

Program EVALPLOT
(Version 2015-2)

by

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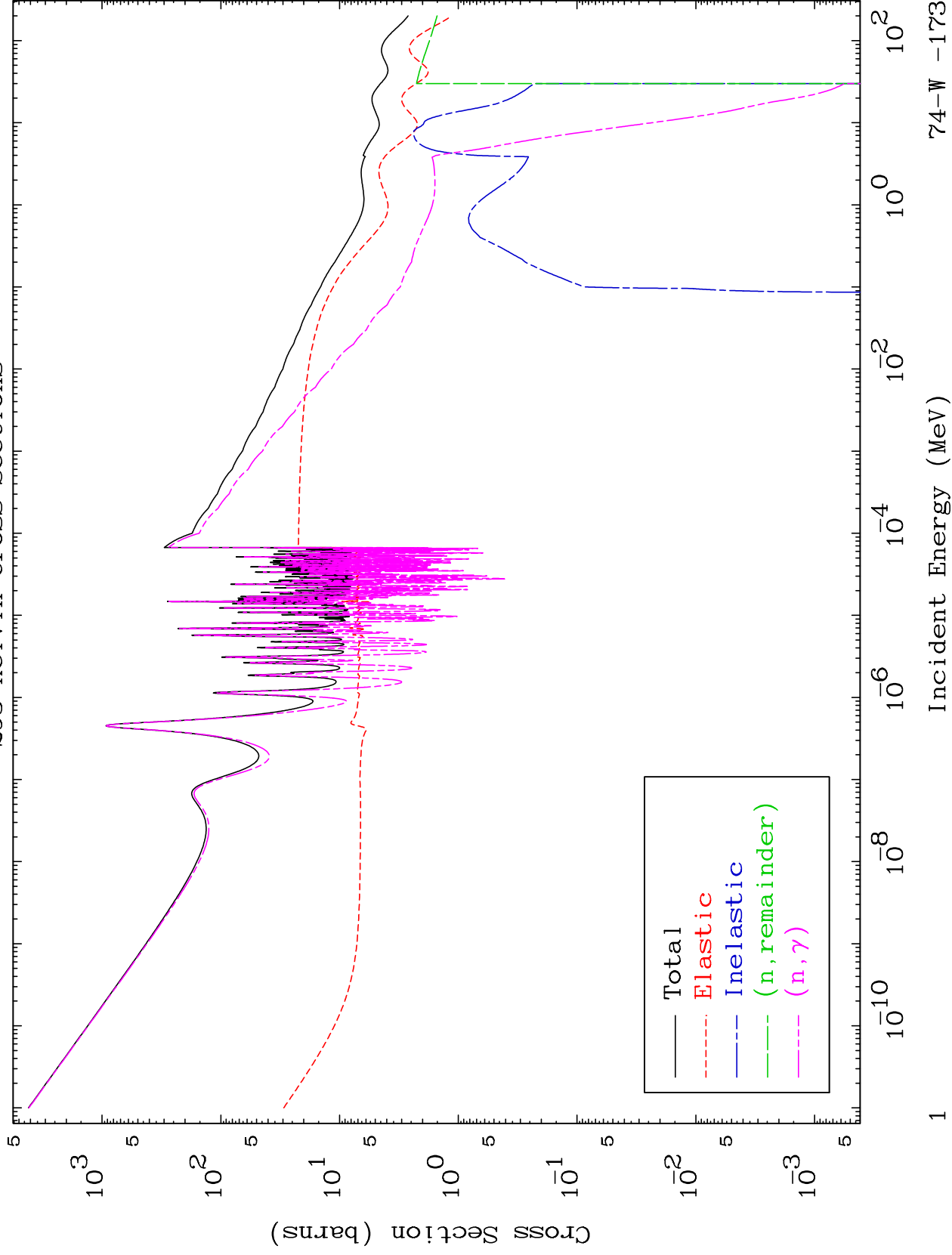
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 7404

Major
293 Kelvin Cross Sections

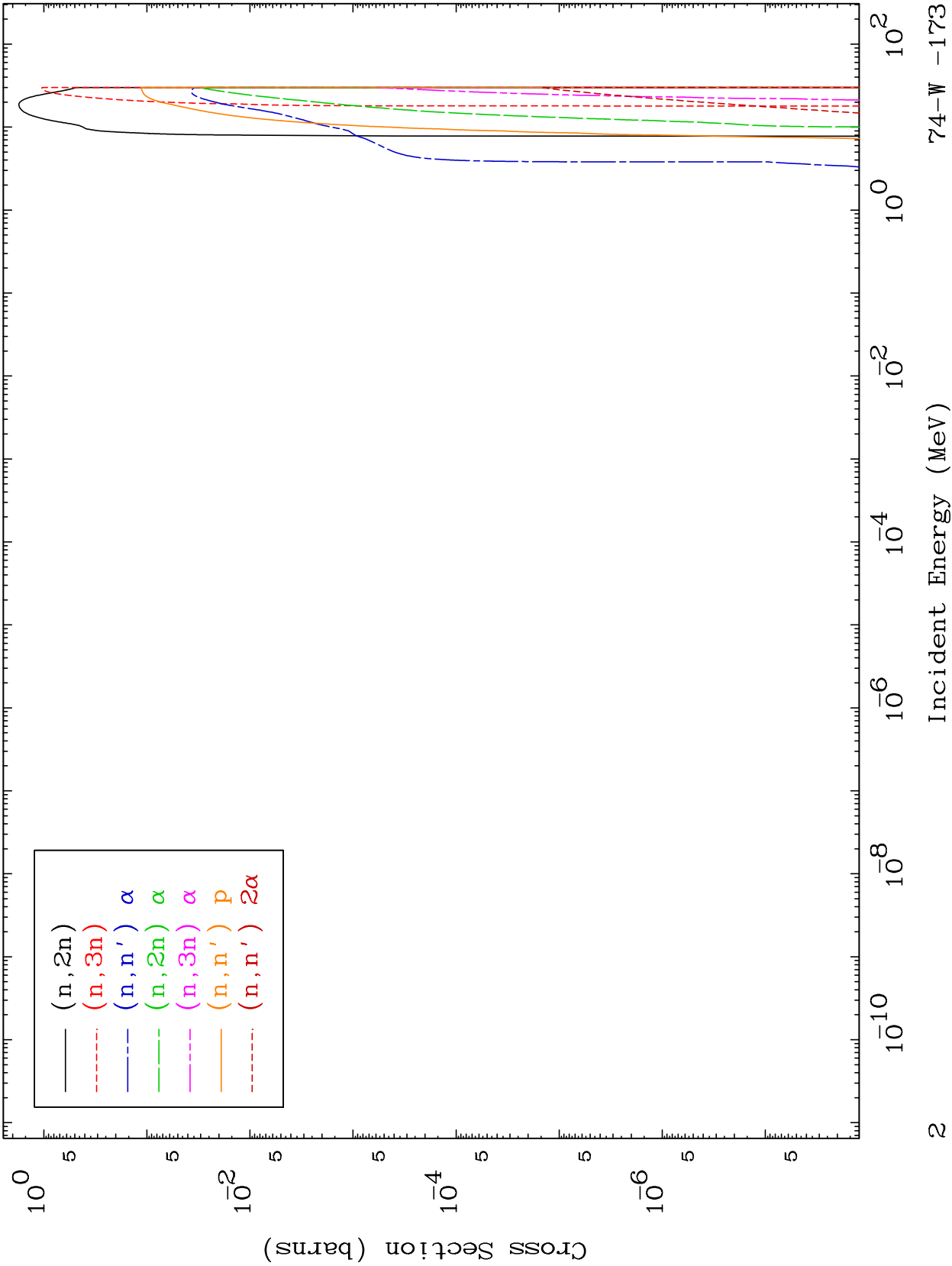
74-W -173

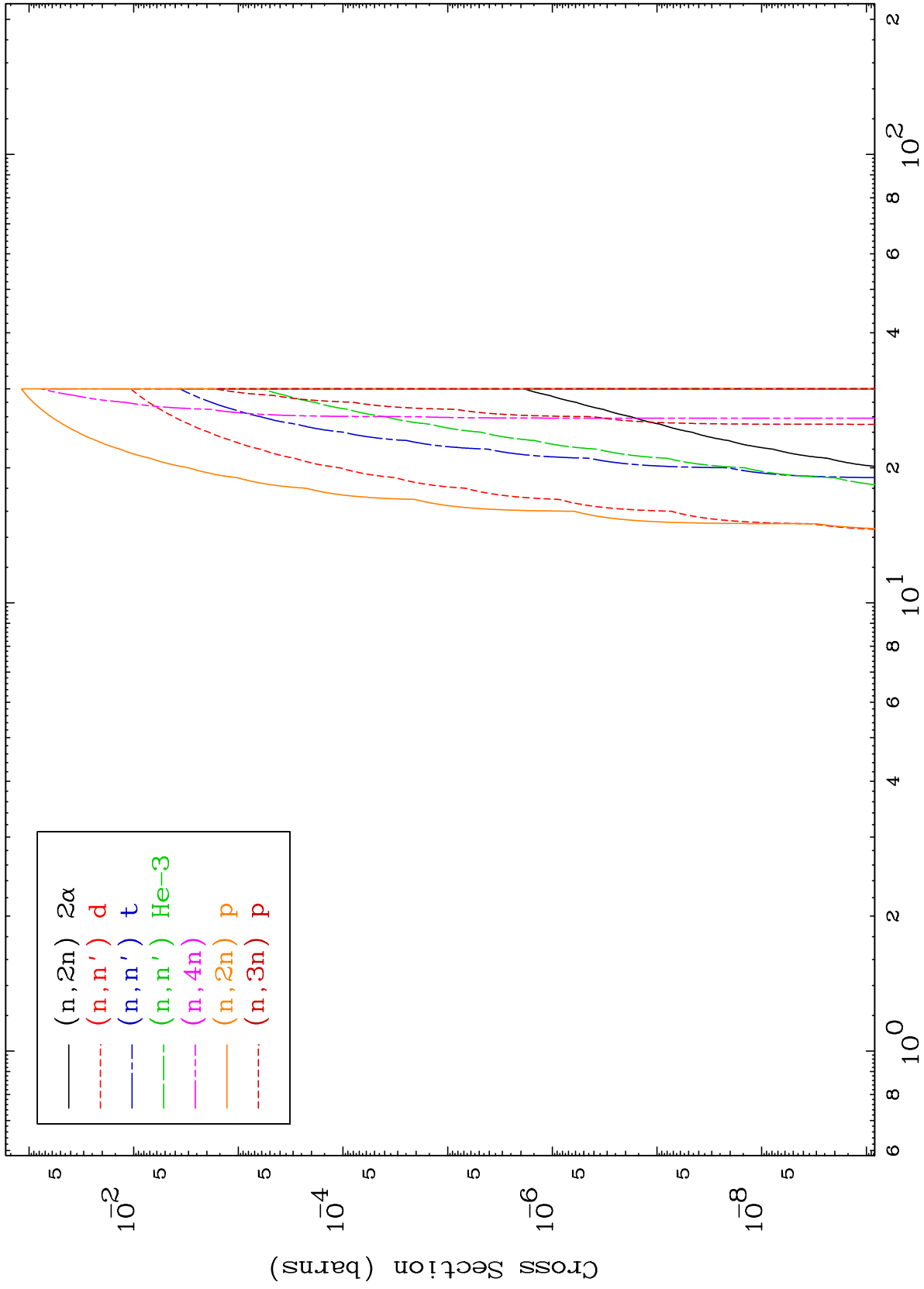


MAT 7404

Neutron Production
293 Kelvin Cross Sections

74-W -173

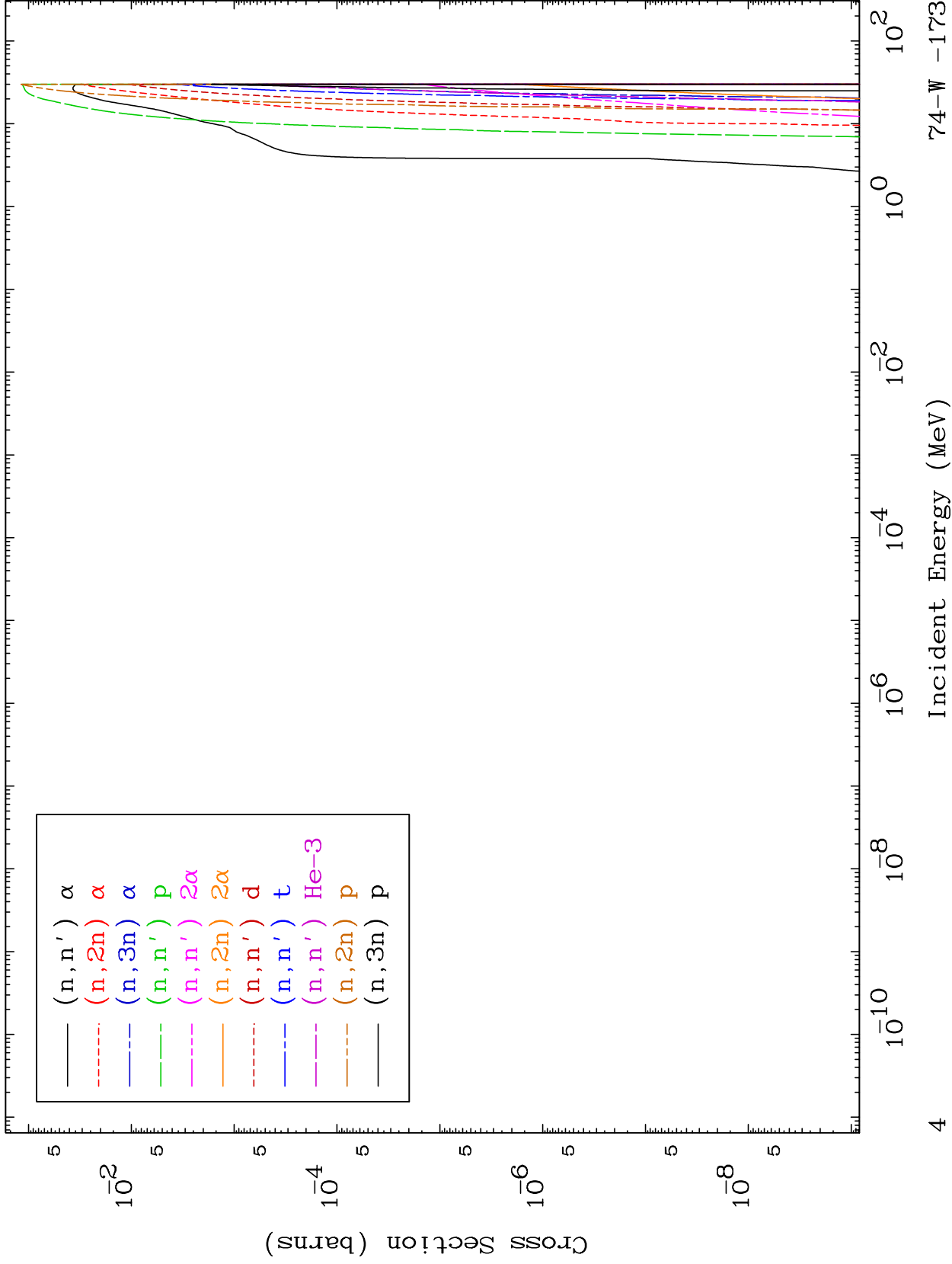


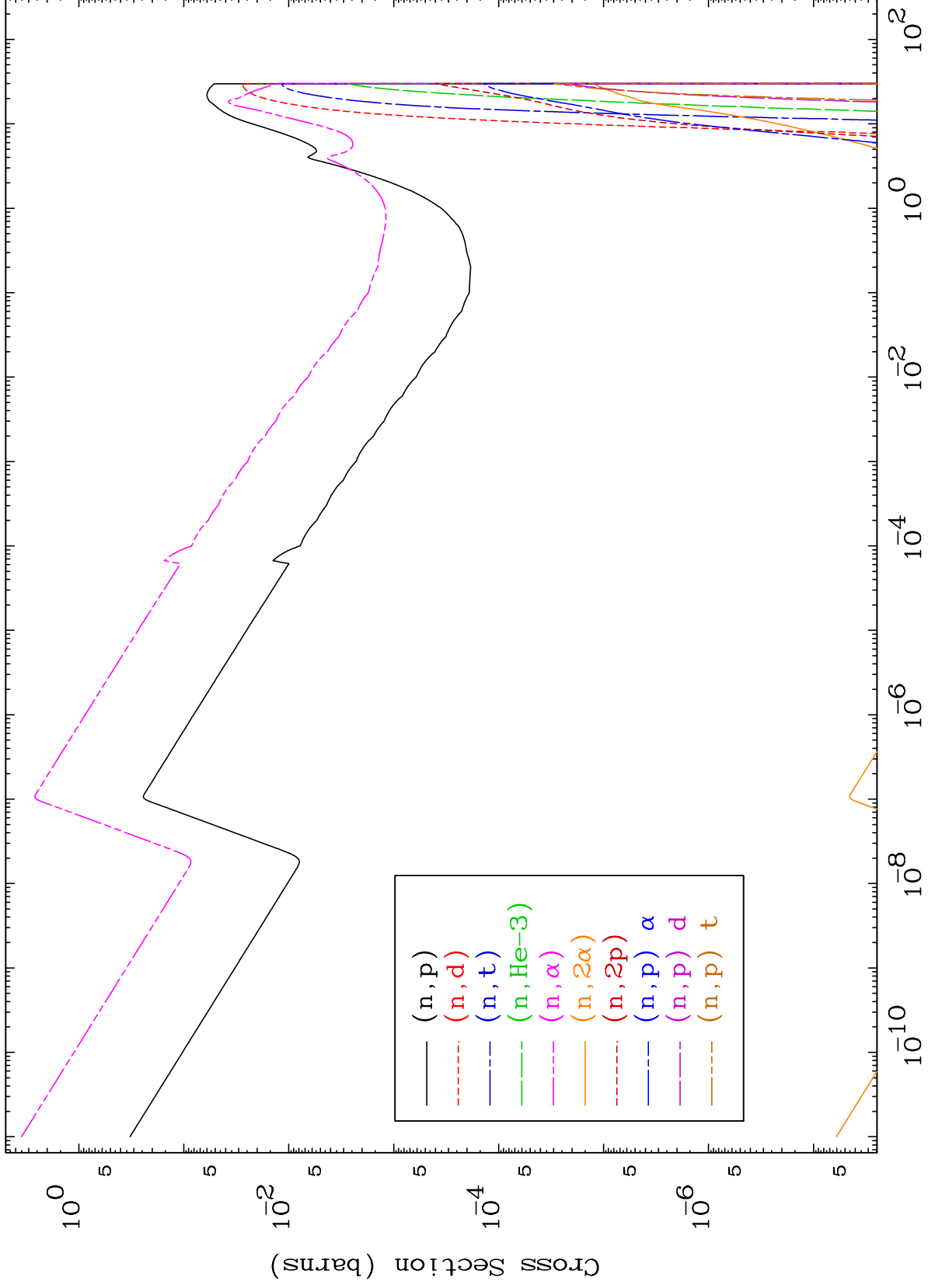


MAT 7404

Charged Particle
293 Kelvin Cross Sections

74-W -173

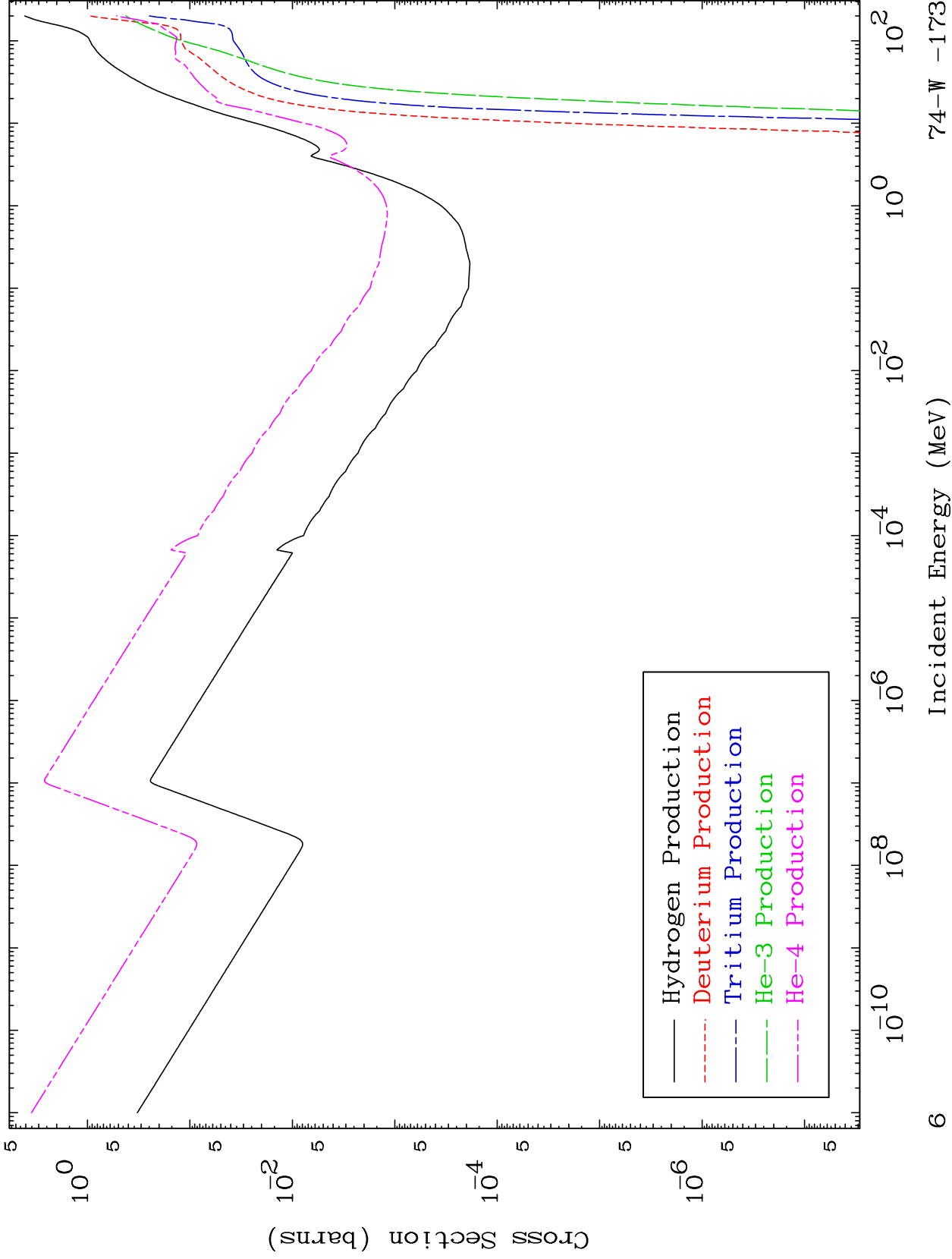




MAT 7404

Particle Production
293 Kelvin Cross Sections

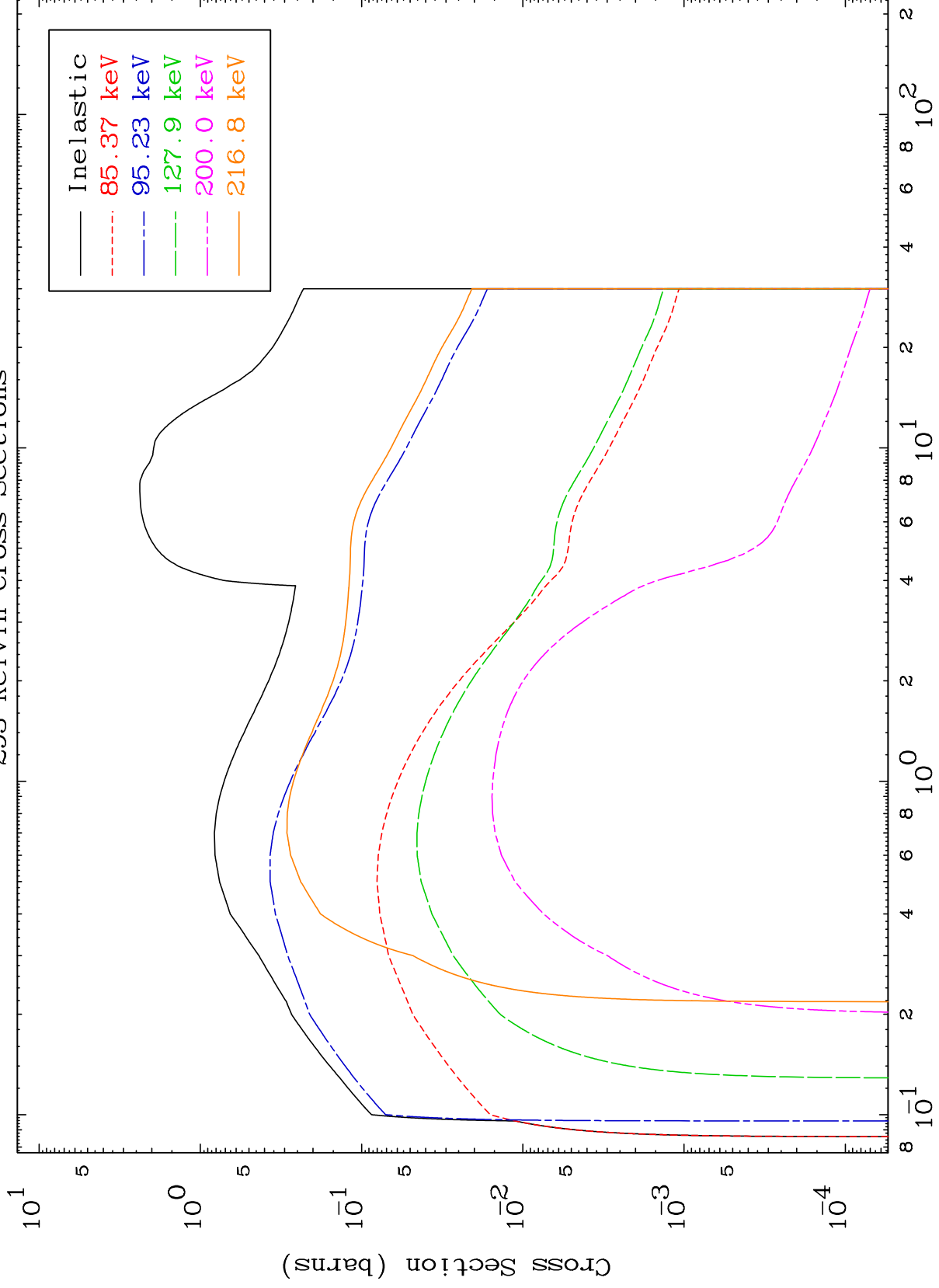
74-W -173



MAT 7404

(n,n') Level
293 Kelvin Cross Sections

74-W -173

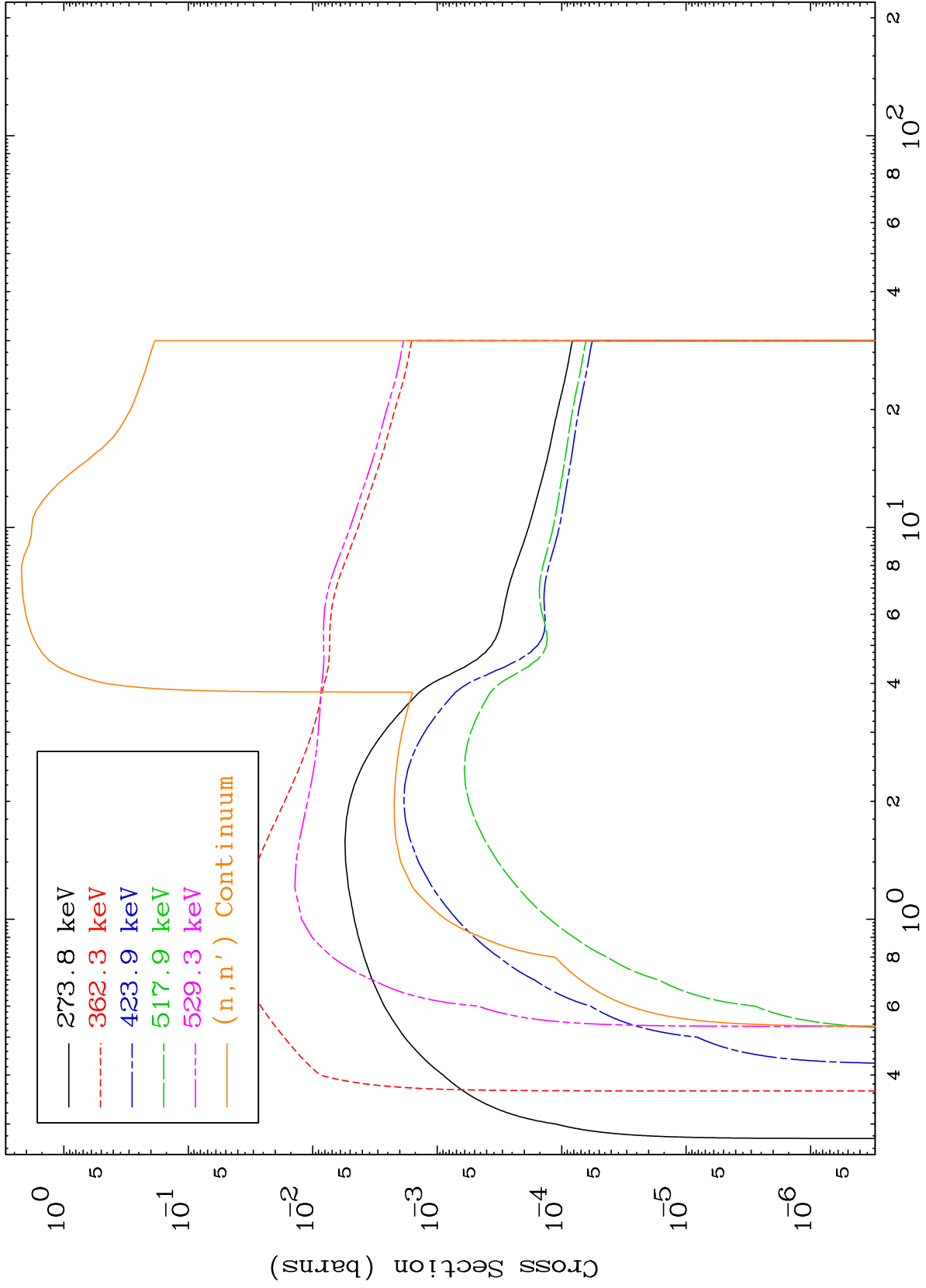


Incident Energy (MeV)

74-W -173

7

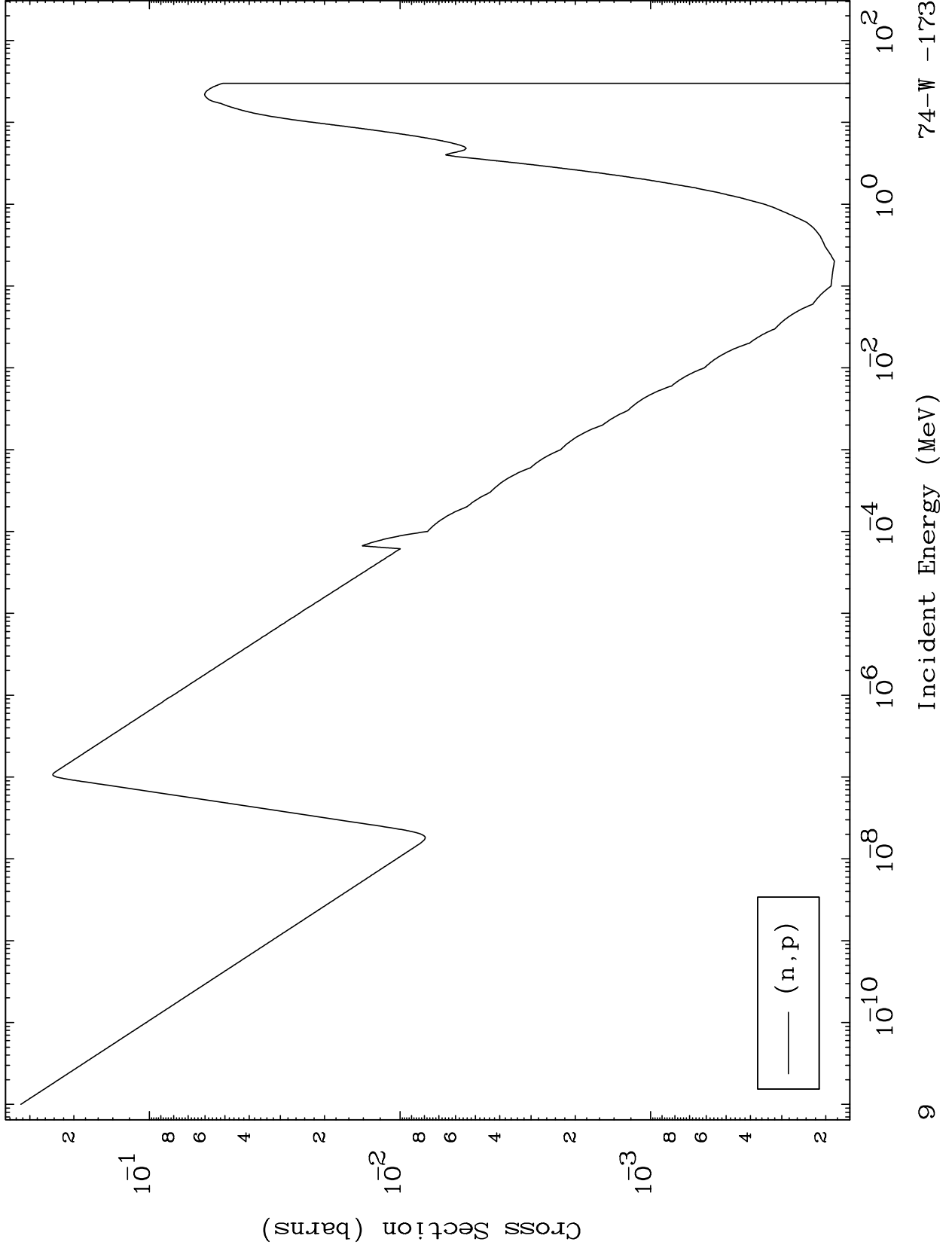
(n,n') Level
293 Kelvin Cross Sections



MAT 7404

(n,p) Levels
293 Kelvin Cross Sections

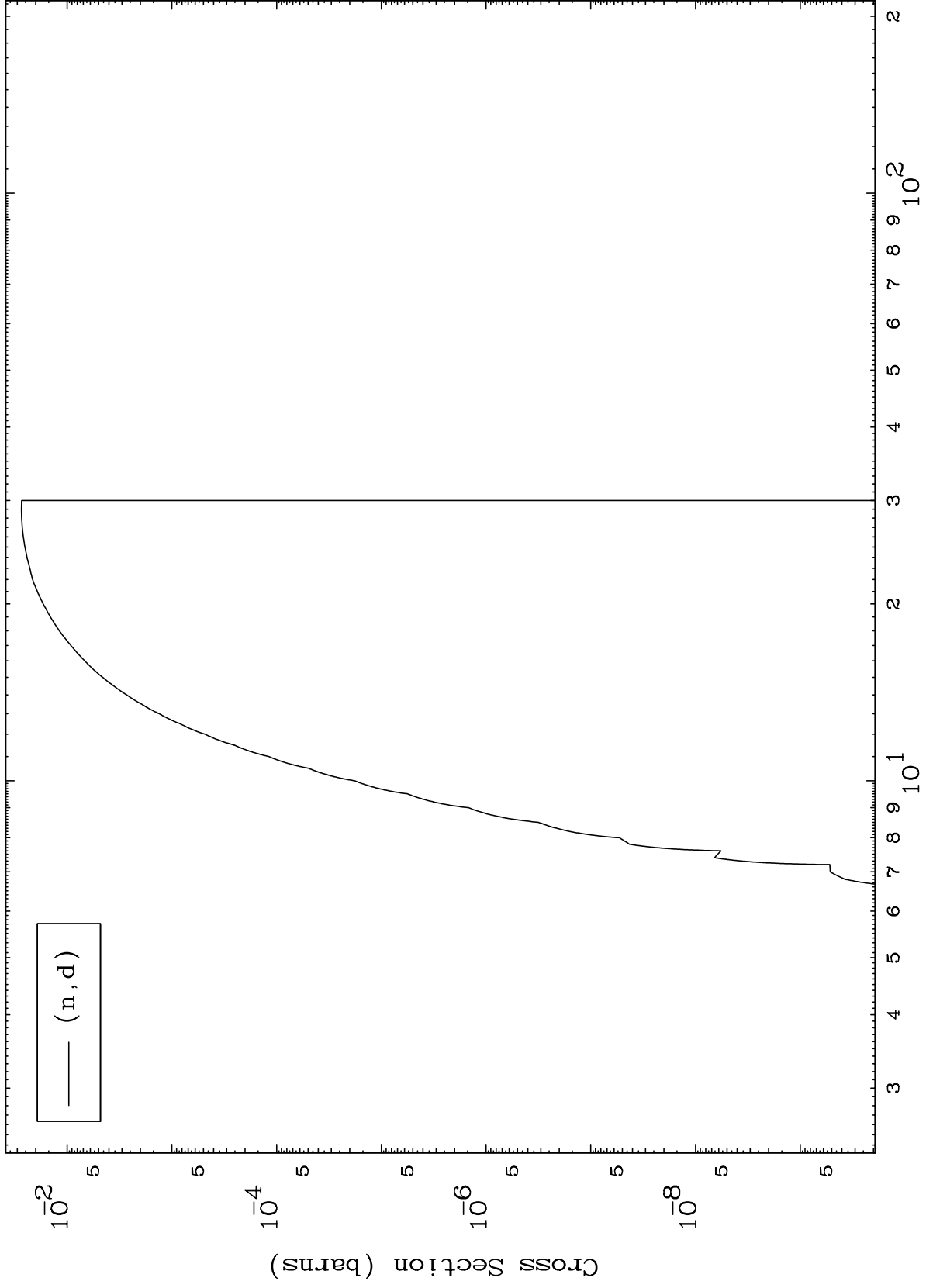
74-W -173



MAT 7404

(n,d) Levels
293 Kelvin Cross Sections

74-W -173



10

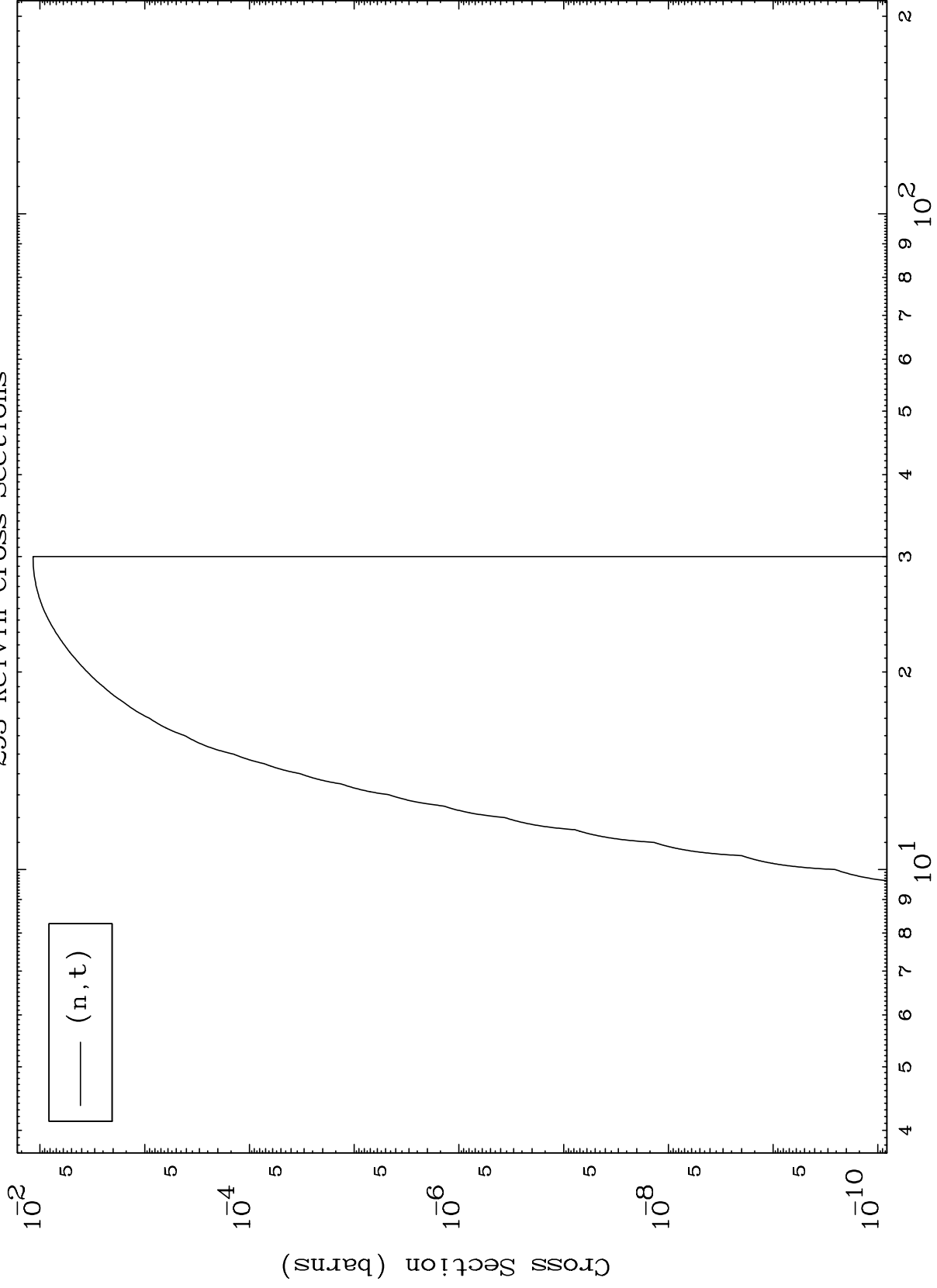
Incident Energy (MeV)

74-W -173

MAT 7404

(n,t) Levels
293 Kelvin Cross Sections

74-W -173



11

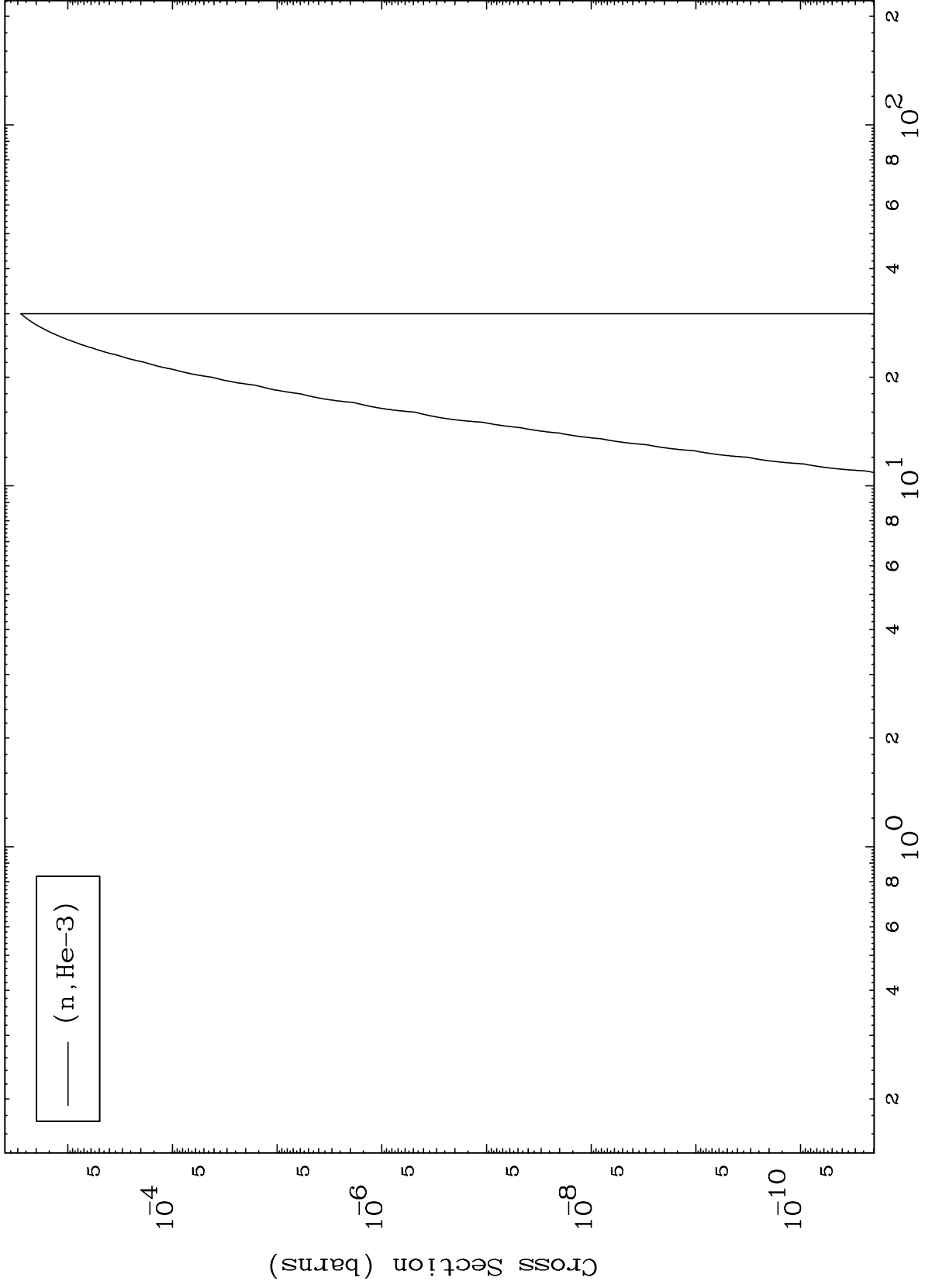
Incident Energy (MeV)

74-W -173

MAT 7404

(n,He3) Levels
293 Kelvin Cross Sections

74-W -173



12

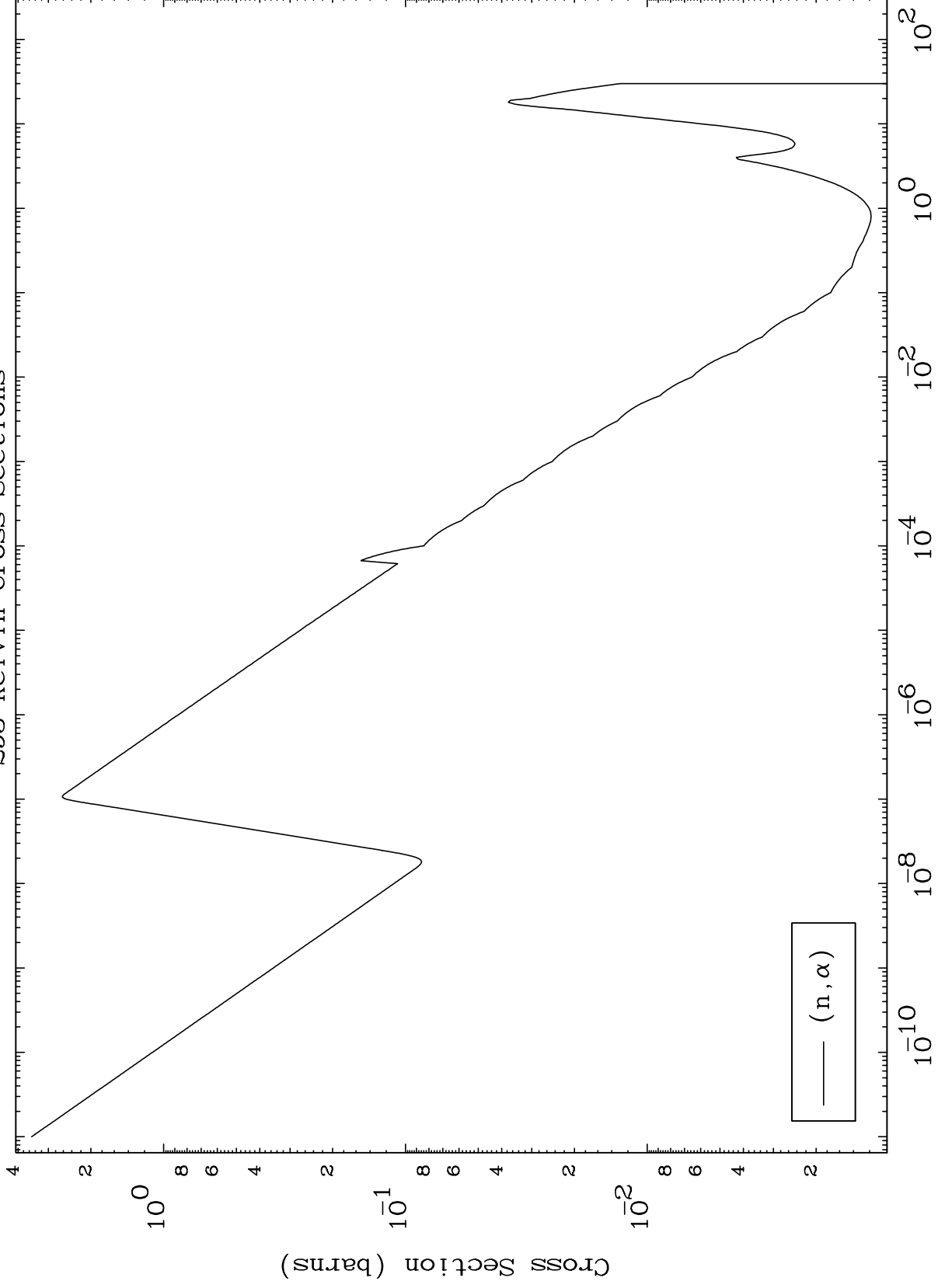
Incident Energy (MeV)

74-W -173

MAT 7404

(n,α) Levels
293 Kelvin Cross Sections

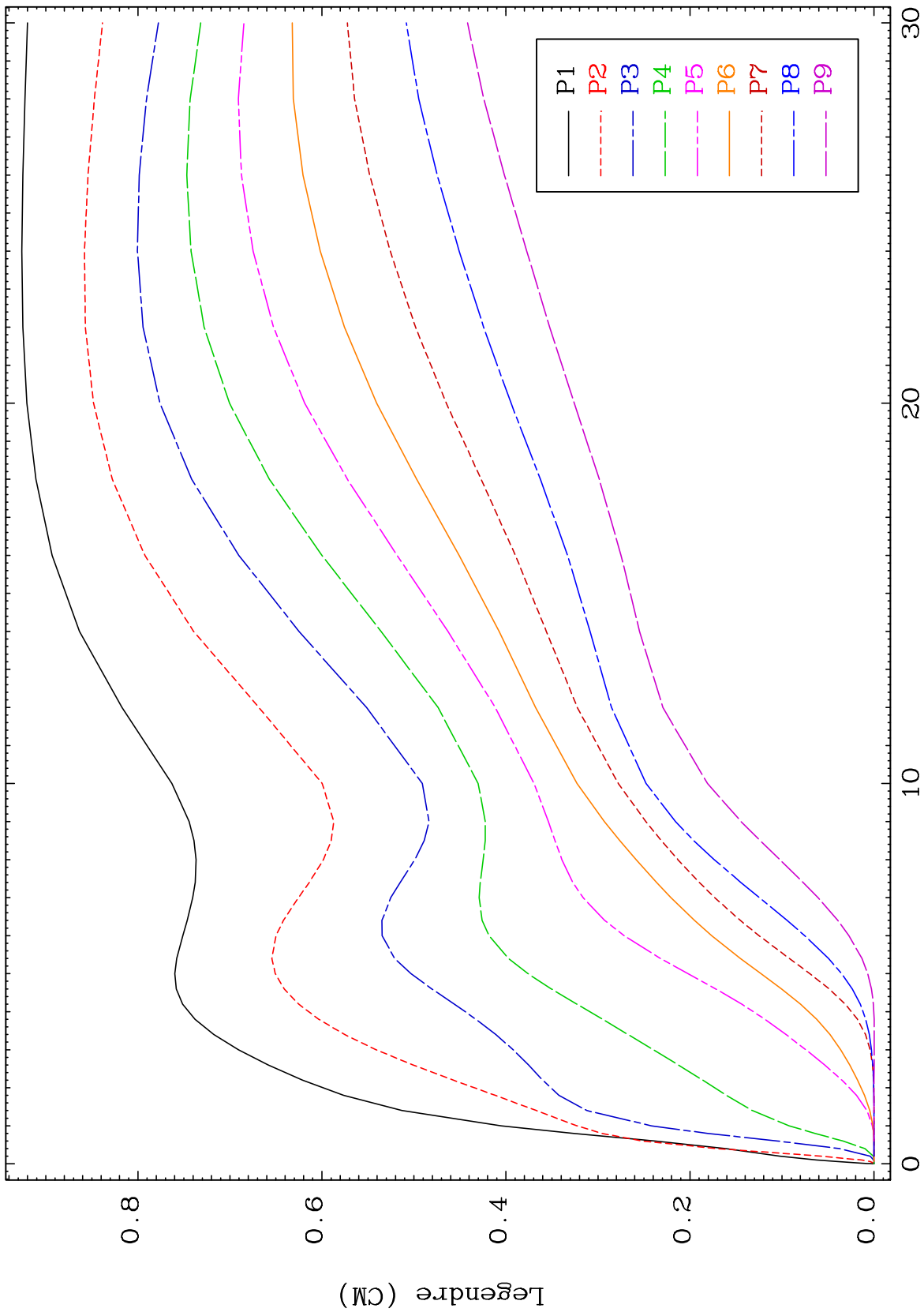
74-W -173



MAT 7404

74-W -173

Elastic Legendre Coefficients



74-W -173

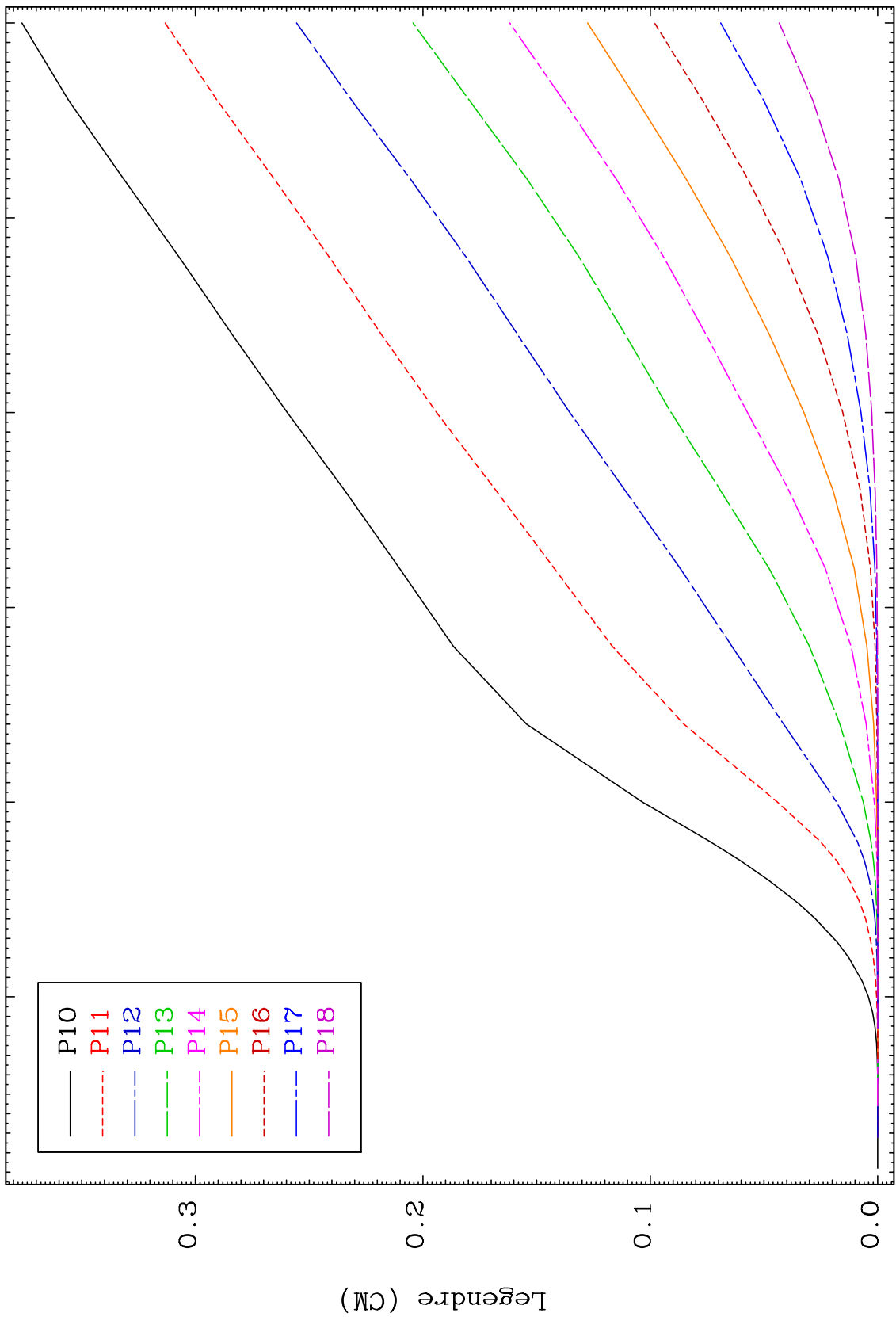
Incident Energy (MeV)

15

MAT 7404

Elastic Legendre Coefficients

74-W -173



16

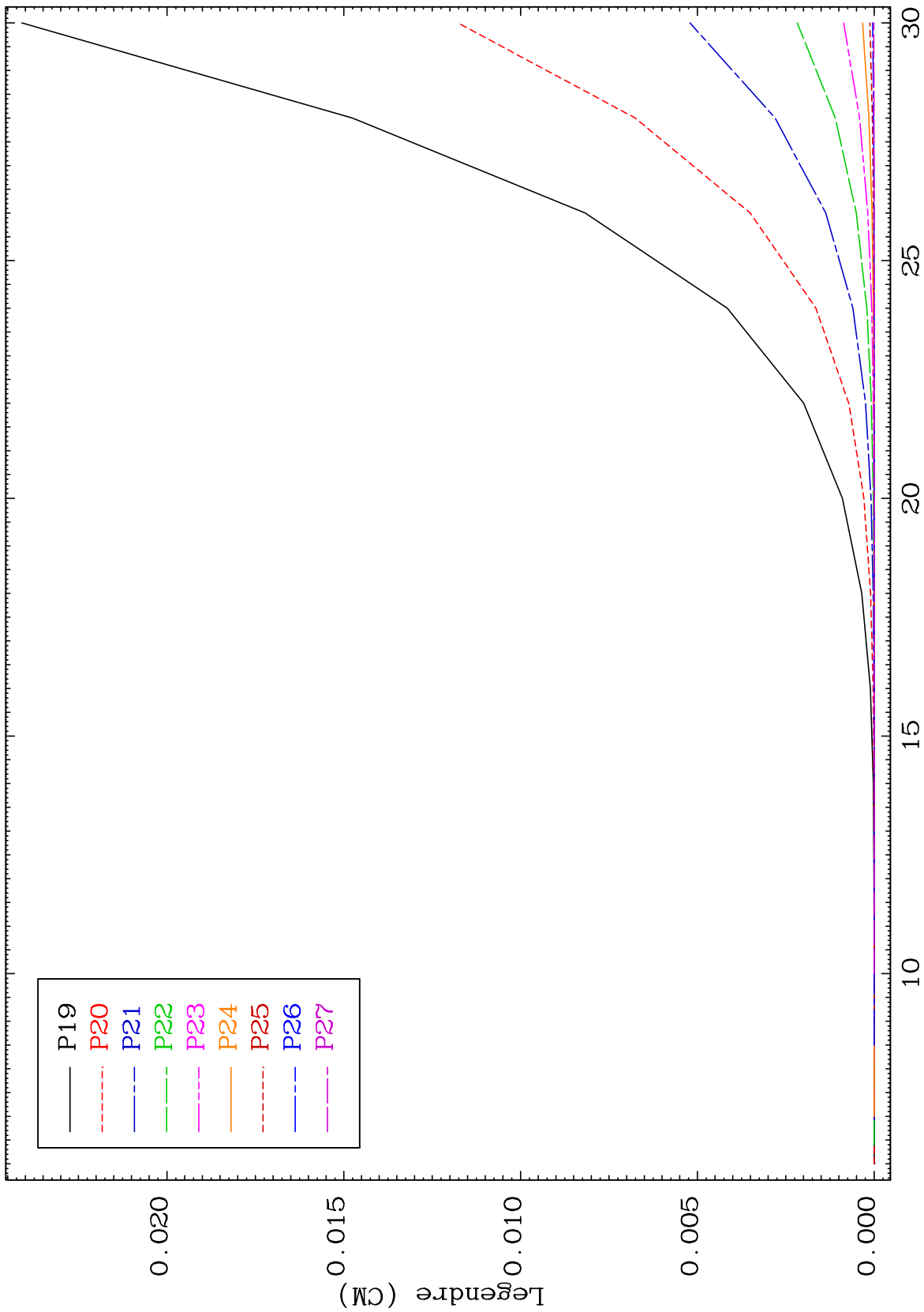
Incident Energy (MeV)

74-W -173

MAT 7404

Elastic Legendre Coefficients

74-W -173



17

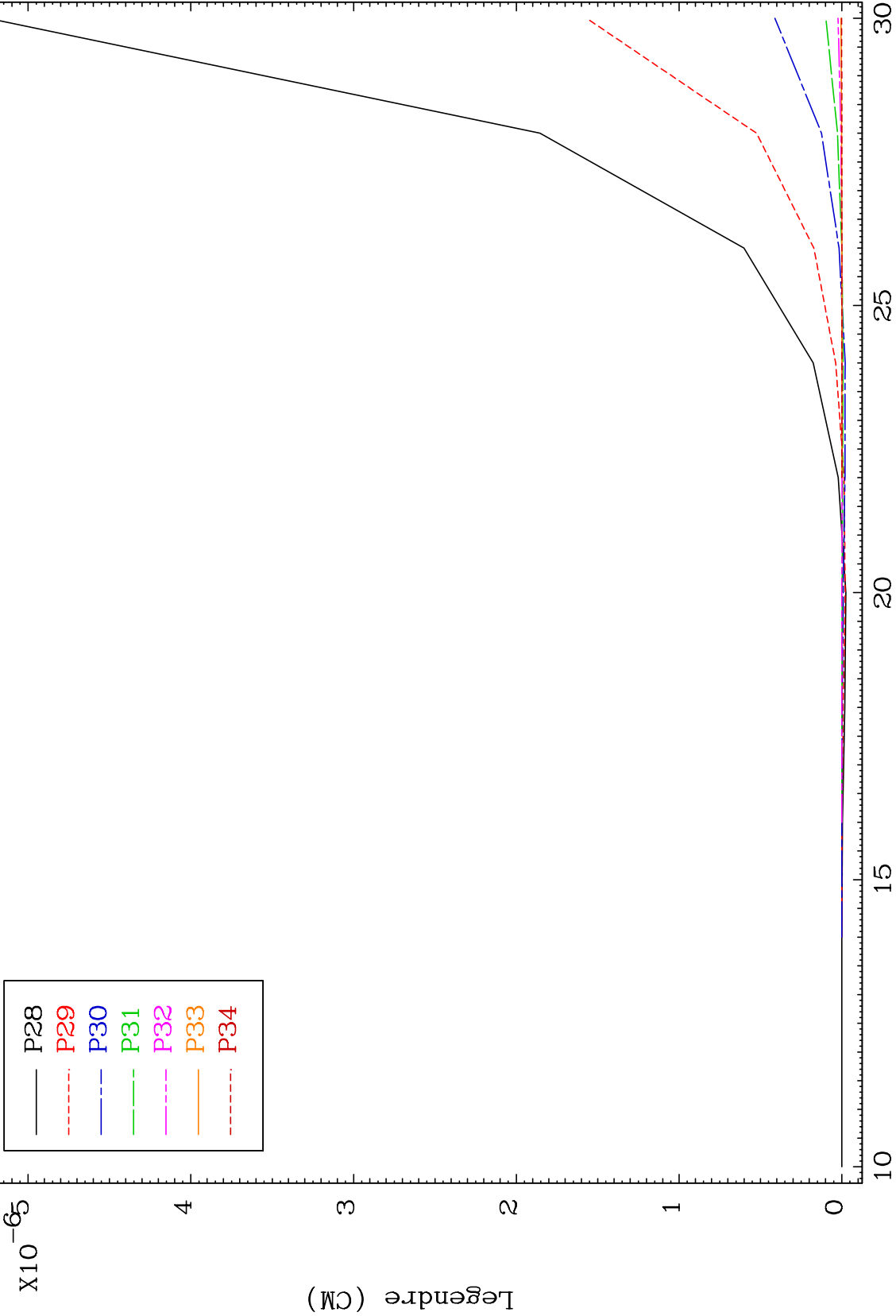
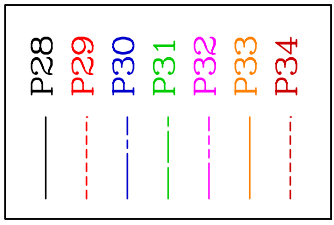
Incident Energy (MeV)

74-W -173

MAT 7404

Elastic Legendre Coefficients

74-W -173



18

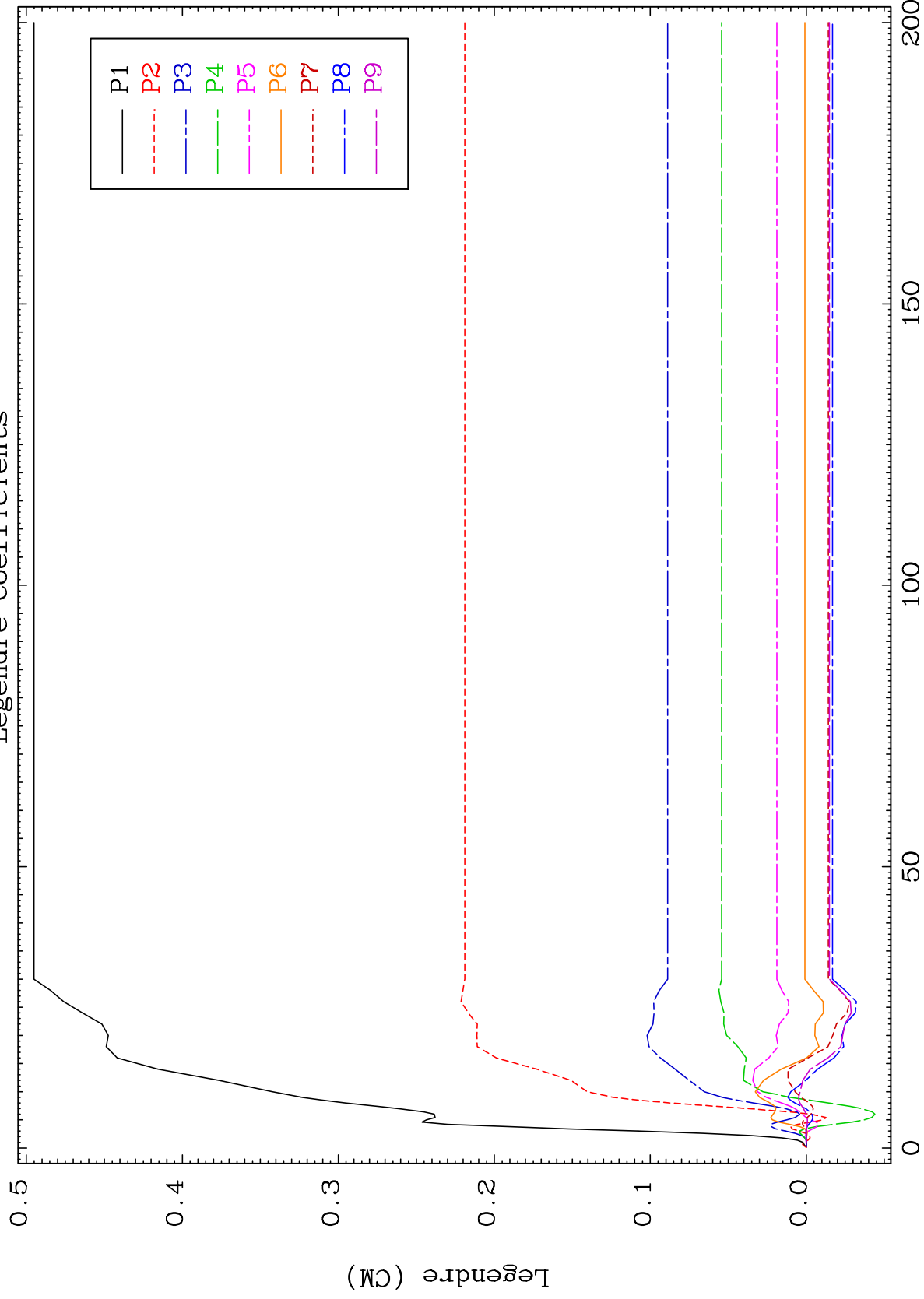
Incident Energy (MeV)

74-W -173

MAT 7404

85.37 keV (n,n') Level
Legendre Coefficients

74-W -173



19

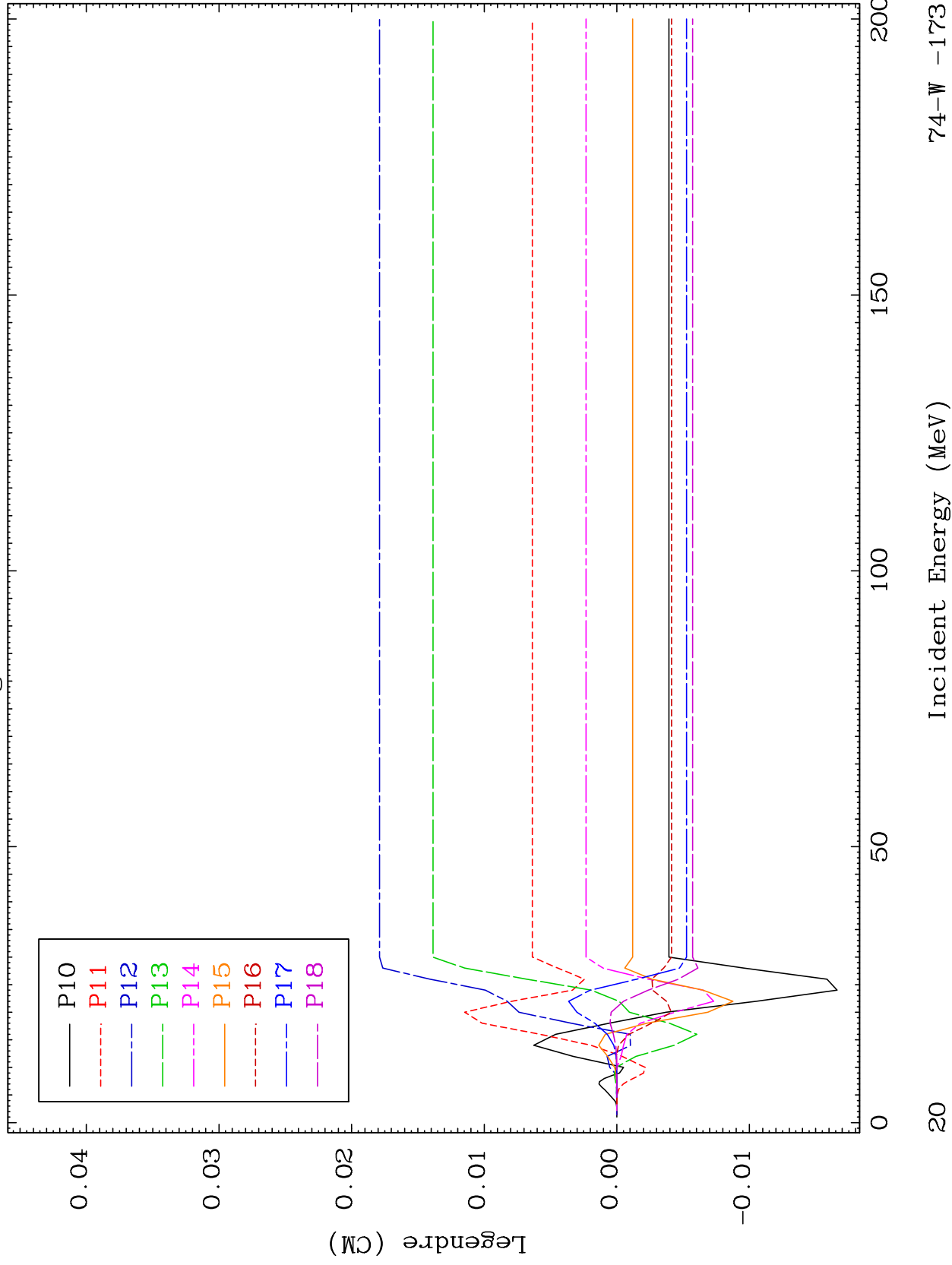
Incident Energy (MeV)

74-W -173

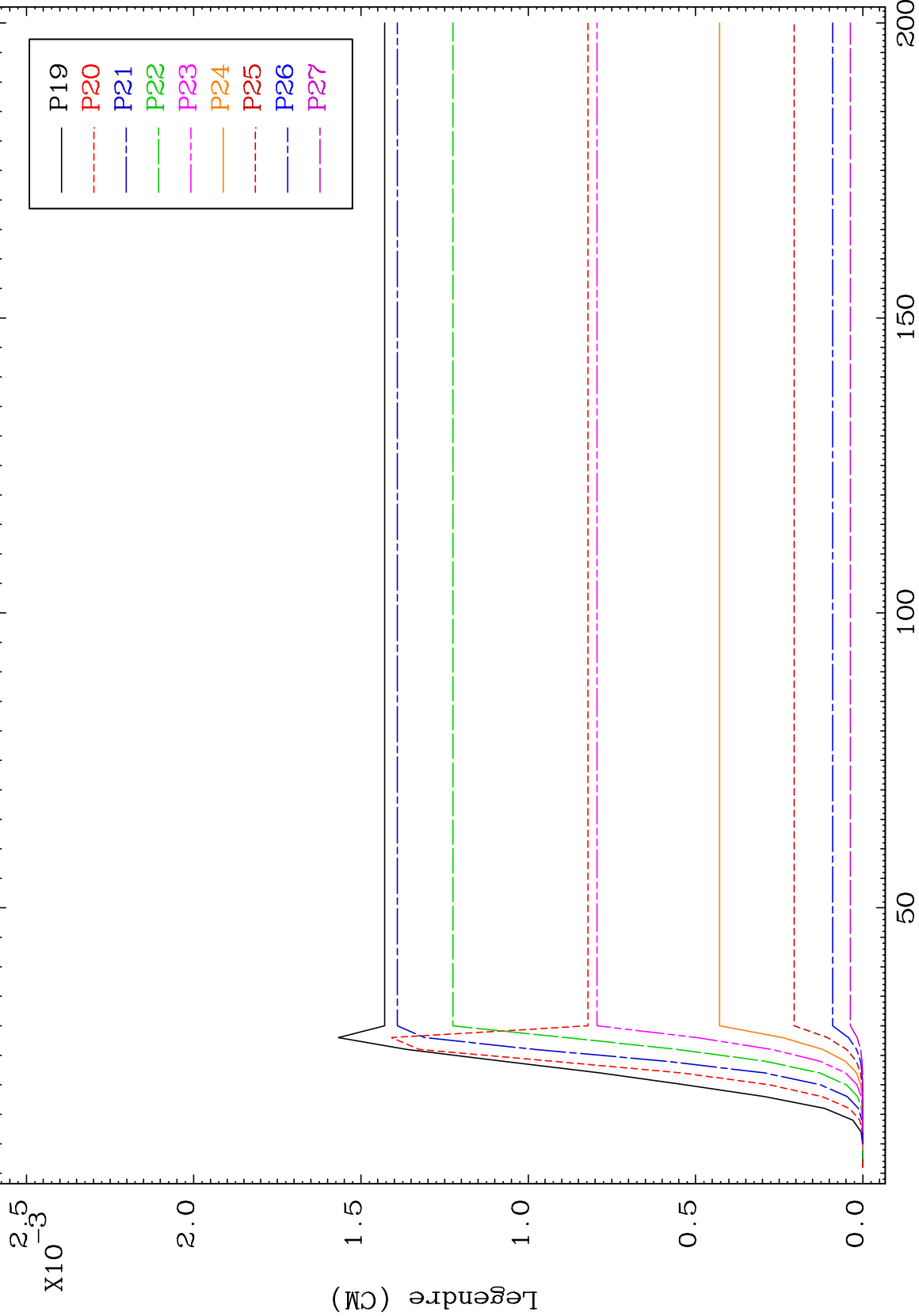
MAT 7404

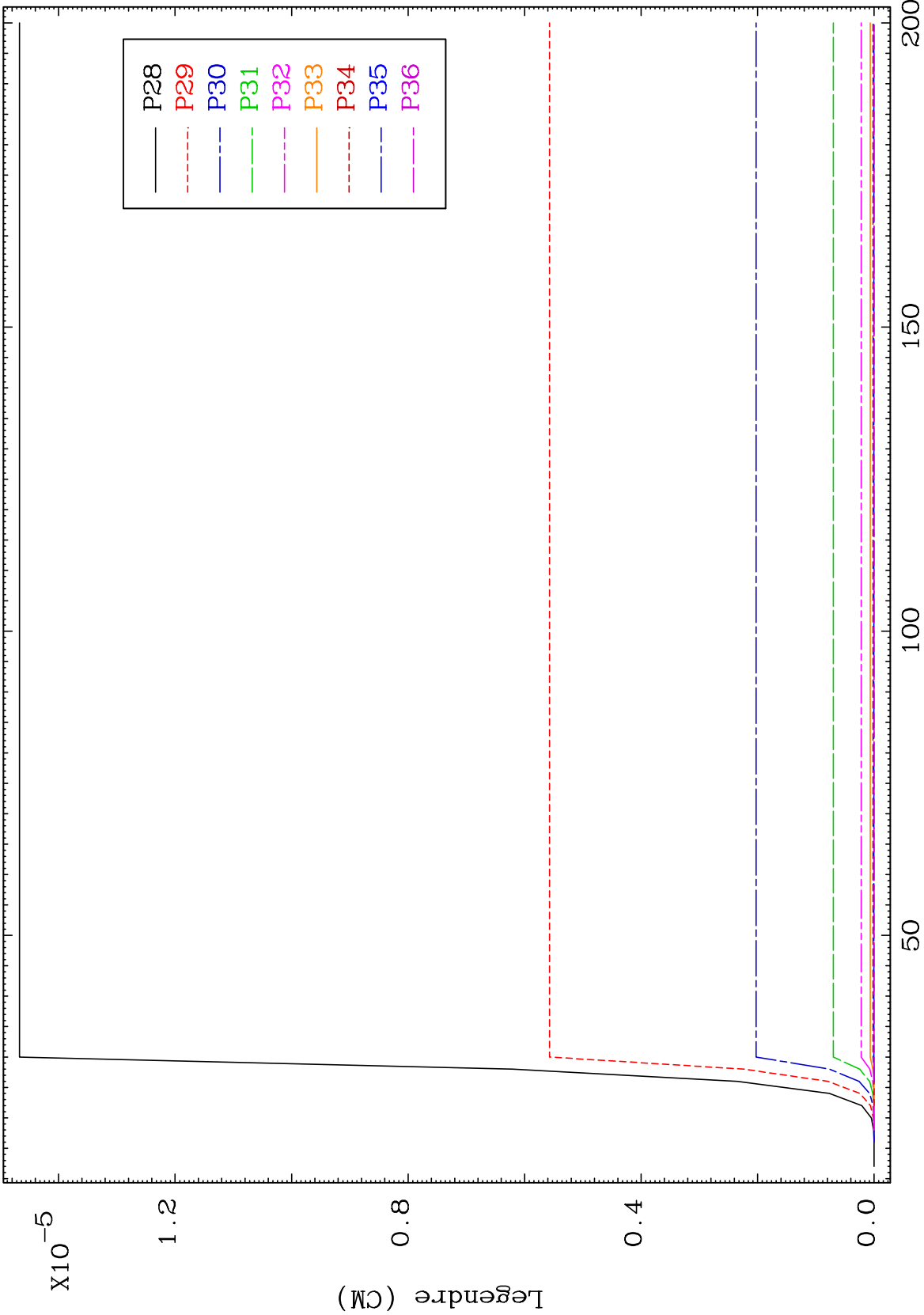
85.37 keV (n,n') Level
Legendre Coefficients

74-W -173



74-W -173

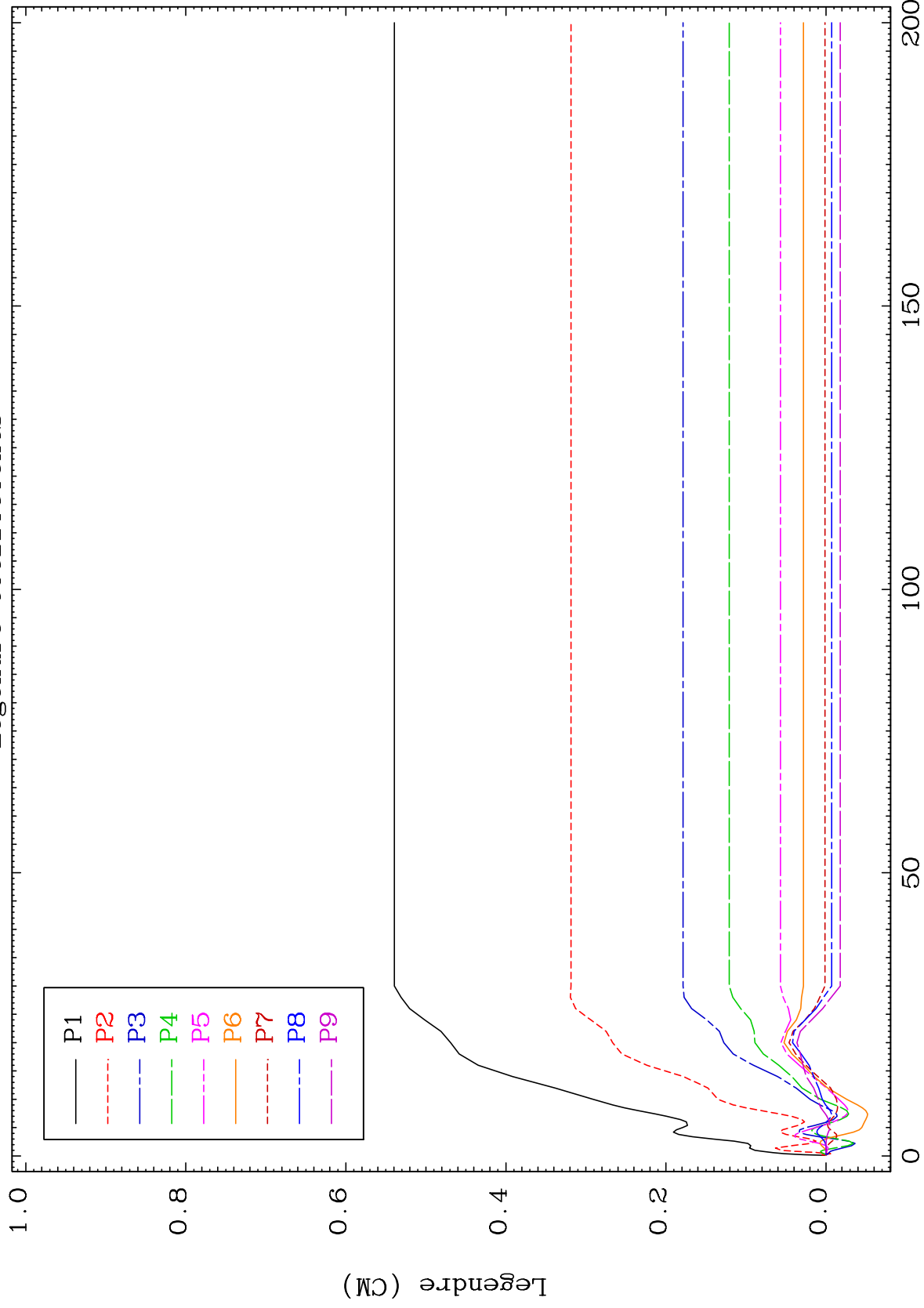




MAT 7404

95.23 keV (n,n') Level
Legendre Coefficients

74-W -173



Incident Energy (MeV)

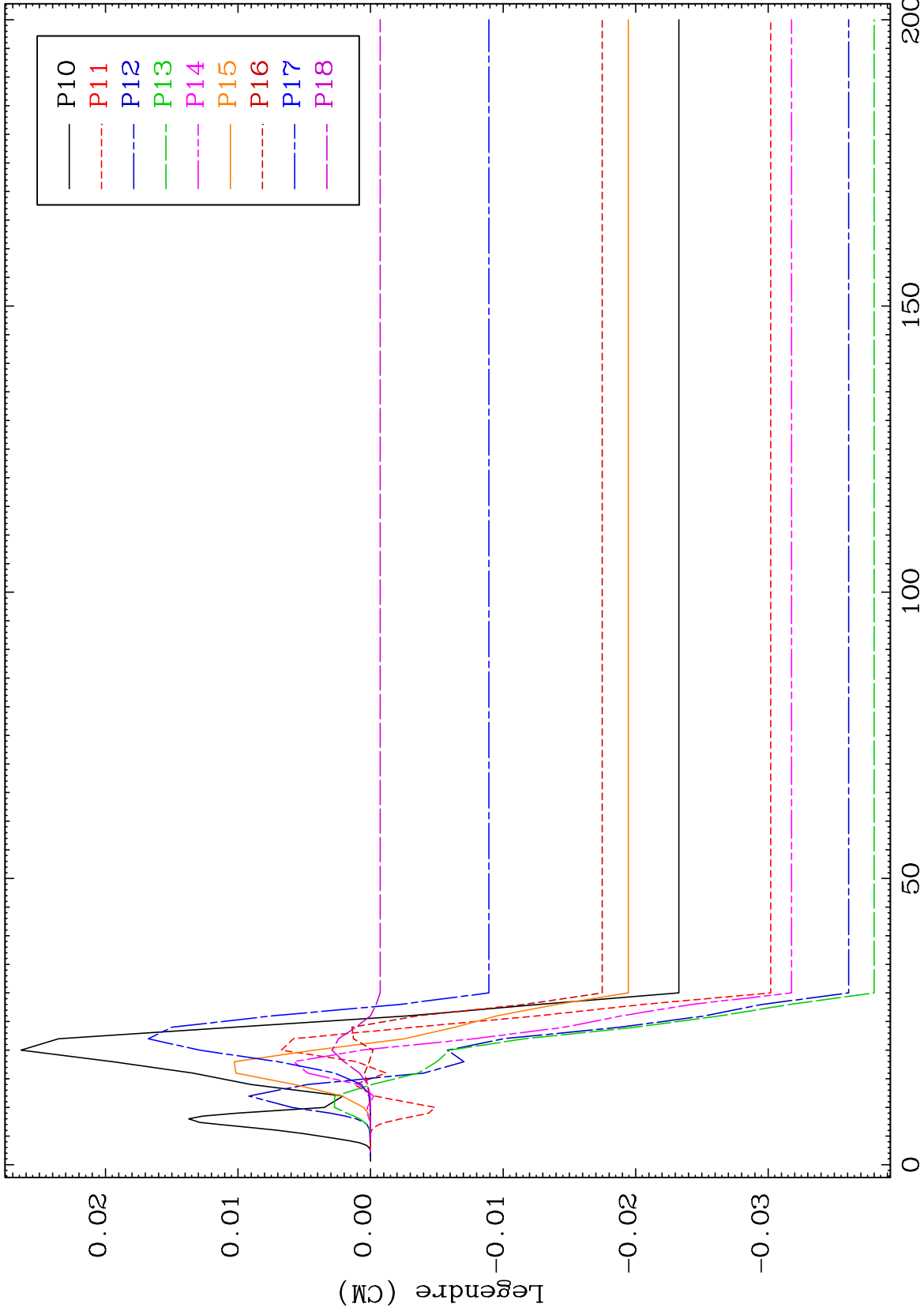
74-W -173

23

MAT 7404

95.23 keV (n,n') Level
Legendre Coefficients

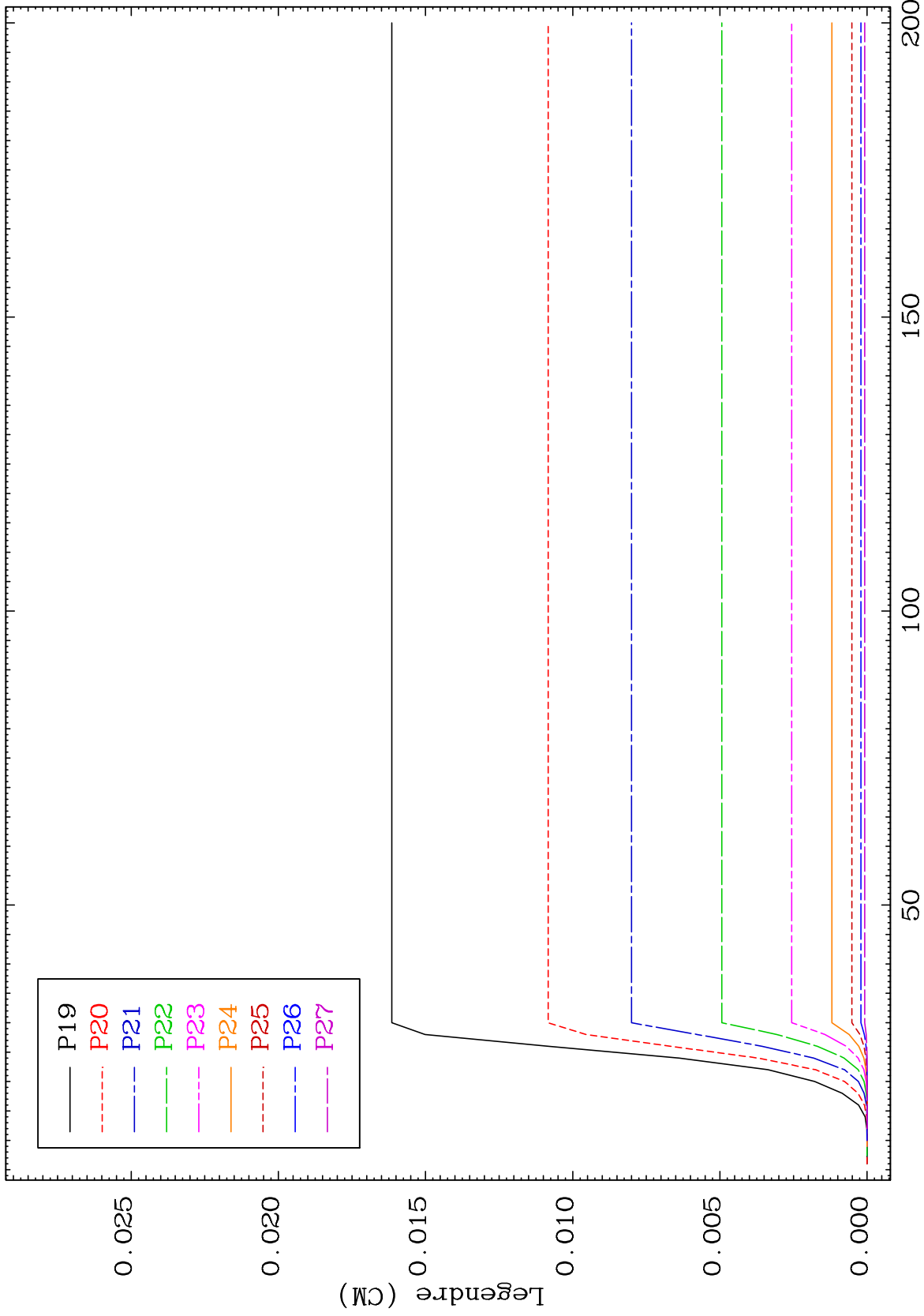
74-W -173

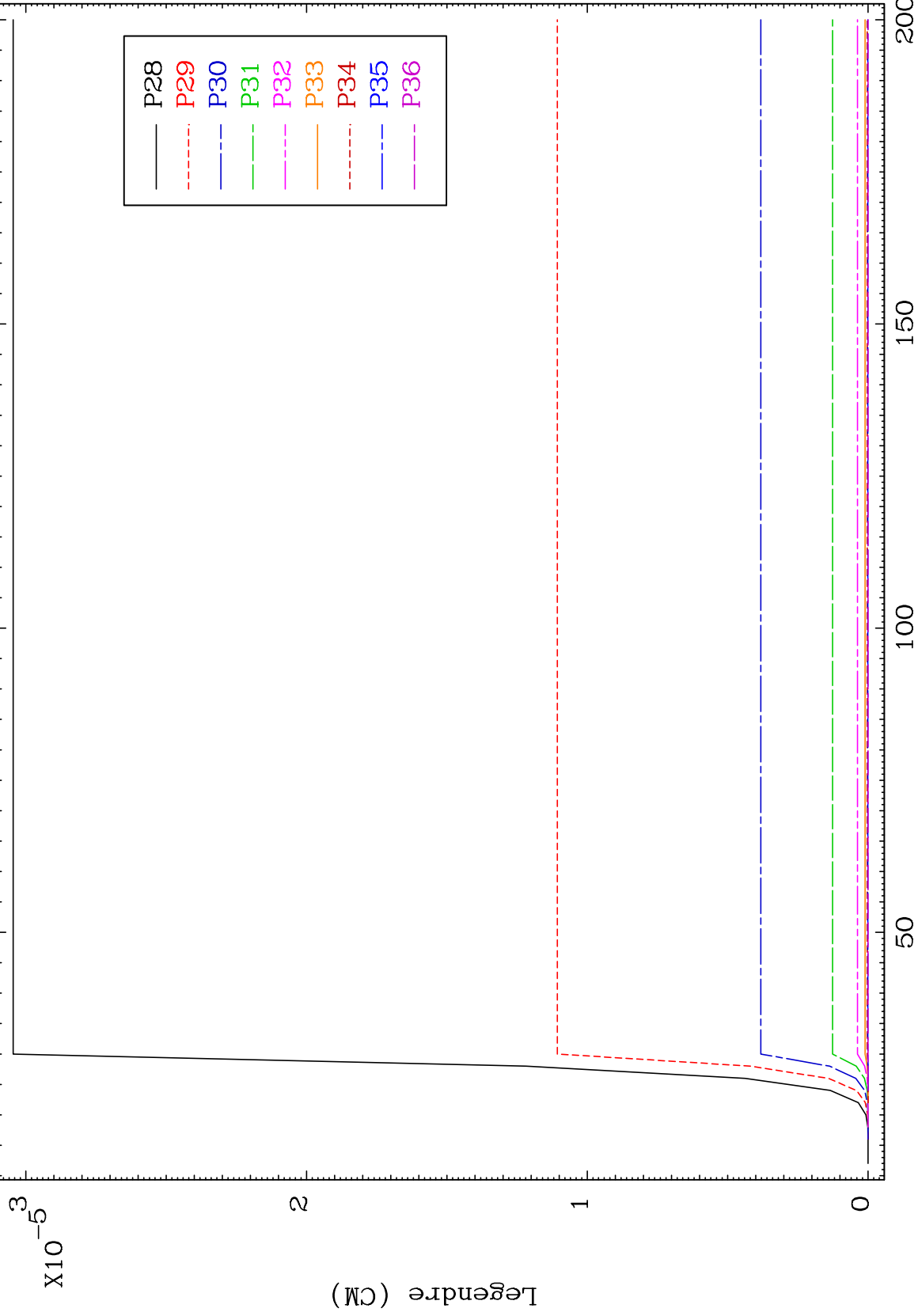


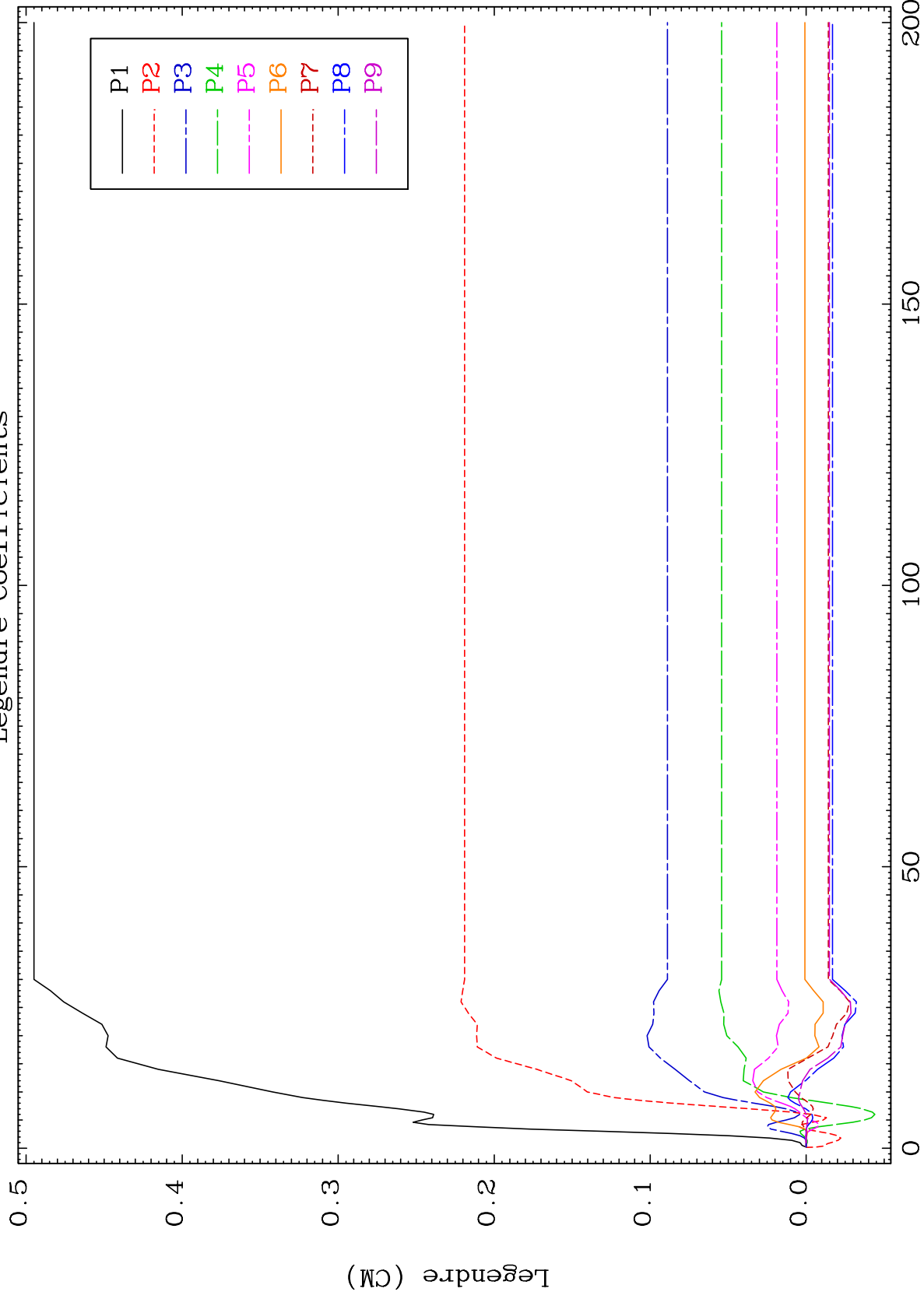
24

Incident Energy (MeV)

74-W -173



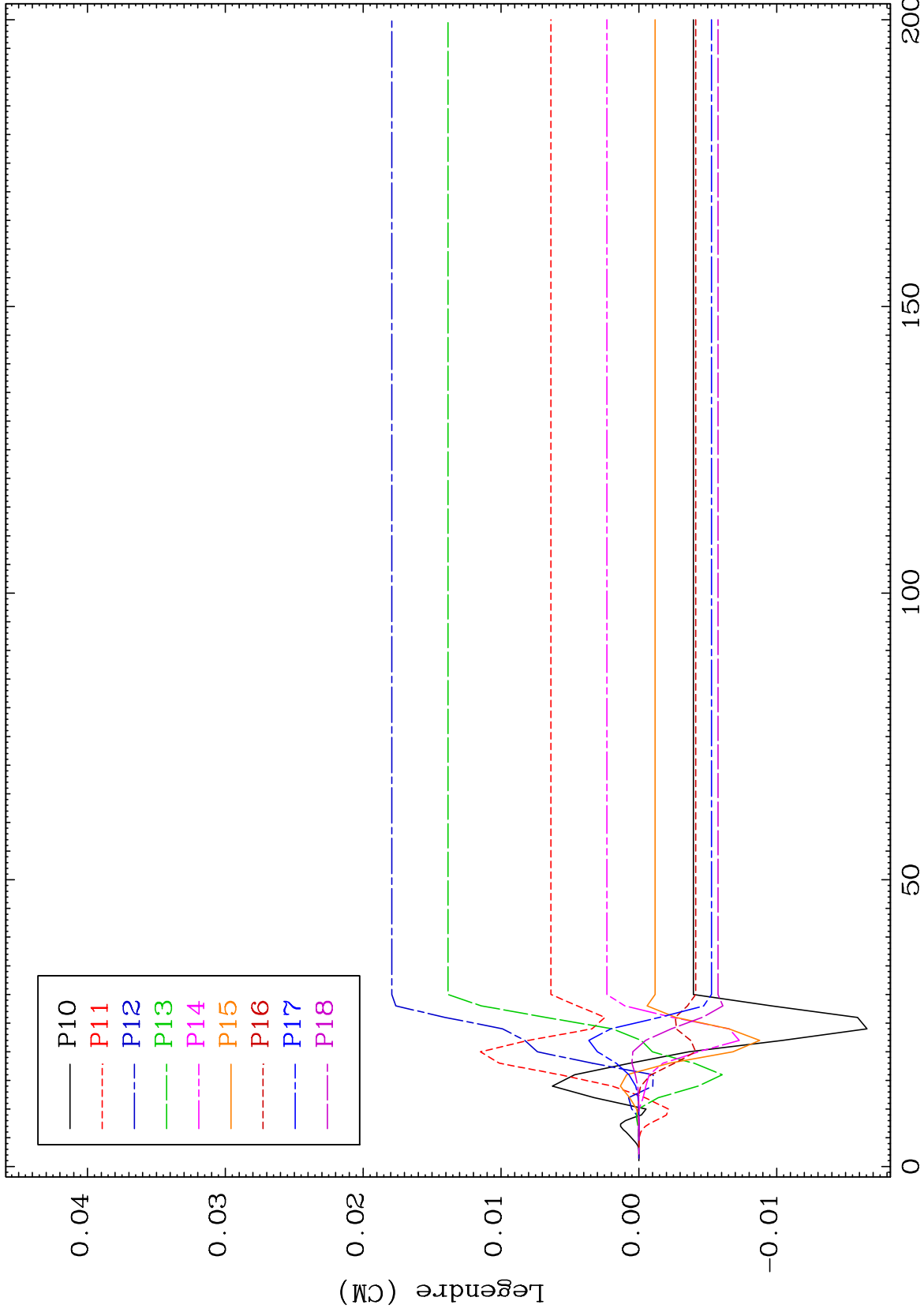




MAT 7404

127.9 keV (n,n') Level
Legendre Coefficients

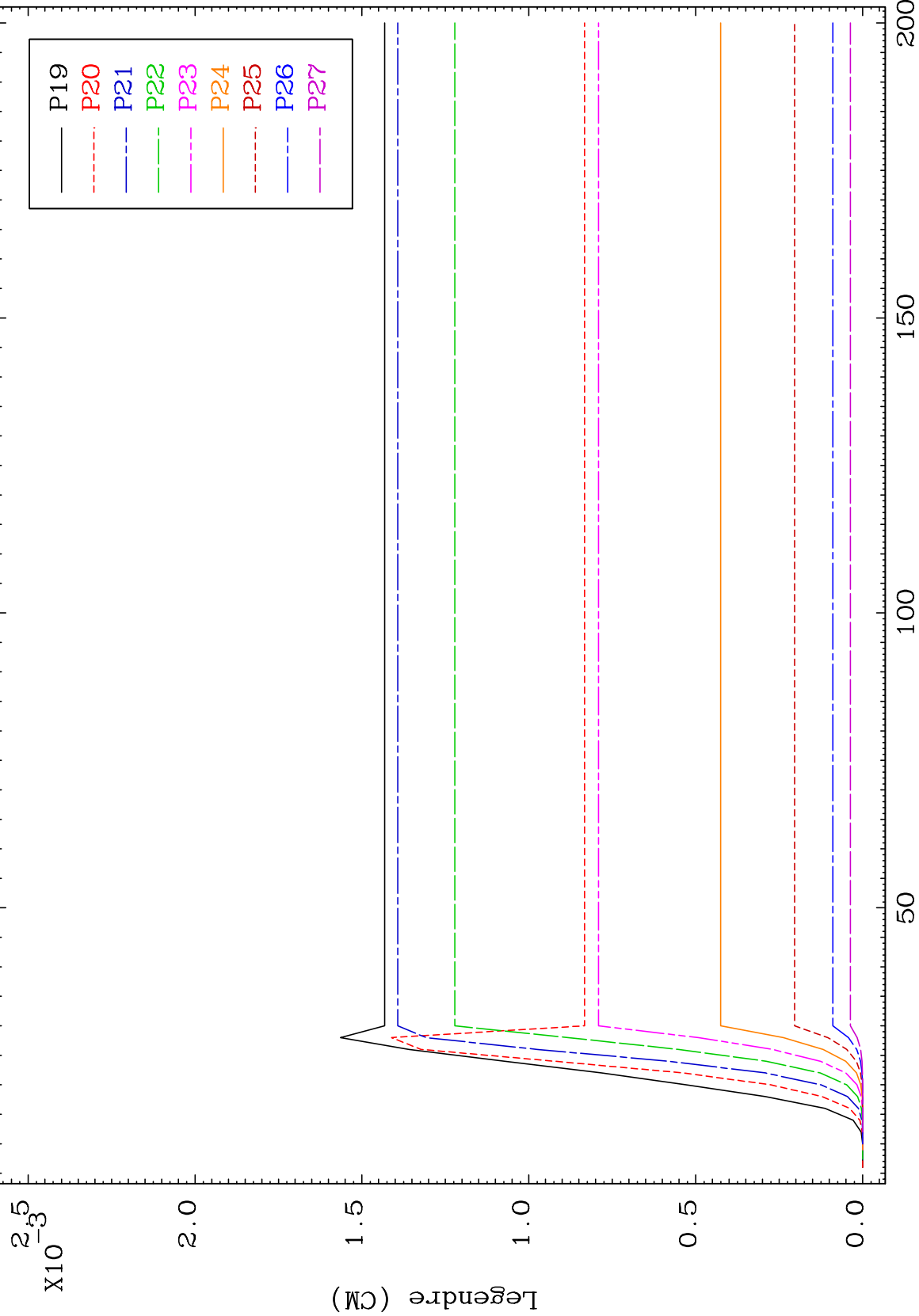
74-W -173



28

Incident Energy (MeV)

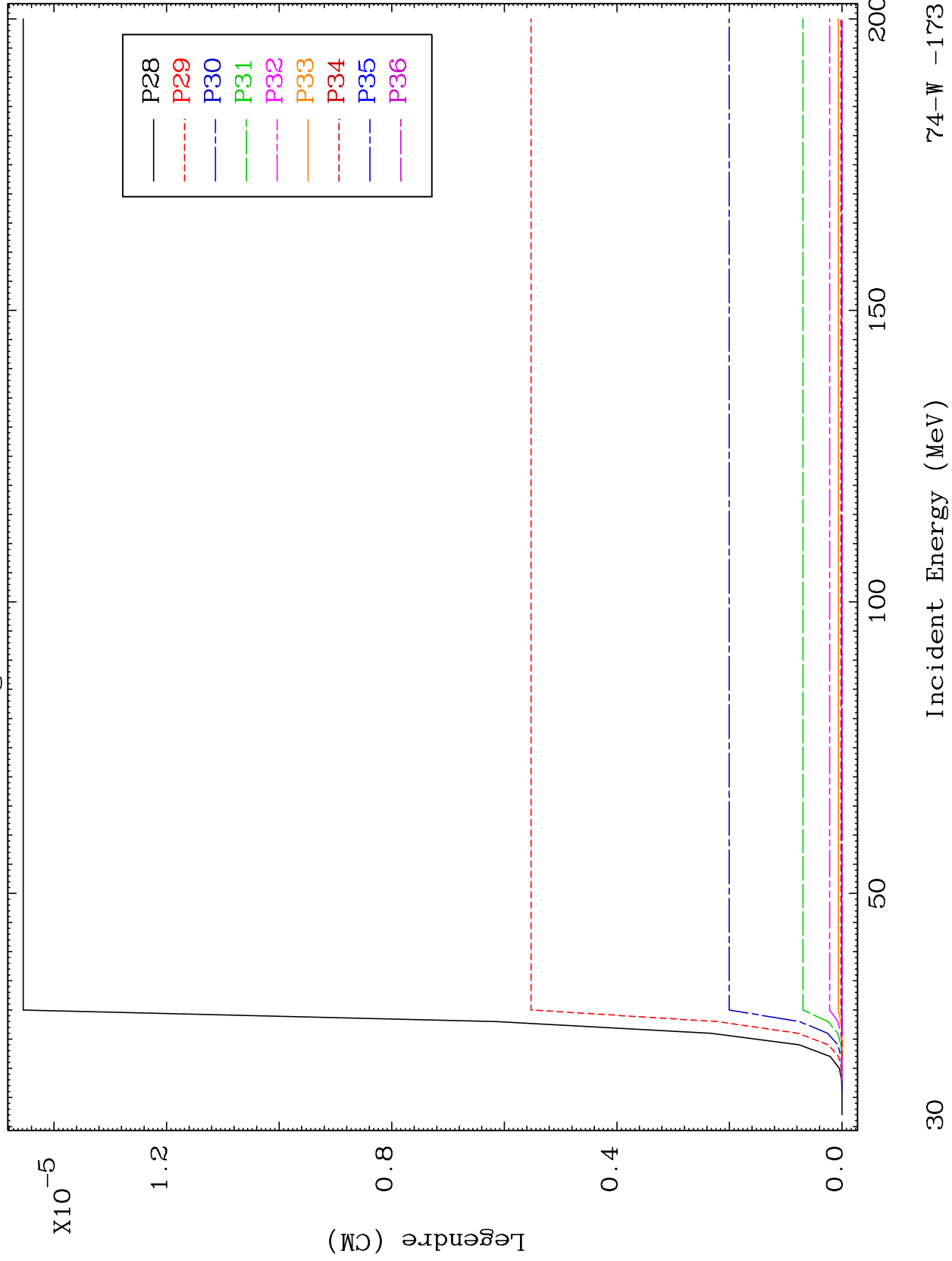
74-W -173



MAT 7404

127.9 keV (n,n') Level
Legendre Coefficients

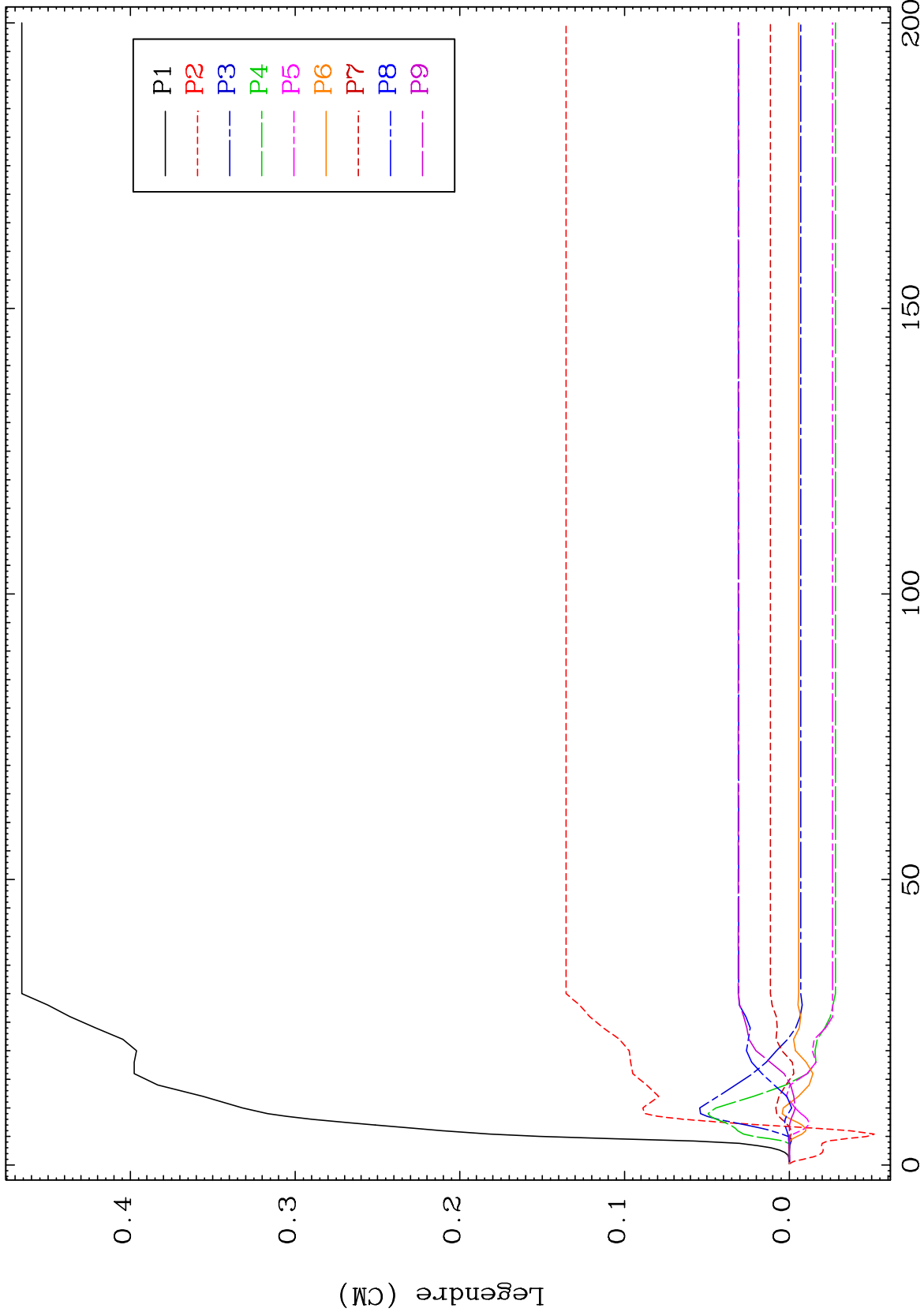
74-W -173



30

Incident Energy (MeV)

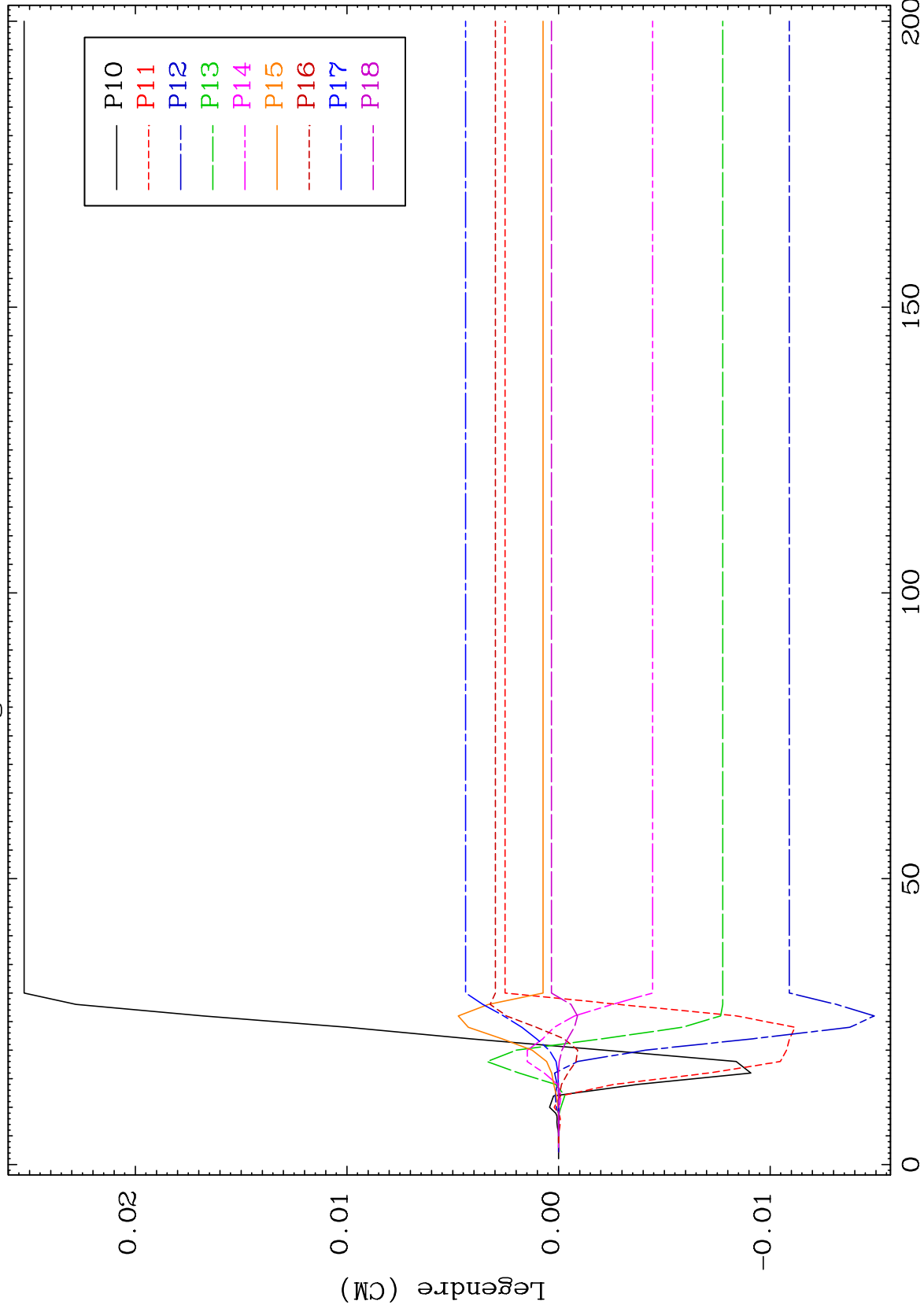
74-W -173



MAT 7404

200.0 keV (n,n') Level
Legendre Coefficients

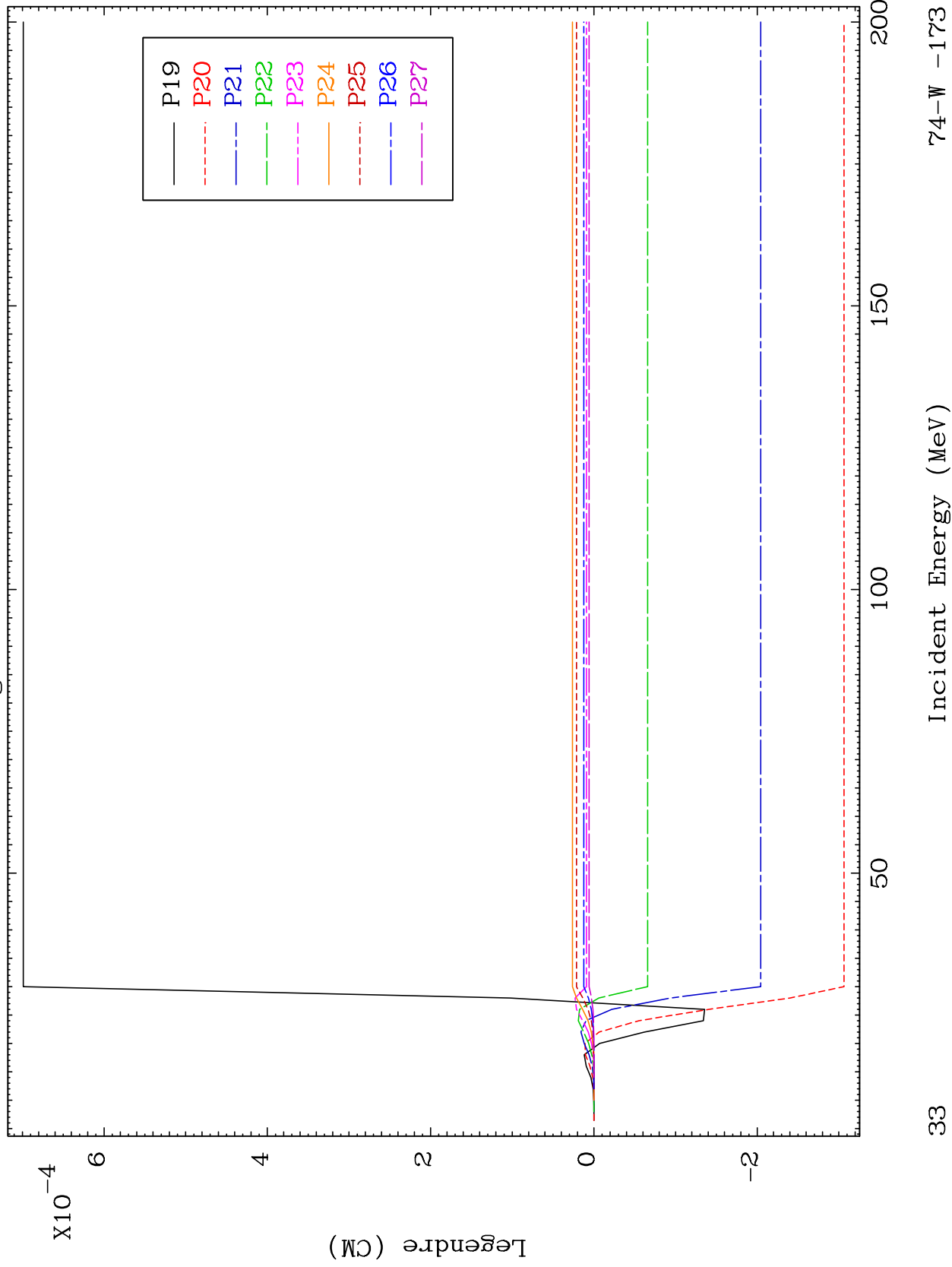
74-W -173



Incident Energy (MeV)

74-W -173

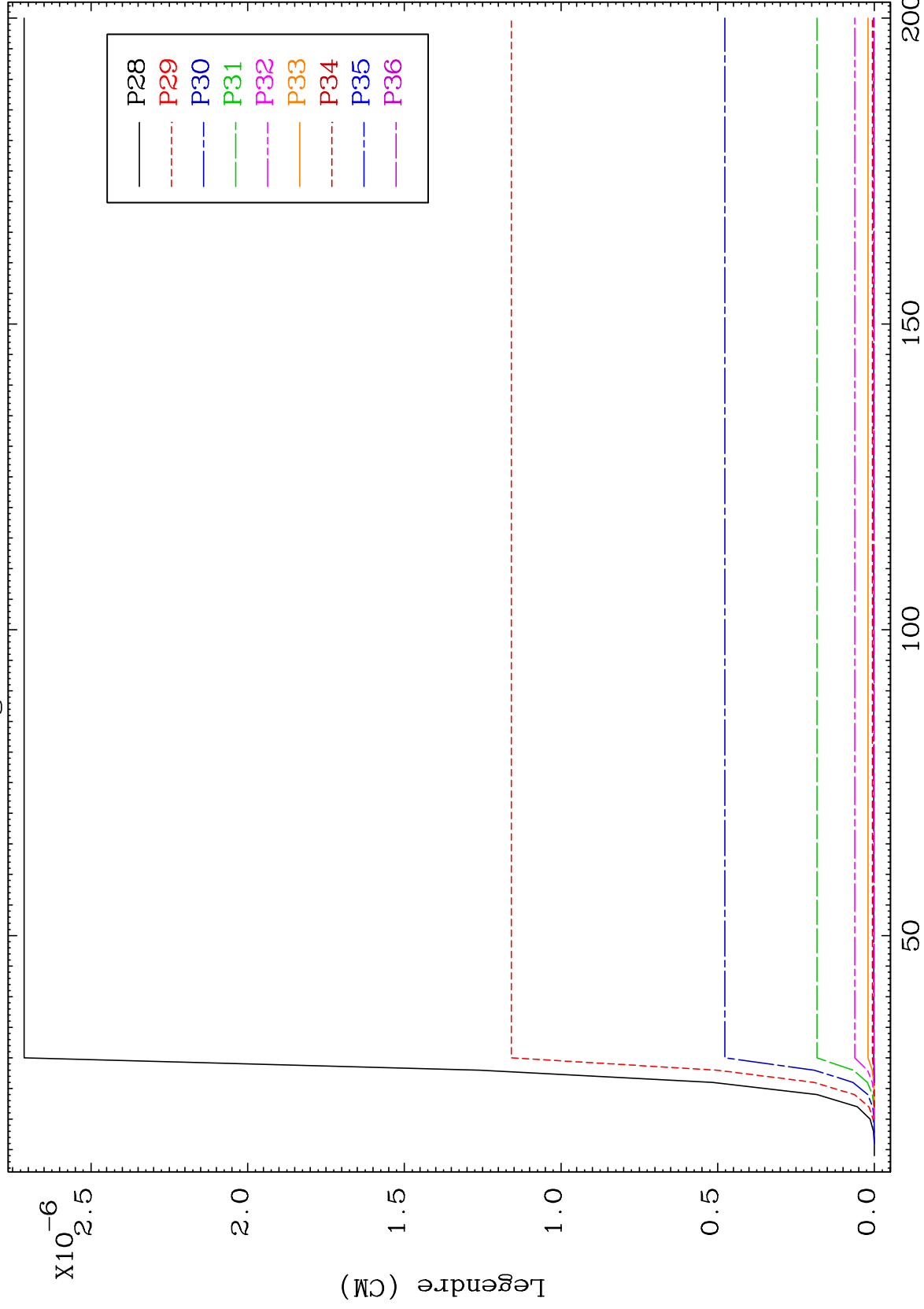
32



MAT 7404

200.0 keV (n,n') Level
Legendre Coefficients

74-W -173



34

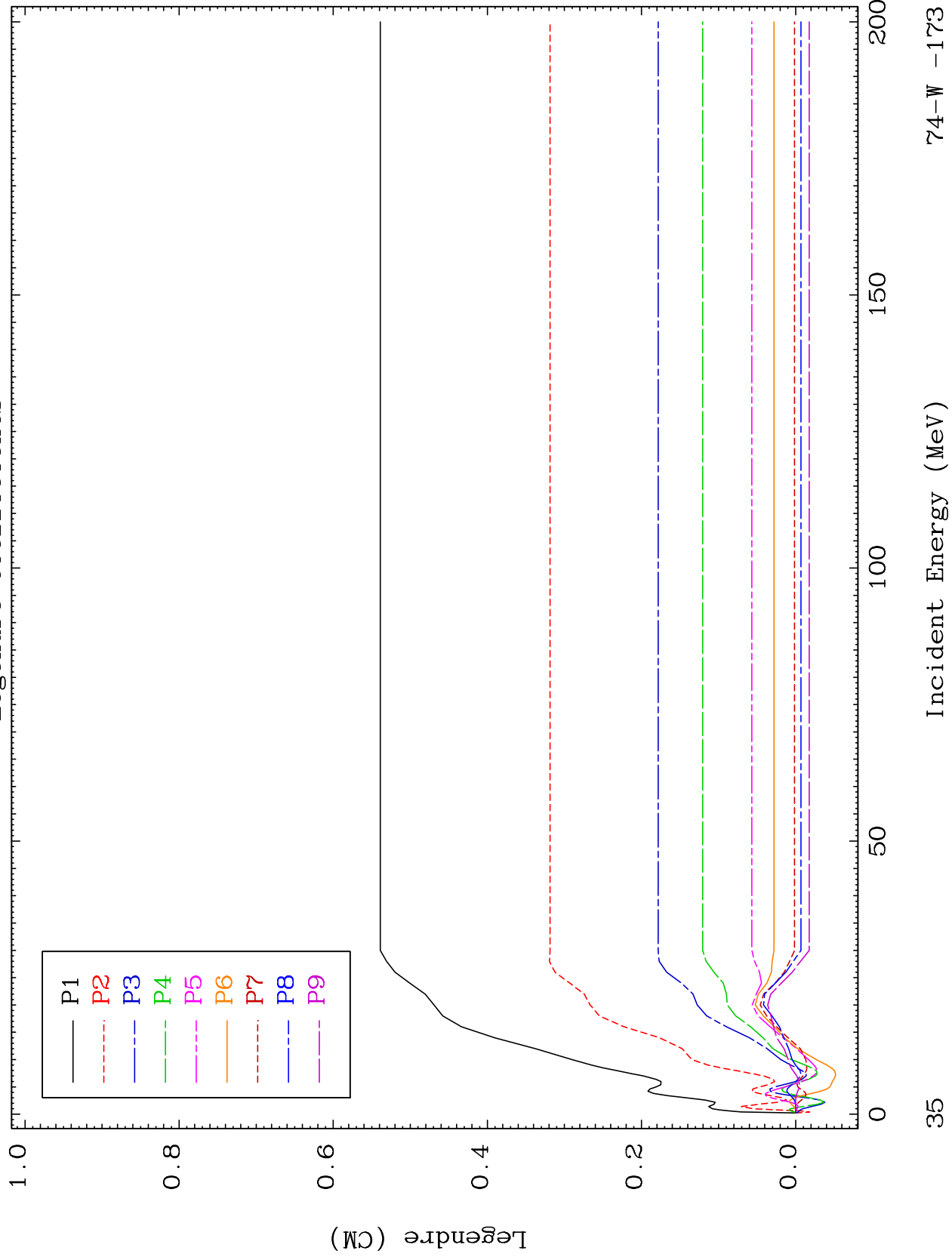
Incident Energy (MeV)

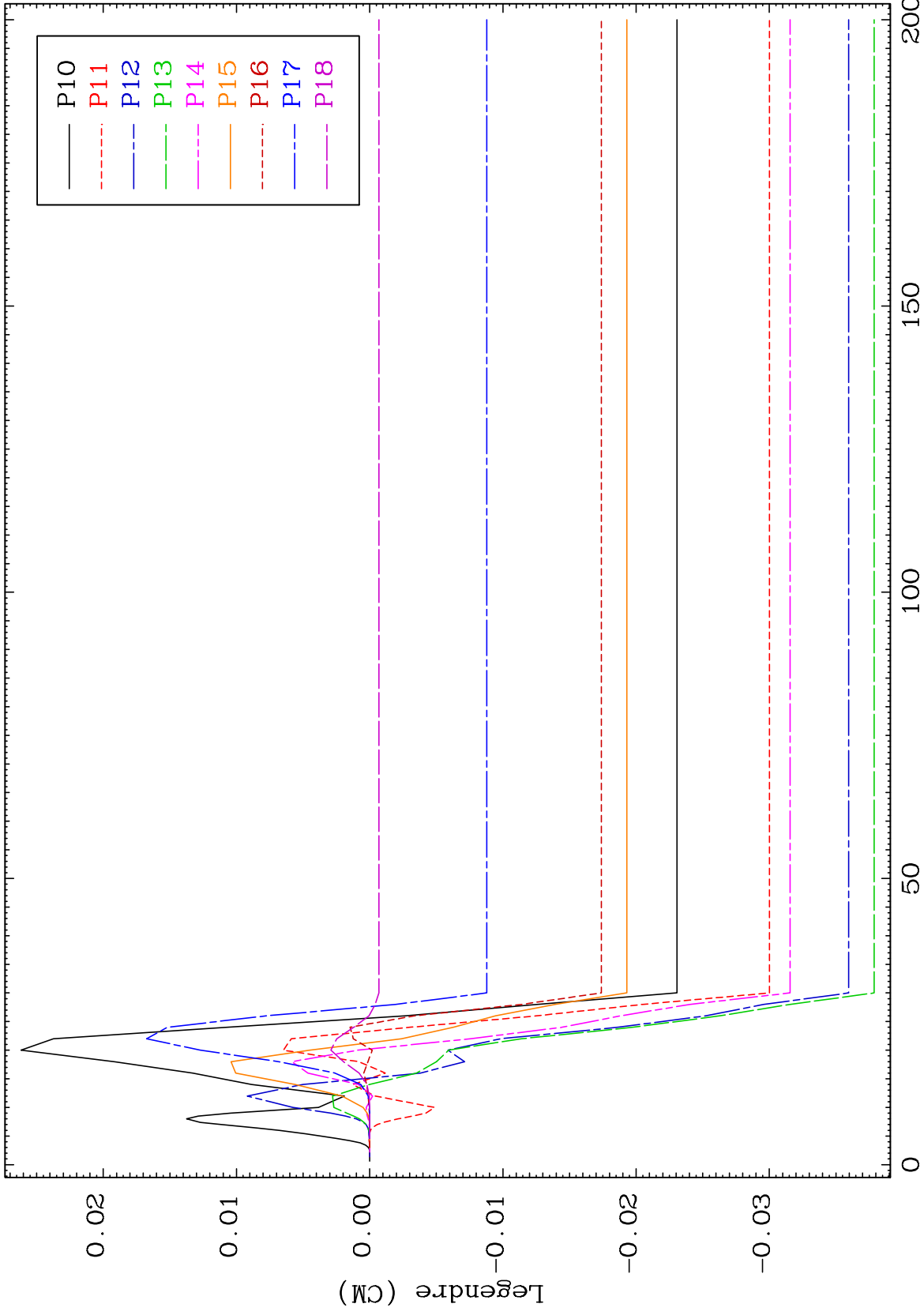
74-W -173

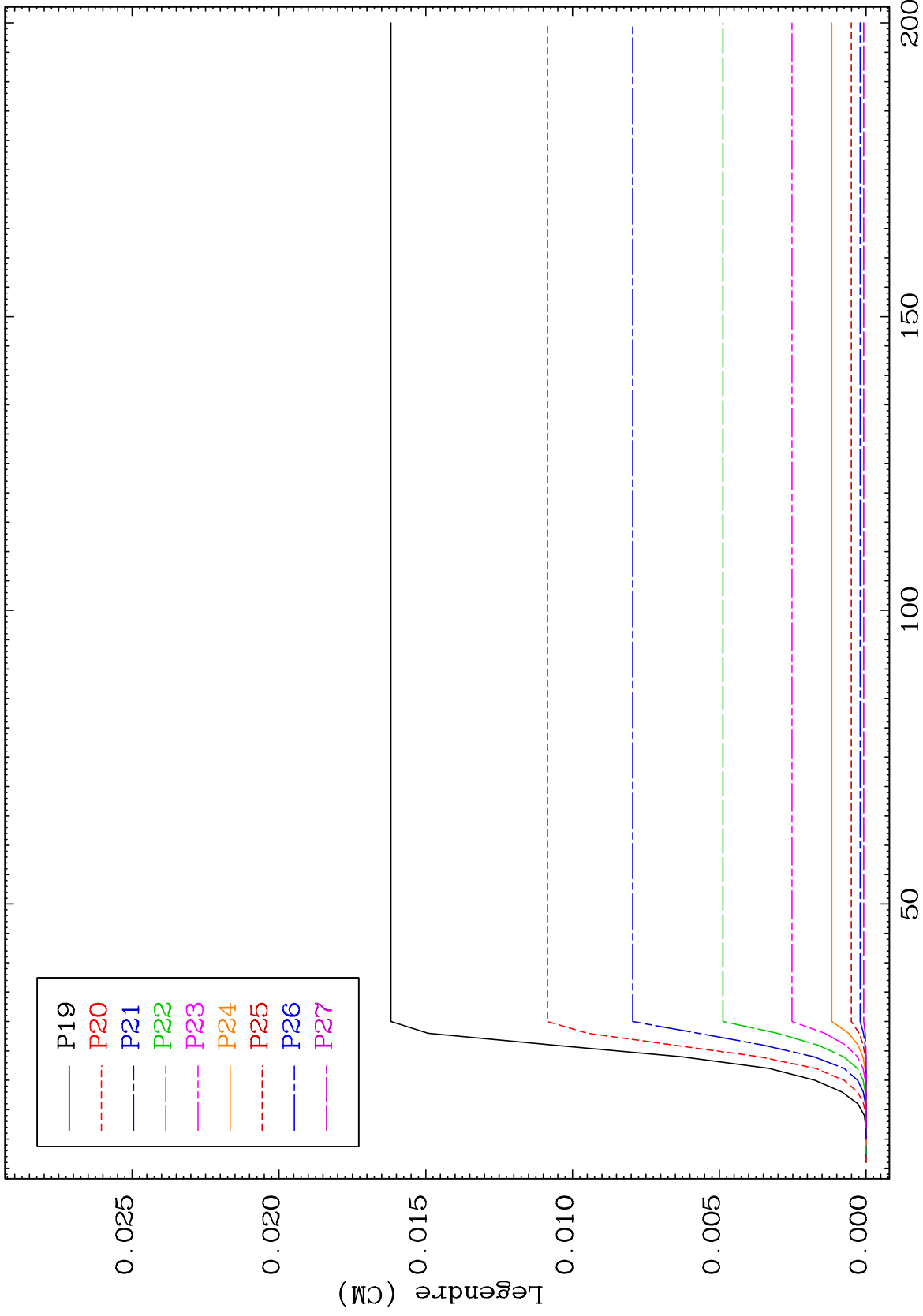
MAT 7404

216.8 keV (n,n') Level
Legendre Coefficients

74-W -173



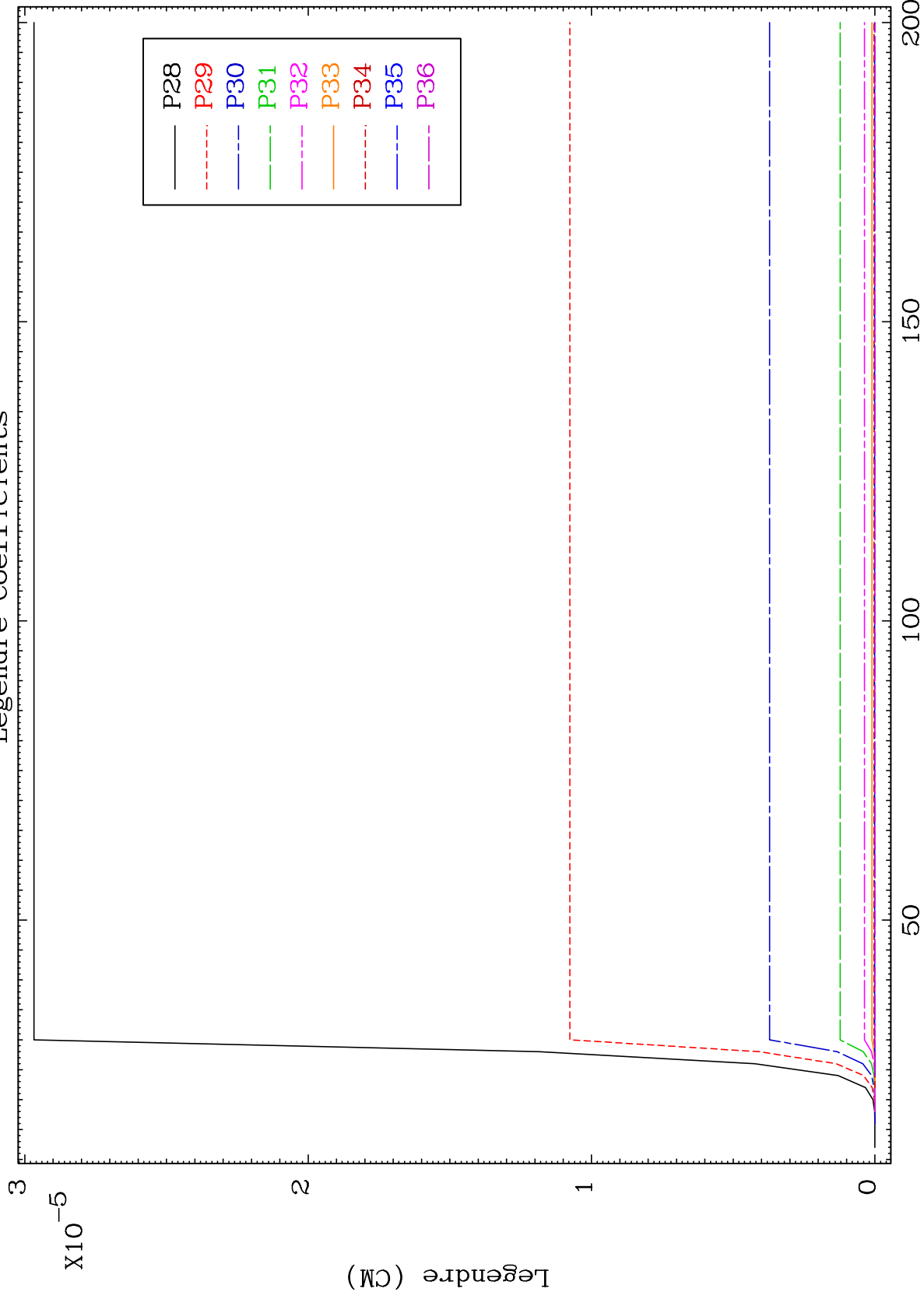




MAT 7404

216.8 keV (n,n') Level
Legendre Coefficients

74-W -173



38

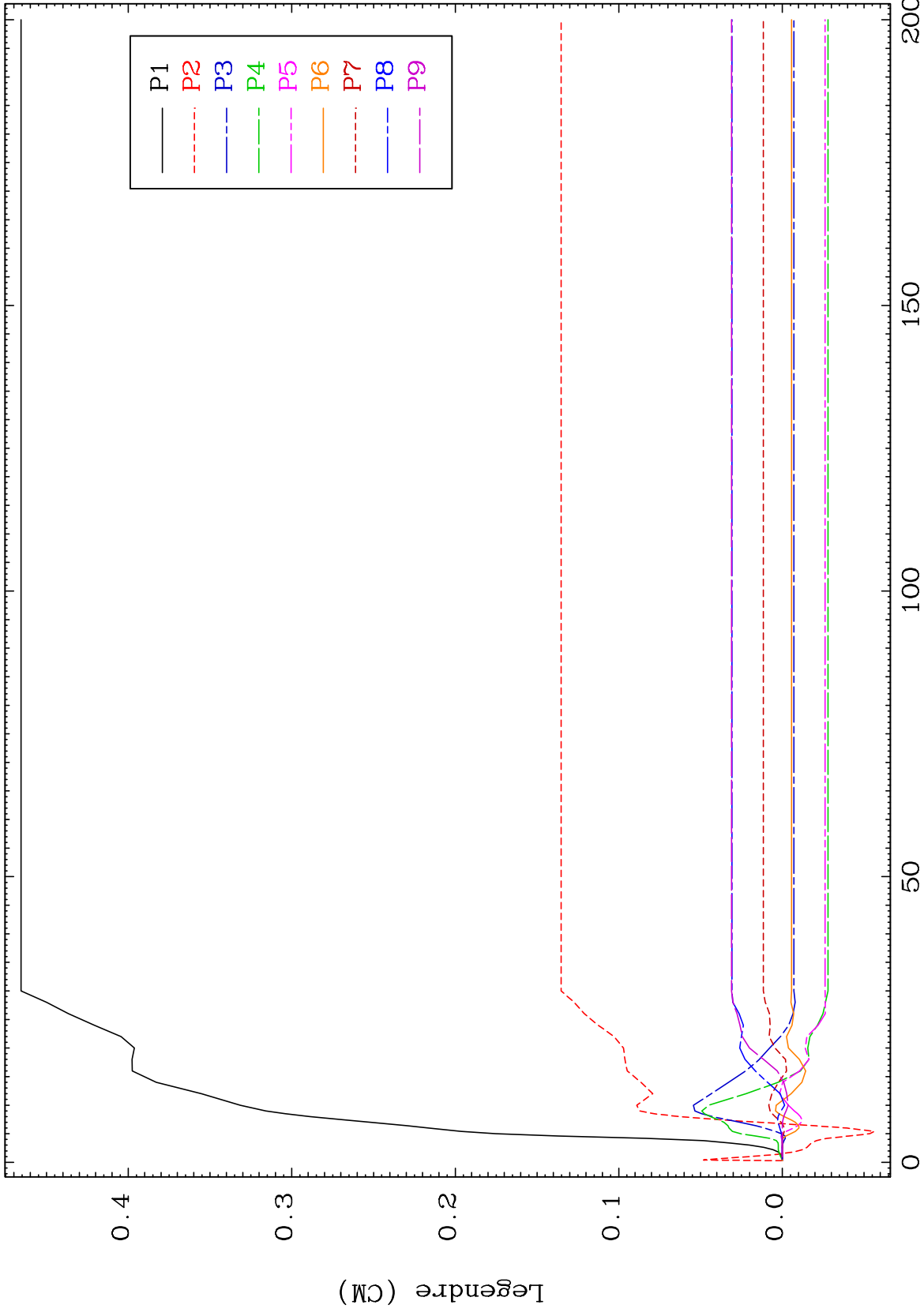
Incident Energy (MeV)

74-W -173

MAT 7404

273.8 keV (n,n') Level
Legendre Coefficients

74-W -173



39

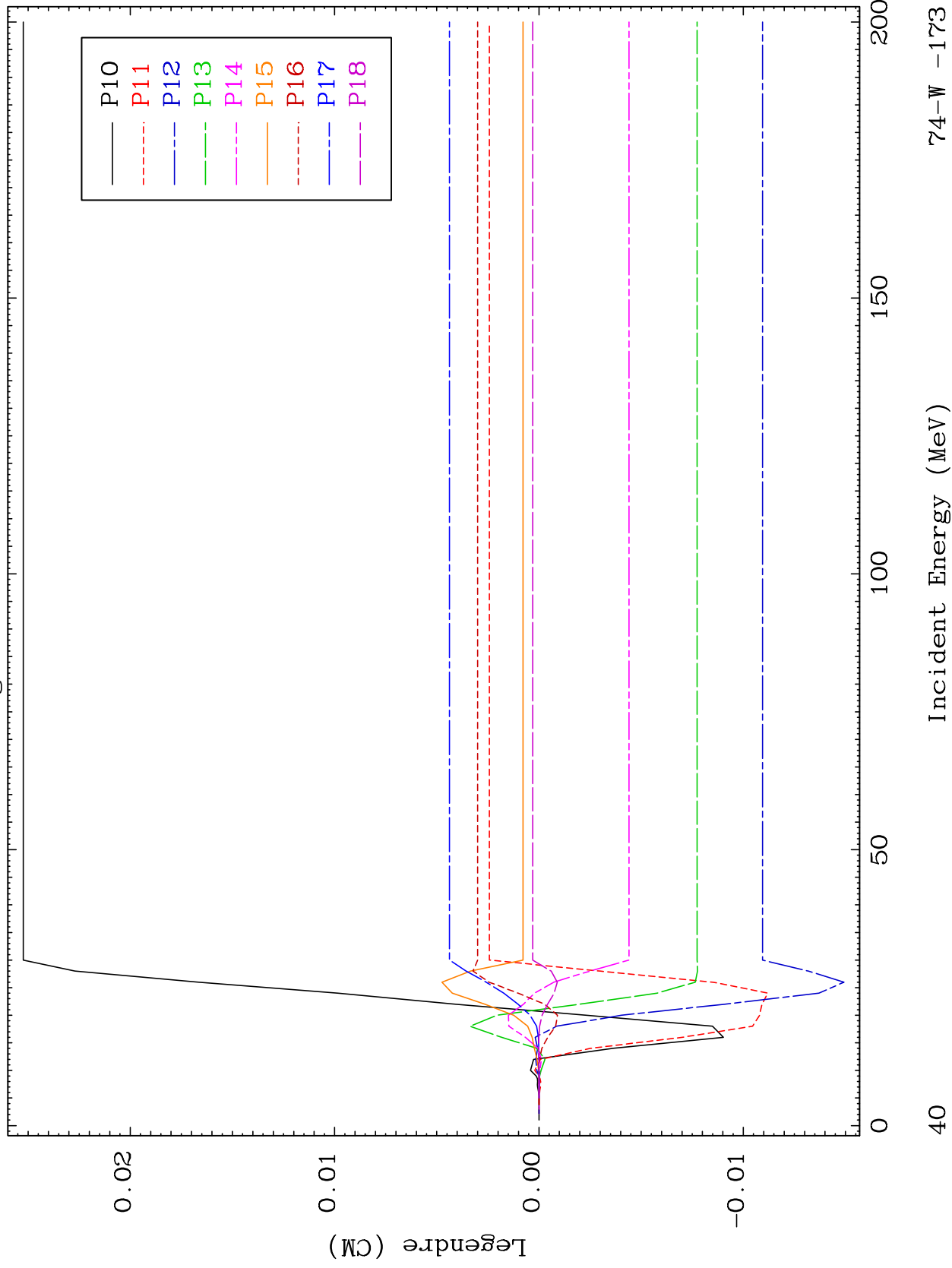
Incident Energy (MeV)

74-W -173

MAT 7404

273.8 keV (n,n') Level
Legendre Coefficients

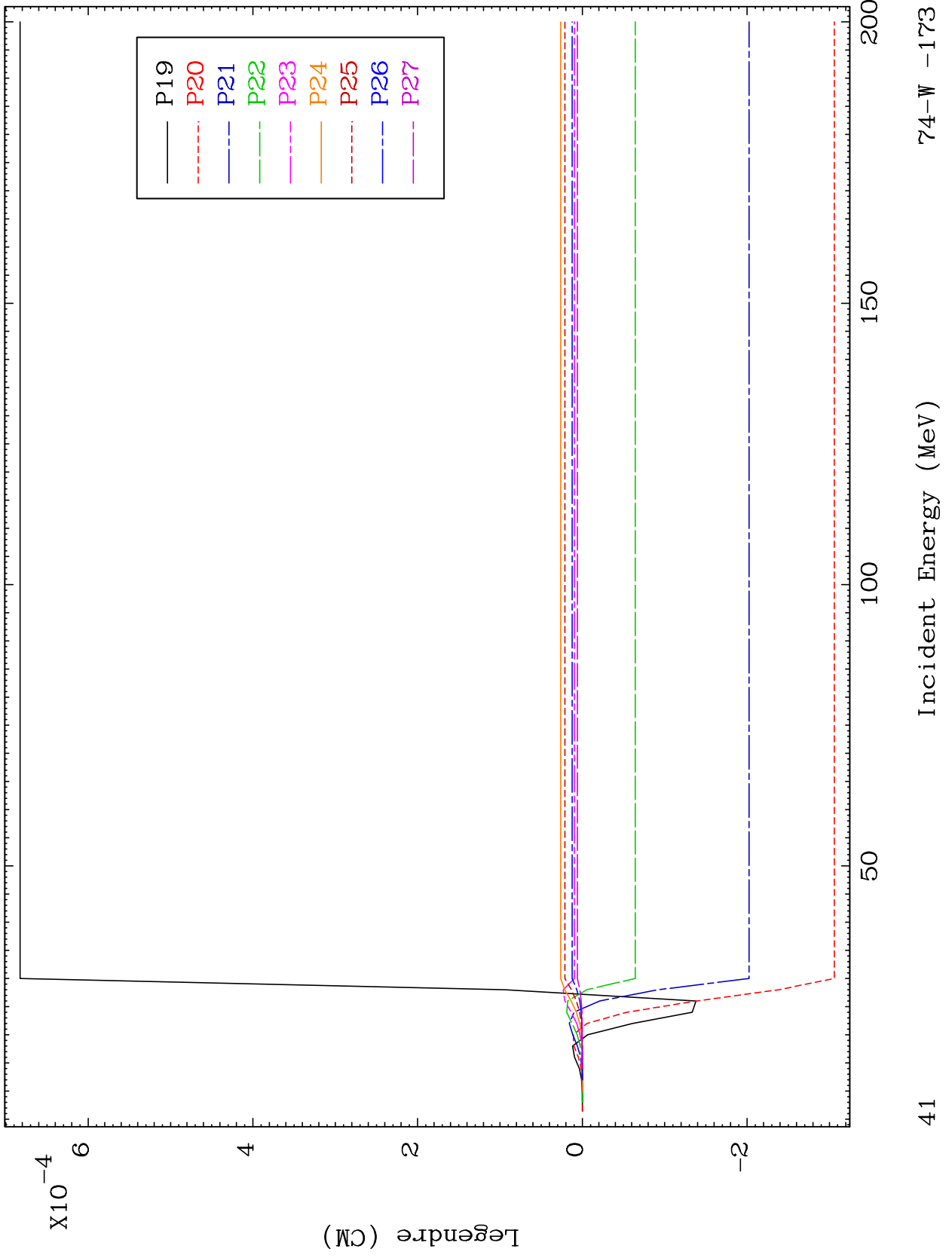
74-W -173



74-W -173

Incident Energy (MeV)

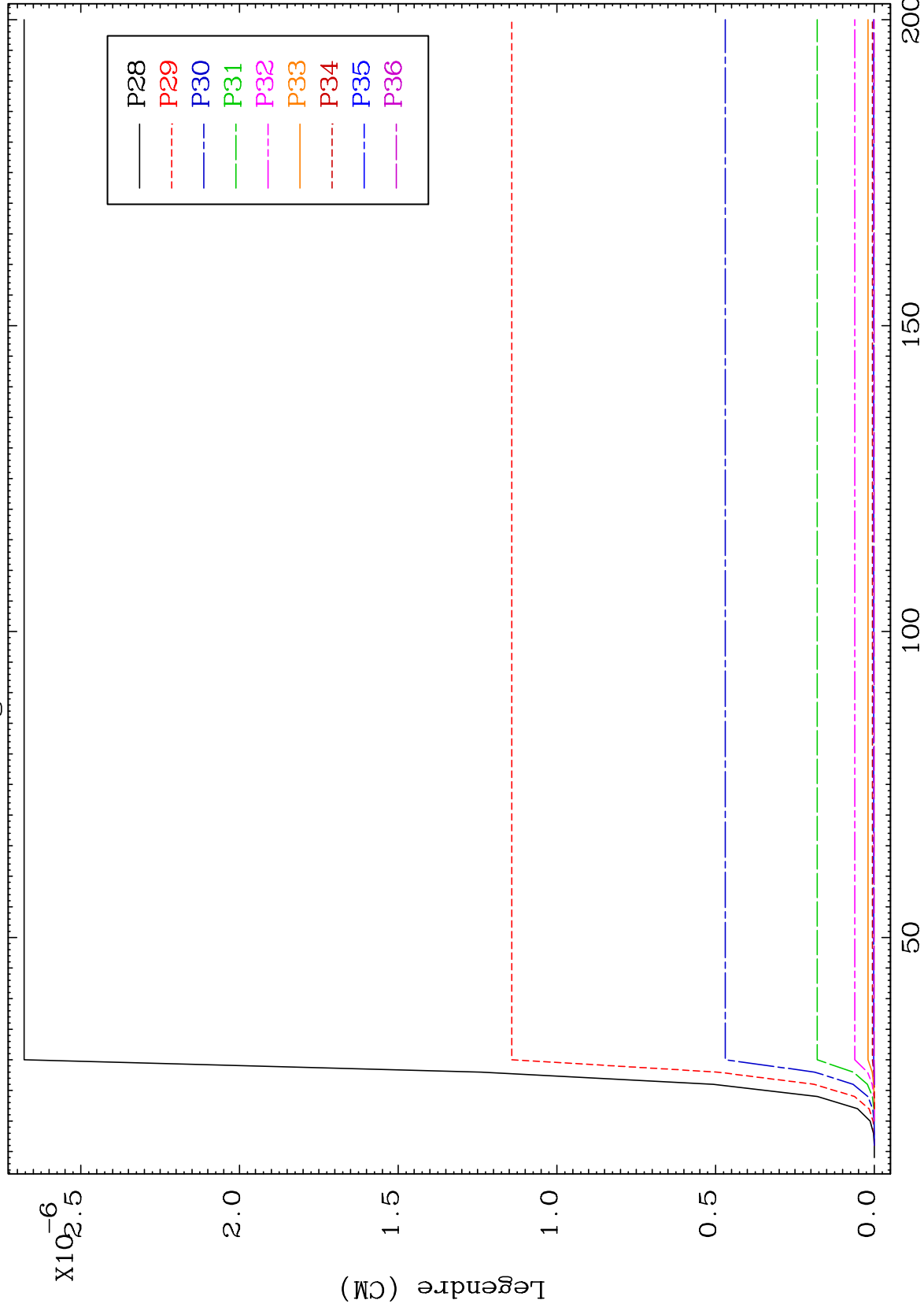
40



MAT 7404

273.8 keV (n,n') Level
Legendre Coefficients

74-W -173



42

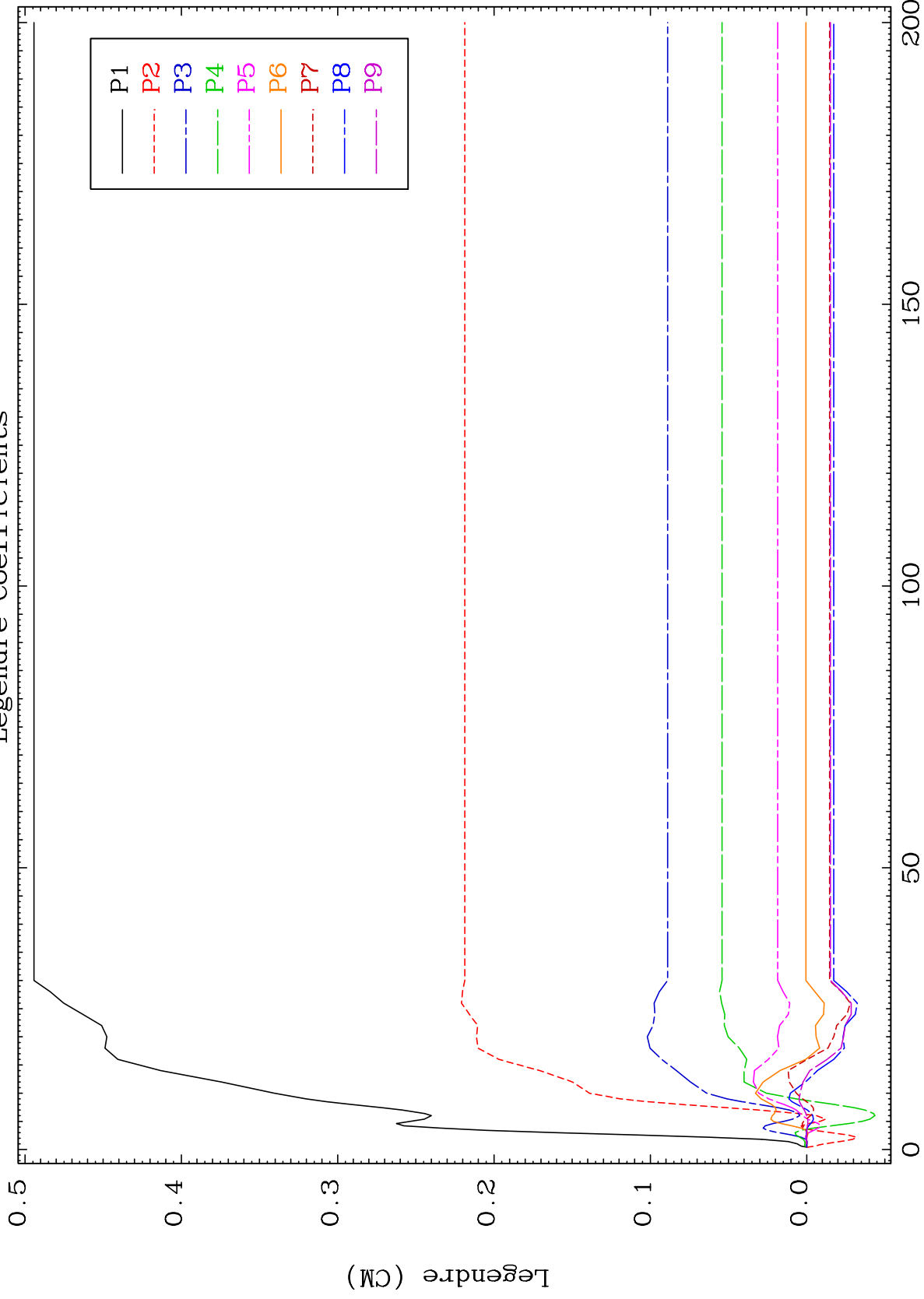
Incident Energy (MeV)

74-W -173

MAT 7404

362.3 keV (n,n') Level
Legendre Coefficients

74-W -173



43

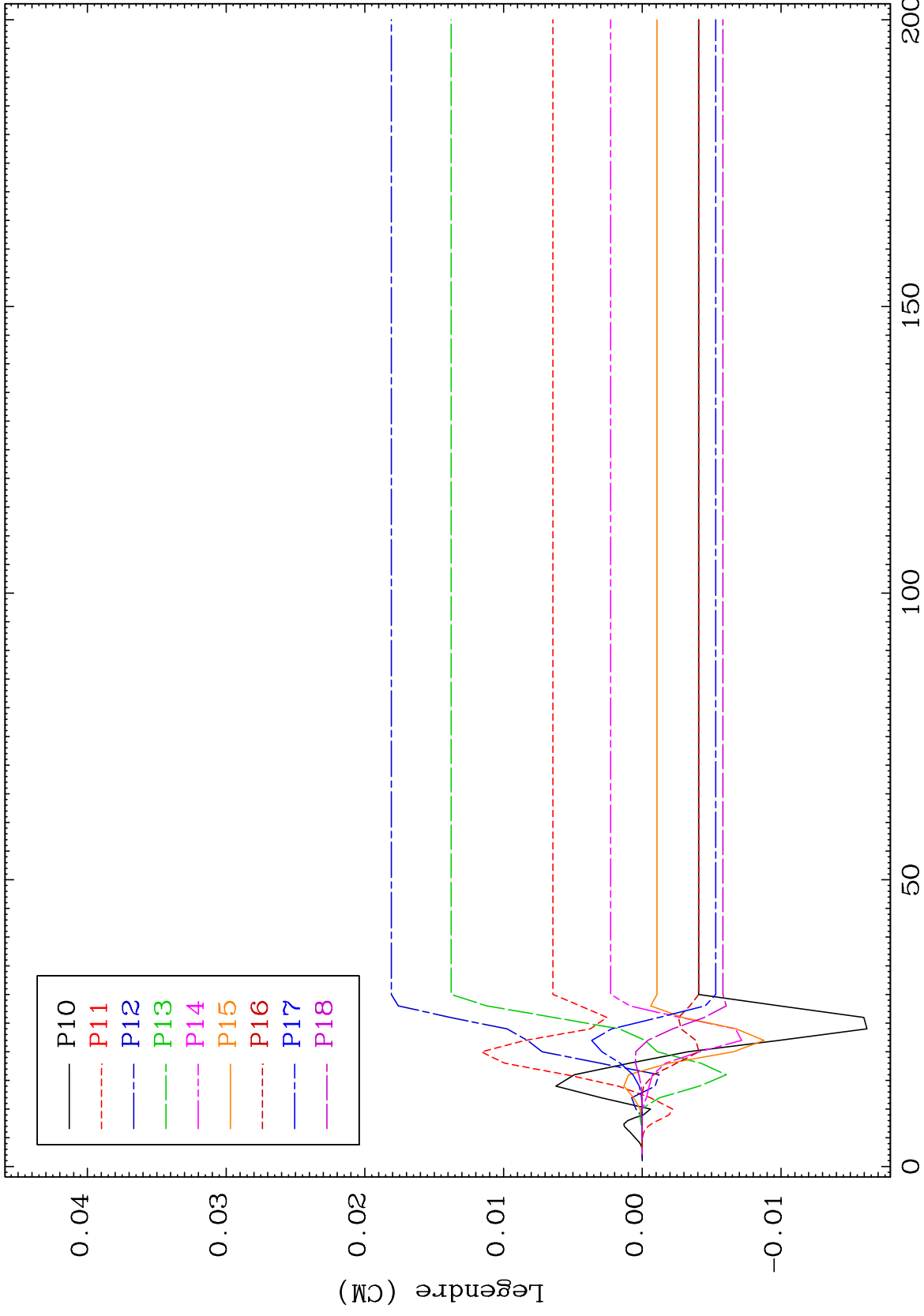
Incident Energy (MeV)

74-W -173

MAT 7404

362.3 keV (n, n') Level
Legendre Coefficients

74-W -173



44

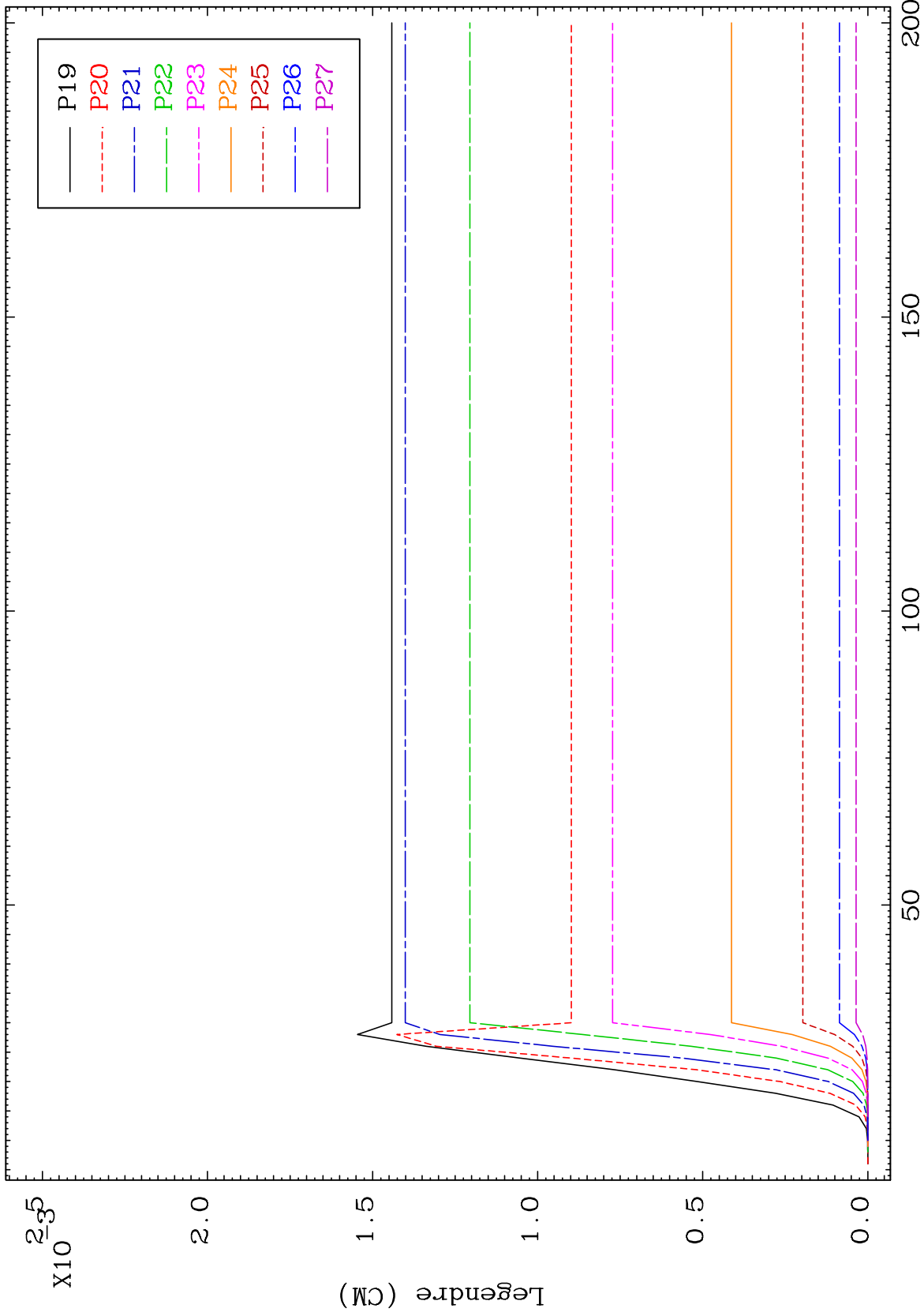
Incident Energy (MeV)

74-W -173

MAT 7404

362.3 keV (n,n') Level
Legendre Coefficients

74-W -173



45

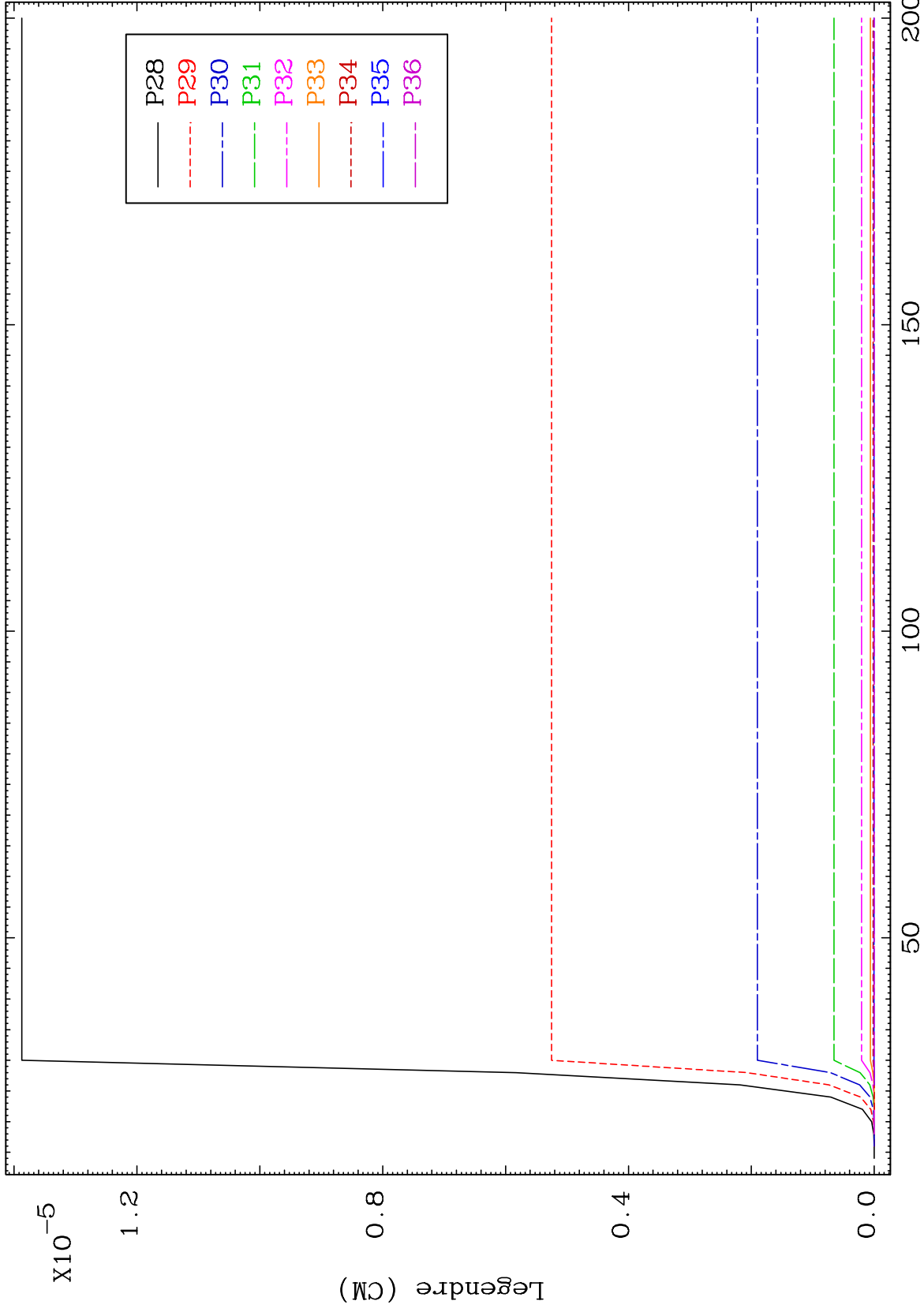
Incident Energy (MeV)

74-W -173

MAT 7404

362.3 keV (n,n') Level
Legendre Coefficients

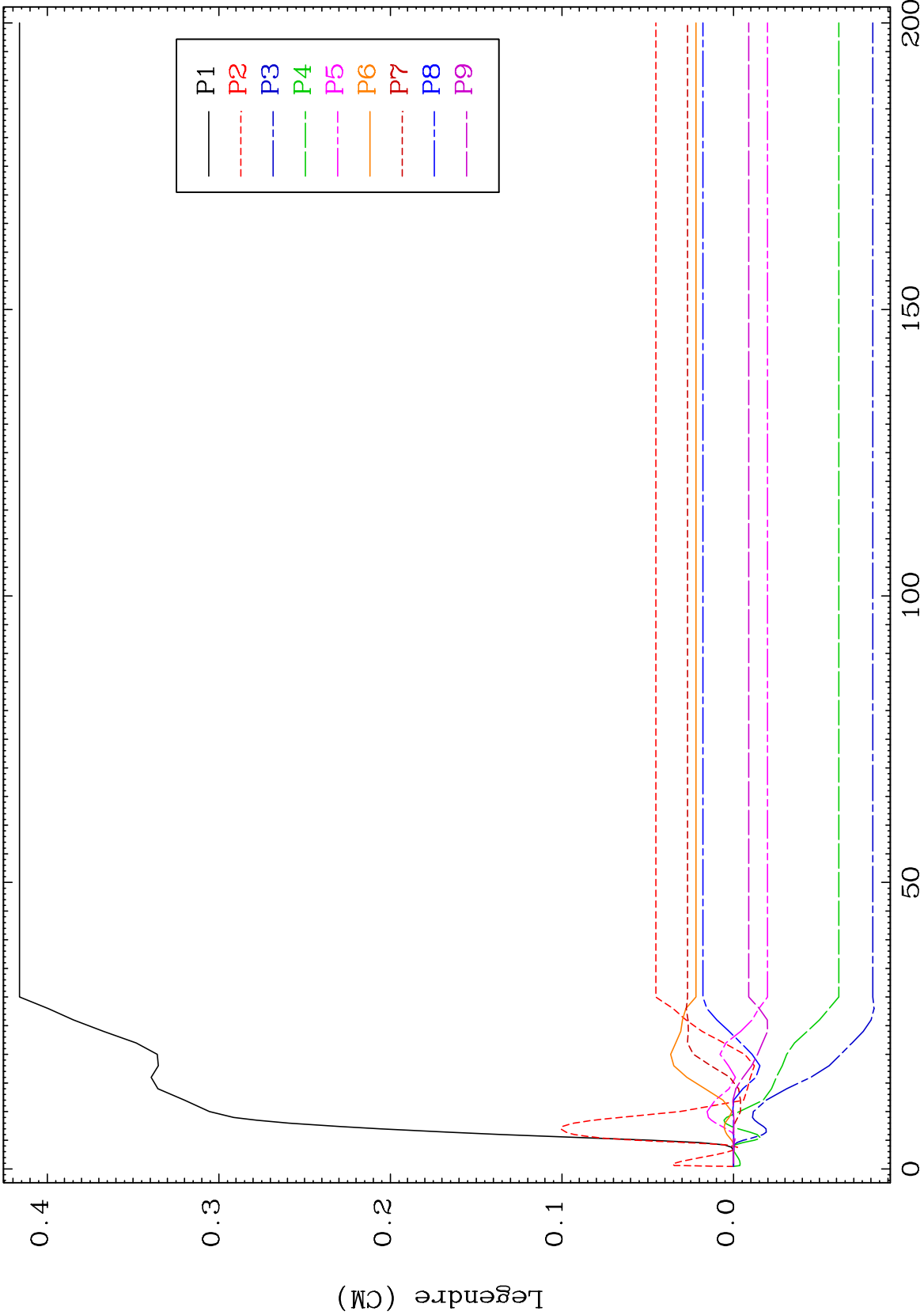
74-W -173



46

Incident Energy (MeV)

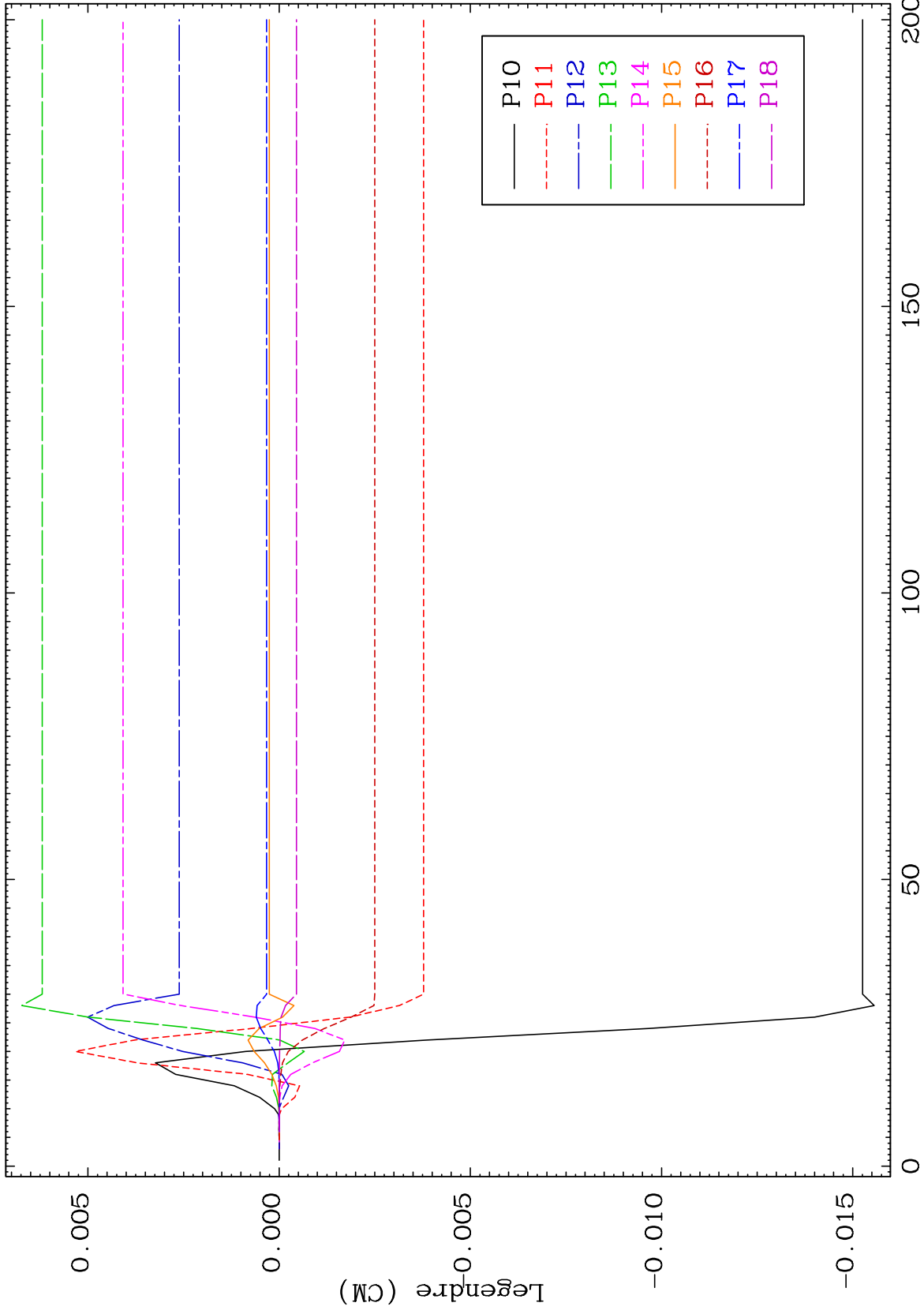
74-W -173



MAT 7404

423.9 keV (n,n') Level
Legendre Coefficients

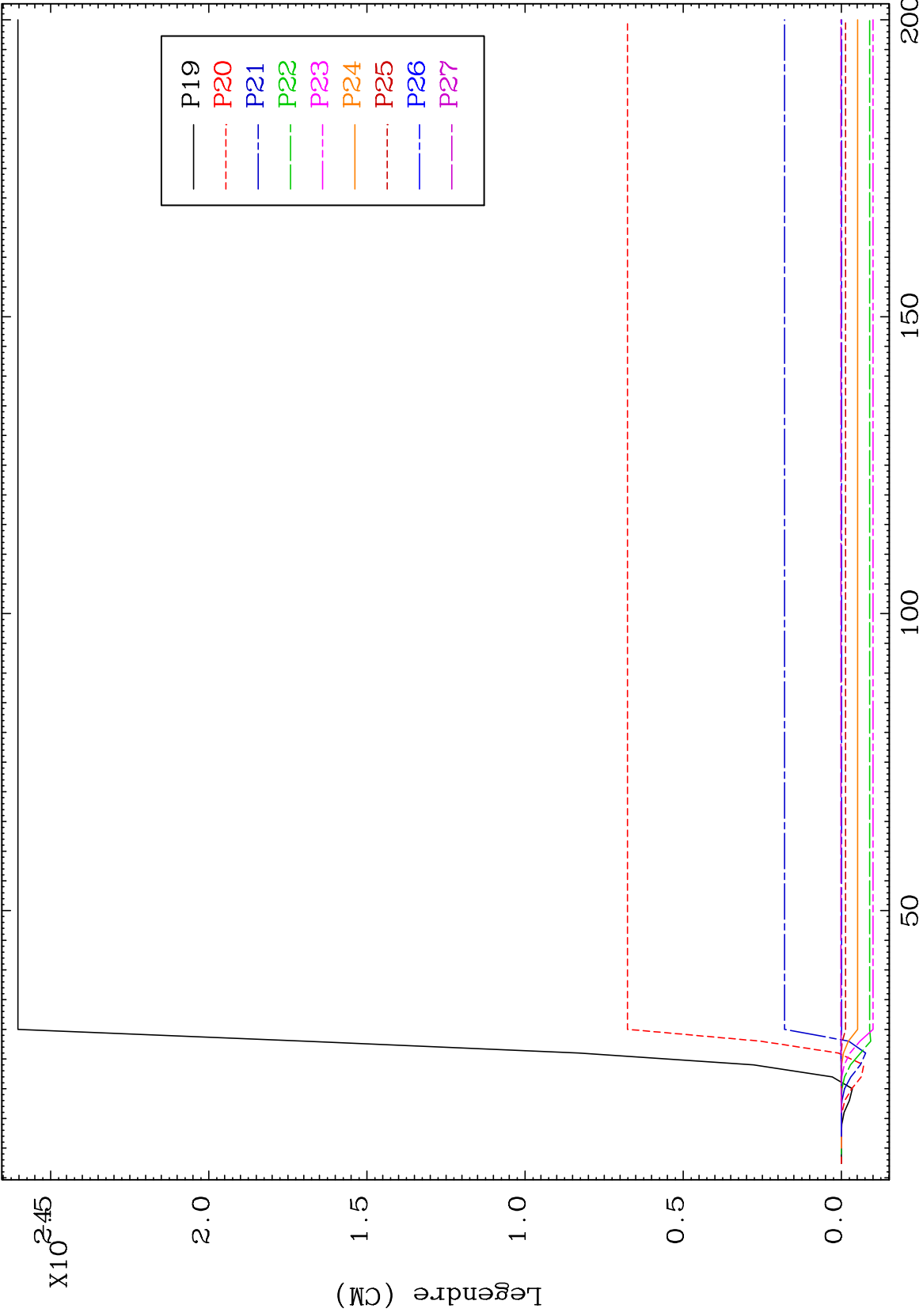
74-W -173



48

Incident Energy (MeV)

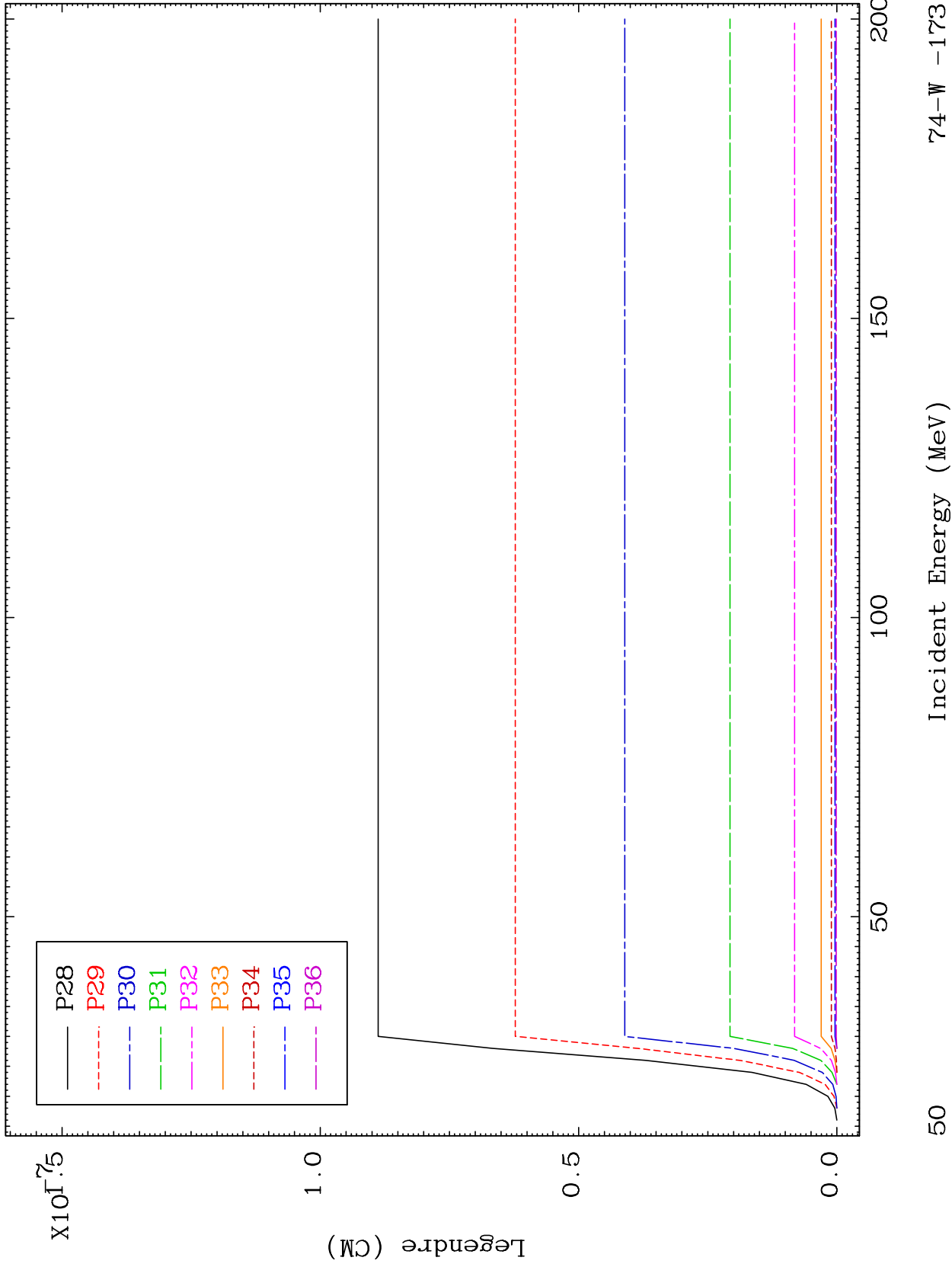
74-W -173



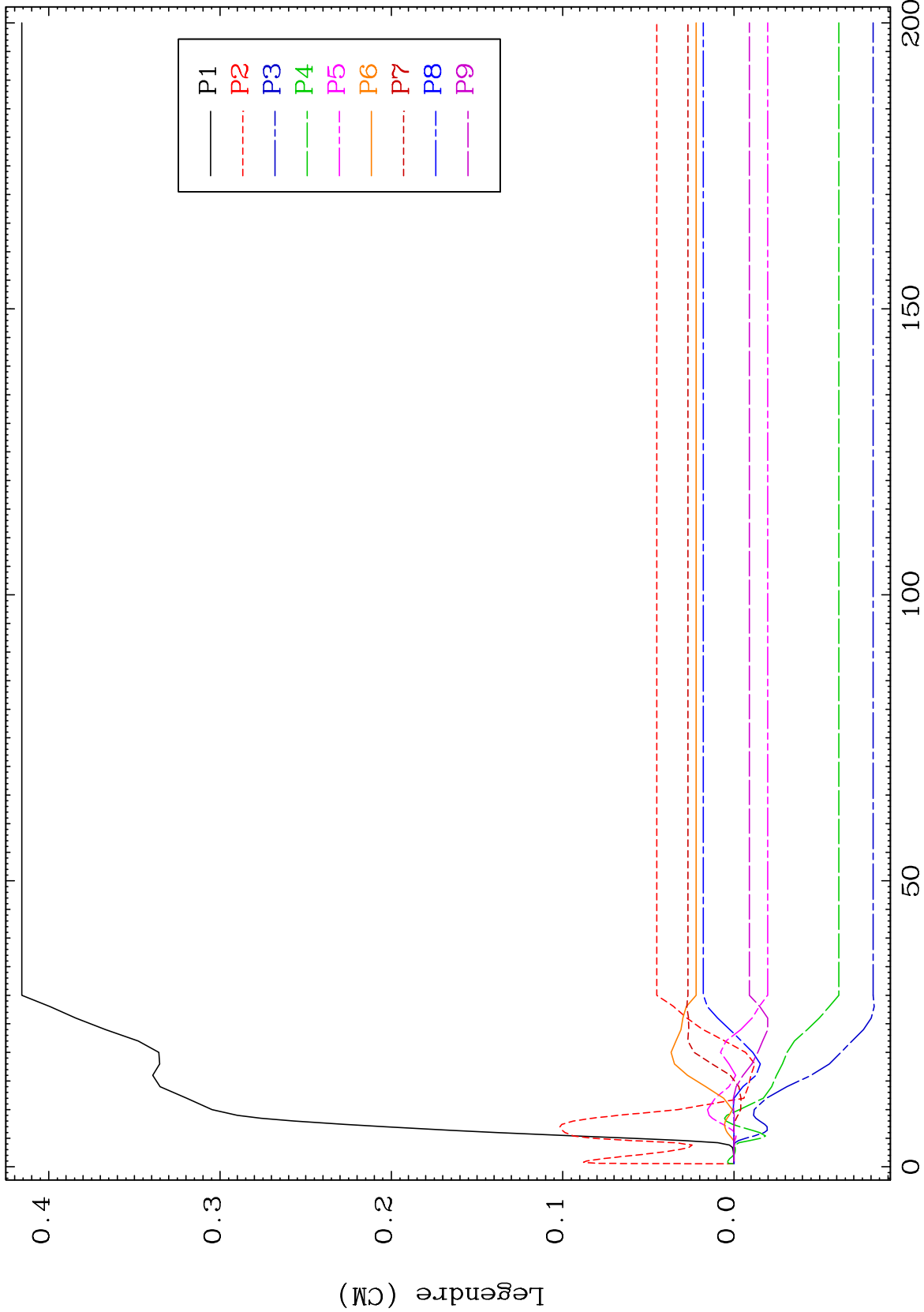
MAT 7404

423.9 keV (n,n') Level
Legendre Coefficients

74-W -173



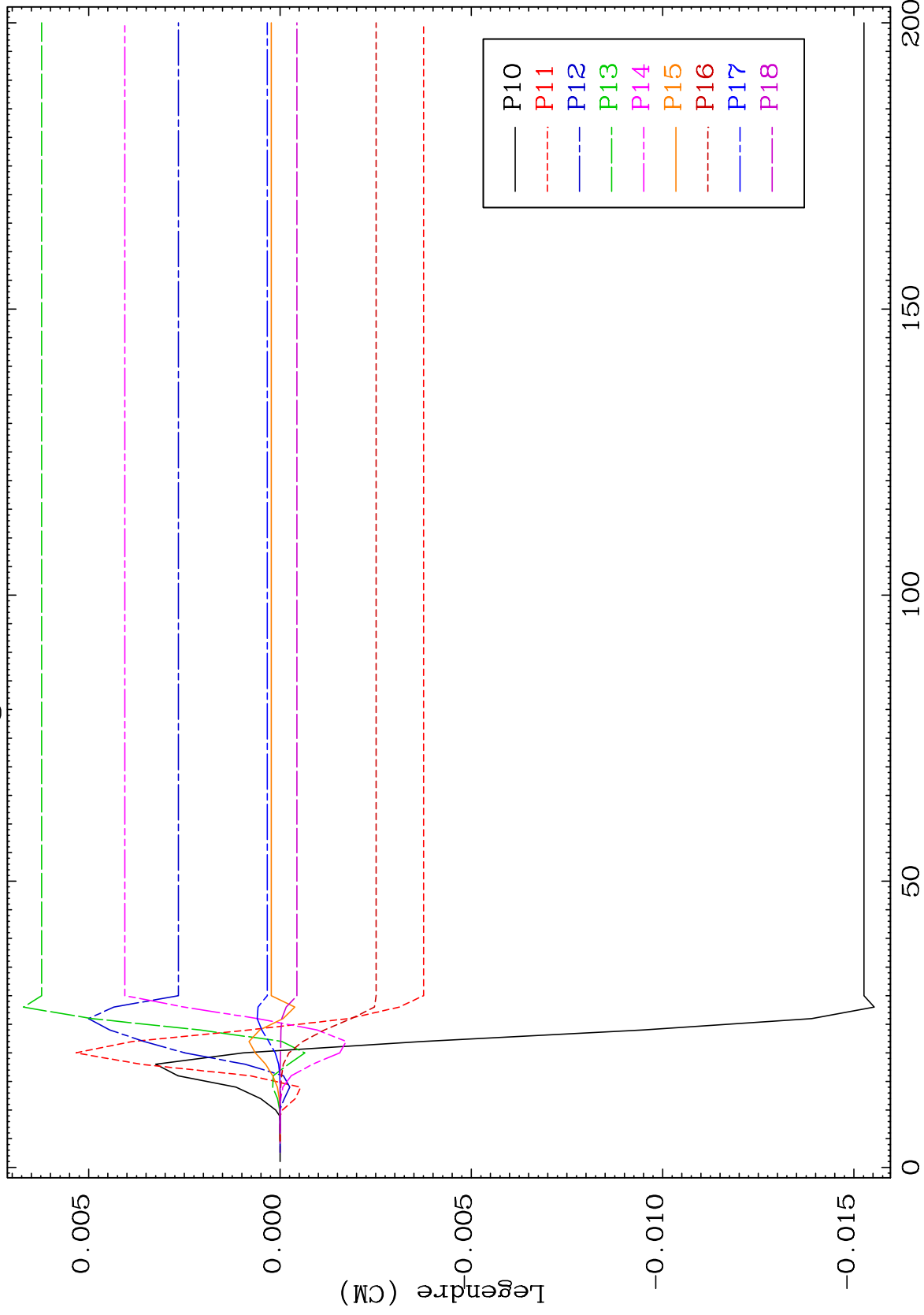
74-W -173



MAT 7404

517.9 keV (n,n') Level
Legendre Coefficients

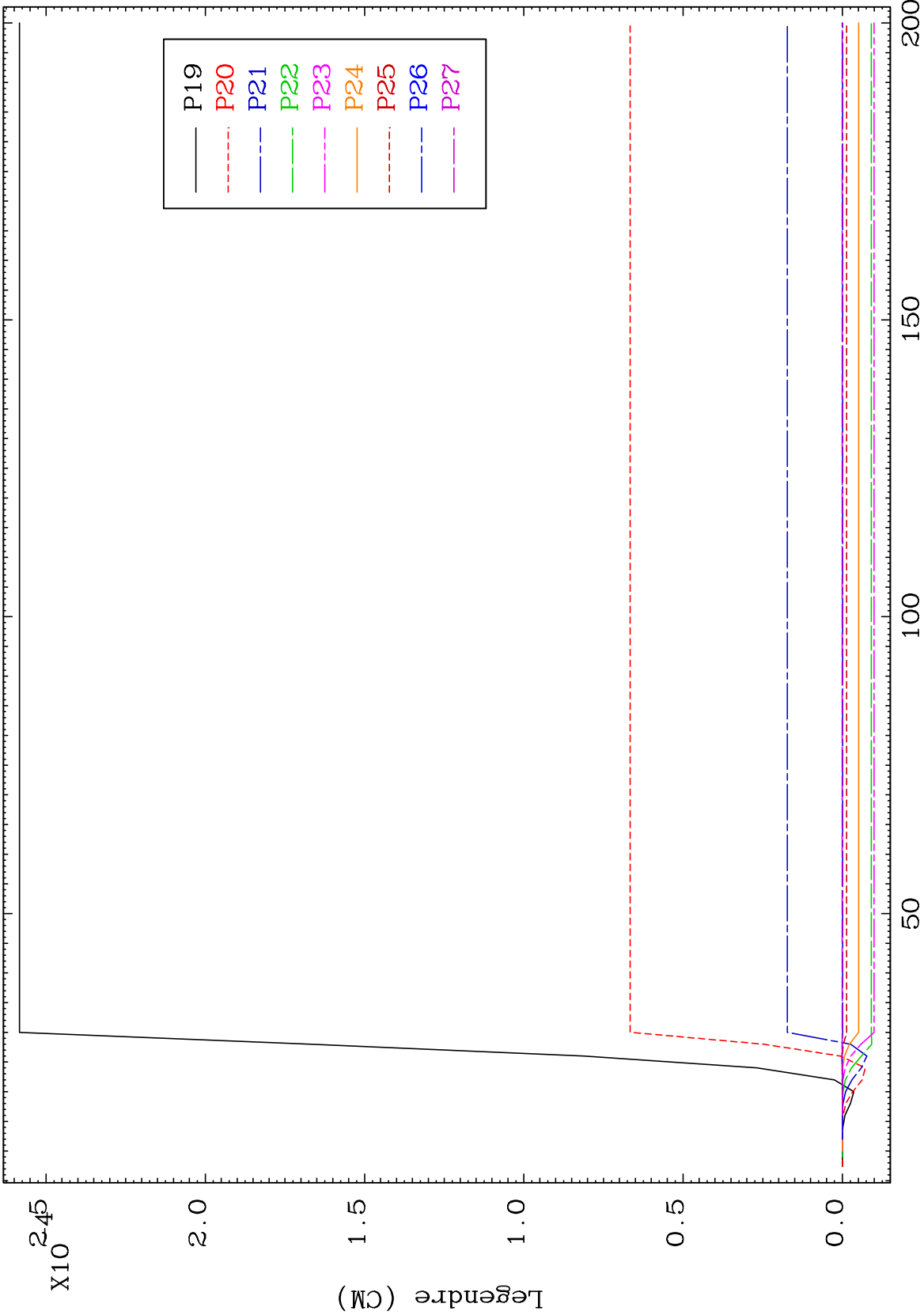
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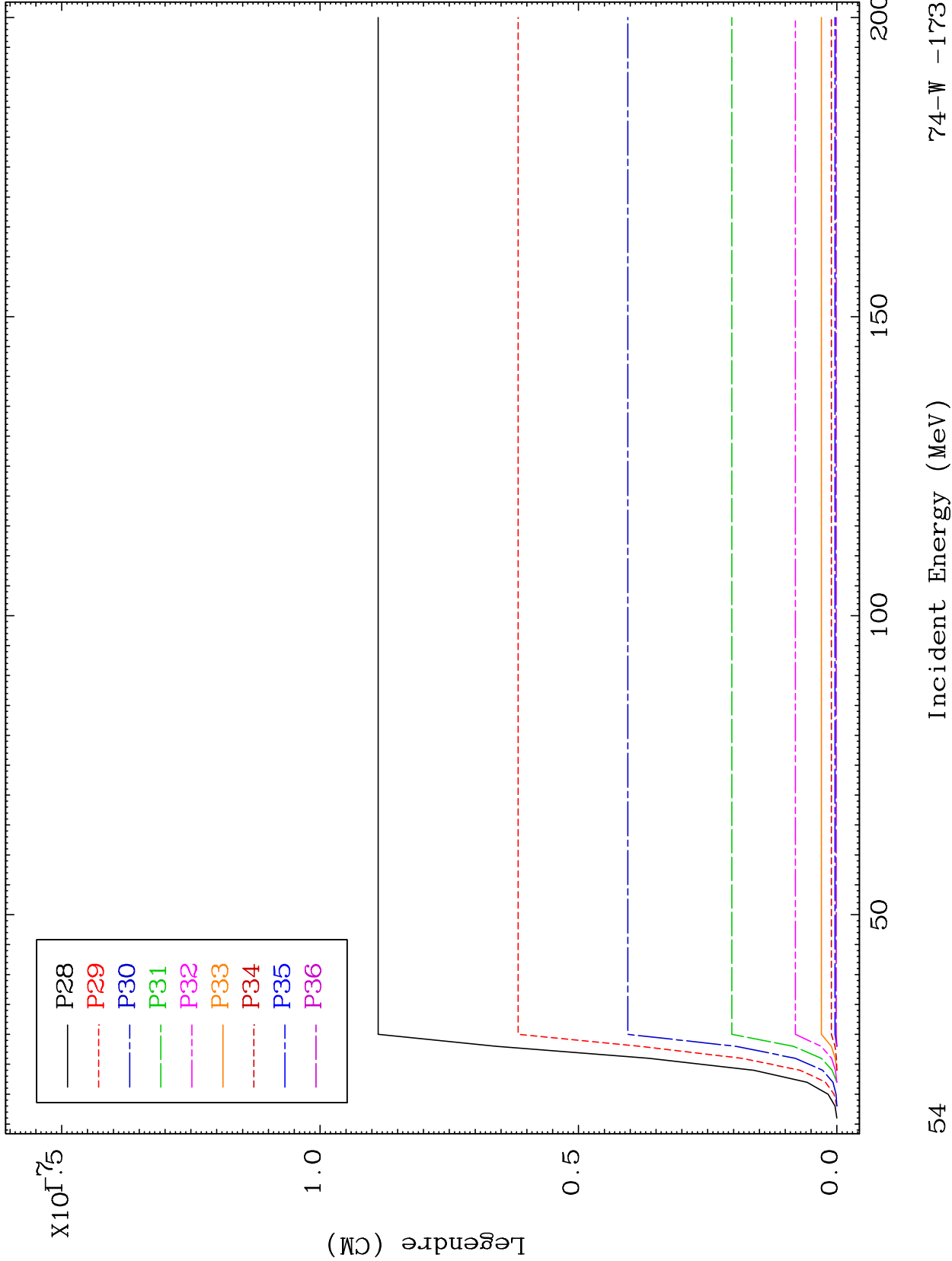


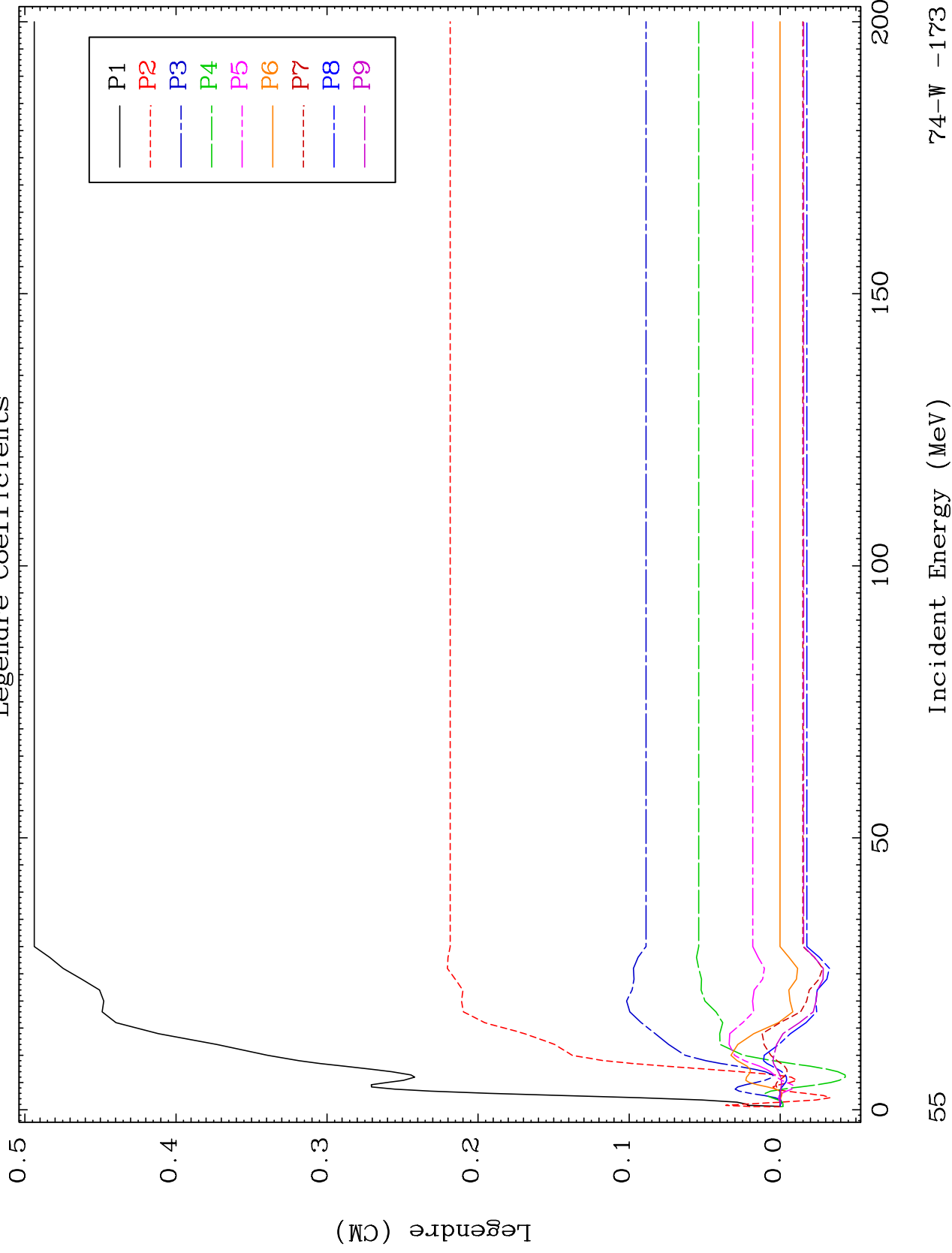
52

Incident Energy (MeV)

74-W -173



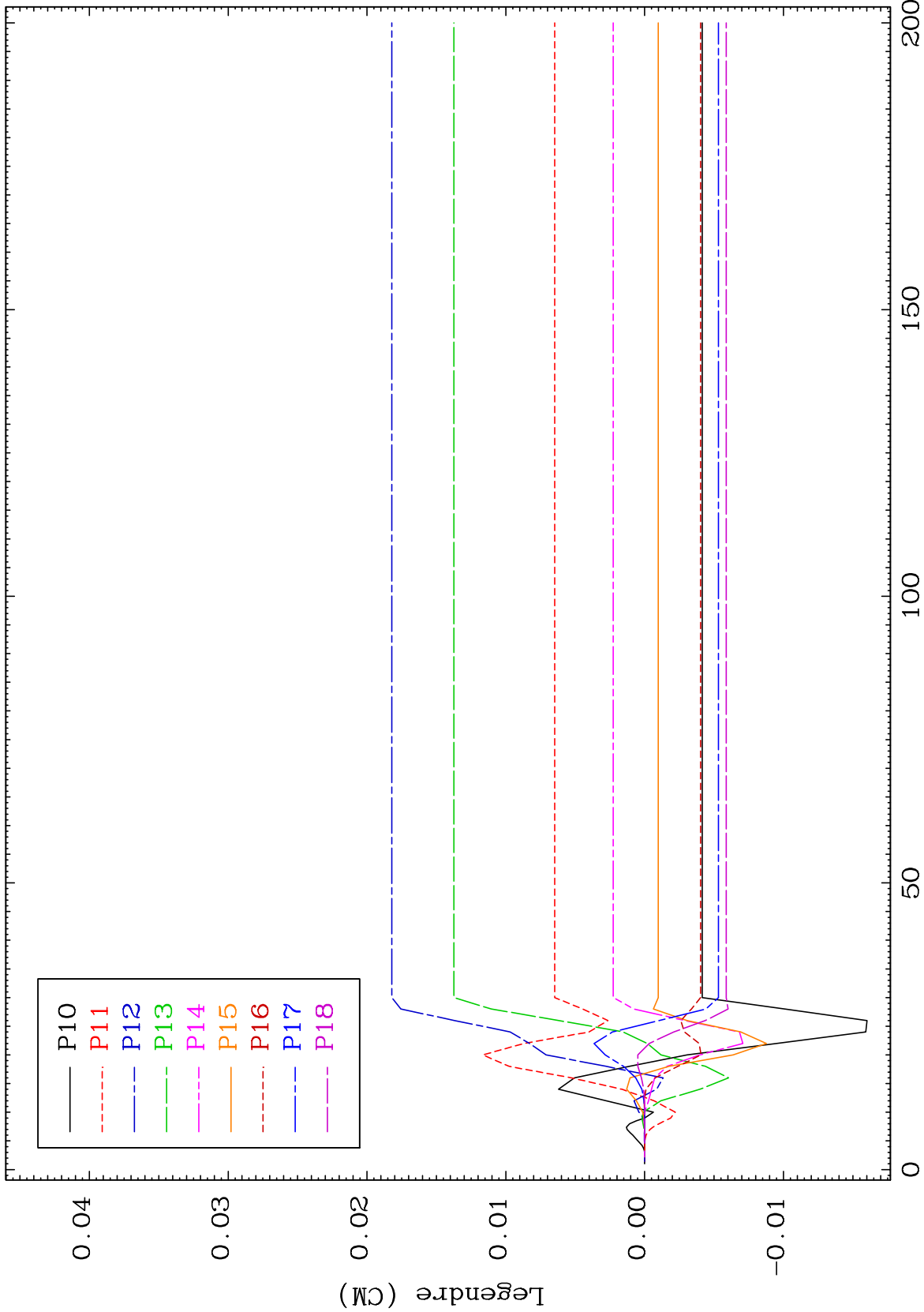




MAT 7404

529.3 keV (n,n') Level
Legendre Coefficients

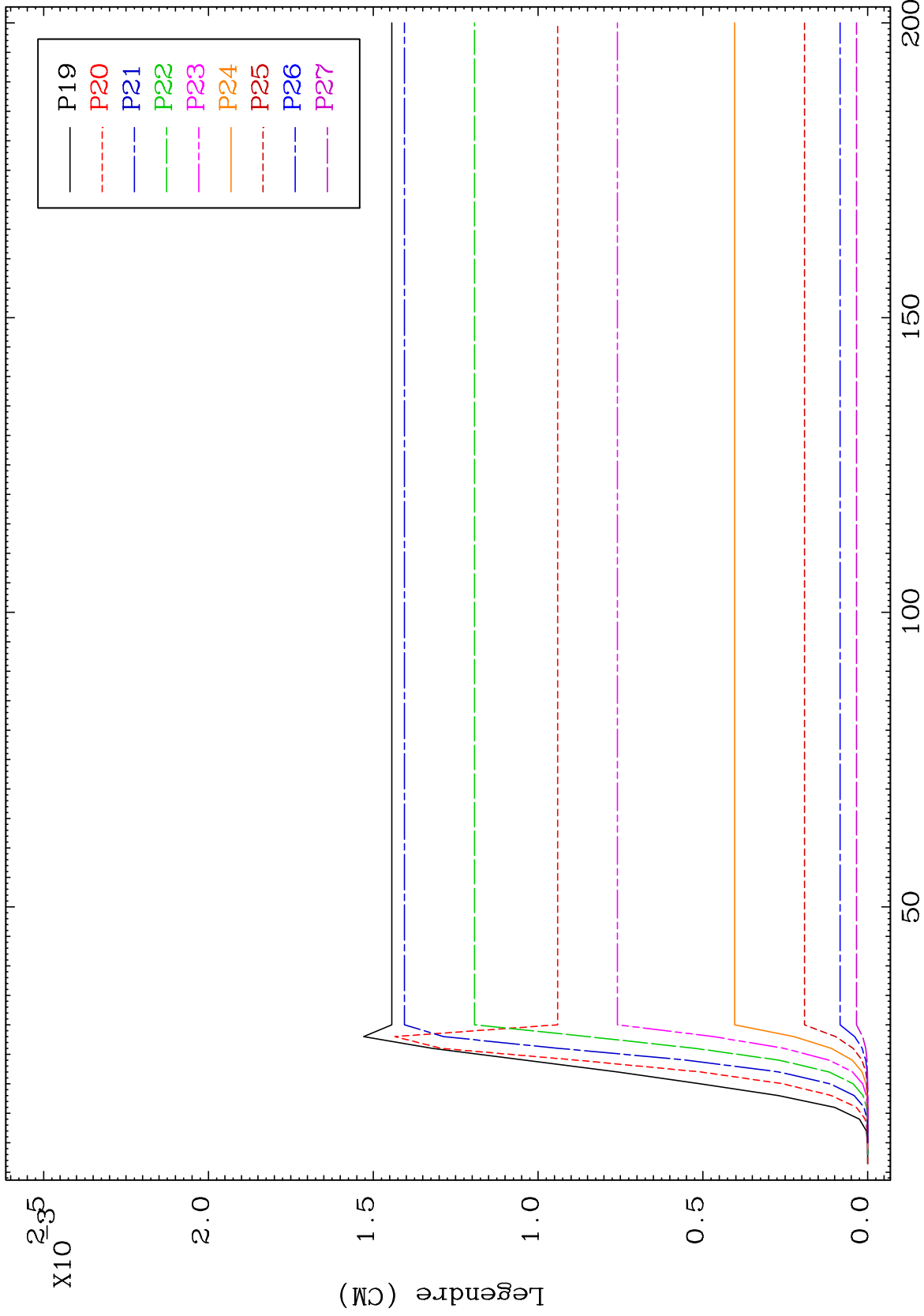
74-W -173

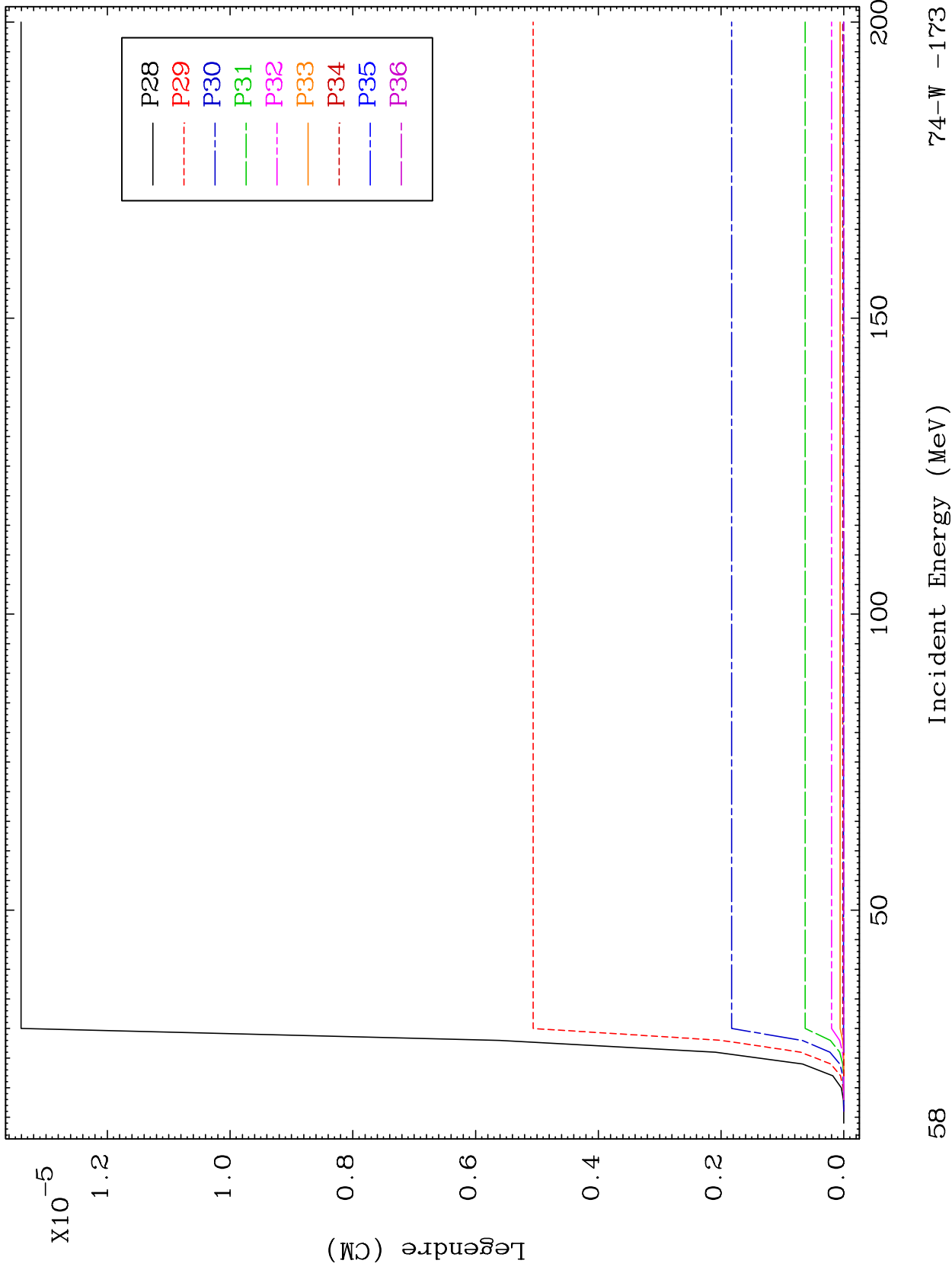


Incident Energy (MeV)

74-W -173

56



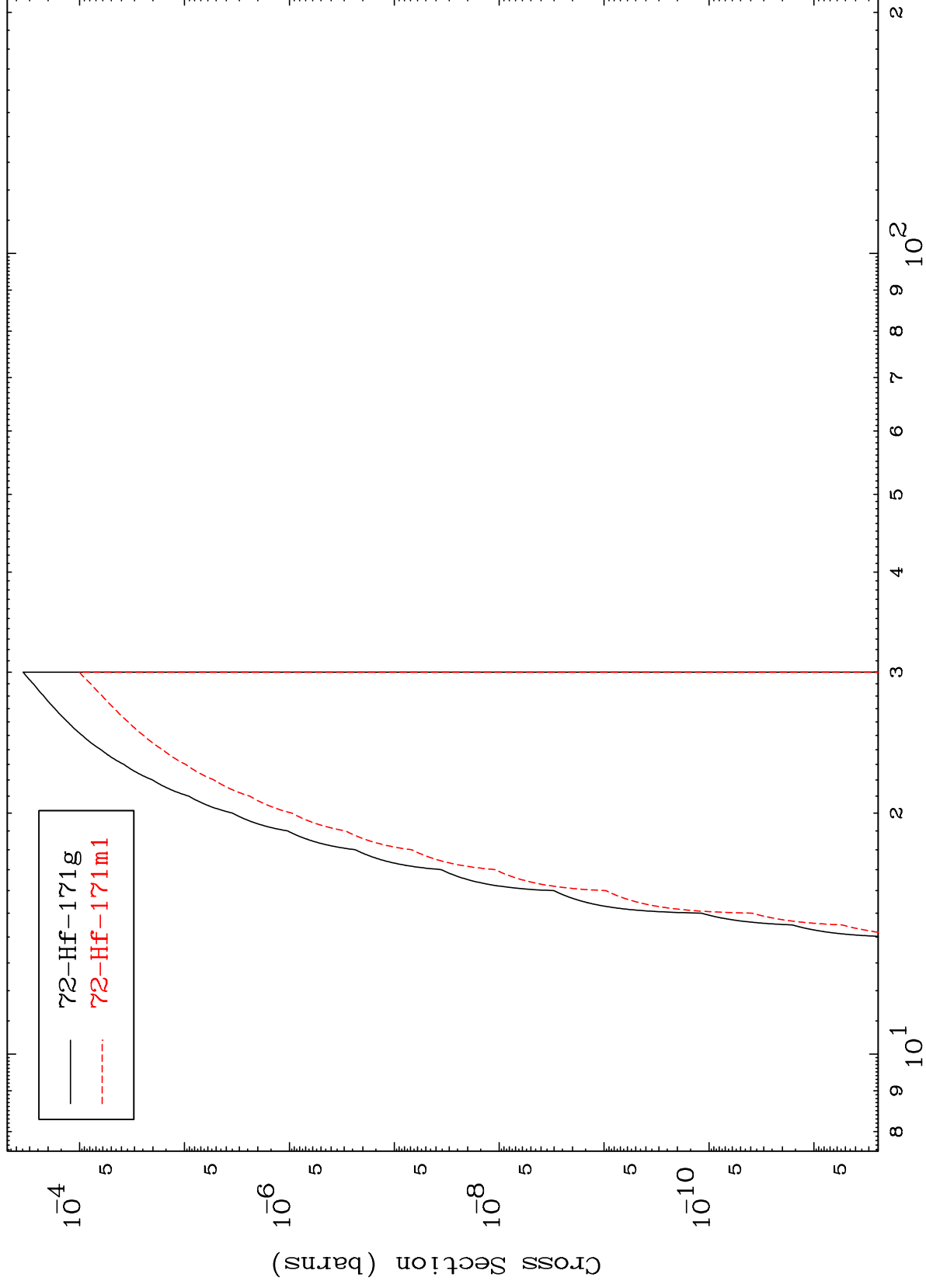


MAT 7404

(n,2n) p

74-W -173

Radionuclide Production Cross Section



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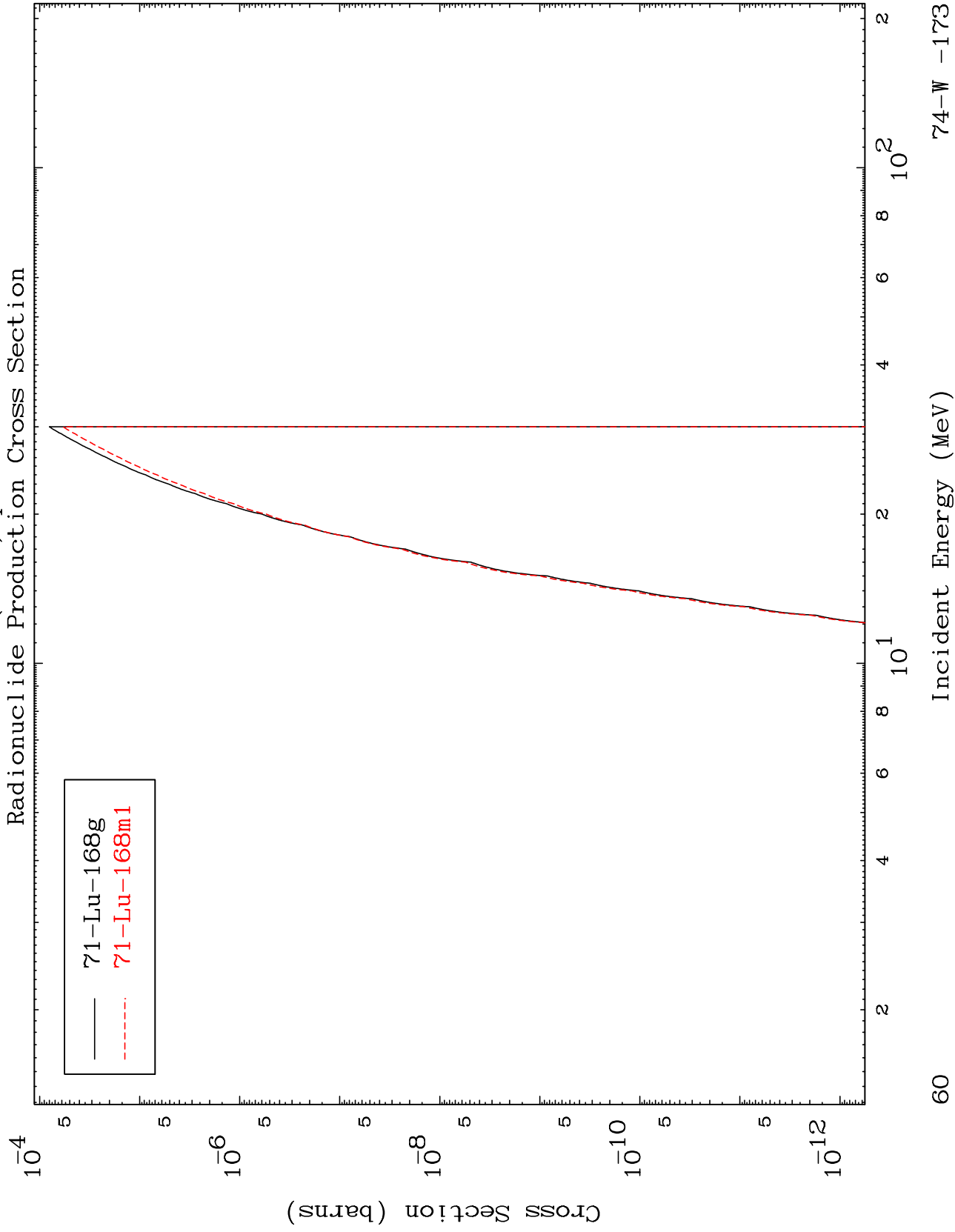
Incident Energy (MeV)

74-W -173

MAT 7404

(n,n') p α

74-W -173



60

Incident Energy (MeV)

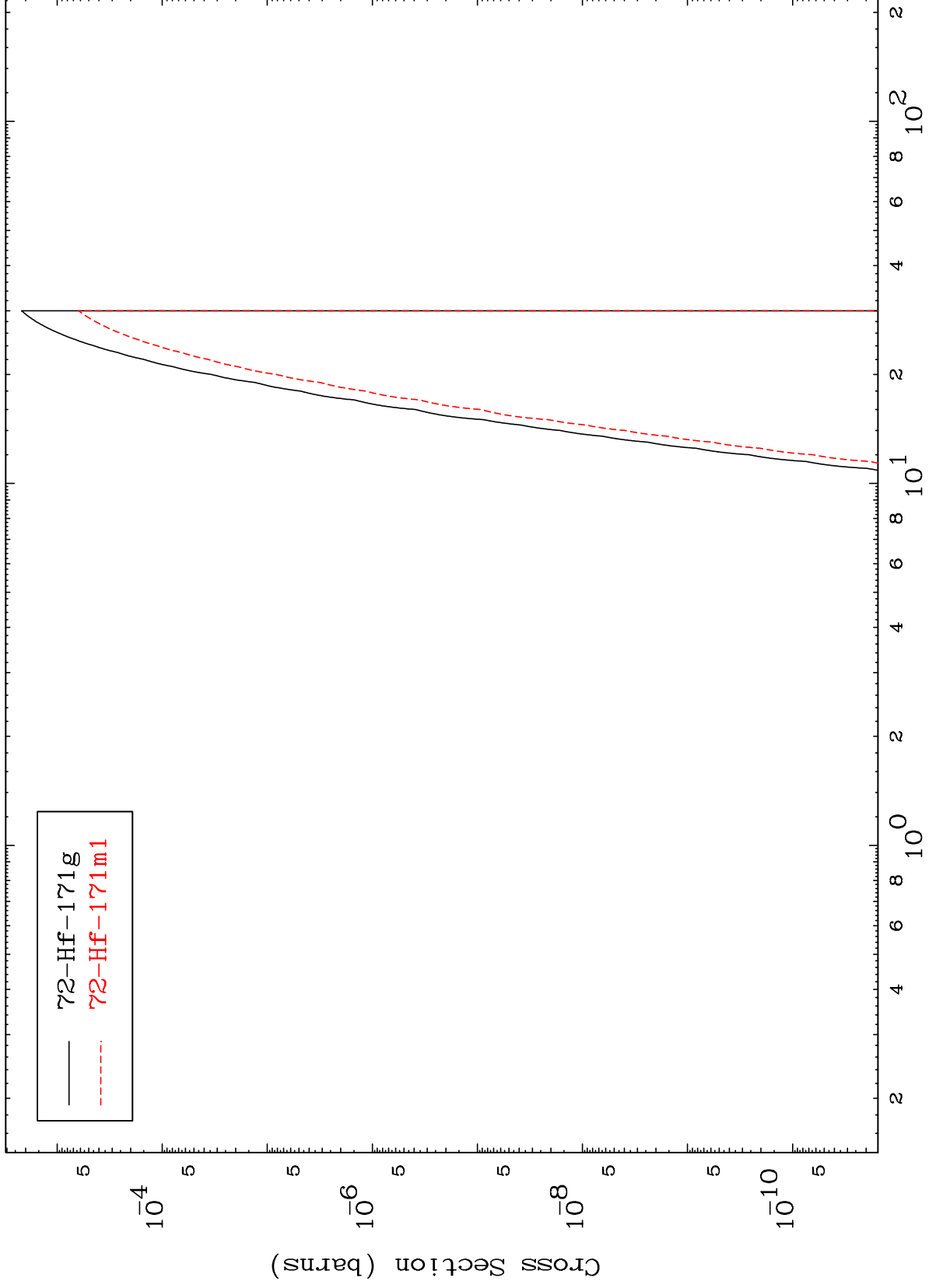
74-W -173

MAT 7404

(n,He-3)

74-W -173

Radionuclide Production Cross Section



61

Incident Energy (MeV)

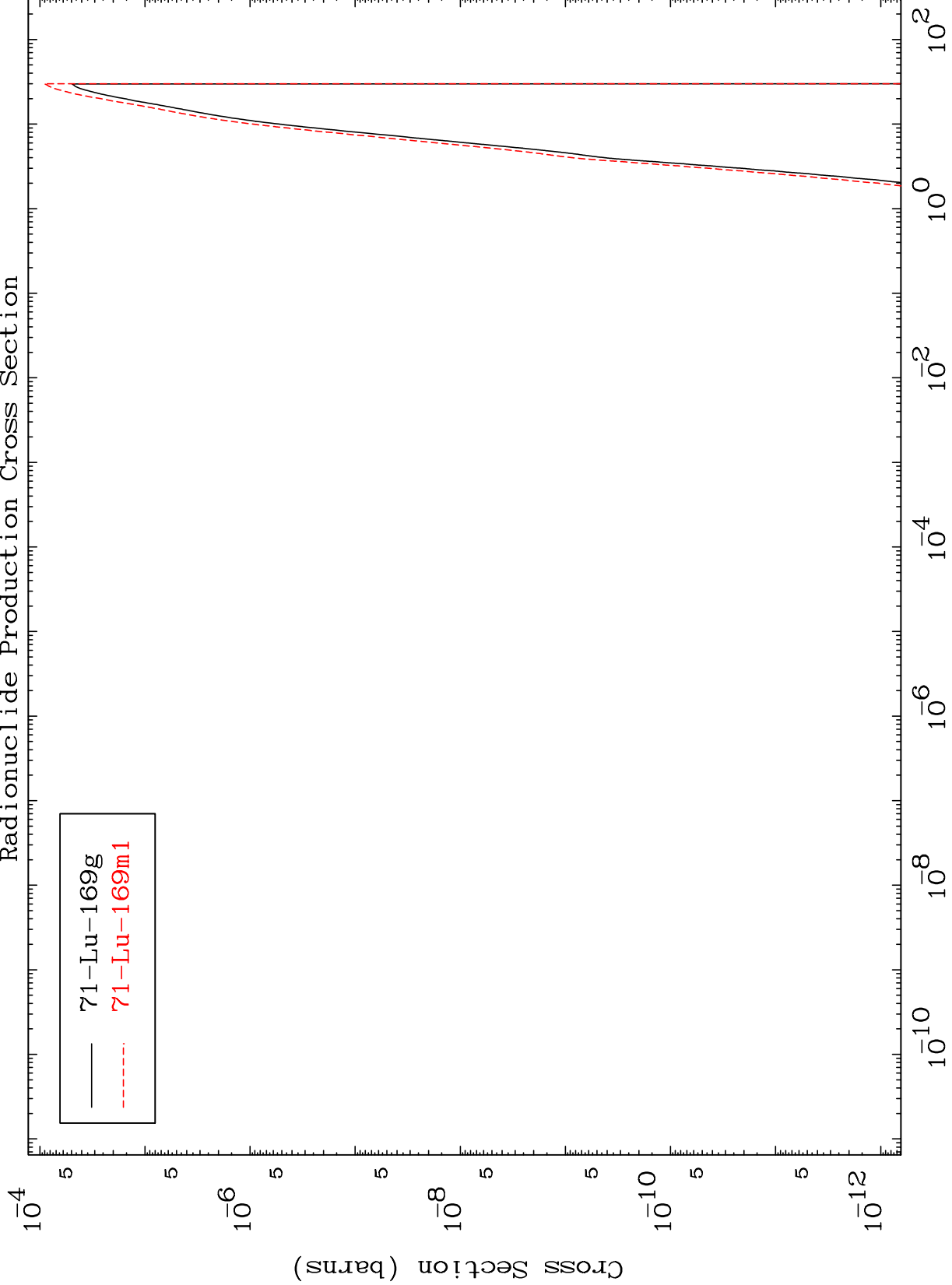
74-W -173

MAT 7404

(n,p) α

74-W -173

Radionuclide Production Cross Section



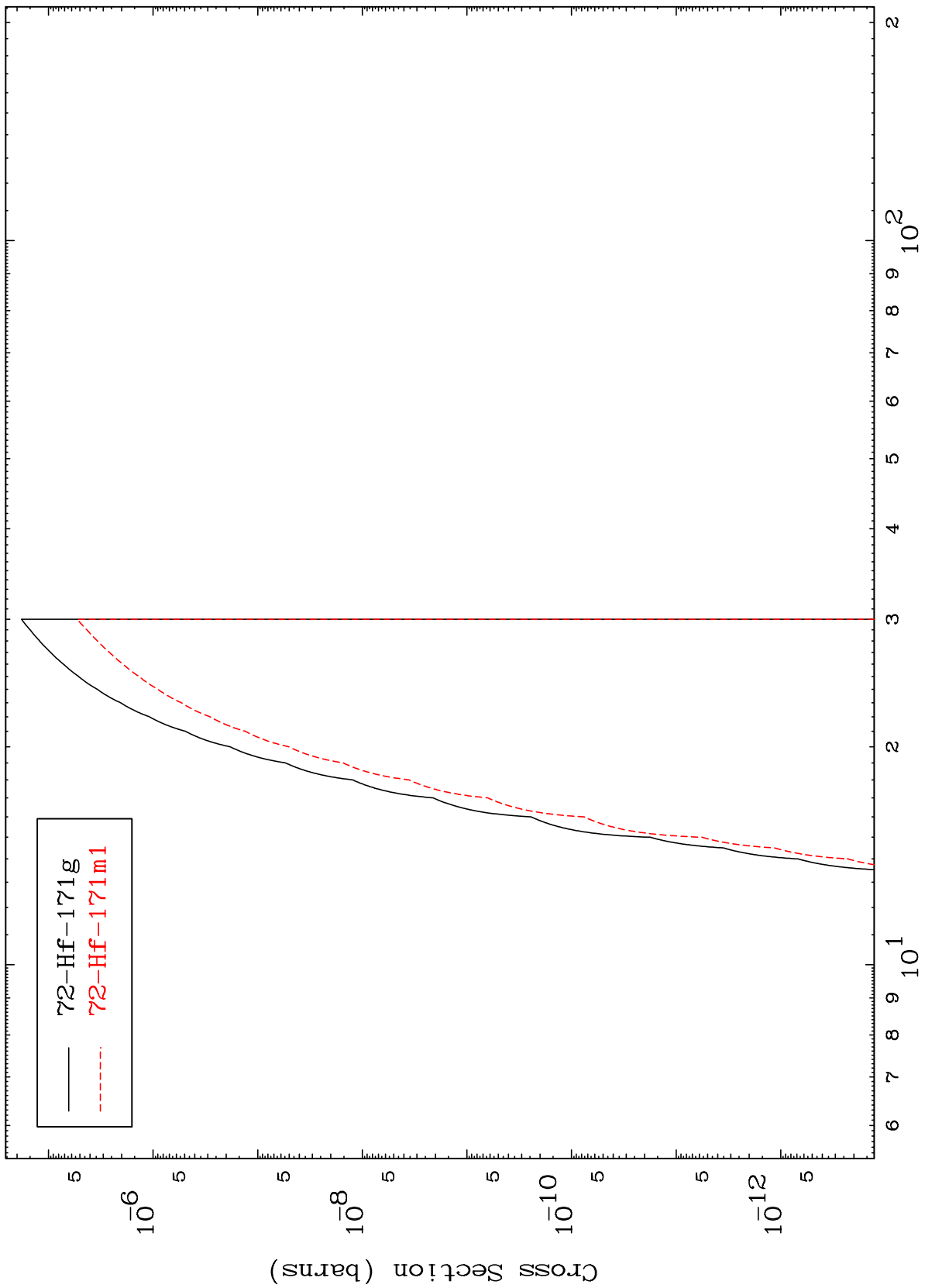
— 71-Lu-169g
- - - 71-Lu-169m1

Incident Energy (MeV)

74-W -173

62

Radionuclide Production Cross Section

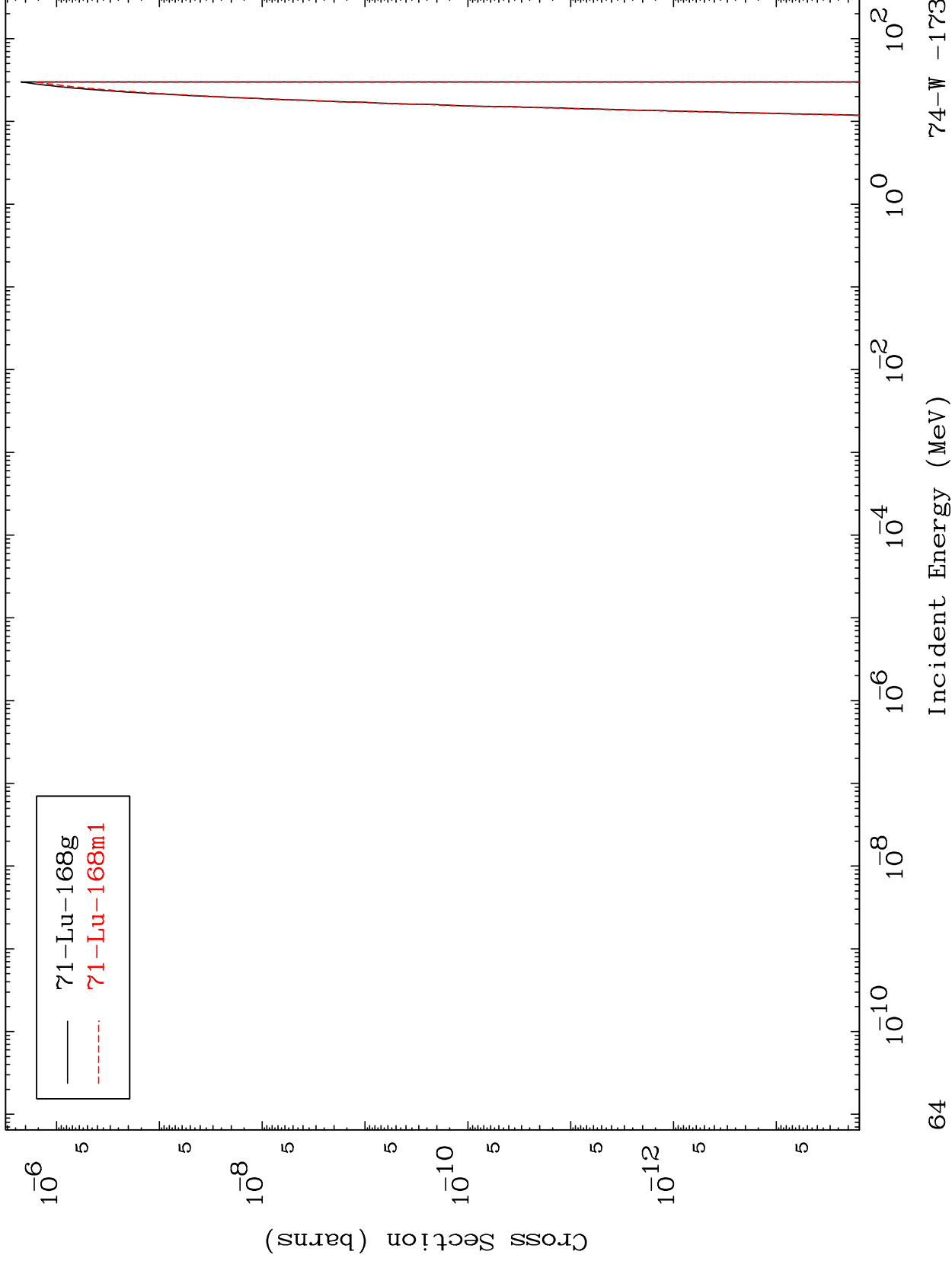


MAT 7404

(n,d) α

74-W -173

Radionuclide Production Cross Section



64