

Program EVALPLOT
(Version 2021-1)

by

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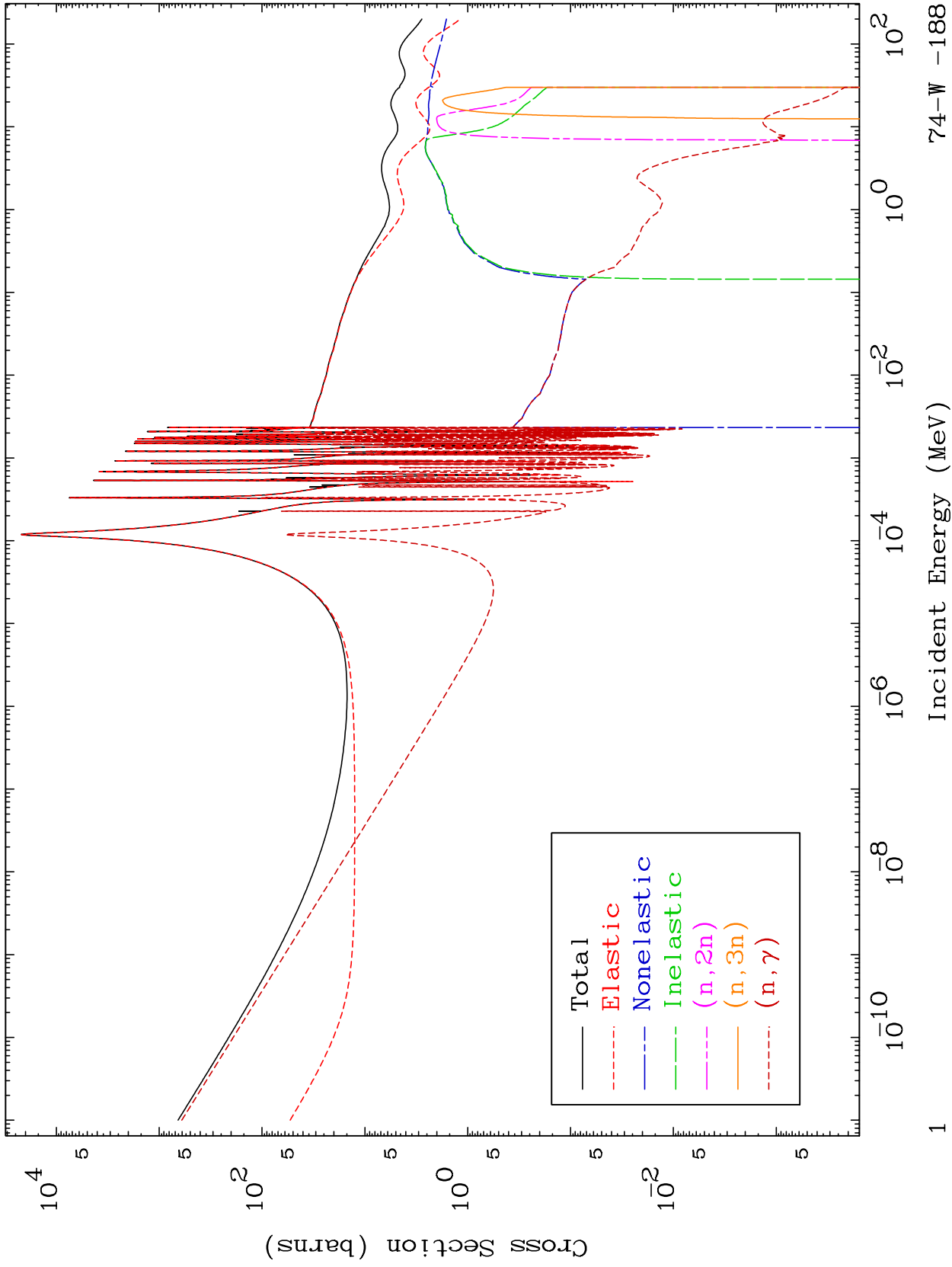
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Press Mouse Button to Start

MAT 7449

Neutron Major
293 Kelvin Cross Sections

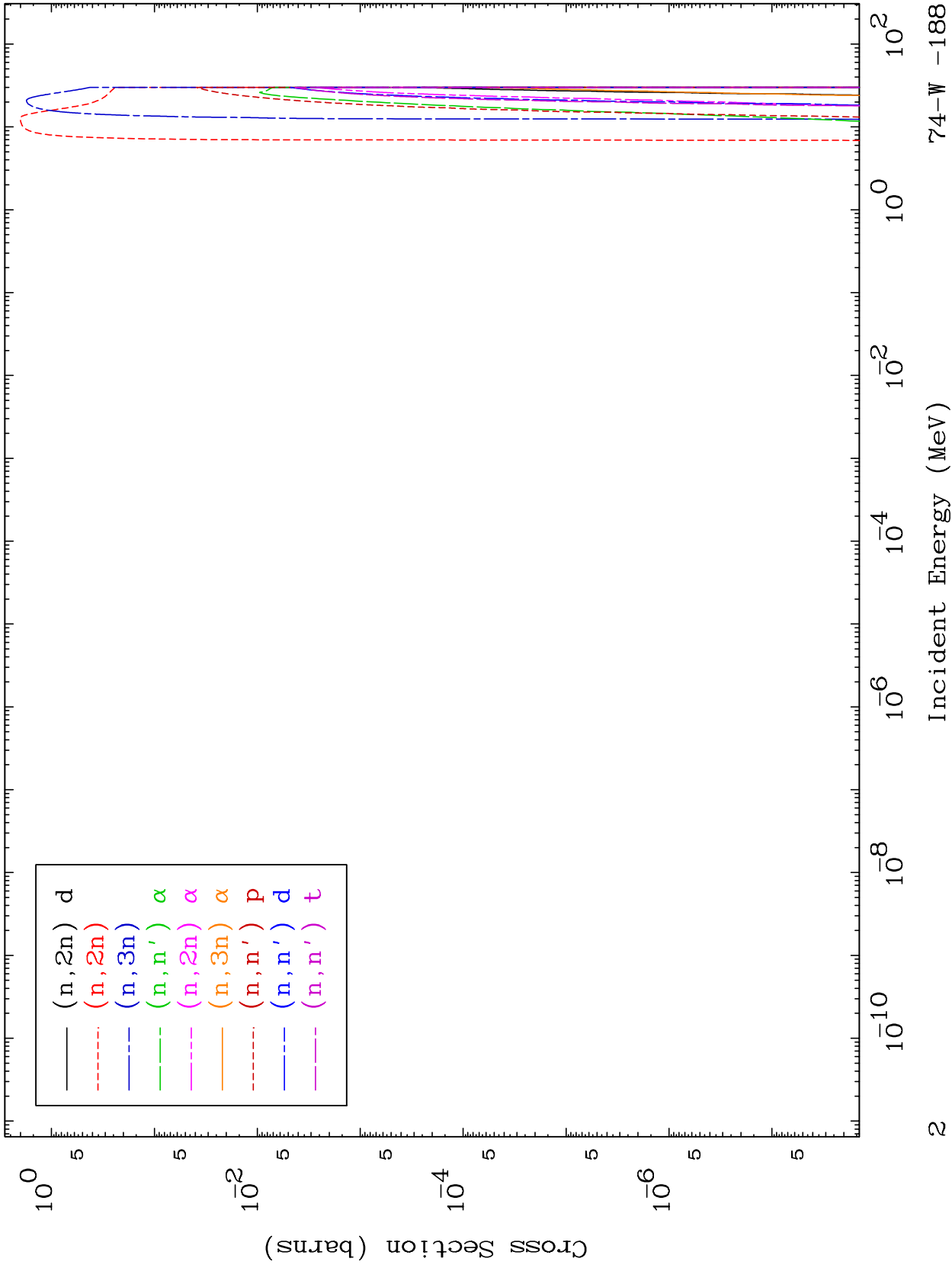
74-W -188

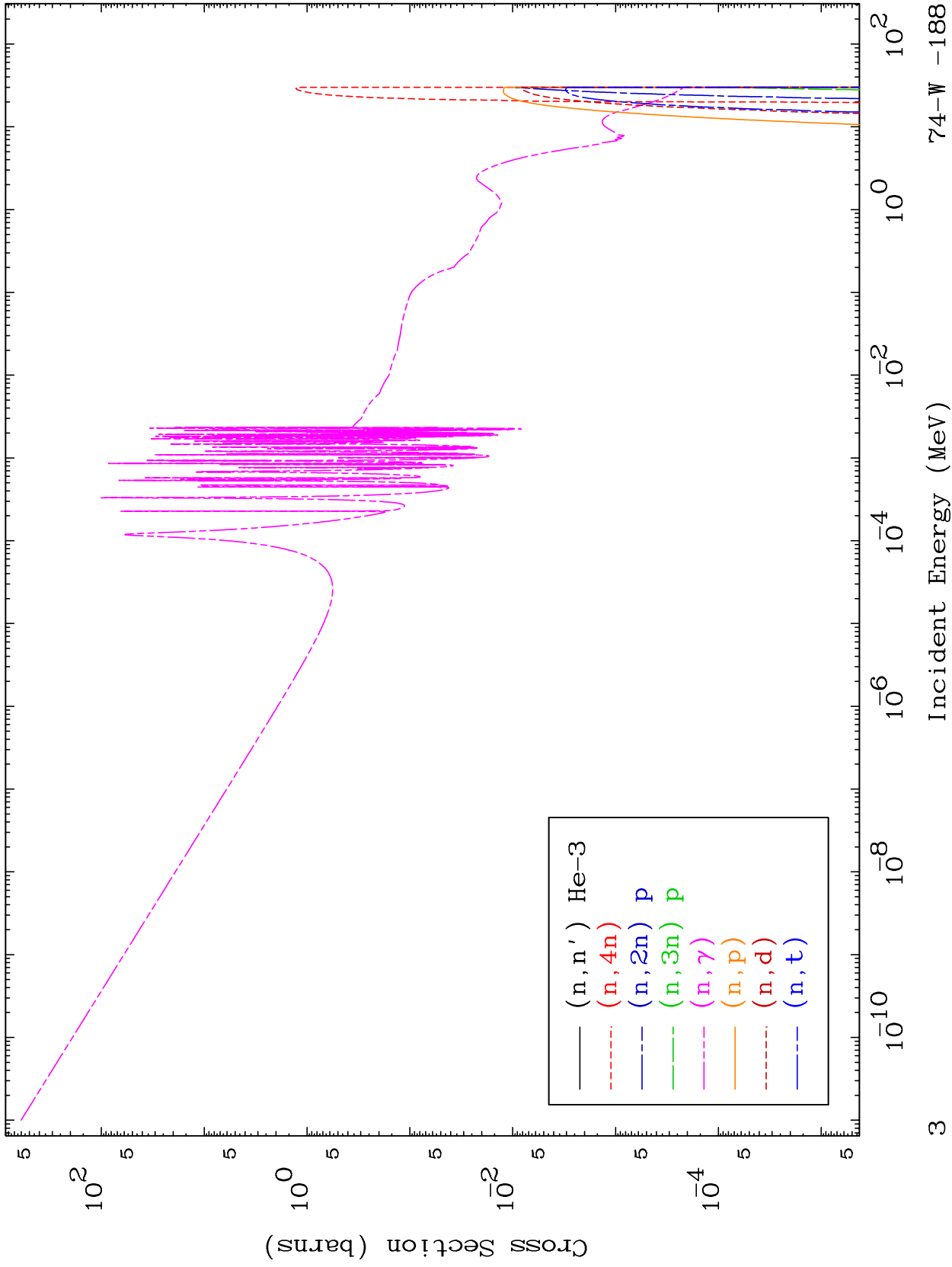


MAT 7449

Neutron Absorption
293 Kelvin Cross Sections

74-W -188

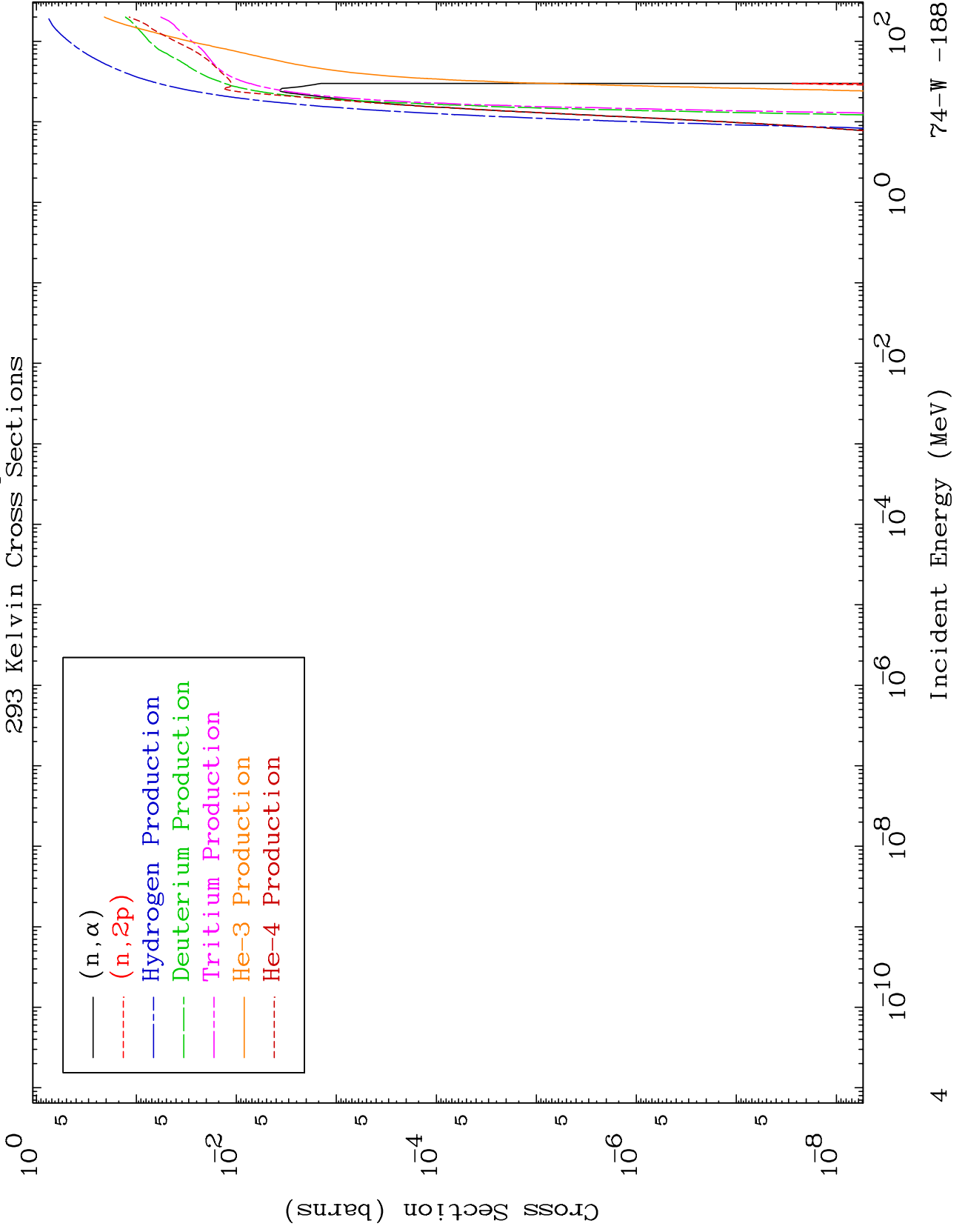




MAT 7449

Neutron Absorption
293 Kelvin Cross Sections

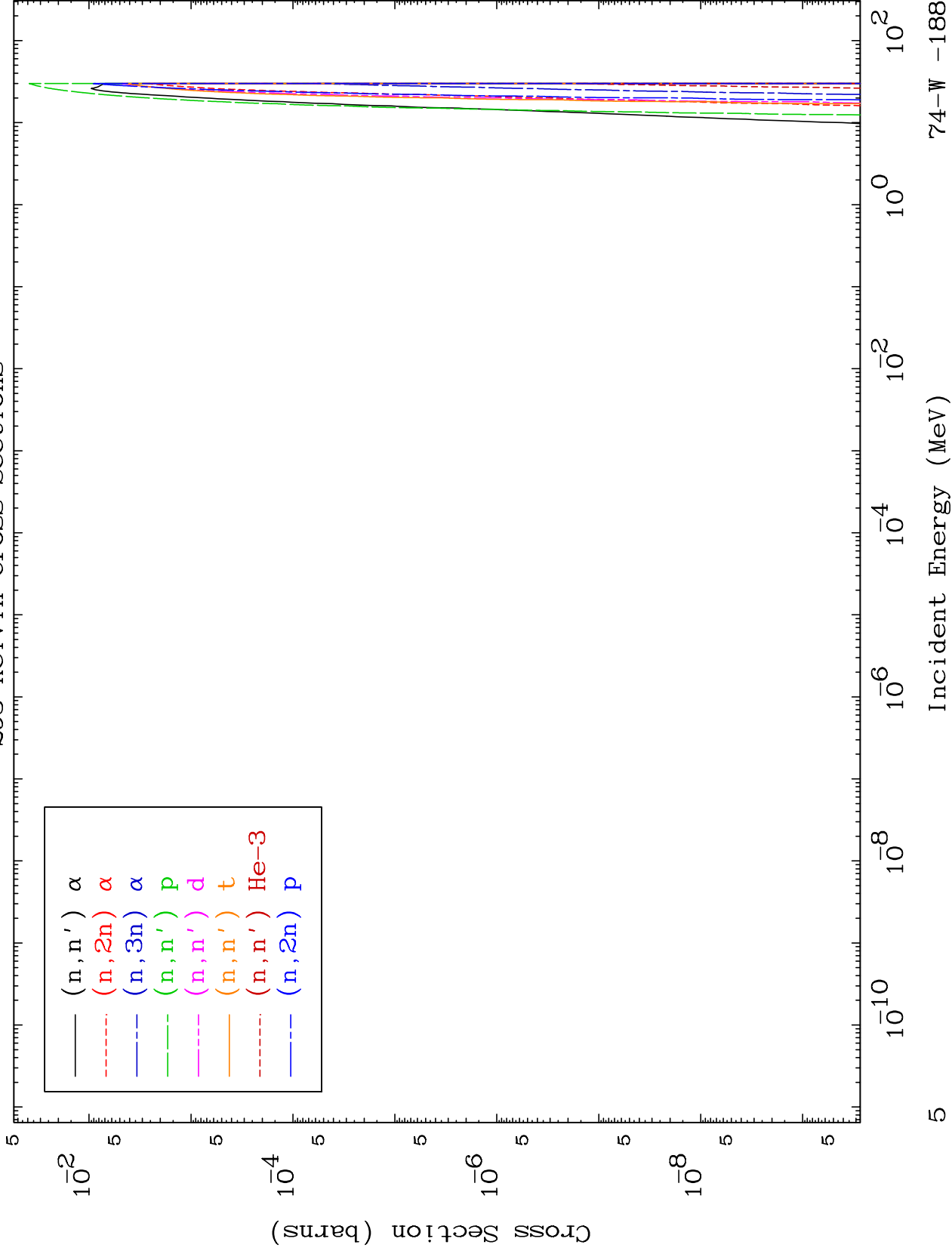
74-W -188



MAT 7449

Charged Particle
293 Kelvin Cross Sections

74-W -188



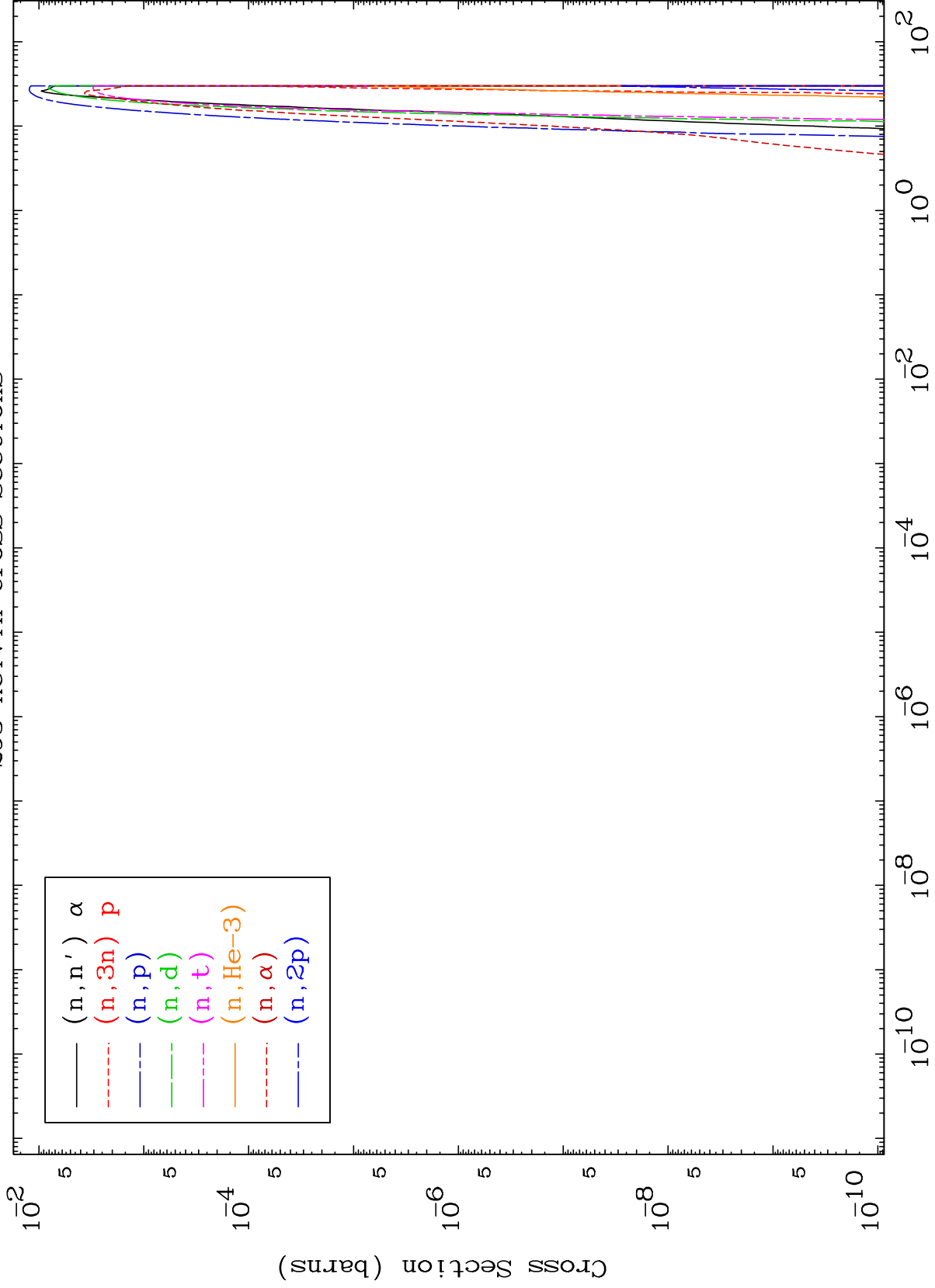
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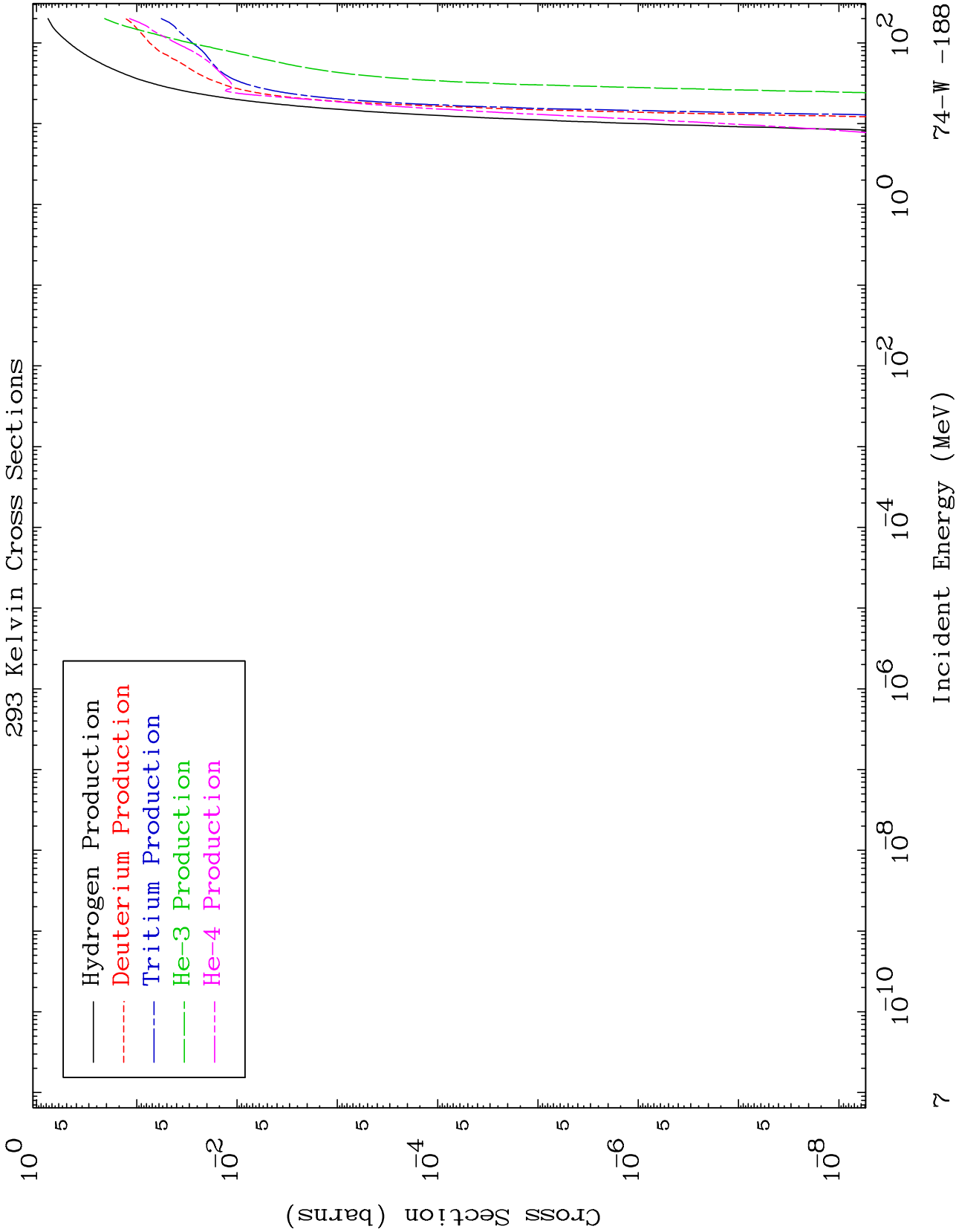
74-W -188

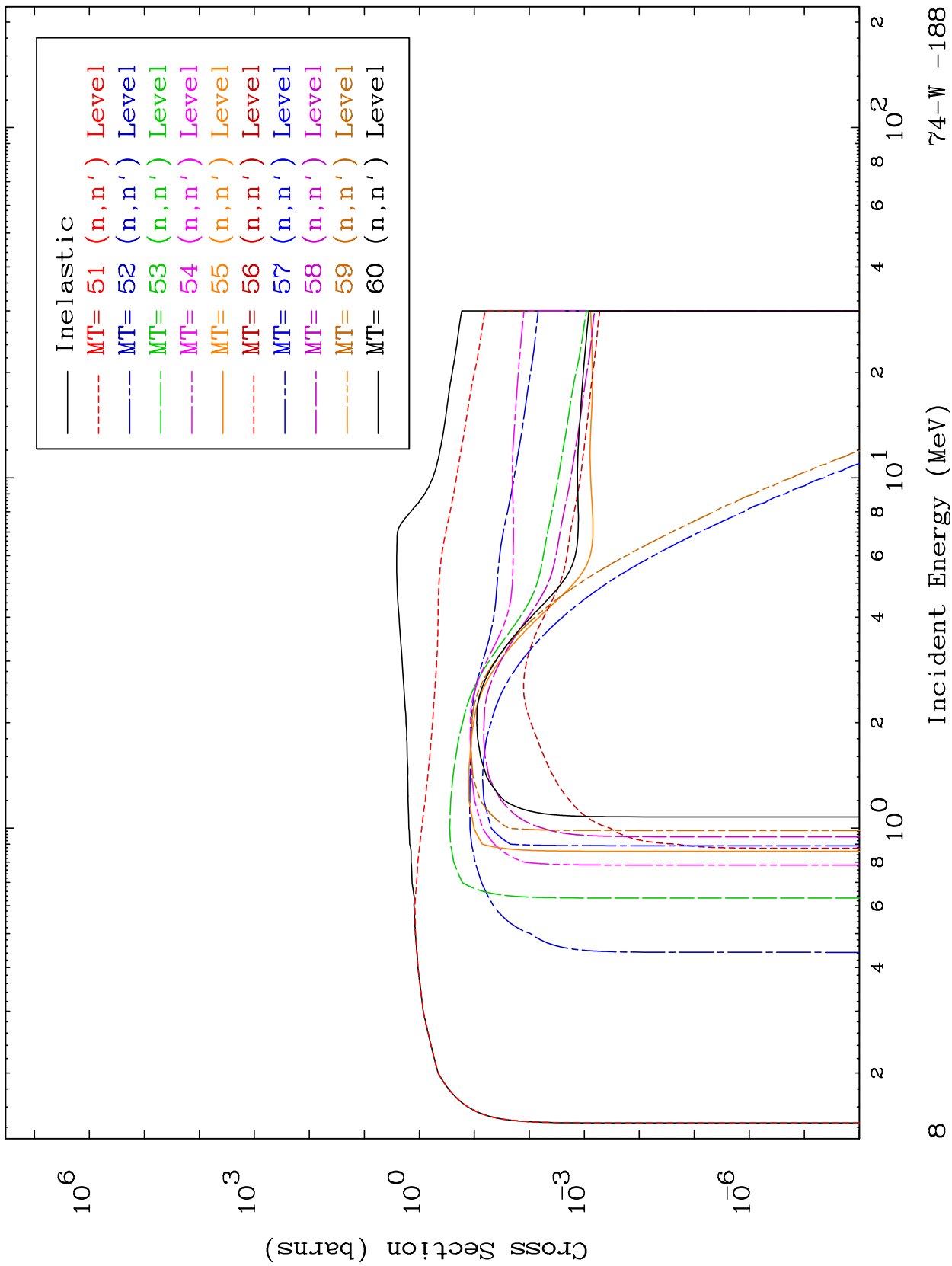
MAT 7449

Charged Particle
293 Kelvin Cross Sections

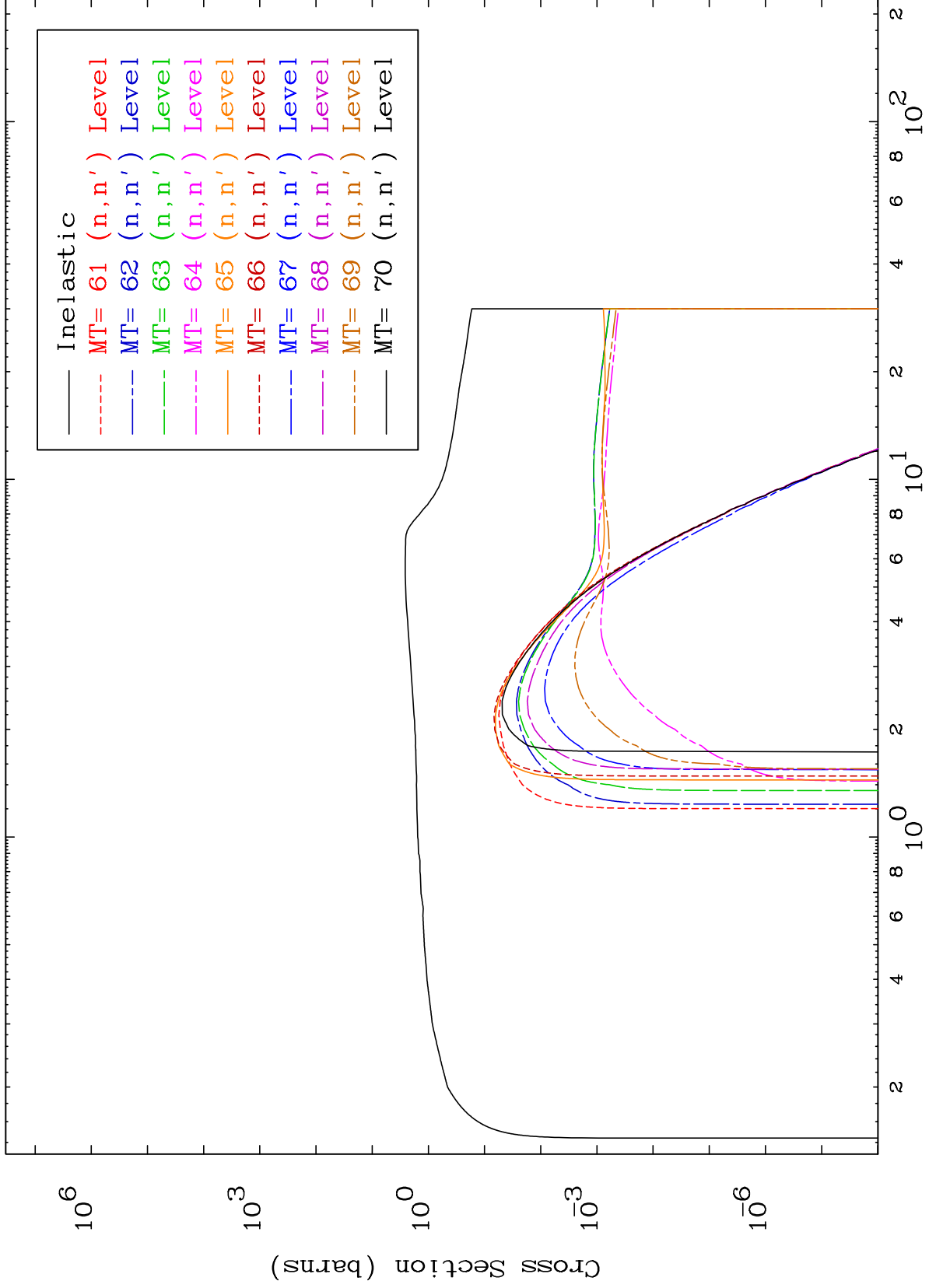
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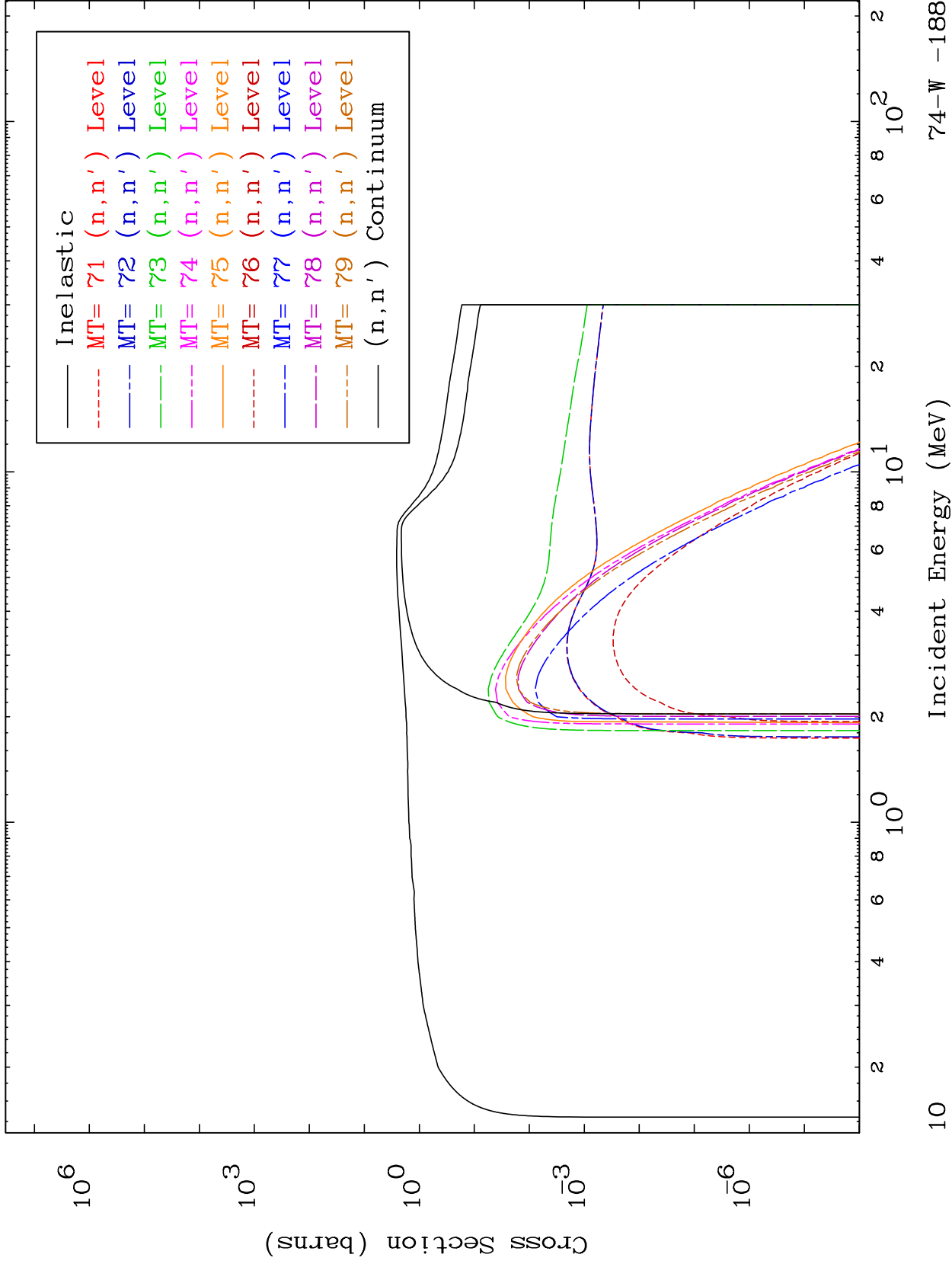






293 Kelvin Cross Sections

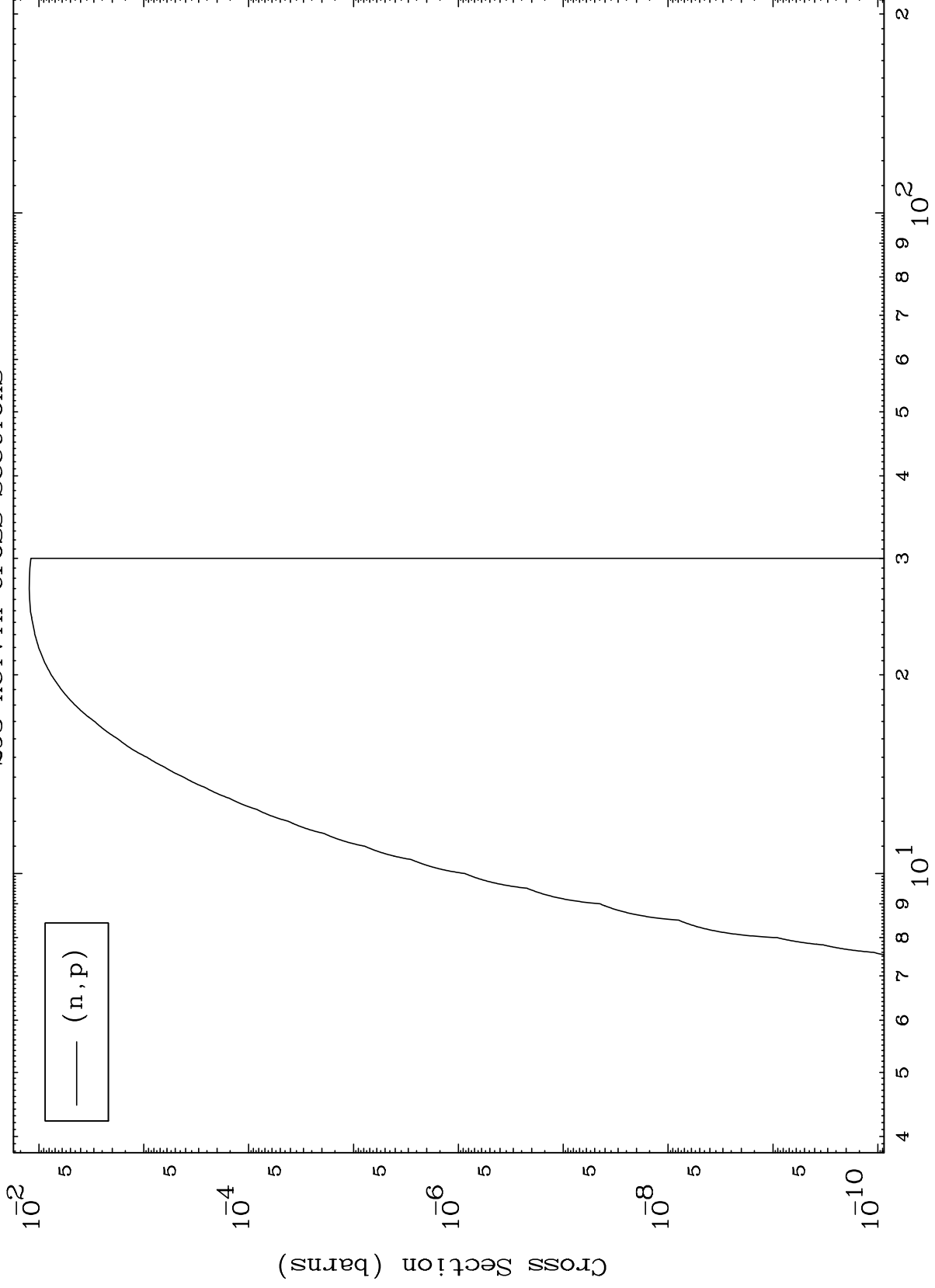




MAT 7449

(n,p) Levels
293 Kelvin Cross Sections

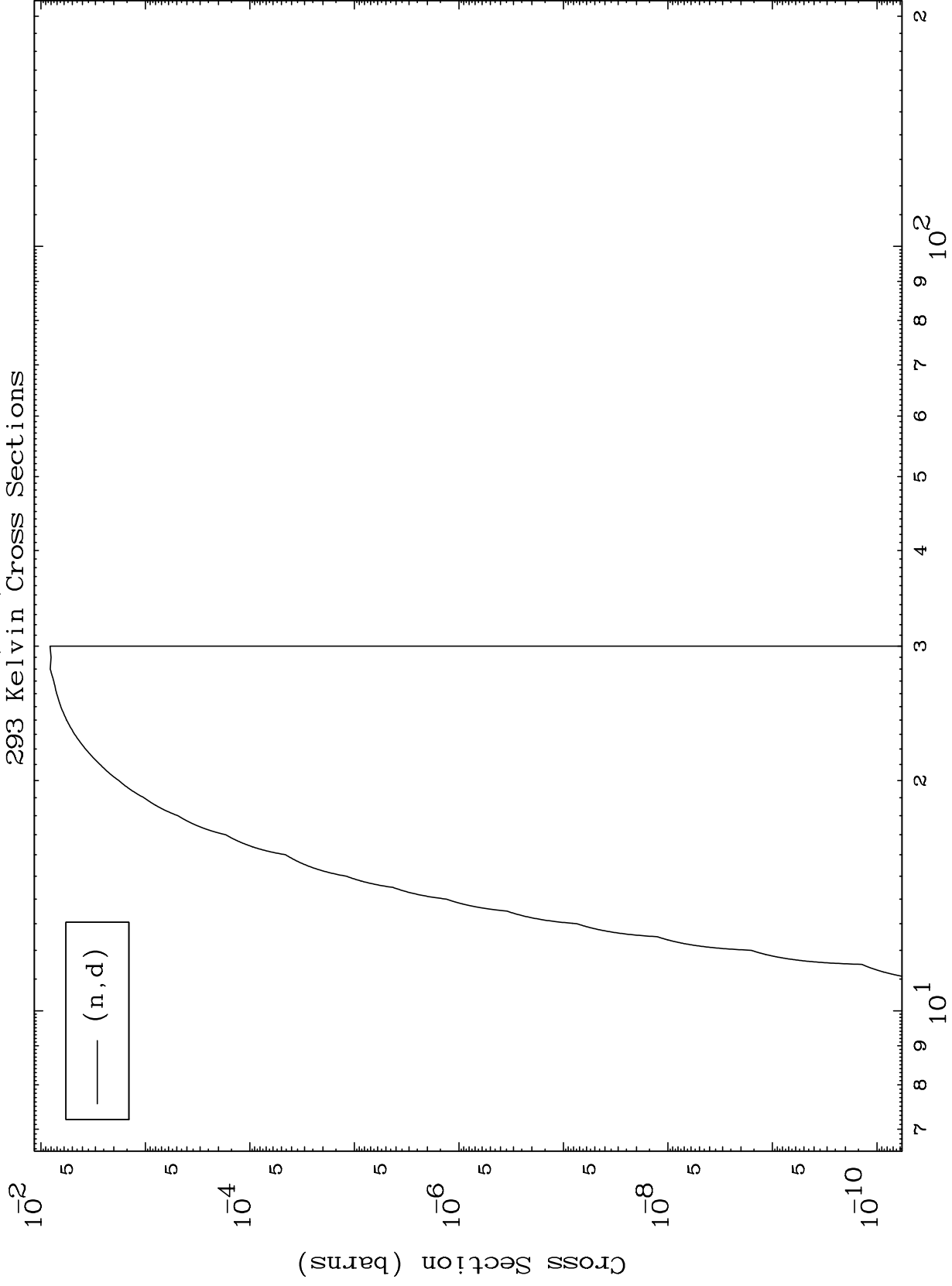
74-W -188



MAT 7449

(n,d) Levels
293 Kelvin Cross Sections

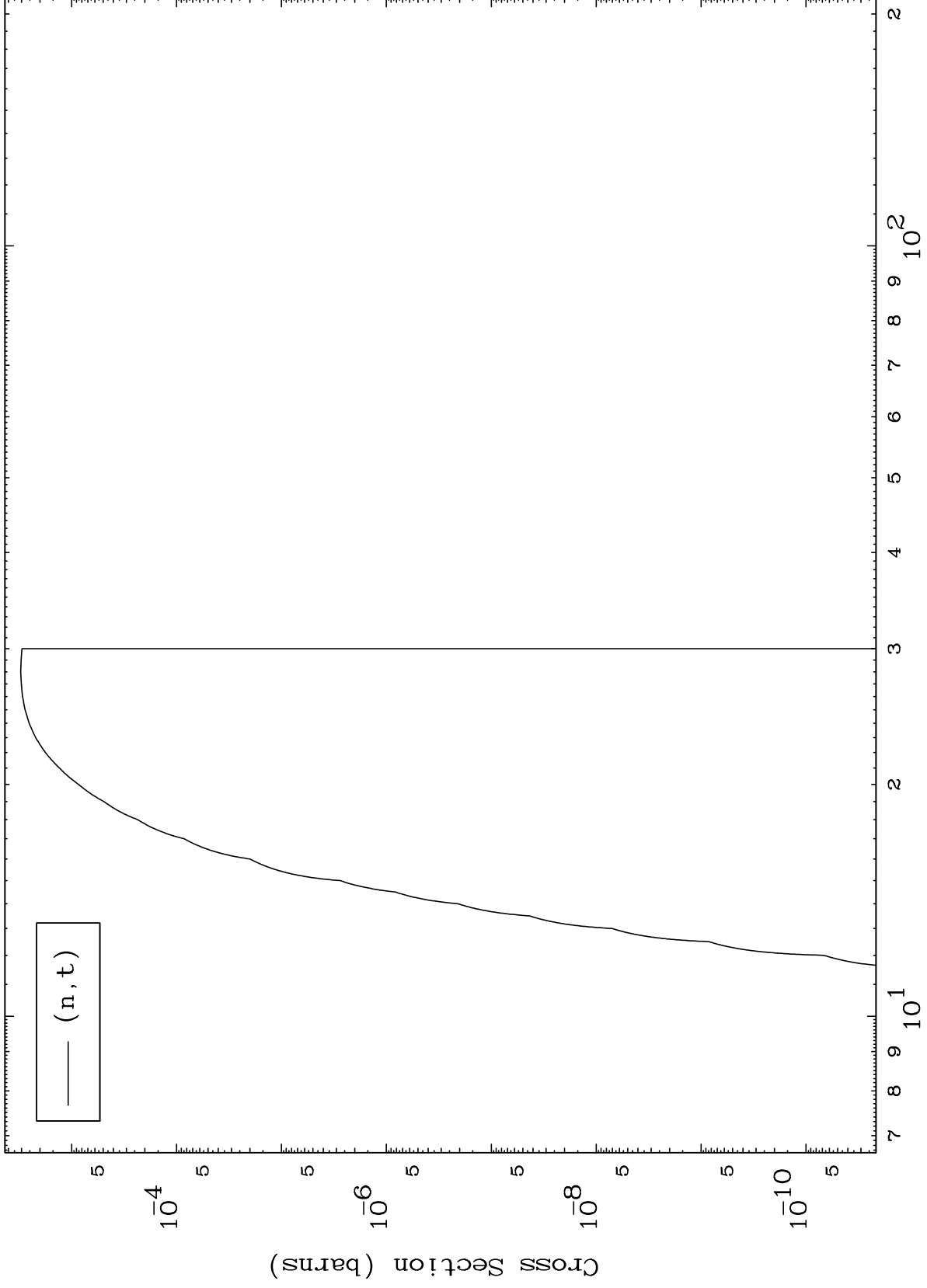
74-W -188



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Incident Energy (MeV)

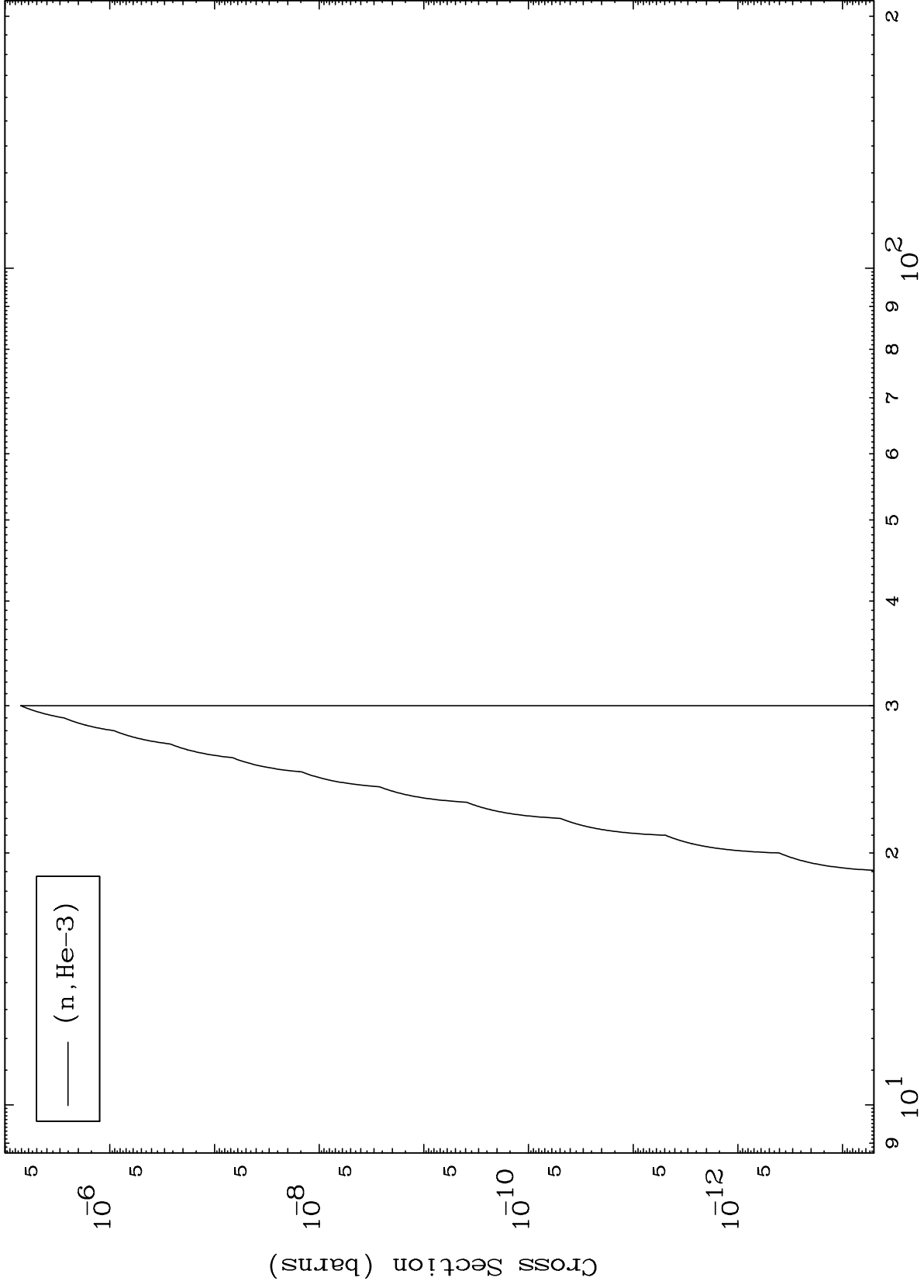
74-W -188



MAT 7449

(n,He3) Levels
293 Kelvin Cross Sections

74-W -188



14

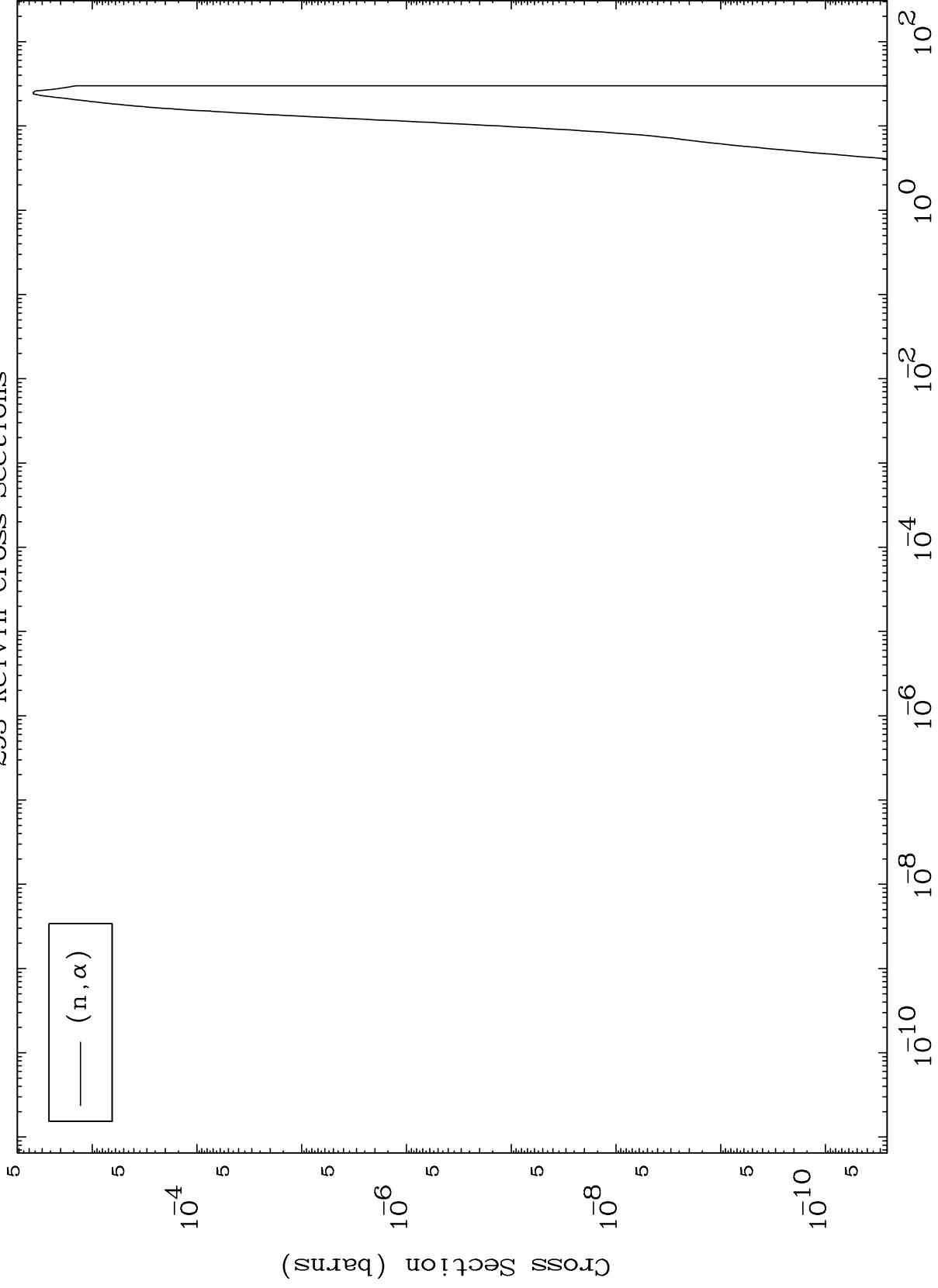
Incident Energy (MeV)

74-W -188

MAT 7449

(n, α) Levels
293 Kelvin Cross Sections

74-W -188



15

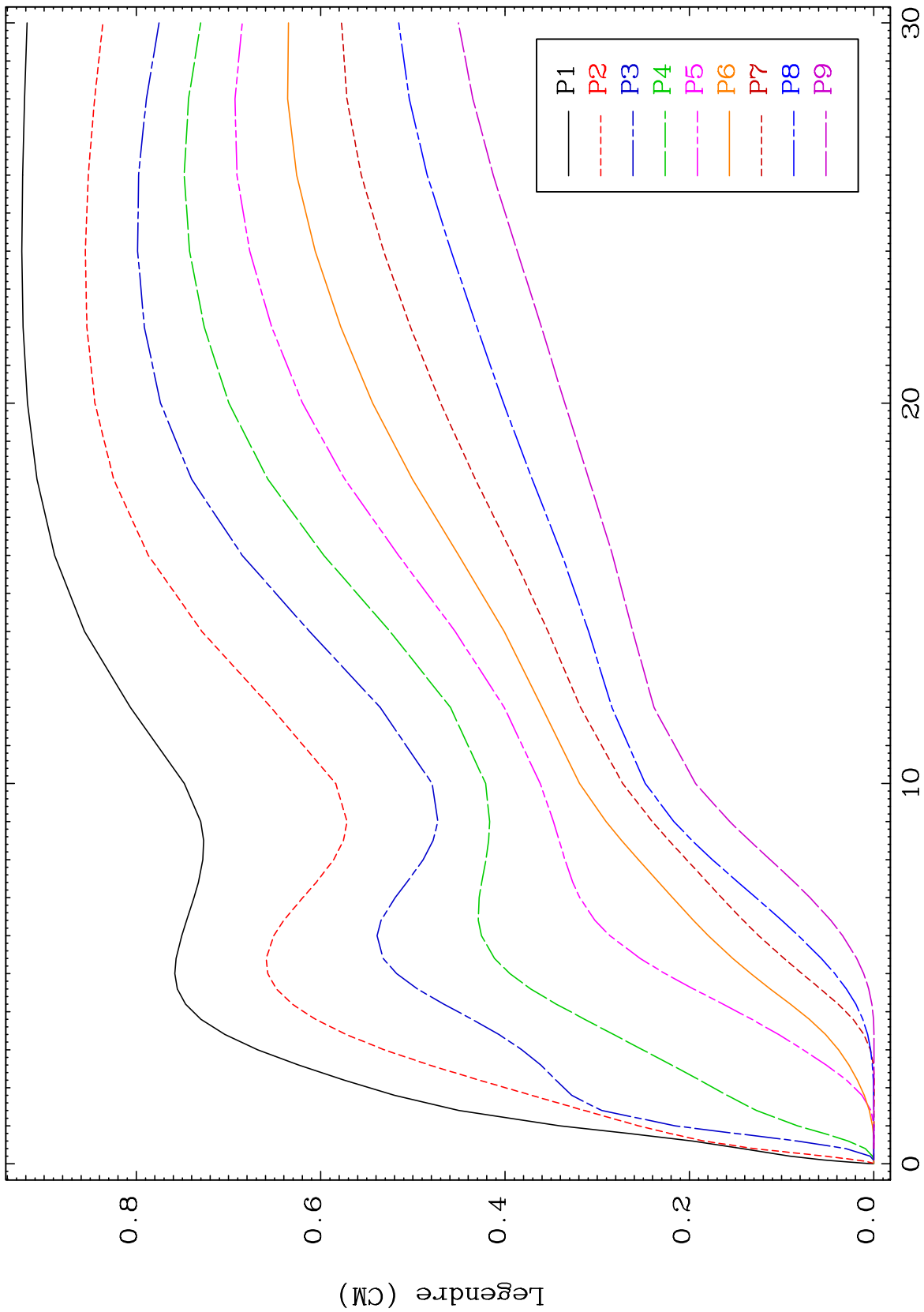
Incident Energy (MeV)

74-W -188

MAT 7449

74-W -188

Elastic Legendre Coefficients



16

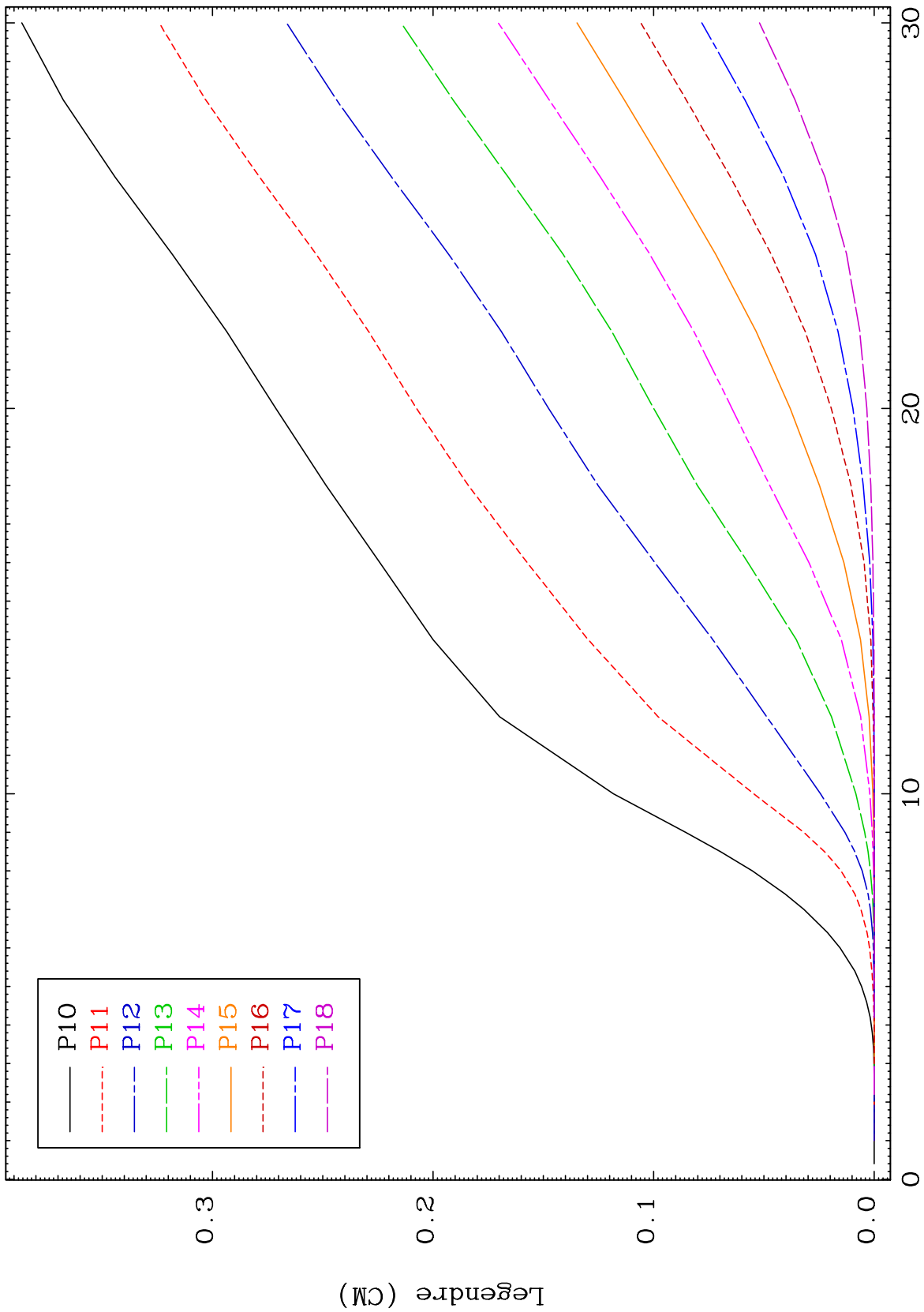
Incident Energy (MeV)

74-W -188

MAT 7449

Elastic Legendre Coefficients

74-W -188



17

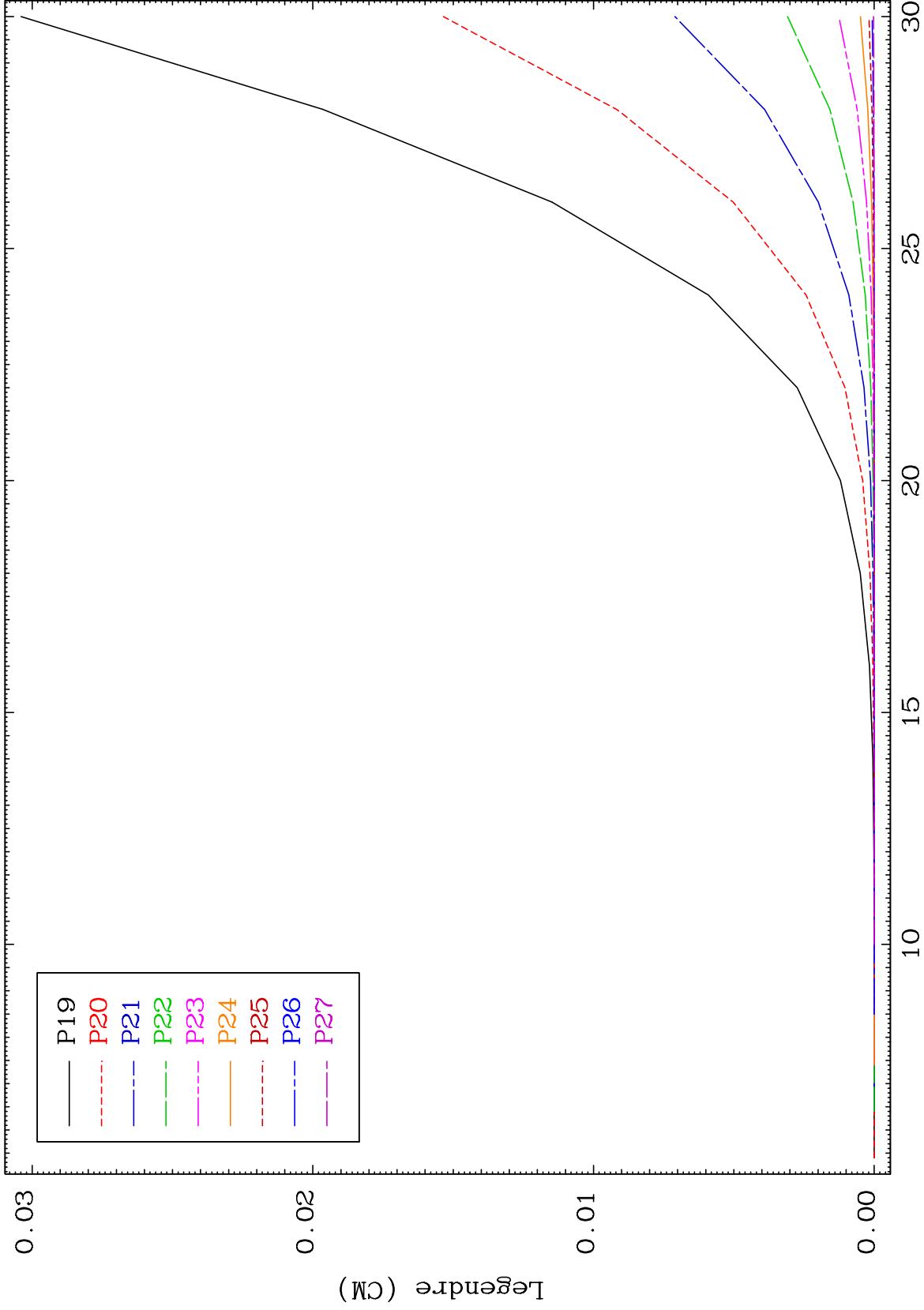
Incident Energy (MeV)

74-W -188

MAT 7449

Elastic Legendre Coefficients

74-W -188



18

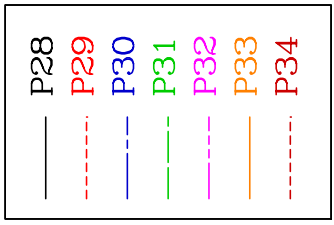
Incident Energy (MeV)

74-W -188

MAT 7449

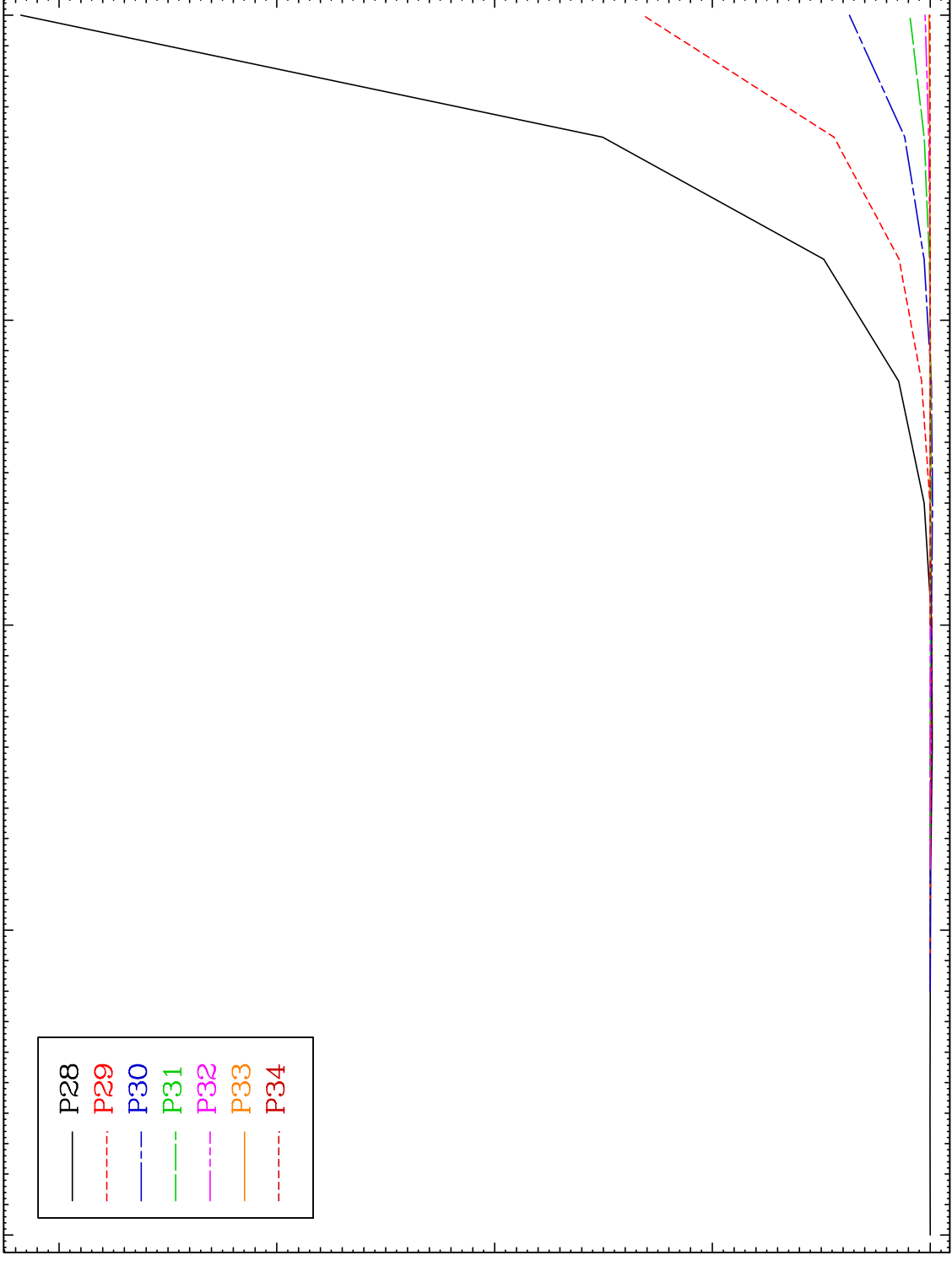
Elastic
Legendre Coefficients

74-W -188



$\times 10^{-68}$

Legendre (CM)



30

25

20

15

10

Incident Energy (MeV)

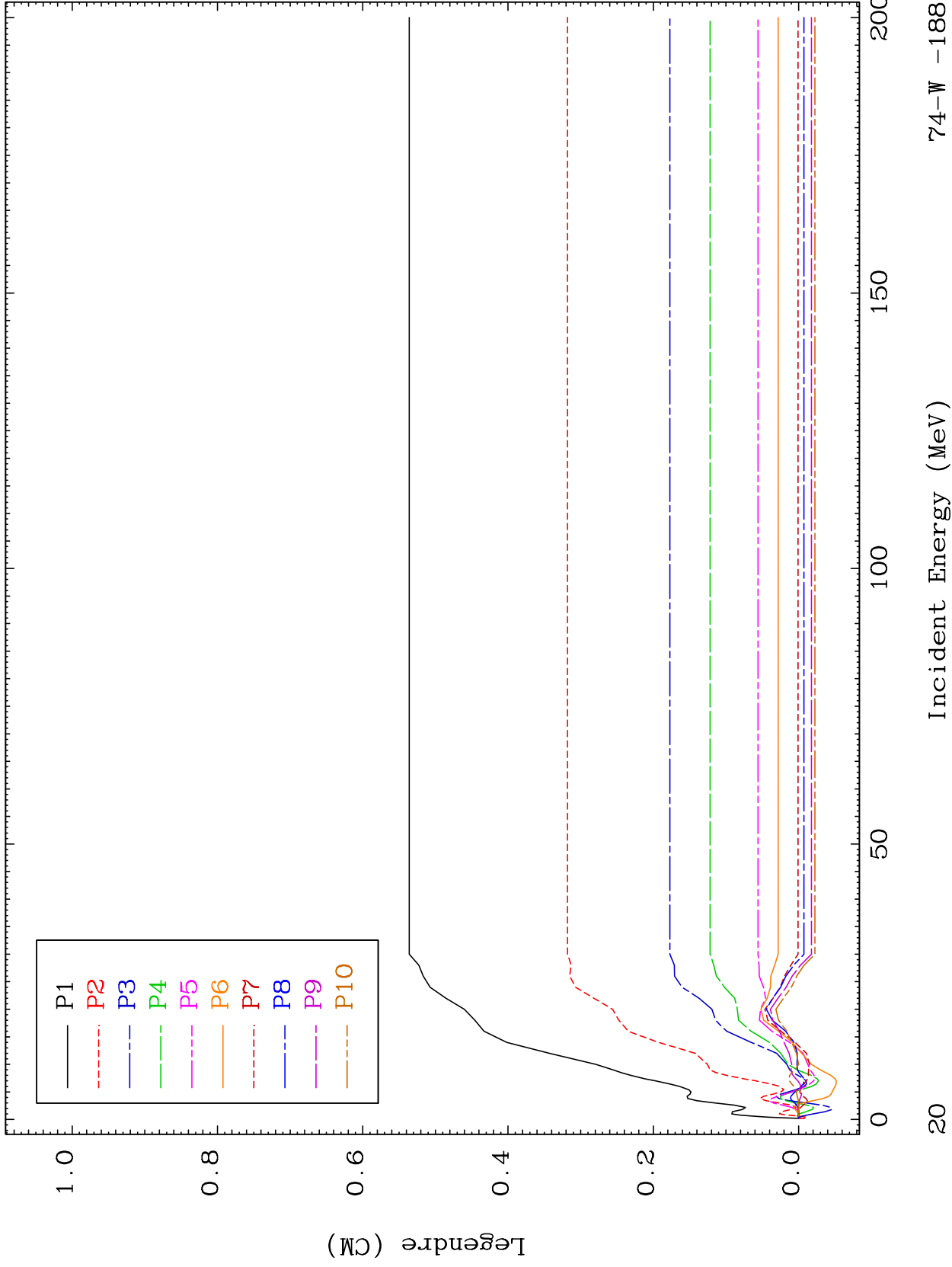
74-W -188

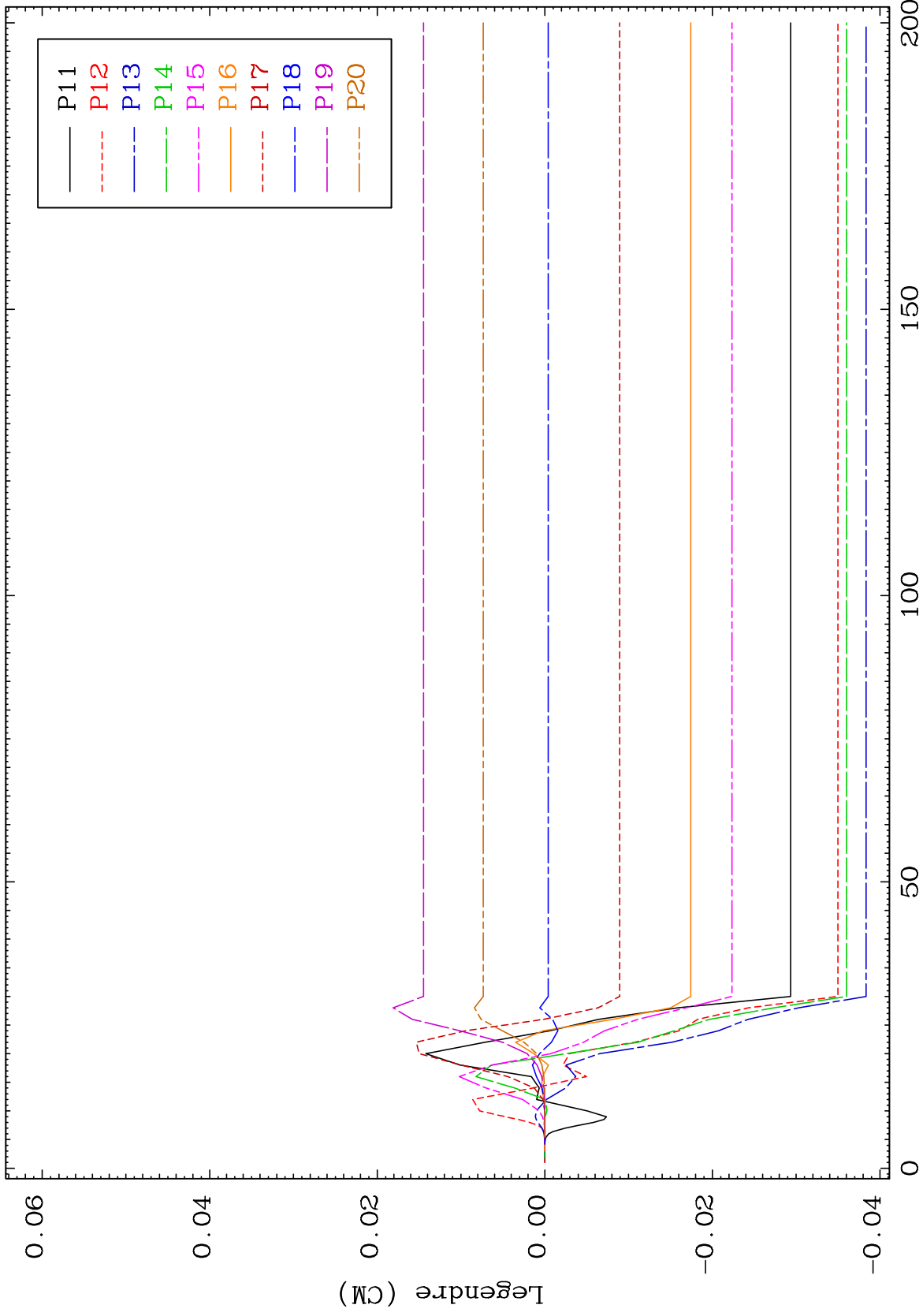
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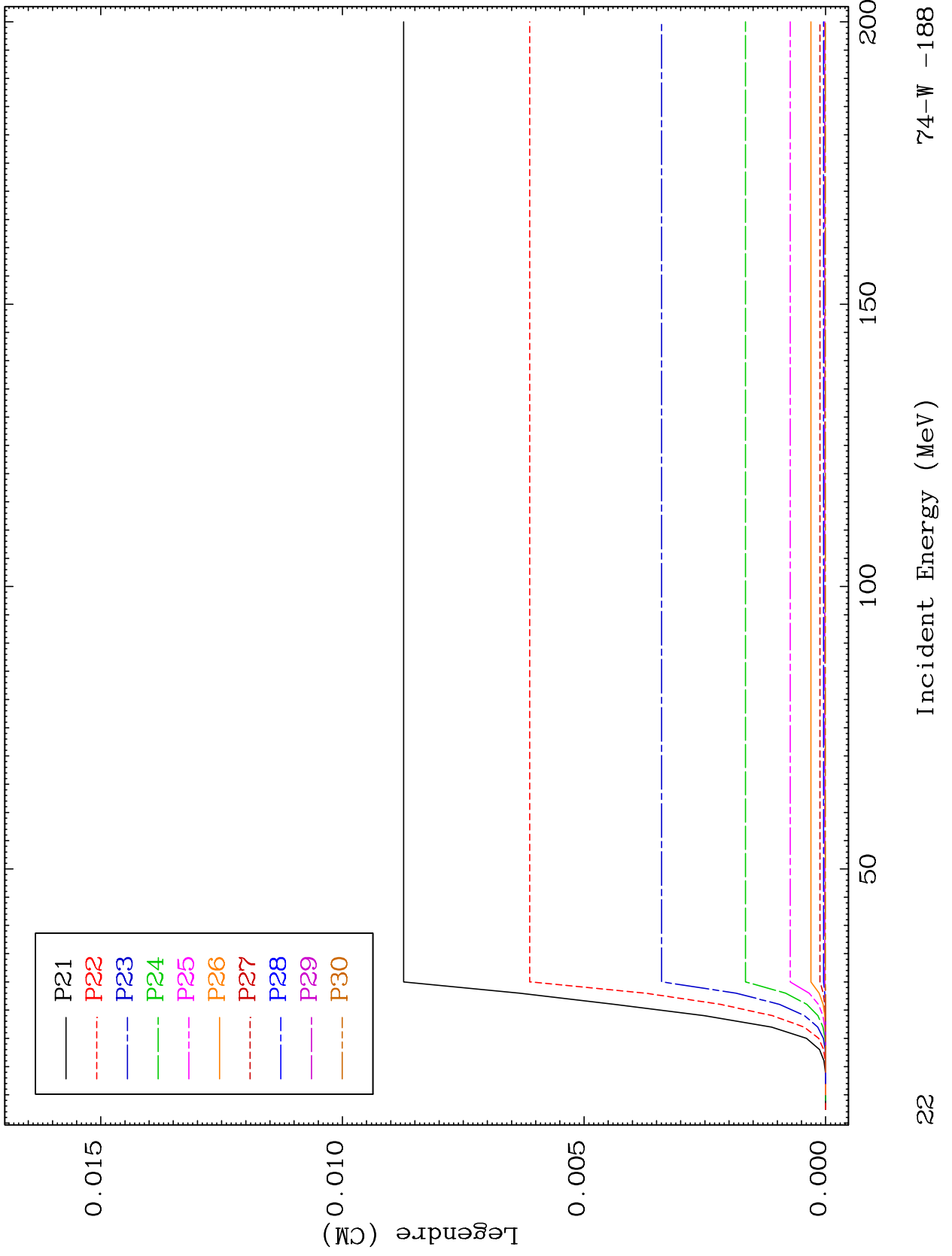
MAT 7449

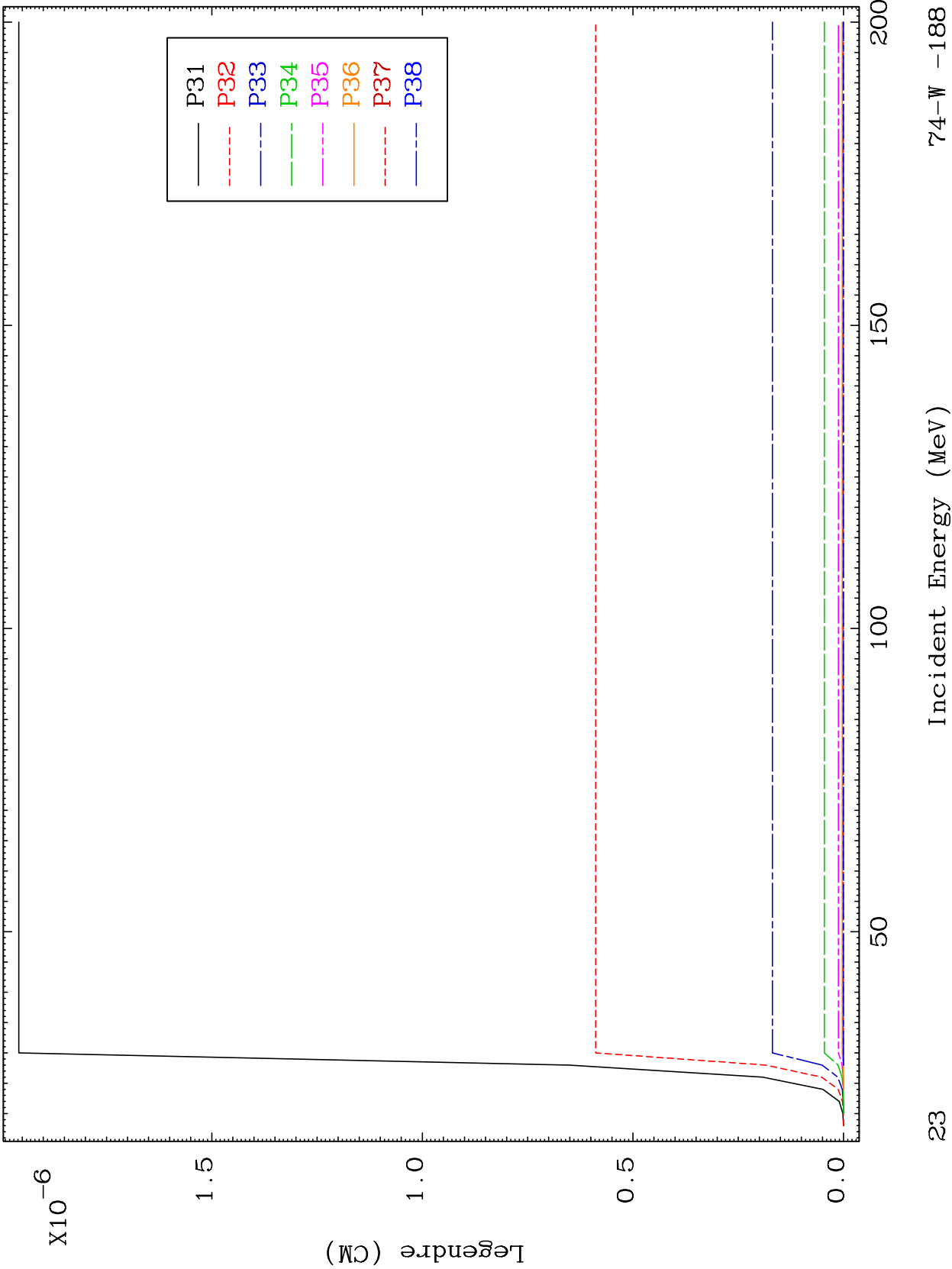
MT= 51 (n,n') Level
Legendre Coefficients

74-W -188





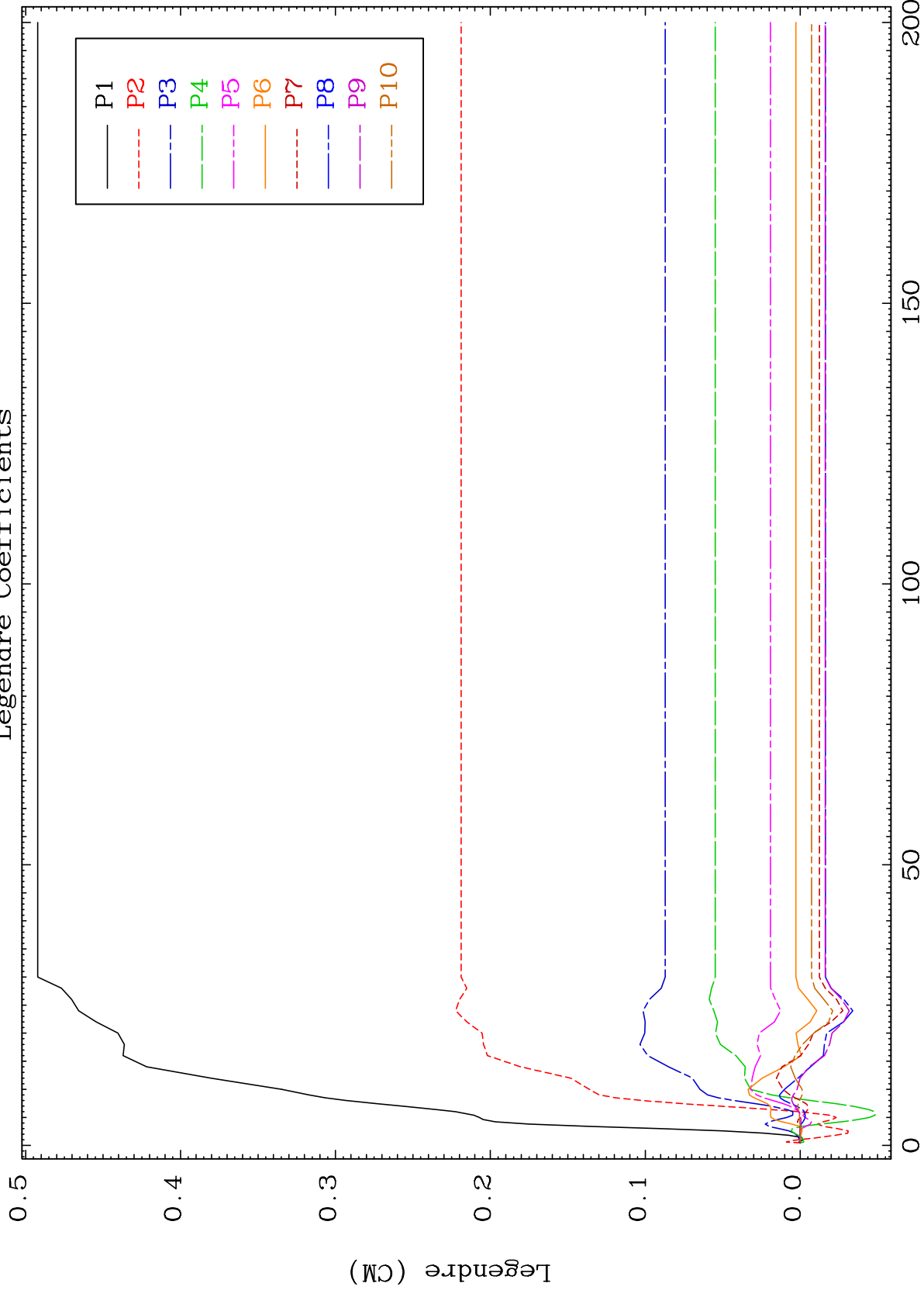




MAT 7449

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

74-W -188



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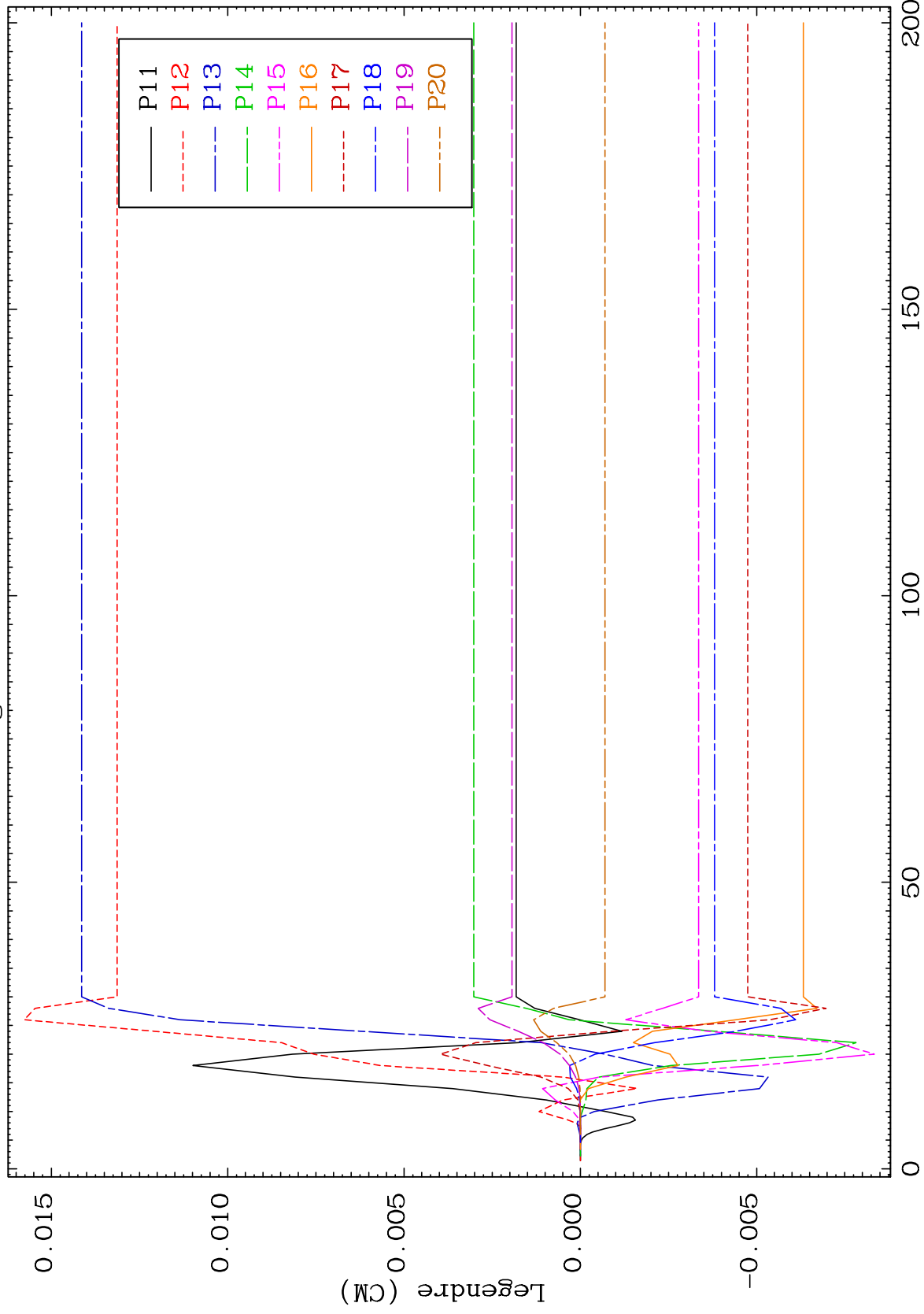
Incident Energy (MeV)

74-W -188

MAT 7449

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

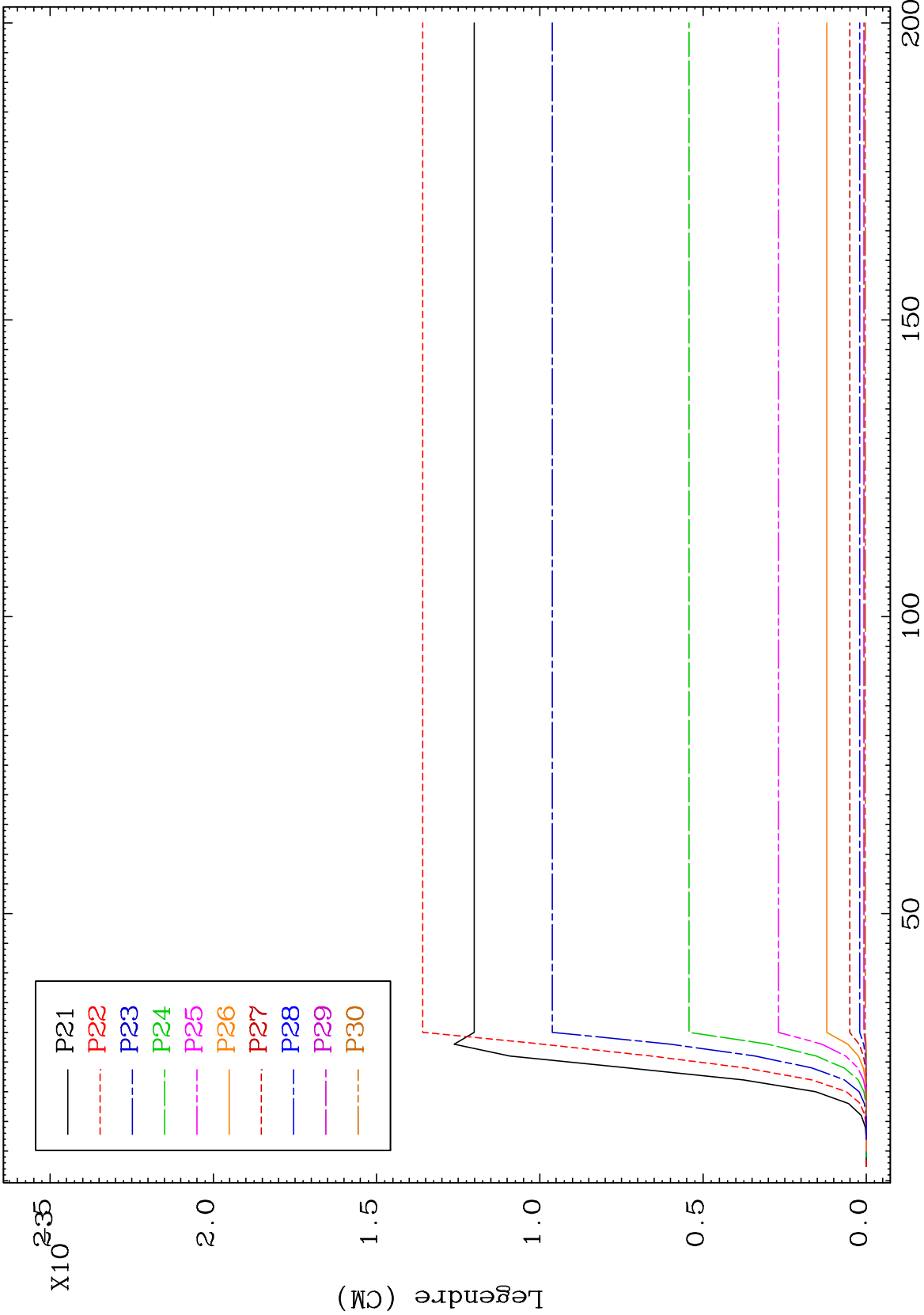
74-W -188

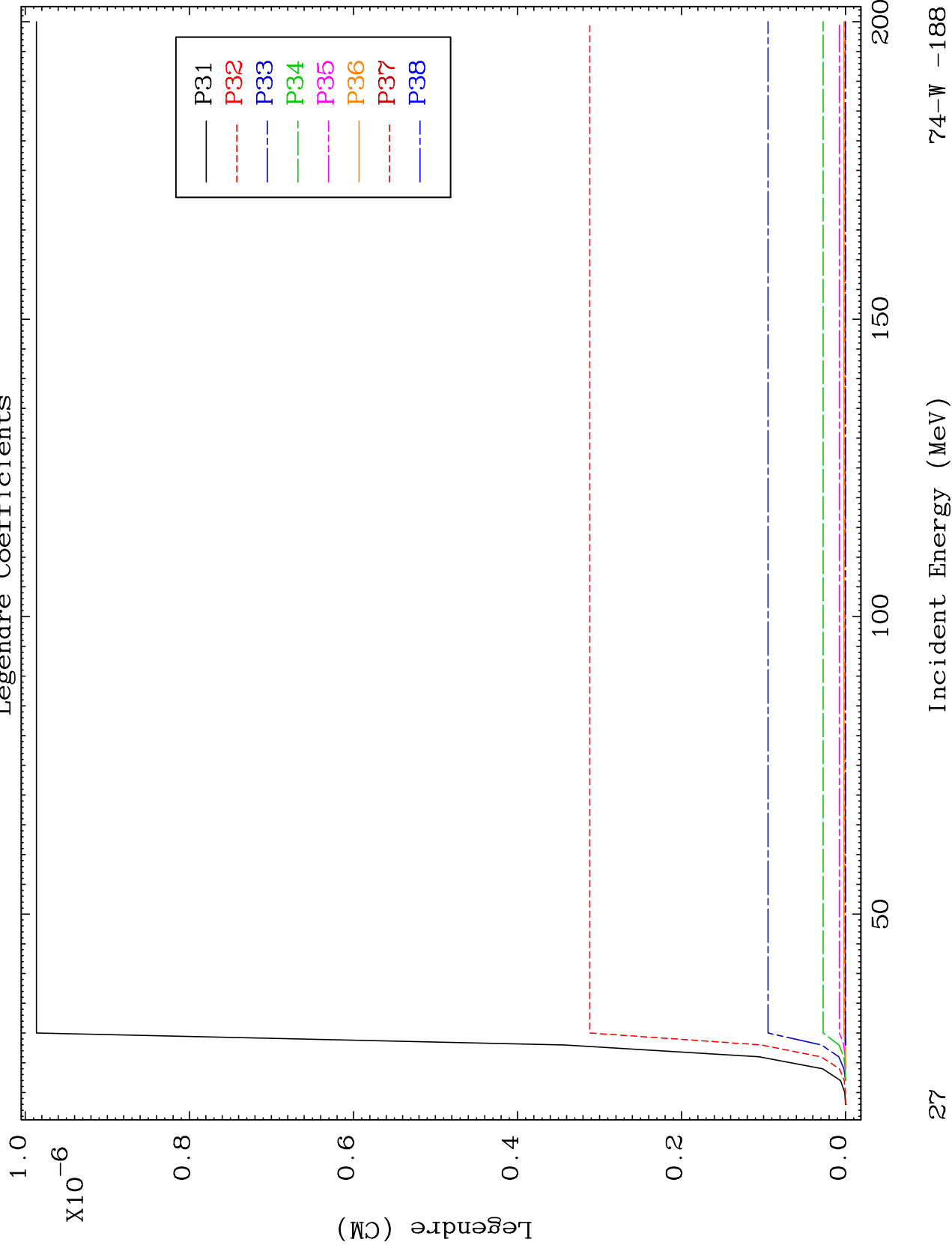


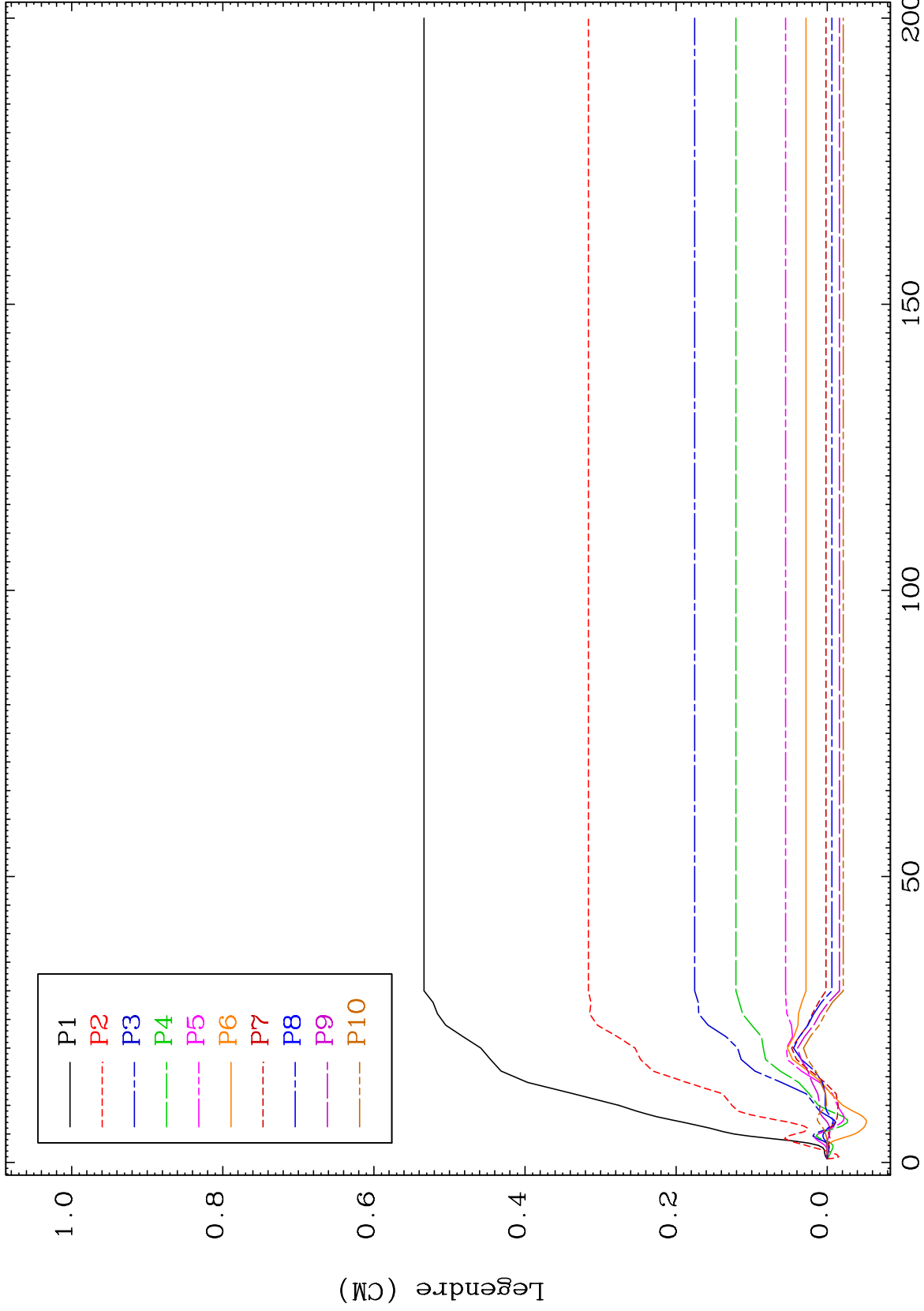
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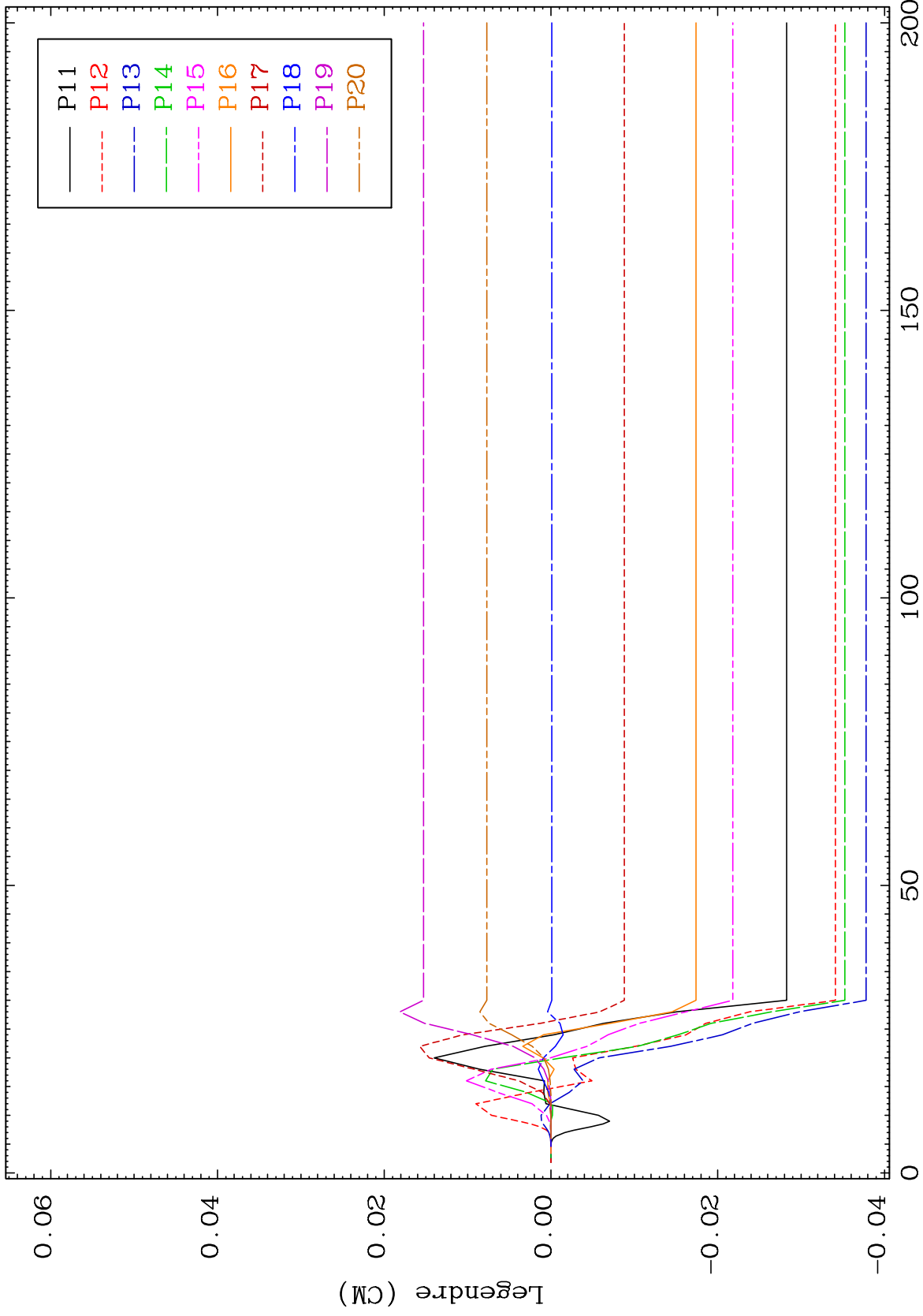
Incident Energy (MeV)

74-W -188





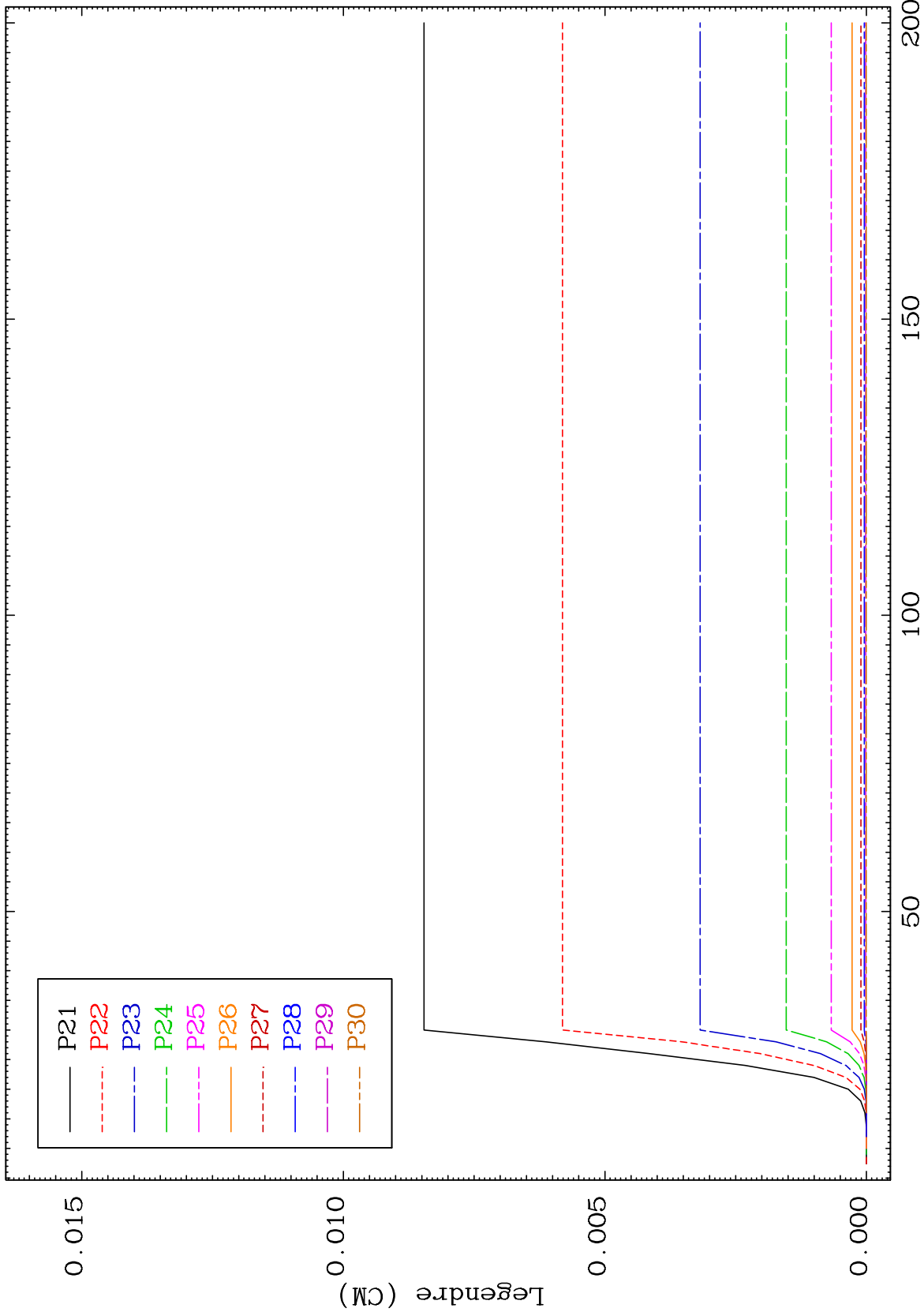




MAT 7449

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

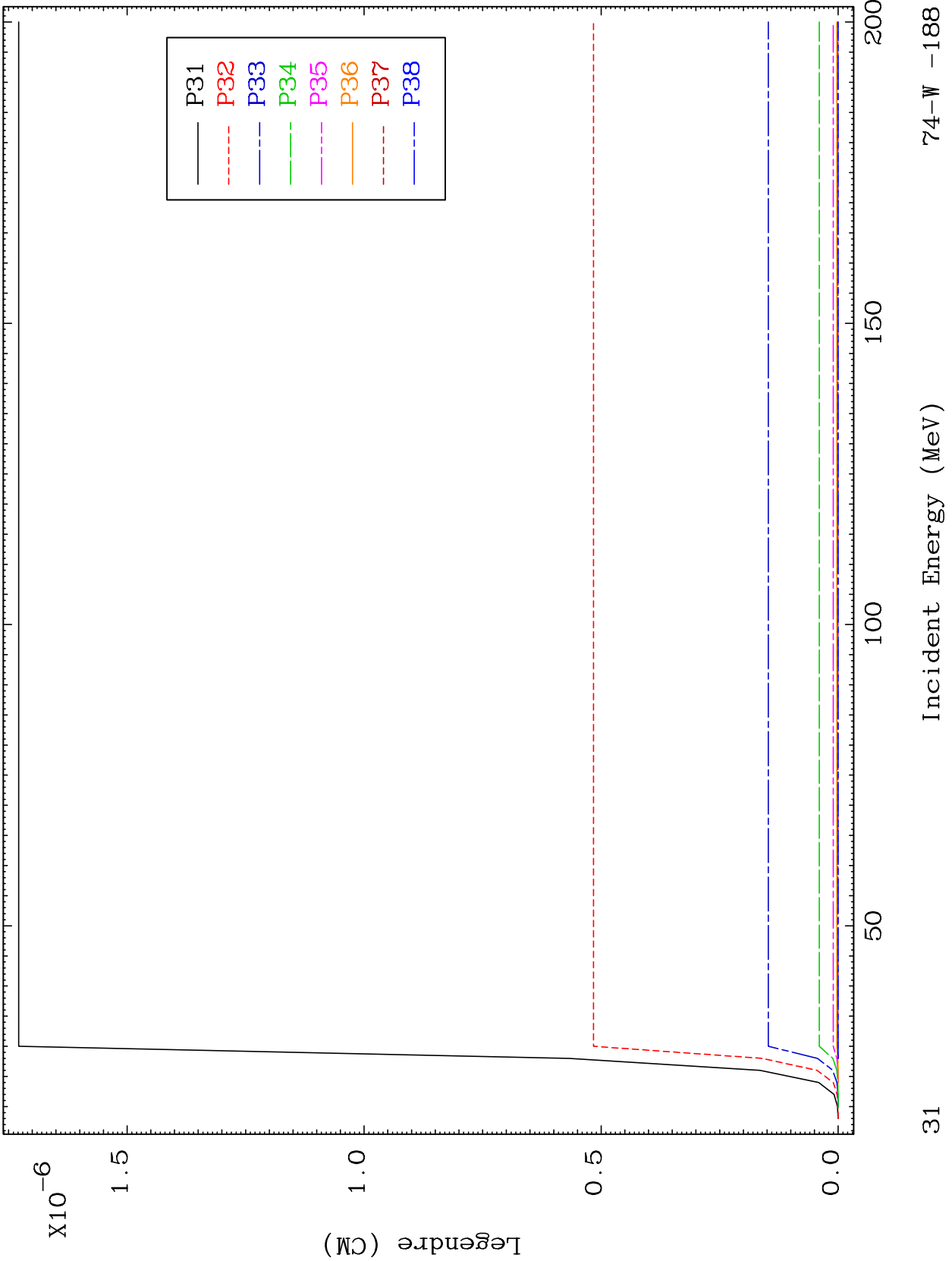
74-W -188



30

Incident Energy (MeV)

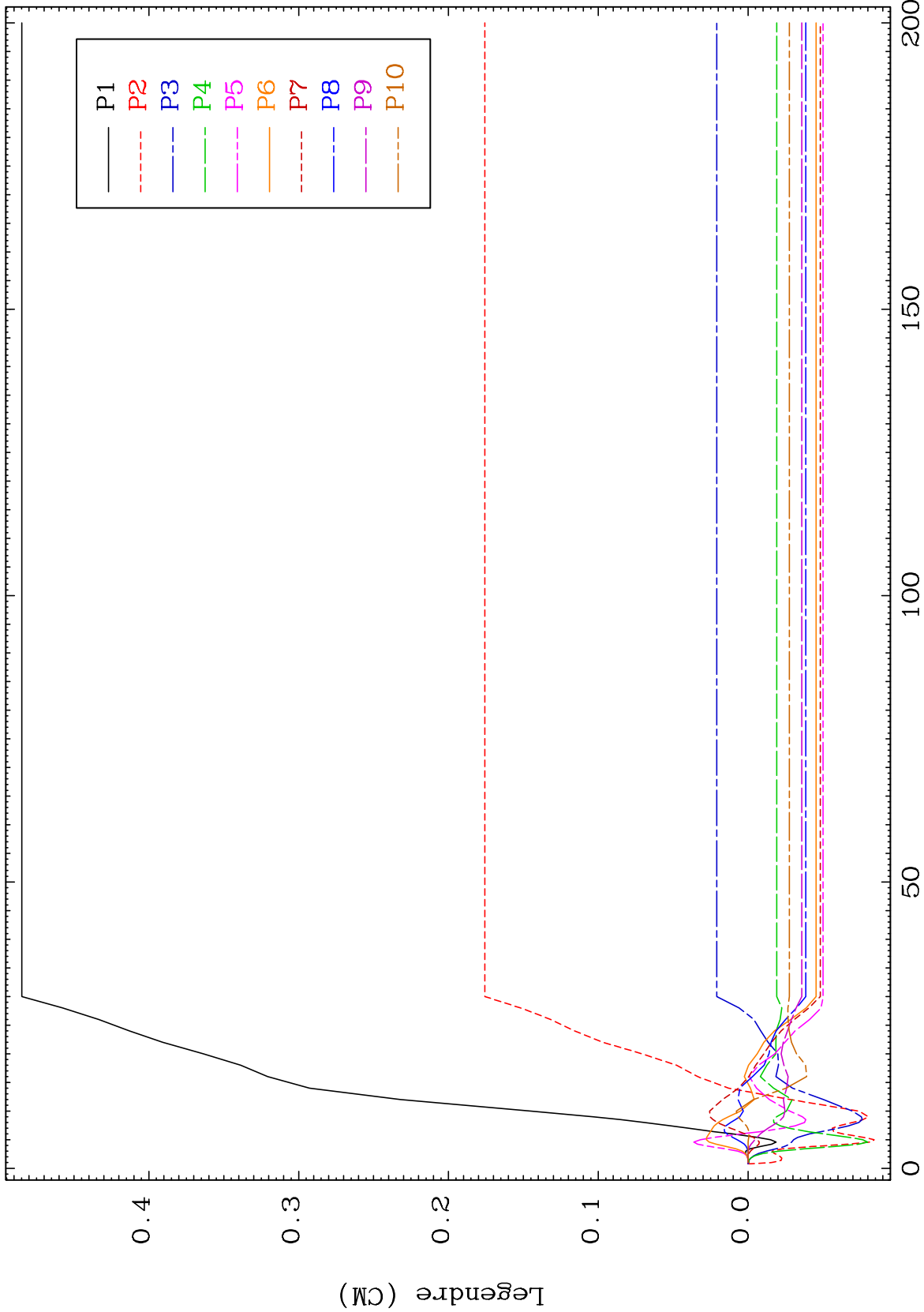
74-W -188



MAT 7449

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

74-W -188



32

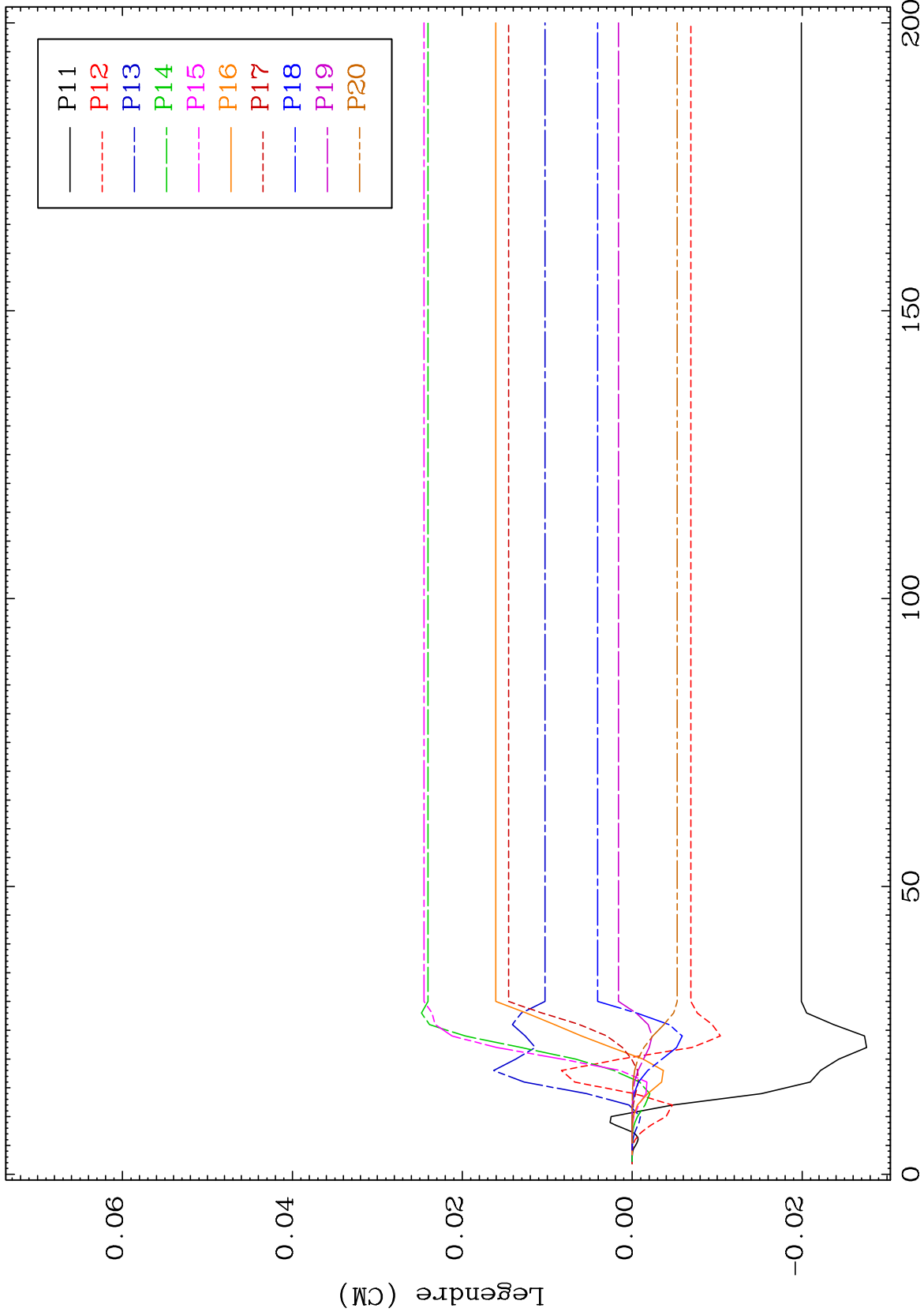
Incident Energy (MeV)

74-W -188

MAT 7449

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

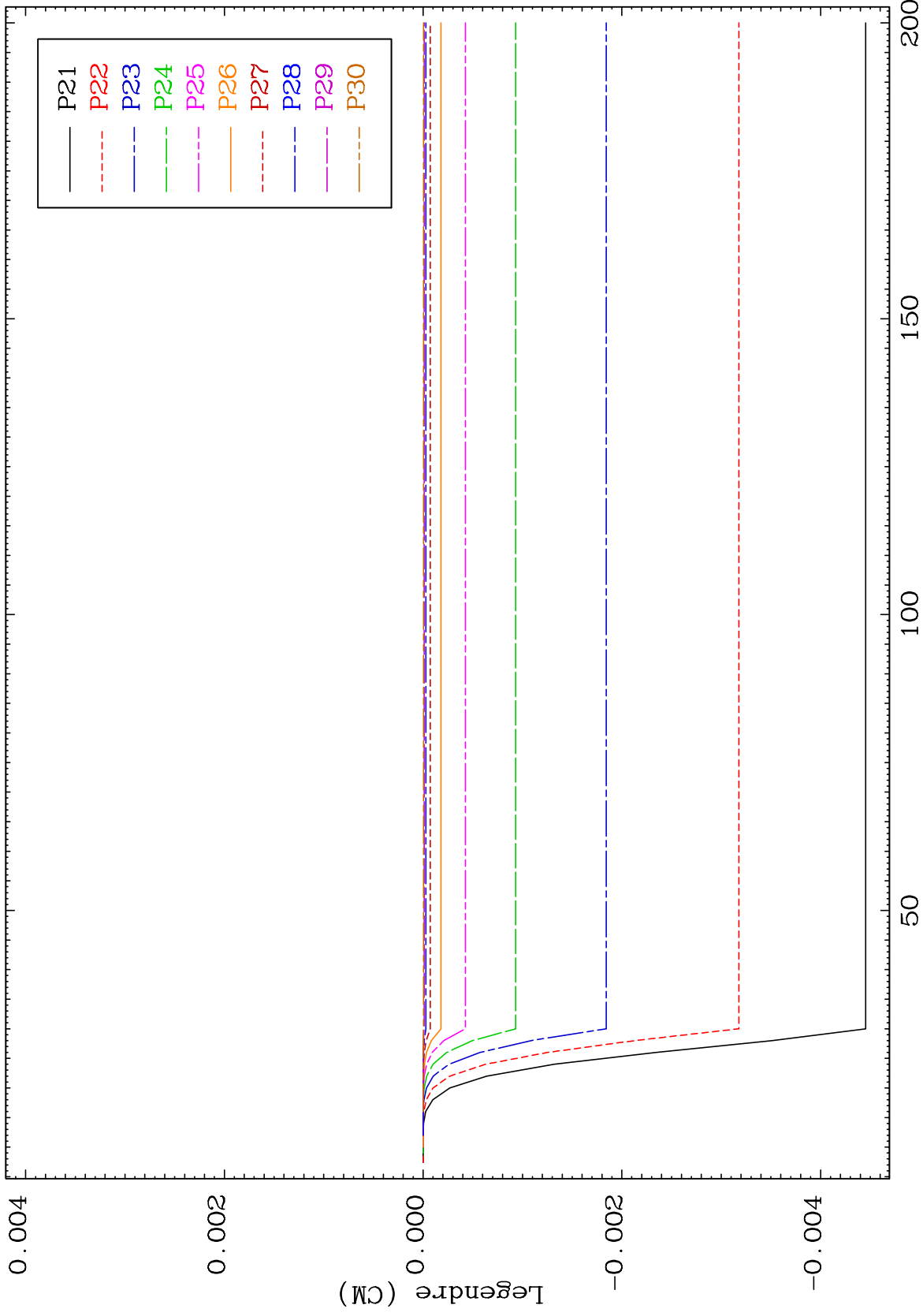
74-W -188



33

Incident Energy (MeV)

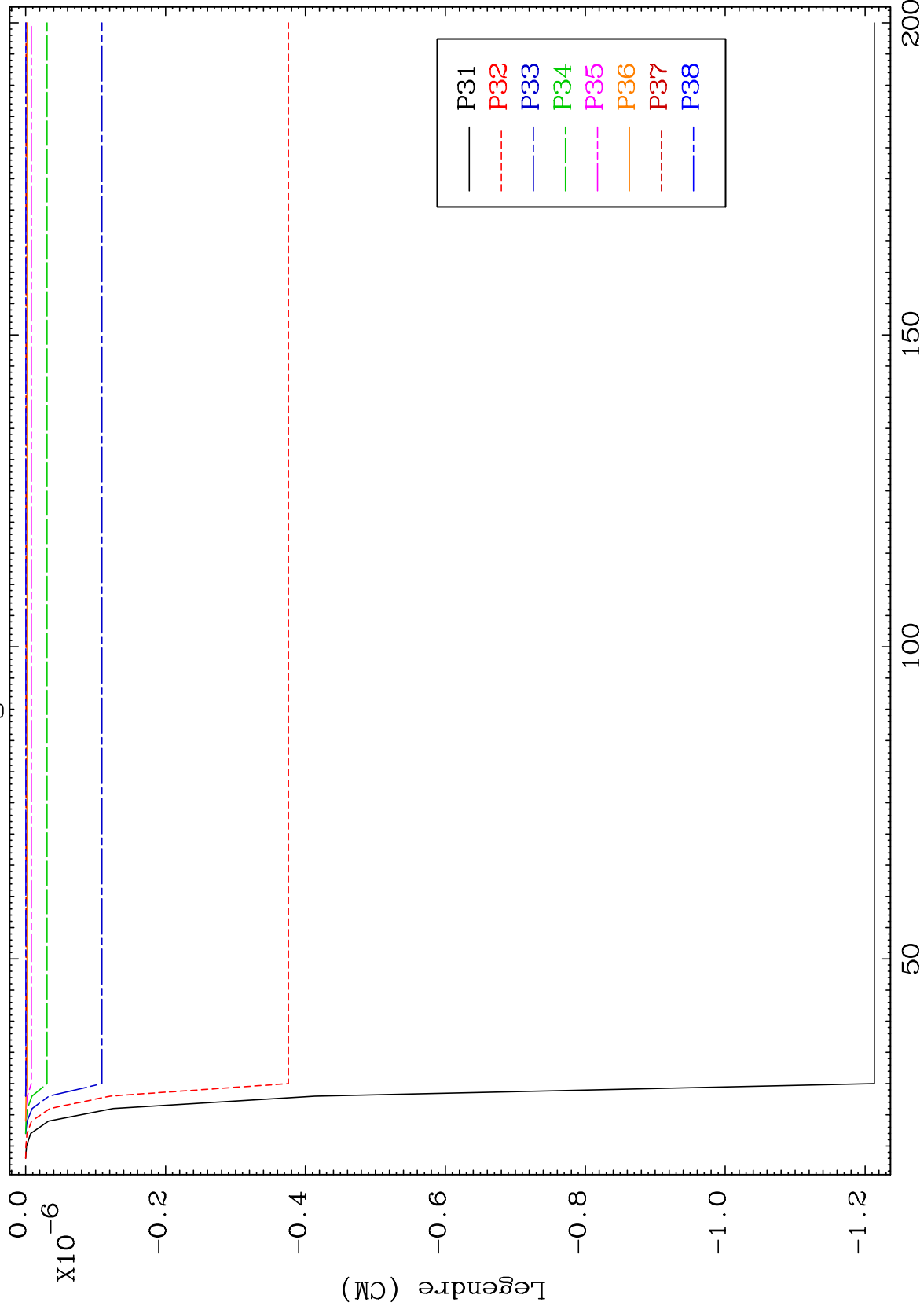
74-W -188



MAT 7449

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

74-W -188



74-W -188

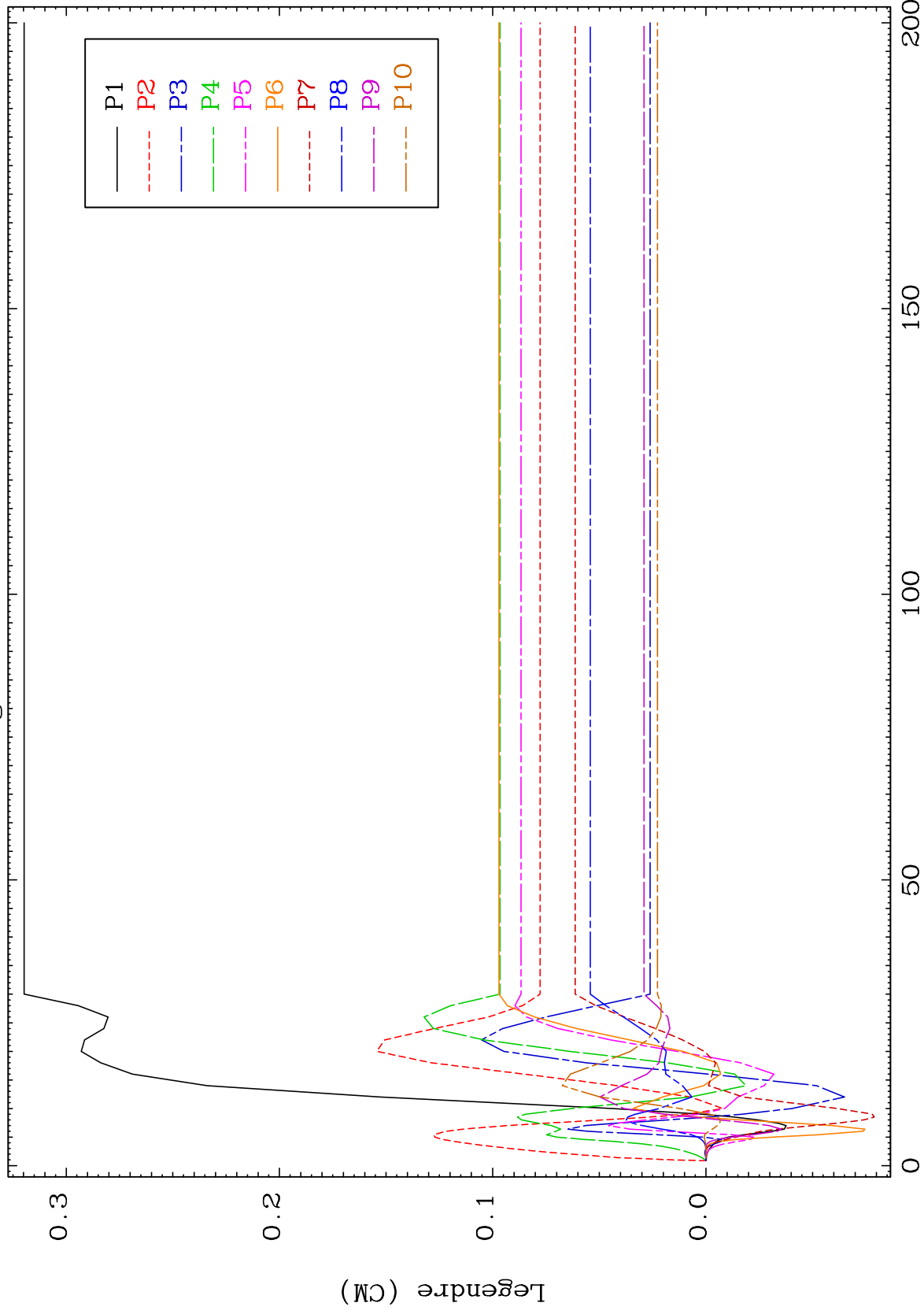
Incident Energy (MeV)

35

MAT 7449

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

74-W -188



36

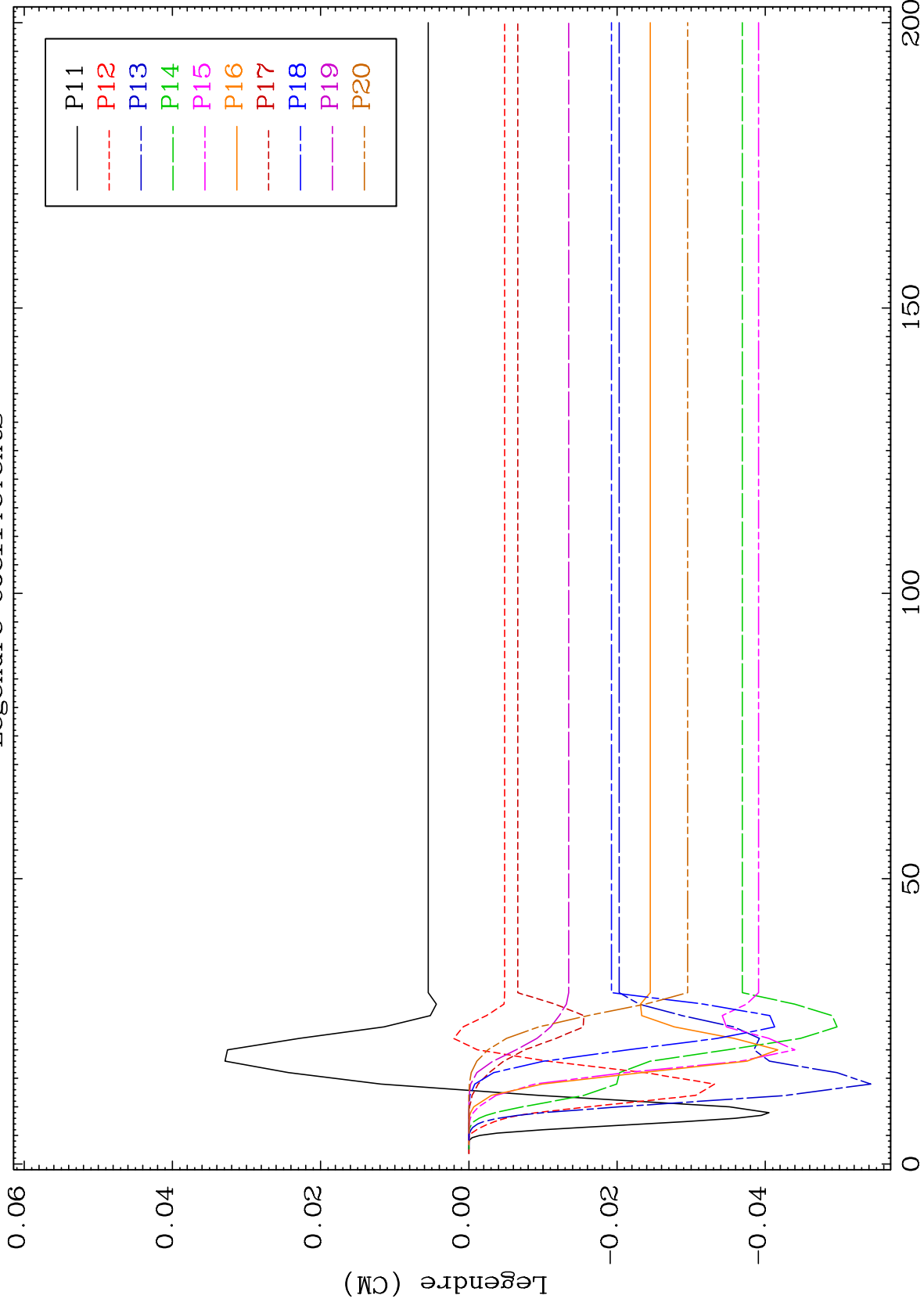
Incident Energy (MeV)

74-W -188

MAT 7449

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

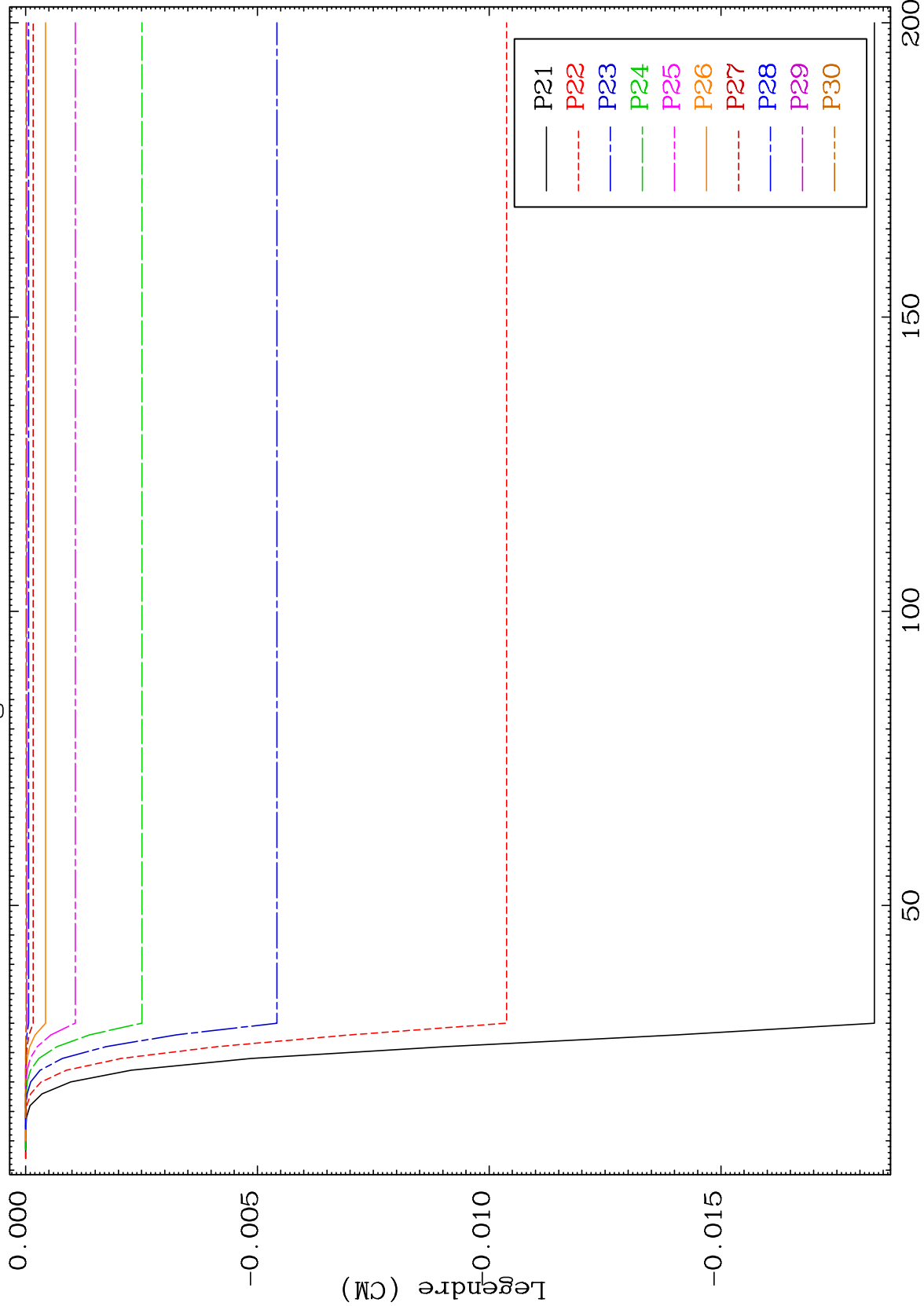
74-W -188



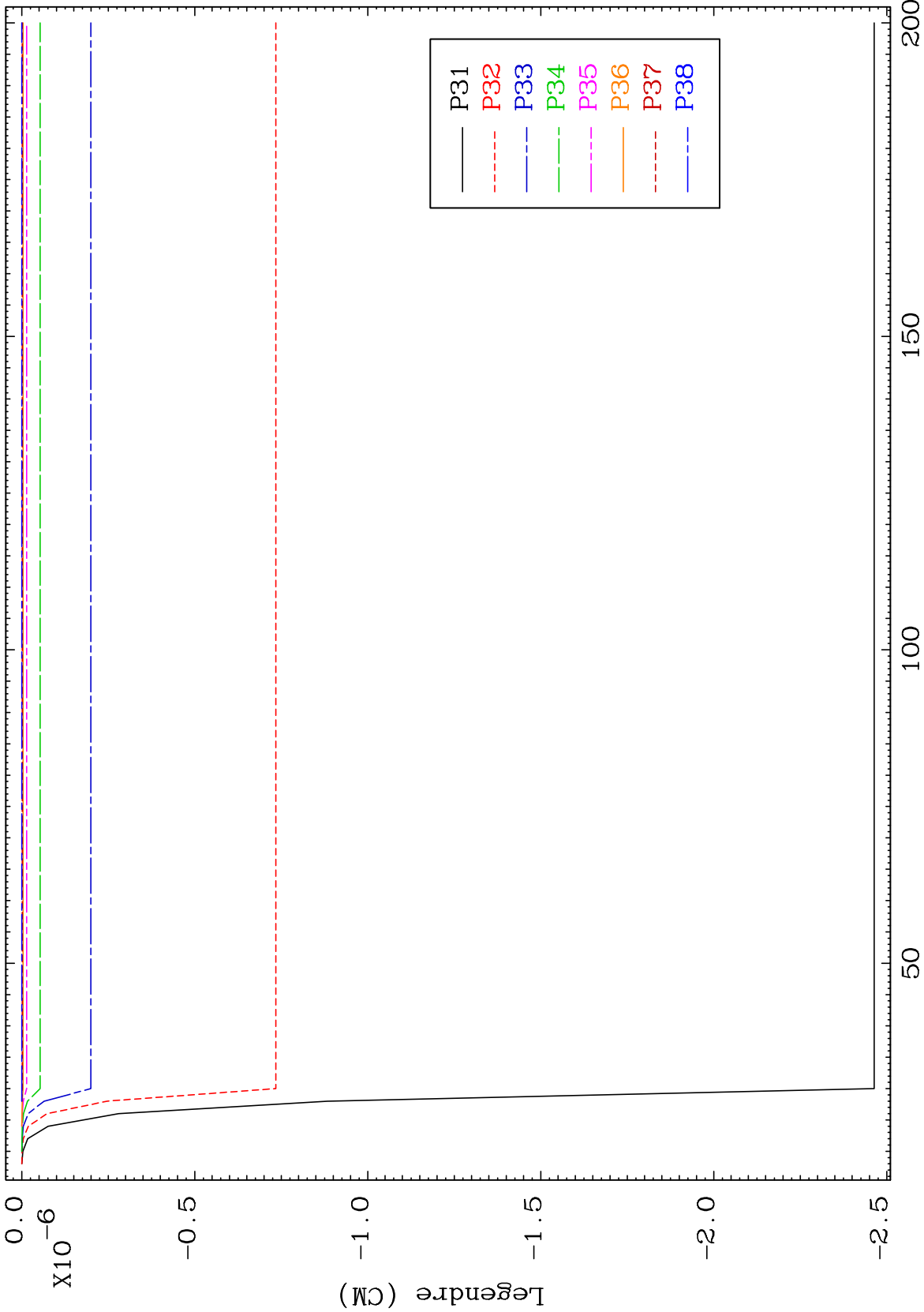
37

Incident Energy (MeV)

74-W -188



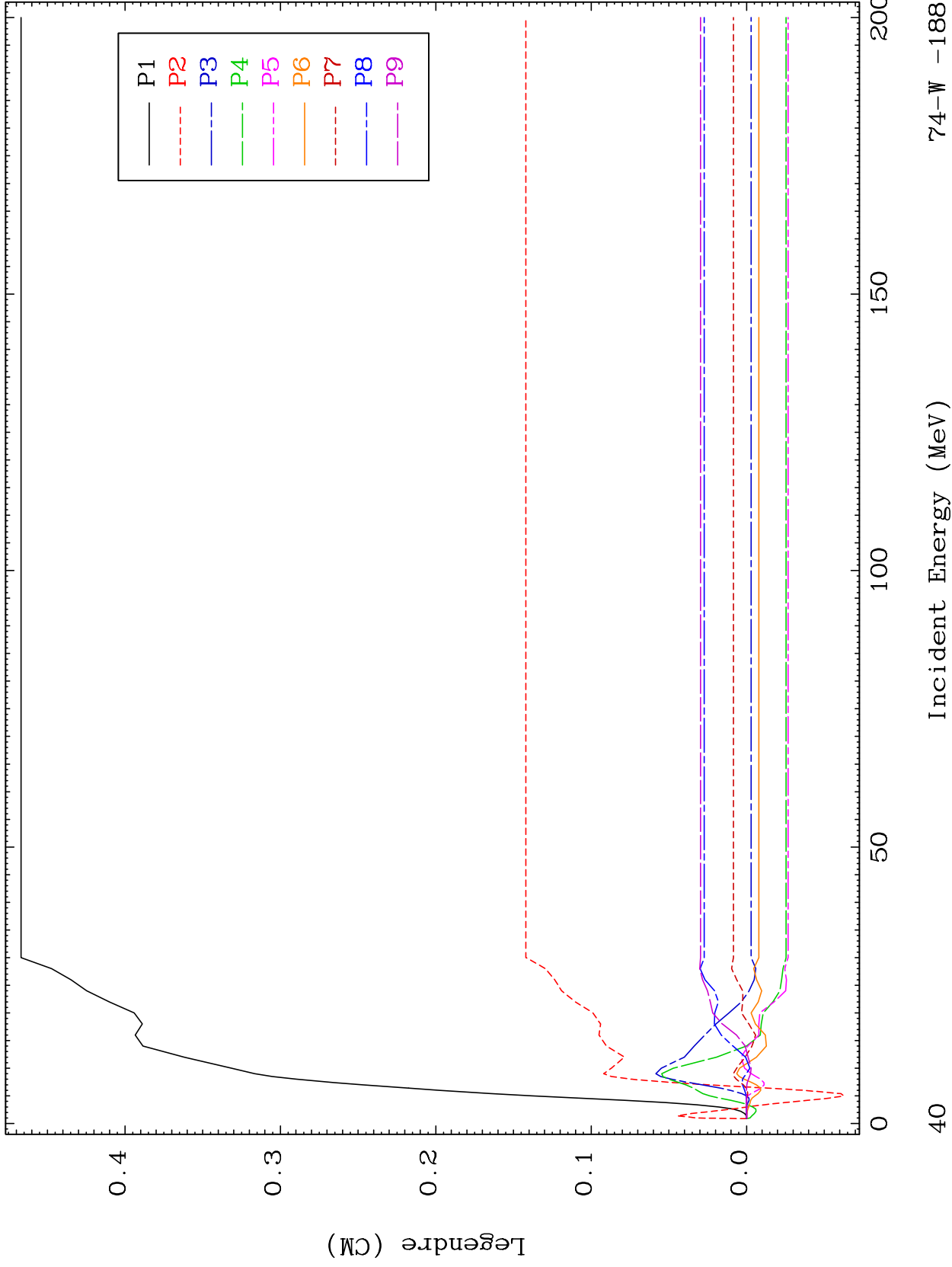
Legendre Coefficients



MAT 7449

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

74-W -188



74-W -188

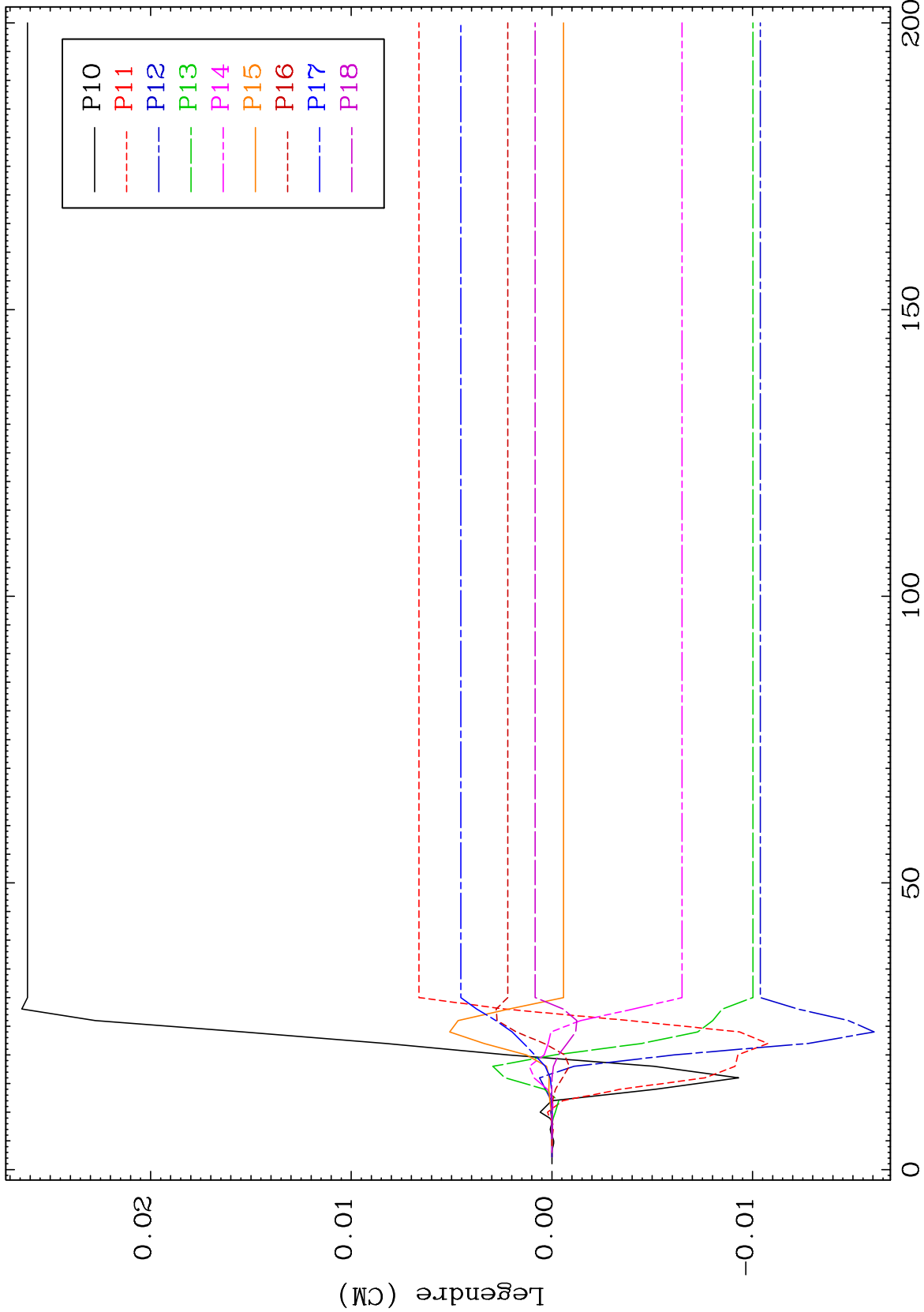
Incident Energy (MeV)

40

MAT 7449

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

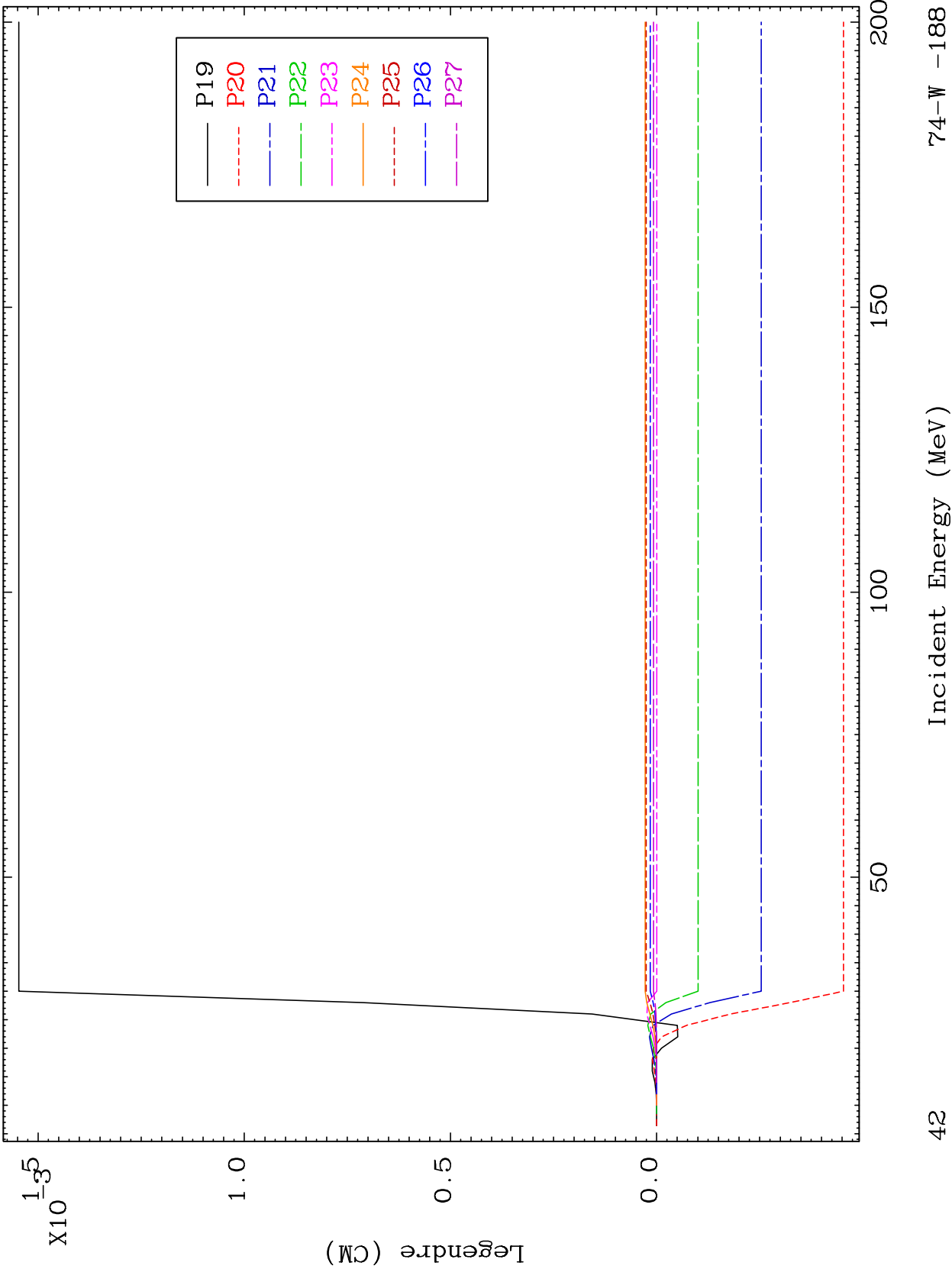
74-W -188



41

Incident Energy (MeV)

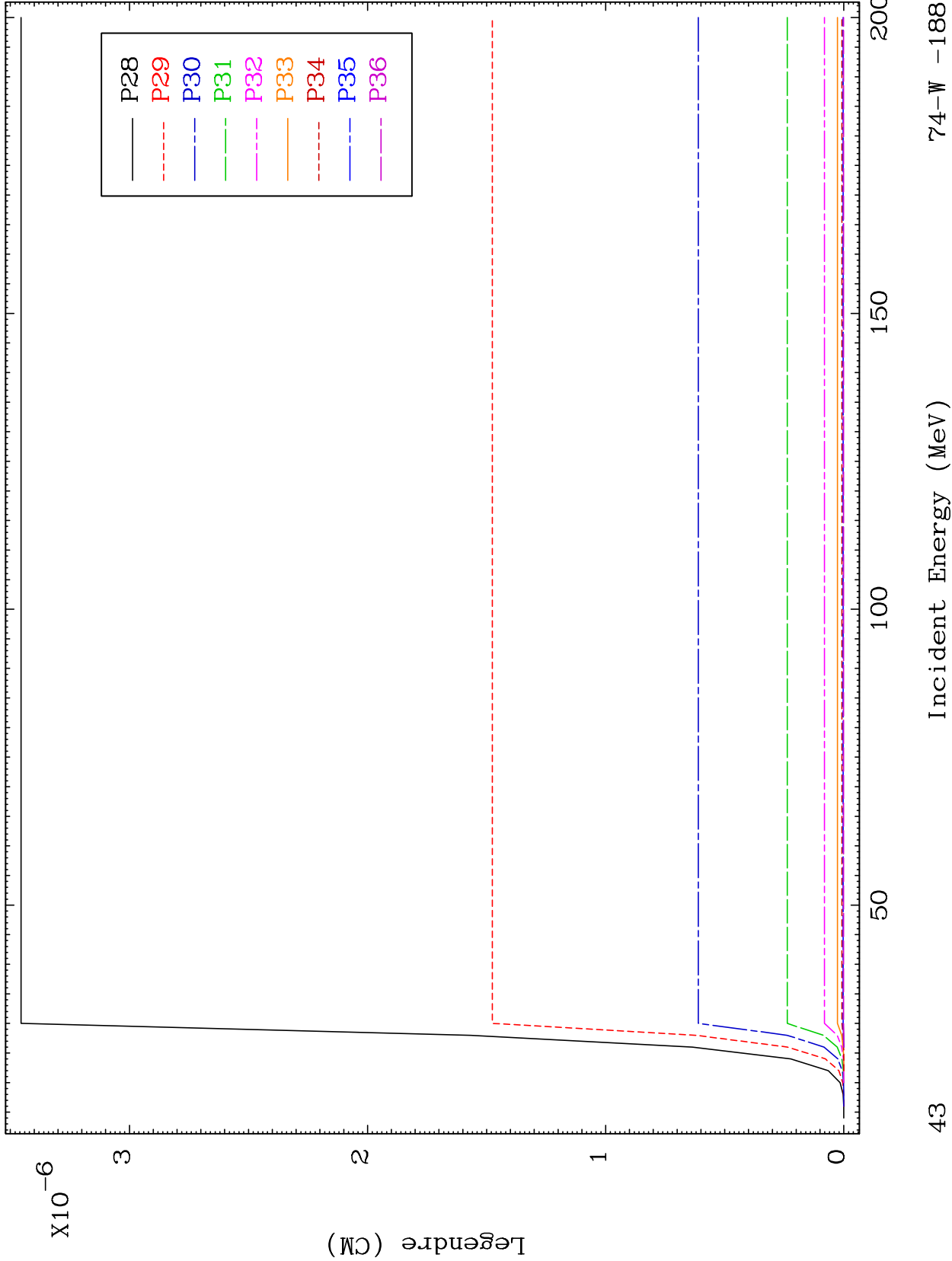
74-W -188



MAT 7449

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

74-W -188



43

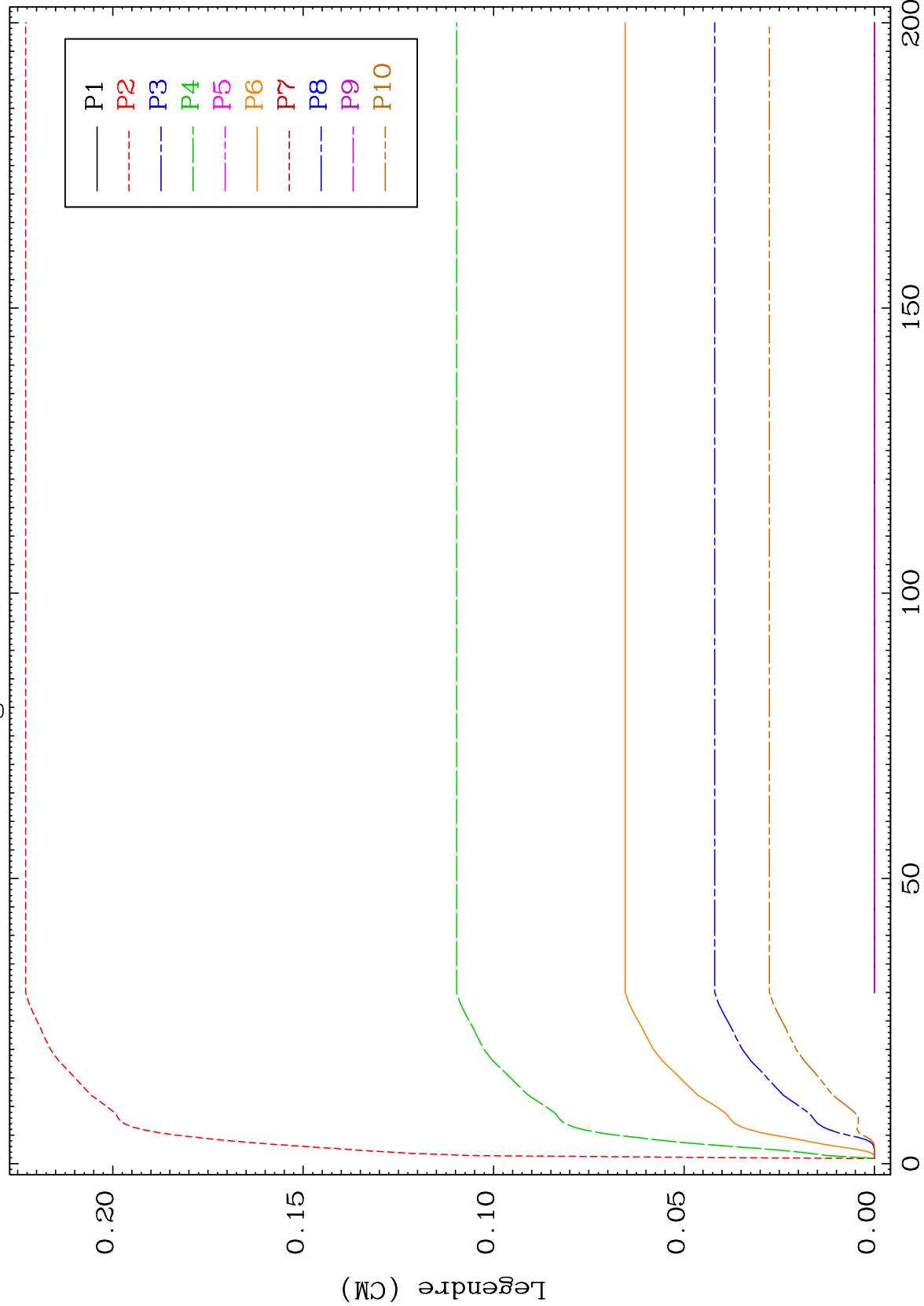
Incident Energy (MeV)

74-W -188

MAT 7449

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

74-W -188



44

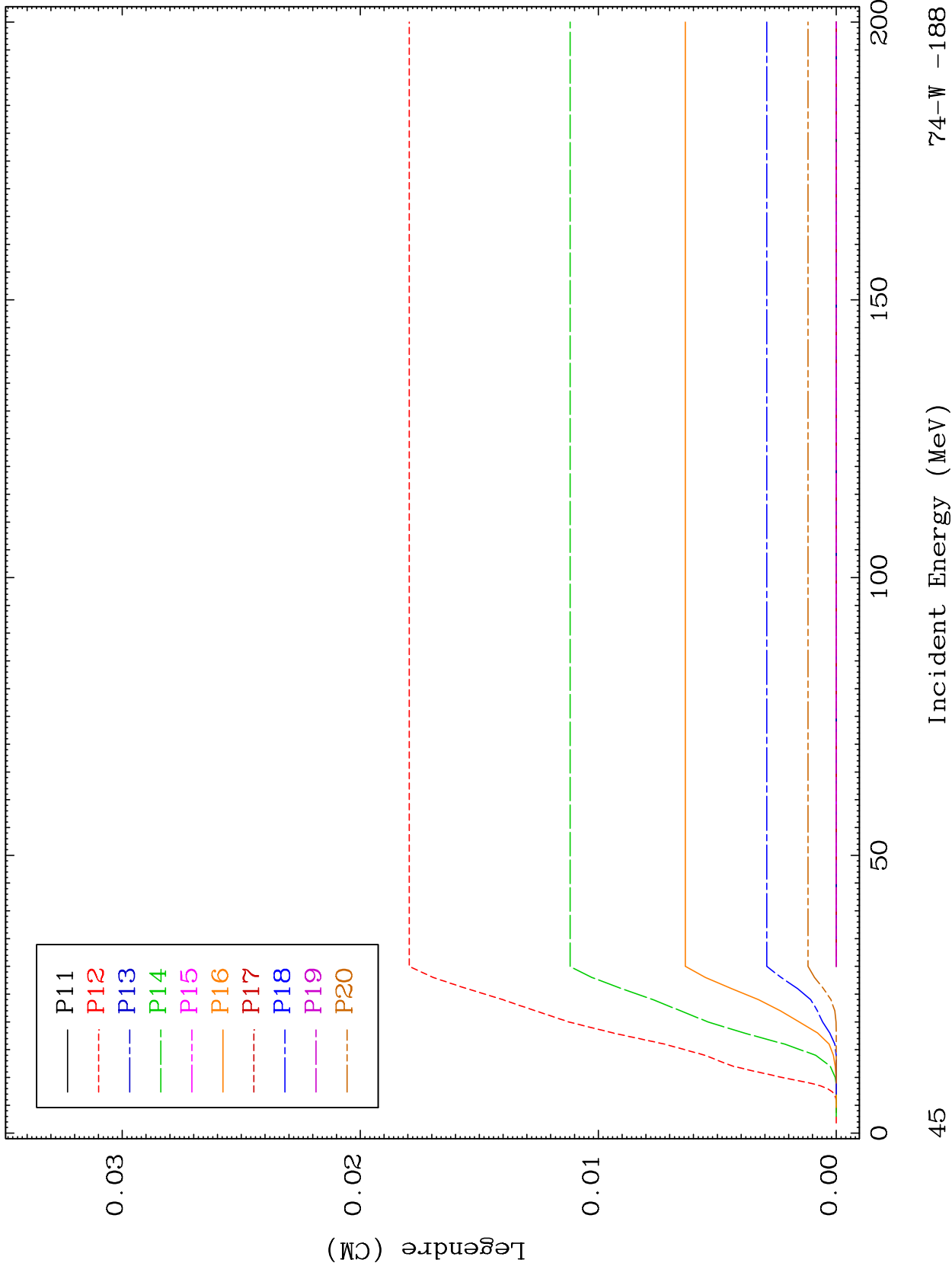
Incident Energy (MeV)

74-W -188

MAT 7449

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

74-W -188



74-W -188

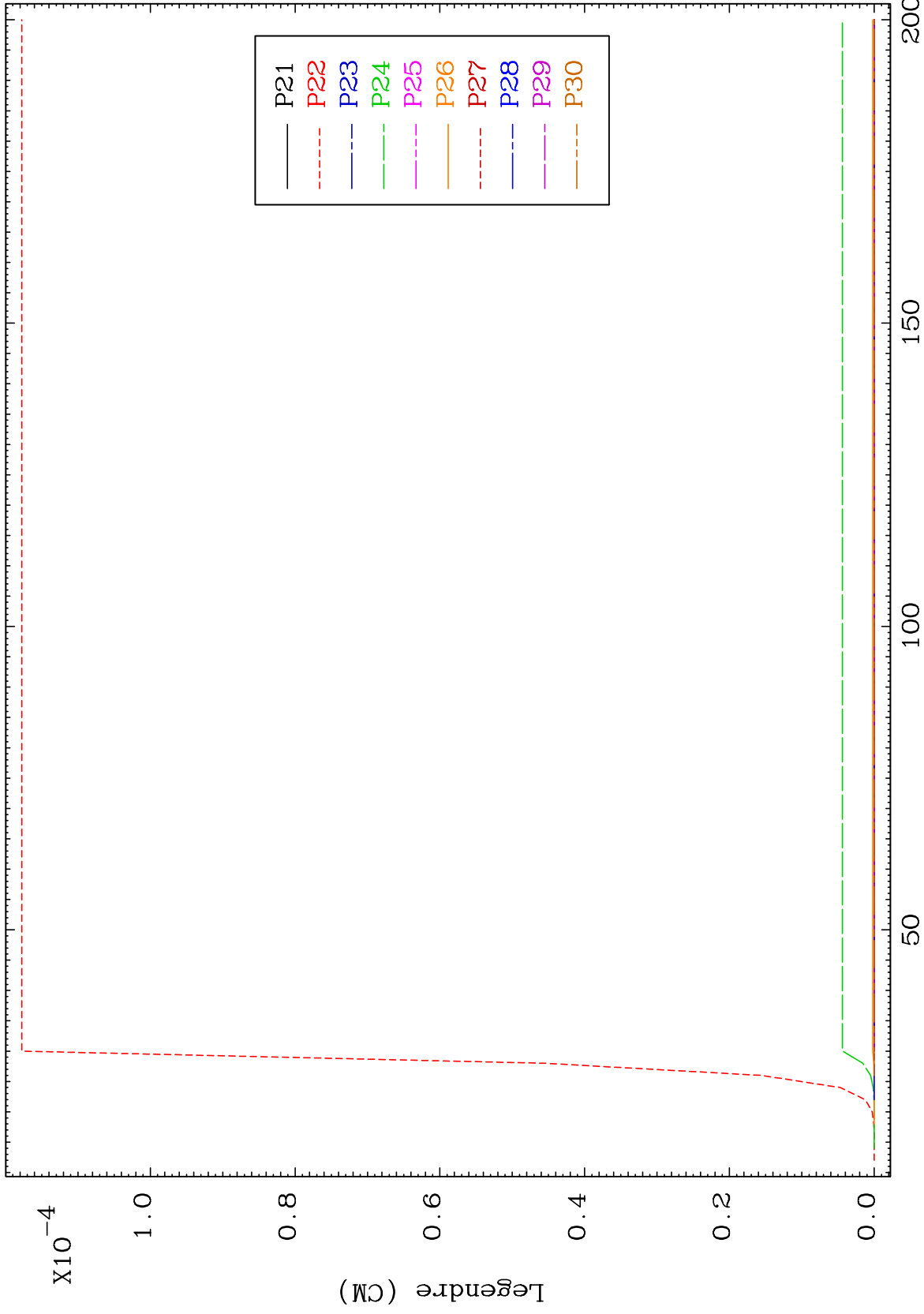
Incident Energy (MeV)

45

MAT 7449

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

74-W -188



46

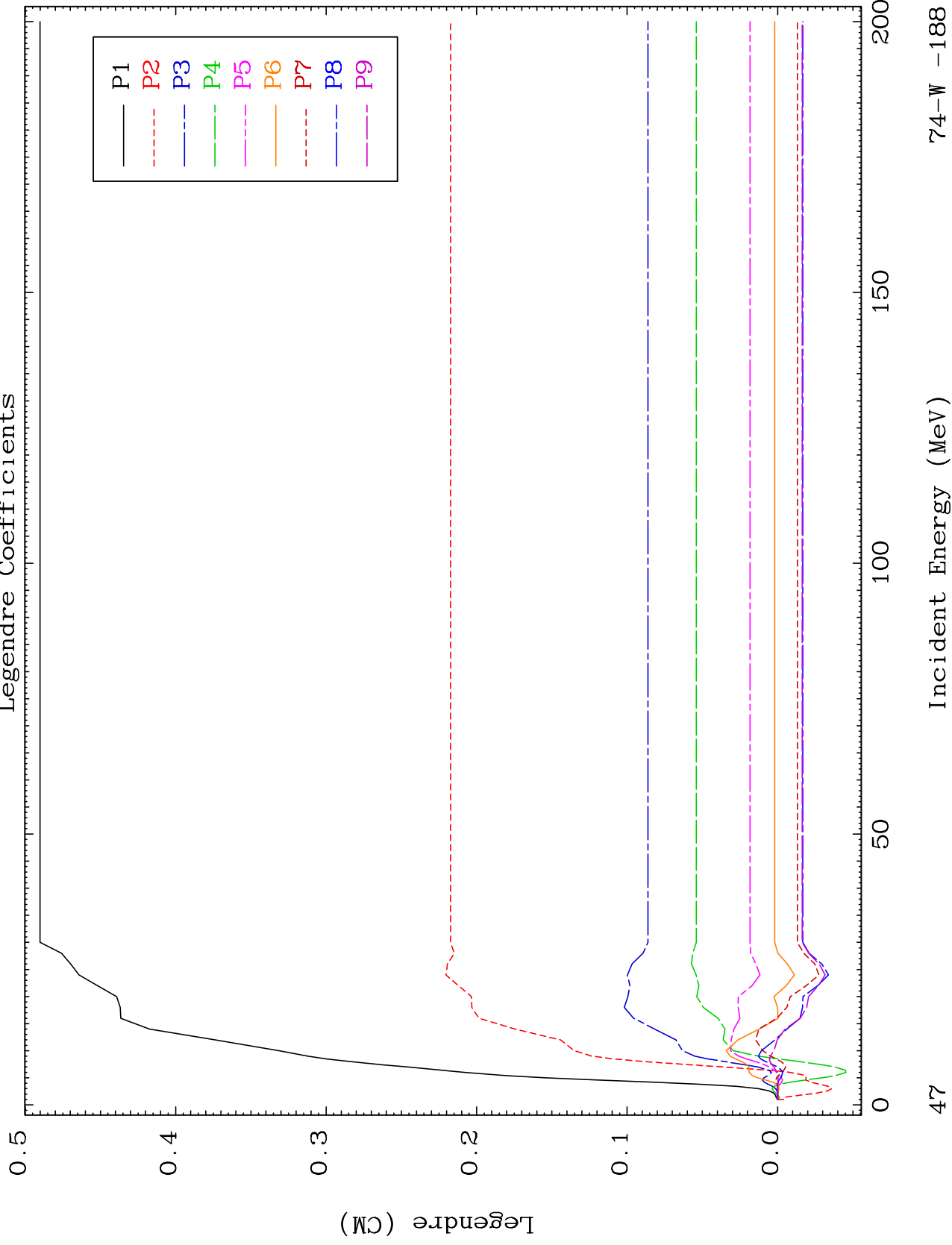
Incident Energy (MeV)

74-W -188

MAT 7449

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

74-W -188



74-W -188

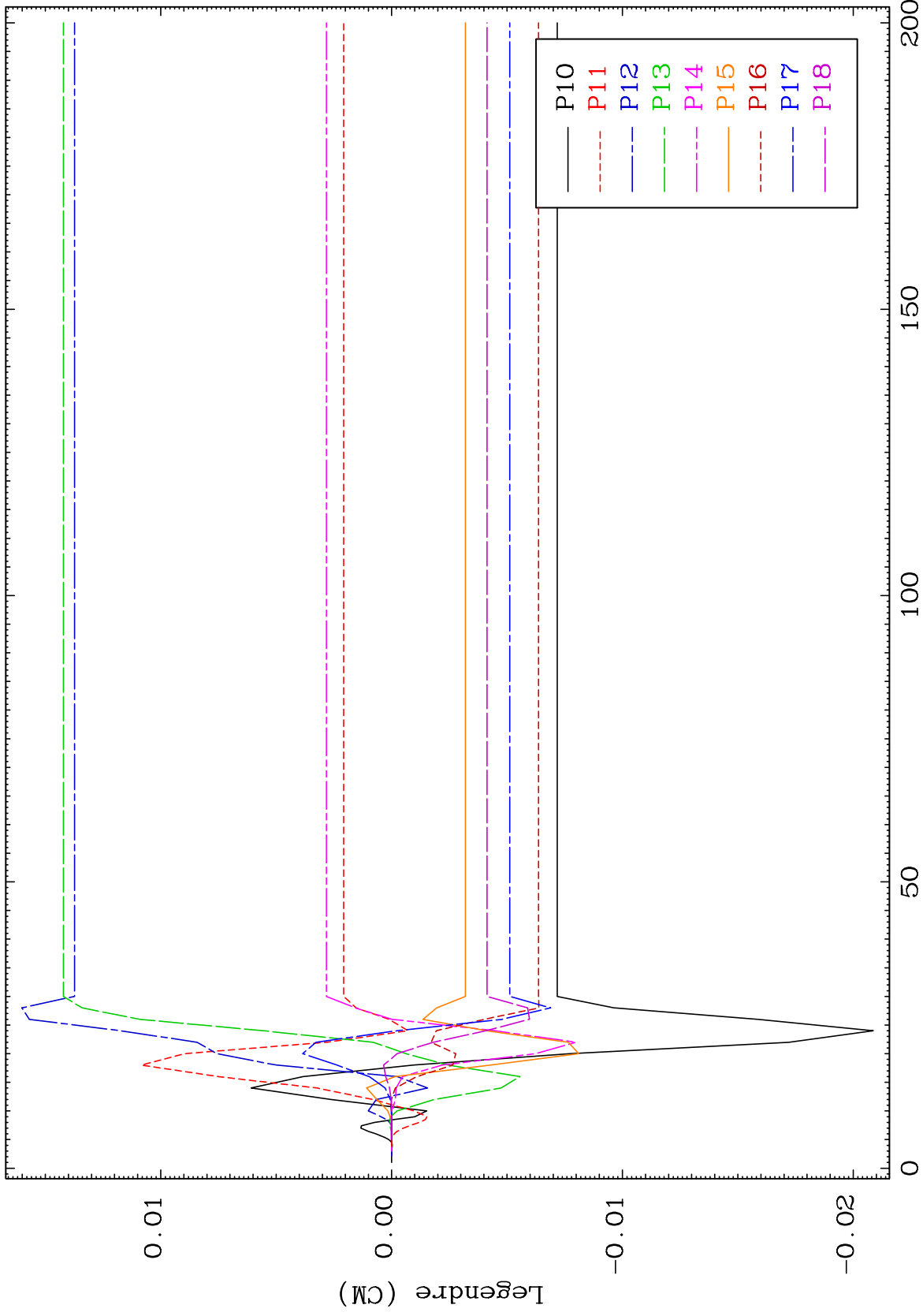
Incident Energy (MeV)

47

MAT 7449

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

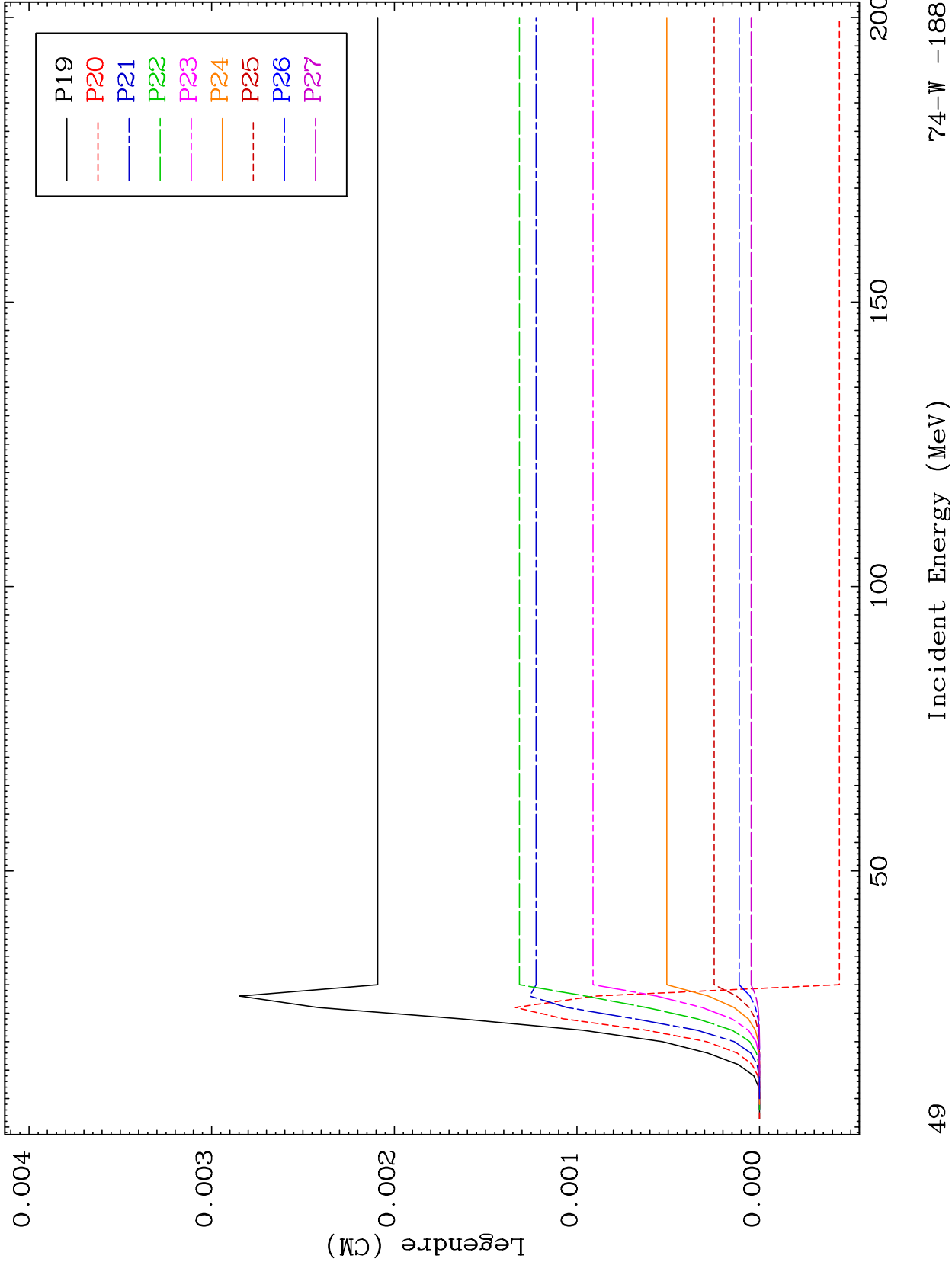
74-W -188



48

Incident Energy (MeV)

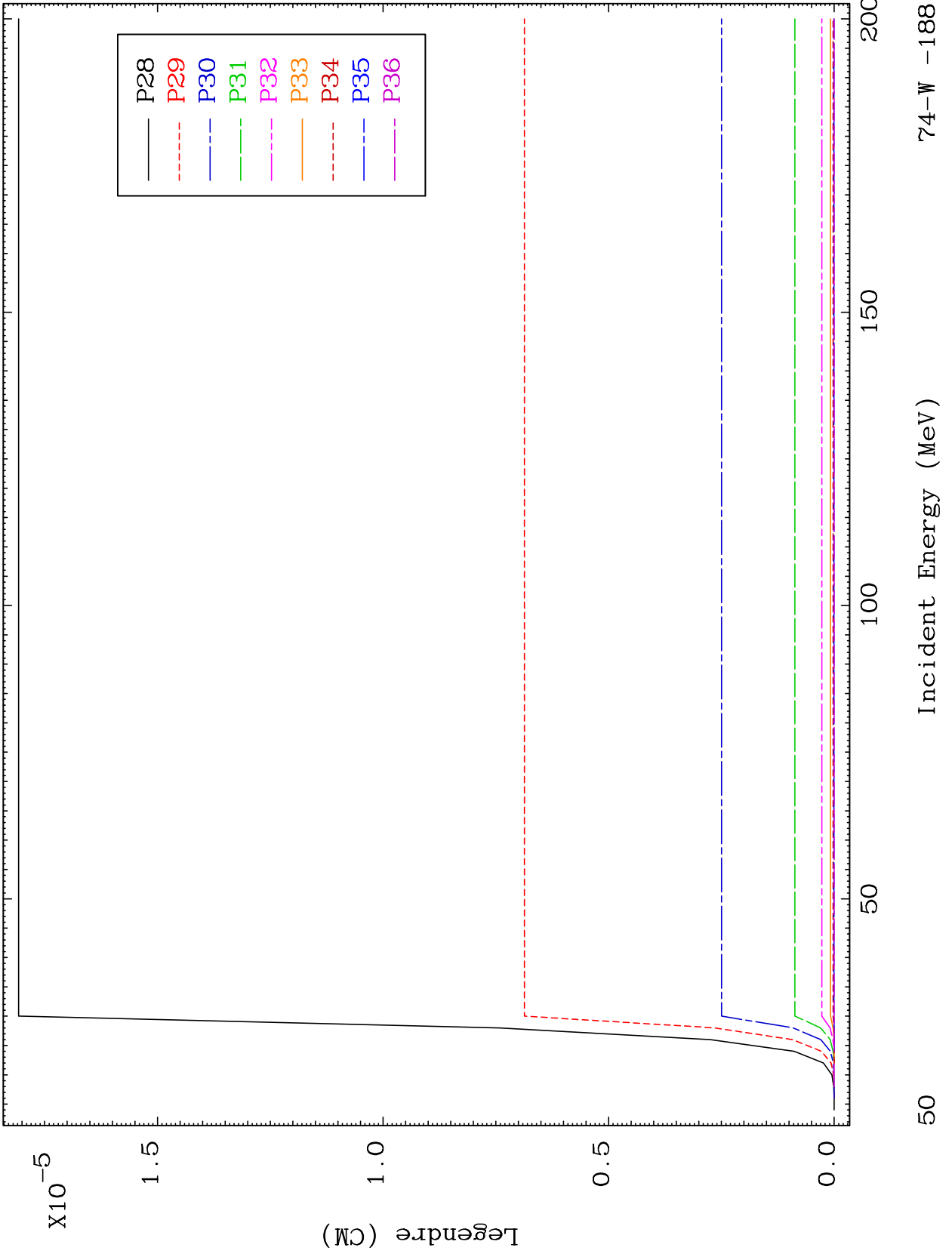
74-W -188



MAT 7449

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

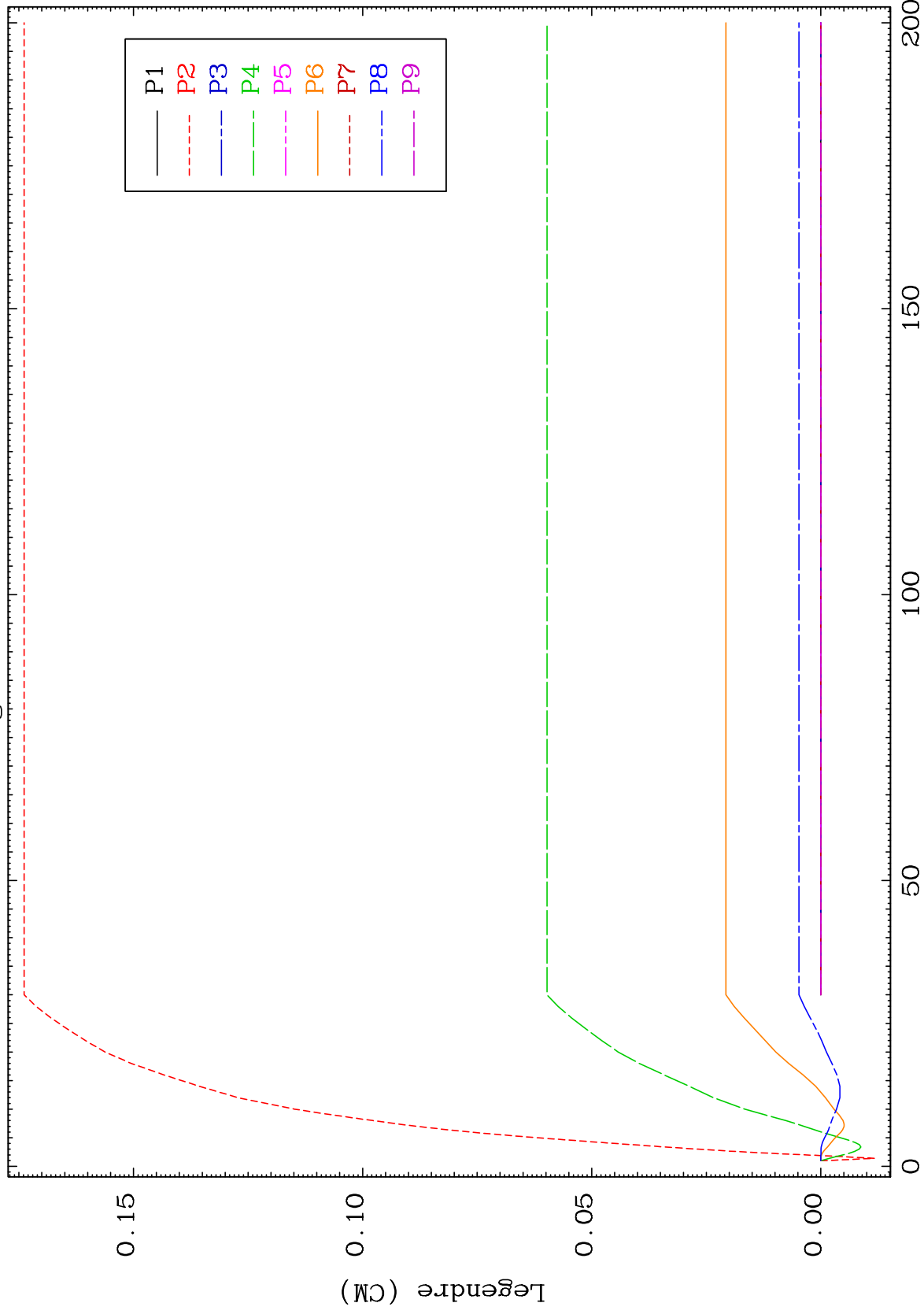
74-W -188



MAT 7449

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

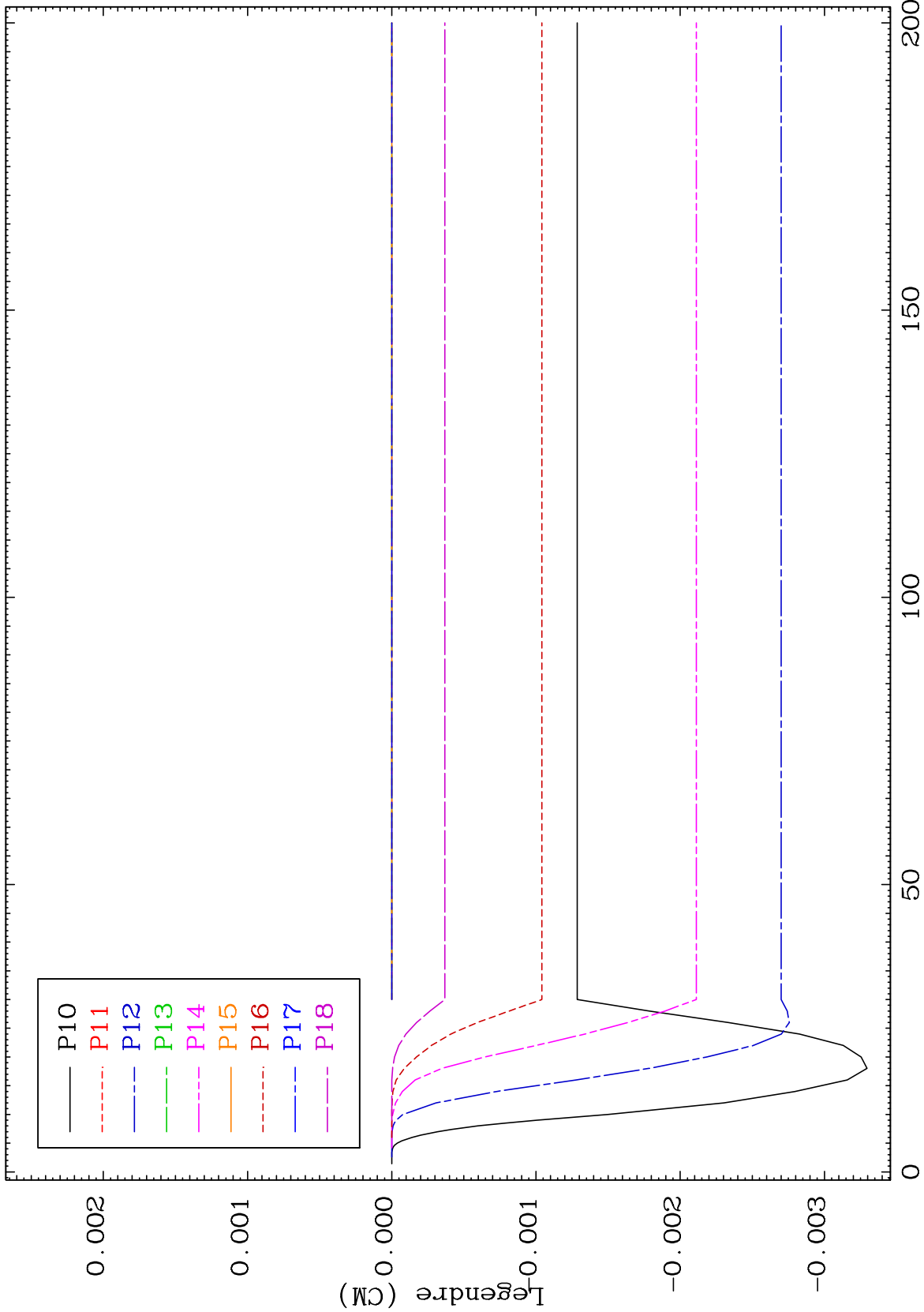
74-W -188



51

Incident Energy (MeV)

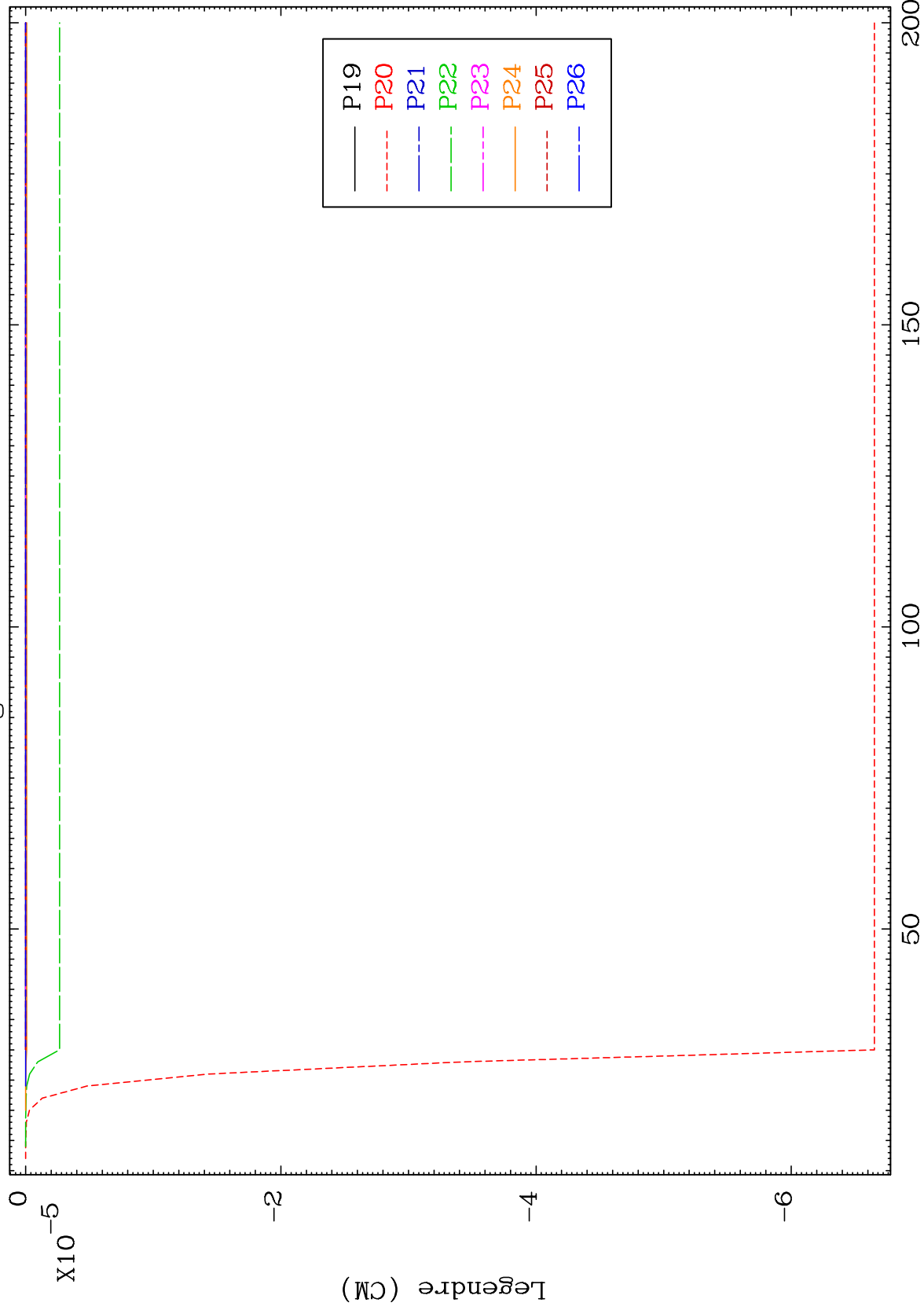
74-W -188



MAT 7449

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

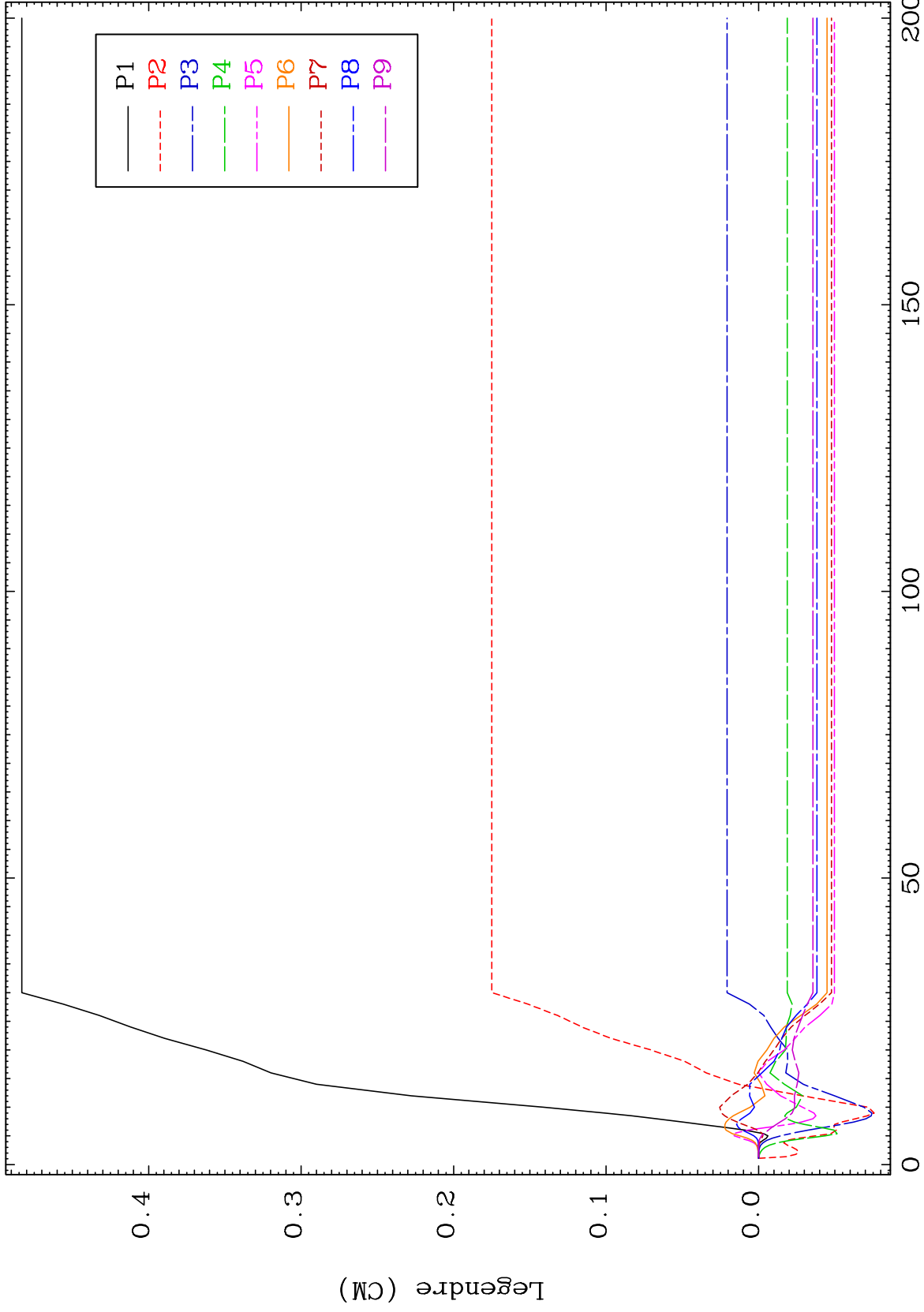
74-W -188



53

Incident Energy (MeV)

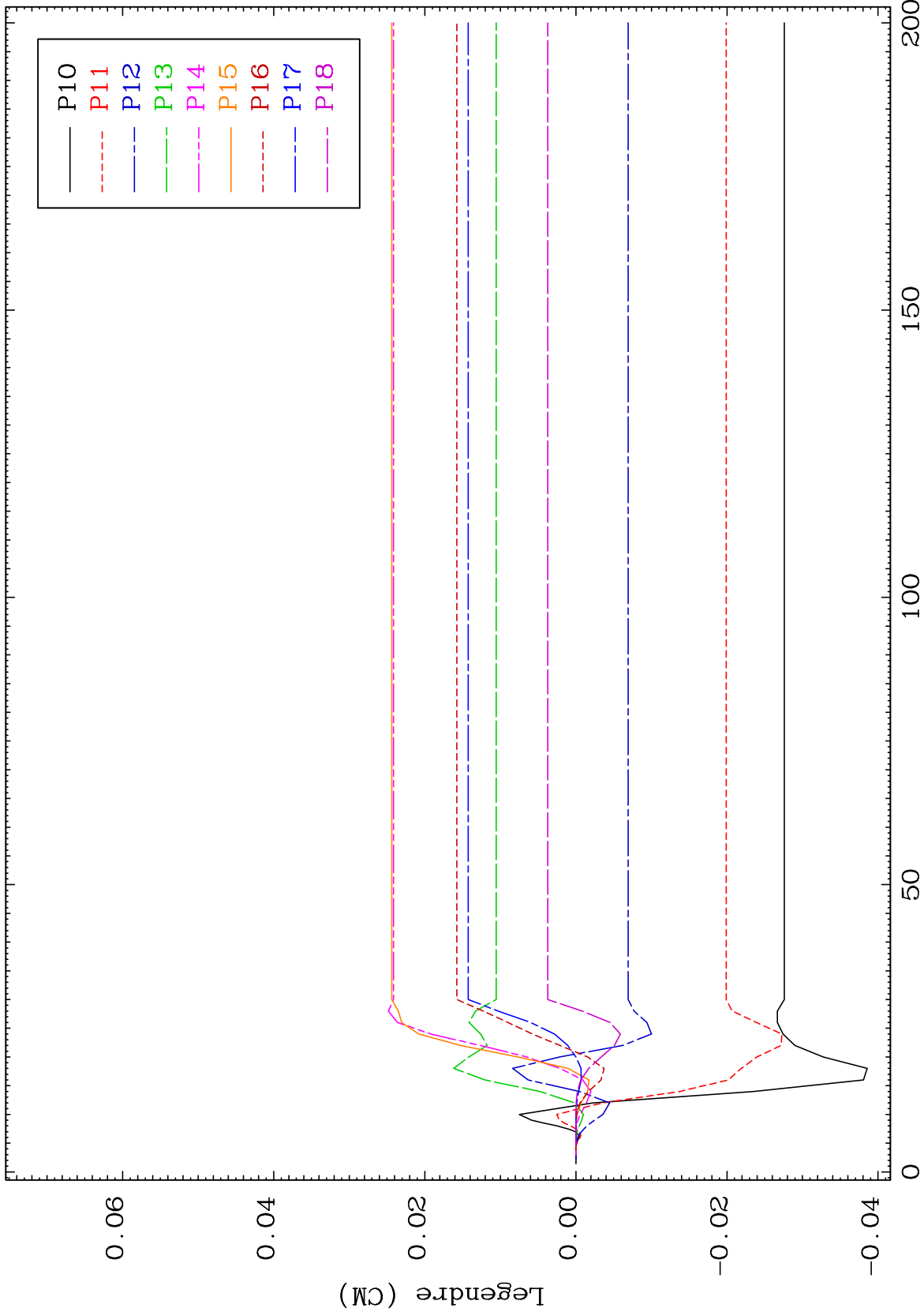
74-W -188



MAT 7449

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

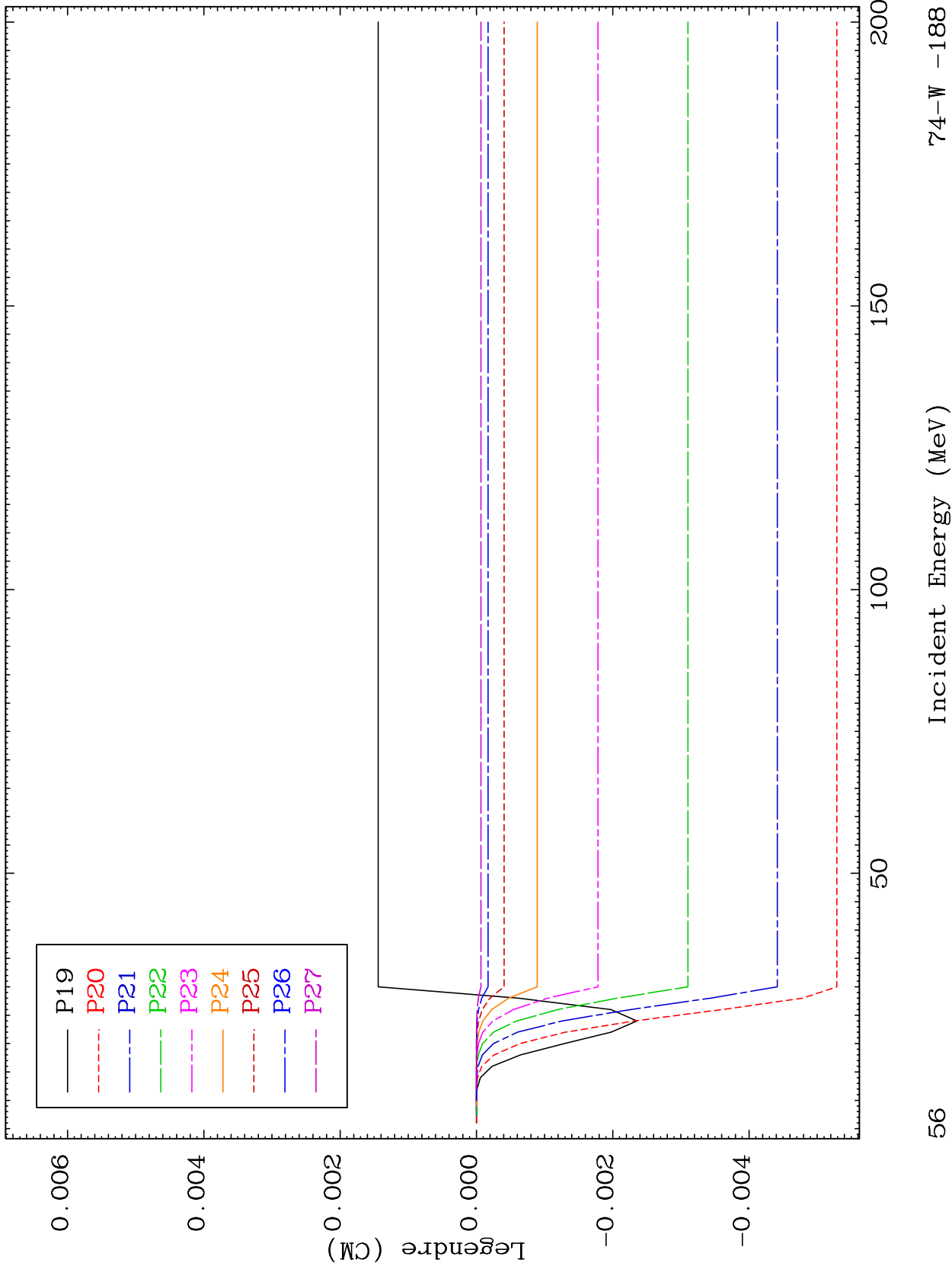
74-W -188

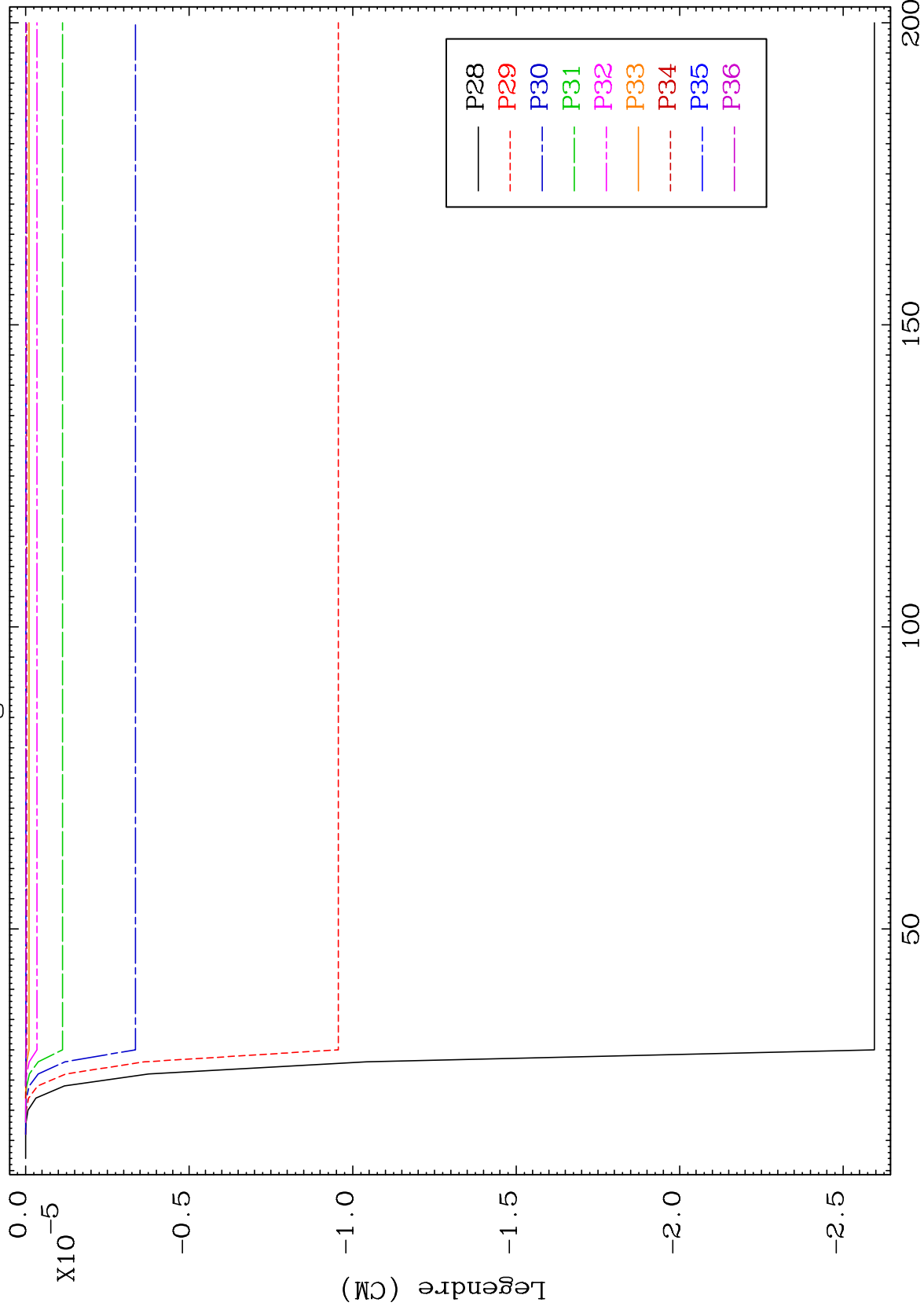


55

Incident Energy (MeV)

74-W -188

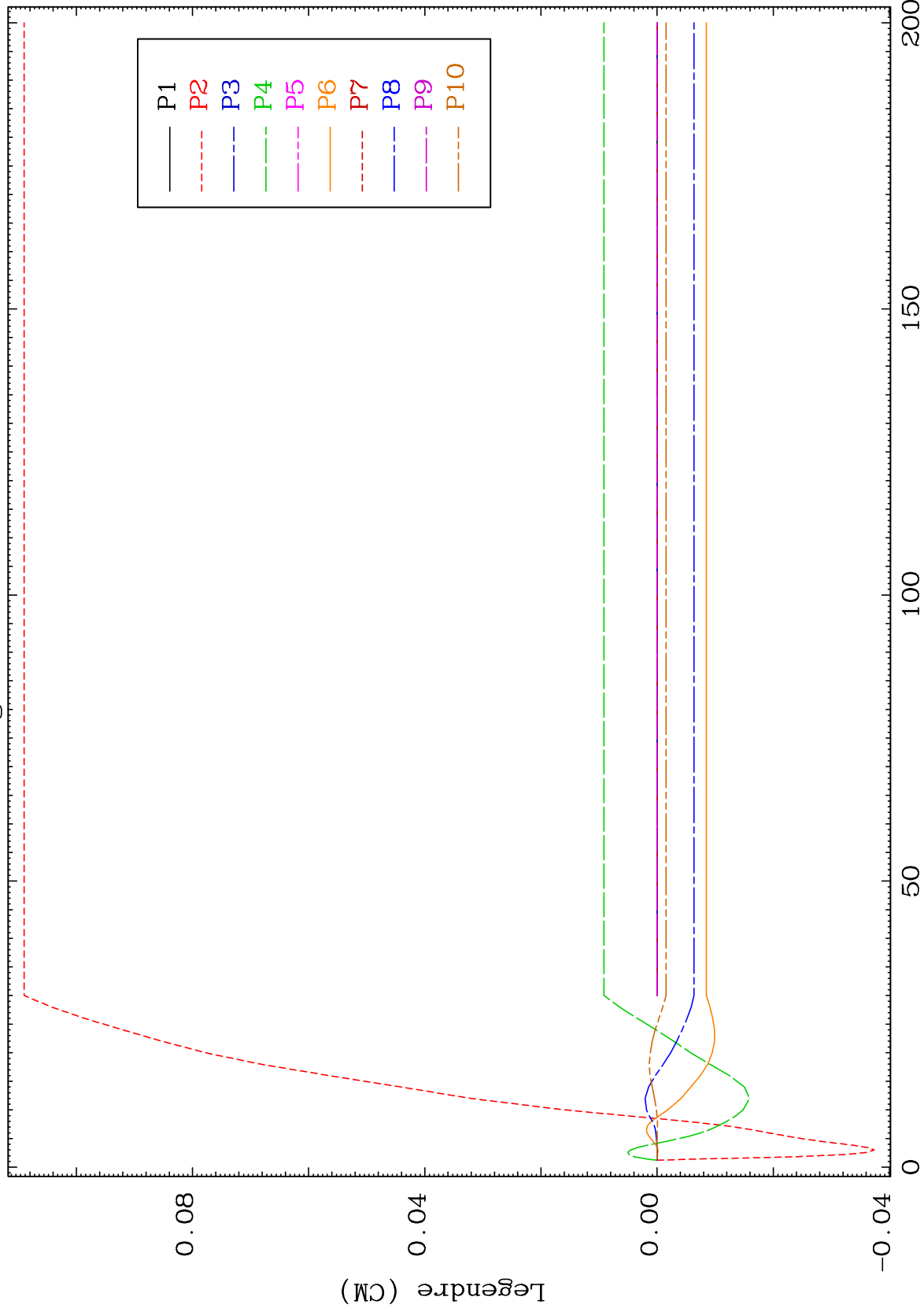




MAT 7449

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

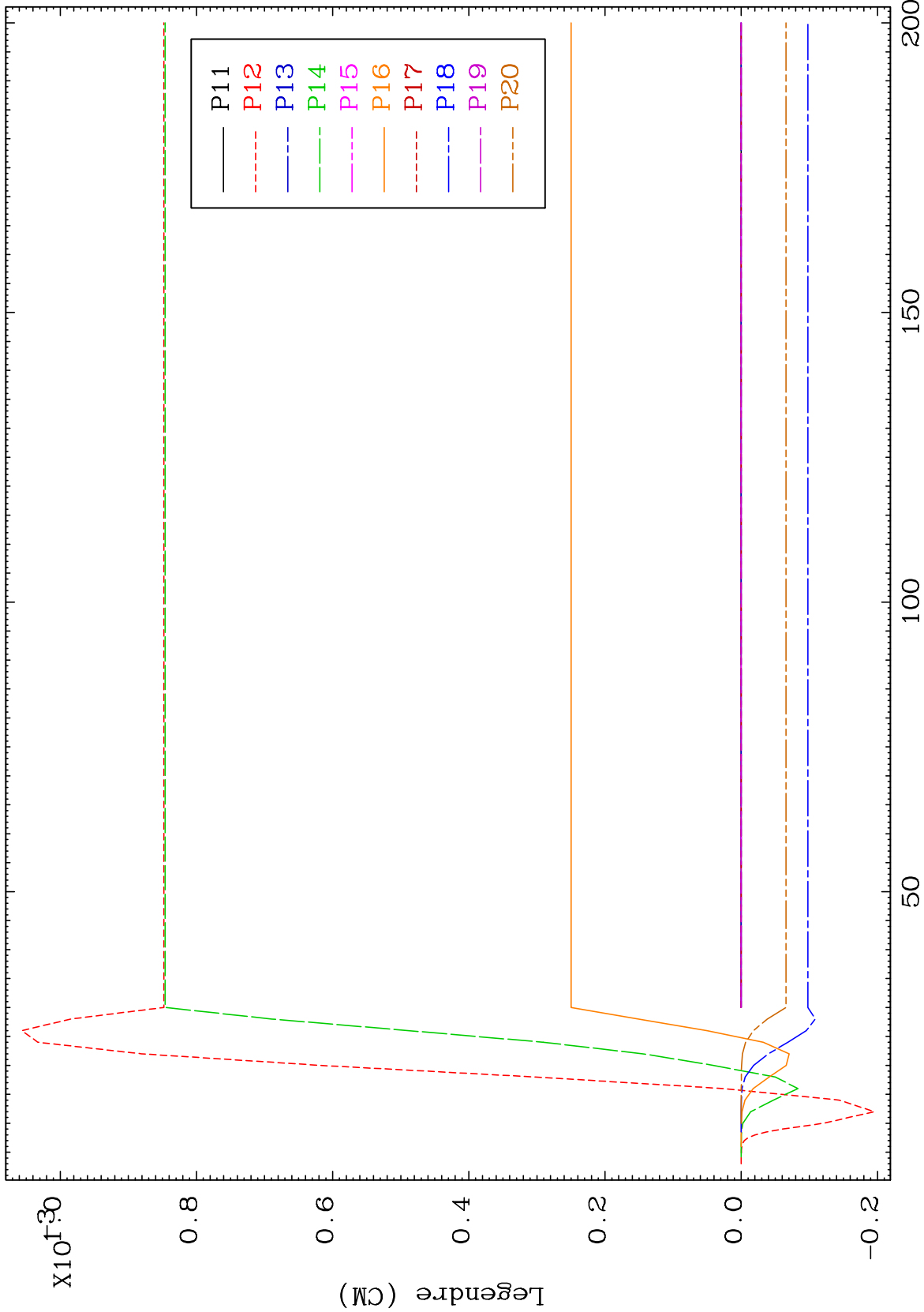
74-W -188



74-W -188

Incident Energy (MeV)

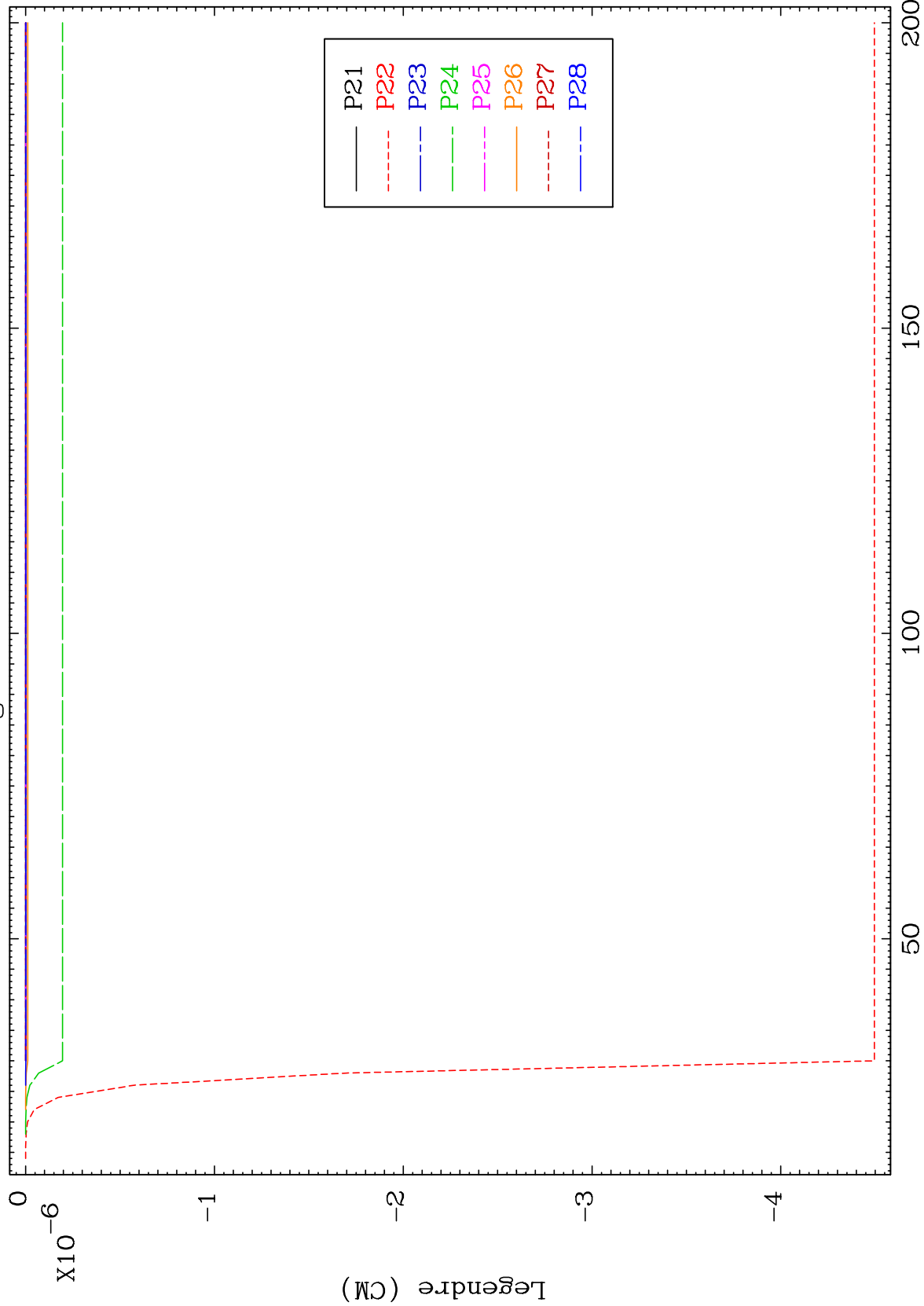
58



MAT 7449

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

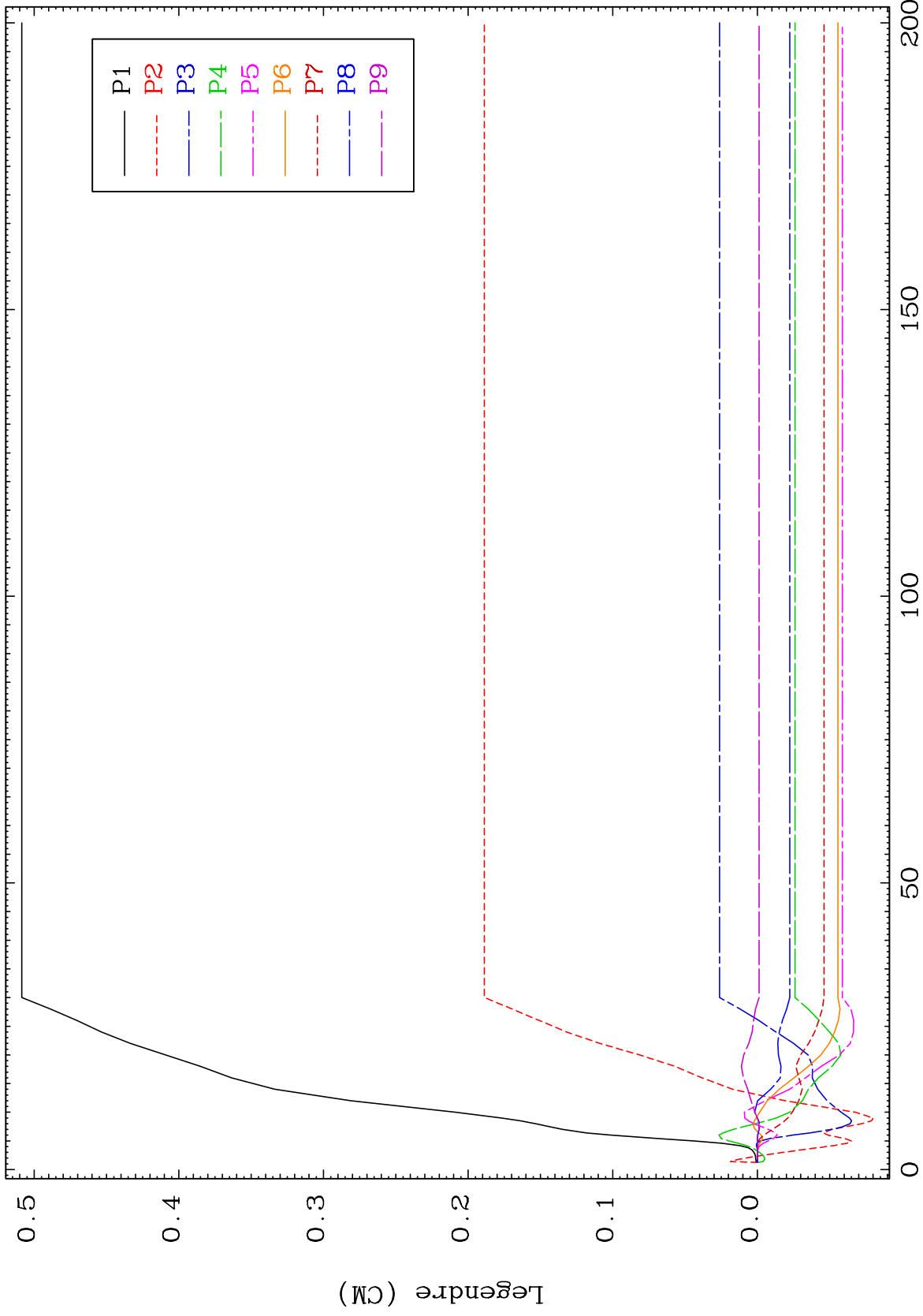
74-W -188



74-W -188

Incident Energy (MeV)

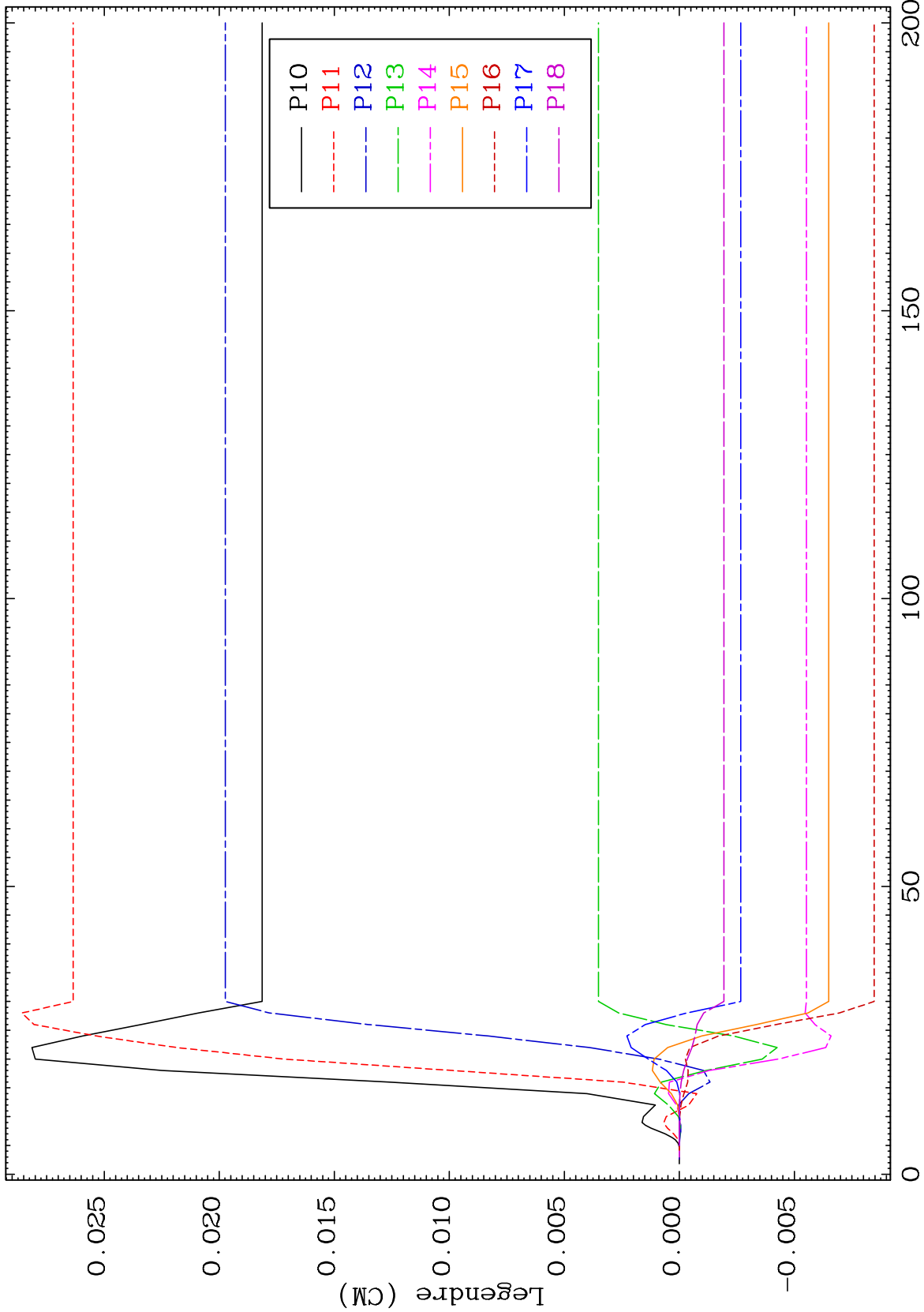
60



MAT 7449

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

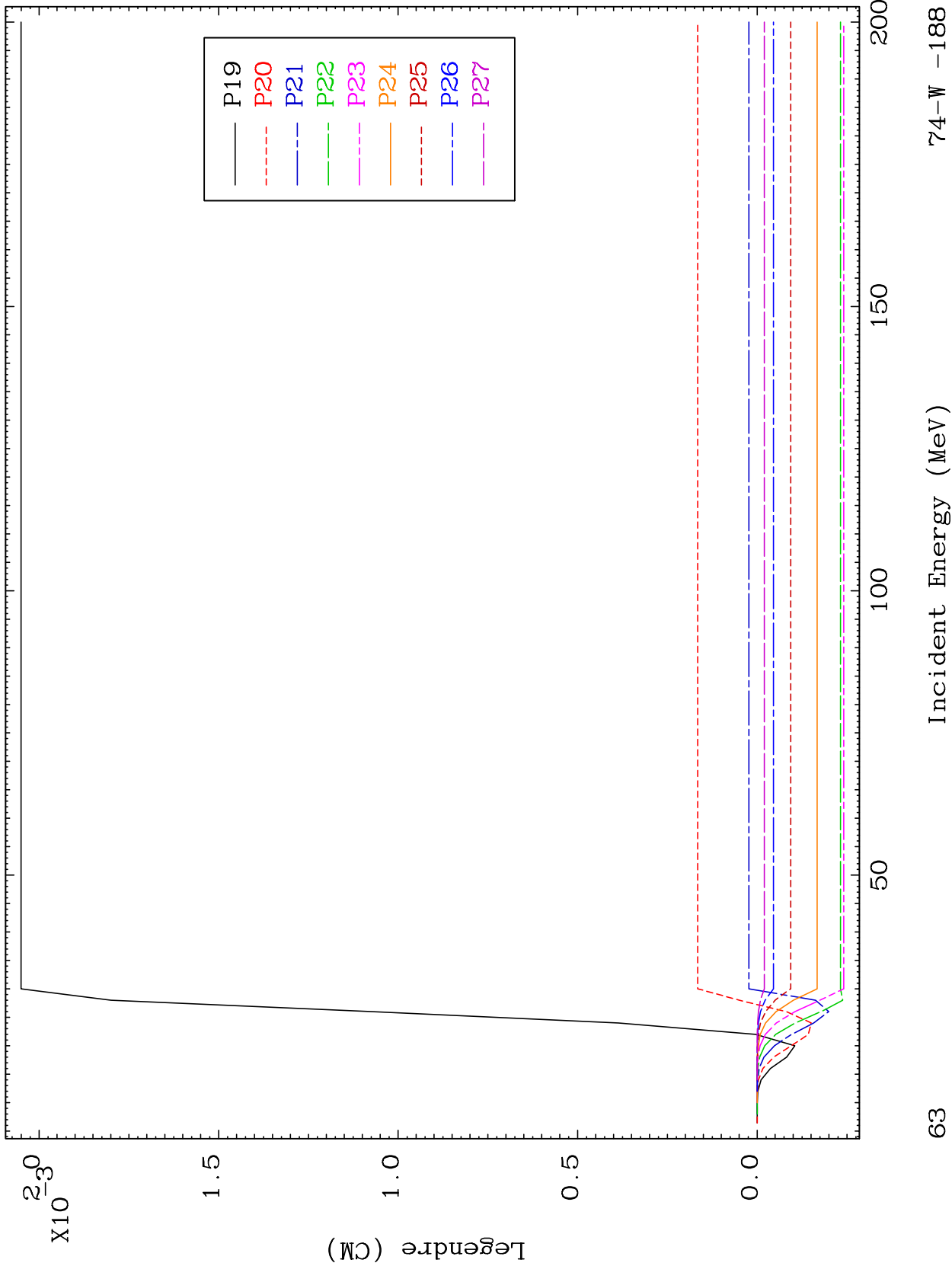
74-W -188



62

Incident Energy (MeV)

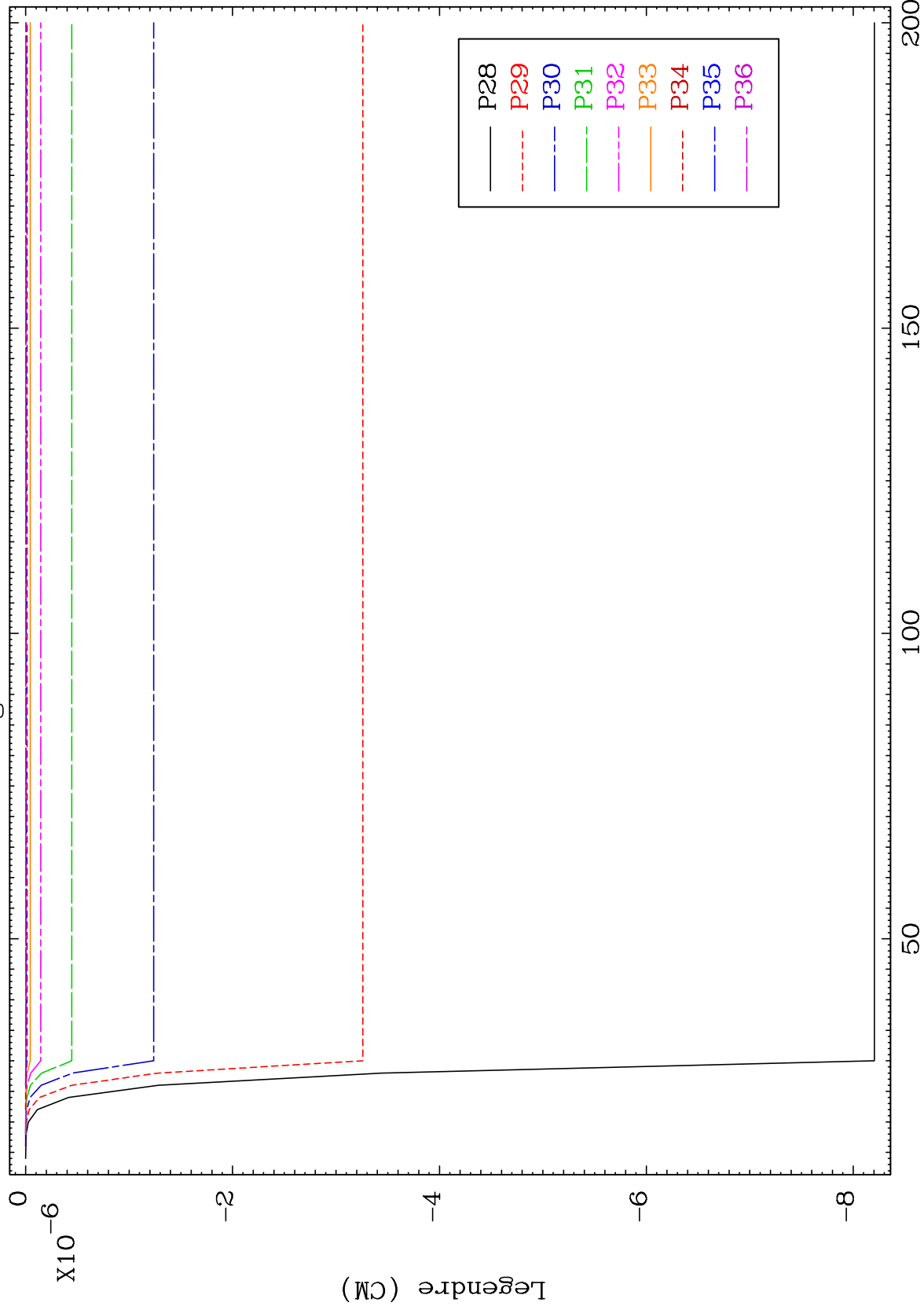
74-W -188



MAT 7449

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

74-W -188



74-W -188

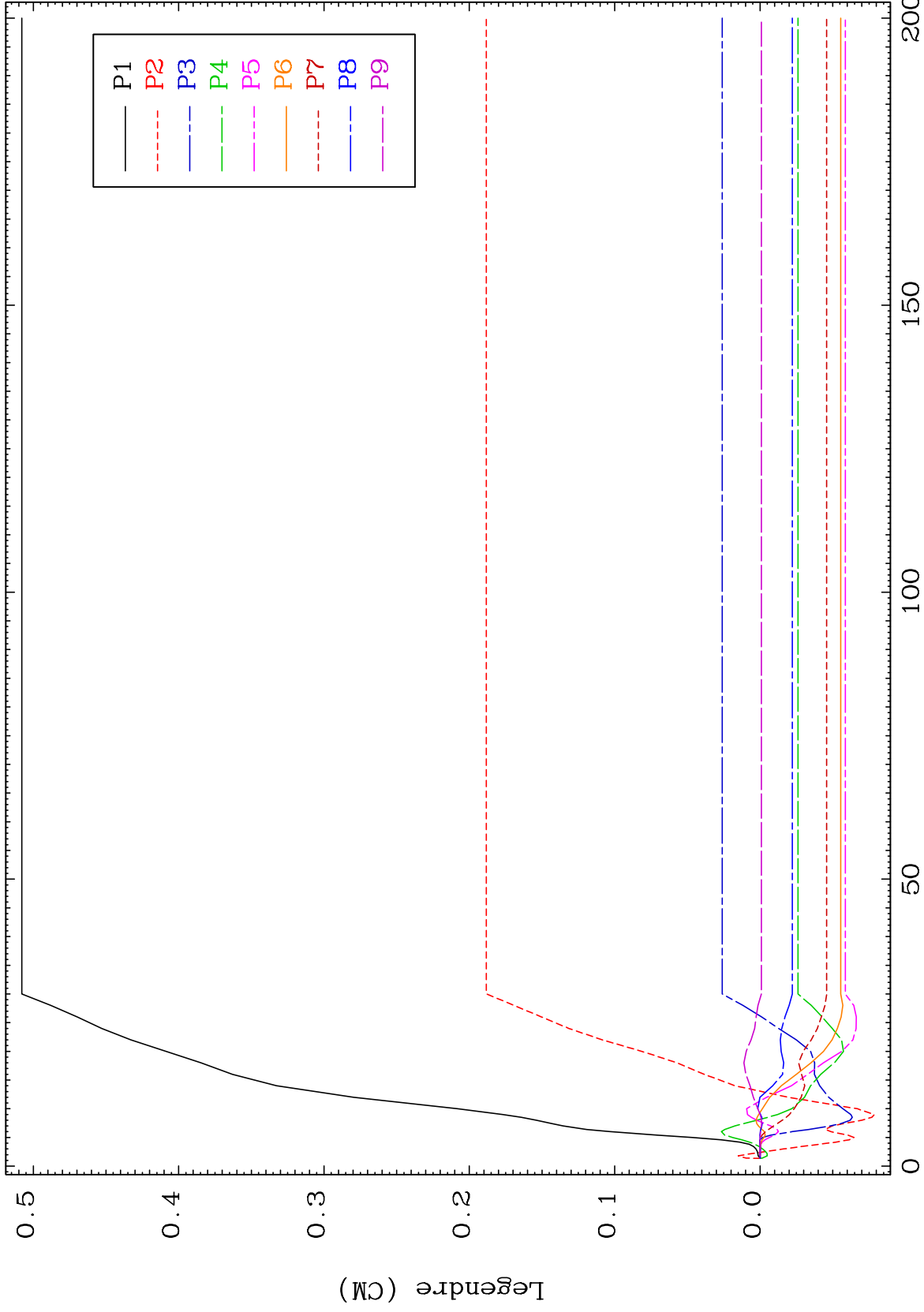
Incident Energy (MeV)

64

MAT 7449

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

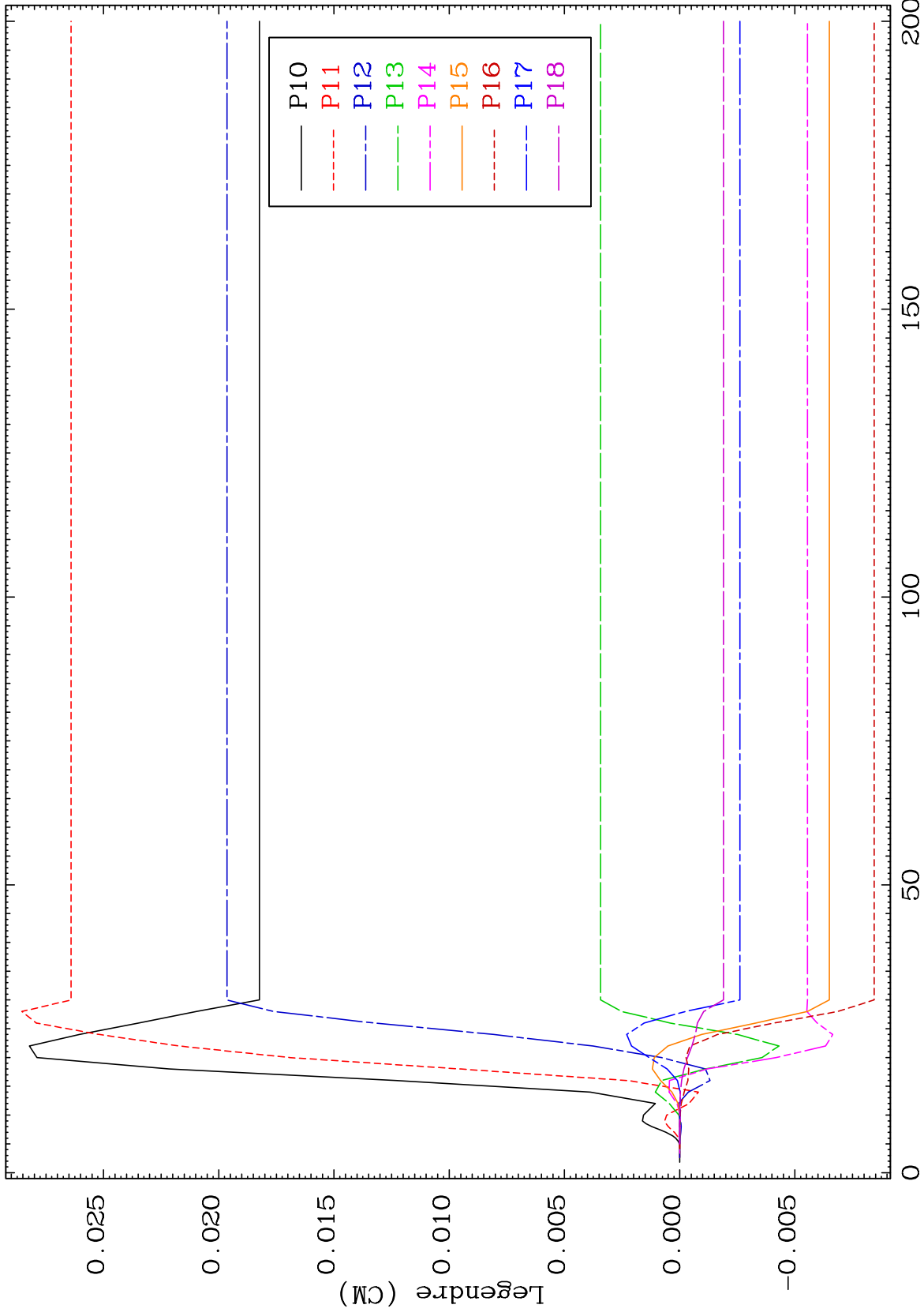
74-W -188

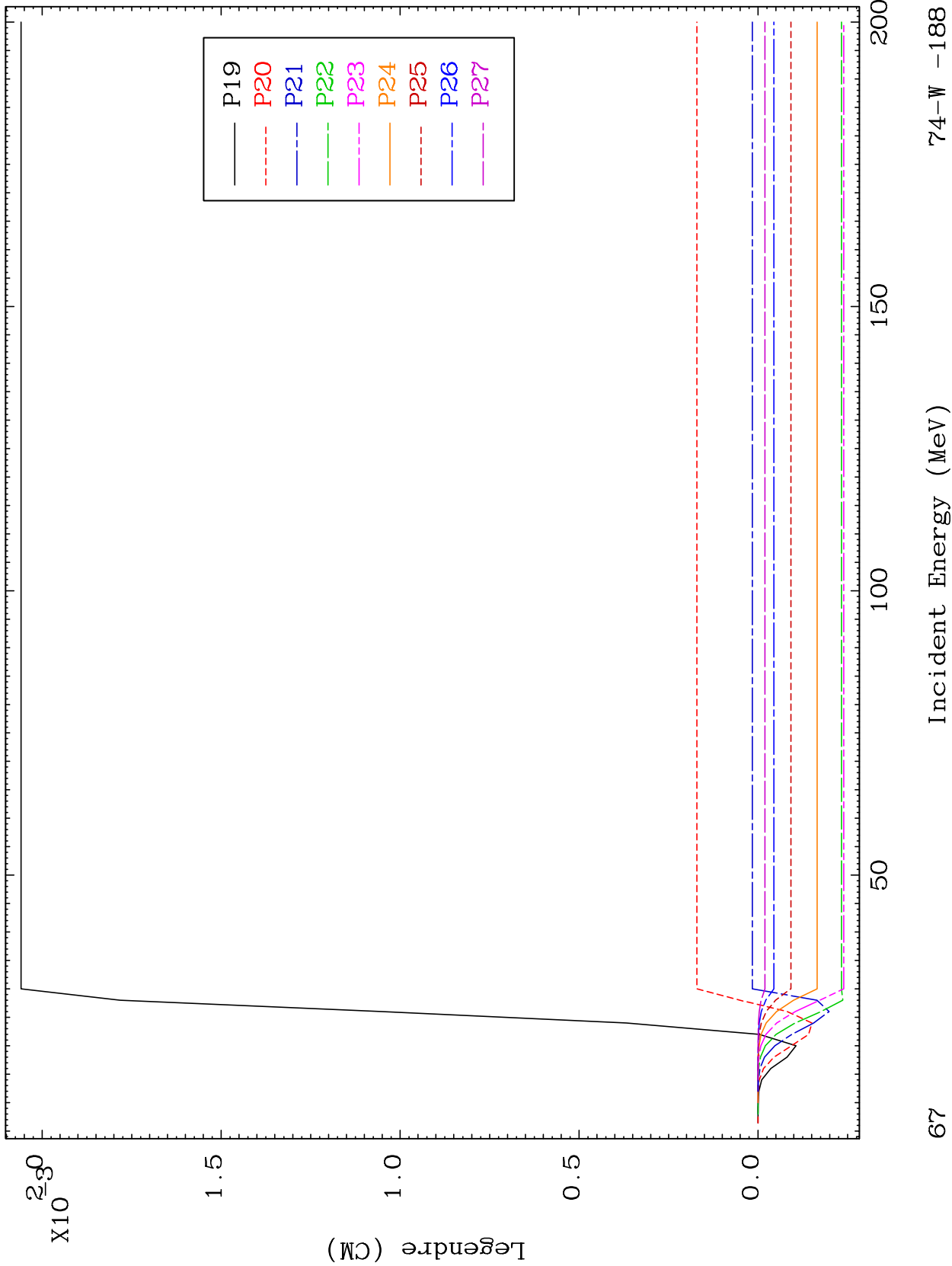


65

Incident Energy (MeV)

74-W -188

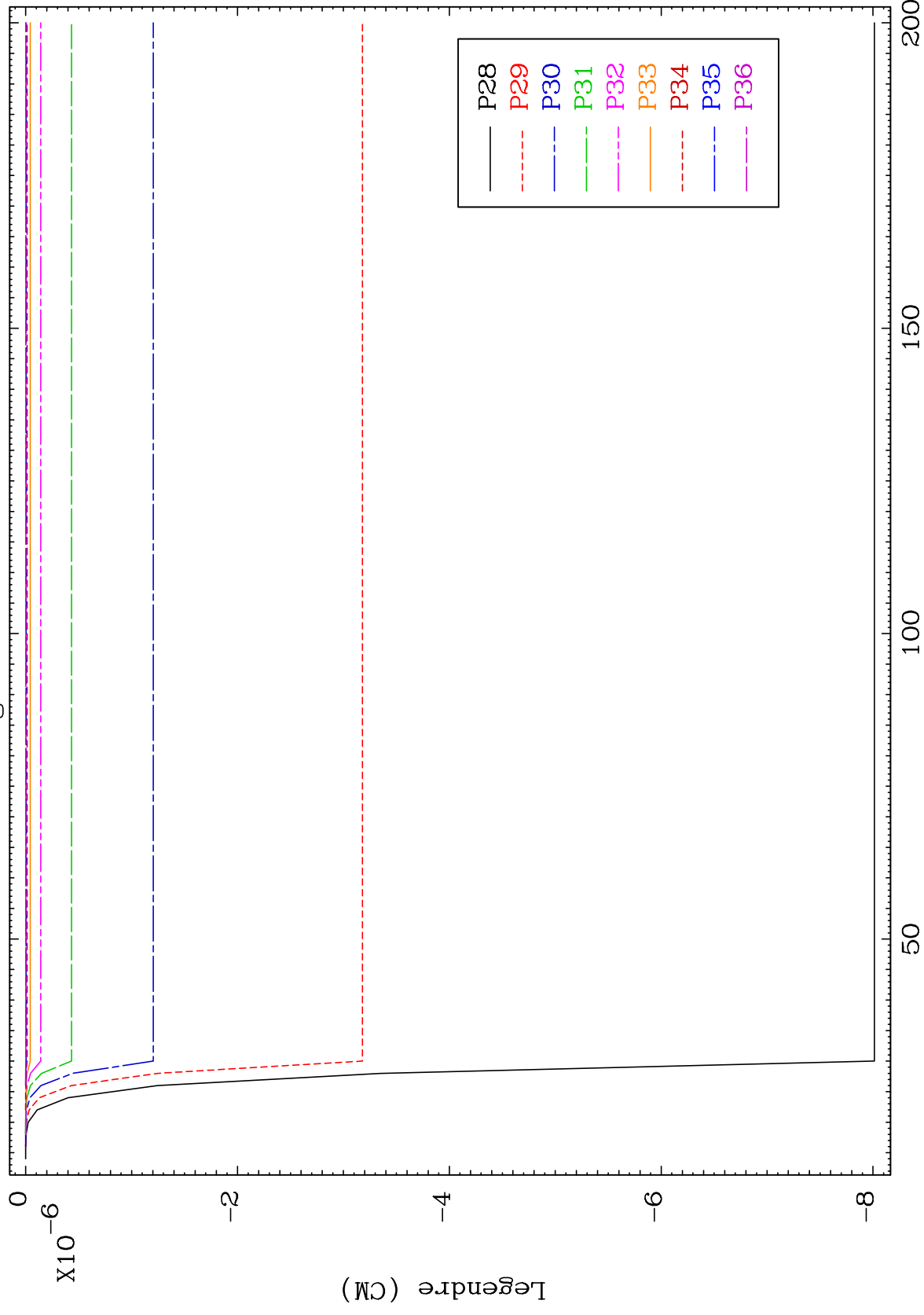




MAT 7449

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

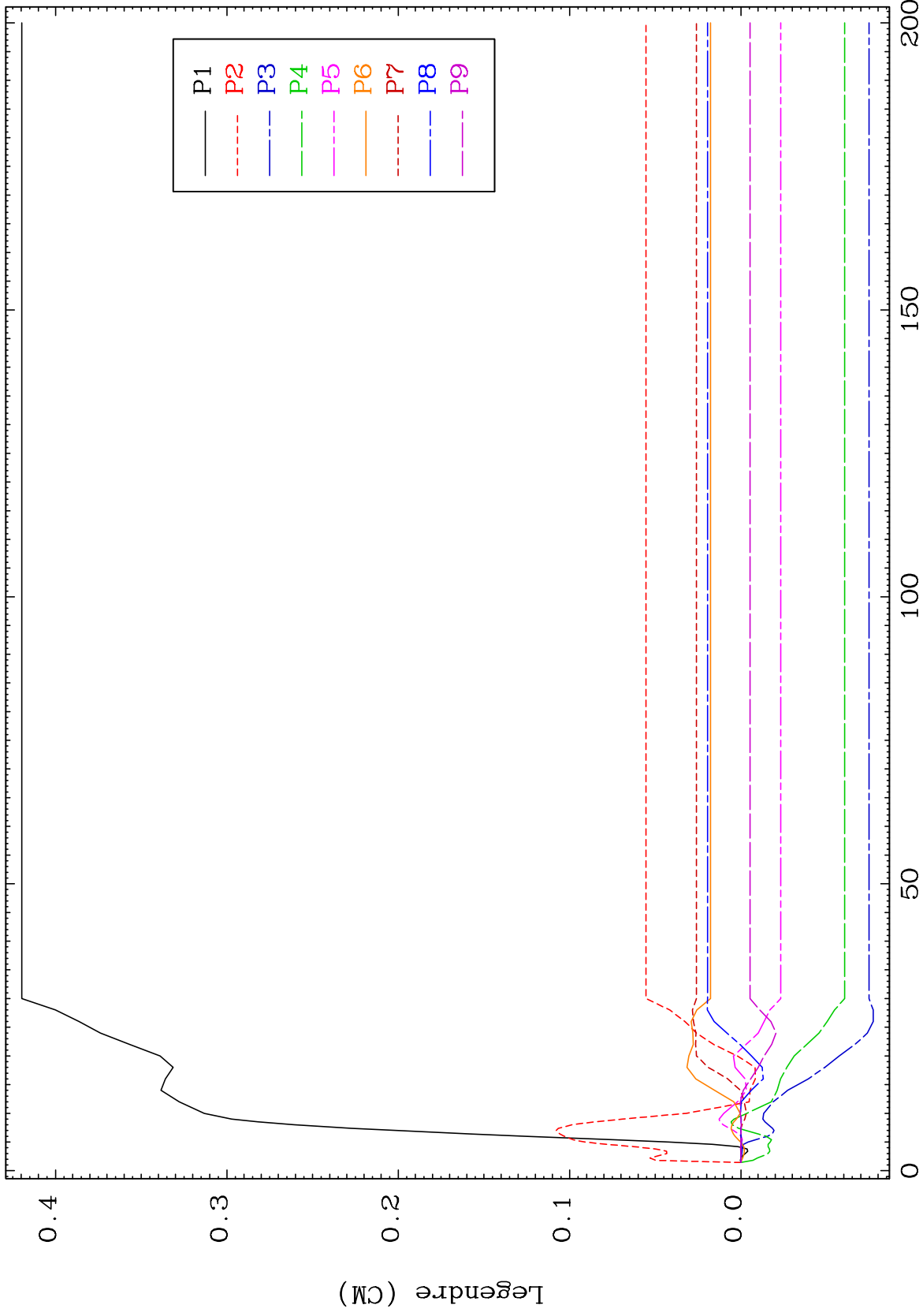
74-W -188



68

Incident Energy (MeV)

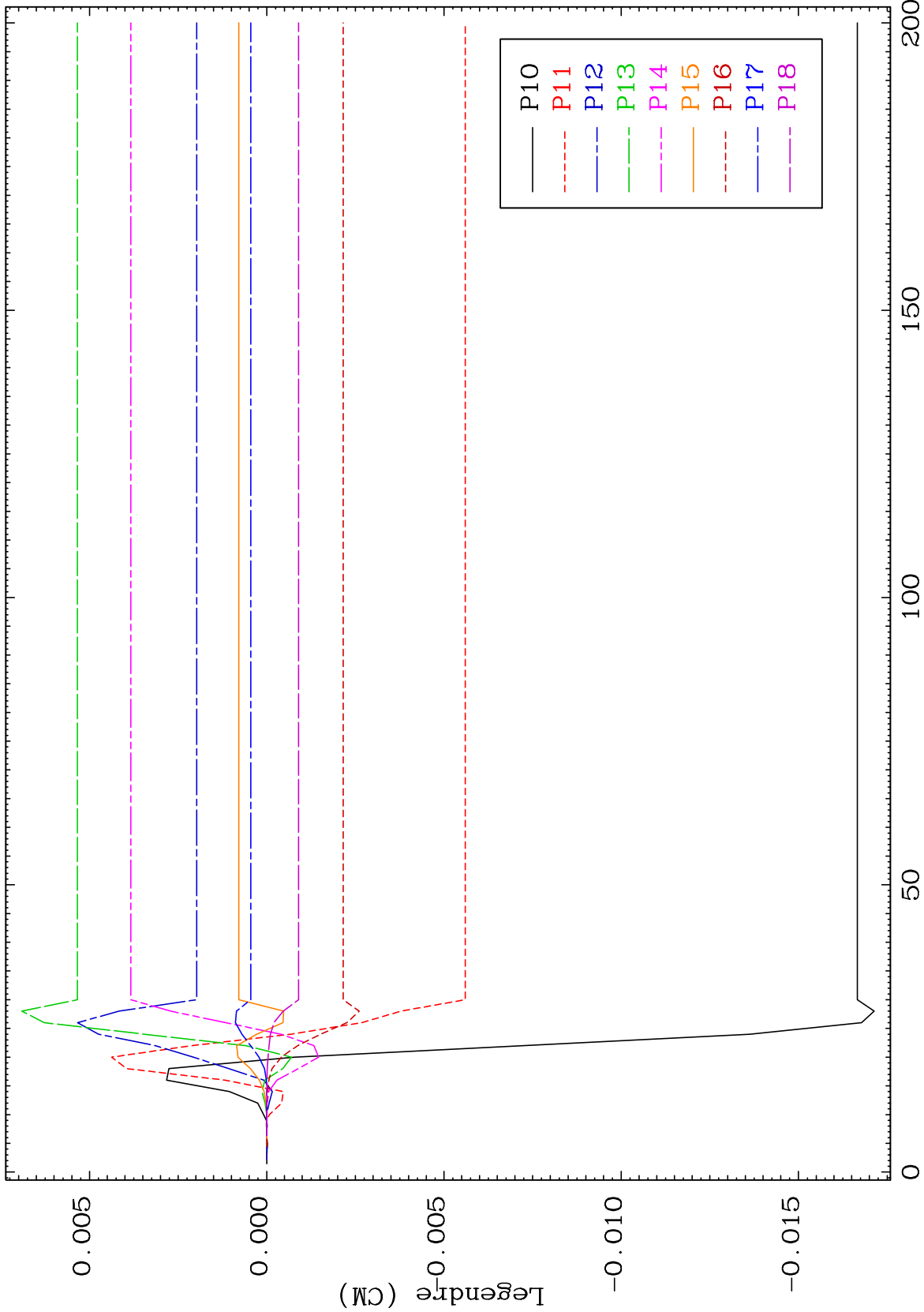
74-W -188



MAT 7449

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

74-W -188



70

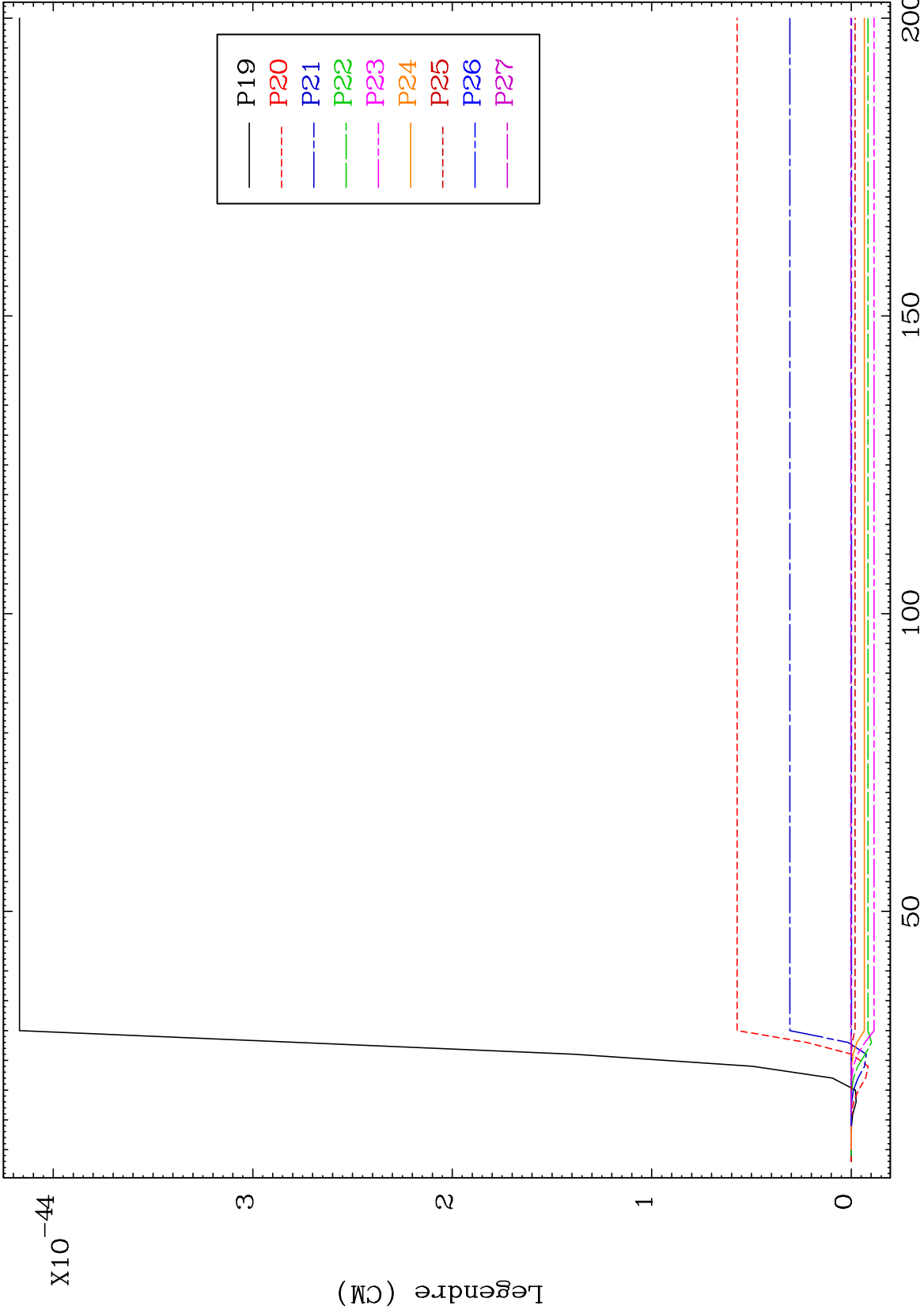
Incident Energy (MeV)

74-W -188

MAT 7449

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

74-W -188



71

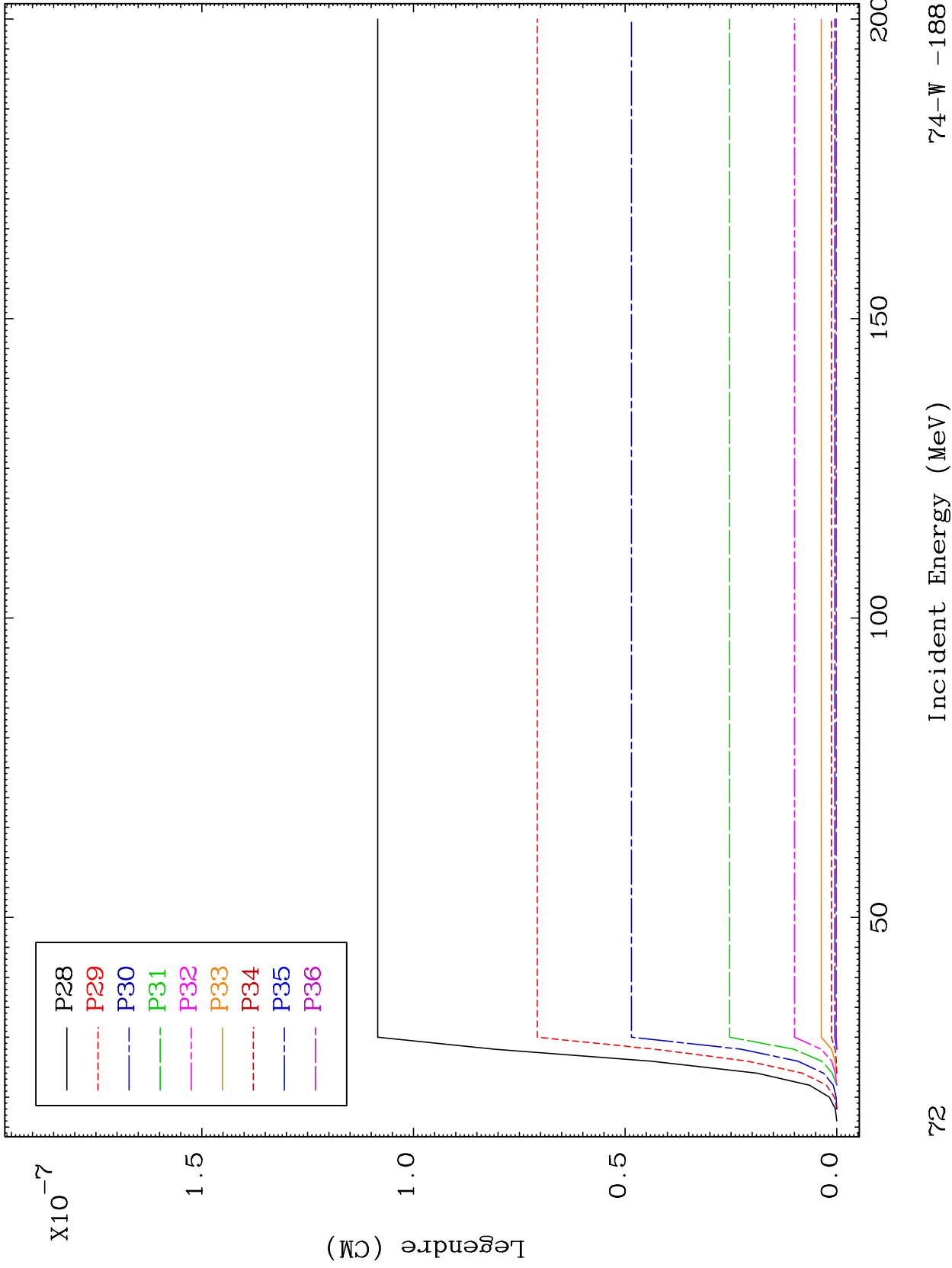
Incident Energy (MeV)

74-W -188

MAT 7449

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

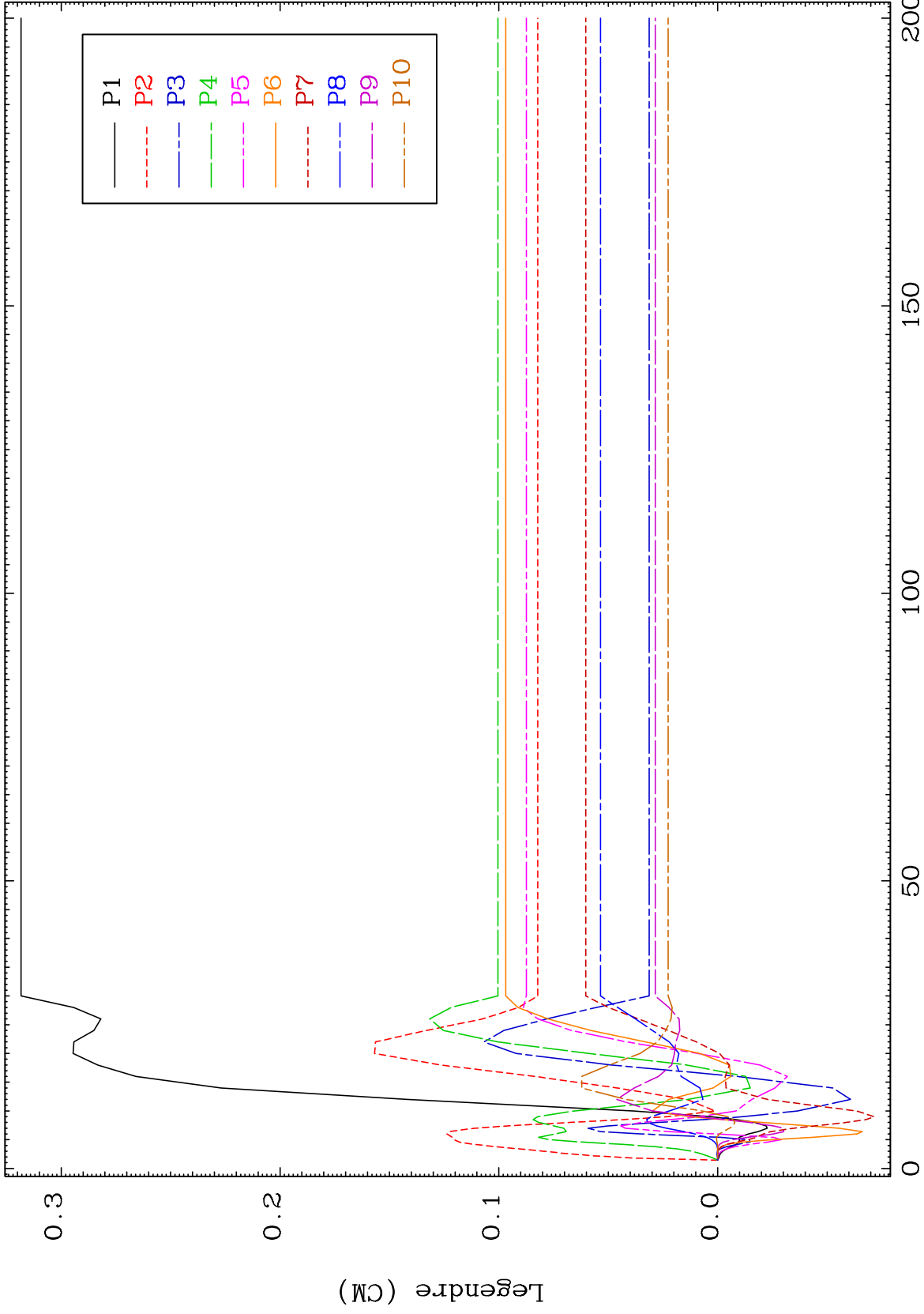
74-W -188



MAT 7449

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

74-W -188



73

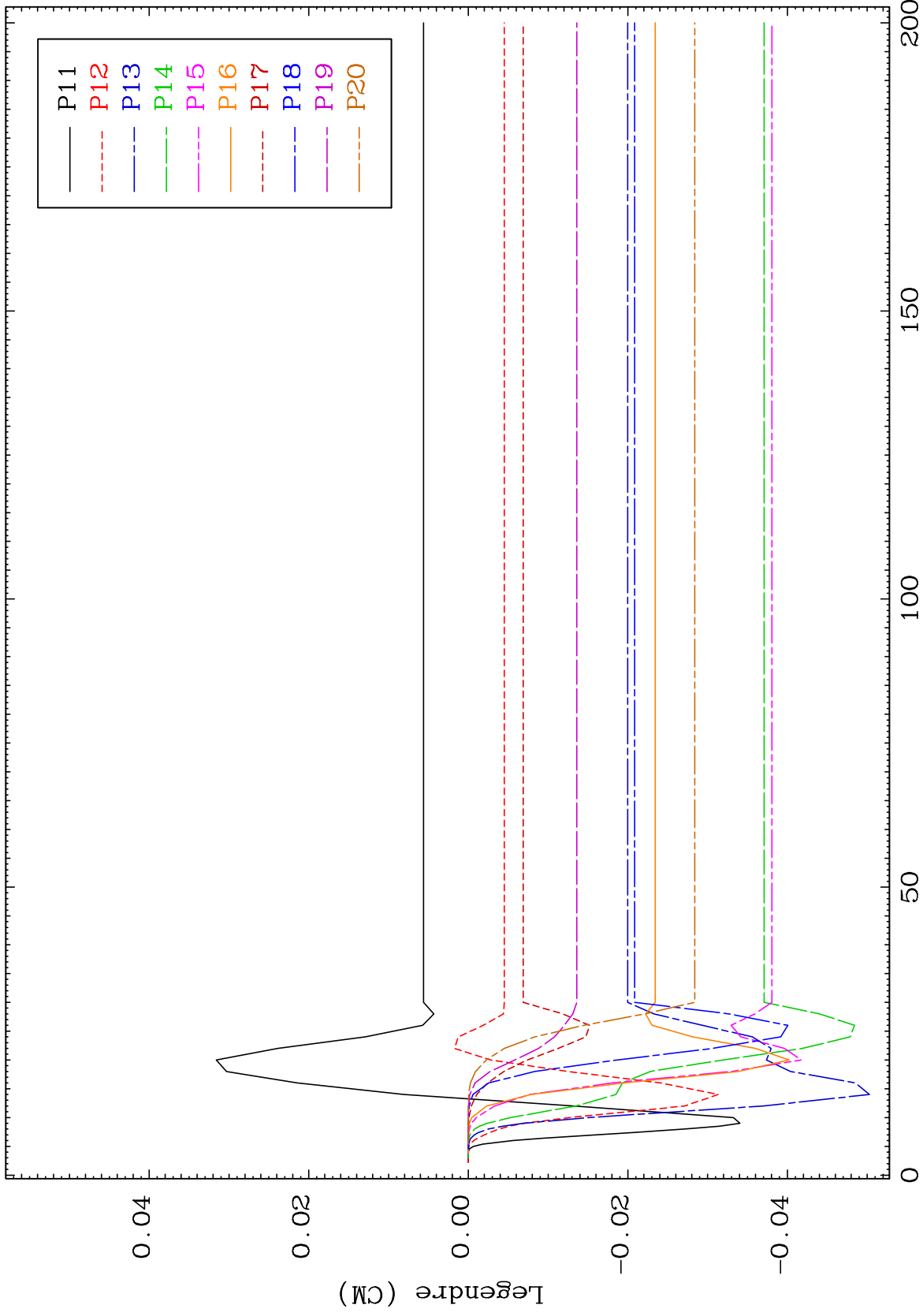
Incident Energy (MeV)

74-W -188

MAT 7449

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

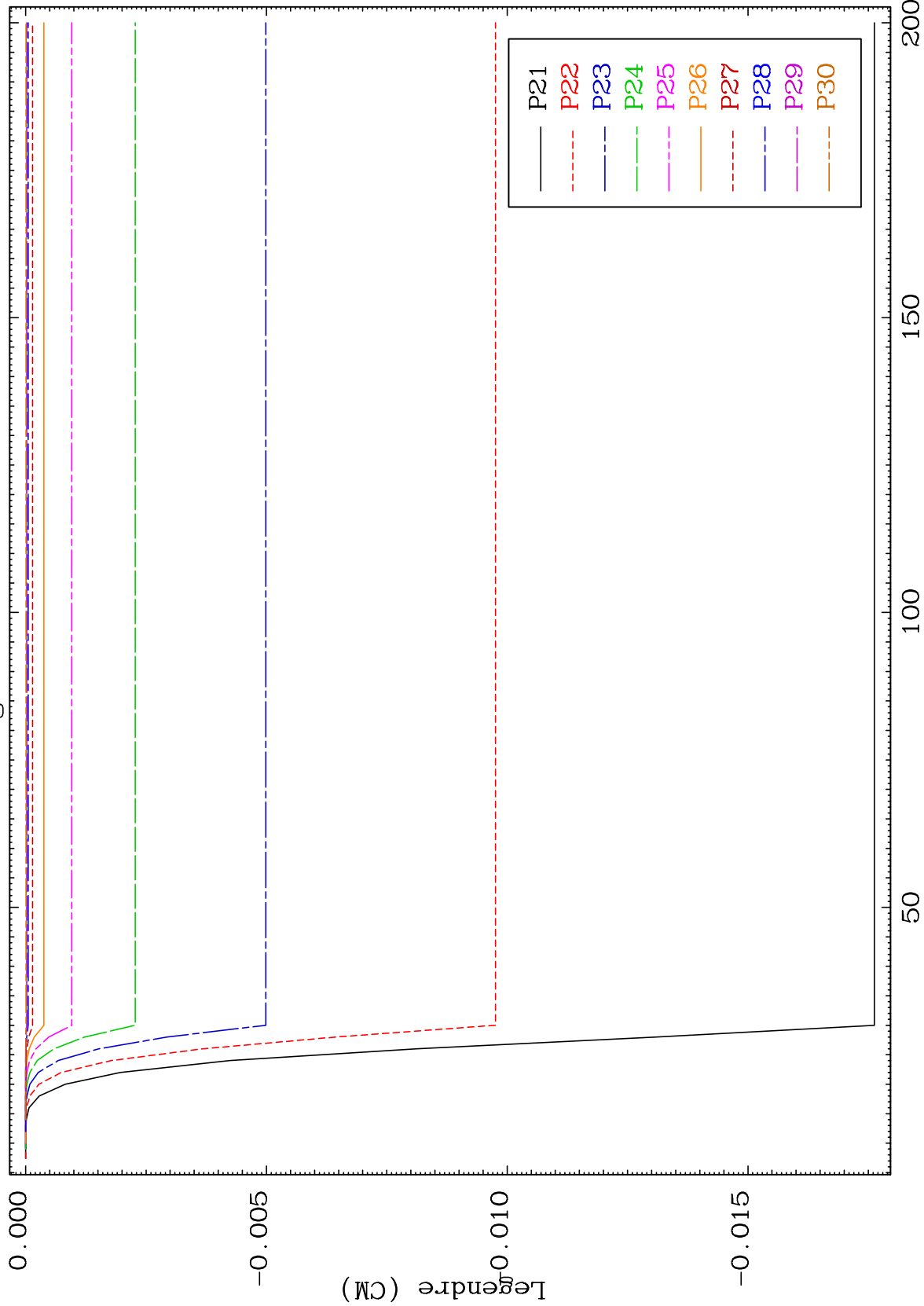
74-W -188



74

Incident Energy (MeV)

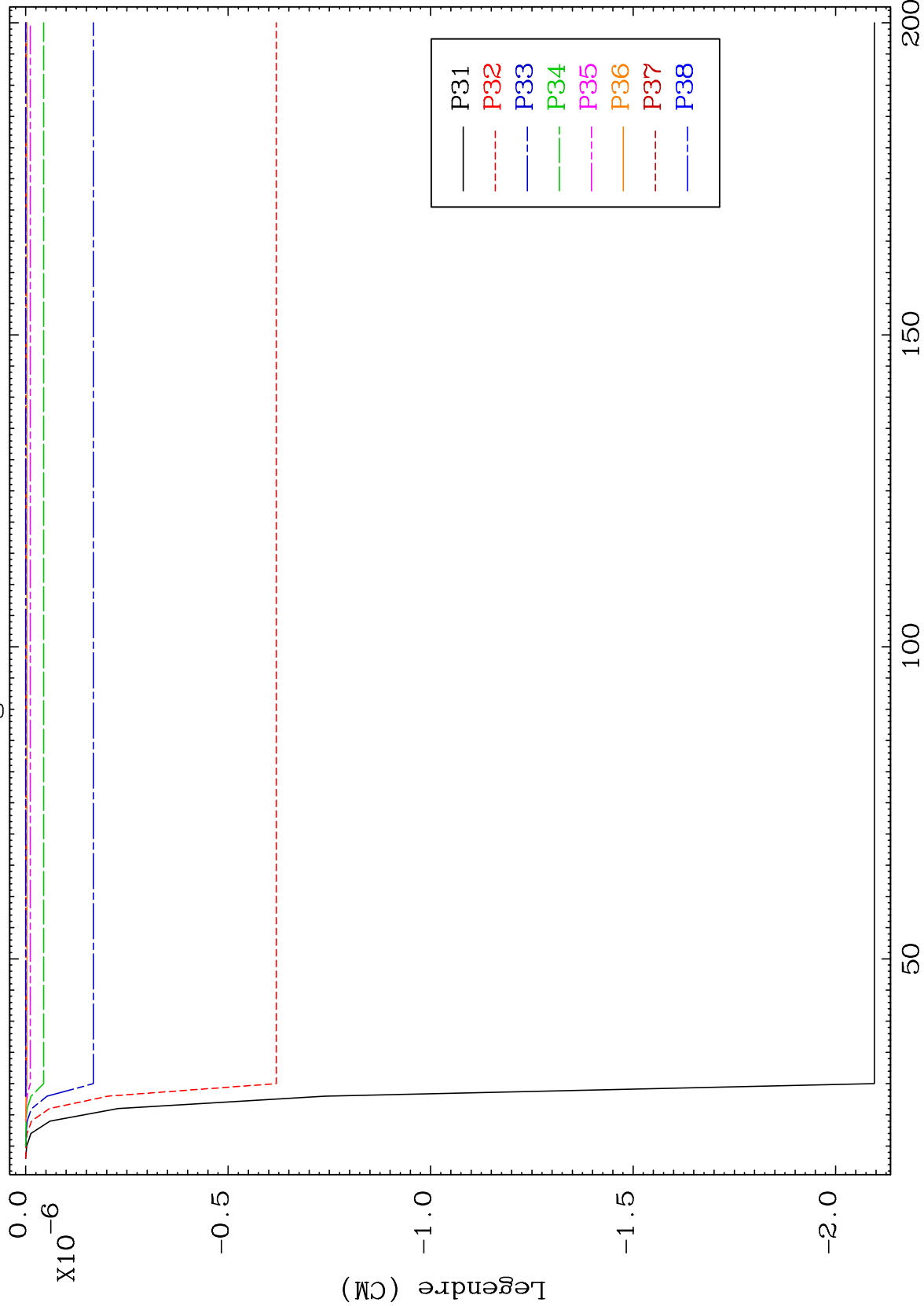
74-W -188



MAT 7449

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

74-W -188



76

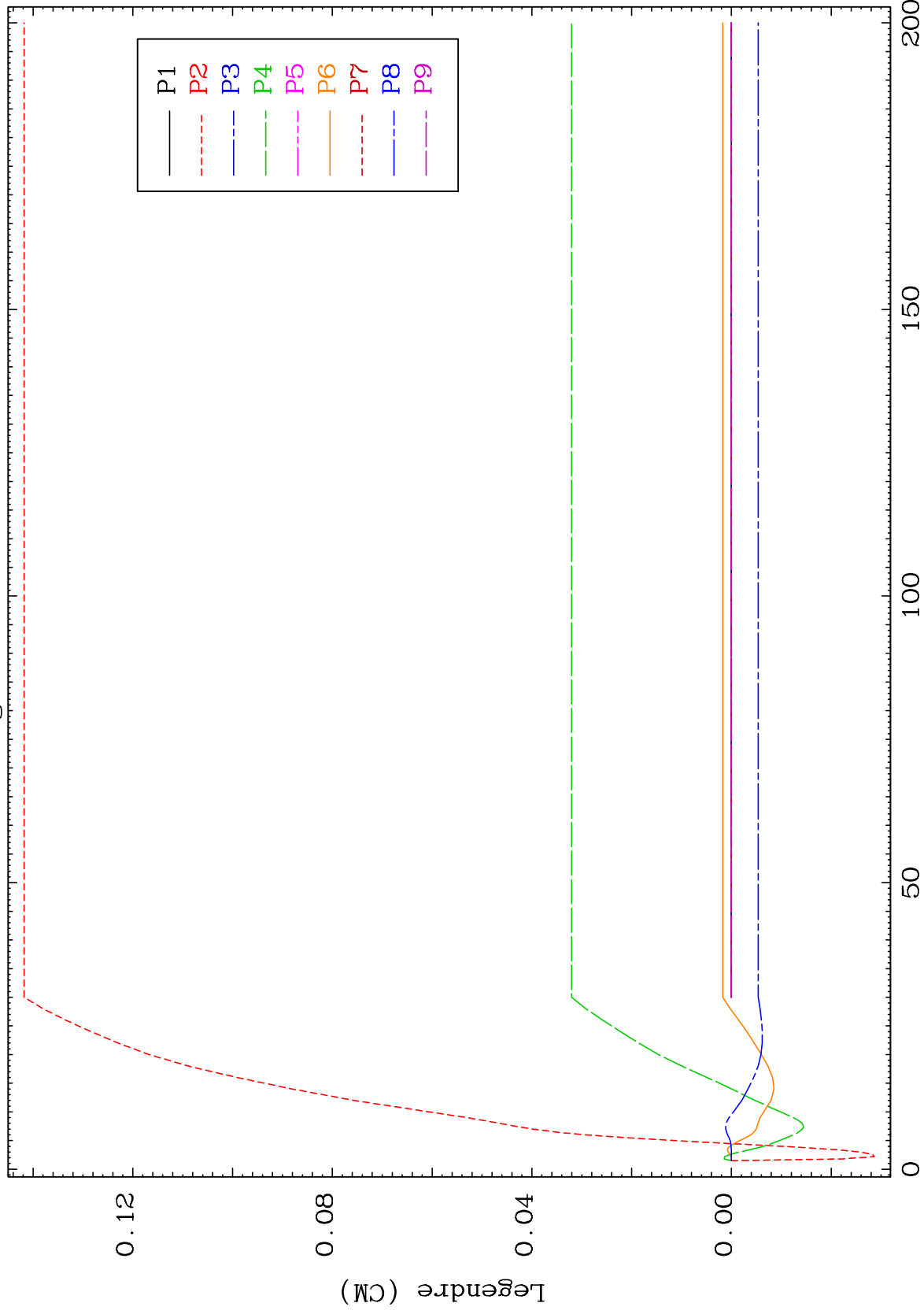
Incident Energy (MeV)

74-W -188

MAT 7449

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

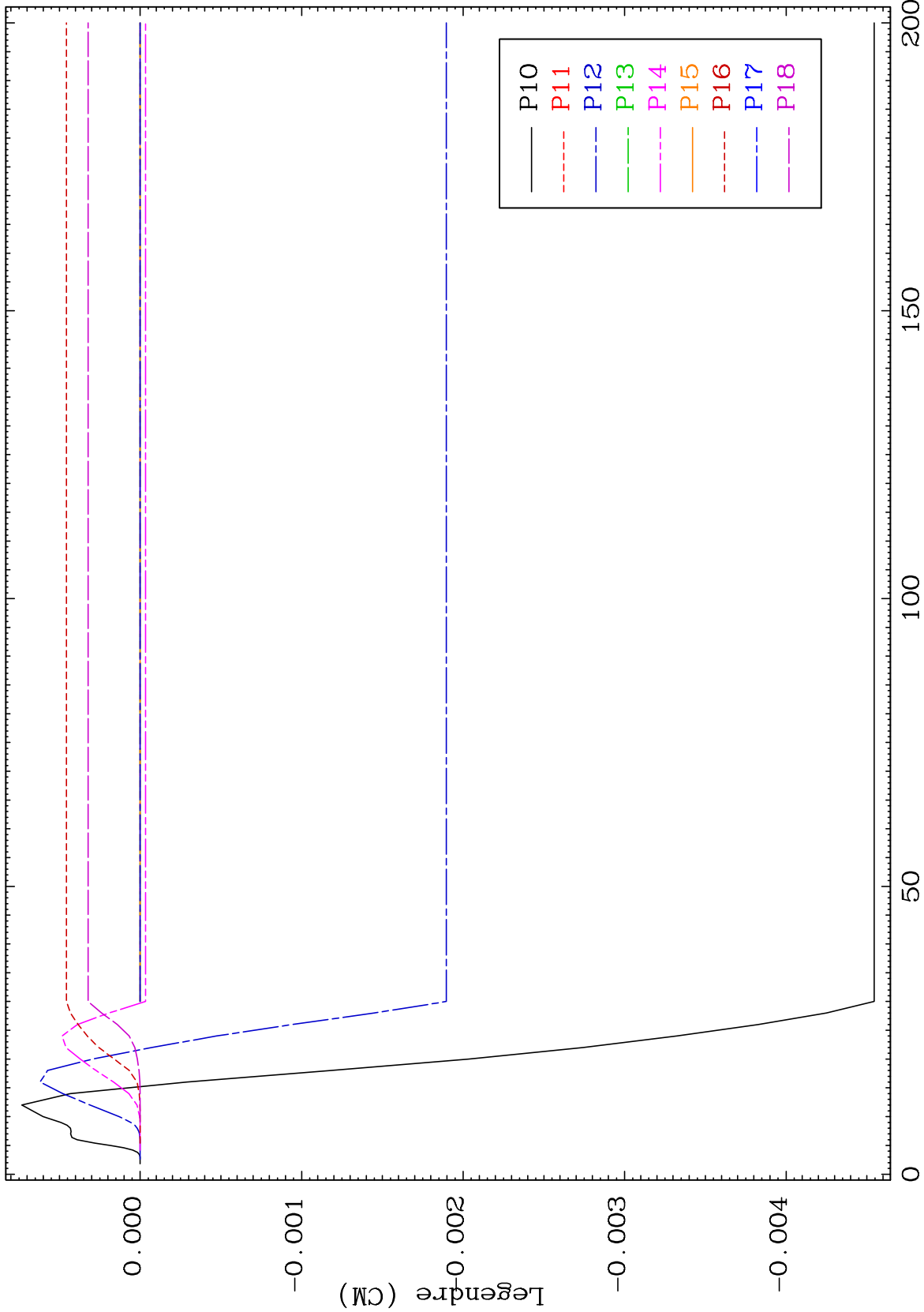
74-W -188



77

Incident Energy (MeV)

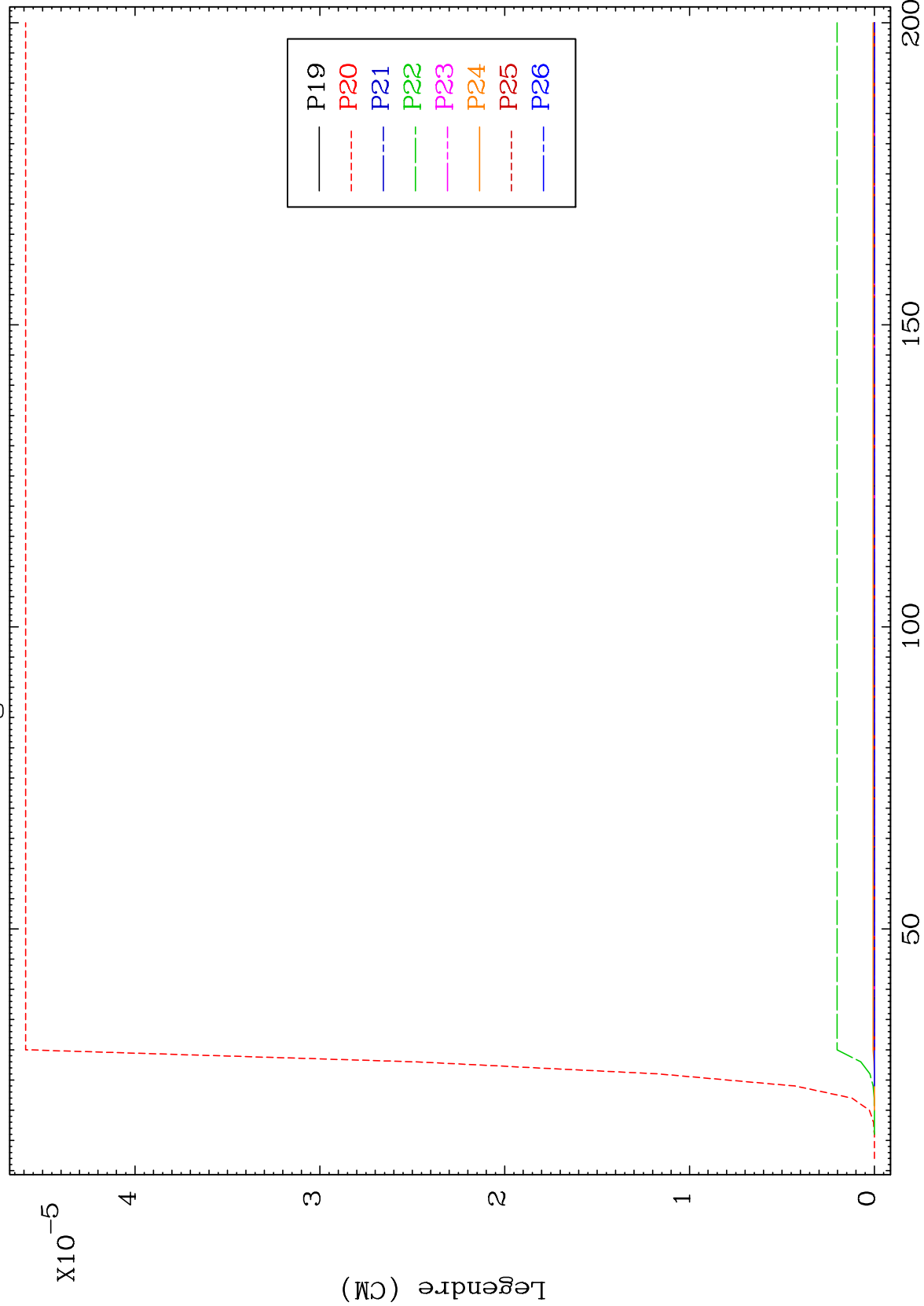
74-W -188



MAT 7449

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

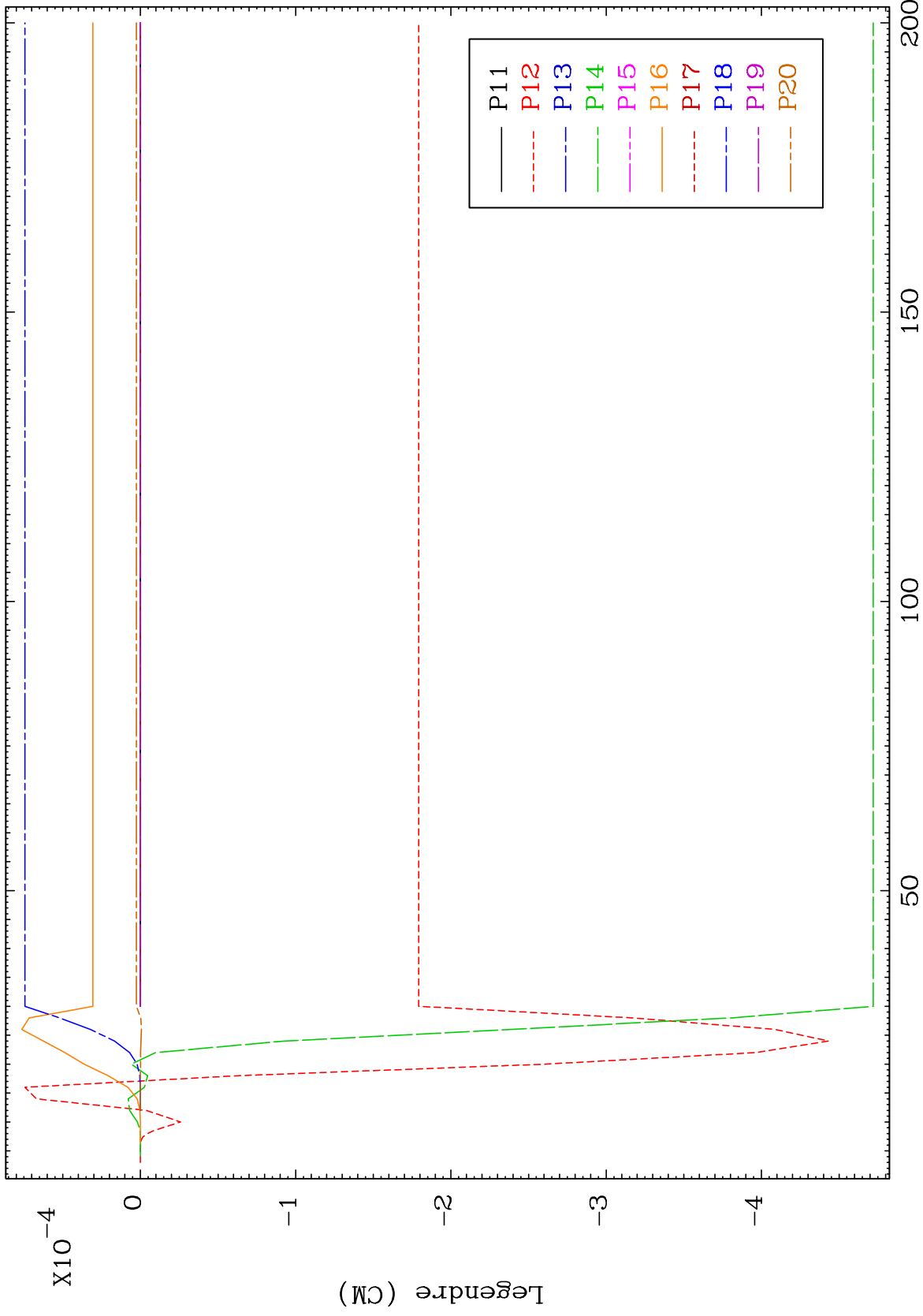
74-W -188



74-W -188

Incident Energy (MeV)

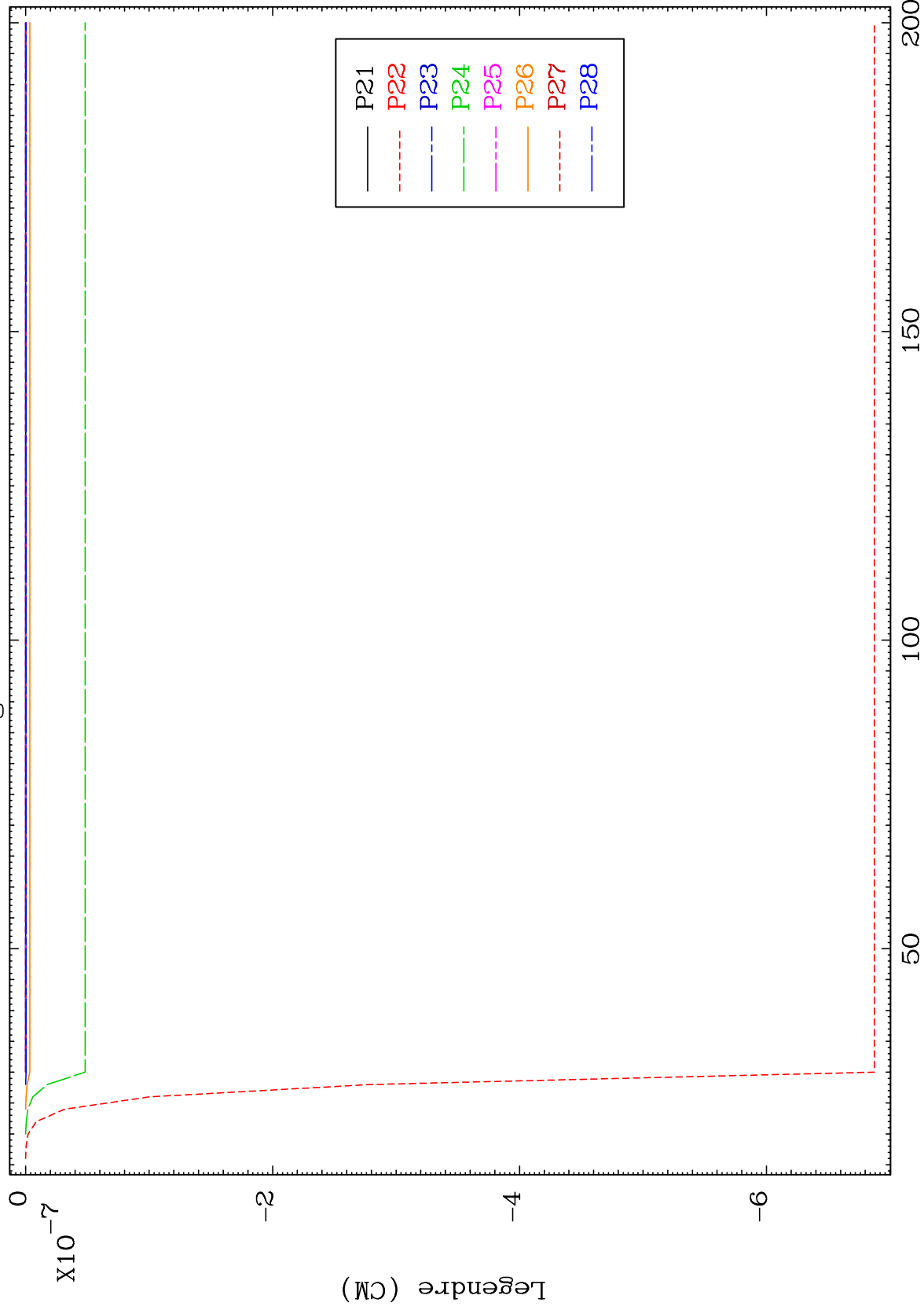
79



MAT 7449

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

74-W -188



82

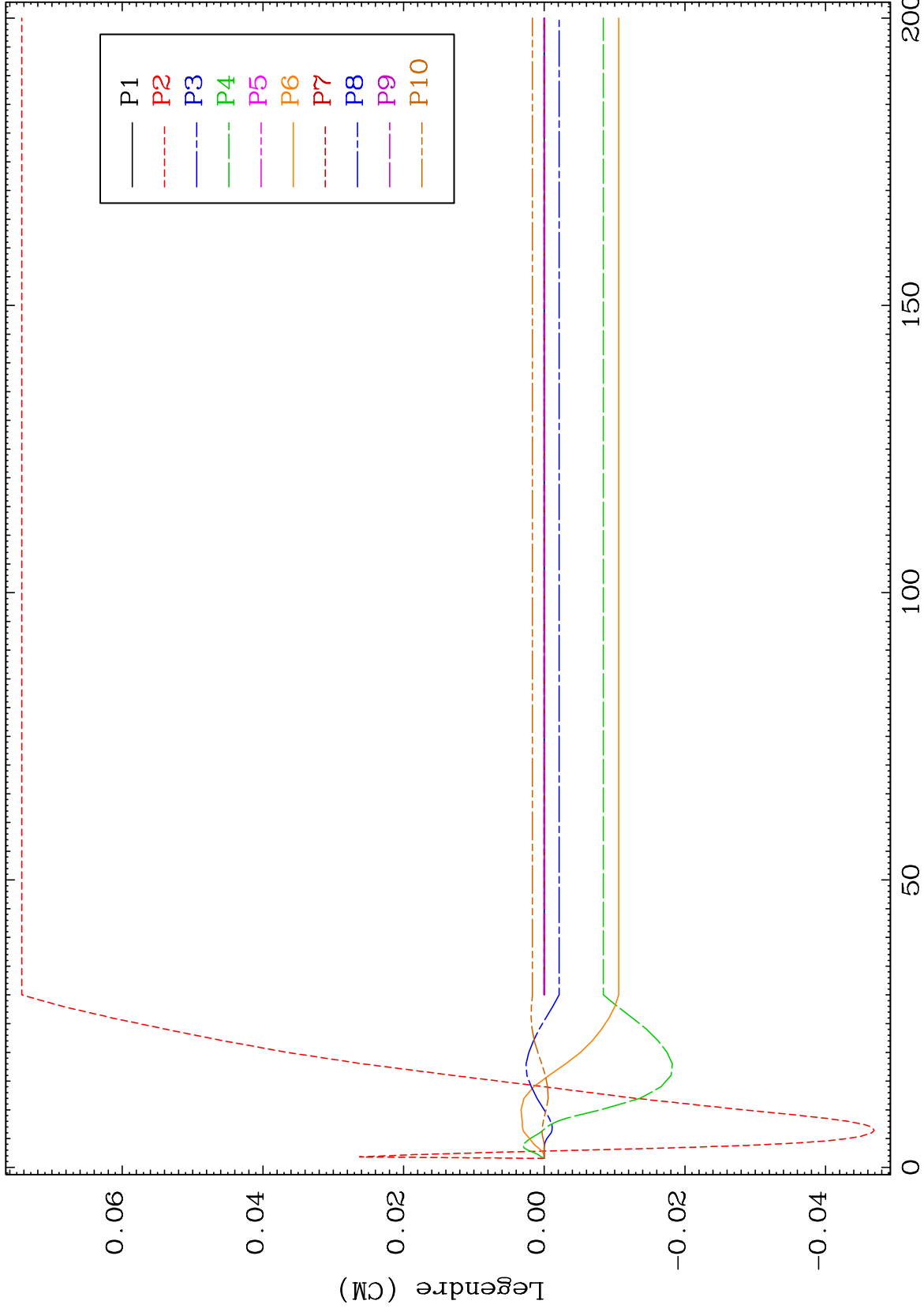
Incident Energy (MeV)

74-W -188

MAT 7449

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

74-W -188



83

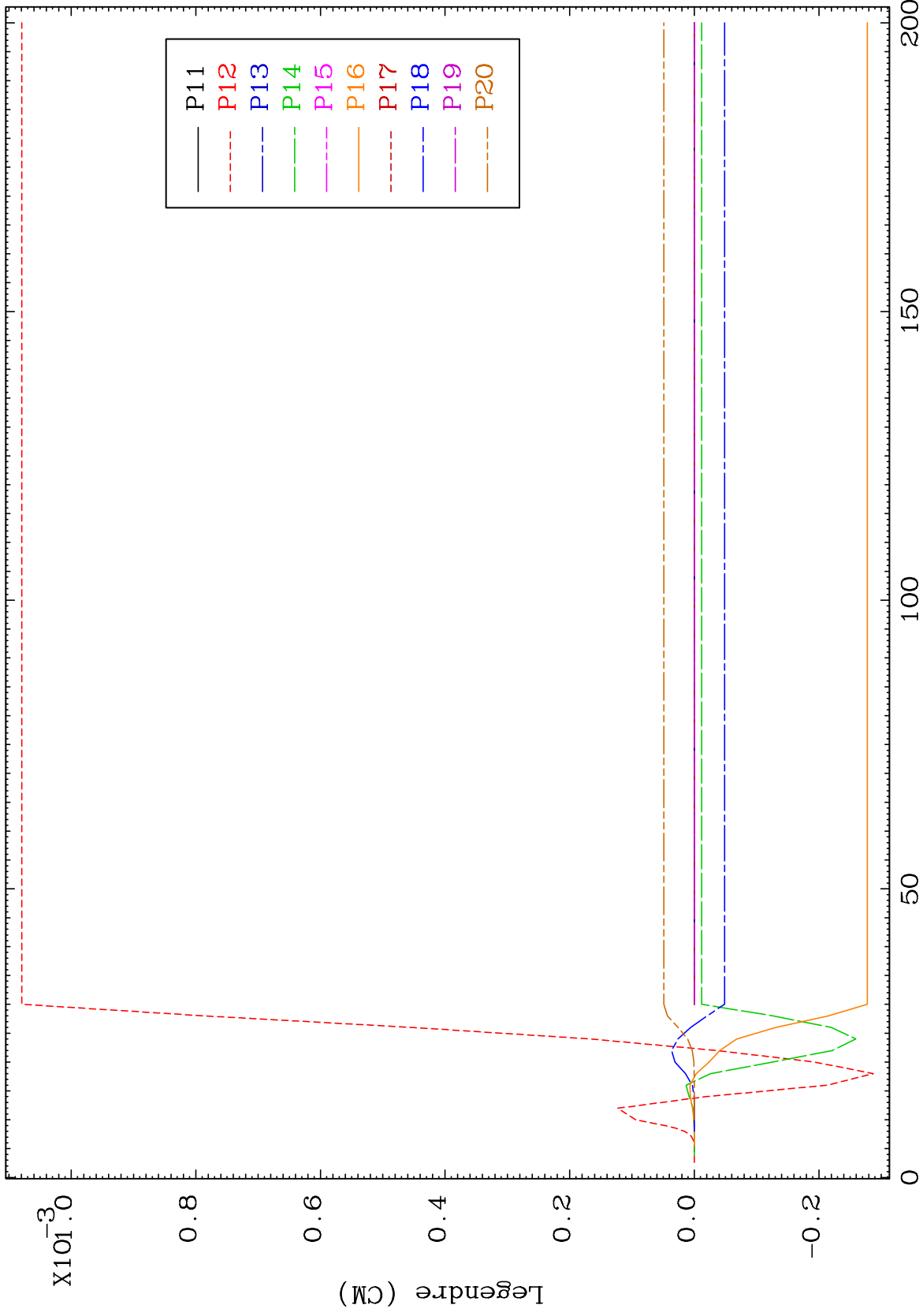
Incident Energy (MeV)

74-W -188

MAT 7449

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

74-W -188



84

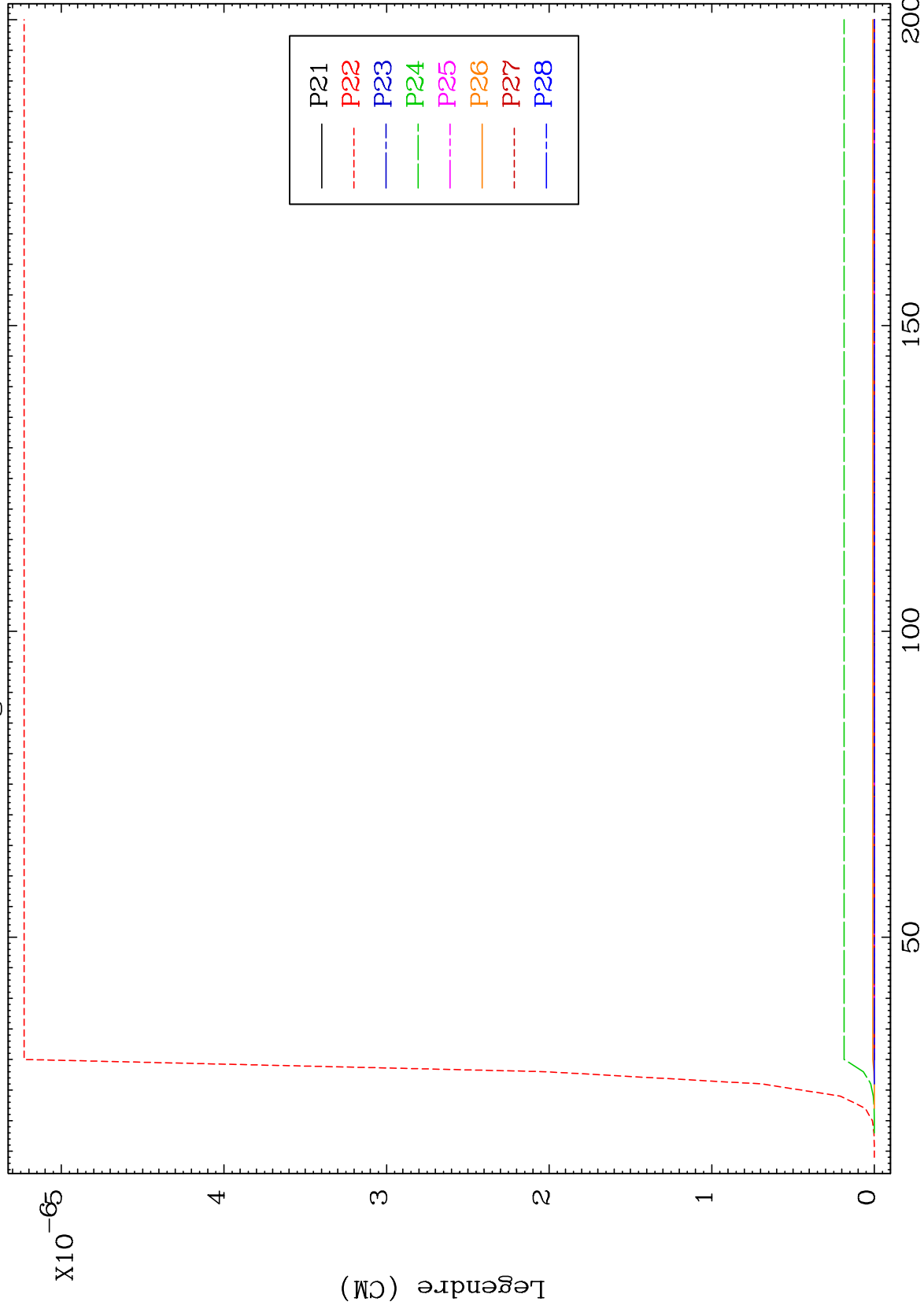
Incident Energy (MeV)

74-W -188

MAT 7449

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

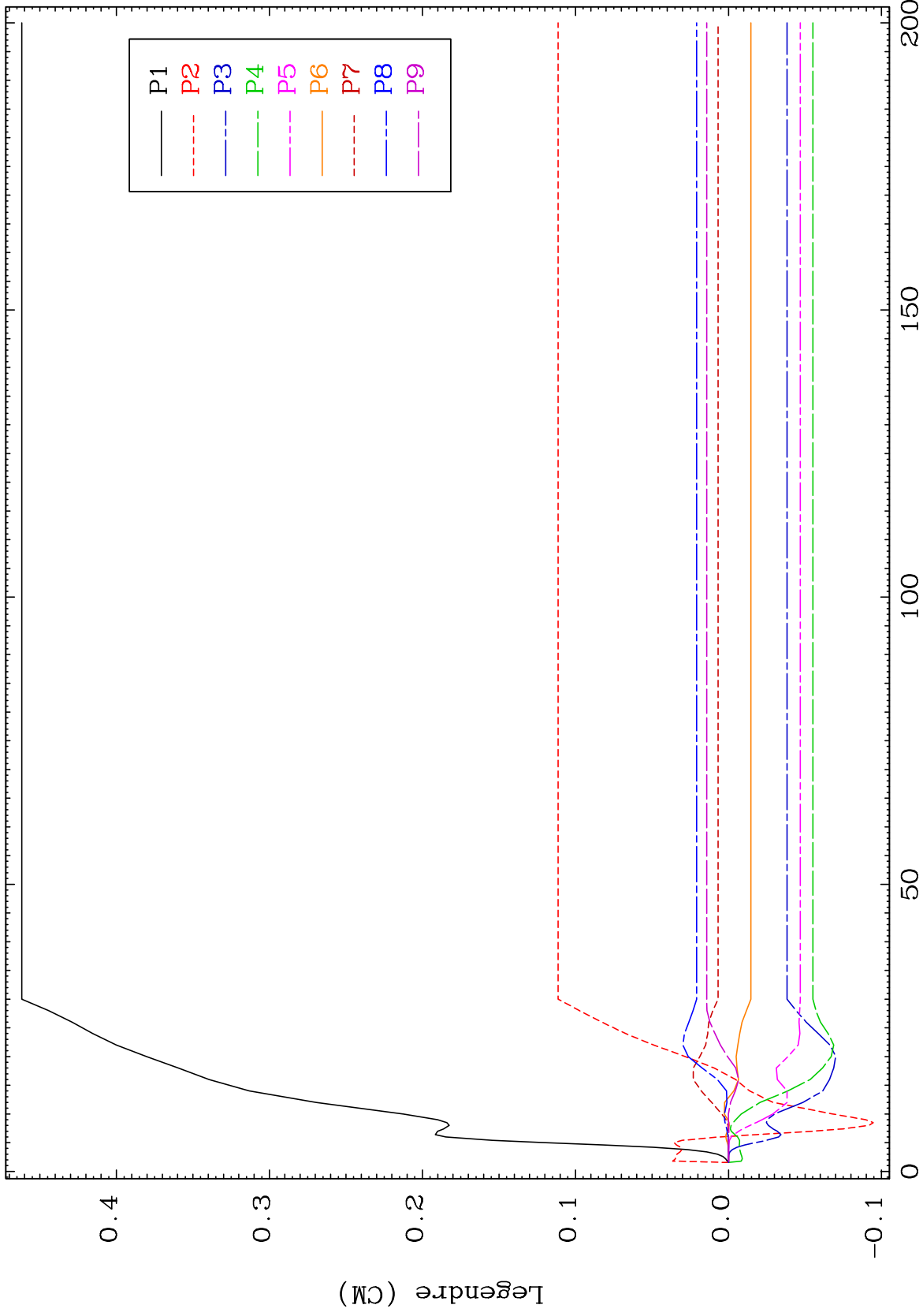
74-W -188



85

Incident Energy (MeV)

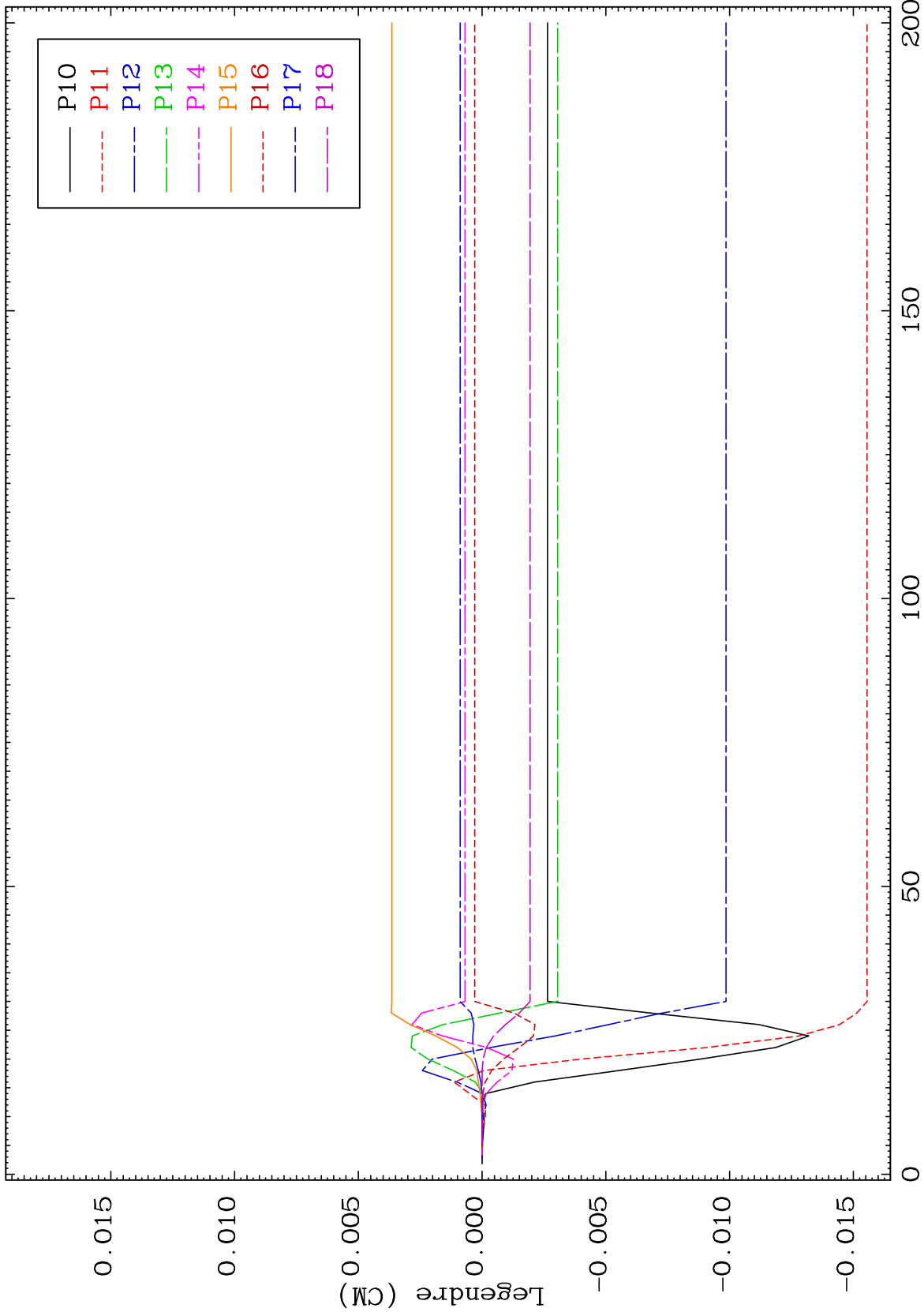
74-W -188



MAT 7449

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

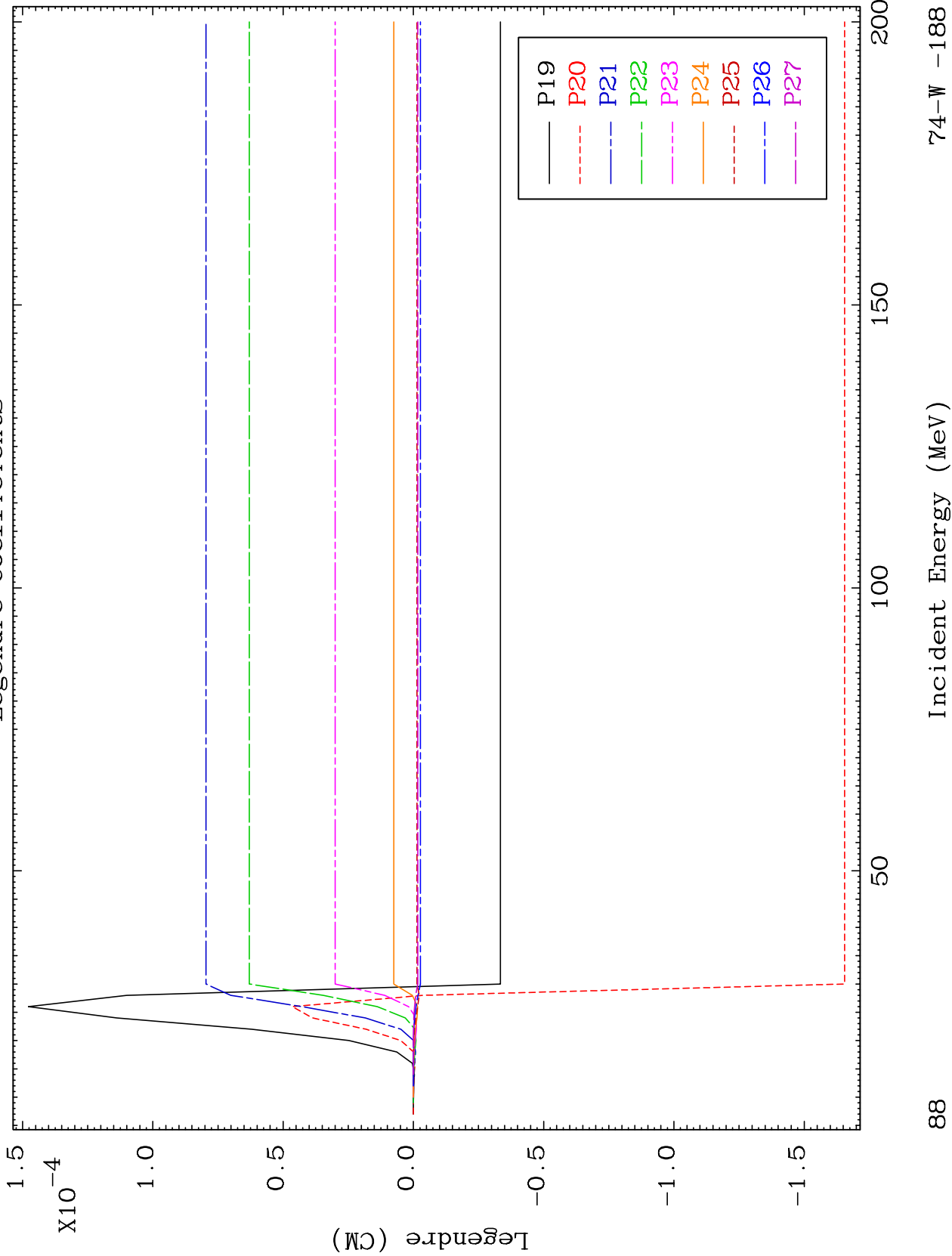
74-W -188



87

Incident Energy (MeV)

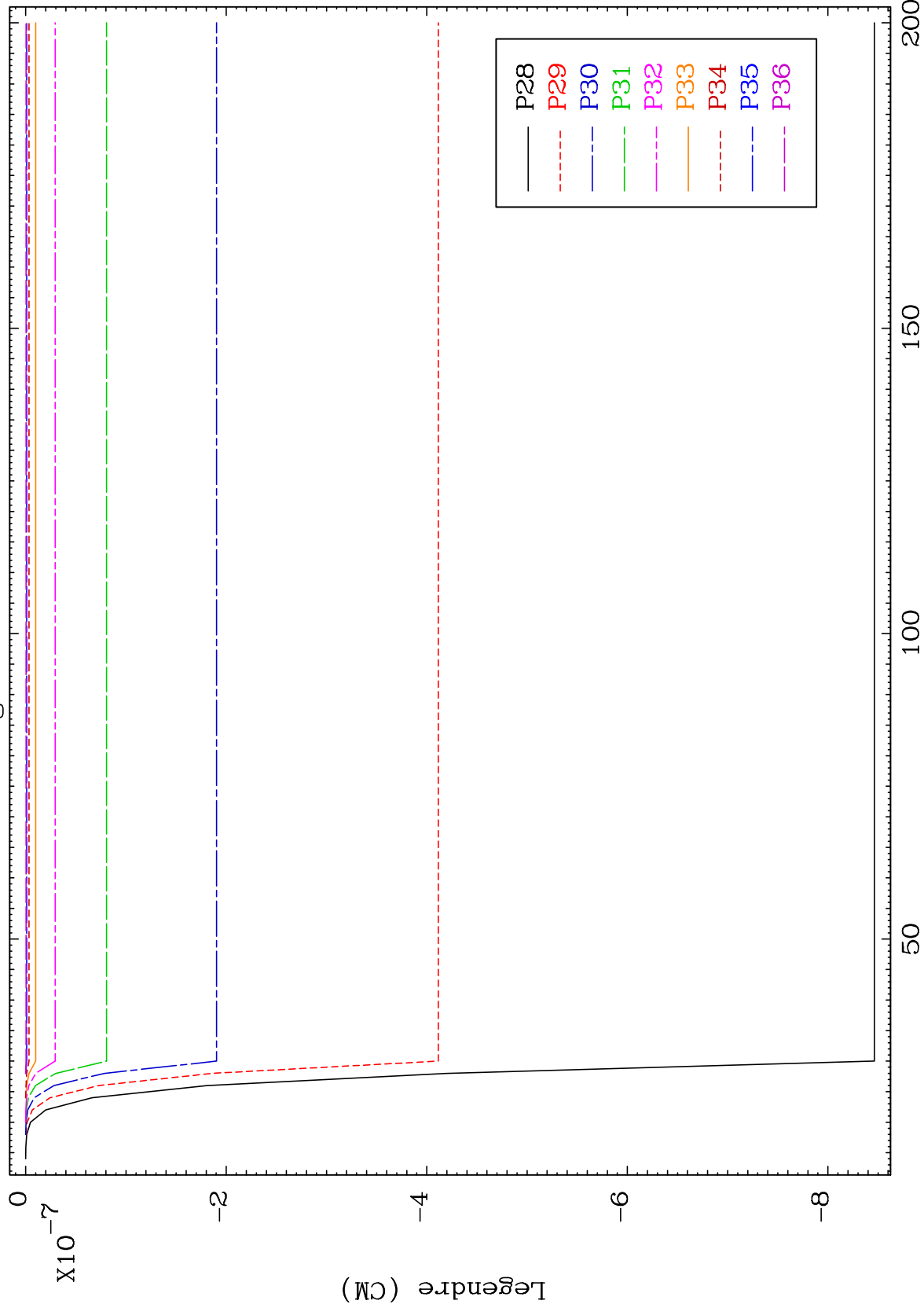
74-W -188



MAT 7449

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

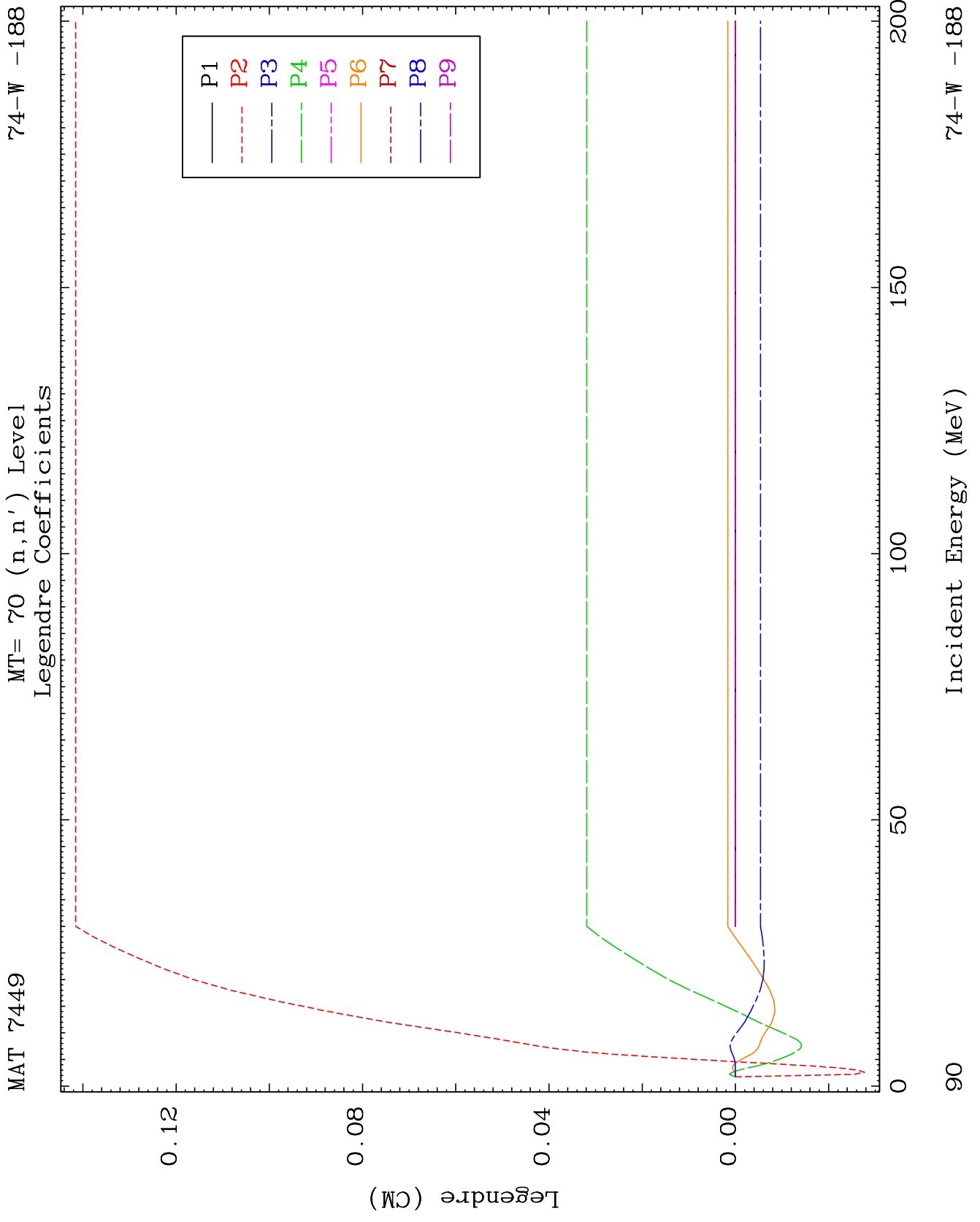
74-W -188

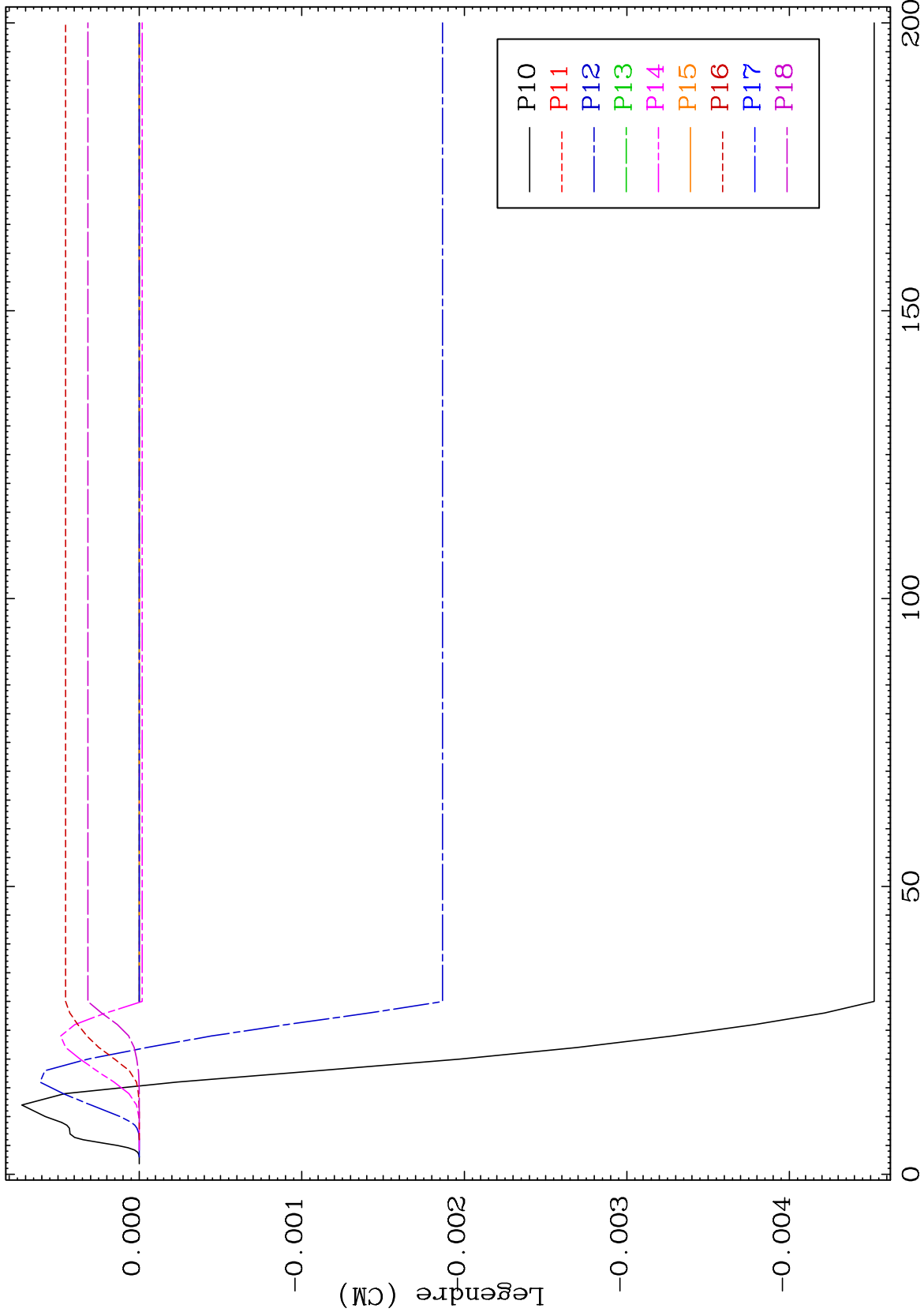


89

Incident Energy (MeV)

74-W -188

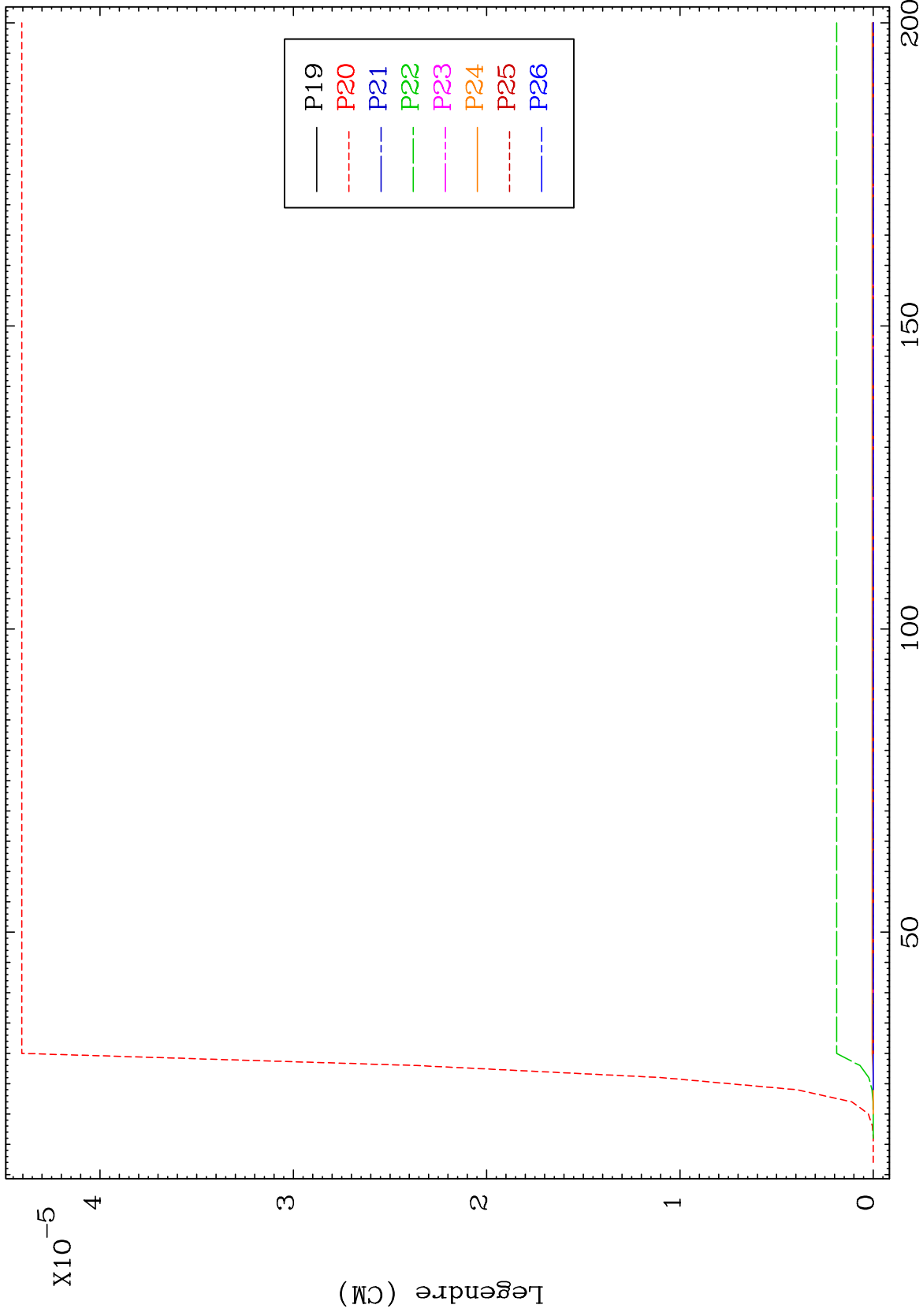




MAT 7449

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

74-W -188



92

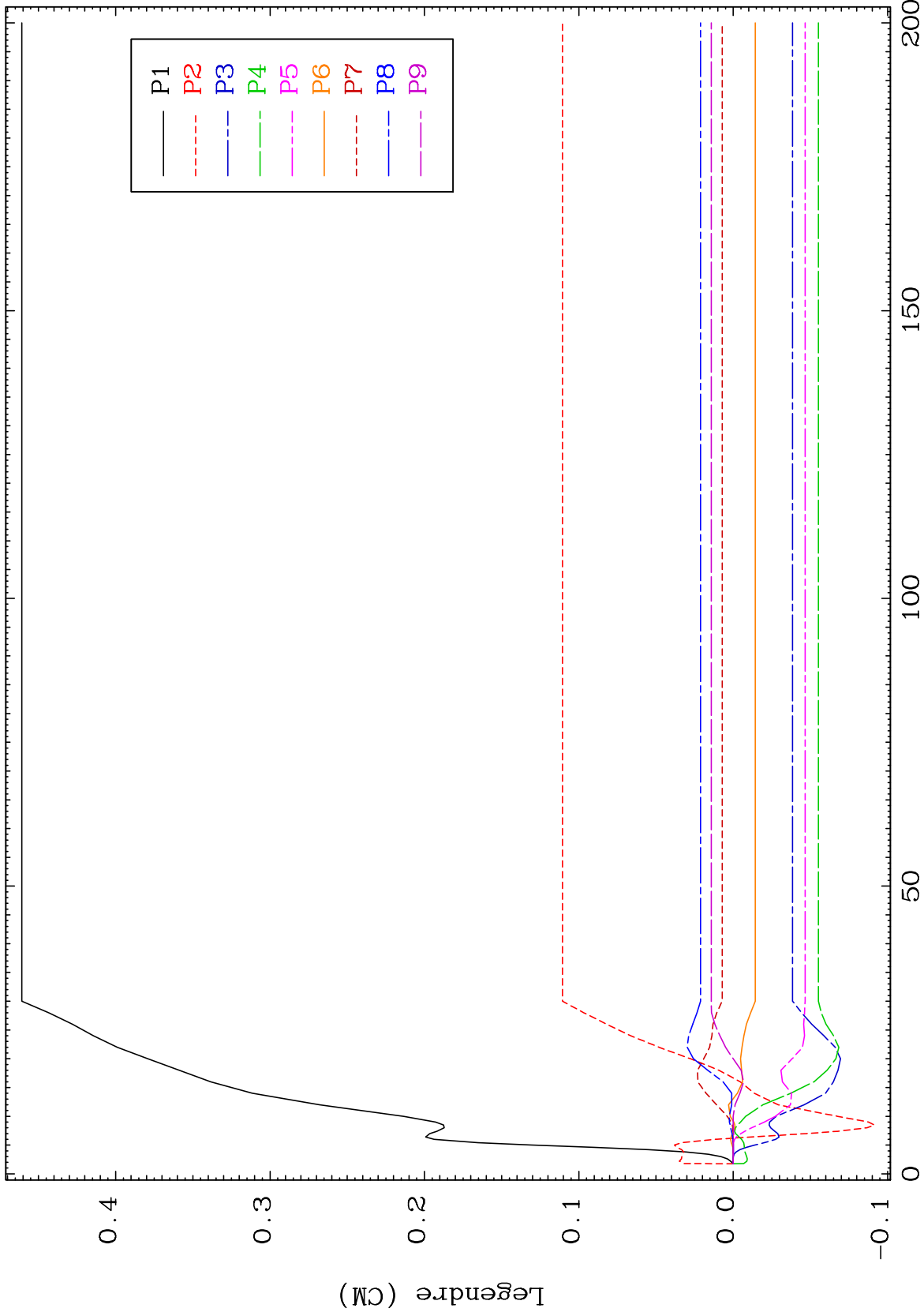
Incident Energy (MeV)

74-W -188

MAT 7449

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

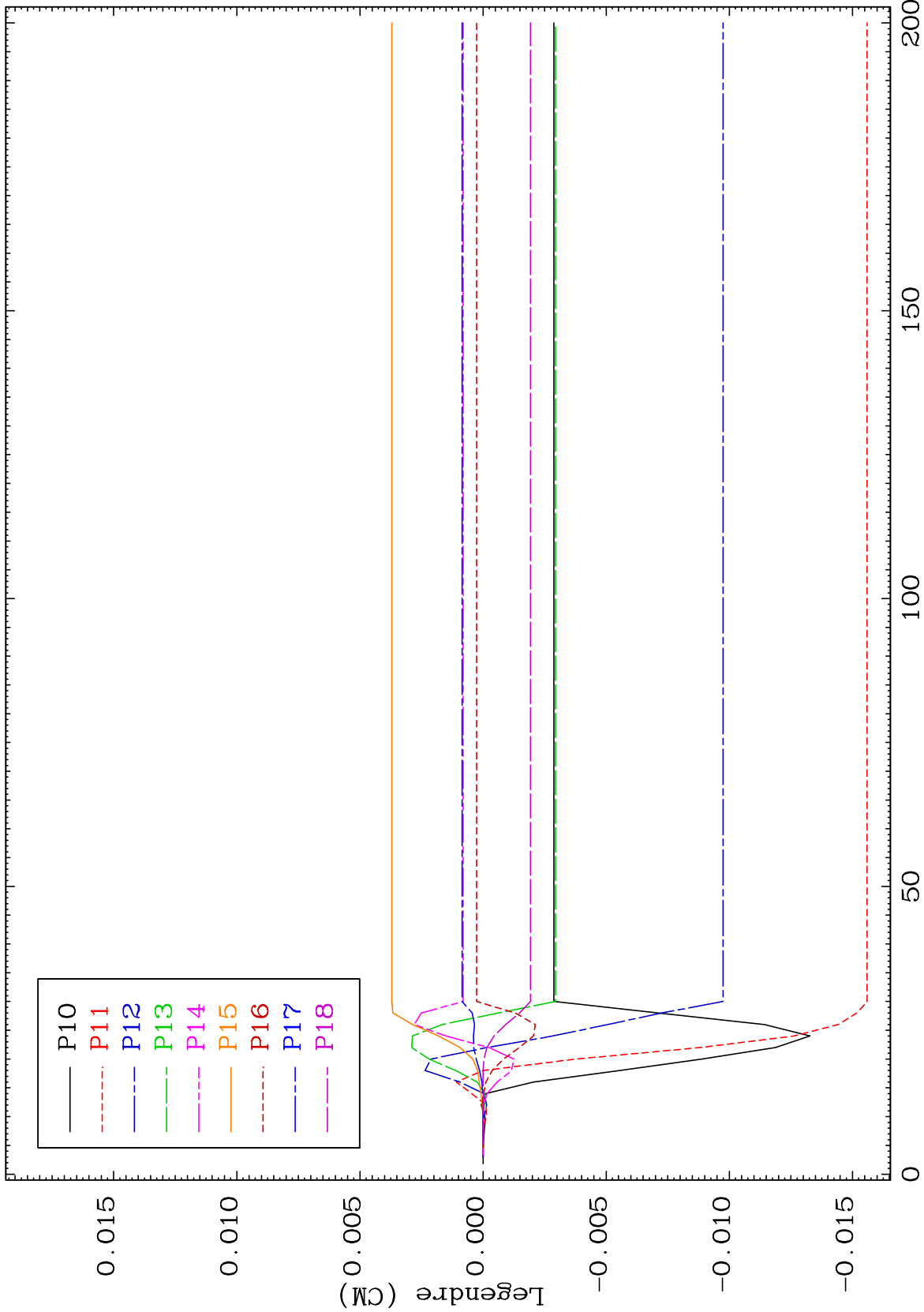
74-W -188

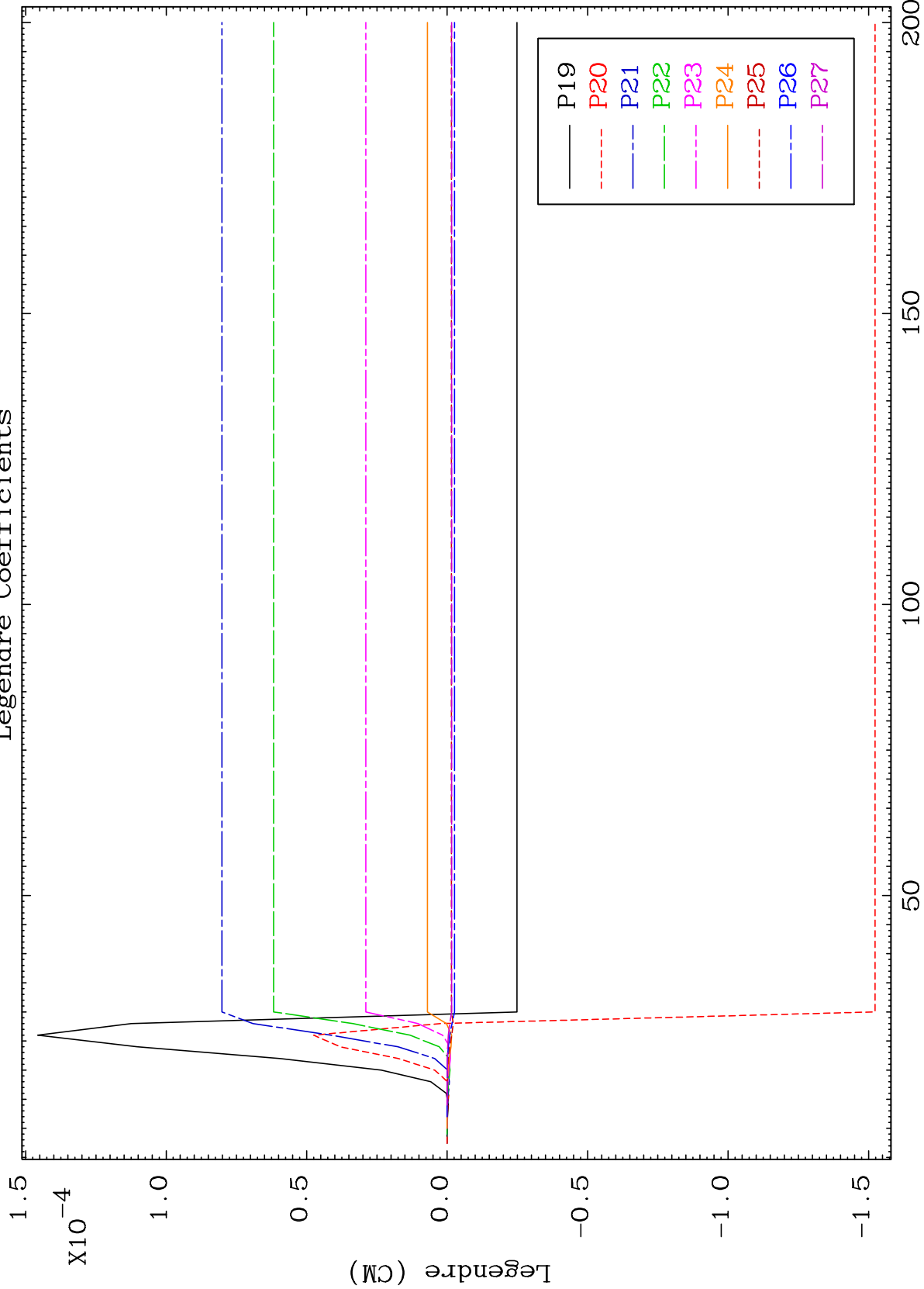


93

Incident Energy (MeV)

74-W -188

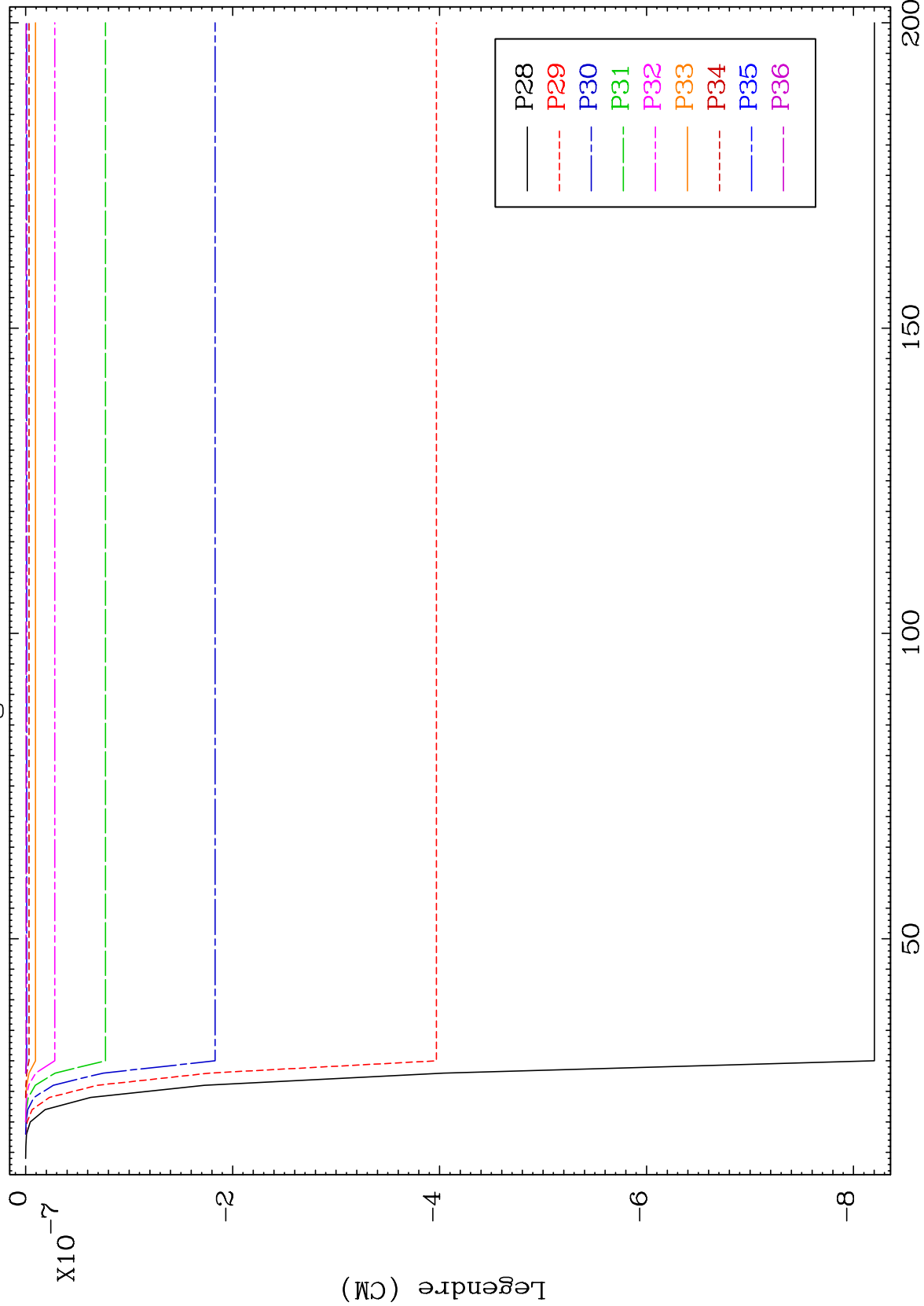




MAT 7449

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

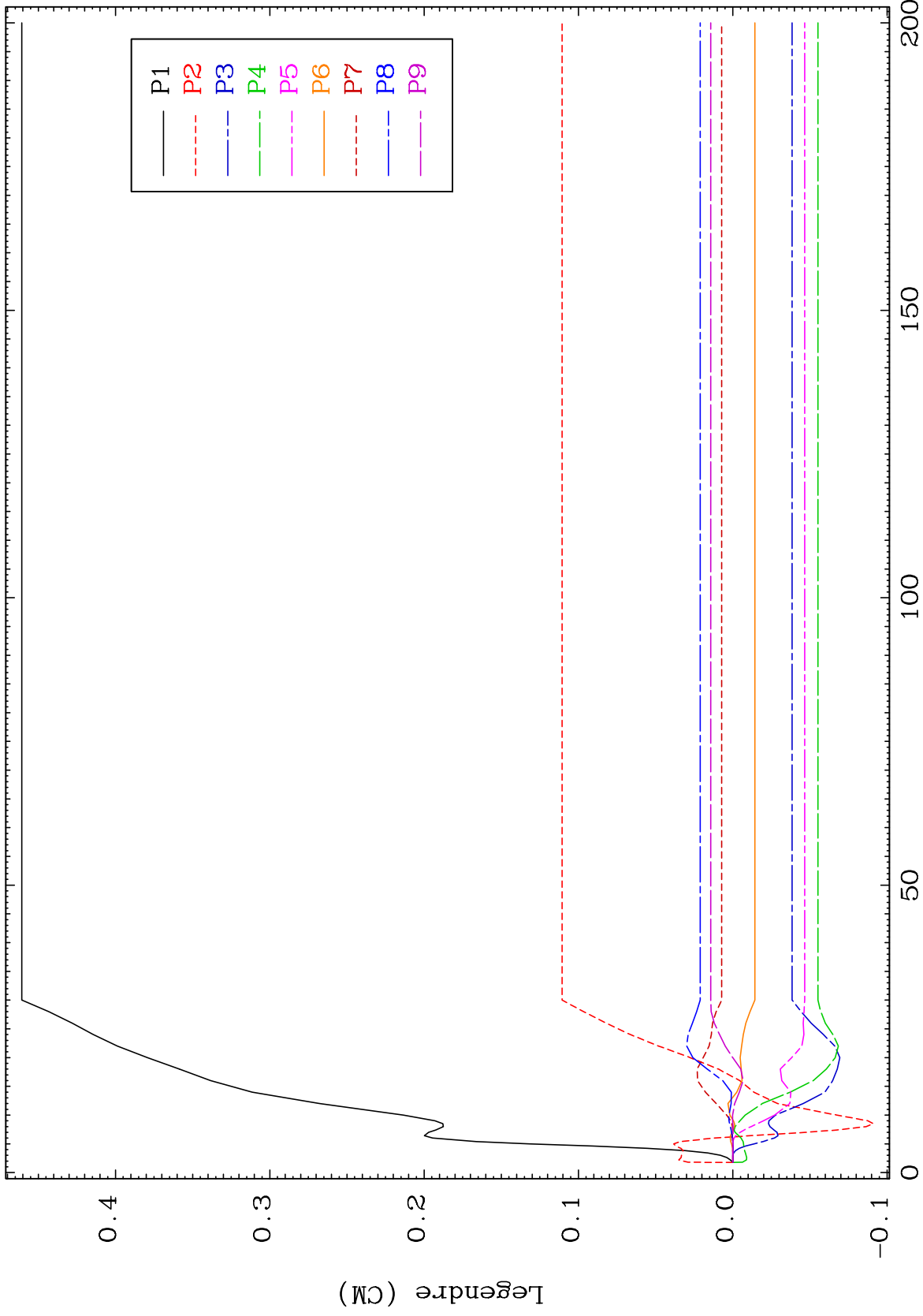
74-W -188

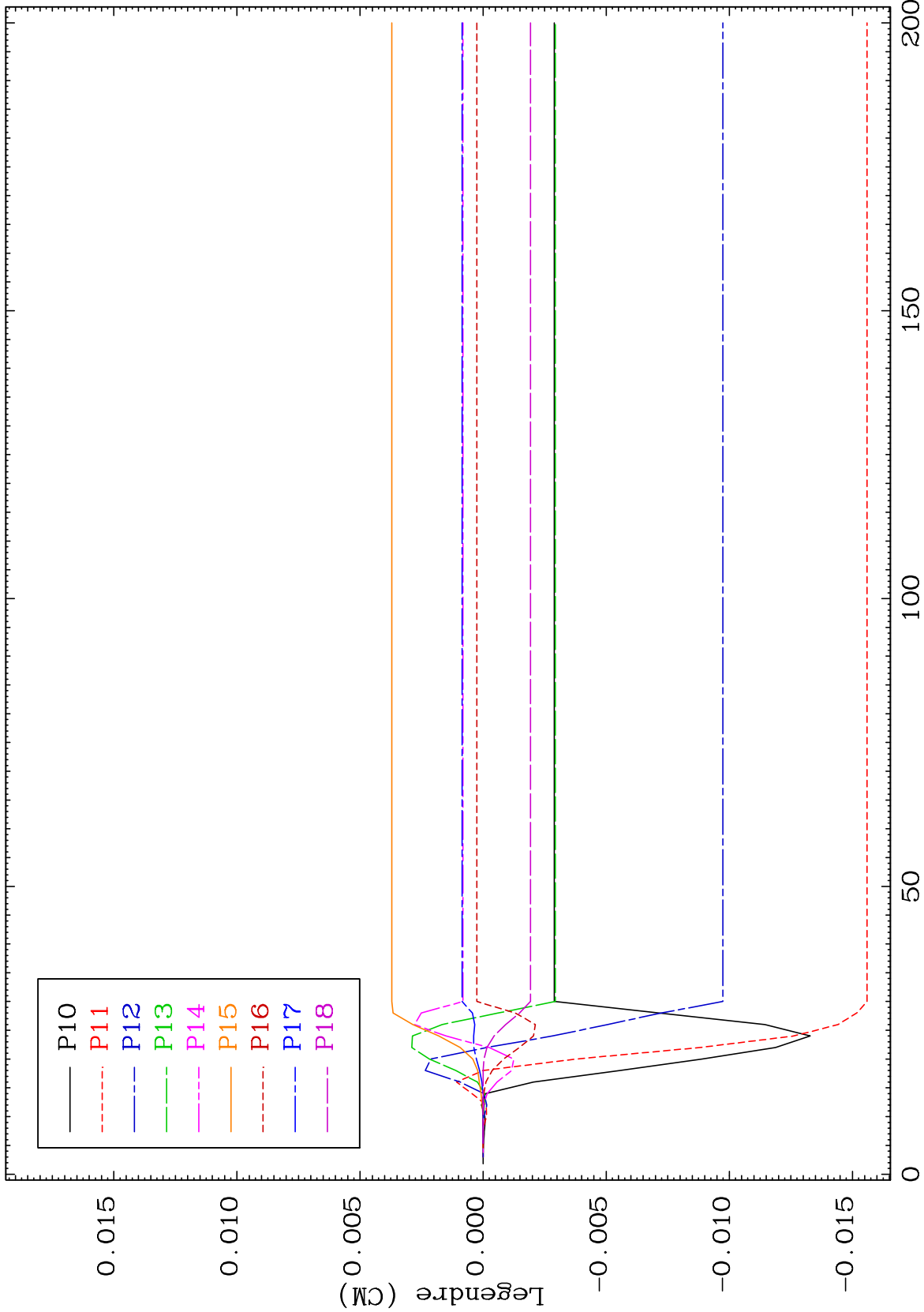


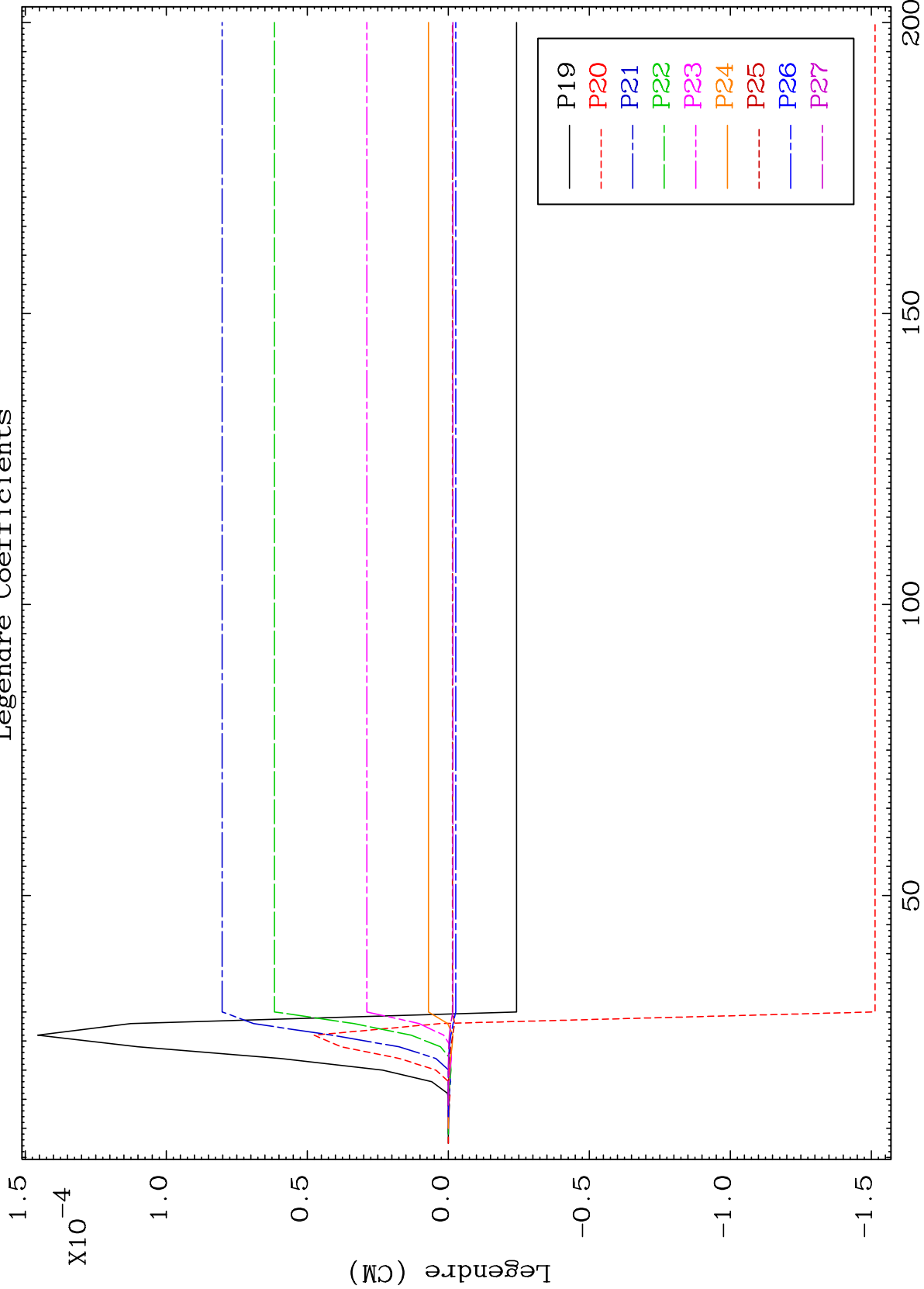
96

Incident Energy (MeV)

74-W -188



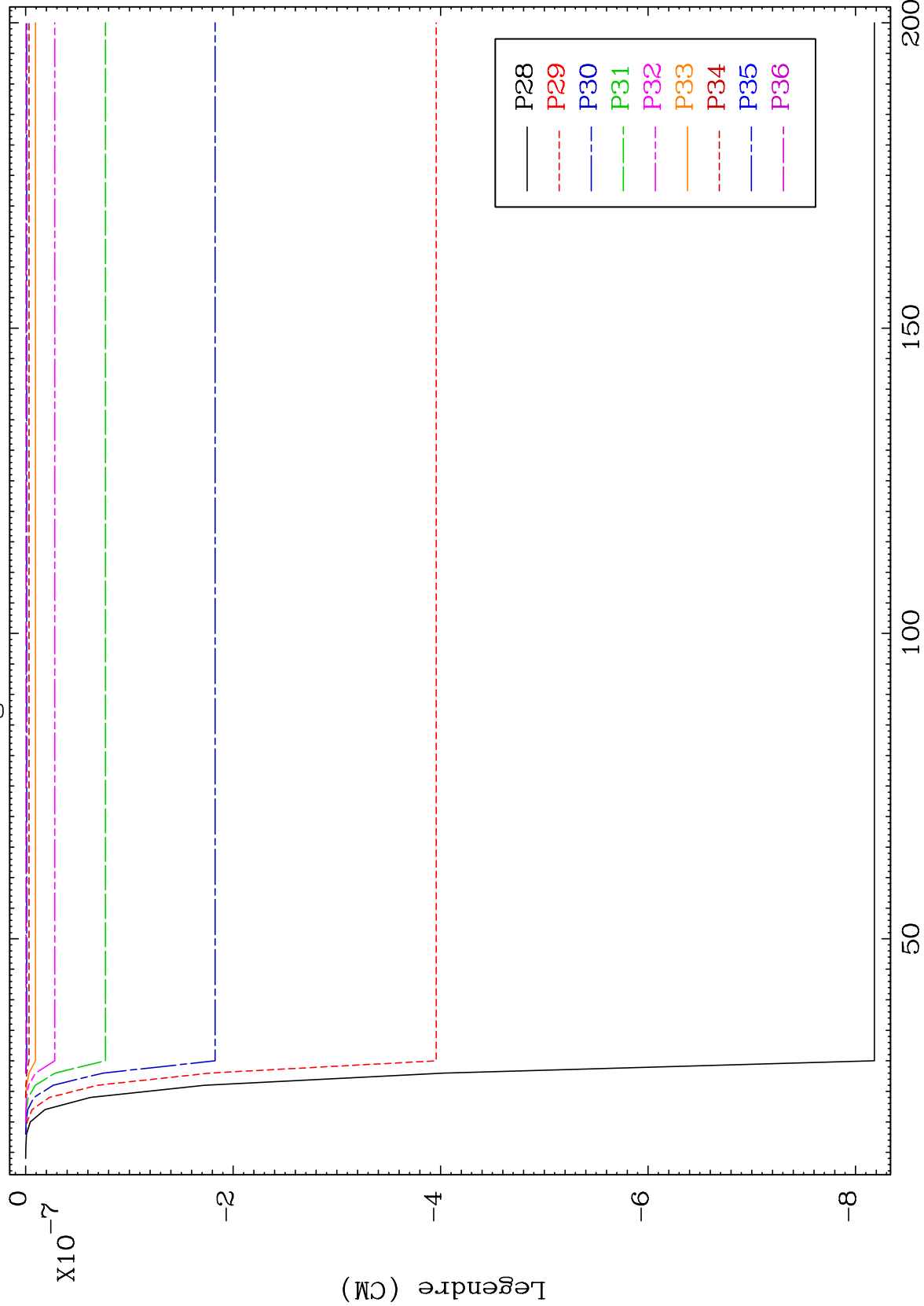




MAT 7449

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

74-W -188



74-W -188

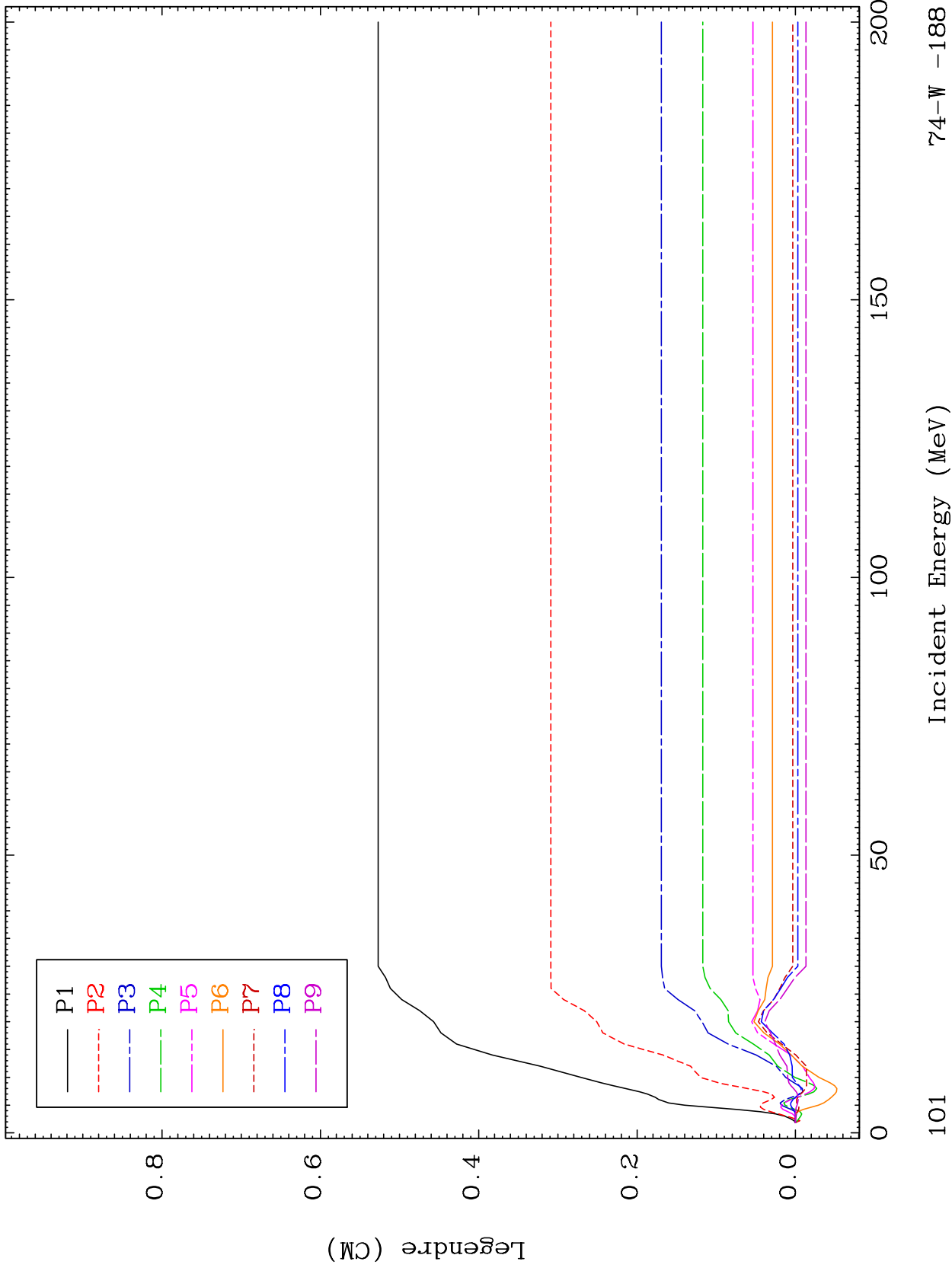
Incident Energy (MeV)

100

MAT 7449

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

74-W -188



101

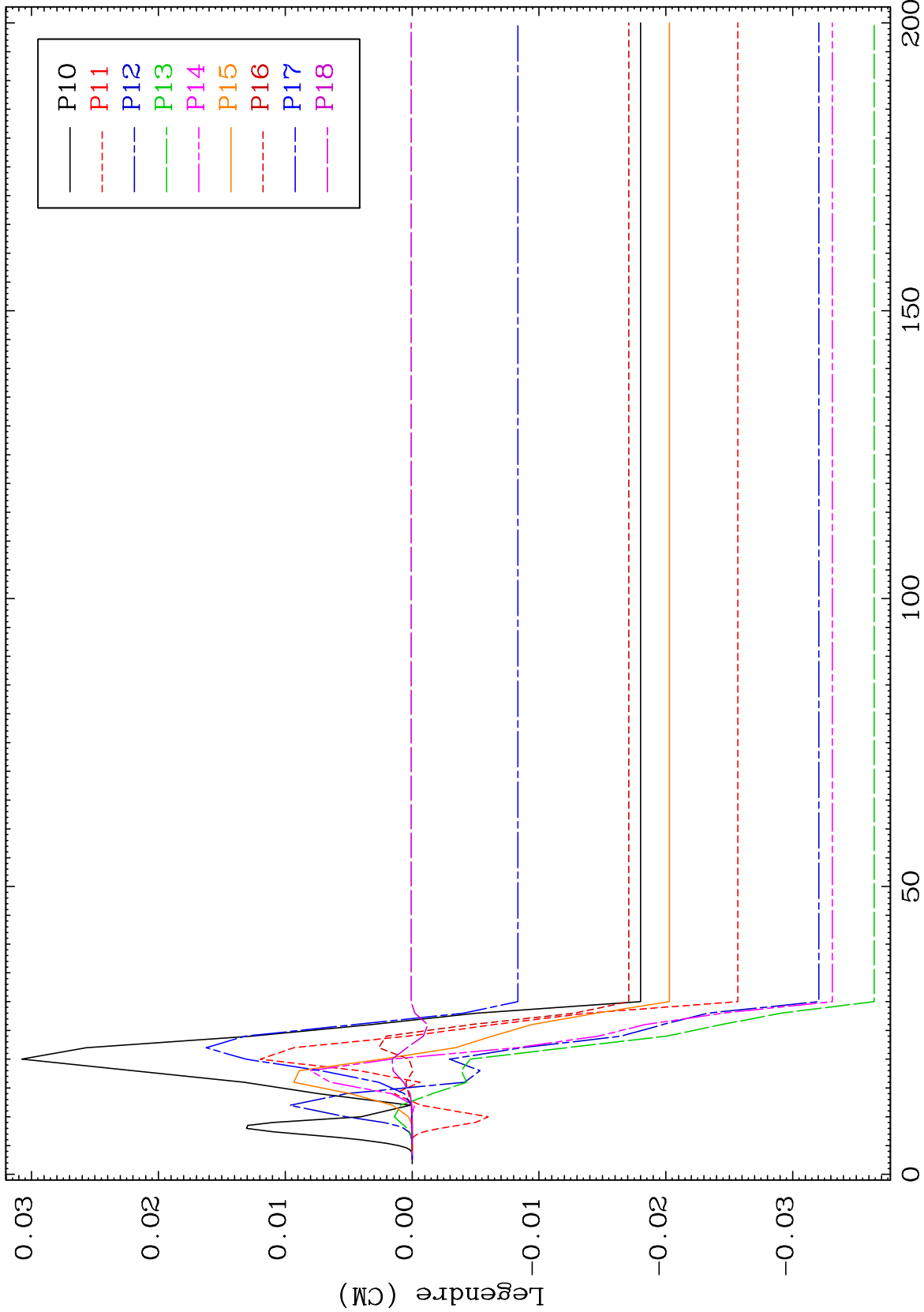
Incident Energy (MeV)

74-W -188

MAT 7449

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

74-W -188



102

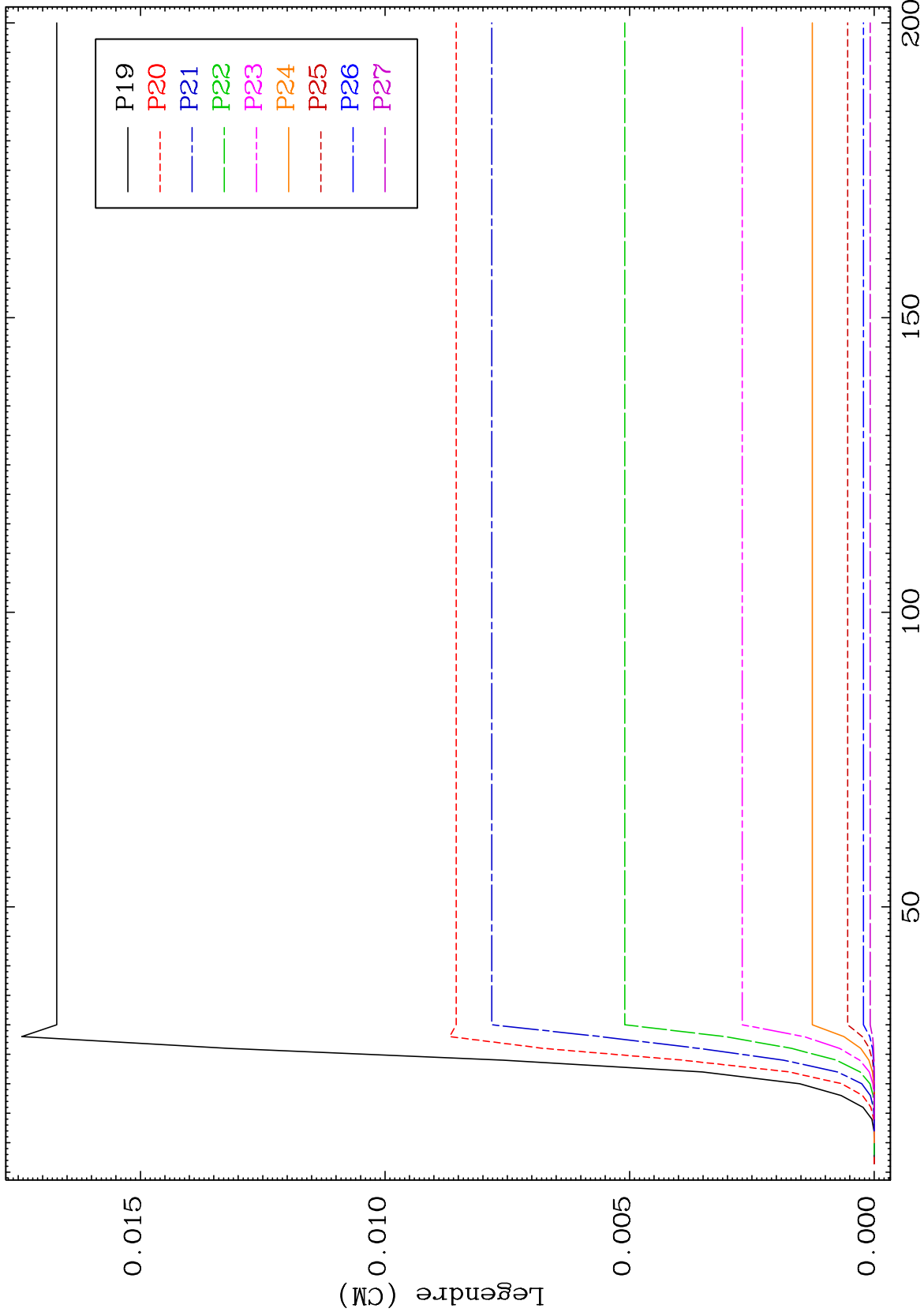
Incident Energy (MeV)

74-W -188

MAT 7449

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

74-W -188



103

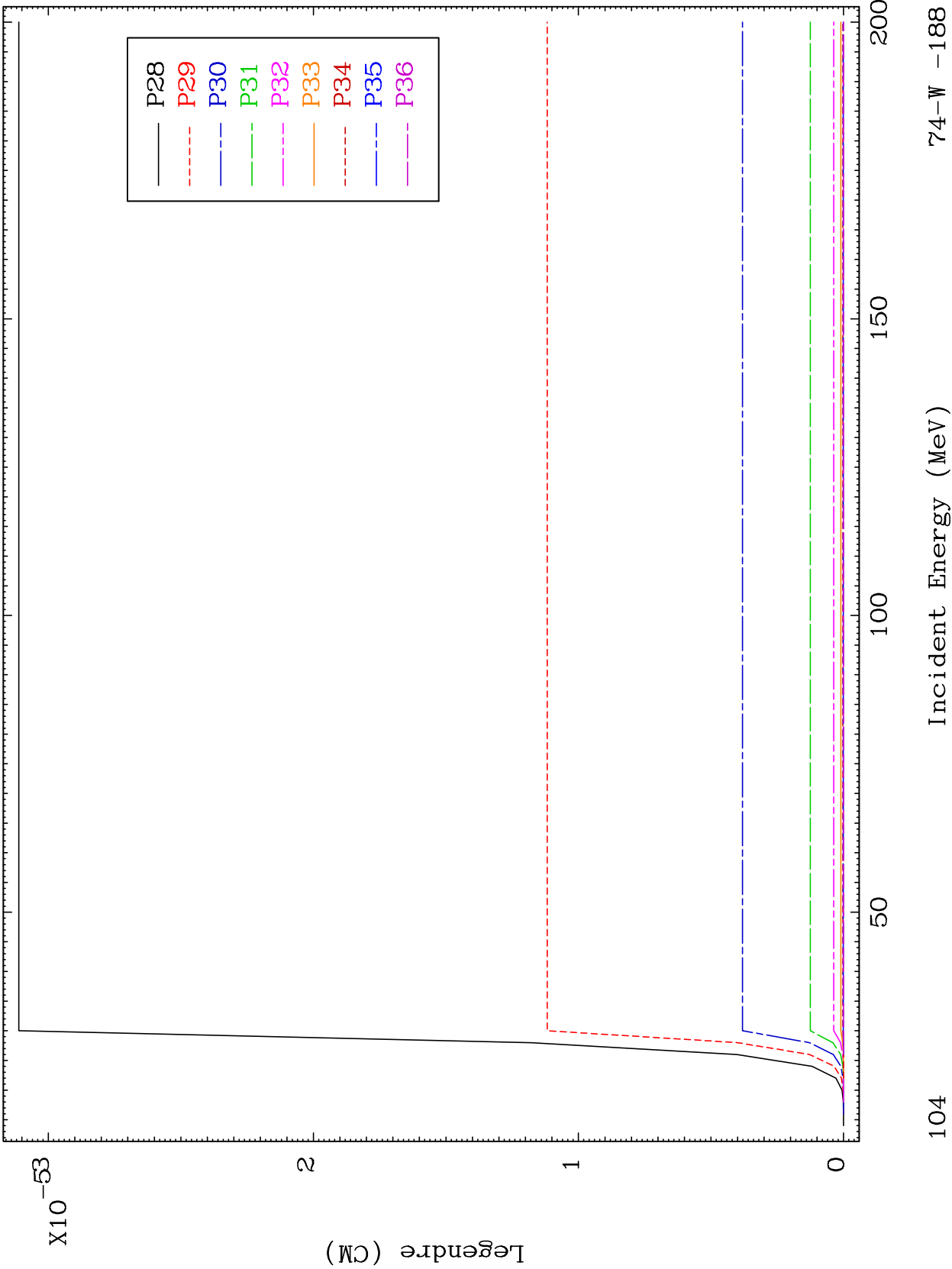
Incident Energy (MeV)

74-W -188

MAT 7449

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

74-W -188



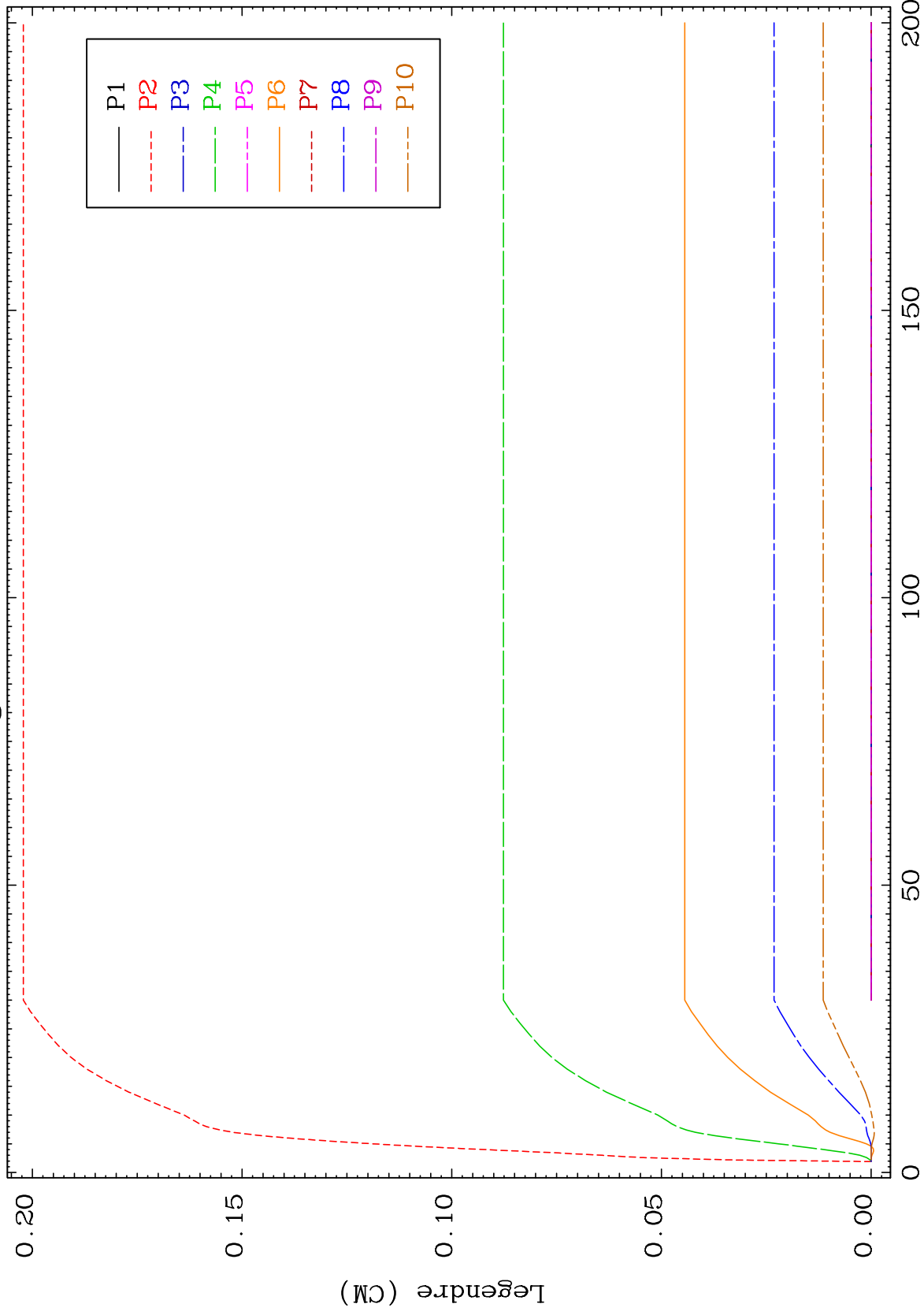
104

74-W -188

MAT 7449

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

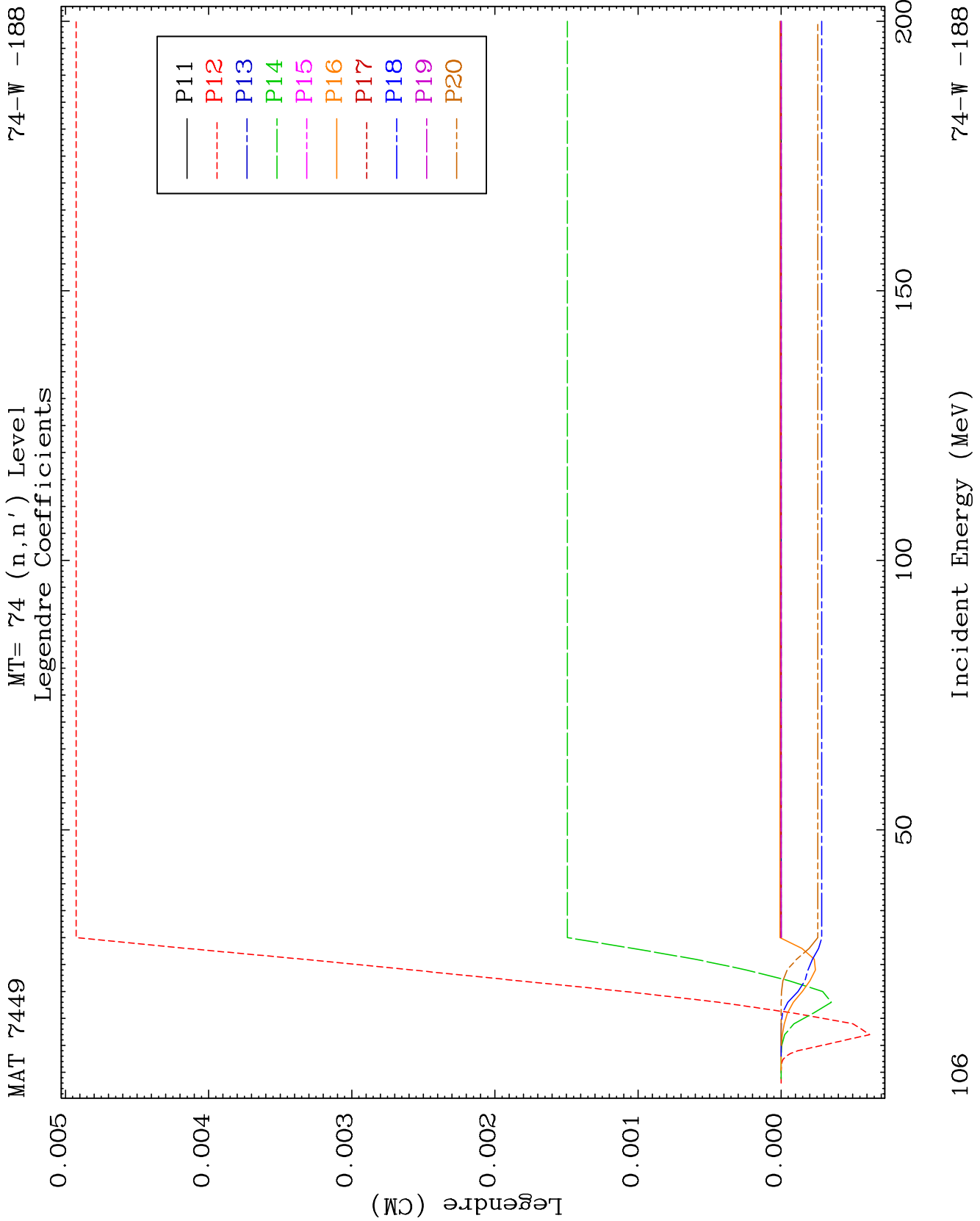
74-W -188



105

Incident Energy (MeV)

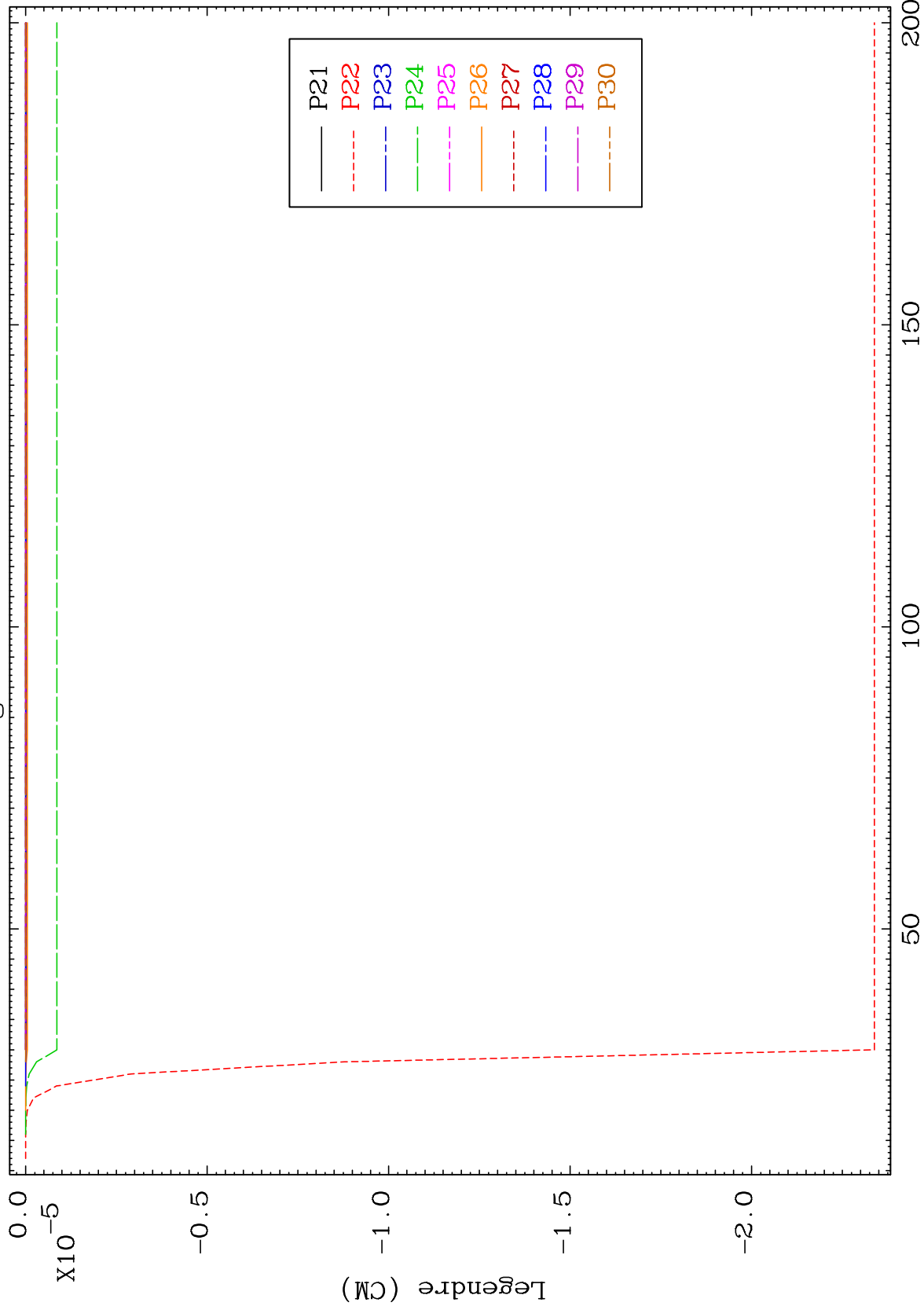
74-W -188



MAT 7449

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

74-W -188



107

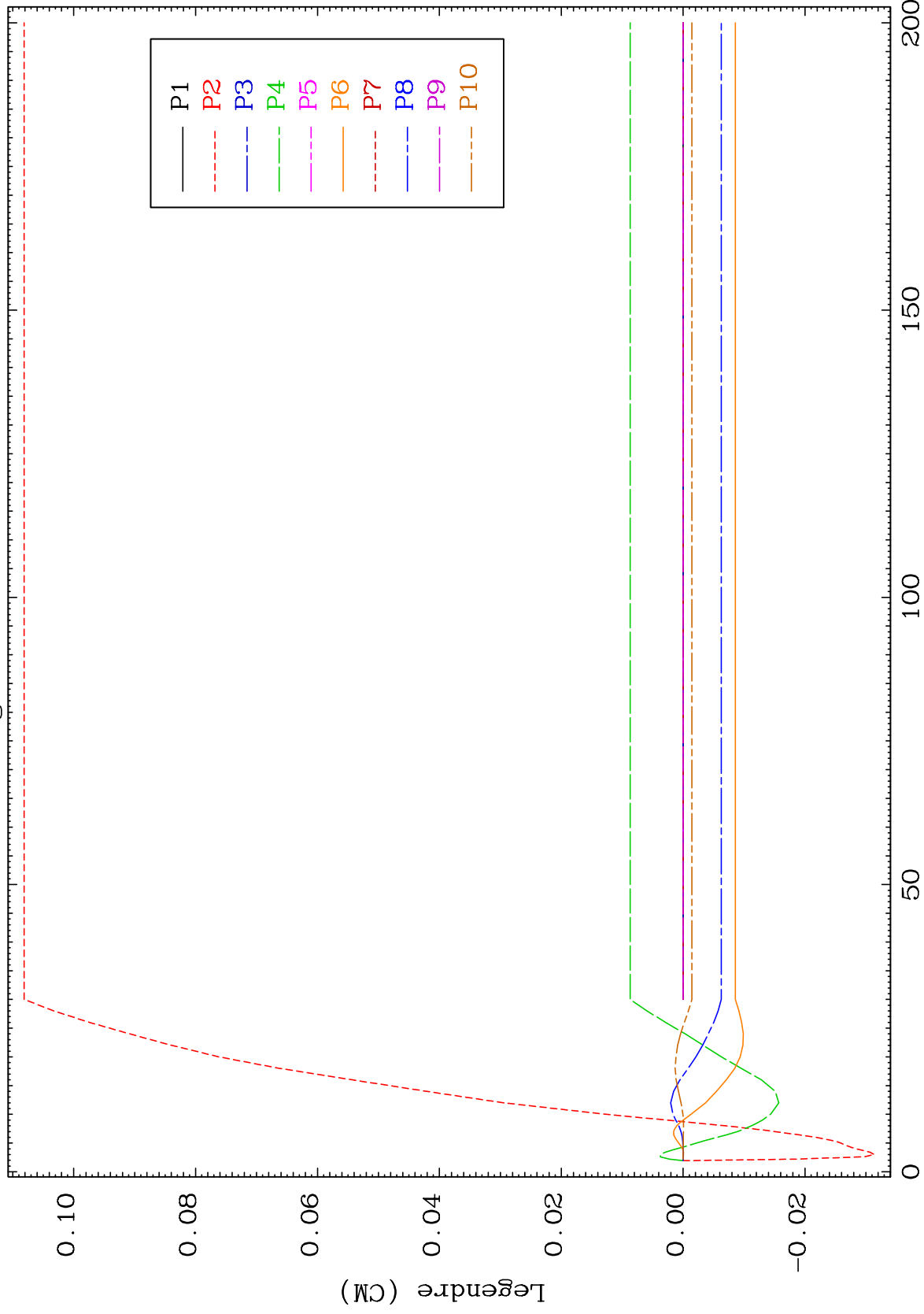
Incident Energy (MeV)

74-W -188

MAT 7449

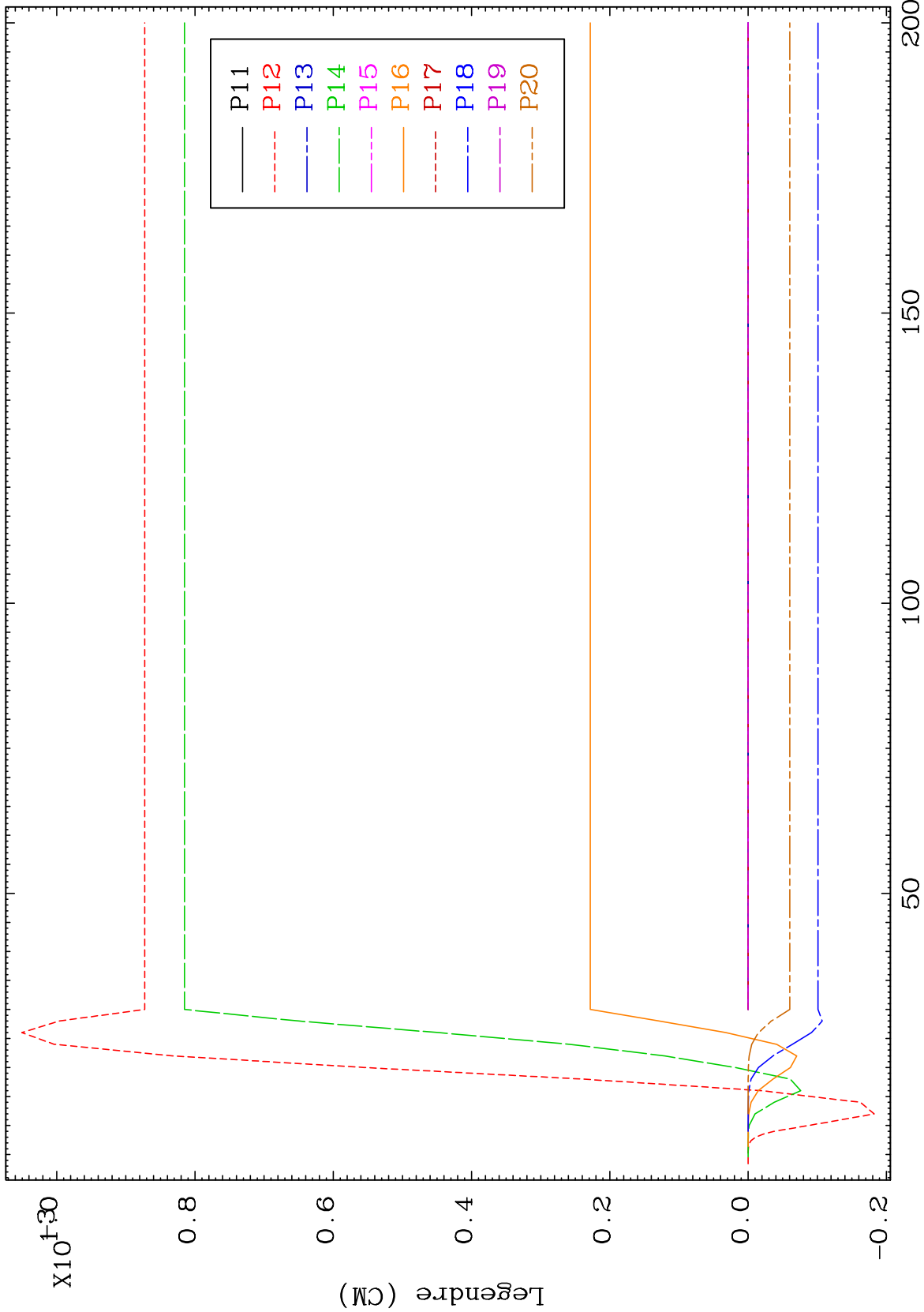
MT= 75 (n,n') Level
Legendre Coefficients

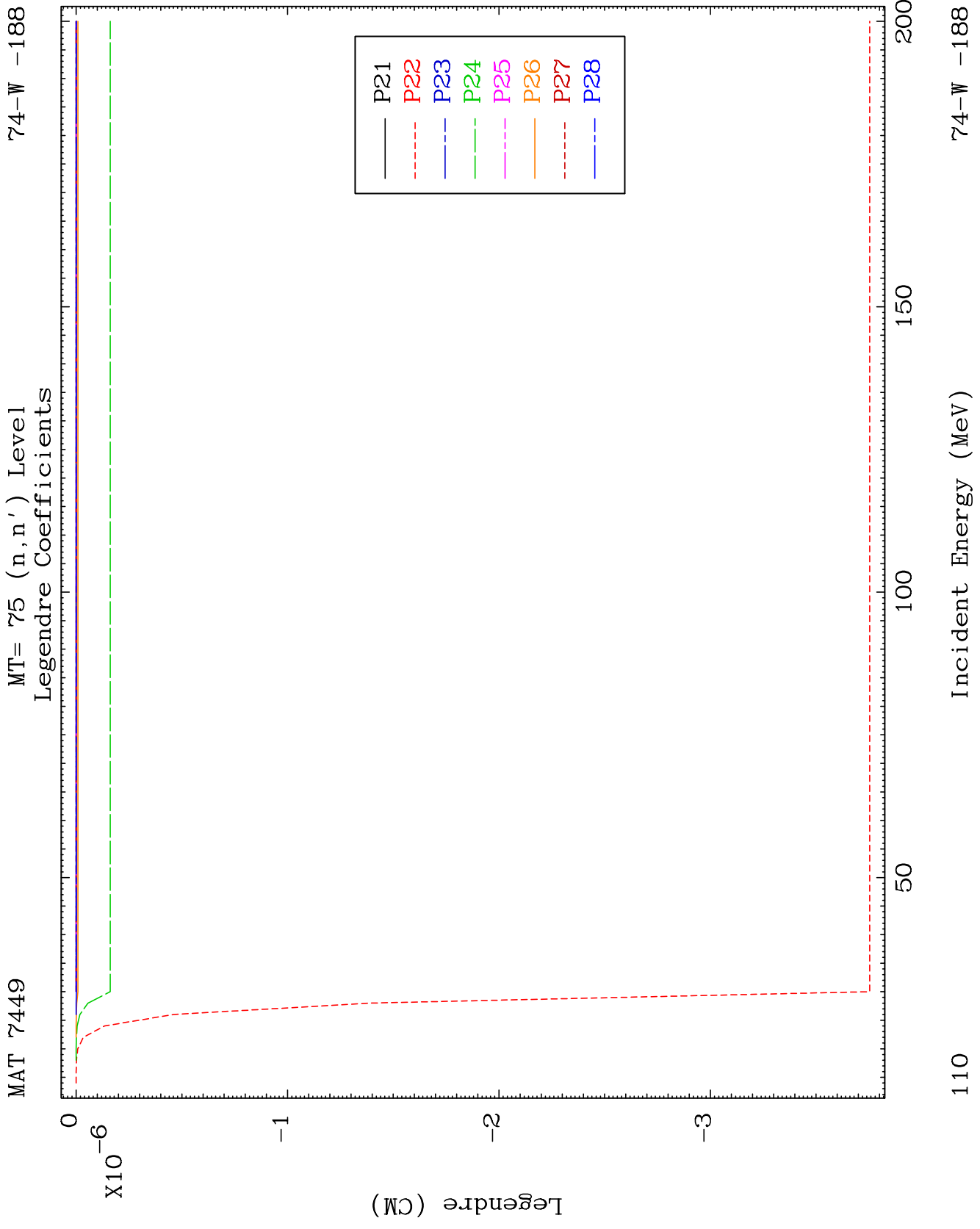
74-W -188



108

74-W -188

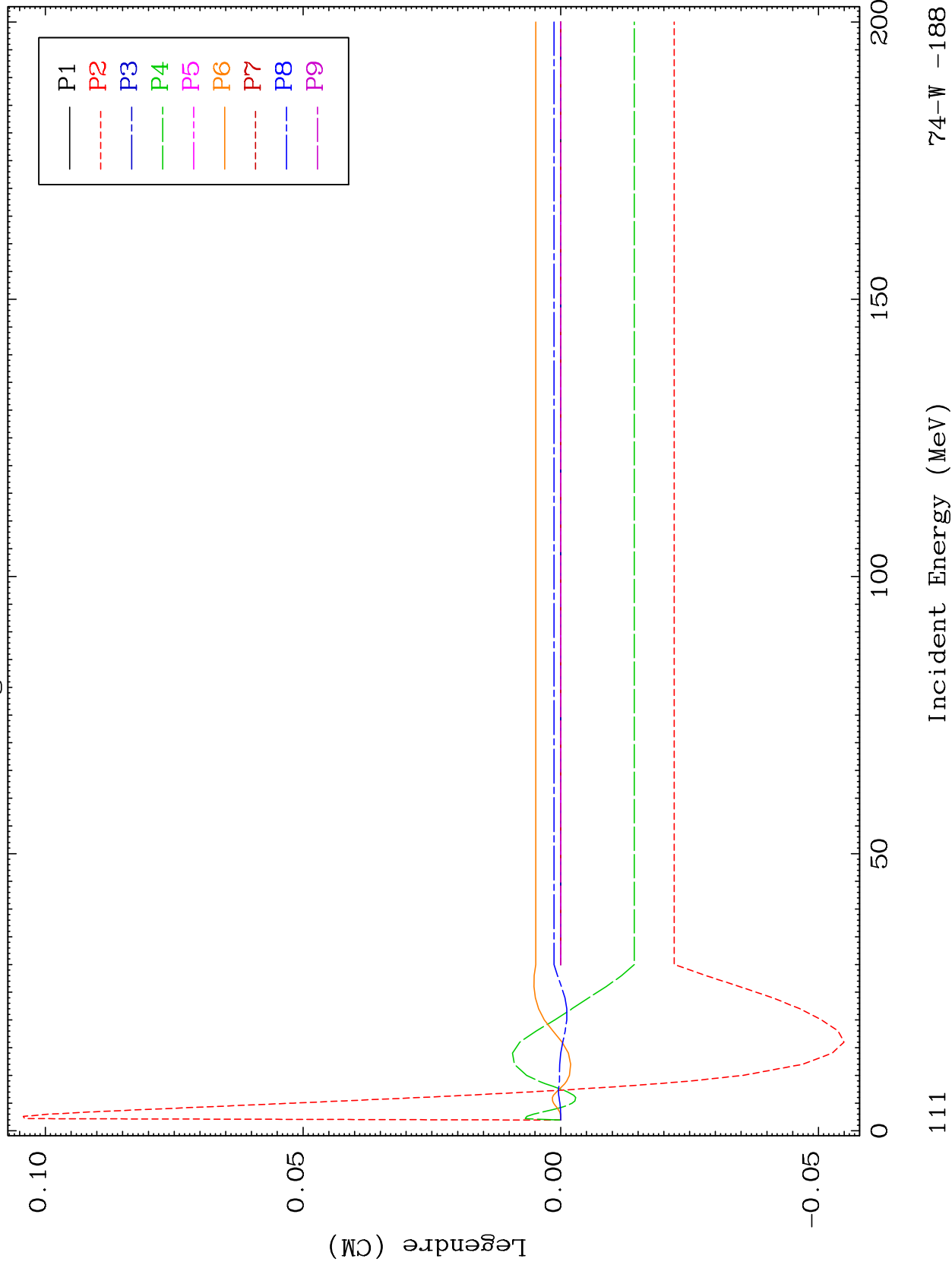




MAT 7449

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

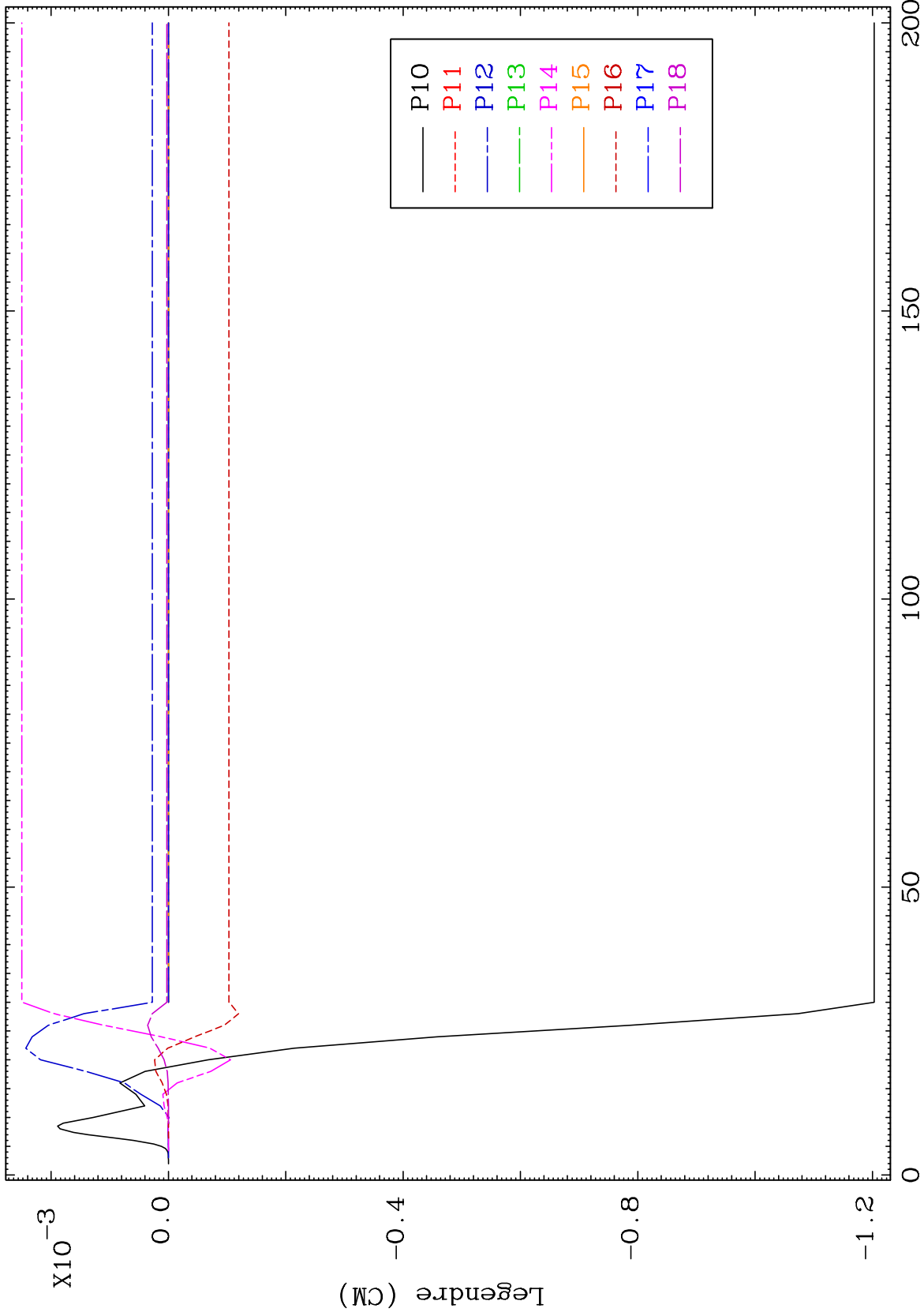
74-W -188



111

Incident Energy (MeV)

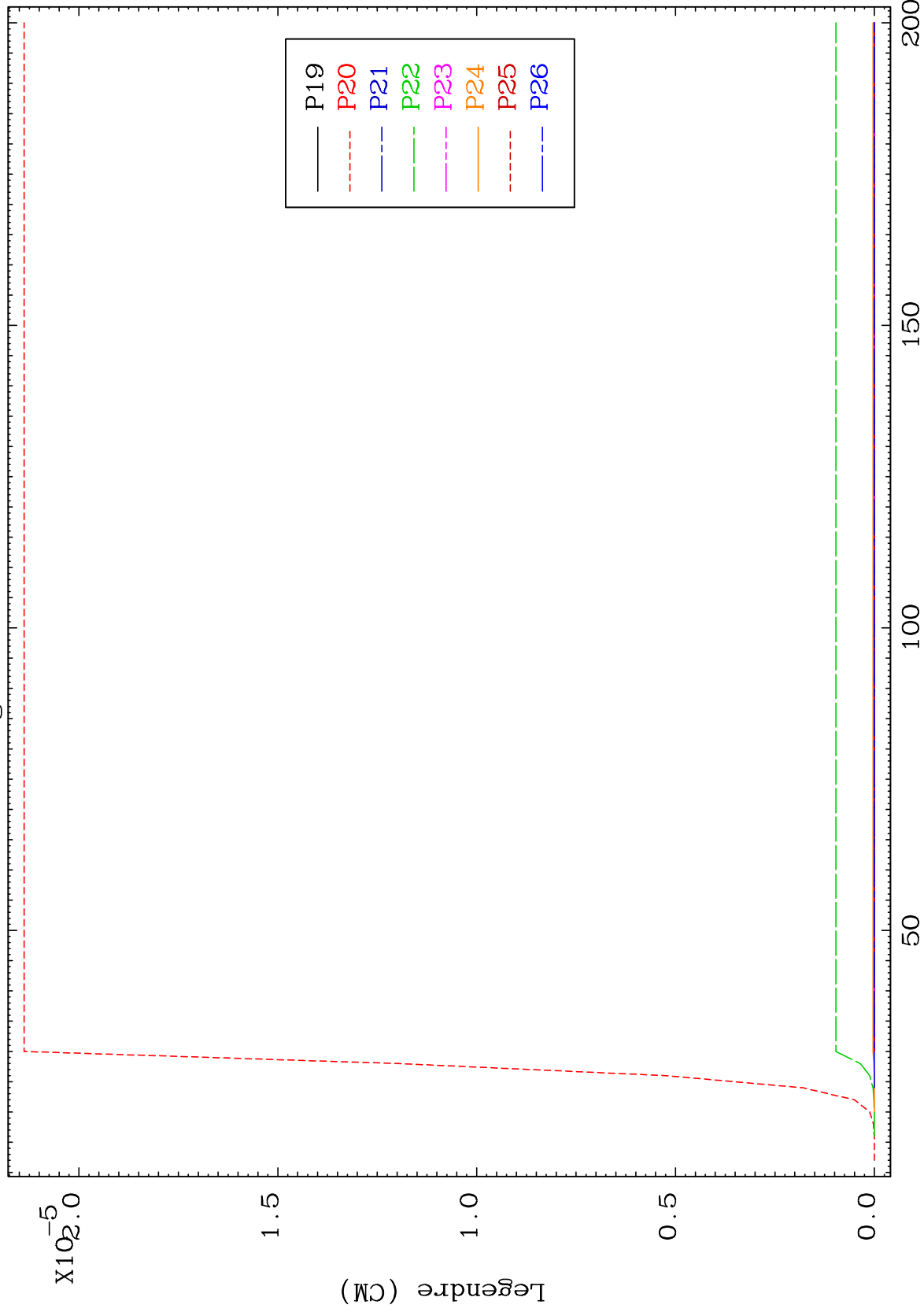
74-W -188



MAT 7449

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

74-W -188



113

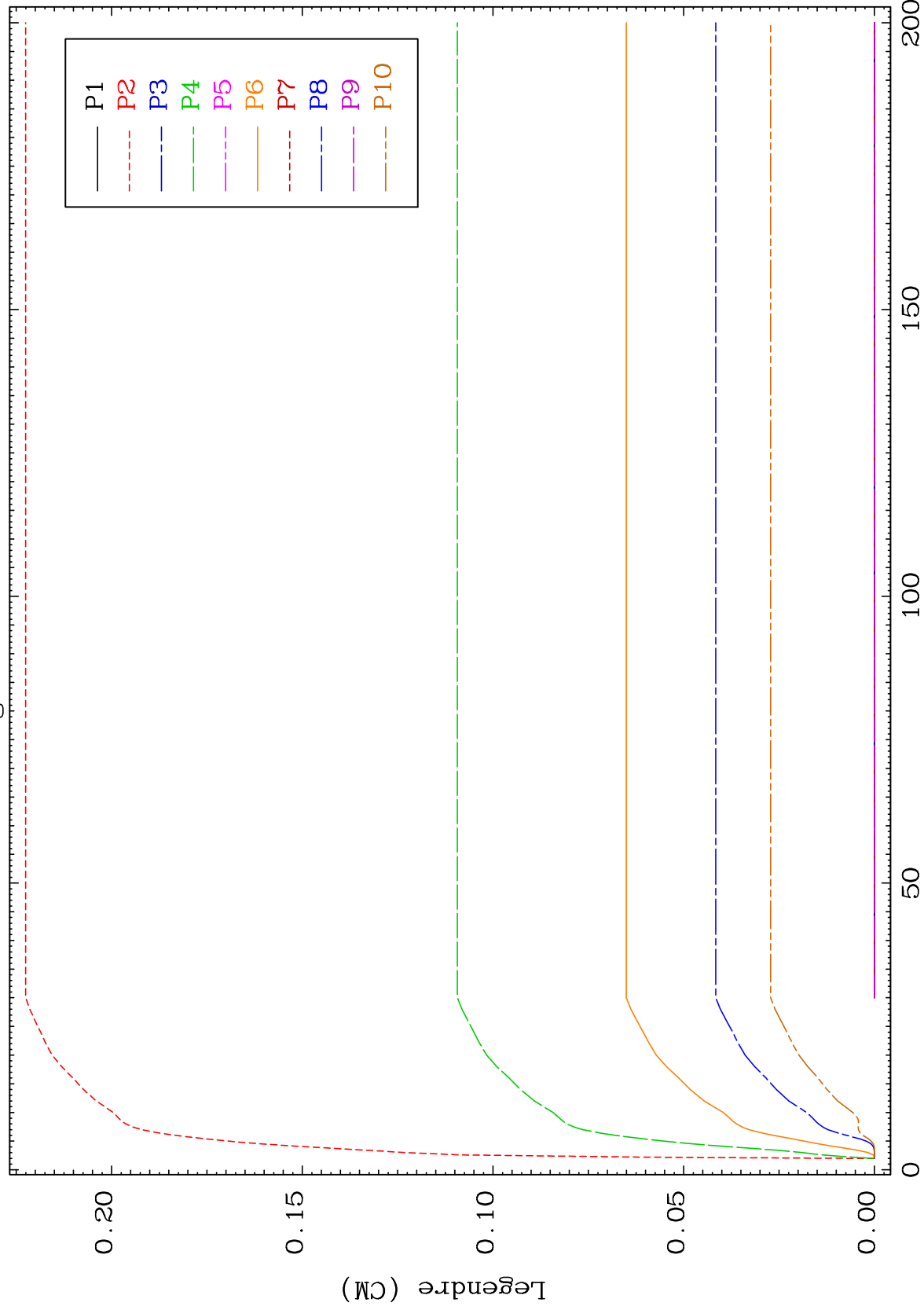
Incident Energy (MeV)

74-W -188

MAT 7449

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

74-W -188



114

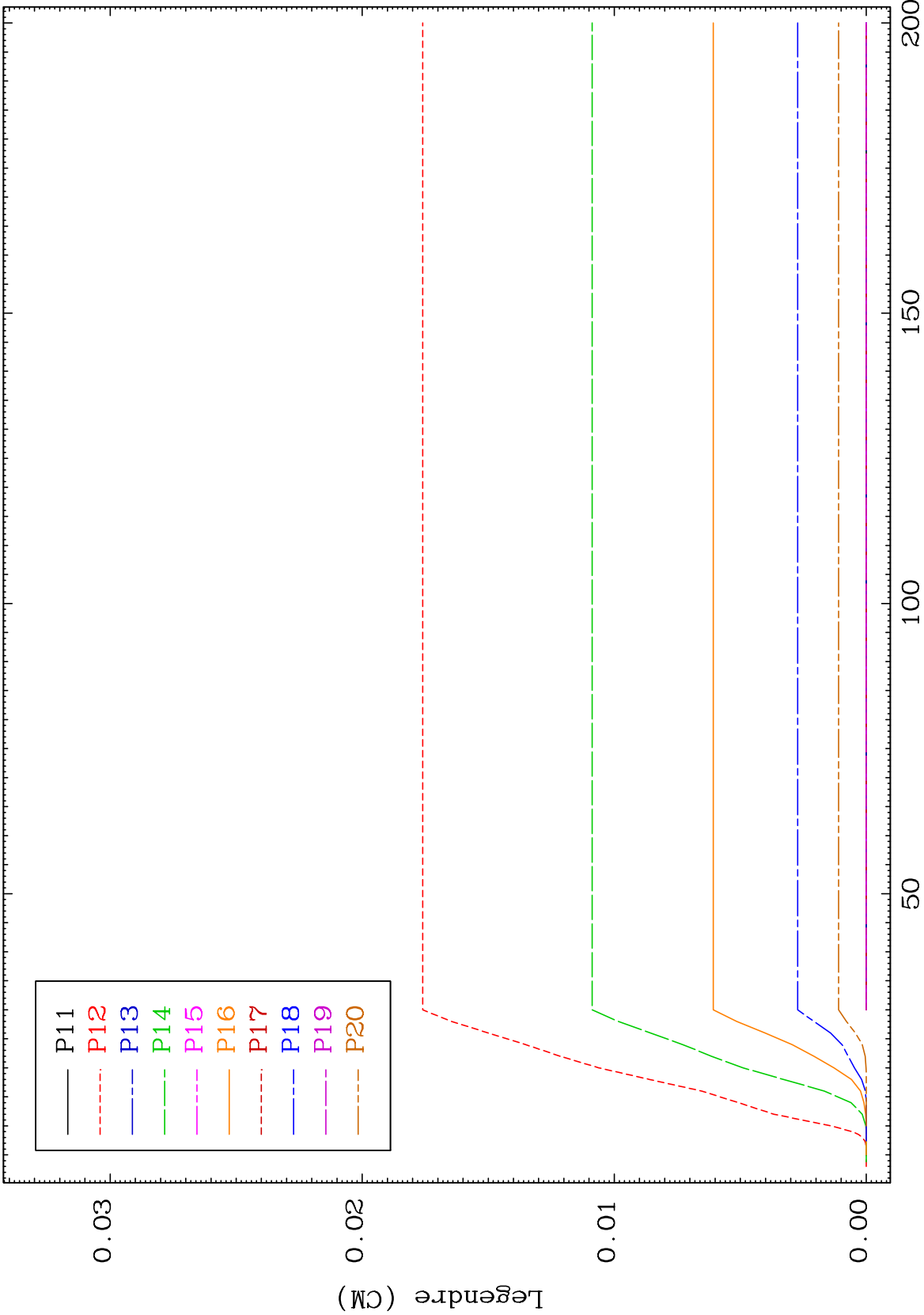
Incident Energy (MeV)

74-W -188

MAT 7449

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

74-W -188



115

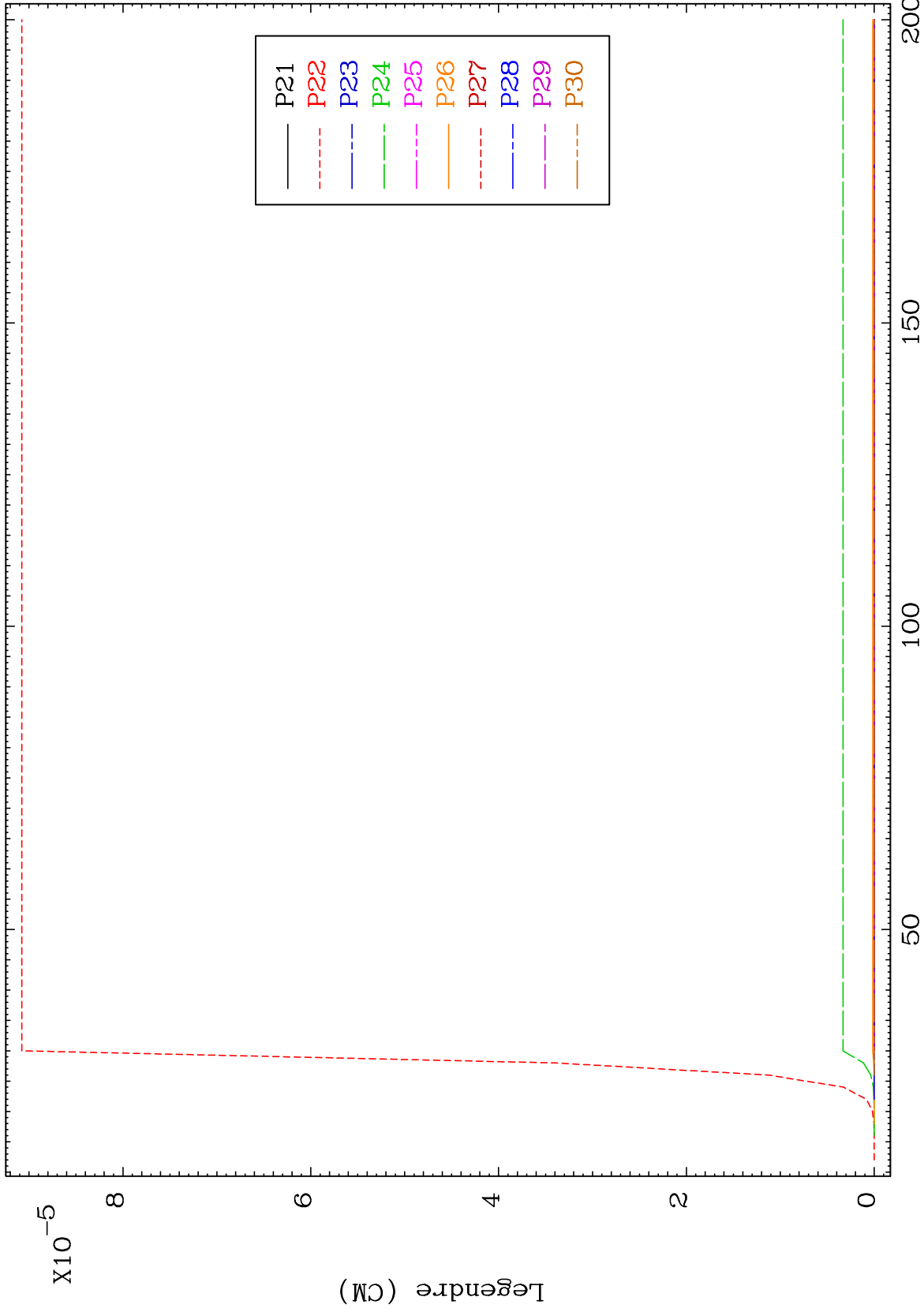
Incident Energy (MeV)

74-W -188

MAT 7449

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

74-W -188



116

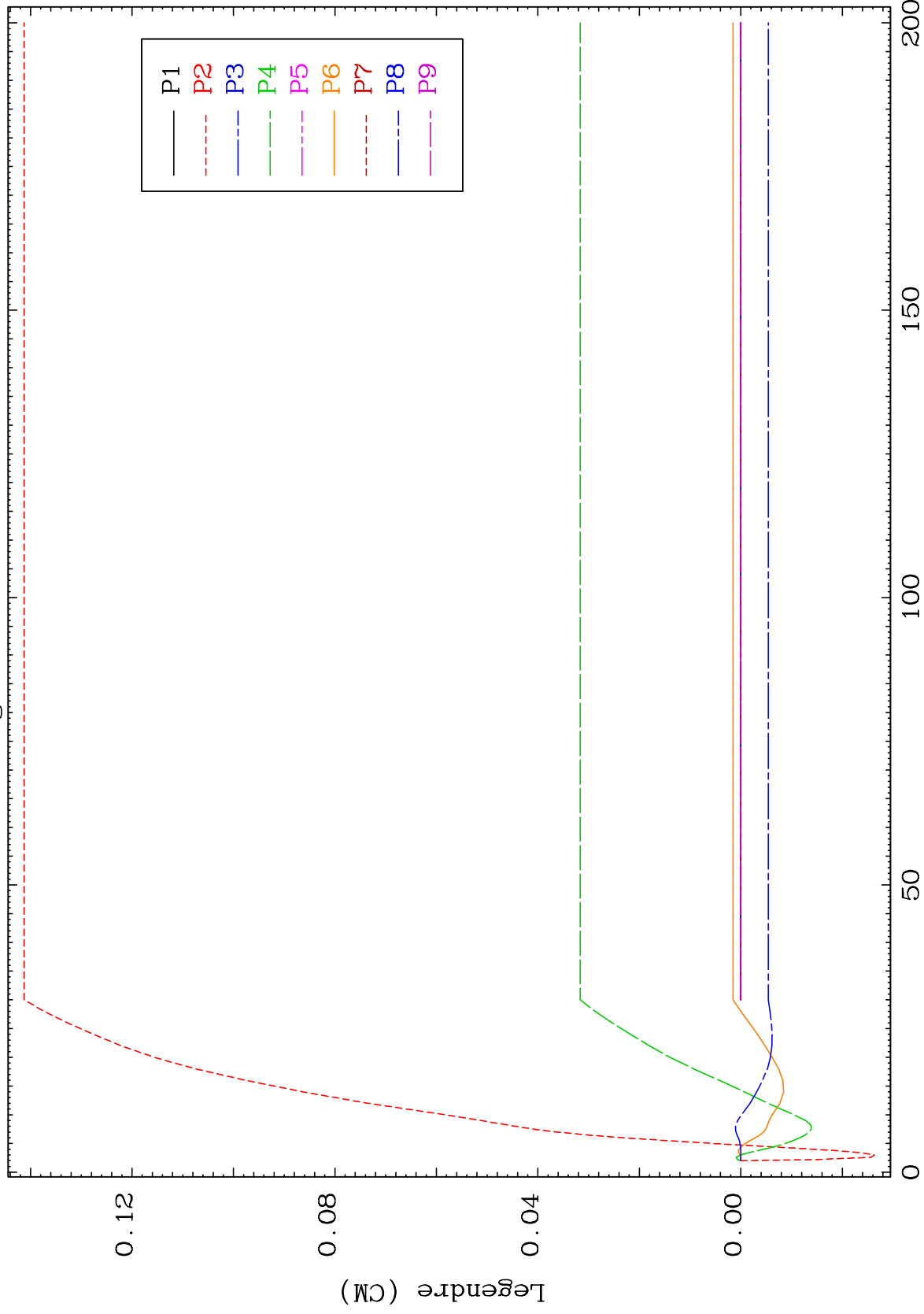
Incident Energy (MeV)

74-W -188

MAT 7449

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

74-W -188



117

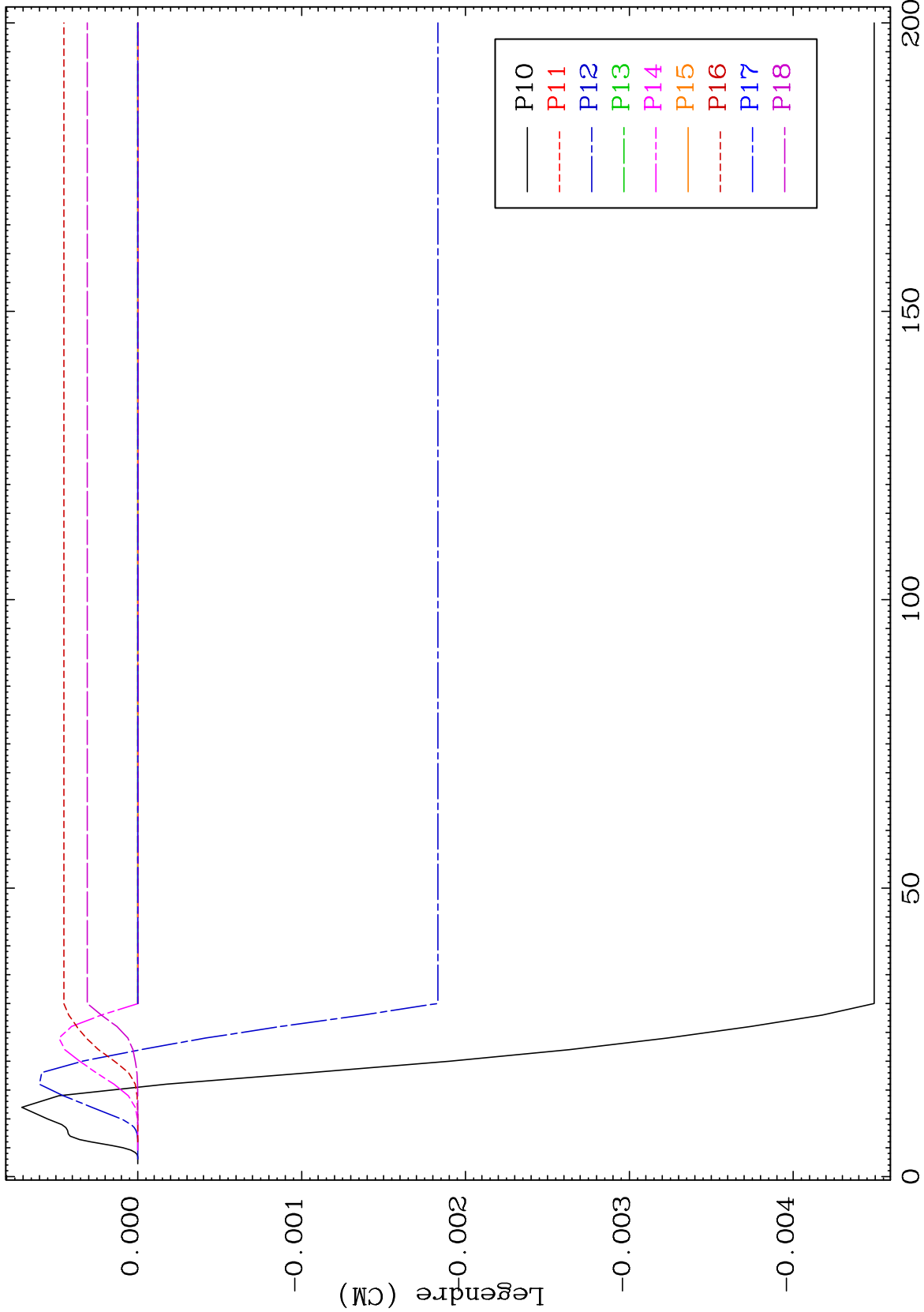
Incident Energy (MeV)

74-W -188

MAT 7449

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

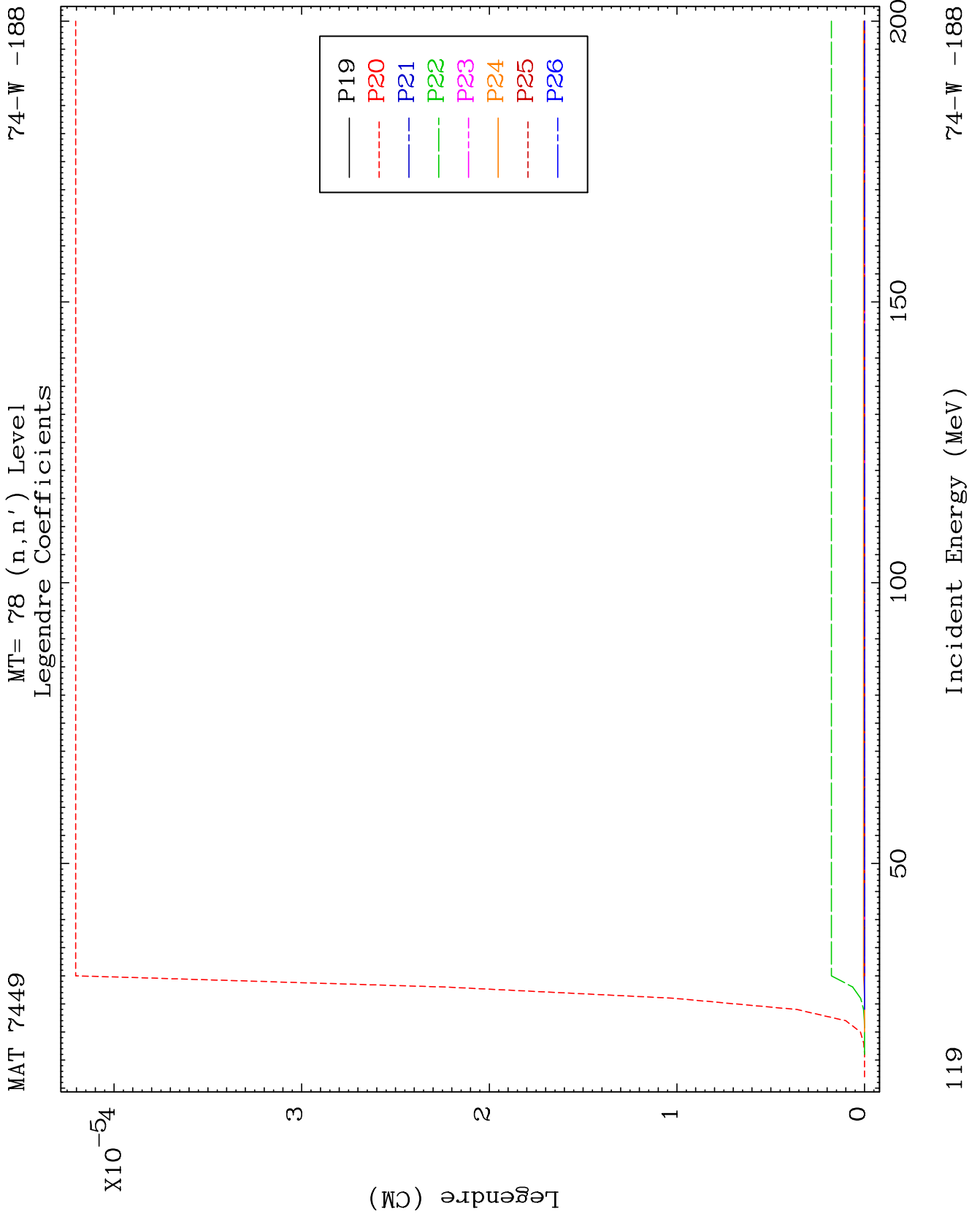
74-W -188



118

Incident Energy (MeV)

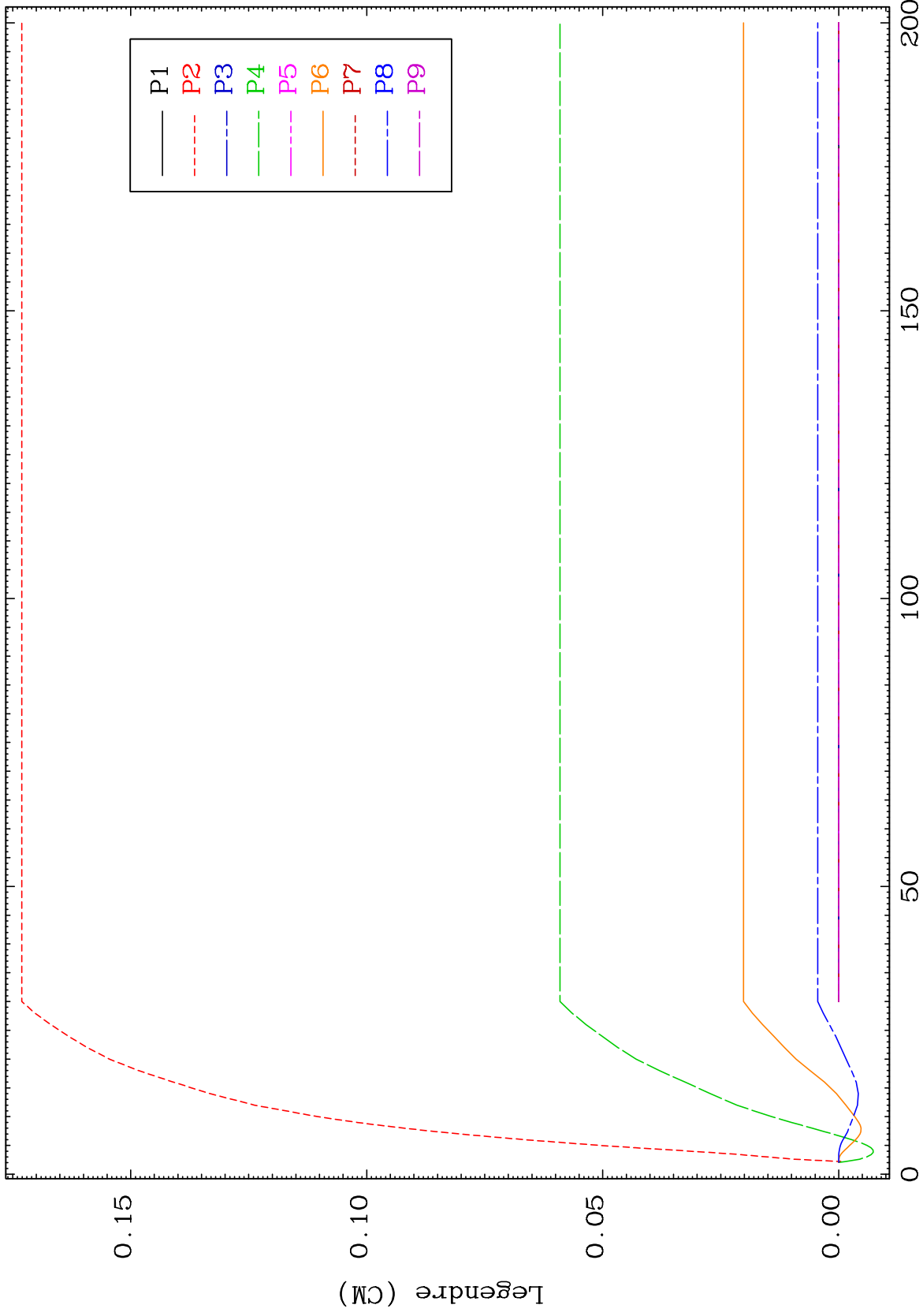
74-W -188



MAT 7449

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

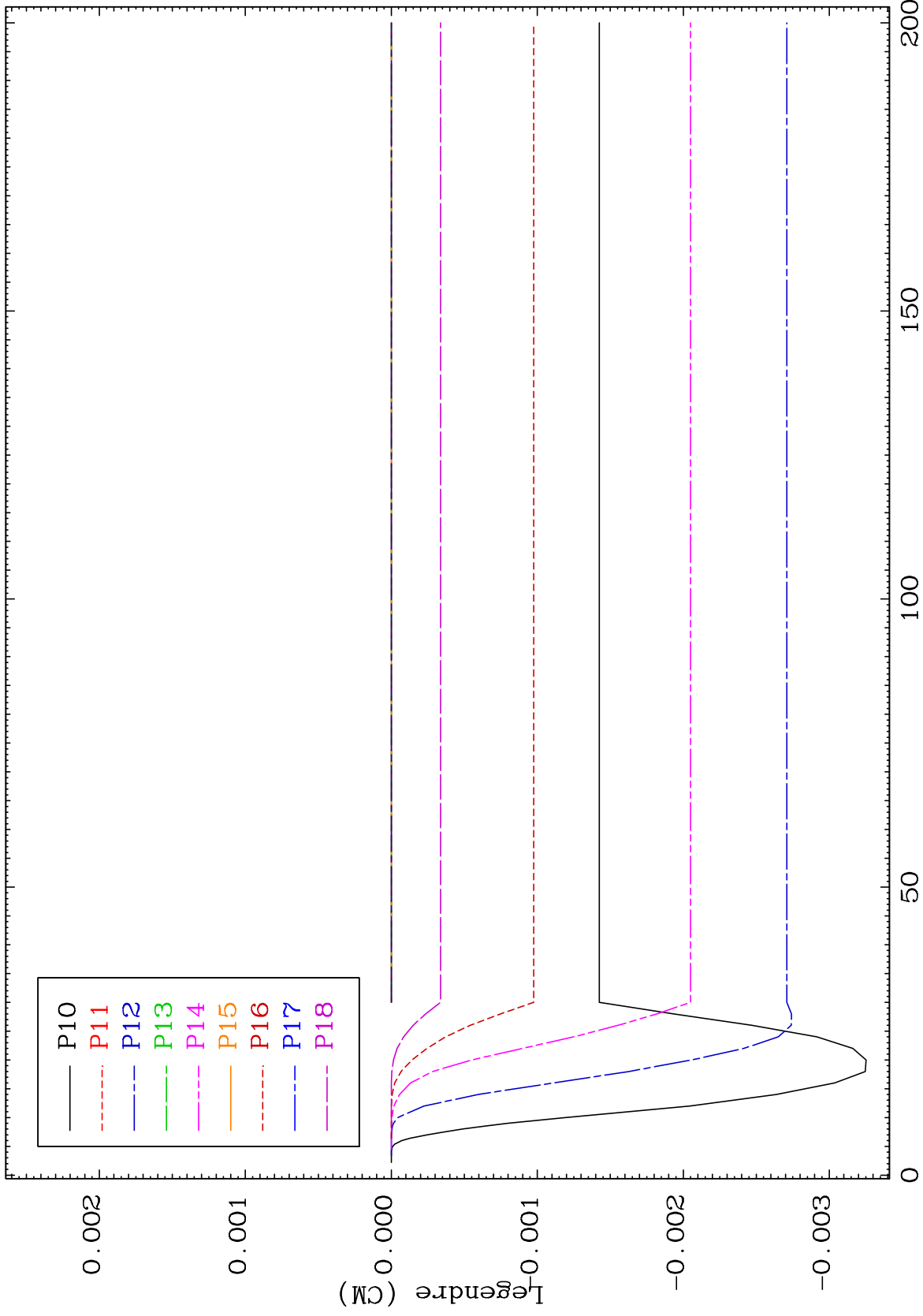
74-W -188



120

Incident Energy (MeV)

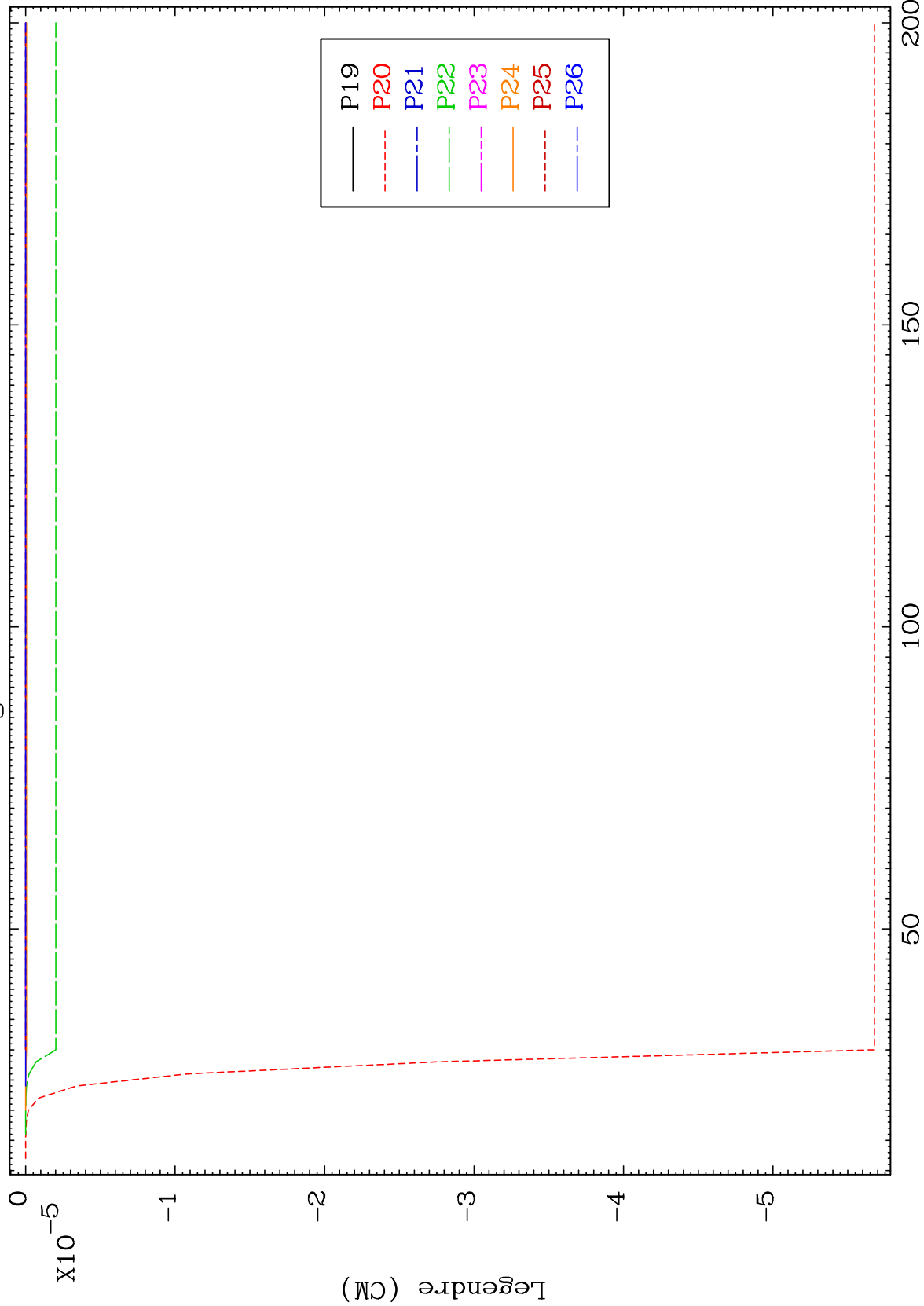
74-W -188



MAT 7449

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

74-W -188



122

Incident Energy (MeV)

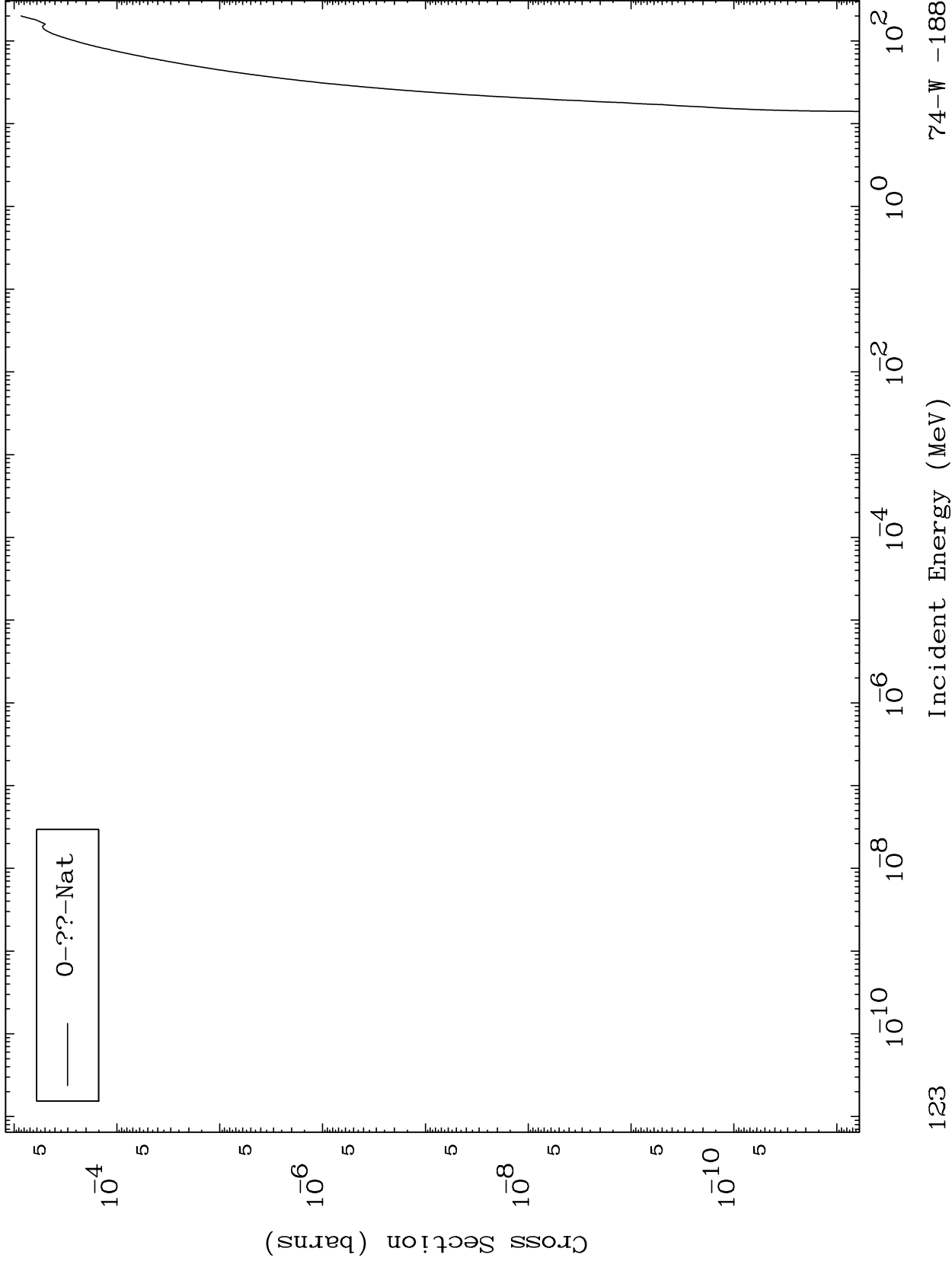
74-W -188

MAT 7449

Fission

74-W -188

Radionuclide Production Cross Section



123

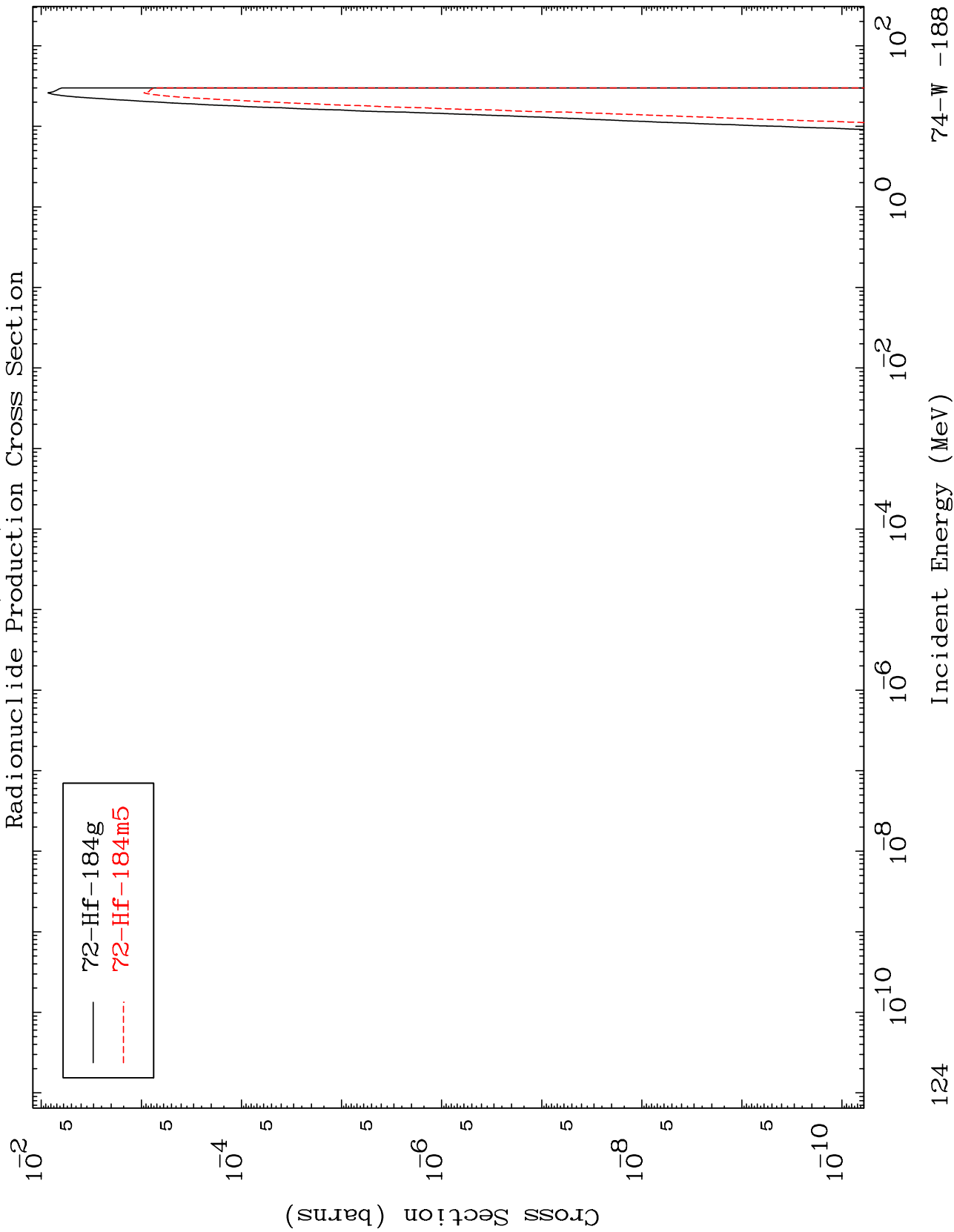
74-W -188

MAT 7449

(n,n') α

74-W -188

Radionuclide Production Cross Section



— $^{184}\text{g}\text{Hf}$
- - - $^{184\text{m}5}\text{Hf}$

124

Incident Energy (MeV)

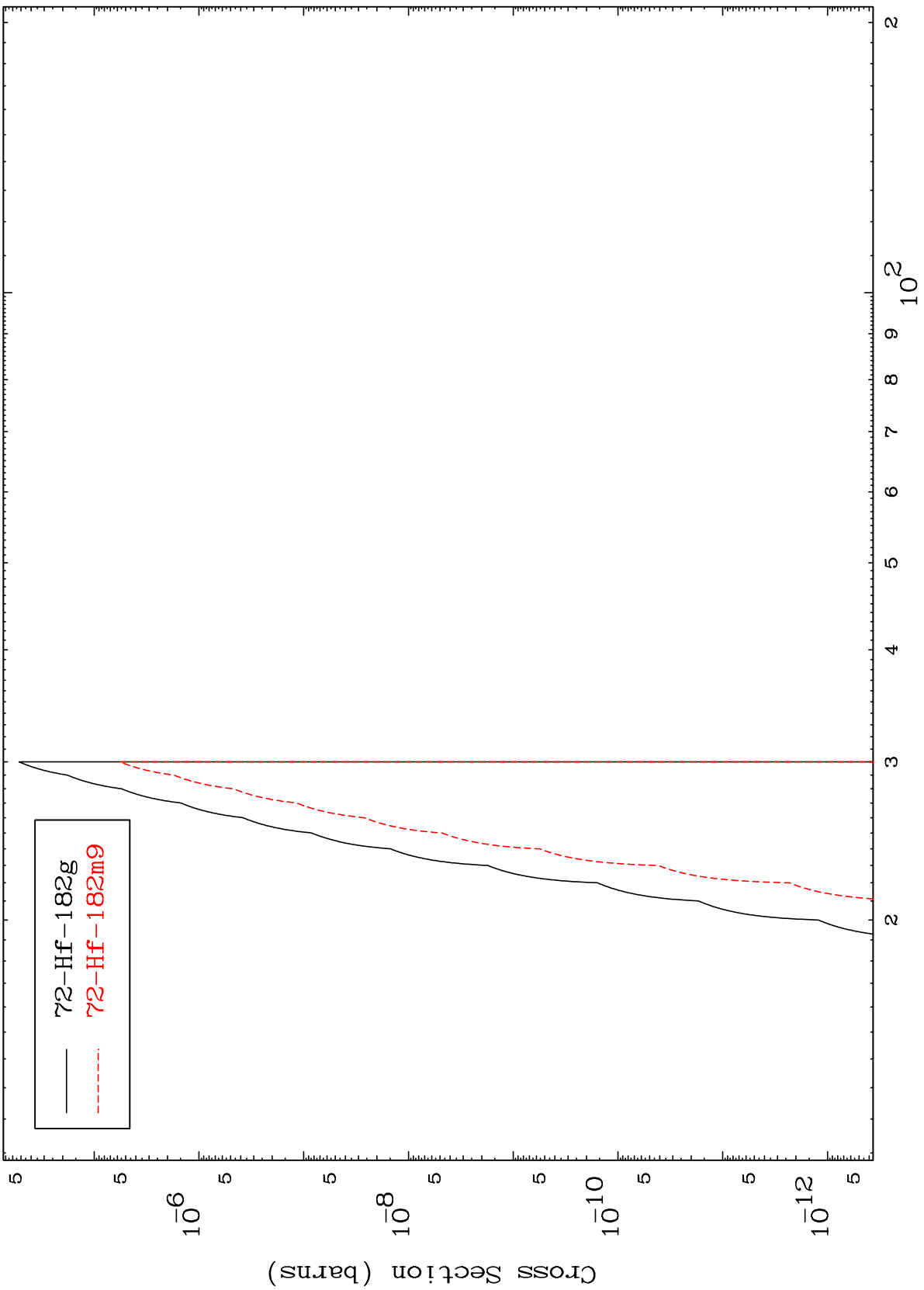
74-W -188

MAT 7449

(n,3n) α

74-W -188

Radionuclide Production Cross Section



72-Hf-182g
72-Hf-182m9

125

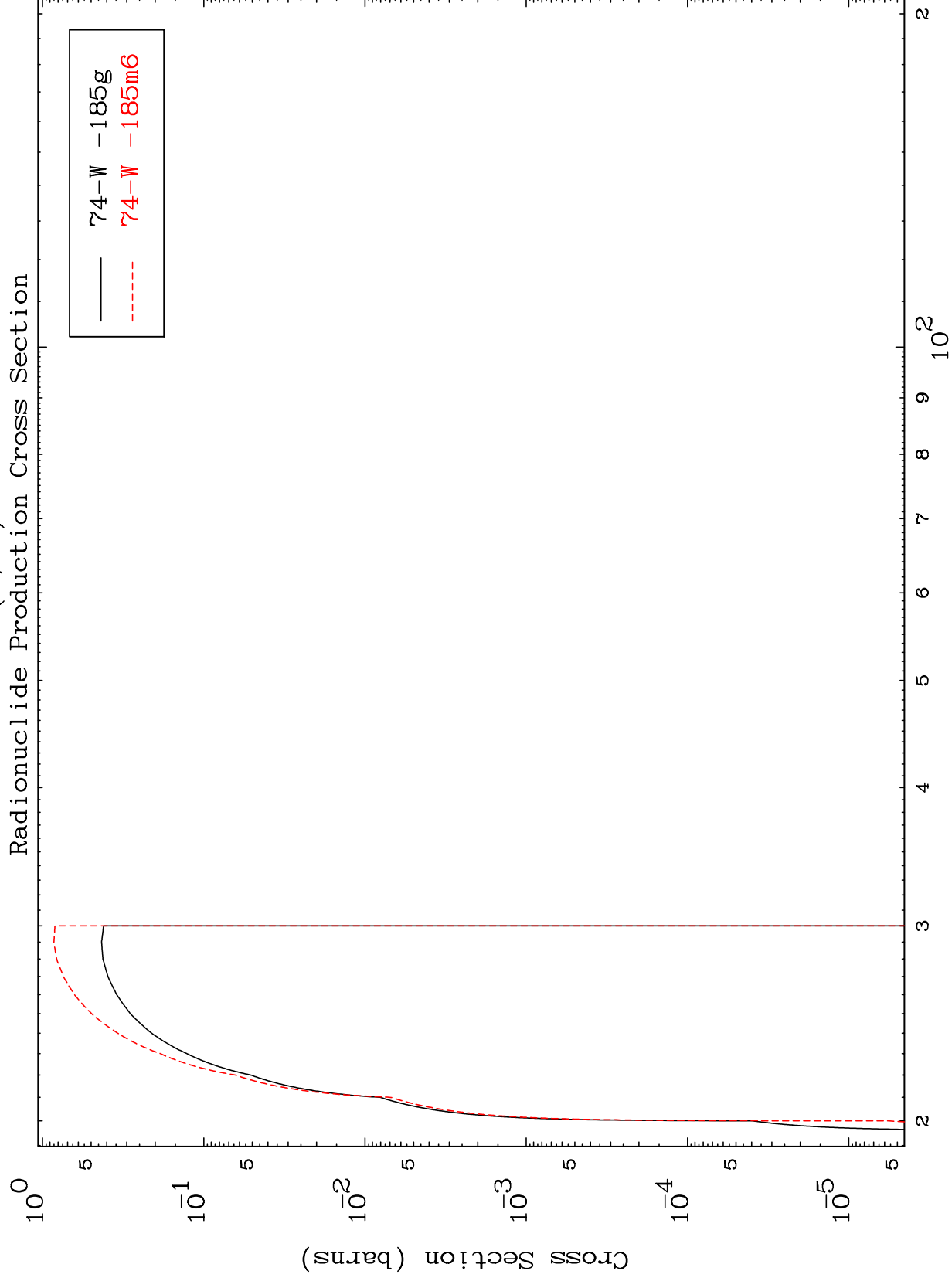
Incident Energy (MeV)

74-W -188

MAT 7449

(n,4n)

74-W -188



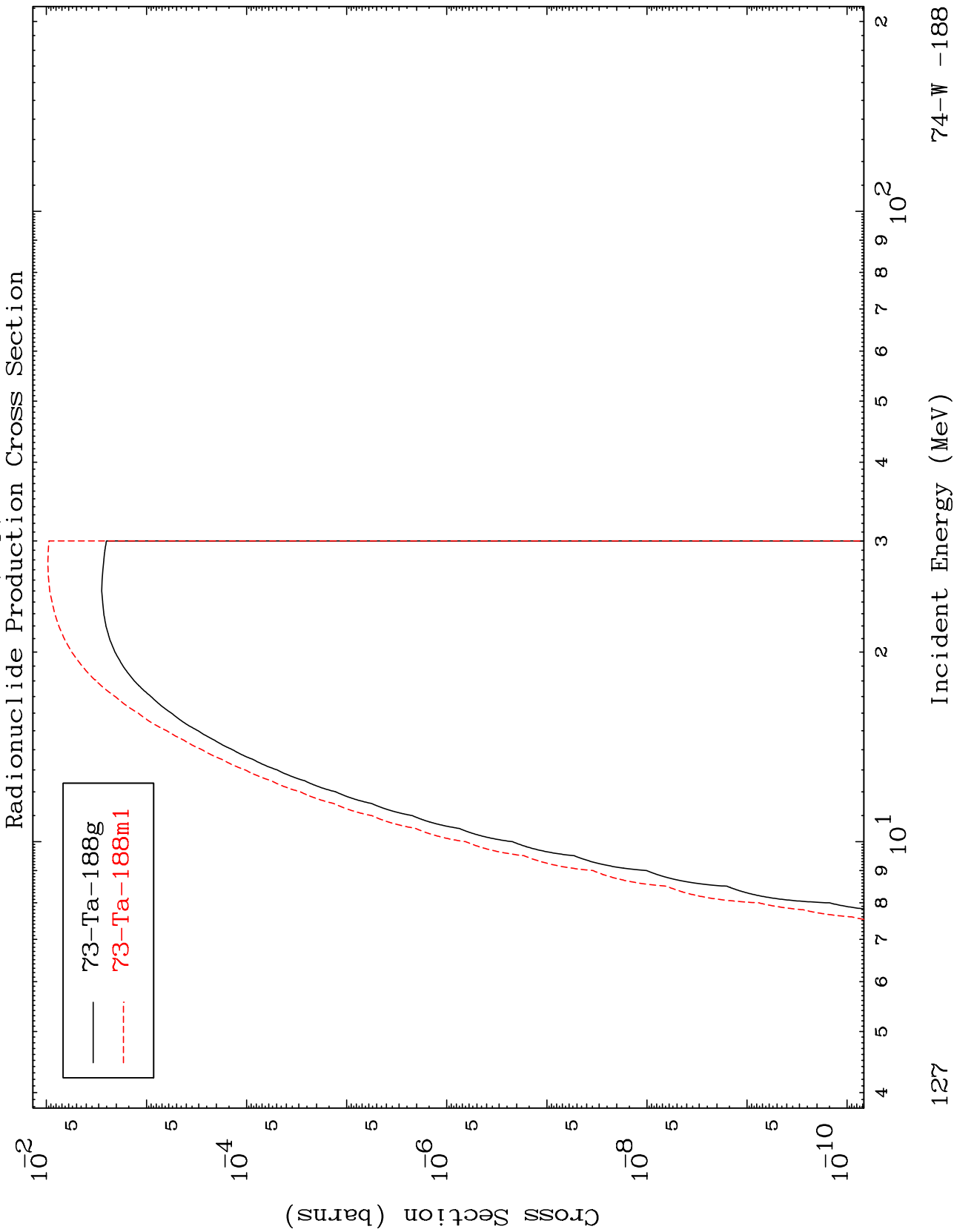
126

Incident Energy (MeV)

74-W -188

MAT 7449

74-W -188



127

74-W -188