

Program EVALPLOT
(Version 2015-2)

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:home.comcast.net/~redcullen1

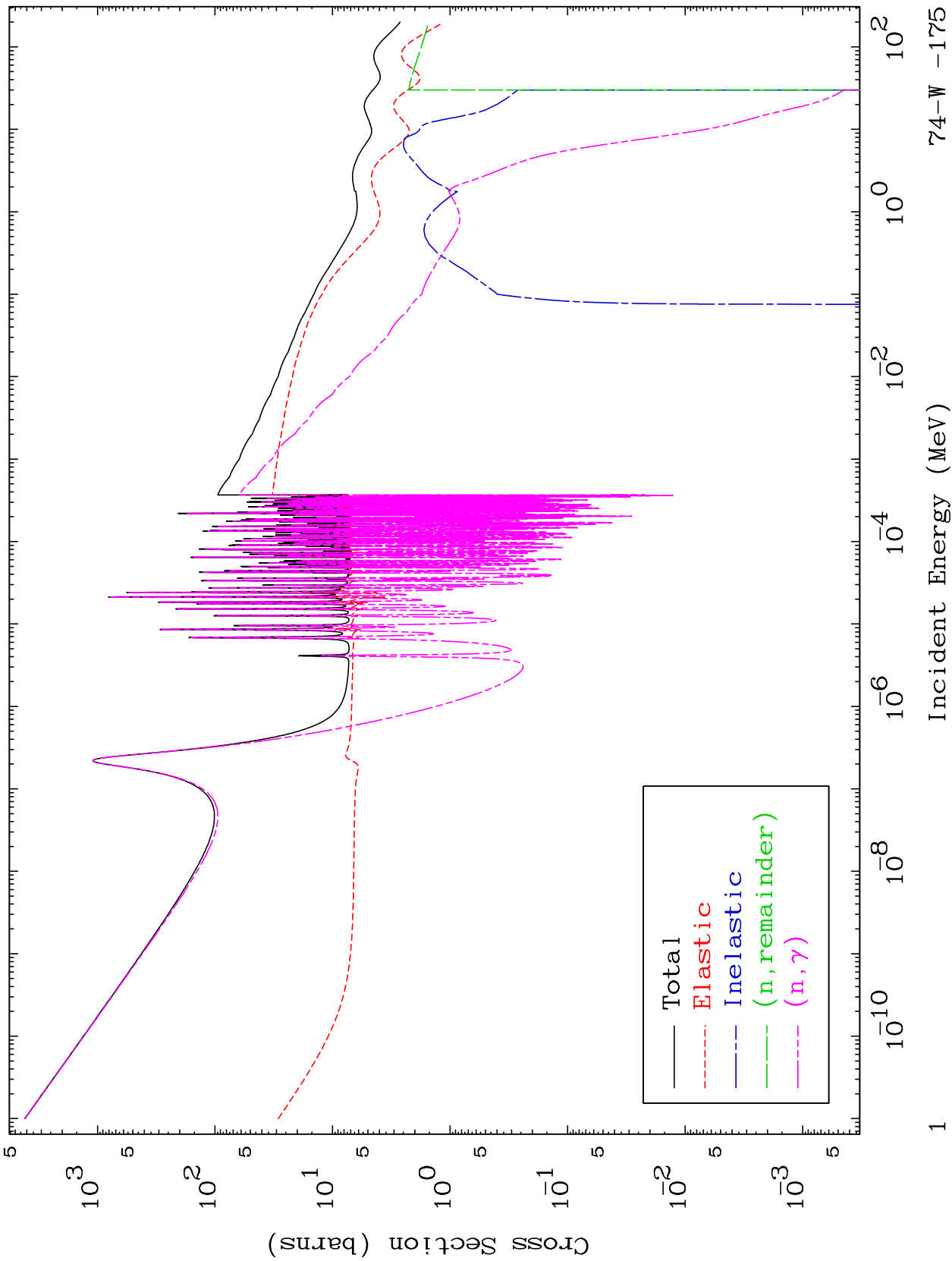
Press Mouse Button to Start

MAT 7410

Major

293 Kelvin Cross Sections

74-W -175



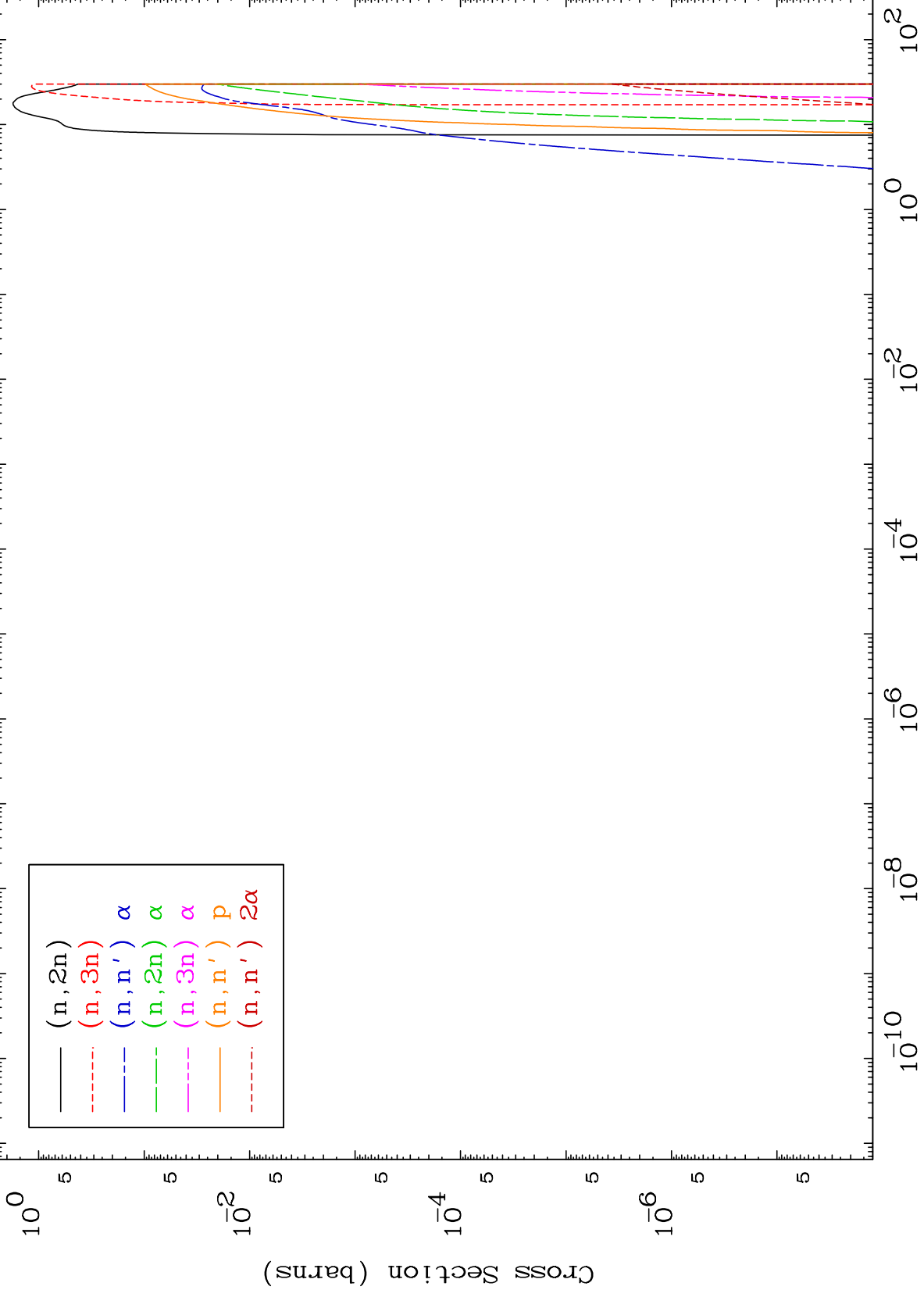
Incident Energy (MeV)

74-W -175

MAT 7410

Neutron Production
293 Kelvin Cross Sections

74-W -175



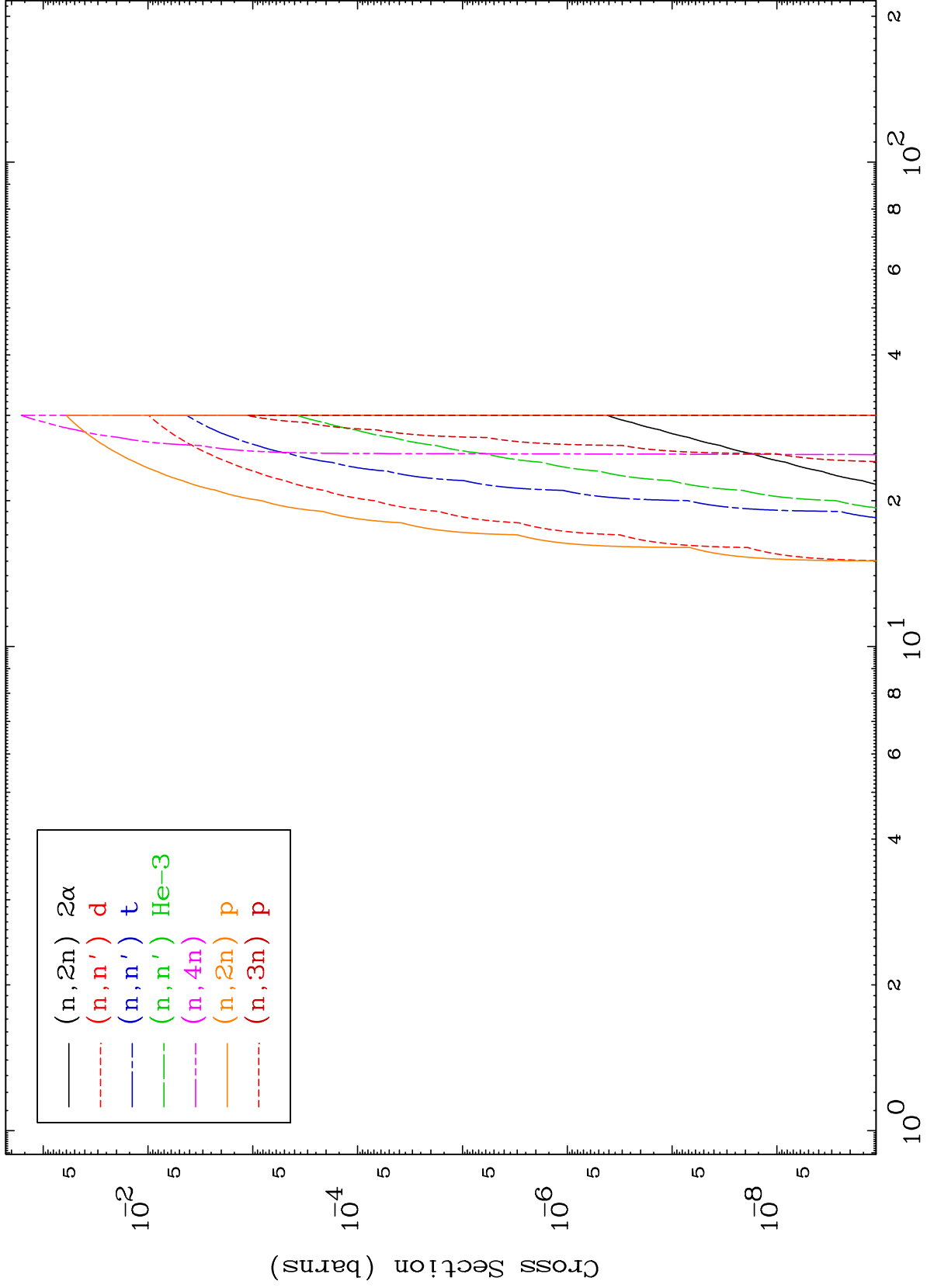
74-W -175

Incident Energy (MeV)

MAT 7410

Neutron Production
293 Kelvin Cross Sections

74-W -175



Incident Energy (MeV)

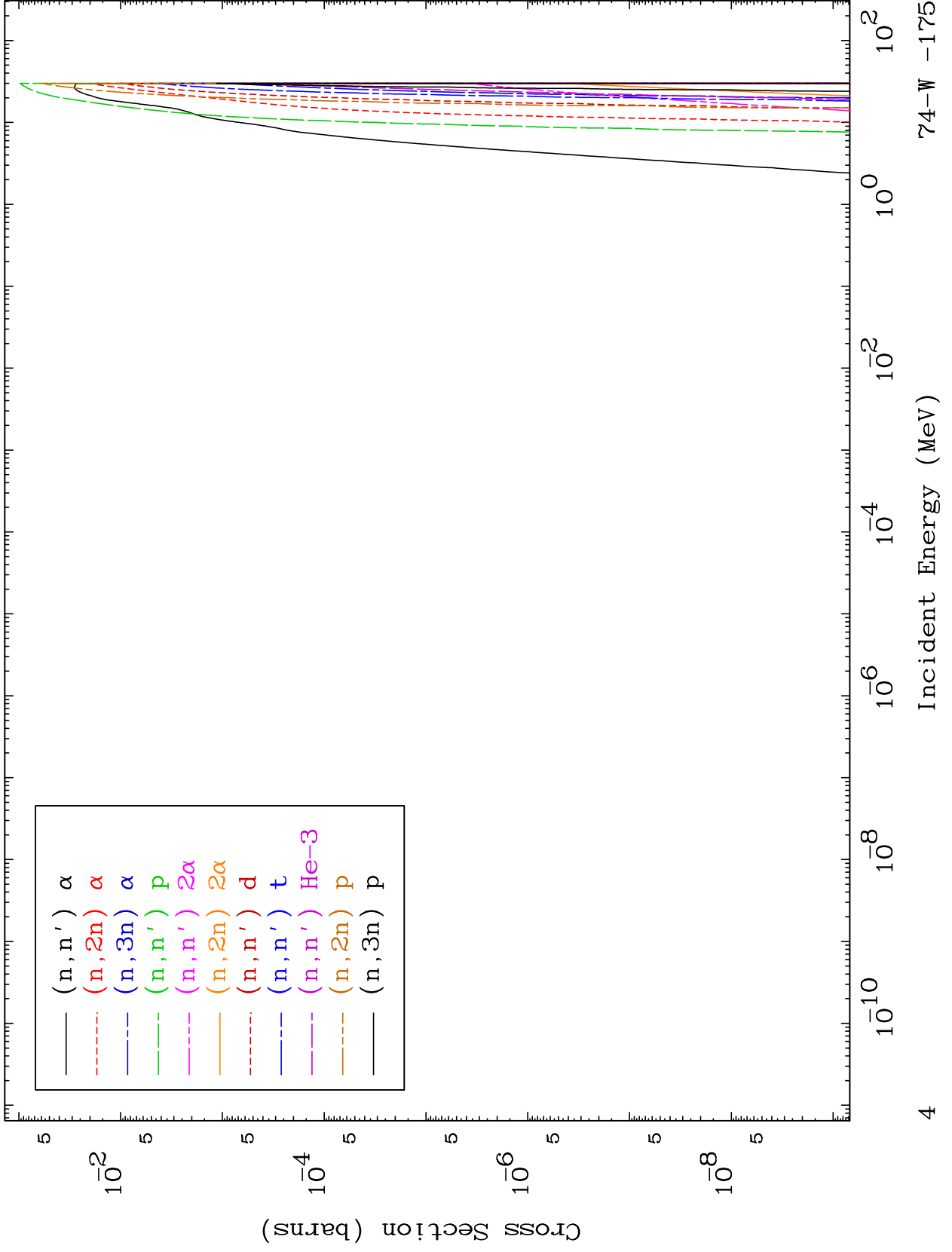
74-W -175

3

MAT 7410

Charged Particle
293 Kelvin Cross Sections

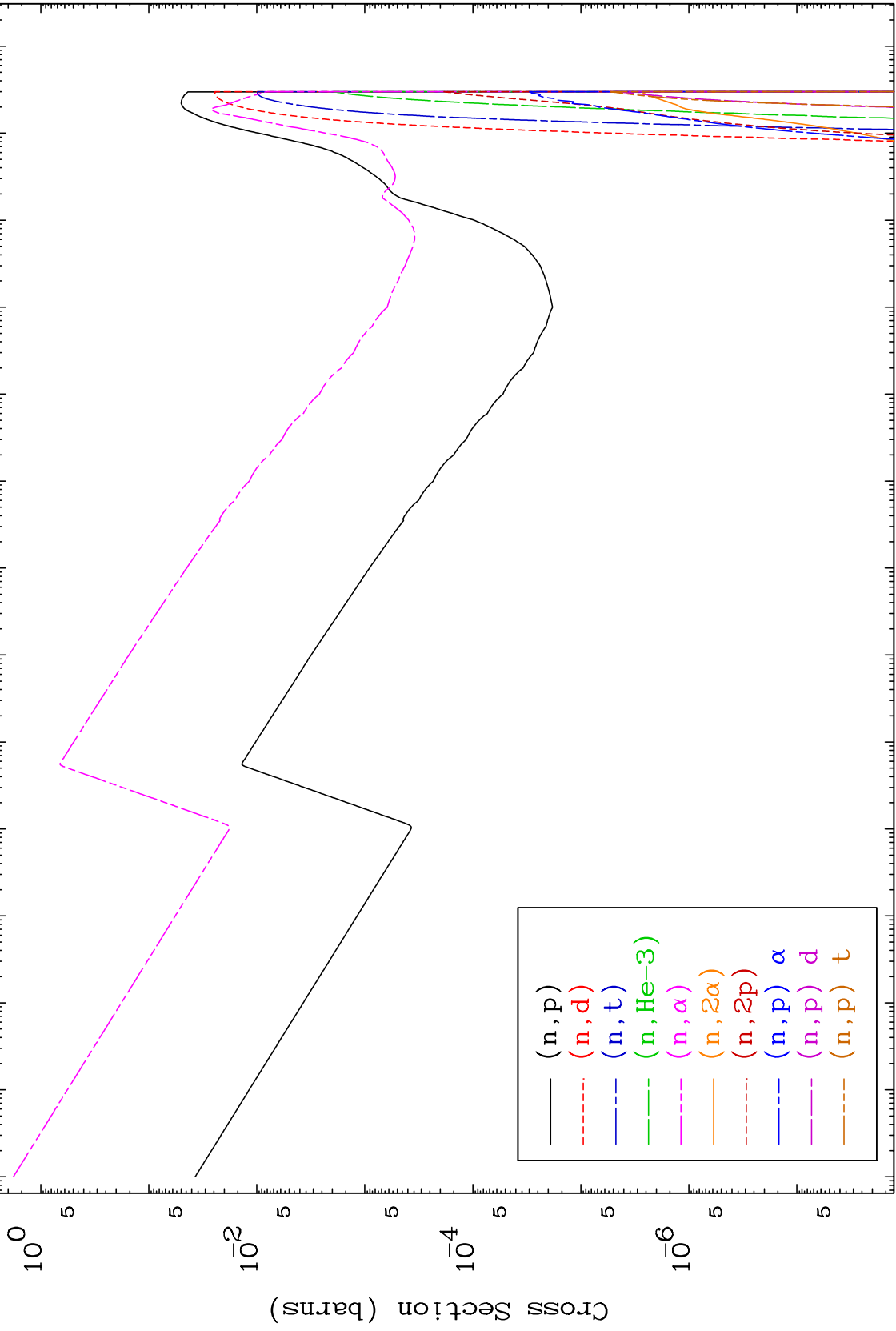
74-W -175



MAT 7410

Charged Particle
293 Kelvin Cross Sections

74-W -175



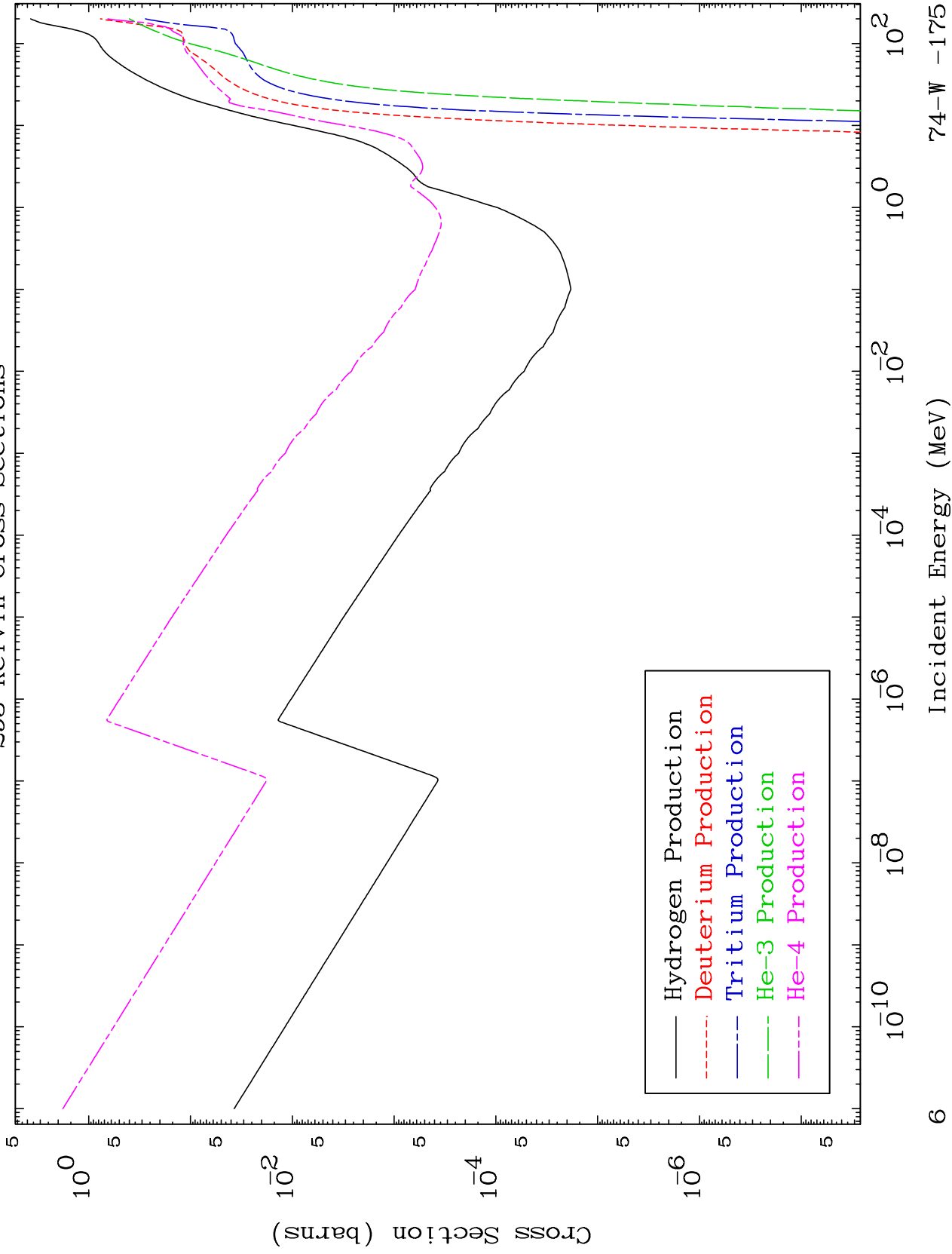
74-W -175

Incident Energy (MeV)

MAT 7410

Particle Production
293 Kelvin Cross Sections

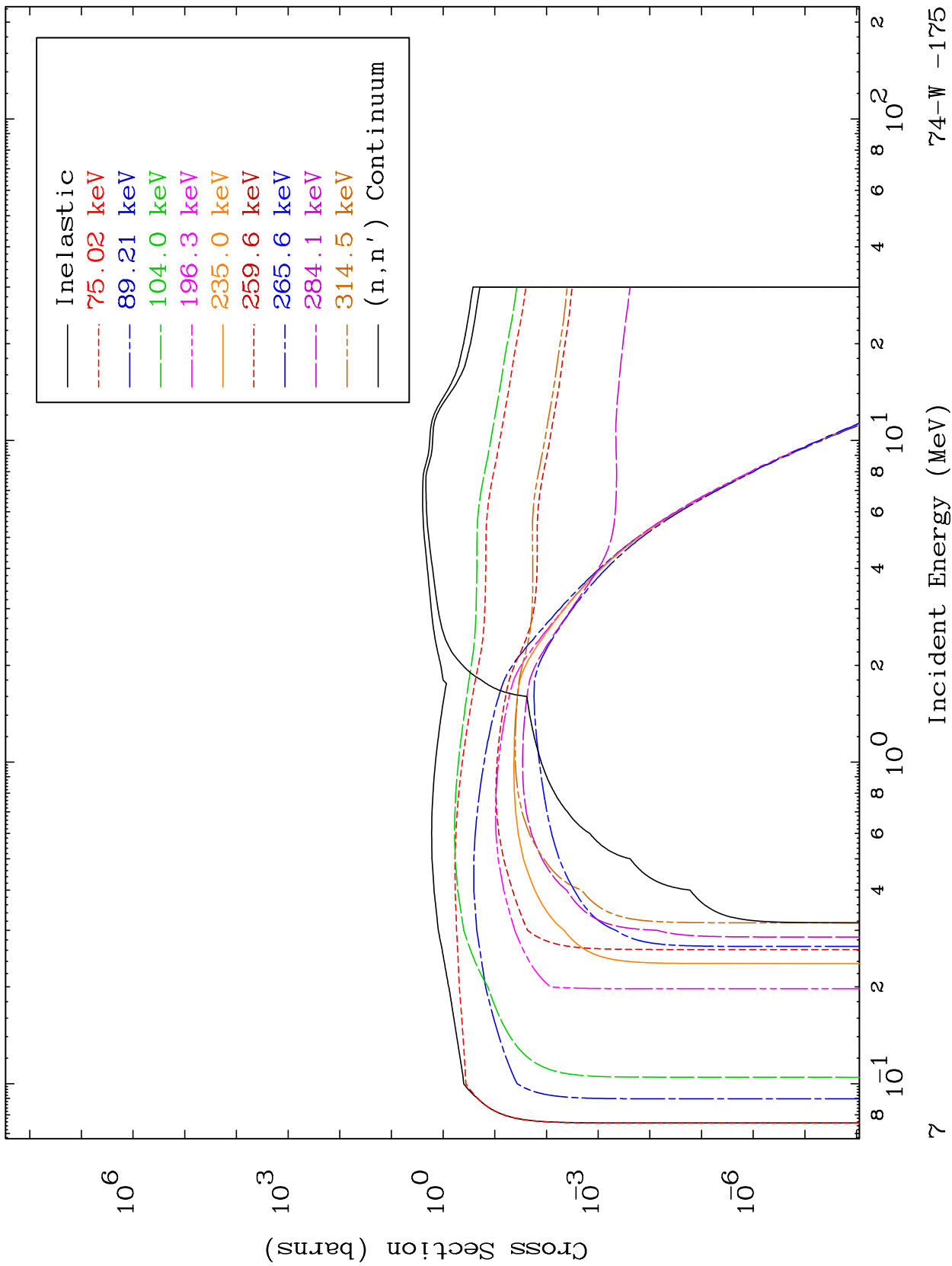
74-W -175



MAT 7410

(n,n') Level
293 Kelvin Cross Sections

74-W -175



7

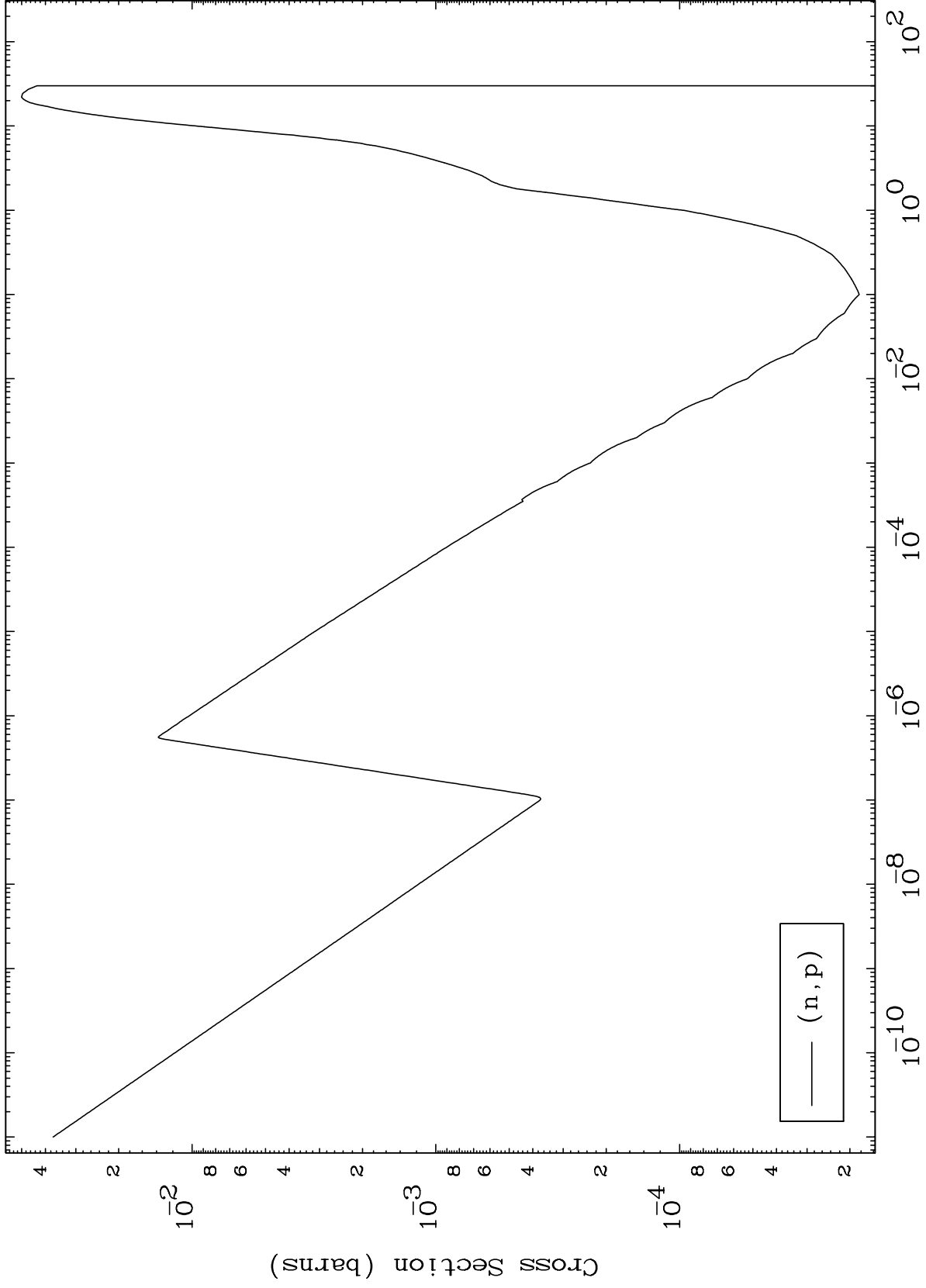
Incident Energy (MeV)

74-W -175

MAT 7410

(n,p) Levels
293 Kelvin Cross Sections

74-W -175



8

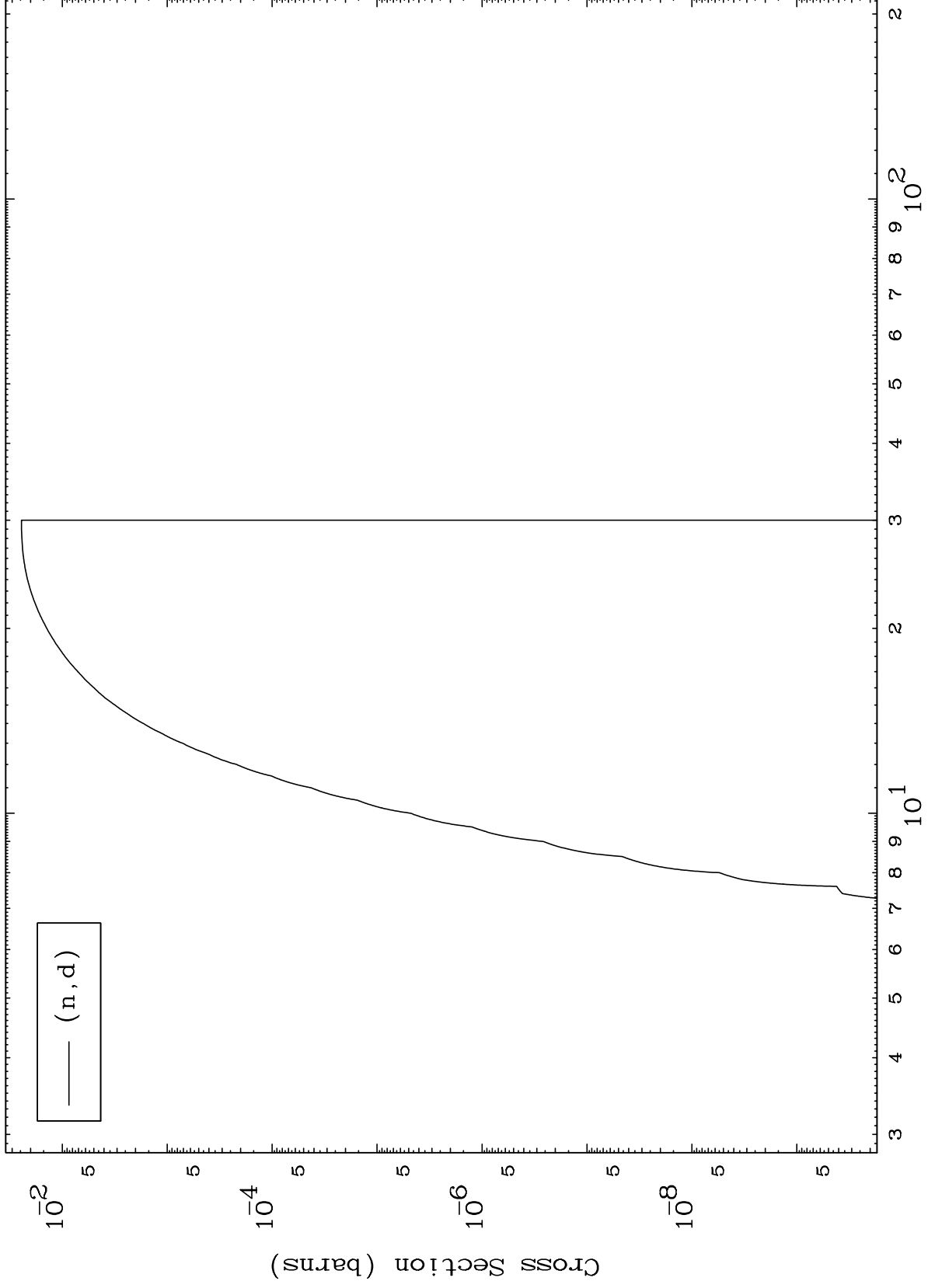
Incident Energy (MeV)

74-W -175

MAT 7410

(n,d) Levels
293 Kelvin Cross Sections

74-W -175



9

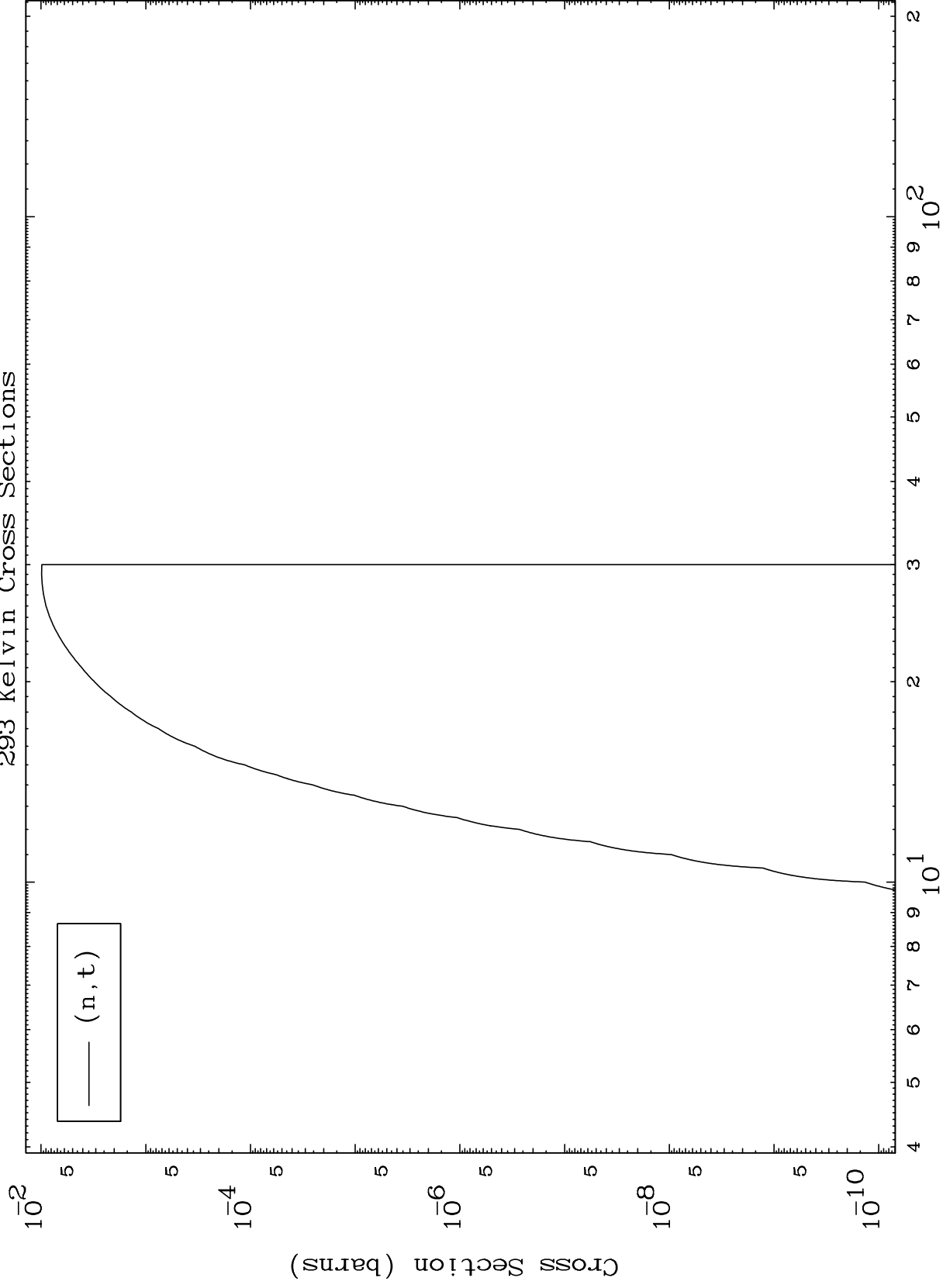
Incident Energy (MeV)

74-W -175

MAT 7410

(n,t) Levels
293 Kelvin Cross Sections

74-W -175



10

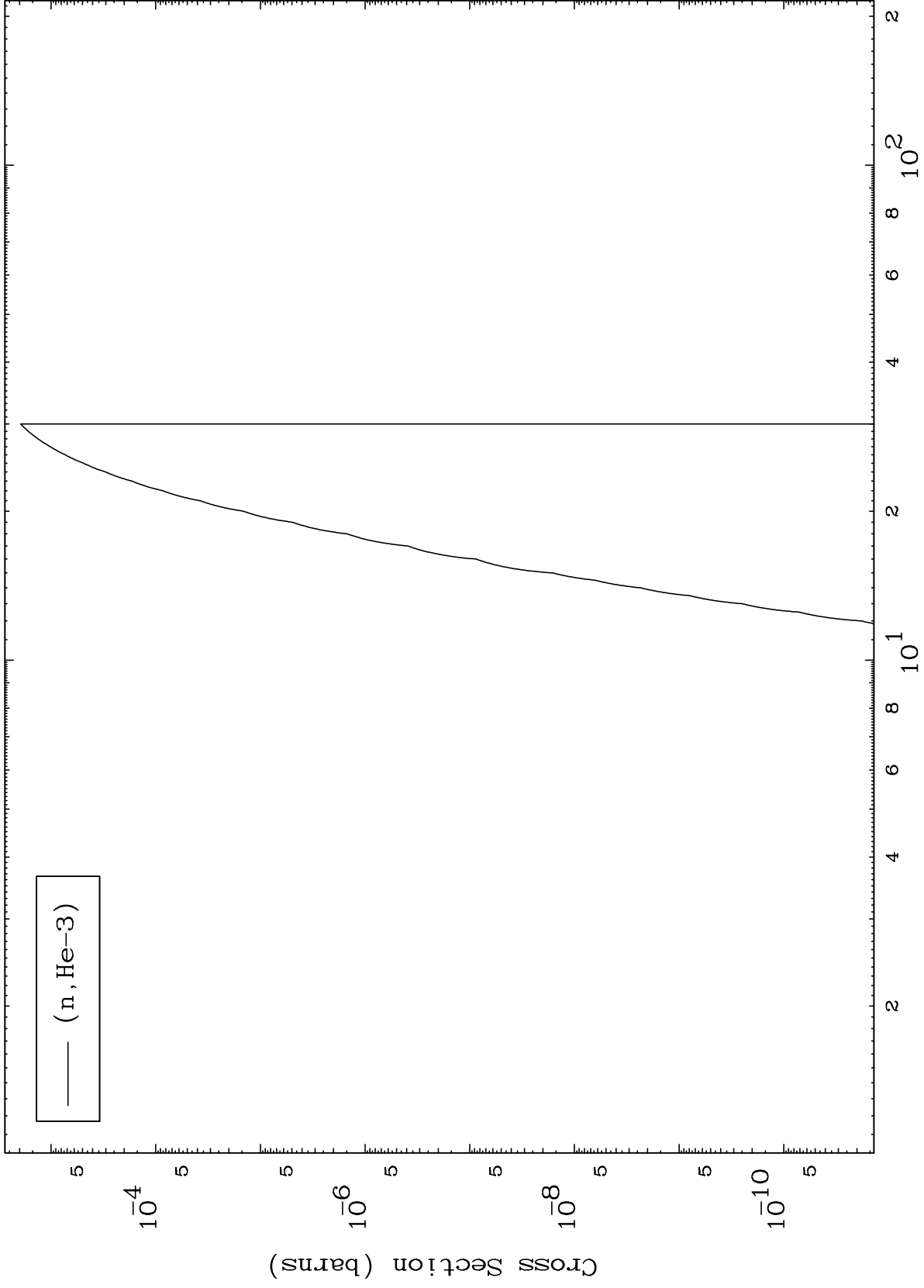
Incident Energy (MeV)

74-W -175

MAT 7410

(n,He3) Levels
293 Kelvin Cross Sections

74-W -175



11

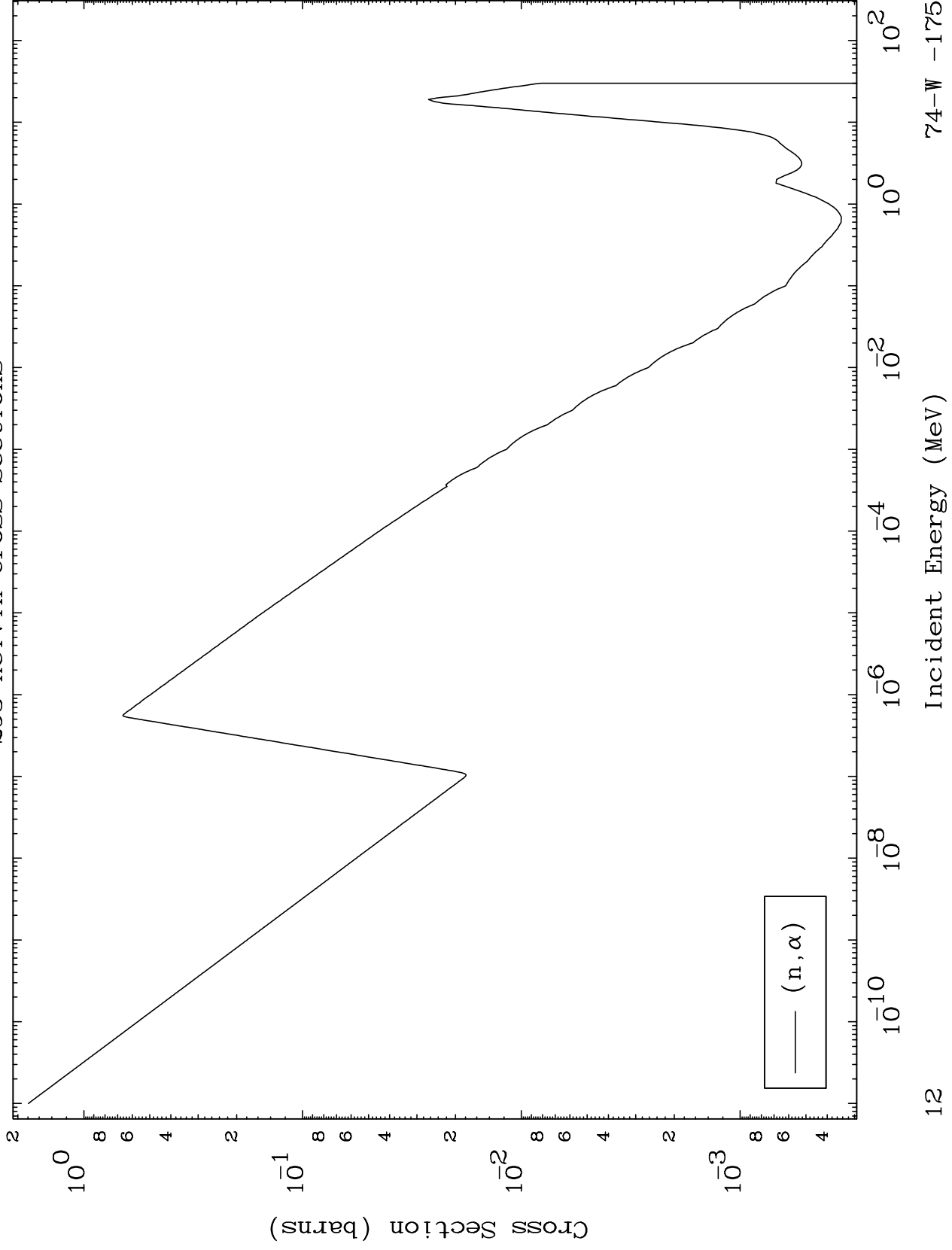
Incident Energy (MeV)

74-W -175

MAT 7410

(n, α) Levels
293 Kelvin Cross Sections

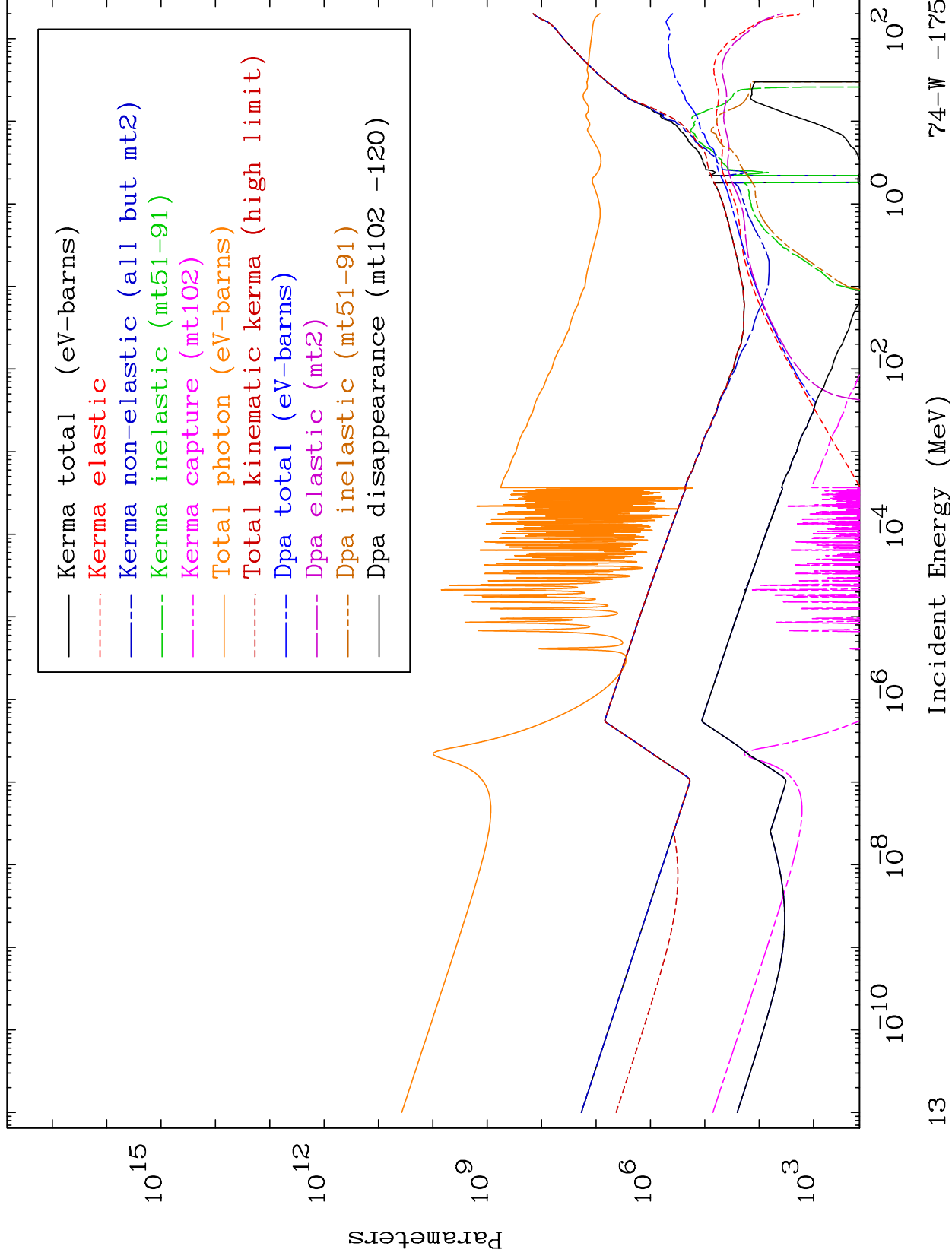
74-W -175



12

Incident Energy (MeV)

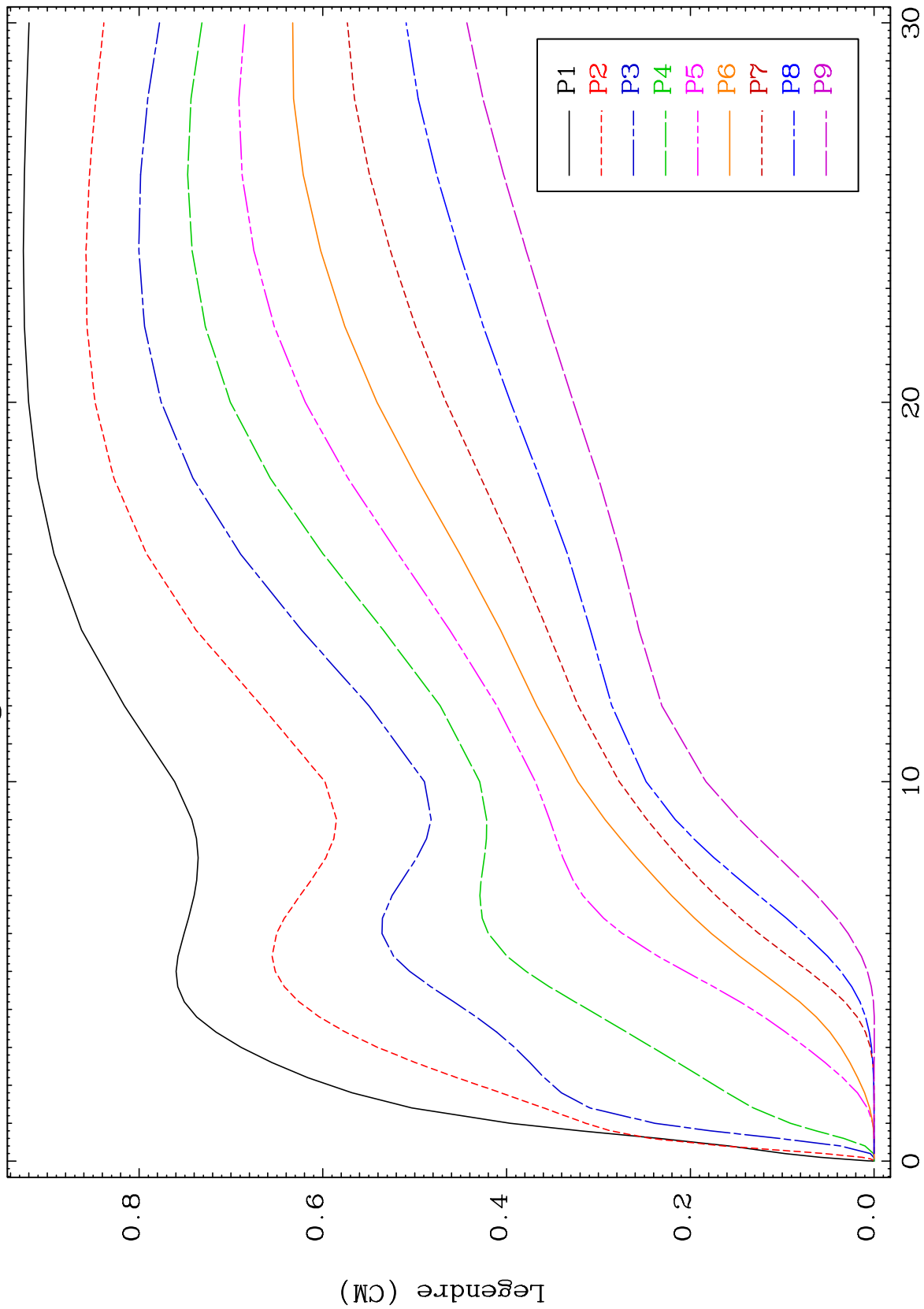
74-W -175



MAT 7410

Elastic Legendre Coefficients

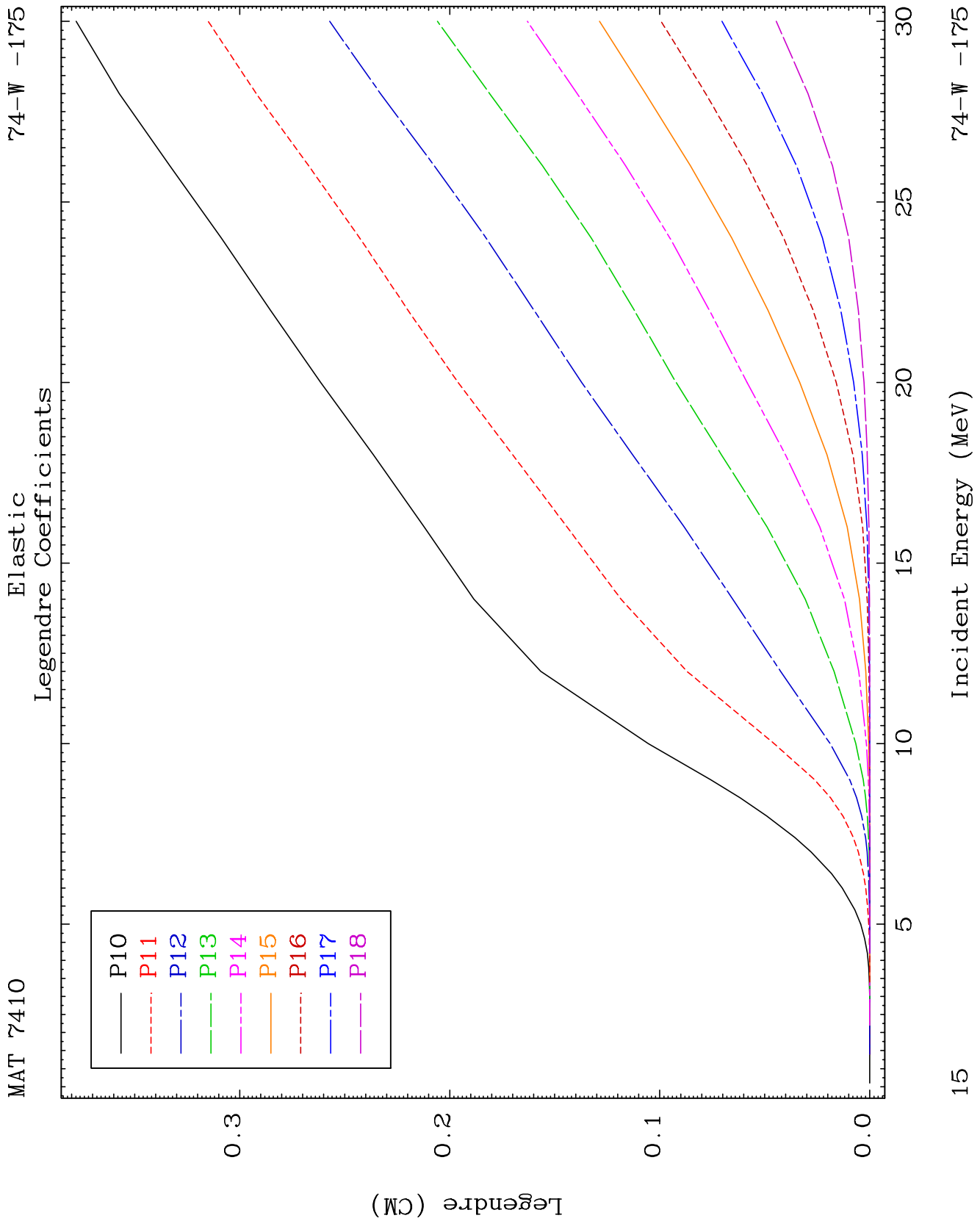
74-W -175

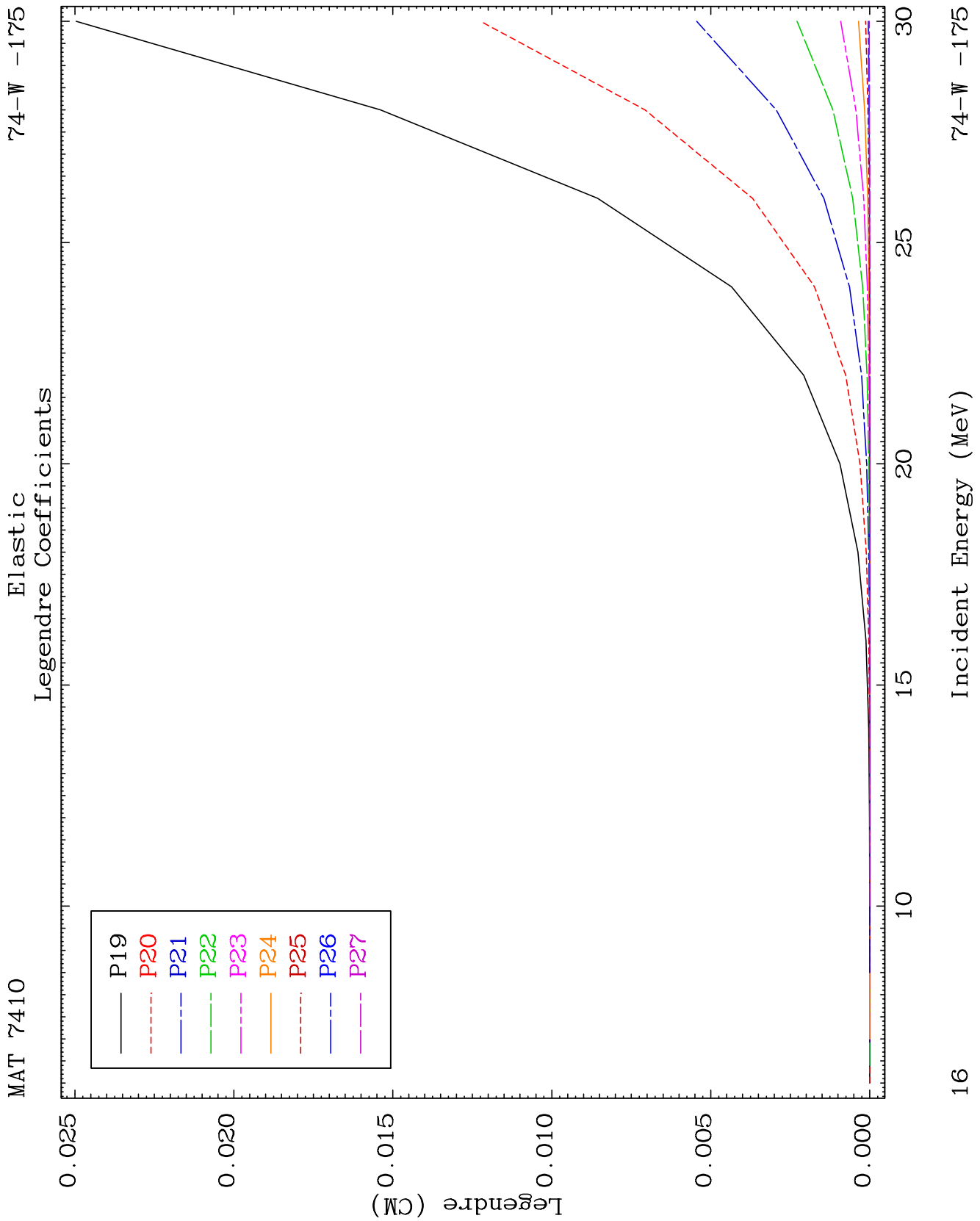


14

Incident Energy (MeV)

74-W -175

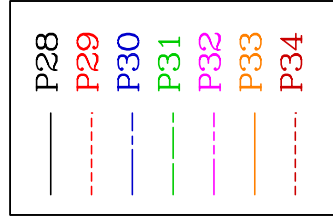




MAT 7410

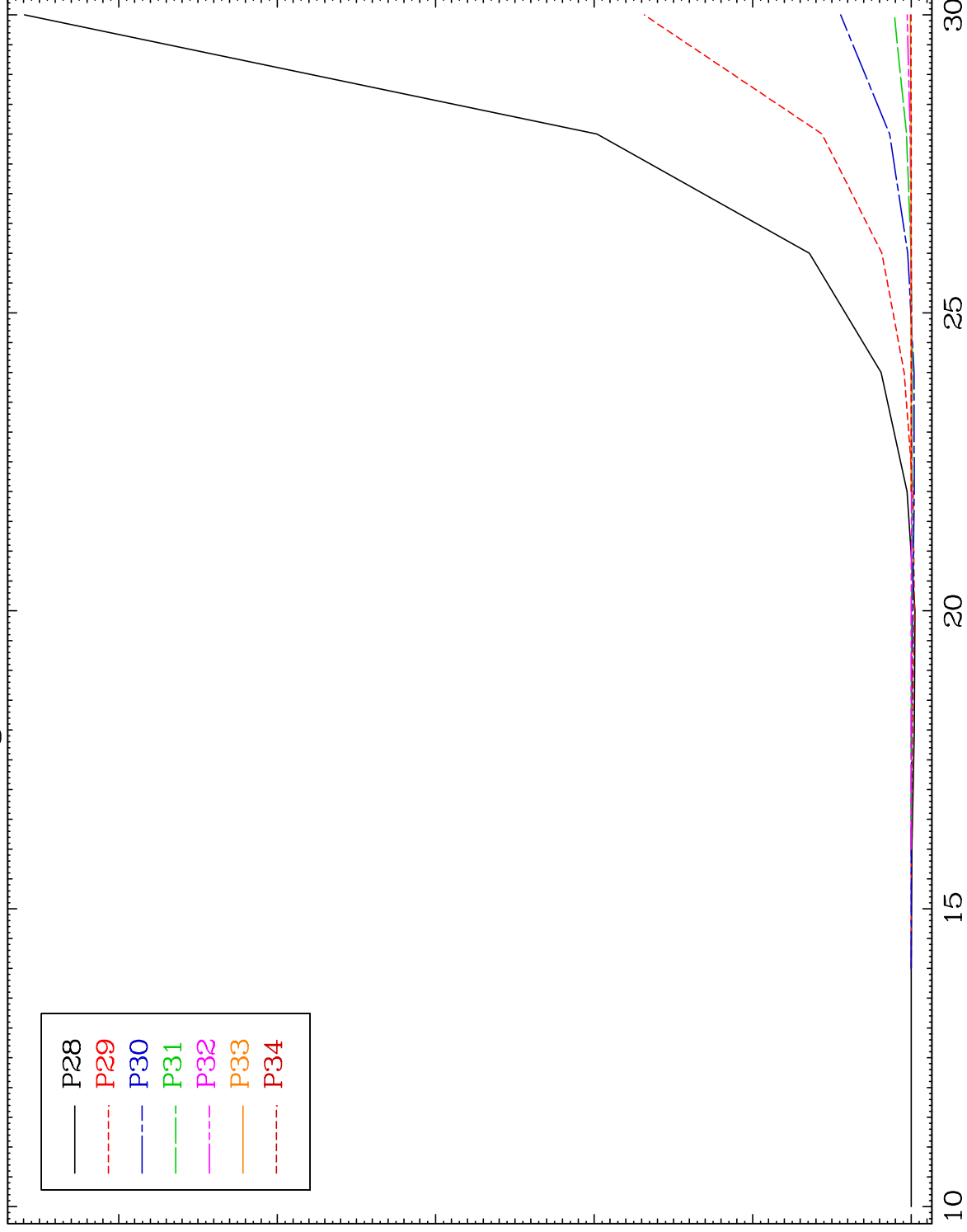
Elastic
Legendre Coefficients

74-W -175



$\times 10^{-6}$

Legendre (CM)



10

15

20

25

30

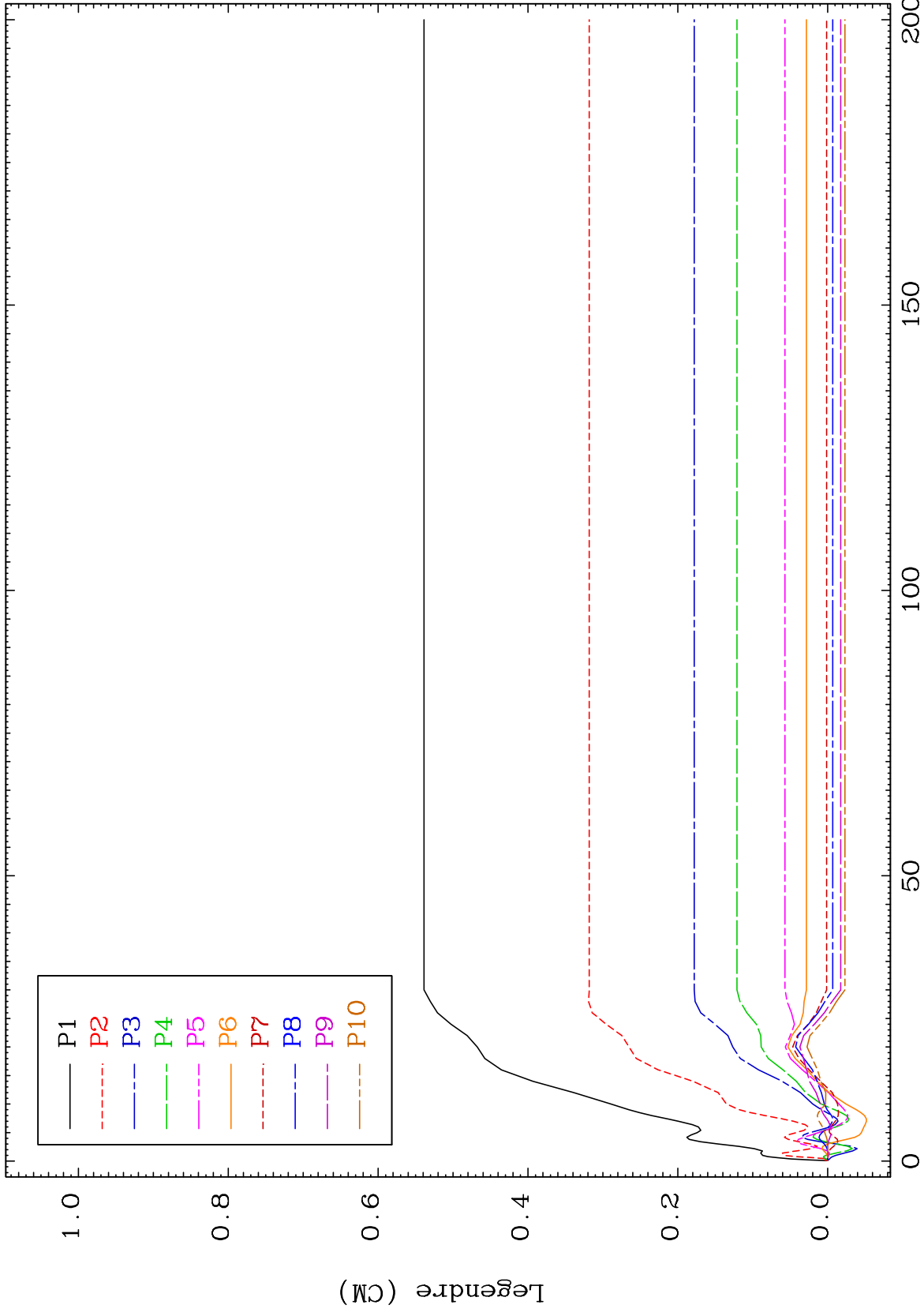
Incident Energy (MeV)

74-W -175

MAT 7410

75.02 keV (n,n') Level
Legendre Coefficients

74-W -175



18

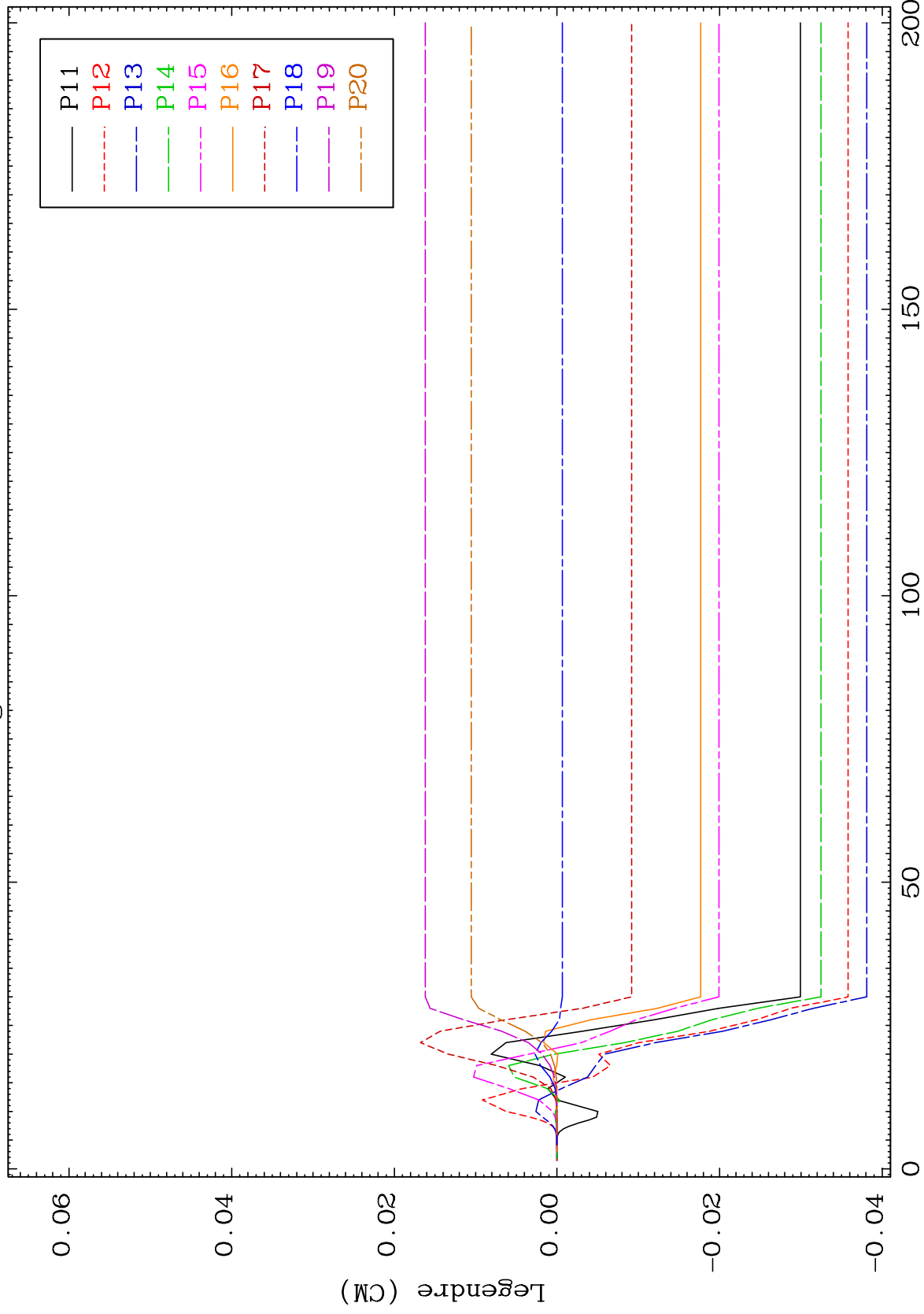
Incident Energy (MeV)

74-W -175

MAT 7410

75.02 keV (n,n') Level
Legendre Coefficients

74-W -175



19

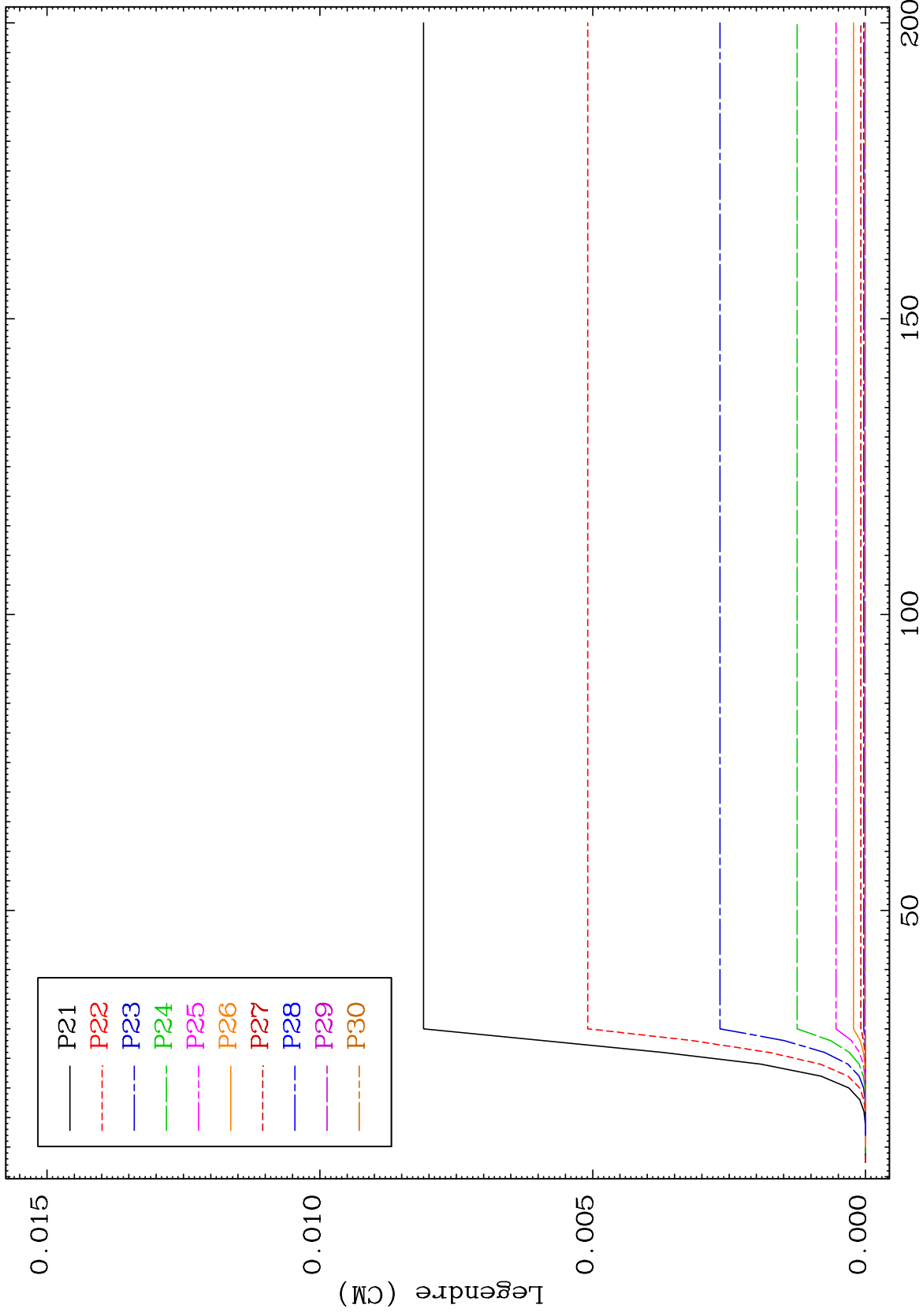
Incident Energy (MeV)

74-W -175

MAT 7410

75.02 keV (n,n') Level
Legendre Coefficients

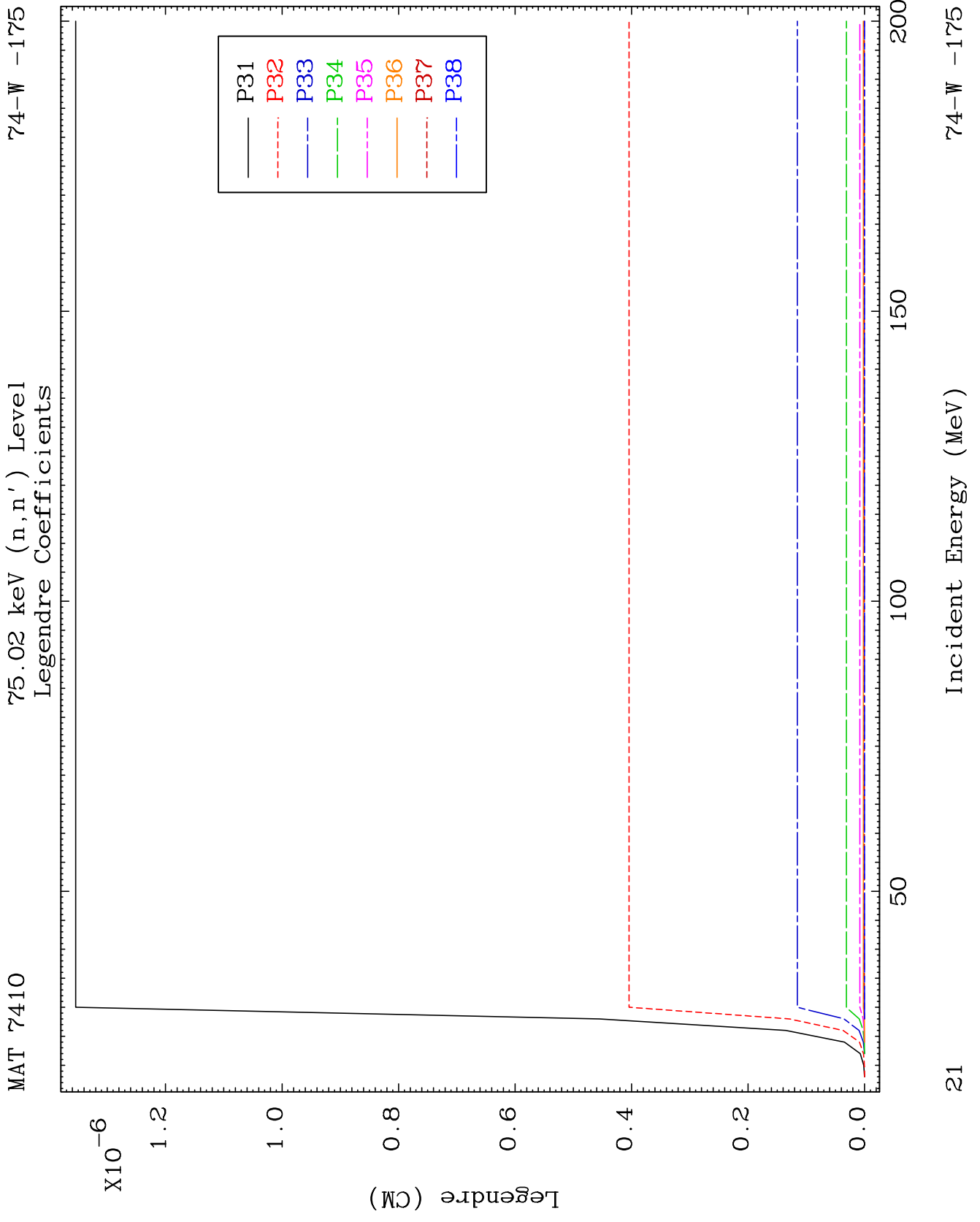
74-W -175

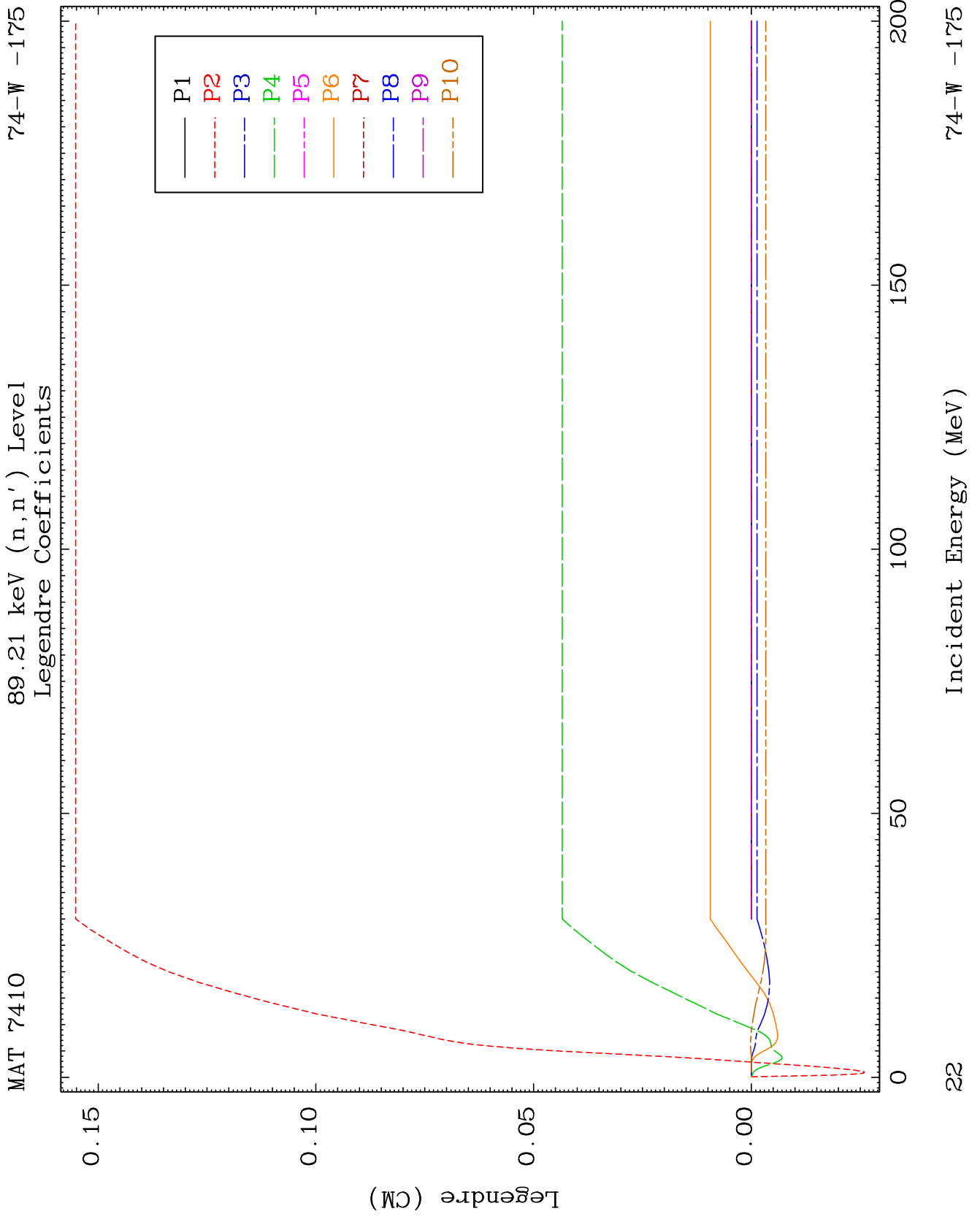


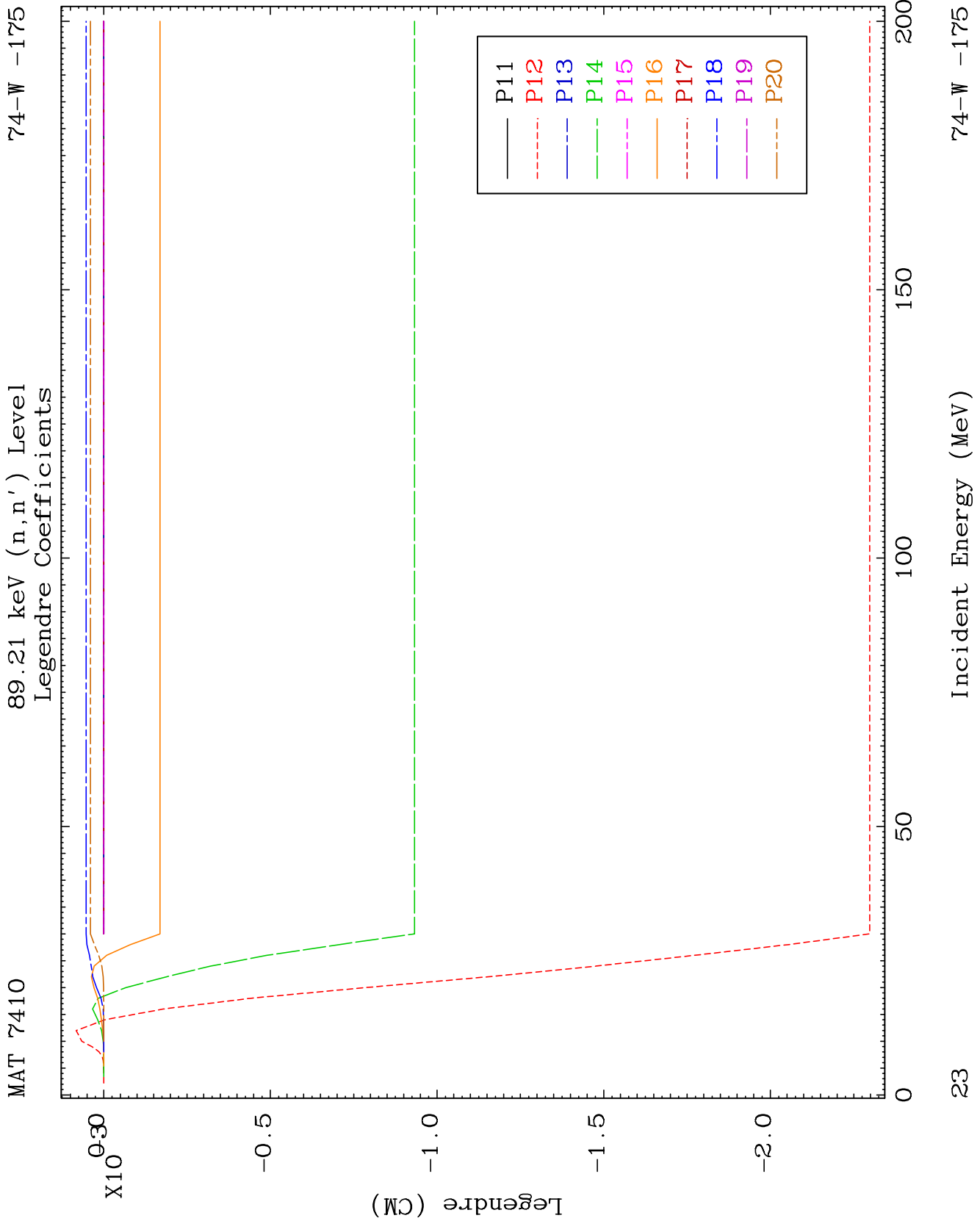
20

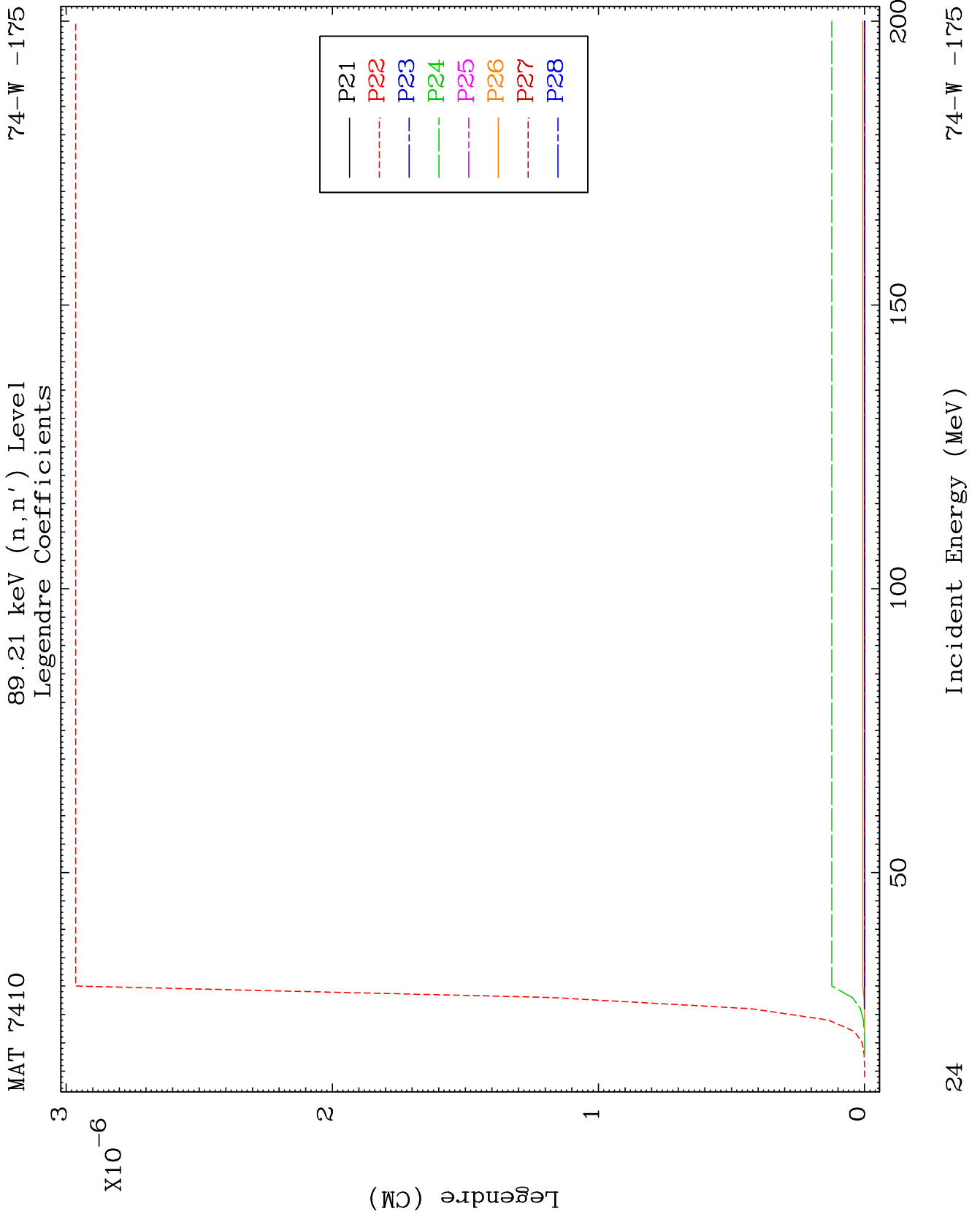
Incident Energy (MeV)

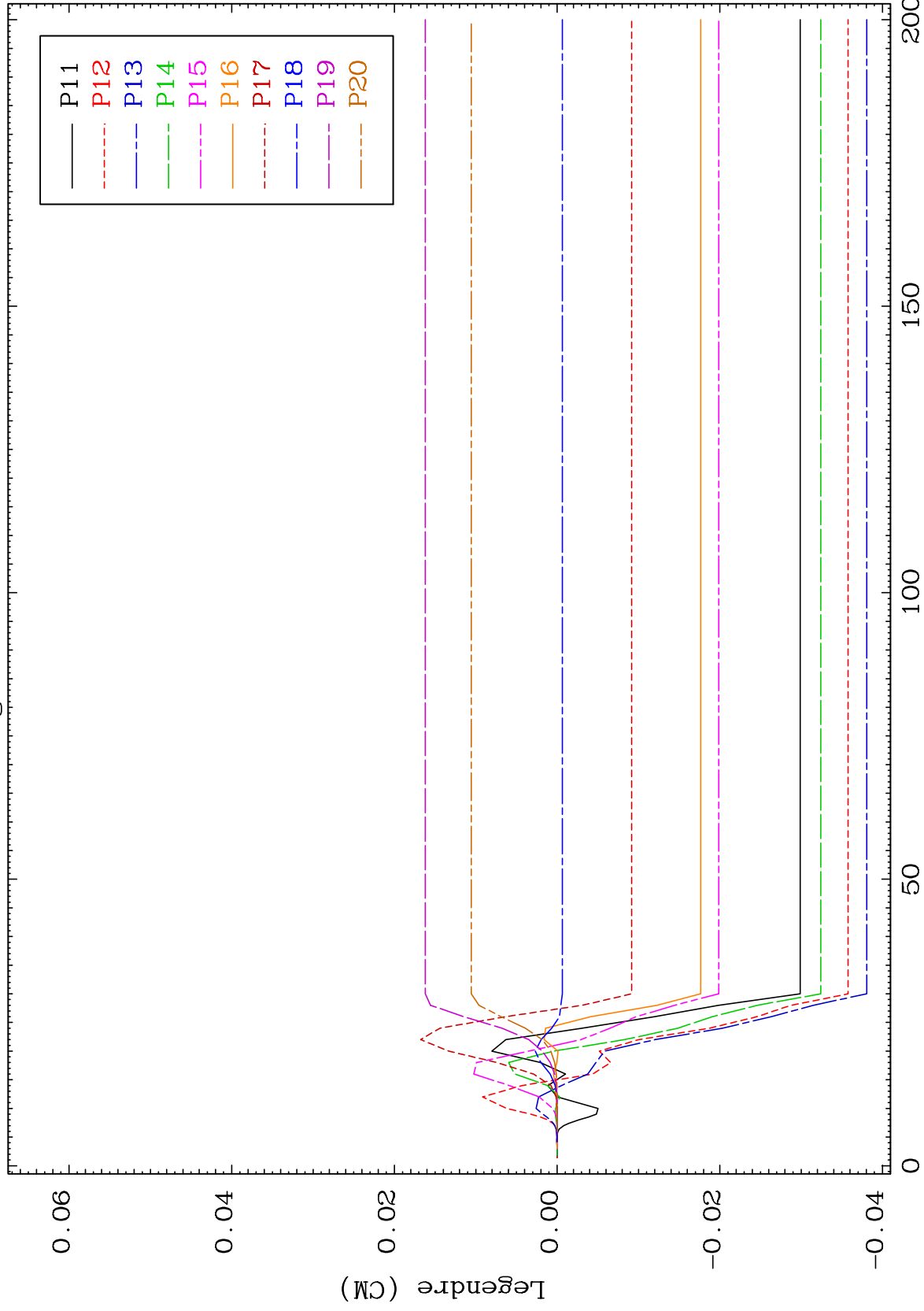
74-W -175







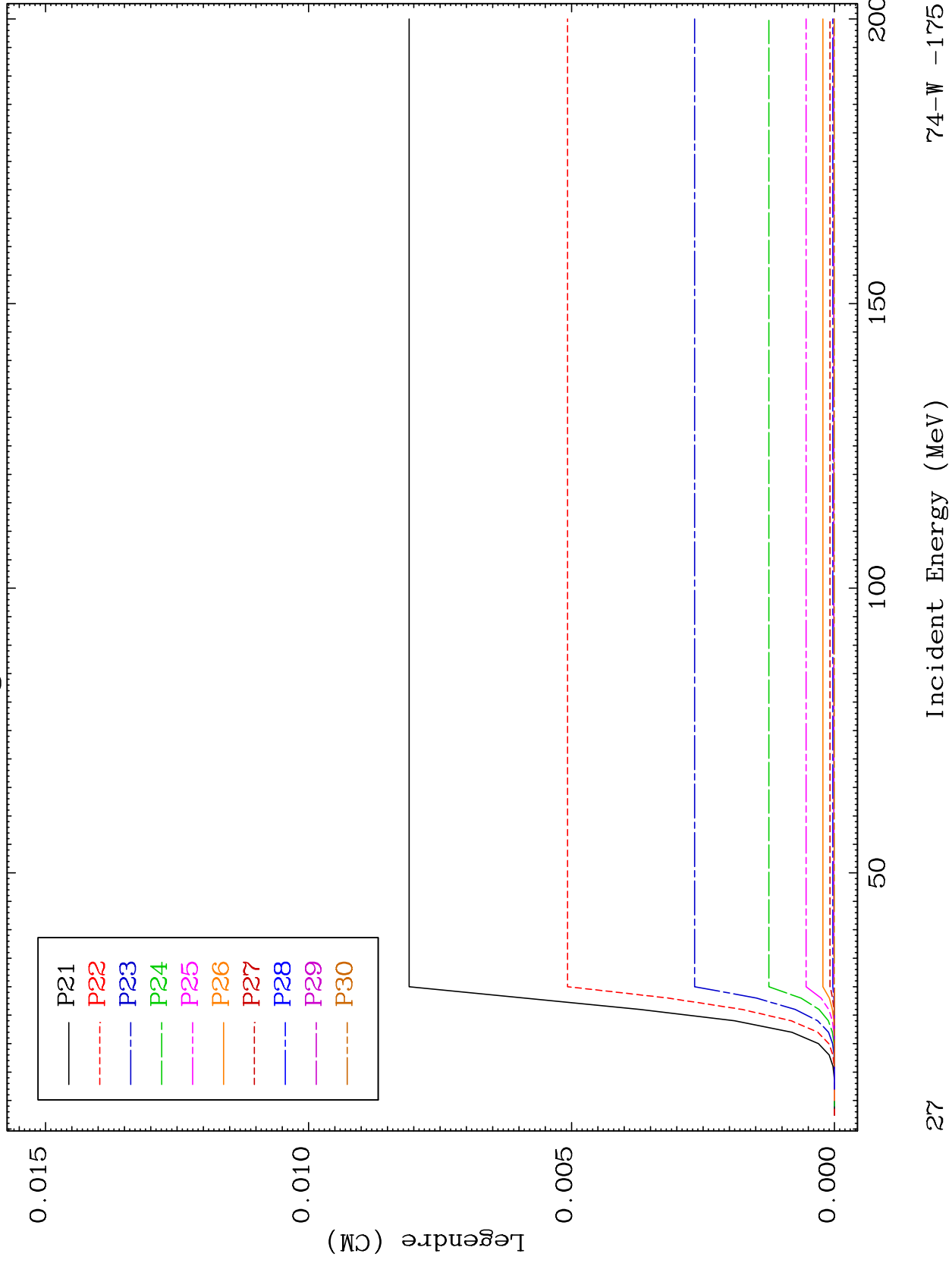




MAT 7410

104.0 keV (n,n') Level
Legendre Coefficients

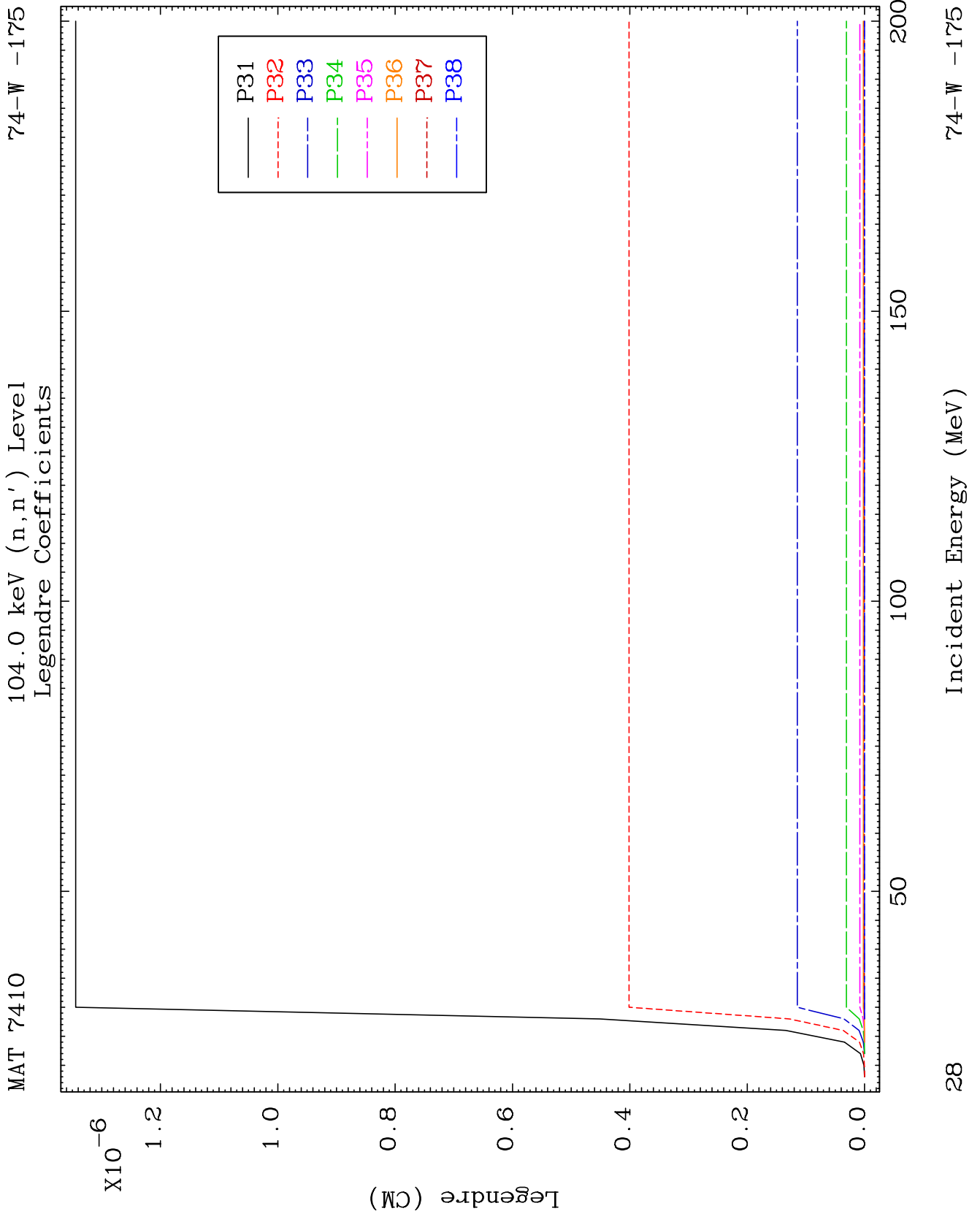
74-W -175

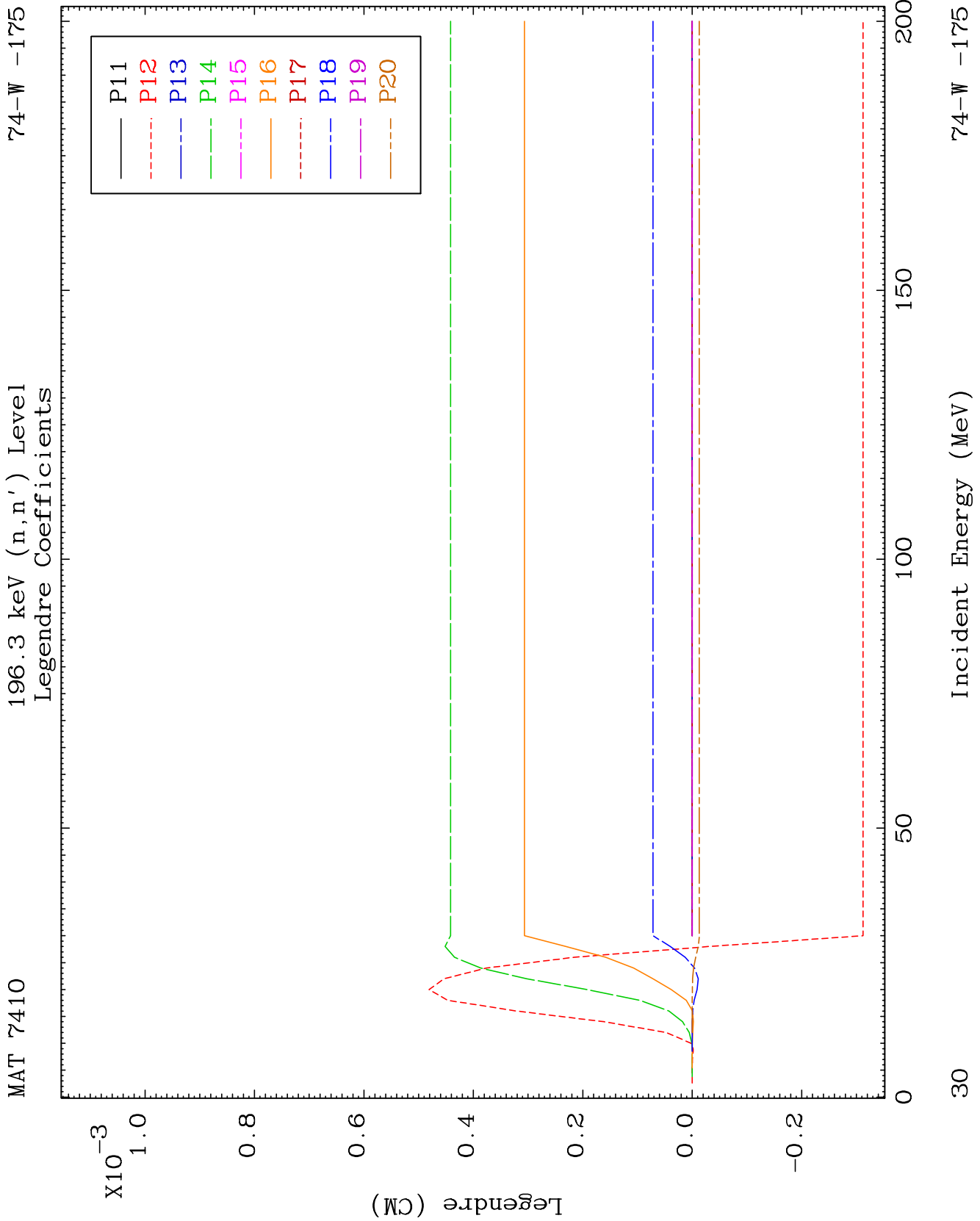


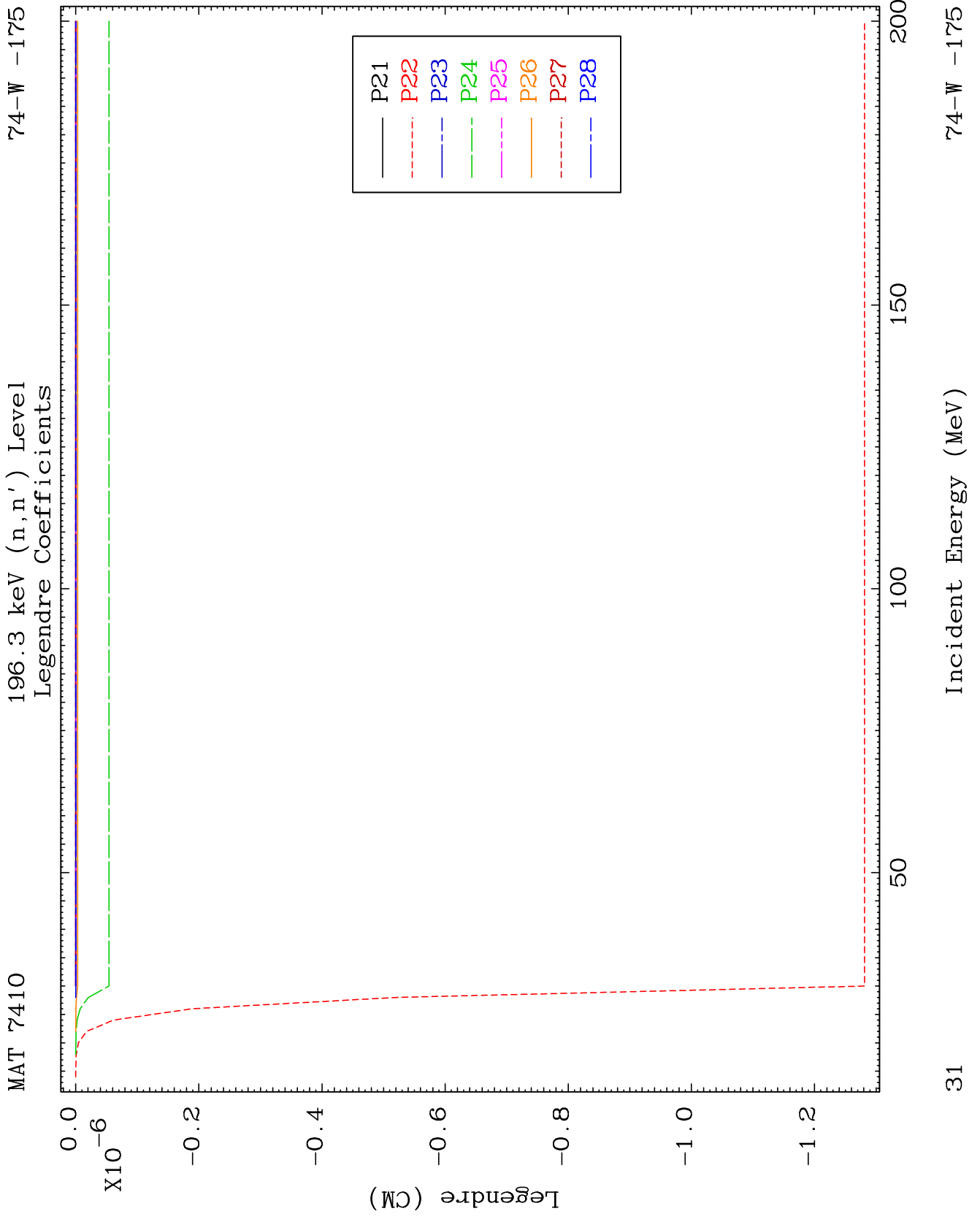
27

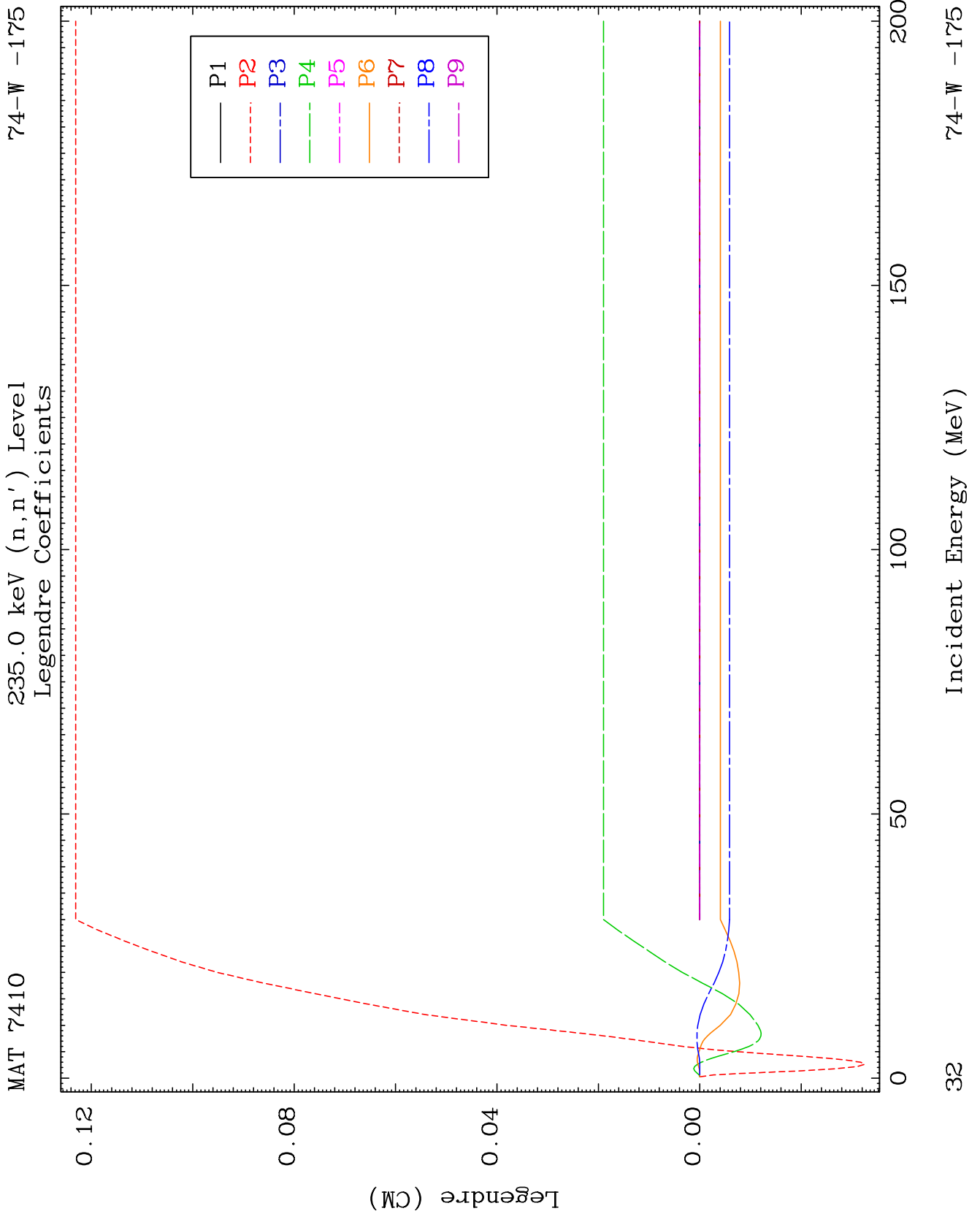
Incident Energy (MeV)

74-W -175





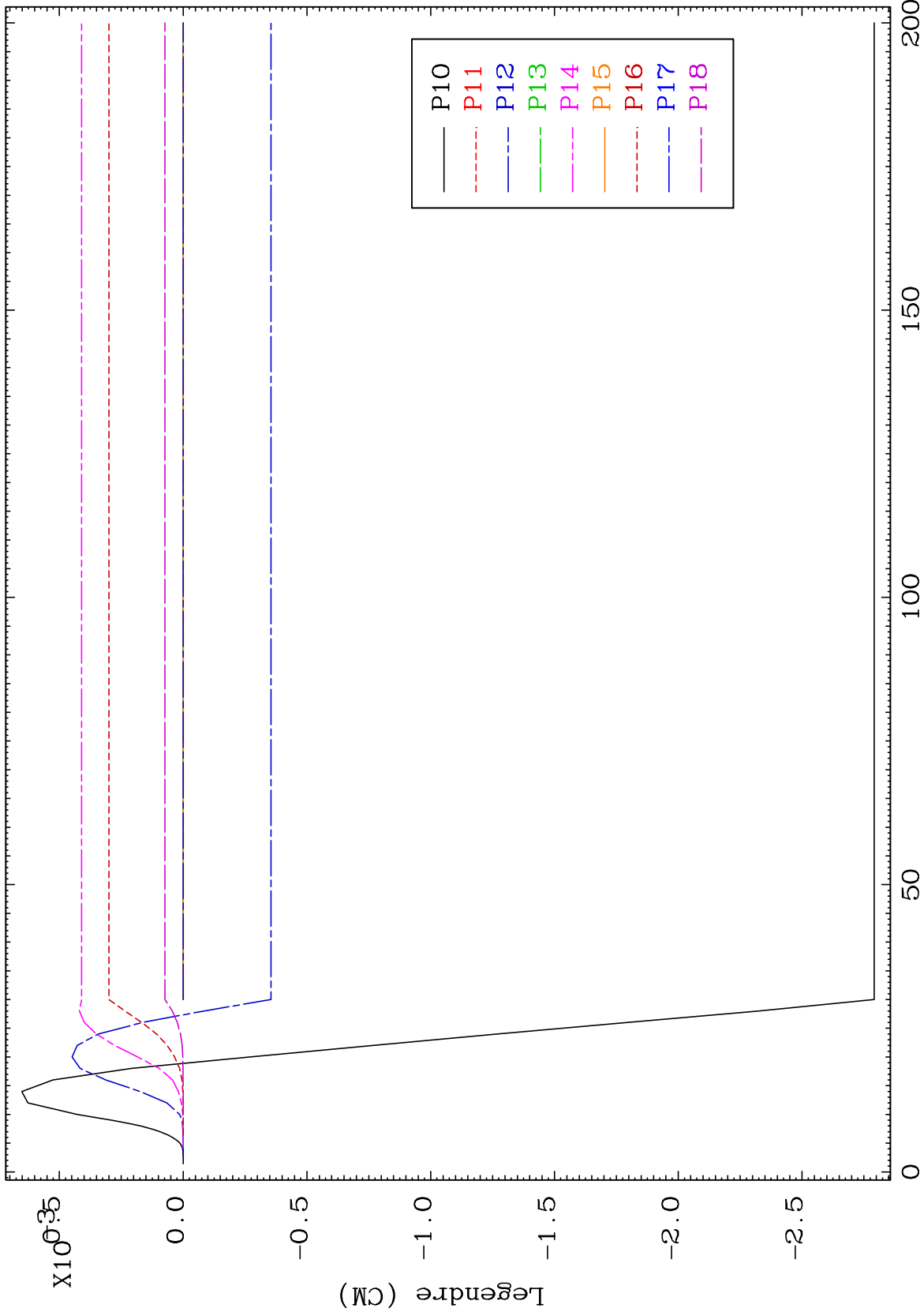




MAT 7410

235.0 keV (n,n') Level
Legendre Coefficients

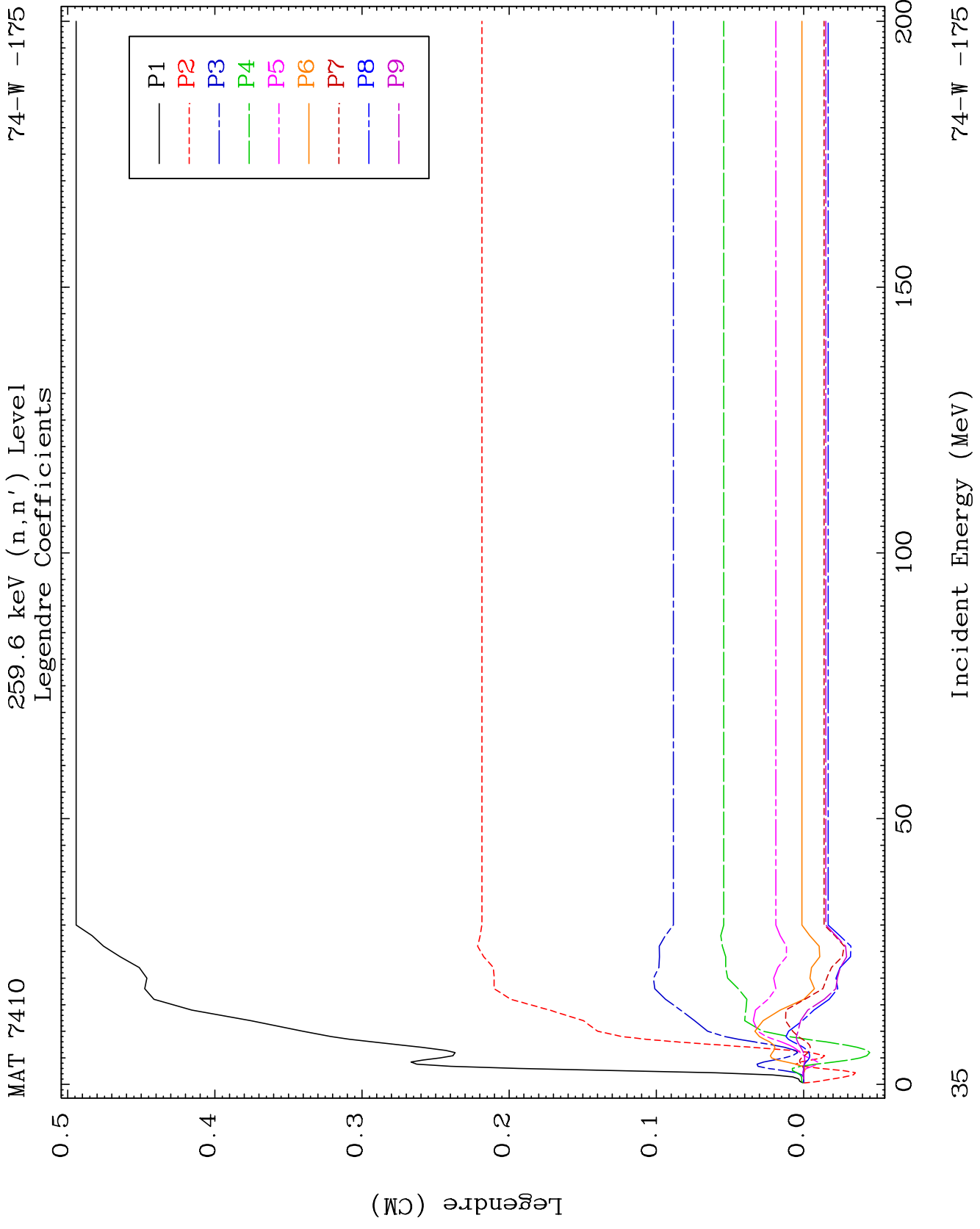
74-W -175

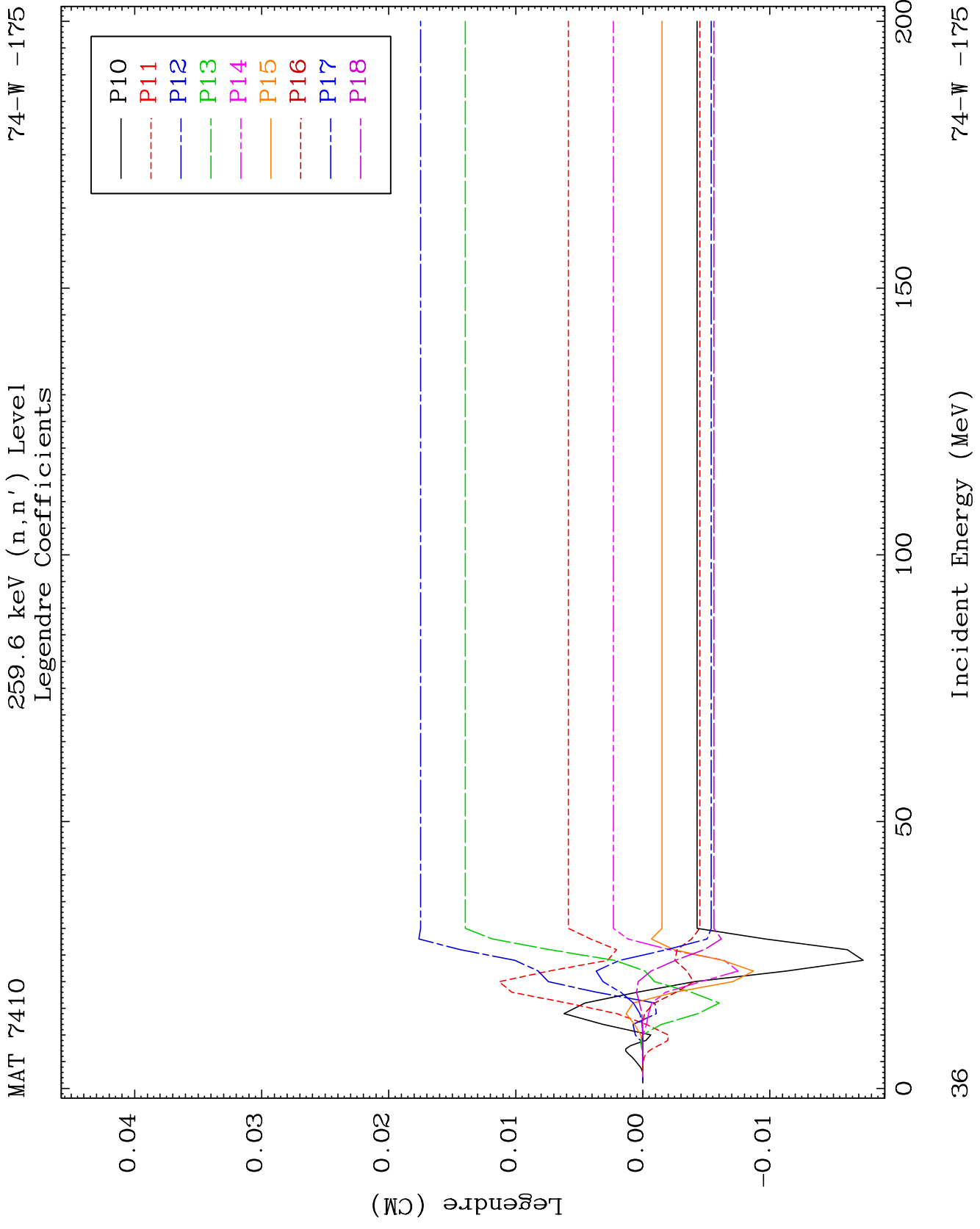


33

Incident Energy (MeV)

74-W -175

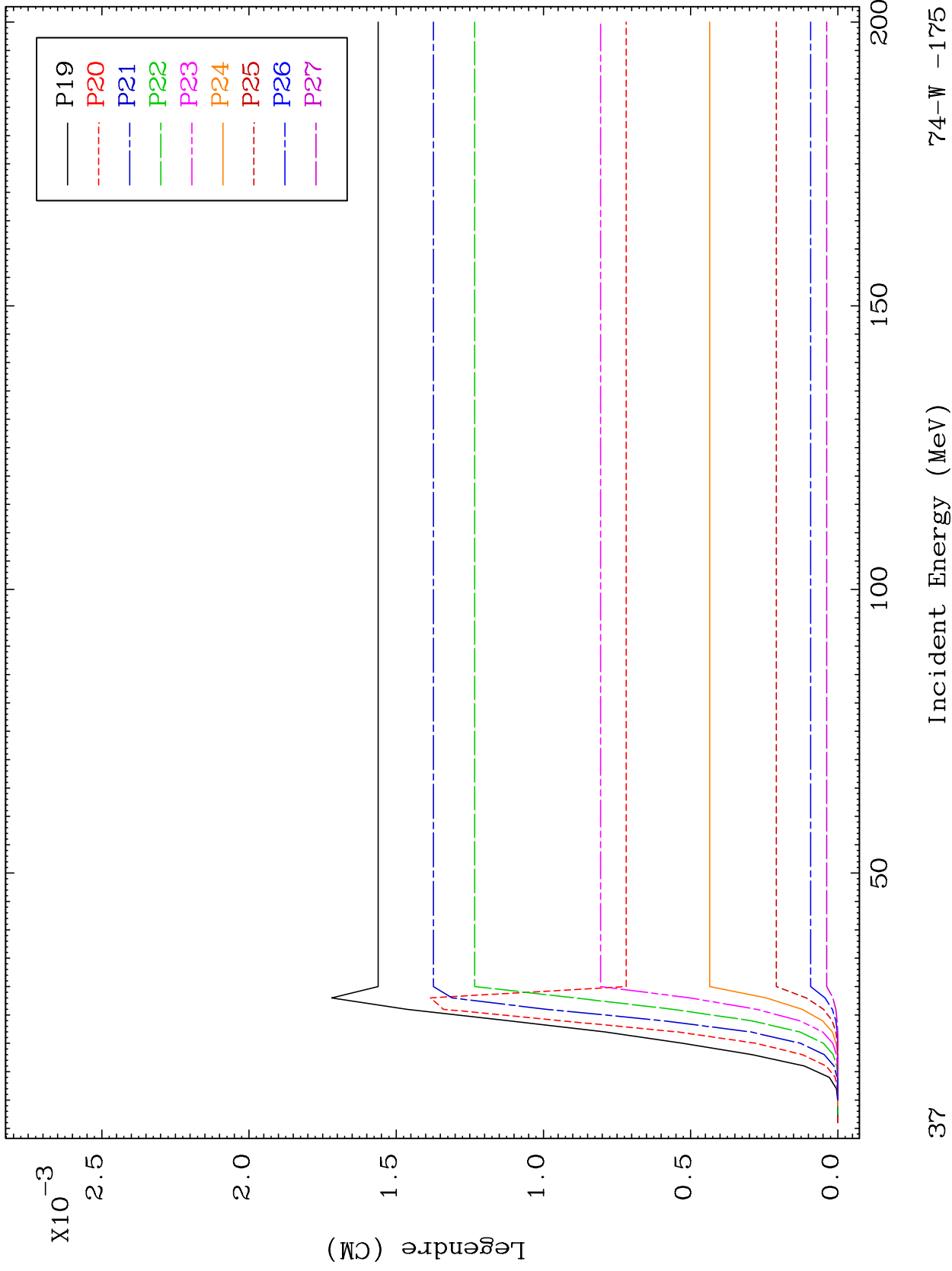




MAT 7410

259.6 keV (n,n') Level
Legendre Coefficients

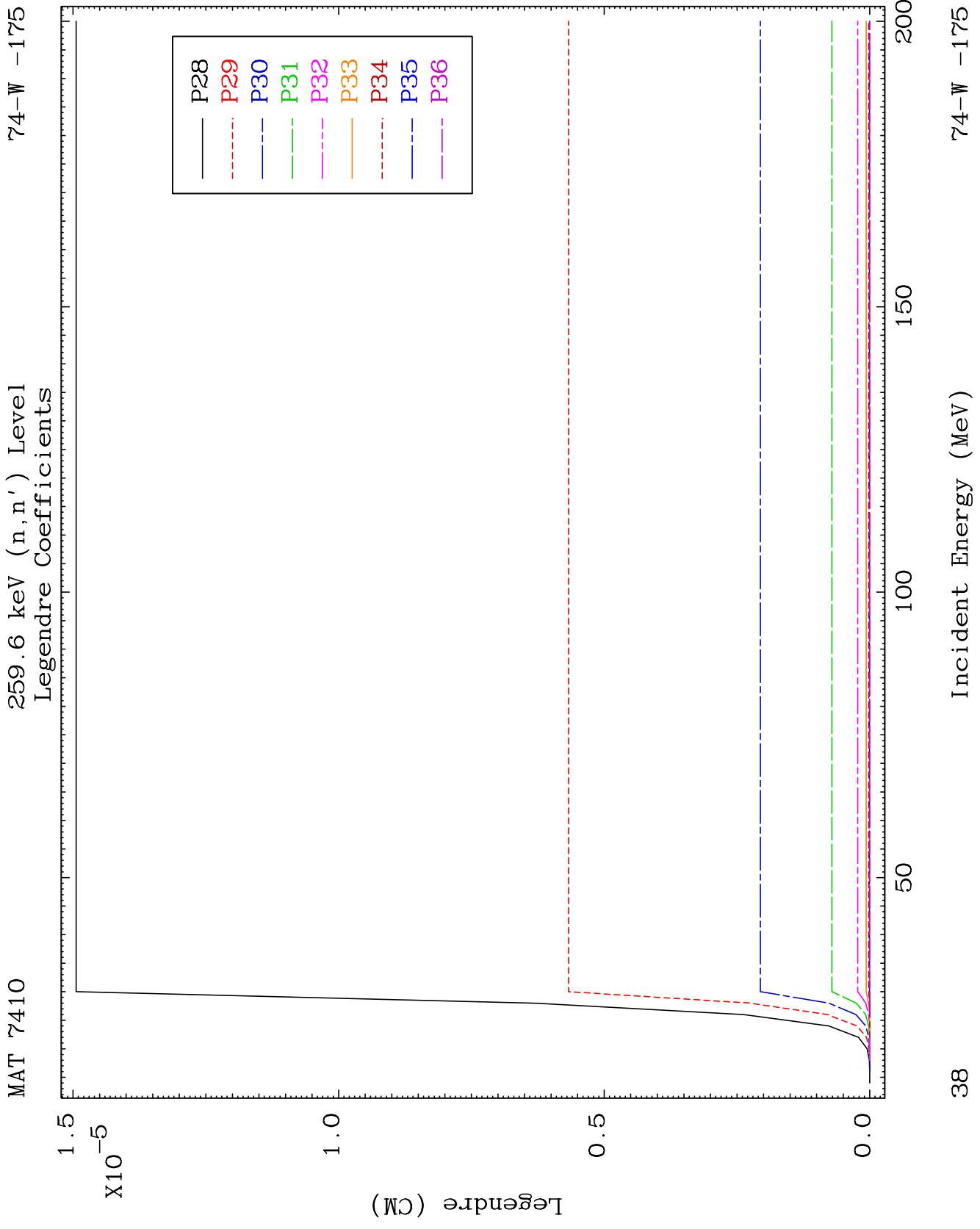
74-W -175

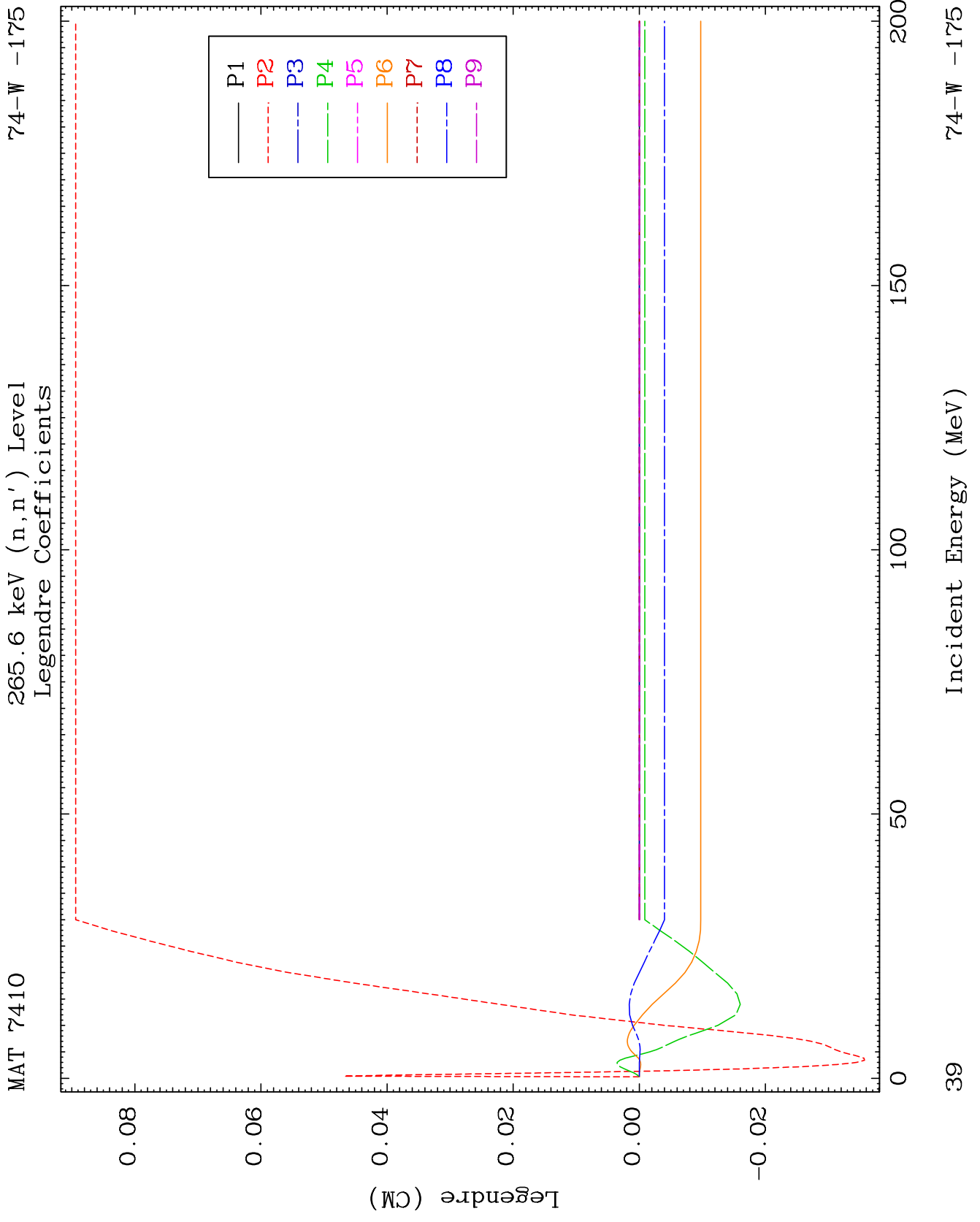


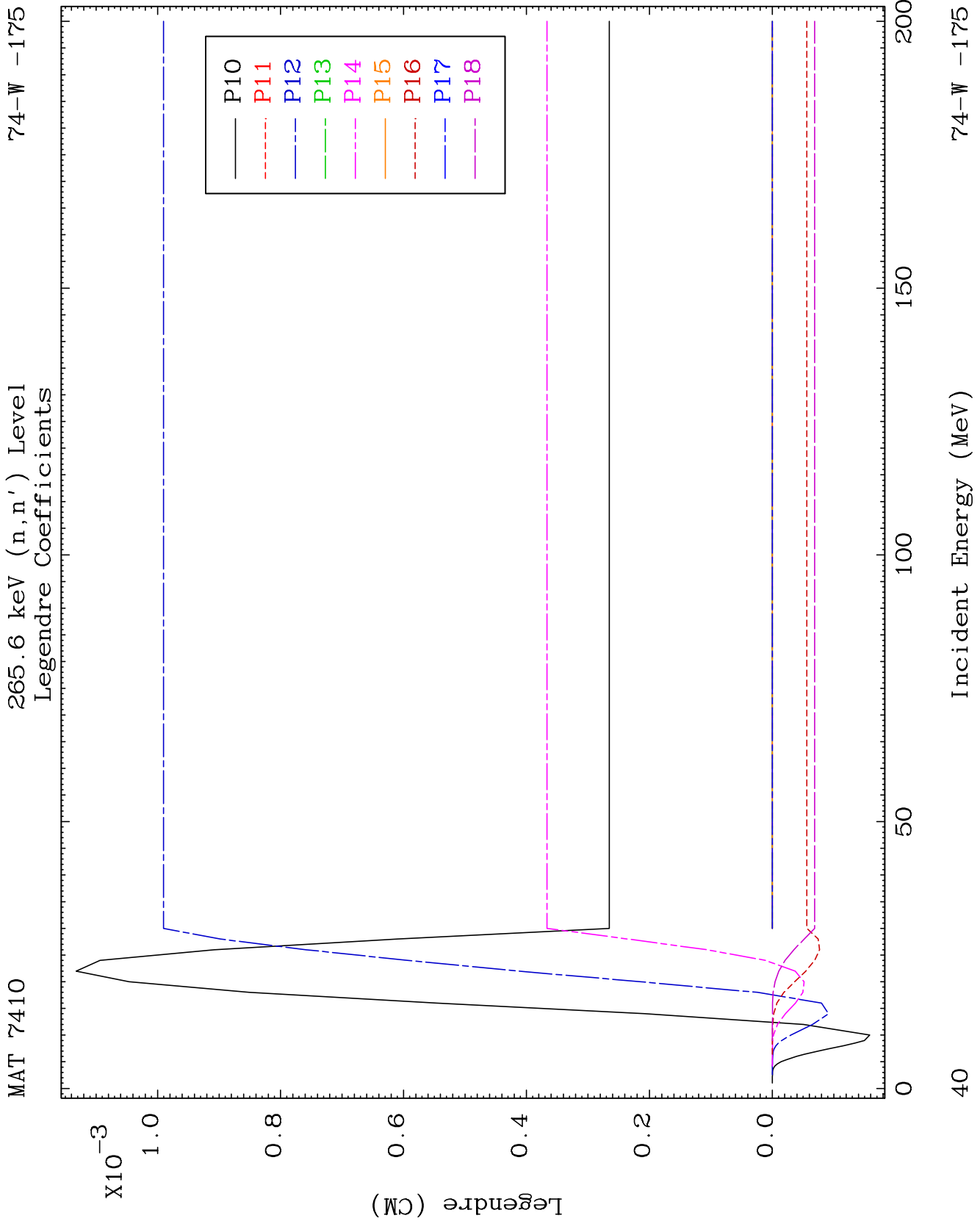
37

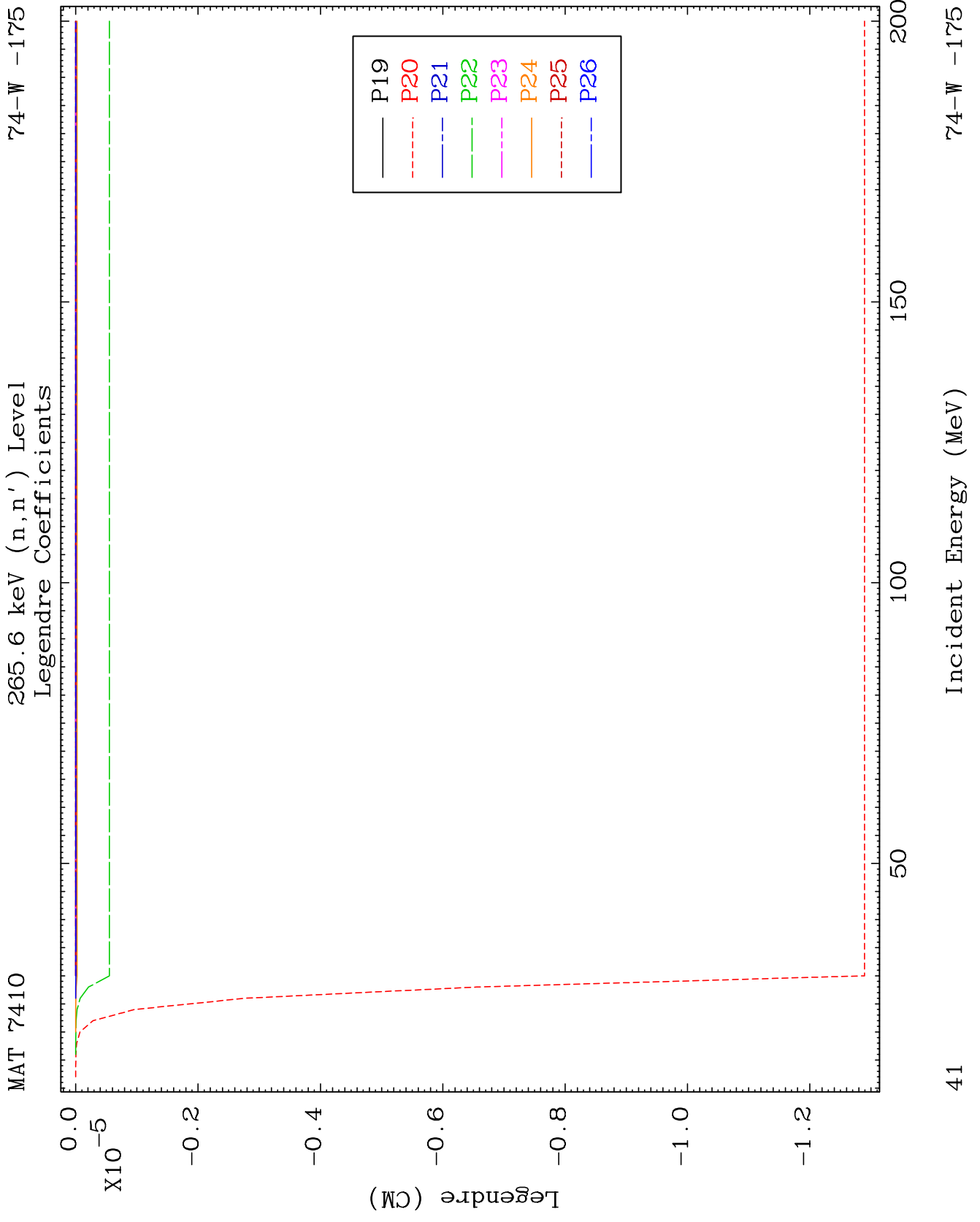
Incident Energy (MeV)

74-W -175





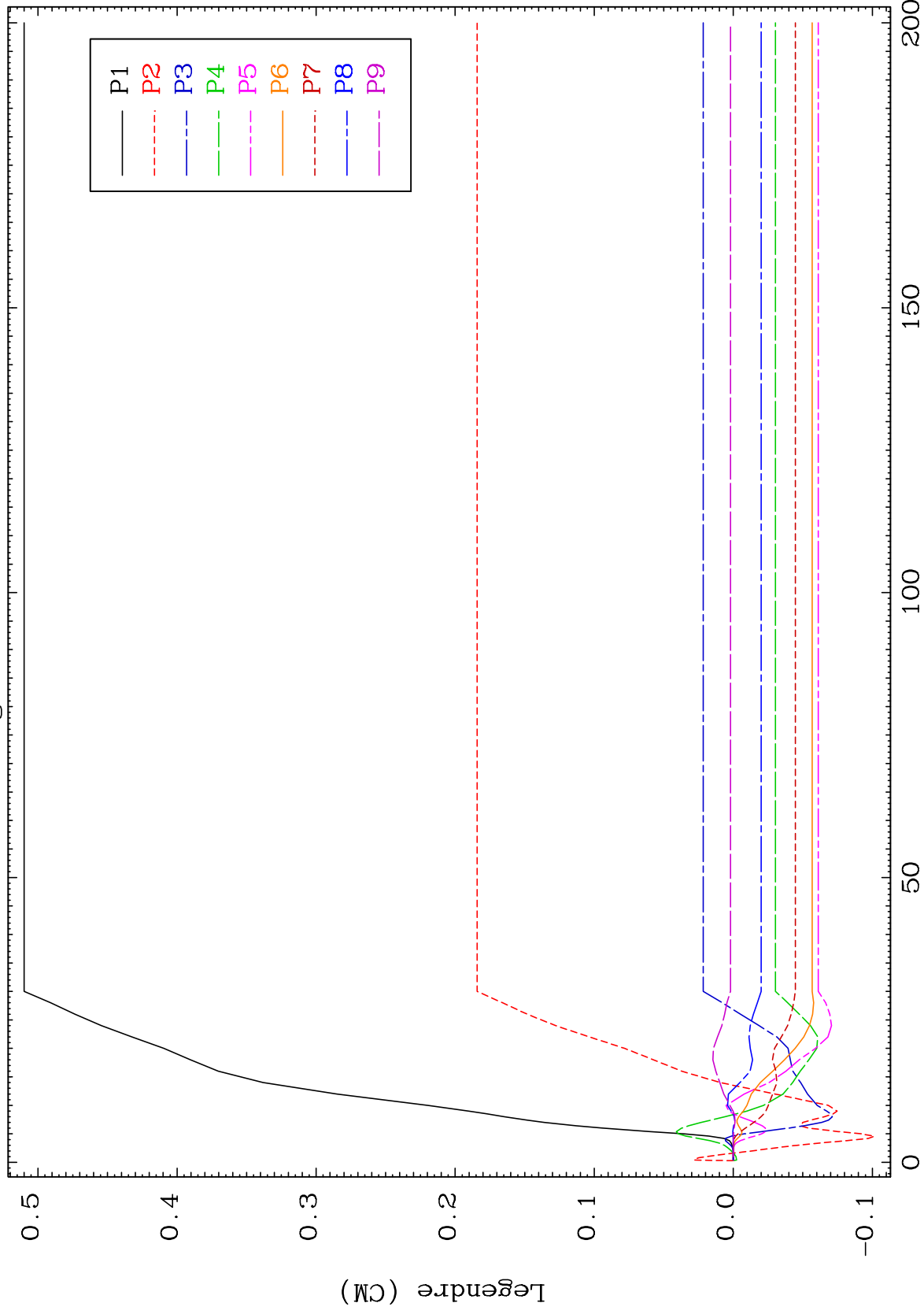




MAT 7410

284.1 keV (n,n') Level
Legendre Coefficients

74-W -175



74-W -175

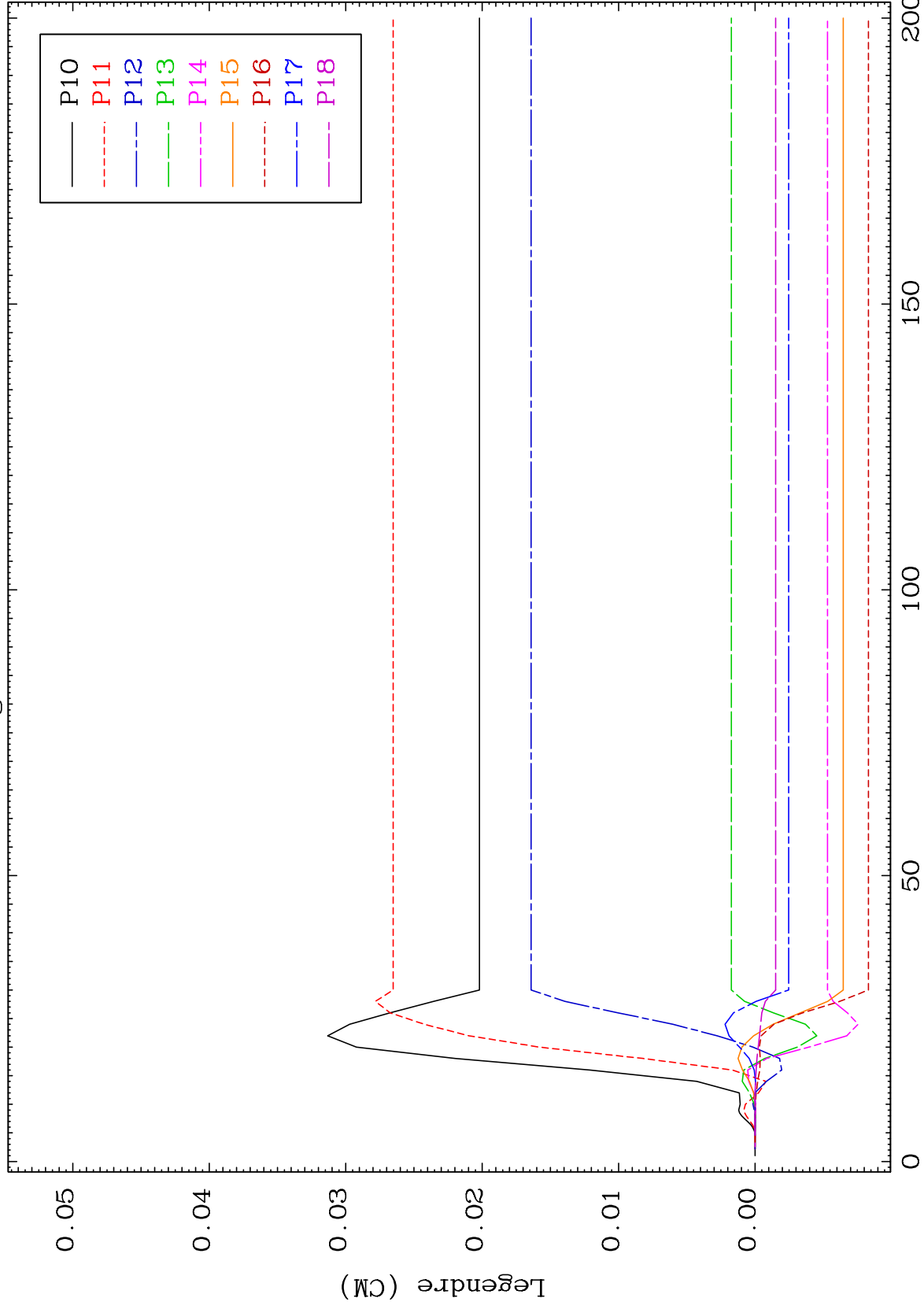
Incident Energy (MeV)

42

MAT 7410

284.1 keV (n,n') Level
Legendre Coefficients

74-W -175



43

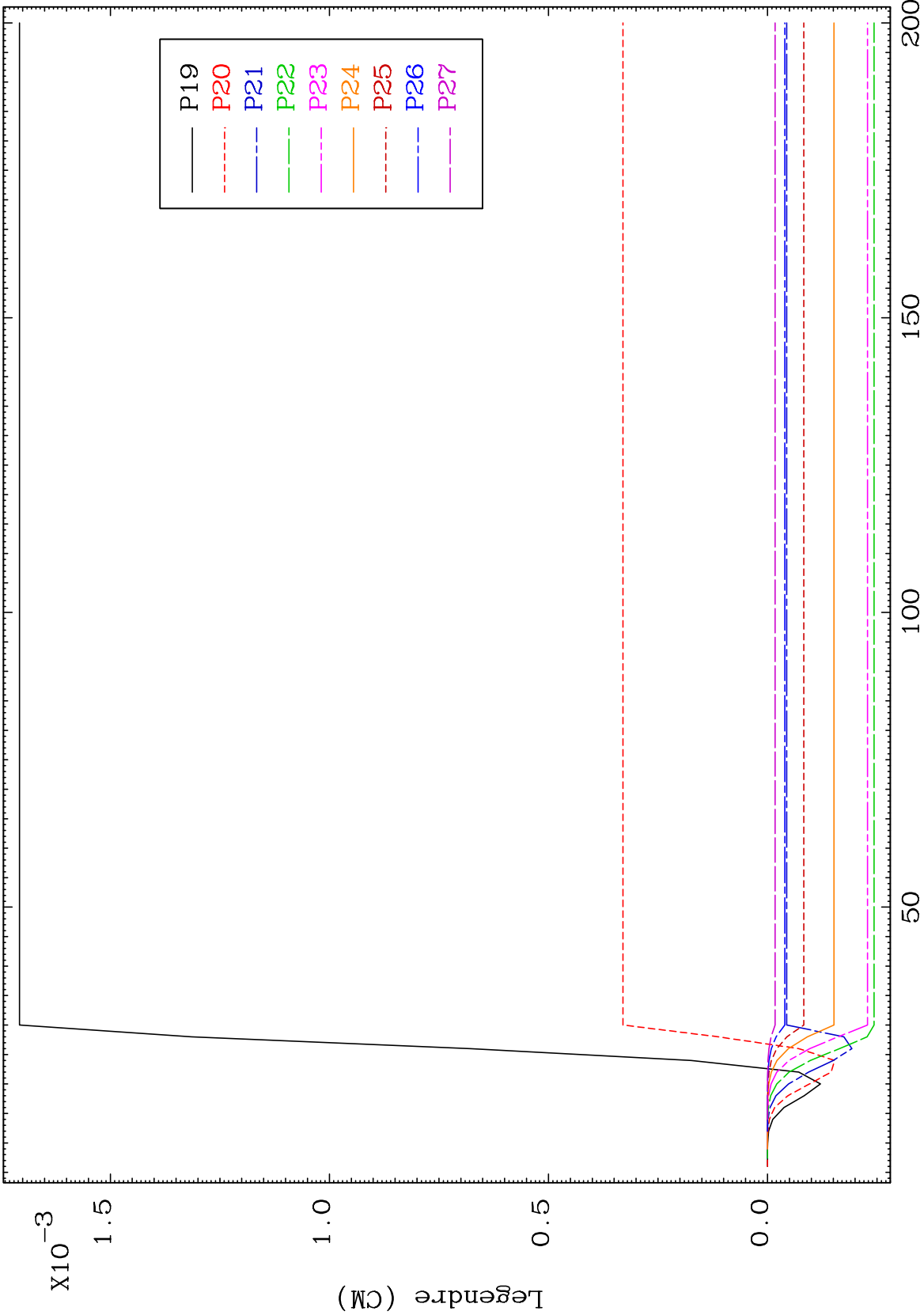
Incident Energy (MeV)

74-W -175

MAT 7410

284.1 keV (n,n') Level
Legendre Coefficients

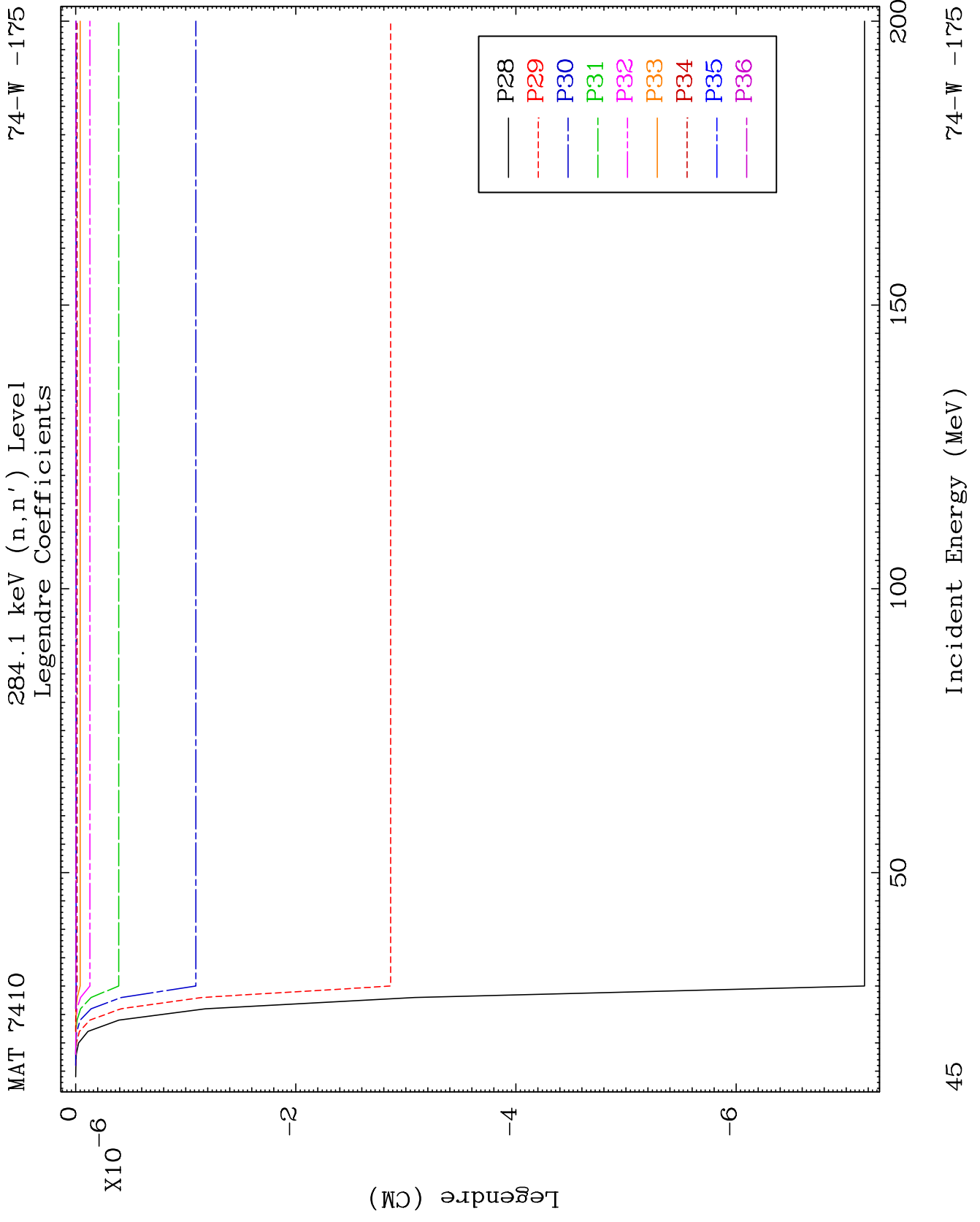
74-W -175

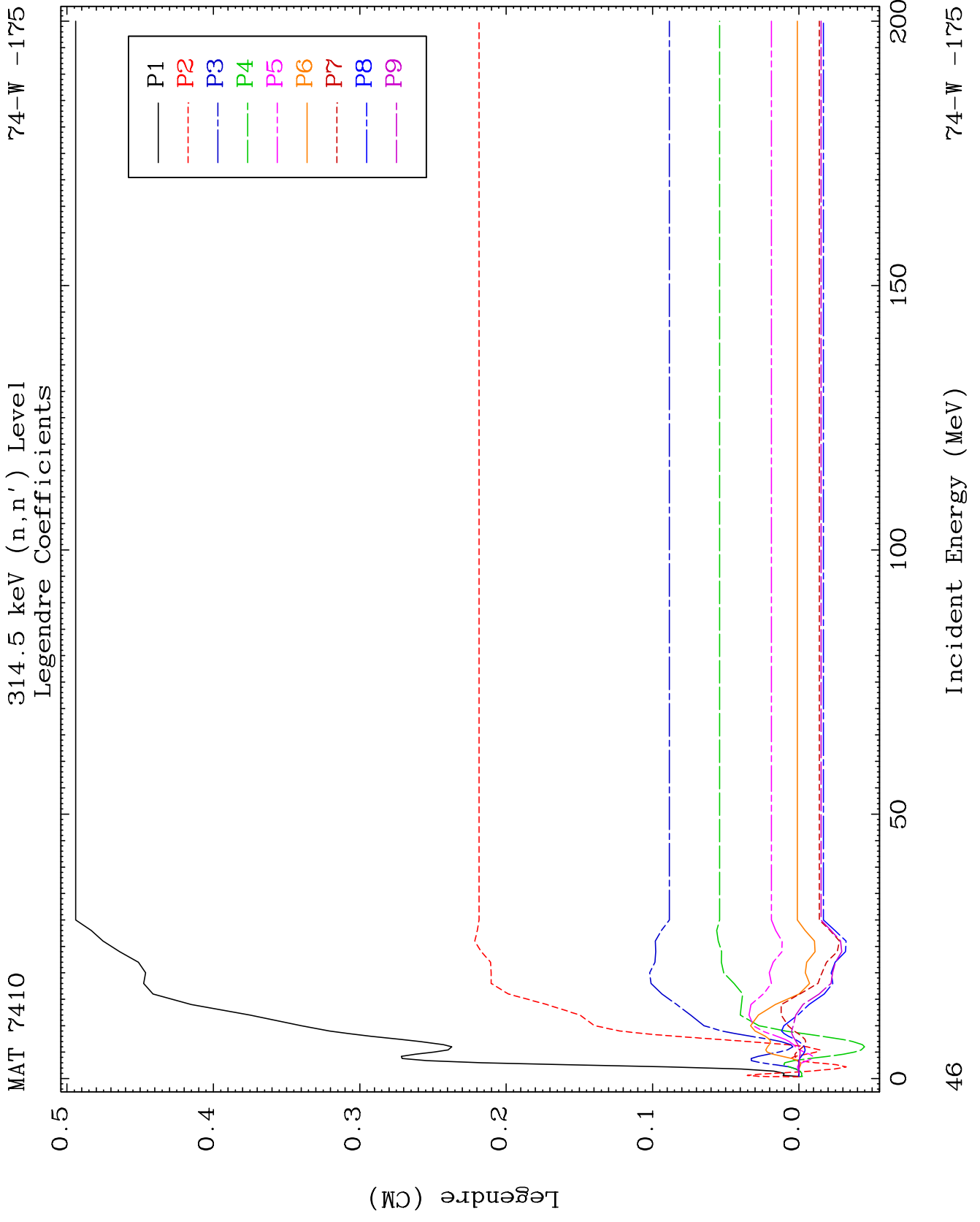


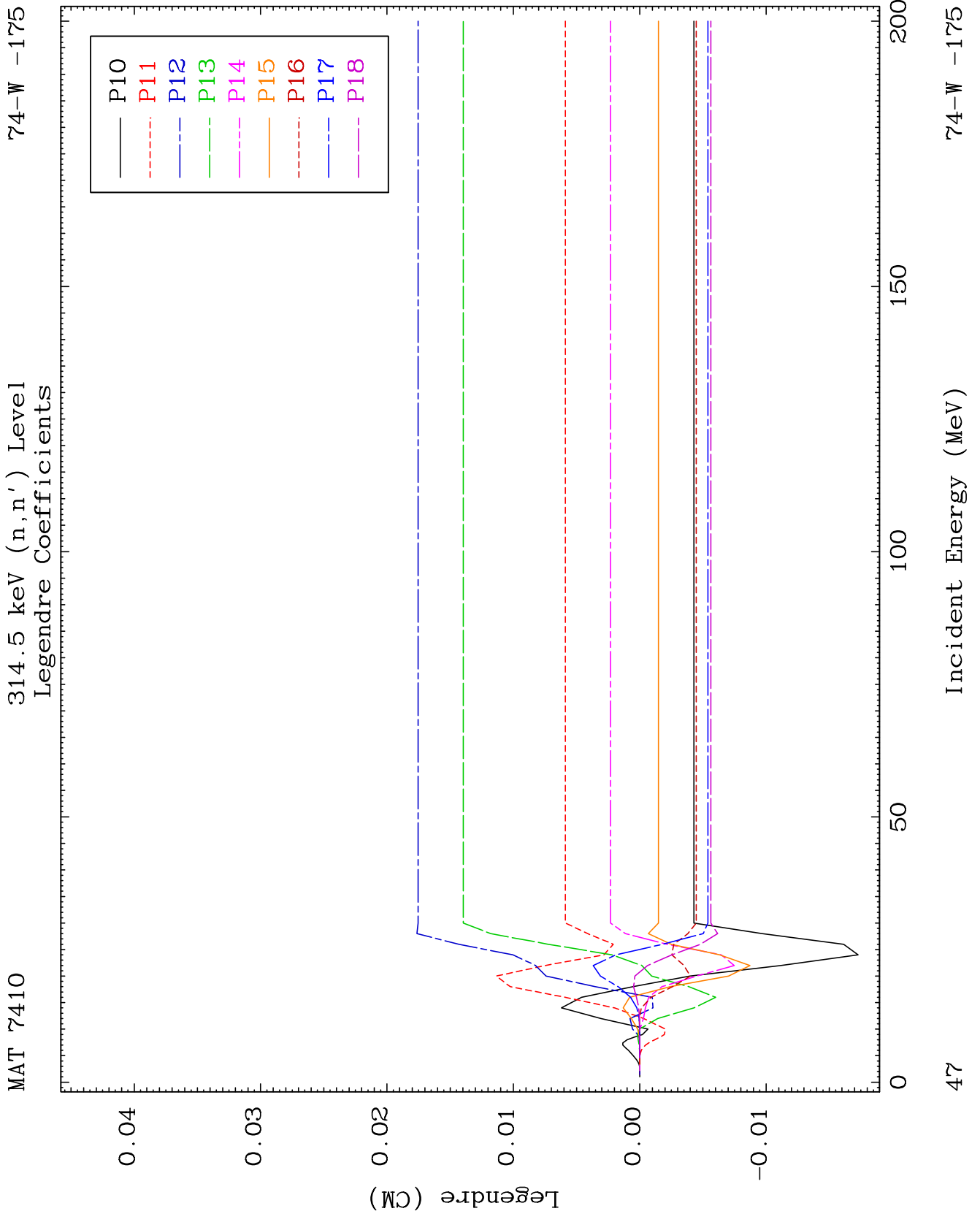
44

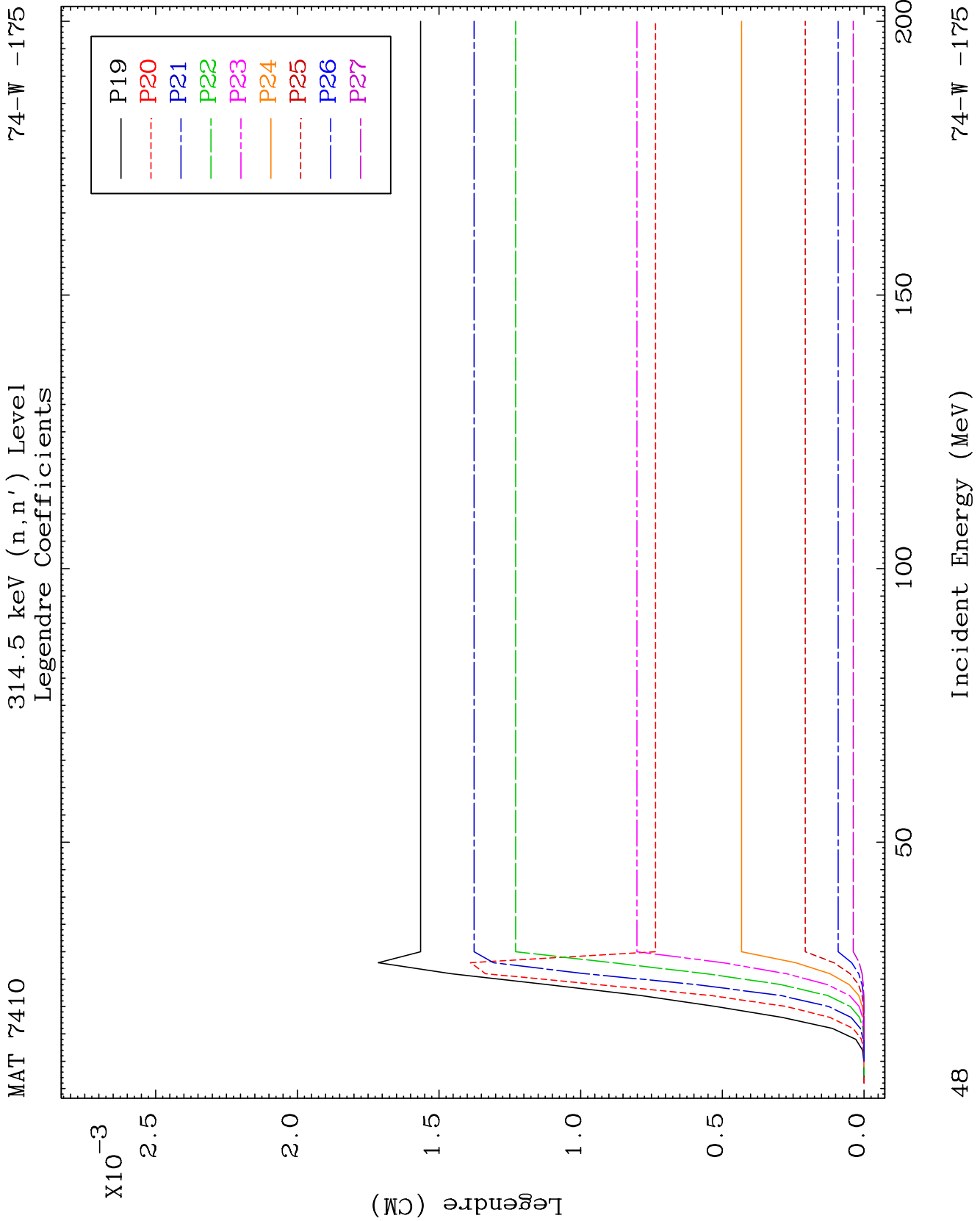
Incident Energy (MeV)

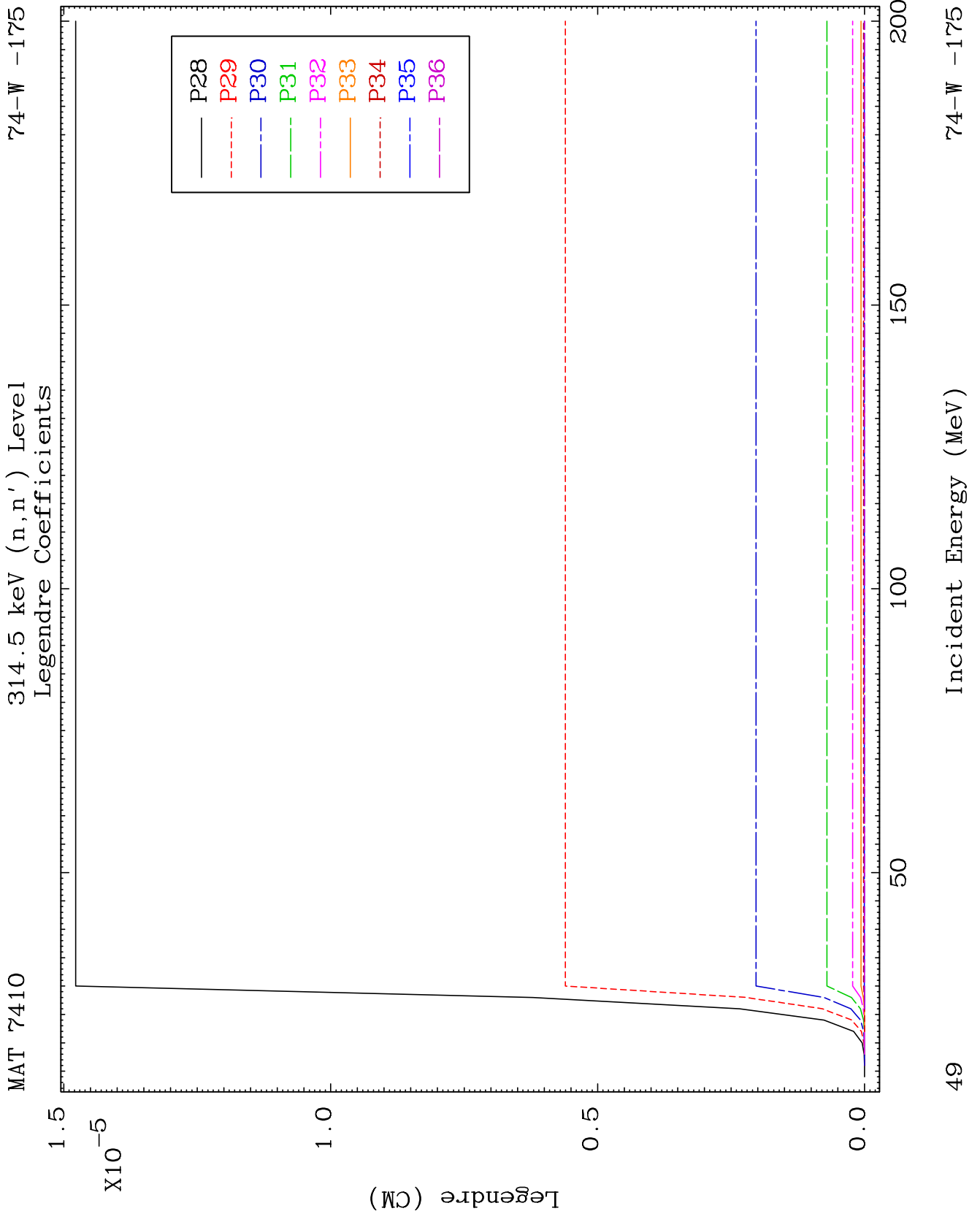
74-W -175









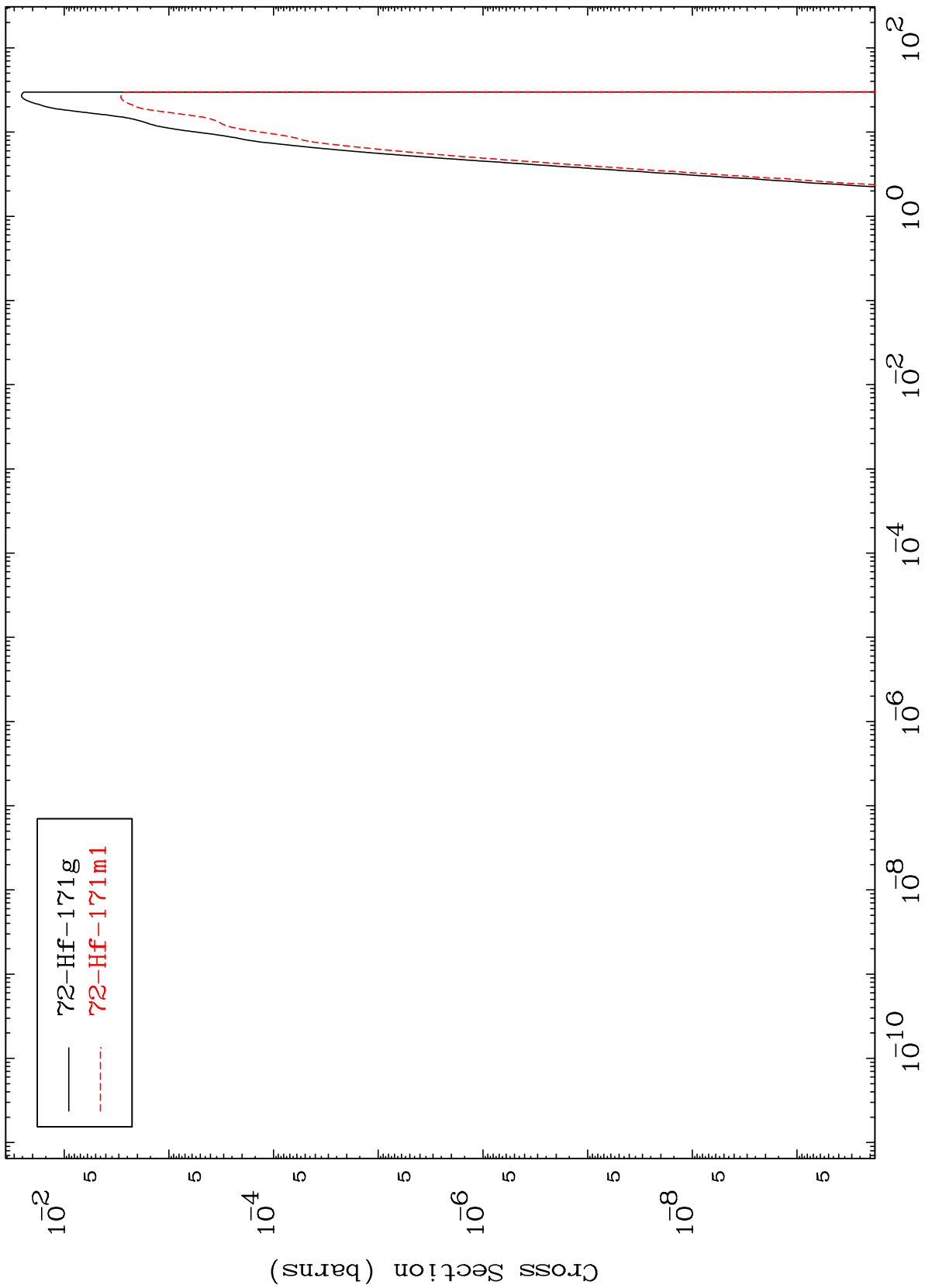


MAT 7410

(n,n') α

74-W -175

Radionuclide Production Cross Section



50

Incident Energy (MeV)

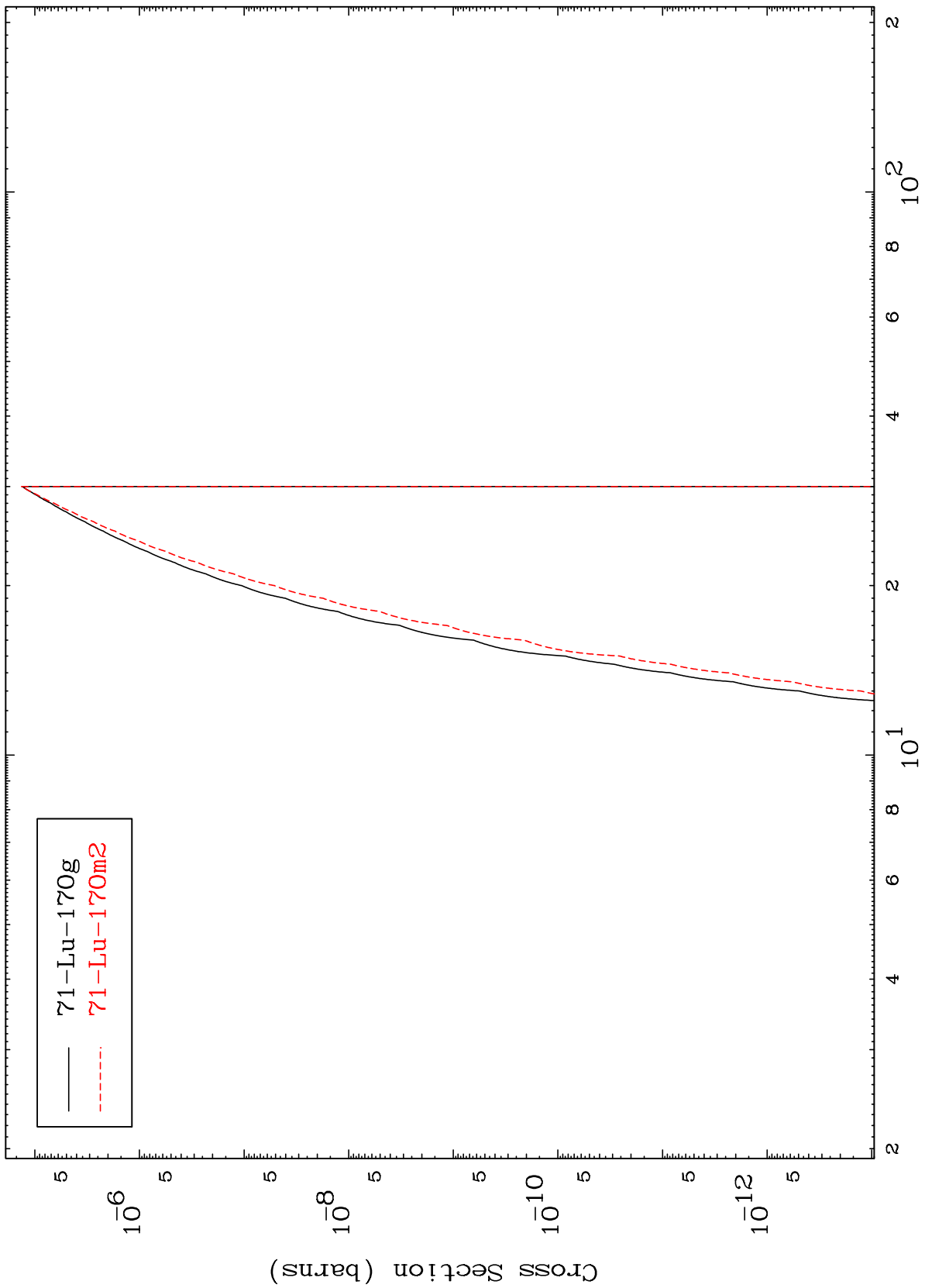
74-W -175

MAT 7410

(n,n') p α

74-W -175

Radionuclide Production Cross Section



51

Incident Energy (MeV)

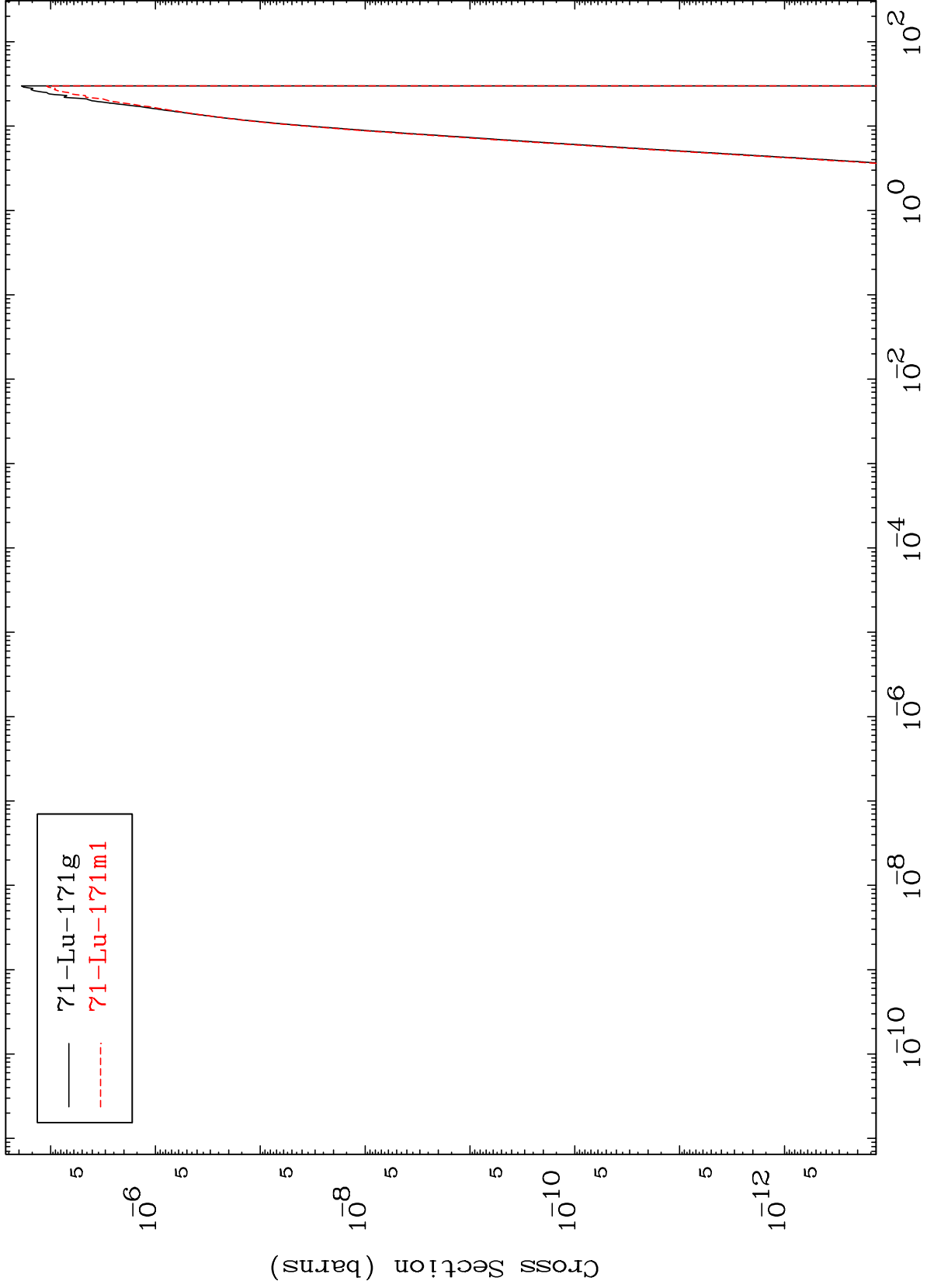
74-W -175

MAT 7410

(n,p) α

74-W -175

Radionuclide Production Cross Section



MAT 7410

(n,d) α

74-W -175

Radionuclide Production Cross Section

