

Program EVALPLOT  
(Version 2018-1)

by

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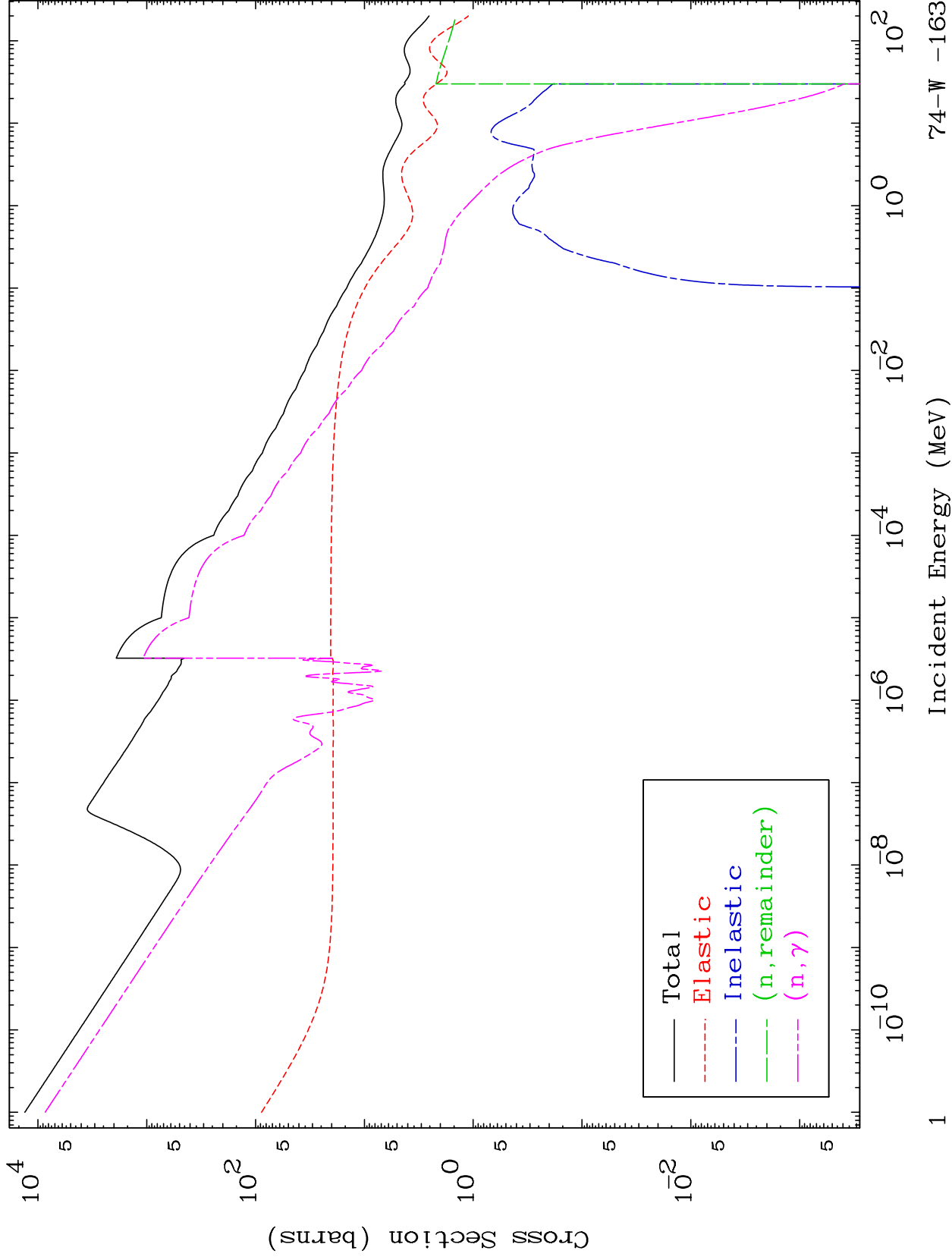
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 7374

Major  
293 Kelvin Cross Sections

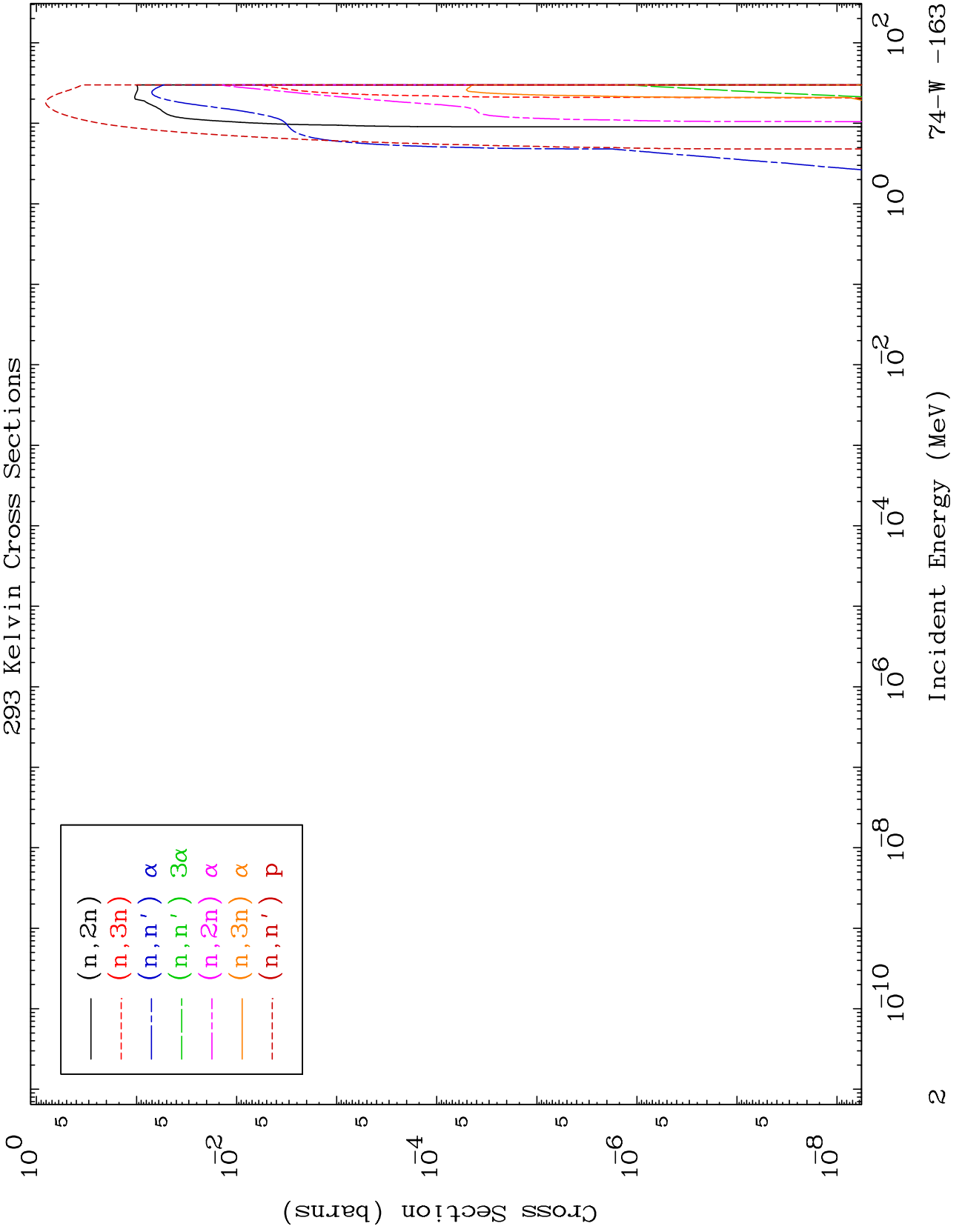
74-W -163



MAT 7374

Neutron Production  
293 Kelvin Cross Sections

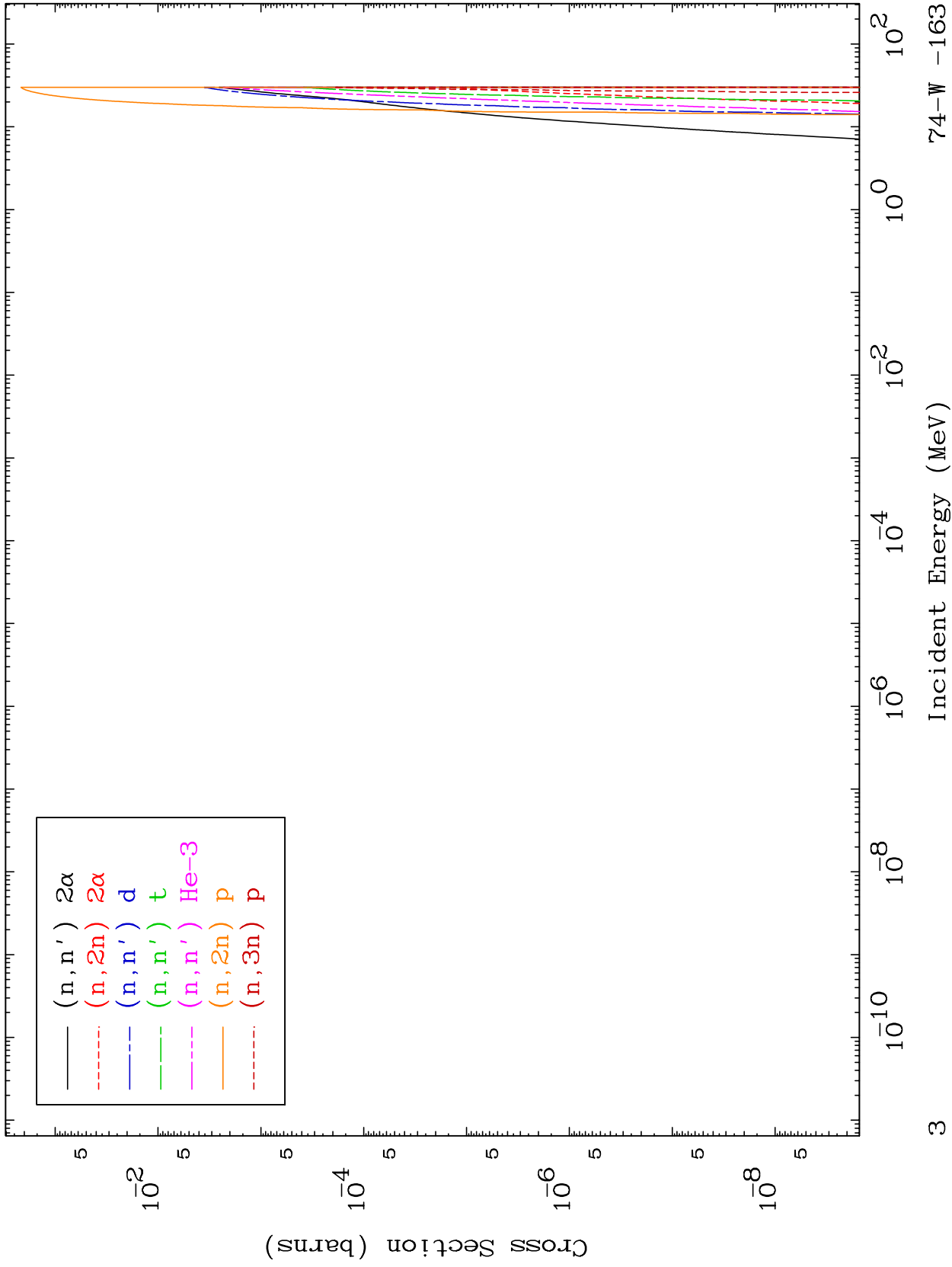
74-W -163



MAT 7374

Neutron Production  
293 Kelvin Cross Sections

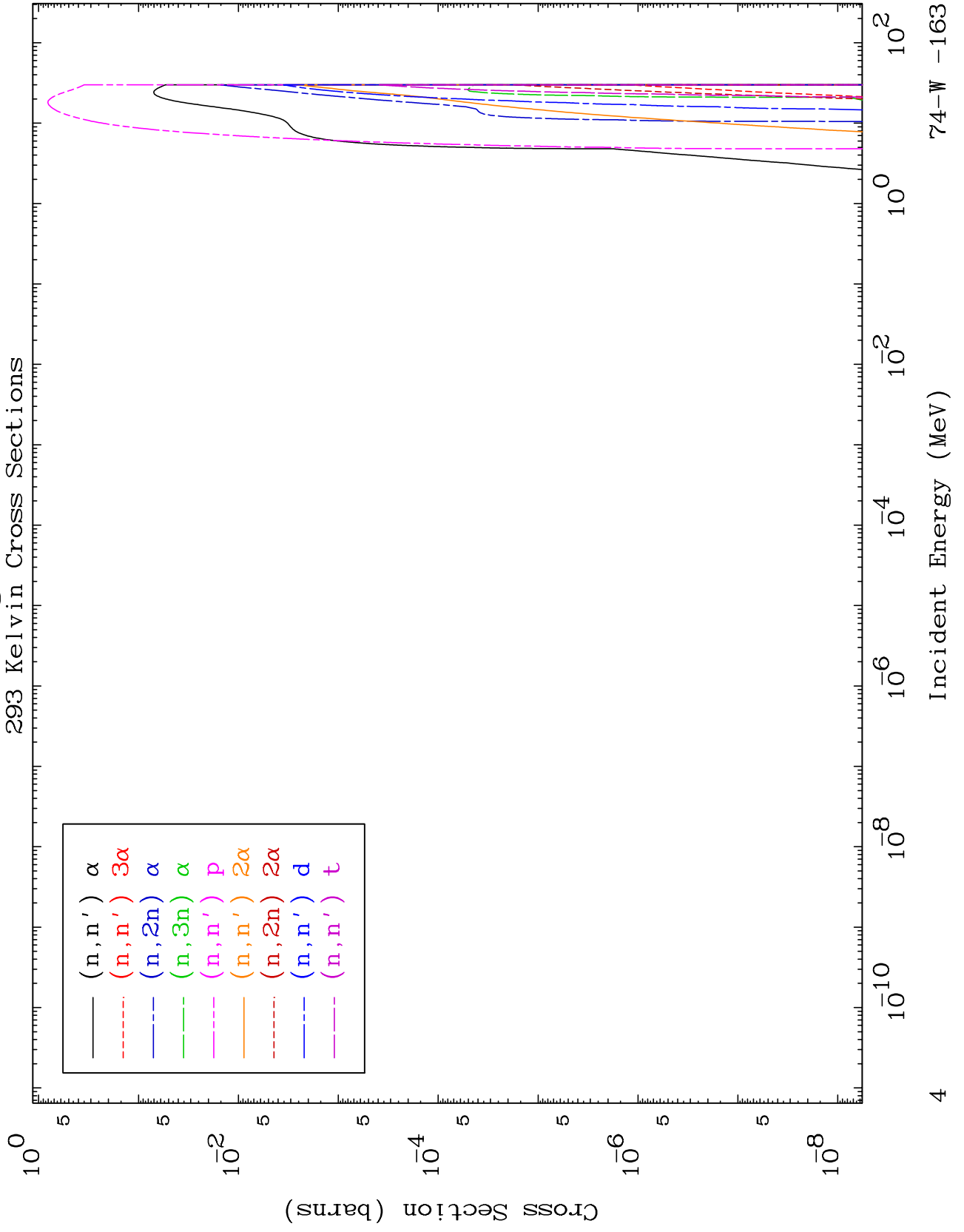
74-W -163

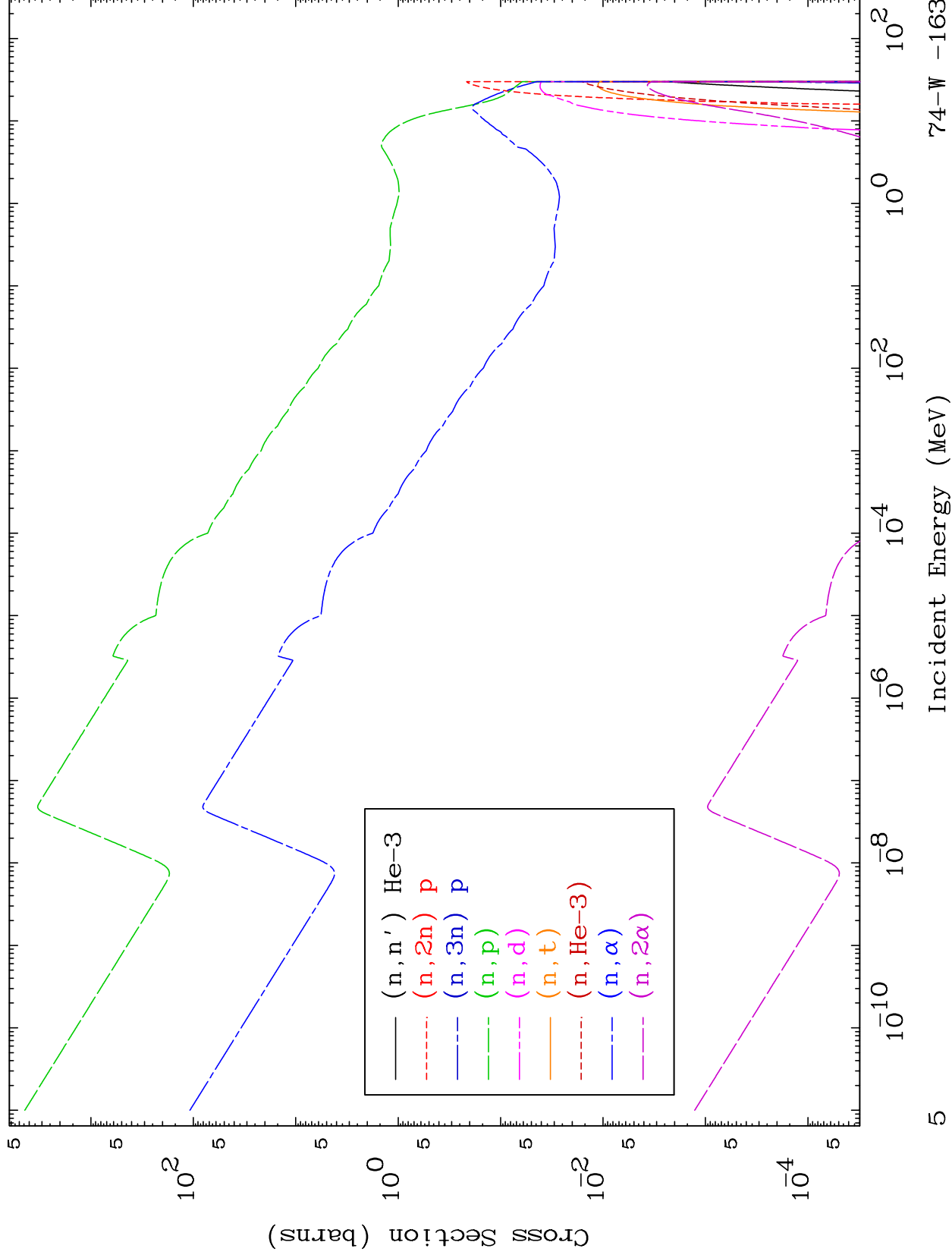


MAT 7374

Charged Particle  
293 Kelvin Cross Sections

74-W -163

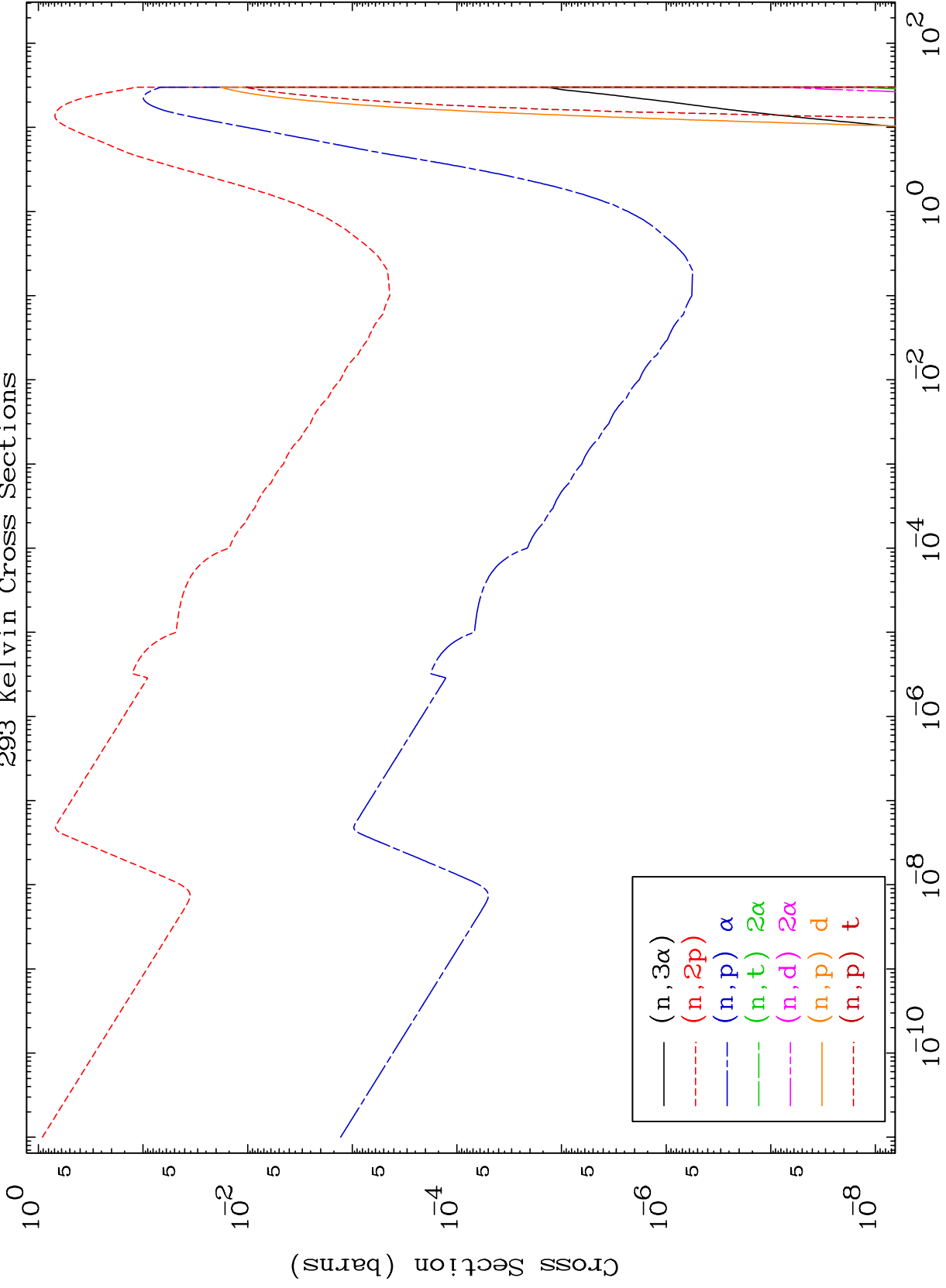




MAT 7374

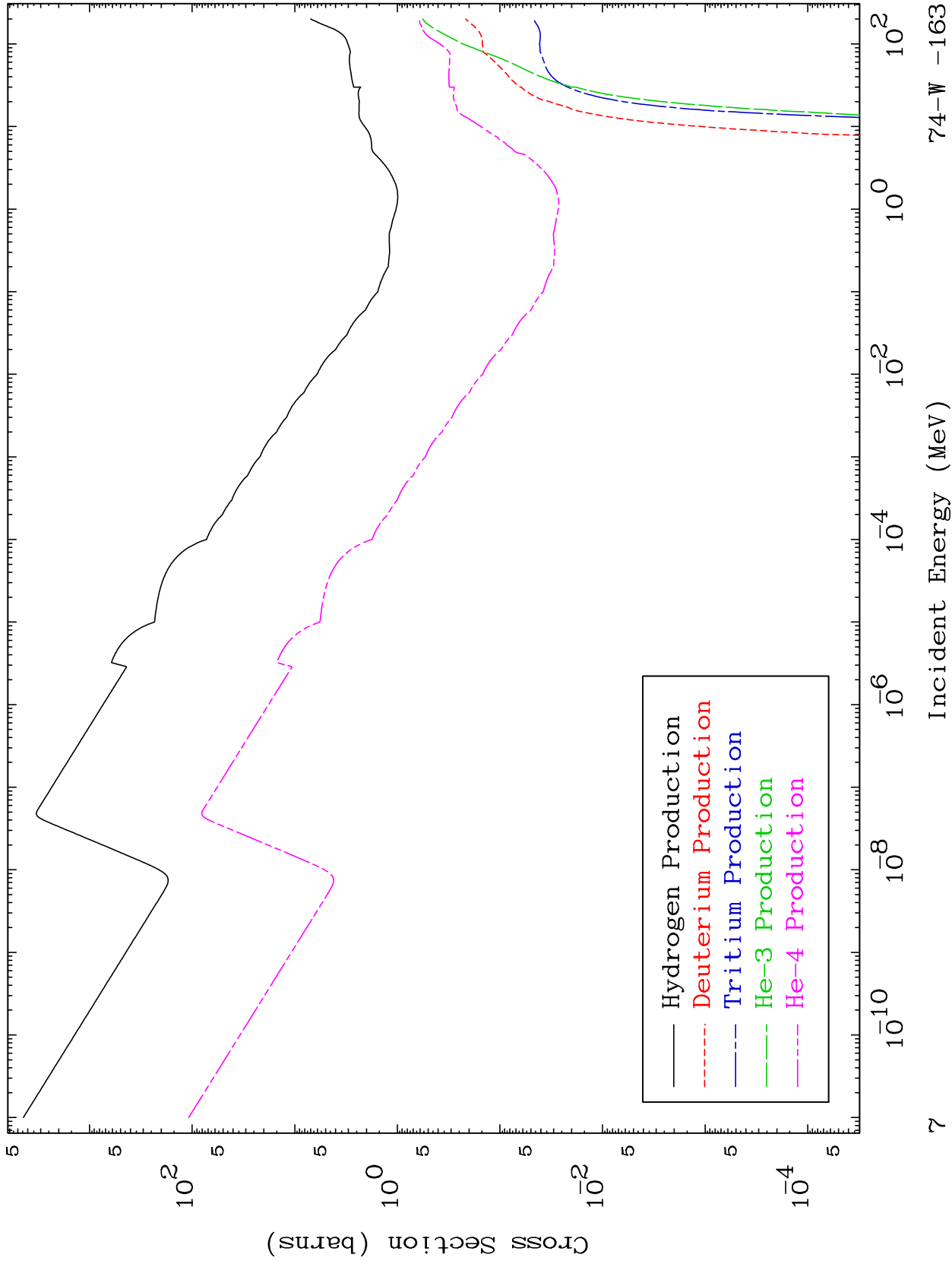
Charged Particle  
293 Kelvin Cross Sections

74-W -163

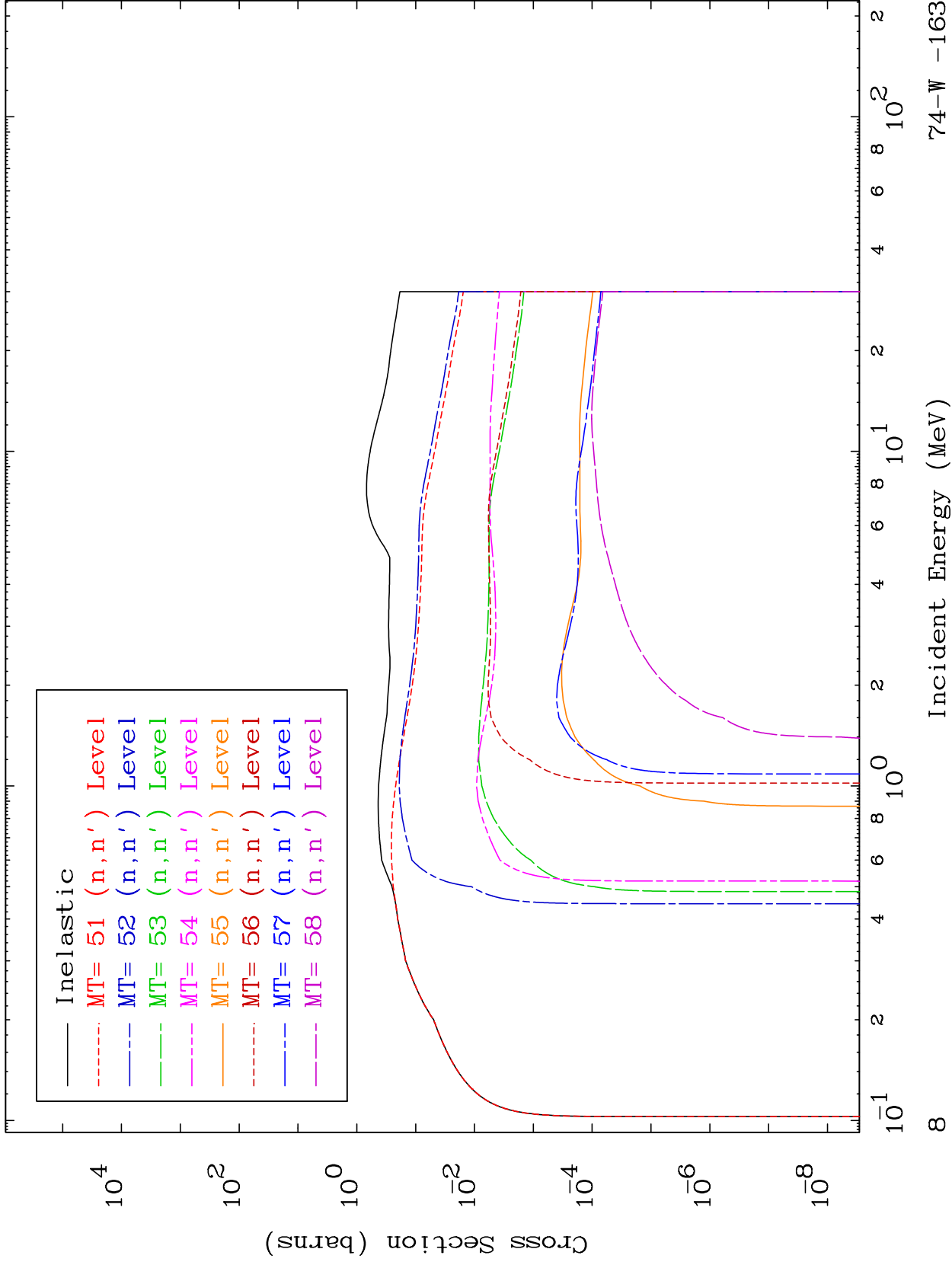


Incident Energy (MeV)

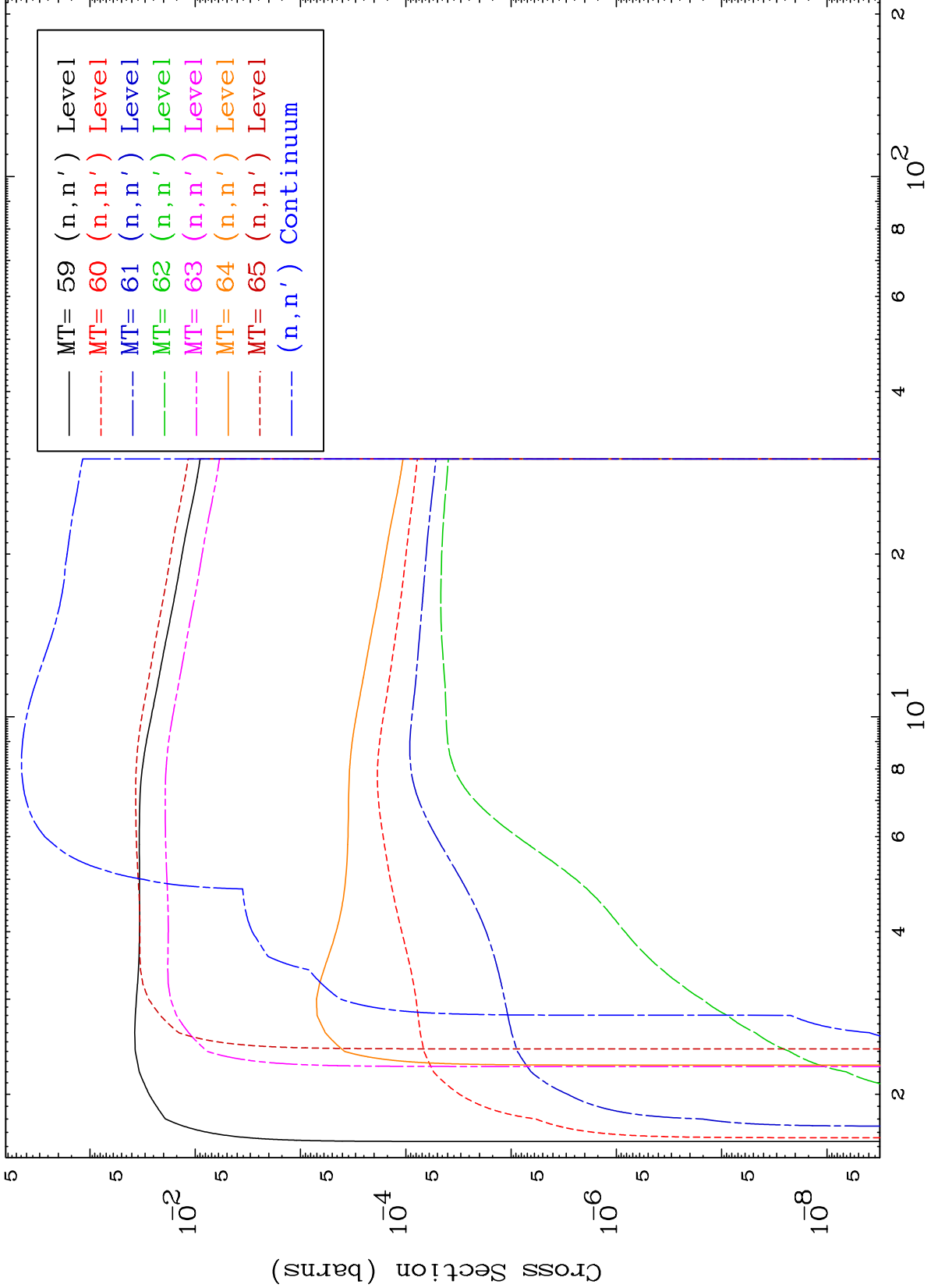
74-W -163







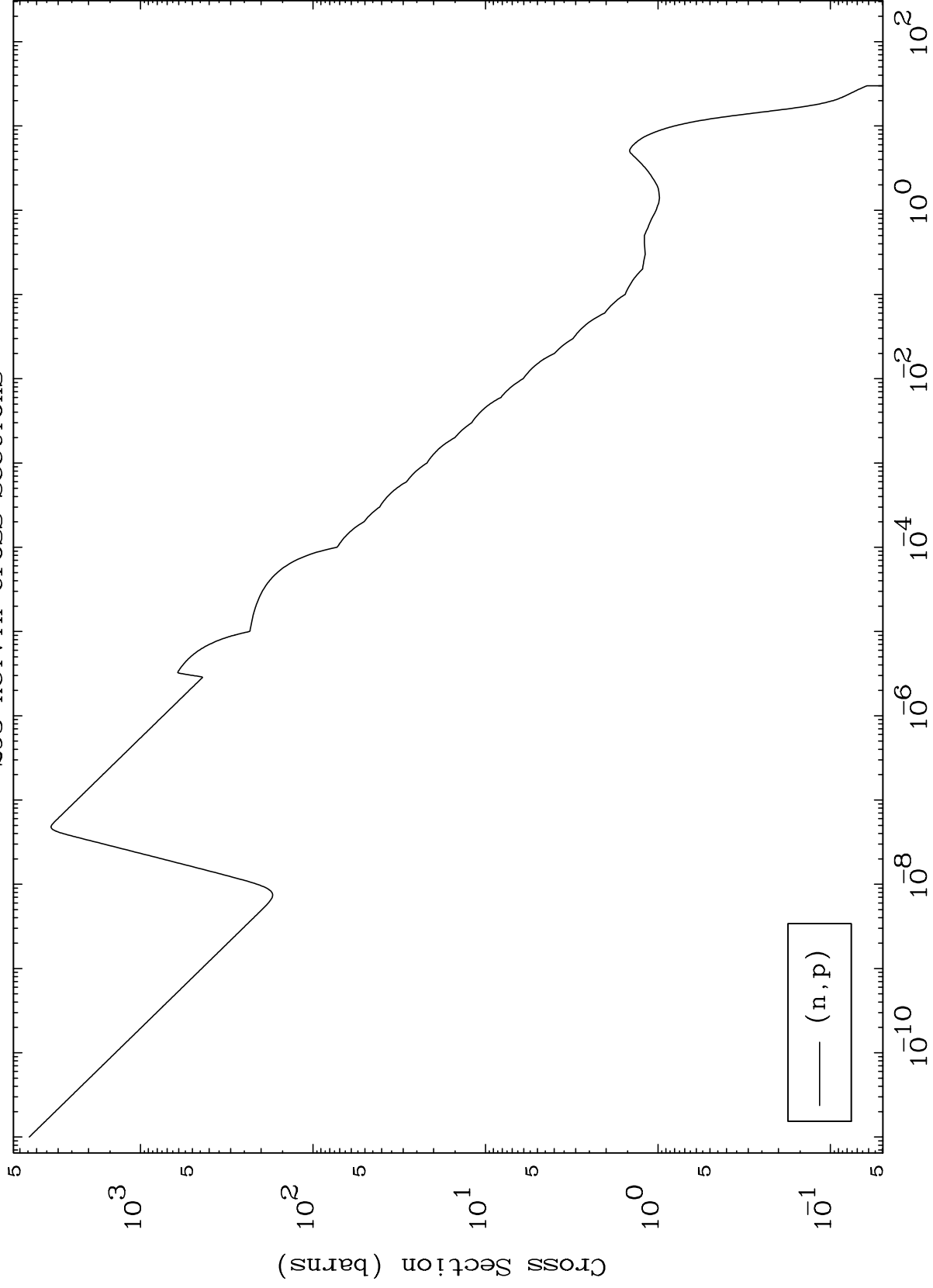
293 Kelvin Cross Sections



MAT 7374

(n,p) Levels  
293 Kelvin Cross Sections

74-W -163



(n,p)

10

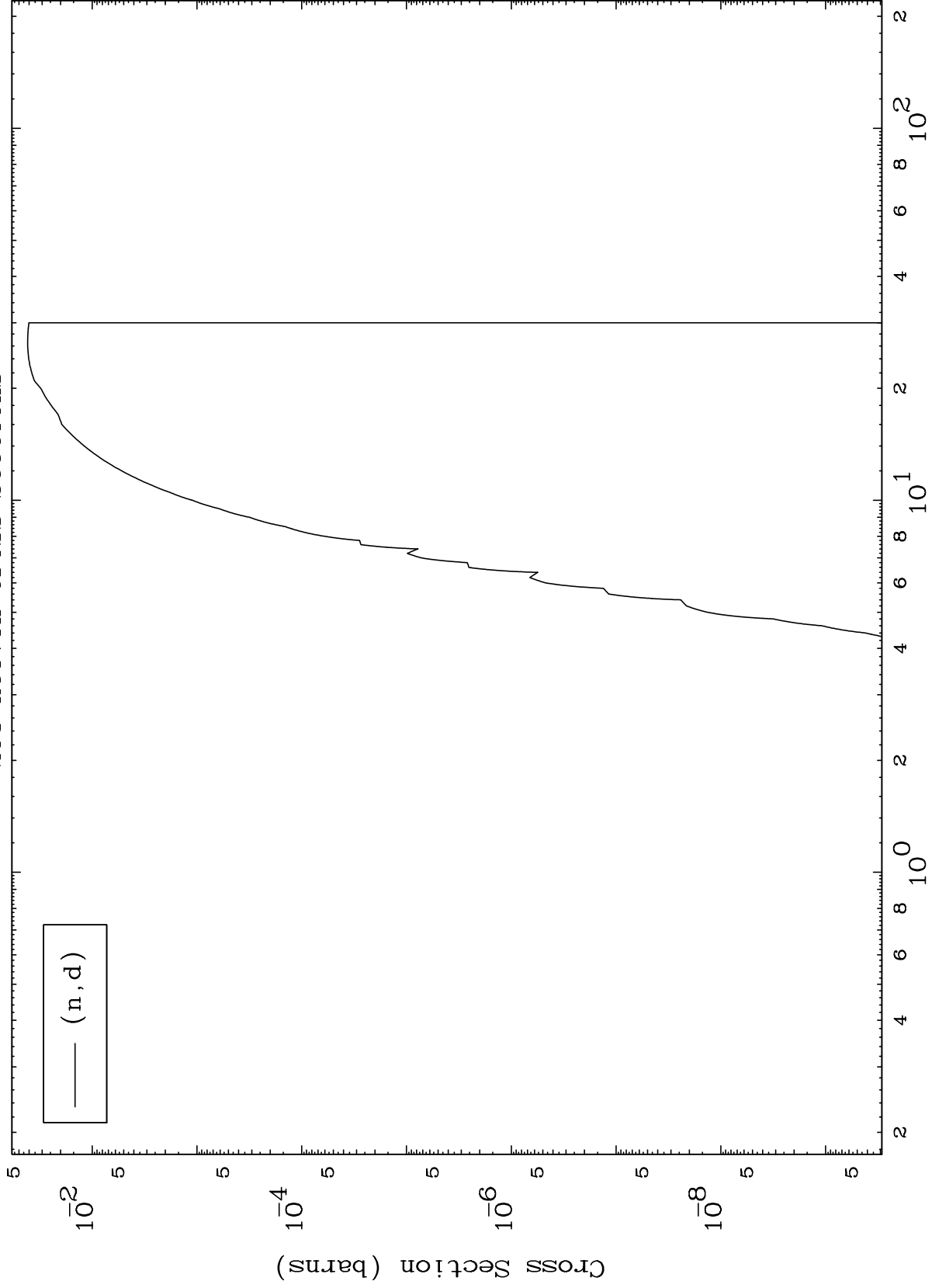
Incident Energy (MeV)

74-W -163

MAT 7374

(n,d) Levels  
293 Kelvin Cross Sections

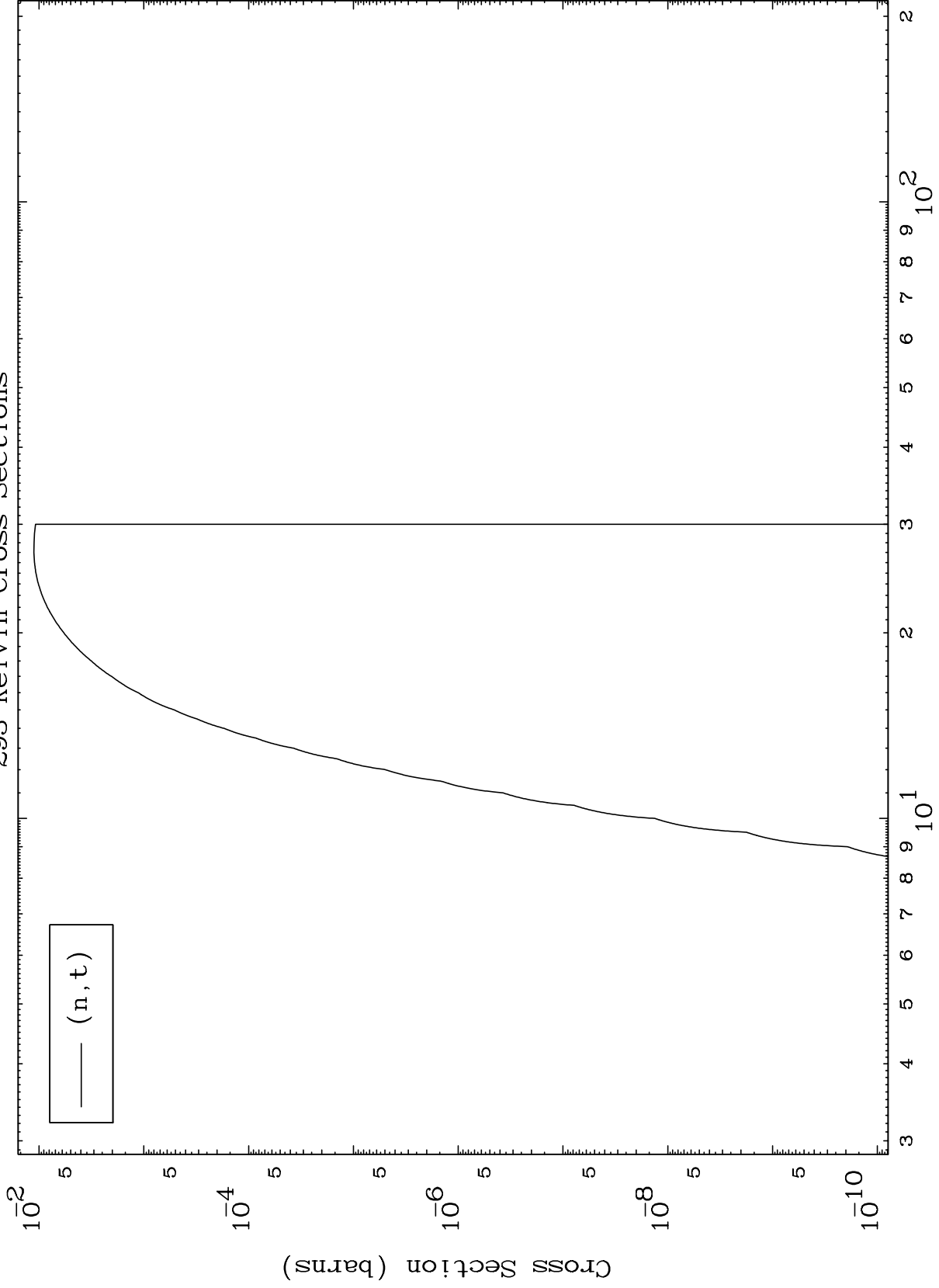
74-W -163



MAT 7374

(n,t) Levels  
293 Kelvin Cross Sections

74-W -163



12

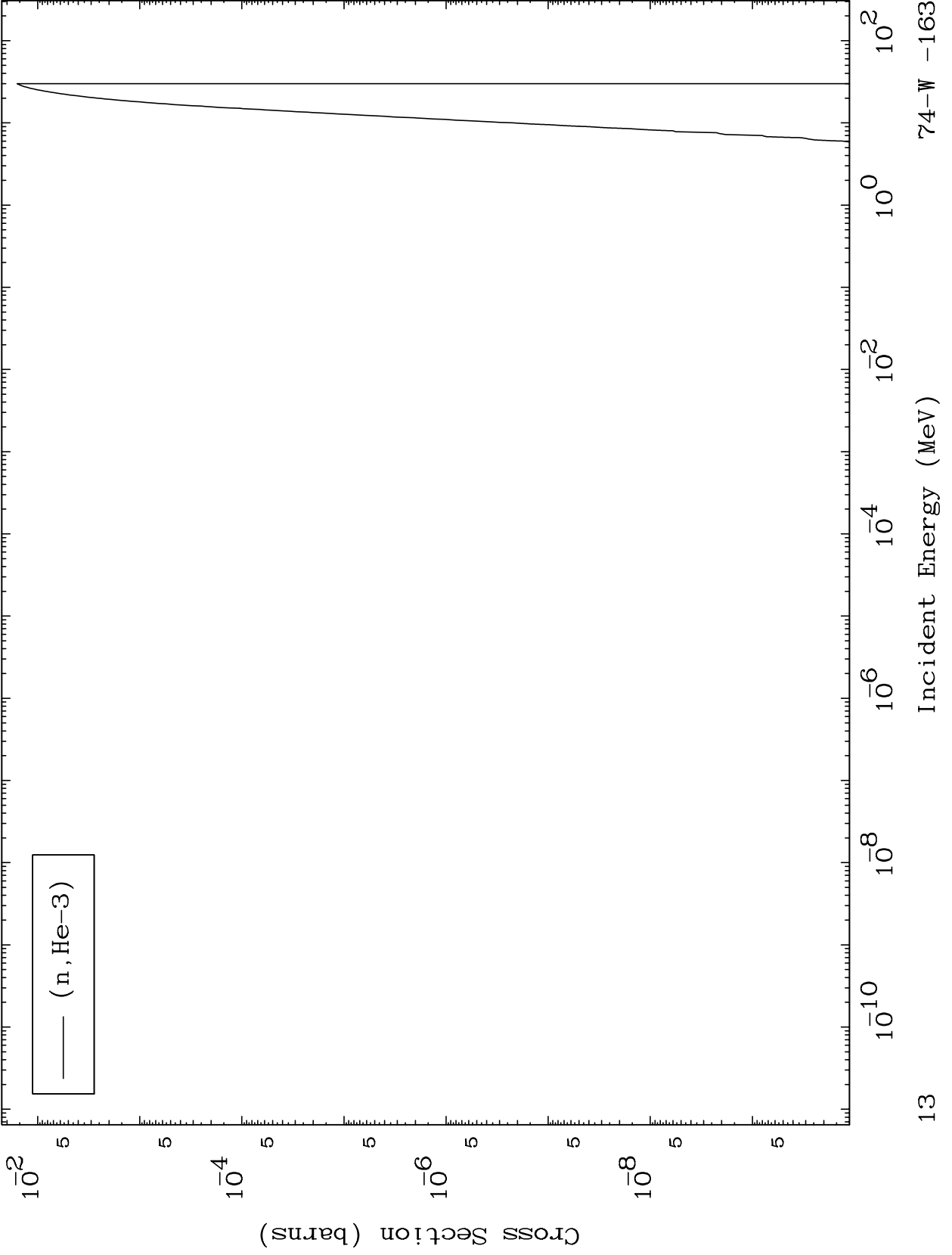
Incident Energy (MeV)

74-W -163

MAT 7374

(n,He3) Levels  
293 Kelvin Cross Sections

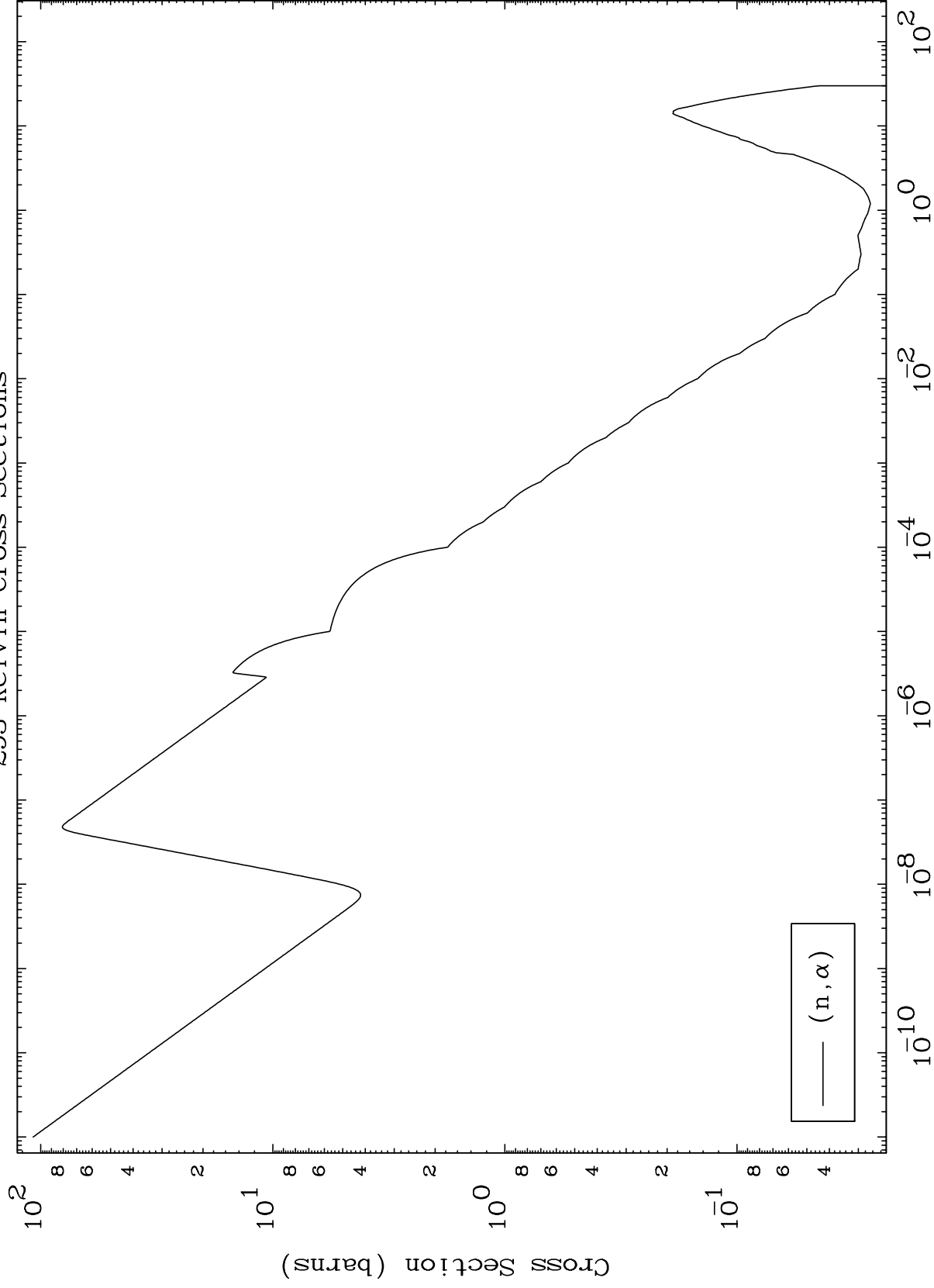
74-W -163



MAT 7374

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

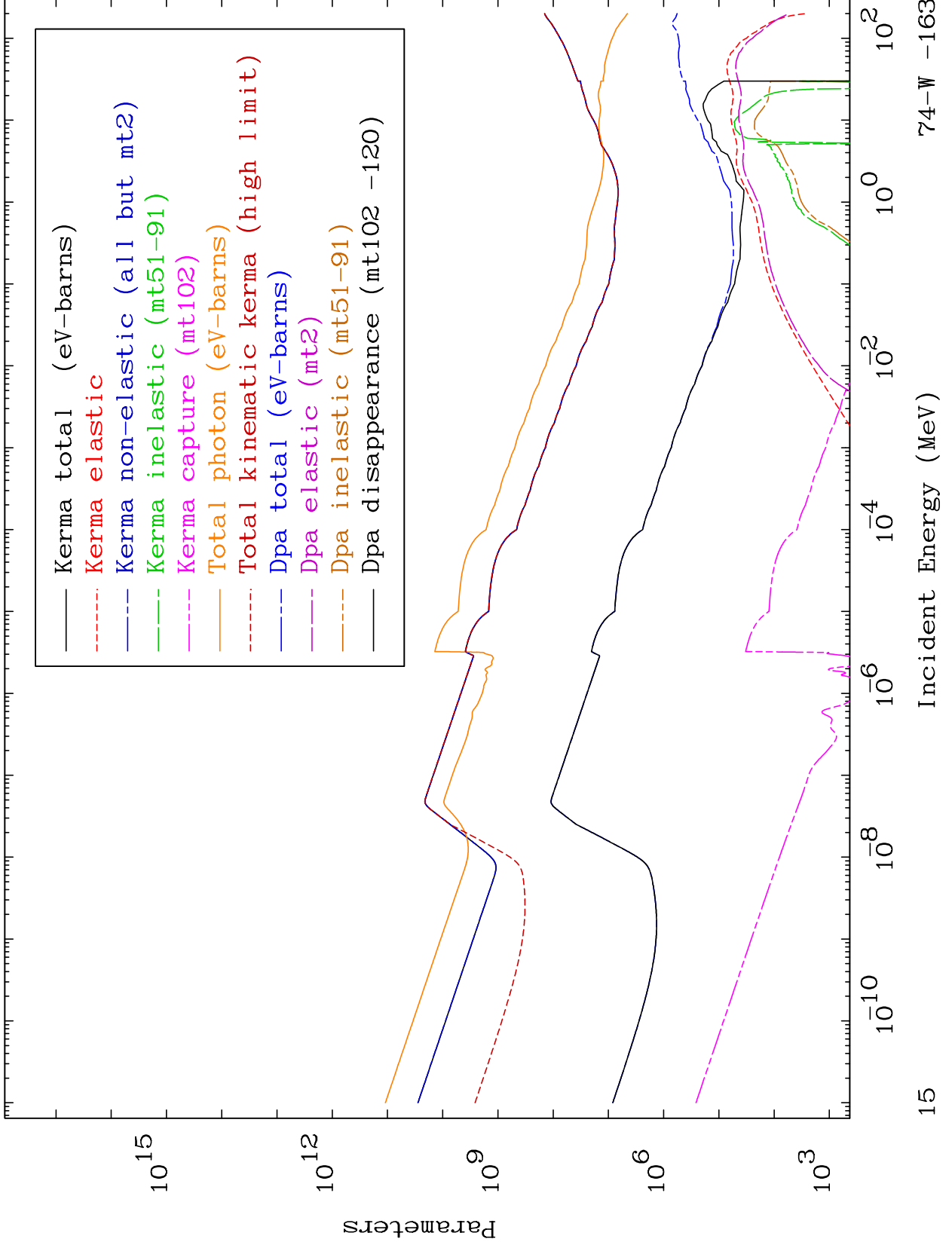
74-W -163



14

Incident Energy (MeV)

74-W -163

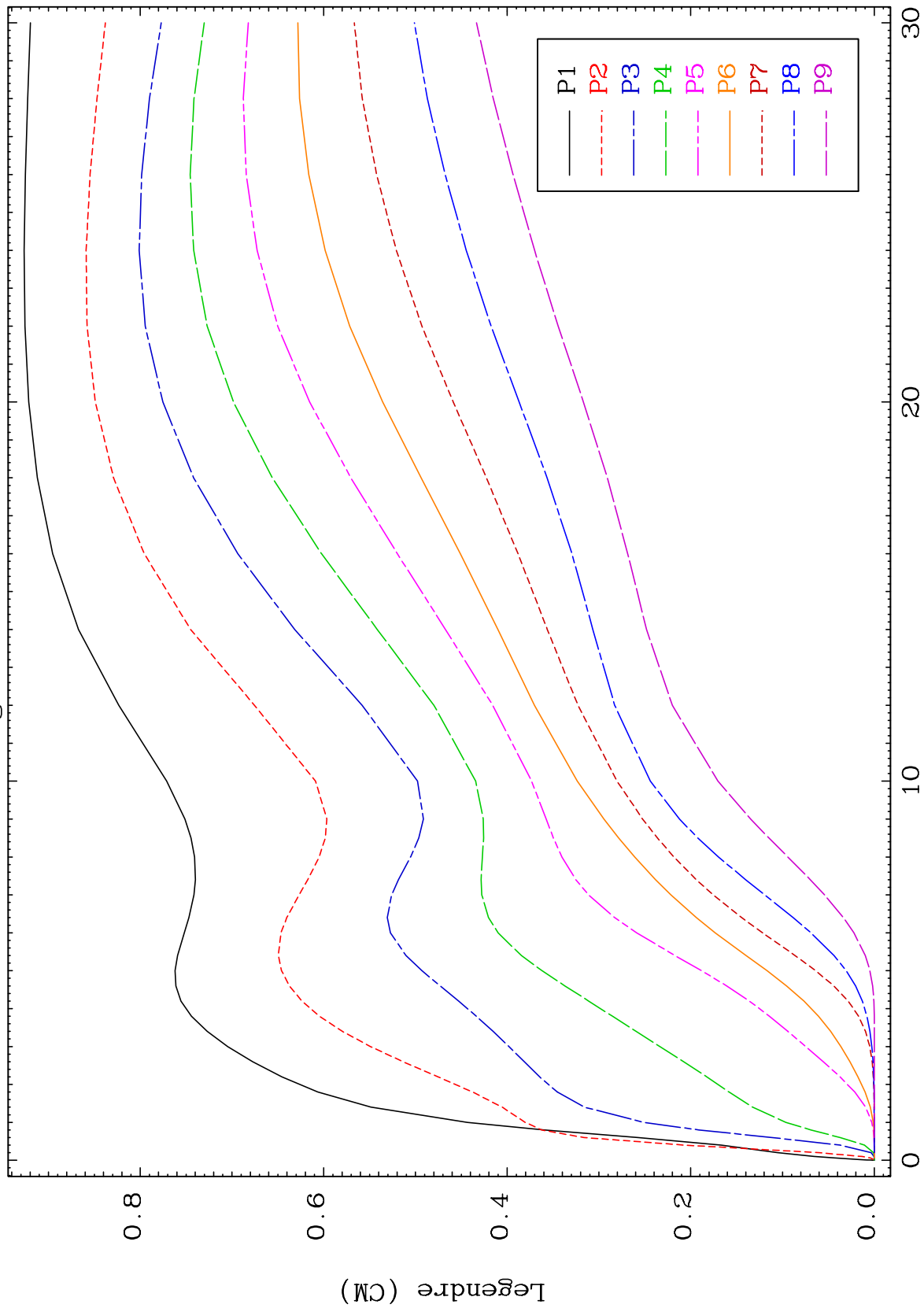




MAT 7374

74-W -163

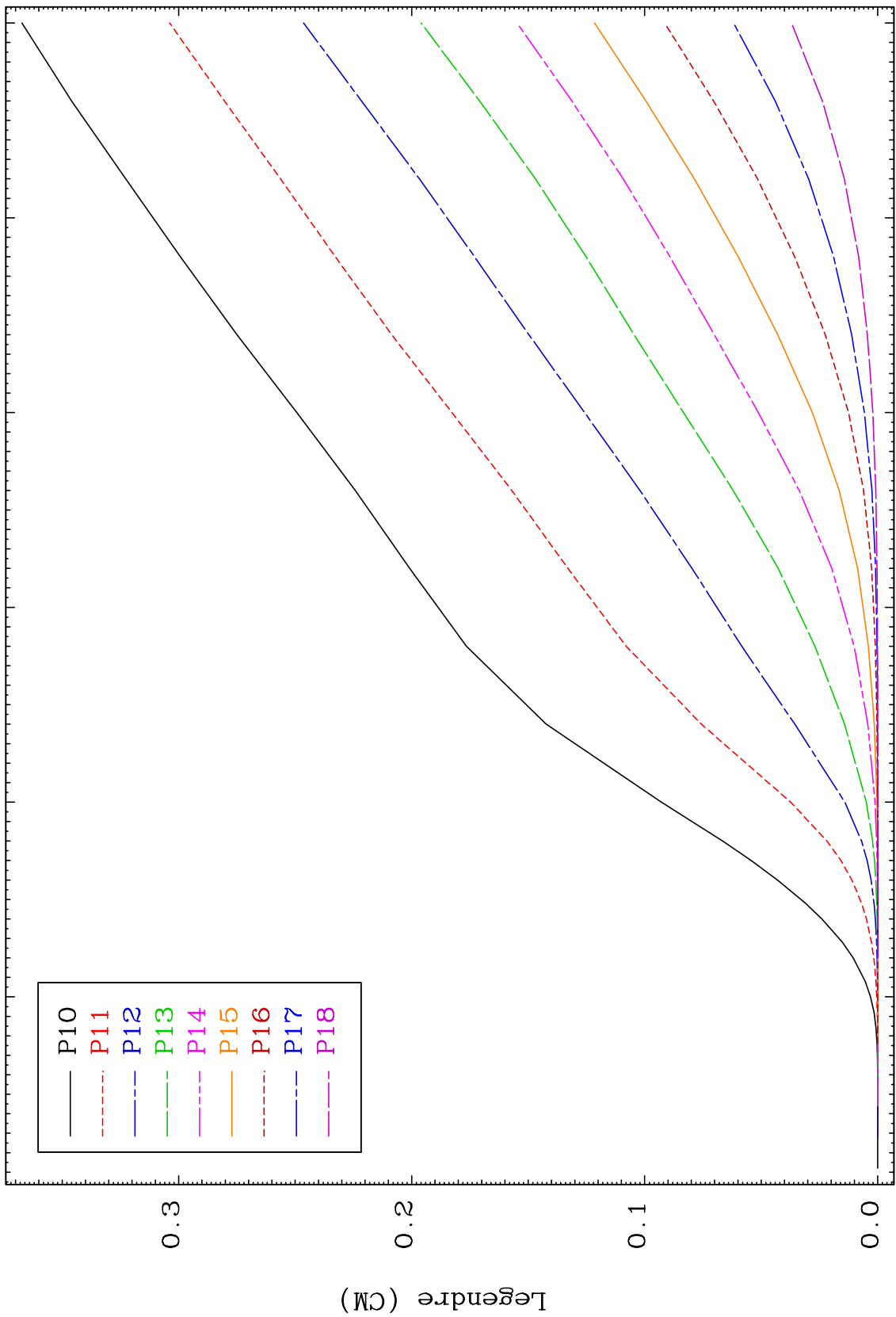
Elastic Legendre Coefficients



16

Incident Energy (MeV)

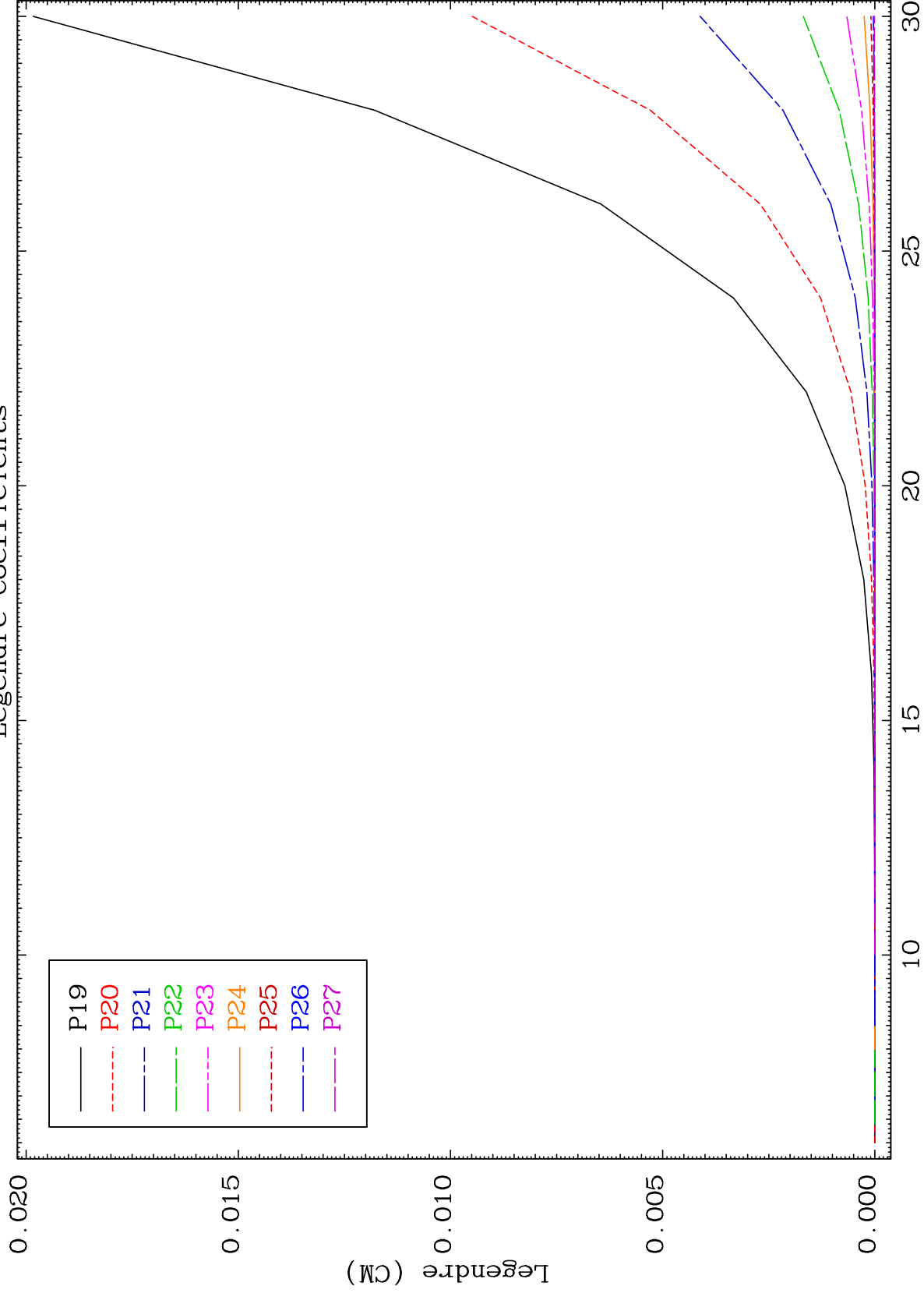
74-W -163



MAT 7374

Elastic  
Legendre Coefficients

74-W -163

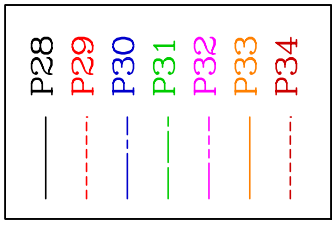


- P19
- P20
- P21
- P22
- P23
- P24
- P25
- P26
- P27

MAT 7374

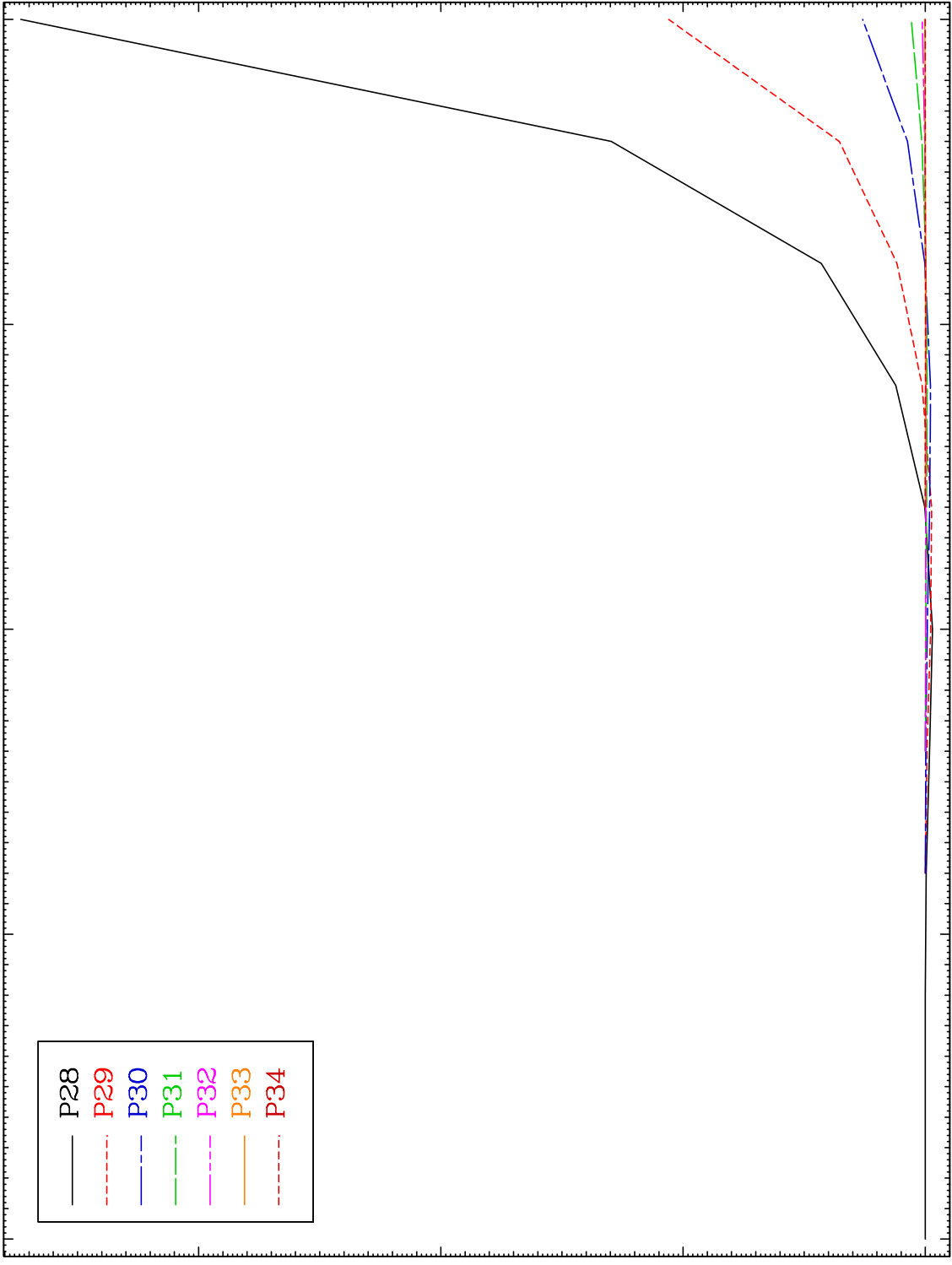
Elastic  
Legendre Coefficients

74-W -163



$\times 10^{-6}$

Legendre (CM)



30

25

20

15

10

Incident Energy (MeV)

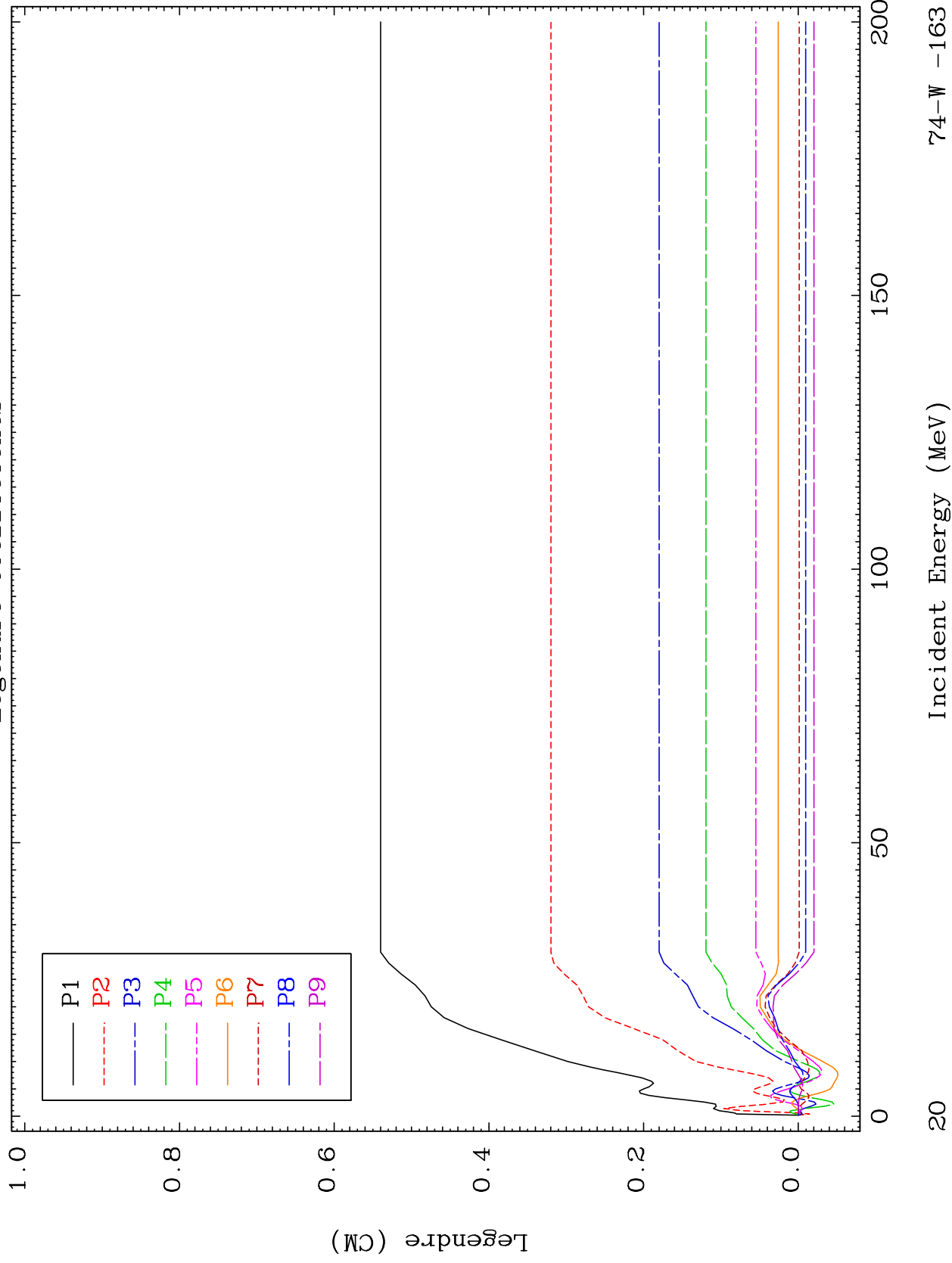
74-W -163

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MAT 7374

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

74-W -163



74-W -163

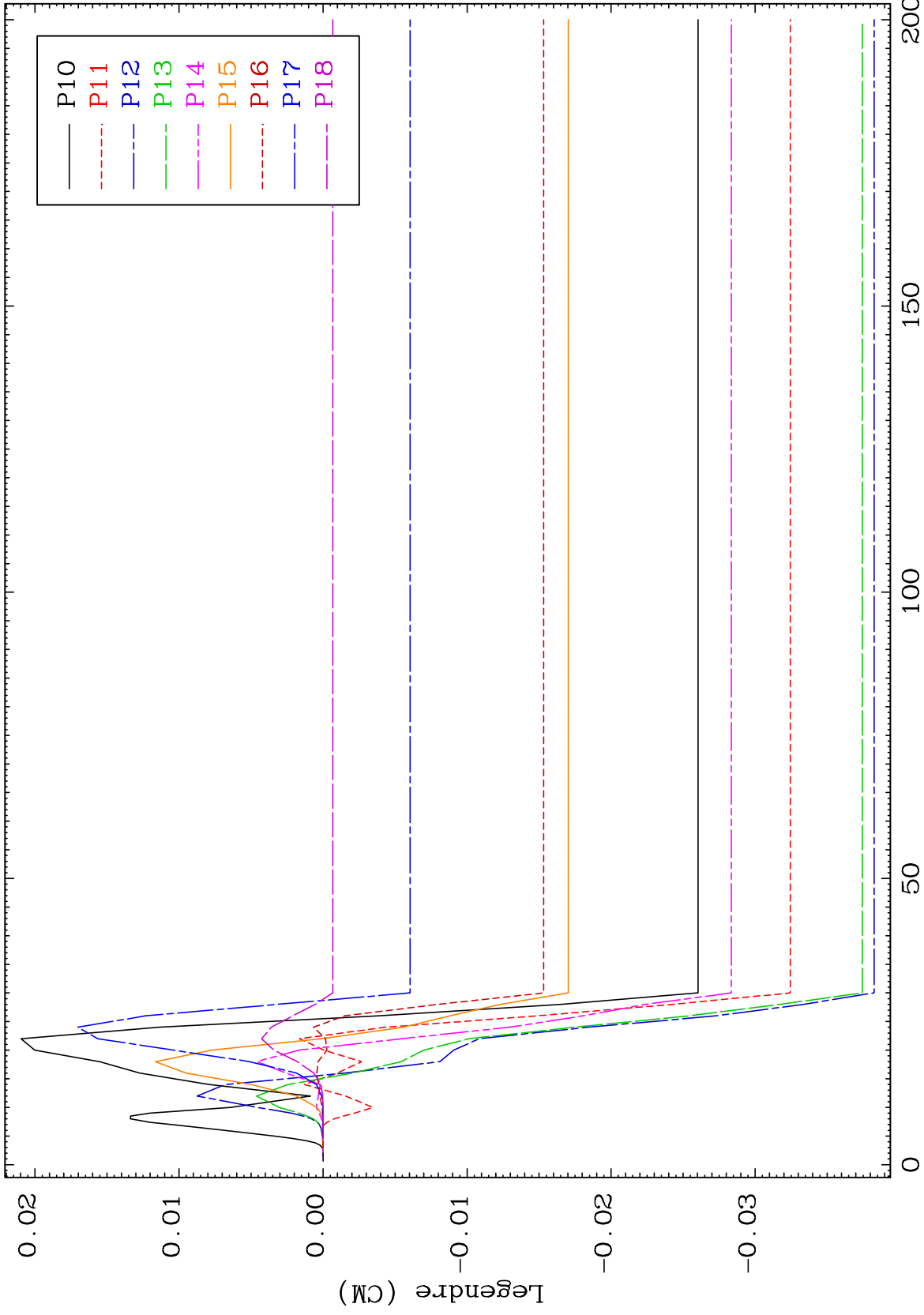
Incident Energy (MeV)

20

MAT 7374

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

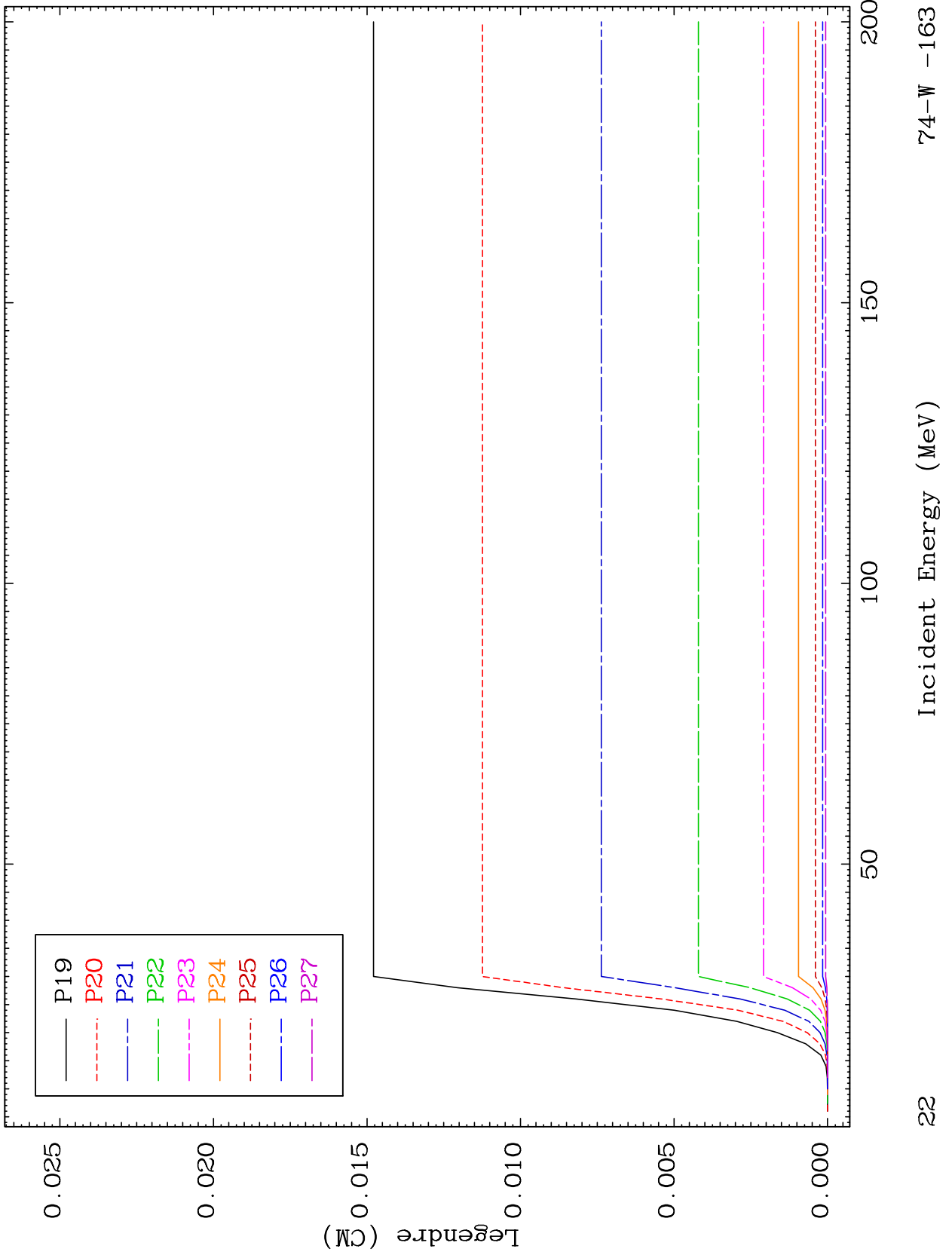
74-W -163

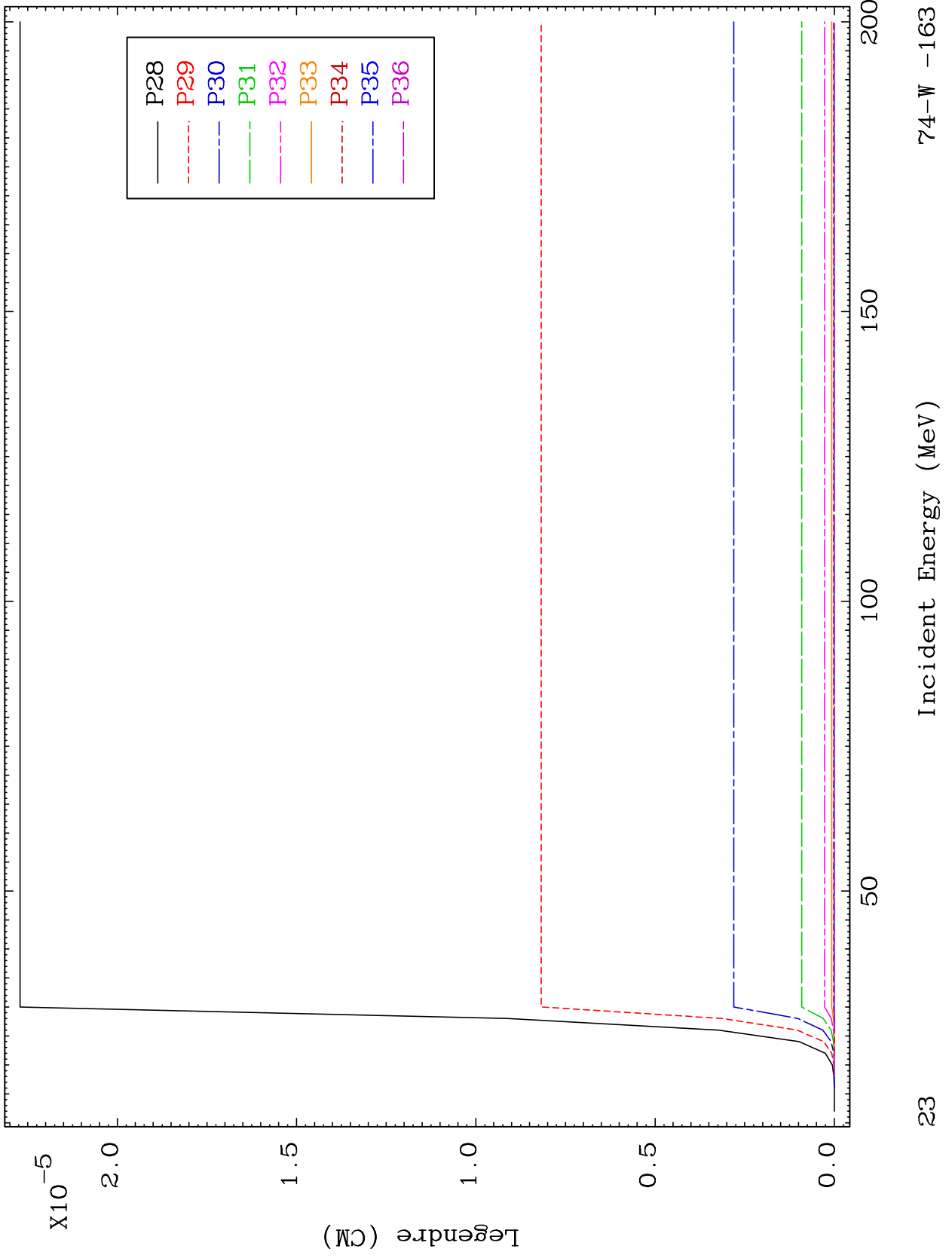


21

Incident Energy (MeV)

74-W -163



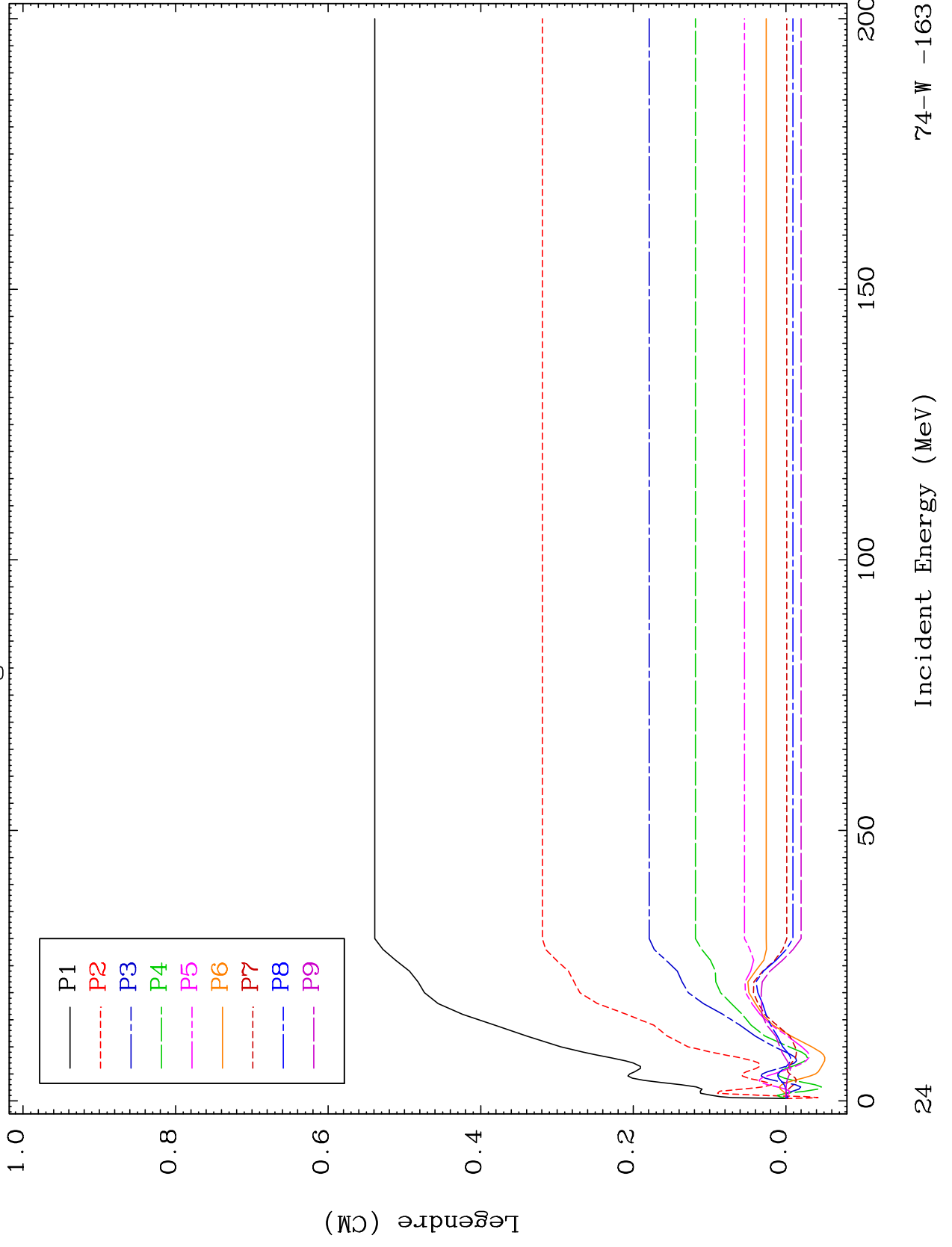




MAT 7374

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

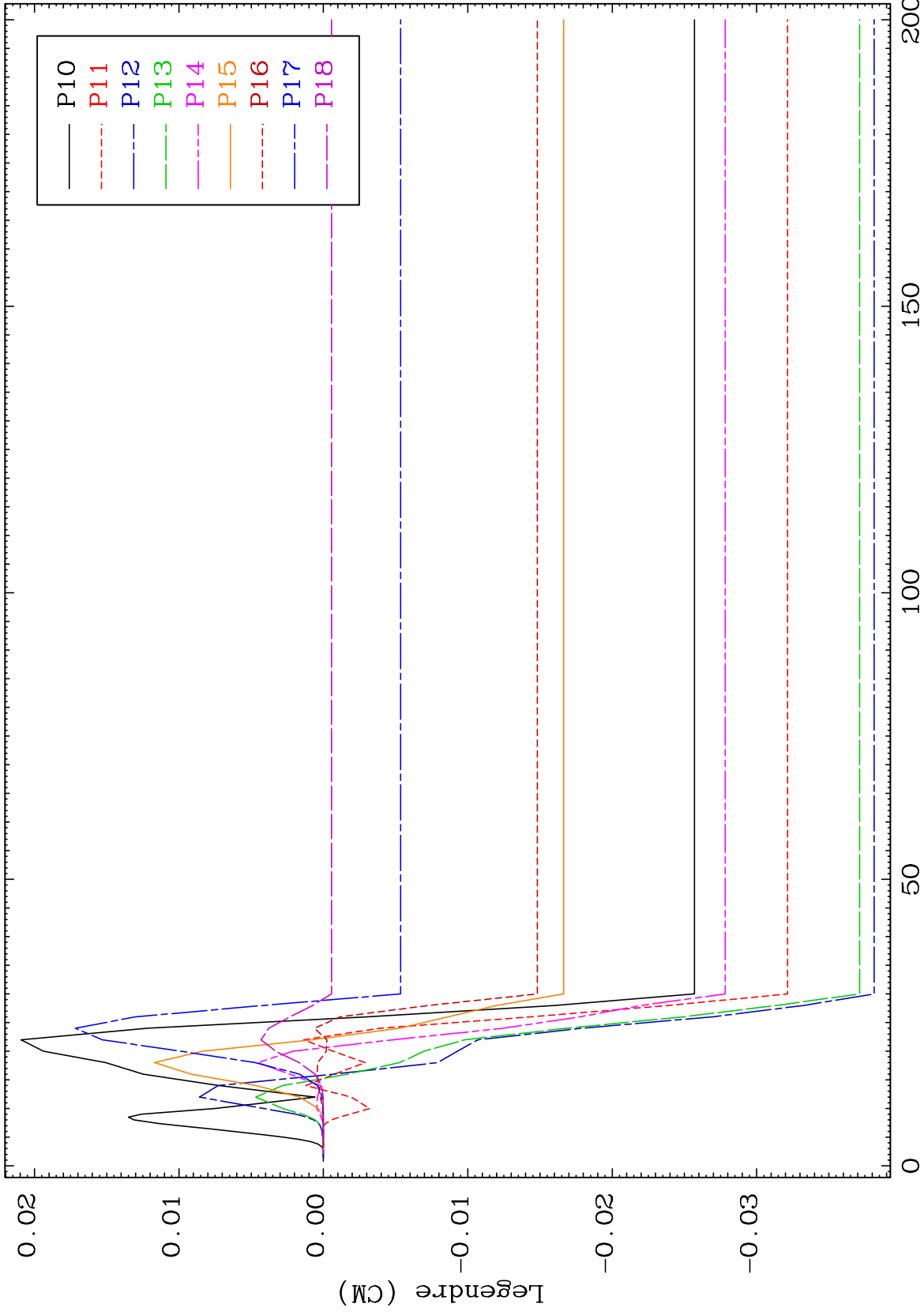
74-W -163



MAT 7374

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

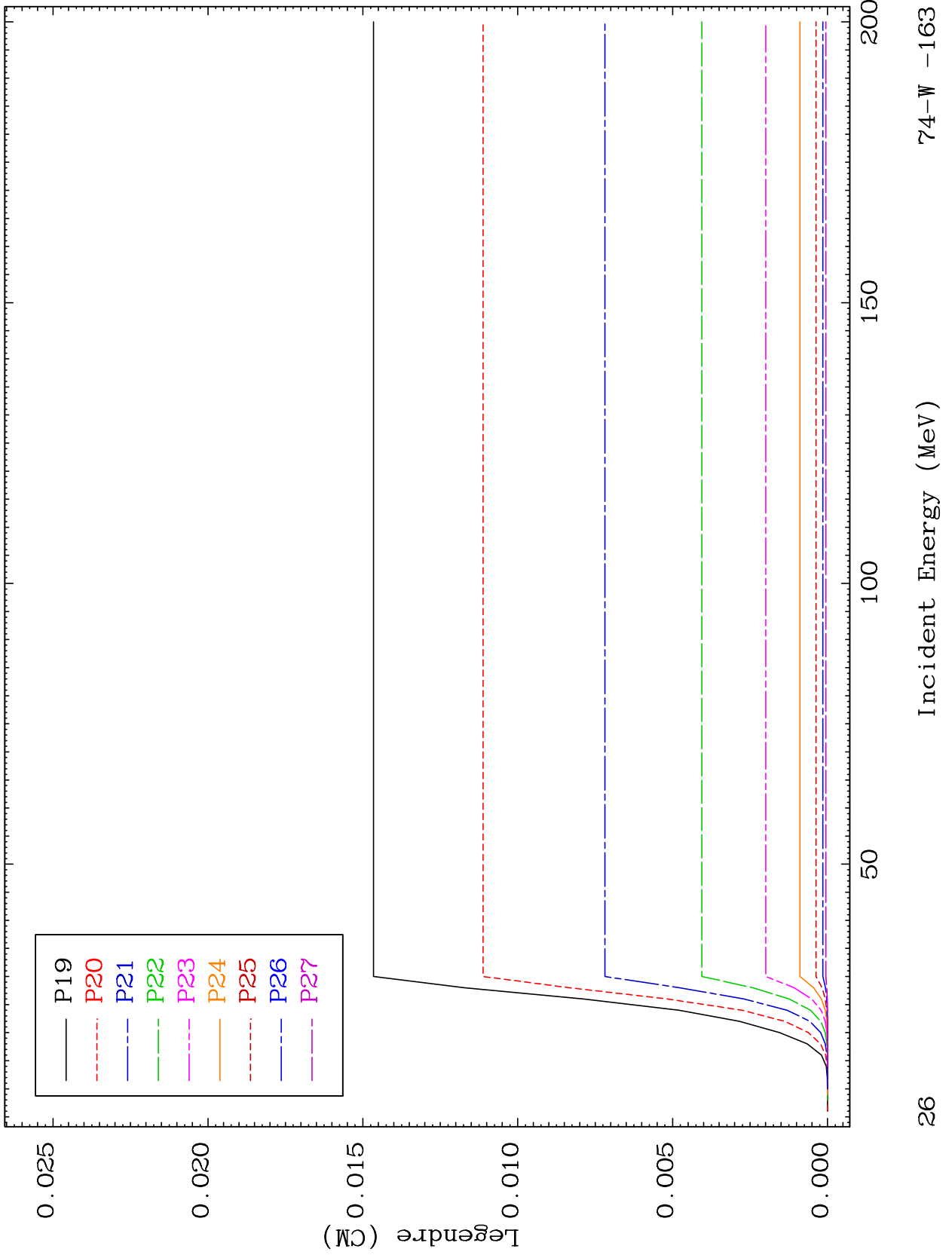
74-W -163

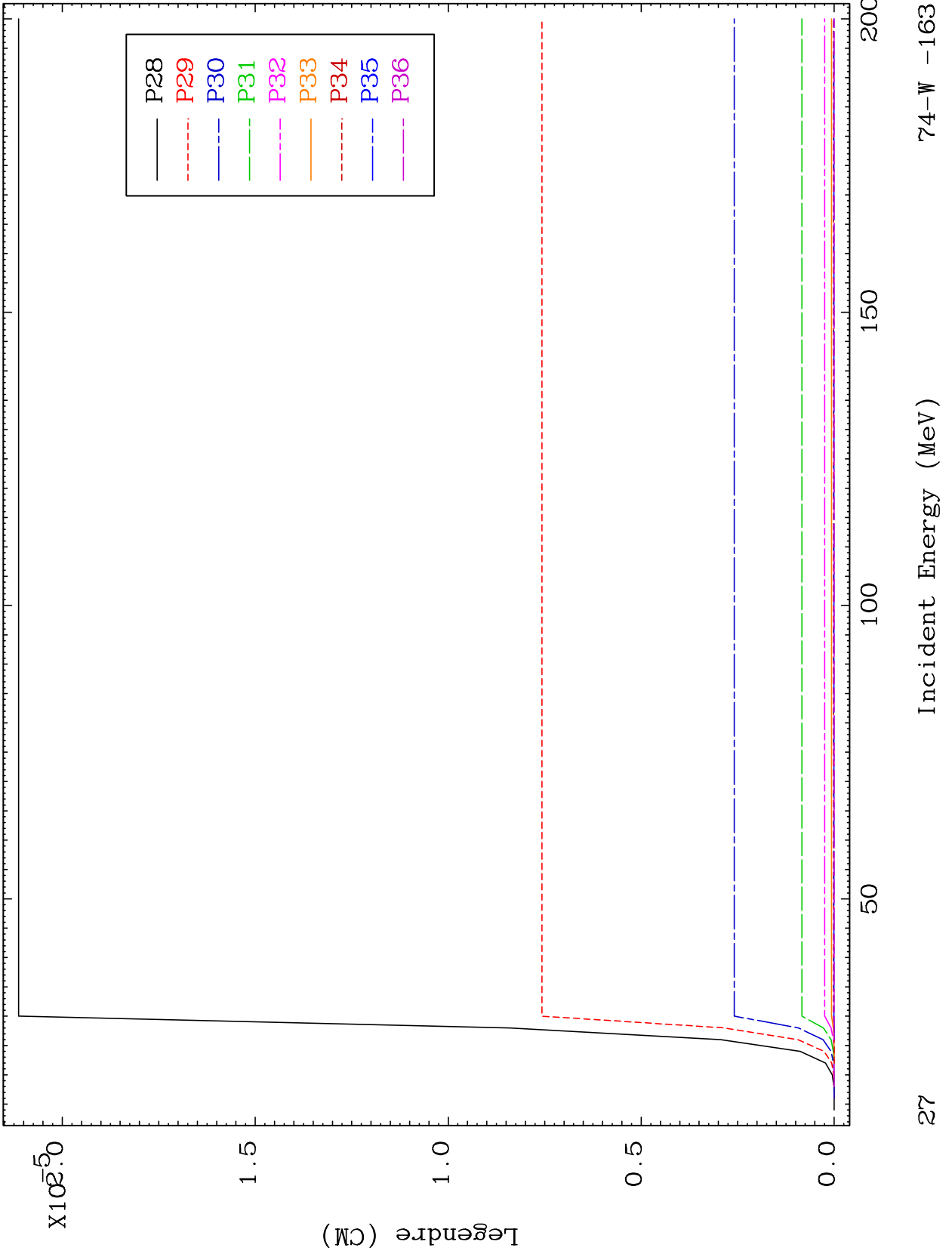


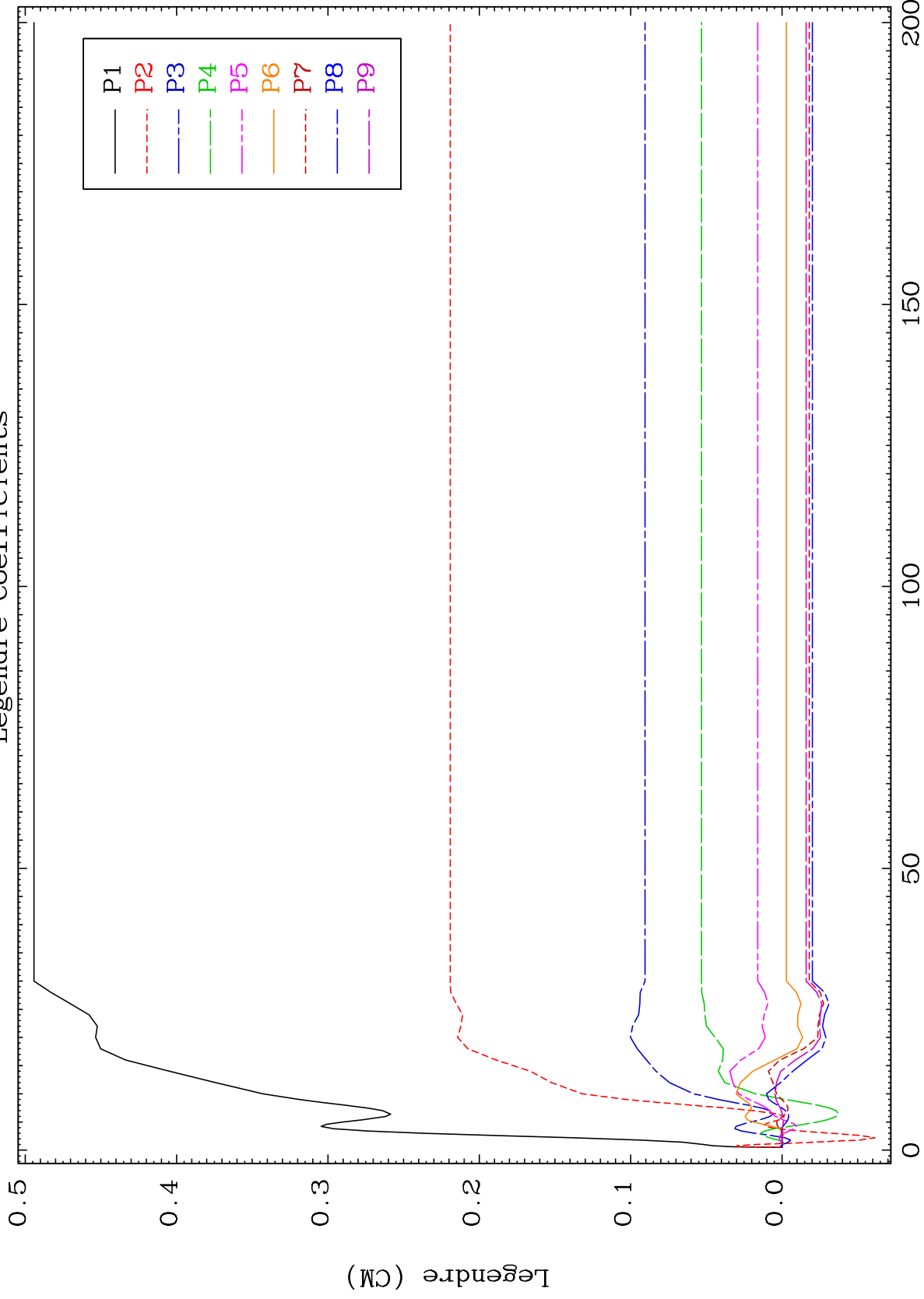
25

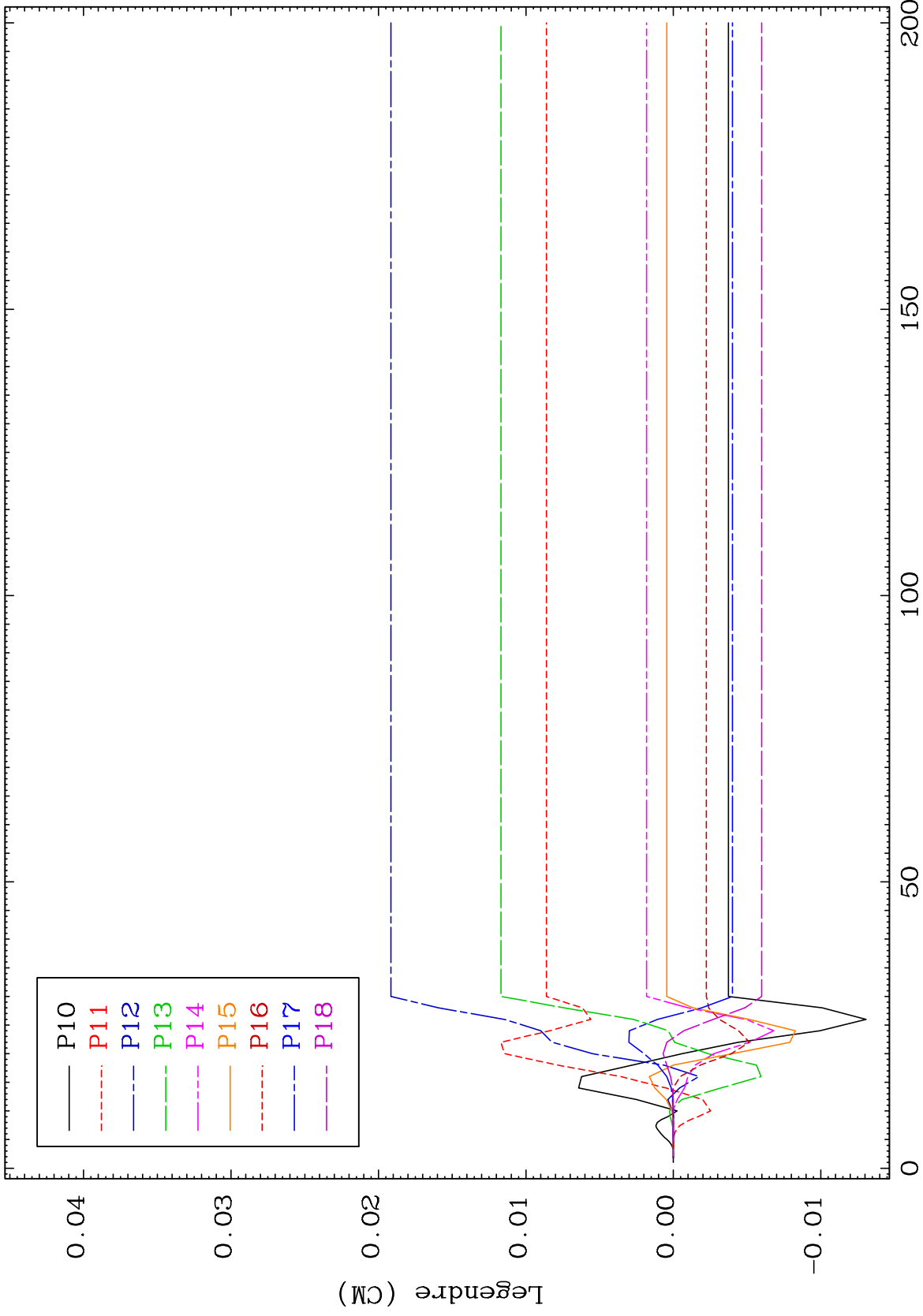
Incident Energy (MeV)

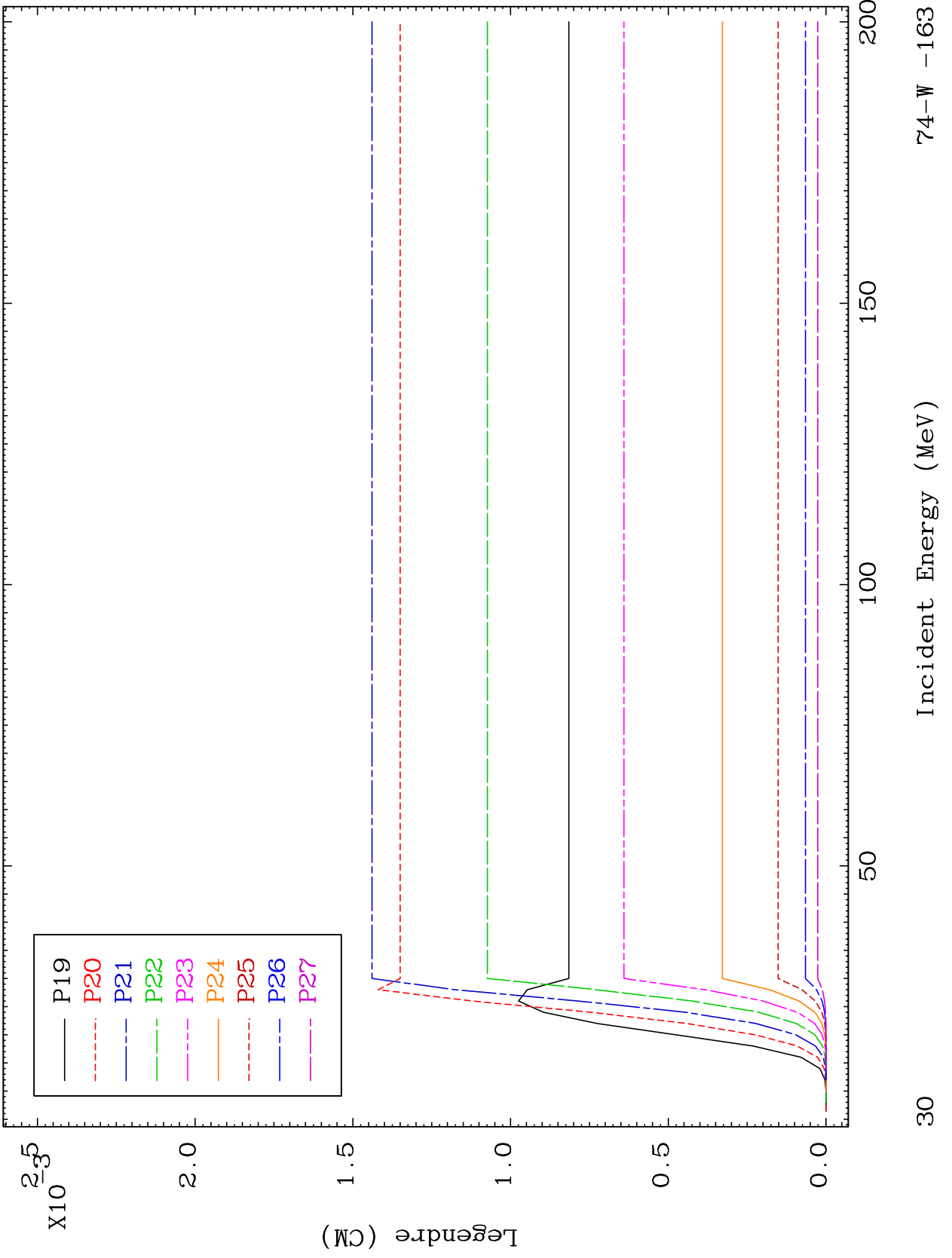
74-W -163

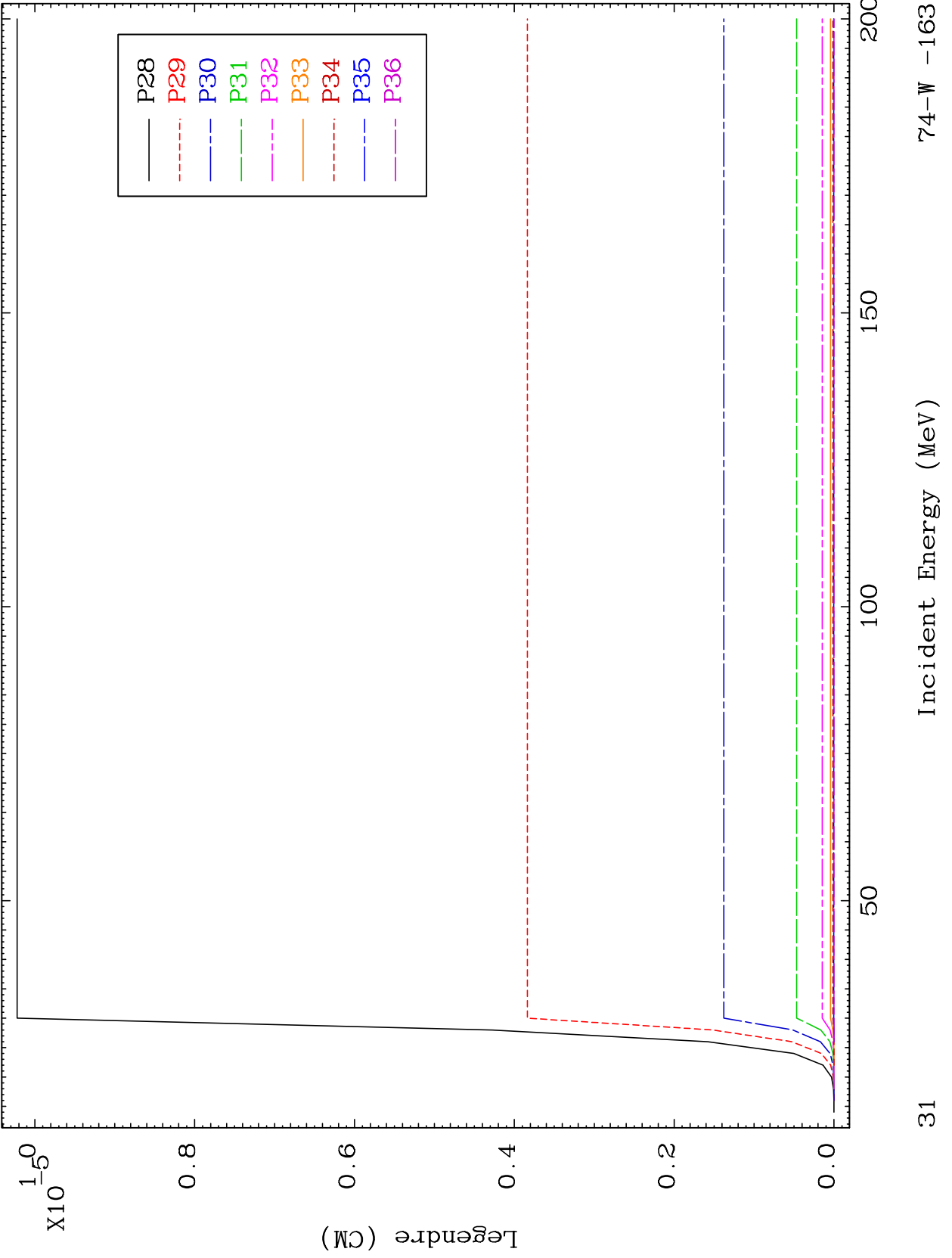










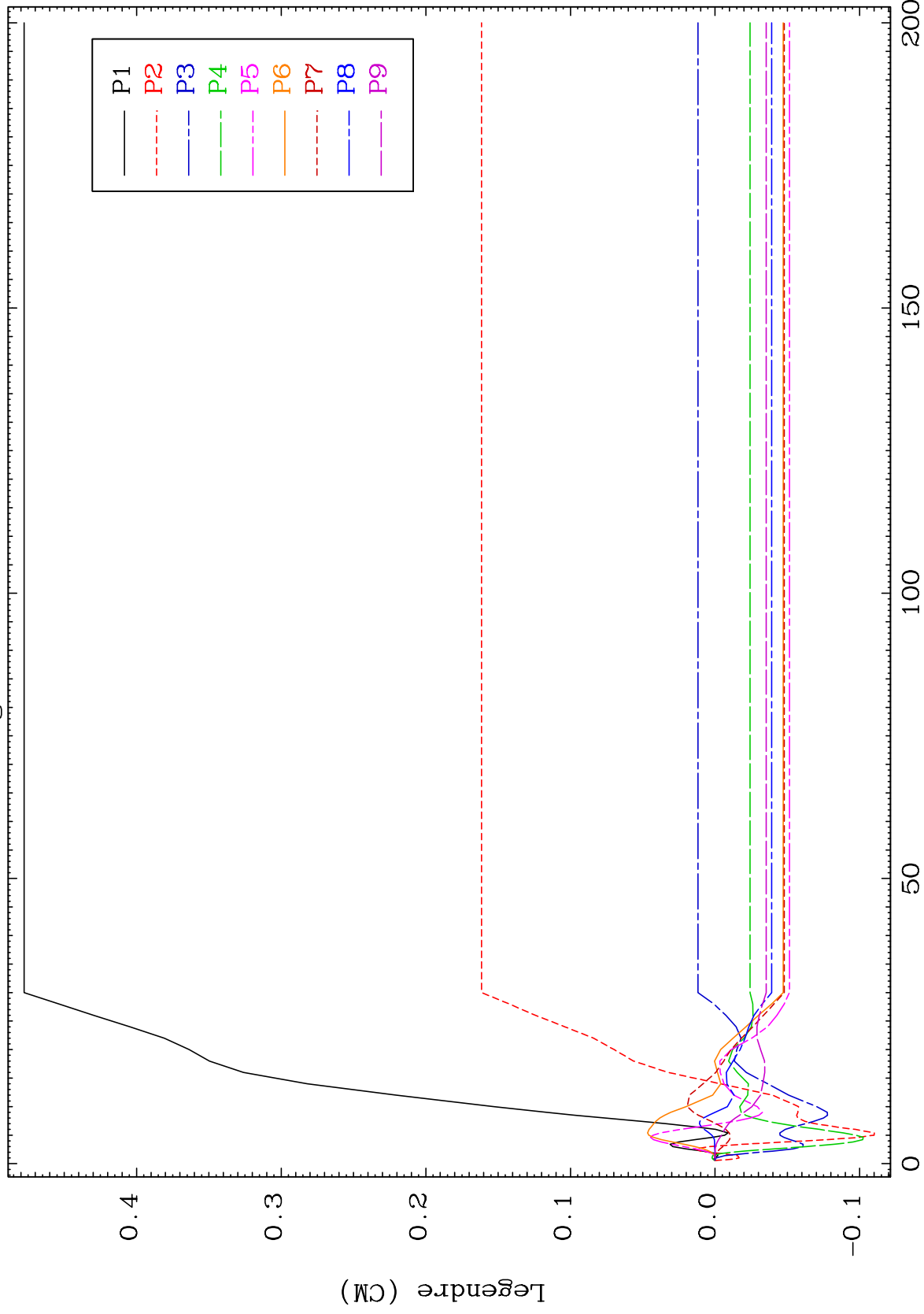




MAT 7374

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

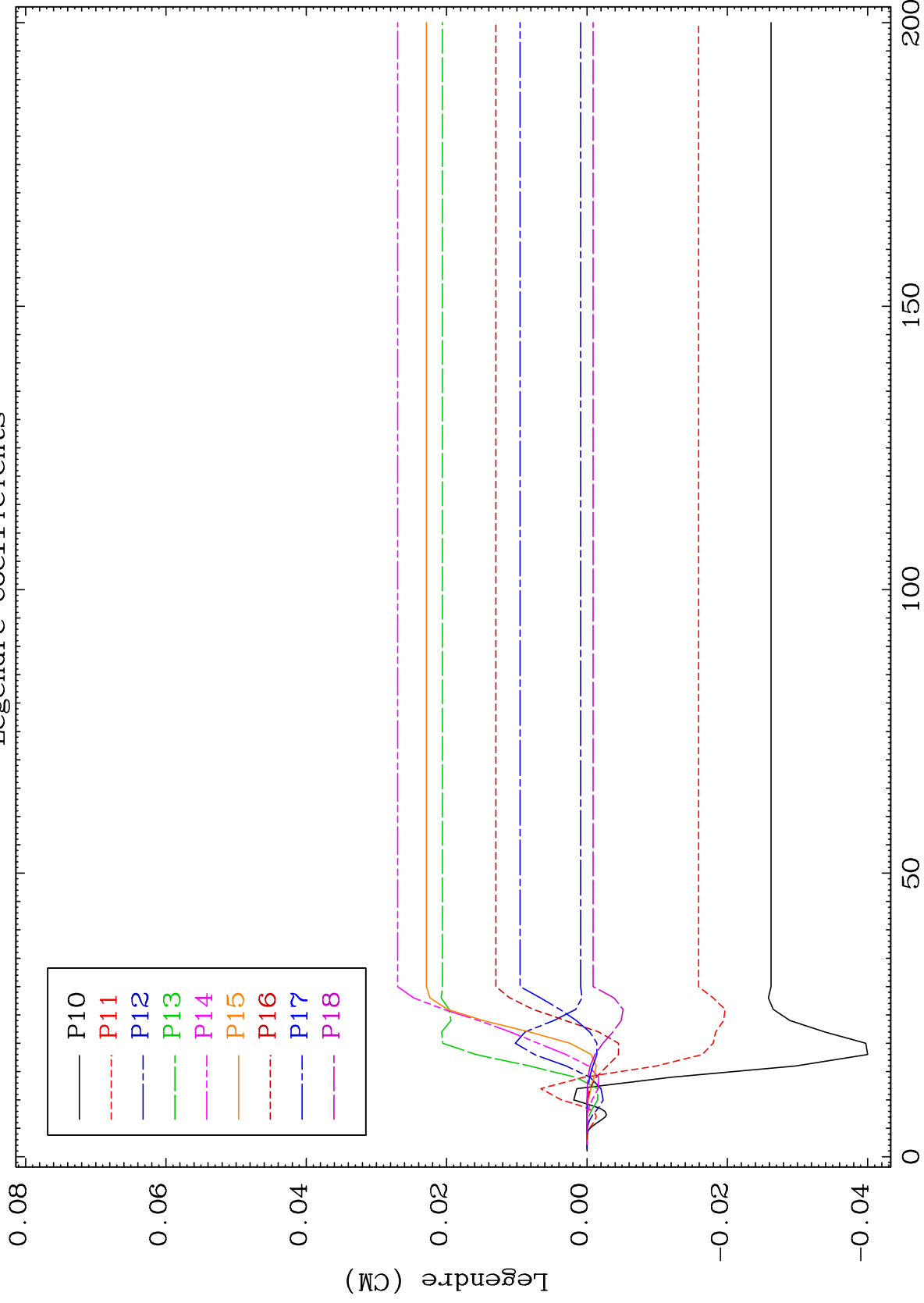
74-W -163

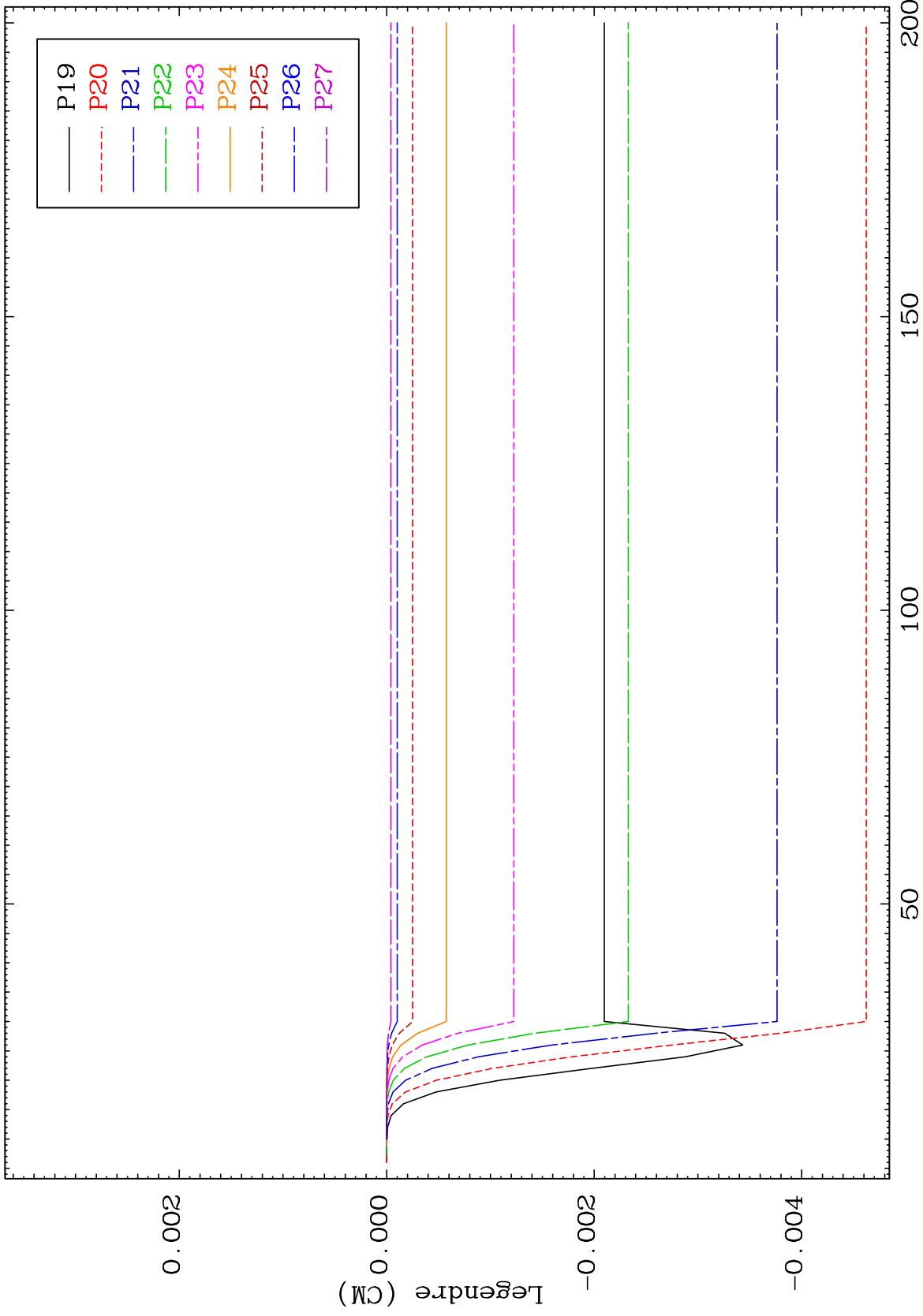


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Incident Energy (MeV)

74-W -163

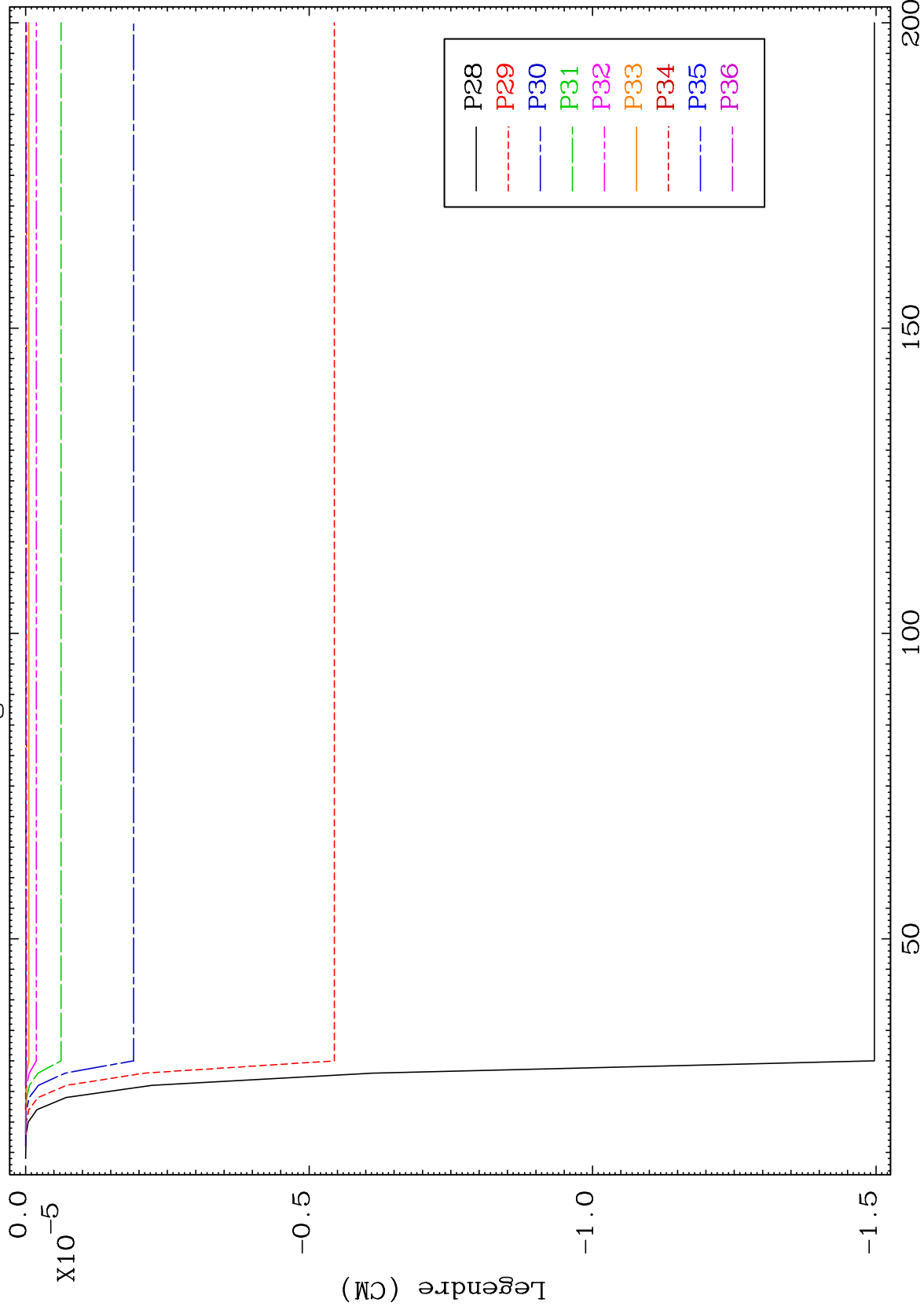




MAT 7374

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

74-W -163



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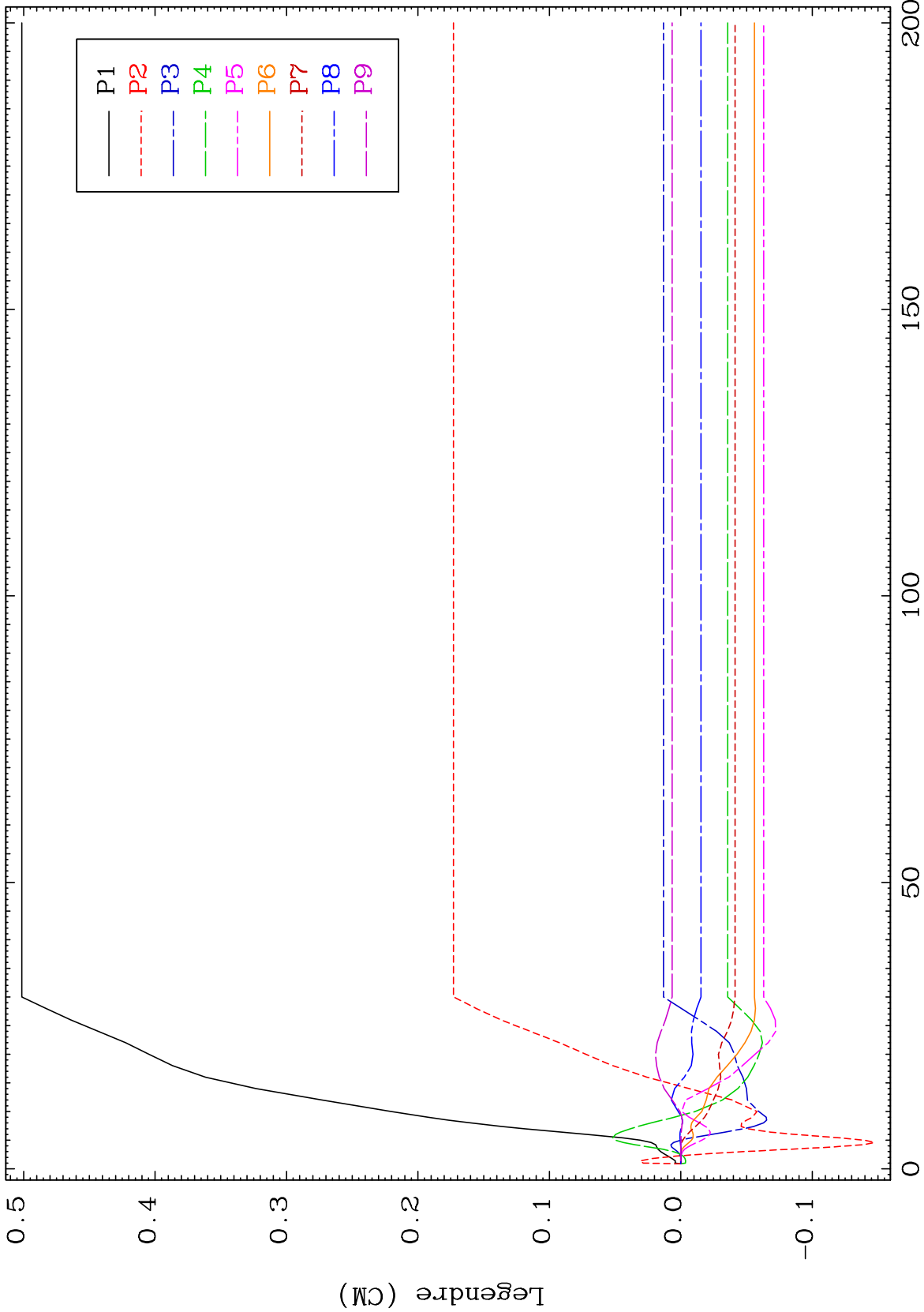
Incident Energy (MeV)

74-W -163

MAT 7374

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

74-W -163



36

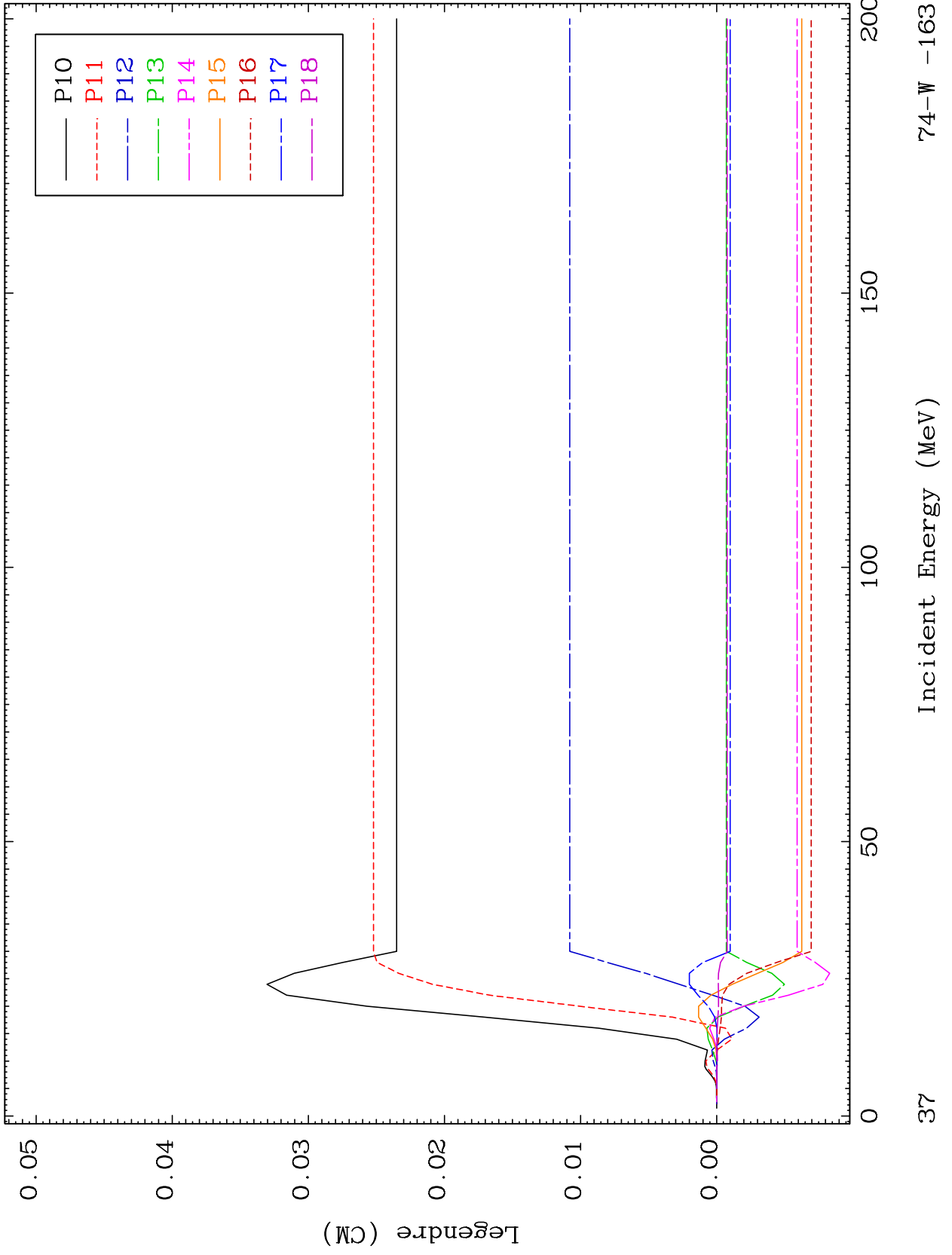
Incident Energy (MeV)

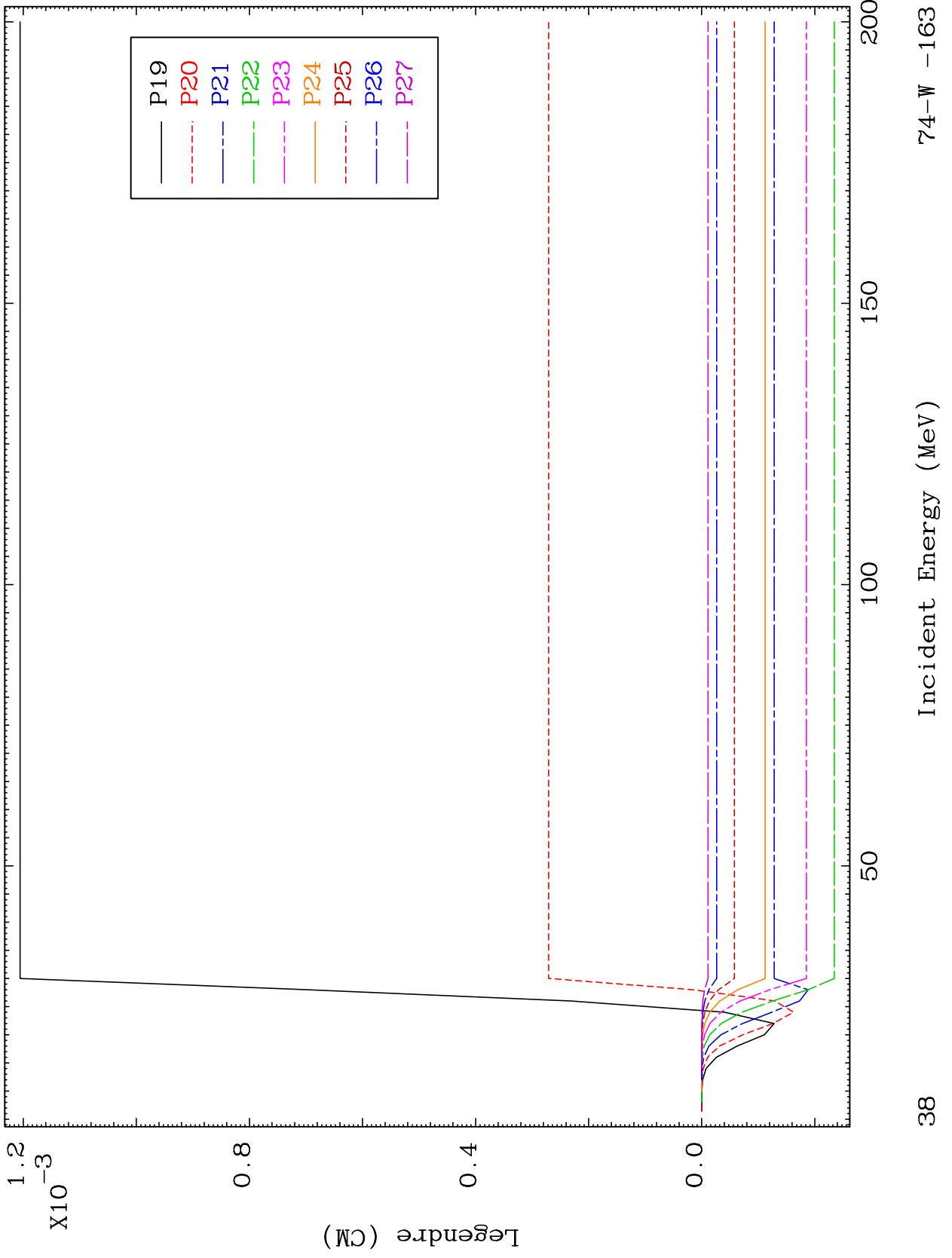
74-W -163

MAT 7374

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

74-W -163

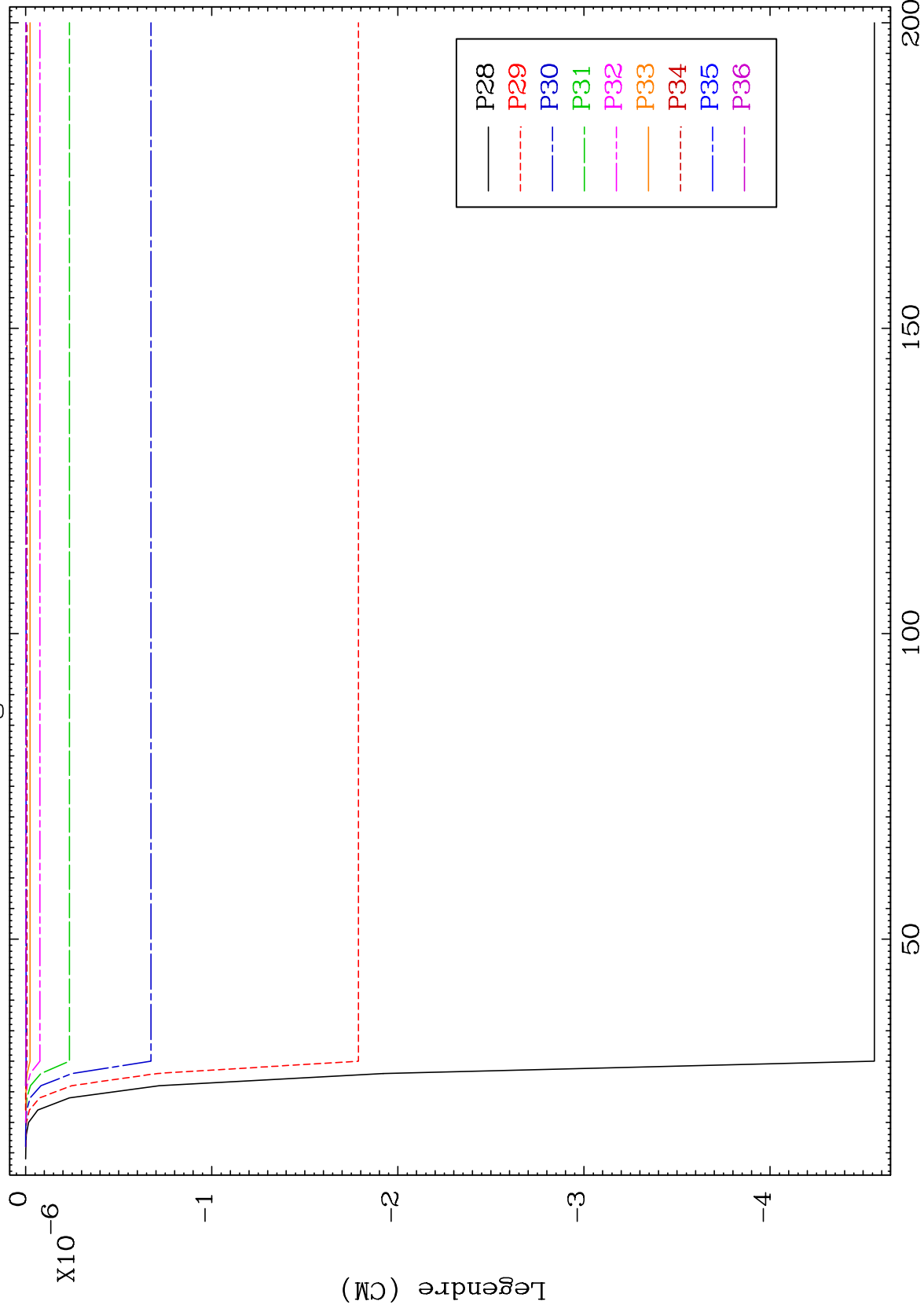




MAT 7374

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

74-W -163



39

Incident Energy (MeV)

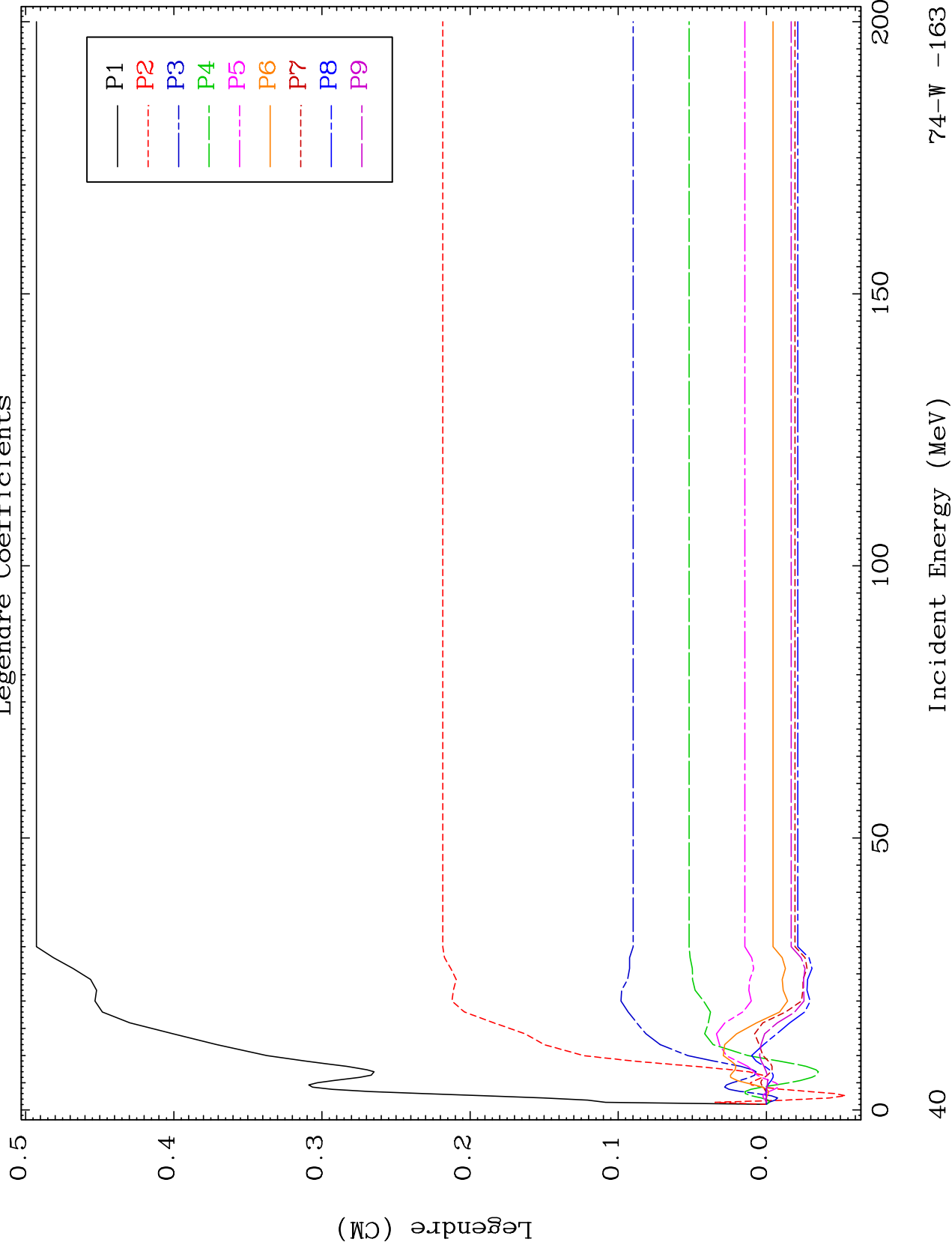
74-W -163



MAT 7374

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

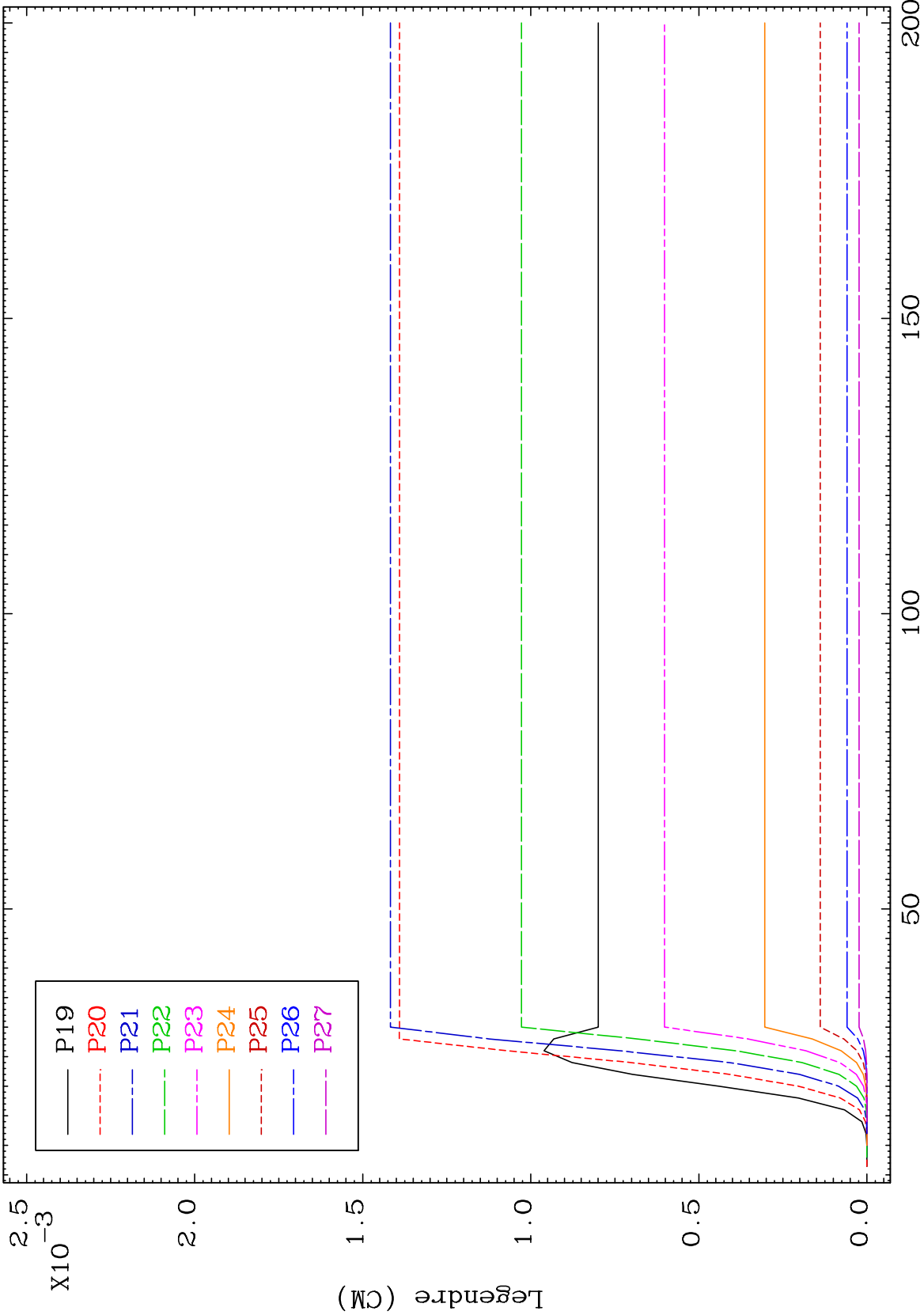
74-W -163



74-W -163

Incident Energy (MeV)

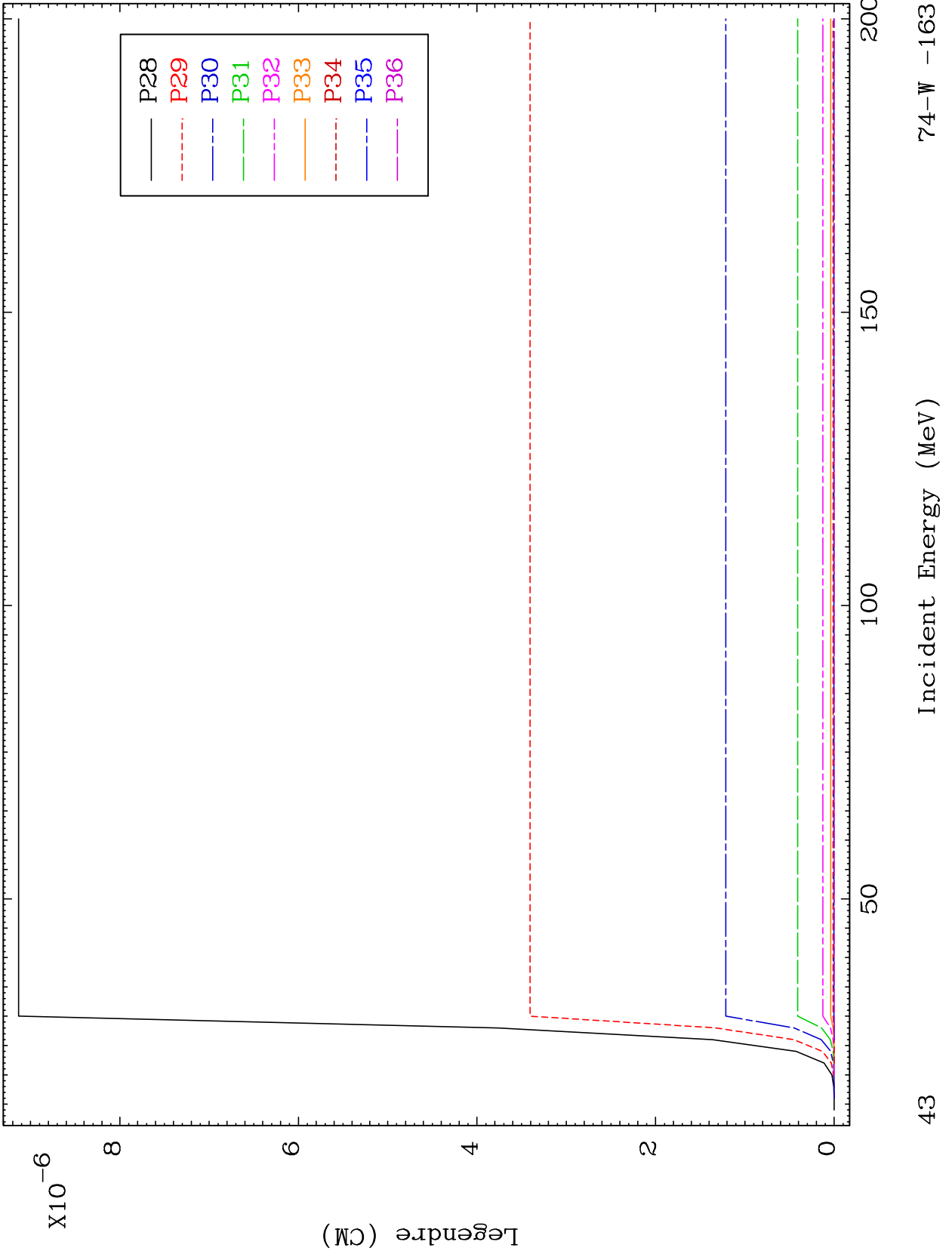


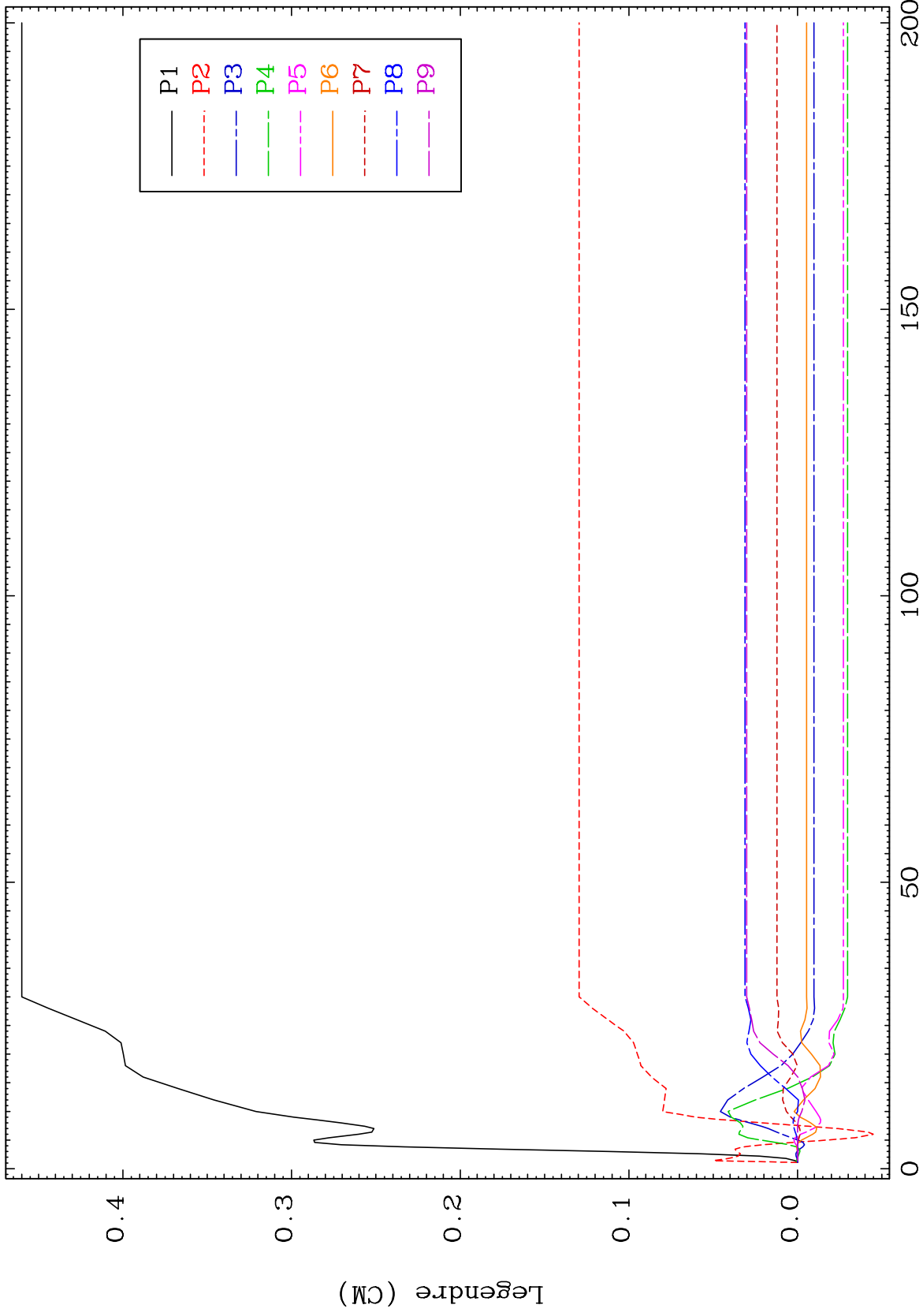


MAT 7374

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

74-W -163

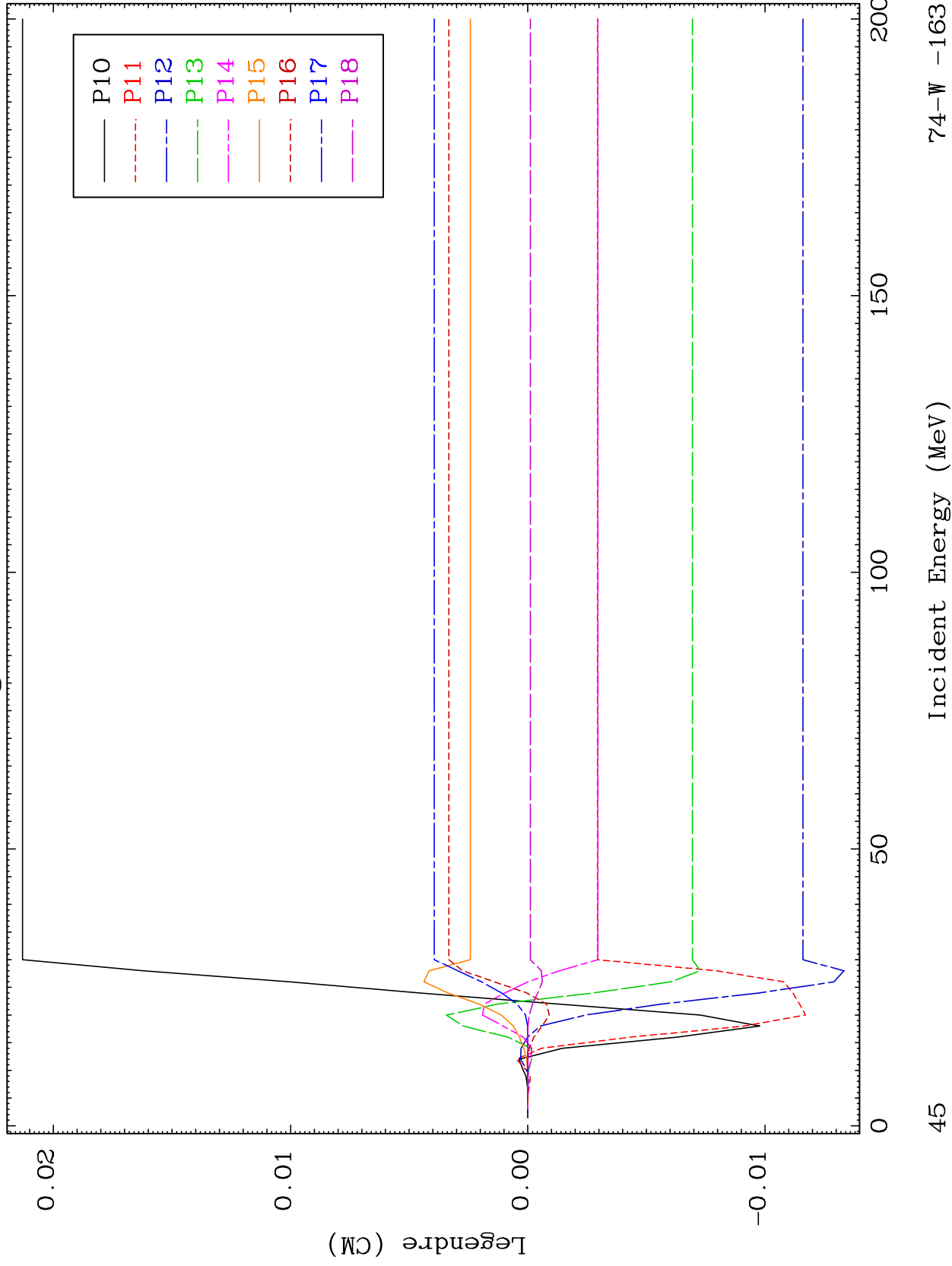




MAT 7374

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

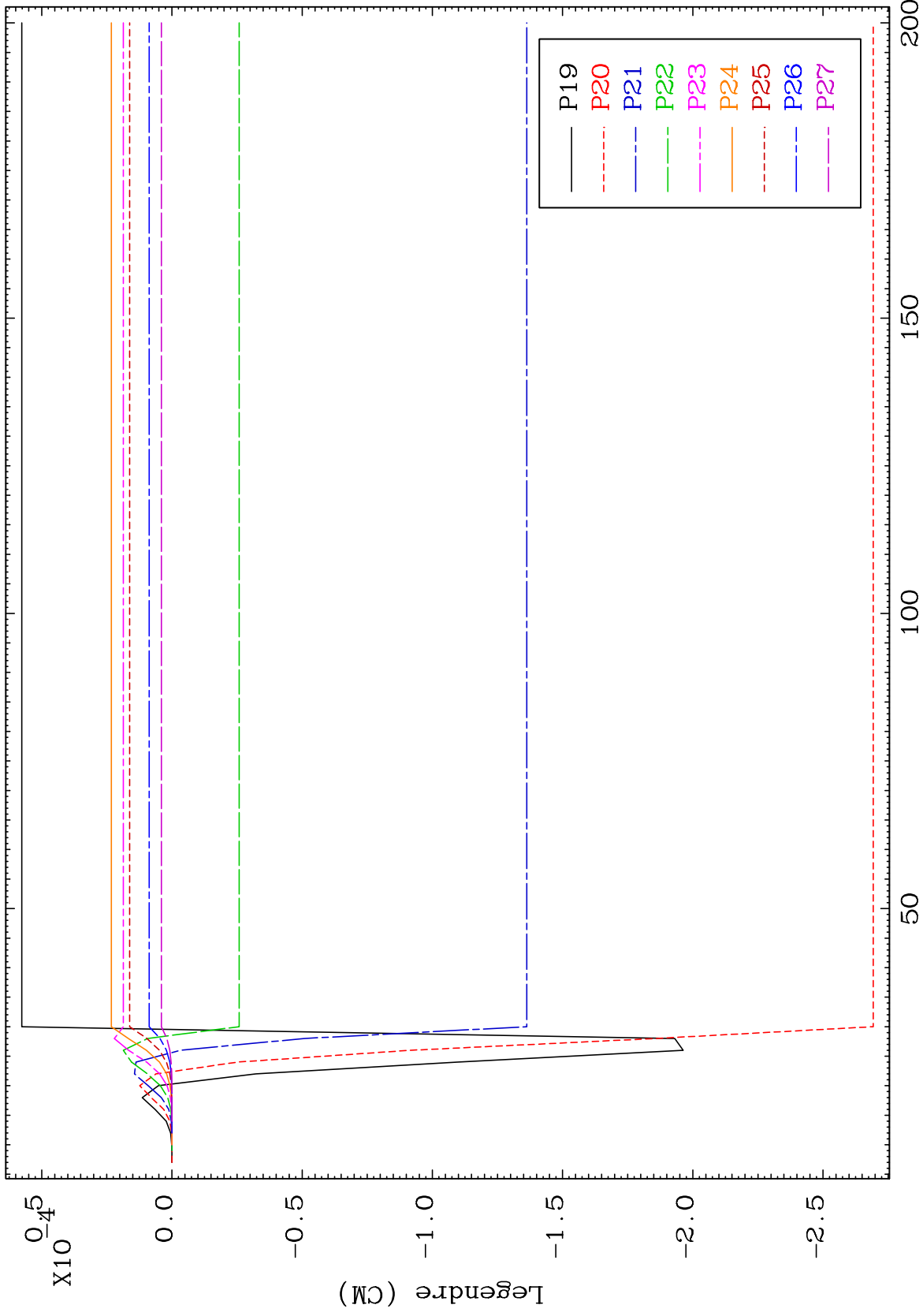
74-W -163



74-W -163

Incident Energy (MeV)

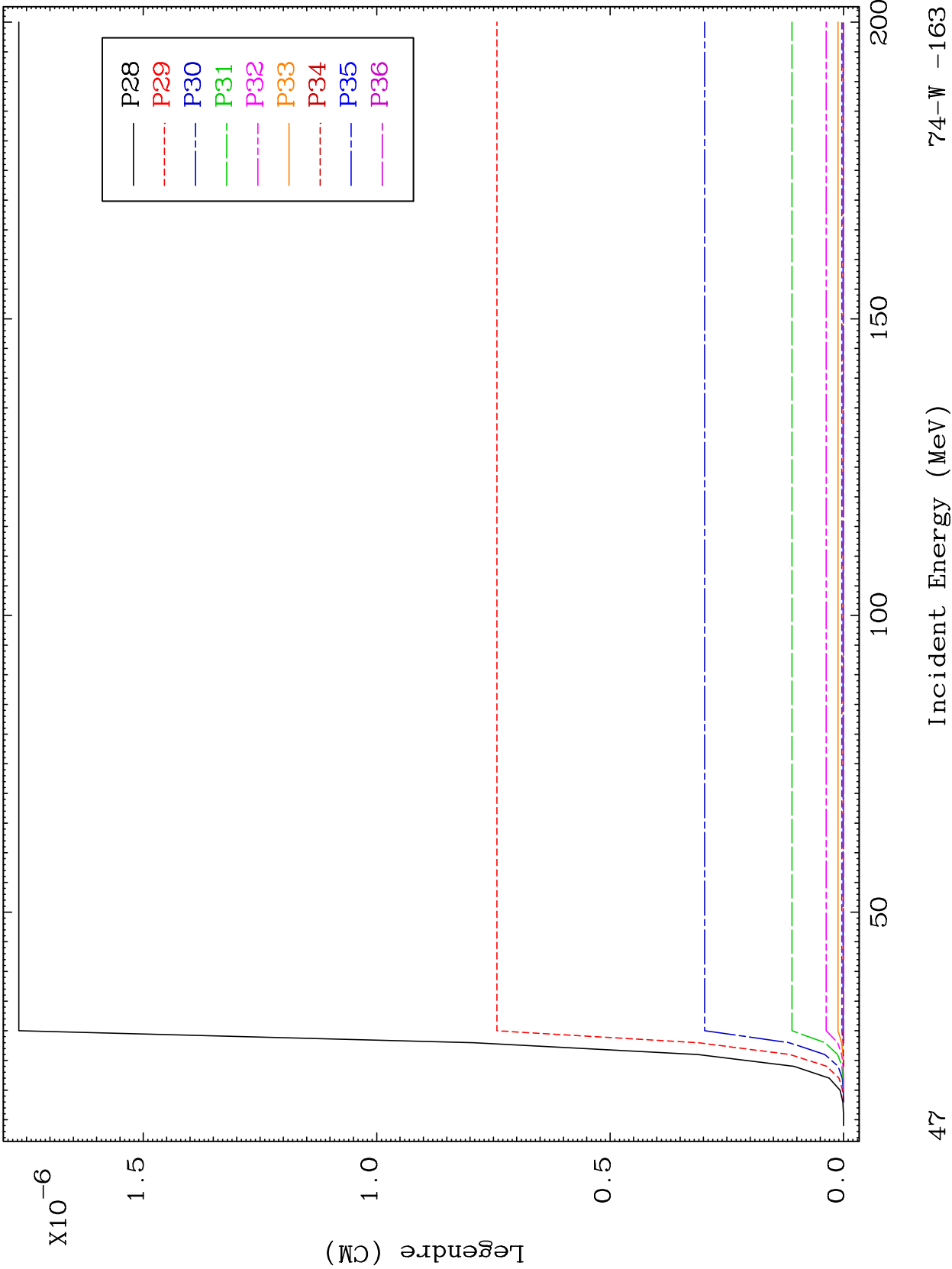
45



MAT 7374

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

74-W -163



47

Incident Energy (MeV)

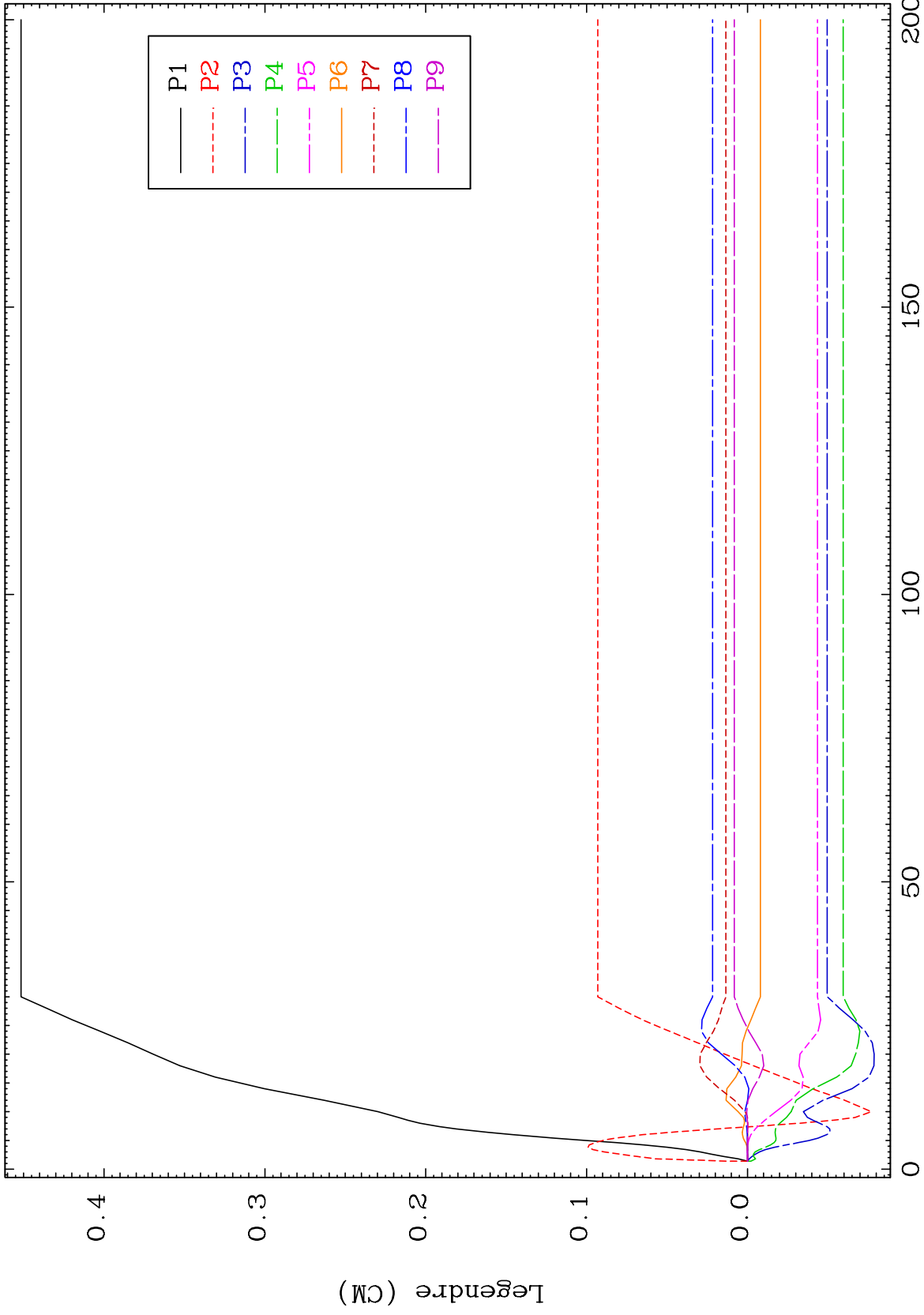
74-W -163



MAT 7374

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

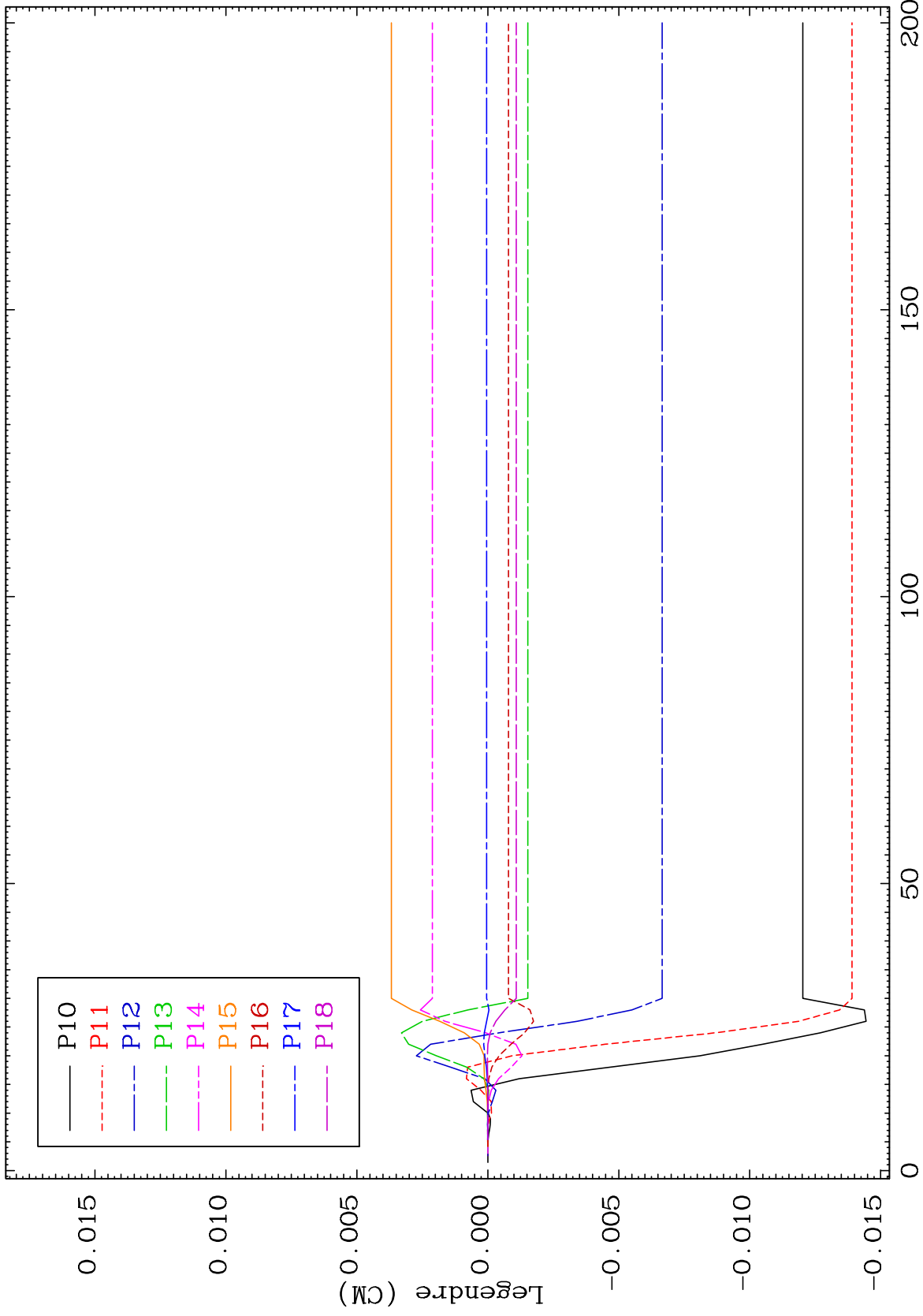
74-W -163



48

Incident Energy (MeV)

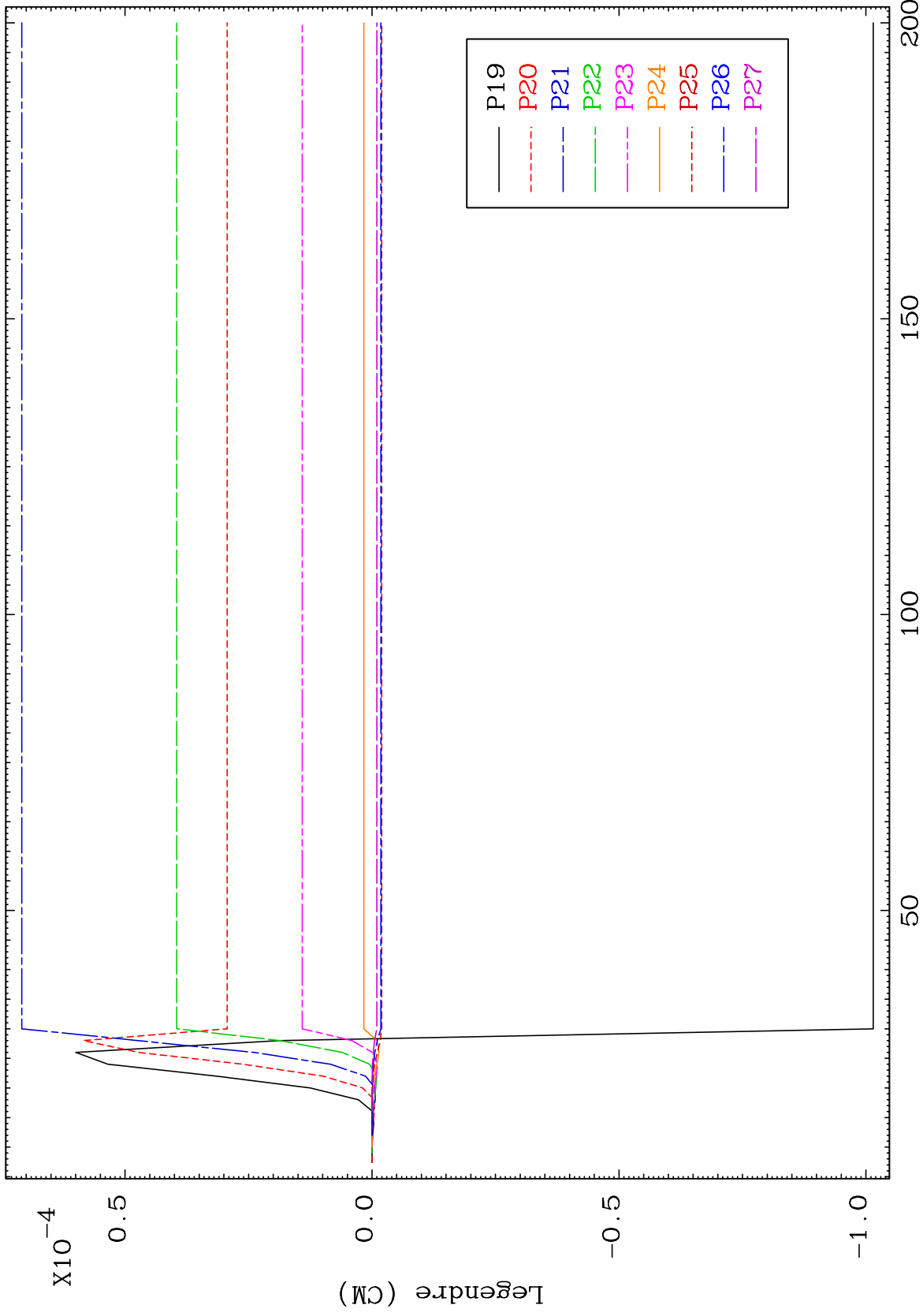
74-W -163



MAT 7374

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

74-W -163



50

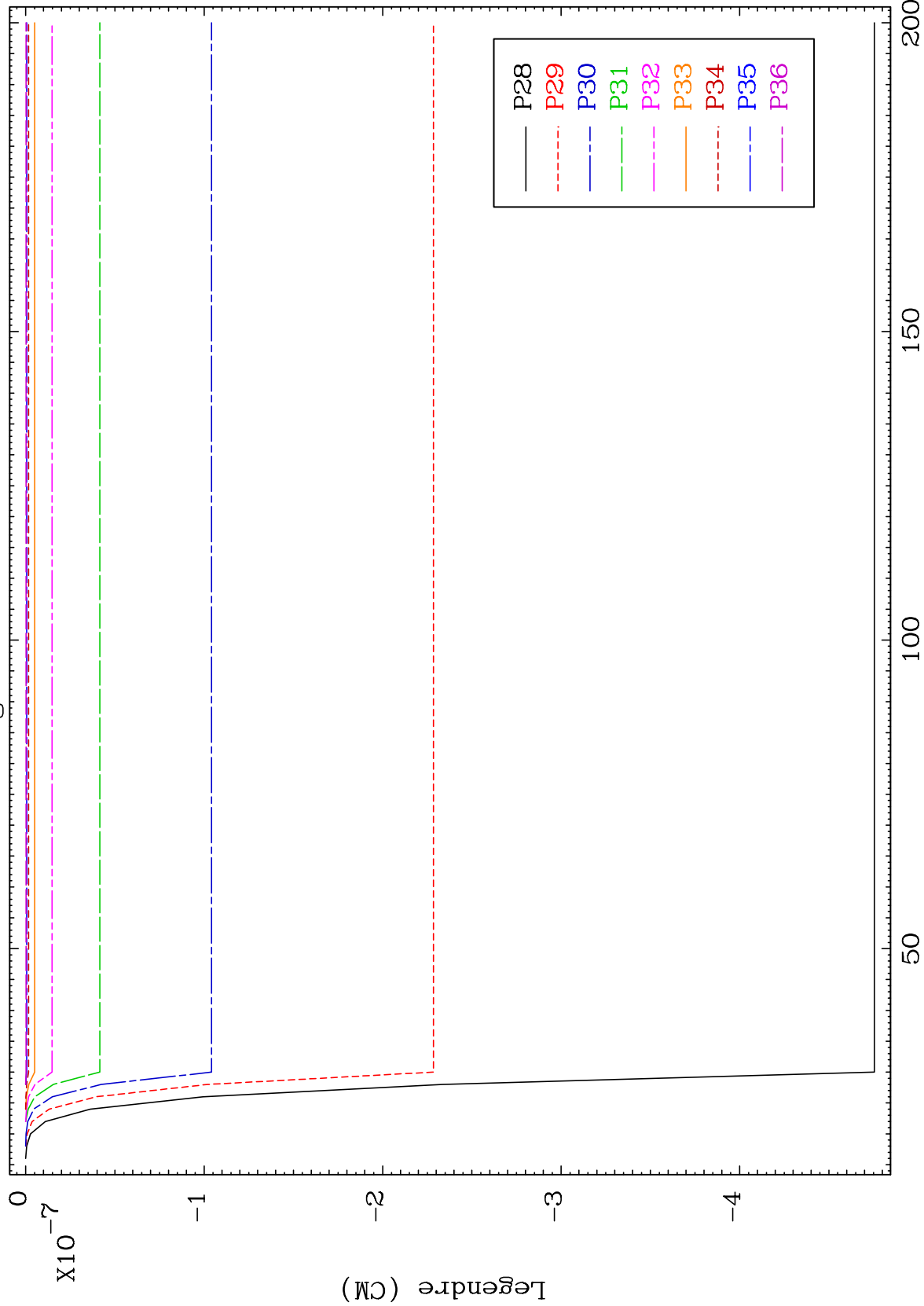
Incident Energy (MeV)

74-W -163

MAT 7374

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

74-W -163



51

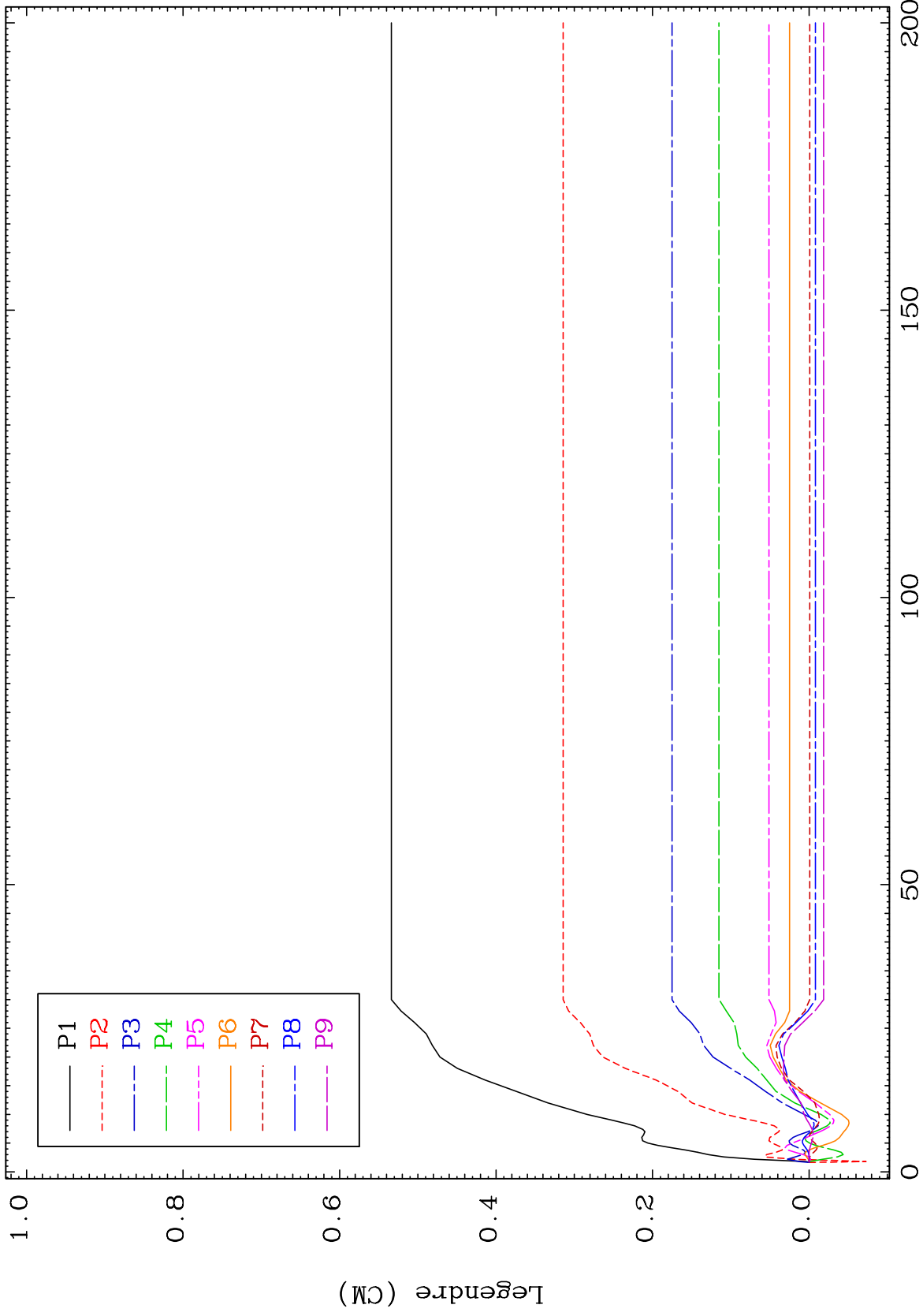
Incident Energy (MeV)

74-W -163

MAT 7374

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

74-W -163



Incident Energy (MeV)

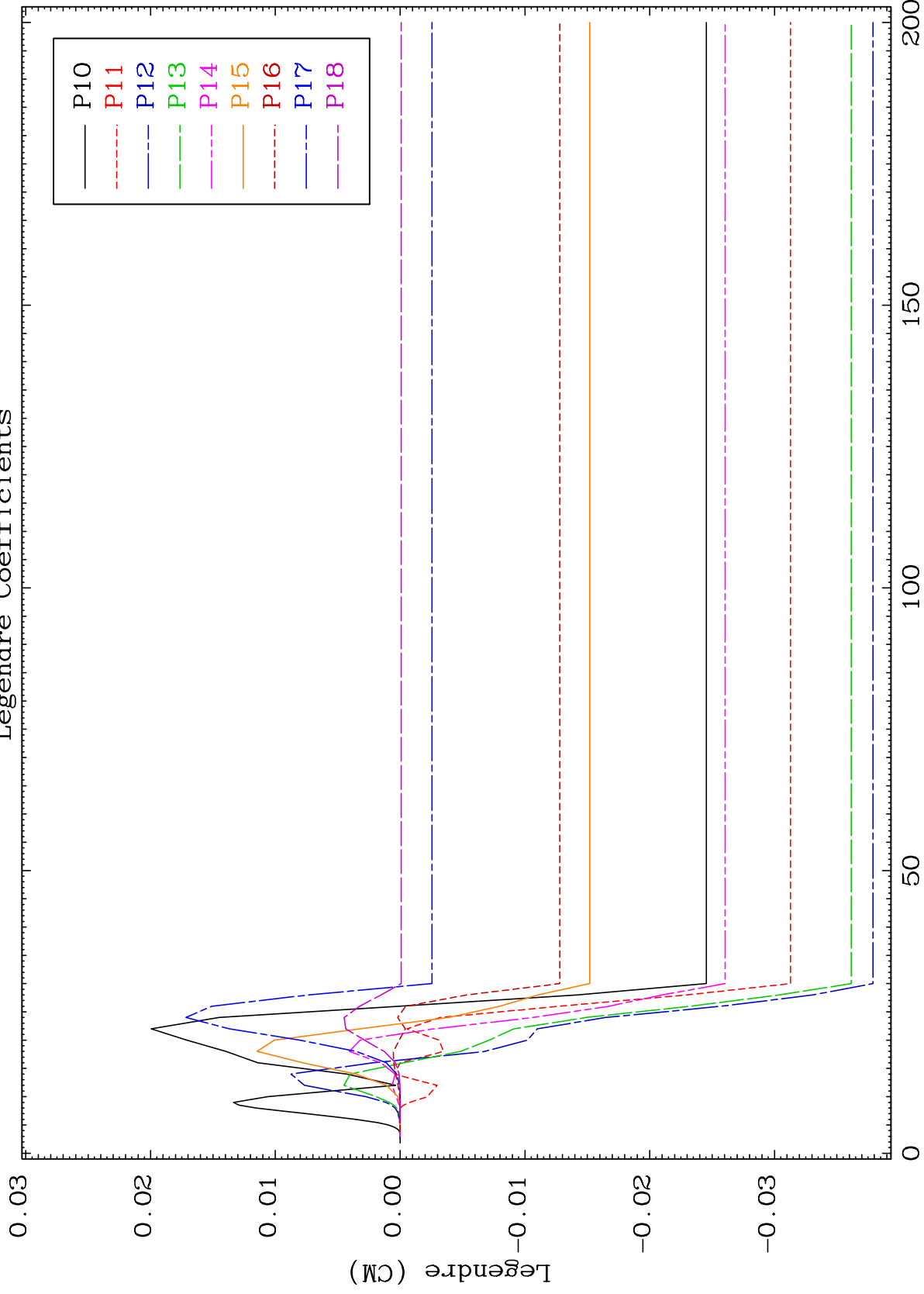
74-W -163

52

MAT 7374

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

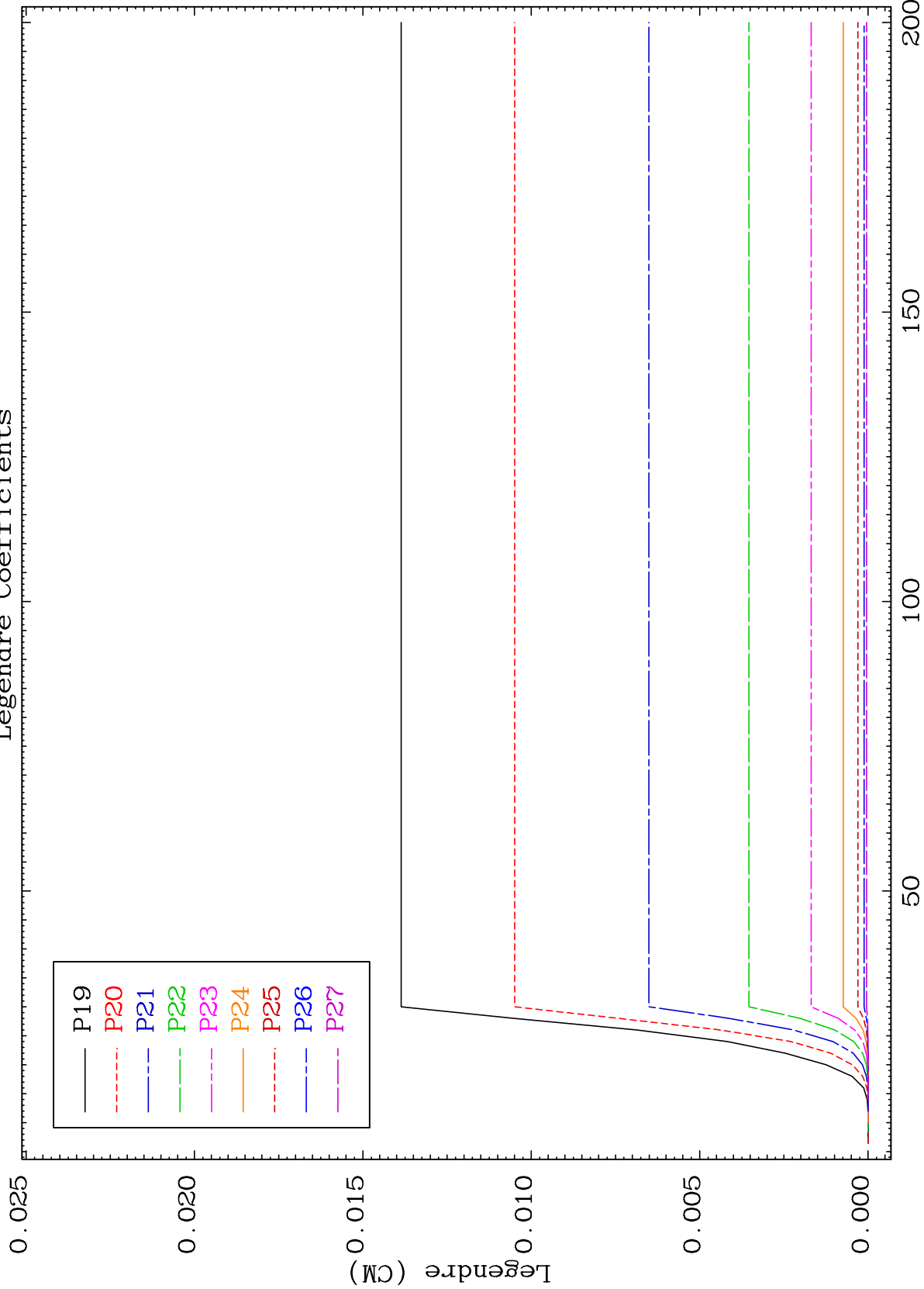
74-W -163



53

Incident Energy (MeV)

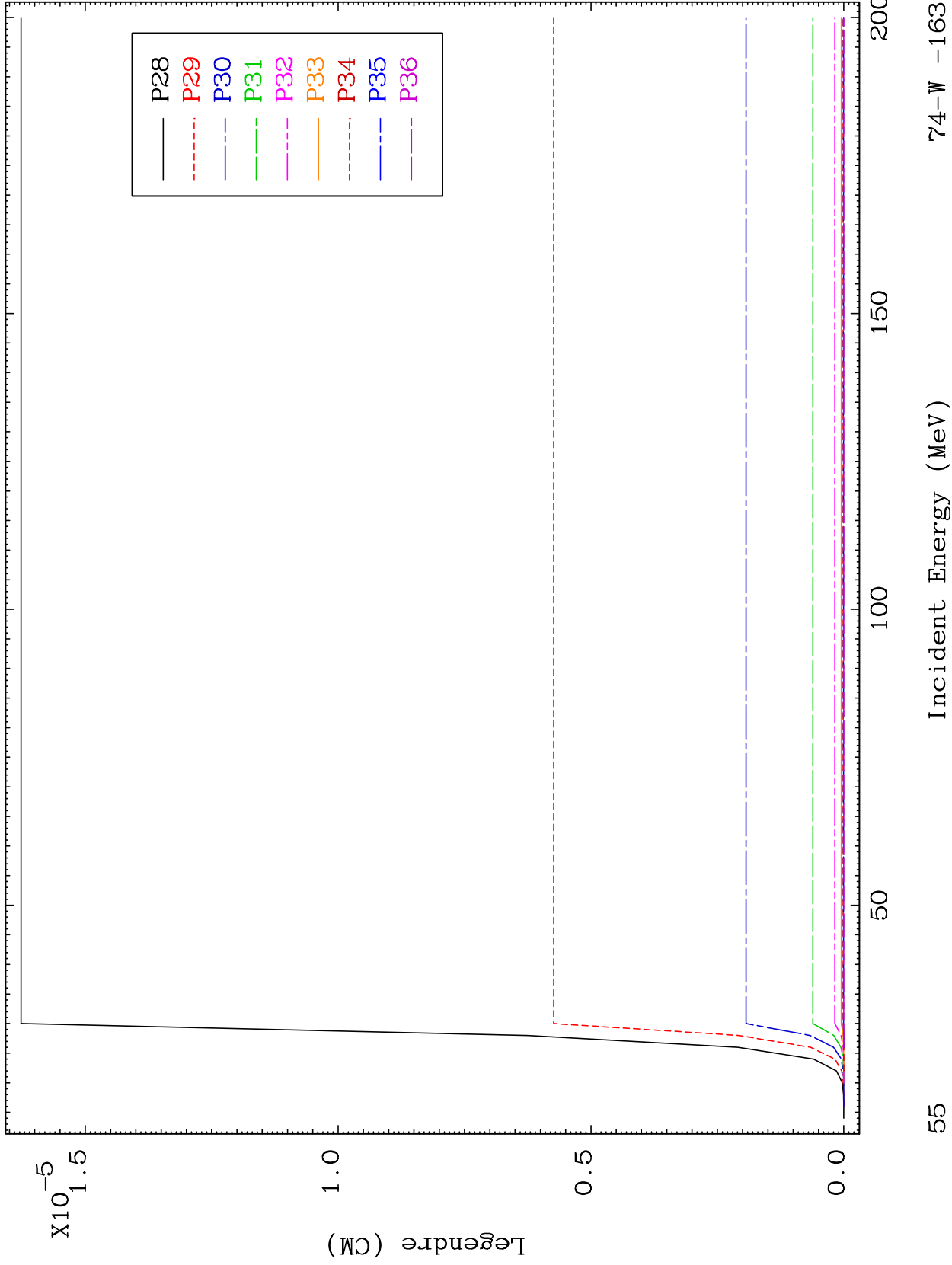
74-W -163



MAT 7374

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

74-W -163

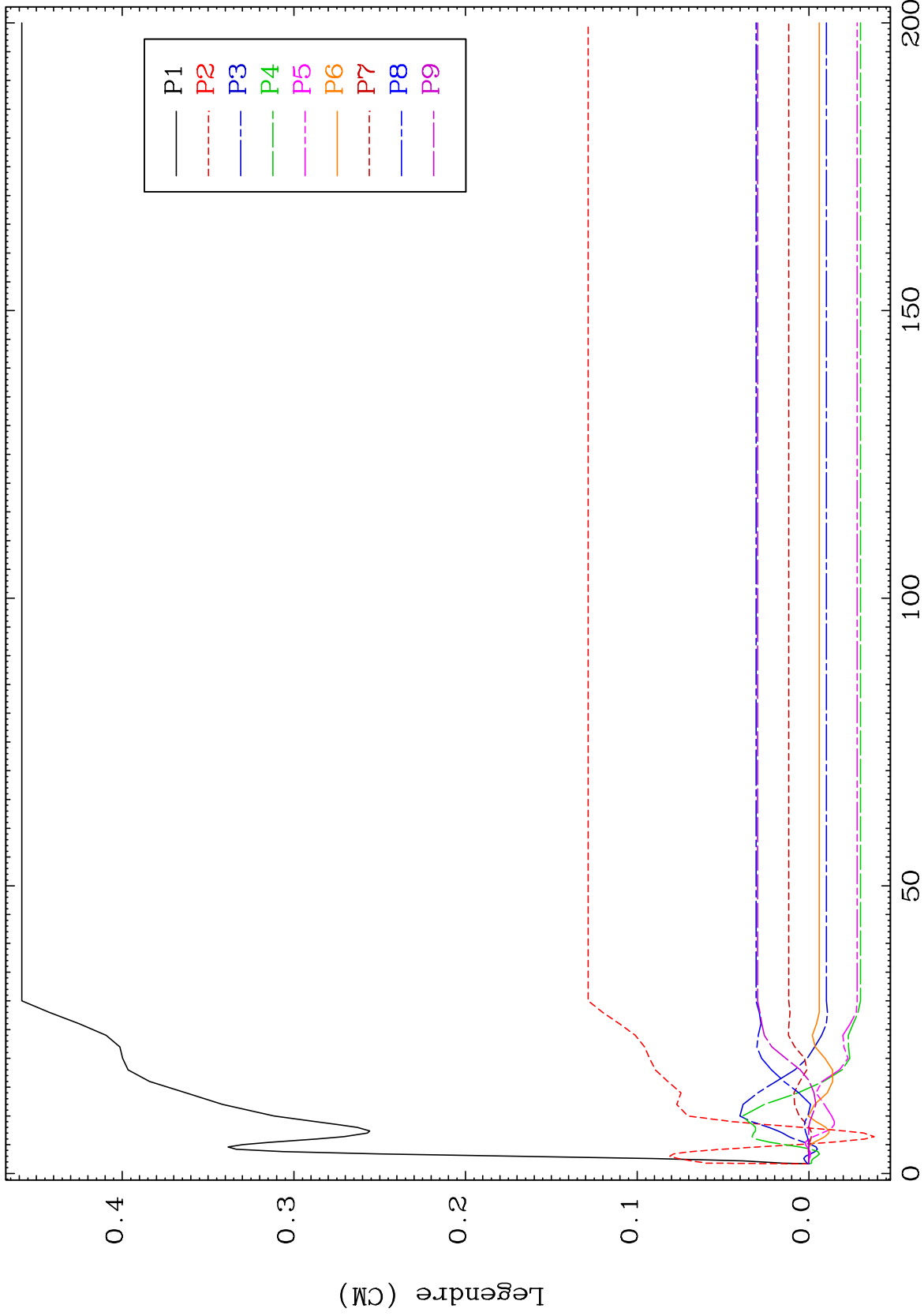


55

Incident Energy (MeV)

74-W -163

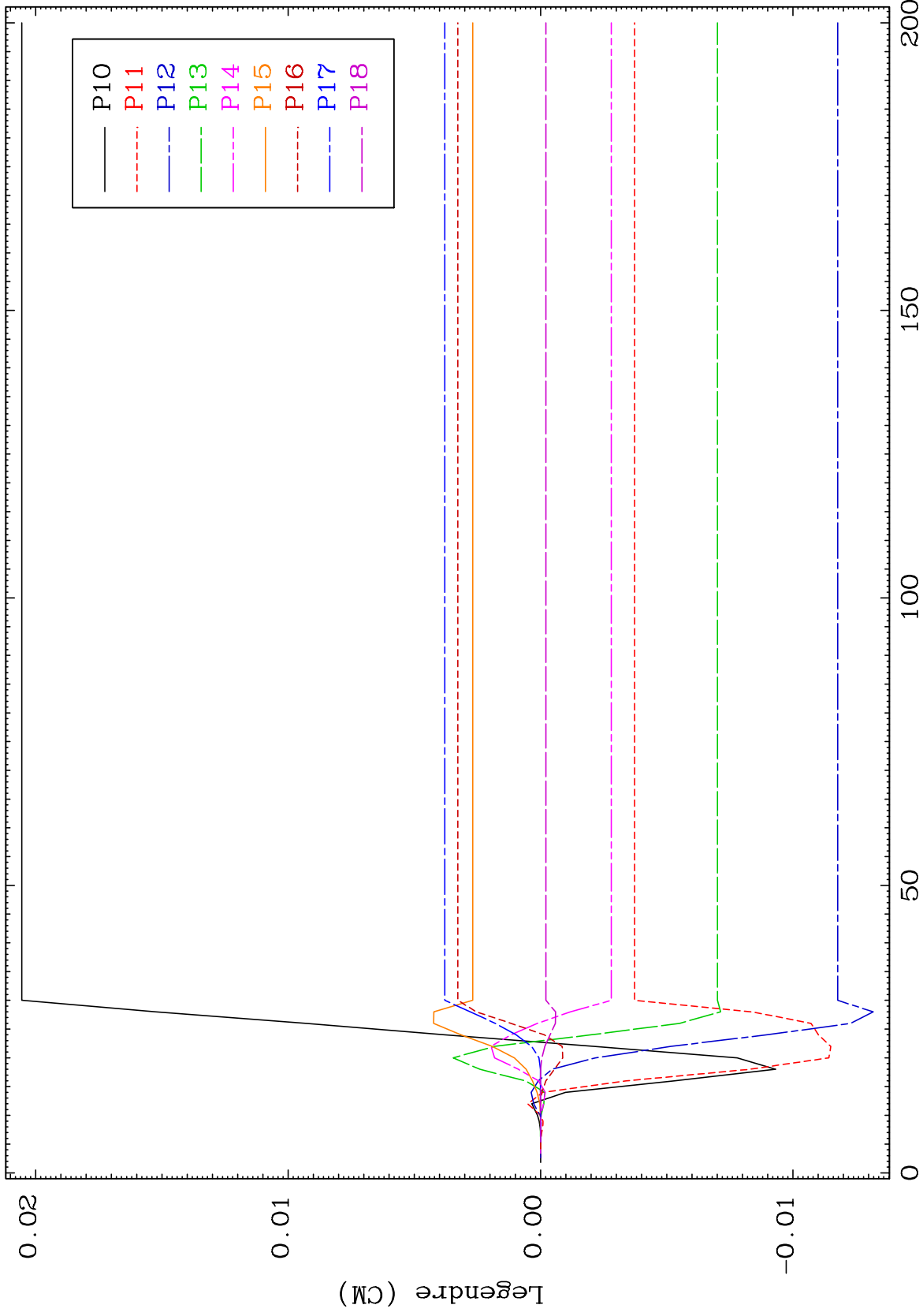




MAT 7374

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

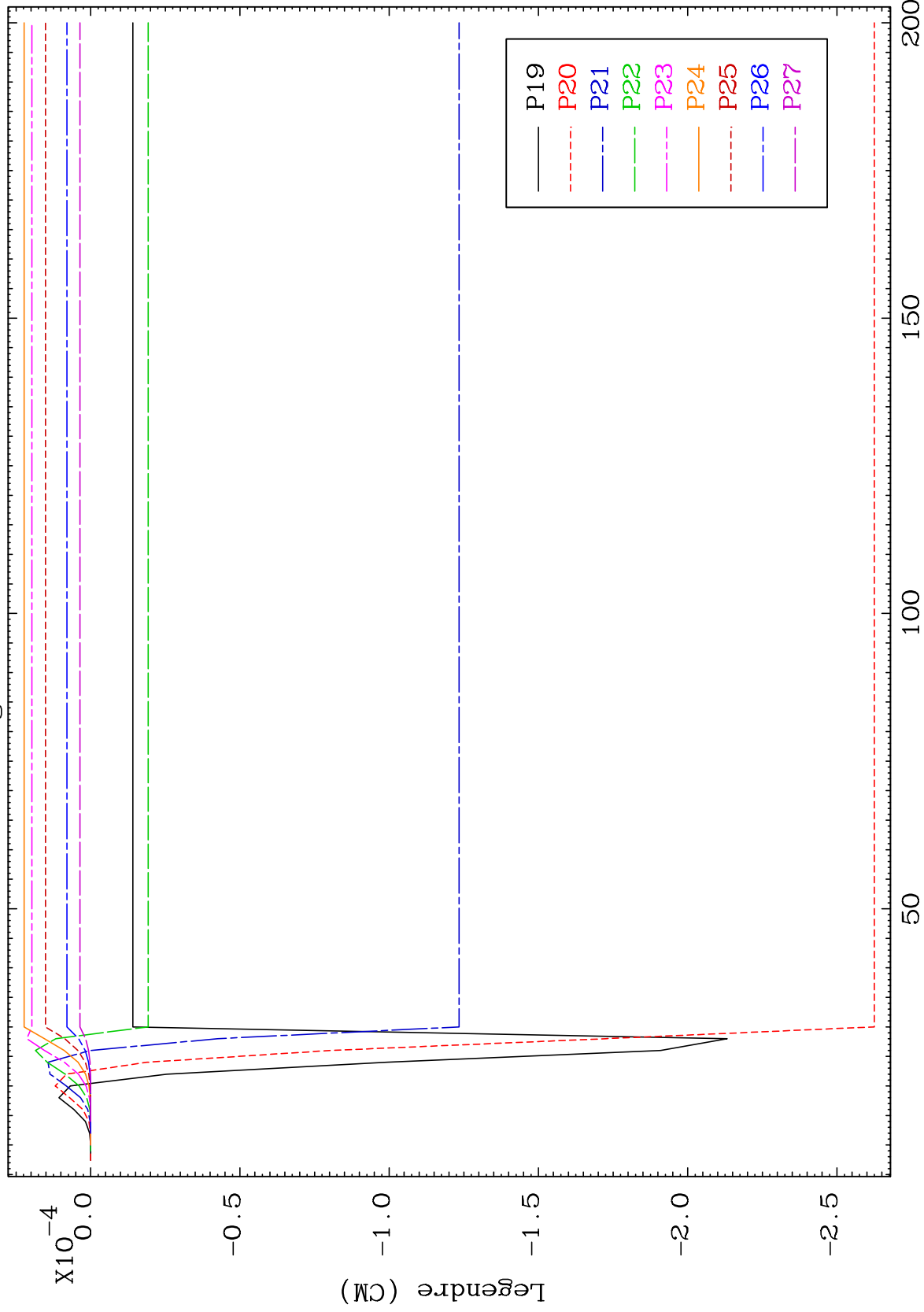
74-W -163



57

Incident Energy (MeV)

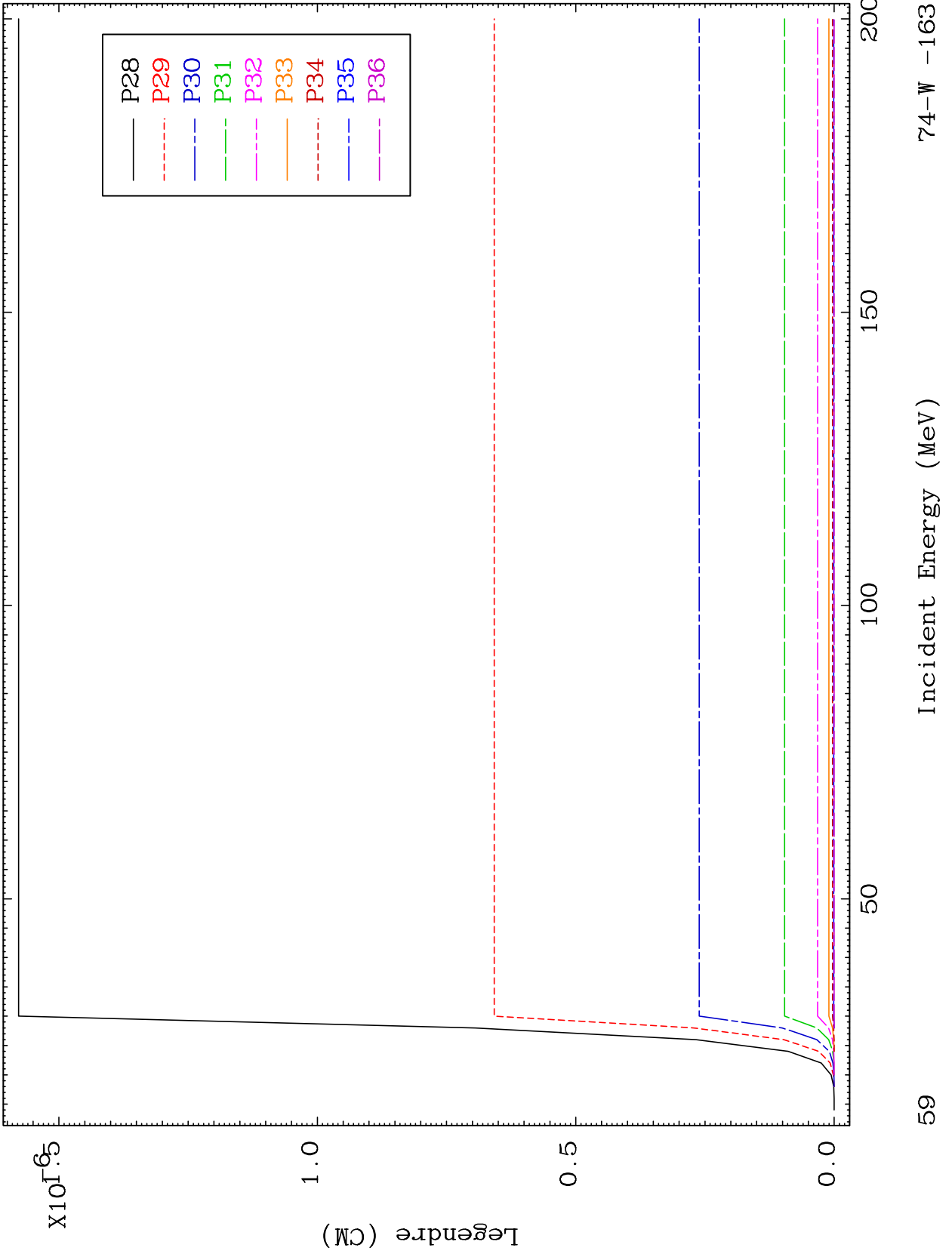
74-W -163



MAT 7374

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

74-W -163



59

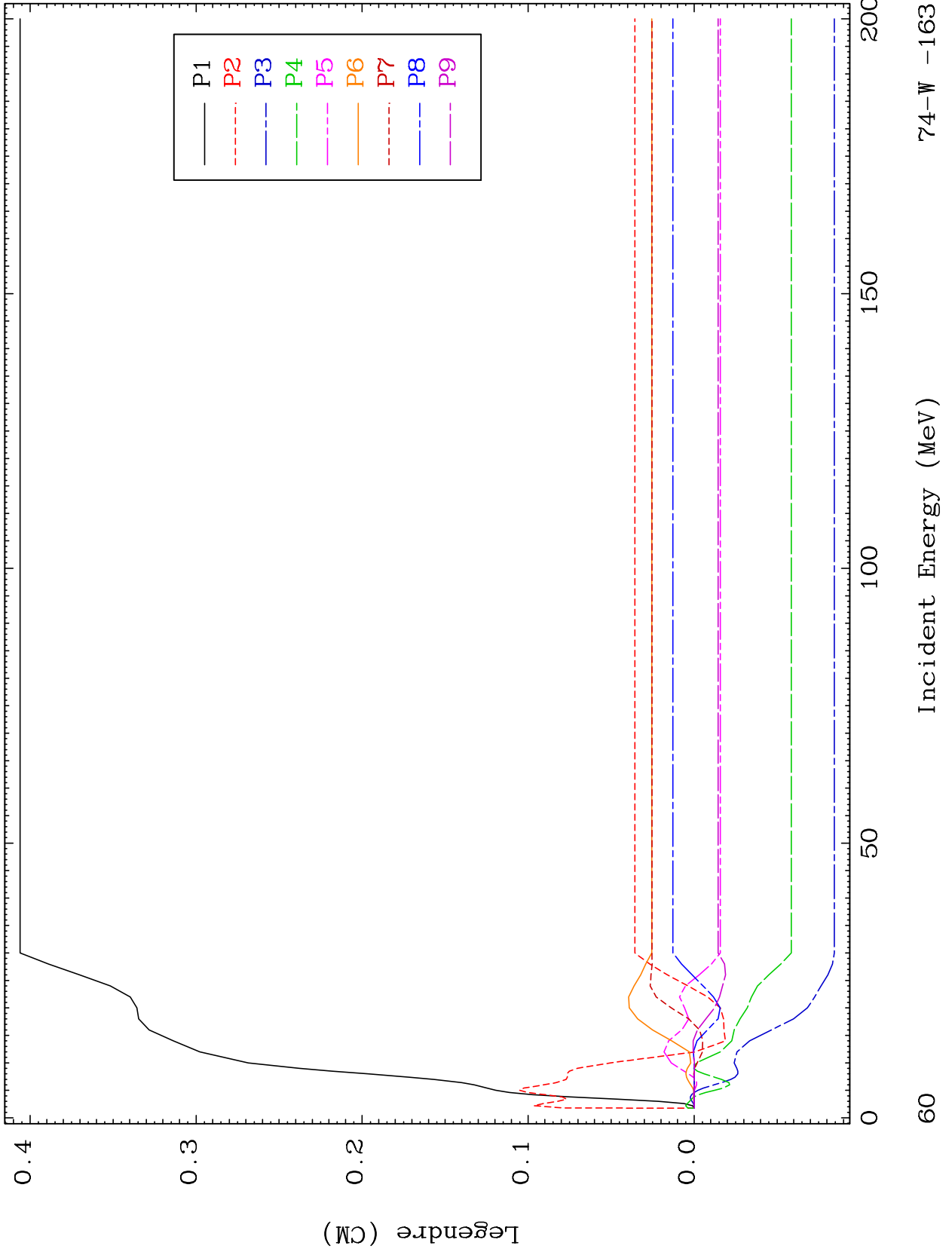
Incident Energy (MeV)

74-W -163

MAT 7374

MT= 61 (n,n') Level  
Legendre Coefficients

74-W -163

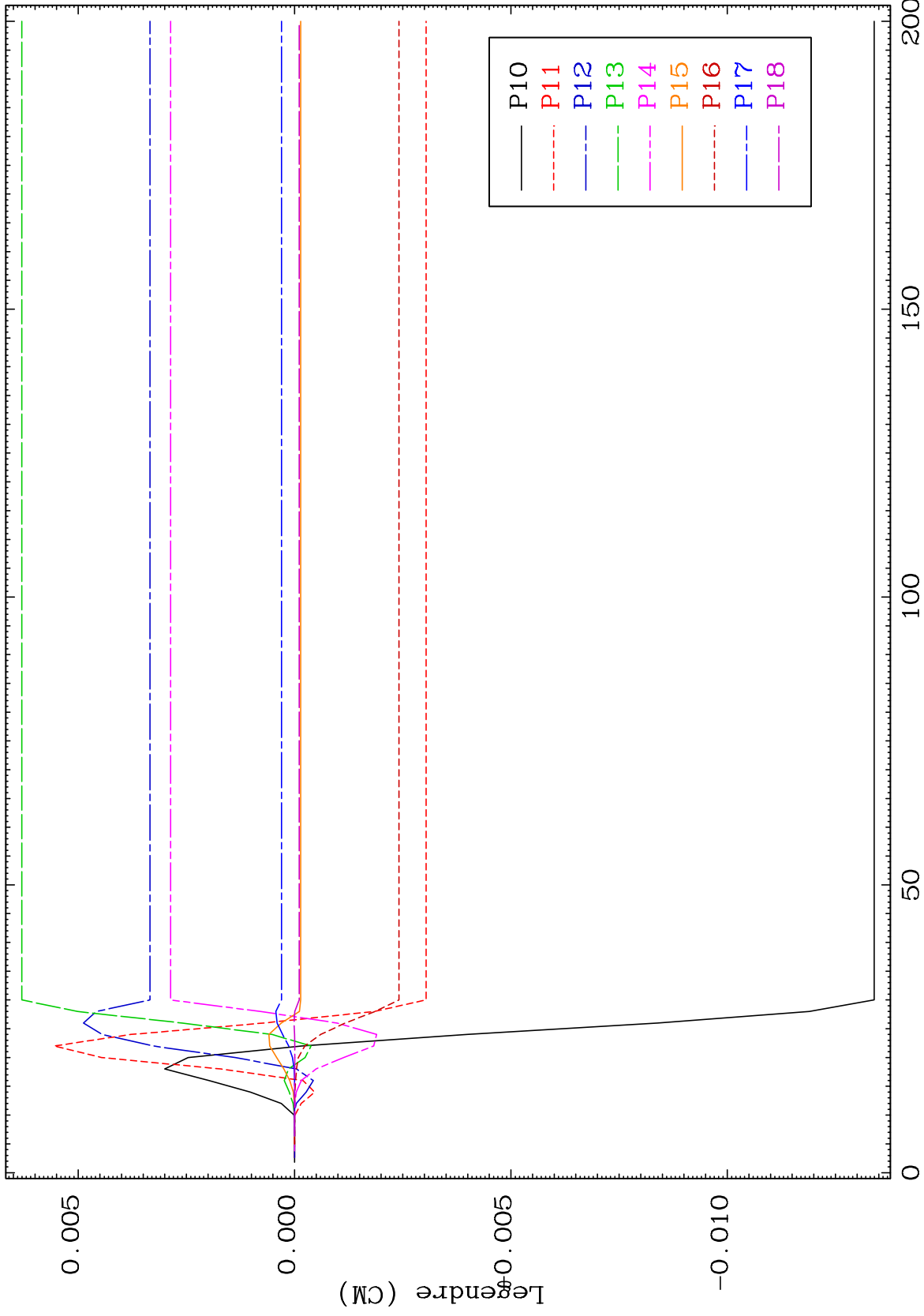


74-W -163

MAT 7374

MT= 61 (n,n') Level  
Legendre Coefficients

74-W -163



61

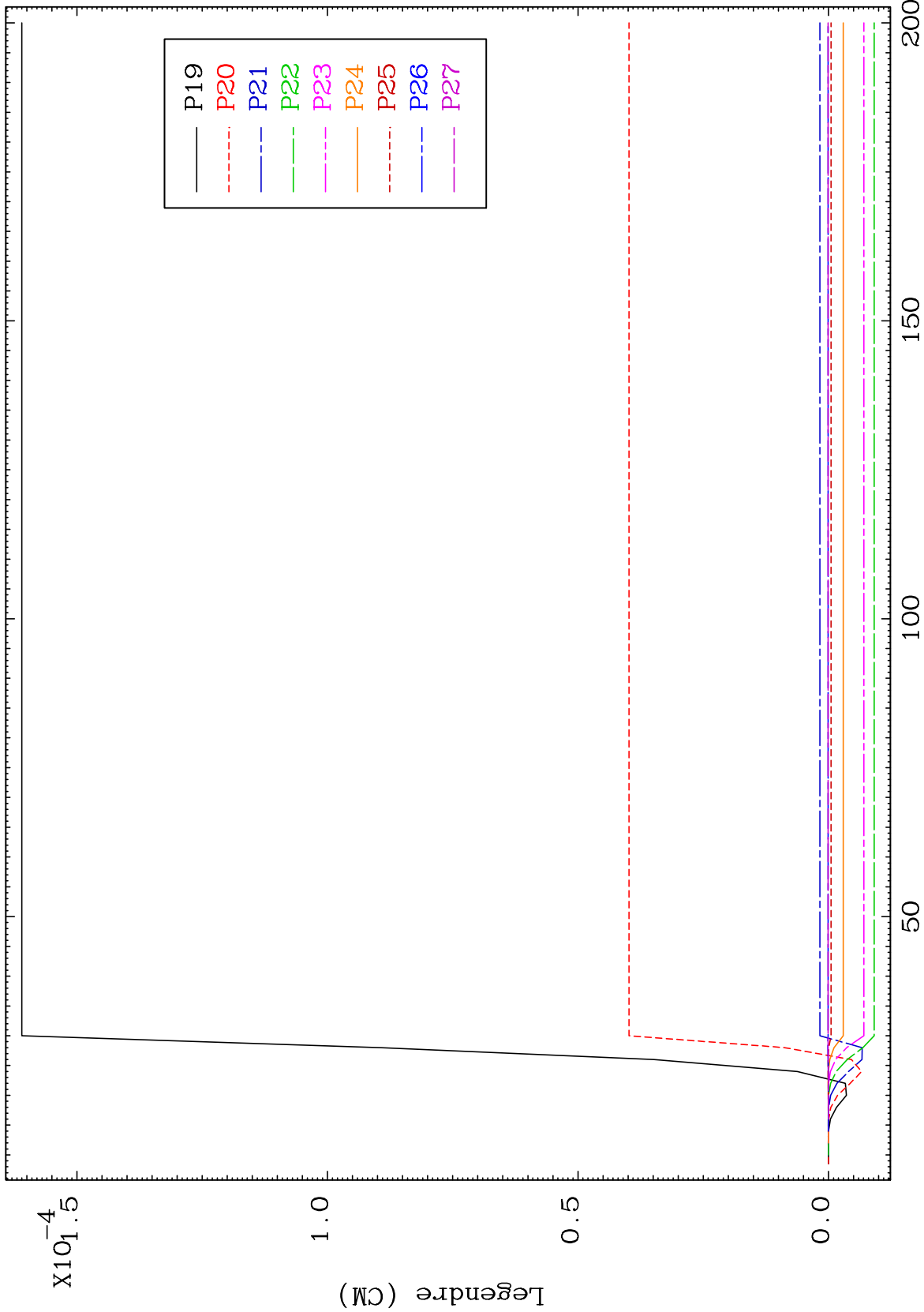
Incident Energy (MeV)

74-W -163

MAT 7374

MT= 61 (n,n') Level  
Legendre Coefficients

74-W -163



62

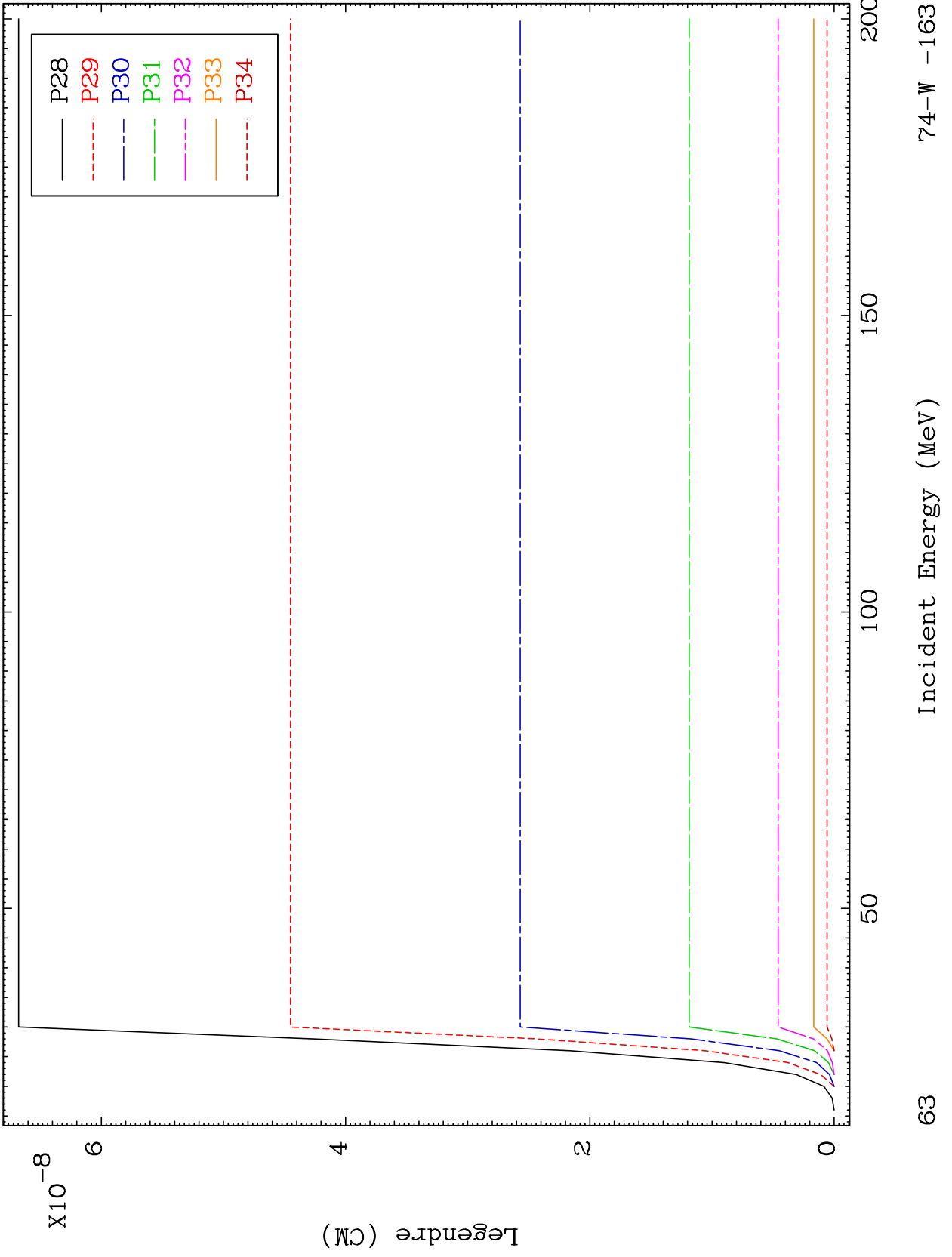
Incident Energy (MeV)

74-W -163

MAT 7374

MT= 61 (n,n') Level  
Legendre Coefficients

74-W -163

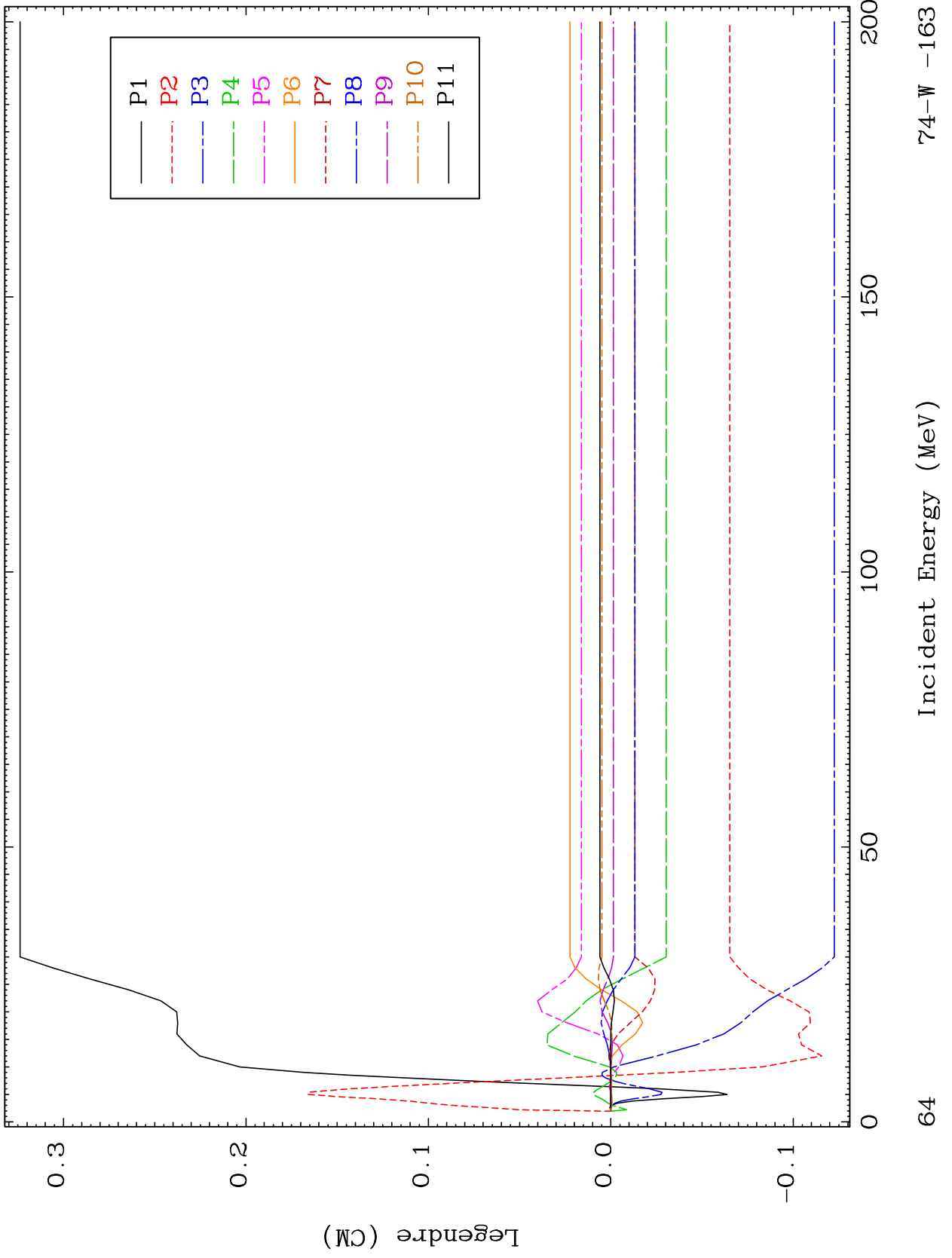




MAT 7374

MT= 62 (n,n') Level  
Legendre Coefficients

74-W -163



74-W -163

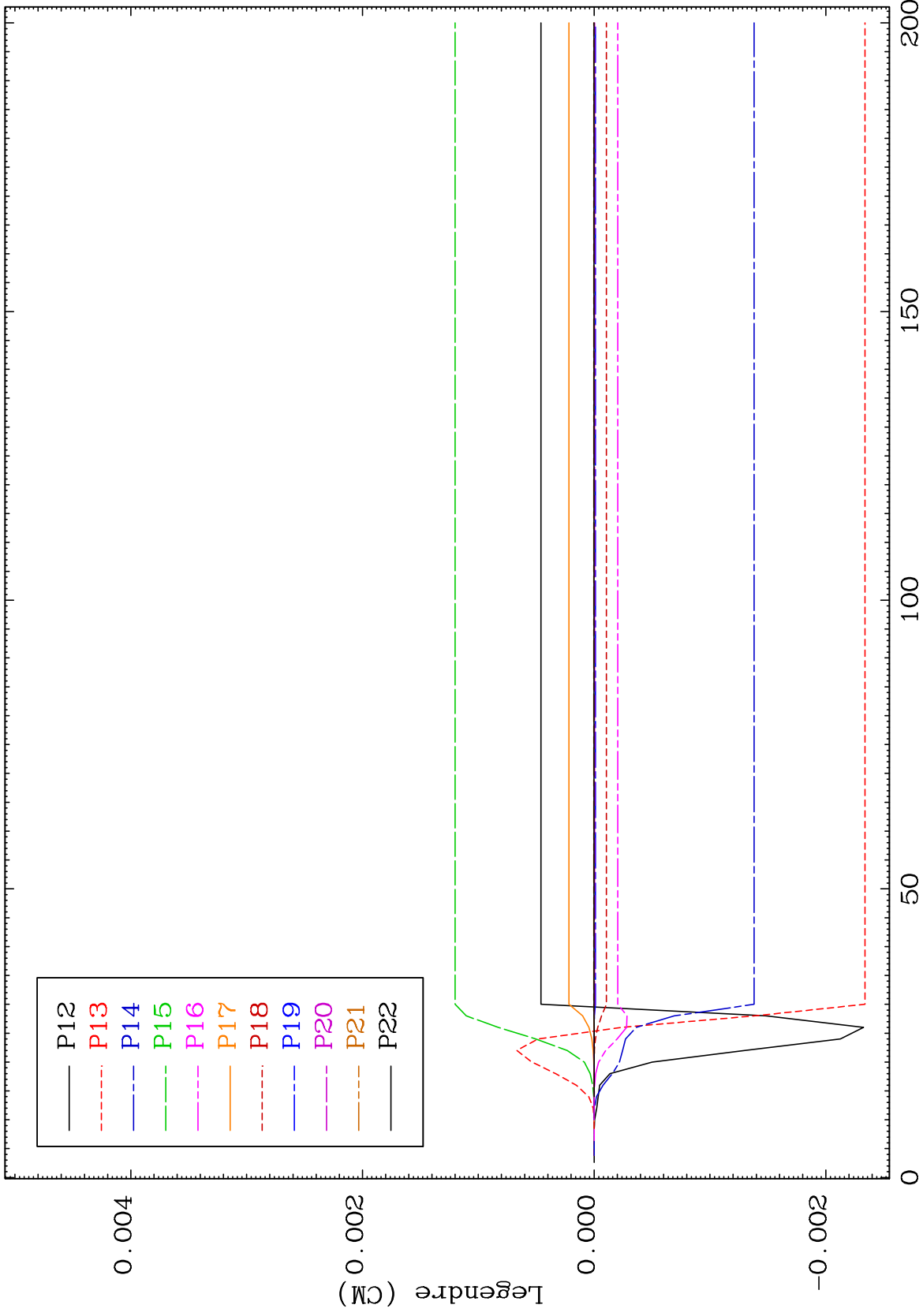
Incident Energy (MeV)

64

MAT 7374

MT= 62 (n,n') Level  
Legendre Coefficients

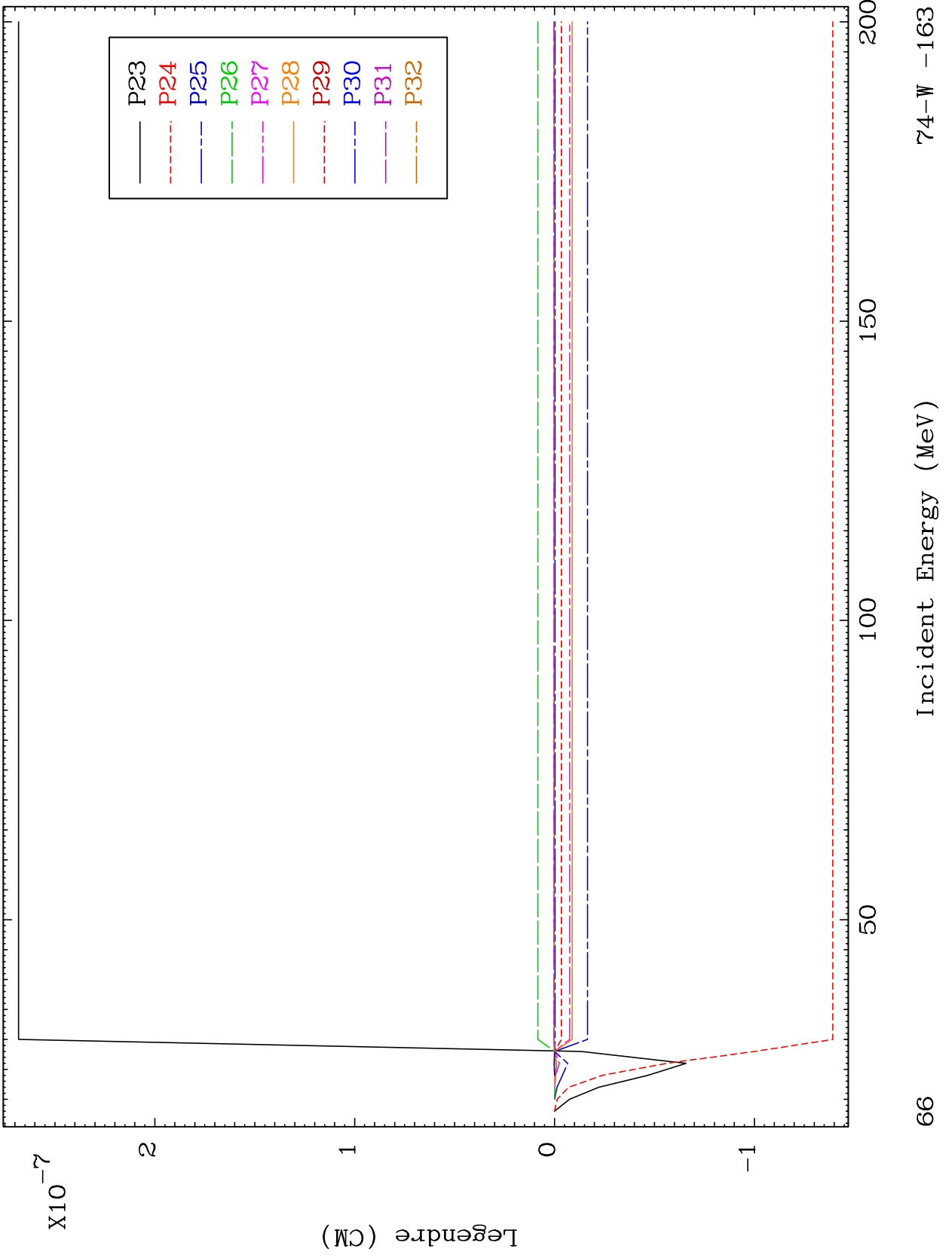
74-W -163



65

Incident Energy (MeV)

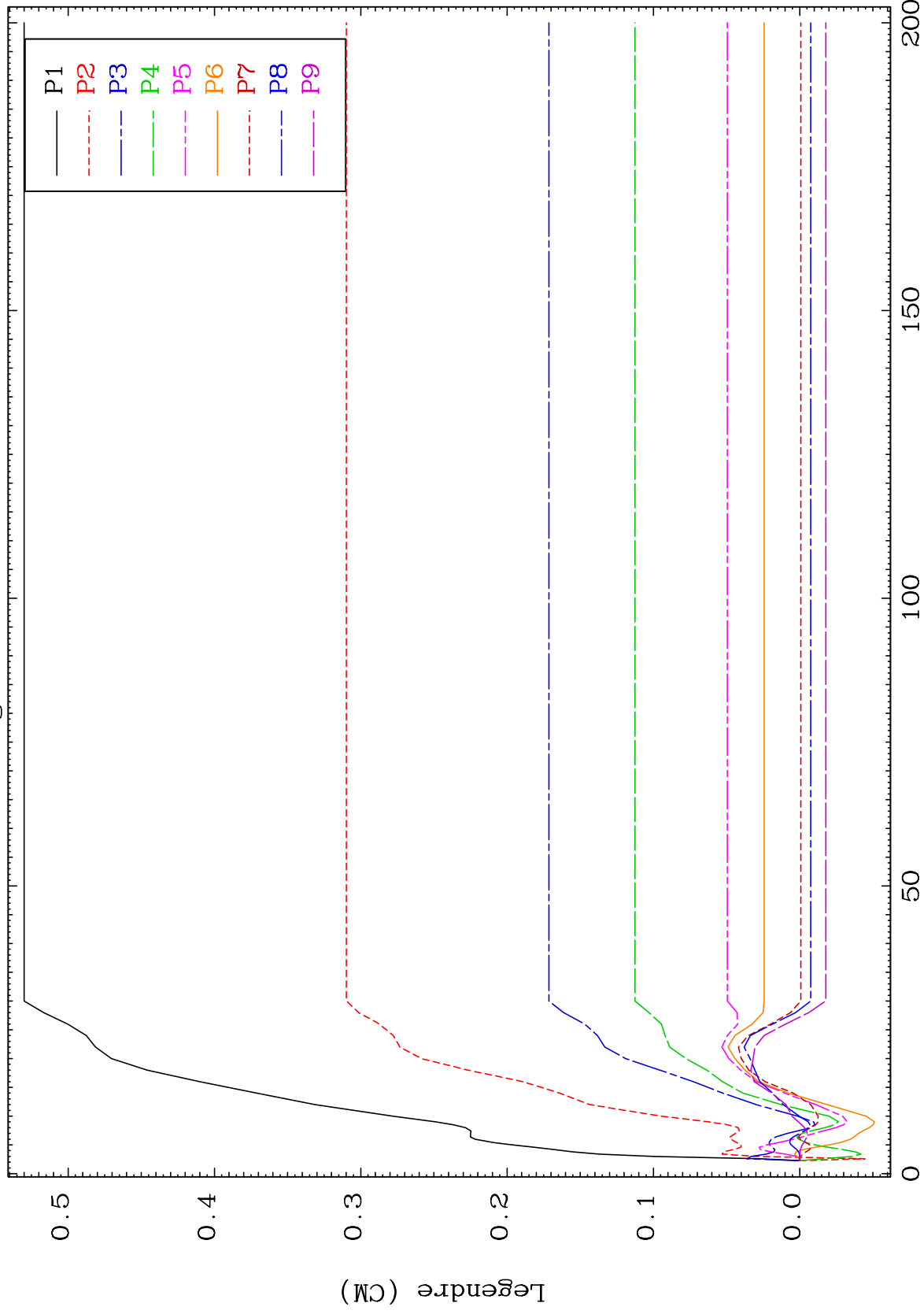
74-W -163



MAT 7374

MT= 63 (n,n') Level  
Legendre Coefficients

74-W -163



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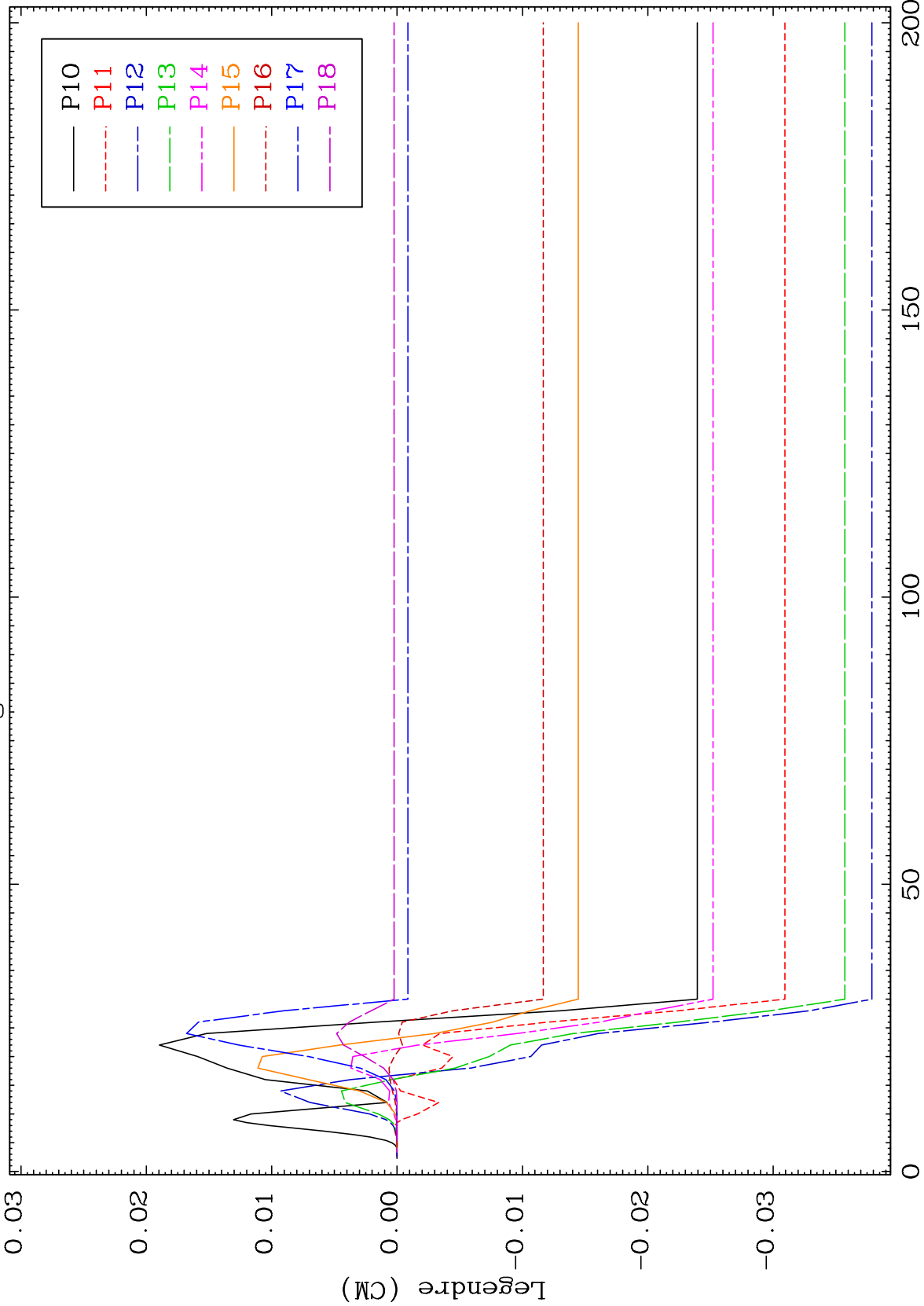
Incident Energy (MeV)

74-W -163

MAT 7374

MT= 63 (n,n') Level Legendre Coefficients

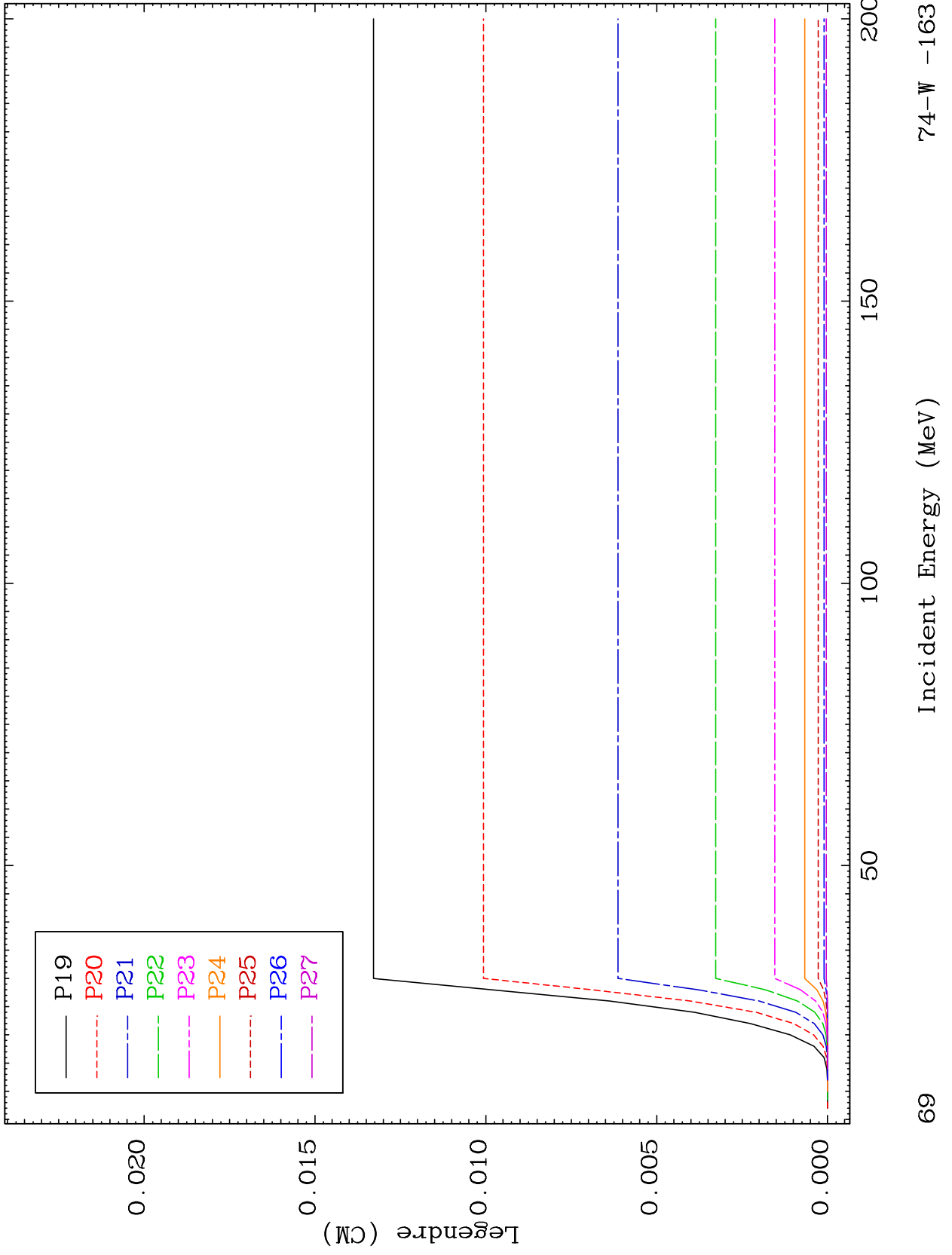
74-W -163



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Incident Energy (MeV)

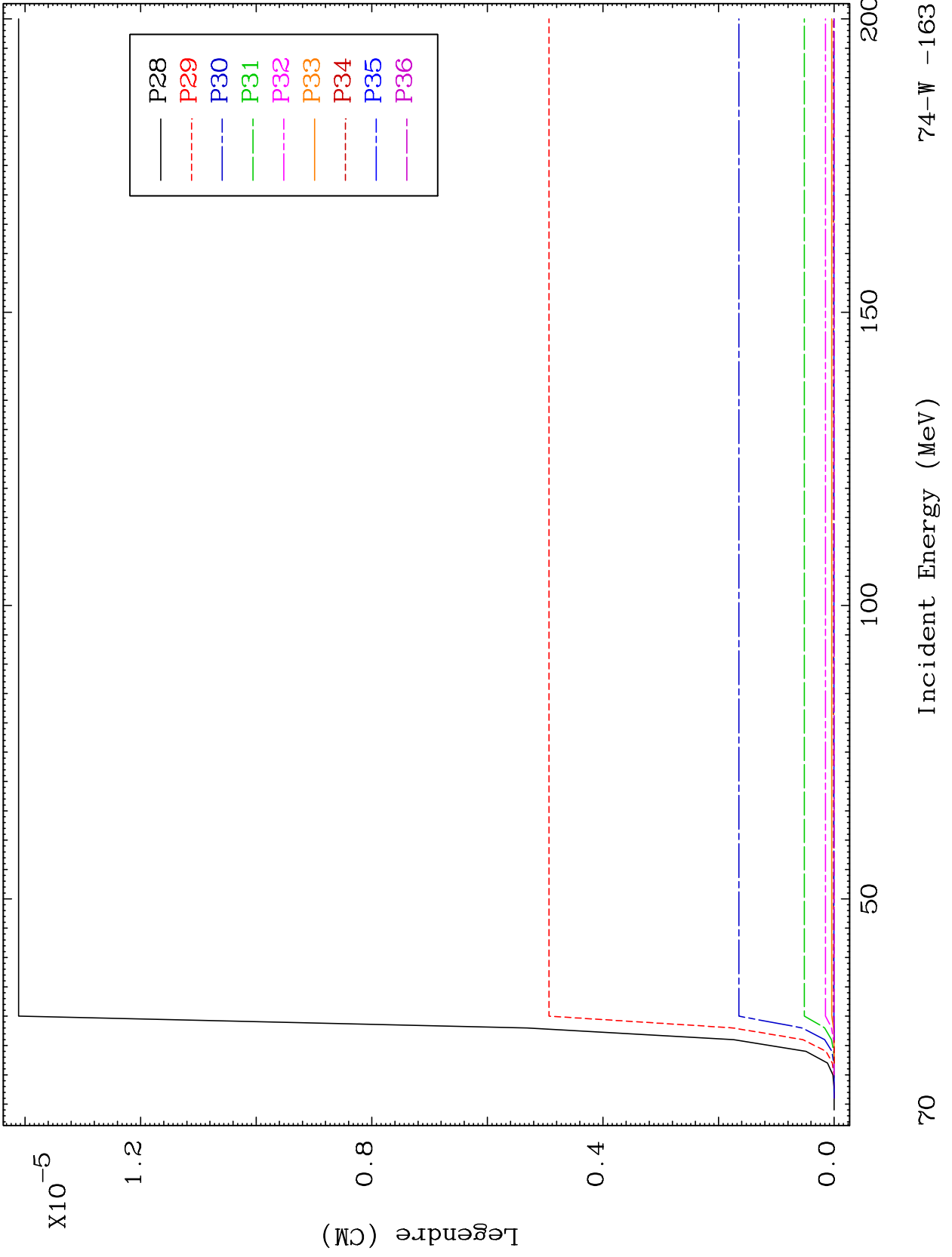
74-W -163



MAT 7374

MT= 63 (n,n') Level  
Legendre Coefficients

74-W -163



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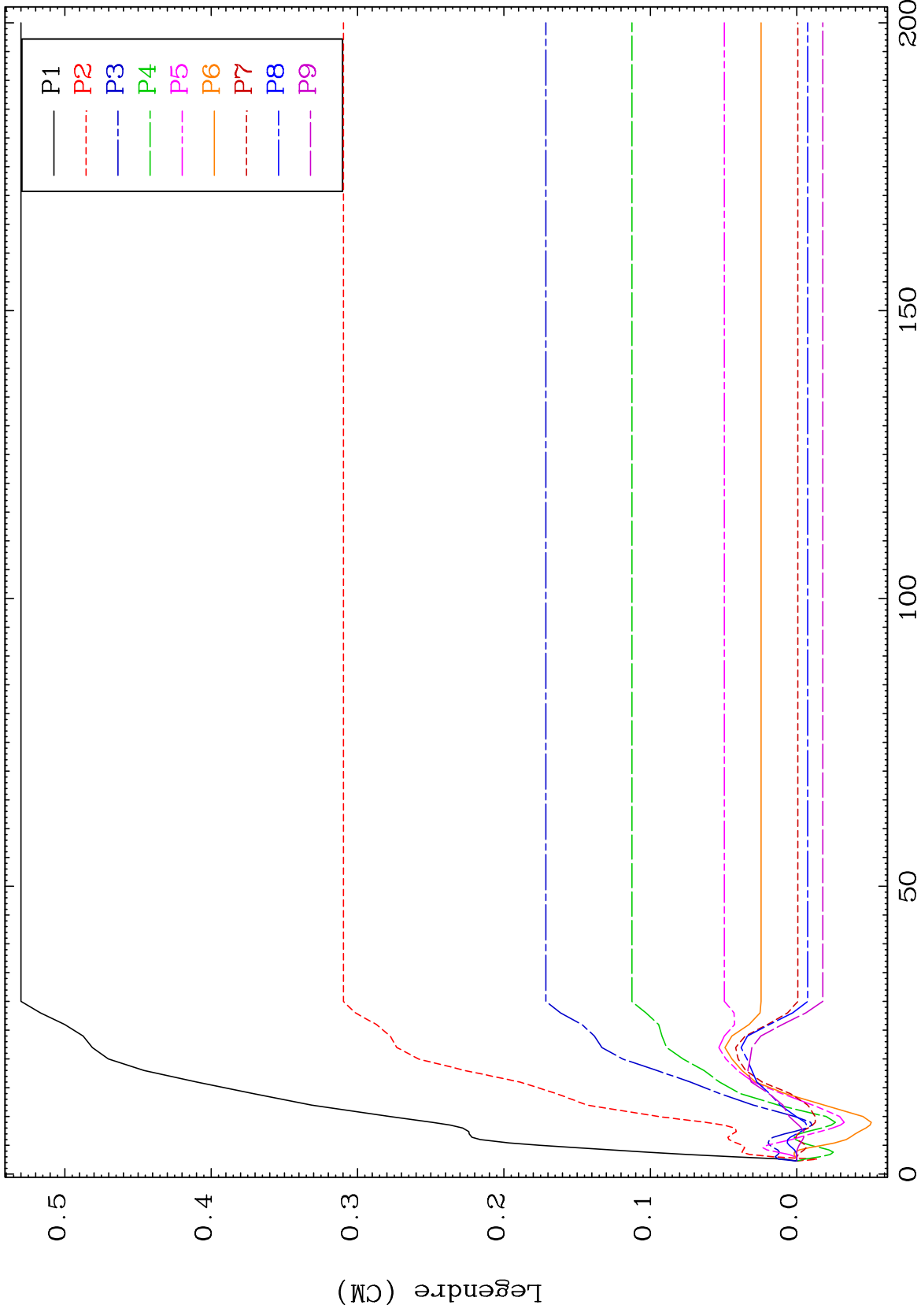
Incident Energy (MeV)

74-W -163

MAT 7374

MT= 64 (n,n') Level  
Legendre Coefficients

74-W -163



71

Incident Energy (MeV)

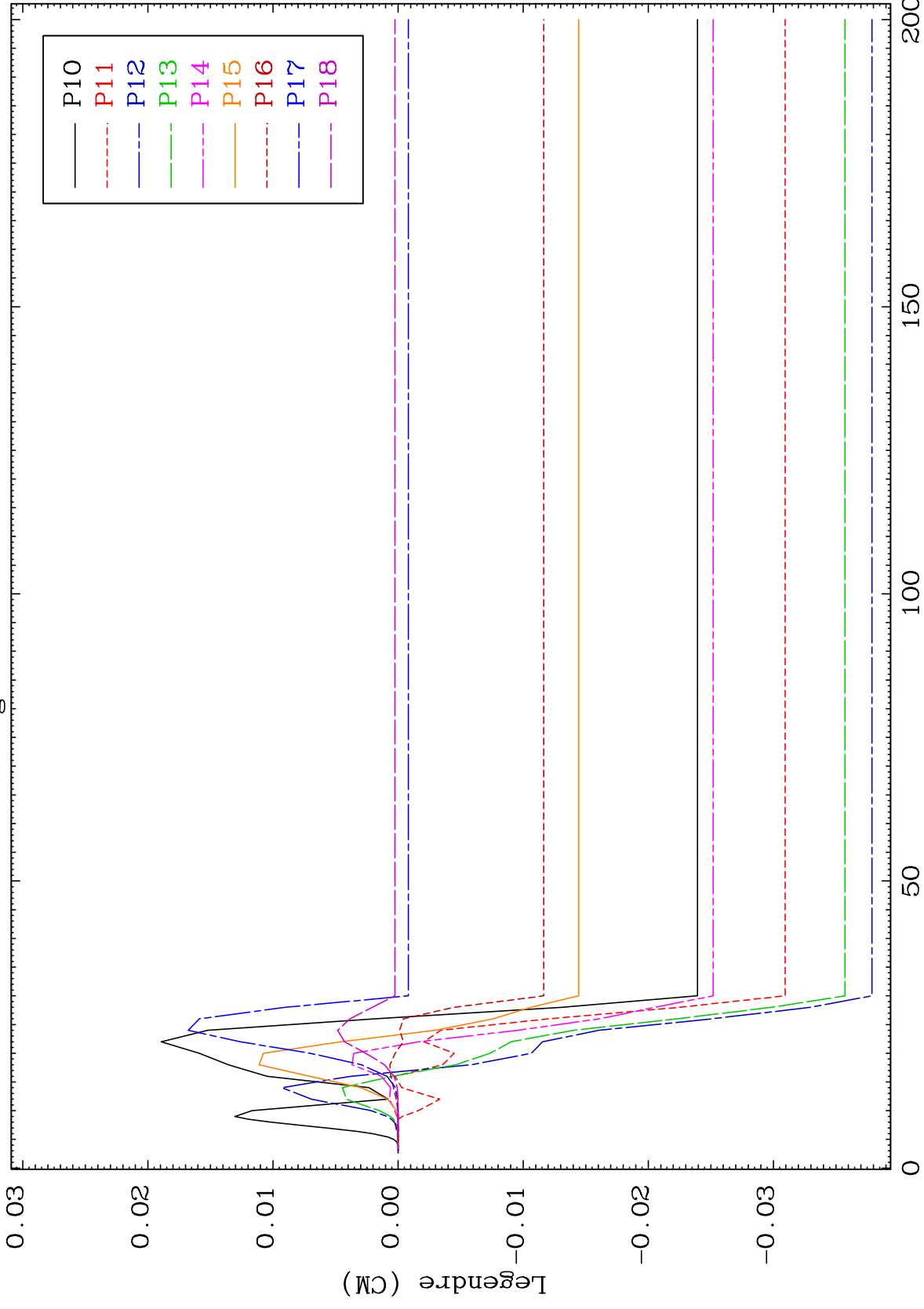
74-W -163



MAT 7374

MT= 64 (n,n') Level  
Legendre Coefficients

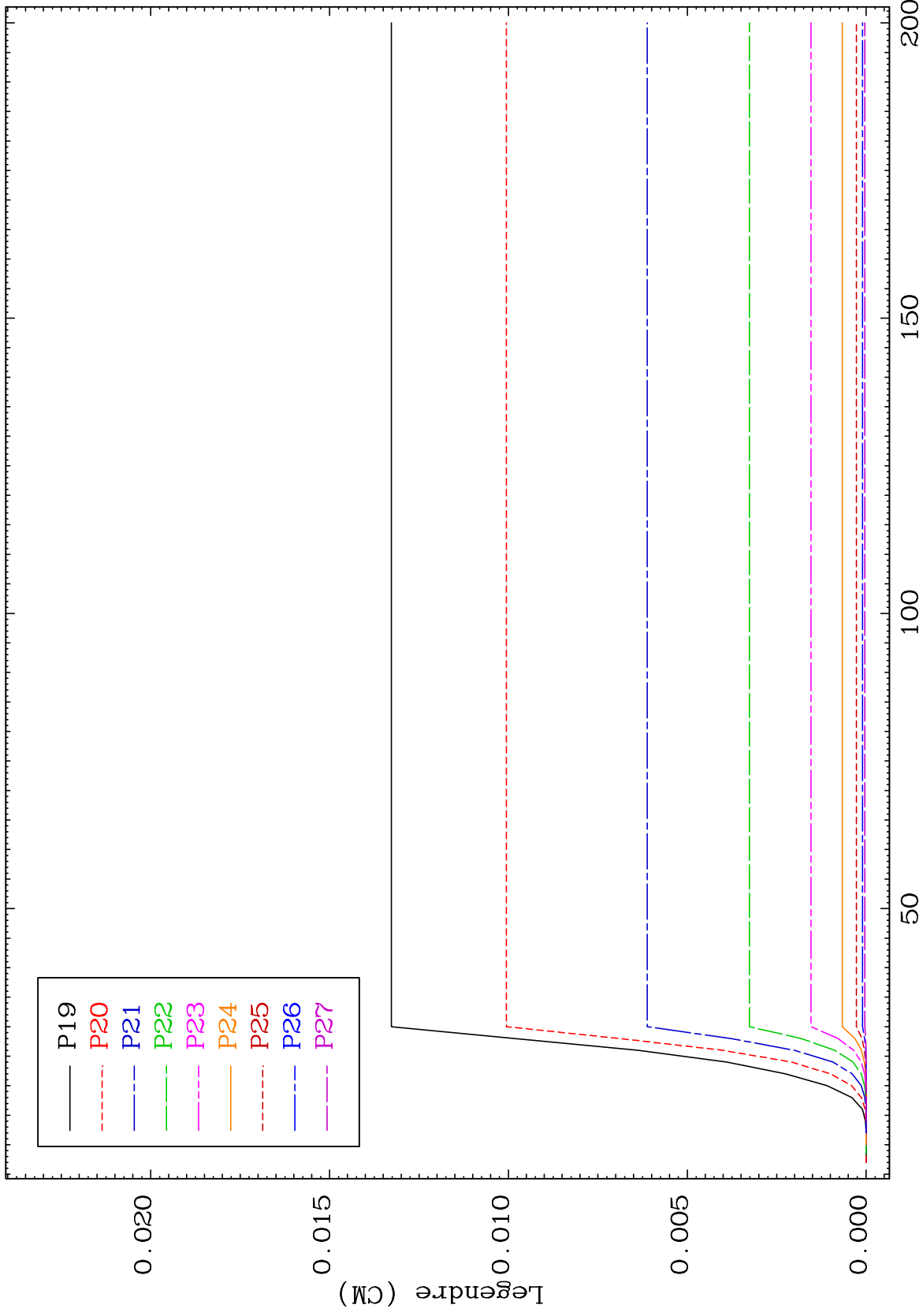
74-W -163



72

Incident Energy (MeV)

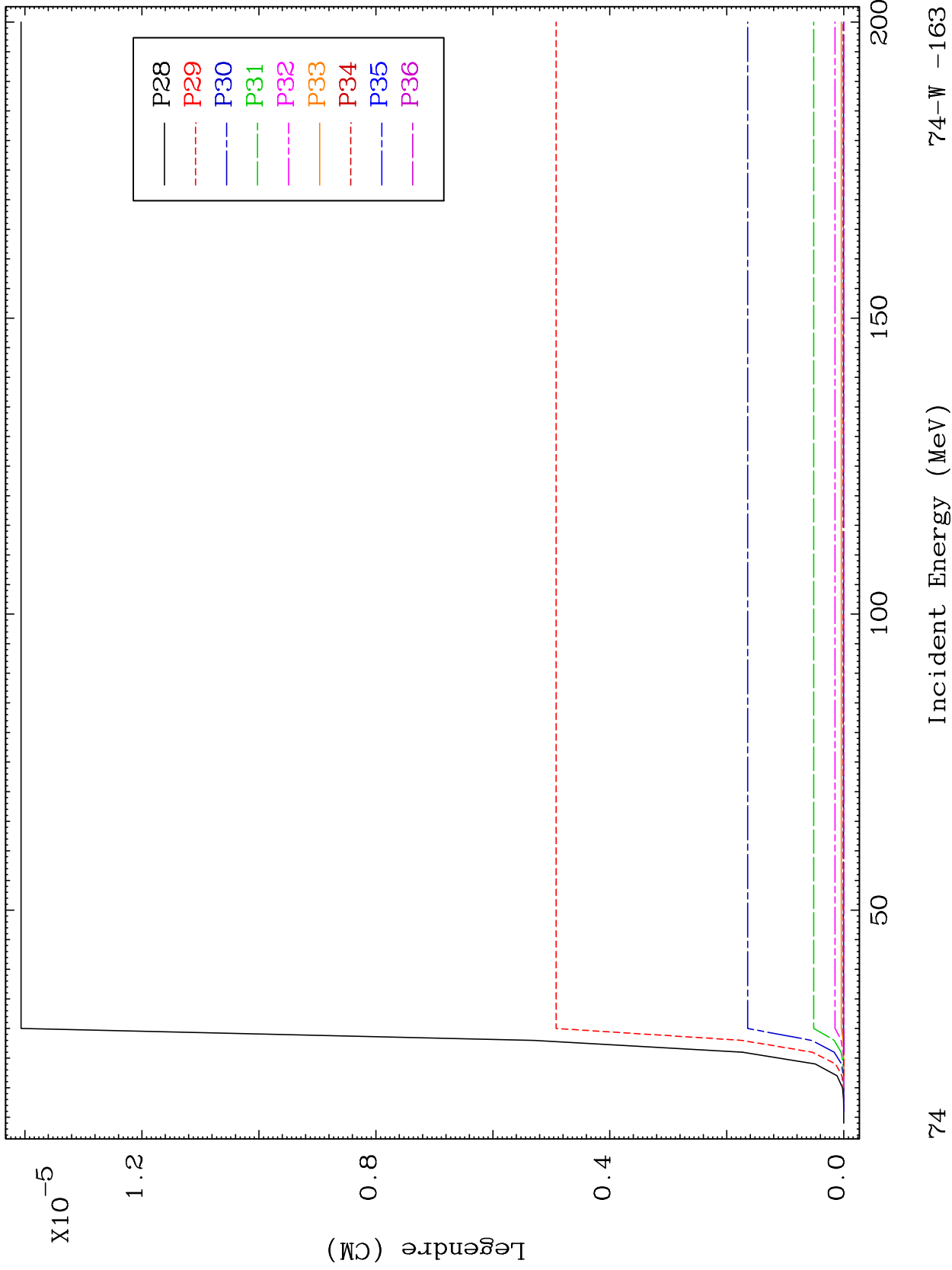
74-W -163



MAT 7374

MT= 64 (n,n') Level  
Legendre Coefficients

74-W -163



74

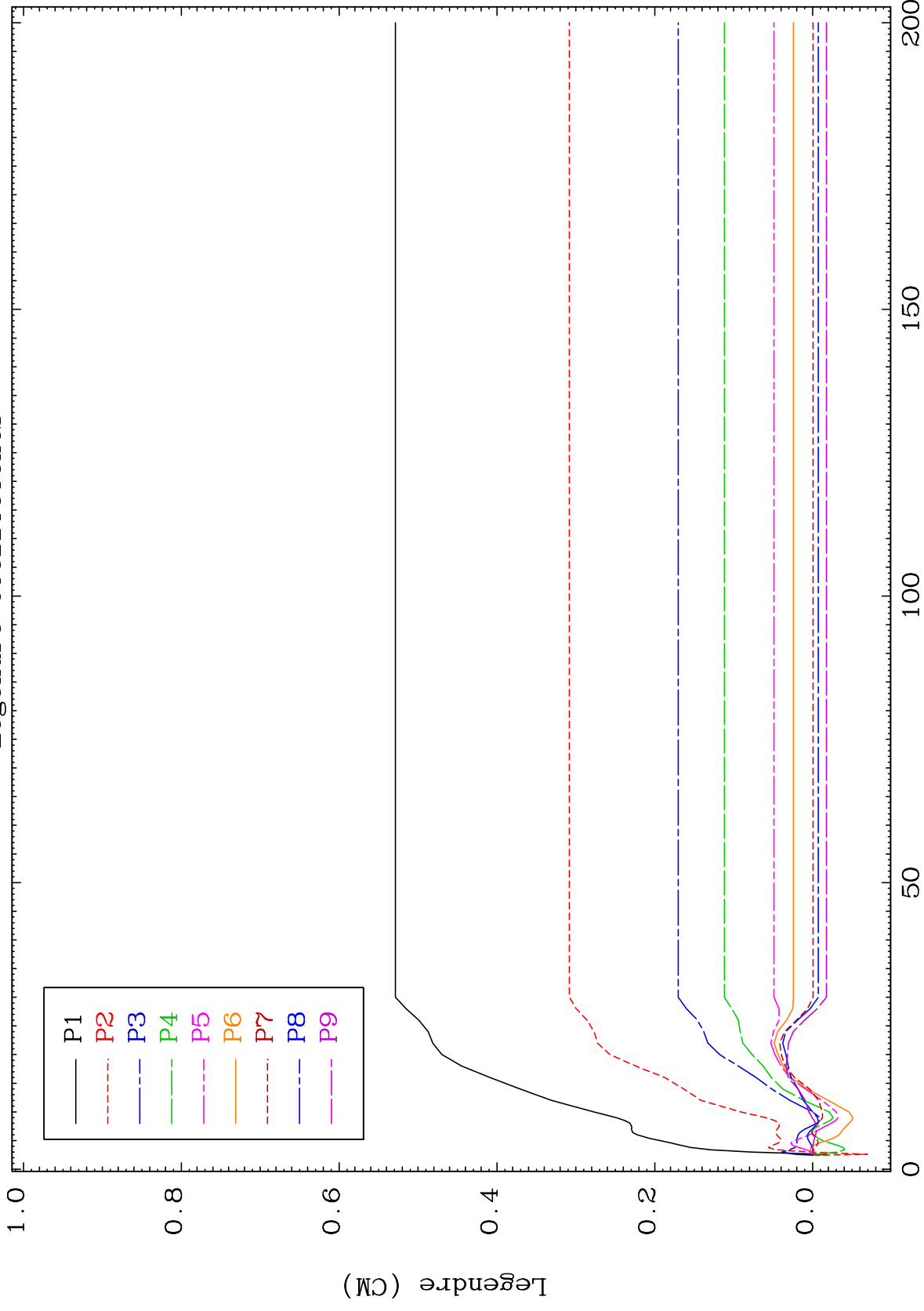
Incident Energy (MeV)

74-W -163

MAT 7374

MT= 65 (n,n') Level  
Legendre Coefficients

74-W -163



75

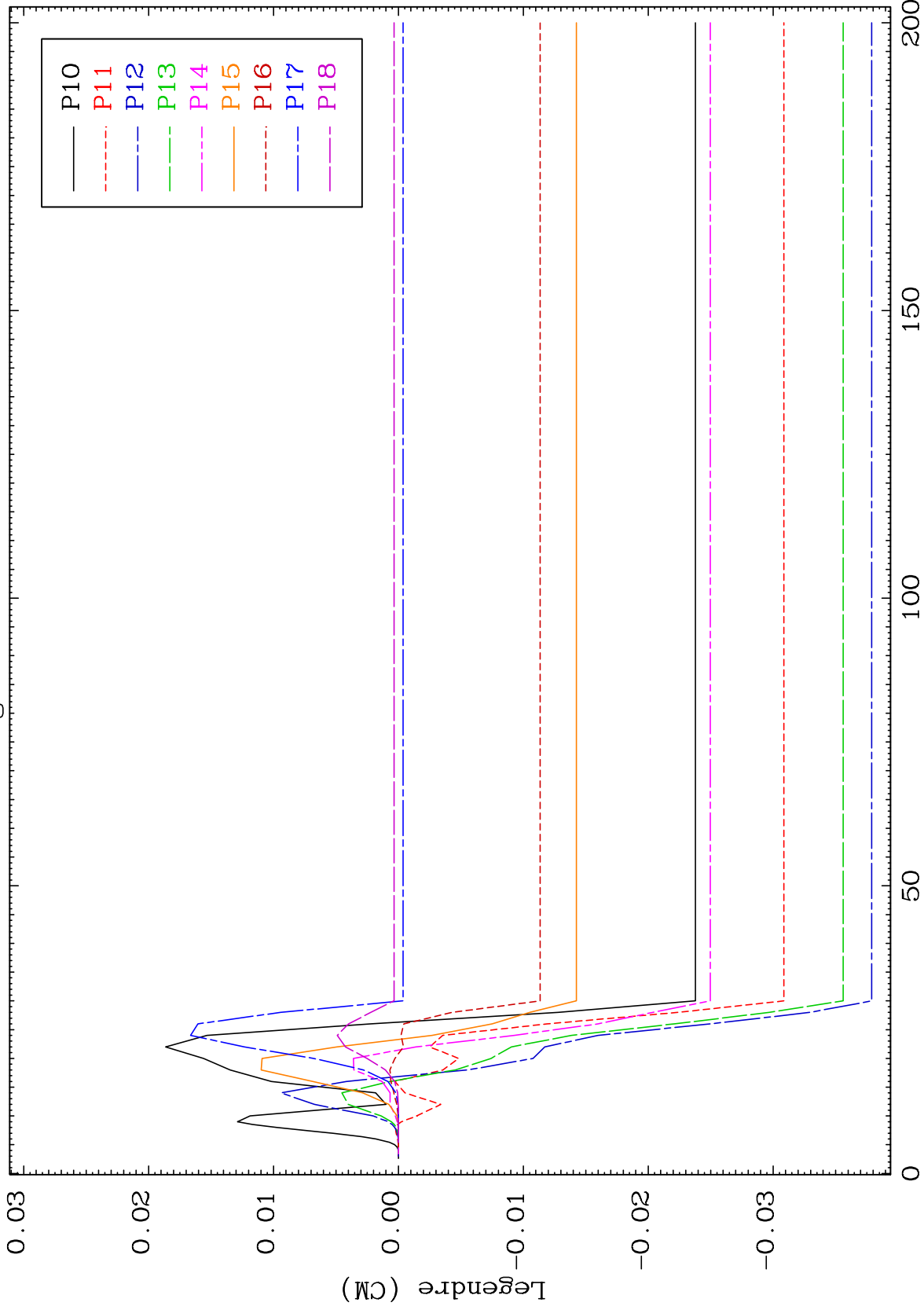
Incident Energy (MeV)

74-W -163

MAT 7374

MT= 65 (n,n') Level Legendre Coefficients

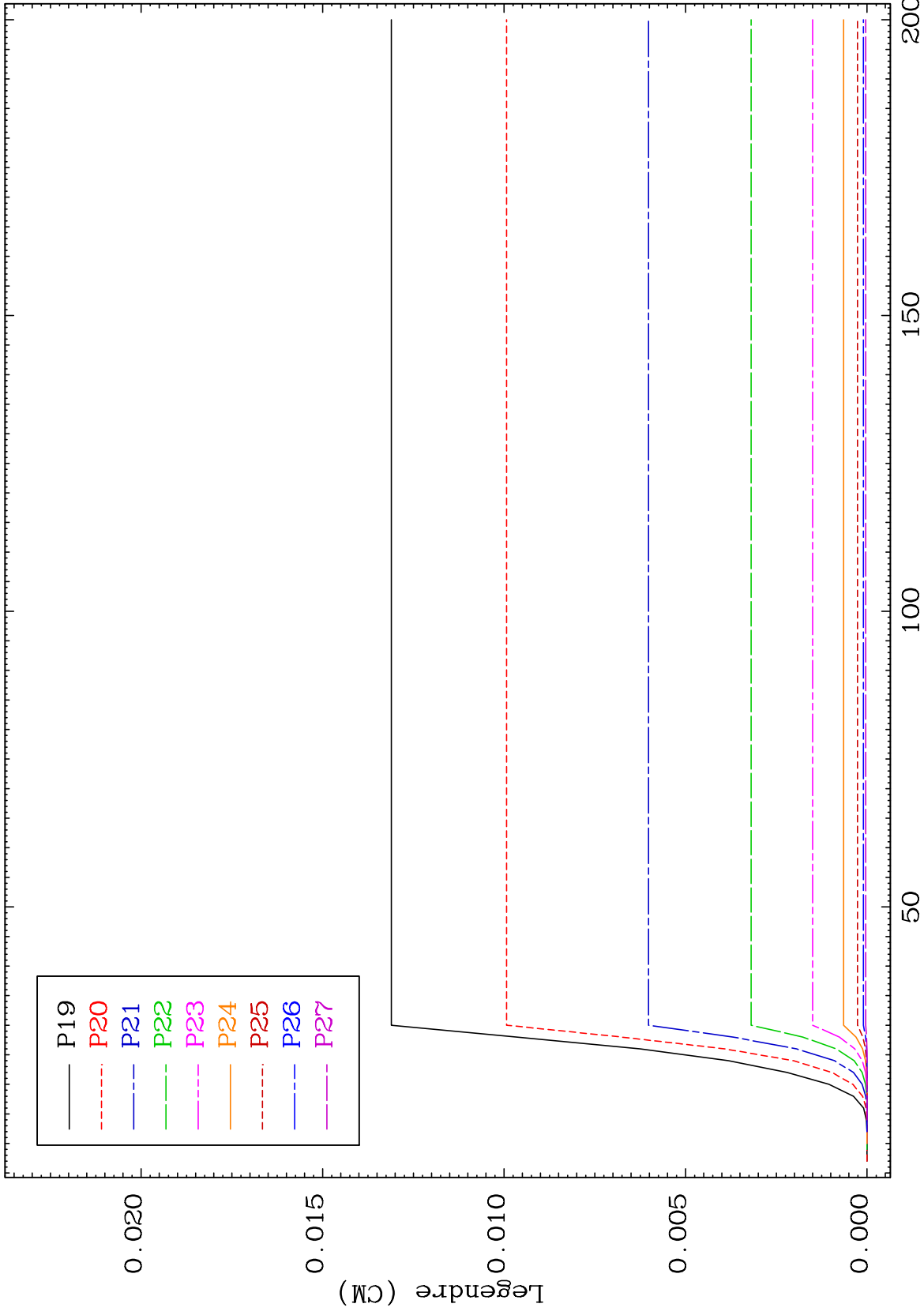
74-W -163



76

Incident Energy (MeV)

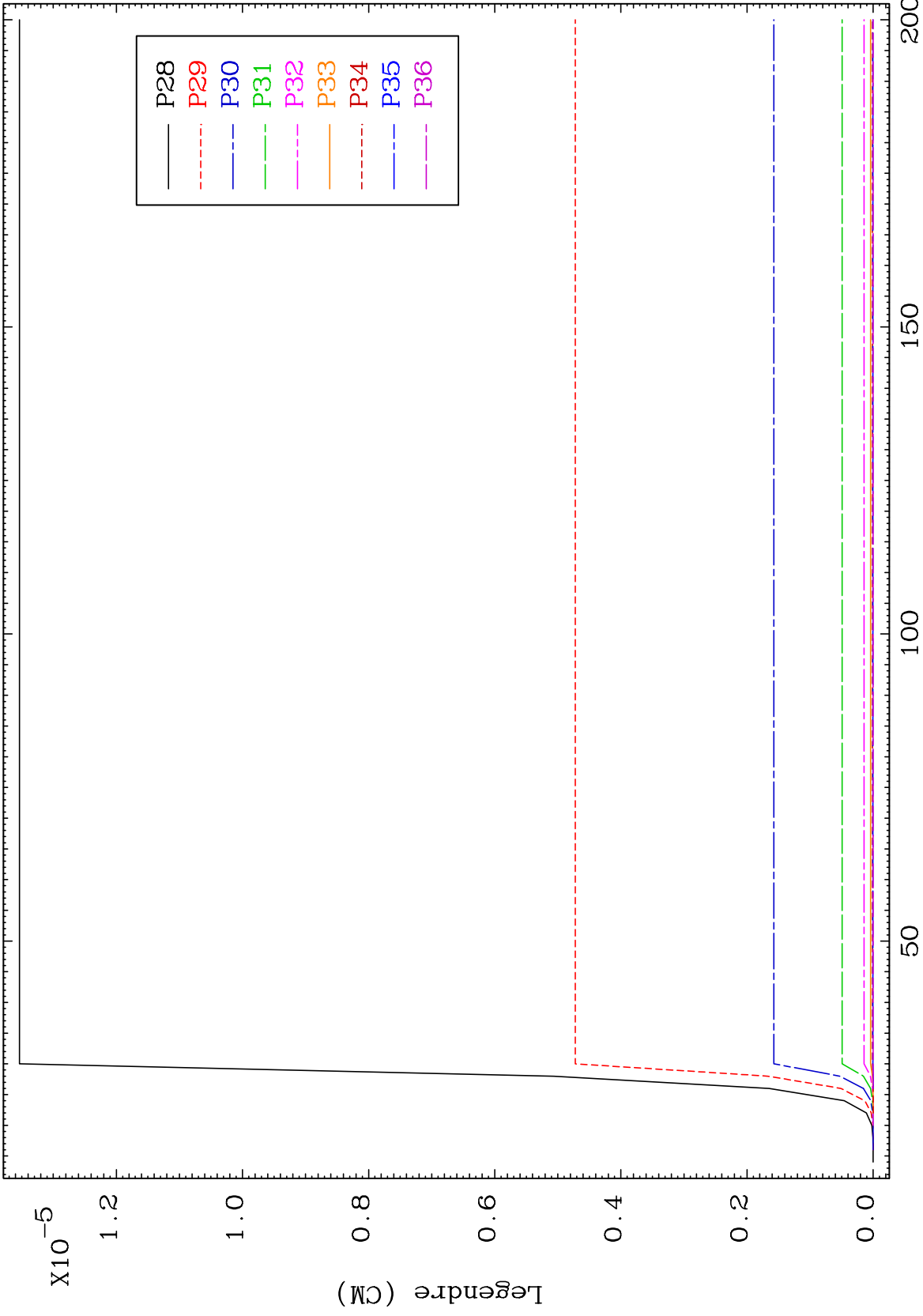
74-W -163



MAT 7374

MT= 65 (n,n') Level  
Legendre Coefficients

74-W -163

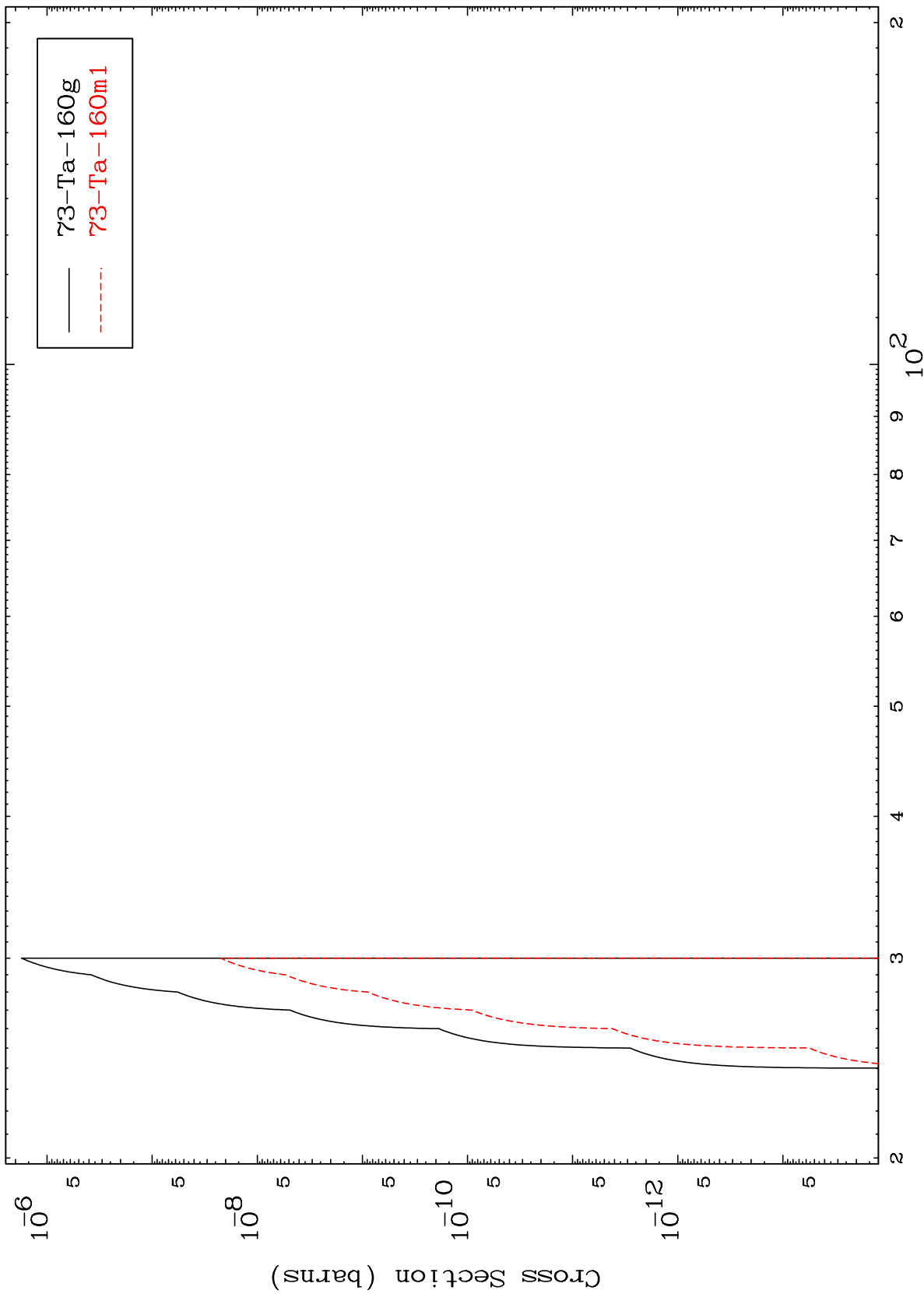


78

Incident Energy (MeV)

74-W -163

Radionuclide Production Cross Section



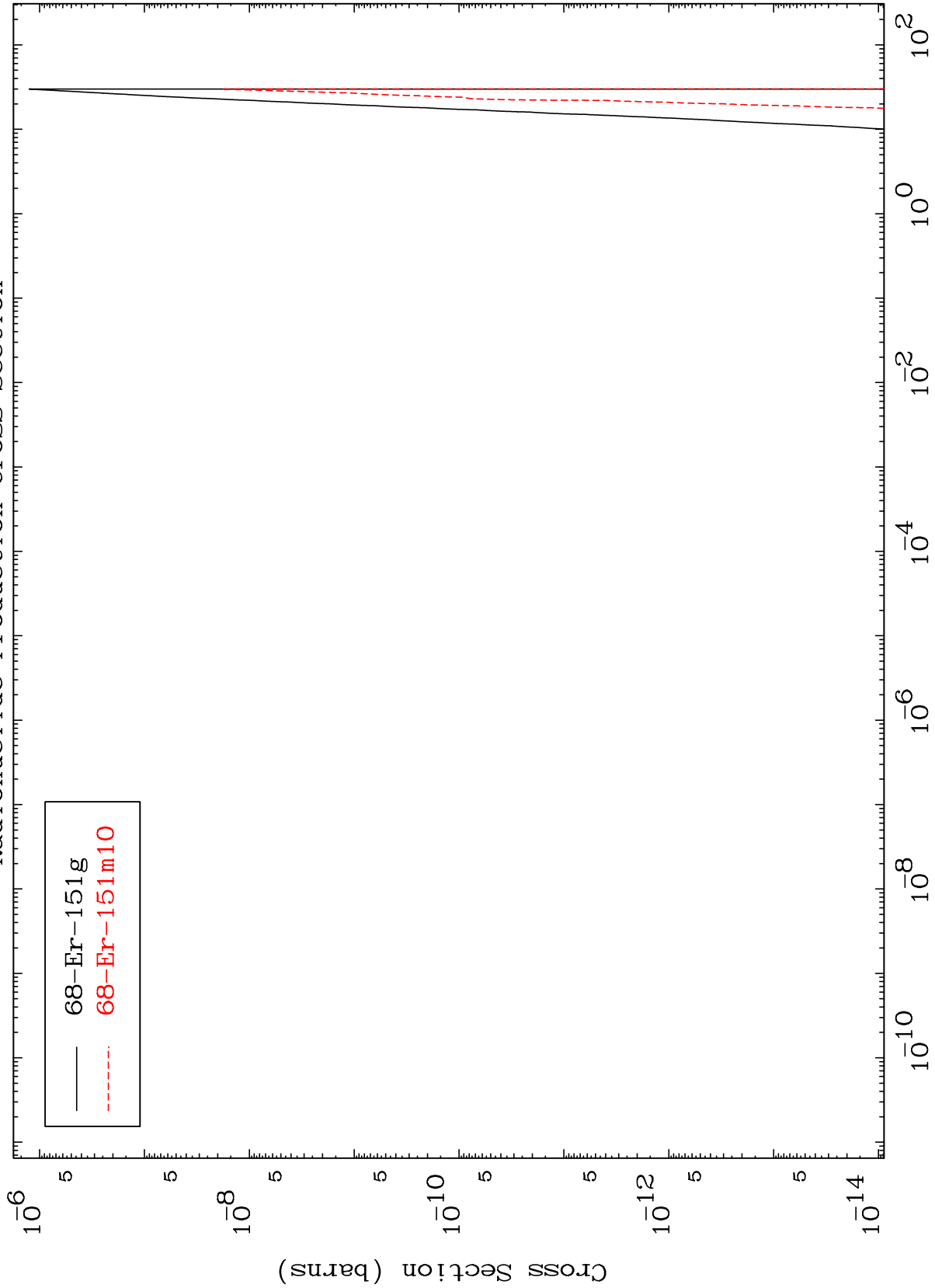


MAT 7374

(n,n') 3 $\alpha$

74-W -163

Radionuclide Production Cross Section



80

Incident Energy (MeV)

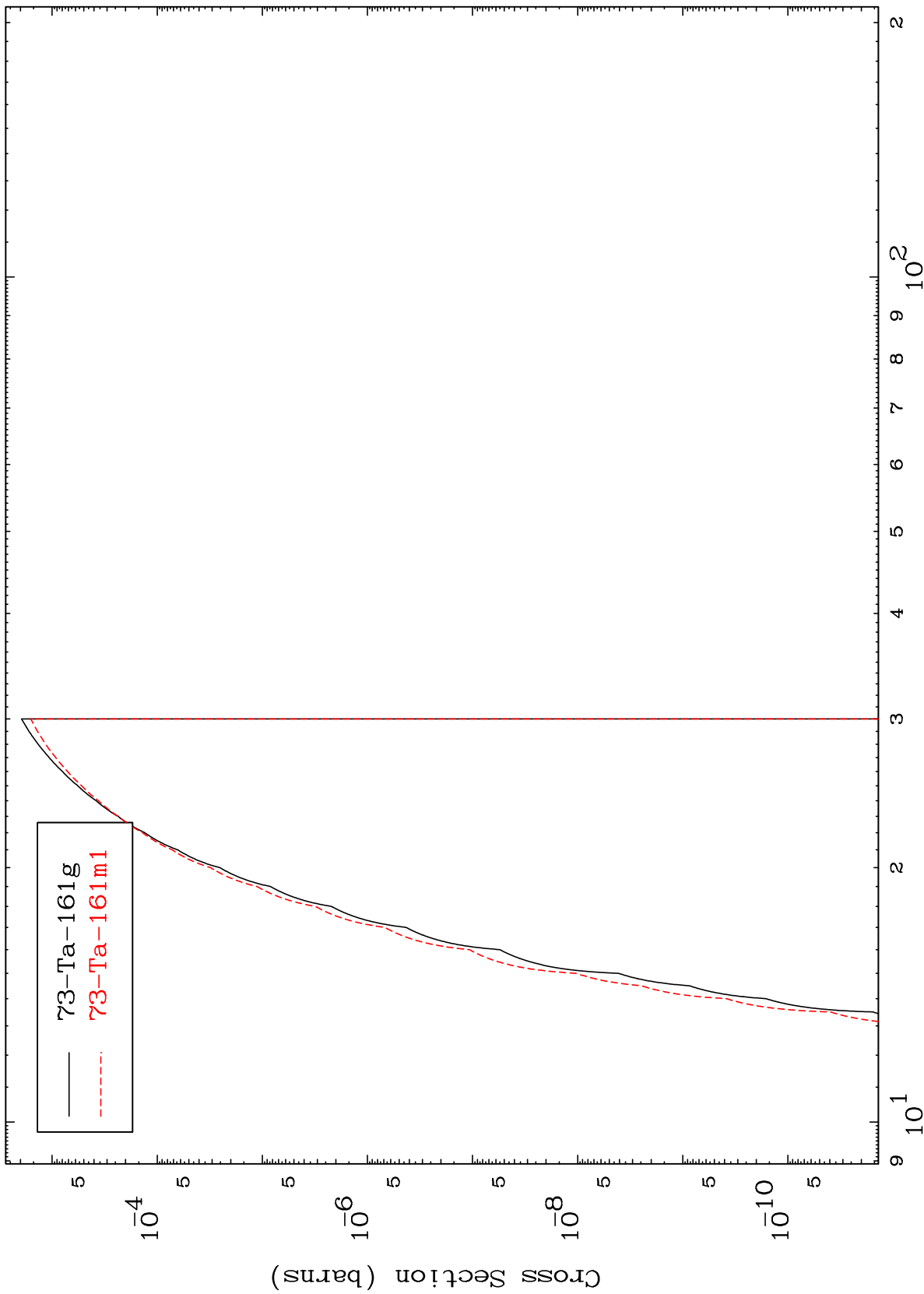
74-W -163

MAT 7374

(n,n') d

74-W -163

Radionuclide Production Cross Section

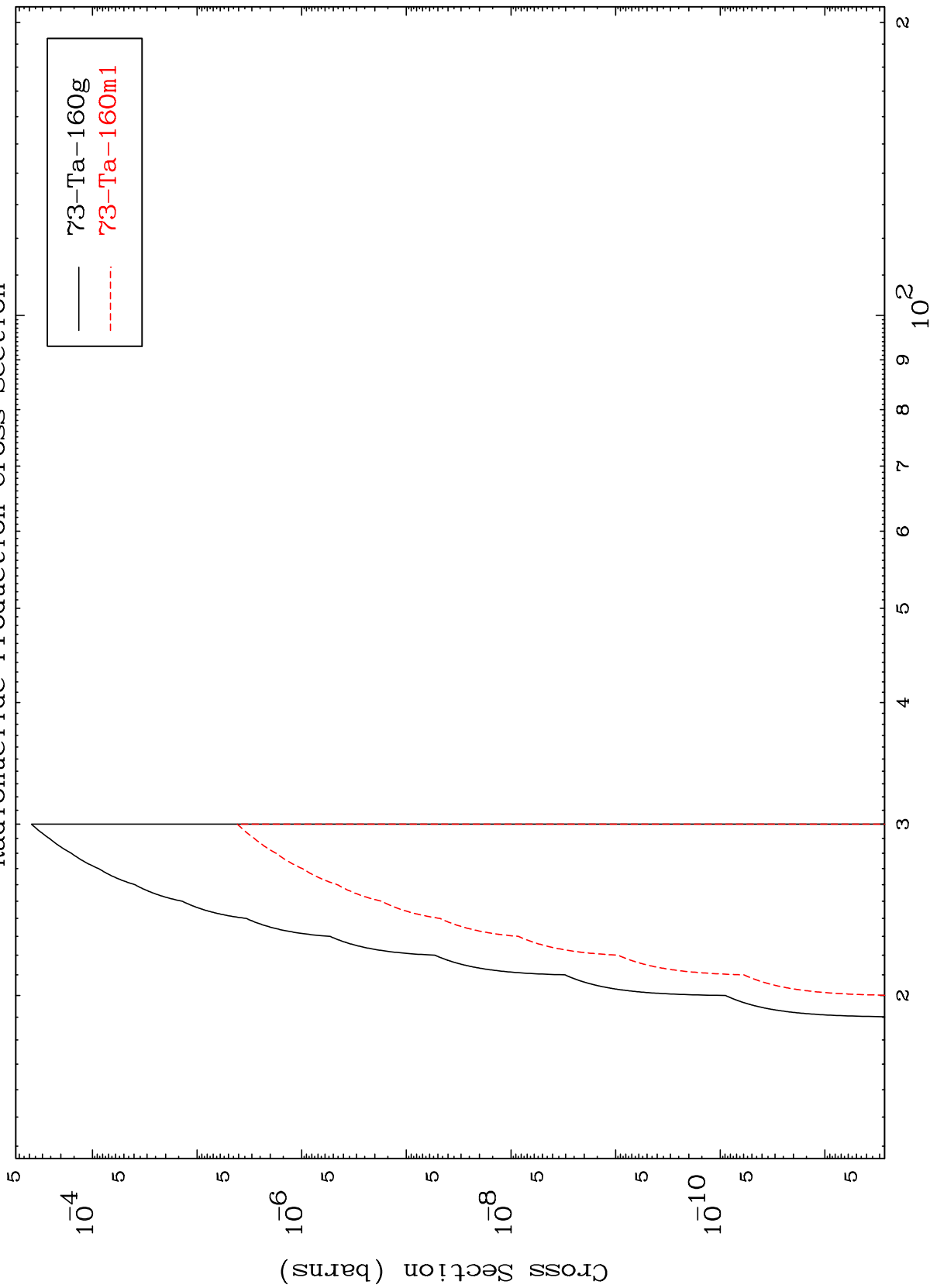


81

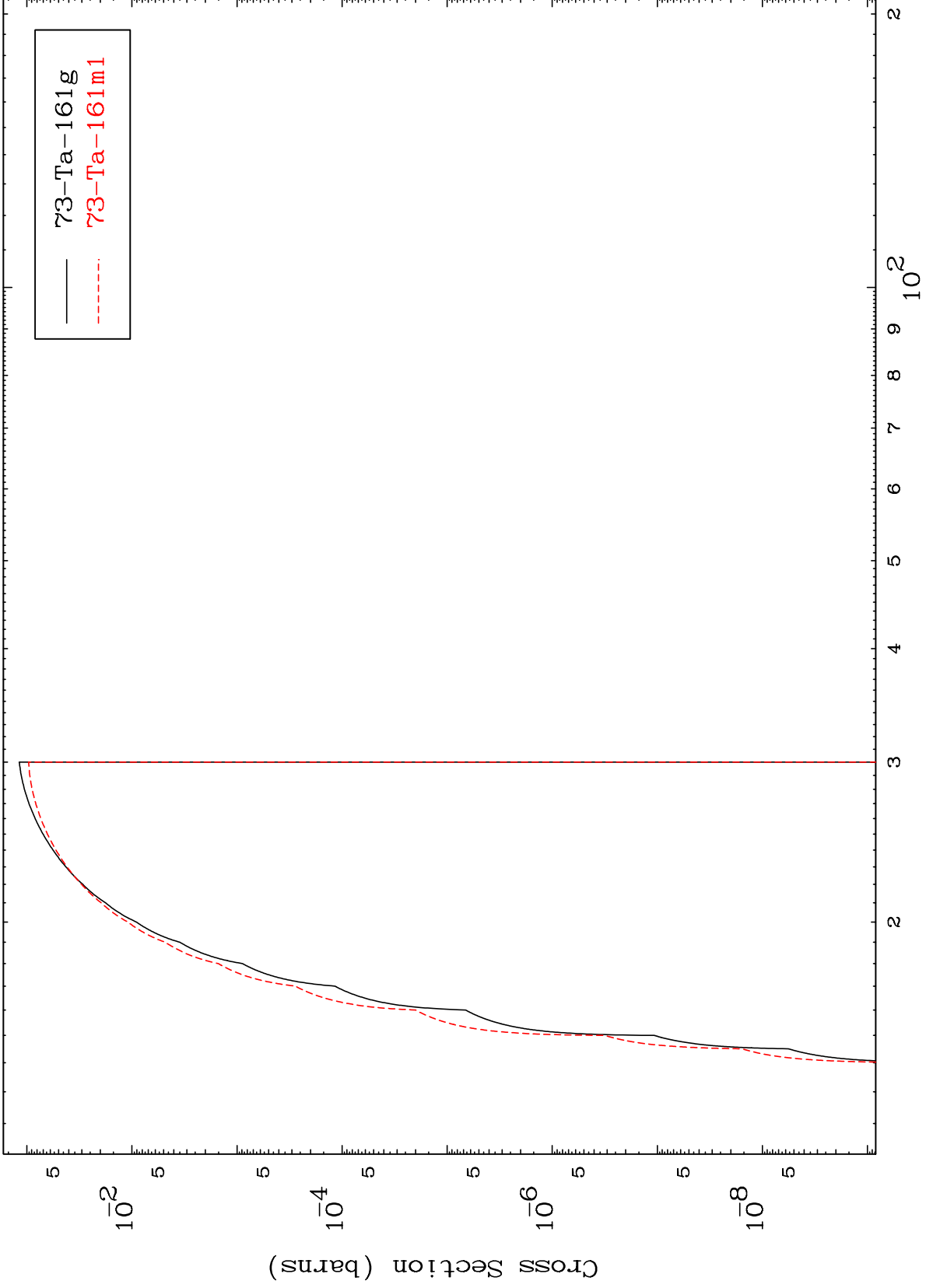
Incident Energy (MeV)

74-W -163

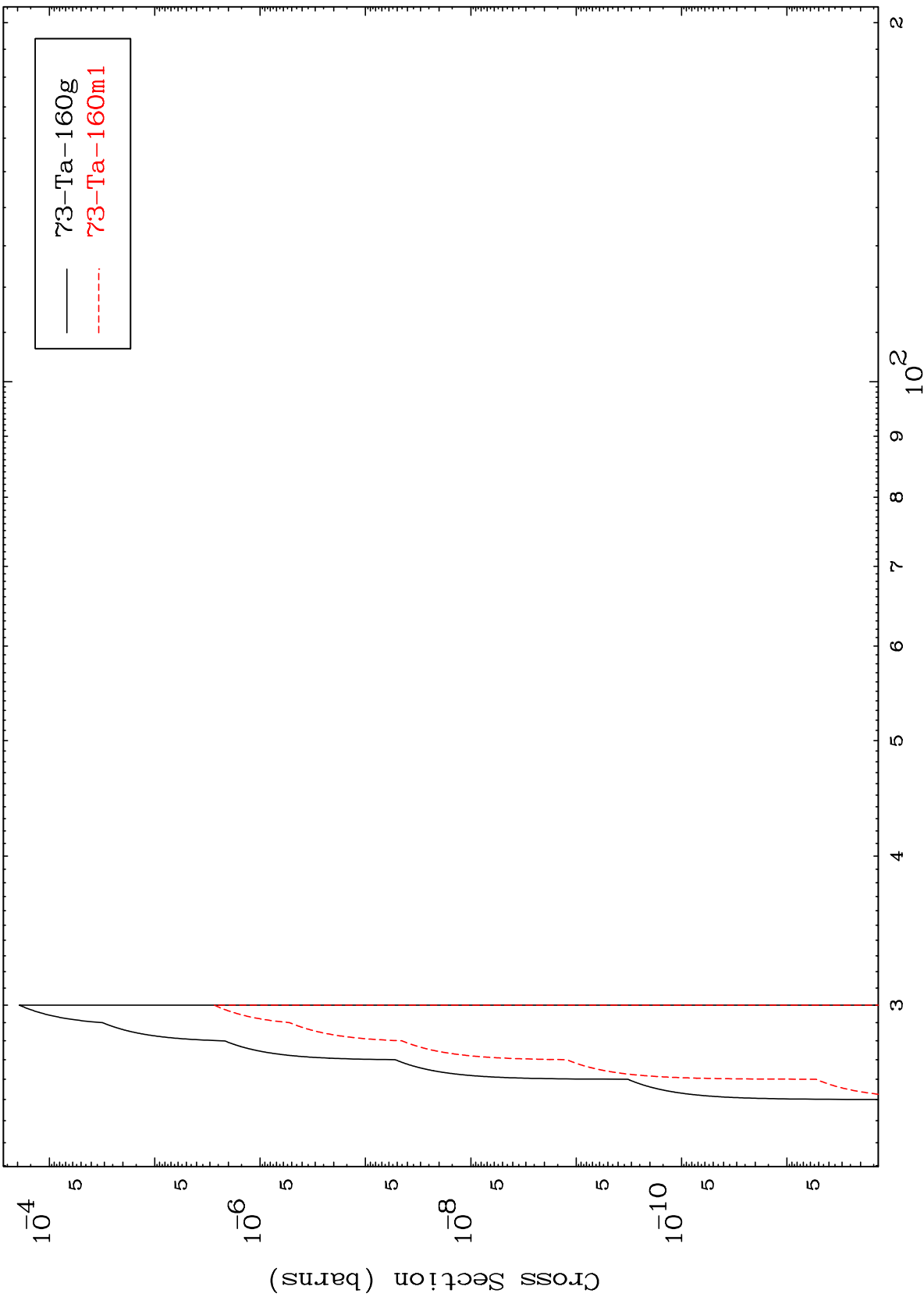
Radionuclide Production Cross Section



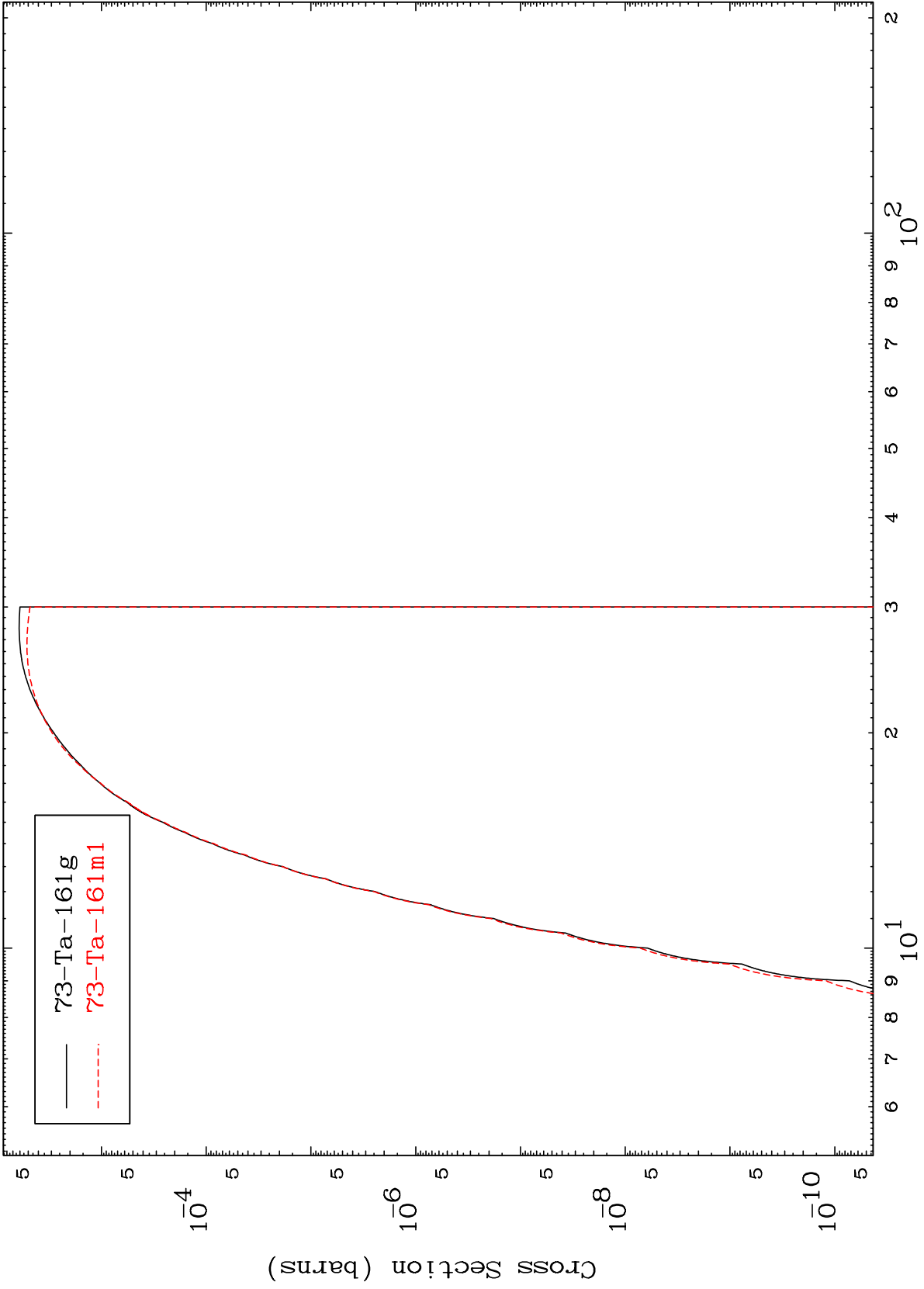
Radionuclide Production Cross Section



Radionuclide Production Cross Section



Radionuclide Production Cross Section (n,t)

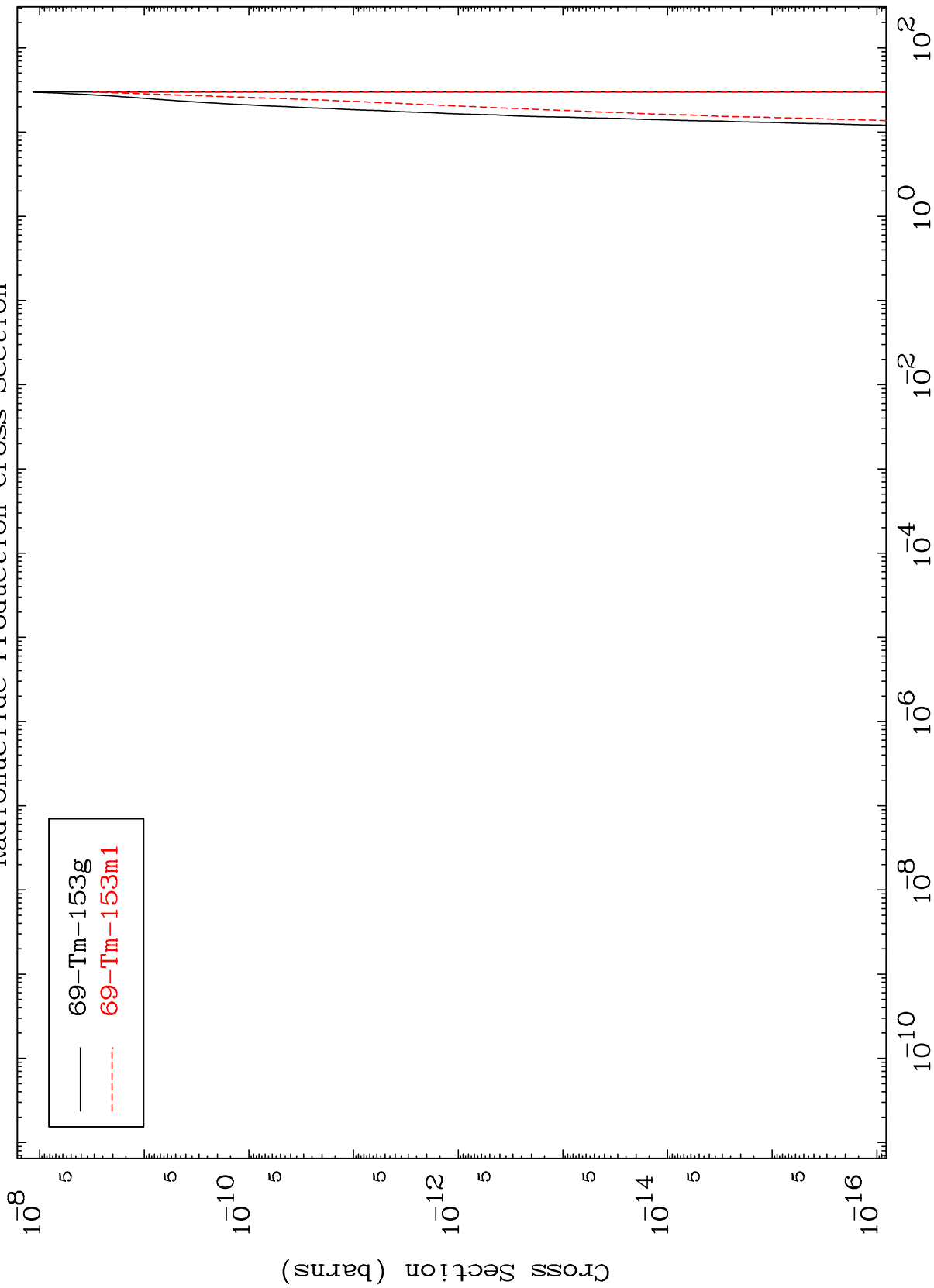


MAT 7374

(n,t) 2 $\alpha$

74-W -163

Radionuclide Production Cross Section



86

Incident Energy (MeV)

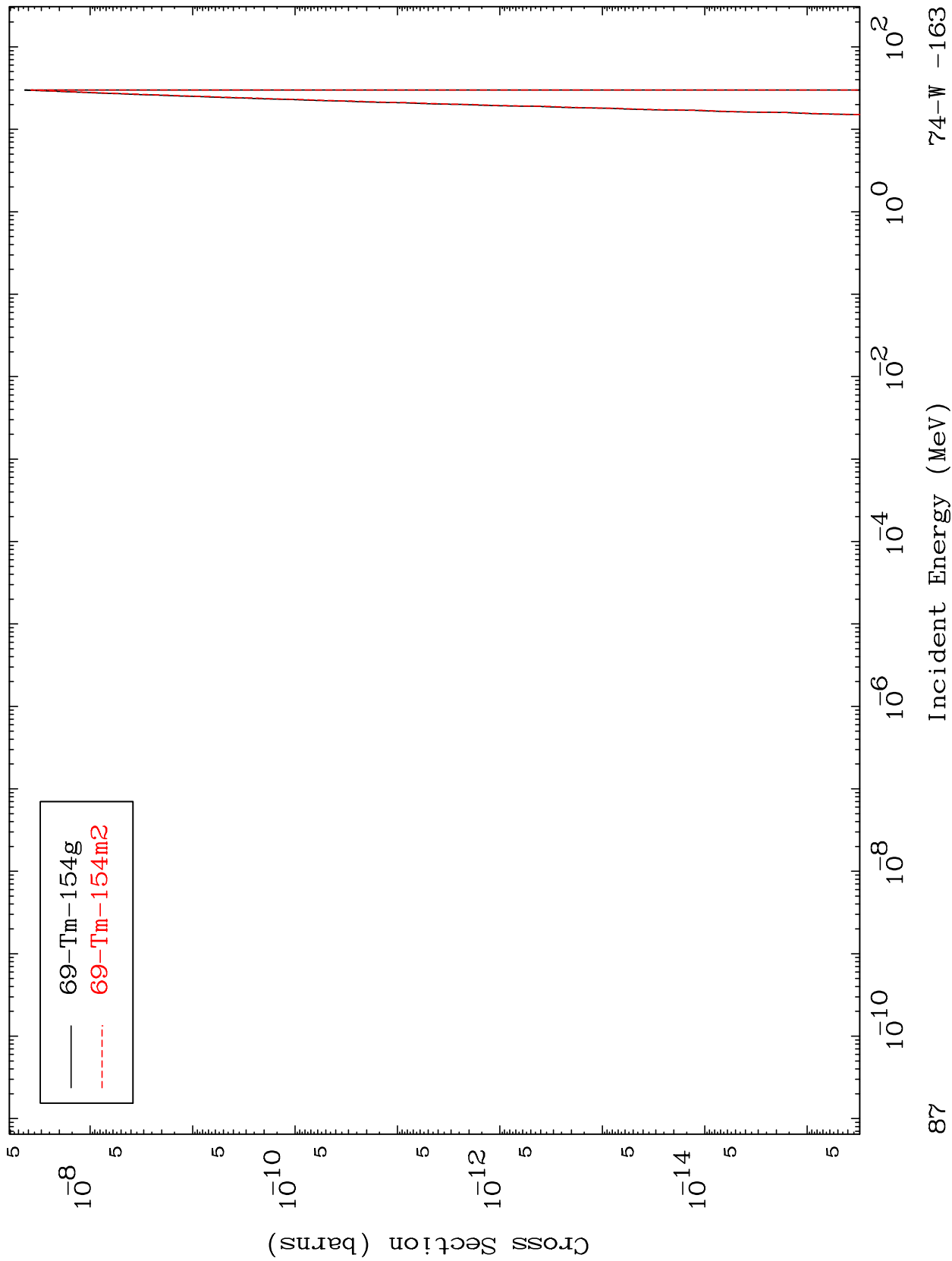
74-W -163

MAT 7374

(n,d)  $2\alpha$

74-W -163

Radionuclide Production Cross Section



87

Incident Energy (MeV)

74-W -163