

Program EVALPLOT  
(Version 2018-1)

by

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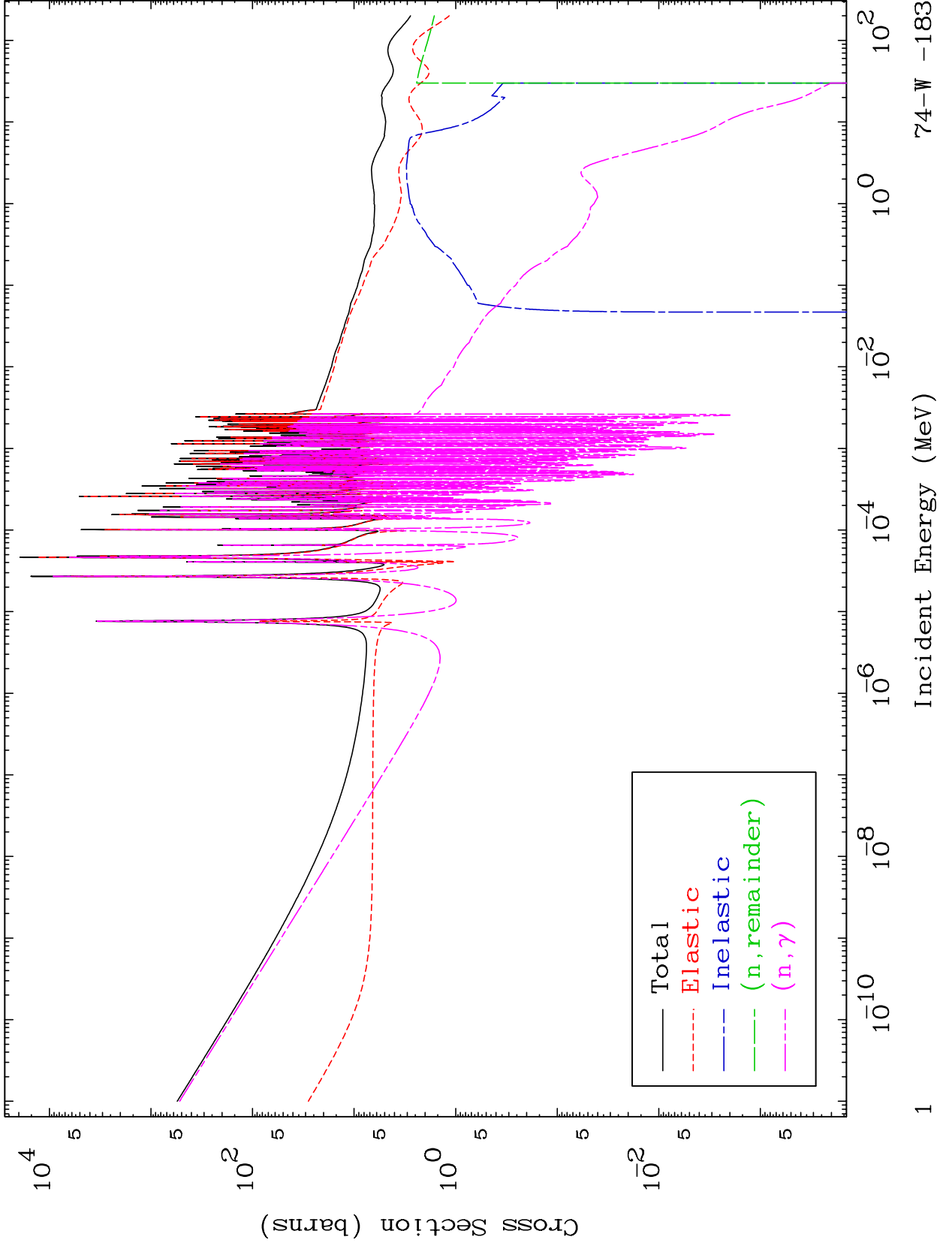
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 7434

Major  
293 Kelvin Cross Sections

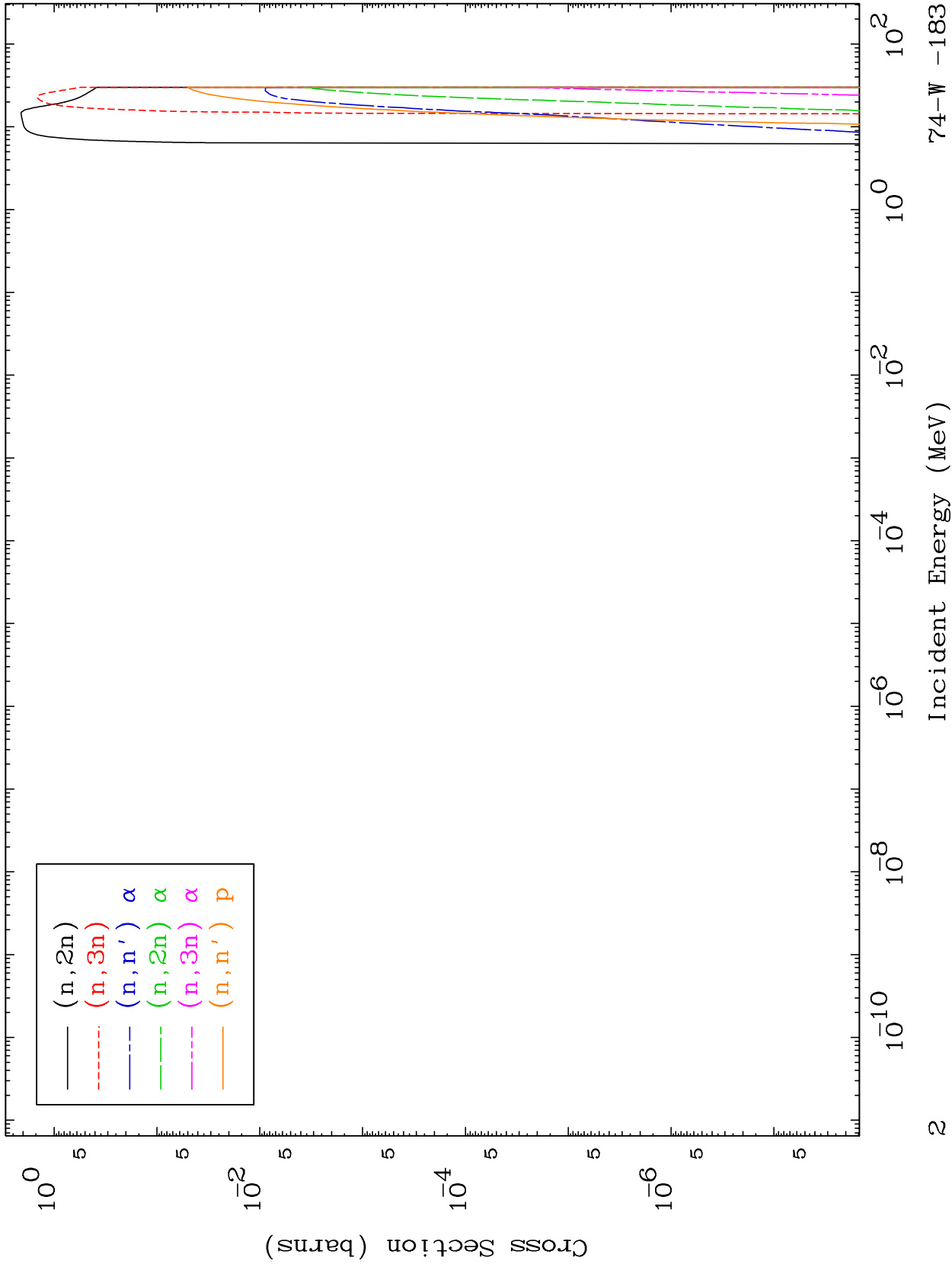
74-W -183

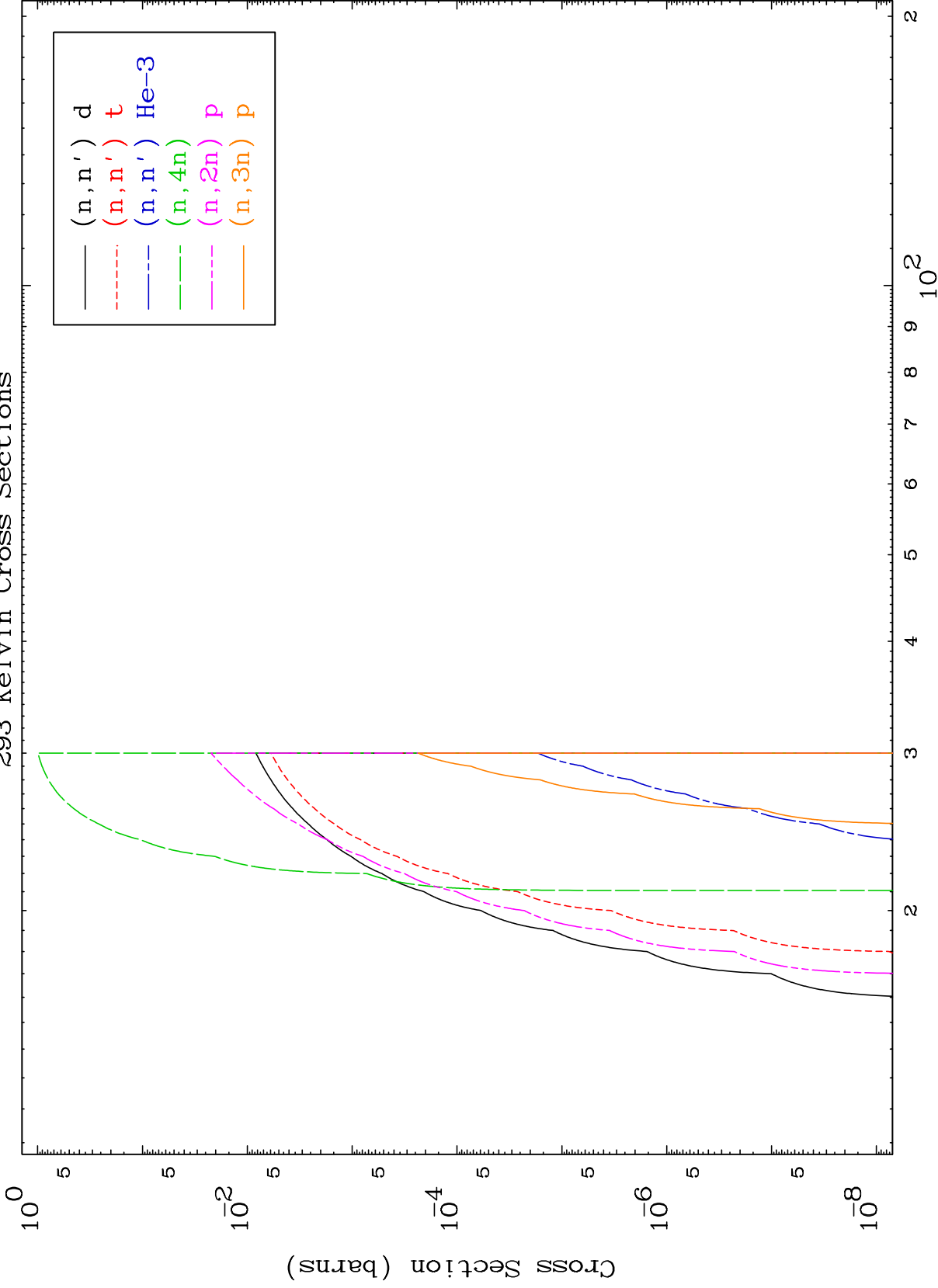


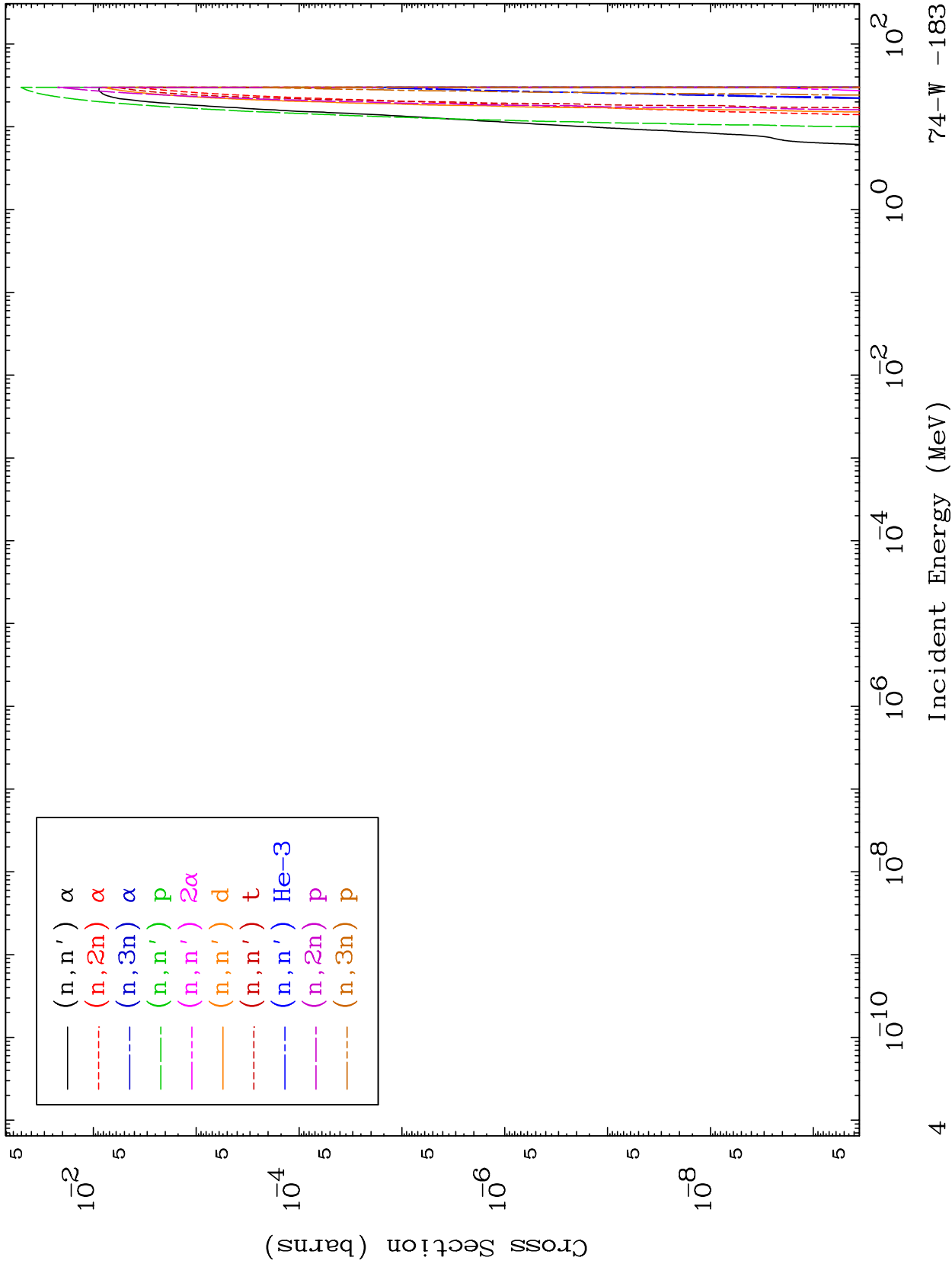
MAT 7434

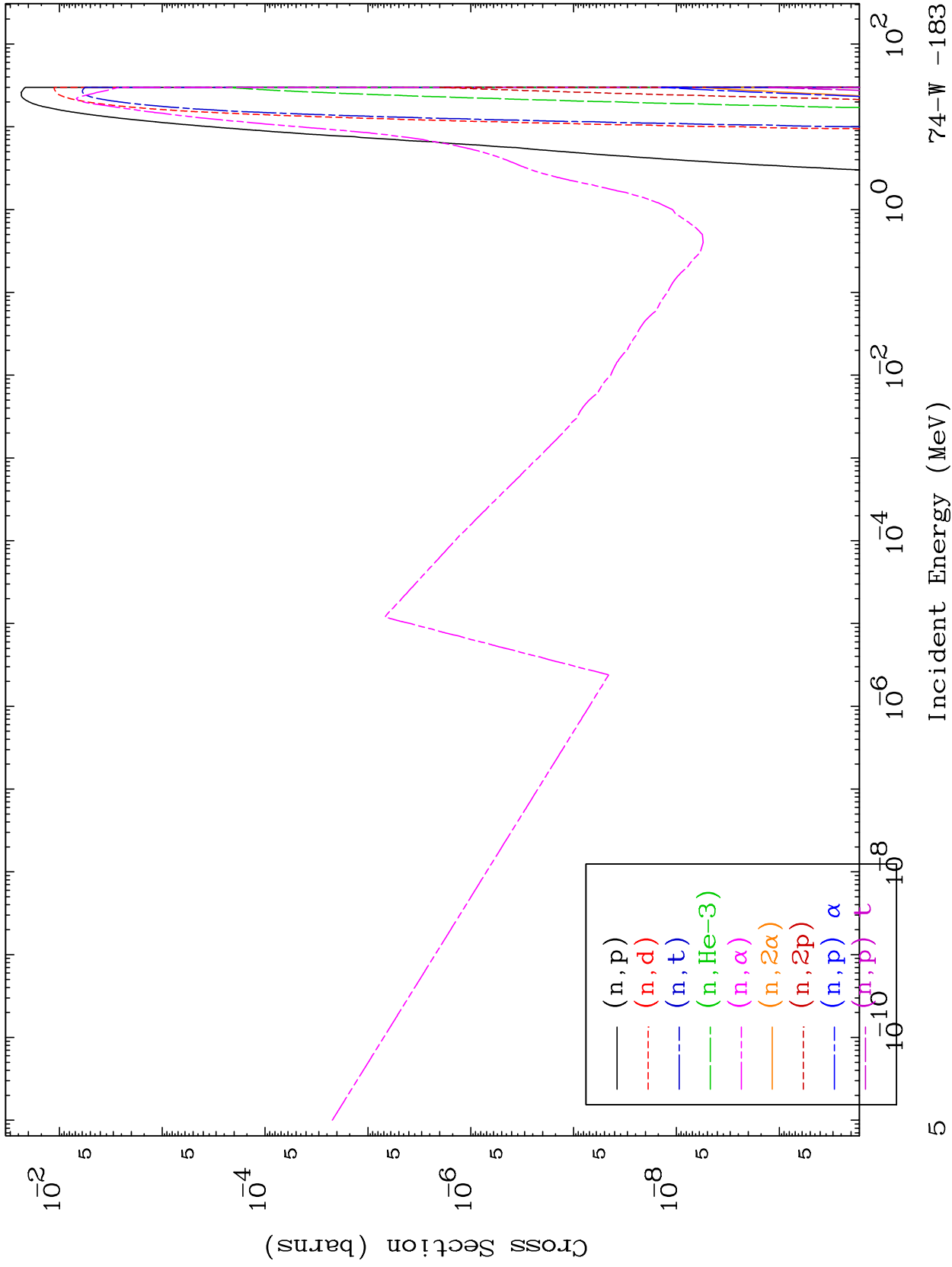
Neutron Production  
293 Kelvin Cross Sections

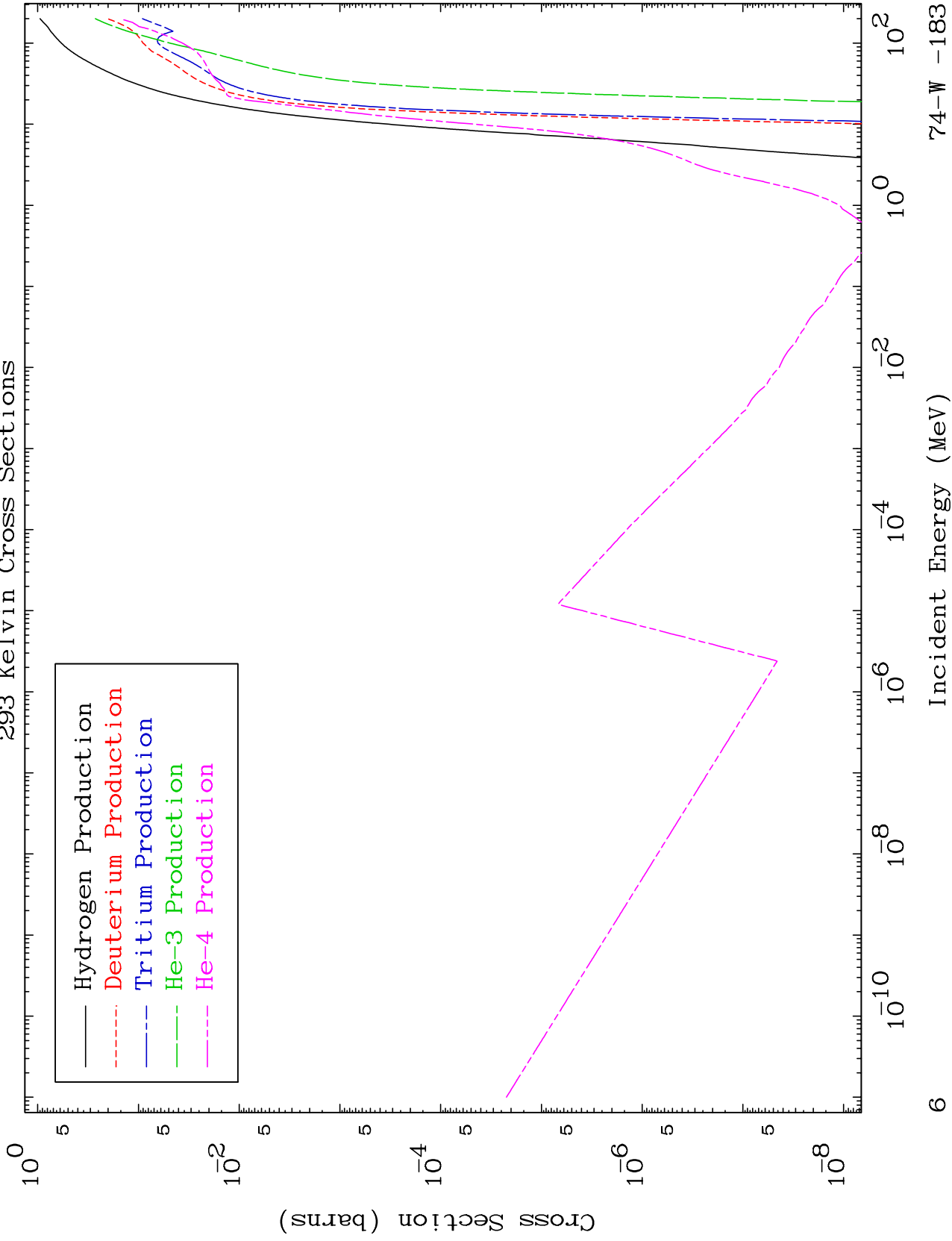
74-W -183



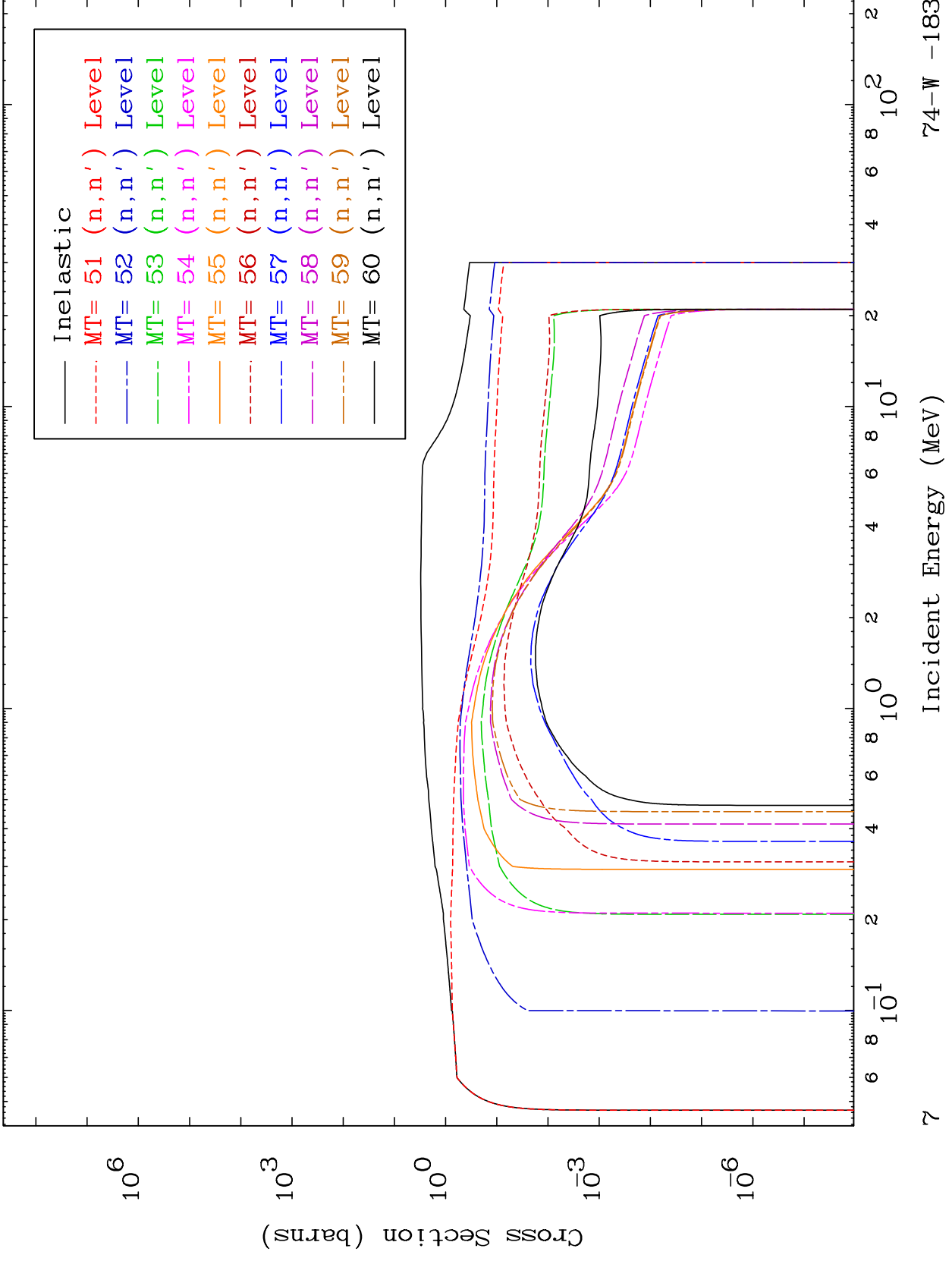






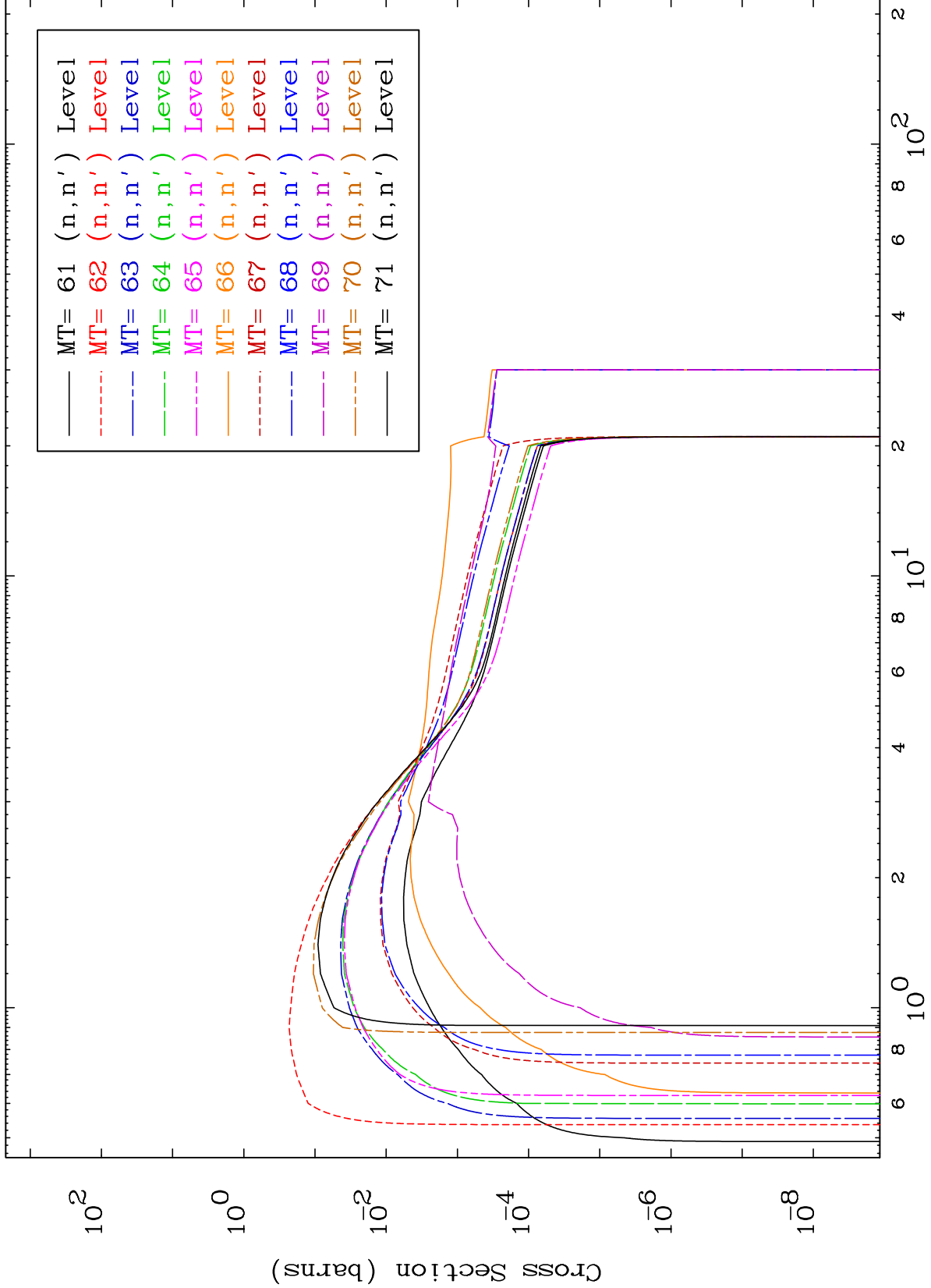


293 Kelvin Cross Sections

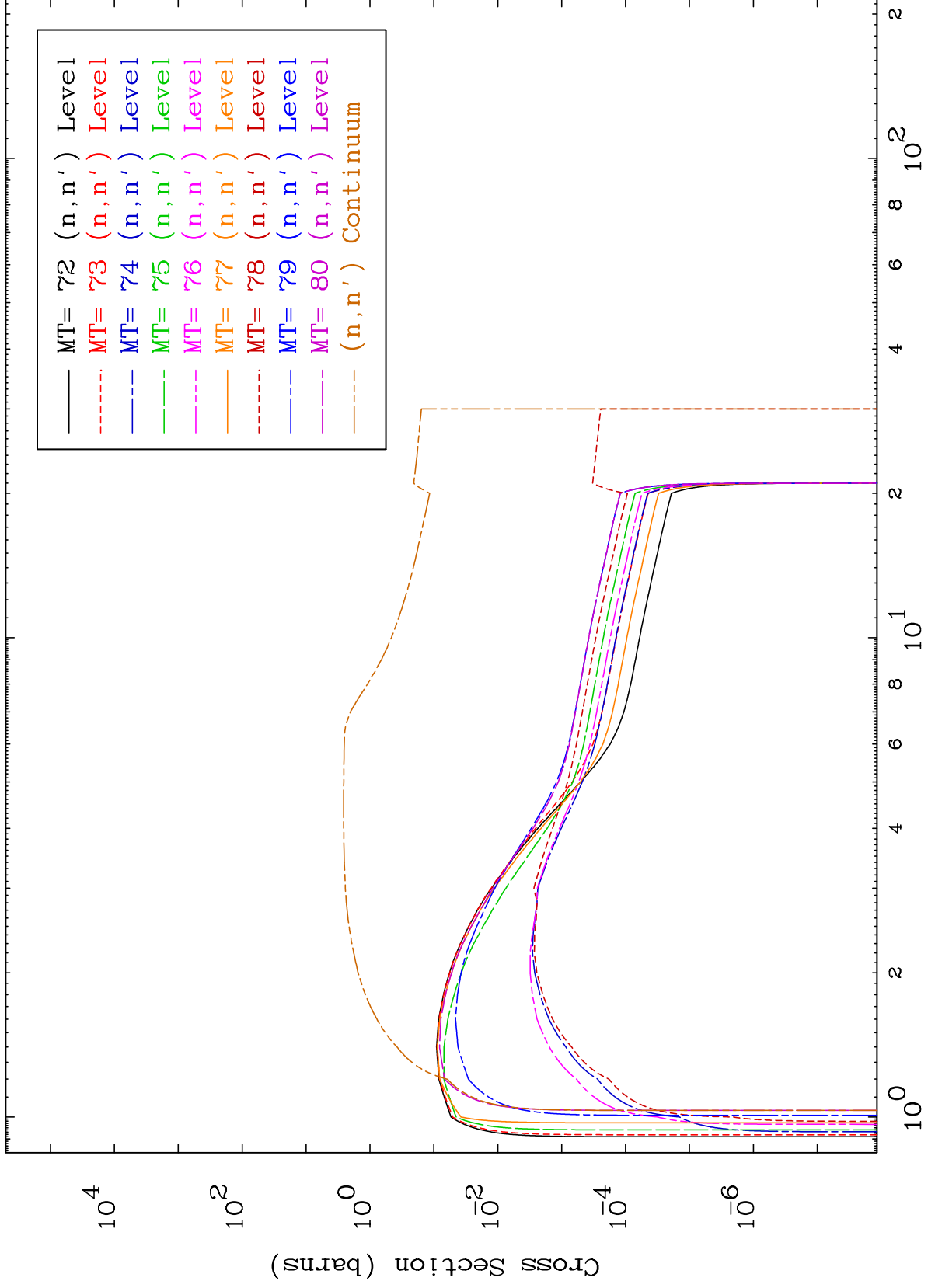




293 Kelvin Cross Sections



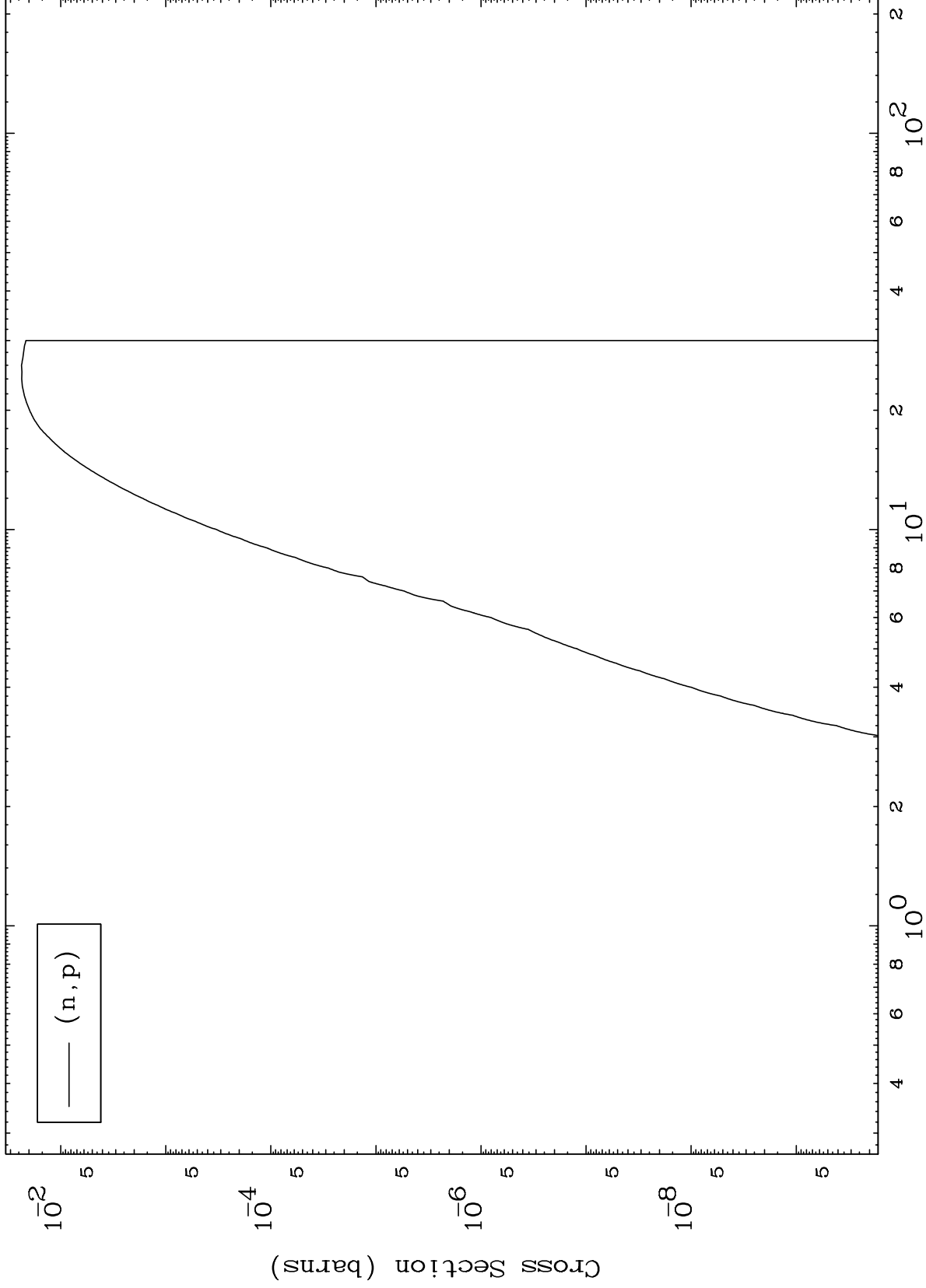
293 Kelvin Cross Sections



MAT 7434

(n,p) Levels  
293 Kelvin Cross Sections

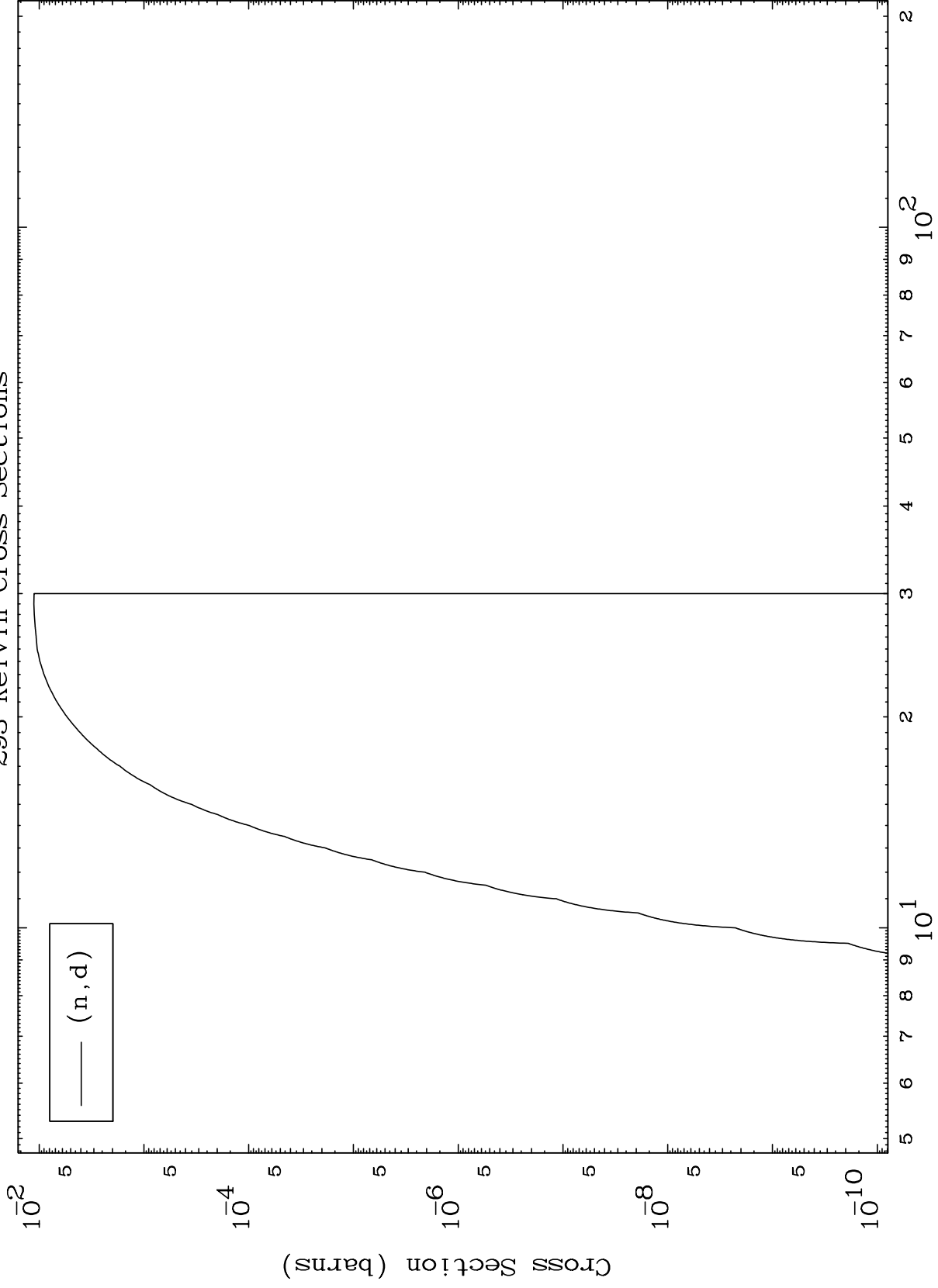
74-W -183

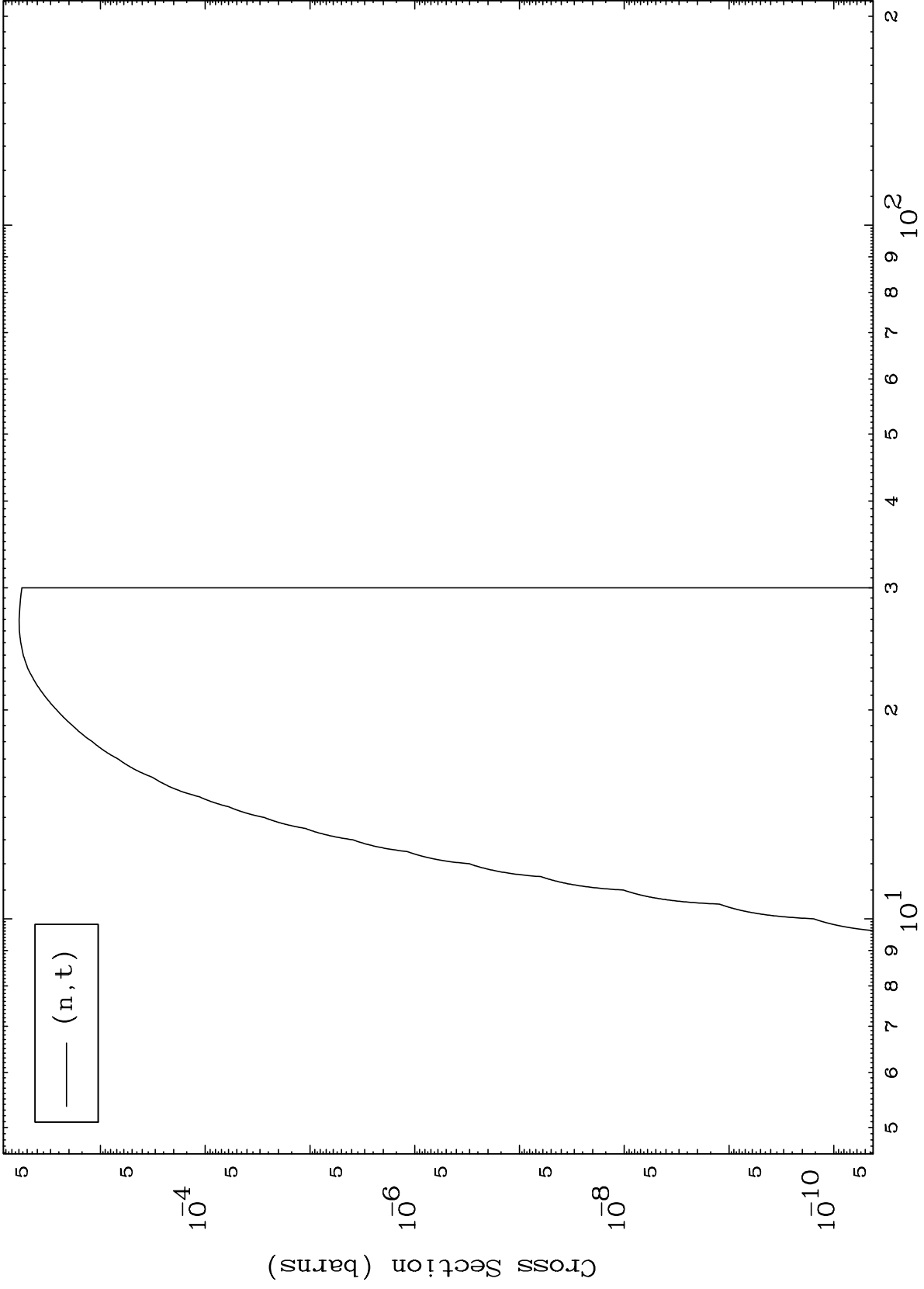


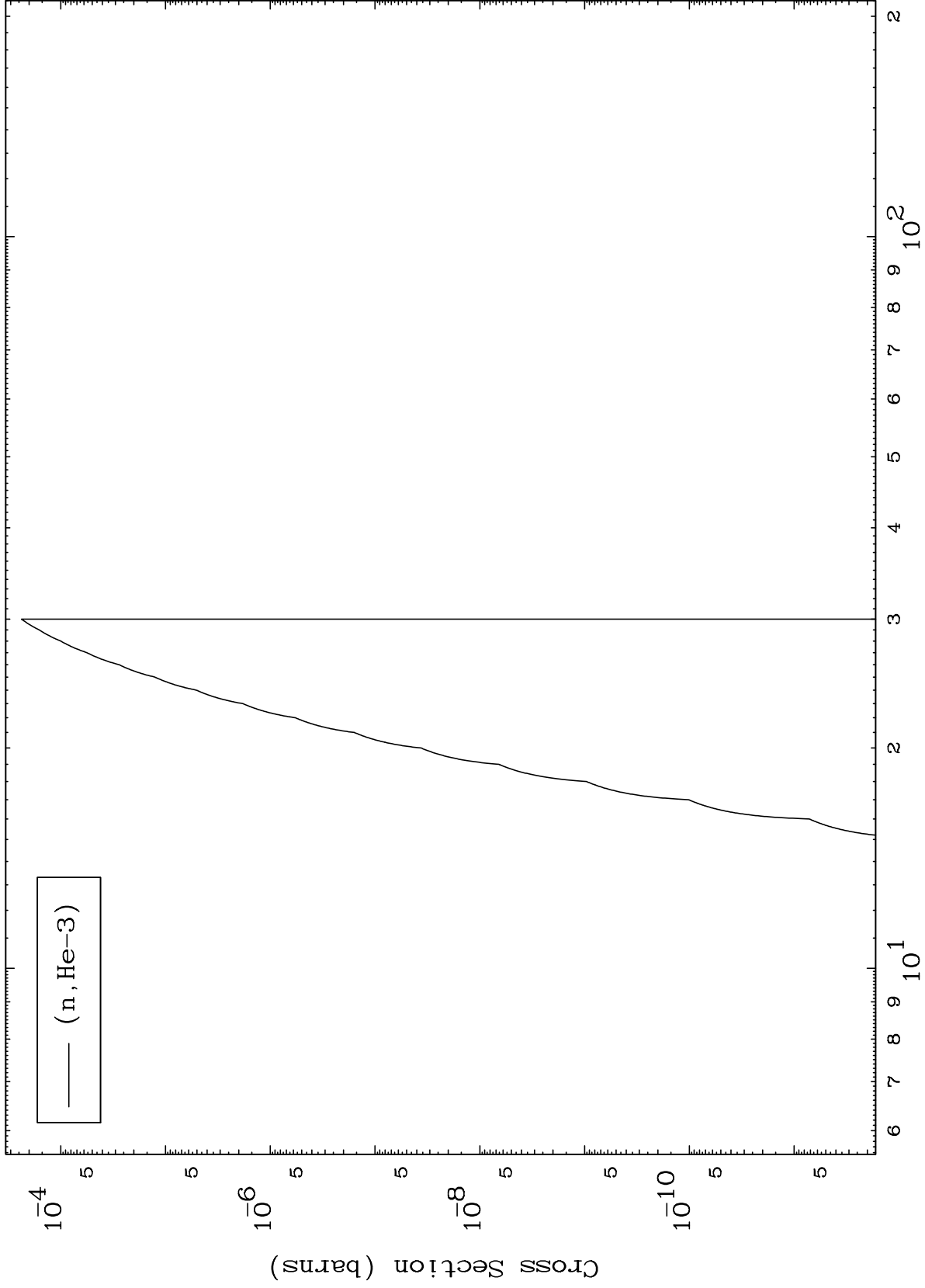
10

Incident Energy (MeV)

74-W -183



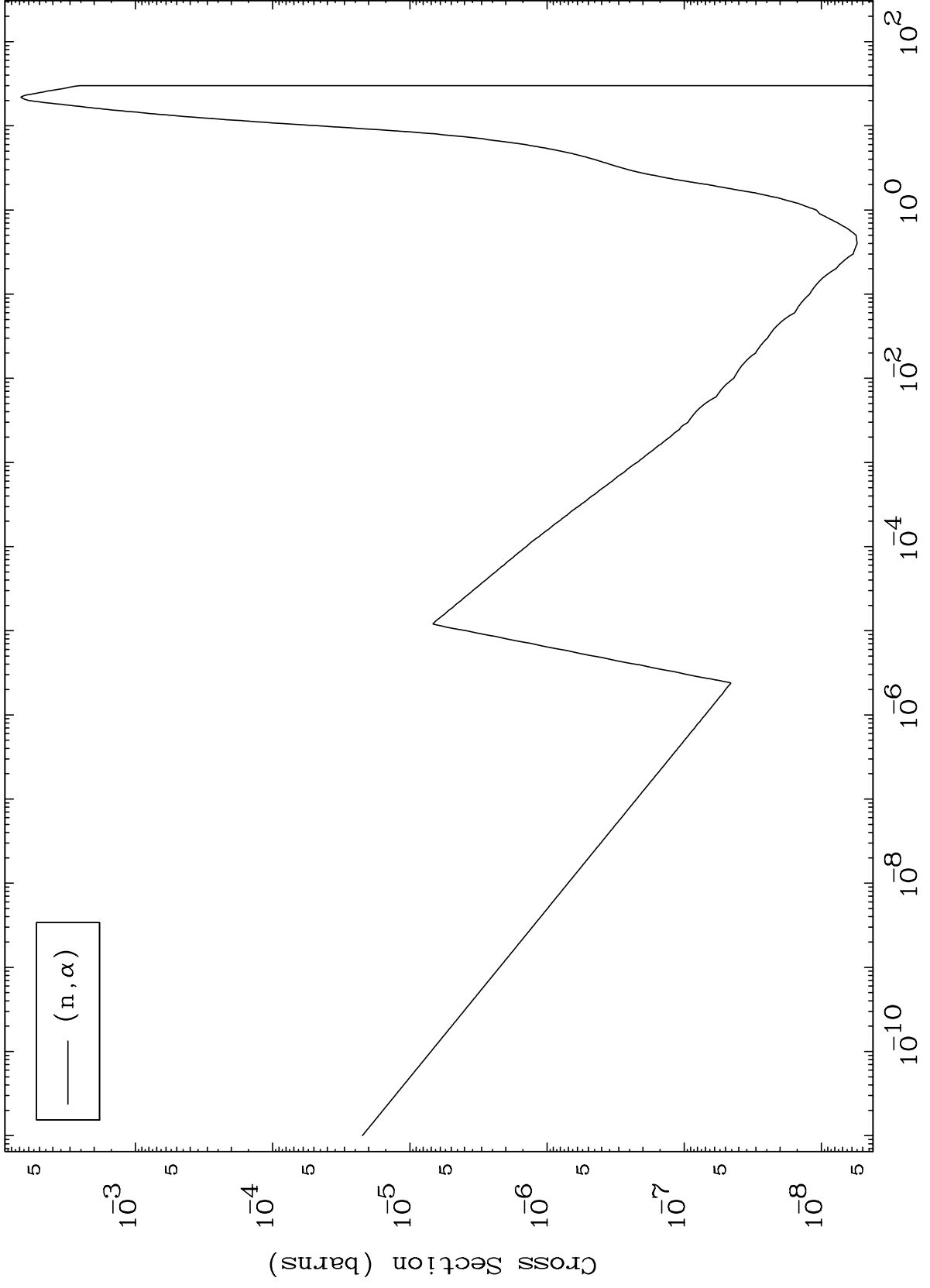




MAT 7434

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

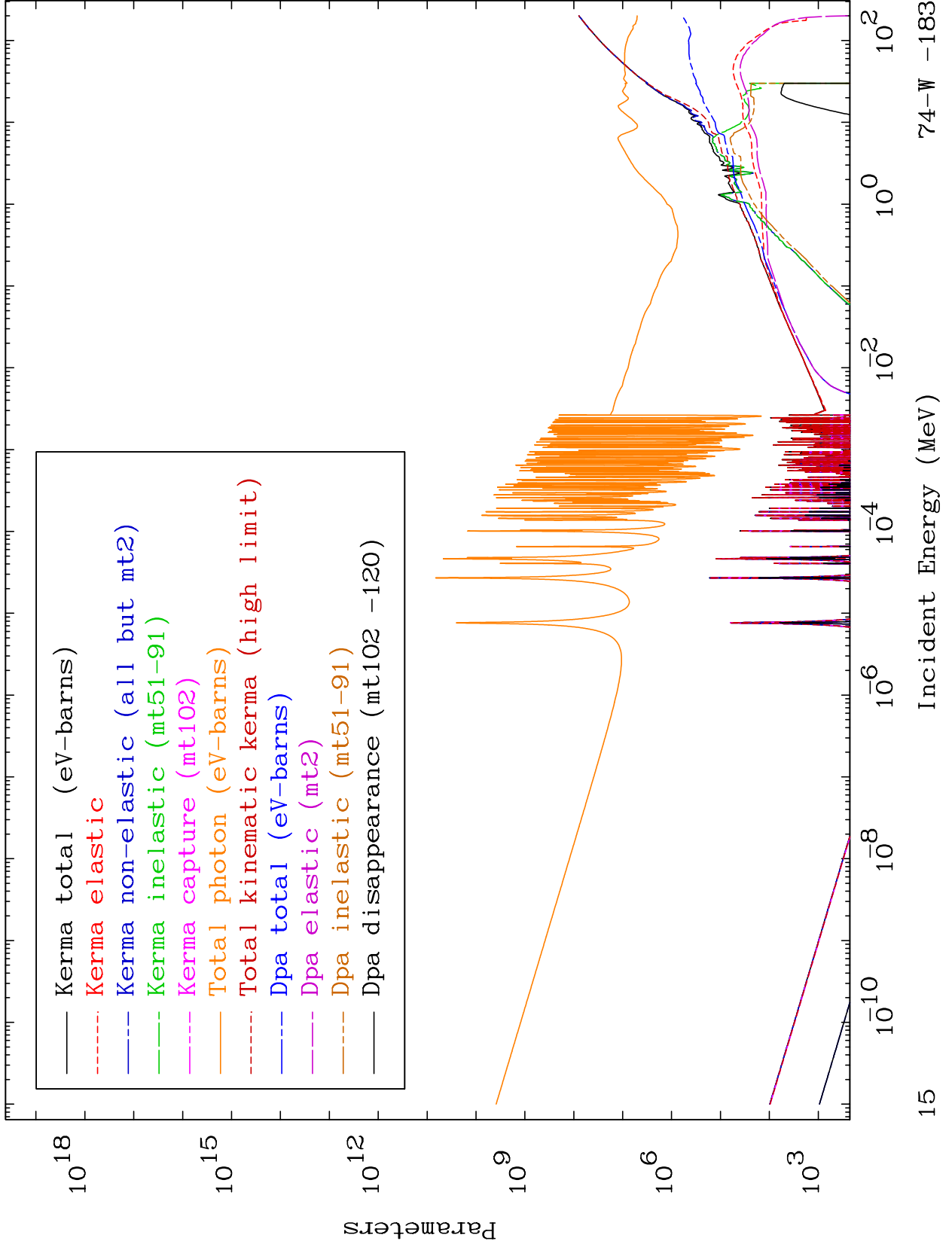
74-W -183



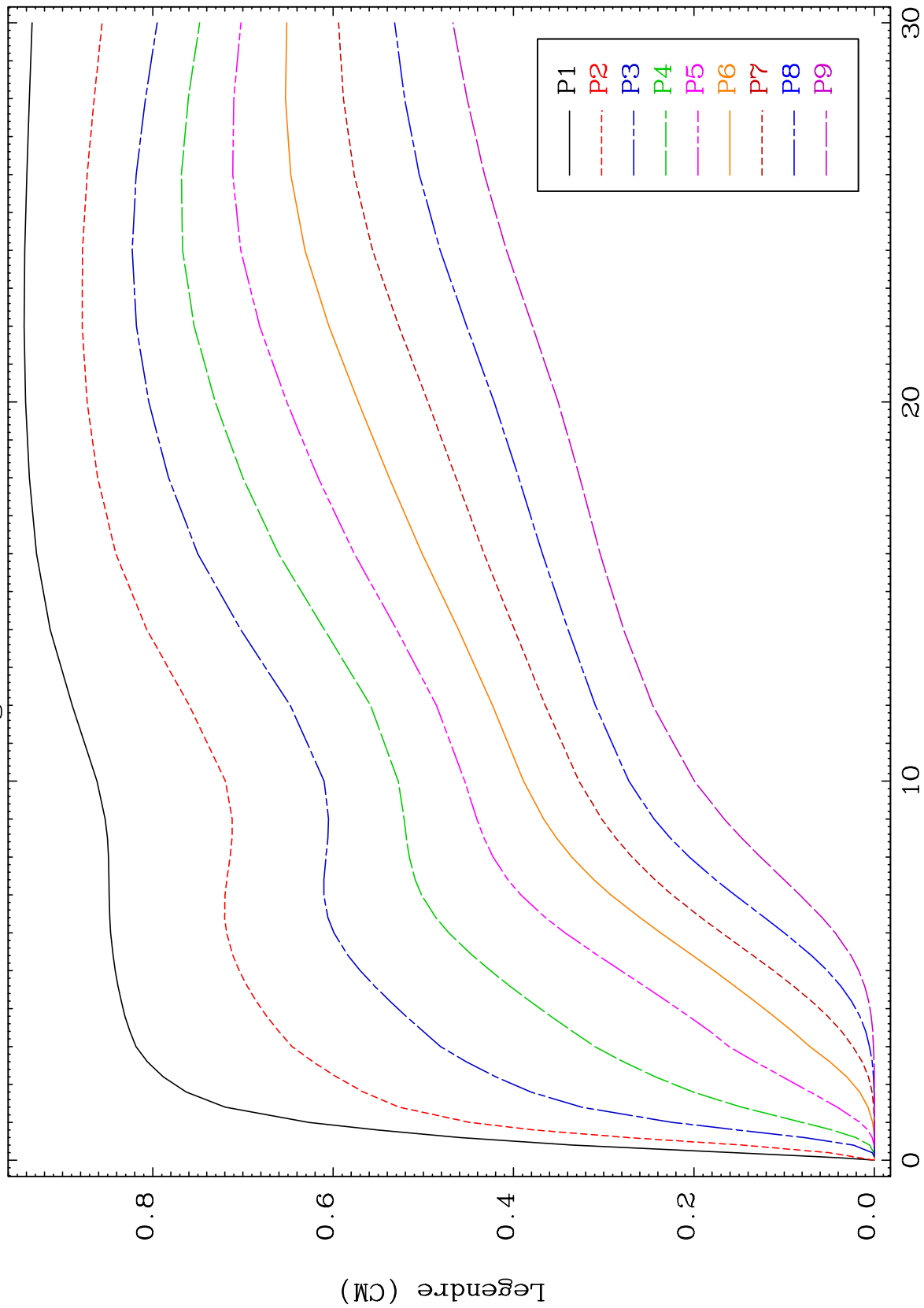
14

Incident Energy (MeV)

74-W -183



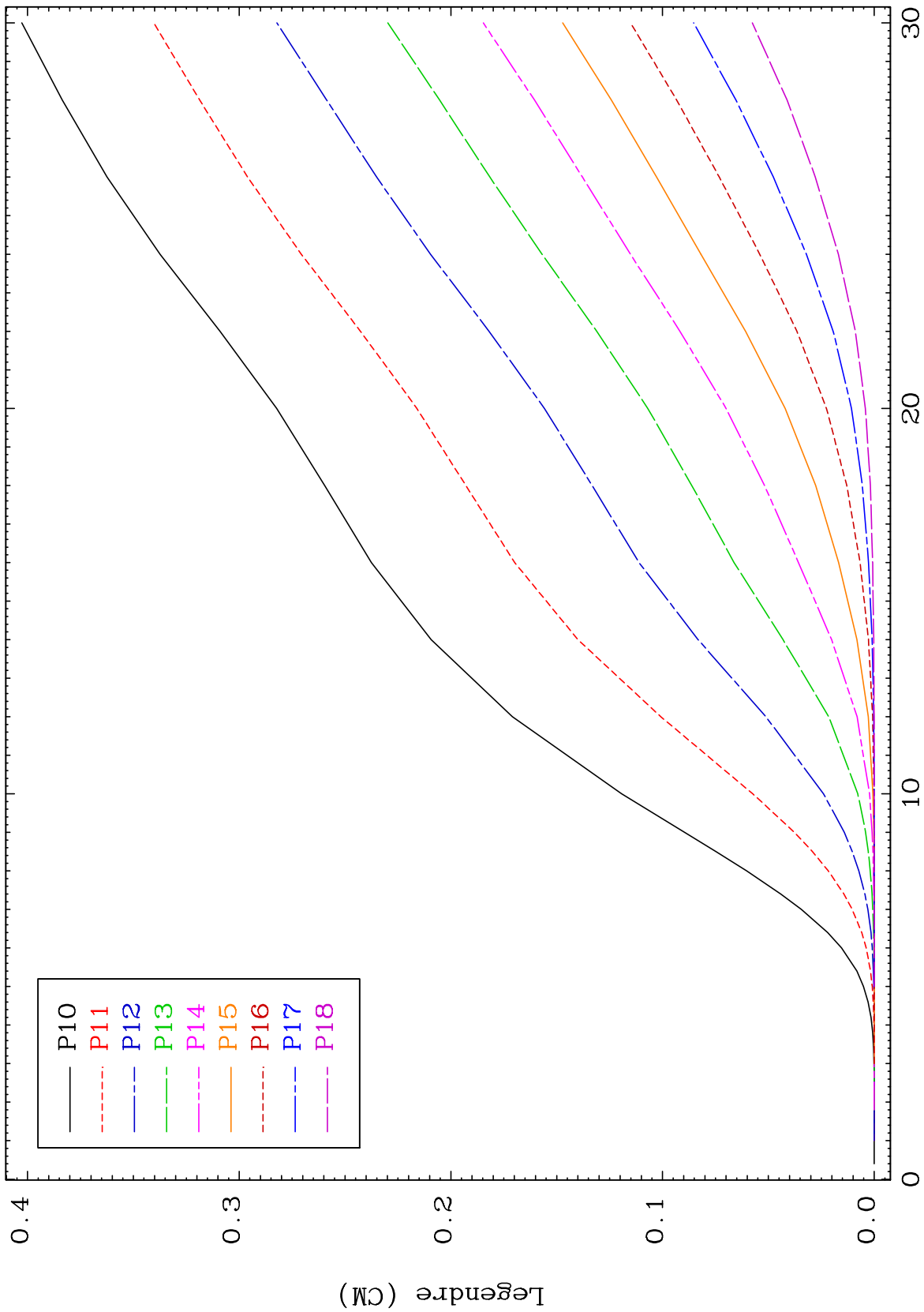




MAT 7434

Elastic Legendre Coefficients

74-W -183



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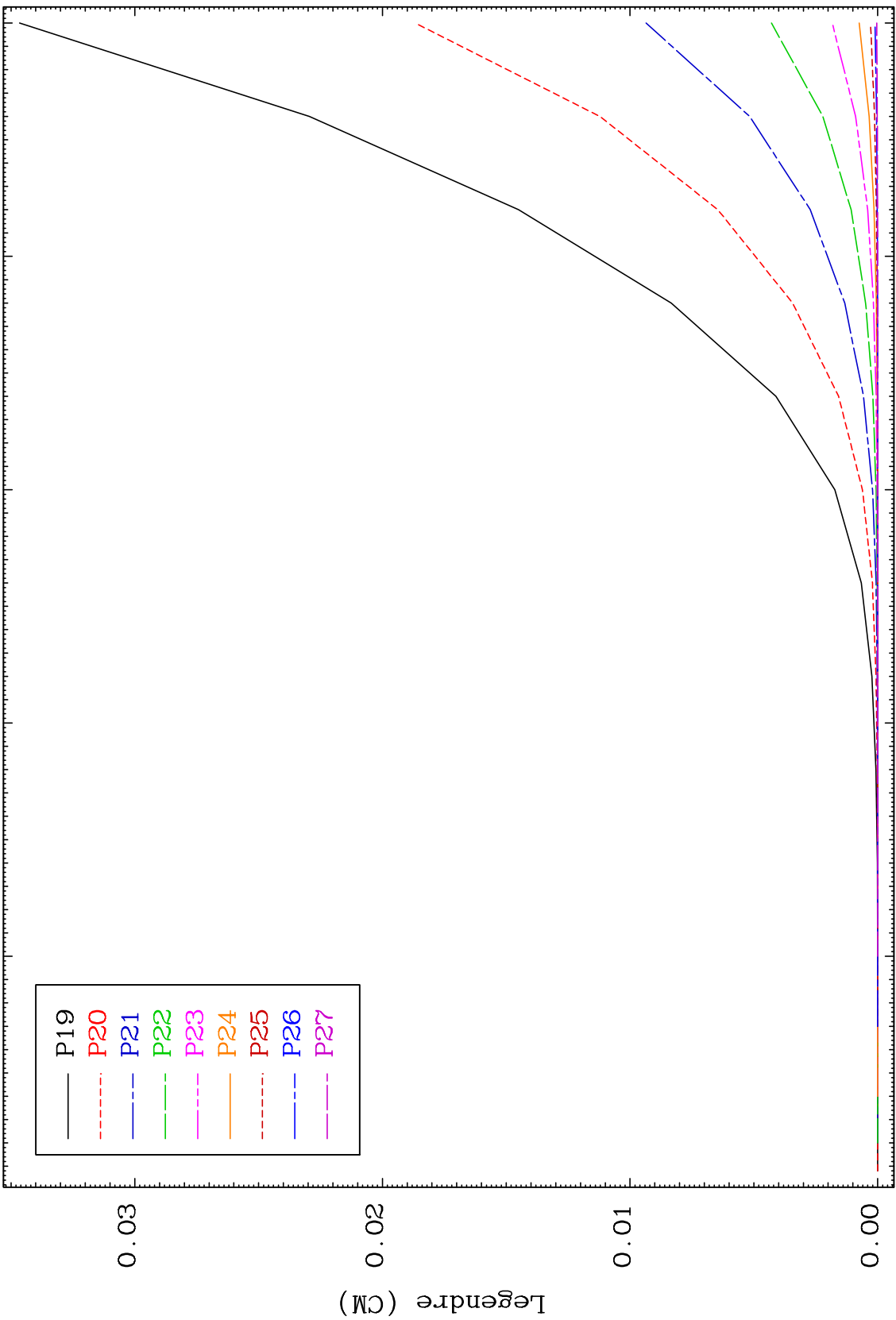
Incident Energy (MeV)

74-W -183

MAT 7434

### Elastic Legendre Coefficients

74-W -183



18

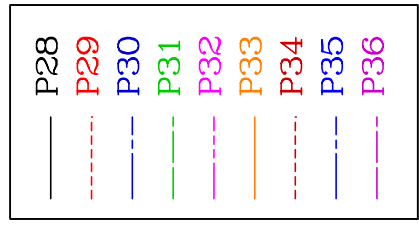
Incident Energy (MeV)

74-W -183

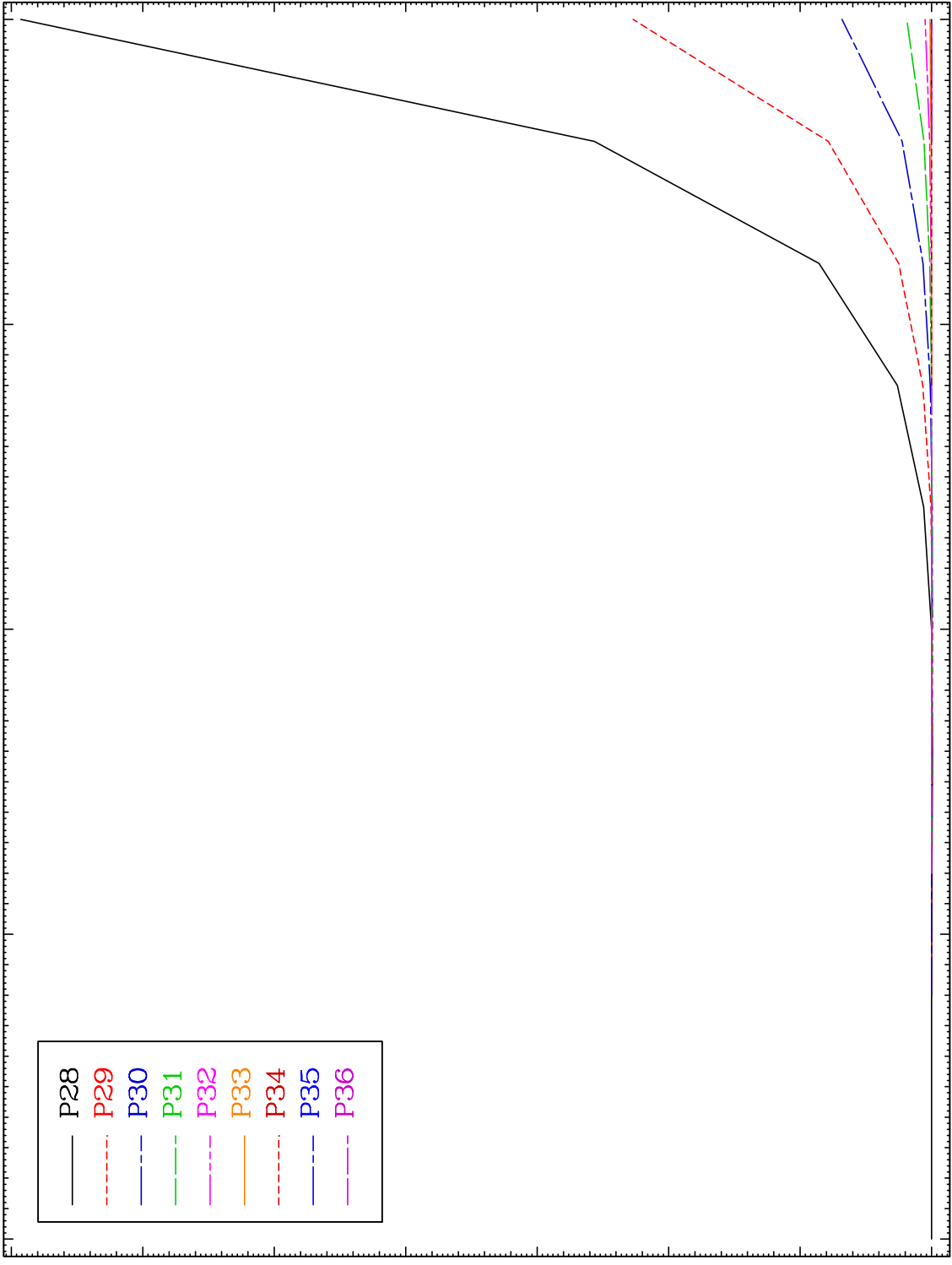
MAT 7434

Elastic Legendre Coefficients

74-W -183



$\times 10^{-5}$   
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0.8  
0.4  
0.0

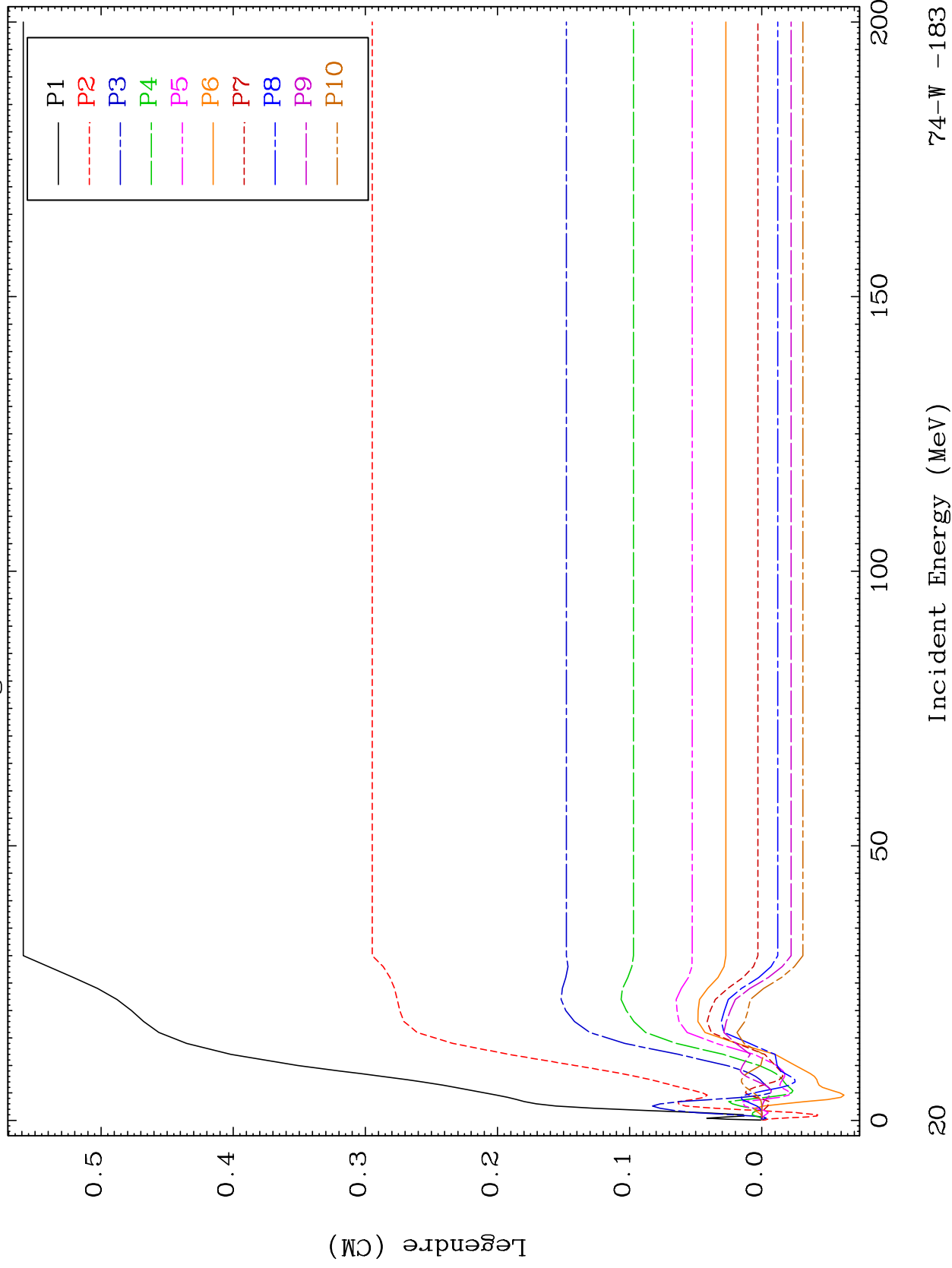


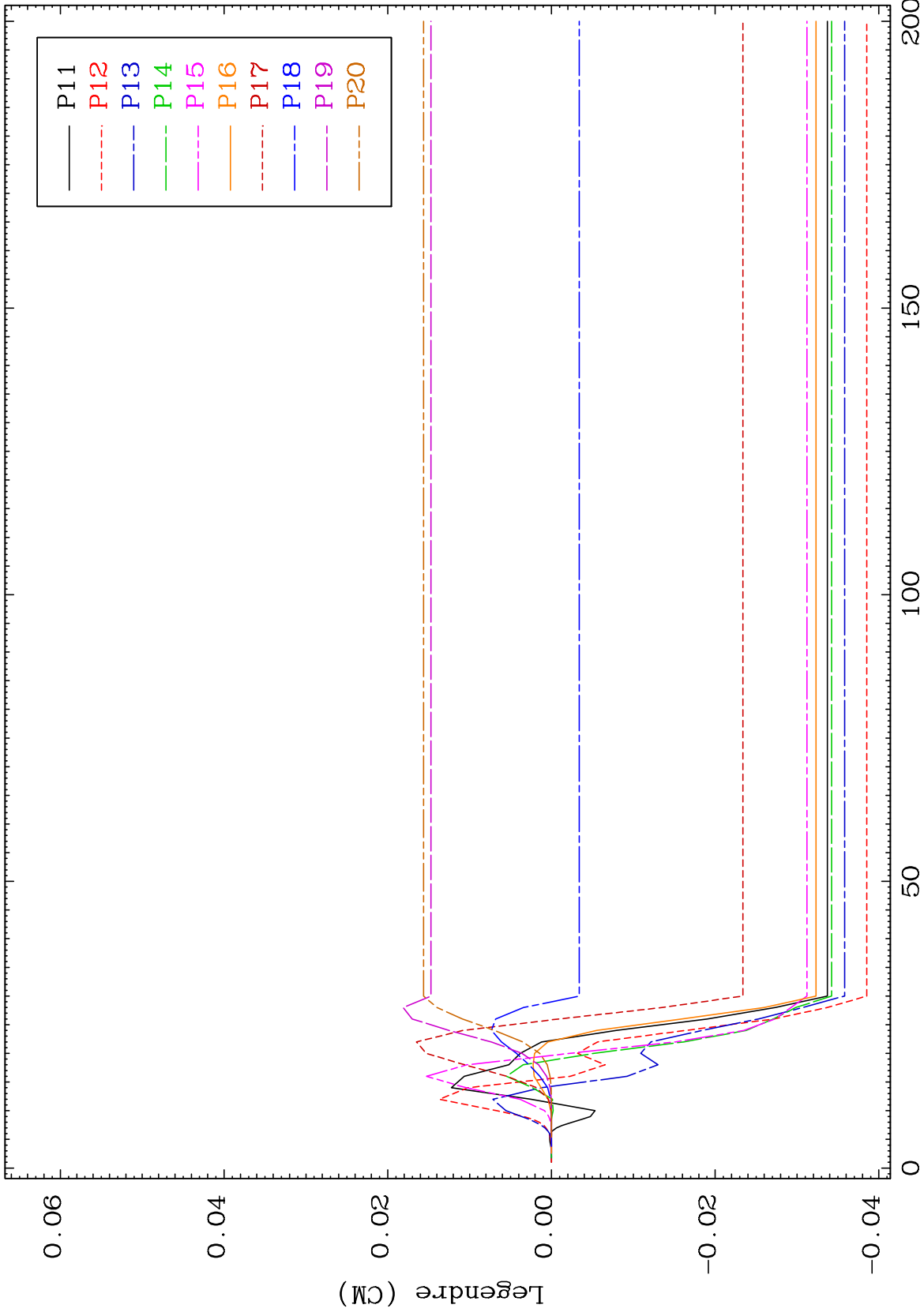
10 15 20 25 30  
Incident Energy (MeV)  
74-W -183

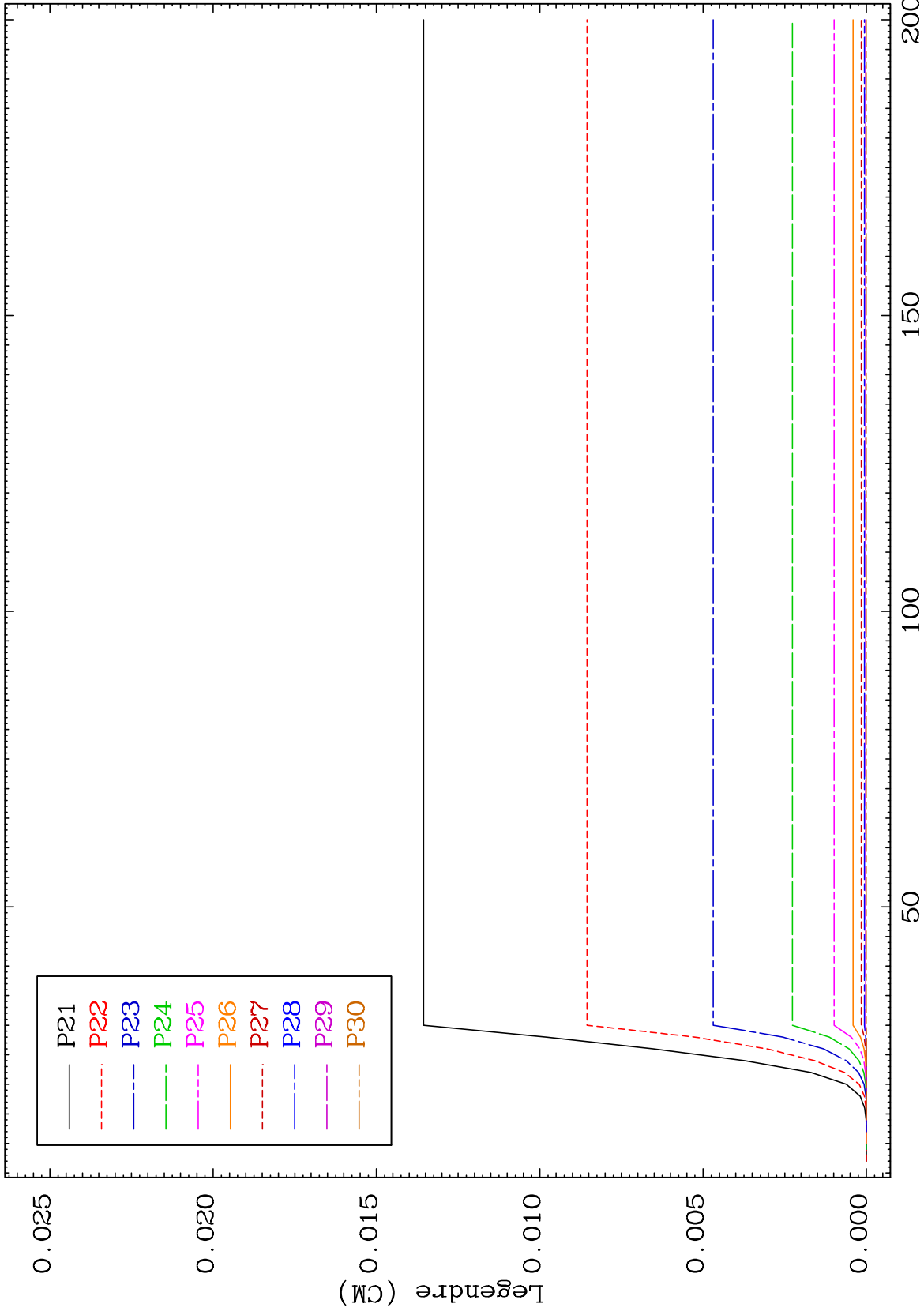
MAT 7434

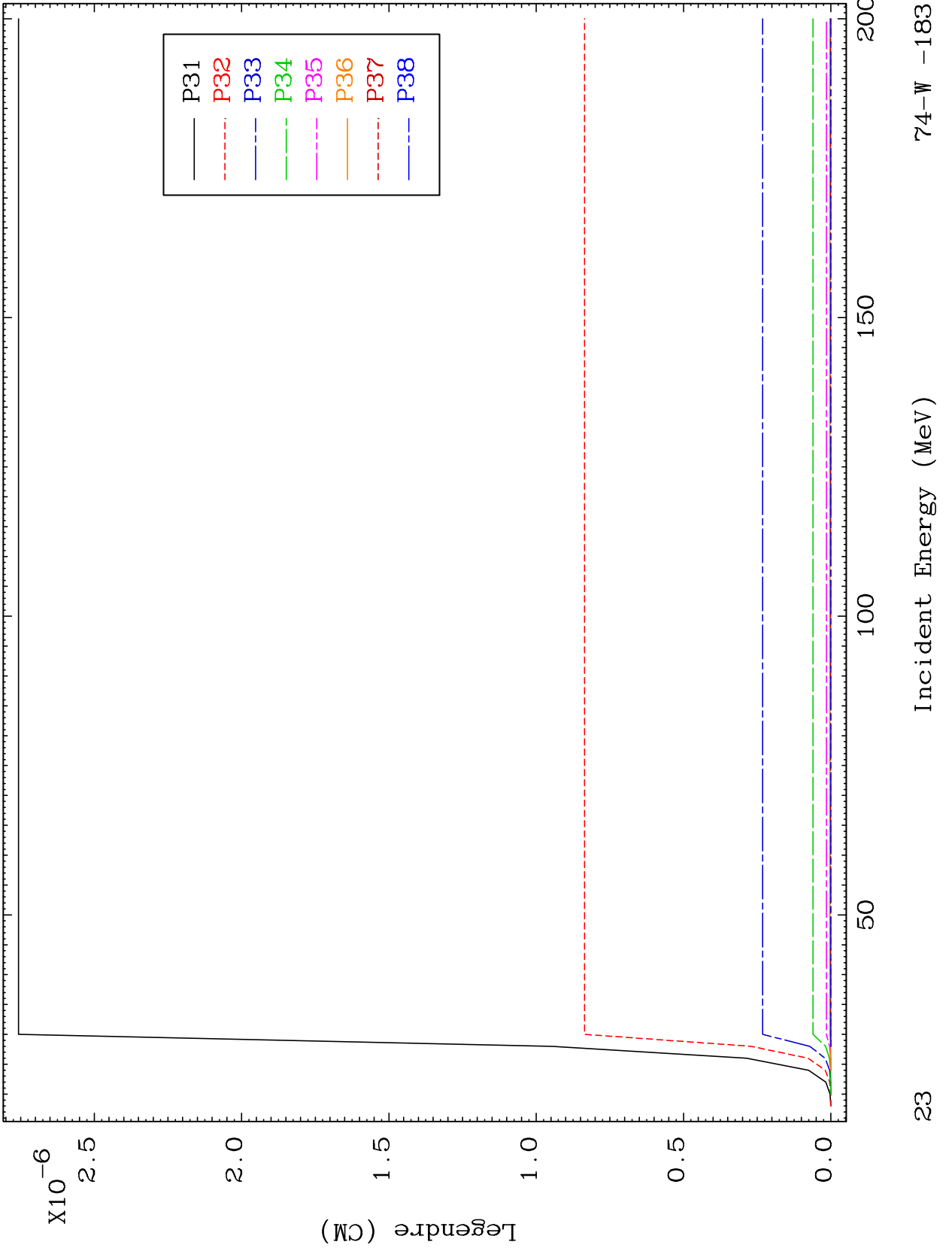
MT= 51 (n,n') Level  
Legendre Coefficients

74-W -183







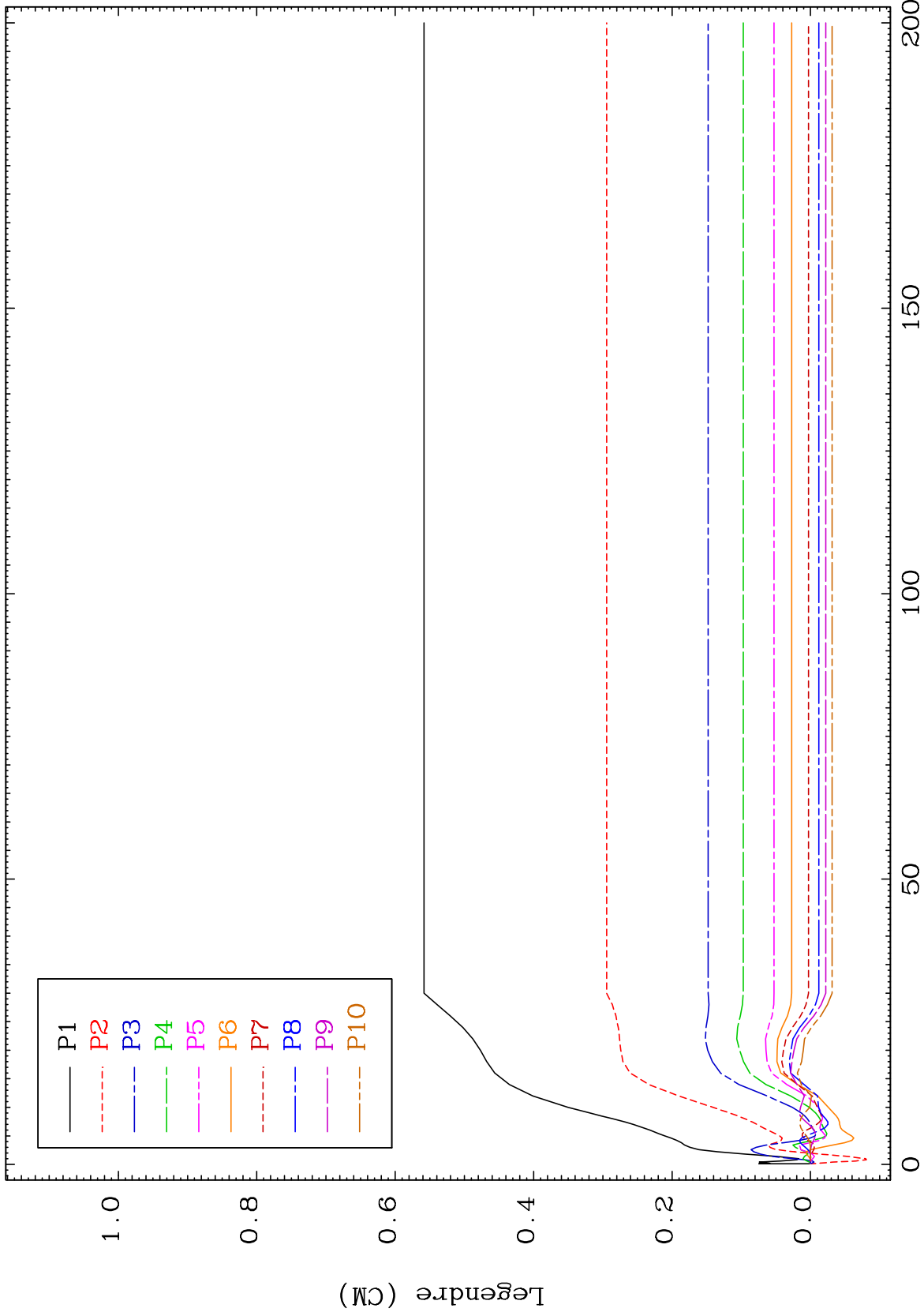




MAT 7434

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

74-W -183



24

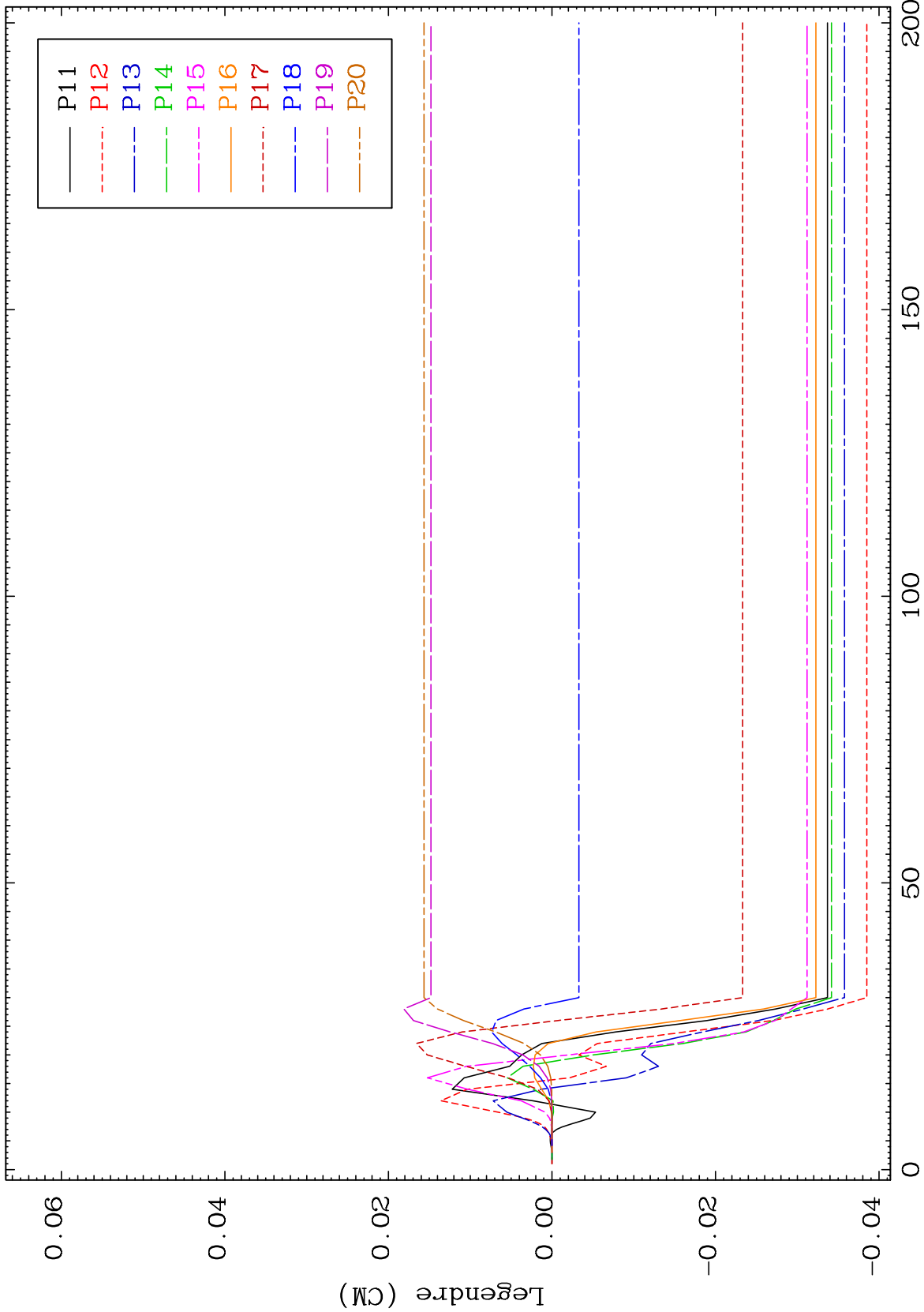
Incident Energy (MeV)

74-W -183

MAT 7434

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

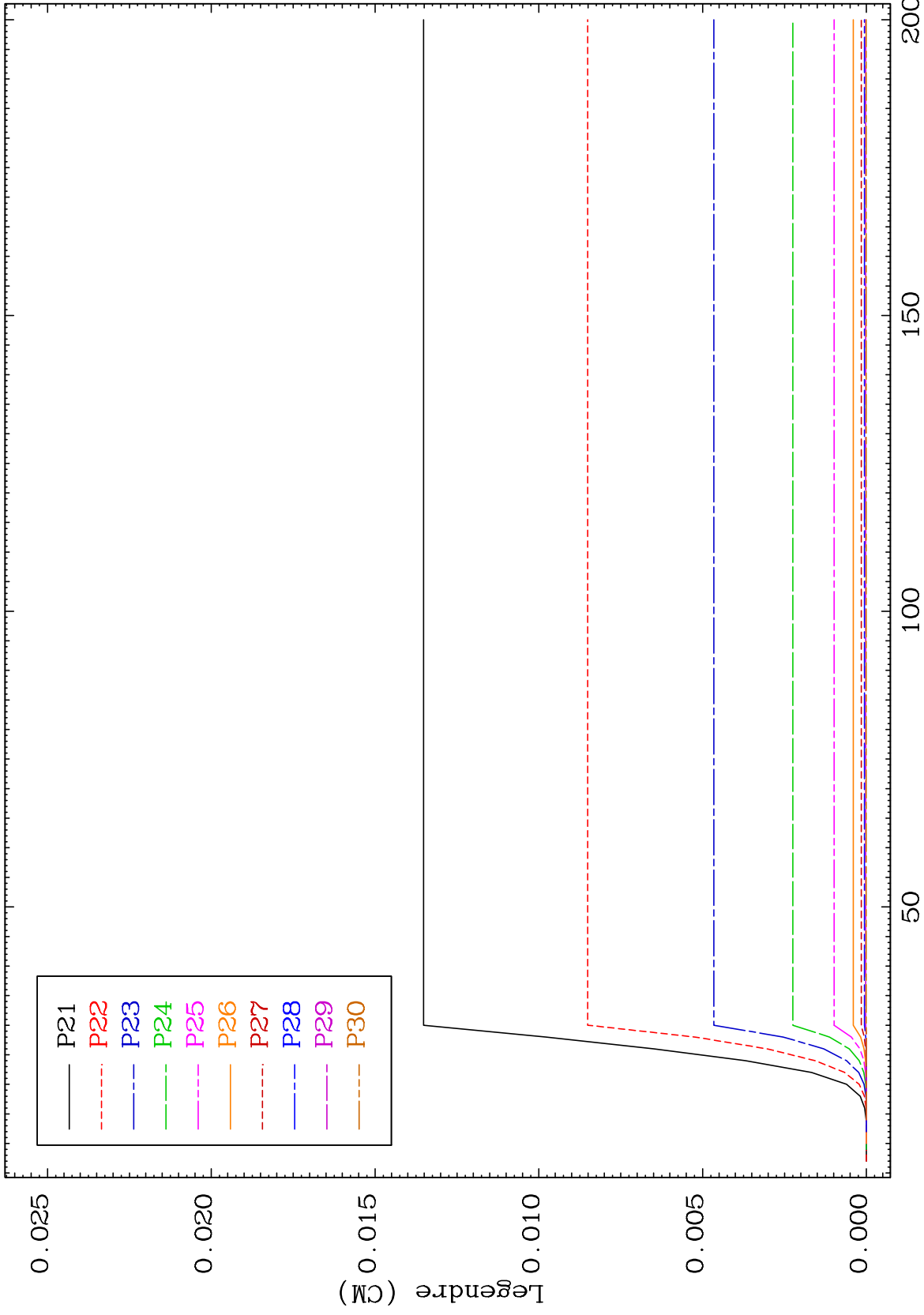
74-W -183

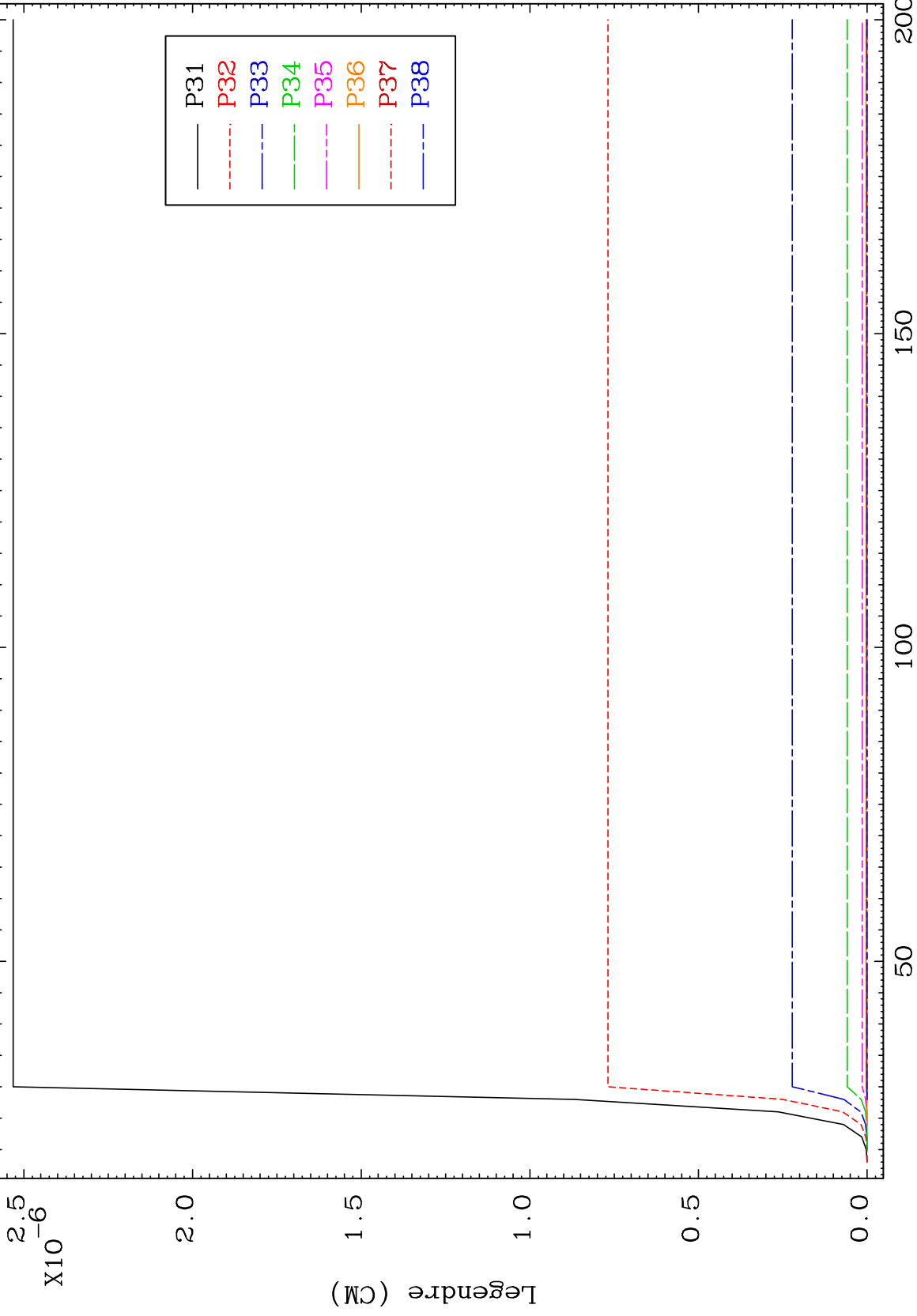


25

Incident Energy (MeV)

74-W -183

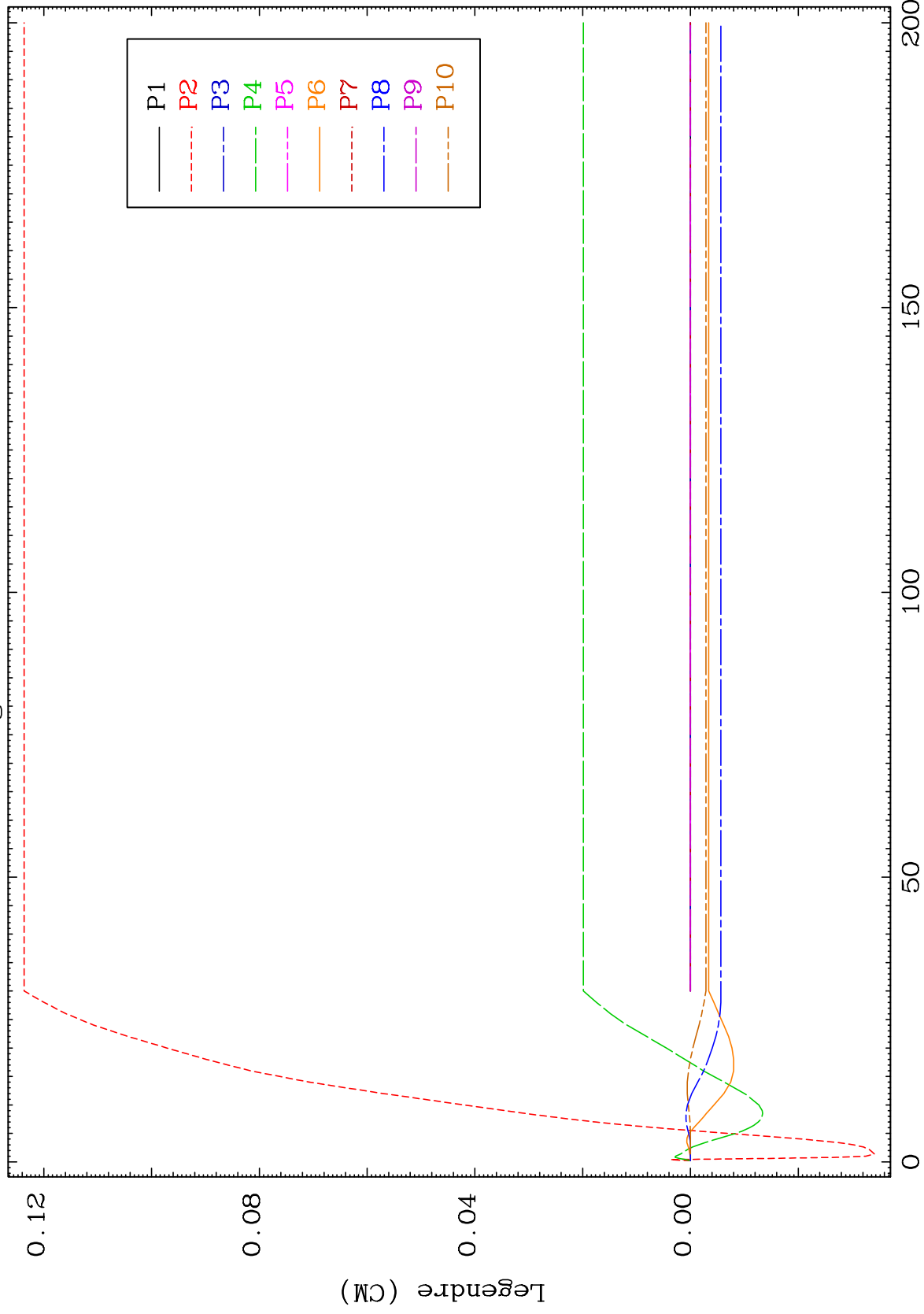




MAT 7434

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

74-W -183



74-W -183

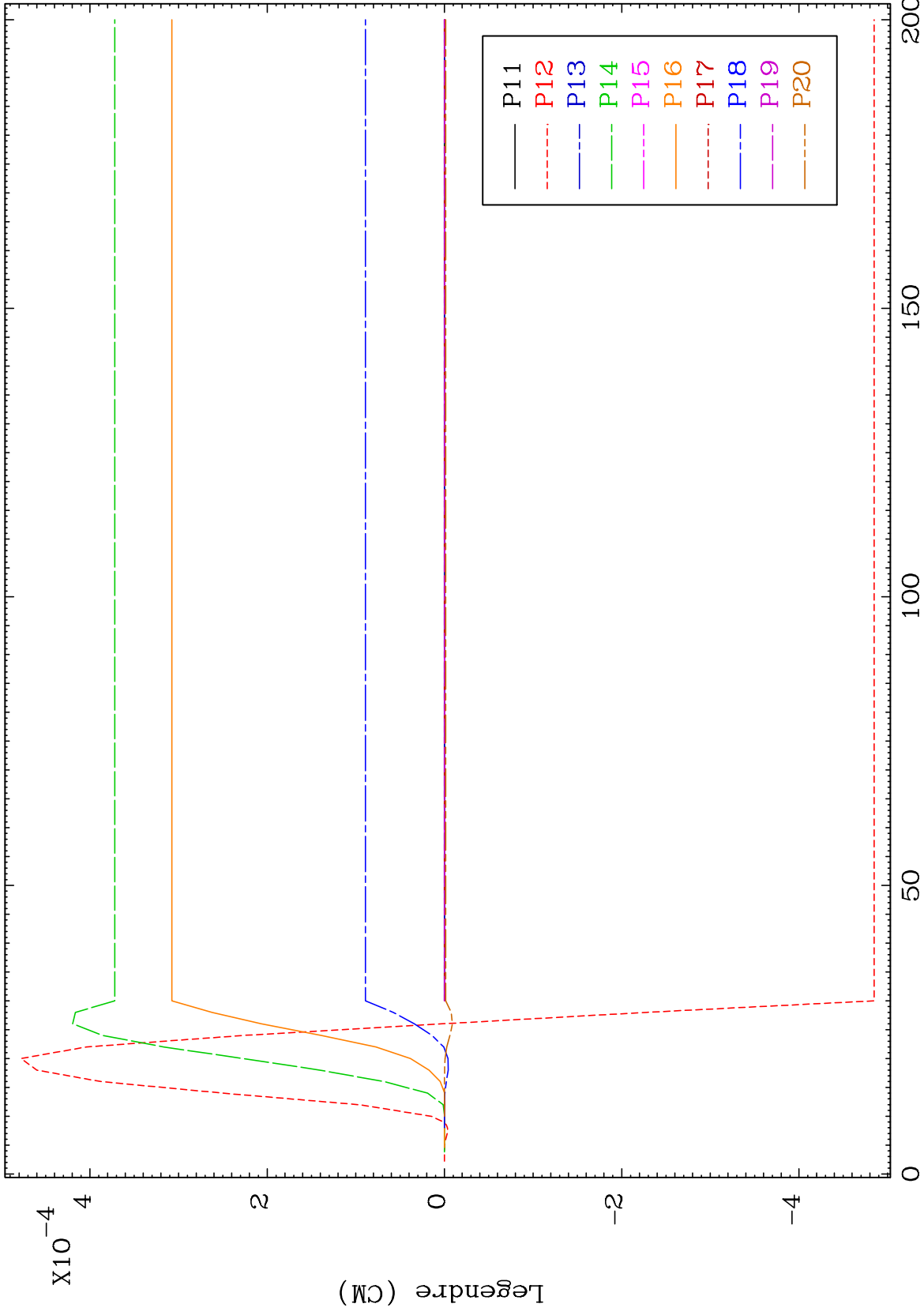
Incident Energy (MeV)

28

MAT 7434

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

74-W -183



29

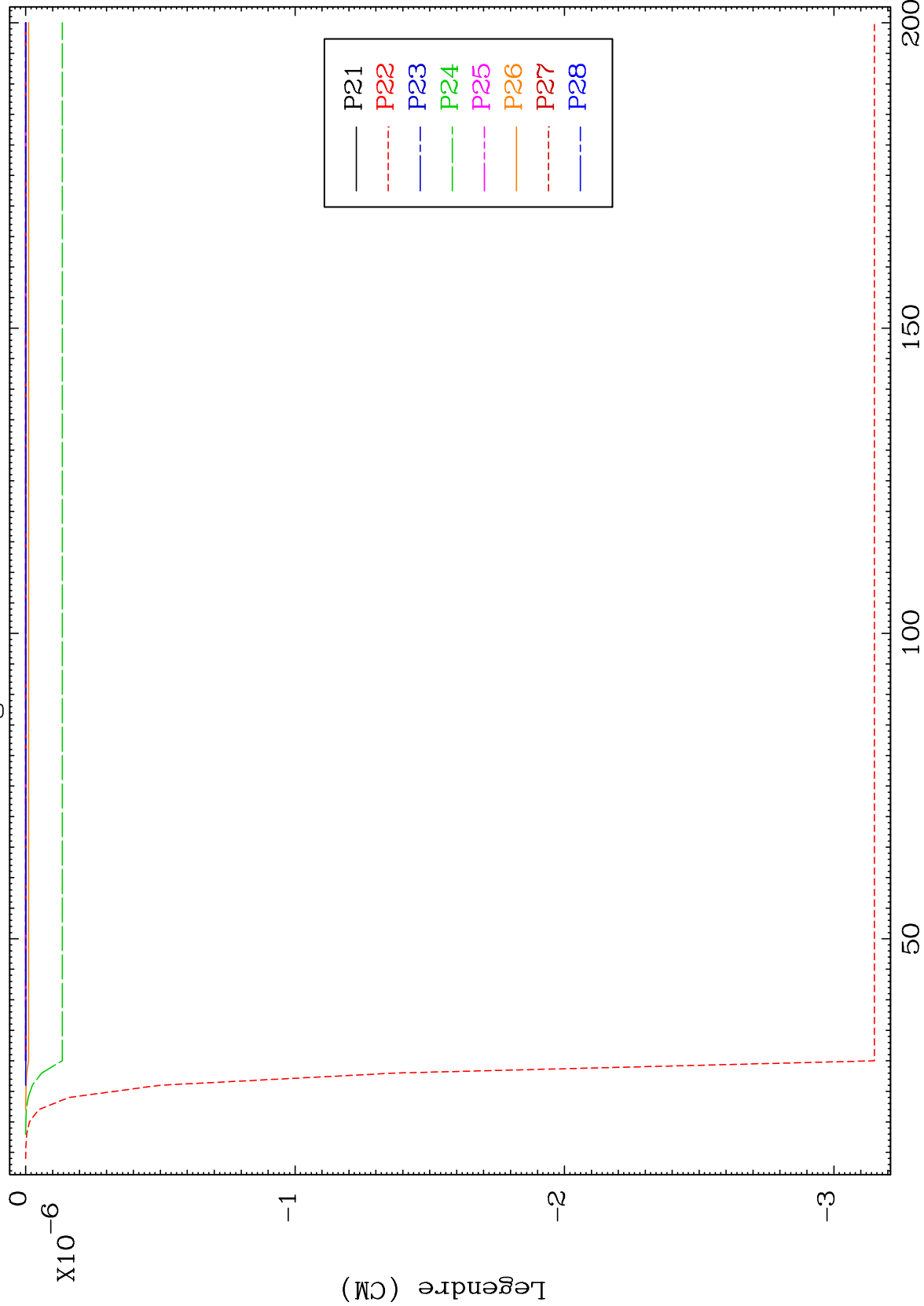
Incident Energy (MeV)

74-W -183

MAT 7434

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

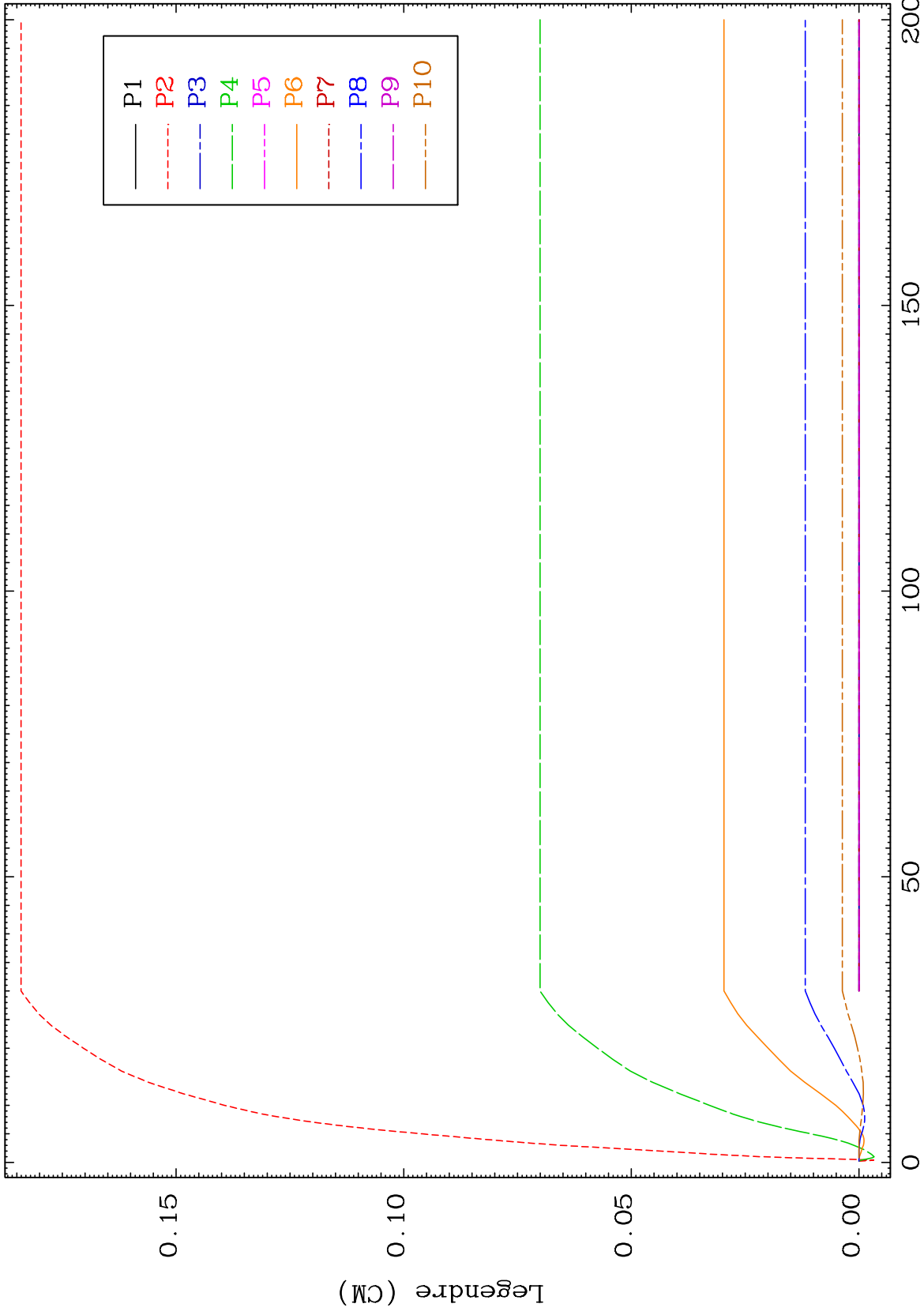
74-W -183



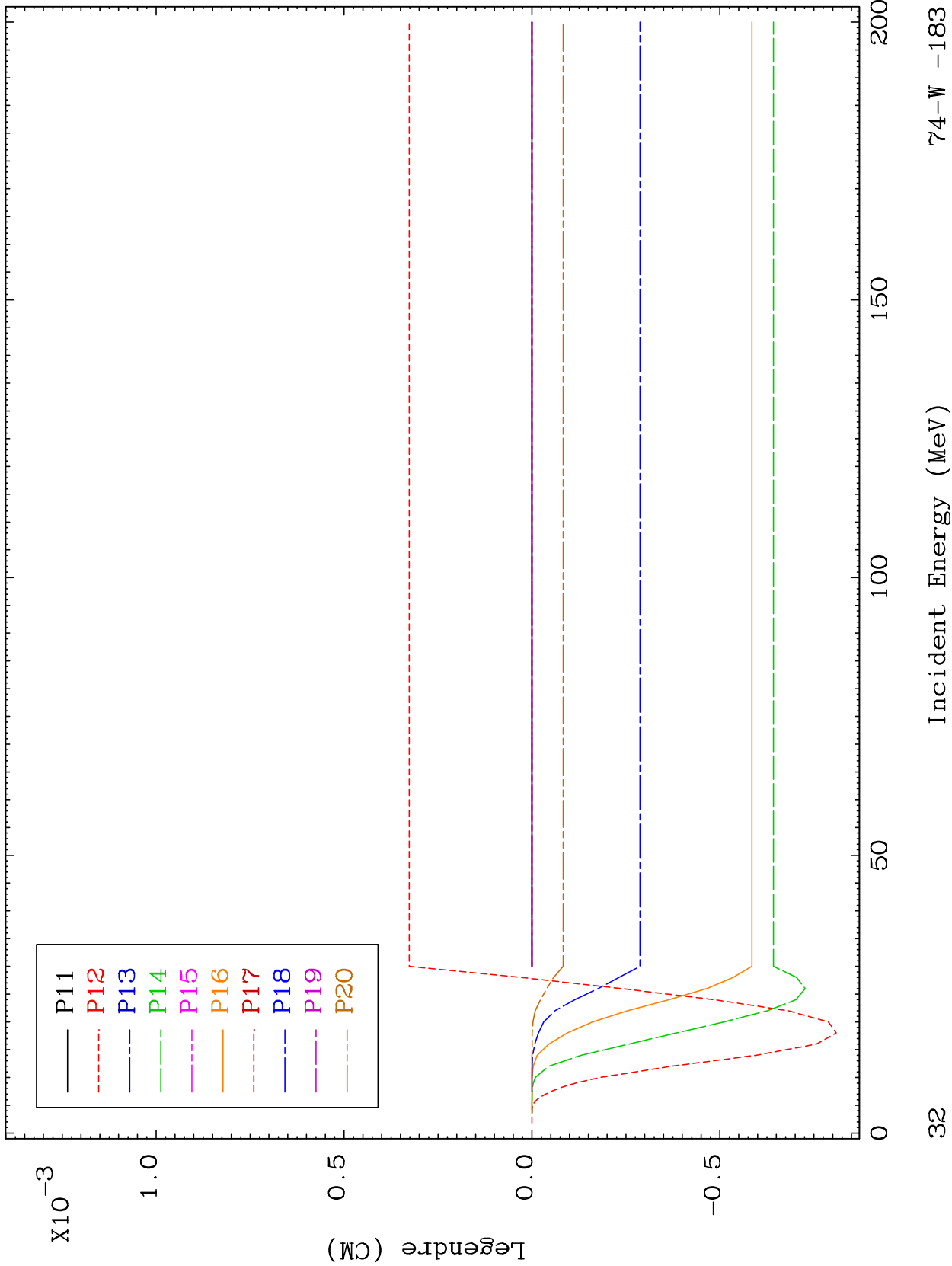
74-W -183

Incident Energy (MeV)

30



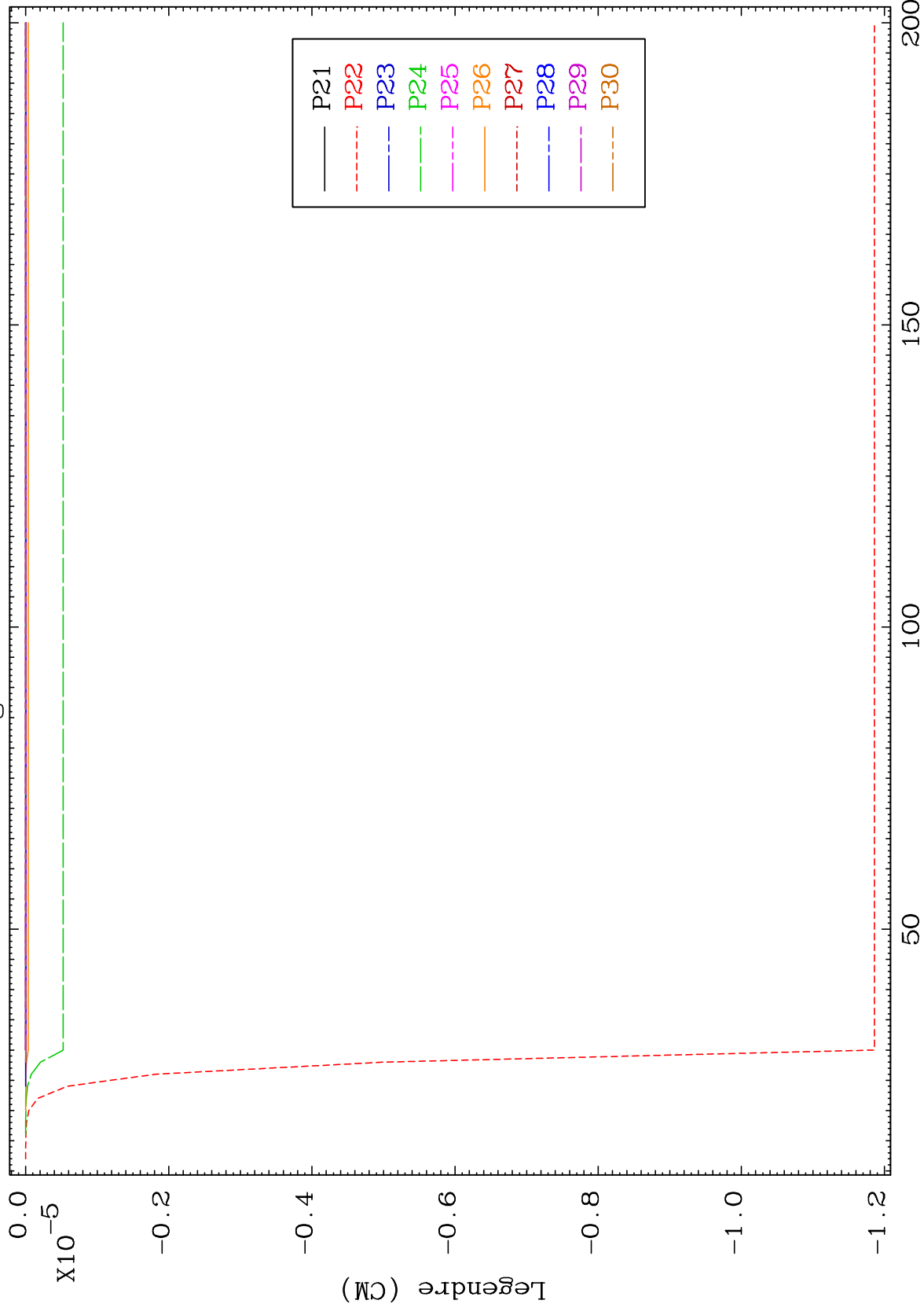


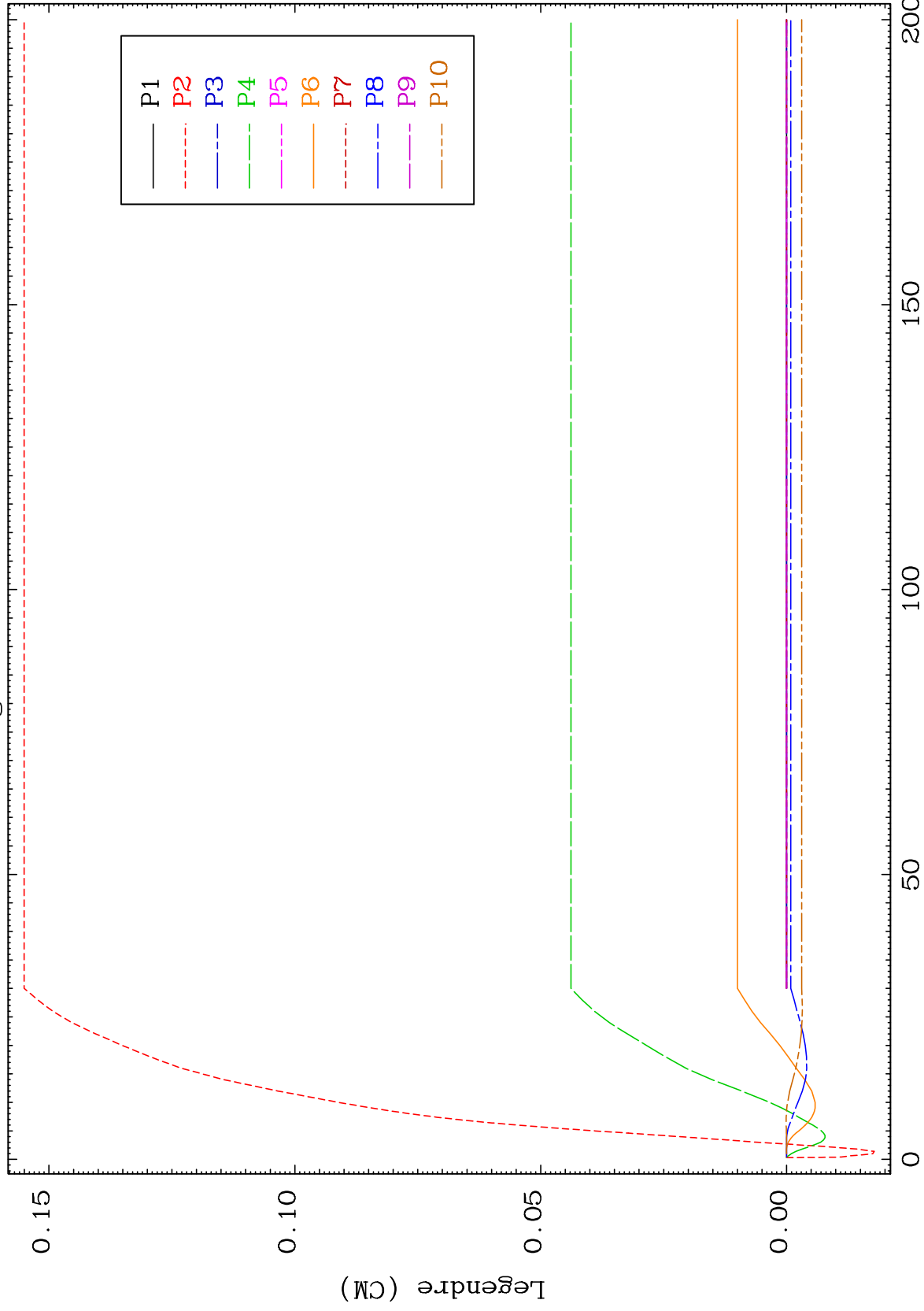


MAT 7434

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

74-W -183

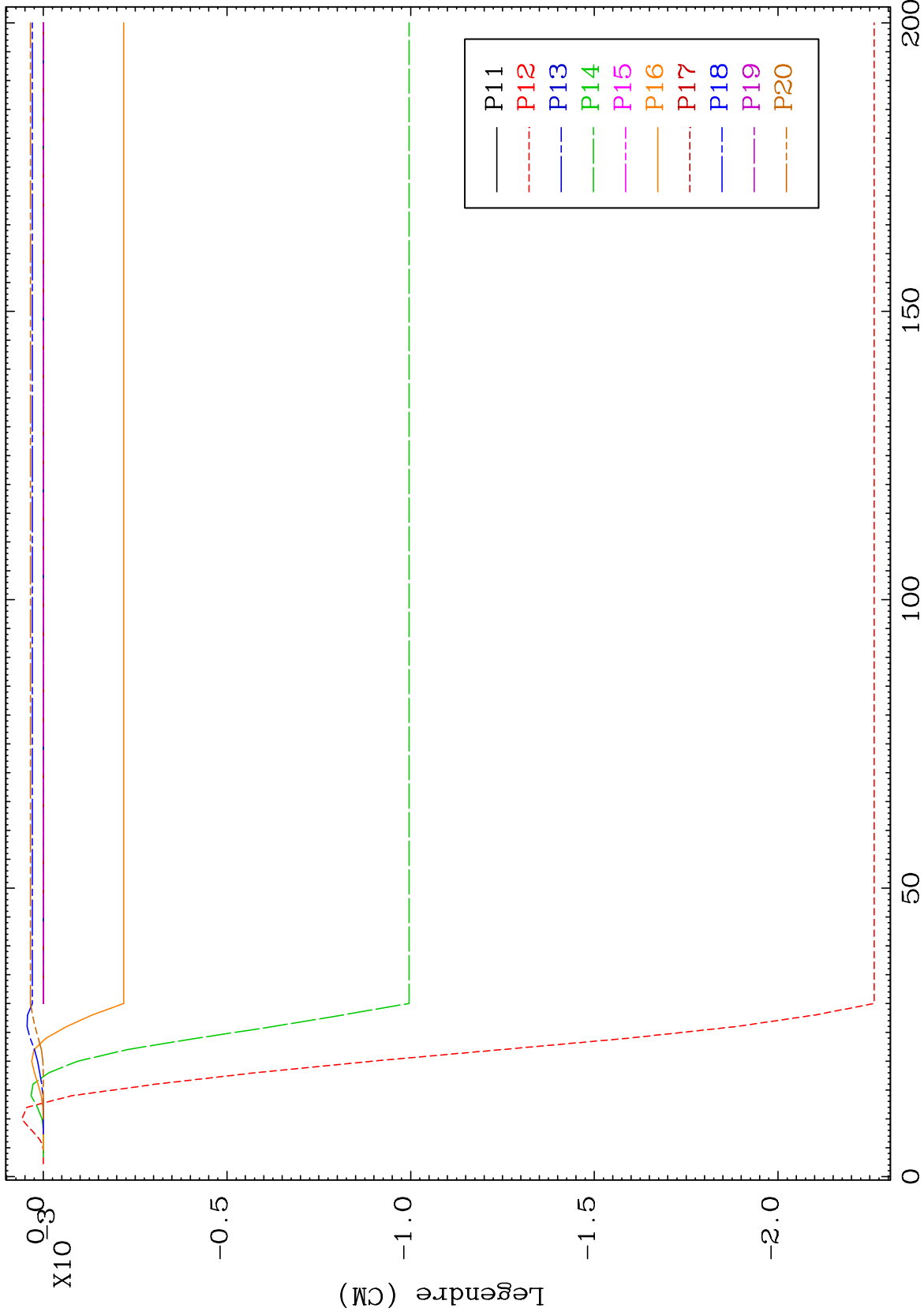




MAT 7434

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

74-W -183



35

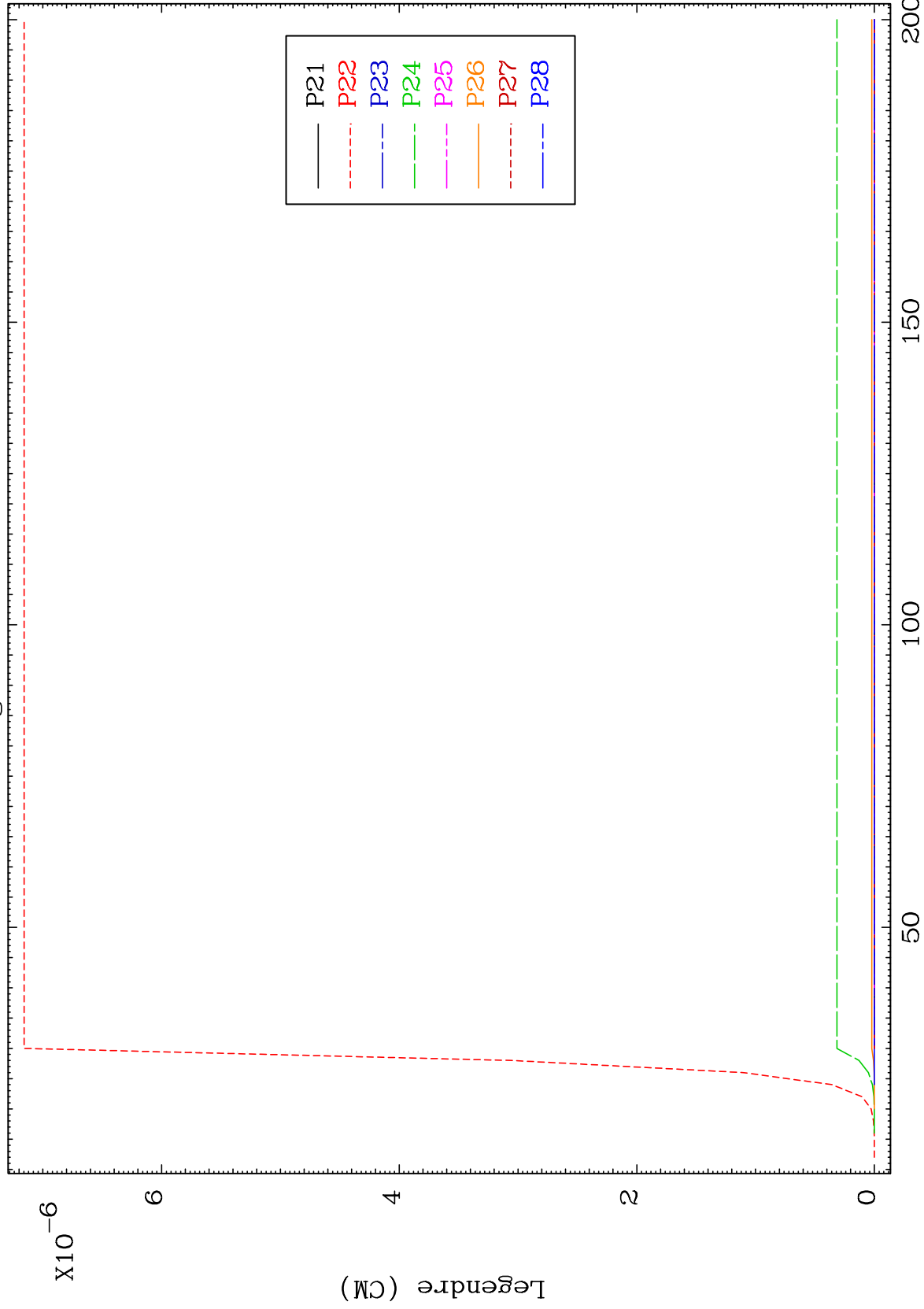
Incident Energy (MeV)

74-W -183

MAT 7434

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

74-W -183



36

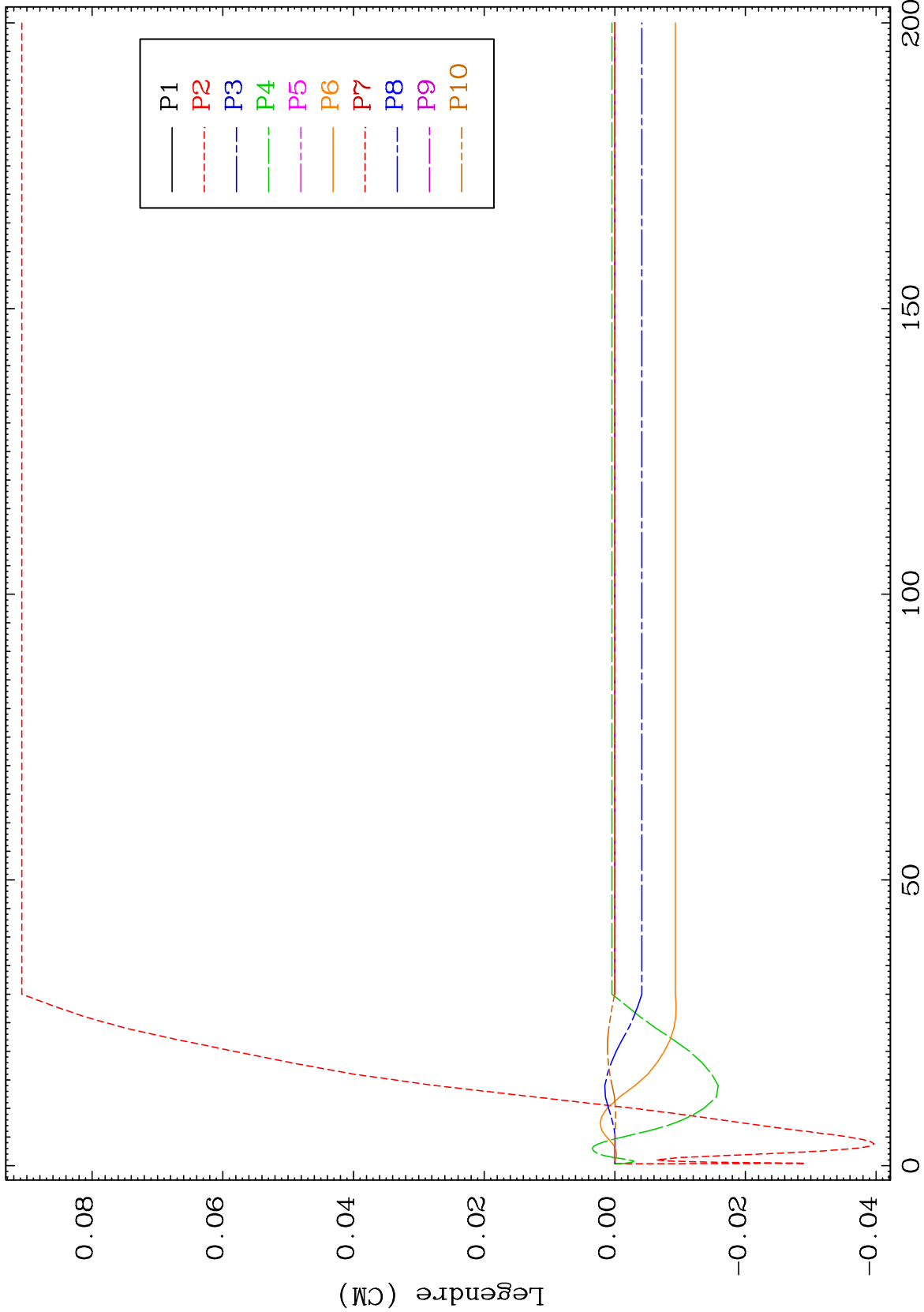
Incident Energy (MeV)

74-W -183

MAT 7434

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

74-W -183



37

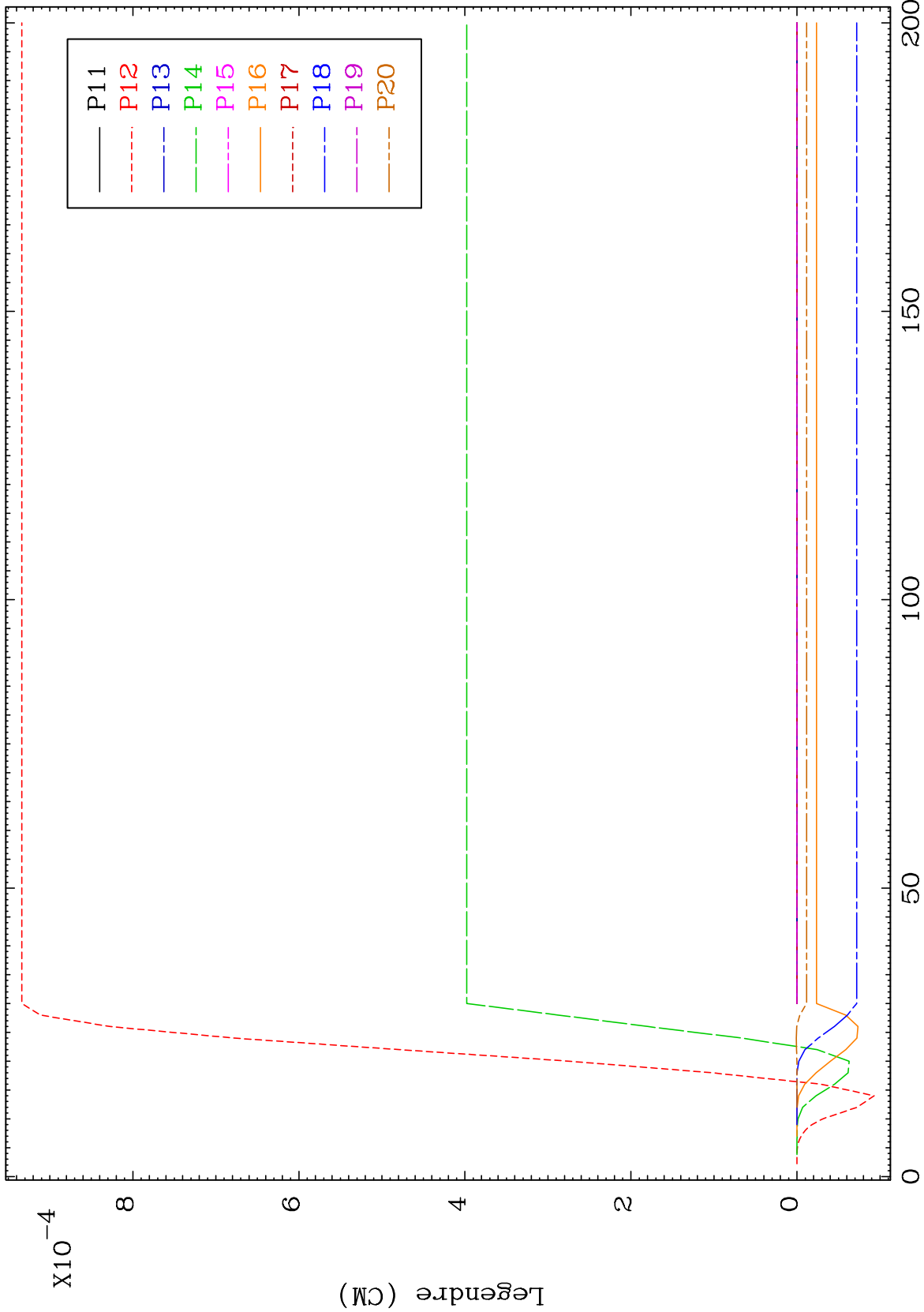
Incident Energy (MeV)

74-W -183

MAT 7434

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

74-W -183



38

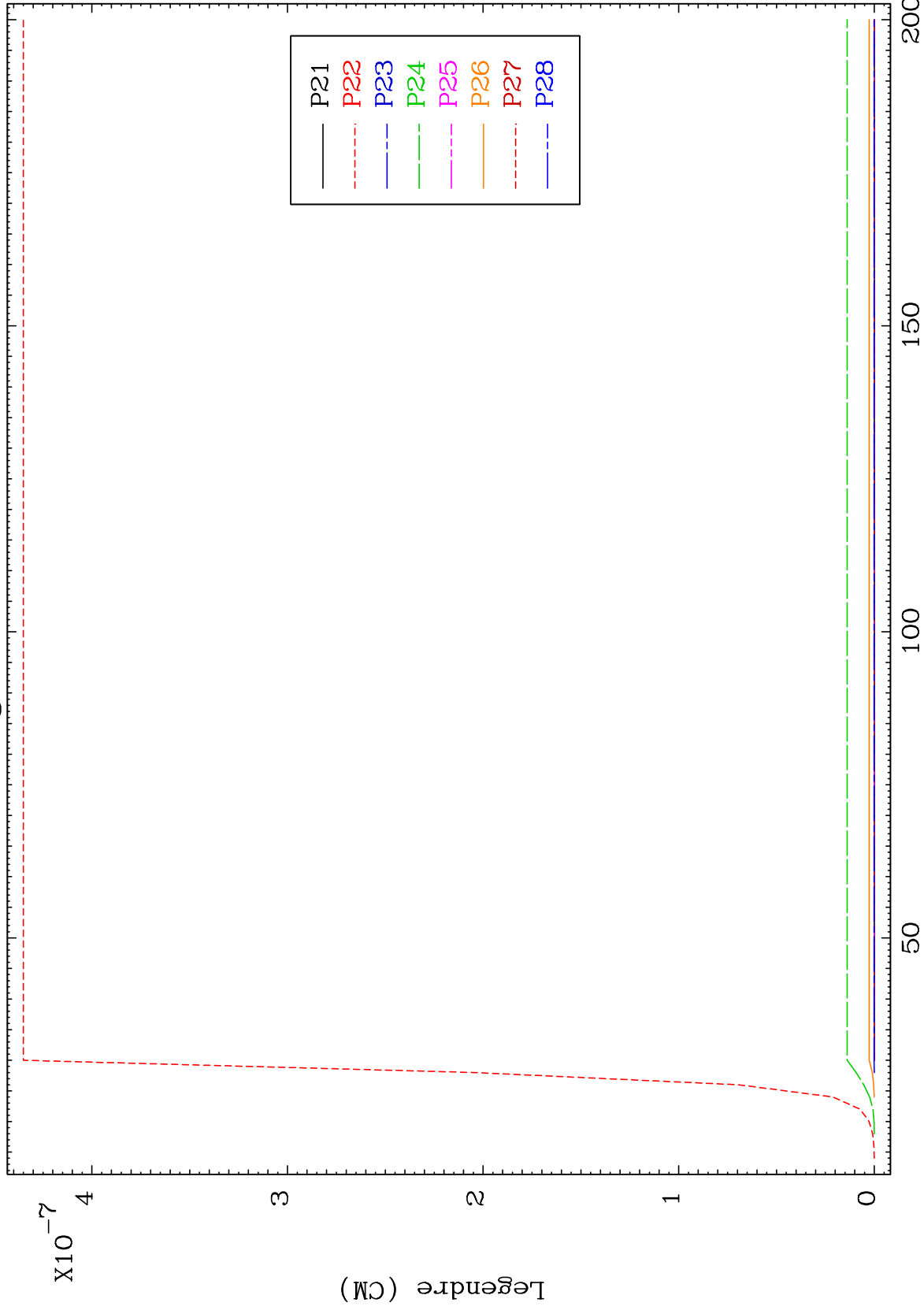
Incident Energy (MeV)

74-W -183

MAT 7434

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

74-W -183



39

Incident Energy (MeV)

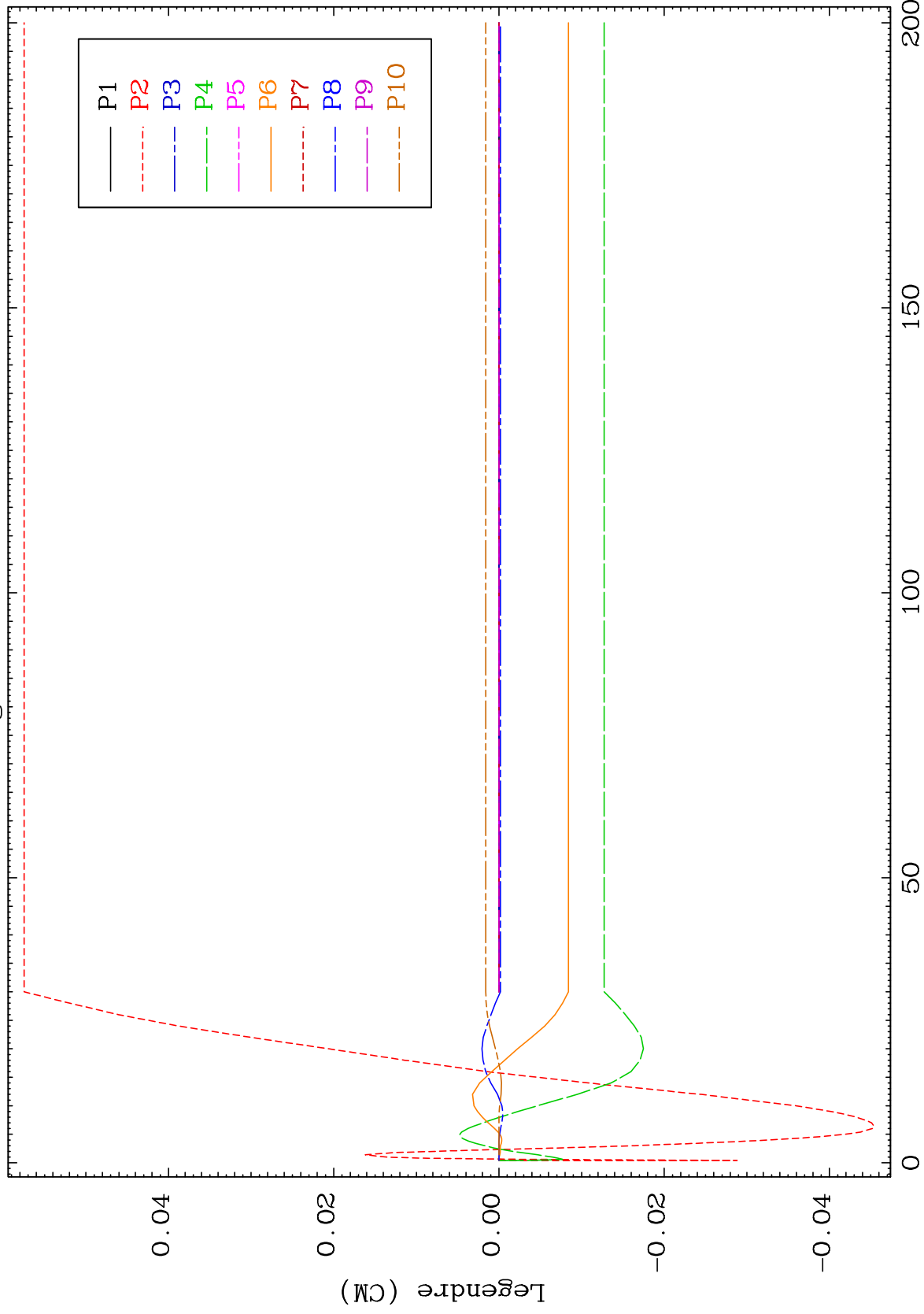
74-W -183



MAT 7434

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

74-W -183



40

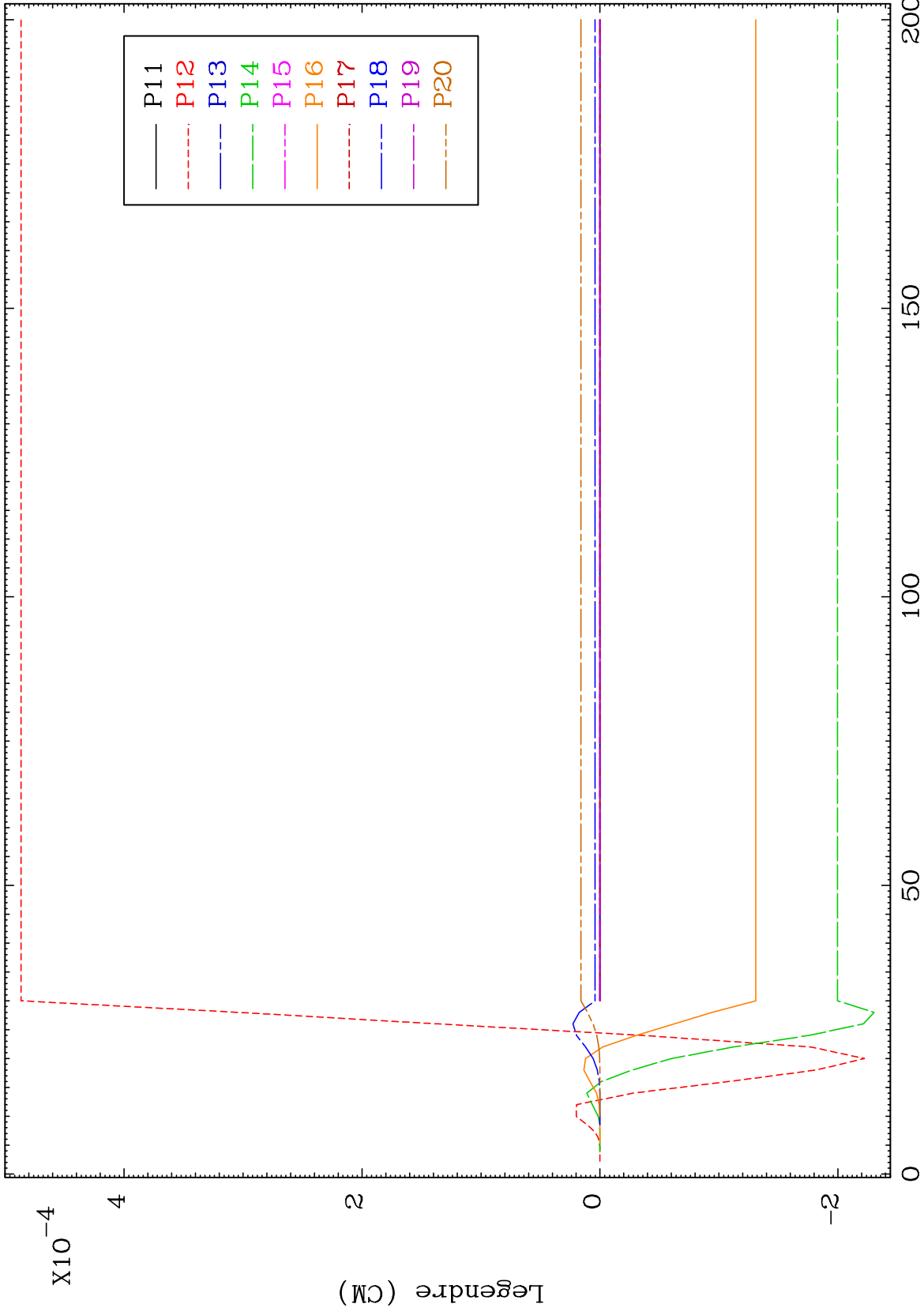
Incident Energy (MeV)

74-W -183

MAT 7434

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

74-W -183



41

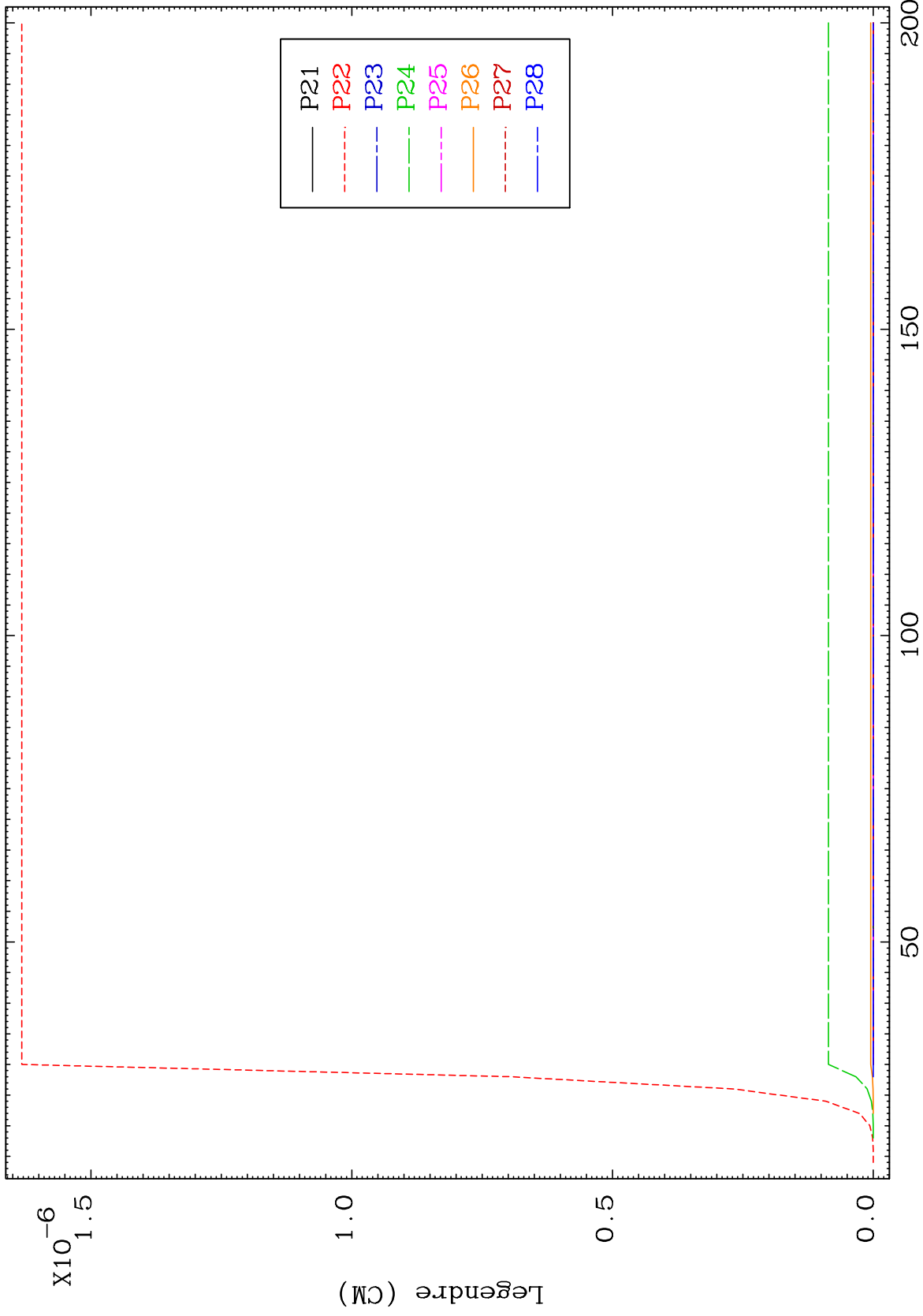
Incident Energy (MeV)

74-W -183

MAT 7434

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

74-W -183



42

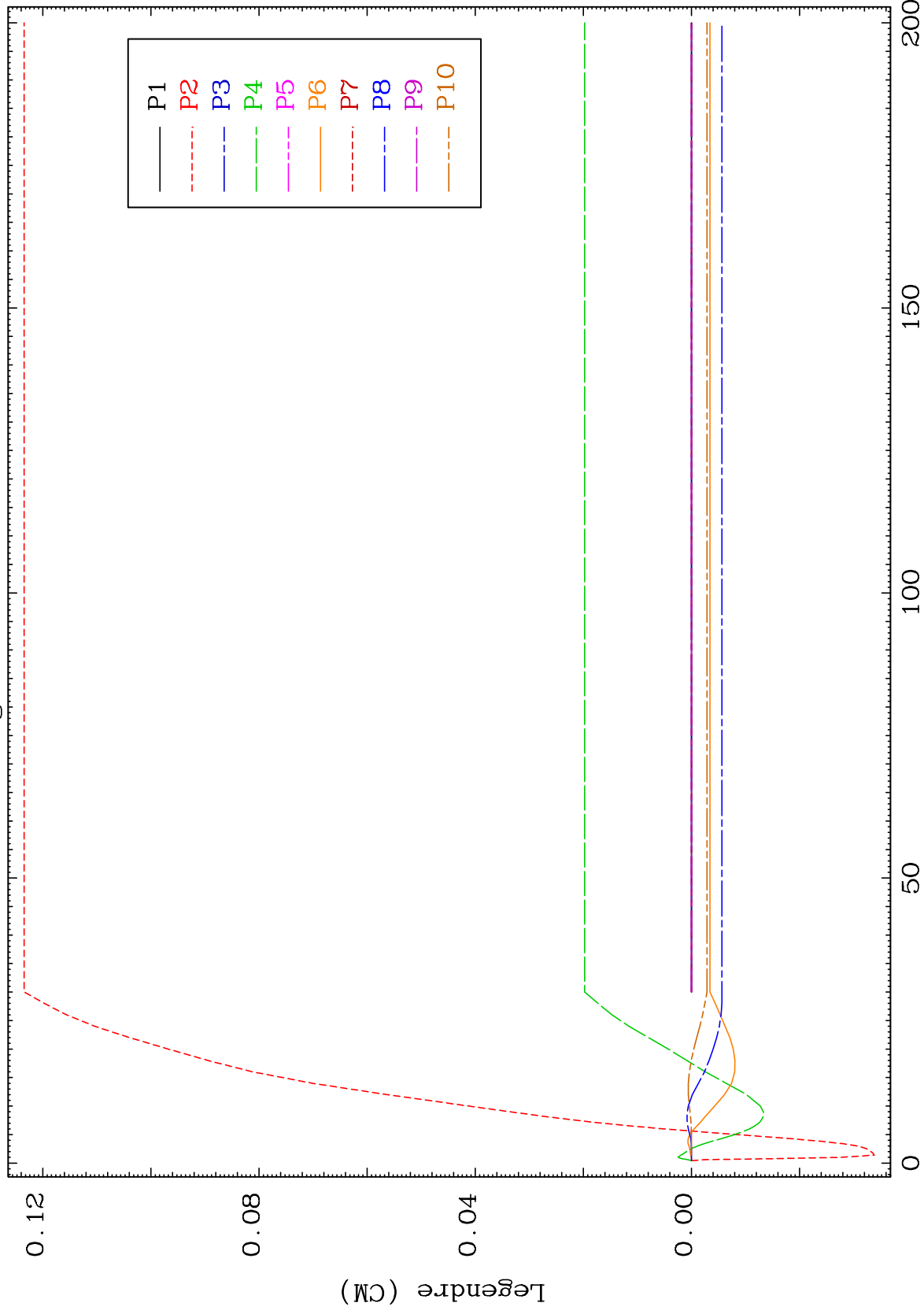
Incident Energy (MeV)

74-W -183

MAT 7434

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

74-W -183



43

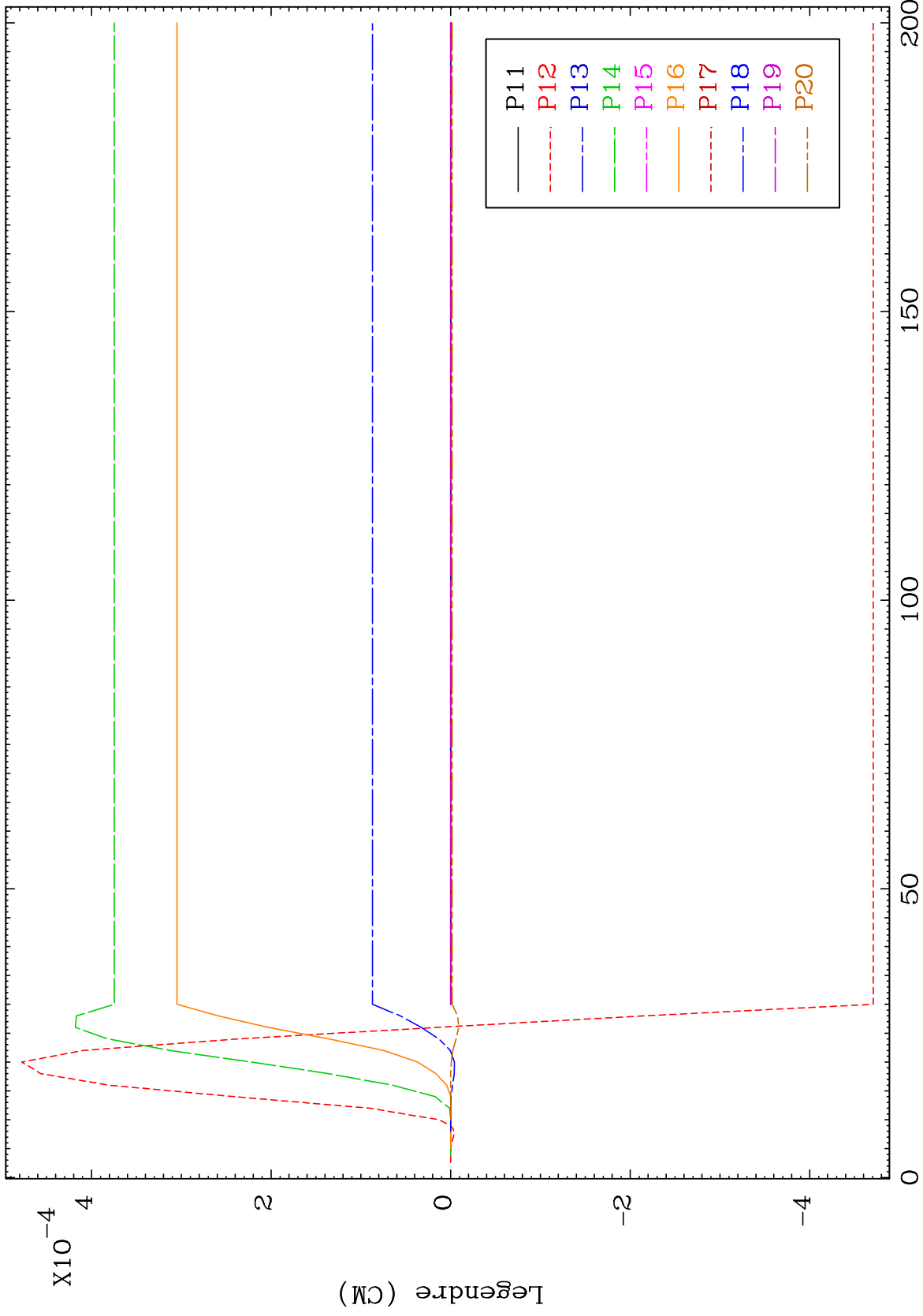
Incident Energy (MeV)

74-W -183

MAT 7434

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

74-W -183



44

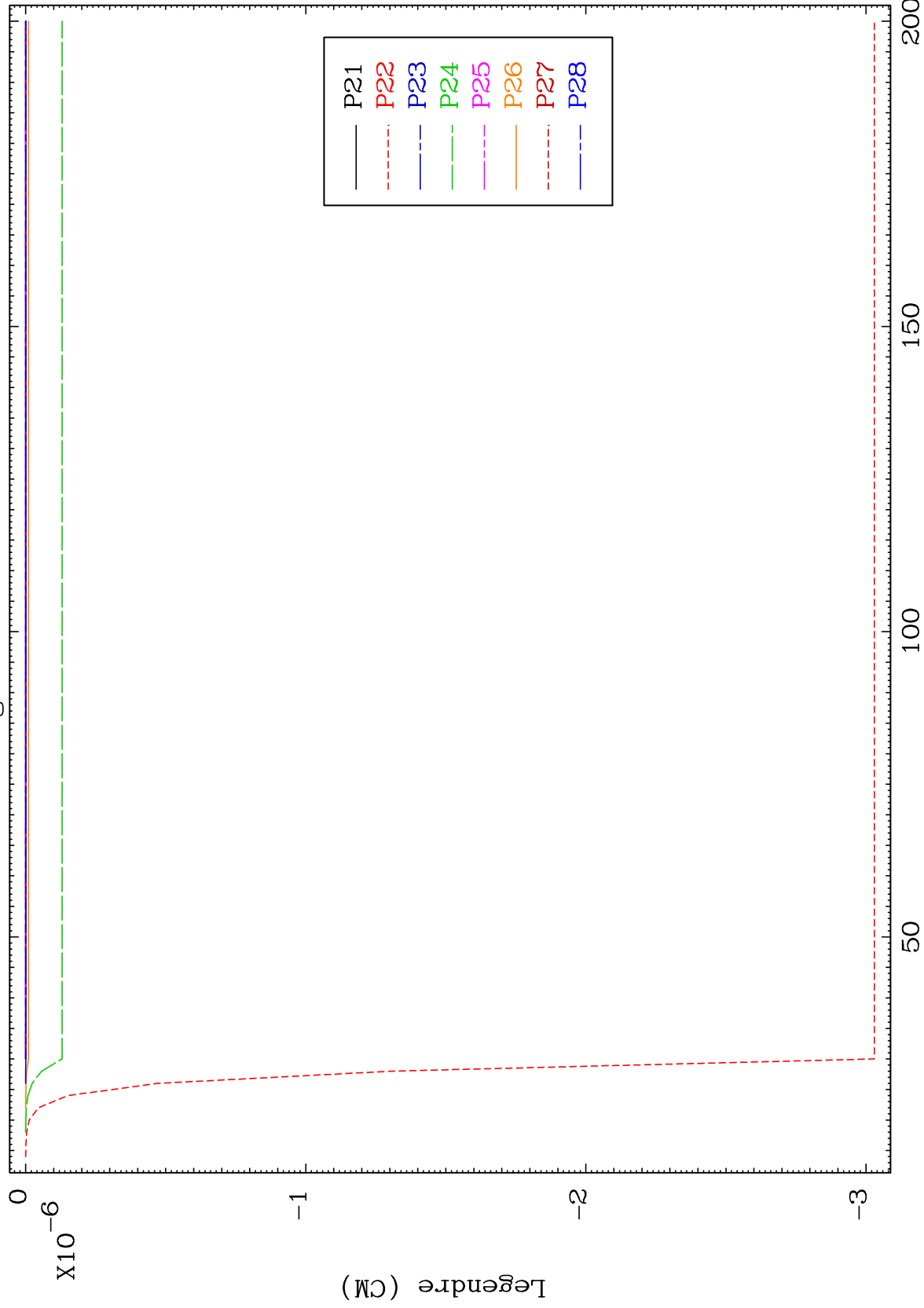
Incident Energy (MeV)

74-W -183

MAT 7434

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

74-W -183



45

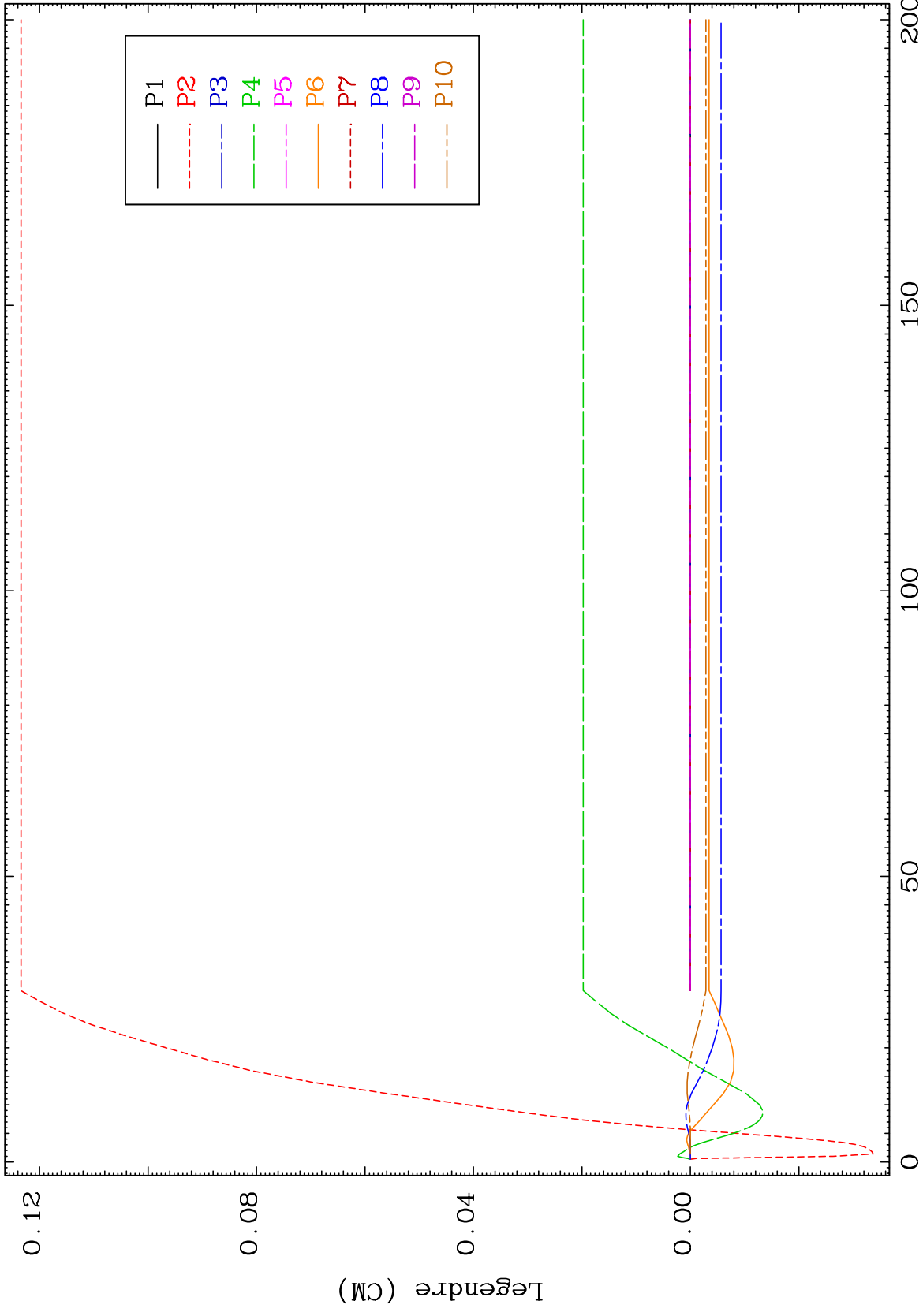
Incident Energy (MeV)

74-W -183

MAT 7434

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

74-W -183



46

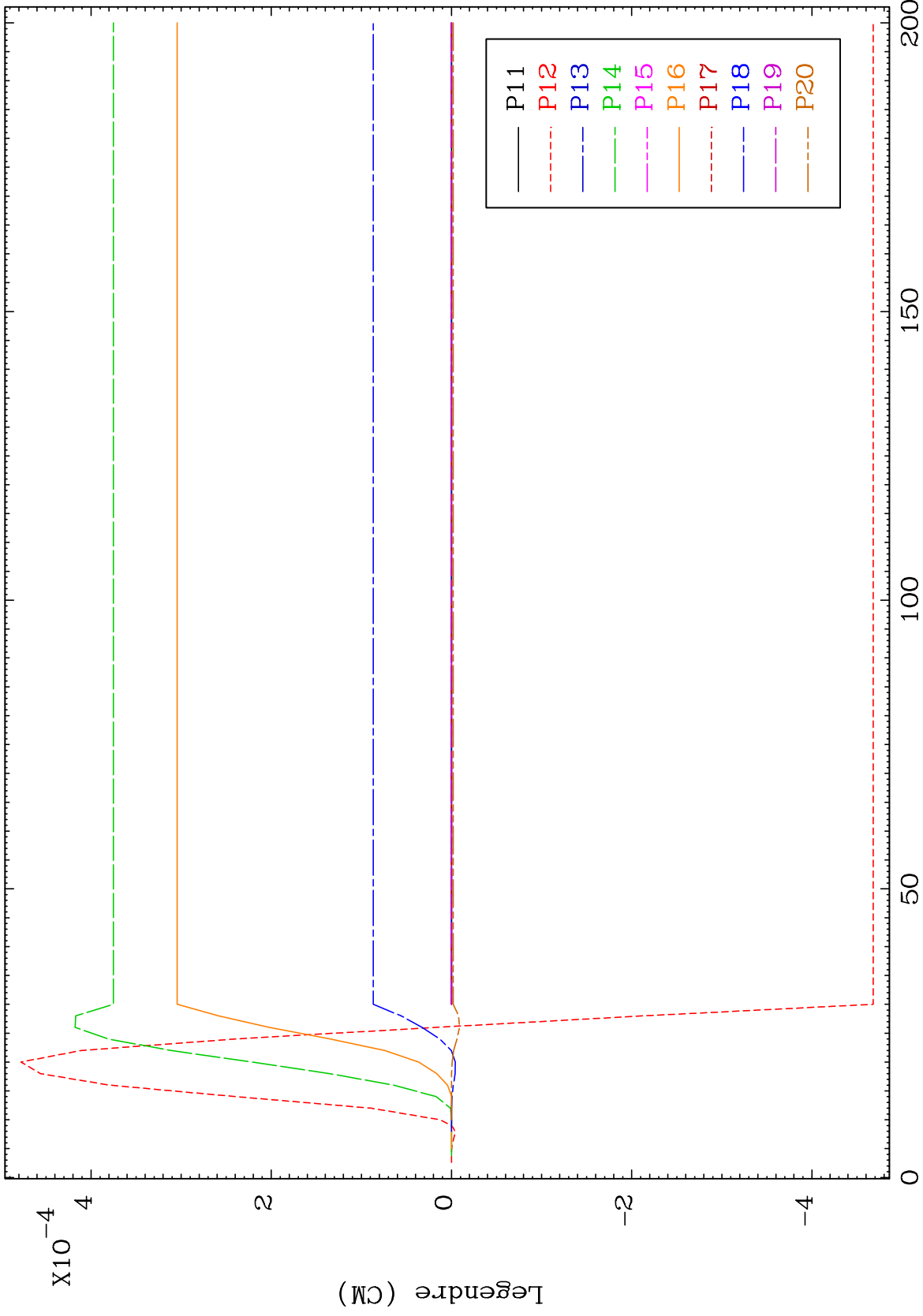
Incident Energy (MeV)

74-W -183

MAT 7434

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

74-W -183



47

Incident Energy (MeV)

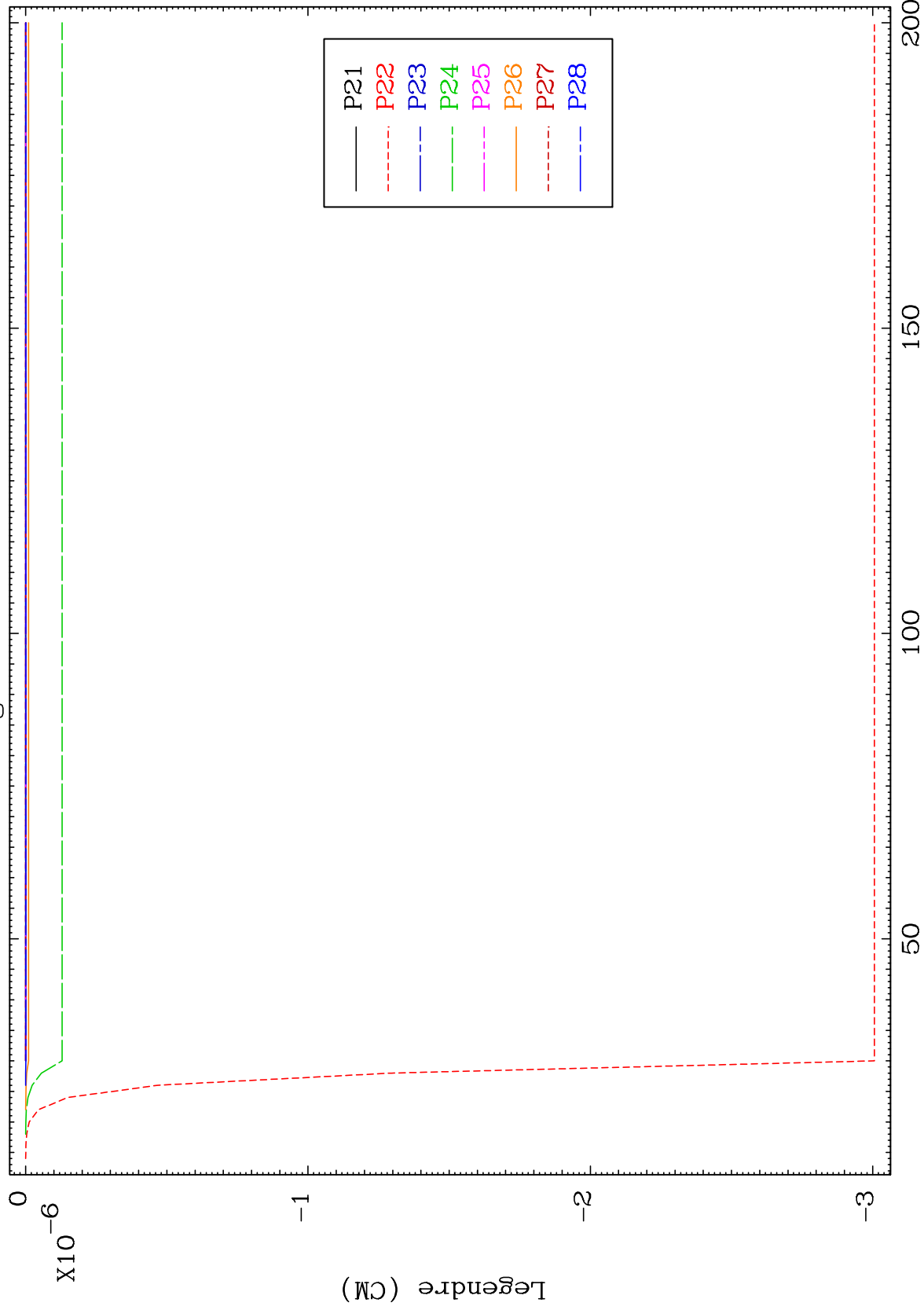
74-W -183



MAT 7434

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

74-W -183



48

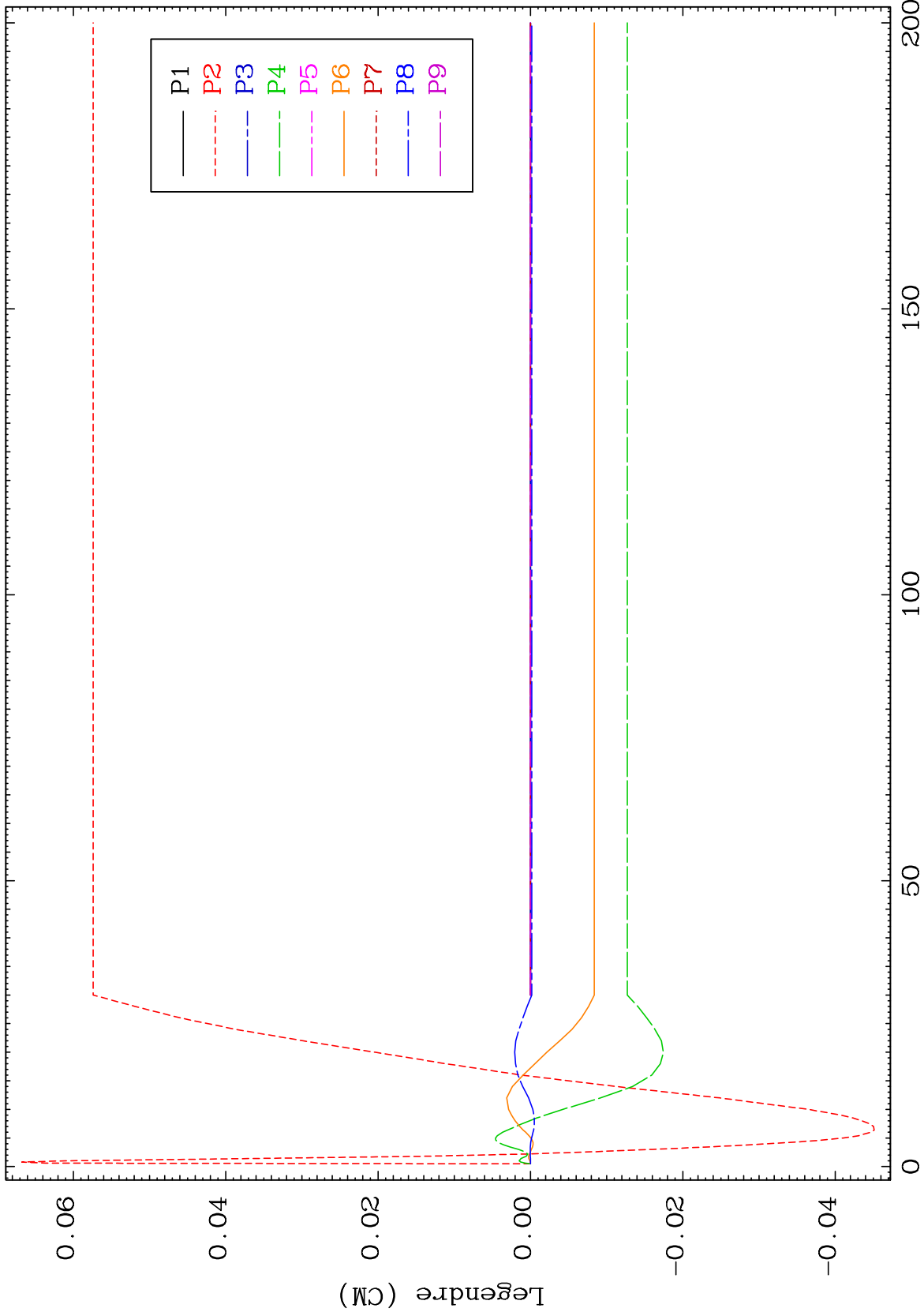
Incident Energy (MeV)

74-W -183

MAT 7434

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

74-W -183



74-W -183

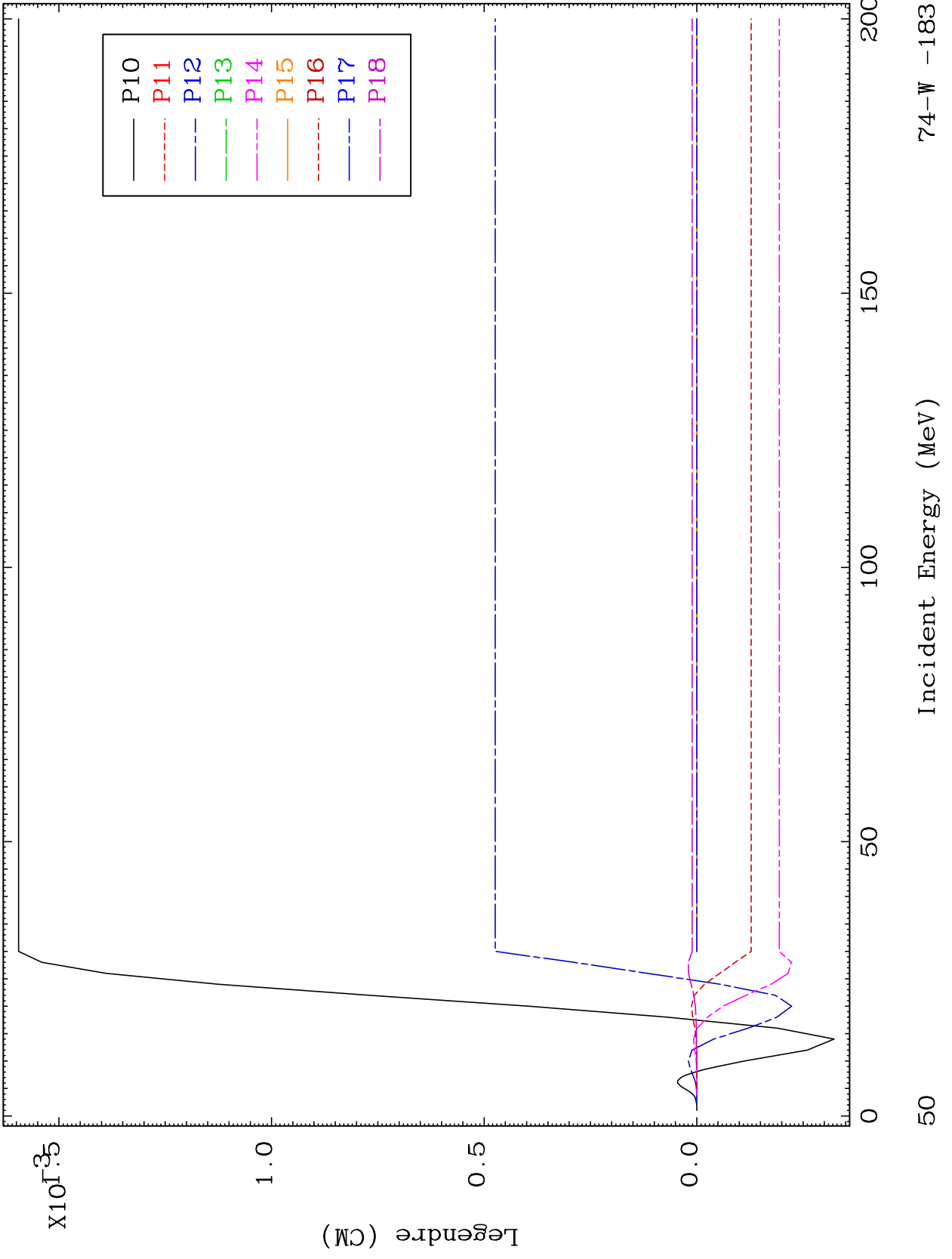
Incident Energy (MeV)

49

MAT 7434

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

74-W -183

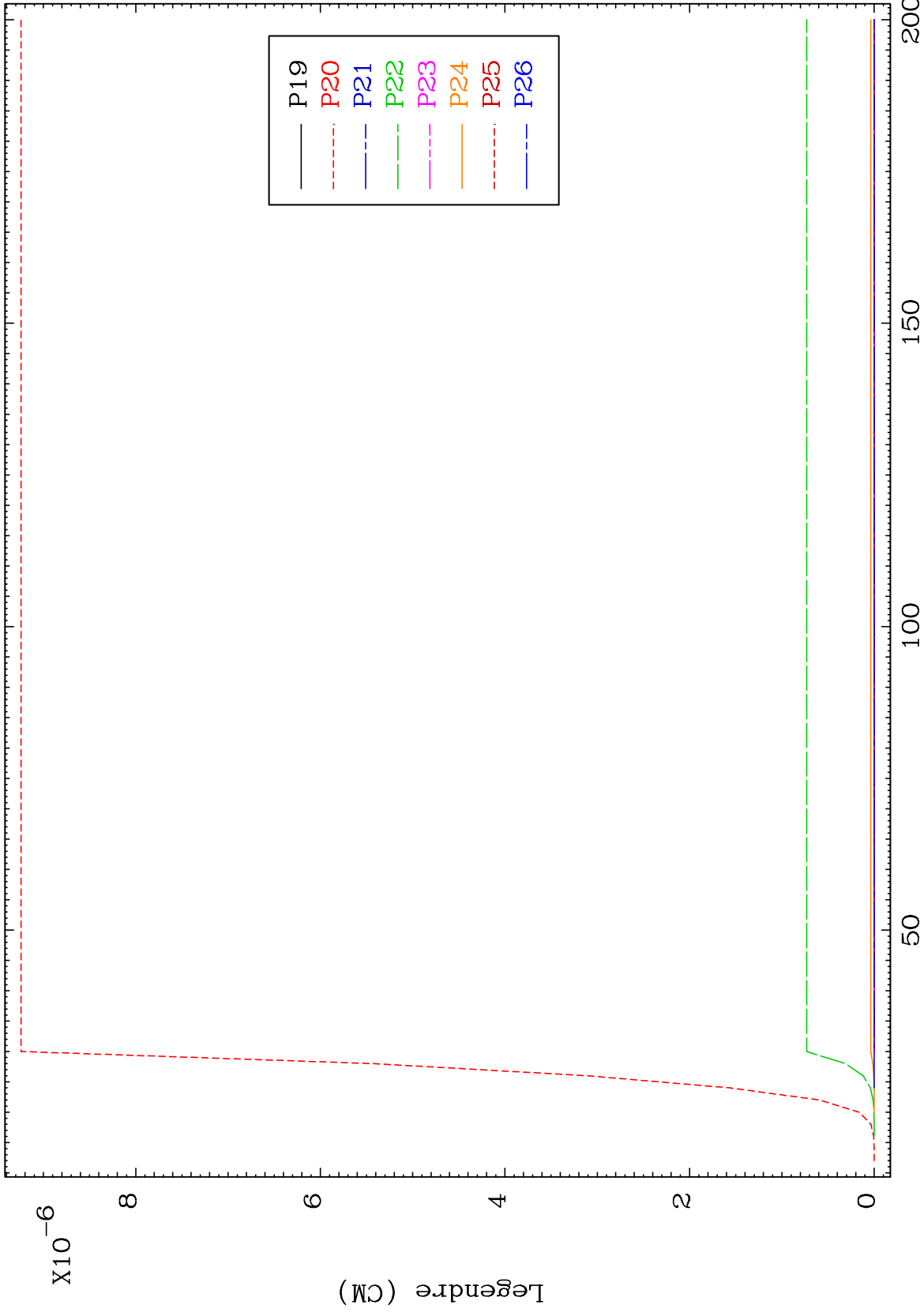


74-W -183

MAT 7434

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

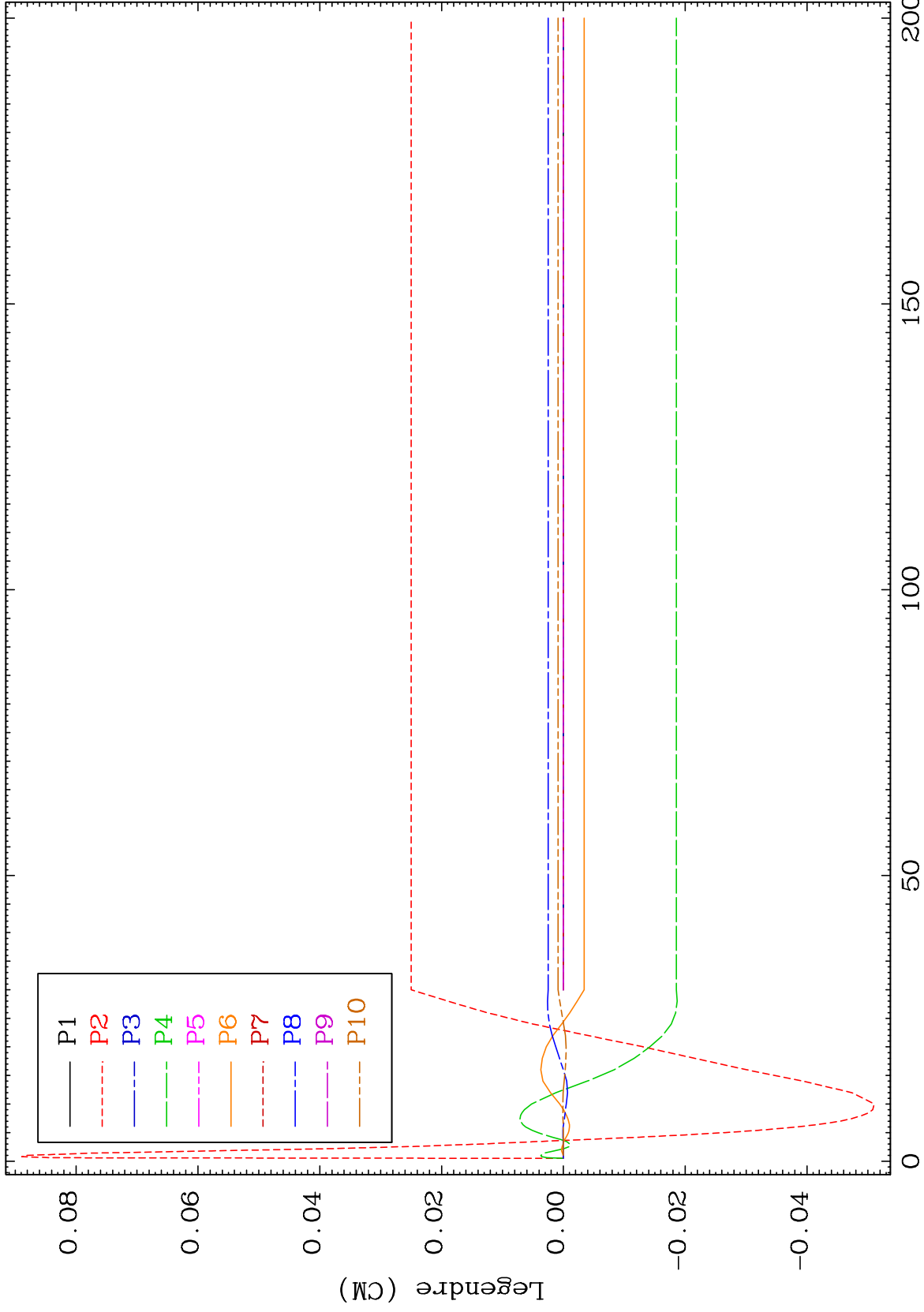
74-W -183



51

Incident Energy (MeV)

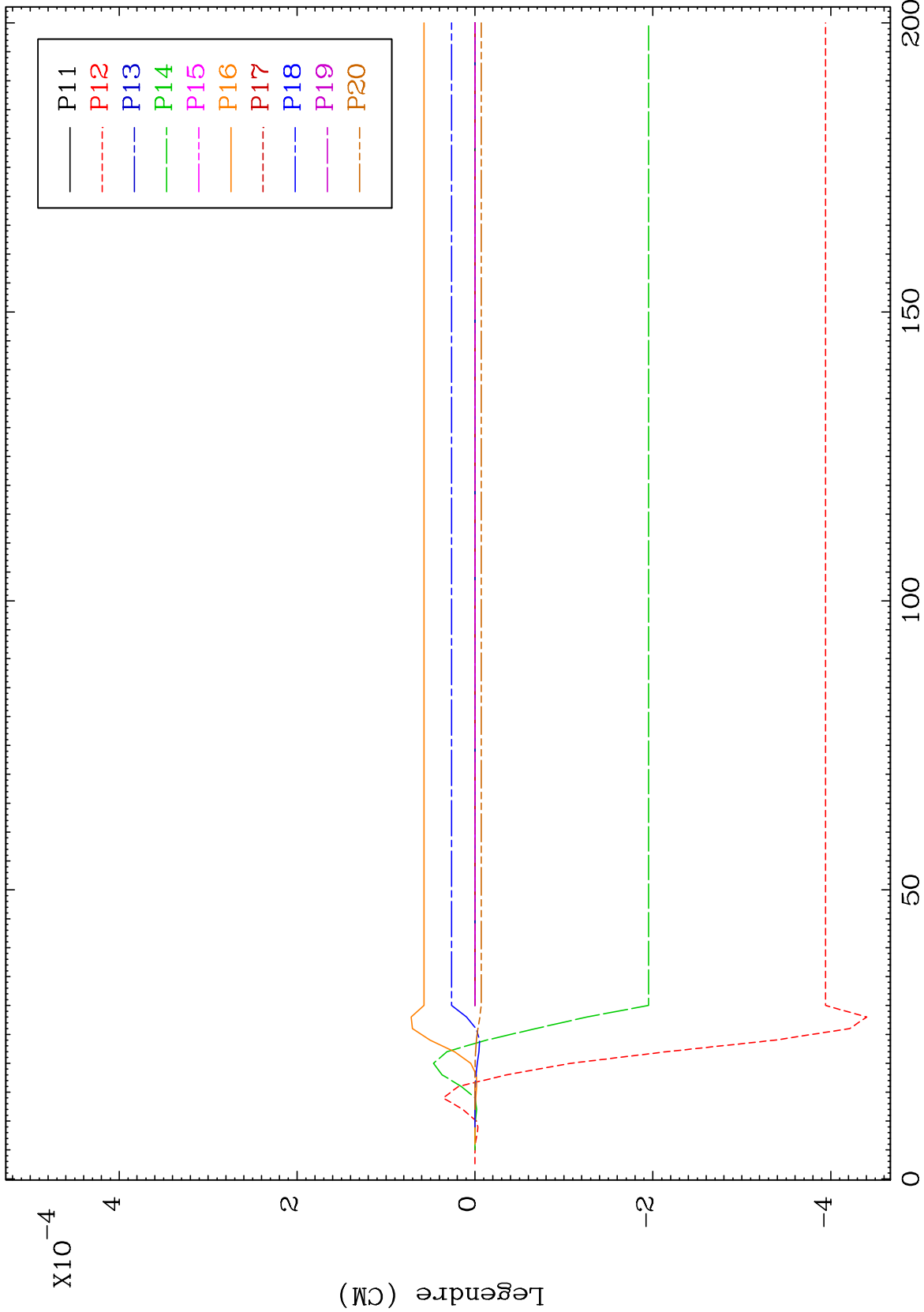
74-W -183



MAT 7434

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

74-W -183



53

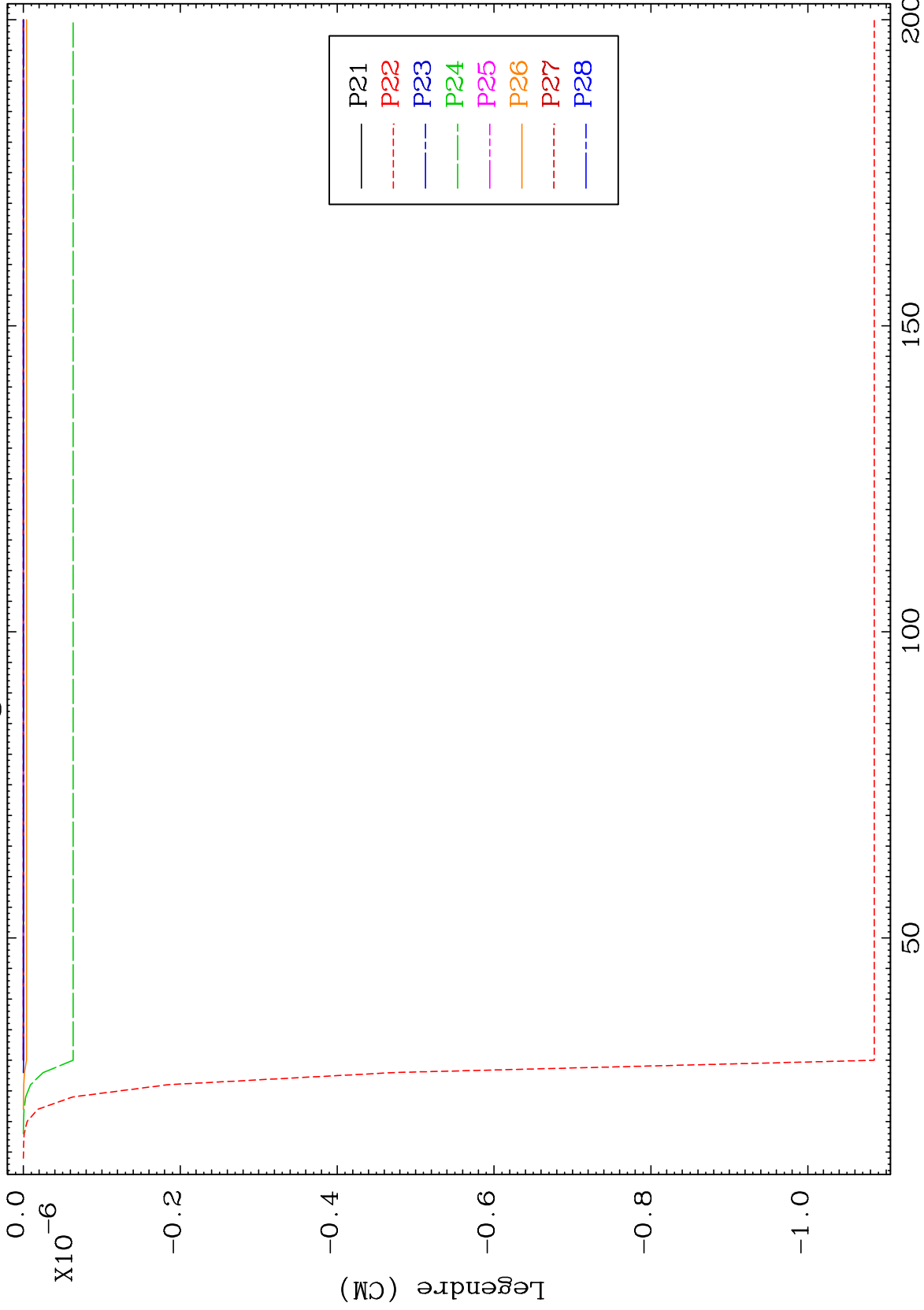
Incident Energy (MeV)

74-W -183

MAT 7434

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

74-W -183



54

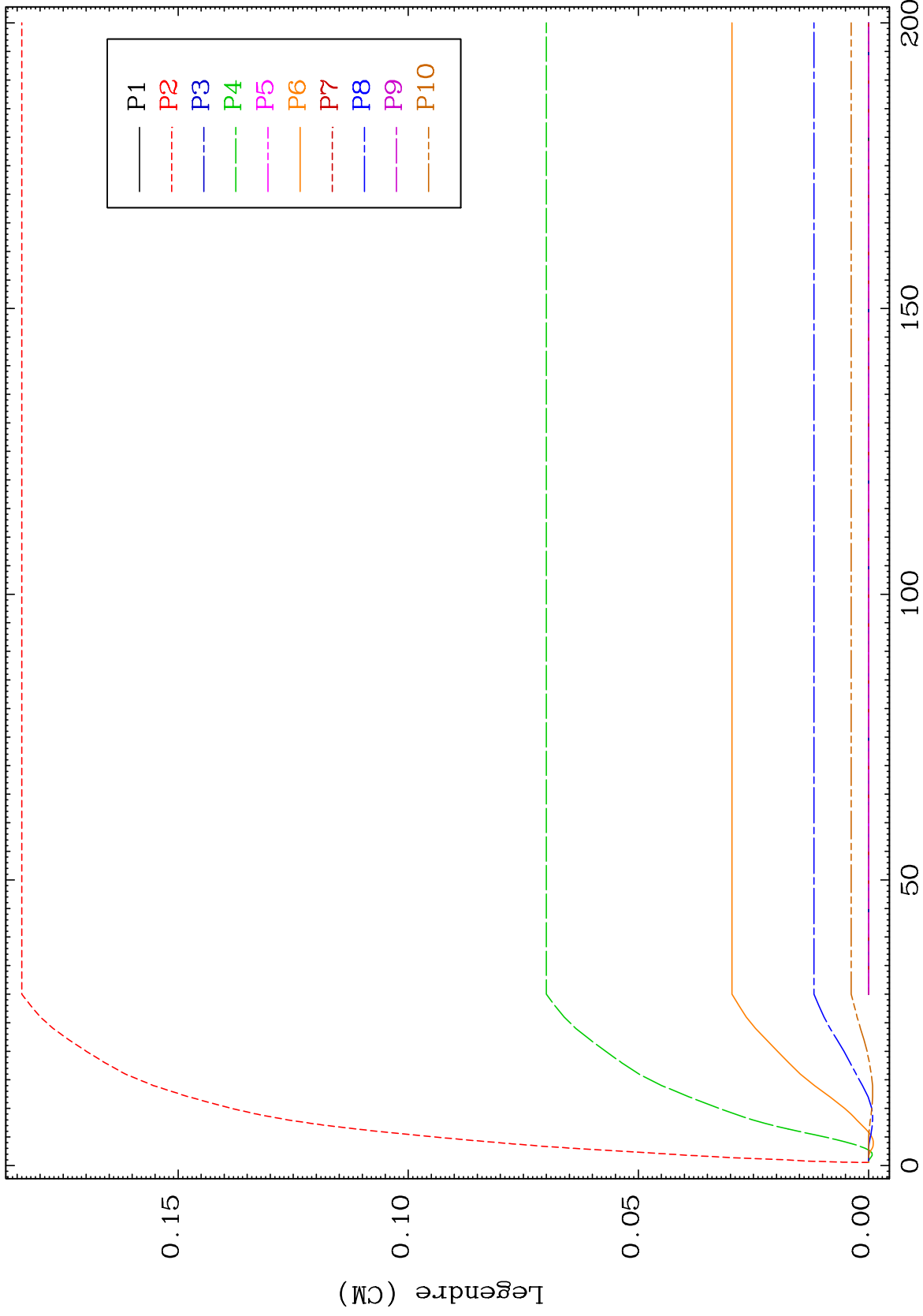
Incident Energy (MeV)

74-W -183

MAT 7434

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

74-W -183

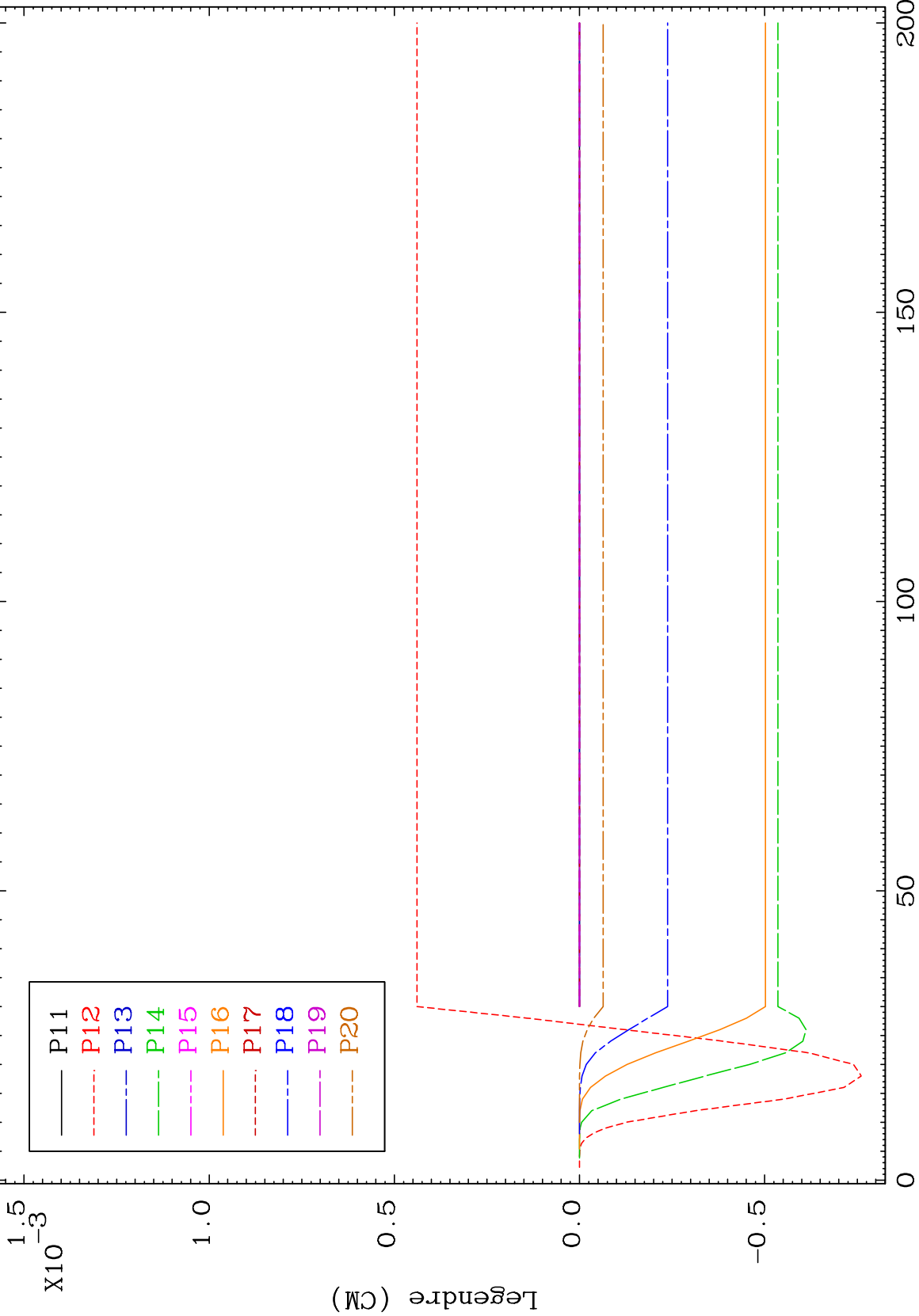


74-W -183

Incident Energy (MeV)

55

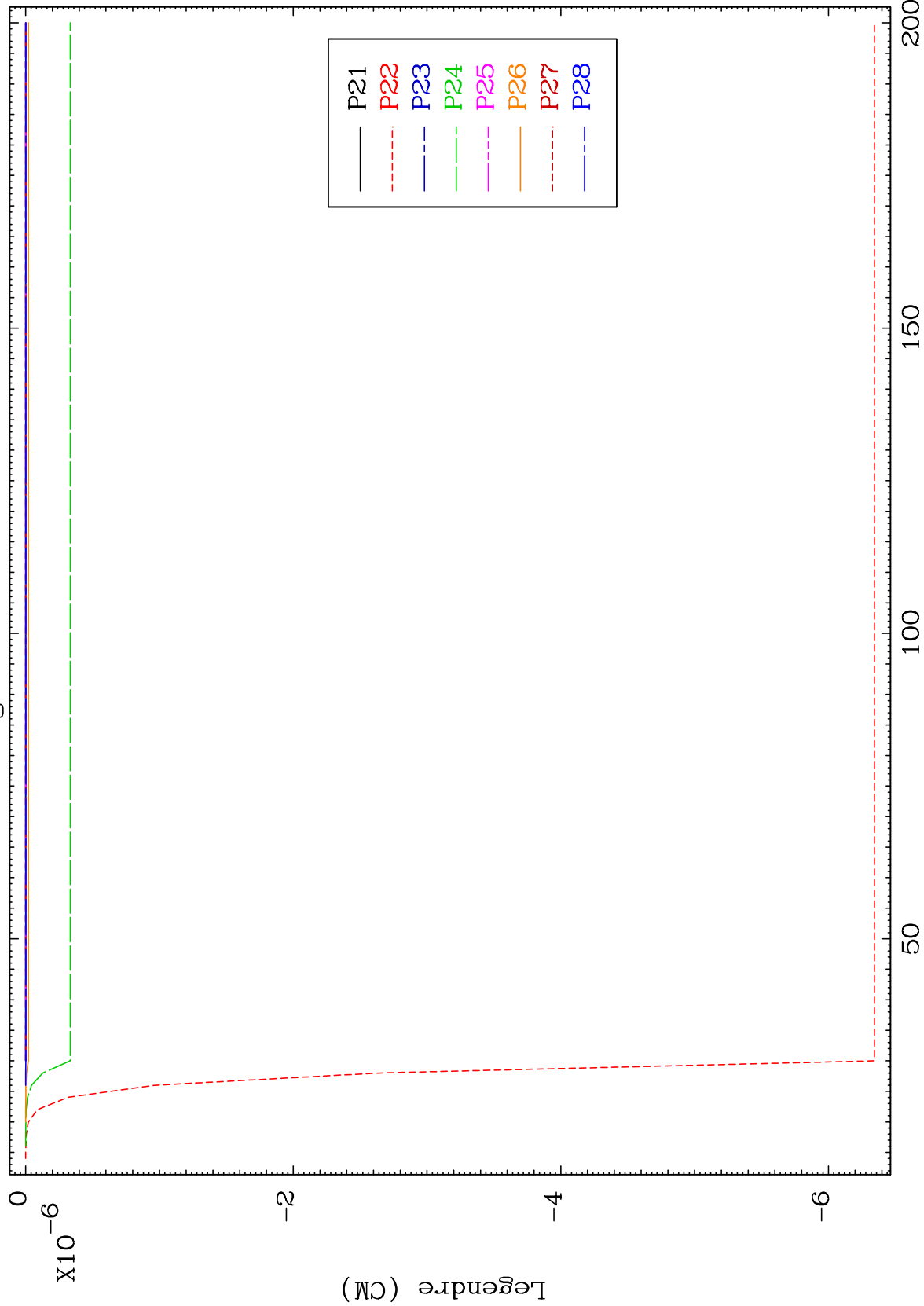




MAT 7434

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

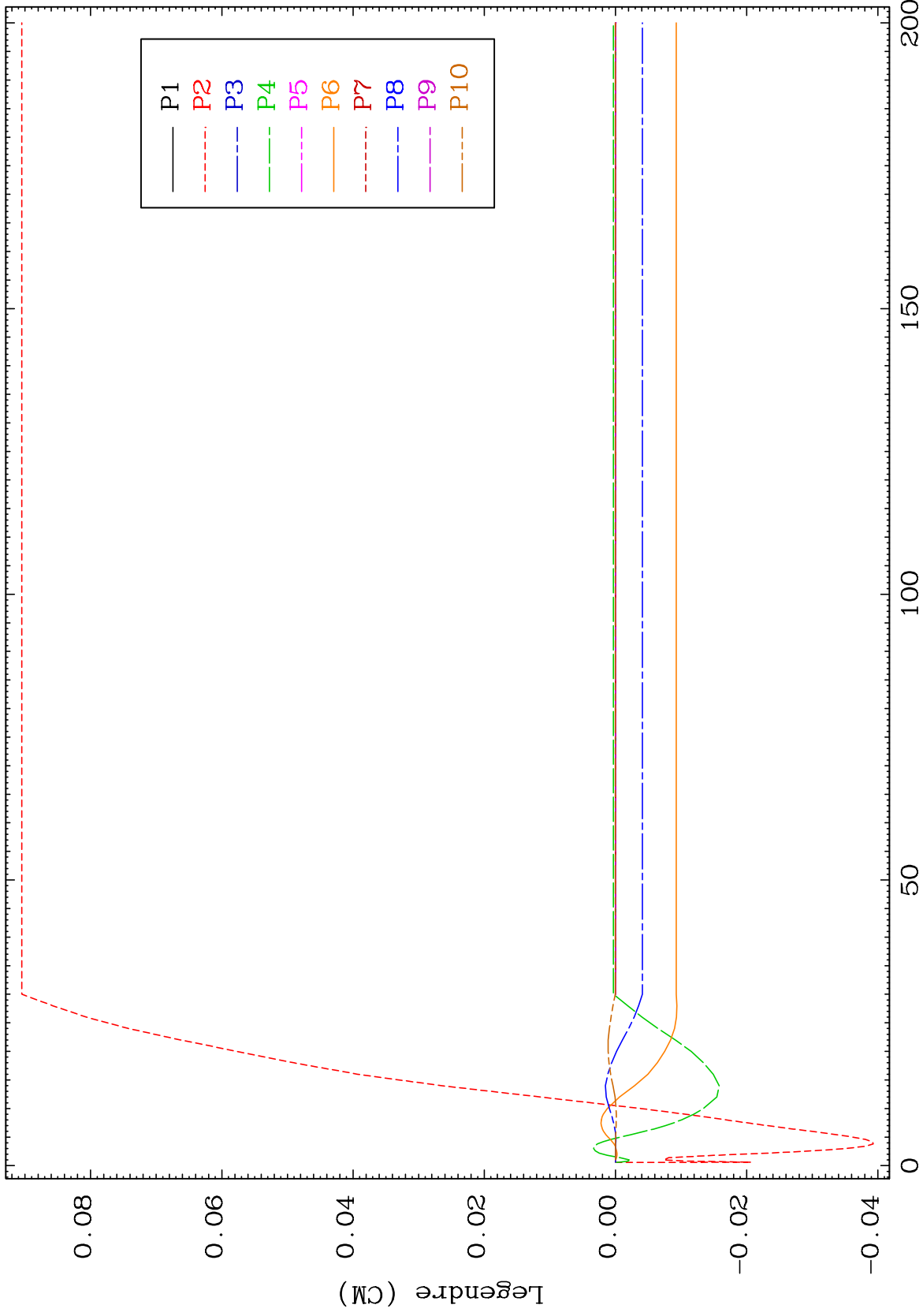
74-W -183



57

Incident Energy (MeV)

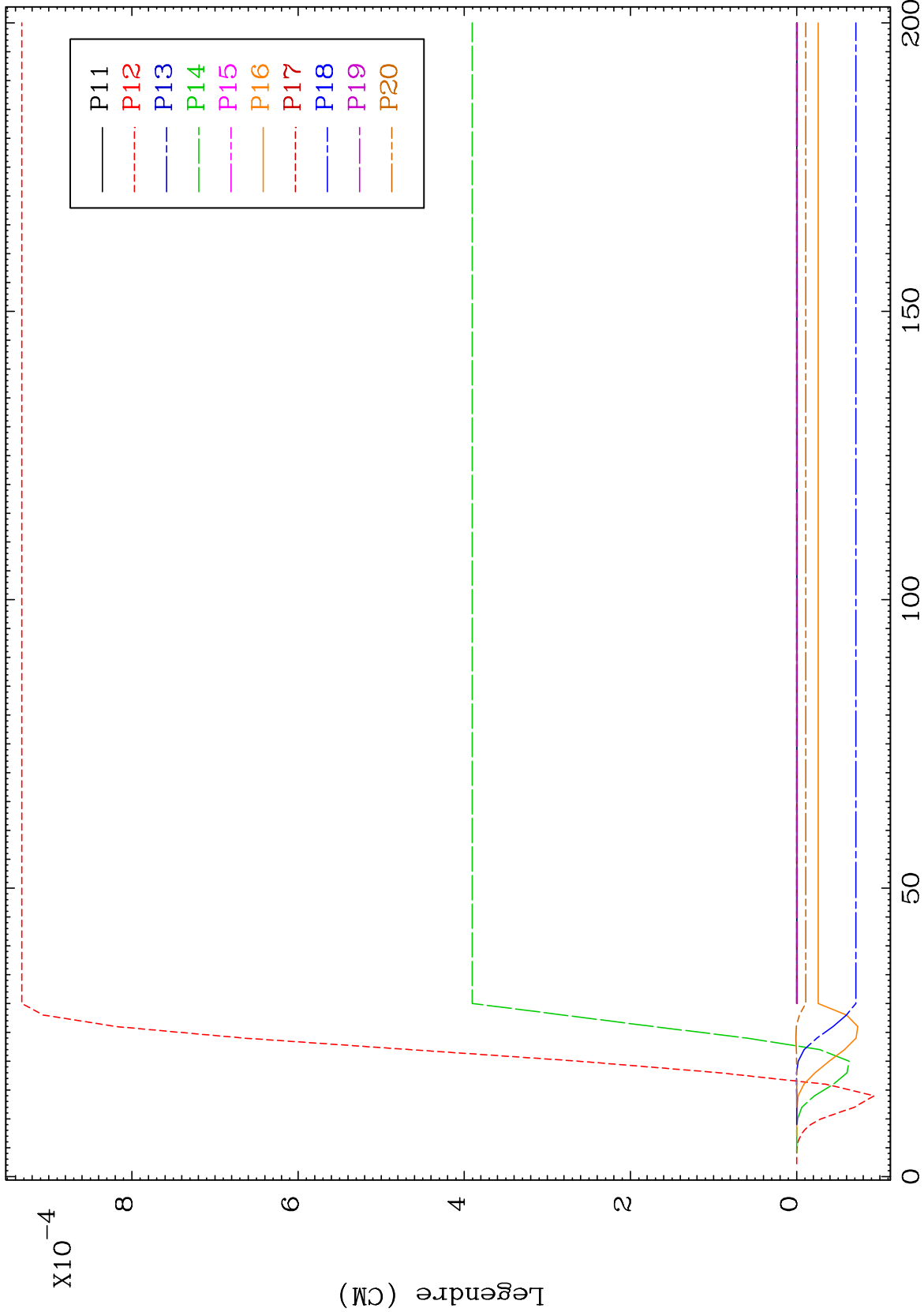
74-W -183



MAT 7434

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

74-W -183

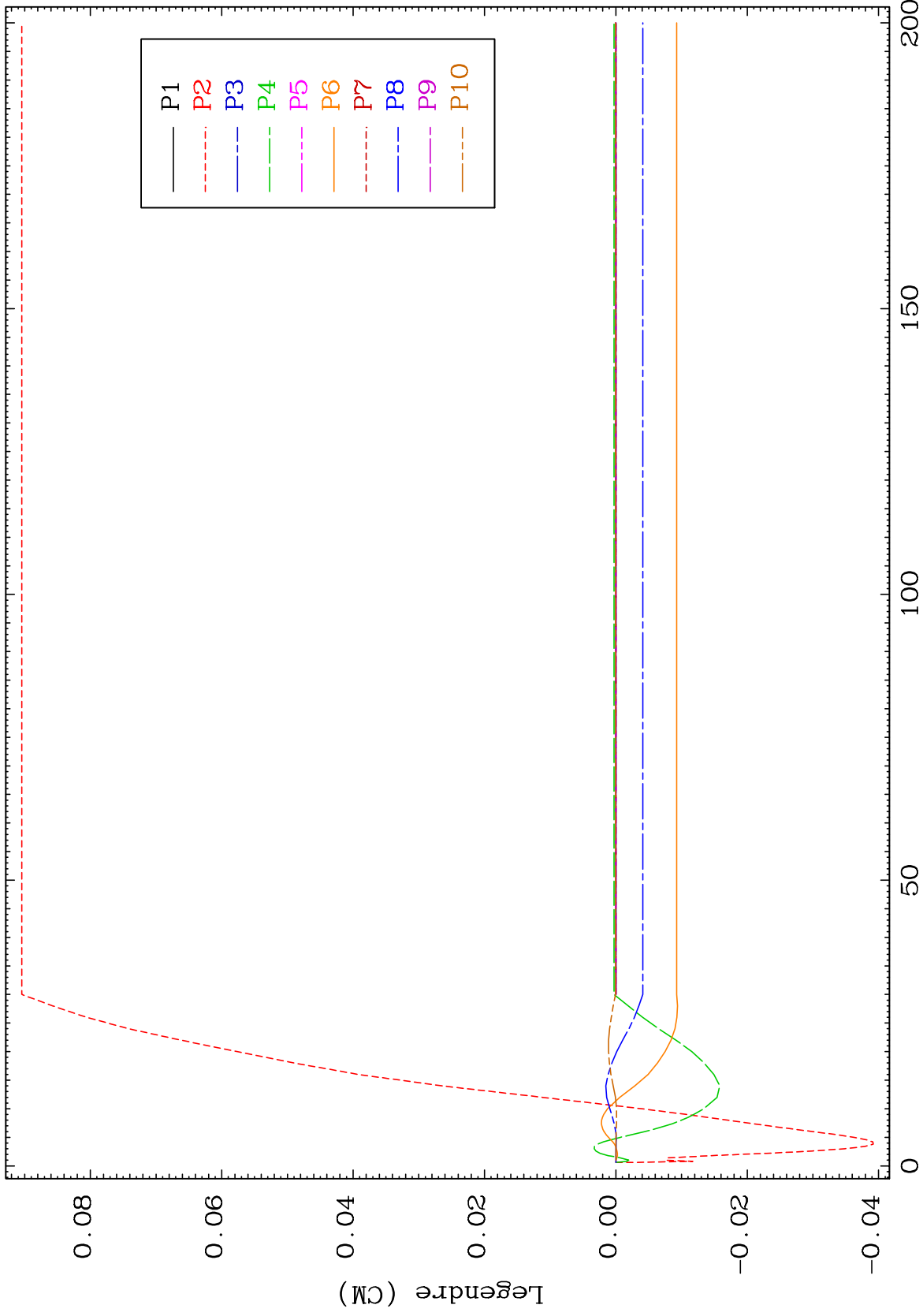


59

Incident Energy (MeV)

74-W -183

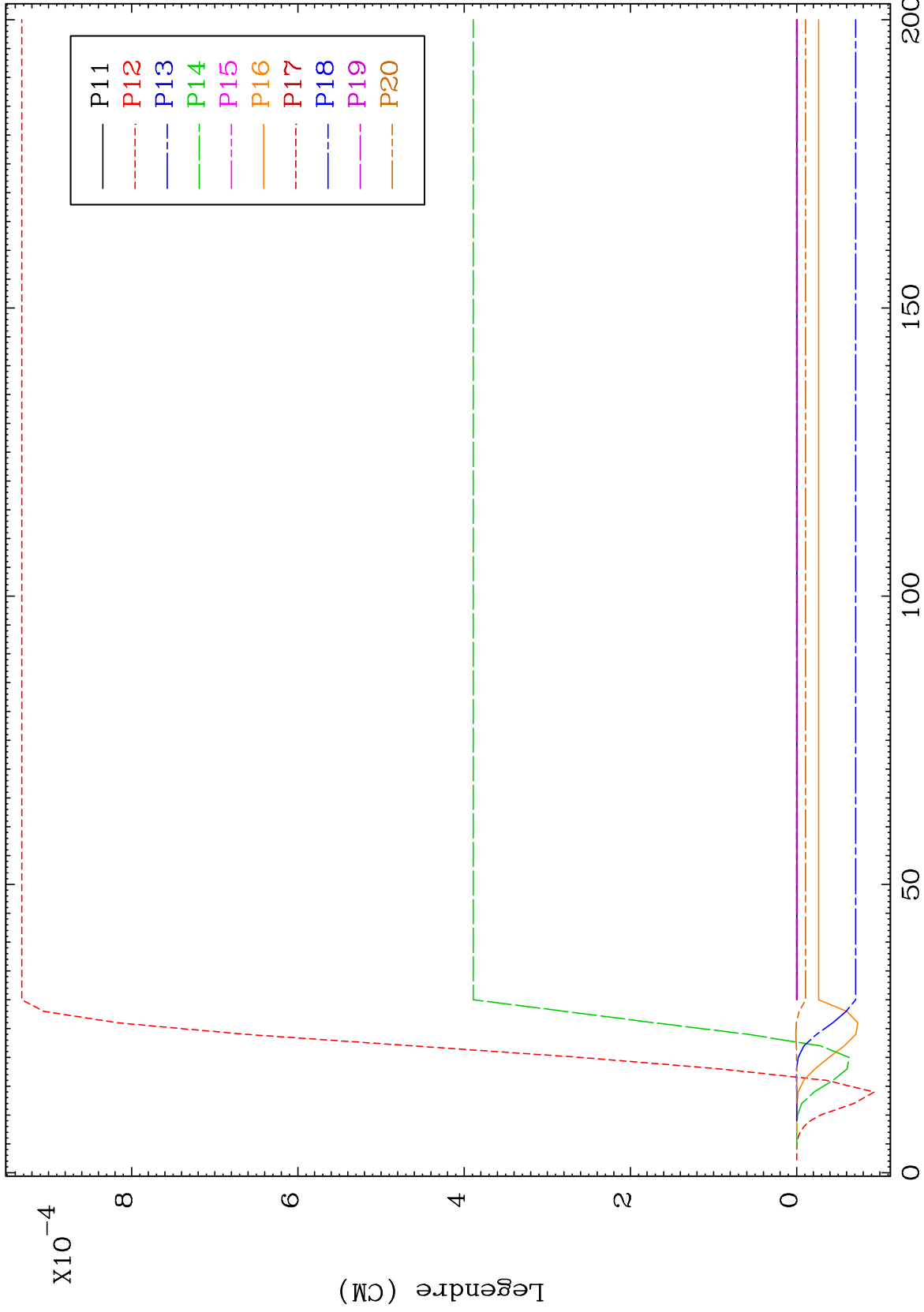




MAT 7434

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

74-W -183



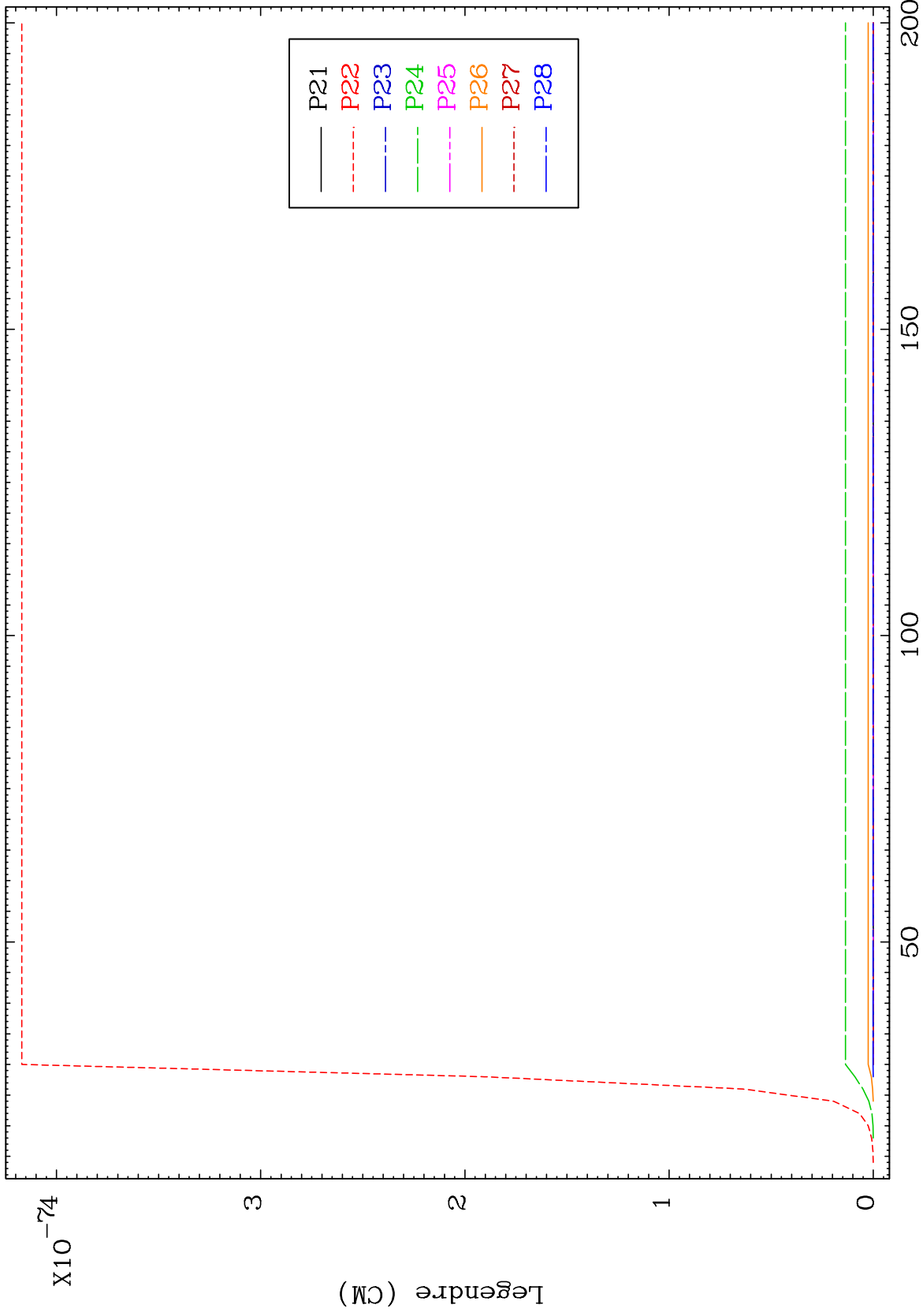
62

74-W -183

MAT 7434

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

74-W -183



63

Incident Energy (MeV)

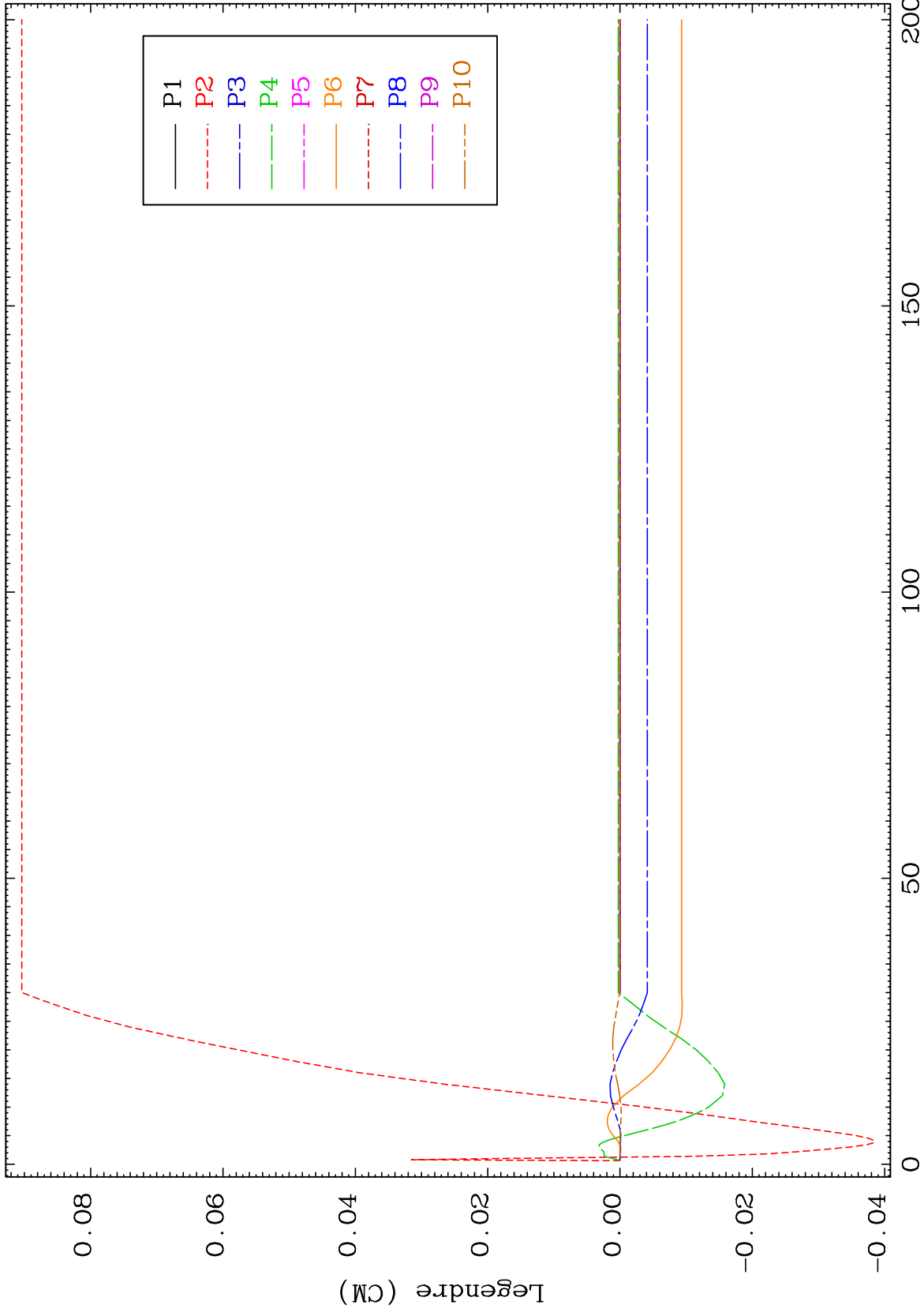
74-W -183



MAT 7434

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

74-W -183



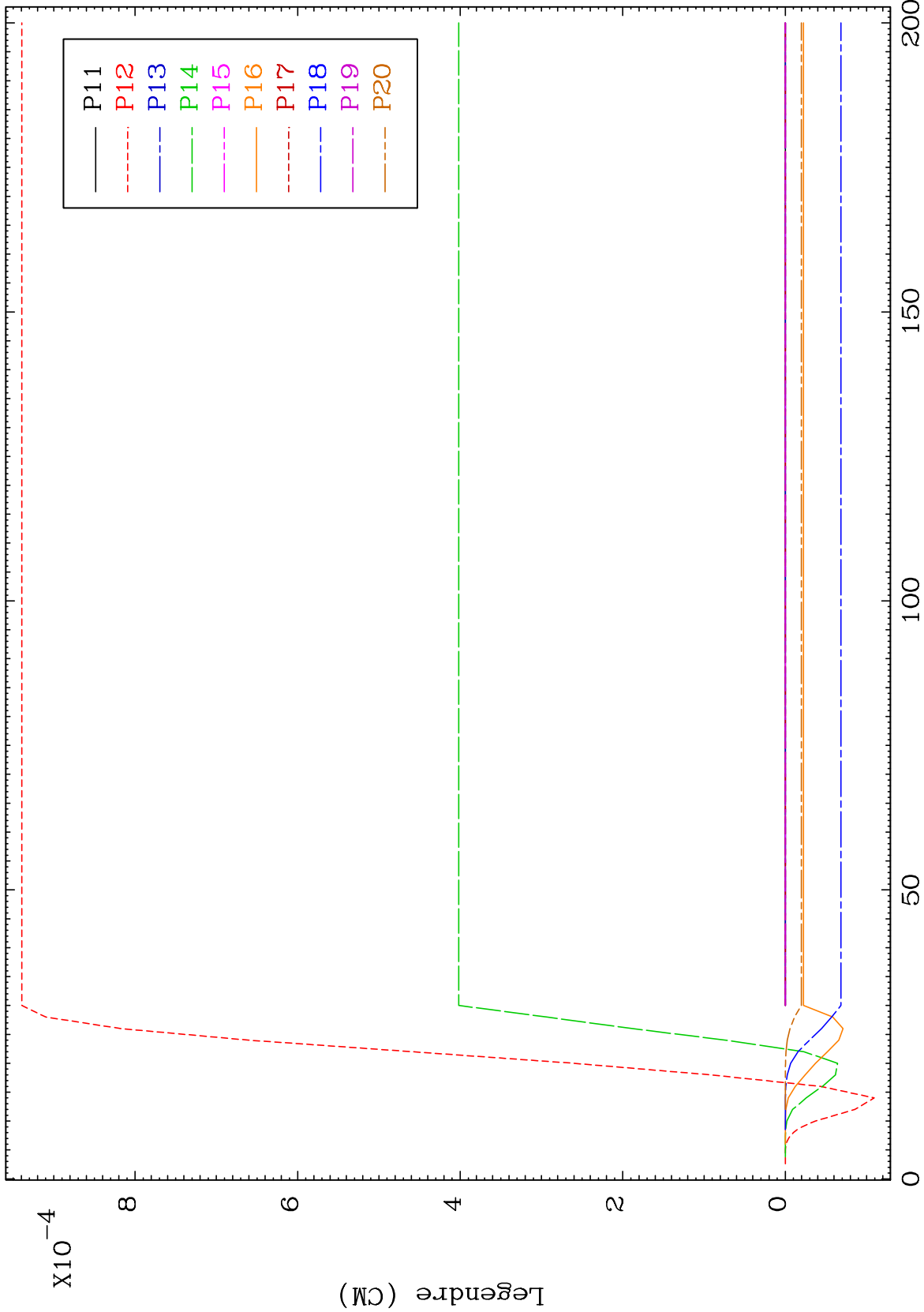
64

74-W -183

MAT 7434

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

74-W -183



65

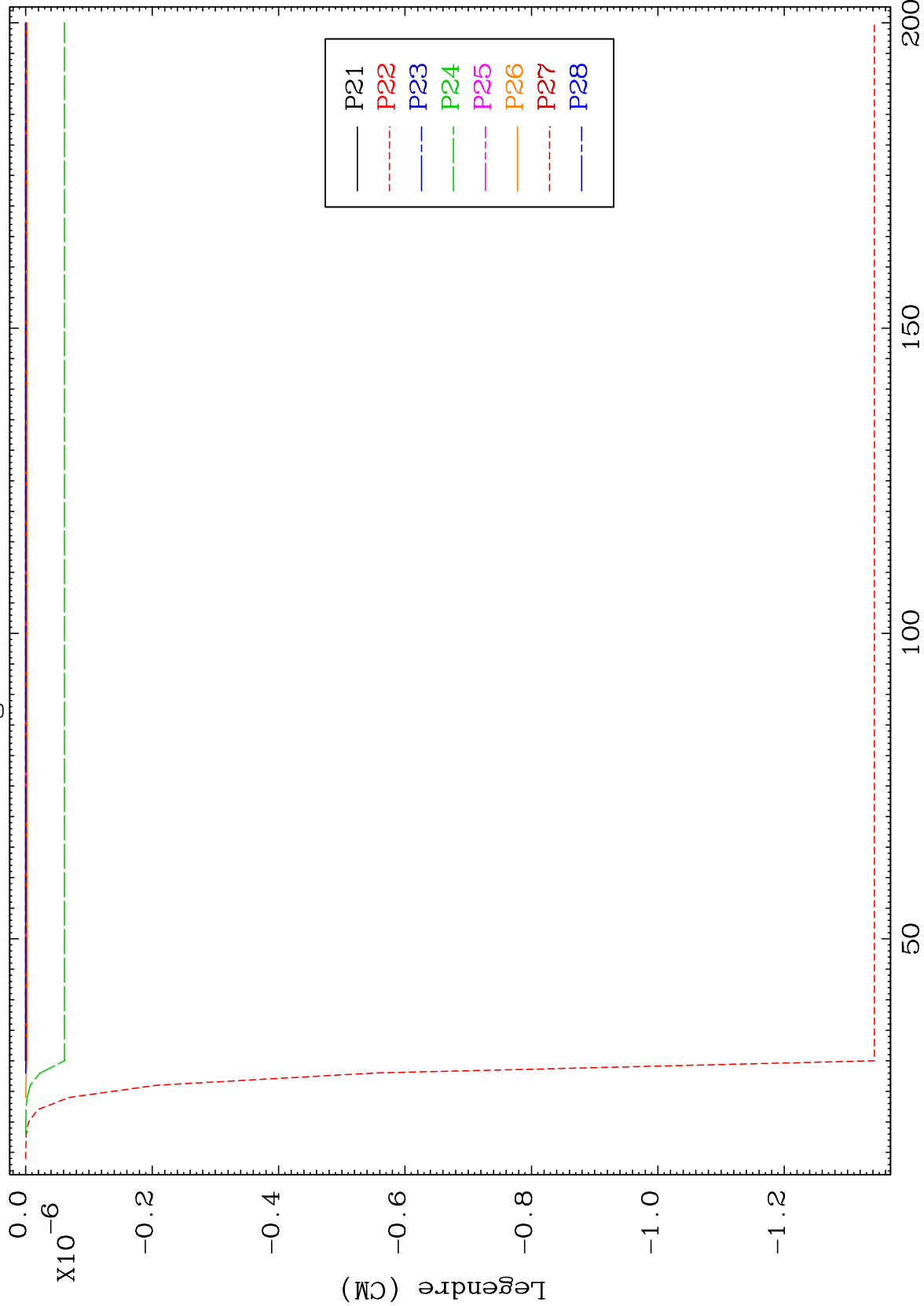
Incident Energy (MeV)

74-W -183

MAT 7434

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

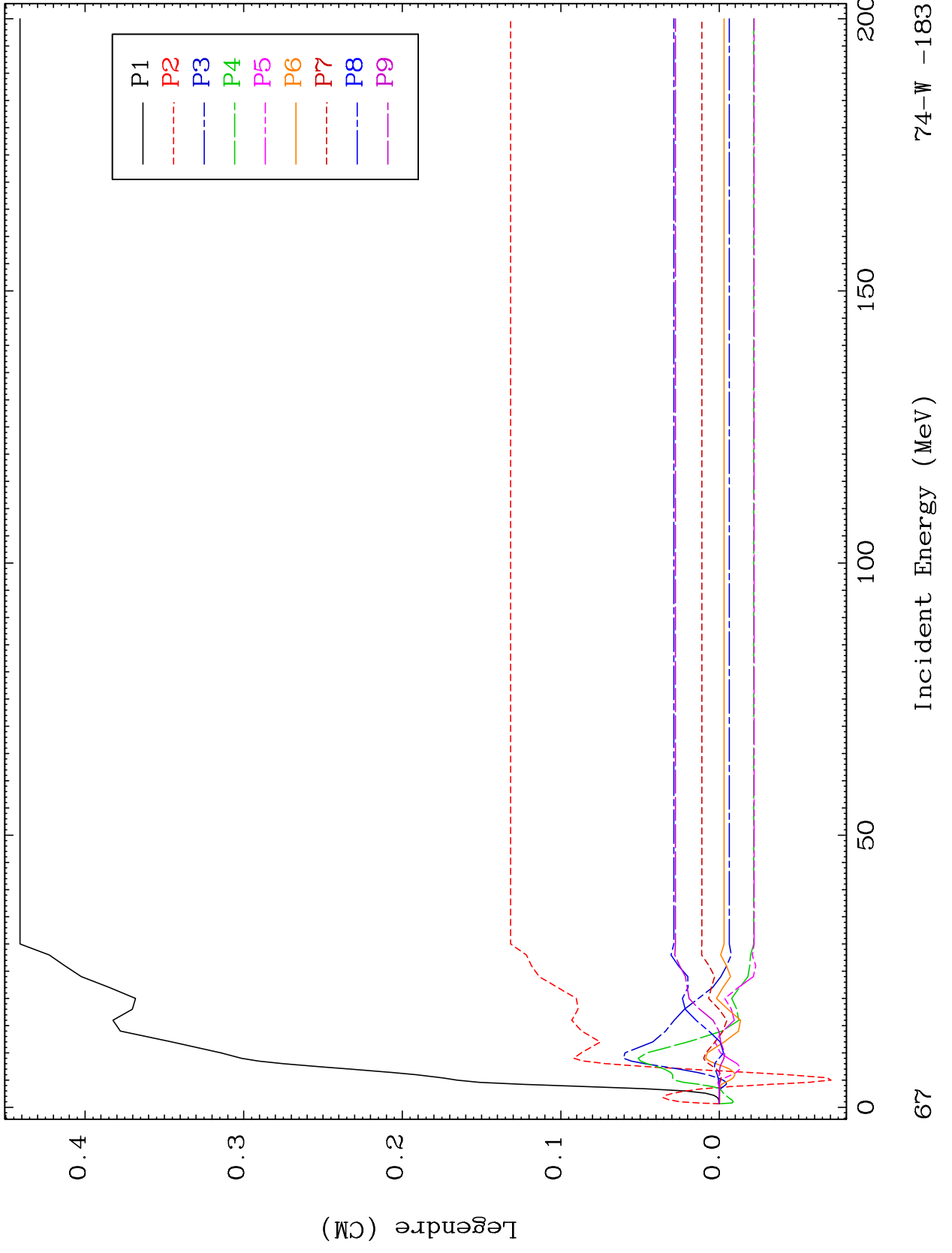
74-W -183



66

Incident Energy (MeV)

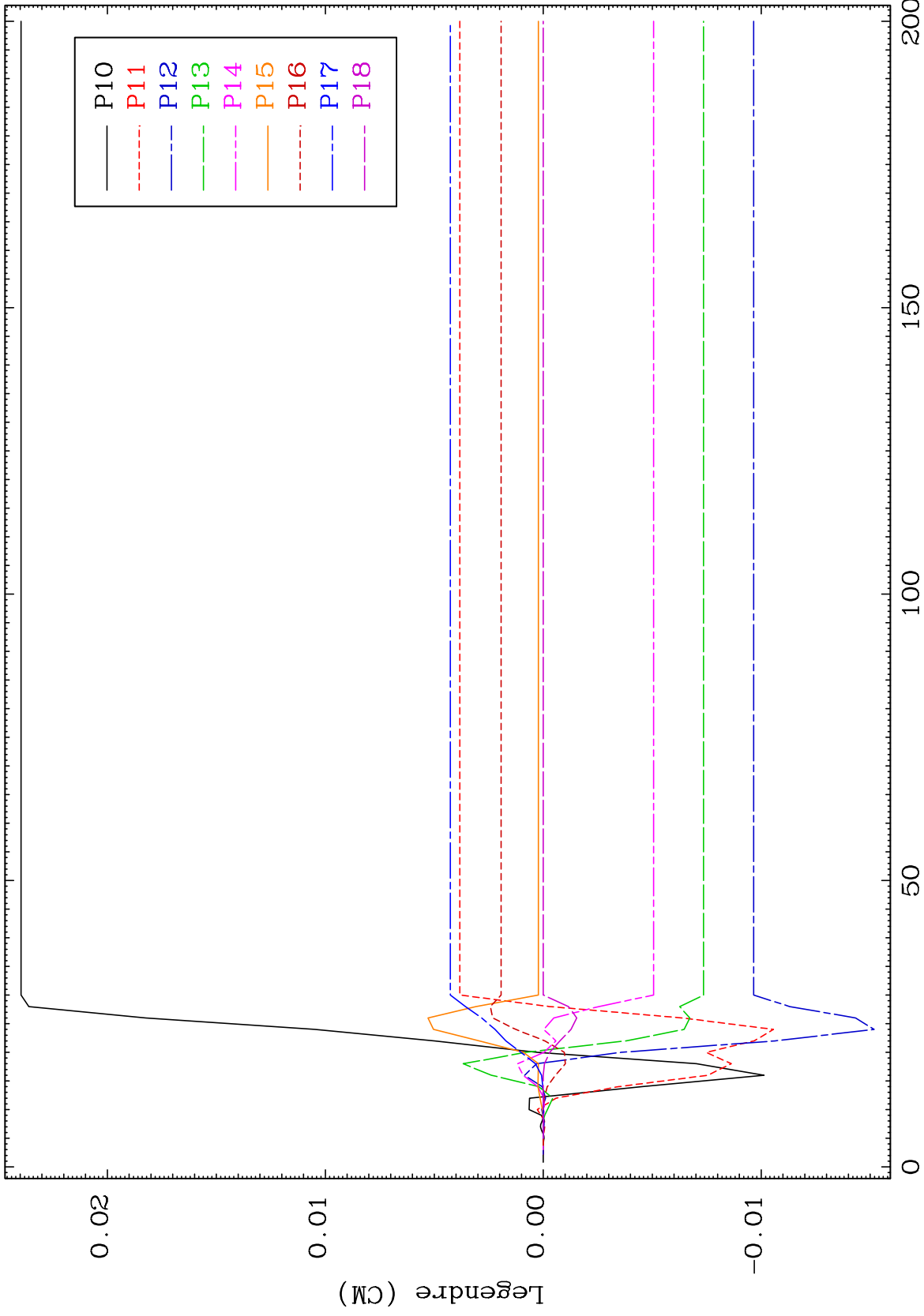
74-W -183



MAT 7434

MT= 66 (n,n') Level  
Legendre Coefficients

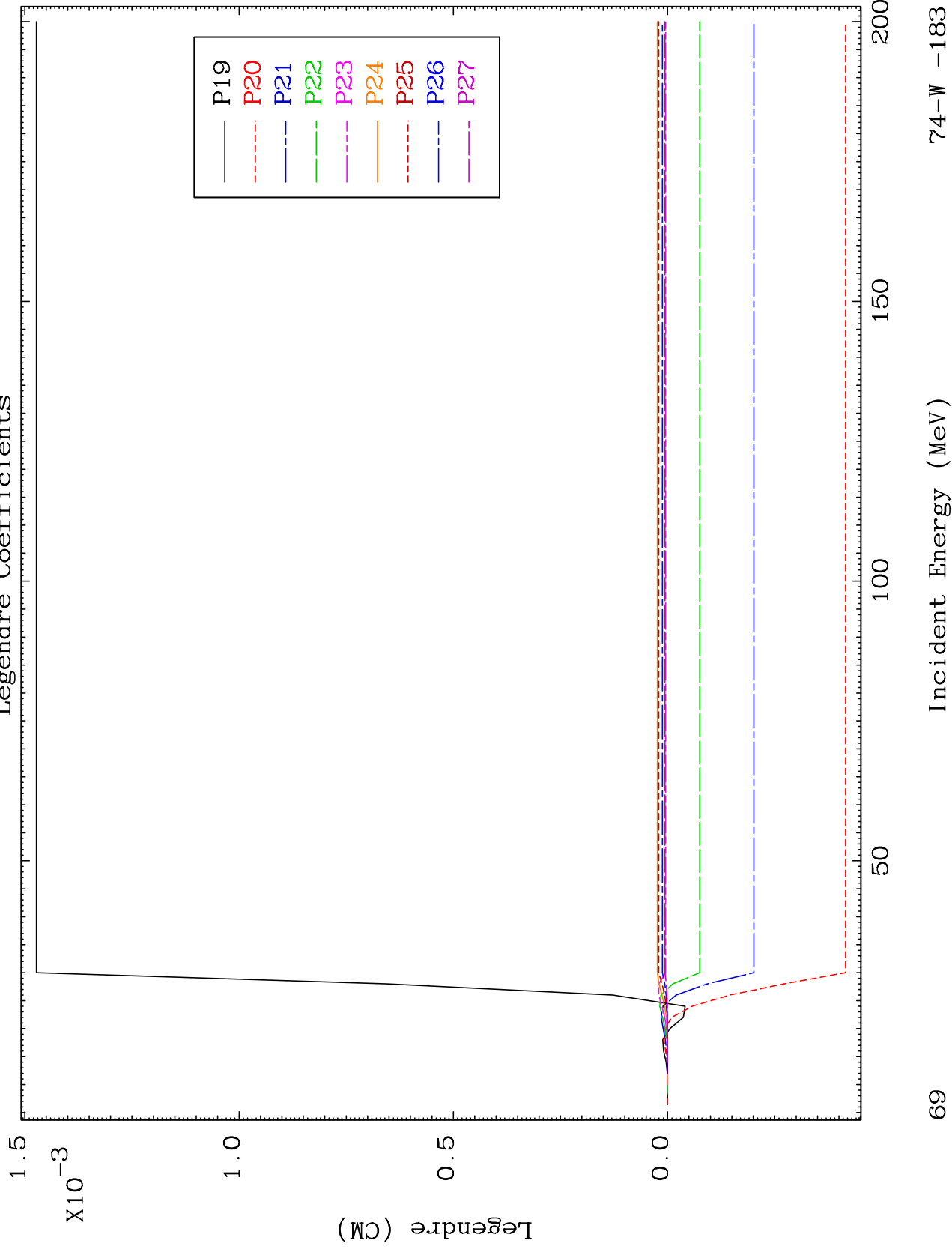
74-W -183



68

Incident Energy (MeV)

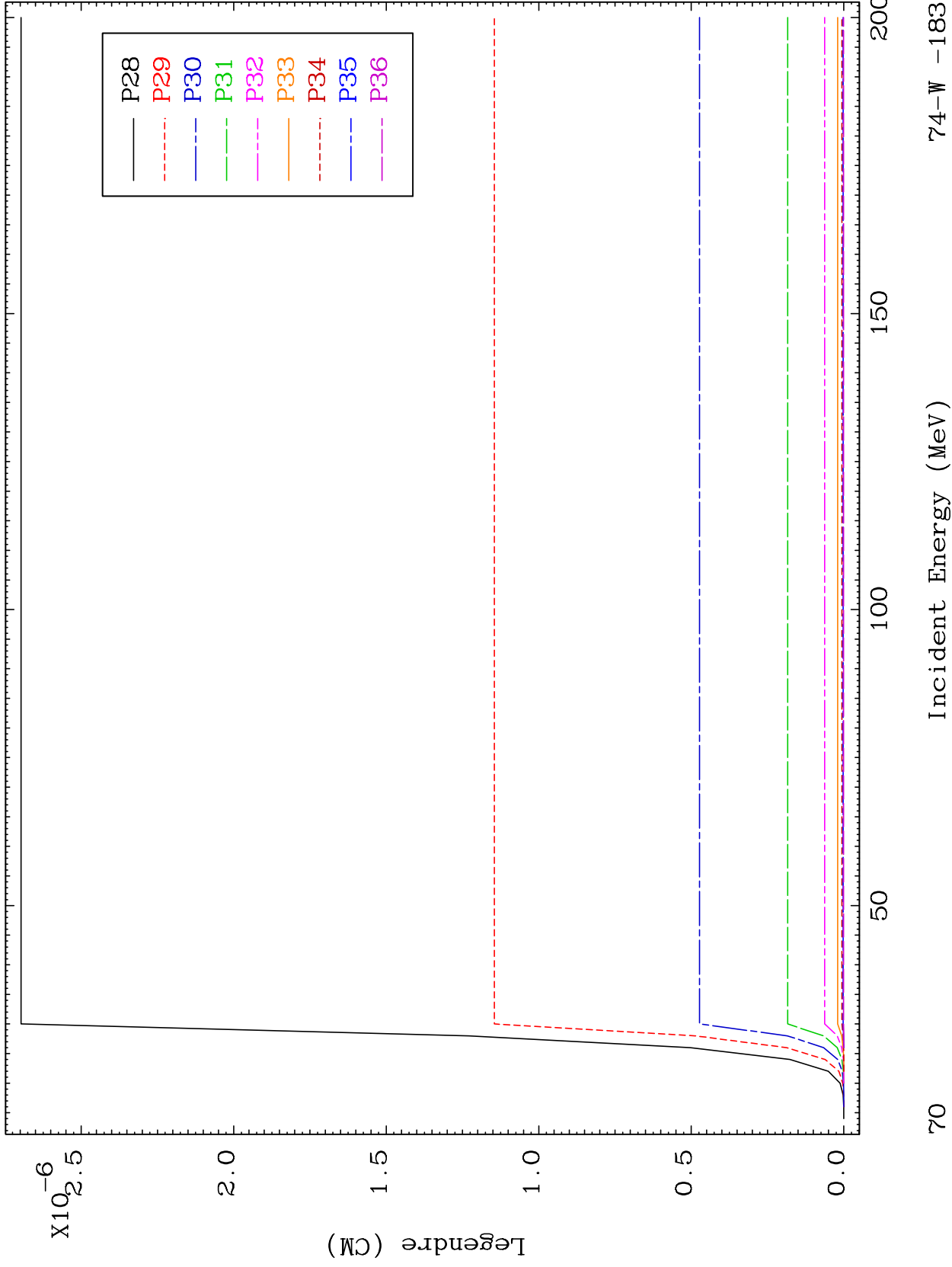
74-W -183



MAT 7434

MT= 66 (n,n') Level  
Legendre Coefficients

74-W -183



70

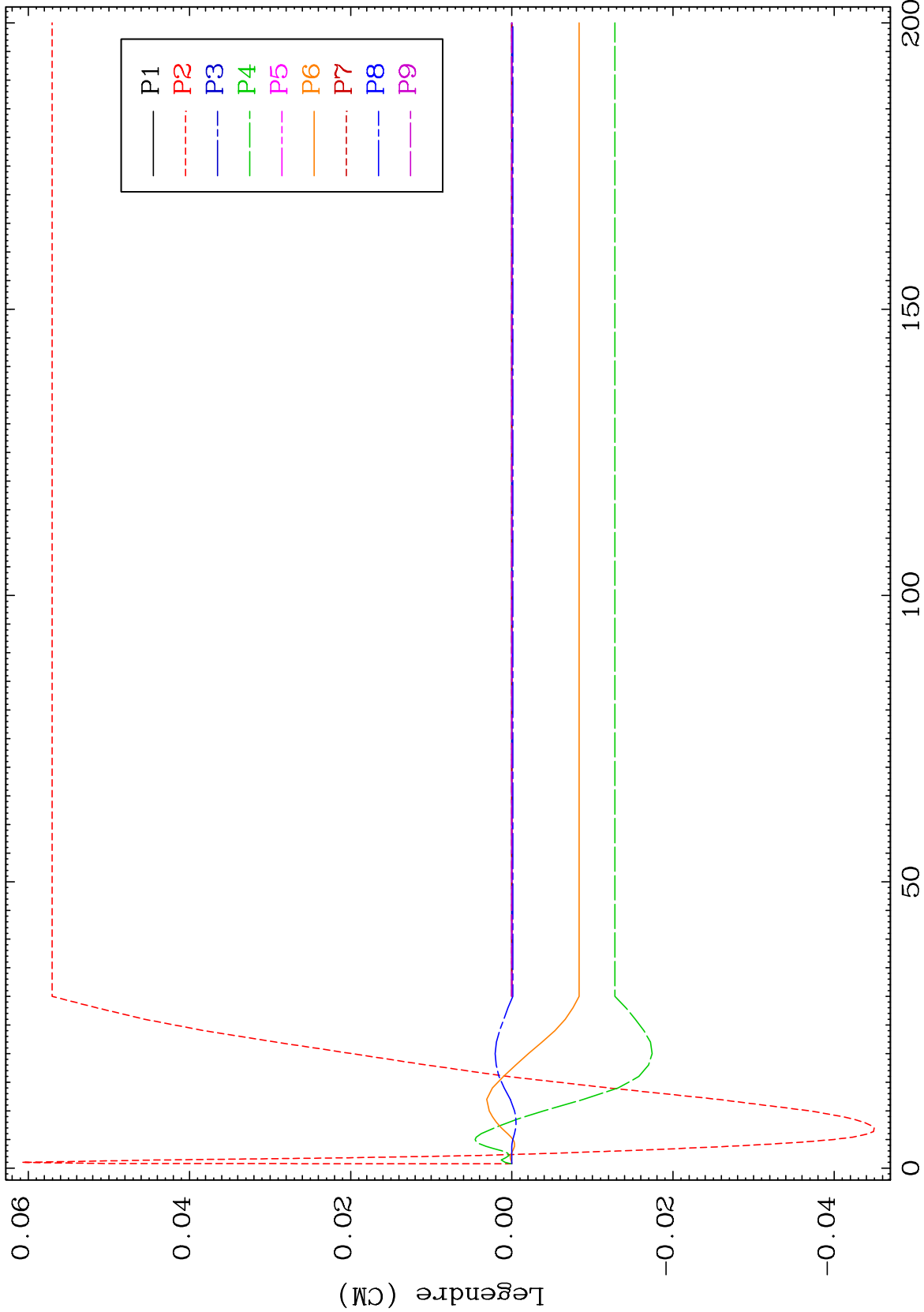
Incident Energy (MeV)

74-W -183

MAT 7434

MT= 67 (n,n') Level  
Legendre Coefficients

74-W -183

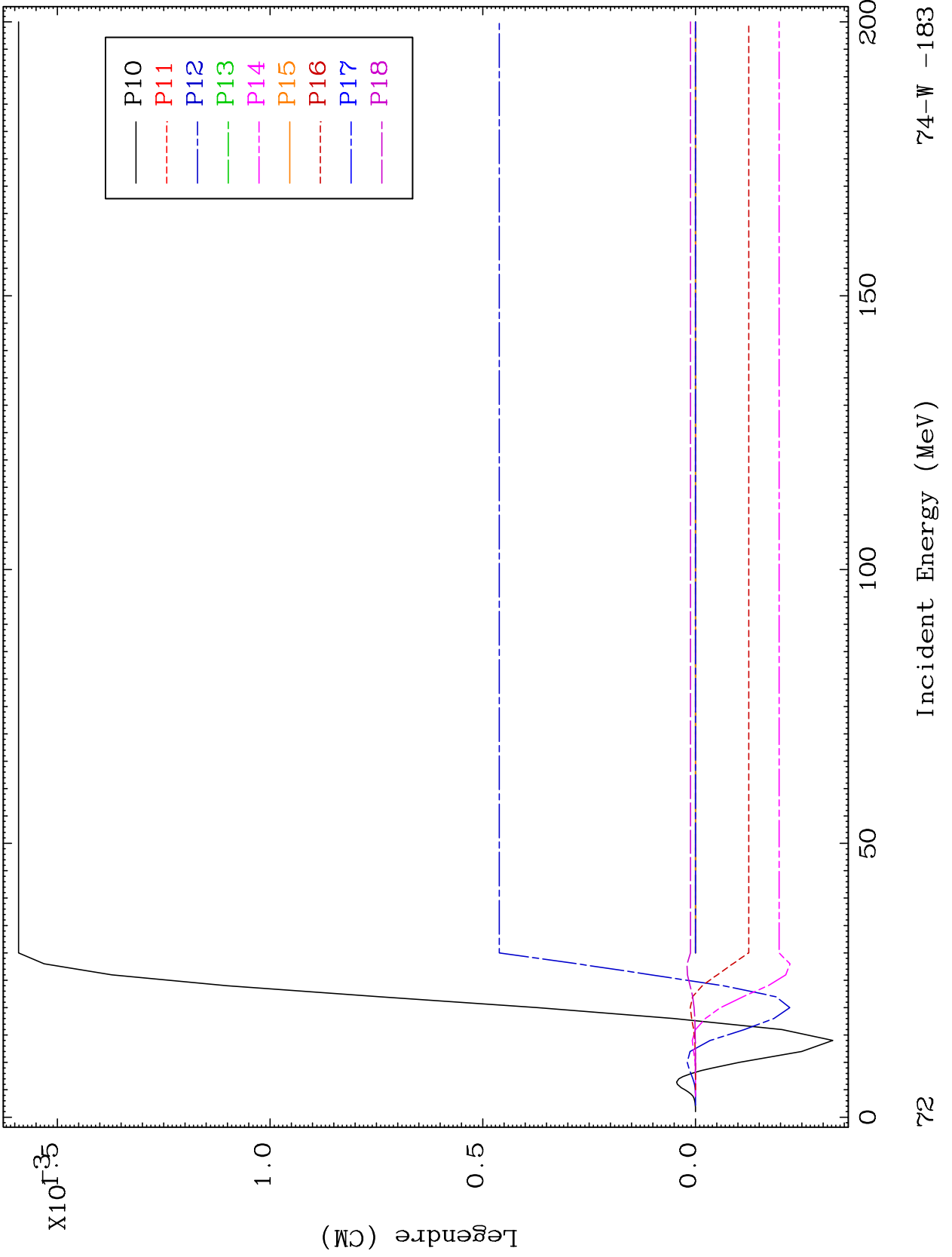


71

Incident Energy (MeV)

74-W -183

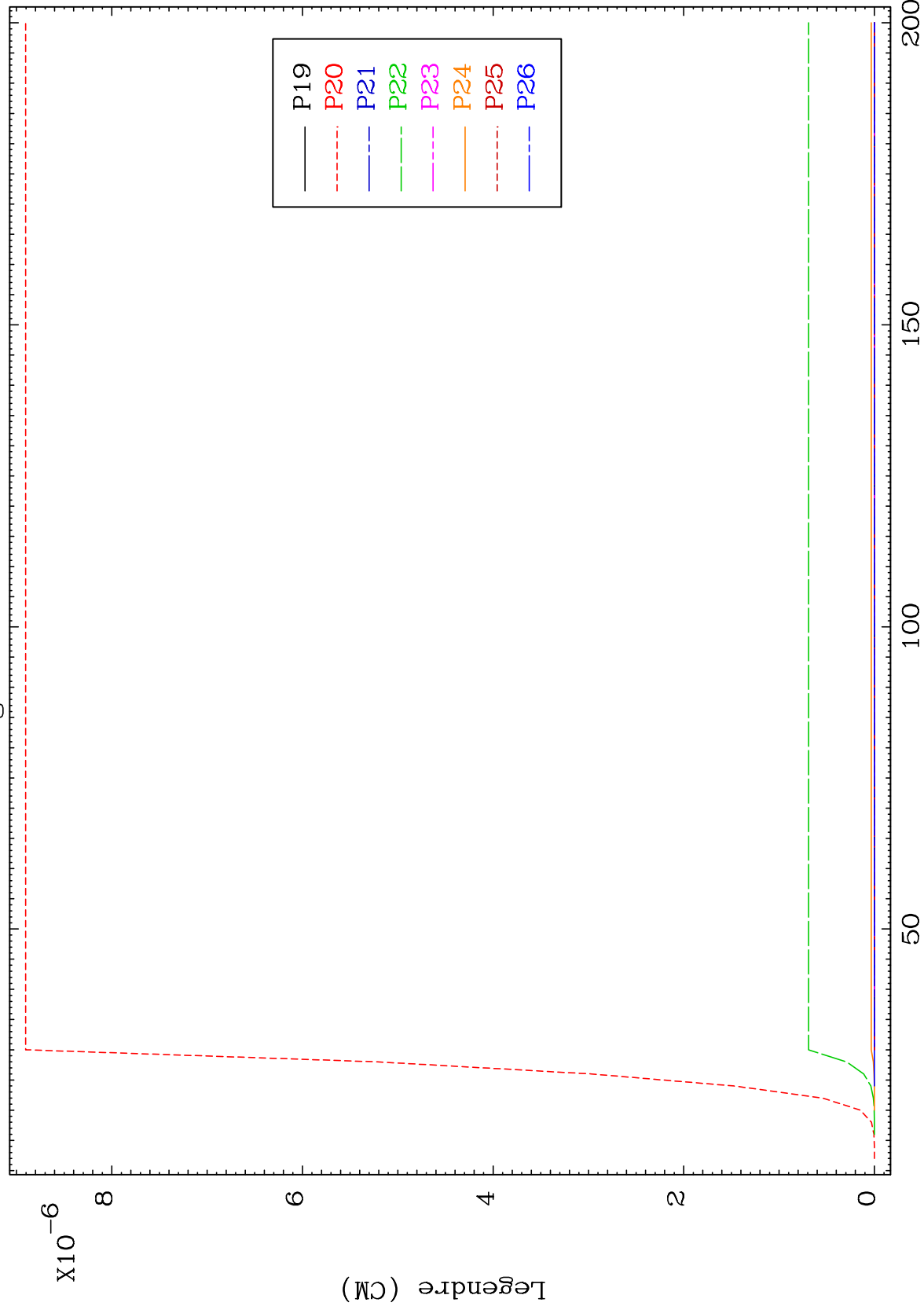




MAT 7434

MT= 67 (n,n') Level  
Legendre Coefficients

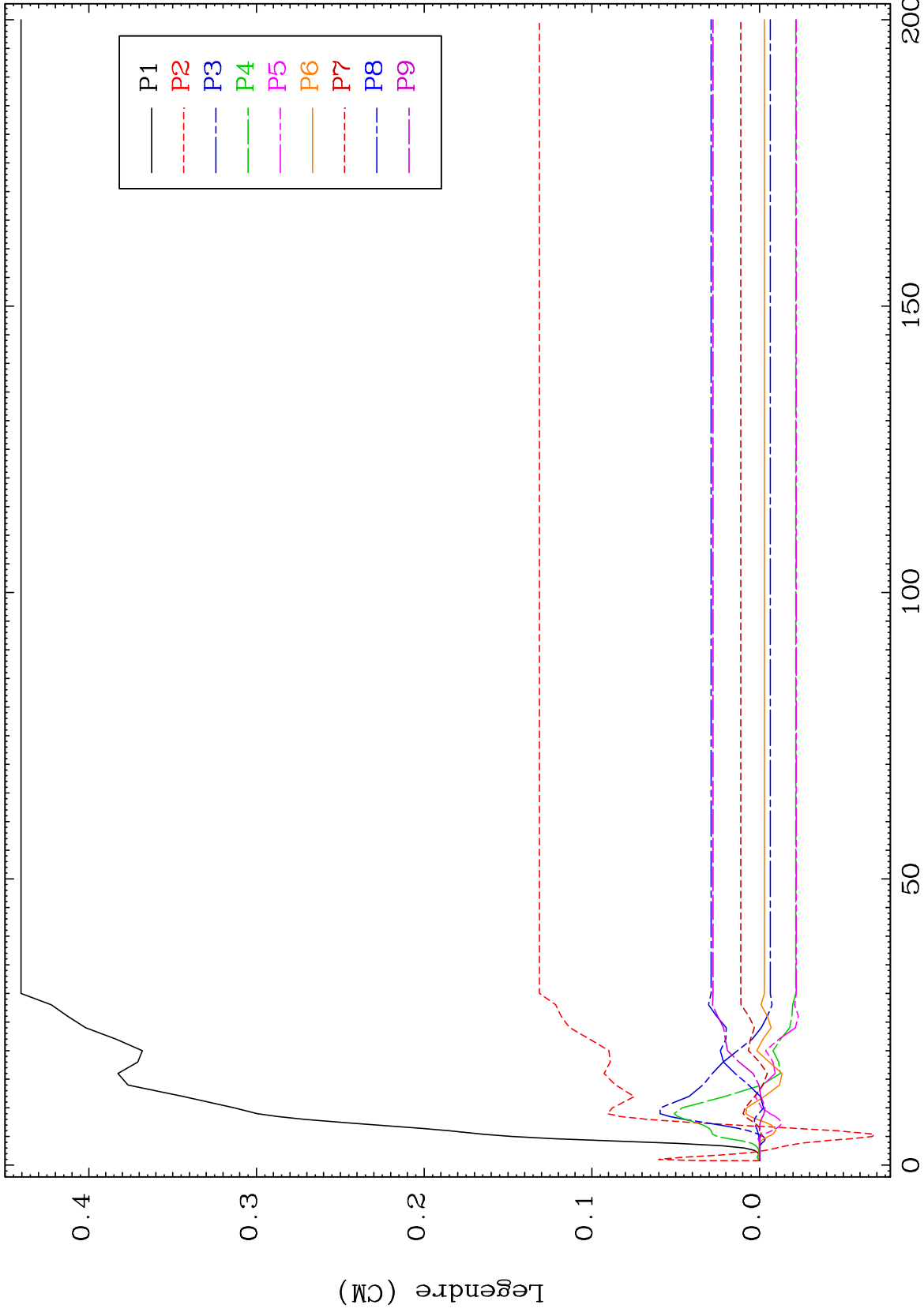
74-W -183



73

Incident Energy (MeV)

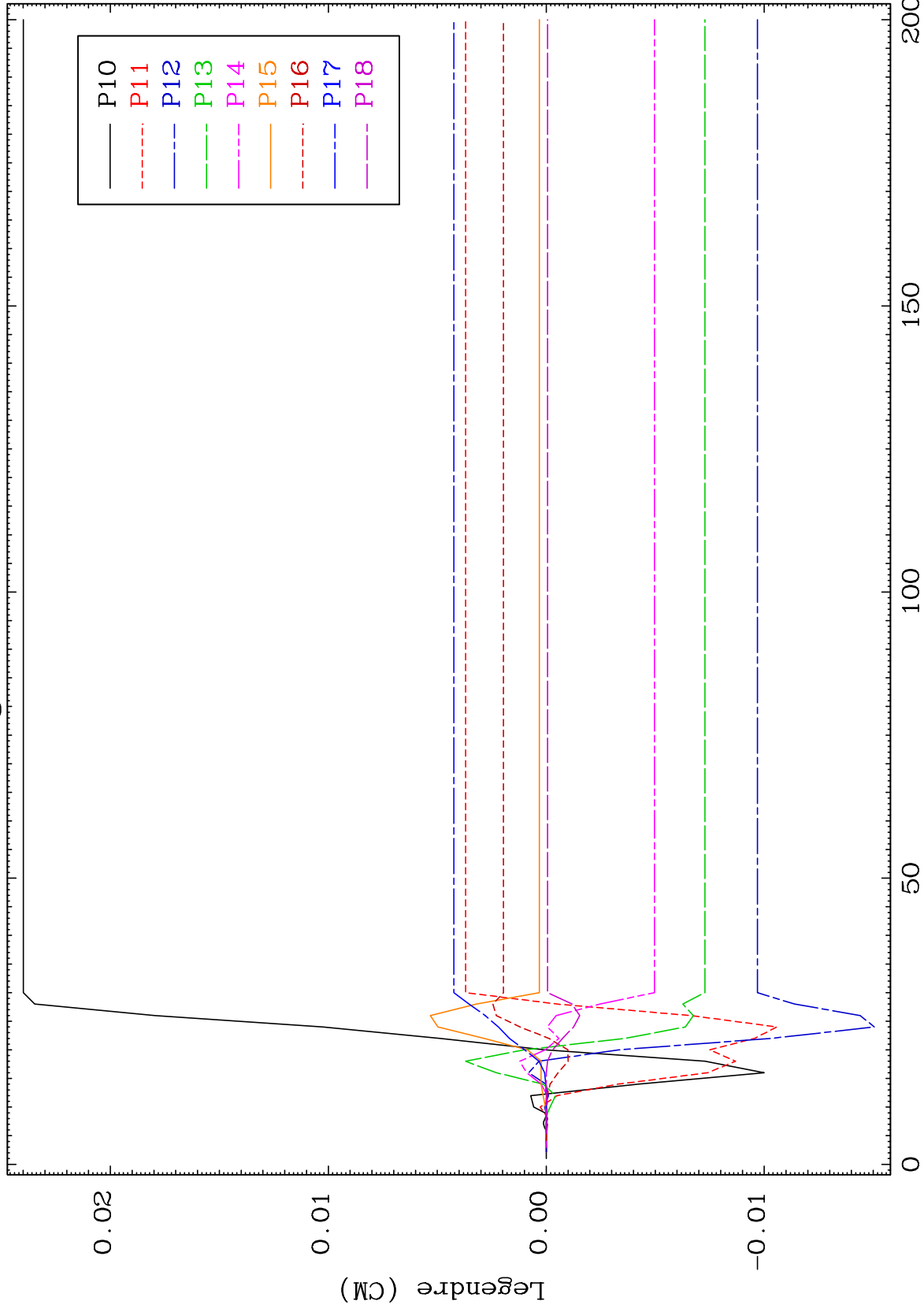
74-W -183



MAT 7434

MT= 68 (n,n') Level  
Legendre Coefficients

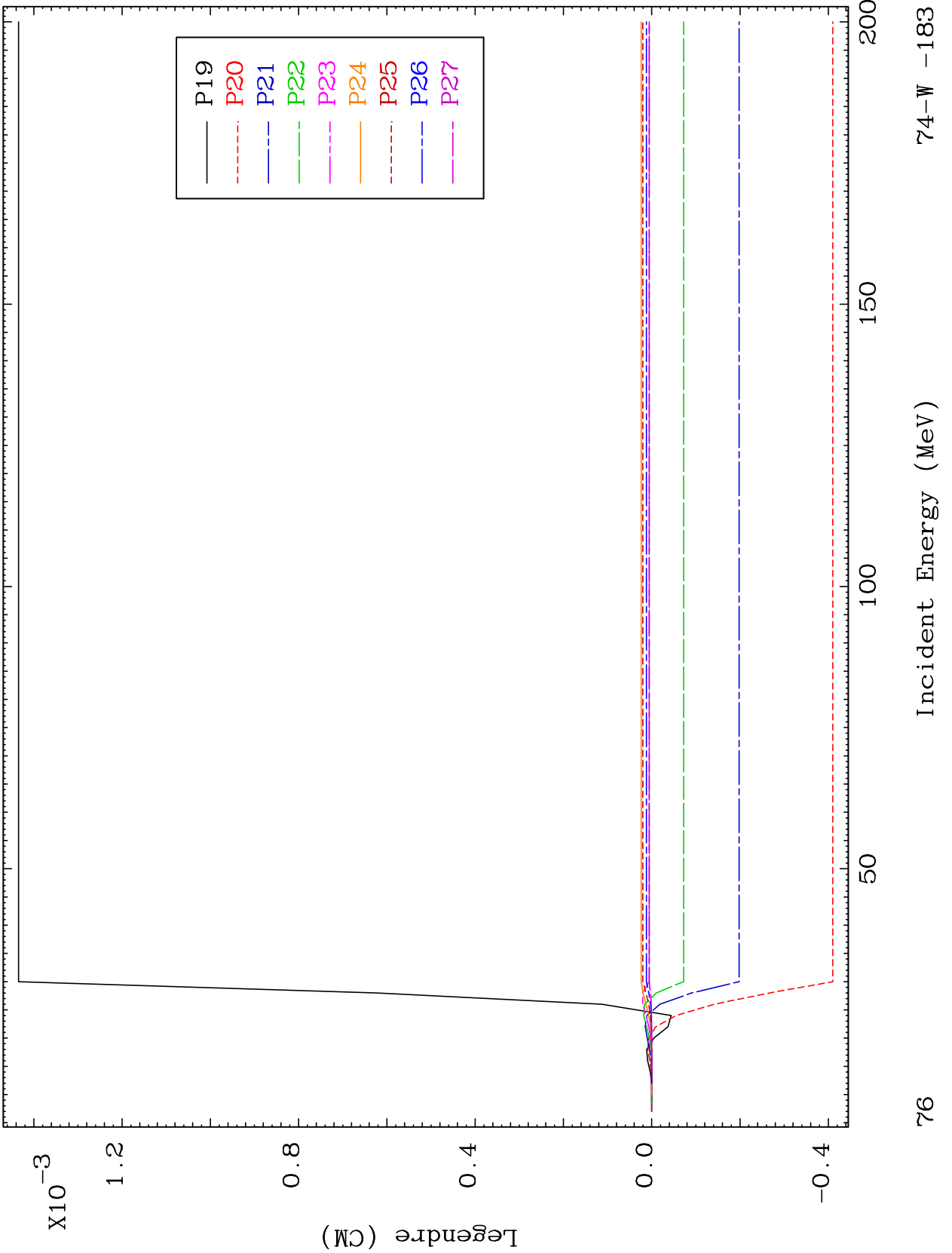
74-W -183

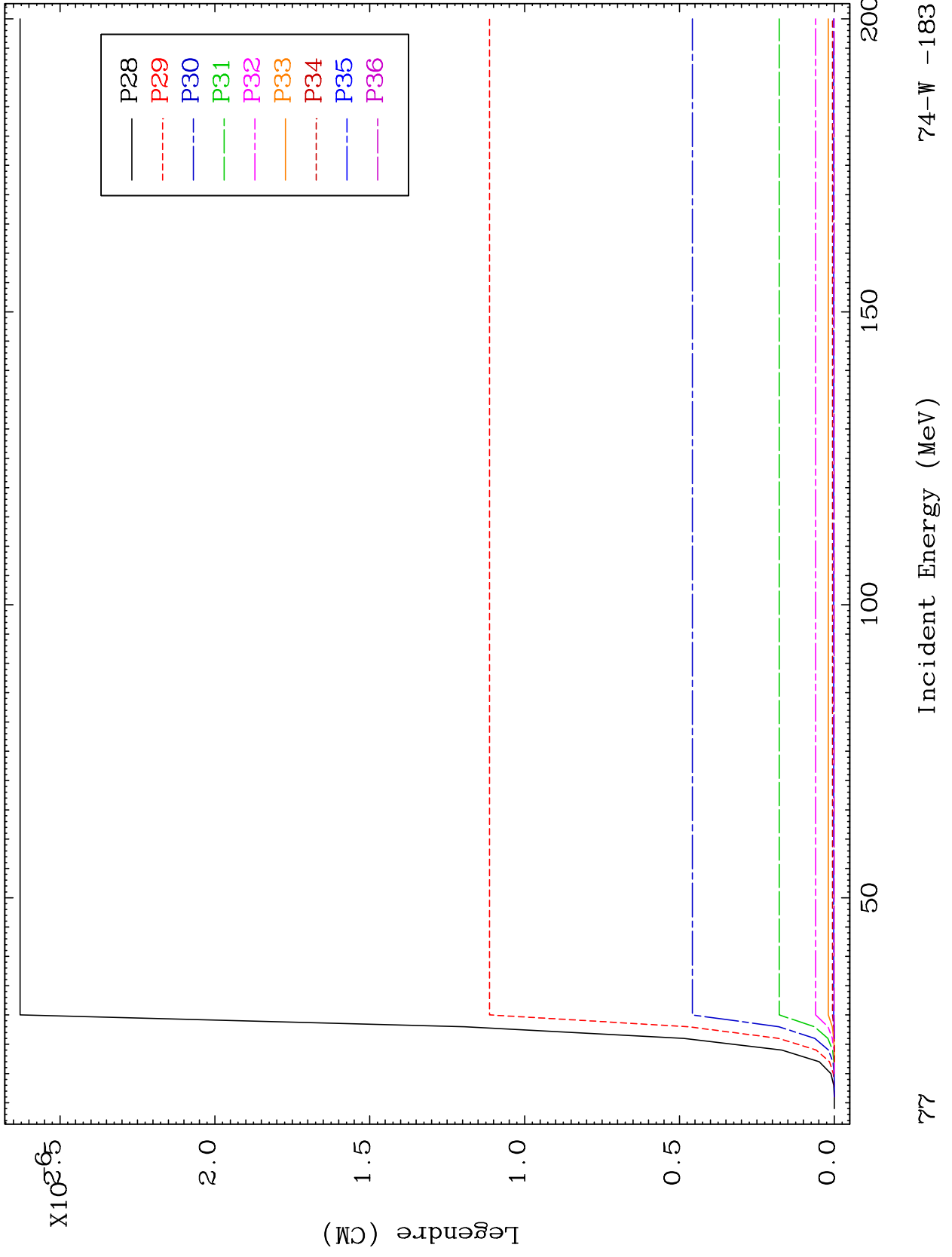


75

Incident Energy (MeV)

74-W -183

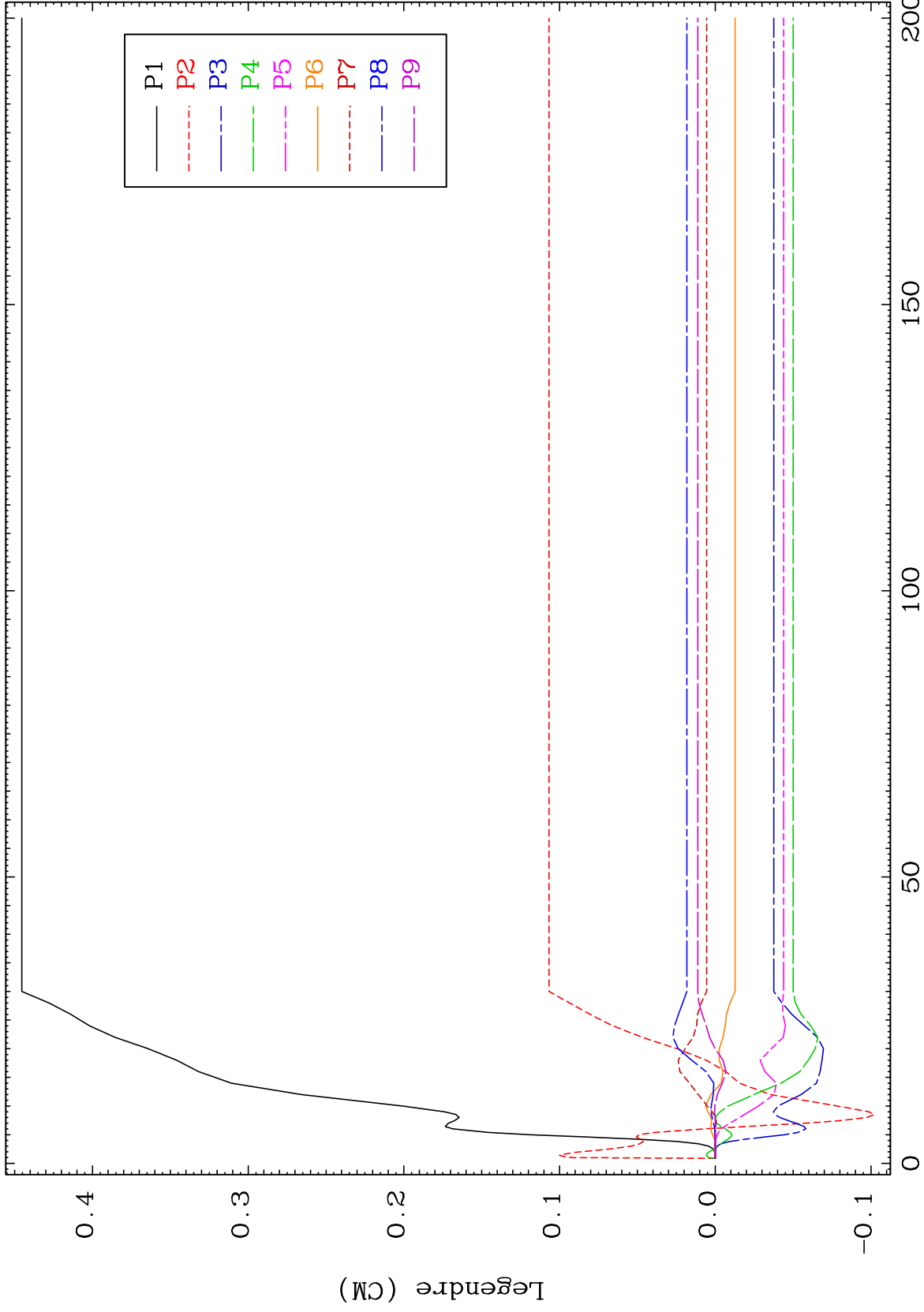




MAT 7434

MT= 69 (n,n') Level  
Legendre Coefficients

74-W -183



78

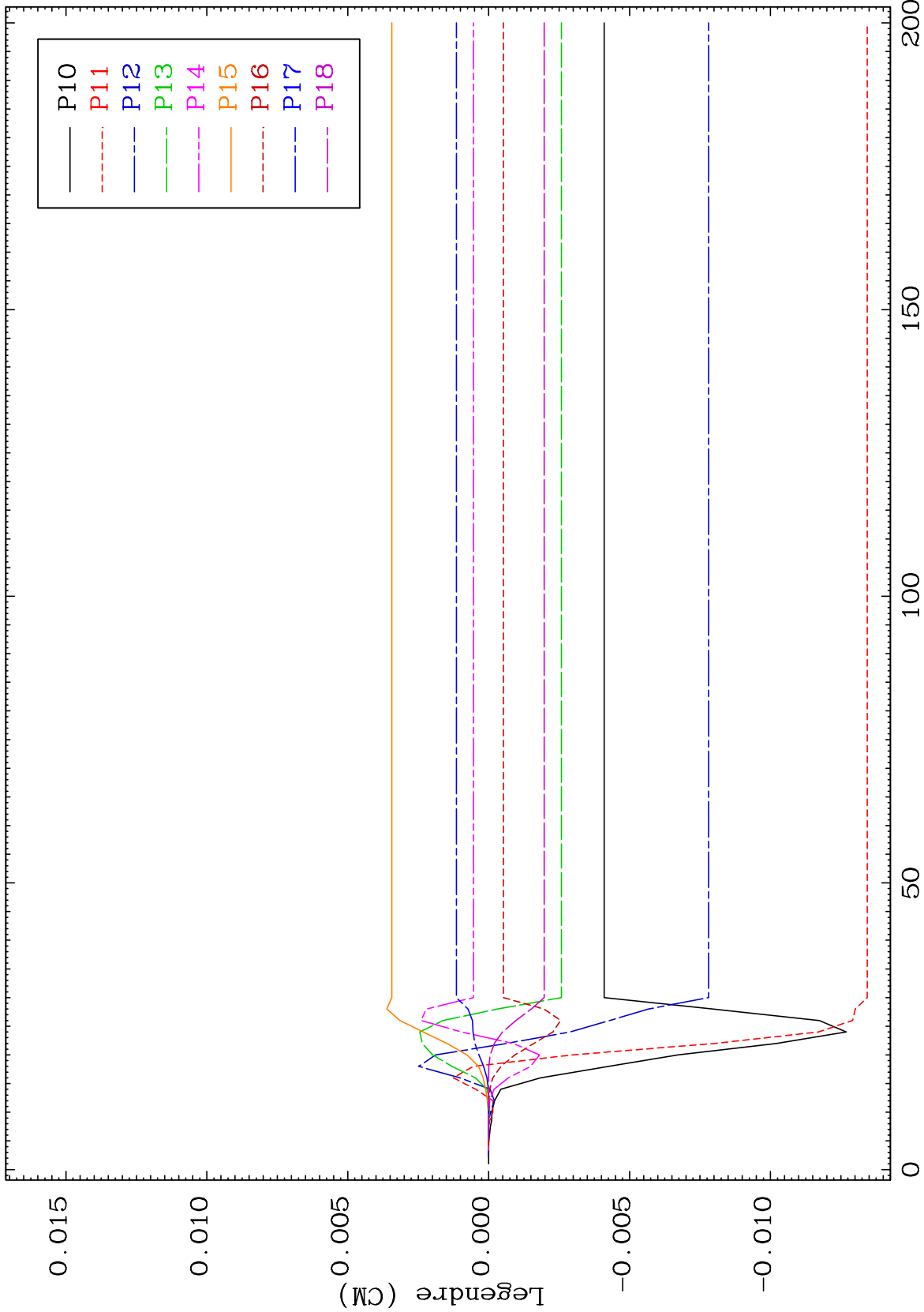
Incident Energy (MeV)

74-W -183

MAT 7434

MT= 69 (n,n') Level Legendre Coefficients

74-W -183



79

Incident Energy (MeV)

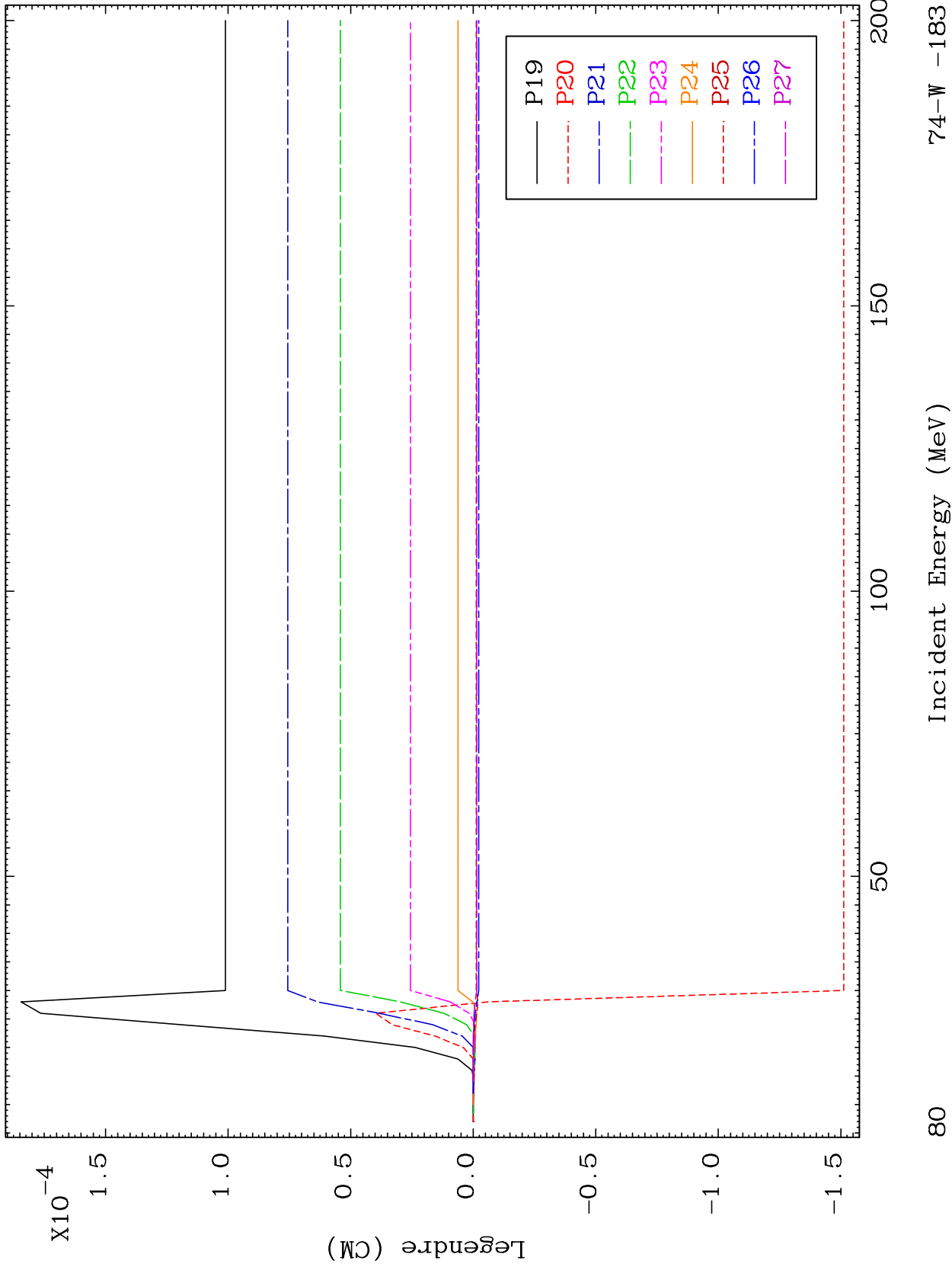
74-W -183



MAT 7434

MT= 69 (n,n') Level  
Legendre Coefficients

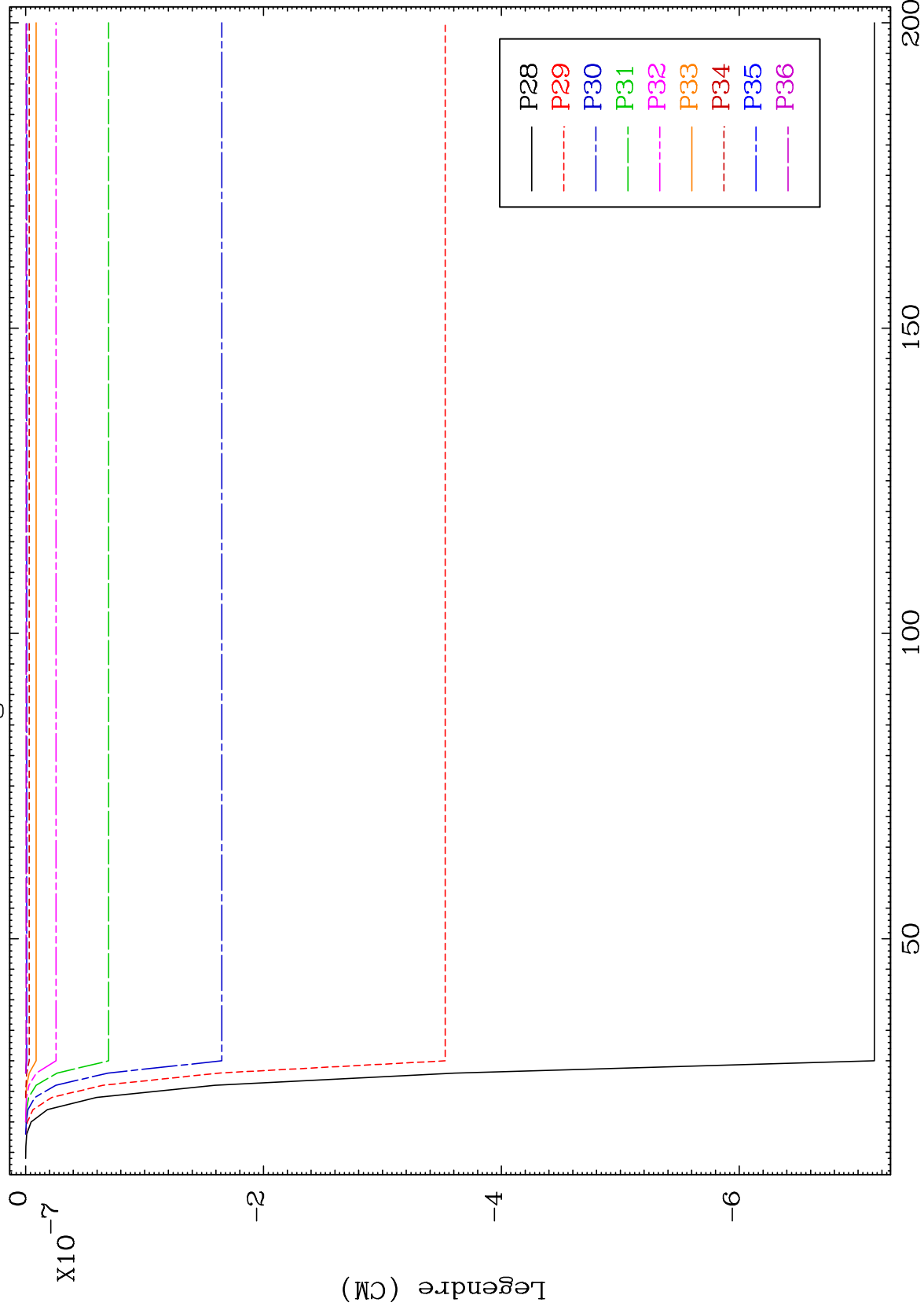
74-W -183

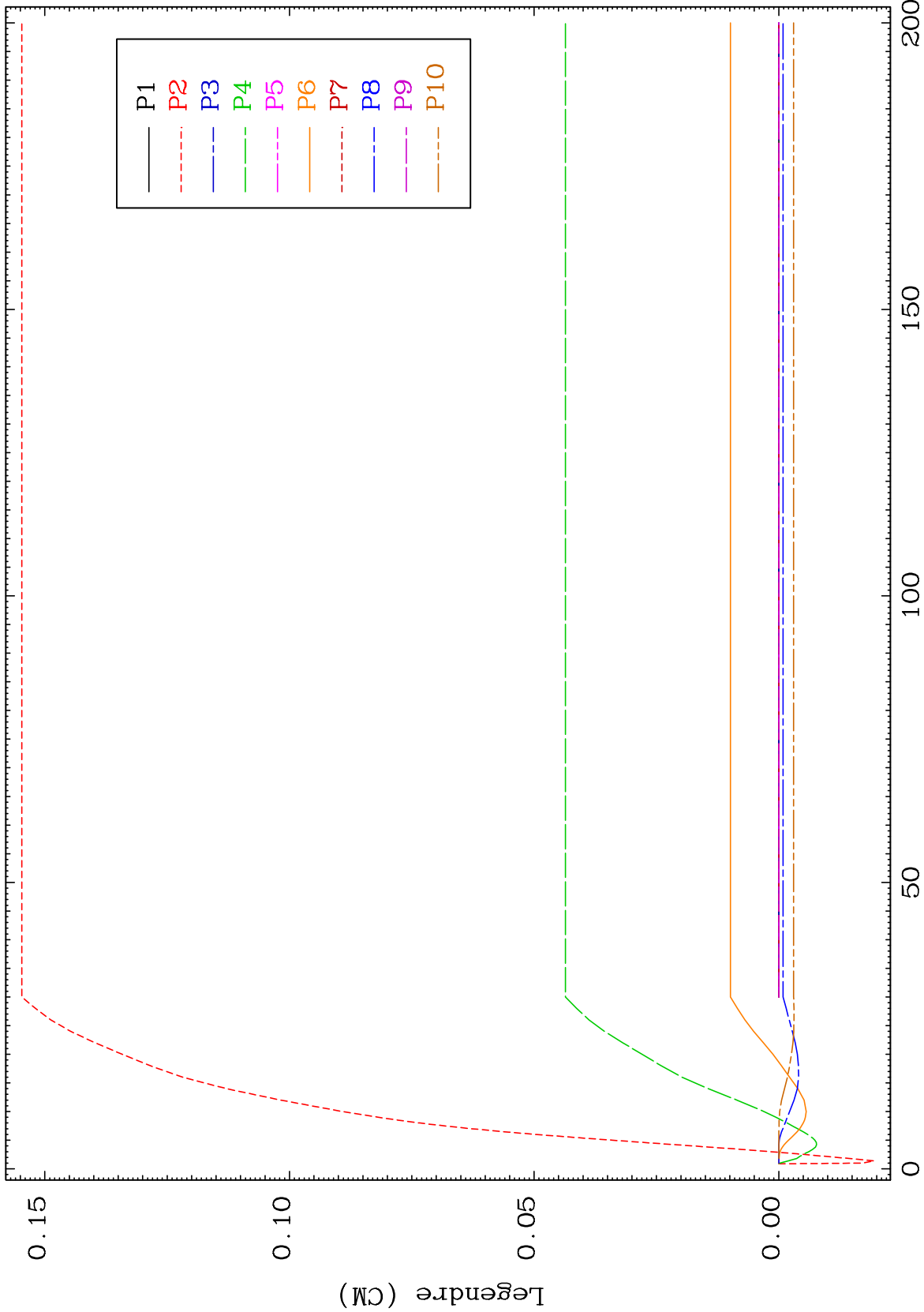


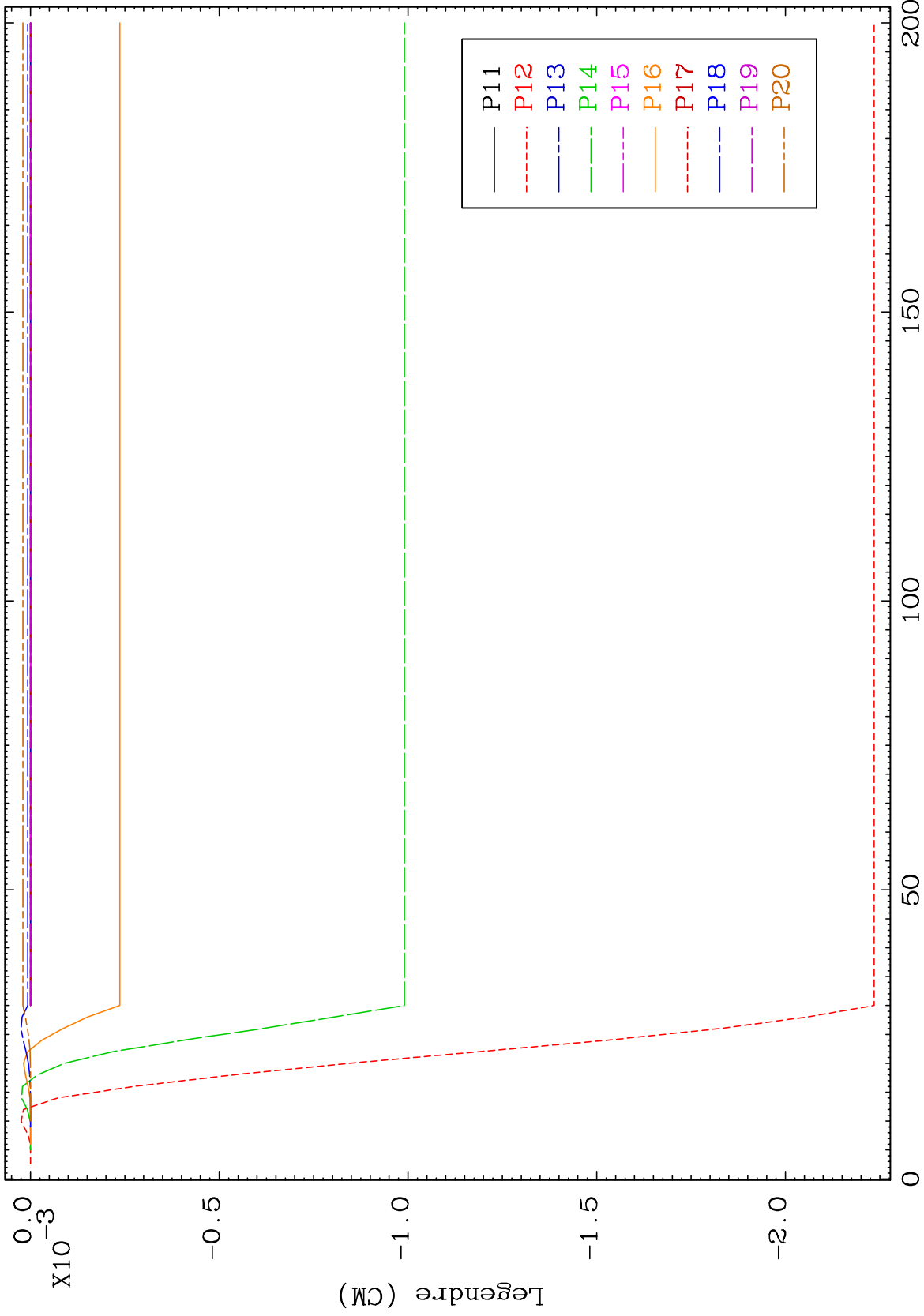
80

Incident Energy (MeV)

74-W -183



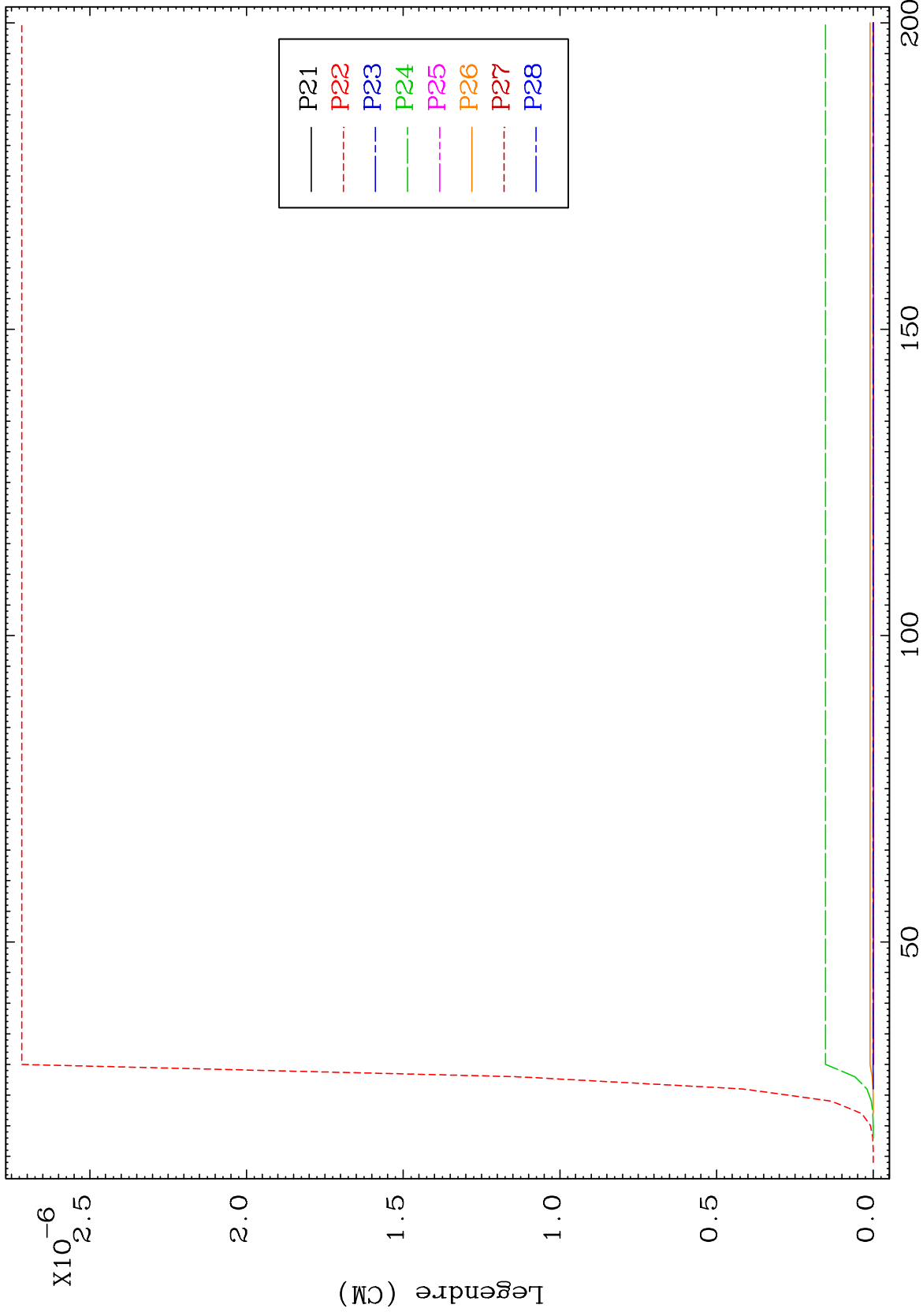




MAT 7434

MT= 70 (n,n') Level  
Legendre Coefficients

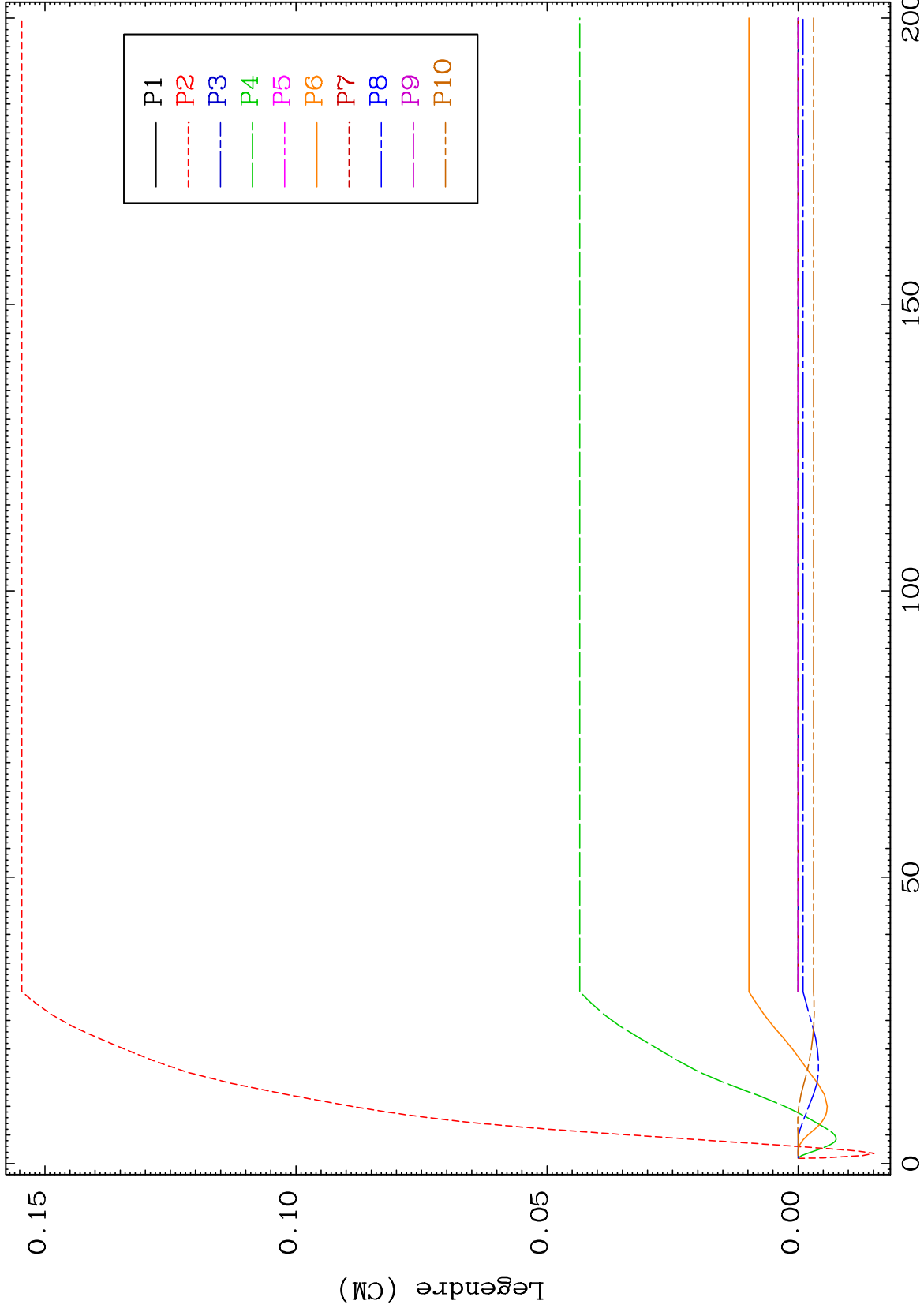
74-W -183

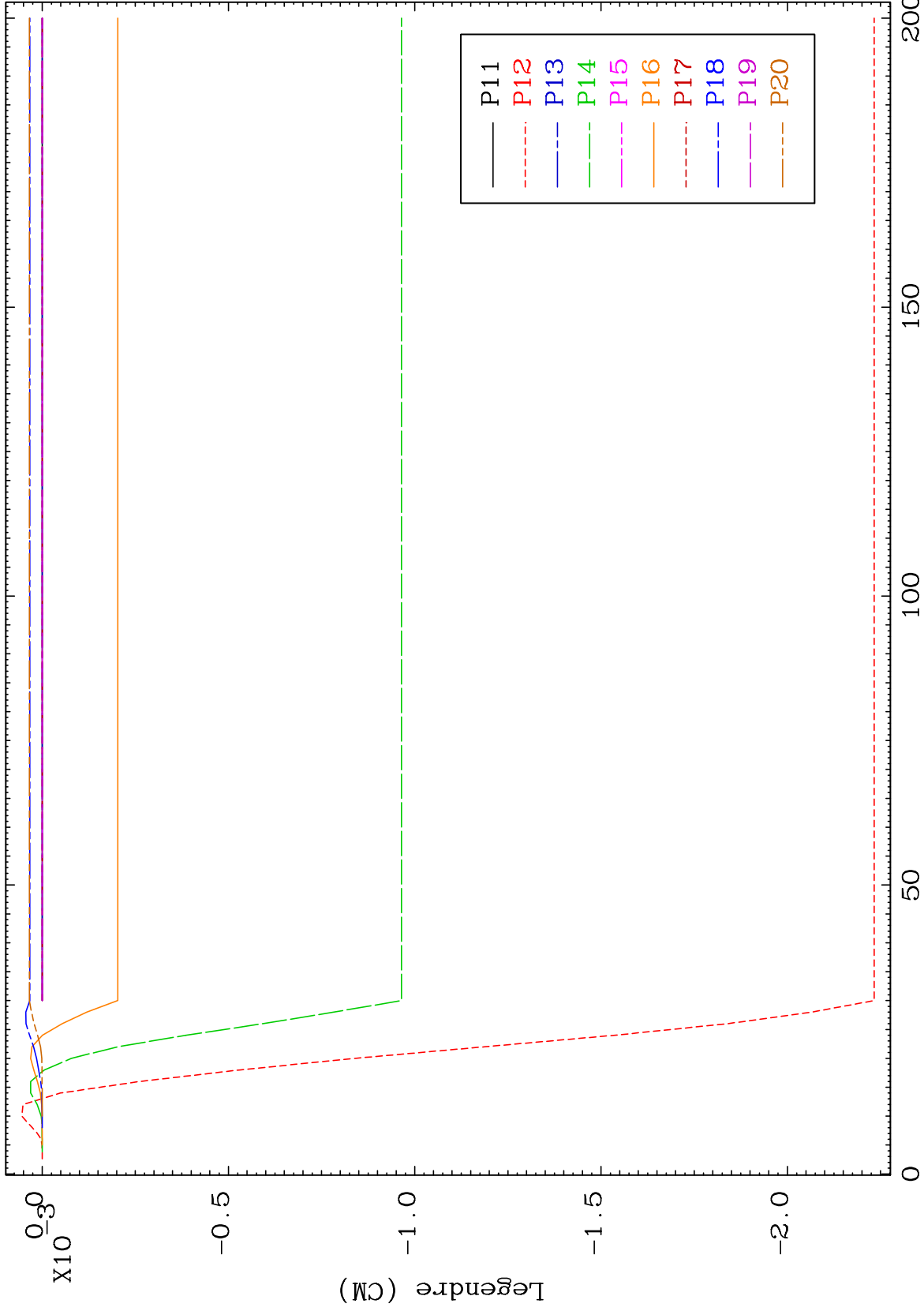


84

Incident Energy (MeV)

74-W -183

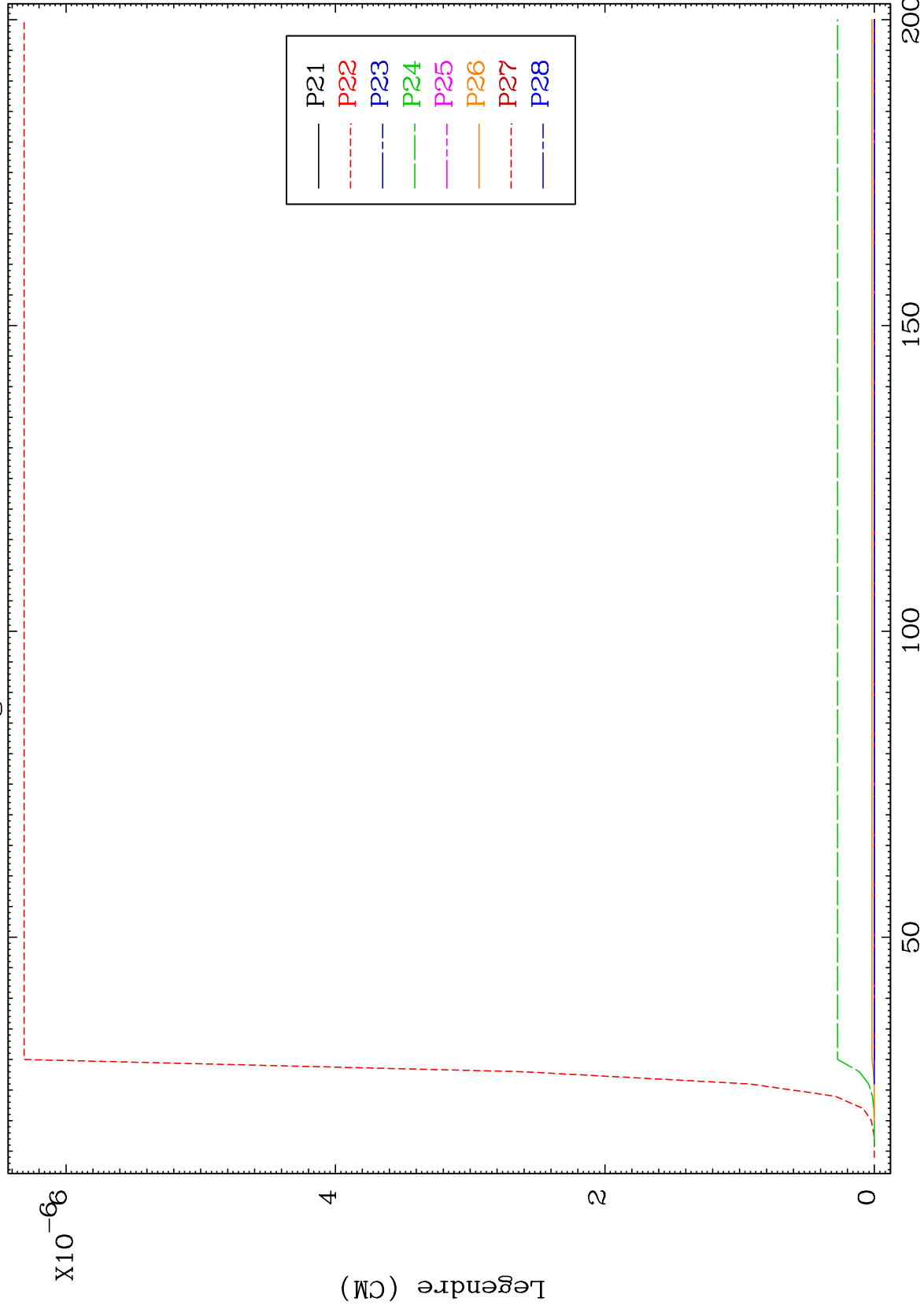




MAT 7434

MT= 71 (n,n') Level  
Legendre Coefficients

74-W -183



87

Incident Energy (MeV)

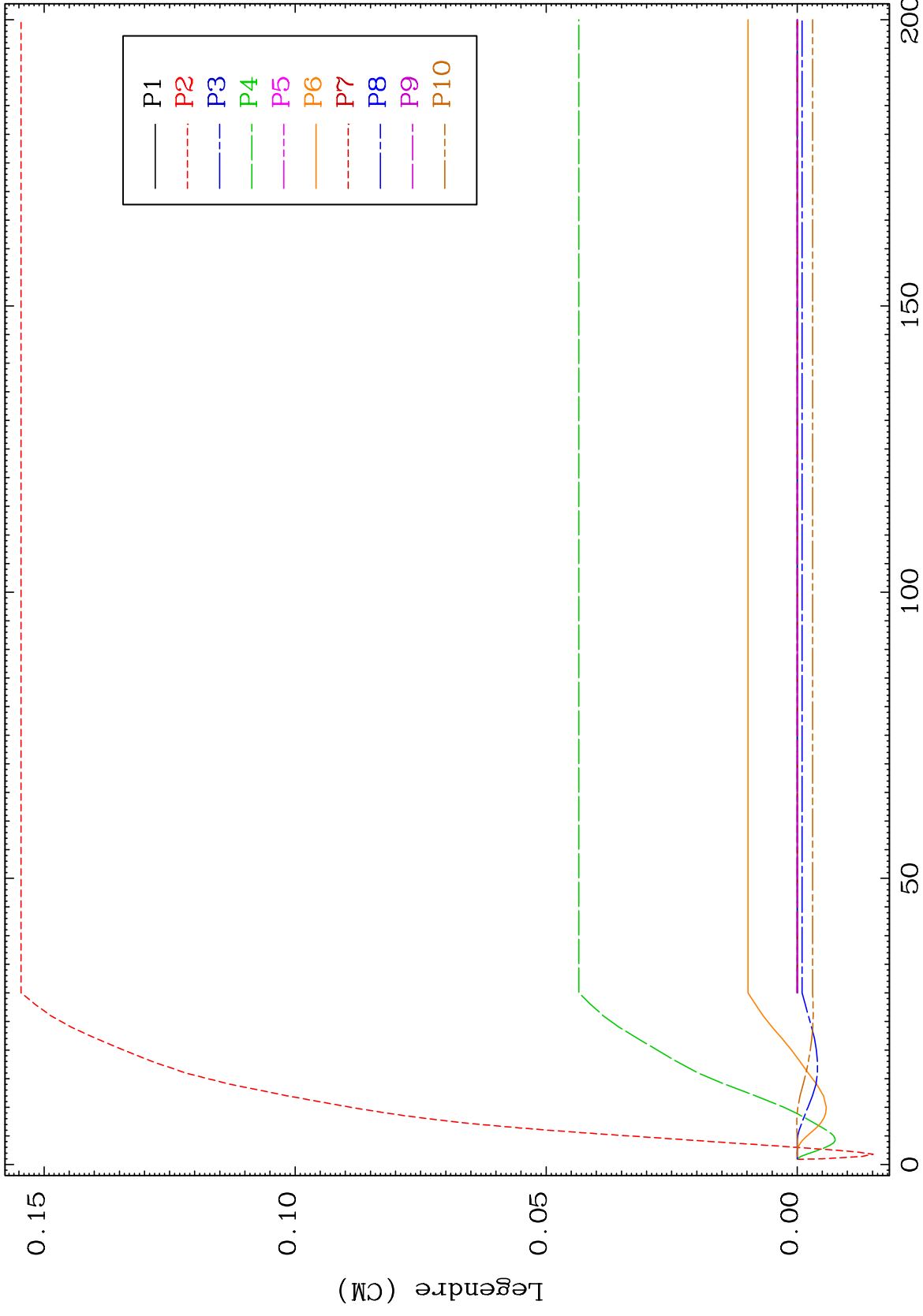
74-W -183



MAT 7434

MT= 72 (n,n') Level  
Legendre Coefficients

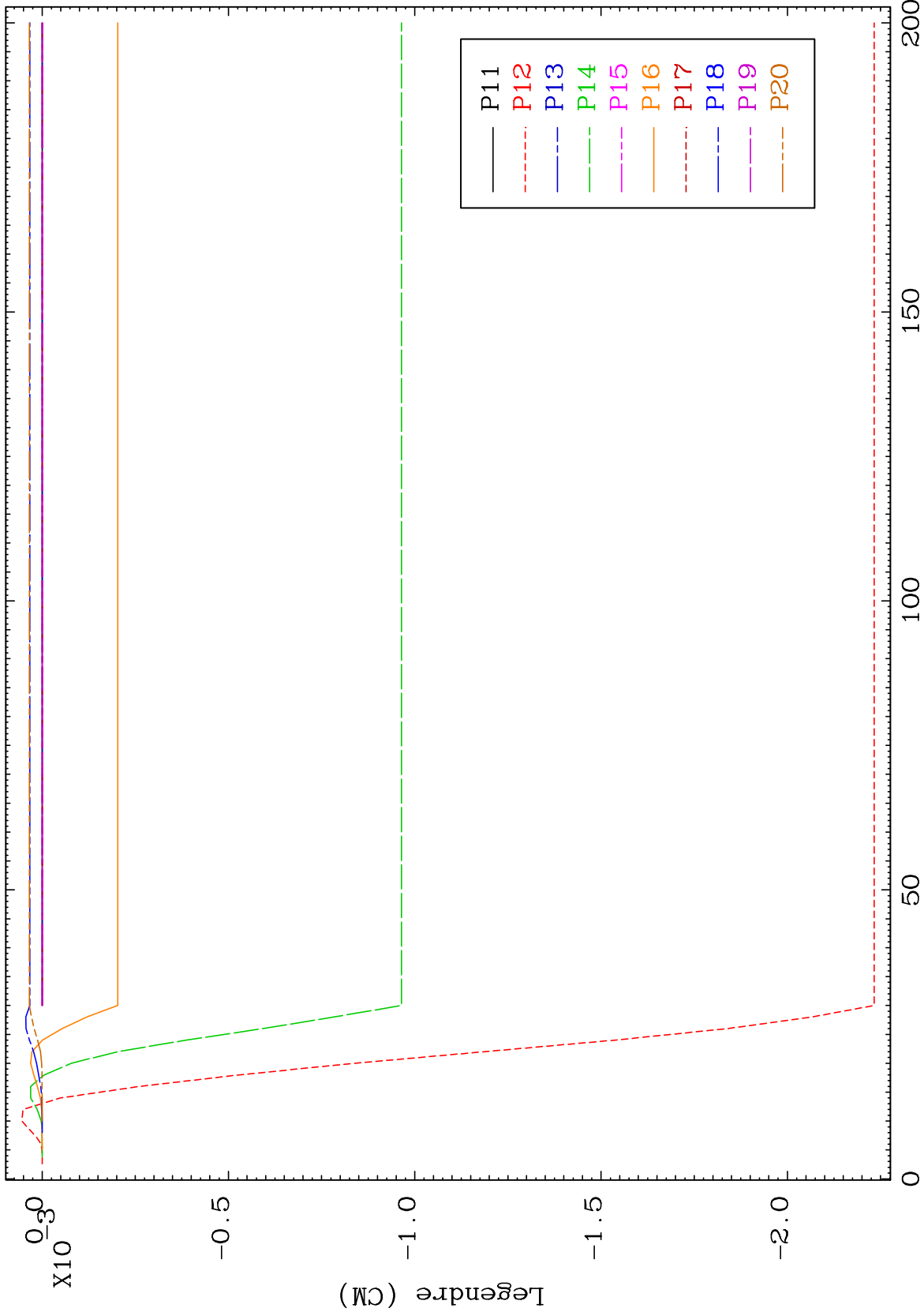
74-W -183



88

Incident Energy (MeV)

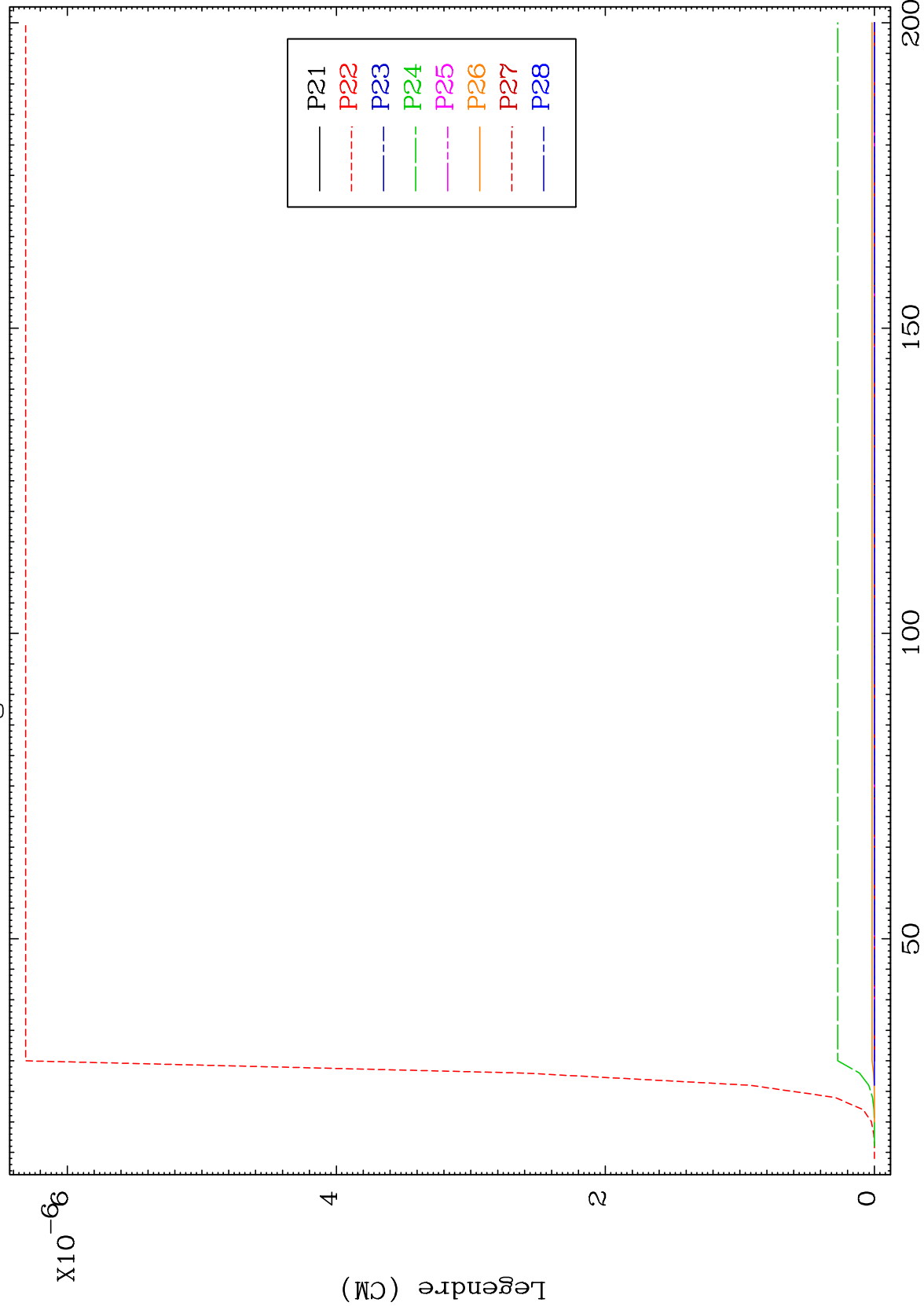
74-W -183



MAT 7434

MT= 72 (n,n') Level  
Legendre Coefficients

74-W -183



90

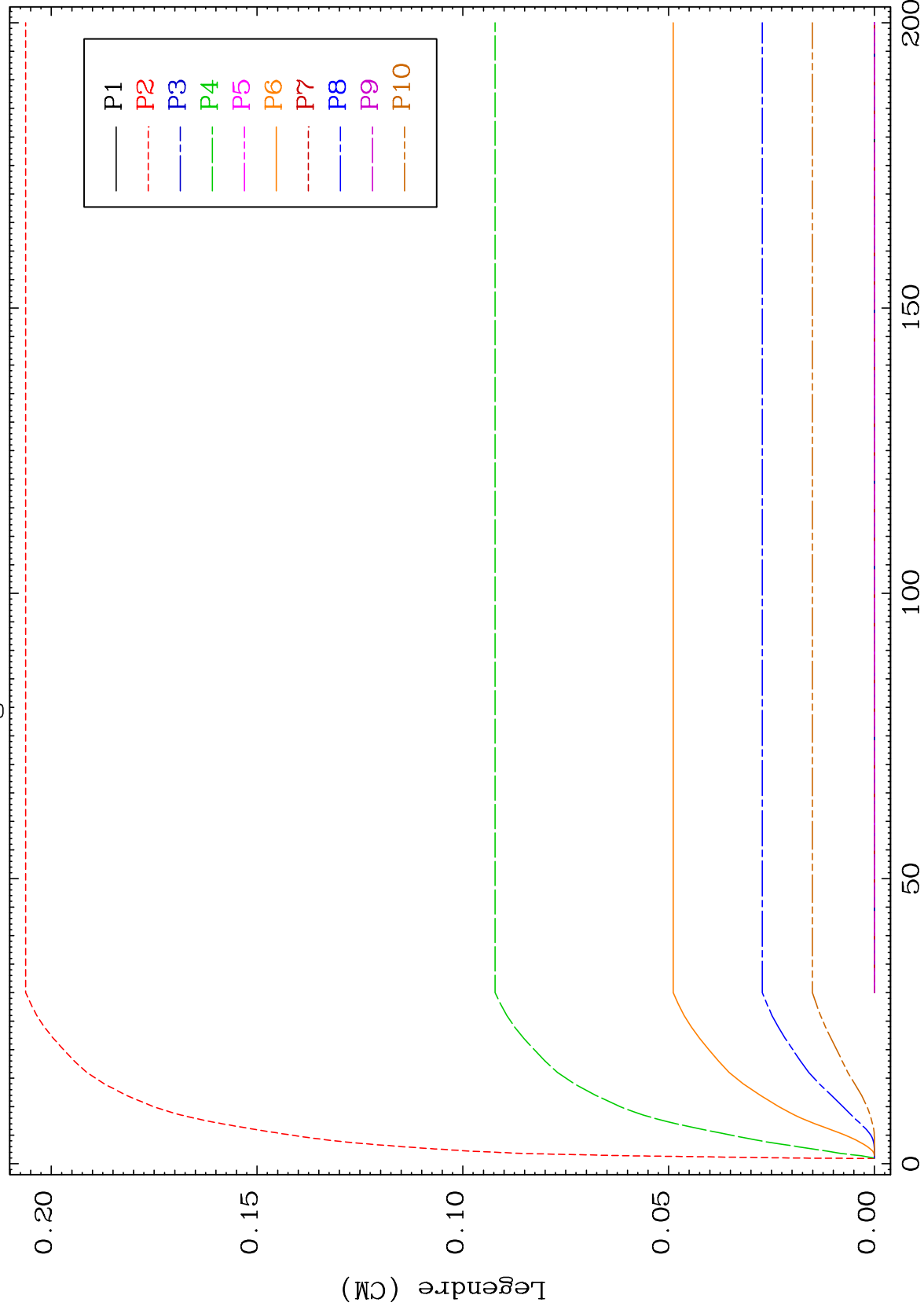
Incident Energy (MeV)

74-W -183

MAT 7434

MT= 73 (n,n') Level  
Legendre Coefficients

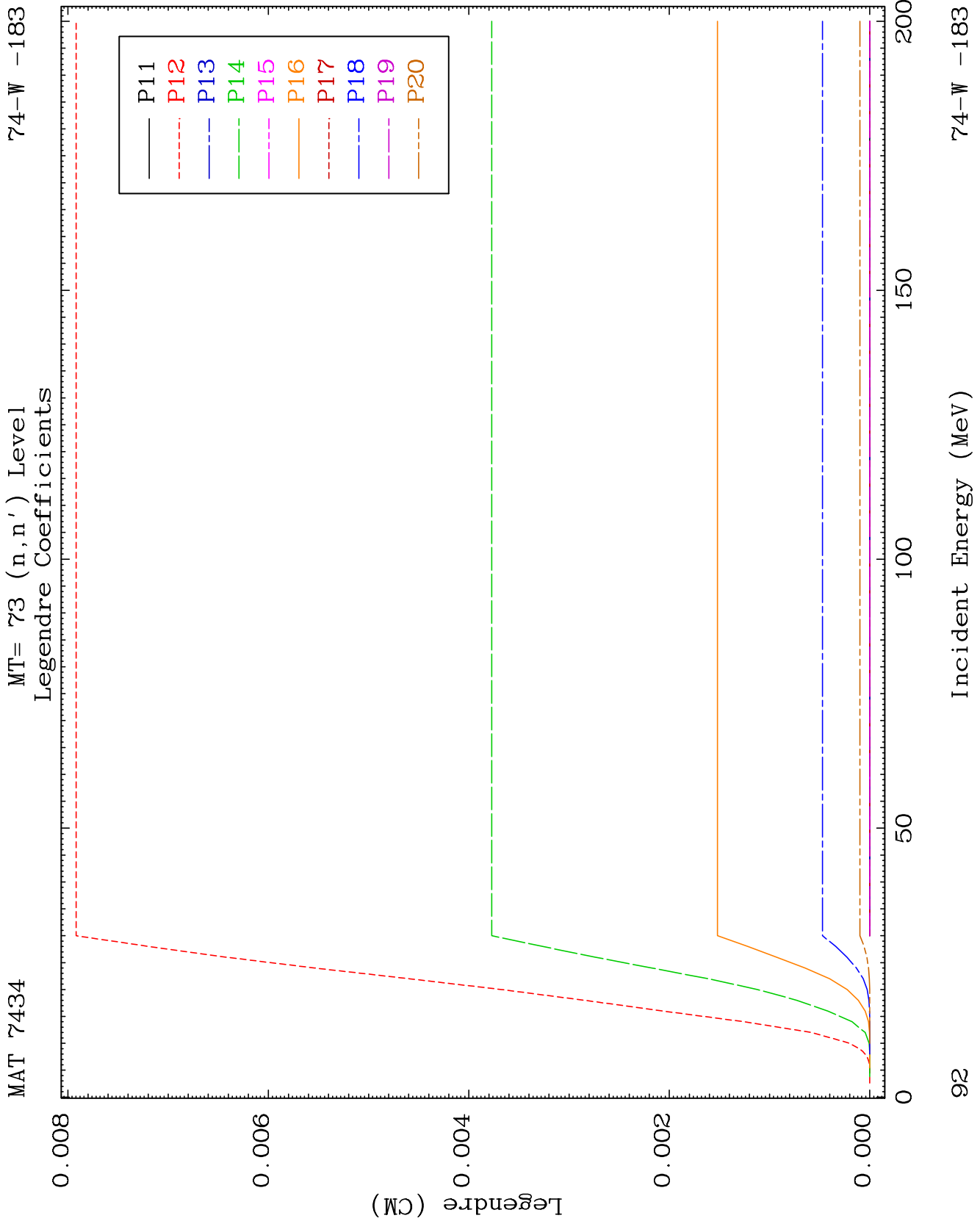
74-W -183



91

Incident Energy (MeV)

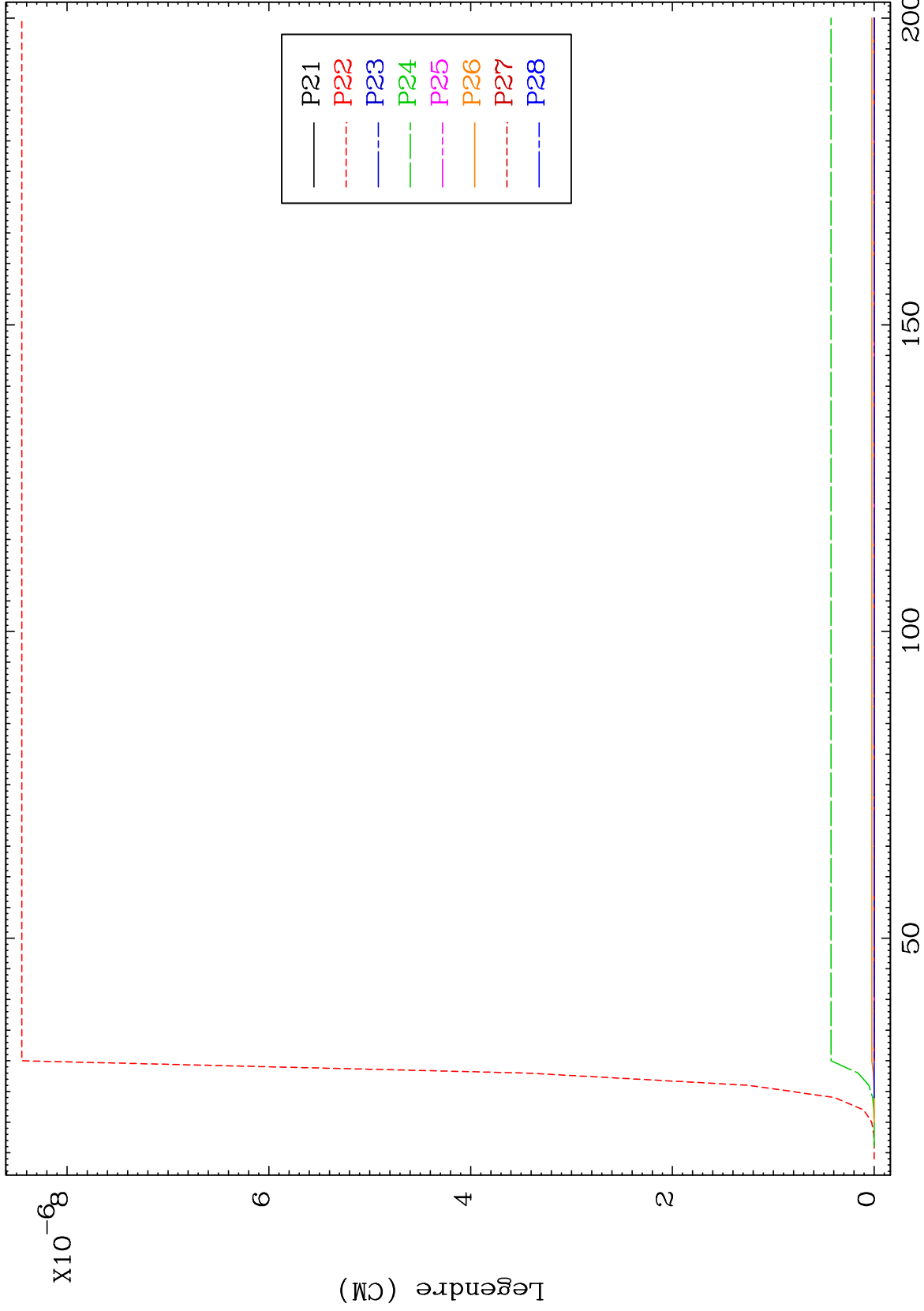
74-W -183



MAT 7434

MT= 73 (n,n') Level  
Legendre Coefficients

74-W -183



93

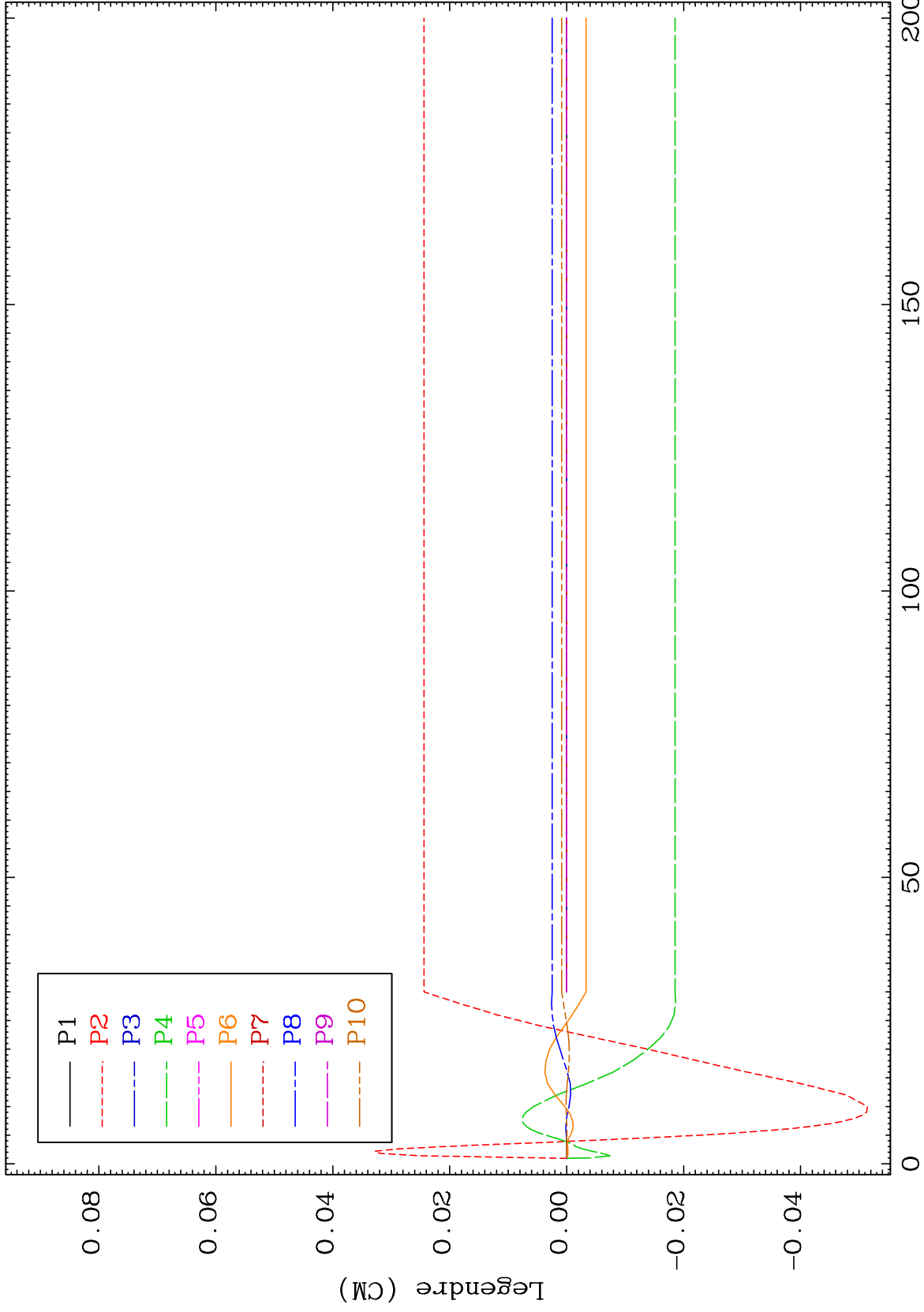
Incident Energy (MeV)

74-W -183

MAT 7434

MT= 74 (n,n') Level  
Legendre Coefficients

74-W -183



94

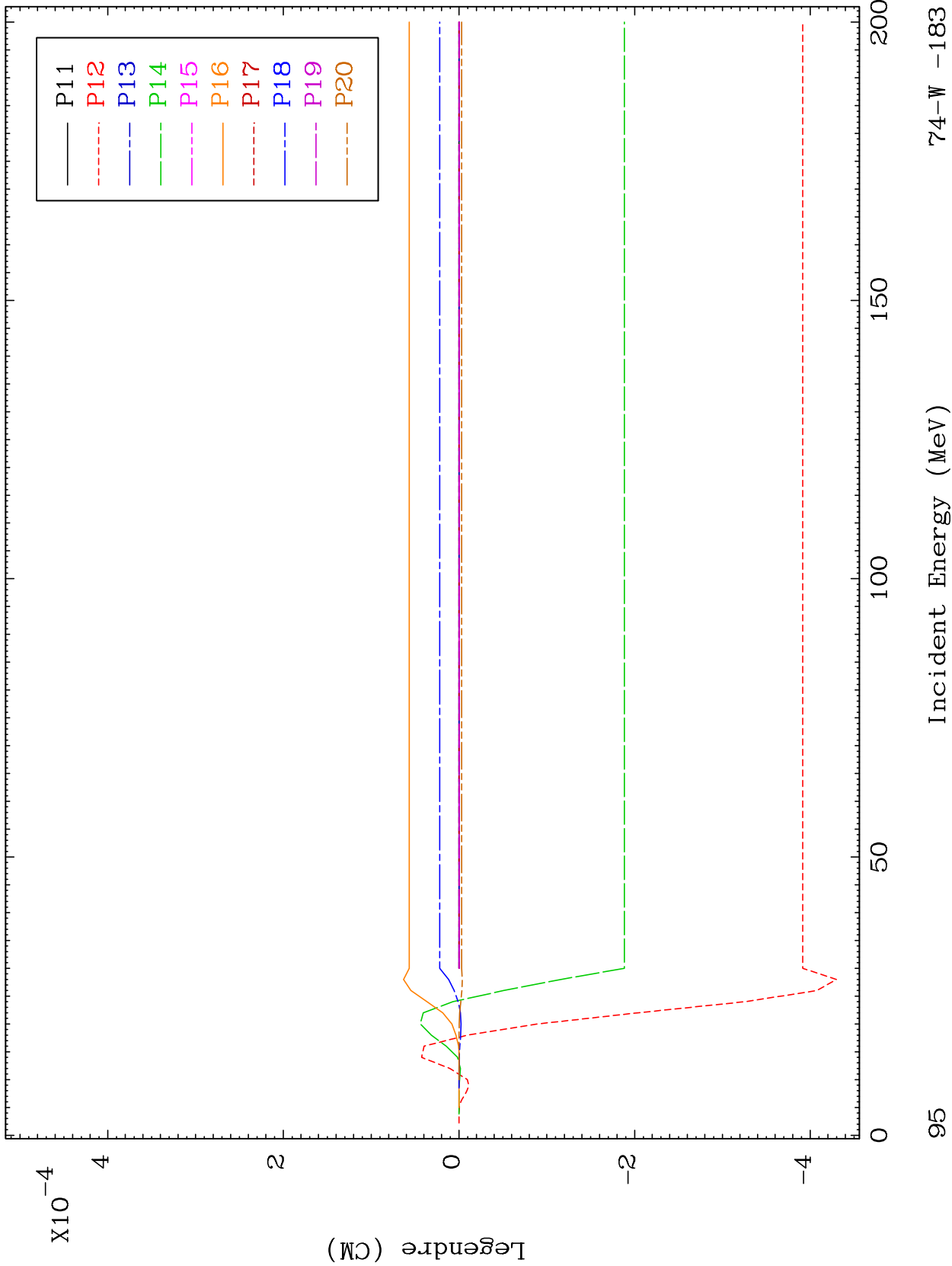
Incident Energy (MeV)

74-W -183

MAT 7434

MT= 74 (n,n') Level  
Legendre Coefficients

74-W -183



74-W -183

Incident Energy (MeV)

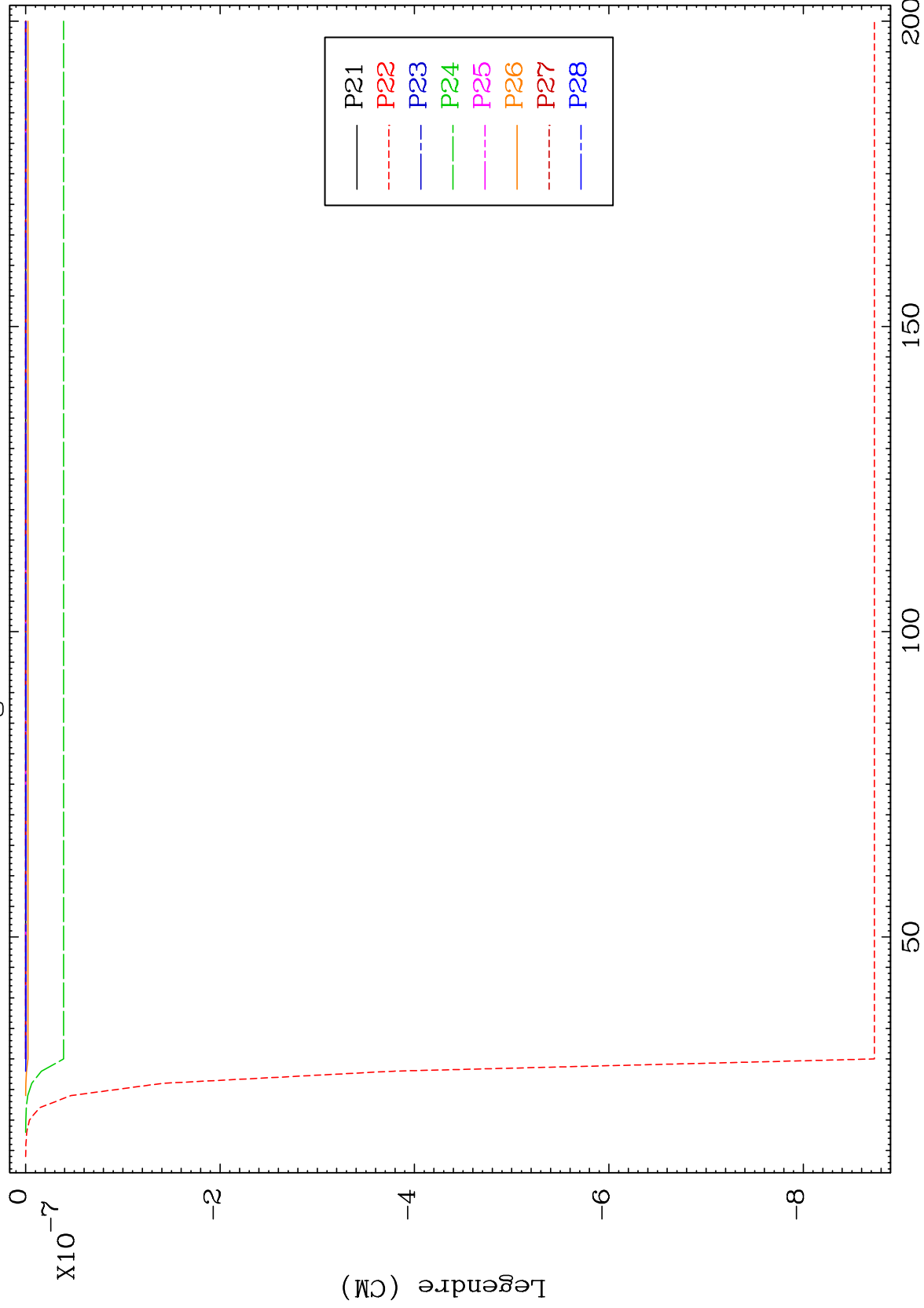
95



MAT 7434

MT= 74 (n,n') Level  
Legendre Coefficients

74-W -183



96

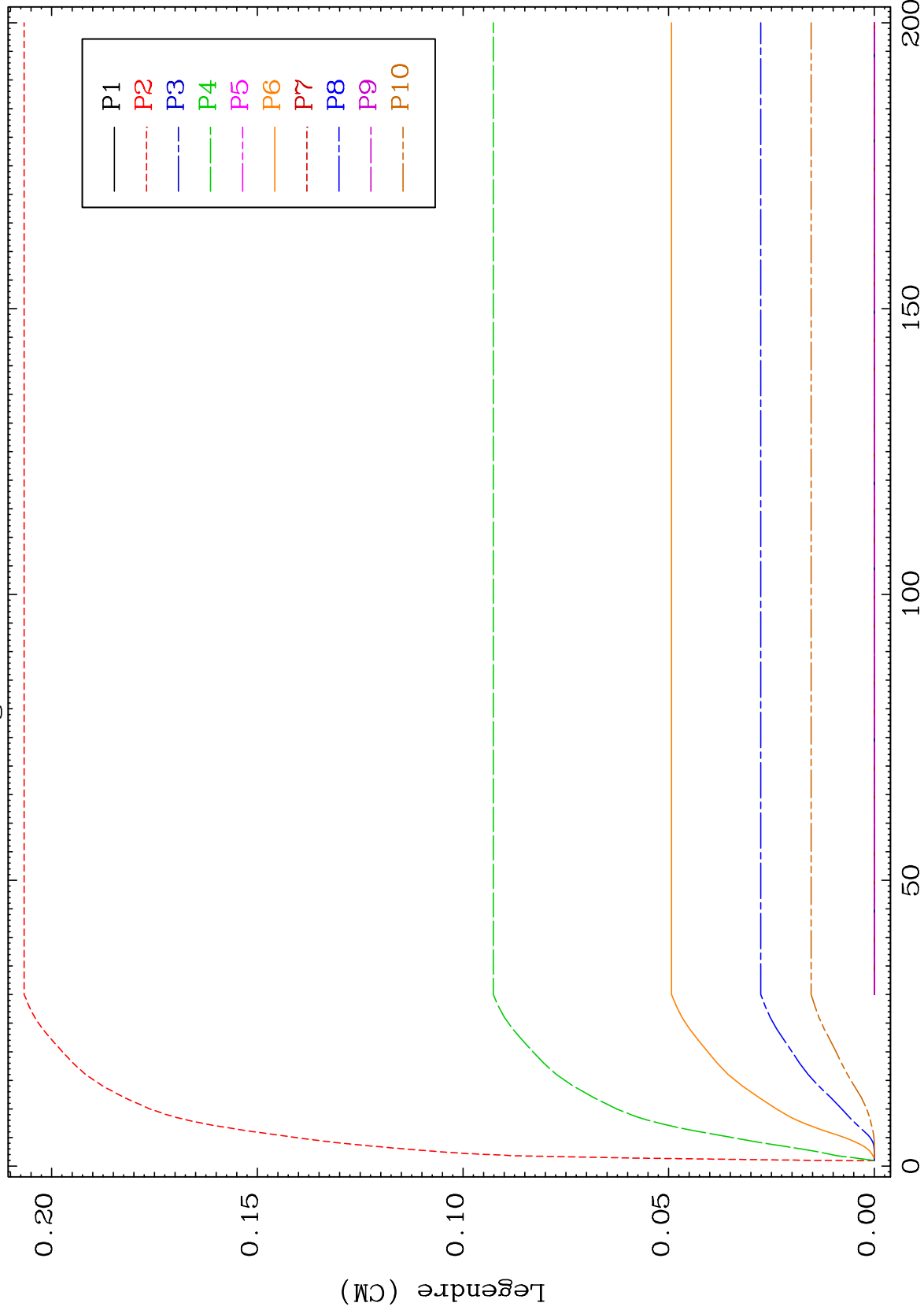
Incident Energy (MeV)

74-W -183

MAT 7434

MT= 75 (n,n') Level  
Legendre Coefficients

74-W -183



97

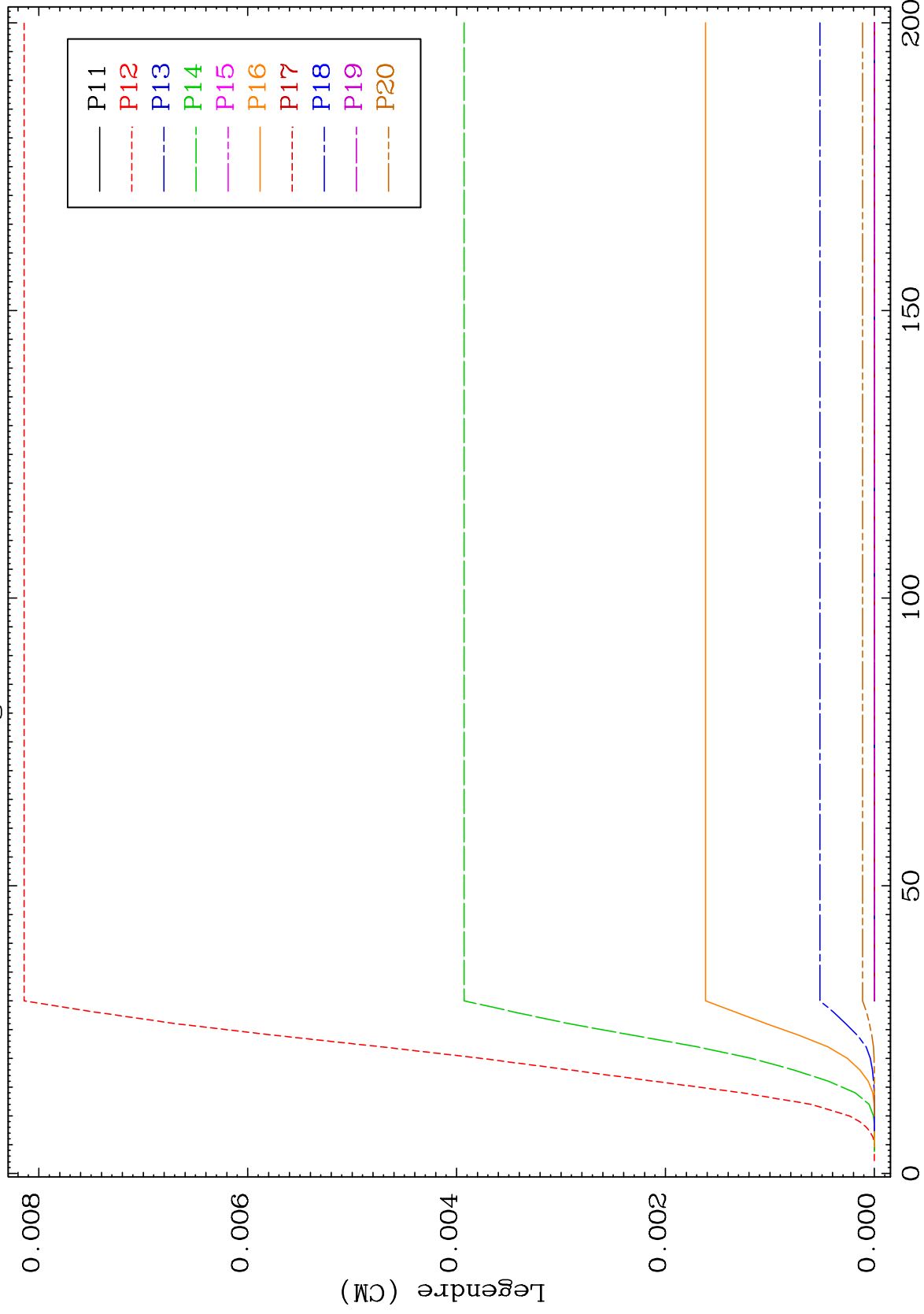
Incident Energy (MeV)

74-W -183

MAT 7434

MT= 75 (n,n') Level  
Legendre Coefficients

74-W -183



98

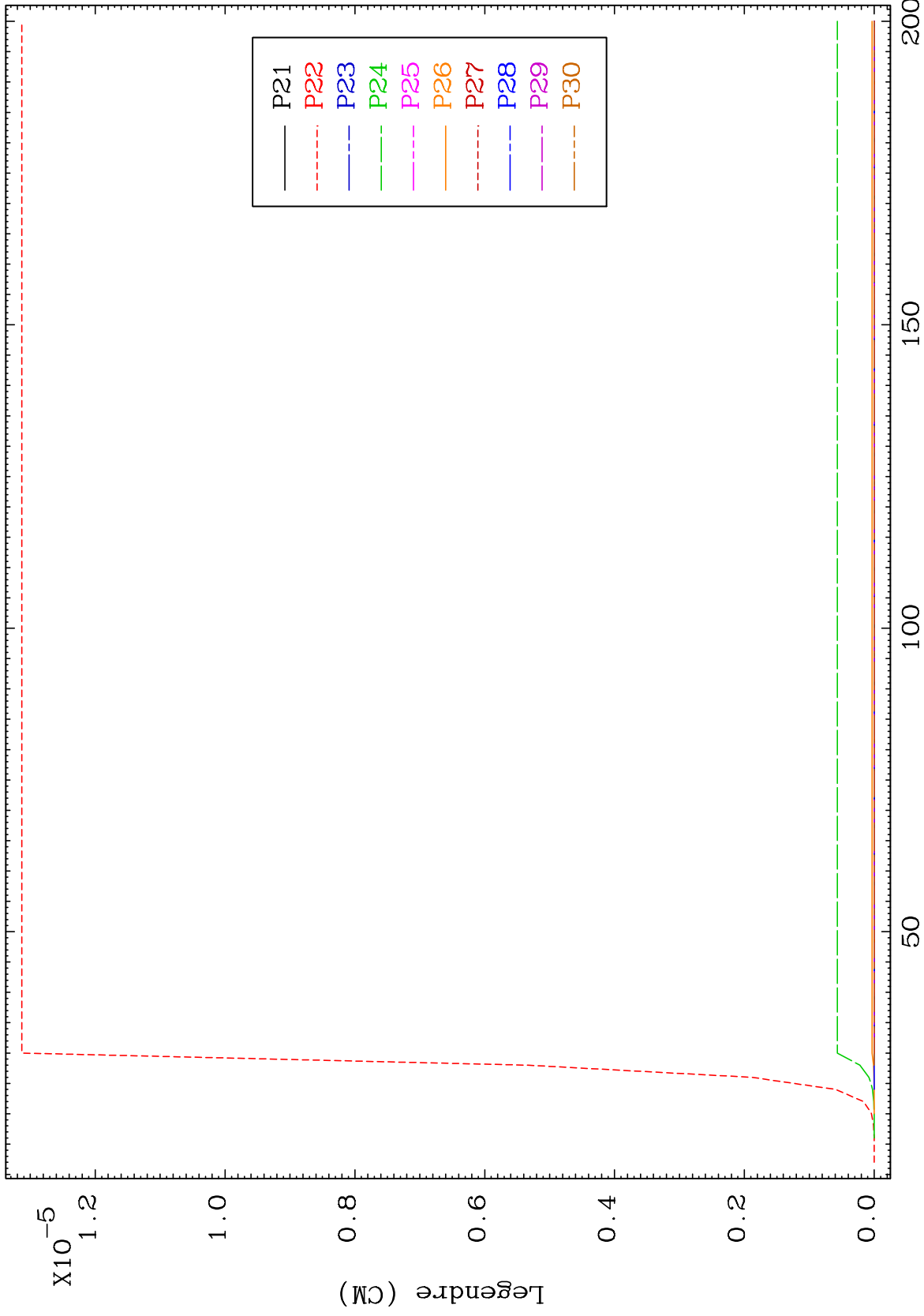
Incident Energy (MeV)

74-W -183

MAT 7434

MT= 75 (n,n') Level  
Legendre Coefficients

74-W -183



99

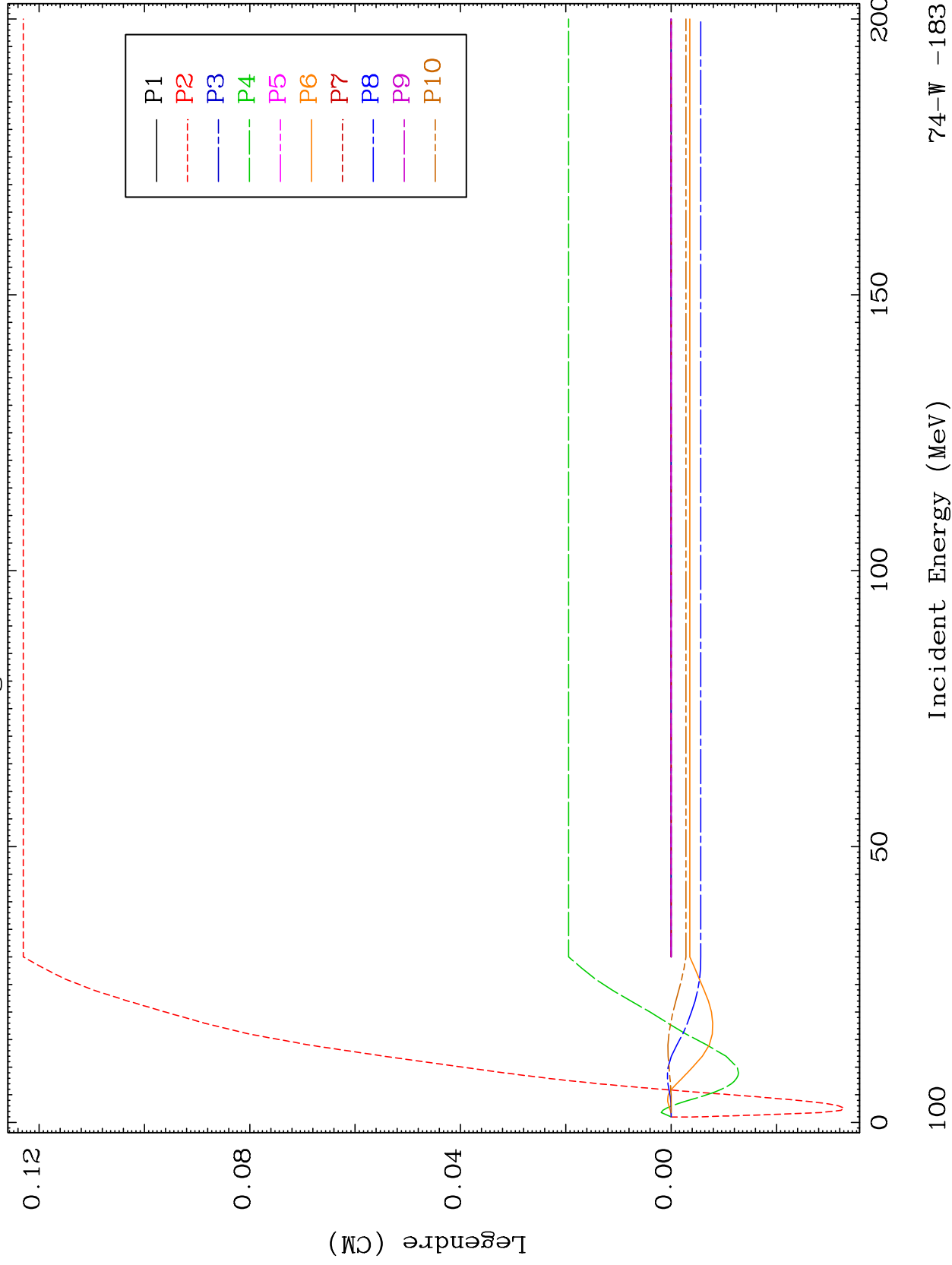
Incident Energy (MeV)

74-W -183

MAT 7434

MT= 76 (n,n') Level  
Legendre Coefficients

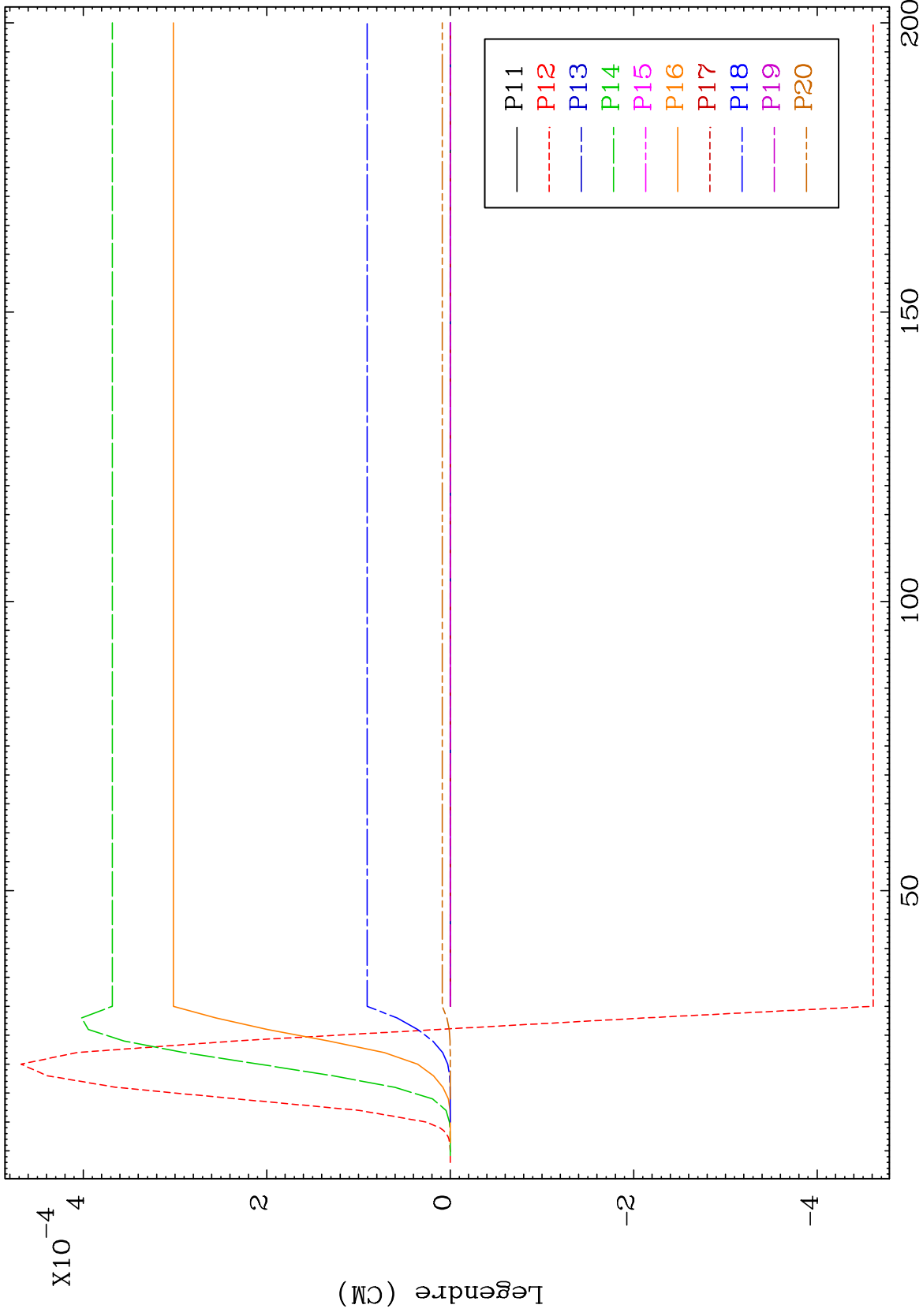
74-W -183



MAT 7434

MT= 76 (n,n') Level  
Legendre Coefficients

74-W -183



101

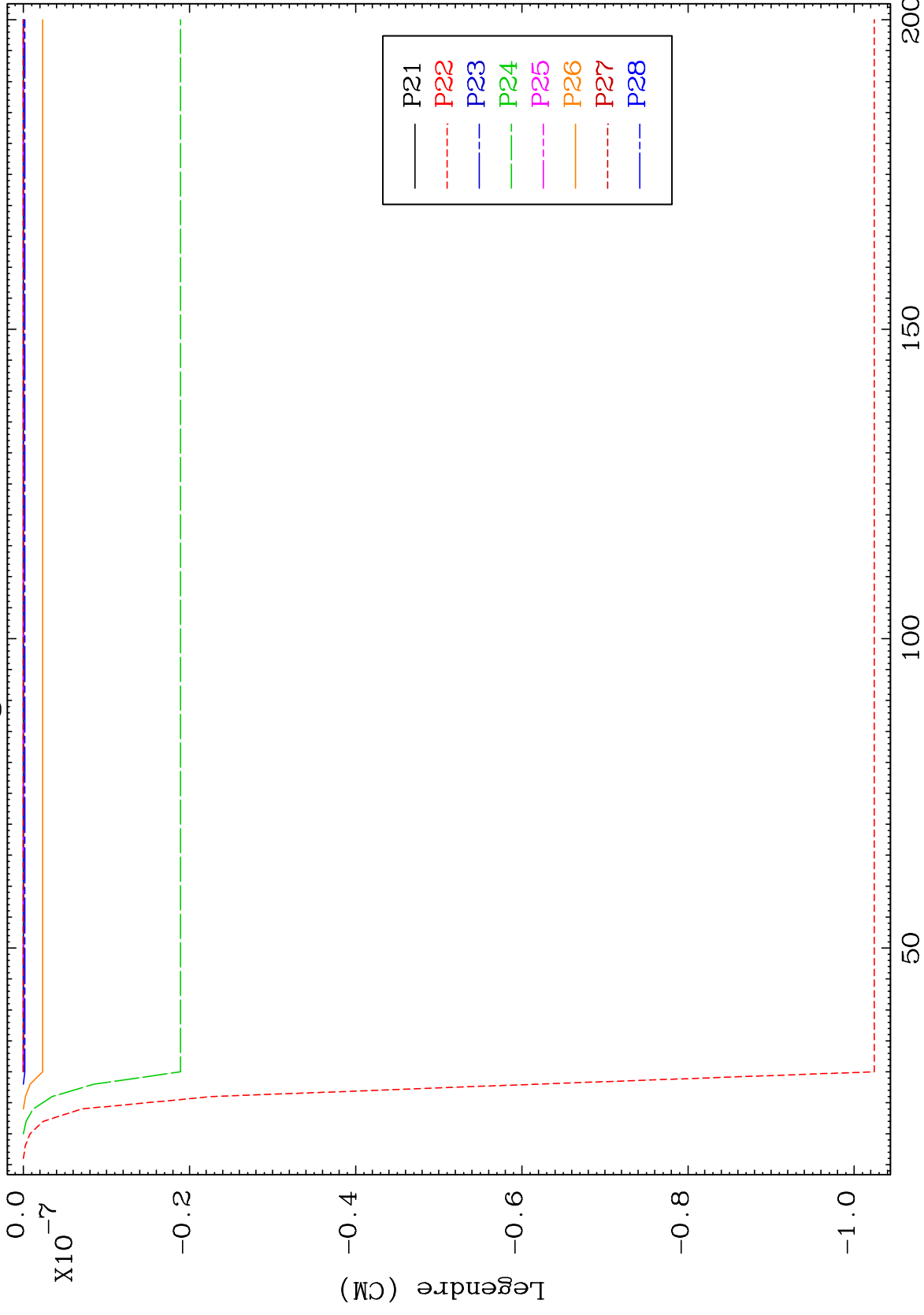
Incident Energy (MeV)

74-W -183

MAT 7434

MT= 76 (n,n') Level  
Legendre Coefficients

74-W -183



102

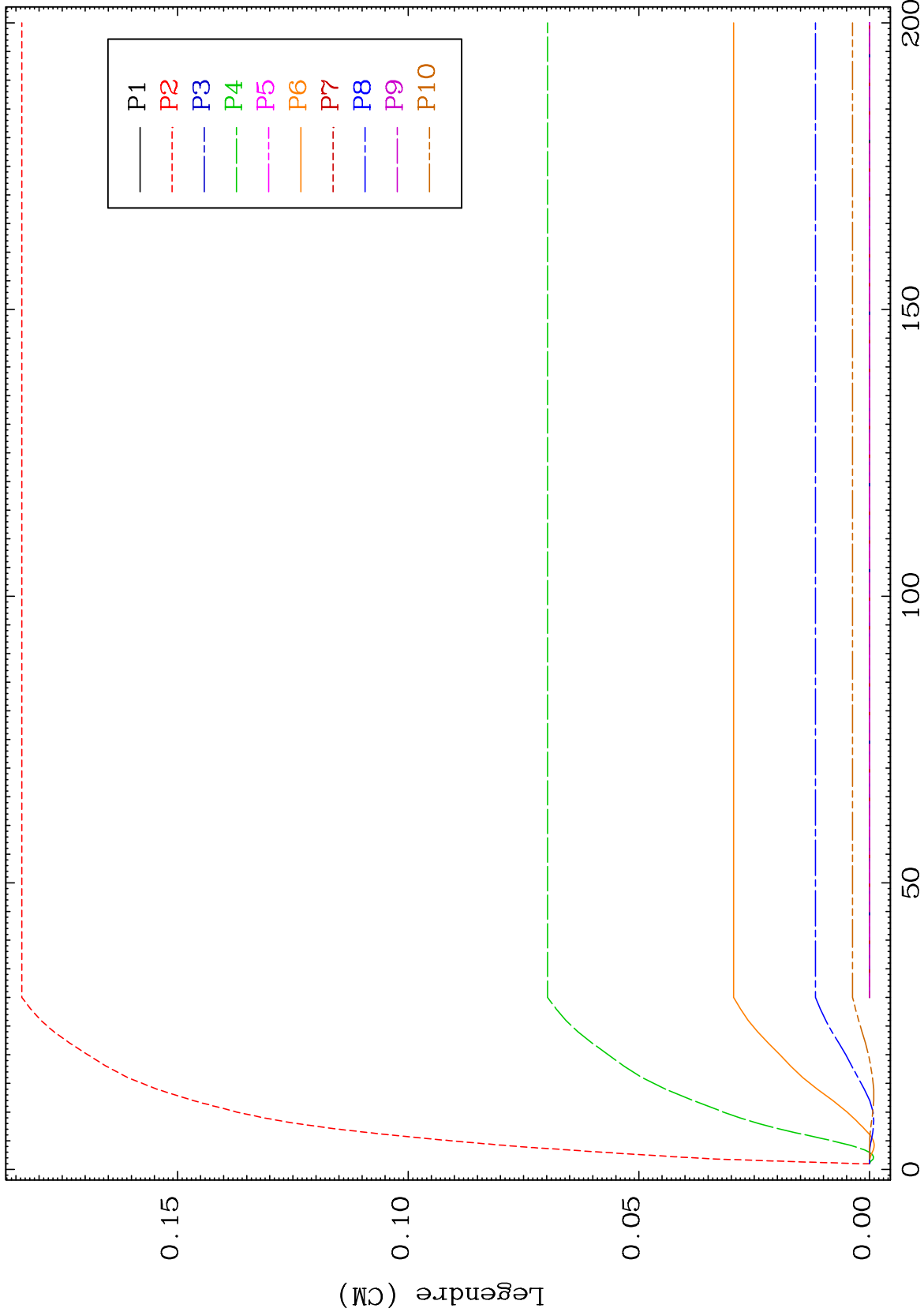
Incident Energy (MeV)

74-W -183

MAT 7434

MT= 77 (n,n') Level  
Legendre Coefficients

74-W -183



103

Incident Energy (MeV)

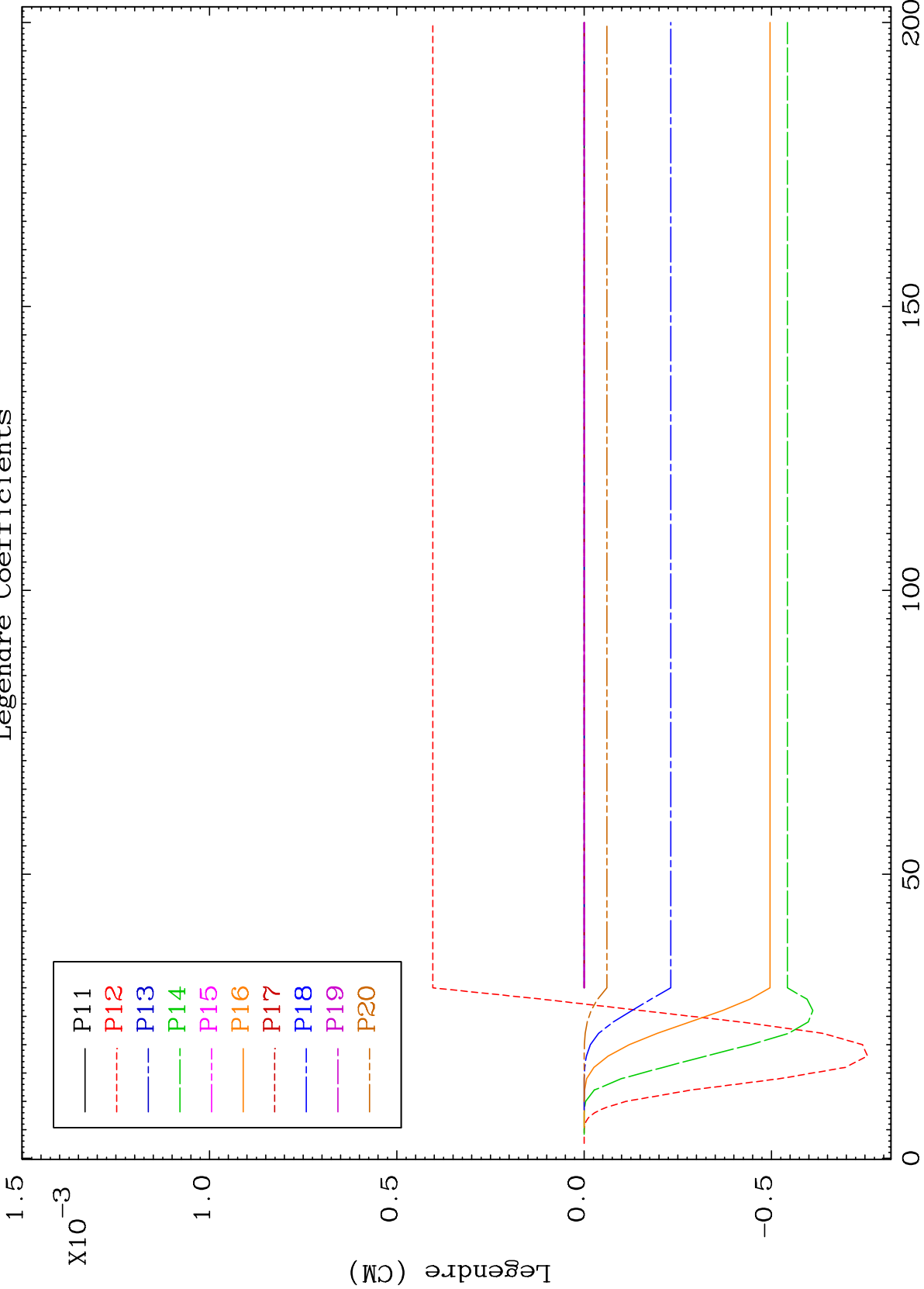
74-W -183



MAT 7434

MT= 77 (n,n') Level  
Legendre Coefficients

74-W -183



104

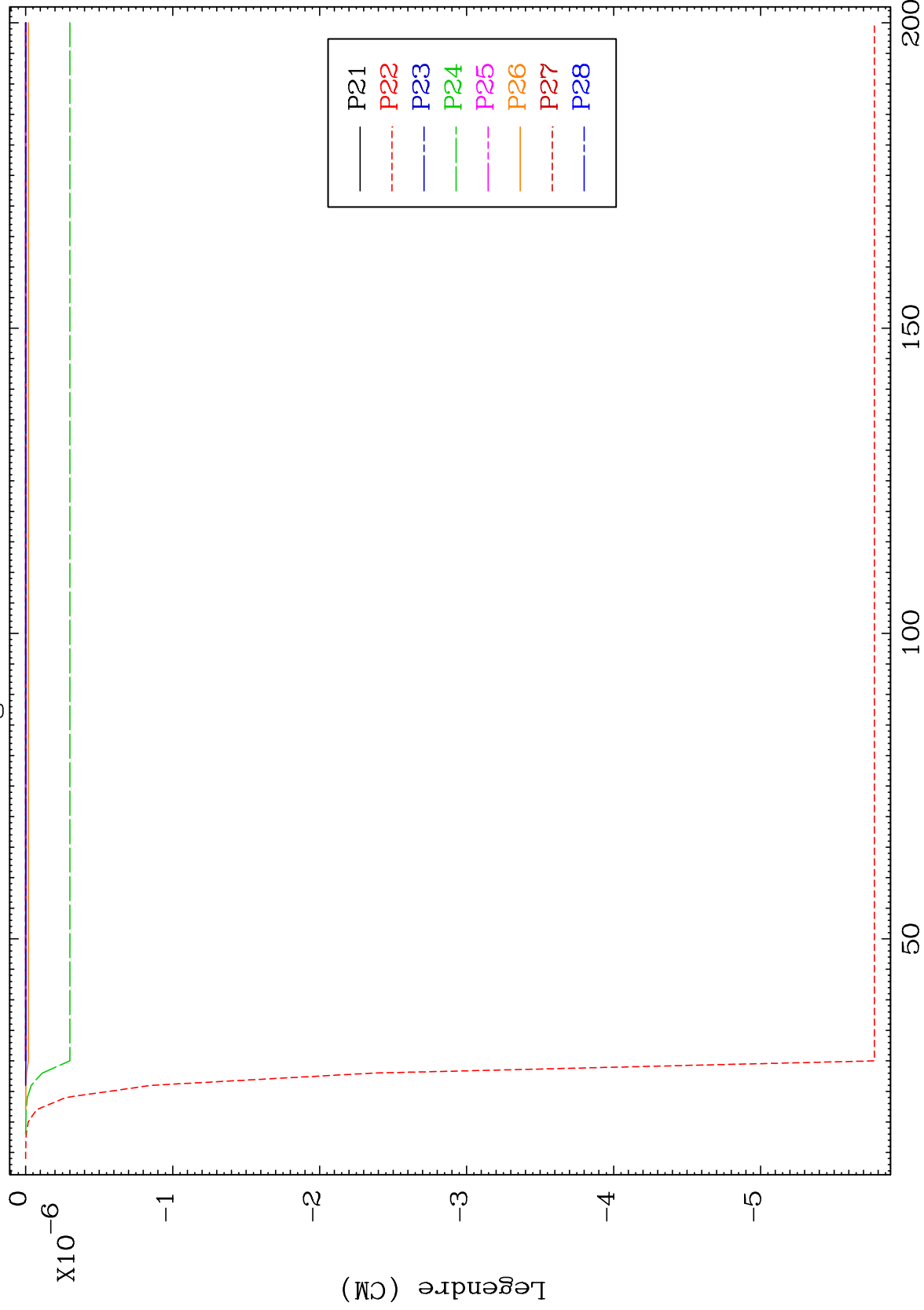
Incident Energy (MeV)

74-W -183

MAT 7434

MT= 77 (n,n') Level  
Legendre Coefficients

74-W -183



105

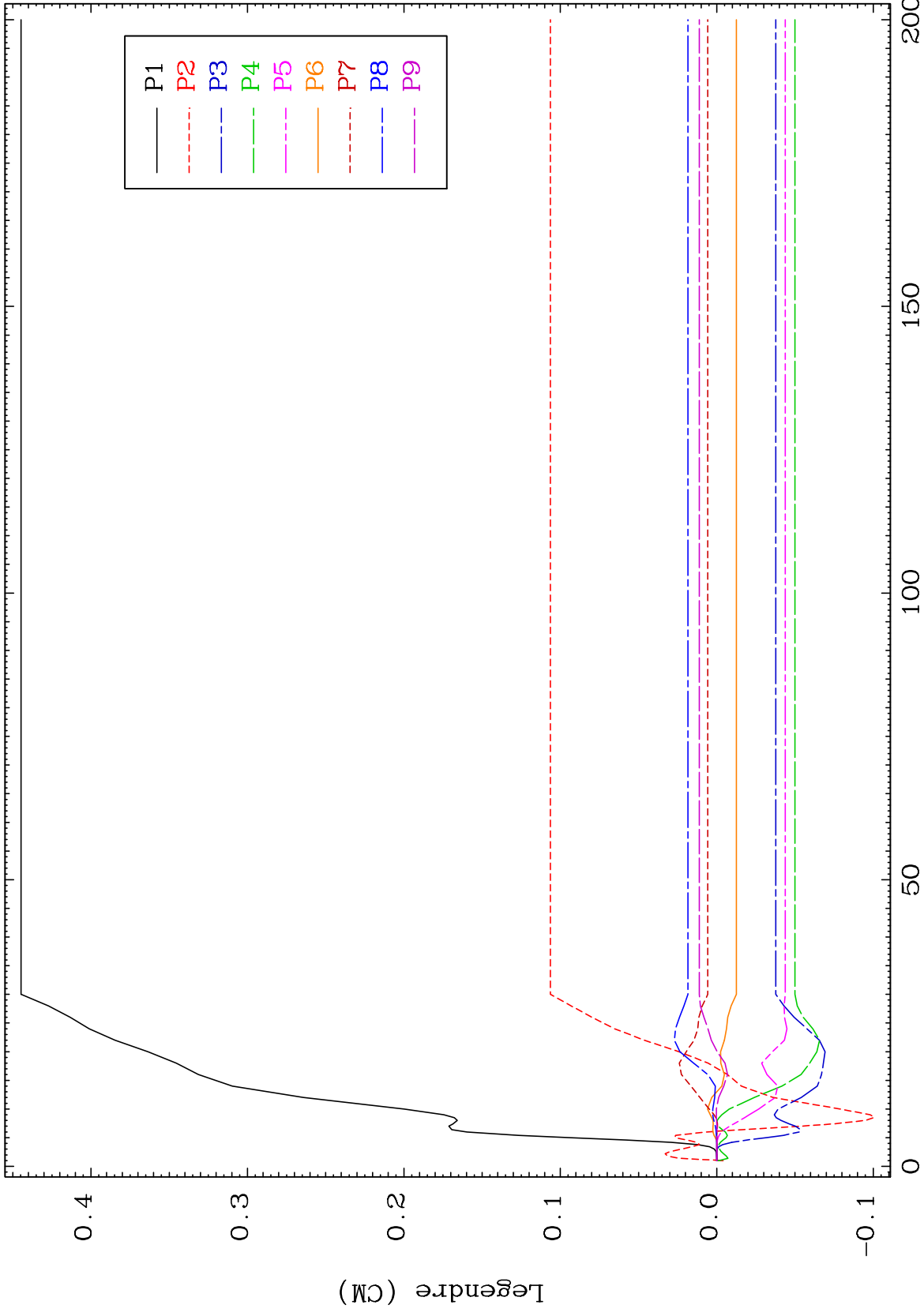
Incident Energy (MeV)

74-W -183

MAT 7434

MT= 78 (n,n') Level  
Legendre Coefficients

74-W -183



106

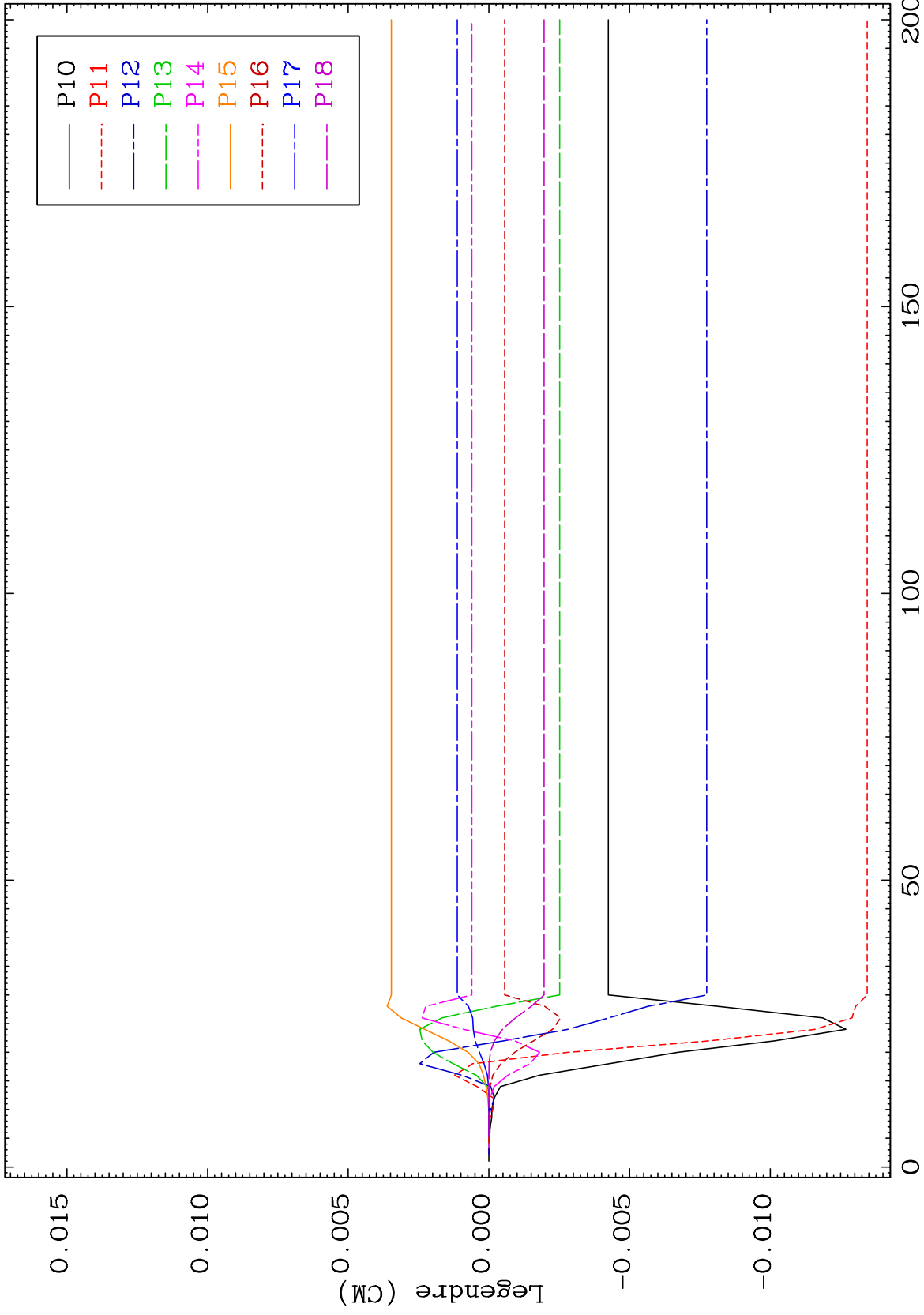
Incident Energy (MeV)

74-W -183

MAT 7434

MT= 78 (n,n') Level  
Legendre Coefficients

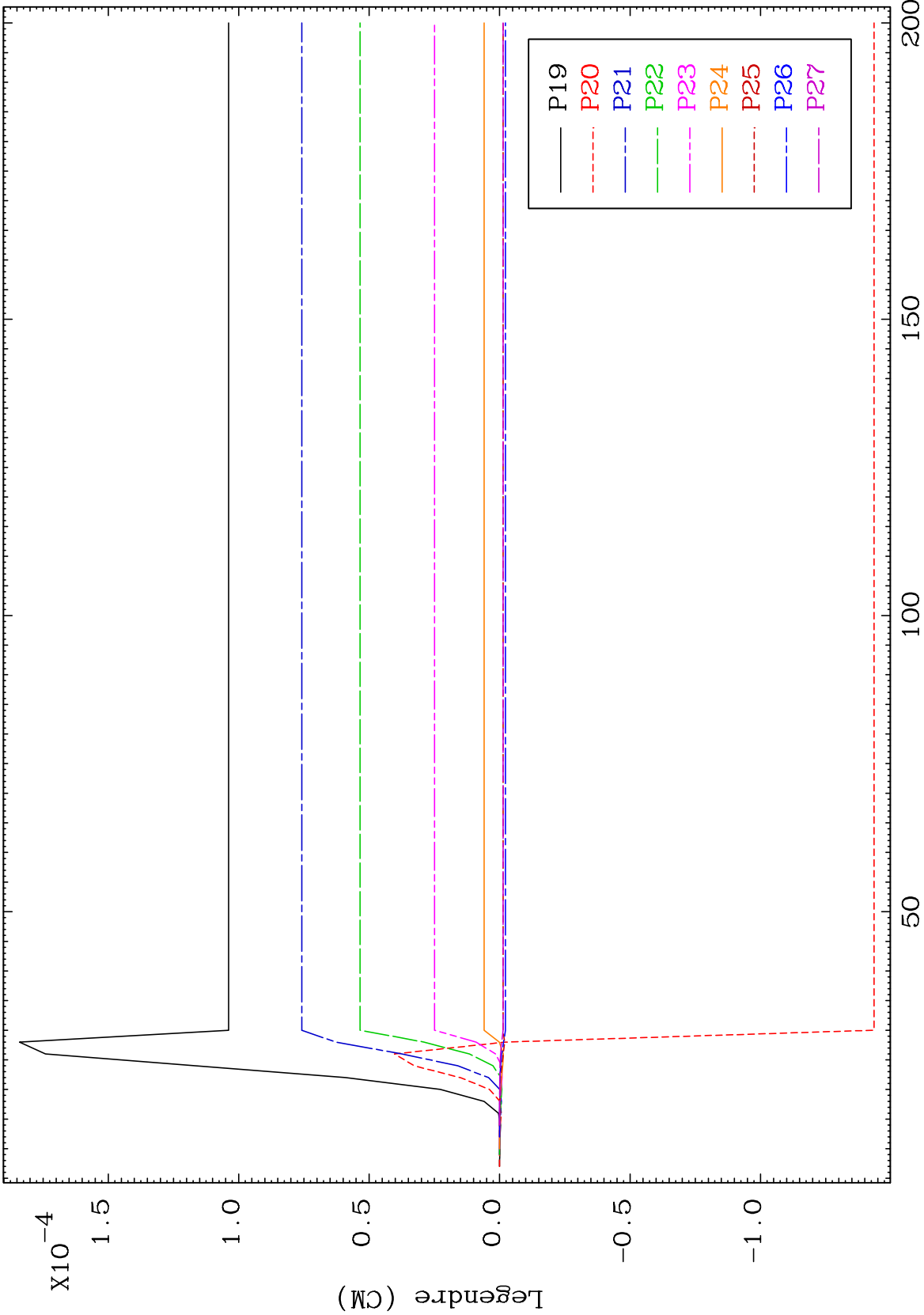
74-W -183



107

Incident Energy (MeV)

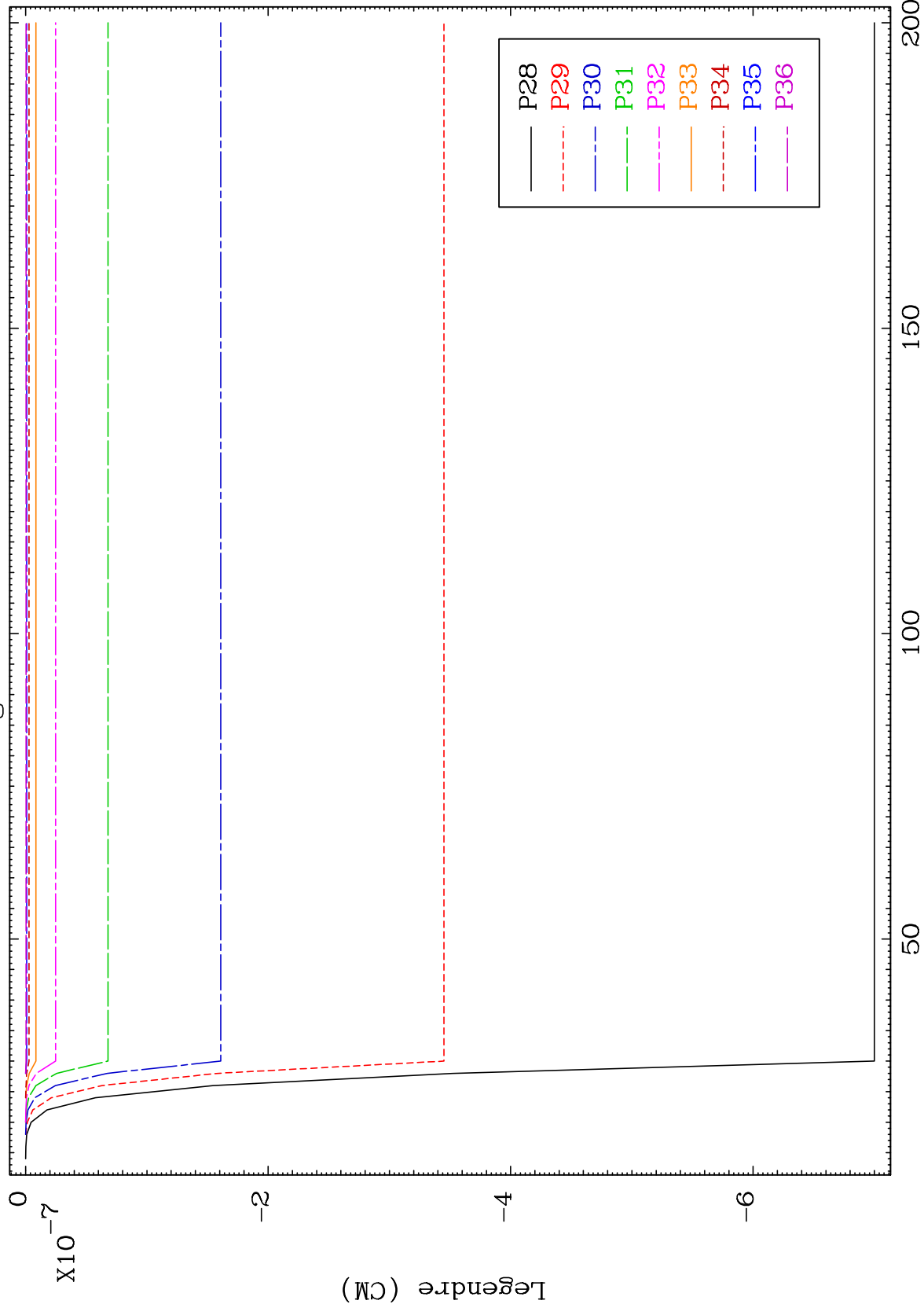
74-W -183



MAT 7434

MT= 78 (n,n') Level  
Legendre Coefficients

74-W -183



109

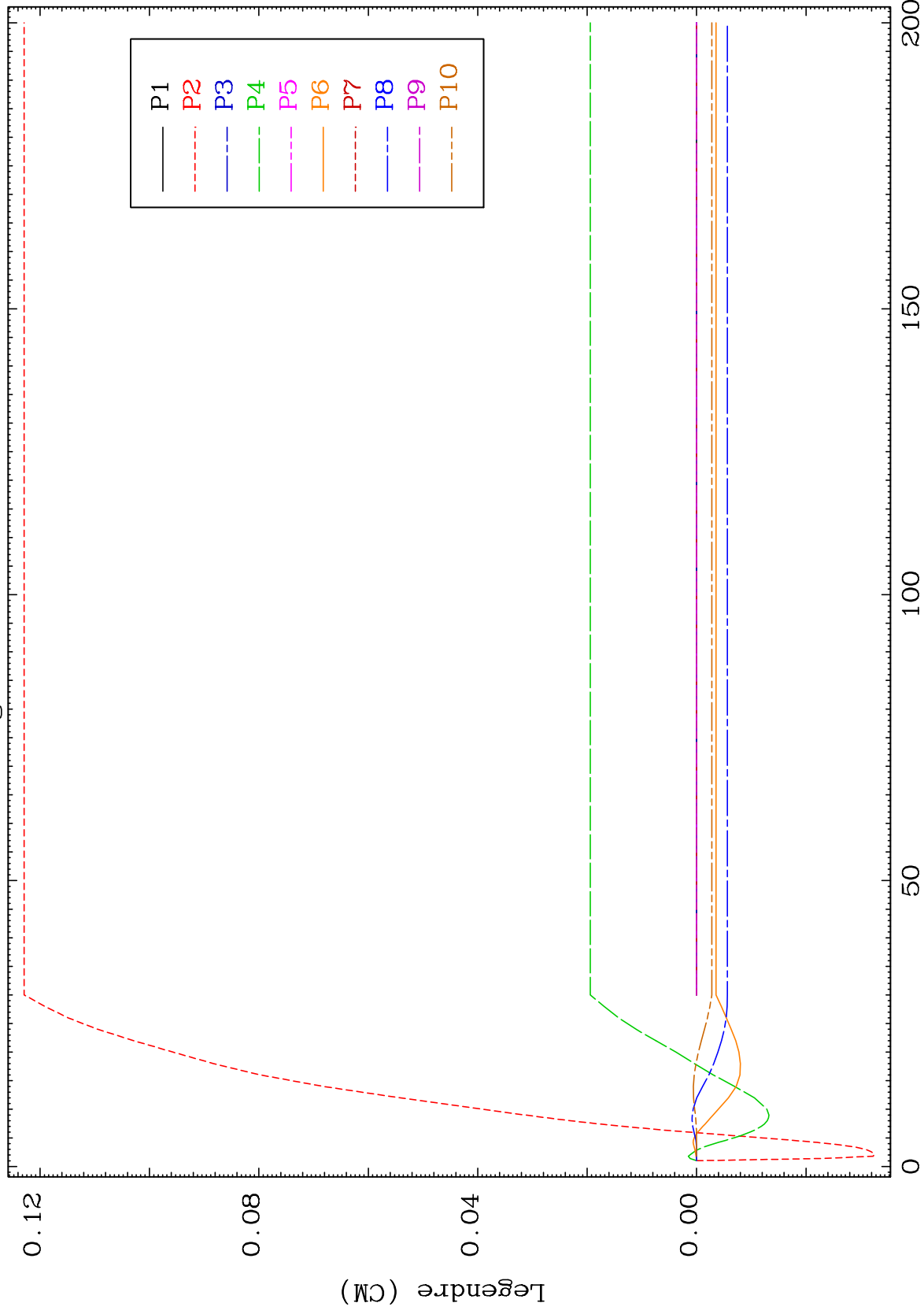
Incident Energy (MeV)

74-W -183

MAT 7434

MT= 79 (n,n') Level  
Legendre Coefficients

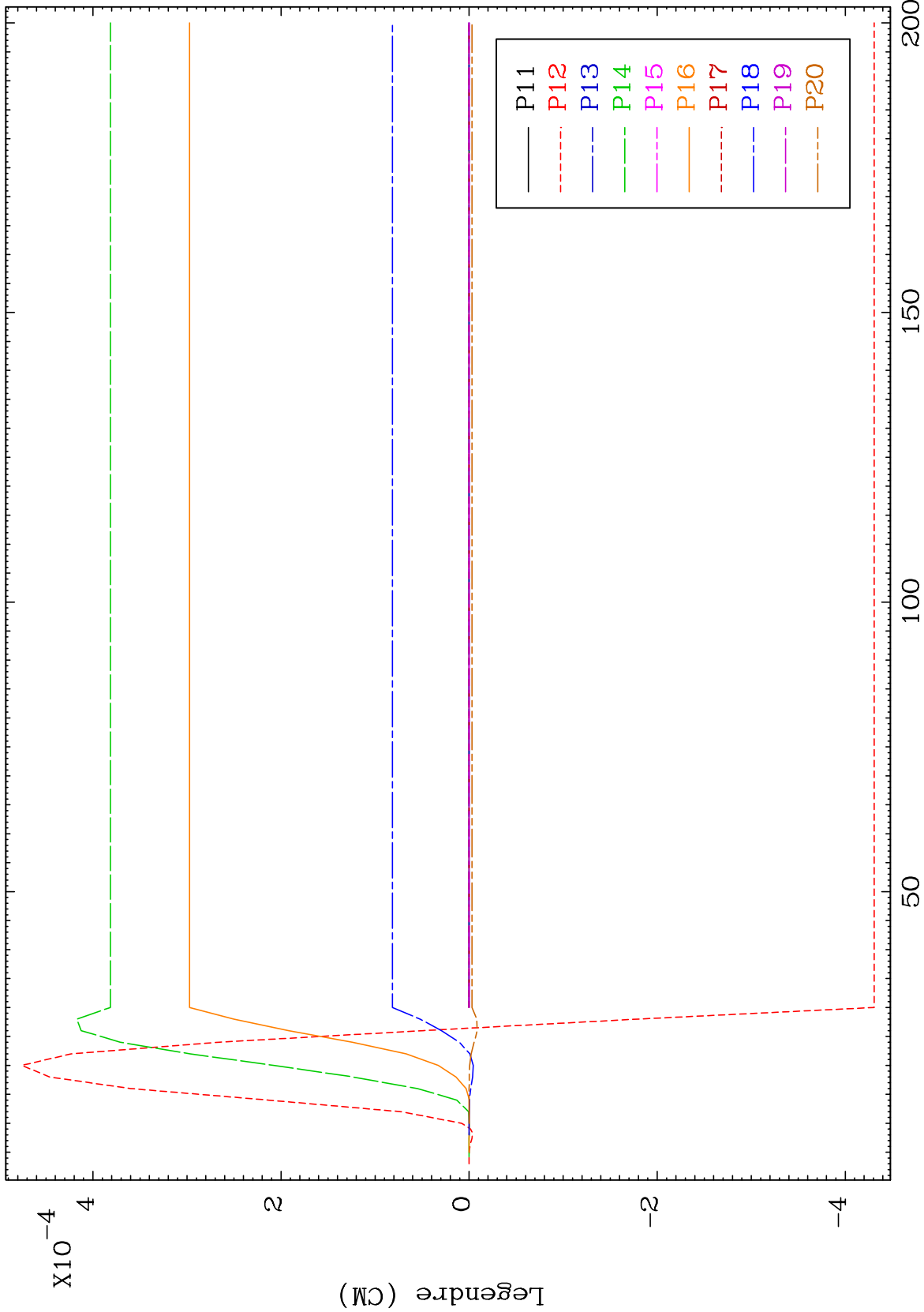
74-W -183



74-W -183

Incident Energy (MeV)

110

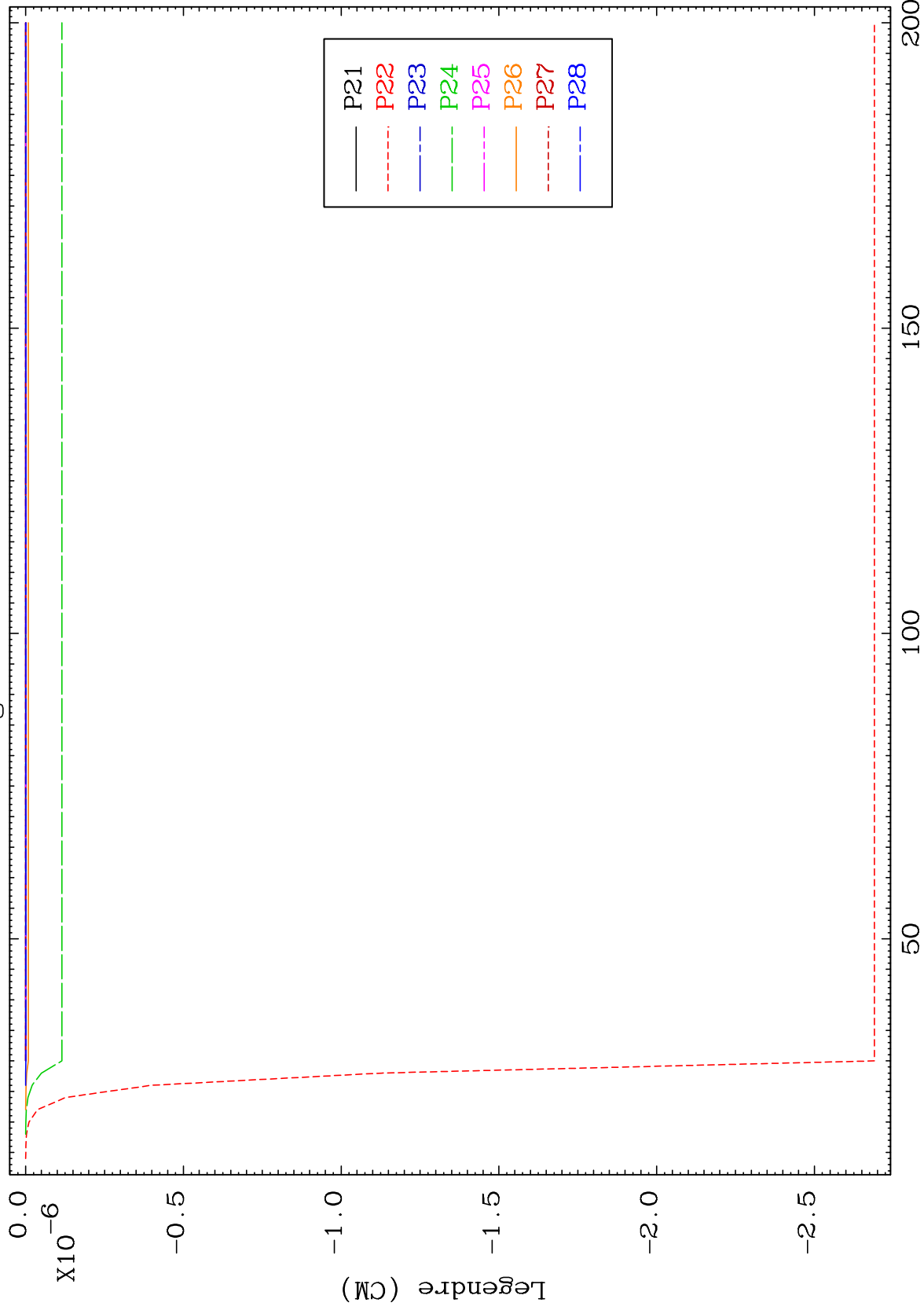




MAT 7434

MT= 79 (n,n') Level  
Legendre Coefficients

74-W -183



112

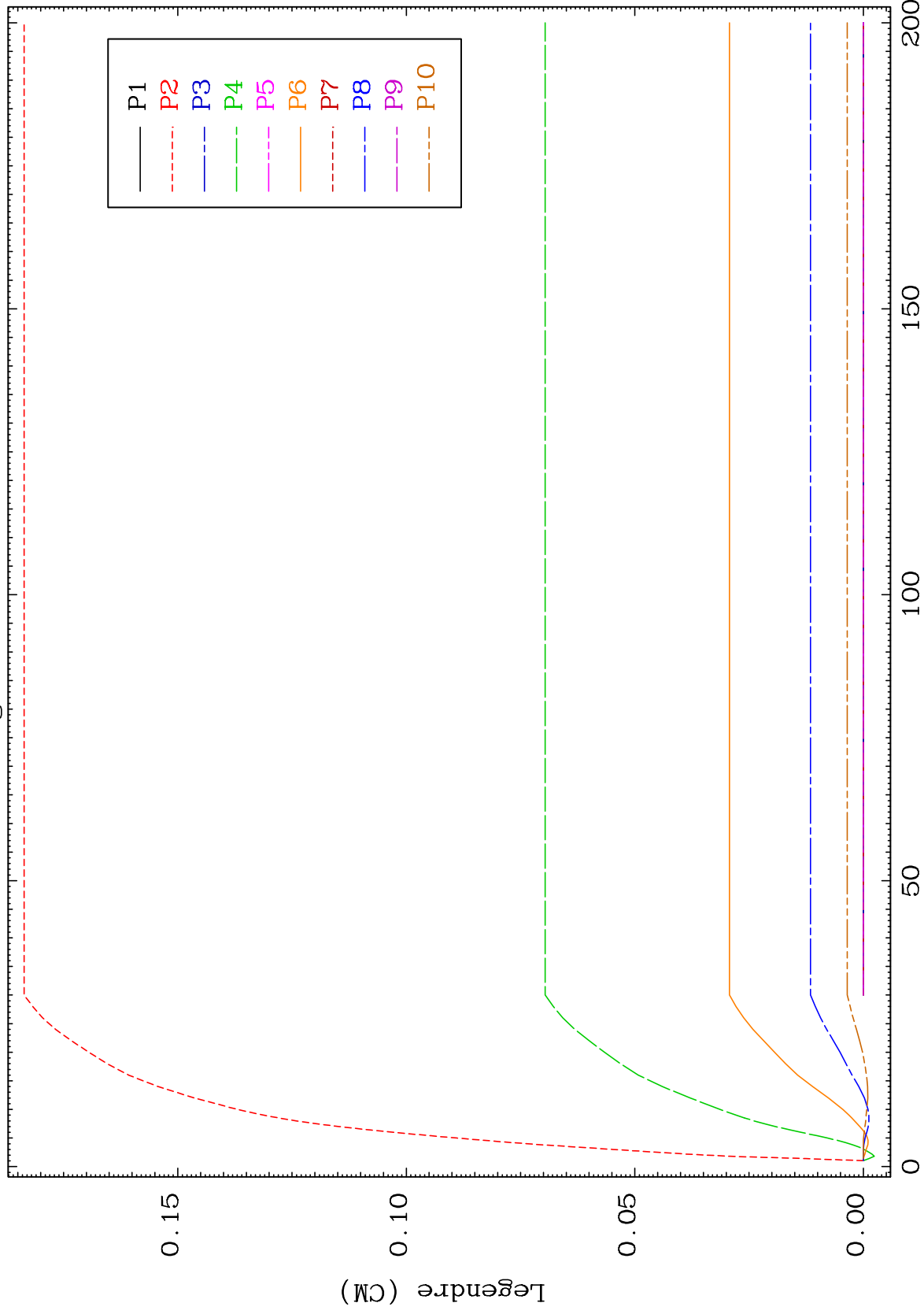
Incident Energy (MeV)

74-W -183

MAT 7434

MT= 80 (n,n') Level  
Legendre Coefficients

74-W -183



113

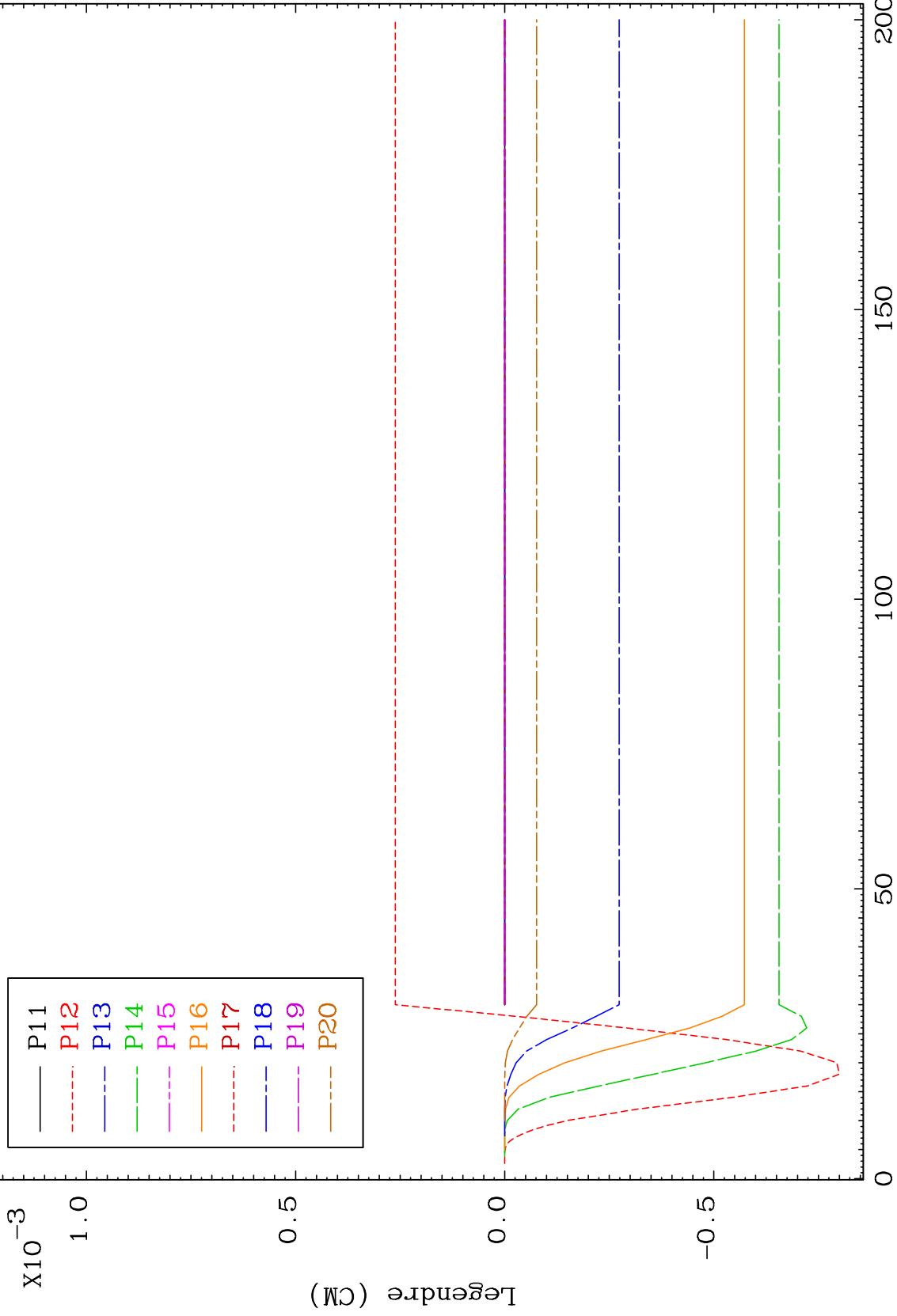
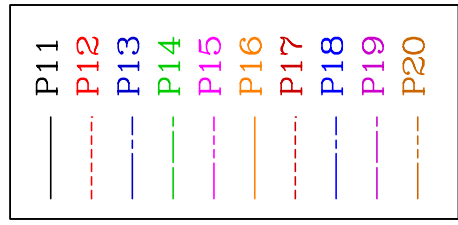
Incident Energy (MeV)

74-W -183

MAT 7434

MT= 80 (n,n') Level  
Legendre Coefficients

74-W -183



114

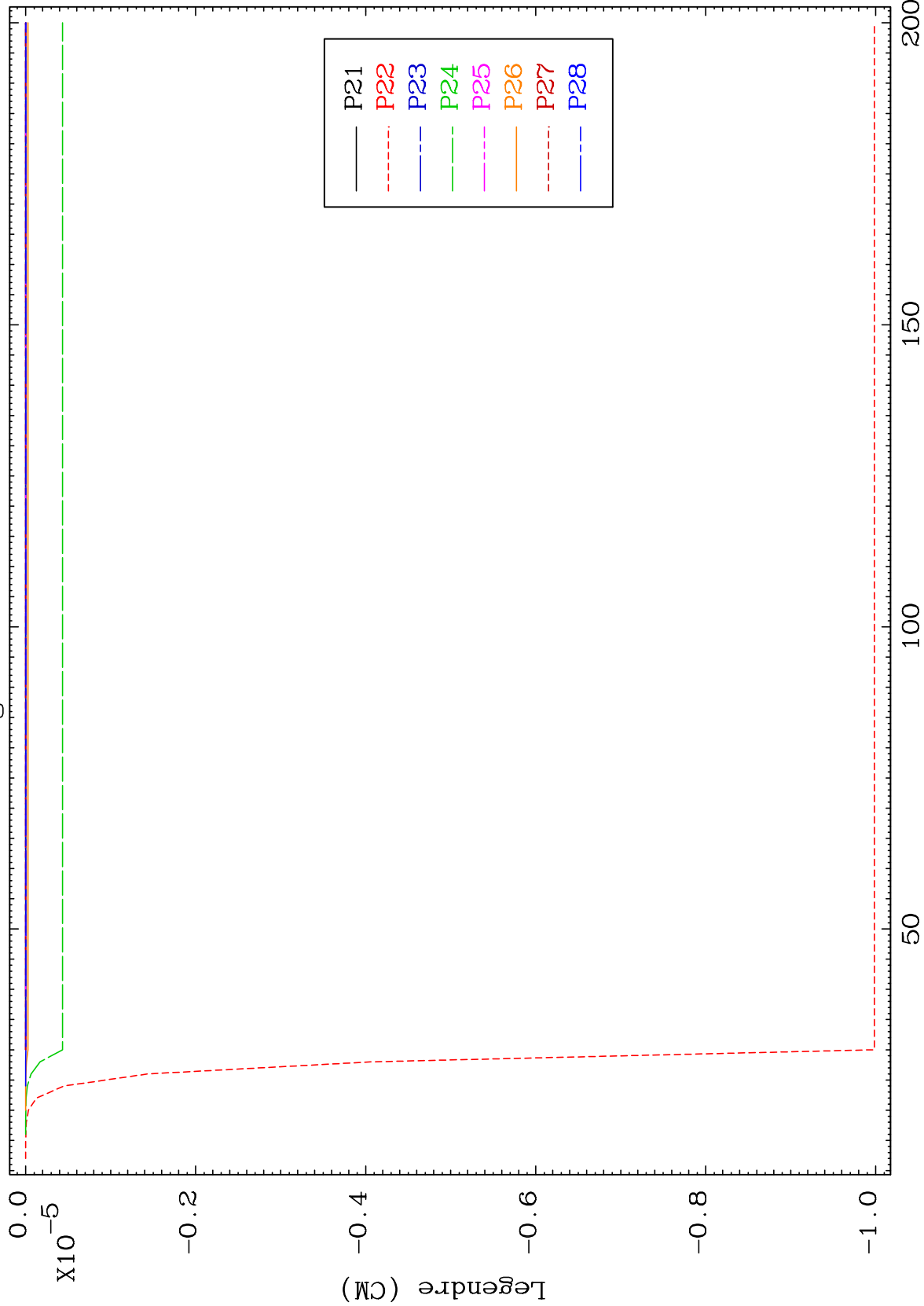
Incident Energy (MeV)

74-W -183

MAT 7434

MT= 80 (n,n') Level  
Legendre Coefficients

74-W -183



74-W -183

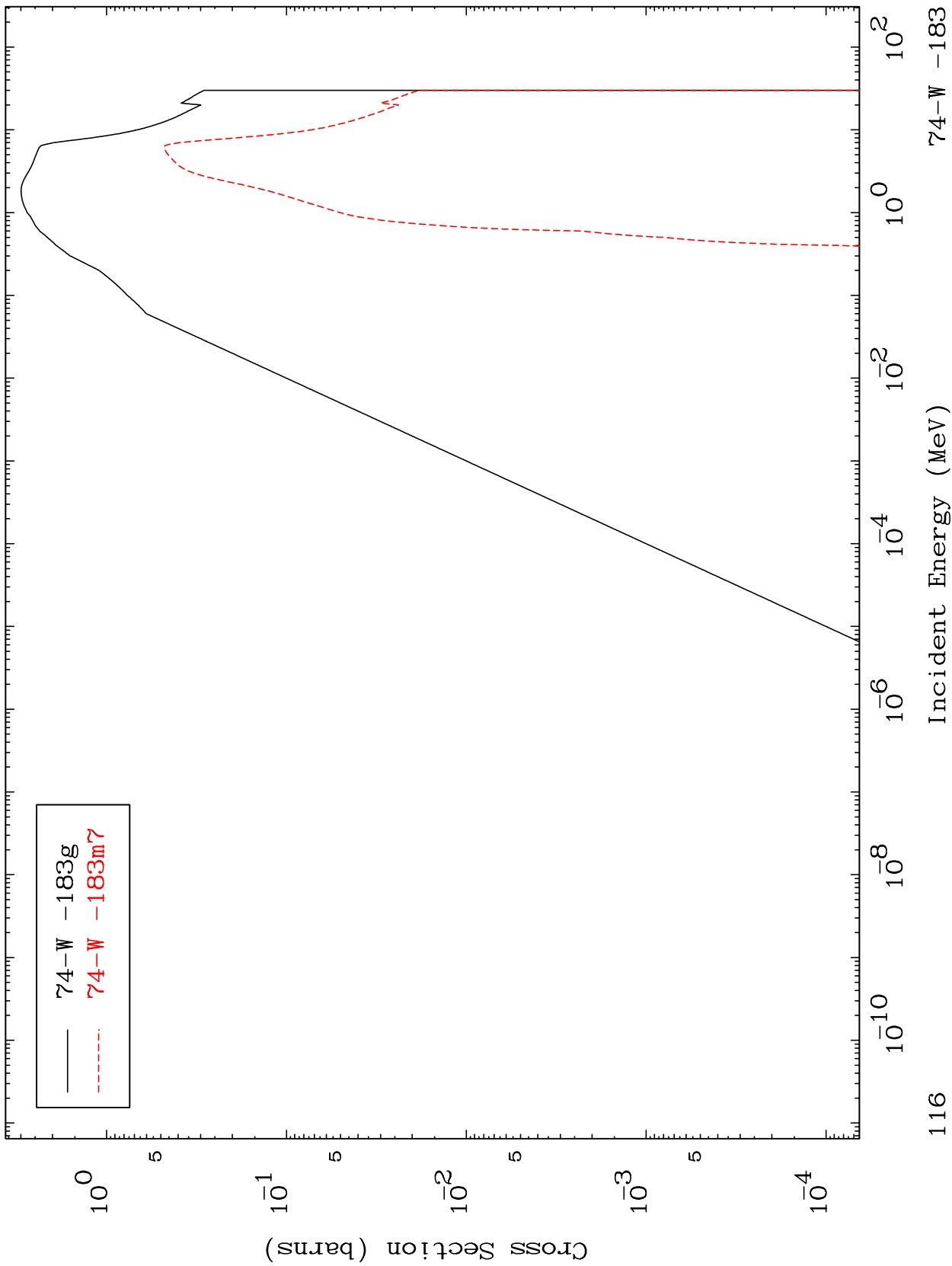
Incident Energy (MeV)

115

MAT 7434

74-W -183

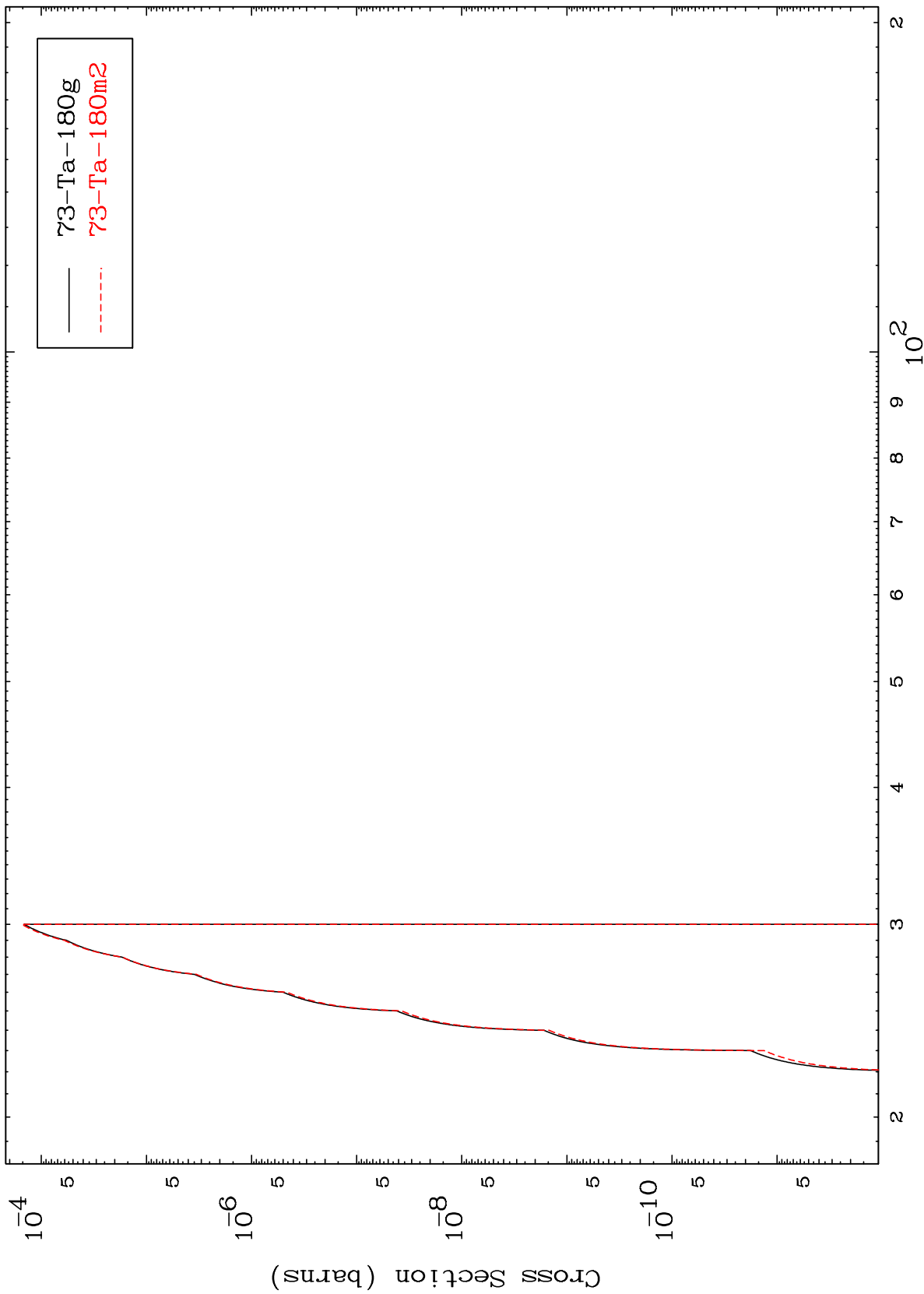
Inelastic  
Radionuclide Production Cross Section



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74-W -183

Radionuclide Production Cross Section

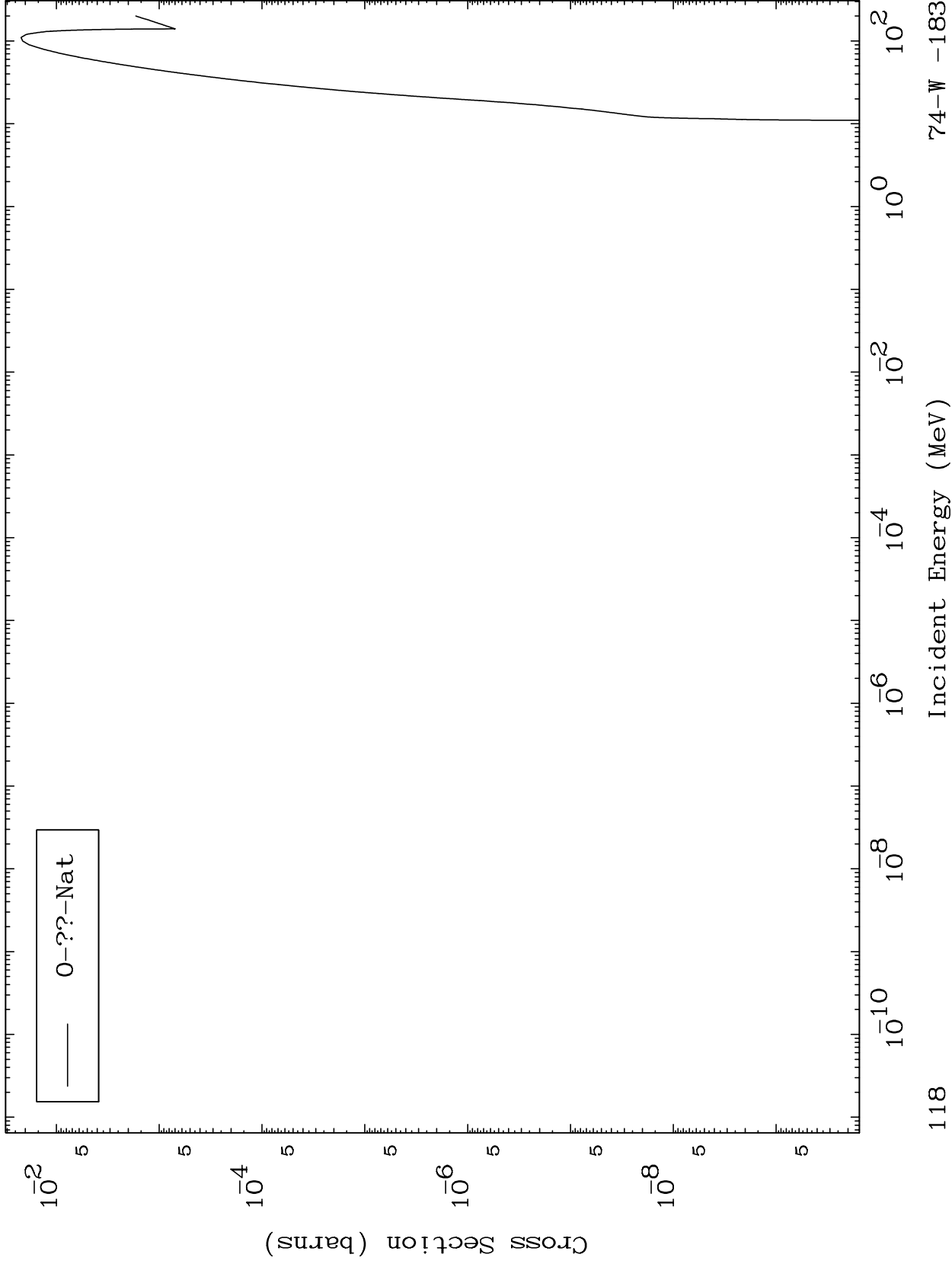


MAT 7434

Fission

74-W -183

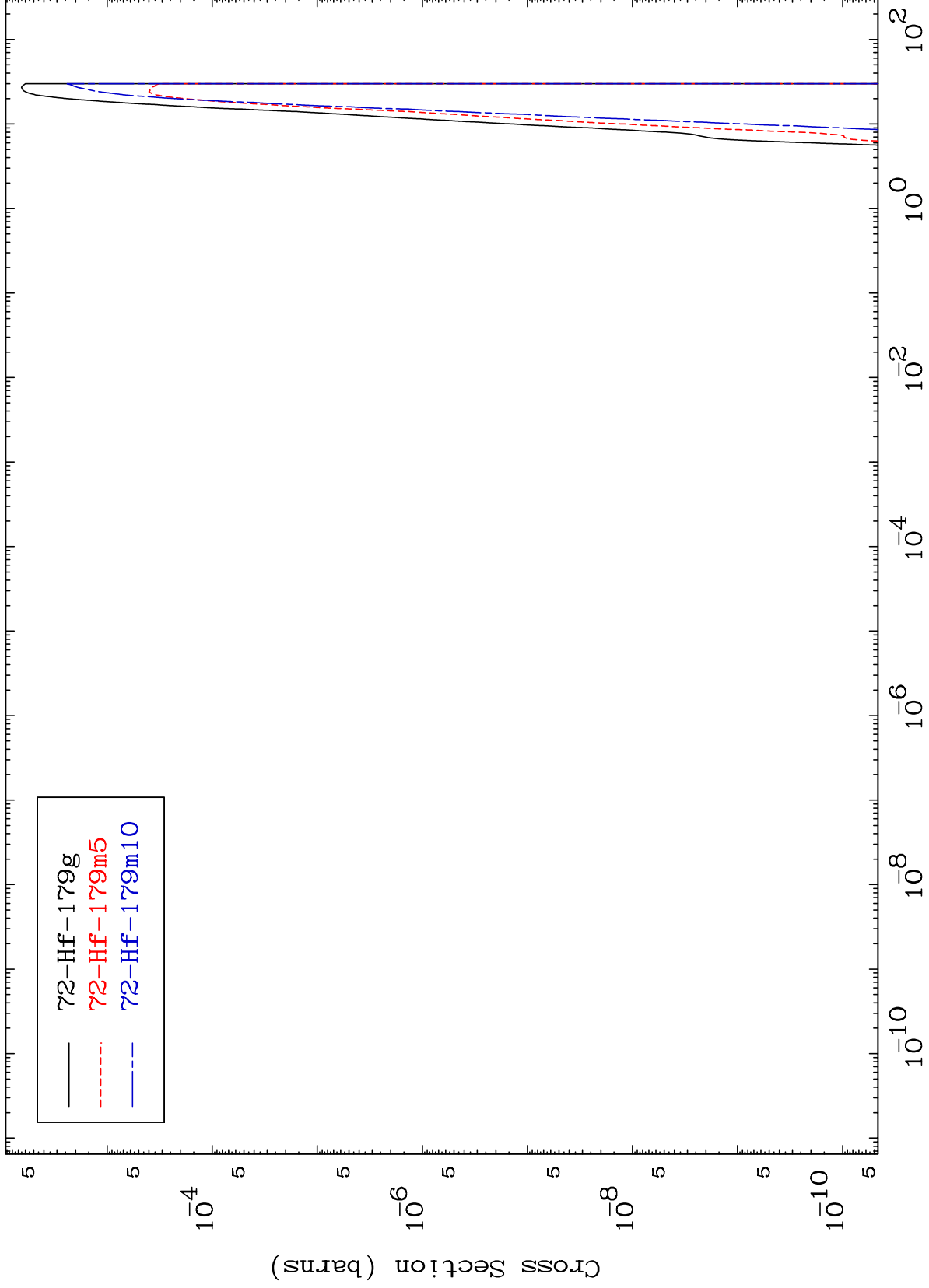
Radionuclide Production Cross Section



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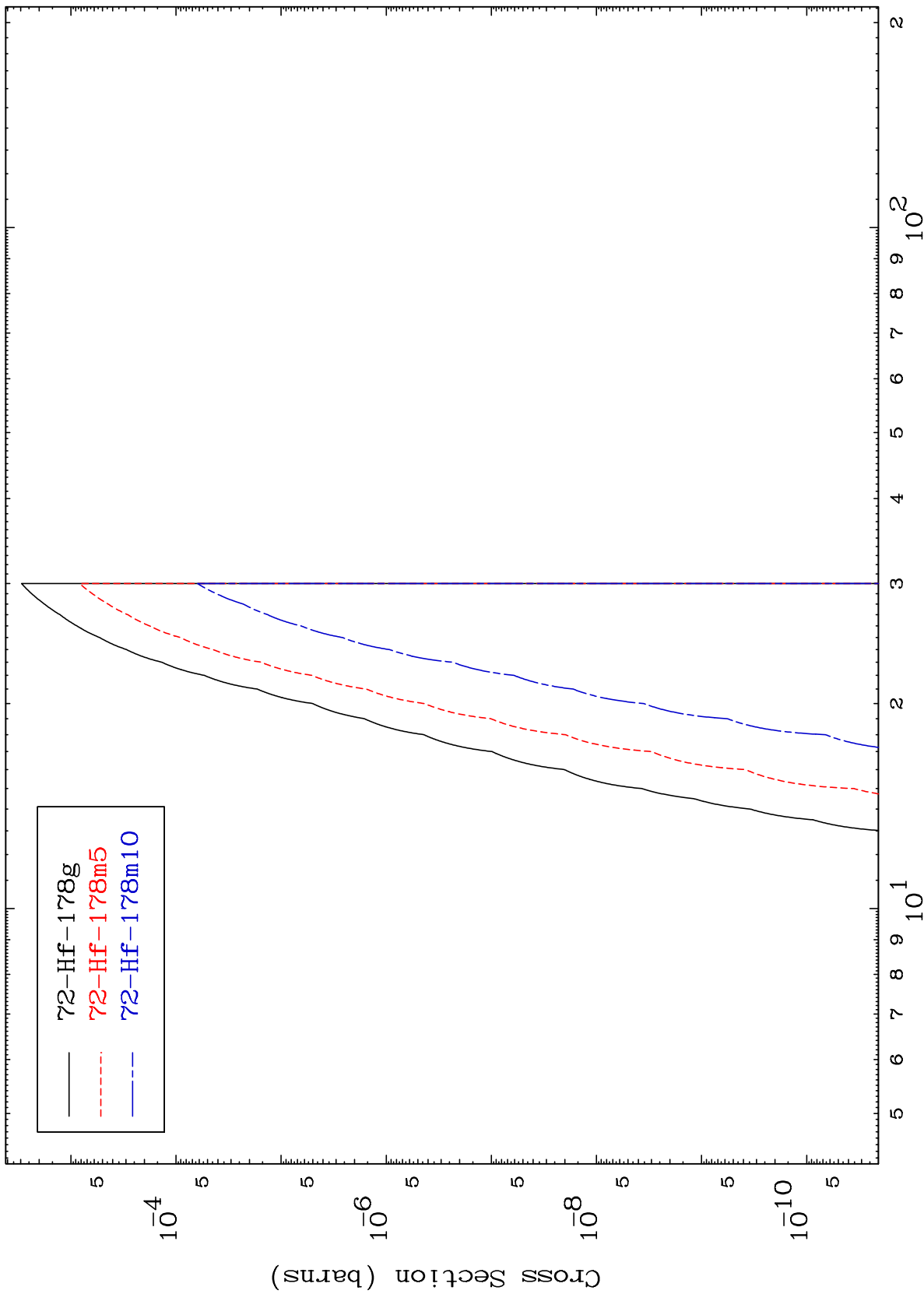
74-W -183

Radionuclide Production Cross Section

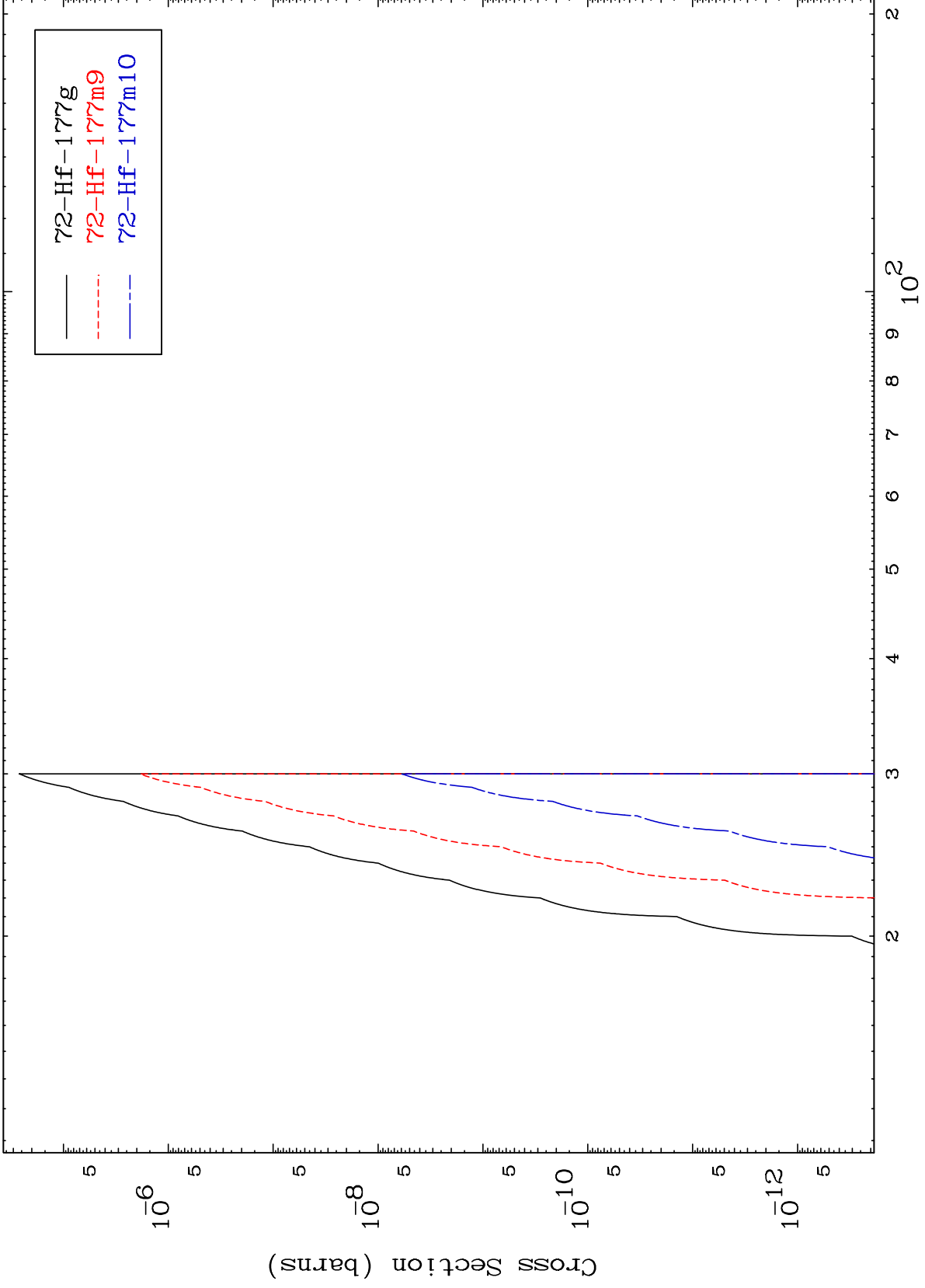




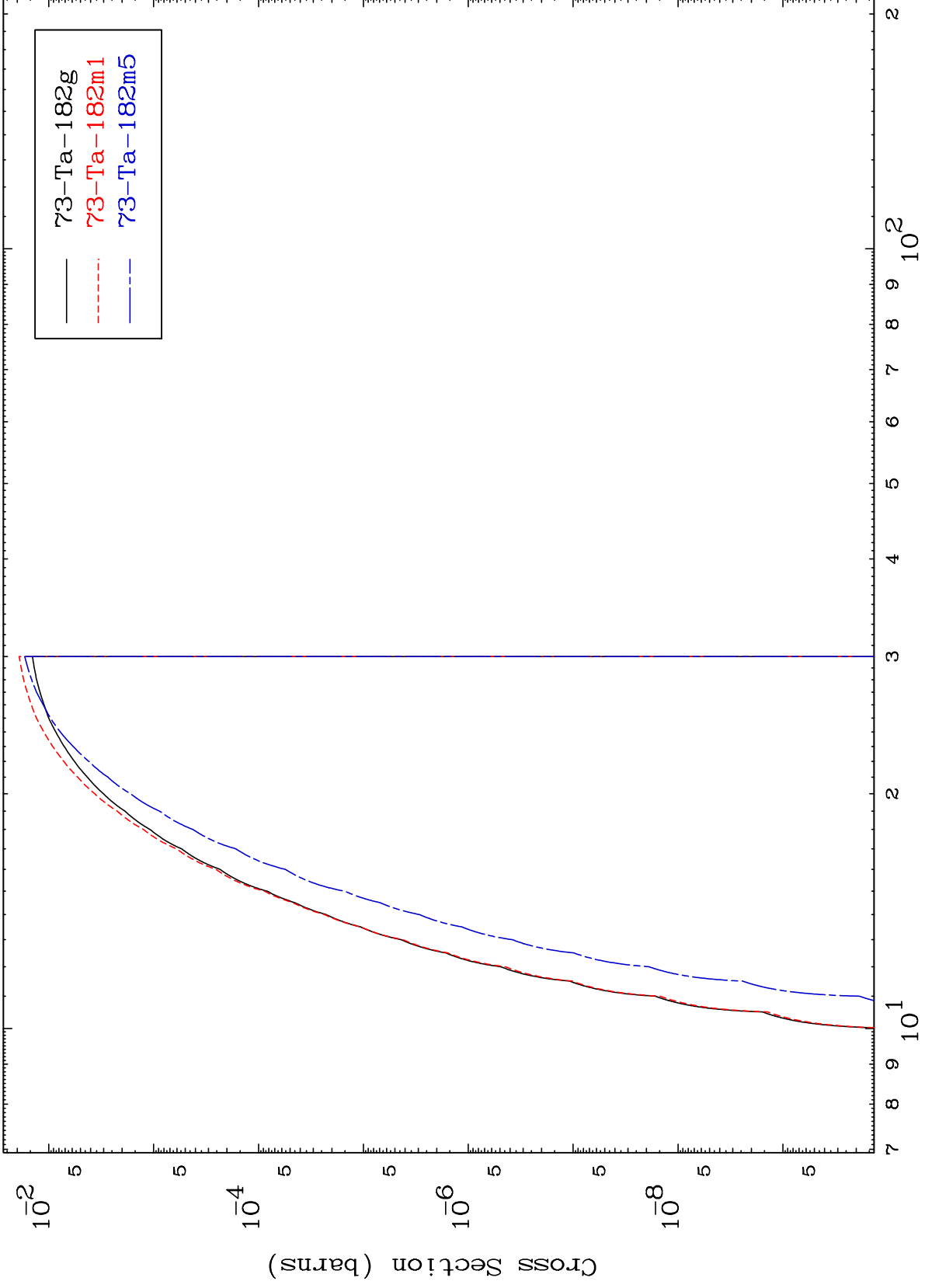
Radionuclide Production Cross Section



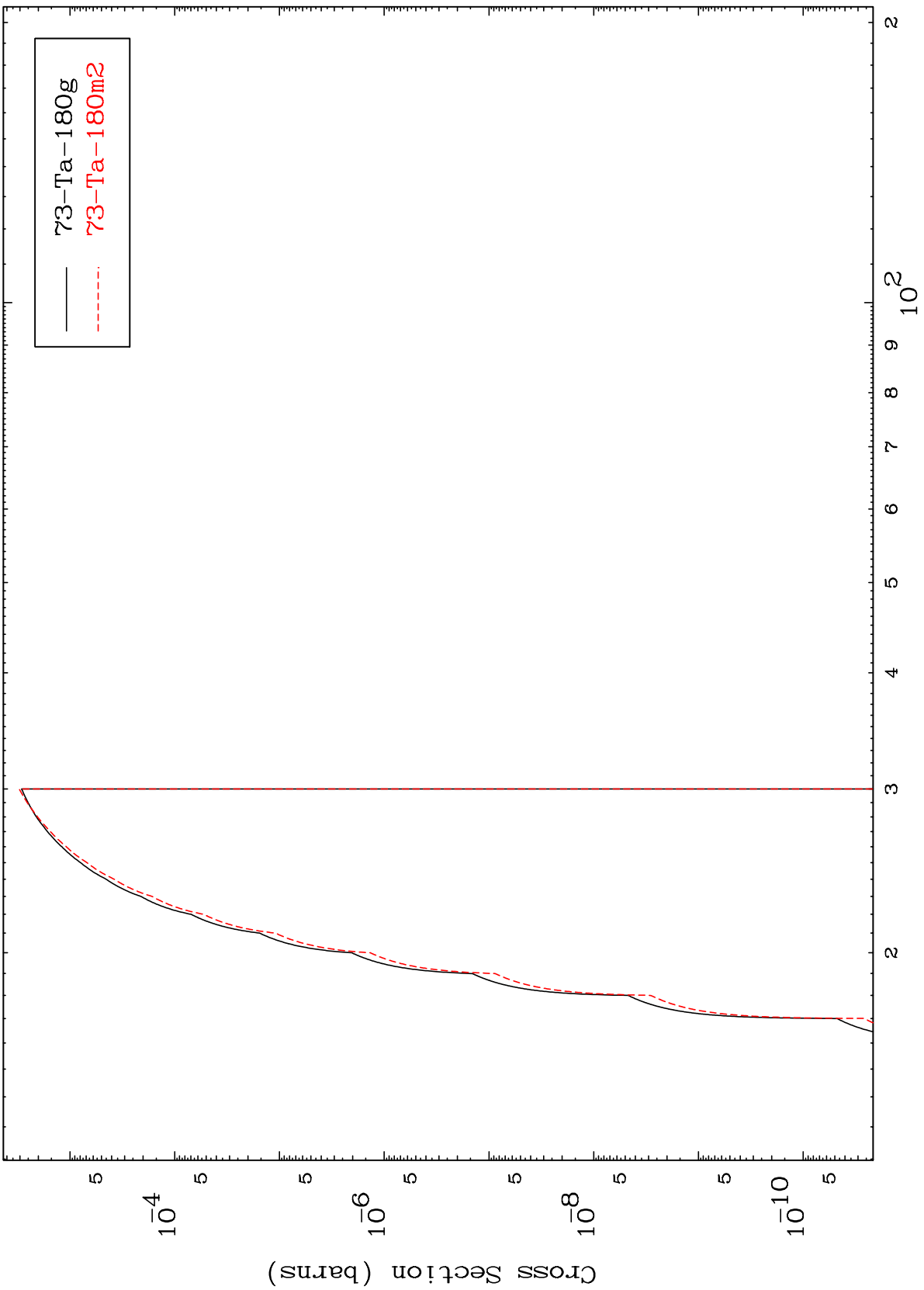
Radionuclide Production Cross Section



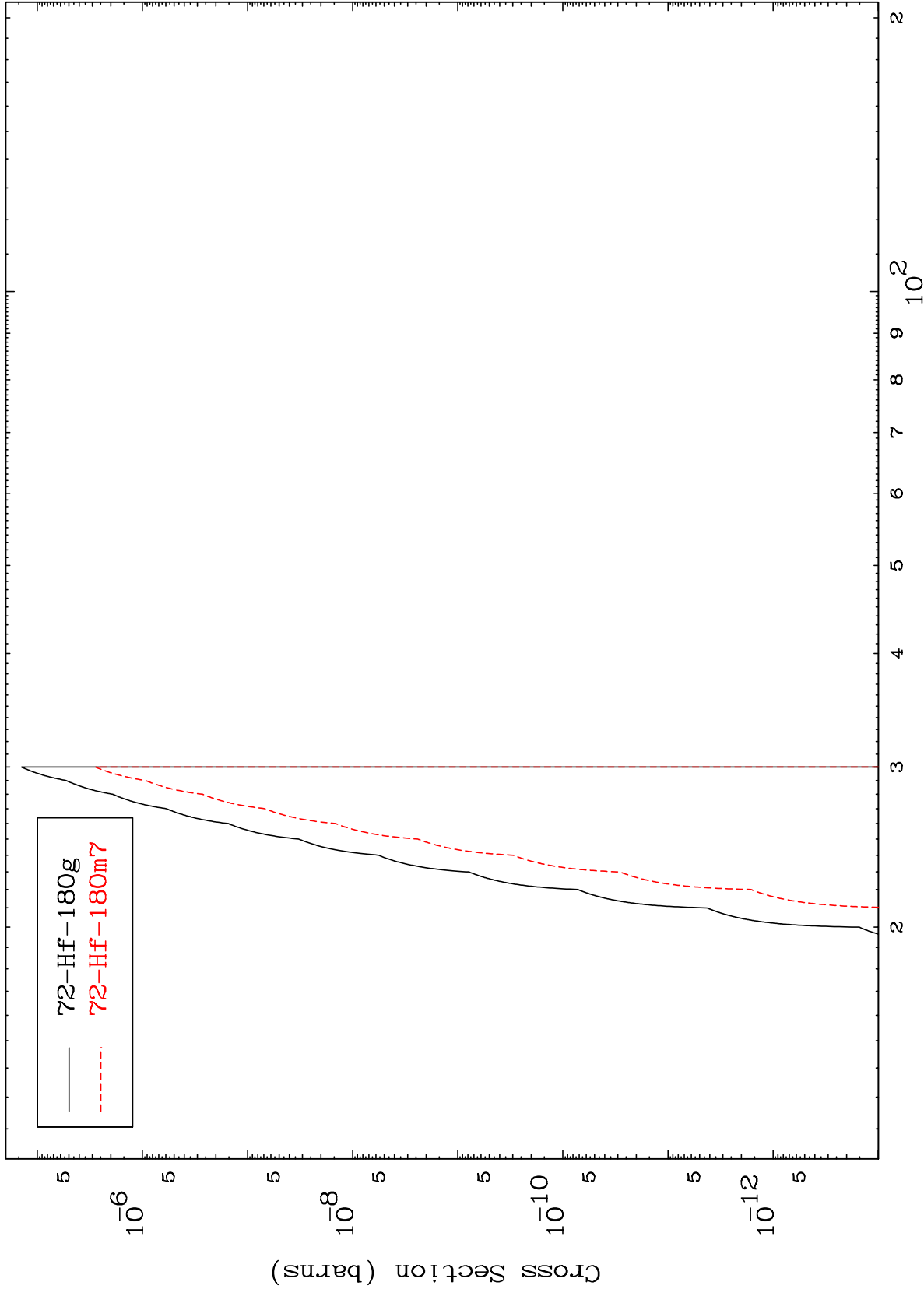
(n,n') p  
Radionuclide Production Cross Section



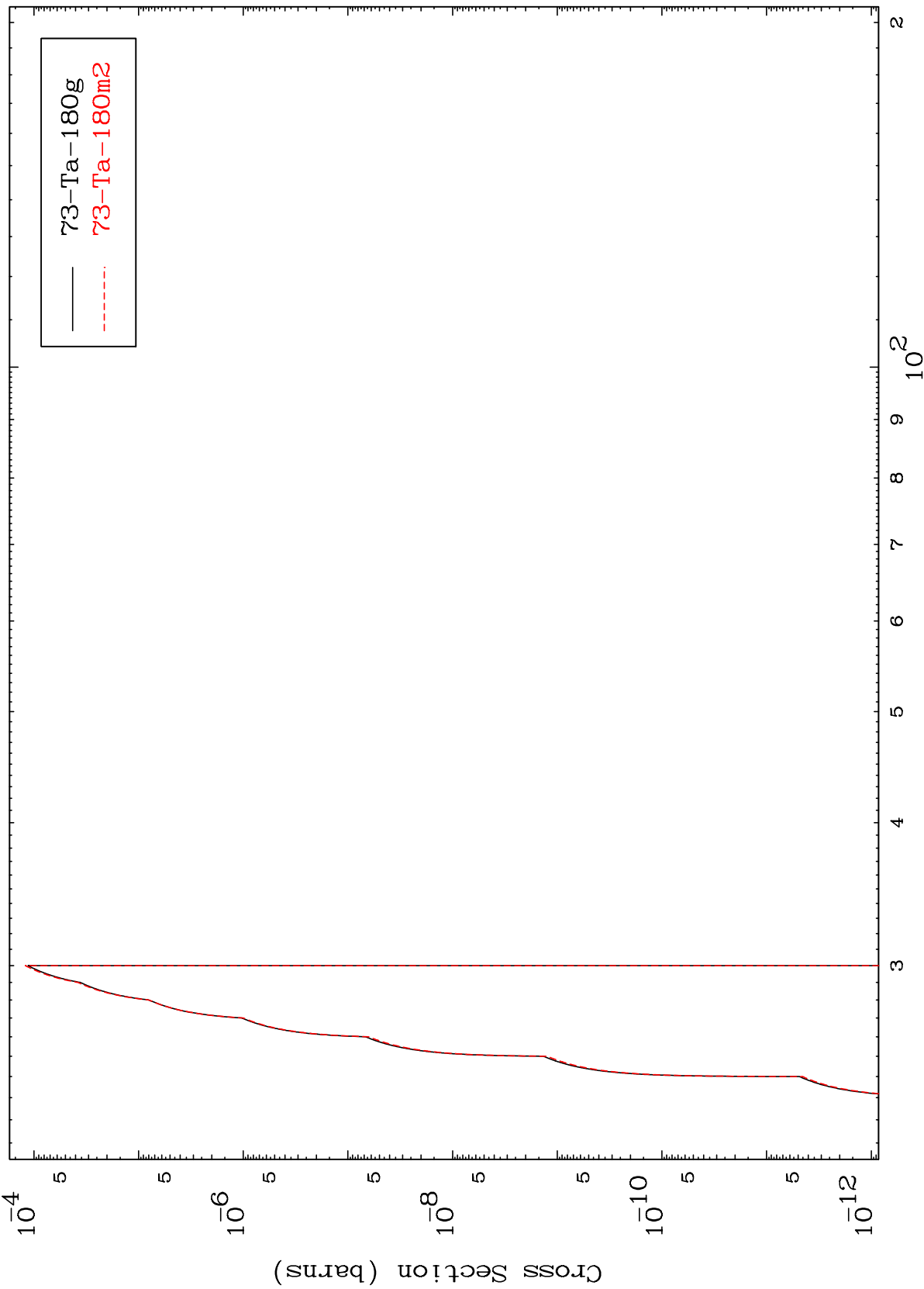
Radionuclide Production Cross Section



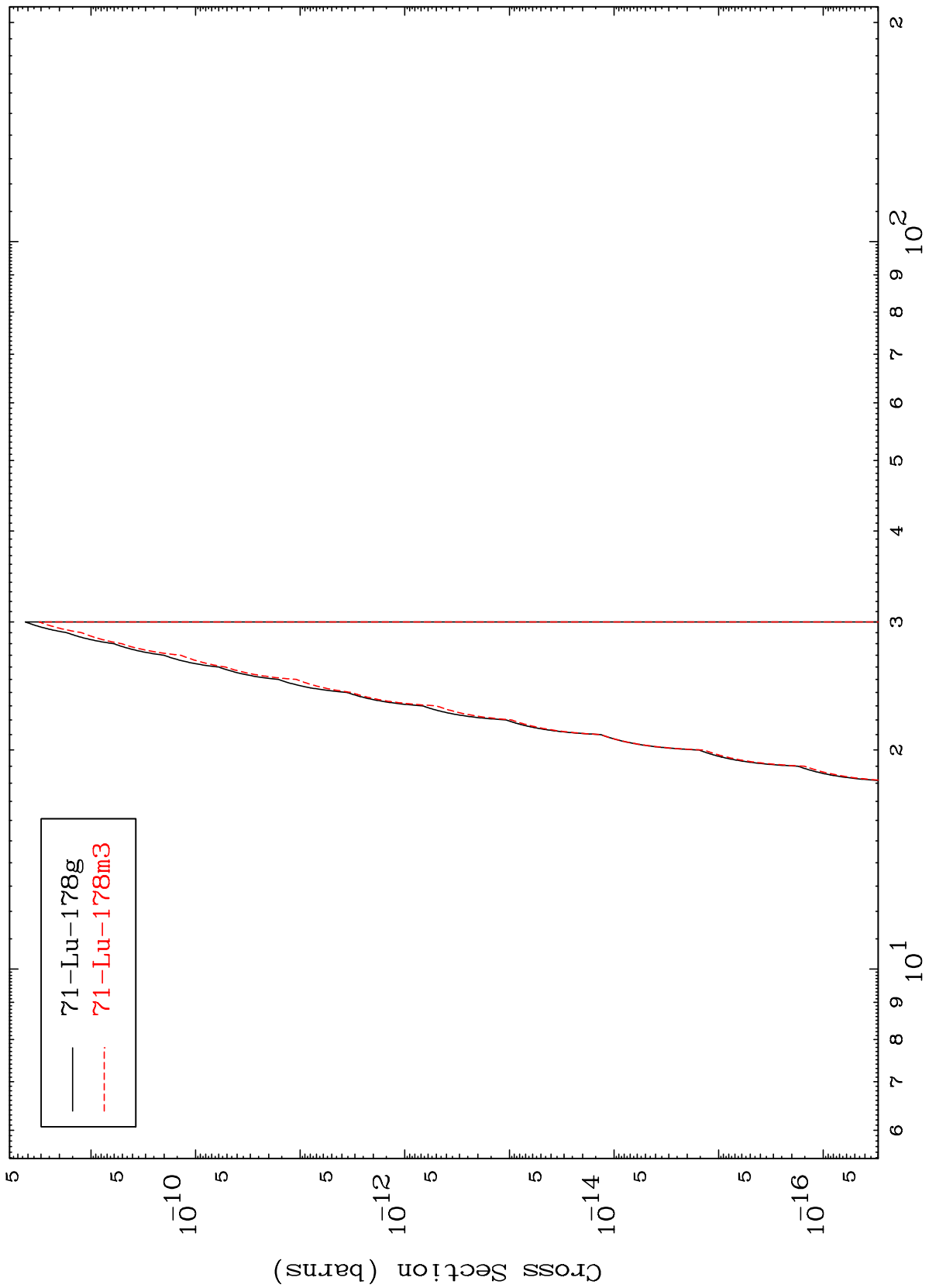
Radionuclide Production Cross Section



Radionuclide Production Cross Section

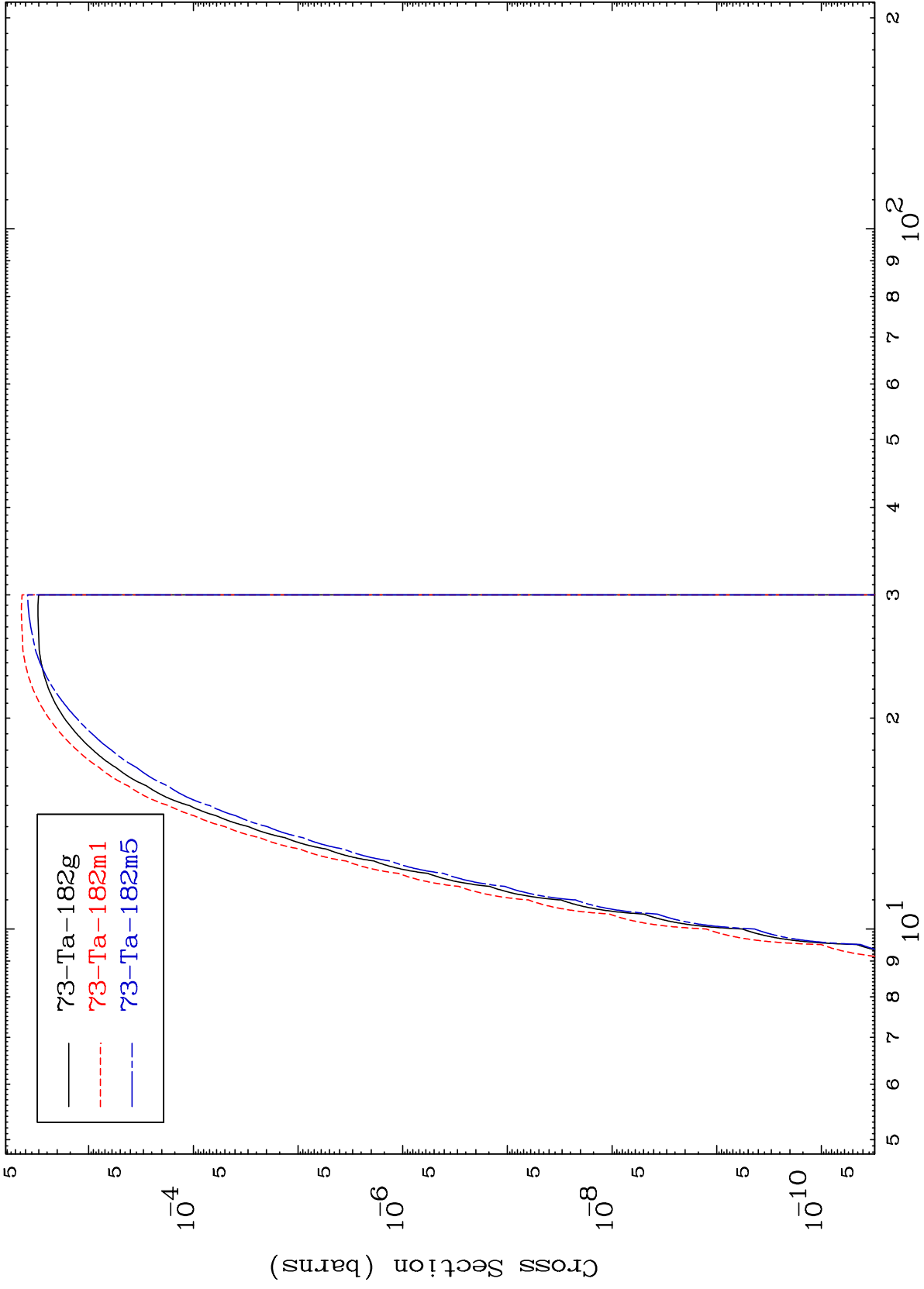


Radionuclide Production Cross Section



71-Lu-178g  
71-Lu-178m3

(n,d)  
Radionuclide Production Cross Section

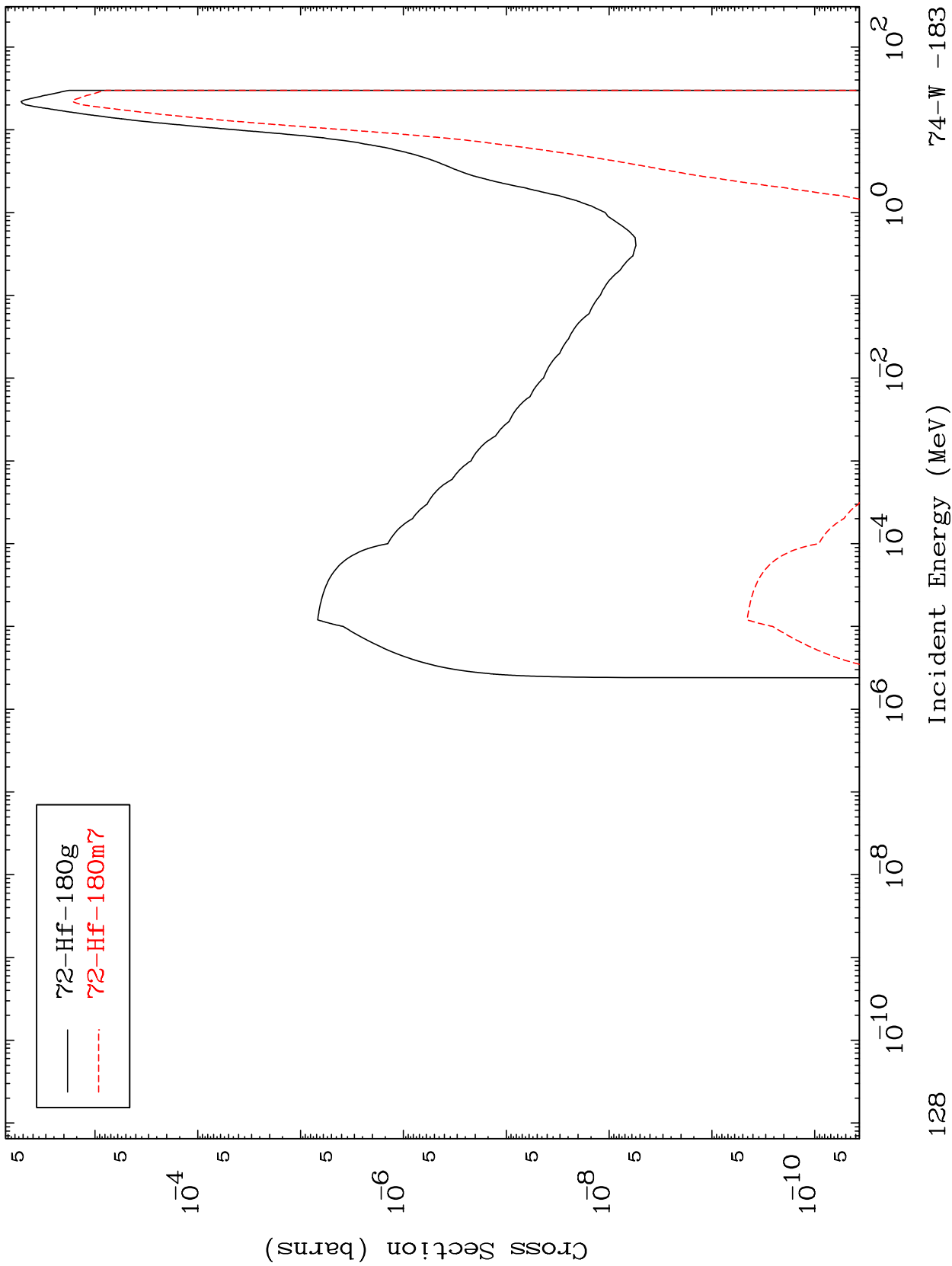




MAT 7434

74-W -183

Radionuclide Production Cross Section



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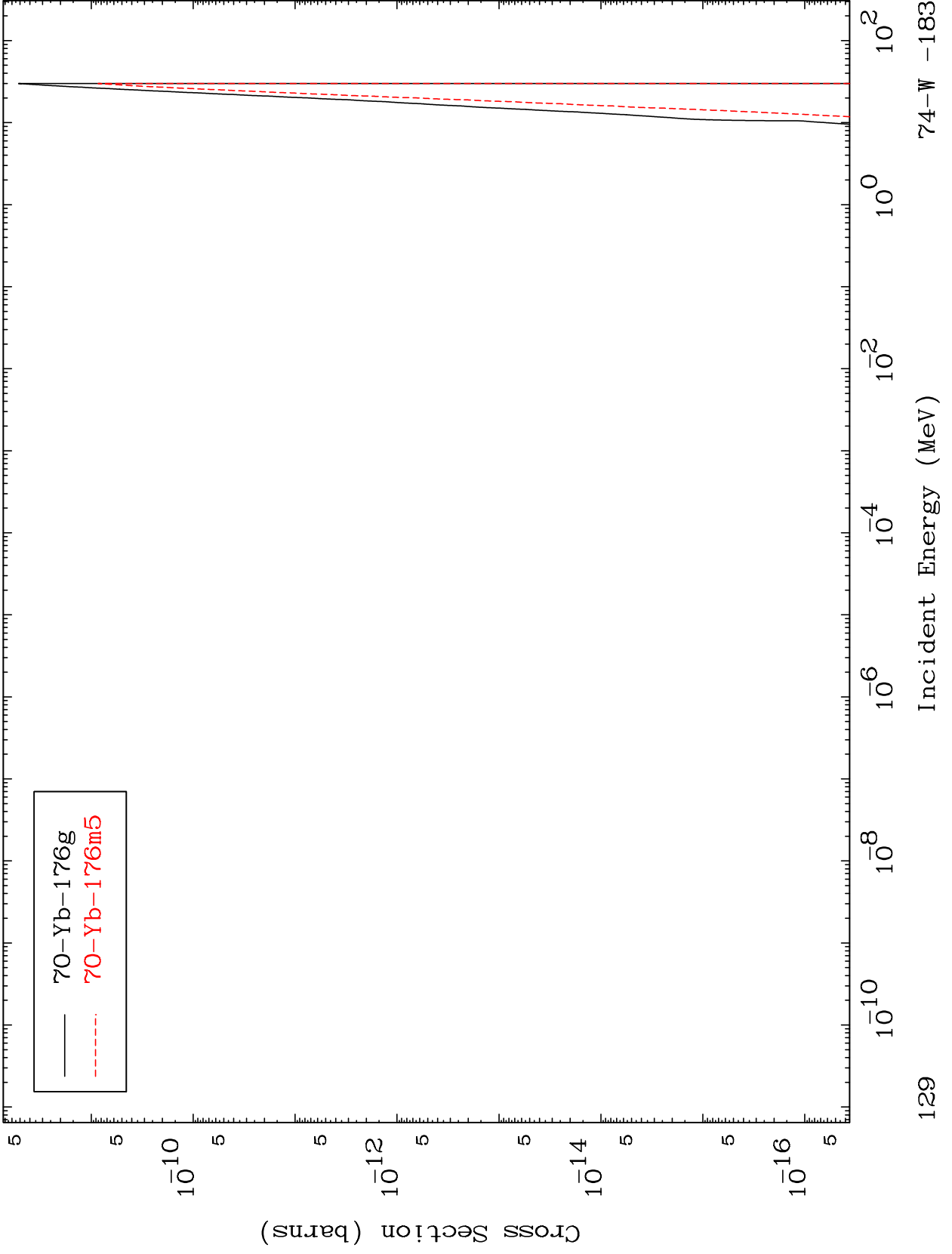
74-W -183

MAT 7434

(n,2α)

74-W -183

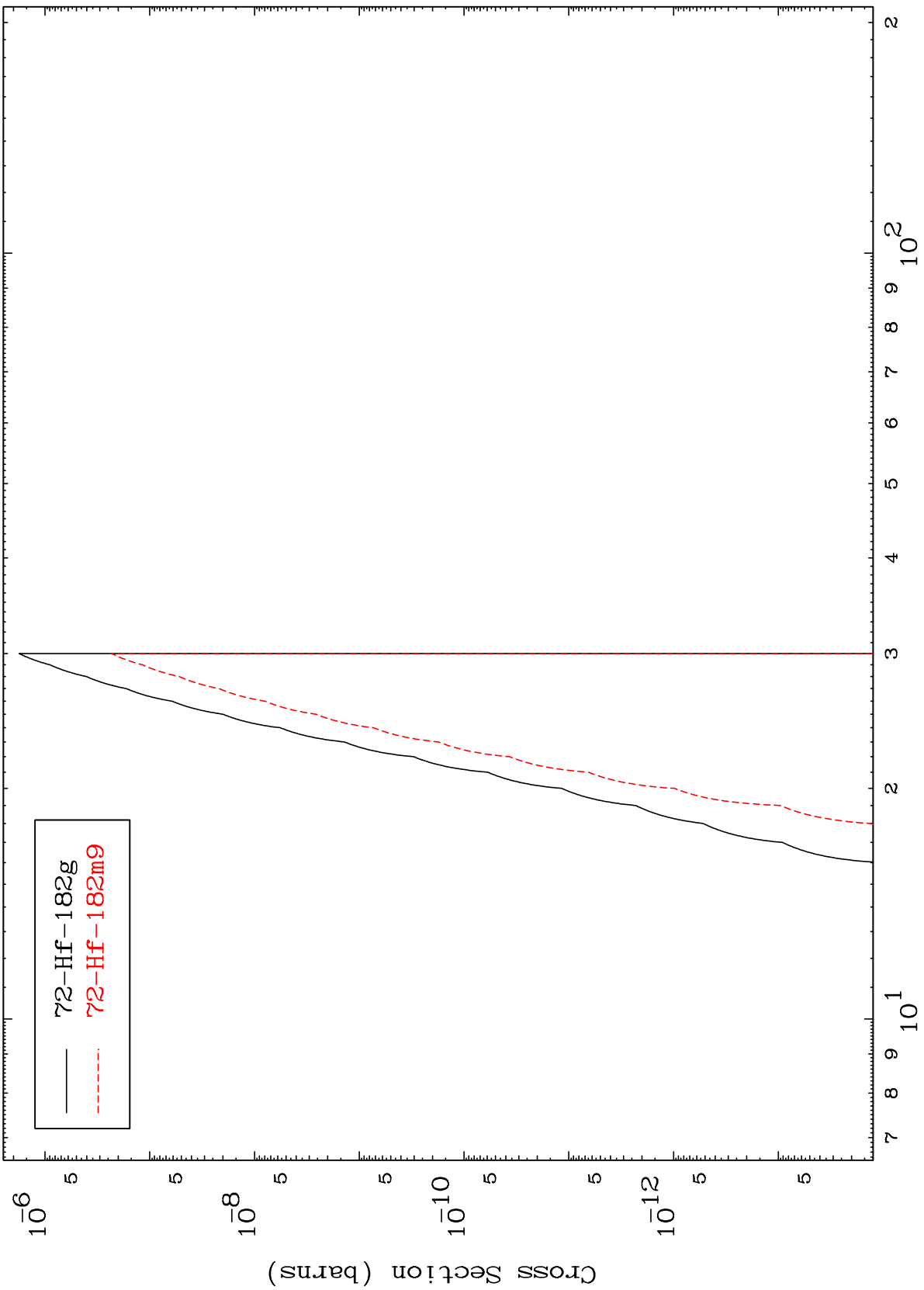
Radionuclide Production Cross Section



MAT 7434

74-W -183

(n,2p)  
Radionuclide Production Cross Section



— 72-Hf-182g  
- - - 72-Hf-182m9

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Incident Energy (MeV)

74-W -183

Radionuclide Production Cross Section

