

Program EVALPLOT  
(Version 2021-1)

by

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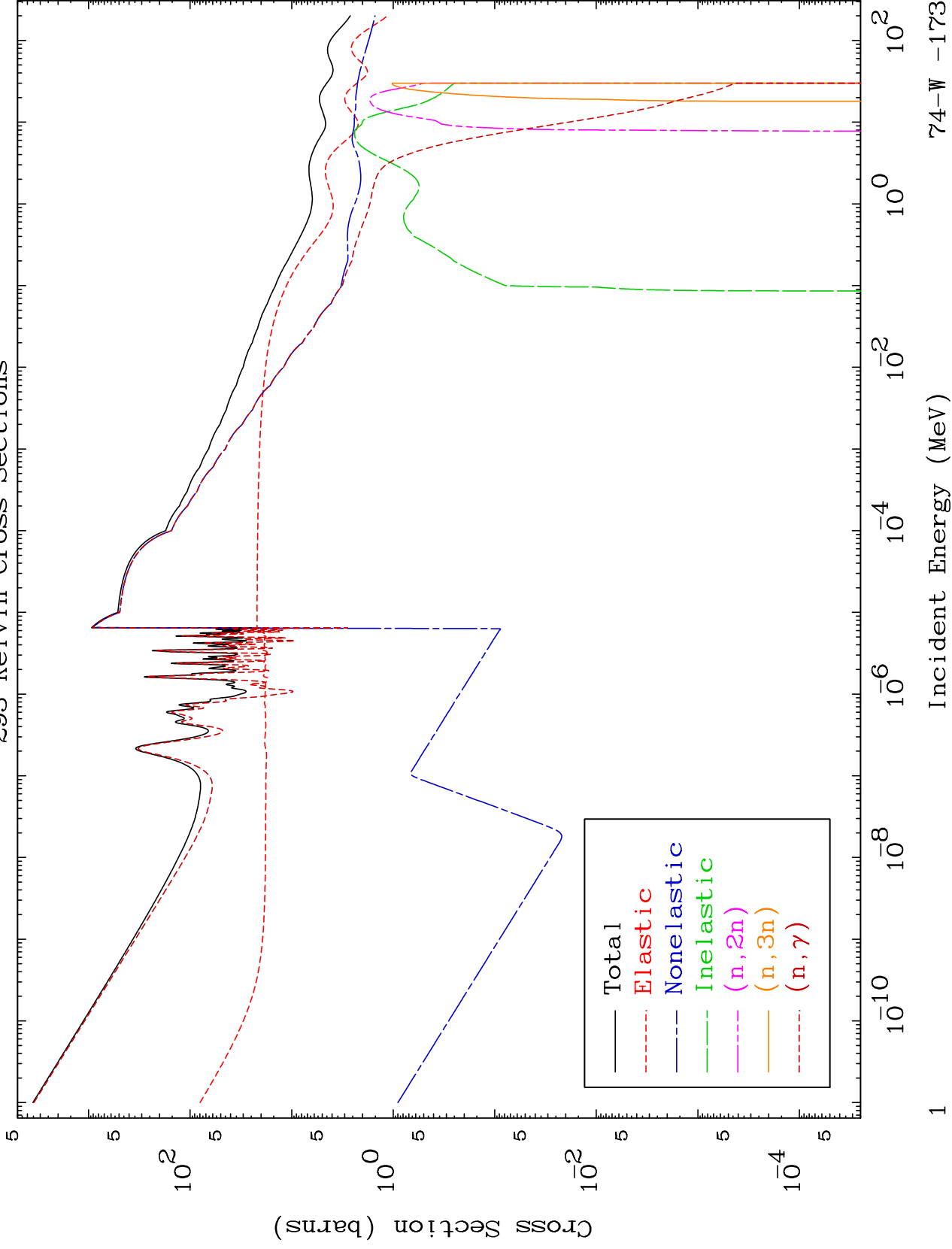
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7404

Neutron Major  
293 Kelvin Cross Sections

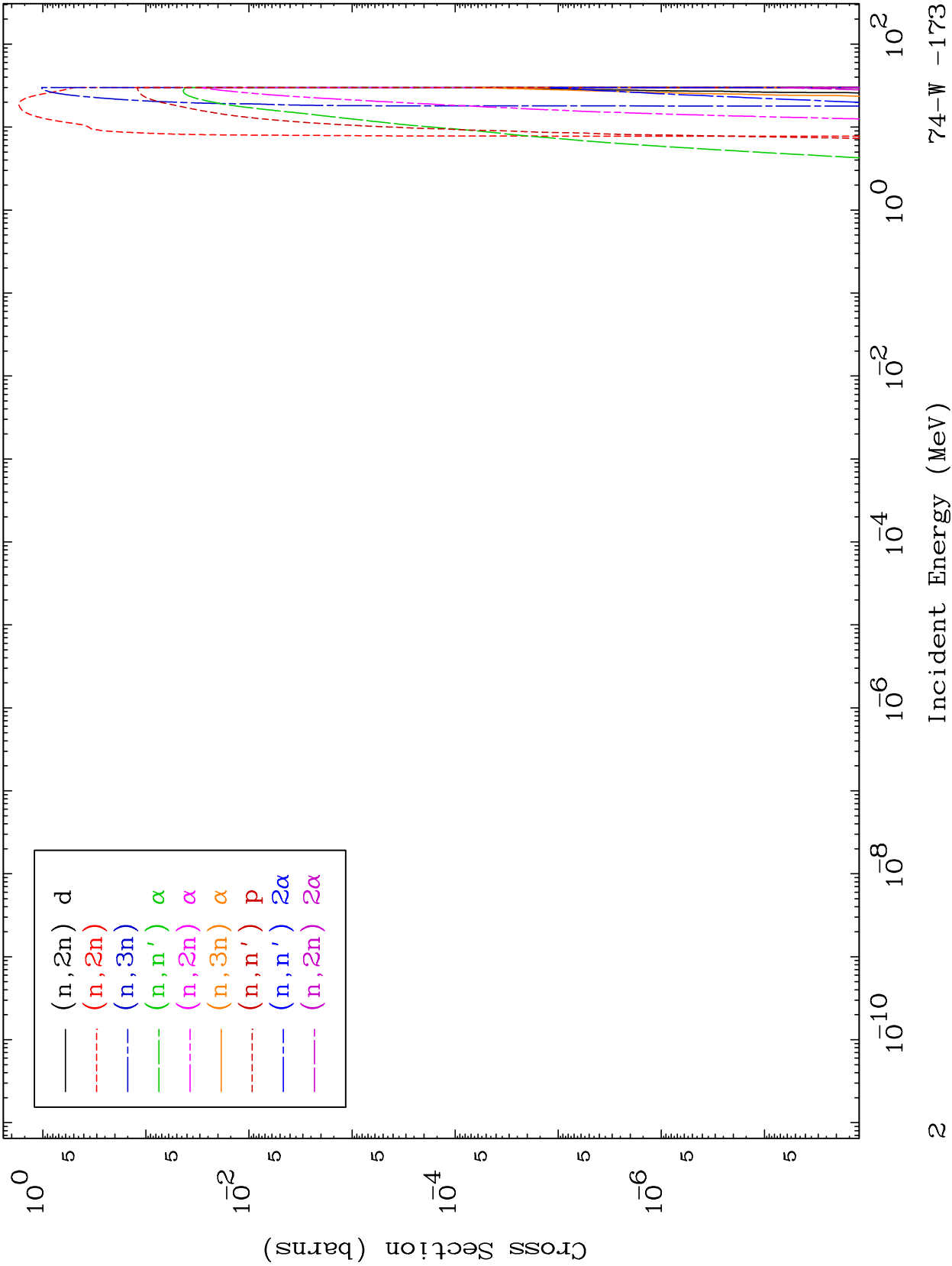
74-W -173

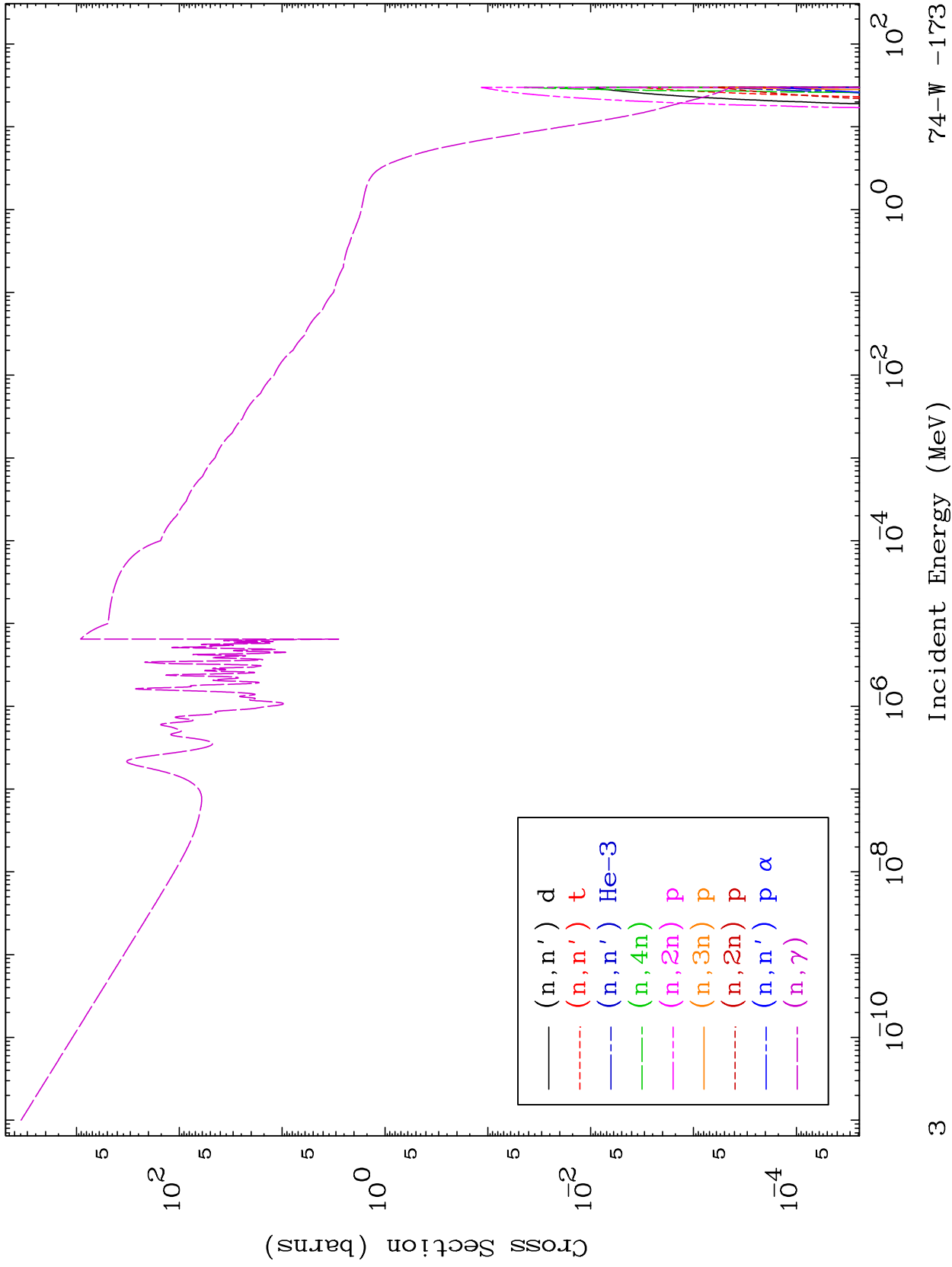


MAT 7404

Neutron Absorption  
293 Kelvin Cross Sections

74-W -173

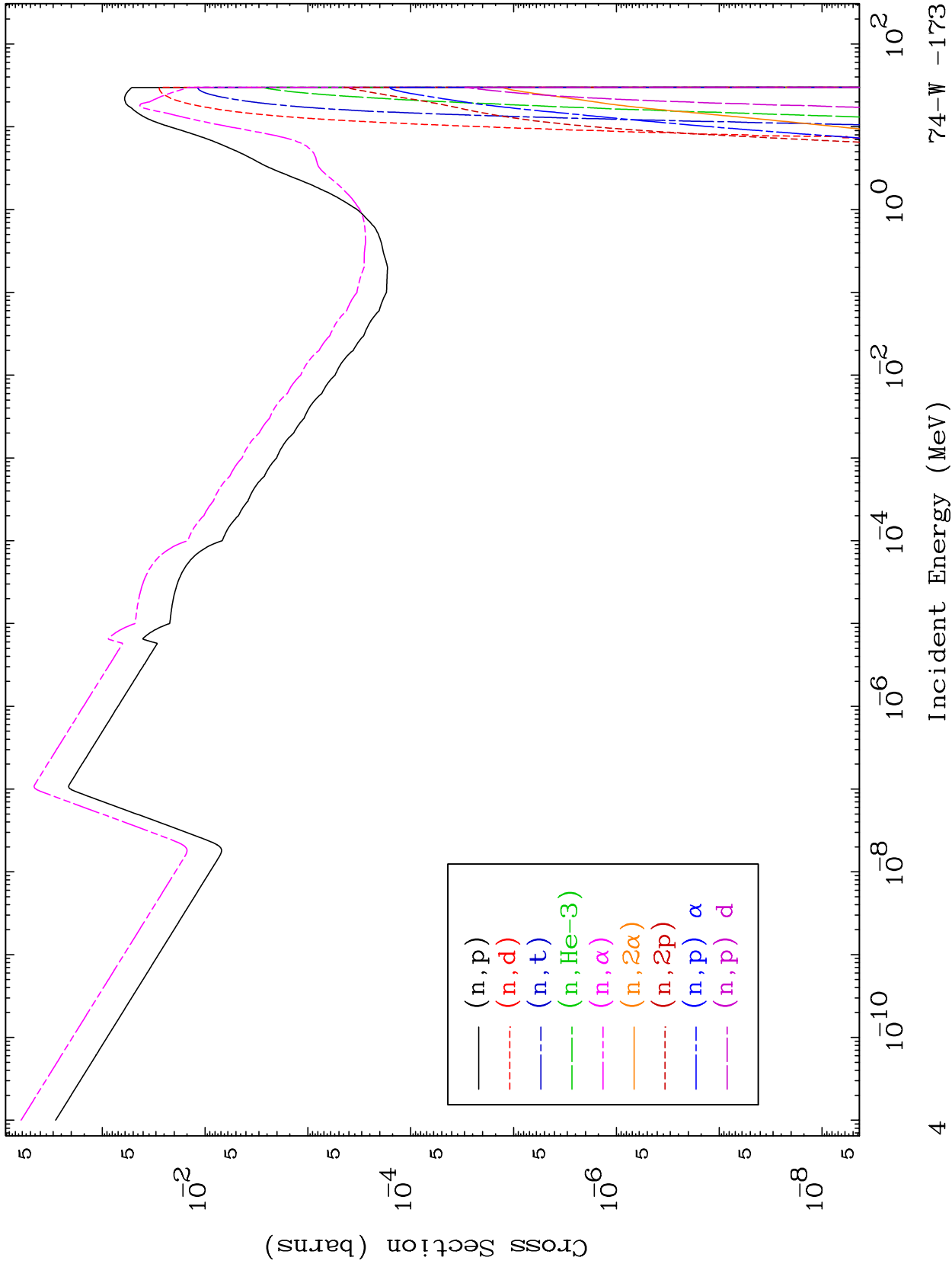


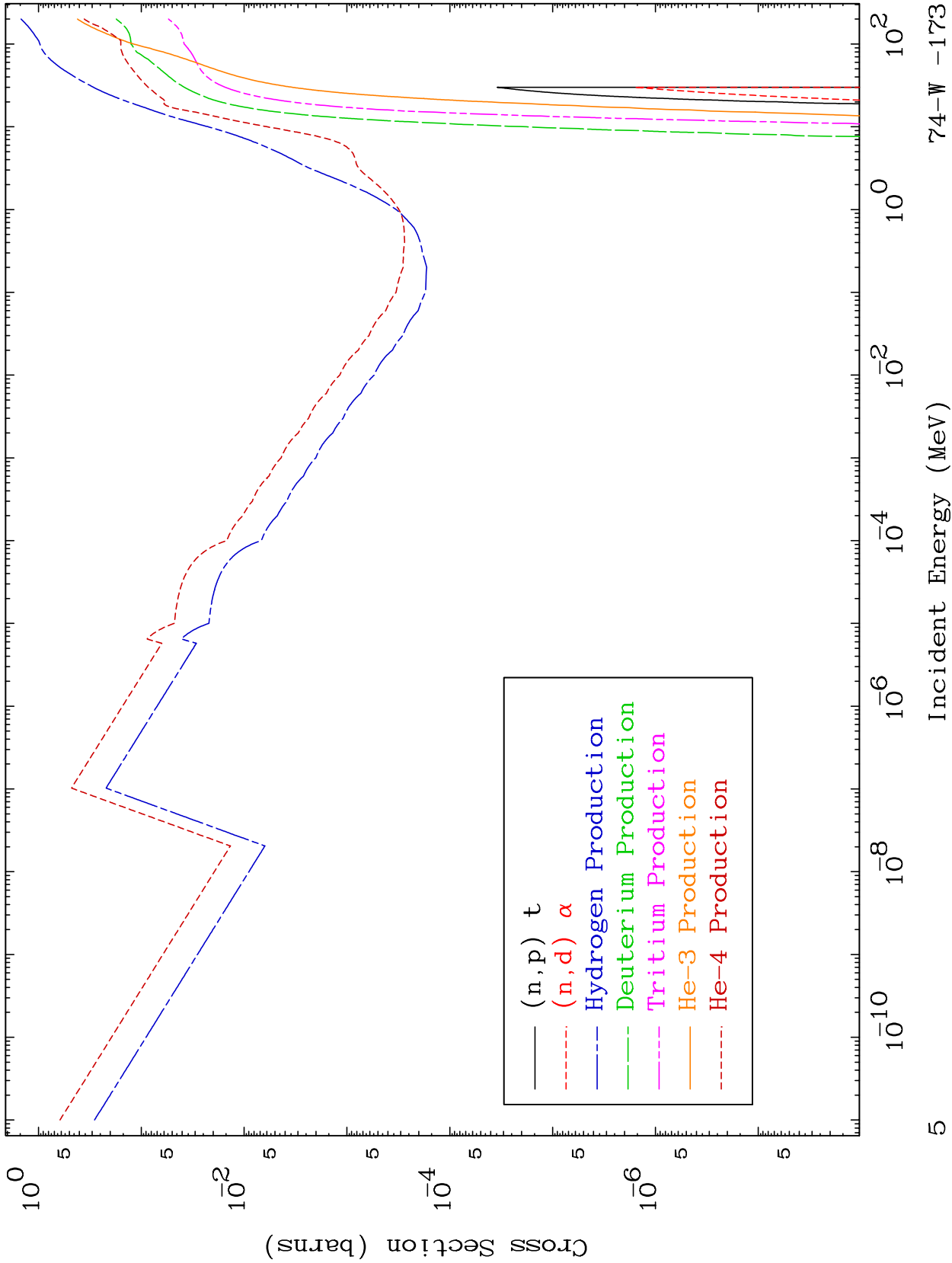


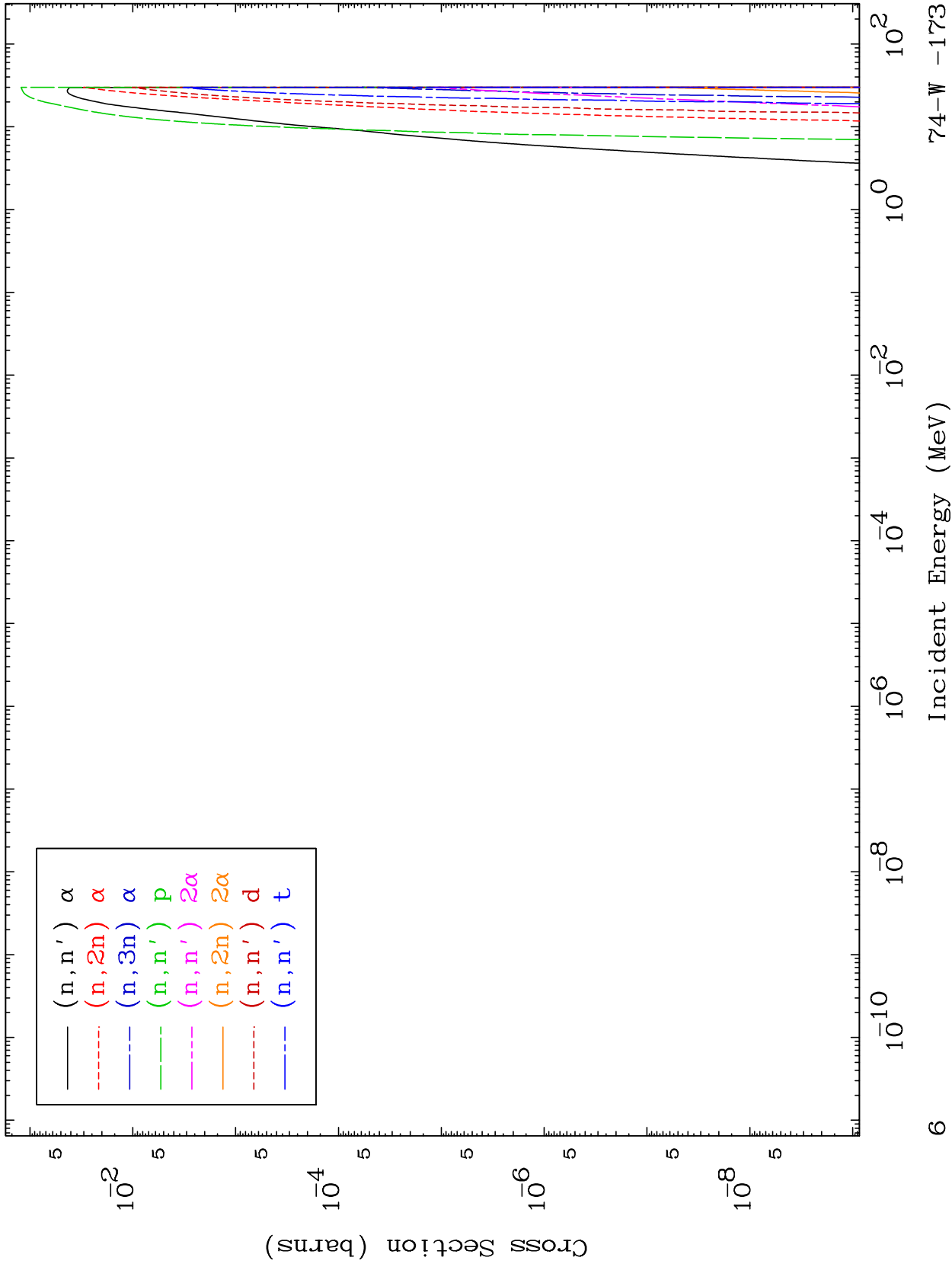
MAT 7404

Neutron Absorption  
293 Kelvin Cross Sections

74-W -173



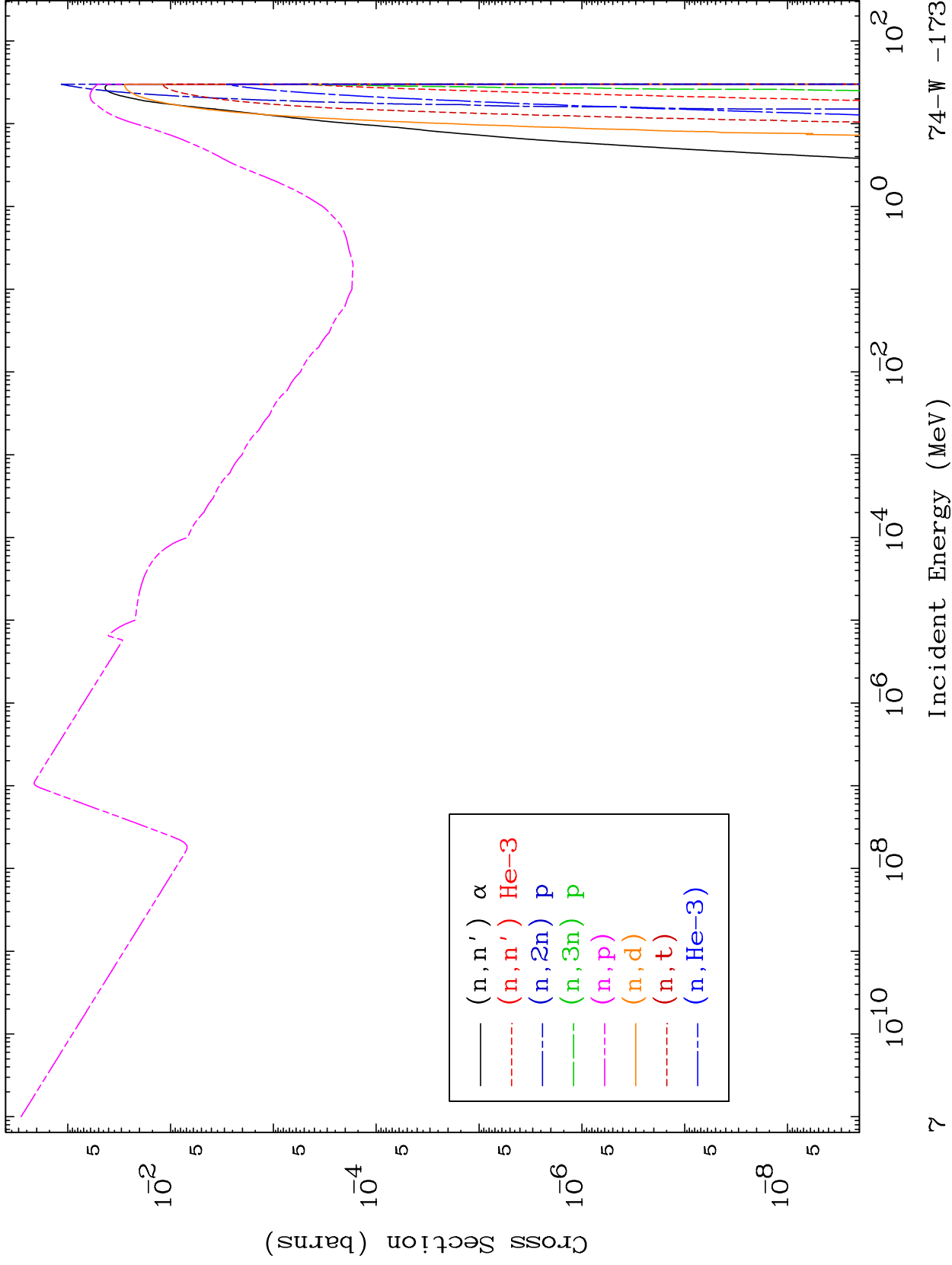




MAT 7404

Charged Particle  
293 Kelvin Cross Sections

74-W -173

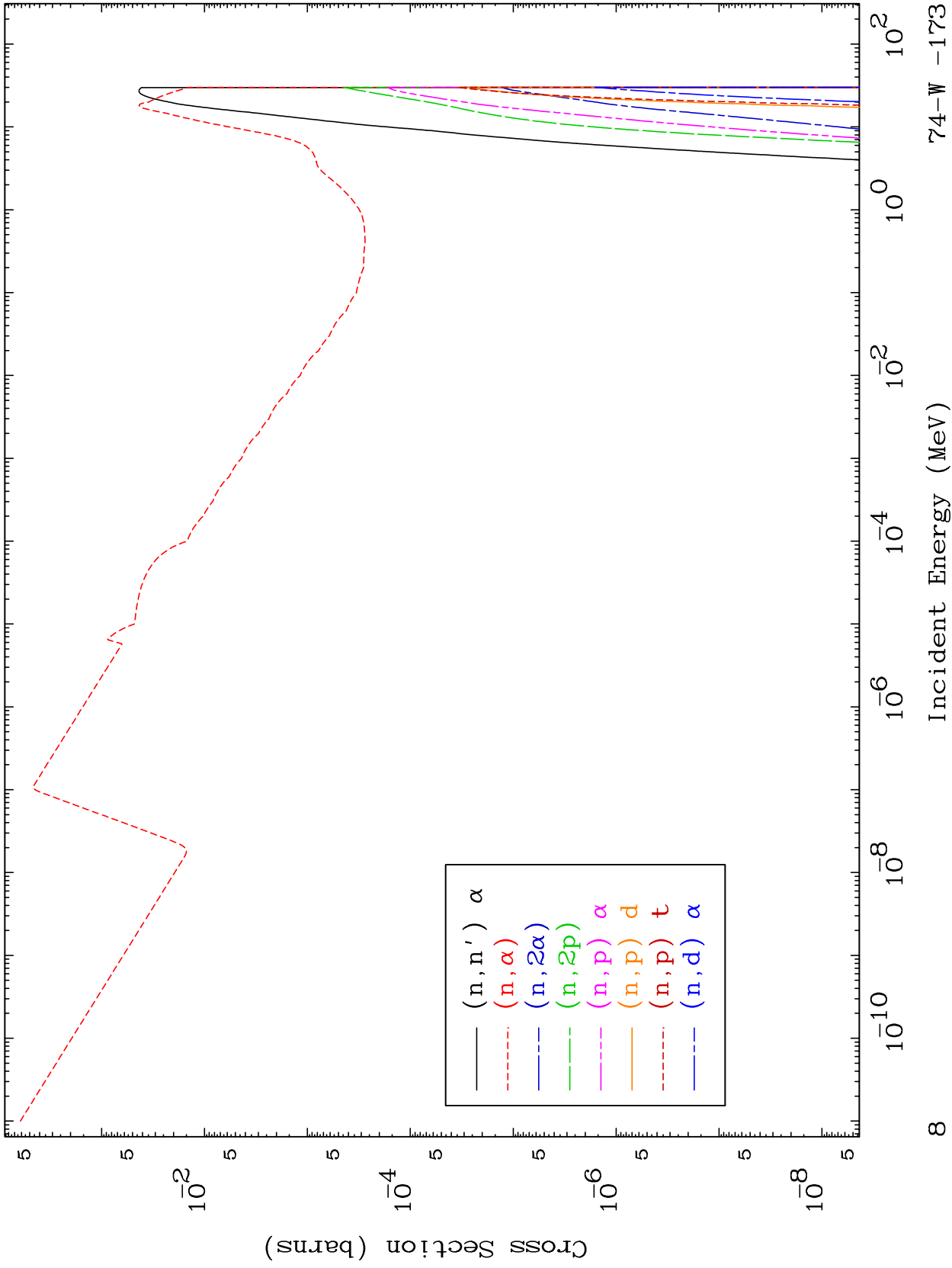




MAT 7404

Charged Particle  
293 Kelvin Cross Sections

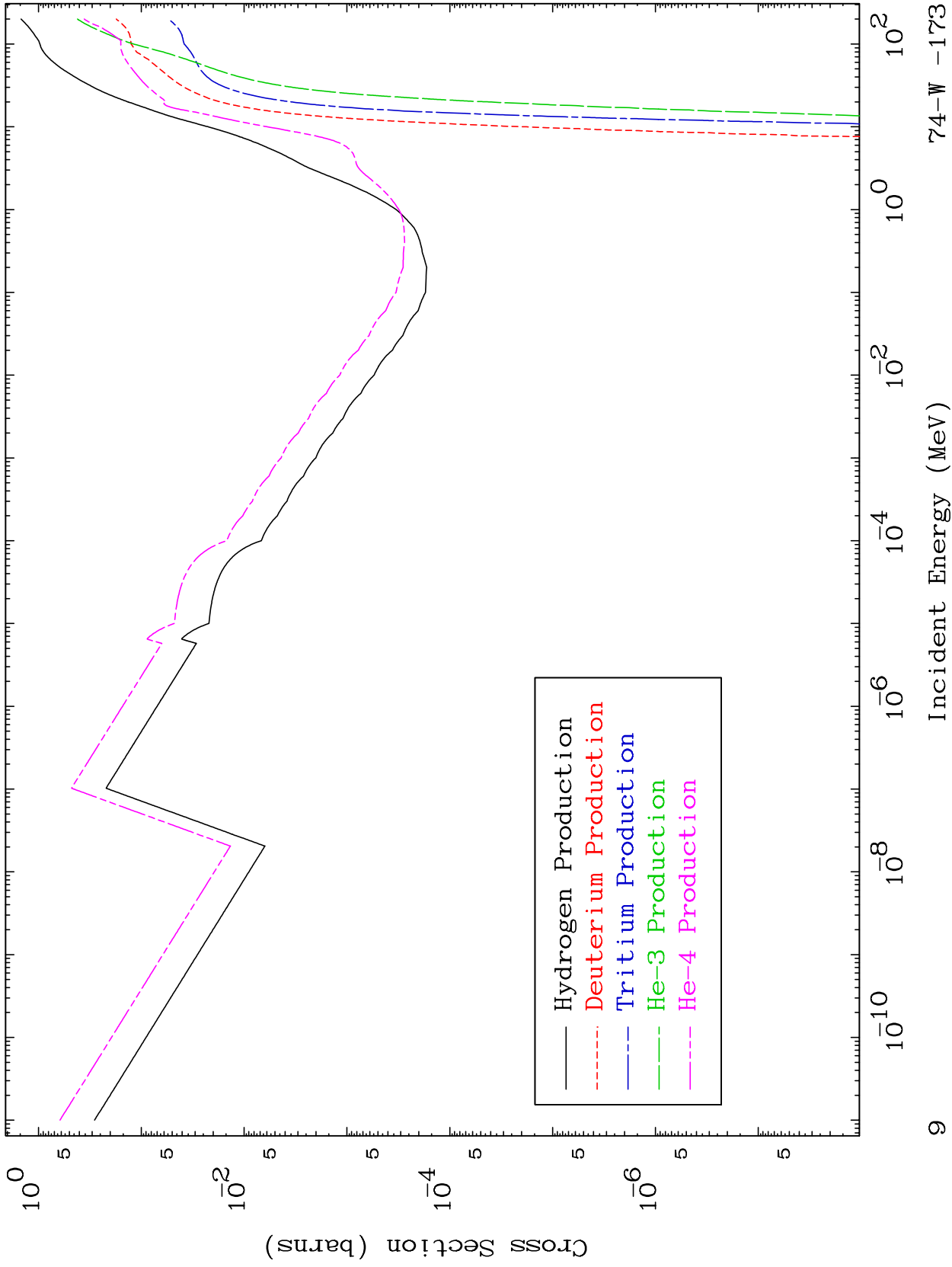
74-W -173

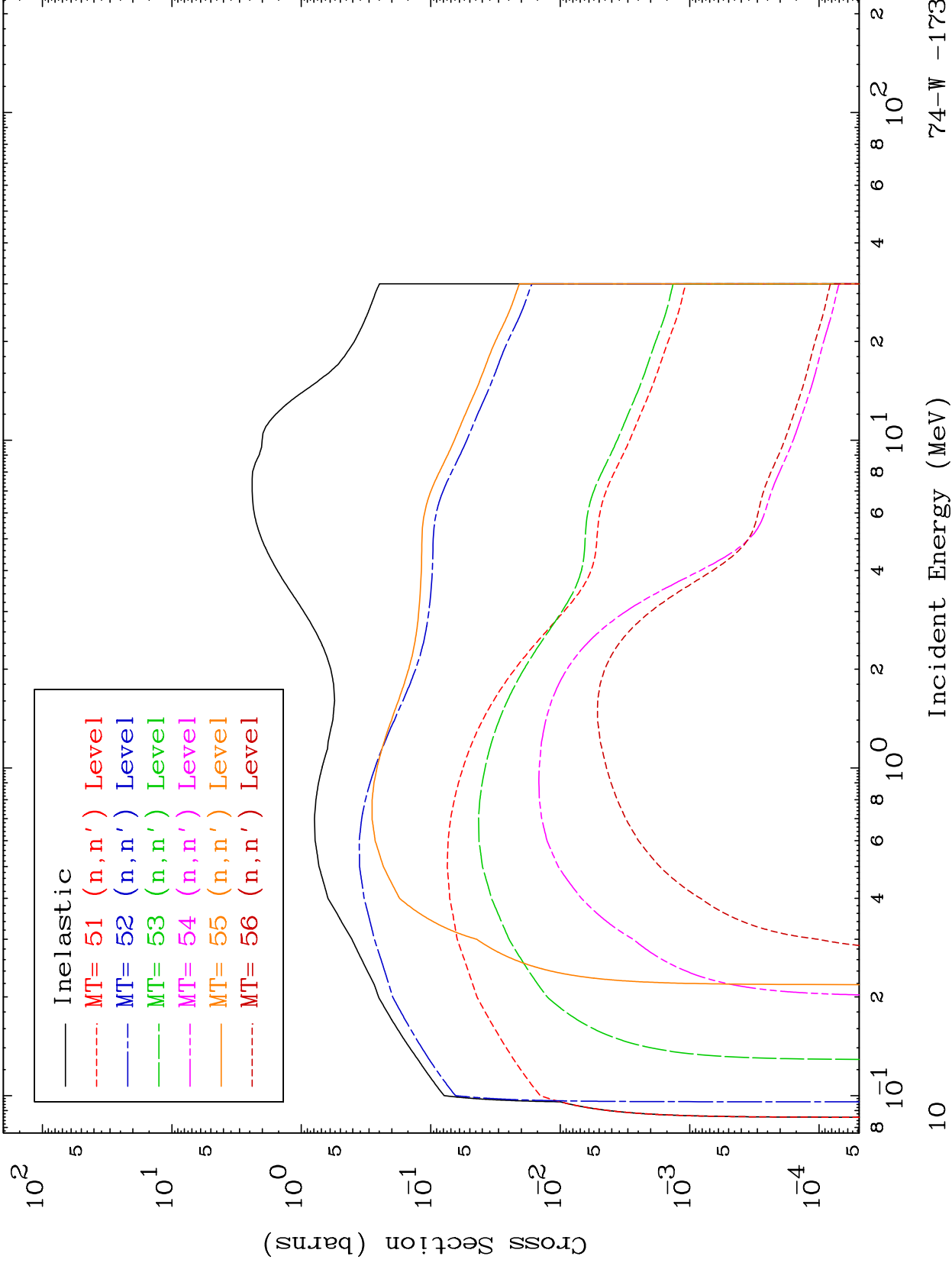


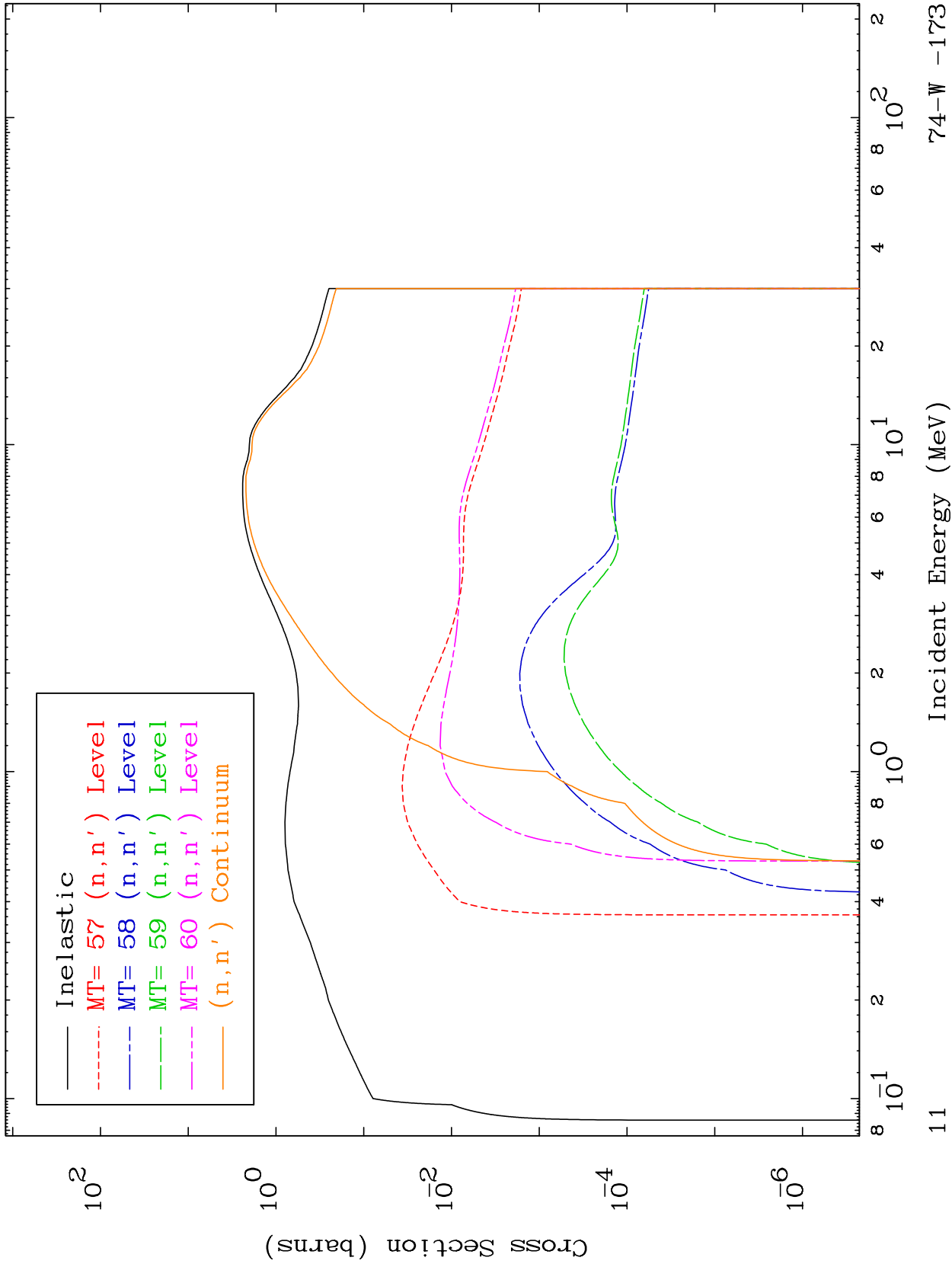
MAT 7404

Particle Production  
293 Kelvin Cross Sections

74-W -173



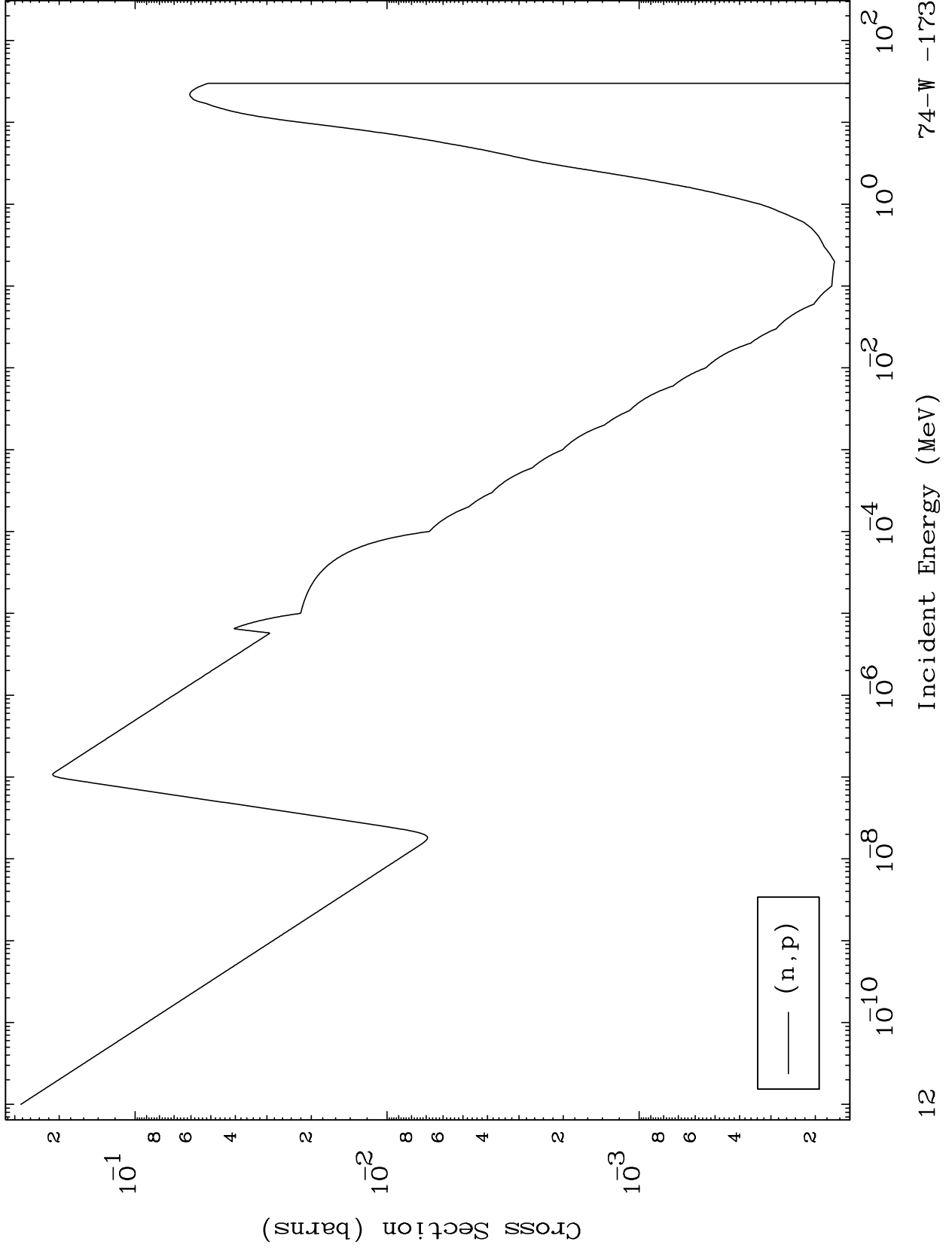




MAT 7404

(n,p) Levels  
293 Kelvin Cross Sections

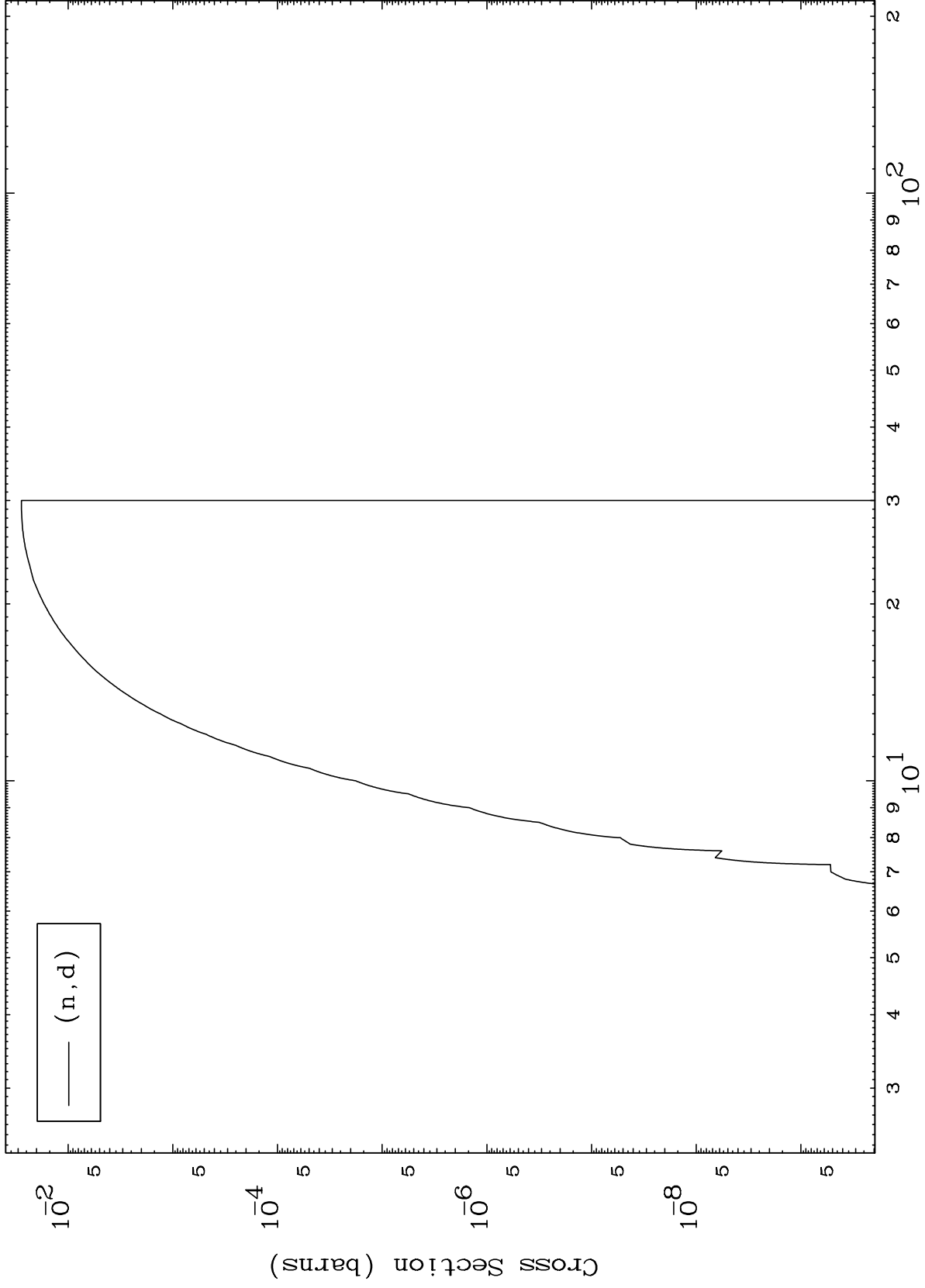
74-W -173



MAT 7404

(n,d) Levels  
293 Kelvin Cross Sections

74-W -173



13

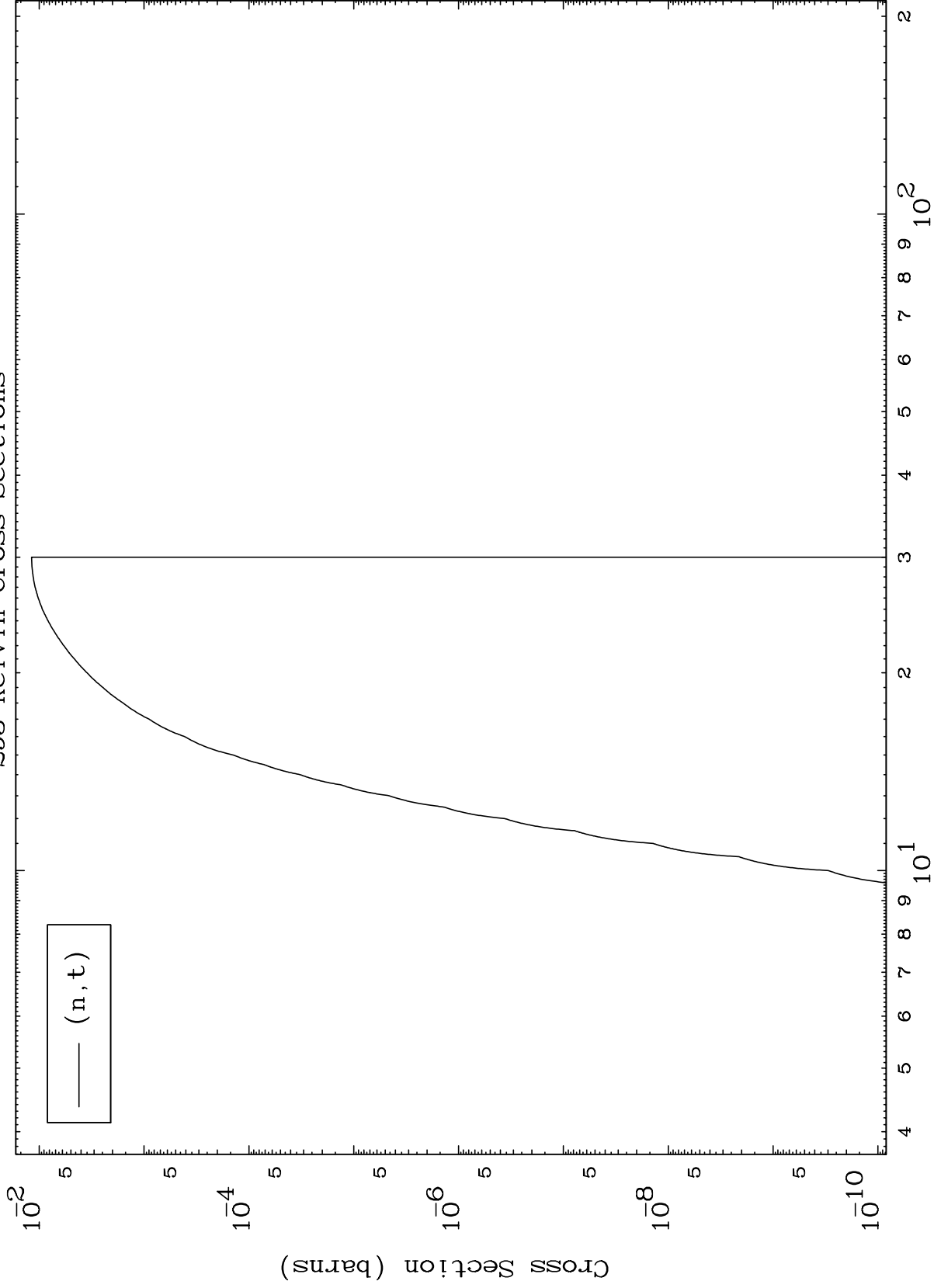
Incident Energy (MeV)

74-W -173

MAT 7404

(n,t) Levels  
293 Kelvin Cross Sections

74-W -173



14

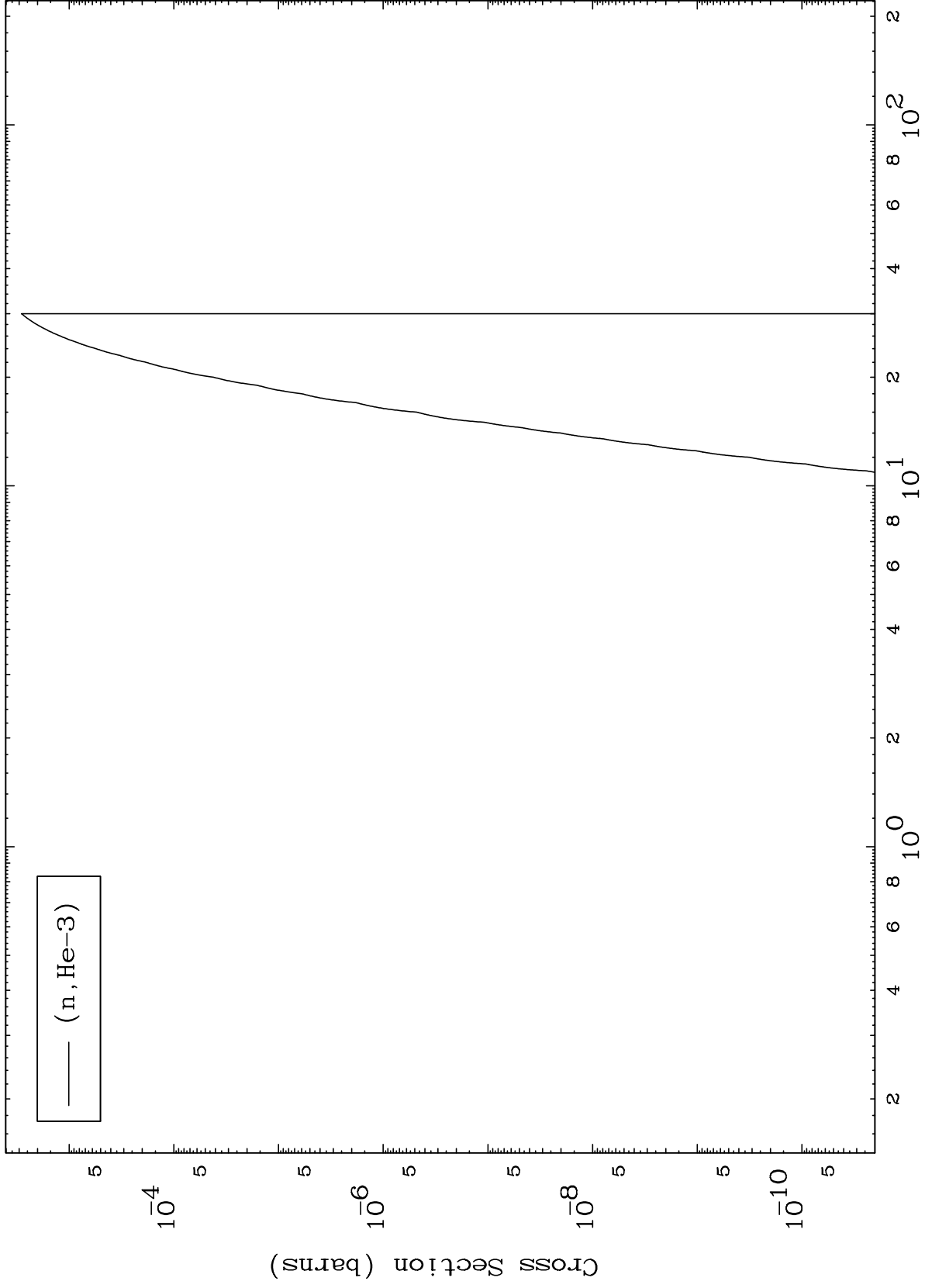
Incident Energy (MeV)

74-W -173

MAT 7404

(n,He3) Levels  
293 Kelvin Cross Sections

74-W -173



15

Incident Energy (MeV)

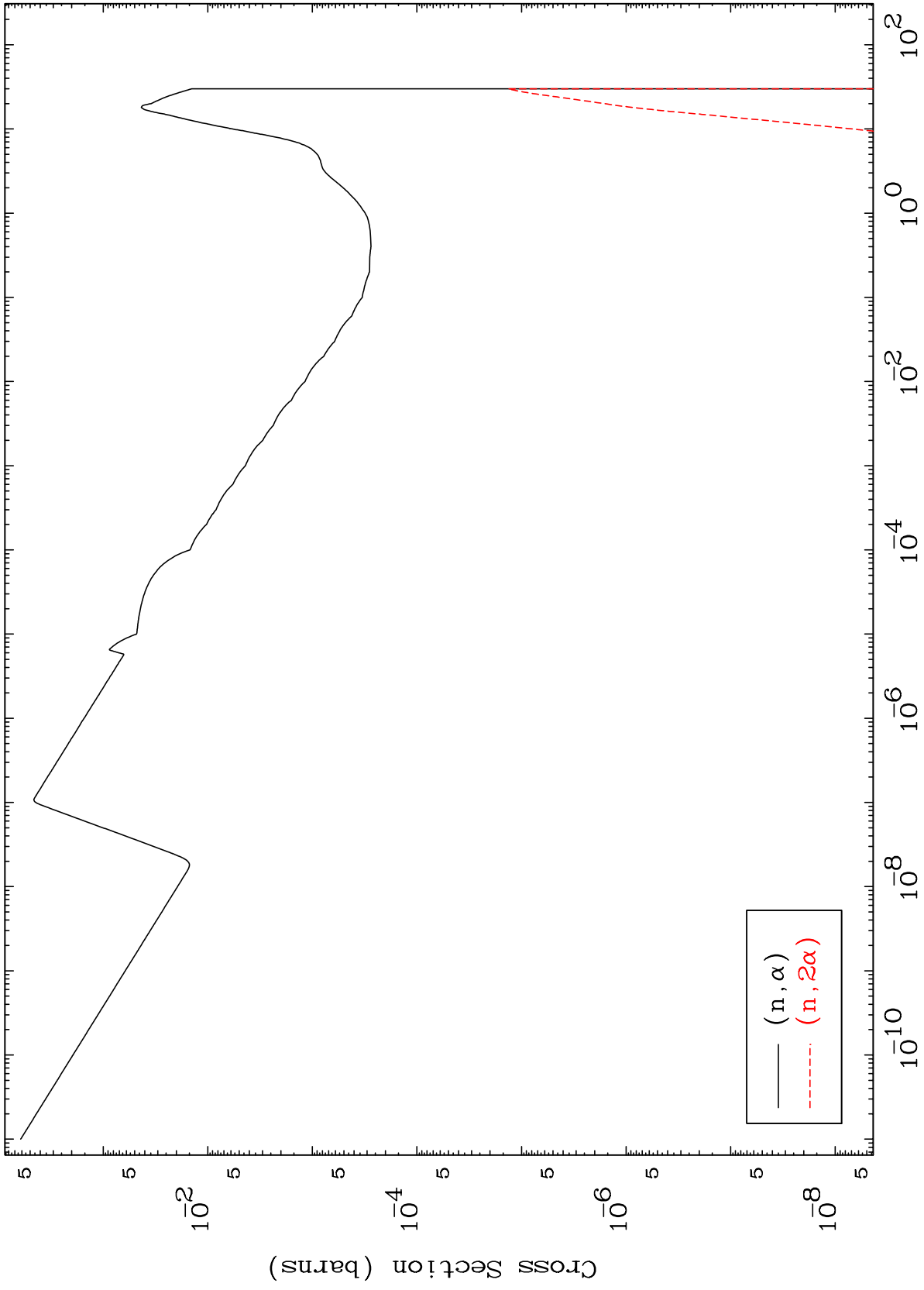
74-W -173



MAT 7404

(n,α) Levels  
293 Kelvin Cross Sections

74-W -173



16

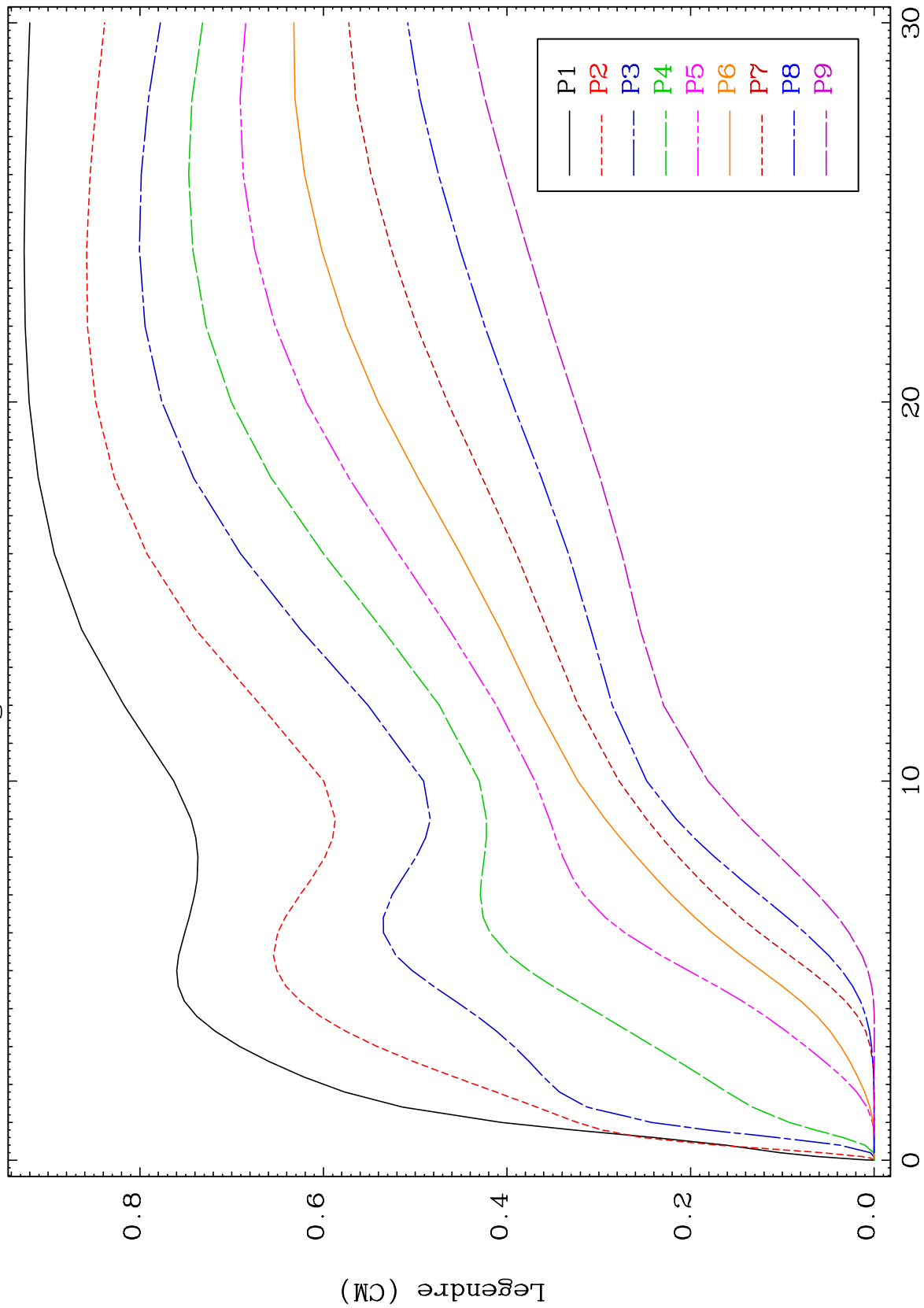
Incident Energy (MeV)

74-W -173

MAT 7404

74-W -173

Elastic Legendre Coefficients



74-W -173

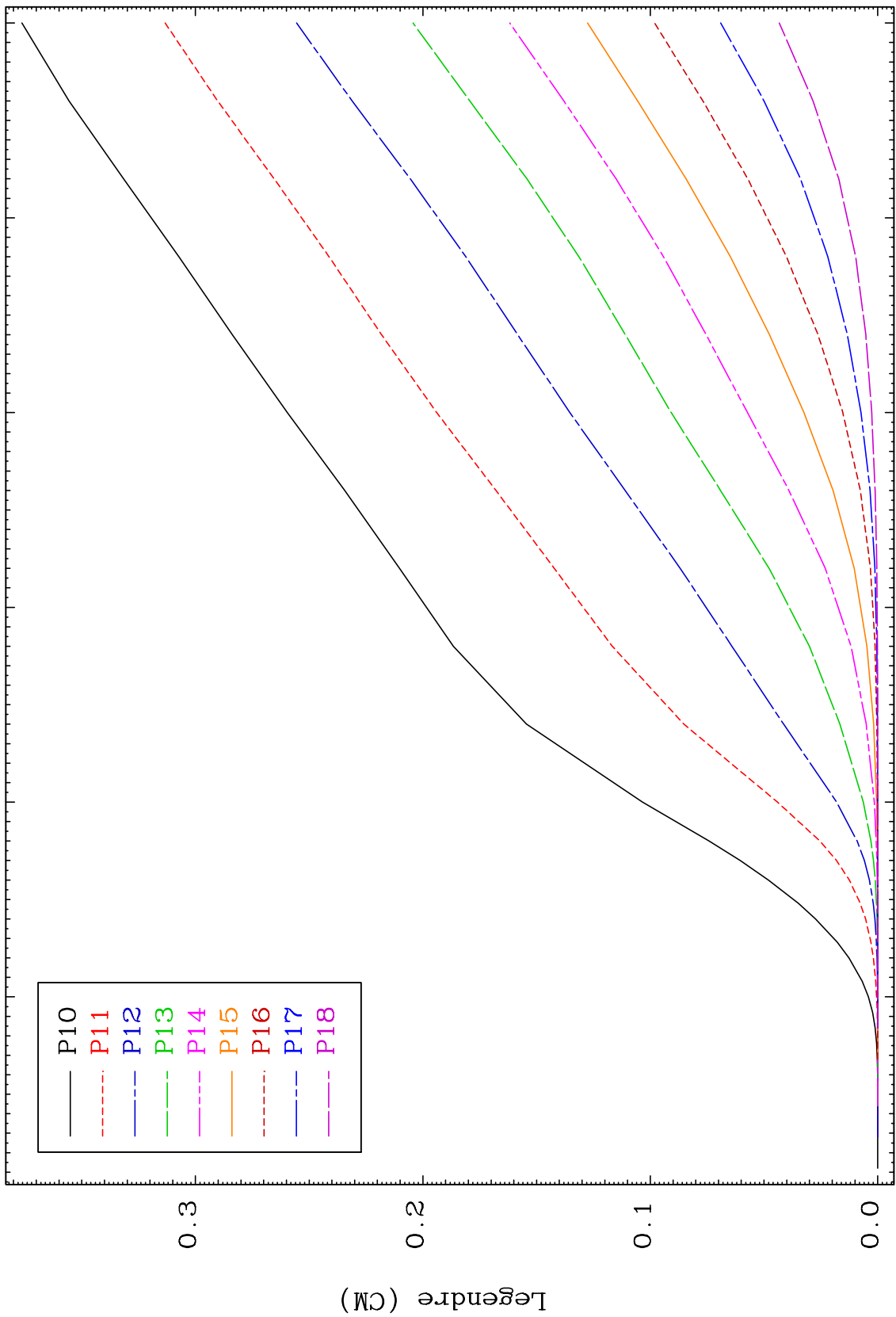
Incident Energy (MeV)

17

MAT 7404

Elastic Legendre Coefficients

74-W -173



18

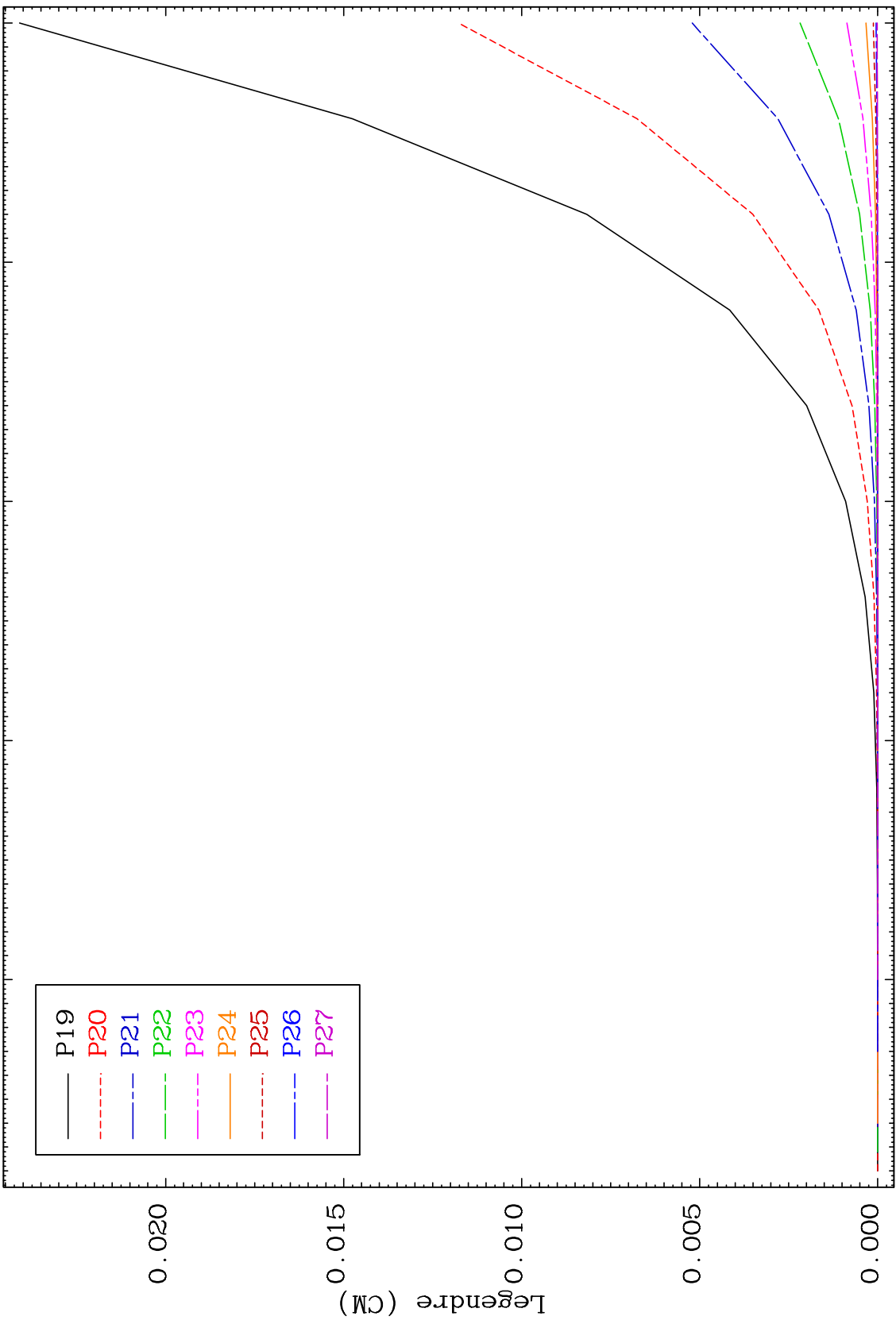
Incident Energy (MeV)

74-W -173

MAT 7404

### Elastic Legendre Coefficients

74-W -173



19

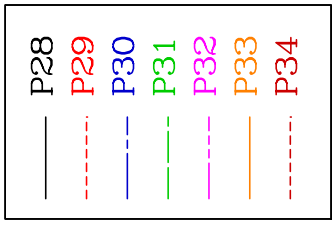
Incident Energy (MeV)

74-W -173

MAT 7404

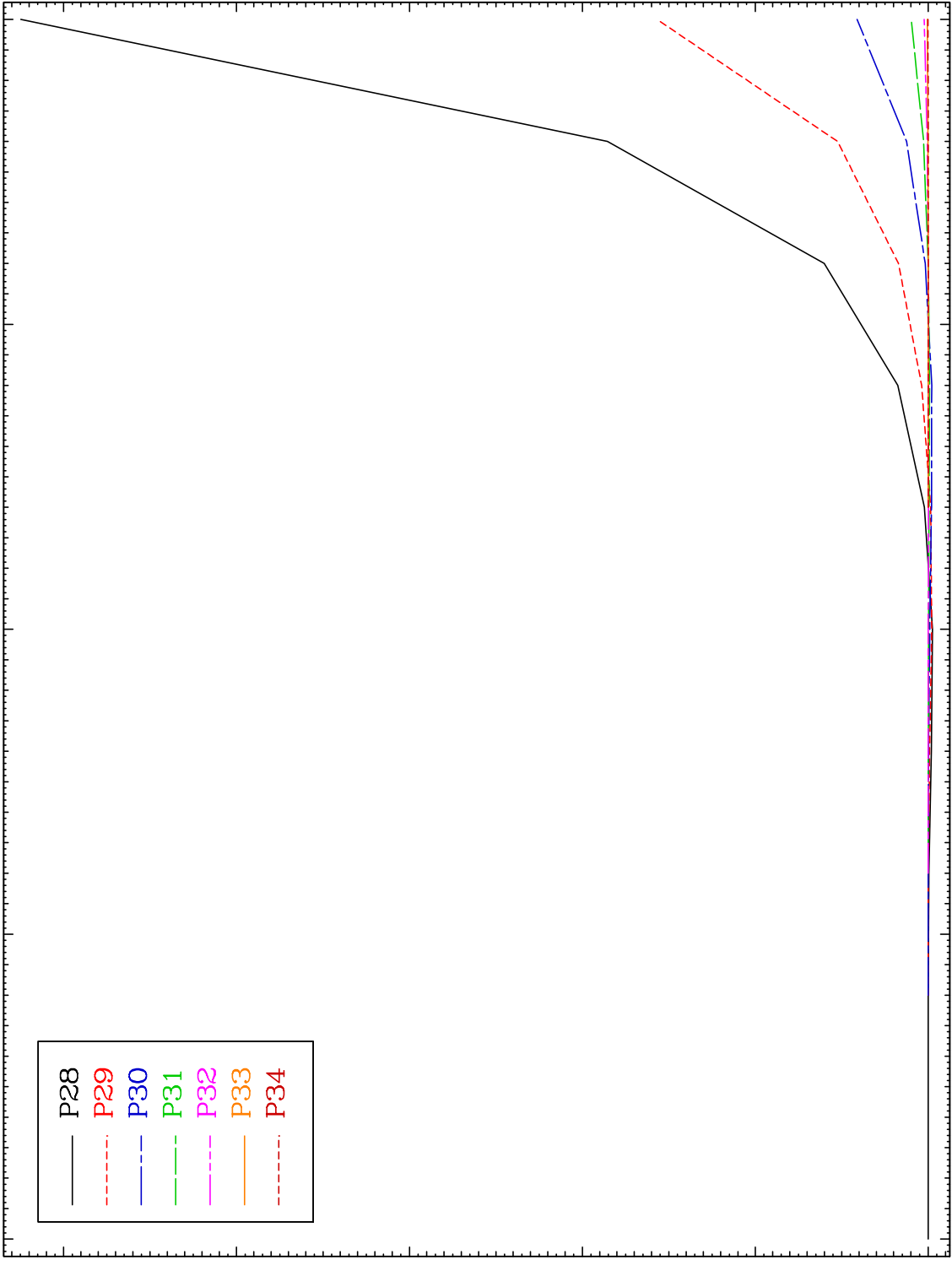
Elastic  
Legendre Coefficients

74-W -173



$\times 10^{-65}$

Legendre (CM)



30

25

20

15

10

Incident Energy (MeV)

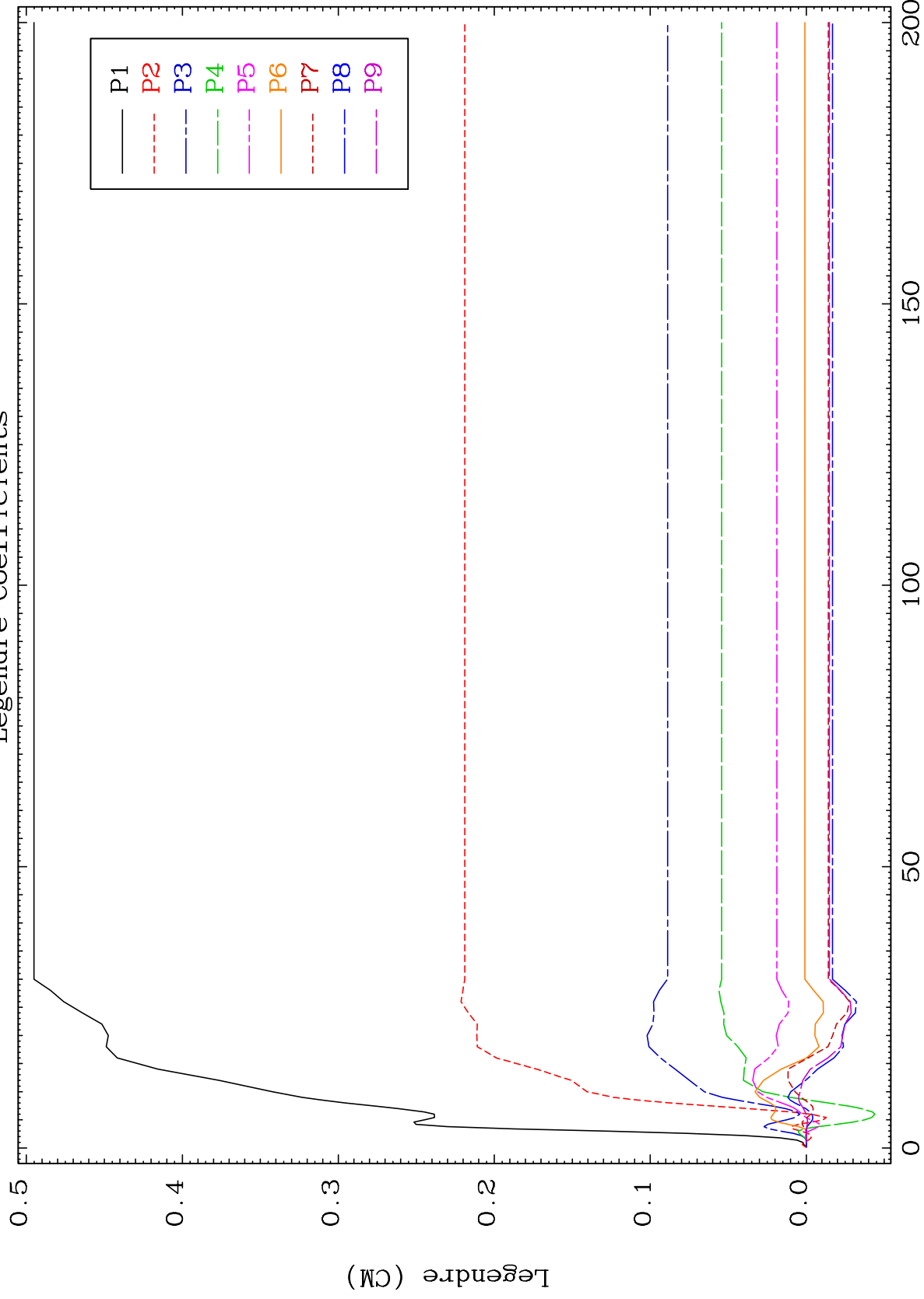
74-W -173

20

MAT 7404

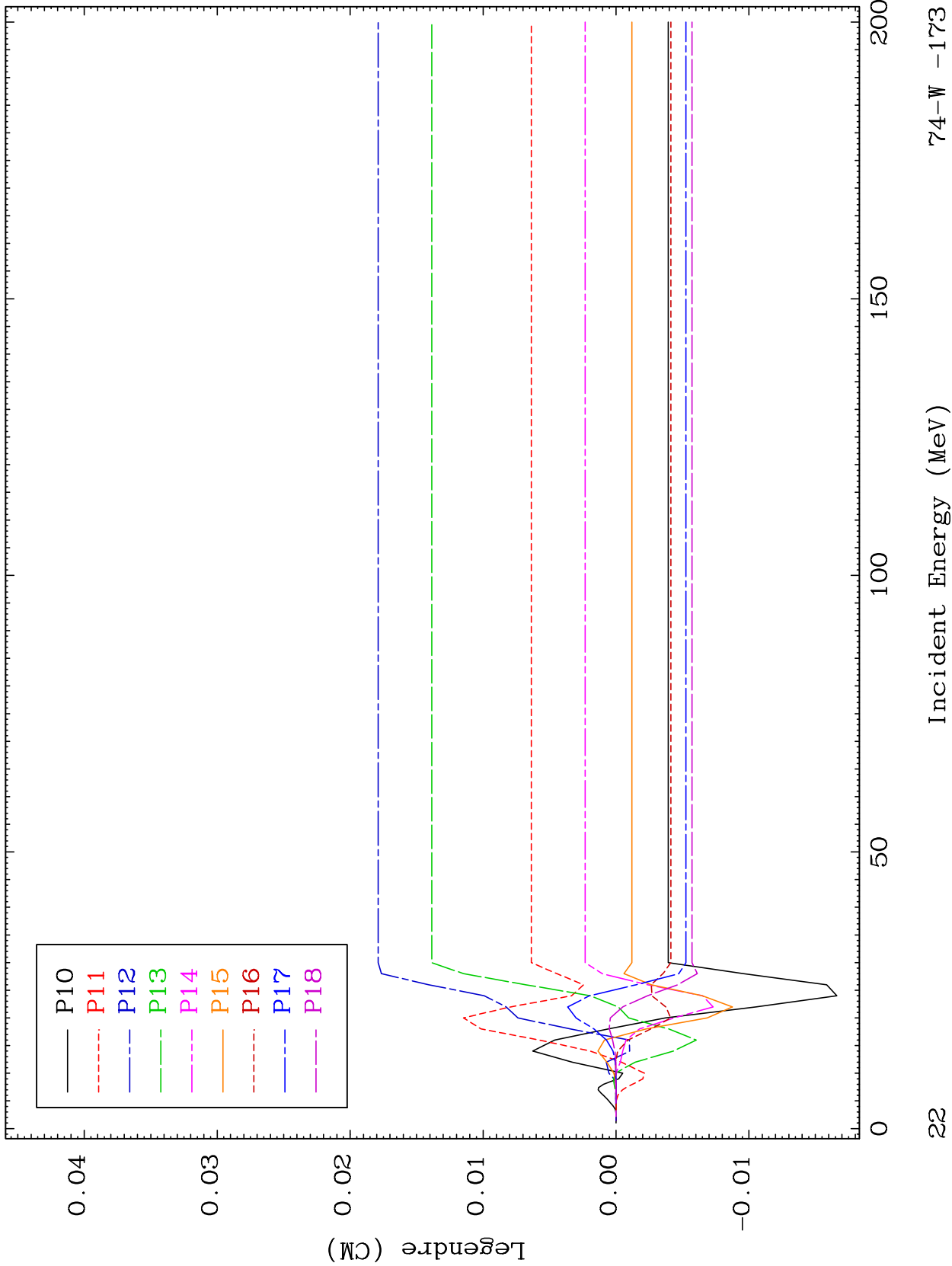
MT= 51 (n,n') Level  
Legendre Coefficients

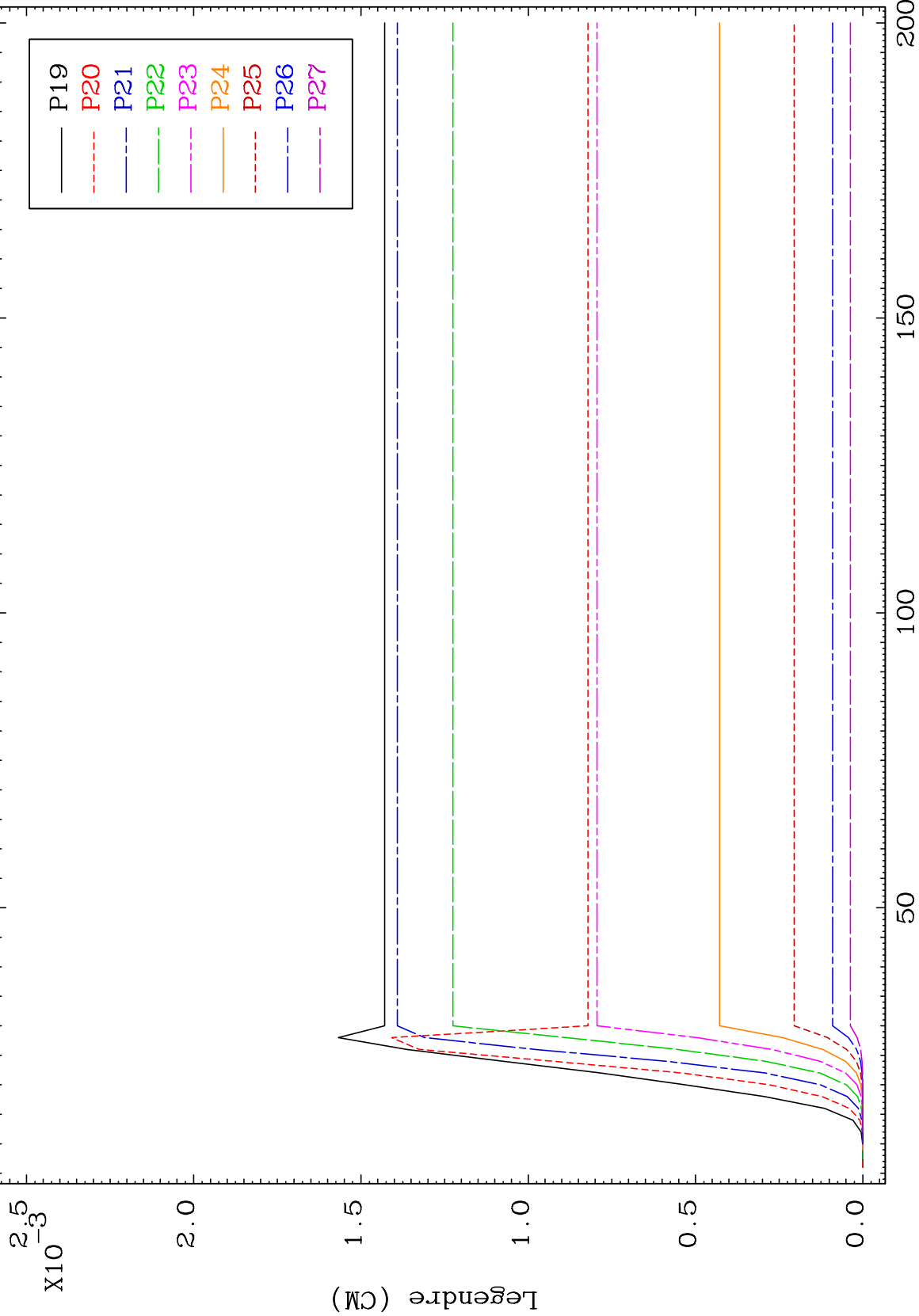
74-W -173



21

74-W -173



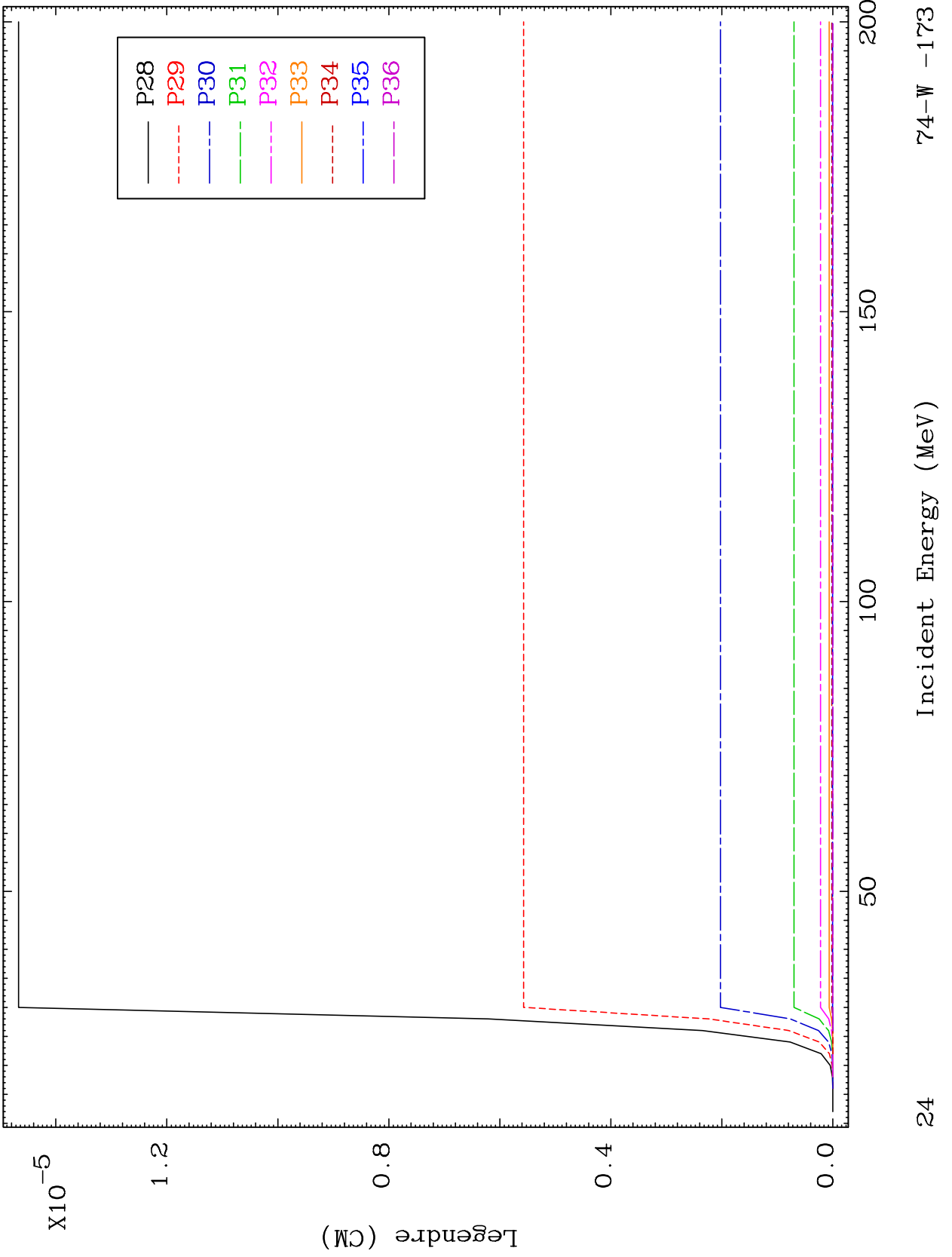




MAT 7404

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

74-W -173

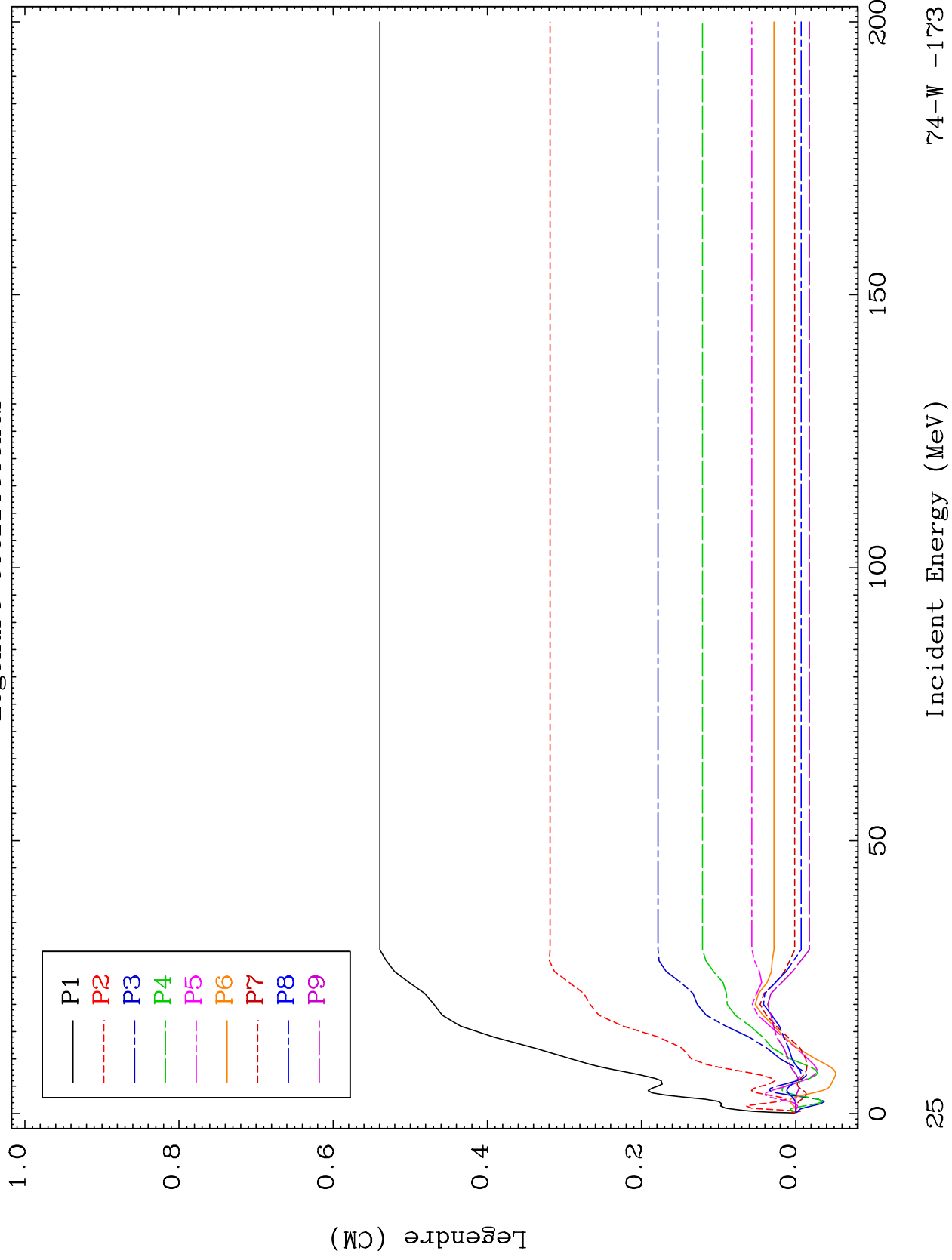


24

MAT 7404

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

74-W -173



74-W -173

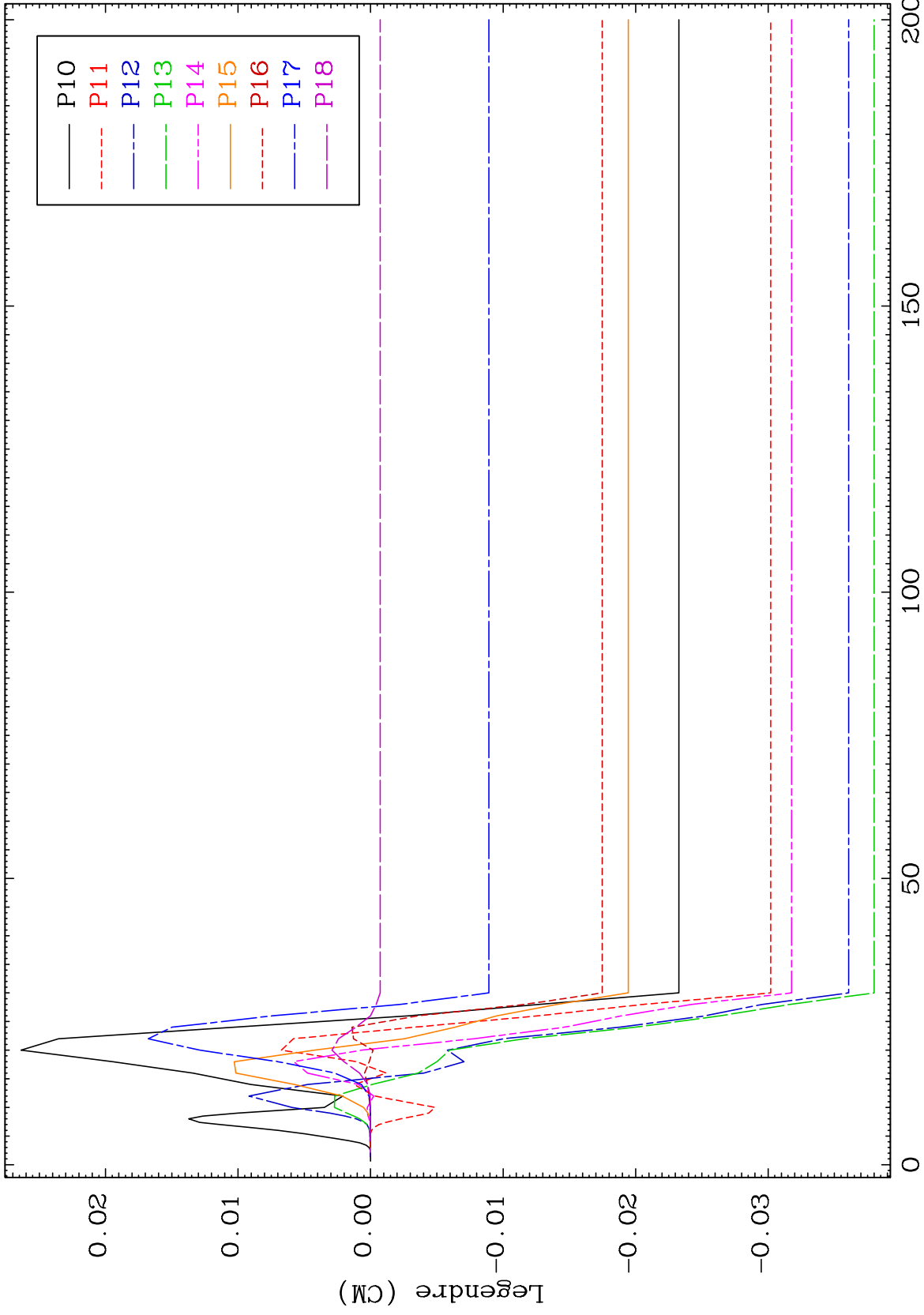
Incident Energy (MeV)

25

MAT 7404

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

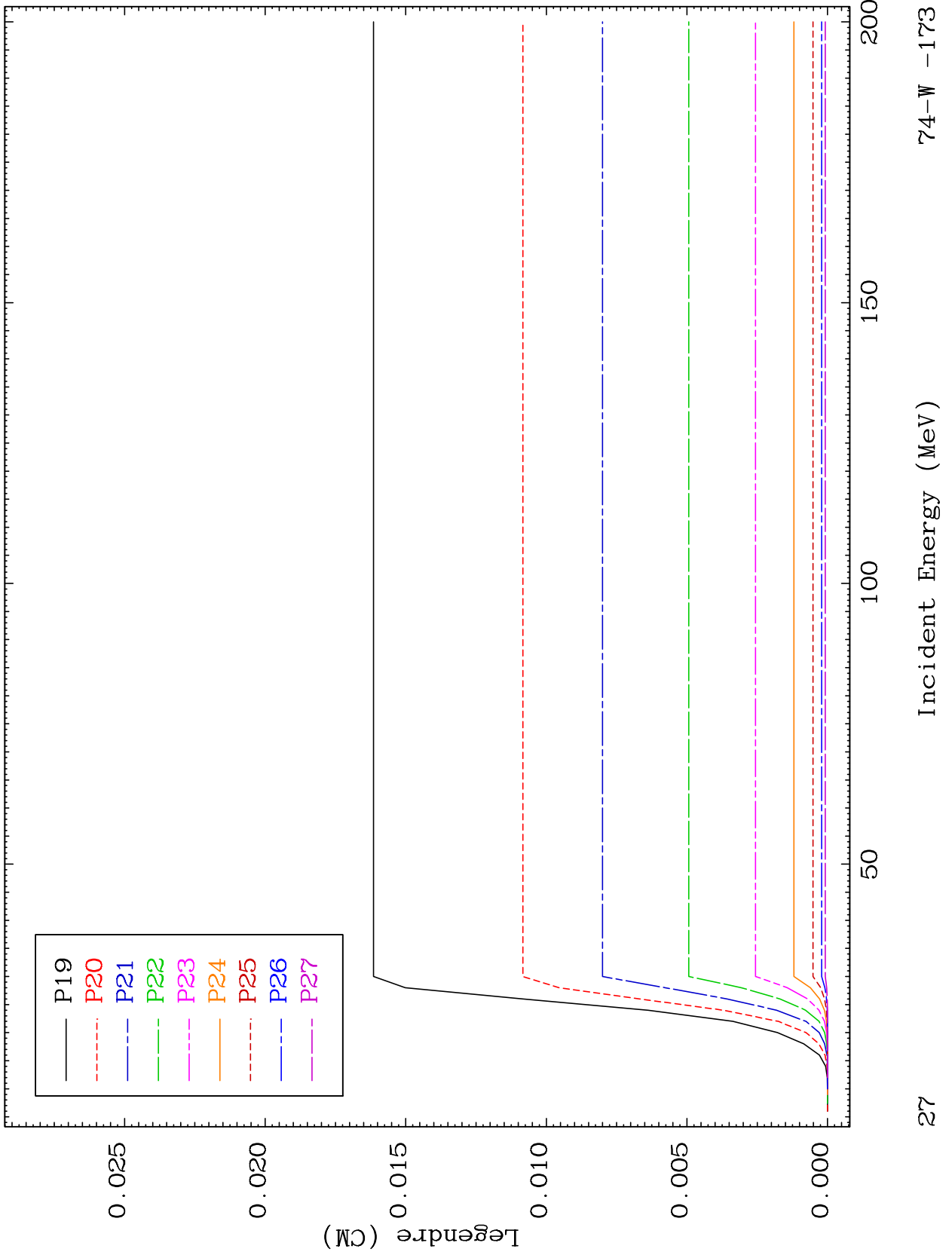
74-W -173



26

Incident Energy (MeV)

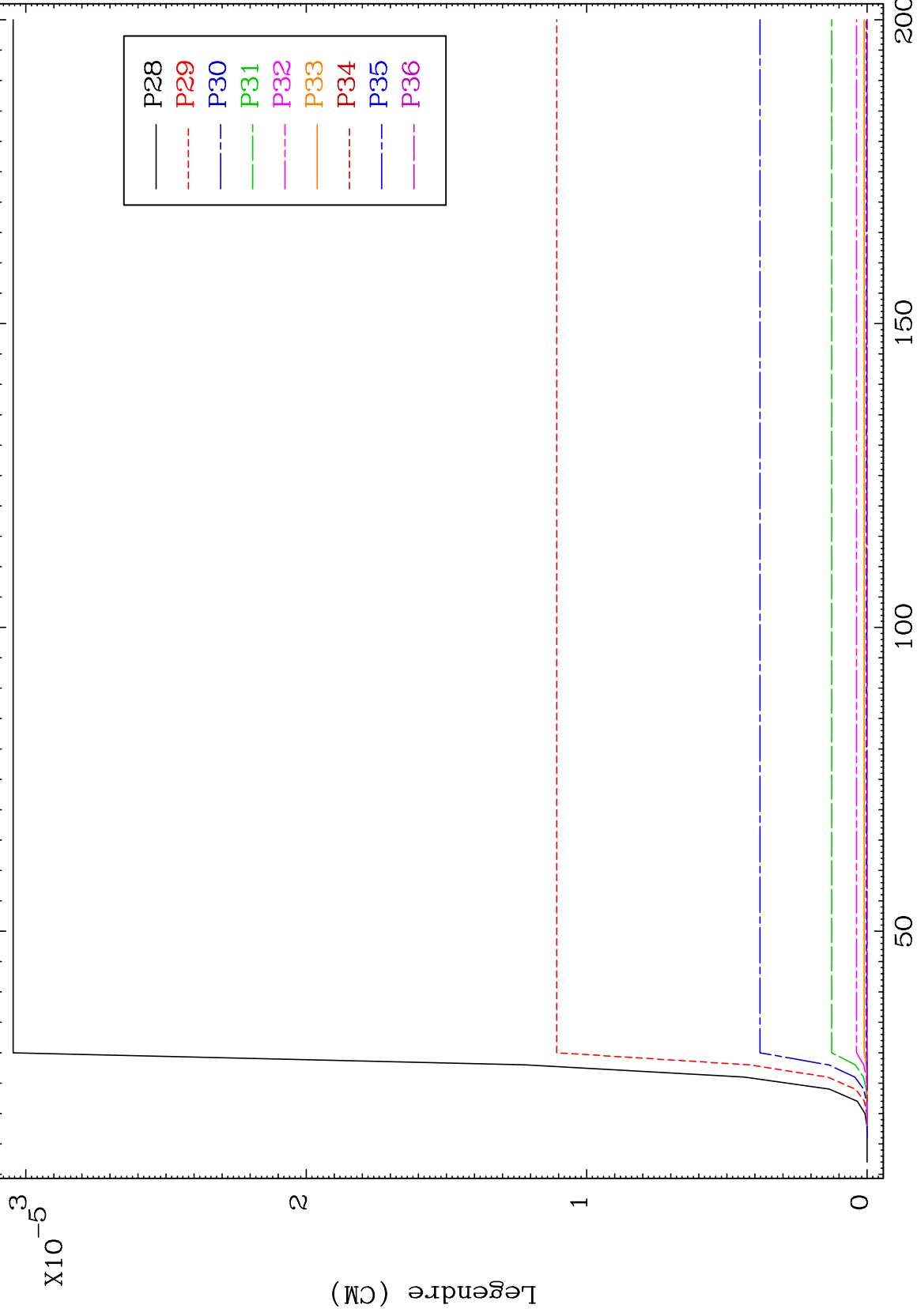
74-W -173



MAT 7404

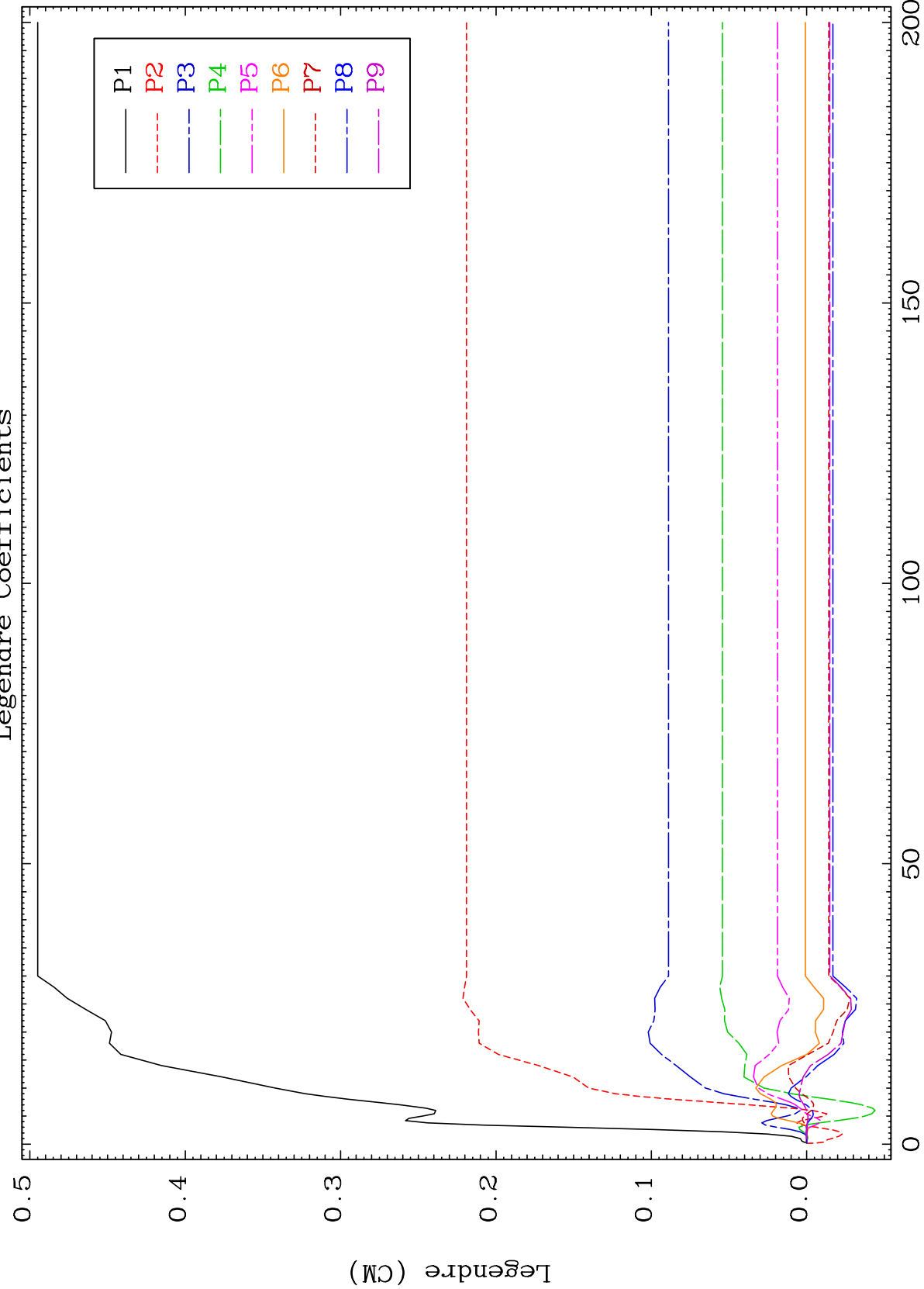
MT= 52 (n,n') Level  
Legendre Coefficients

74-W -173



28

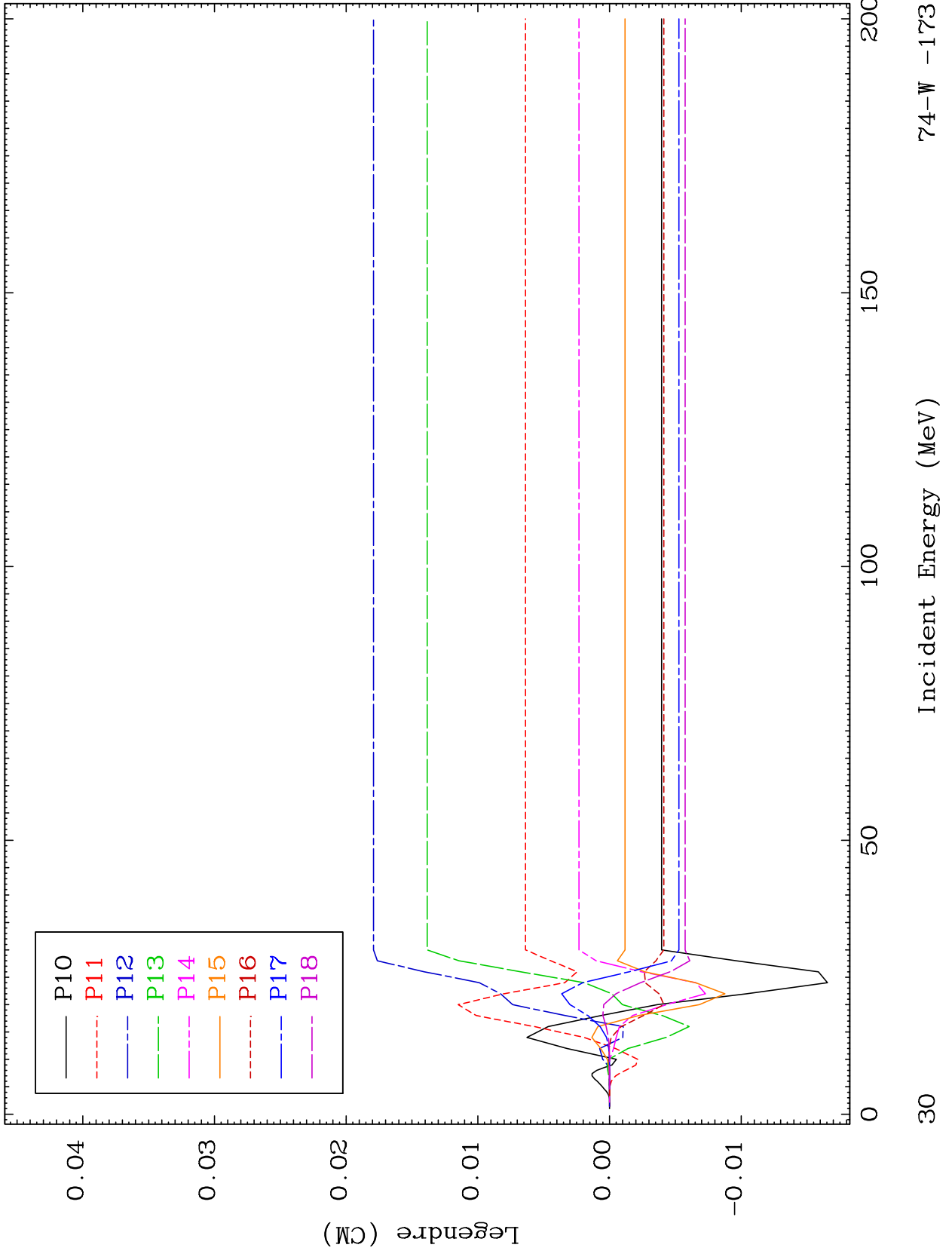
74-W -173

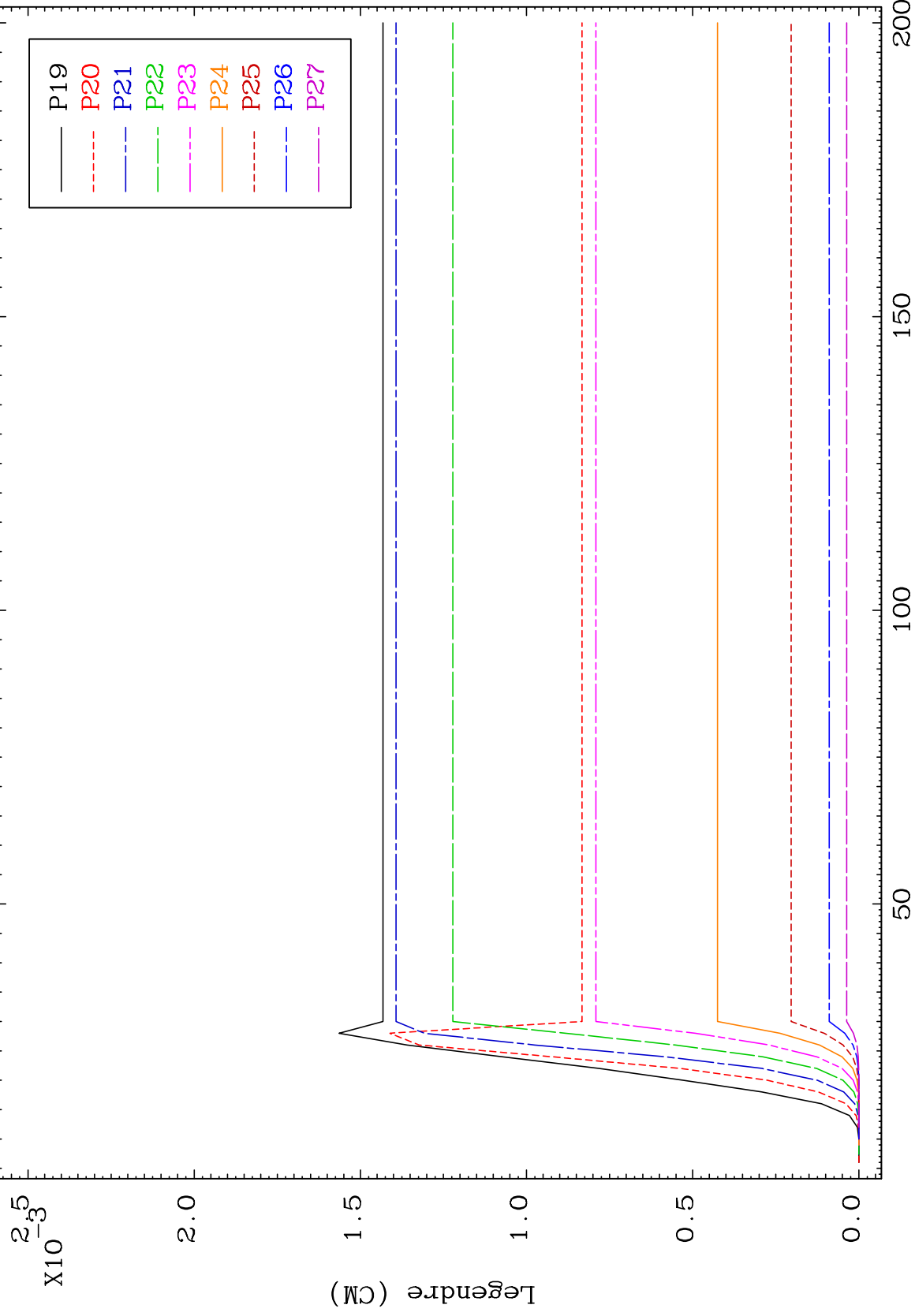


MAT 7404

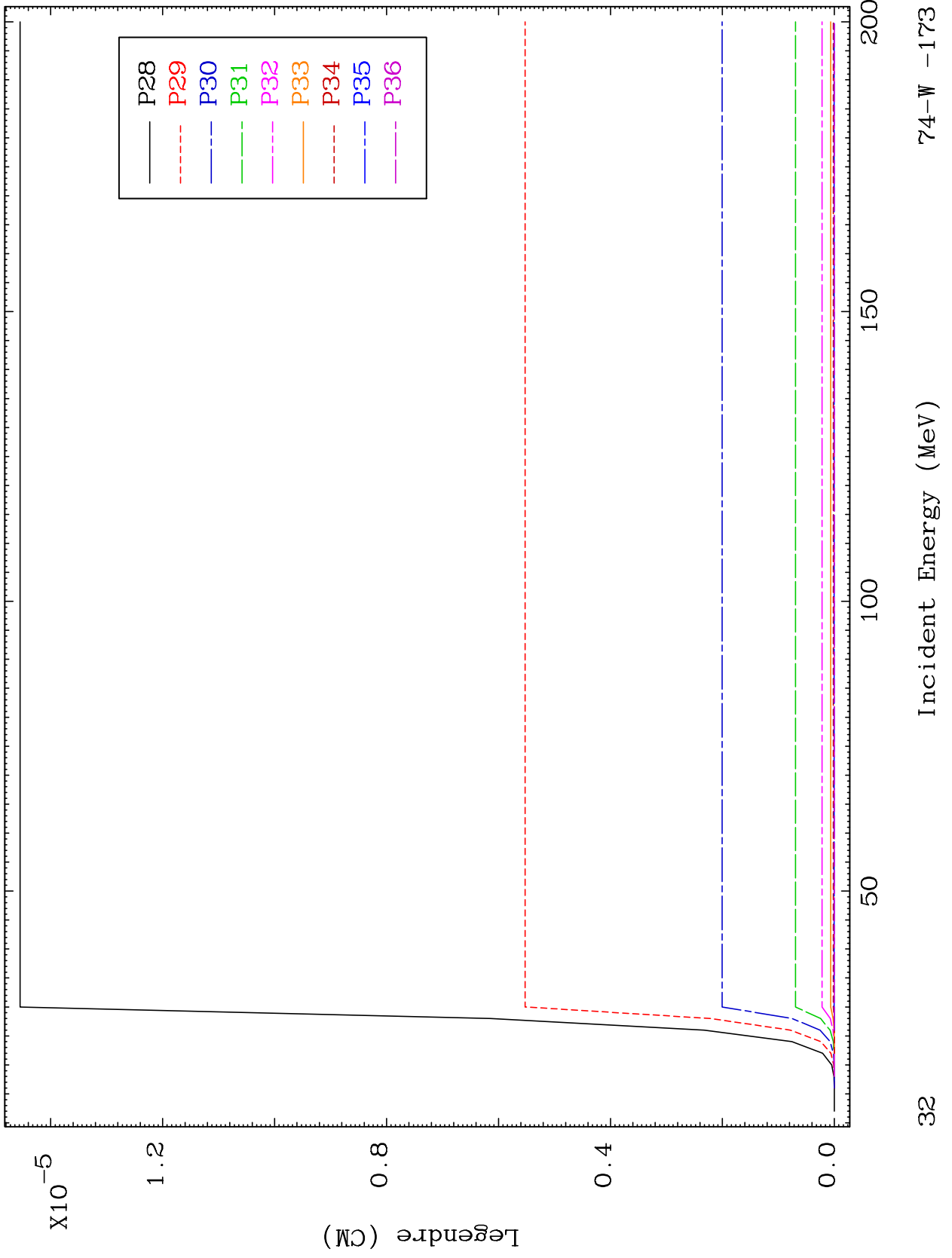
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Legendre Coefficients

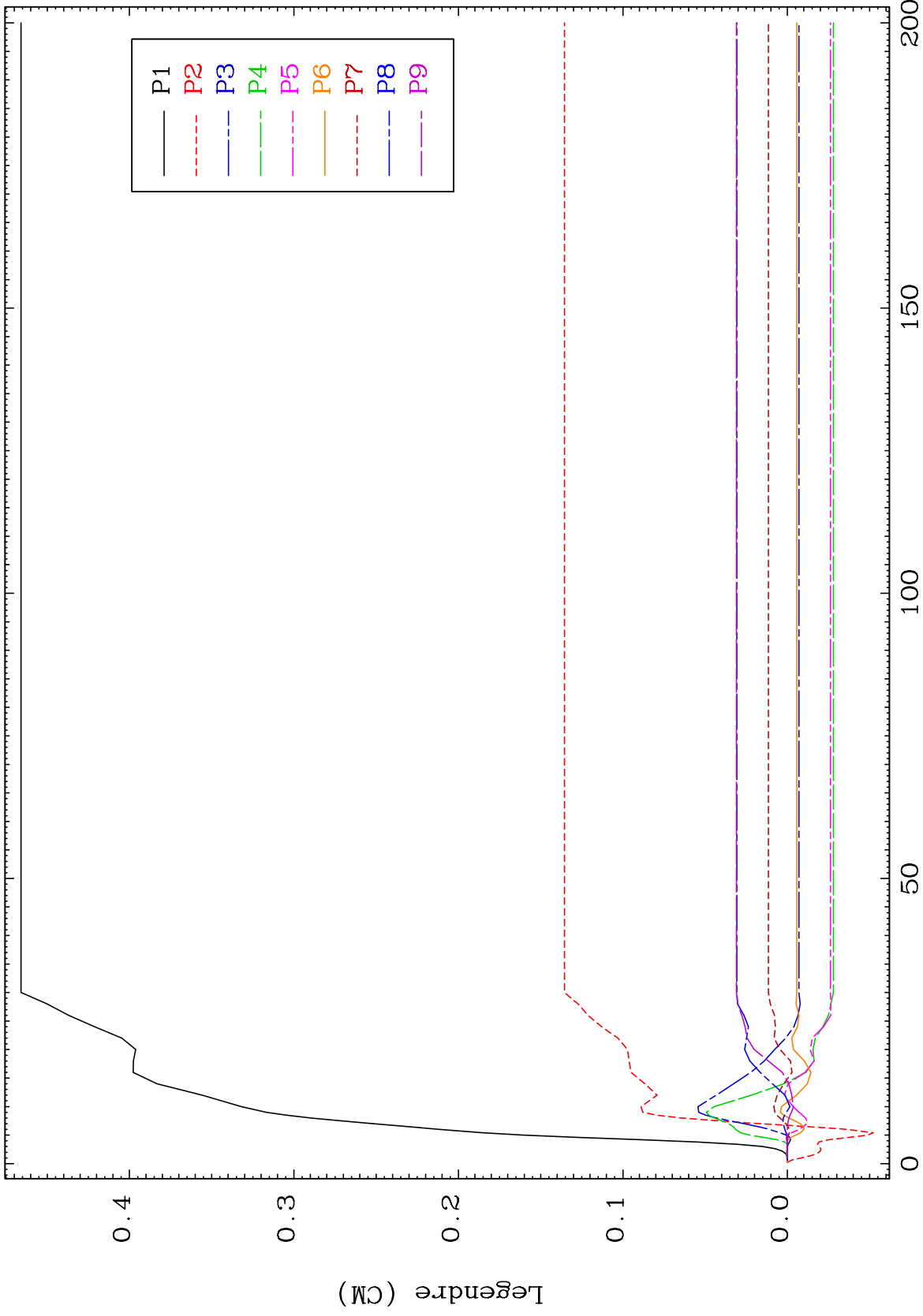
74-W -173







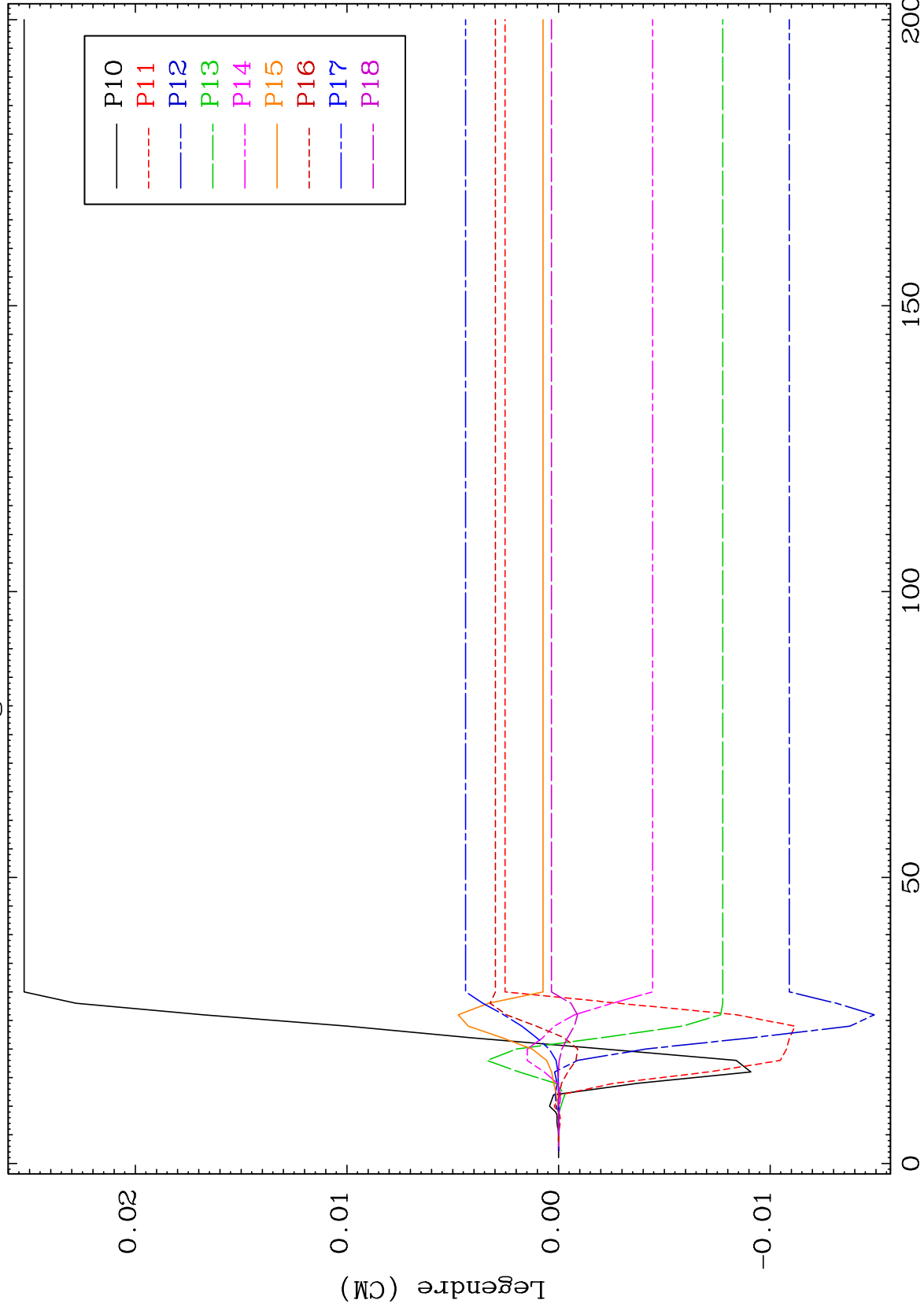




MAT 7404

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

74-W -173



34

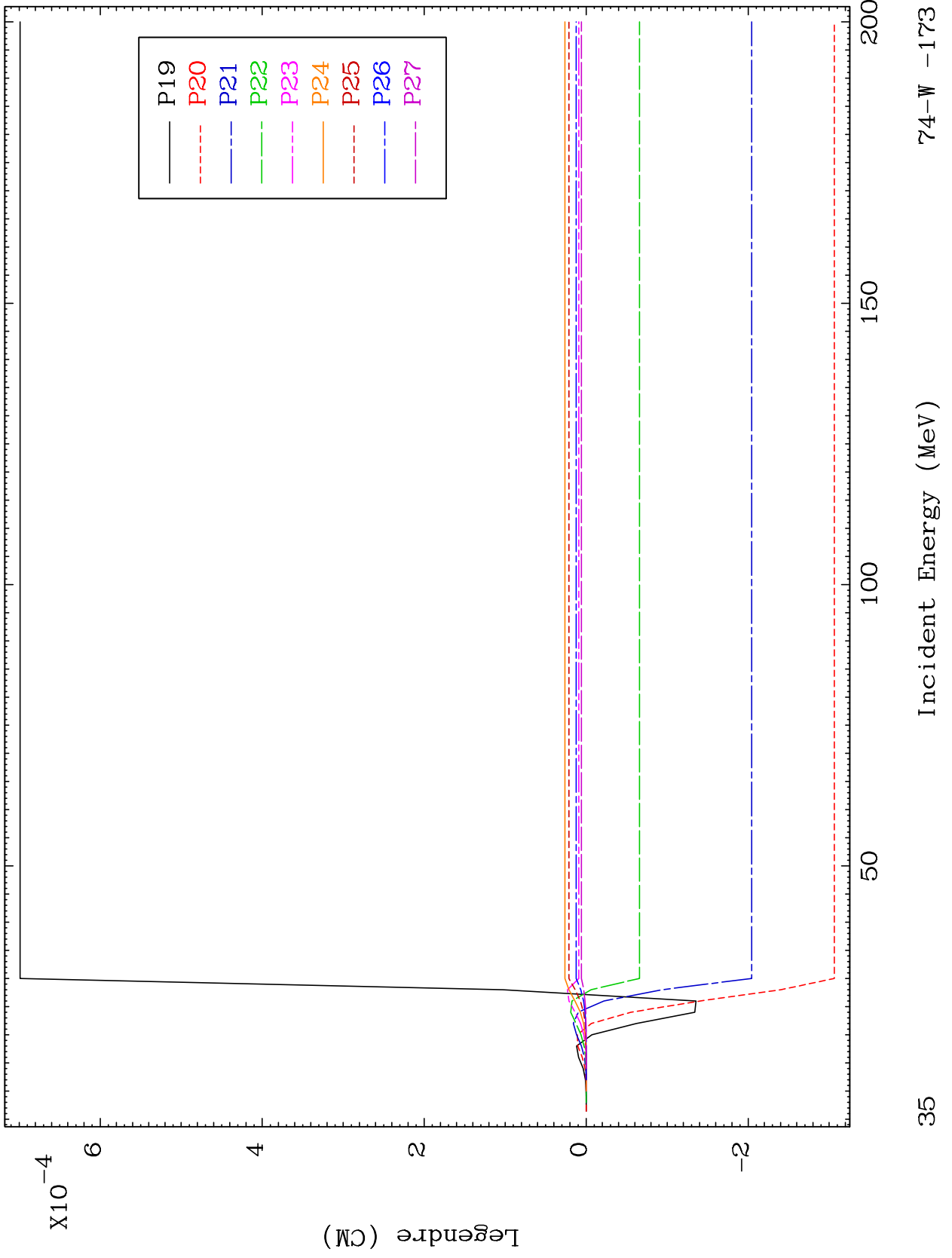
Incident Energy (MeV)

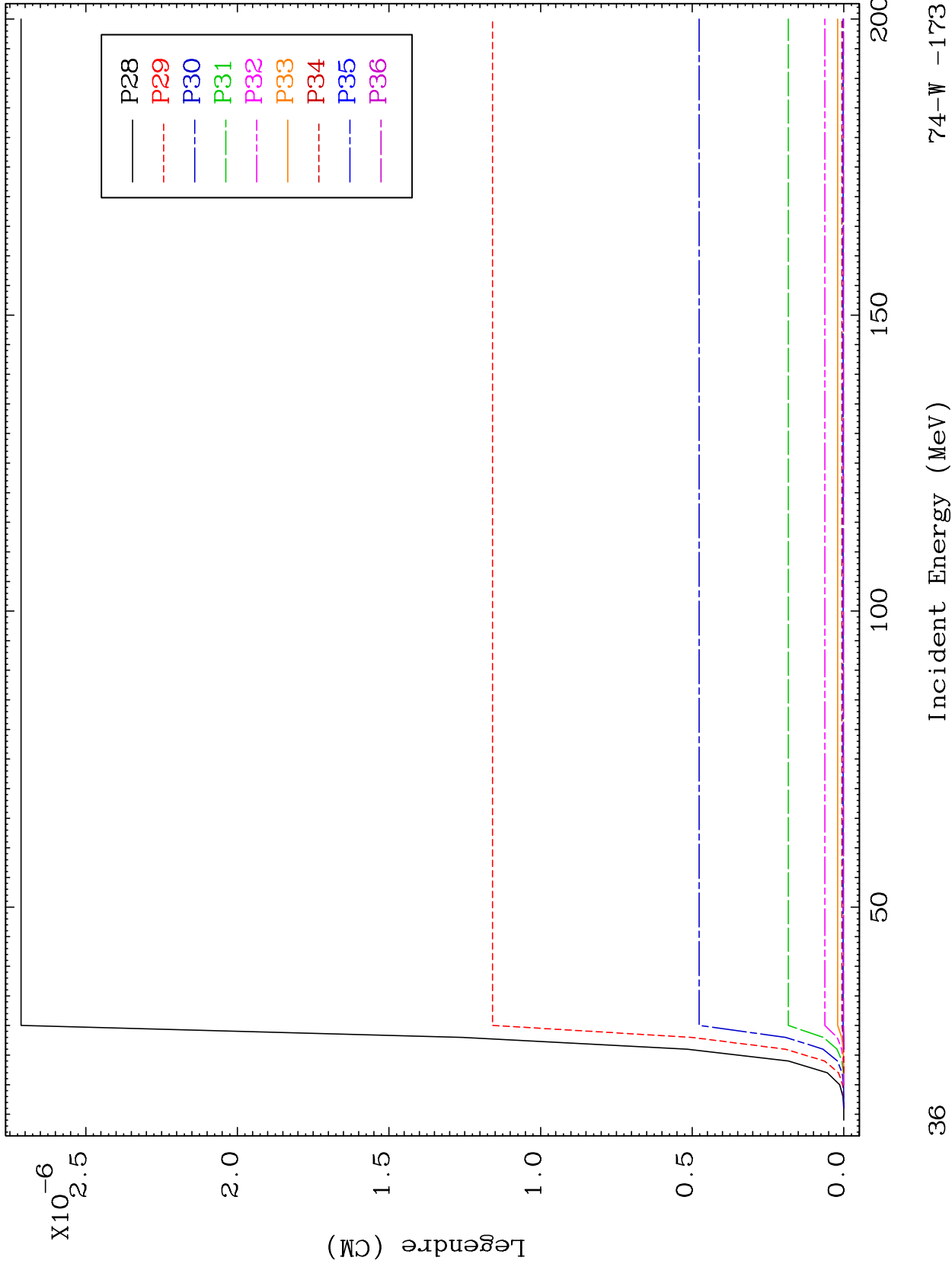
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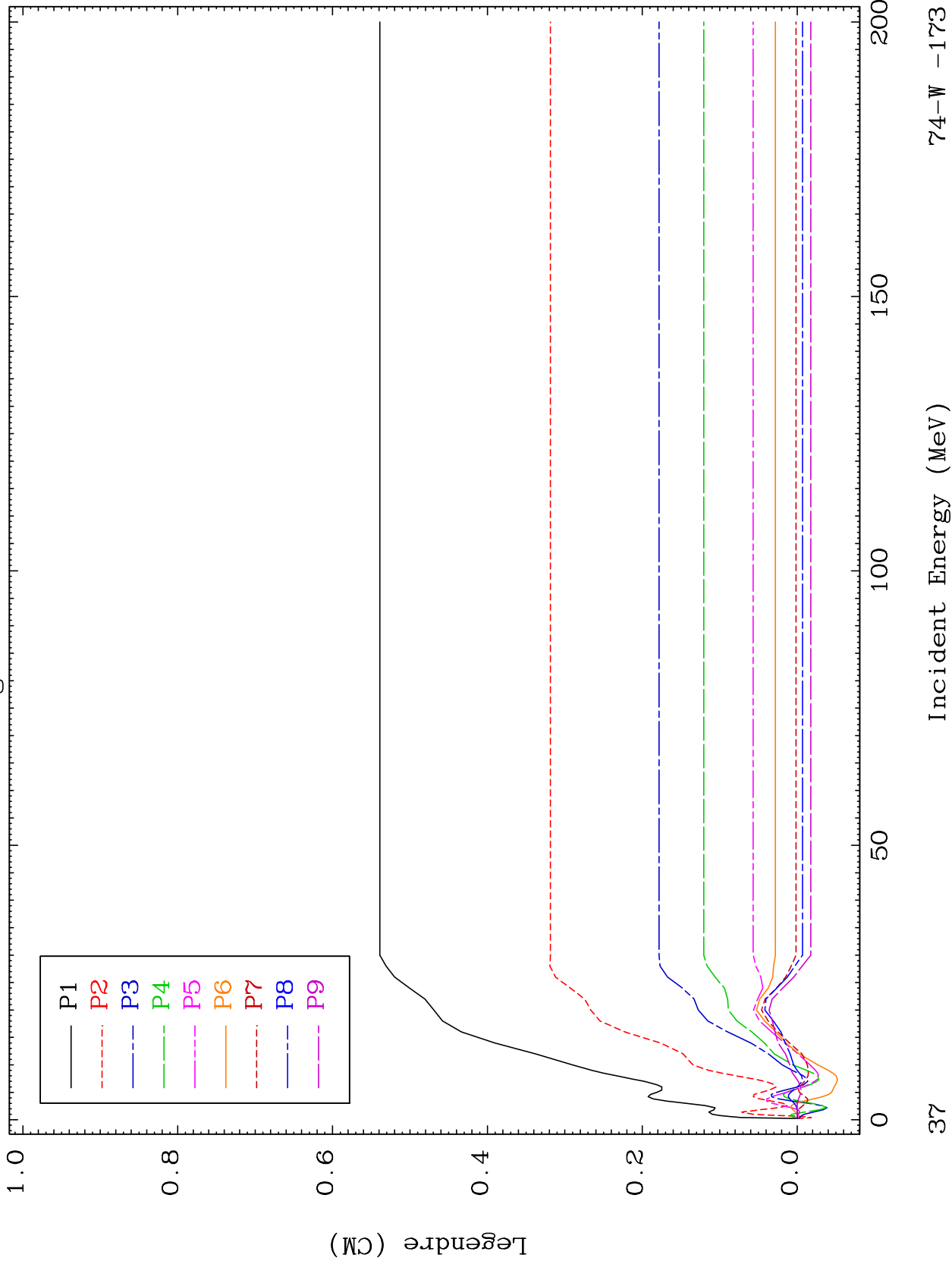
MAT 7404

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

74-W -173



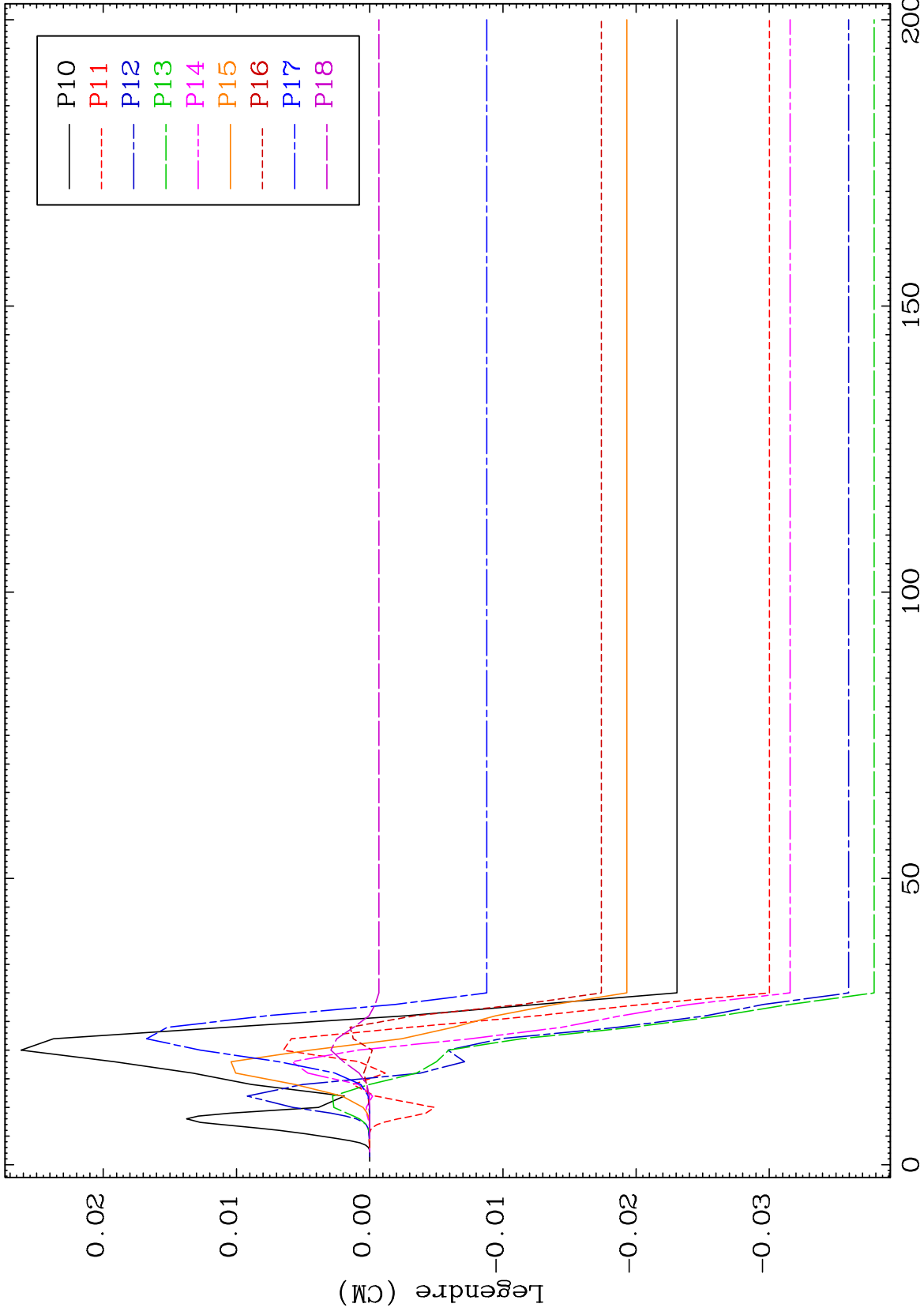




MAT 7404

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

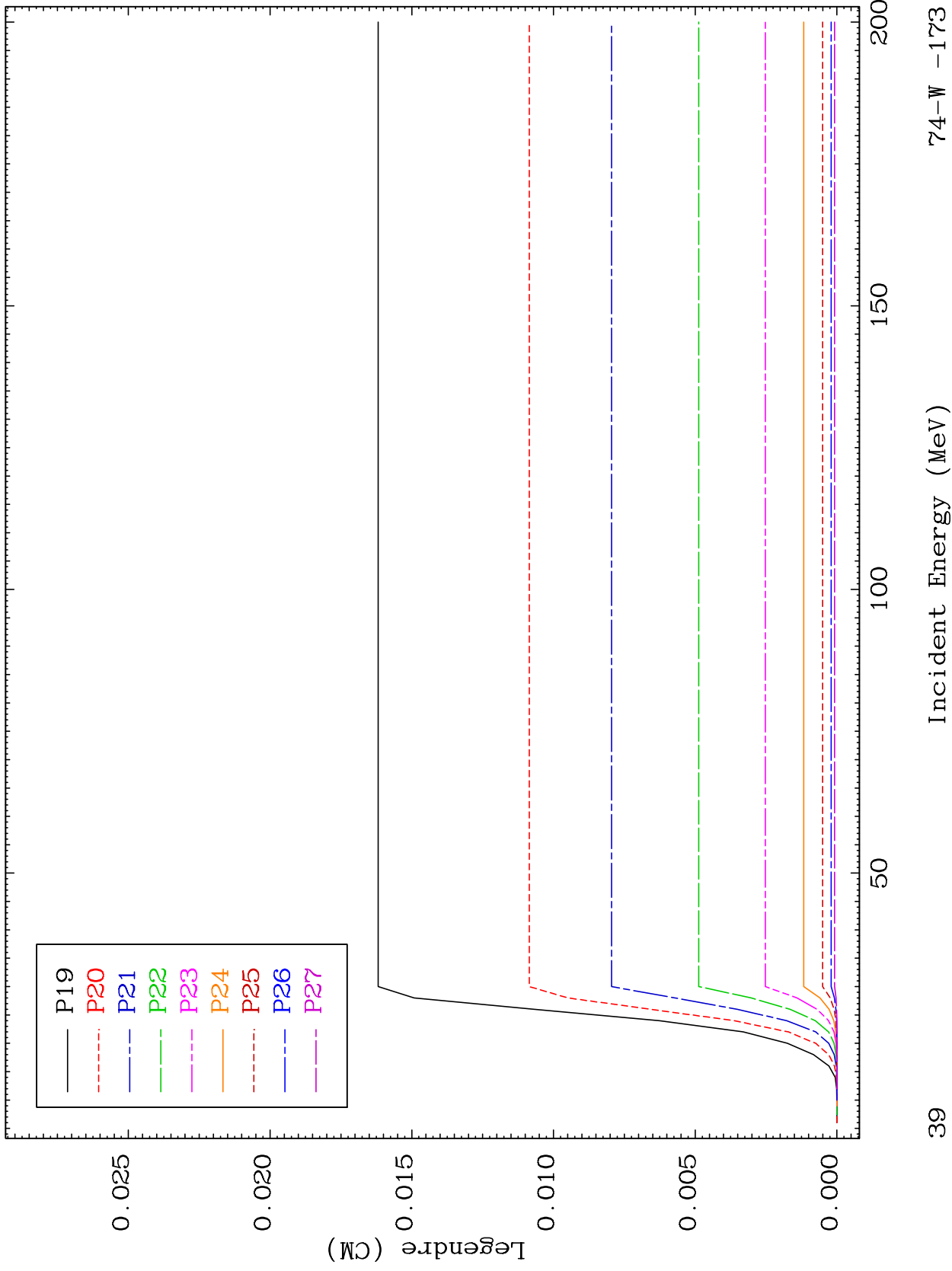
74-W -173



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Incident Energy (MeV)

74-W -173

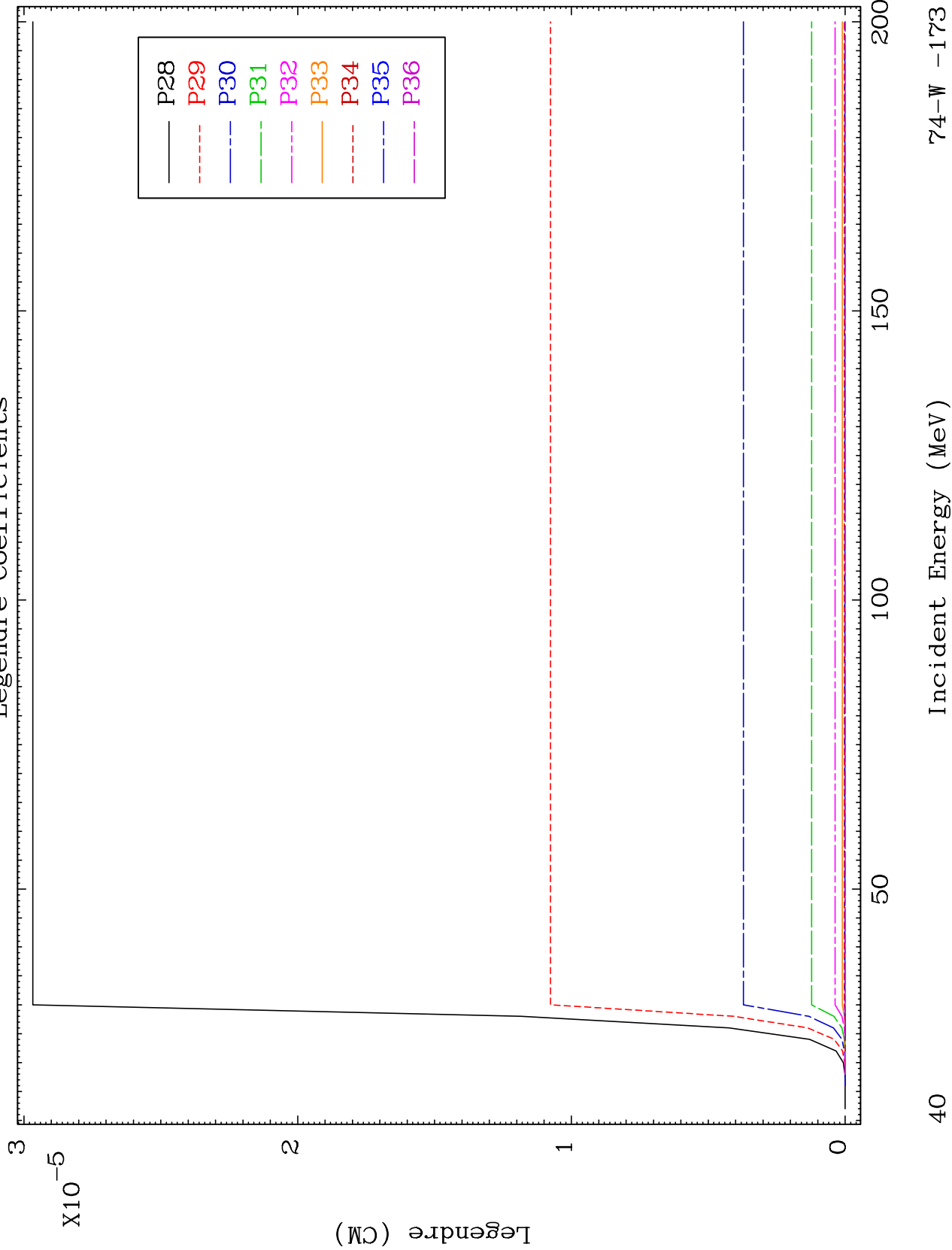




MAT 7404

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

74-W -173



40

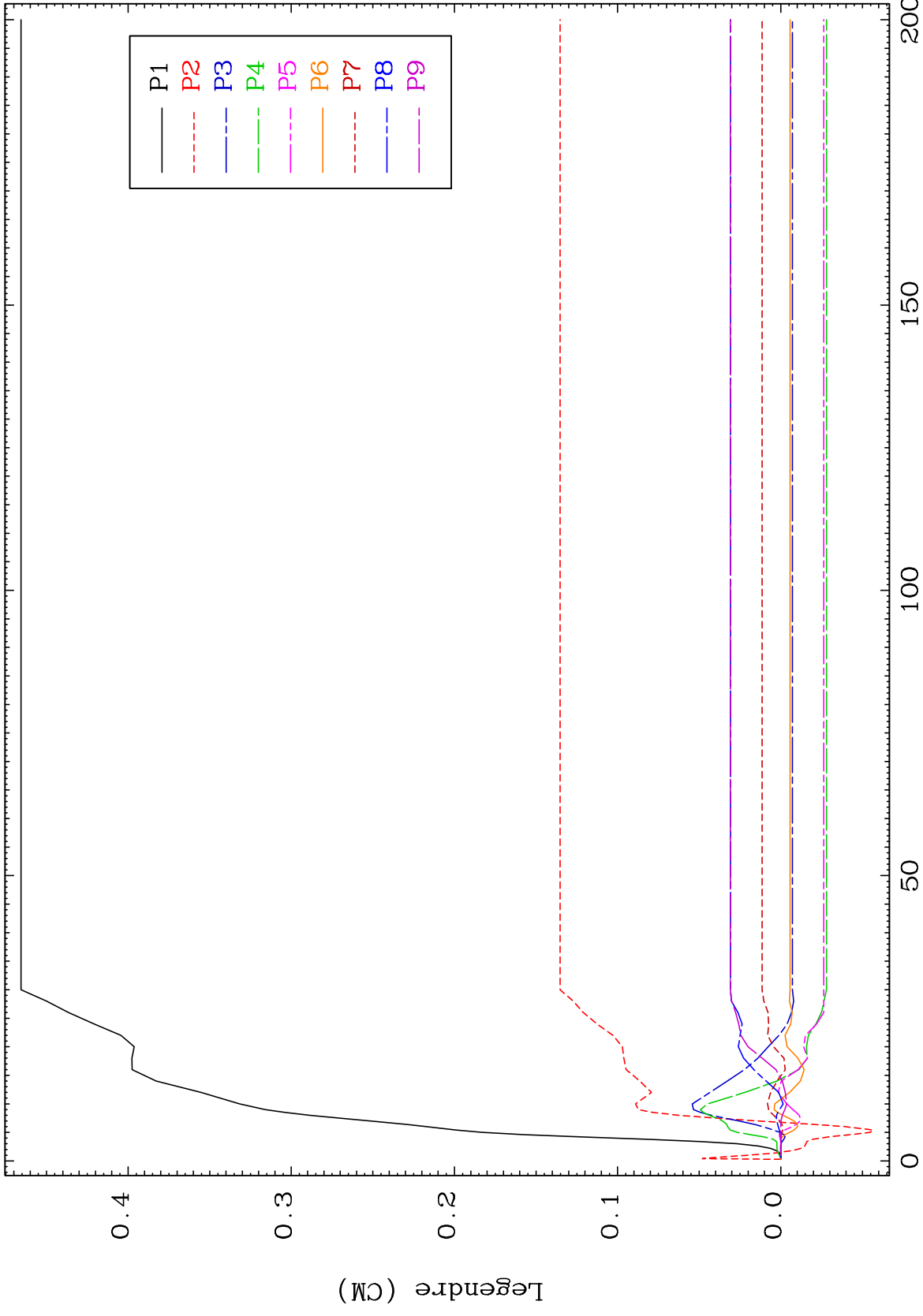
Incident Energy (MeV)

74-W -173

MAT 7404

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

74-W -173



74-W -173

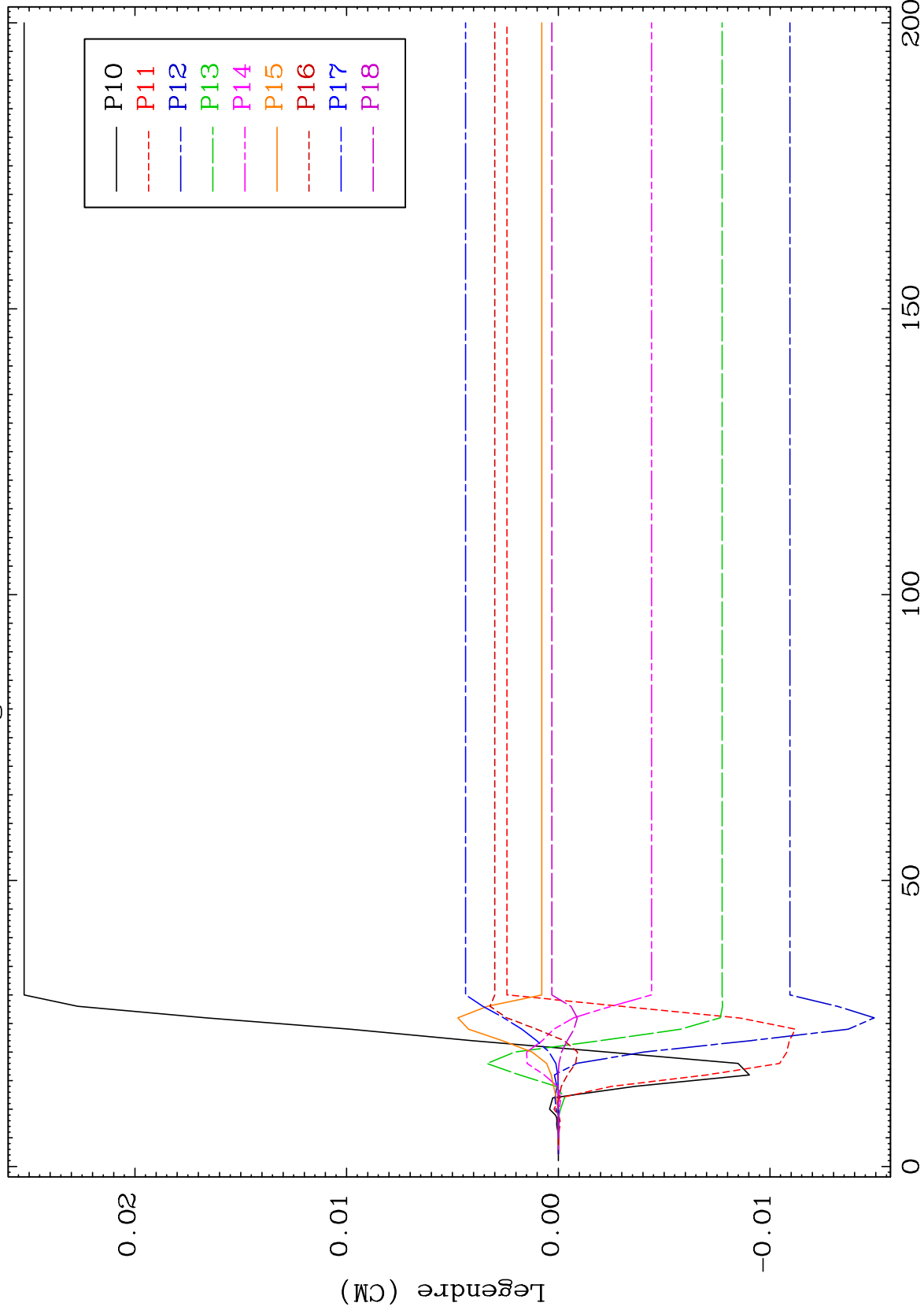
Incident Energy (MeV)

41

MAT 7404

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

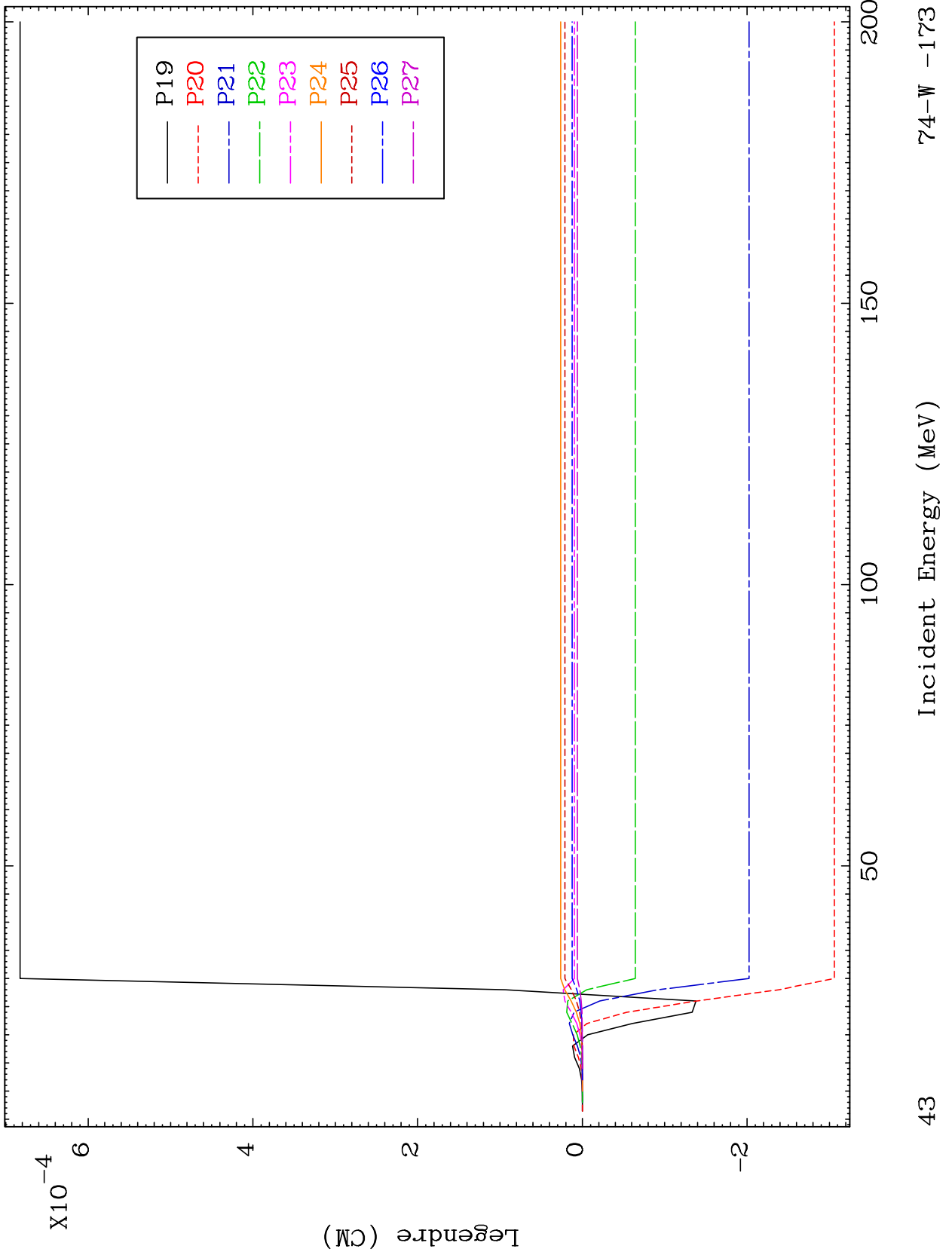
74-W -173



42

Incident Energy (MeV)

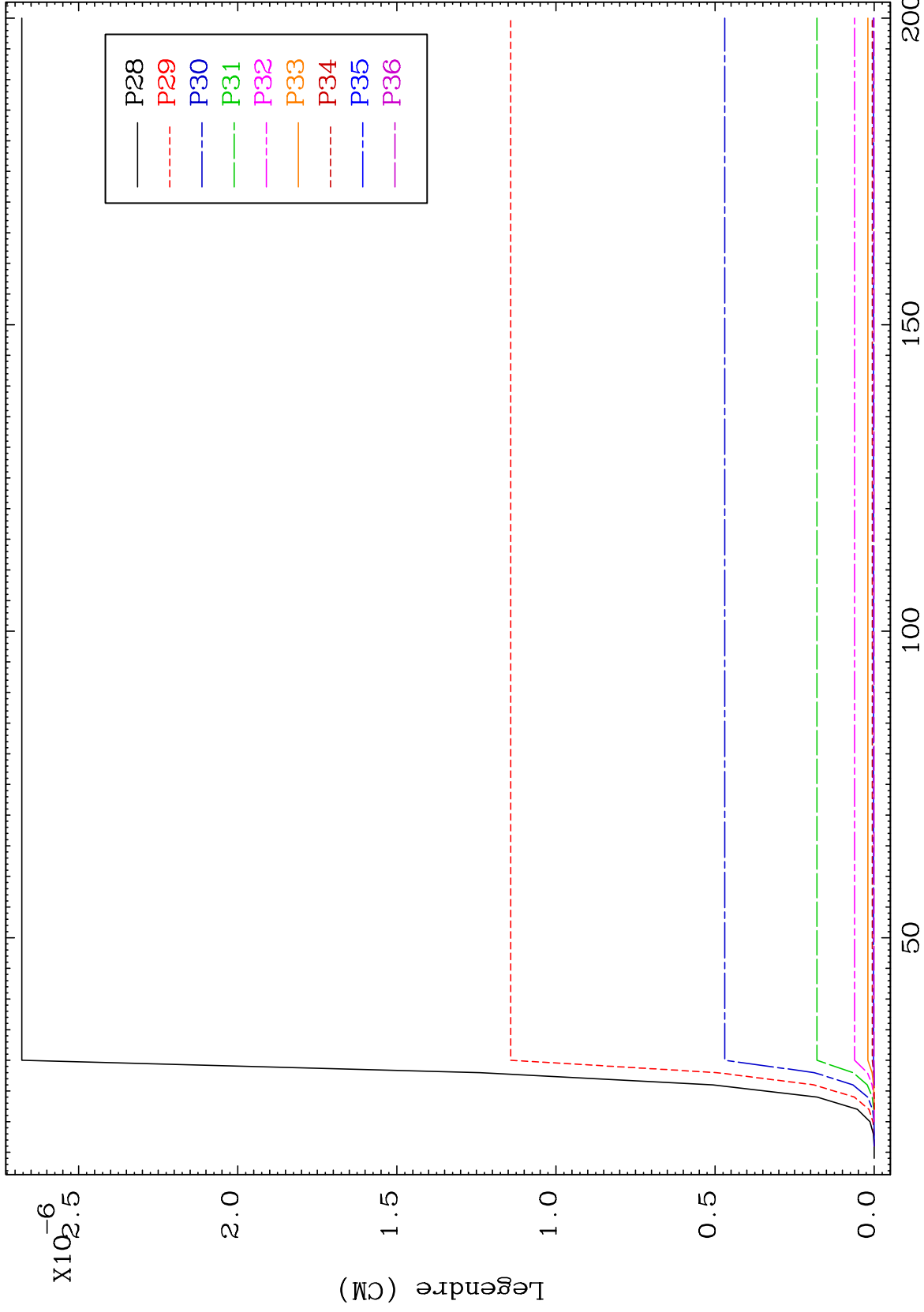
74-W -173



MAT 7404

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

74-W -173



44

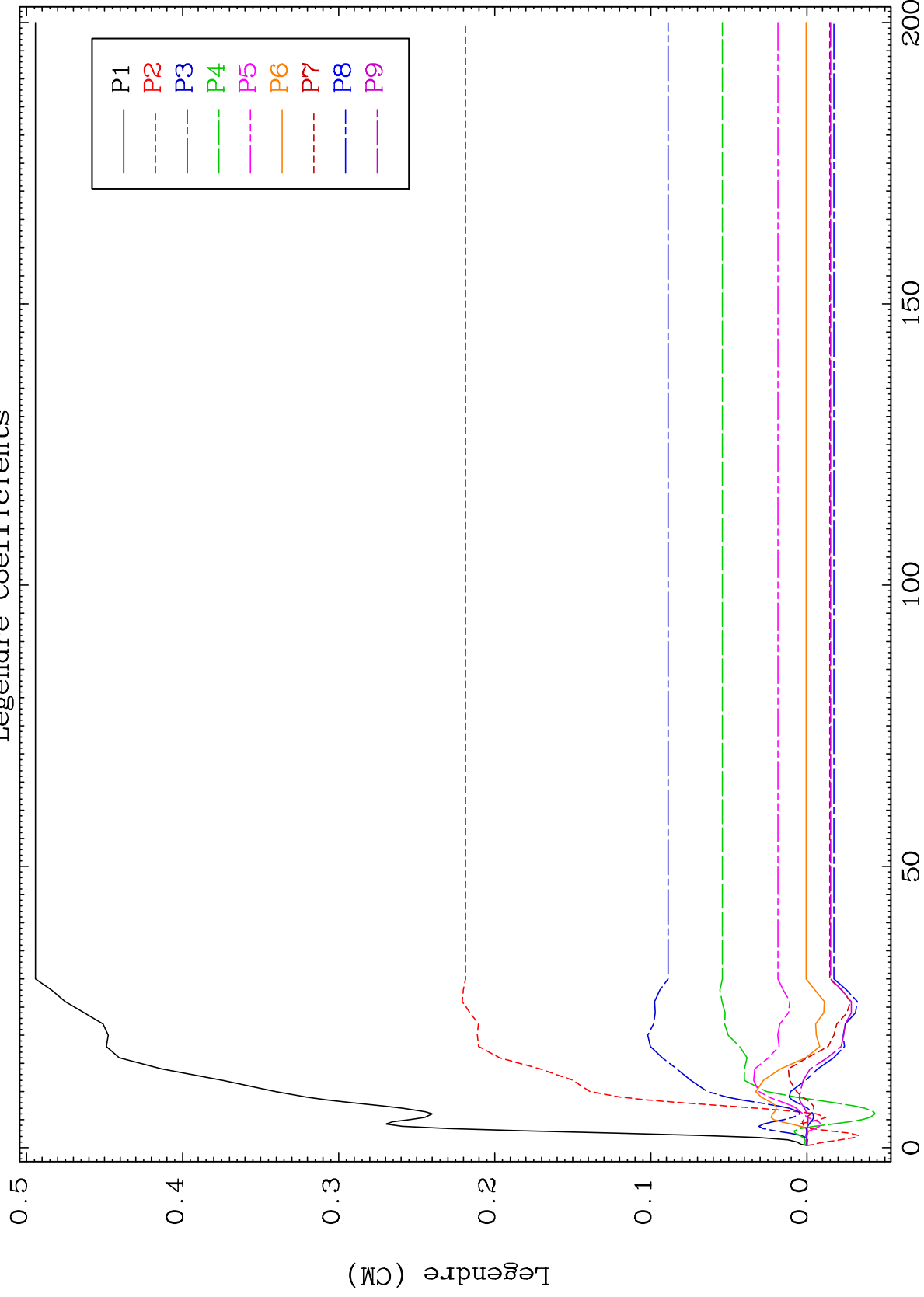
Incident Energy (MeV)

74-W -173

MAT 7404

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

74-W -173



45

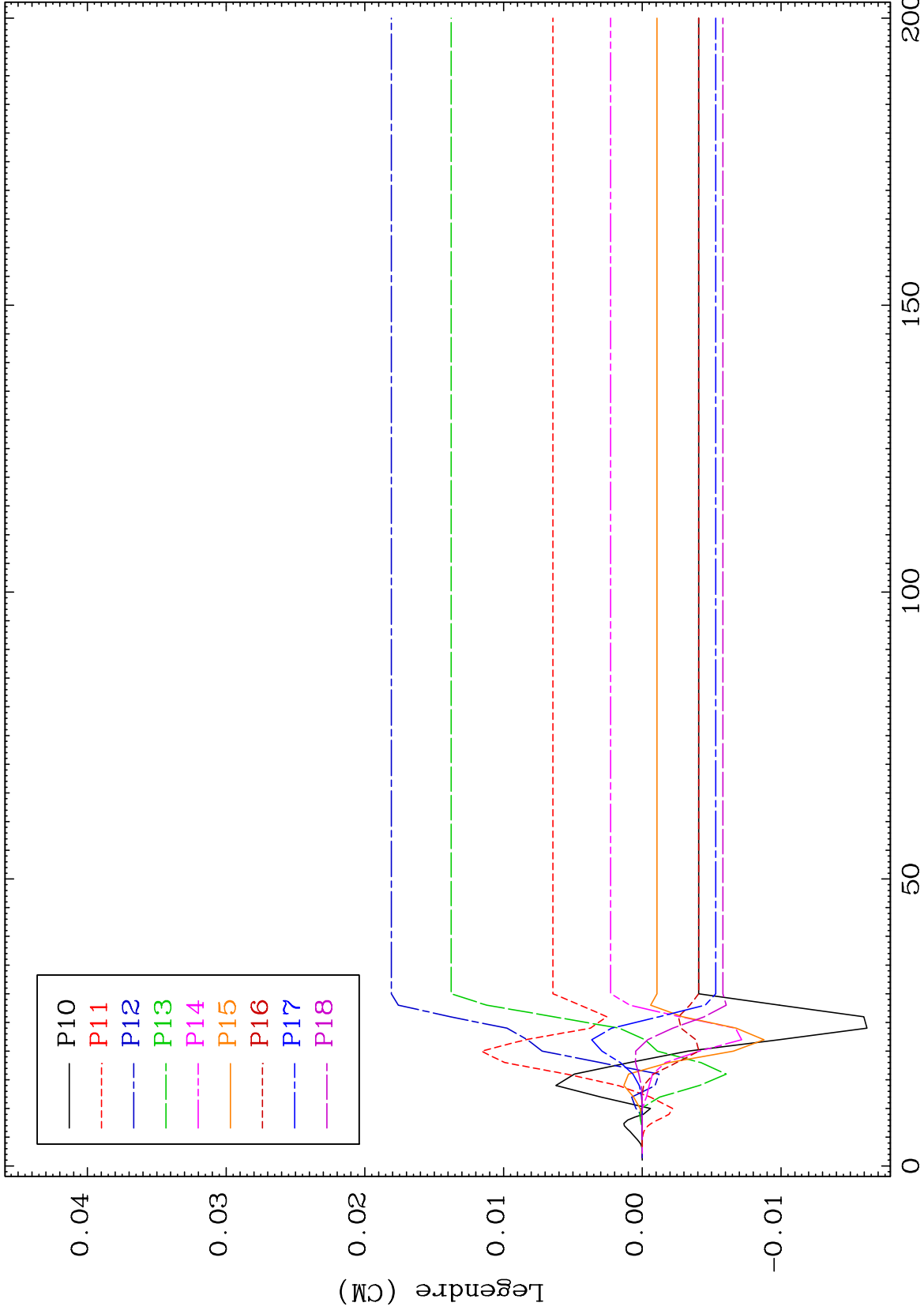
Incident Energy (MeV)

74-W -173

MAT 7404

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

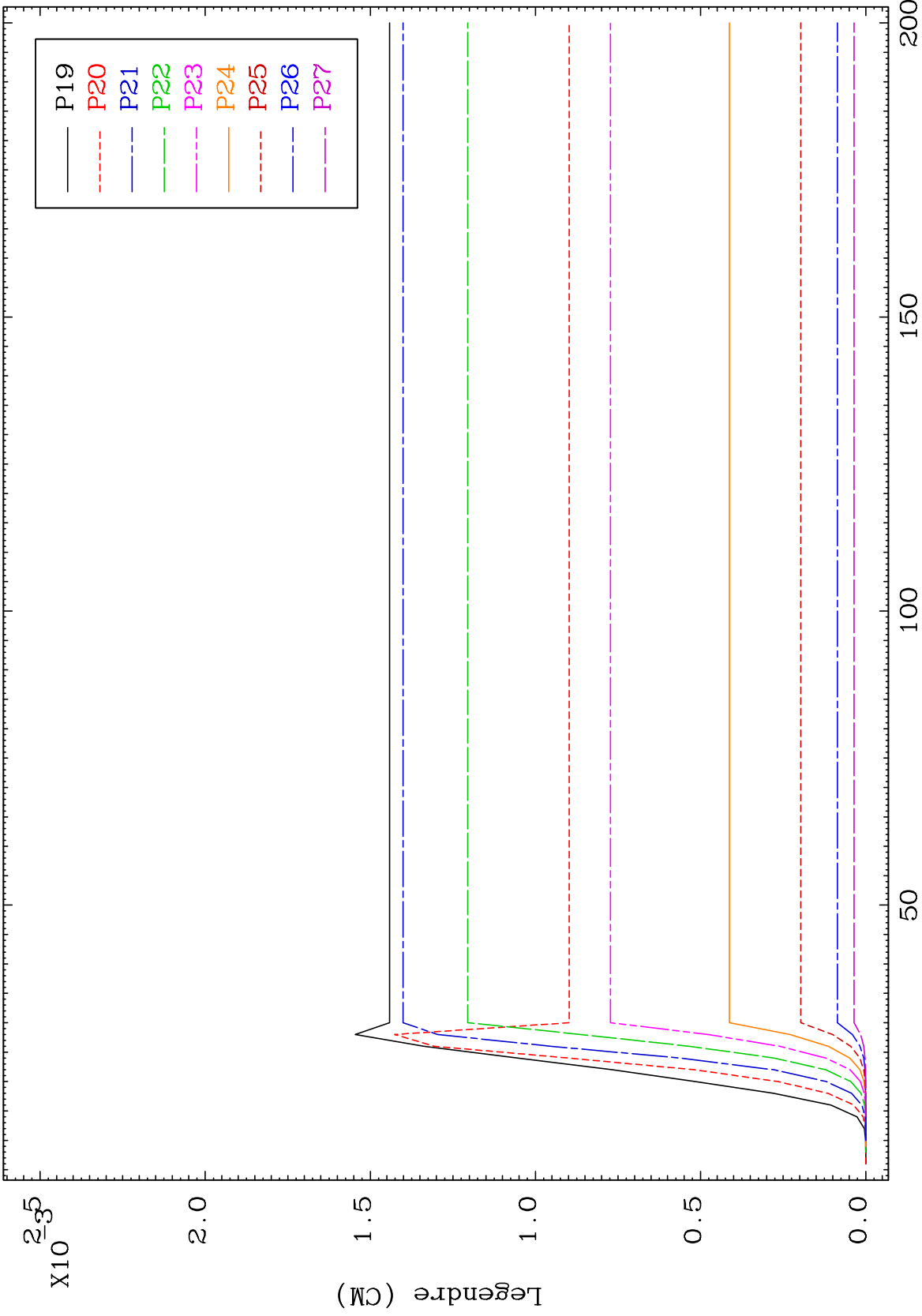
74-W -173



46

Incident Energy (MeV)

74-W -173

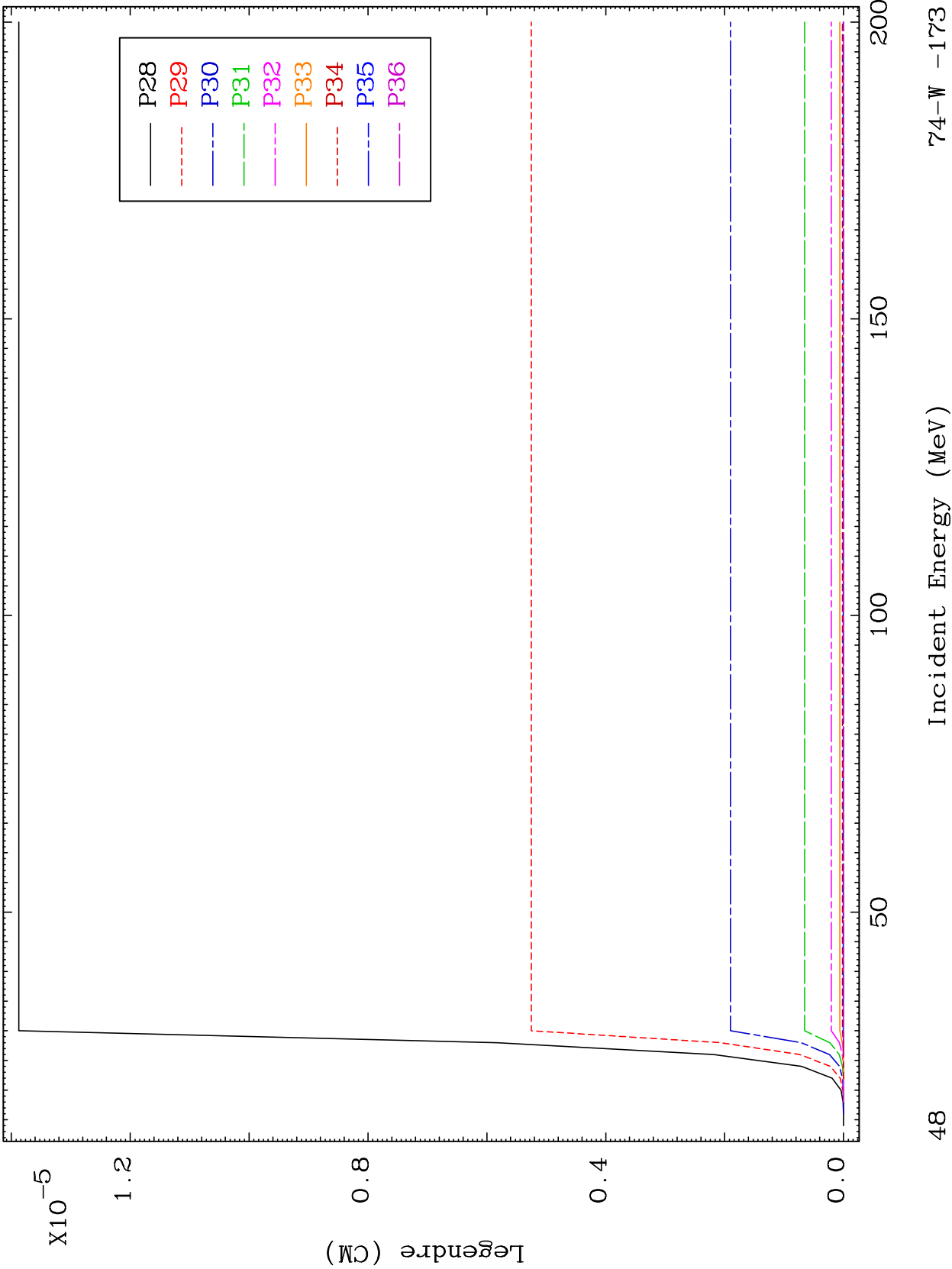




MAT 7404

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

74-W -173



48

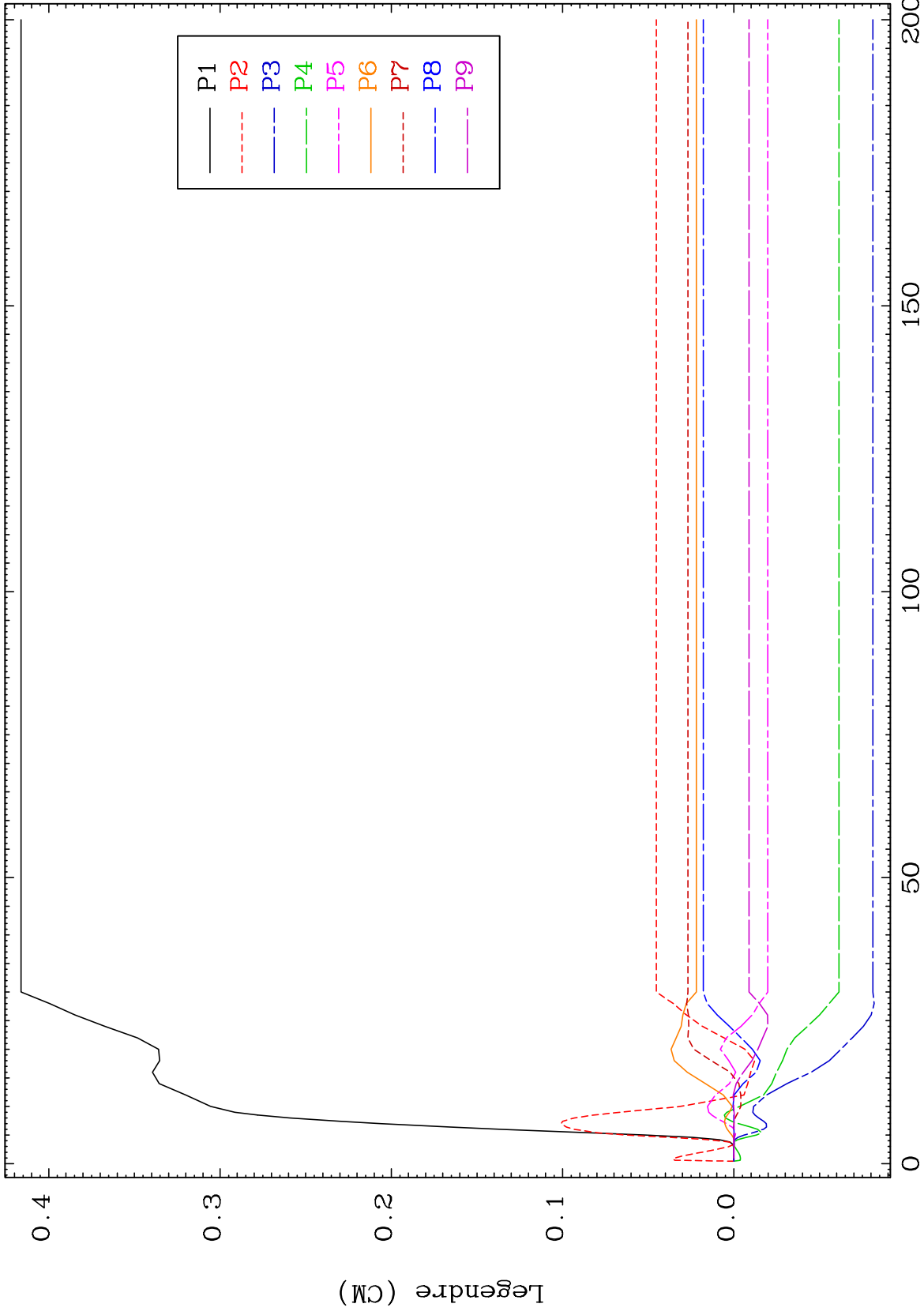
Incident Energy (MeV)

74-W -173

MAT 7404

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

74-W -173



49

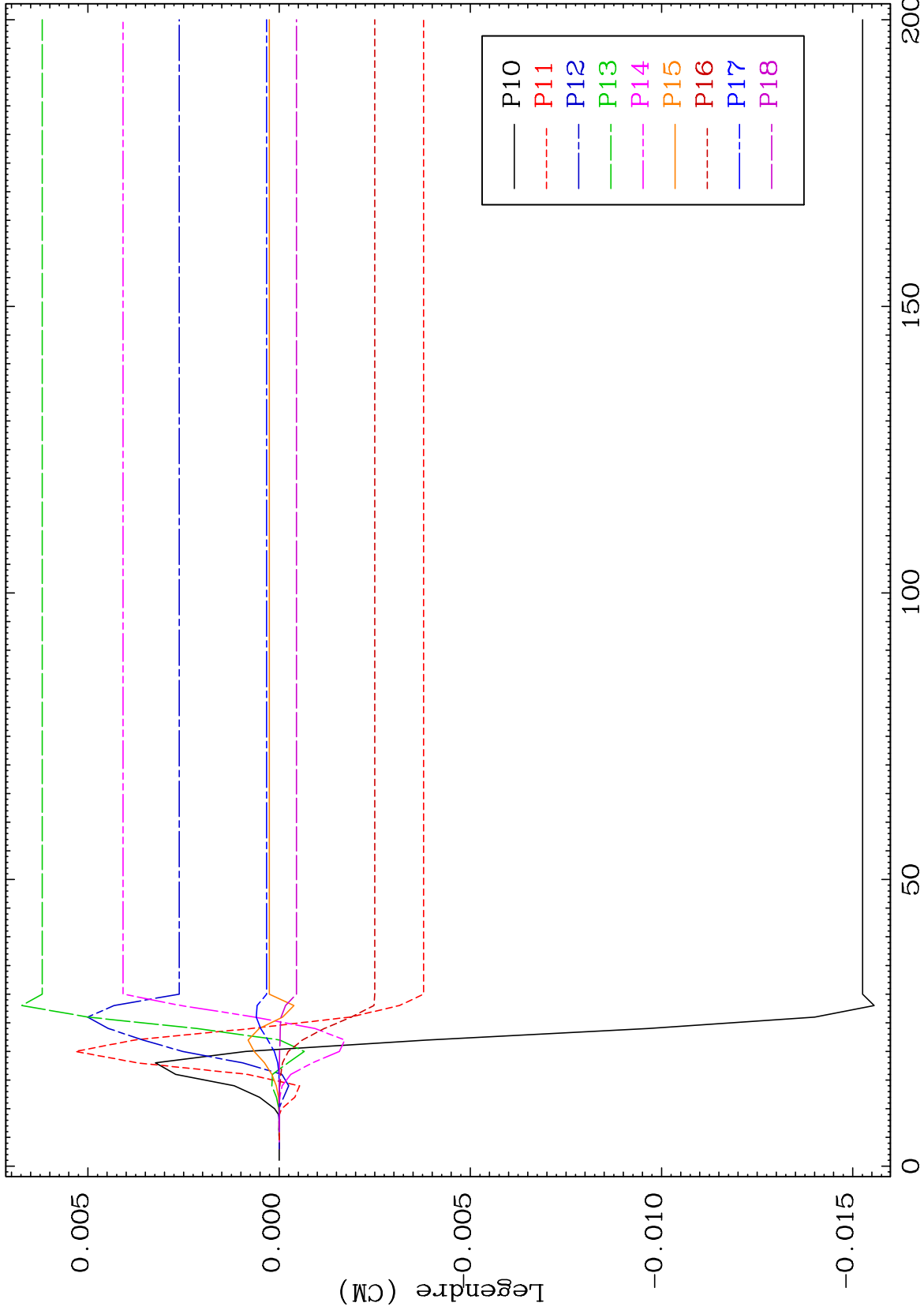
Incident Energy (MeV)

74-W -173

MAT 7404

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

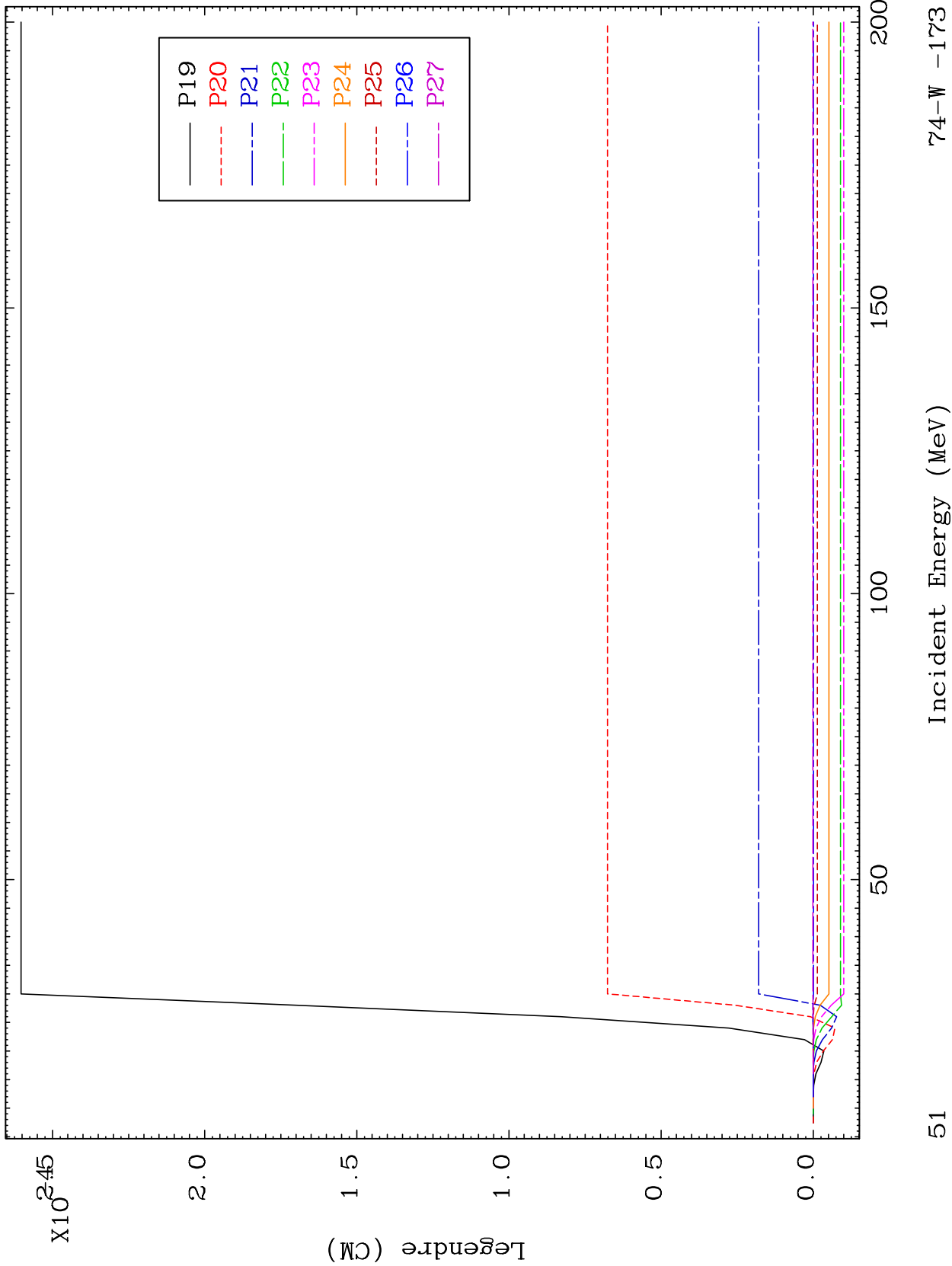
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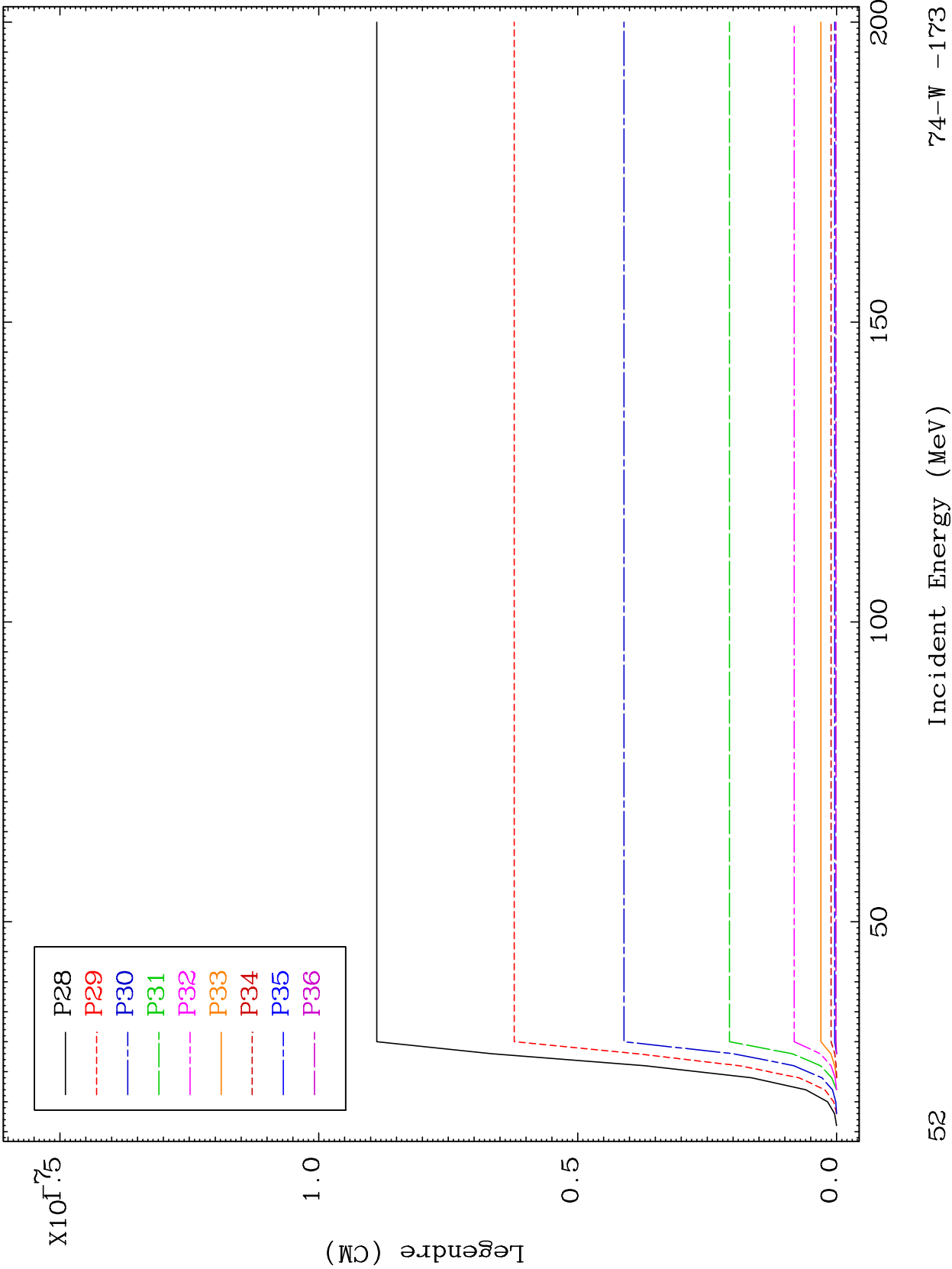


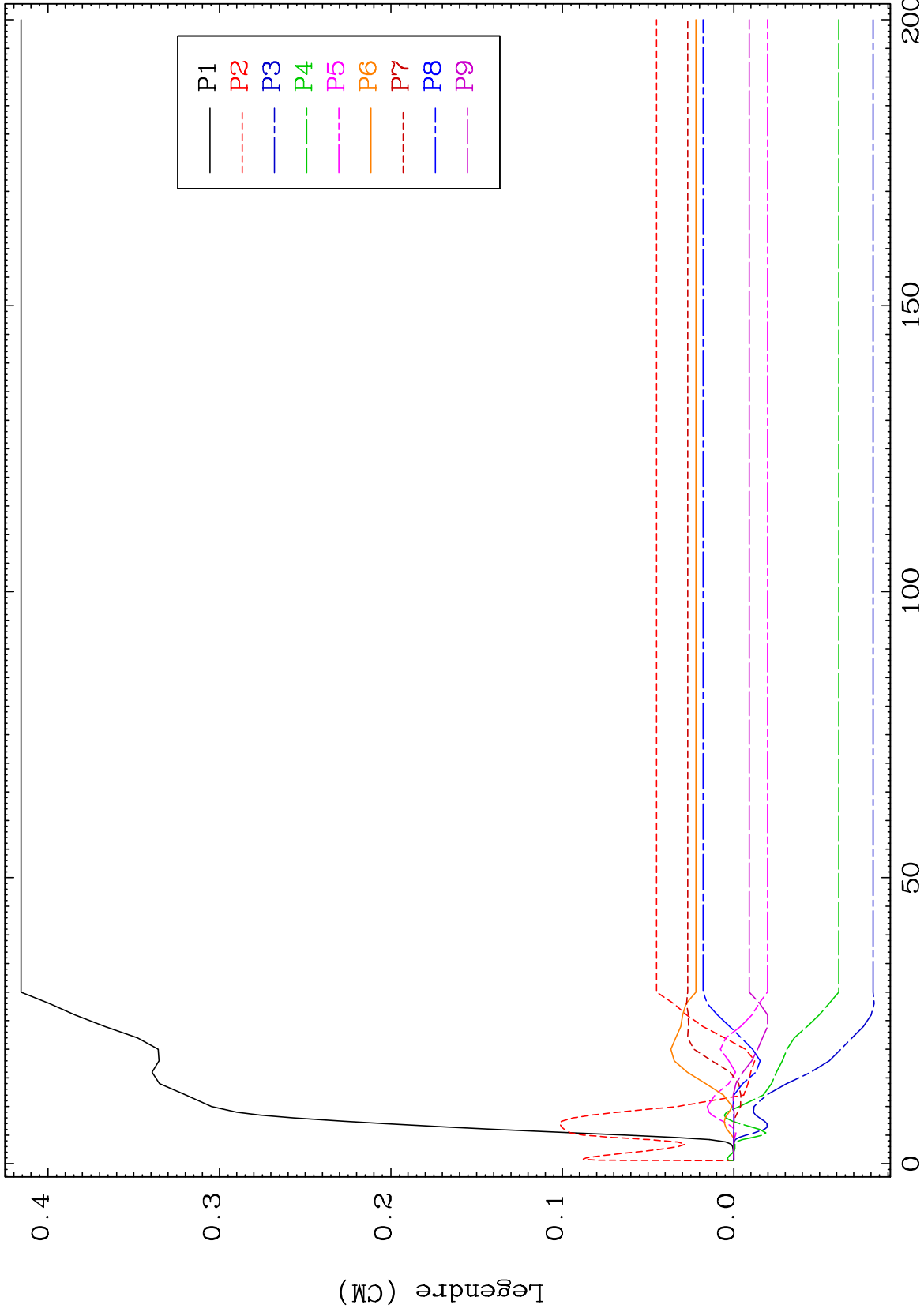
50

Incident Energy (MeV)

74-W -173



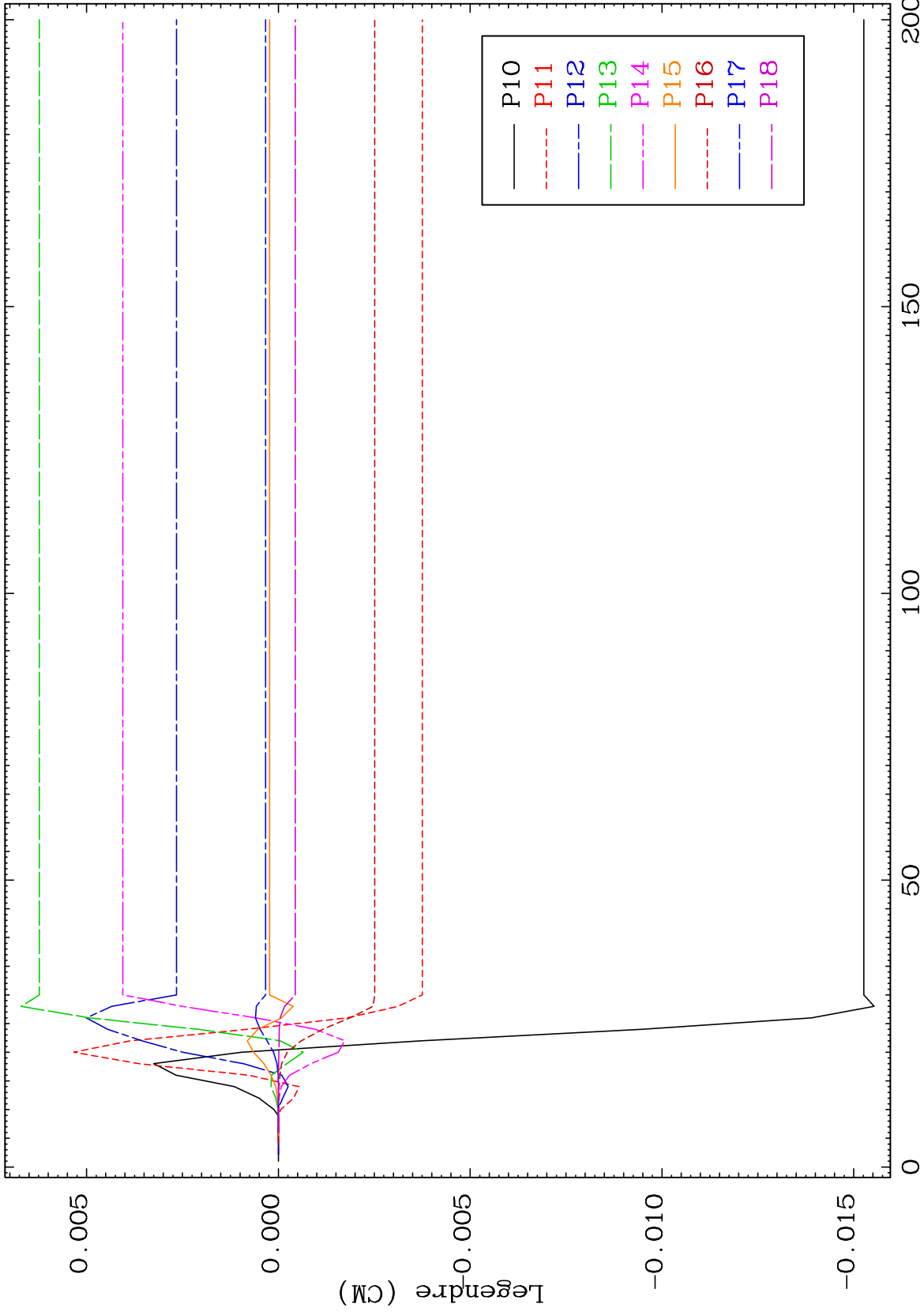




MAT 7404

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

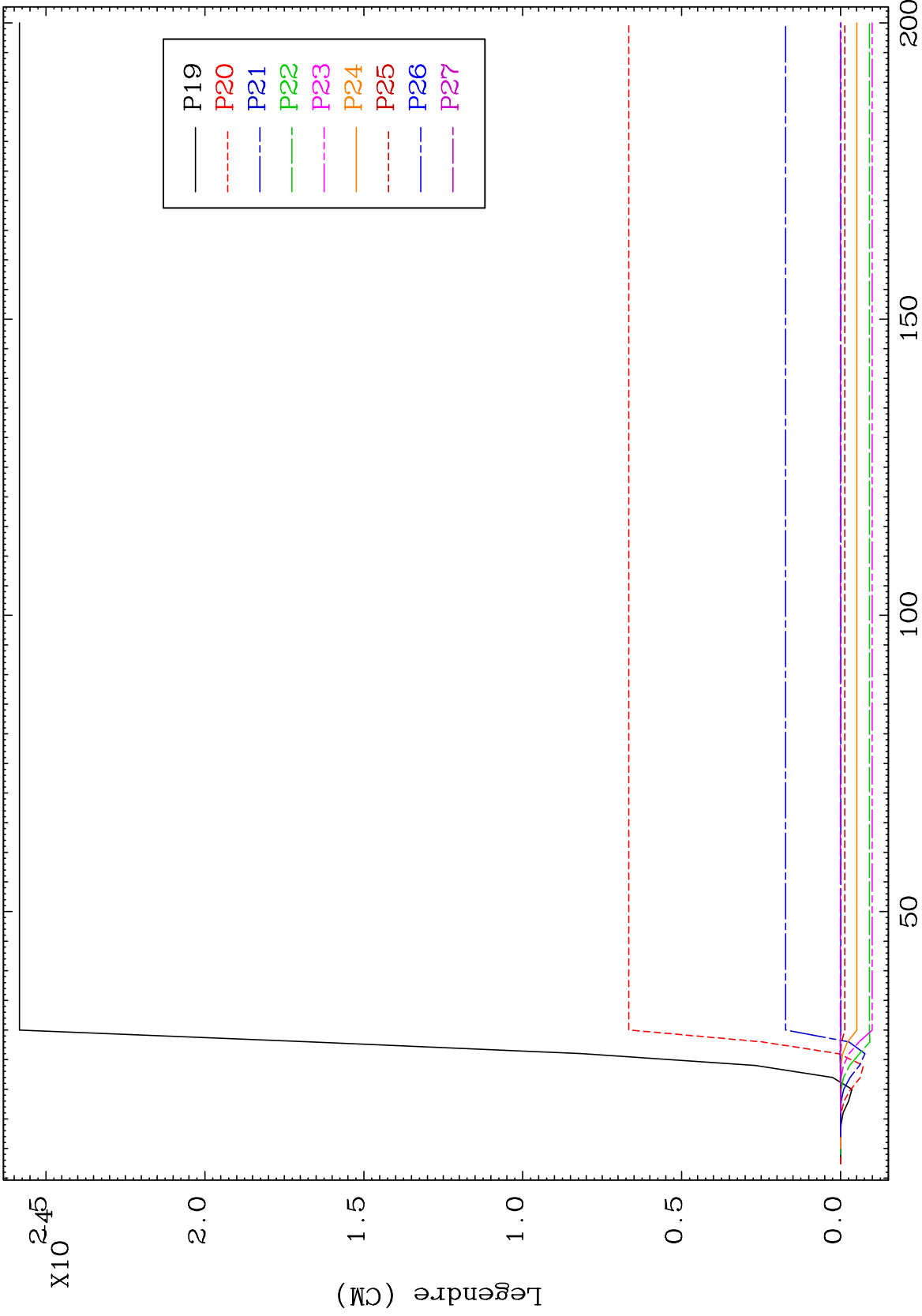
74-W -173



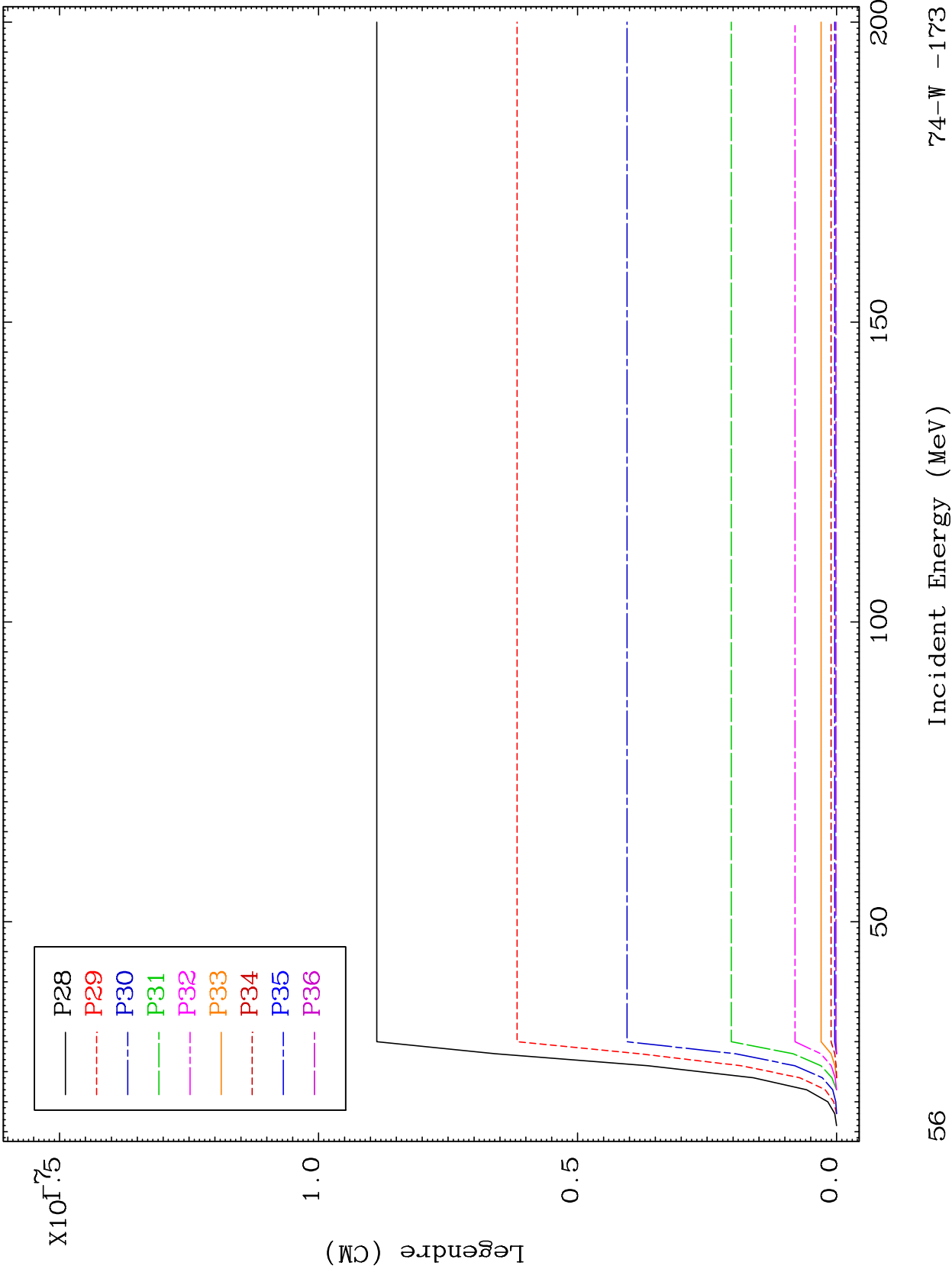
54

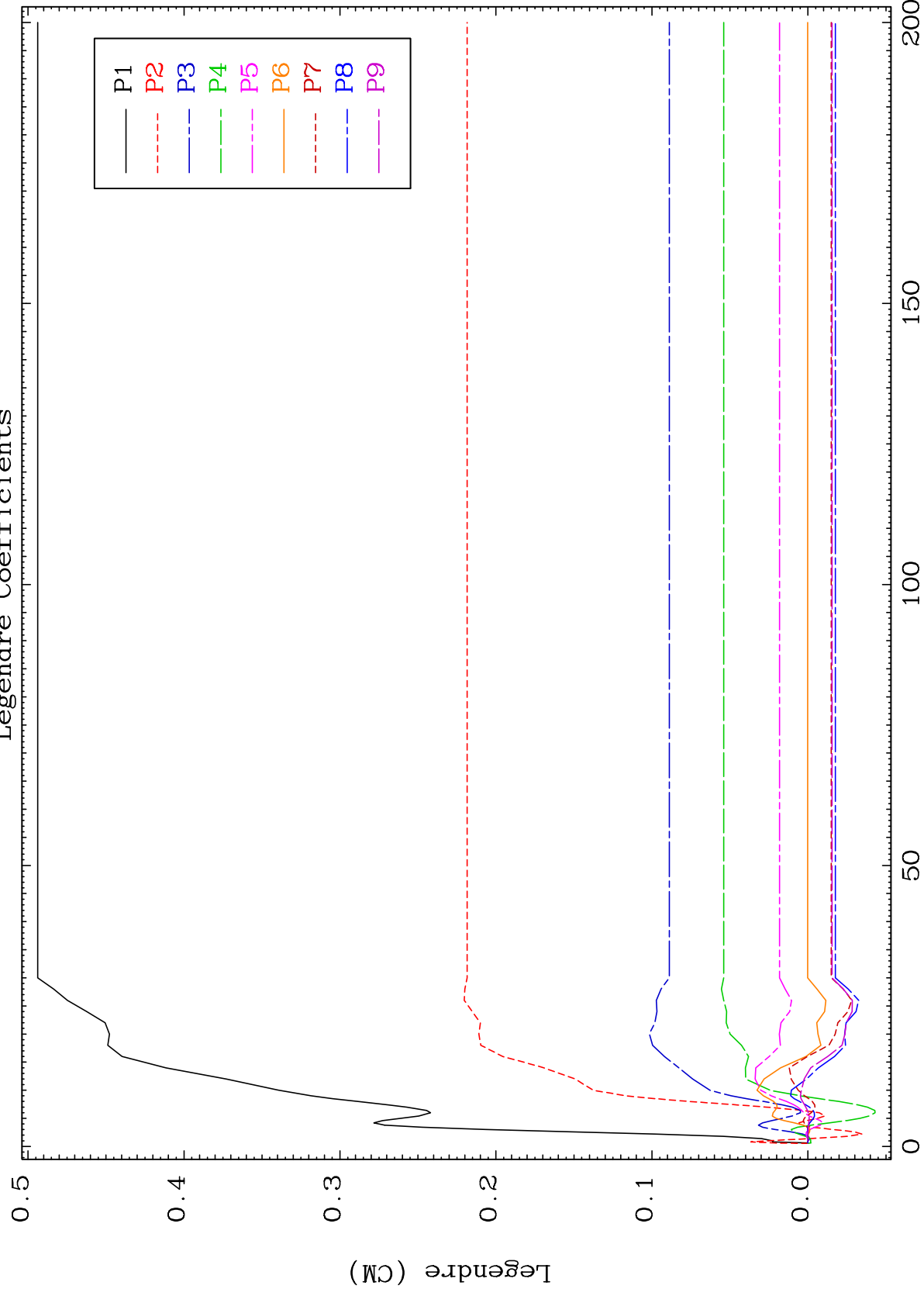
Incident Energy (MeV)

74-W -173





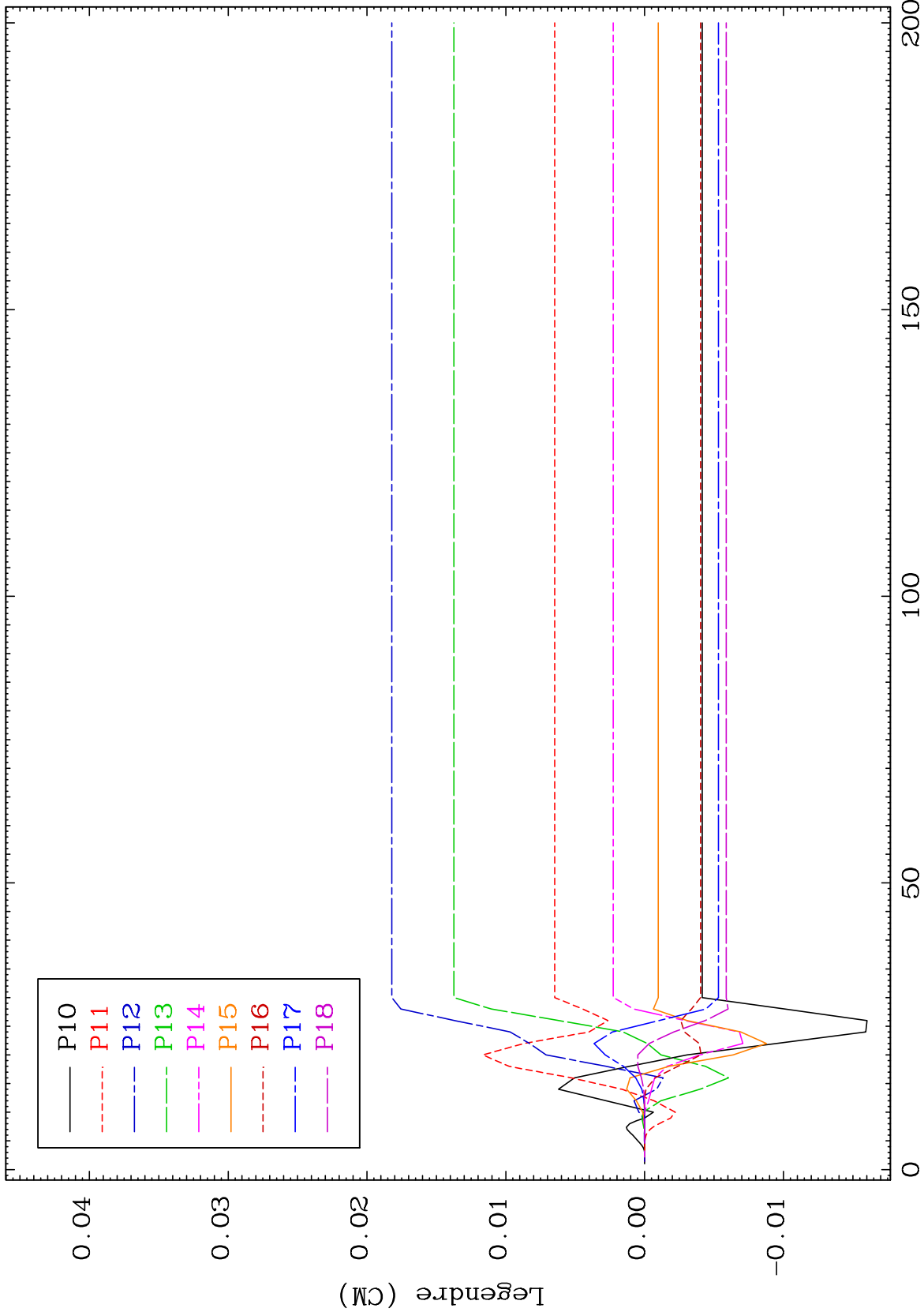




MAT 7404

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

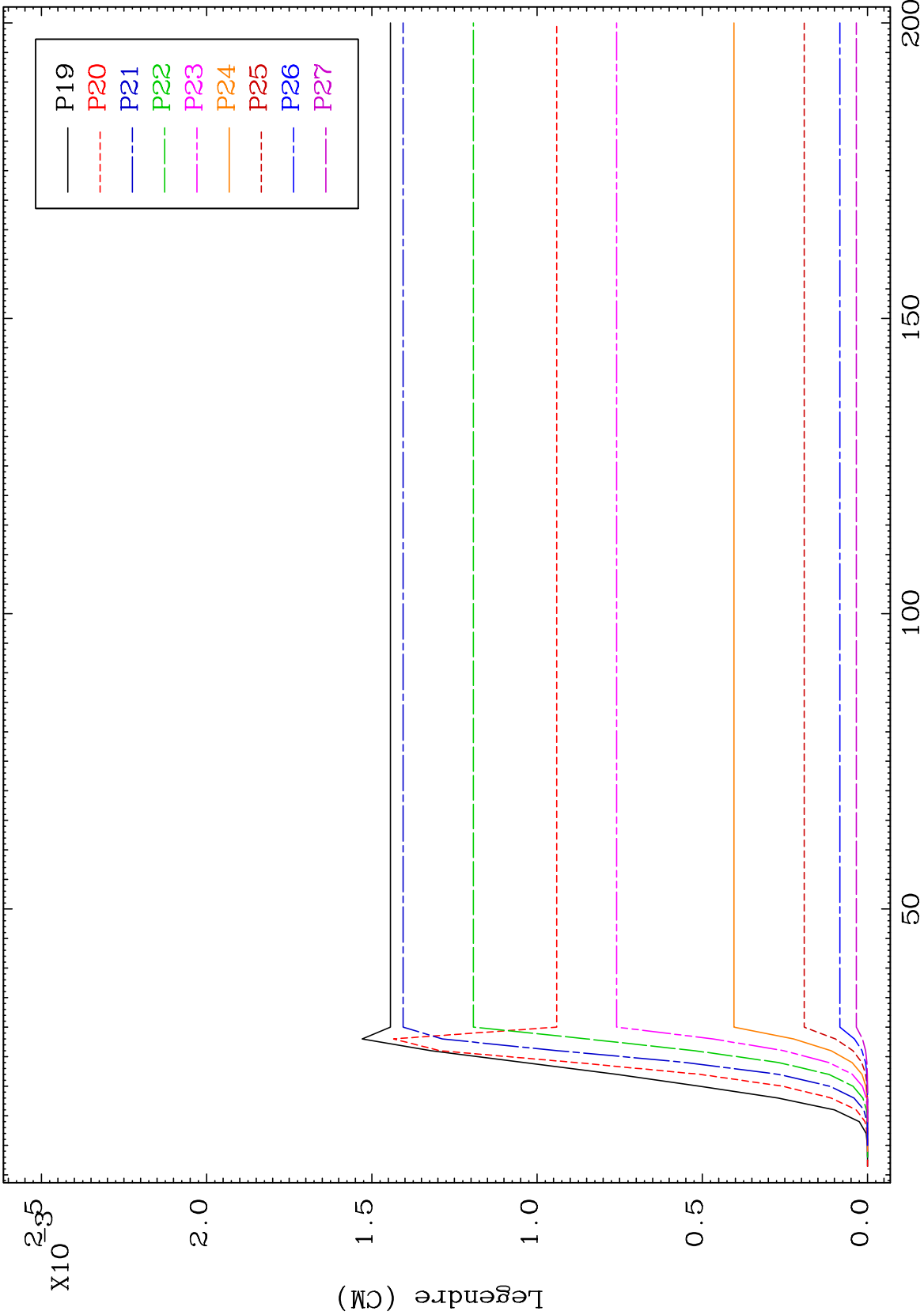
74-W -173



58

Incident Energy (MeV)

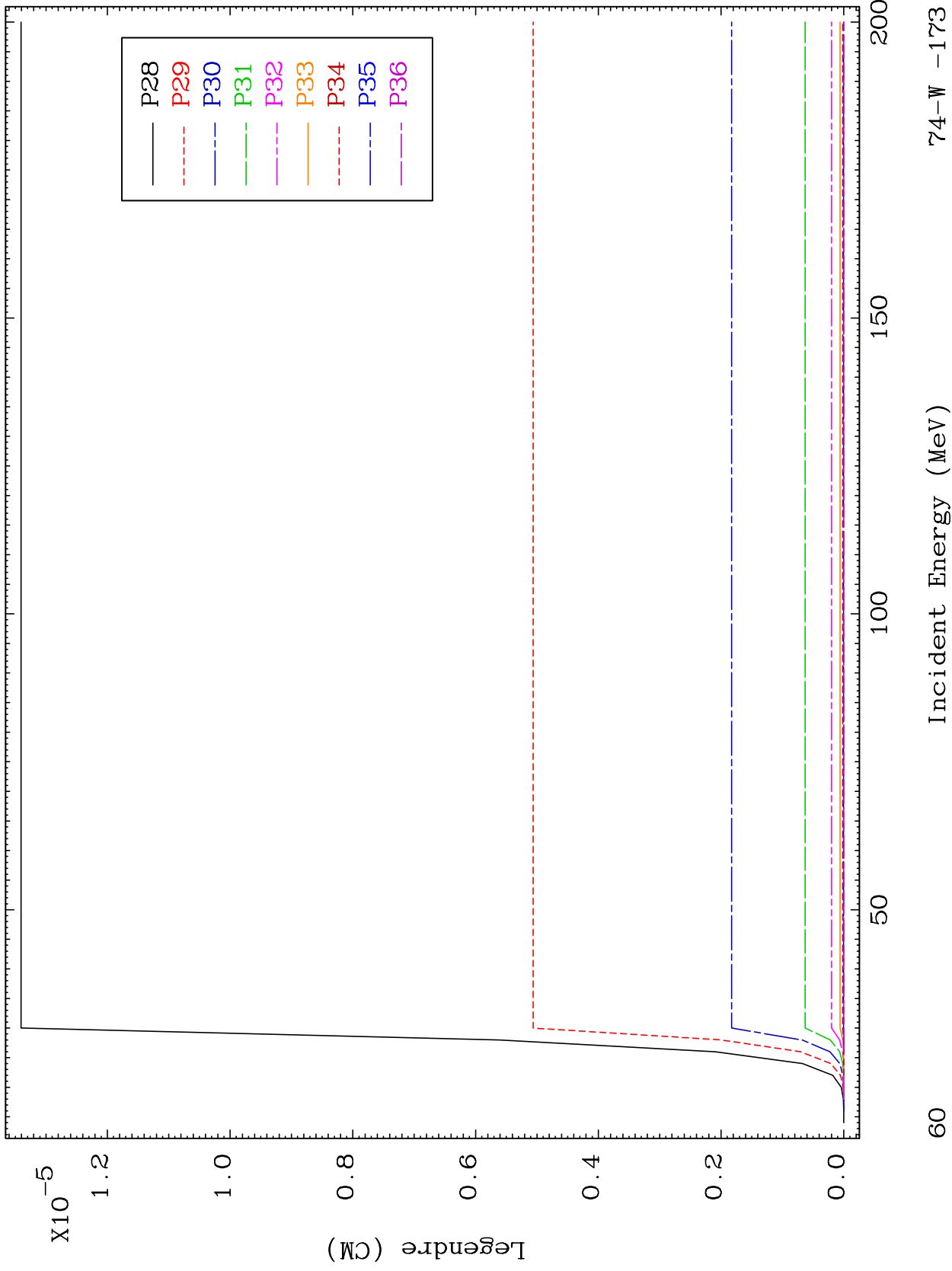
74-W -173



MAT 7404

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

74-W -173



60

Incident Energy (MeV)

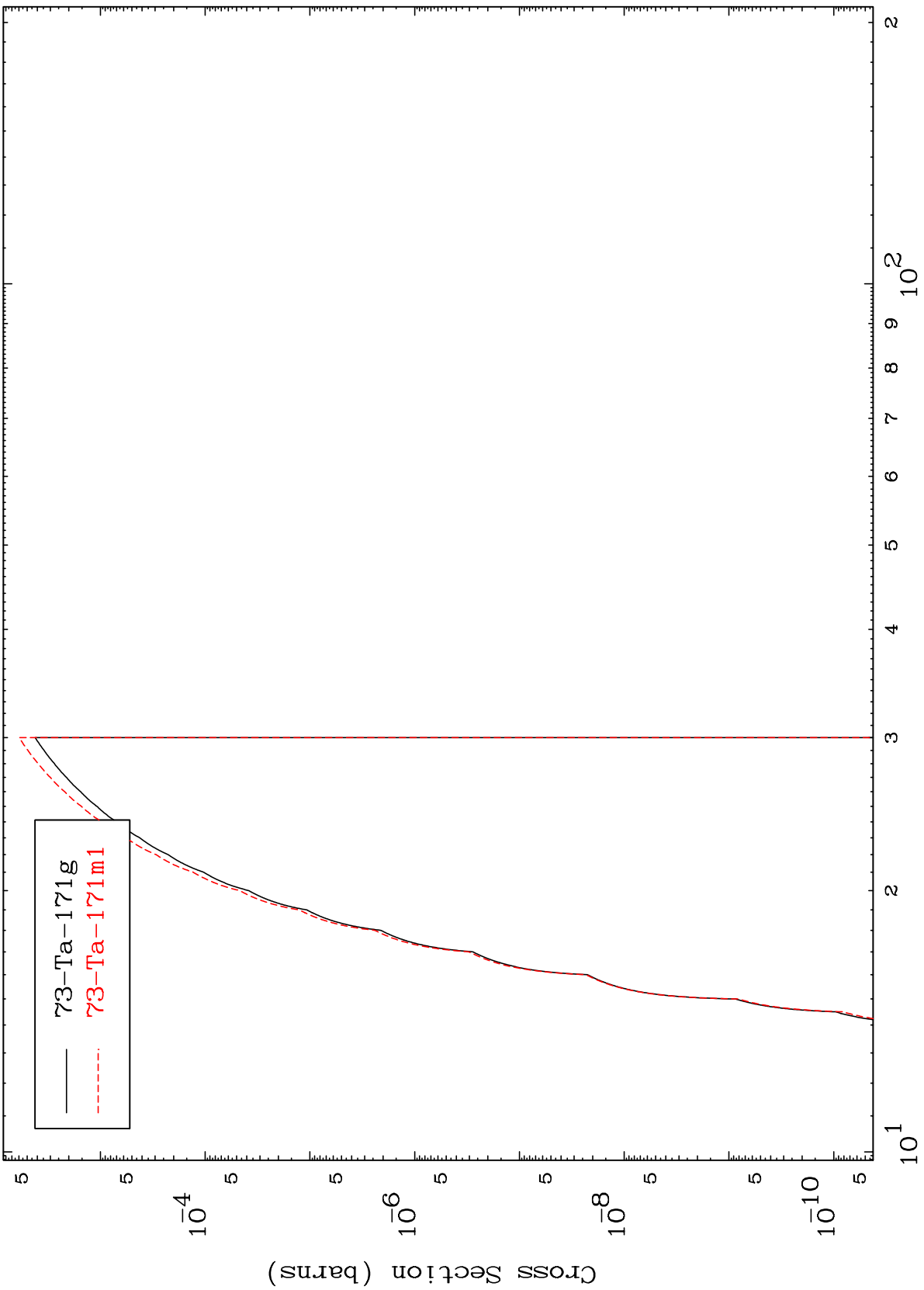
74-W -173

MAT 7404

(n,n') d

74-W -173

Radionuclide Production Cross Section

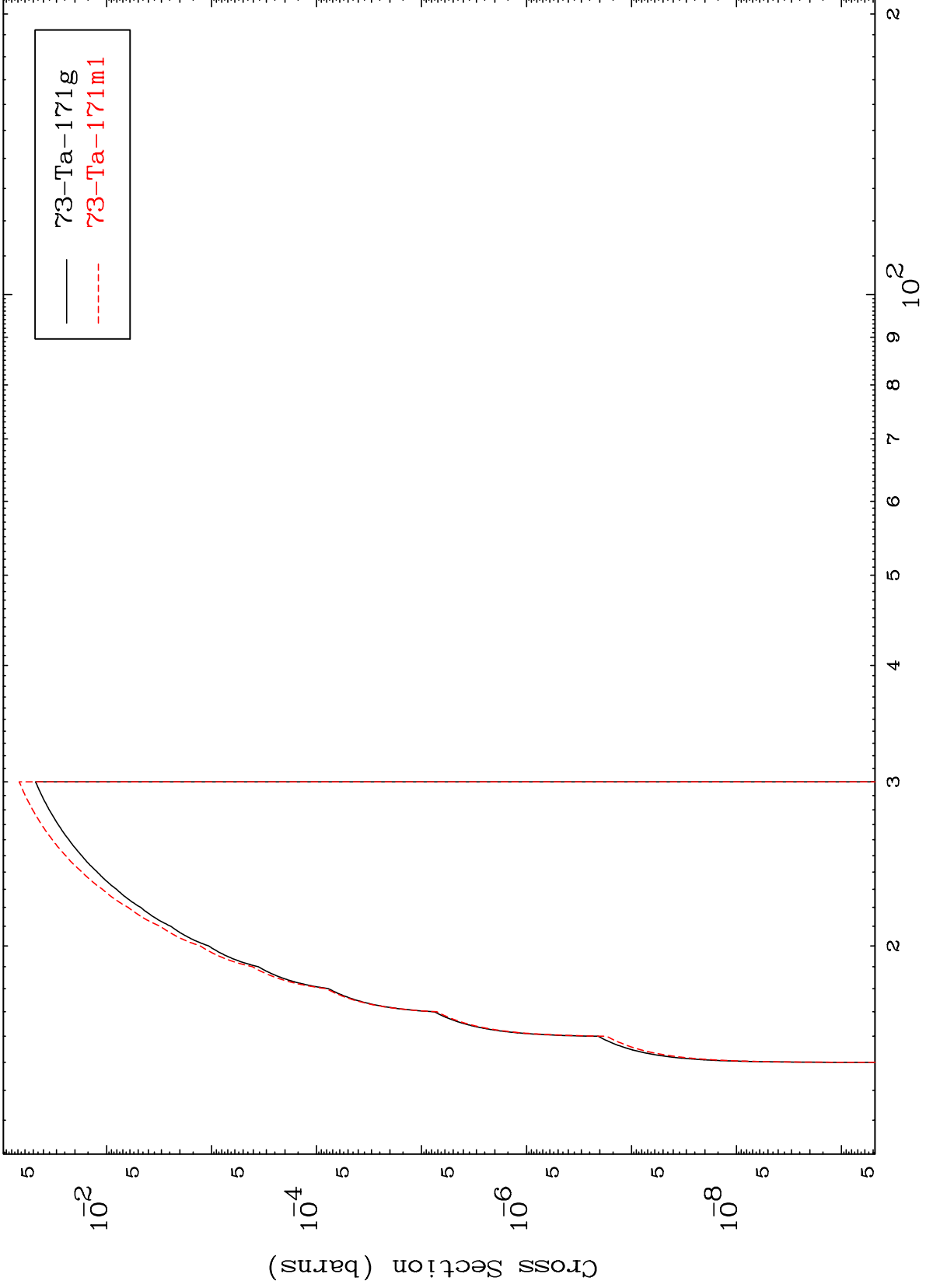


Incident Energy (MeV)

74-W -173

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Radionuclide Production Cross Section

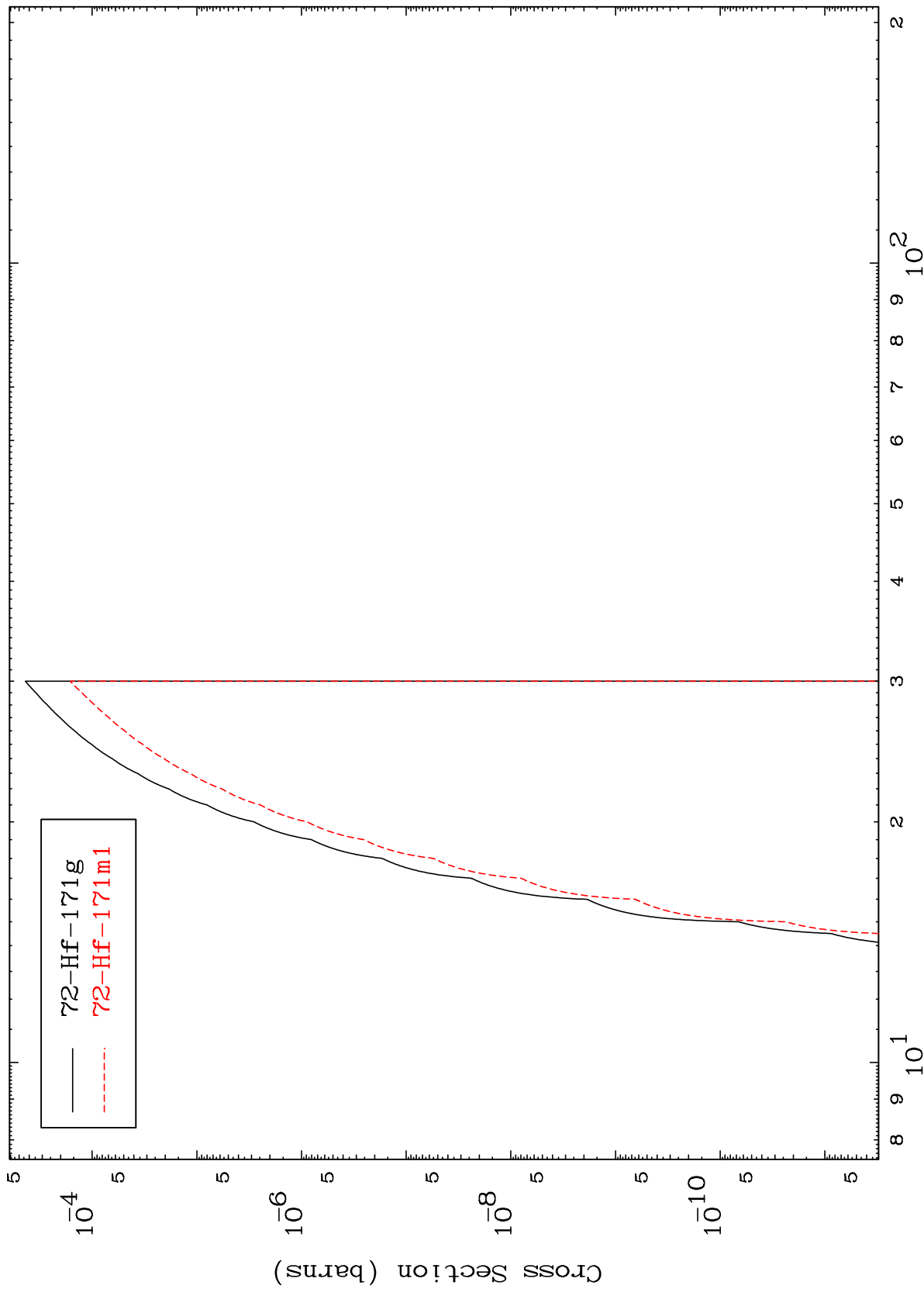


MAT 7404

(n,2n) p

74-W -173

Radionuclide Production Cross Section



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Incident Energy (MeV)

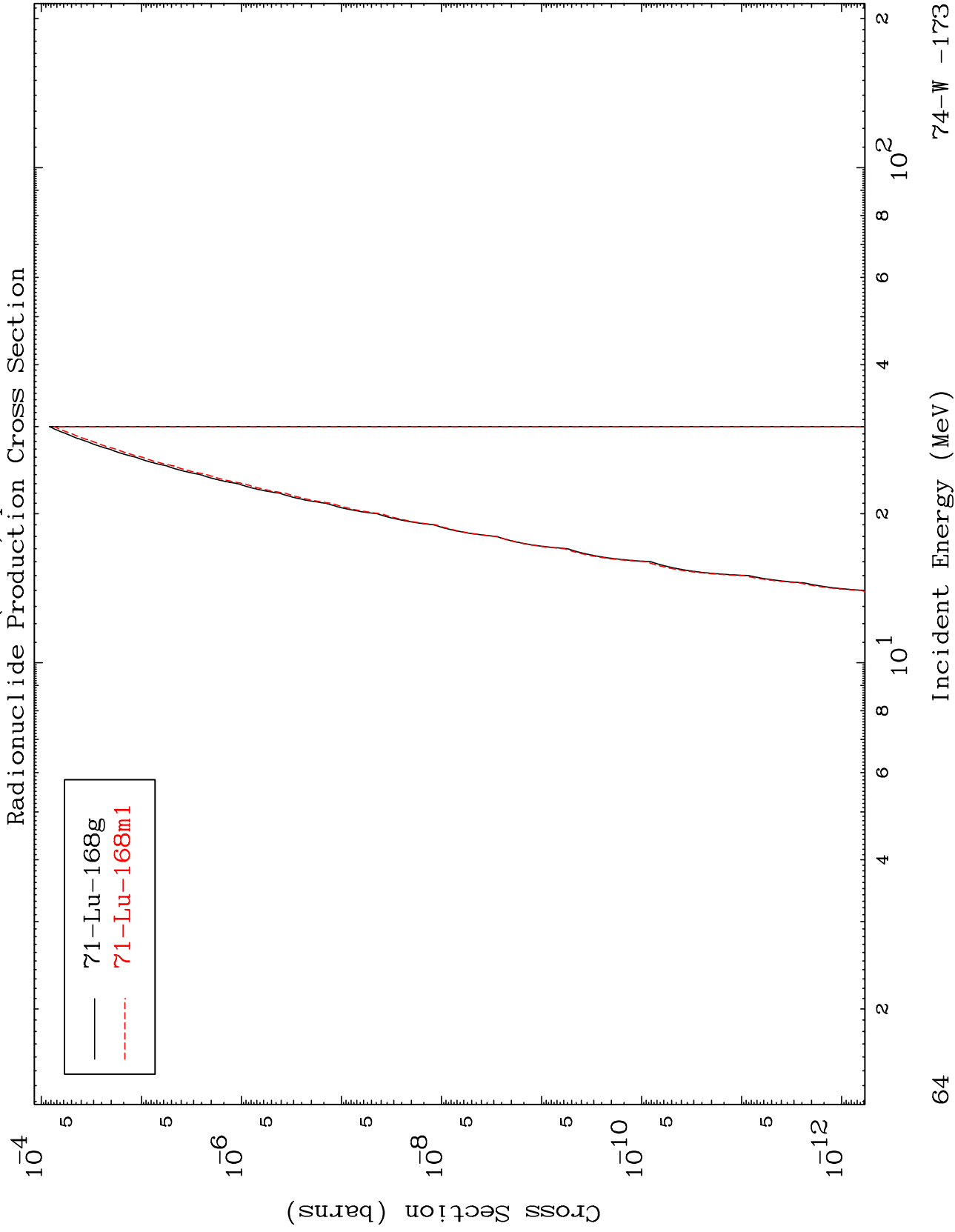
74-W -173



MAT 7404

(n,n') p  $\alpha$

74-W -173

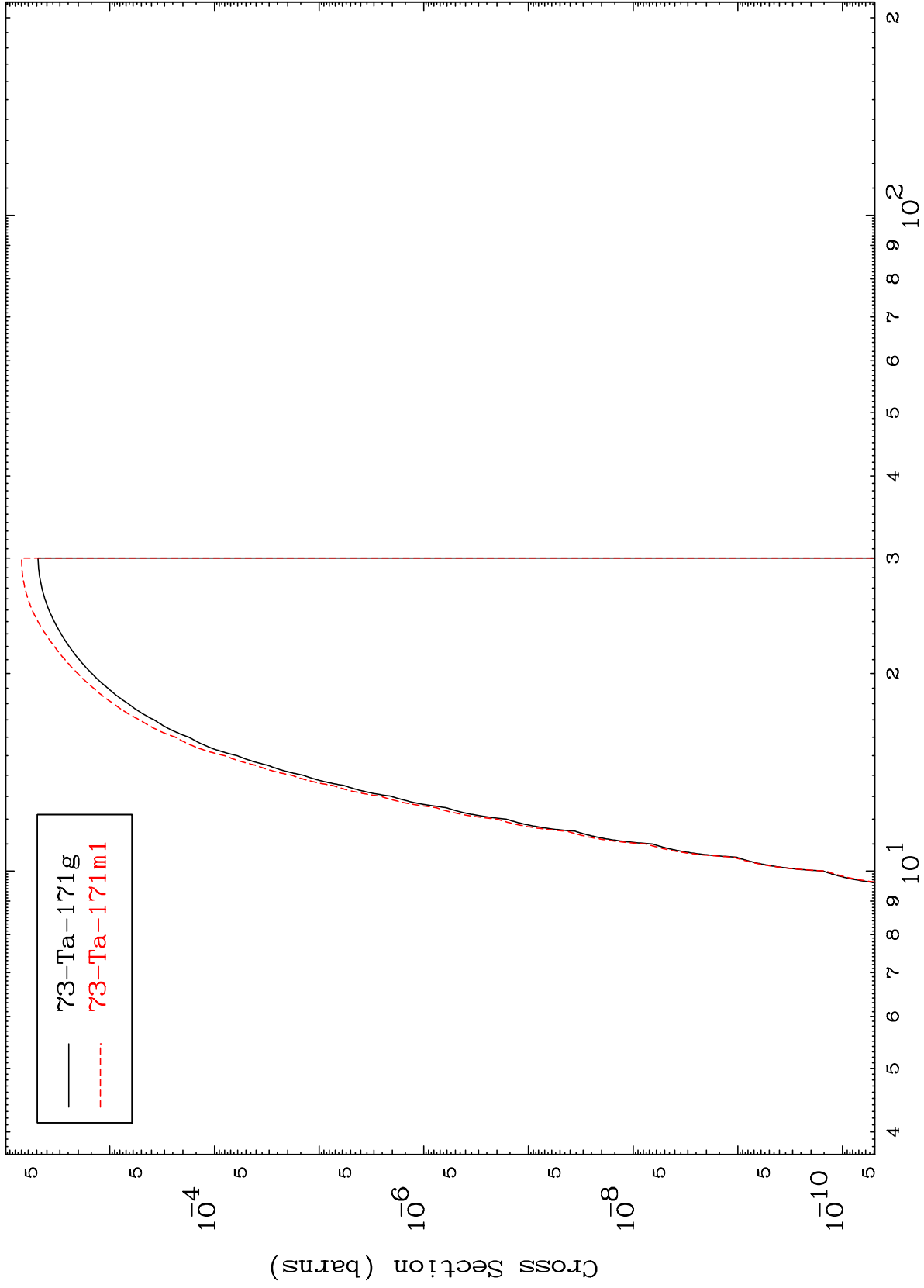


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MAT 7404

74-W -173

(n, t)  
Radionuclide Production Cross Section

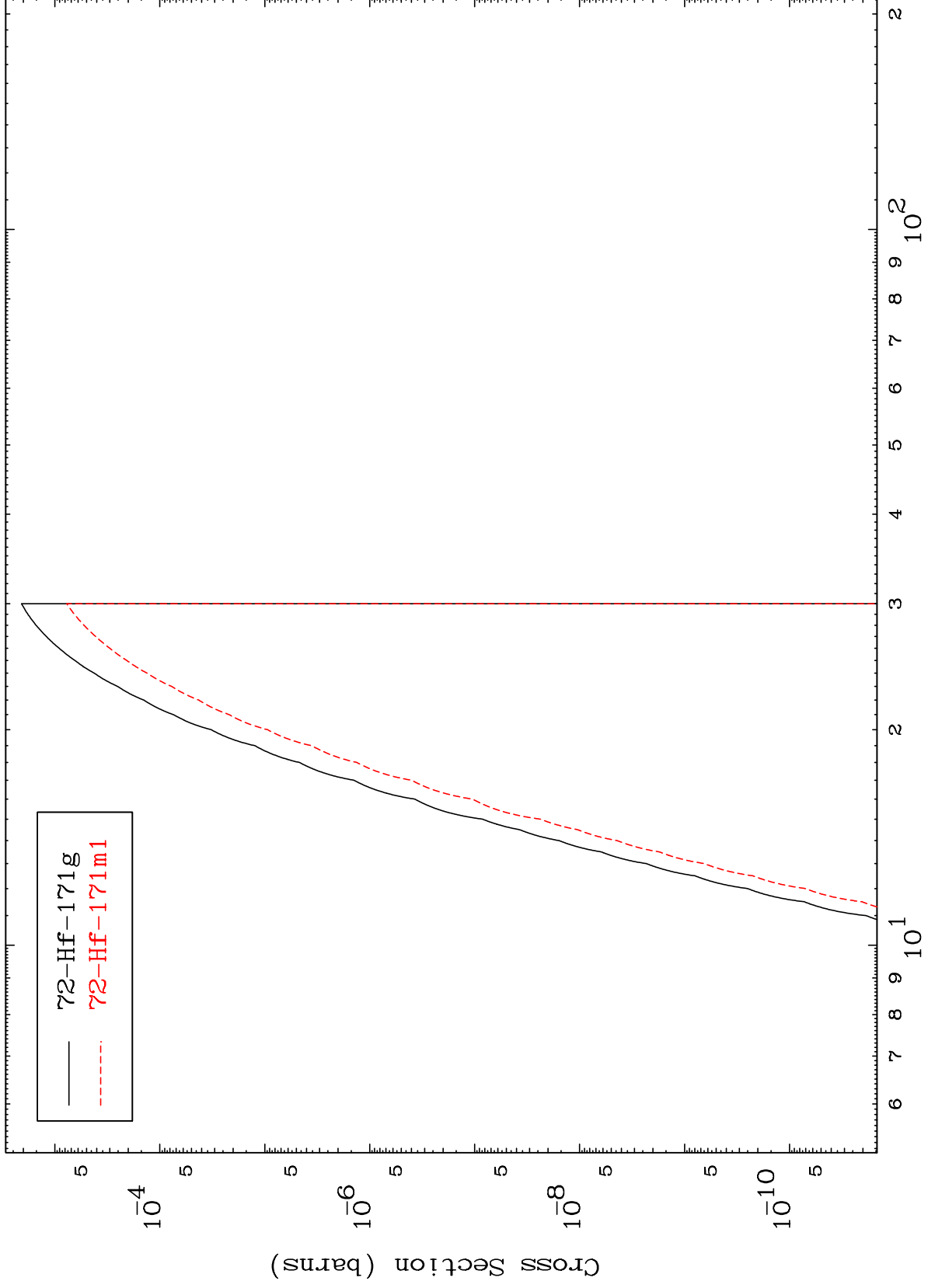


65

Incident Energy (MeV)

74-W -173

Radionuclide Production Cross Section  
(n,He-3)



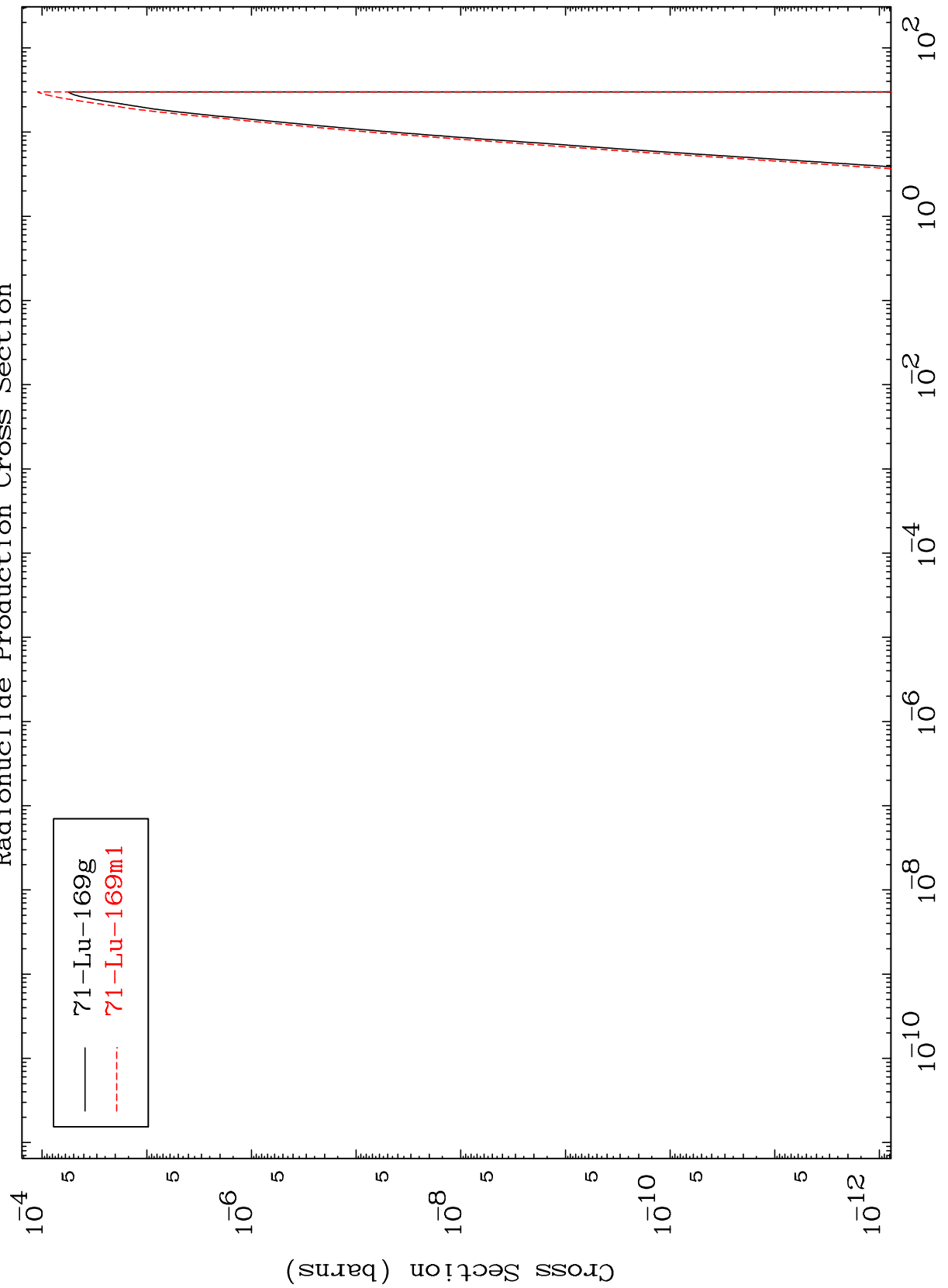
72-Hf-171g  
72-Hf-171m1

MAT 7404

(n,p)  $\alpha$

74-W -173

Radionuclide Production Cross Section



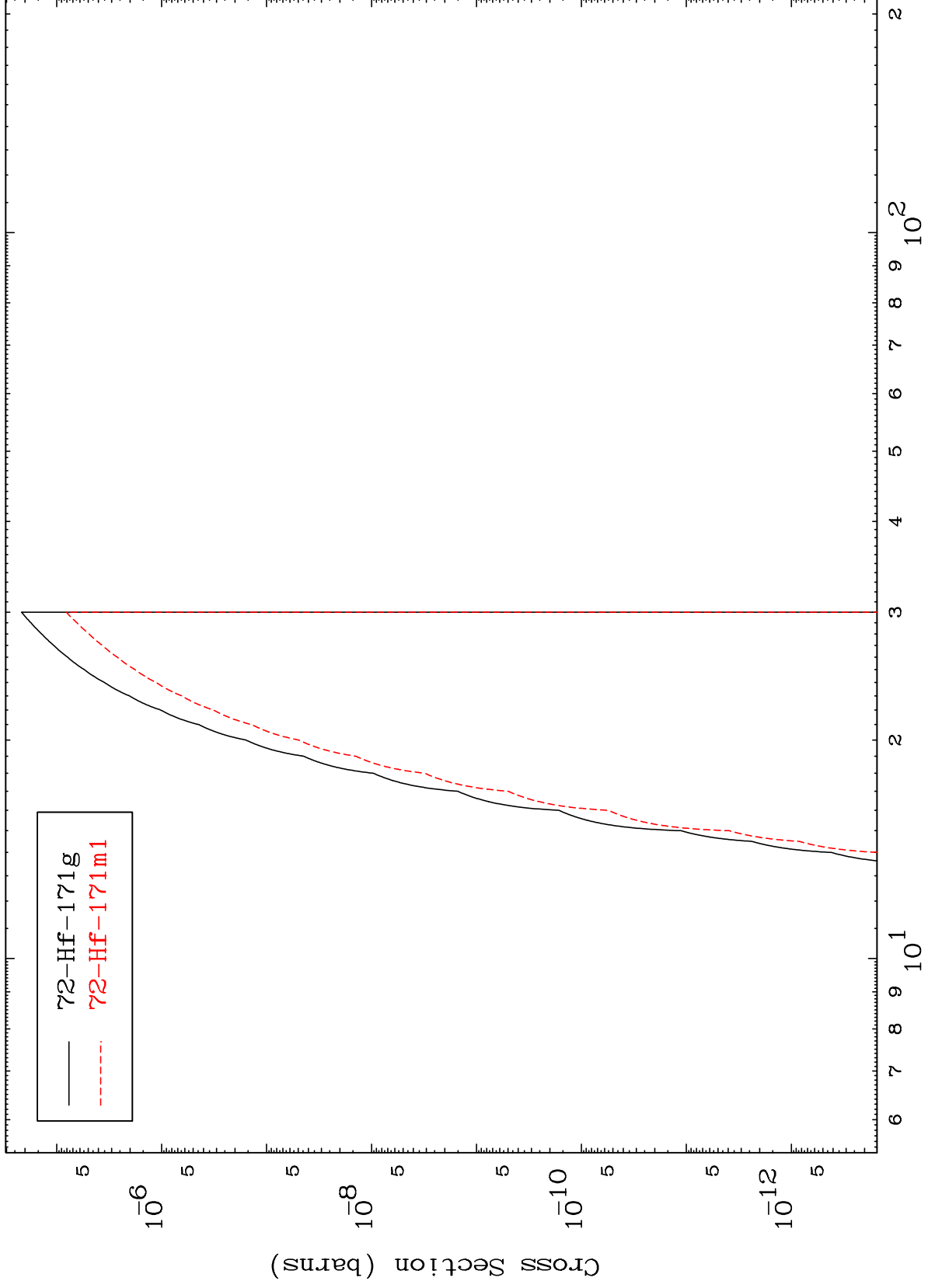
—  $^{169}\text{Lu-g}$   
- - -  $^{169}\text{Lu-m1}$

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Incident Energy (MeV)

74-W -173

Radionuclide Production Cross Section



MAT 7404

(n,d)  $\alpha$

74-W -173

Radionuclide Production Cross Section

