

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

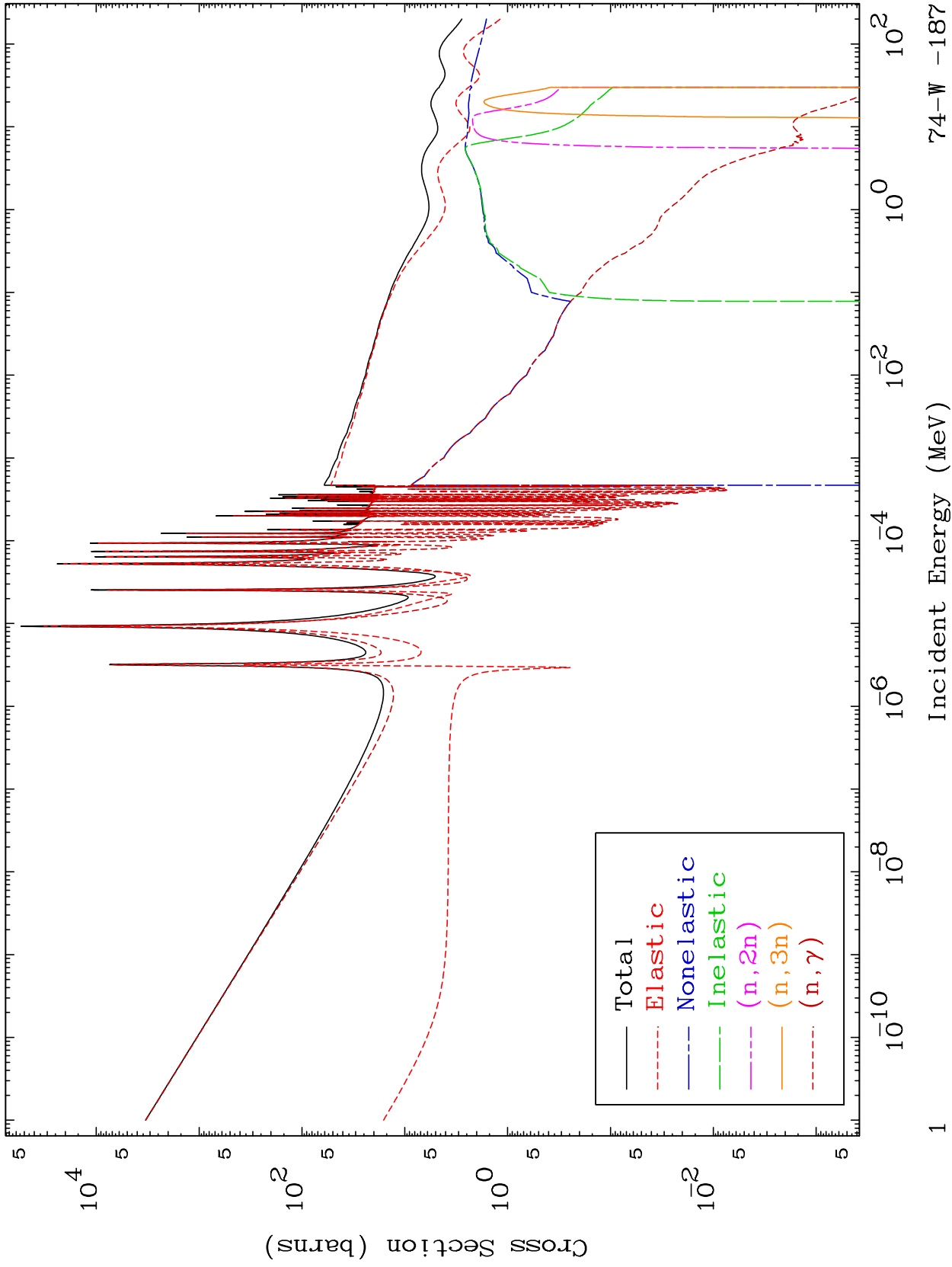
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E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)

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

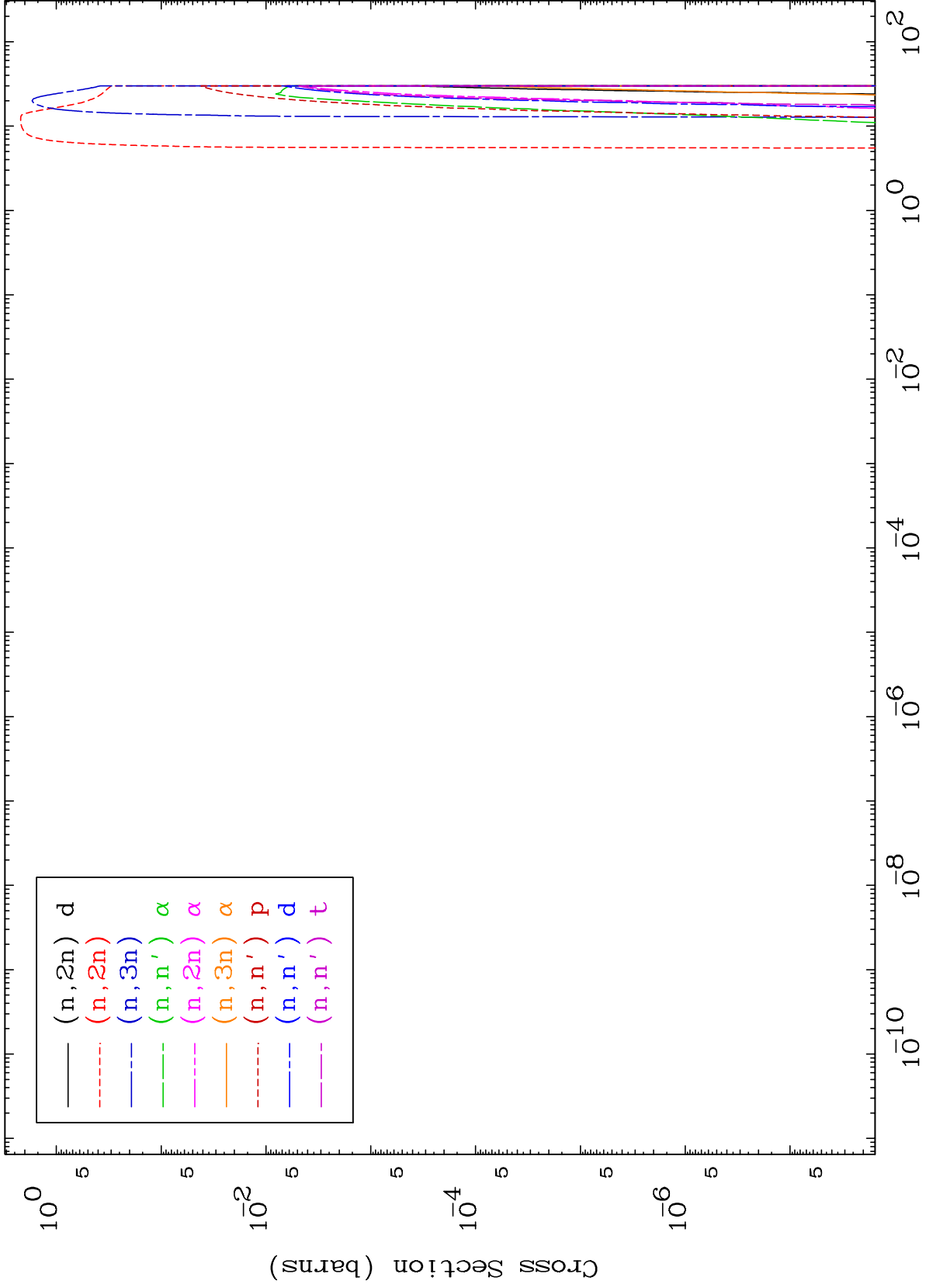
Press Mouse Button to Start



MAT 7446

Neutron Absorption  
293 Kelvin Cross Sections

74-W -187



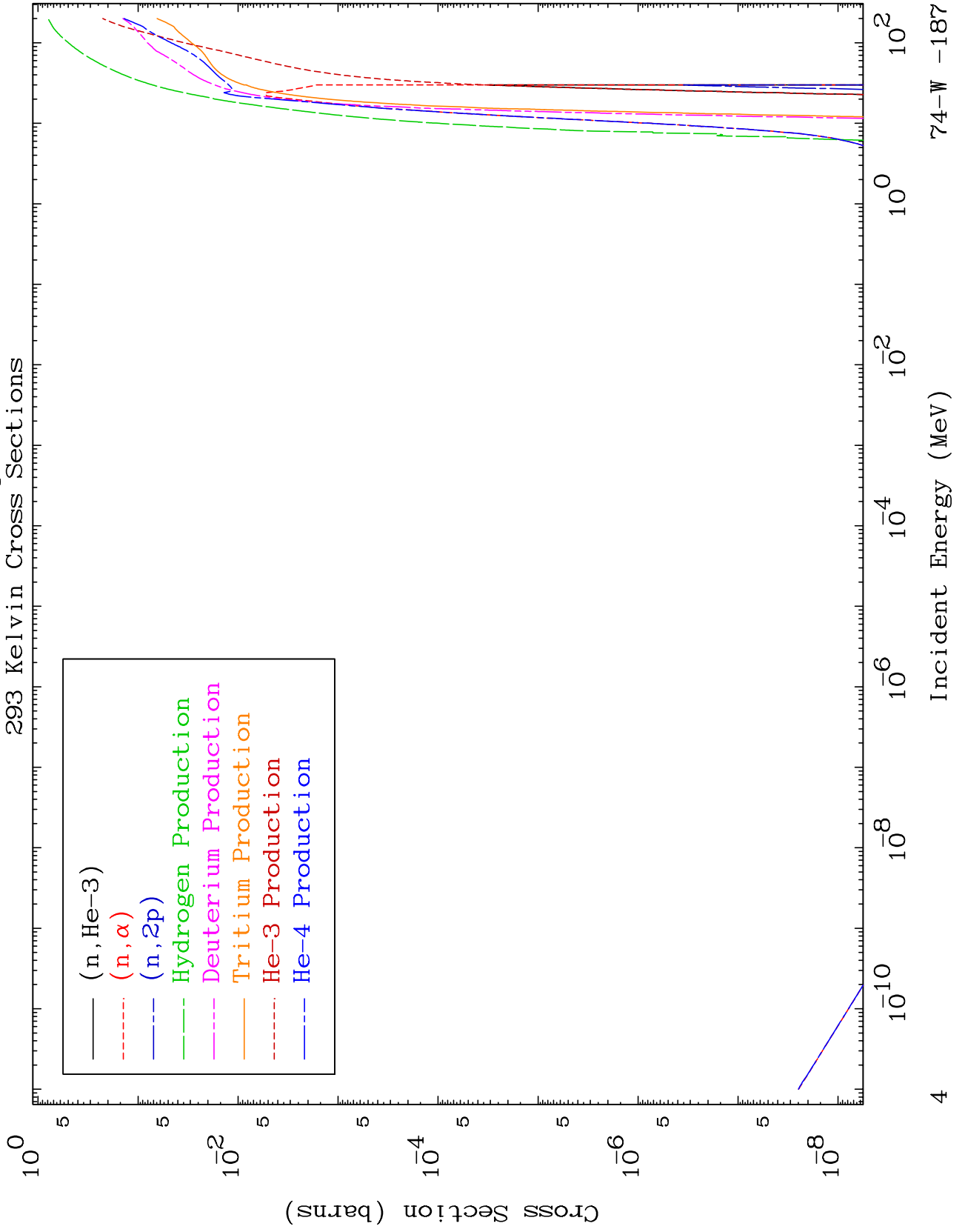
74-W -187

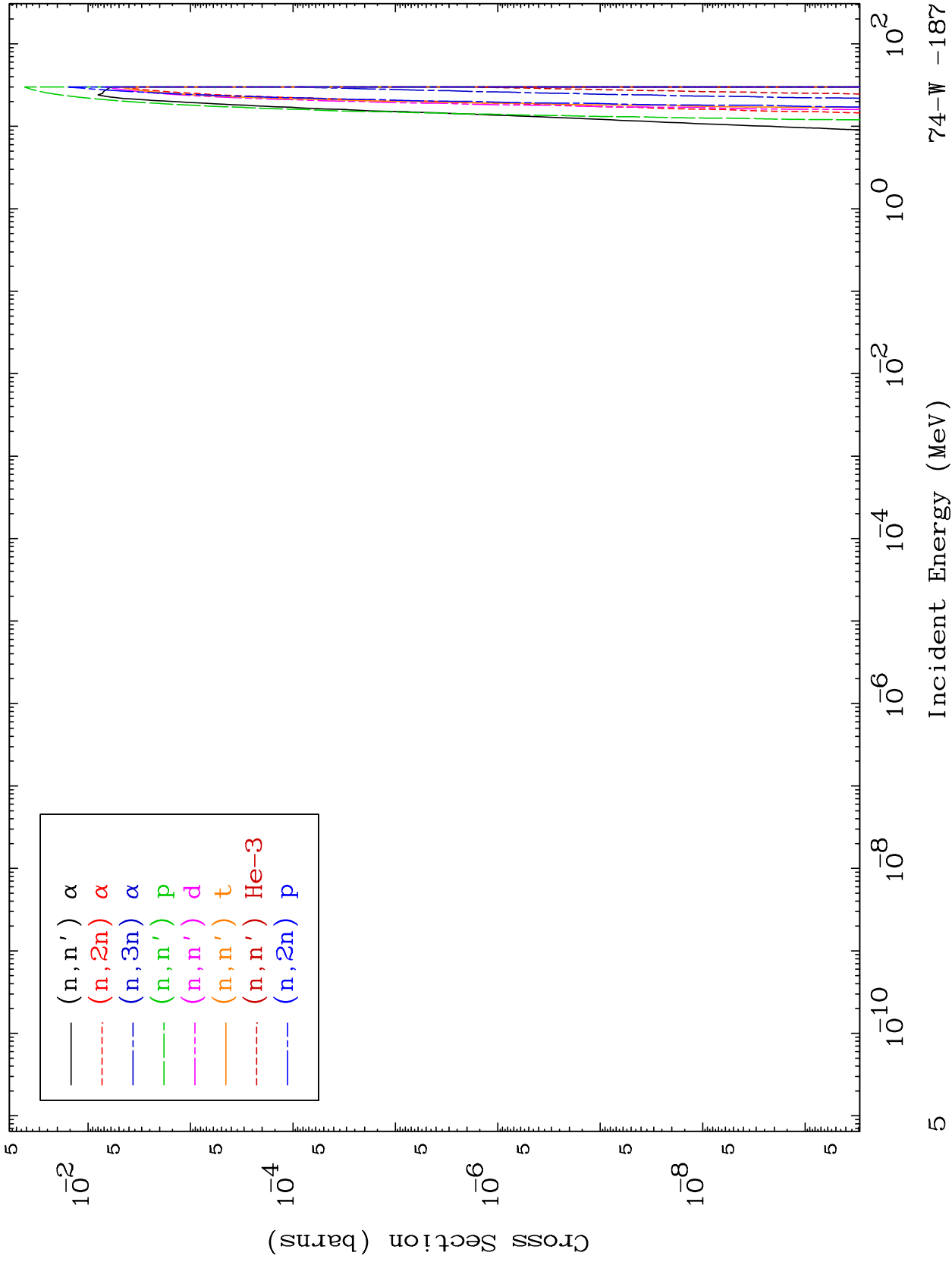


MAT 7446

Neutron Absorption  
293 Kelvin Cross Sections

74-W -187

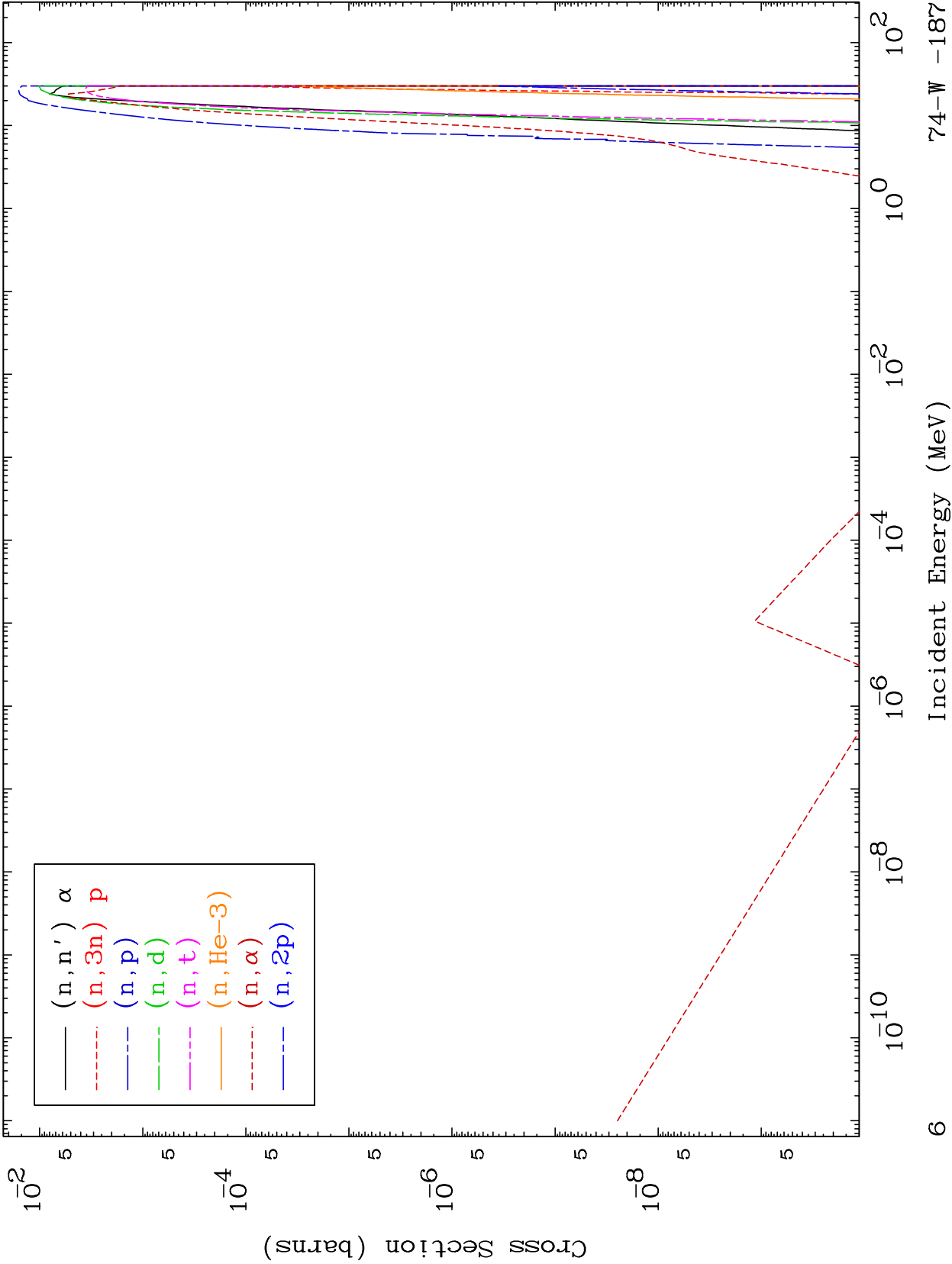




MAT 7446

Charged Particle  
293 Kelvin Cross Sections

74-W -187

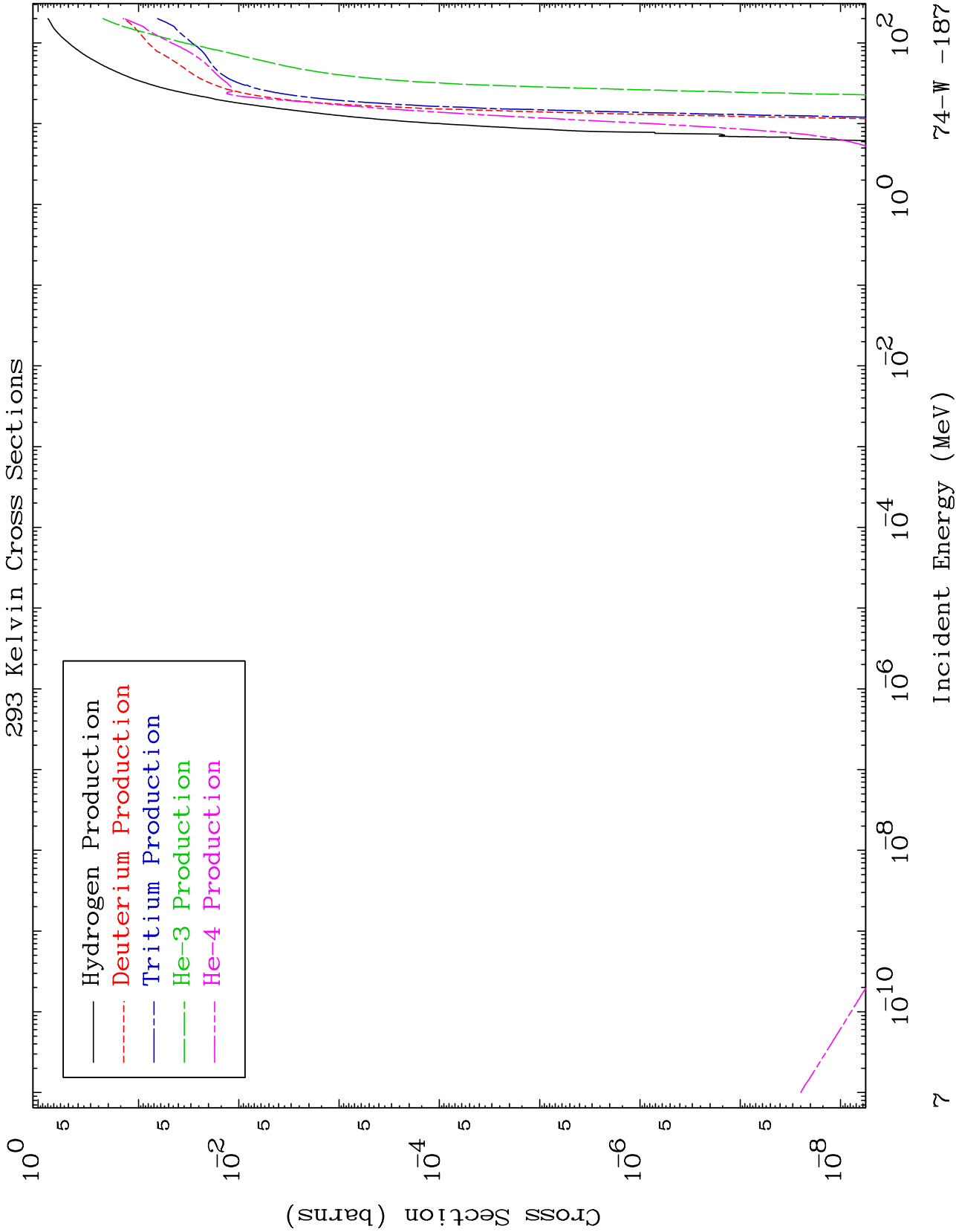


74-W -187

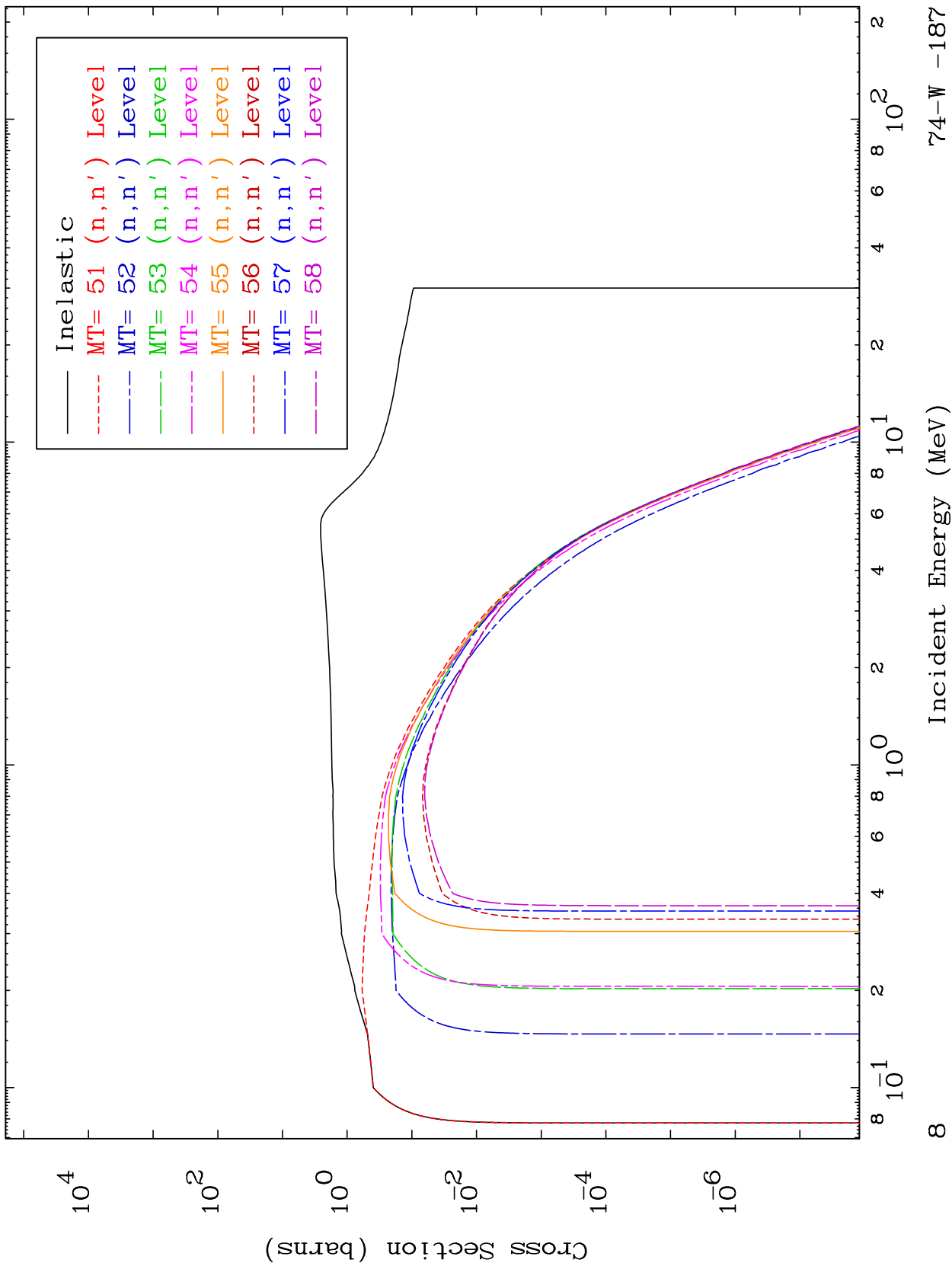
MAT 7446

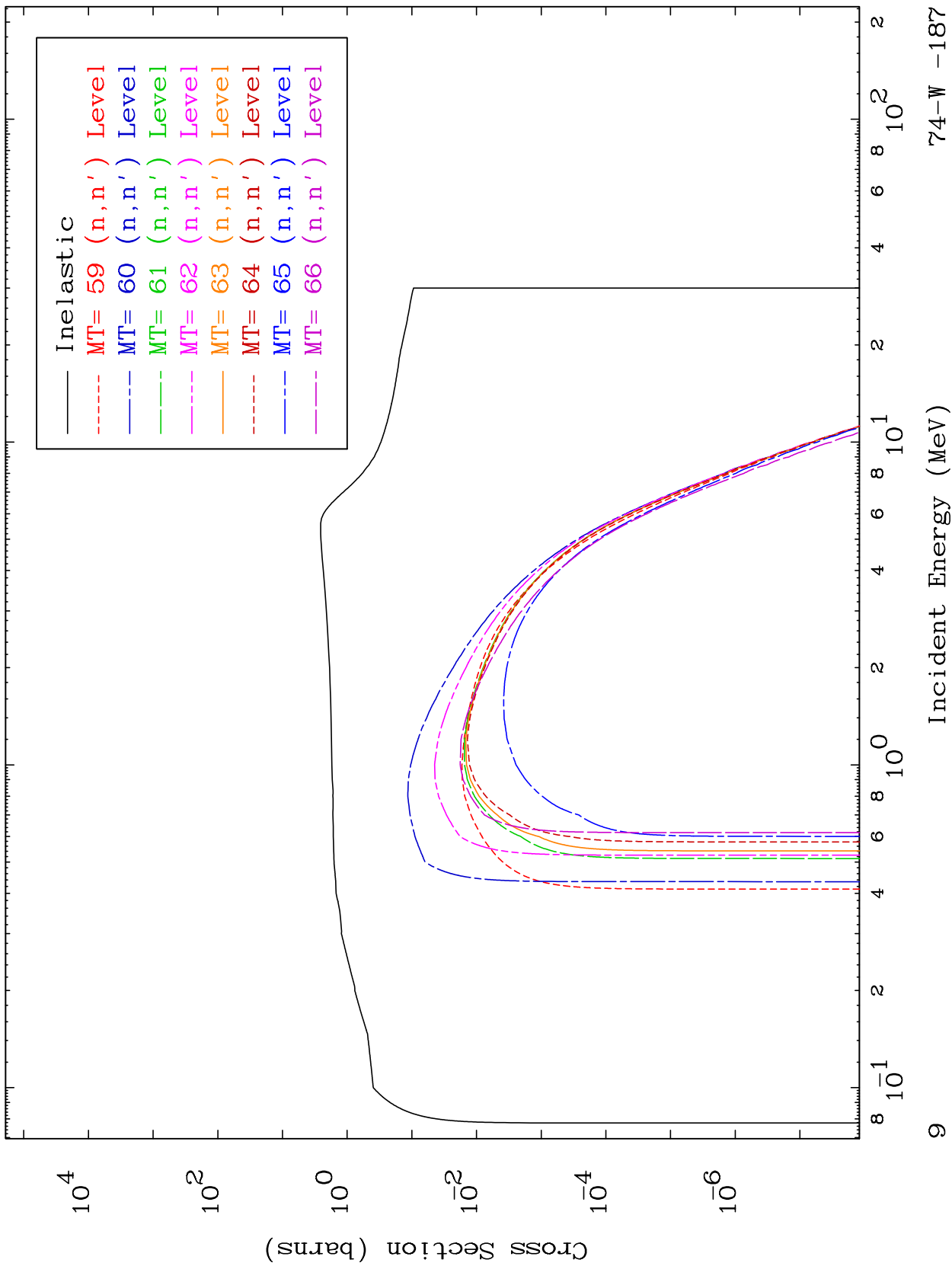
Particle Production  
293 Kelvin Cross Sections

74-W -187





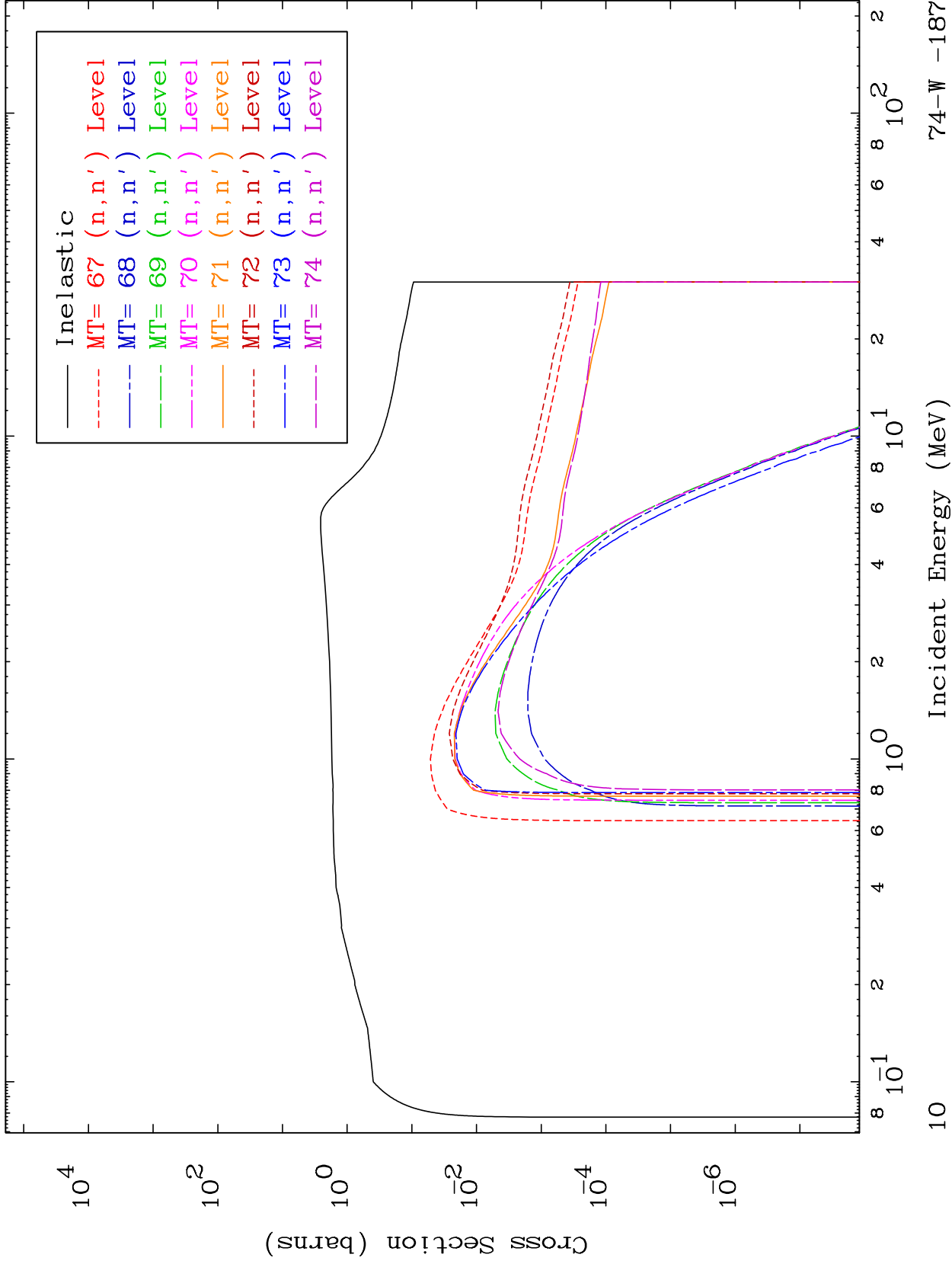




MAT 7446

(n,n') Levels  
293 Kelvin Cross Sections

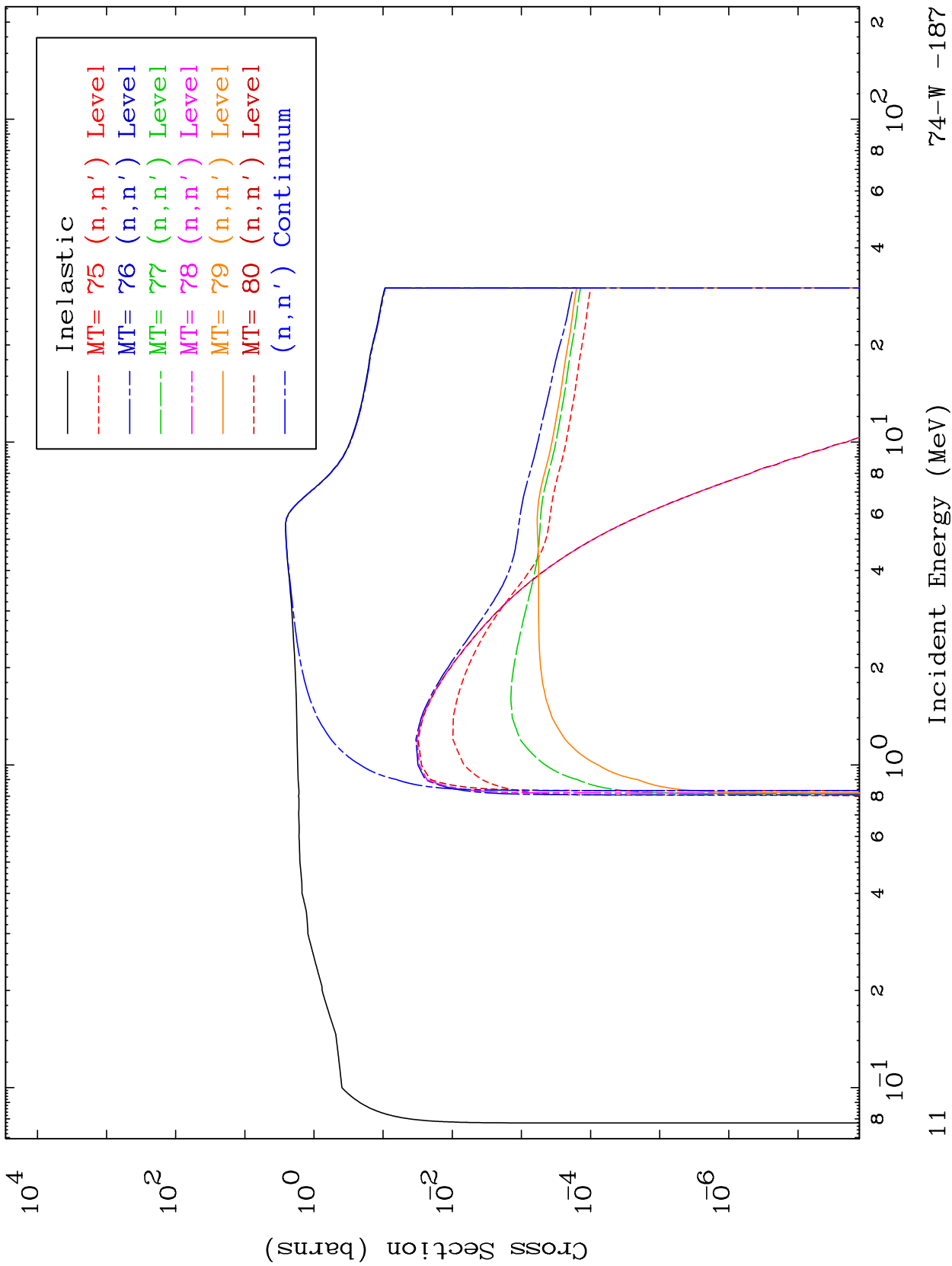
74-W -187



74-W -187

Incident Energy (MeV)

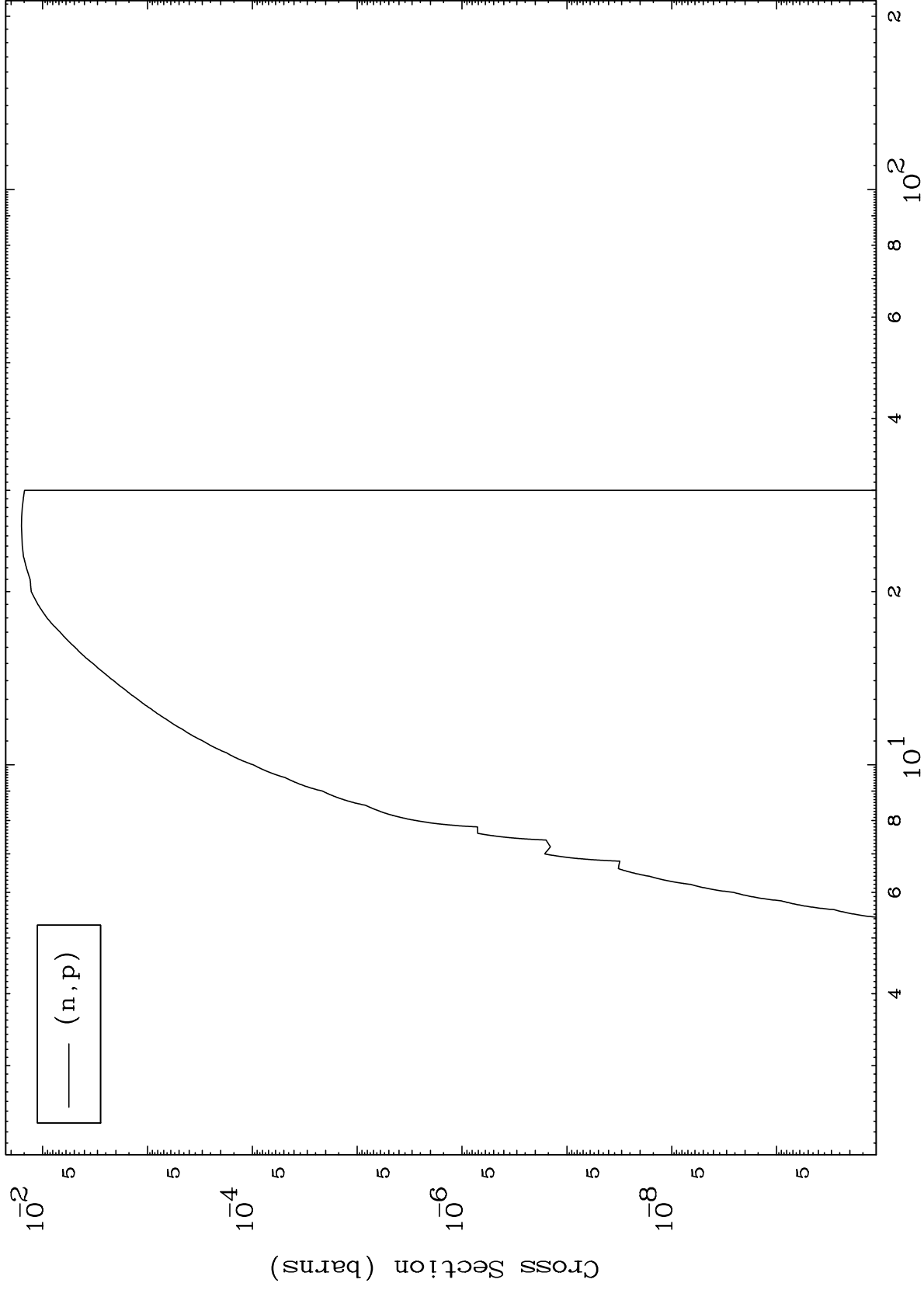
10



MAT 7446

(n,p) Levels  
293 Kelvin Cross Sections

74-W -187



12

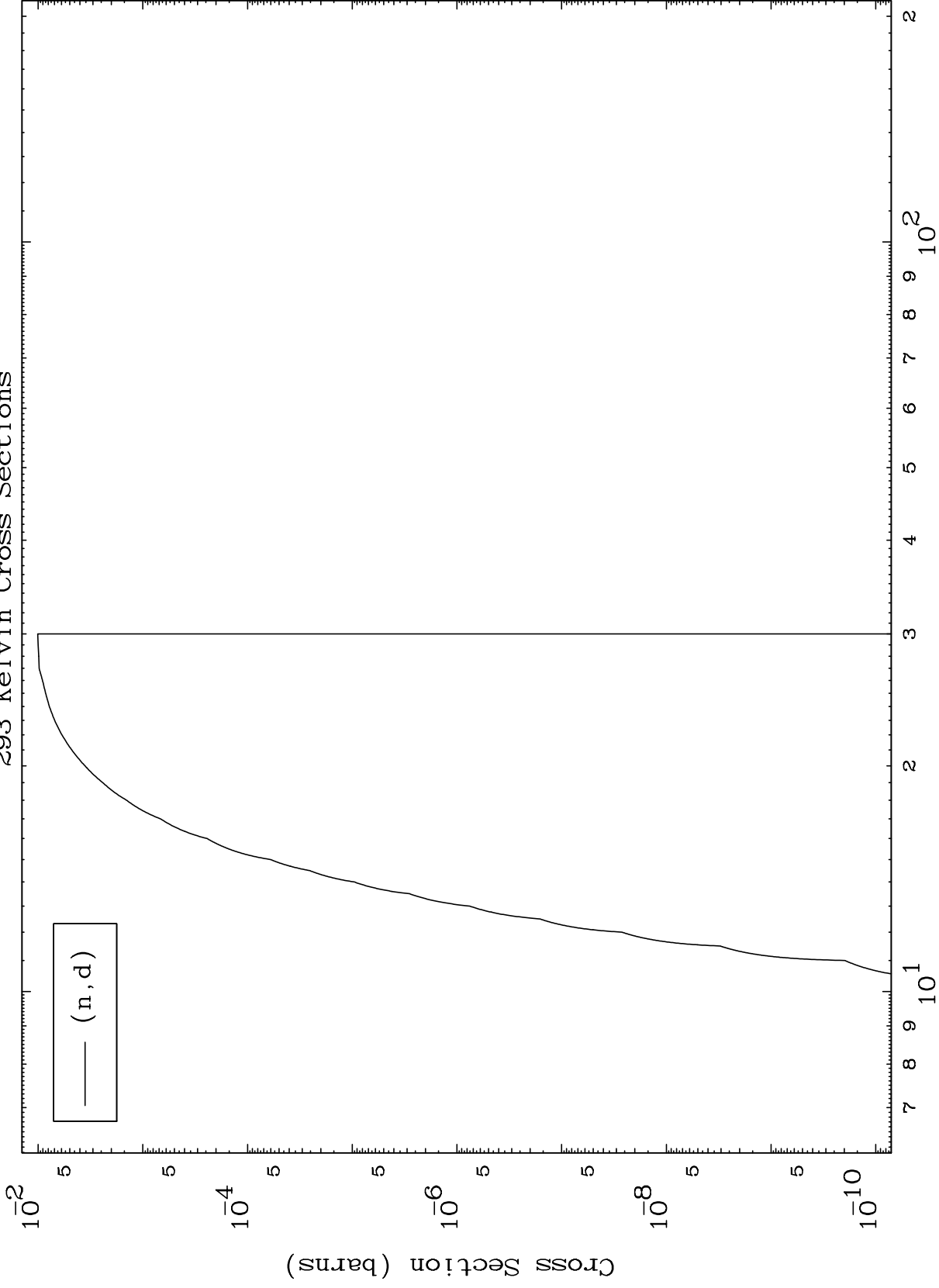
Incident Energy (MeV)

74-W -187

MAT 7446

(n,d) Levels  
293 Kelvin Cross Sections

74-W -187



13

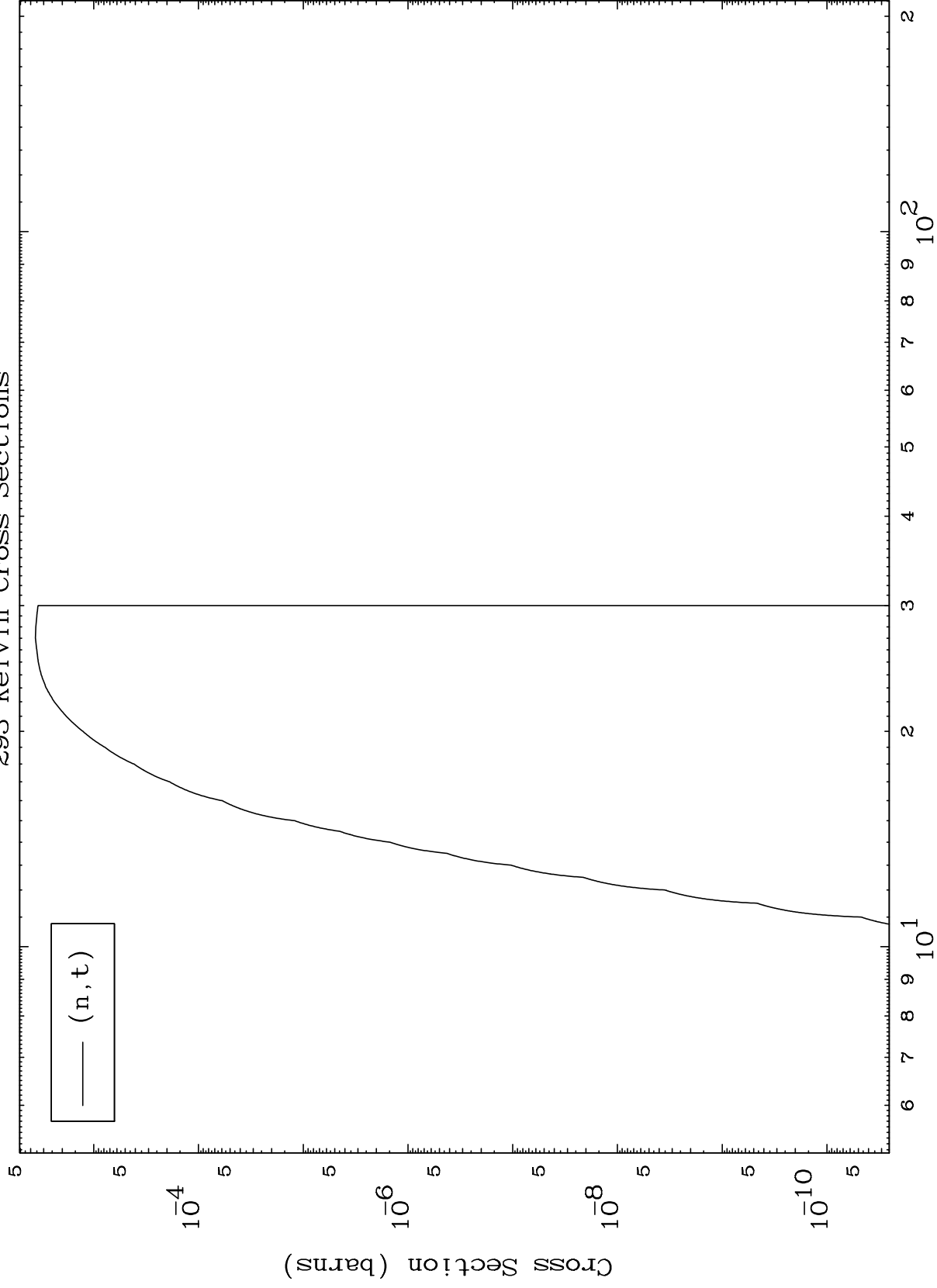
Incident Energy (MeV)

74-W -187

MAT 7446

(n,t) Levels  
293 Kelvin Cross Sections

74-W -187



14

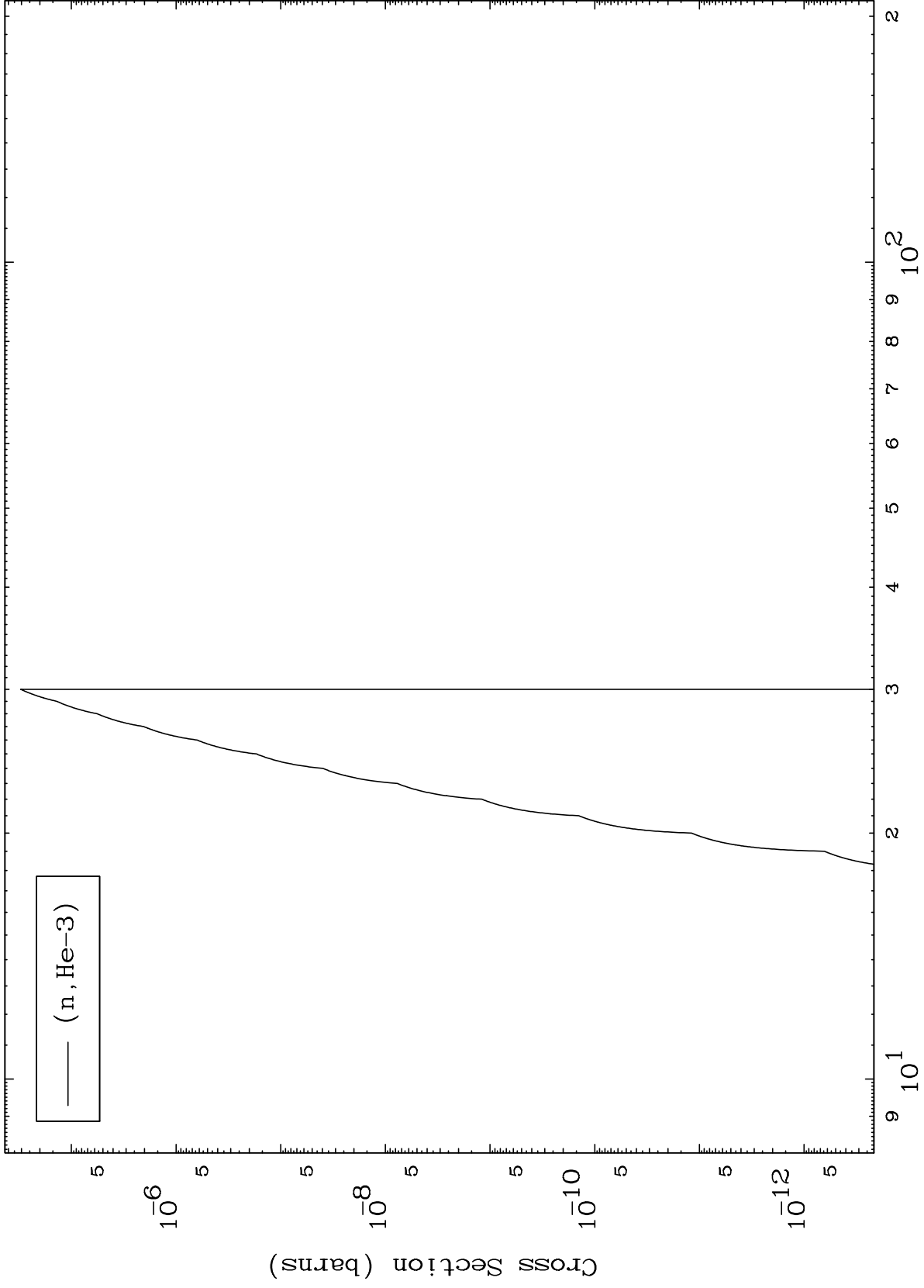
Incident Energy (MeV)

74-W -187

MAT 7446

(n,He3) Levels  
293 Kelvin Cross Sections

74-W -187



15

Incident Energy (MeV)

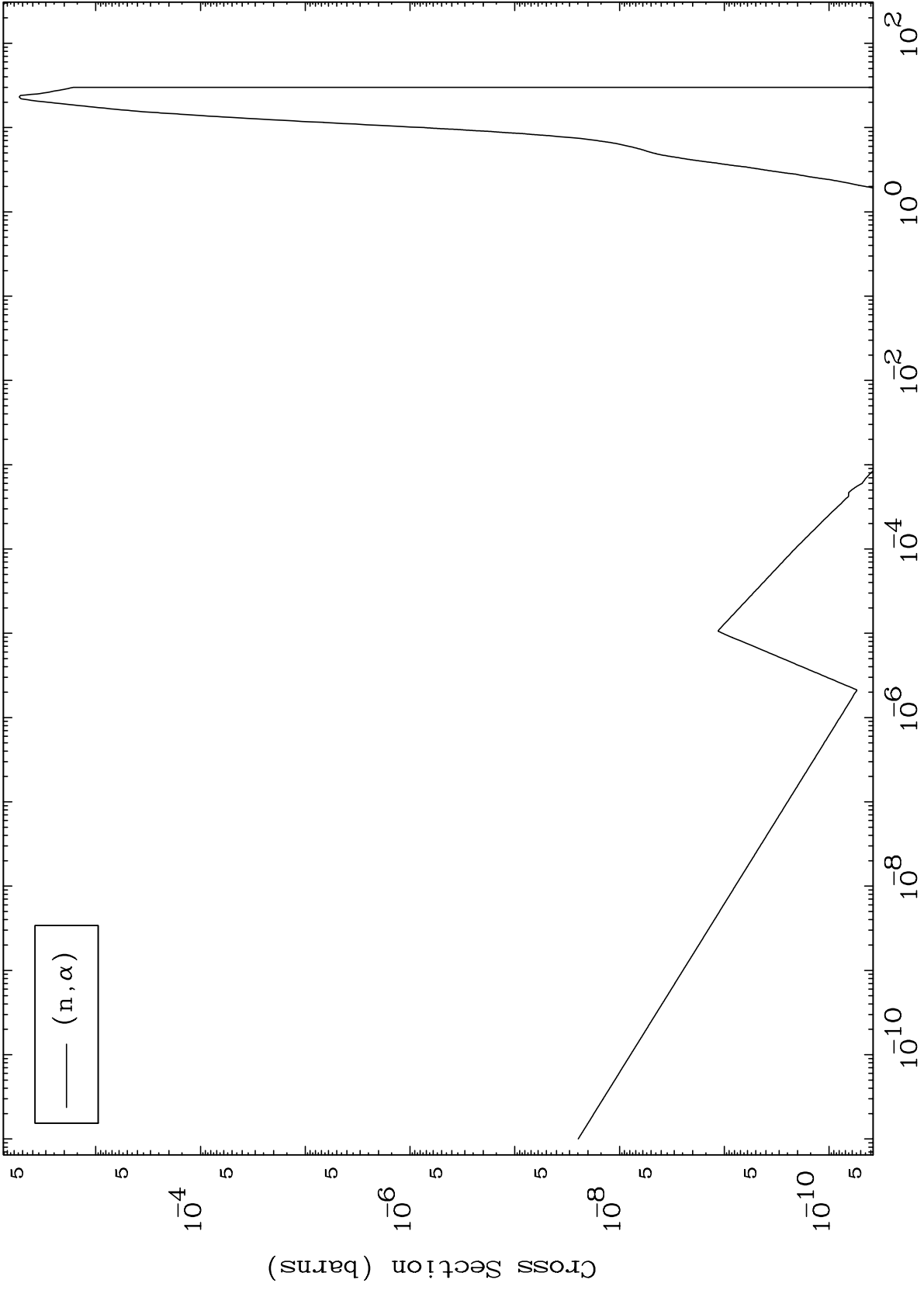
74-W -187



MAT 7446

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

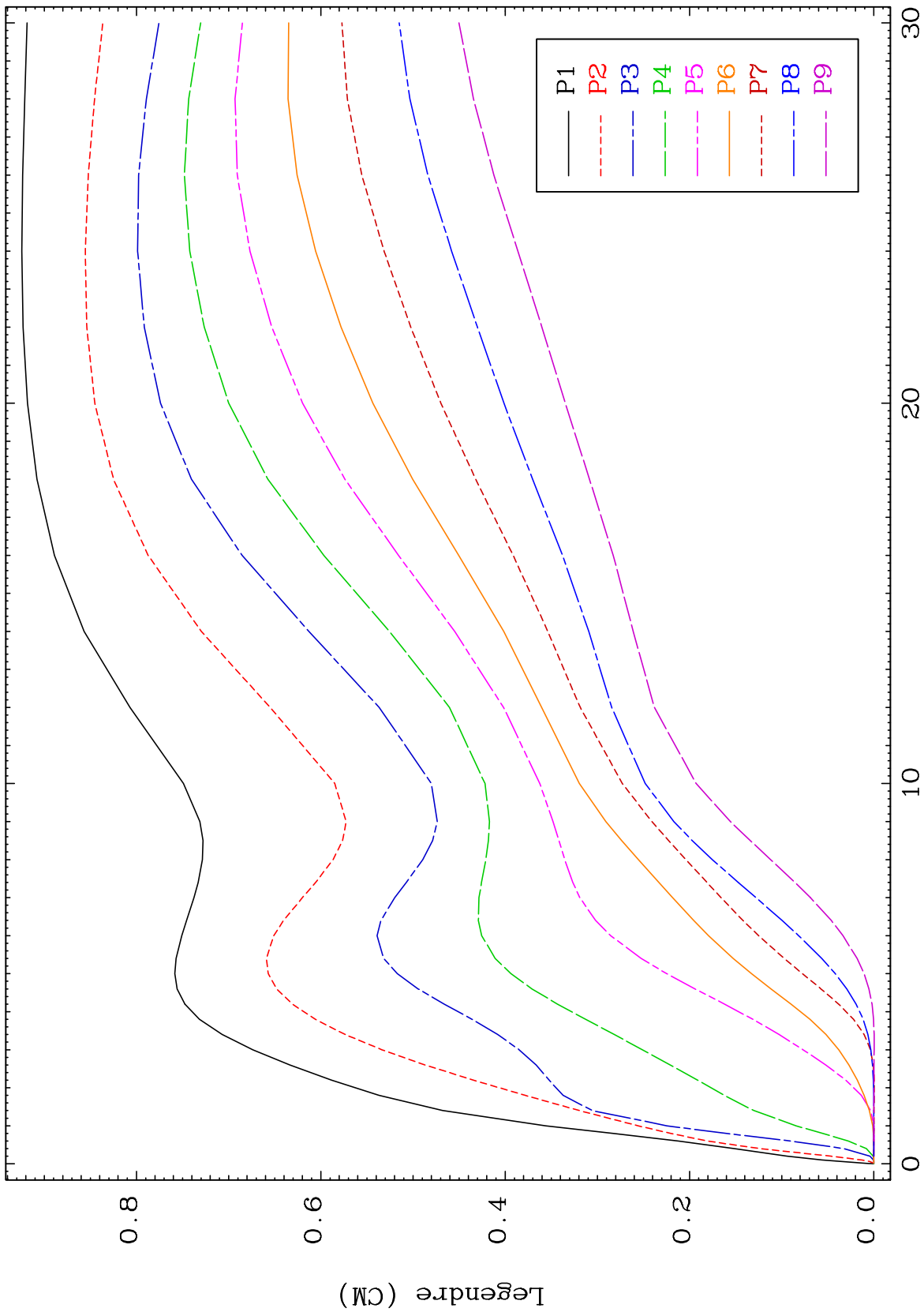
74-W -187



16

Incident Energy (MeV)

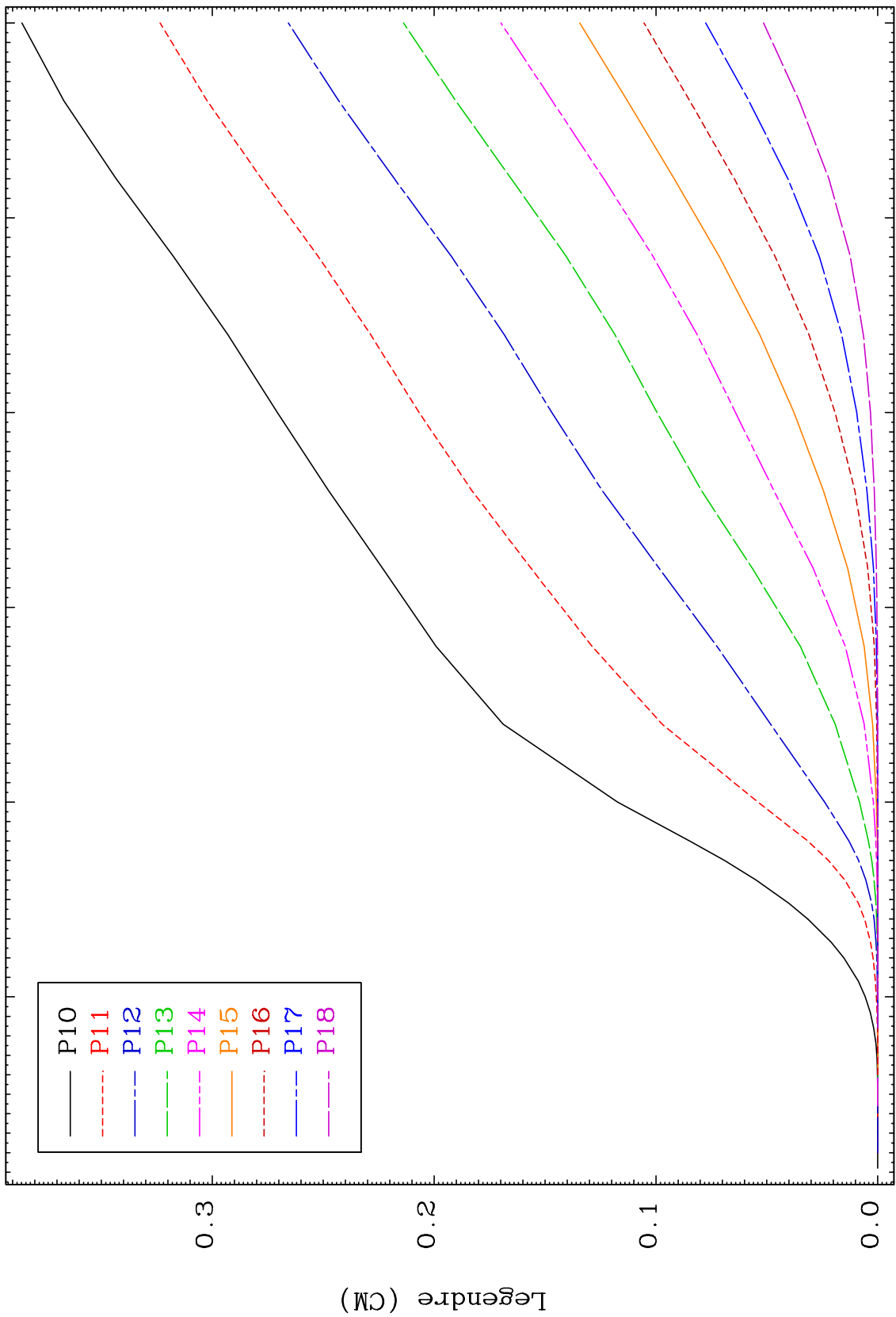
74-W -187



MAT 7446

Elastic Legendre Coefficients

74-W -187



Legendre (CM)

18

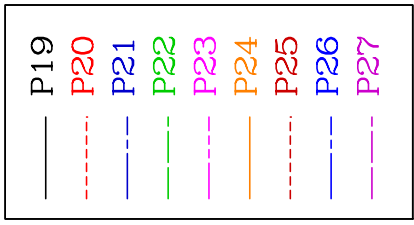
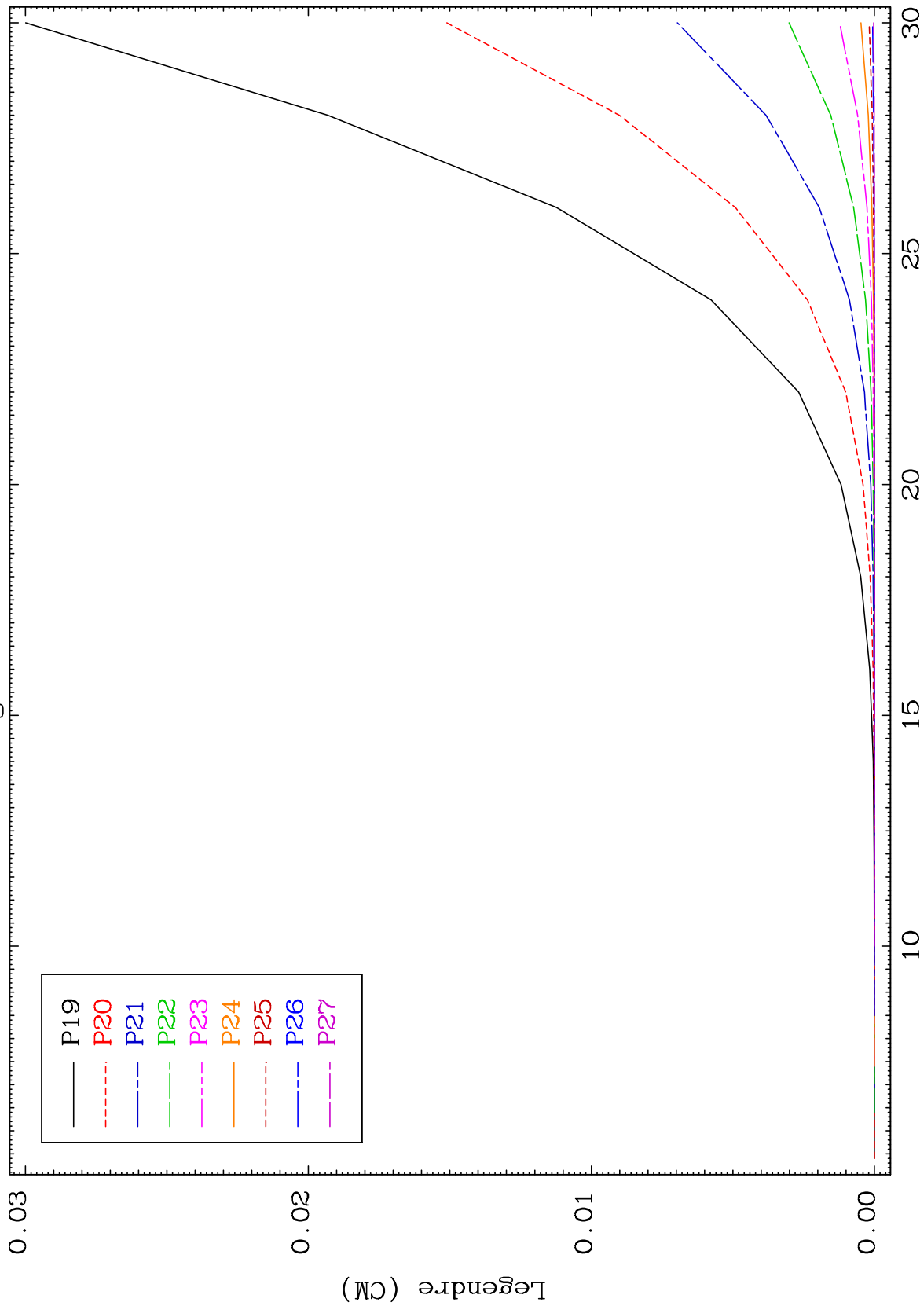
Incident Energy (MeV)

74-W -187

MAT 7446

Elastic  
Legendre Coefficients

74-W -187



19

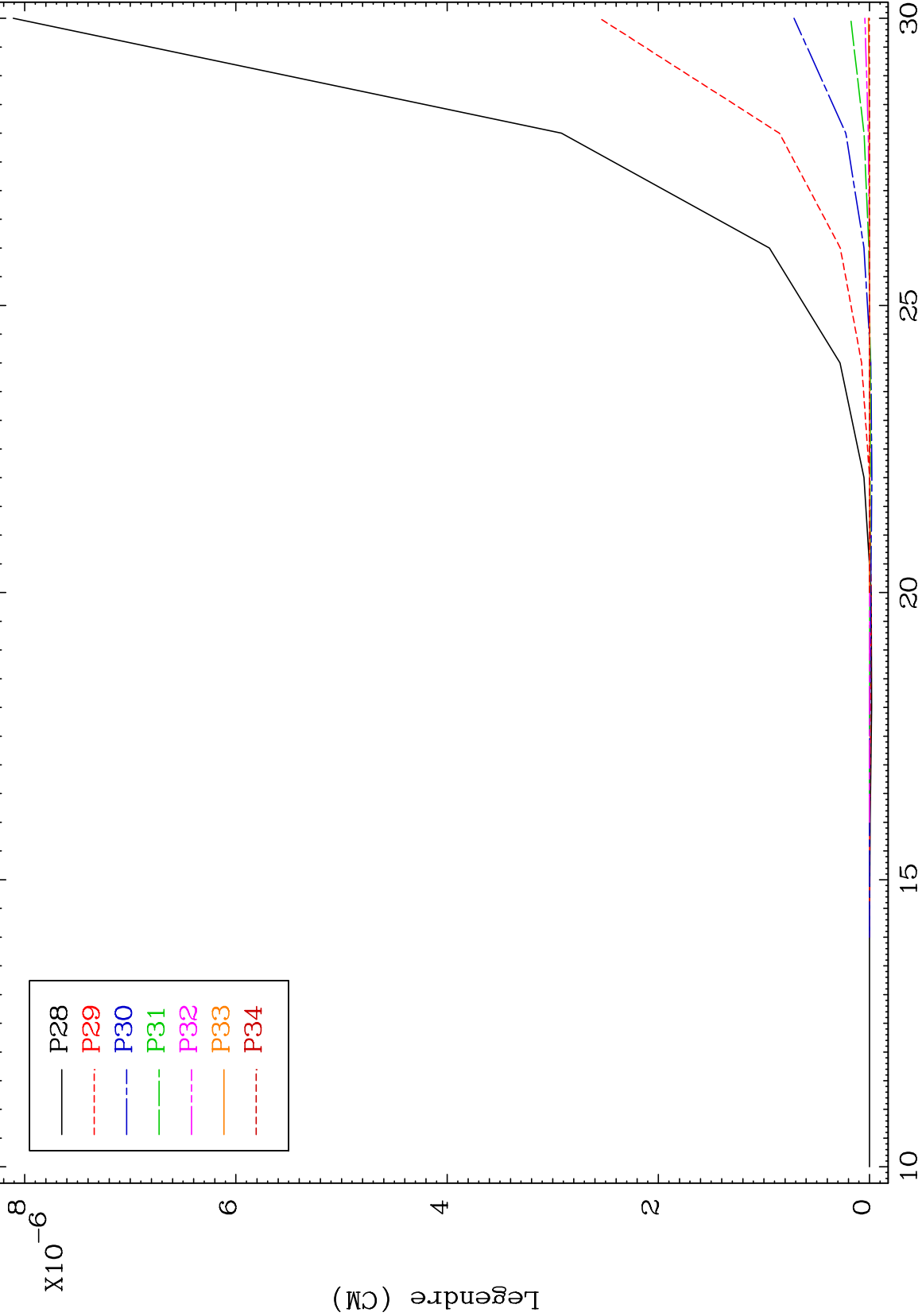
Incident Energy (MeV)

74-W -187

MAT 7446

Elastic  
Legendre Coefficients

74-W -187



Legendre (CM)

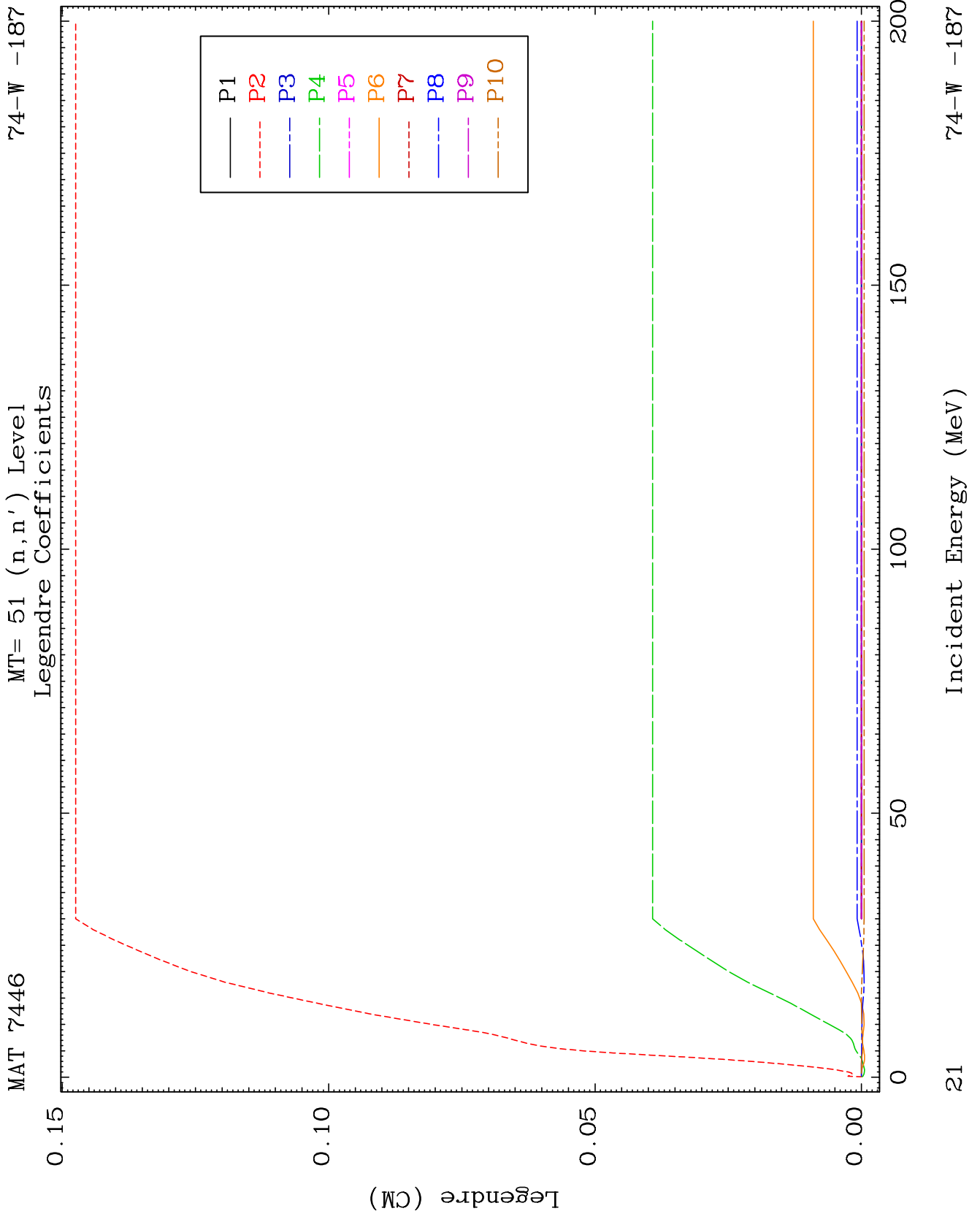
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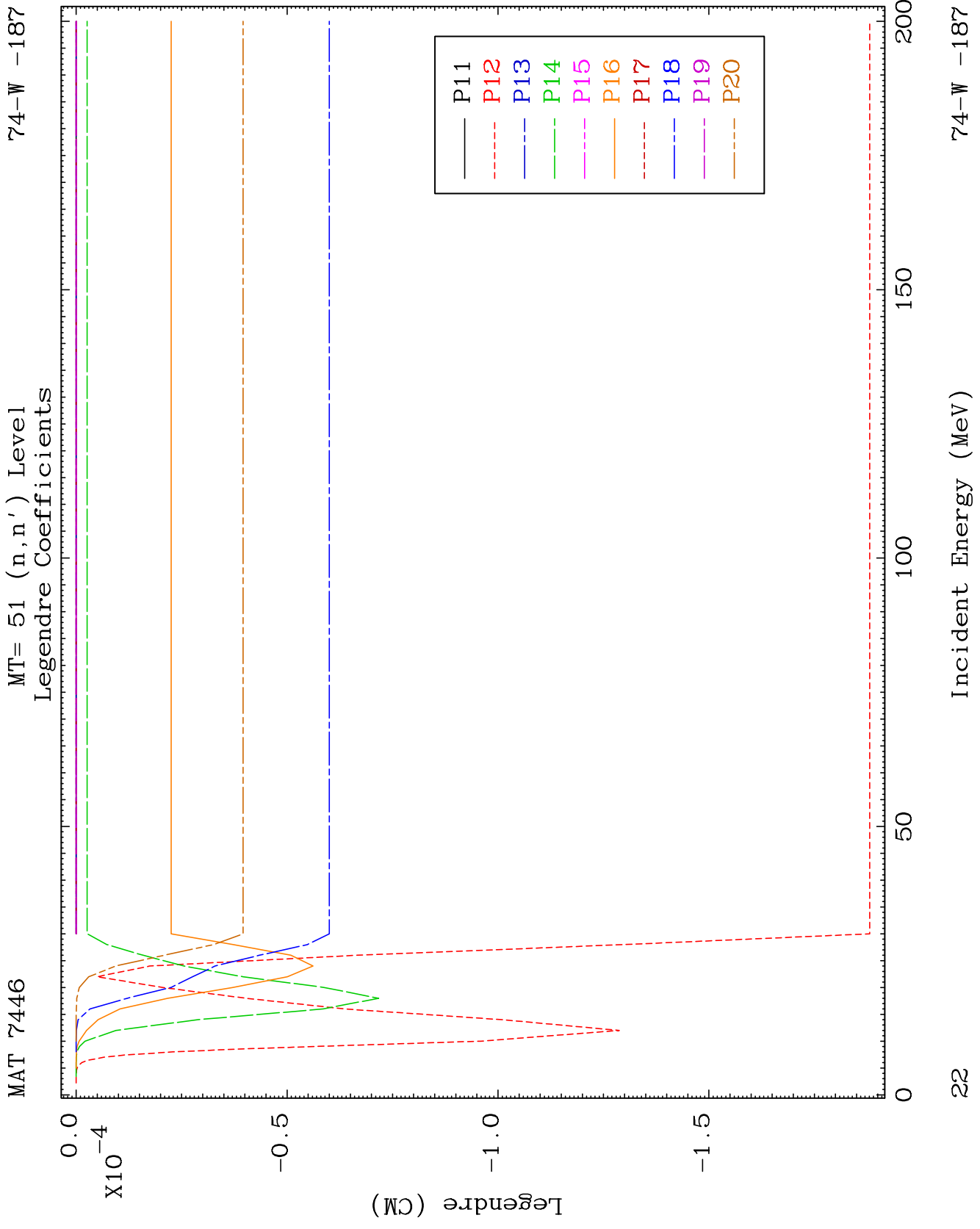
- P28
- P29
- P30
- P31
- P32
- P33
- P34

Incident Energy (MeV)

74-W -187

20

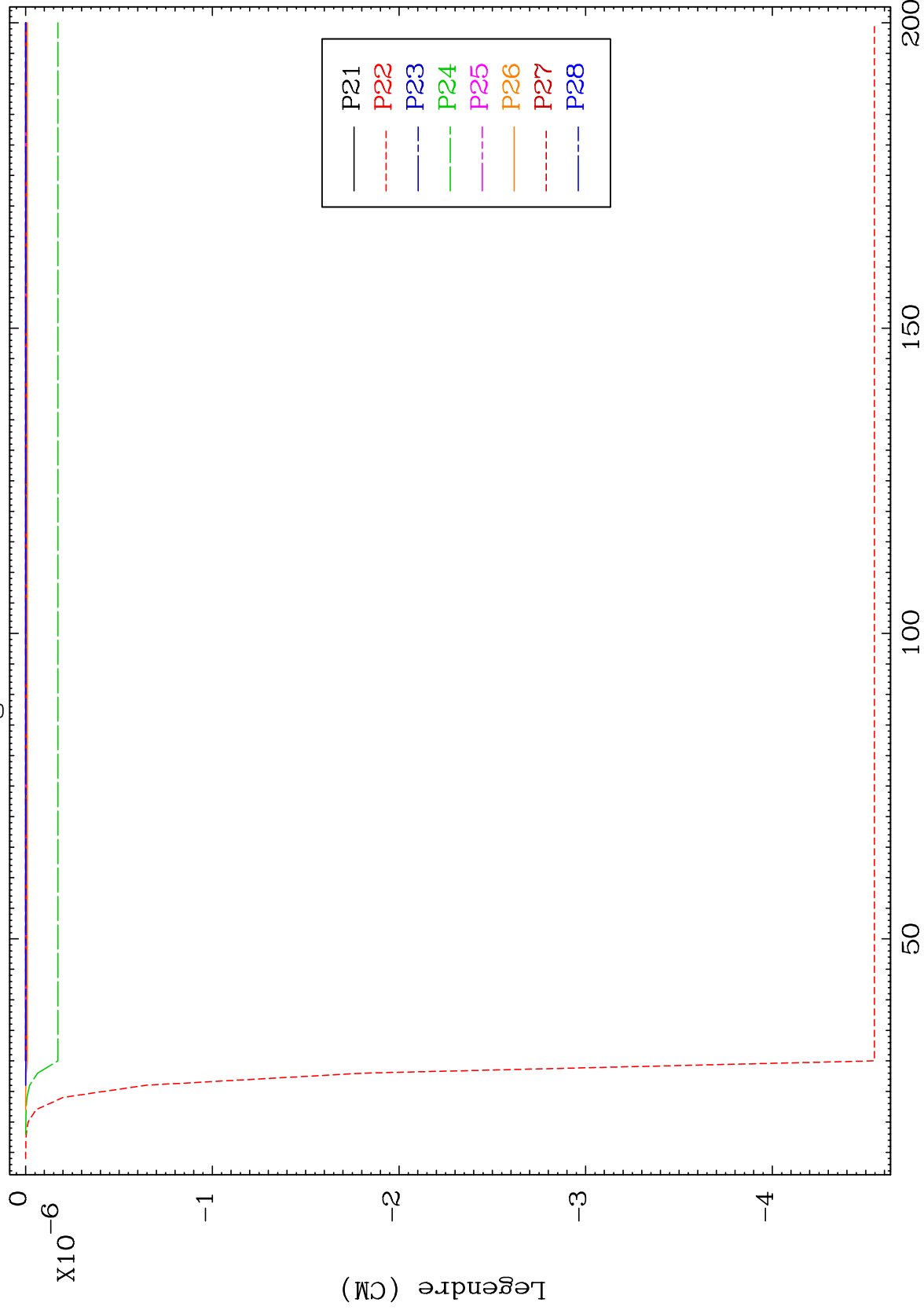




MAT 7446

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

74-W -187



23

Incident Energy (MeV)

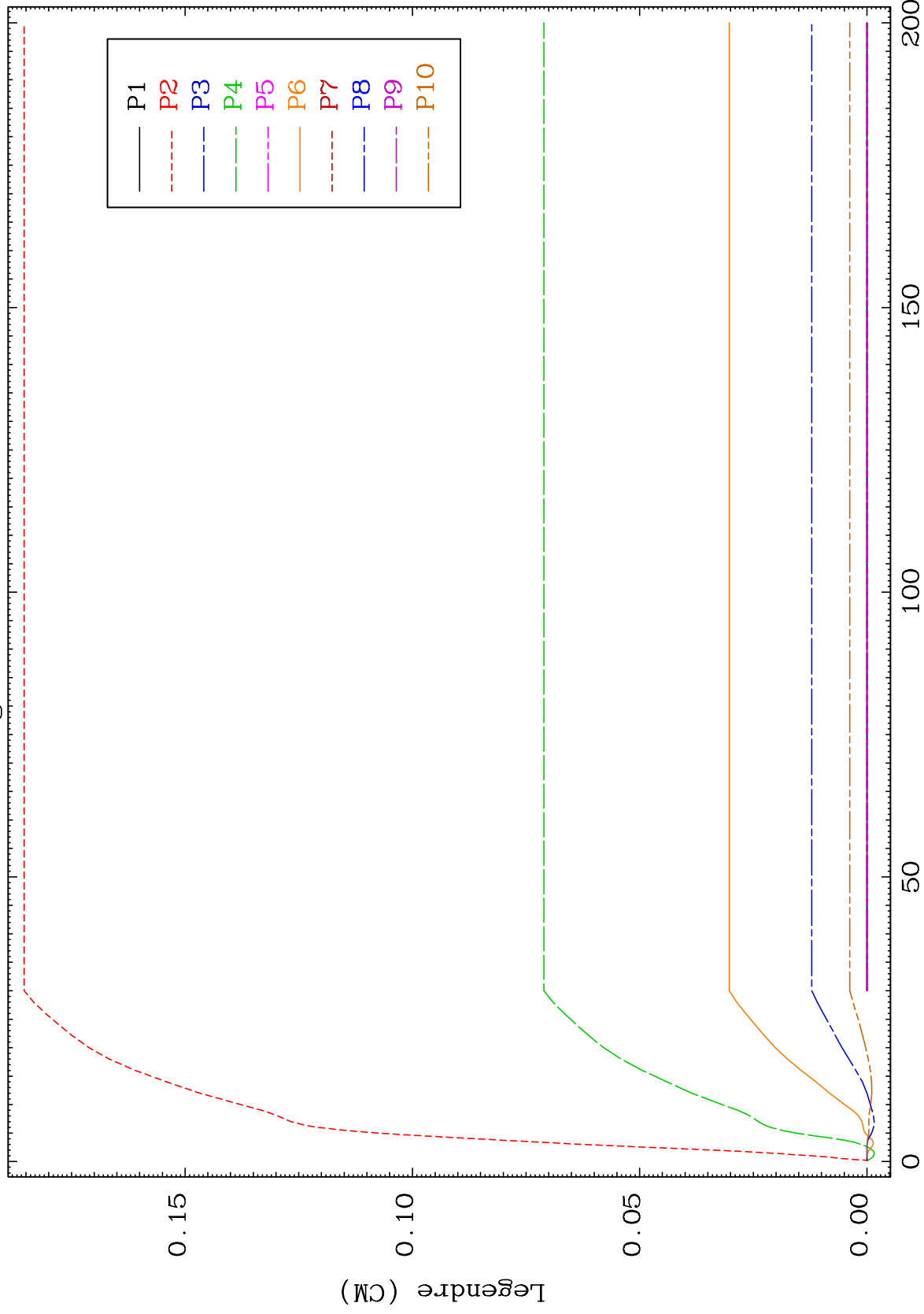
74-W -187



MAT 7446

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

74-W -187



24

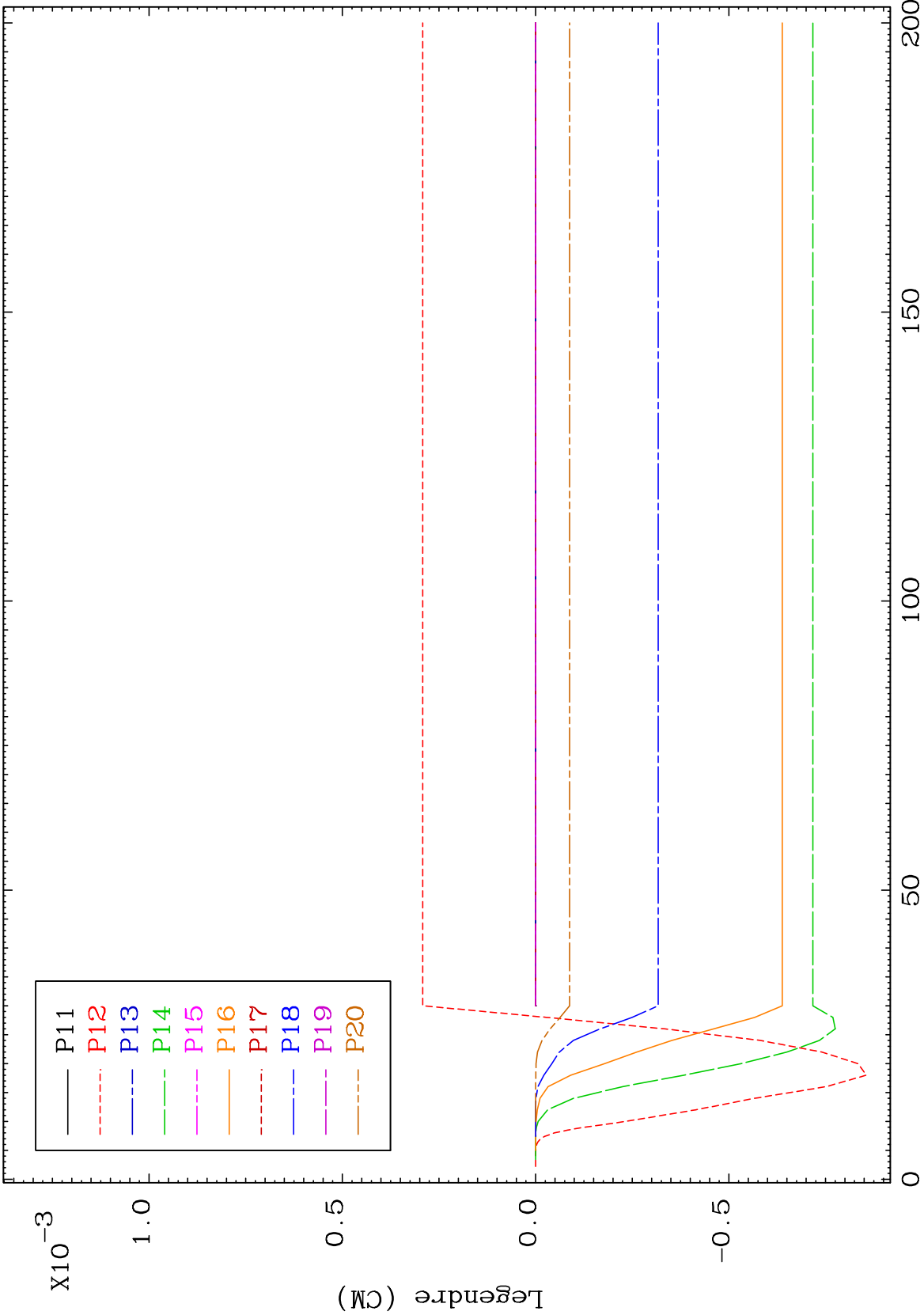
Incident Energy (MeV)

74-W -187

MAT 7446

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

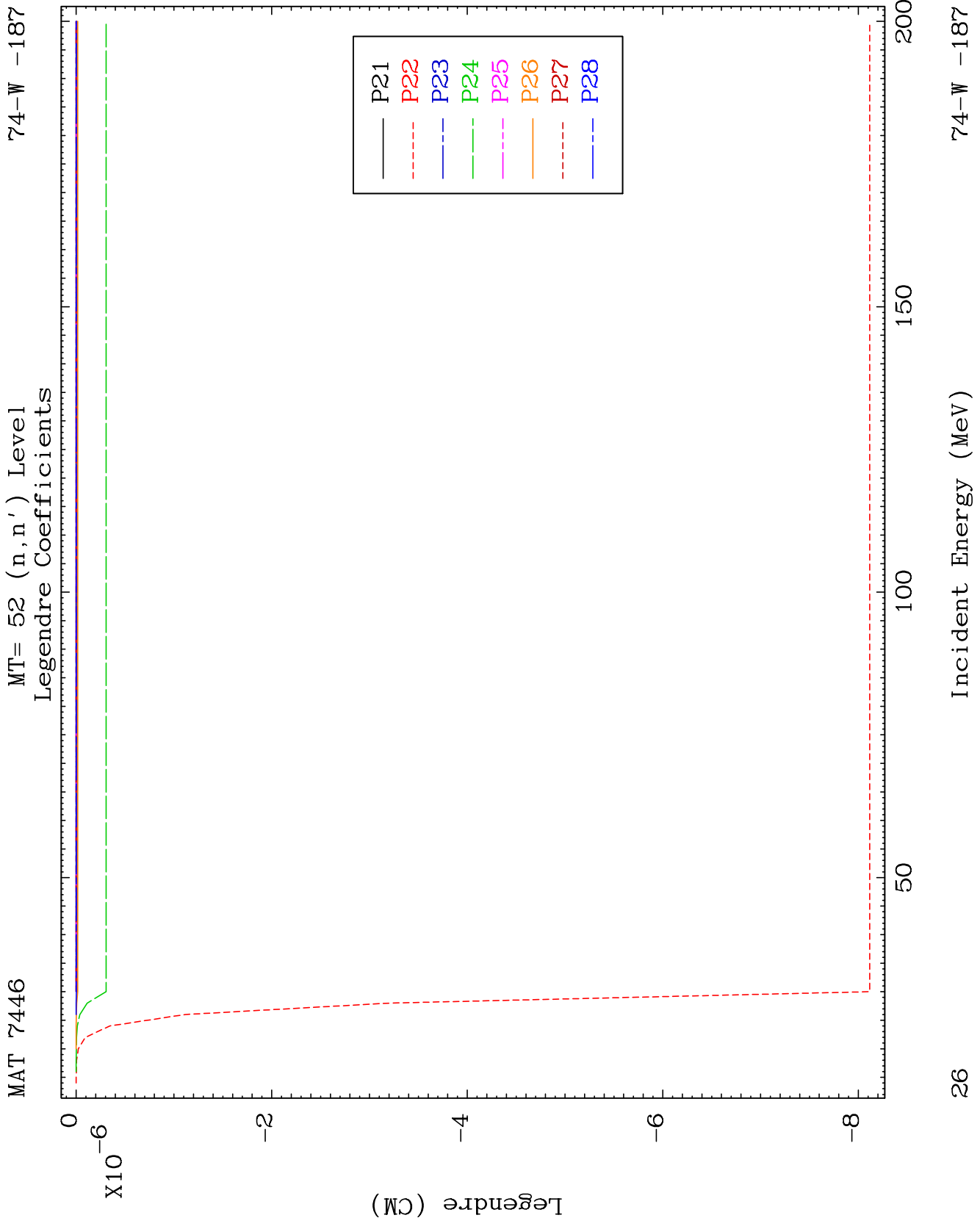
74-W -187



25

Incident Energy (MeV)

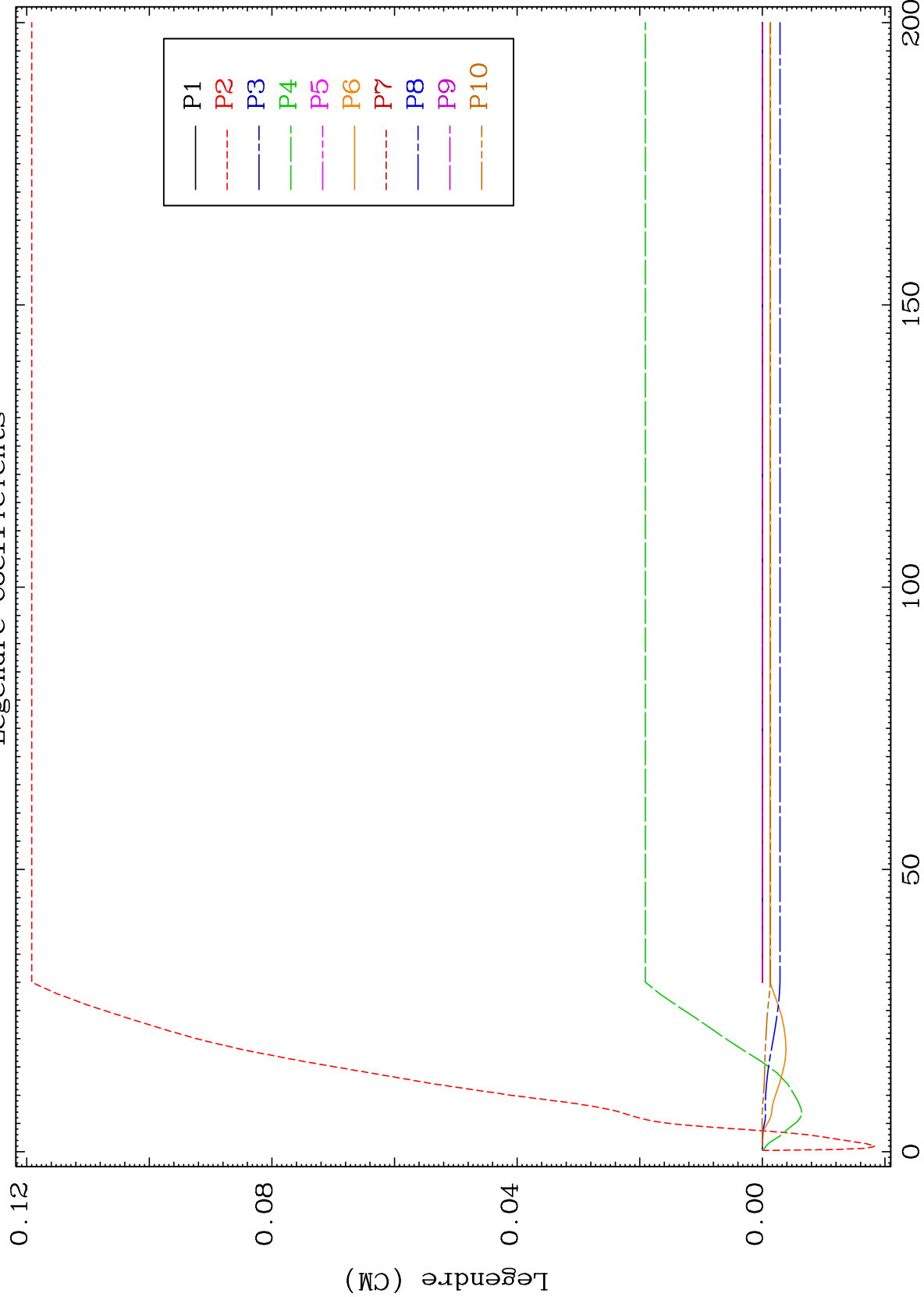
74-W -187



MAT 7446

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

74-W -187



27

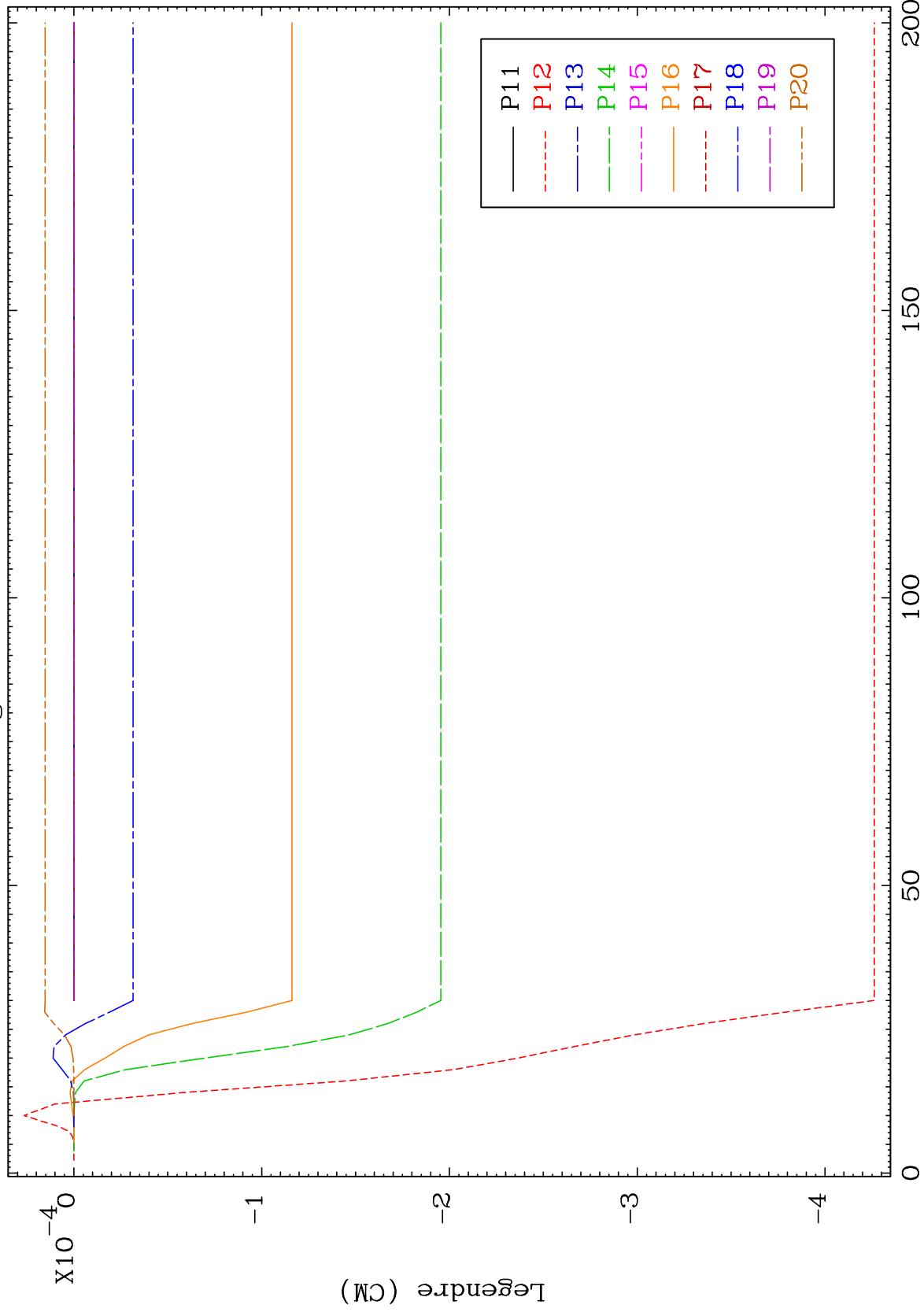
Incident Energy (MeV)

74-W -187

MAT 7446

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

74-W -187



28

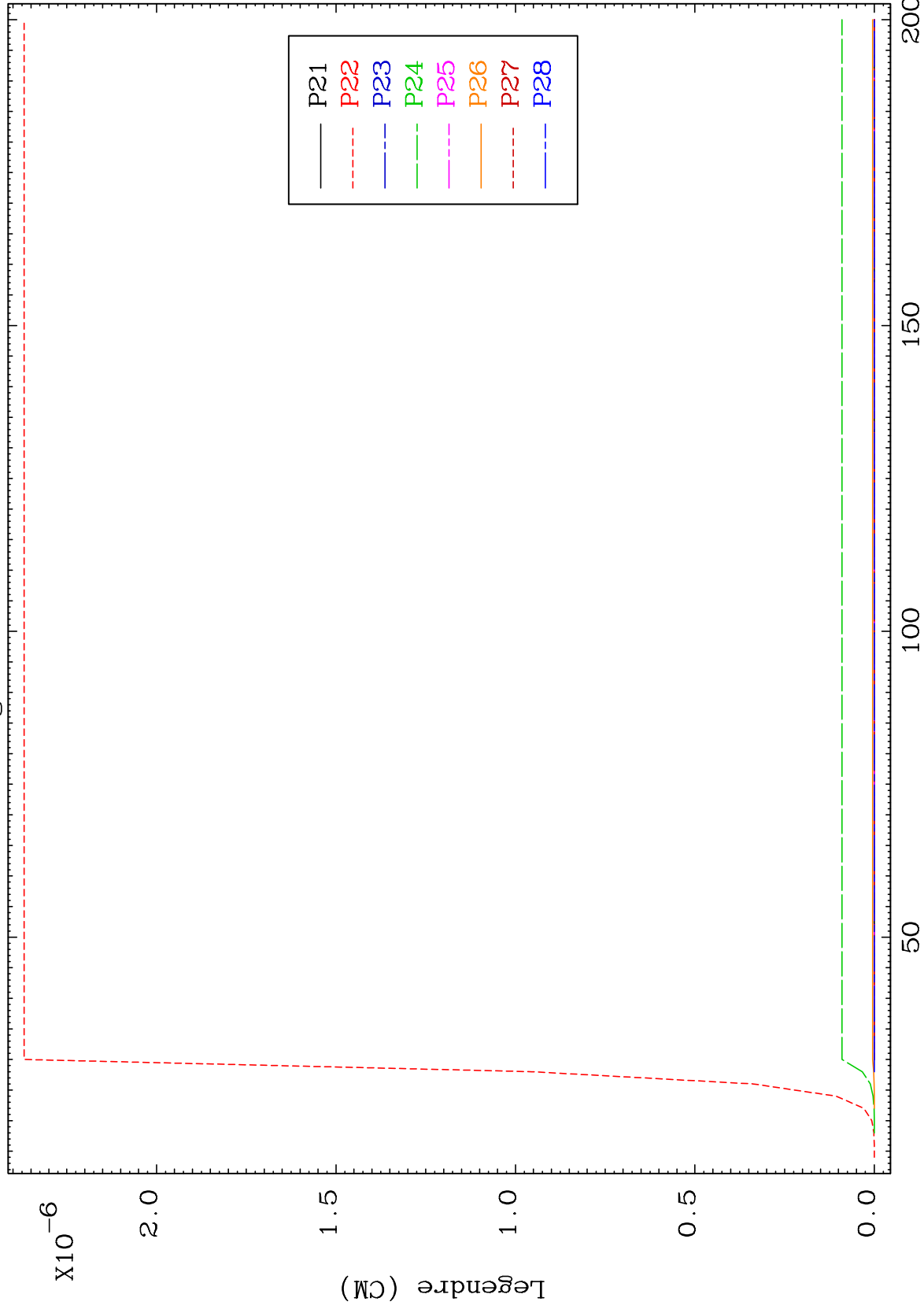
Incident Energy (MeV)

74-W -187

MAT 7446

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

74-W -187



29

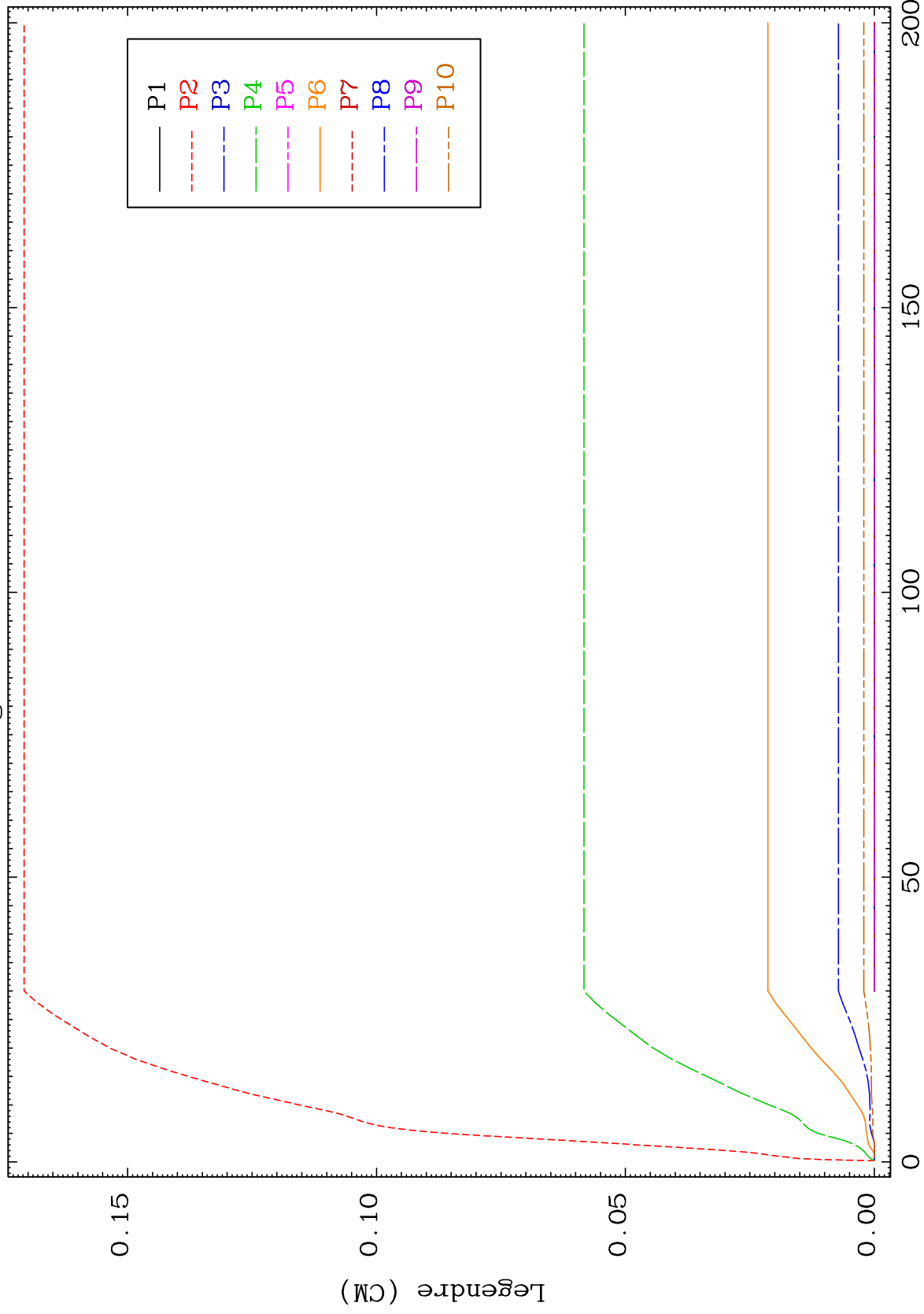
Incident Energy (MeV)

74-W -187

MAT 7446

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

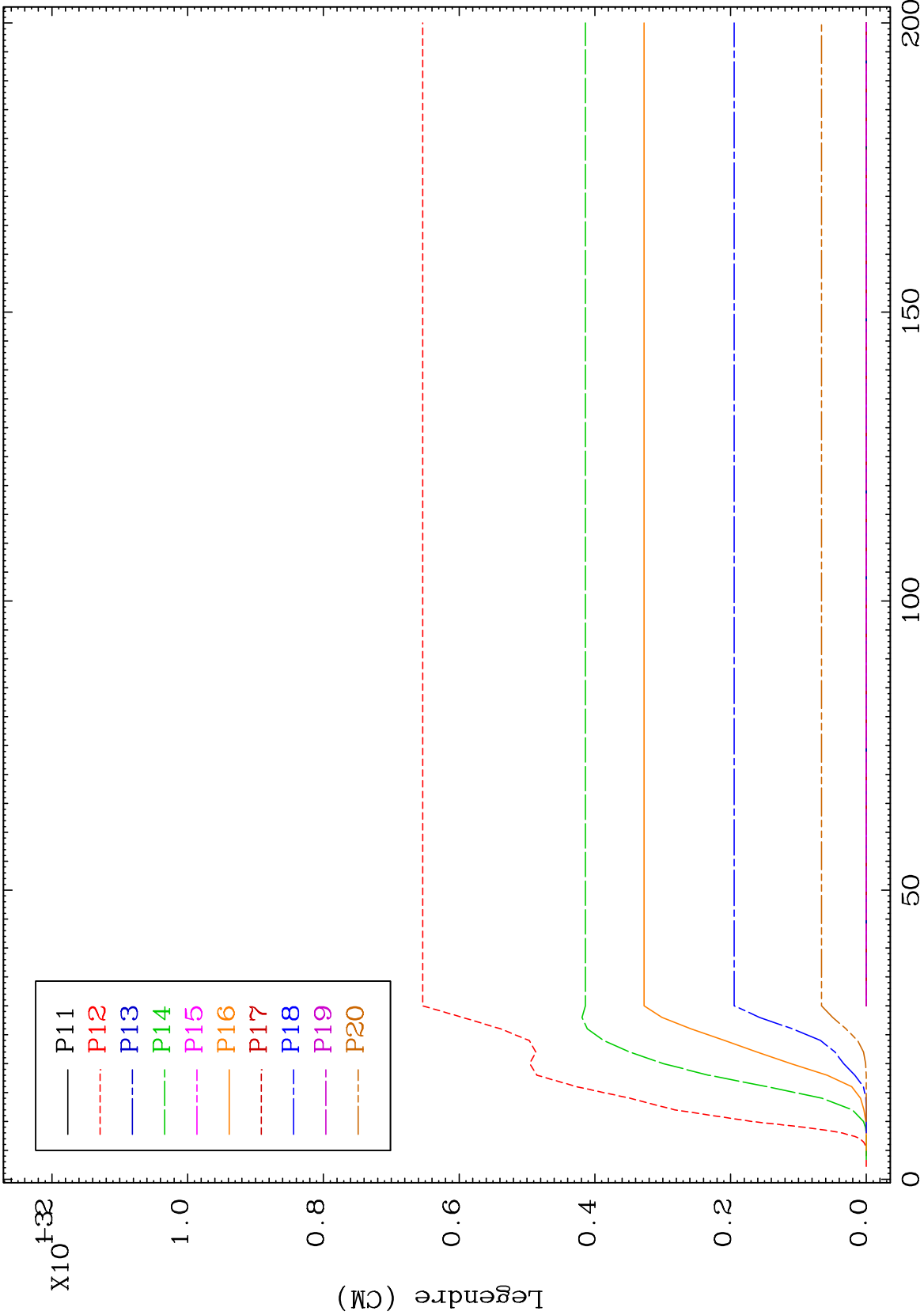
74-W -187



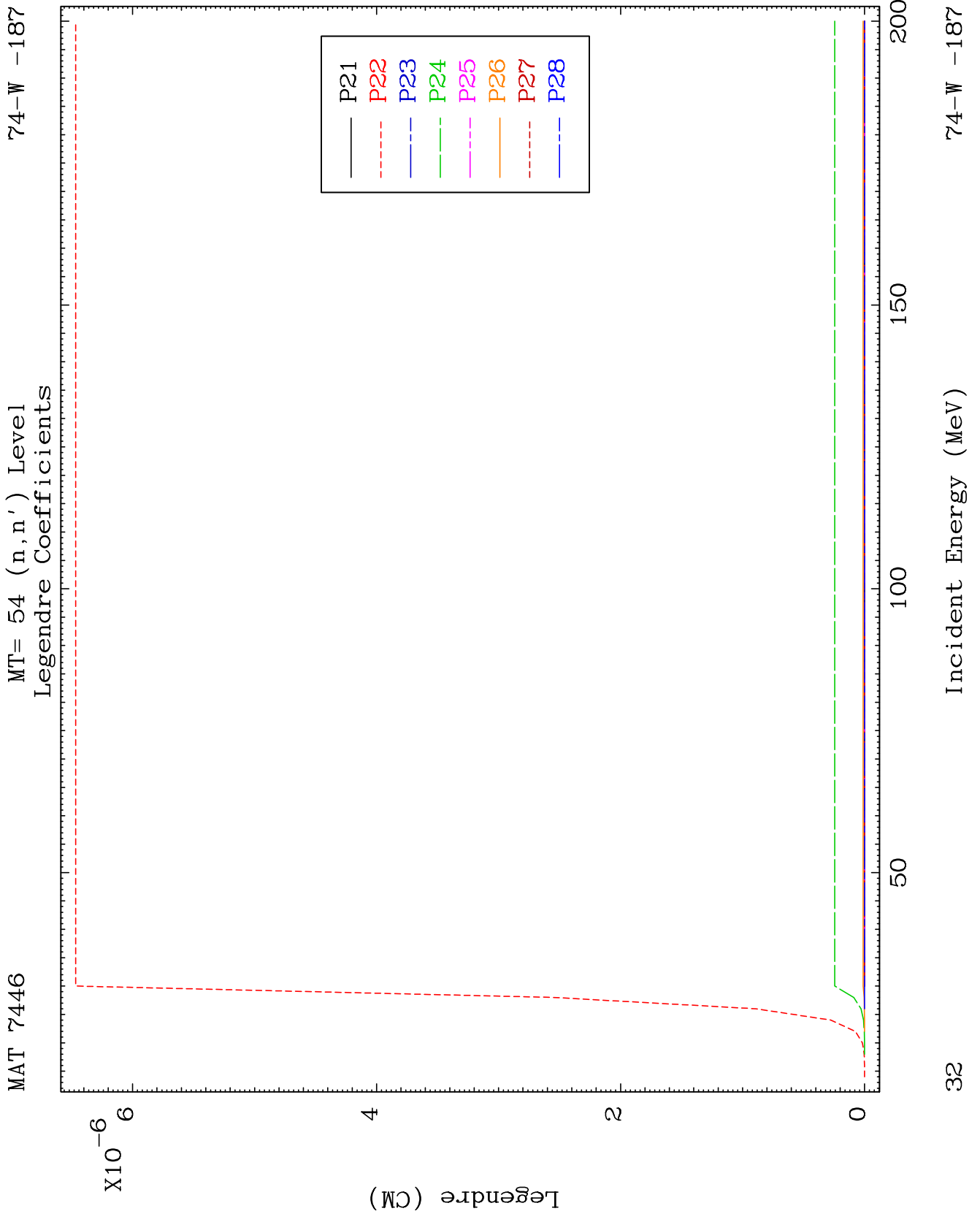
74-W -187

Incident Energy (MeV)

30







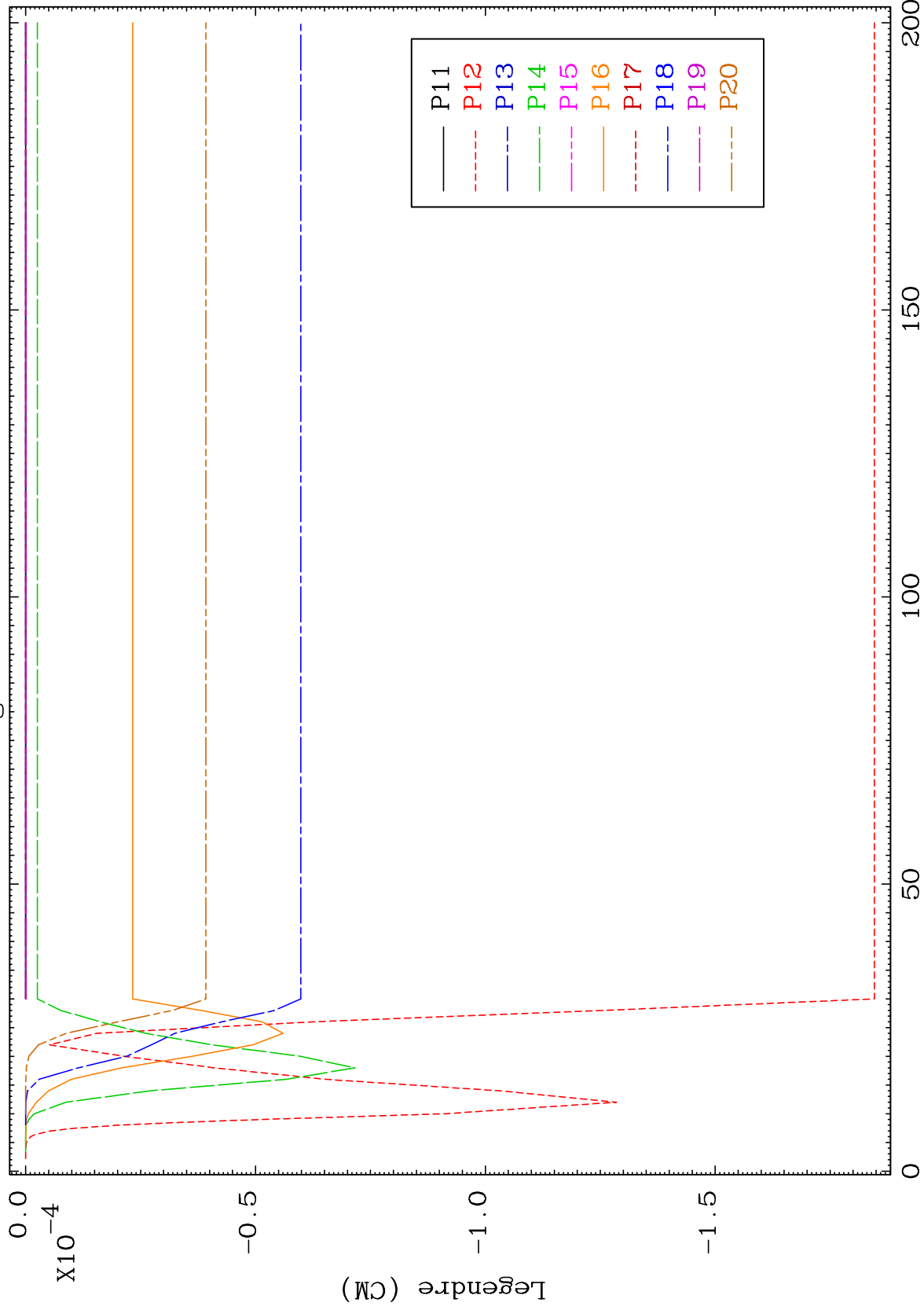


MAT 7446

MT= 55 (n,n') Level

74-W -187

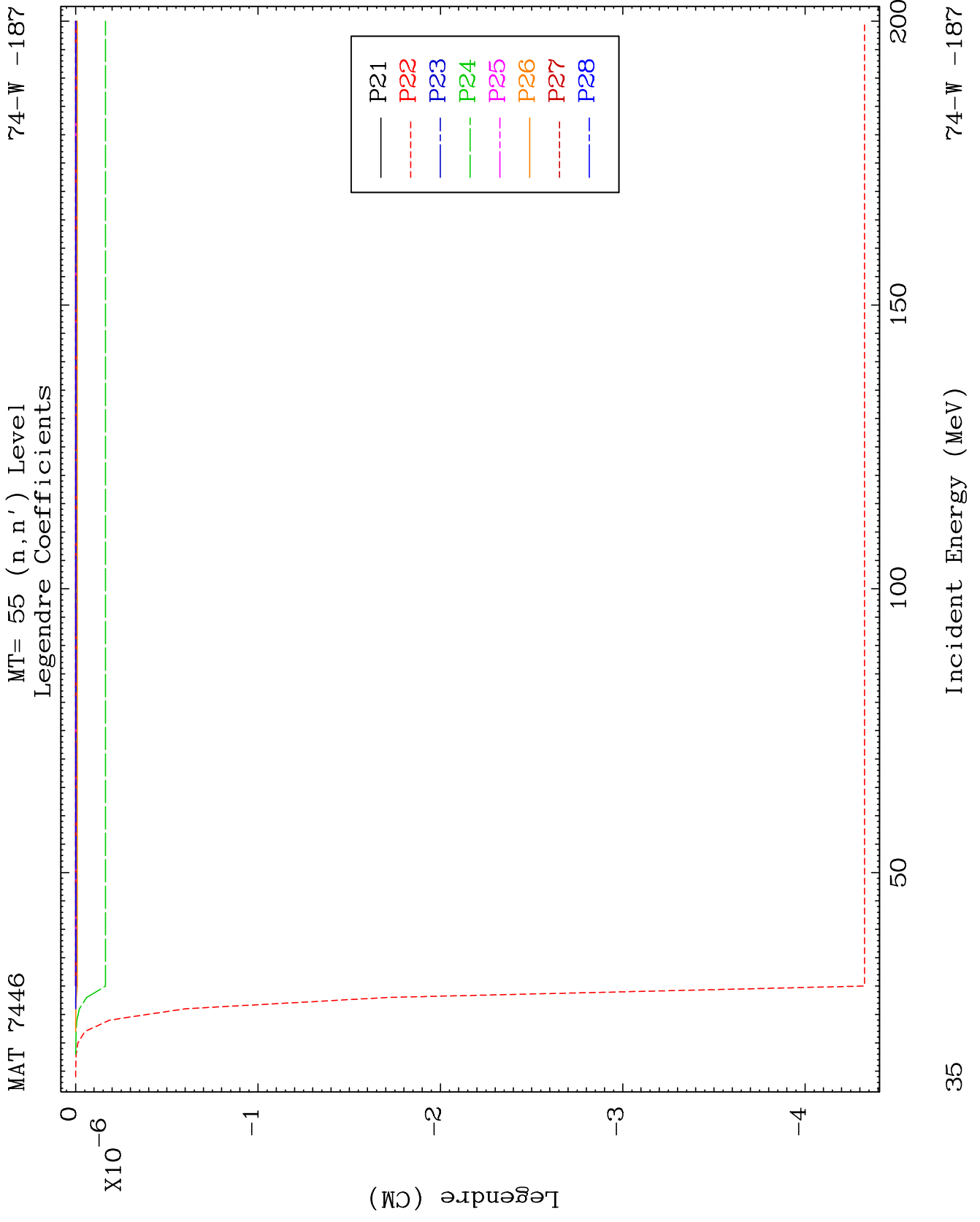
Legendre Coefficients



34

Incident Energy (MeV)

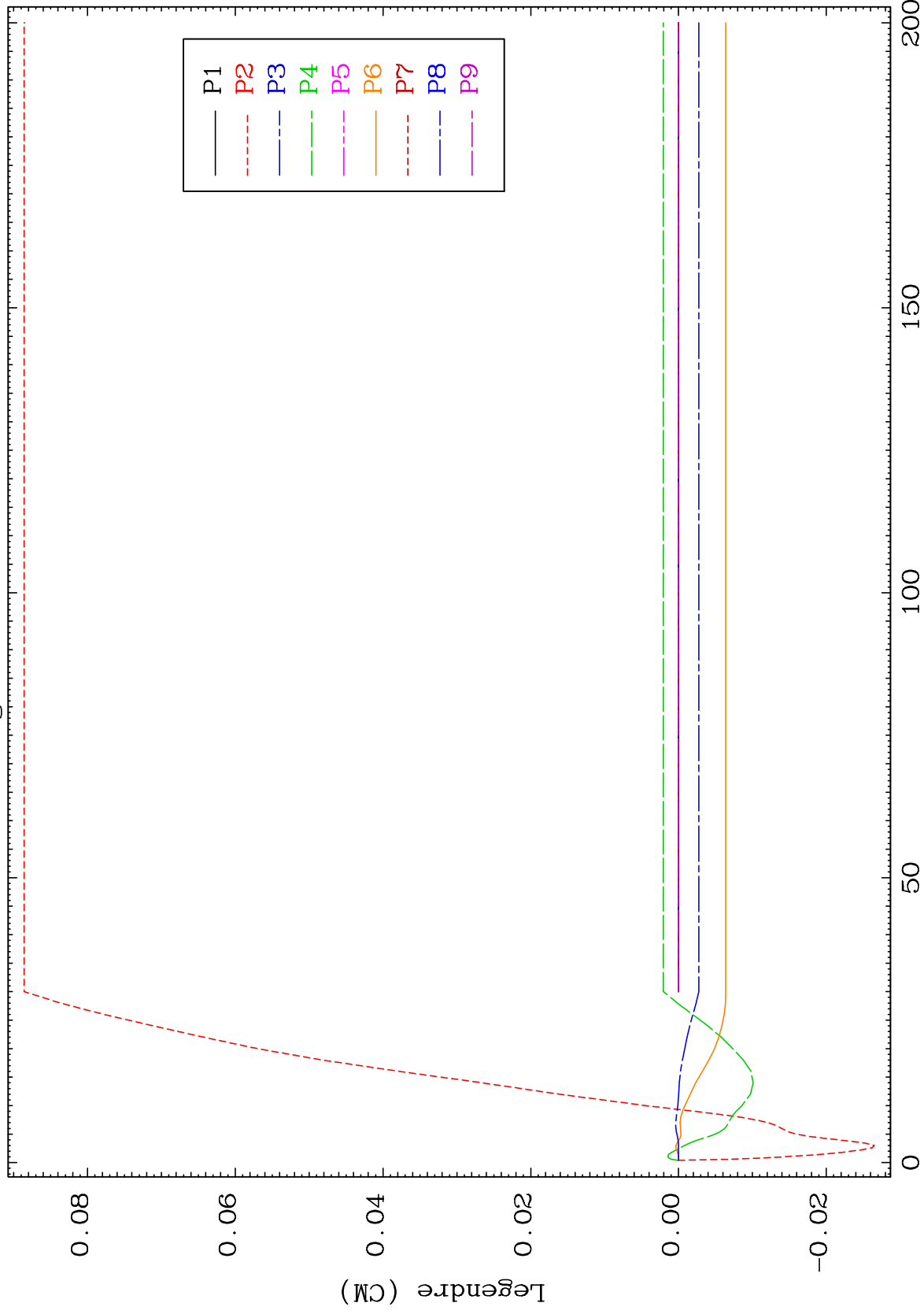
74-W -187



MAT 7446

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

74-W -187



36

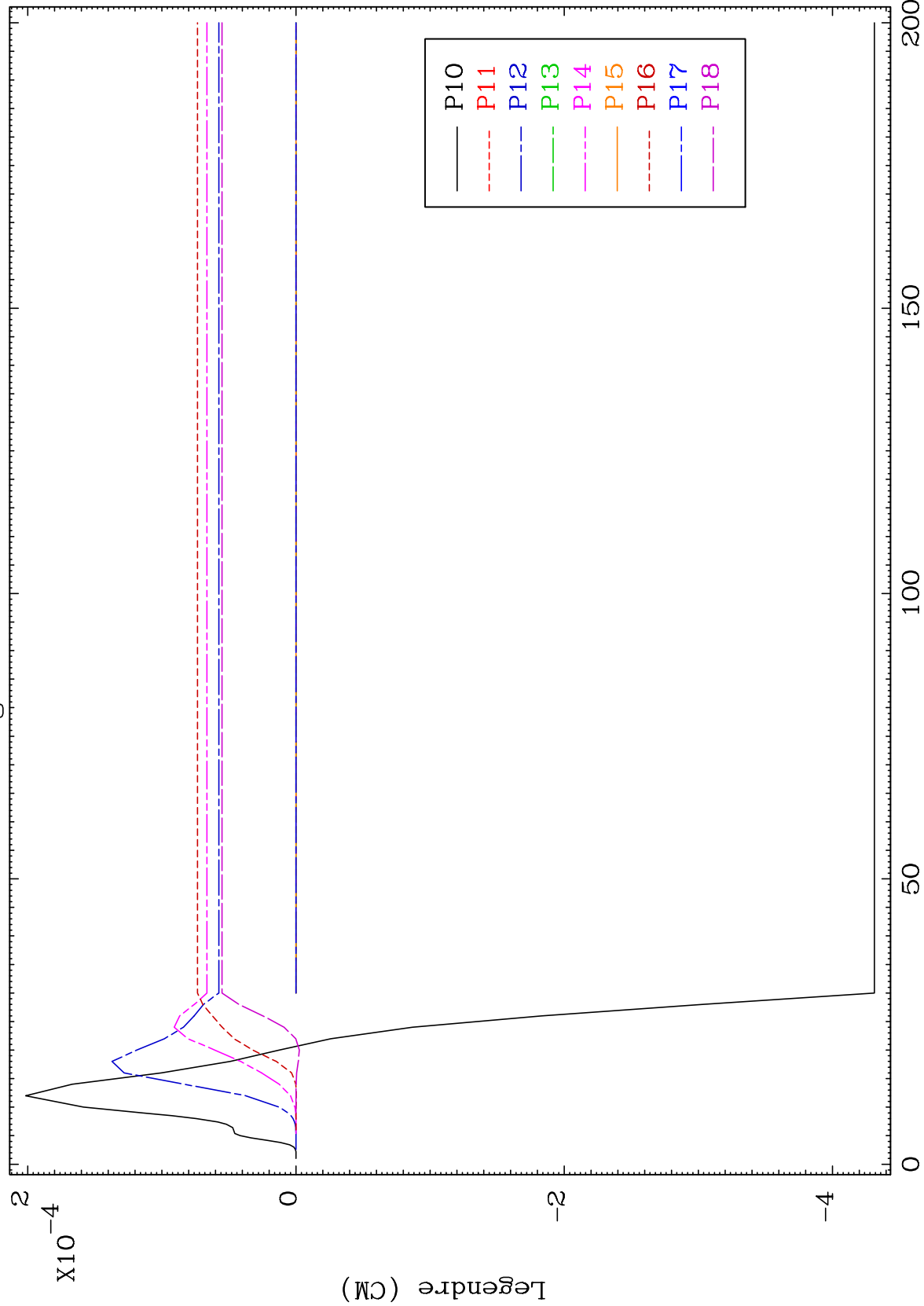
Incident Energy (MeV)

74-W -187

MAT 7446

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

74-W -187



37

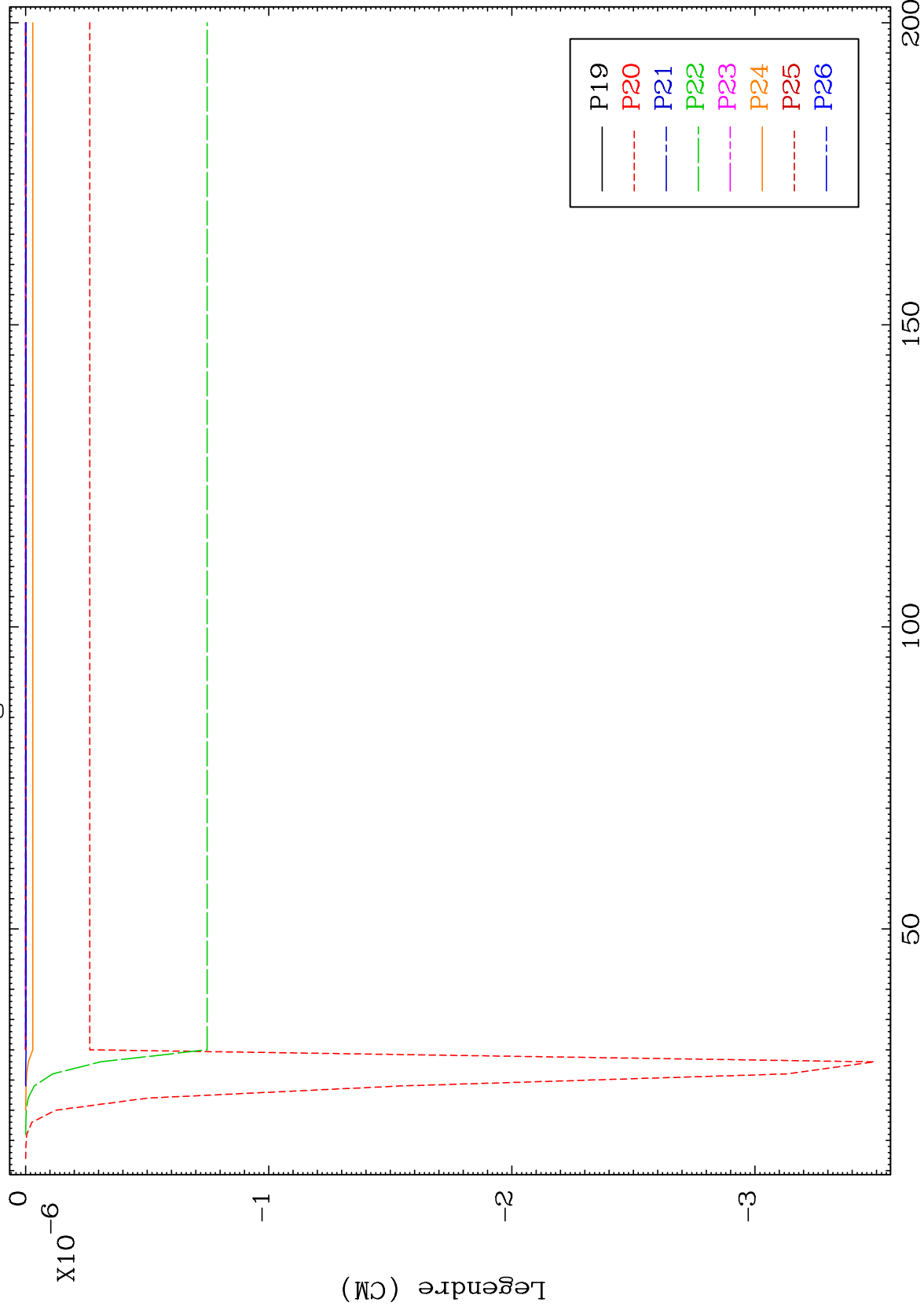
Incident Energy (MeV)

74-W -187

MAT 7446

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

74-W -187



74-W -187

Incident Energy (MeV)

38



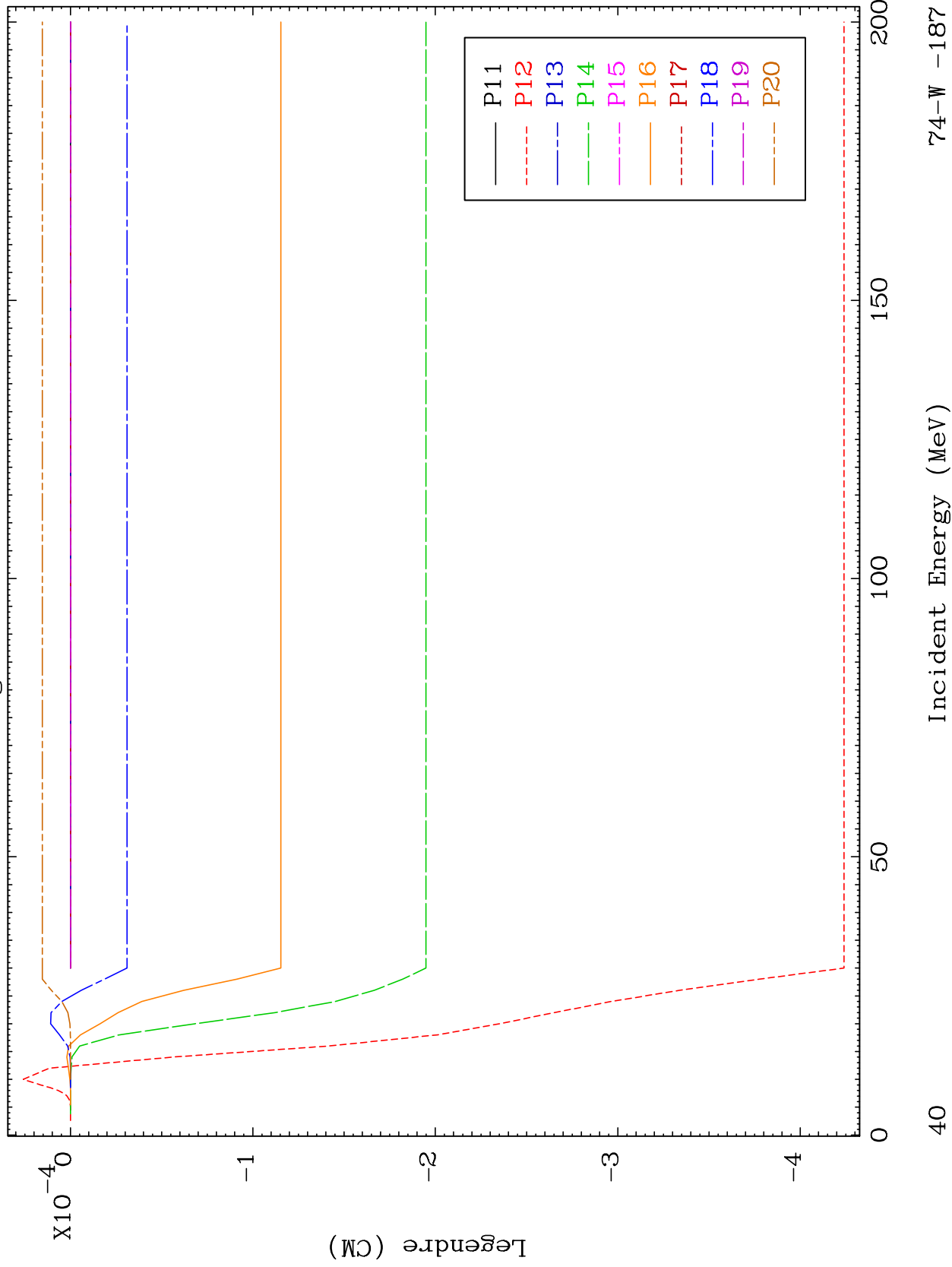


MAT 7446

MT= 57 (n,n') Level

74-W -187

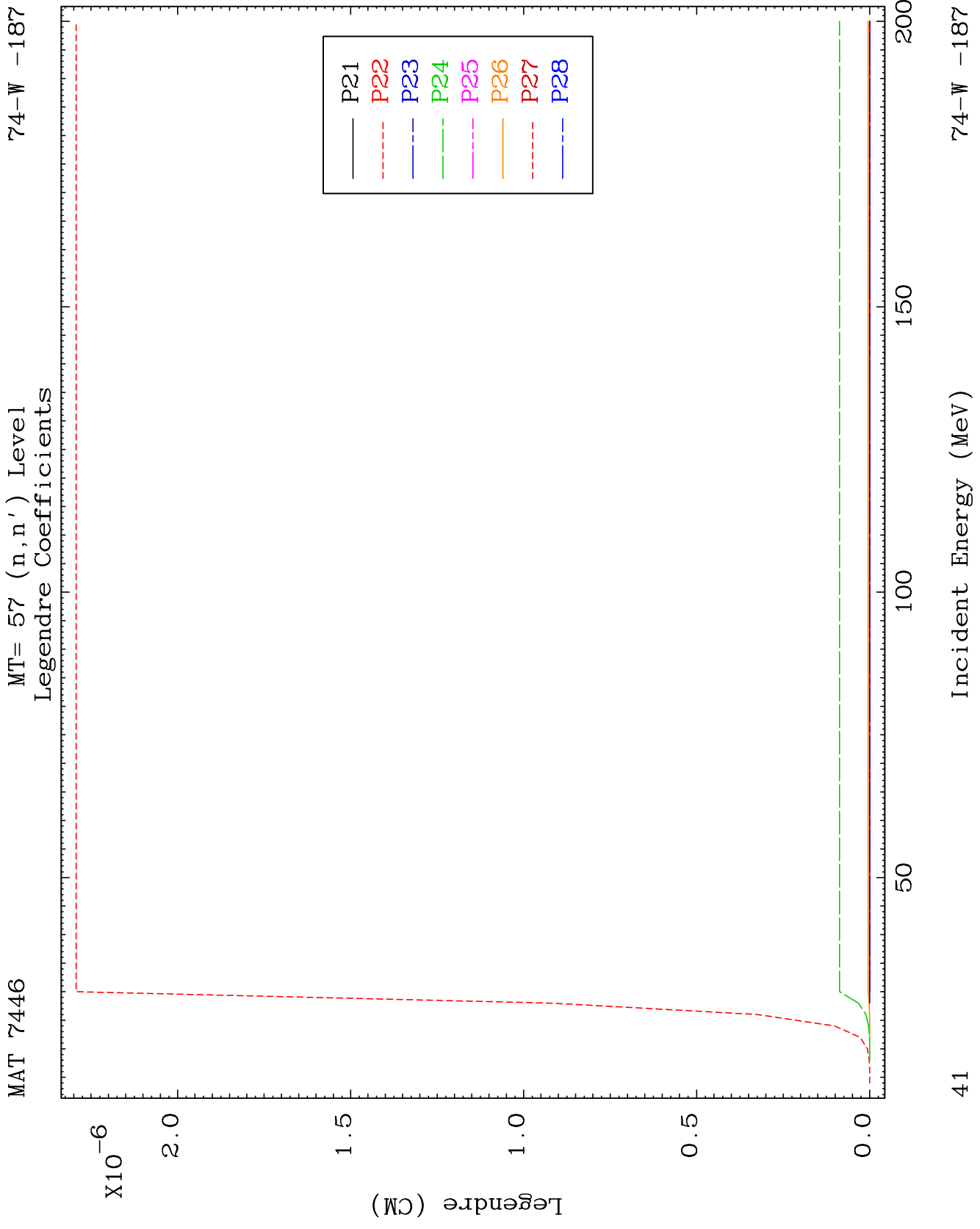
Legendre Coefficients



40

Incident Energy (MeV)

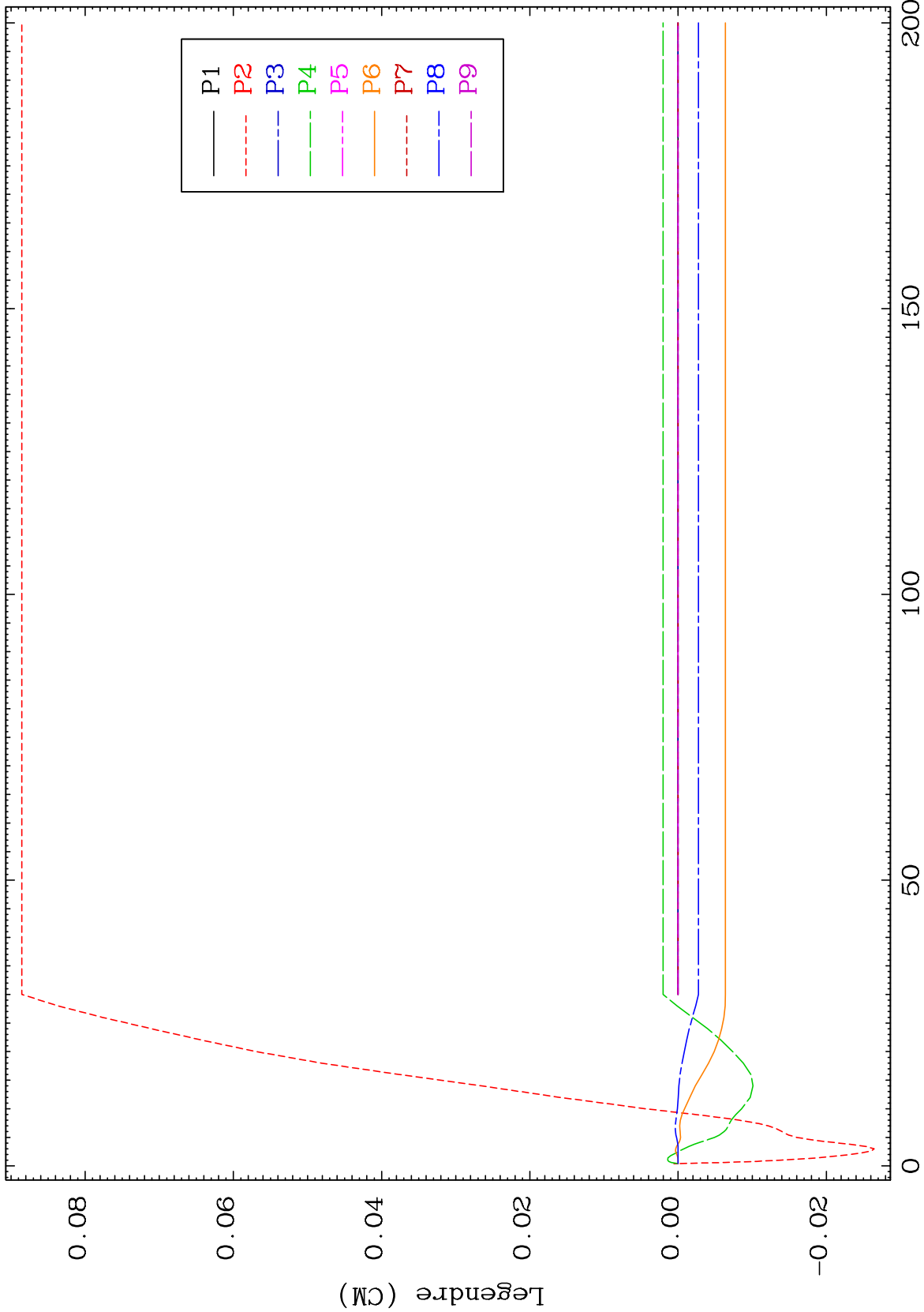
74-W -187



MAT 7446

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

74-W -187



74-W -187

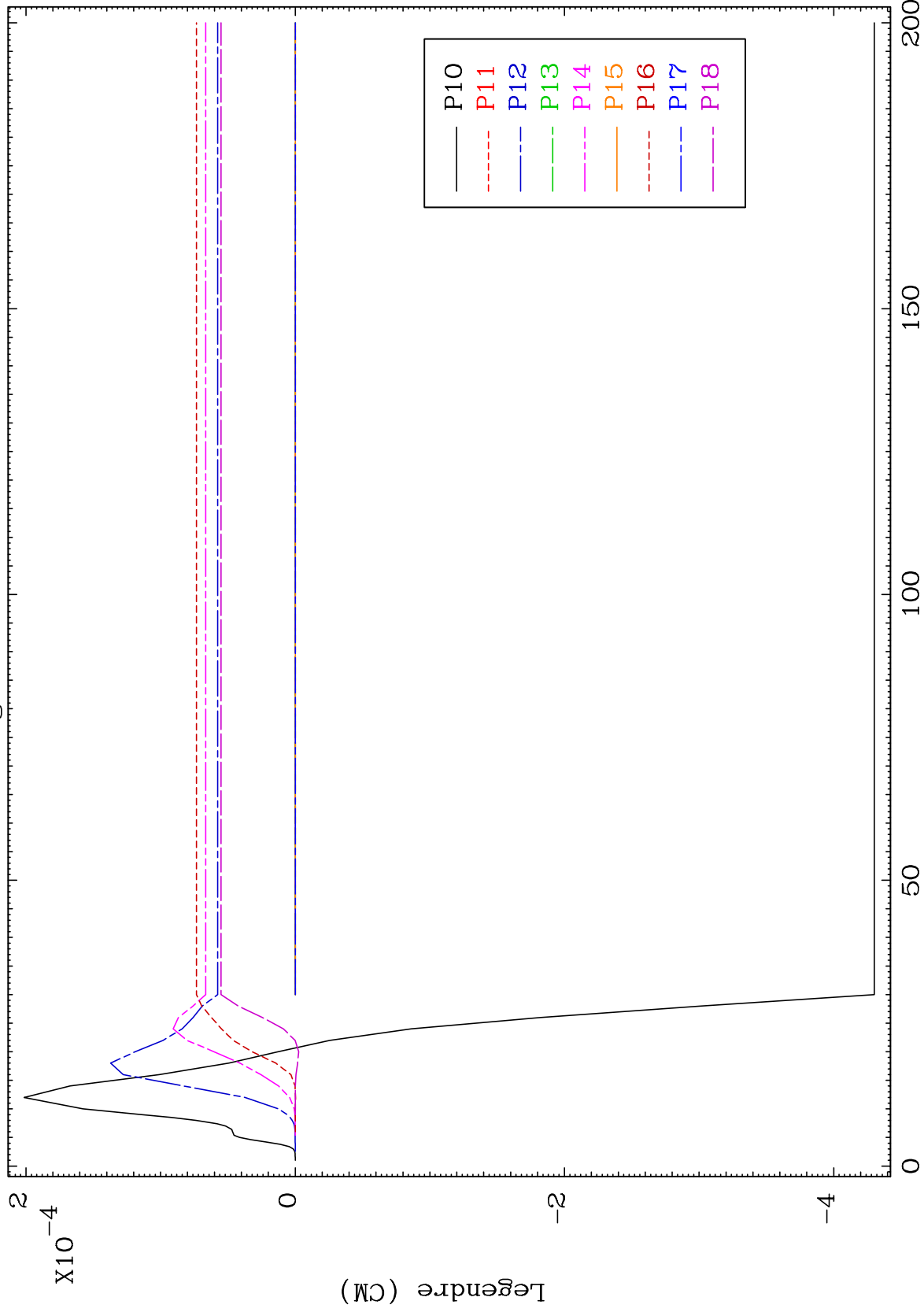
Incident Energy (MeV)

42

MAT 7446

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

74-W -187



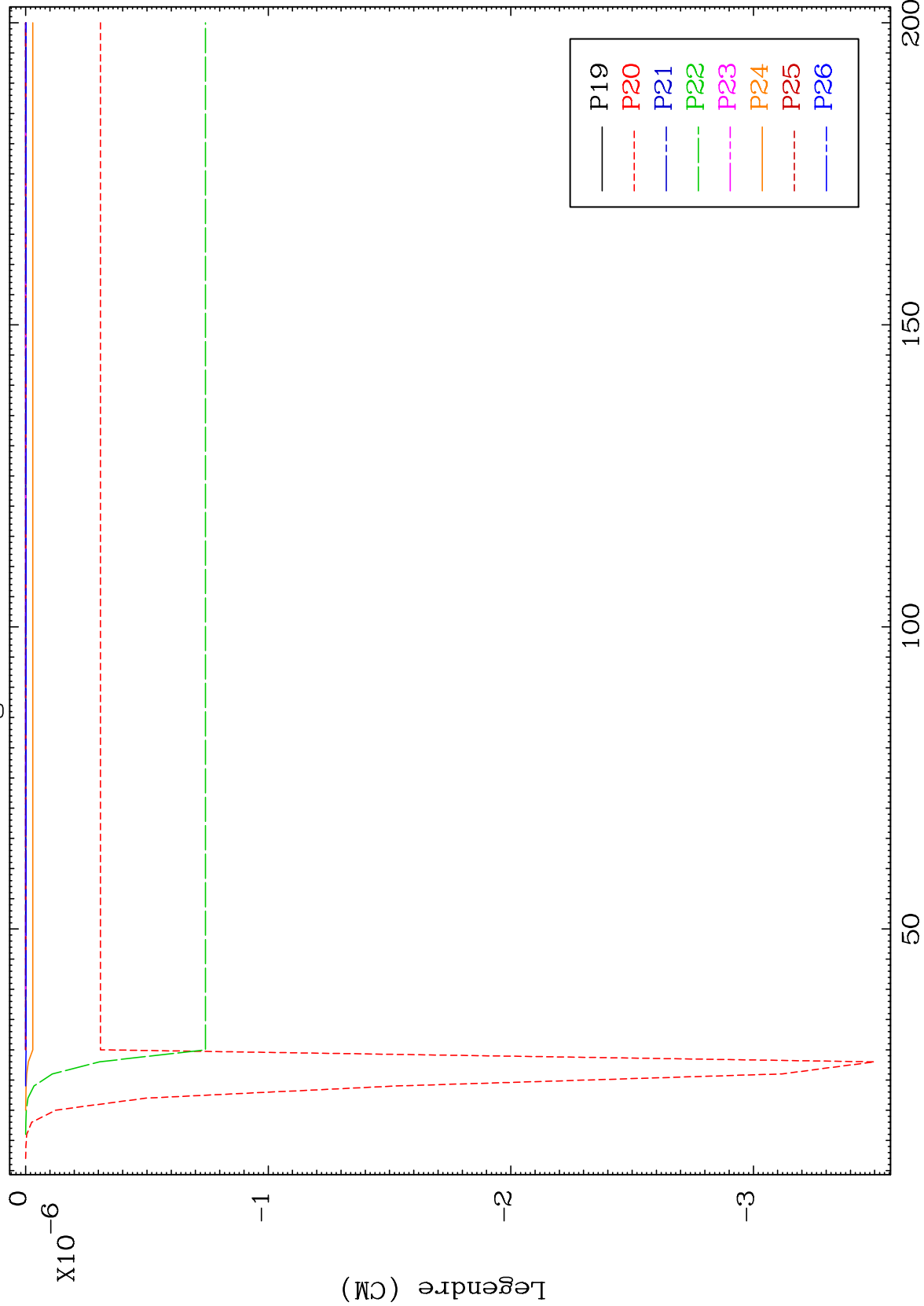
43

Incident Energy (MeV)

74-W -187

MAT 7446 MT= 58 (n,n') Level 74-W -187

Legendre Coefficients

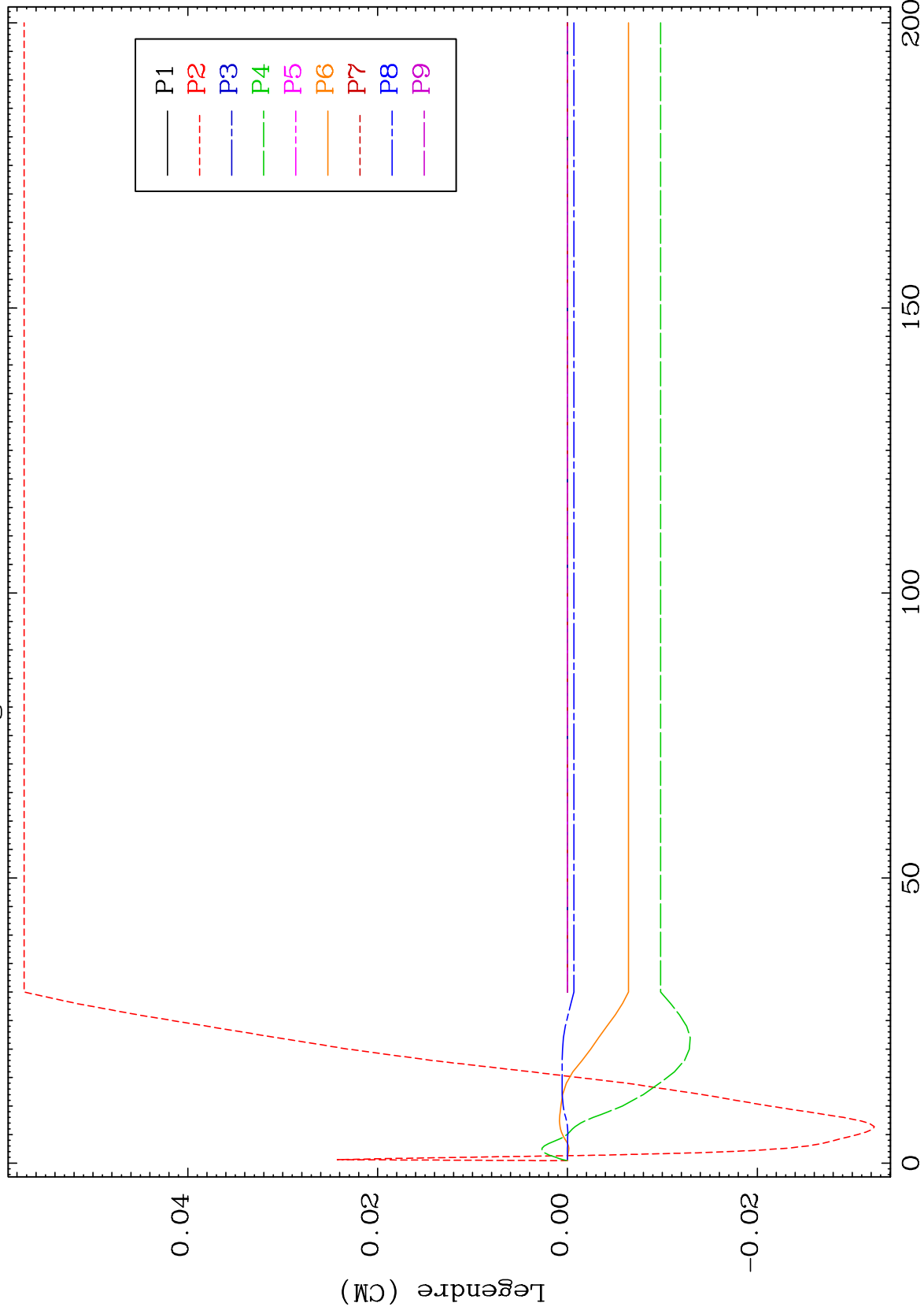


44 74-W -187

MAT 7446

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

74-W -187



74-W -187

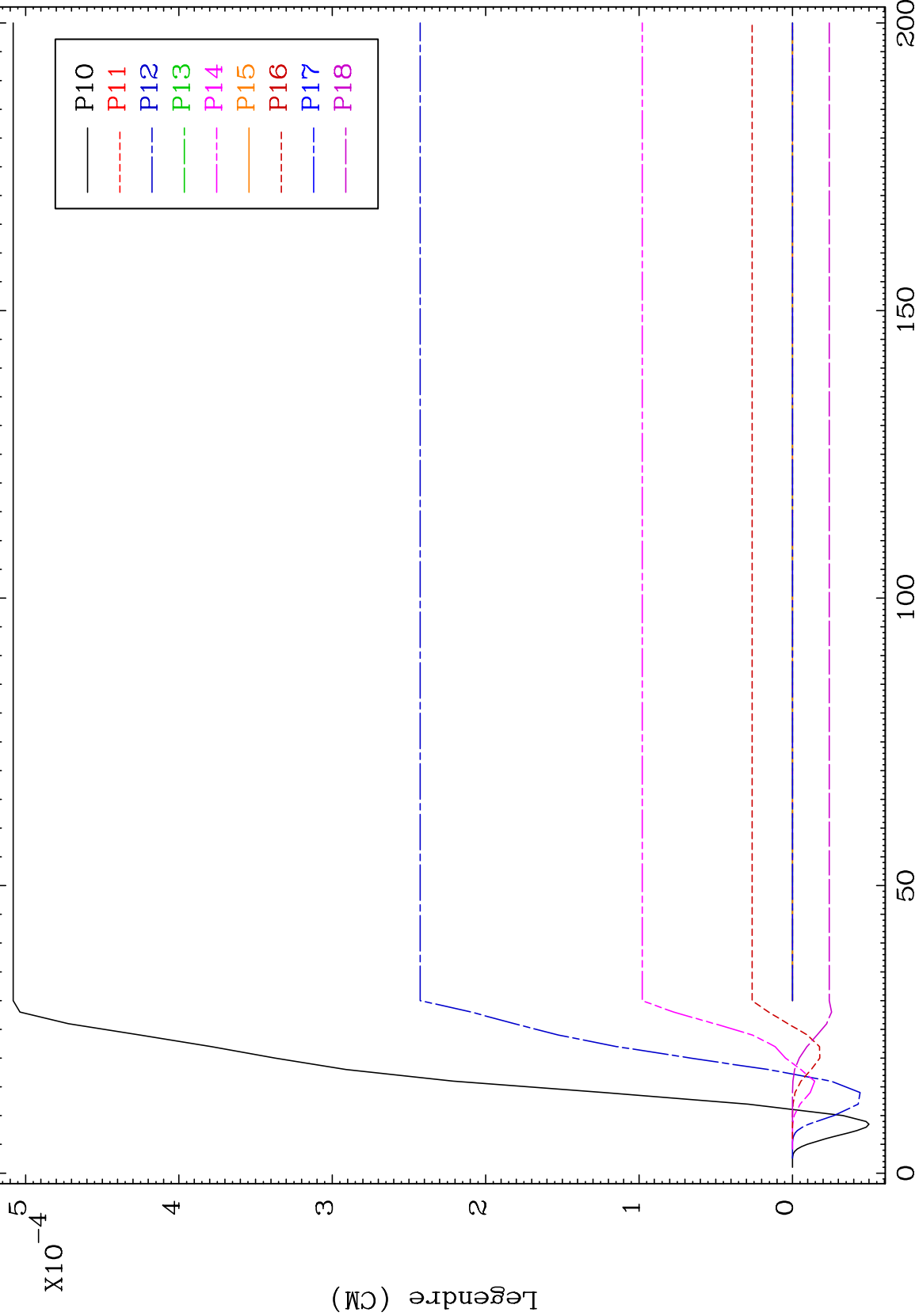
Incident Energy (MeV)

45

MAT 7446

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

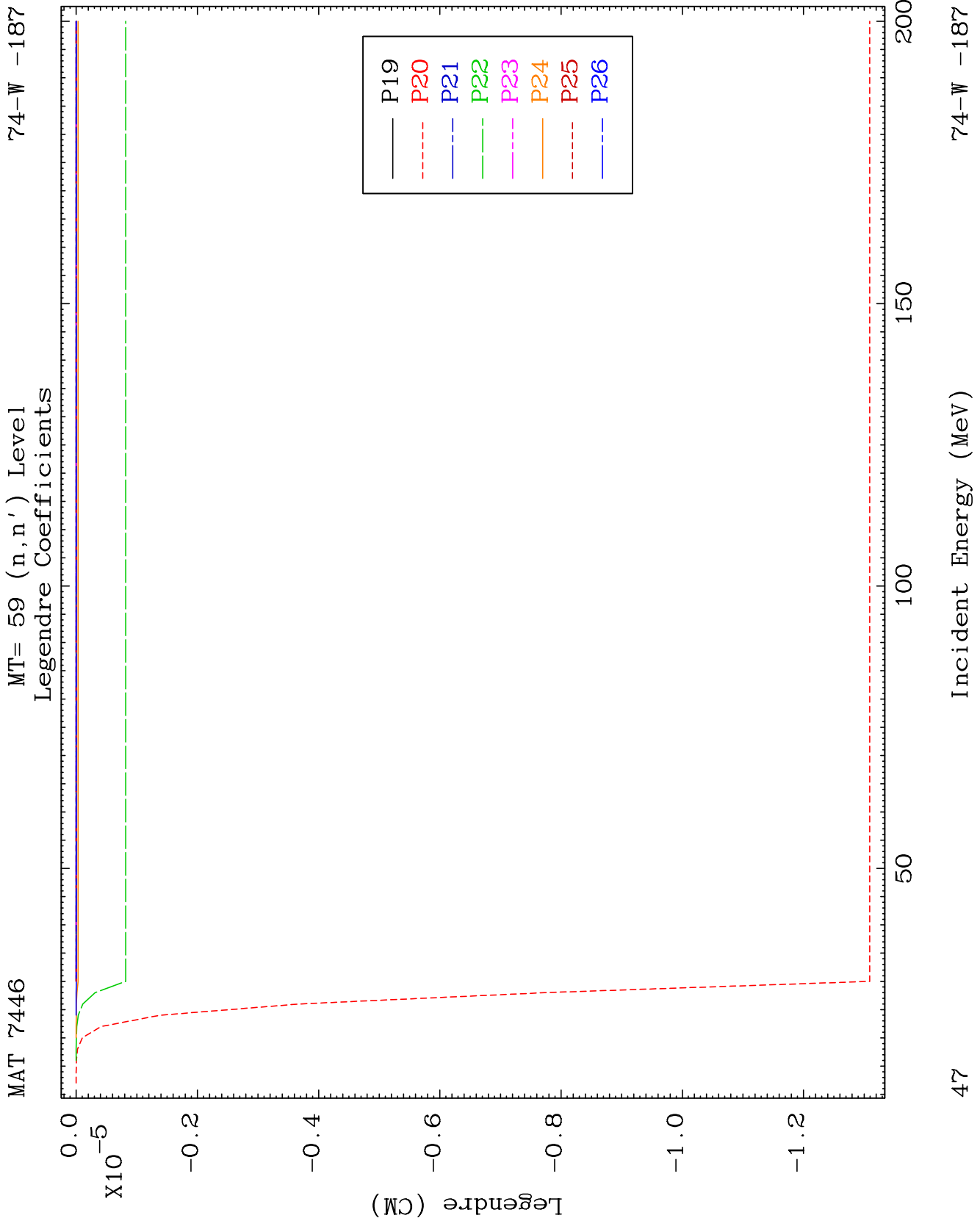
74-W -187



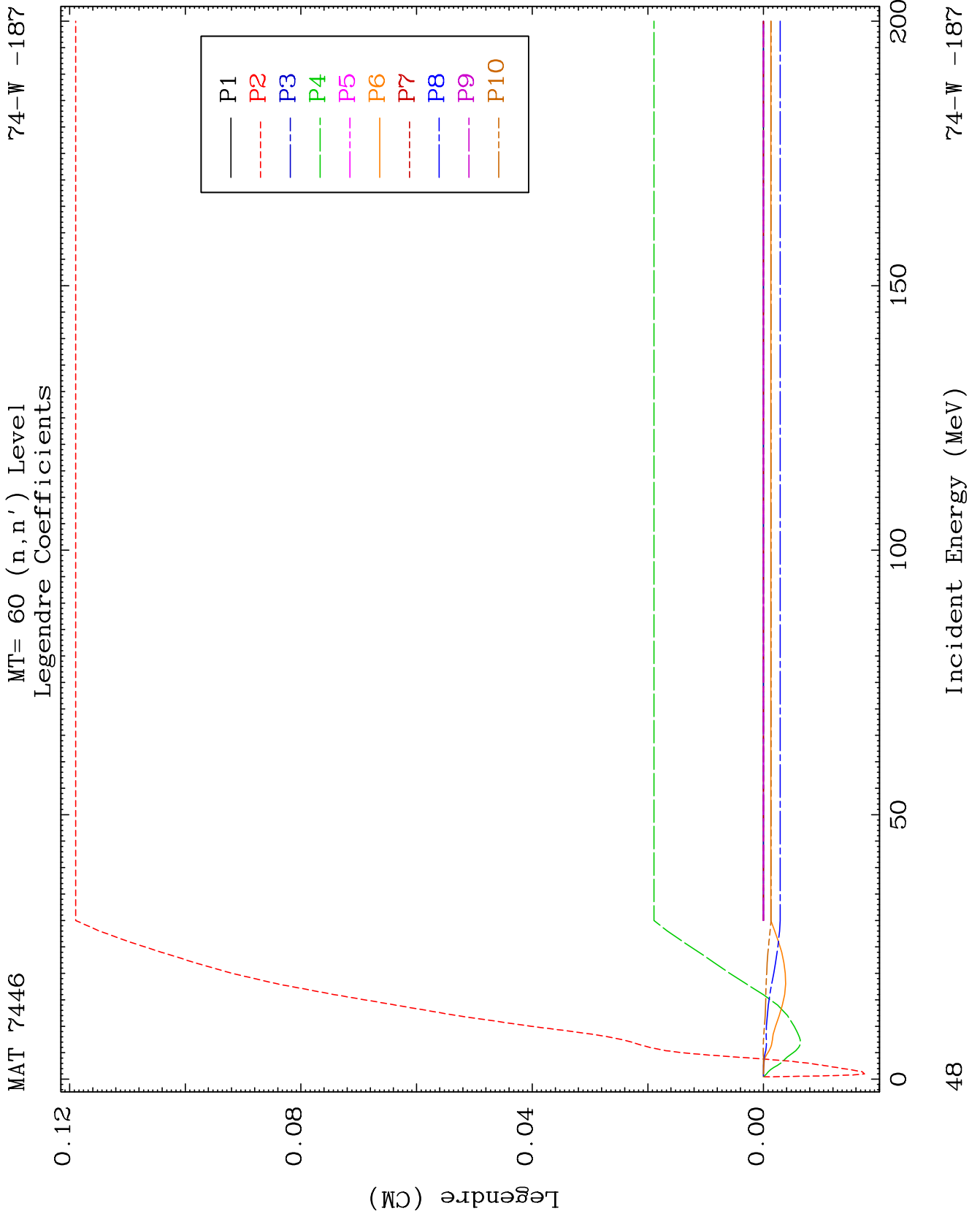
46

Incident Energy (MeV)

74-W -187



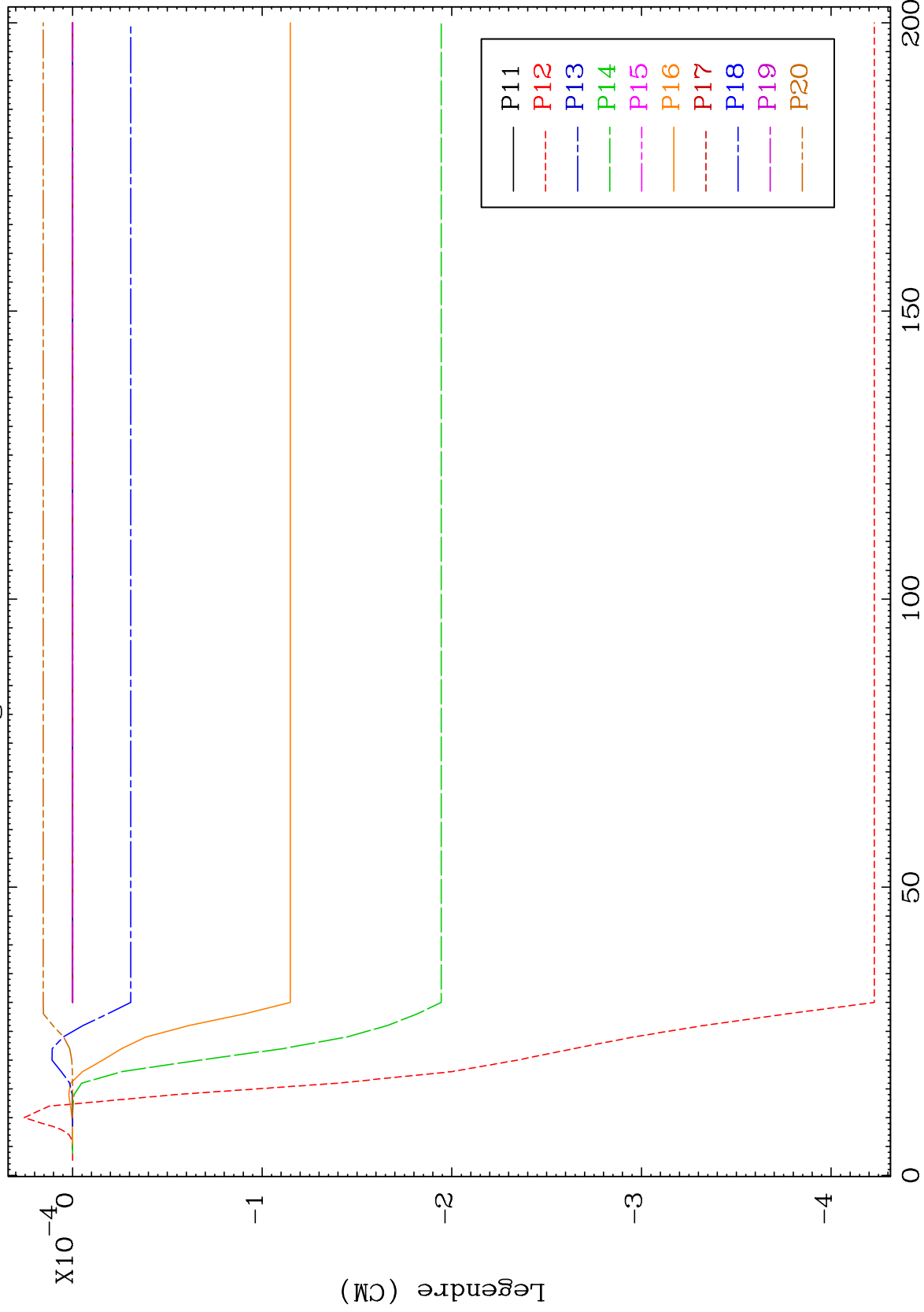




MAT 7446

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

74-W -187



49

Incident Energy (MeV)

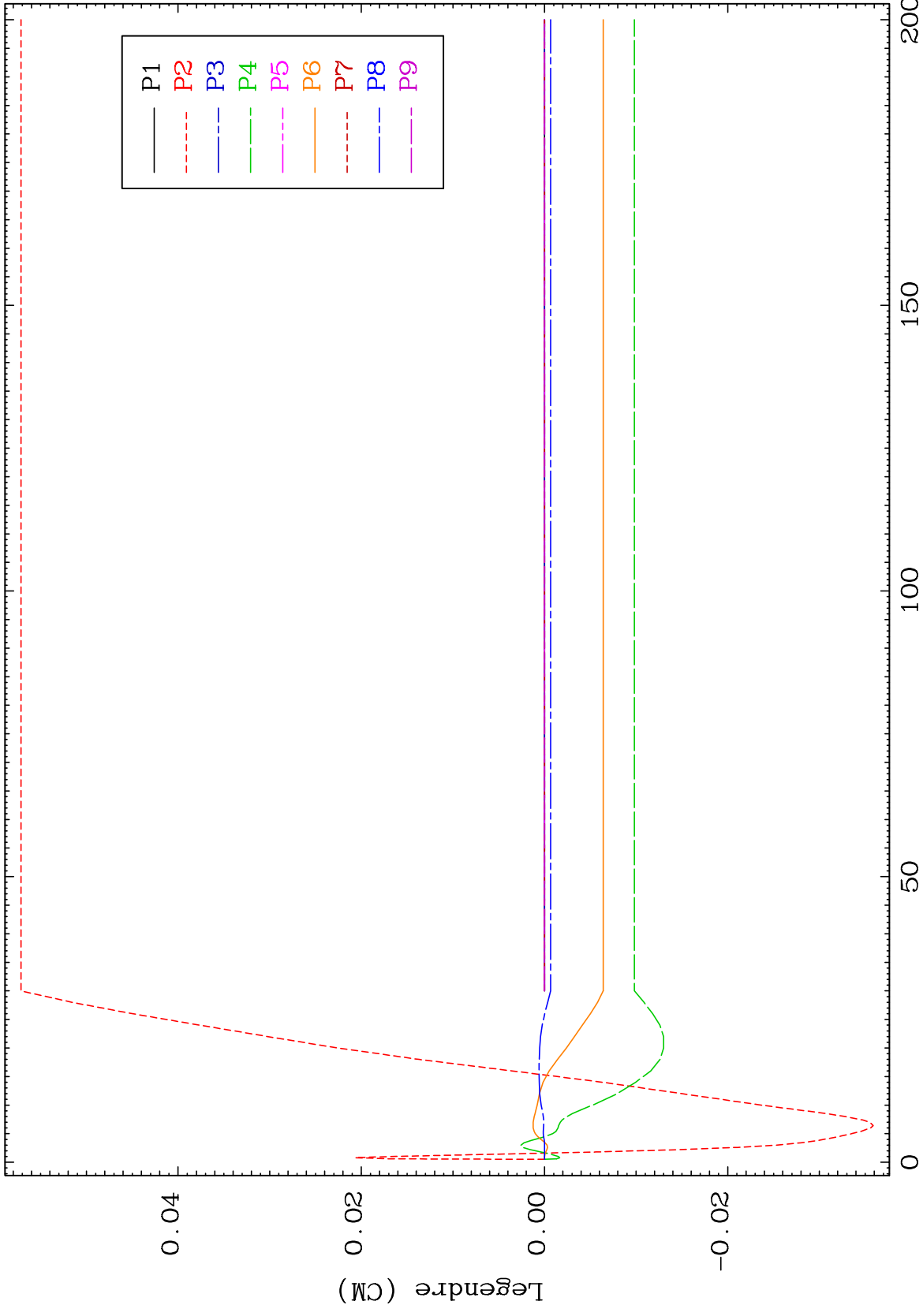
74-W -187



MAT 7446

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

74-W -187



51

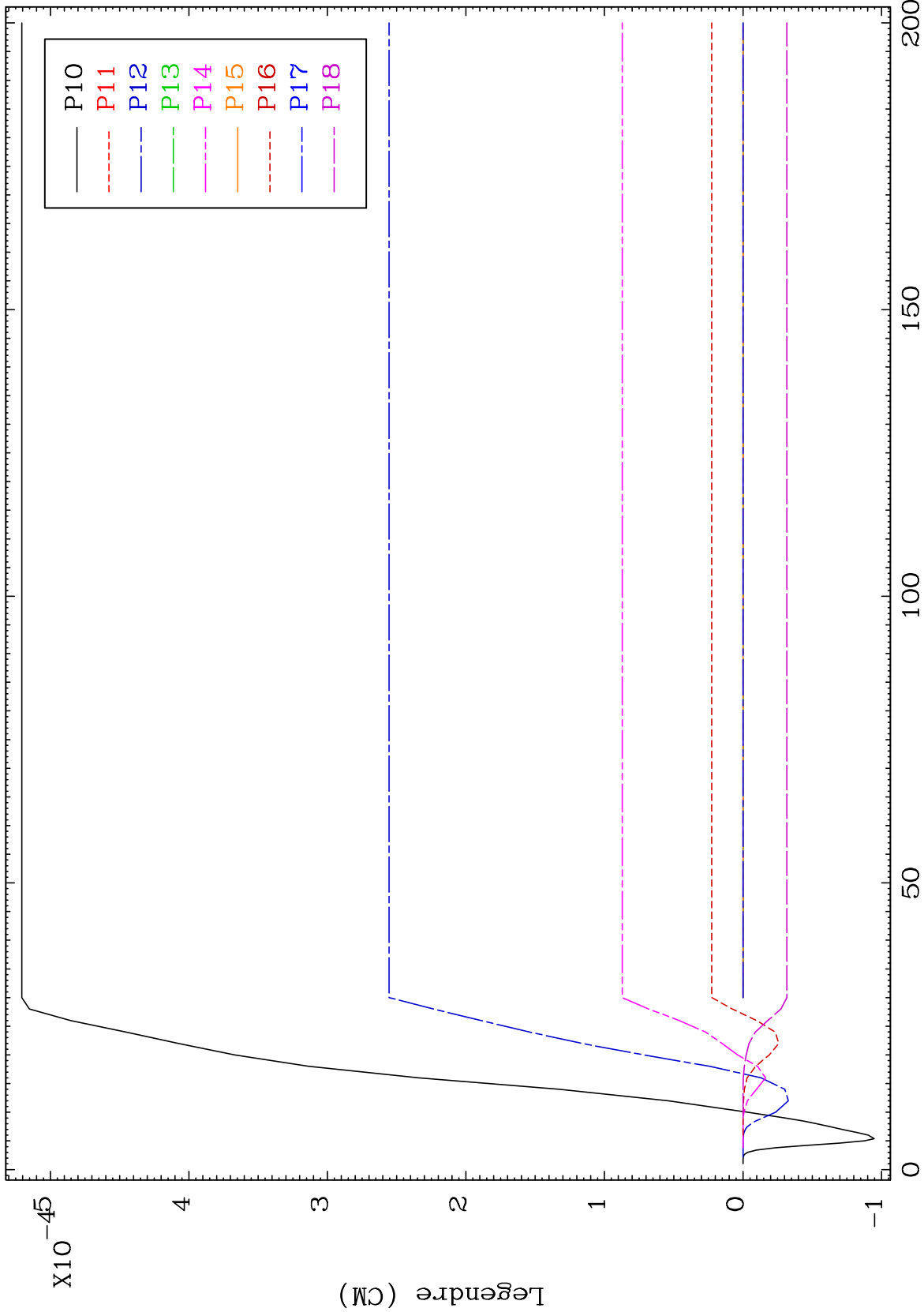
Incident Energy (MeV)

74-W -187

MAT 7446

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

74-W -187



52

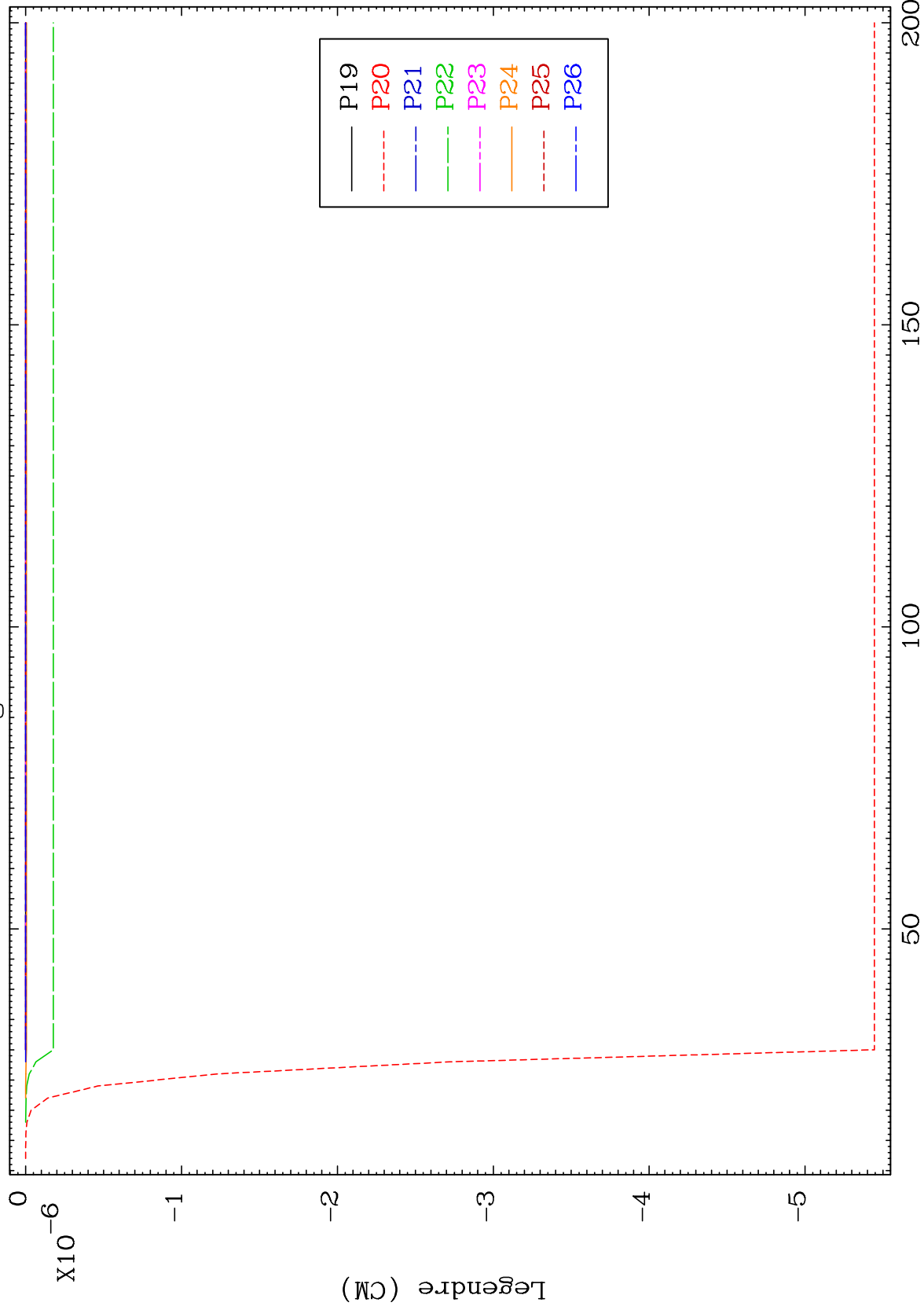
Incident Energy (MeV)

74-W -187

MAT 7446

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

74-W -187



74-W -187

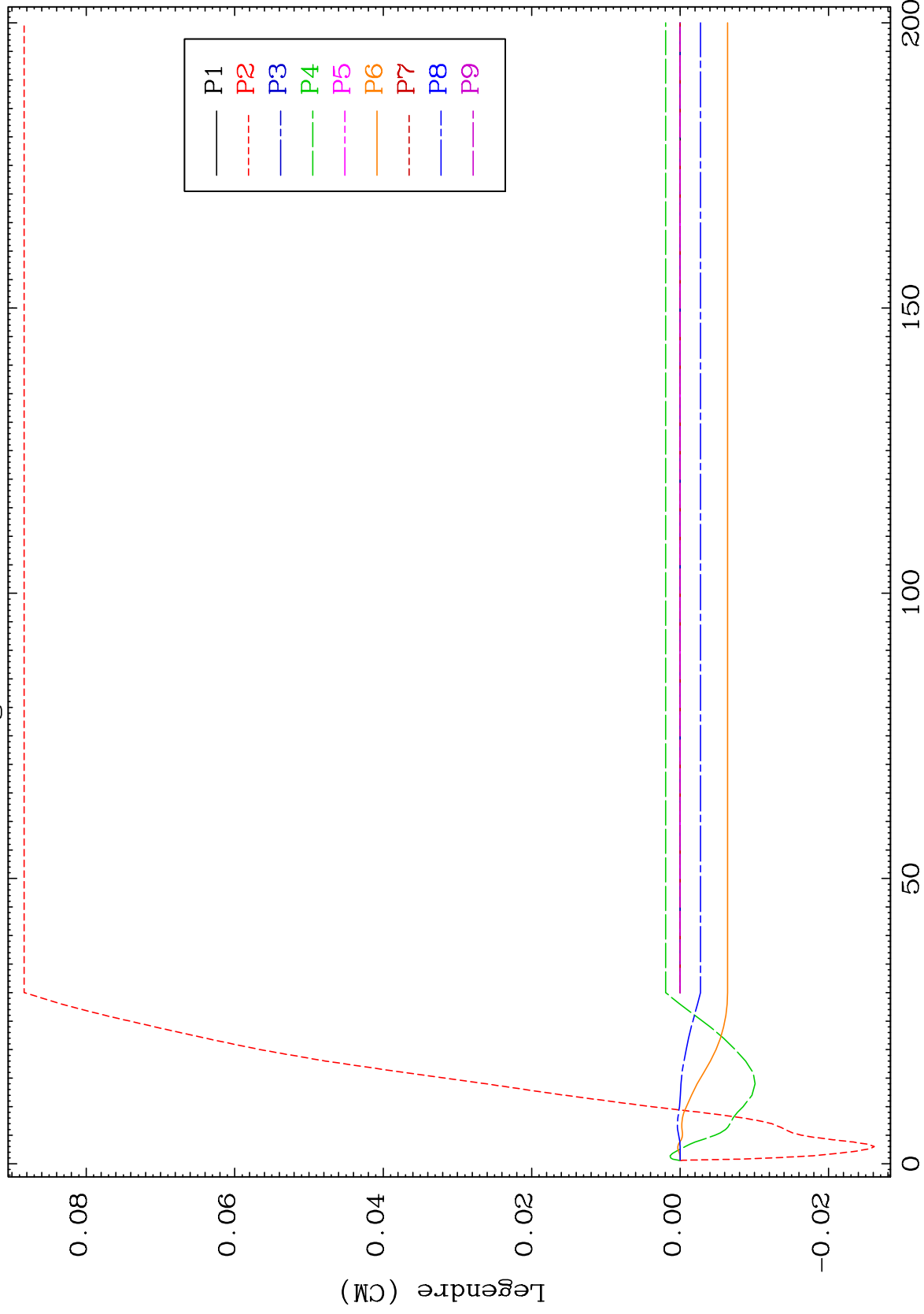
Incident Energy (MeV)

53

MAT 7446

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

74-W -187



74-W -187

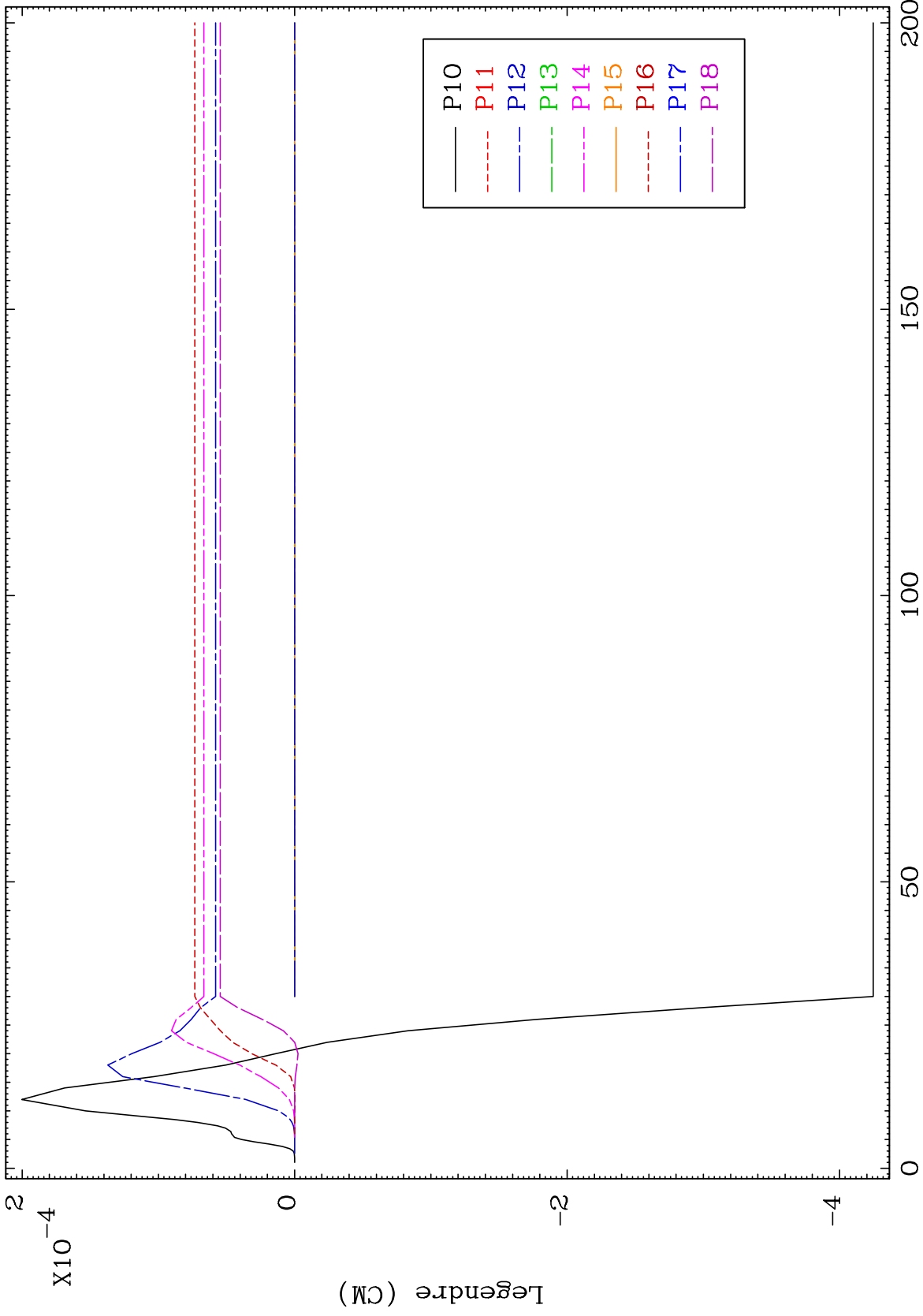
Incident Energy (MeV)

54

MAT 7446

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

74-W -187



55

Incident Energy (MeV)

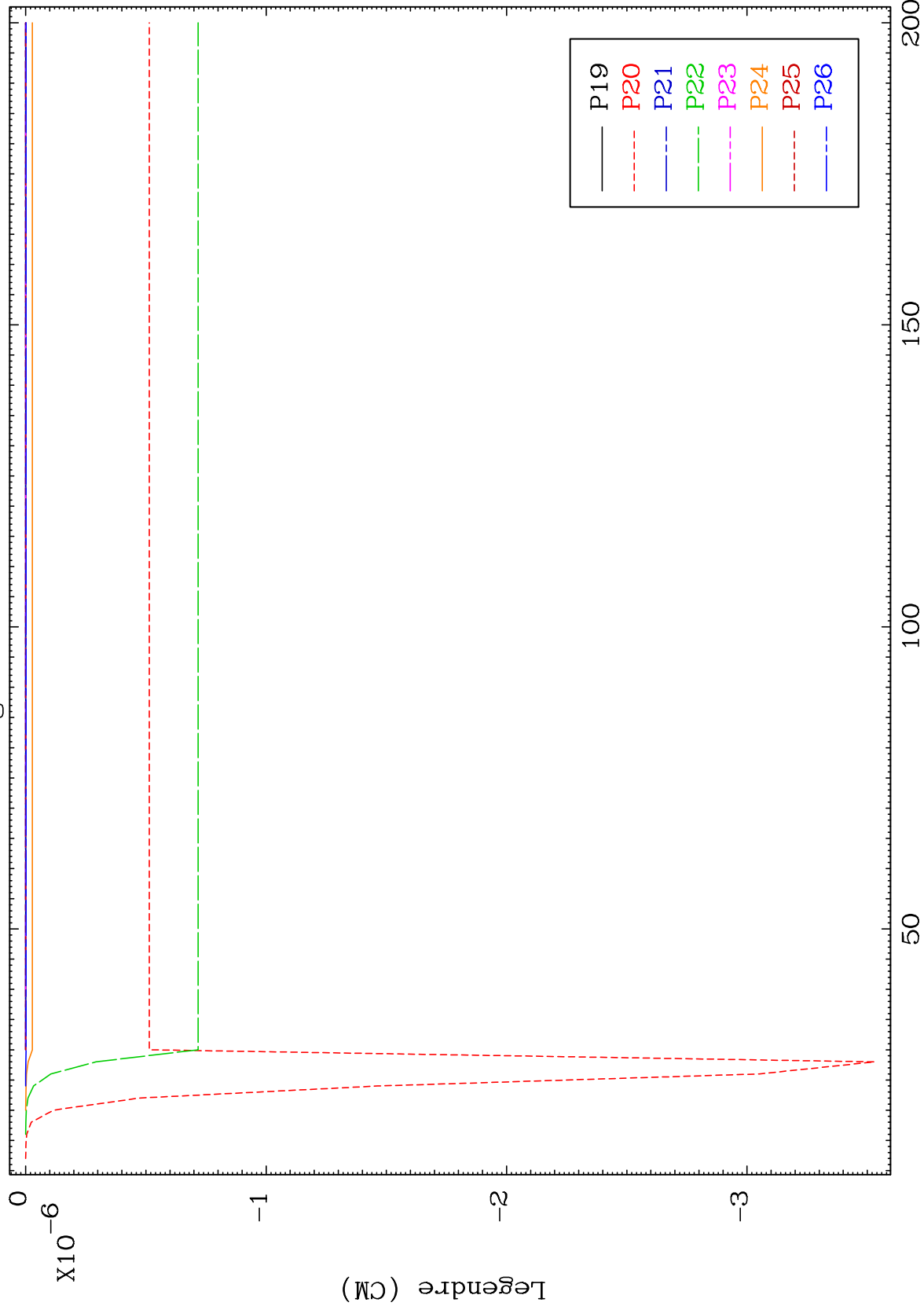
74-W -187



MAT 7446

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

74-W -187



74-W -187

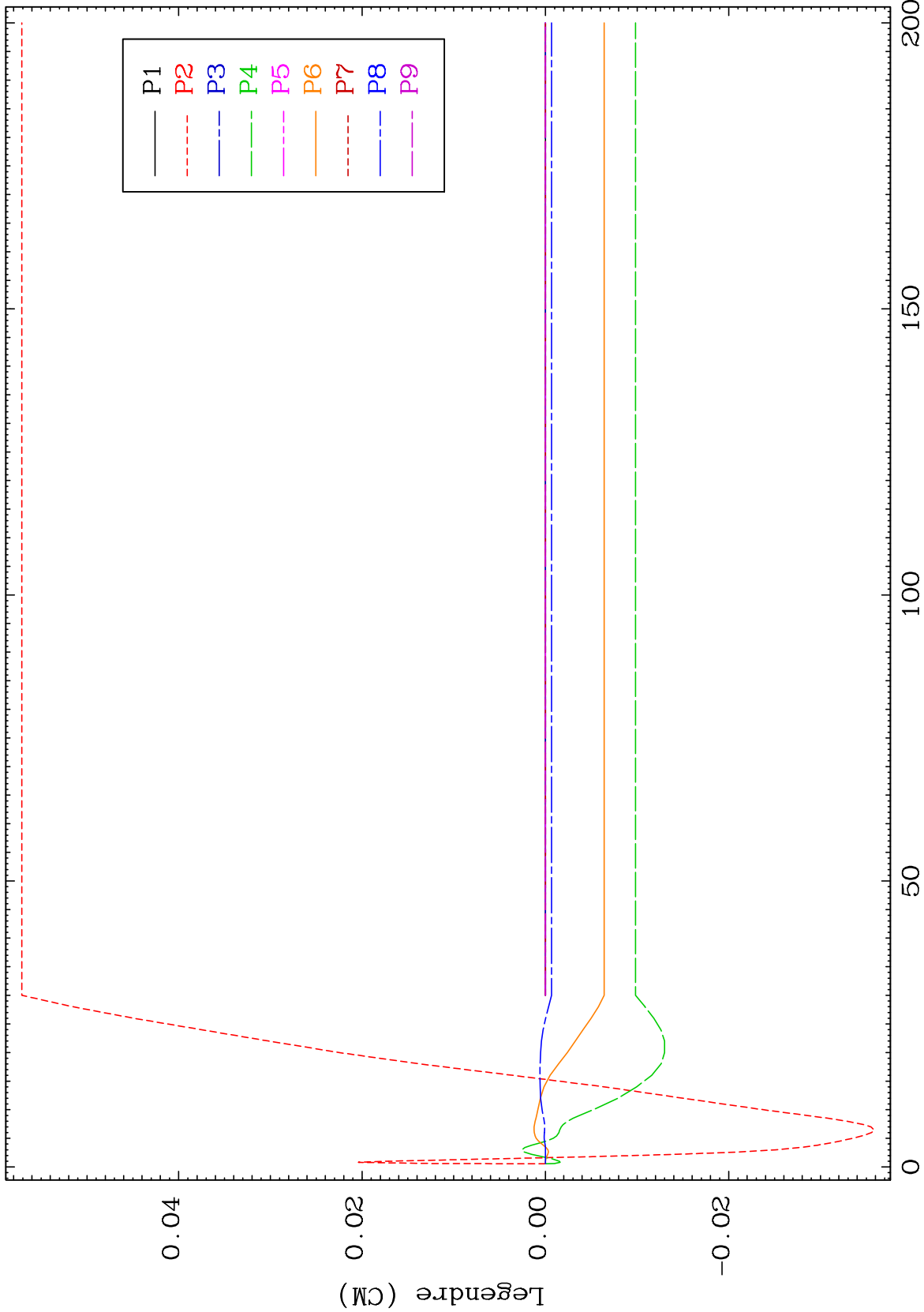
Incident Energy (MeV)

56

MAT 7446

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

74-W -187



57

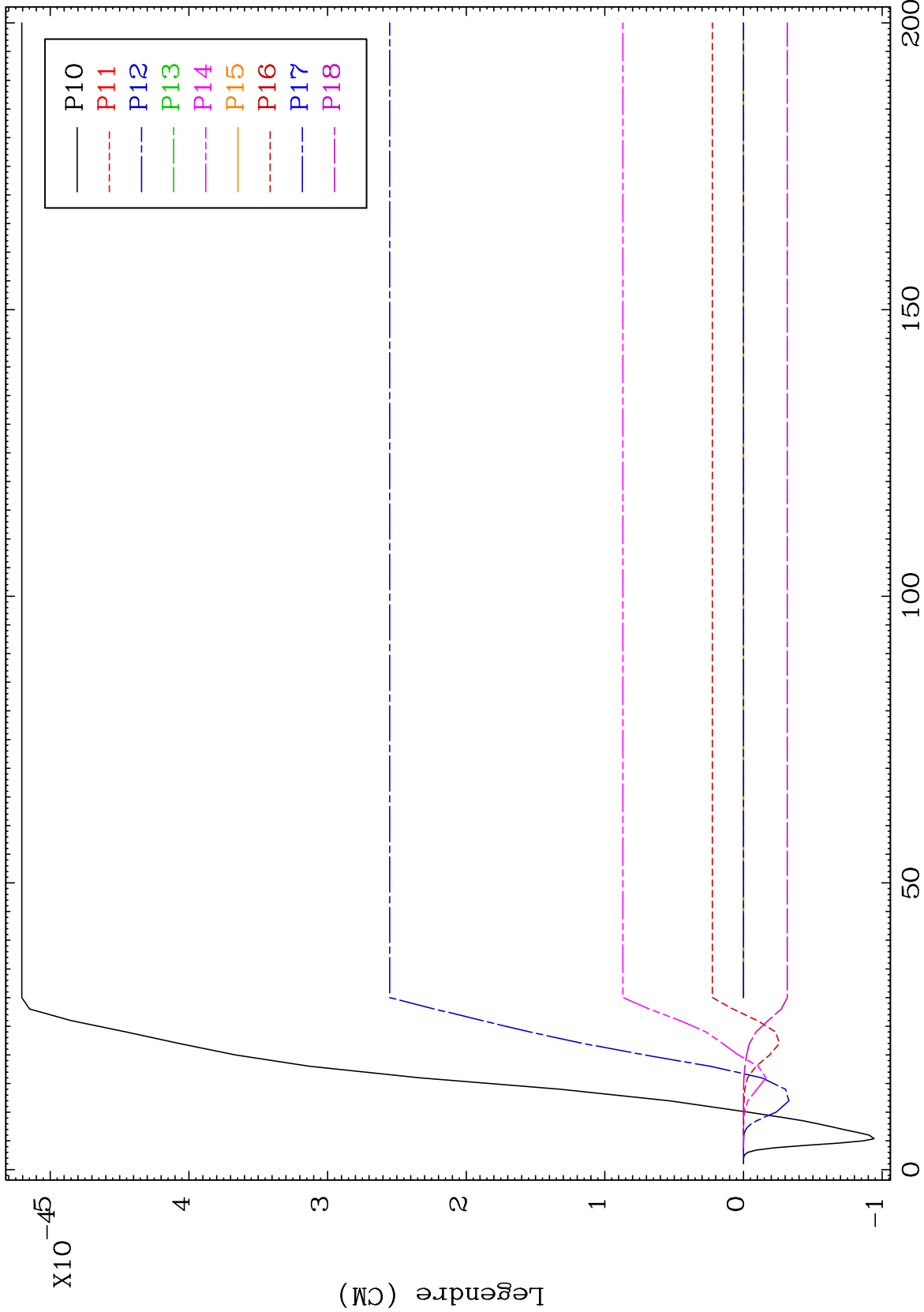
Incident Energy (MeV)

74-W -187

MAT 7446

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

74-W -187



58

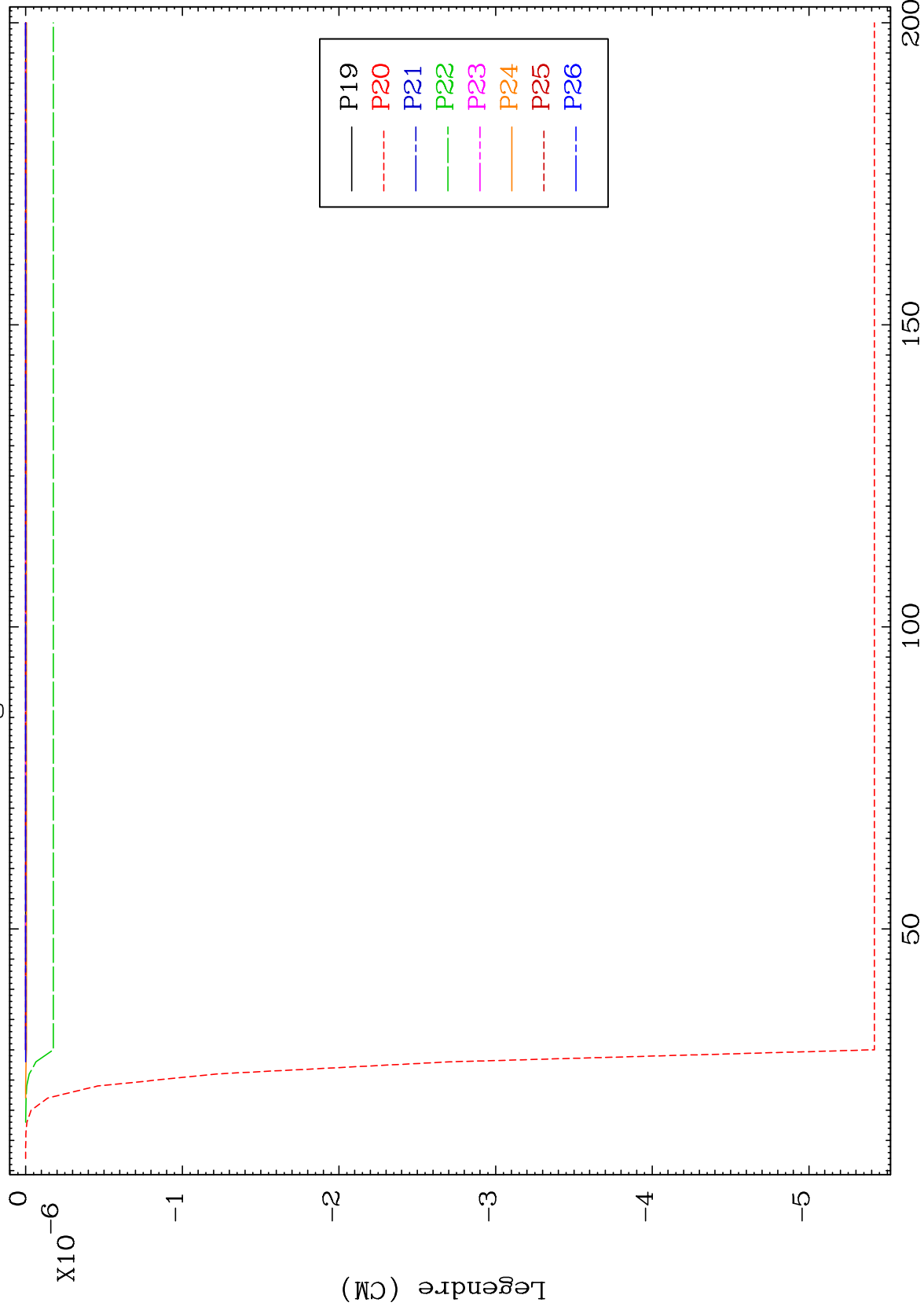
Incident Energy (MeV)

74-W -187

MAT 7446

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

74-W -187



74-W -187

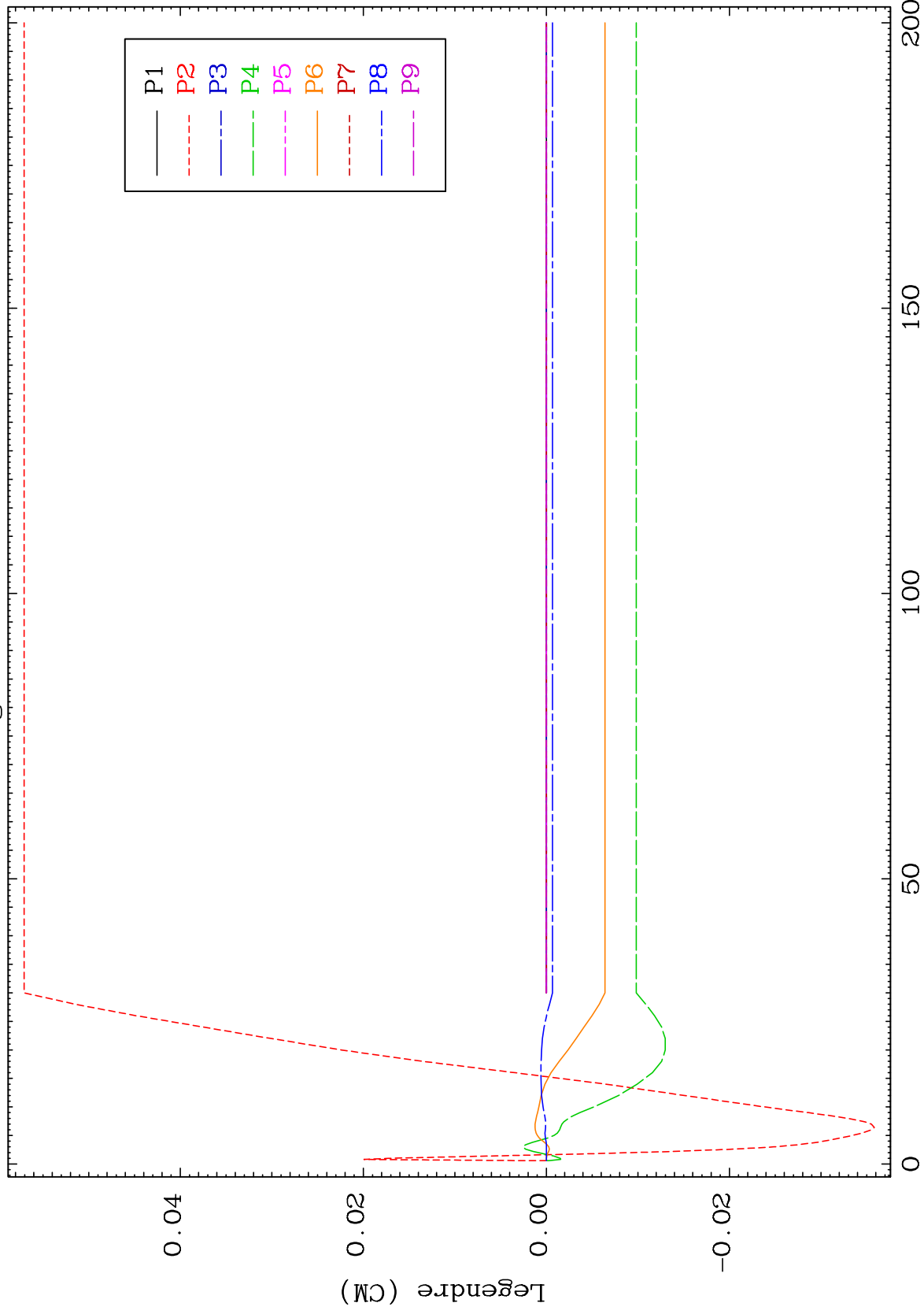
Incident Energy (MeV)

59

MAT 7446

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

74-W -187



74-W -187

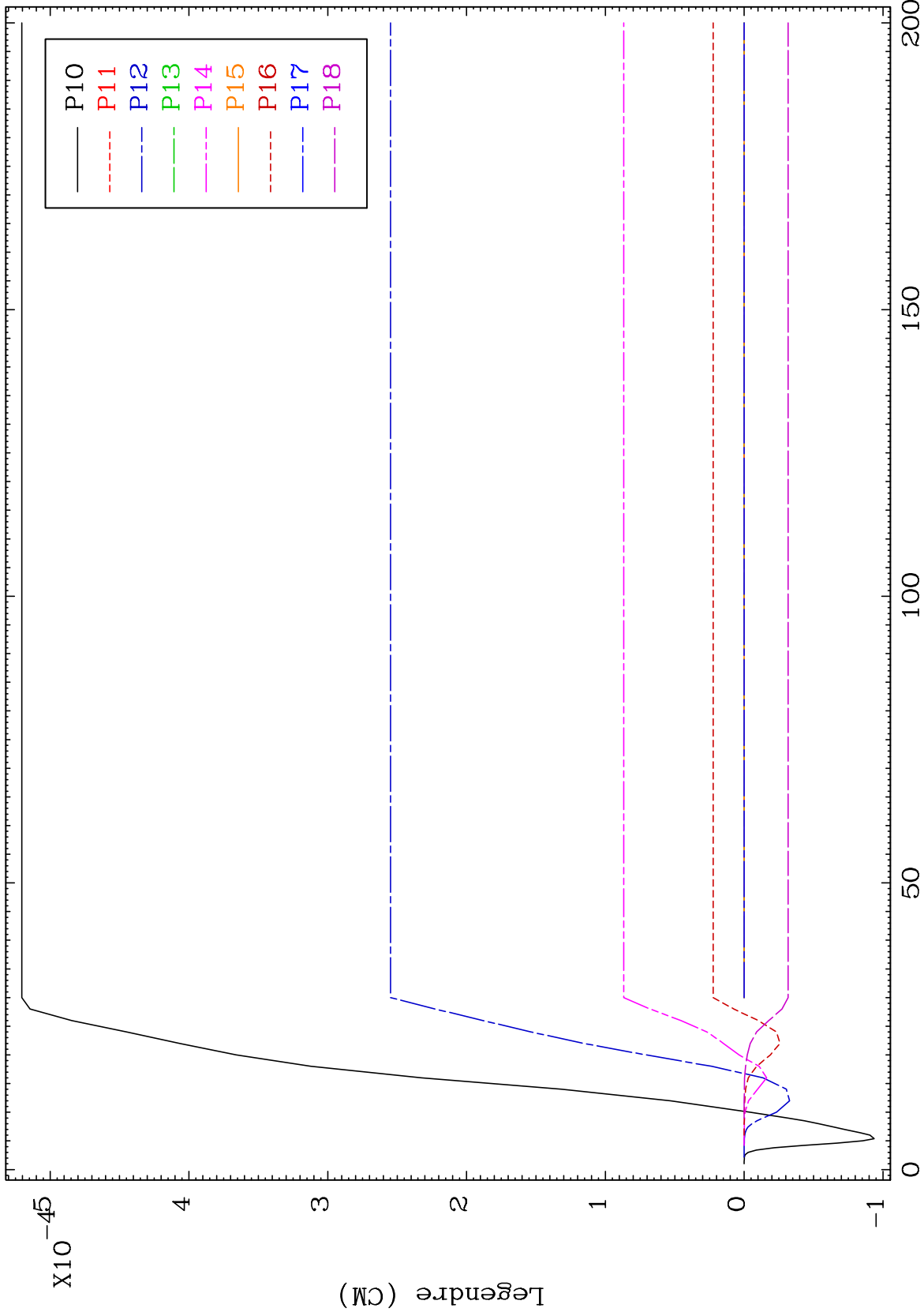
Incident Energy (MeV)

60

MAT 7446

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

74-W -187



61

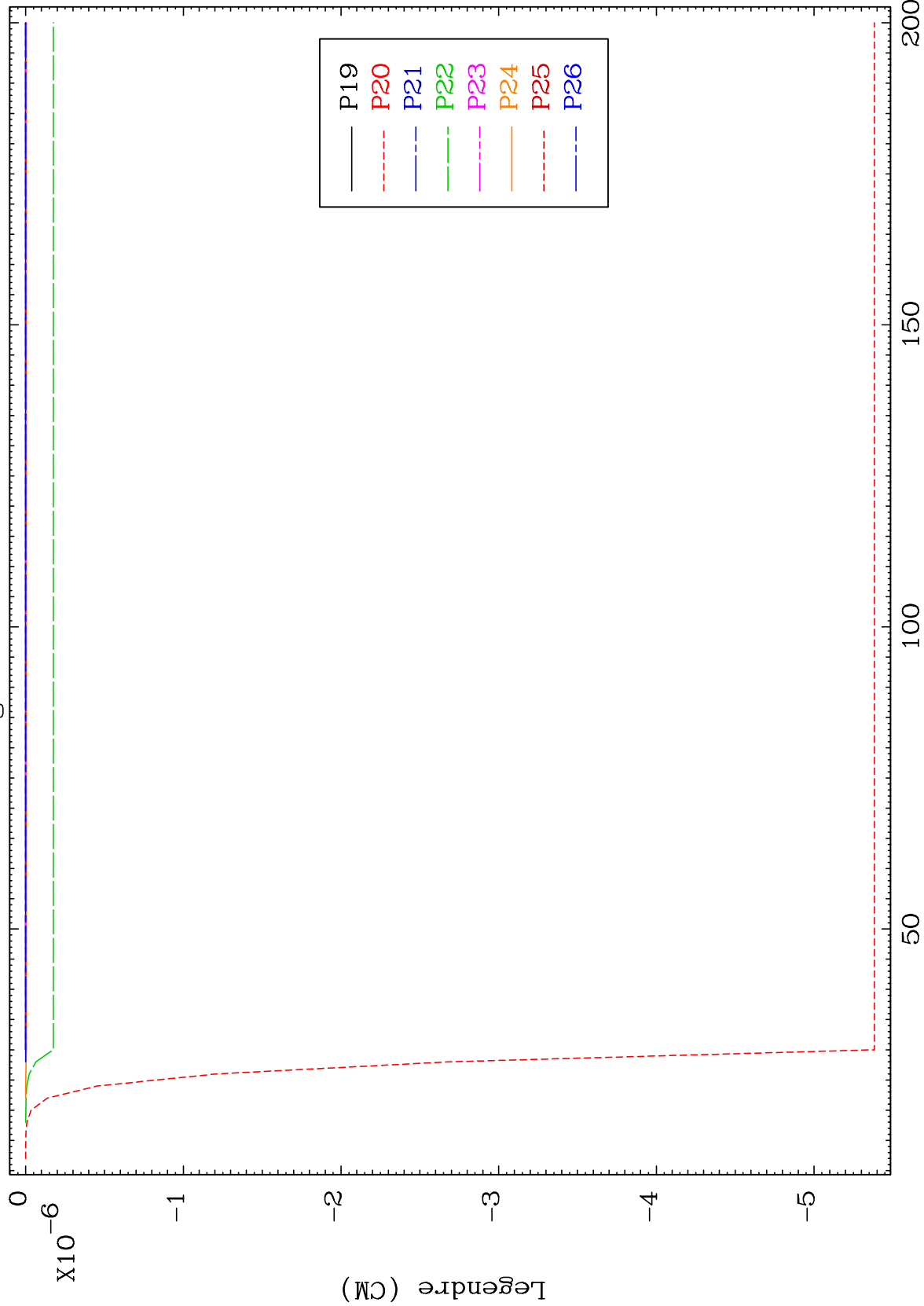
Incident Energy (MeV)

74-W -187

MAT 7446

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

74-W -187



74-W -187

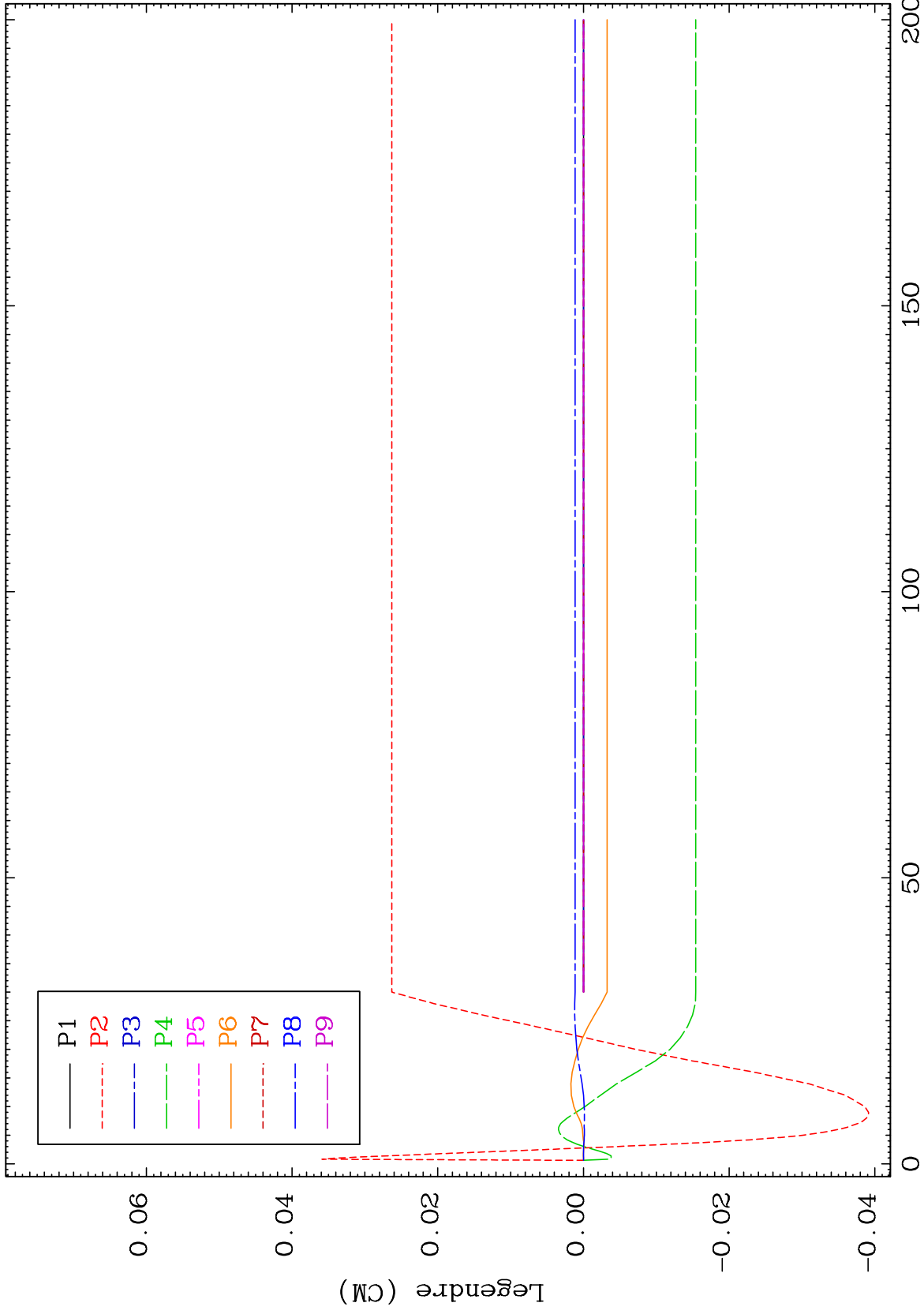
Incident Energy (MeV)

62

MAT 7446

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

74-W -187



63

Incident Energy (MeV)

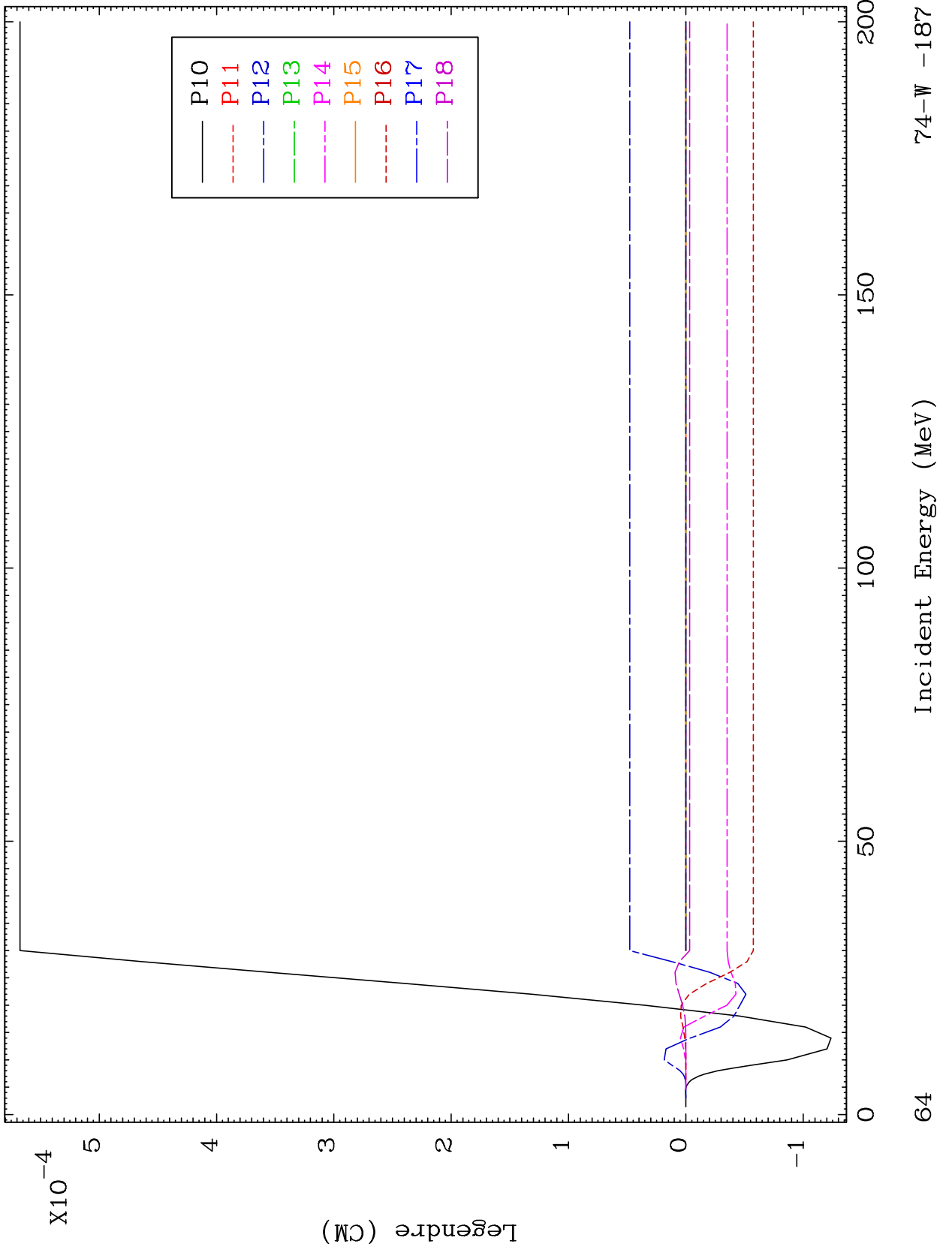
74-W -187



MAT 7446

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

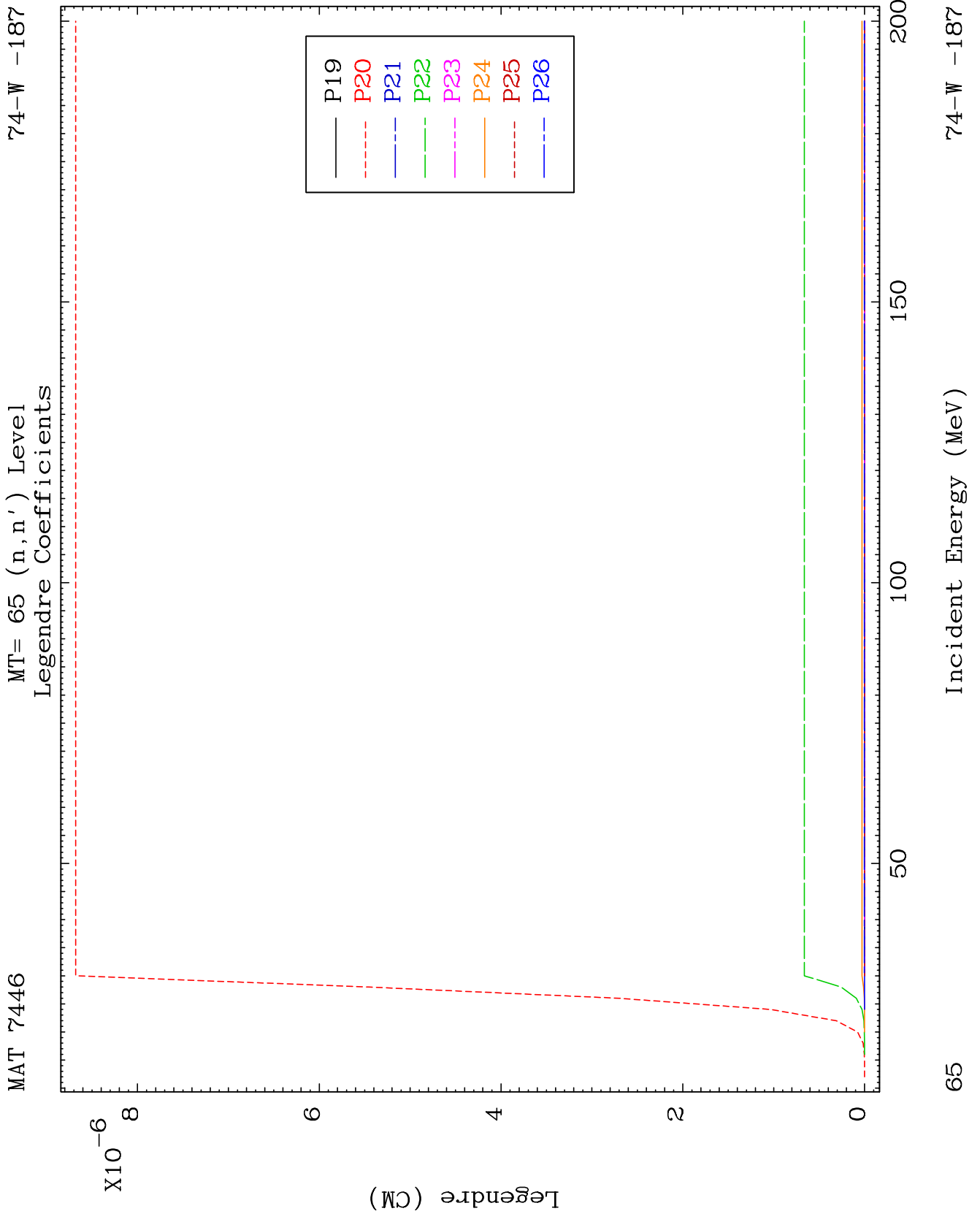
74-W -187



64

Incident Energy (MeV)

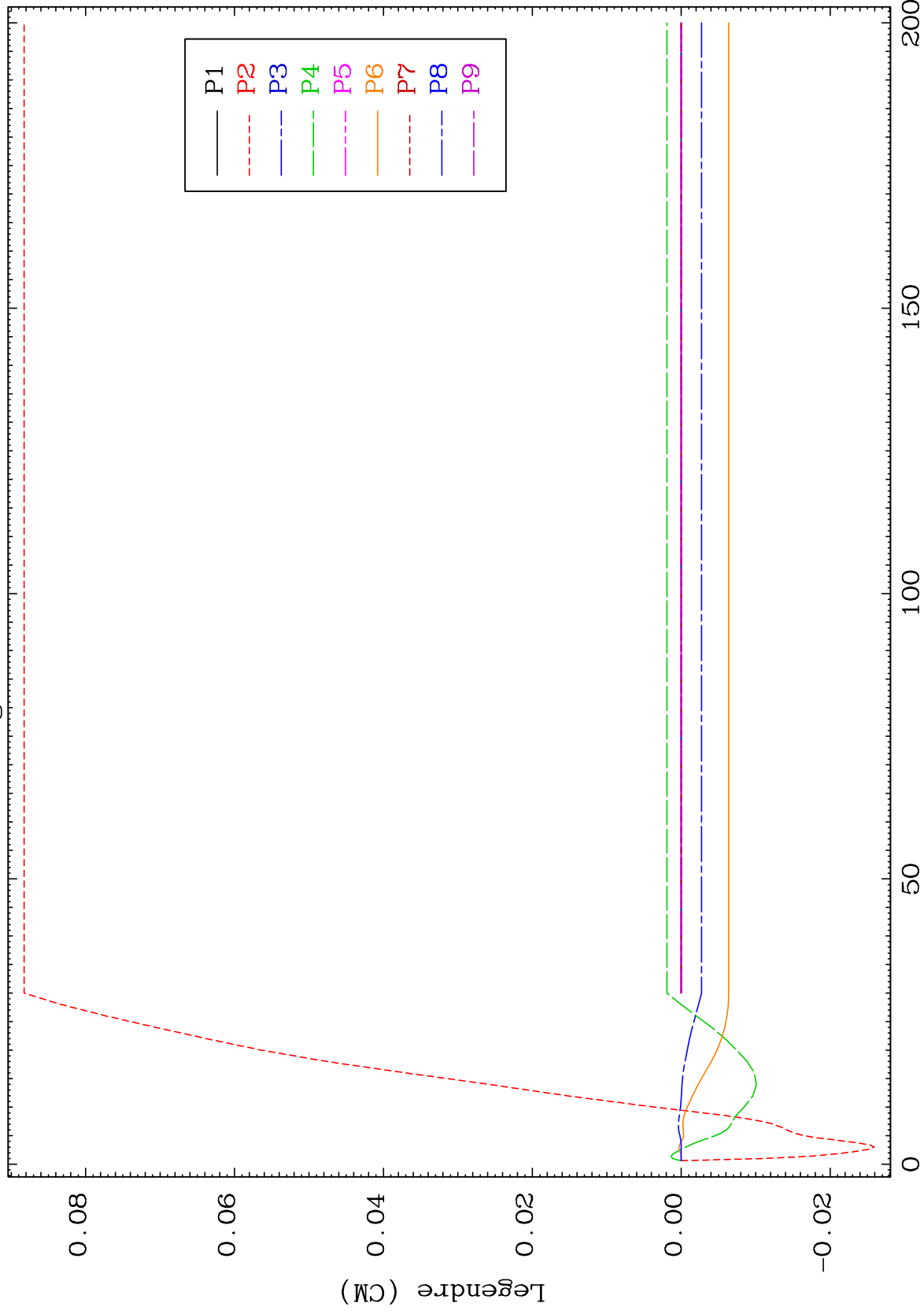
74-W -187



MAT 7446

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

74-W -187



66

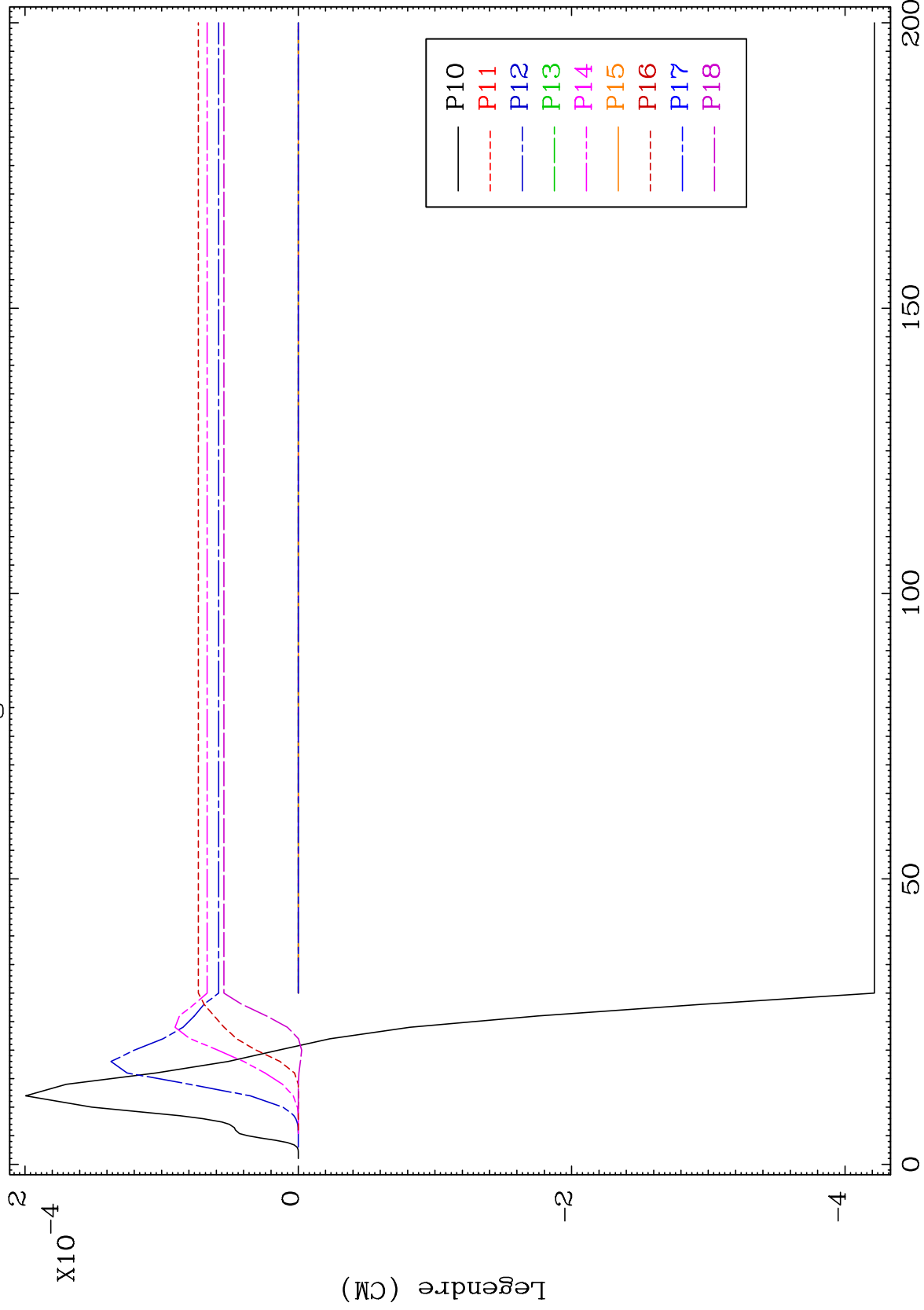
Incident Energy (MeV)

74-W -187

MAT 7446

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

74-W -187



67

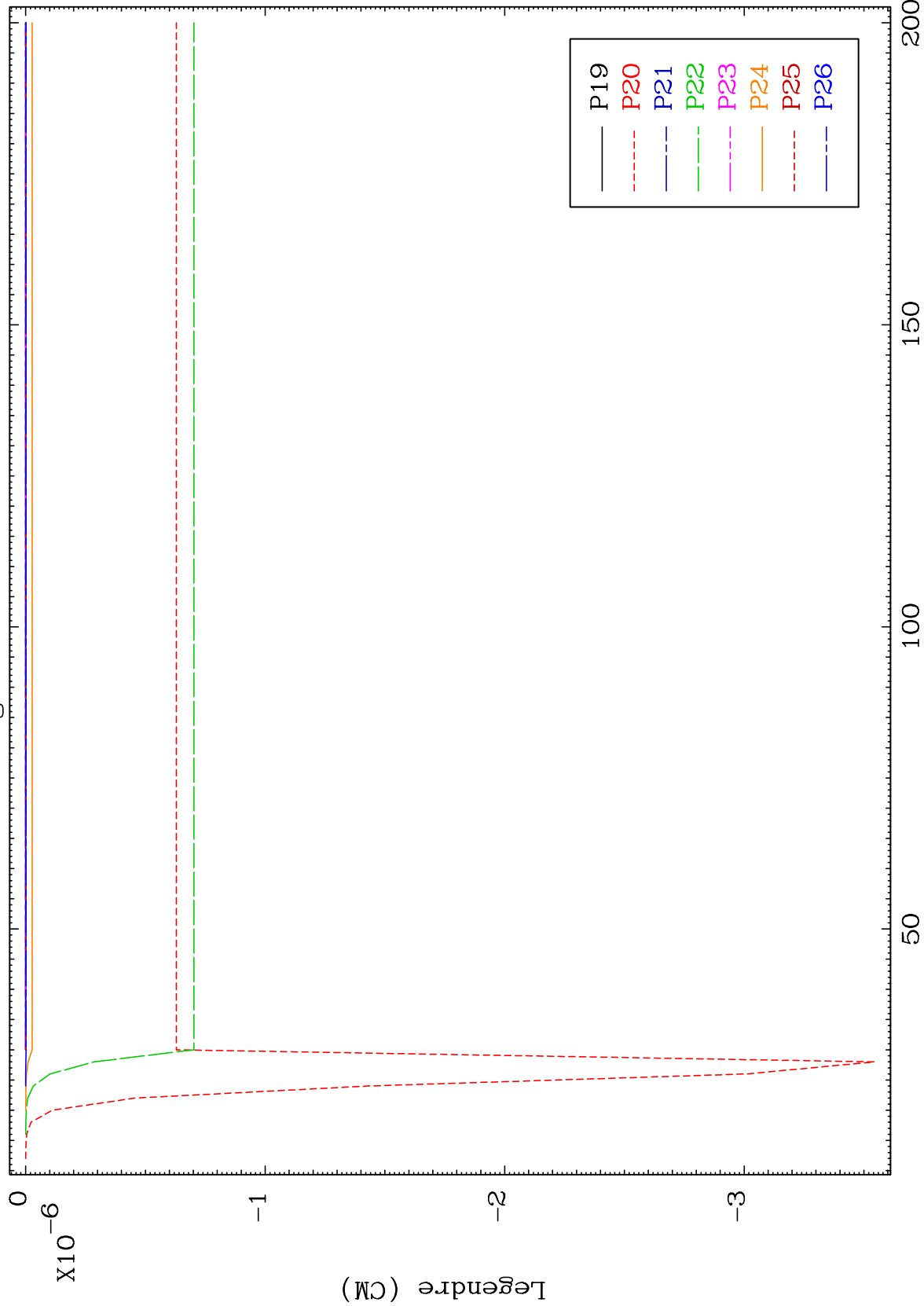
Incident Energy (MeV)

74-W -187

MAT 7446

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

74-W -187



74-W -187

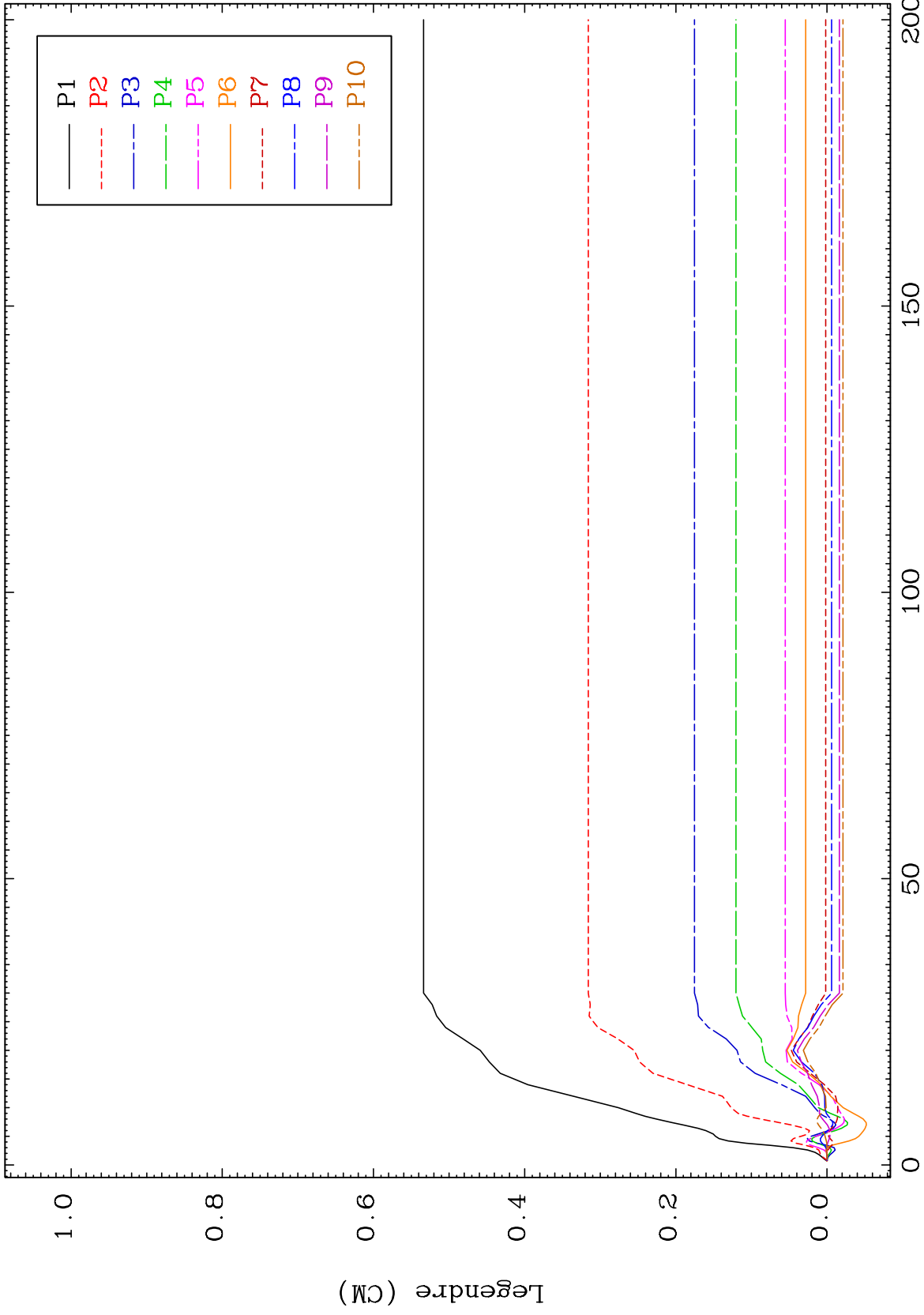
Incident Energy (MeV)

68

MAT 7446

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

74-W -187



69

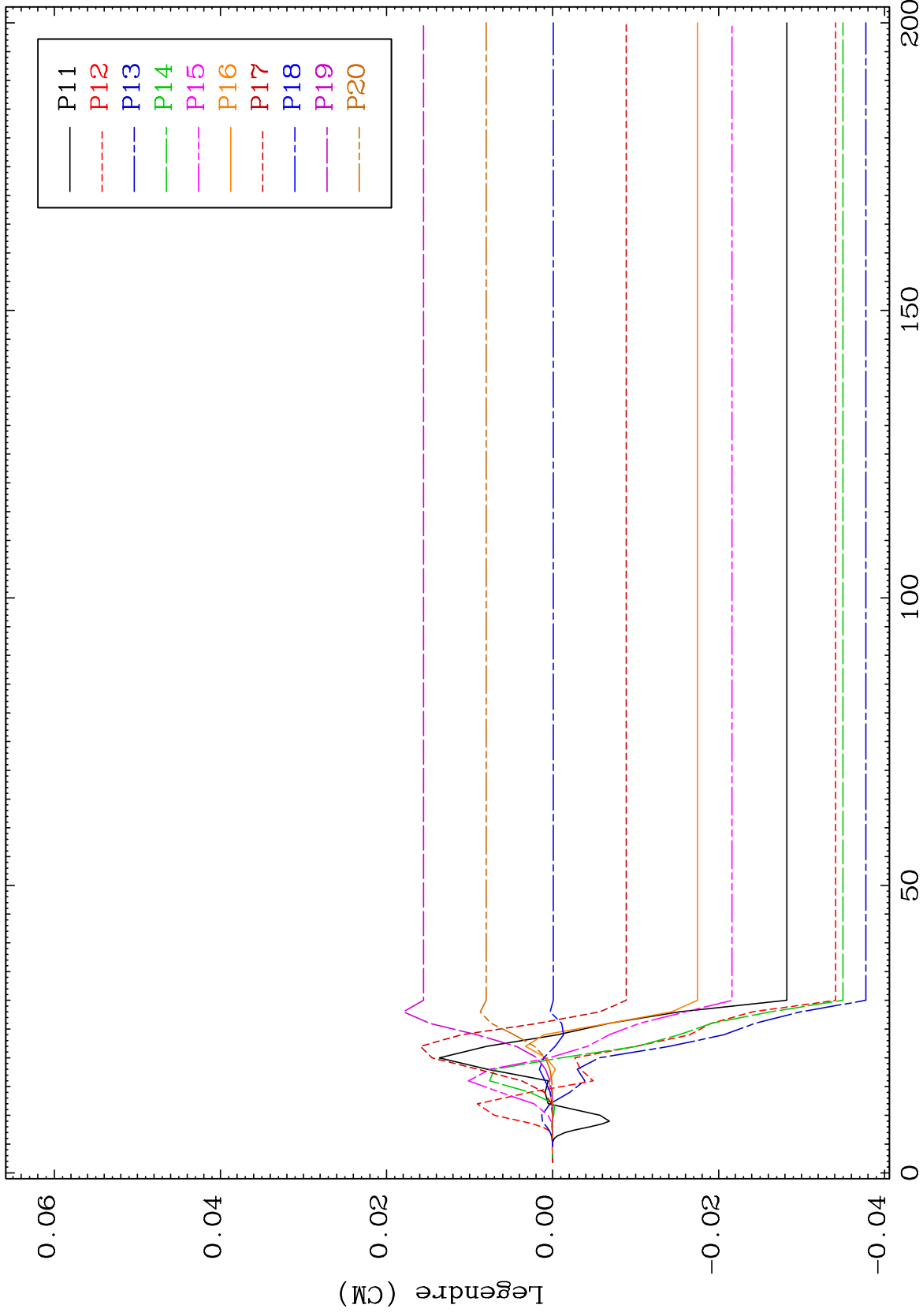
Incident Energy (MeV)

74-W -187

MAT 7446

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

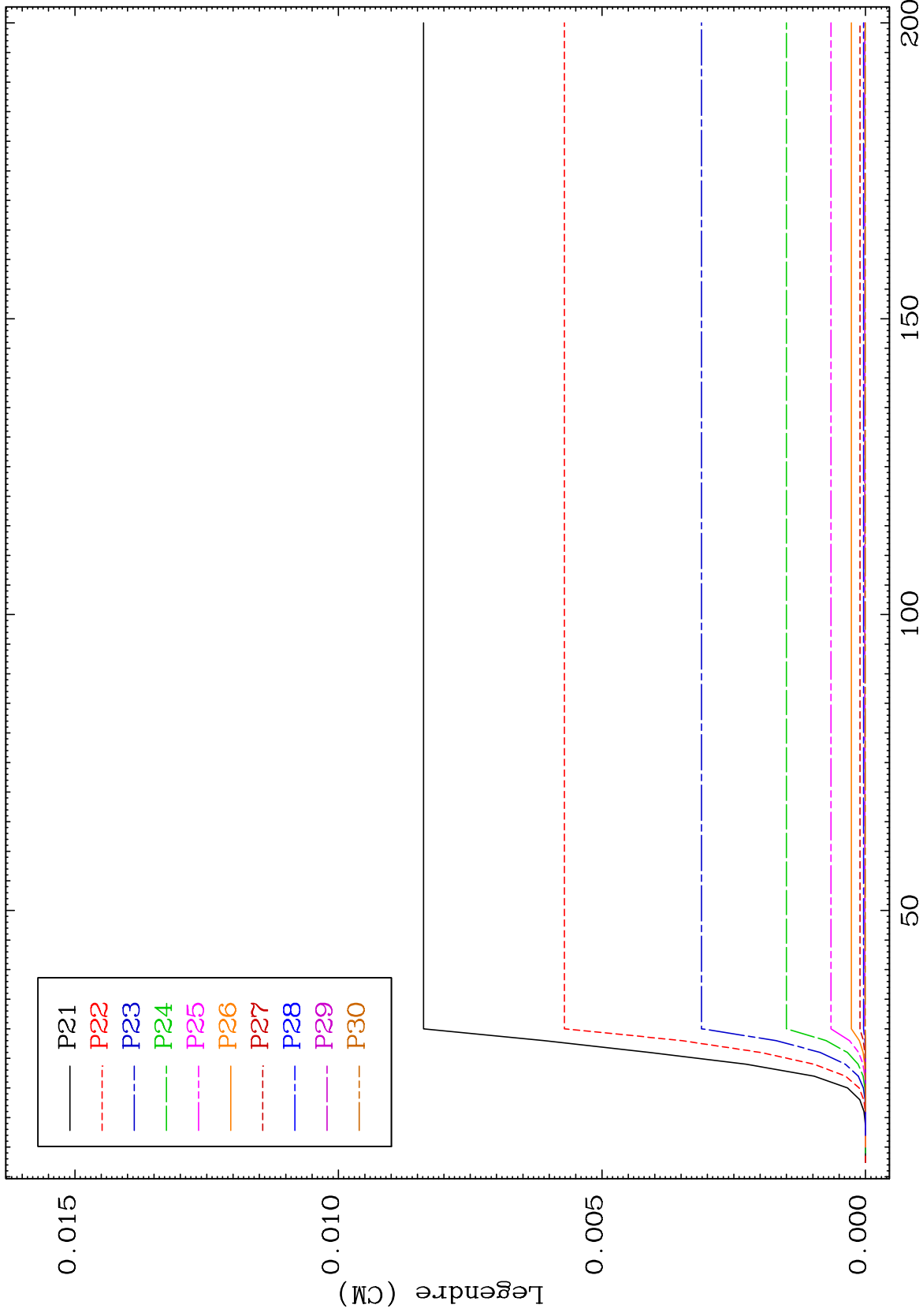
74-W -187



70

Incident Energy (MeV)

74-W -187

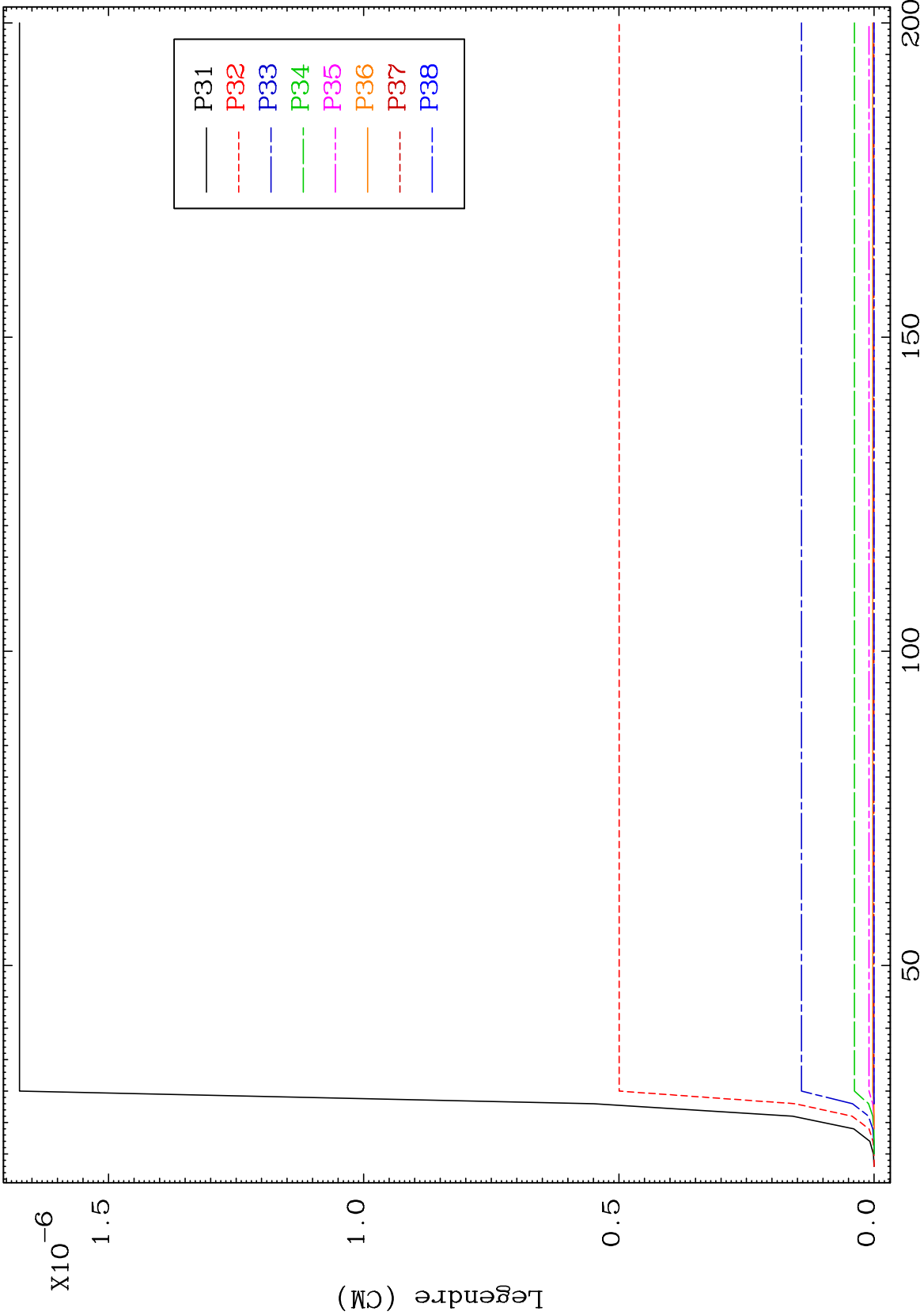




MAT 7446

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

74-W -187



72

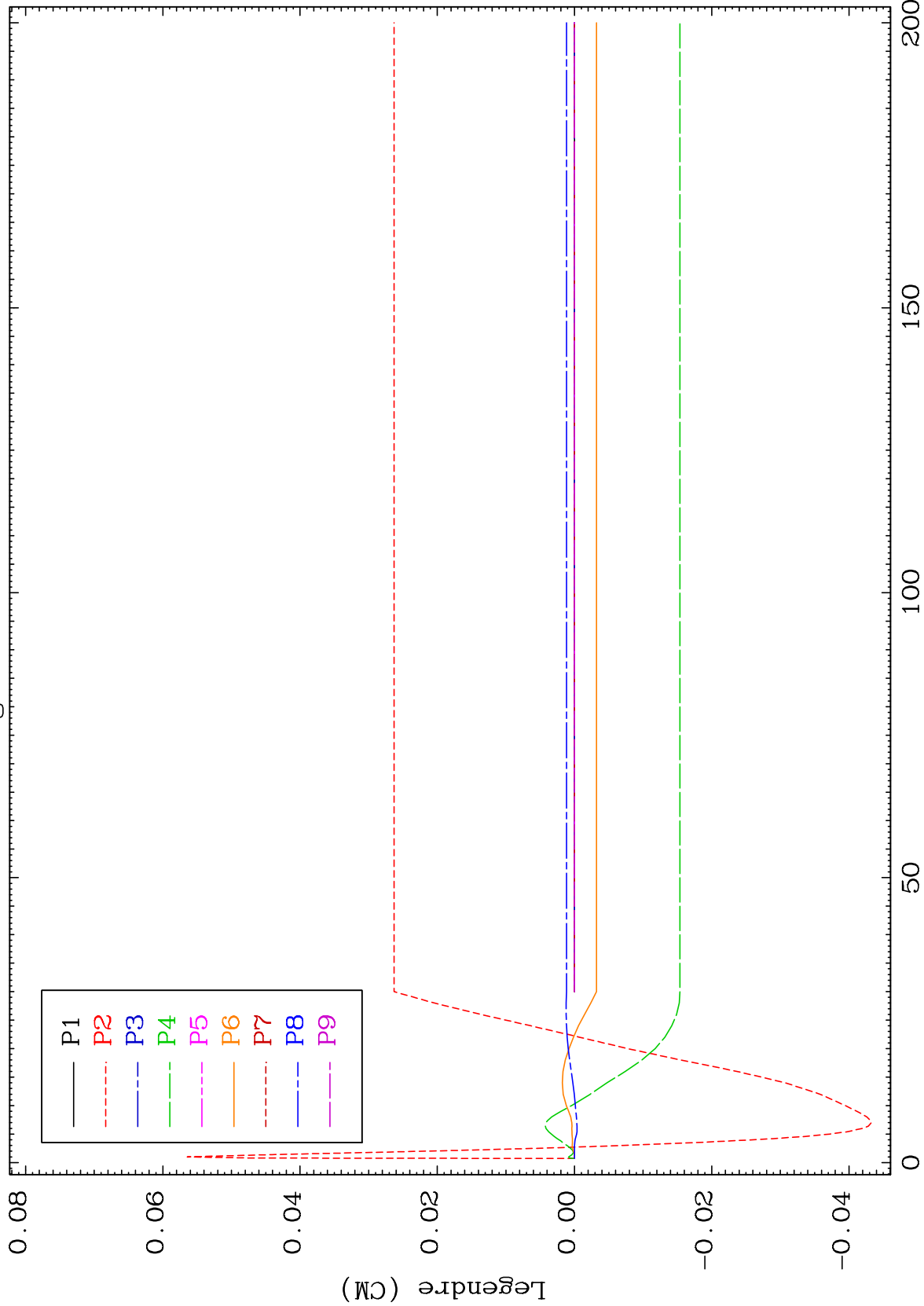
Incident Energy (MeV)

74-W -187

MAT 7446

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

74-W -187



73

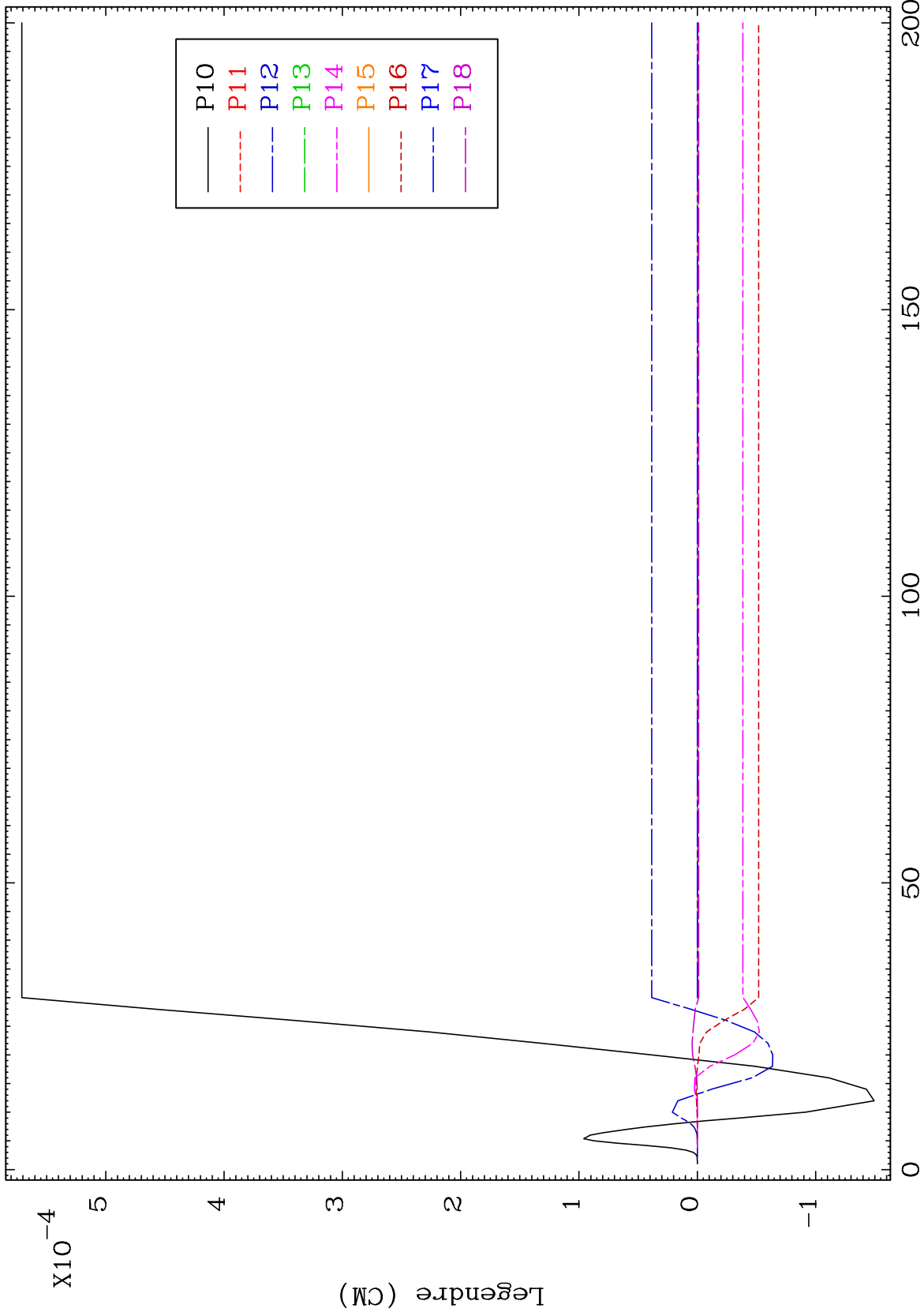
Incident Energy (MeV)

74-W -187

MAT 7446

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

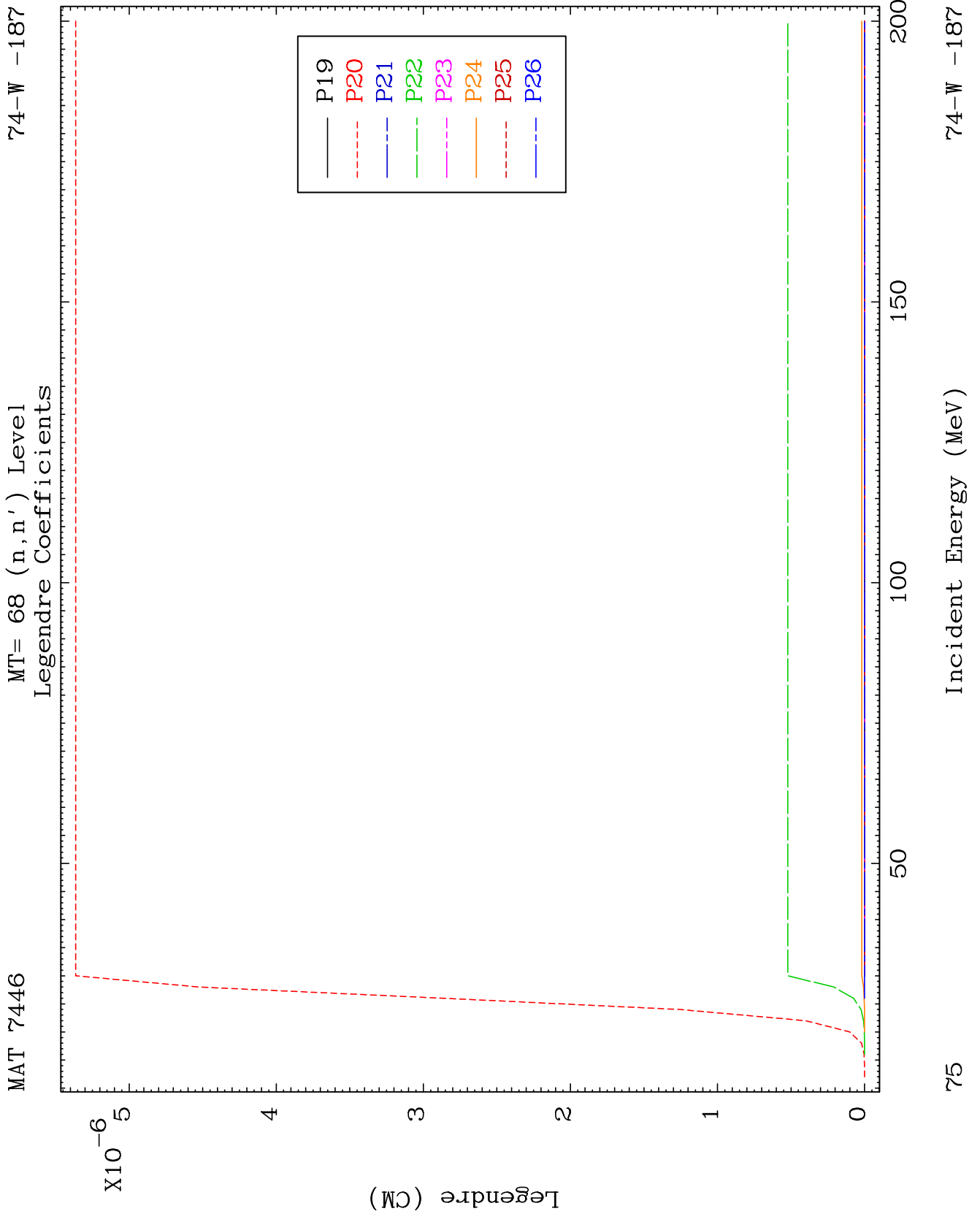
74-W -187



74

Incident Energy (MeV)

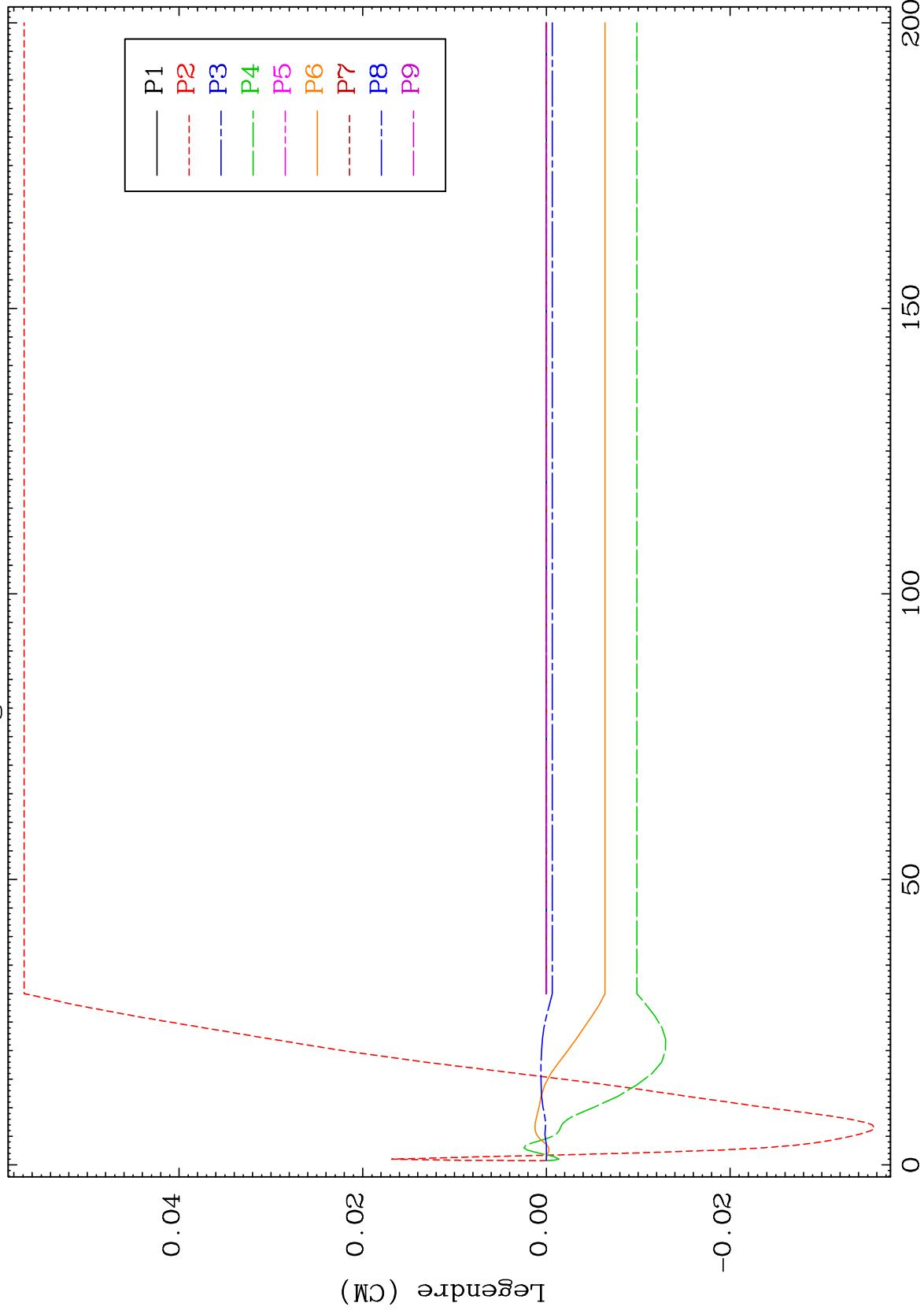
74-W -187



MAT 7446

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

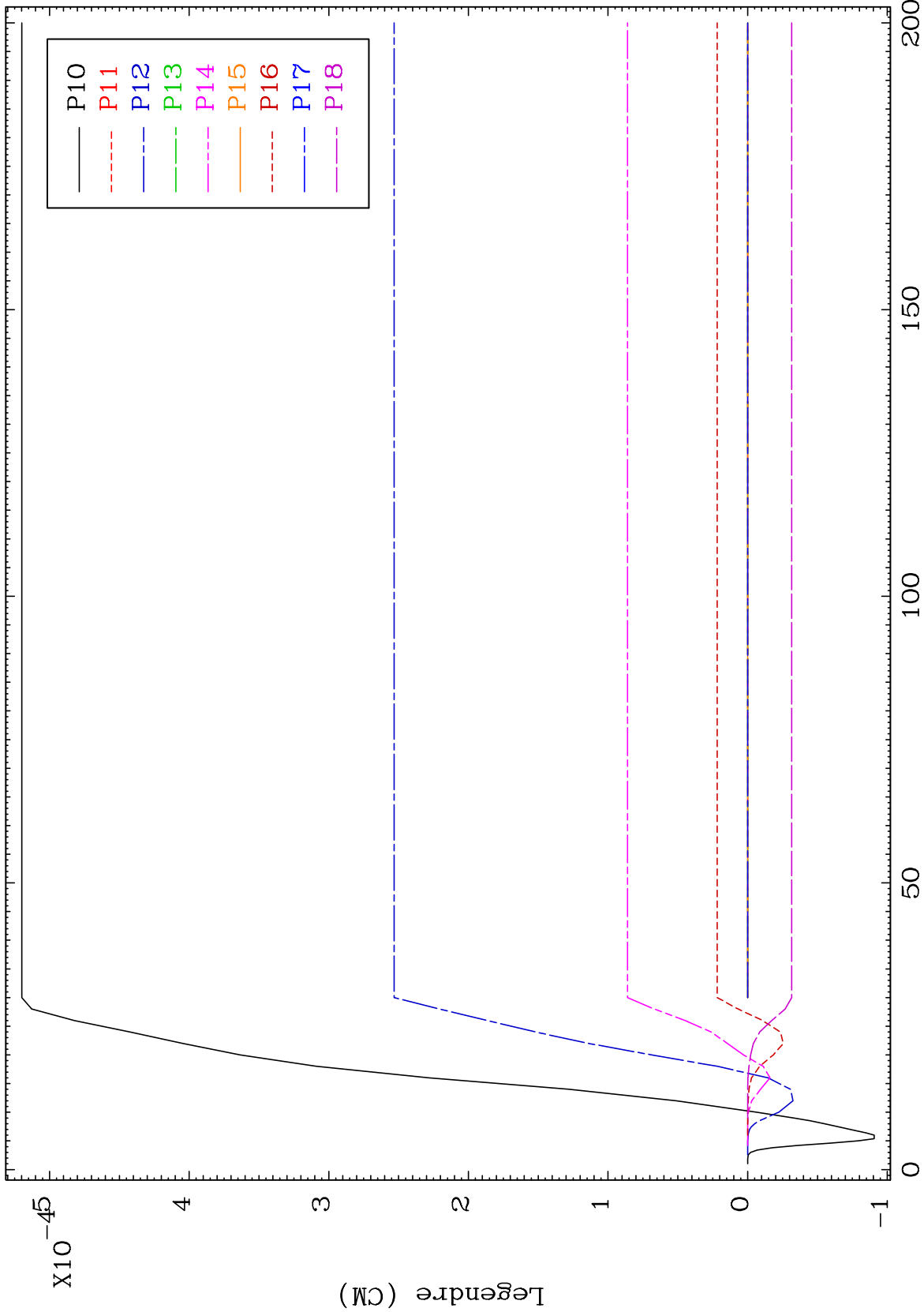
74-W -187

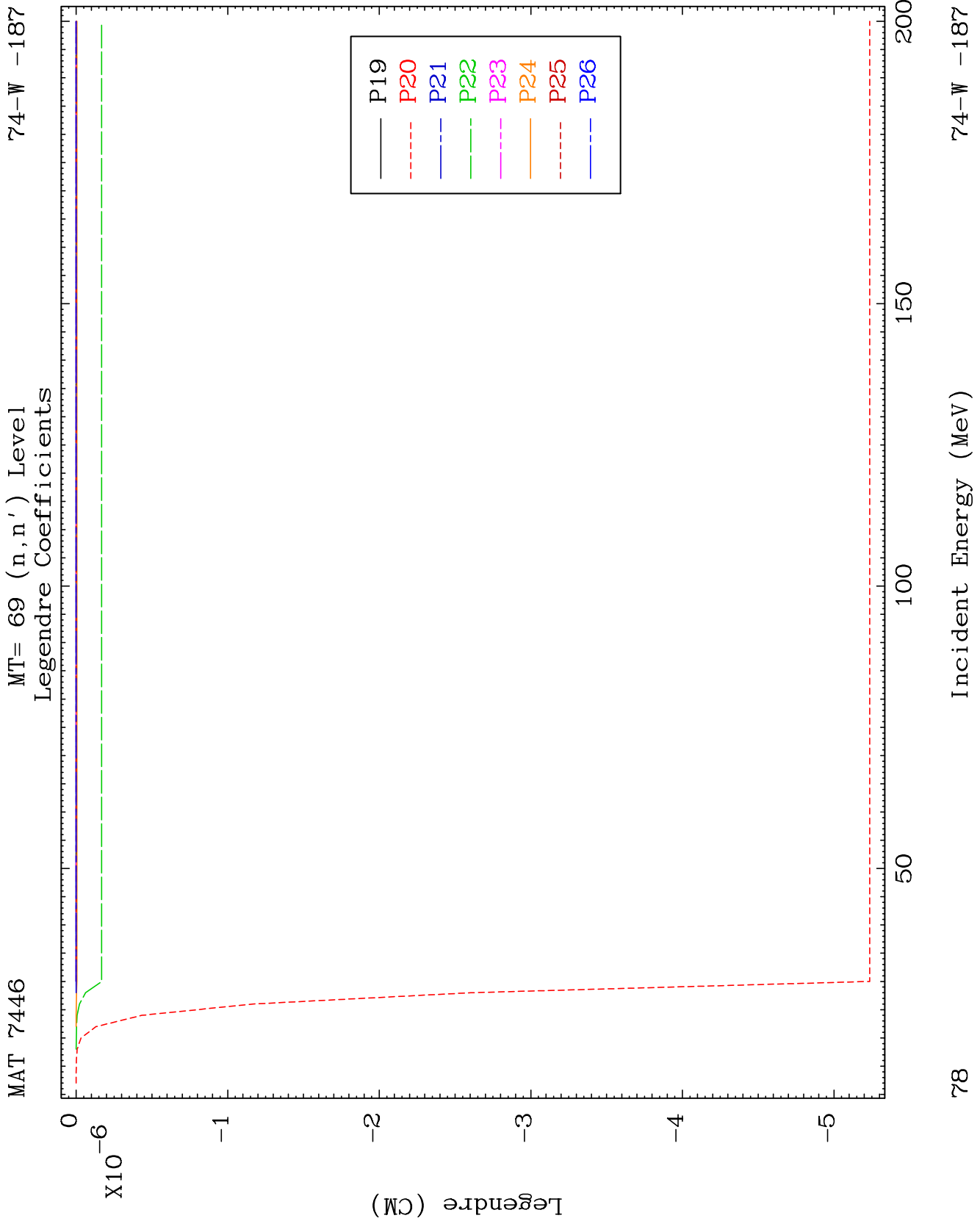


76

Incident Energy (MeV)

74-W -187





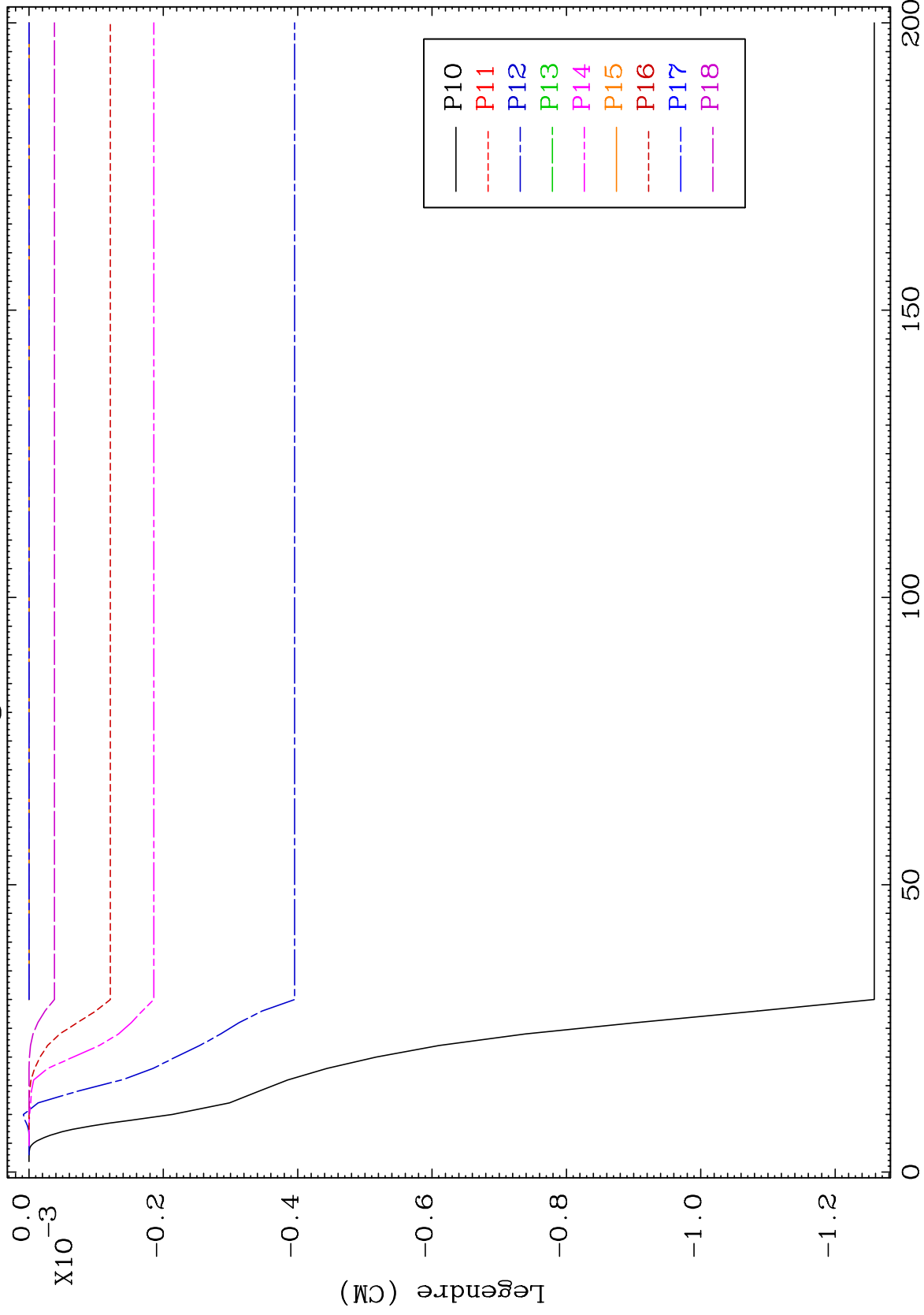




MAT 7446

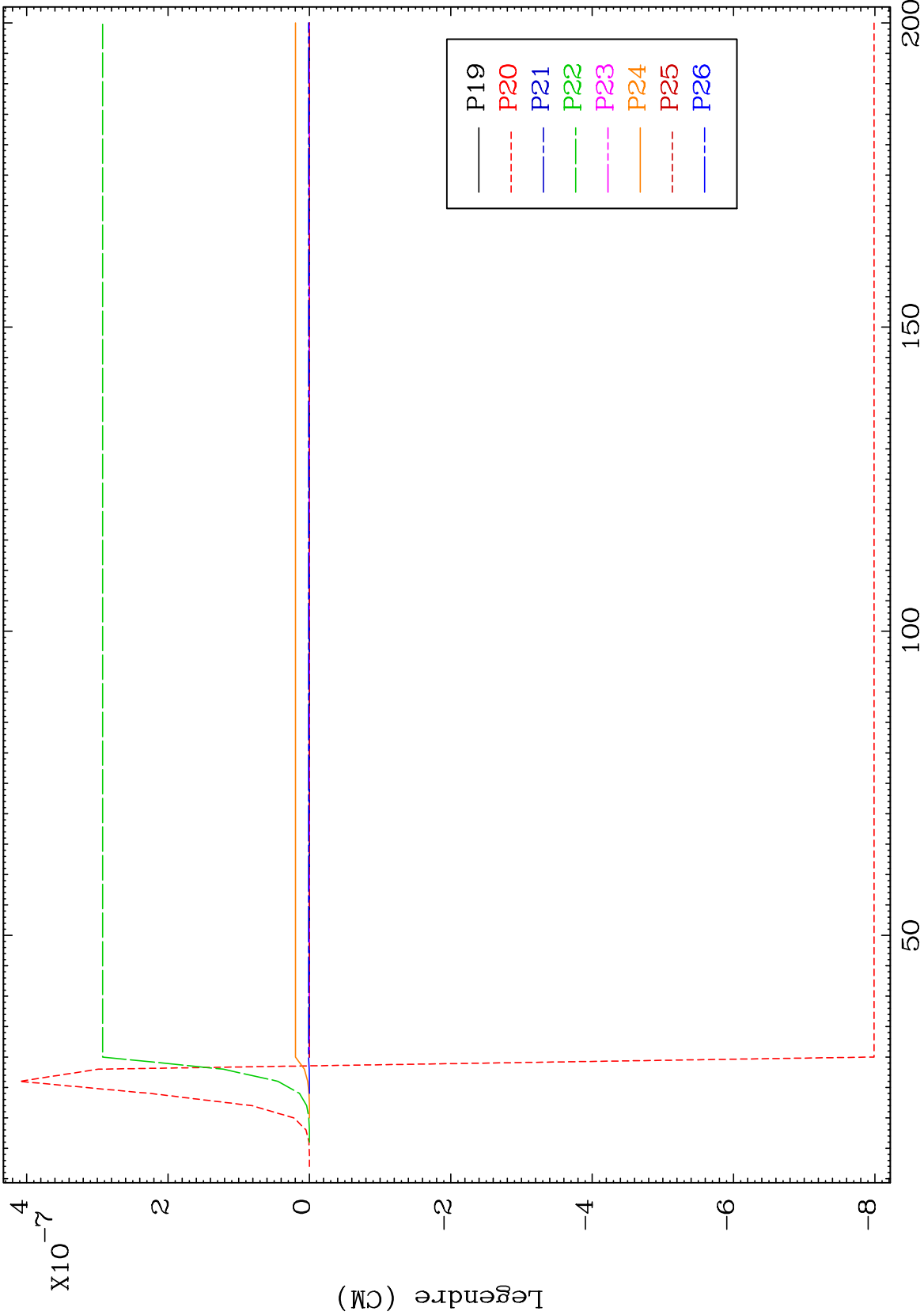
MT= 70 (n,n') Level  
Legendre Coefficients

74-W -187



Incident Energy (MeV)

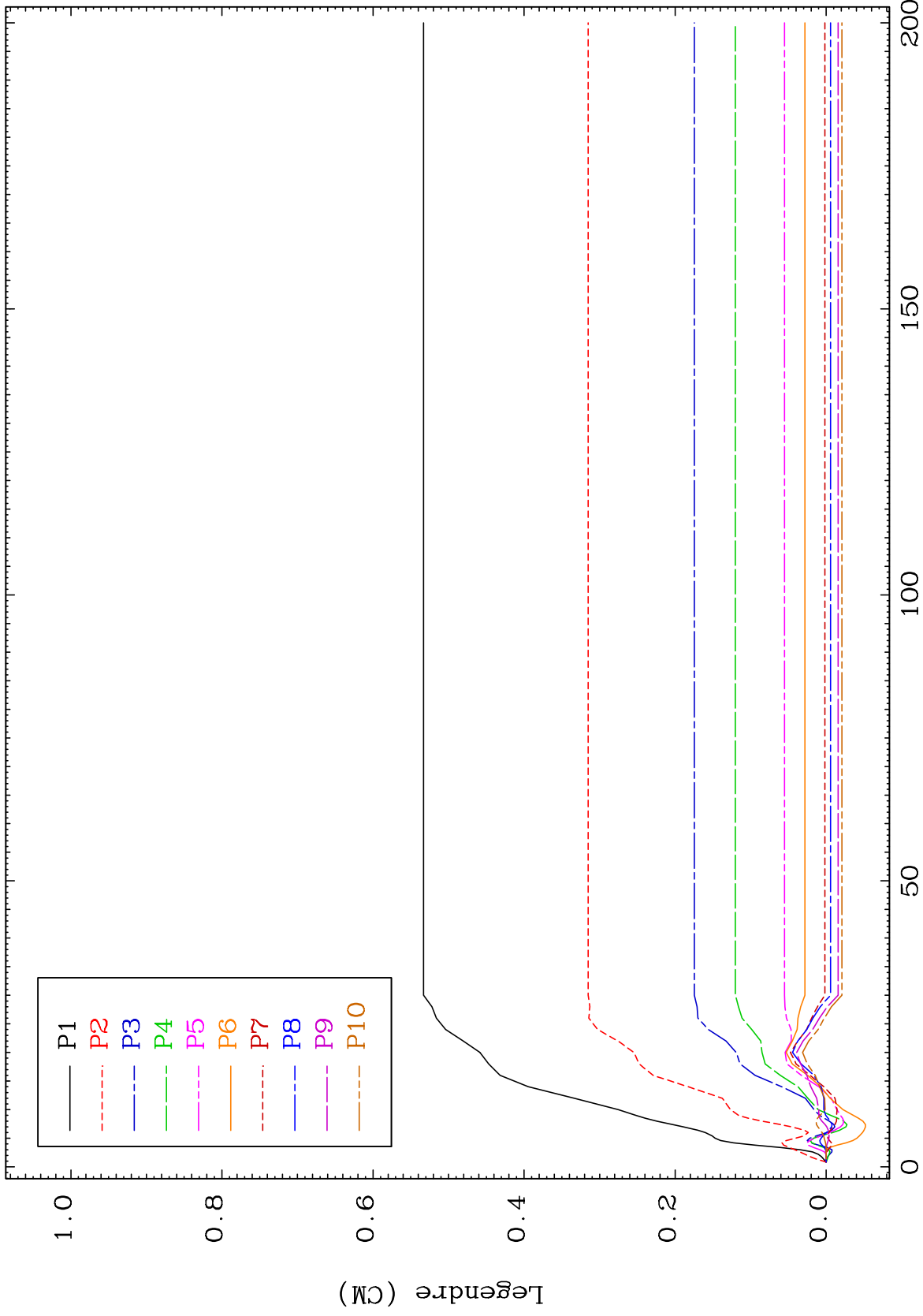
74-W -187



MAT 7446

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

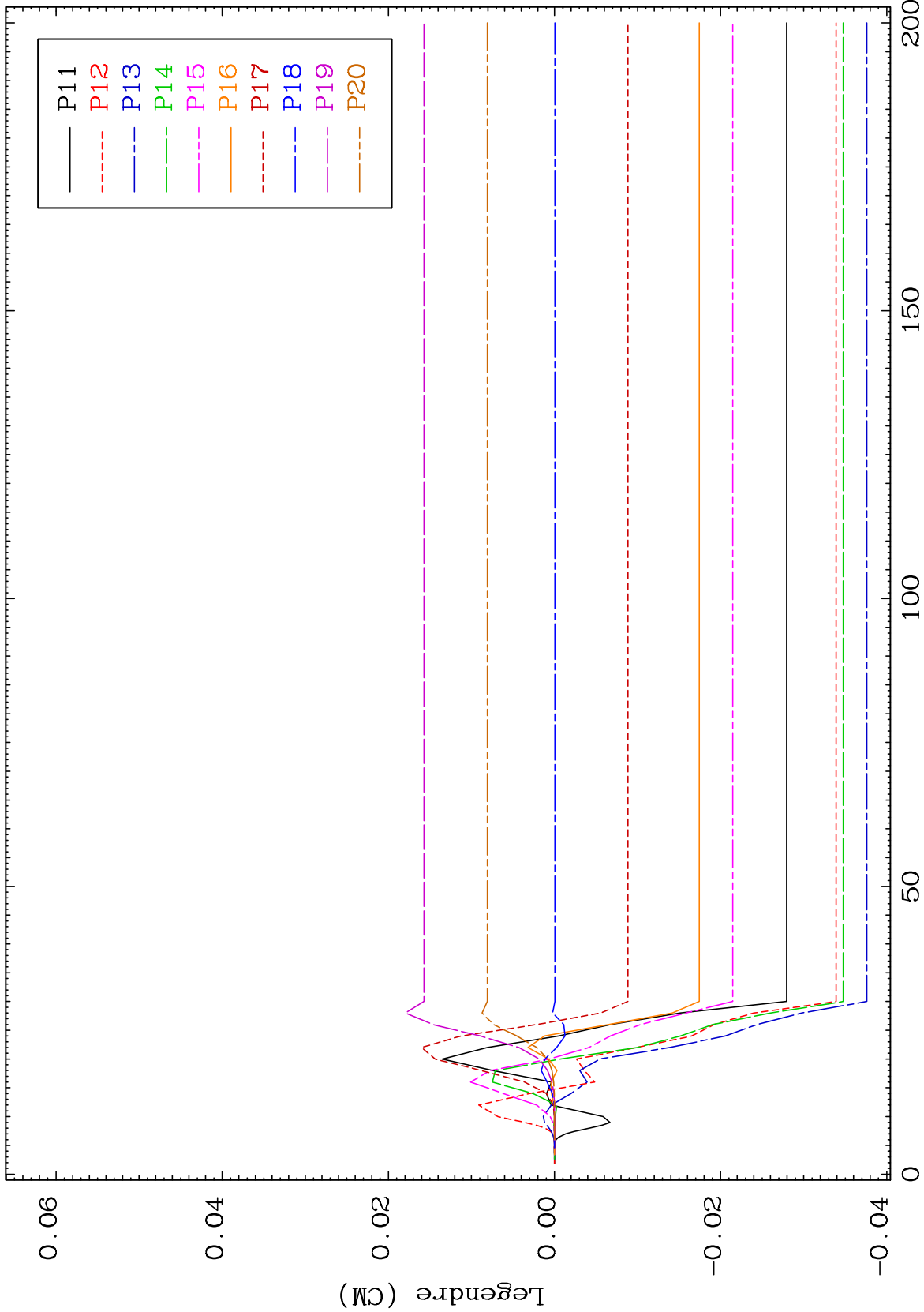
74-W -187

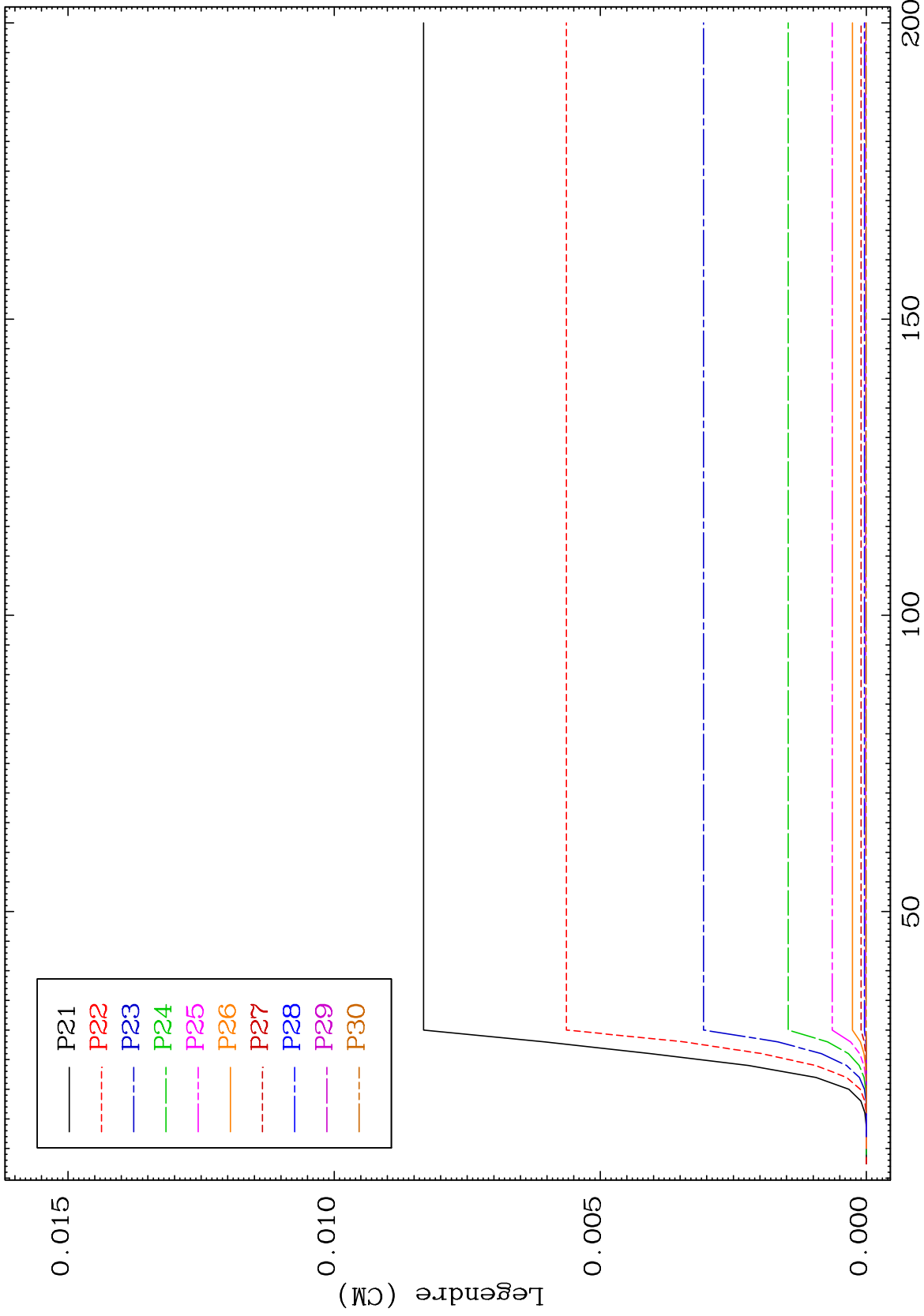


82

Incident Energy (MeV)

74-W -187

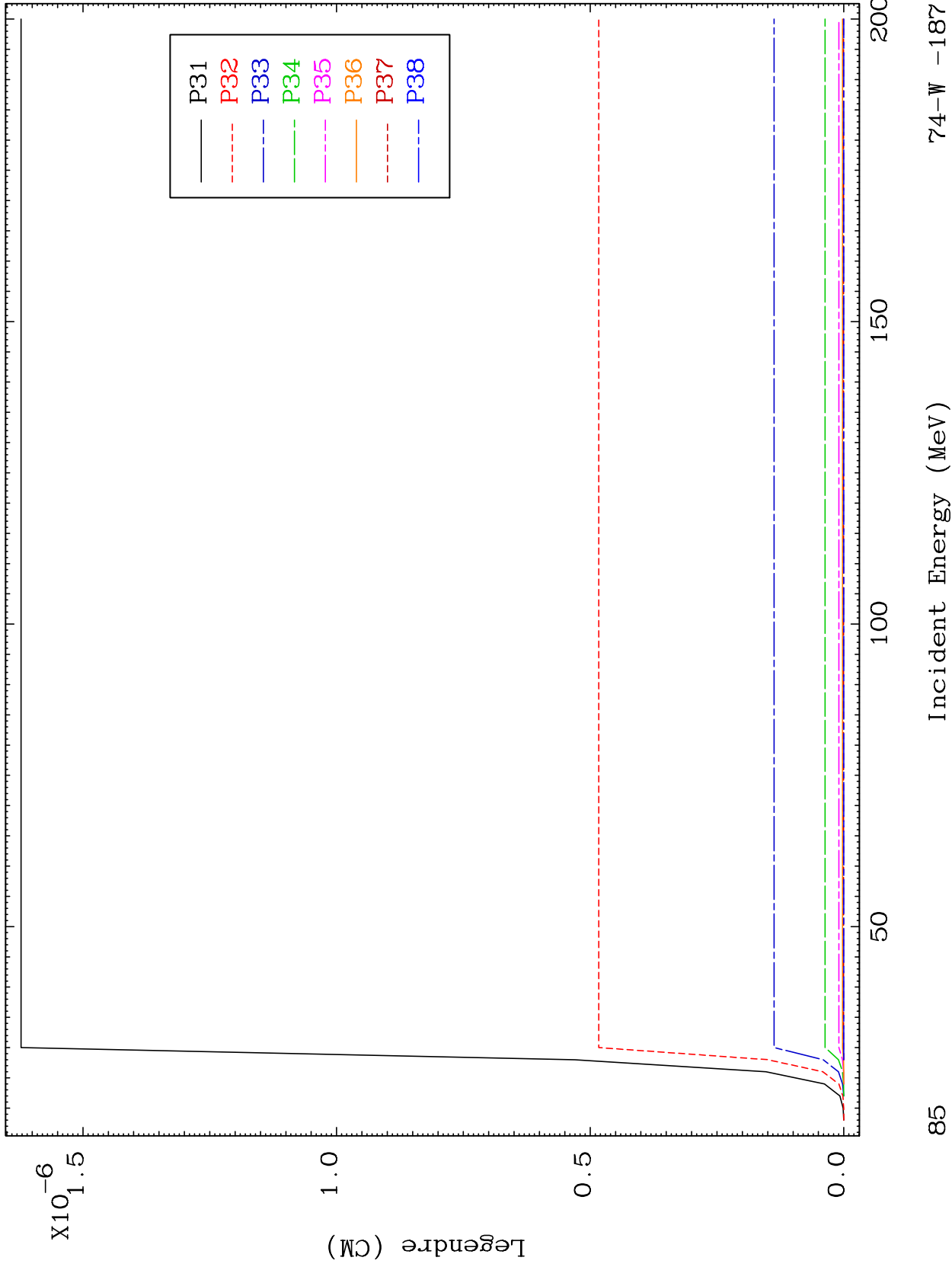




MAT 7446

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

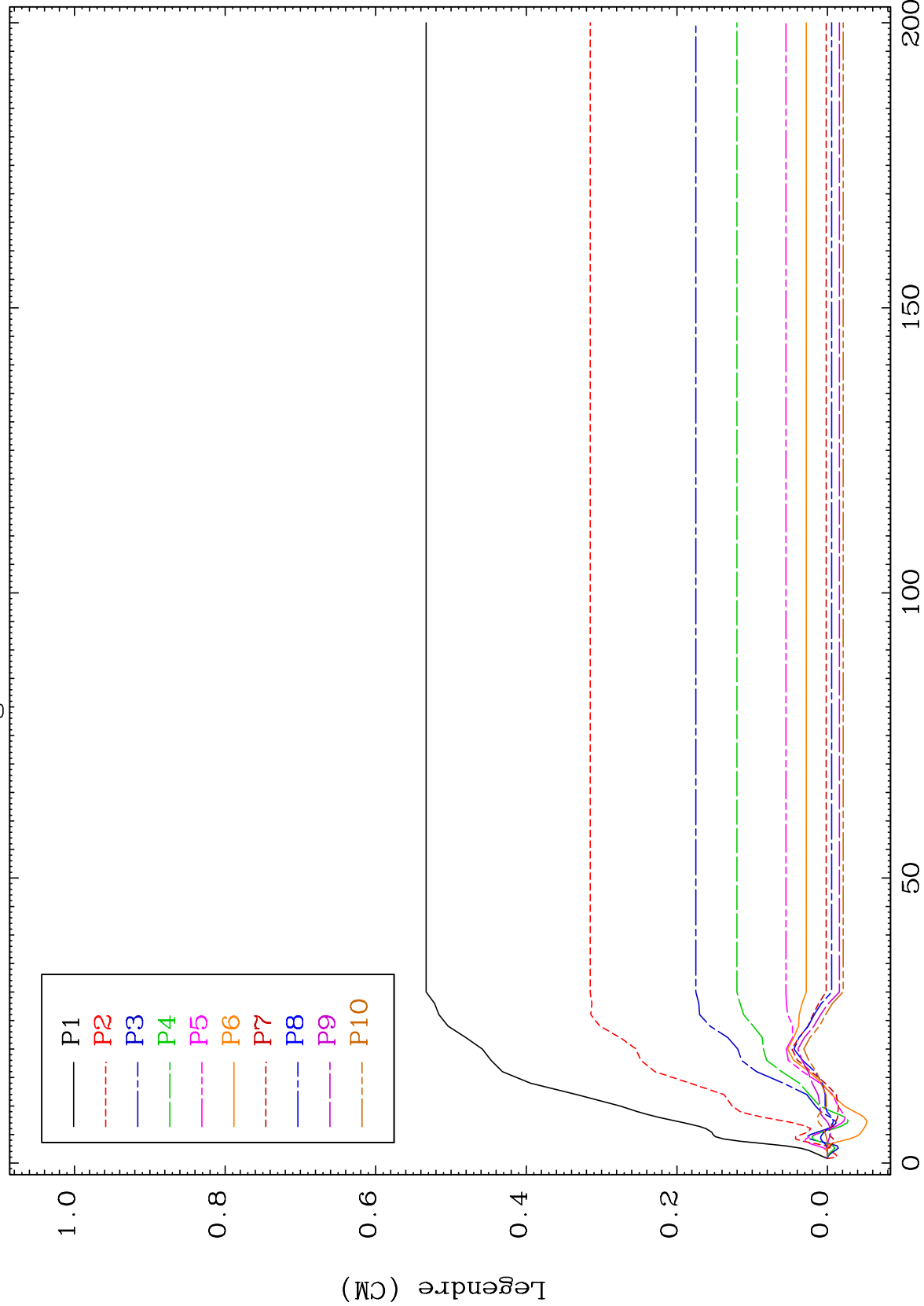
74-W -187



85

Incident Energy (MeV)

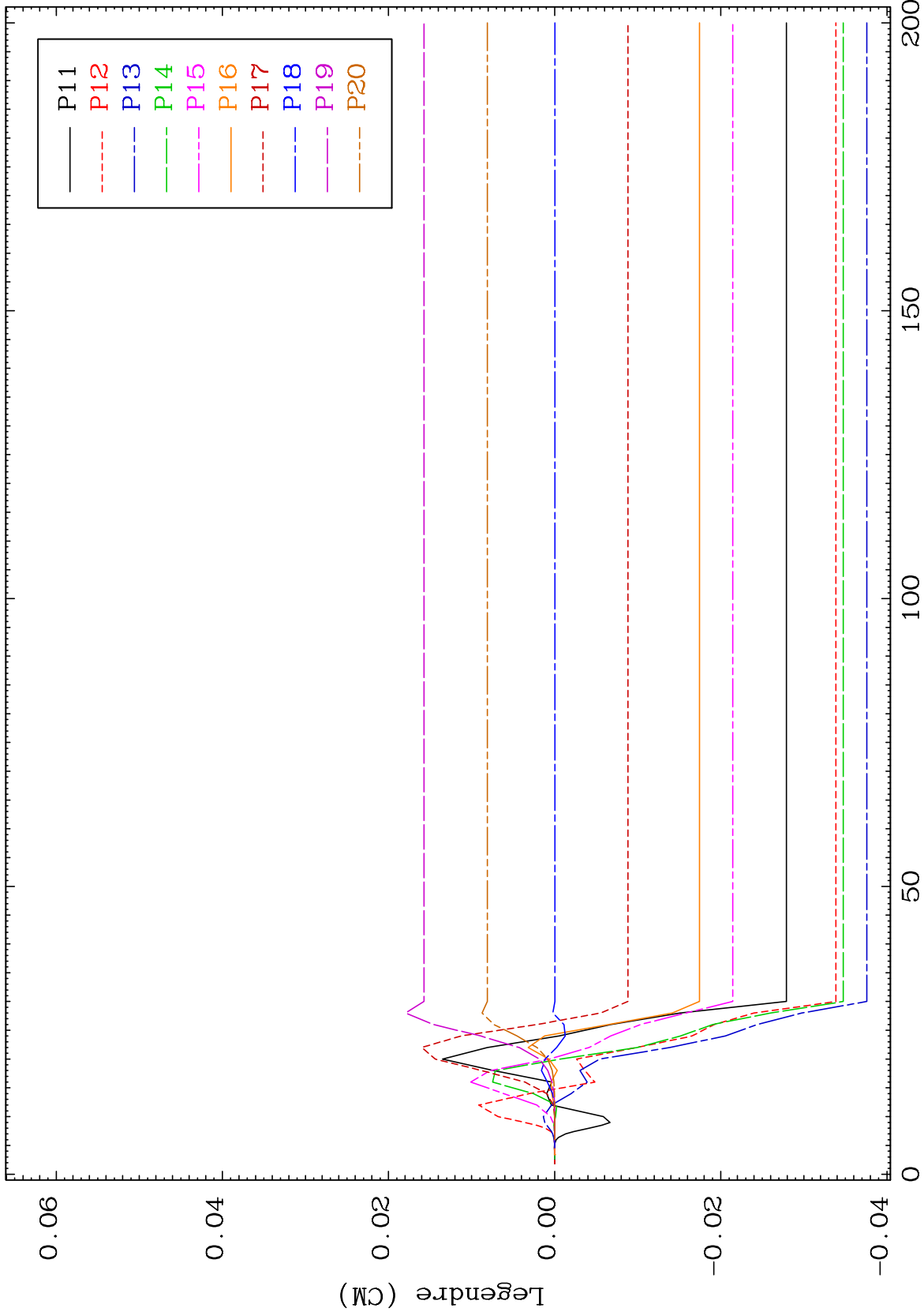
74-W -187



MAT 7446

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

74-W -187

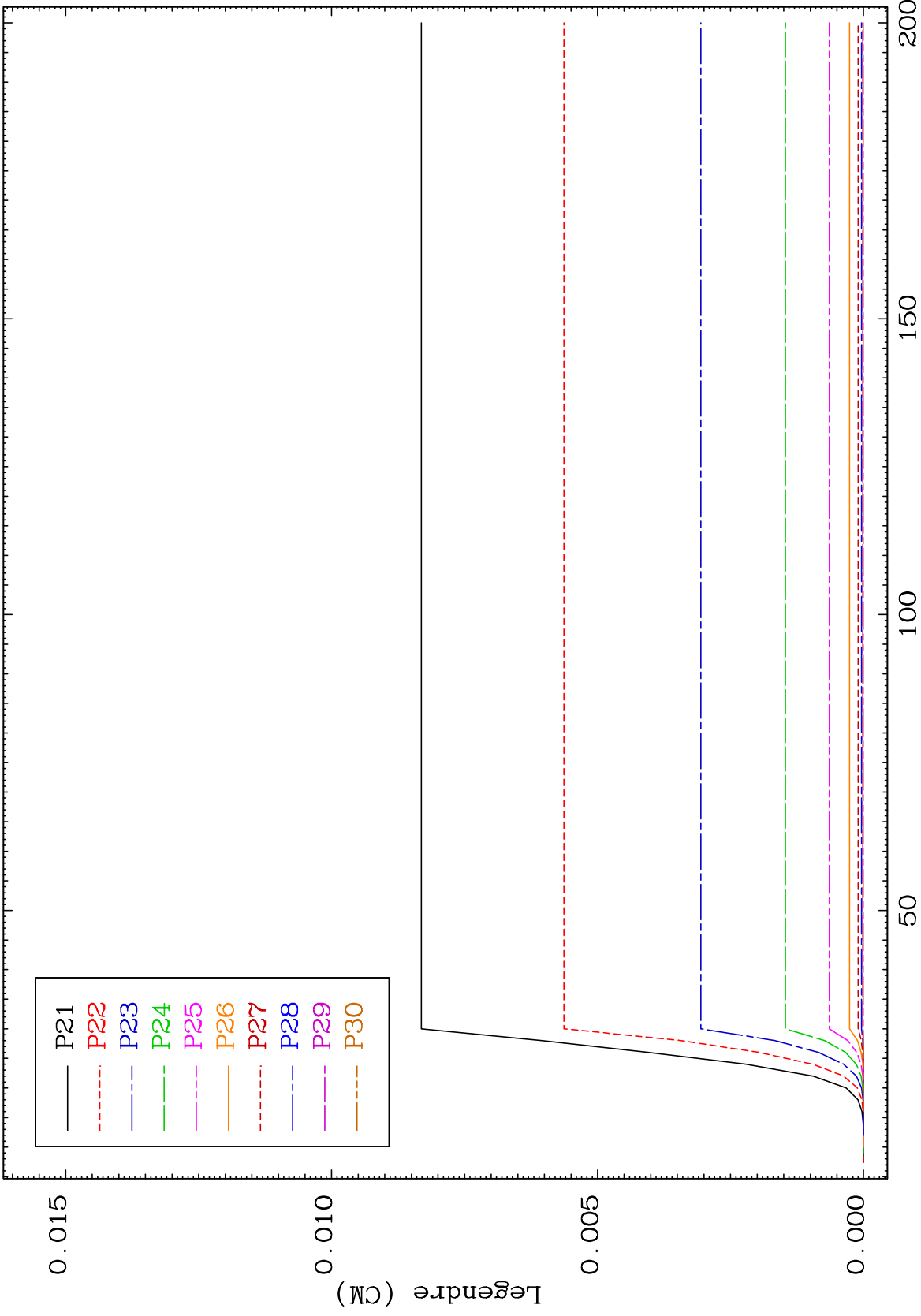


87

Incident Energy (MeV)

74-W -187

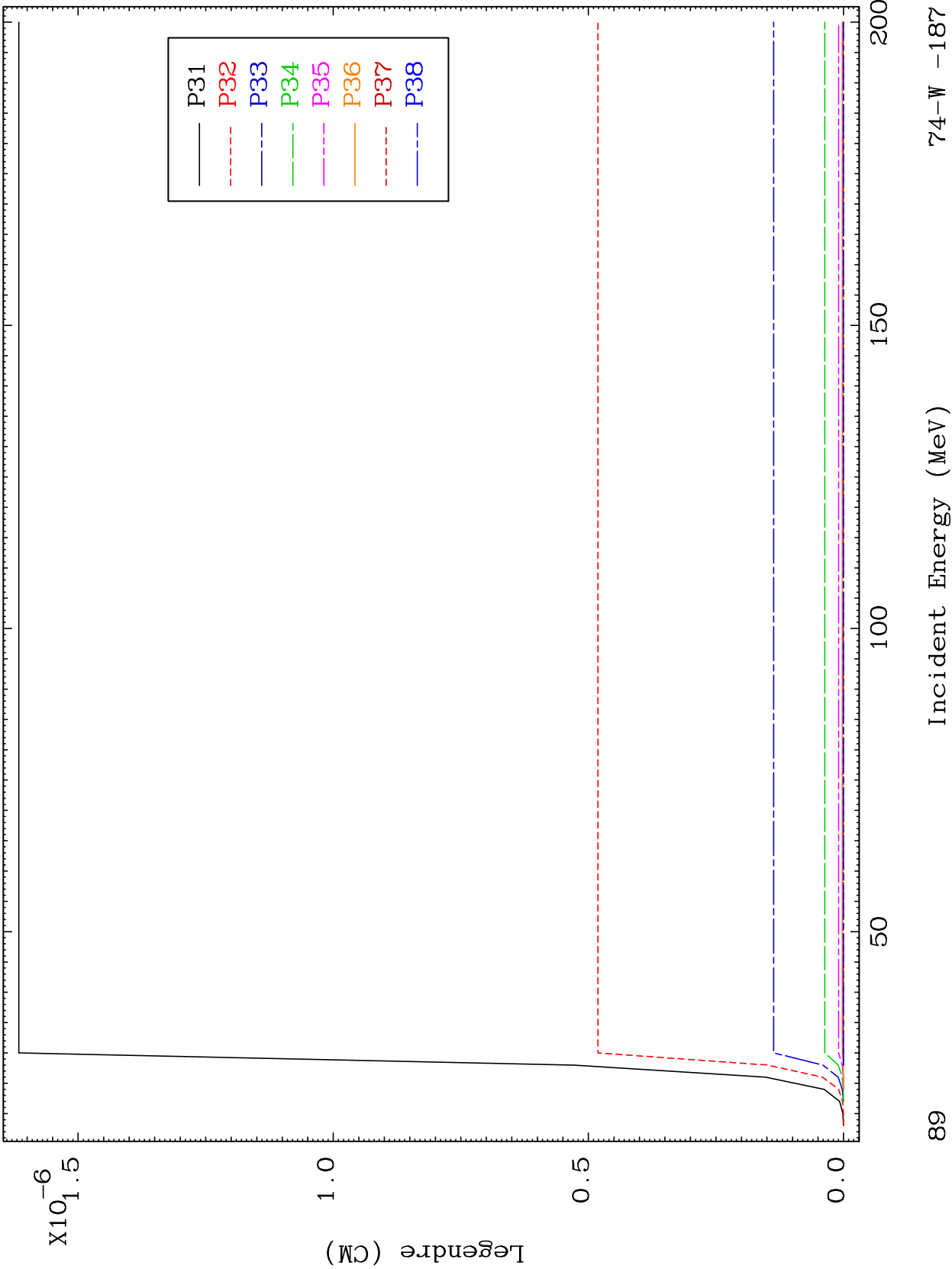




MAT 7446

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

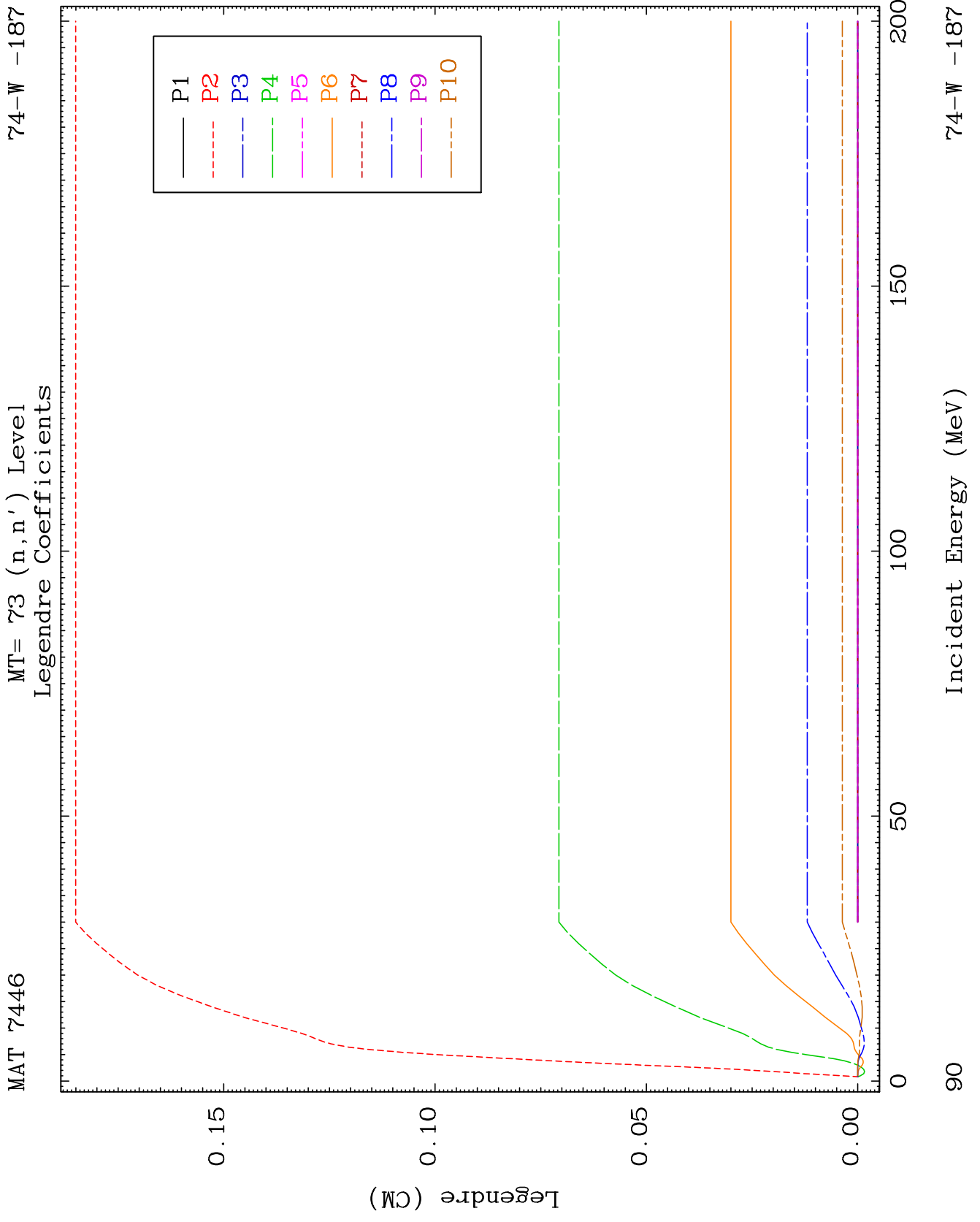
74-W -187

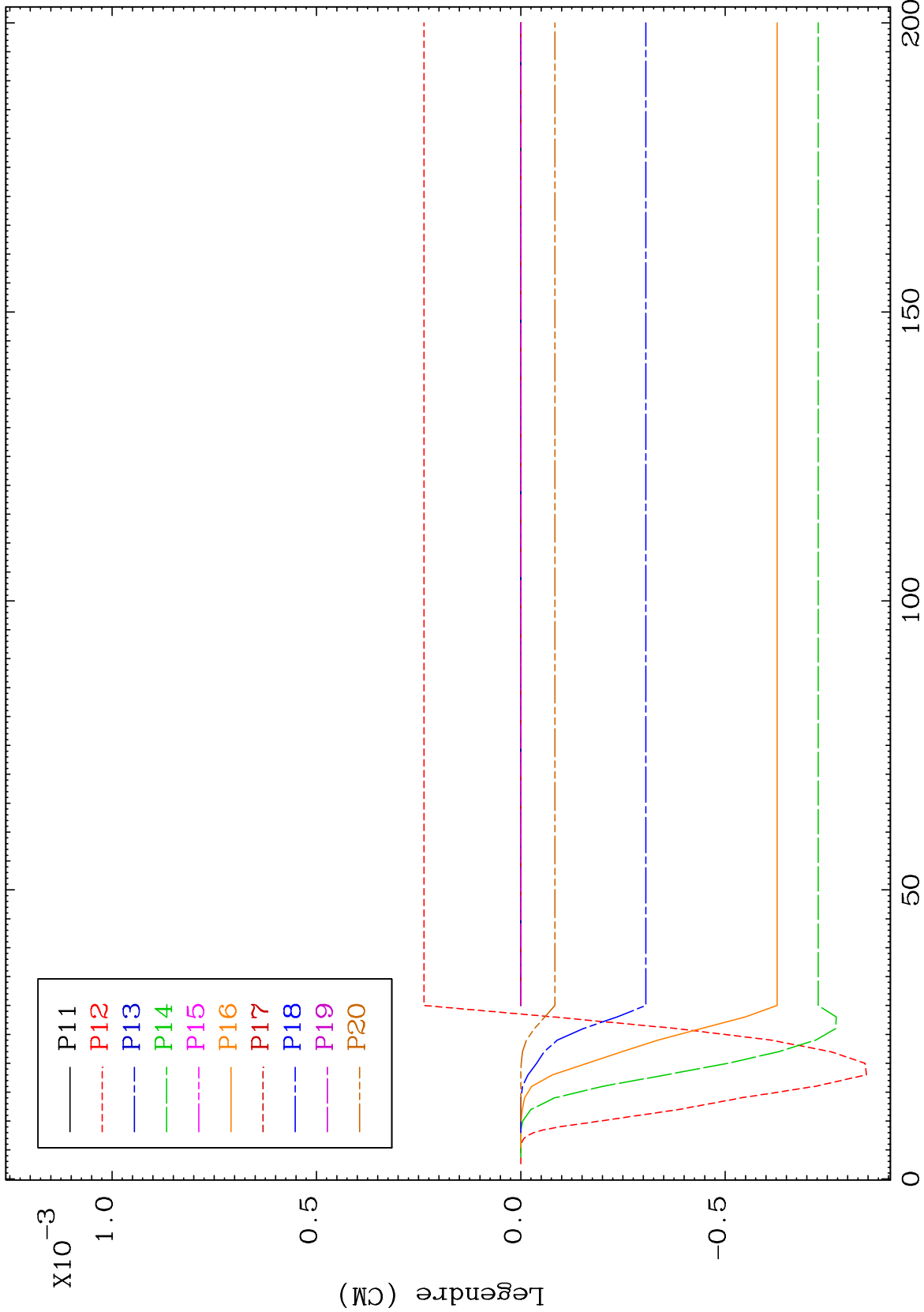


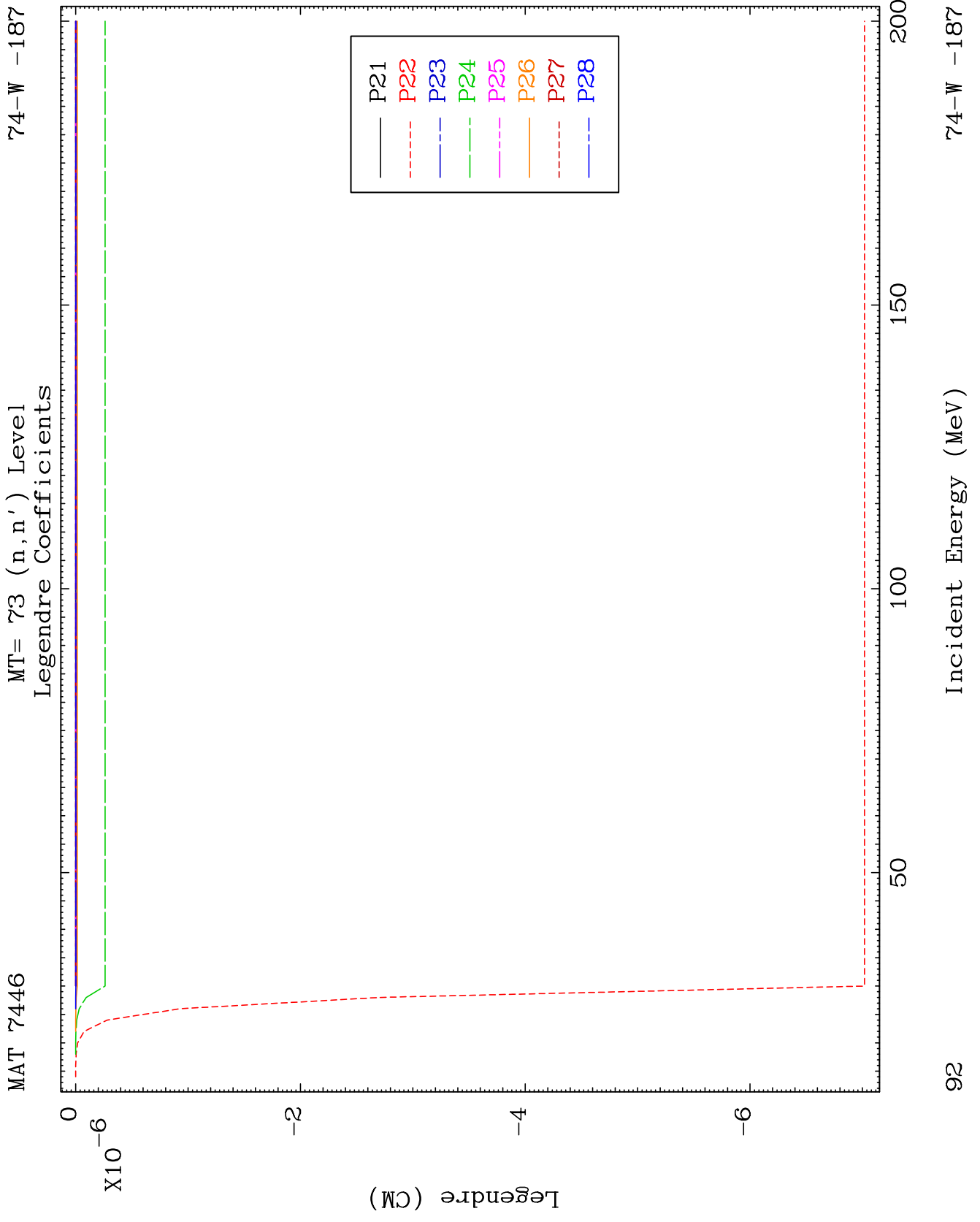
89

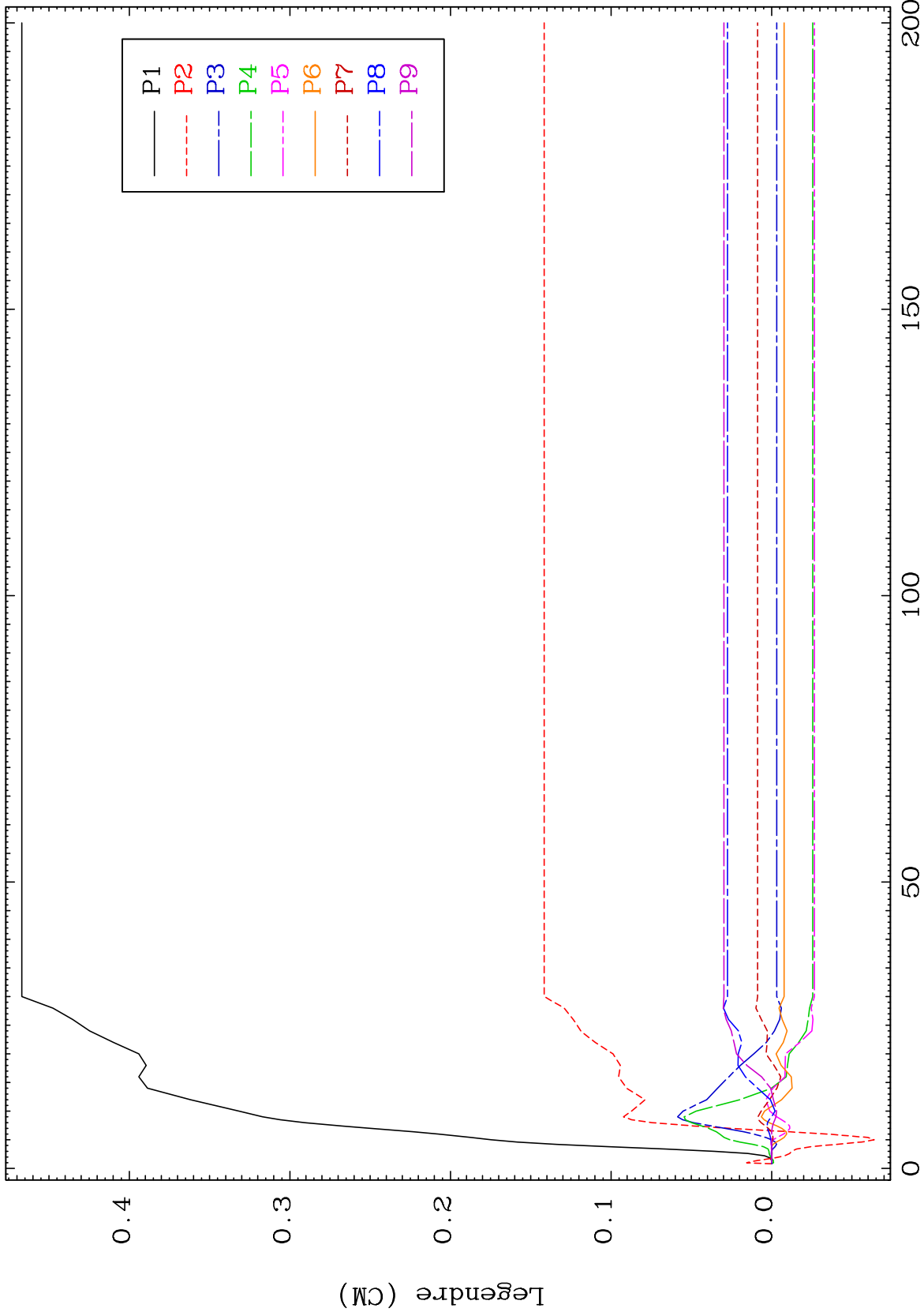
Incident Energy (MeV)

74-W -187





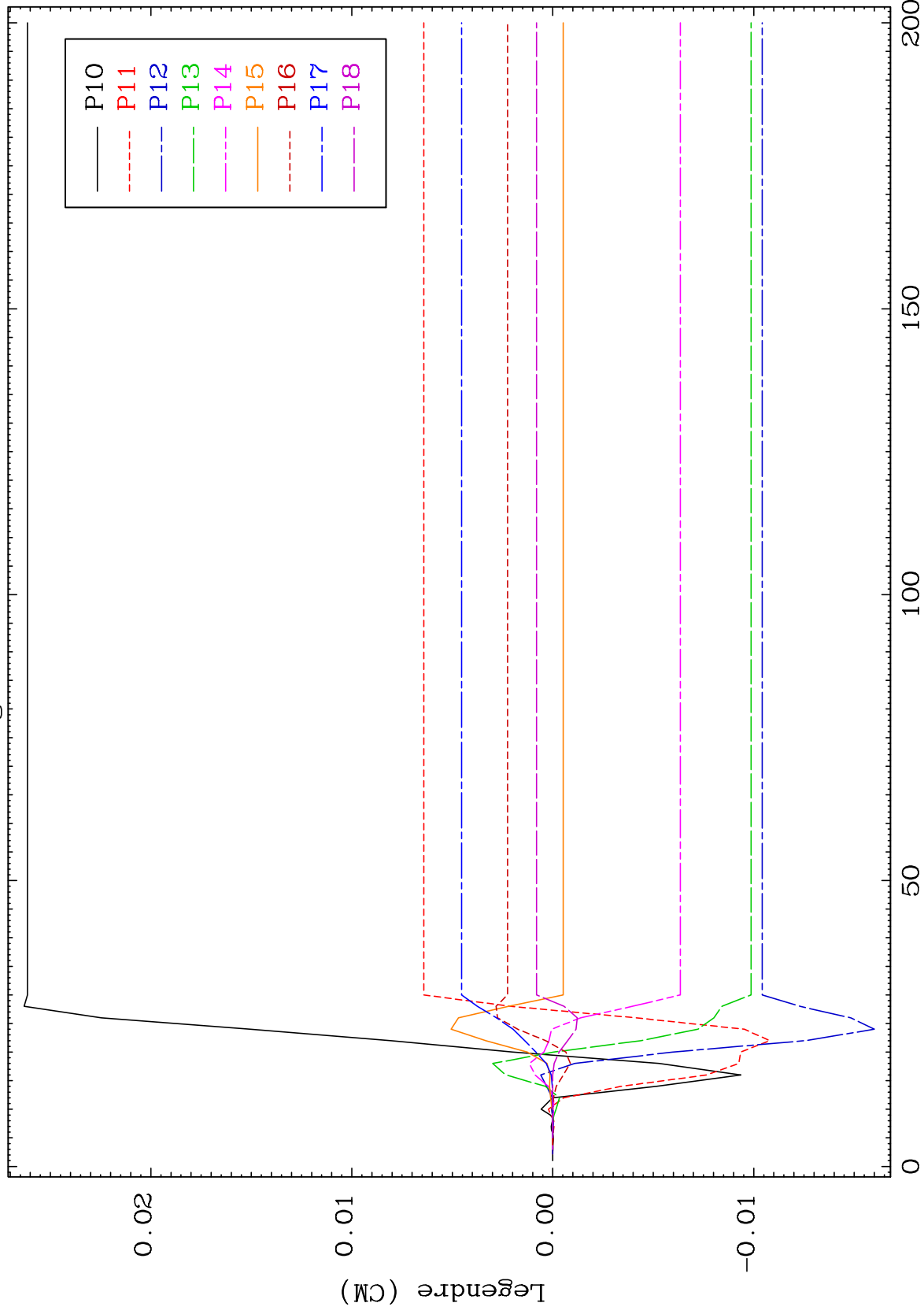




MAT 7446

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

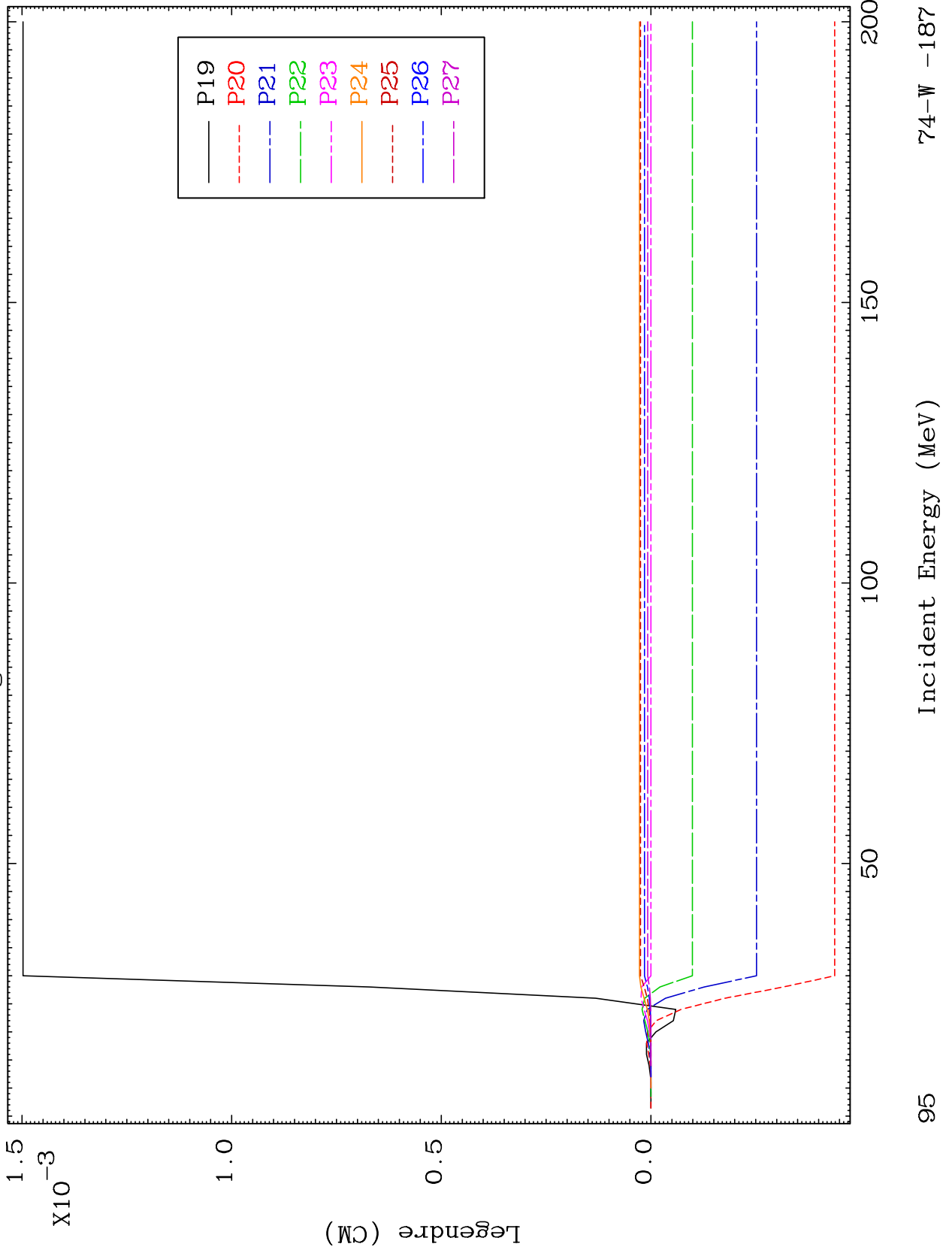
74-W -187



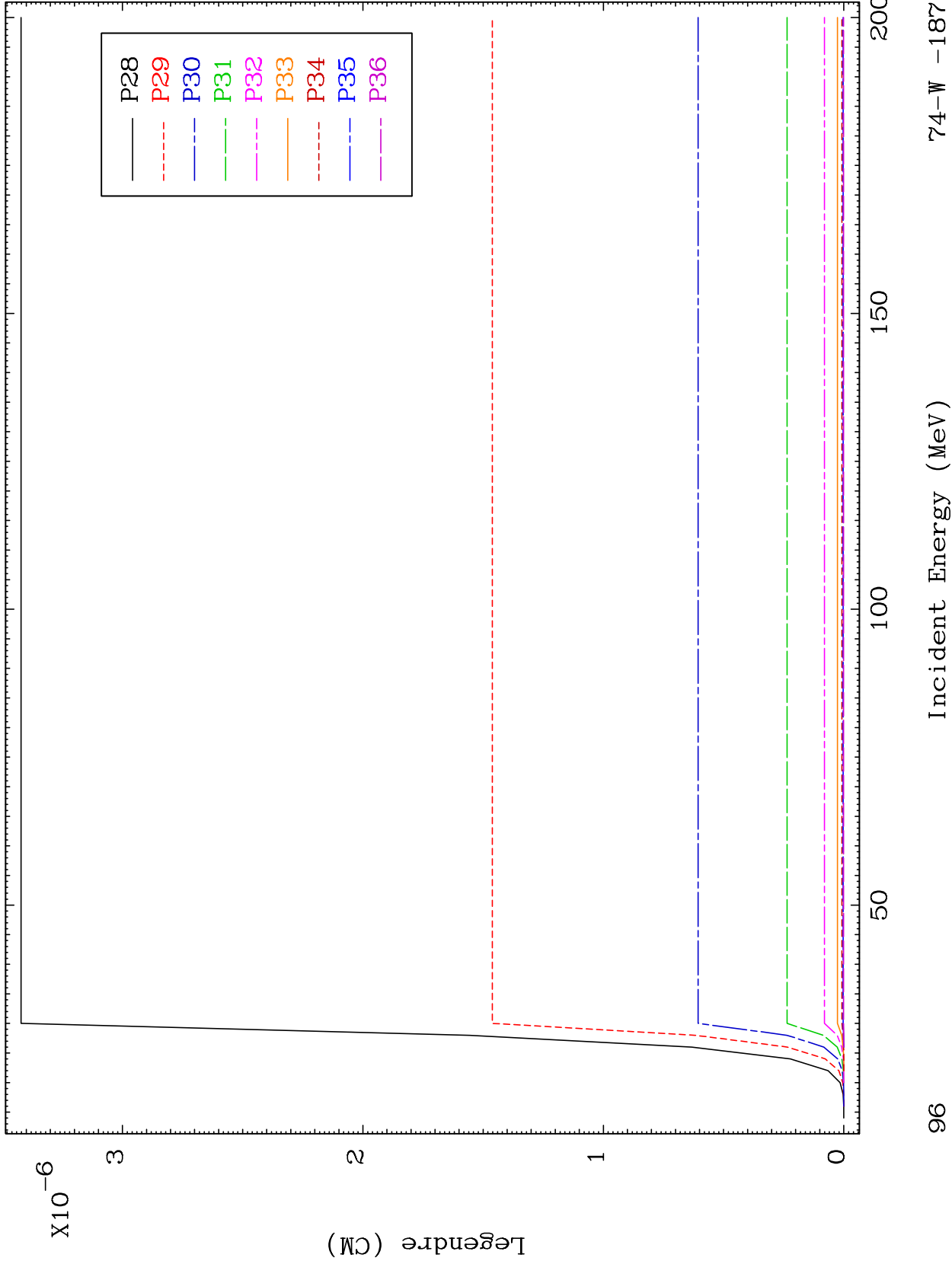
94

Incident Energy (MeV)

74-W -187



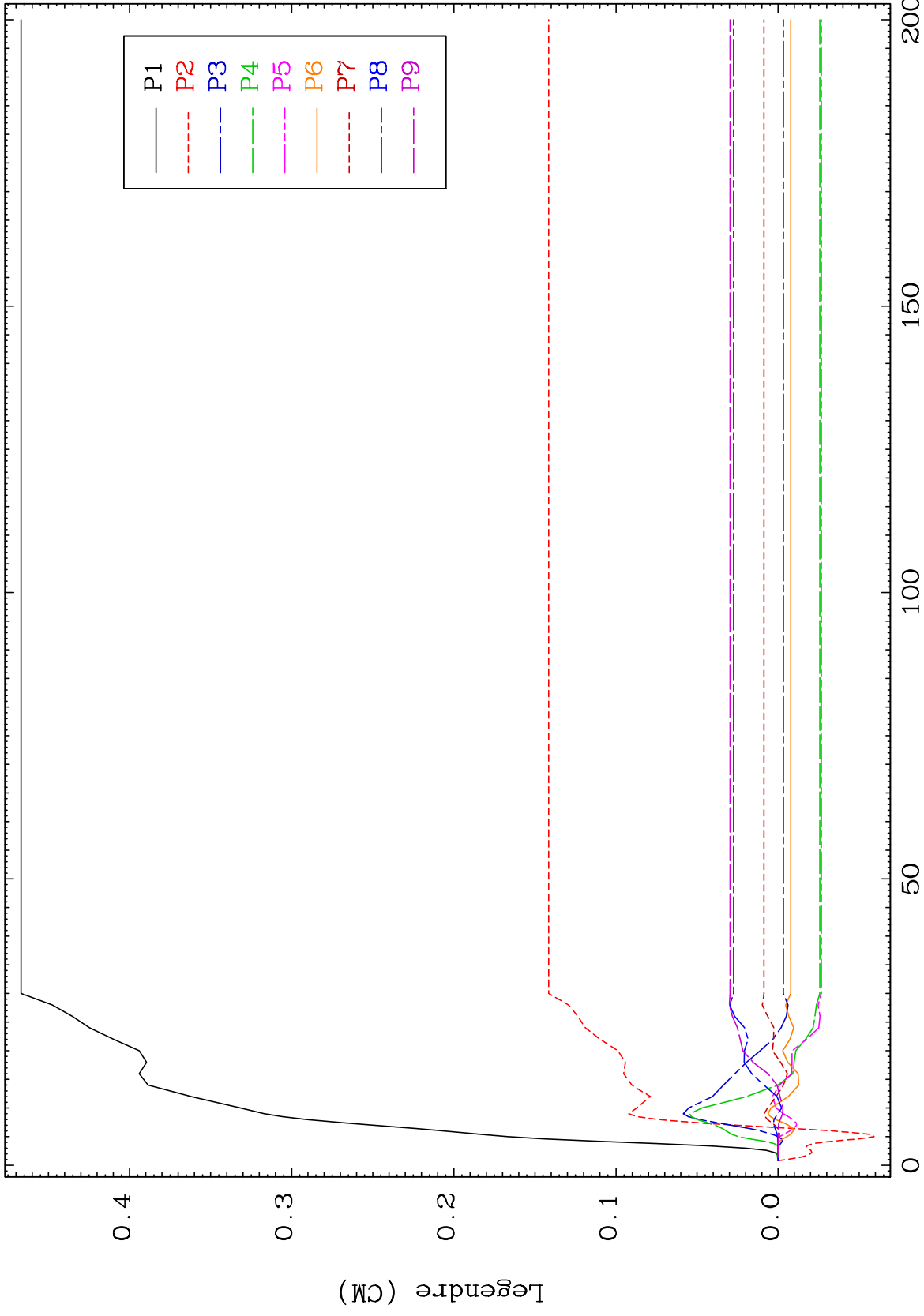




MAT 7446

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

74-W -187



97

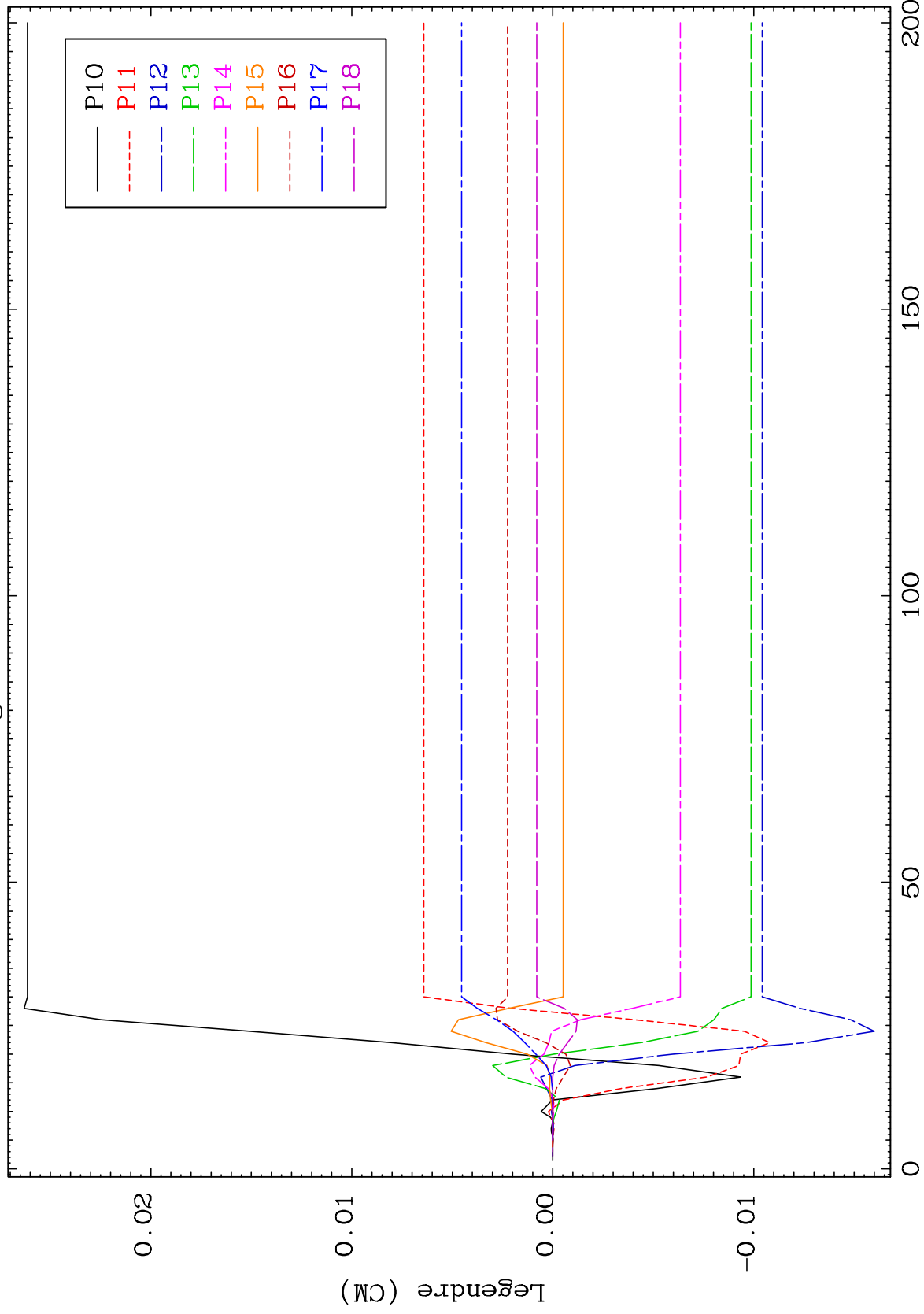
Incident Energy (MeV)

74-W -187

MAT 7446

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

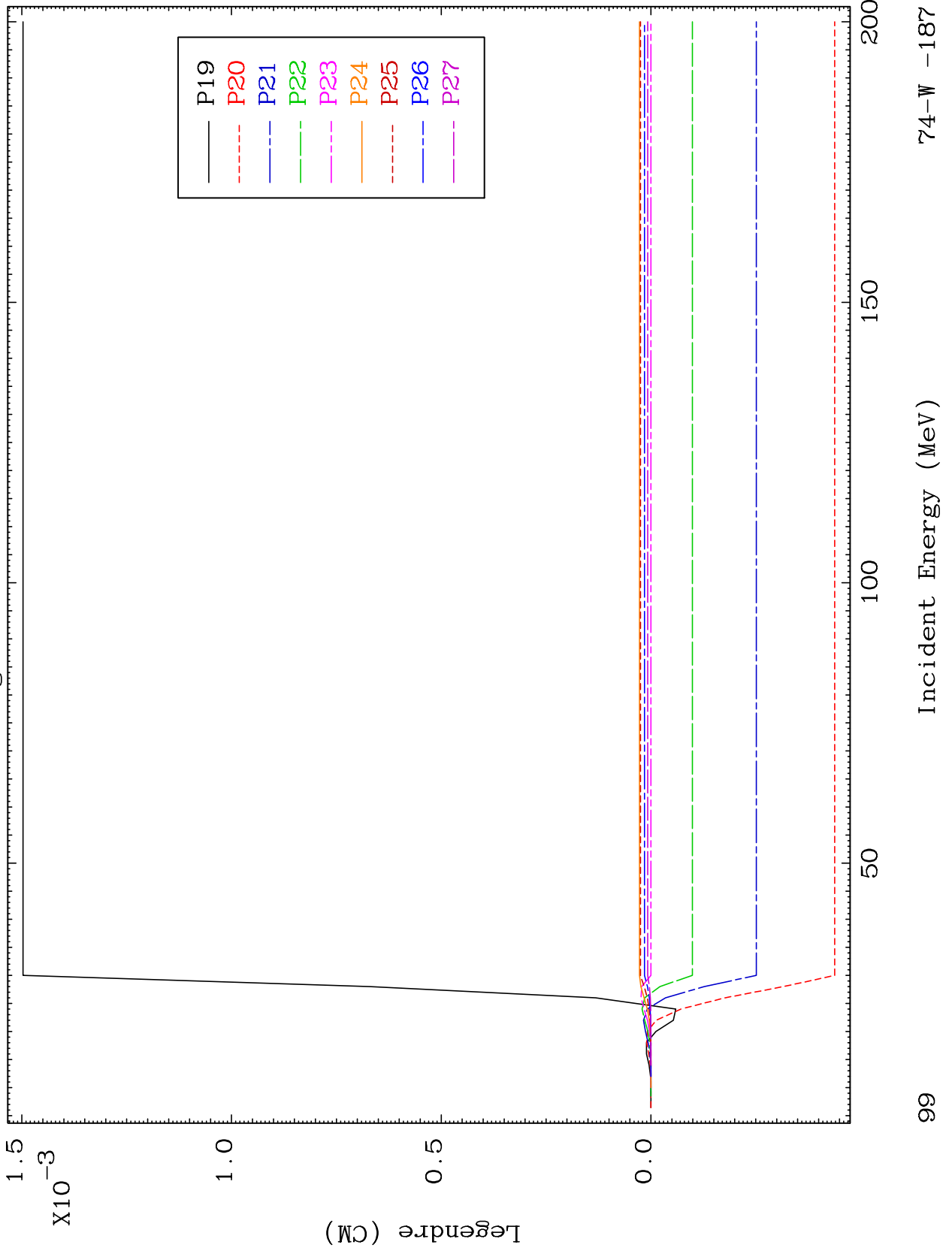
74-W -187



98

Incident Energy (MeV)

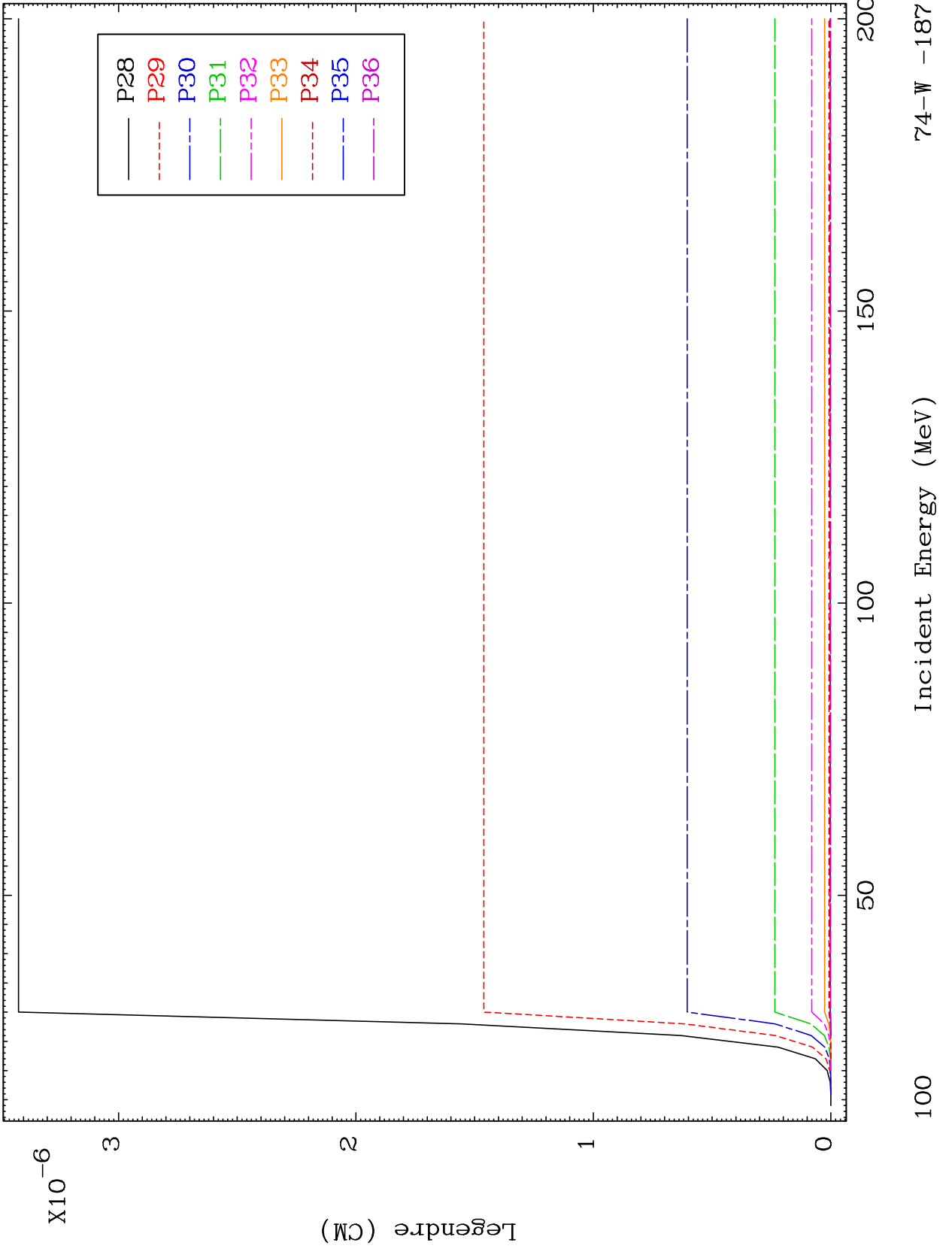
74-W -187



MAT 7446

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

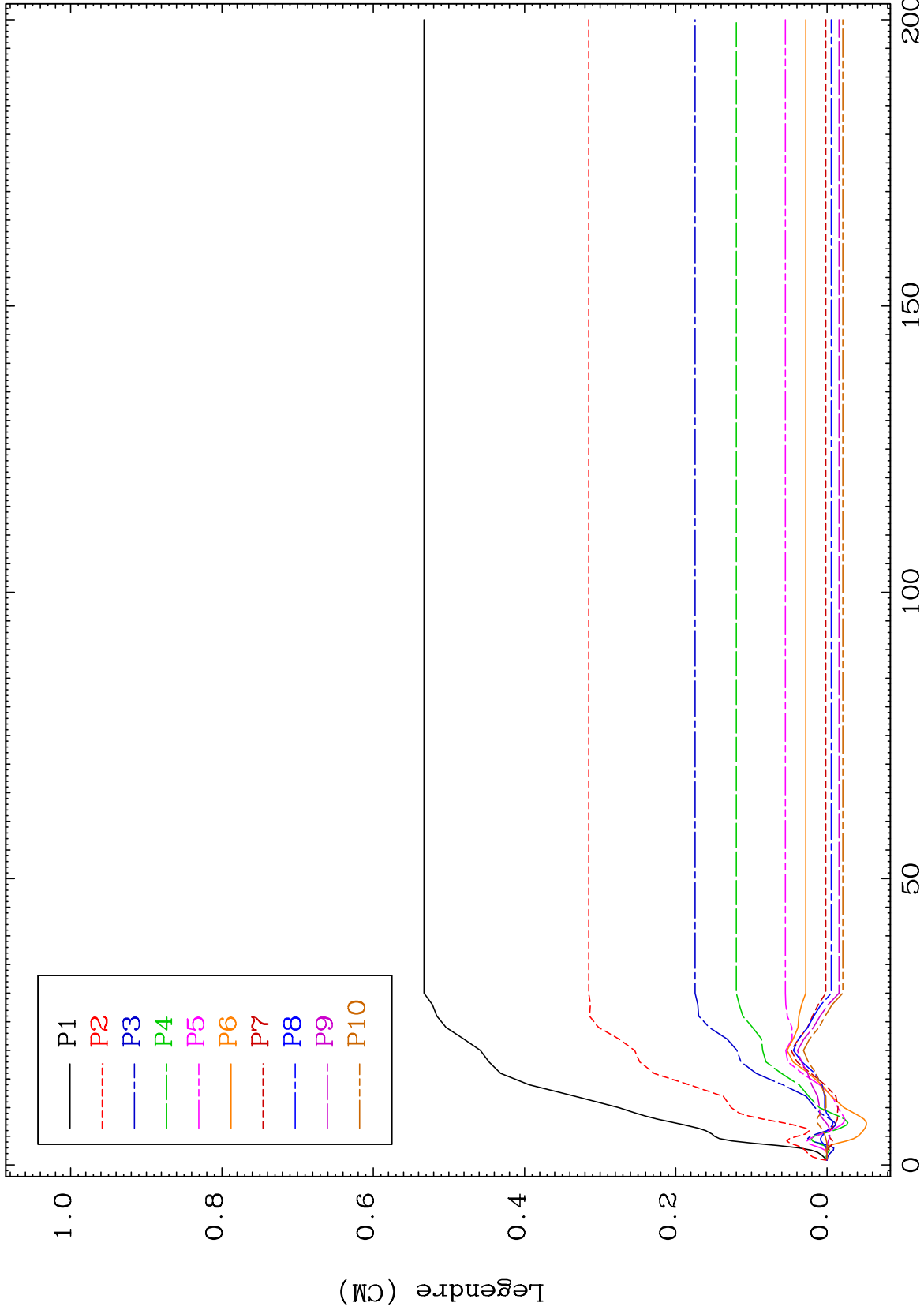
74-W -187



MAT 7446

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

74-W -187



101

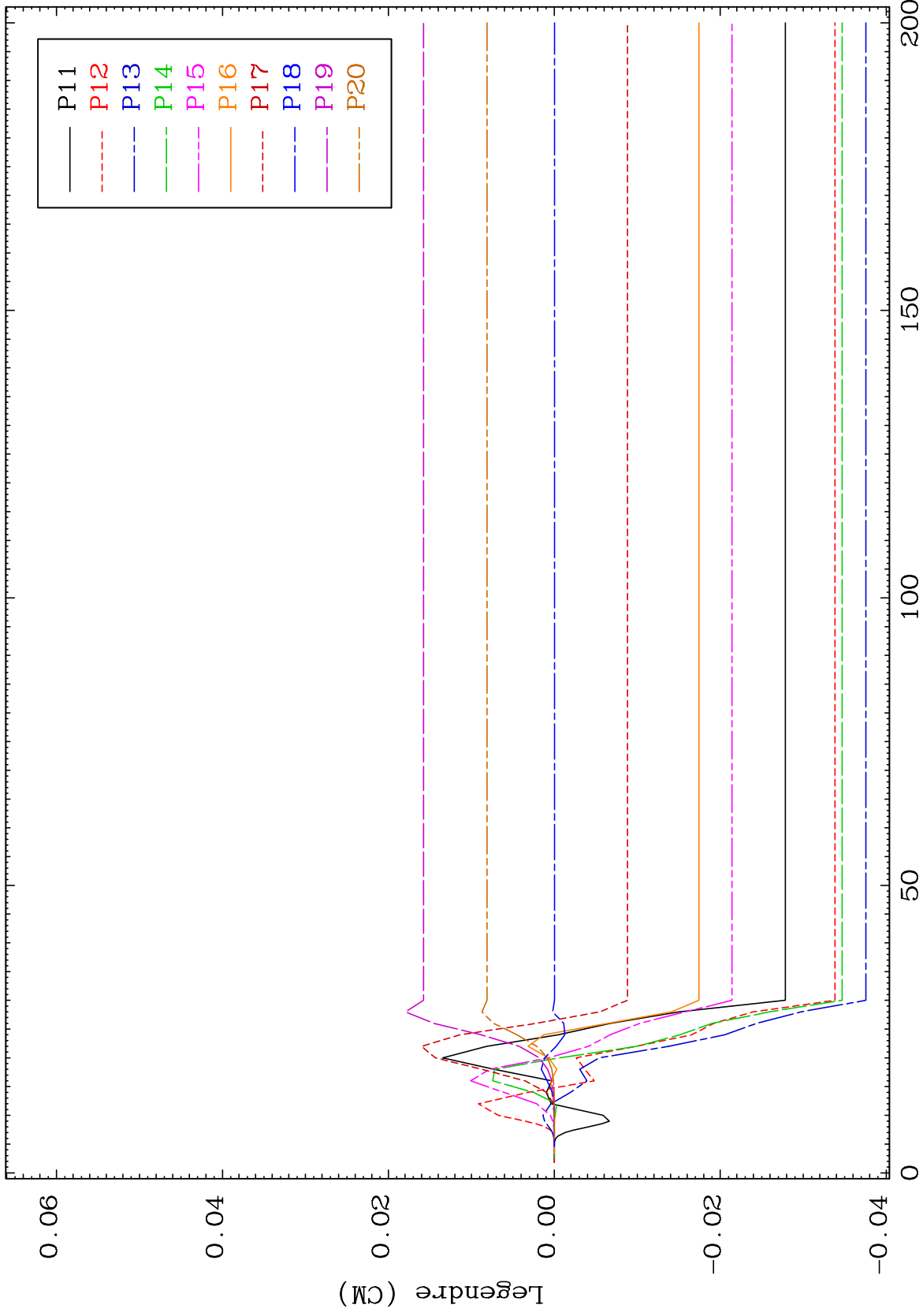
Incident Energy (MeV)

74-W -187

MAT 7446

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

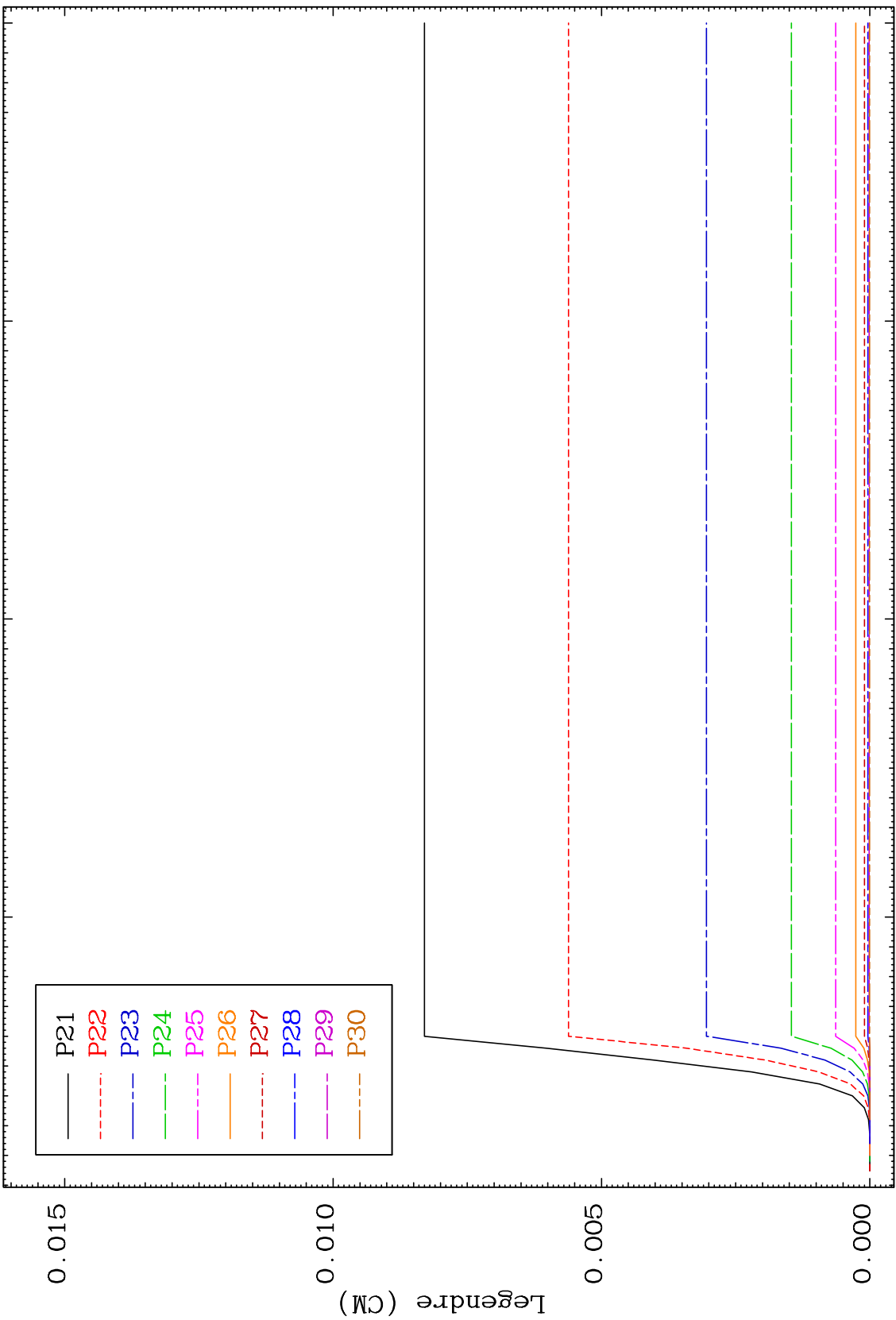
74-W -187



102

Incident Energy (MeV)

74-W -187

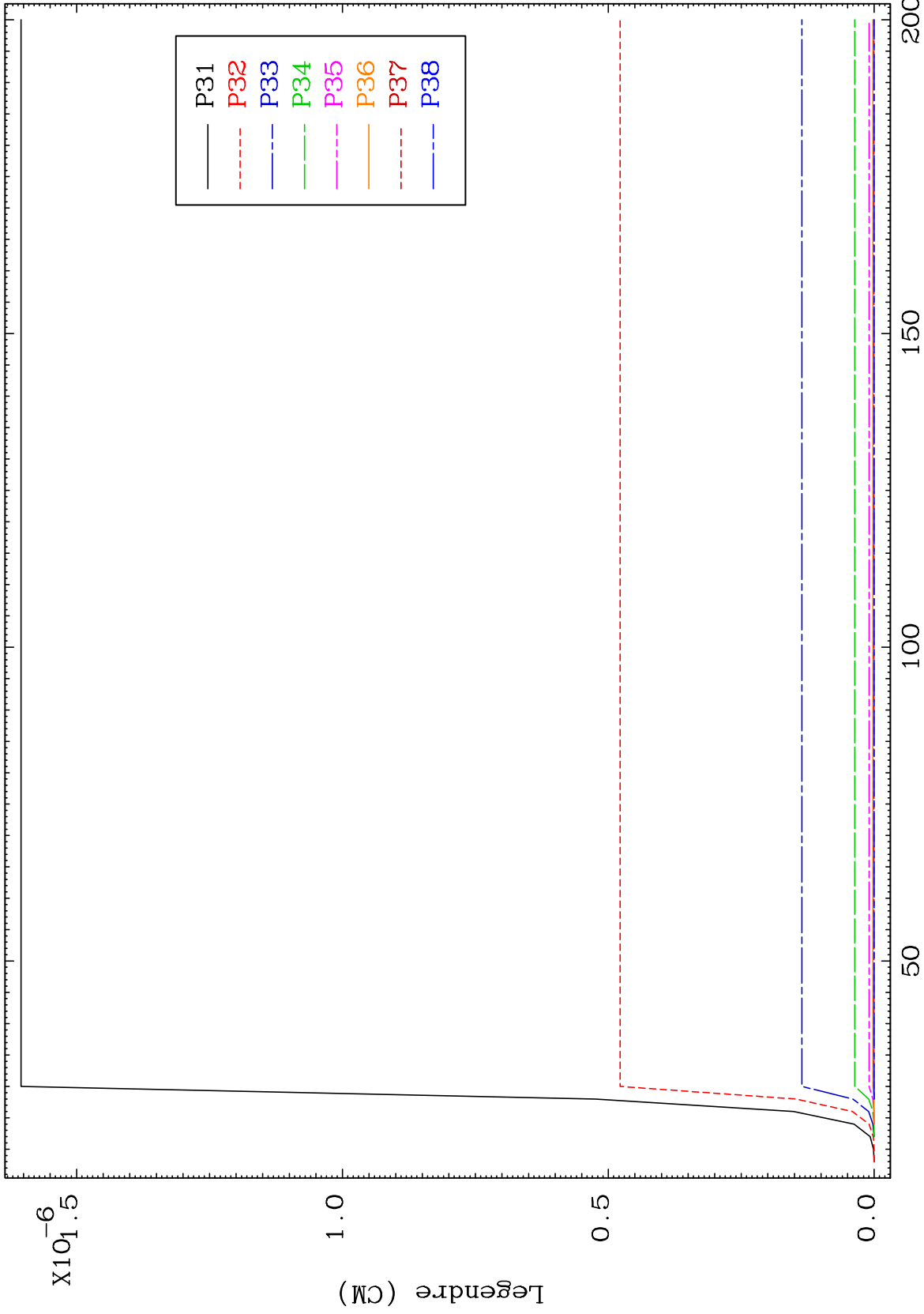




MAT 7446

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

74-W -187



104

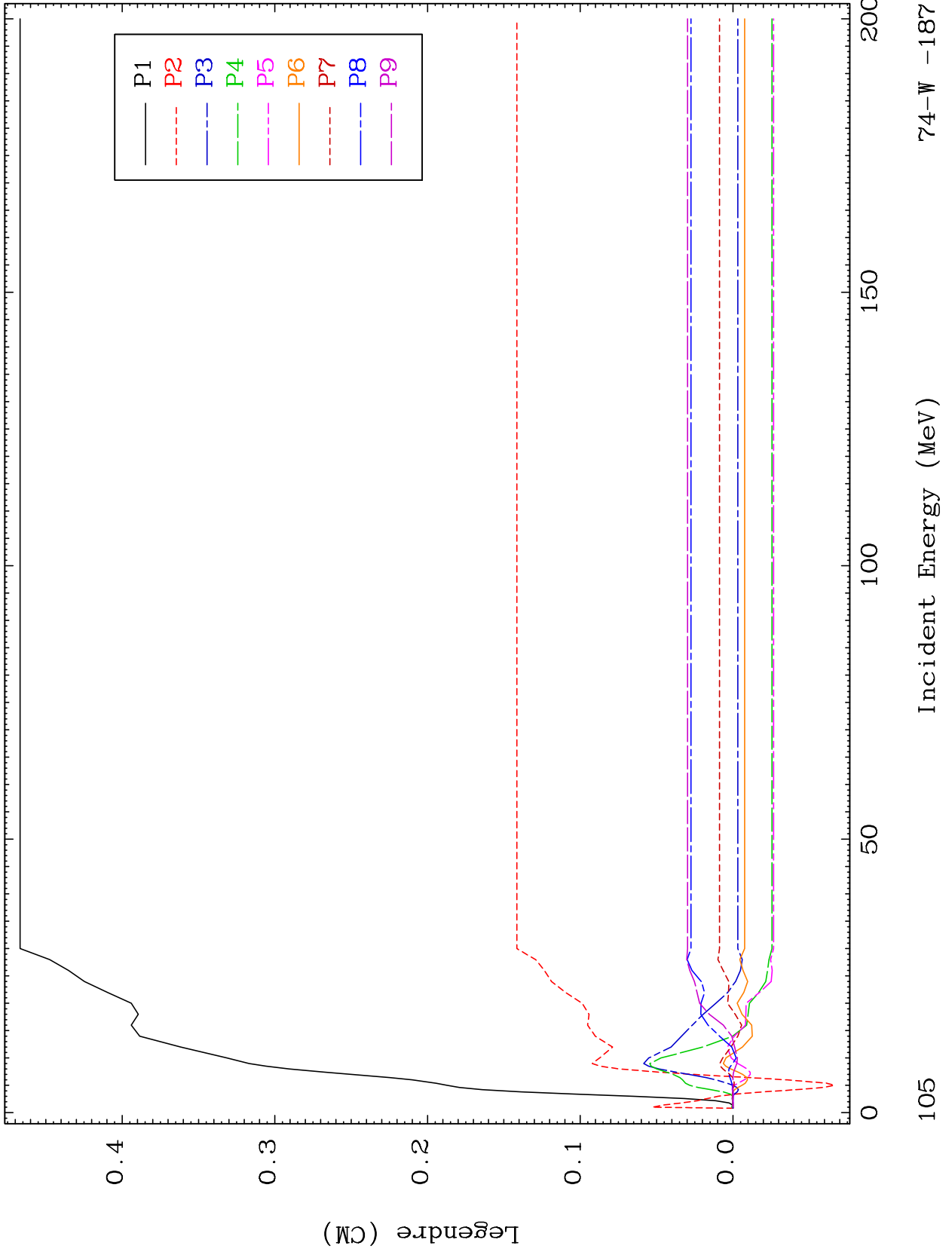
Incident Energy (MeV)

74-W -187

MAT 7446

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

74-W -187



74-W -187

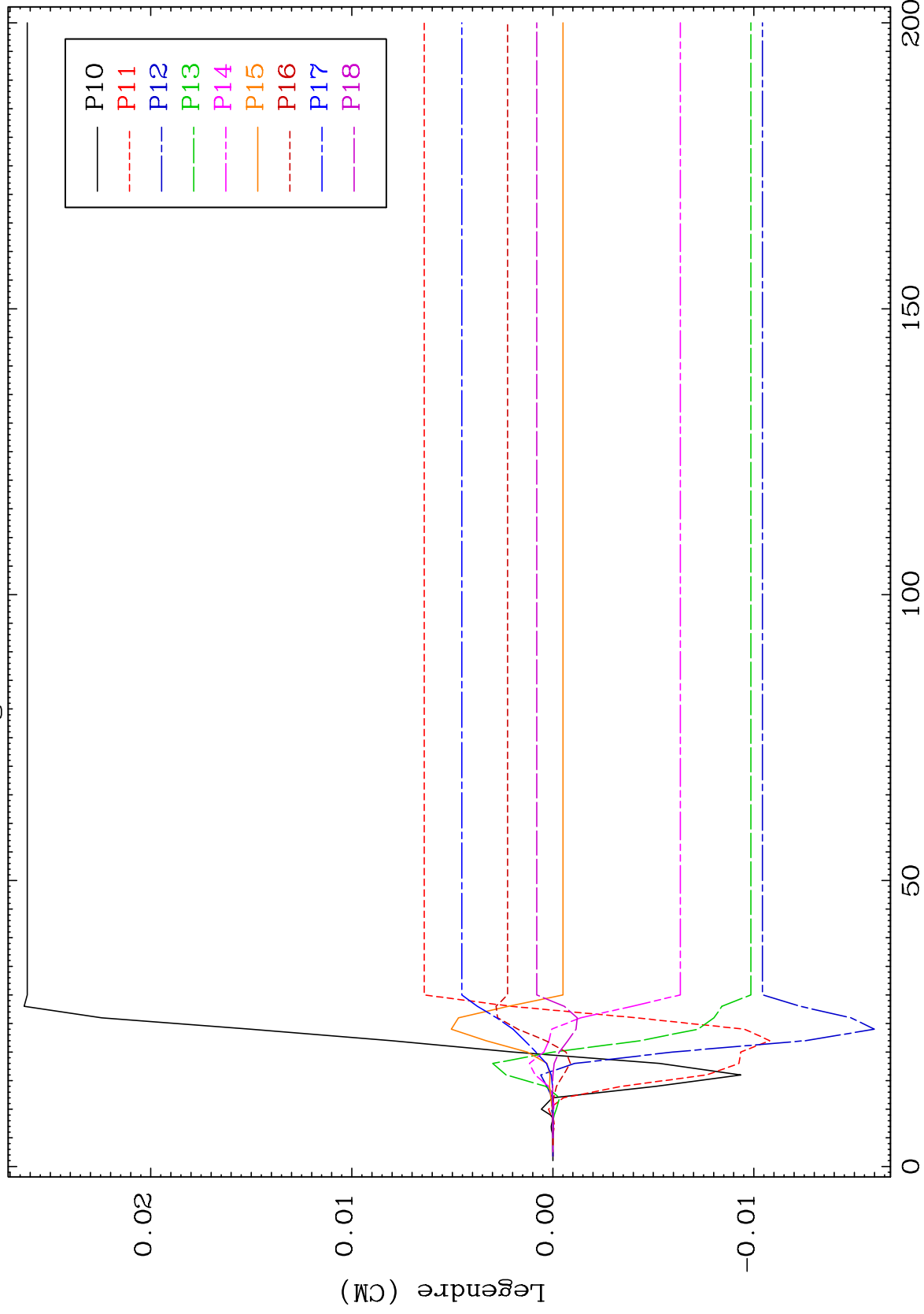
Incident Energy (MeV)

105

MAT 7446

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

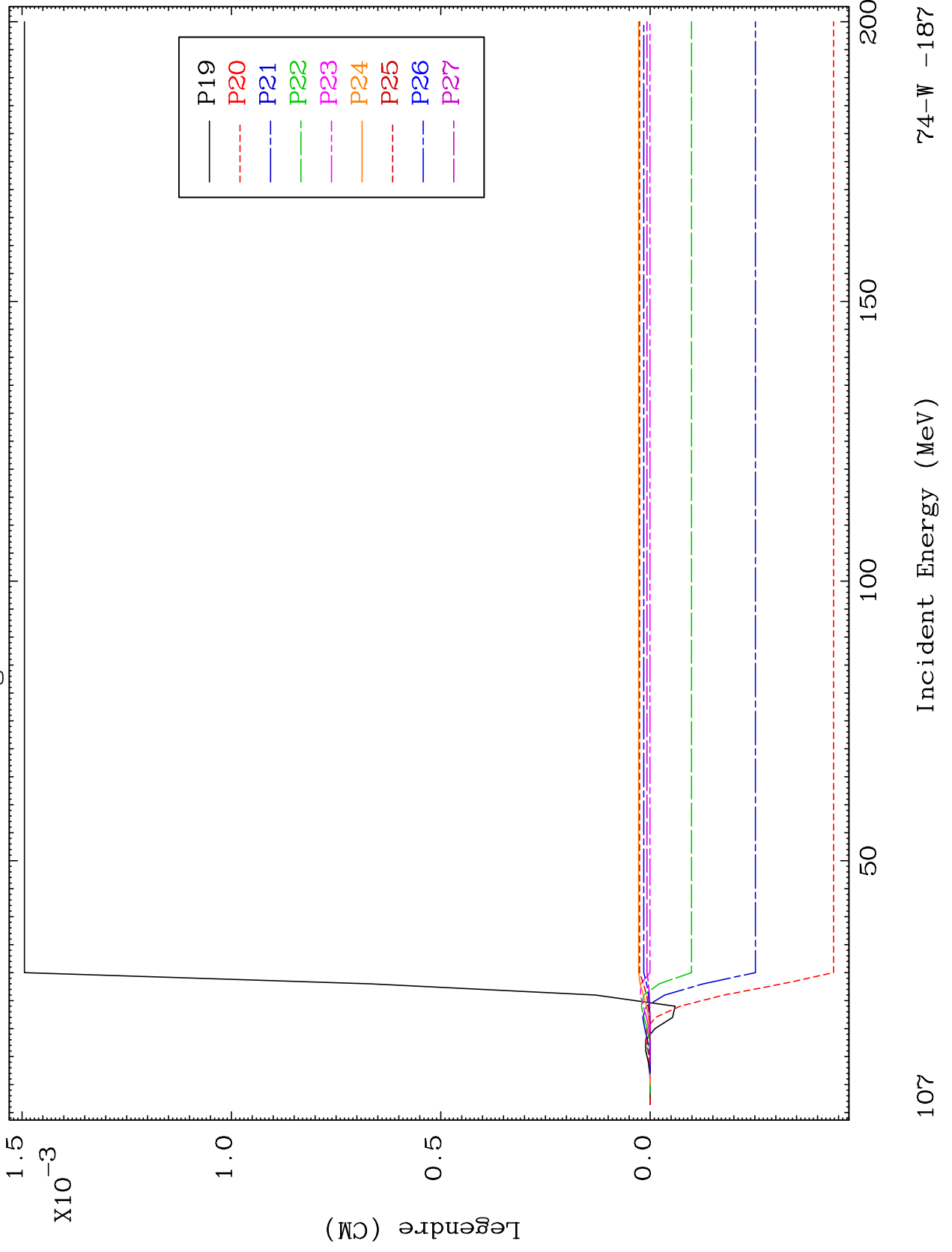
74-W -187



106

Incident Energy (MeV)

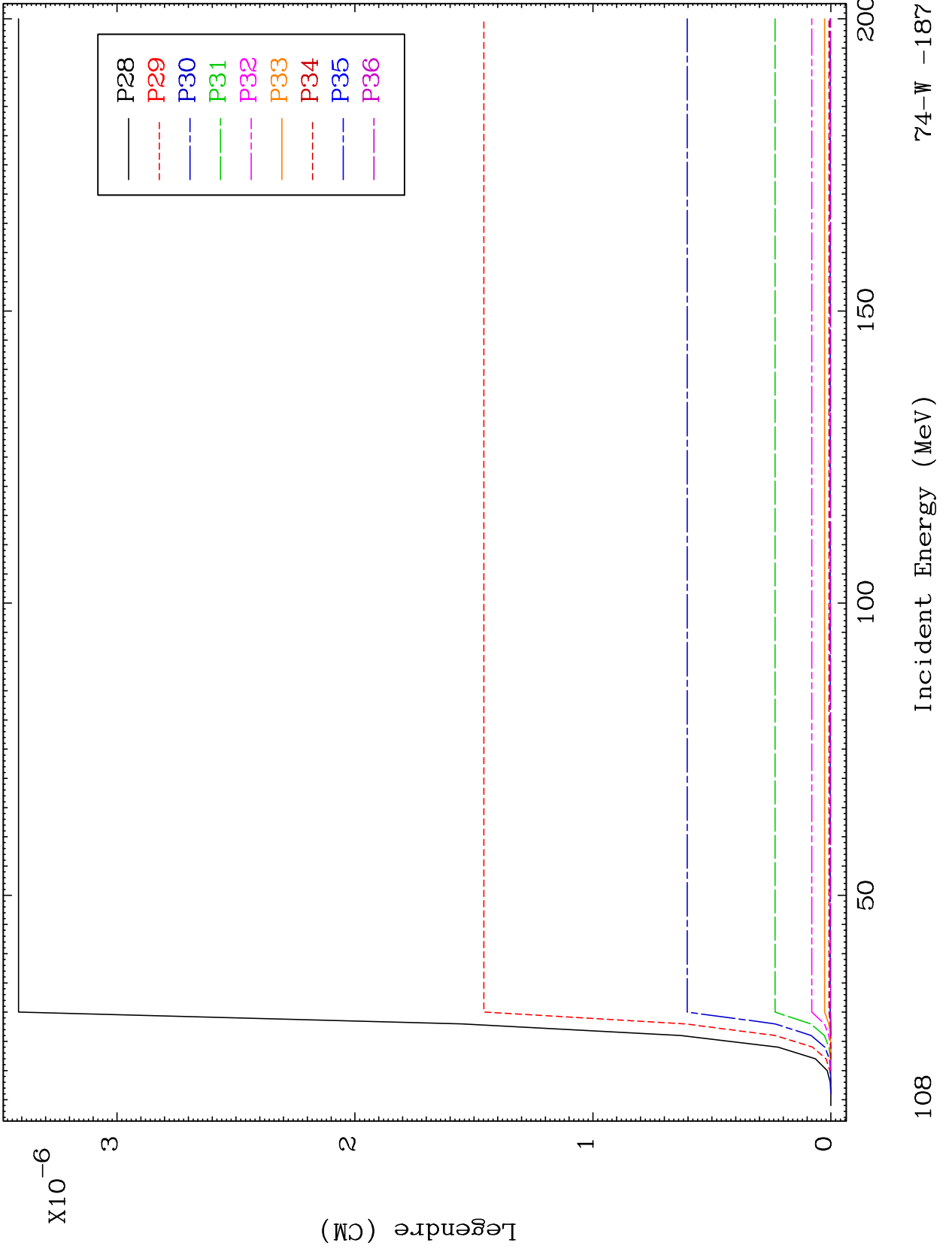
74-W -187



MAT 7446

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

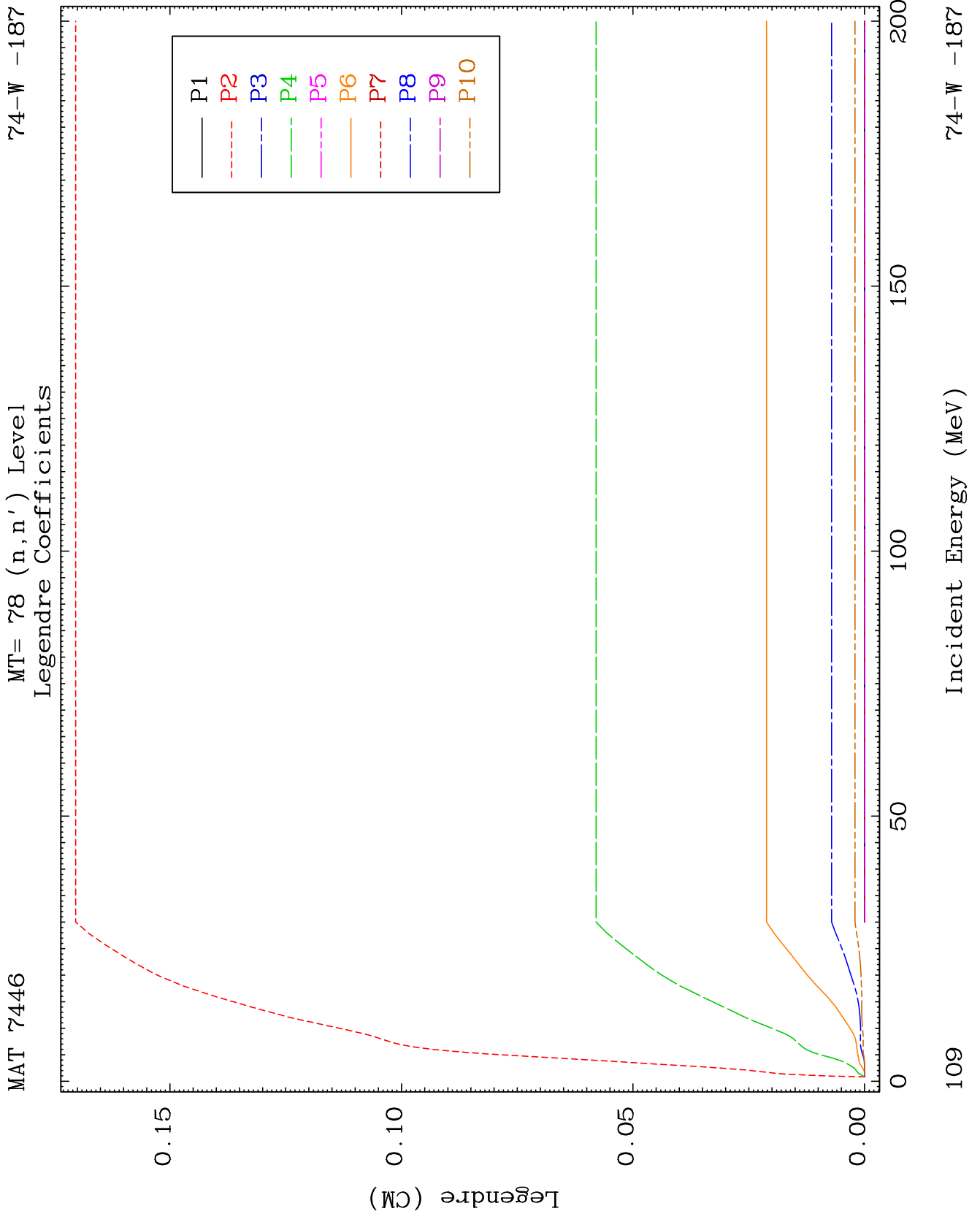
74-W -187



108

Incident Energy (MeV)

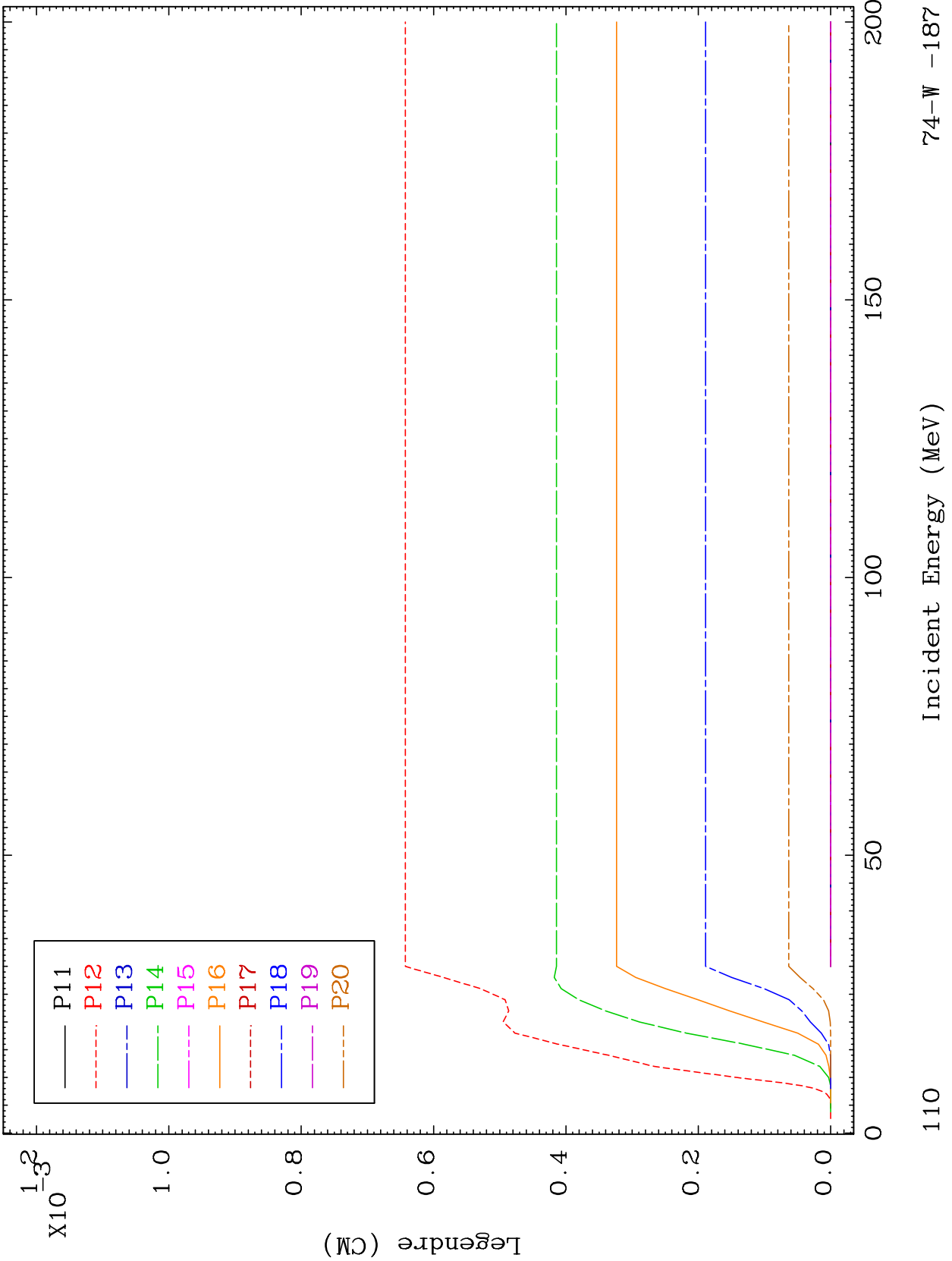
74-W -187



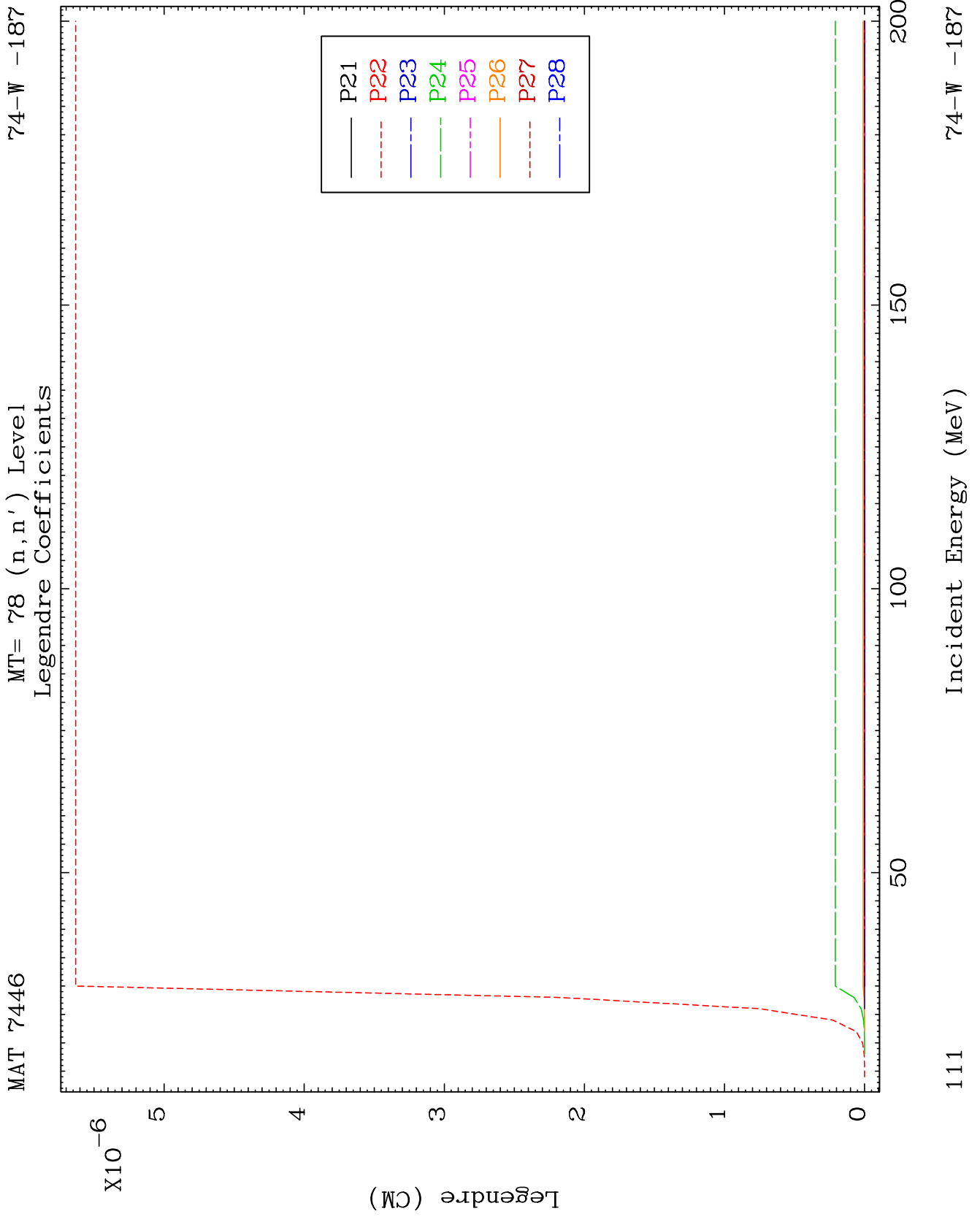
MAT 7446

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

74-W -187



74-W -187

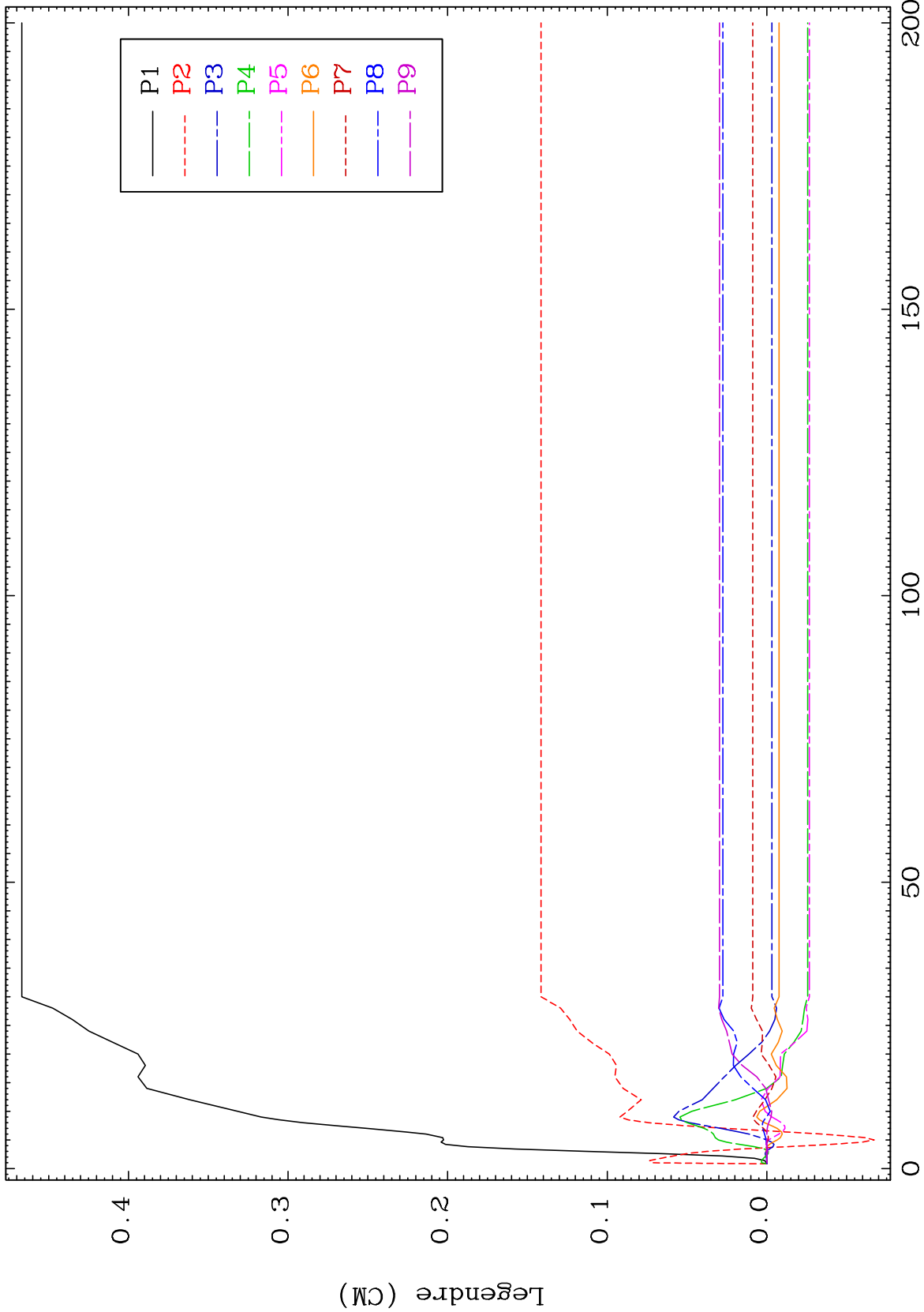




MAT 7446

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

74-W -187



112

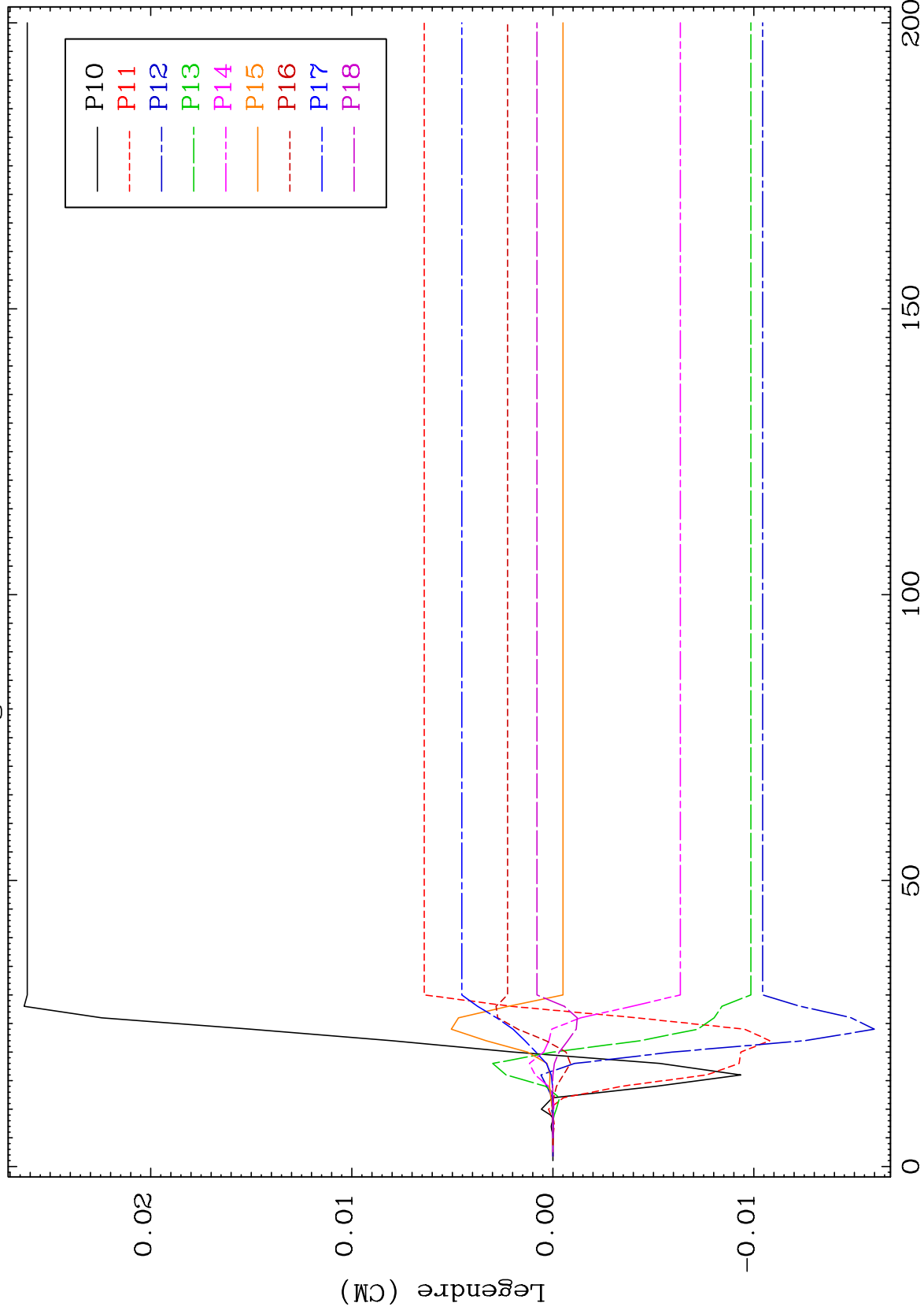
Incident Energy (MeV)

74-W -187

MAT 7446

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

74-W -187



113

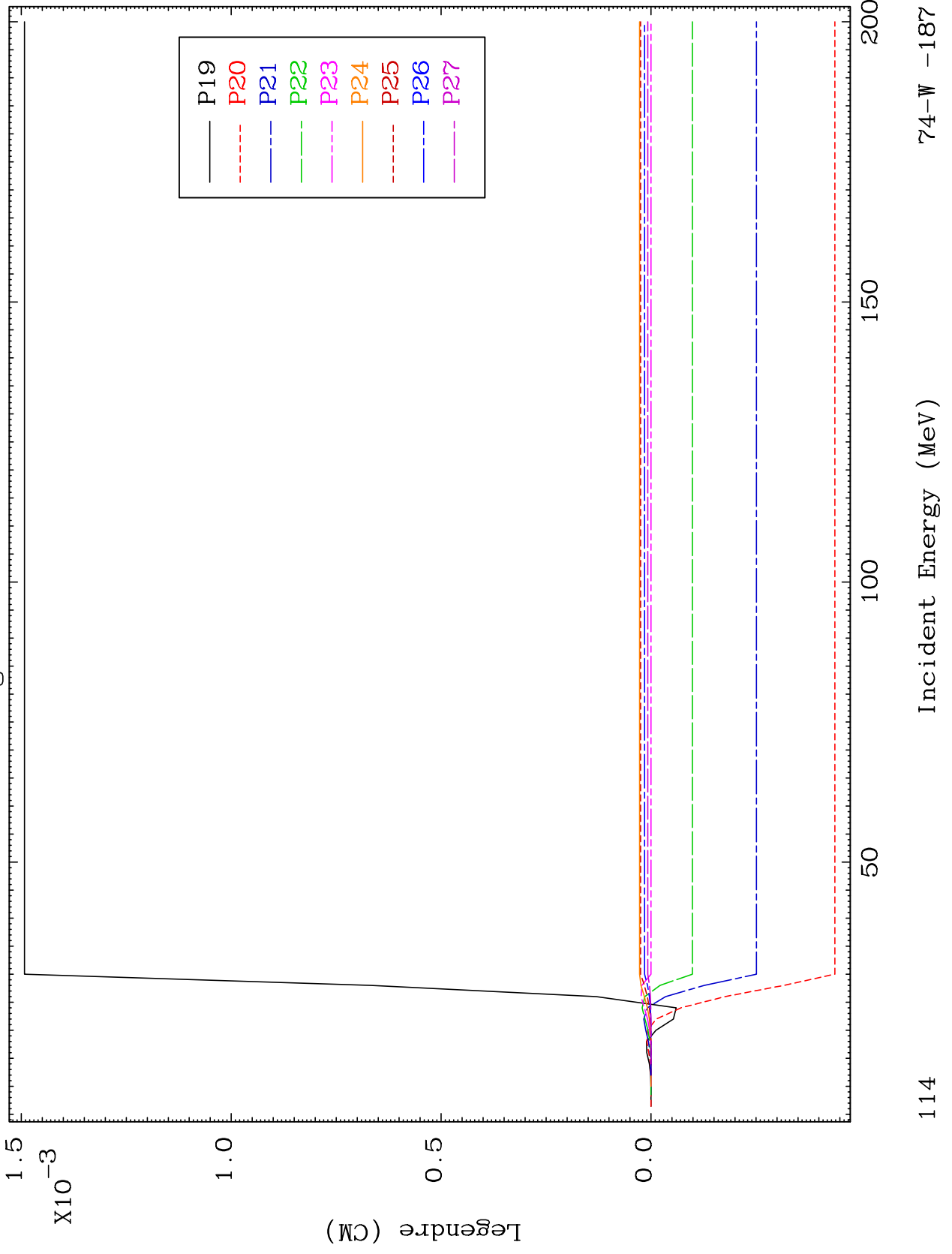
Incident Energy (MeV)

74-W -187

MAT 7446

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

74-W -187



114

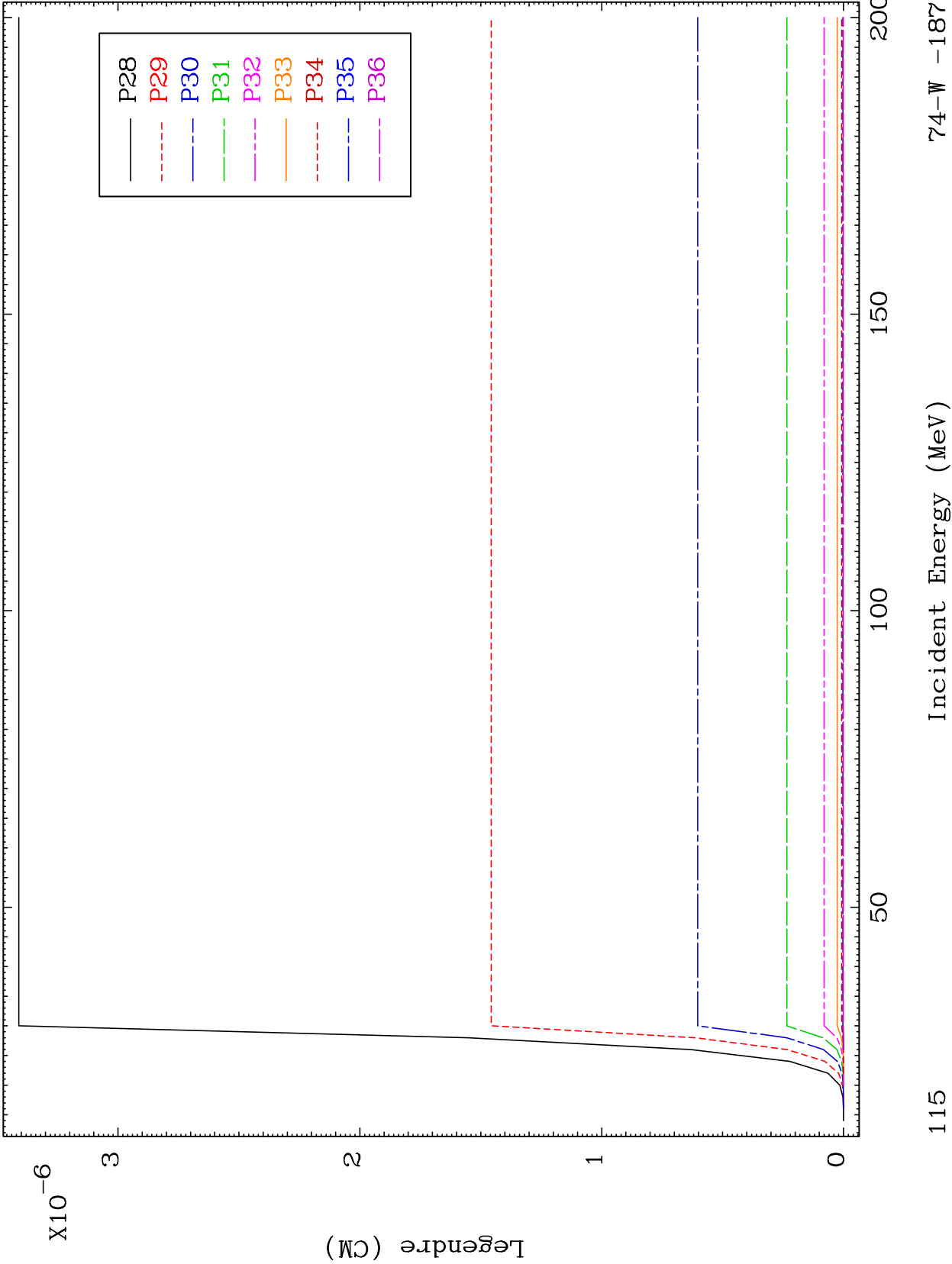
Incident Energy (MeV)

74-W -187

MAT 7446

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

74-W -187

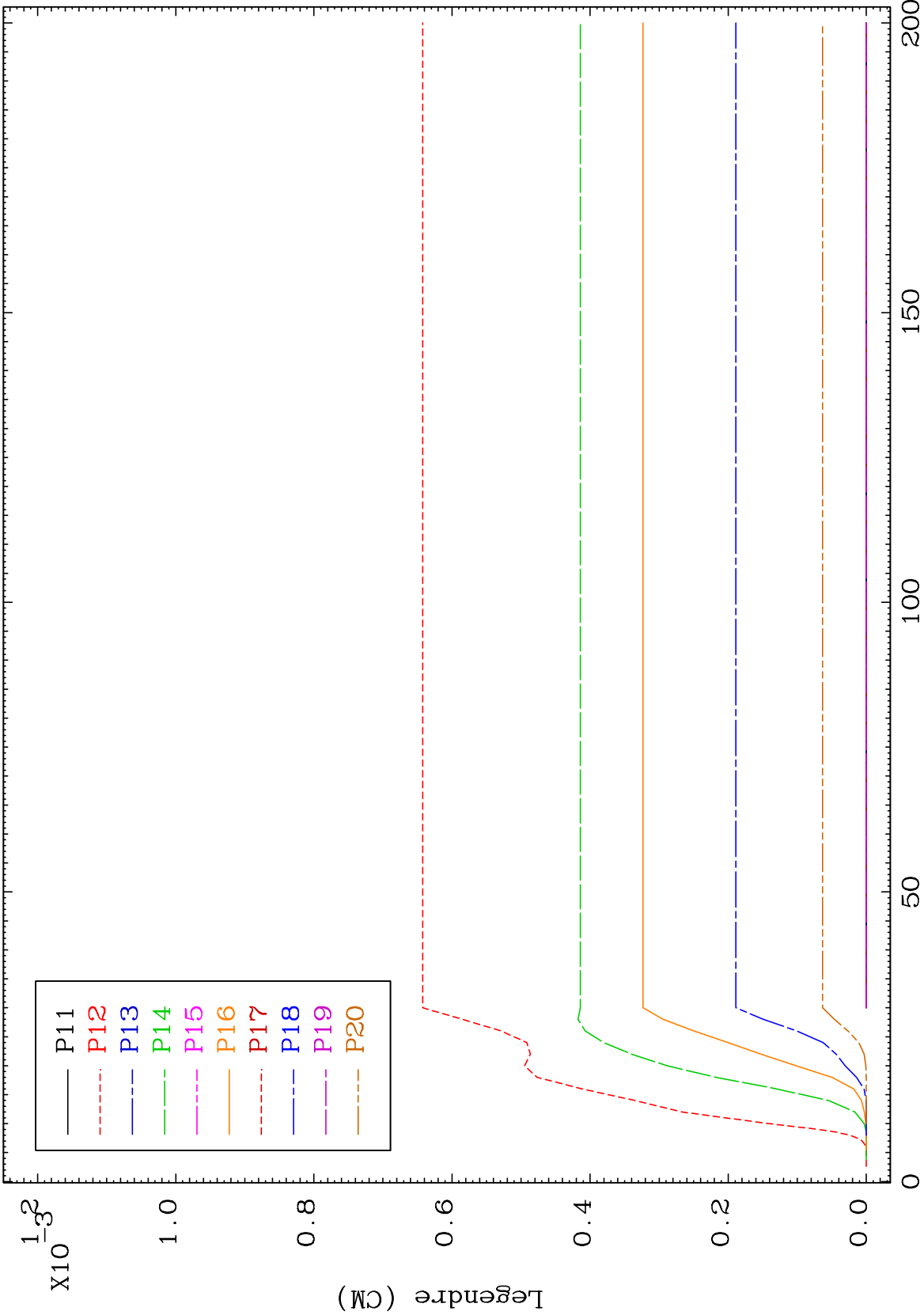


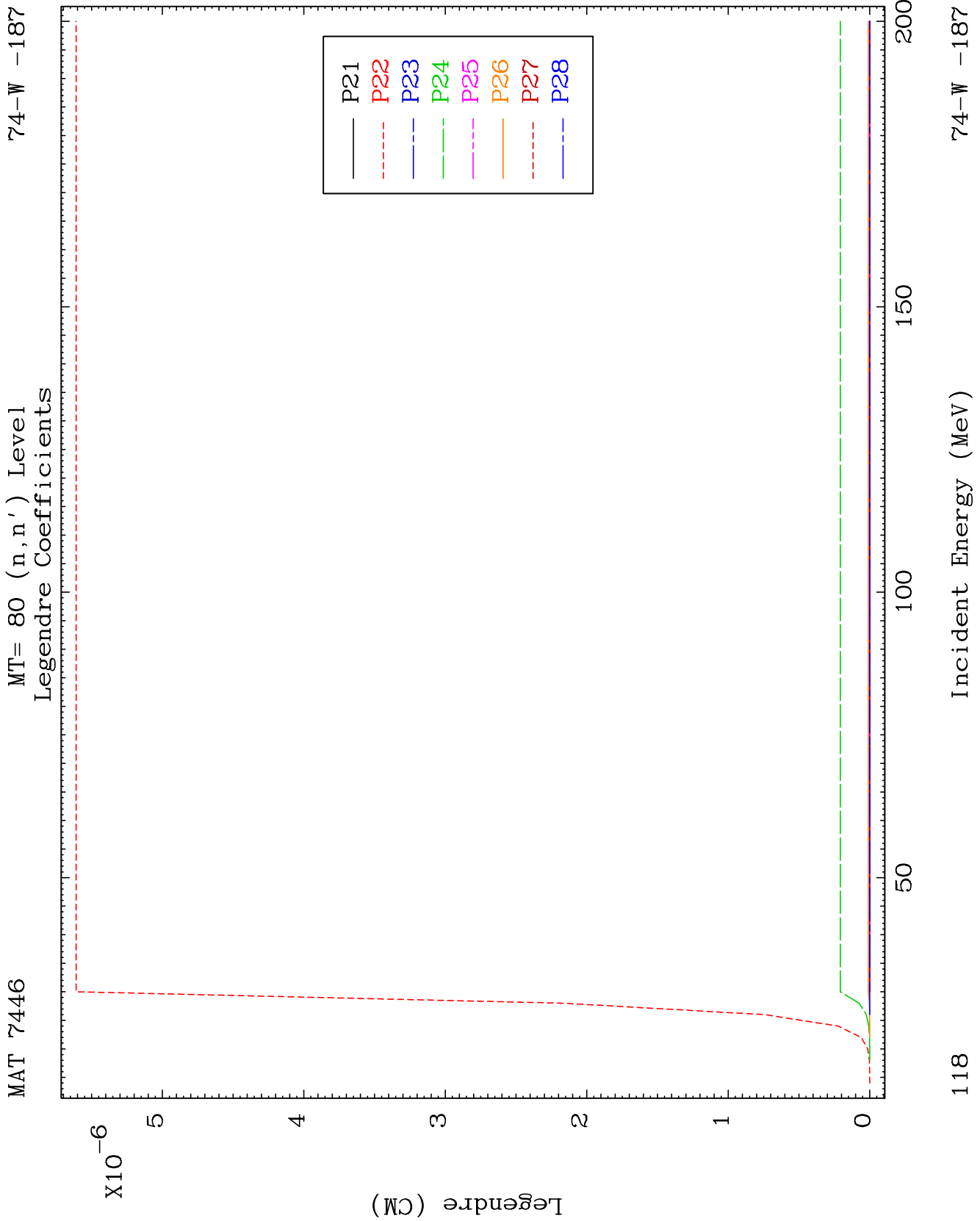
115

Incident Energy (MeV)

74-W -187





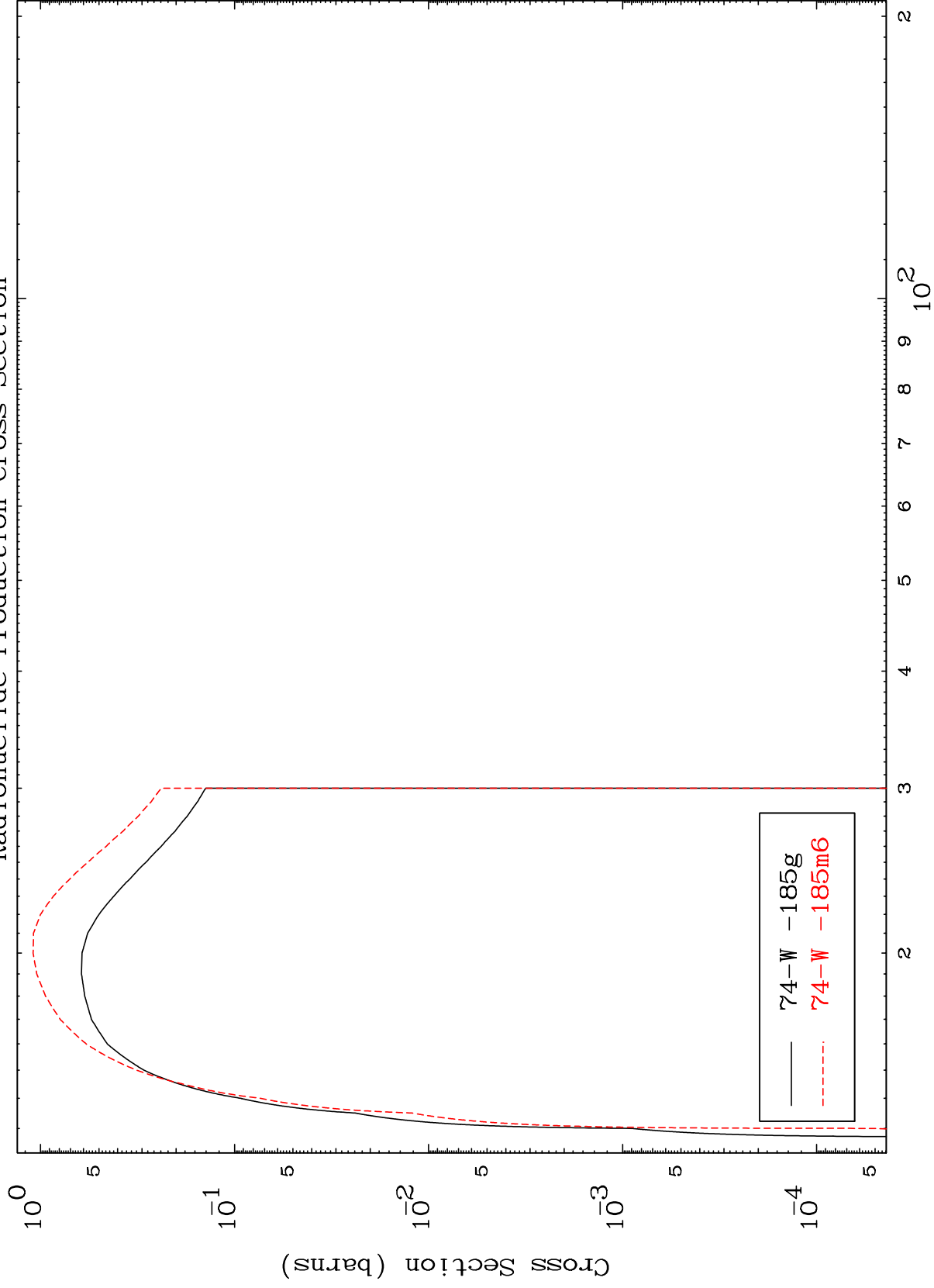


MAT 7446

(n,3n)

74-W -187

Radionuclide Production Cross Section



119

Incident Energy (MeV)

74-W -187

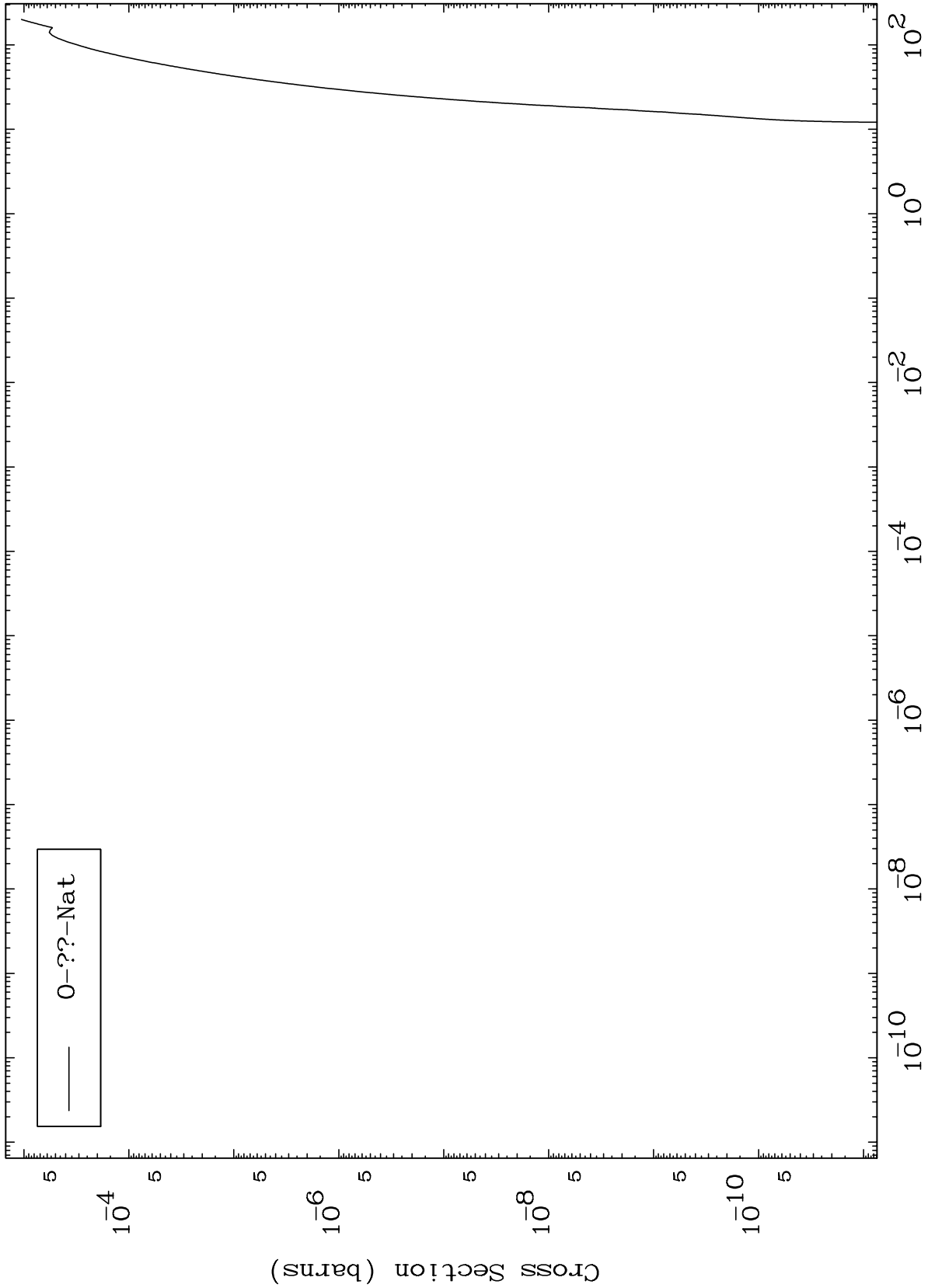


MAT 7446

Fission

74-W -187

Radionuclide Production Cross Section



120

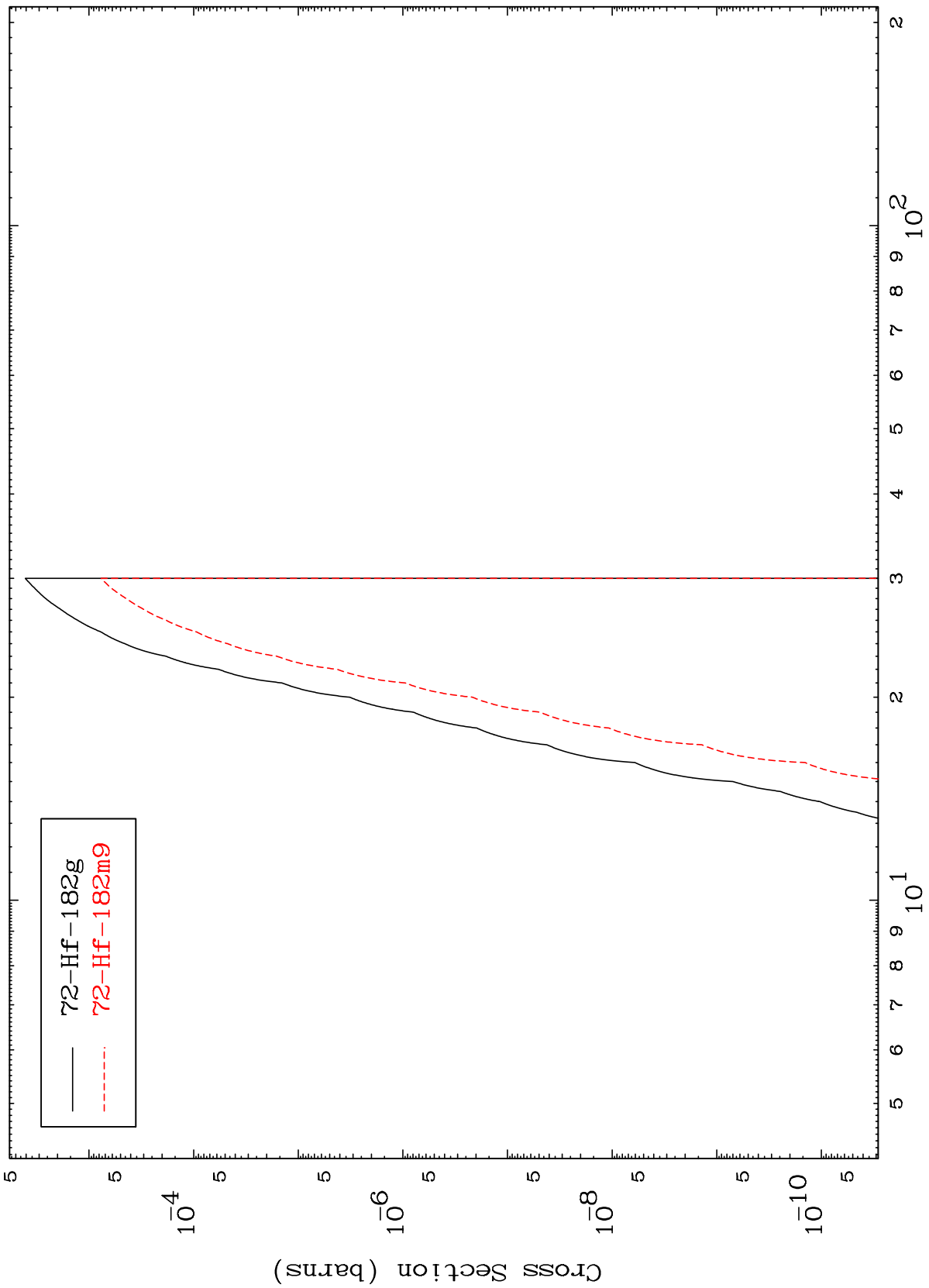
74-W -187

MAT 7446

(n,2n)  $\alpha$

74-W -187

Radionuclide Production Cross Section

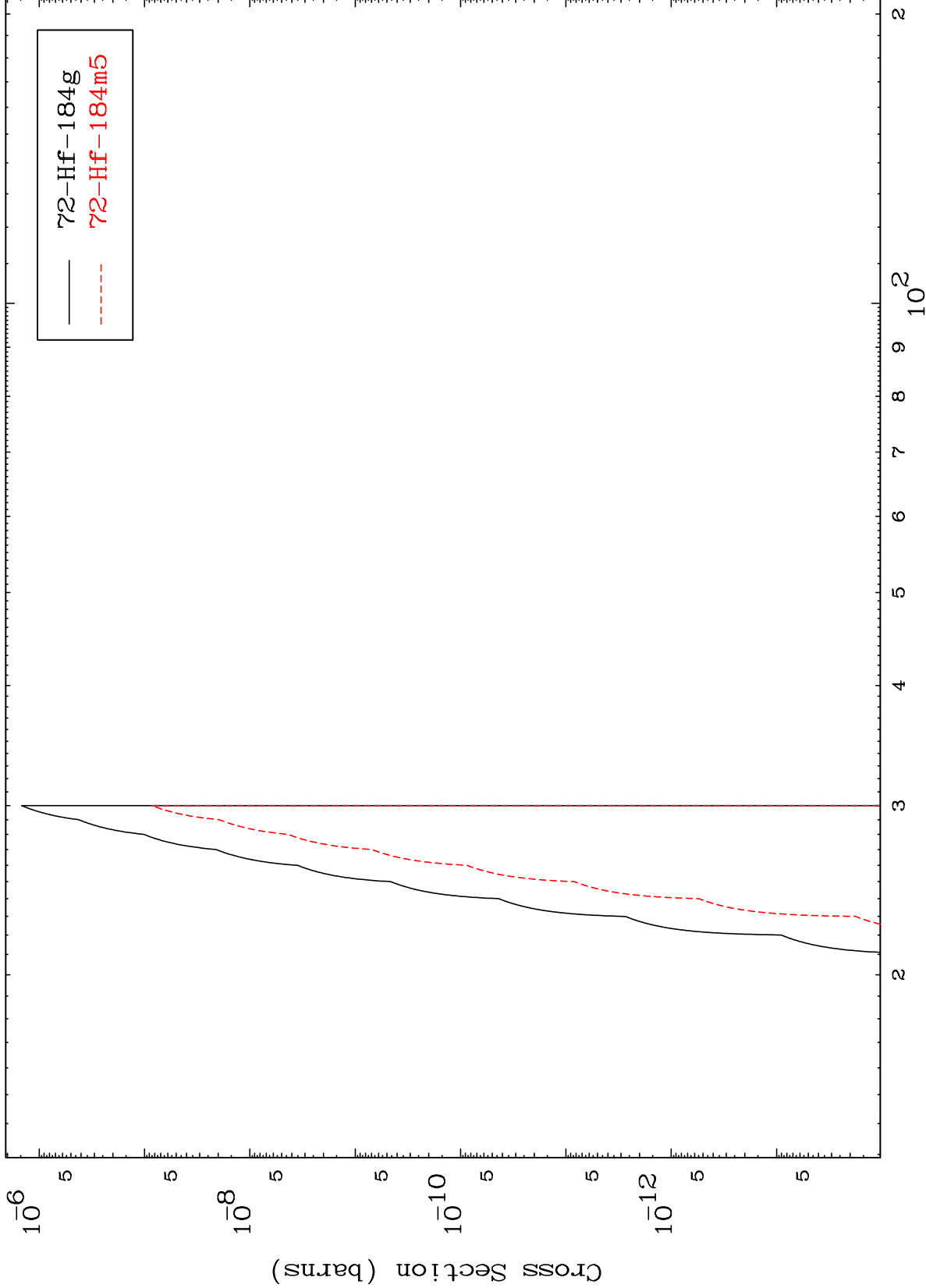


121

Incident Energy (MeV)

74-W -187

Radionuclide Production Cross Section



72-Hf-184g  
72-Hf-184m5

MAT 7446

74-W -187

Radionuclide Production Cross Section  
(n,  $\alpha$ )

