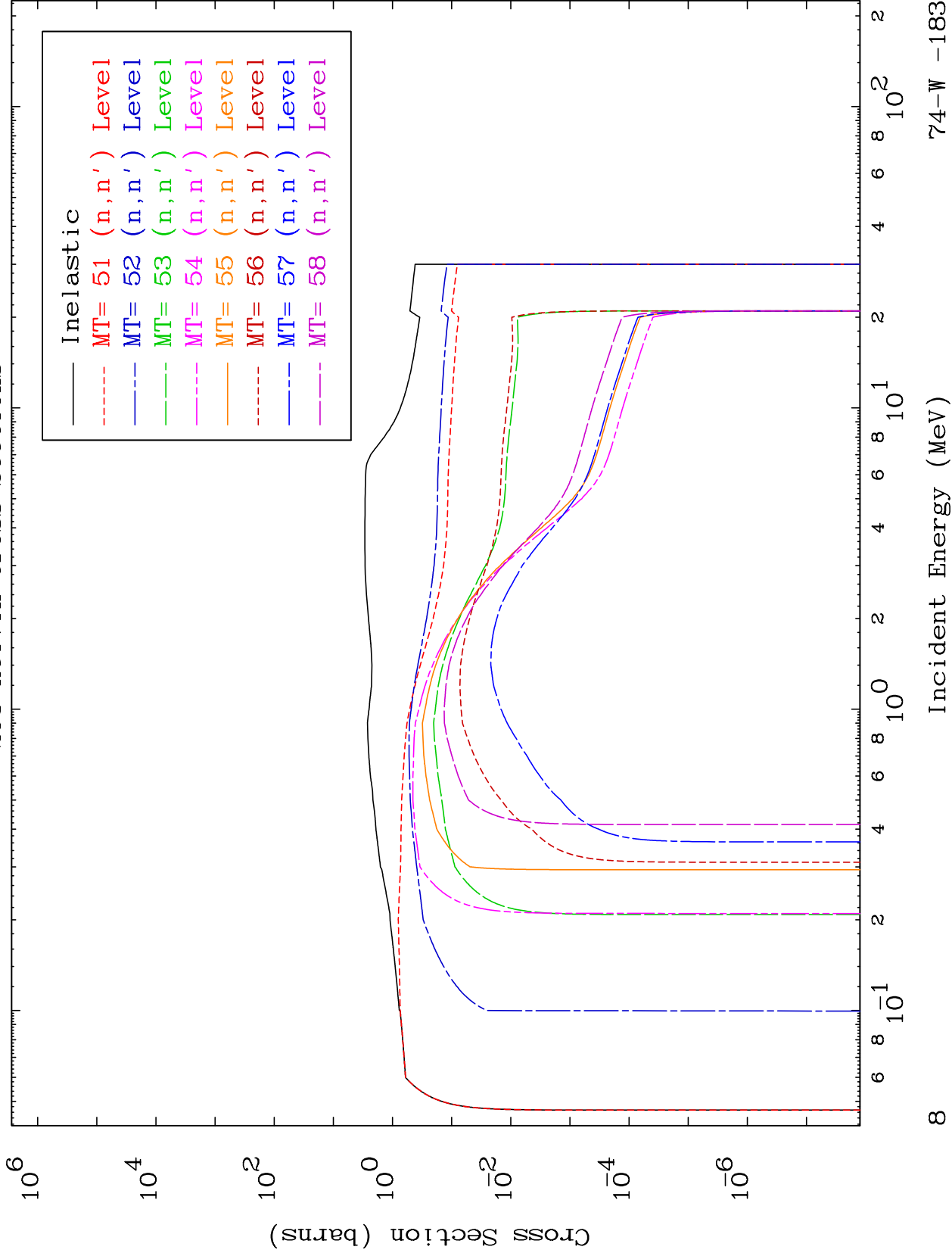


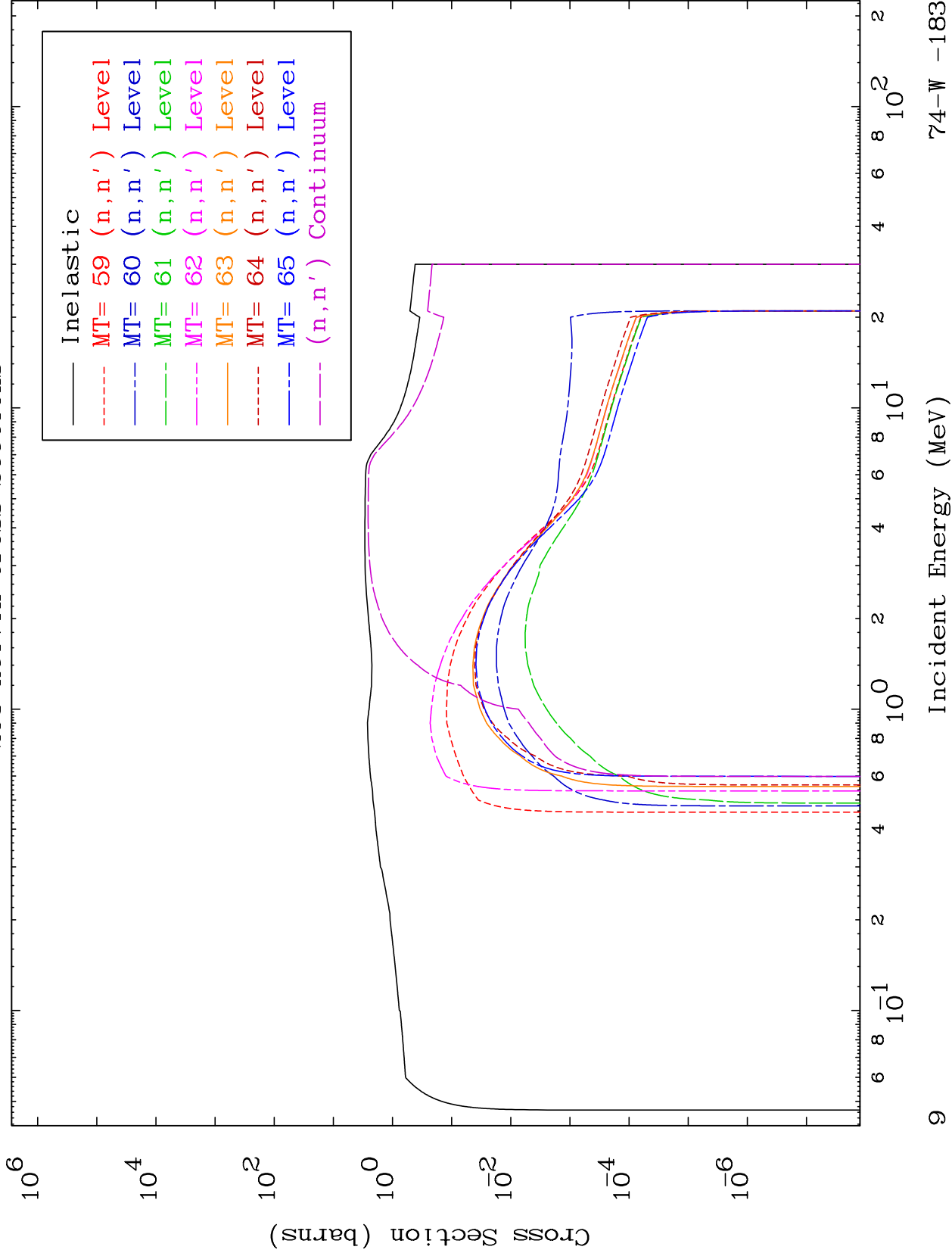
74-W -183

Incident Energy (MeV)

6



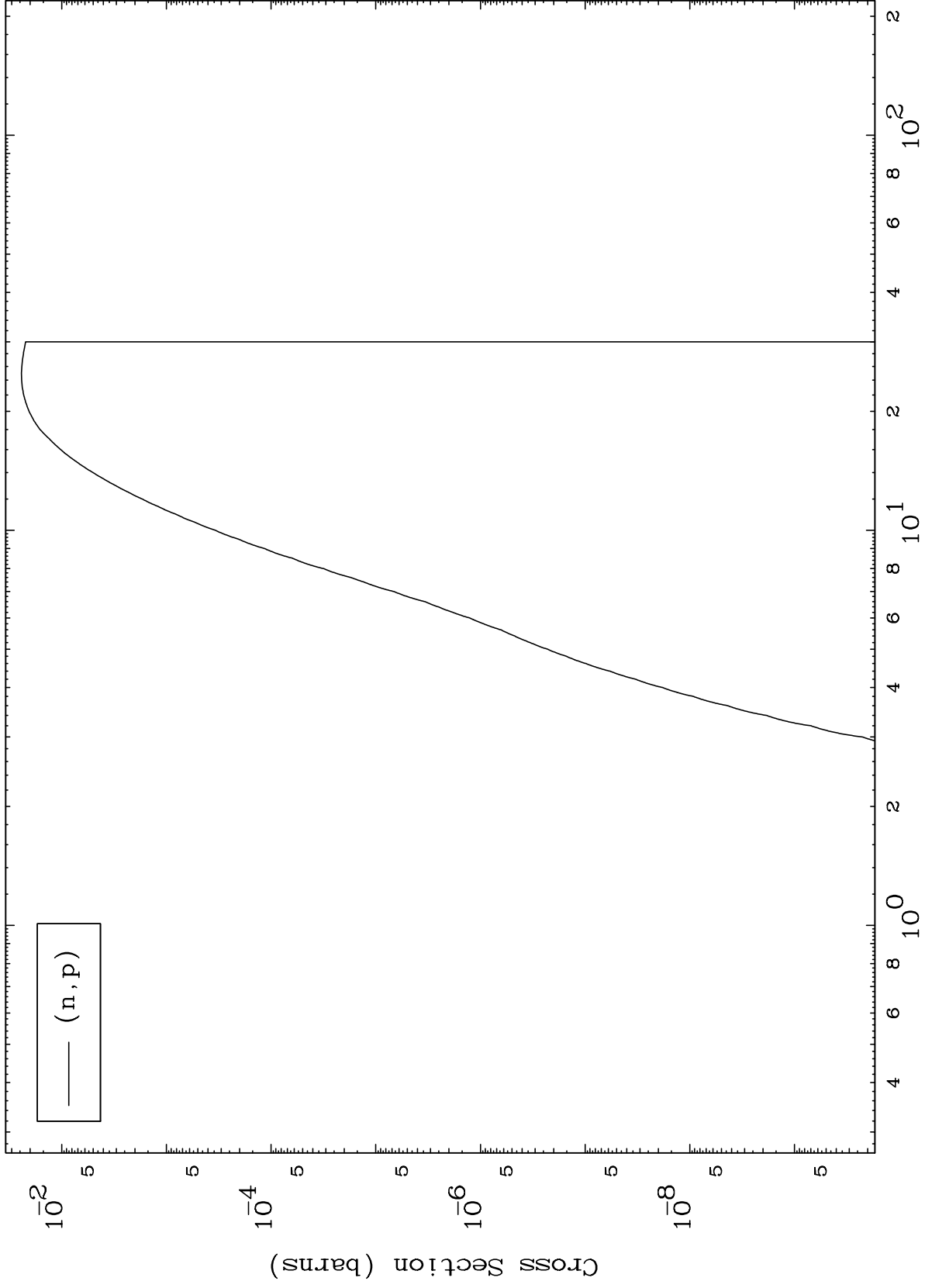




MAT 7434

(n,p) Levels
293 Kelvin Cross Sections

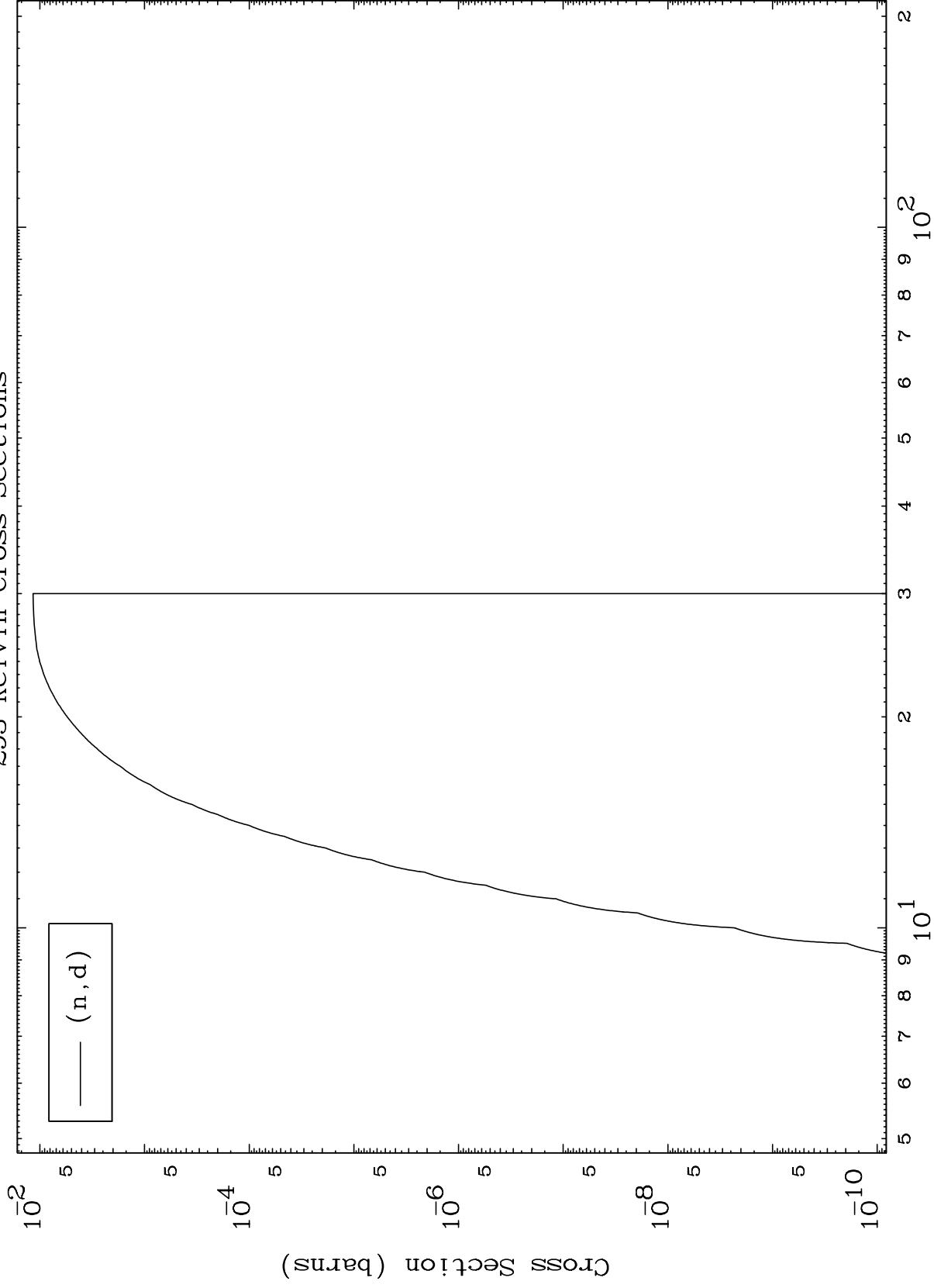
74-W -183

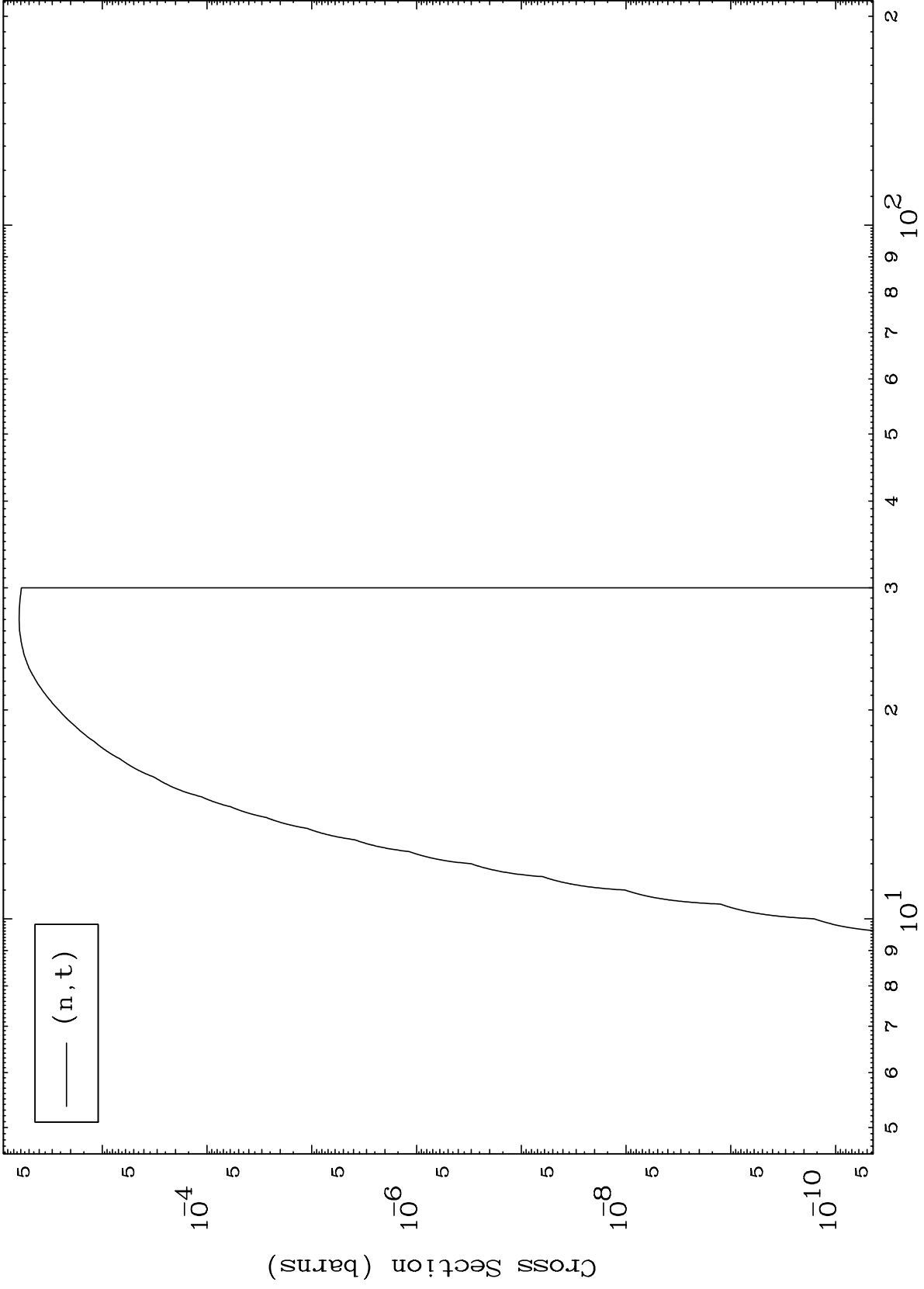


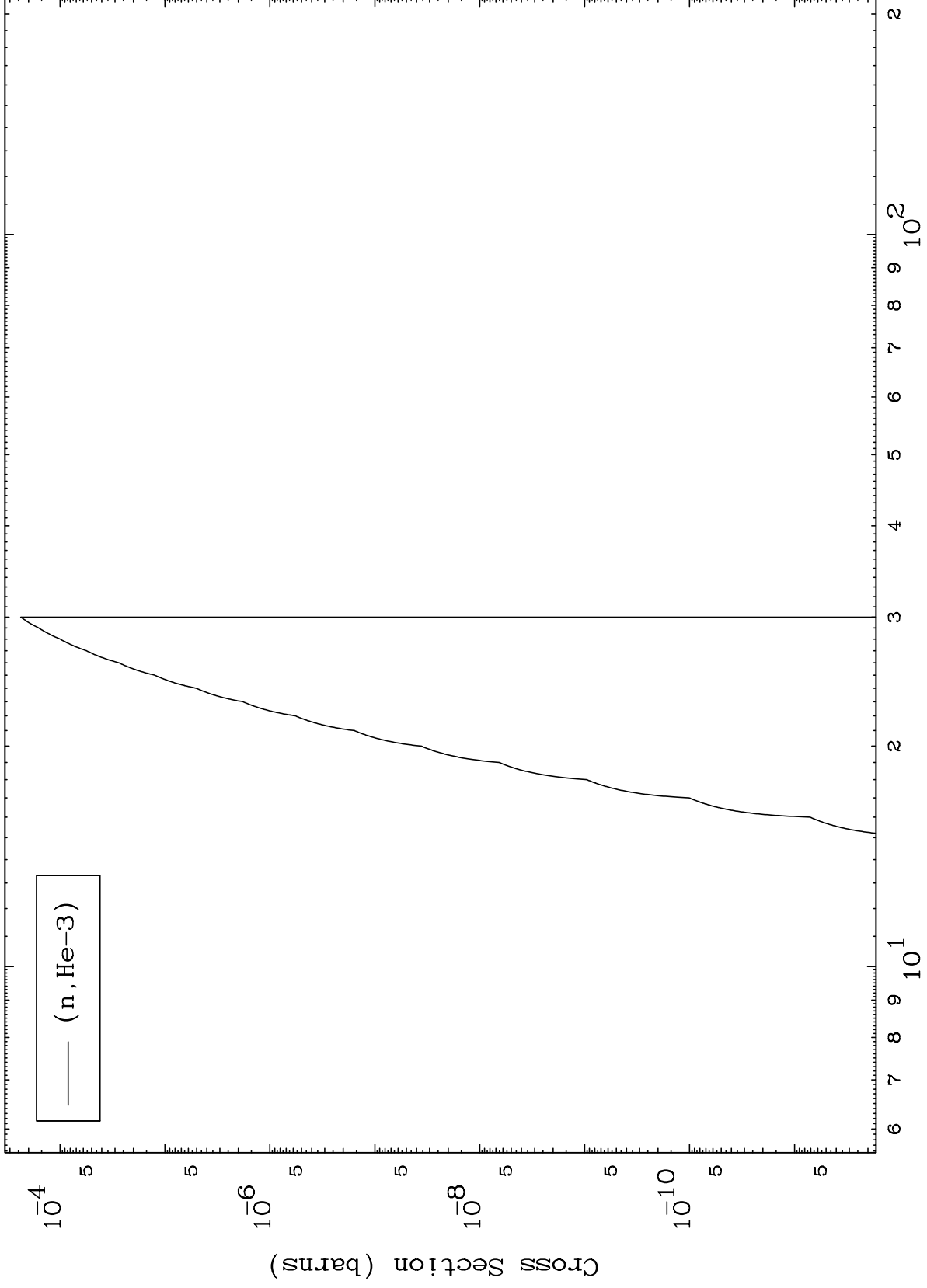
10

Incident Energy (MeV)

74-W -183



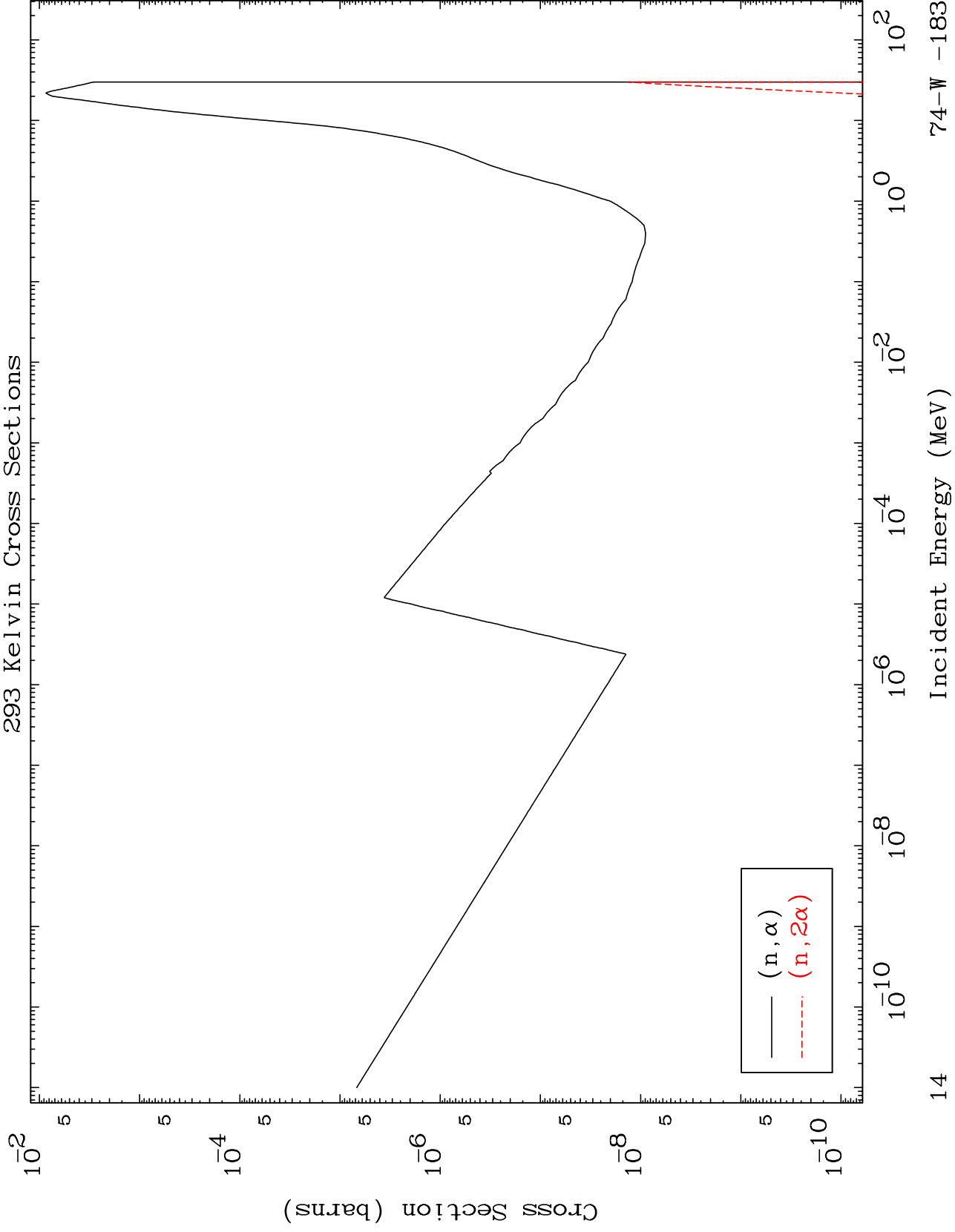




MAT 7434

(n, α) Levels
293 Kelvin Cross Sections

74-W - 183



14

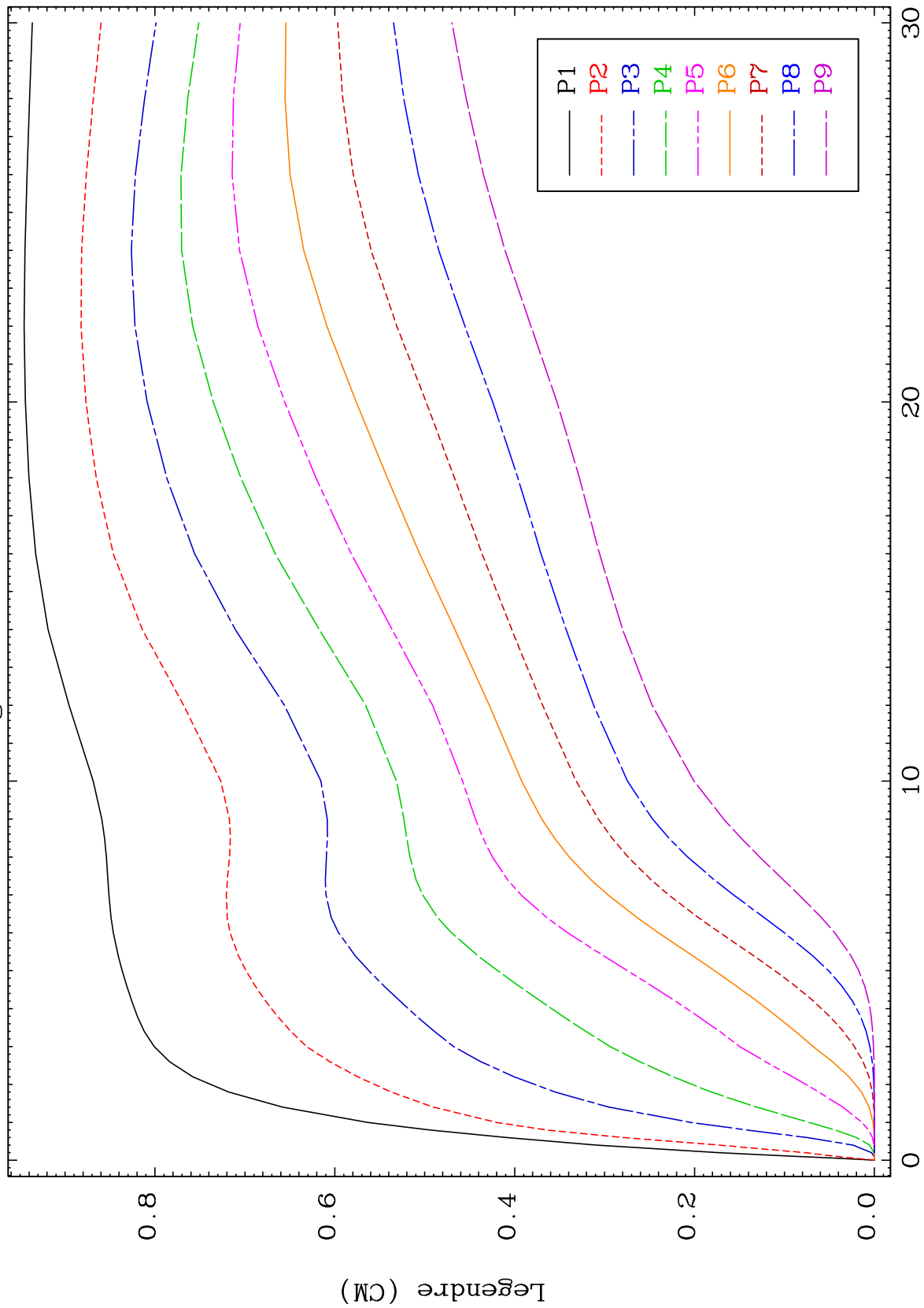
Incident Energy (MeV)

74-W - 183

MAT 7434

Elastic Legendre Coefficients

74-W -183



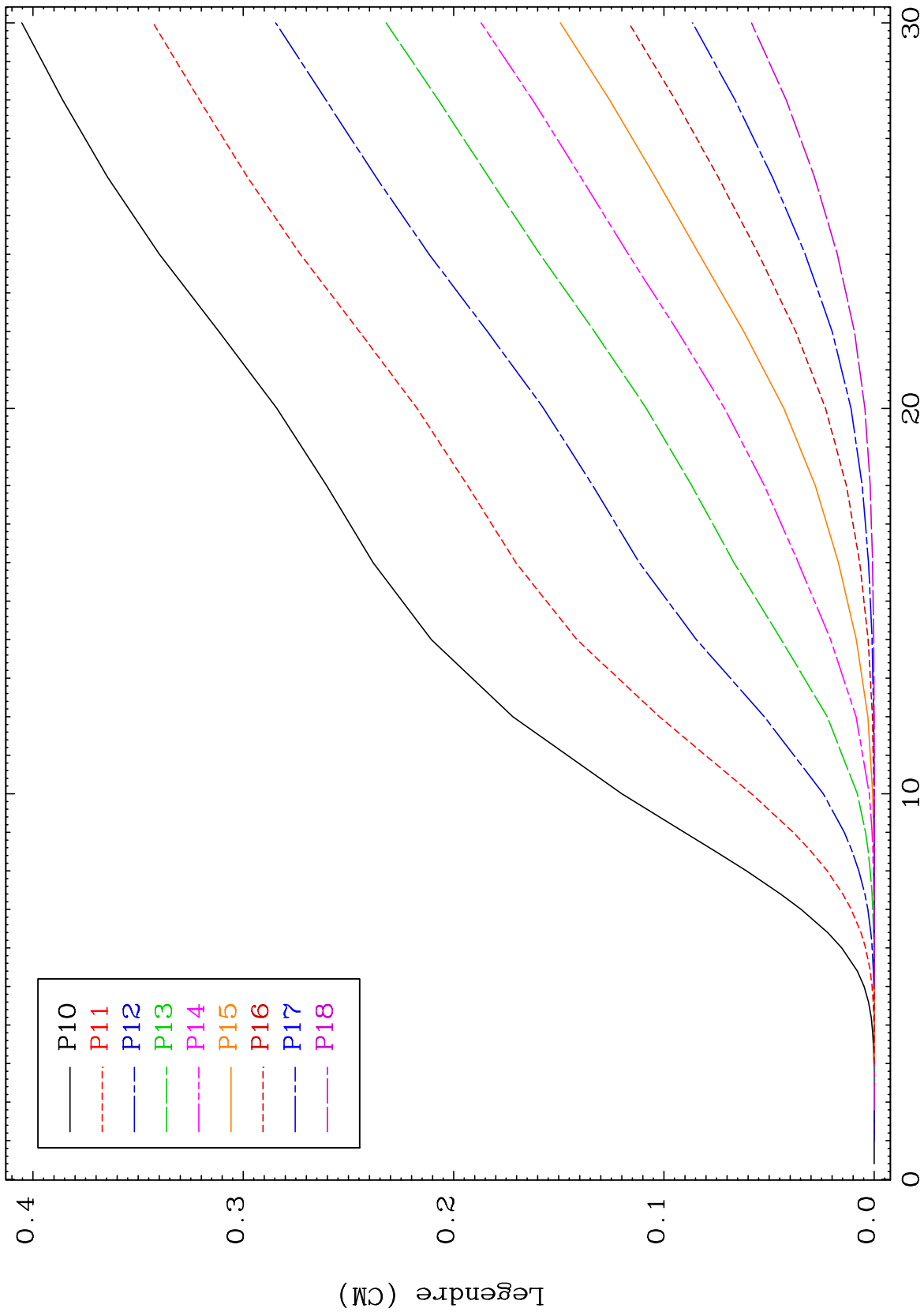
Incident Energy (MeV)

74-W -183

MAT 7434

Elastic Legendre Coefficients

74-W -183



16

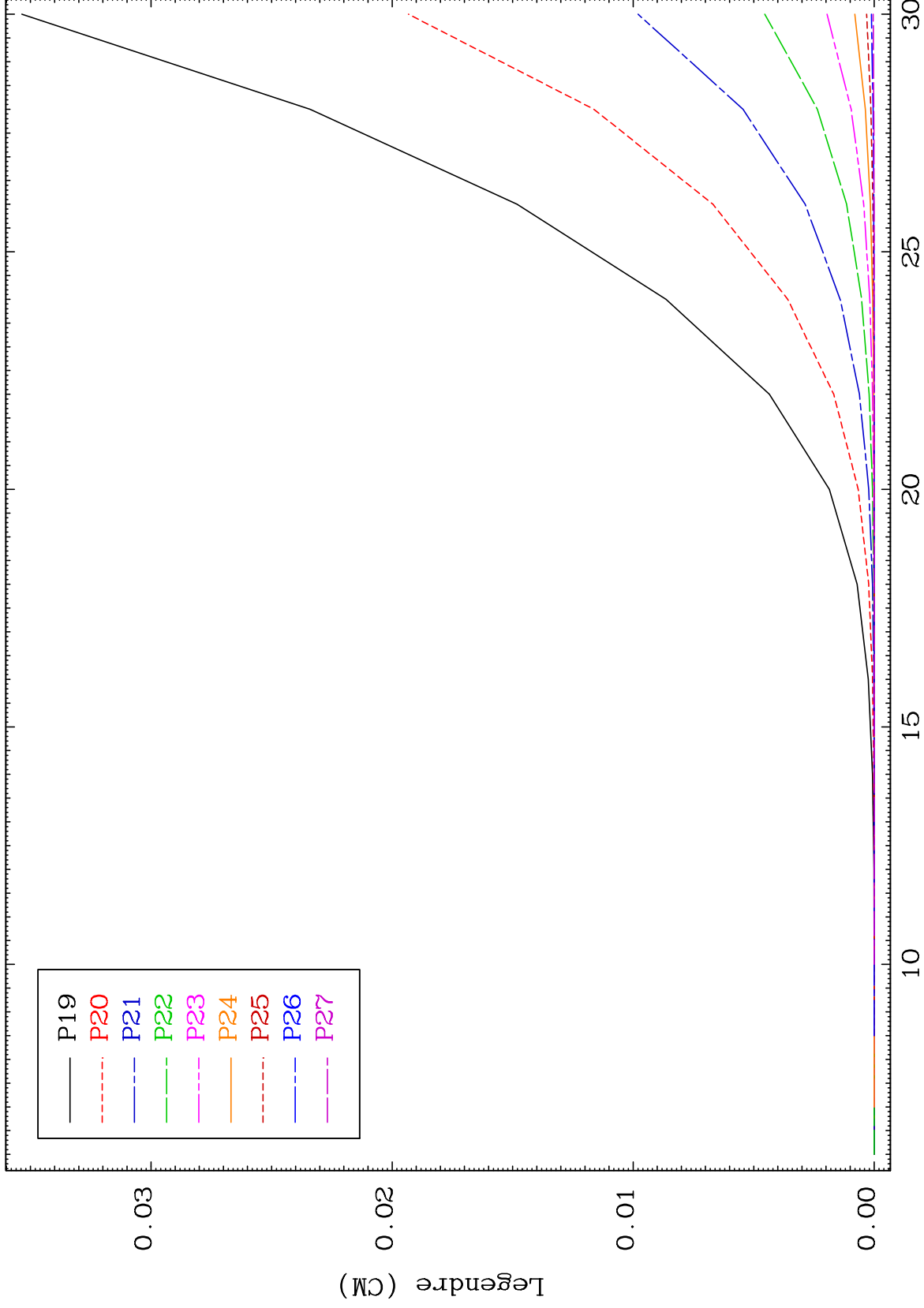
Incident Energy (MeV)

74-W -183

MAT 7434

Elastic Legendre Coefficients

74-W -183



17

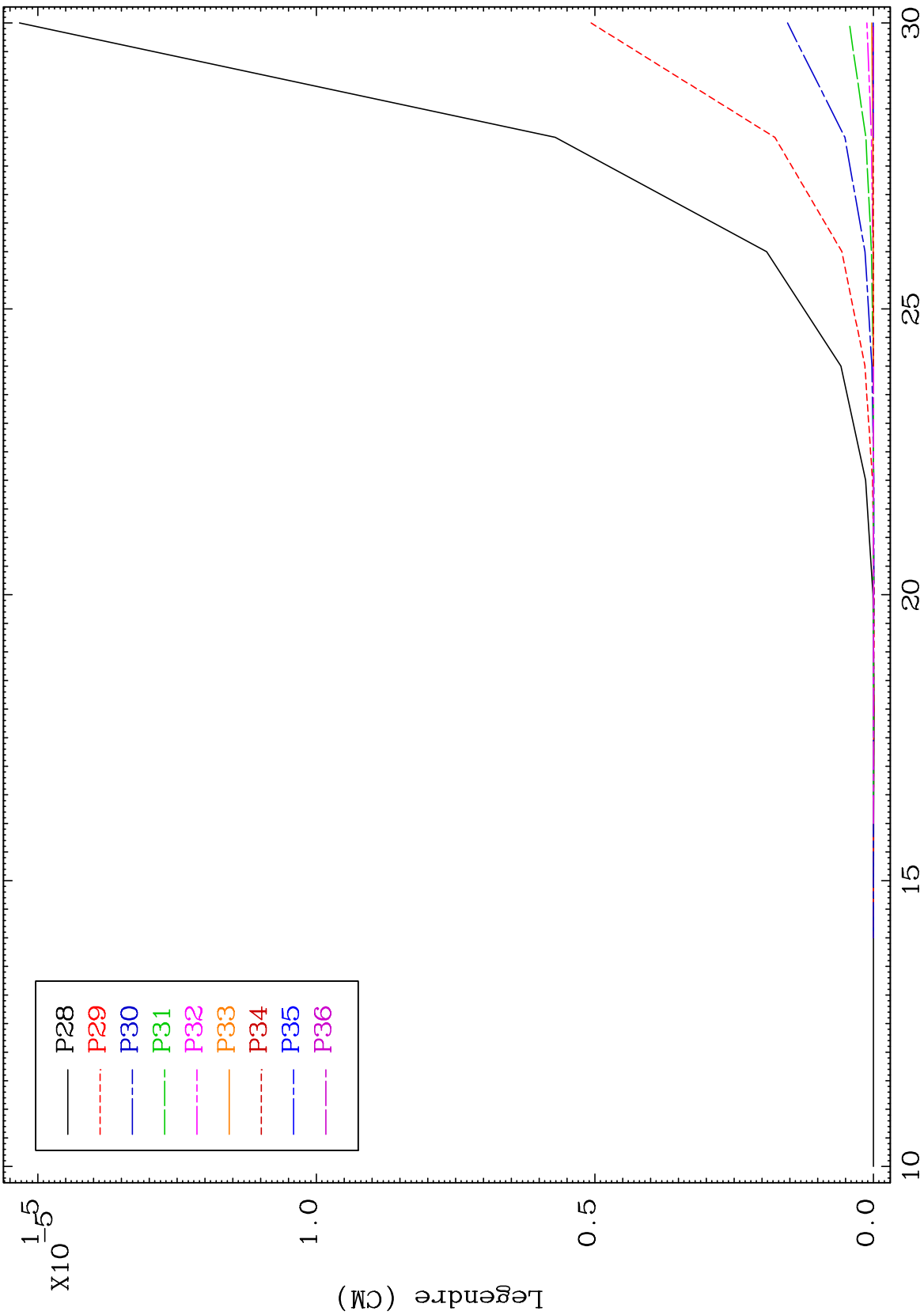
Incident Energy (MeV)

74-W -183

MAT 7434

Elastic Legendre Coefficients

74-W -183



Incident Energy (MeV)

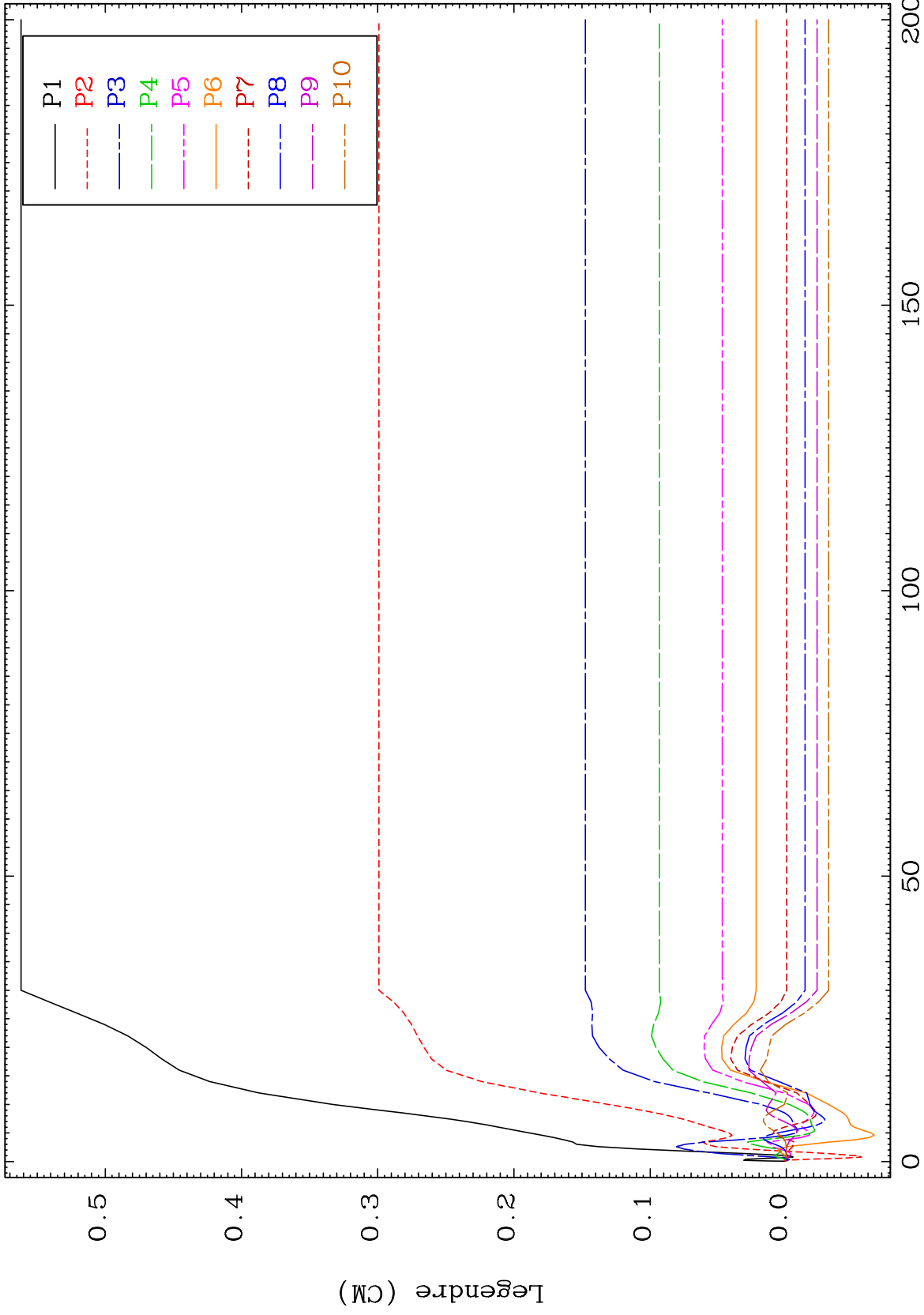
74-W -183

18

MAT 7434

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

74-W -183



19

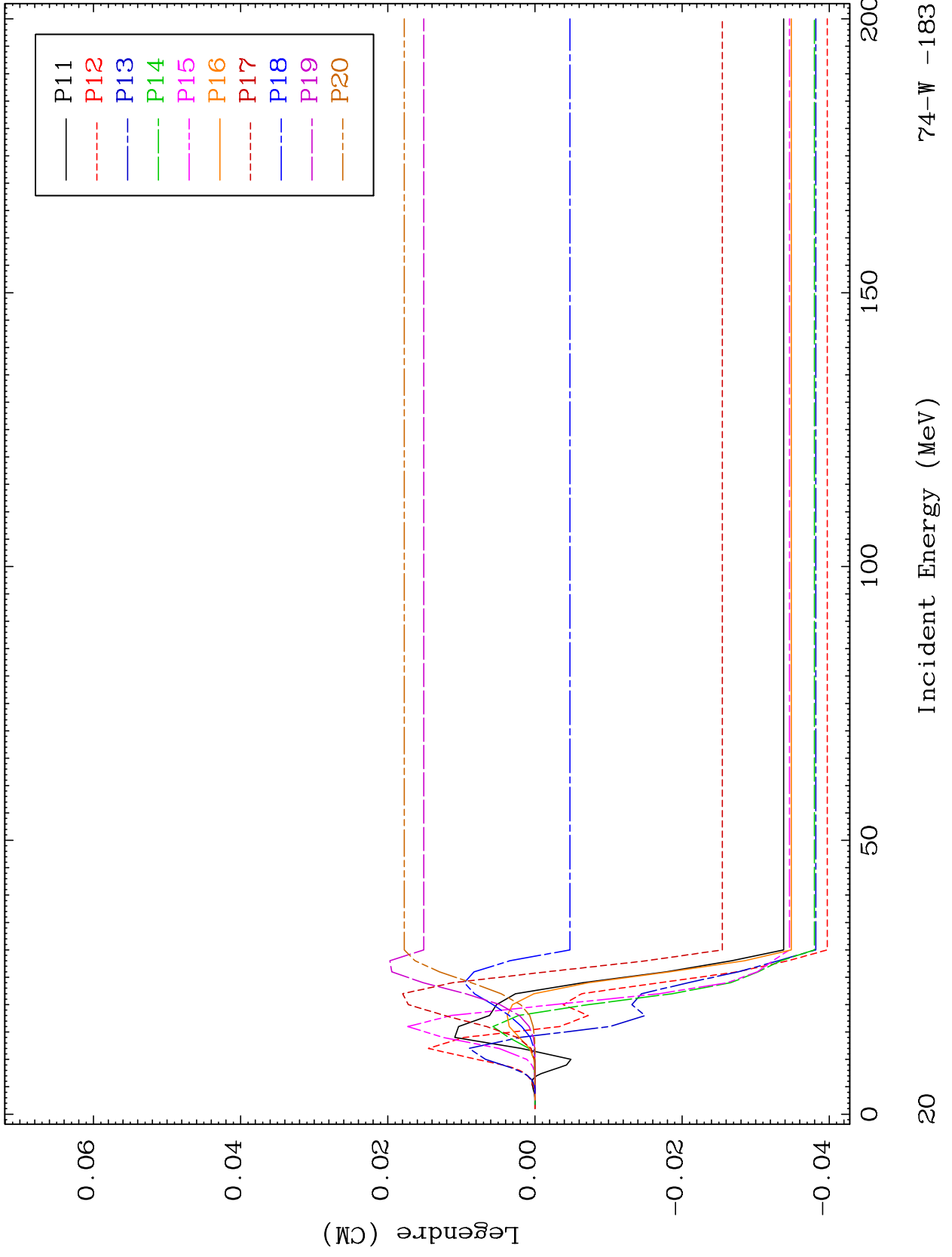
Incident Energy (MeV)

74-W -183

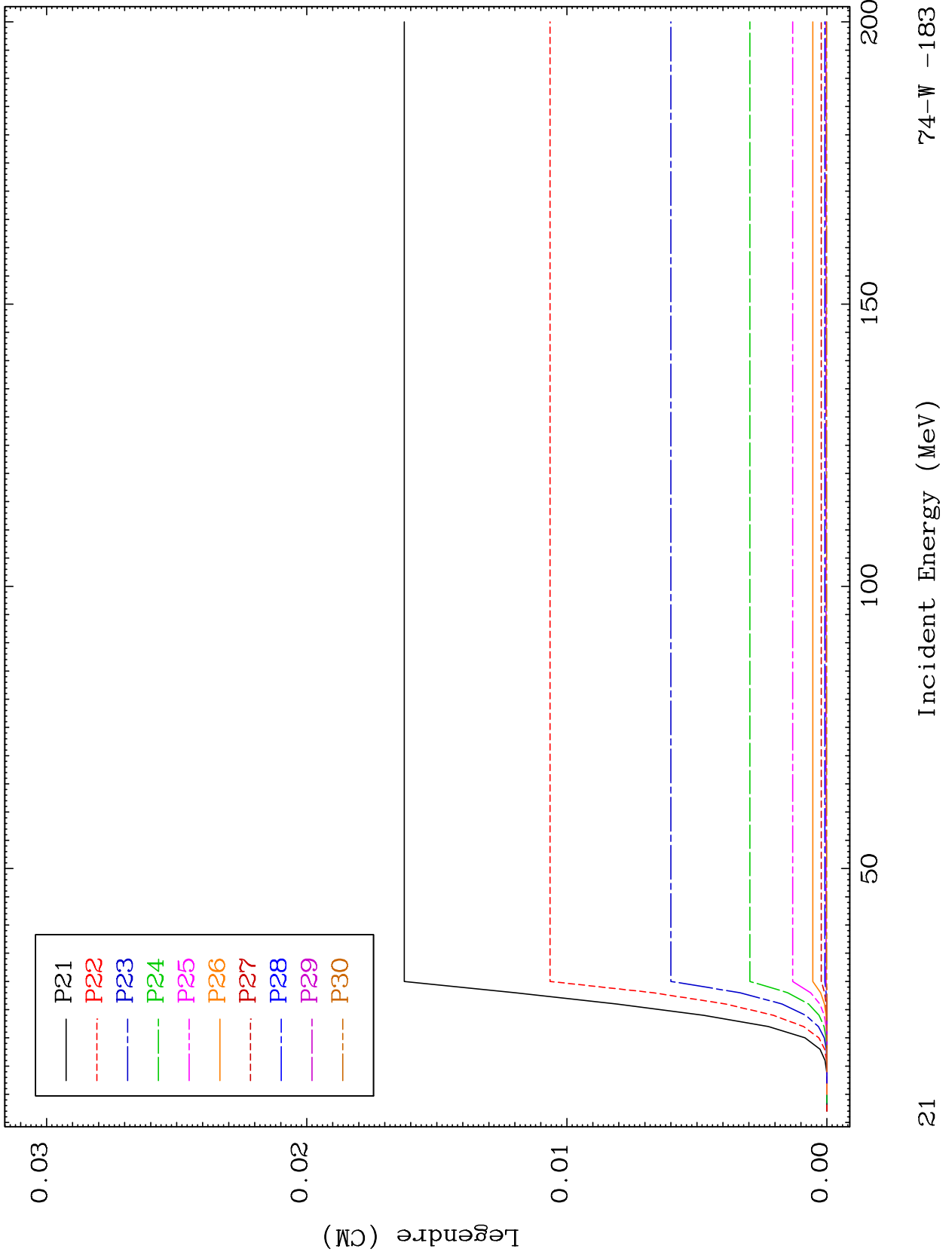
MAT 7434

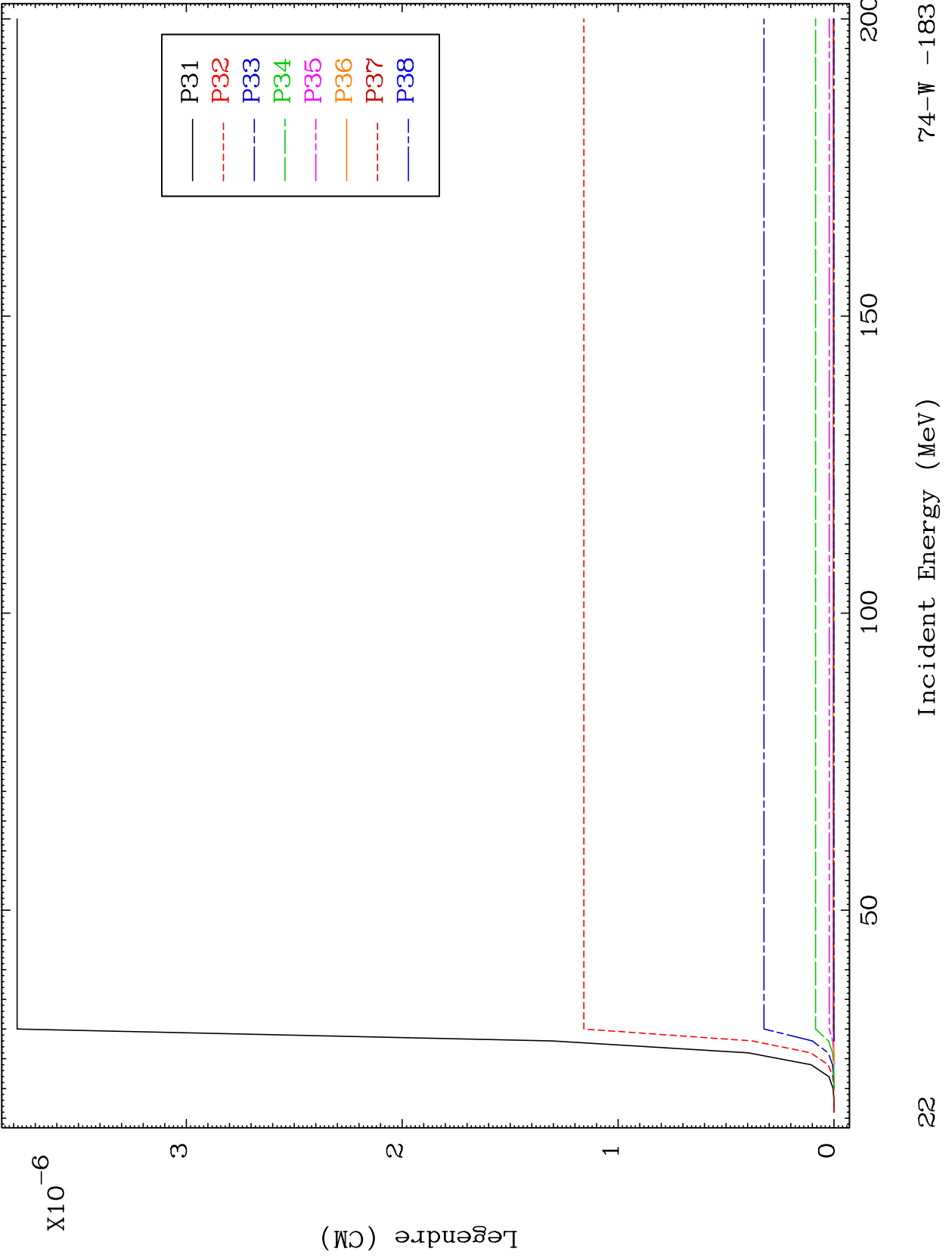
MT= 51 (n,n') Level
Legendre Coefficients

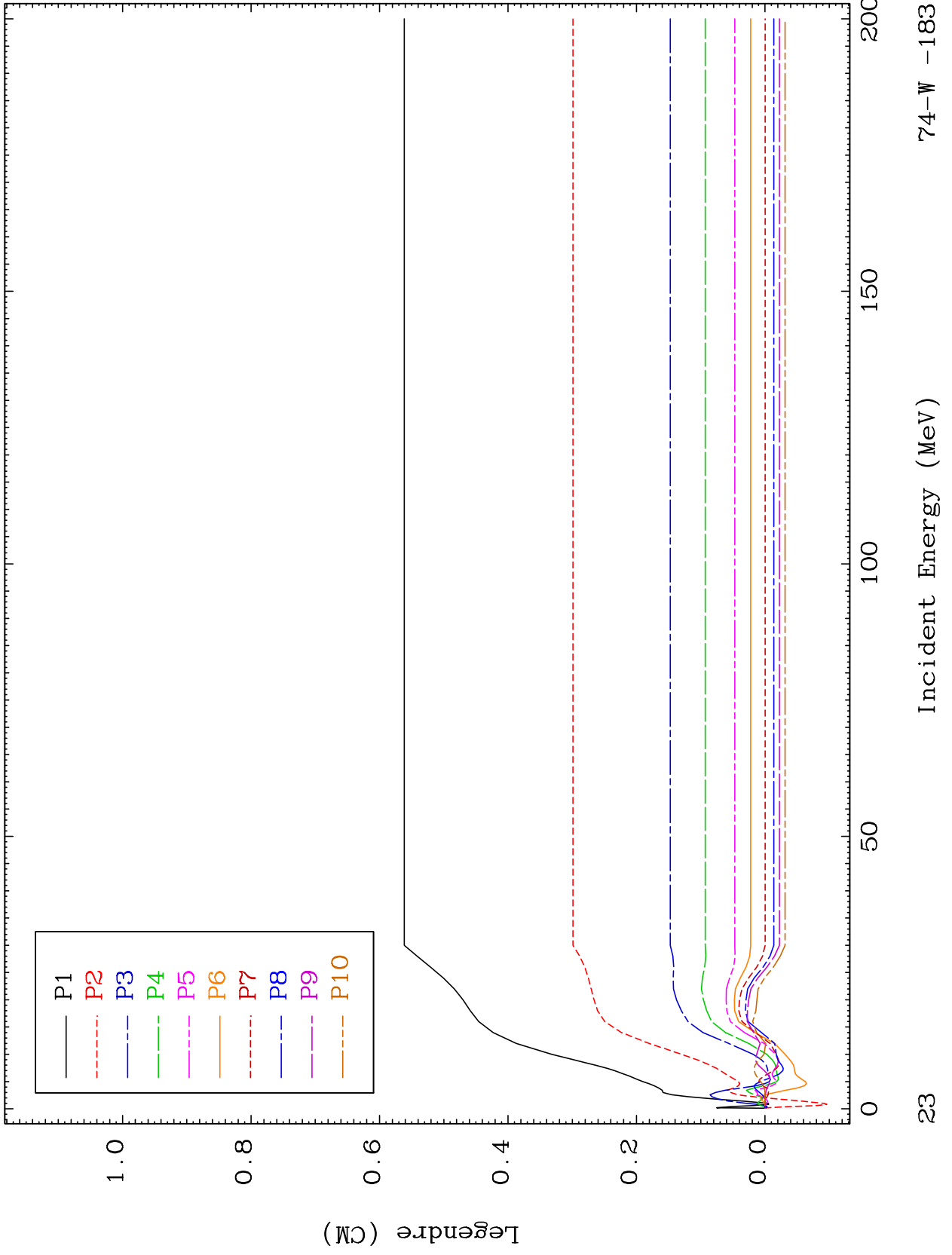
74-W -183



74-W -183



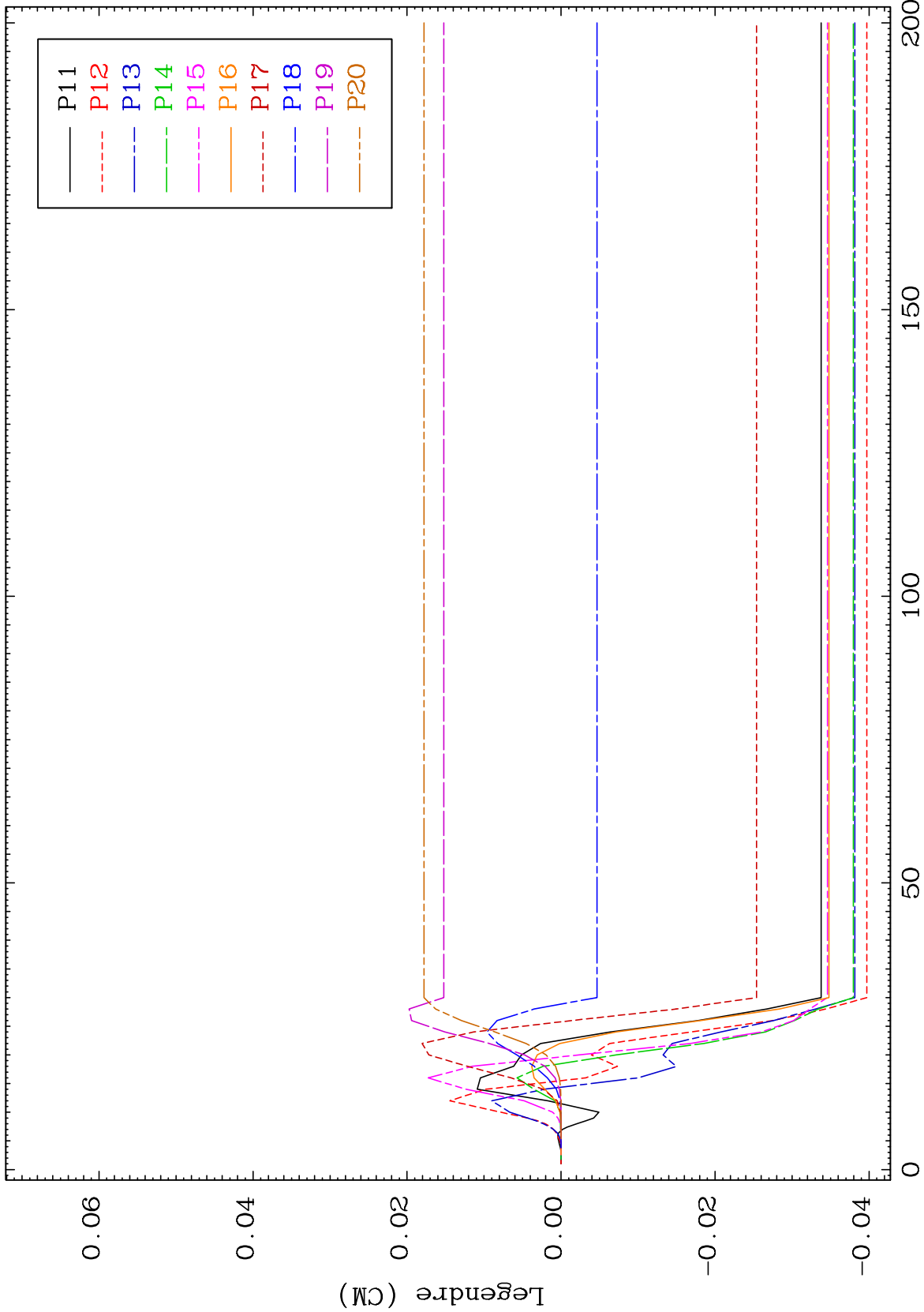




MAT 7434

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

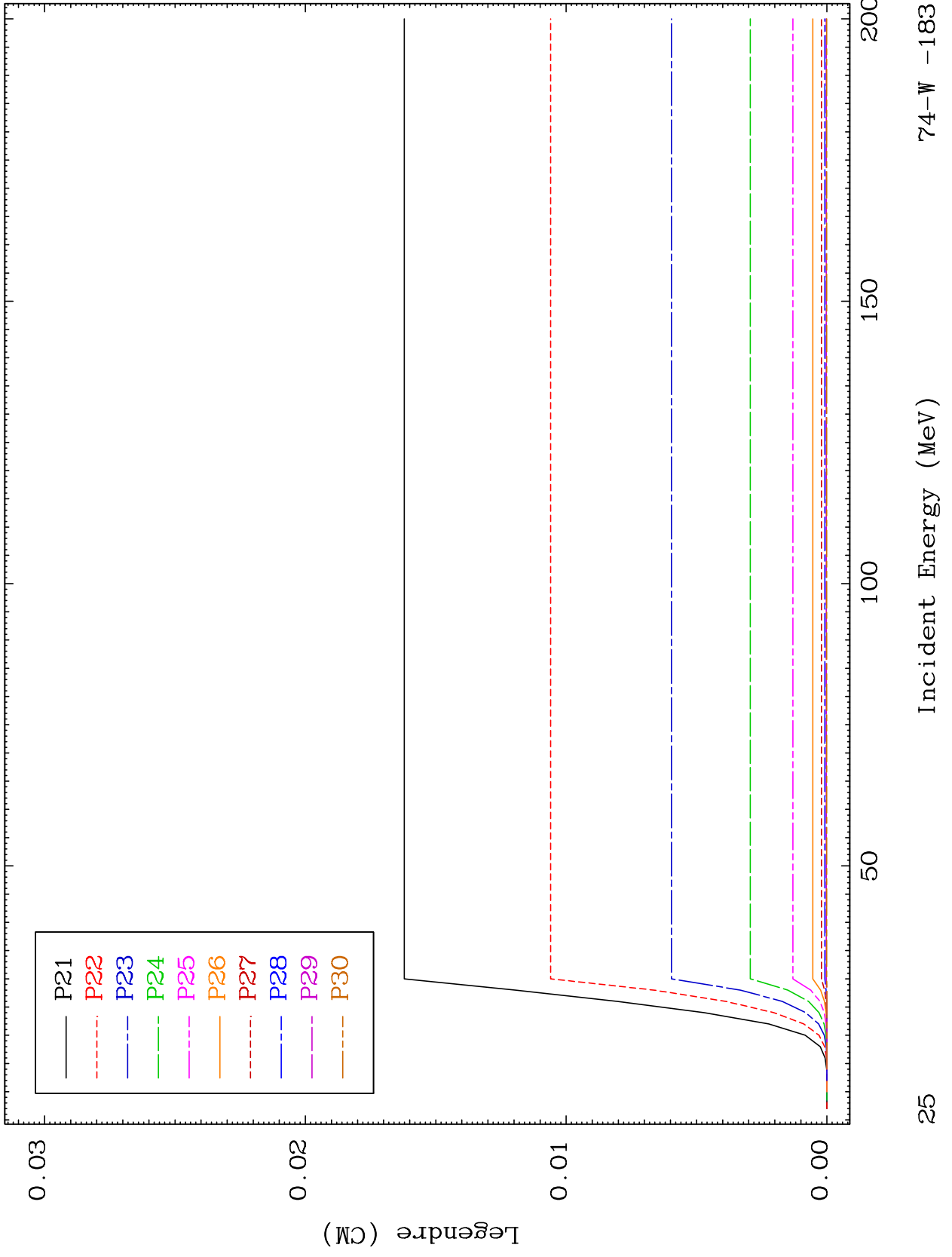
74-W -183

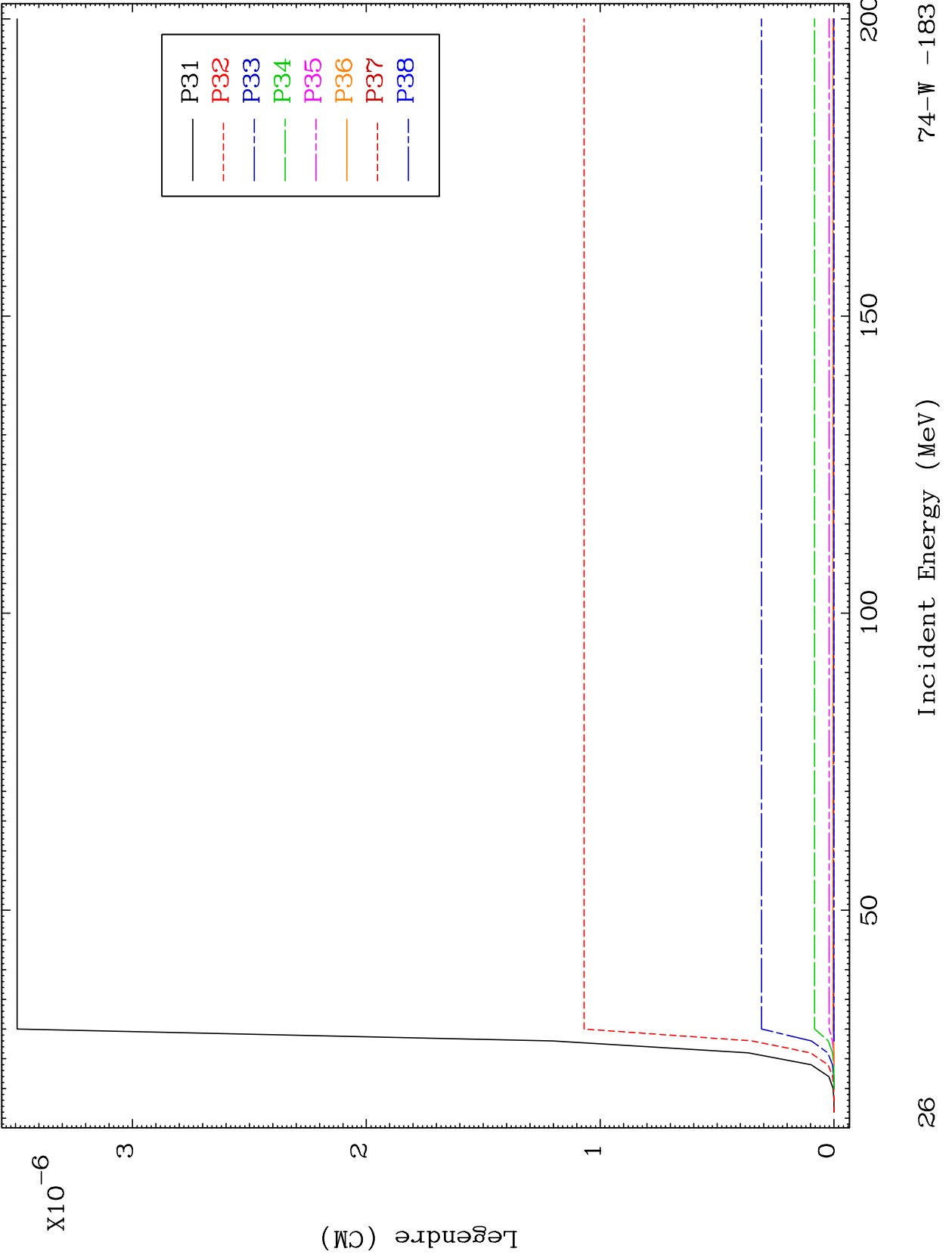


24

Incident Energy (MeV)

74-W -183

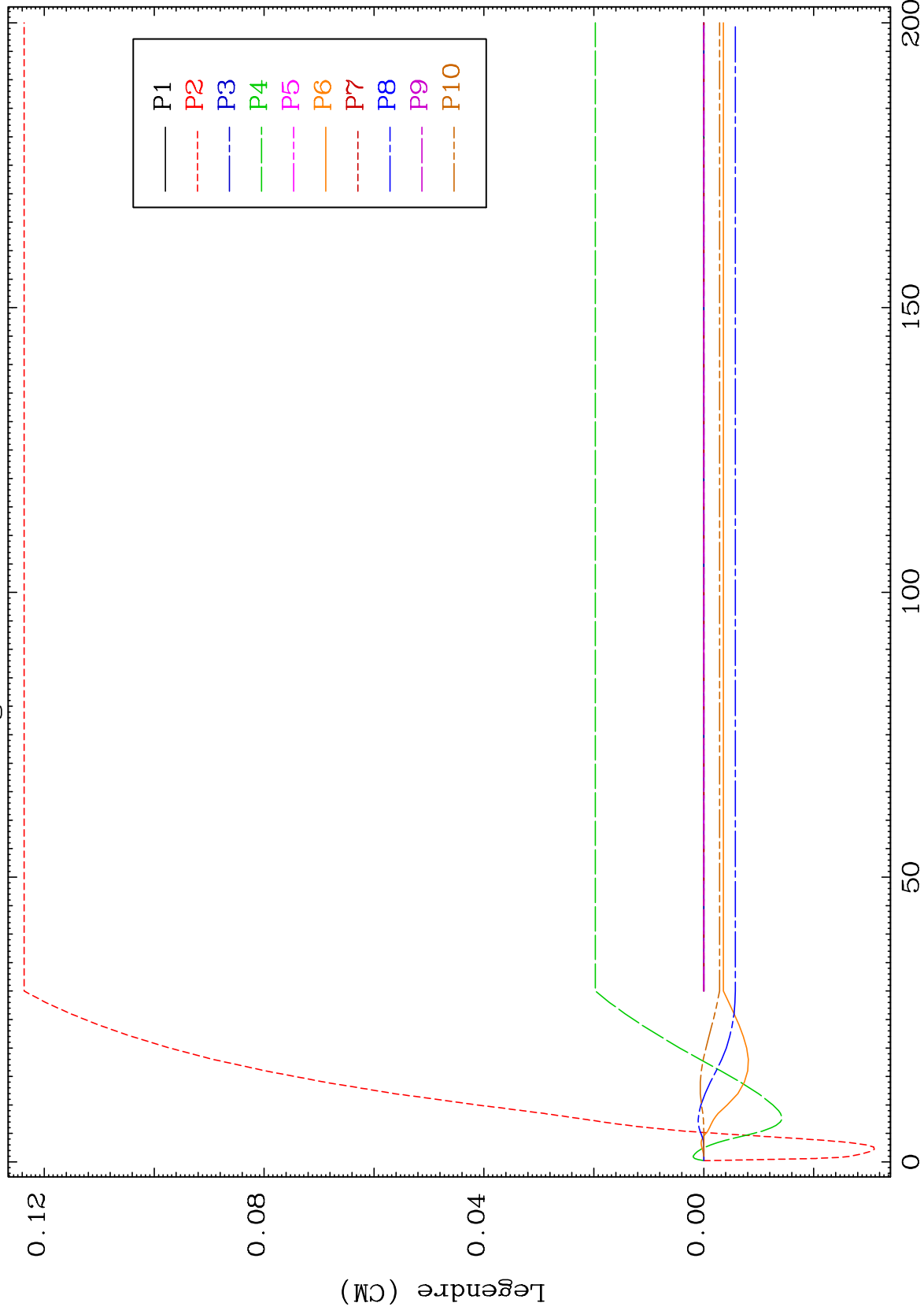




MAT 7434

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

74-W -183



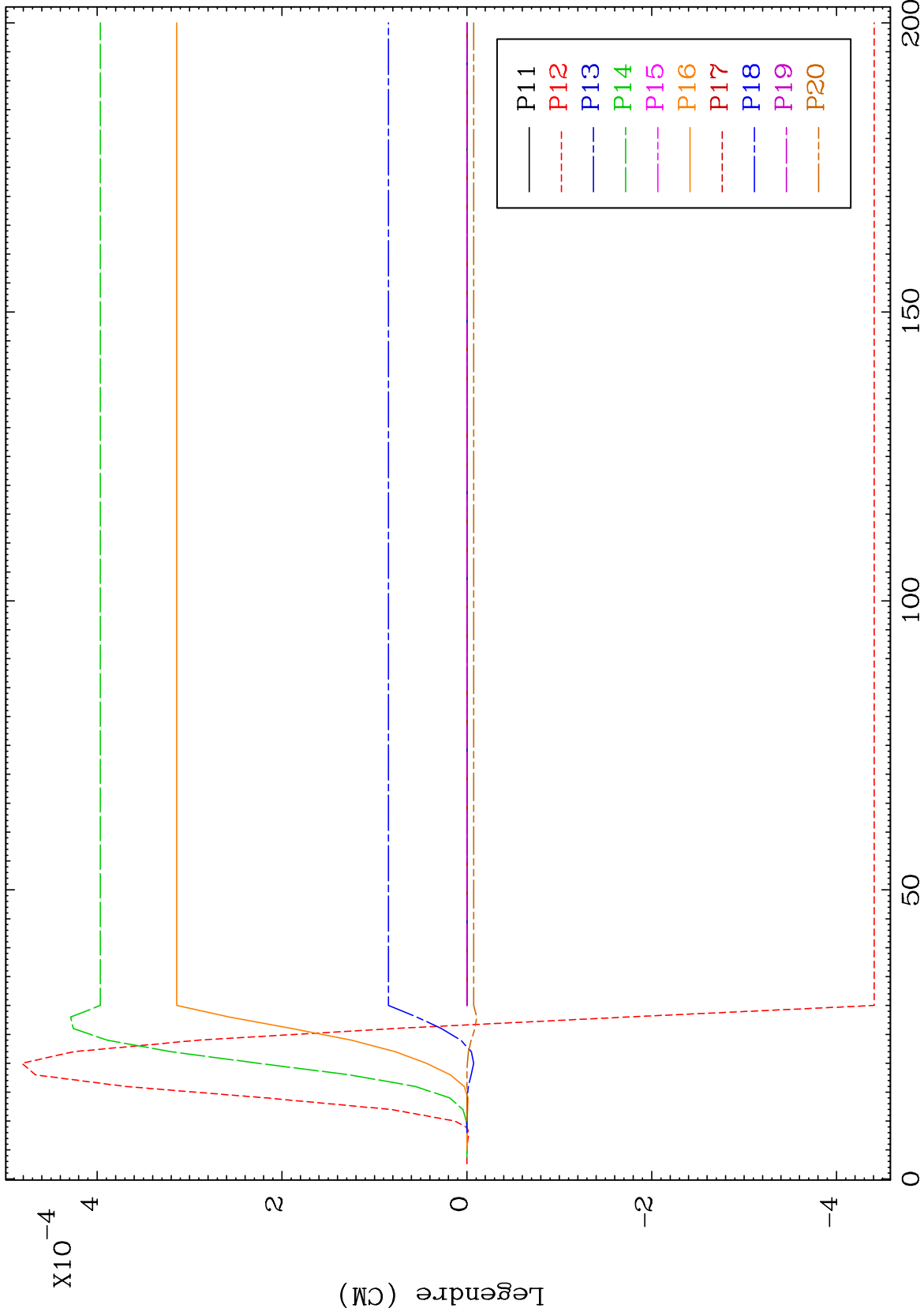
27

74-W -183

MAT 7434

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

74-W -183



28

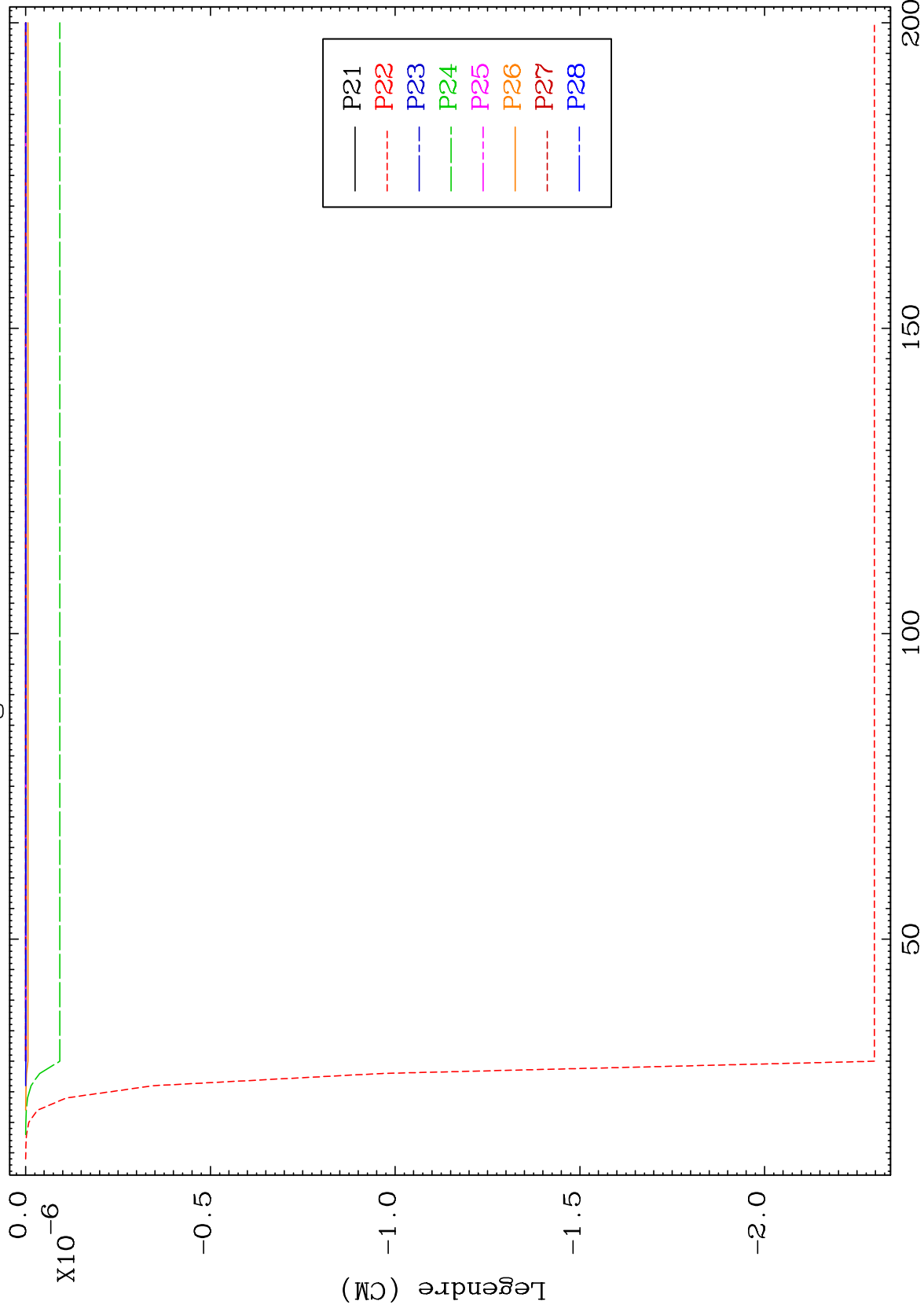
Incident Energy (MeV)

74-W -183

MAT 7434

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

74-W -183



29

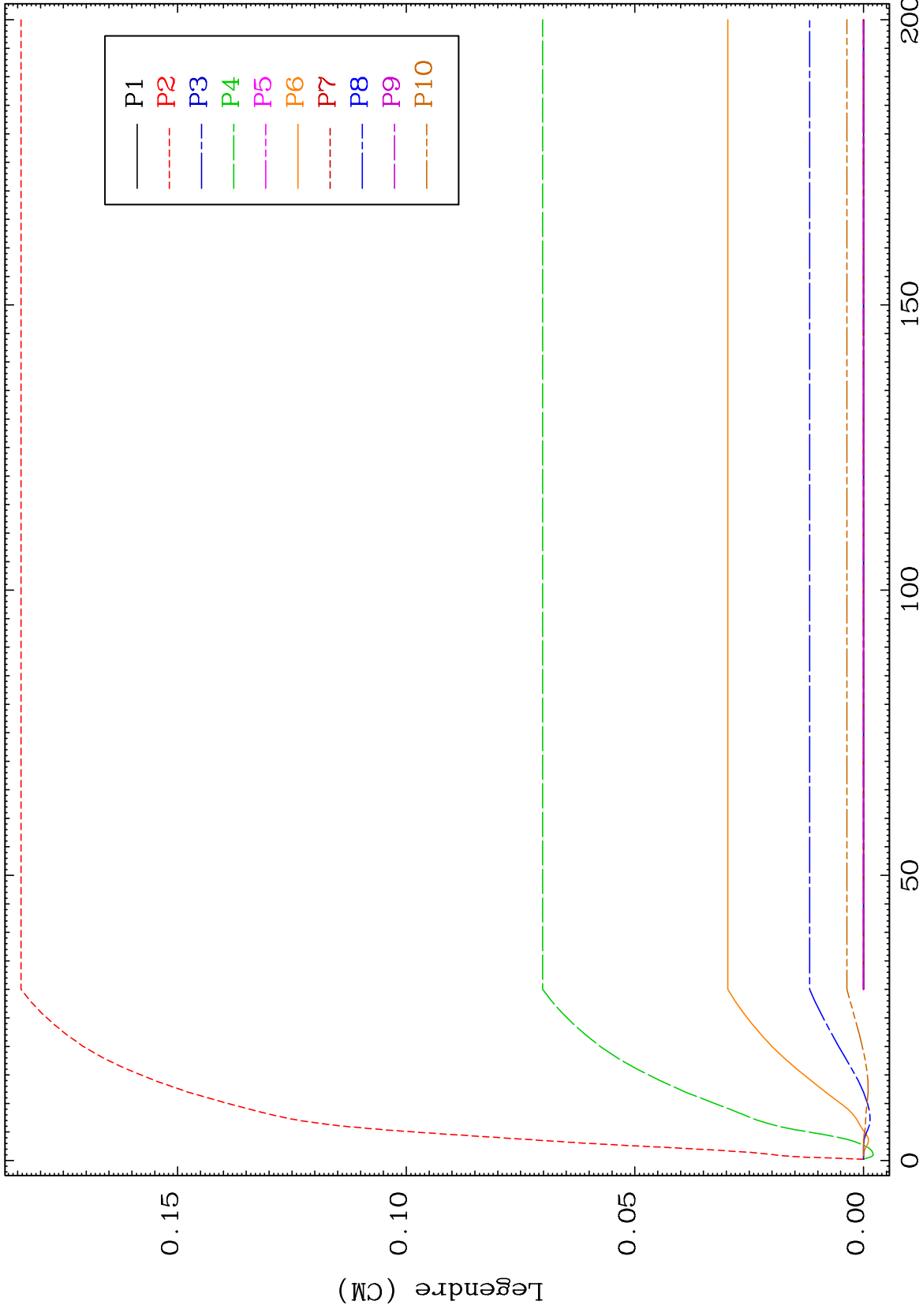
Incident Energy (MeV)

74-W -183

MAT 7434

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

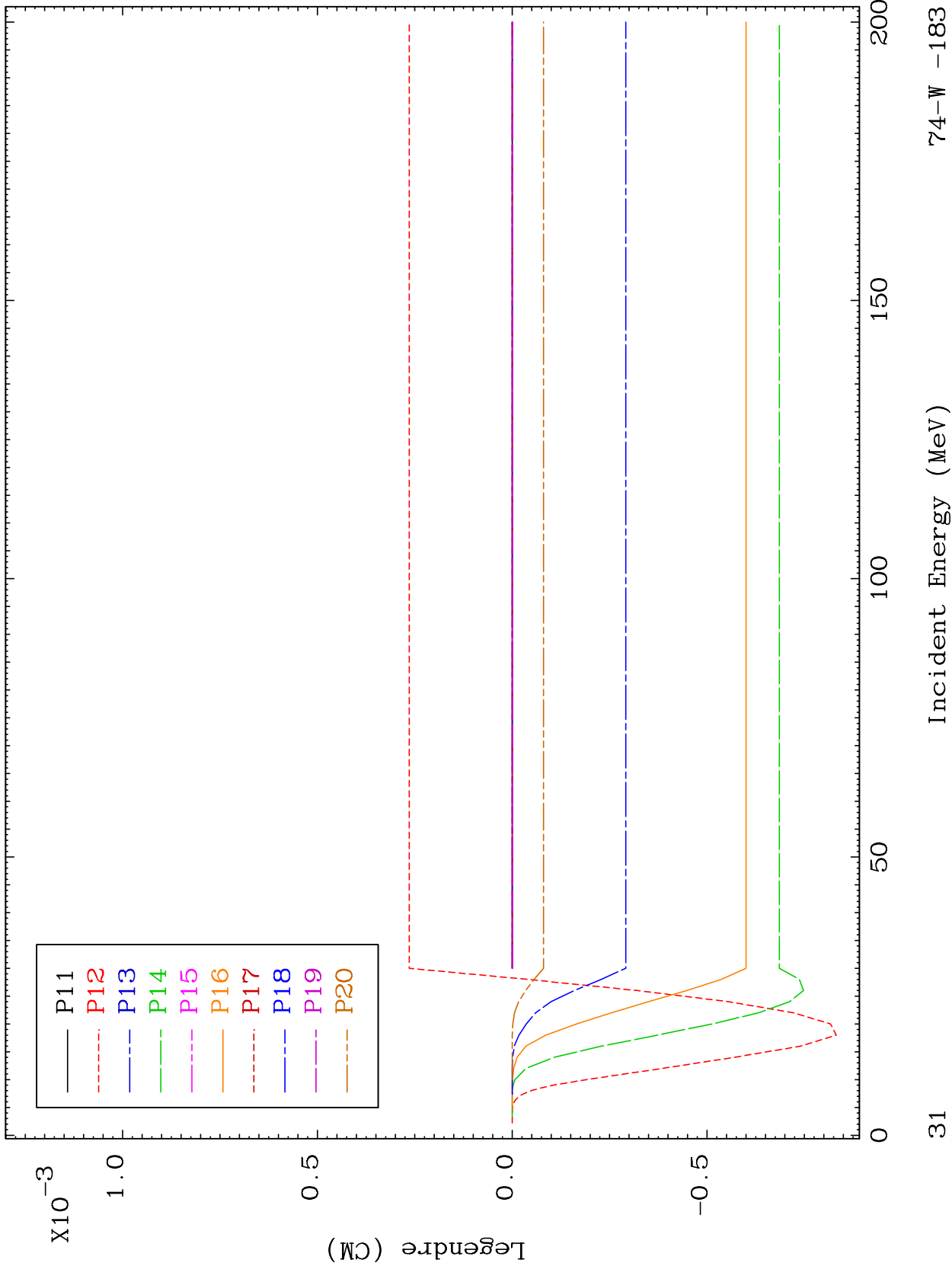
74-W -183



74-W -183

30

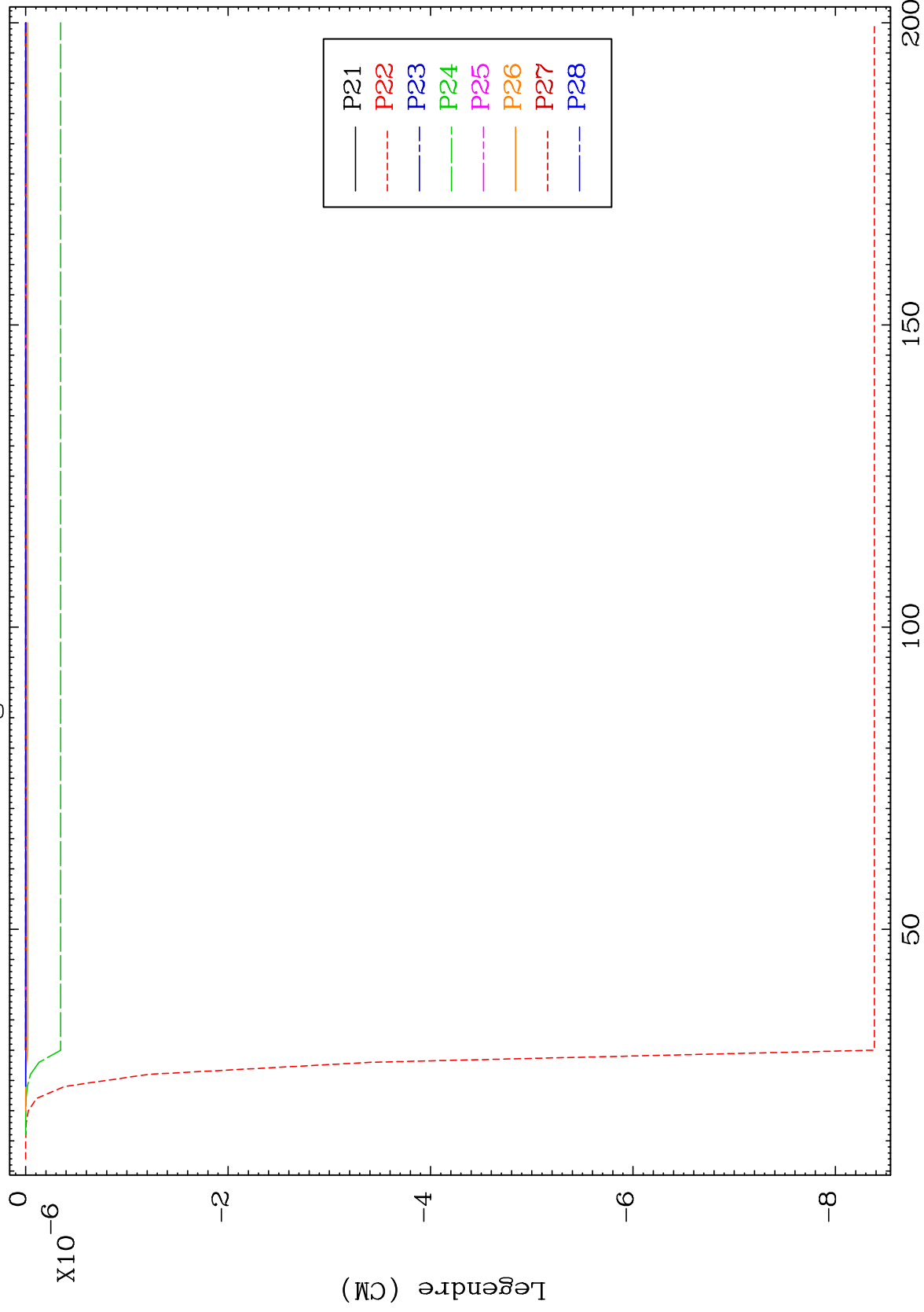
200



MAT 7434

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

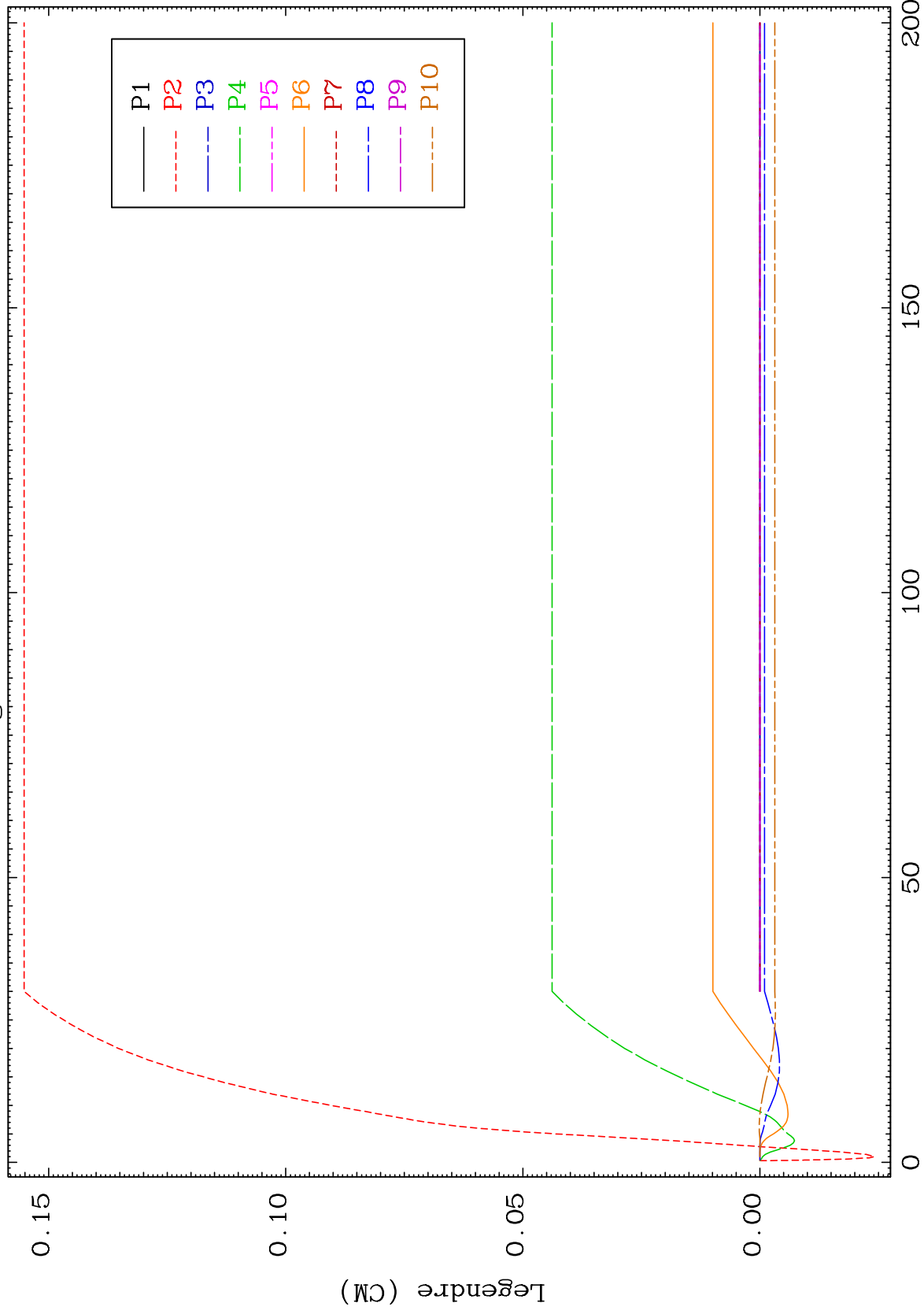
74-W -183

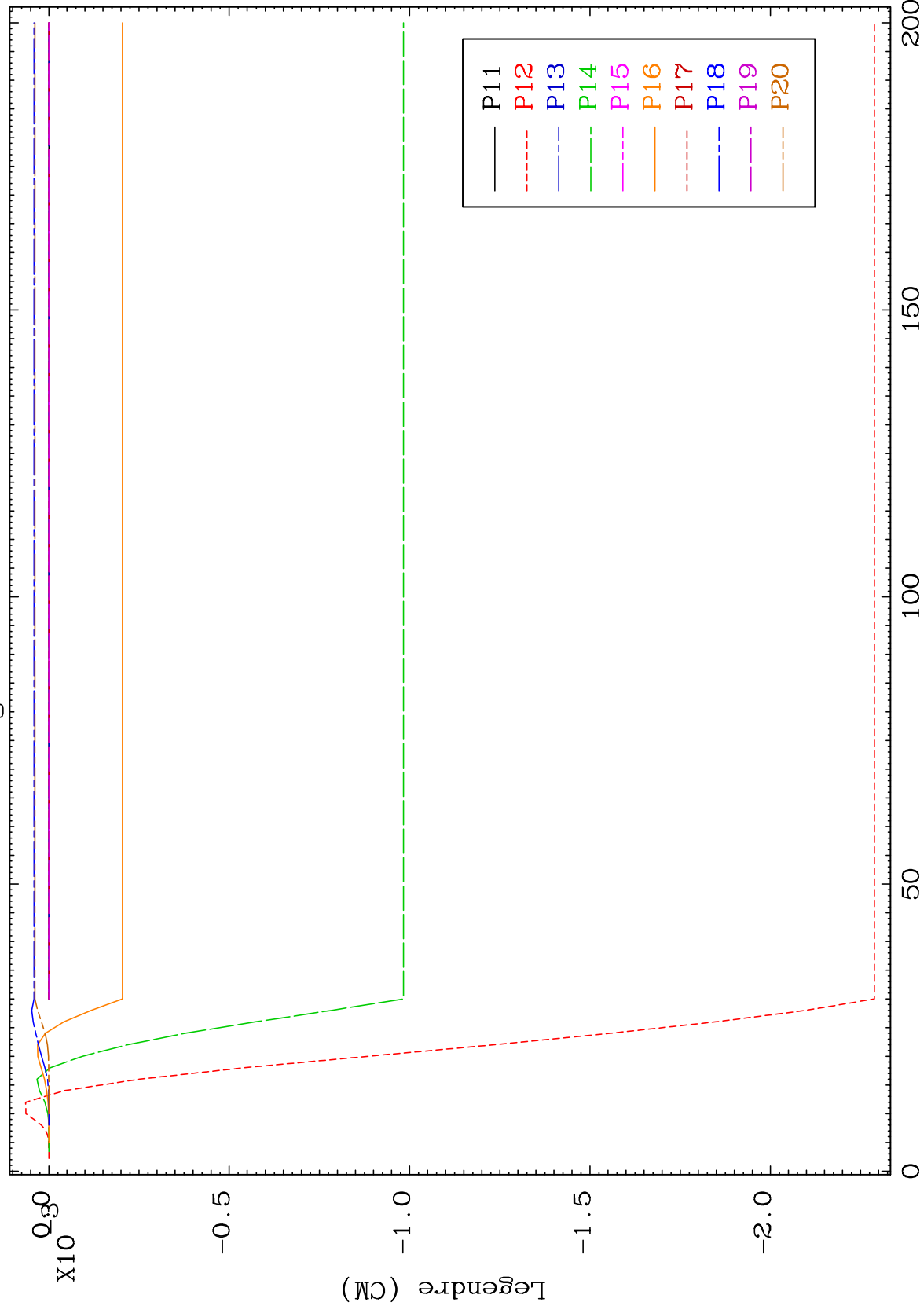


32

Incident Energy (MeV)

74-W -183

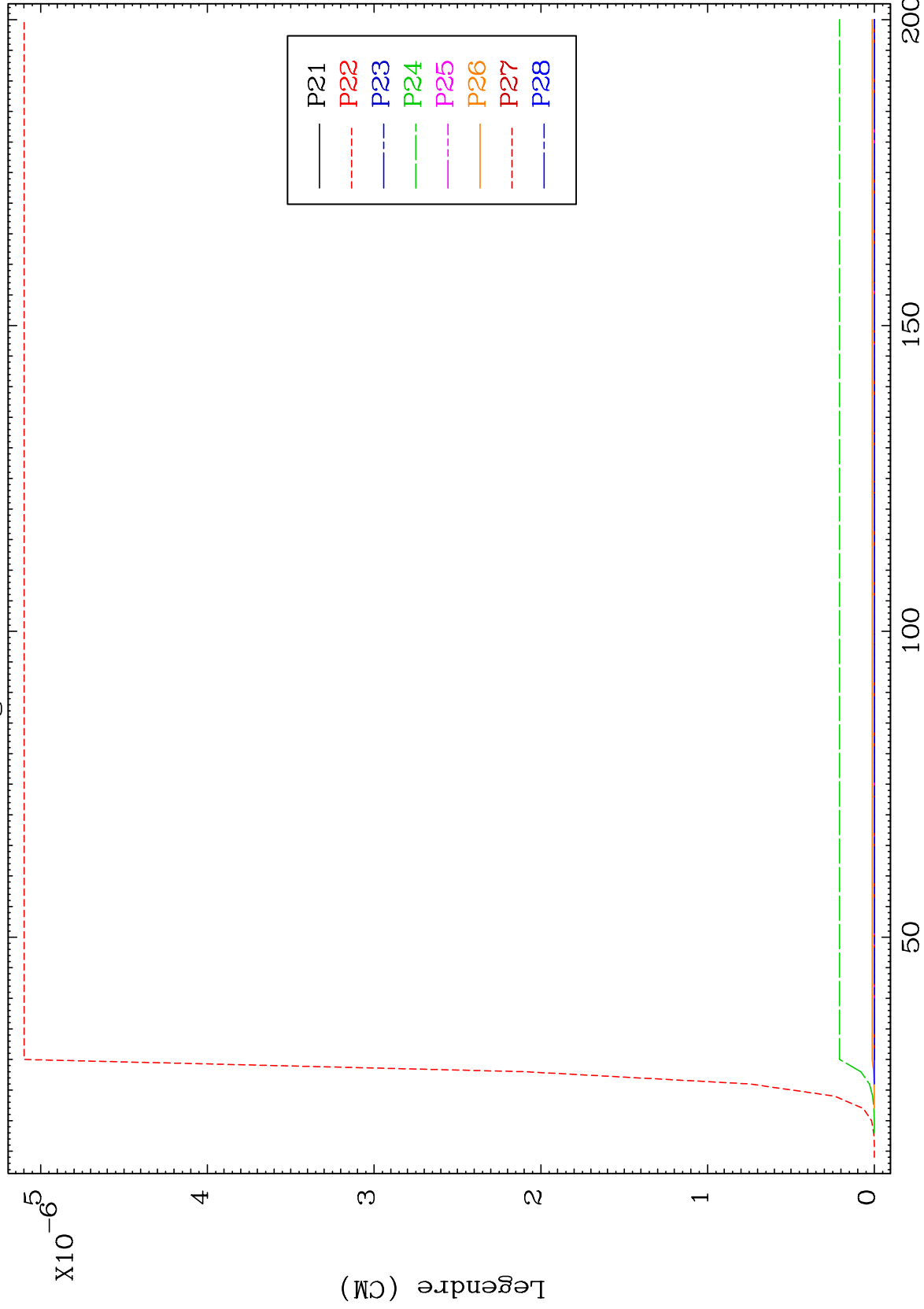




MAT 7434

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

74-W -183



35

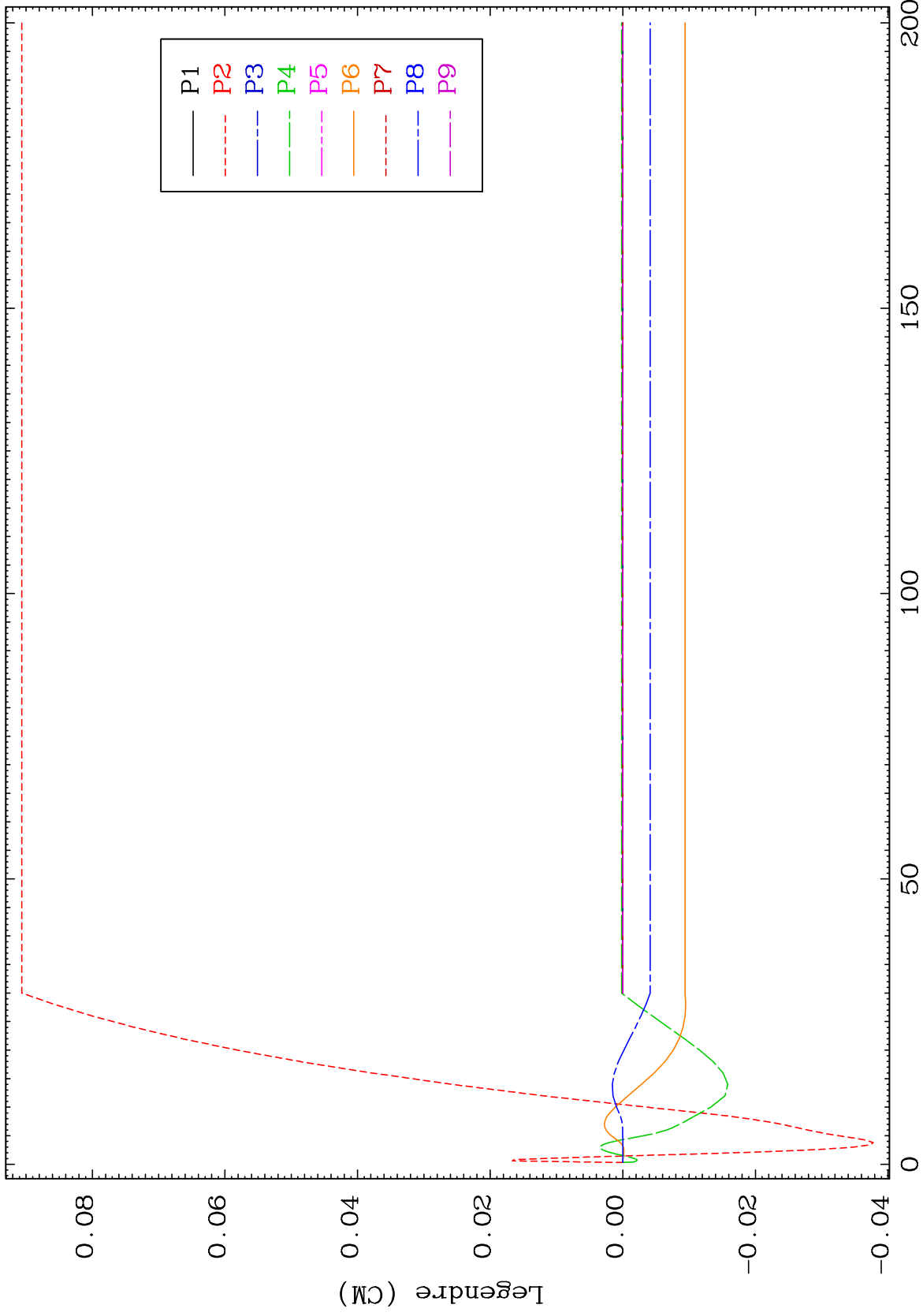
Incident Energy (MeV)

74-W -183

MAT 7434

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

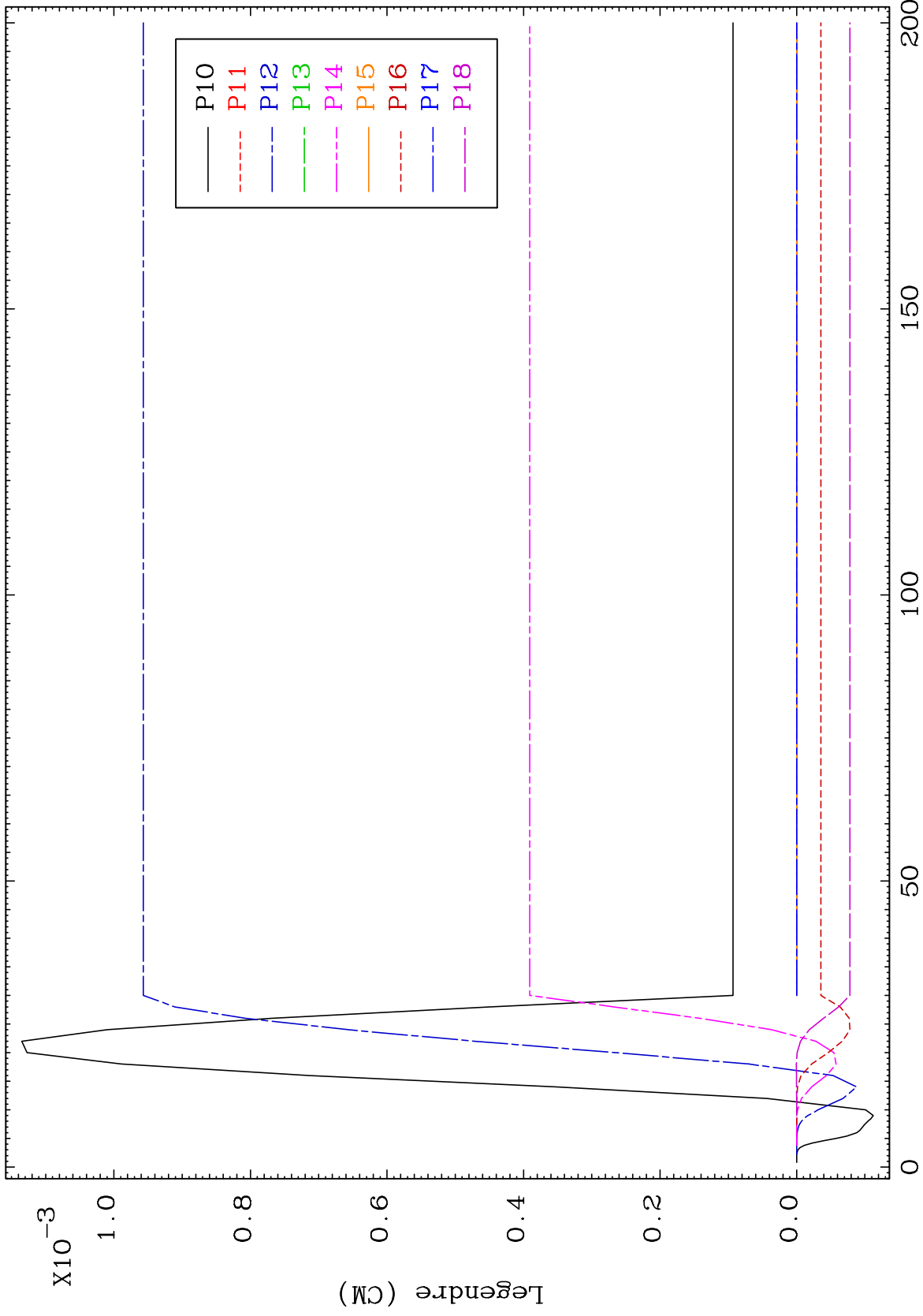
74-W -183



36

Incident Energy (MeV)

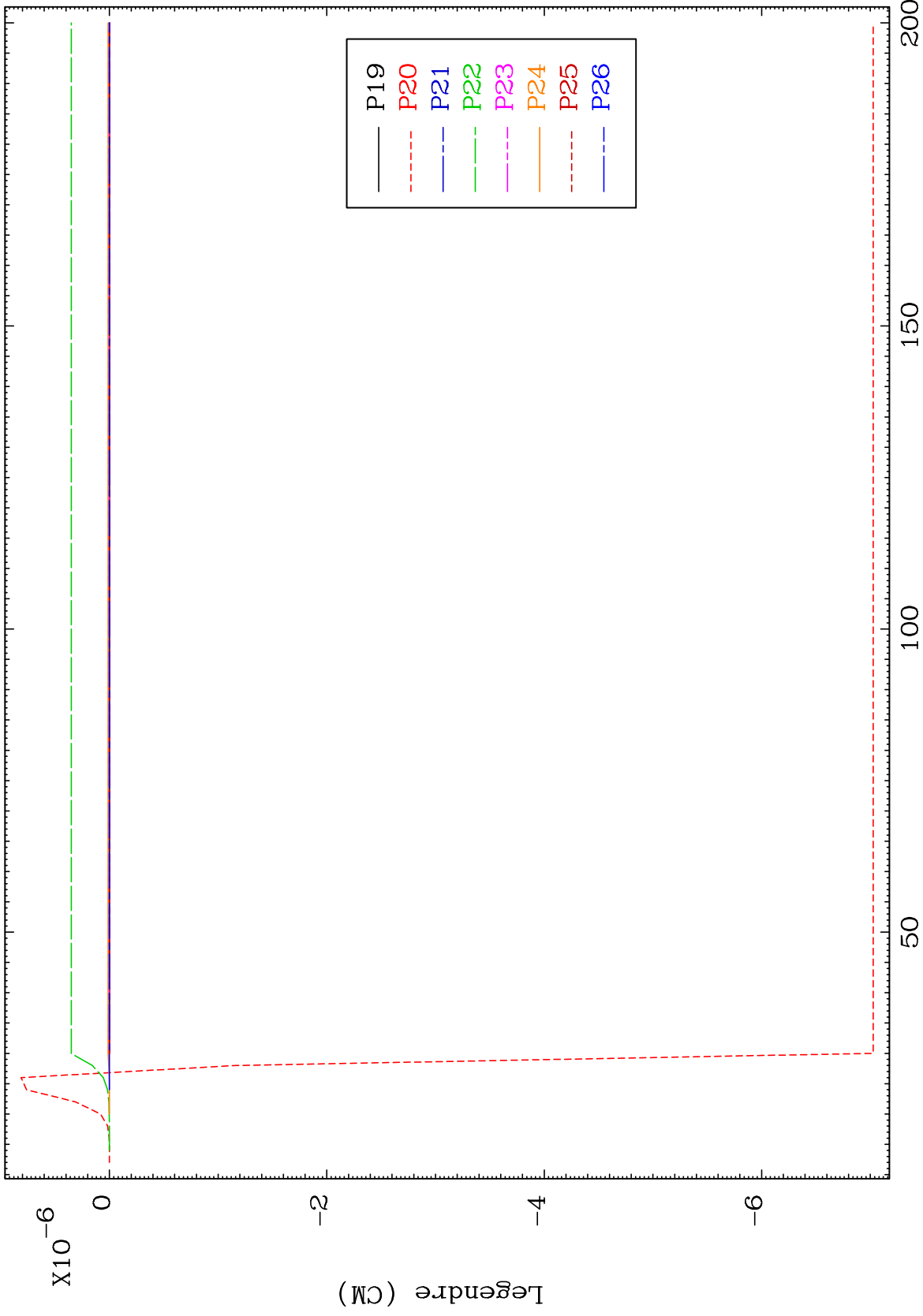
74-W -183



MAT 7434

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

74-W -183



38

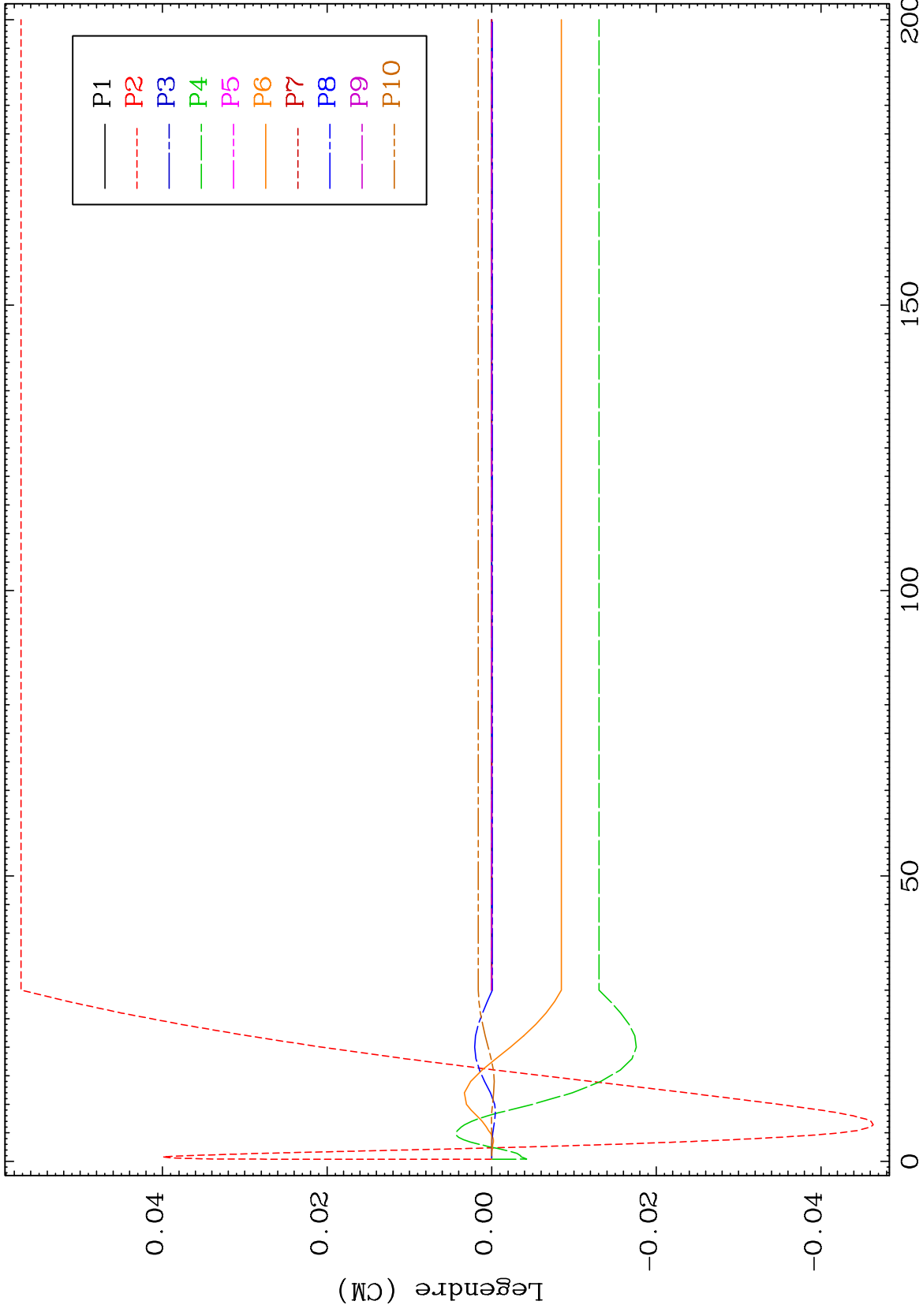
Incident Energy (MeV)

74-W -183

MAT 7434

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

74-W -183



39

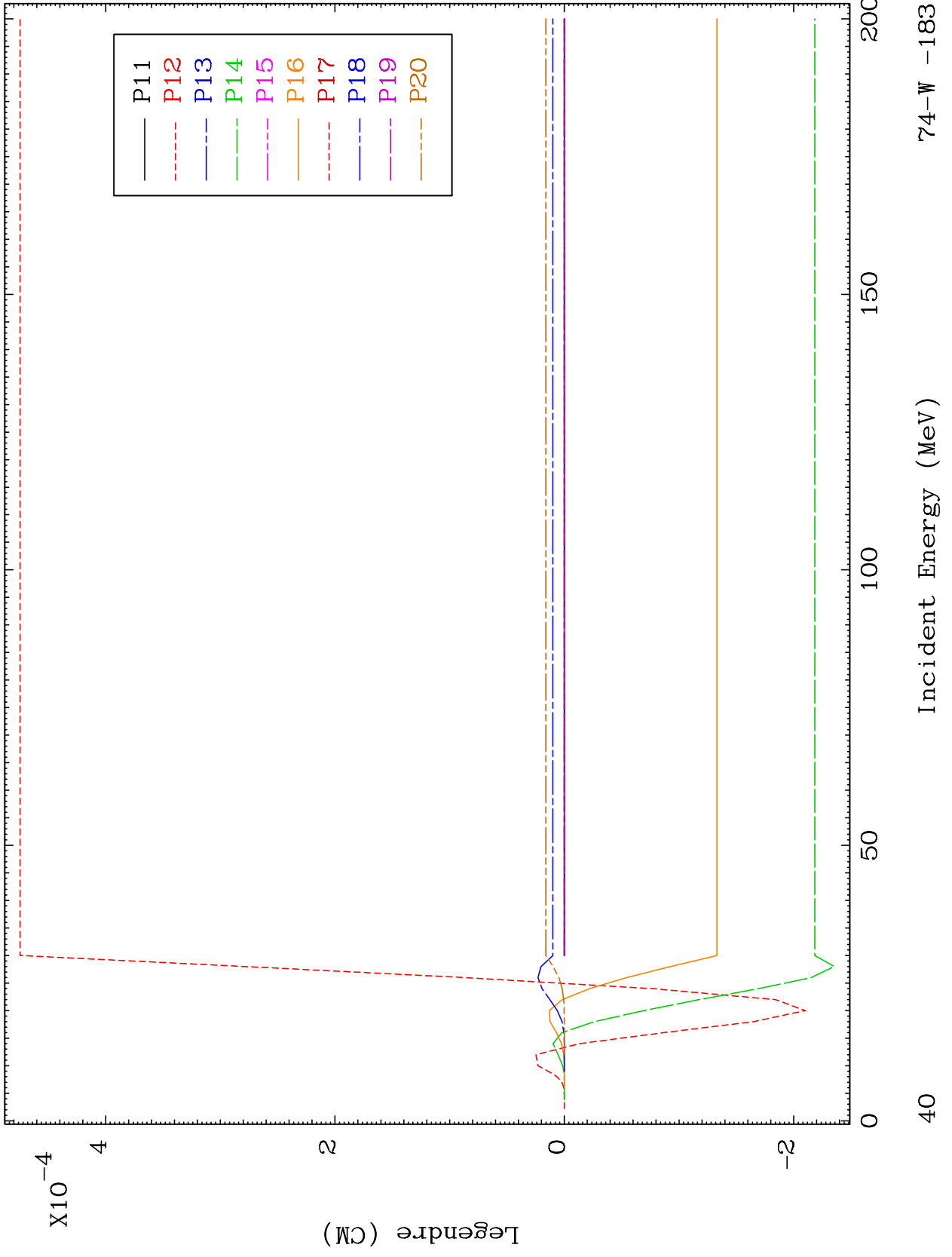
Incident Energy (MeV)

74-W -183

MAT 7434

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

74-W -183

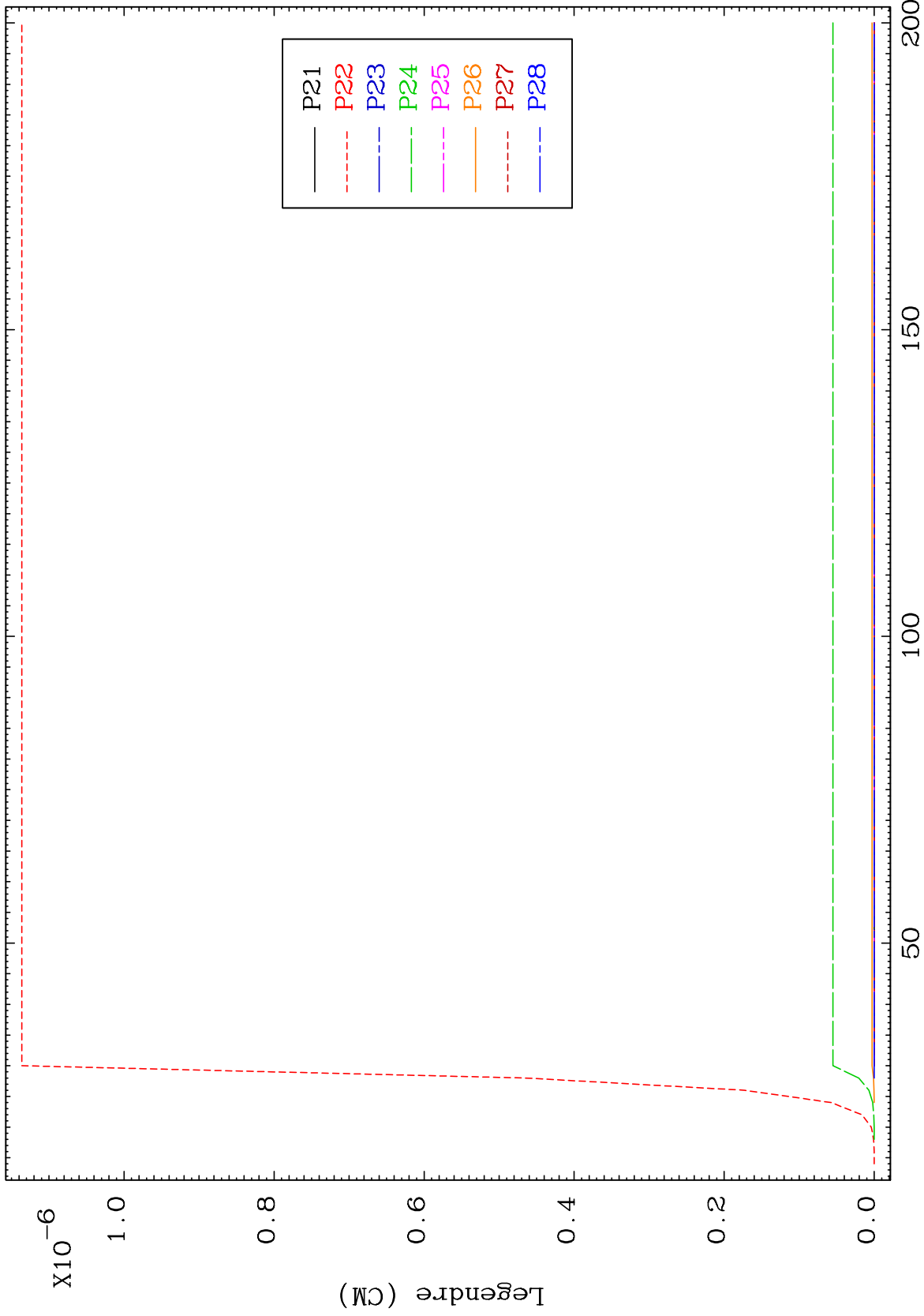


74-W -183

MAT 7434

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

74-W -183



41

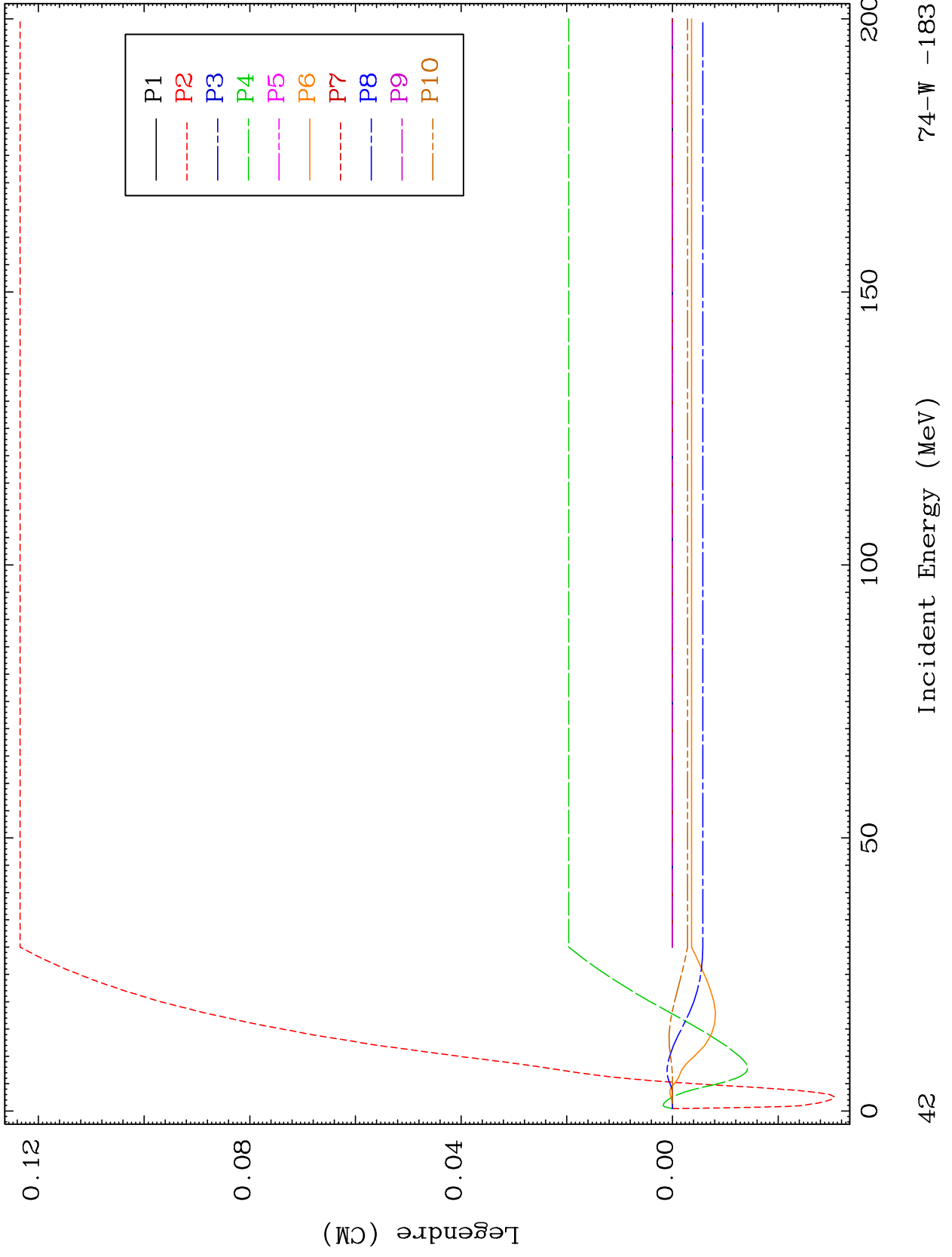
Incident Energy (MeV)

74-W -183

MAT 7434

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

74-W -183



74-W -183

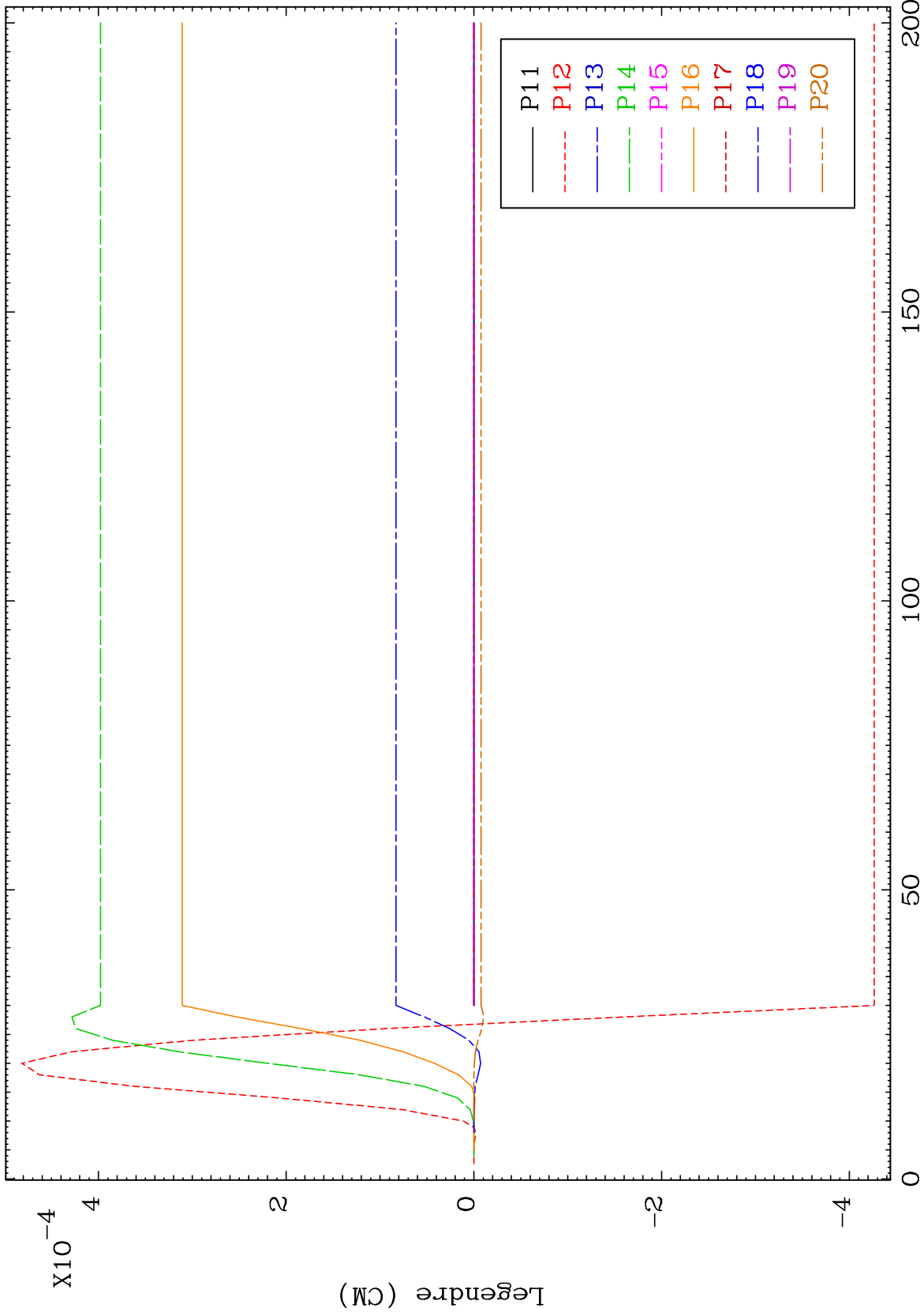
Incident Energy (MeV)

42

MAT 7434

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

74-W -183



43

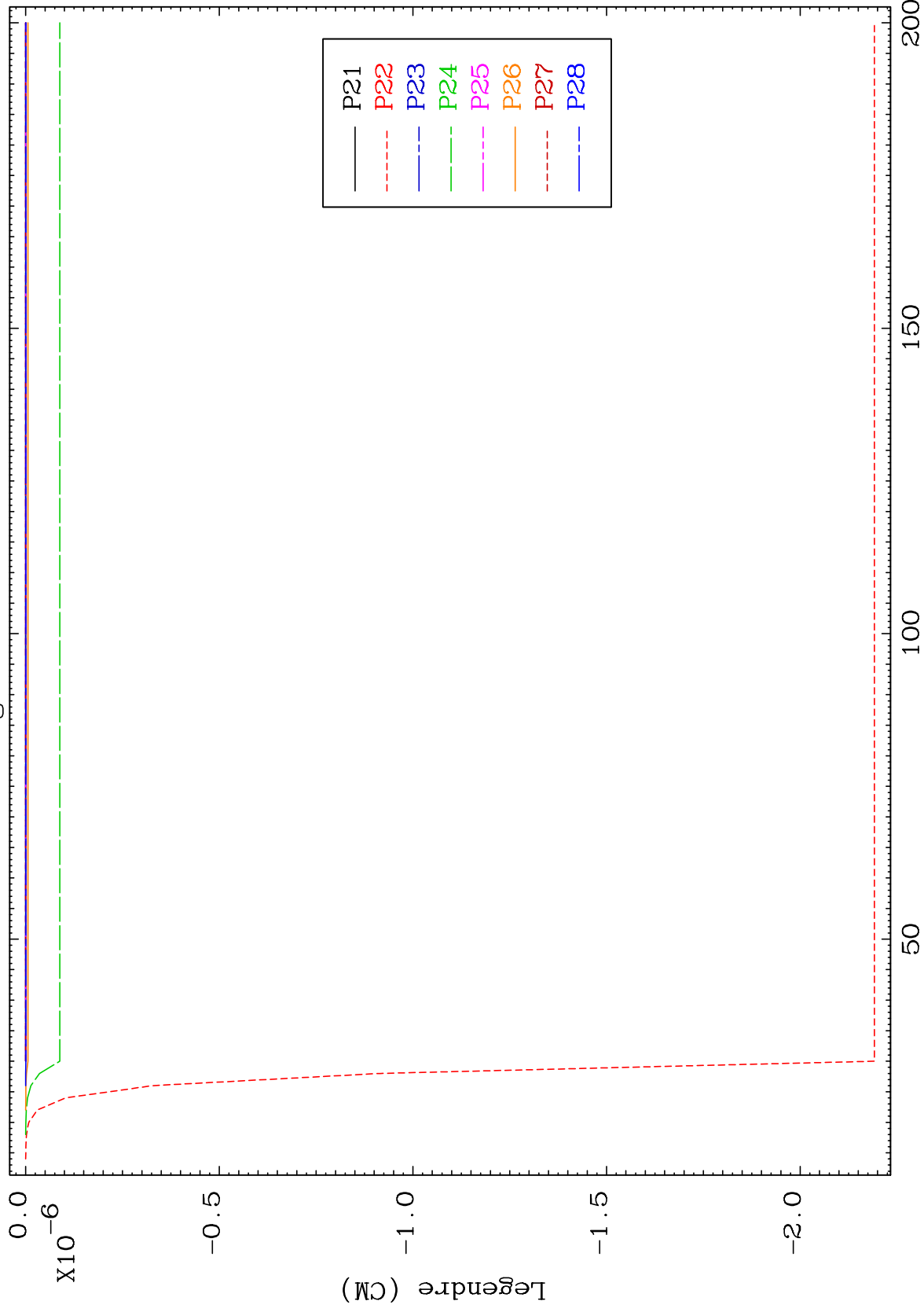
Incident Energy (MeV)

74-W -183

MAT 7434

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

74-W -183



44

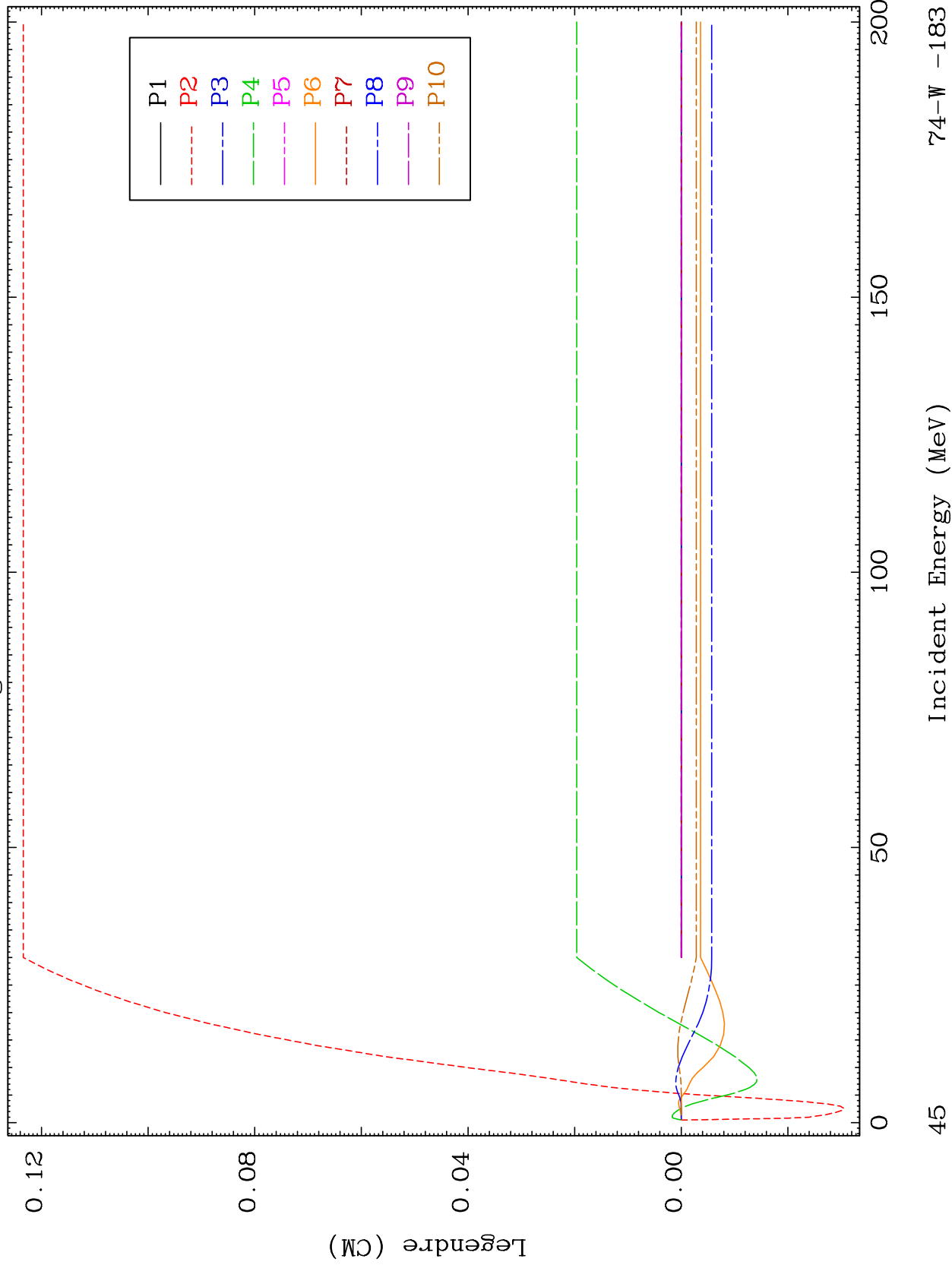
Incident Energy (MeV)

74-W -183

MAT 7434

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

74-W -183



74-W -183

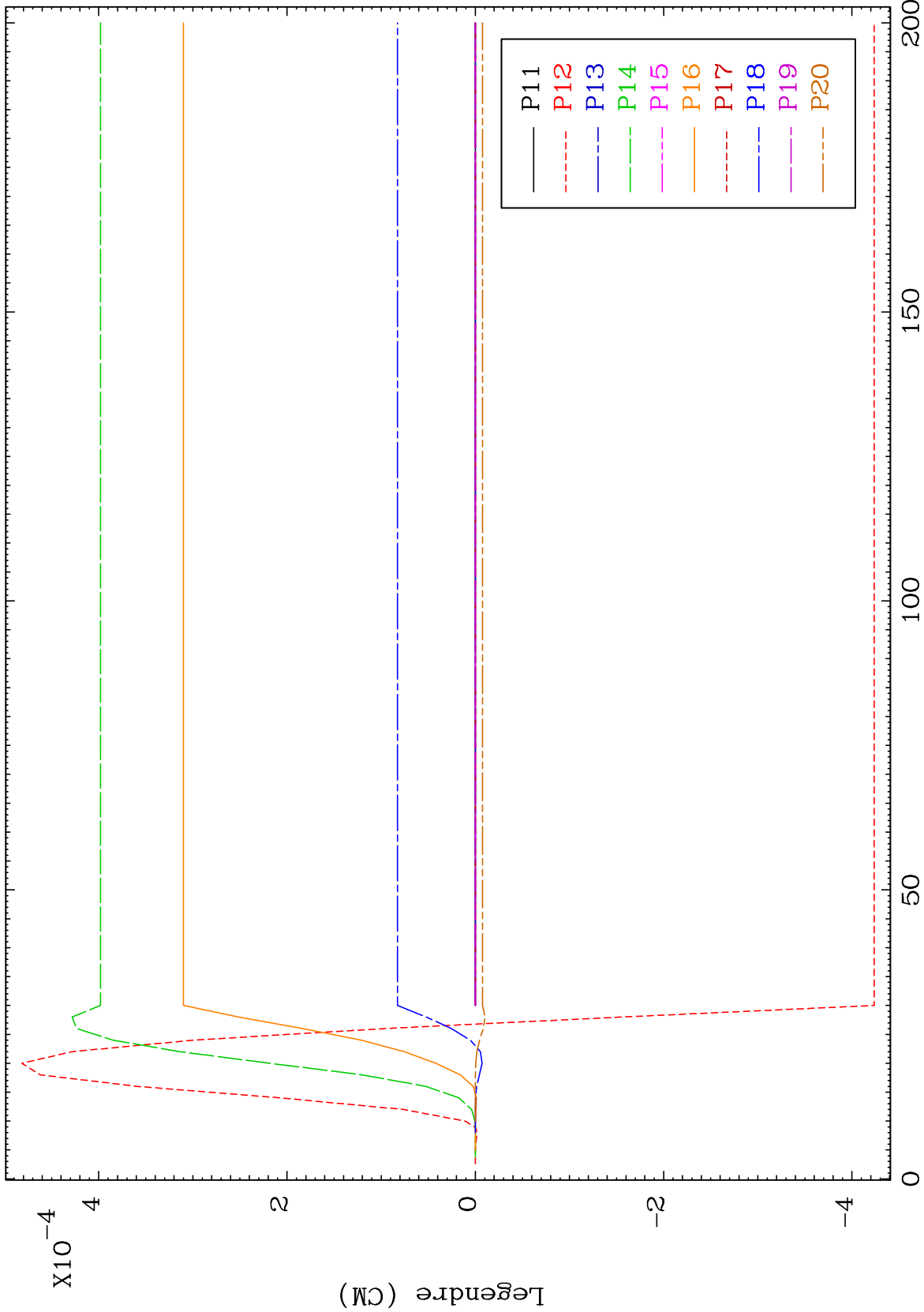
Incident Energy (MeV)

45

MAT 7434

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

74-W -183



46

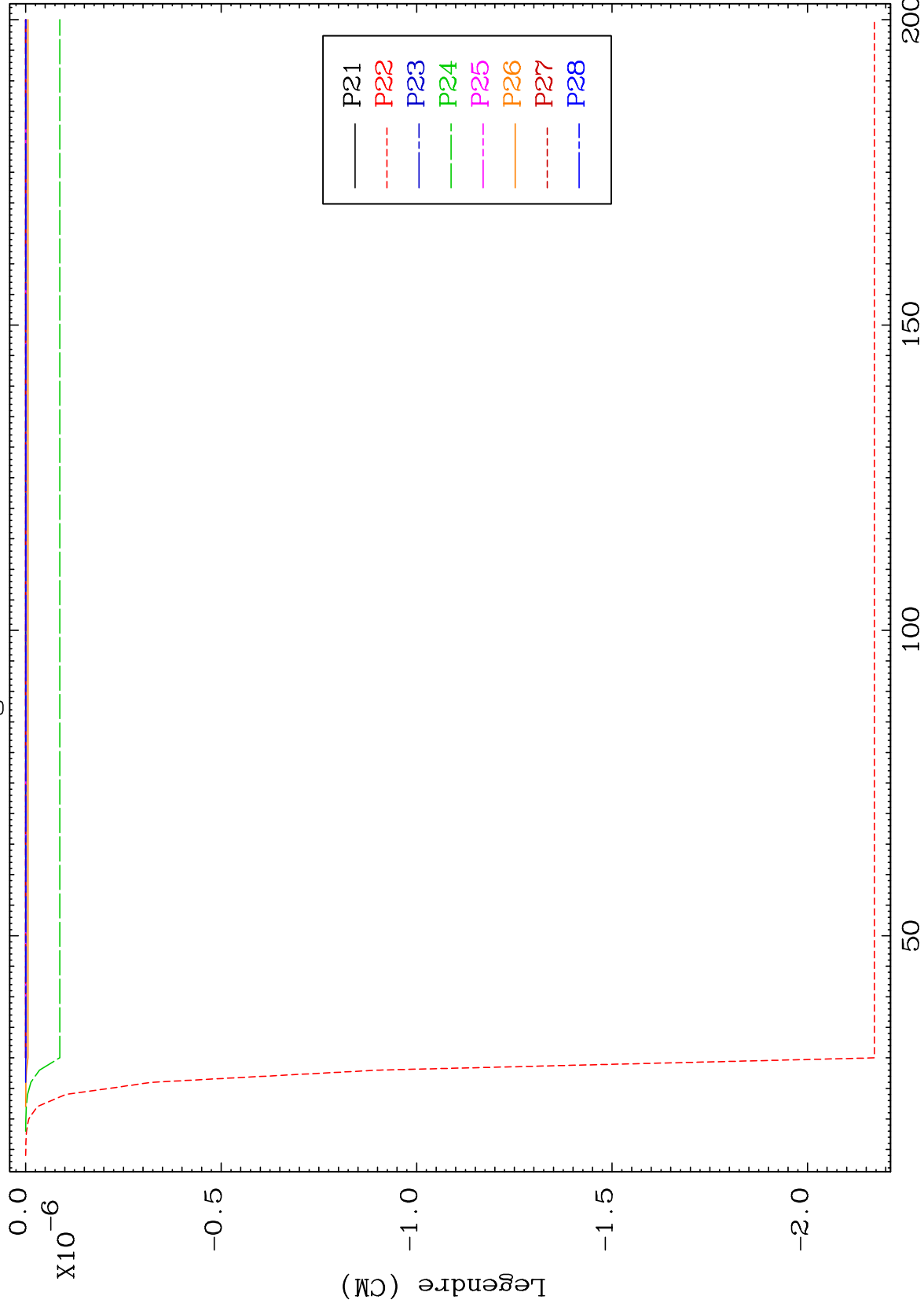
Incident Energy (MeV)

74-W -183

MAT 7434

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

74-W -183



47

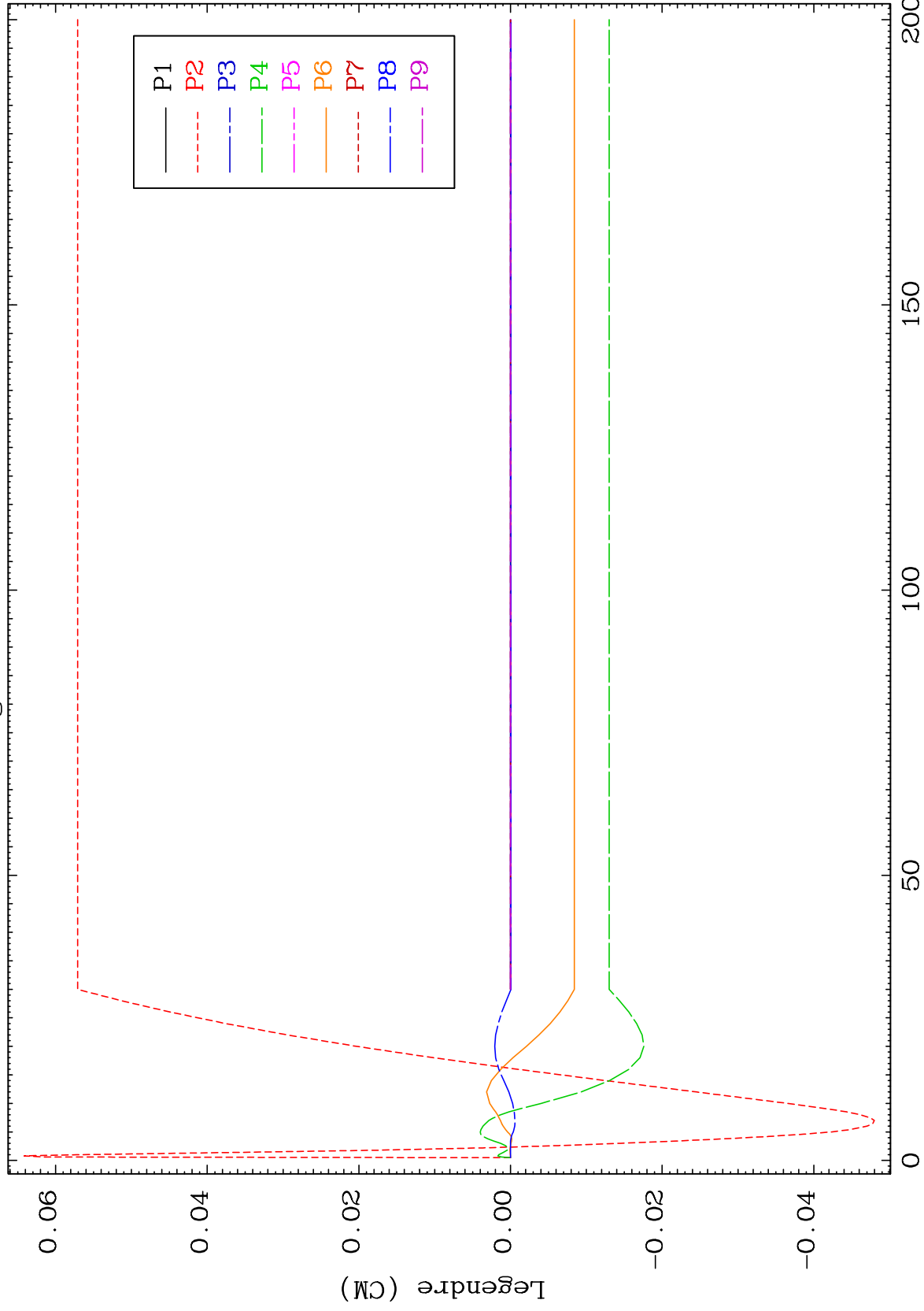
Incident Energy (MeV)

74-W -183

MAT 7434

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

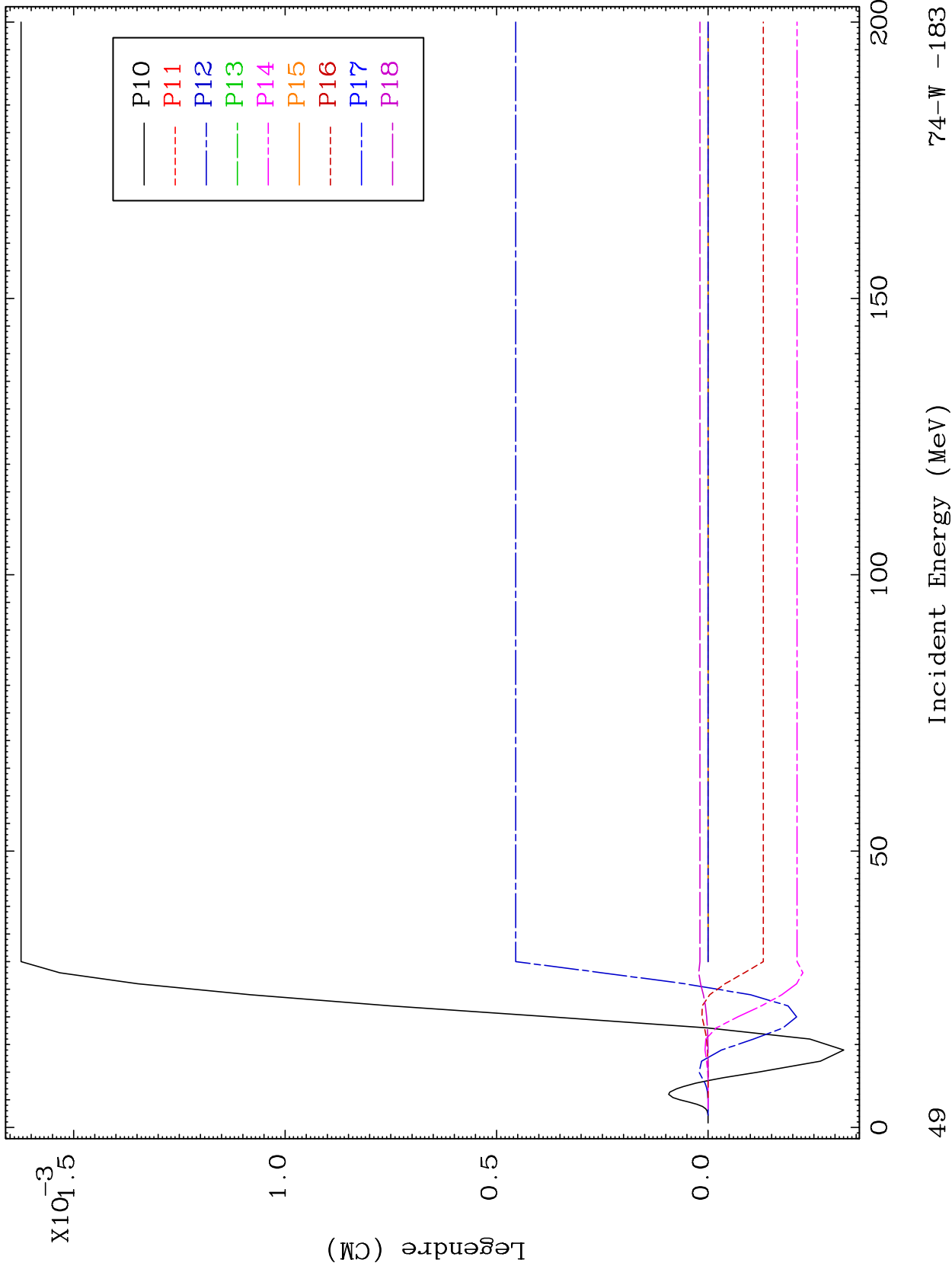
74-W -183

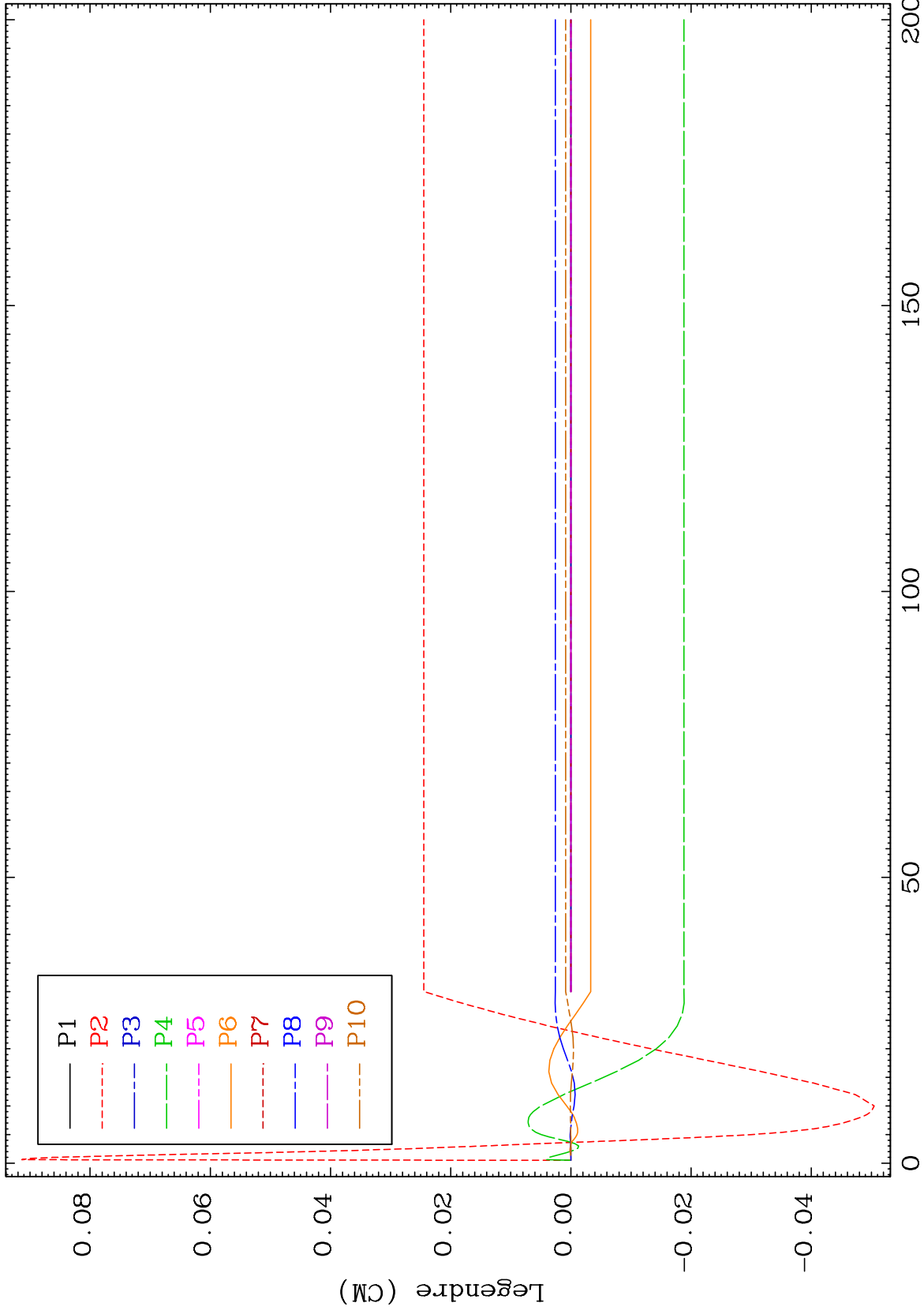


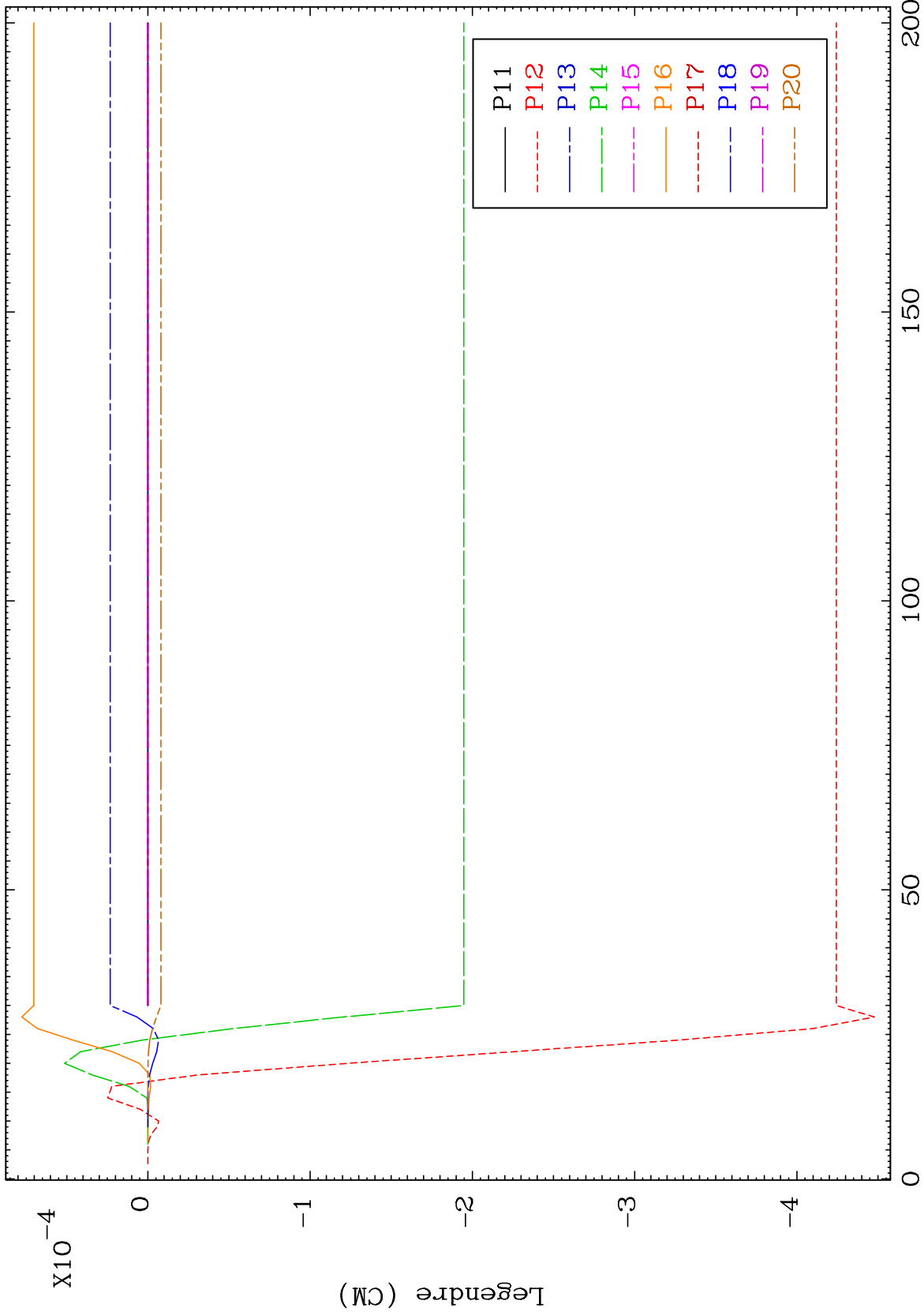
74-W -183

Incident Energy (MeV)

48



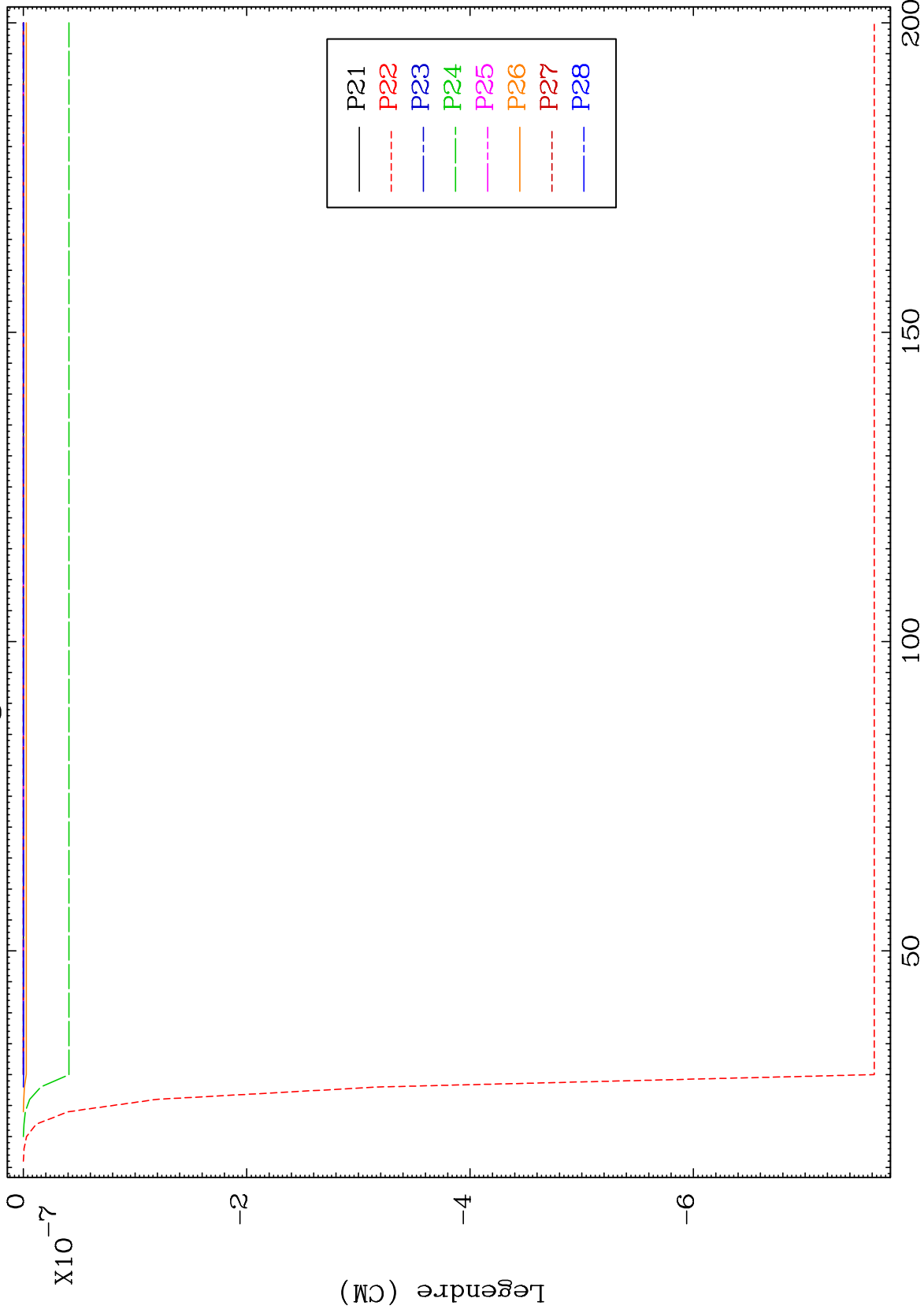




MAT 7434

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

74-W -183



53

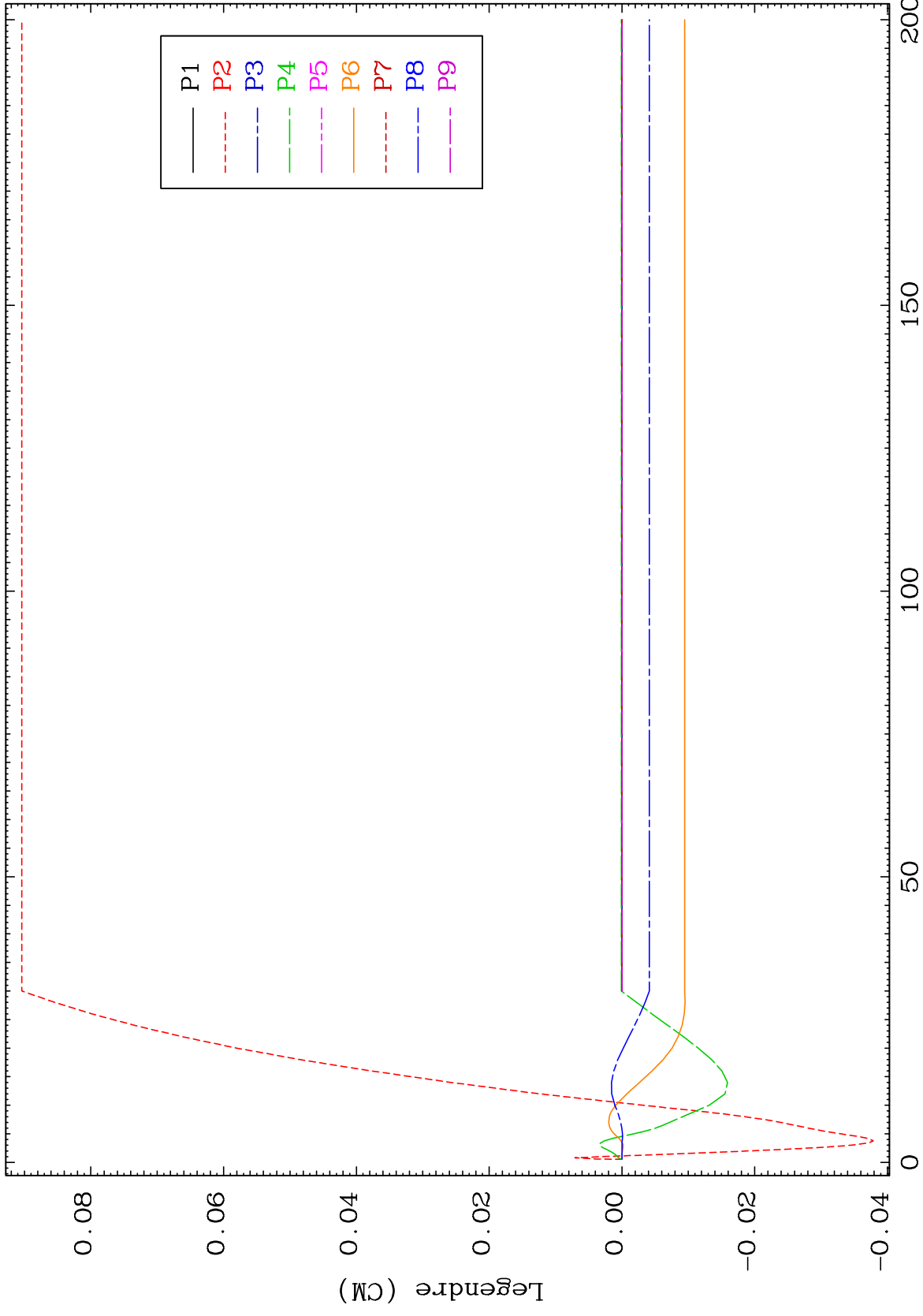
Incident Energy (MeV)

74-W -183

MAT 7434

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

74-W -183



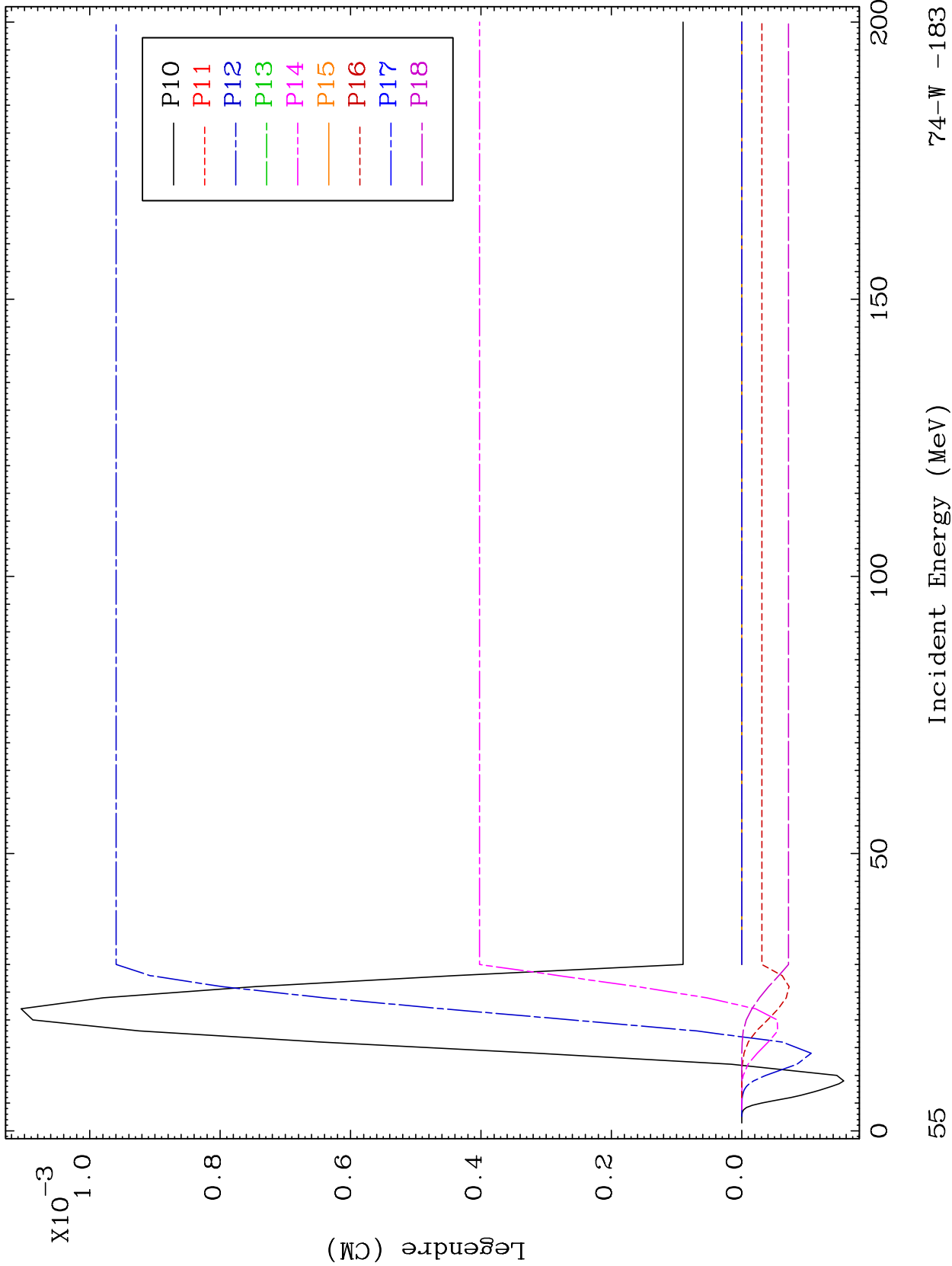
54

74-W -183

MAT 7434

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

74-W -183



74-W -183

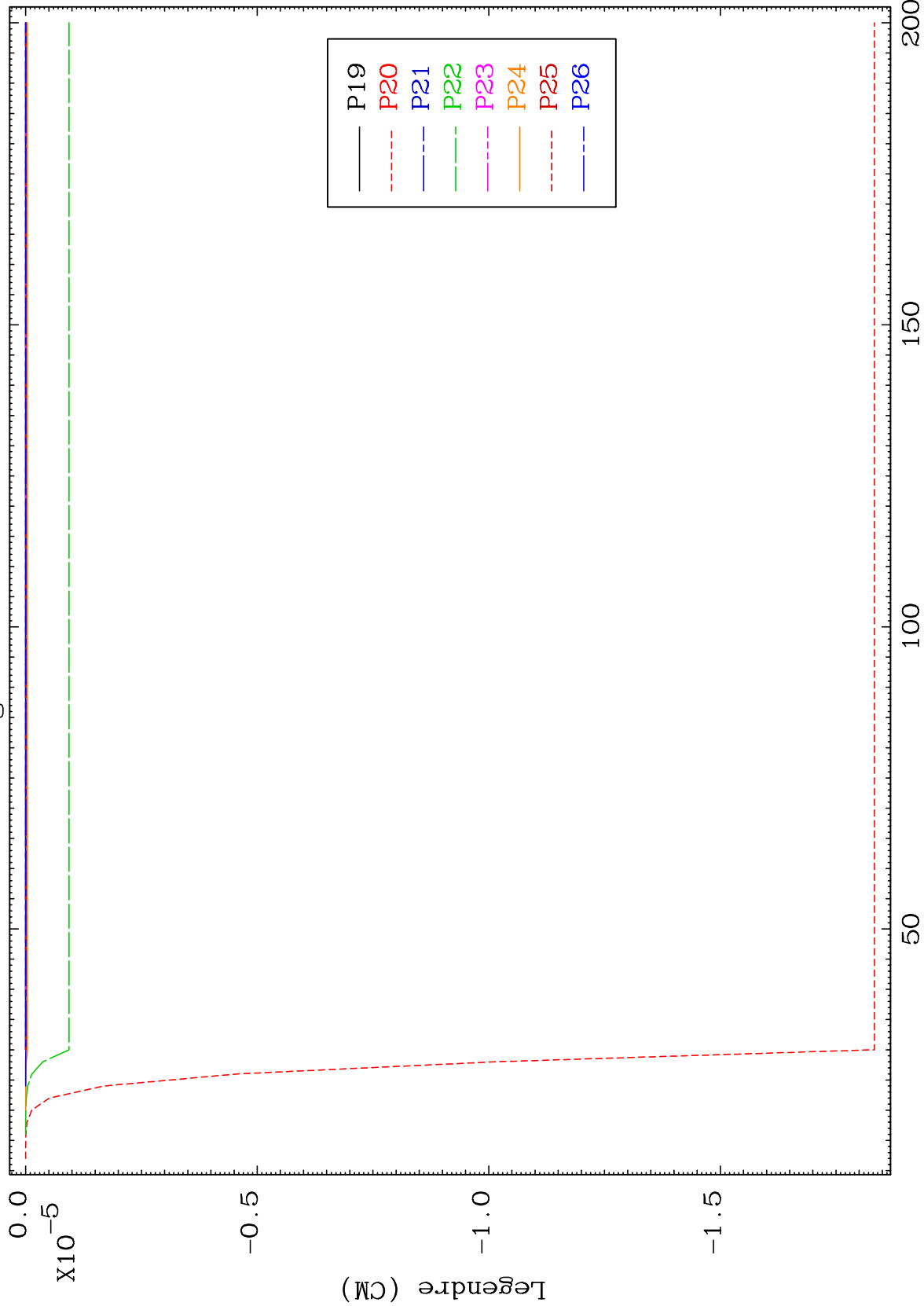
Incident Energy (MeV)

55

MAT 7434

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

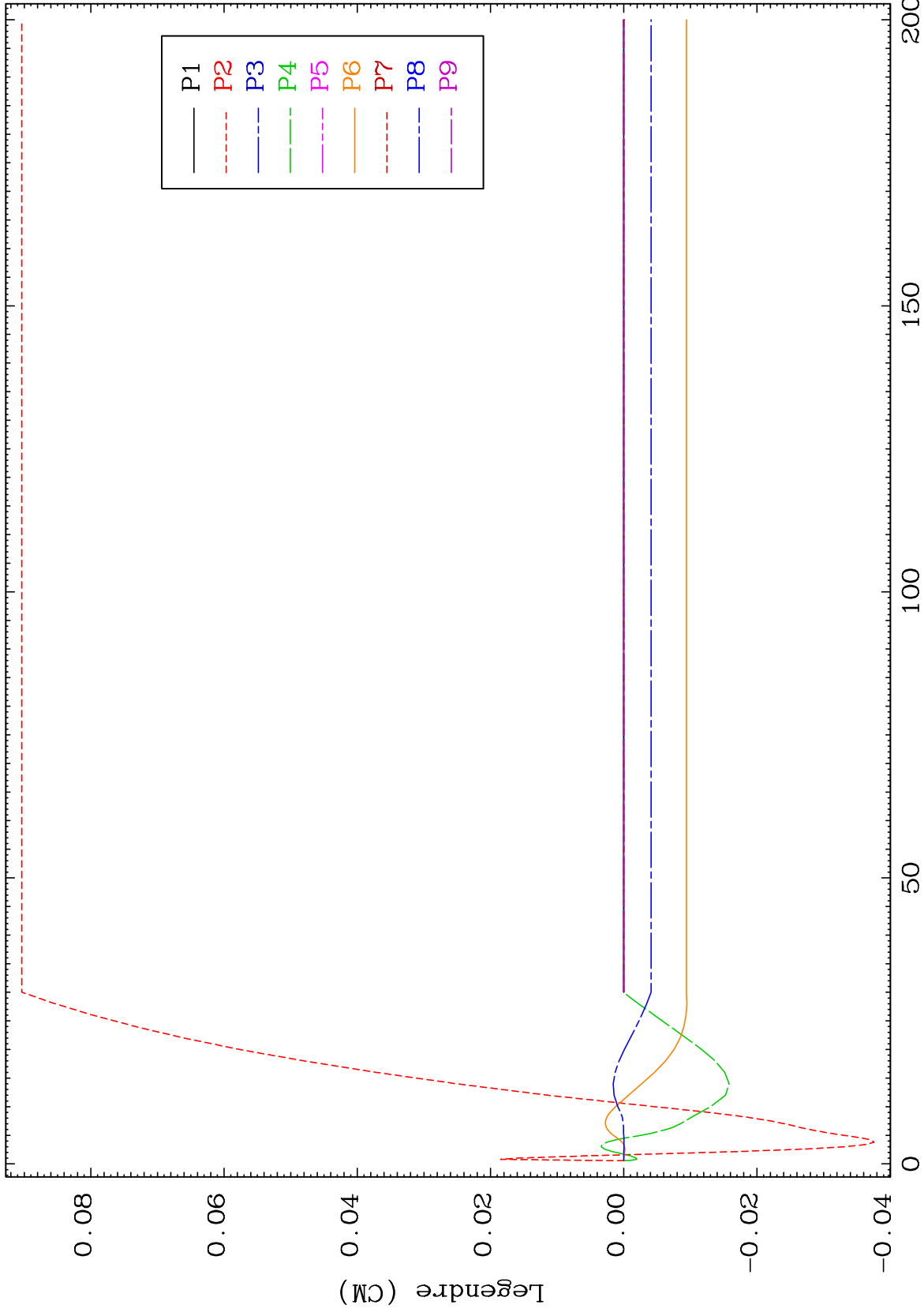
74-W -183

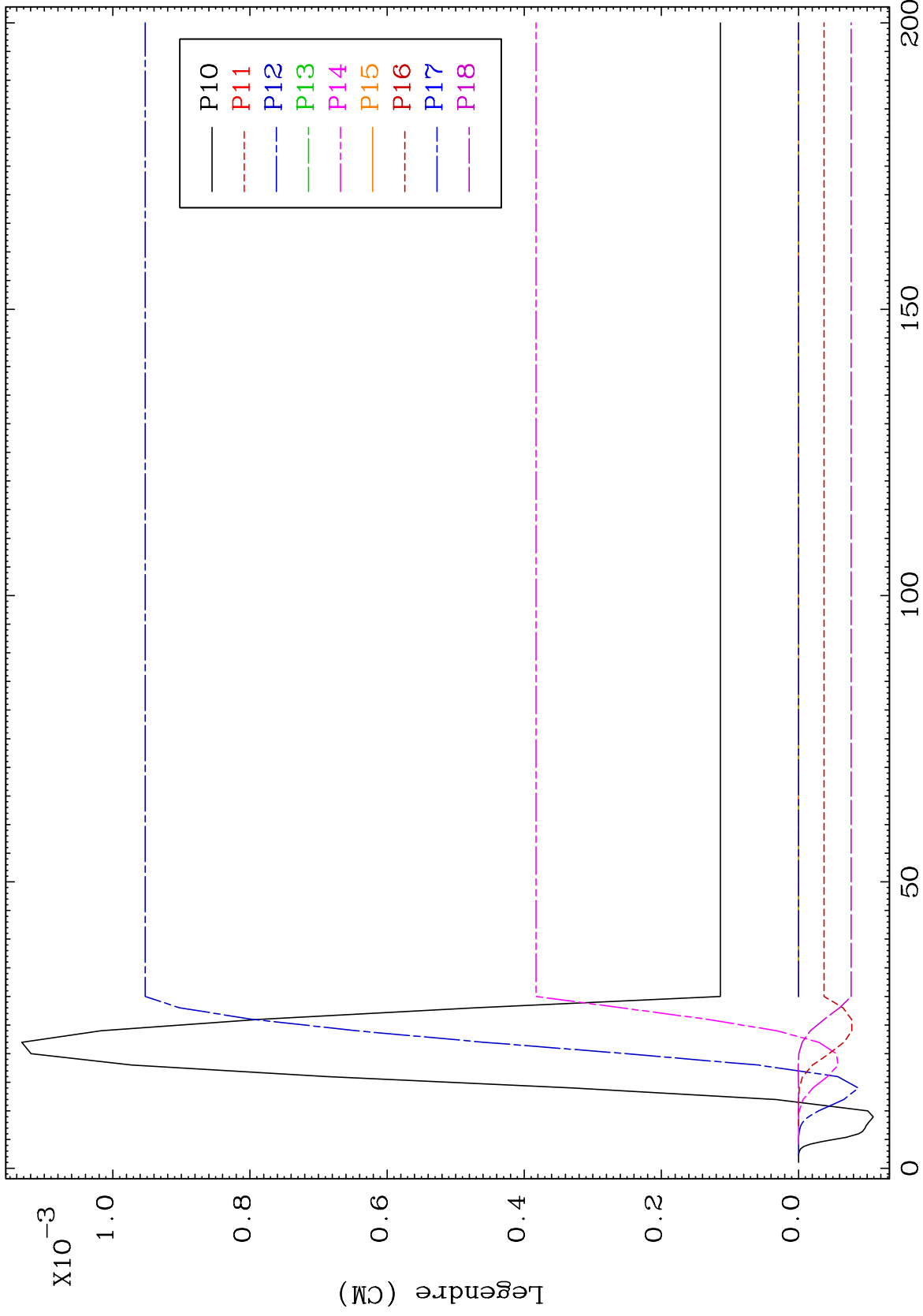


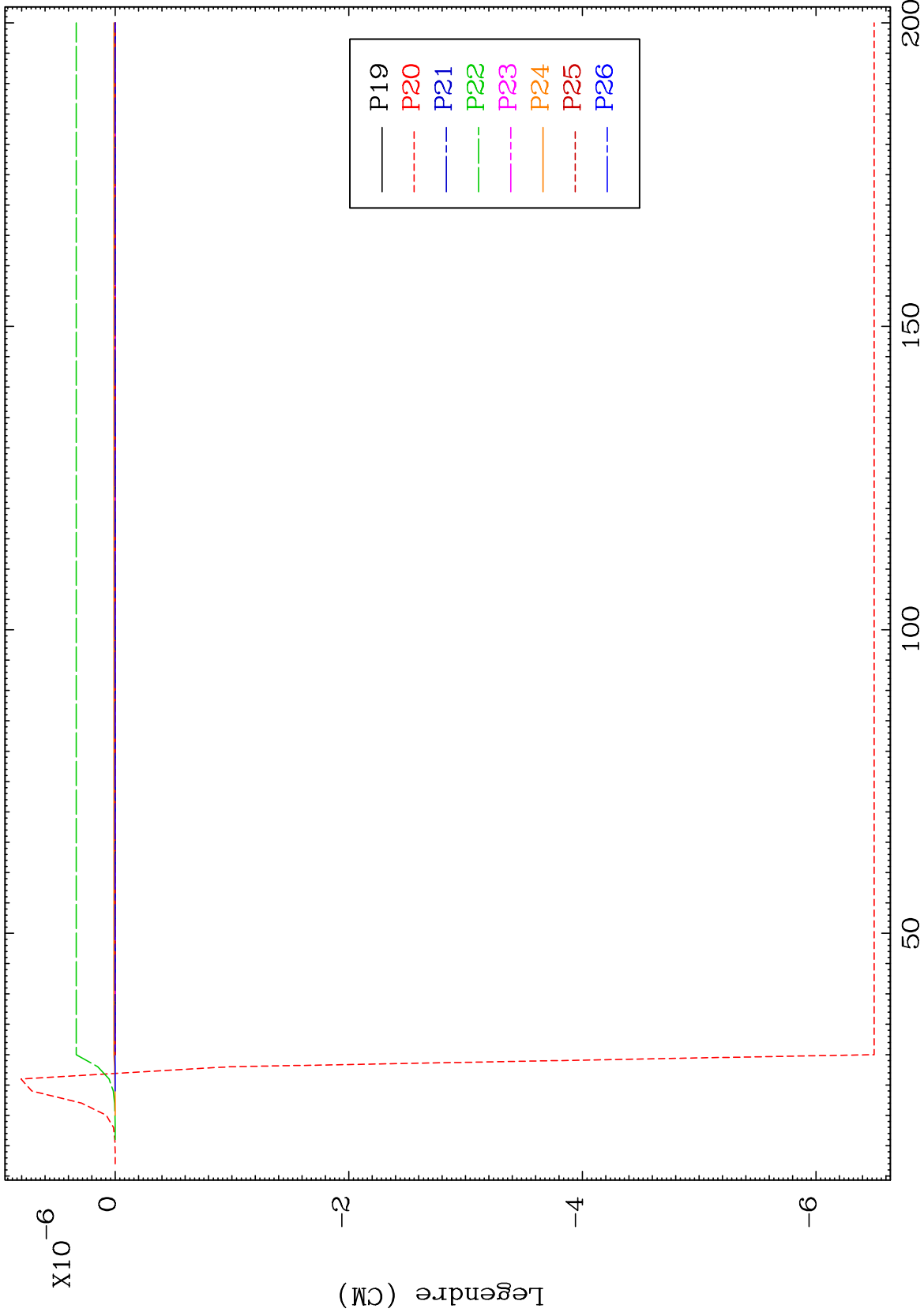
56

Incident Energy (MeV)

74-W -183



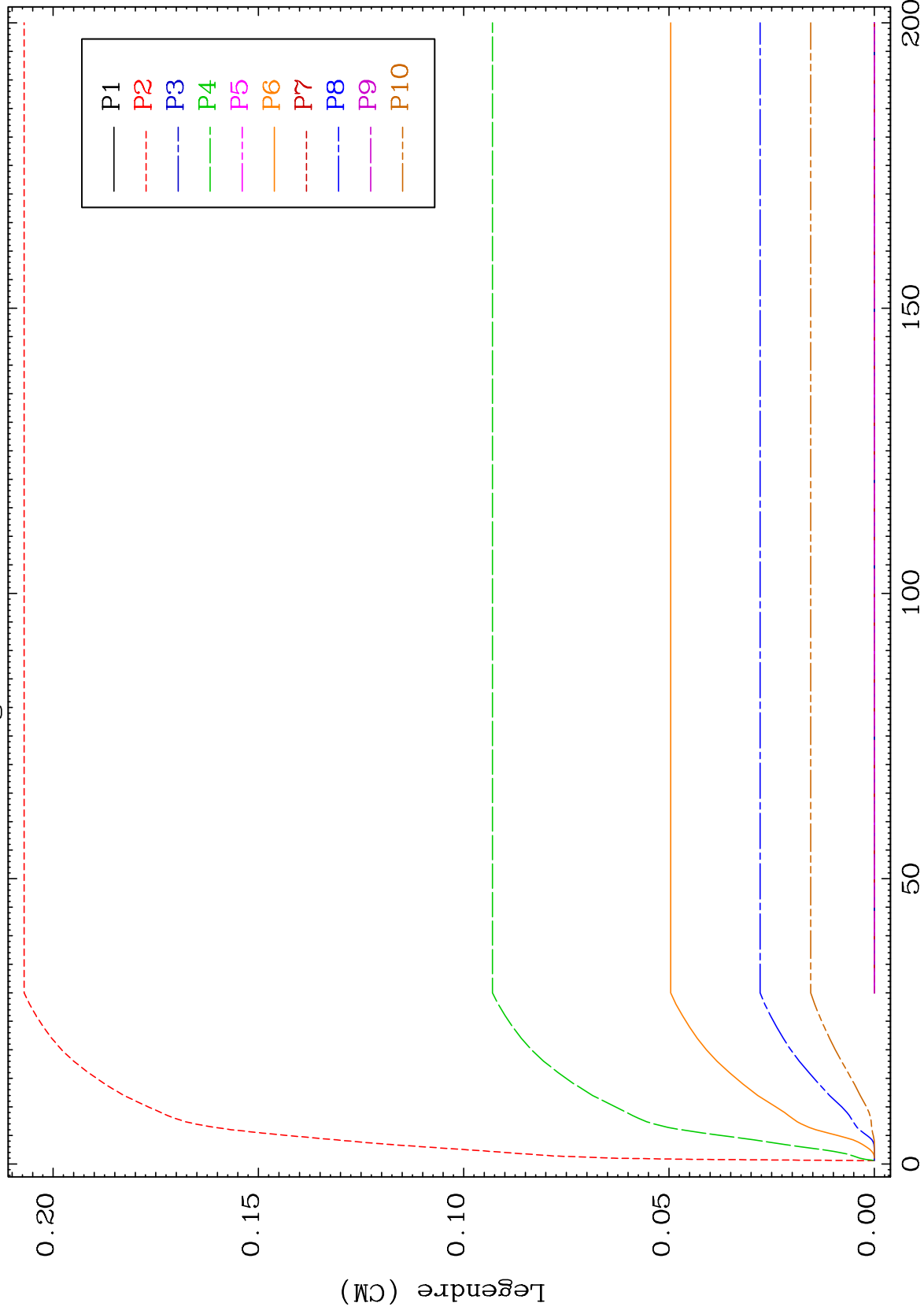




MAT 7434

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

74-W -183



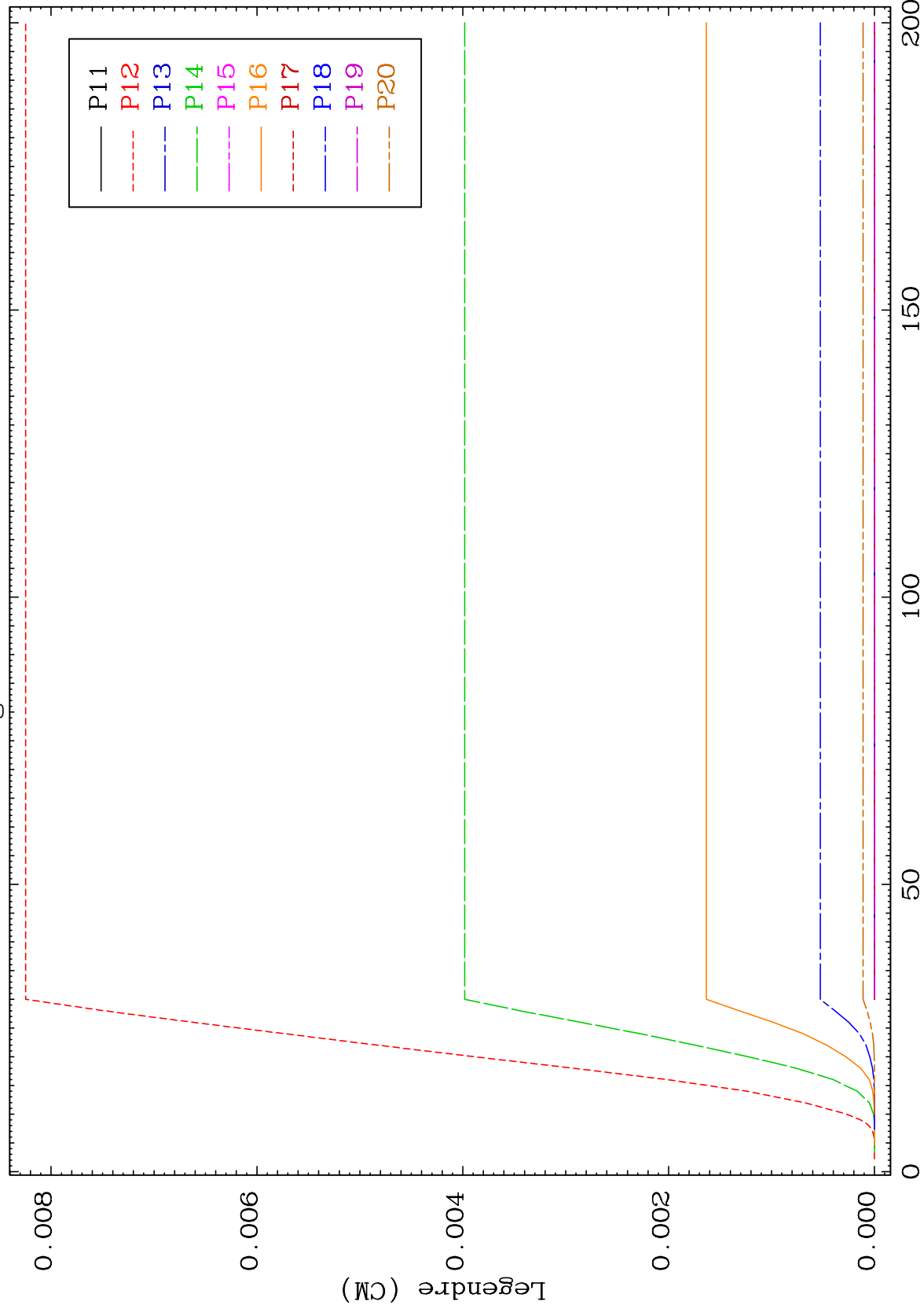
Incident Energy (MeV)

74-W -183

MAT 7434

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

74-W -183



61

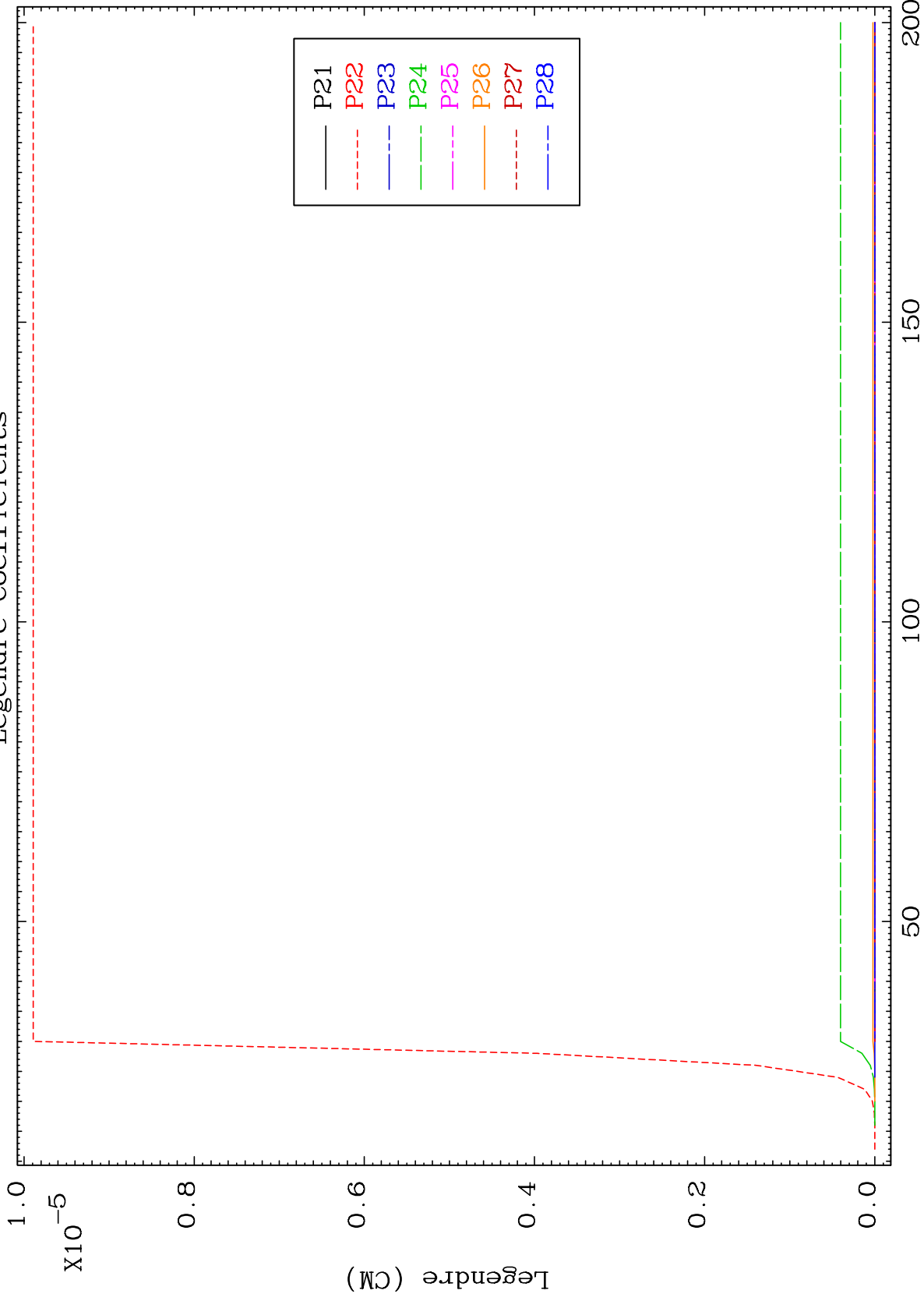
Incident Energy (MeV)

74-W -183

MAT 7434

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

74-W -183



62

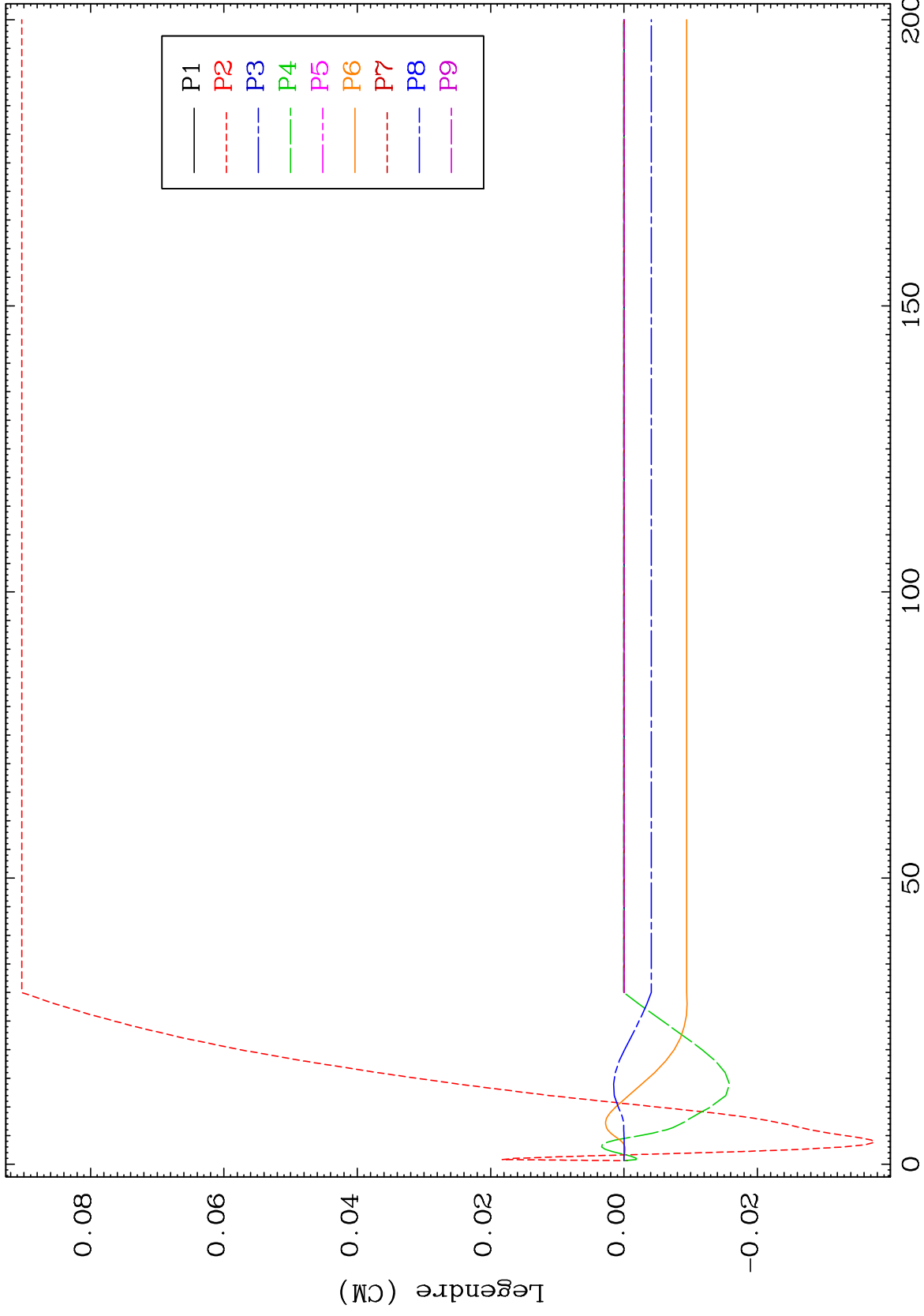
Incident Energy (MeV)

74-W -183

MAT 7434

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

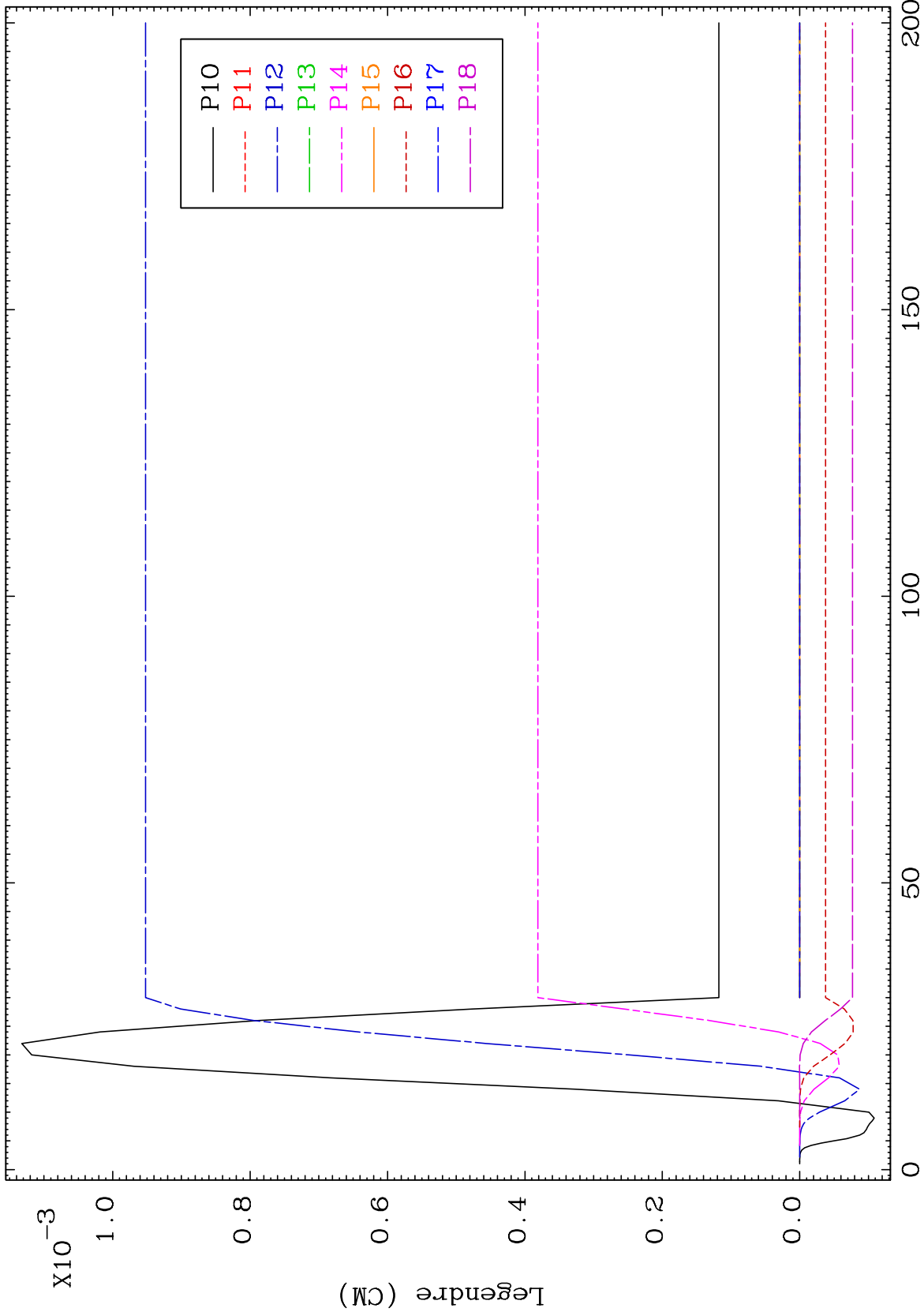
74-W -183



63

Incident Energy (MeV)

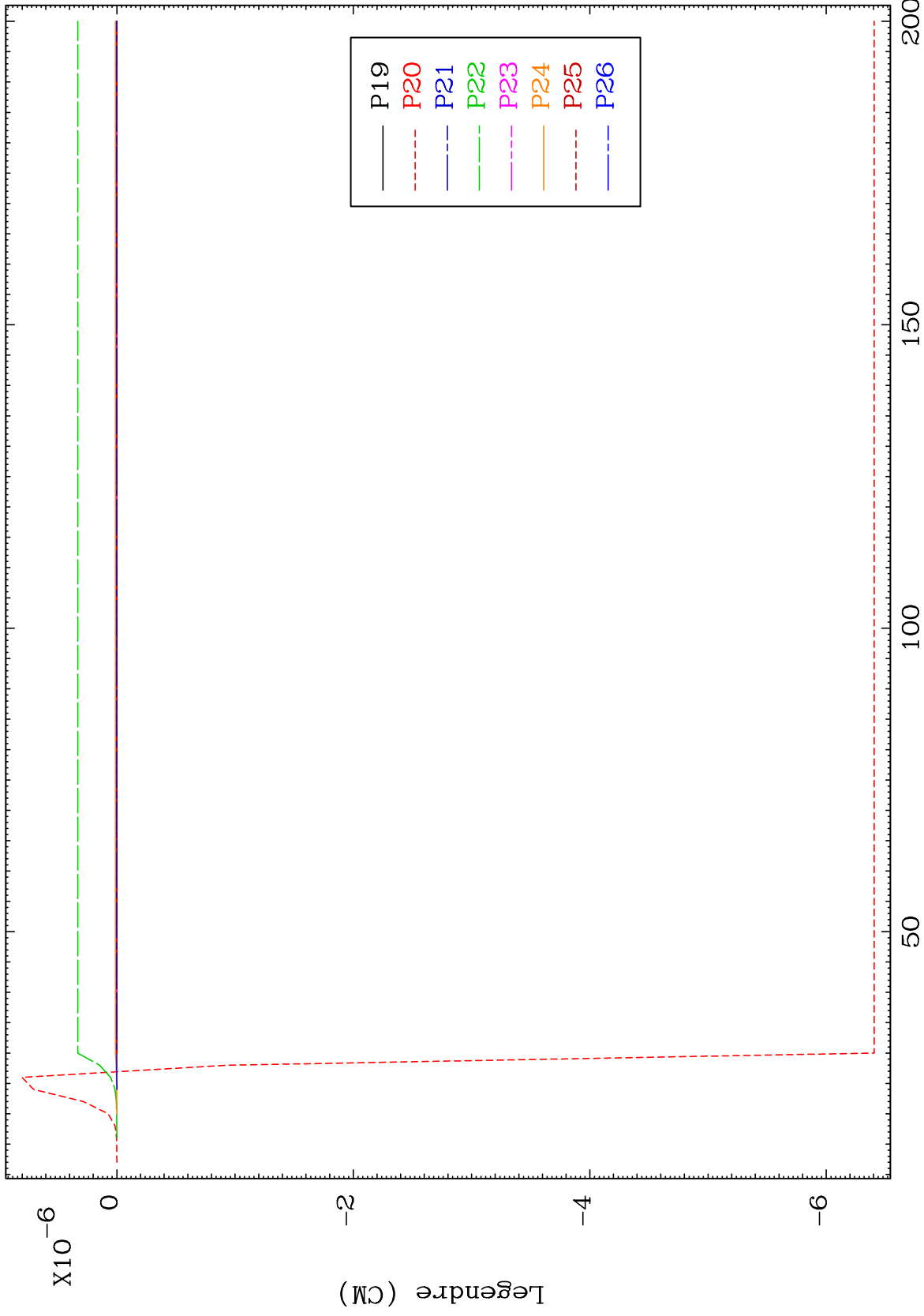
74-W -183



MAT 7434

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

74-W -183



65

Incident Energy (MeV)

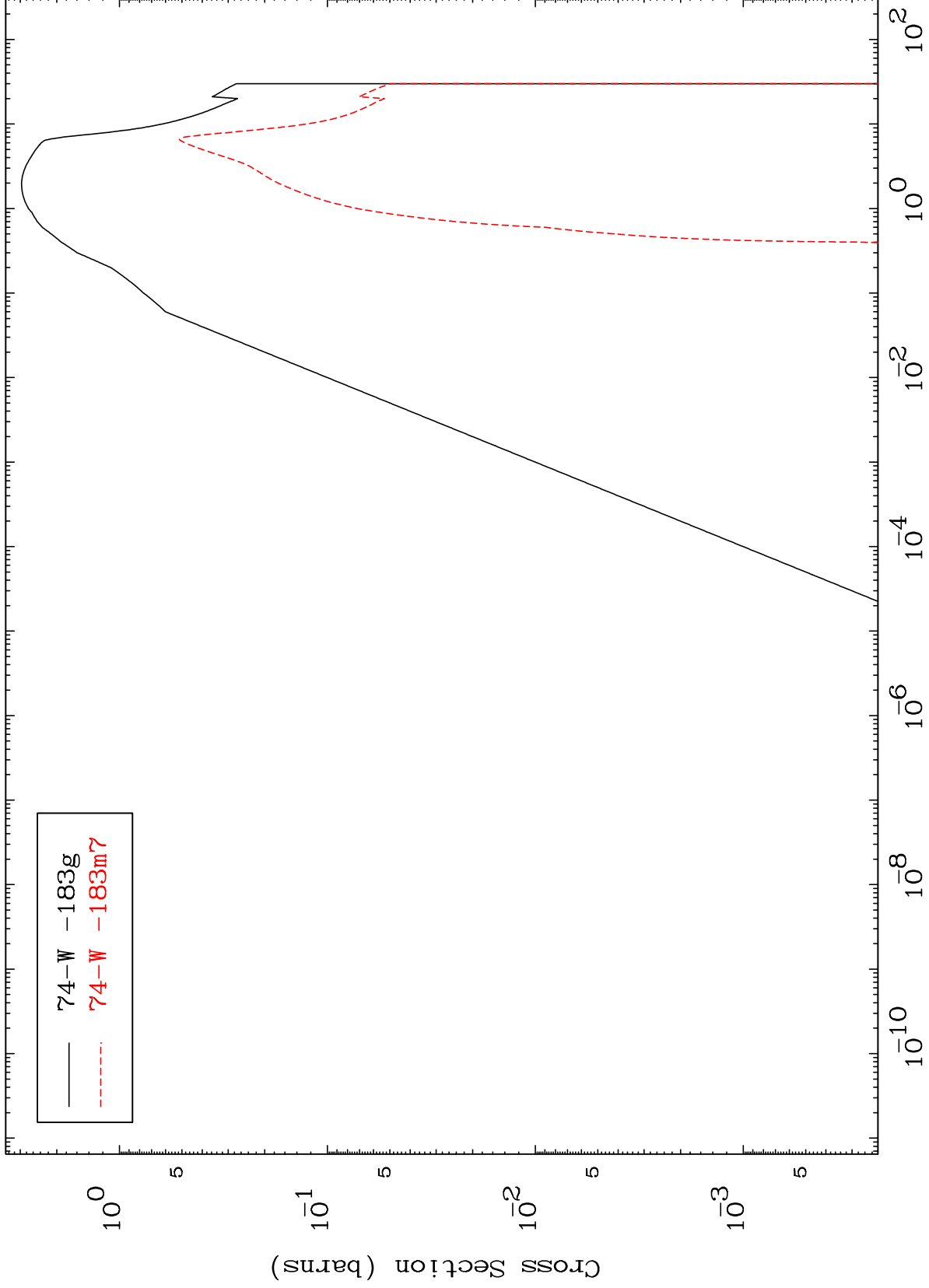
74-W -183

MAT 7434

Inelastic

74-W -183

Radionuclide Production Cross Section

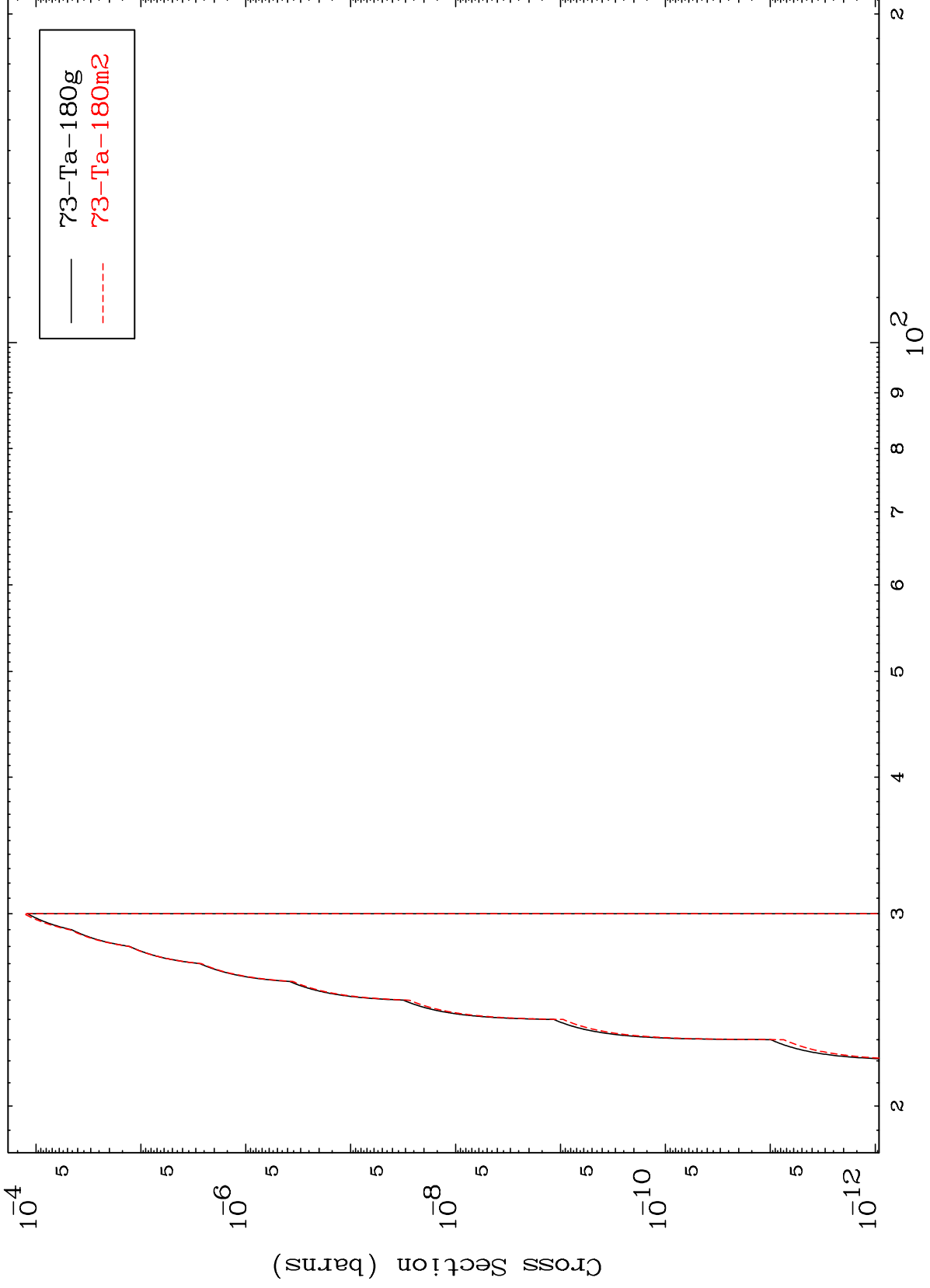


66

Incident Energy (MeV)

74-W -183

Radionuclide Production Cross Section

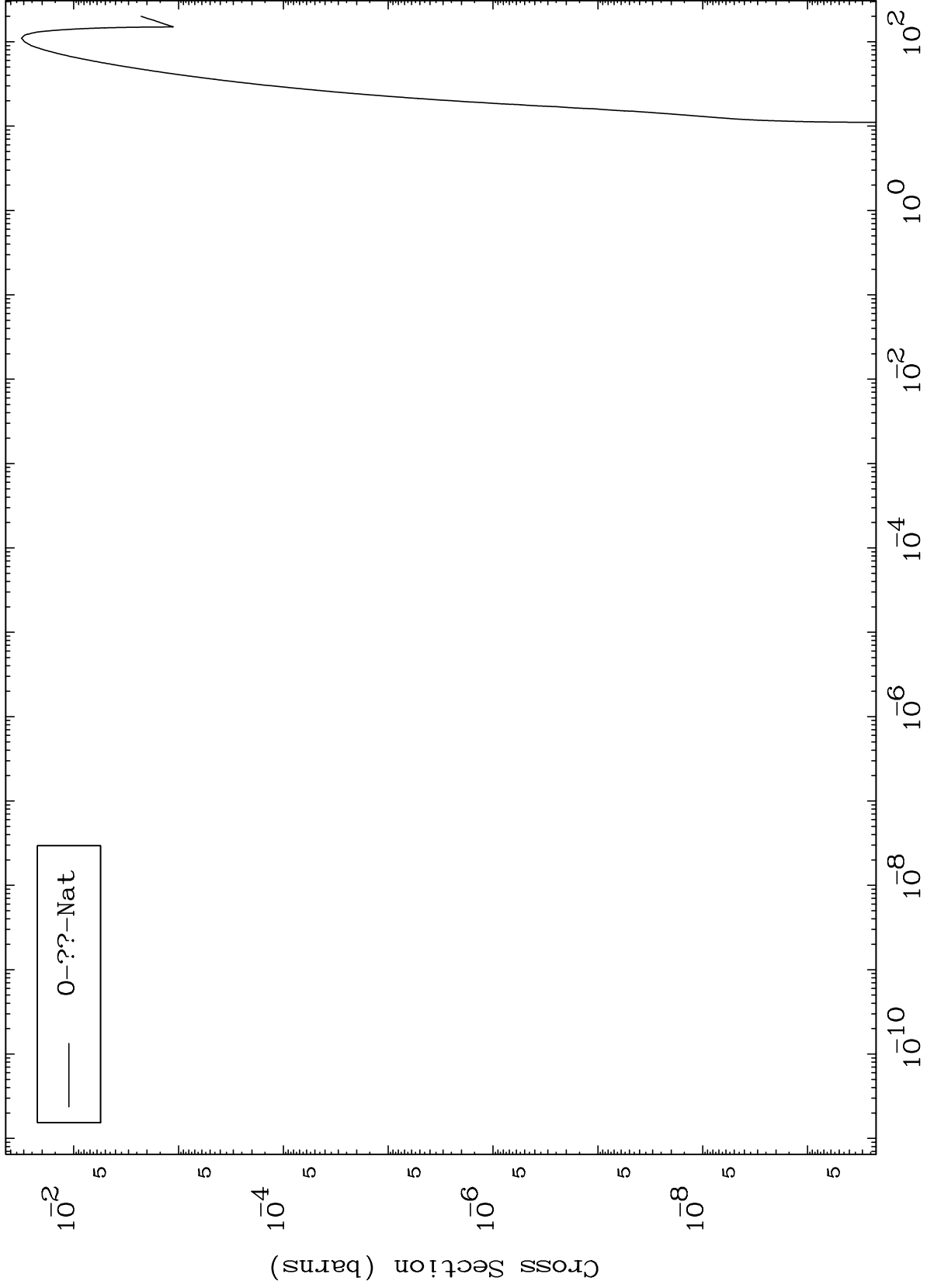


MAT 7434

Fission

74-W -183

Radionuclide Production Cross Section

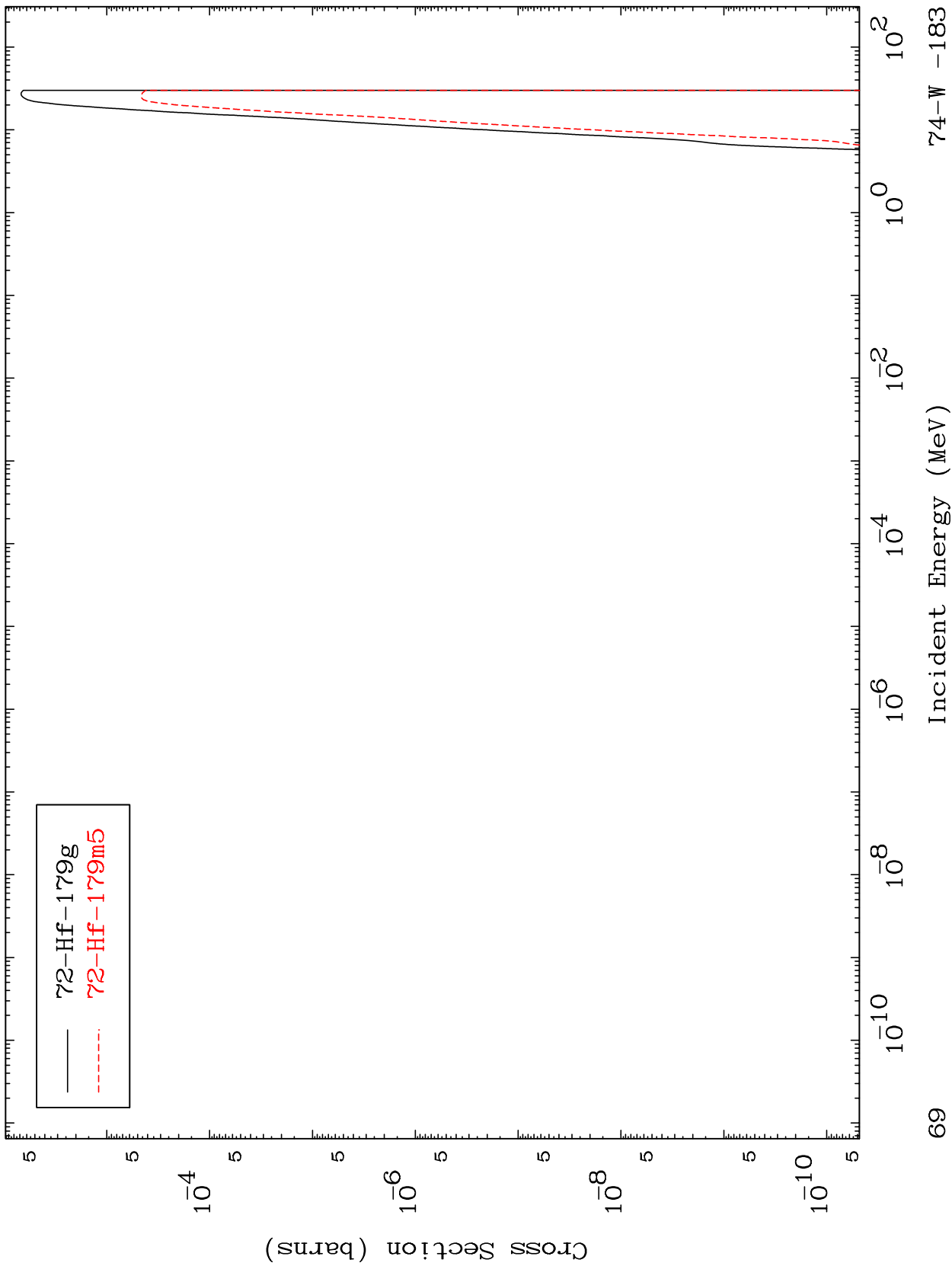


68

Incident Energy (MeV)

74-W -183

Radionuclide Production Cross Section

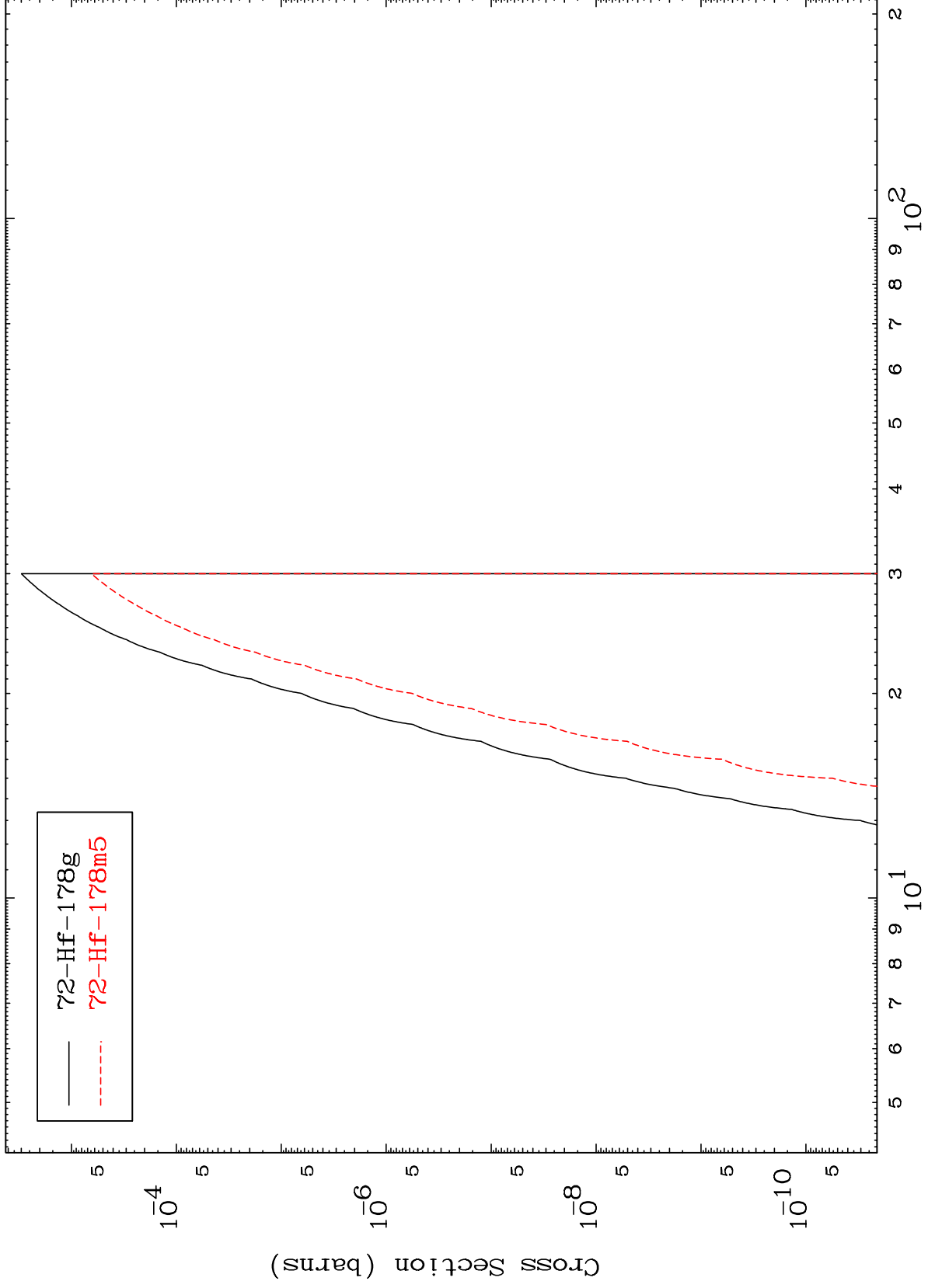


MAT 7434

(n,2n) α

74-W -183

Radionuclide Production Cross Section

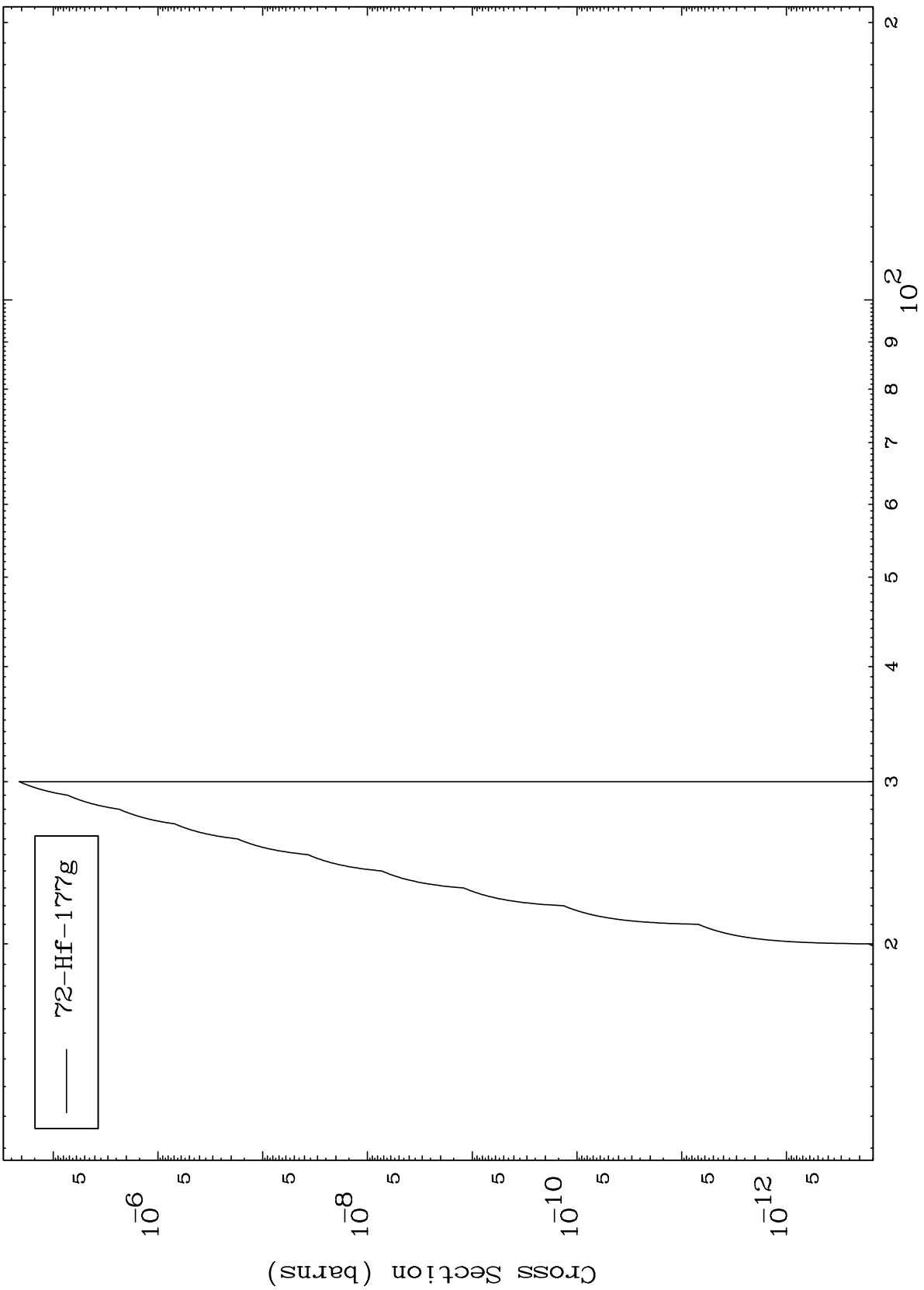


70

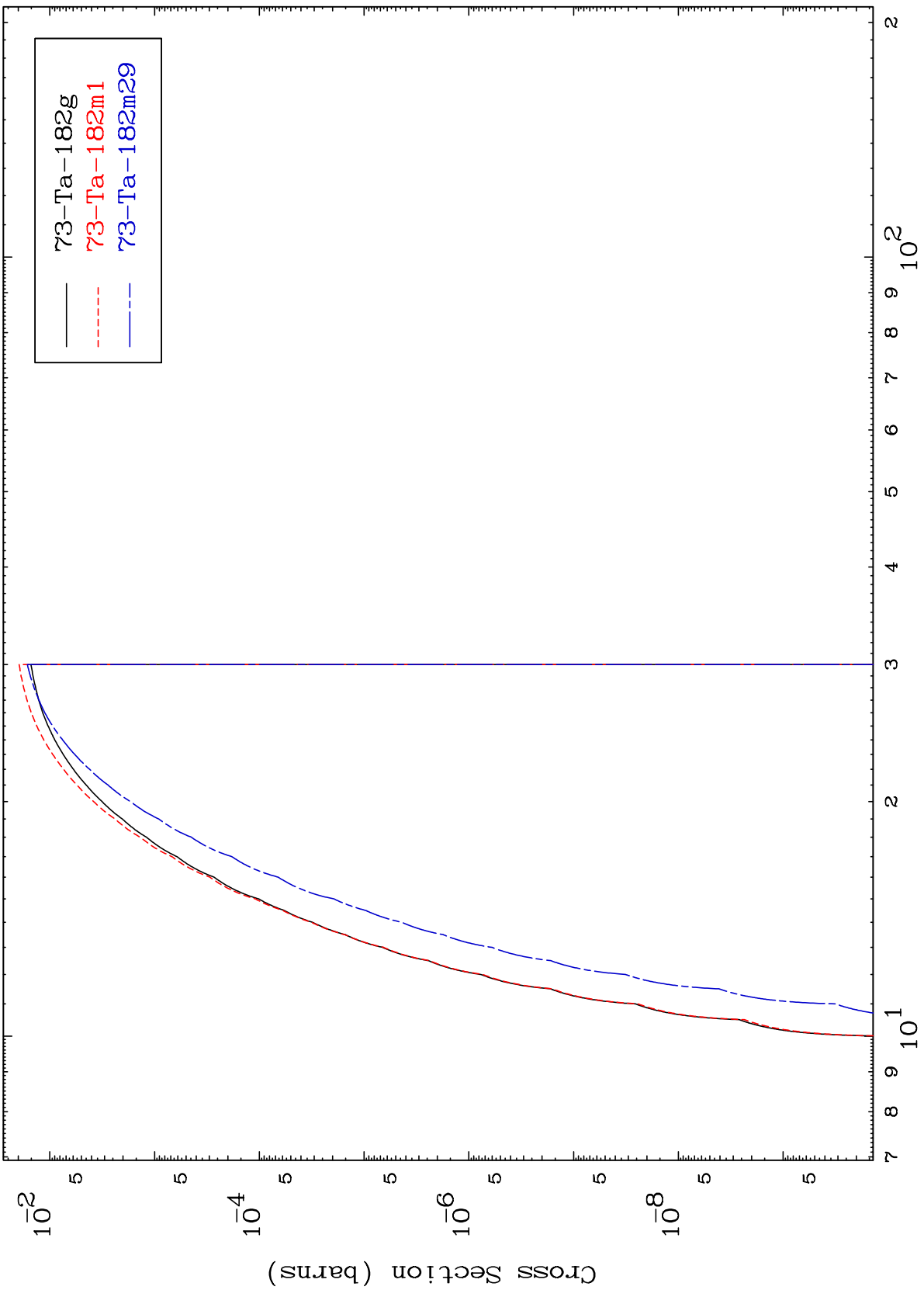
Incident Energy (MeV)

74-W -183

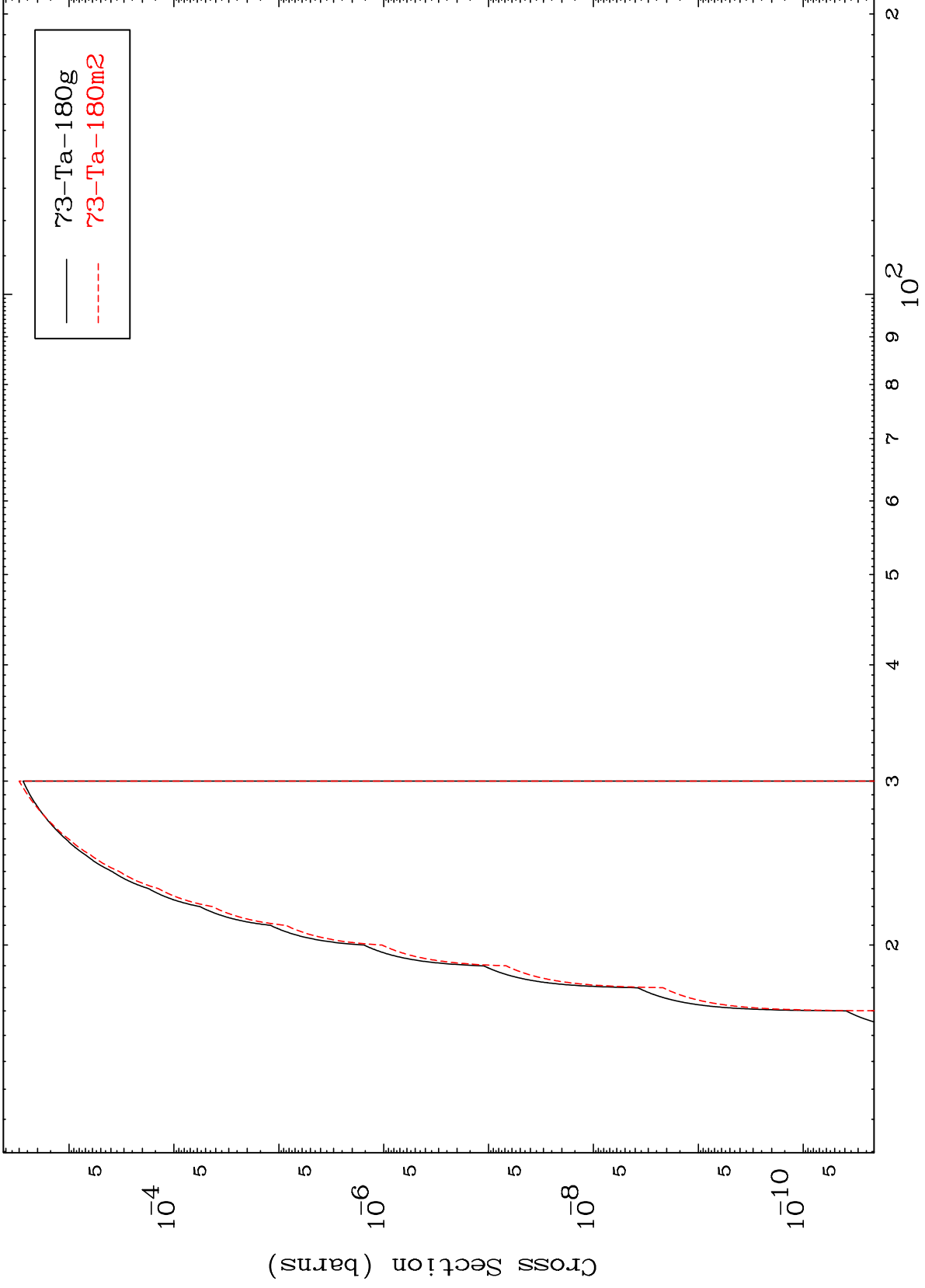
Radionuclide Production Cross Section



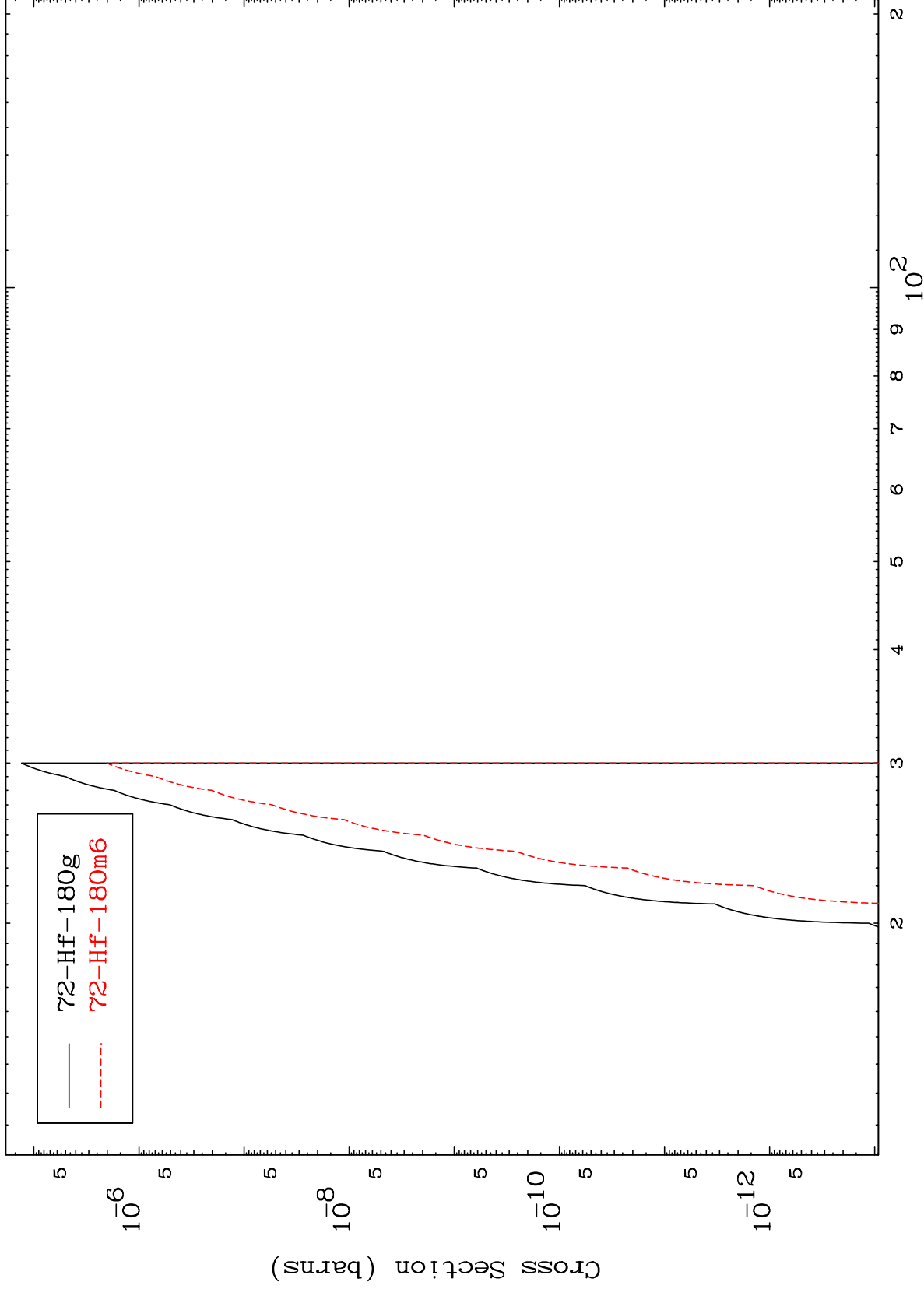
(n,n') p
Radionuclide Production Cross Section



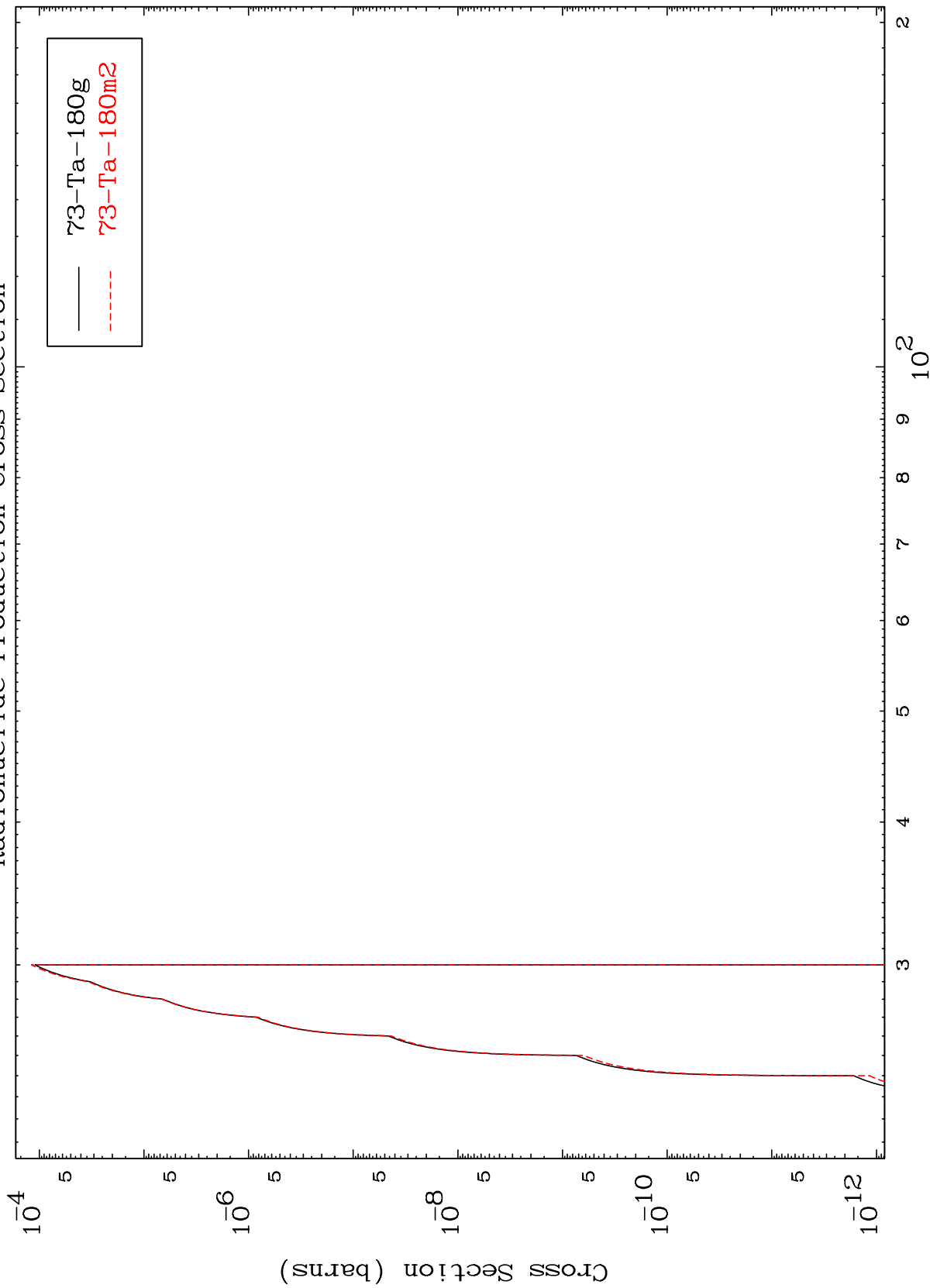
Radionuclide Production Cross Section



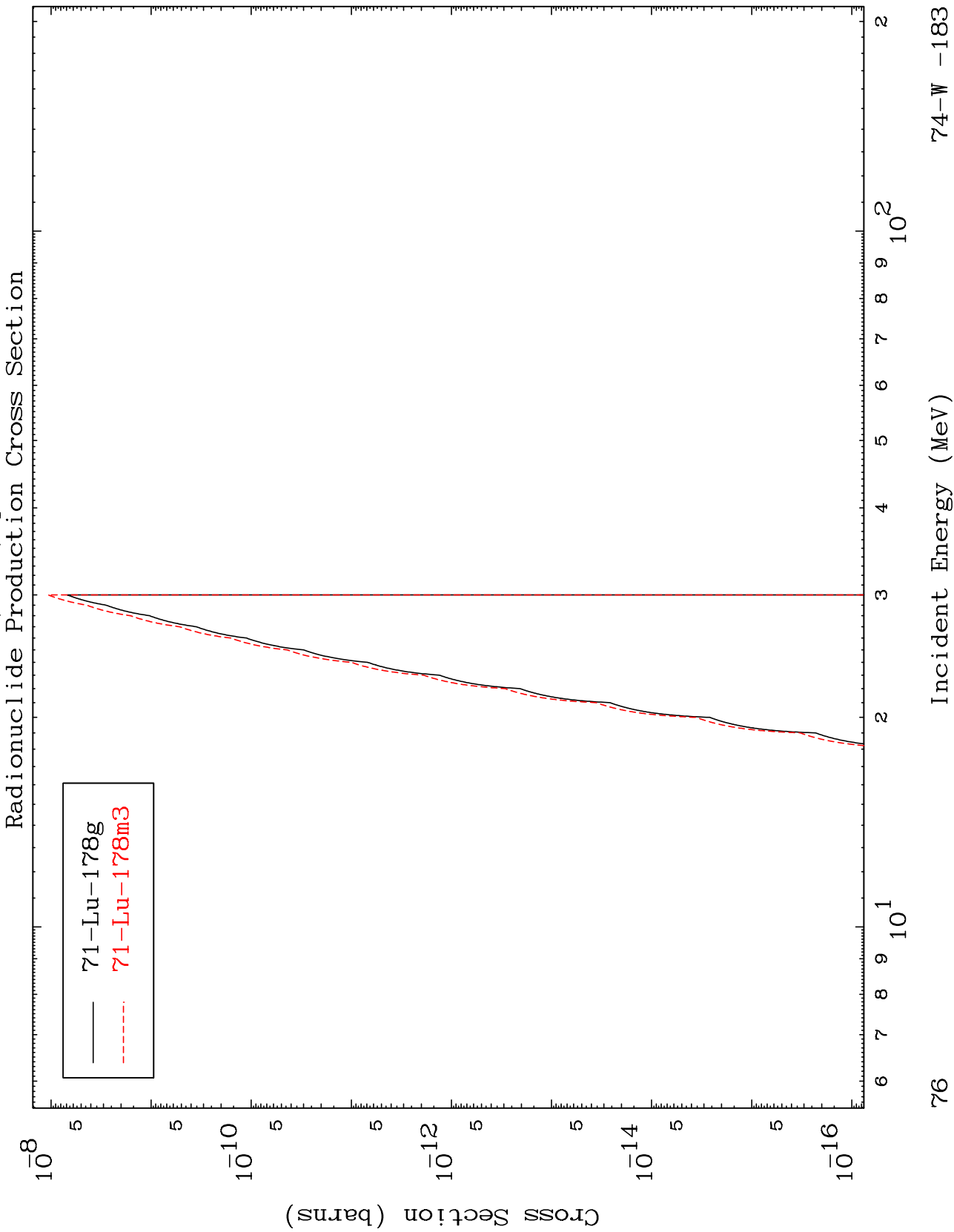
Radionuclide Production Cross Section



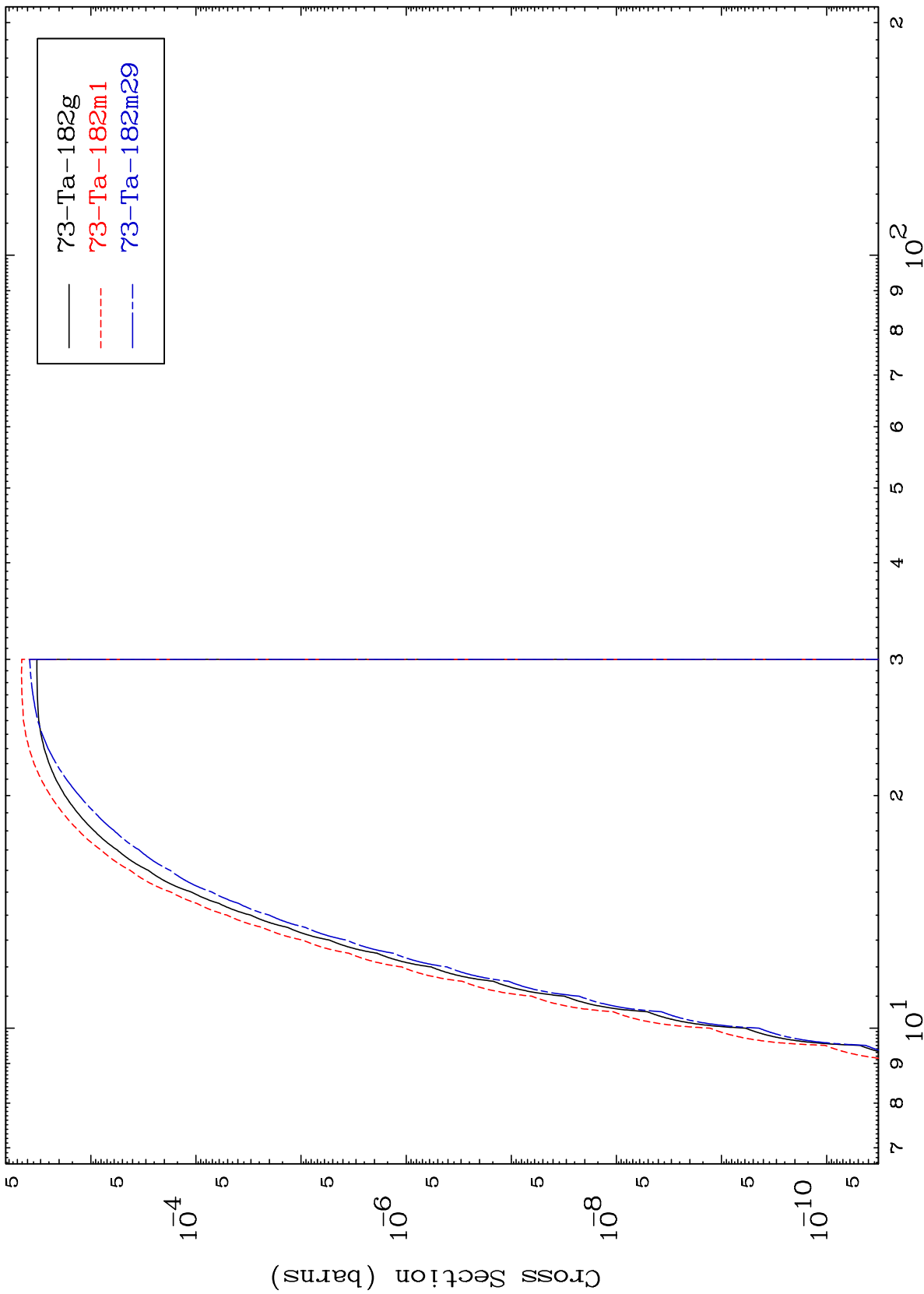
Radionuclide Production Cross Section



73-Ta-180g
73-Ta-180m2



(n,d)
Radionuclide Production Cross Section

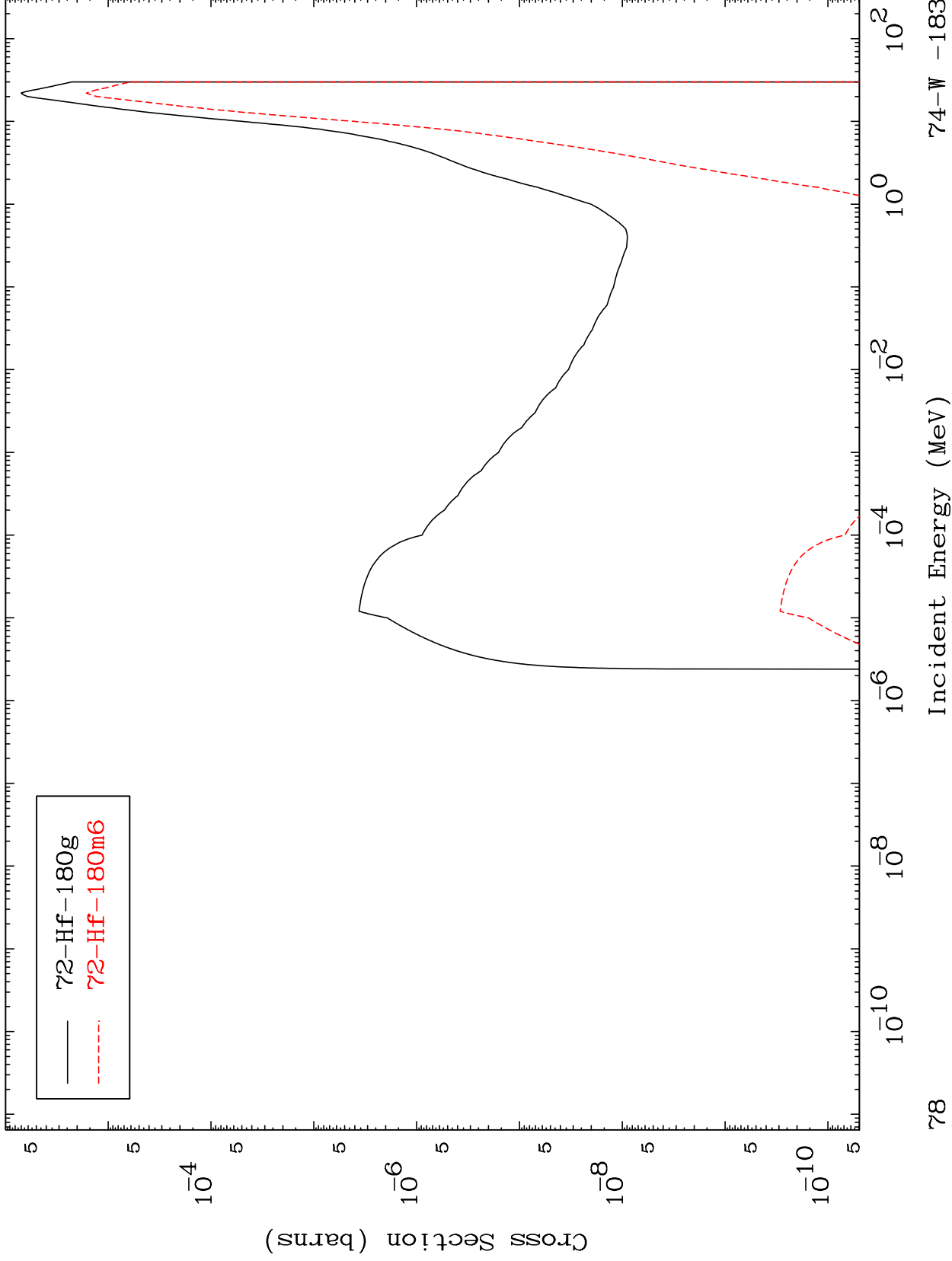


MAT 7434

(n, α)

74-W -183

Radionuclide Production Cross Section



— $^{180}\text{g}\text{Hf}$
- - - $^{180\text{m}6}\text{Hf}$

78

Incident Energy (MeV)

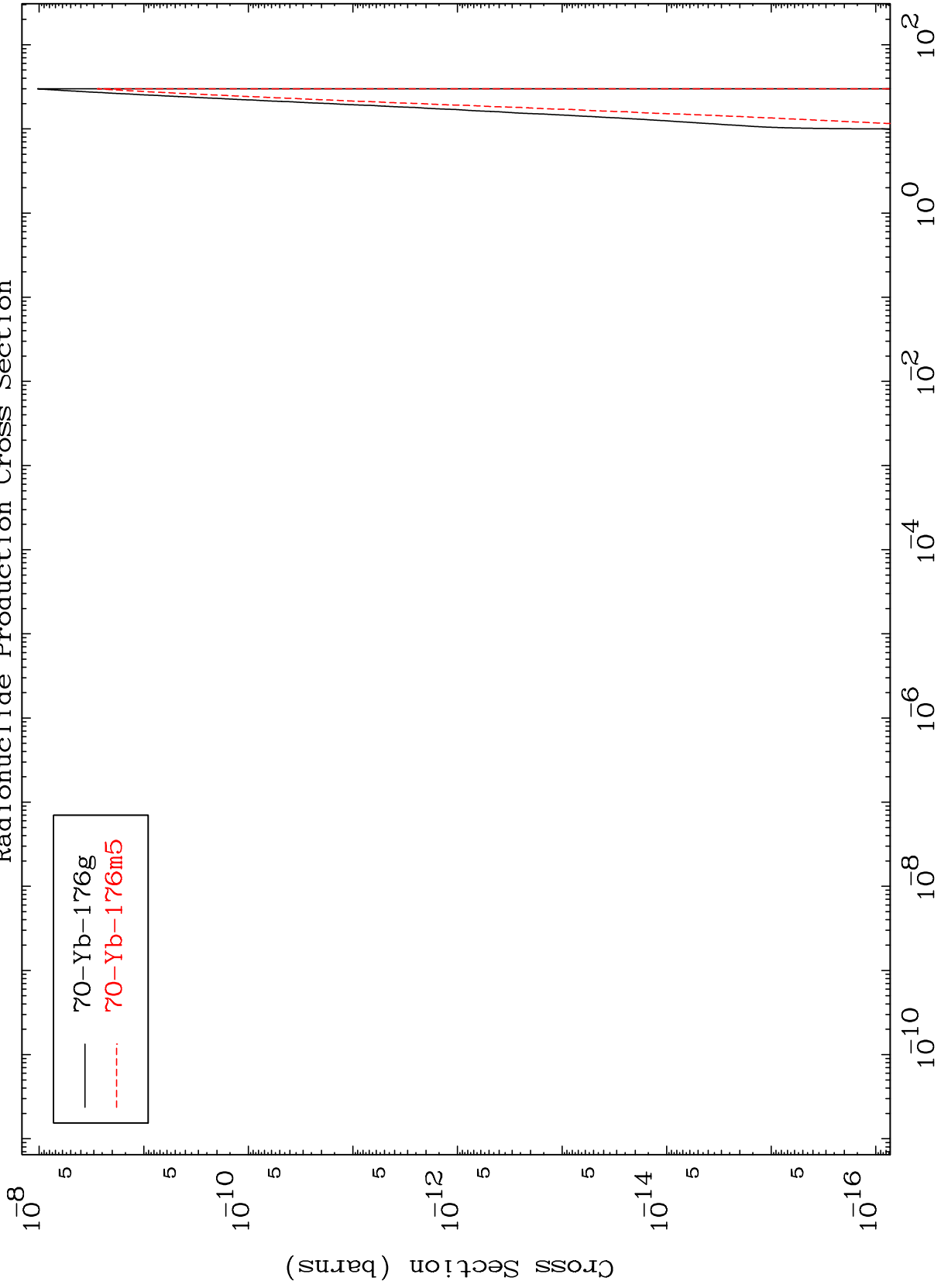
74-W -183

MAT 7434

(n,2α)

74-W -183

Radionuclide Production Cross Section



— $^{70}\text{Yb-176g}$
- - - $^{70}\text{Yb-176m5}$

79

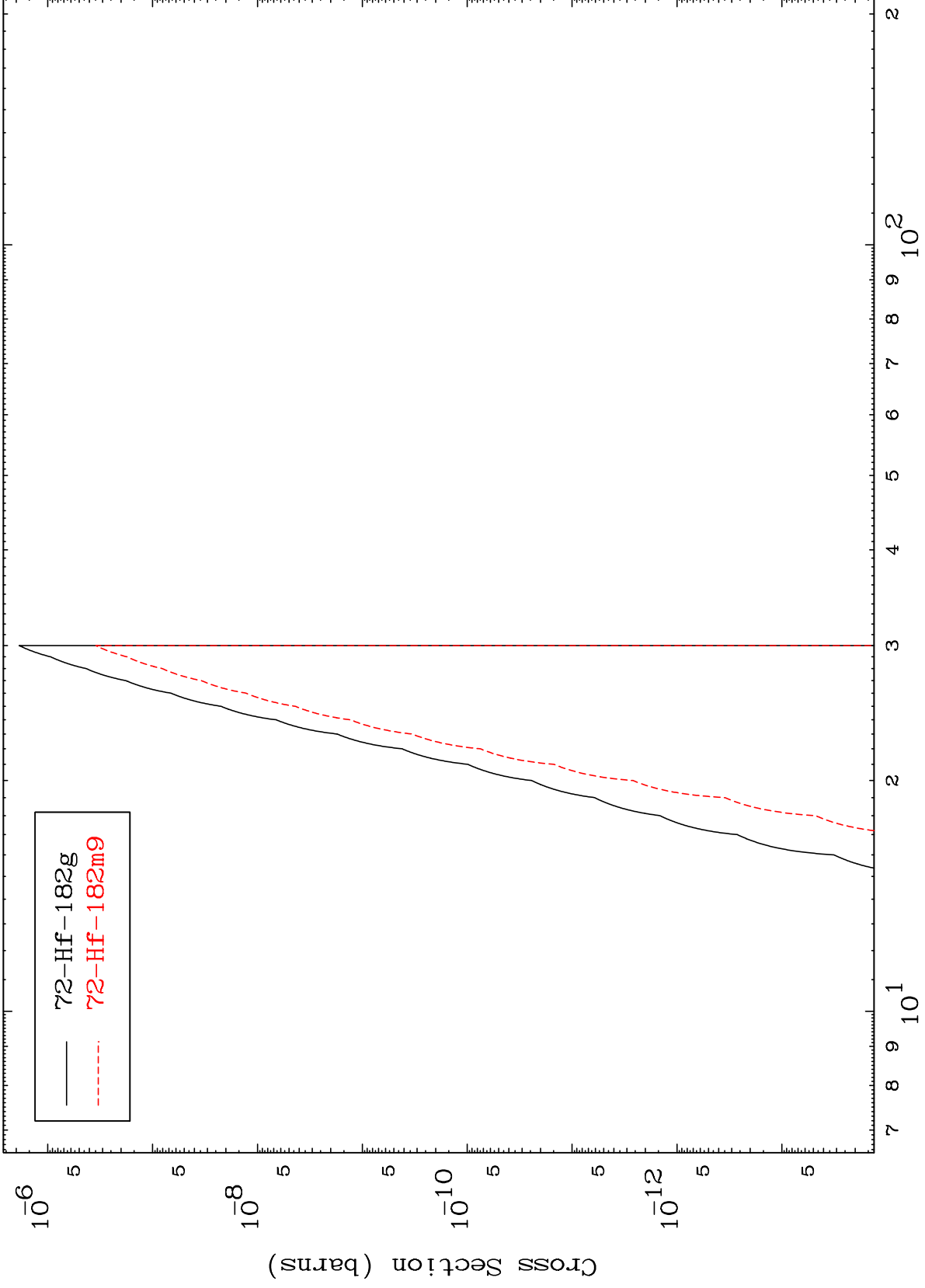
Incident Energy (MeV)

74-W -183

MAT 7434

74-W -183

(n,2p)
Radionuclide Production Cross Section



80

Incident Energy (MeV)

74-W -183

Radionuclide Production Cross Section

