

Program EVALPLOT  
(Version 2017-1)

by

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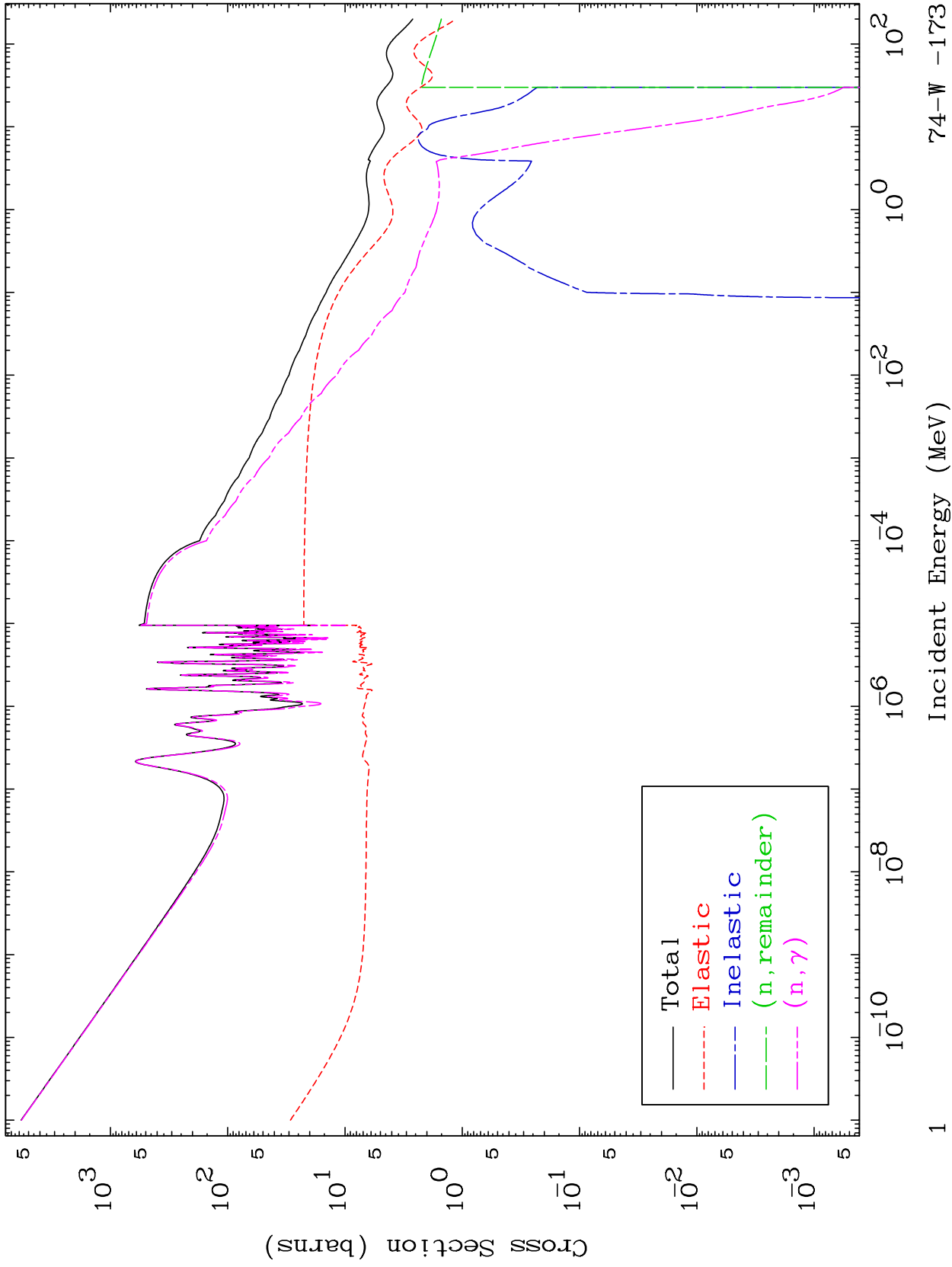
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7404

Major  
293 Kelvin Cross Sections

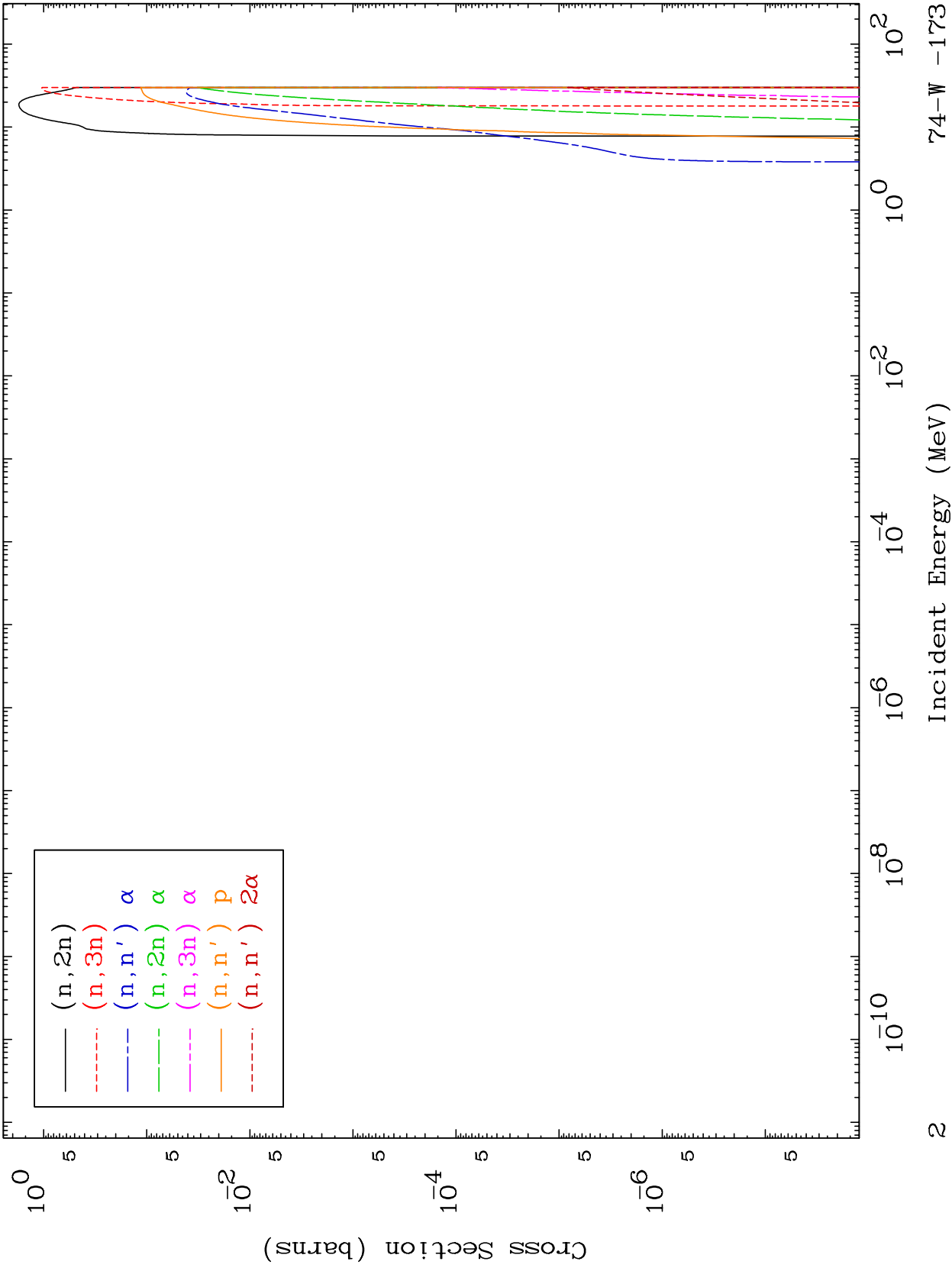
74-W -173

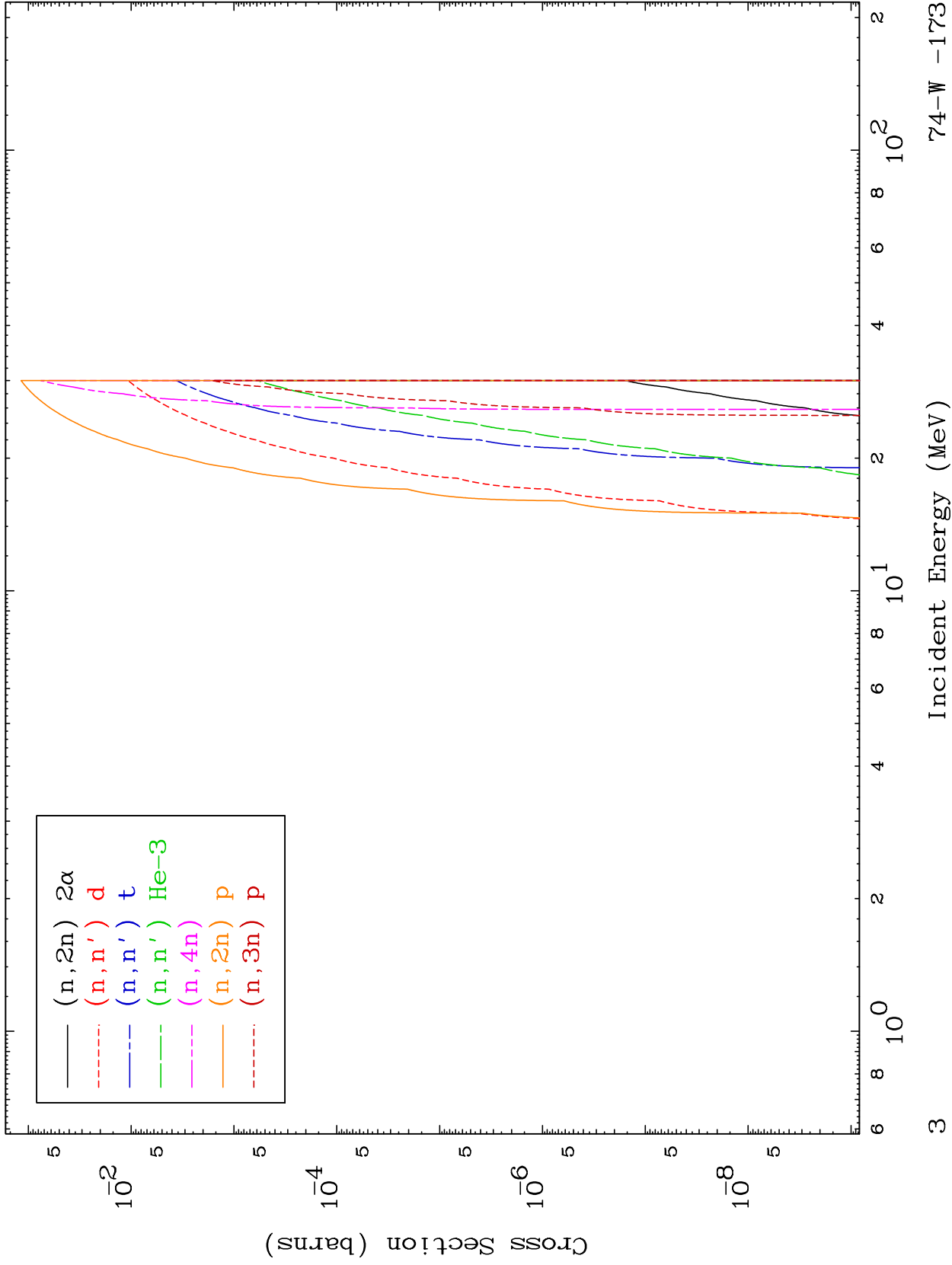


MAT 7404

Neutron Production  
293 Kelvin Cross Sections

74-W -173

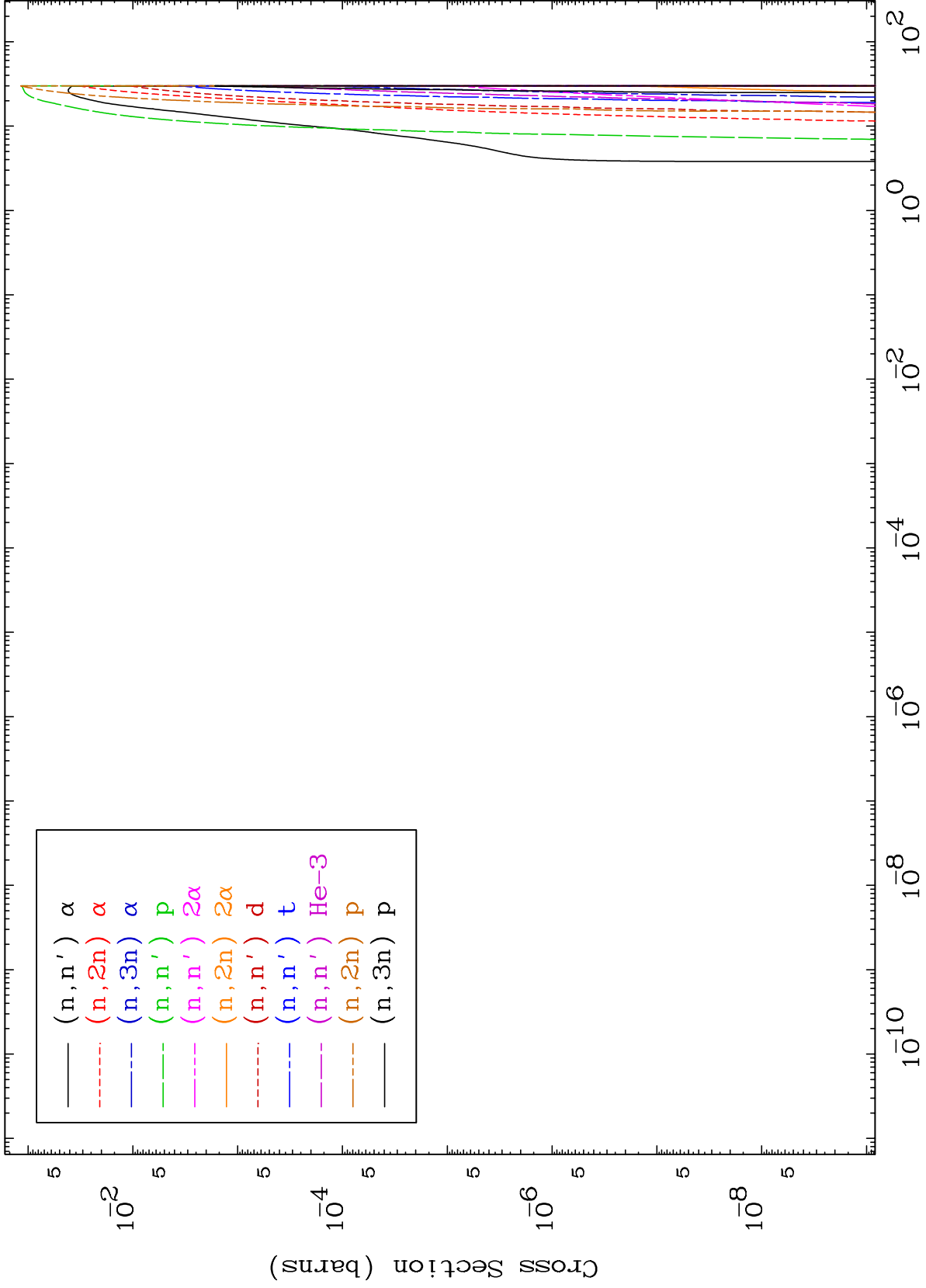




MAT 7404

Charged Particle  
293 Kelvin Cross Sections

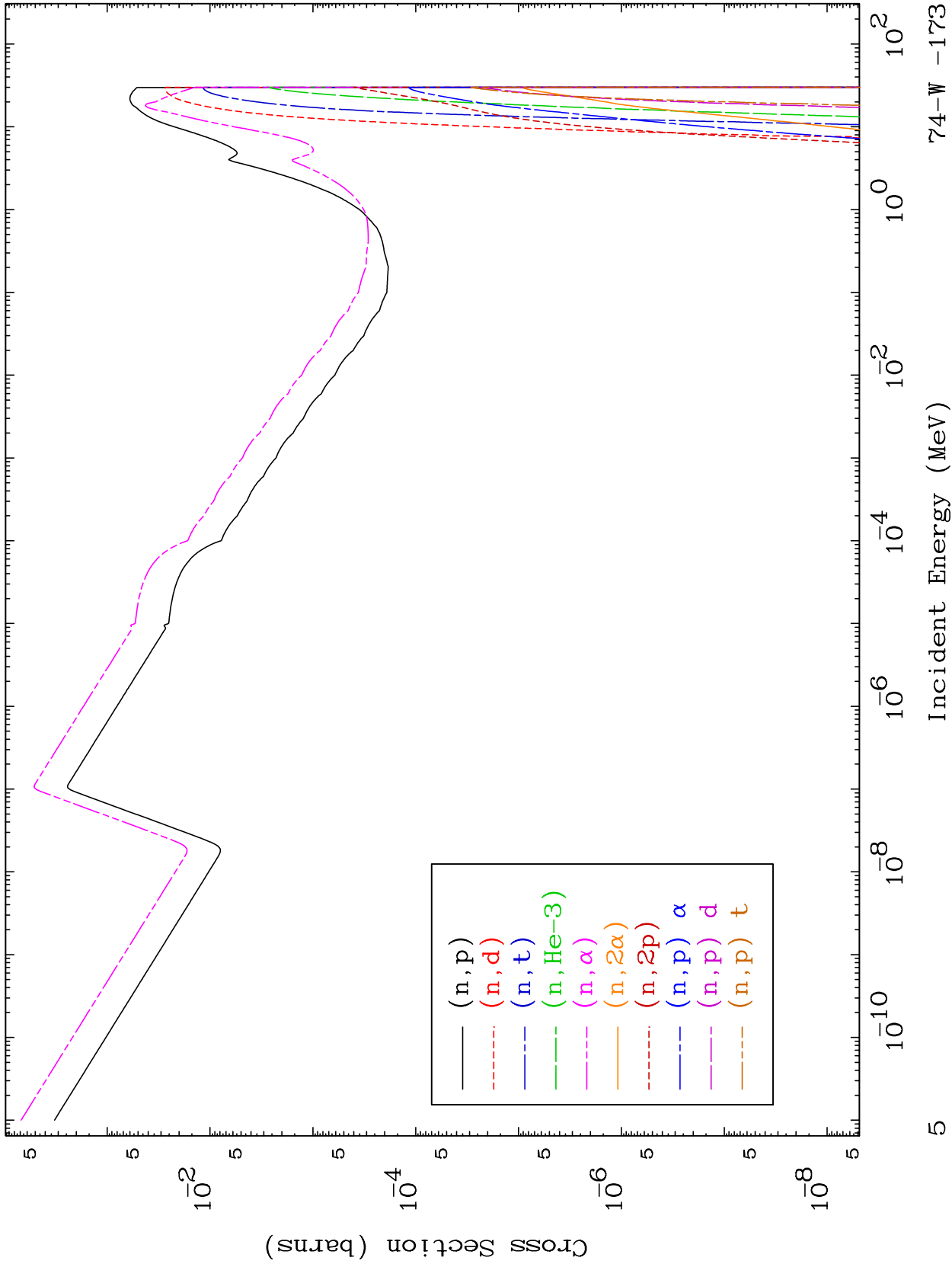
74-W -173

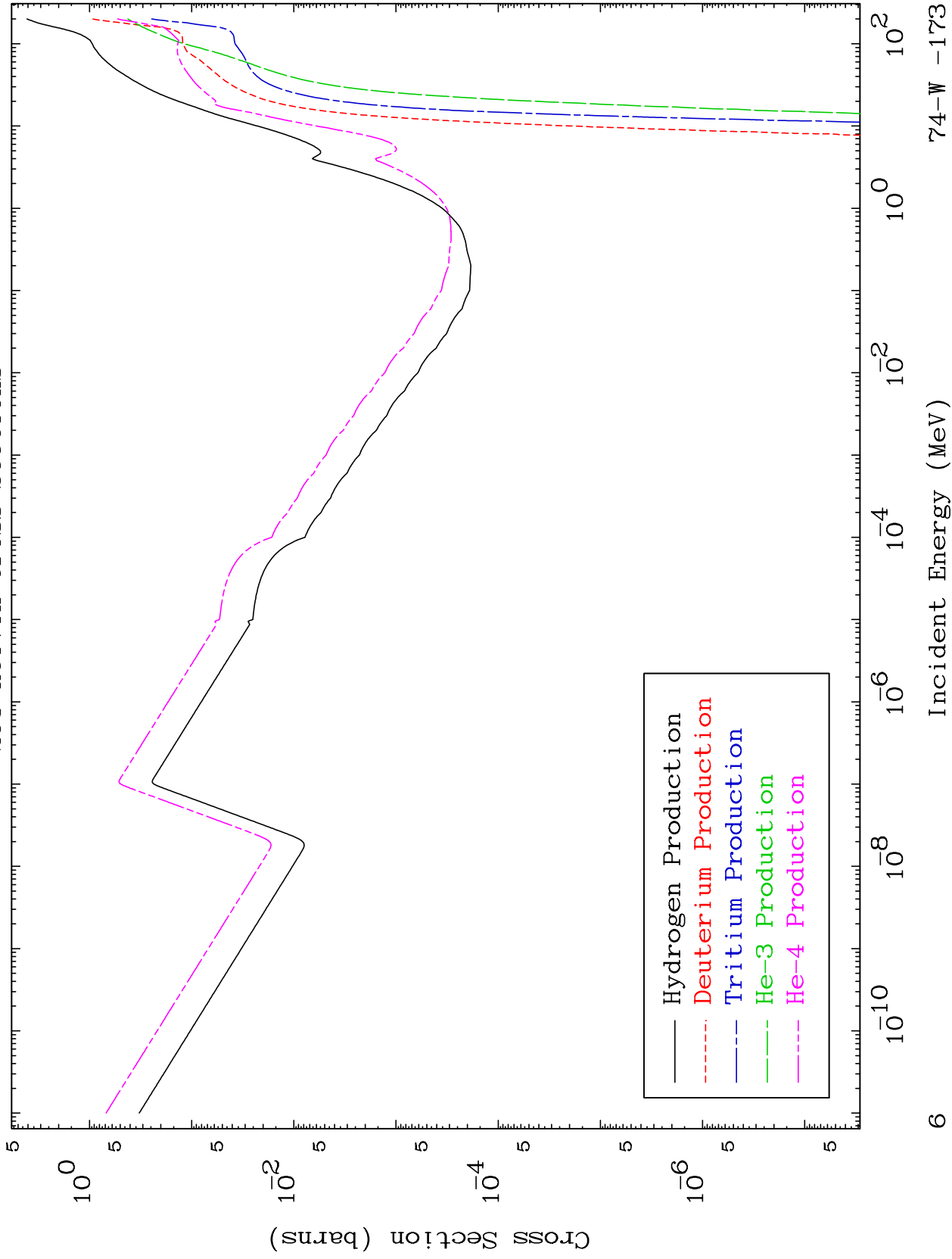


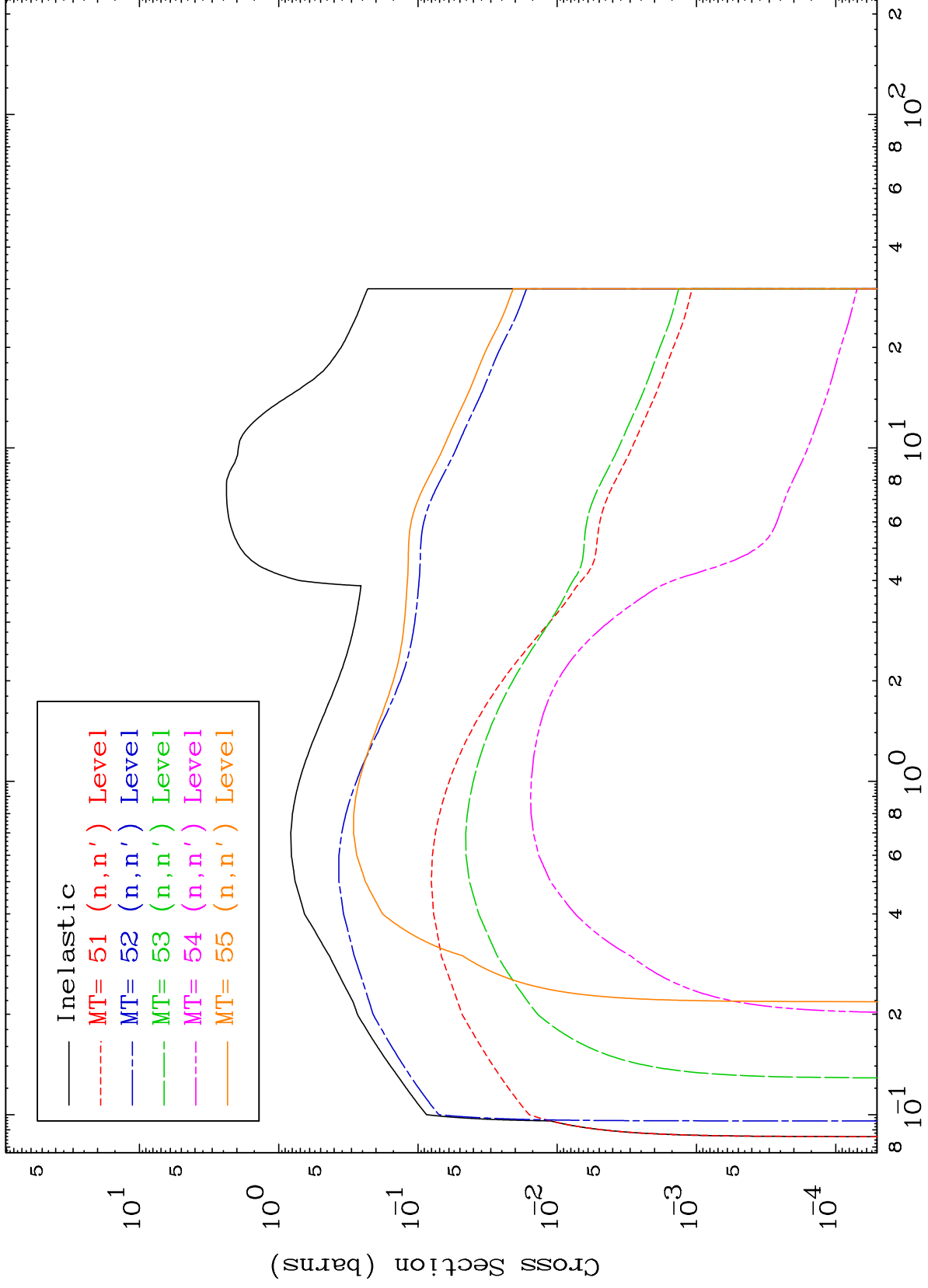
MAT 7404

Charged Particle  
293 Kelvin Cross Sections

74-W -173

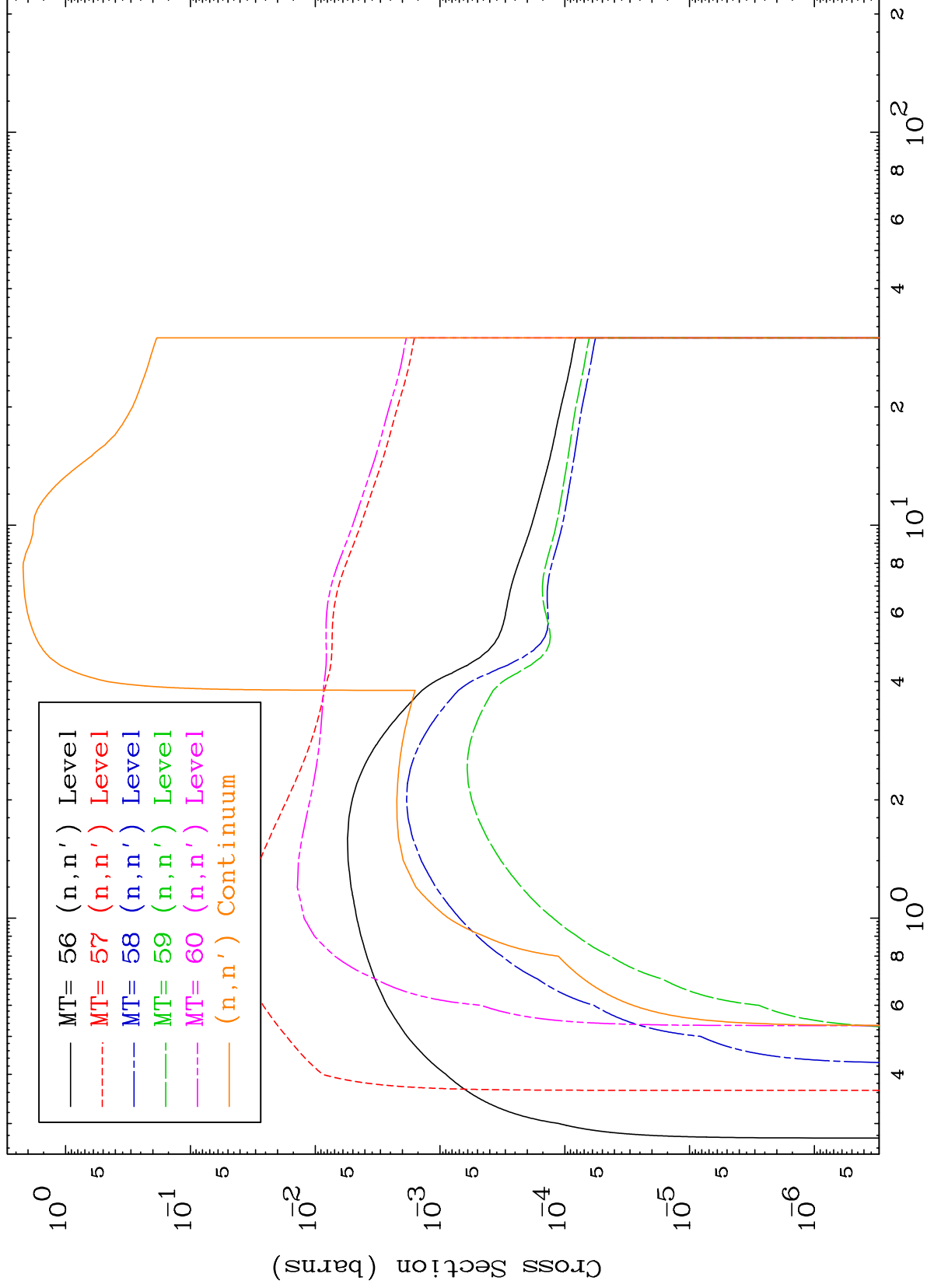








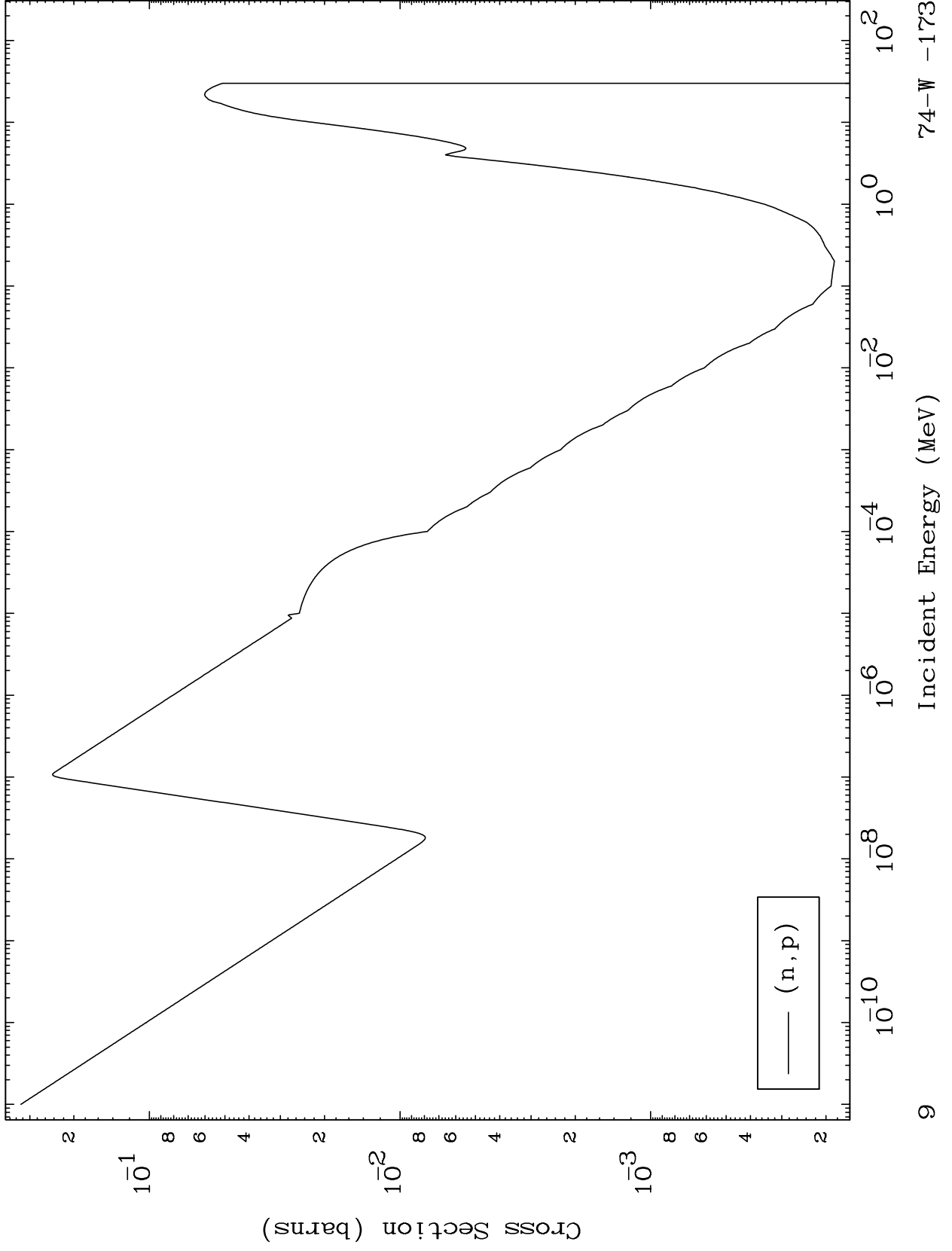
293 Kelvin Cross Sections



MAT 7404

(n,p) Levels  
293 Kelvin Cross Sections

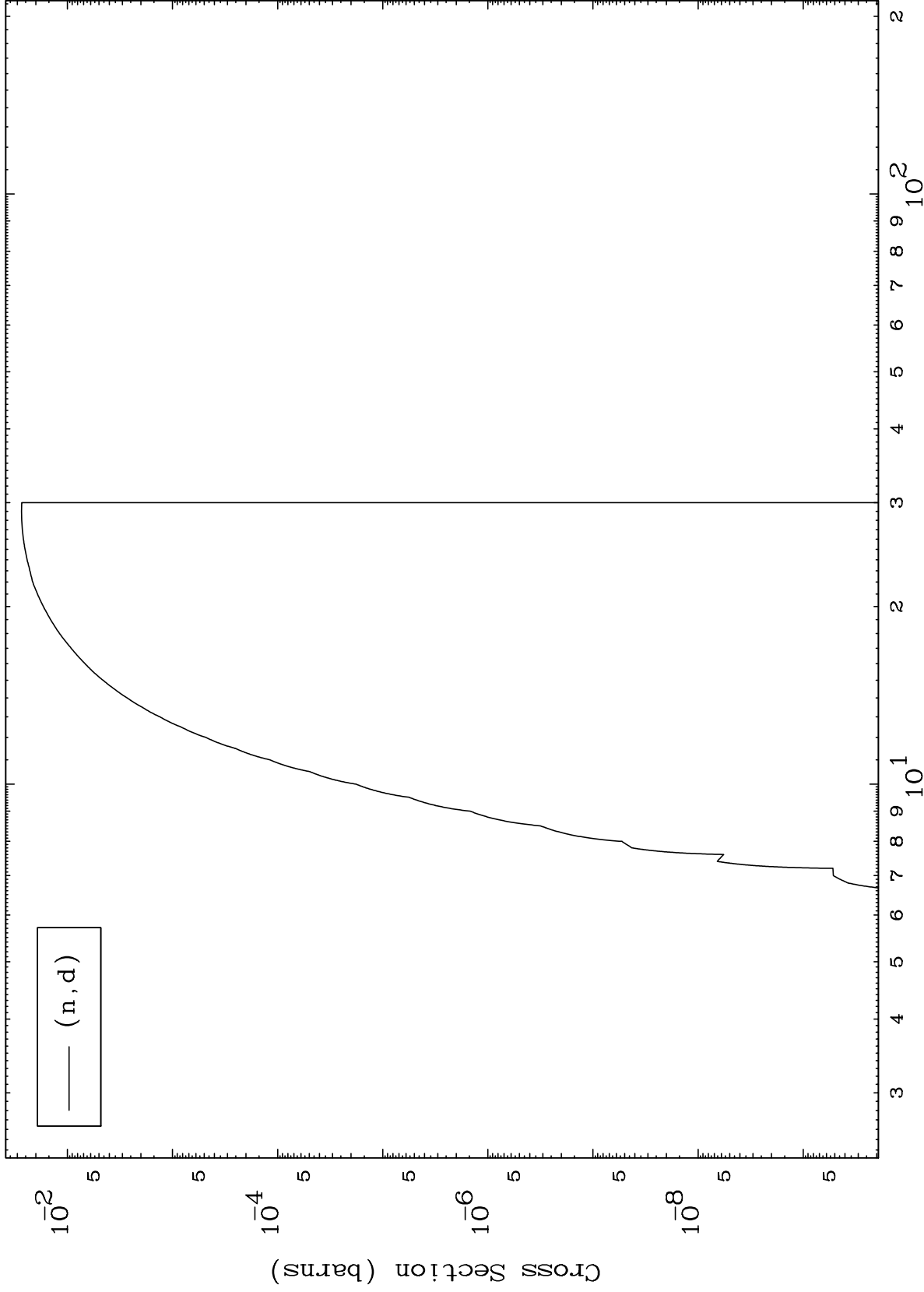
74-W -173



MAT 7404

(n,d) Levels  
293 Kelvin Cross Sections

74-W -173



10

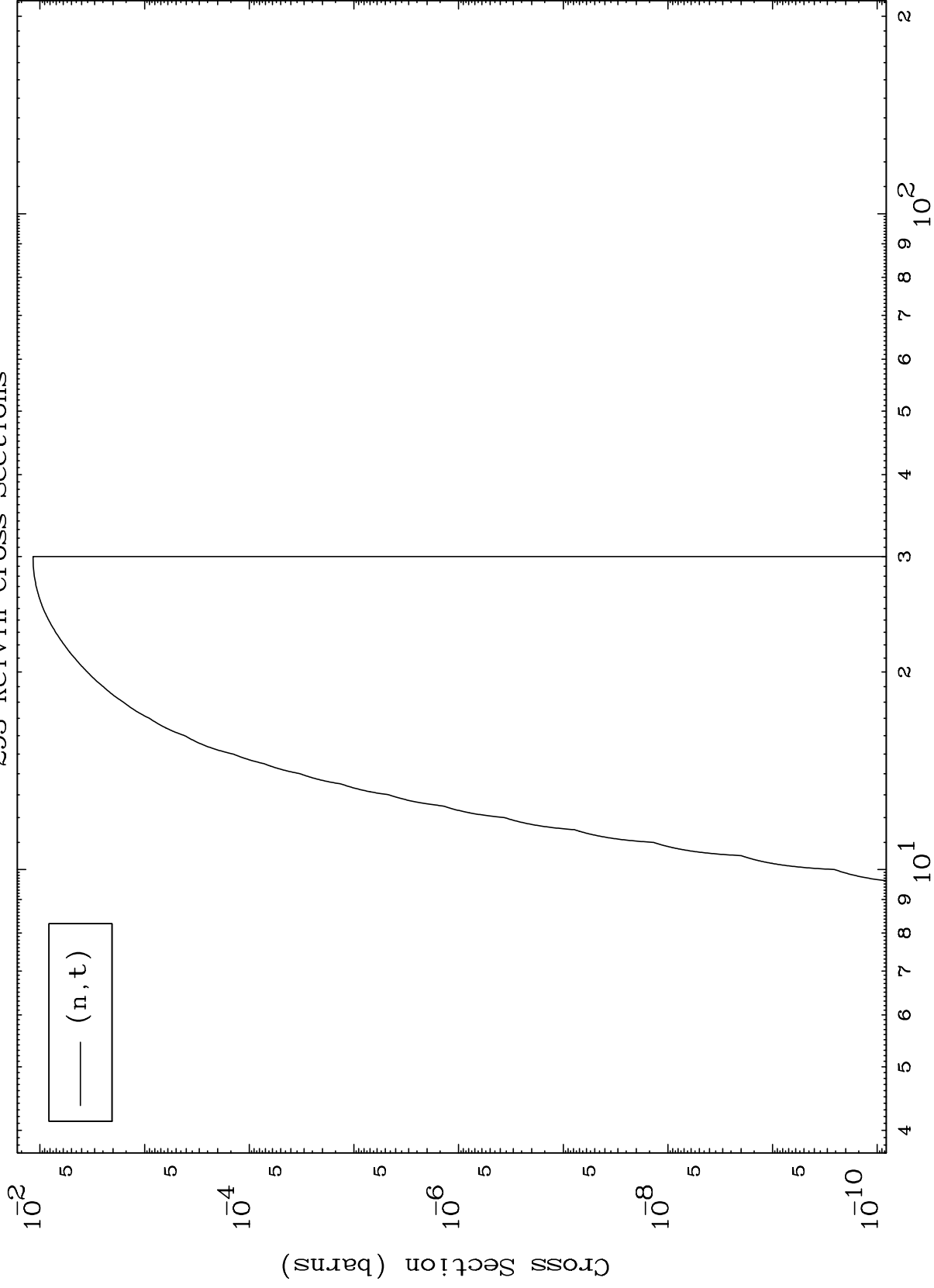
Incident Energy (MeV)

74-W -173

MAT 7404

(n,t) Levels  
293 Kelvin Cross Sections

74-W -173



11

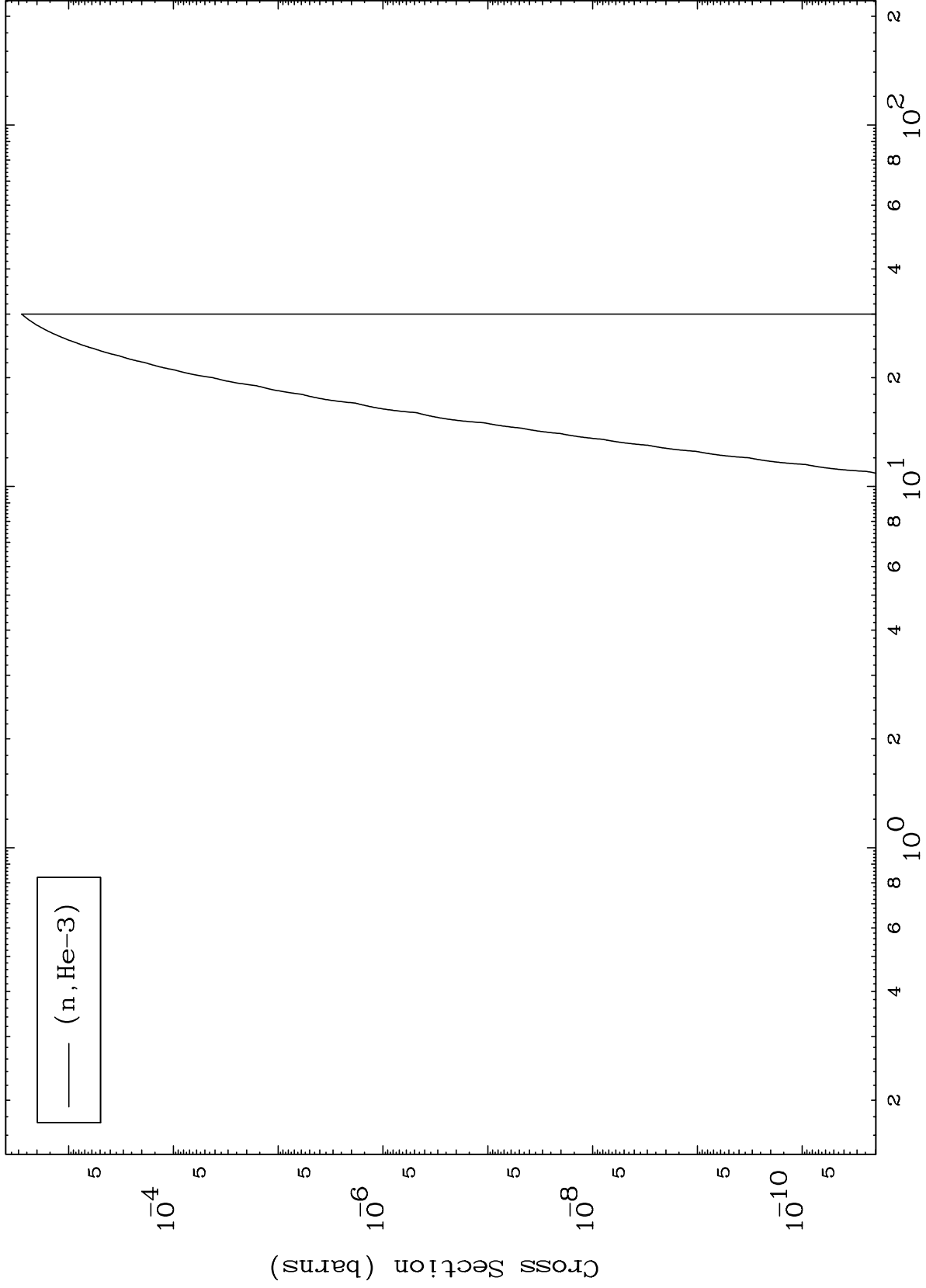
Incident Energy (MeV)

74-W -173

MAT 7404

(n,He3) Levels  
293 Kelvin Cross Sections

74-W -173

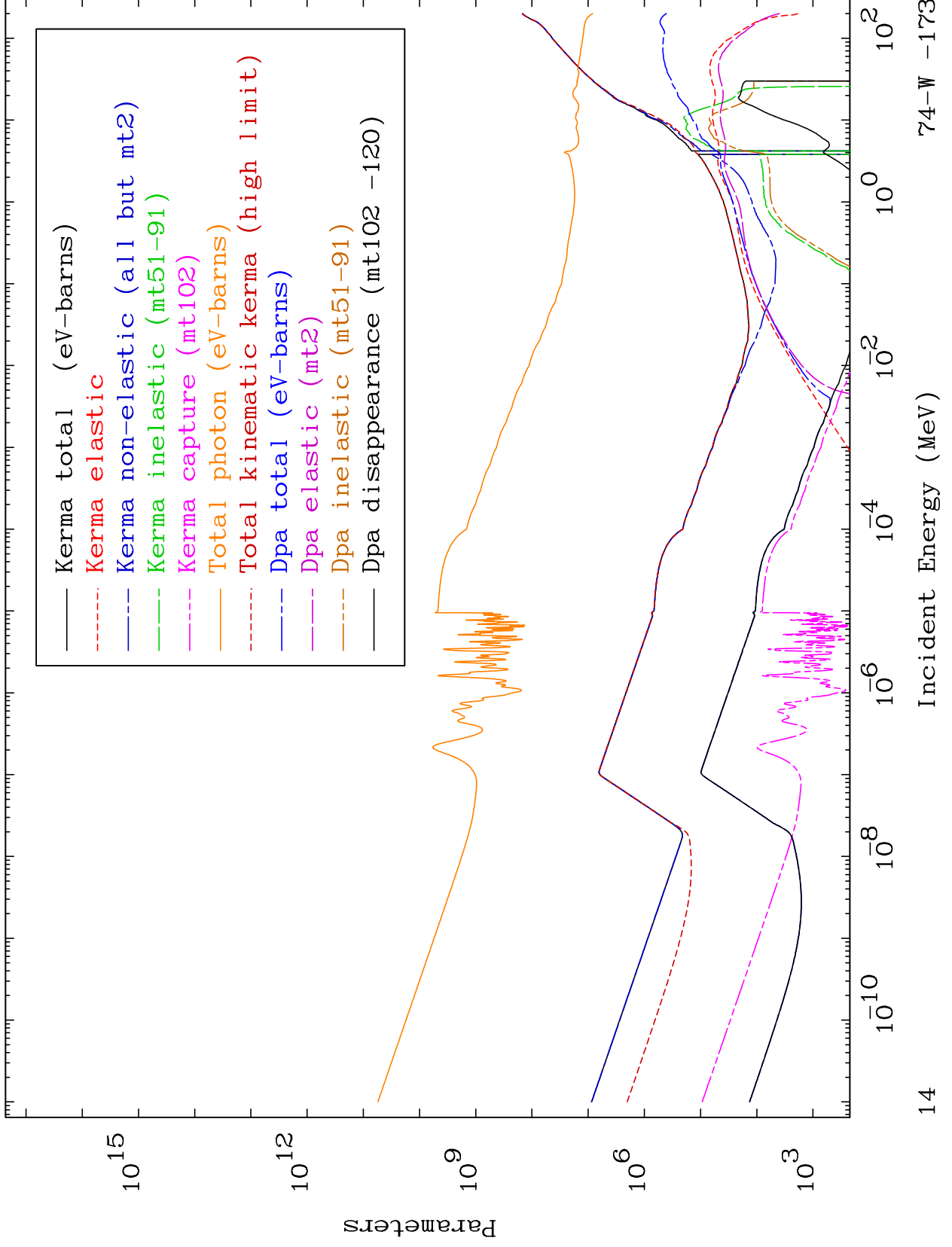


12

Incident Energy (MeV)

74-W -173

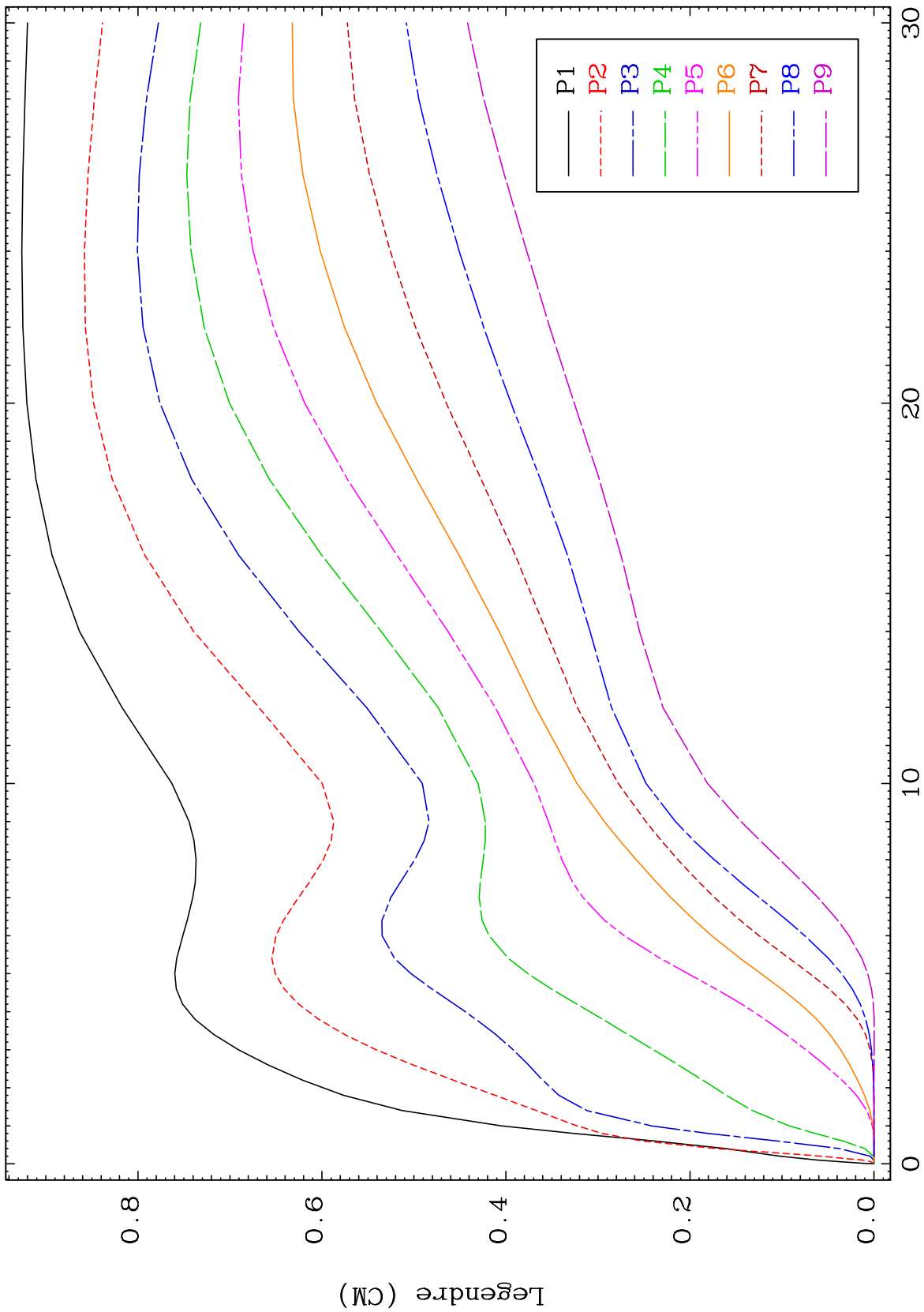




MAT 7404

74-W -173

Elastic Legendre Coefficients



74-W -173

Incident Energy (MeV)

15

0

0.0

0.2

0.4

0.6

0.8

10

20

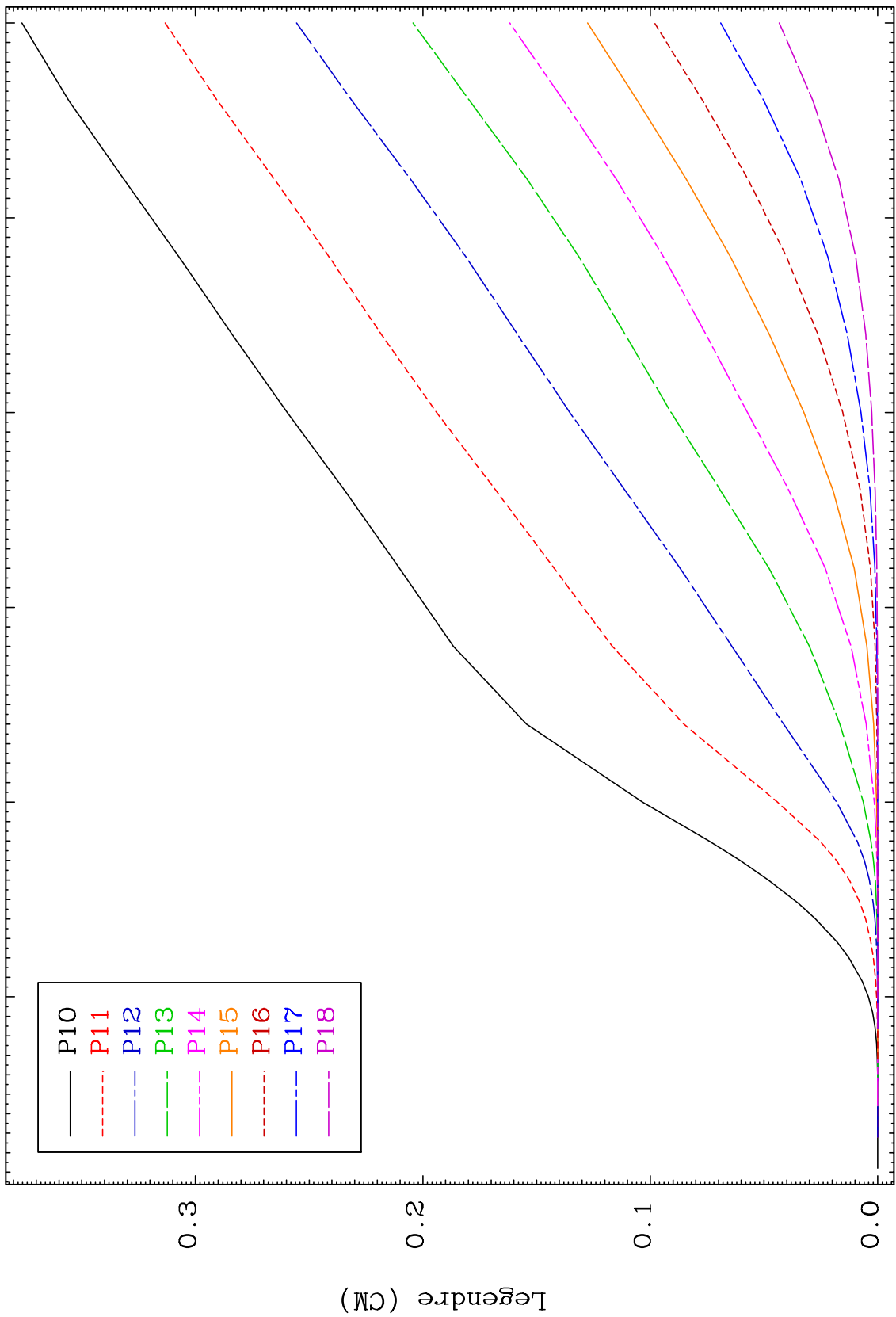
30



MAT 7404

Elastic Legendre Coefficients

74-W -173



16

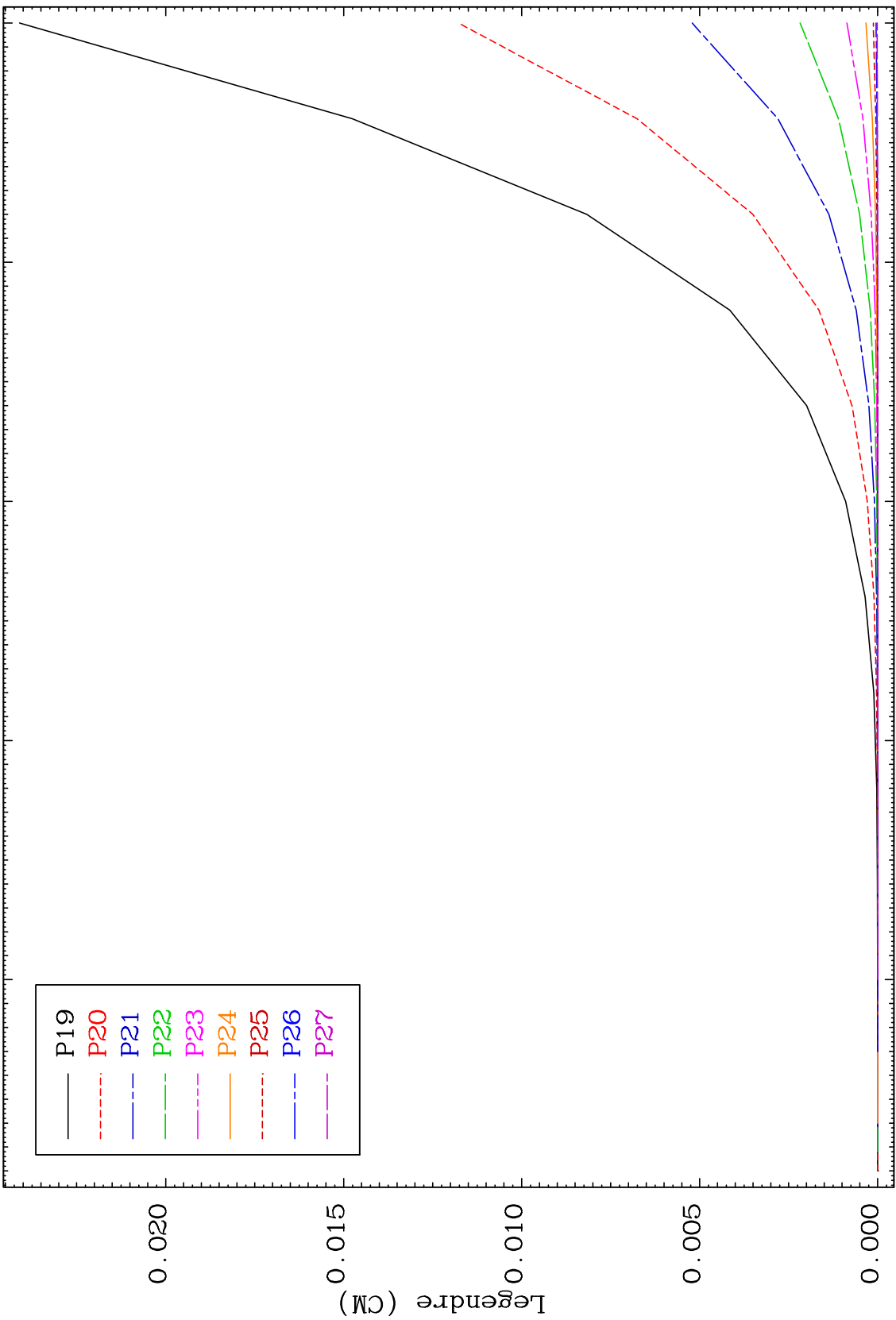
Incident Energy (MeV)

74-W -173

MAT 7404

### Elastic Legendre Coefficients

74-W -173



17

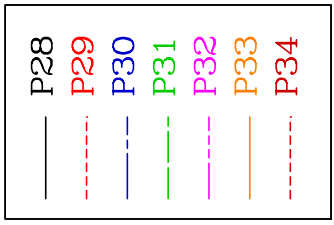
Incident Energy (MeV)

74-W -173

MAT 7404

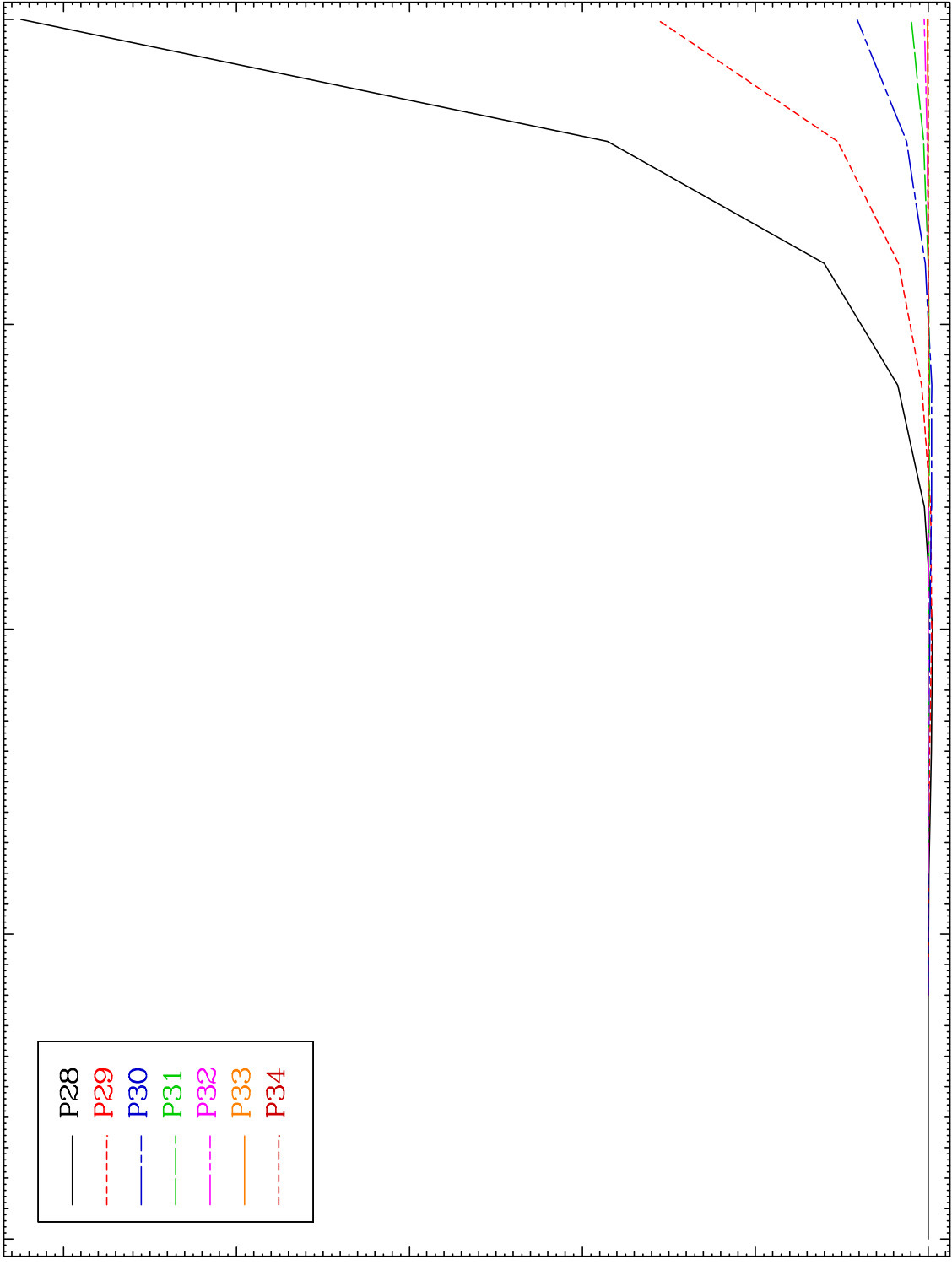
Elastic  
Legendre Coefficients

74-W -173



$\times 10^{-65}$

Legendre (CM)



30

25

20

15

10

Incident Energy (MeV)

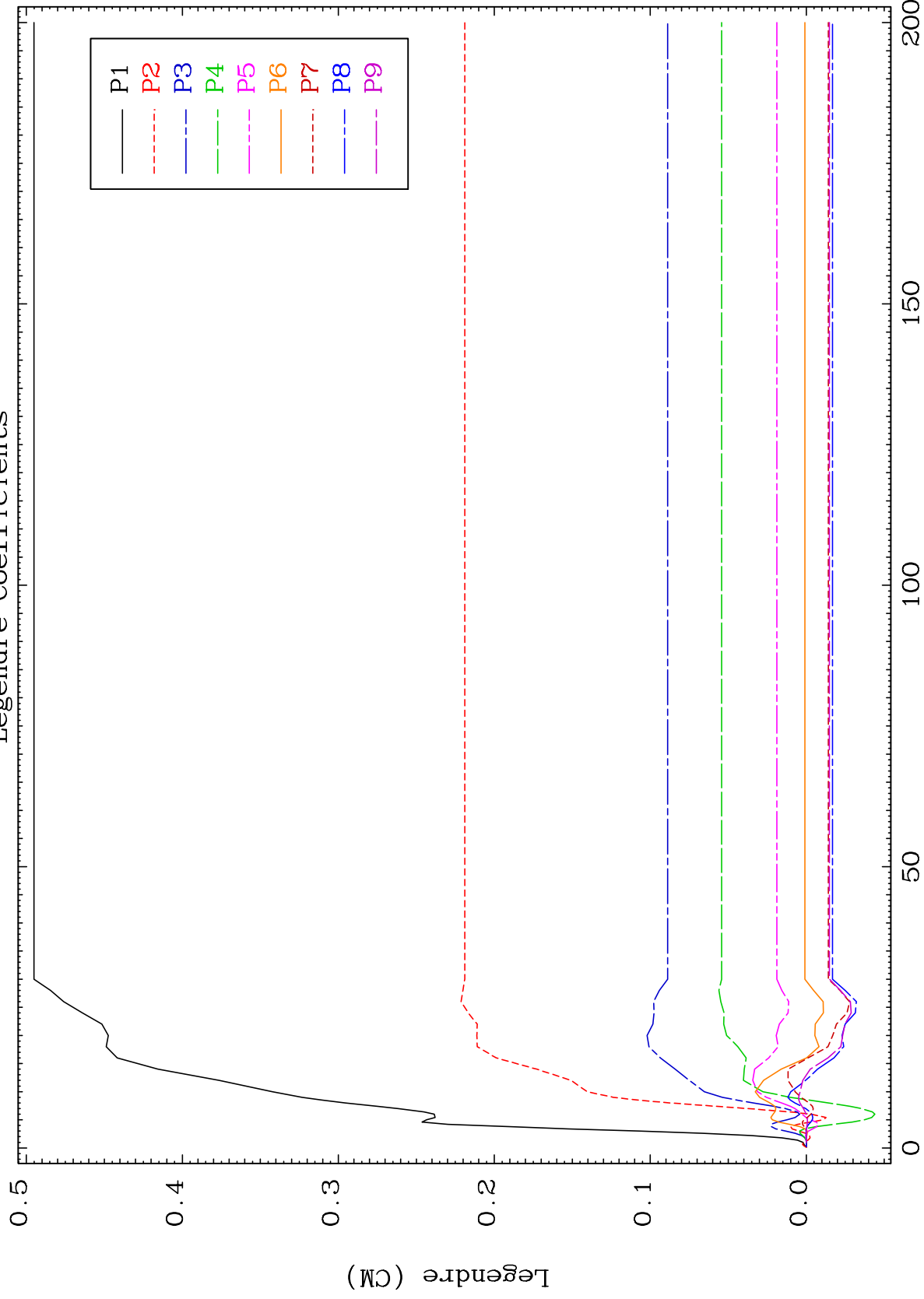
74-W -173

18

MAT 7404

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

74-W -173



19

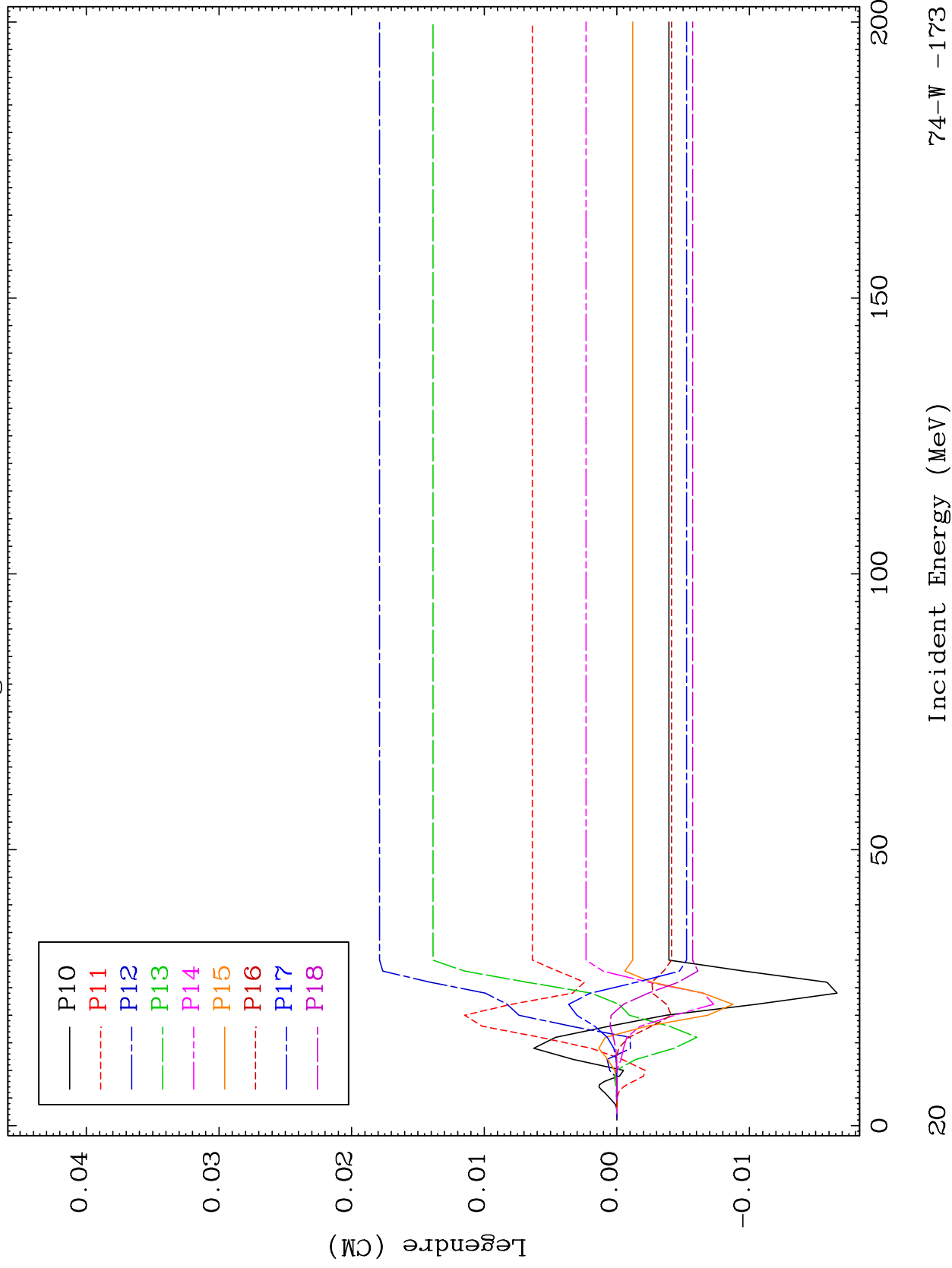
Incident Energy (MeV)

74-W -173

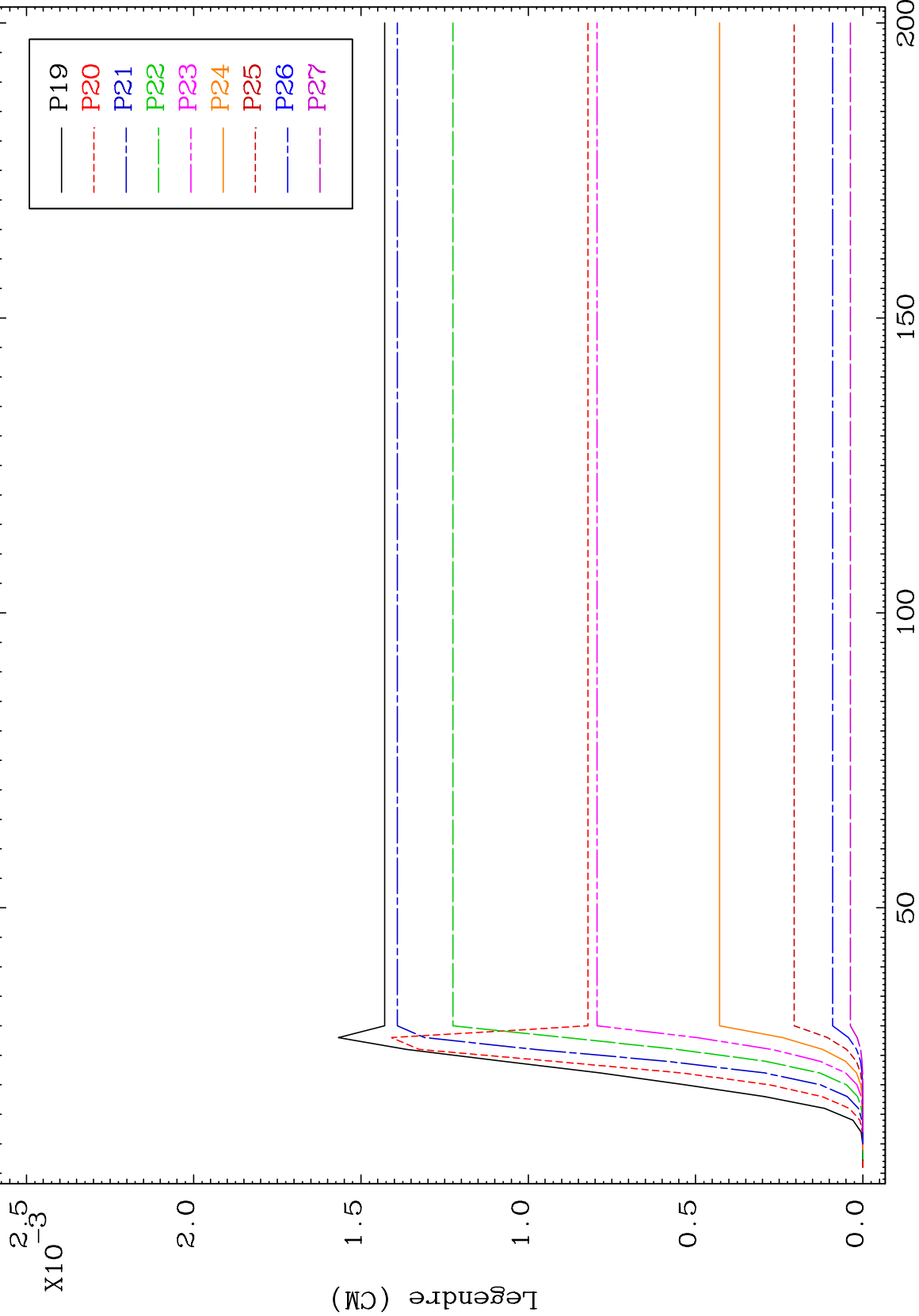
MAT 7404

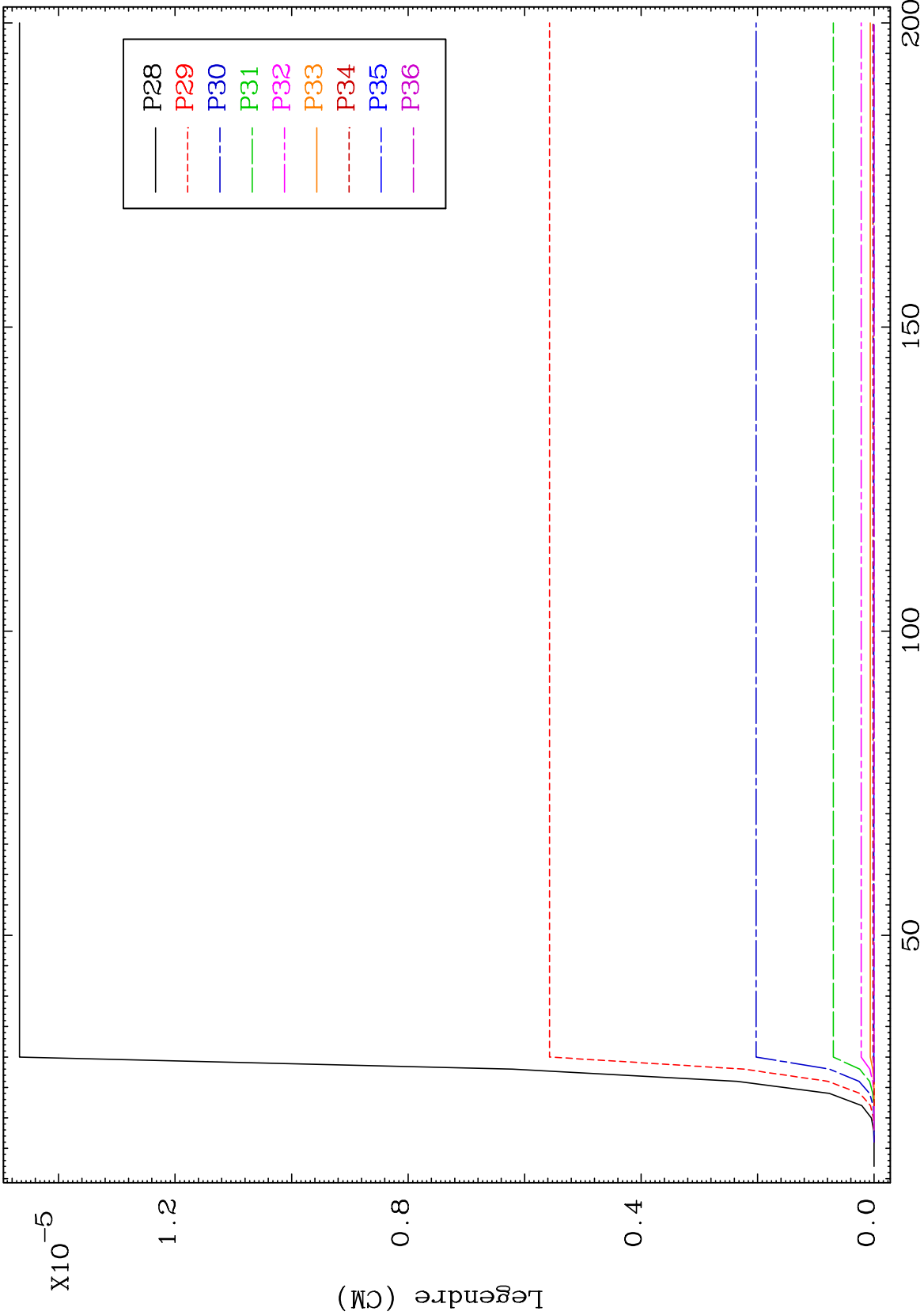
MT= 51 (n,n') Level  
Legendre Coefficients

74-W -173



74-W -173

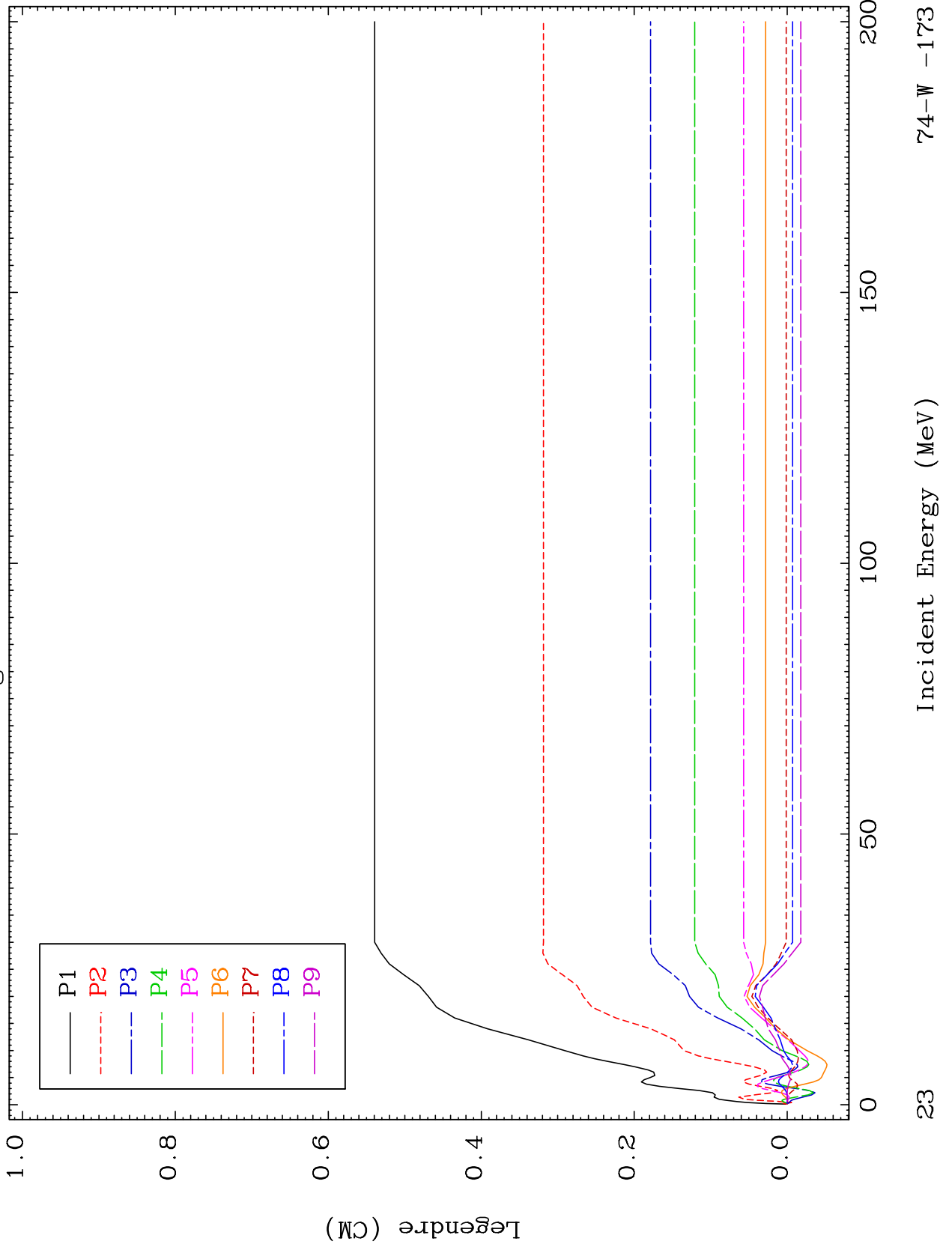




MAT 7404

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

74-W -173



74-W -173

Incident Energy (MeV)

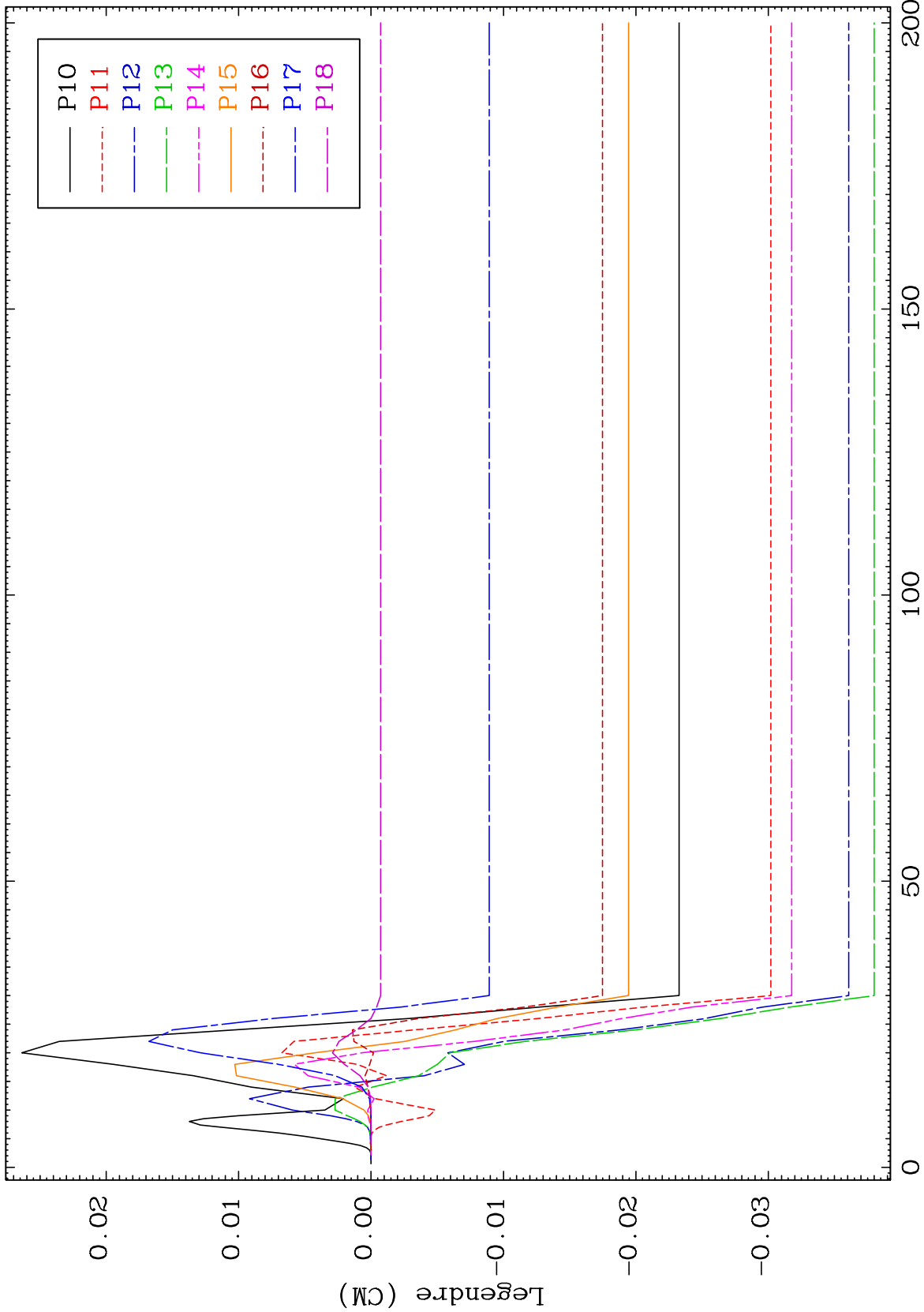
23



MAT 7404

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

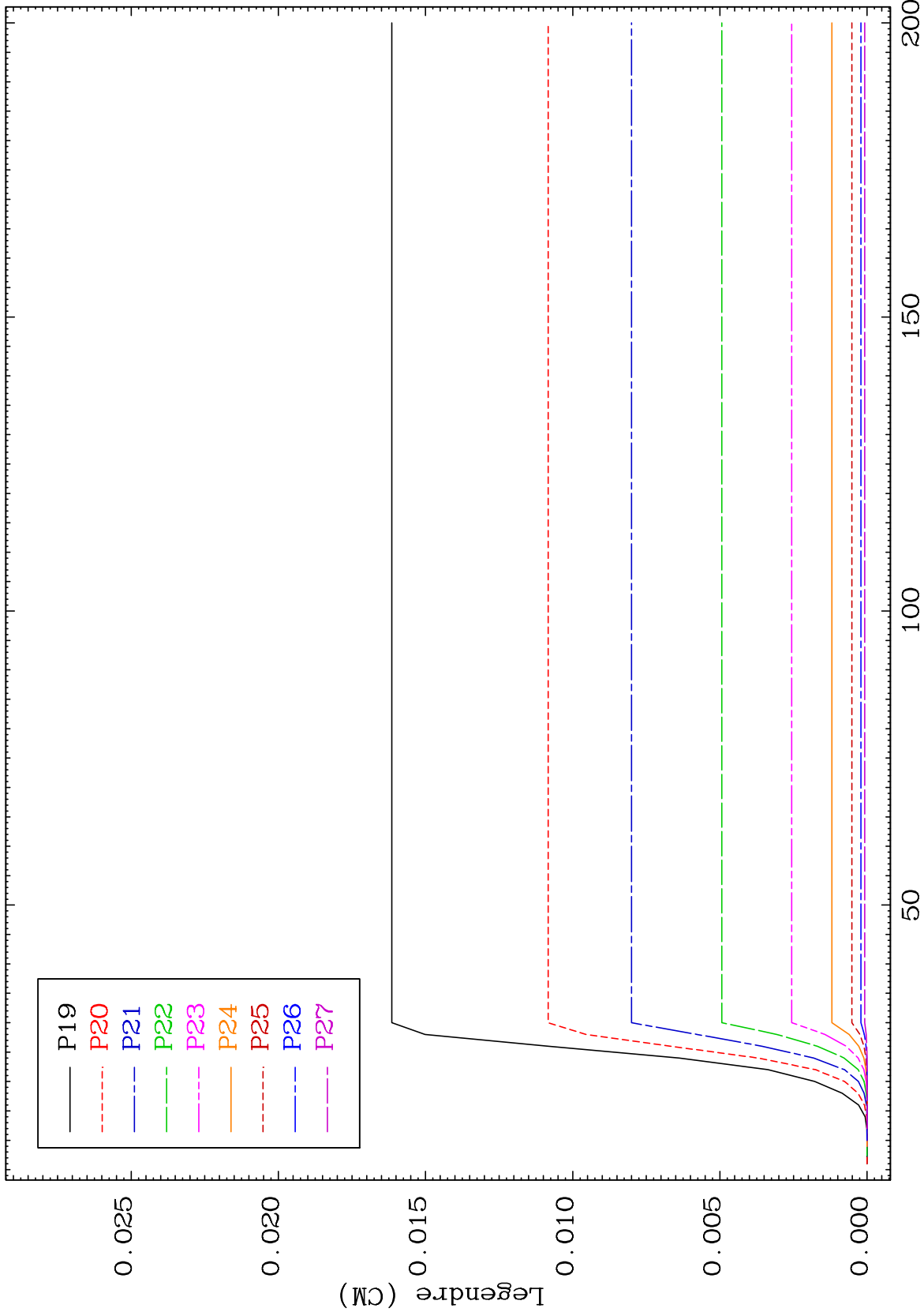
74-W -173

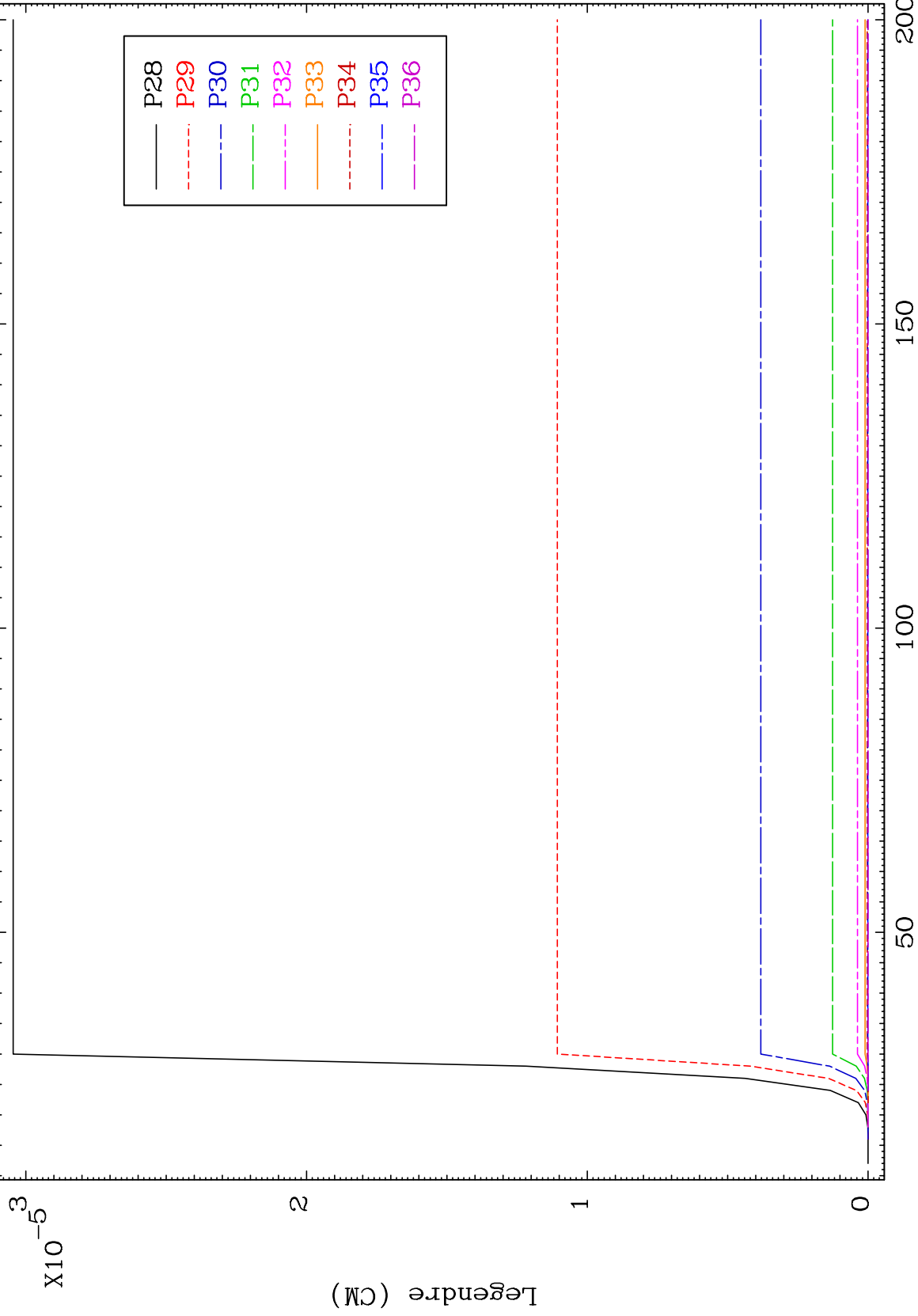


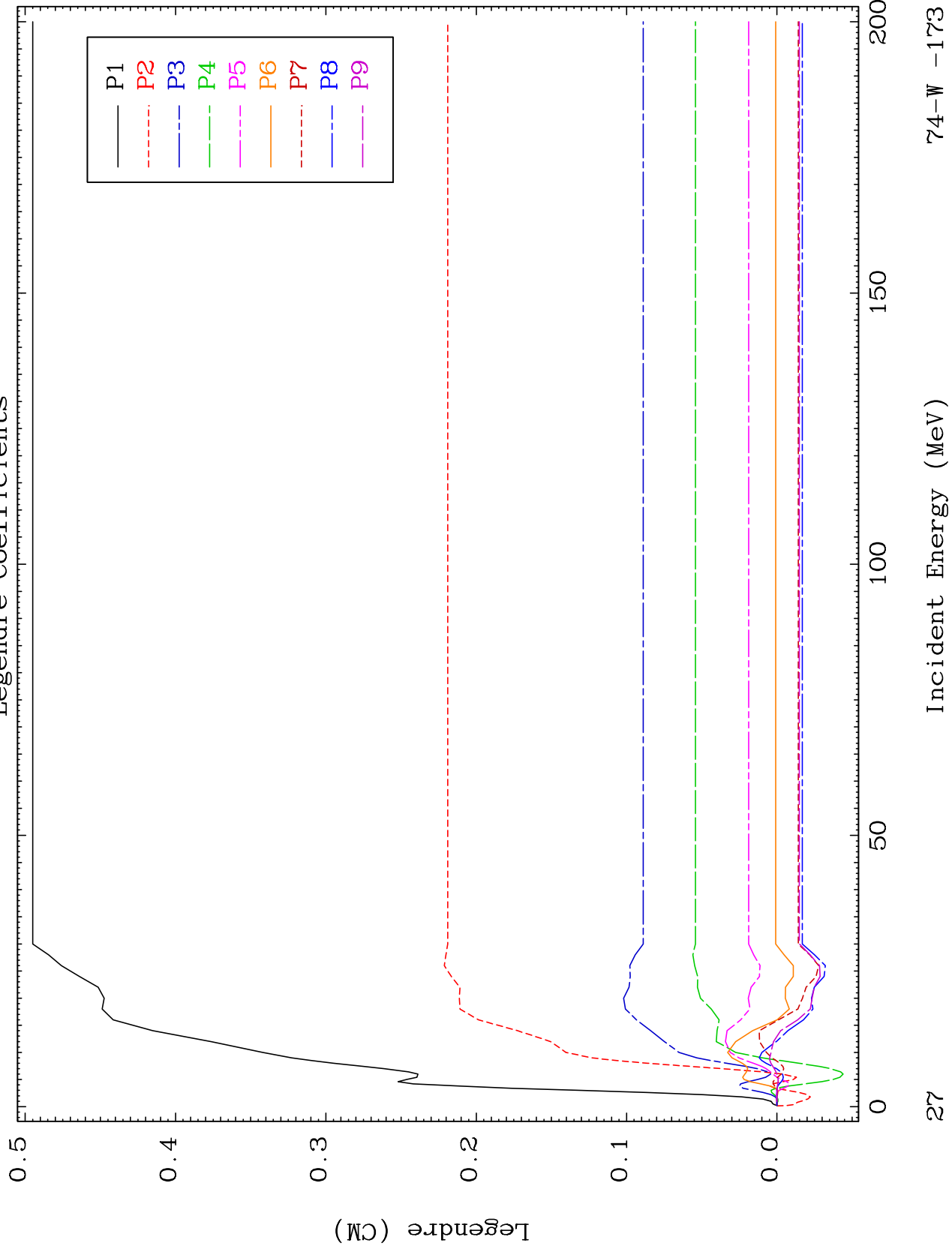
24

Incident Energy (MeV)

74-W -173



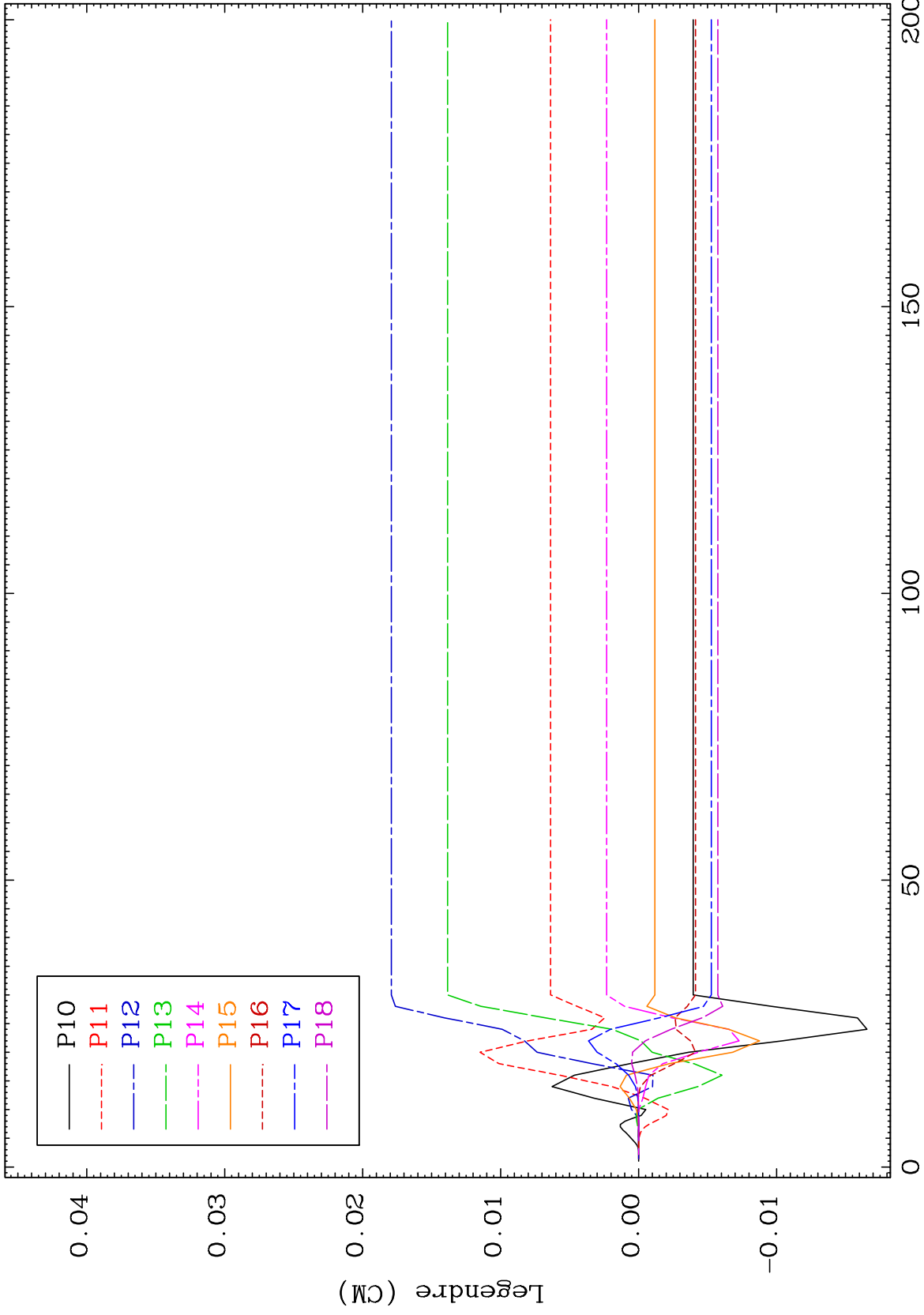




MAT 7404

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

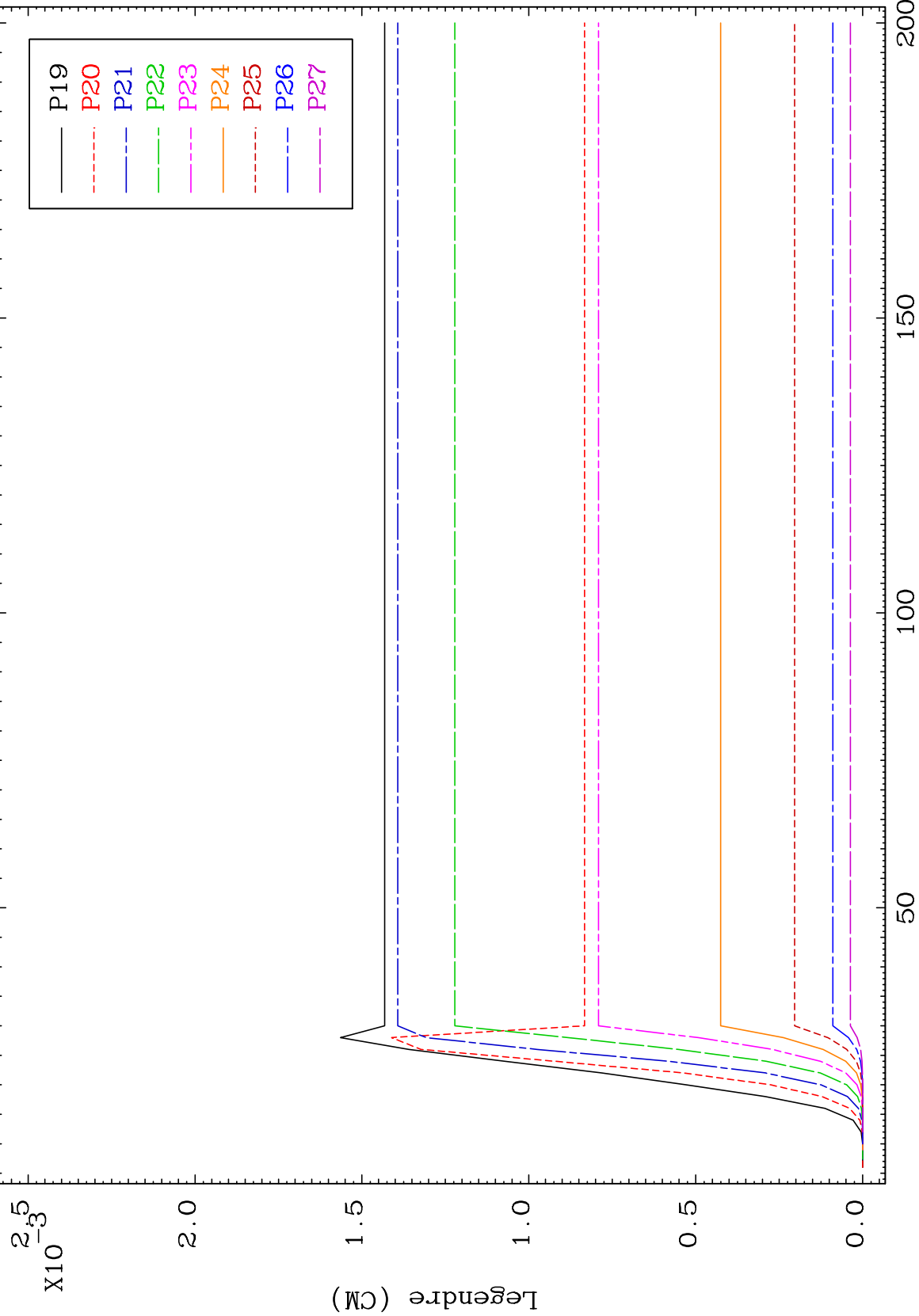
74-W -173



28

Incident Energy (MeV)

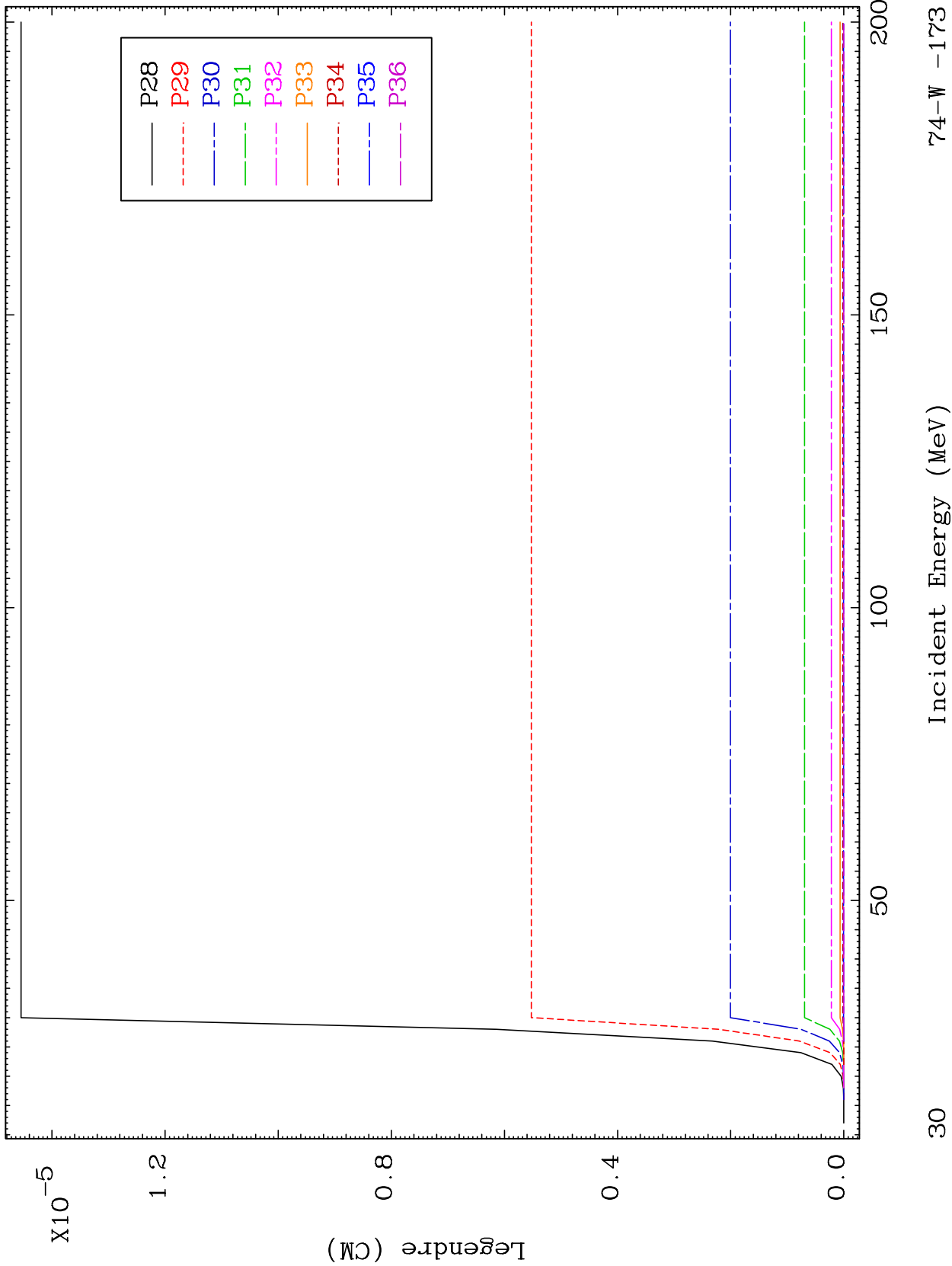
74-W -173



MAT 7404

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

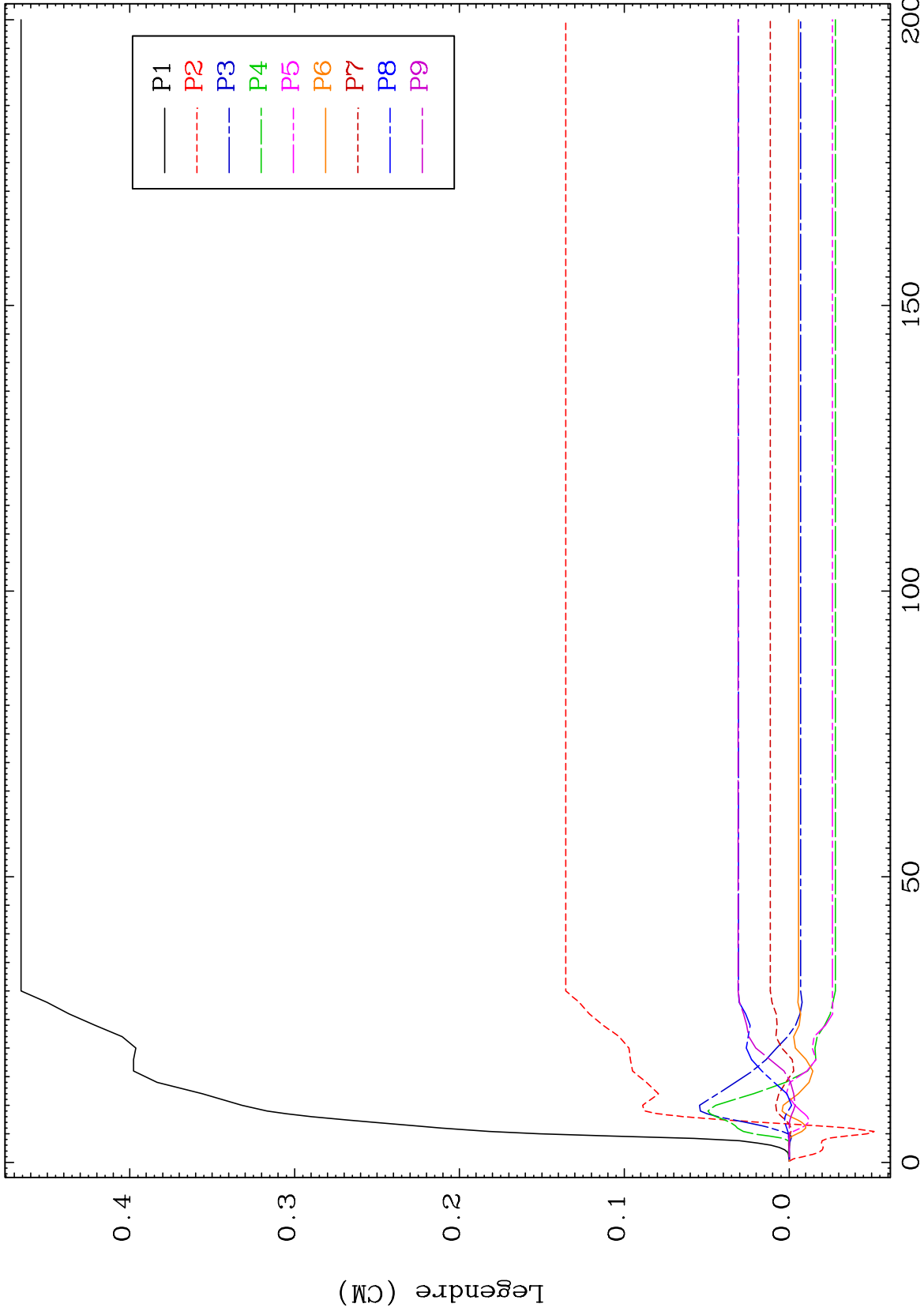
74-W -173



30

Incident Energy (MeV)

74-W -173

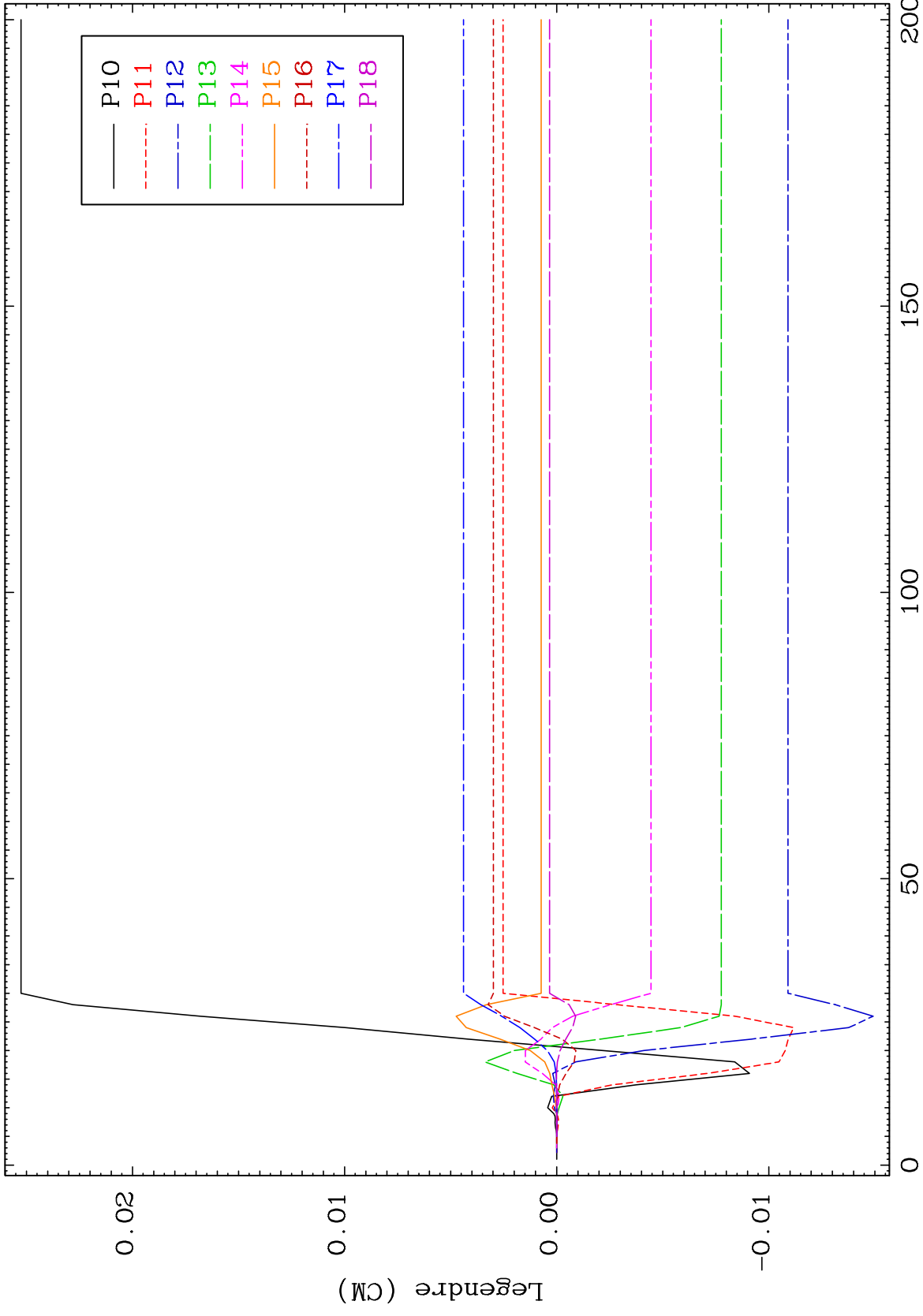




MAT 7404

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

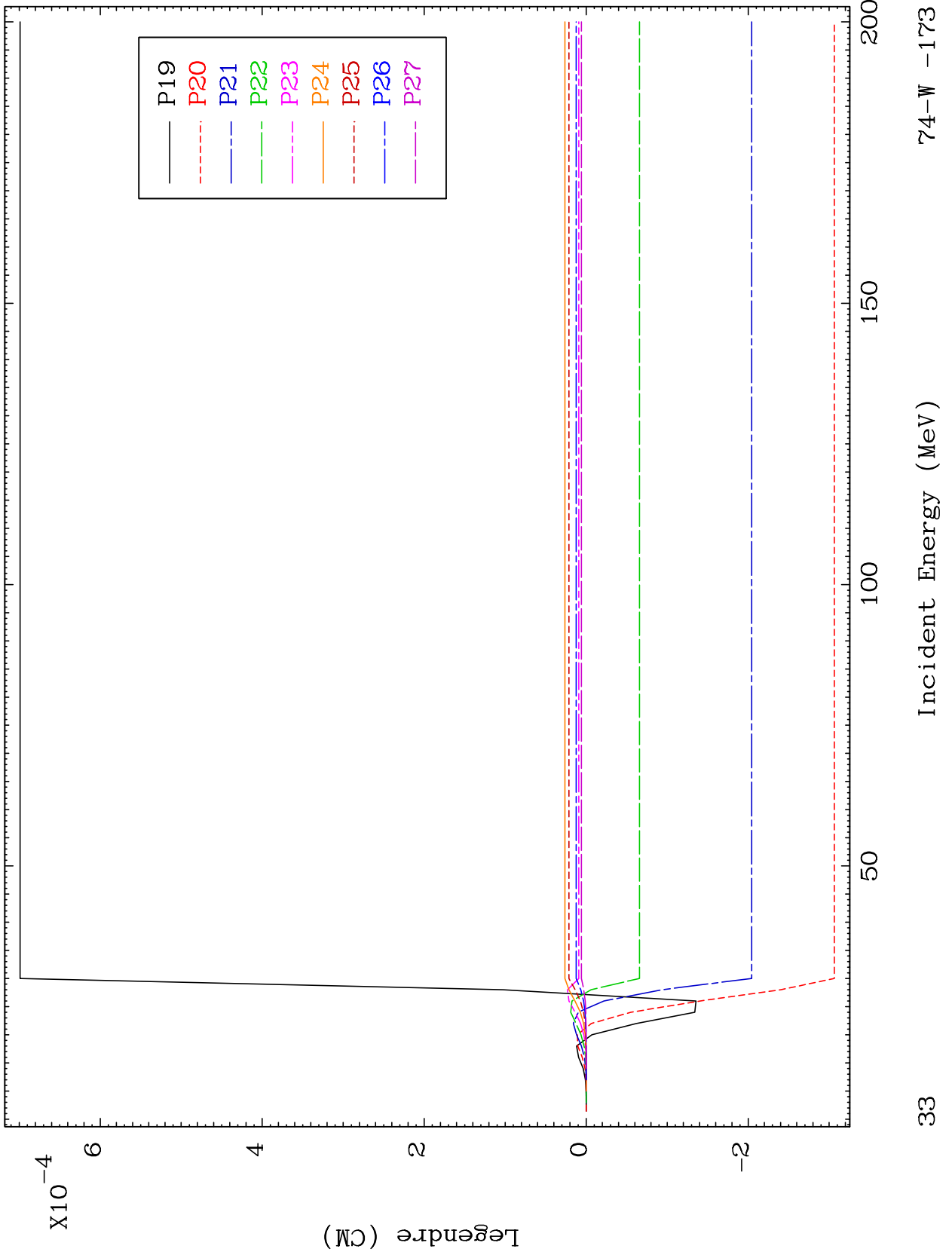
74-W -173

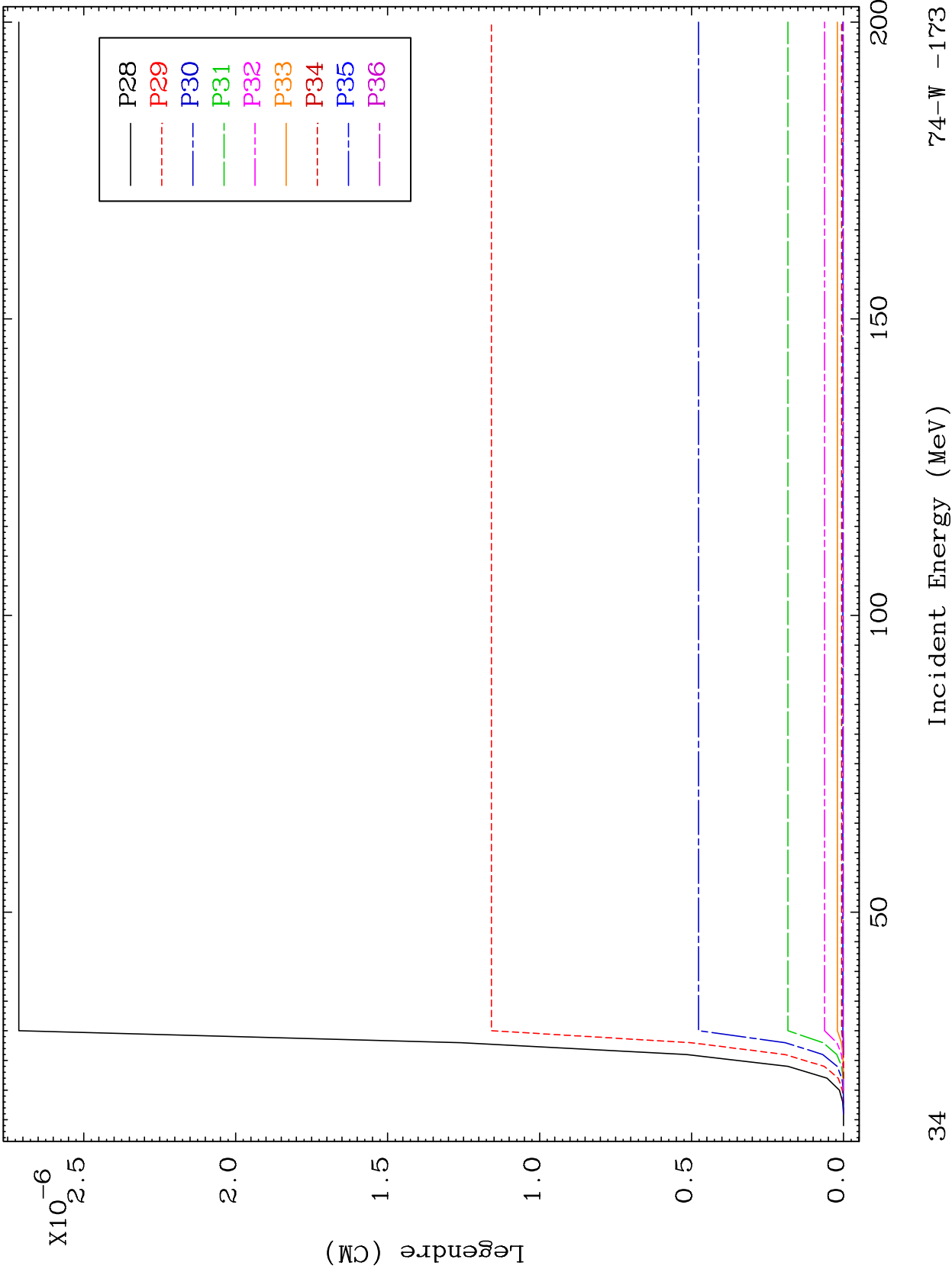


32

Incident Energy (MeV)

74-W -173

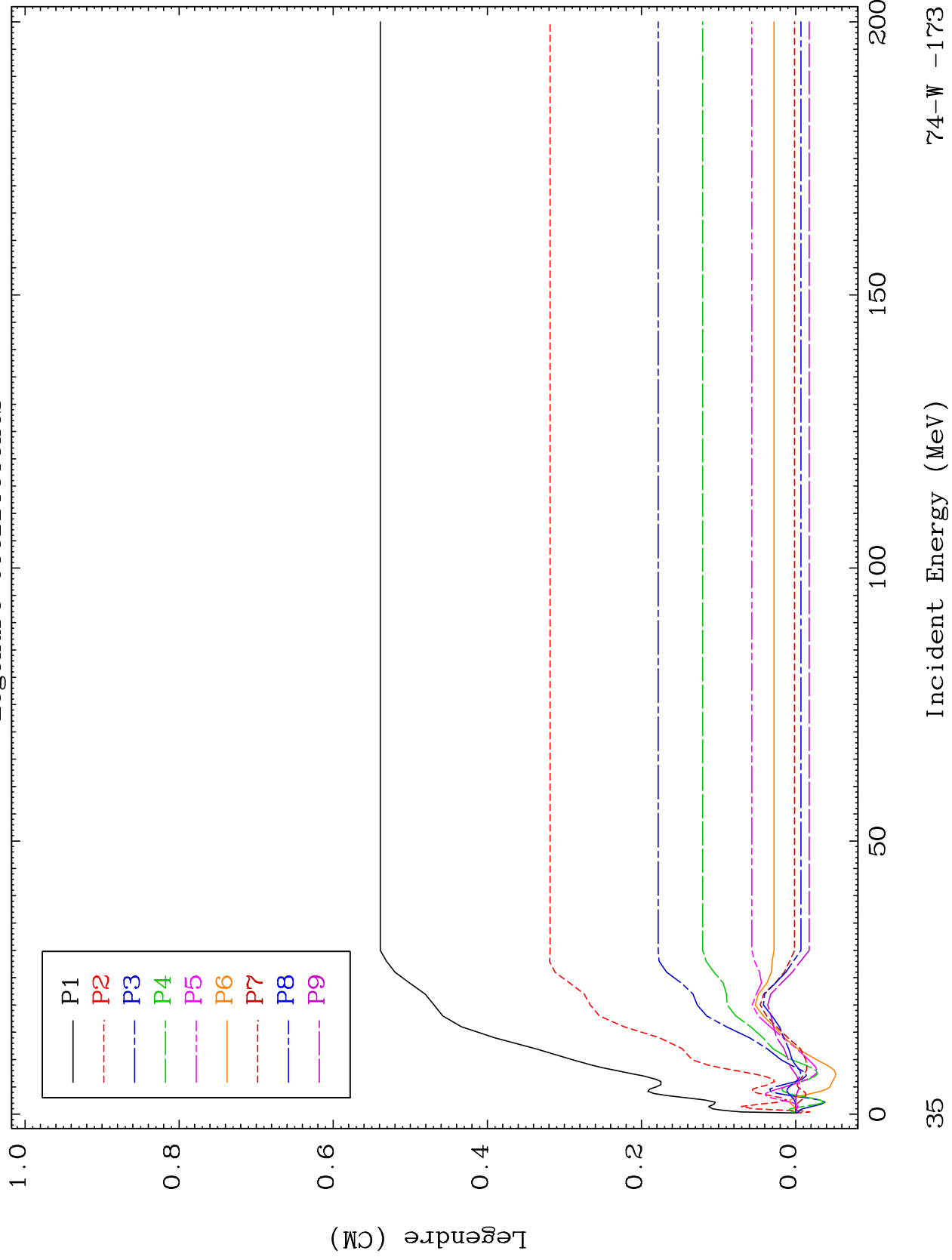




MAT 7404

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

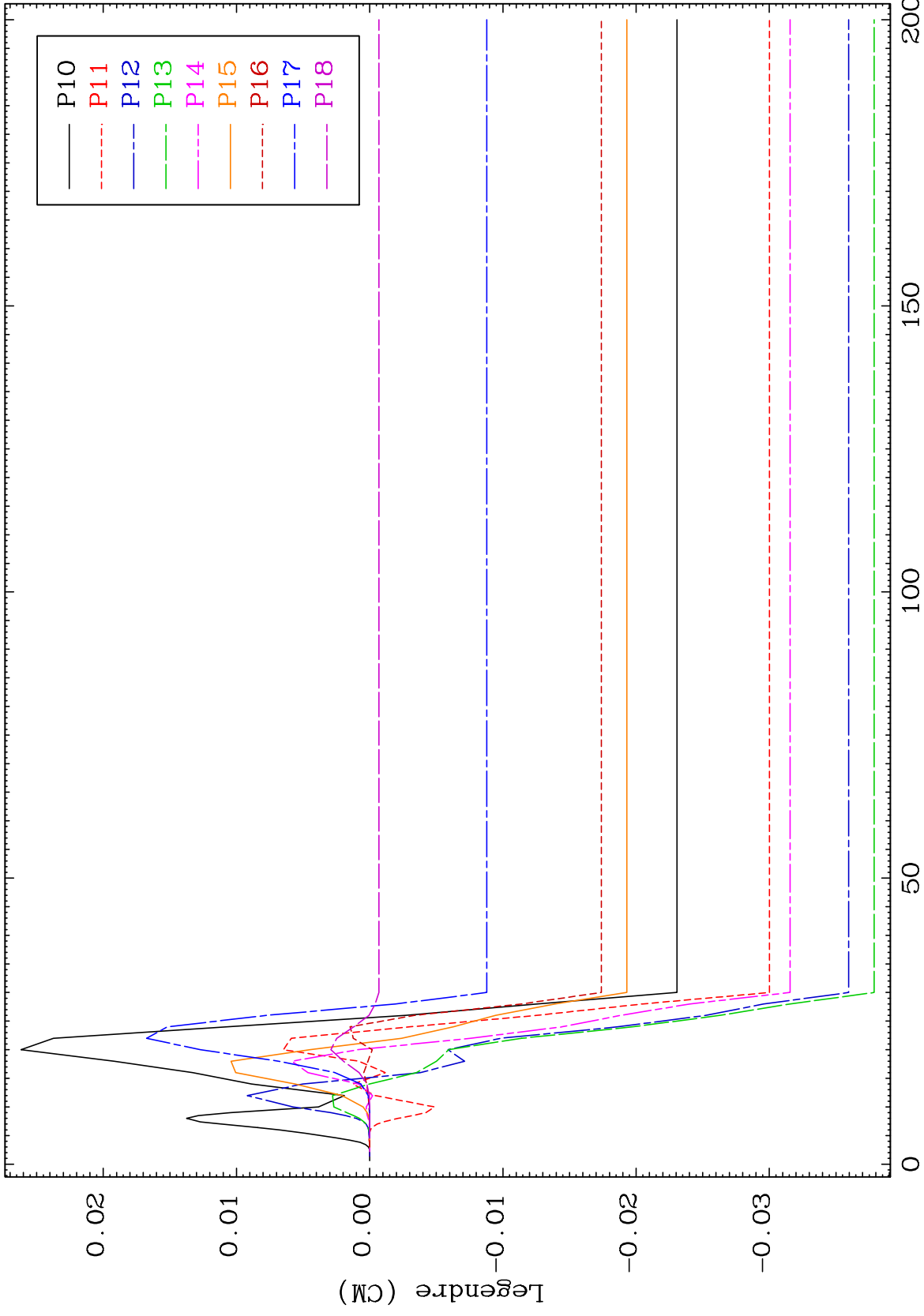
74-W -173



MAT 7404

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

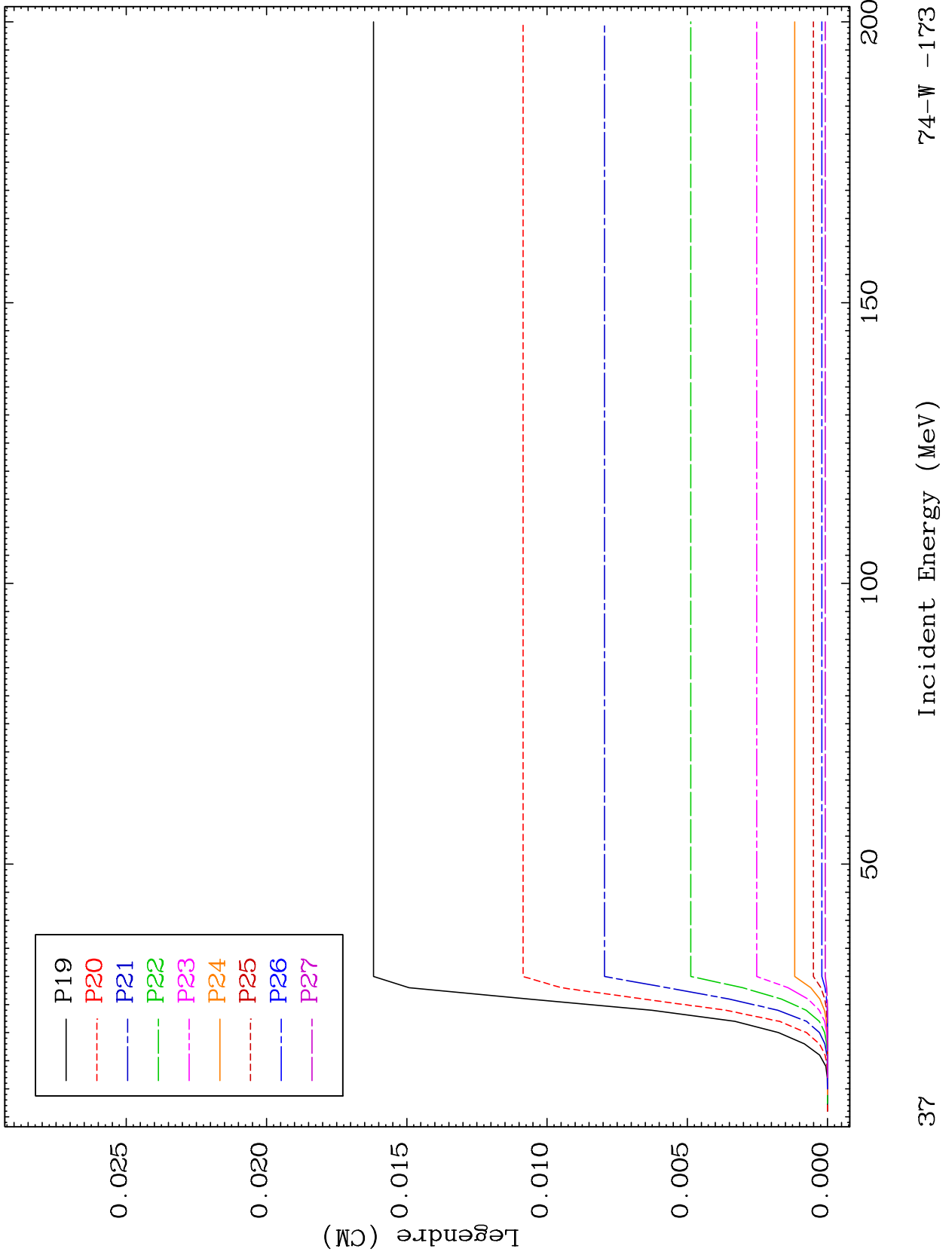
74-W -173

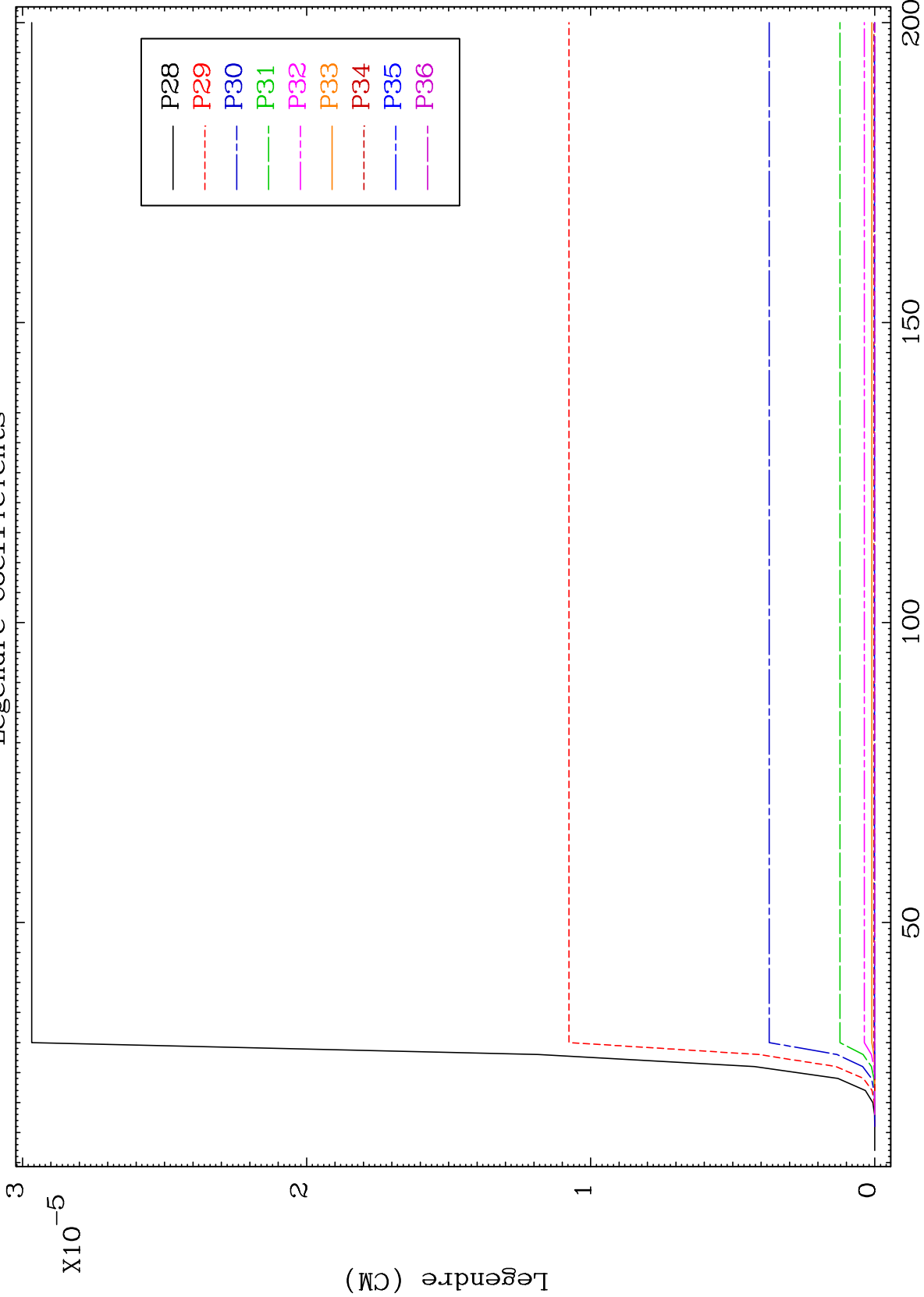


36

Incident Energy (MeV)

74-W -173

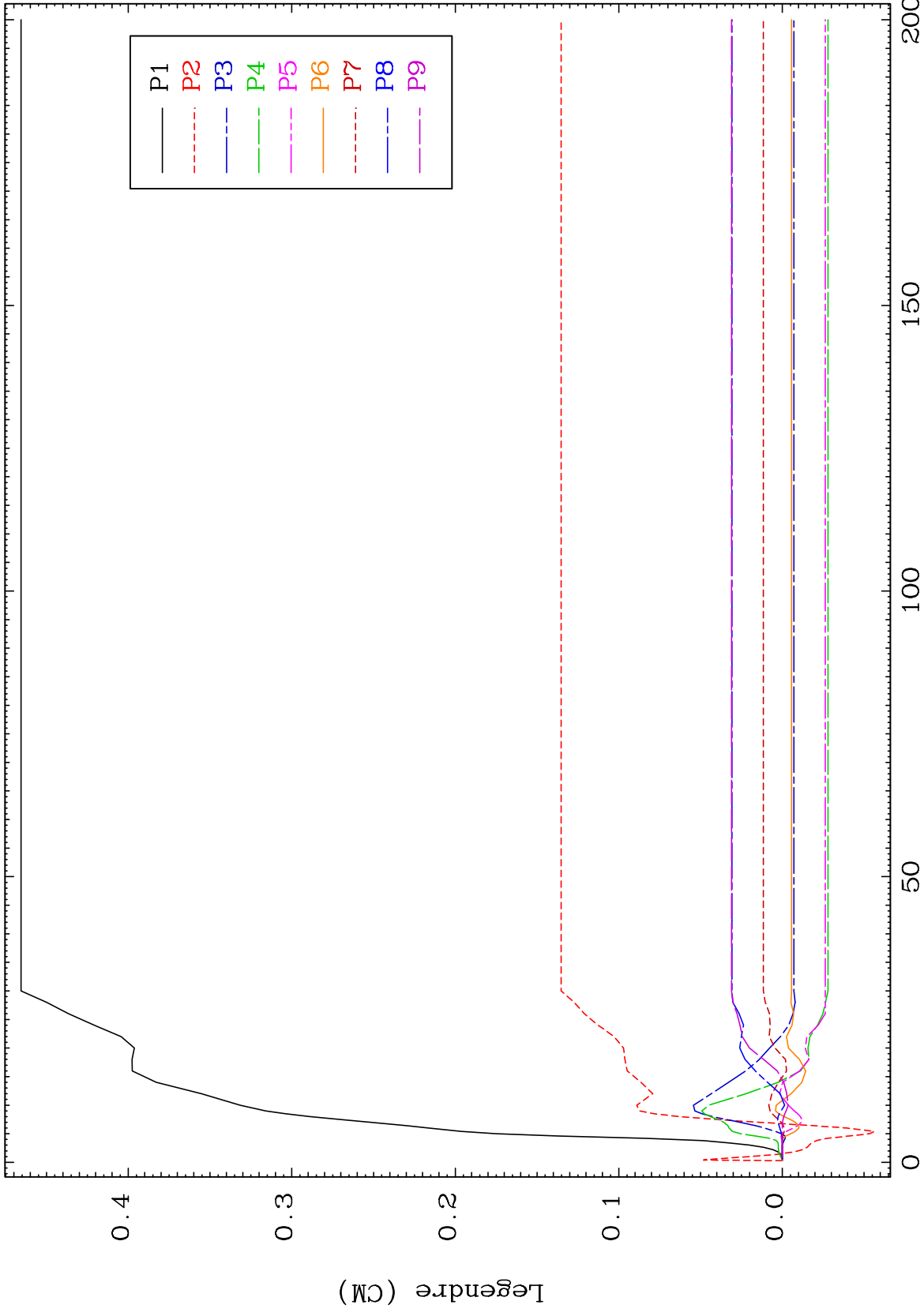




MAT 7404

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

74-W -173



39

Incident Energy (MeV)

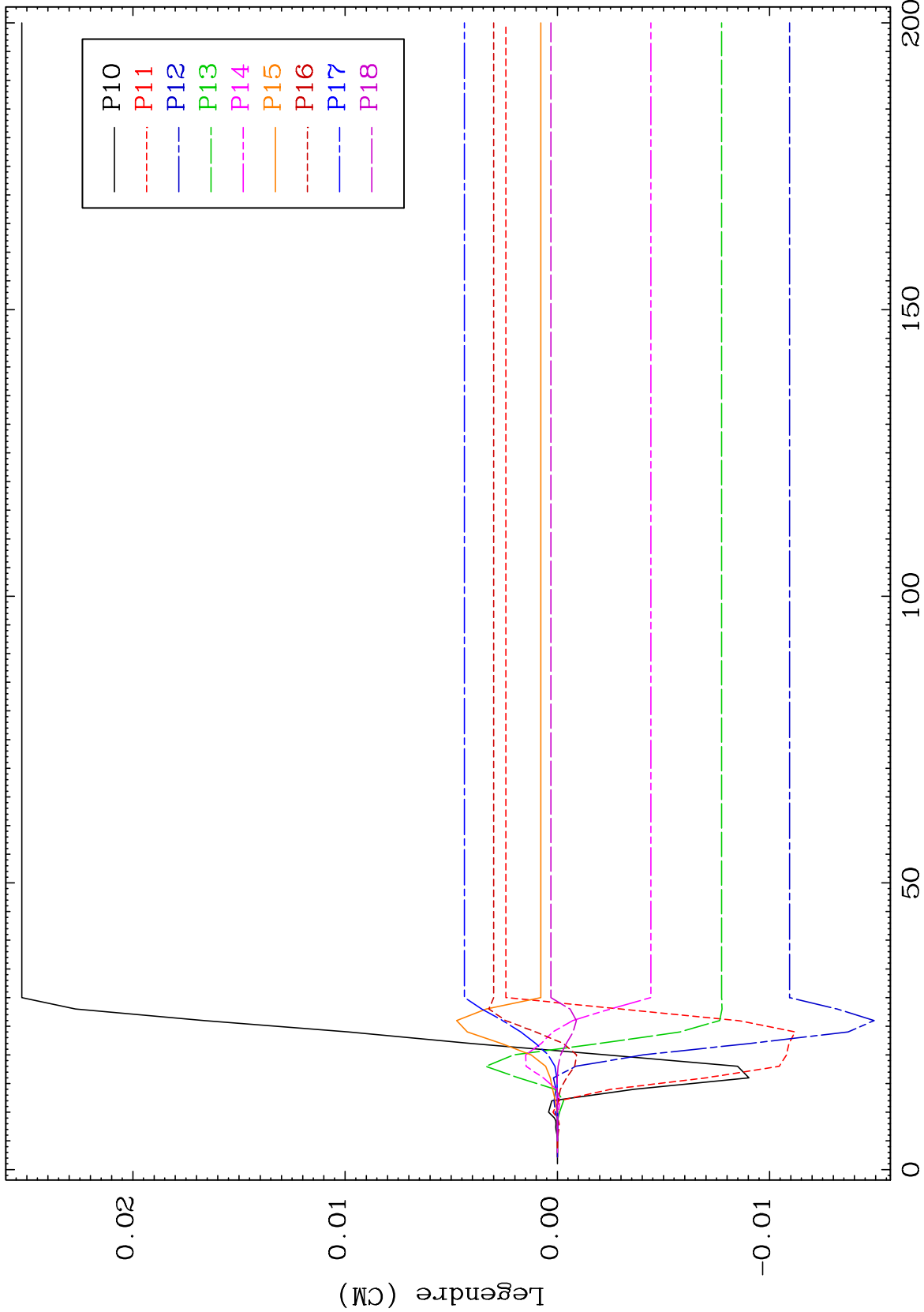
74-W -173



MAT 7404

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

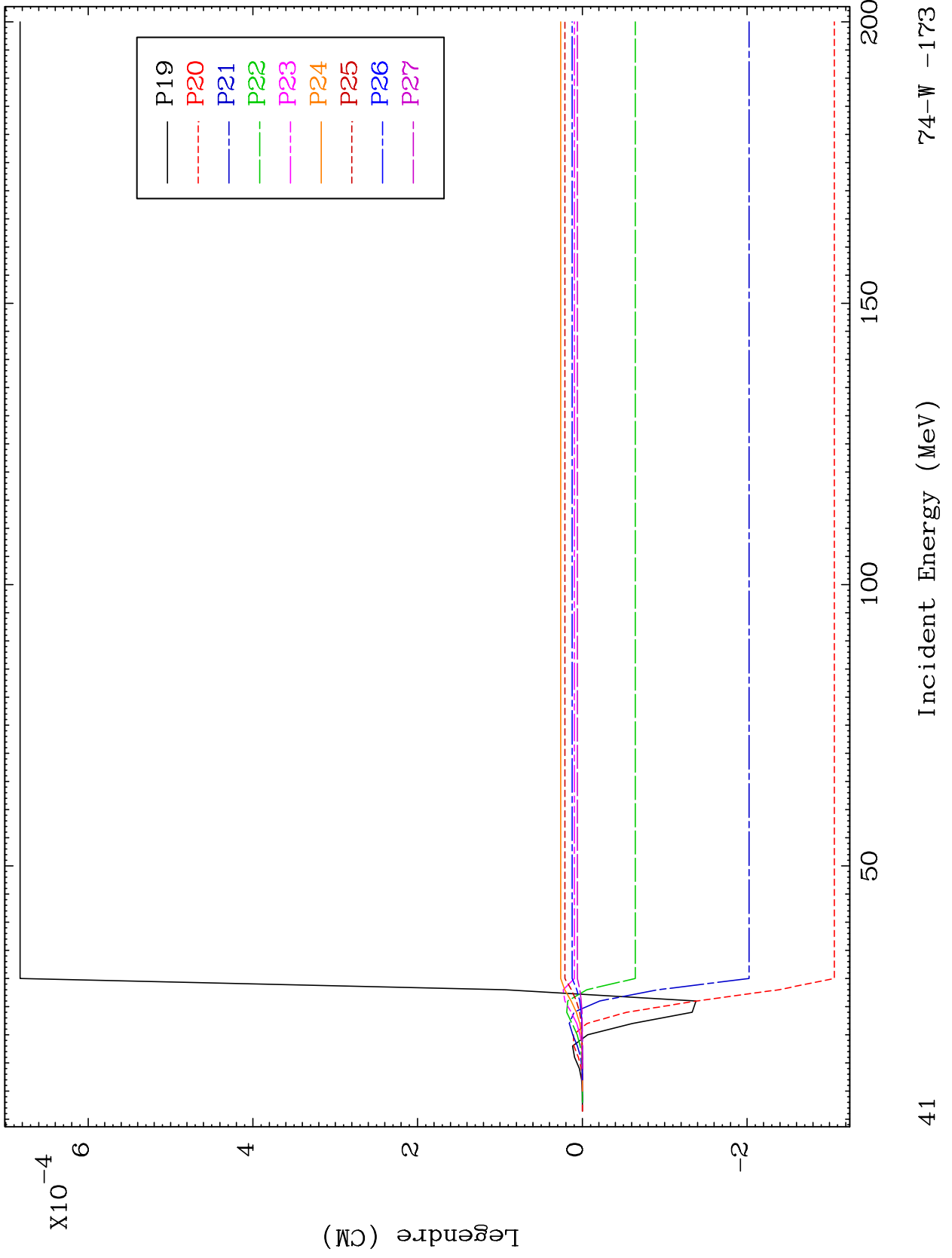
74-W -173



74-W -173

Incident Energy (MeV)

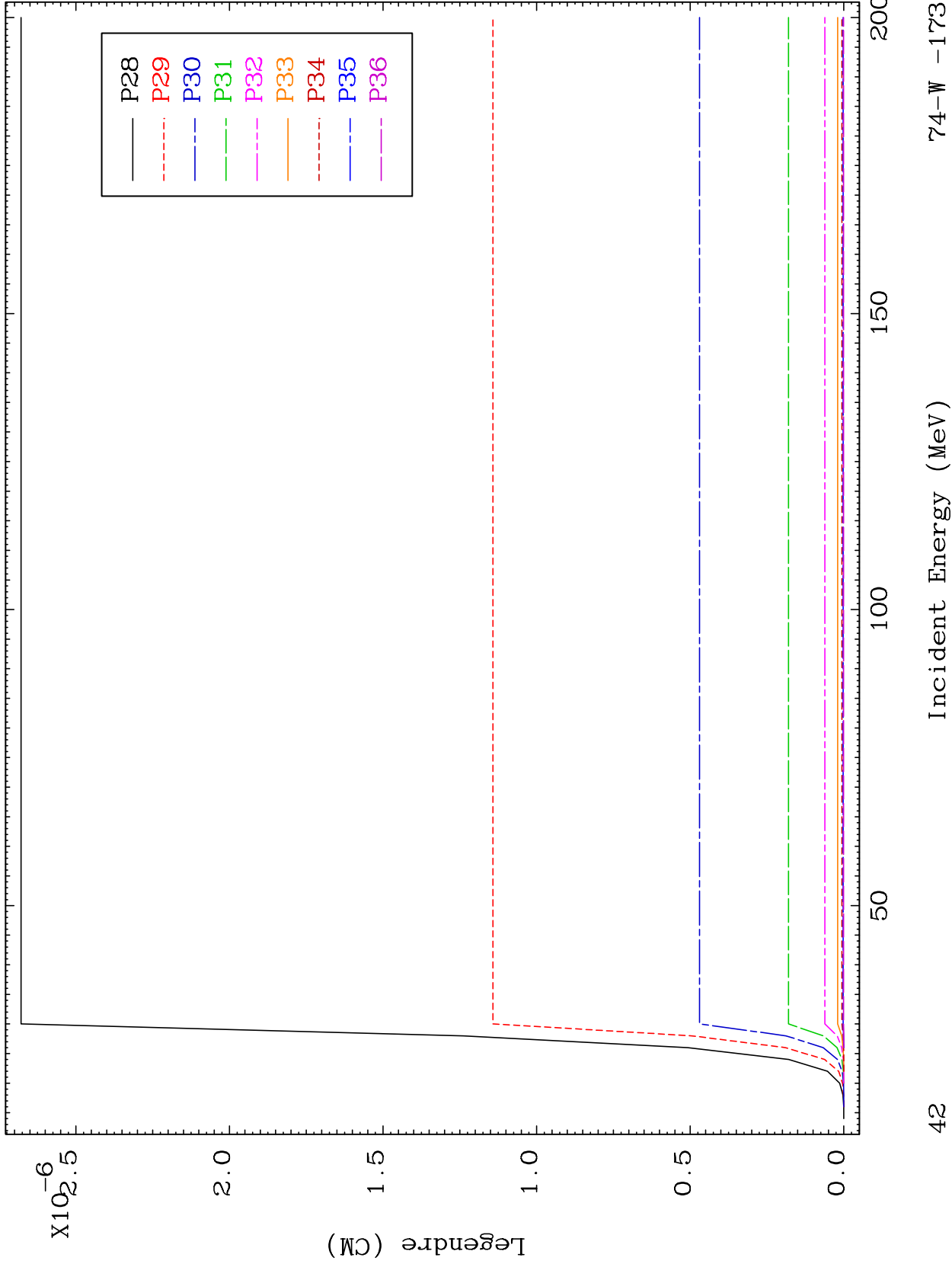
40



MAT 7404

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

74-W -173



42

Incident Energy (MeV)

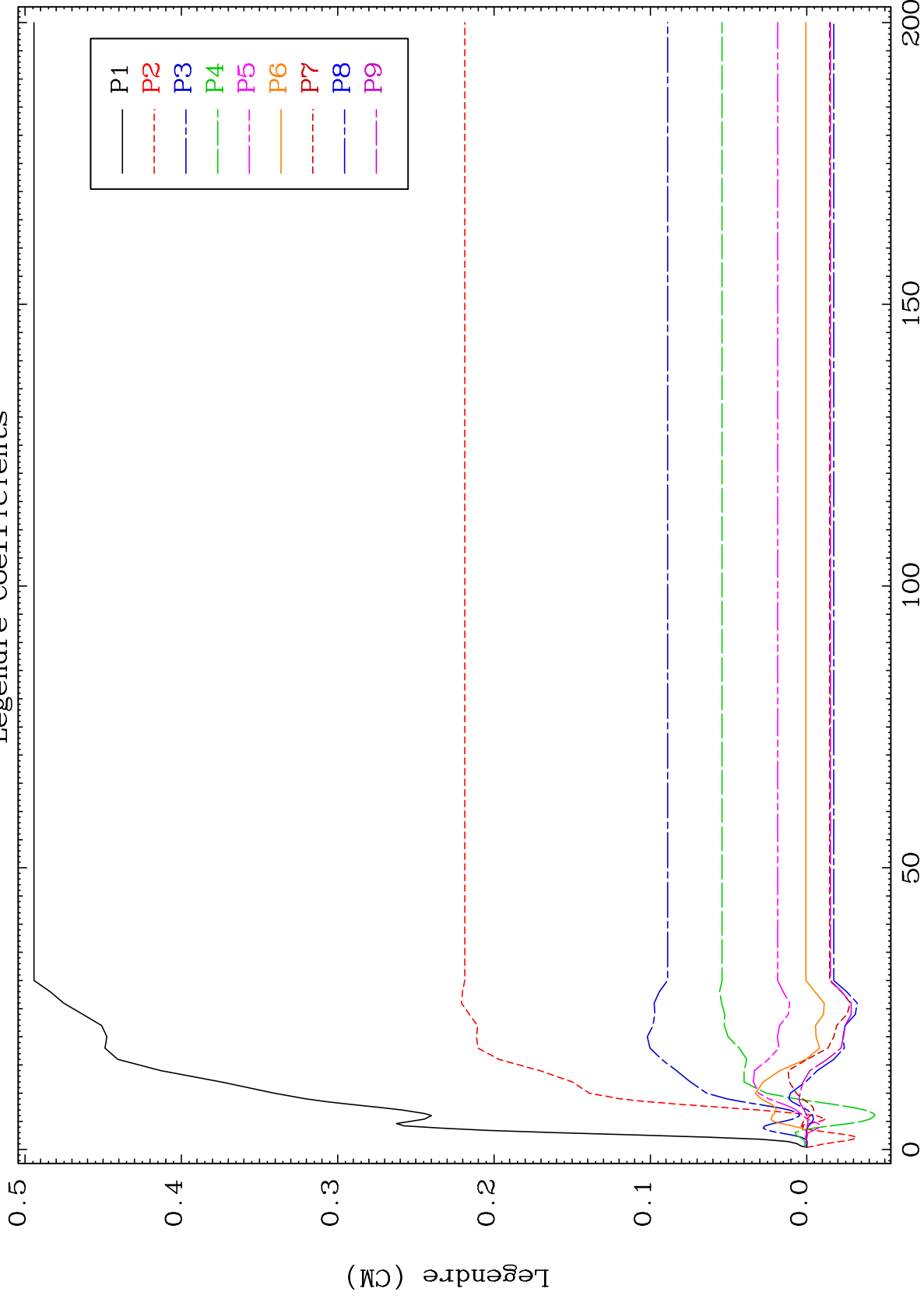
74-W -173

MAT 7404

MT= 57 (n,n') Level

74-W -173

Legendre Coefficients



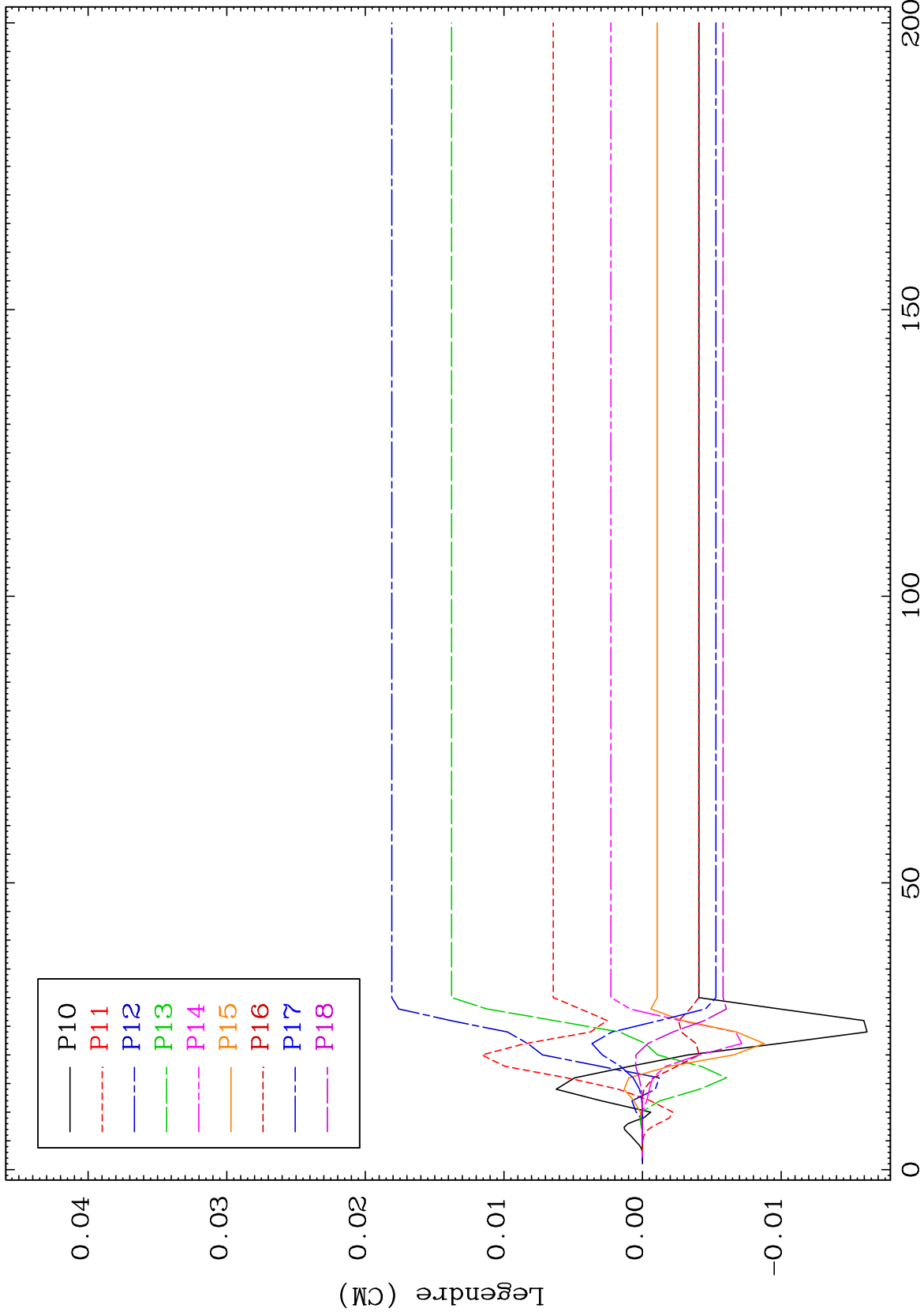
43

74-W -173

MAT 7404

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

74-W -173



44

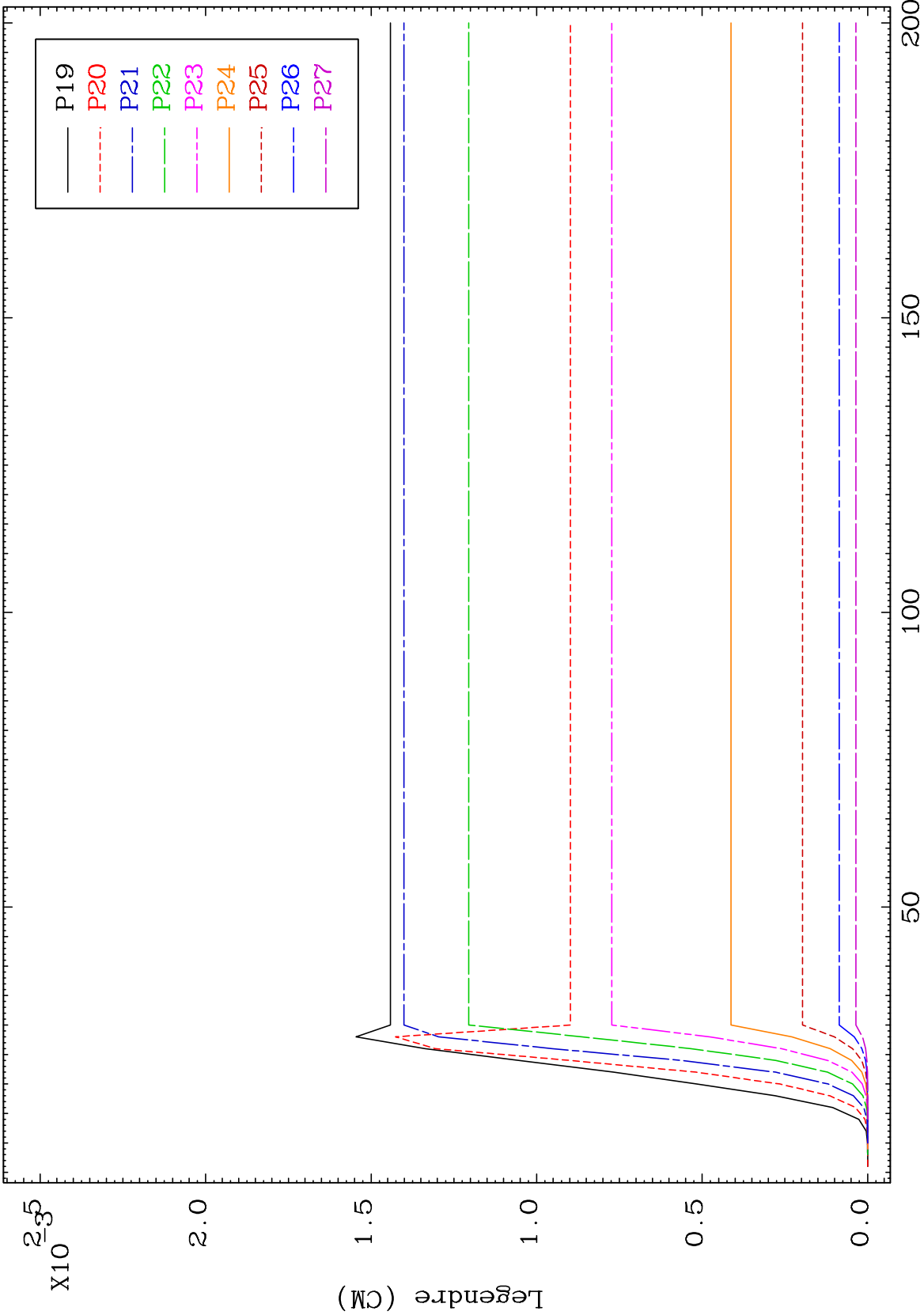
Incident Energy (MeV)

74-W -173

MAT 7404

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

74-W -173



45

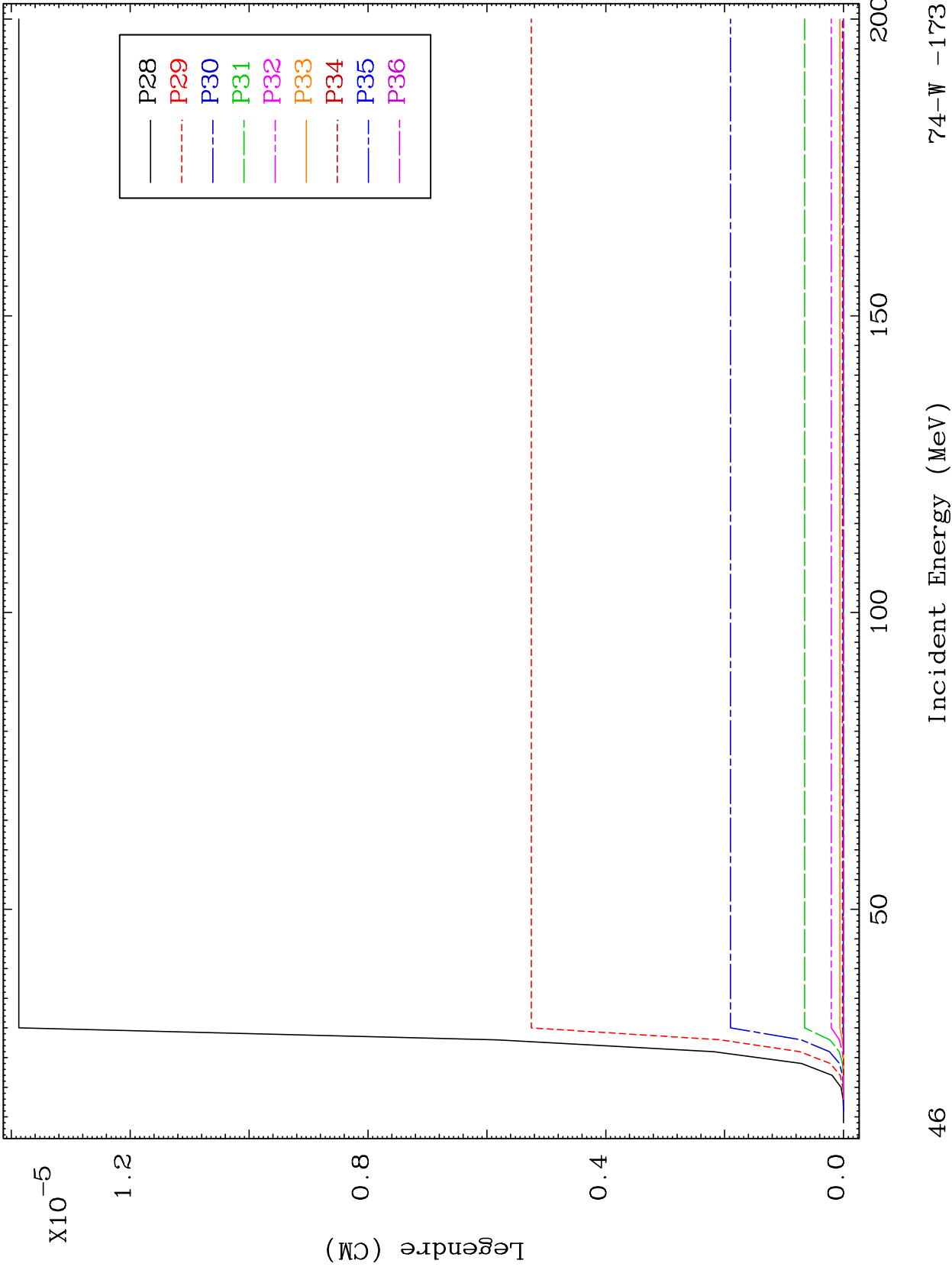
Incident Energy (MeV)

74-W -173

MAT 7404

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

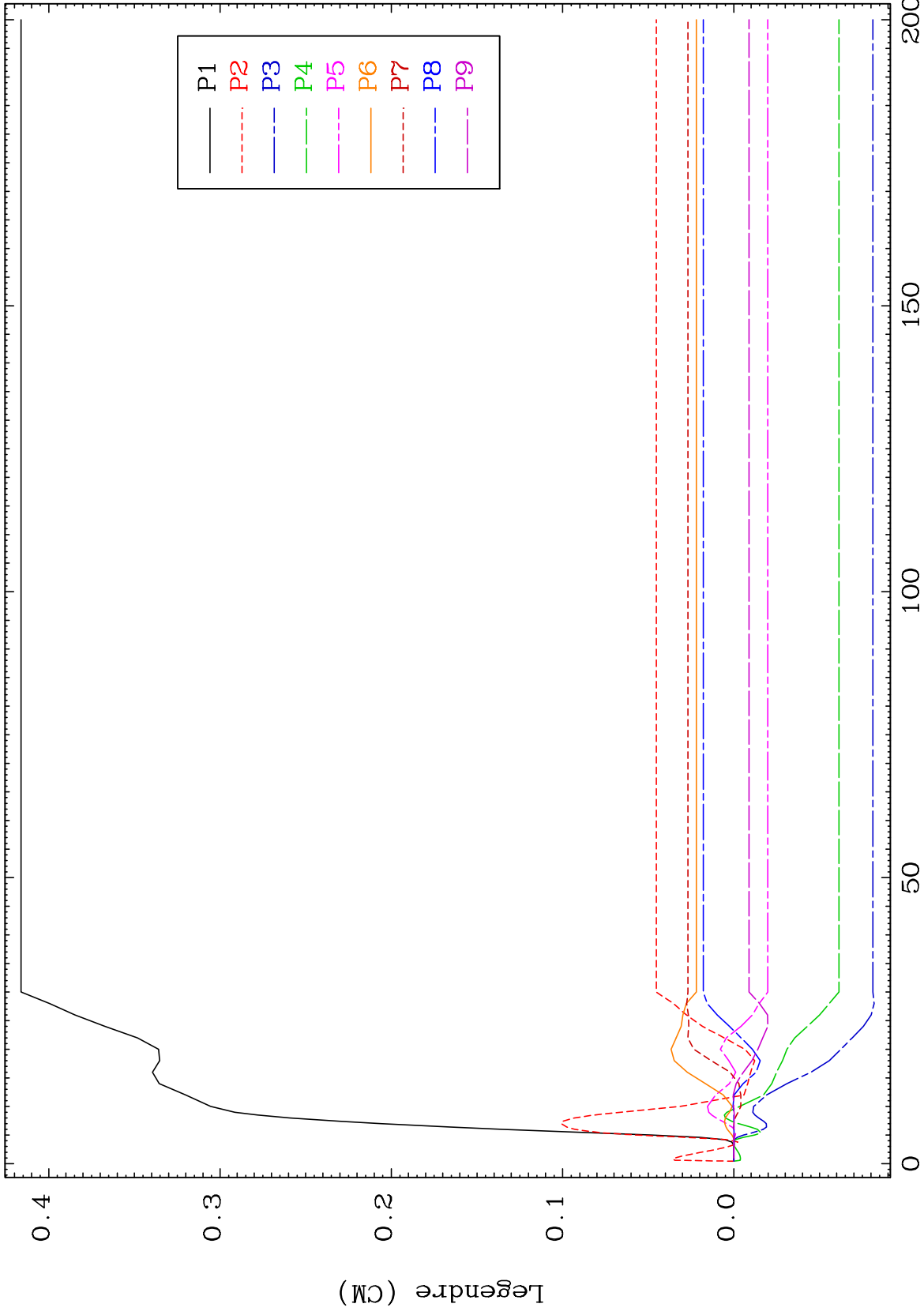
74-W -173



MAT 7404

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

74-W -173



47

Incident Energy (MeV)

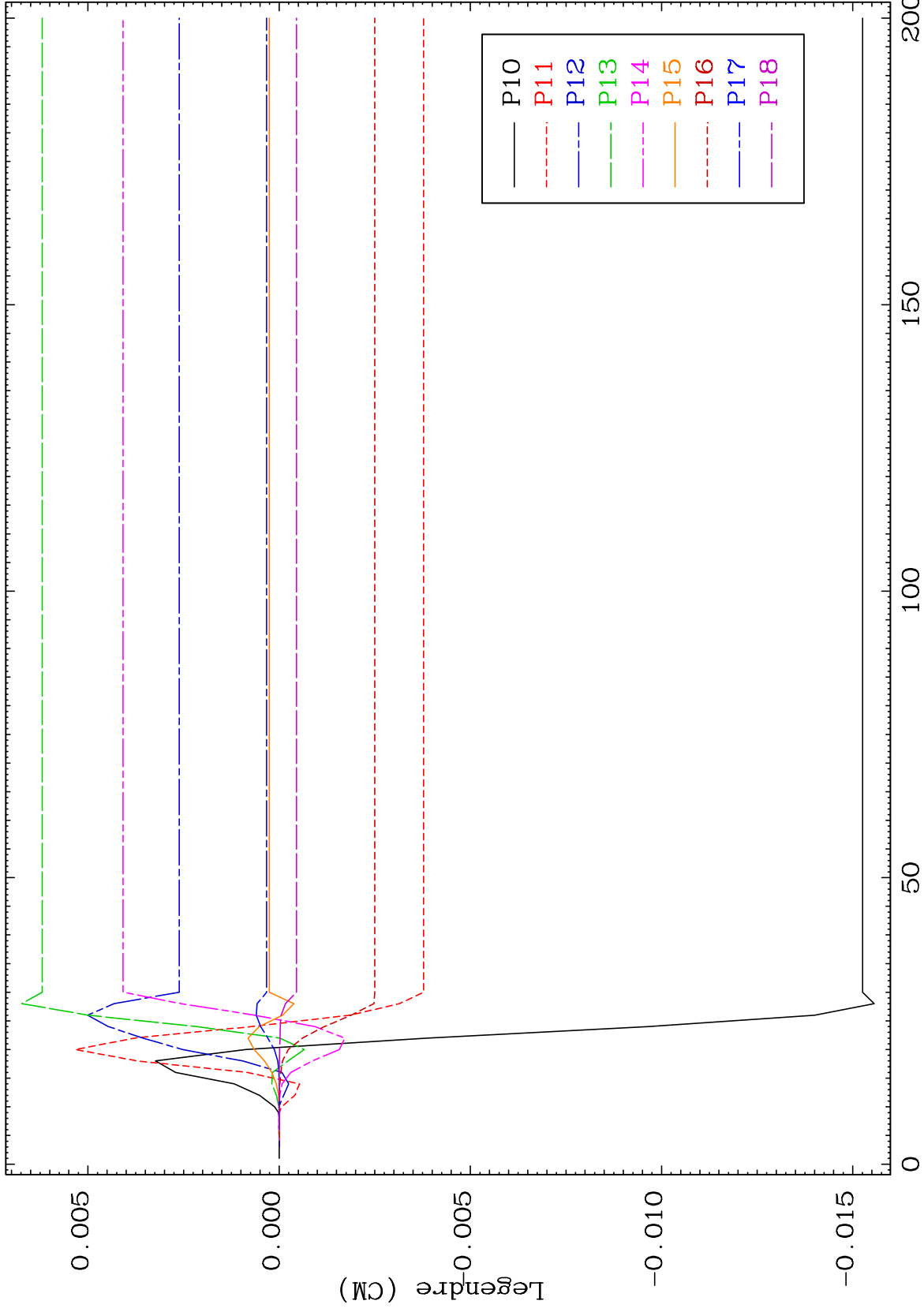
74-W -173



MAT 7404

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

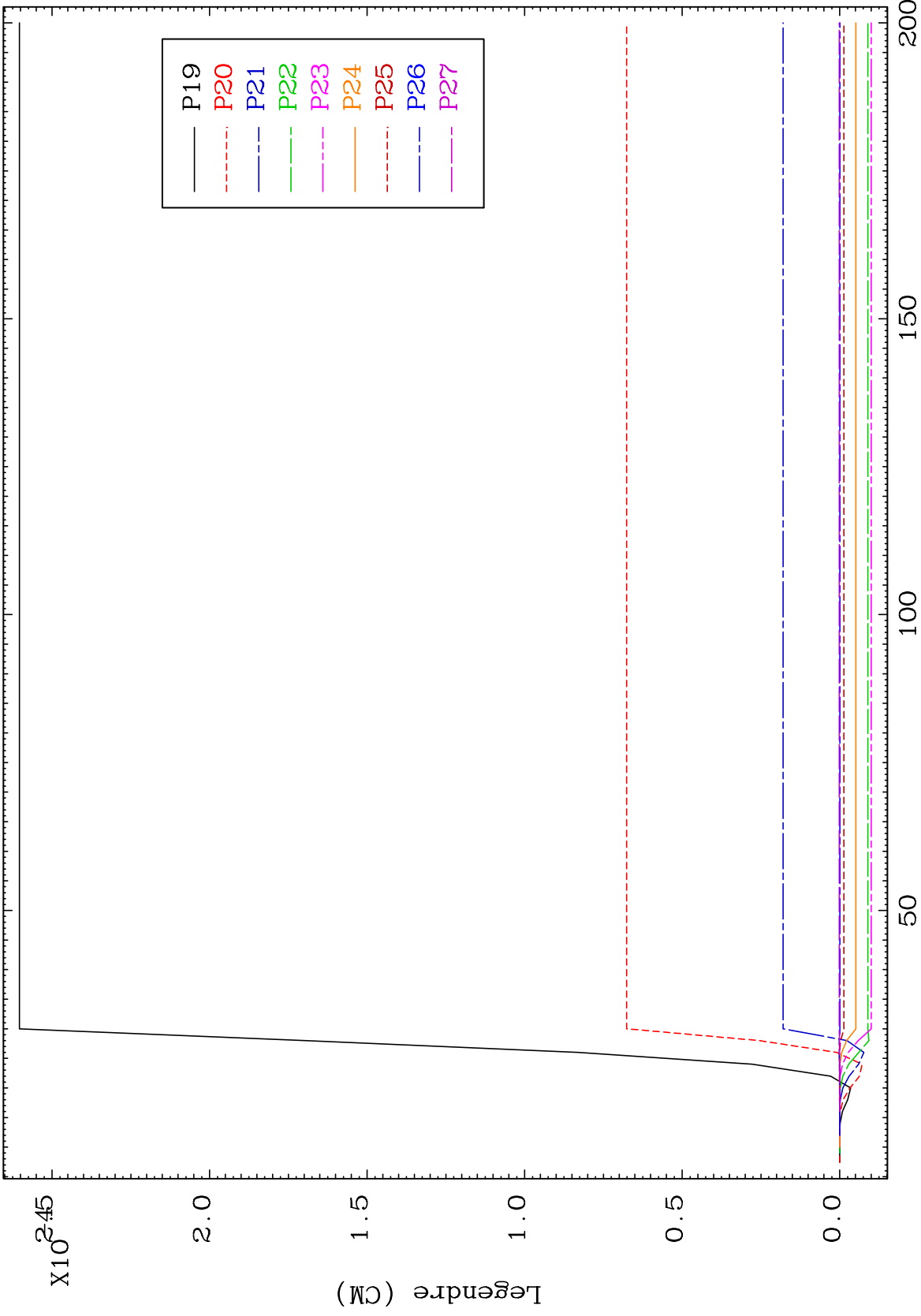
74-W -173



48

Incident Energy (MeV)

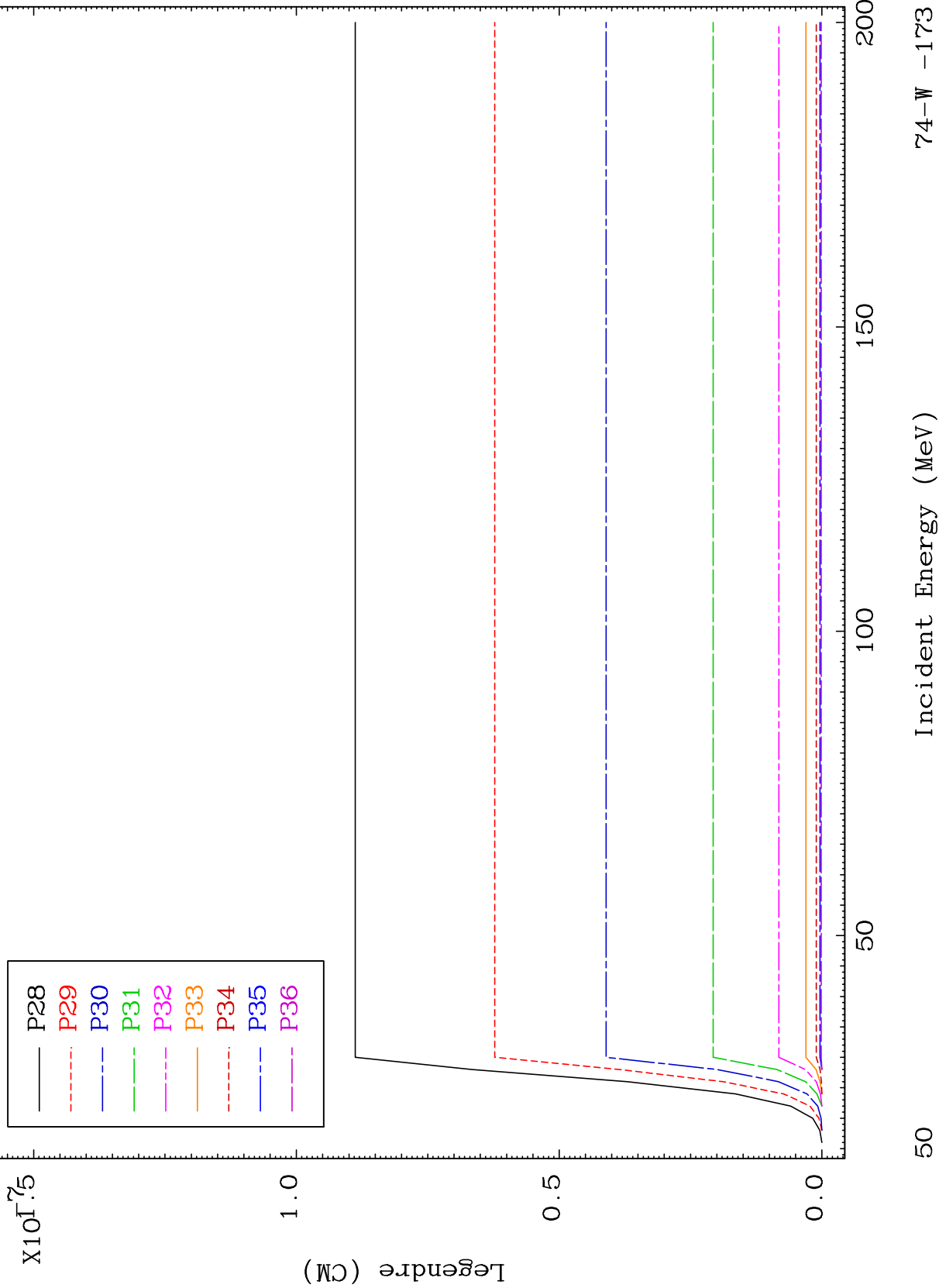
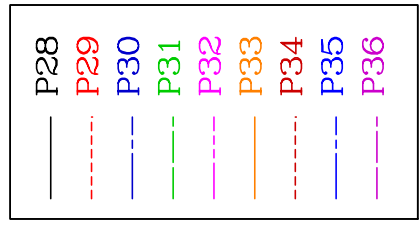
74-W -173



MAT 7404

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

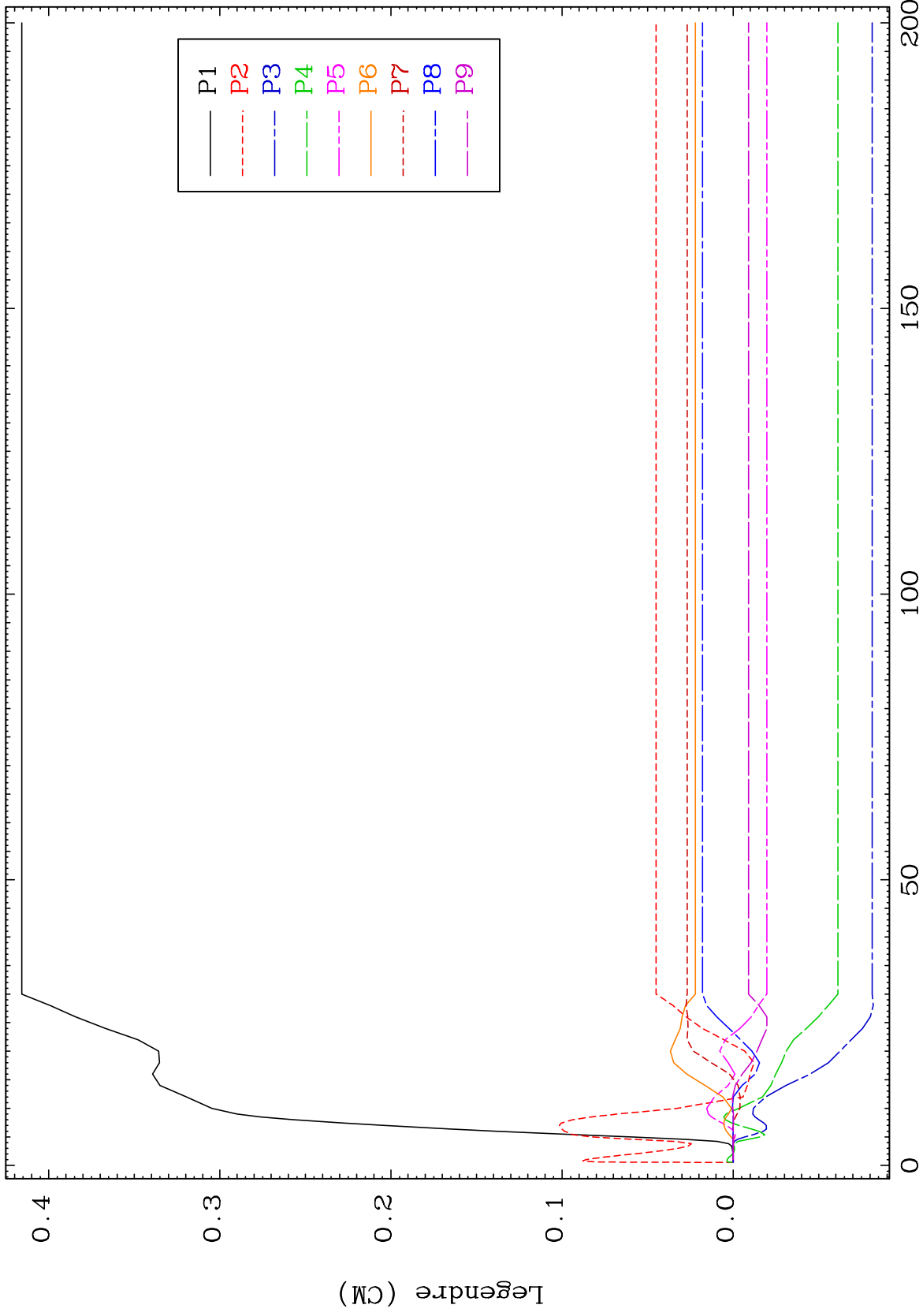
74-W -173



74-W -173

Incident Energy (MeV)

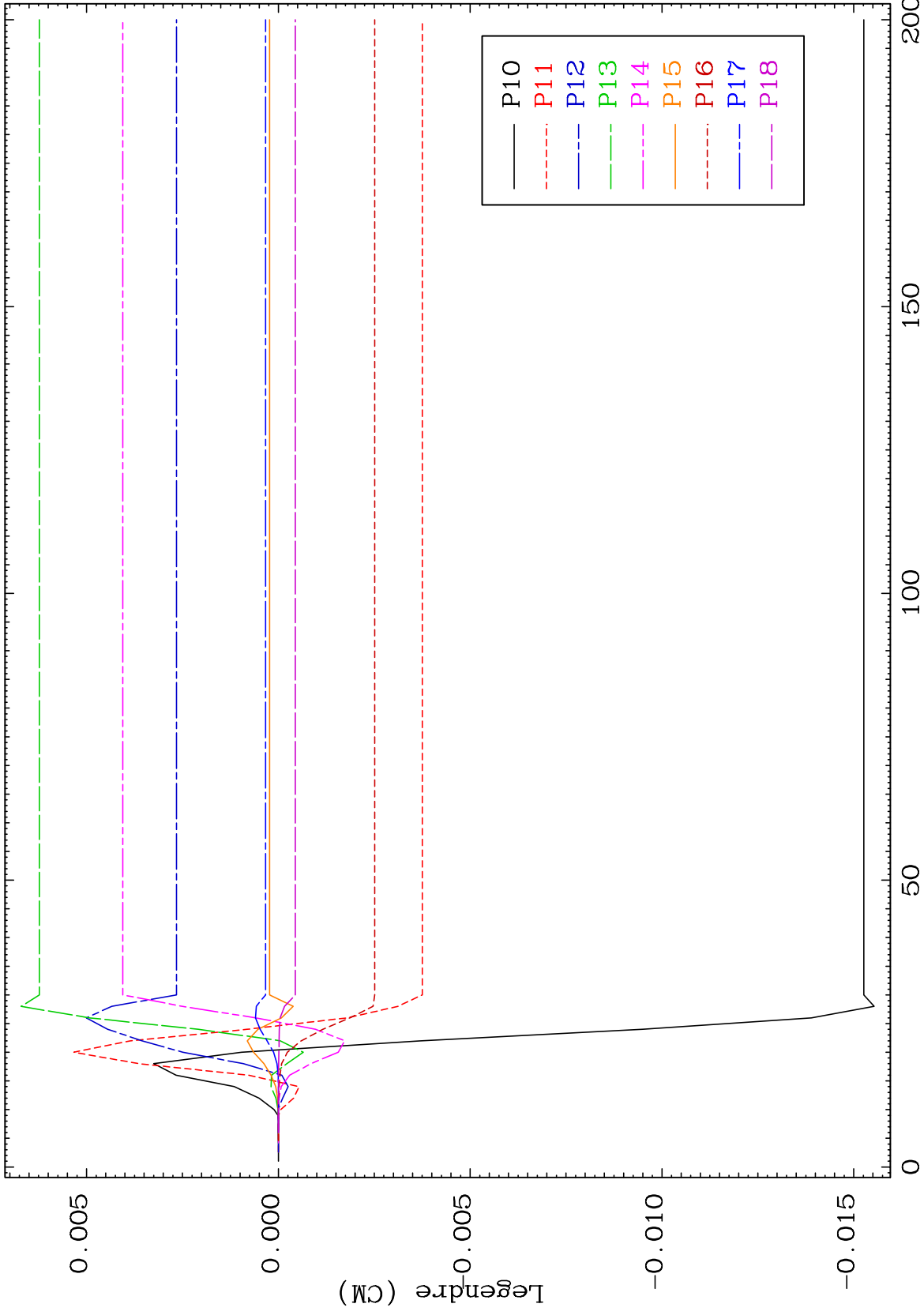
50



MAT 7404

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

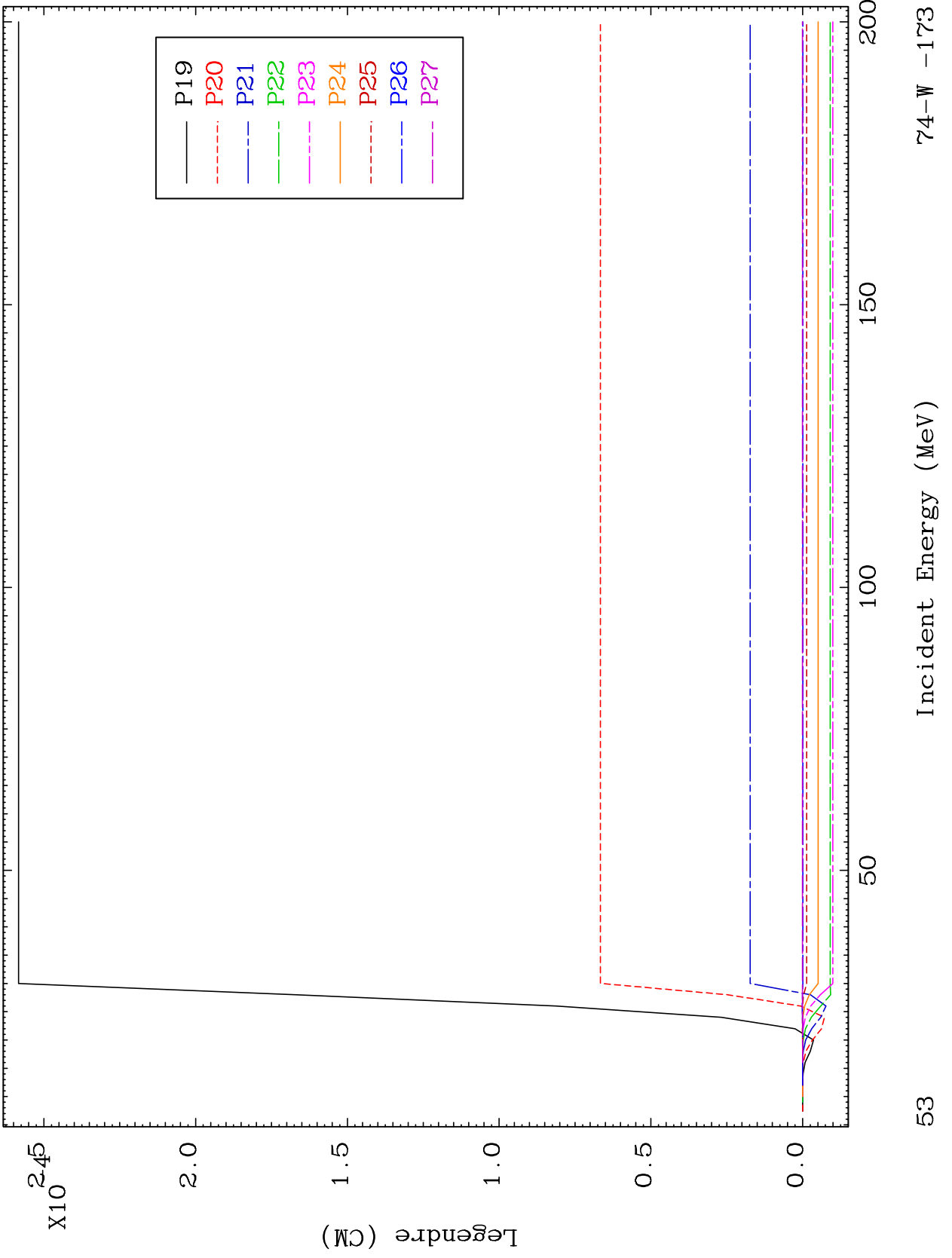
74-W -173

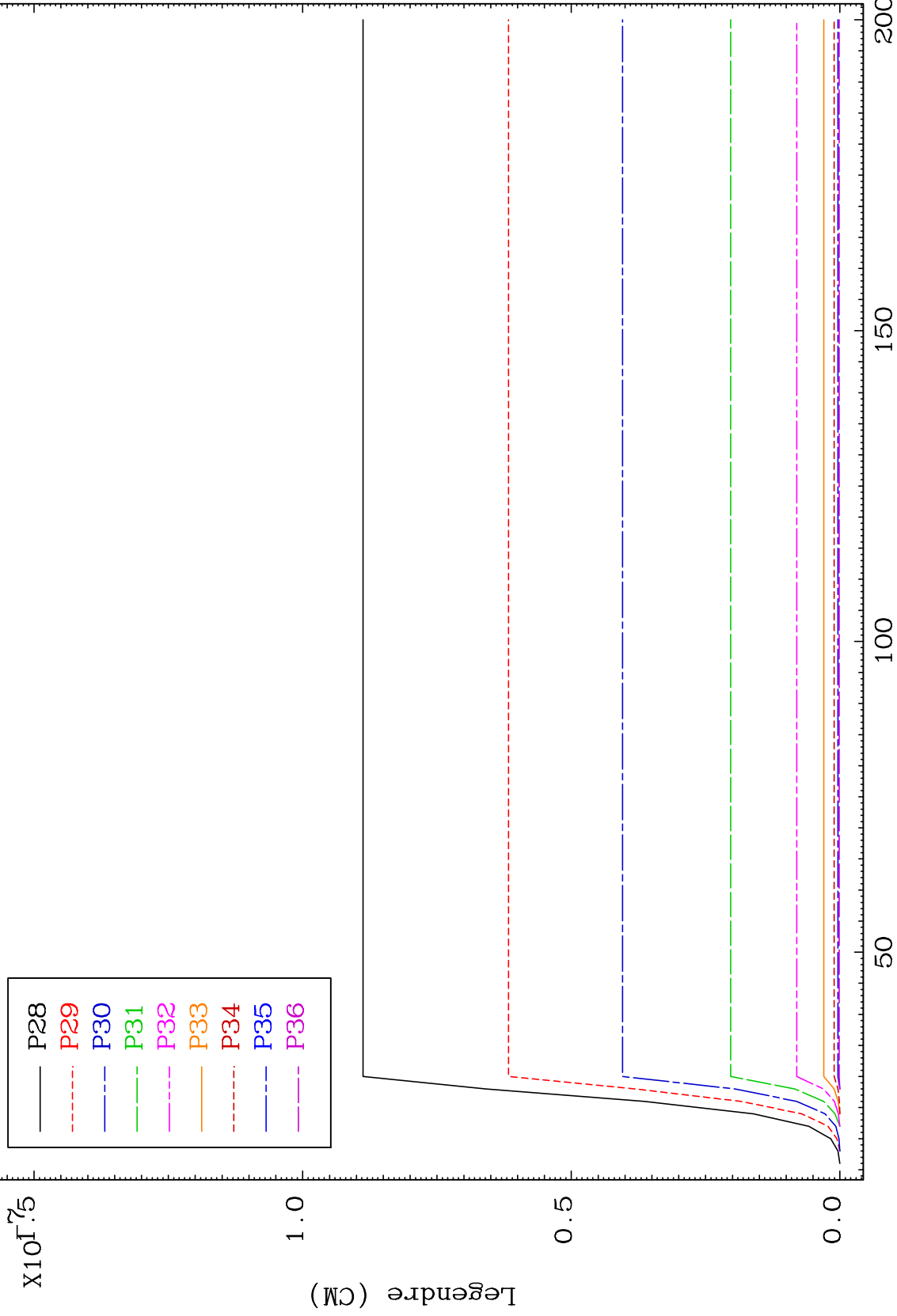
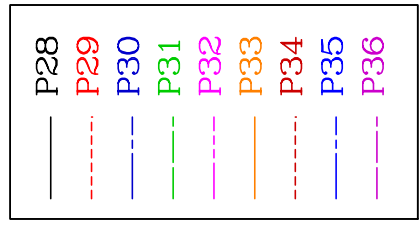


52

Incident Energy (MeV)

74-W -173

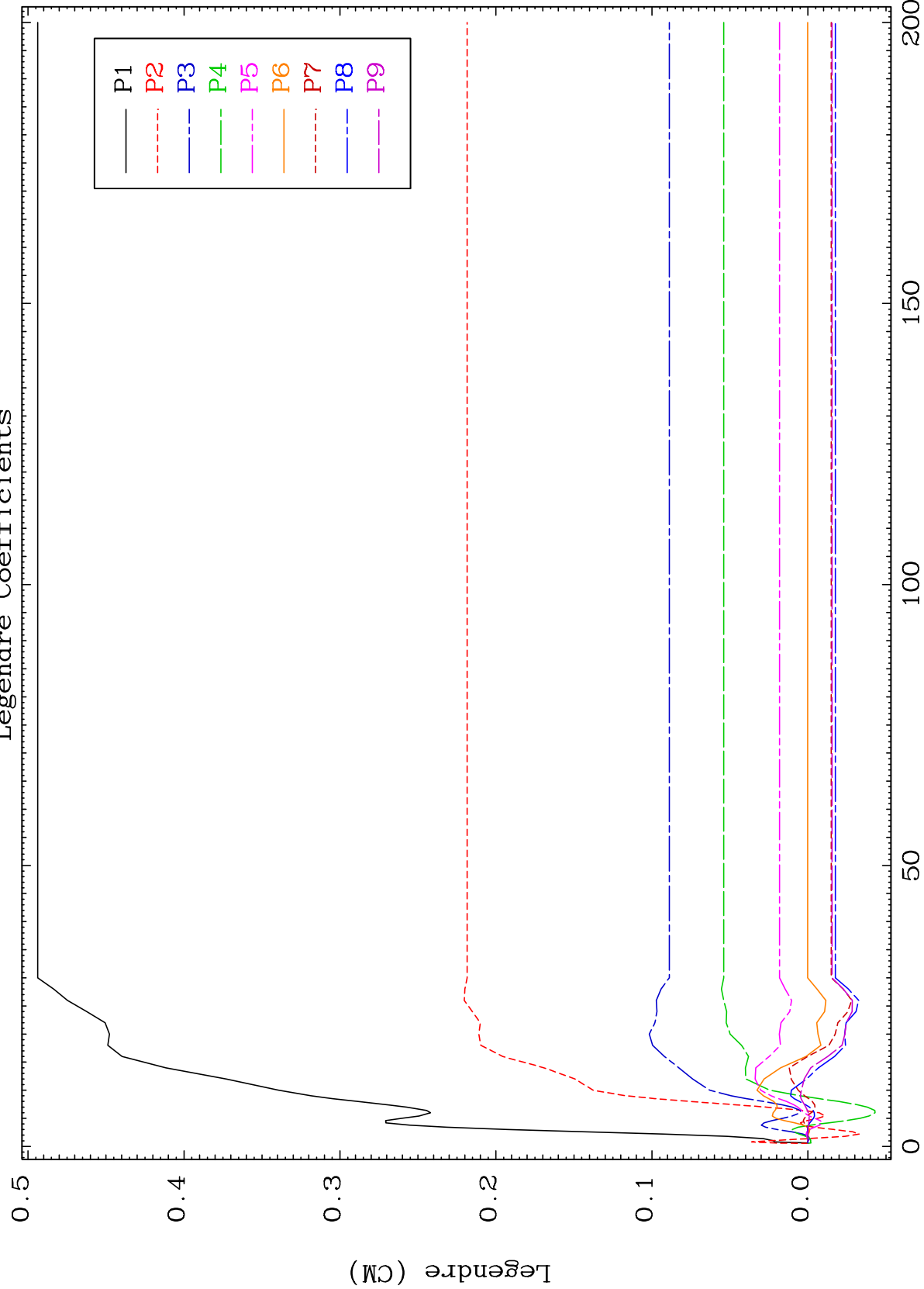




MAT 7404

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

74-W -173

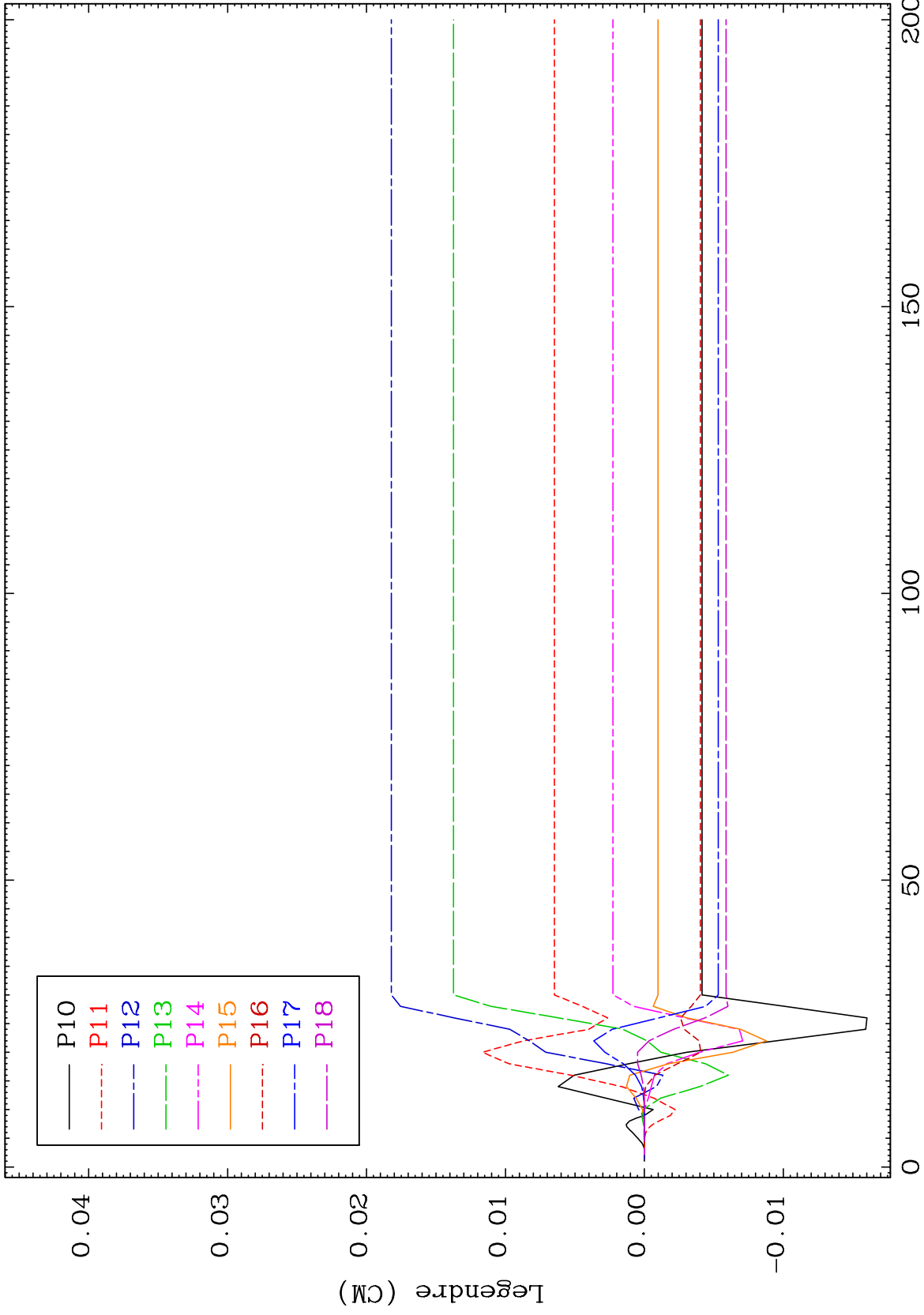


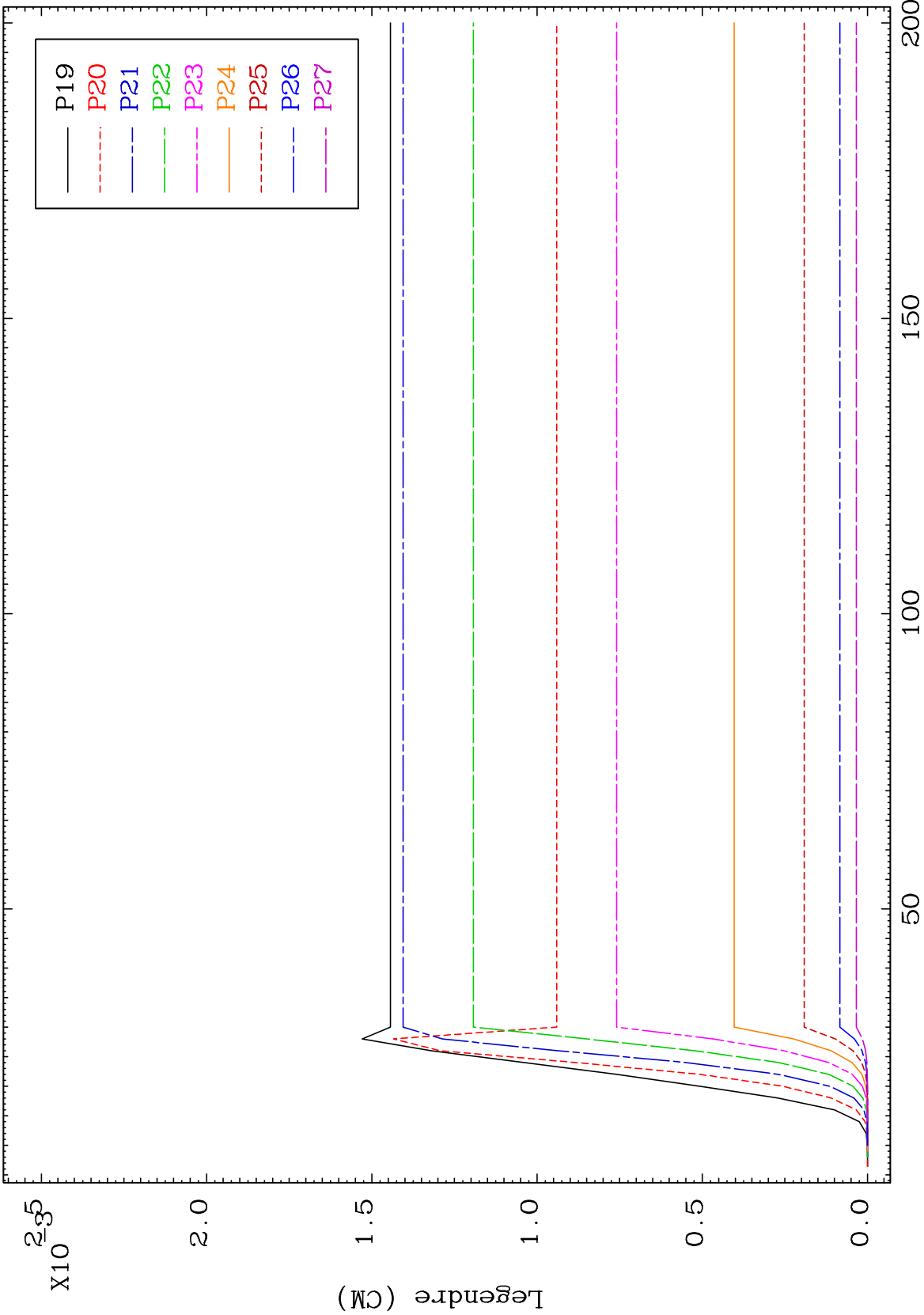
74-W -173

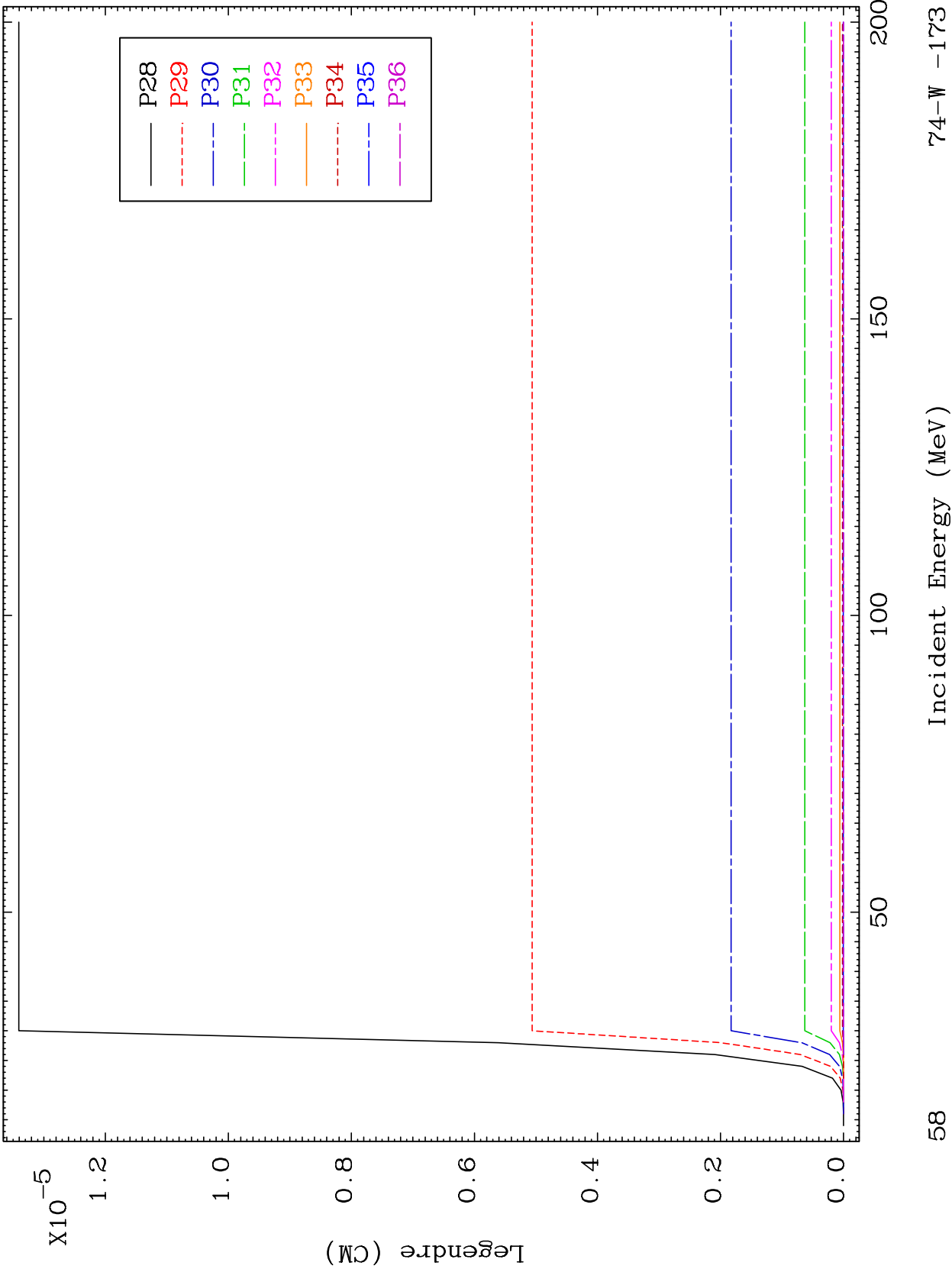
Incident Energy (MeV)

55







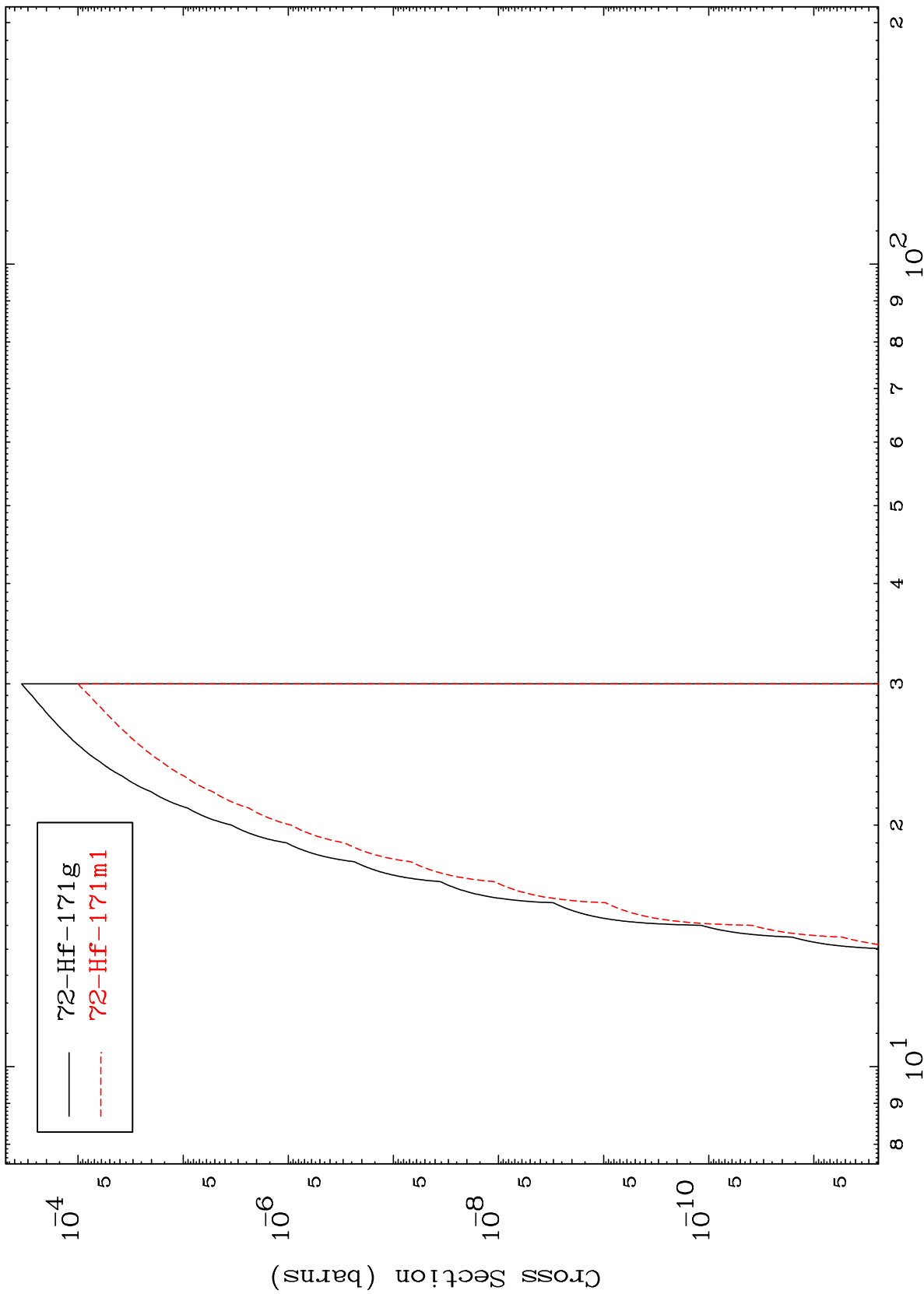


MAT 7404

(n,2n) p

74-W -173

Radionuclide Production Cross Section



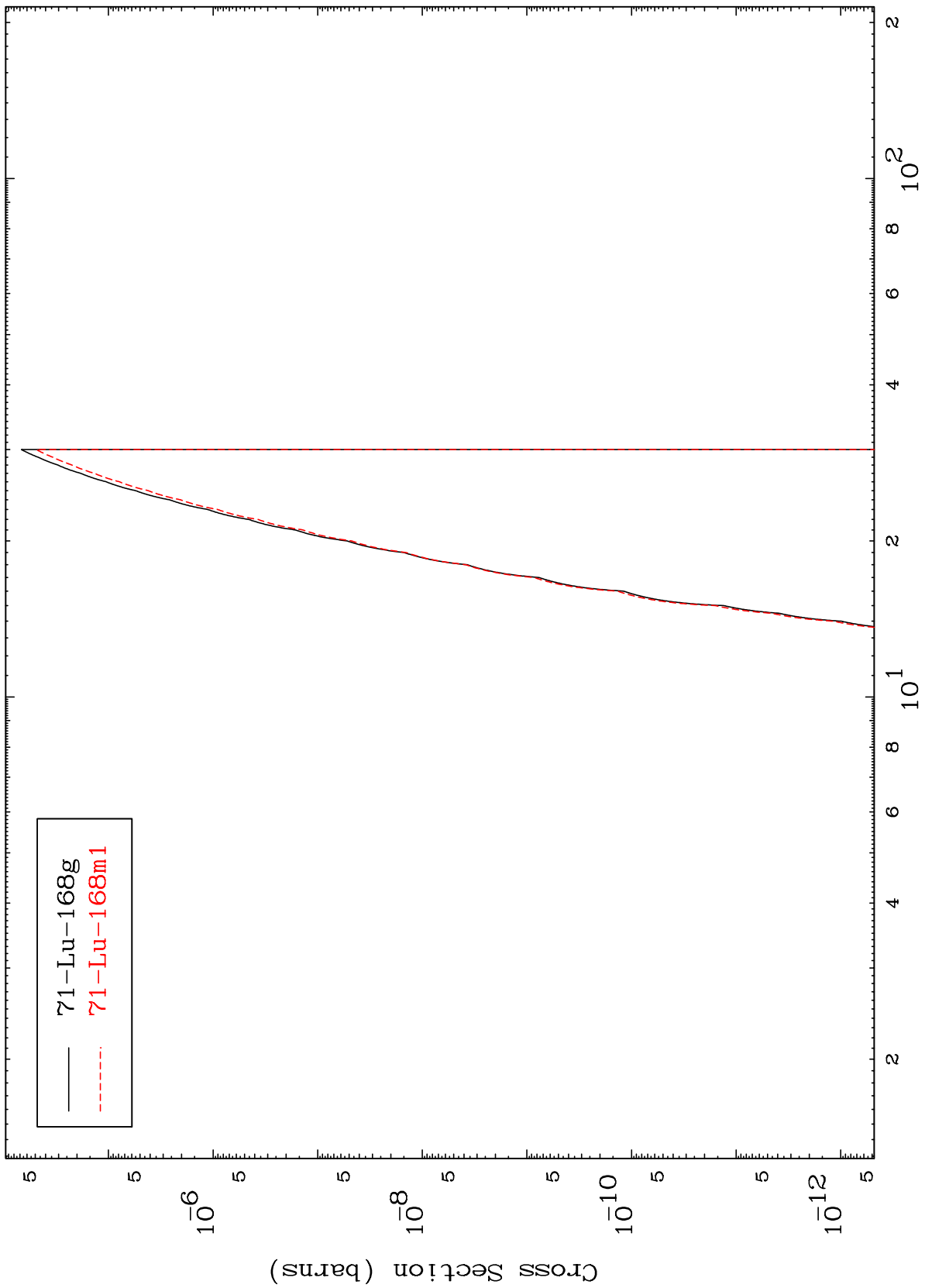
72-Hf-171g  
72-Hf-171m1

59

Incident Energy (MeV)

74-W -173

Radionuclide Production Cross Section

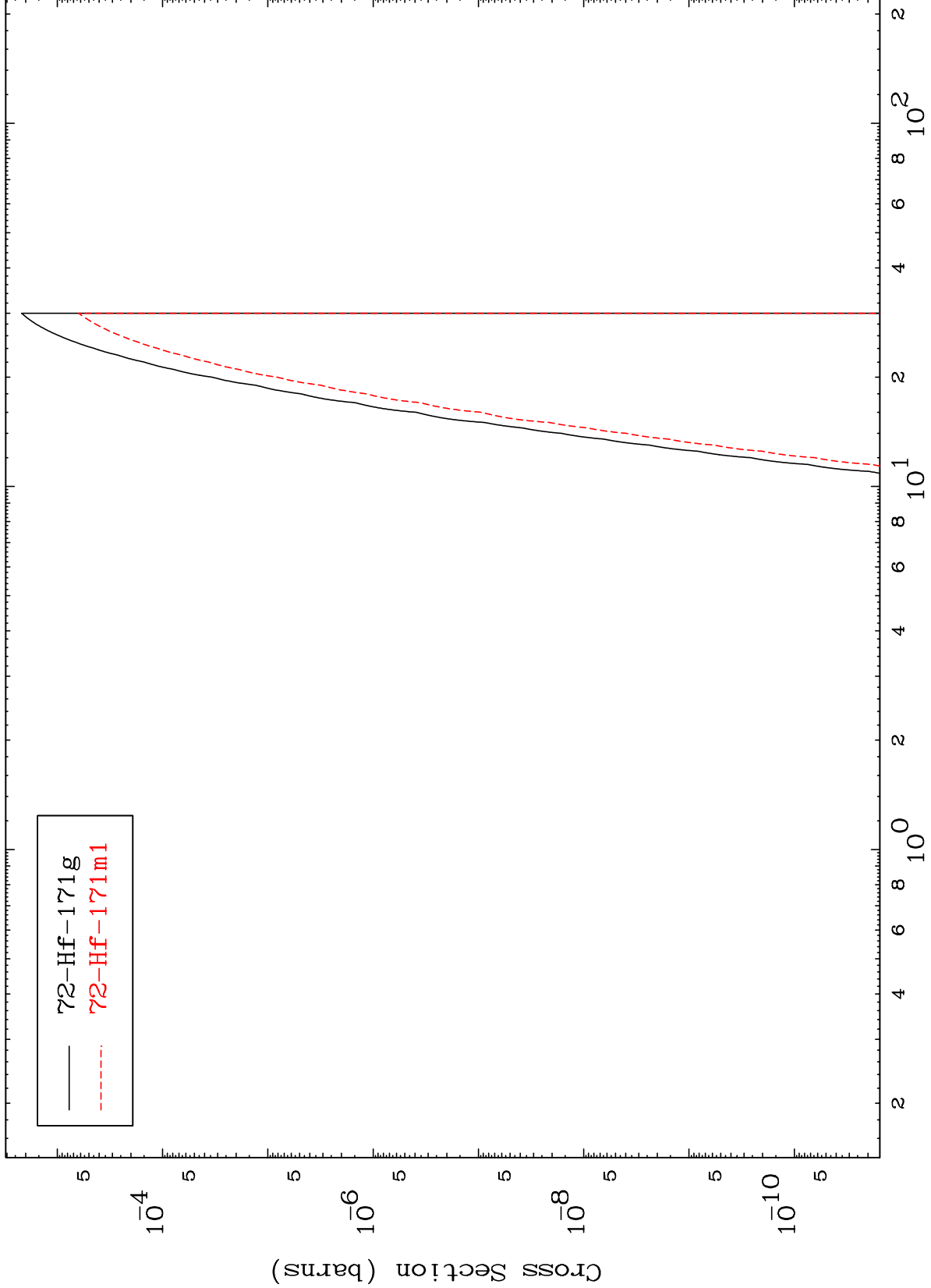


MAT 7404

(n,He-3)

74-W -173

Radionuclide Production Cross Section



72-Hf-171g  
72-Hf-171m1

61

Incident Energy (MeV)

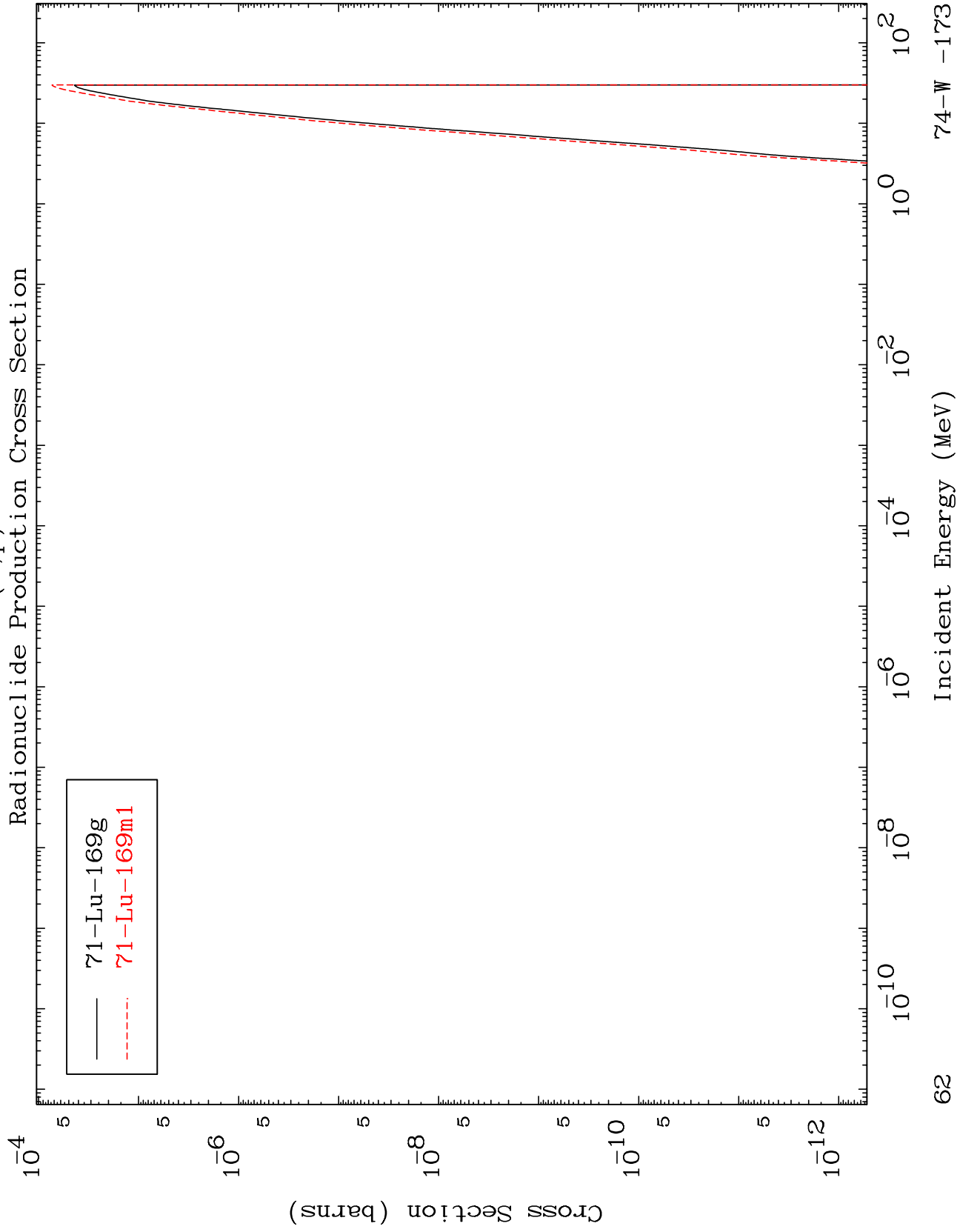
74-W -173

MAT 7404

(n,p)  $\alpha$

74-W -173

Radionuclide Production Cross Section

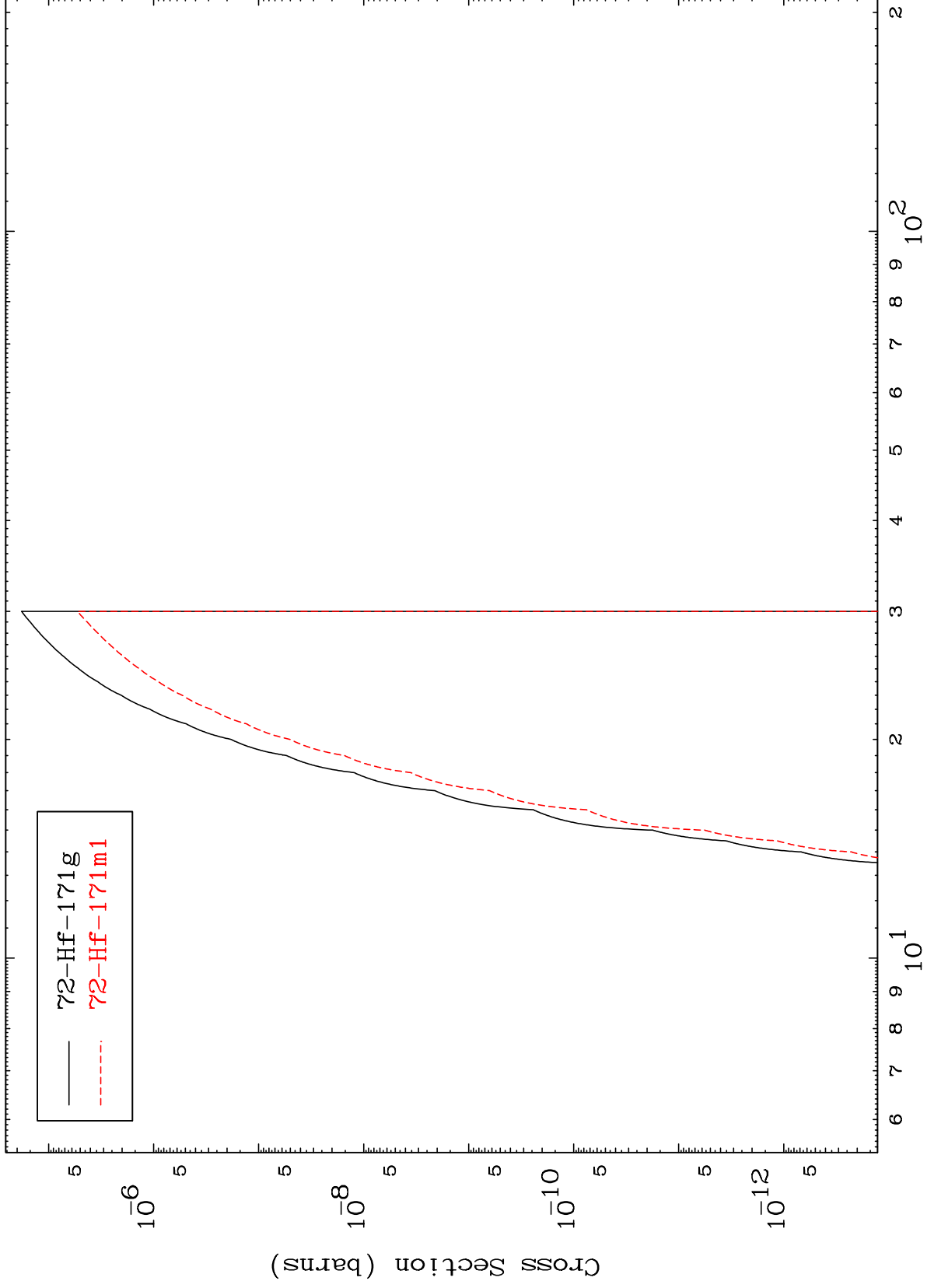


62

Incident Energy (MeV)

74-W -173

Radionuclide Production Cross Section



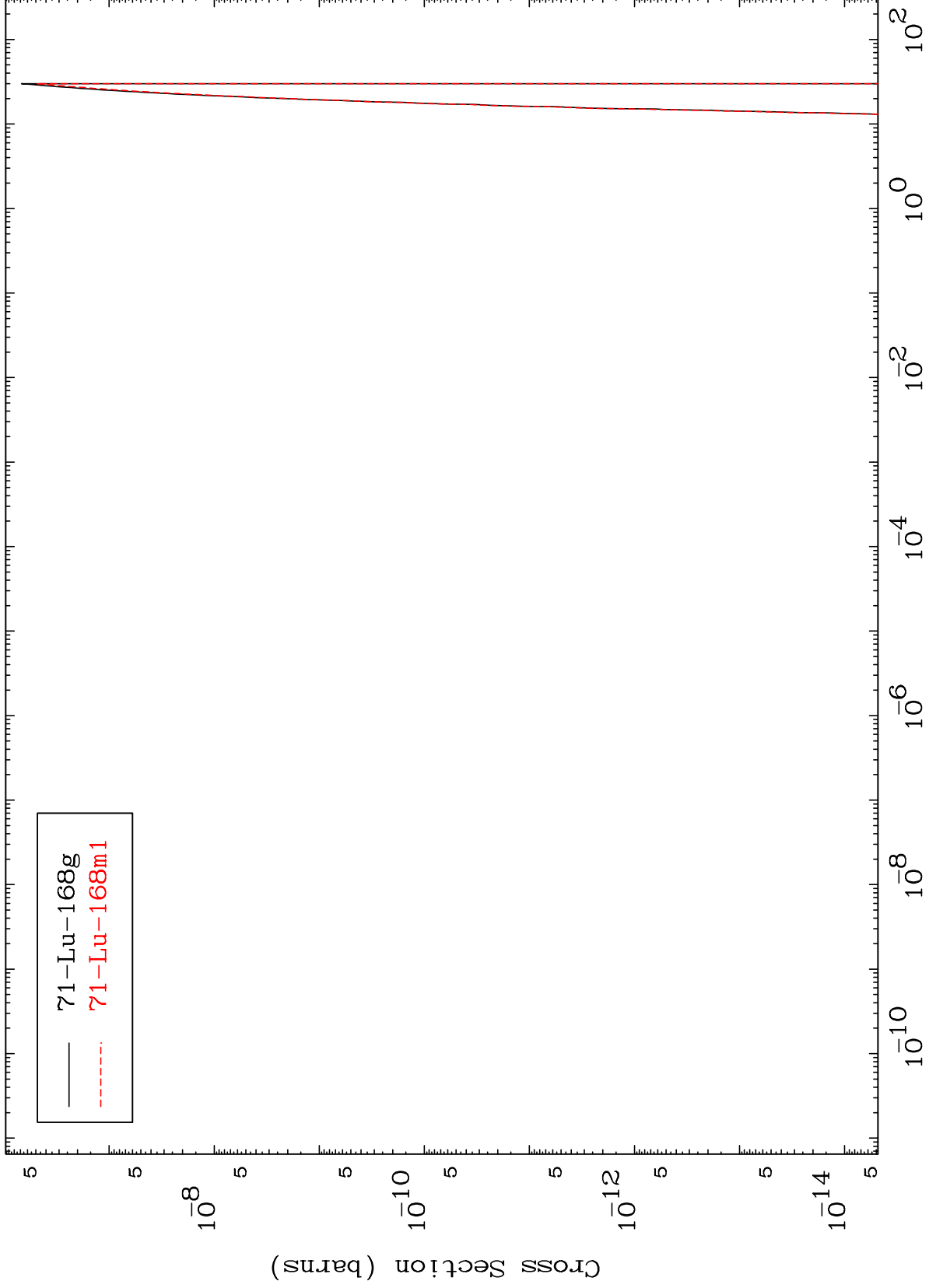


MAT 7404

(n,d)  $\alpha$

74-W -173

Radionuclide Production Cross Section



64

Incident Energy (MeV)

74-W -173