

Program EVALPLOT
(Version 2017-1)

by

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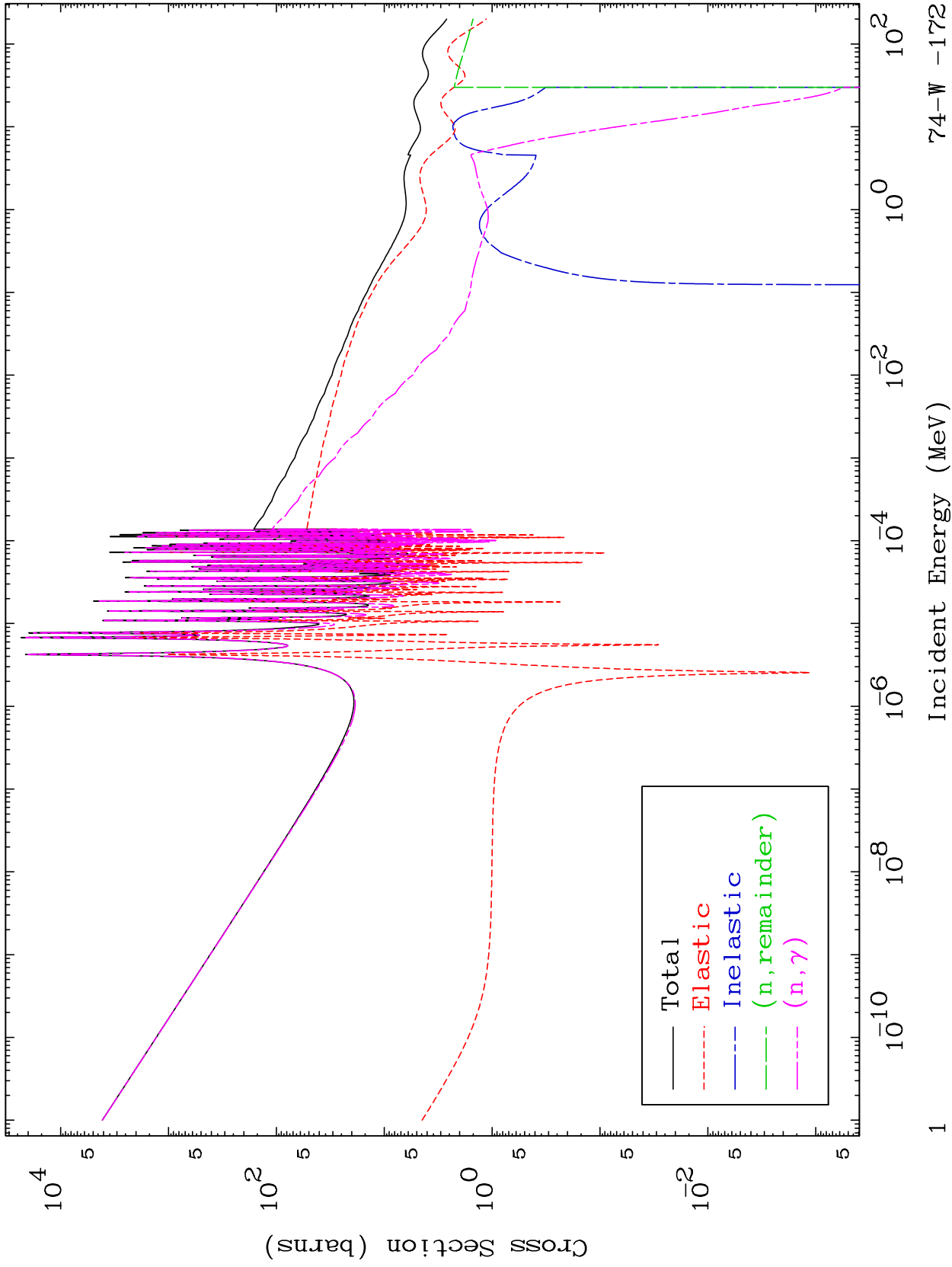
Press Mouse Button to Start

MAT 7401

Major

293 Kelvin Cross Sections

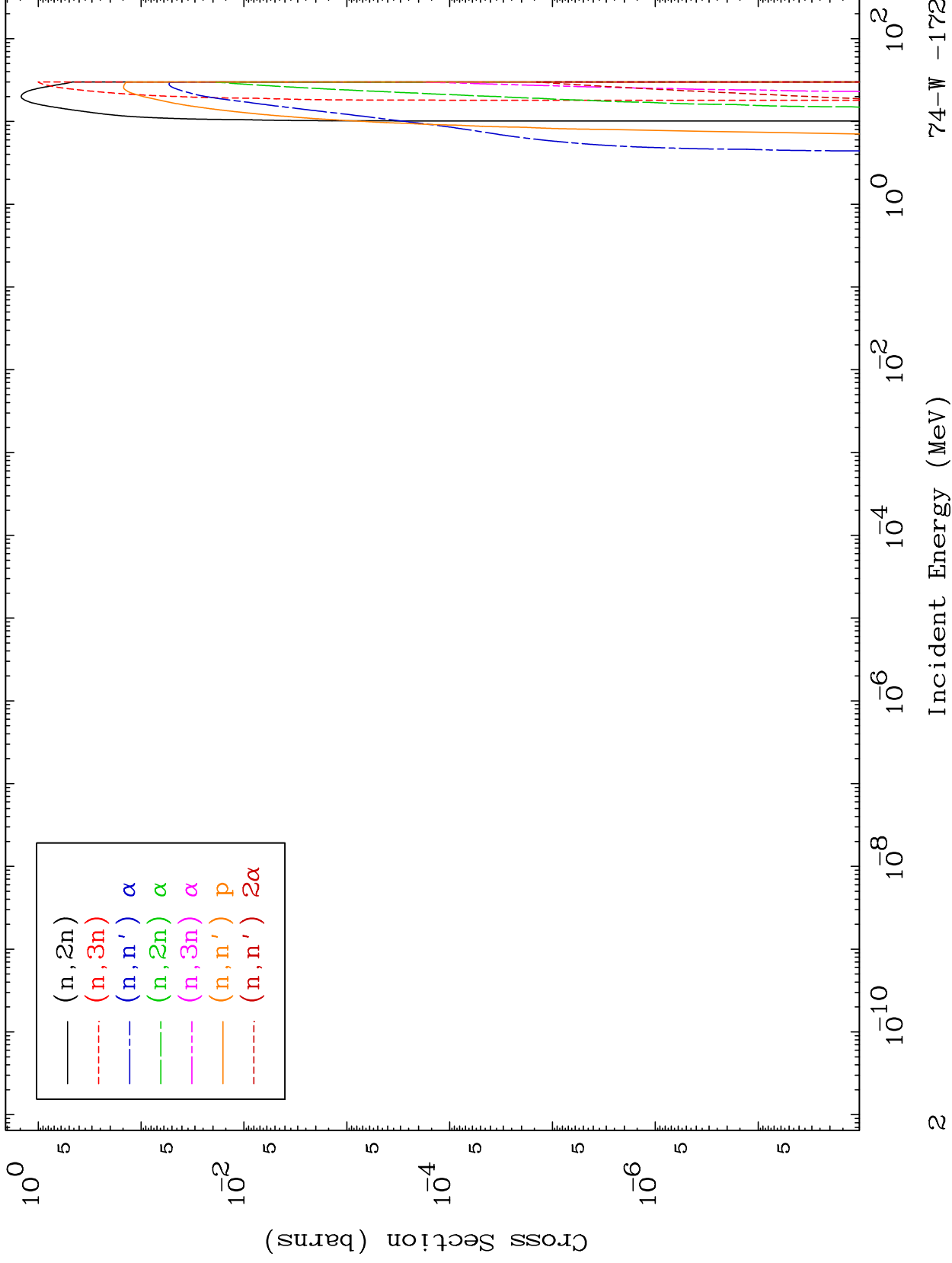
74-W -172

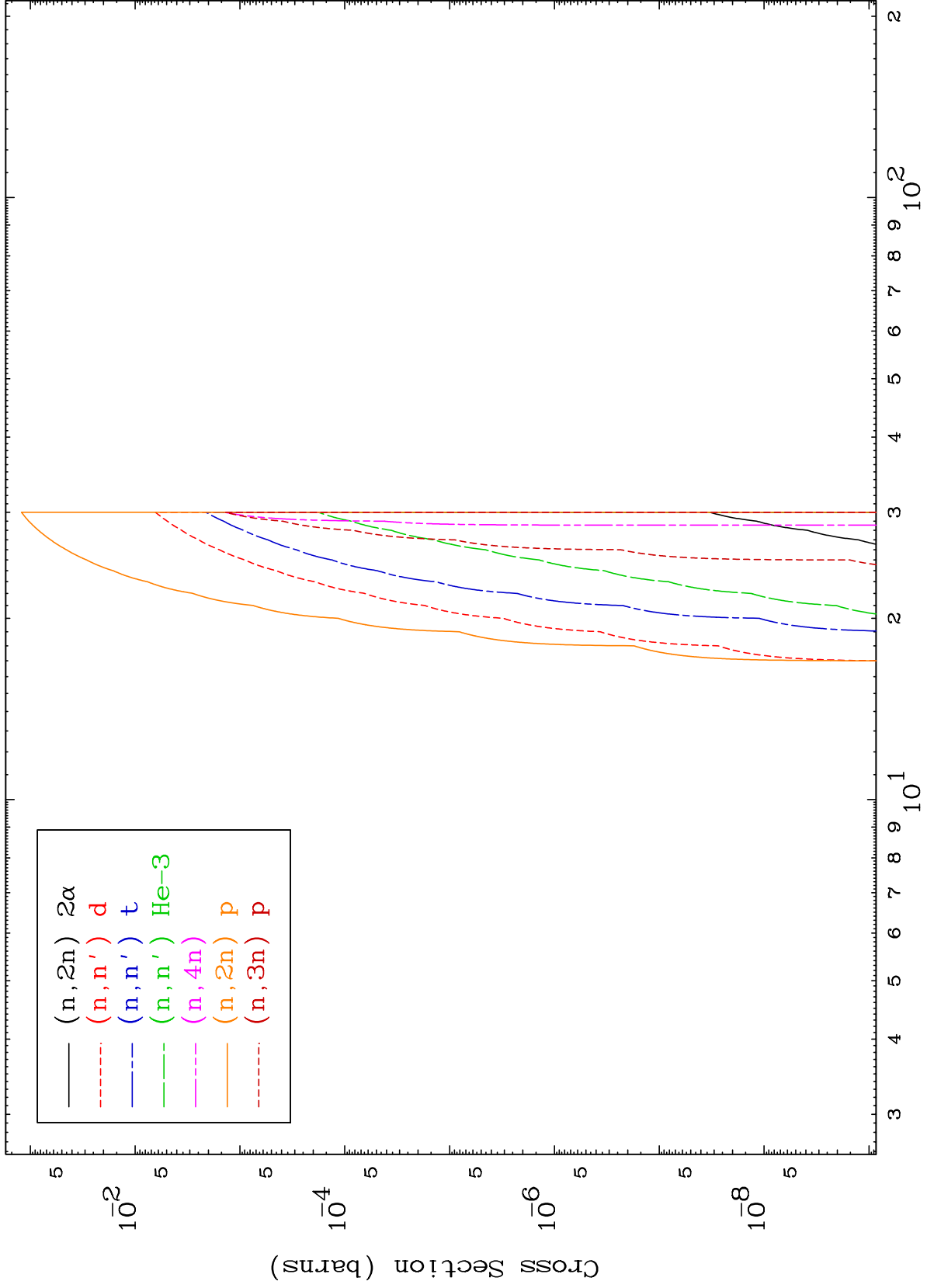


MAT 7401

Neutron Production
293 Kelvin Cross Sections

74-W -172

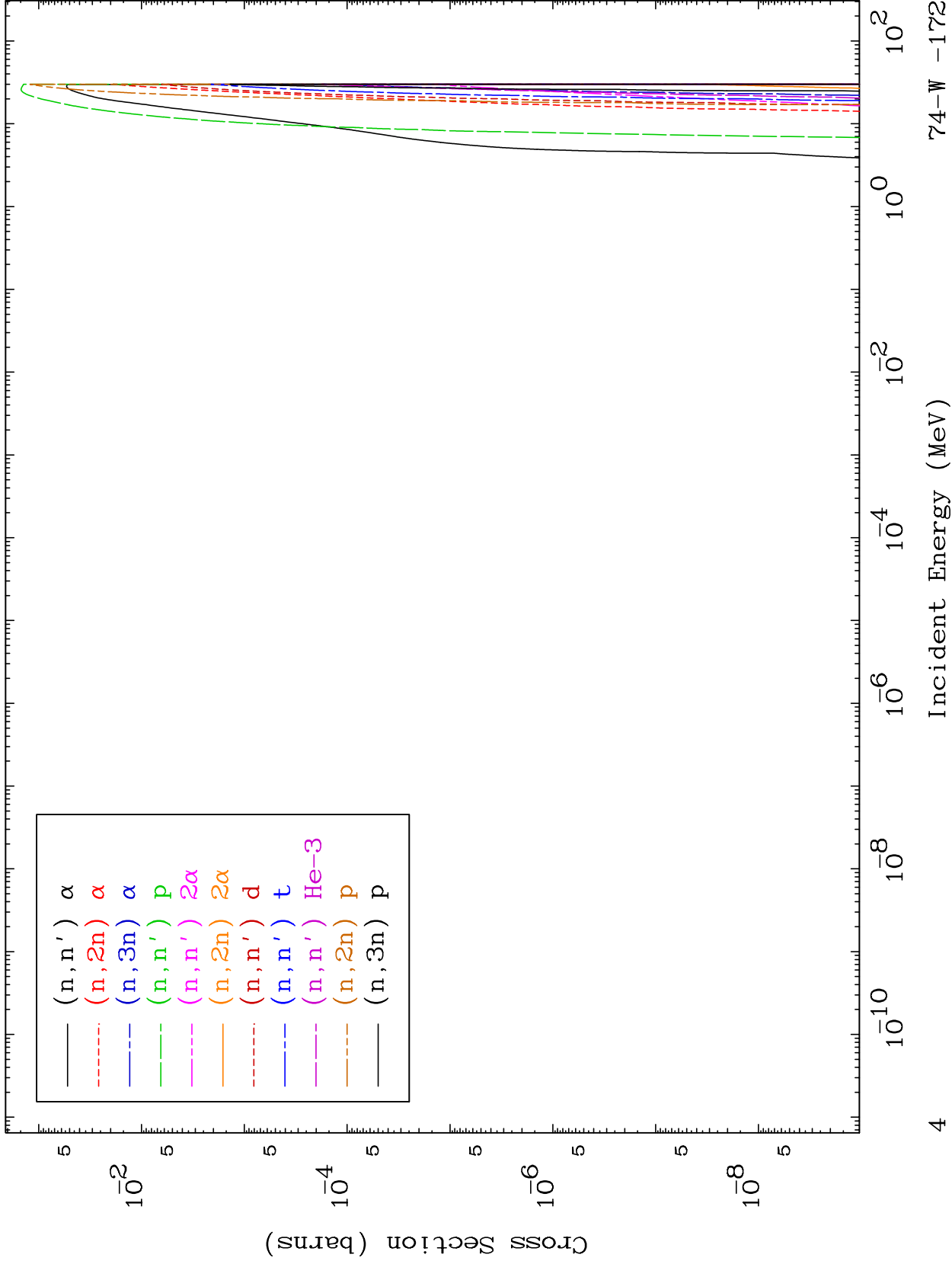




MAT 7401

Charged Particle
293 Kelvin Cross Sections

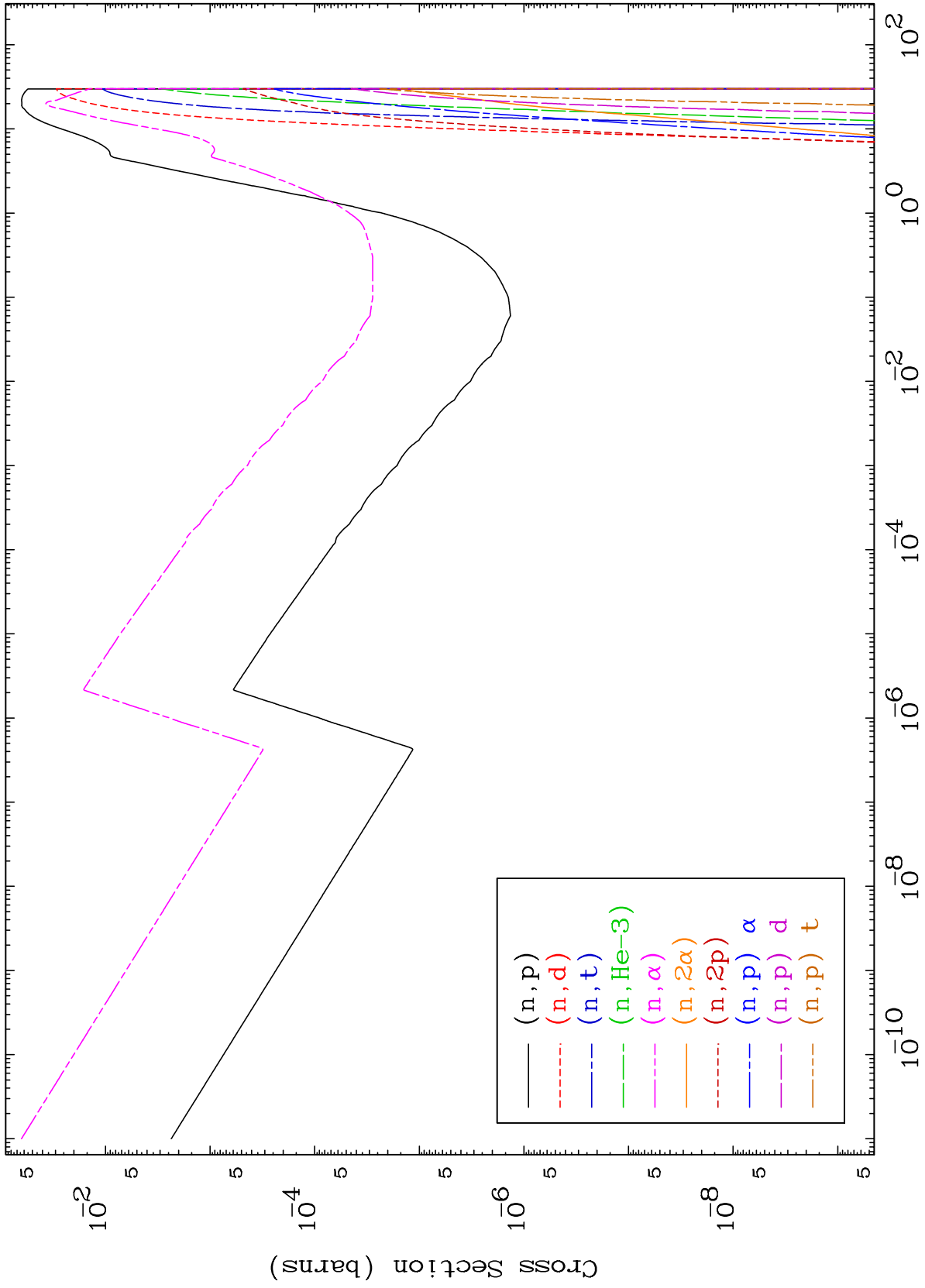
74-W -172



MAT 7401

Charged Particle
293 Kelvin Cross Sections

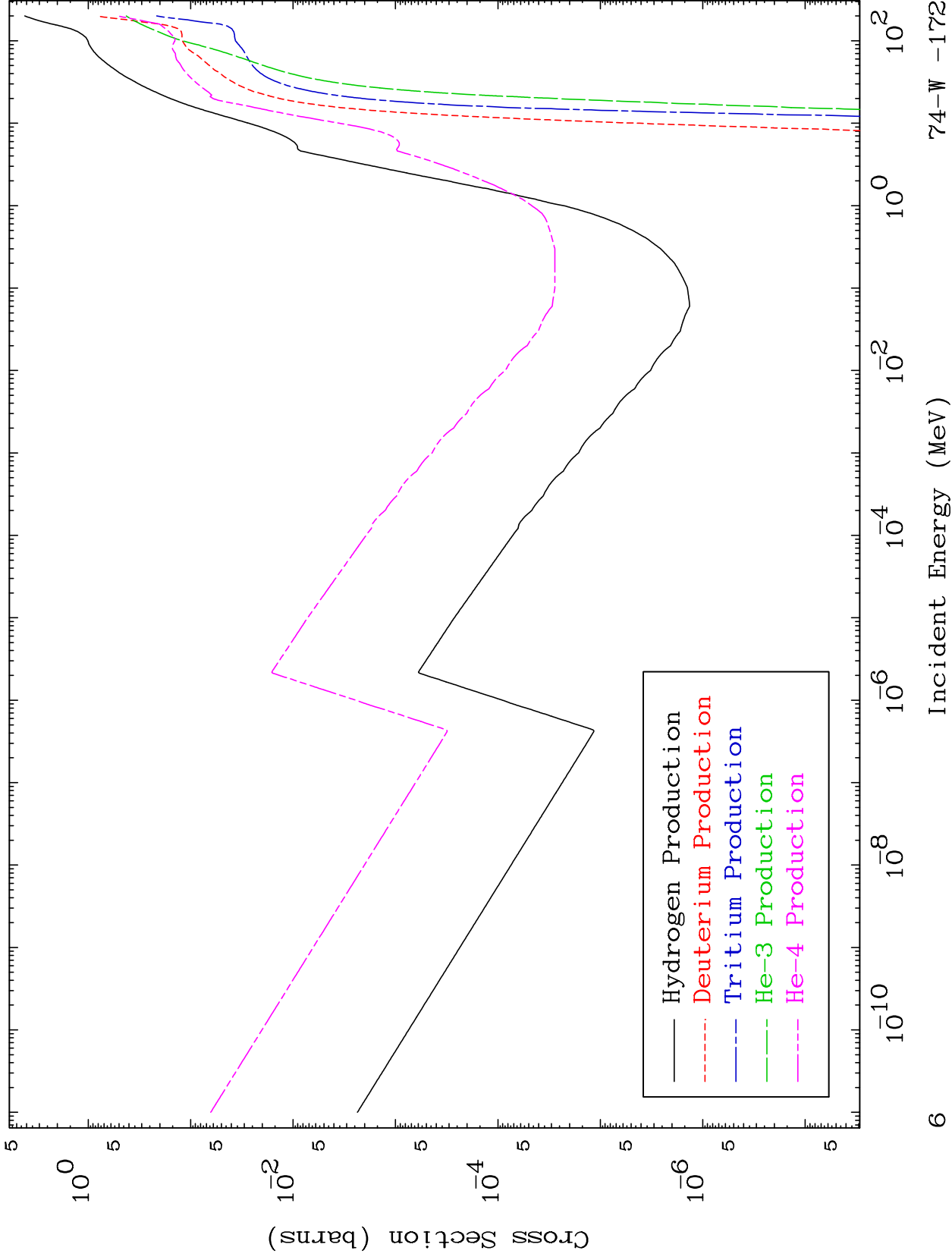
74-W -172

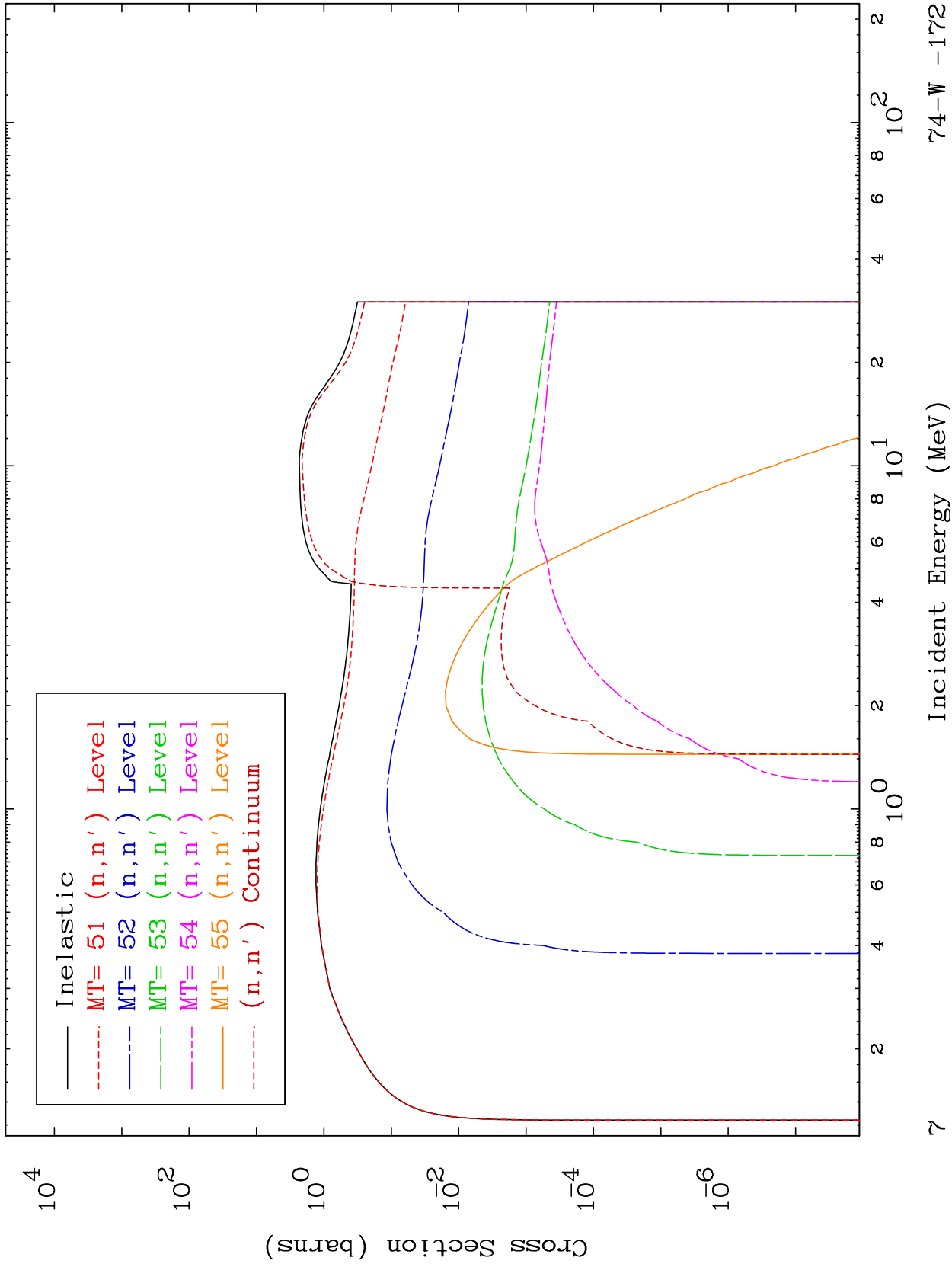


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Incident Energy (MeV)

74-W -172

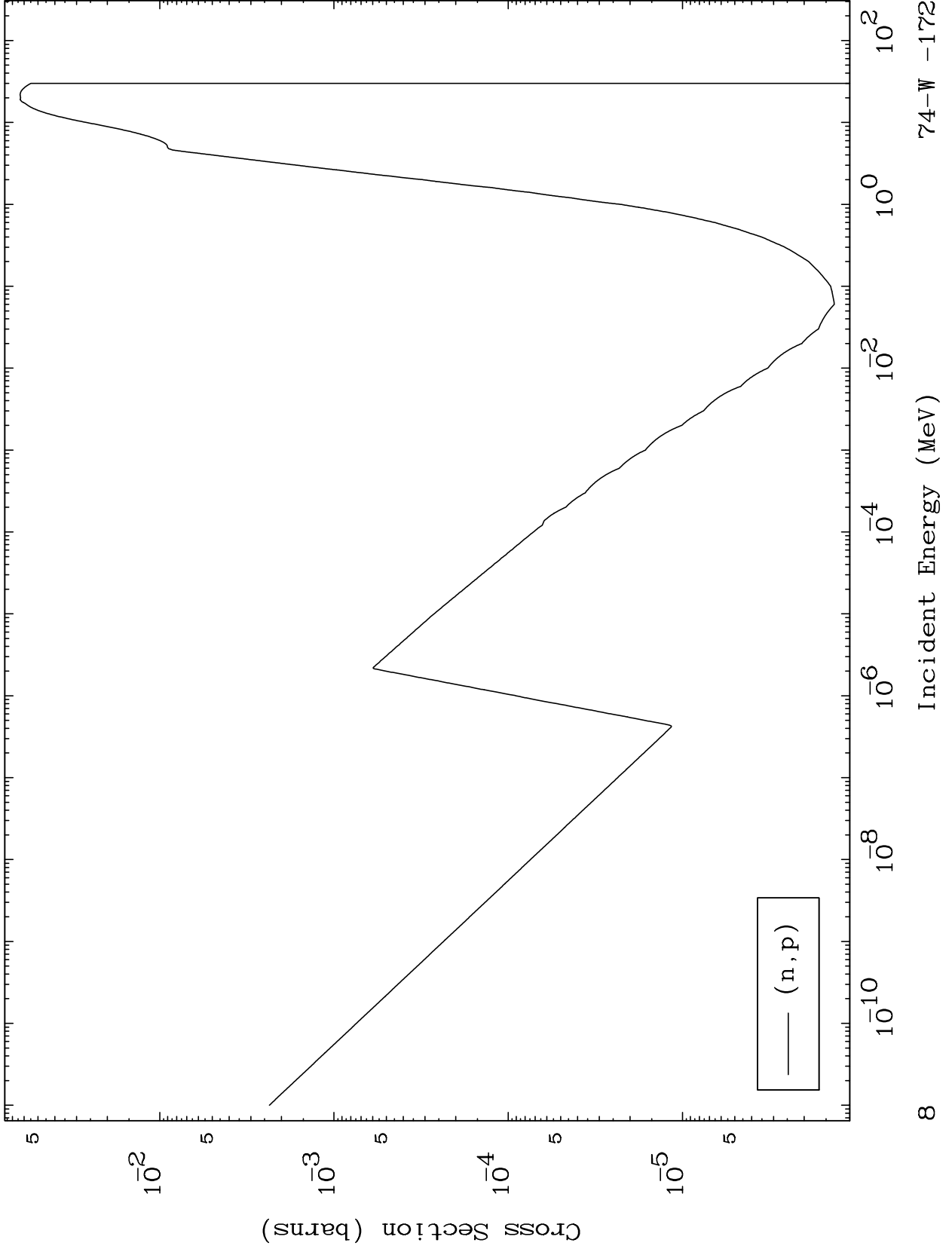




MAT 7401

(n,p) Levels
293 Kelvin Cross Sections

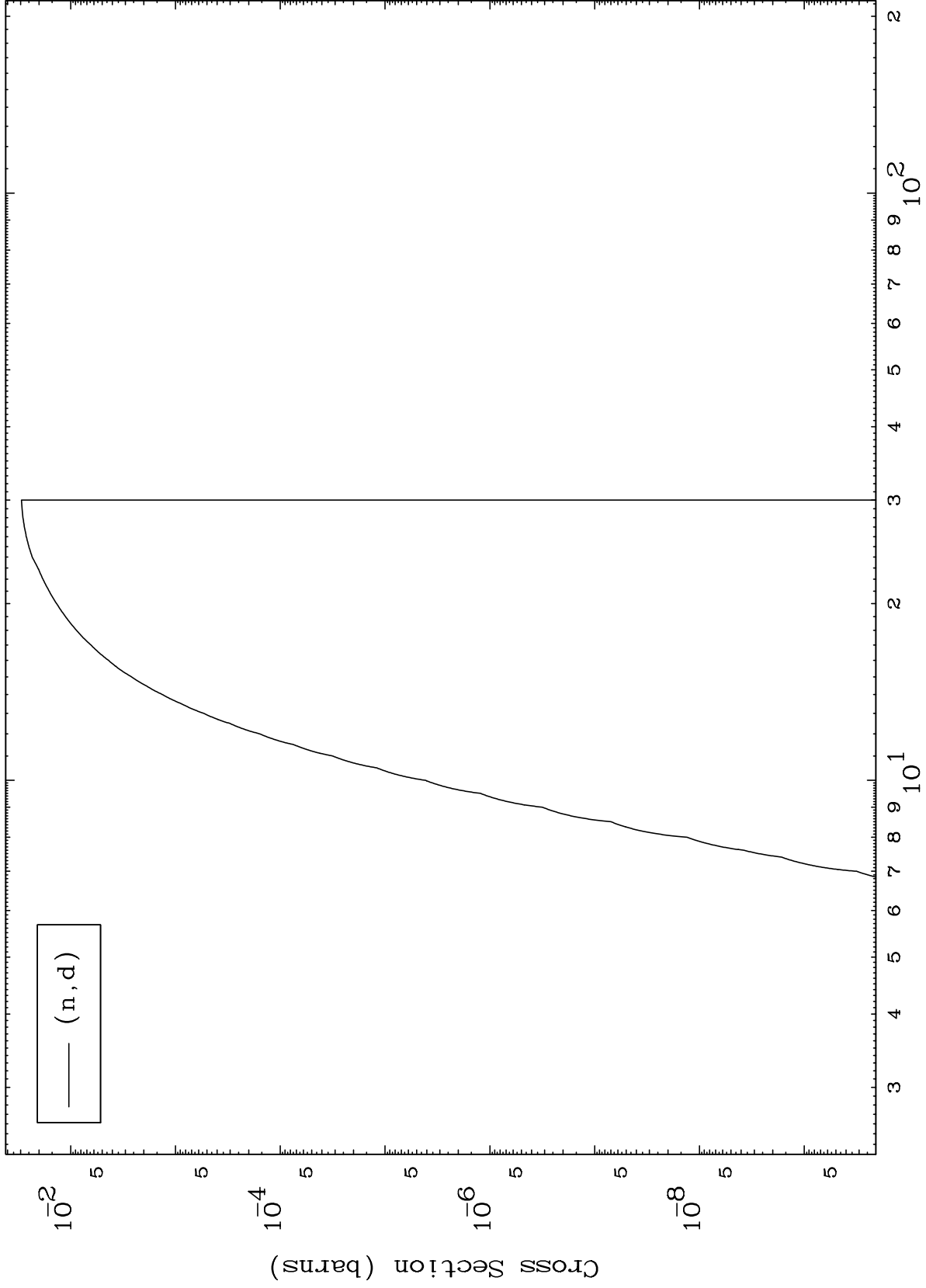
74-W -172



MAT 7401

(n,d) Levels
293 Kelvin Cross Sections

74-W -172



9

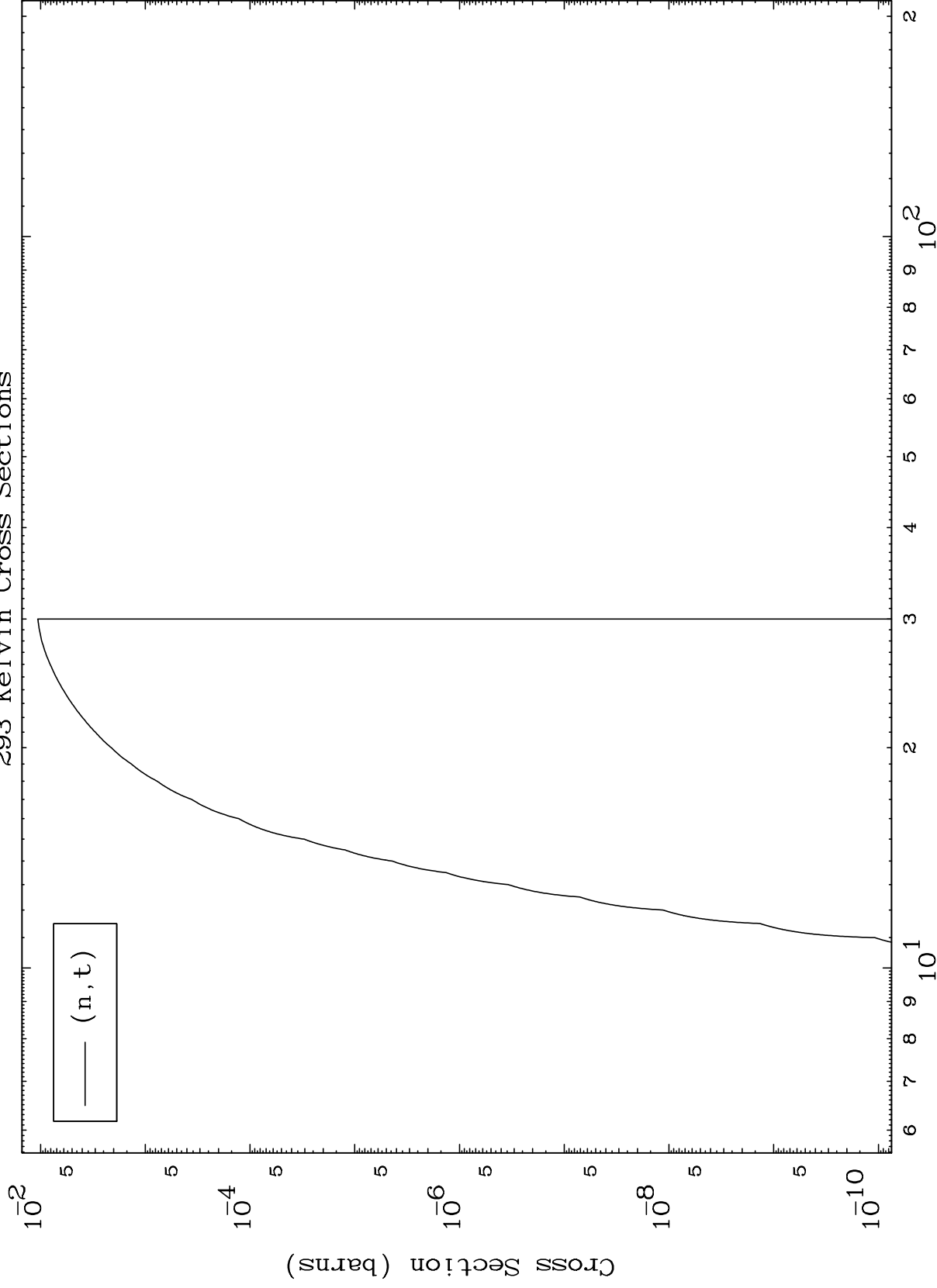
Incident Energy (MeV)

74-W -172

MAT 7401

(n, t) Levels
293 Kelvin Cross Sections

74-W -172



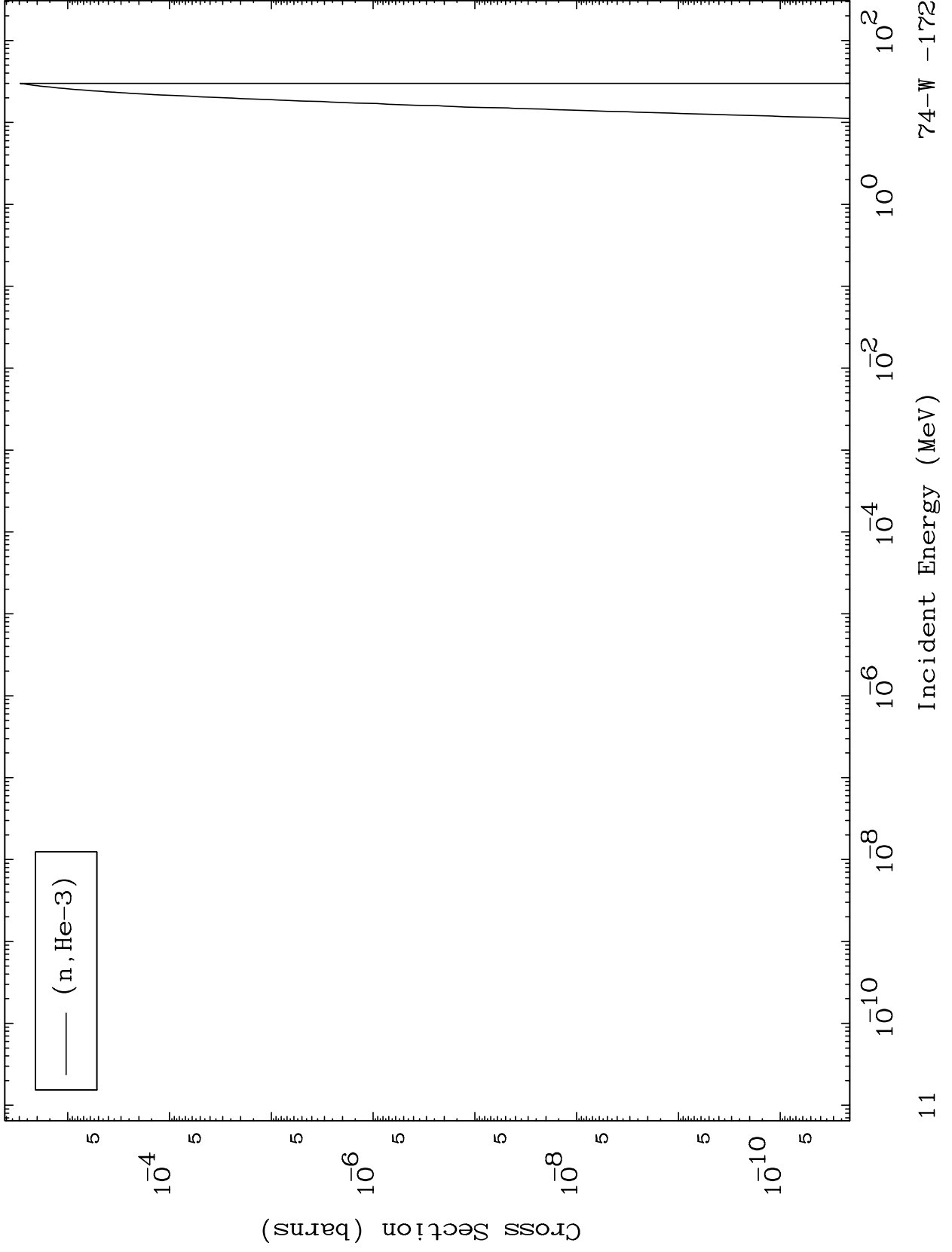
Incident Energy (MeV)

74-W -172

MAT 7401

(n,He3) Levels
293 Kelvin Cross Sections

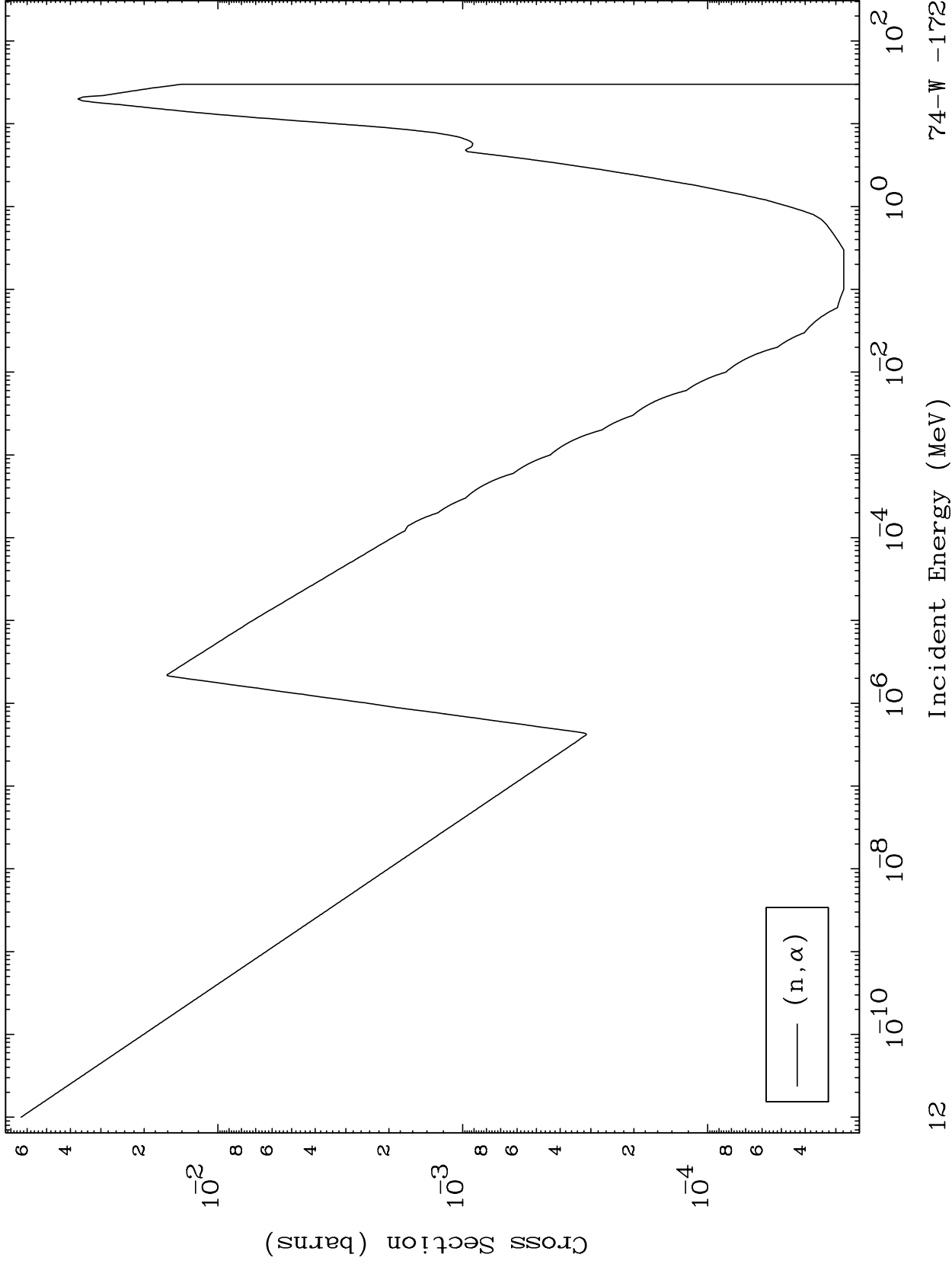
74-W -172



MAT 7401

(n,α) Levels
293 Kelvin Cross Sections

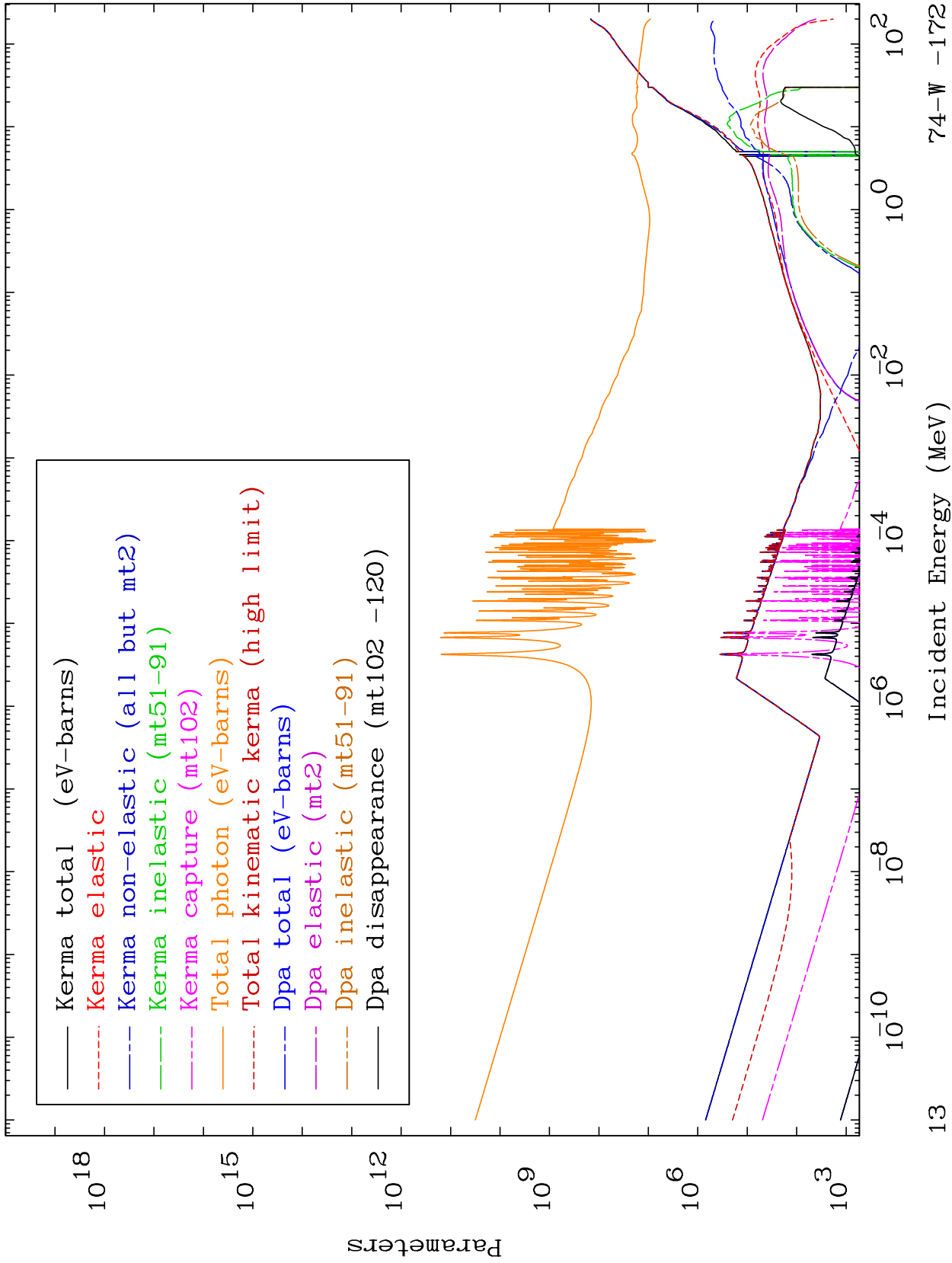
74-W -172



12

Incident Energy (MeV)

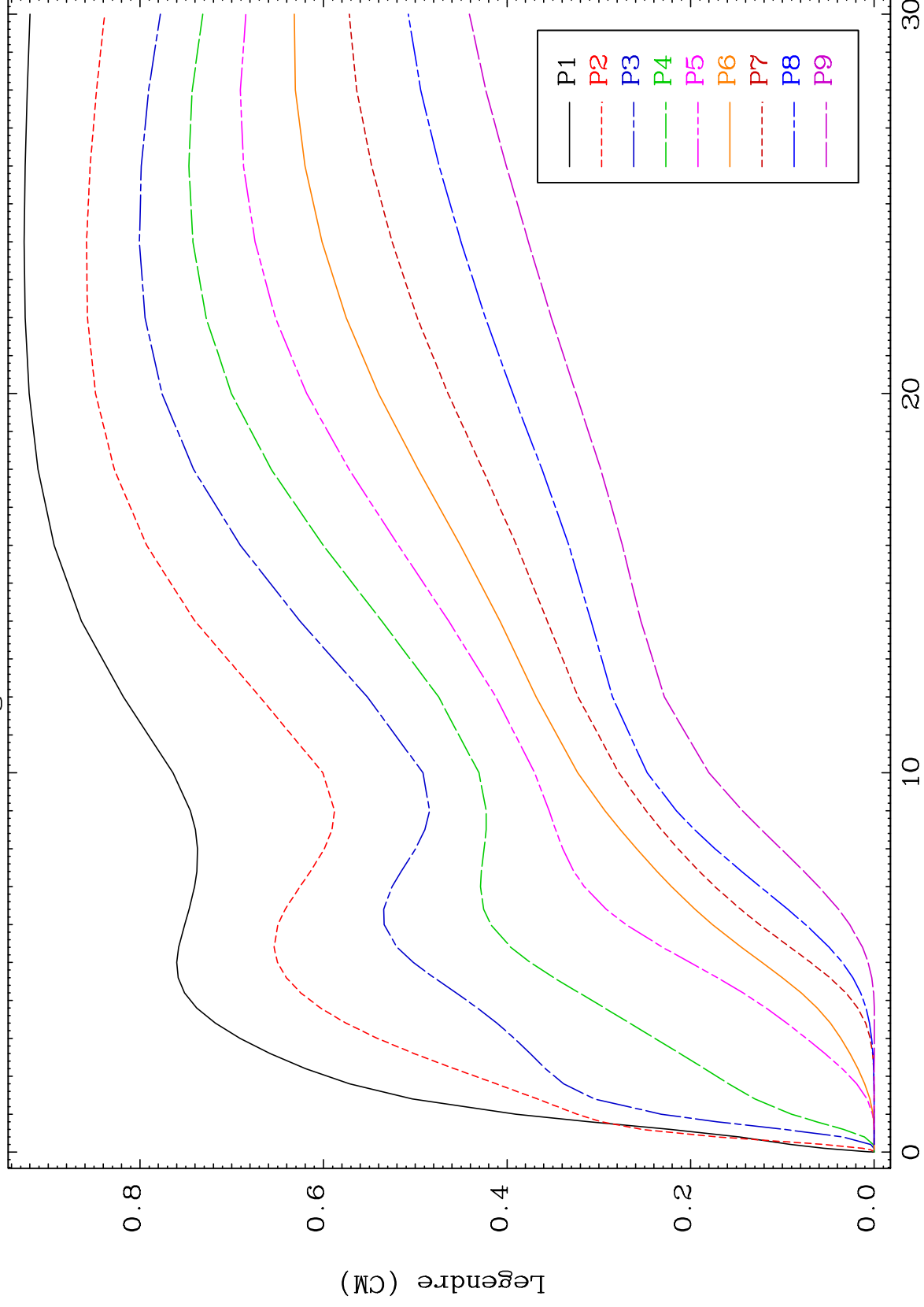
74-W -172



MAT 7401

Elastic Legendre Coefficients

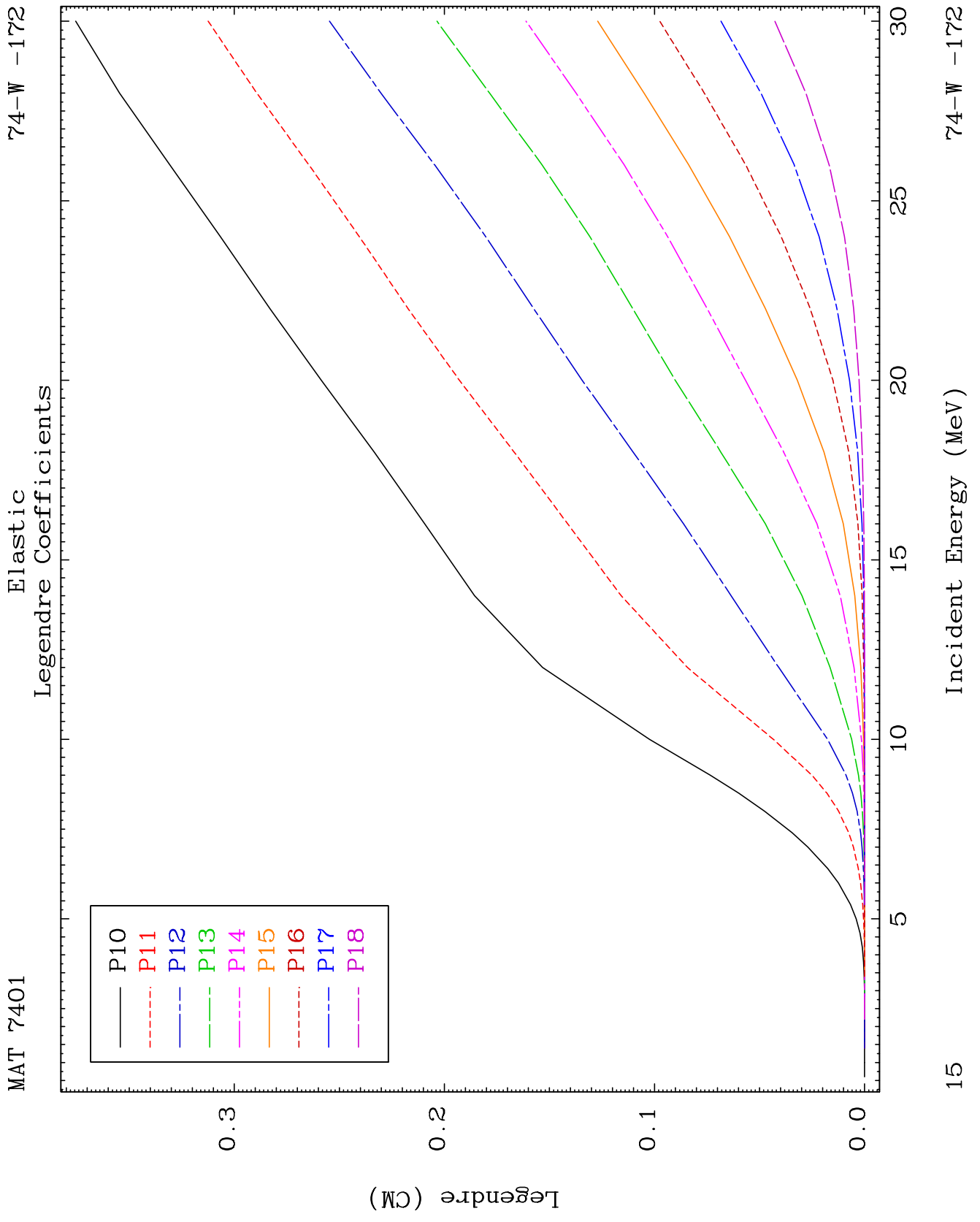
74-W -172



14

Incident Energy (MeV)

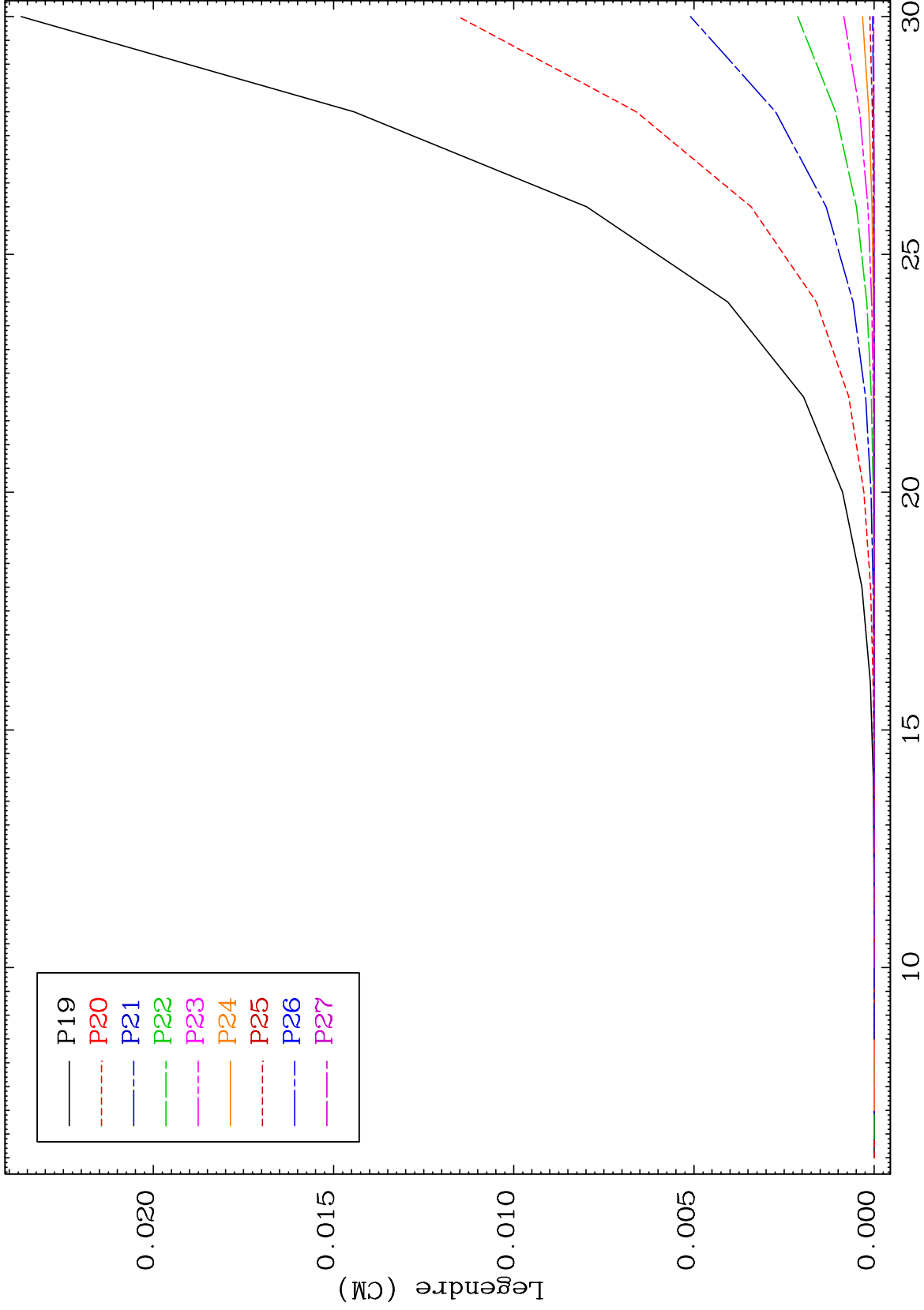
74-W -172



MAT 7401

Elastic Legendre Coefficients

74-W -172



16

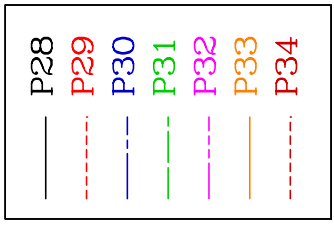
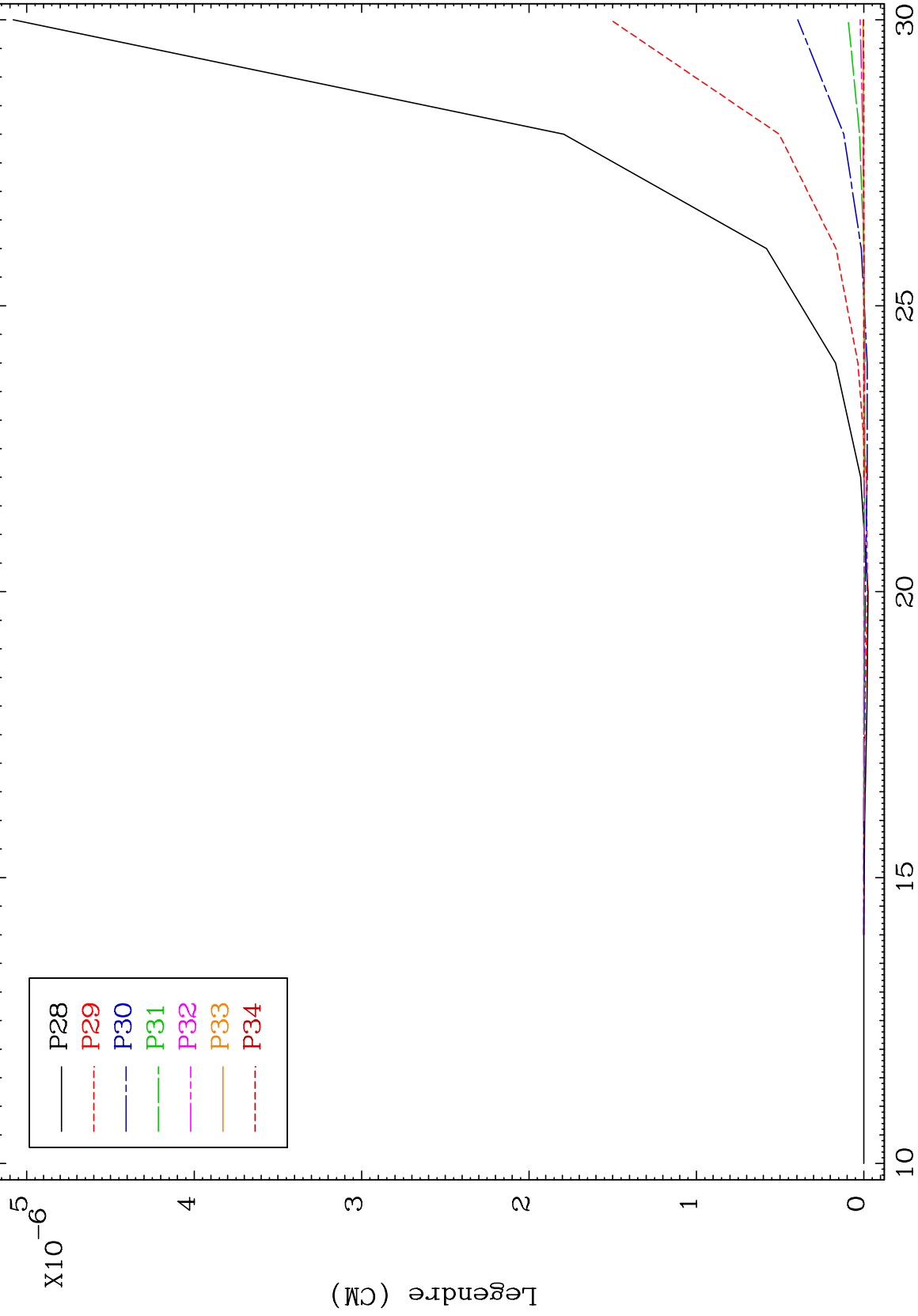
Incident Energy (MeV)

74-W -172

MAT 7401

Elastic
Legendre Coefficients

74-W -172



17

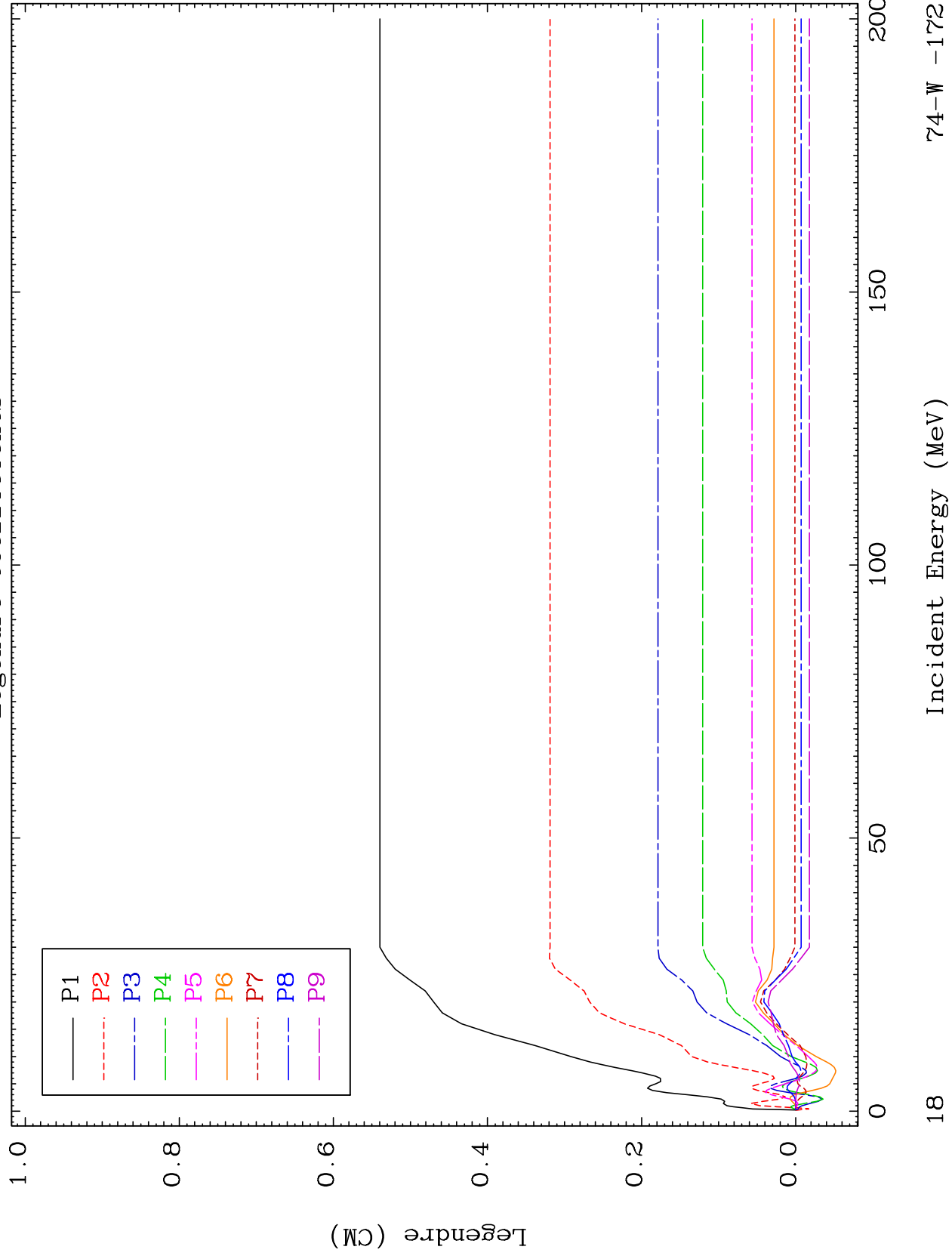
Incident Energy (MeV)

74-W -172

MAT 7401

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

74-W -172



74-W -172

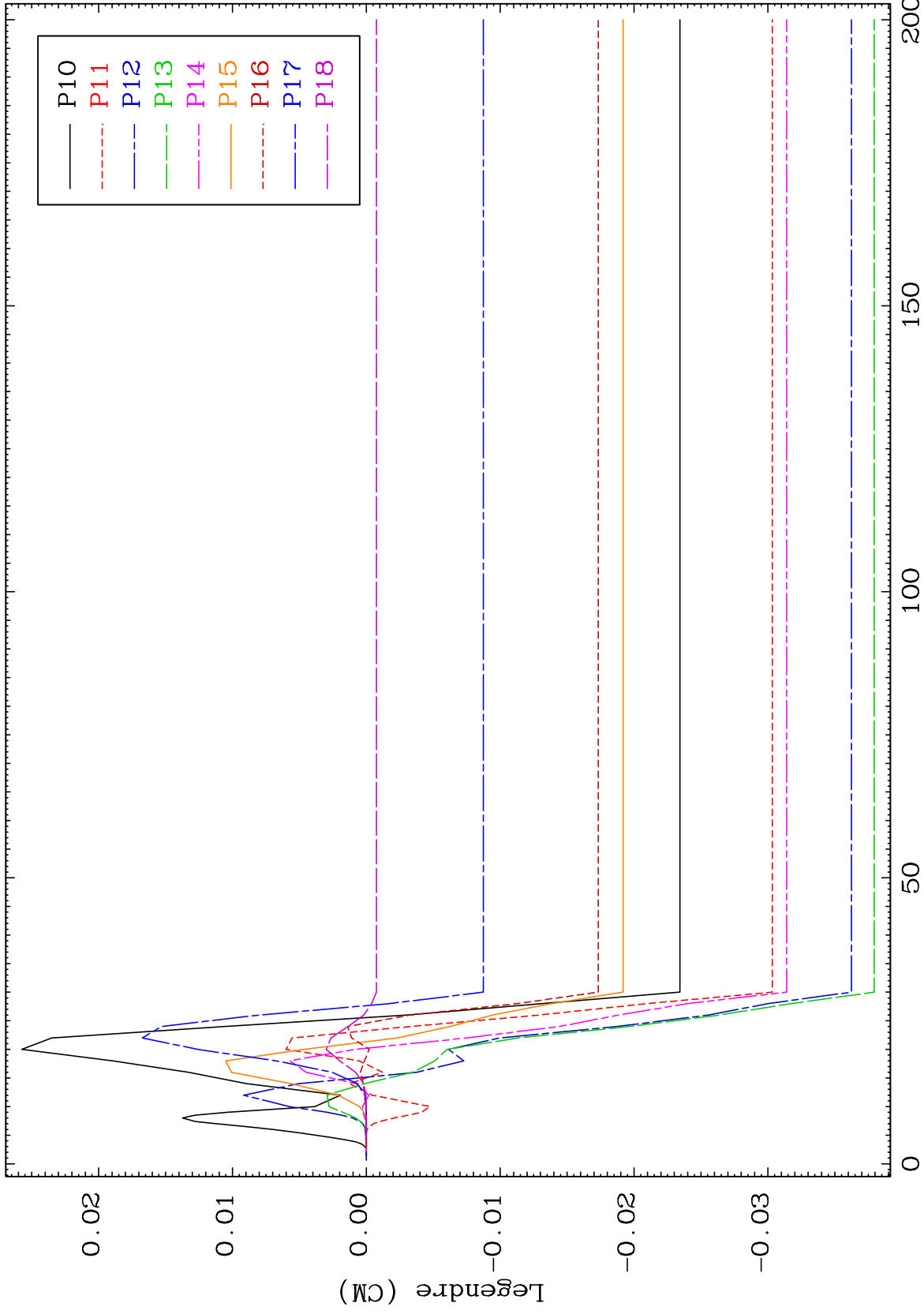
Incident Energy (MeV)

18

MAT 7401

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

74-W -172



19

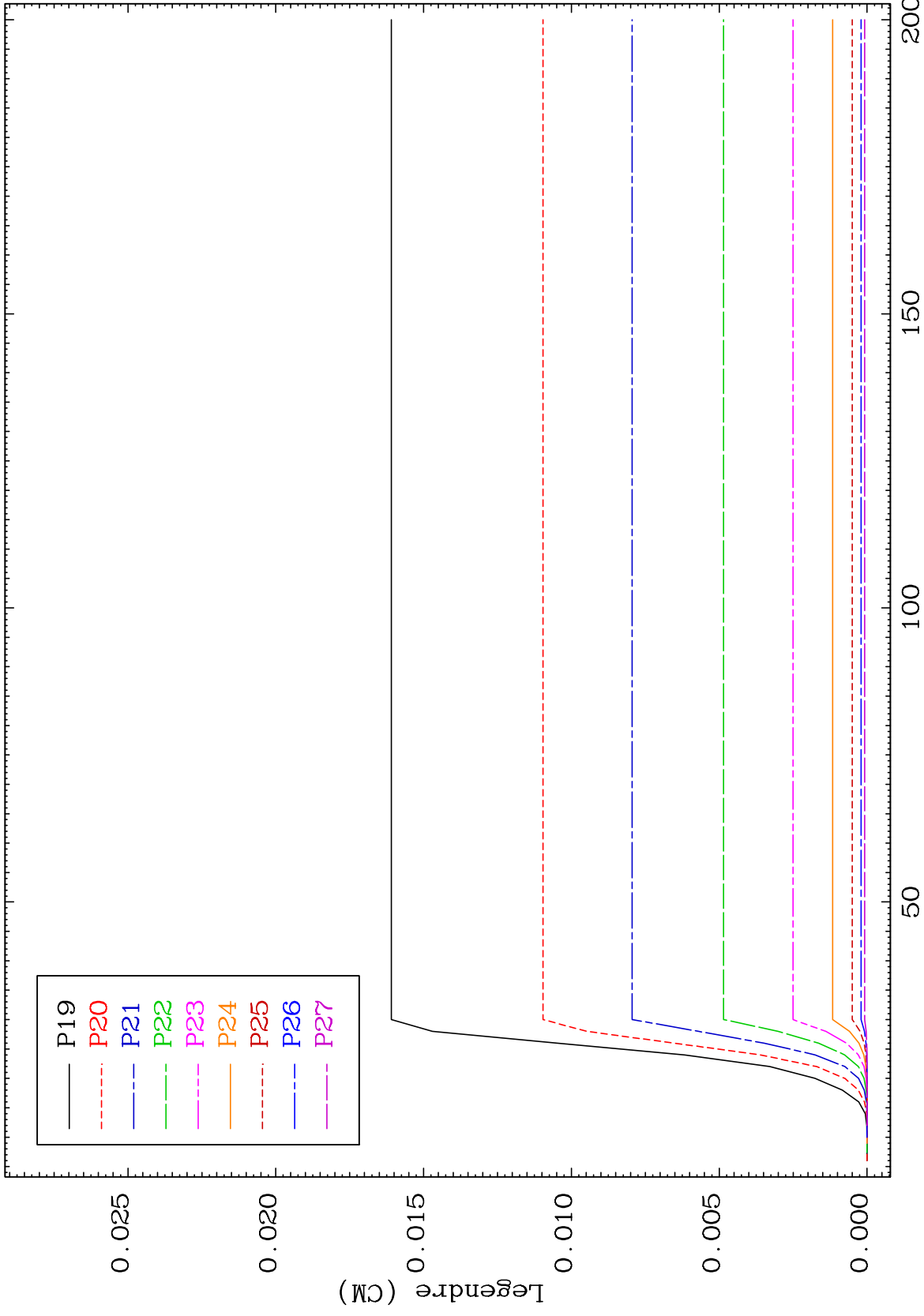
Incident Energy (MeV)

74-W -172

MAT 7401

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

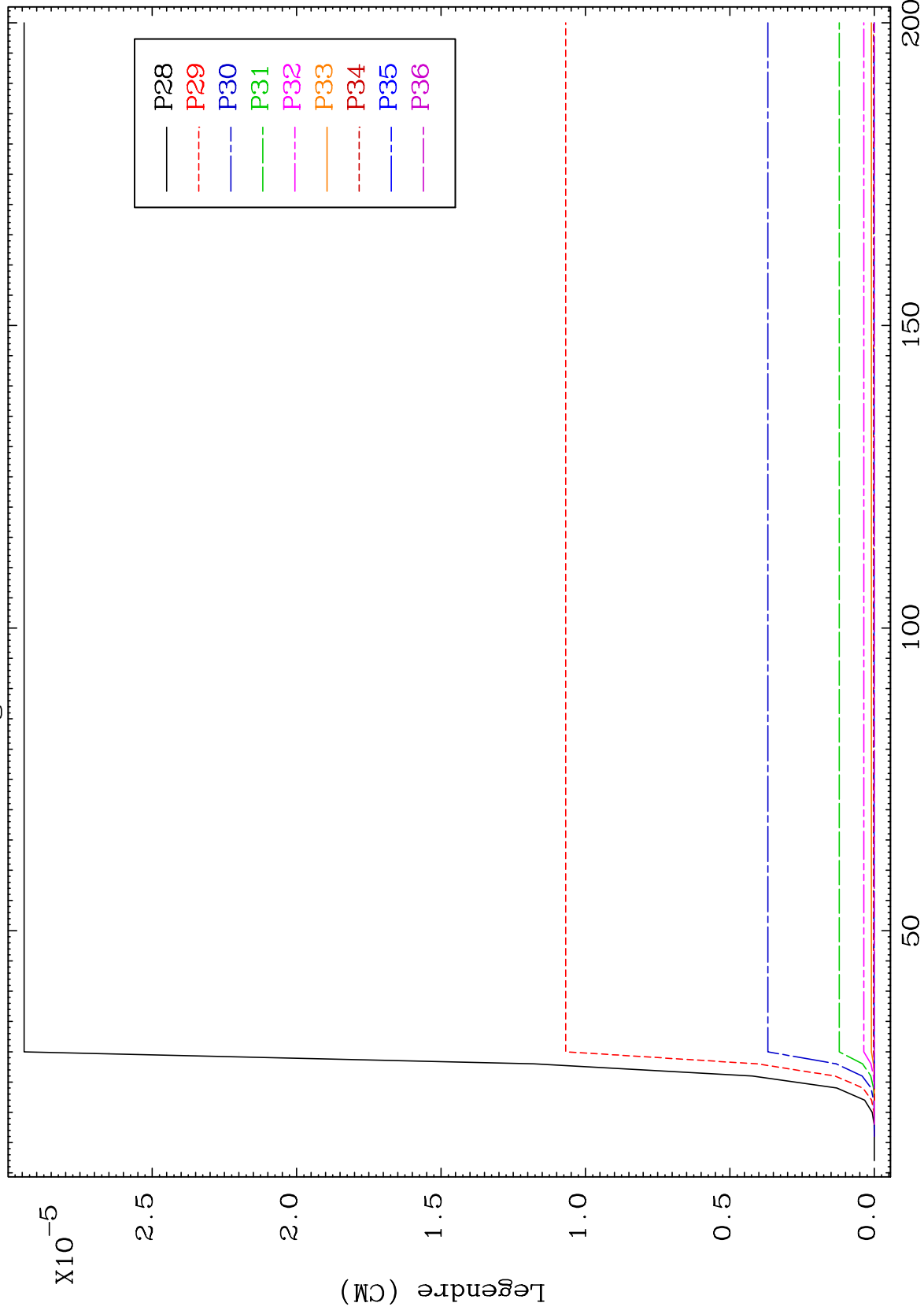
74-W -172



20

Incident Energy (MeV)

74-W -172

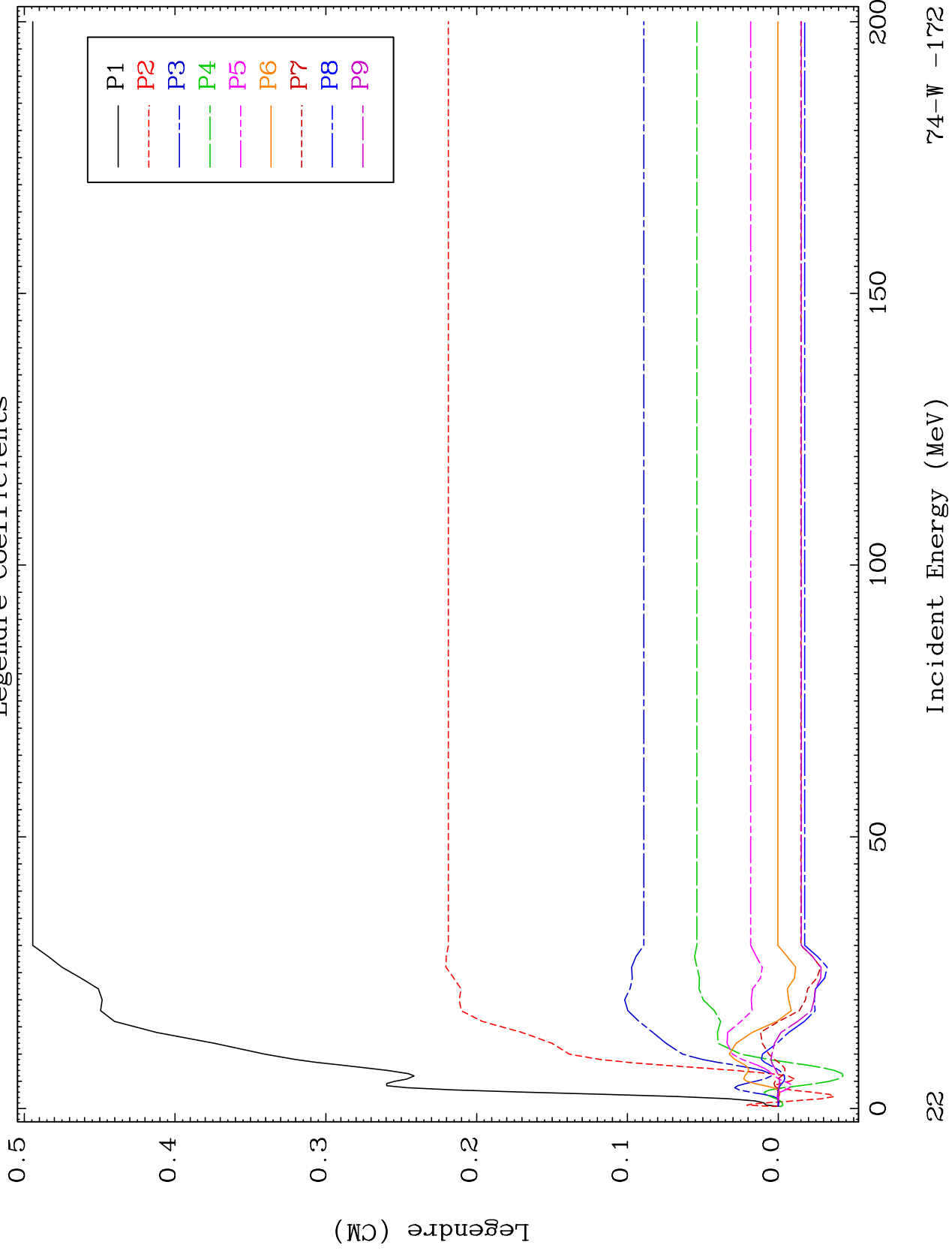


MAT 7401

MT= 52 (n,n') Level

74-W -172

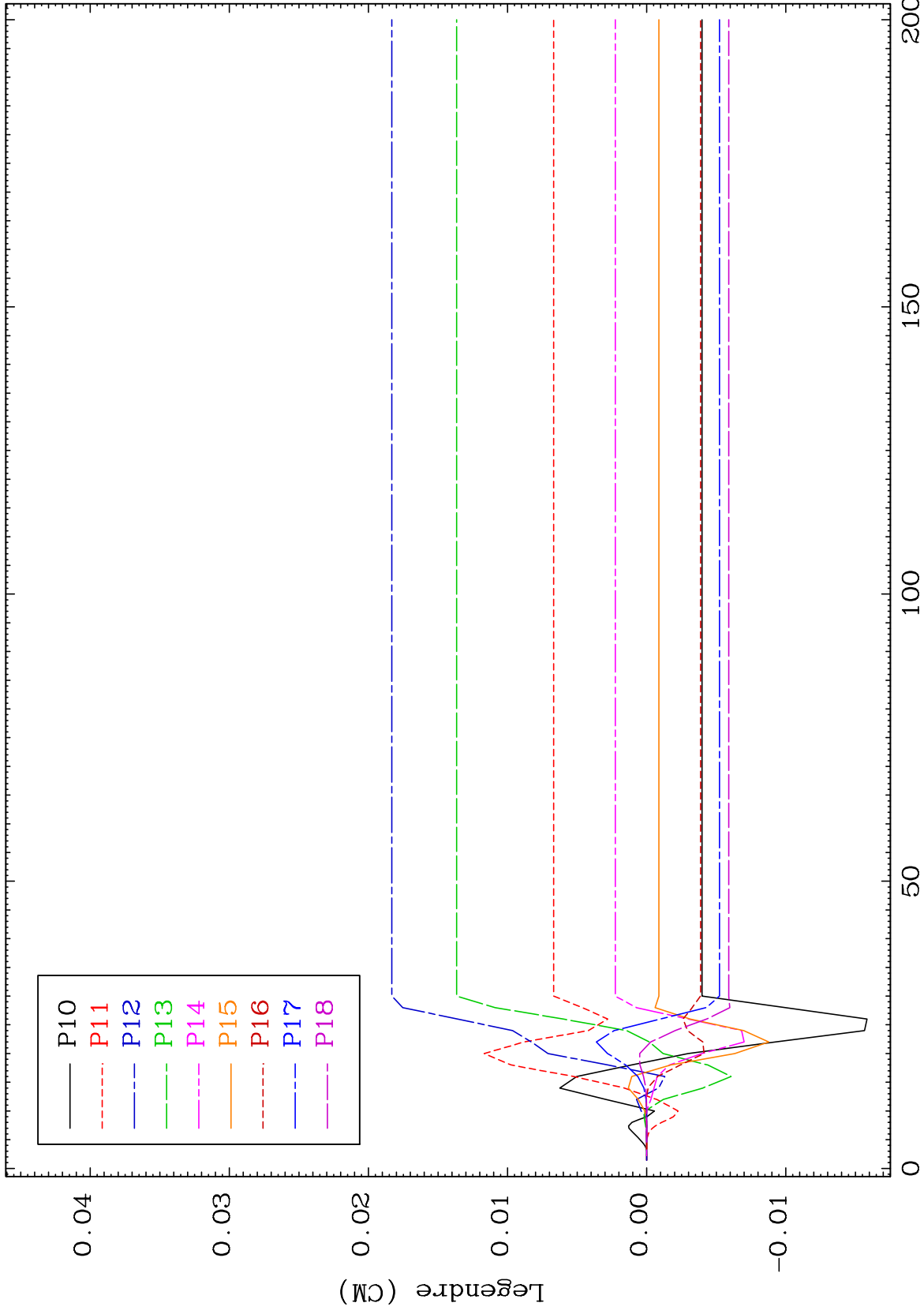
Legendre Coefficients



MAT 7401

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

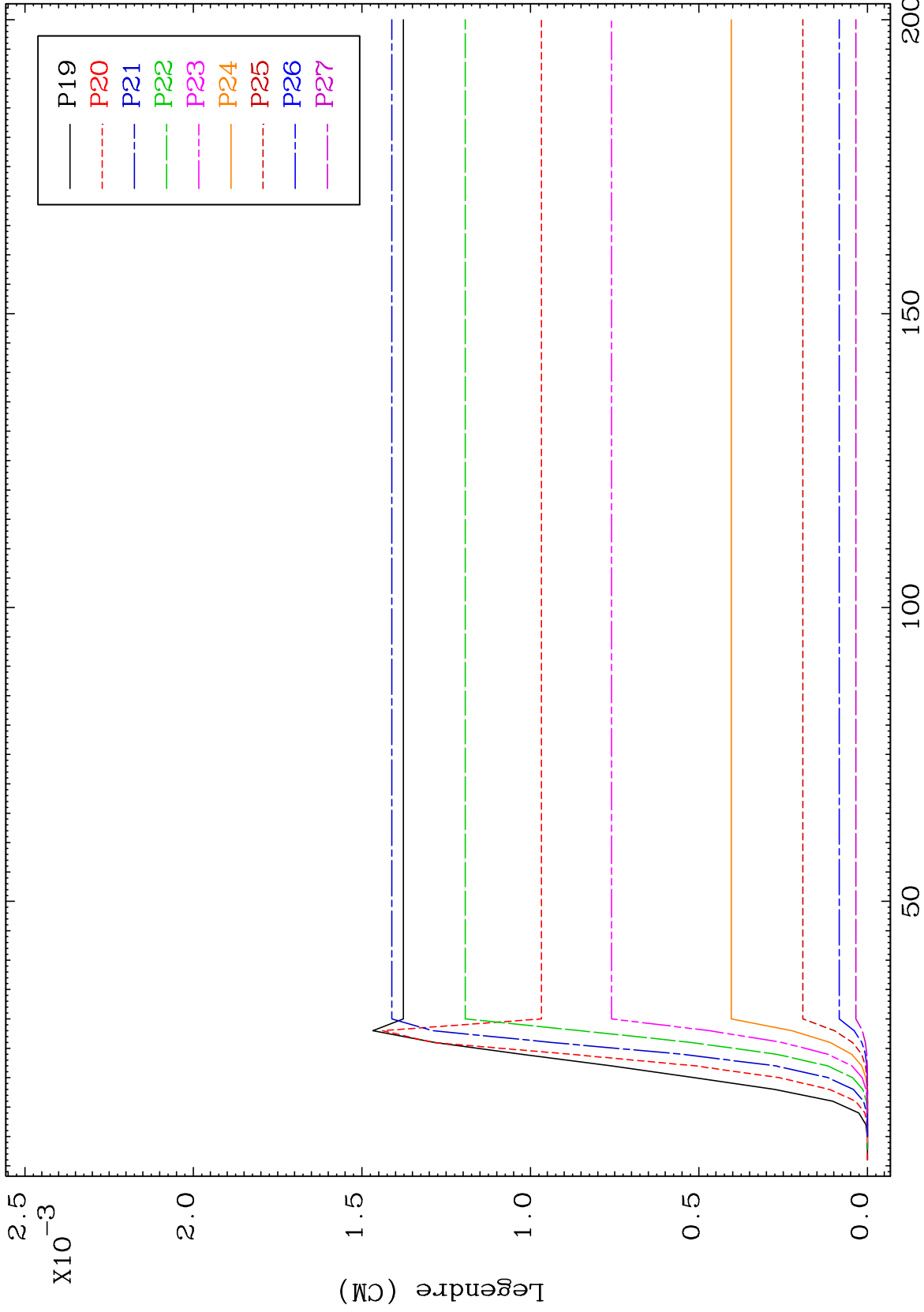
74-W -172



23

Incident Energy (MeV)

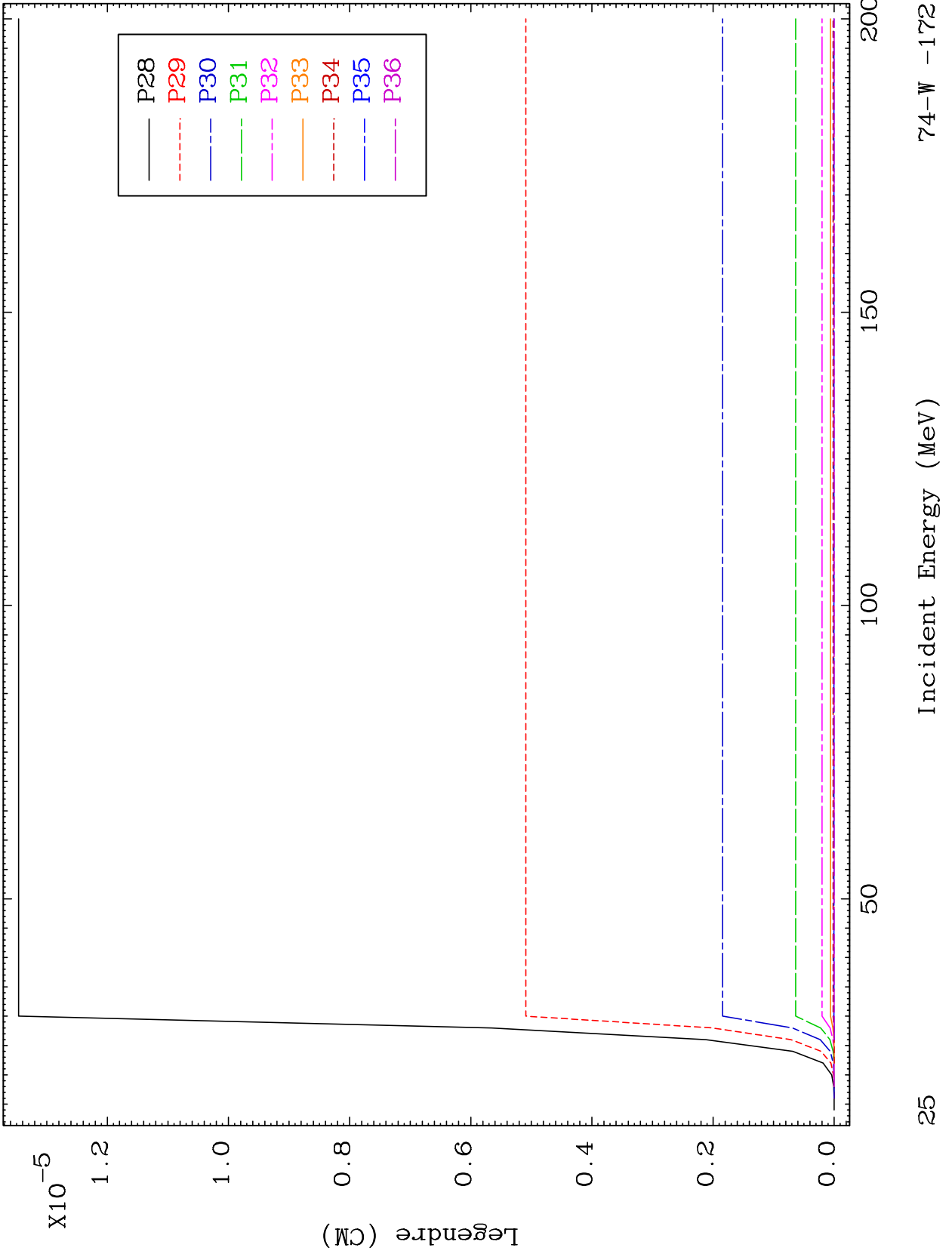
74-W -172



MAT 7401

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

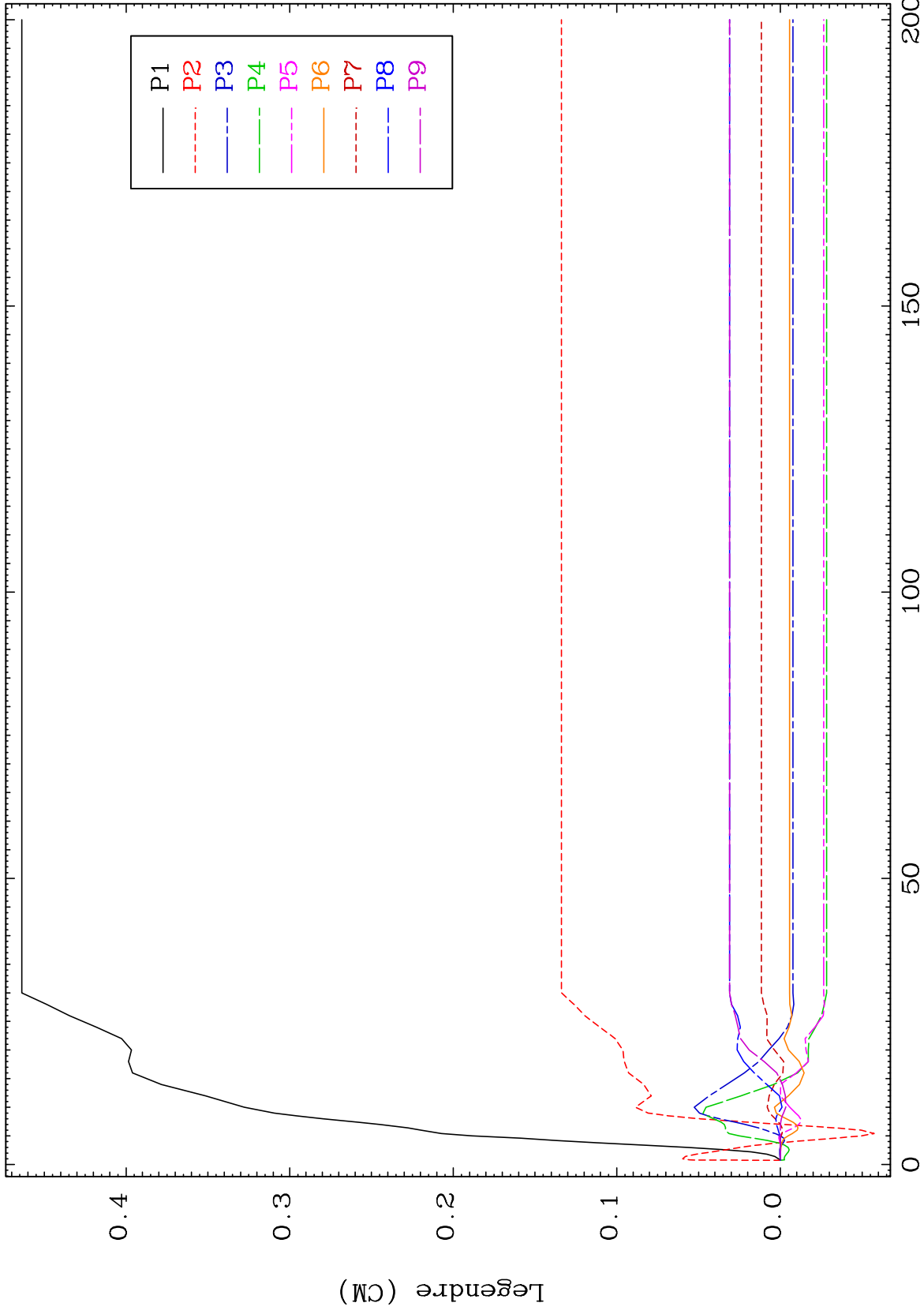
74-W -172



25

Incident Energy (MeV)

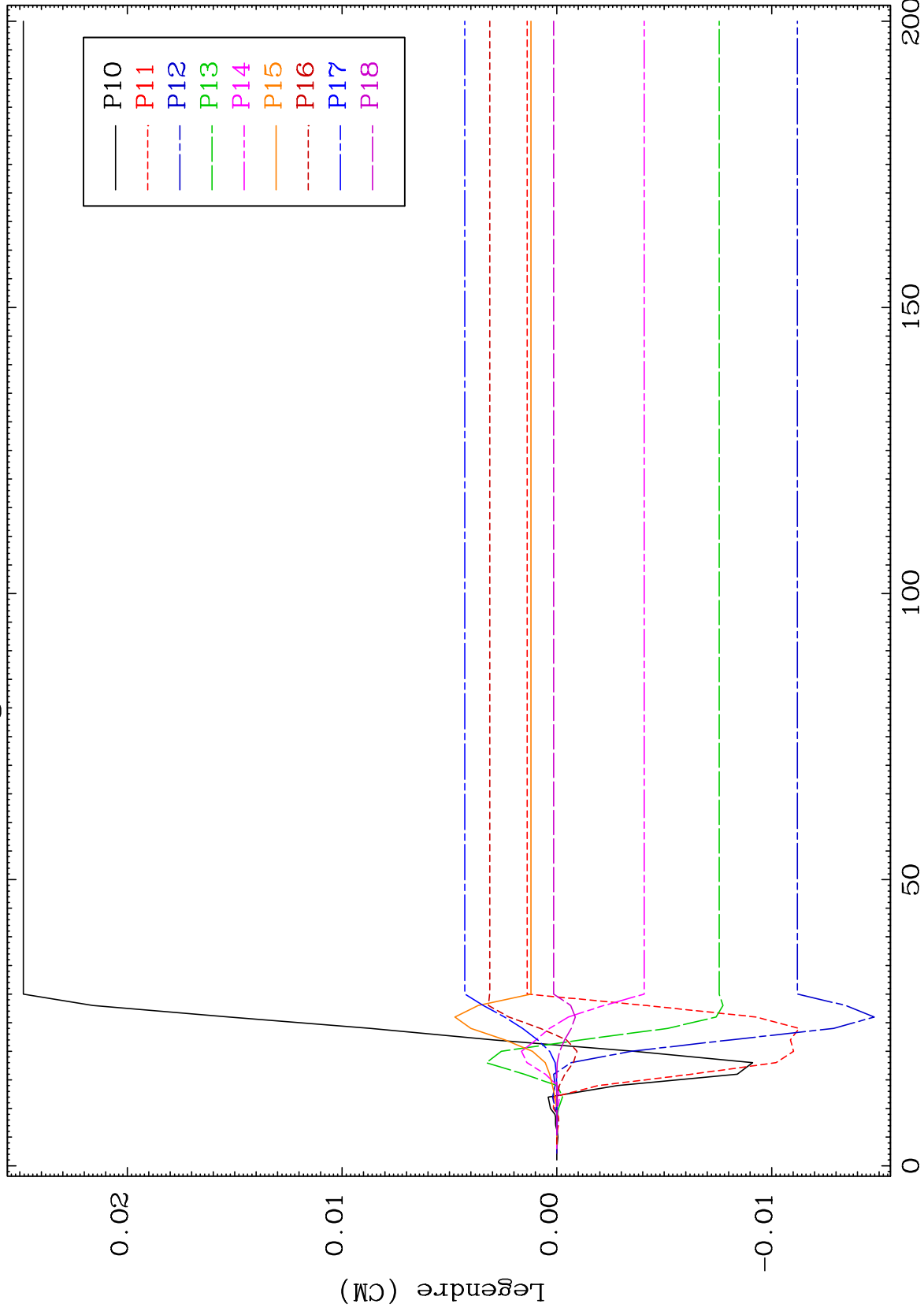
74-W -172



MAT 7401

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

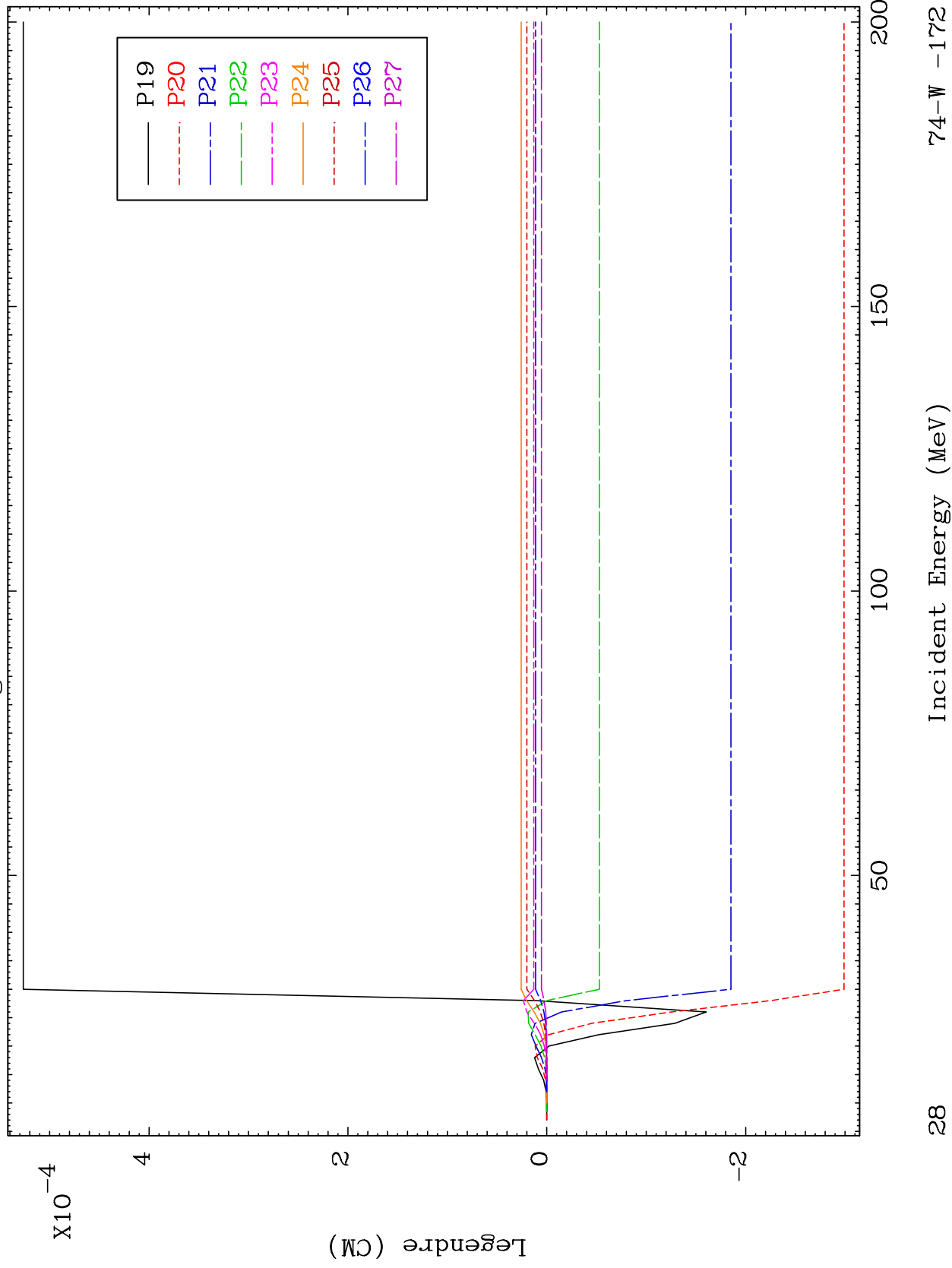
74-W -172

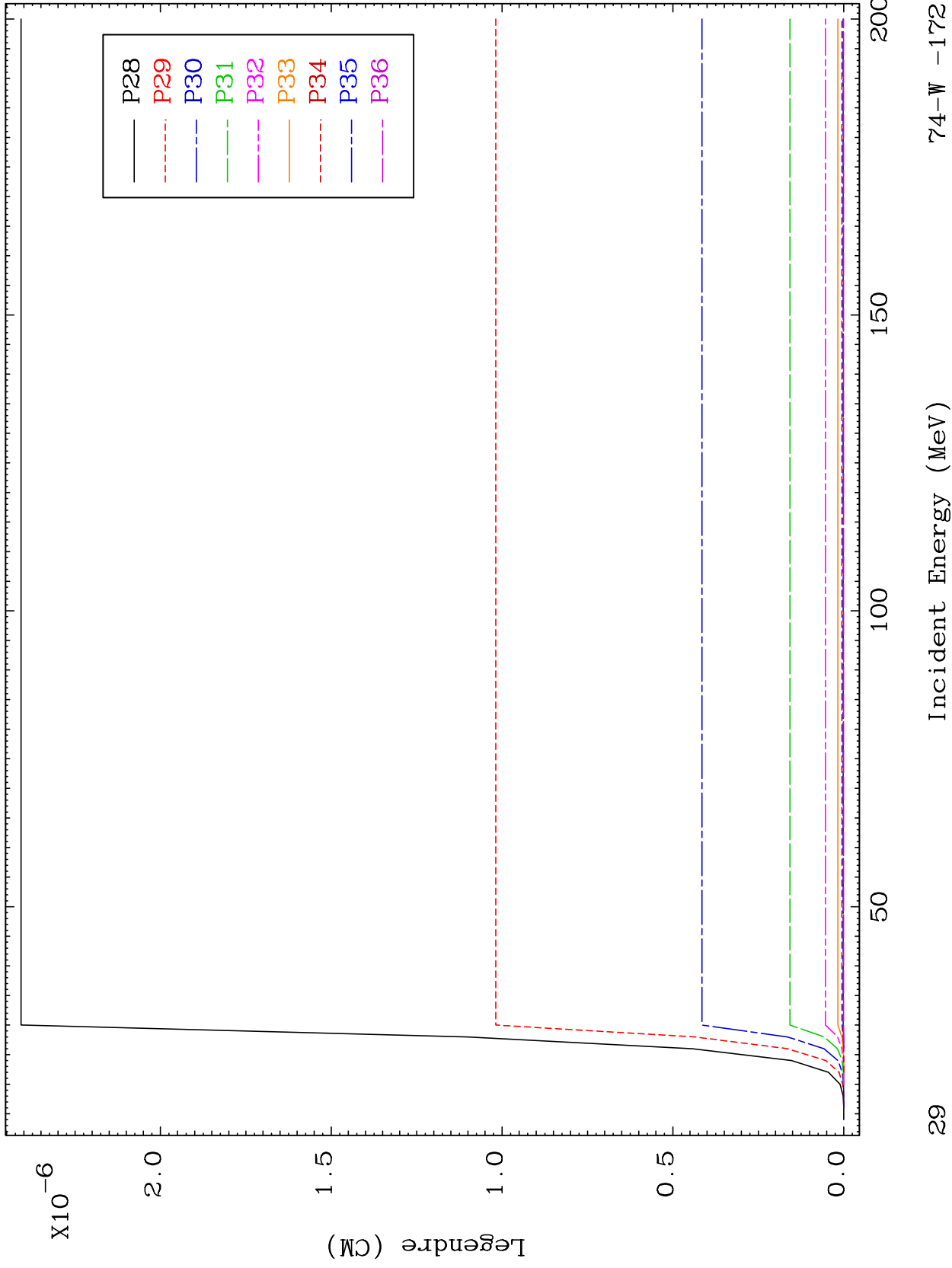


27

Incident Energy (MeV)

74-W -172

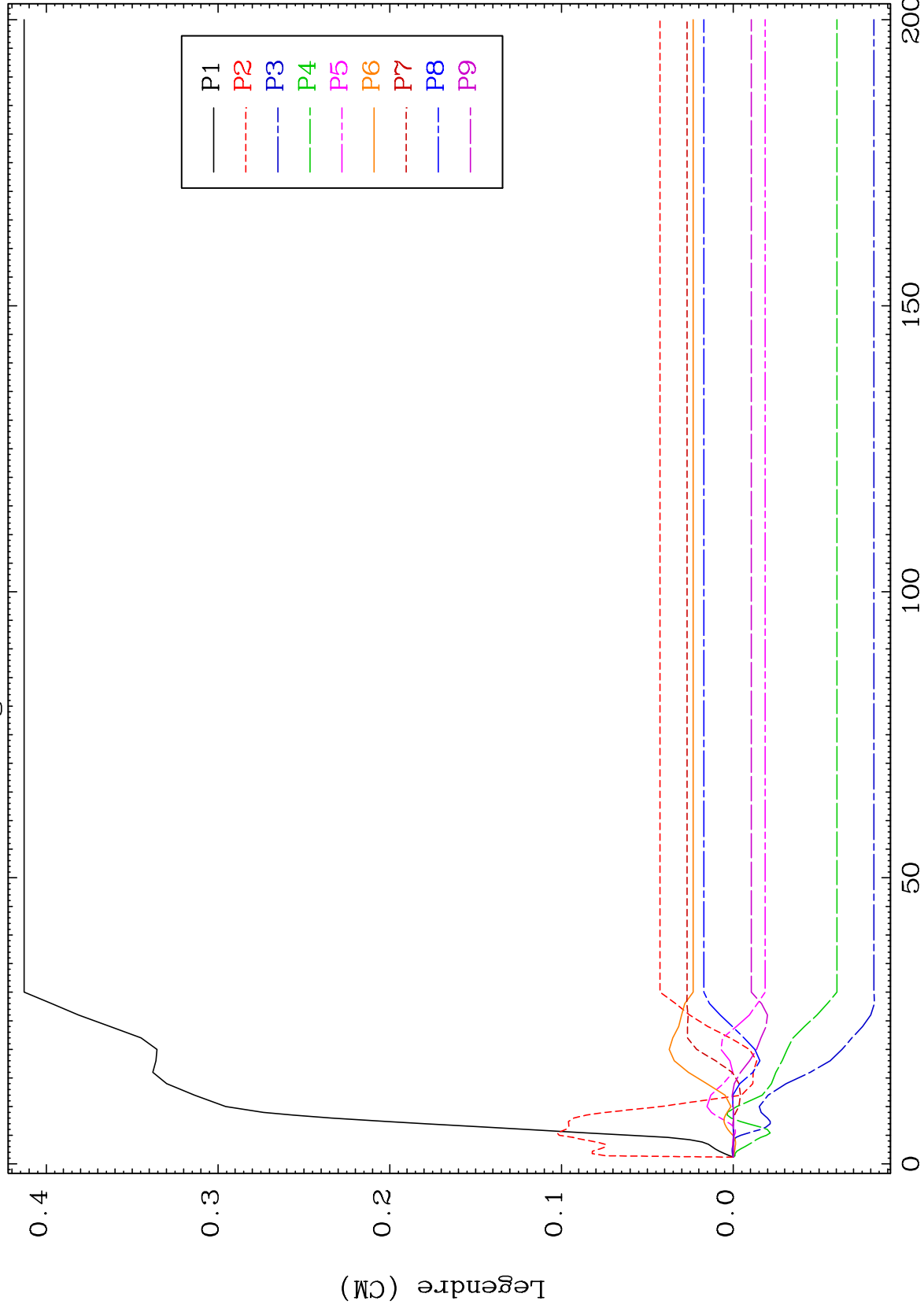




MAT 7401

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

74-W -172



Incident Energy (MeV)

74-W -172

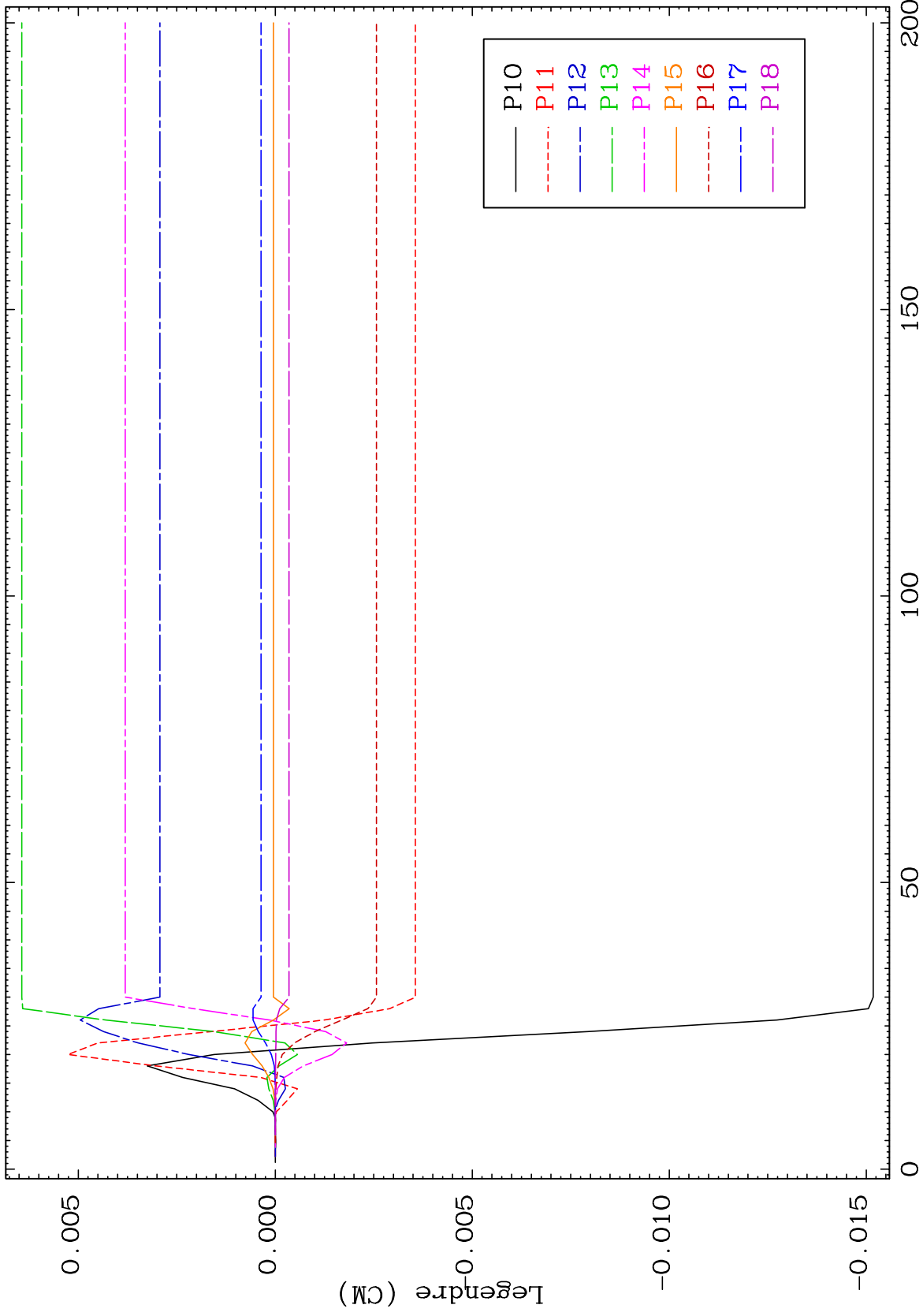
30

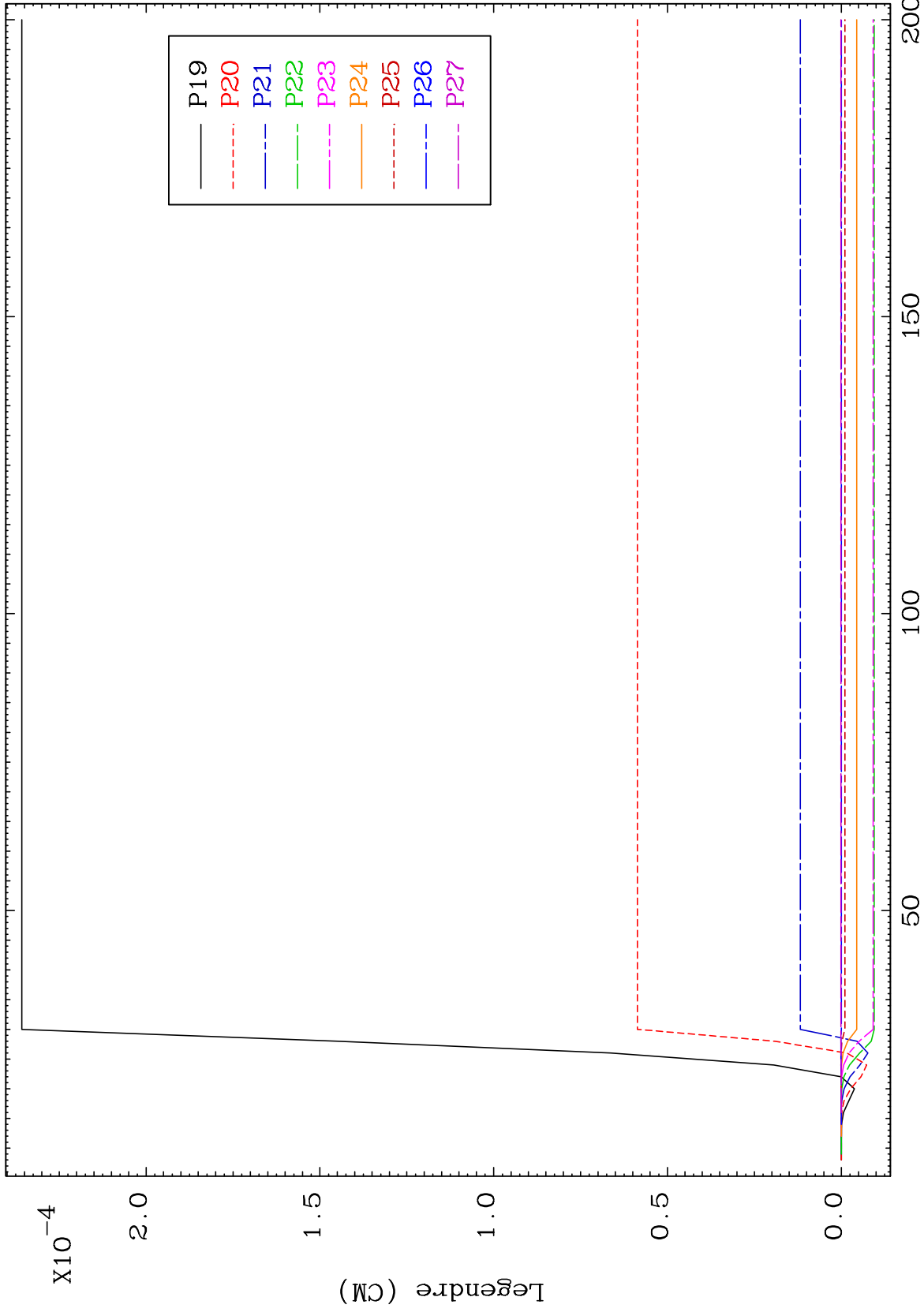
200

150

100

50

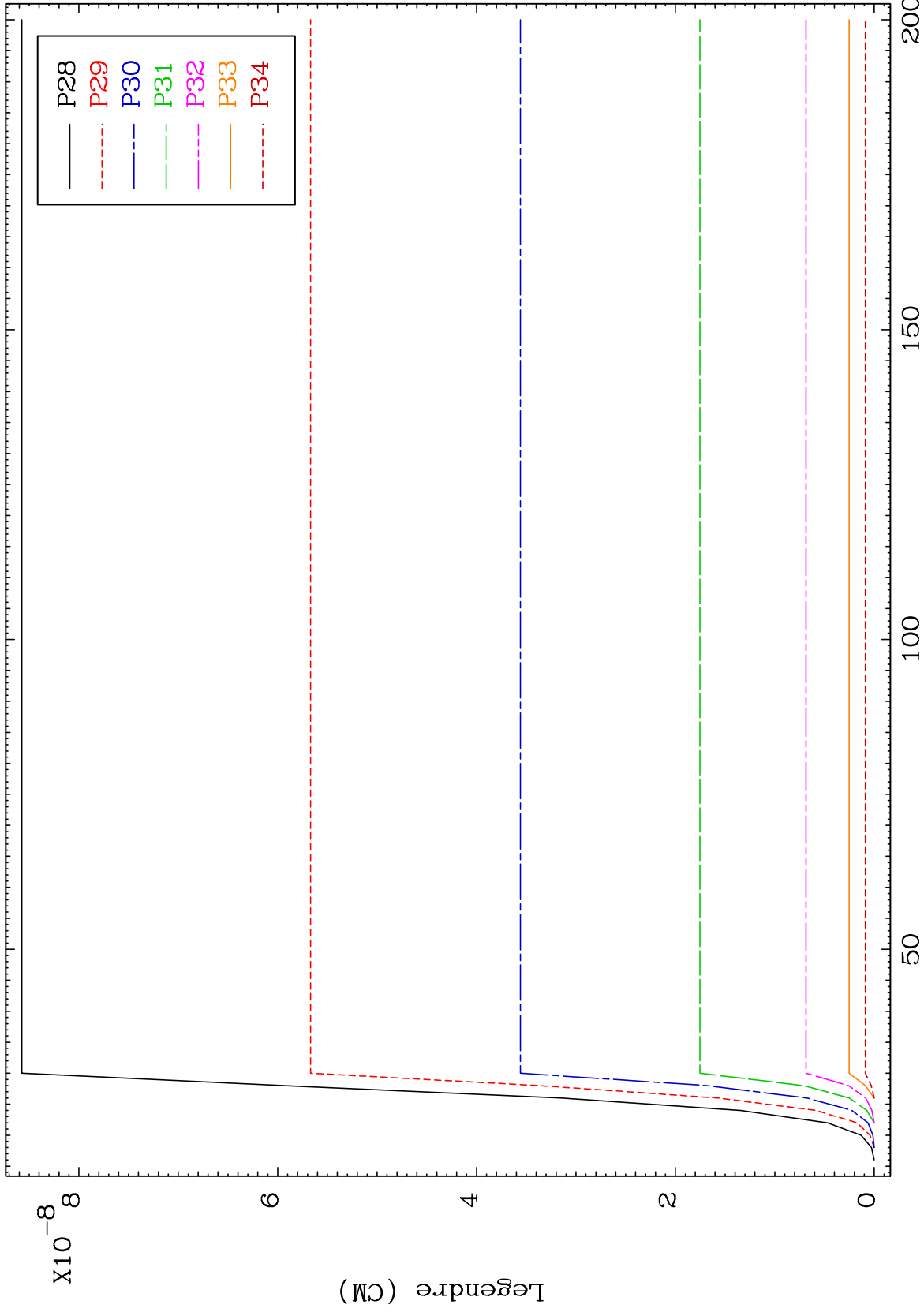




MAT 7401

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

74-W -172



33

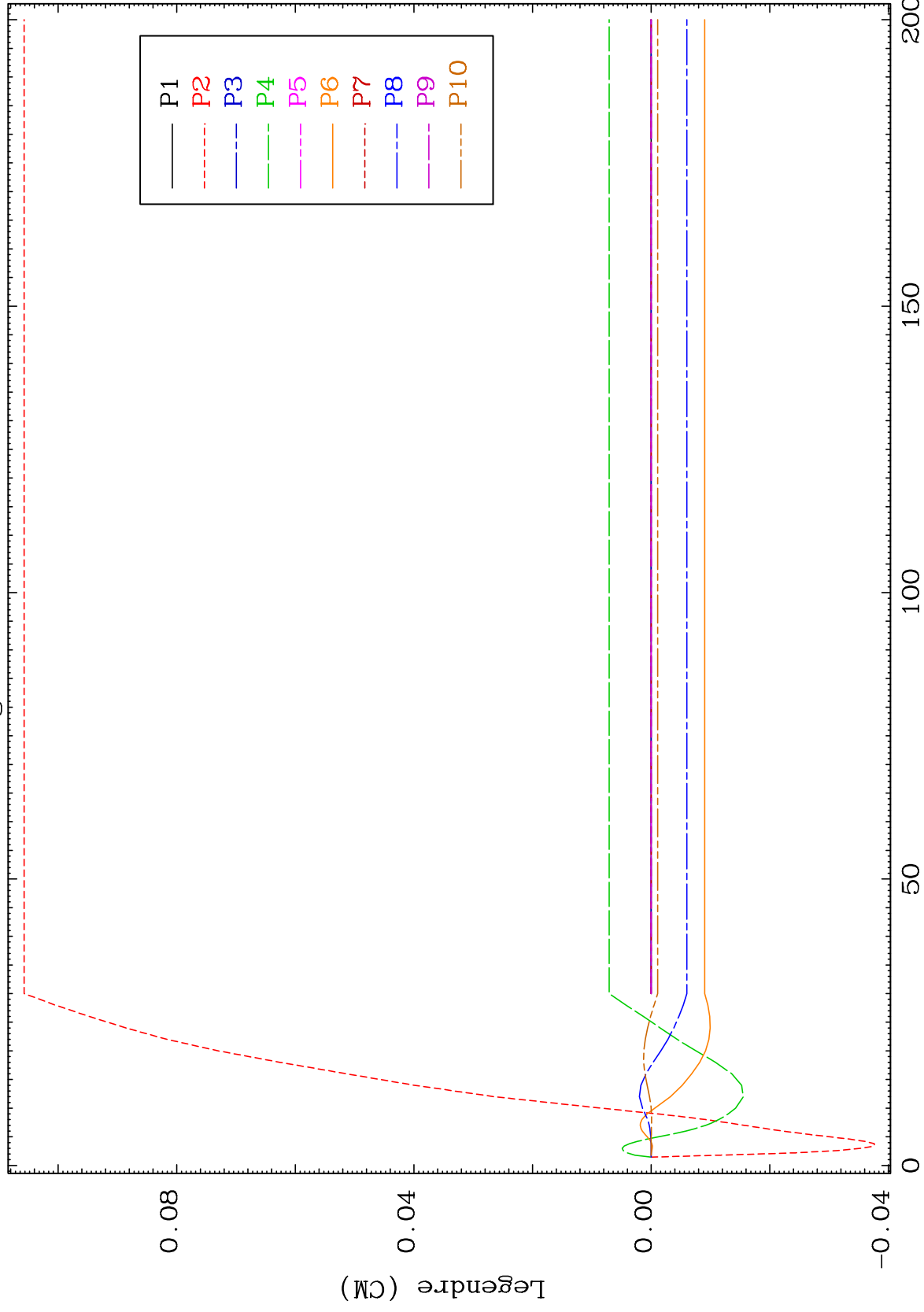
Incident Energy (MeV)

74-W -172

MAT 7401

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

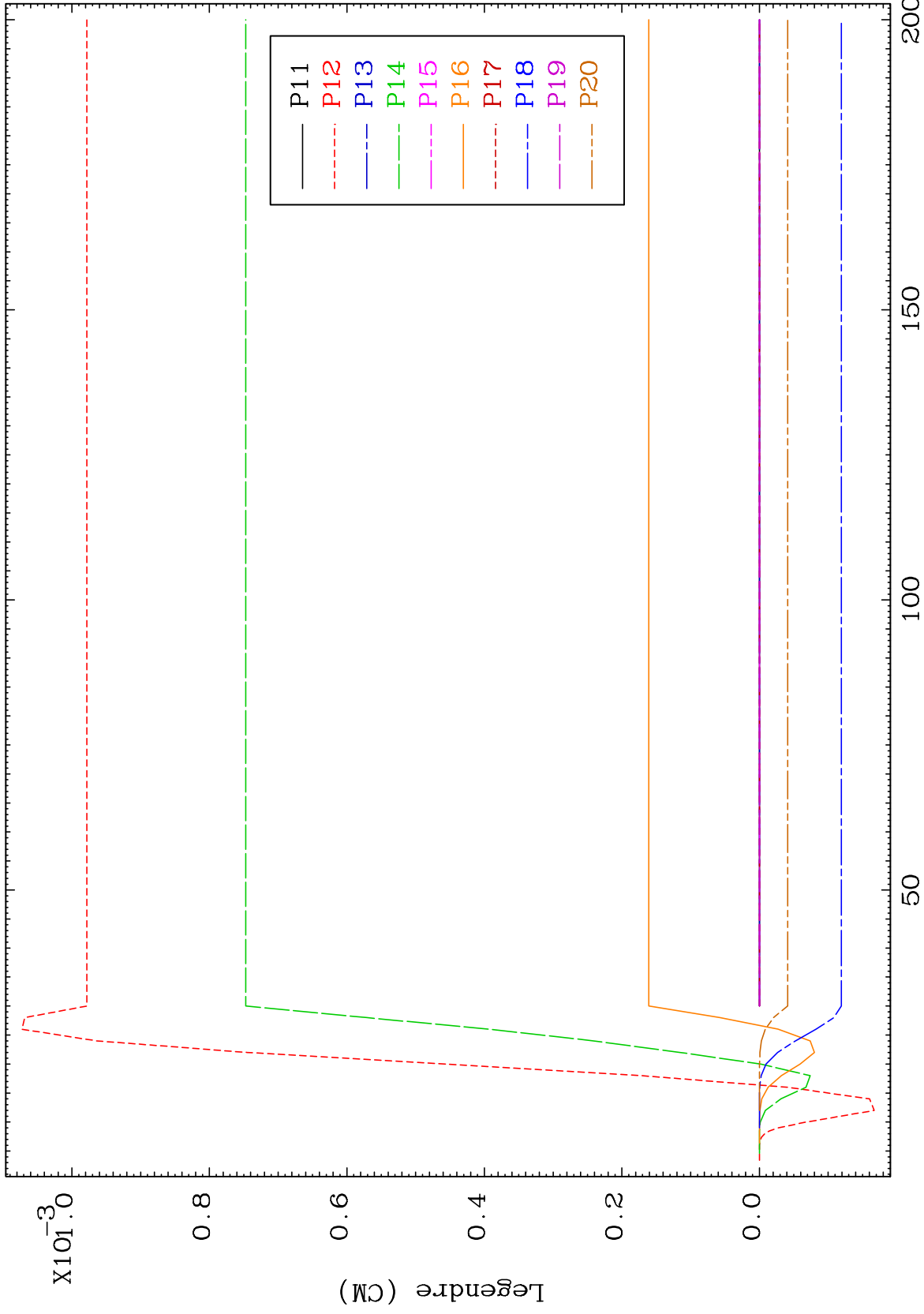
74-W -172



74-W -172

Incident Energy (MeV)

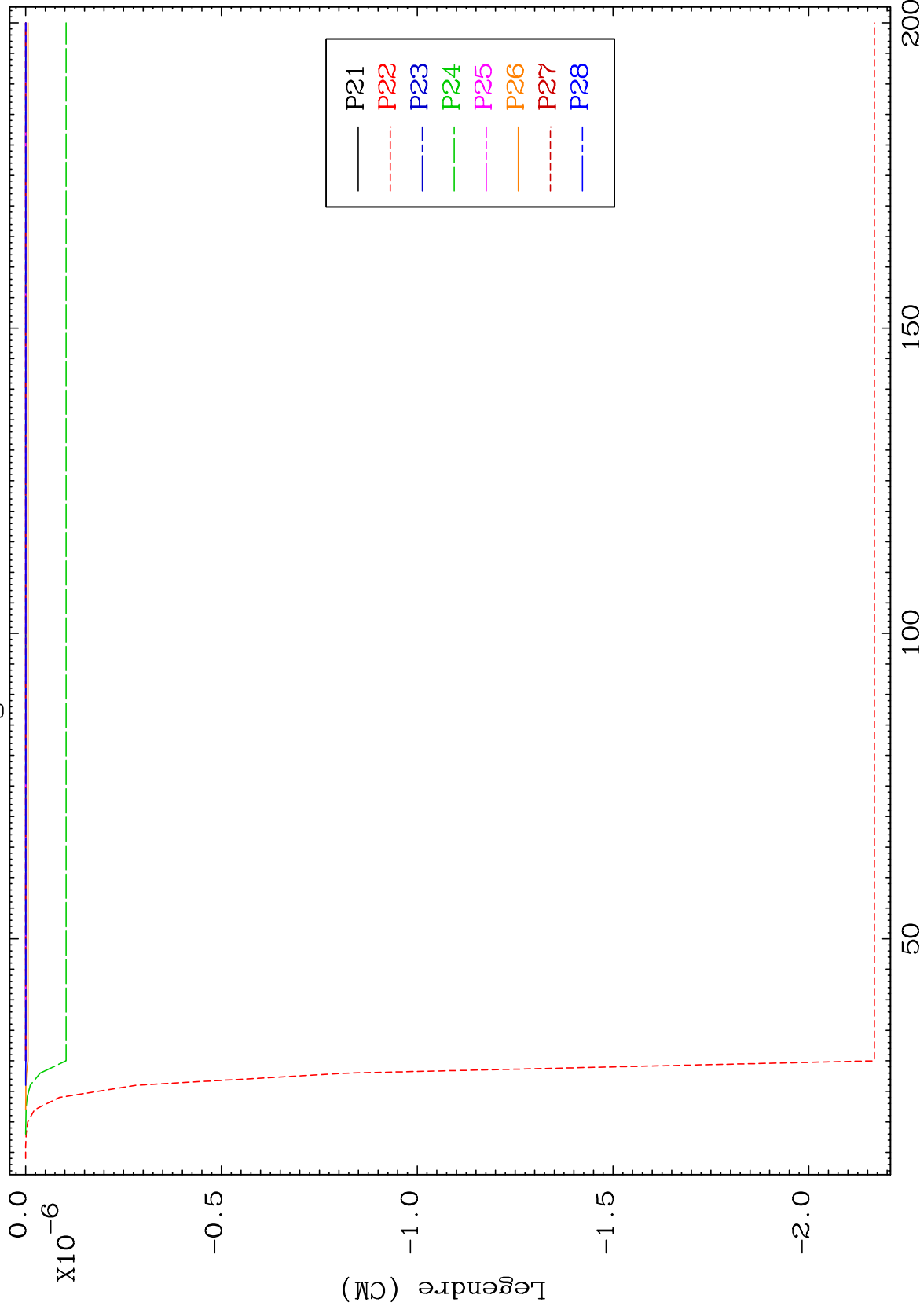
34



MAT 7401

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

74-W -172



74-W -172

Incident Energy (MeV)

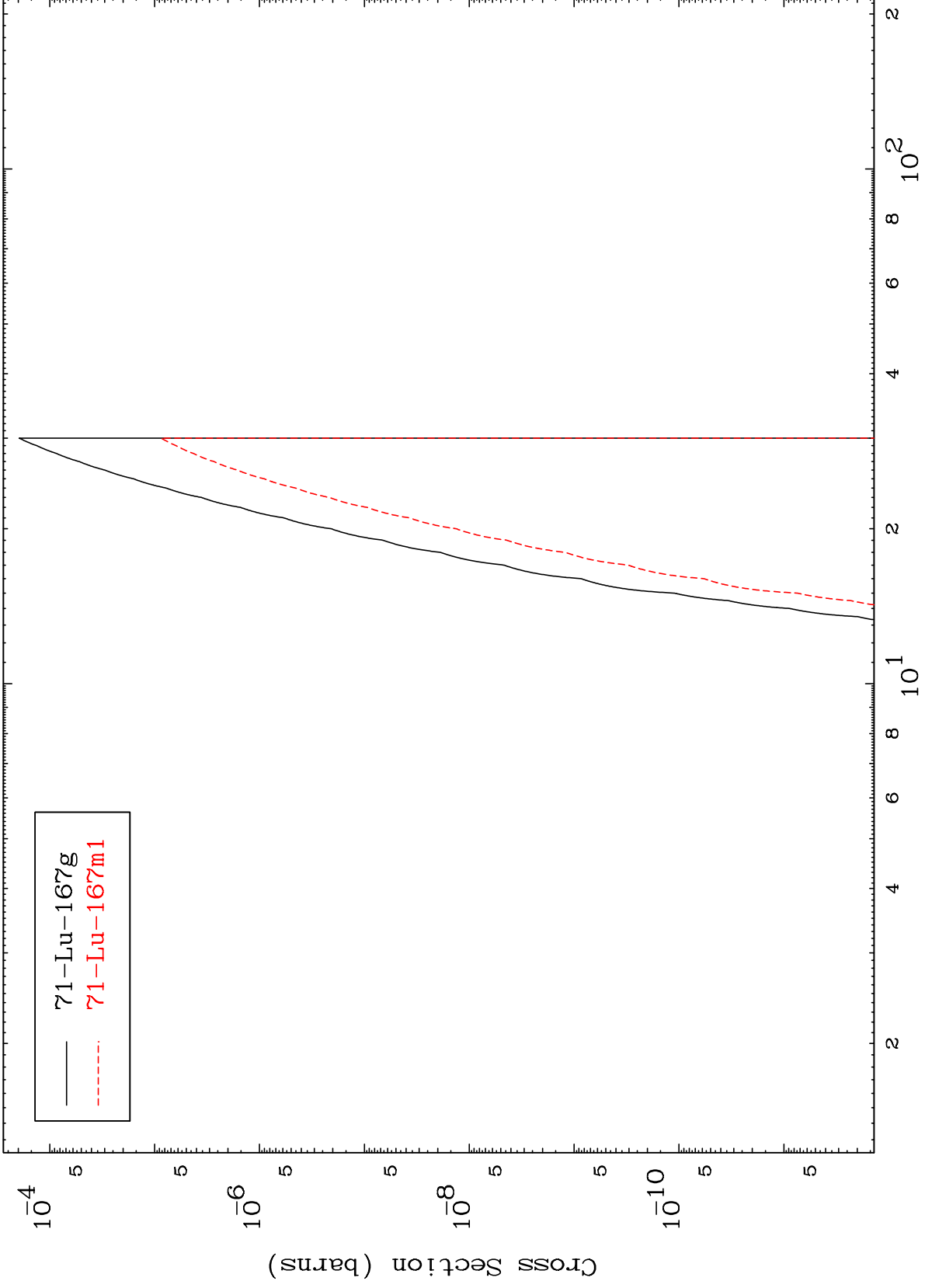
36

MAT 7401

(n,n') p α

74-W -172

Radionuclide Production Cross Section



37

Incident Energy (MeV)

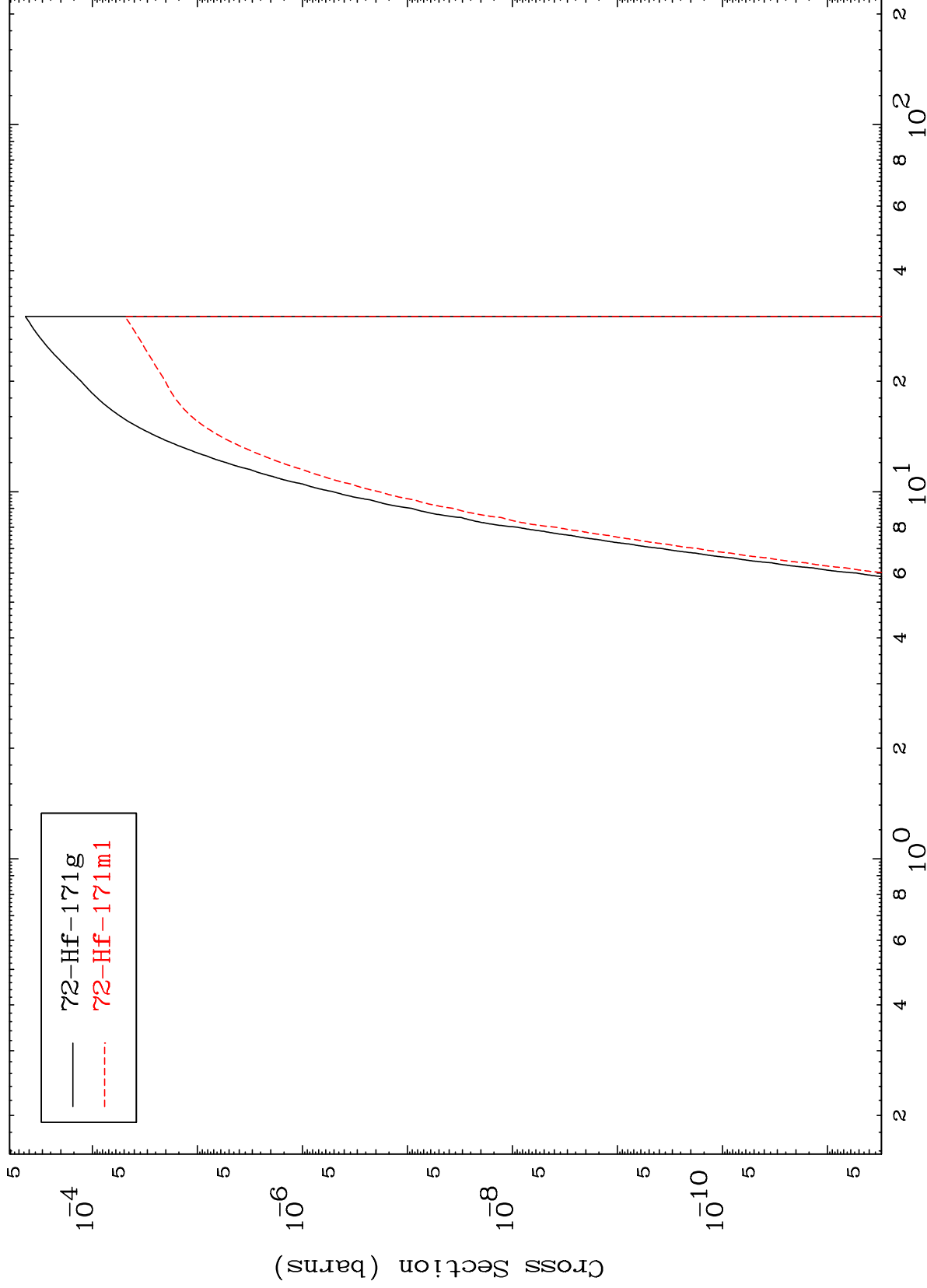
74-W -172

MAT 7401

(n,2p)

74-W -172

Radionuclide Production Cross Section



Incident Energy (MeV)

74-W -172

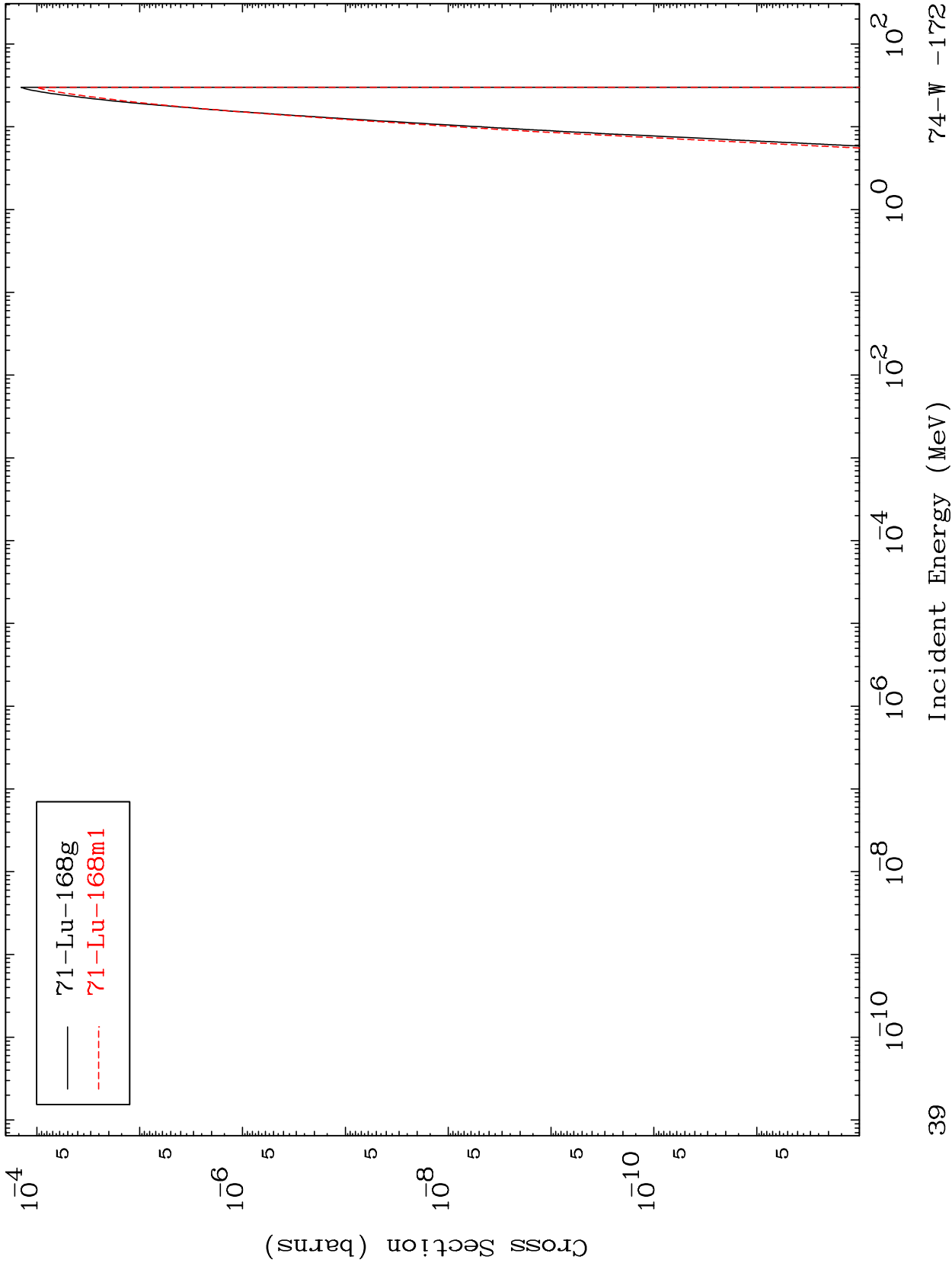
38

MAT 7401

(n,p) α

74-W -172

Radionuclide Production Cross Section

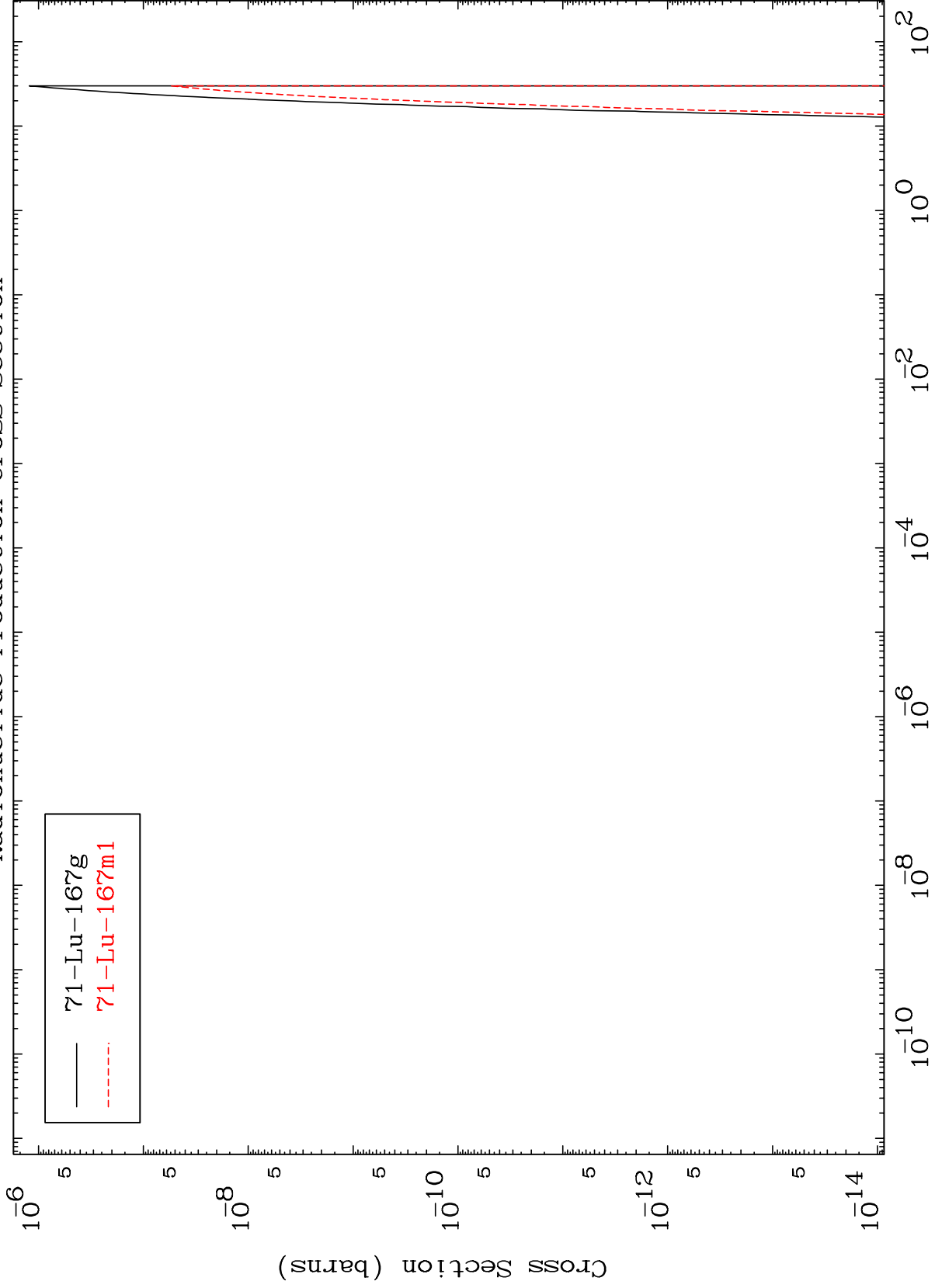


MAT 7401

(n,d) α

74-W -172

Radionuclide Production Cross Section



— 71-Lu-167g
- - - 71-Lu-167m1

40

Incident Energy (MeV)

74-W -172