

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

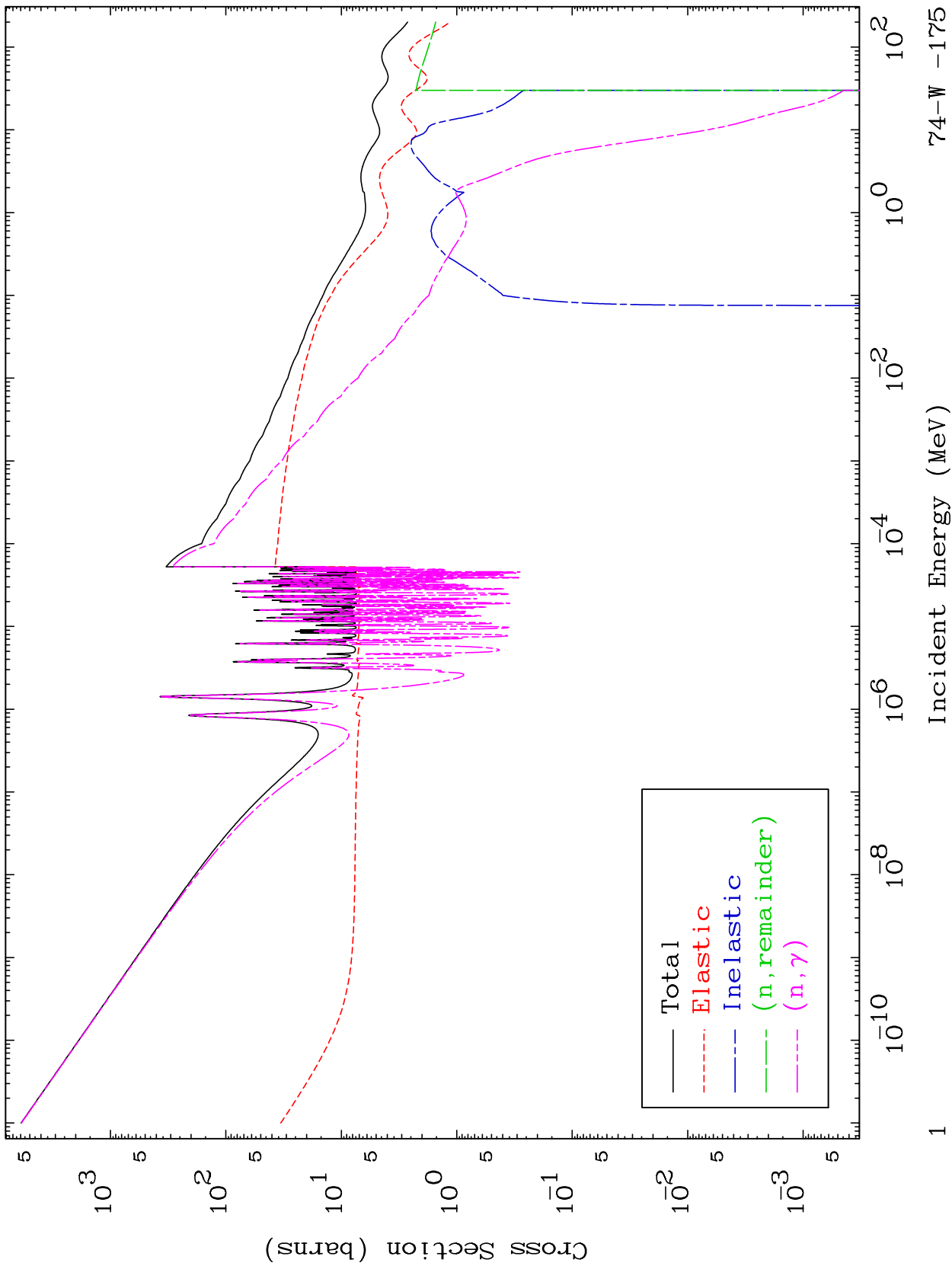
Press Mouse Button to Start

MAT 7410

Major

293 Kelvin Cross Sections

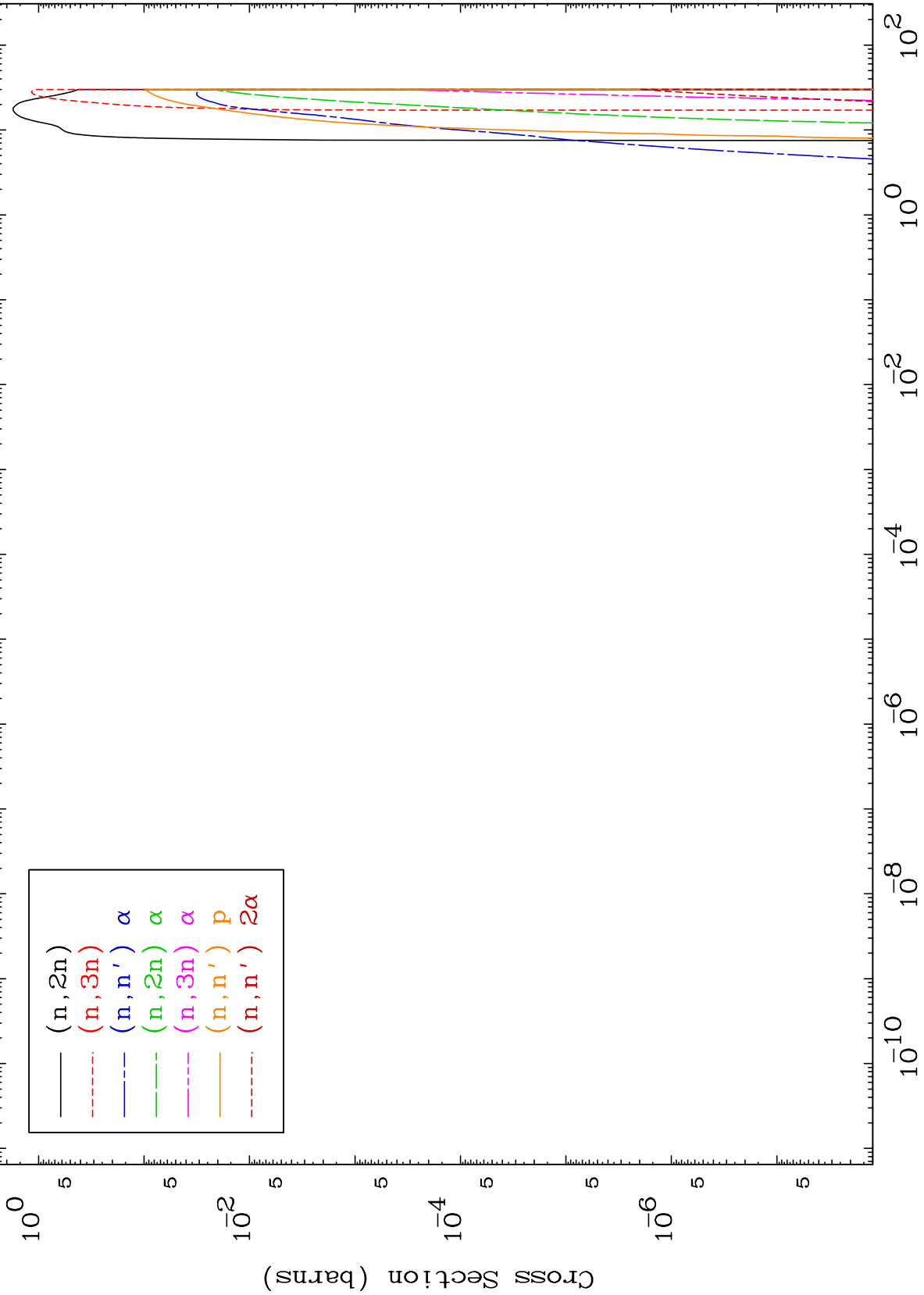
74-W -175



MAT 7410

Neutron Production
293 Kelvin Cross Sections

74-W -175



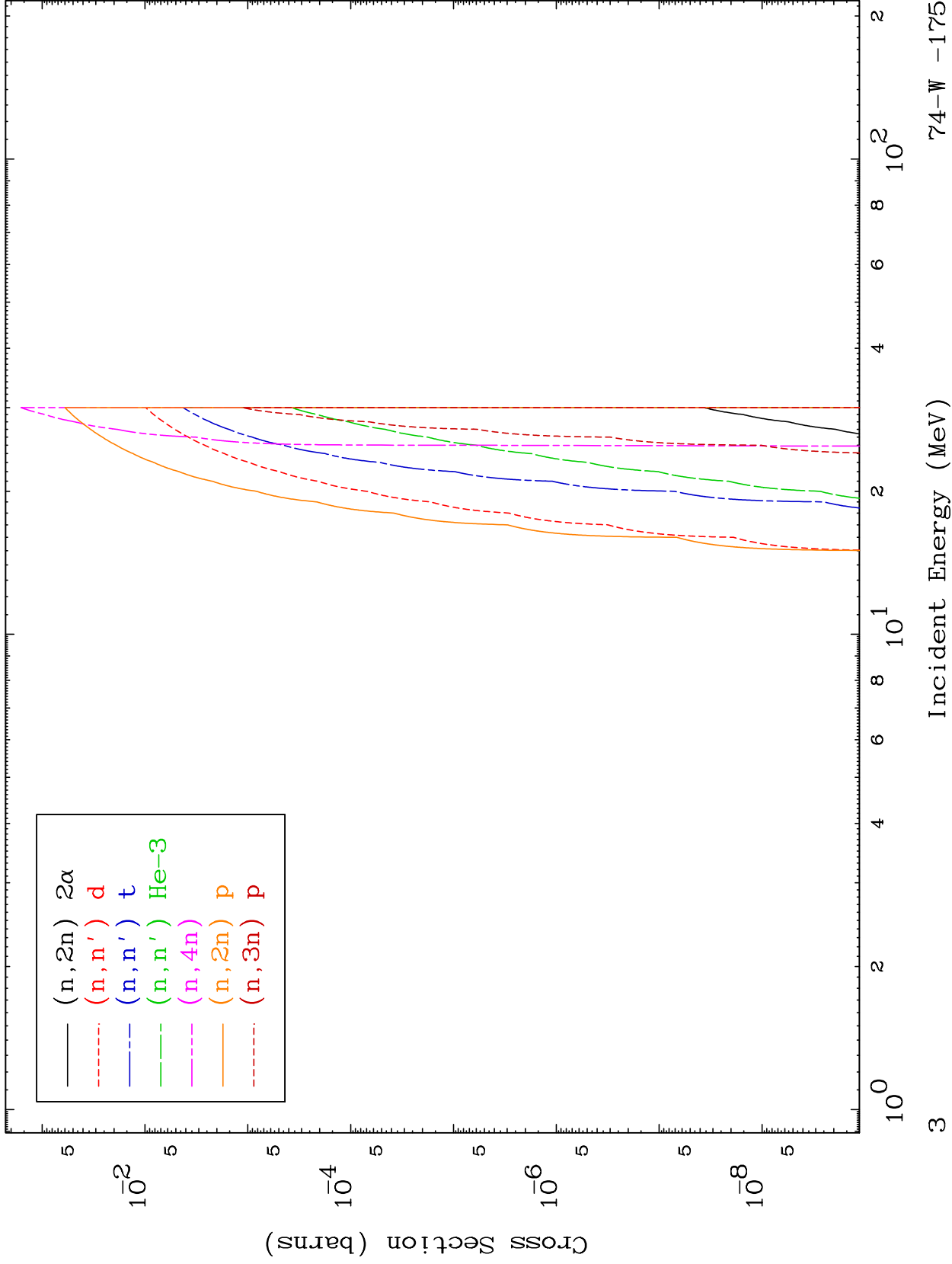
Incident Energy (MeV)

74-W -175

MAT 7410

Neutron Production
293 Kelvin Cross Sections

74-W -175

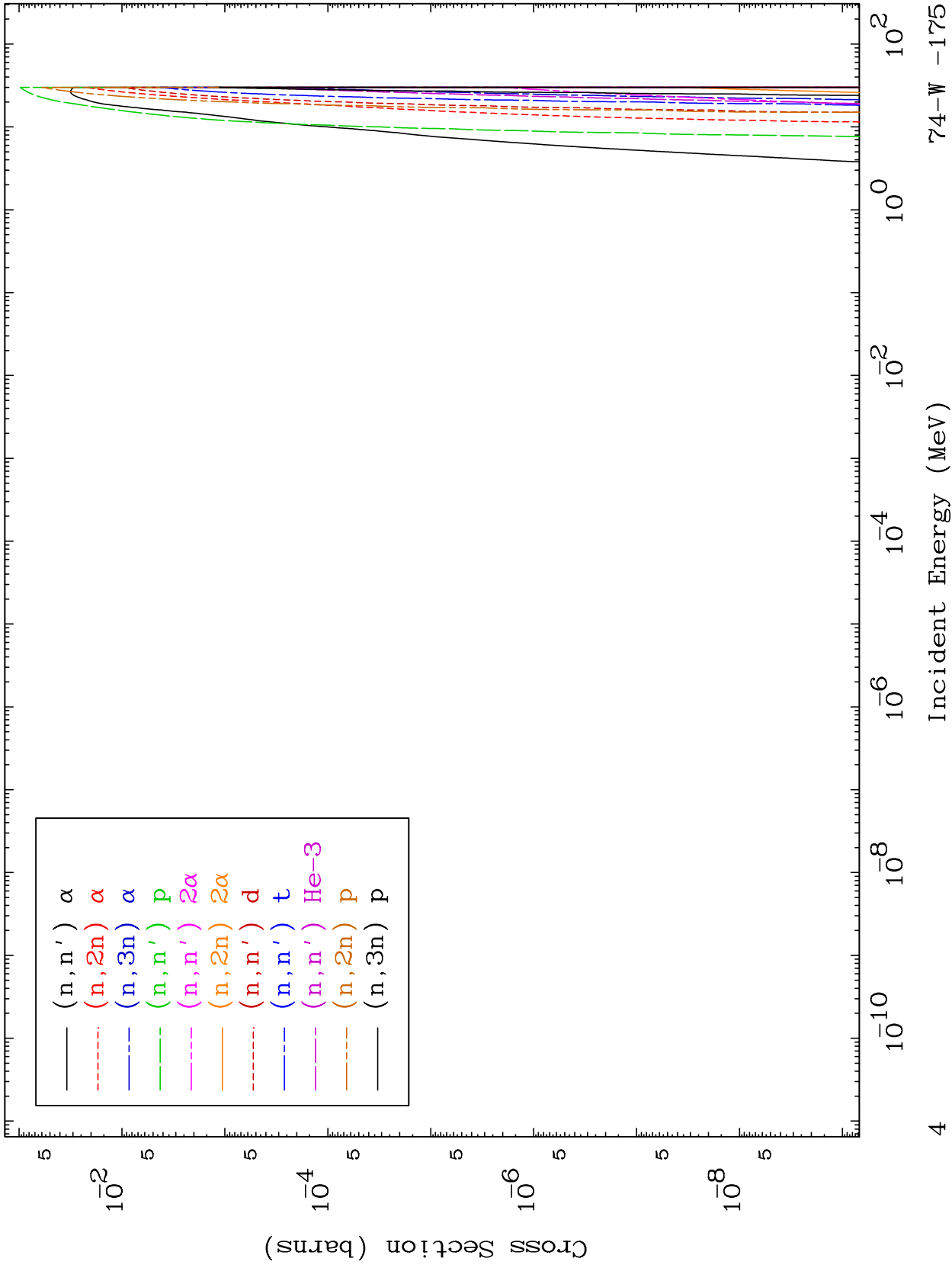


74-W -175

MAT 7410

Charged Particle
293 Kelvin Cross Sections

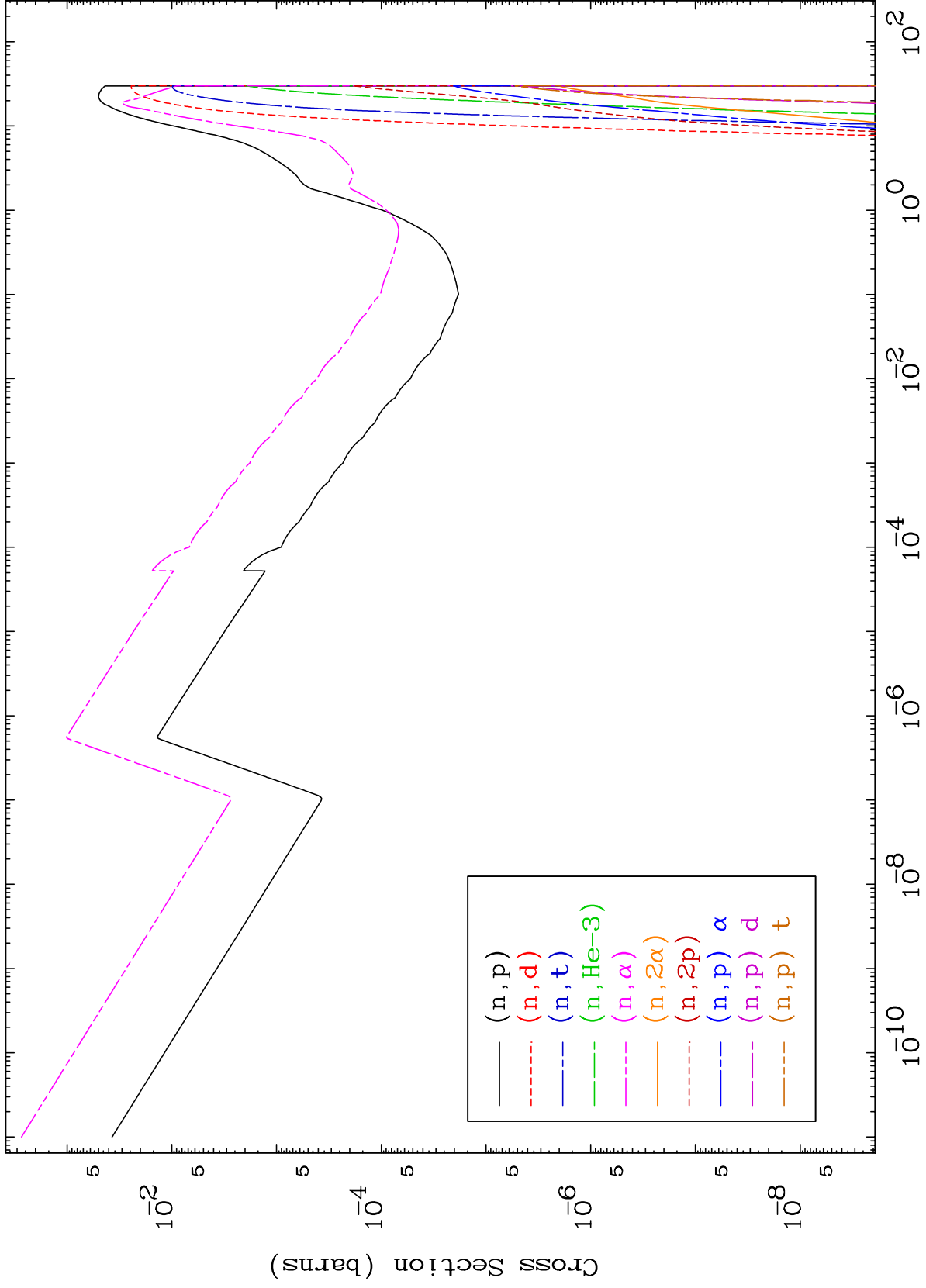
74-W -175



MAT 7410

Charged Particle
293 Kelvin Cross Sections

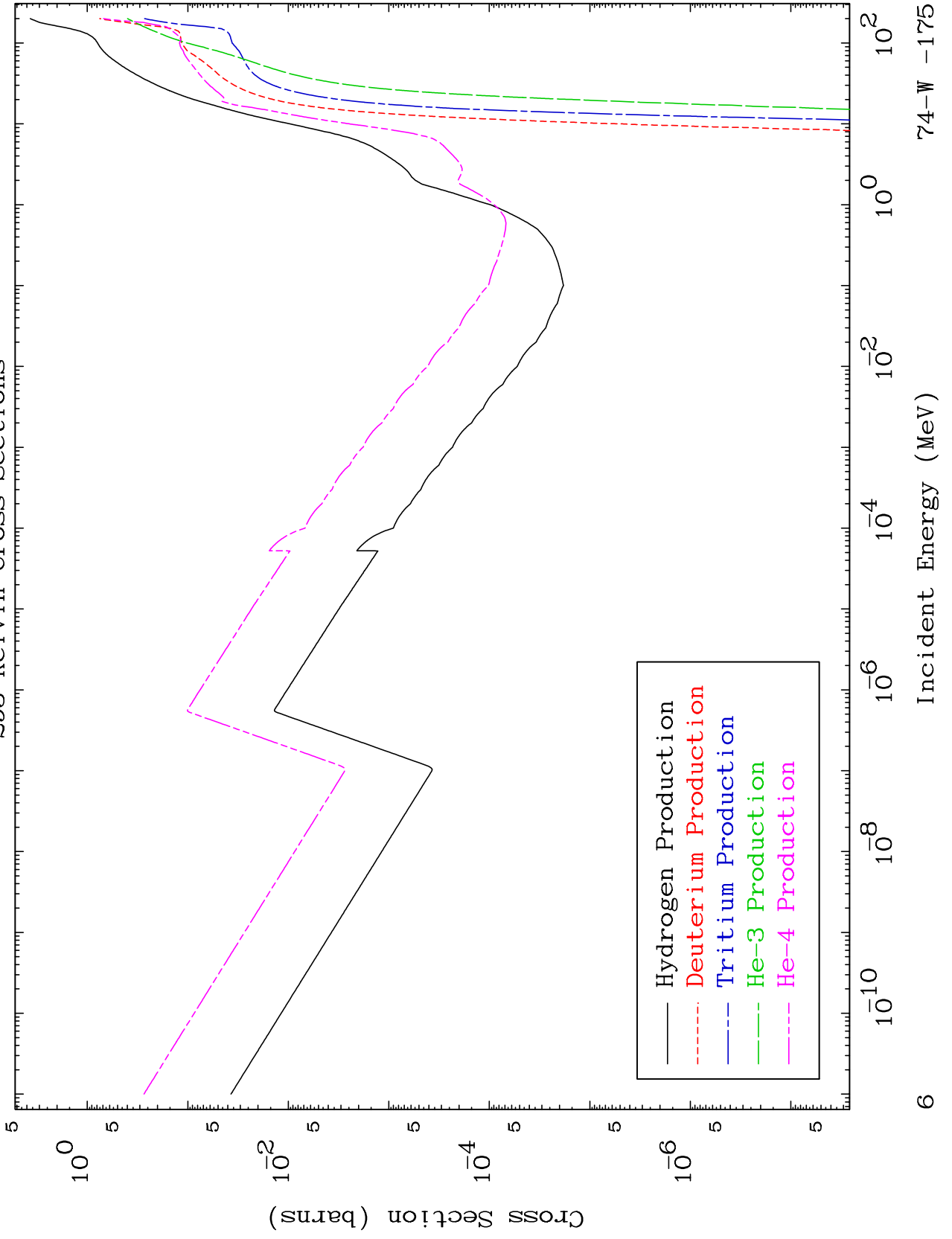
74-W -175

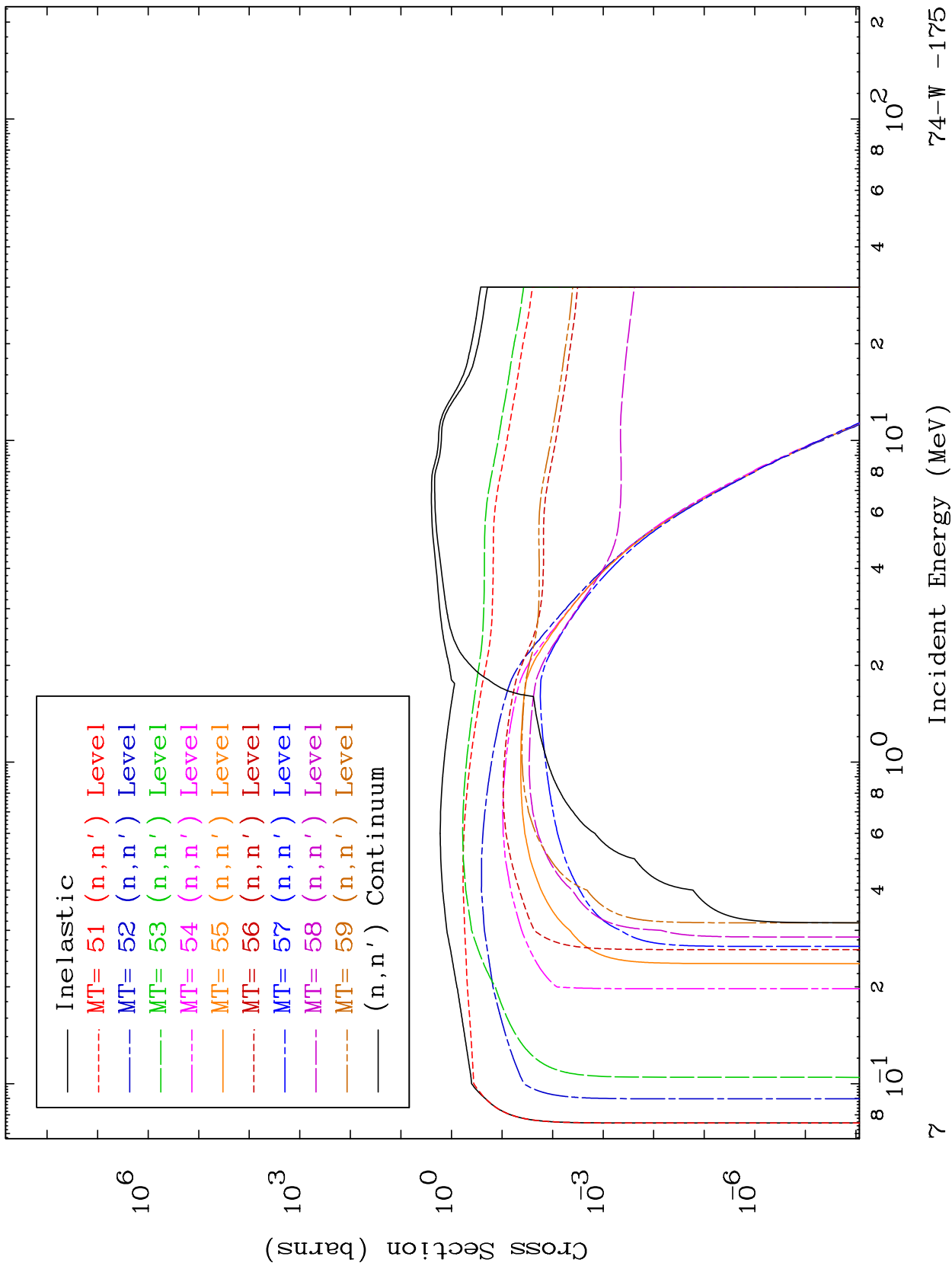


MAT 7410

Particle Production
293 Kelvin Cross Sections

74-W -175

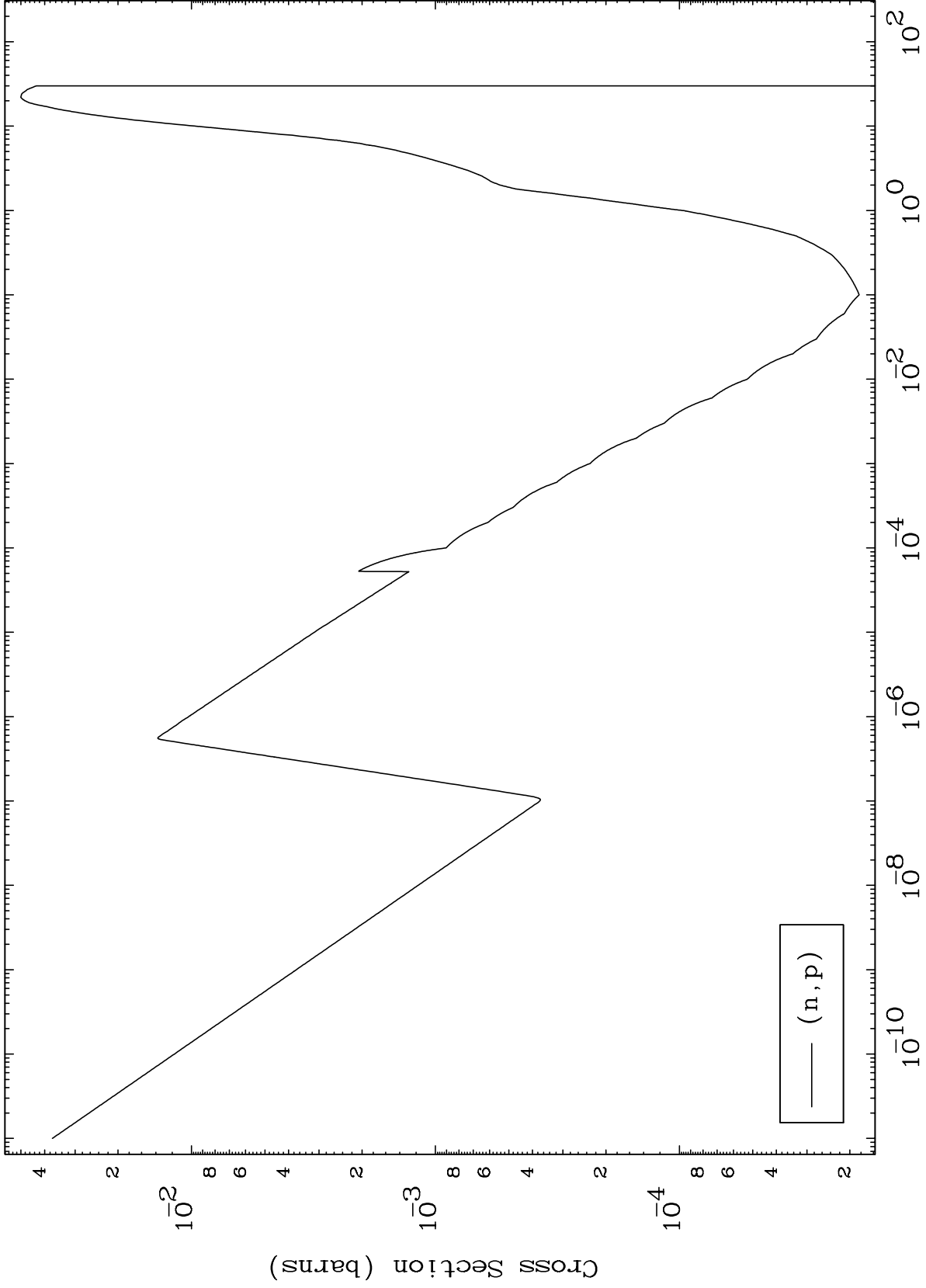




MAT 7410

(n,p) Levels
293 Kelvin Cross Sections

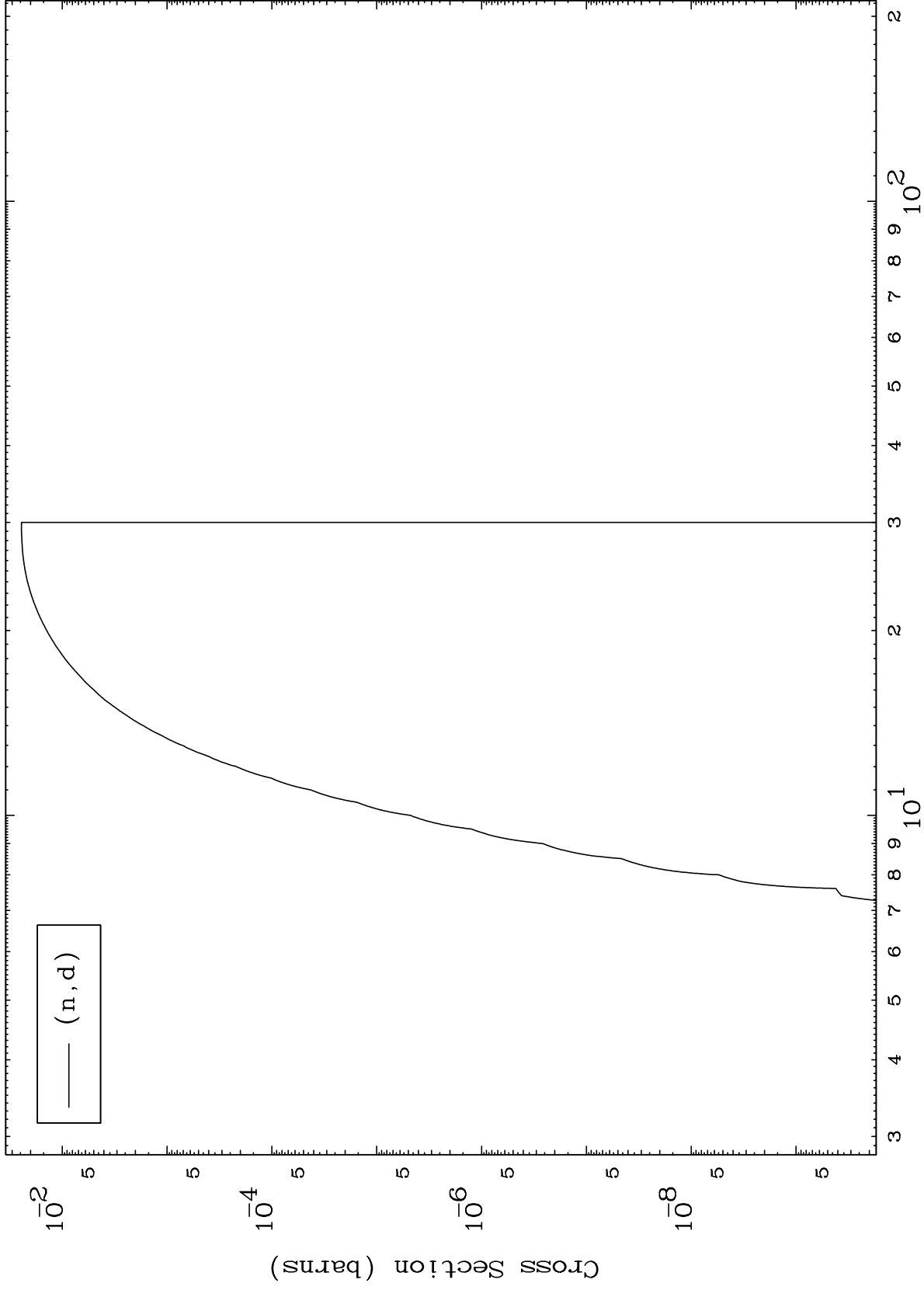
74-W -175



MAT 7410

(n,d) Levels
293 Kelvin Cross Sections

74-W -175



9

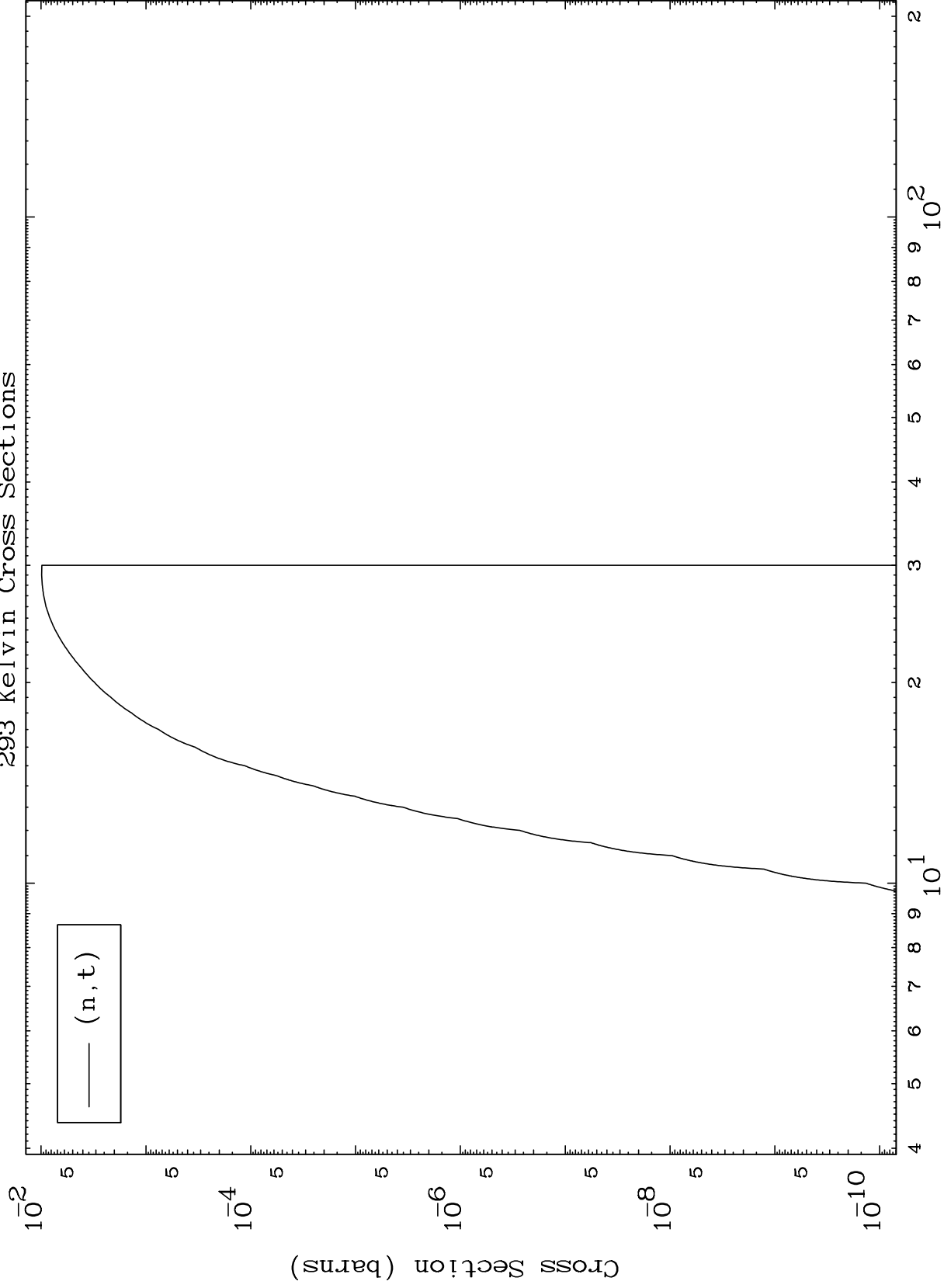
Incident Energy (MeV)

74-W -175

MAT 7410

(n,t) Levels
293 Kelvin Cross Sections

74-W -175



10

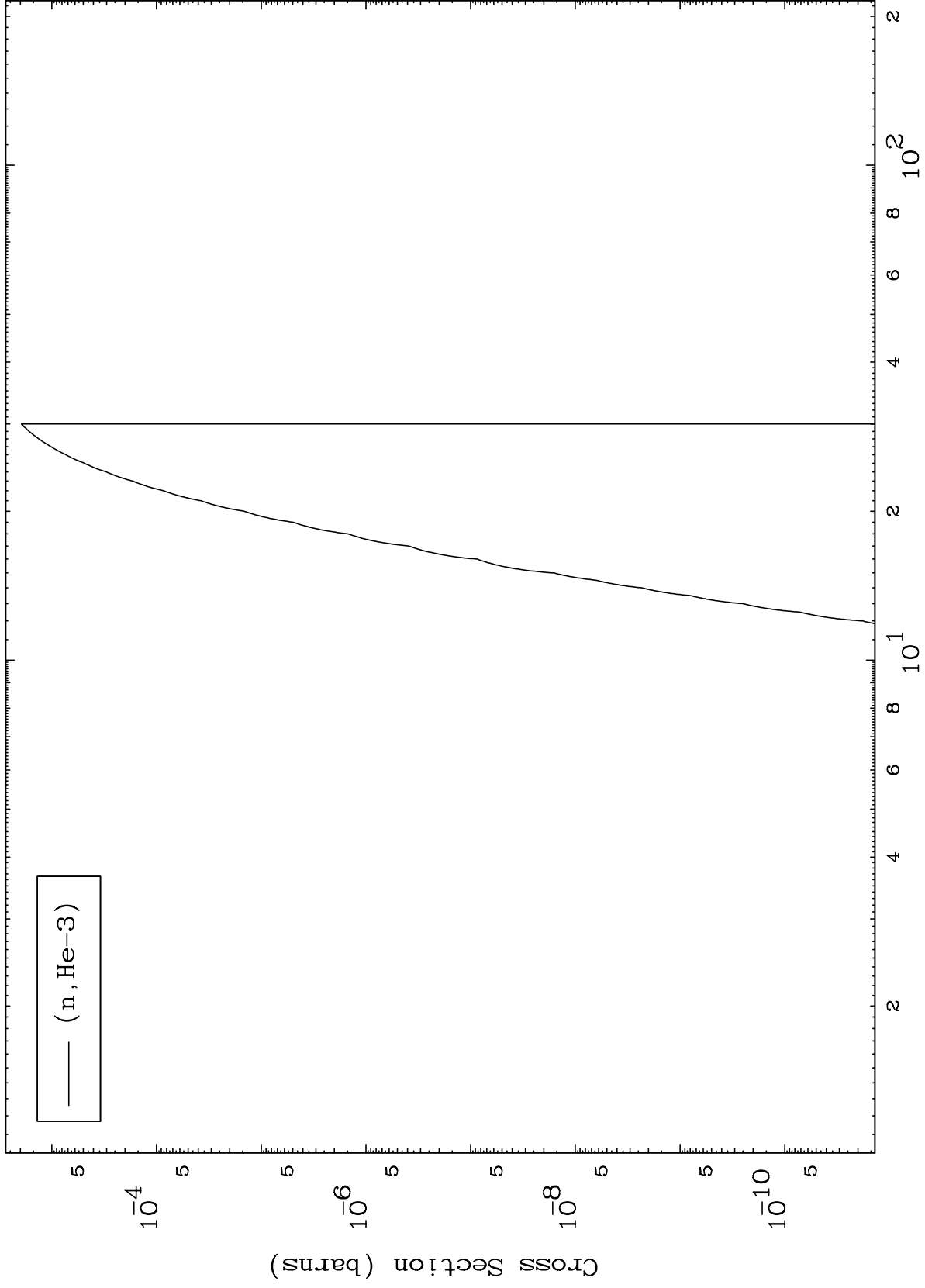
Incident Energy (MeV)

74-W -175

MAT 7410

(n,He3) Levels
293 Kelvin Cross Sections

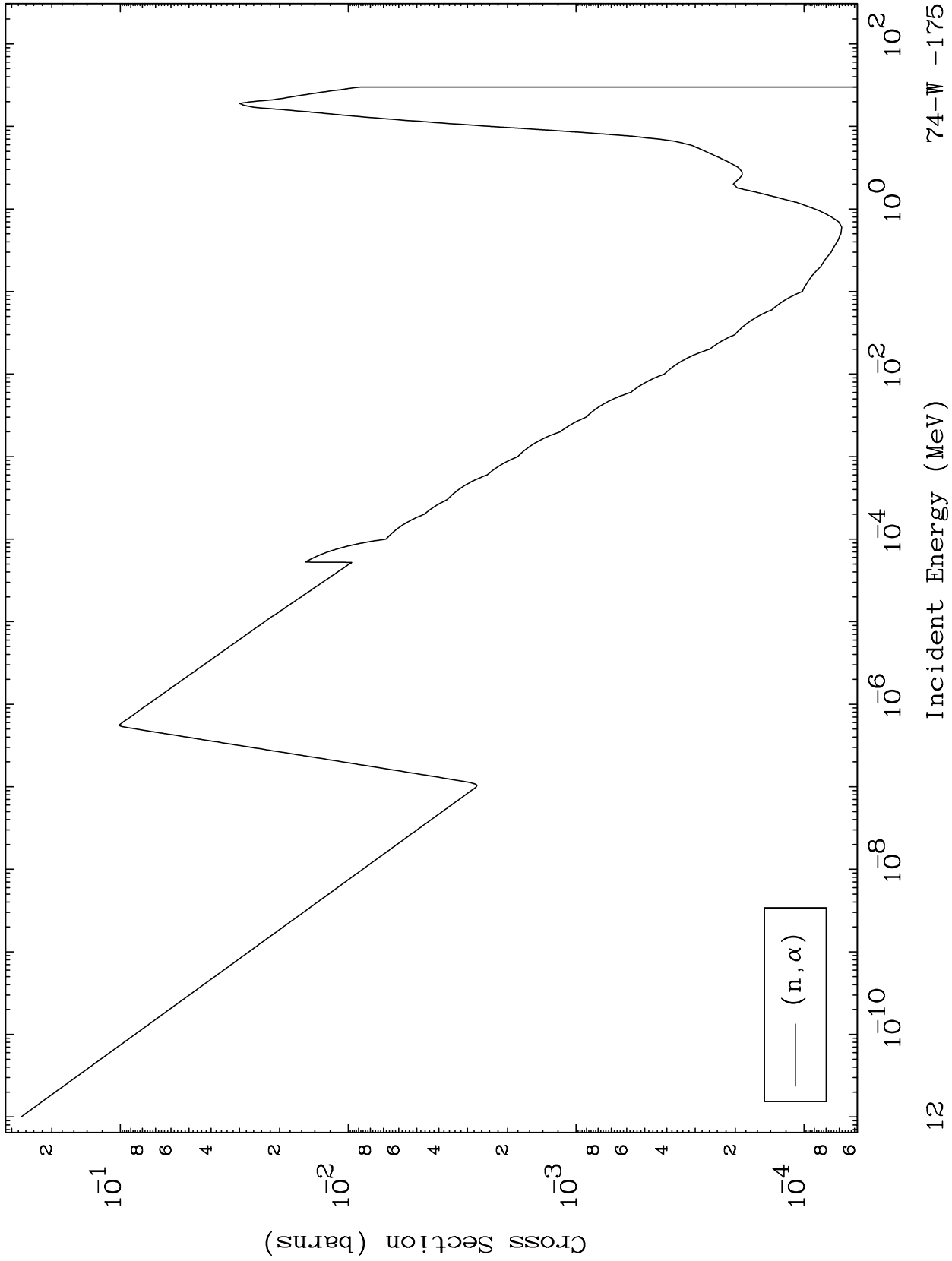
74-W -175



MAT 7410

(n,α) Levels
293 Kelvin Cross Sections

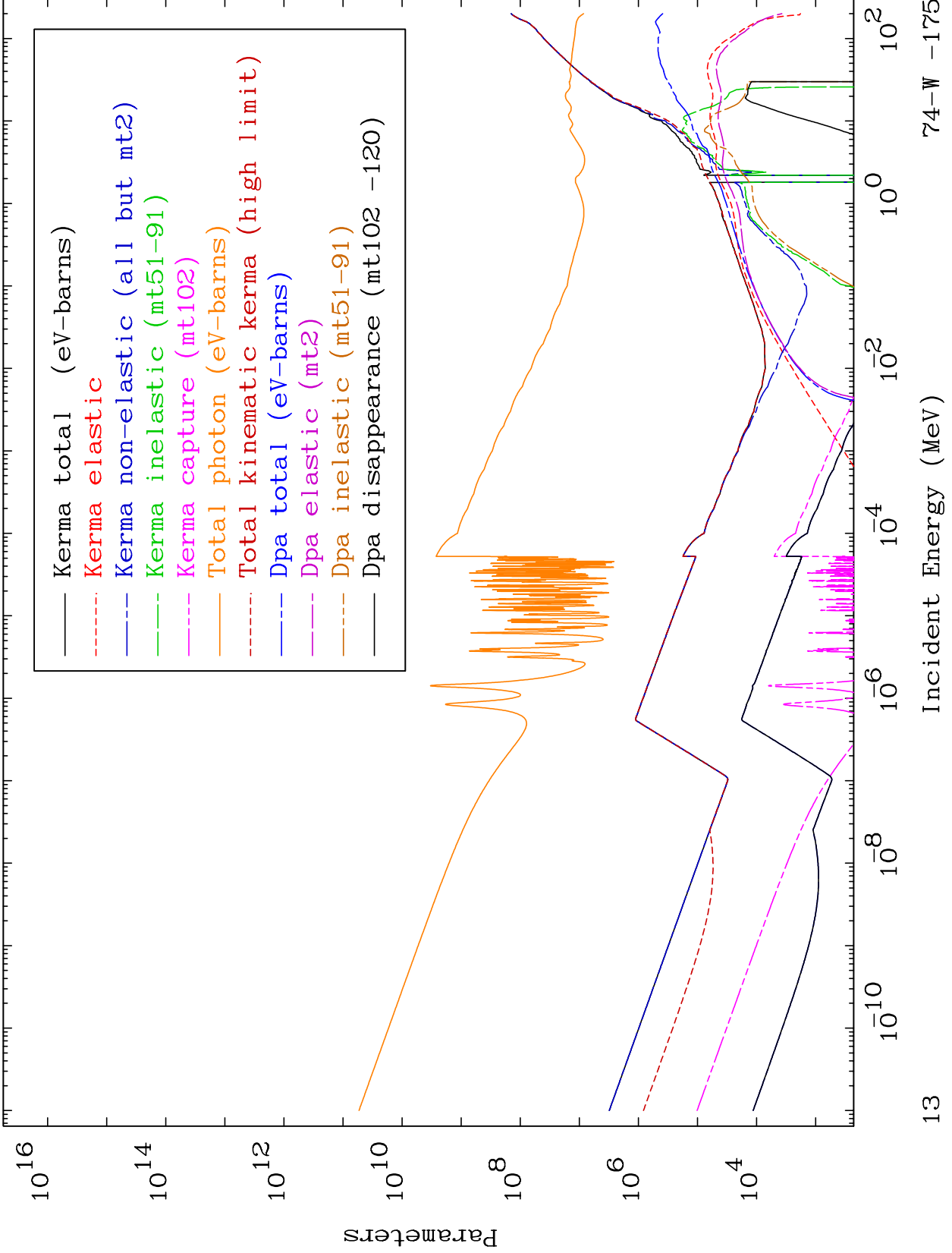
74-W -175



12

Incident Energy (MeV)

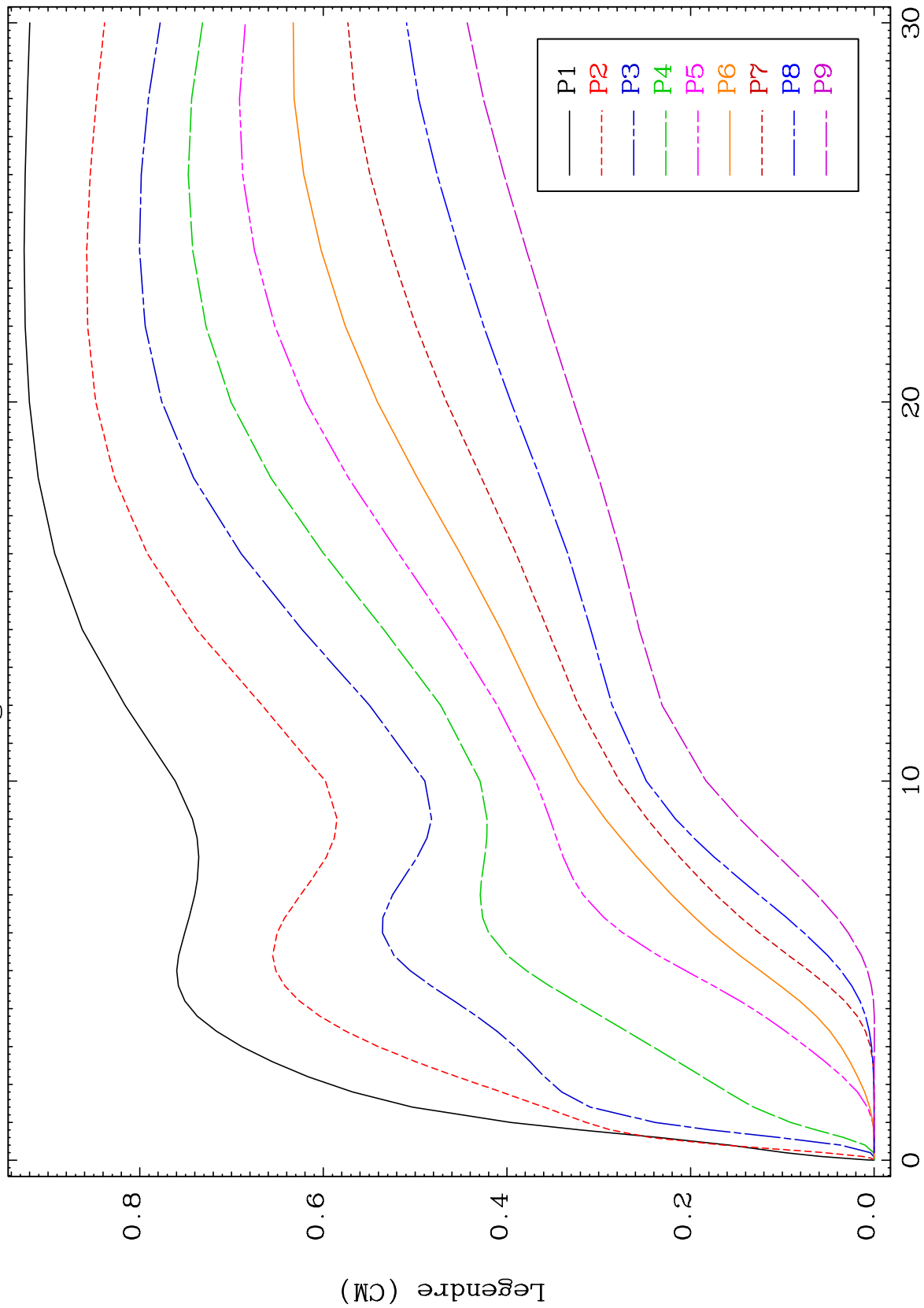
74-W -175



MAT 7410

Elastic Legendre Coefficients

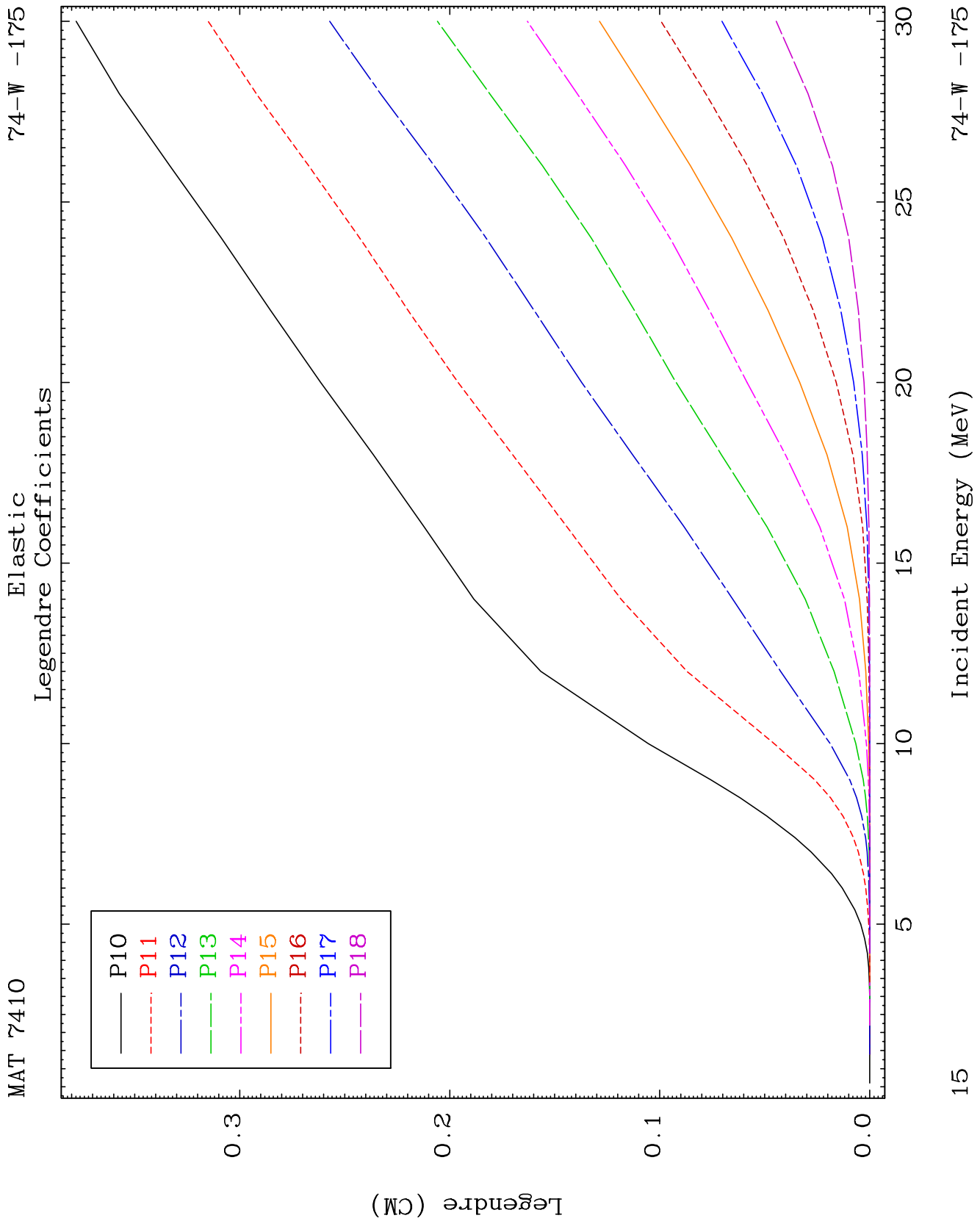
74-W -175

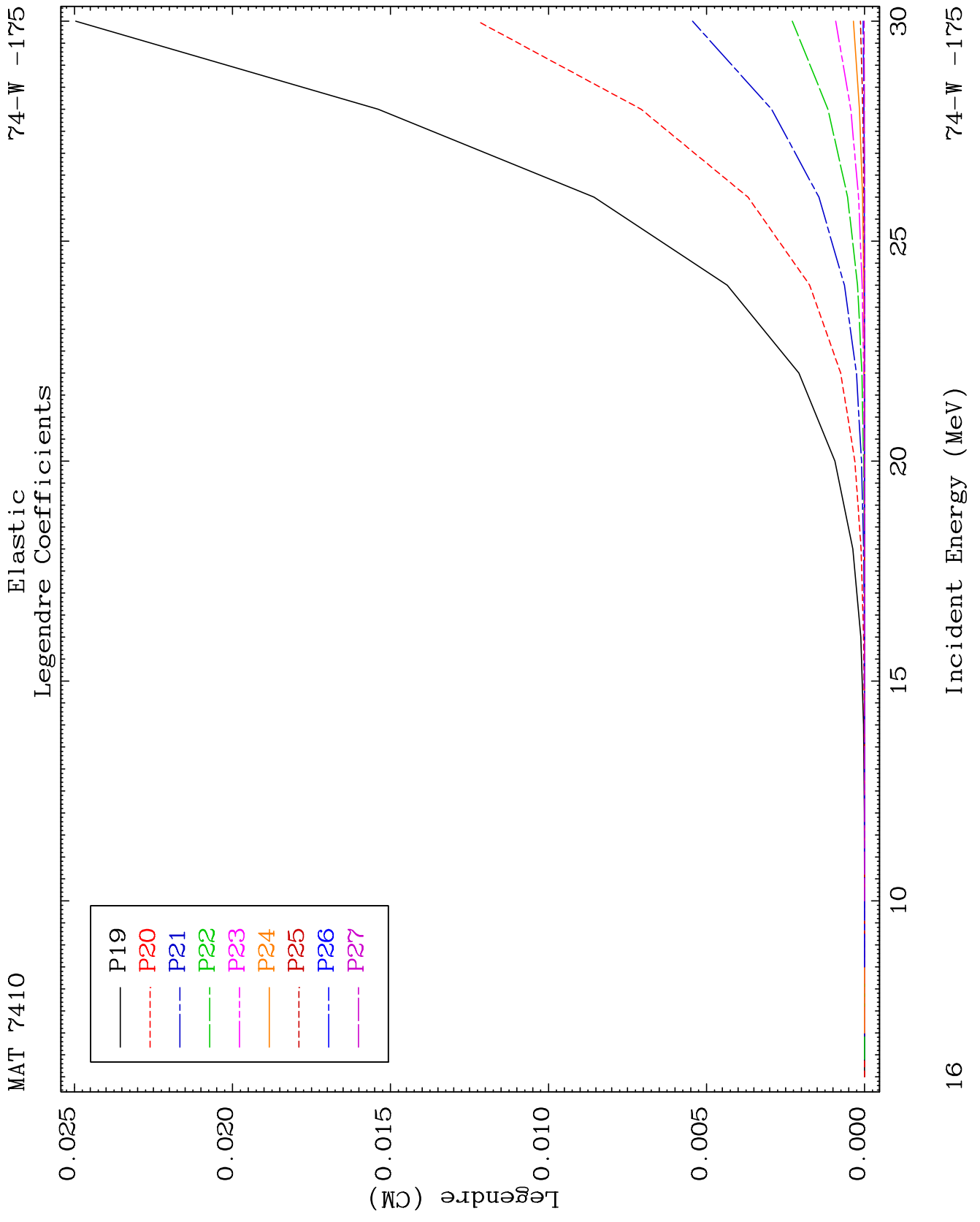


14

Incident Energy (MeV)

74-W -175

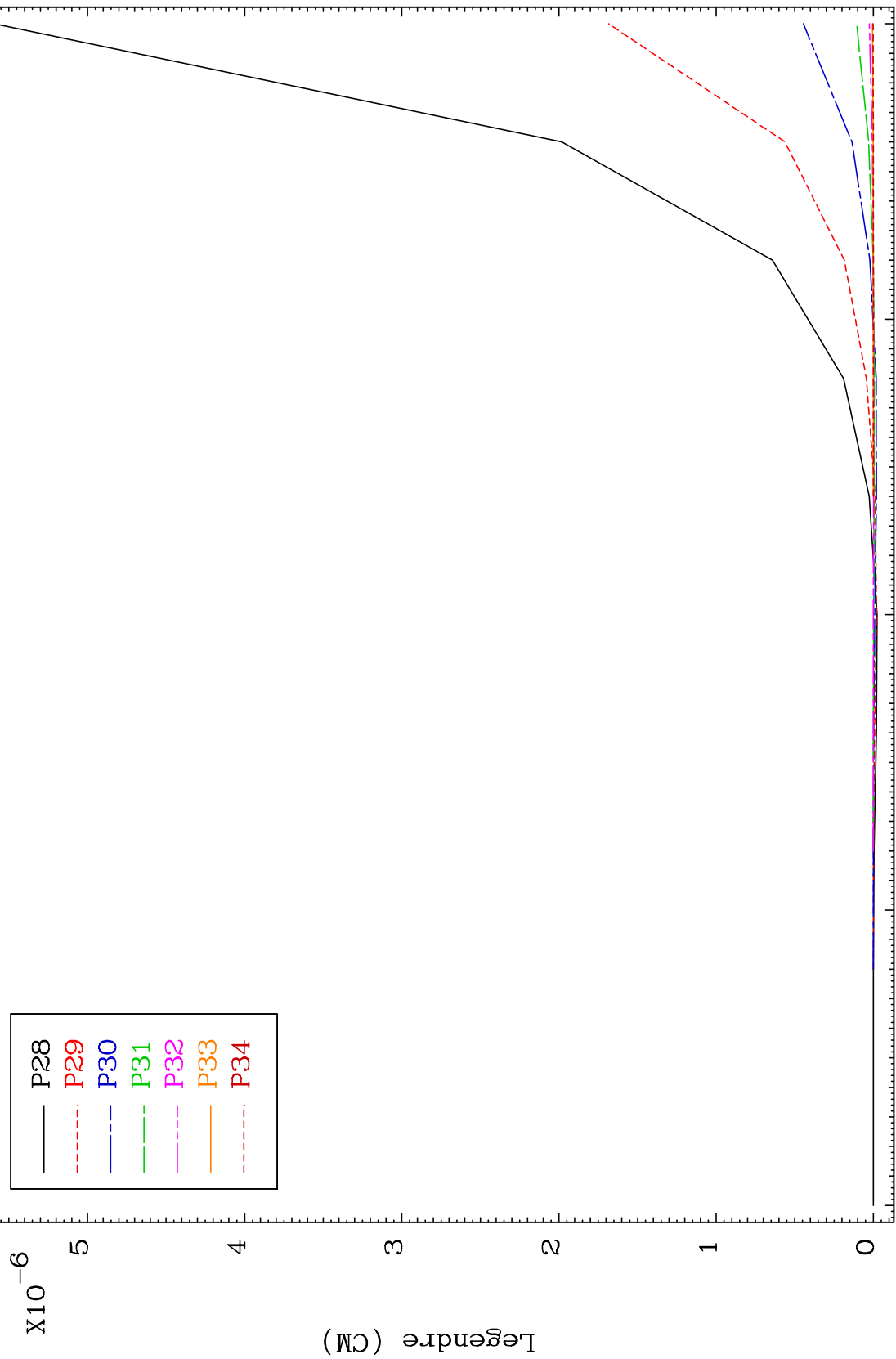
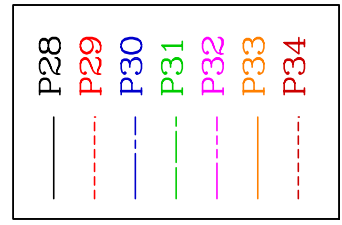




MAT 7410

Elastic
Legendre Coefficients

74-W -175



10

15

20

25

30

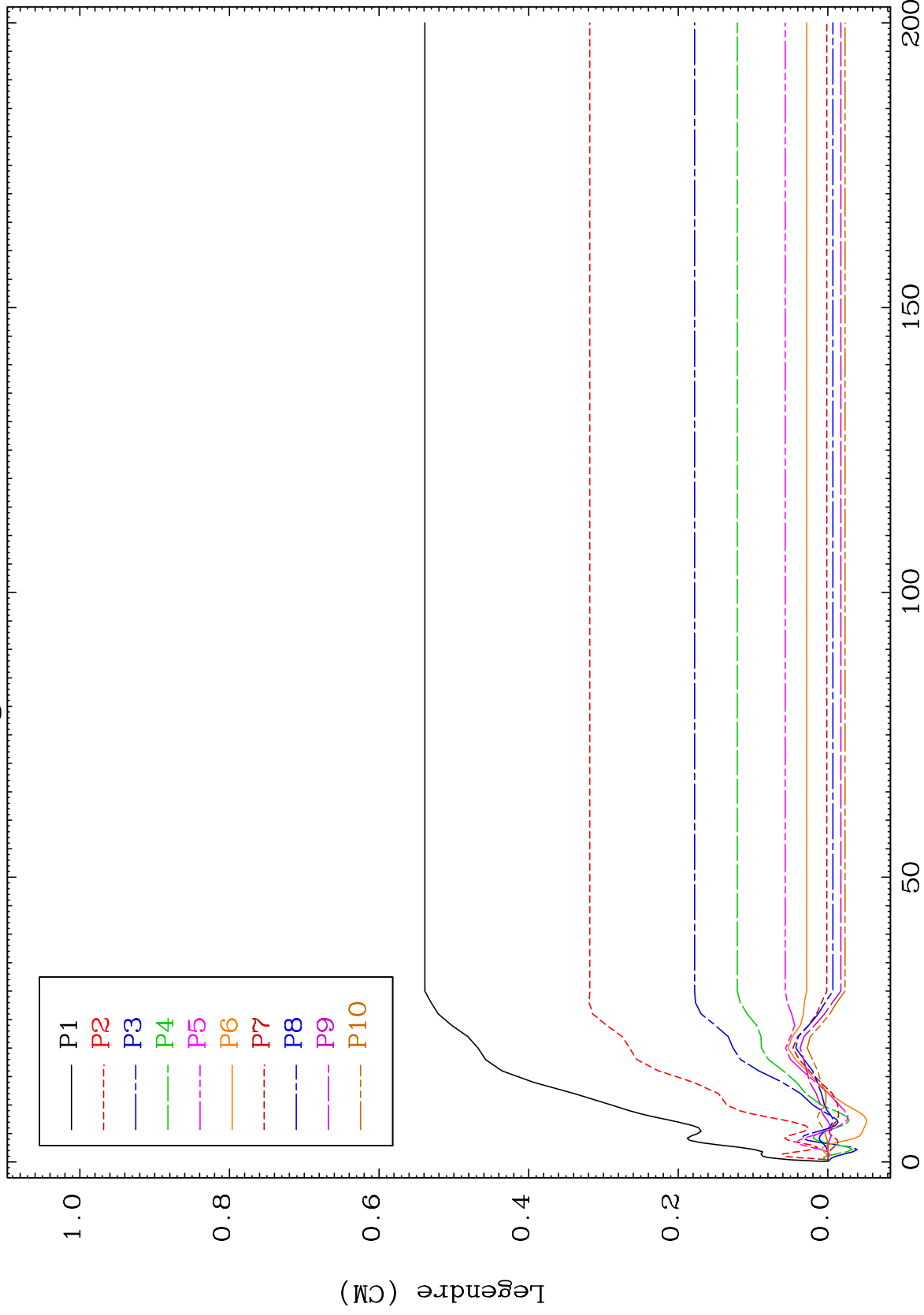
Incident Energy (MeV)

74-W -175

MAT 7410

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

74-W -175



18

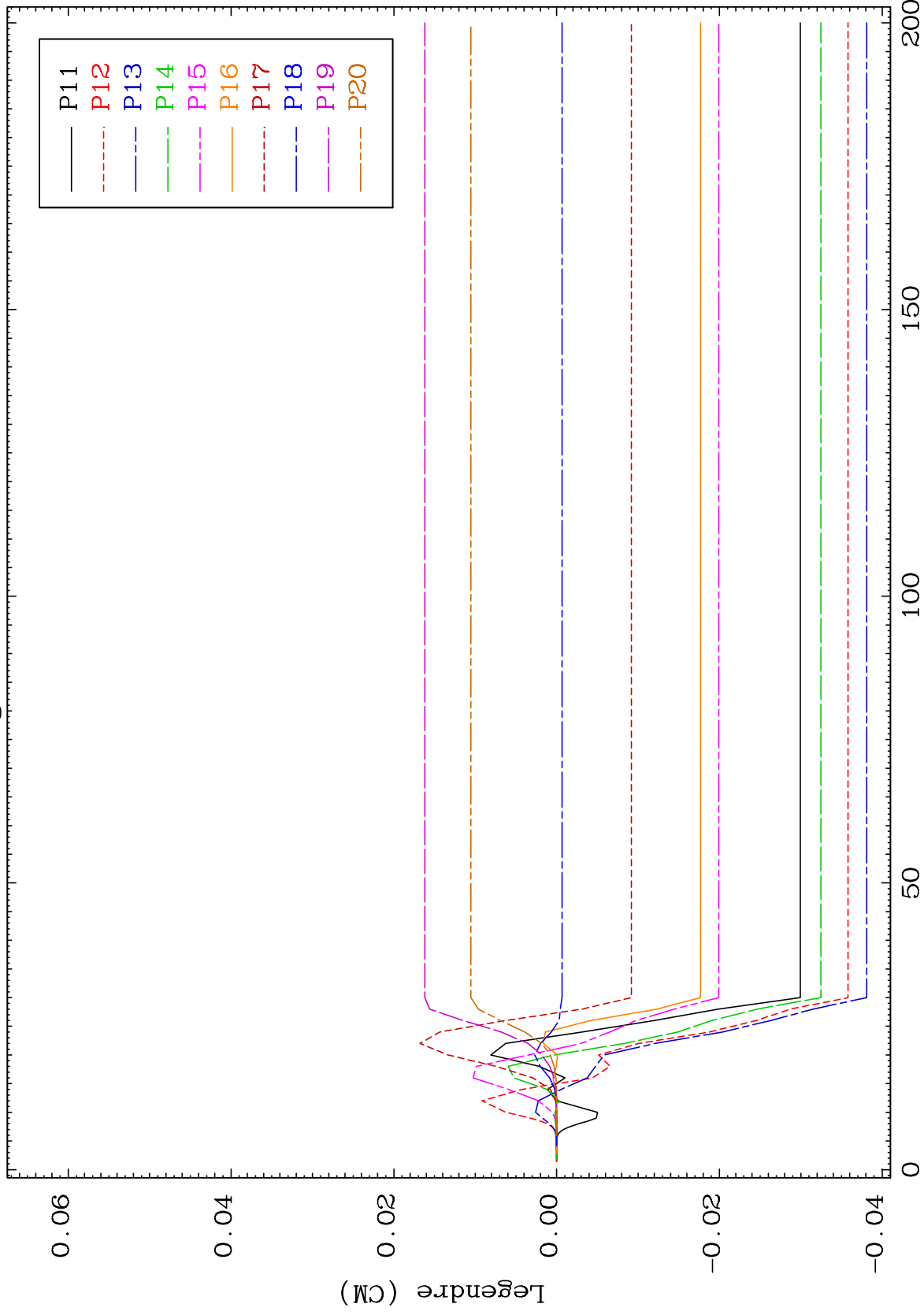
Incident Energy (MeV)

74-W -175

MAT 7410

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

74-W -175



19

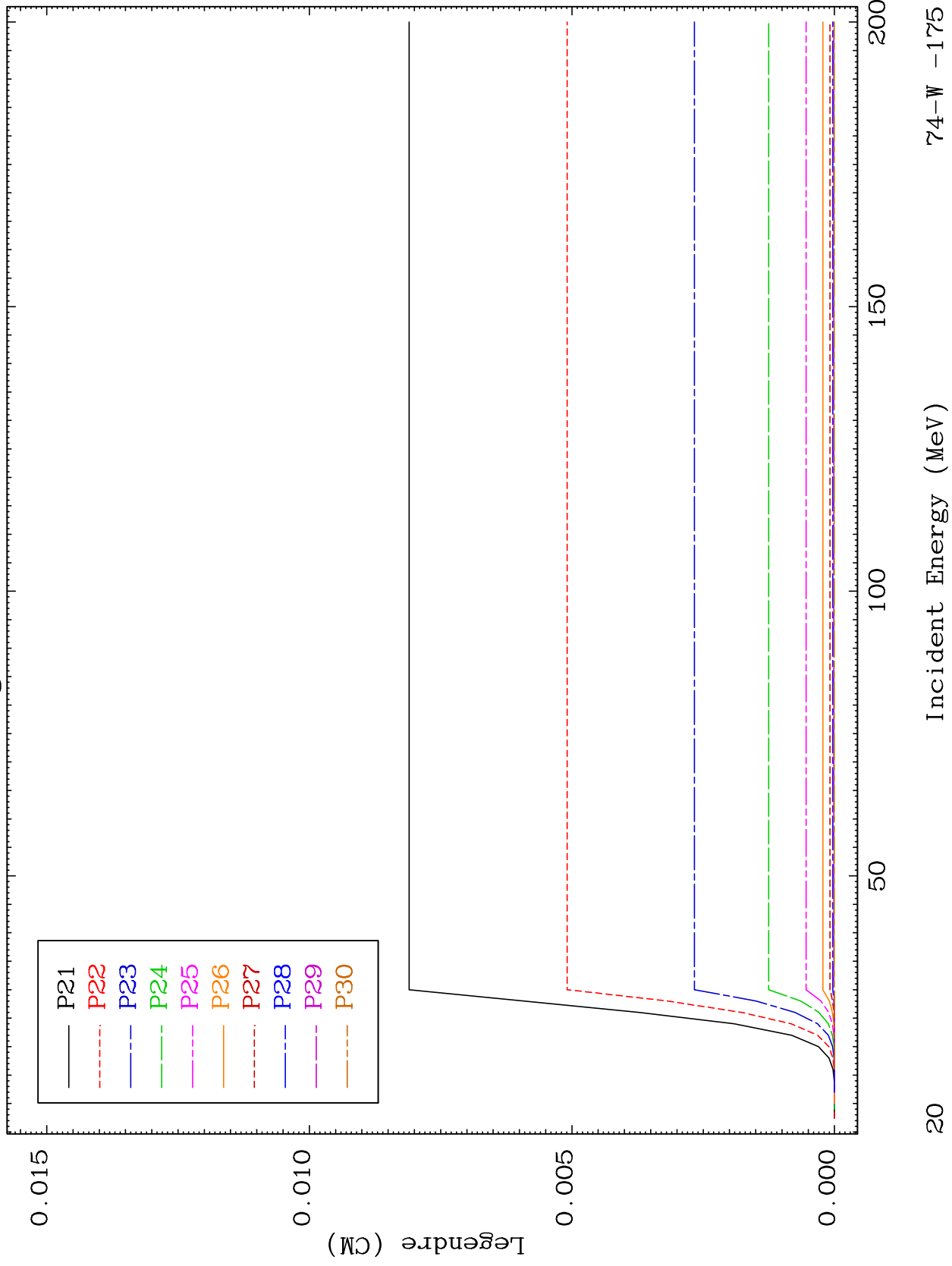
Incident Energy (MeV)

74-W -175

MAT 7410

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

74-W -175



74-W -175

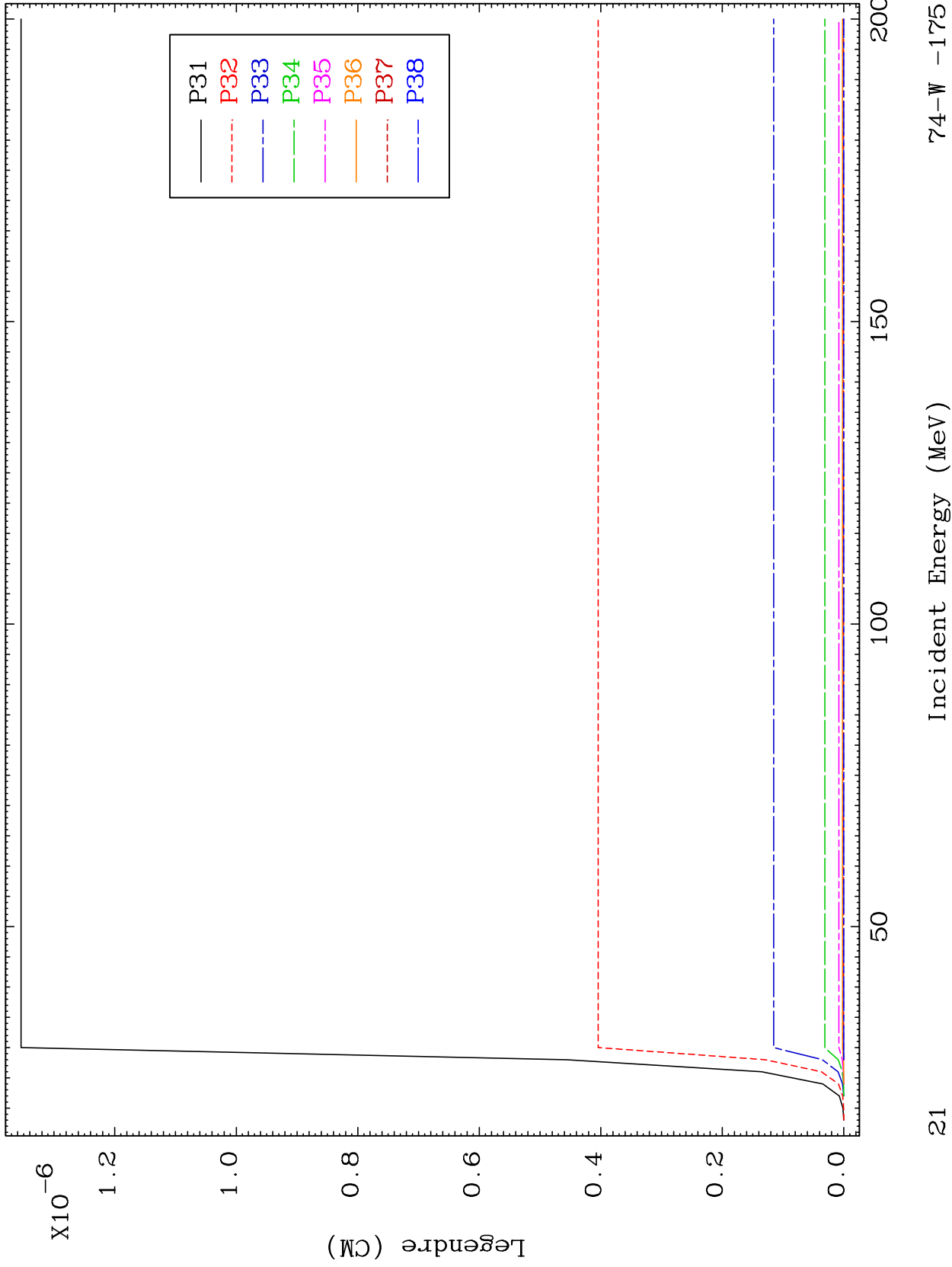
Incident Energy (MeV)

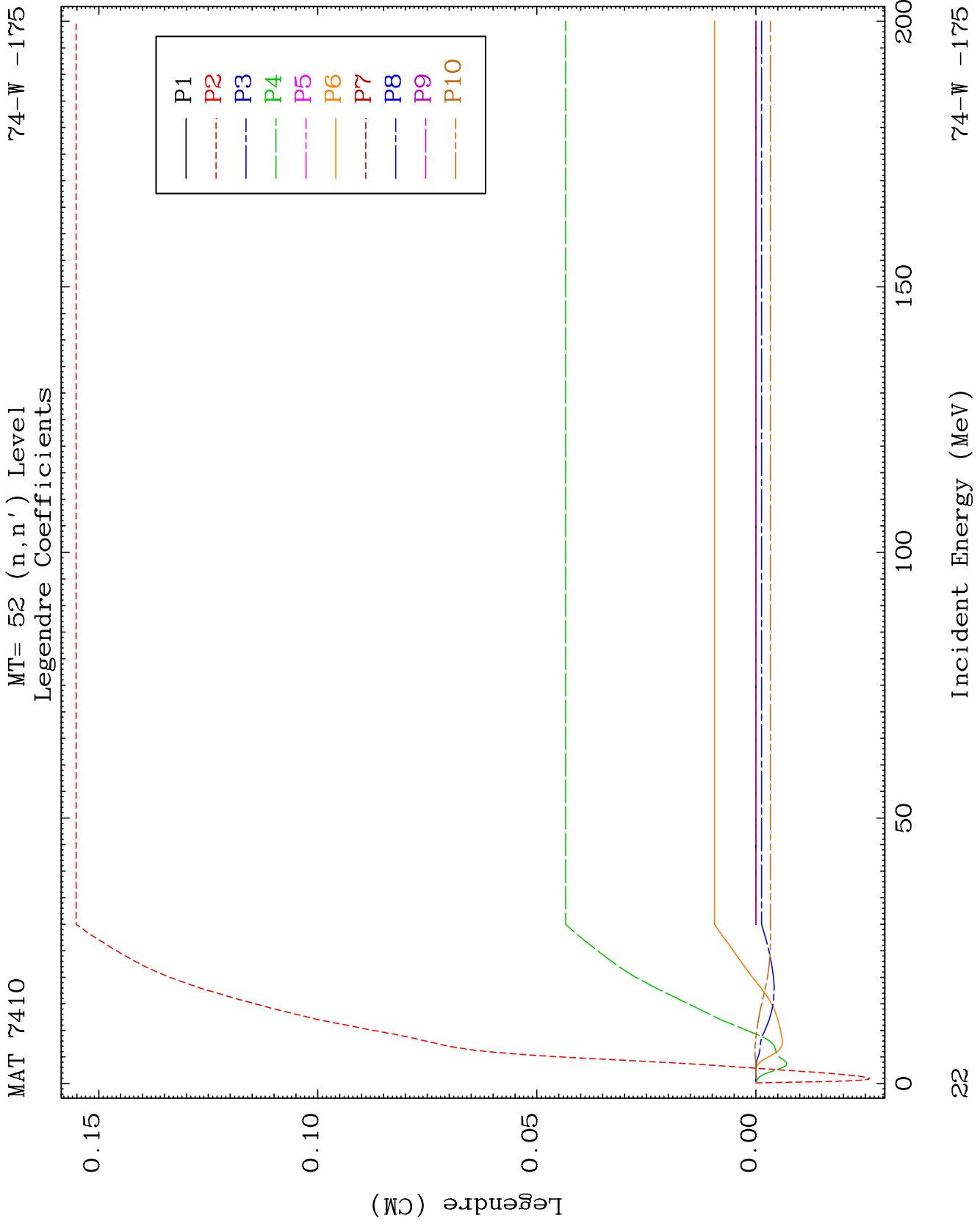
20

MAT 7410

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

74-W -175

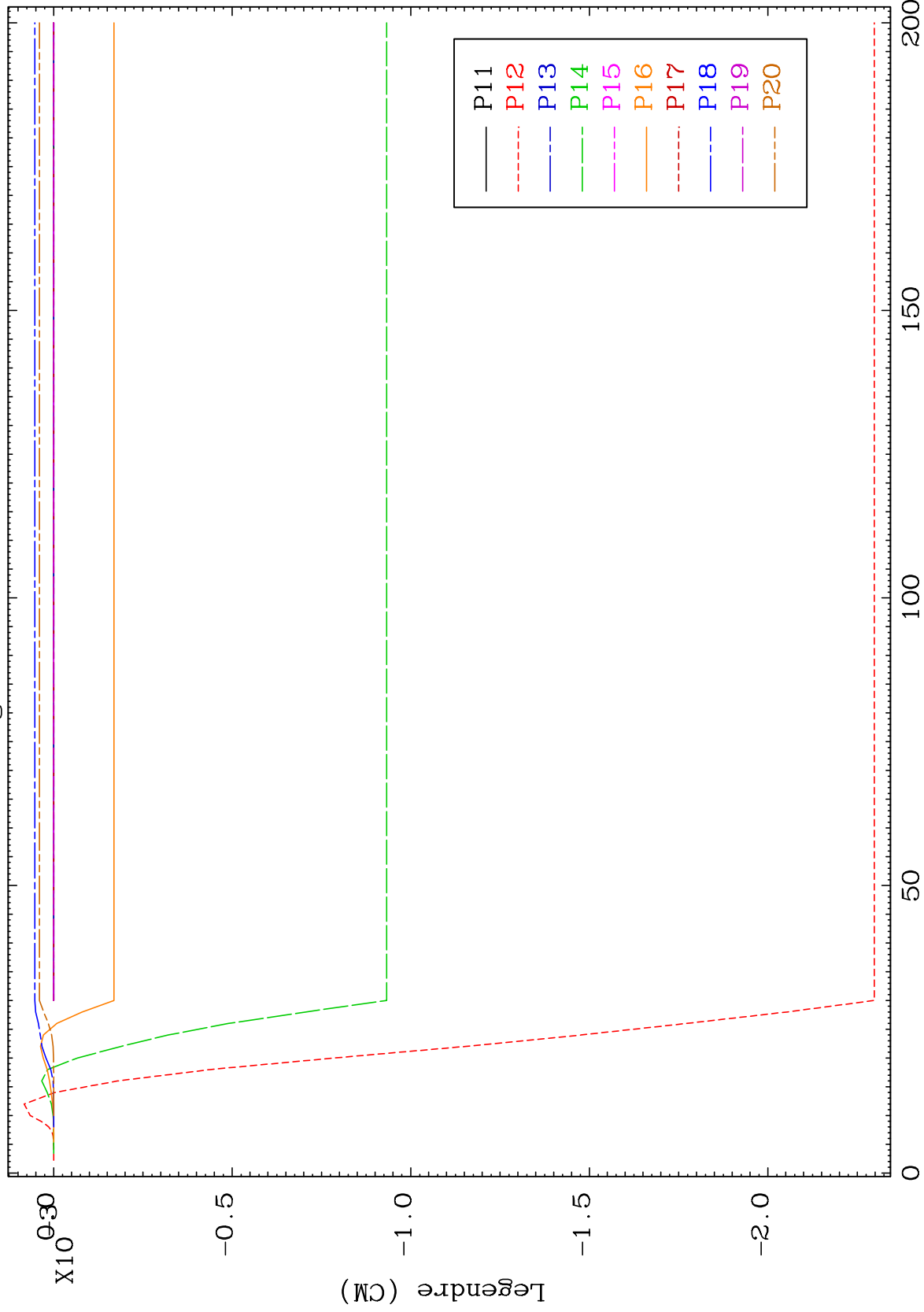




MAT 7410

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

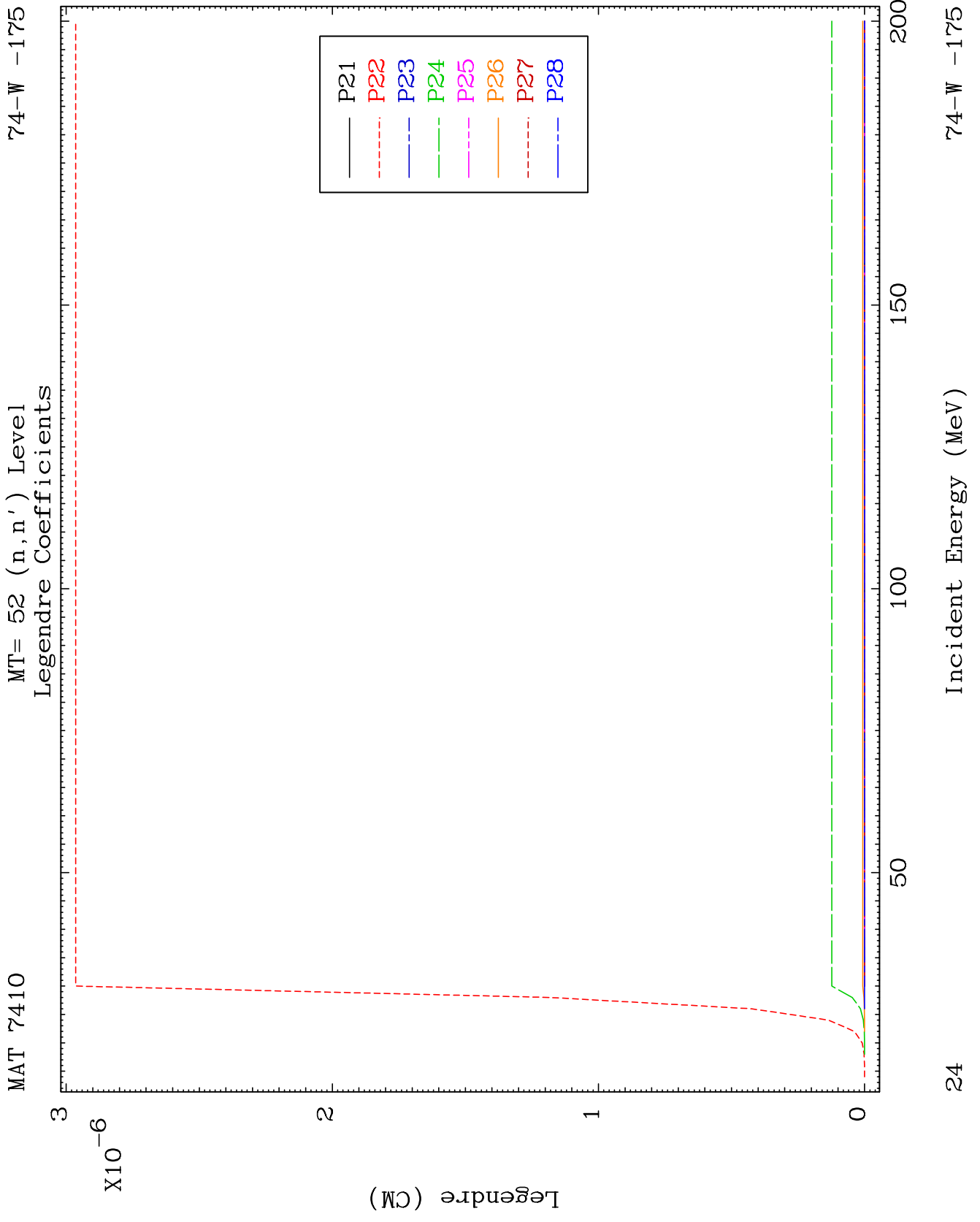
74-W -175



23

Incident Energy (MeV)

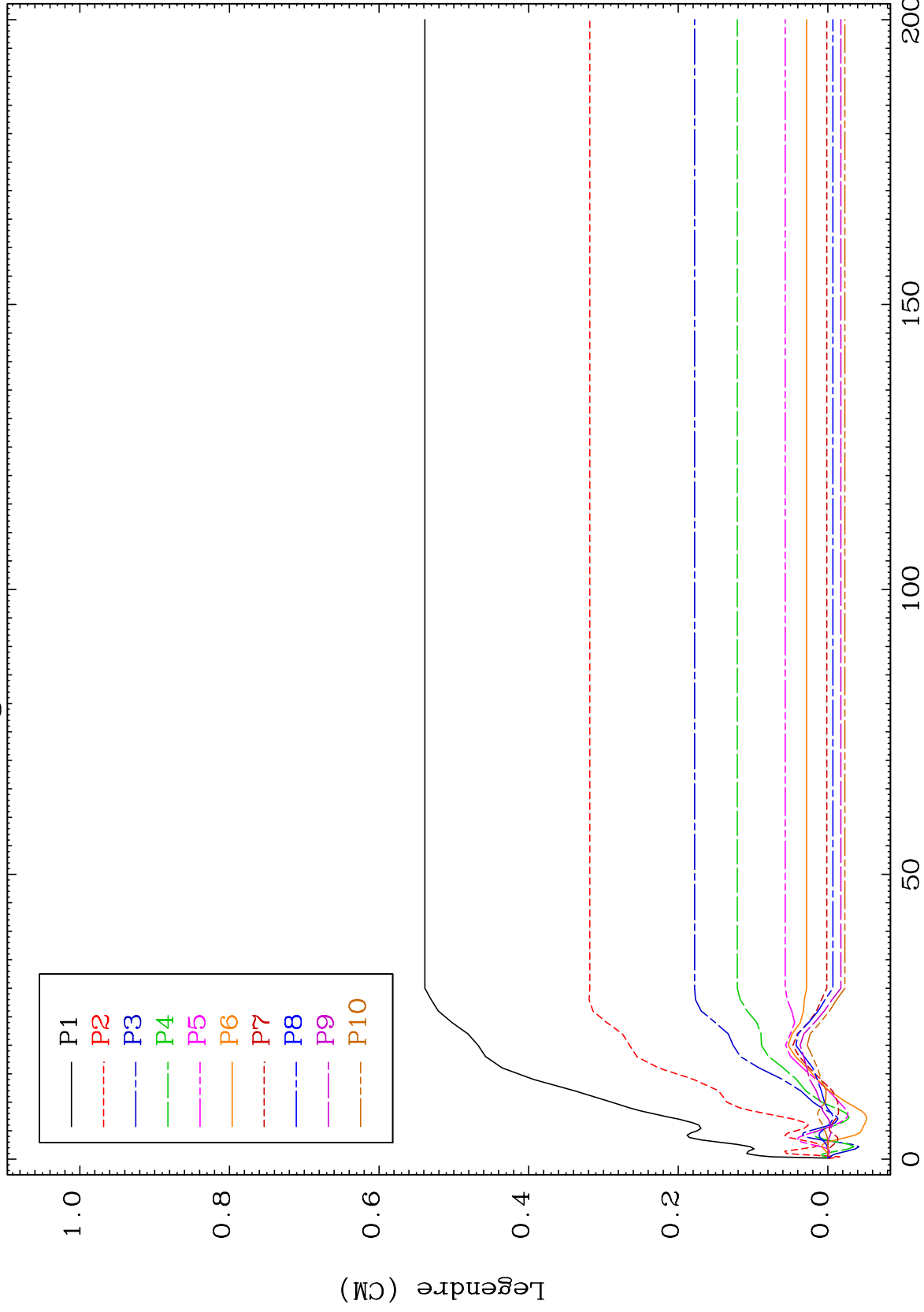
74-W -175



MAT 7410

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

74-W -175



25

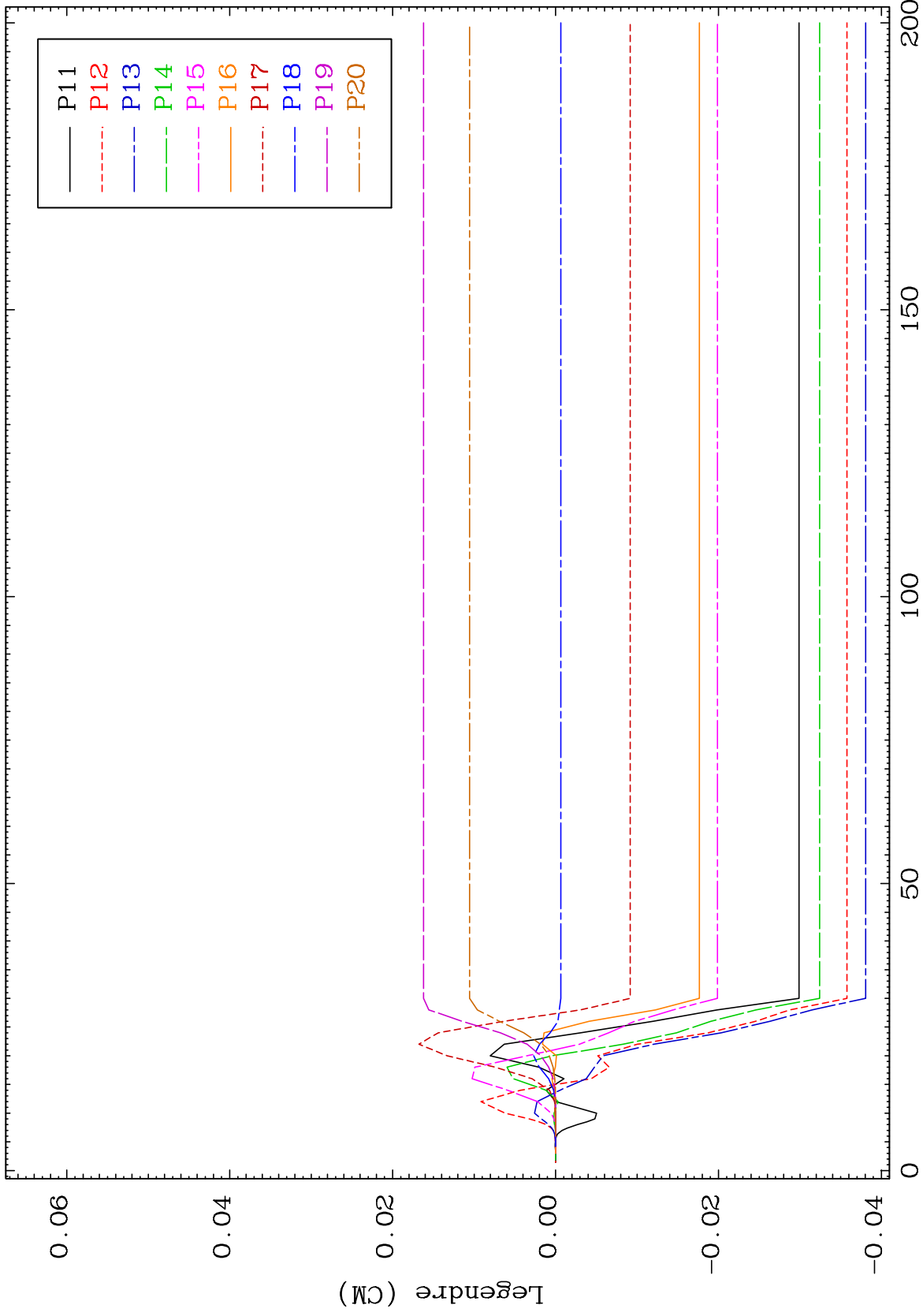
Incident Energy (MeV)

74-W -175

MAT 7410

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

74-W -175



26

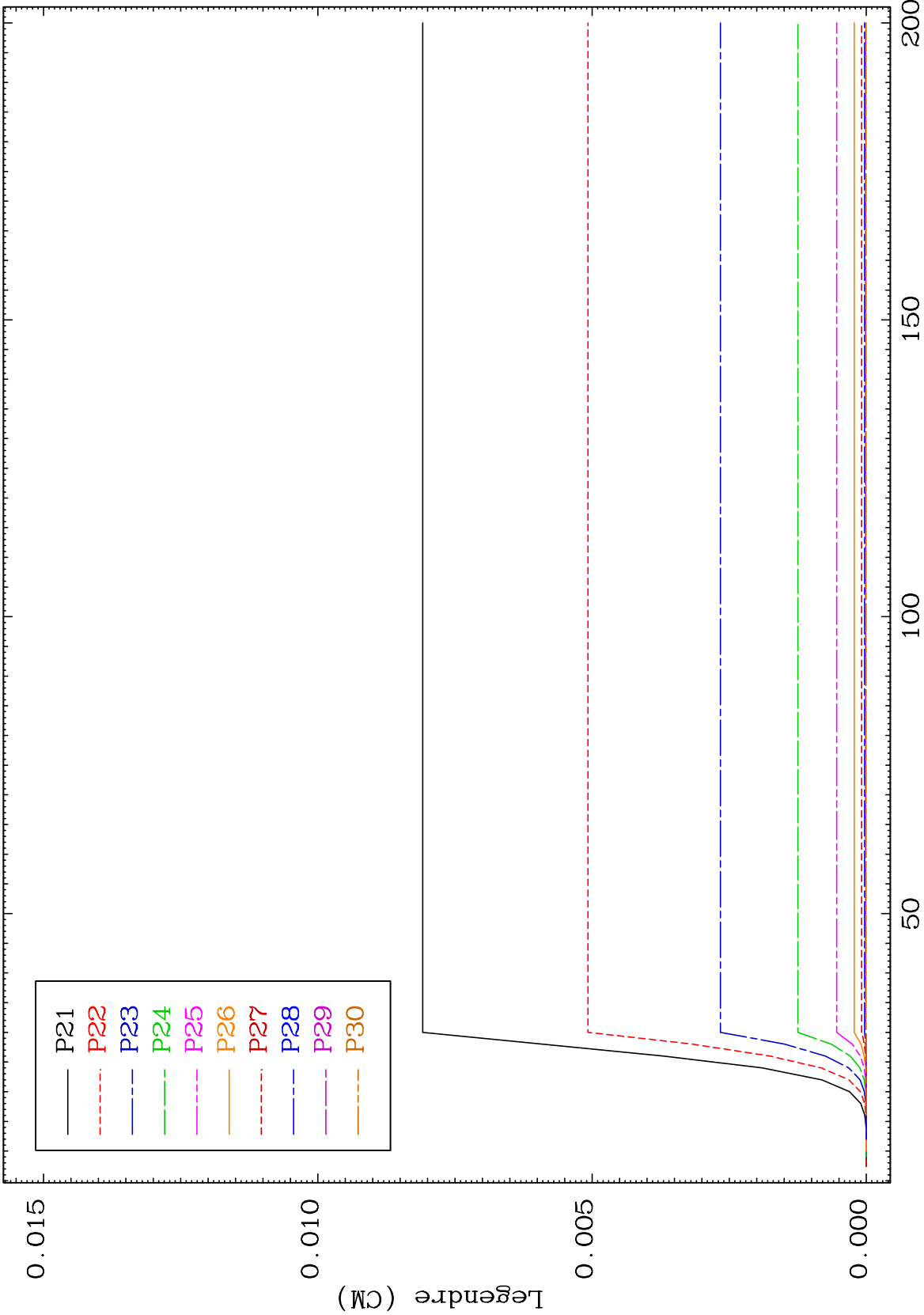
Incident Energy (MeV)

74-W -175

MAT 7410

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

74-W -175



27

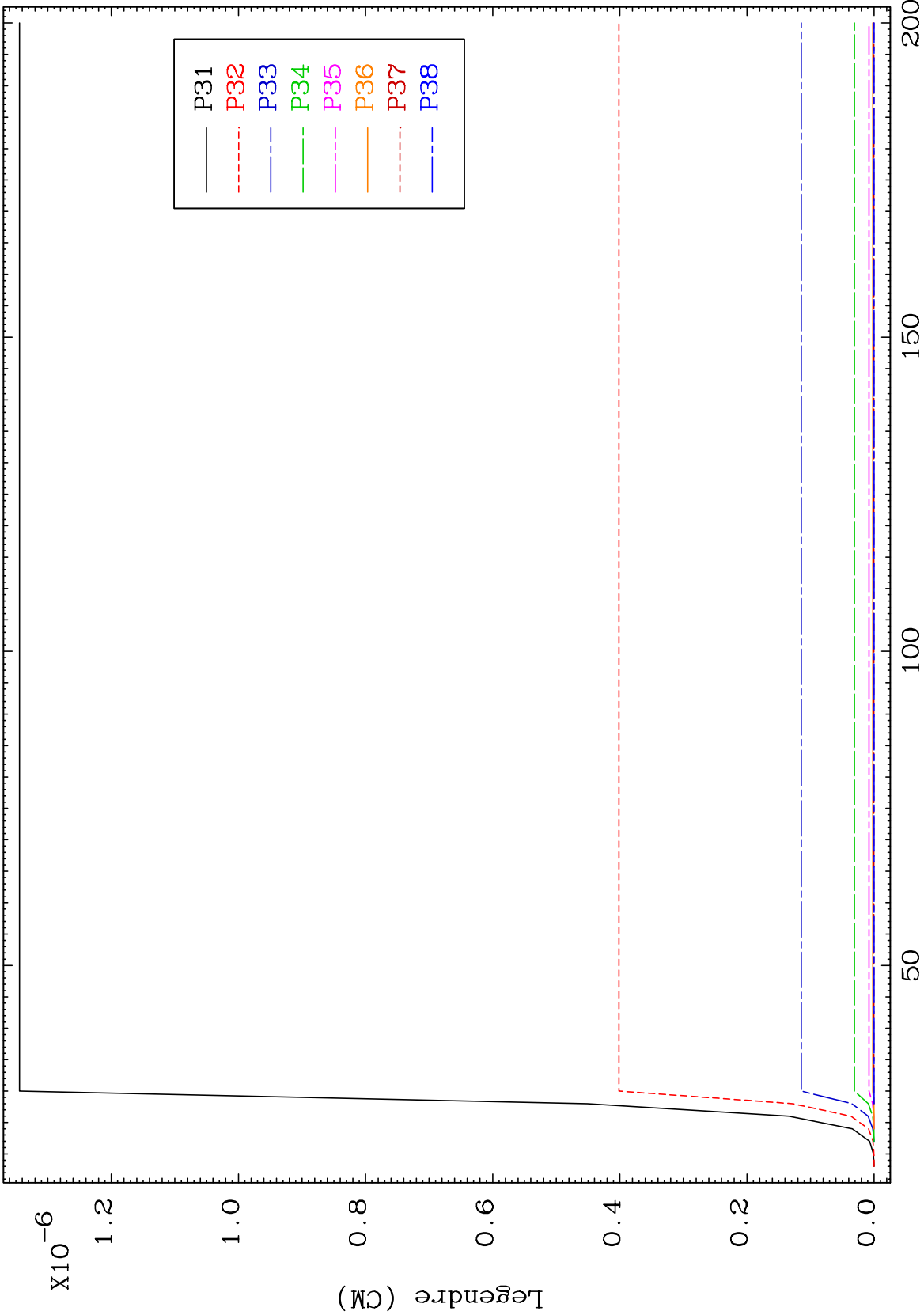
Incident Energy (MeV)

74-W -175

MAT 7410

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

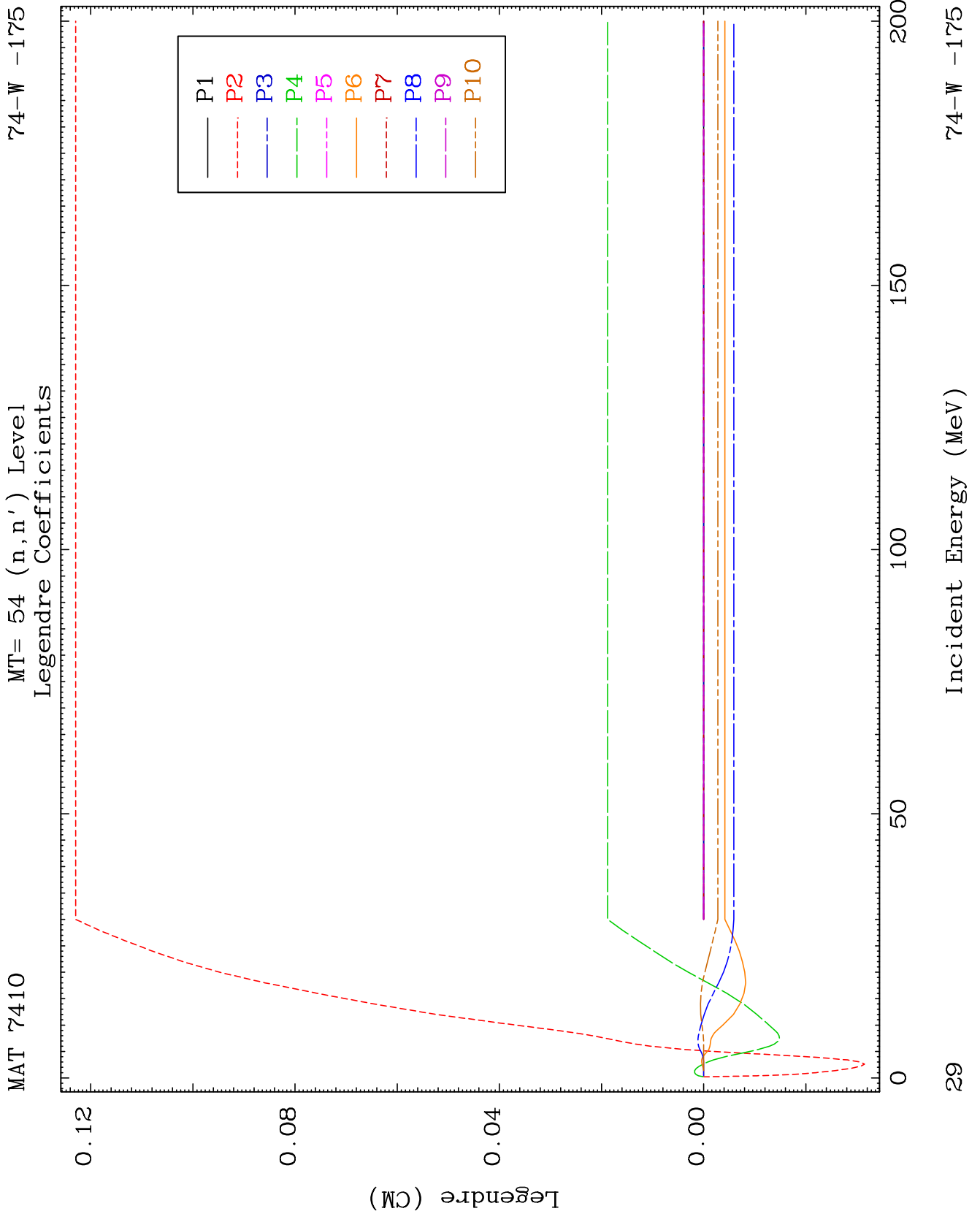
74-W -175



28

Incident Energy (MeV)

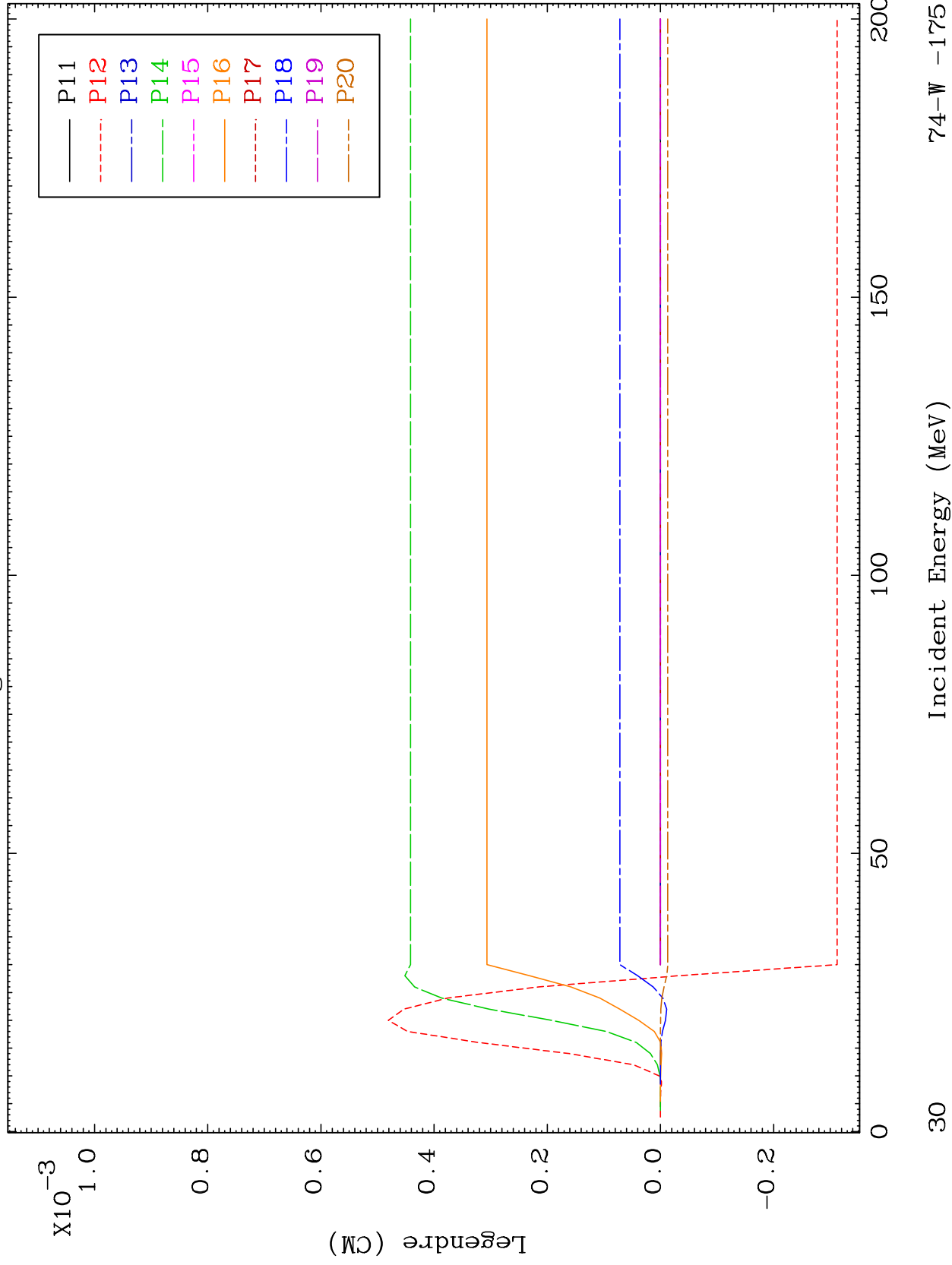
74-W -175



MAT 7410

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

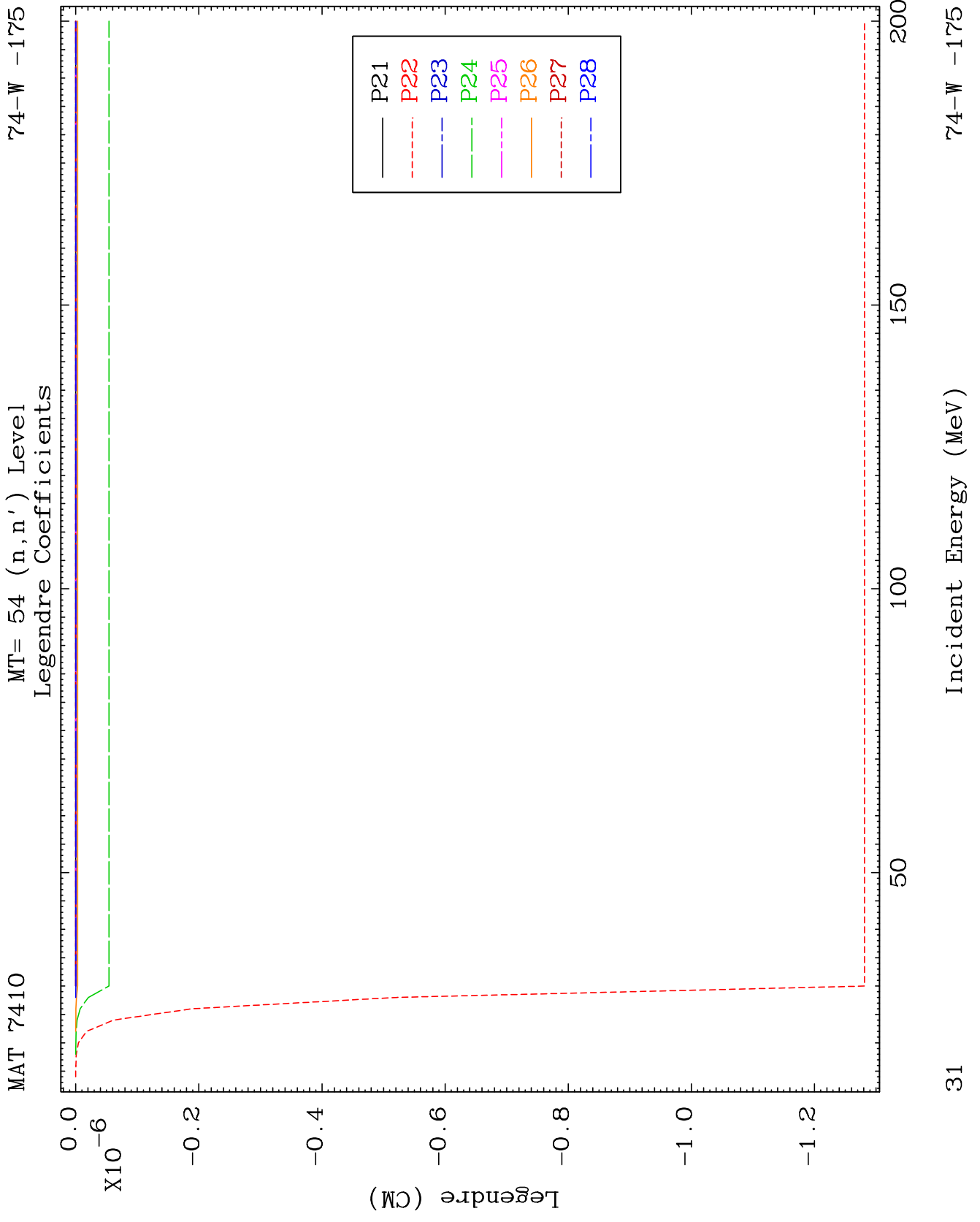
74-W -175



74-W -175

Incident Energy (MeV)

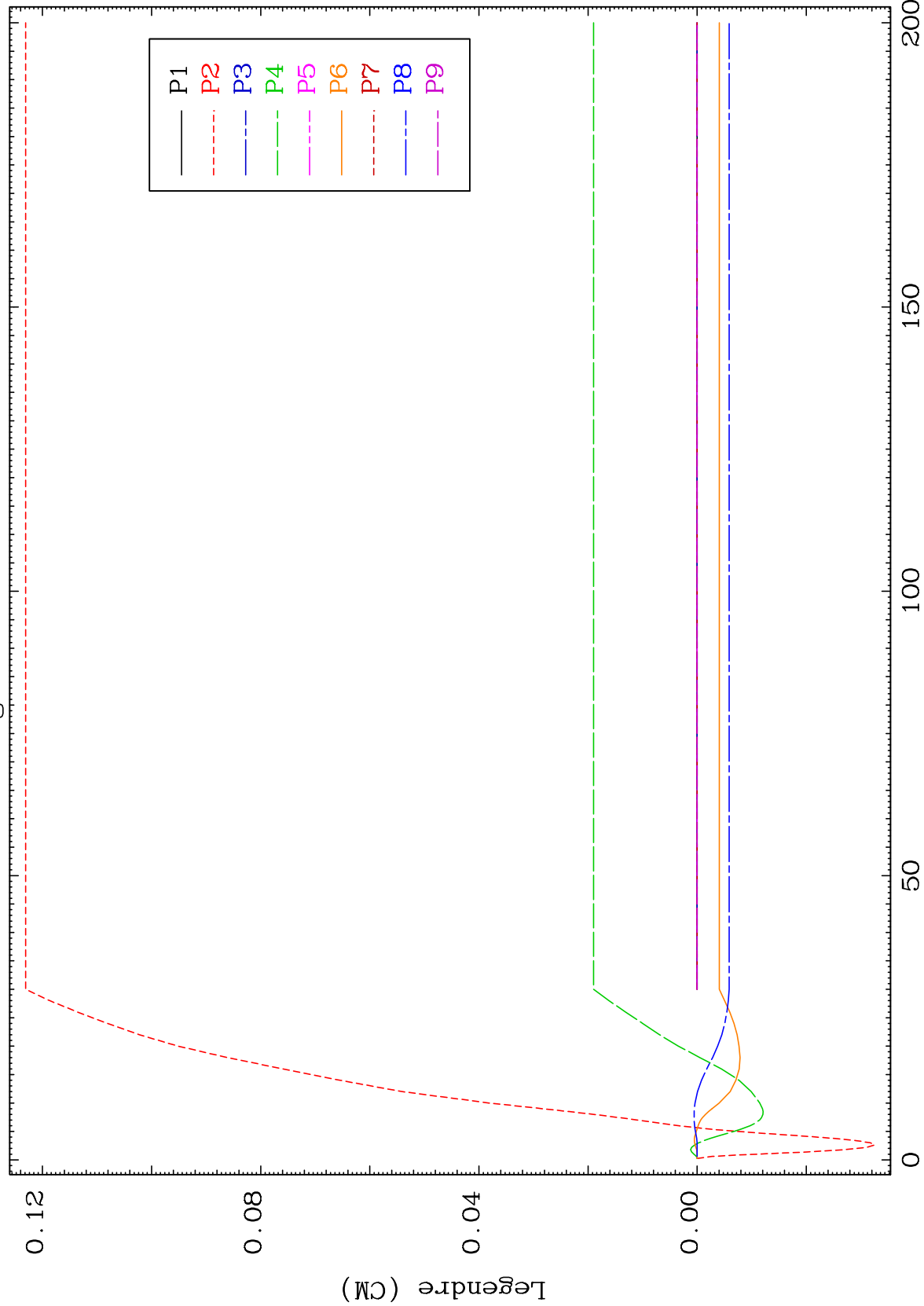
30



MAT 7410

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

74-W -175



32

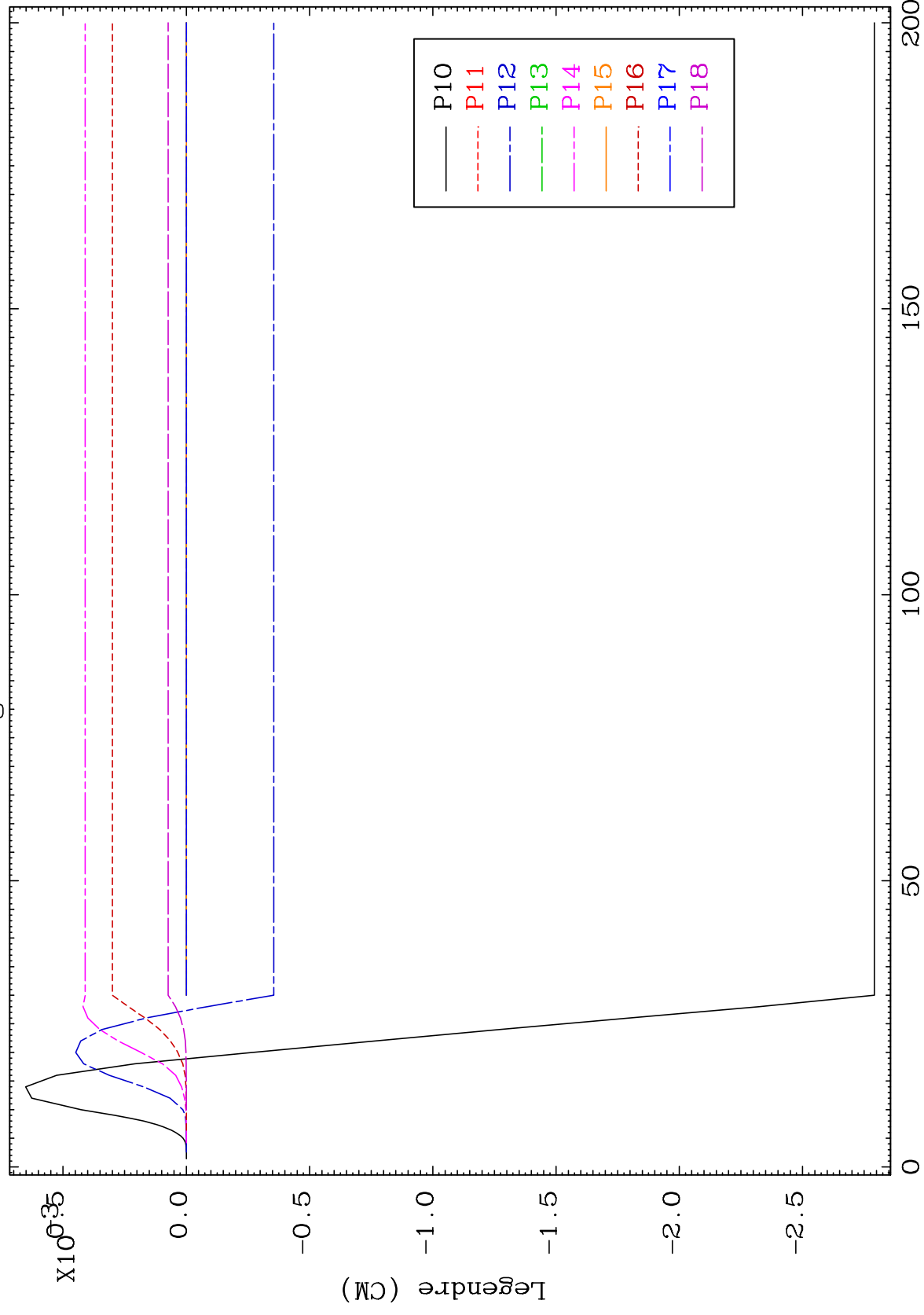
Incident Energy (MeV)

74-W -175

MAT 7410

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

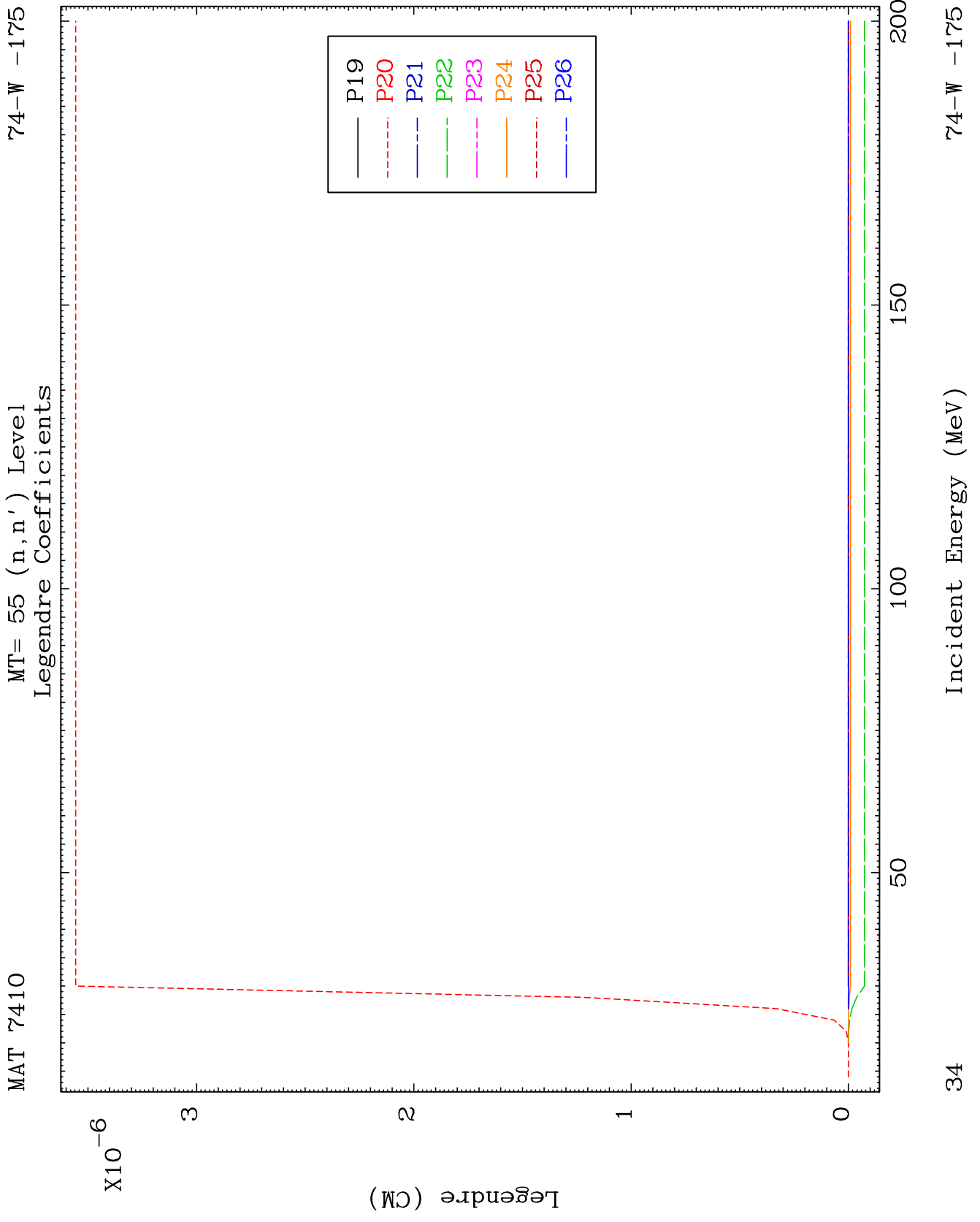
74-W -175

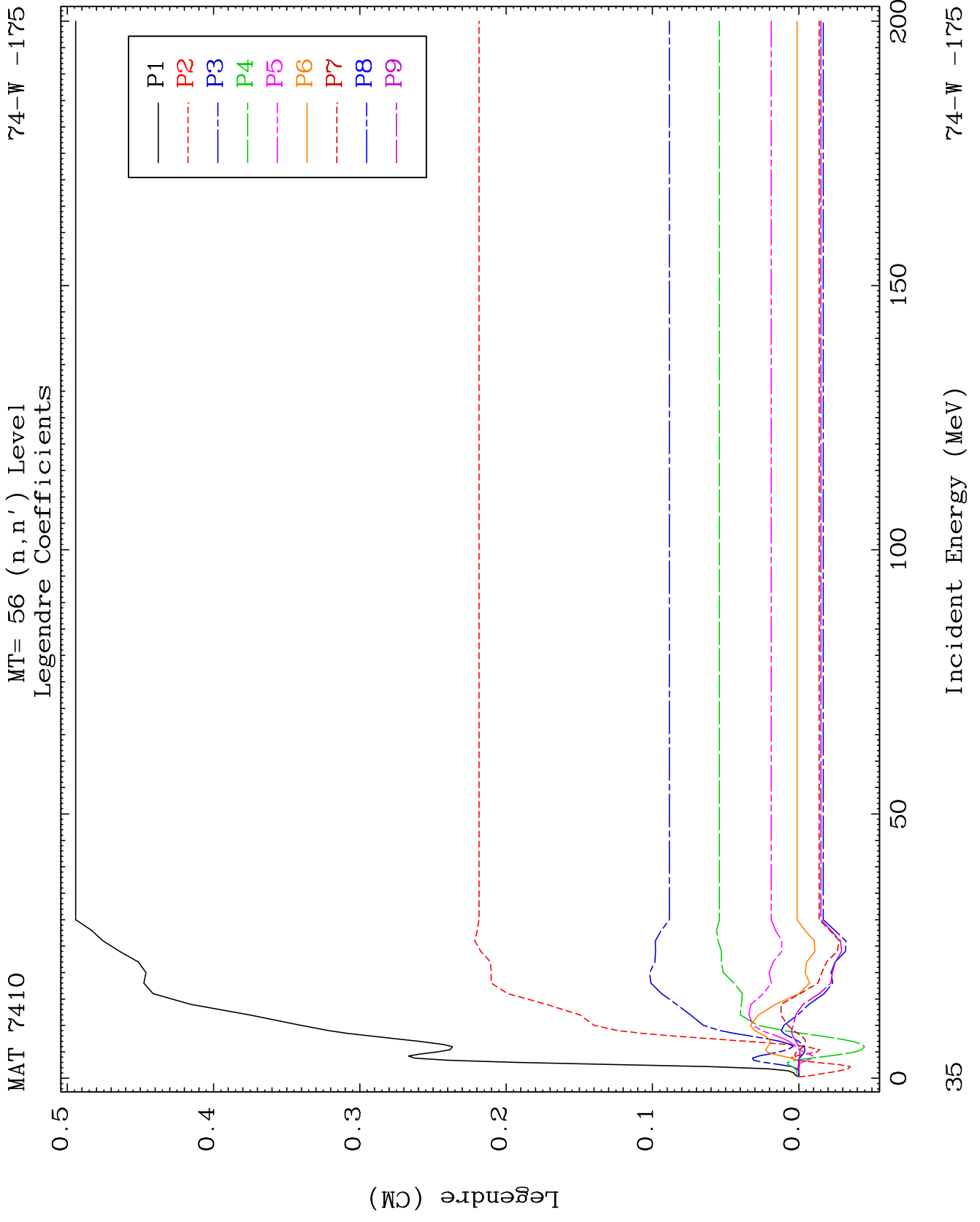


33

Incident Energy (MeV)

74-W -175

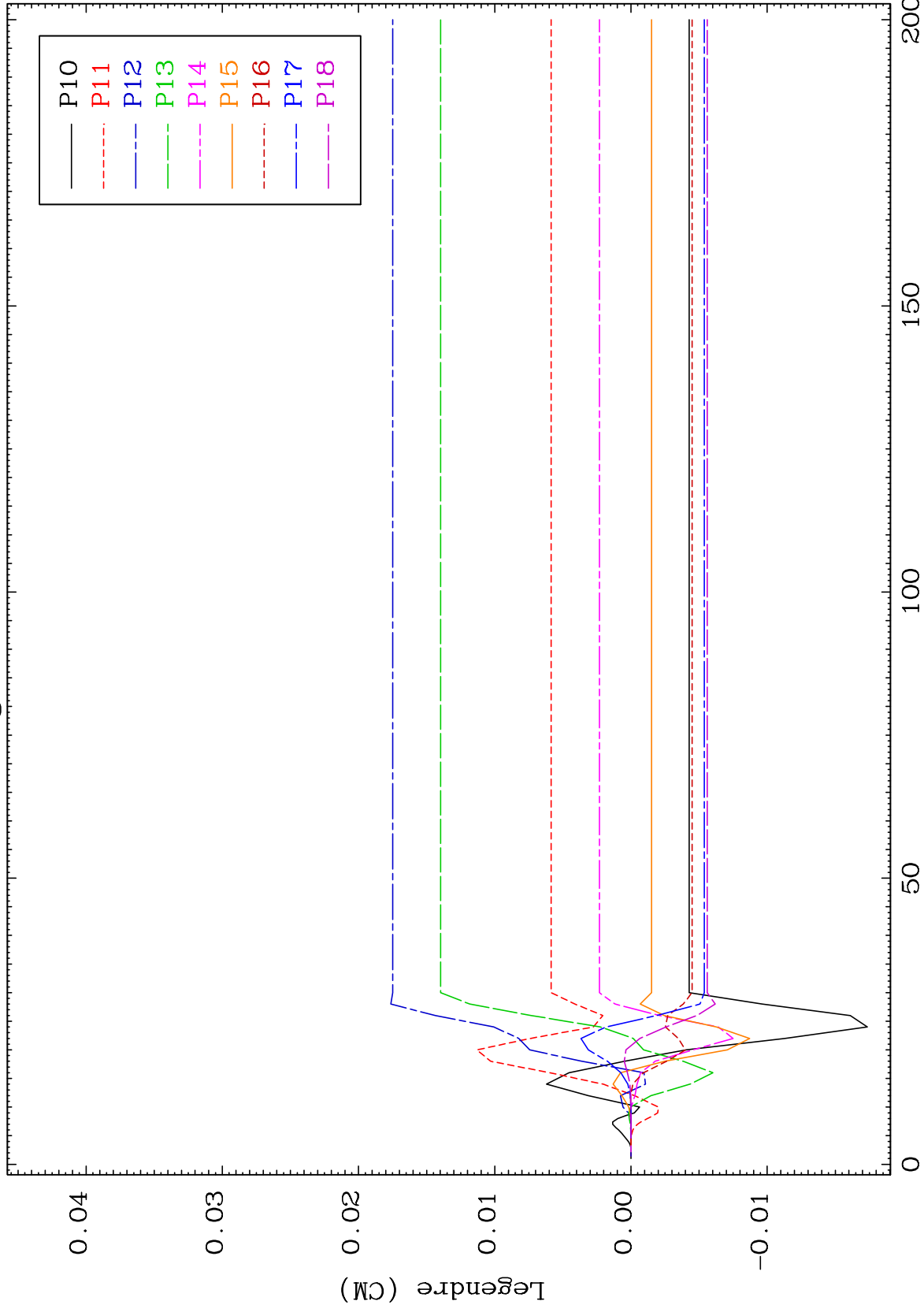




MAT 7410

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

74-W -175



36

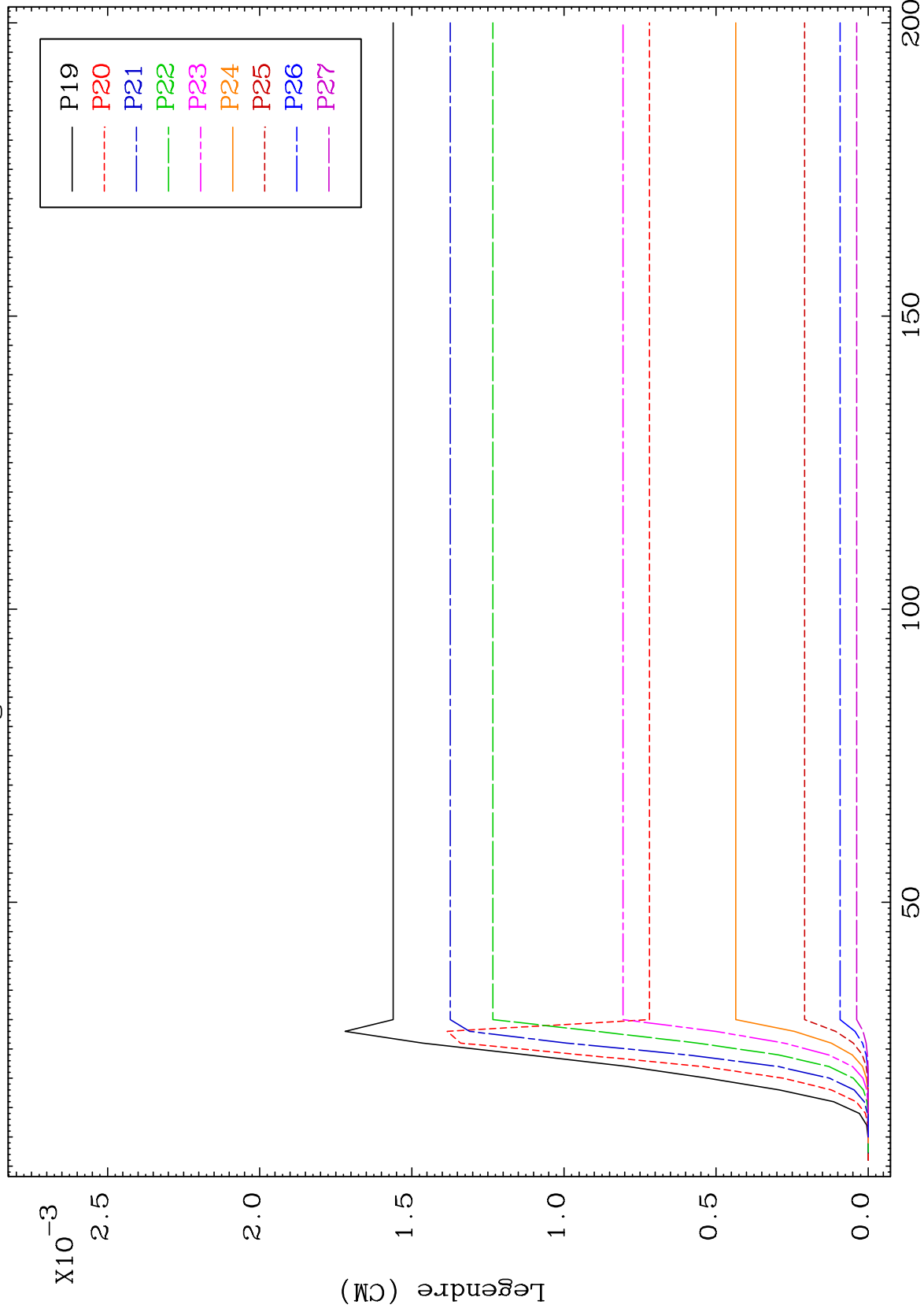
Incident Energy (MeV)

74-W -175

MAT 7410

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

74-W -175



37

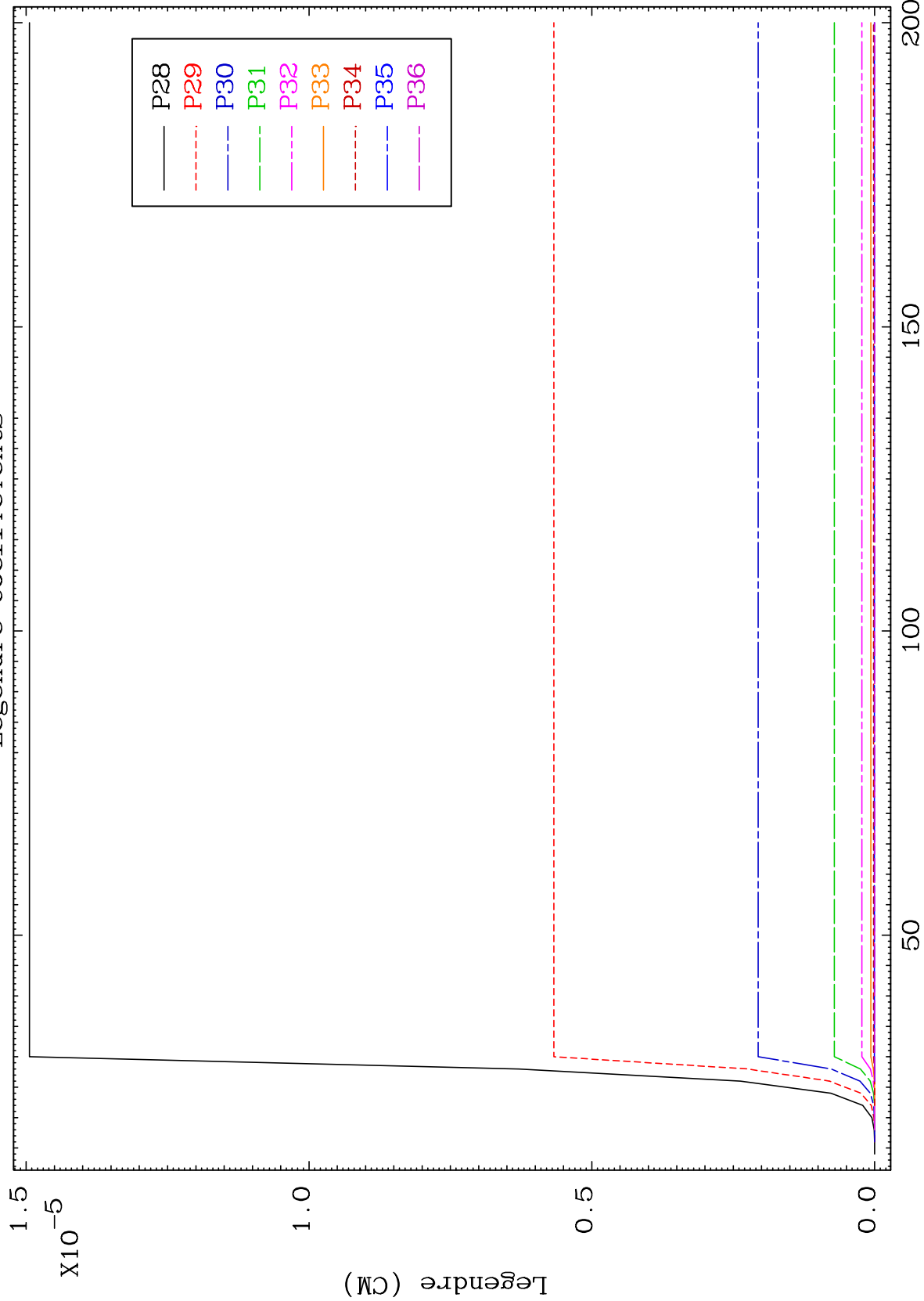
Incident Energy (MeV)

74-W -175

MAT 7410

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

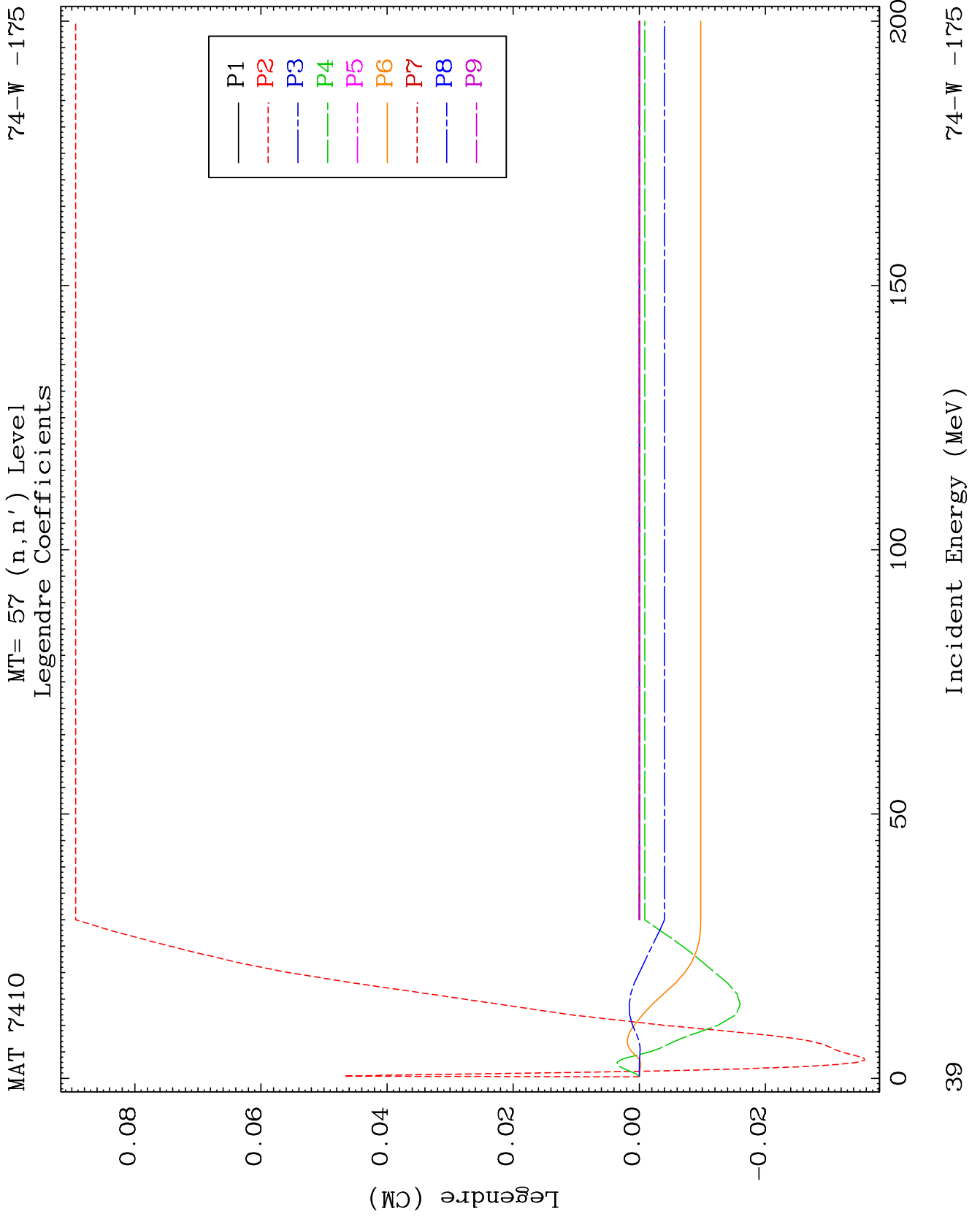
74-W -175



38

Incident Energy (MeV)

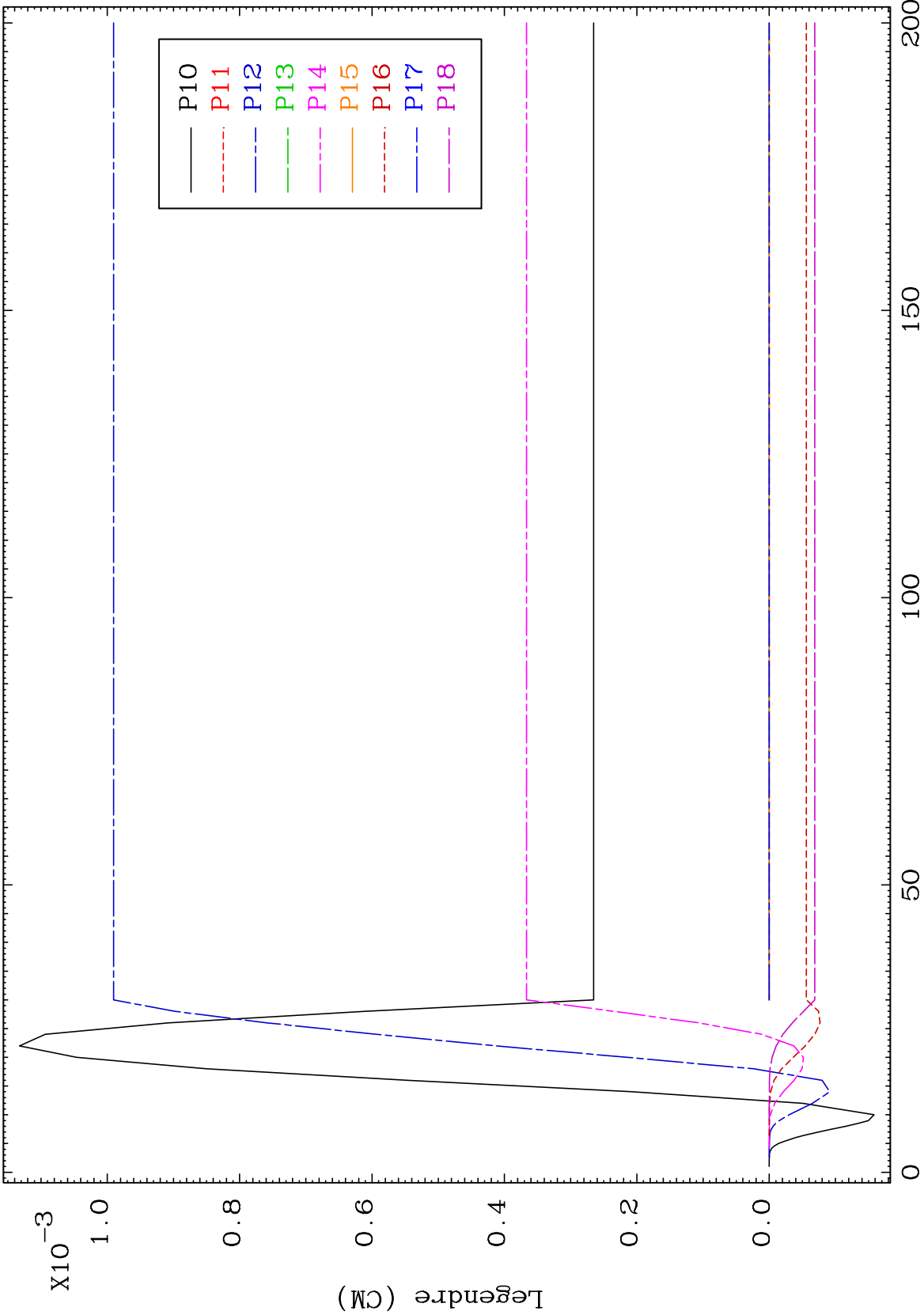
74-W -175



MAT 7410

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

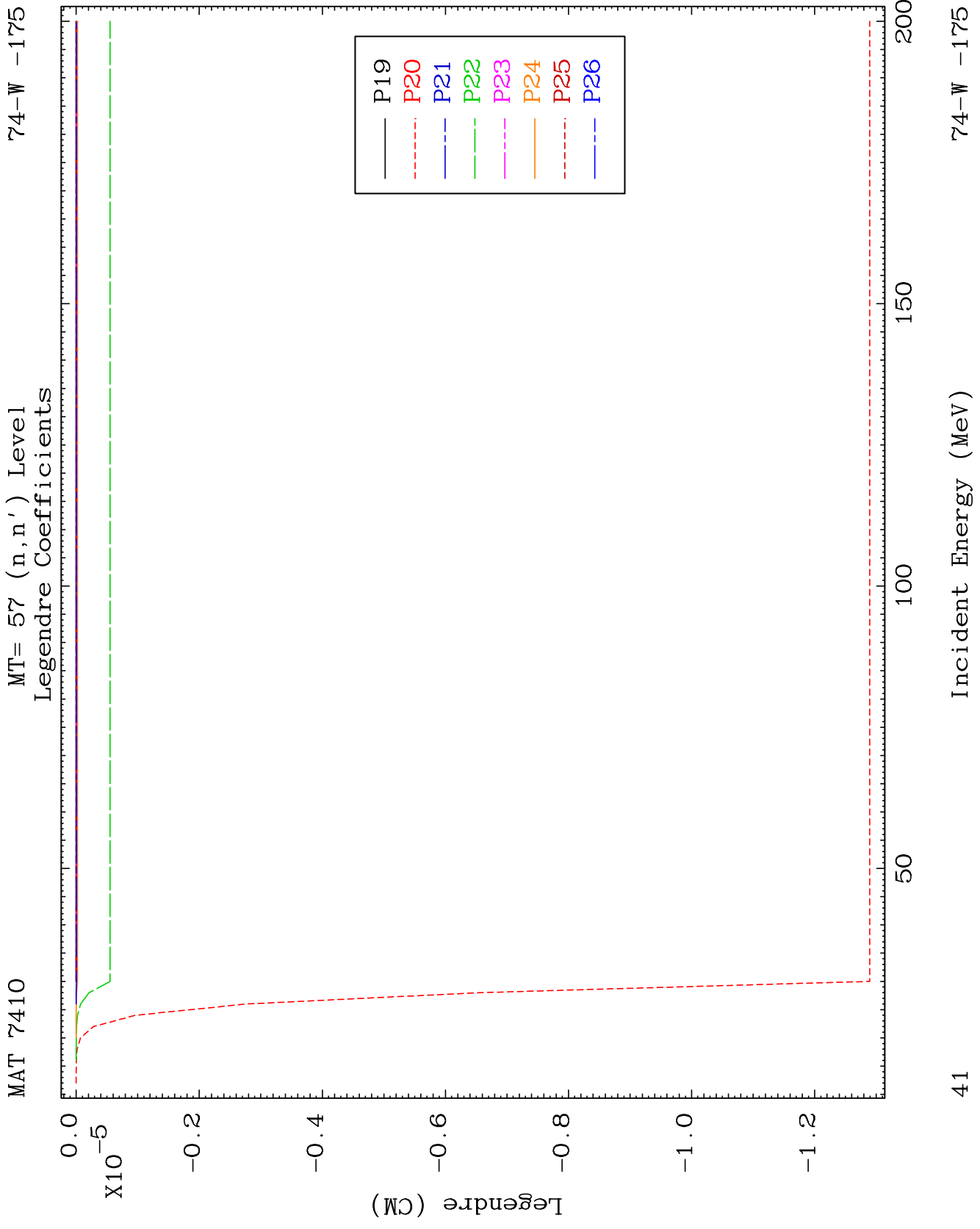
74-W -175



40

Incident Energy (MeV)

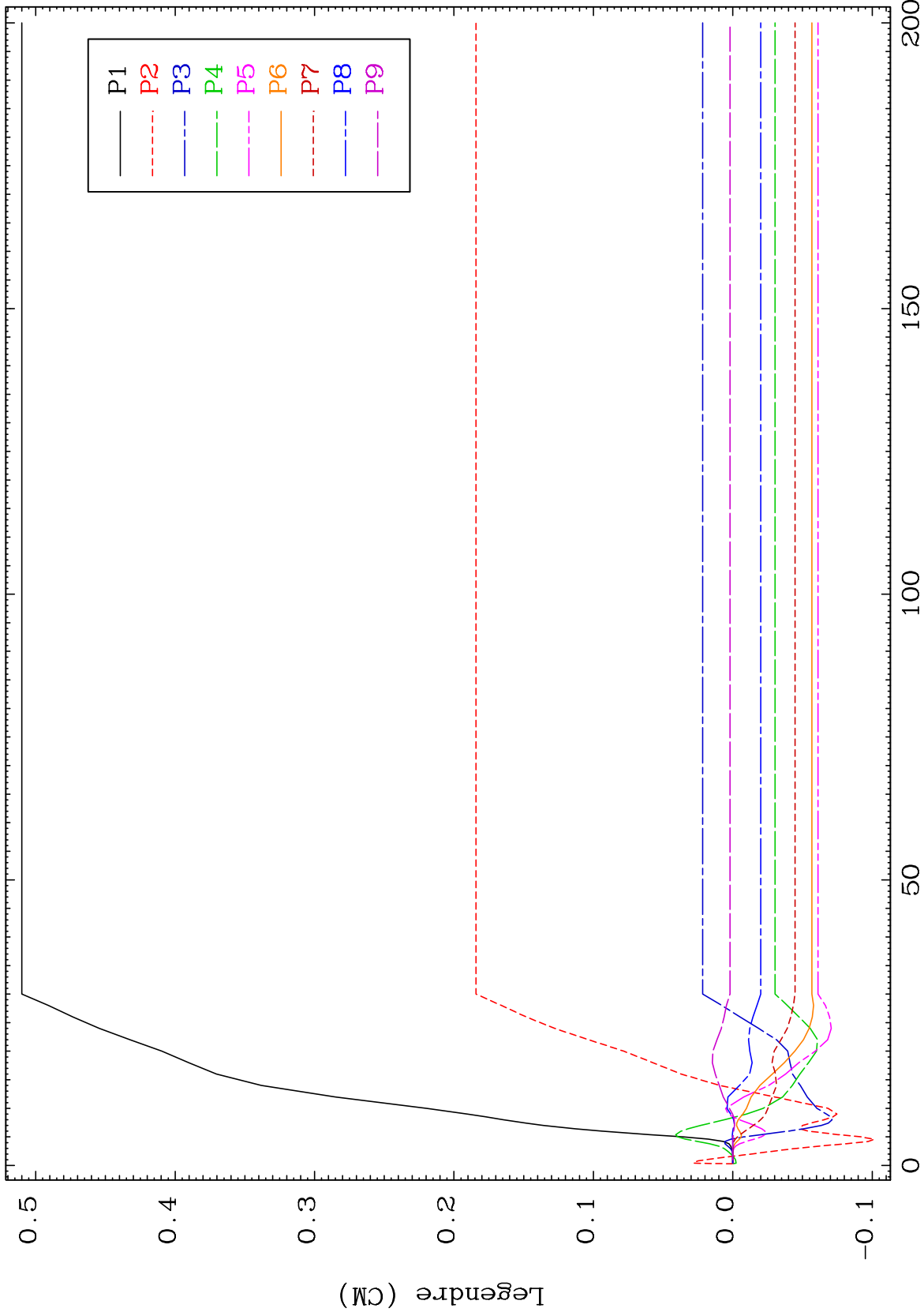
74-W -175



MAT 7410

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

74-W -175



42

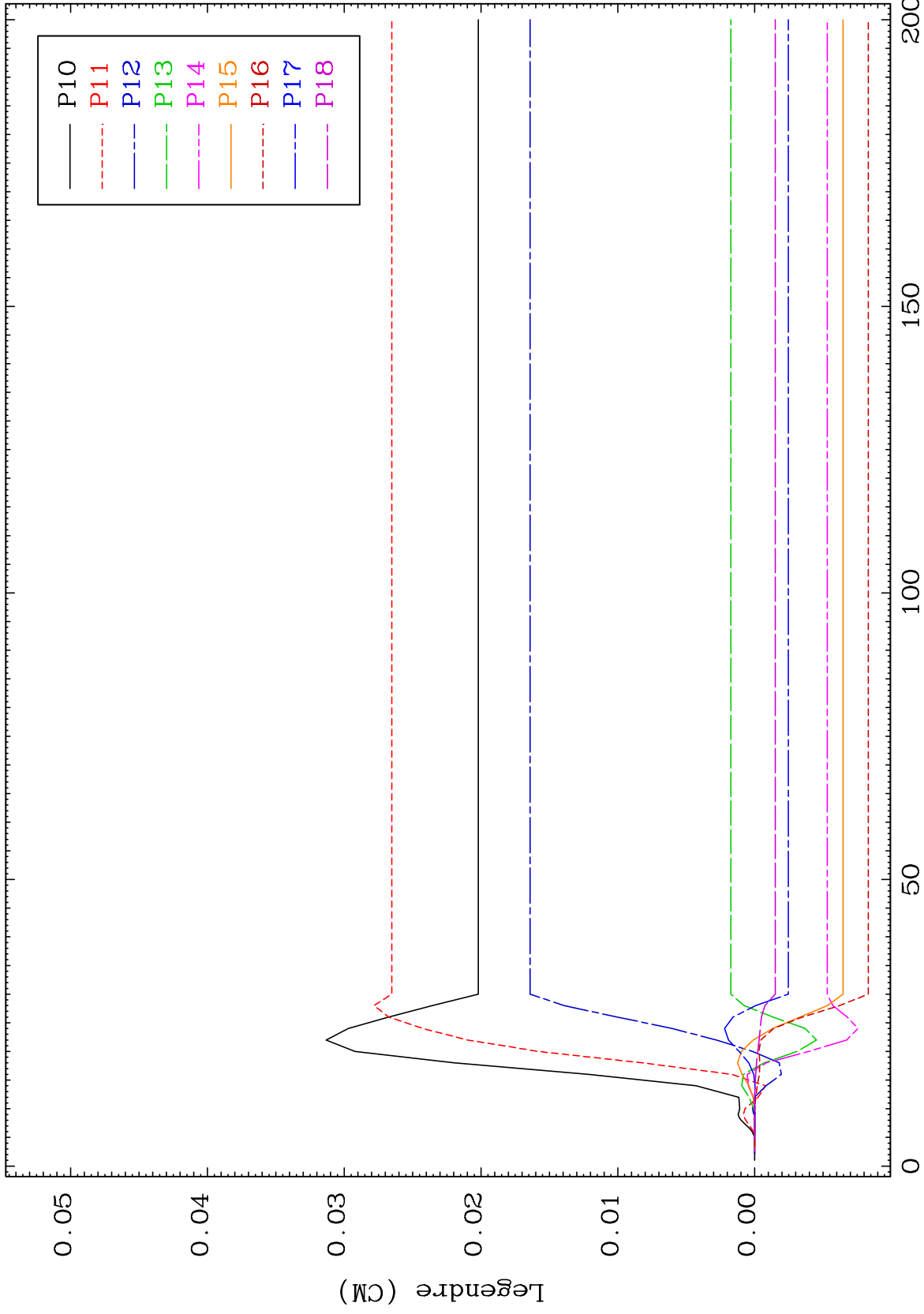
Incident Energy (MeV)

74-W -175

MAT 7410

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

74-W -175



43

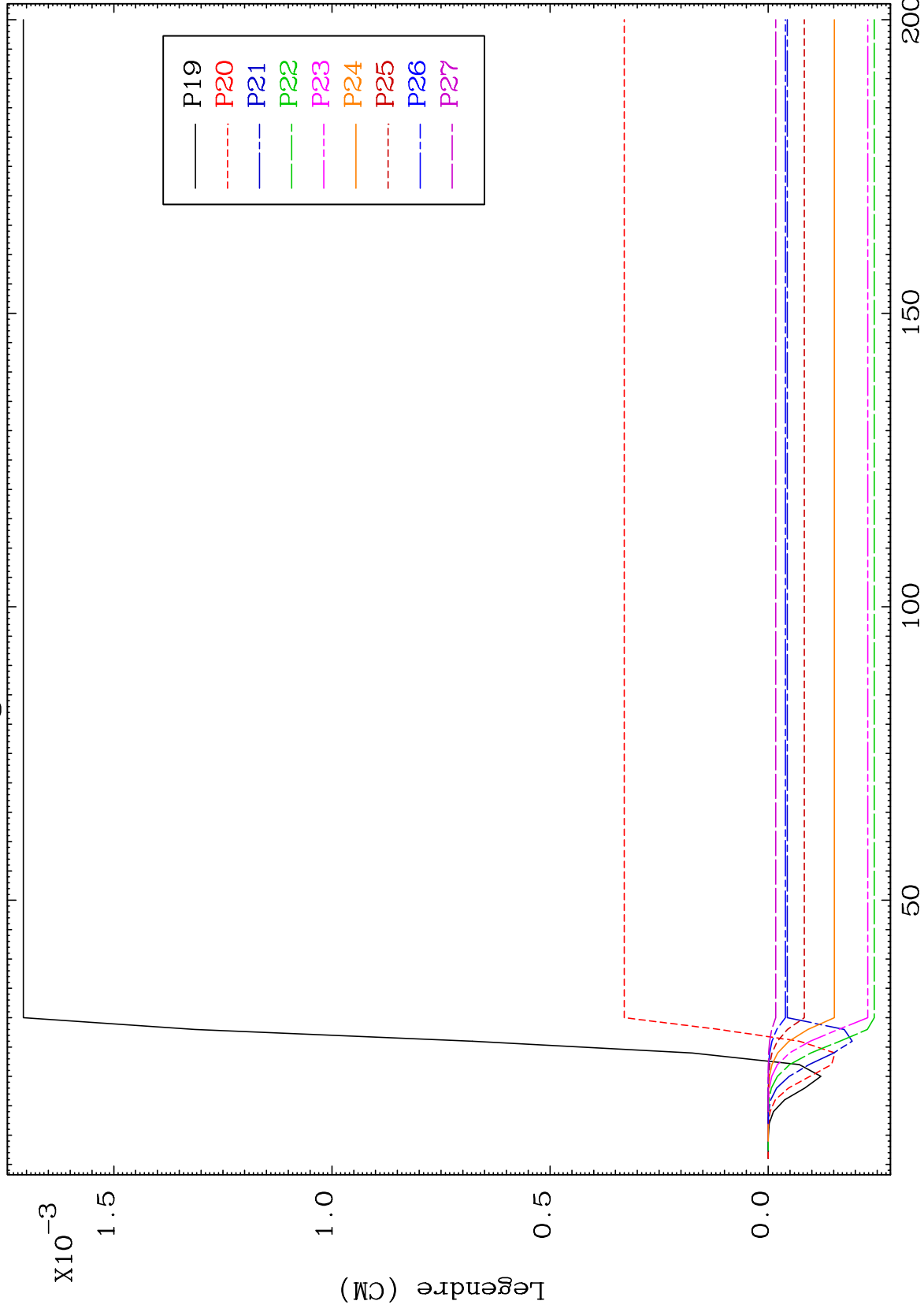
Incident Energy (MeV)

74-W -175

MAT 7410

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

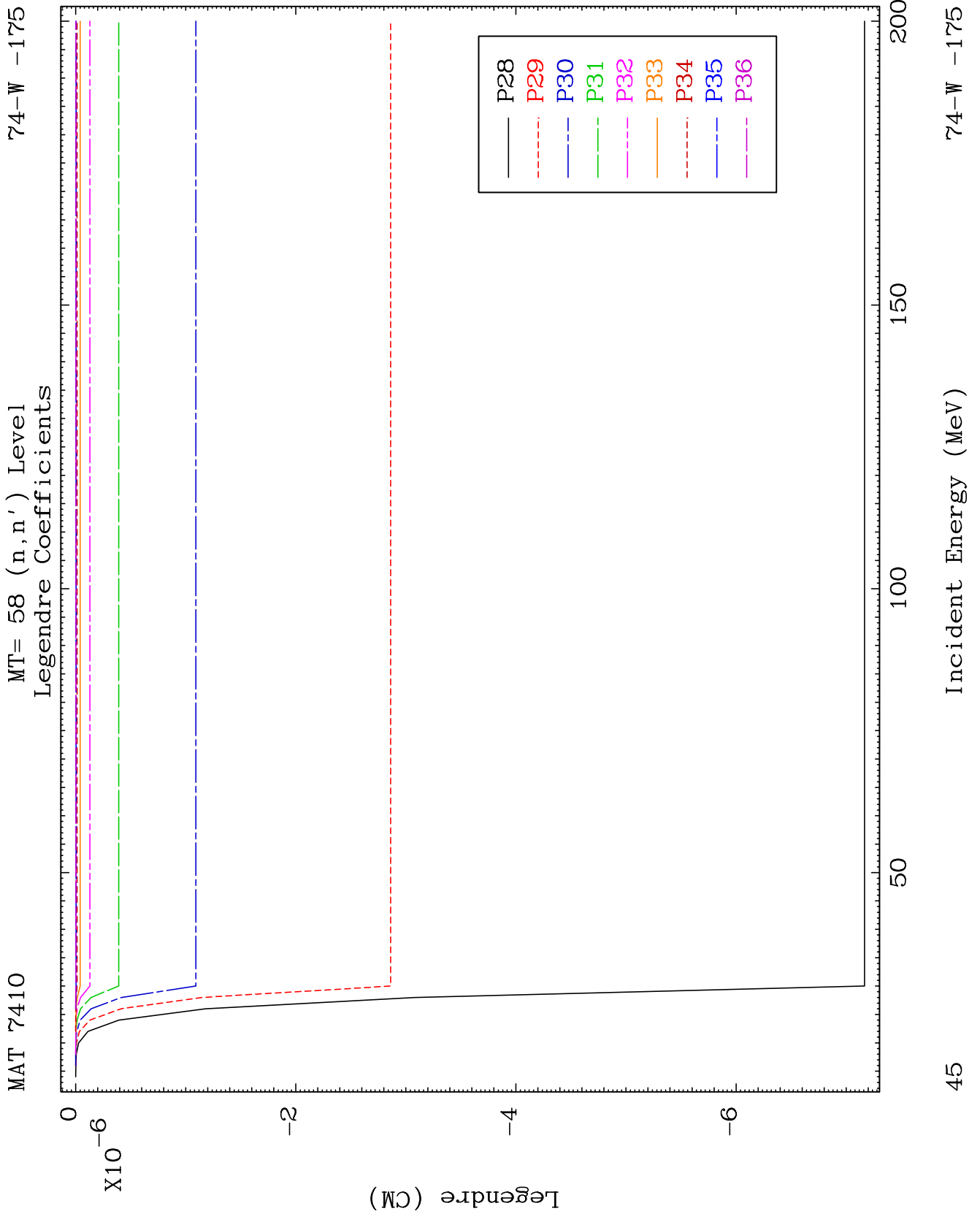
74-W -175

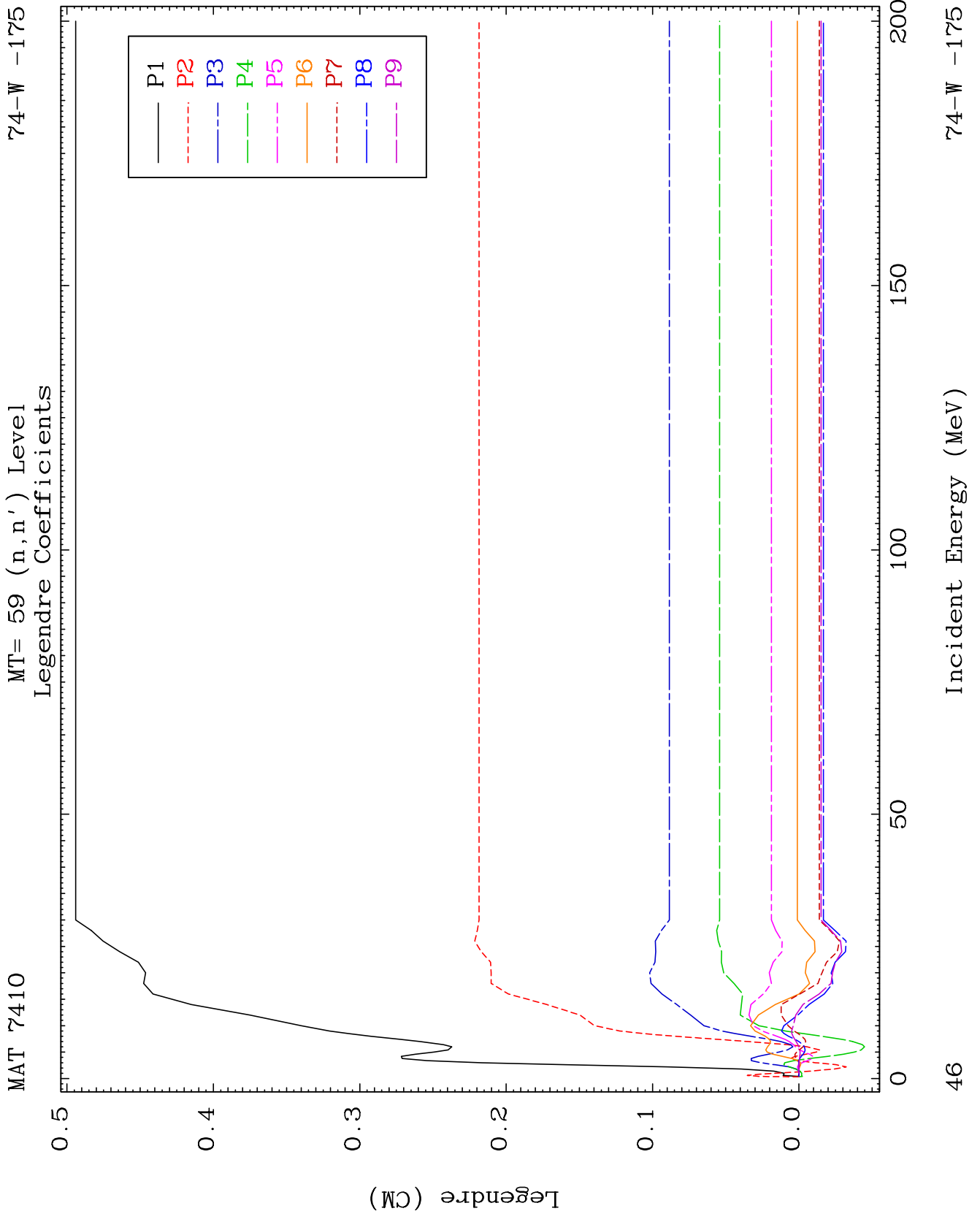


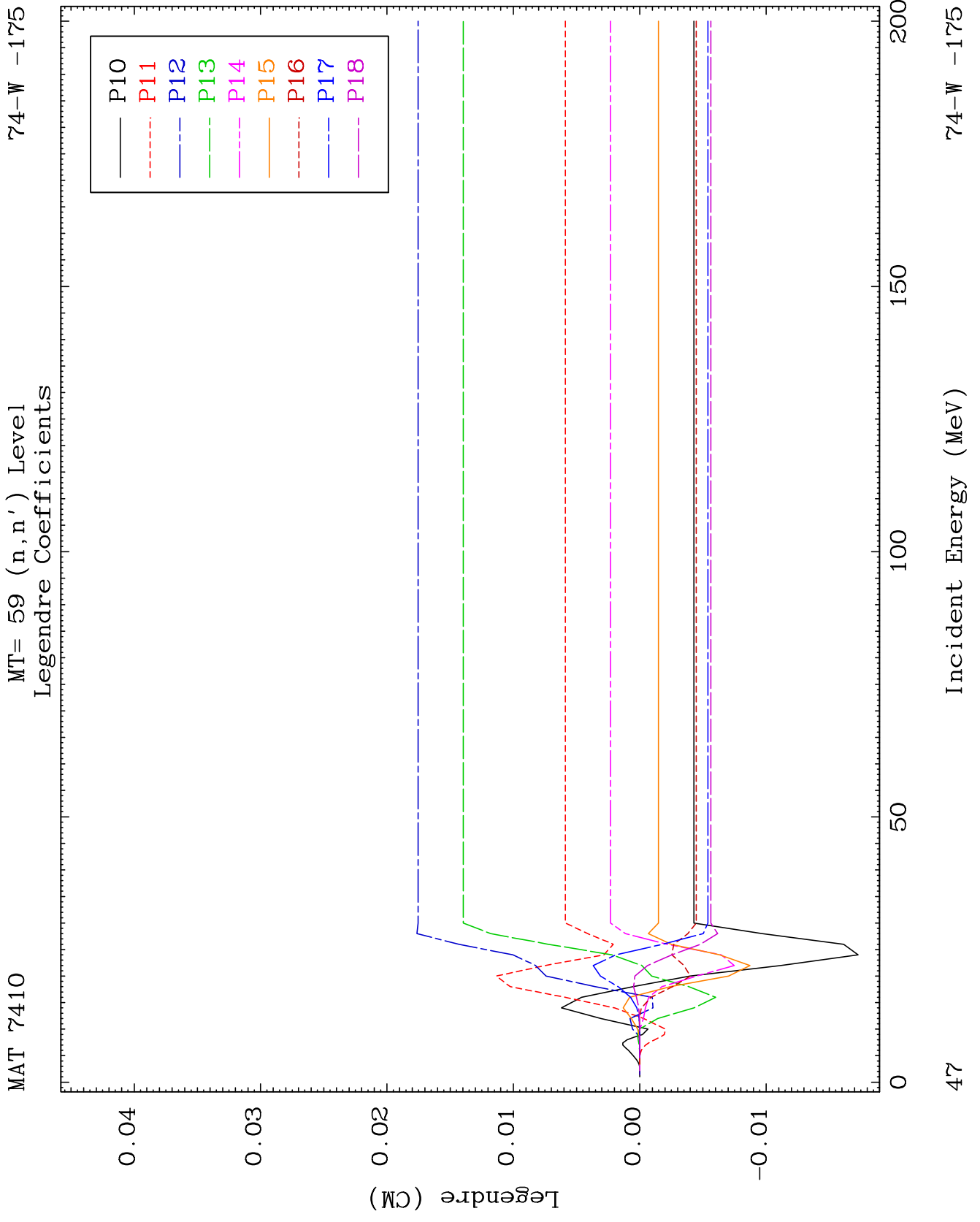
44

Incident Energy (MeV)

74-W -175



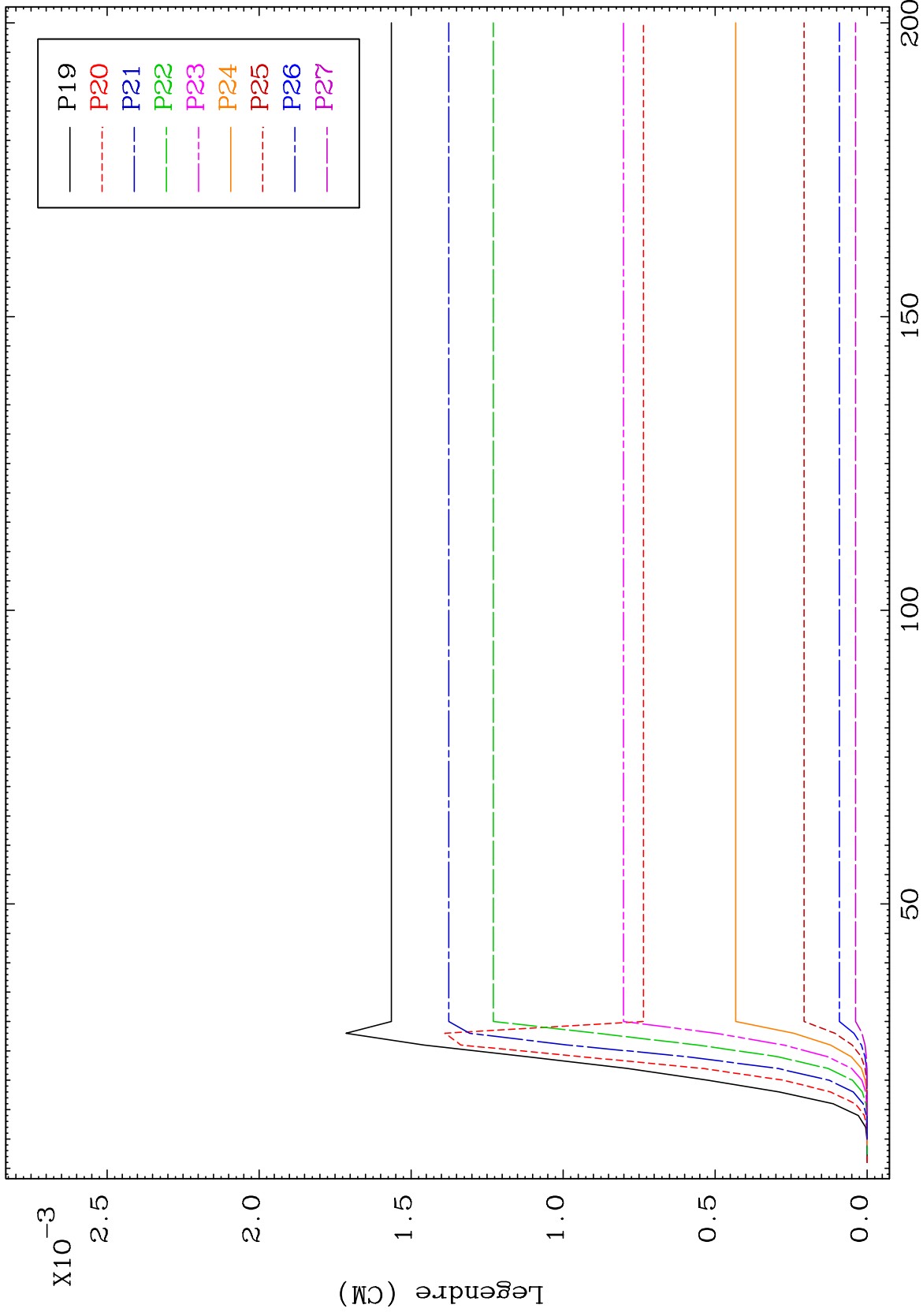




MAT 7410

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

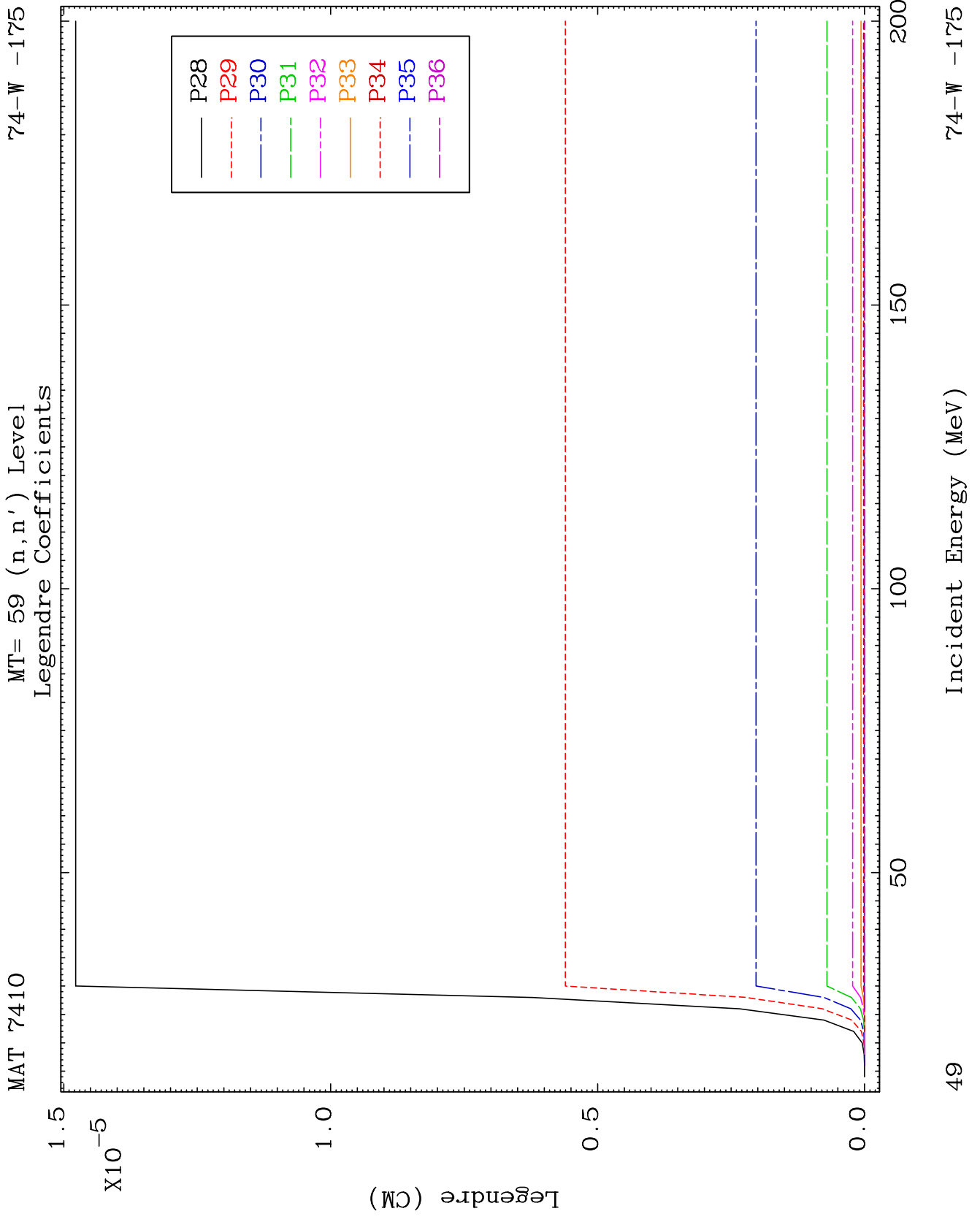
74-W -175



48

Incident Energy (MeV)

74-W -175

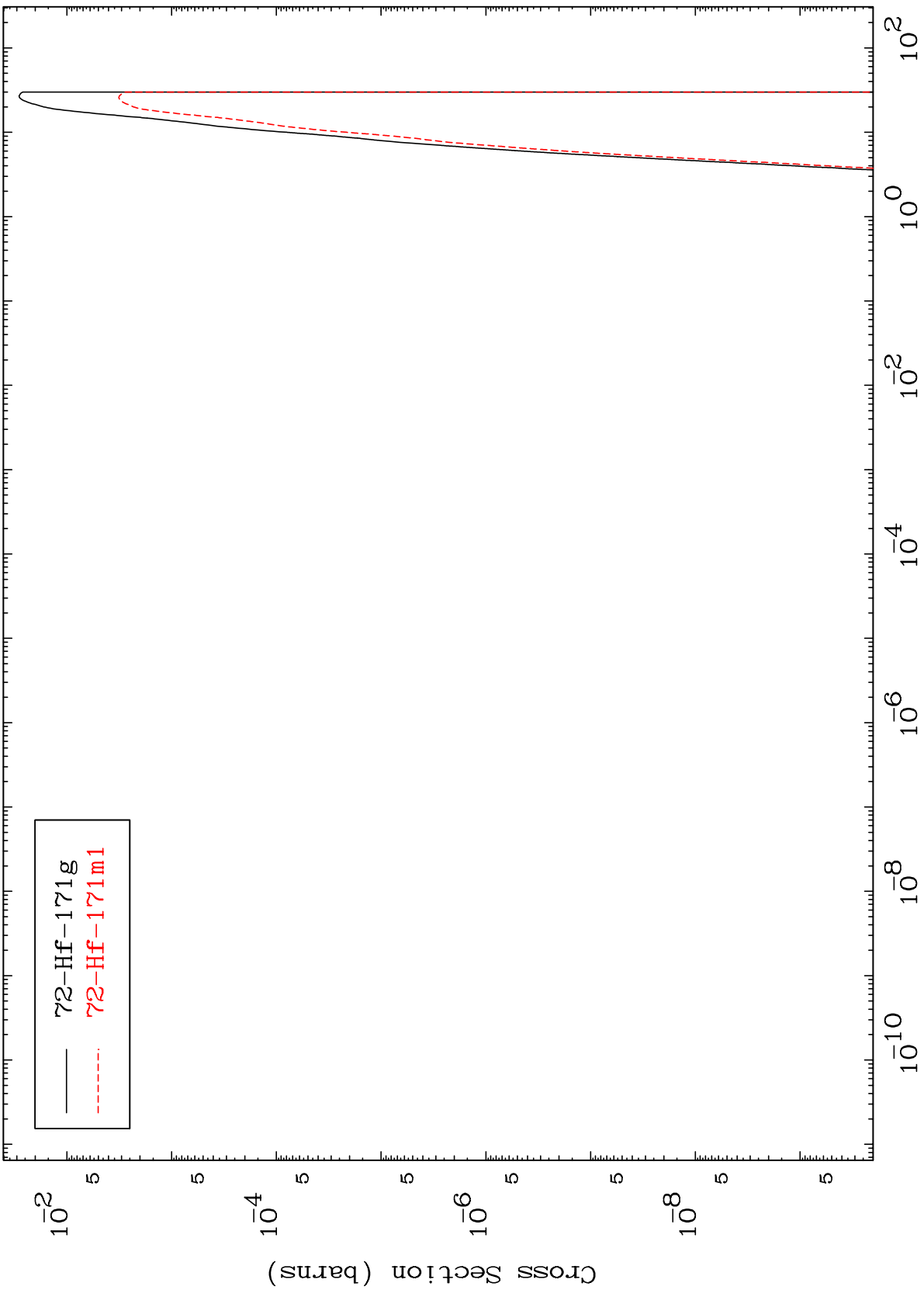
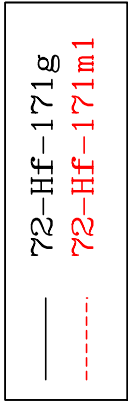


MAT 7410

(n,n') α

74-W -175

Radionuclide Production Cross Section



50

Incident Energy (MeV)

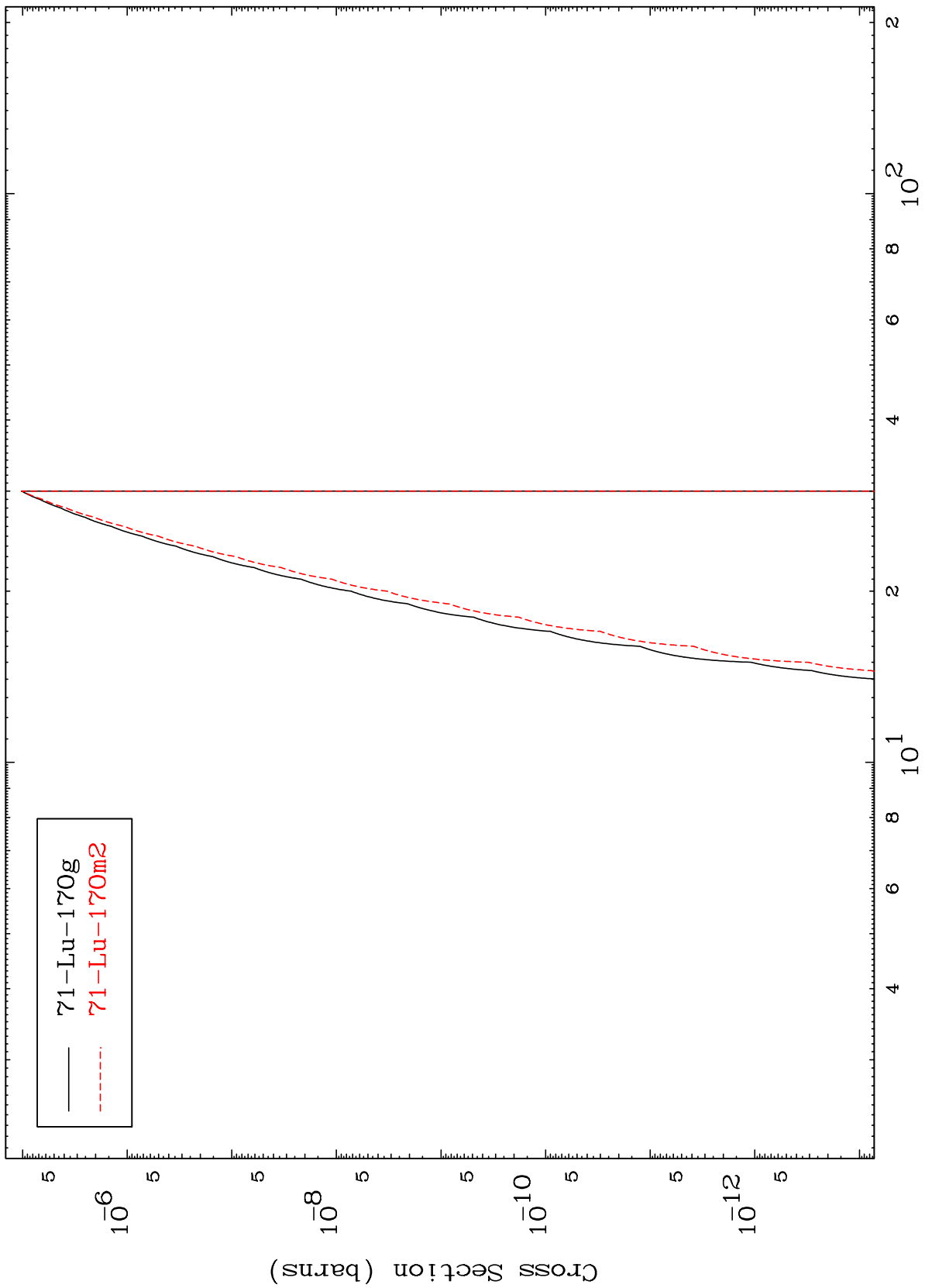
74-W -175

MAT 7410

(n,n') p α

74-W -175

Radionuclide Production Cross Section

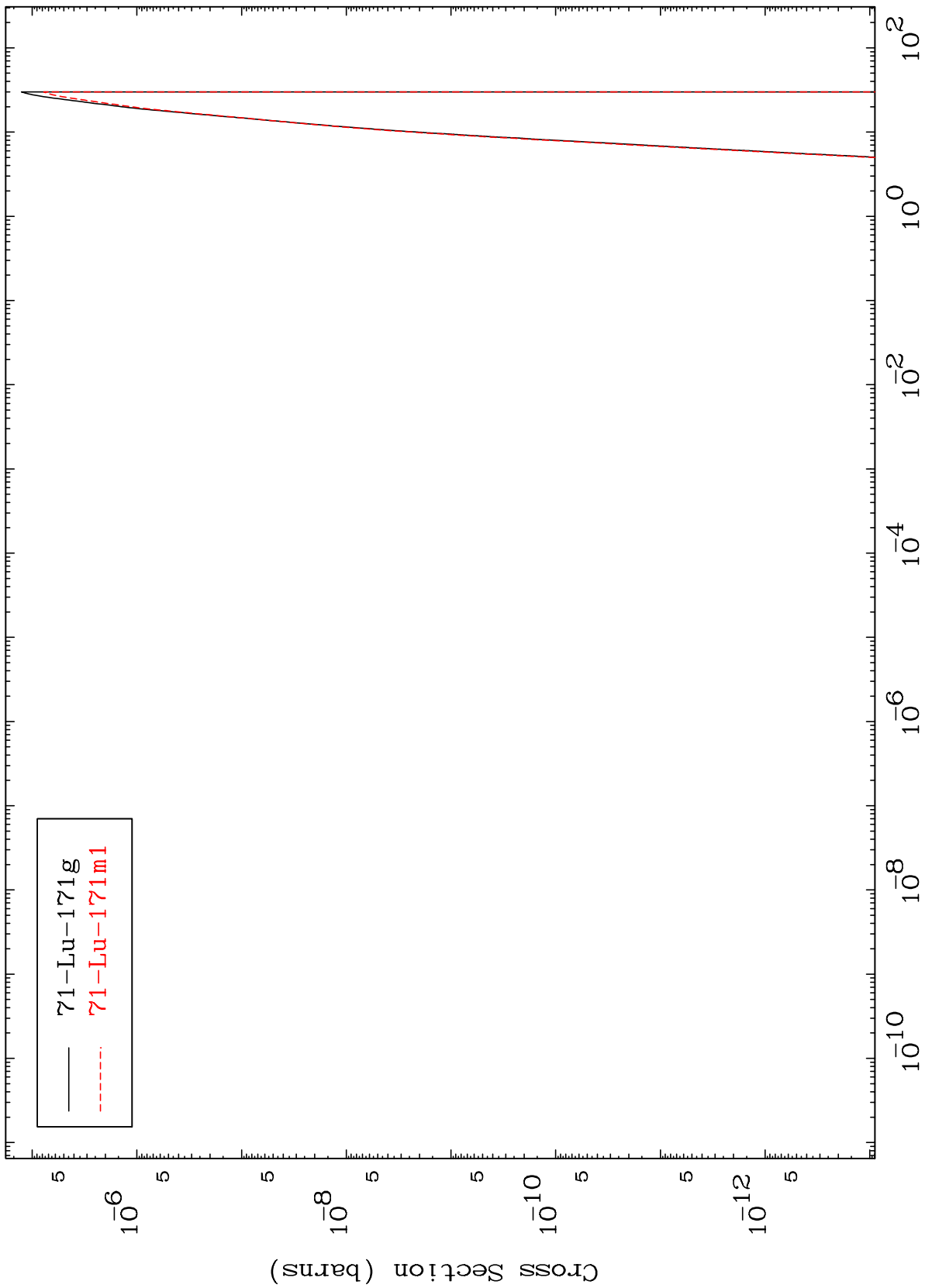


MAT 7410

(n,p) α

74-W -175

Radionuclide Production Cross Section



— $^{171}\text{Lu-g}$
- - - $^{171}\text{Lu-m1}$

MAT 7410

(n,d) α

74-W -175

Radionuclide Production Cross Section

