

Program EVALPLOT  
(Version 2021-1)

by

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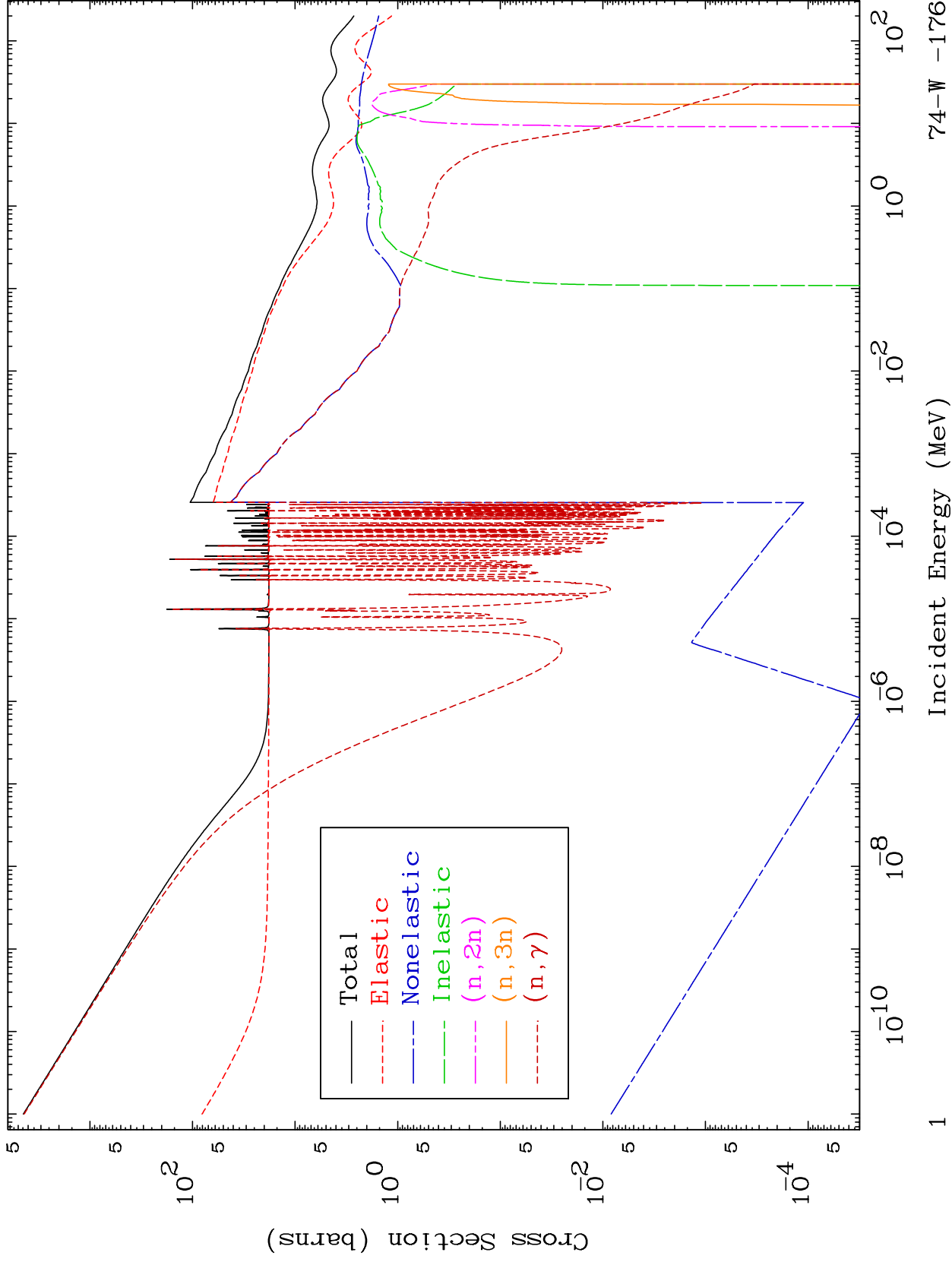
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 7413

Neutron Major  
293 Kelvin Cross Sections

74-W -176

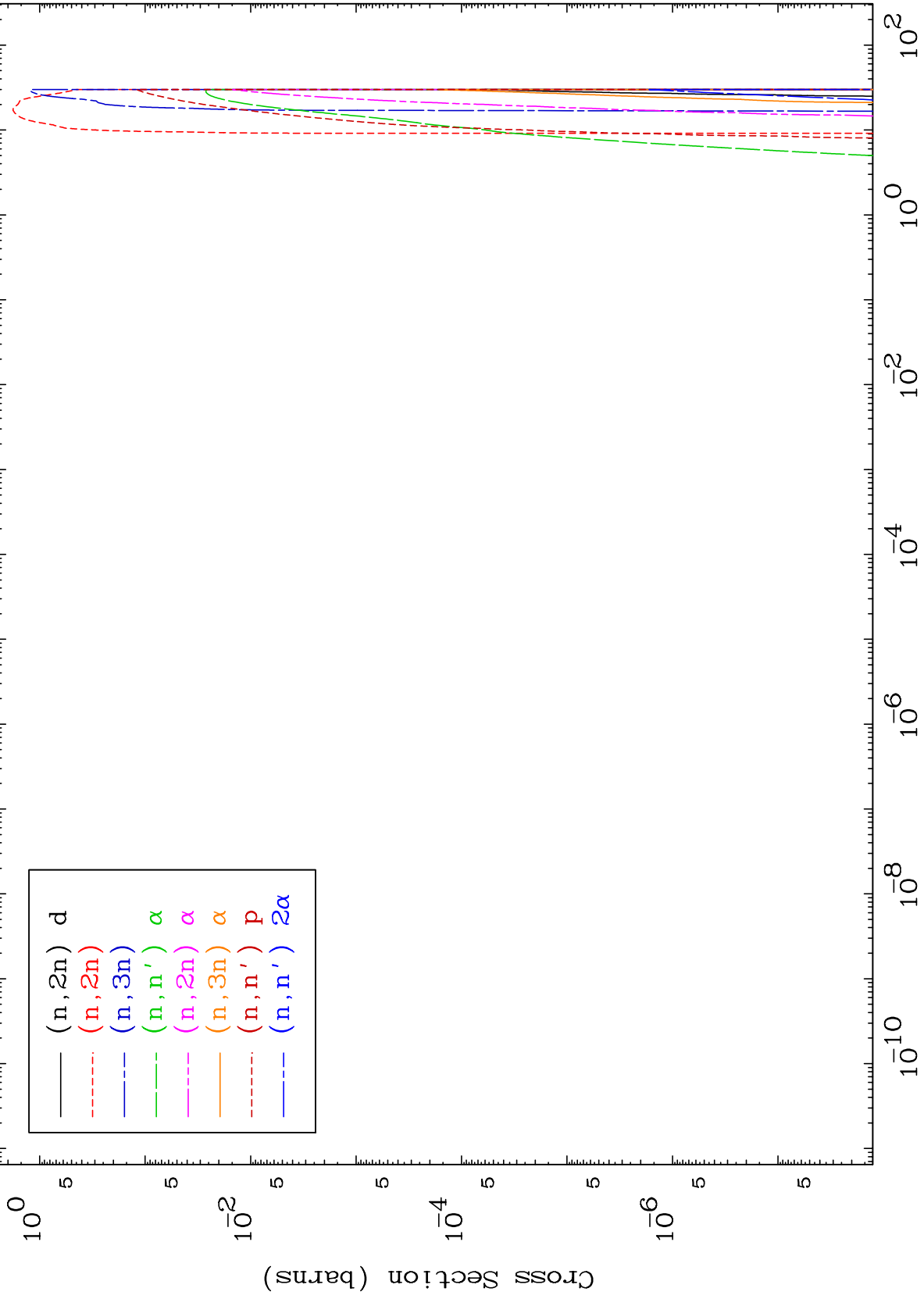


74-W -176

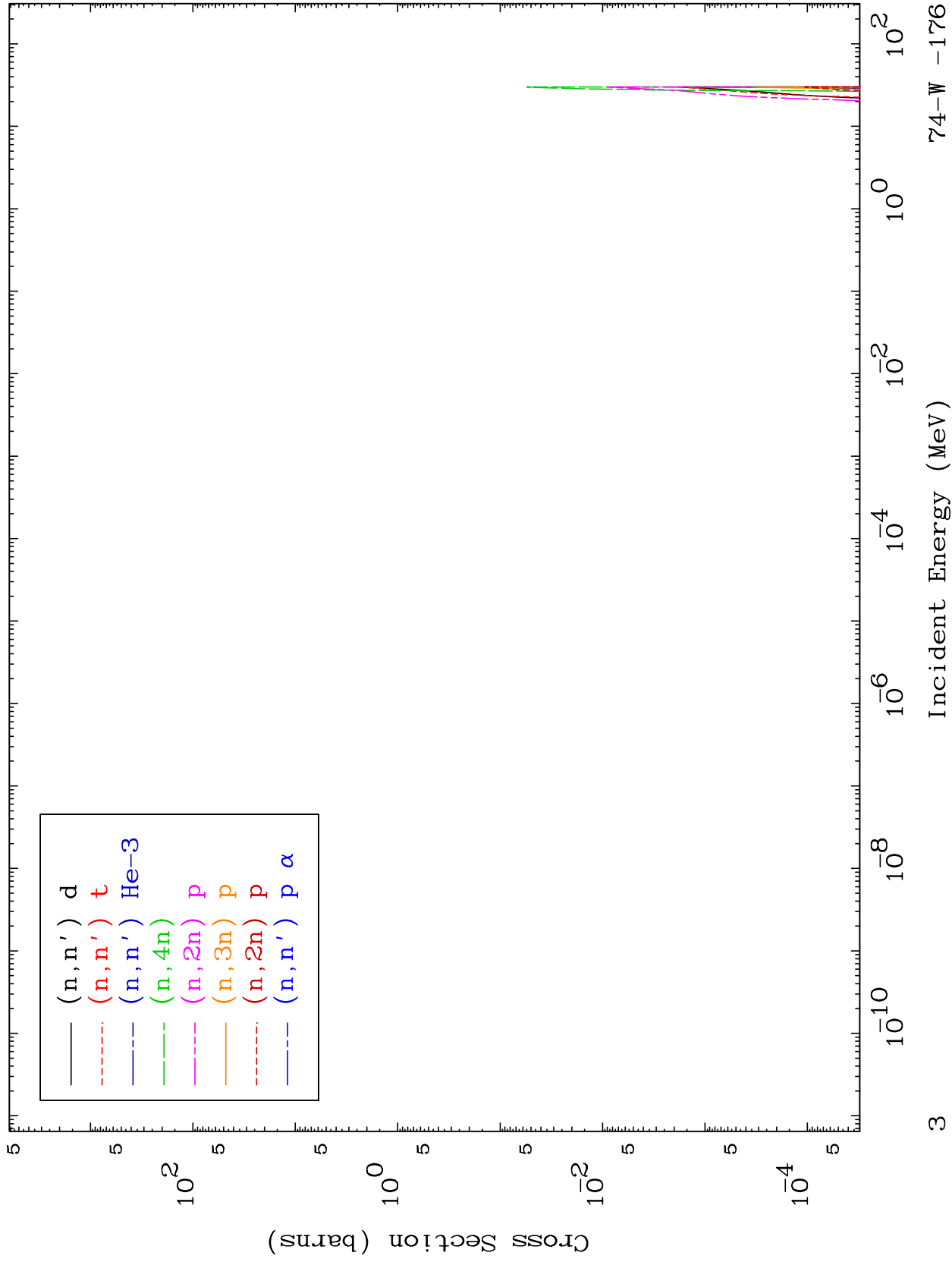
MAT 7413

Neutron Absorption  
293 Kelvin Cross Sections

74-W -176



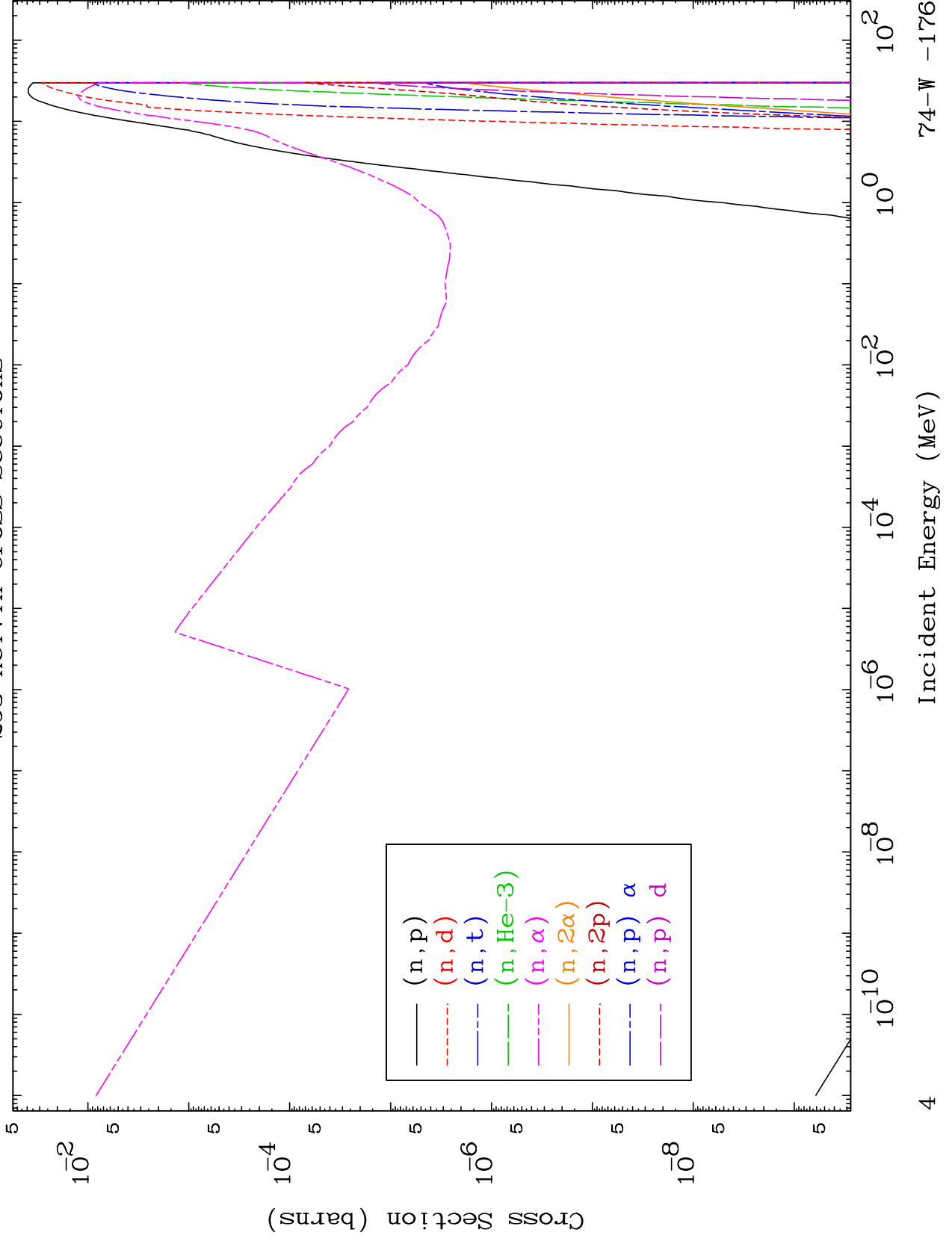
74-W -176



MAT 7413

Neutron Absorption  
293 Kelvin Cross Sections

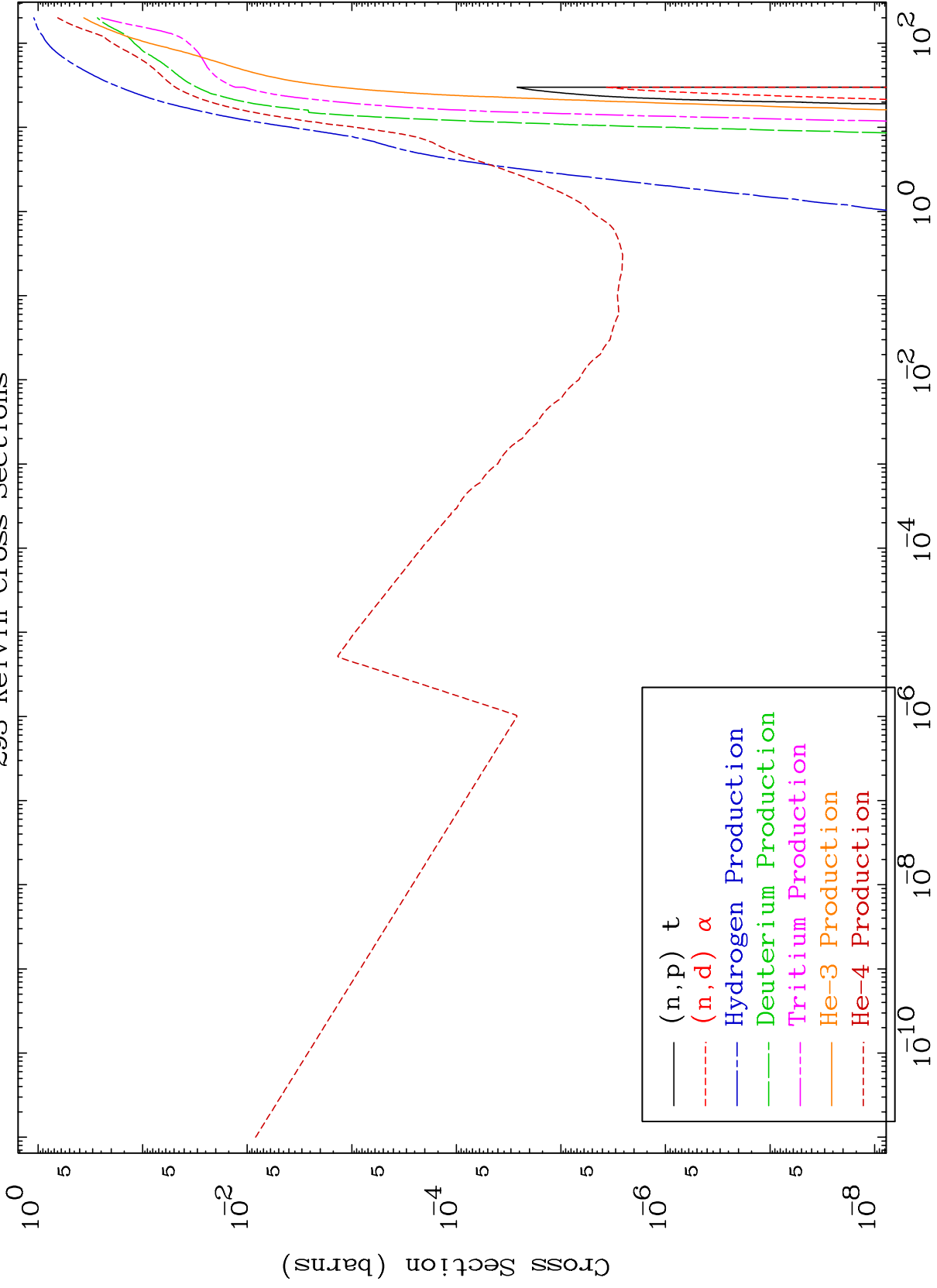
74-W -176



MAT 7413

Neutron Absorption  
293 Kelvin Cross Sections

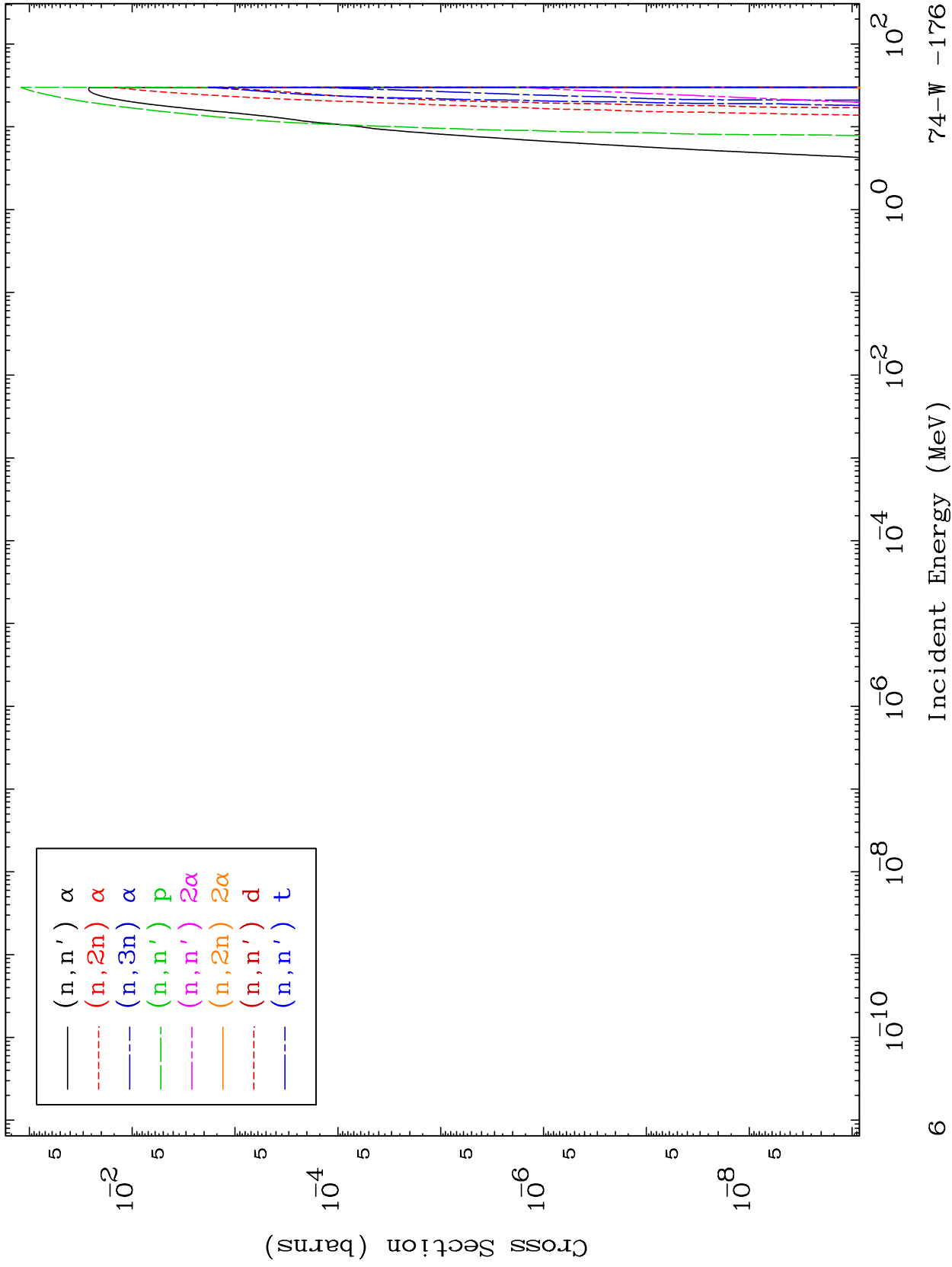
74-W -176

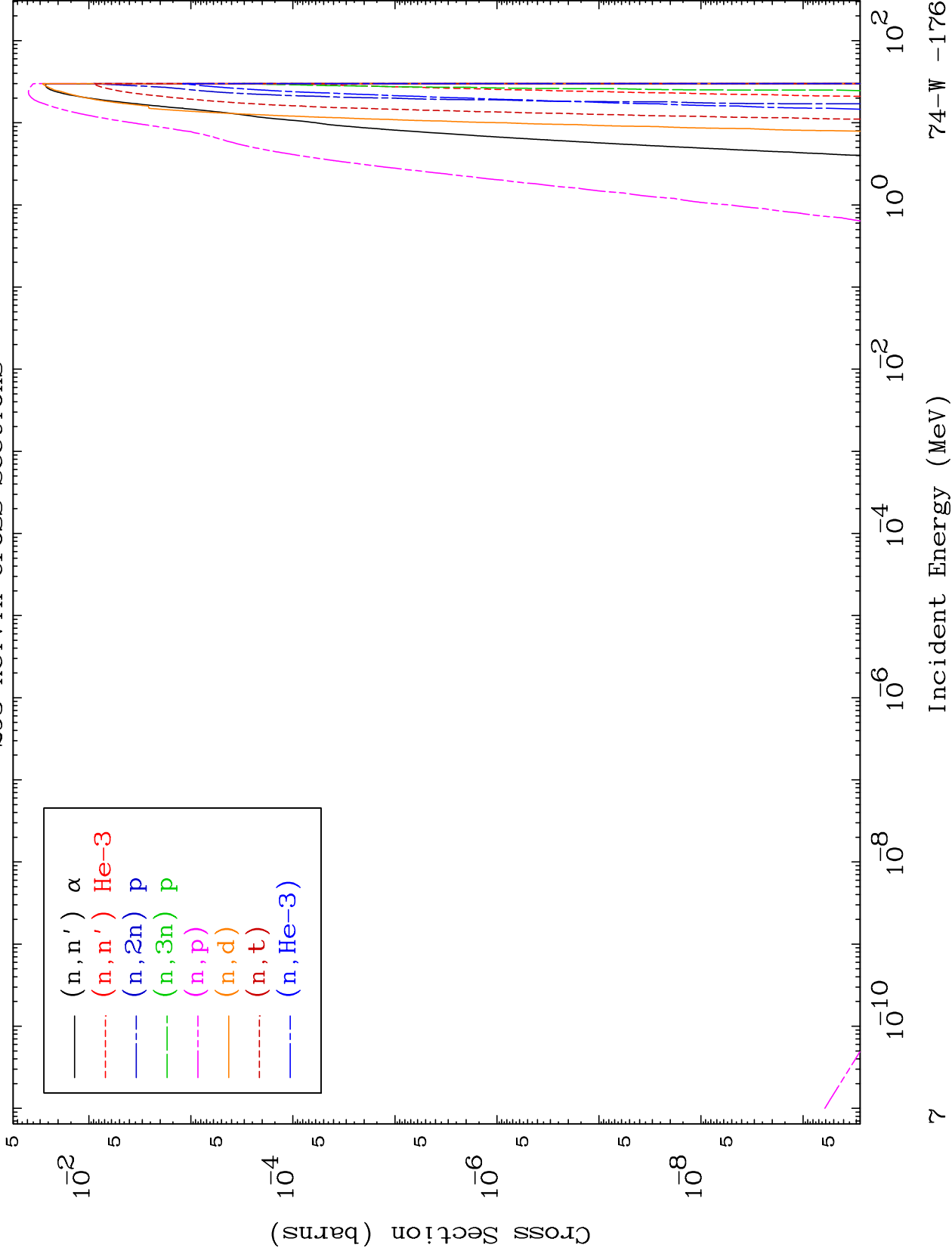


MAT 7413

Charged Particle  
293 Kelvin Cross Sections

74-W -176

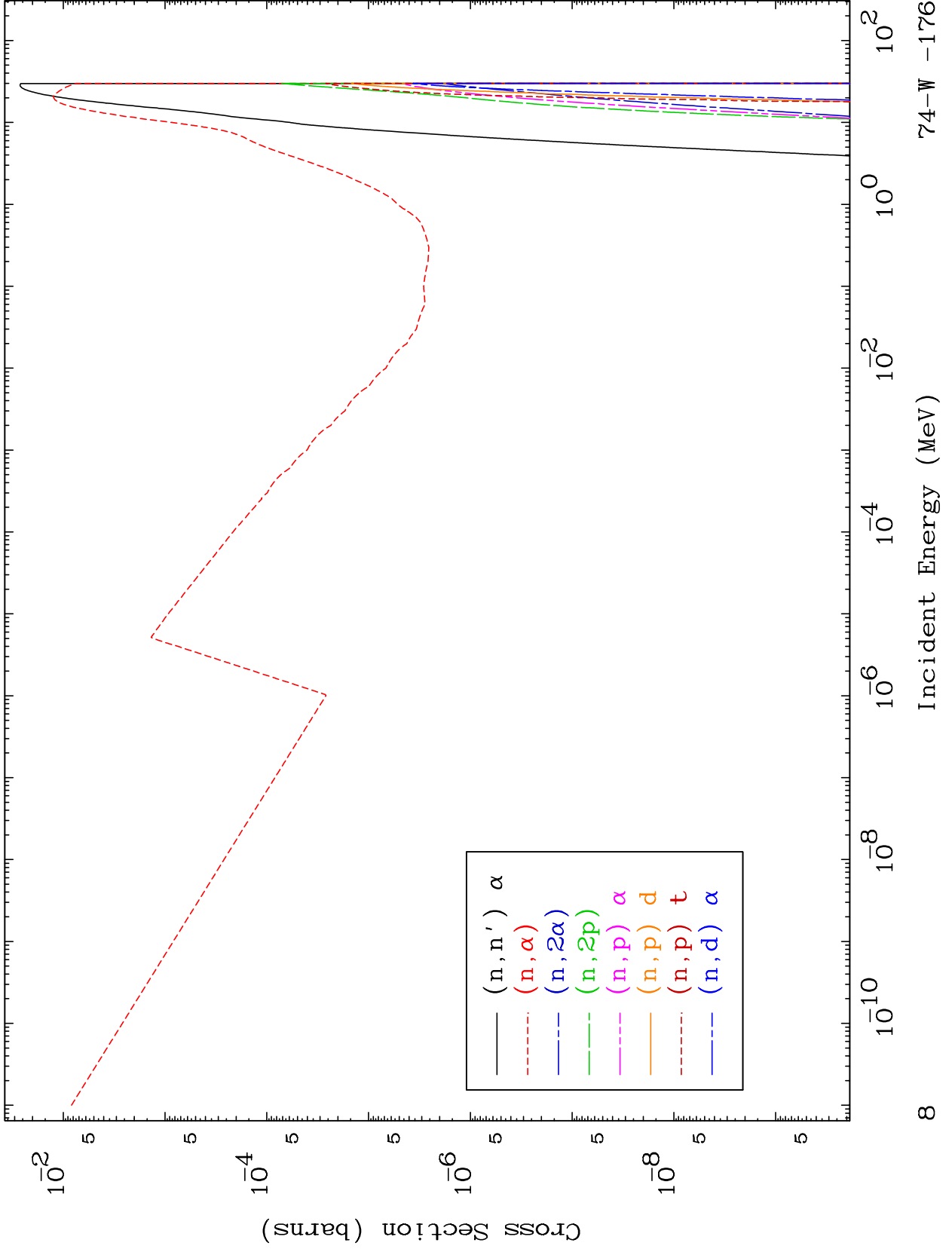




MAT 7413

Charged Particle  
293 Kelvin Cross Sections

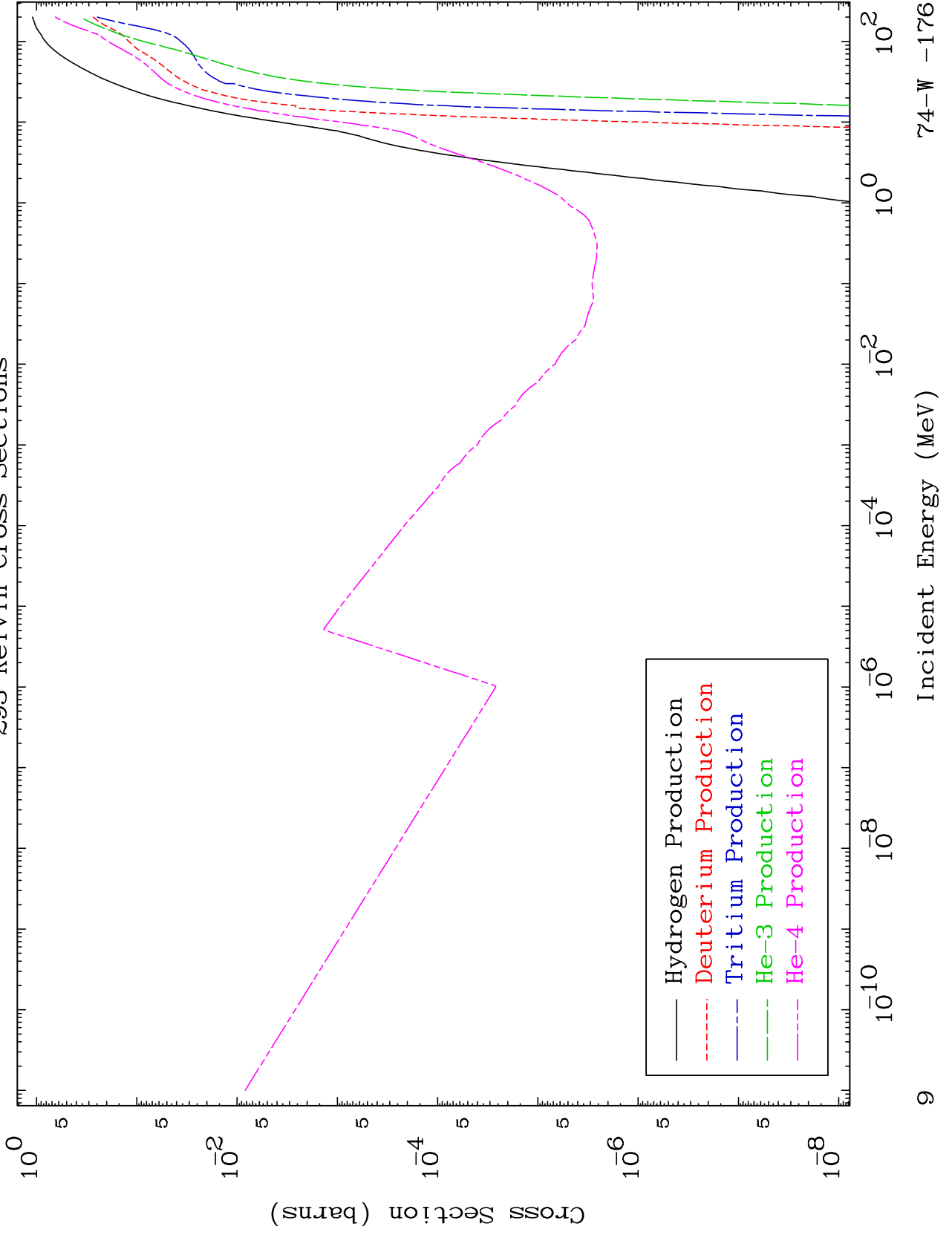
74-W -176

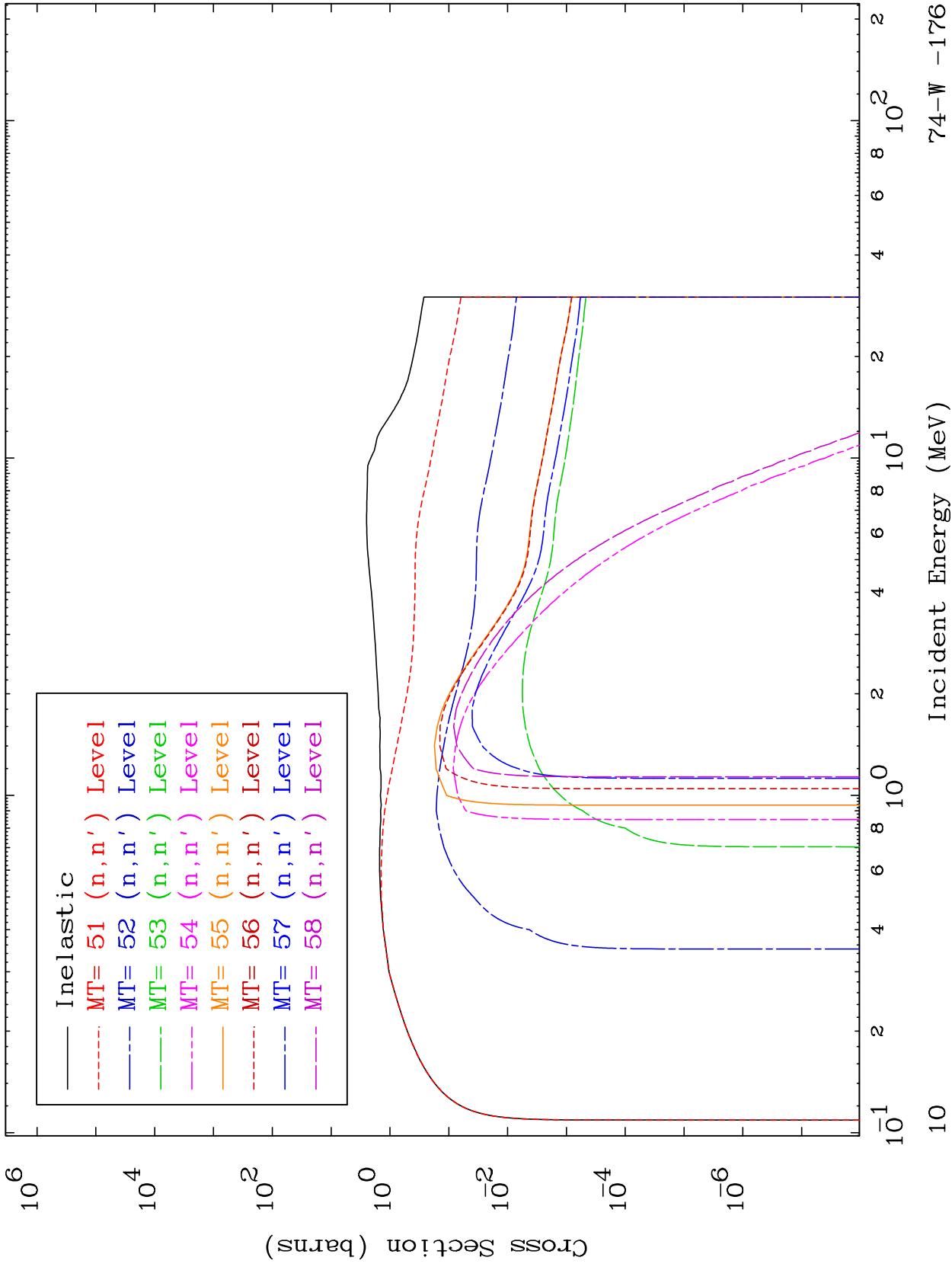


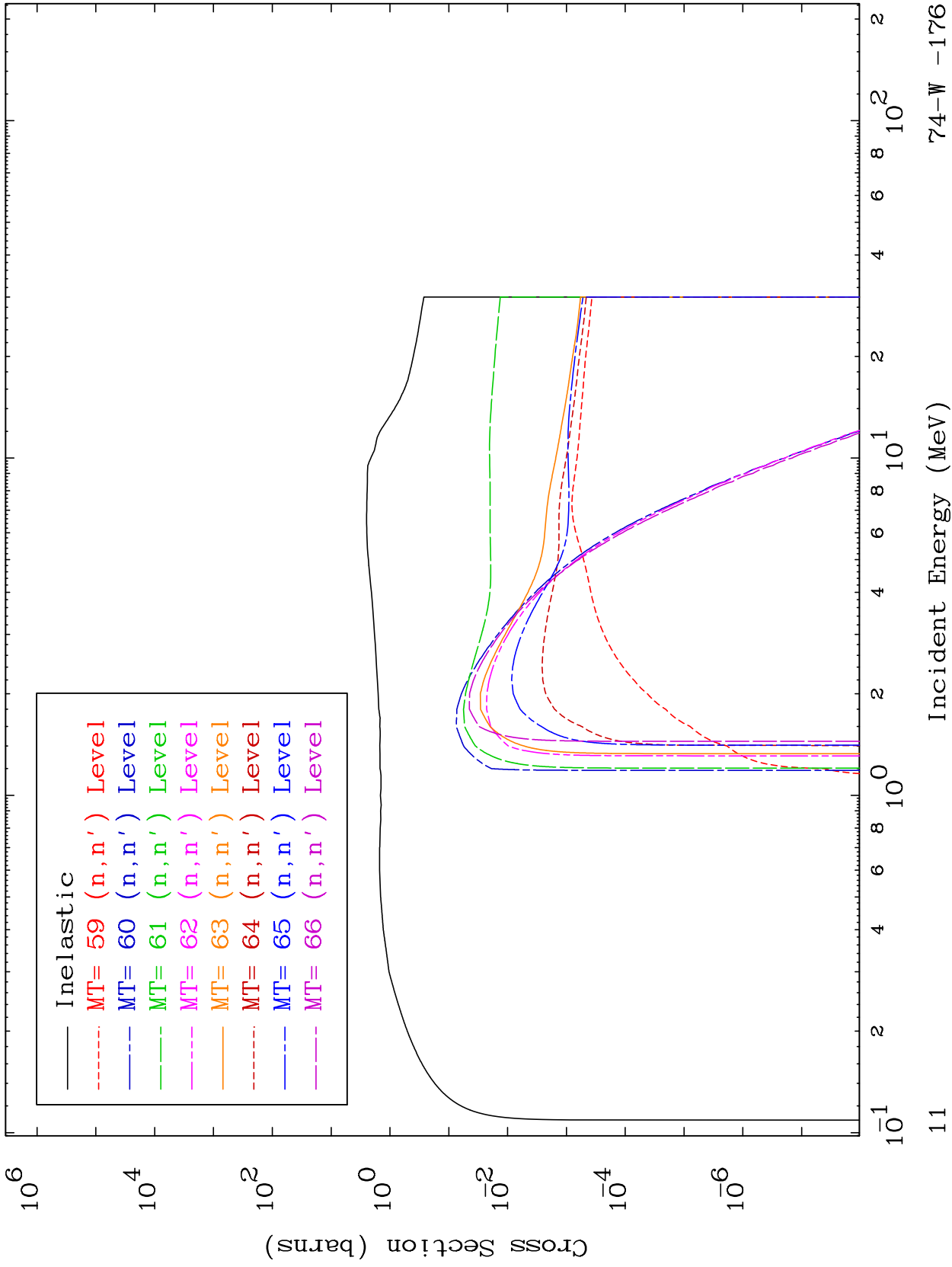
MAT 7413

Particle Production  
293 Kelvin Cross Sections

74-W -176



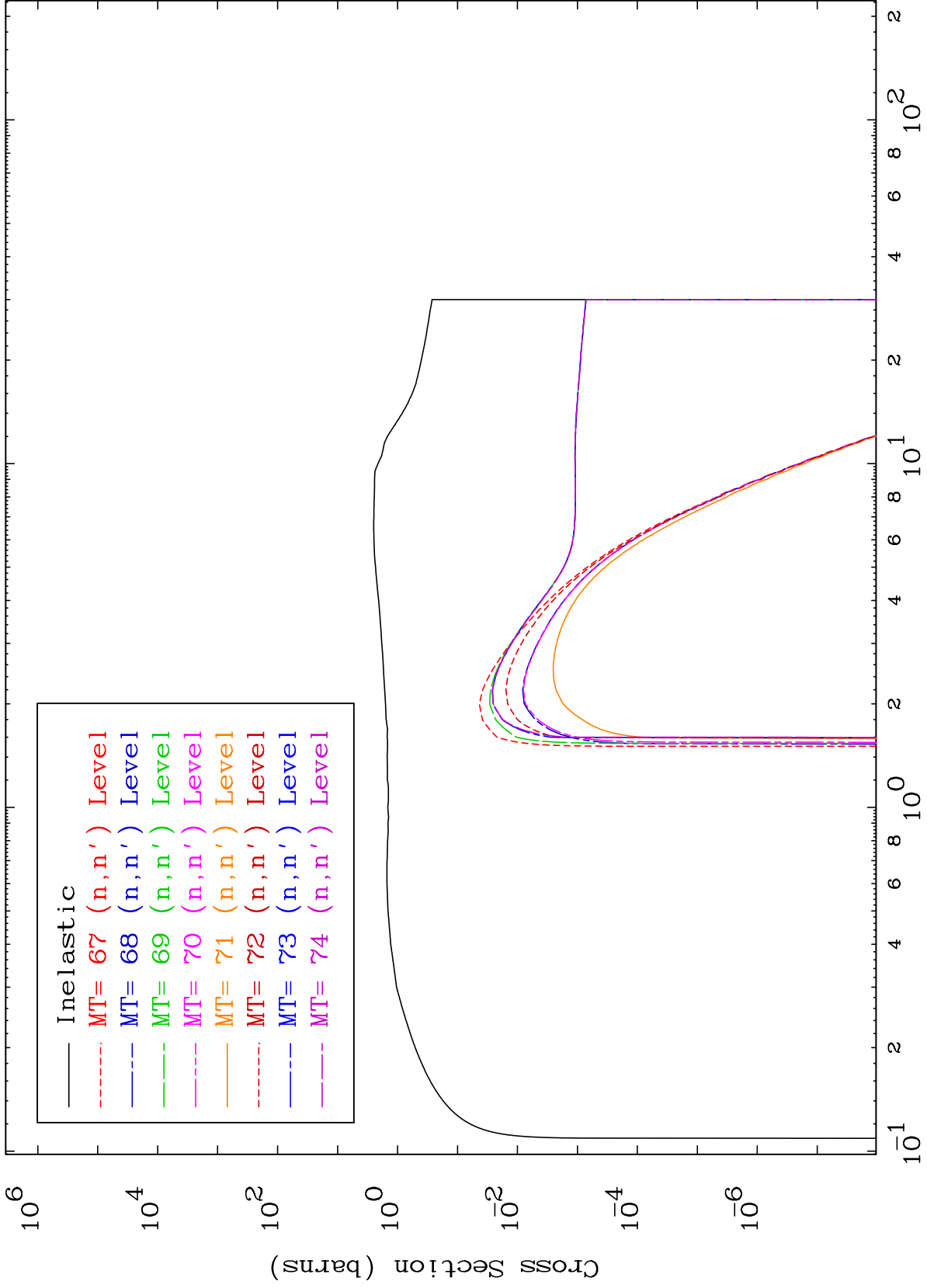




MAT 7413

(n,n') Levels  
293 Kelvin Cross Sections

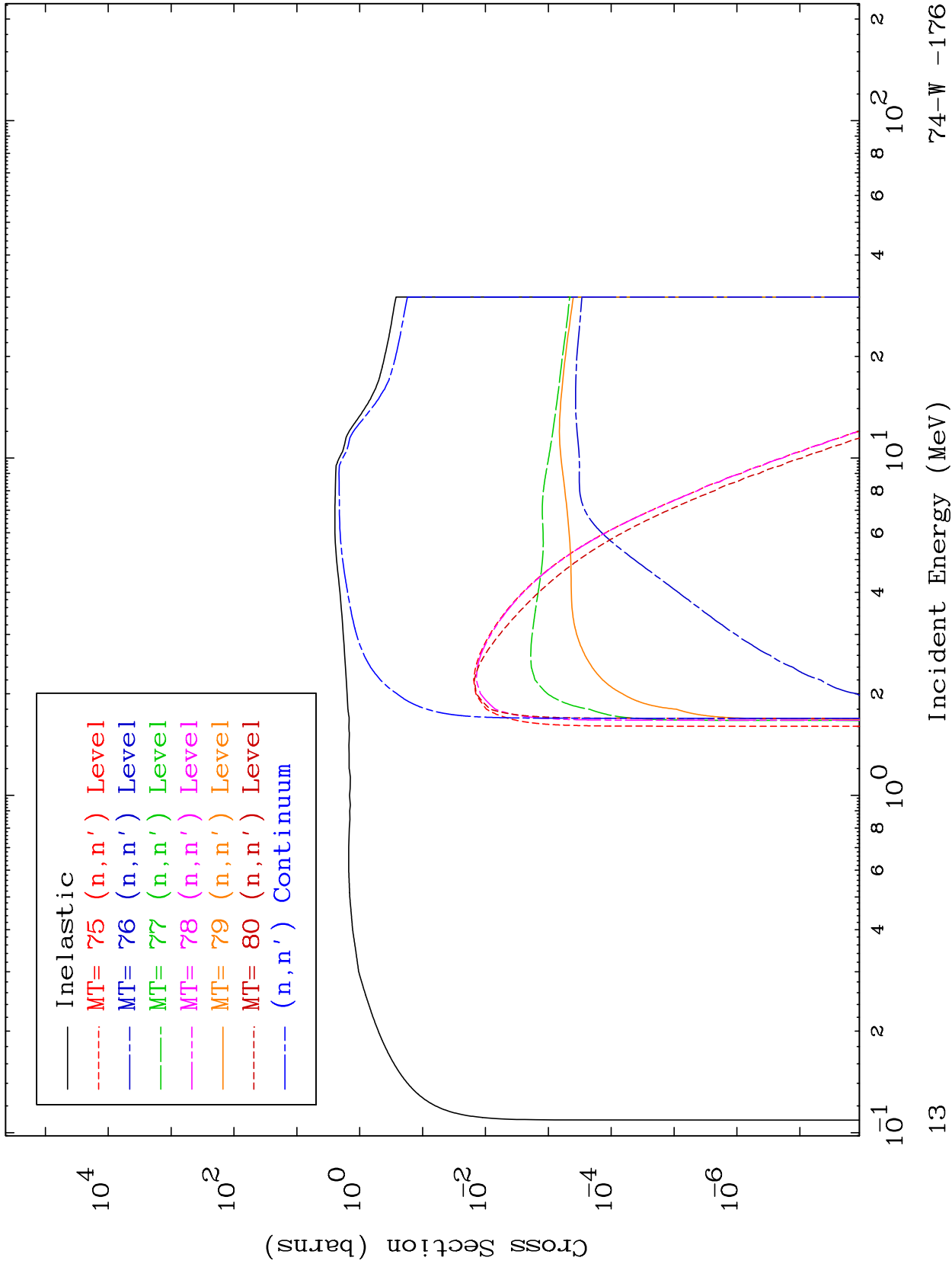
74-W -176



12

Incident Energy (MeV)

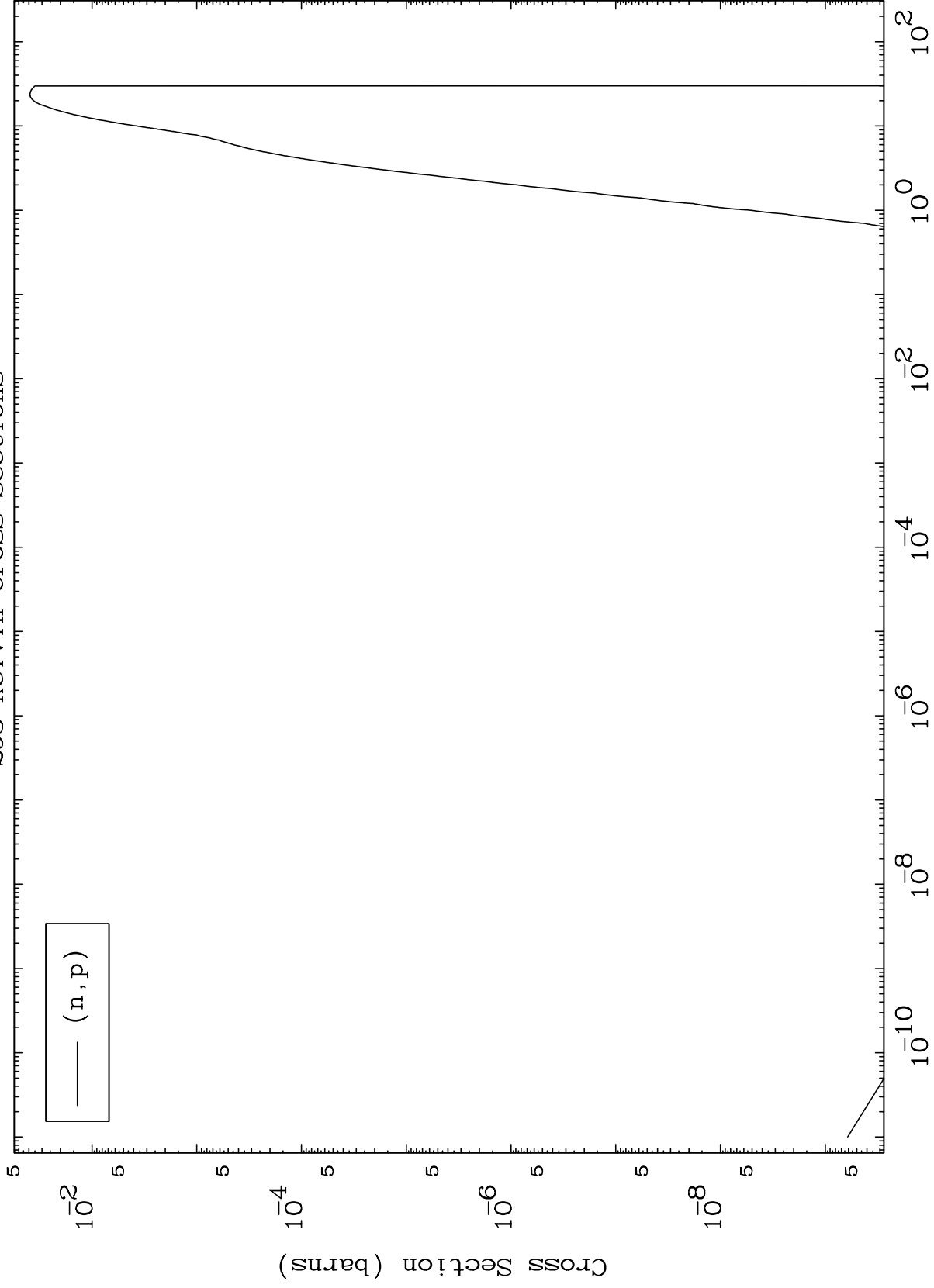
74-W -176



MAT 7413

(n,p) Levels  
293 Kelvin Cross Sections

74-W -176



14

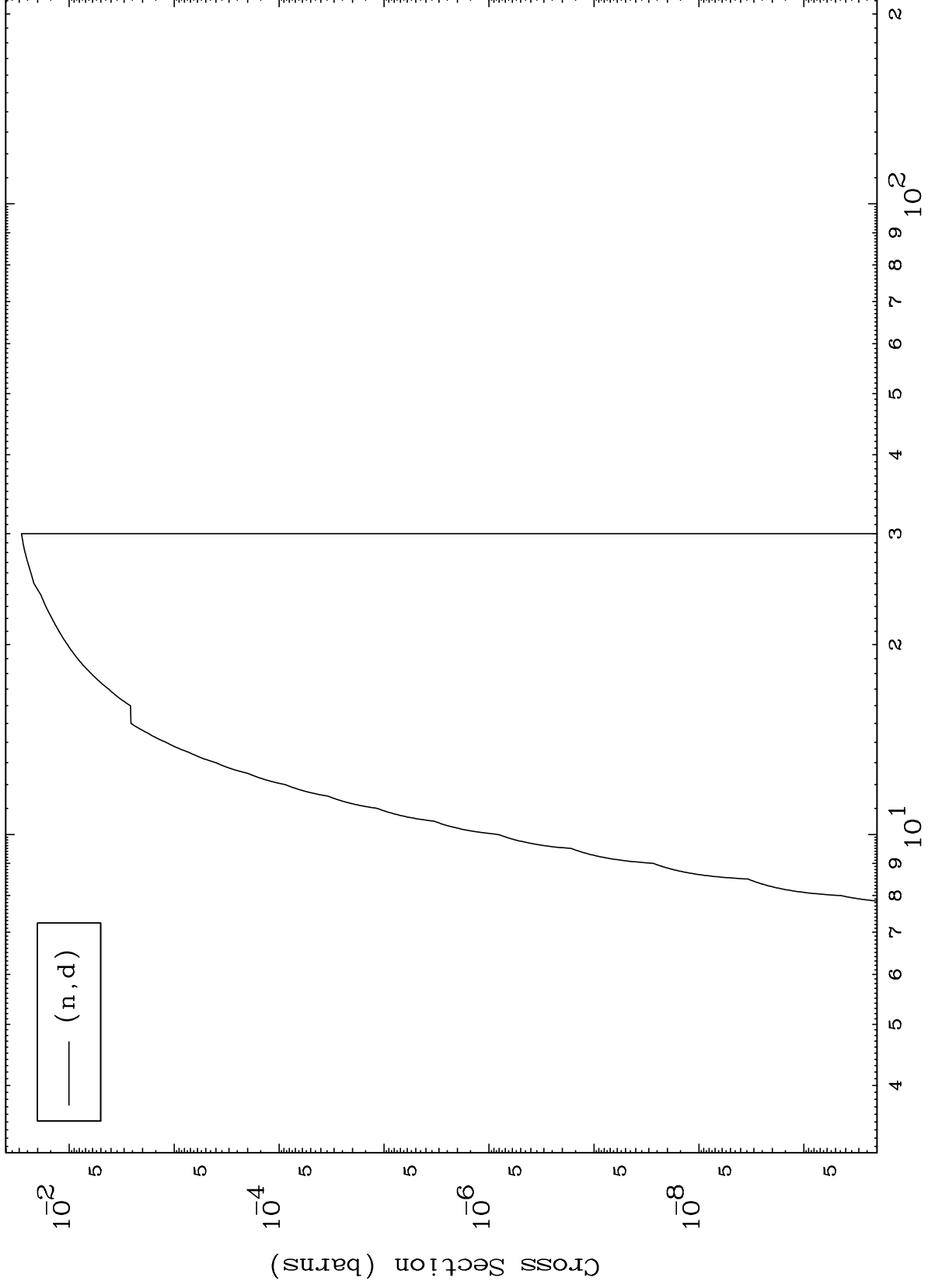
Incident Energy (MeV)

74-W -176

MAT 7413

(n,d) Levels  
293 Kelvin Cross Sections

74-W -176



15

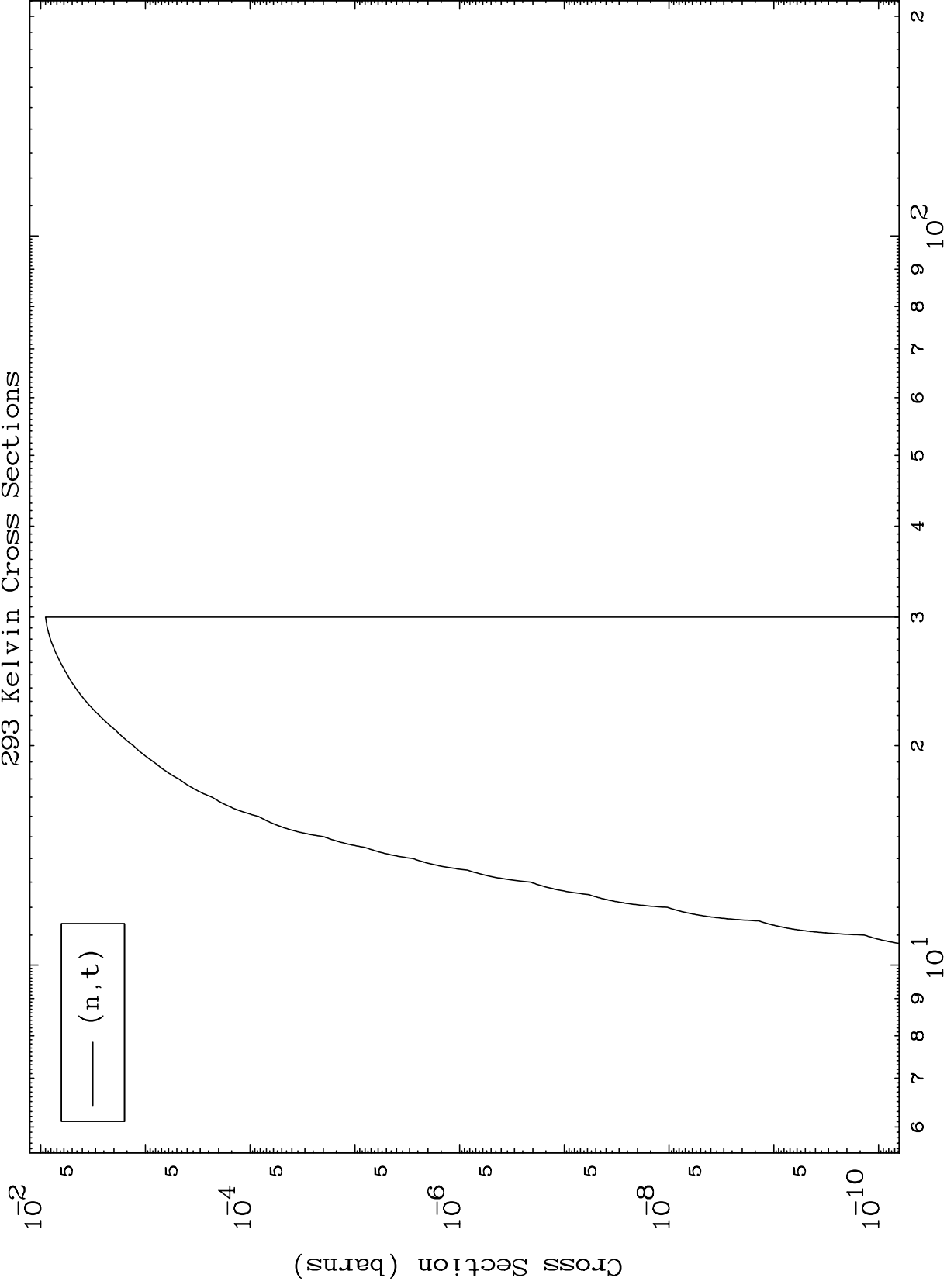
Incident Energy (MeV)

74-W -176

MAT 7413

(n, t) Levels  
293 Kelvin Cross Sections

74-W -176



16

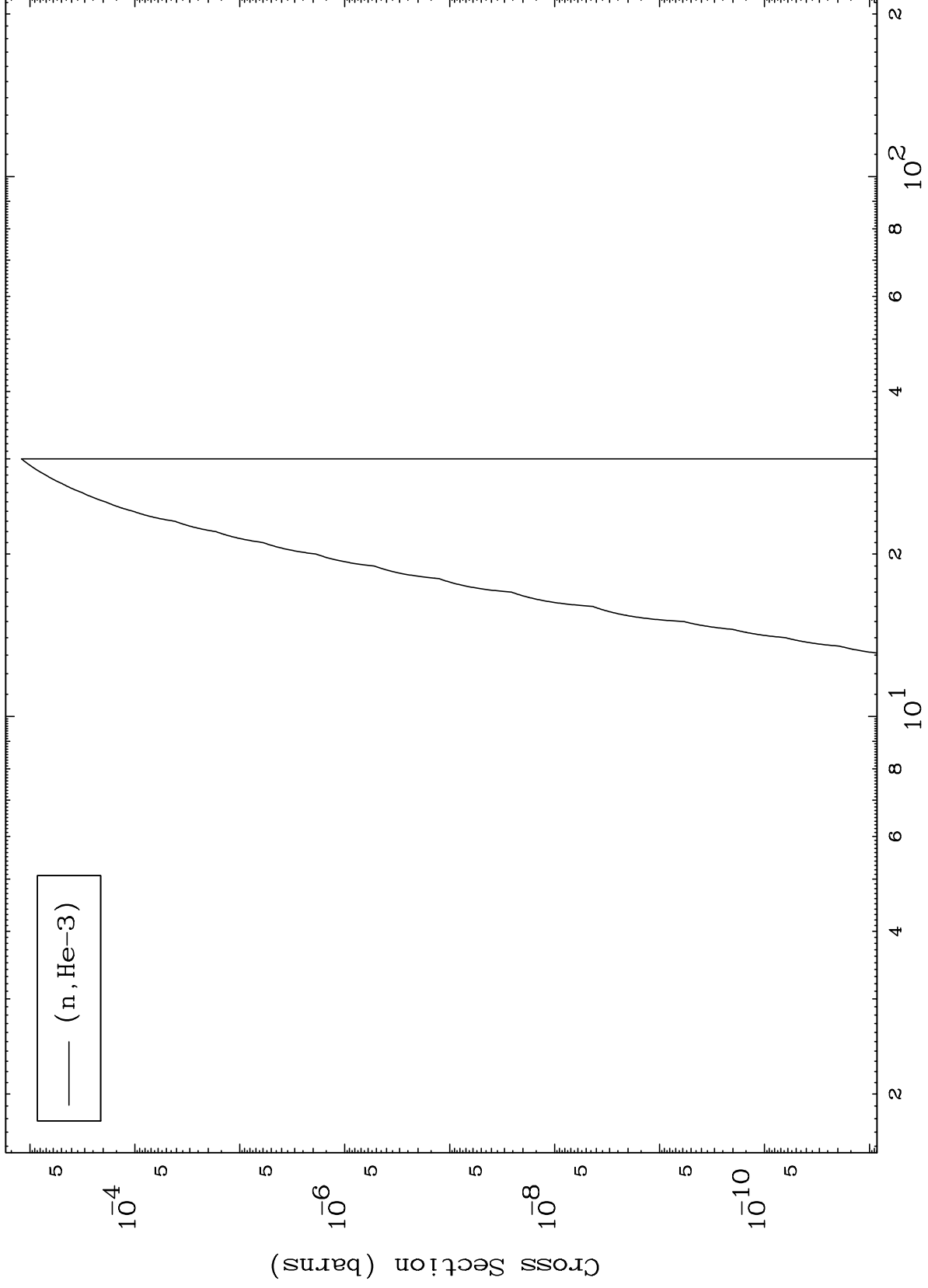
Incident Energy (MeV)

74-W -176

MAT 7413

(n,He3) Levels  
293 Kelvin Cross Sections

74-W -176



17

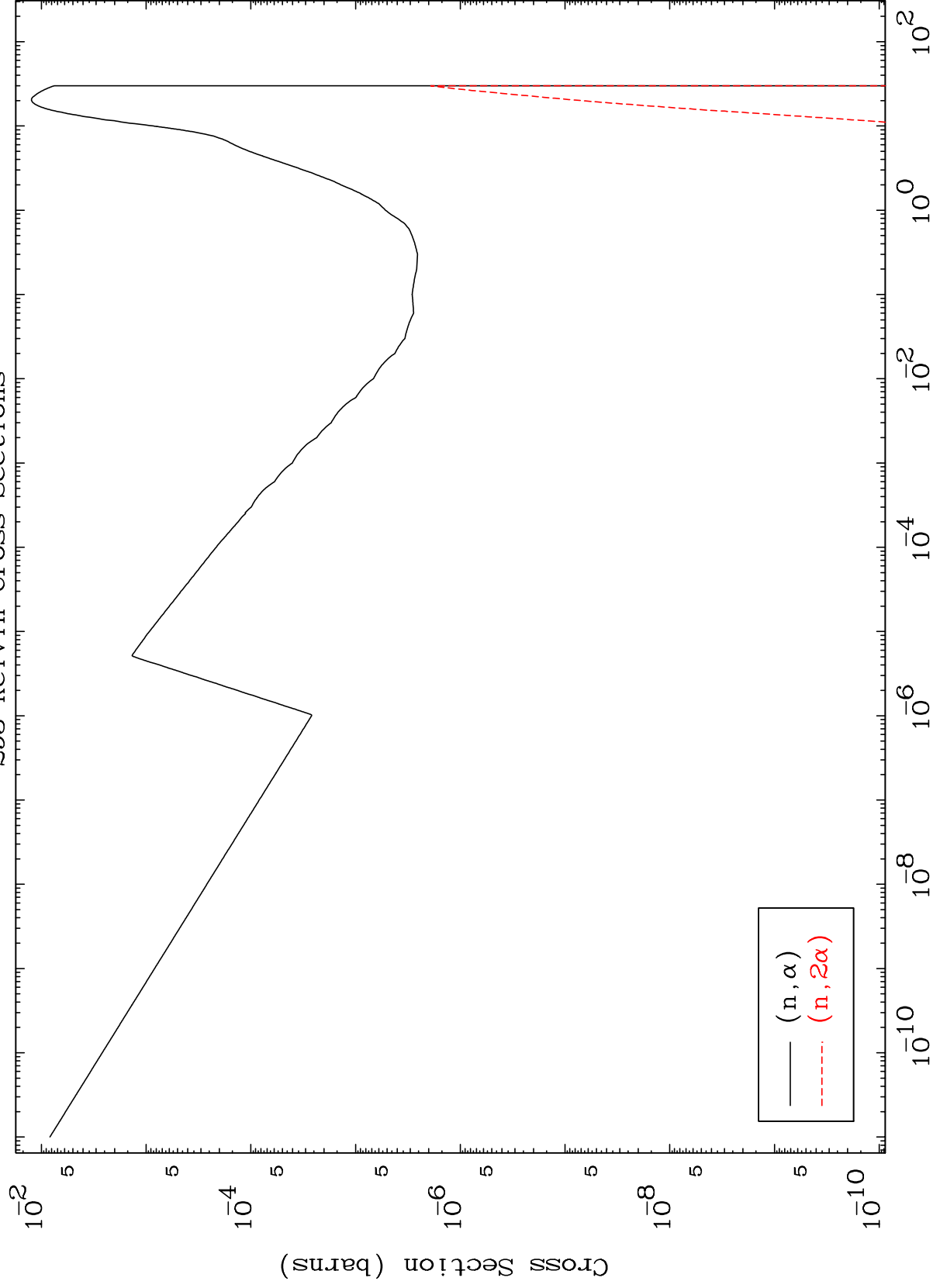
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



Incident Energy (MeV)

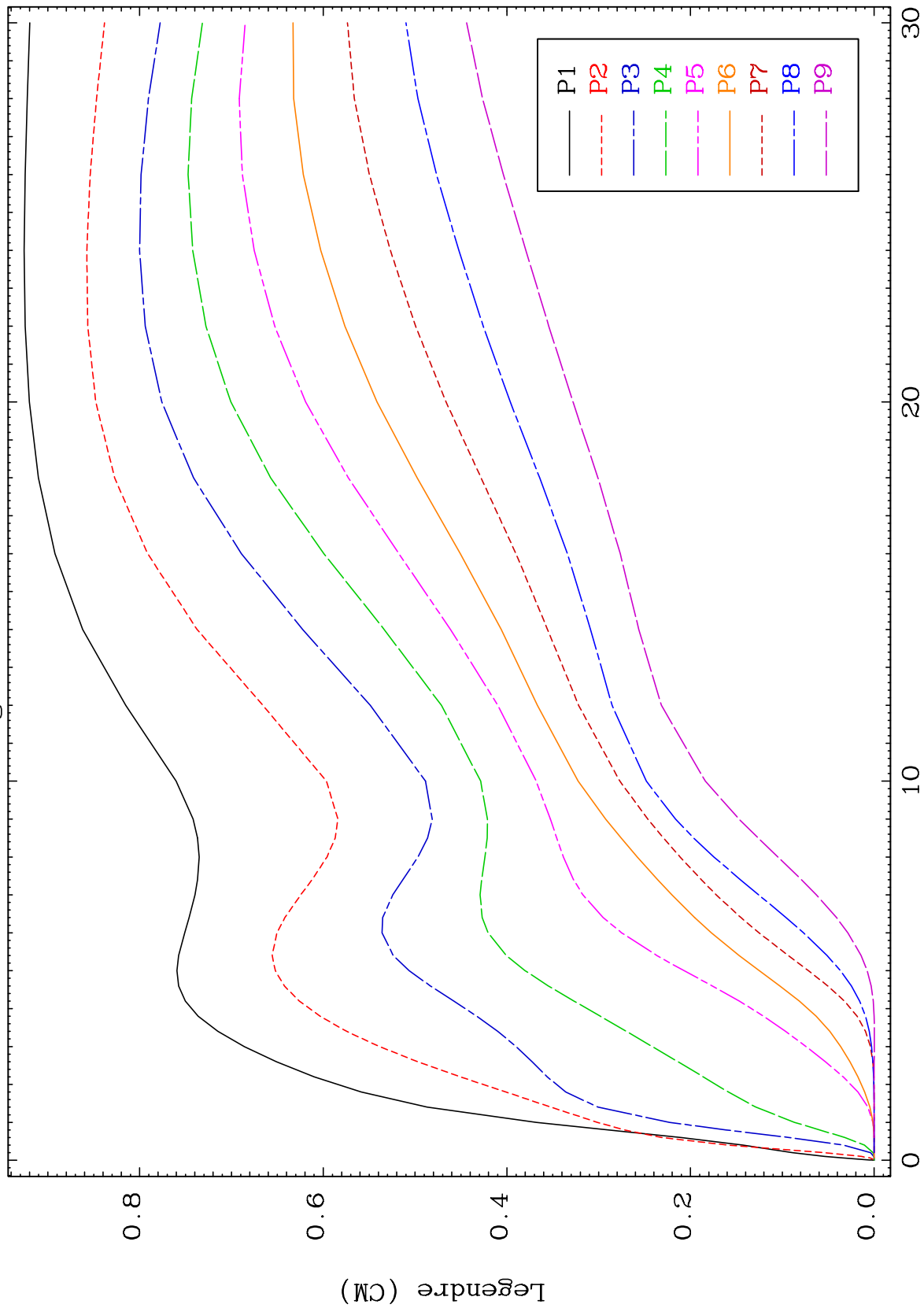
74-W -176

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MAT 7413

Elastic Legendre Coefficients

74-W -176



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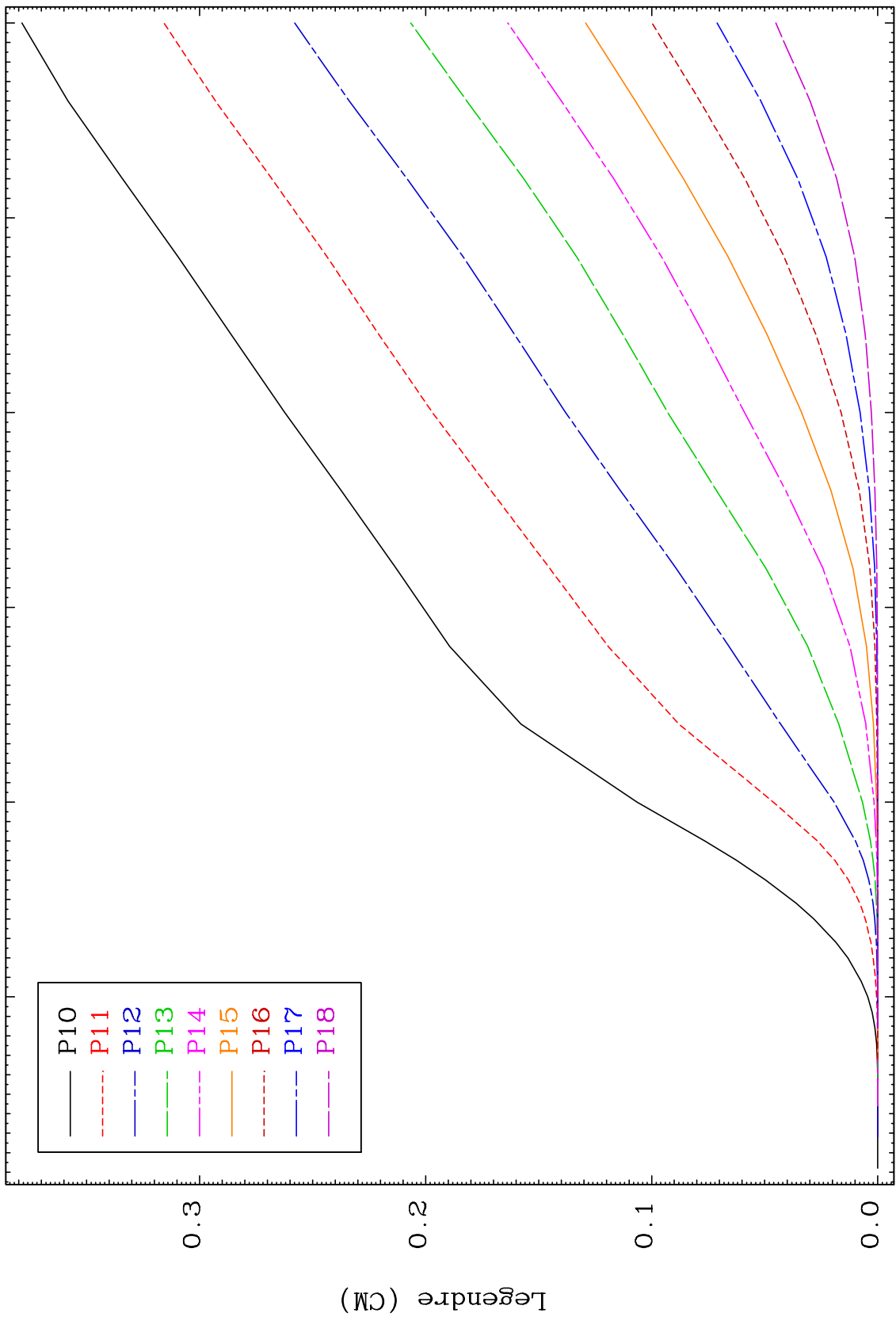
Incident Energy (MeV)

74-W -176

MAT 7413

Elastic Legendre Coefficients

74-W -176

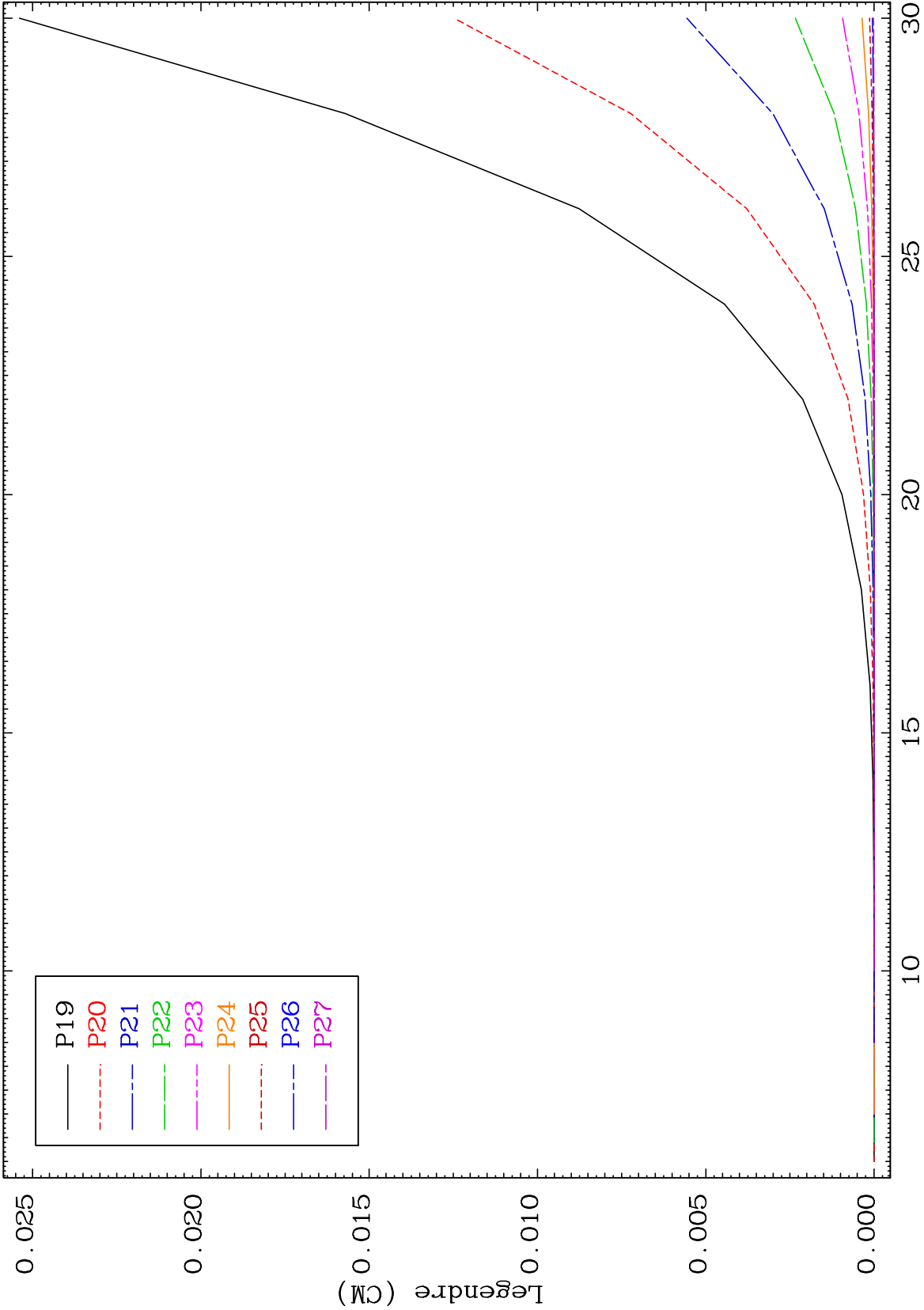


20

Incident Energy (MeV)

74-W -176

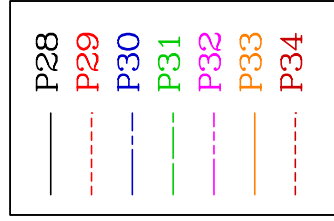
Elastic Legendre Coefficients



MAT 7413

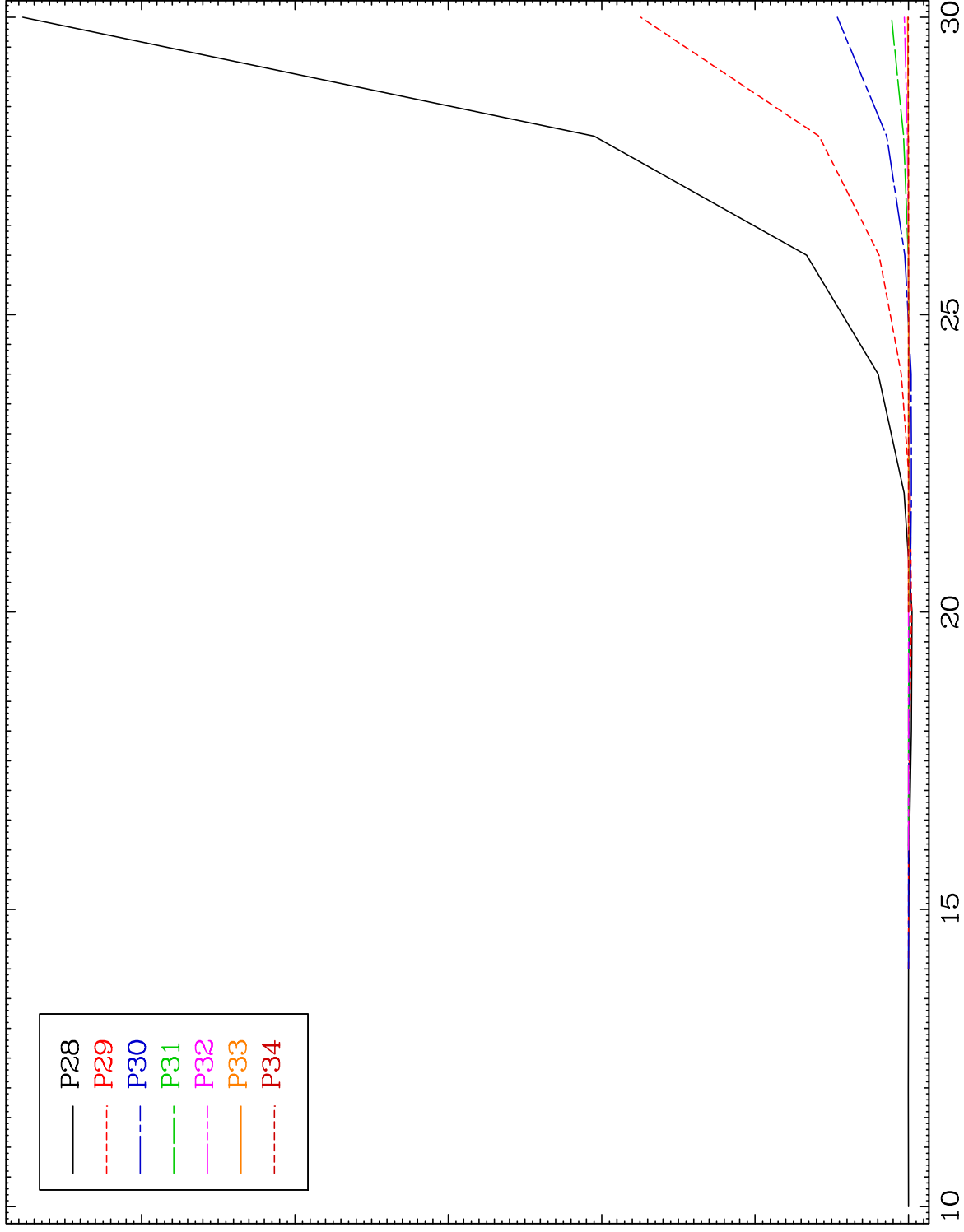
Elastic  
Legendre Coefficients

74-W -176



$\times 10^{-6}$

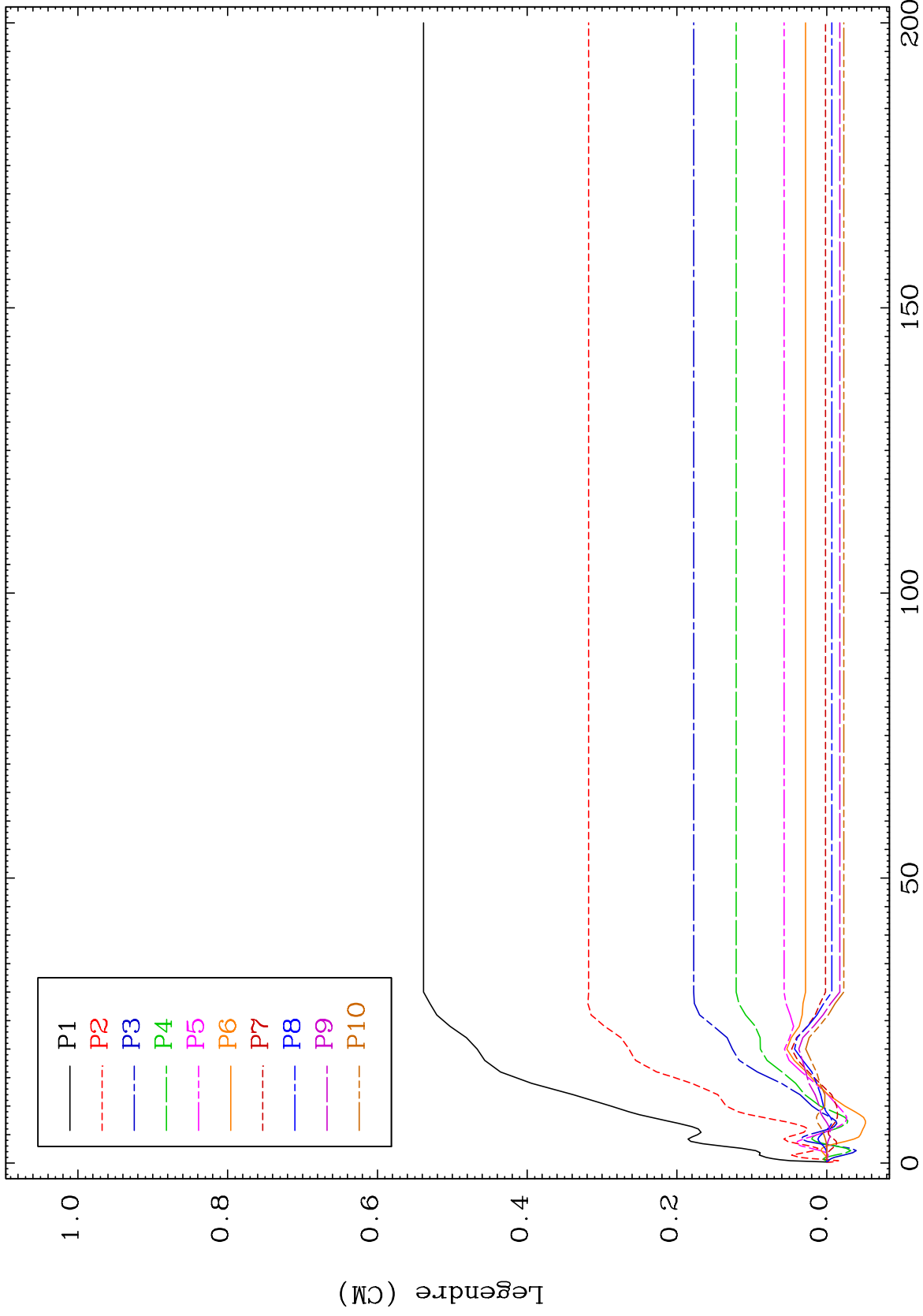
Legendre (CM)



22

Incident Energy (MeV)

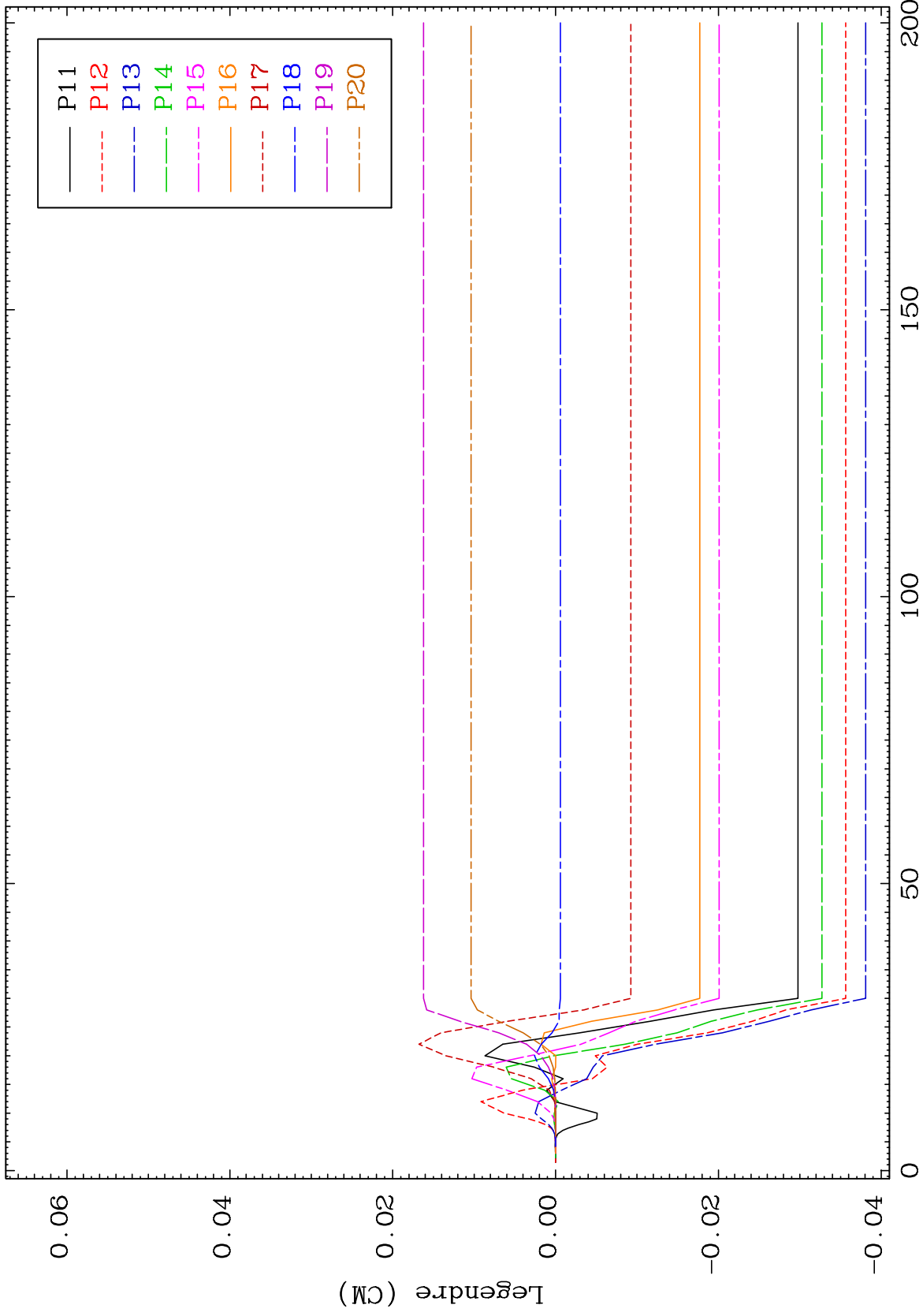
74-W -176



MAT 7413

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

74-W -176



24

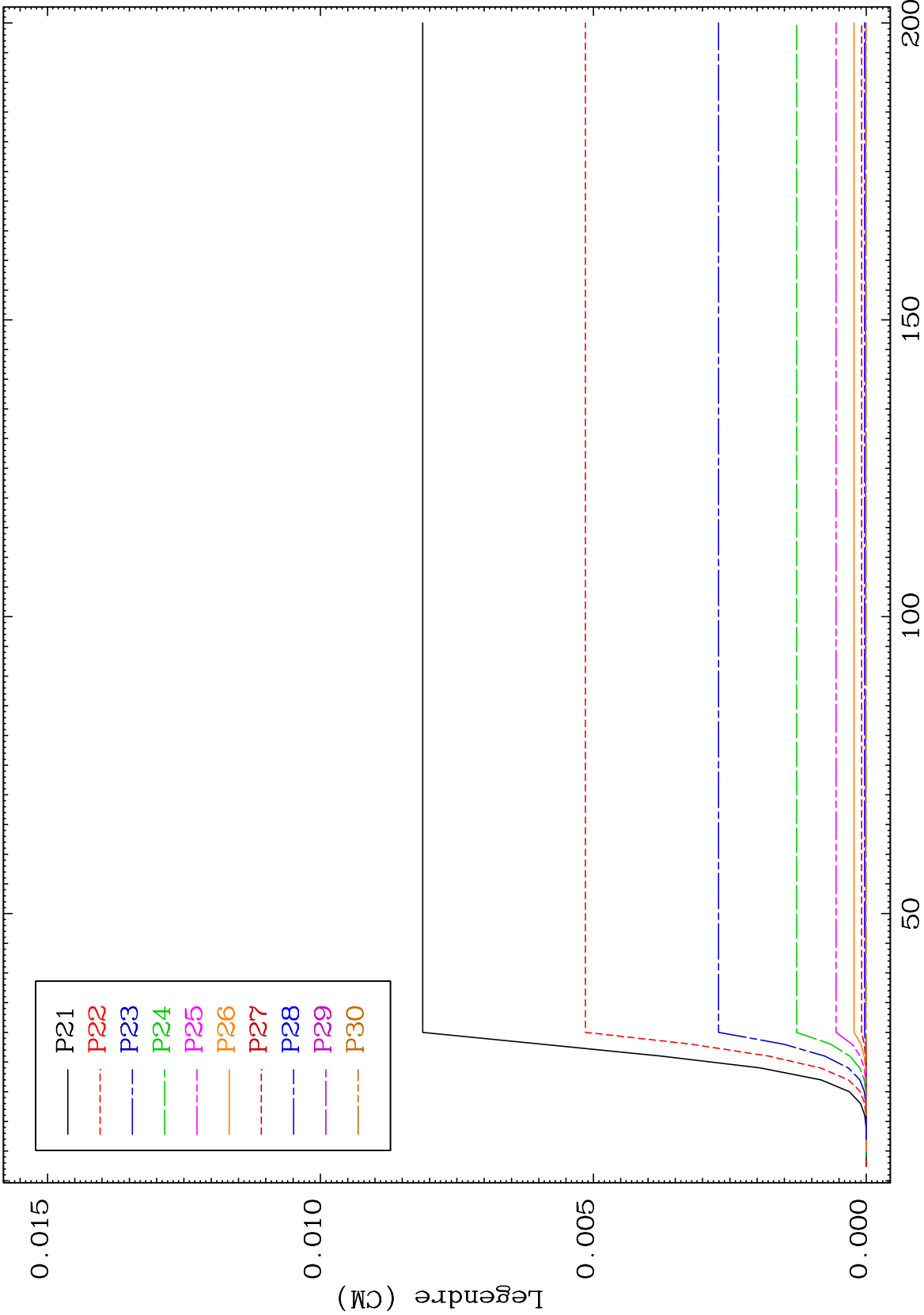
Incident Energy (MeV)

74-W -176

MAT 7413

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

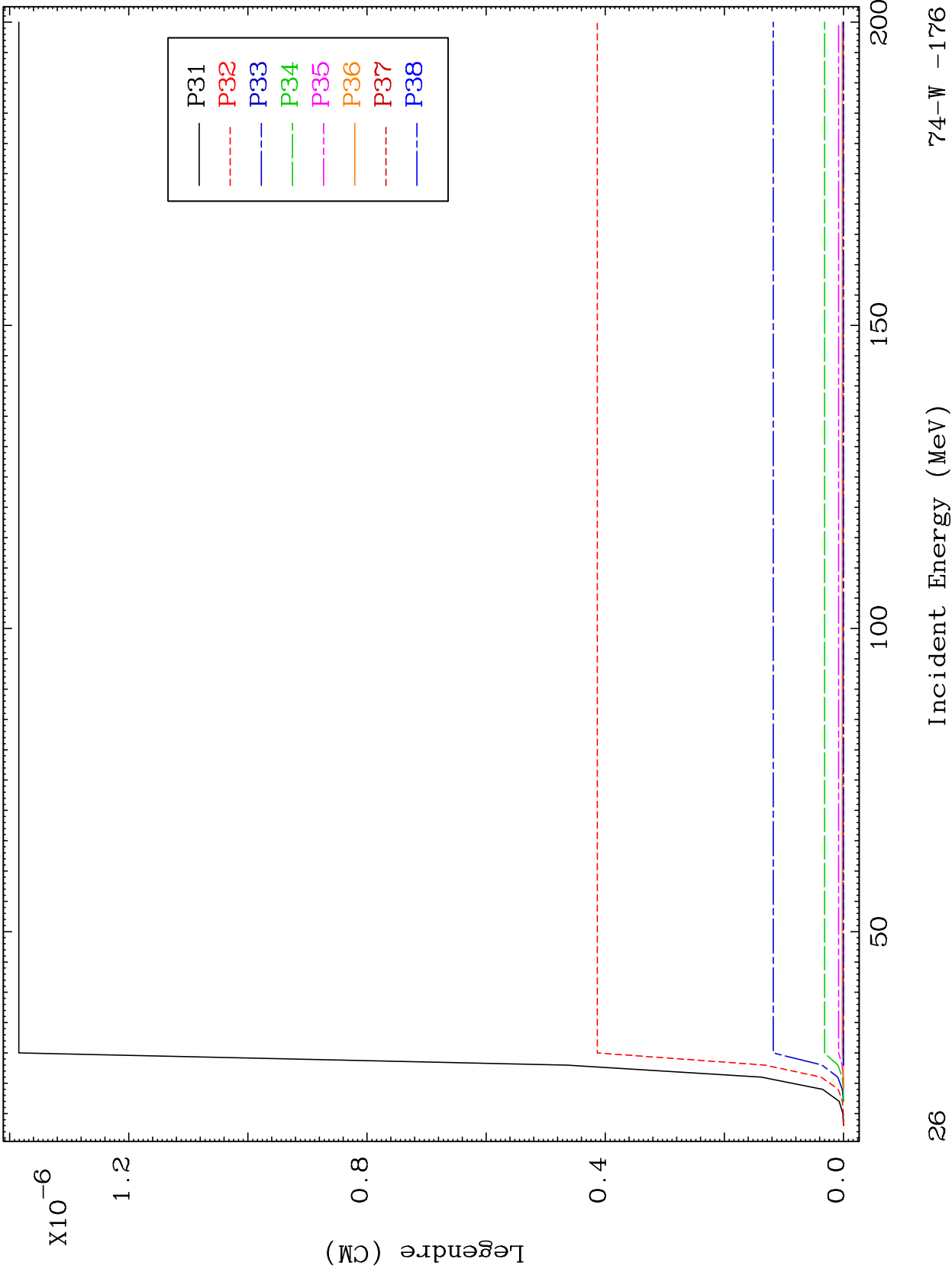
74-W -176



25

Incident Energy (MeV)

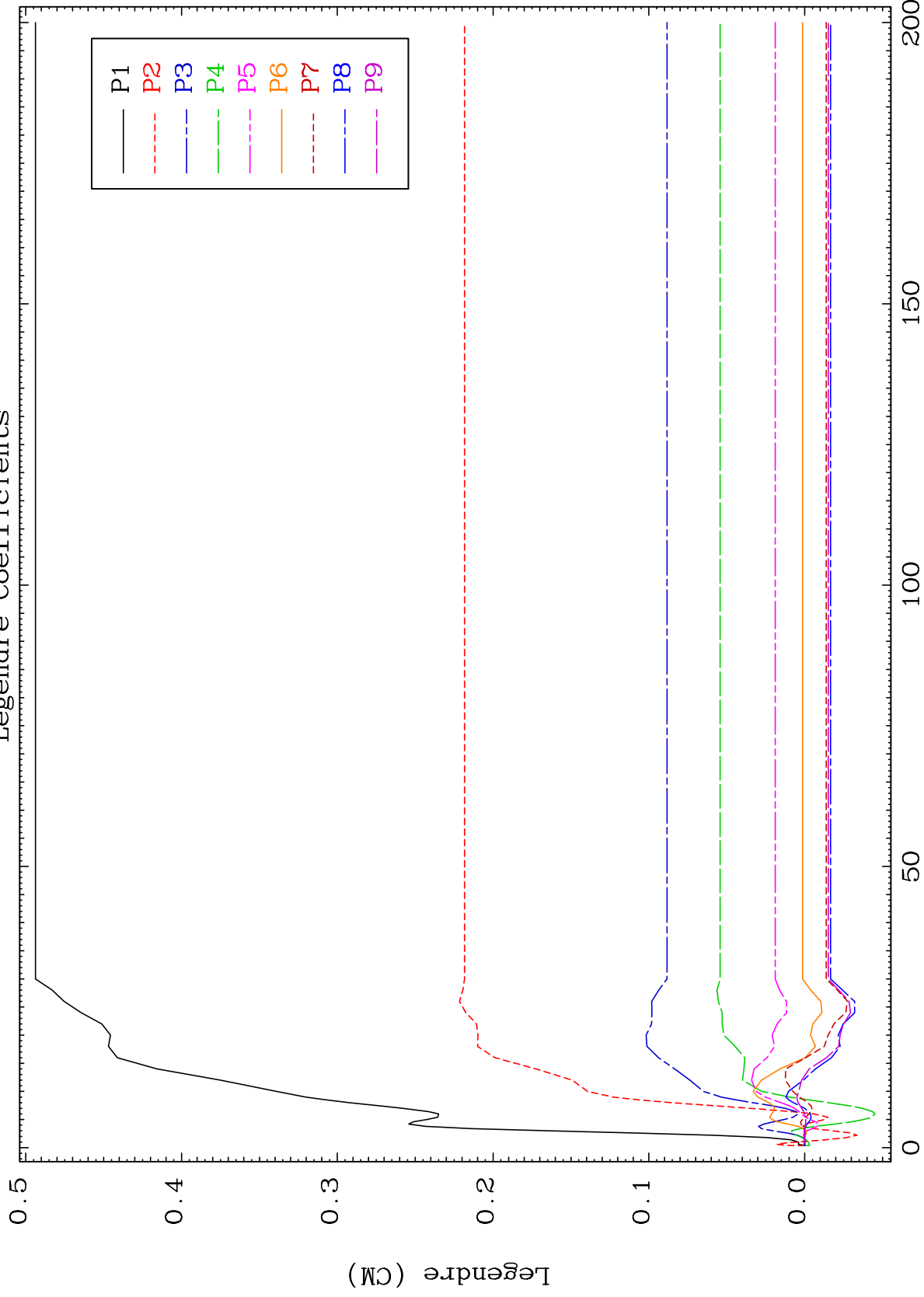
74-W -176



MAT 7413

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

74-W -176



27

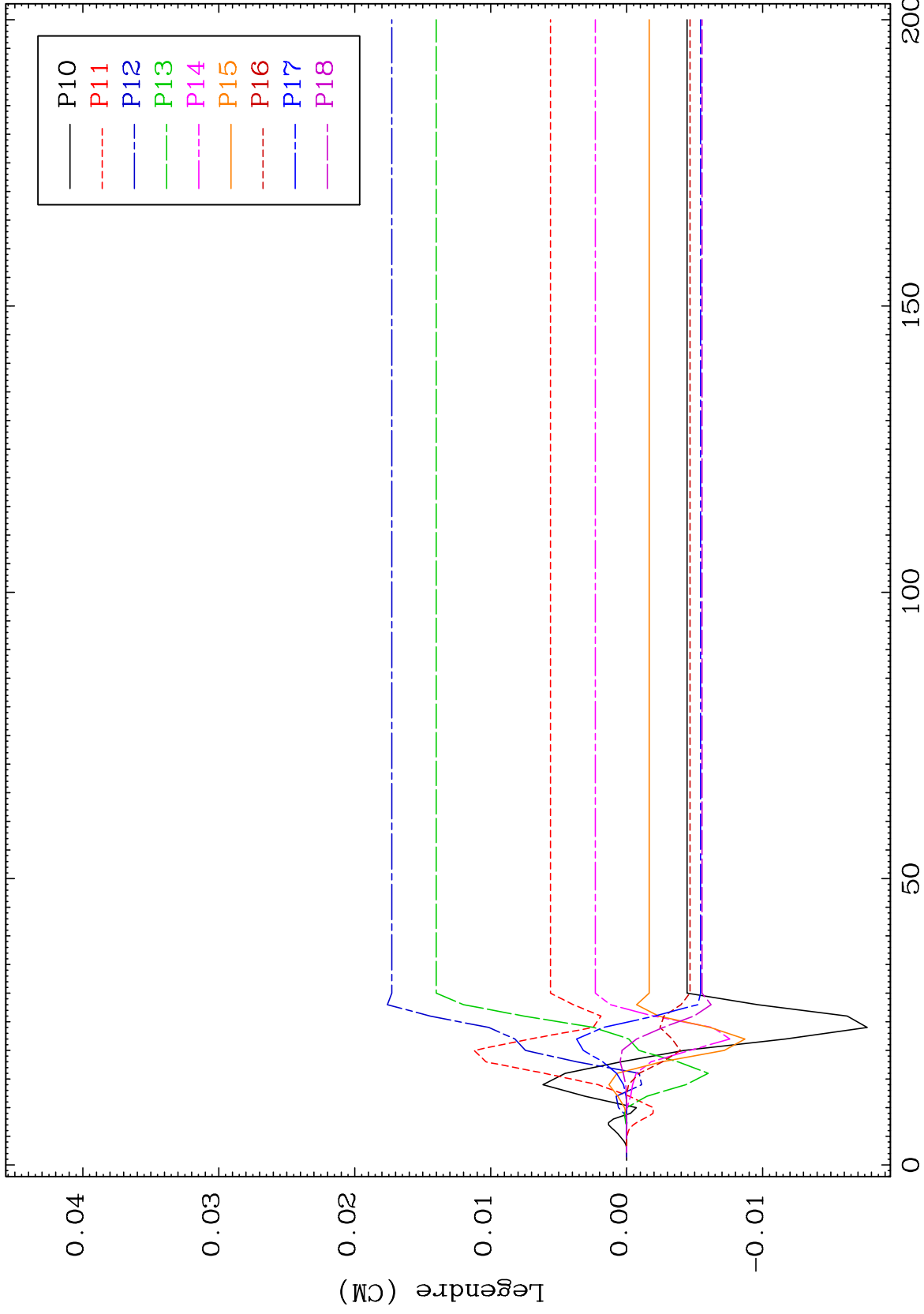
Incident Energy (MeV)

74-W -176

MAT 7413

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

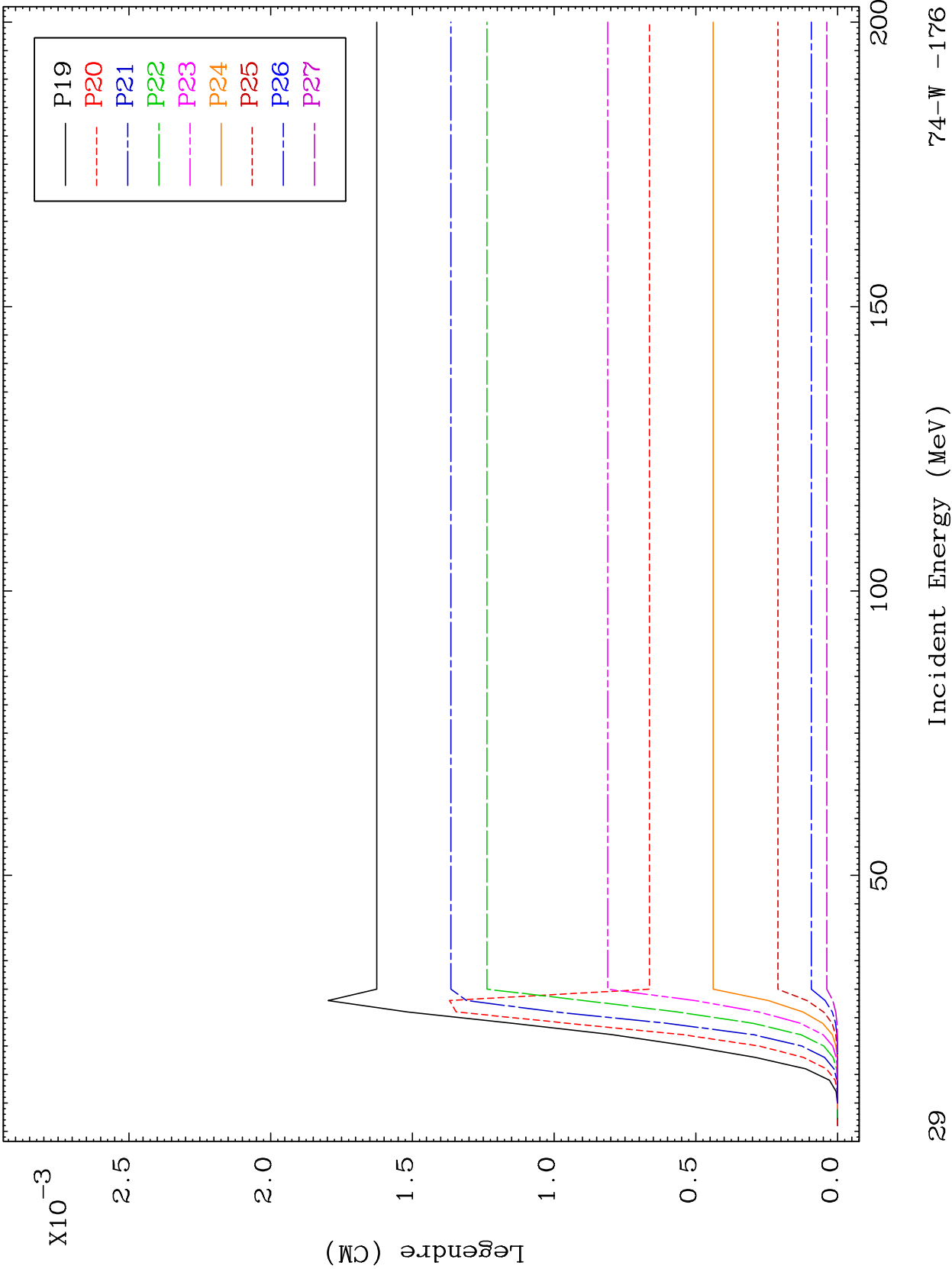
74-W -176



28

Incident Energy (MeV)

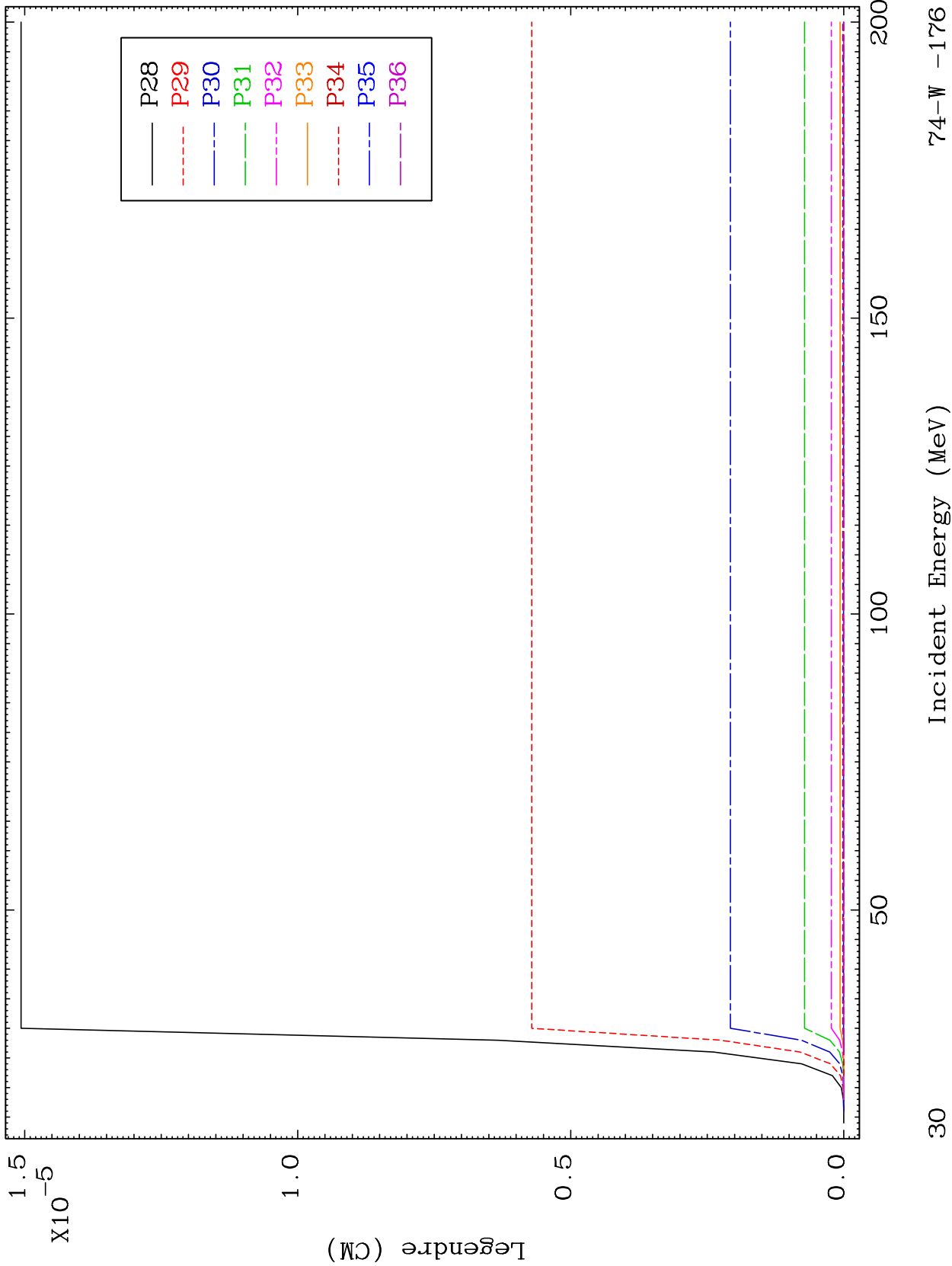
74-W -176



MAT 7413

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

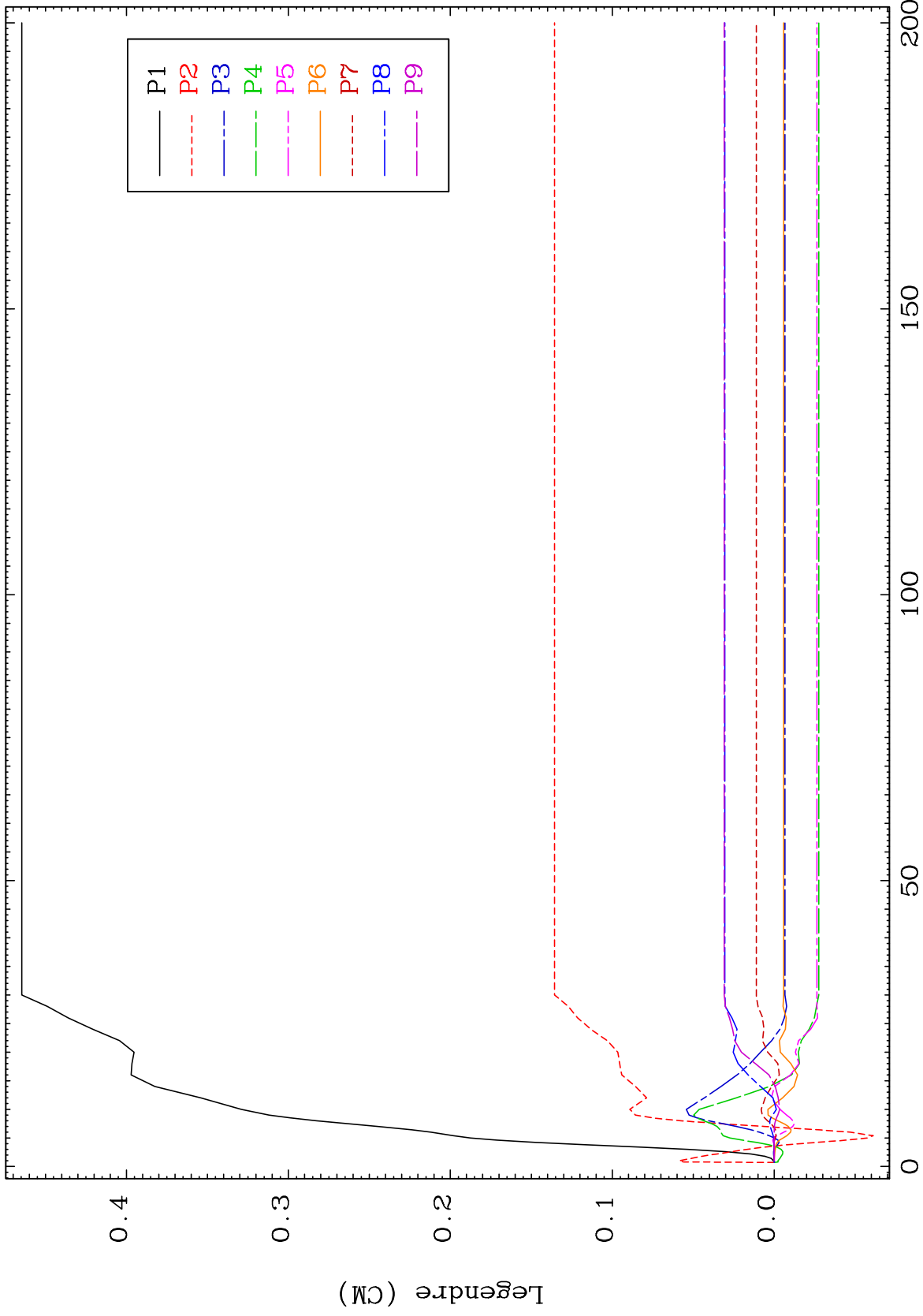
74-W -176



74-W -176

Incident Energy (MeV)

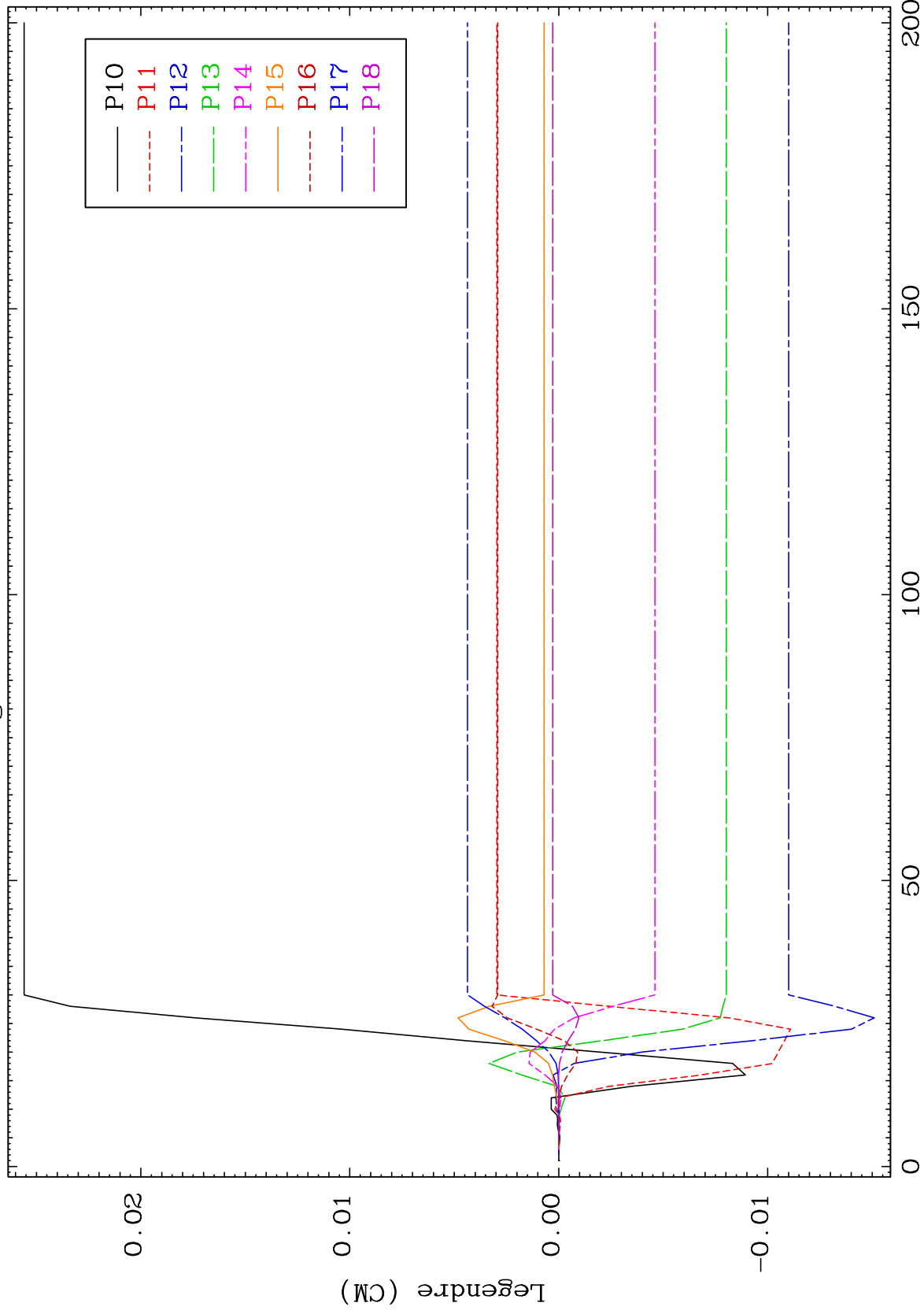
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MAT 7413

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

74-W -176



32

Incident Energy (MeV)

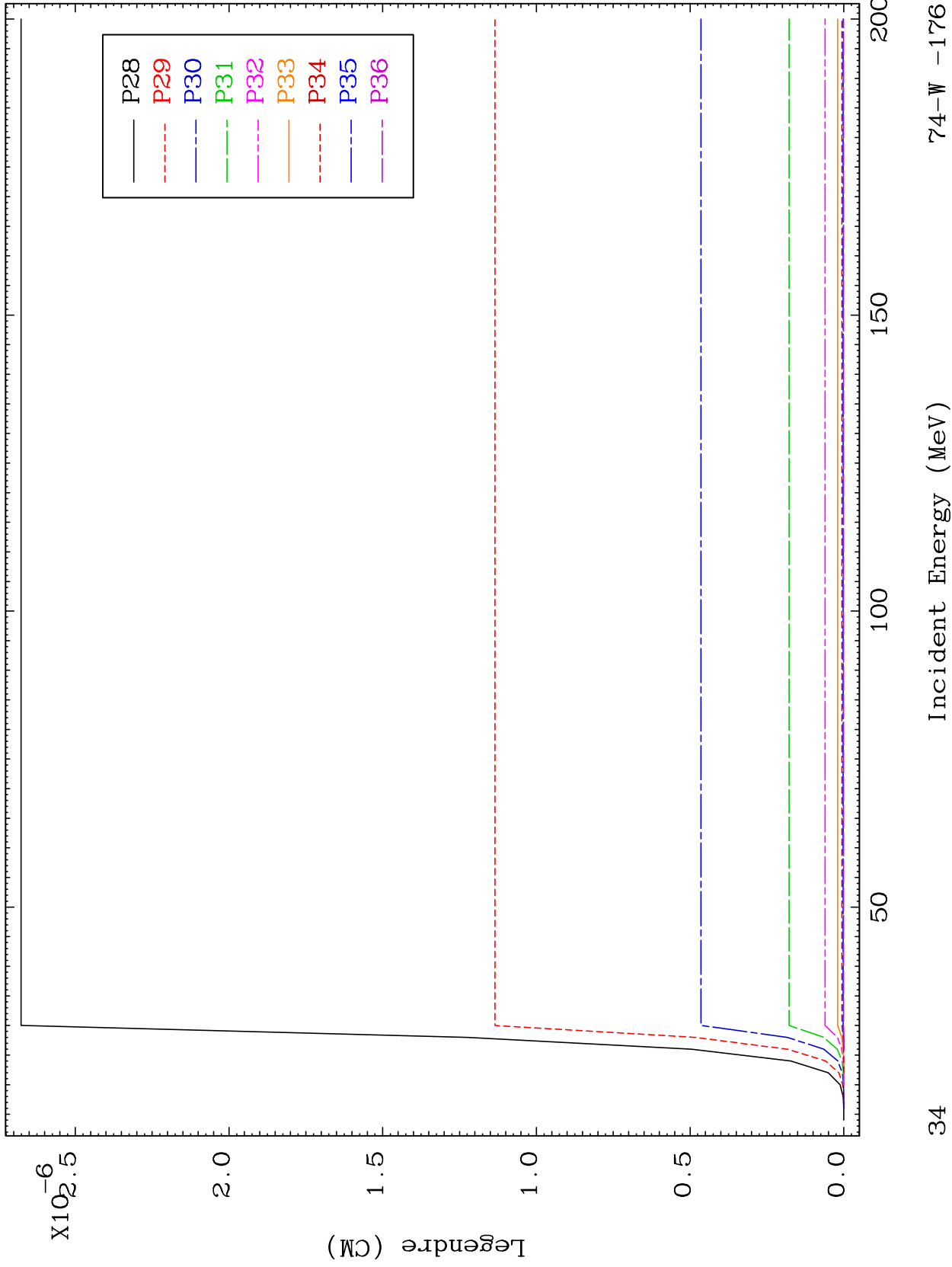
74-W -176



MAT 7413

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

74-W -176



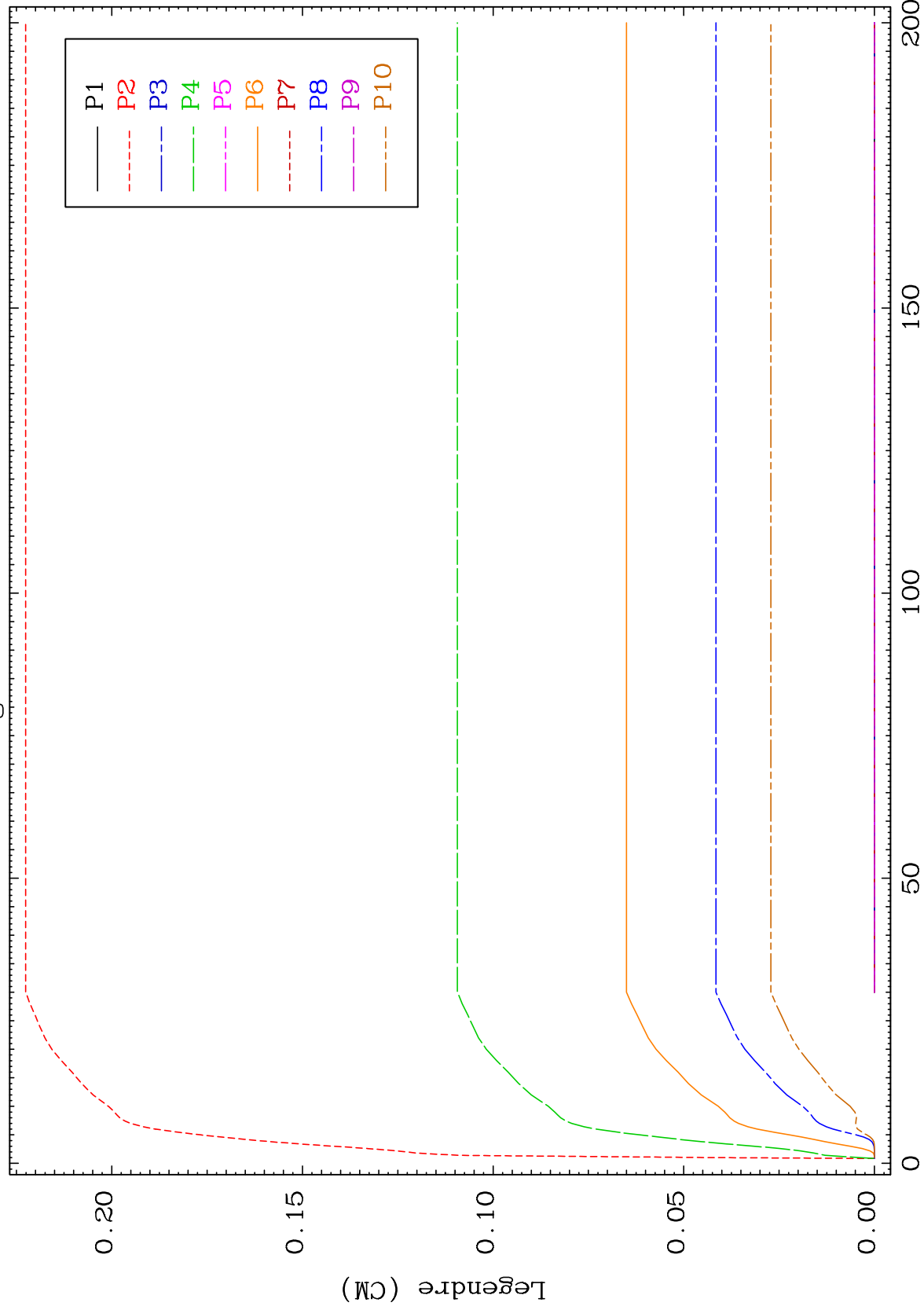
34

74-W -176

MAT 7413

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

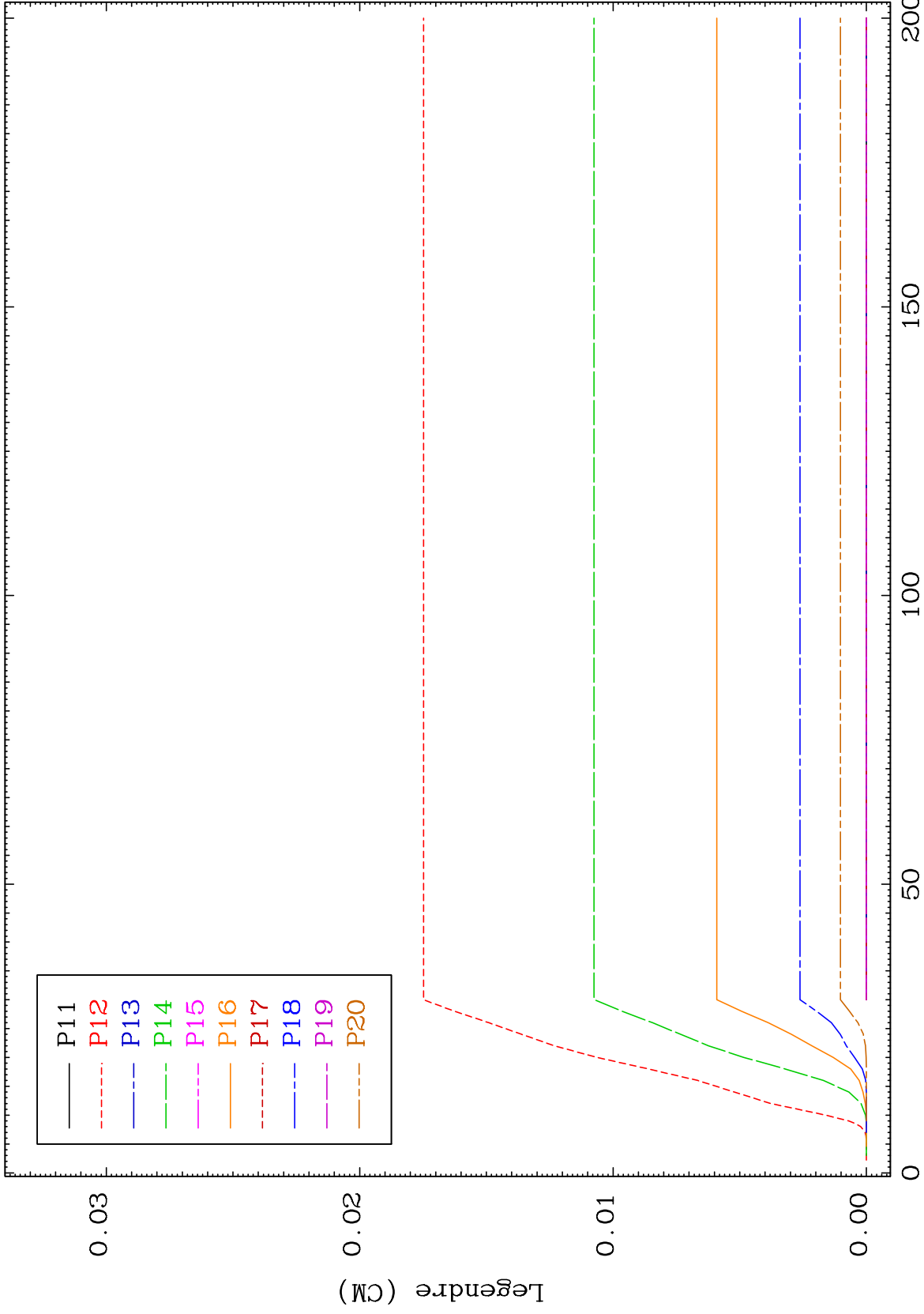
74-W -176



74-W -176

Incident Energy (MeV)

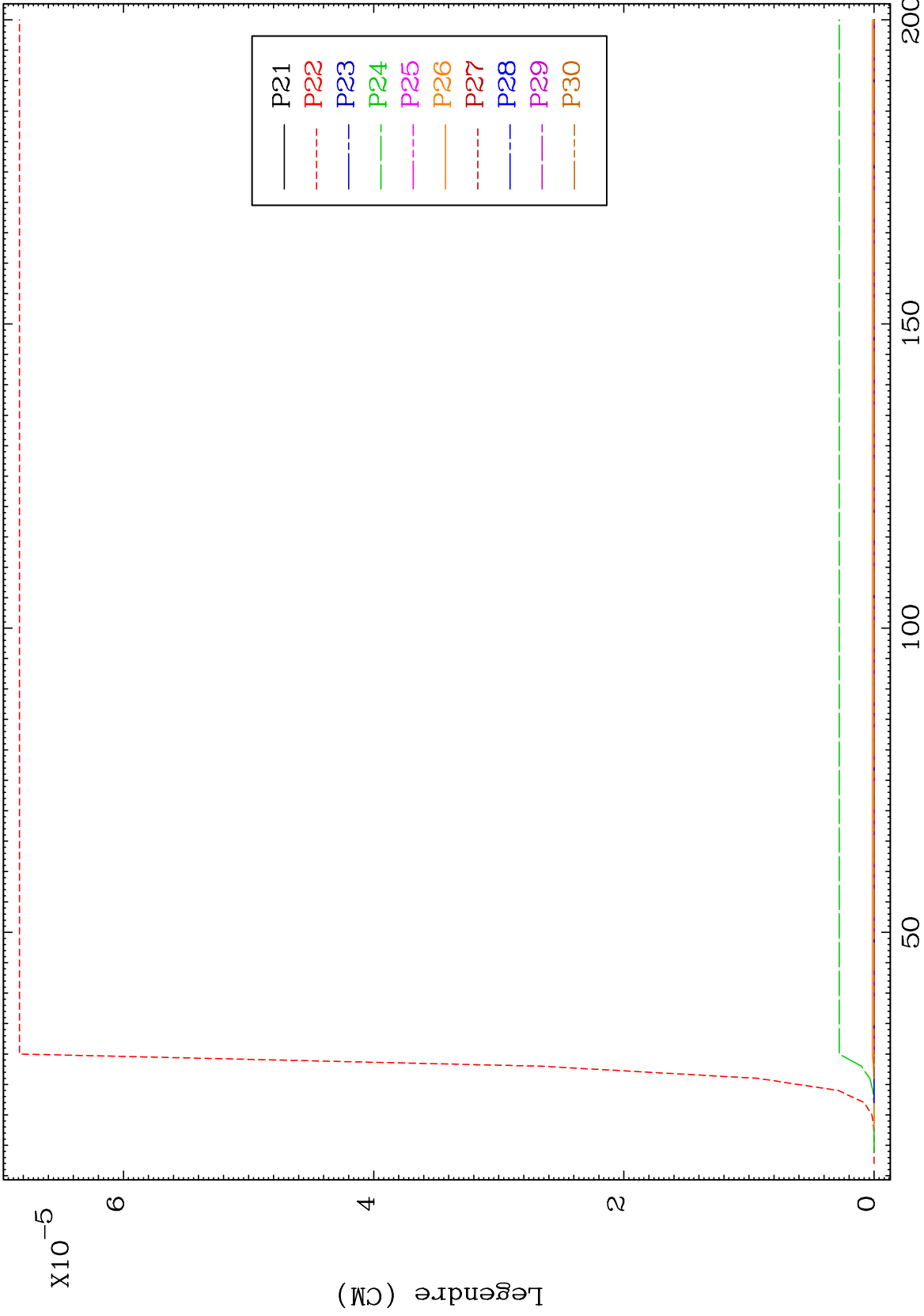
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MAT 7413

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

74-W -176



37

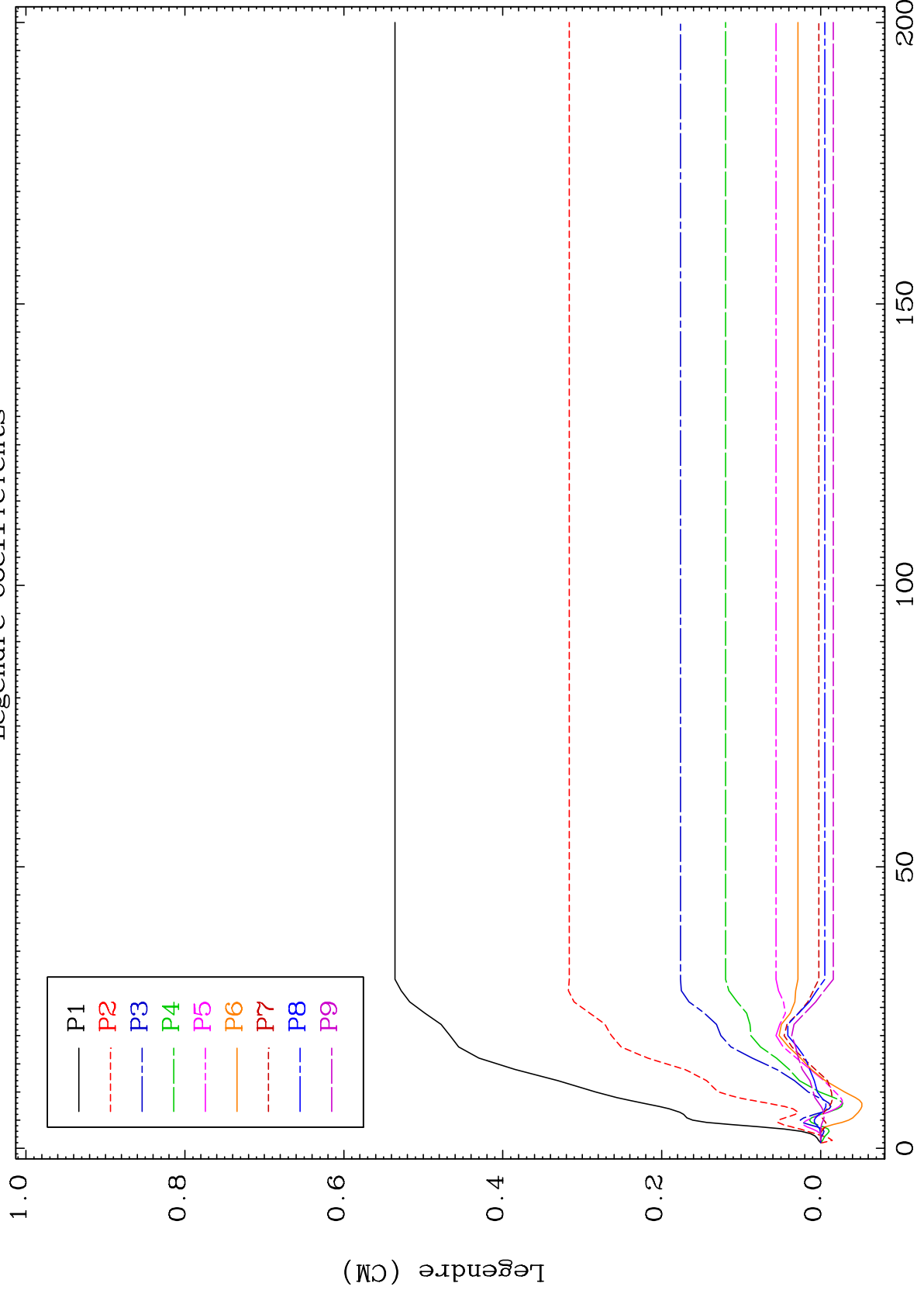
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



38

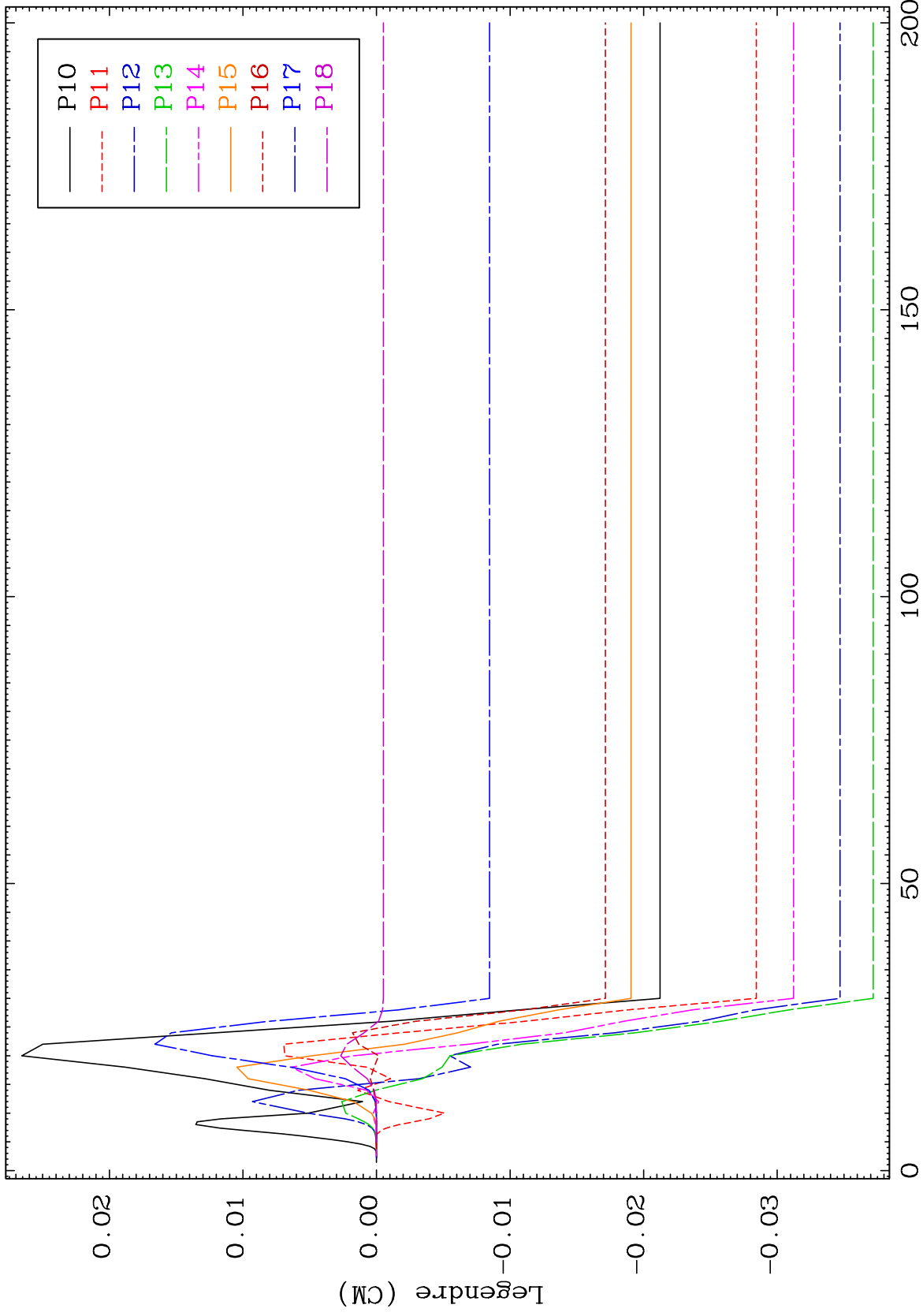
Incident Energy (MeV)

74-W -176

MAT 7413

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

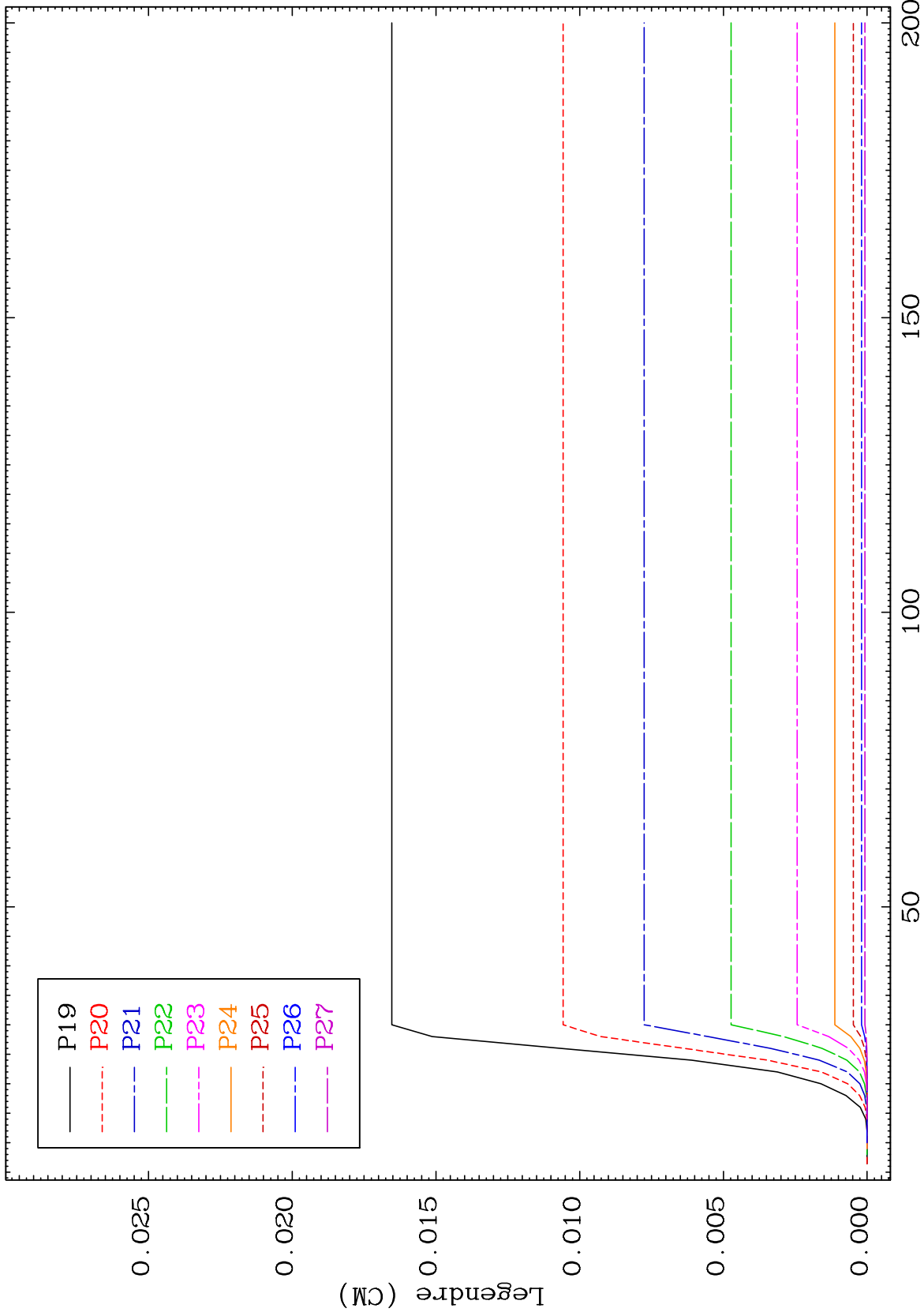
74-W -176

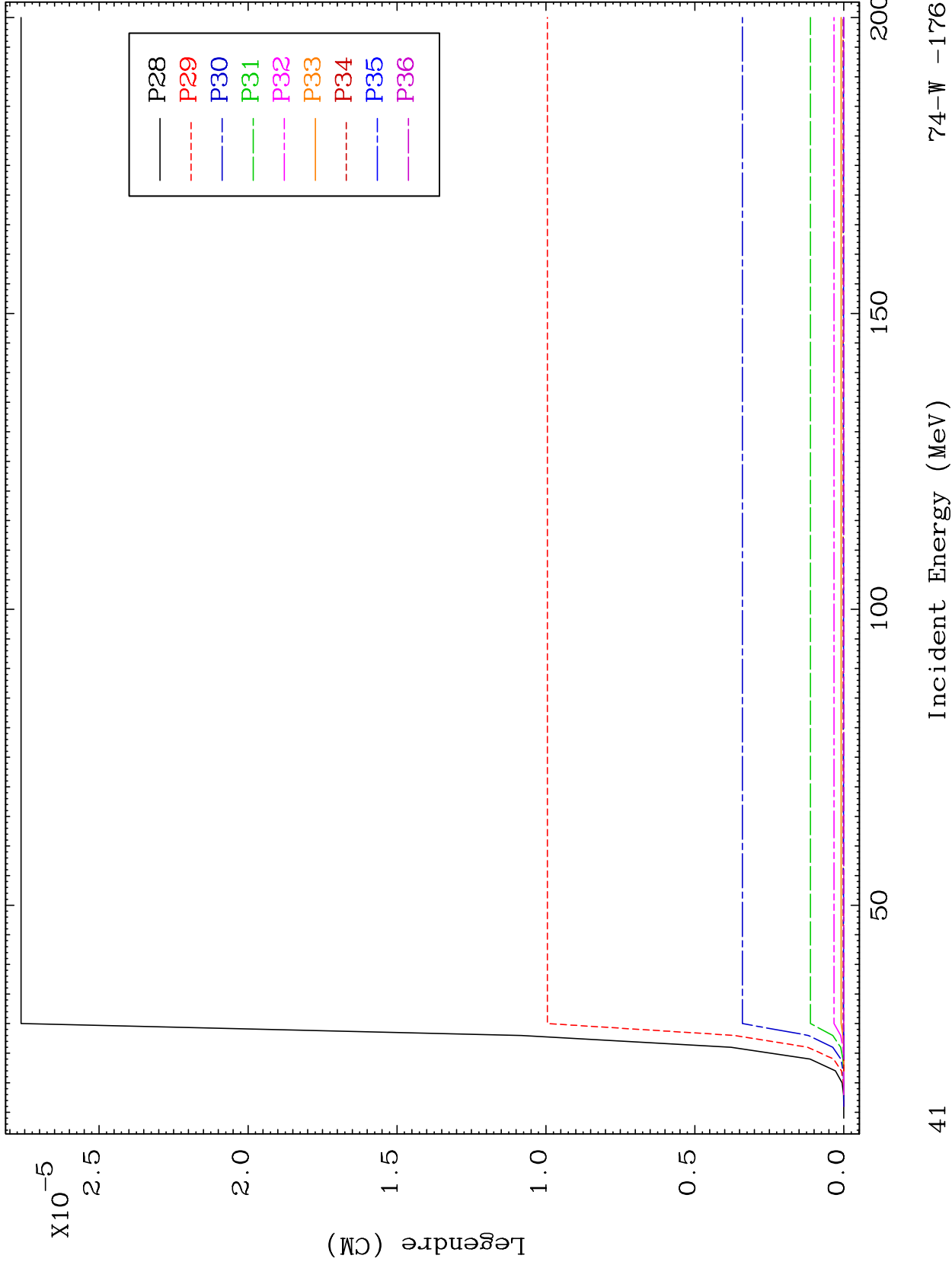


39

Incident Energy (MeV)

74-W -176

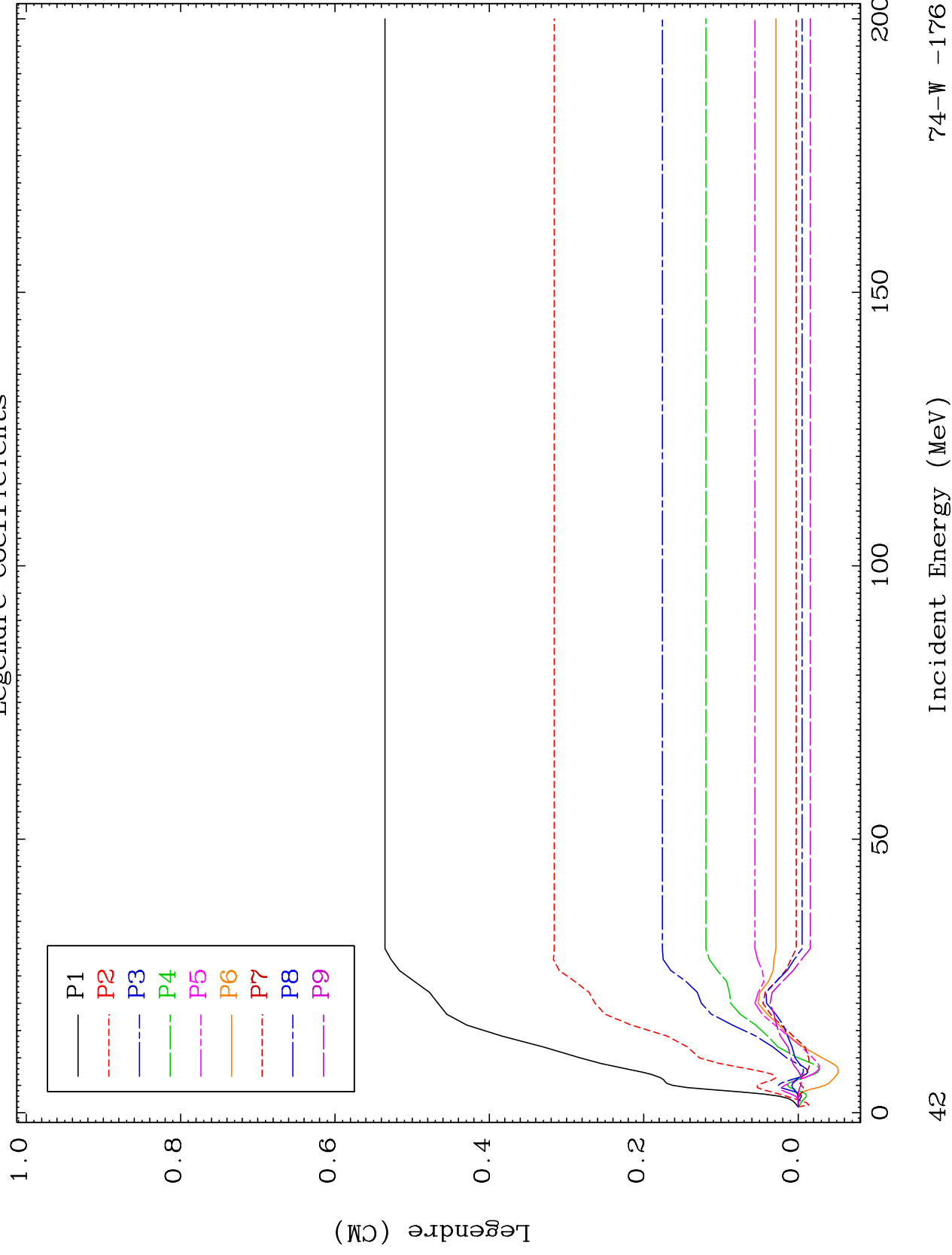




MAT 7413

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

74-W -176



74-W -176

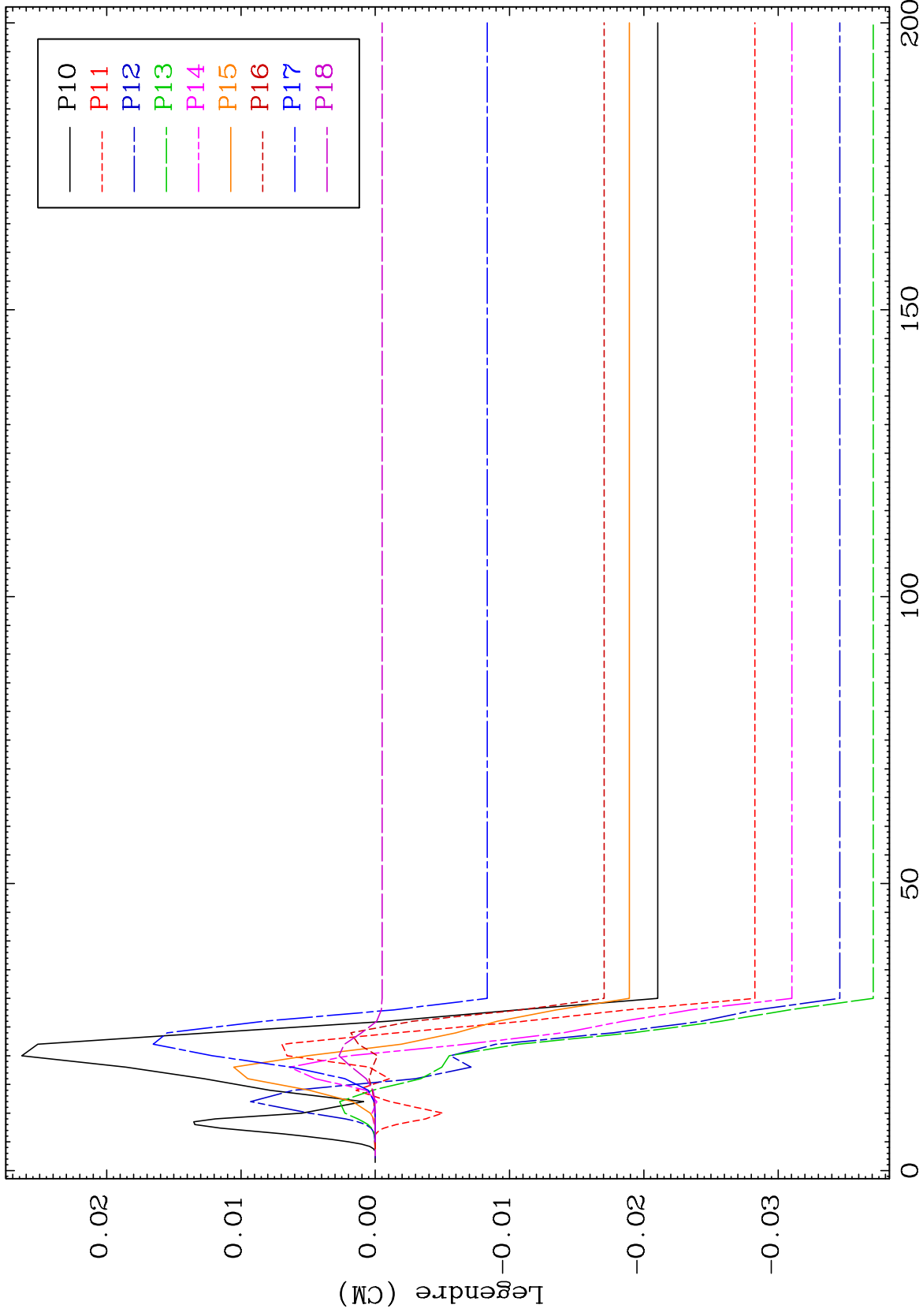
Incident Energy (MeV)

42

MAT 7413

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

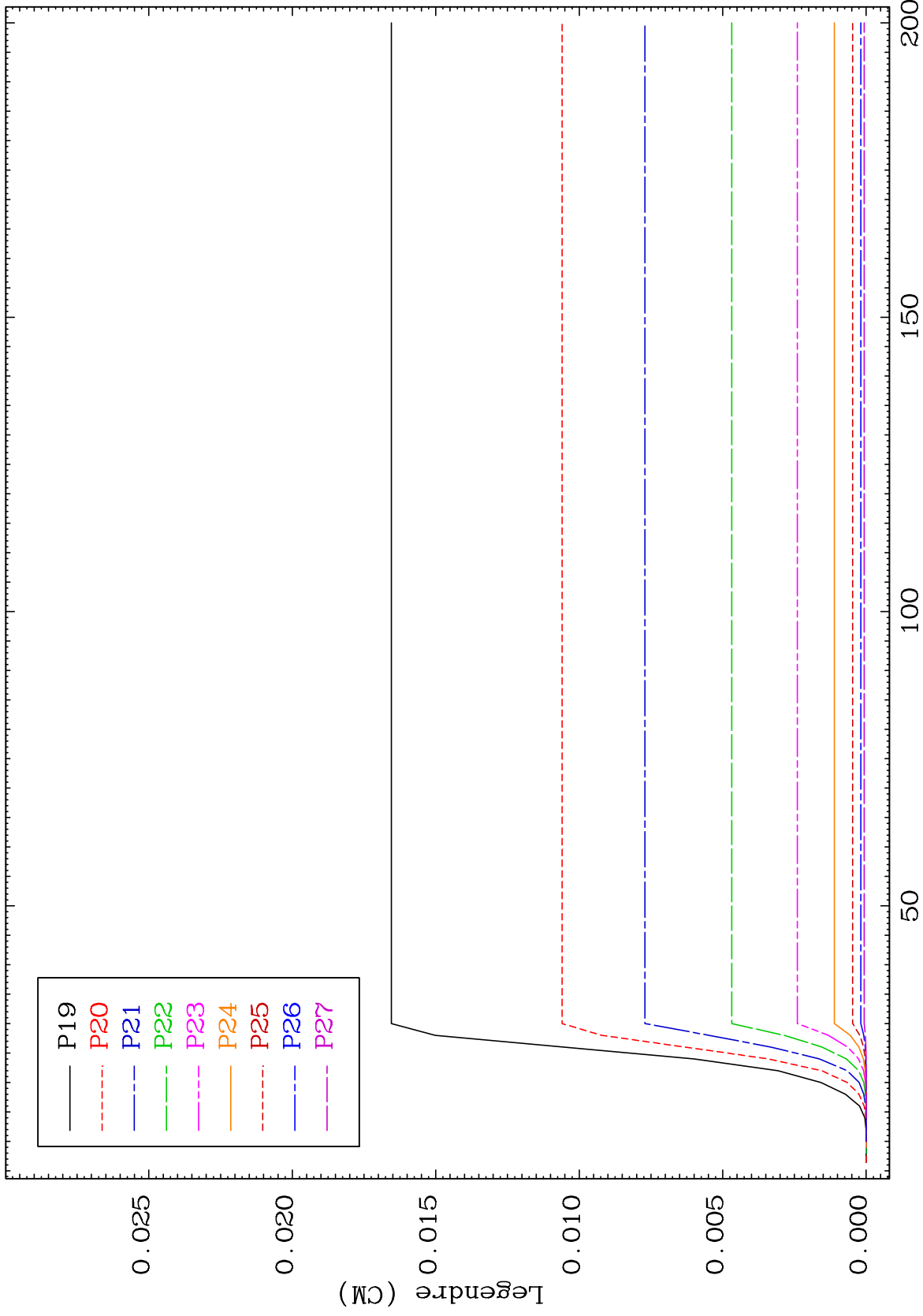
74-W -176



43

Incident Energy (MeV)

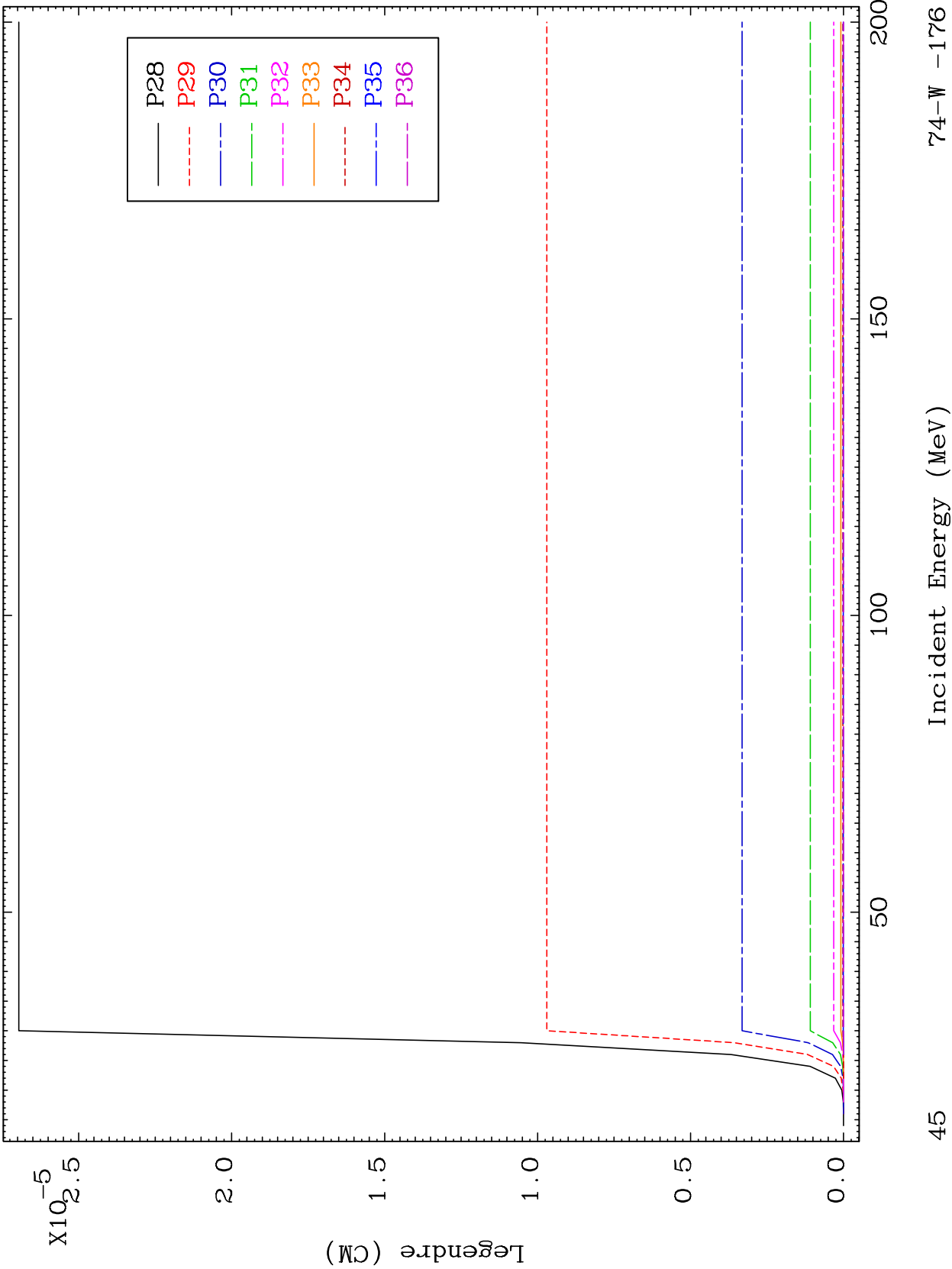
74-W -176



MAT 7413

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

74-W -176



45

Incident Energy (MeV)

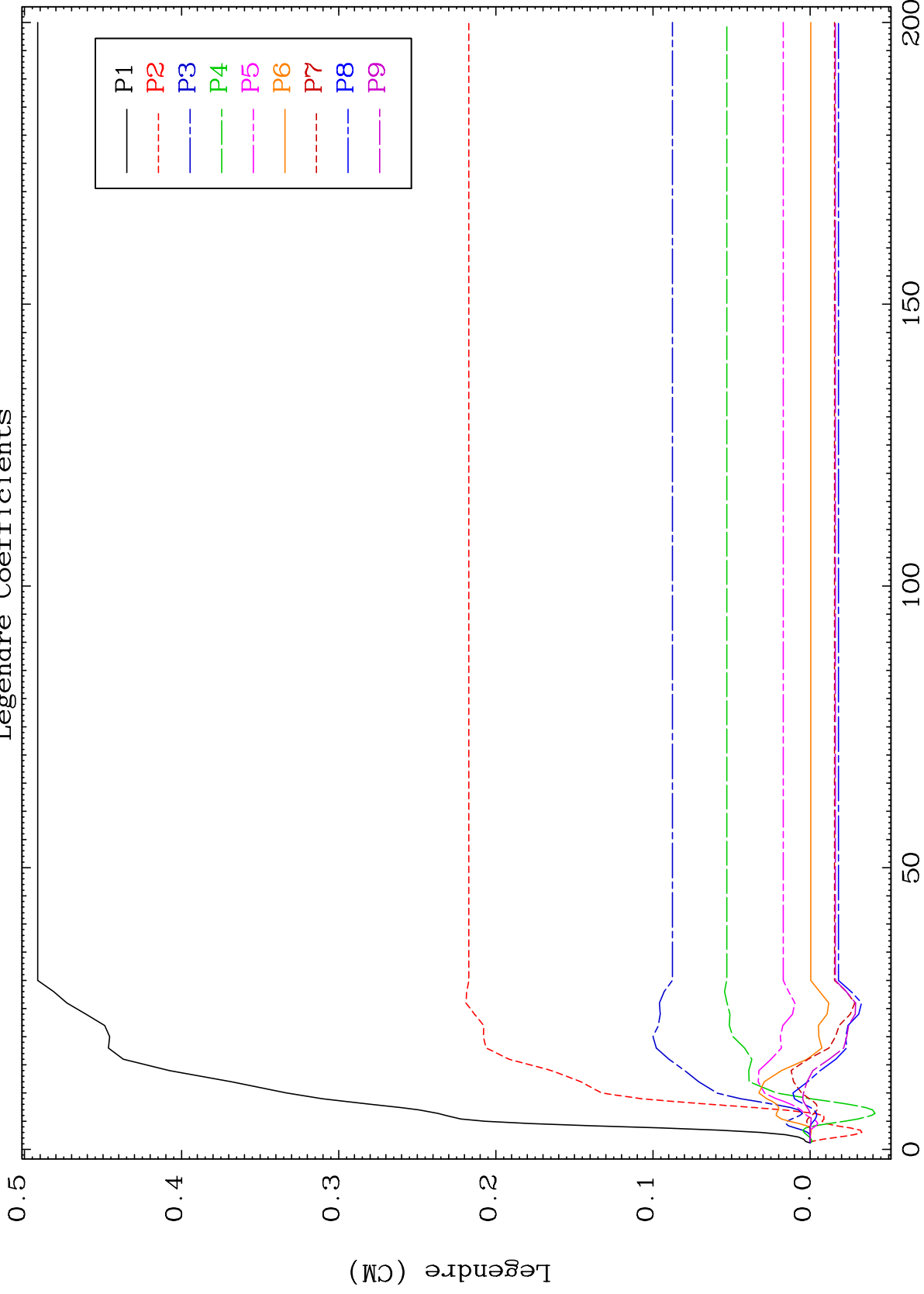
74-W -176

MAT 7413

MT= 57 (n,n') Level

74-W -176

Legendre Coefficients



Incident Energy (MeV)

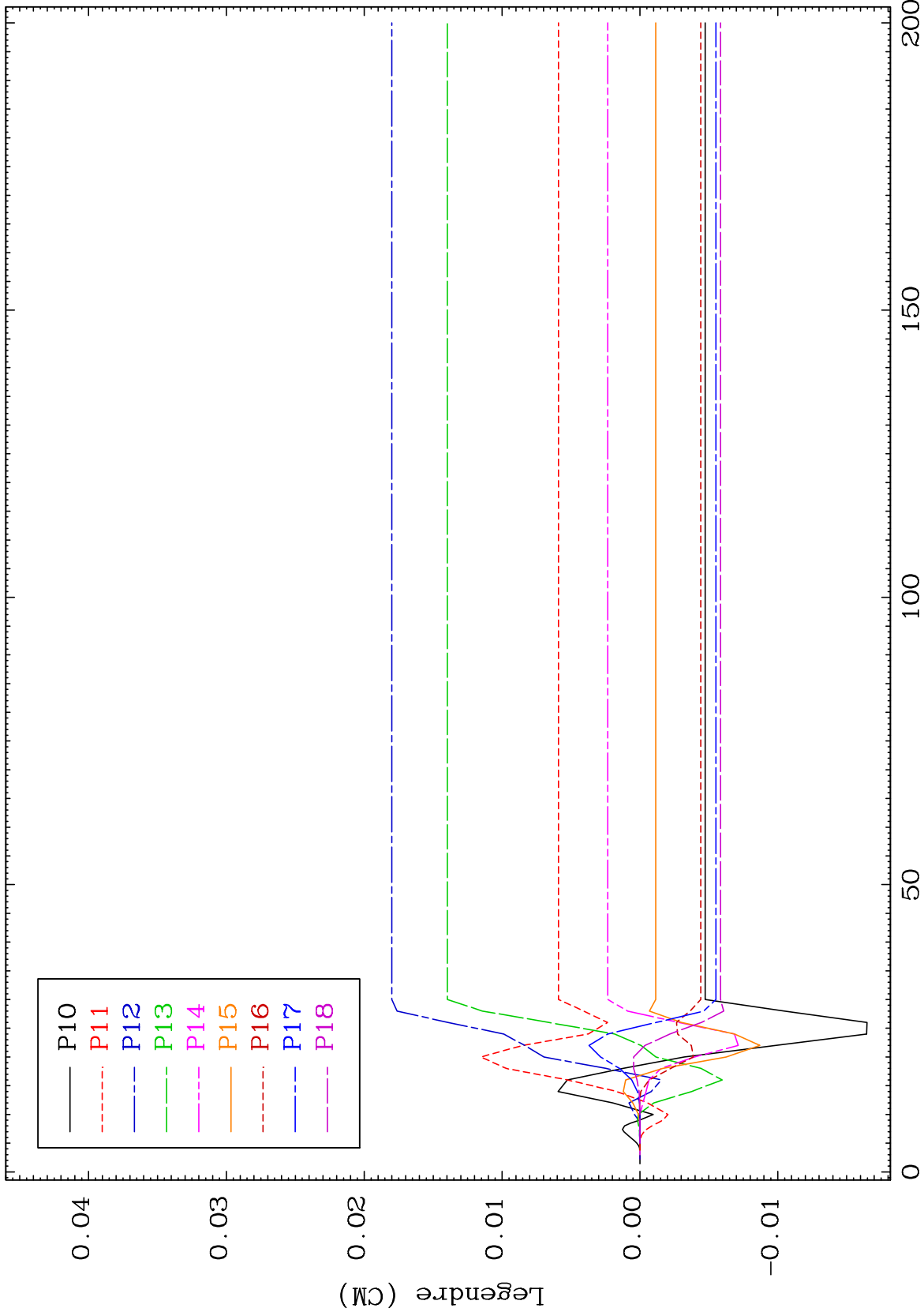
74-W -176

46

MAT 7413

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

74-W -176



47

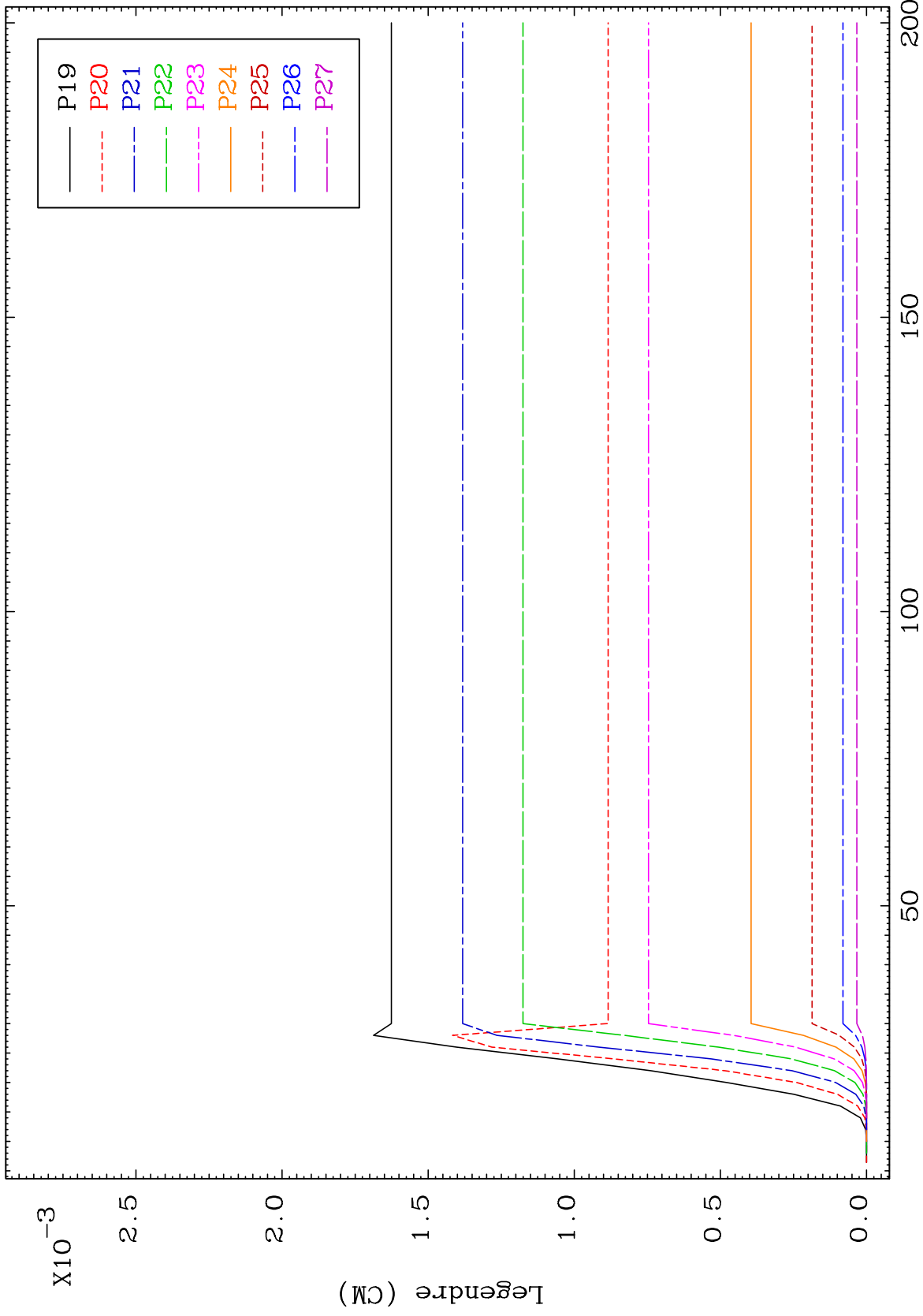
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



48

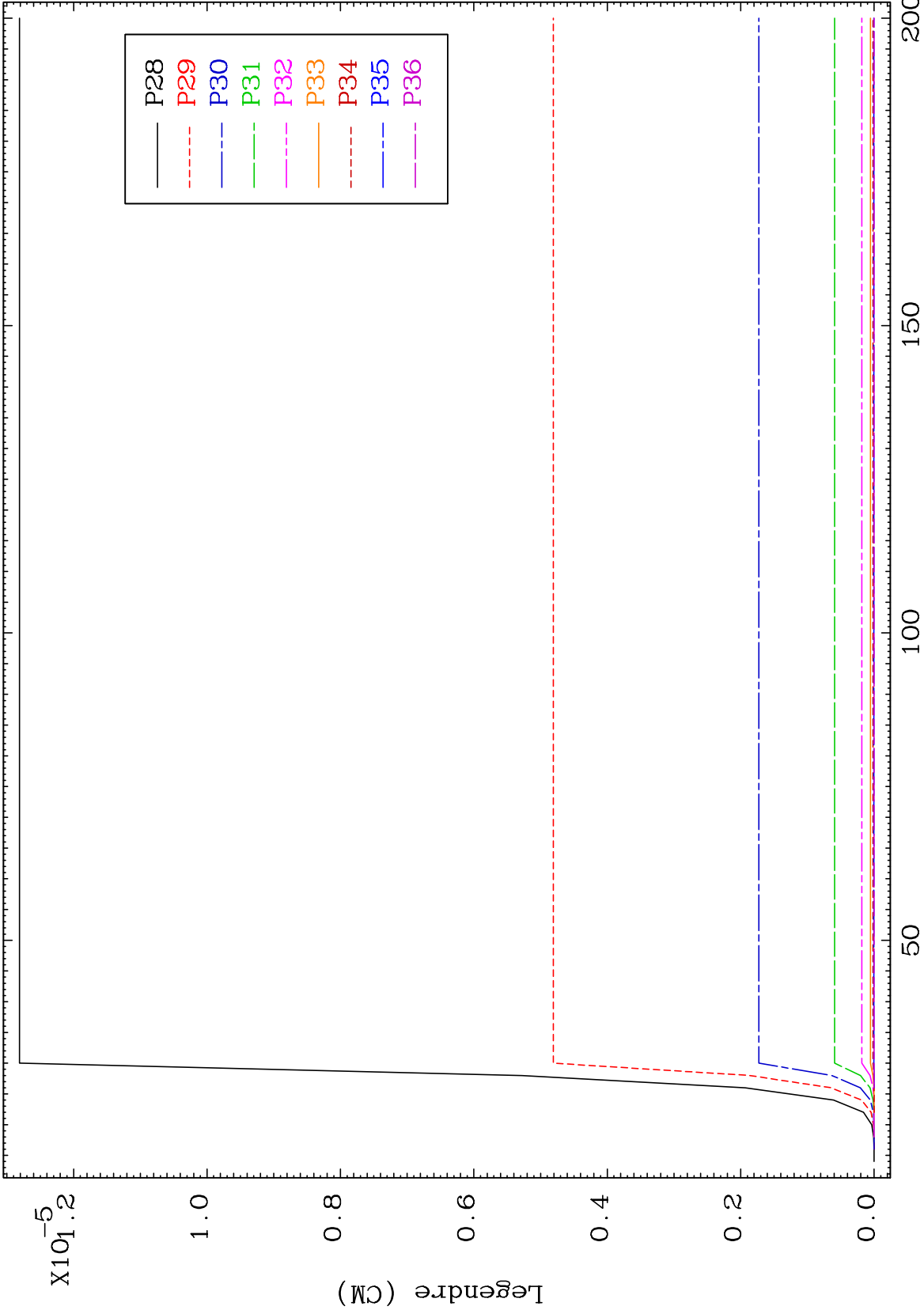
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



49

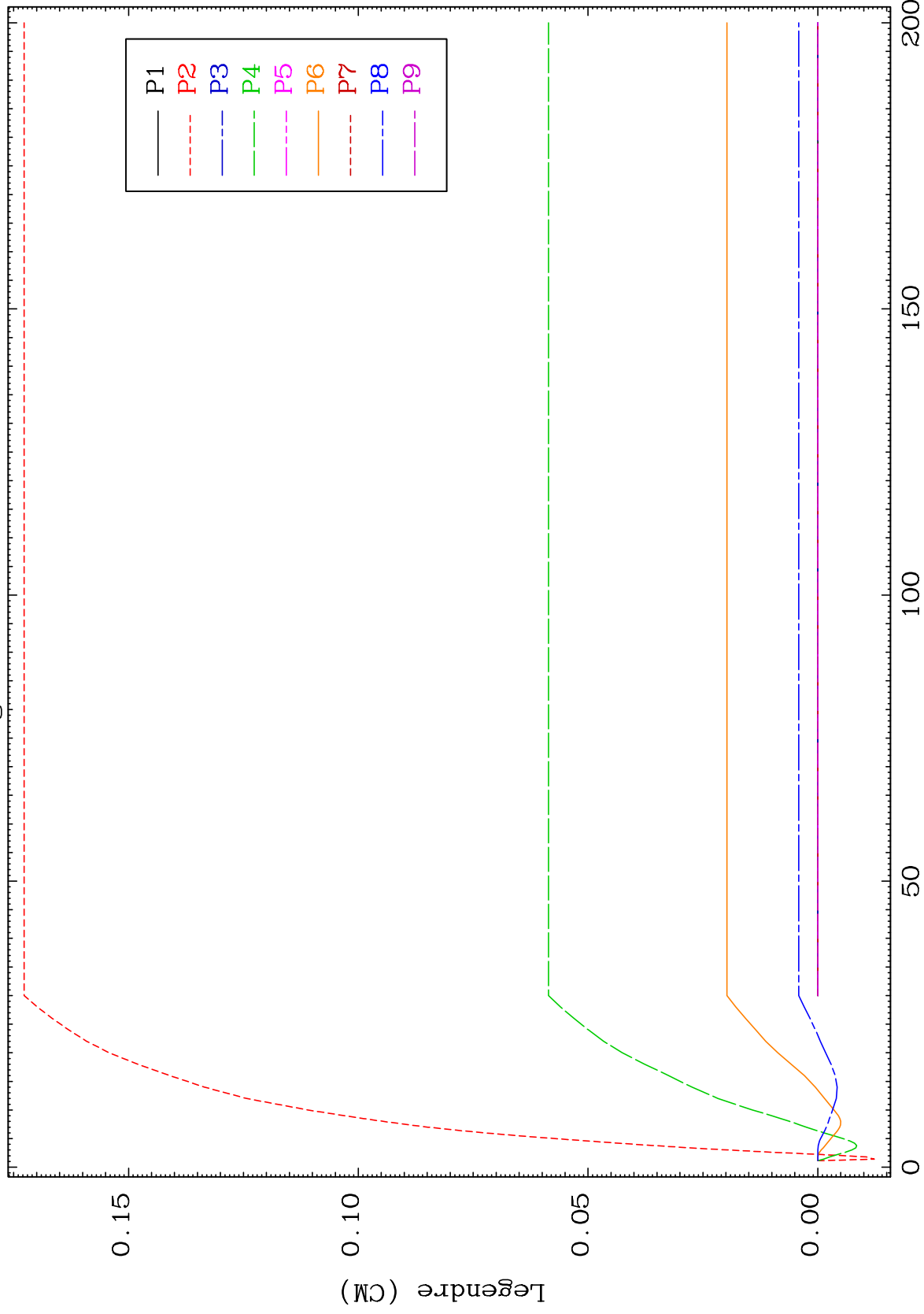
Incident Energy (MeV)

74-W -176

MAT 7413

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

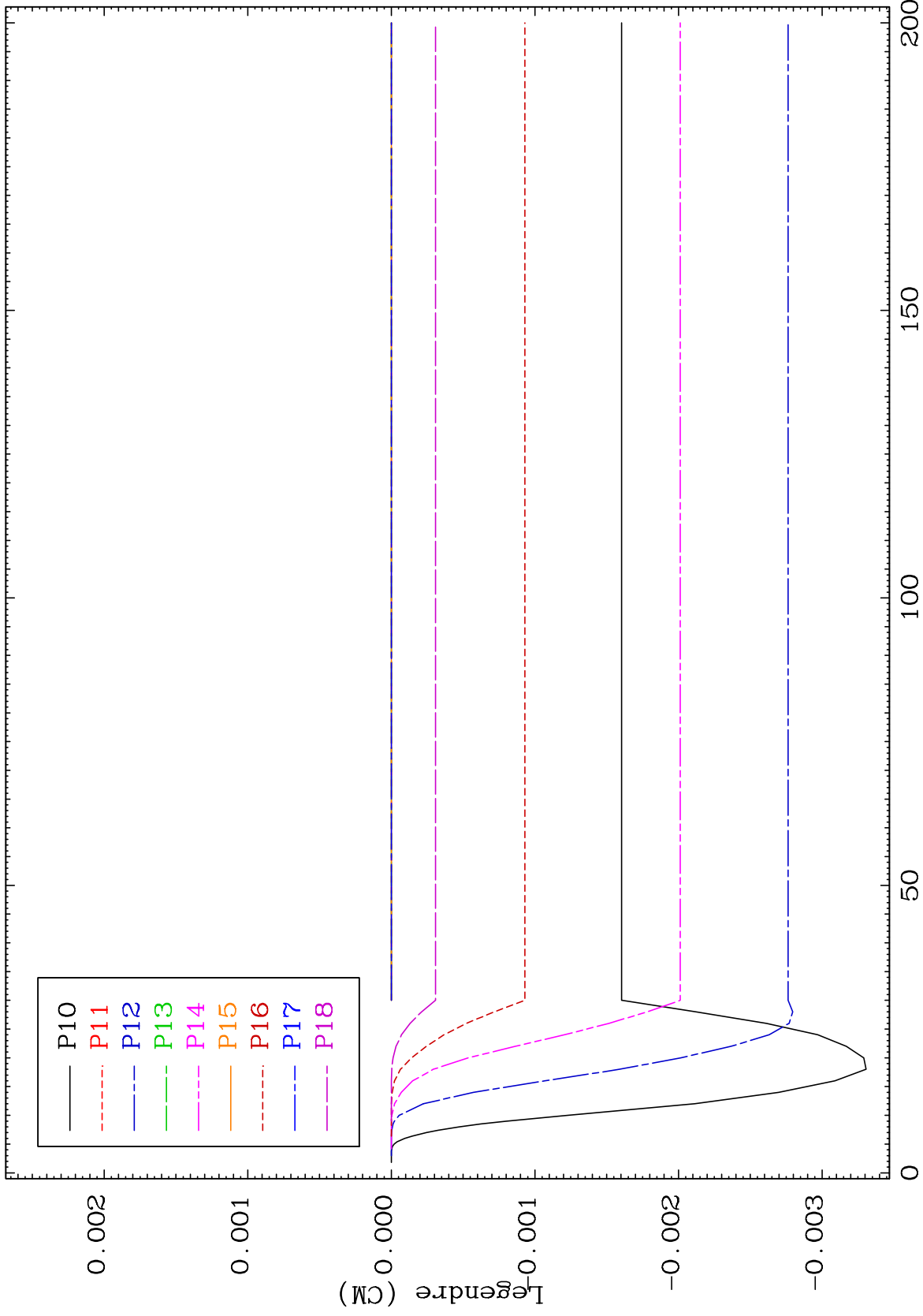
74-W -176



74-W -176

Incident Energy (MeV)

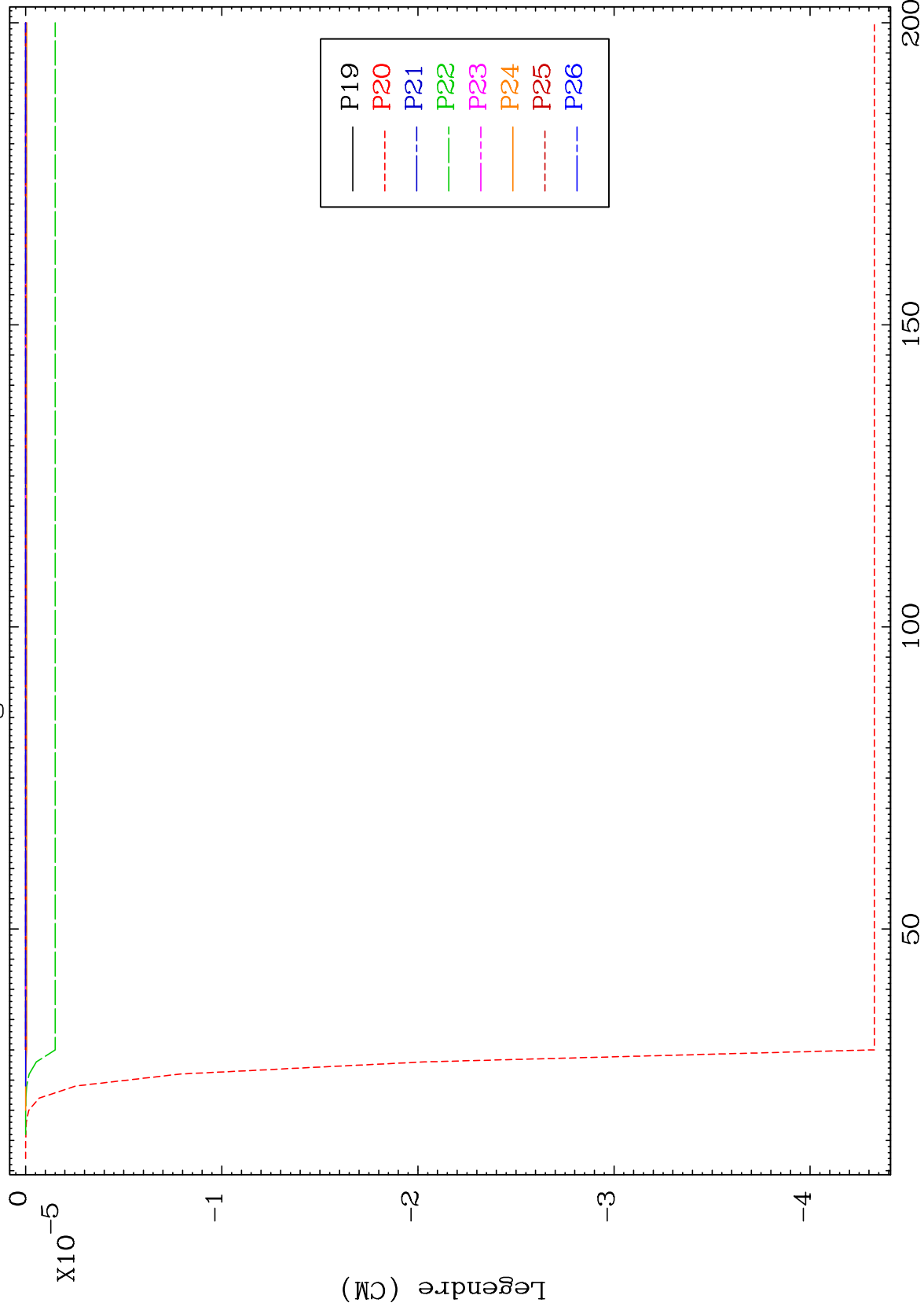
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MAT 7413

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

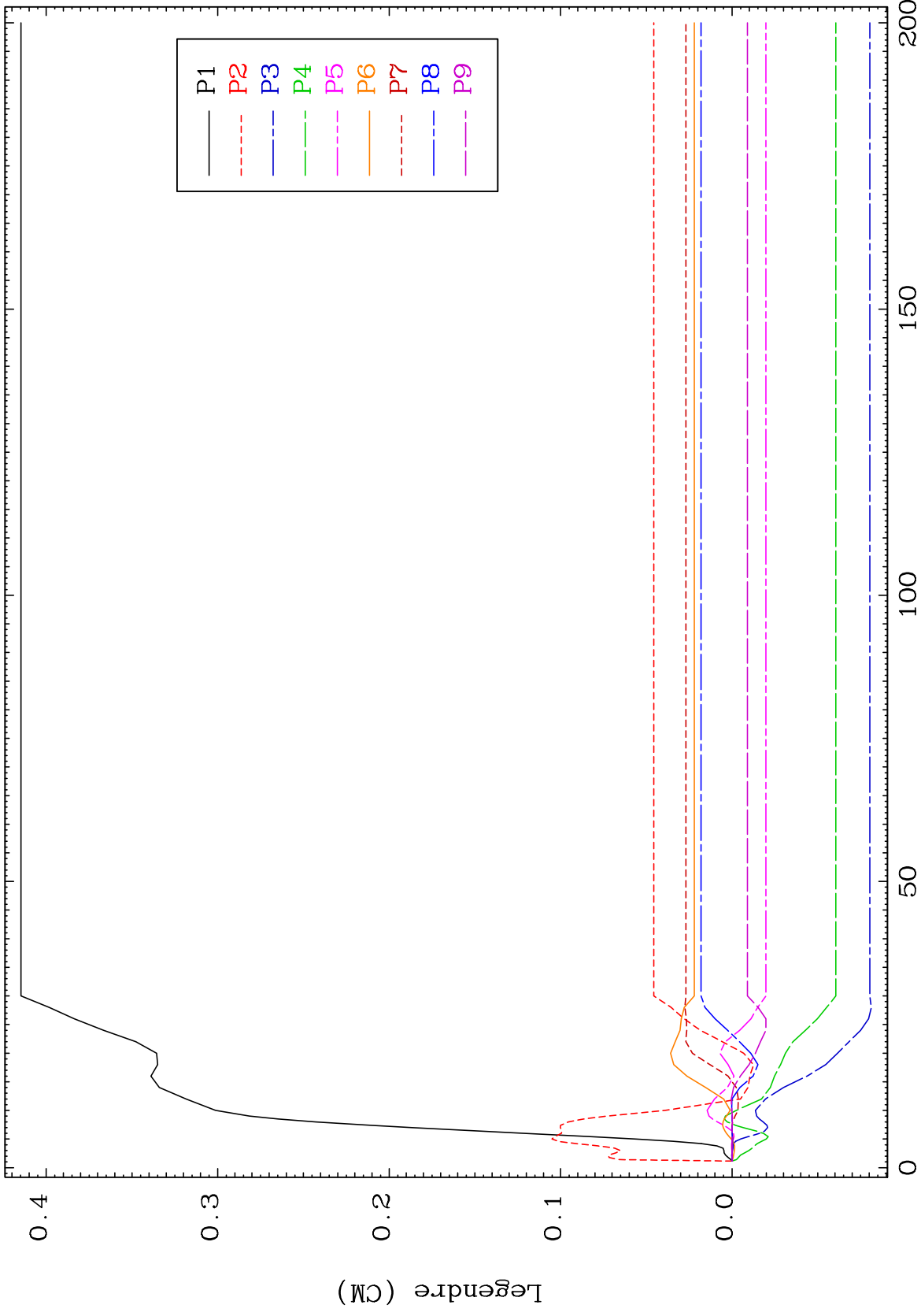
74-W -176

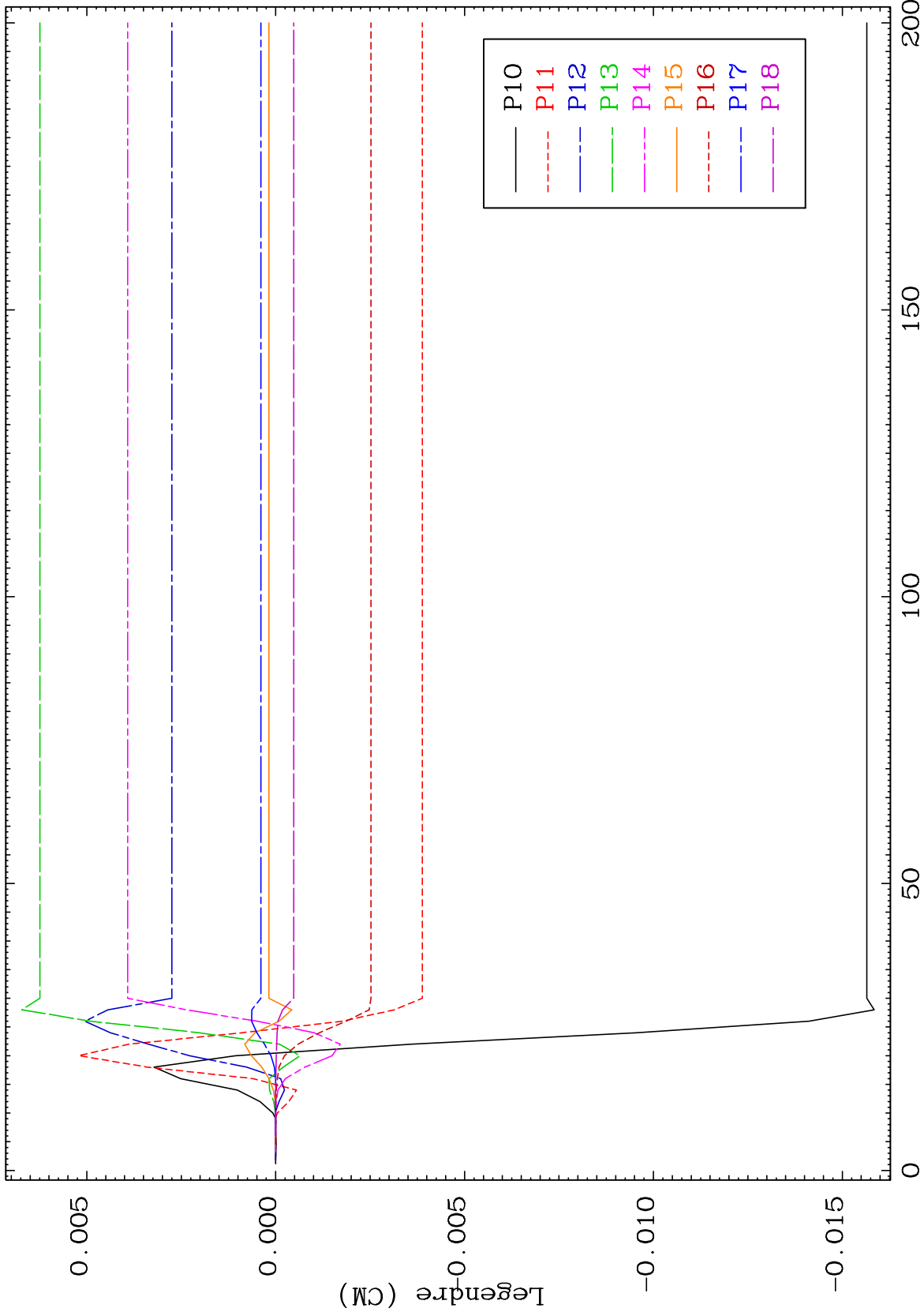


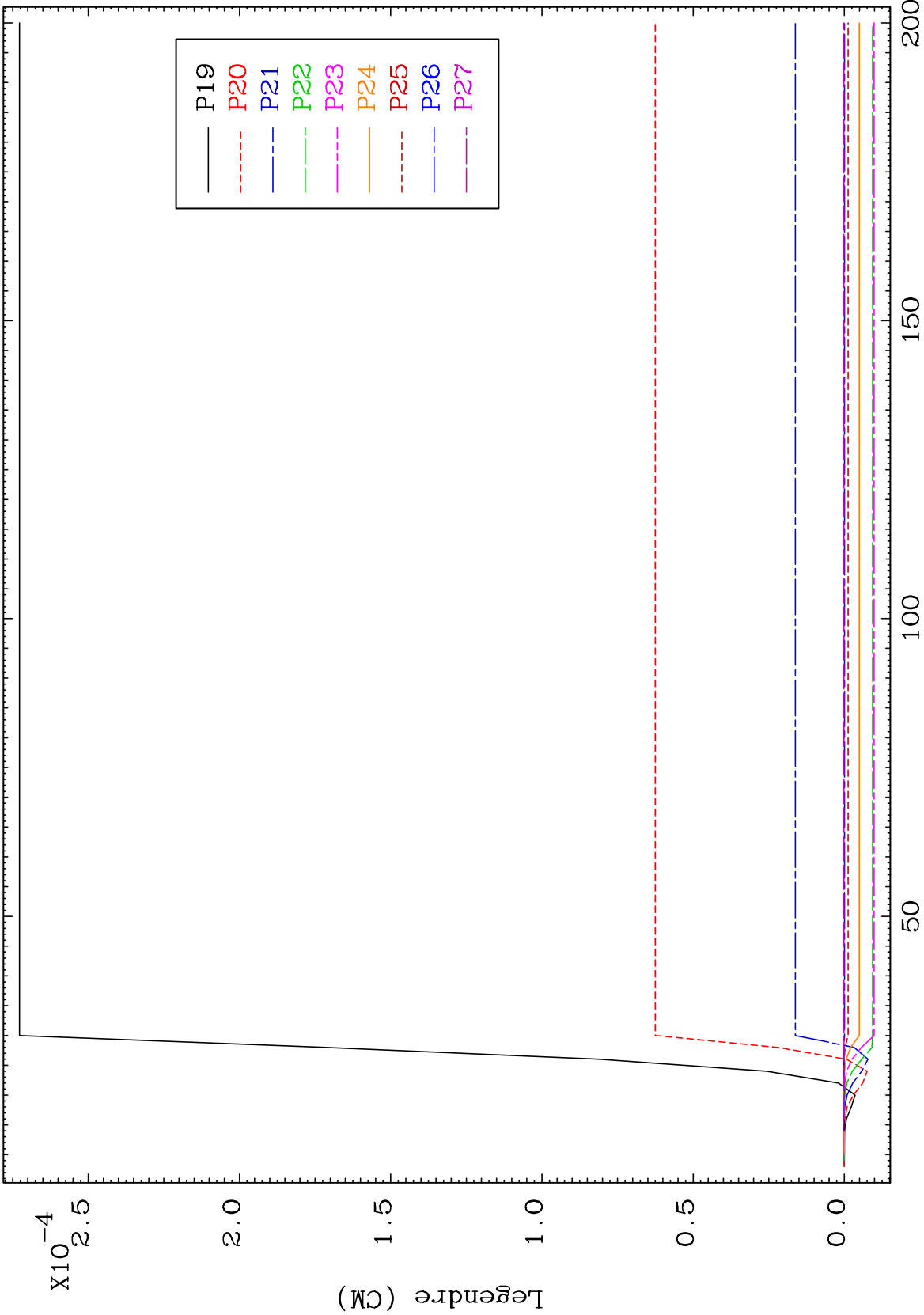
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Incident Energy (MeV)

74-W -176



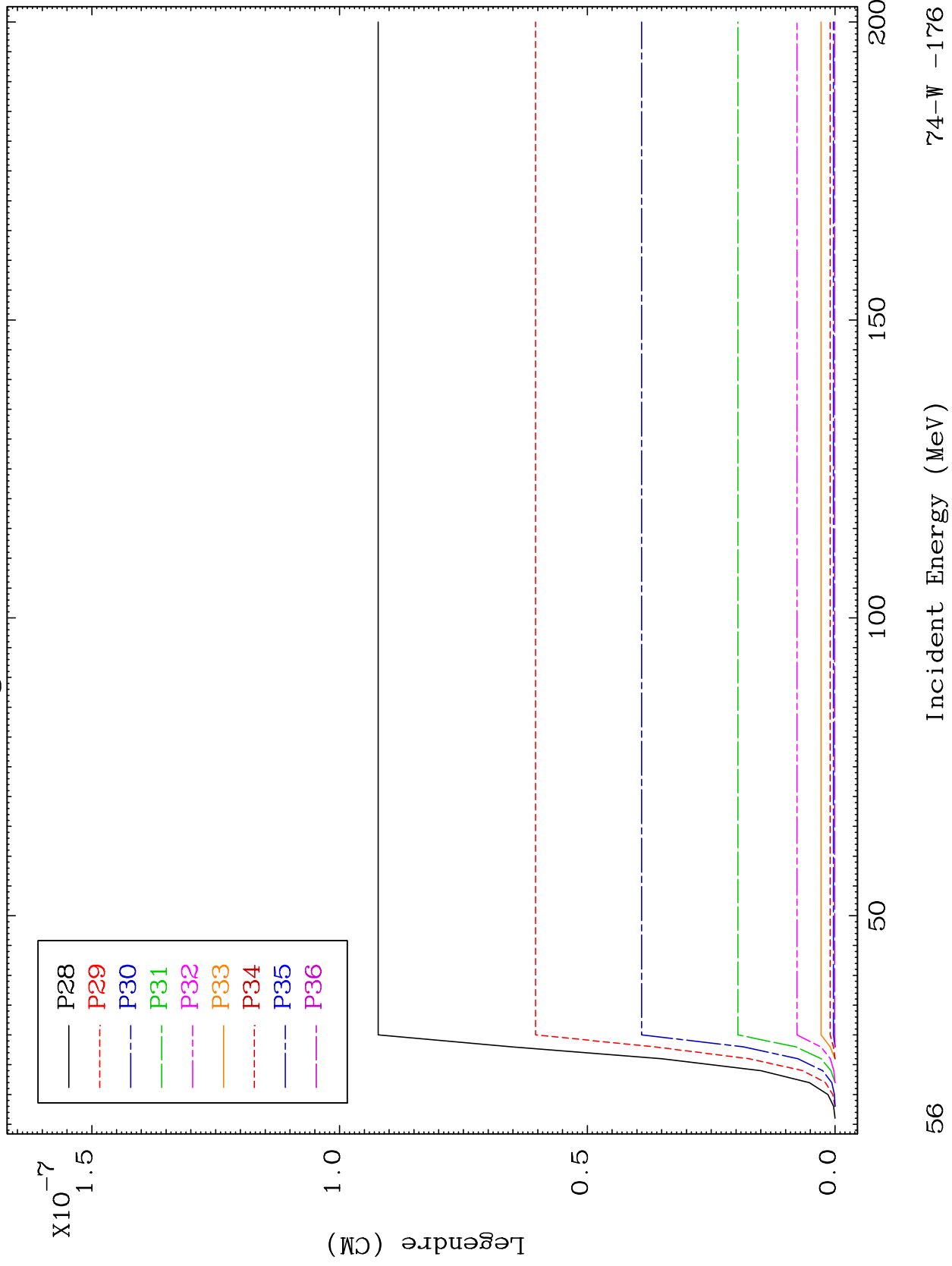




MAT 7413

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

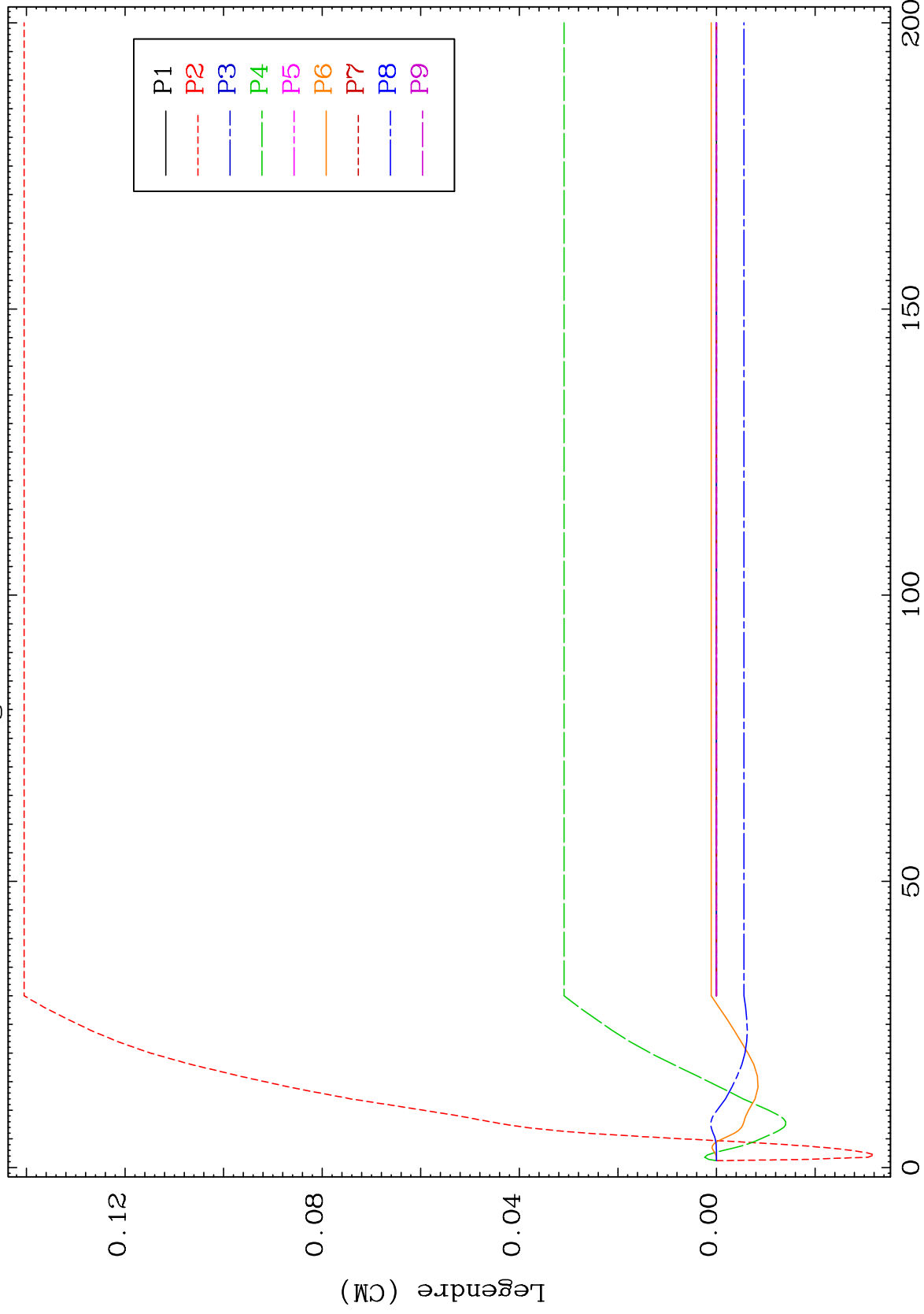
74-W -176



MAT 7413

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

74-W -176



57

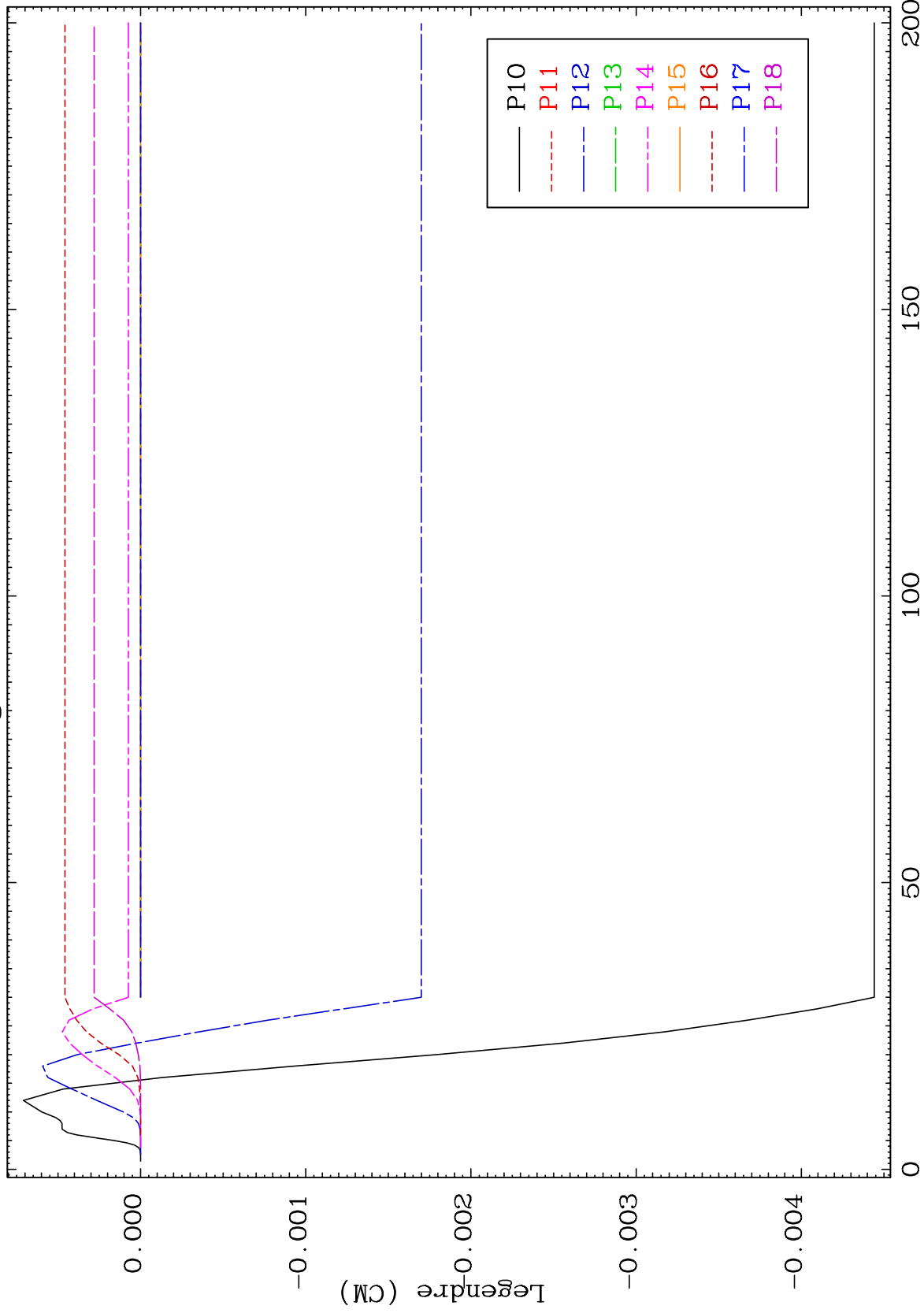
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



58

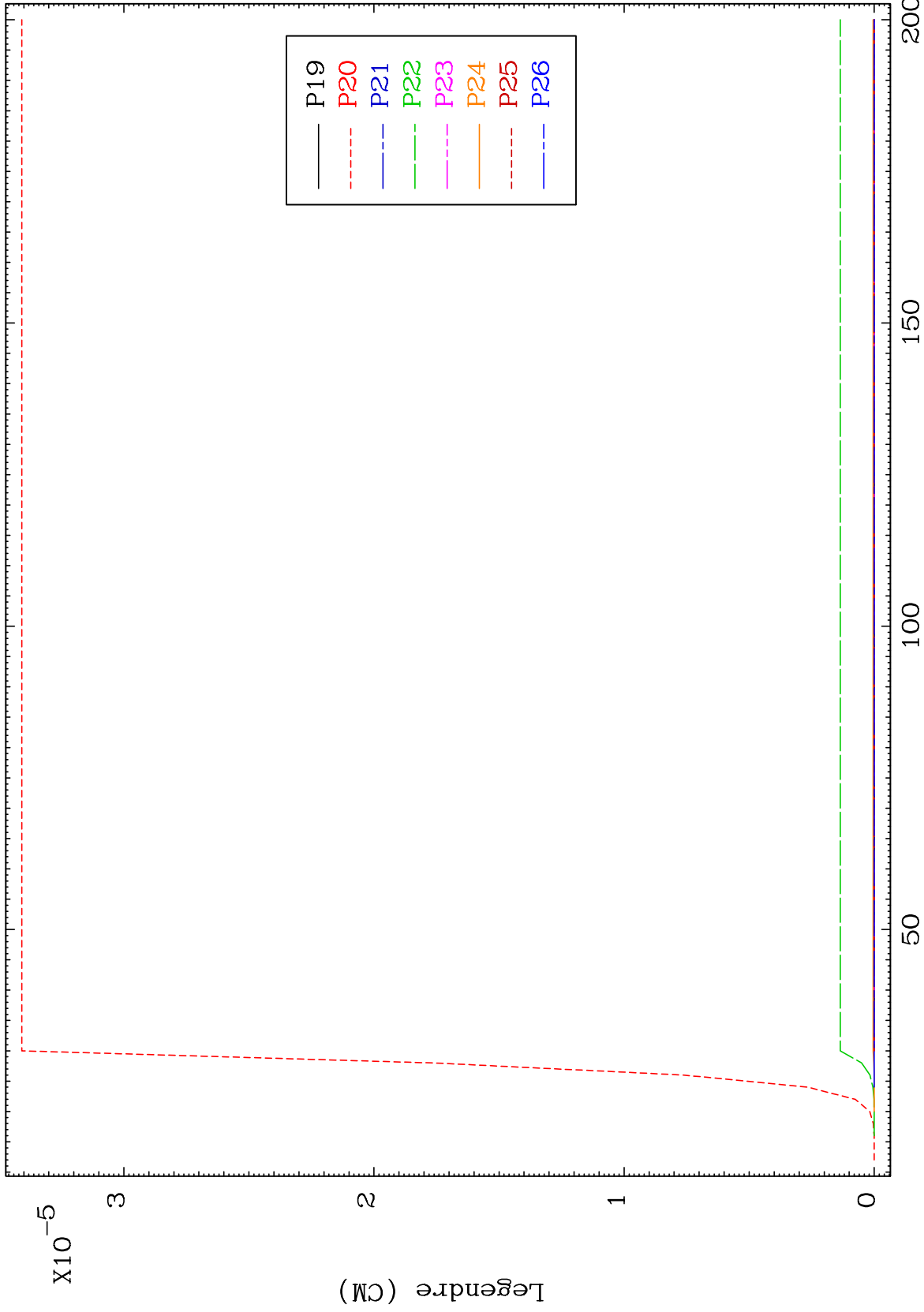
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



59

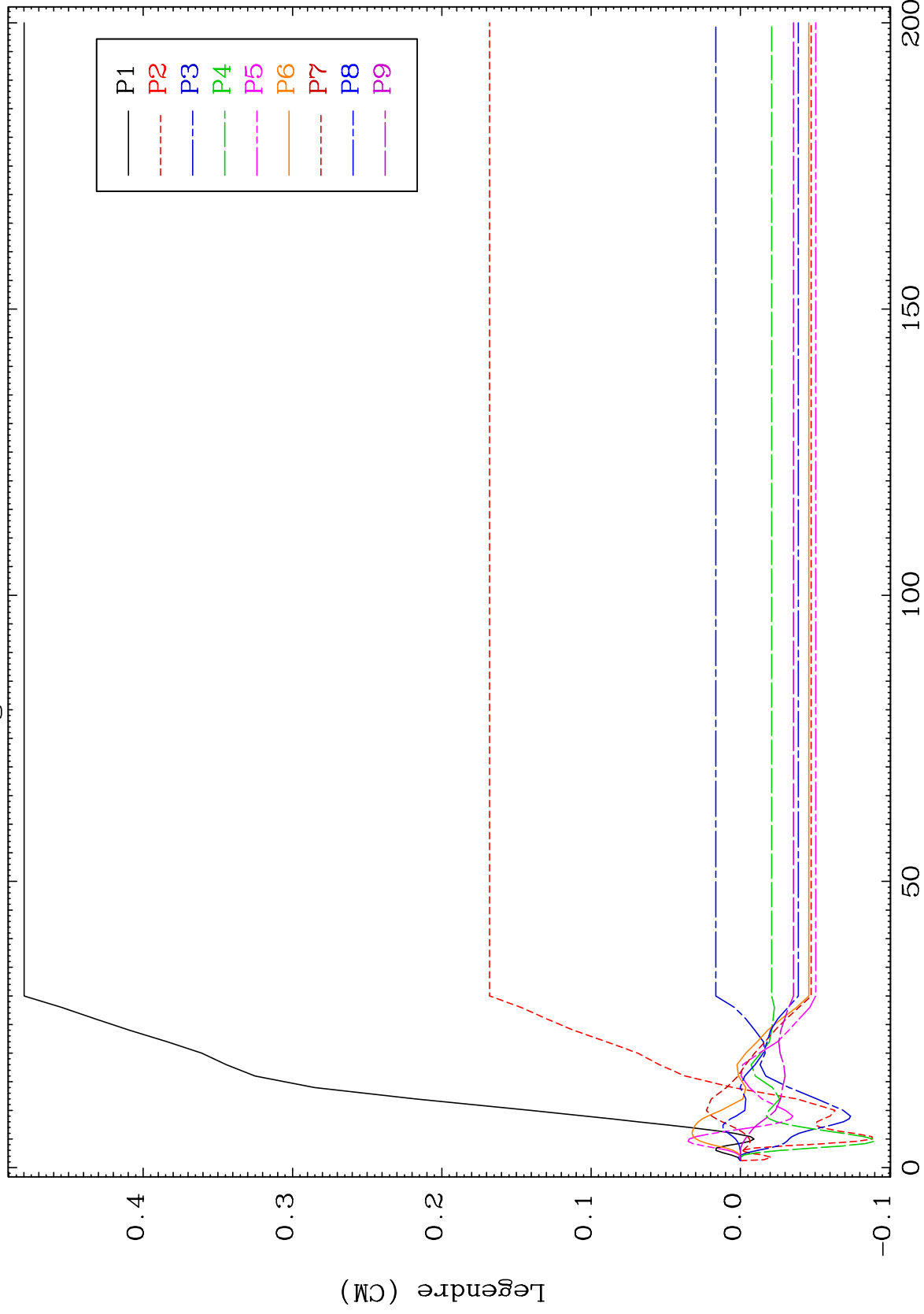
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



74-W -176

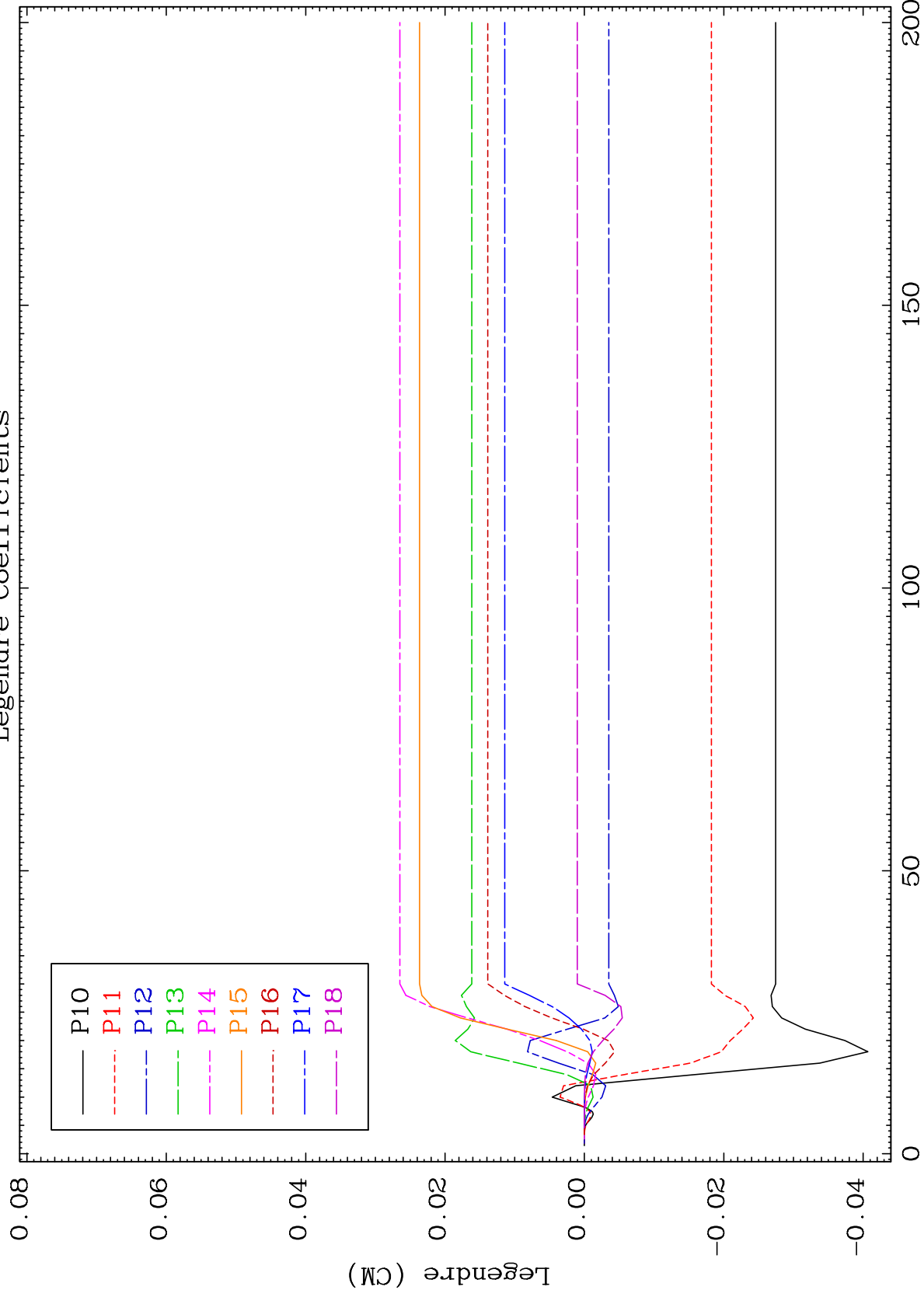
Incident Energy (MeV)

60

MAT 7413

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

74-W -176



61

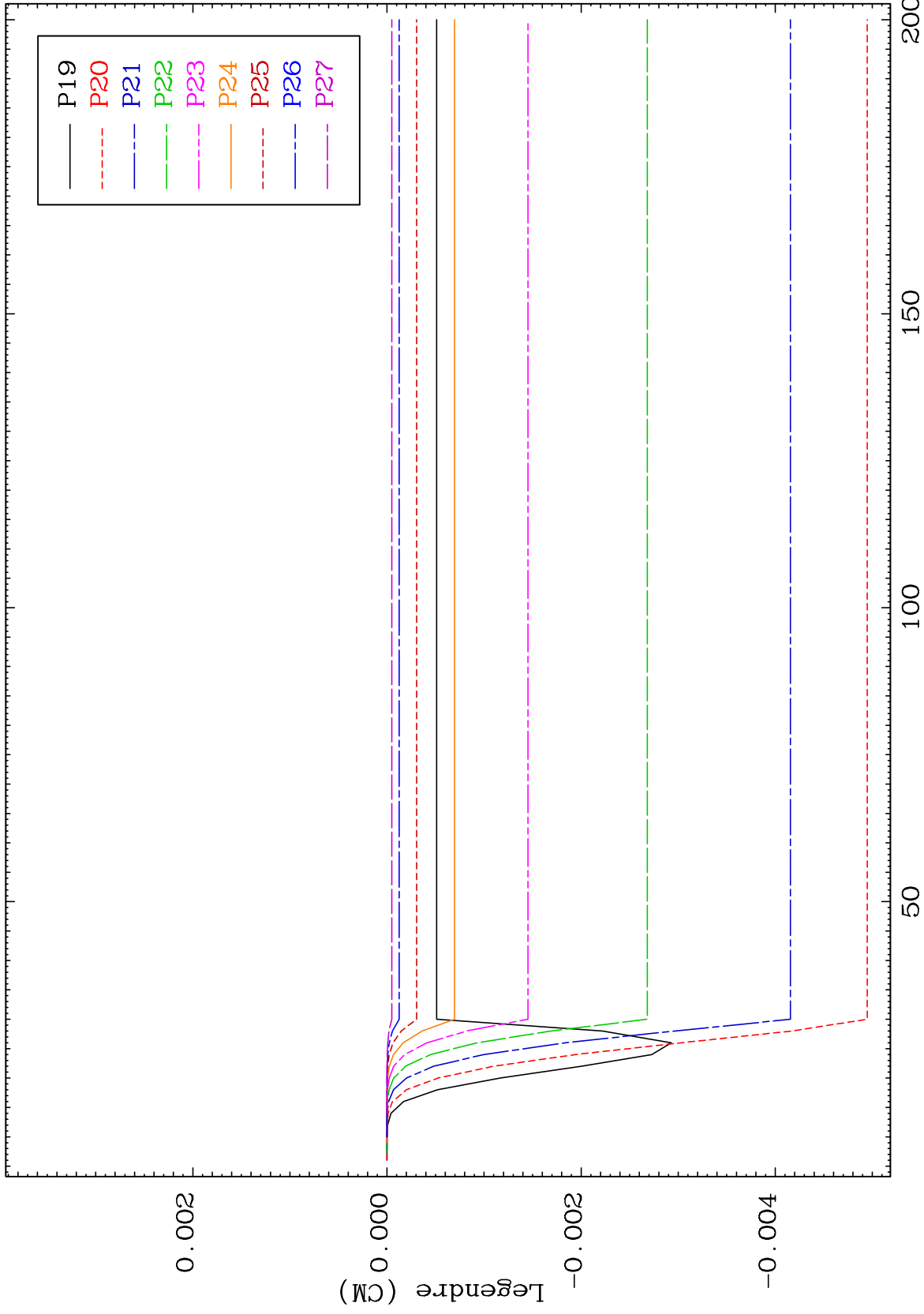
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



62

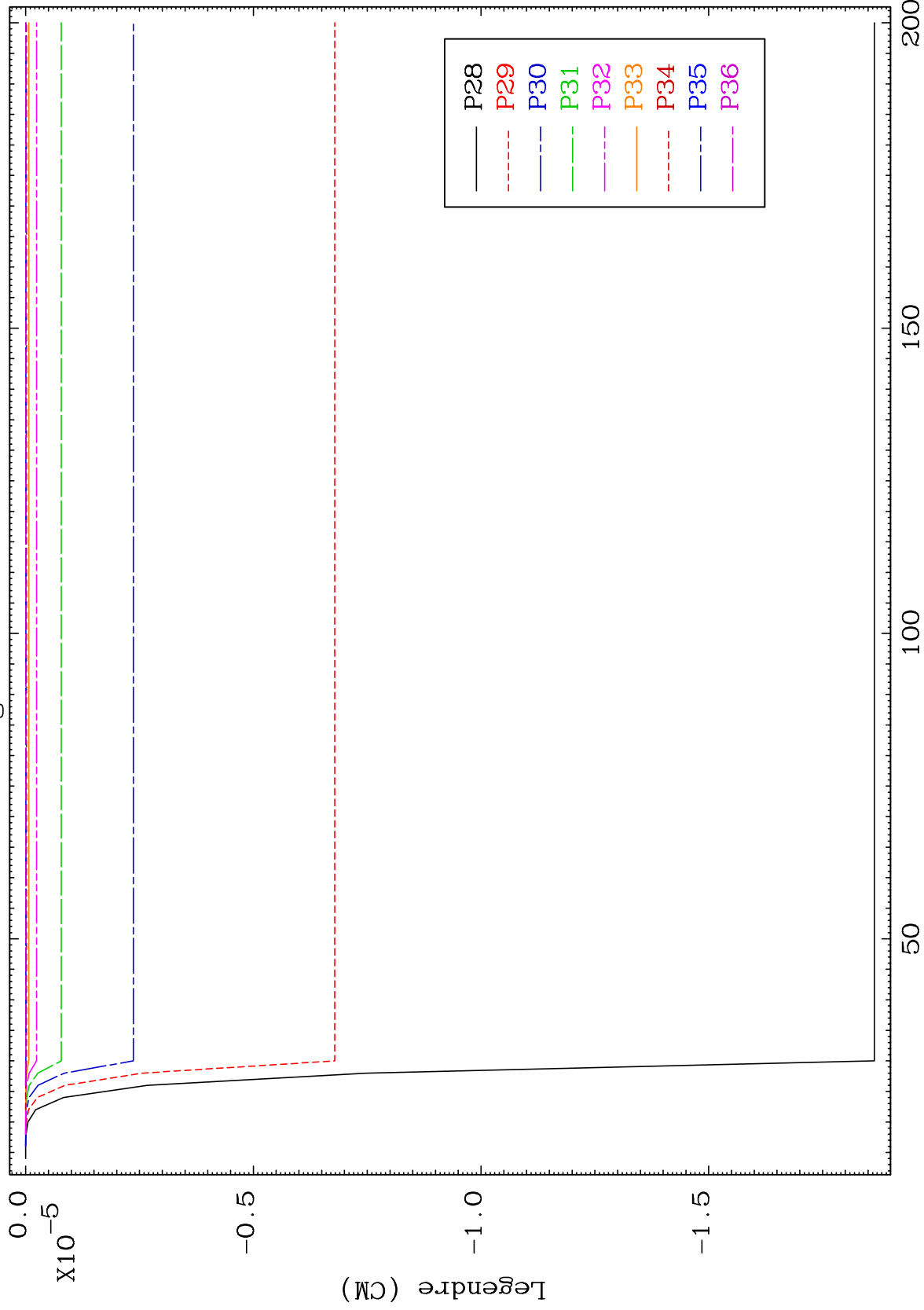
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



63

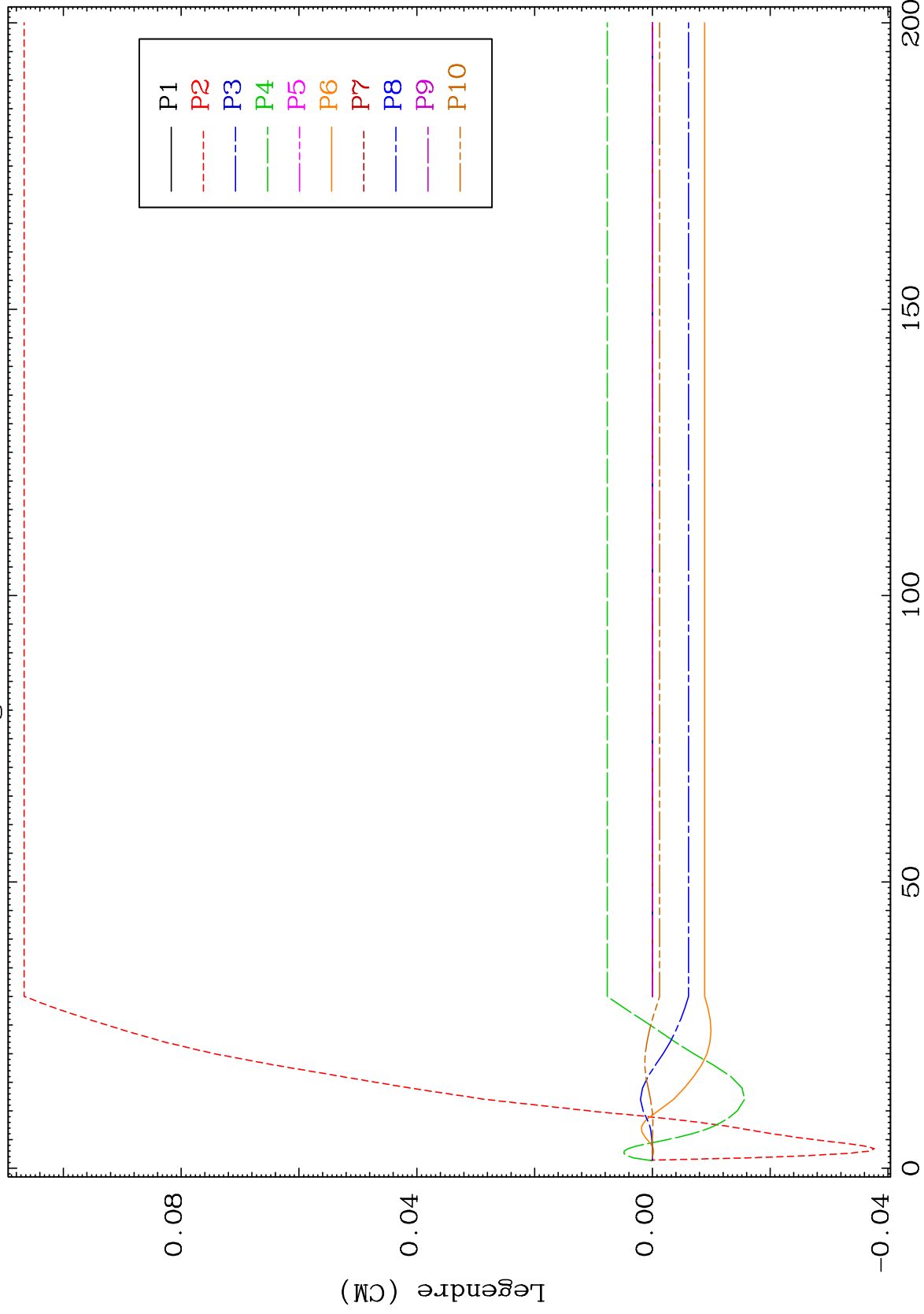
Incident Energy (MeV)

74-W -176

MAT 7413

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

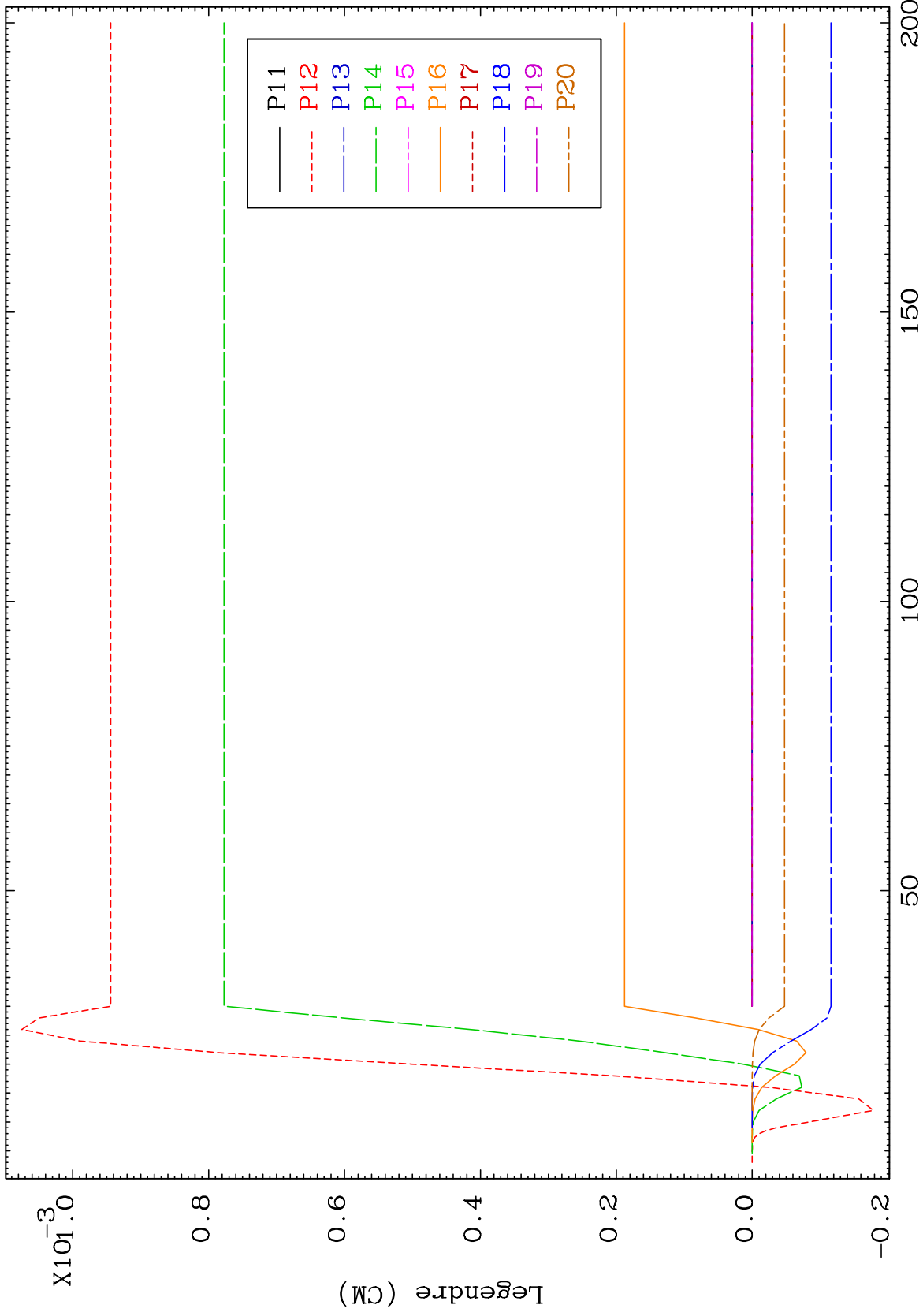
74-W -176



64

Incident Energy (MeV)

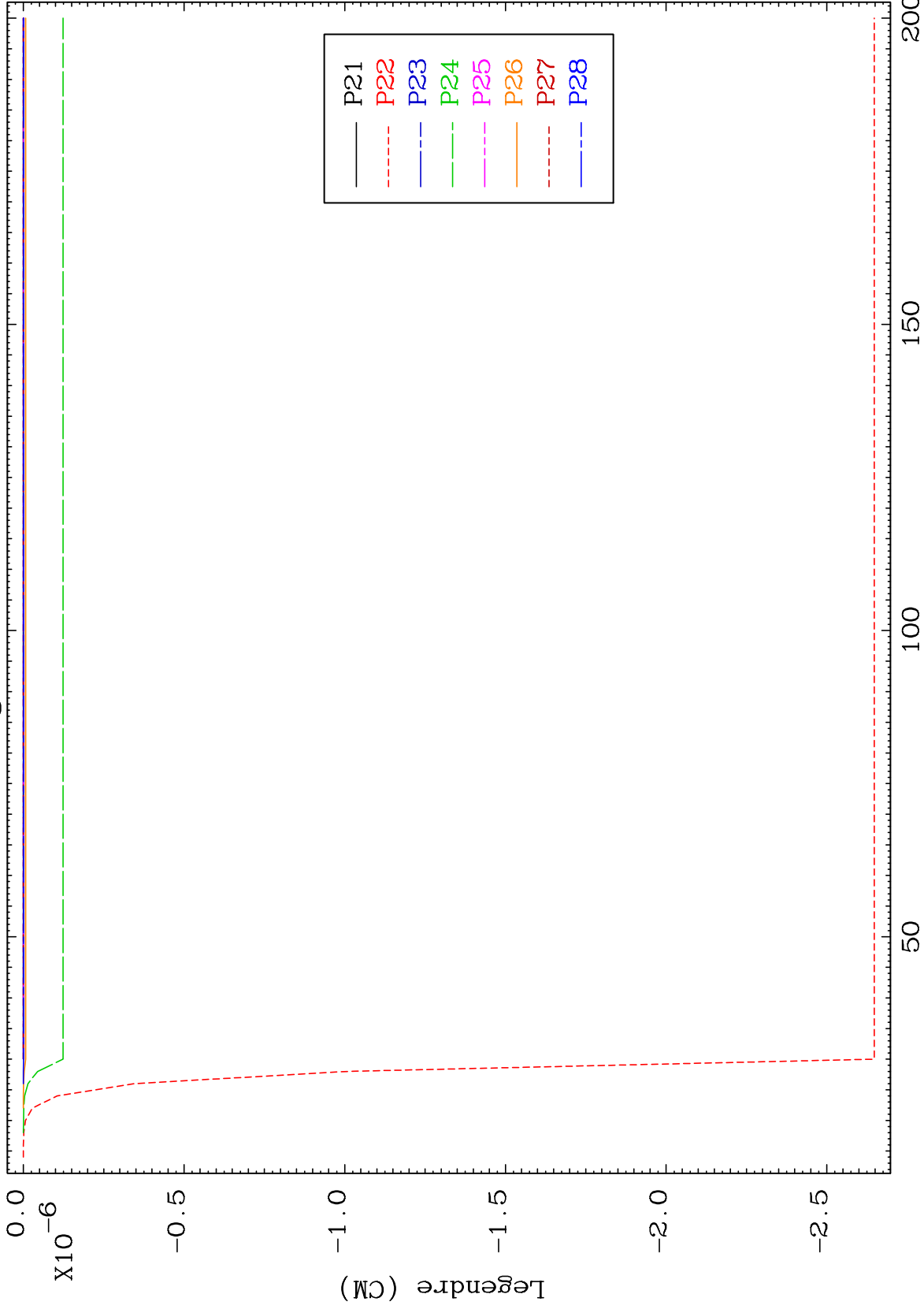
74-W -176



MAT 7413

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

74-W -176



66

Incident Energy (MeV)

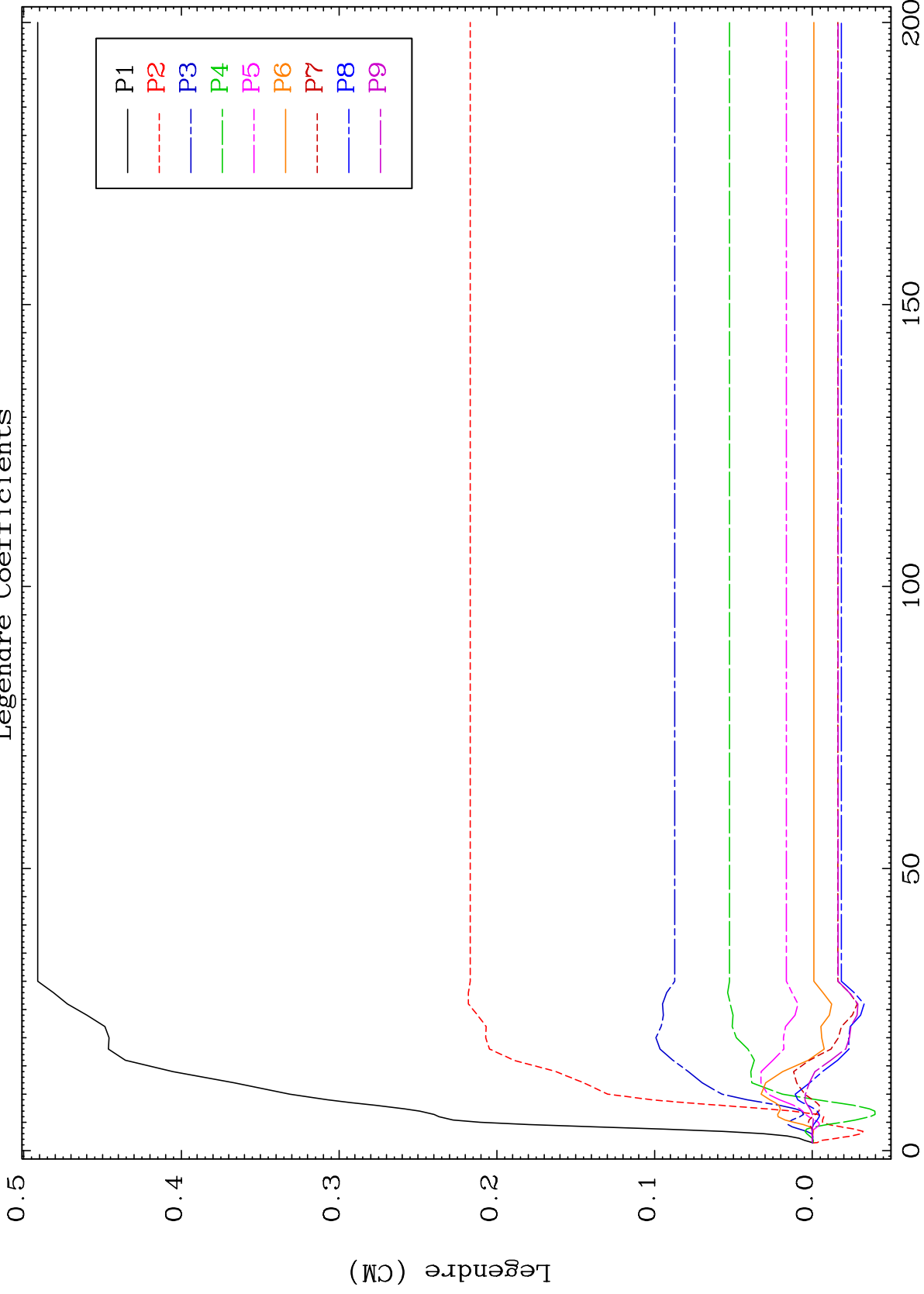
74-W -176

MAT 7413

MT= 63 (n,n') Level

74-W -176

Legendre Coefficients



67

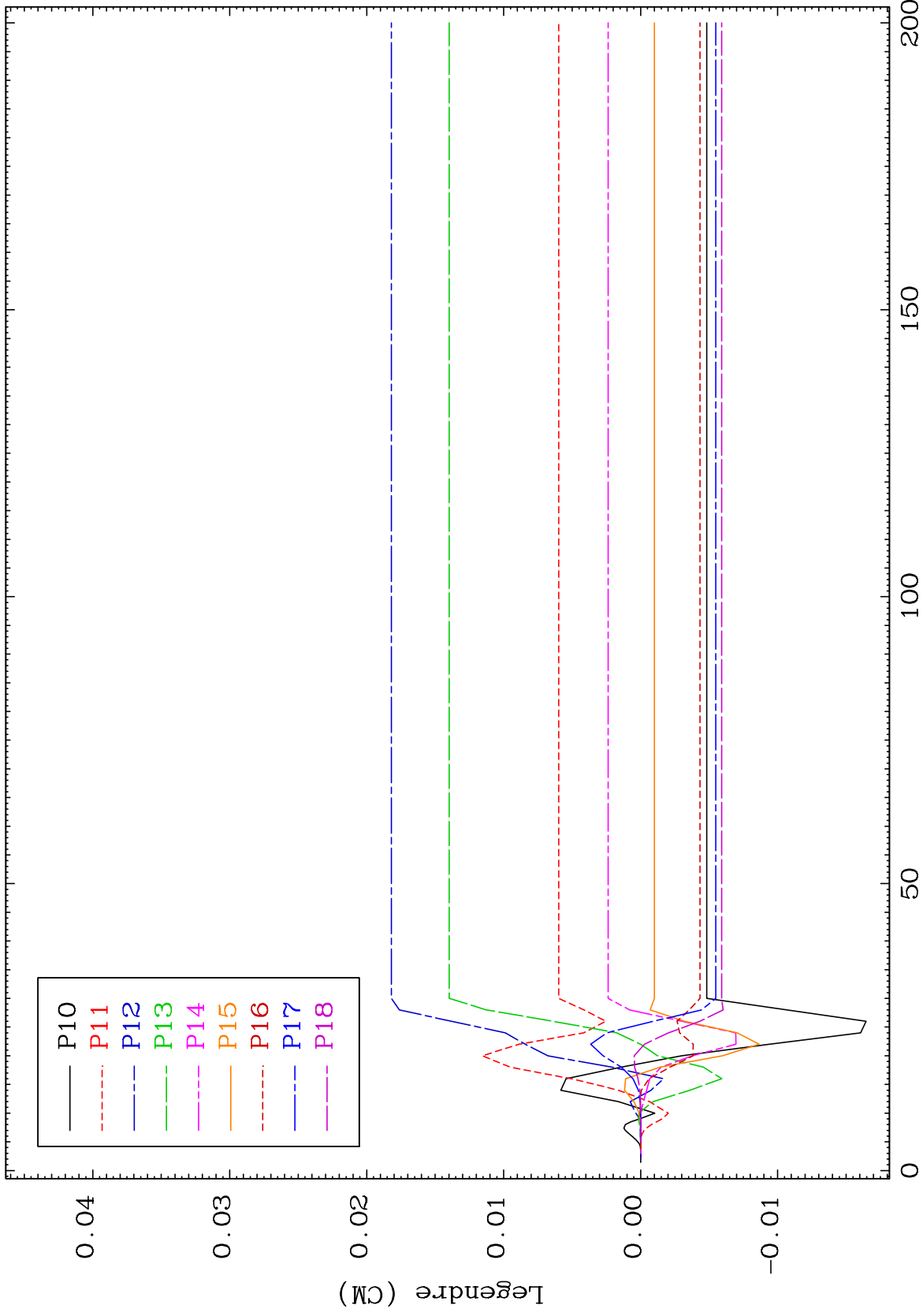
Incident Energy (MeV)

74-W -176

MAT 7413

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

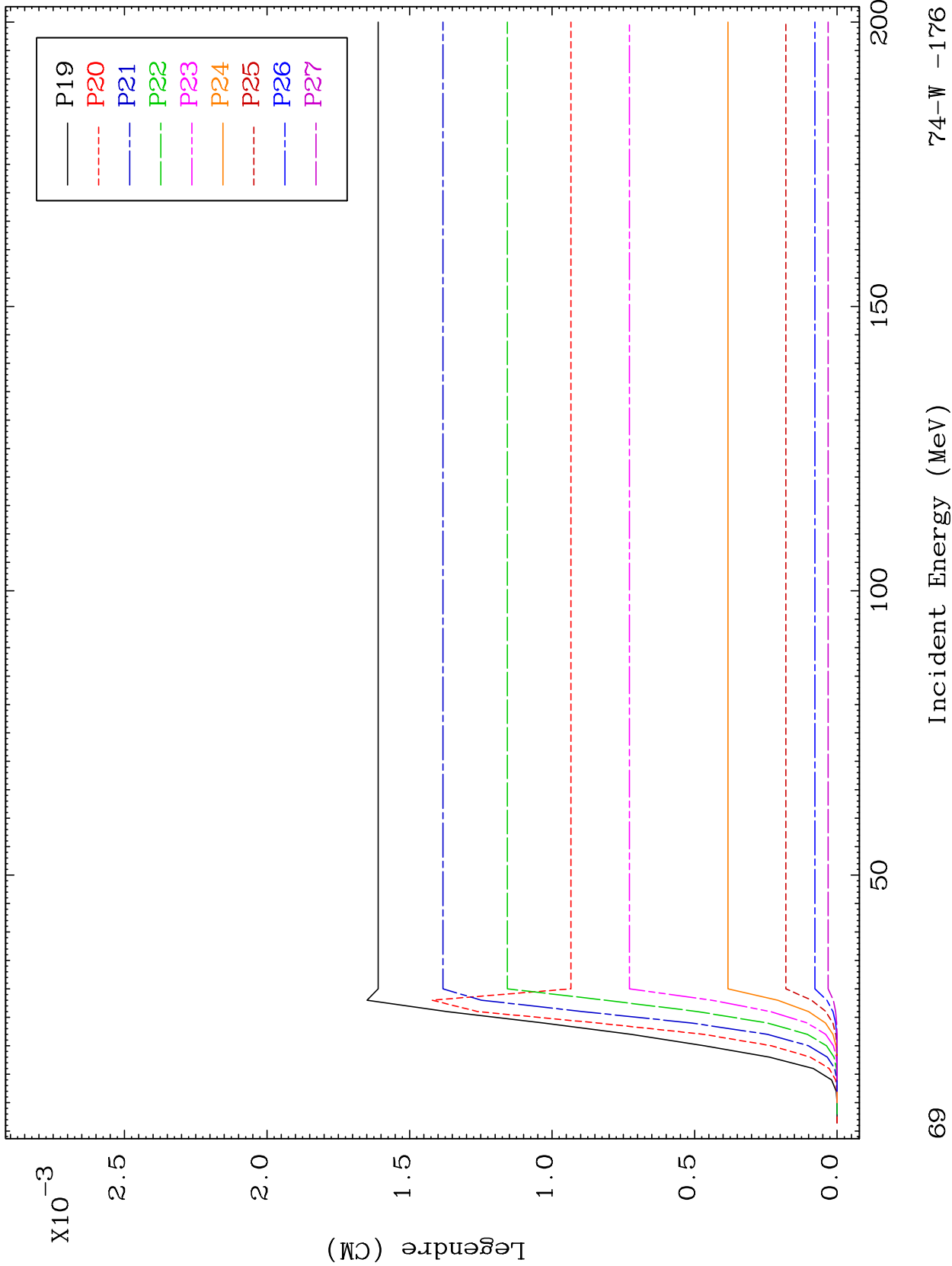
74-W -176



68

Incident Energy (MeV)

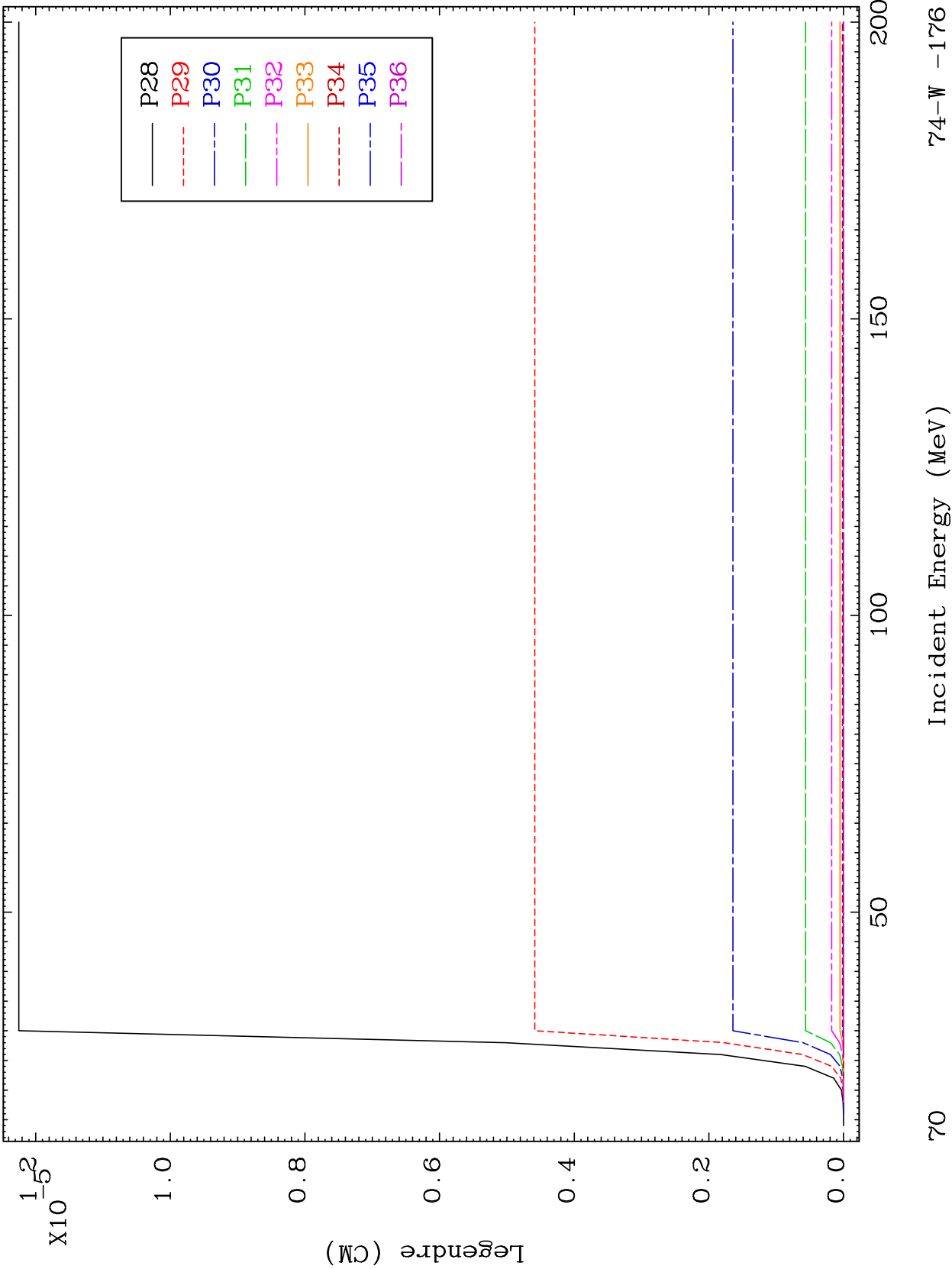
74-W -176



MAT 7413

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

74-W -176



70

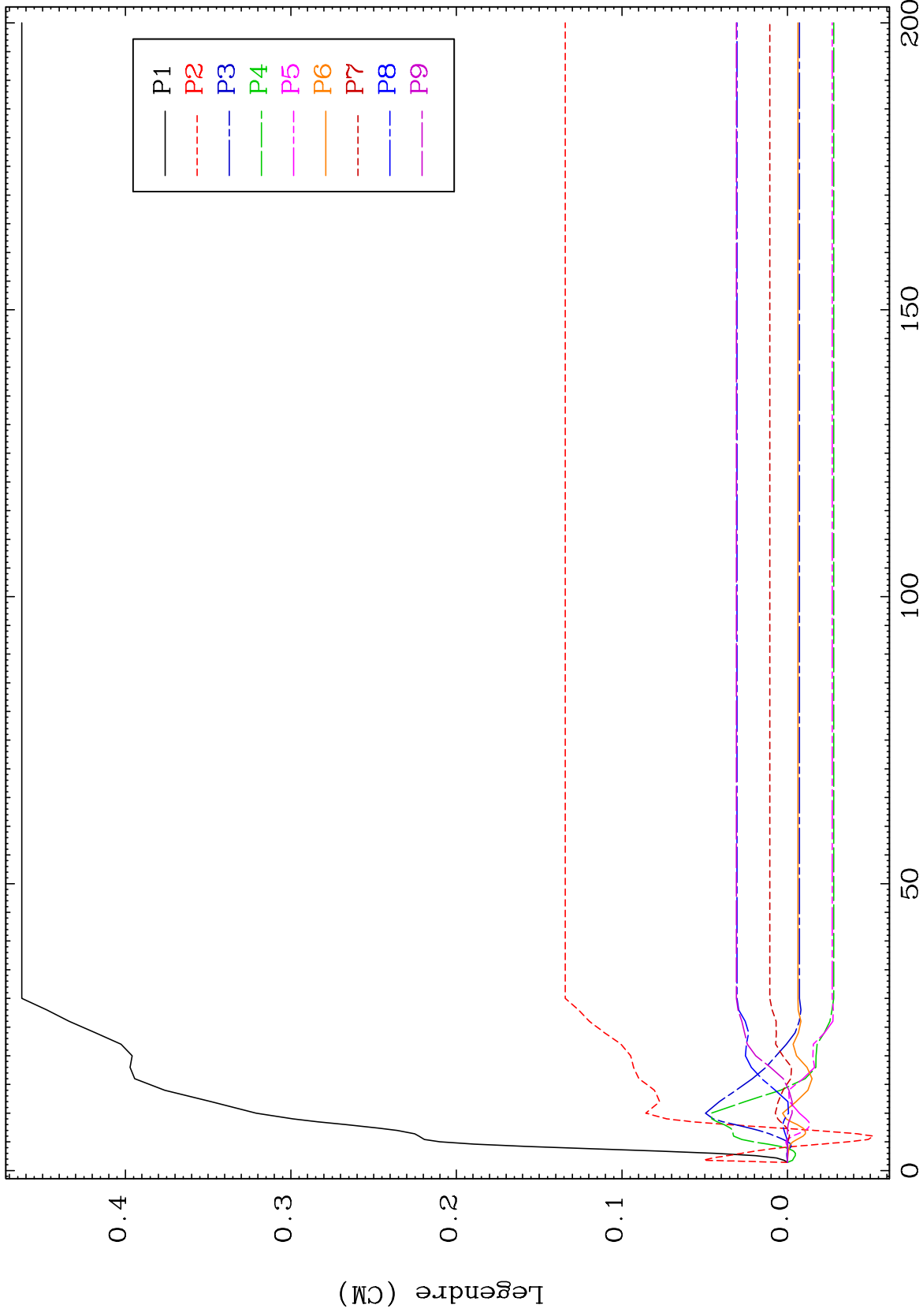
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



71

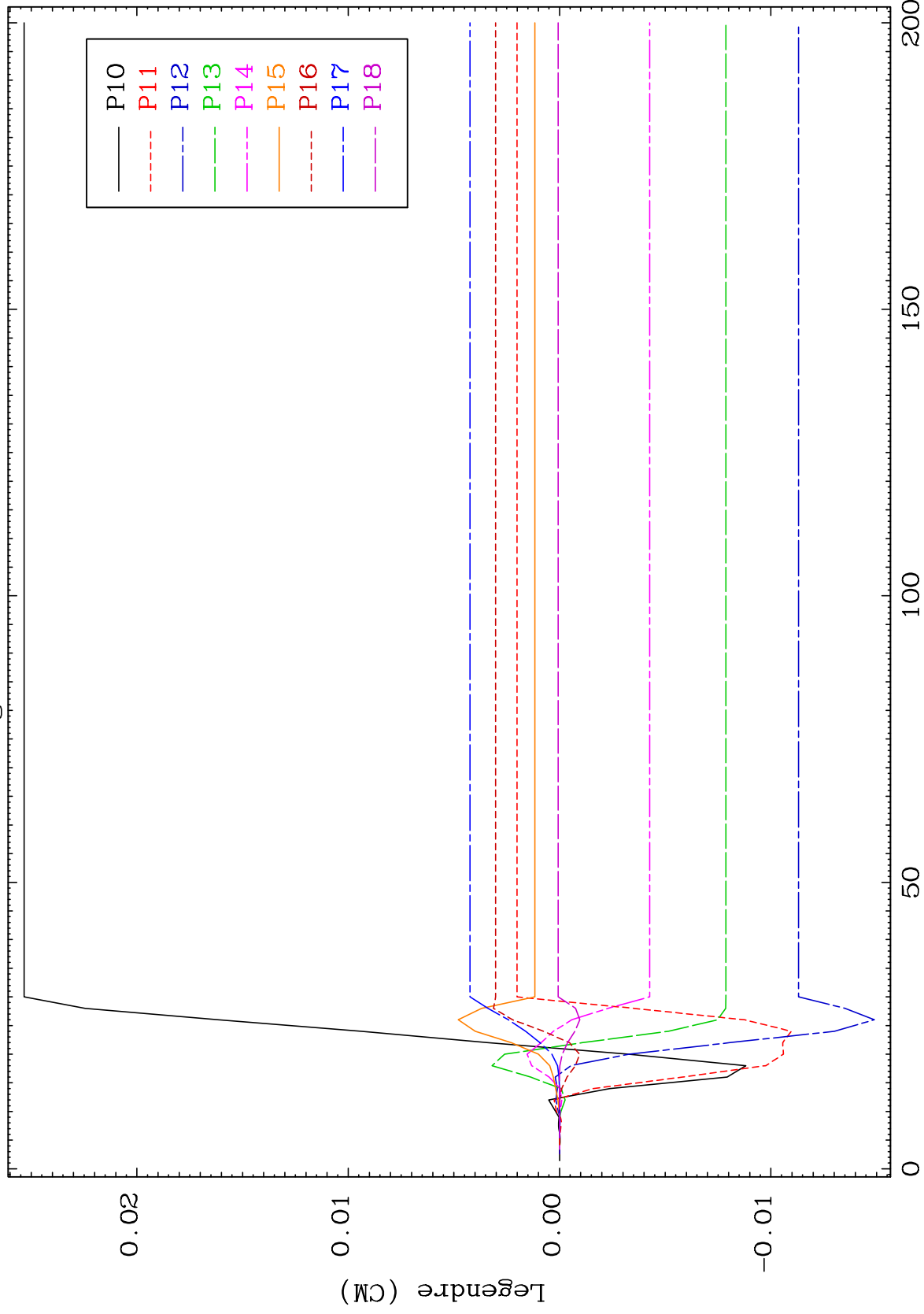
Incident Energy (MeV)

74-W -176

MAT 7413

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

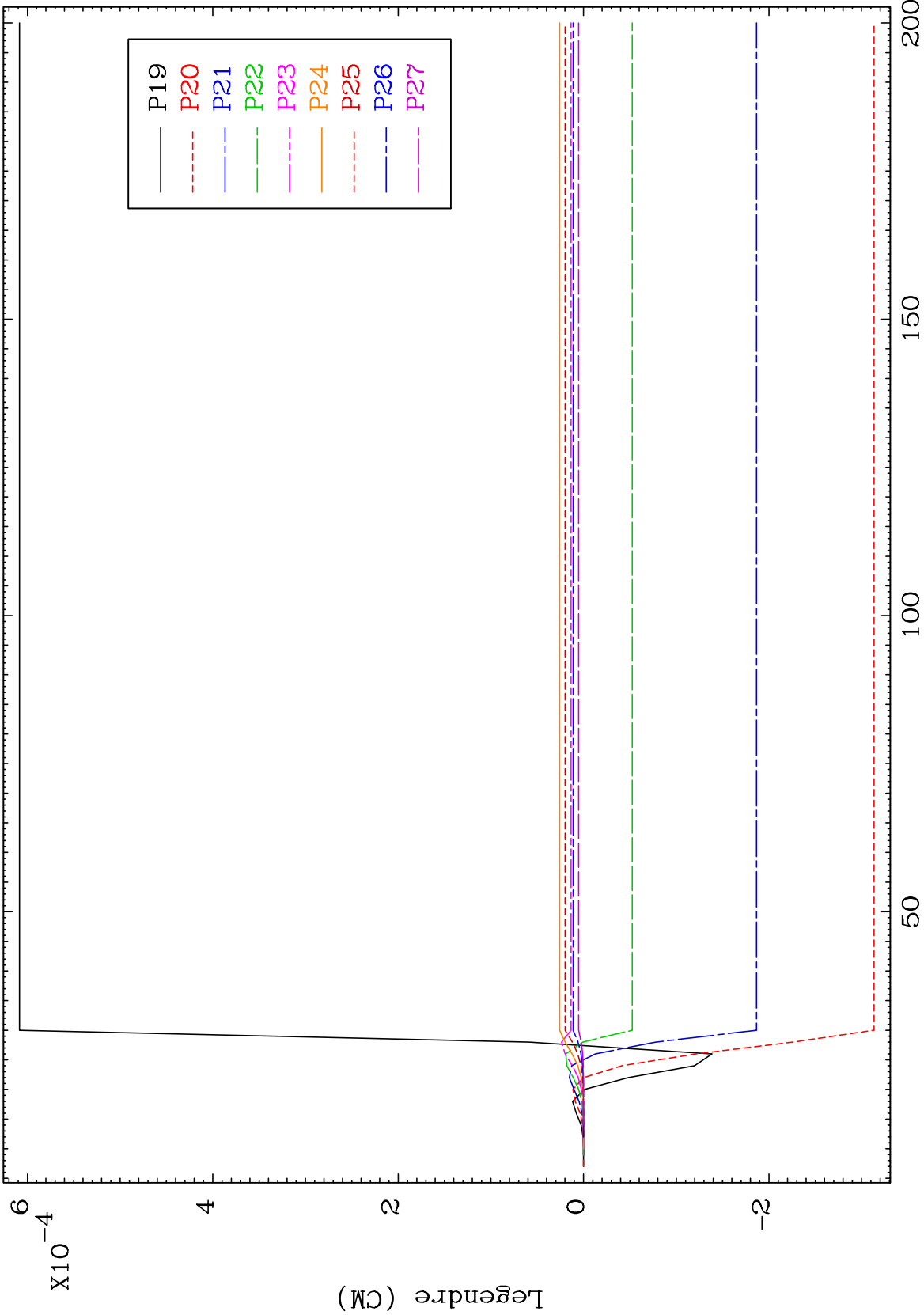
74-W -176



72

Incident Energy (MeV)

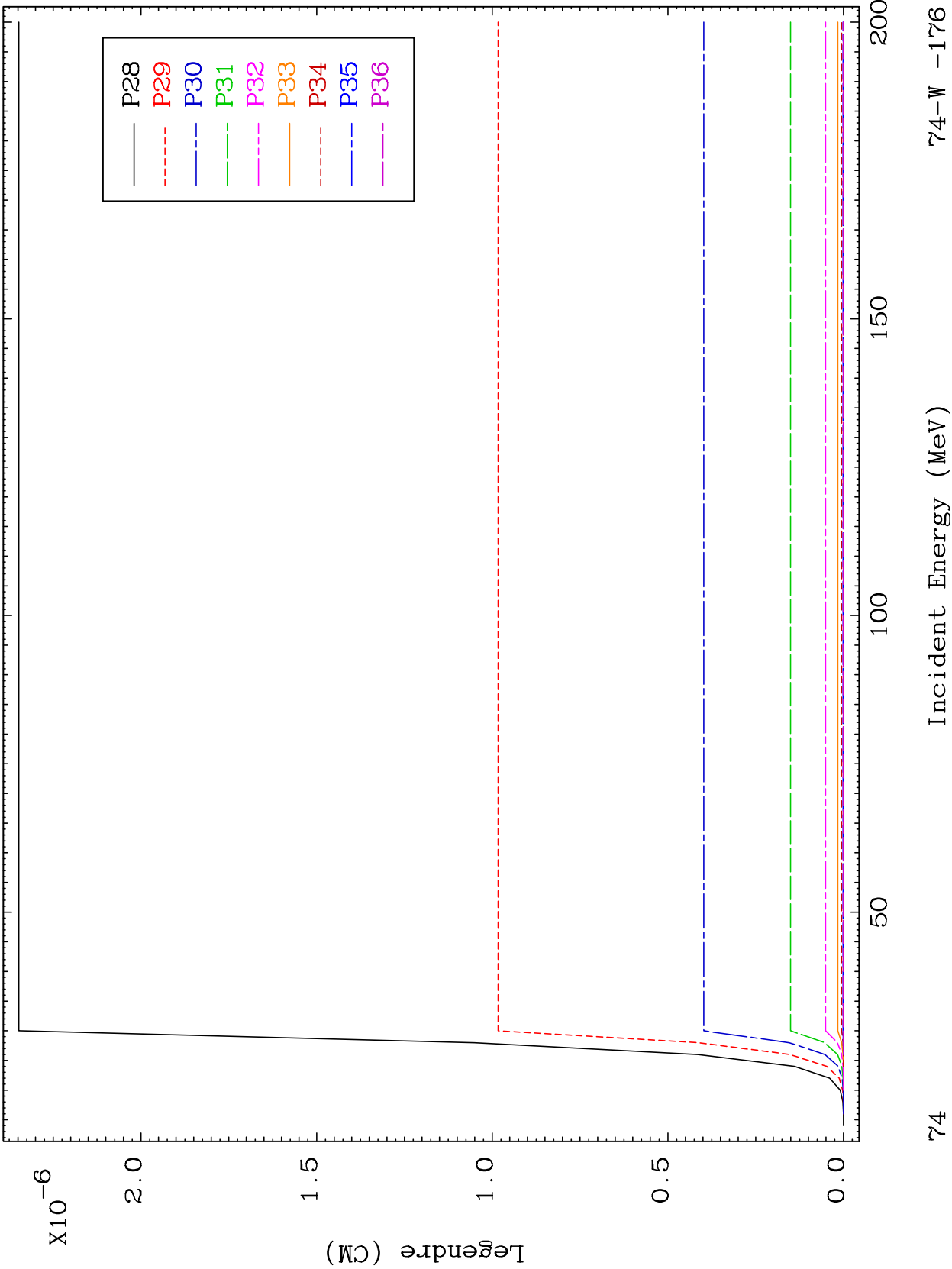
74-W -176



MAT 7413

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

74-W -176



74

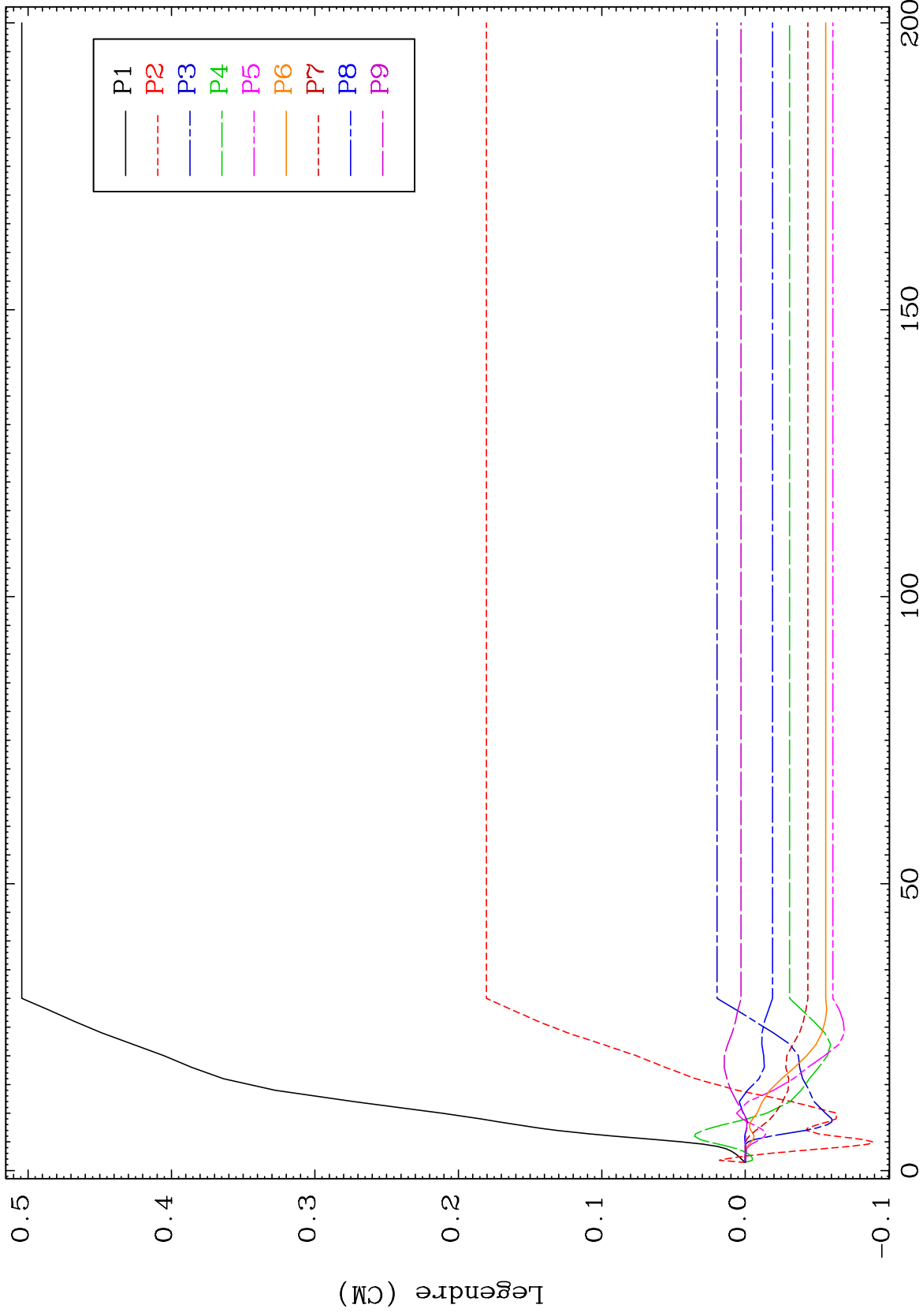
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



75

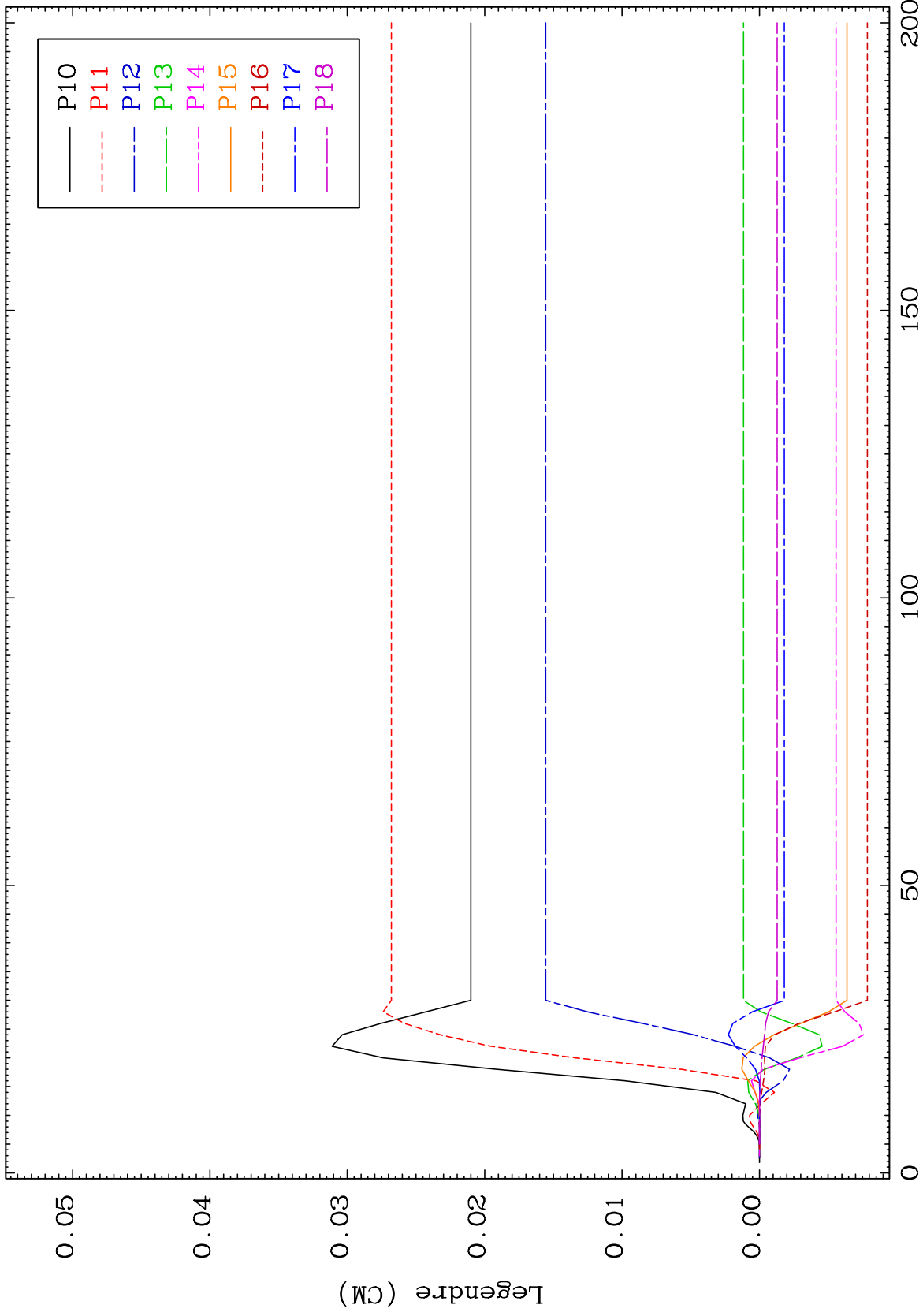
Incident Energy (MeV)

74-W -176

MAT 7413

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

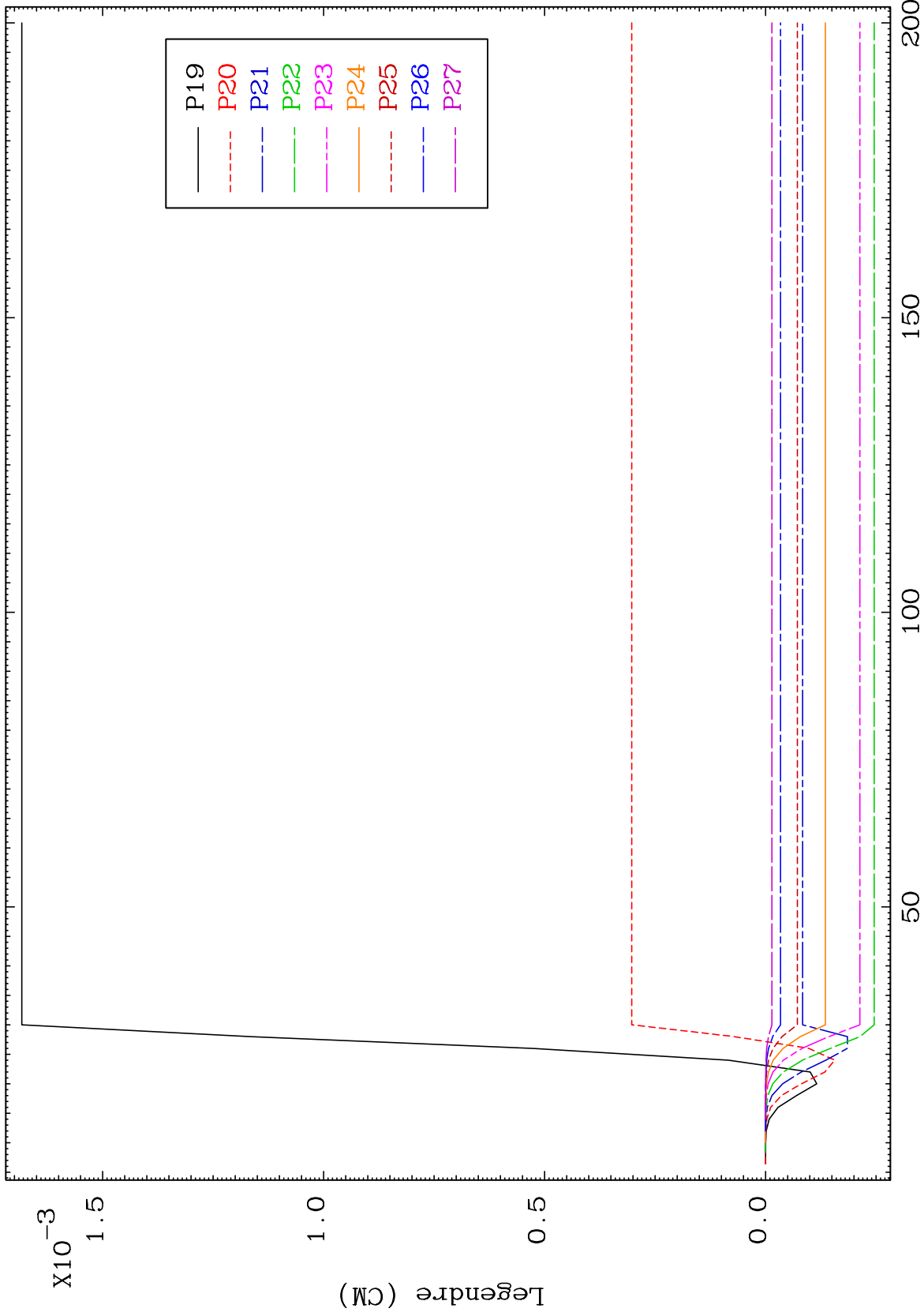
74-W -176



76

Incident Energy (MeV)

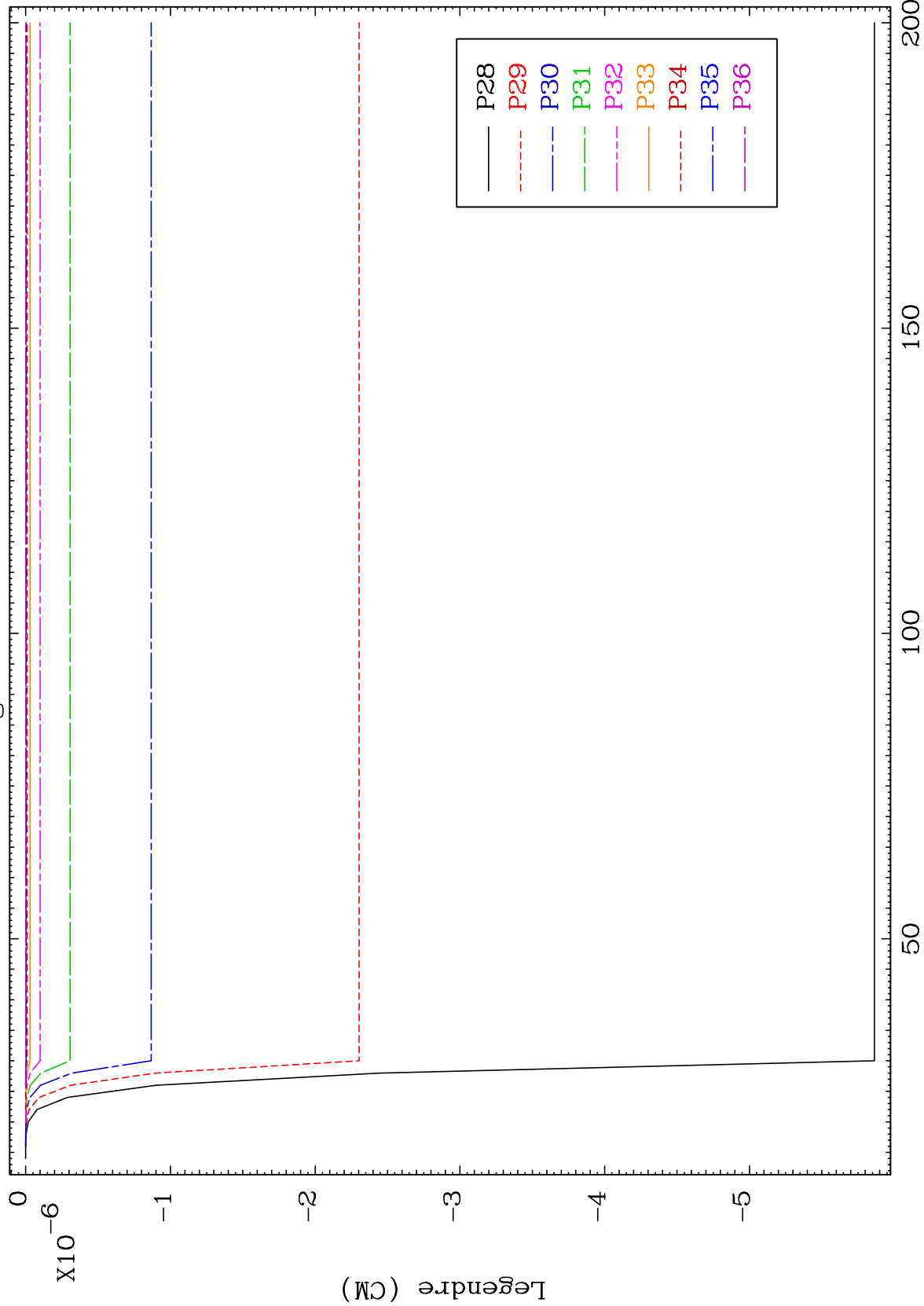
74-W -176



MAT 7413

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

74-W -176



74-W -176

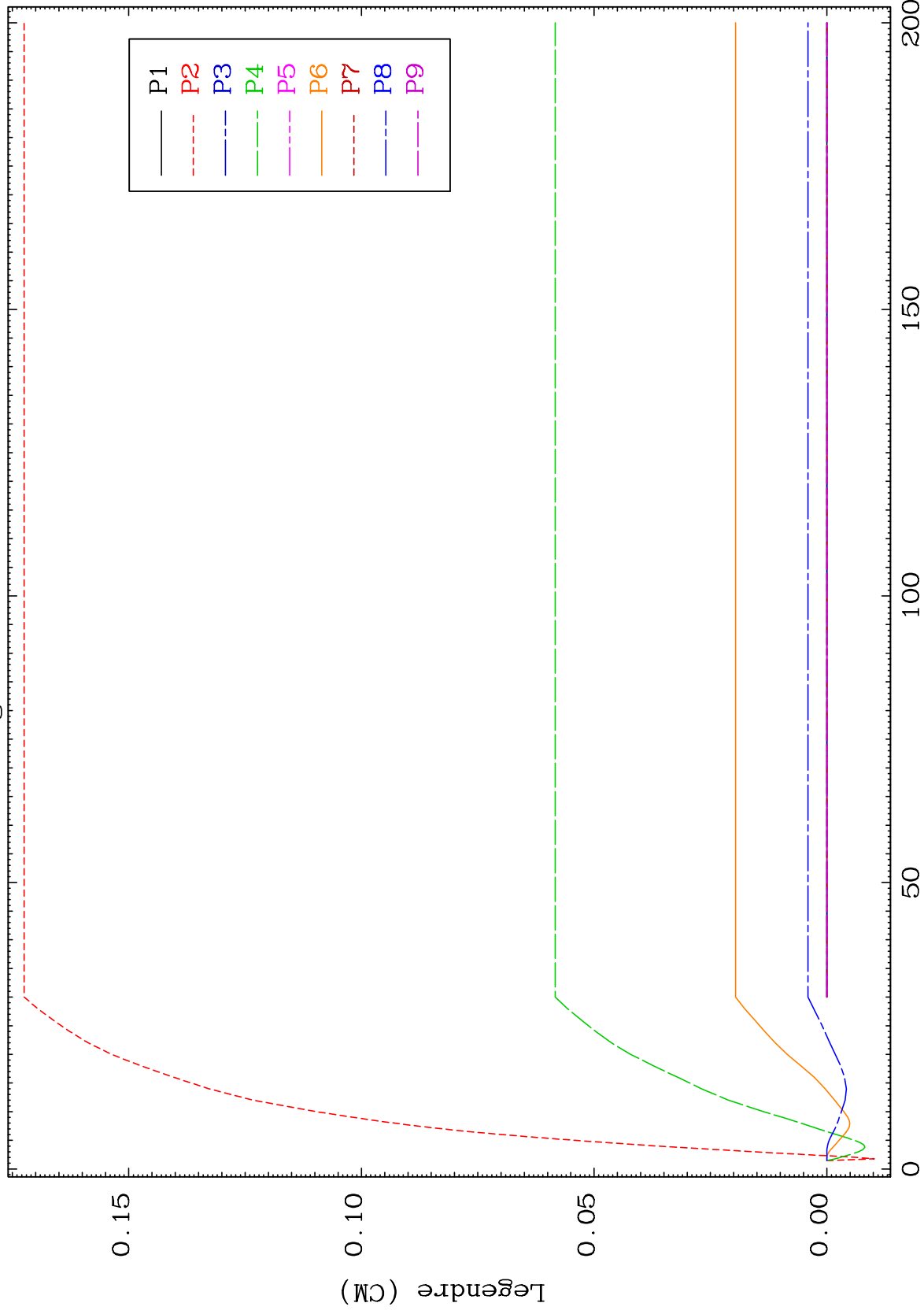
Incident Energy (MeV)

78

MAT 7413

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

74-W -176



79

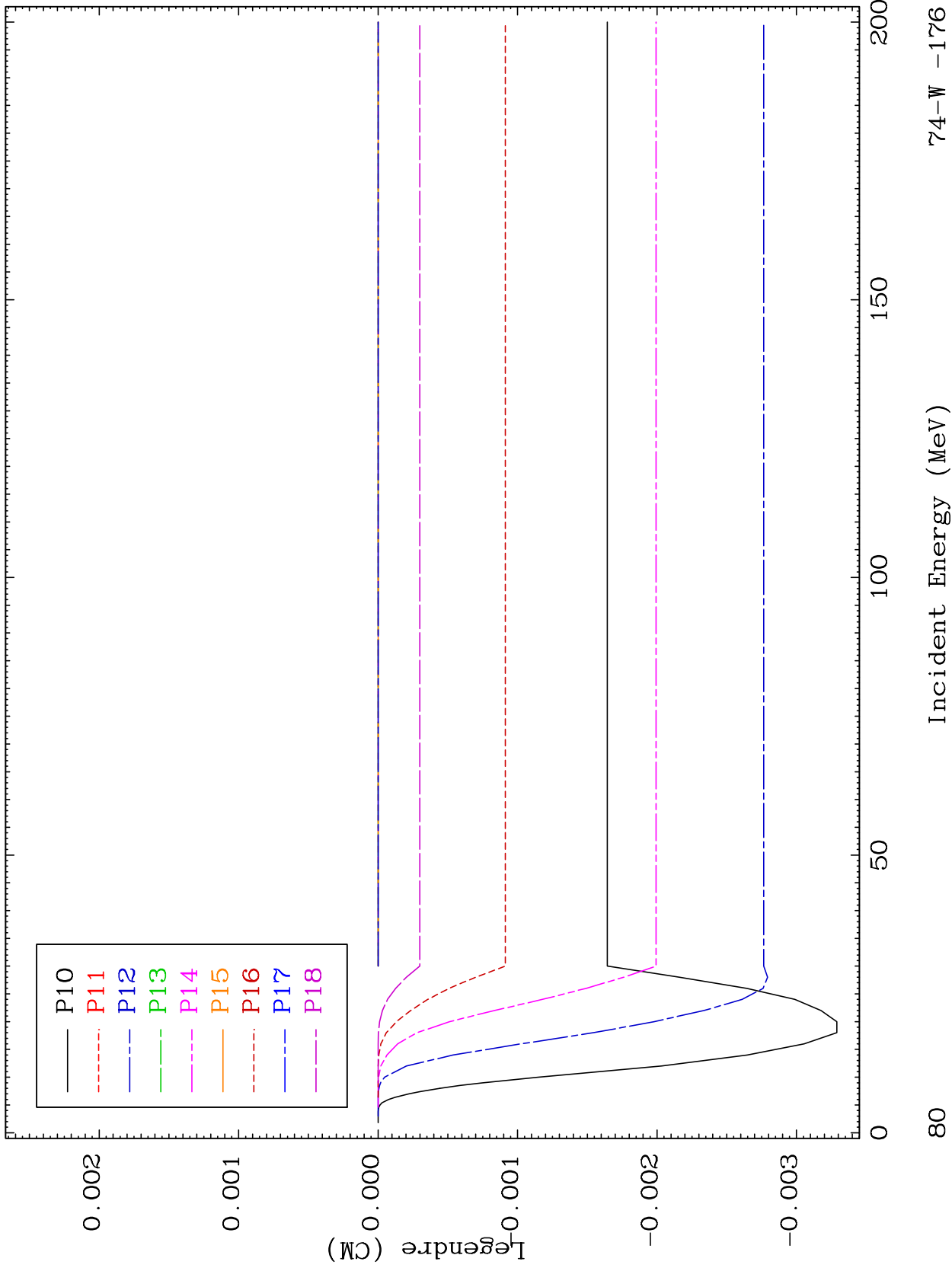
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



74-W -176

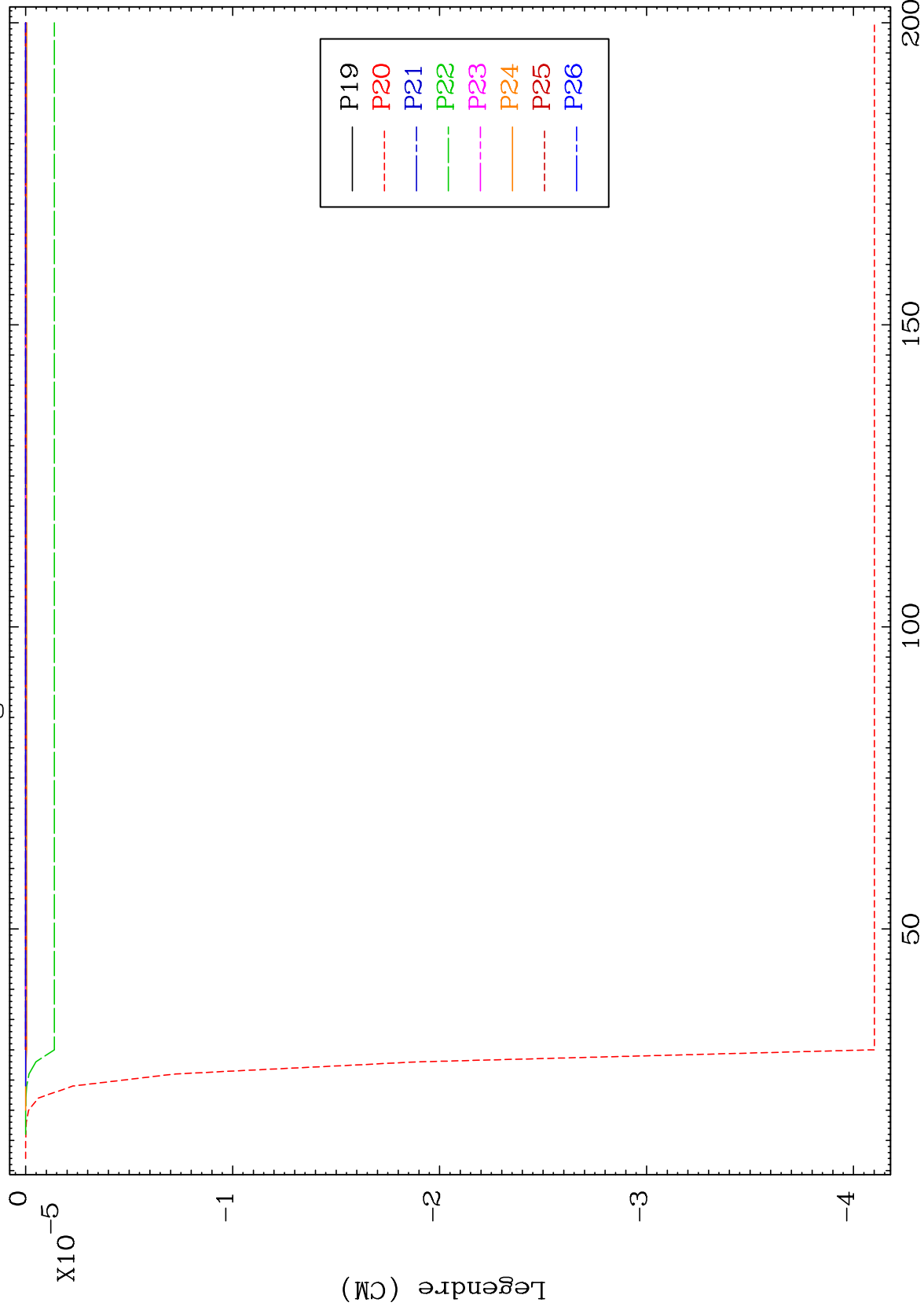
Incident Energy (MeV)

80

MAT 7413

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

74-W -176



74-W -176

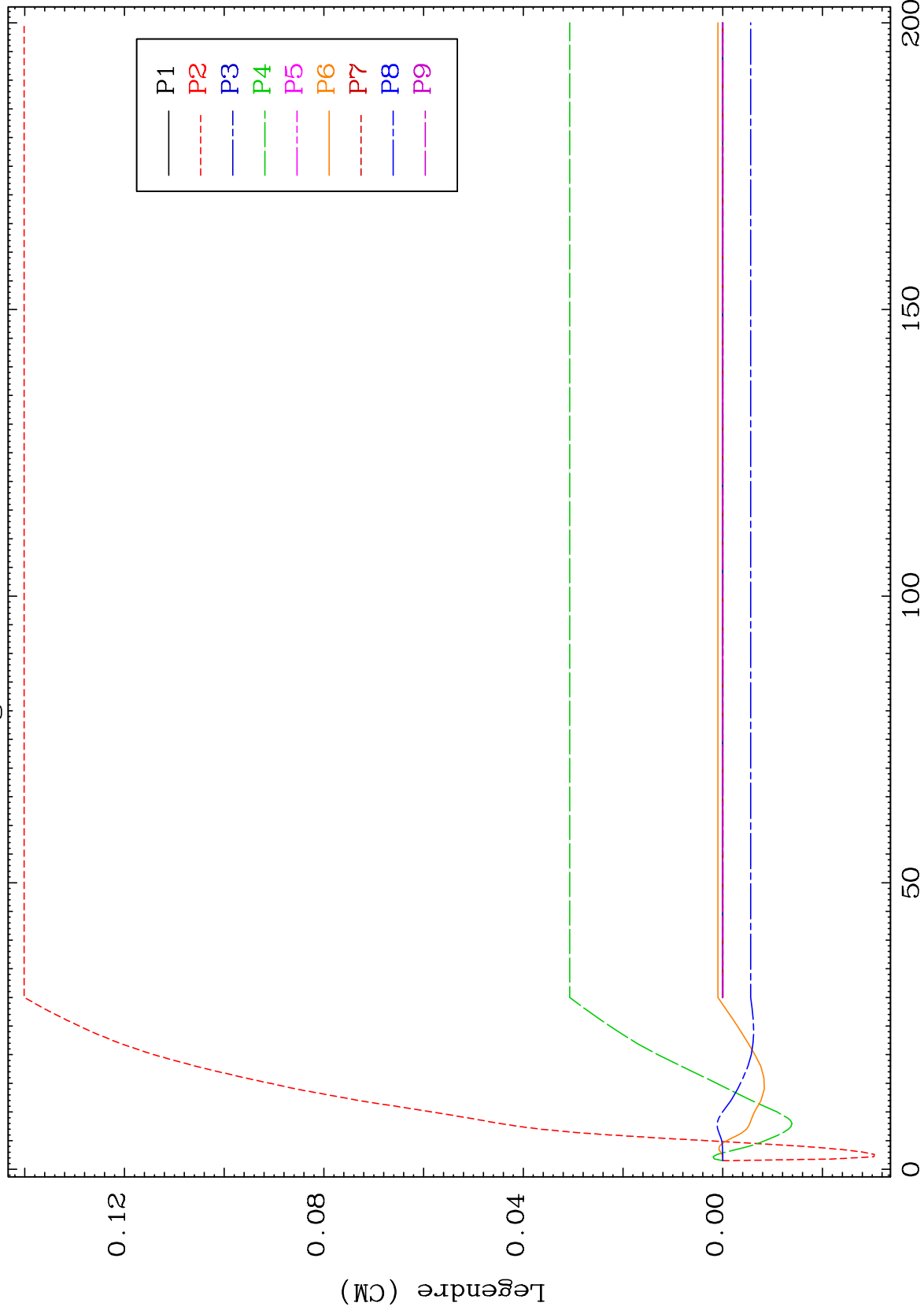
Incident Energy (MeV)

81

MAT 7413

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

74-W -176



74-W -176

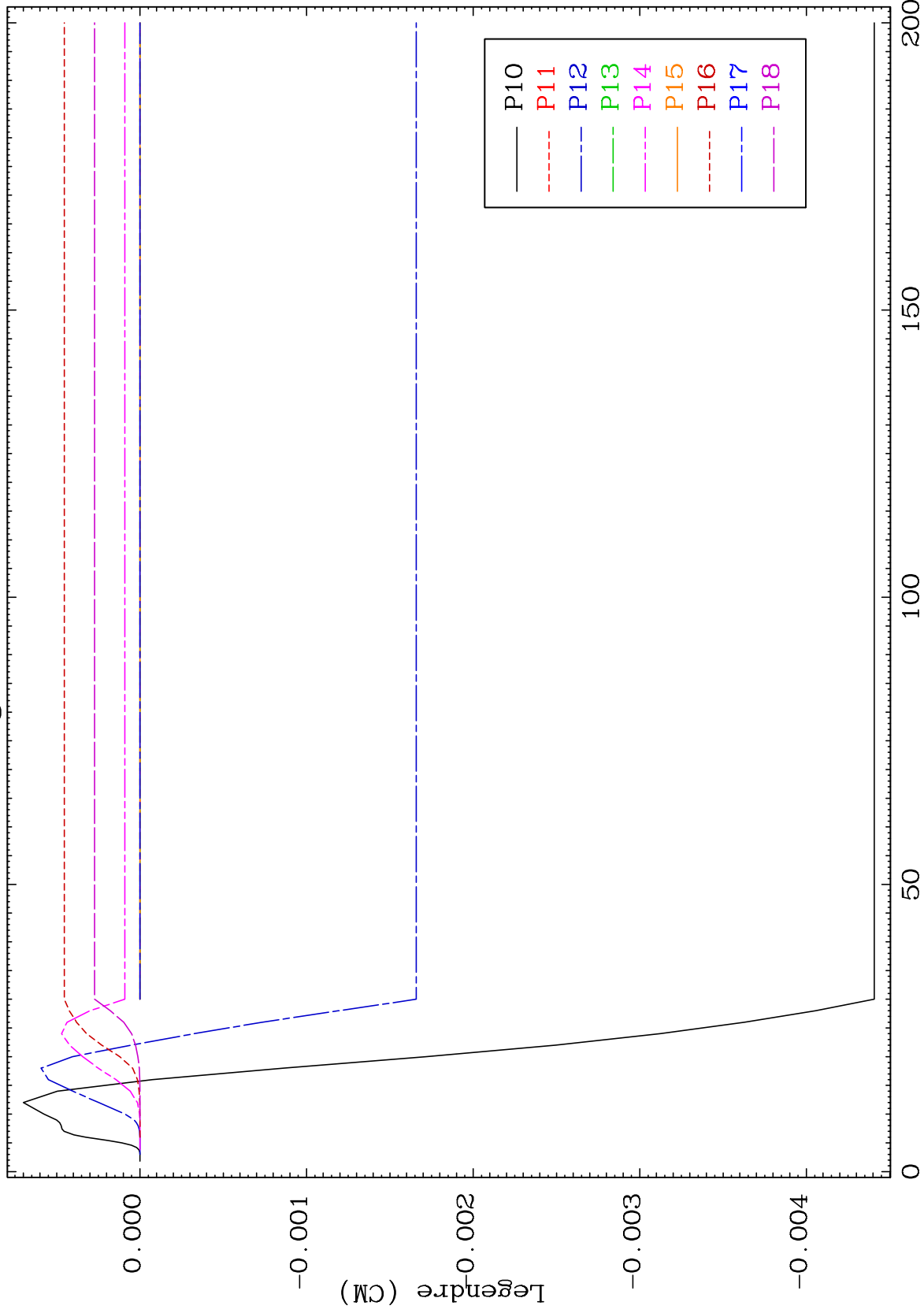
Incident Energy (MeV)

82

MAT 7413

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

74-W -176



83

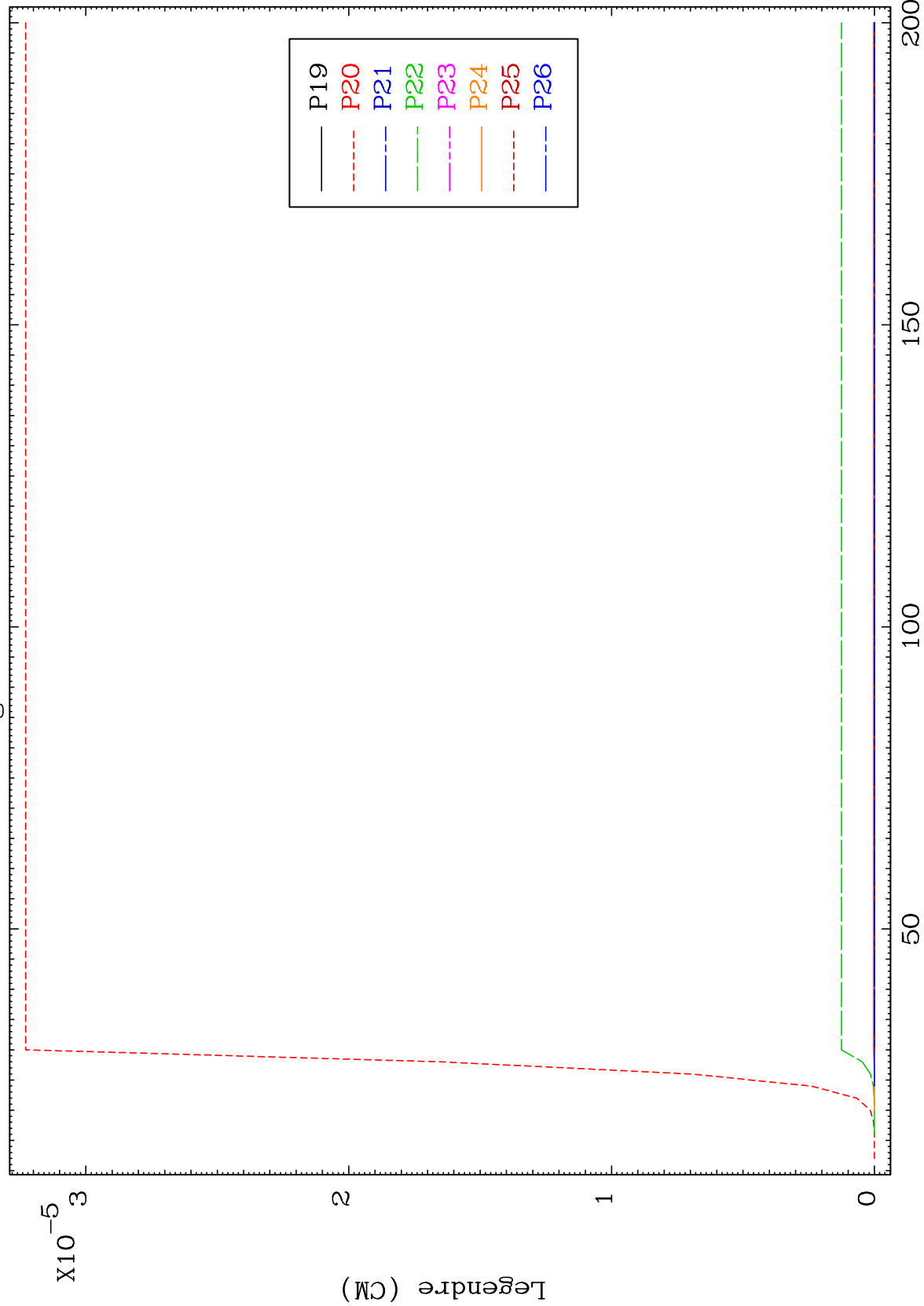
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



74-W -176

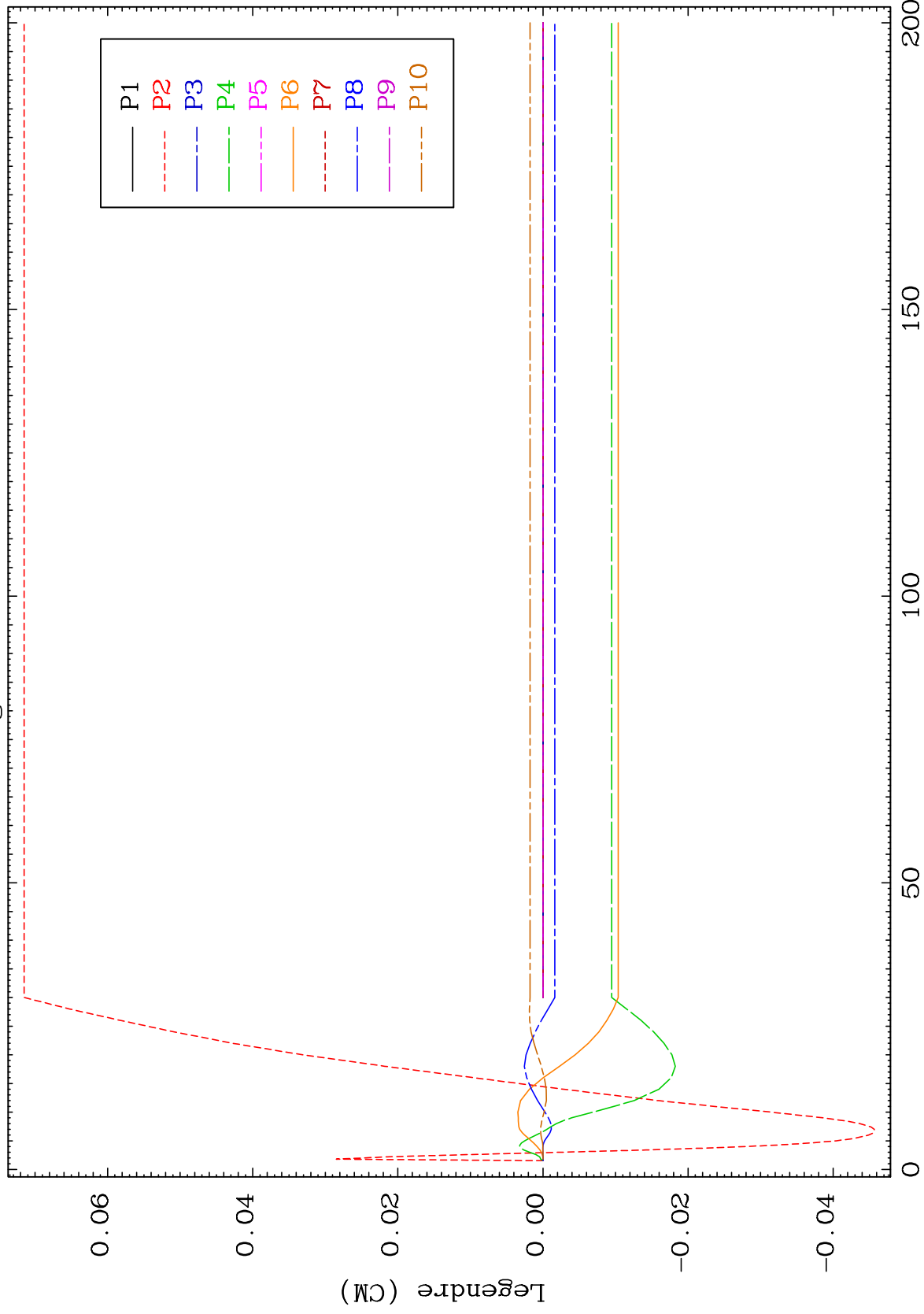
Incident Energy (MeV)

84

MAT 7413

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

74-W -176



85

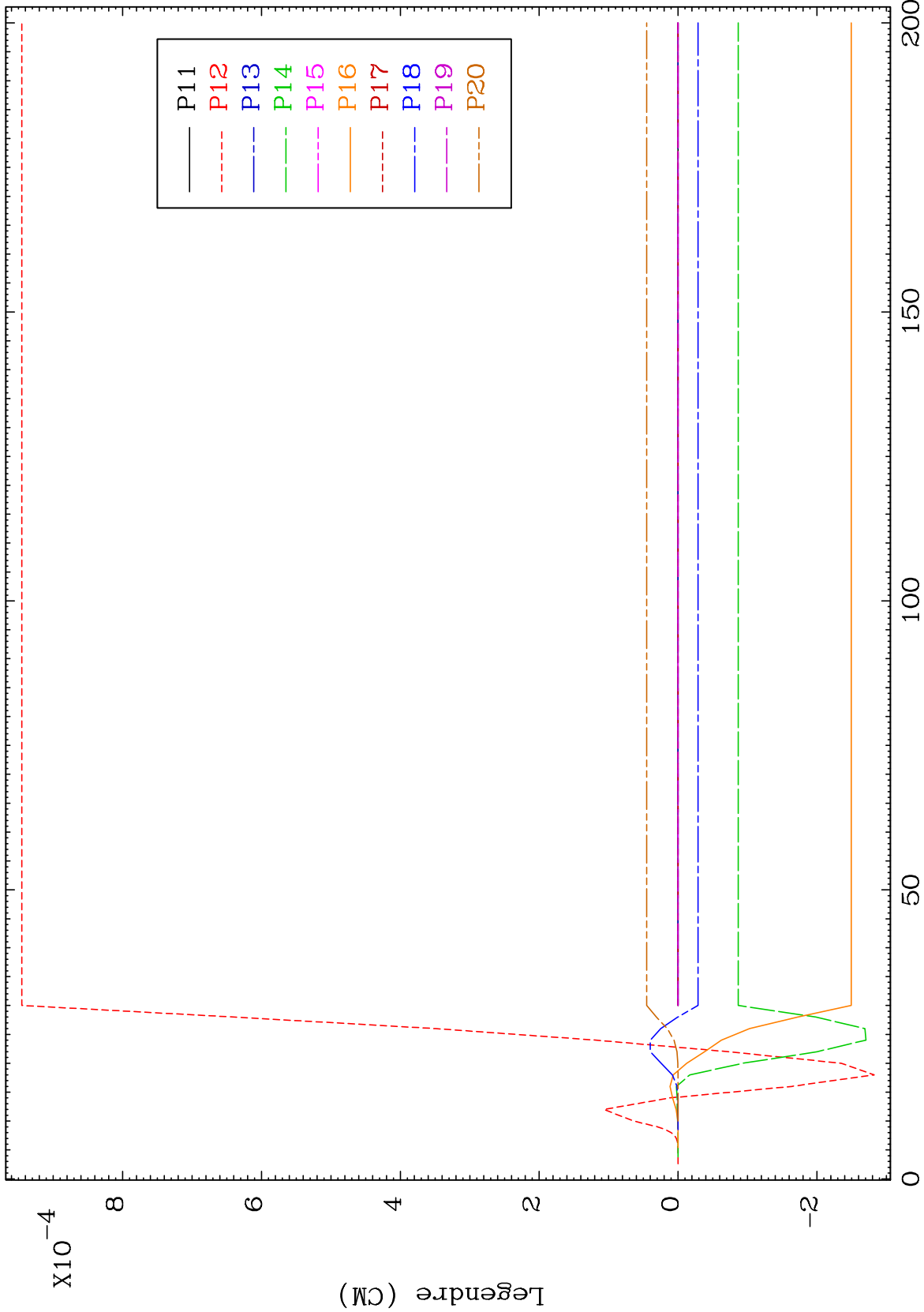
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



86

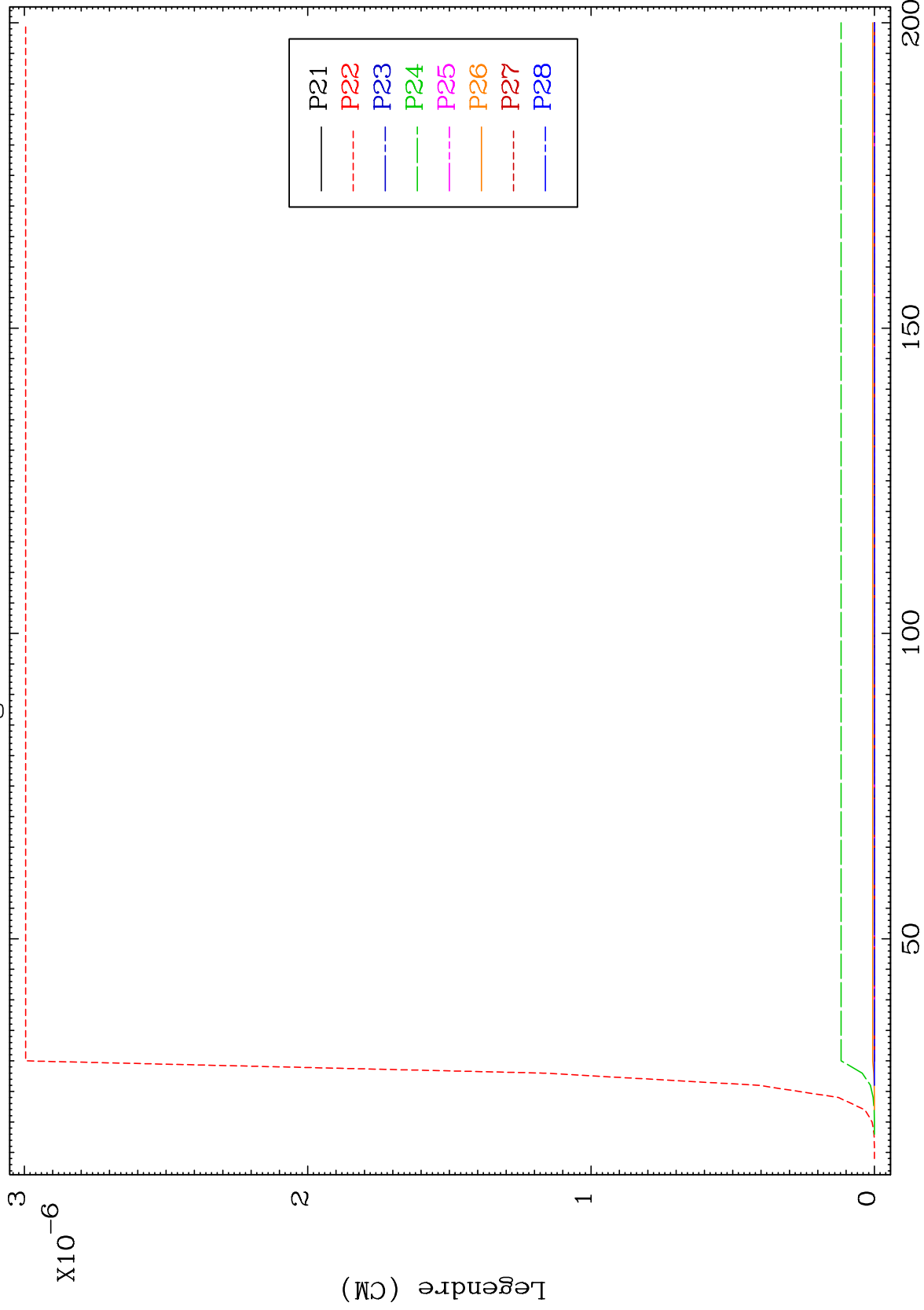
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



87

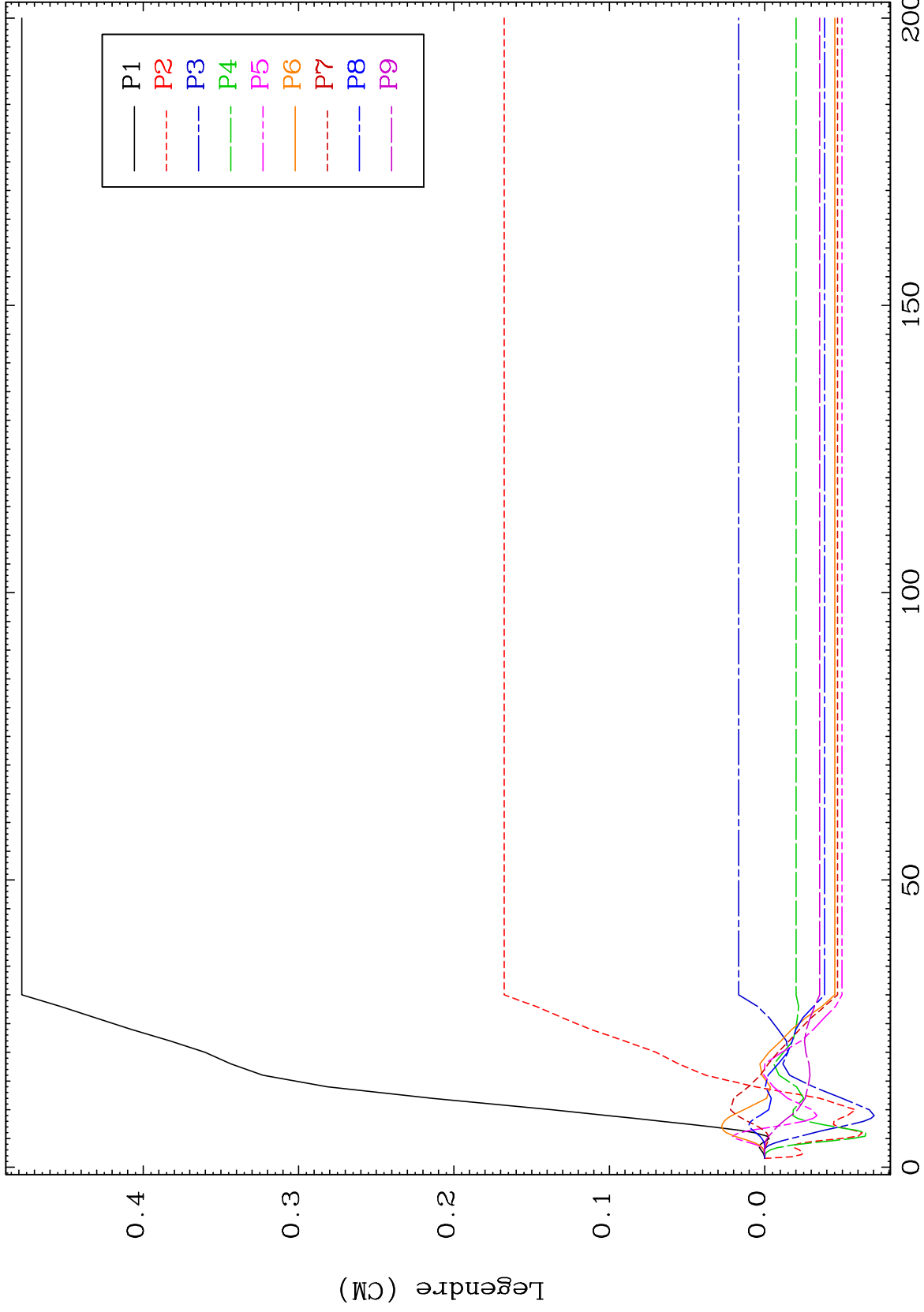
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



88

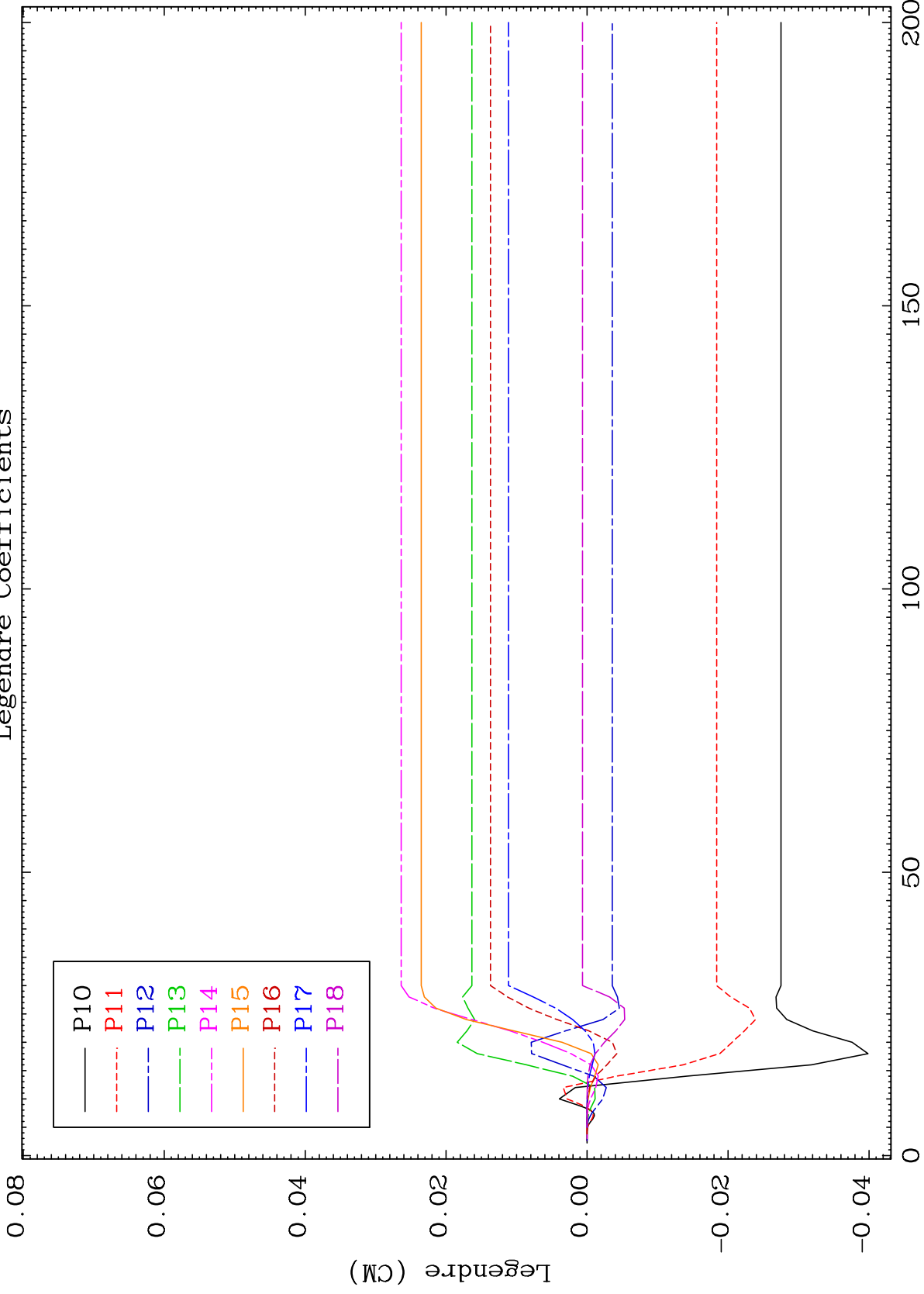
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



89

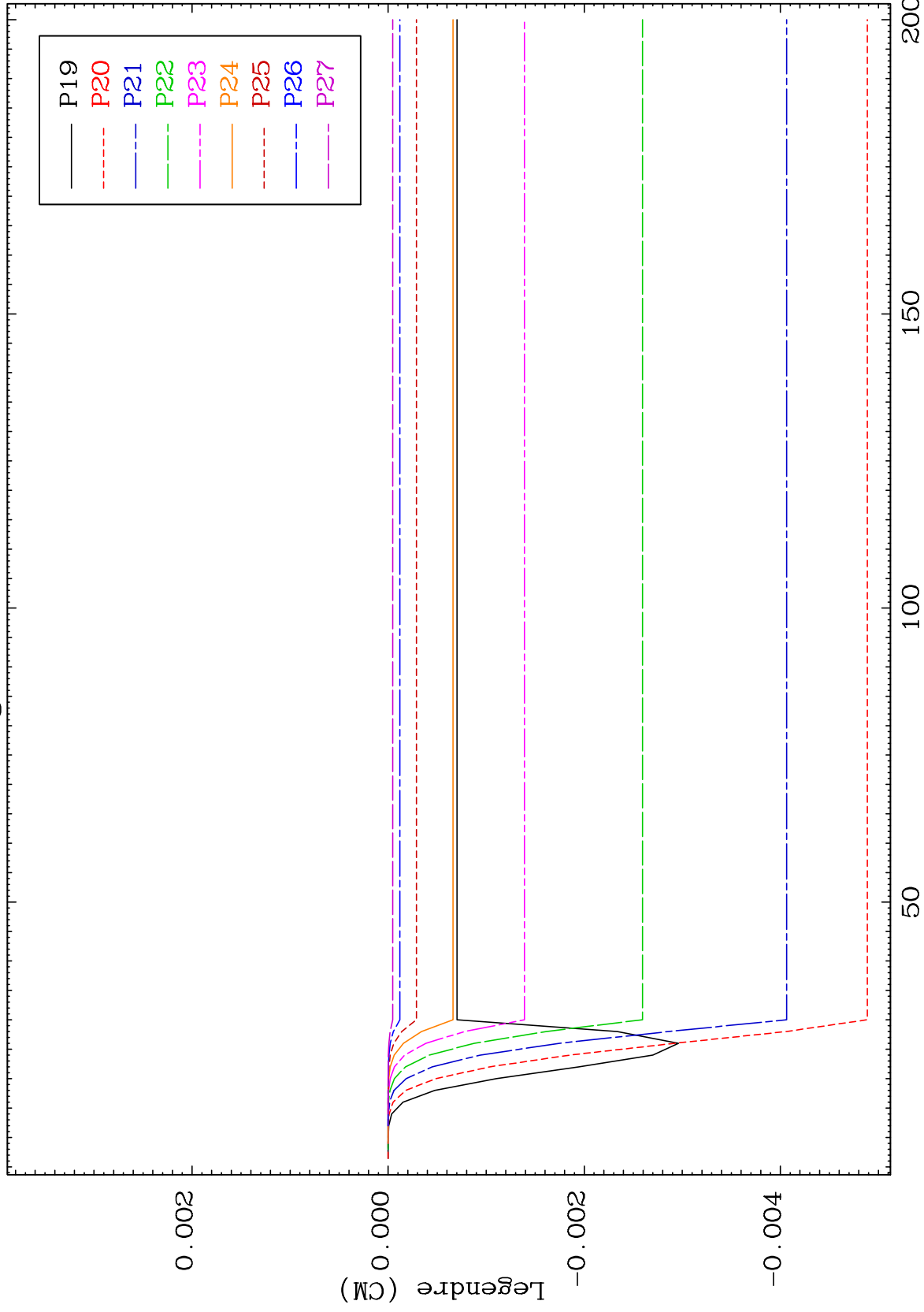
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



90

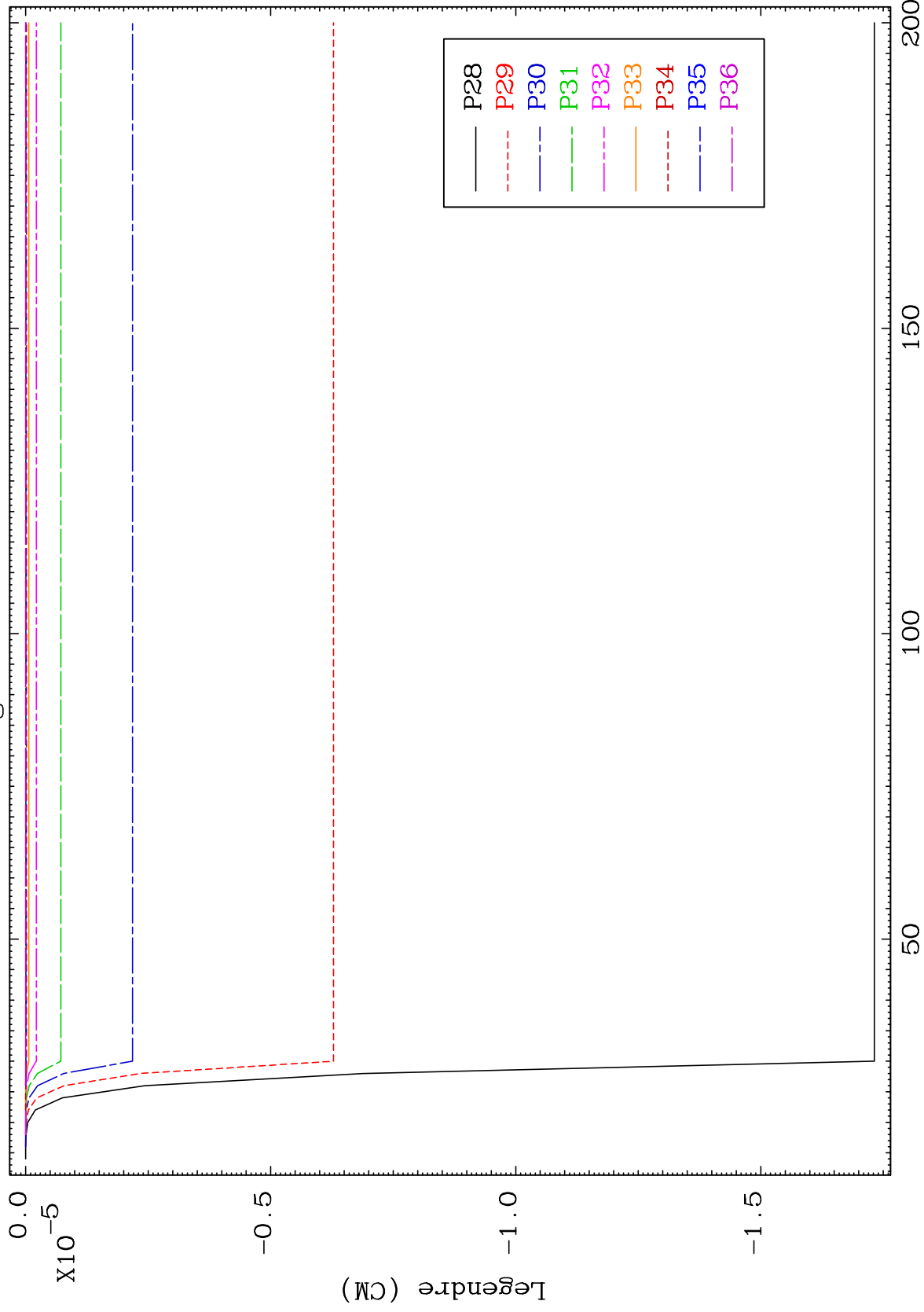
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



91

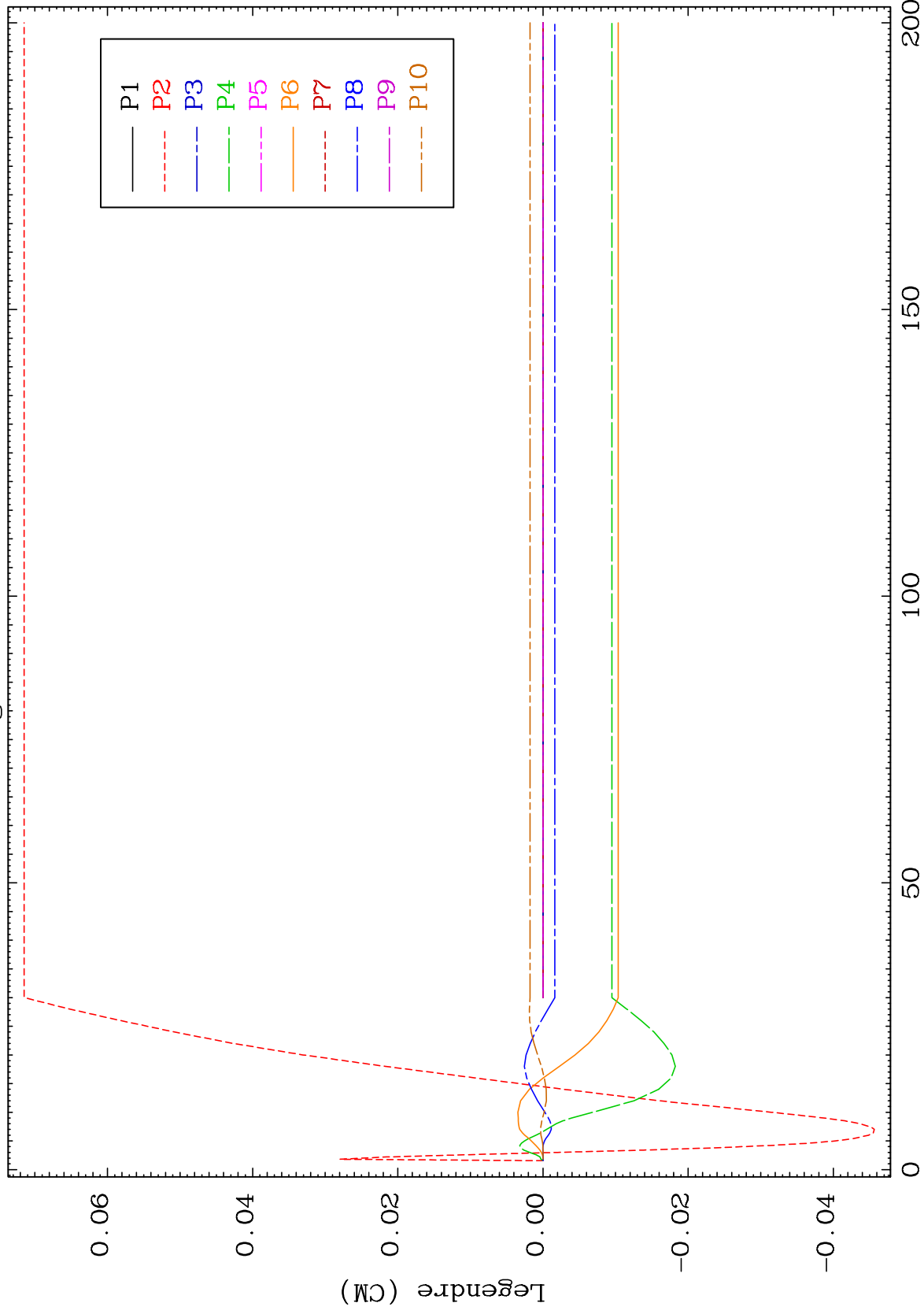
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



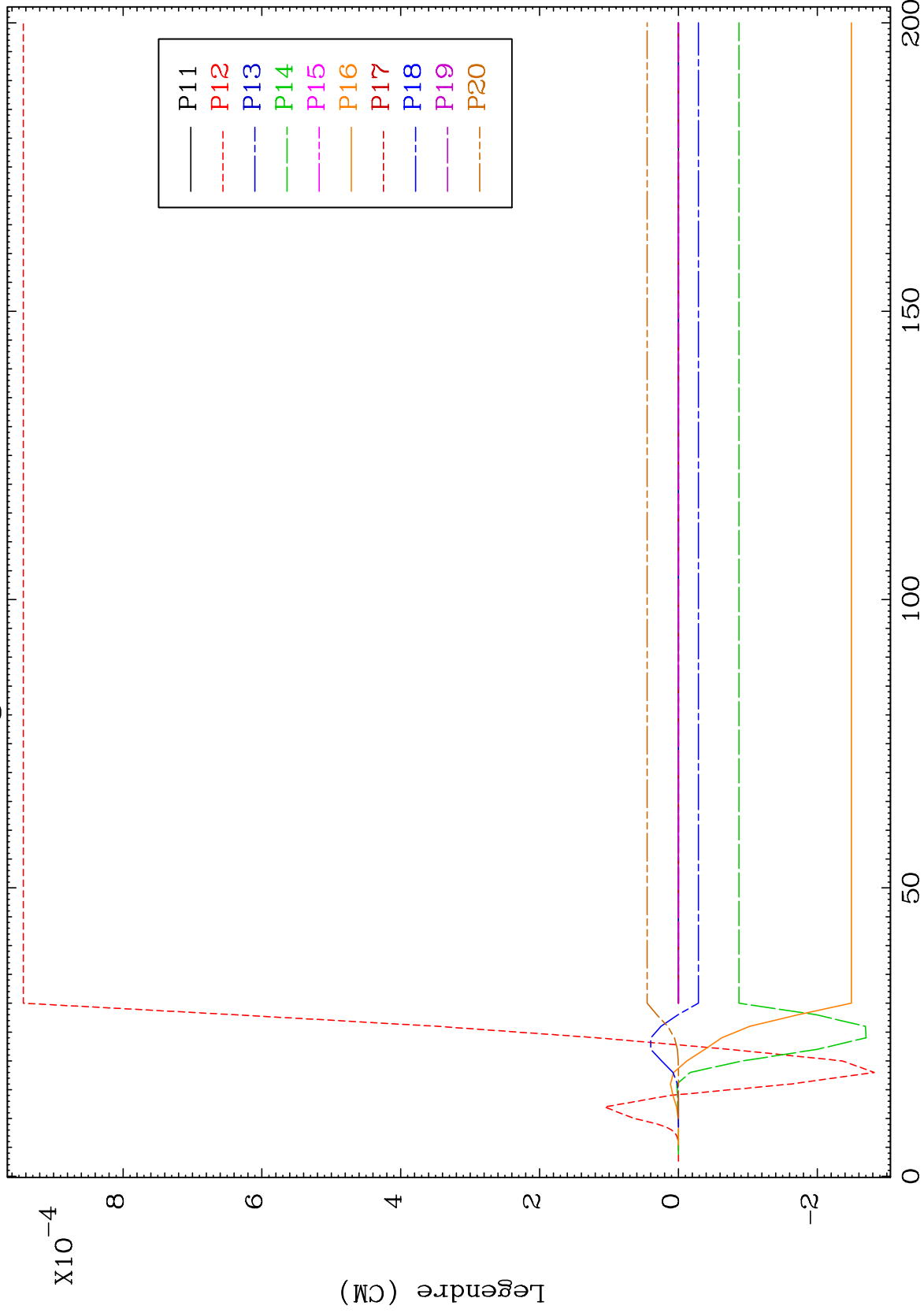
92

74-W -176

MAT 7413

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

74-W -176



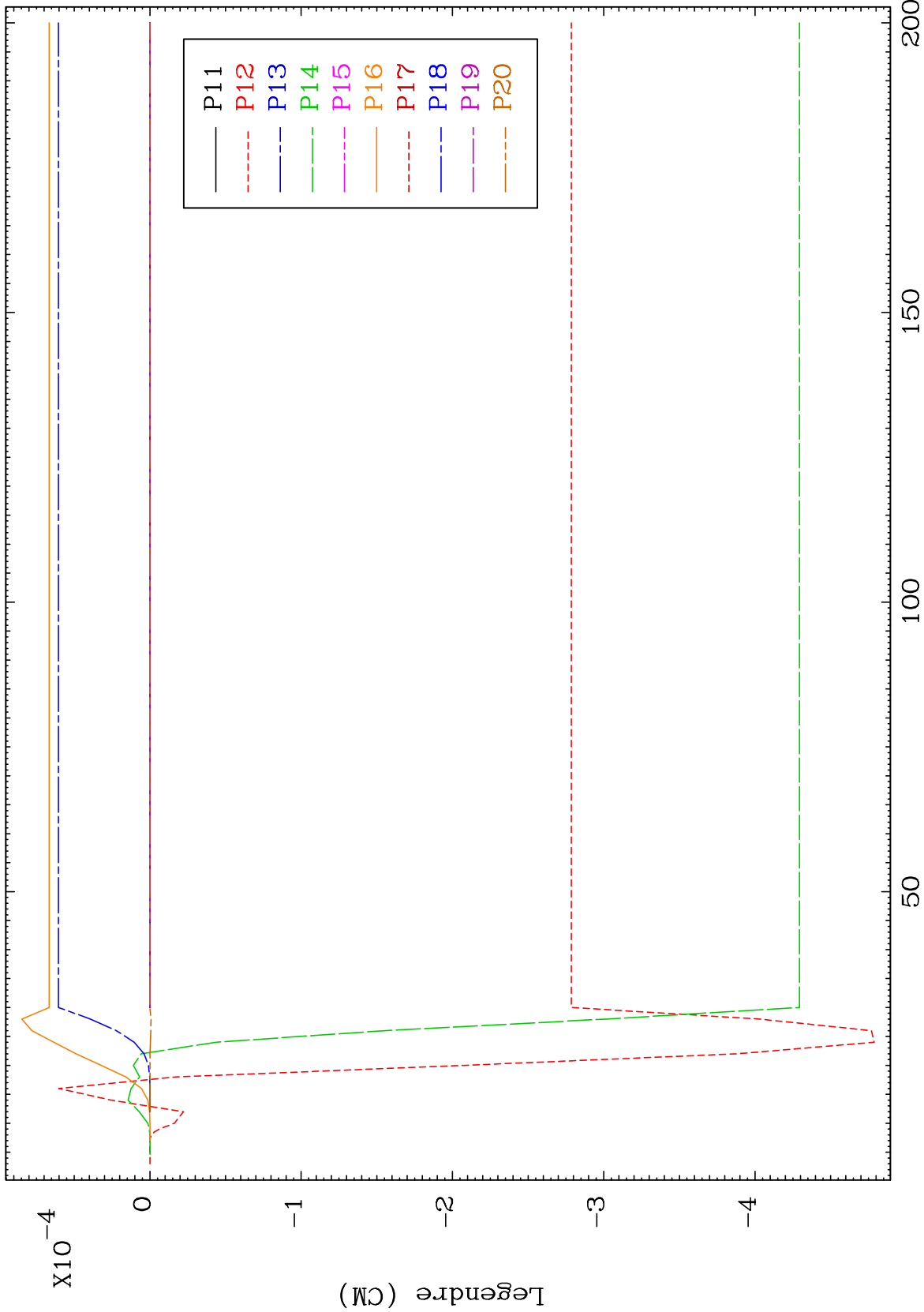
93

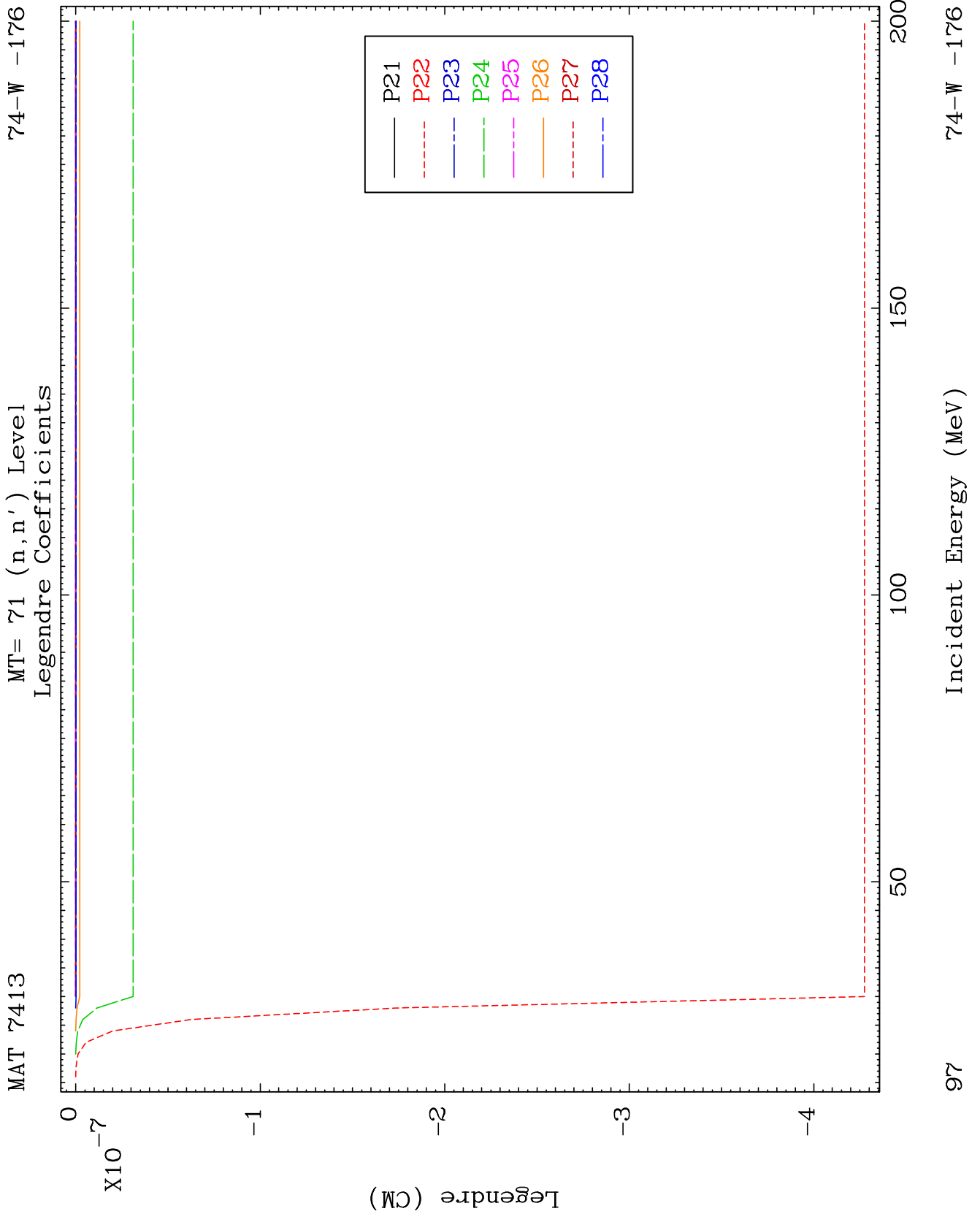
Incident Energy (MeV)

74-W -176





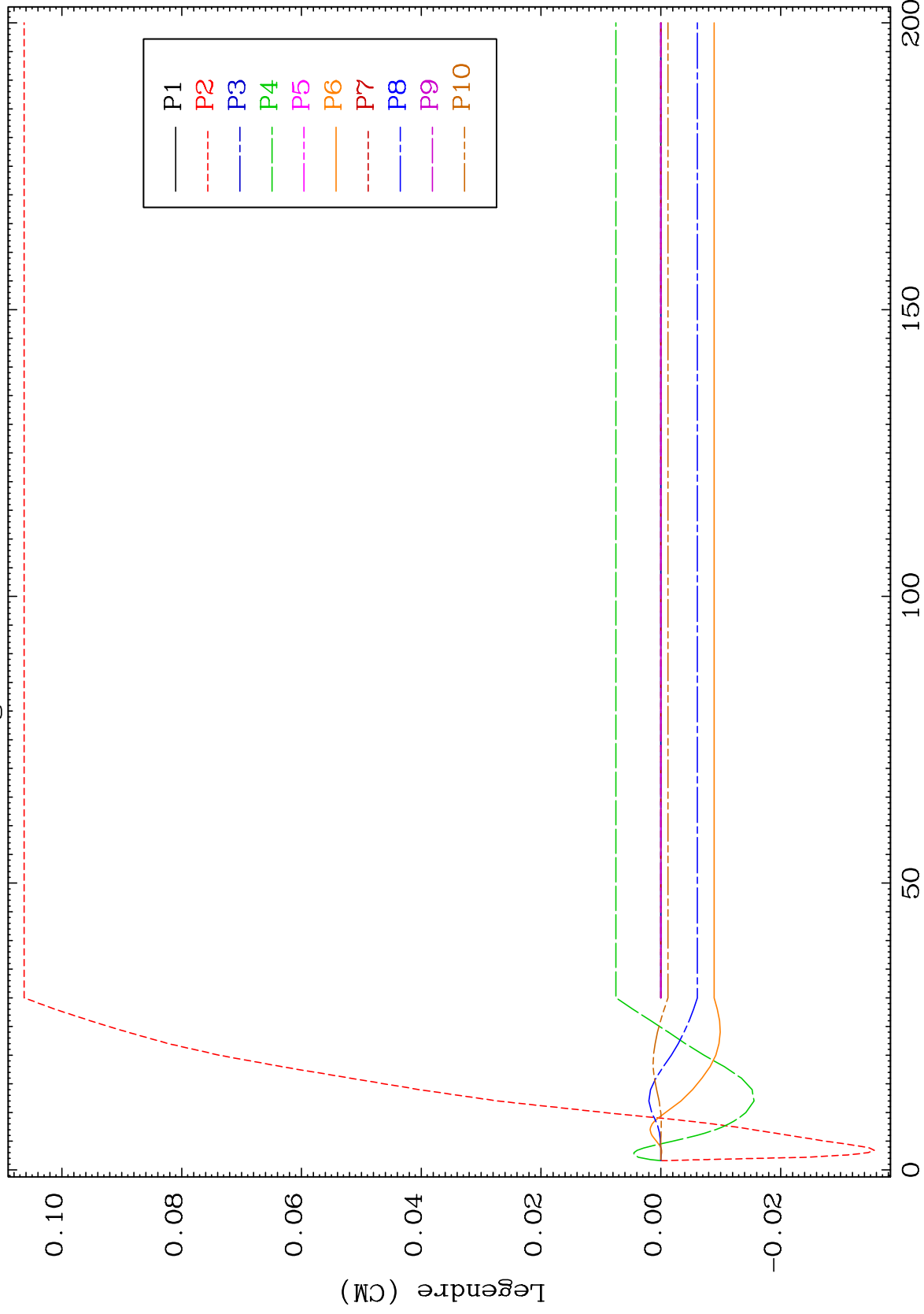




MAT 7413

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

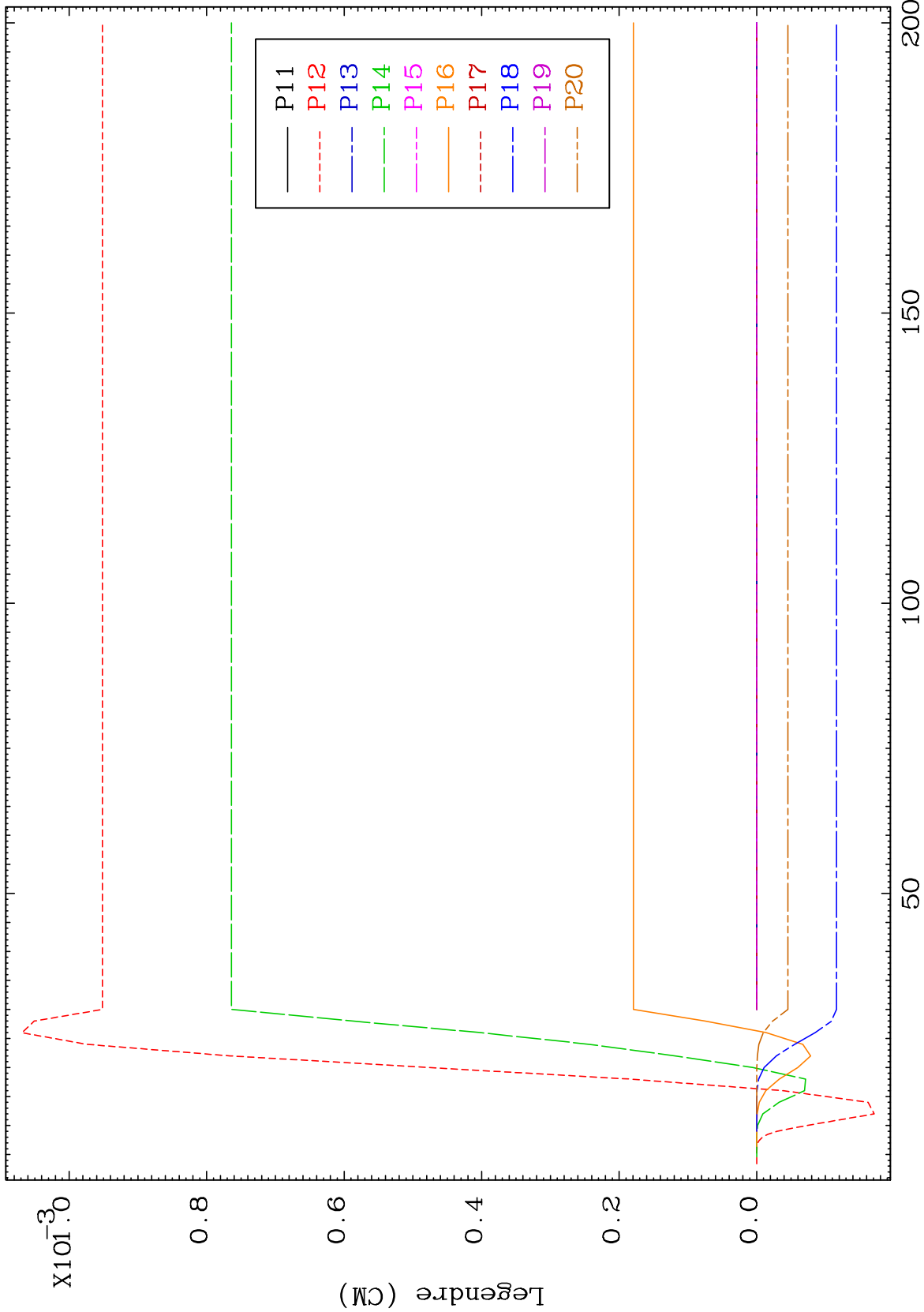
74-W -176

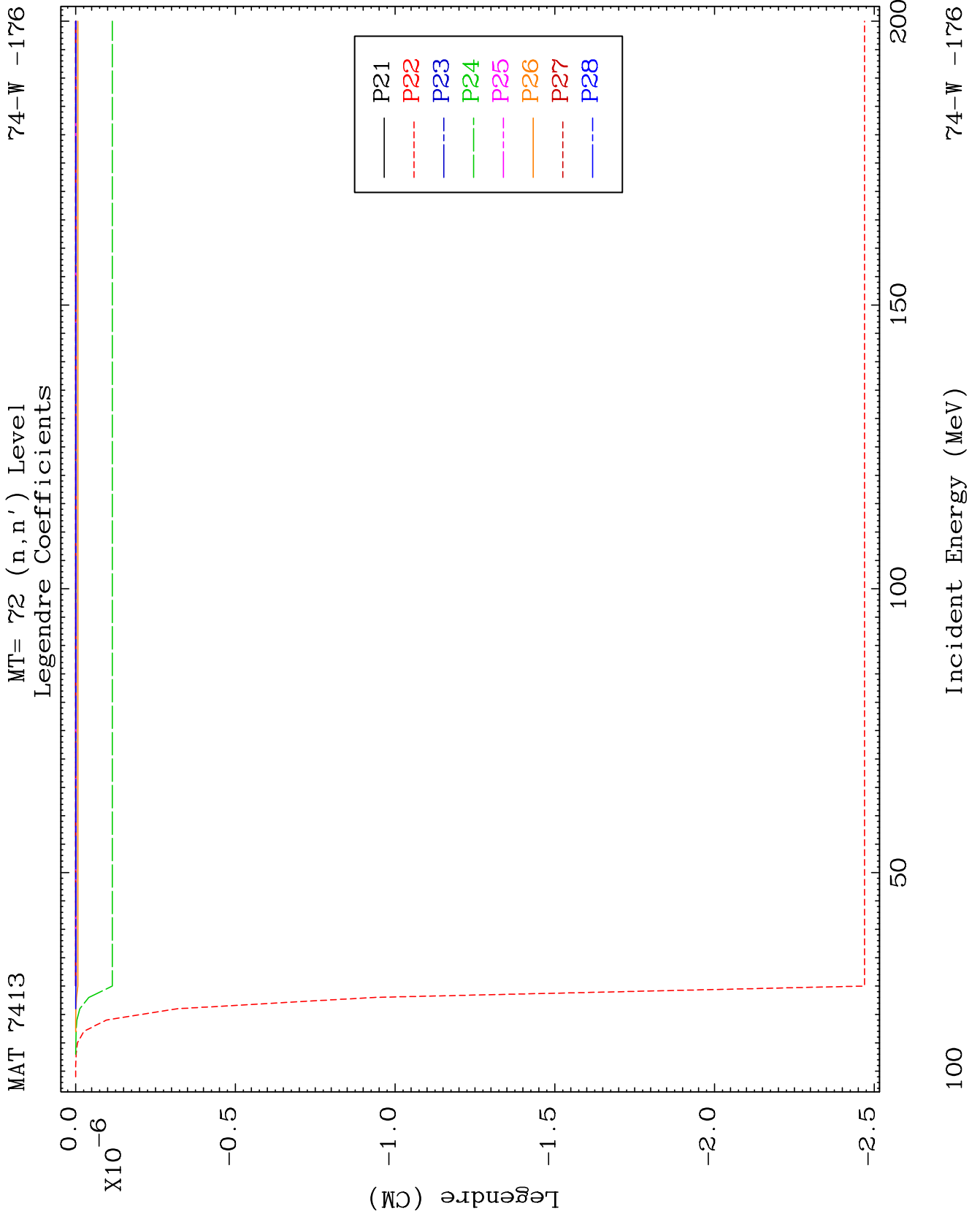


98

Incident Energy (MeV)

74-W -176

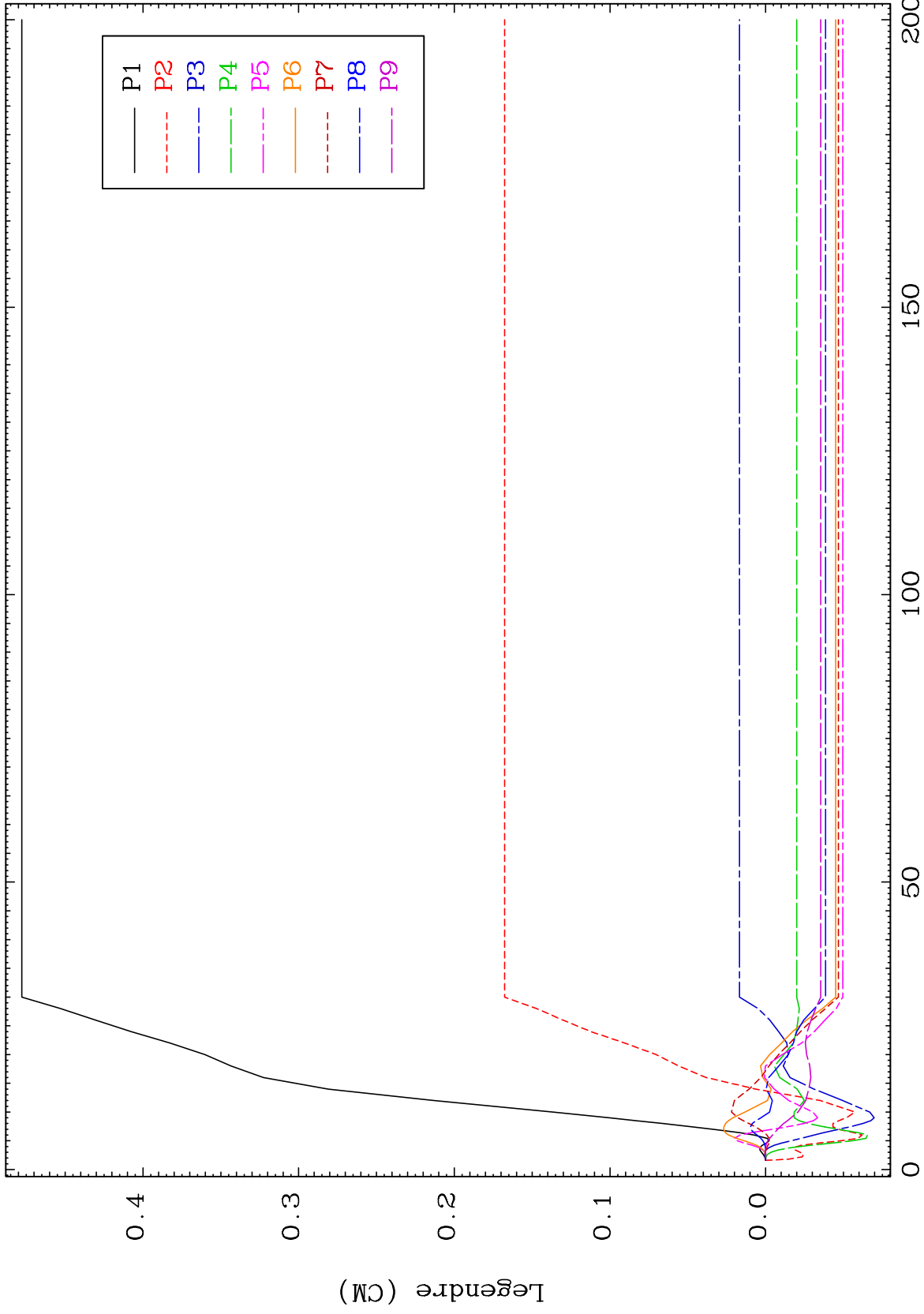




MAT 7413

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

74-W -176



74-W -176

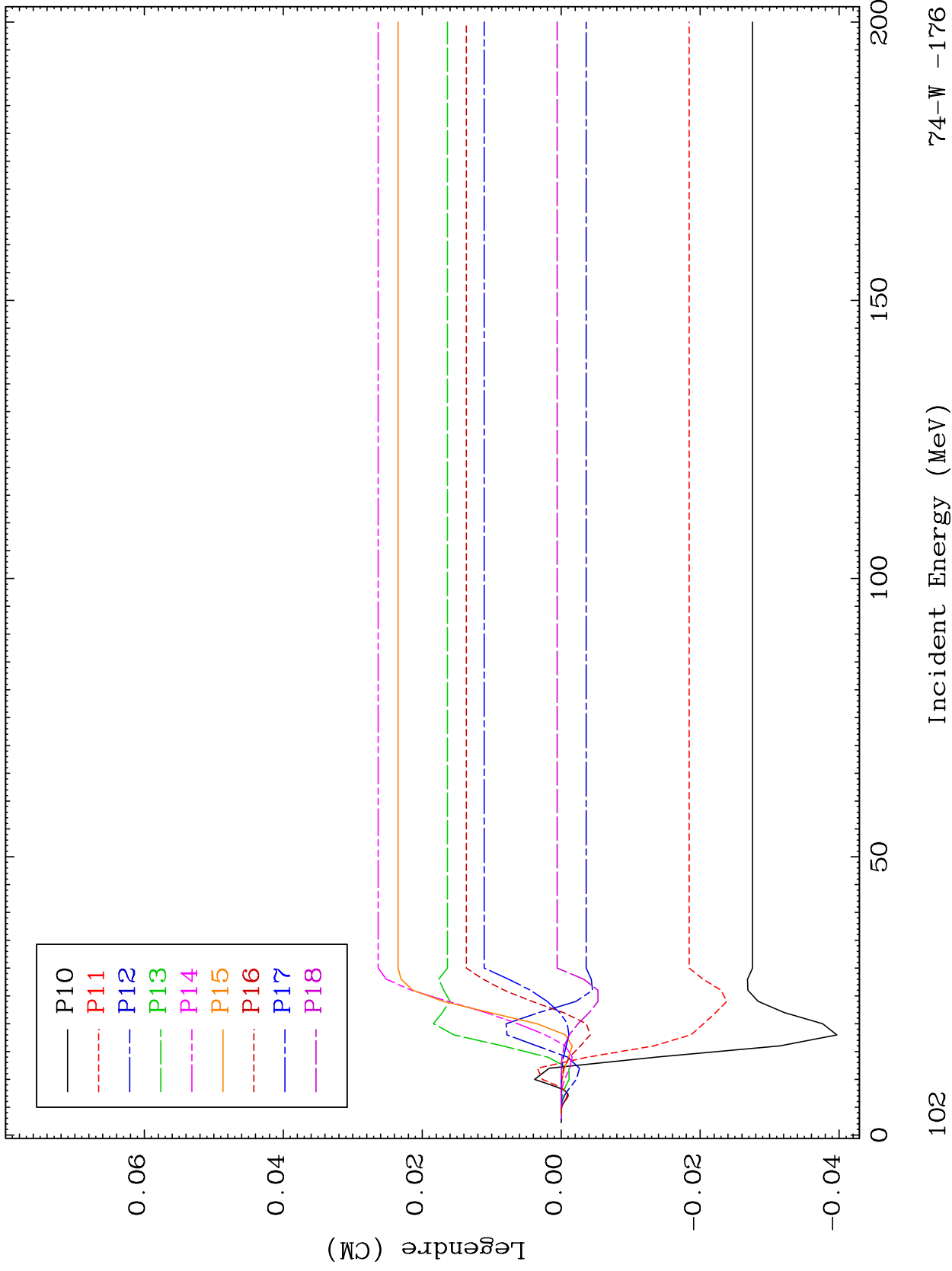
Incident Energy (MeV)

101

MAT 7413

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

74-W -176



74-W -176

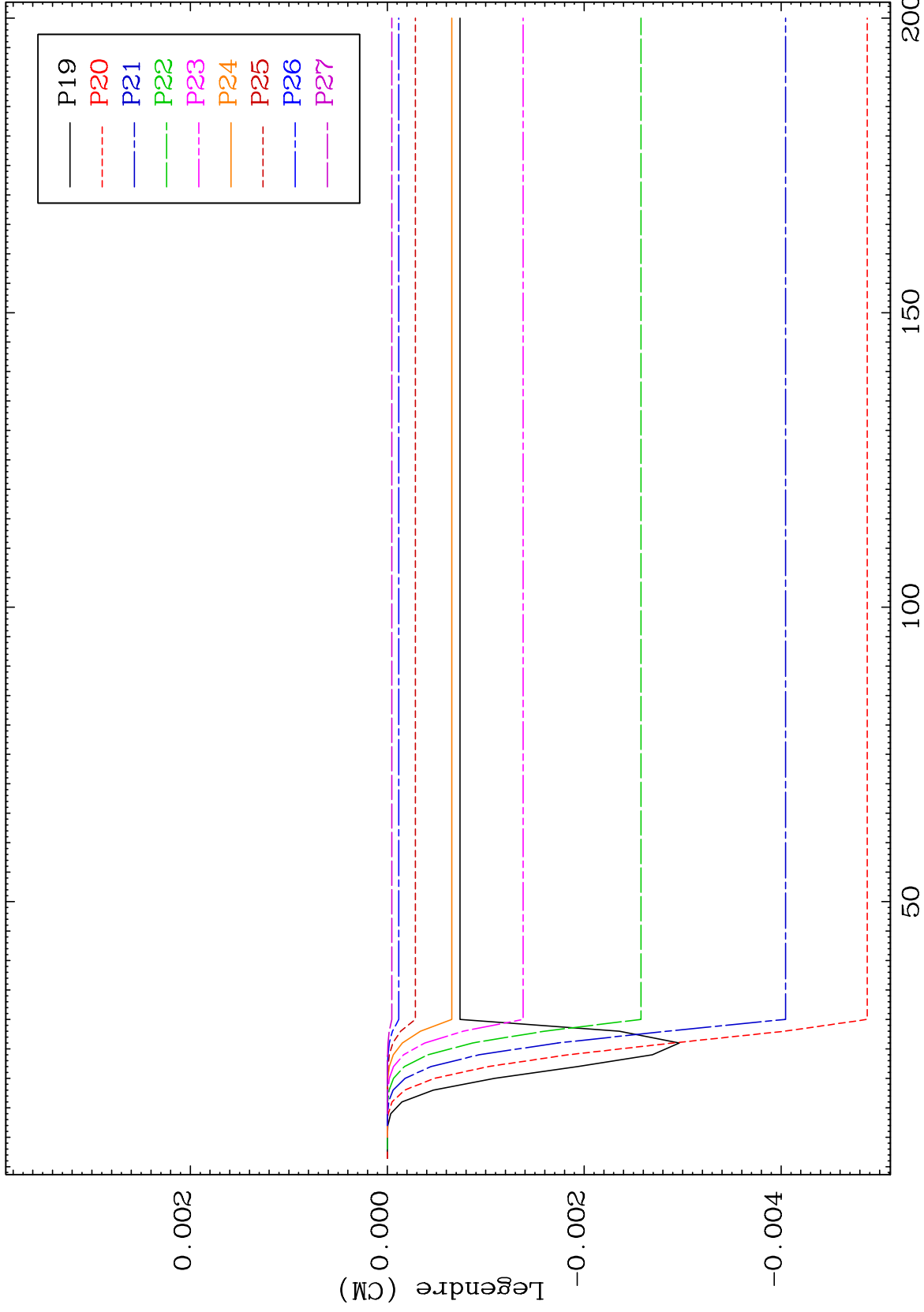
Incident Energy (MeV)

102

MAT 7413

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

74-W -176



103

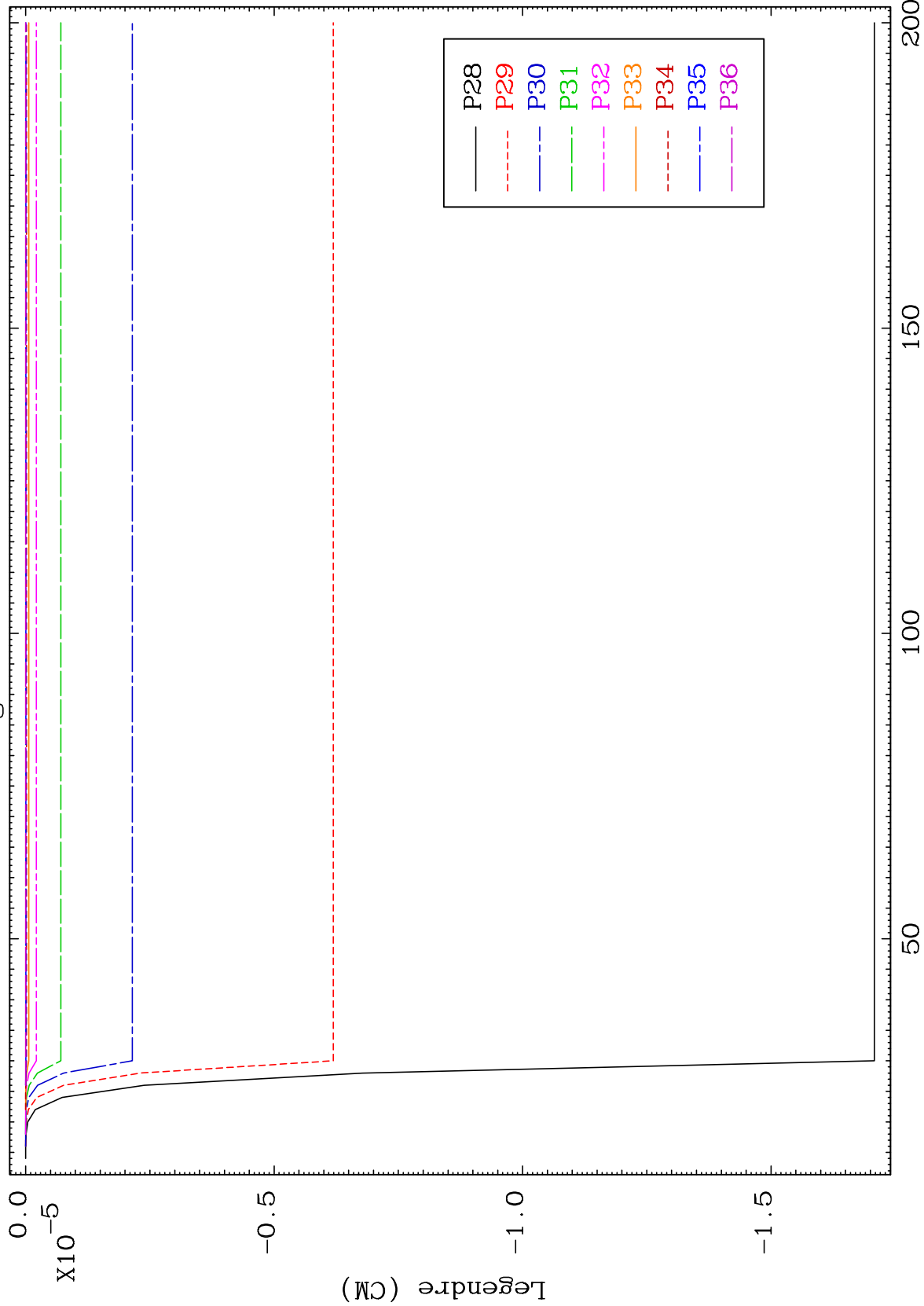
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



74-W -176

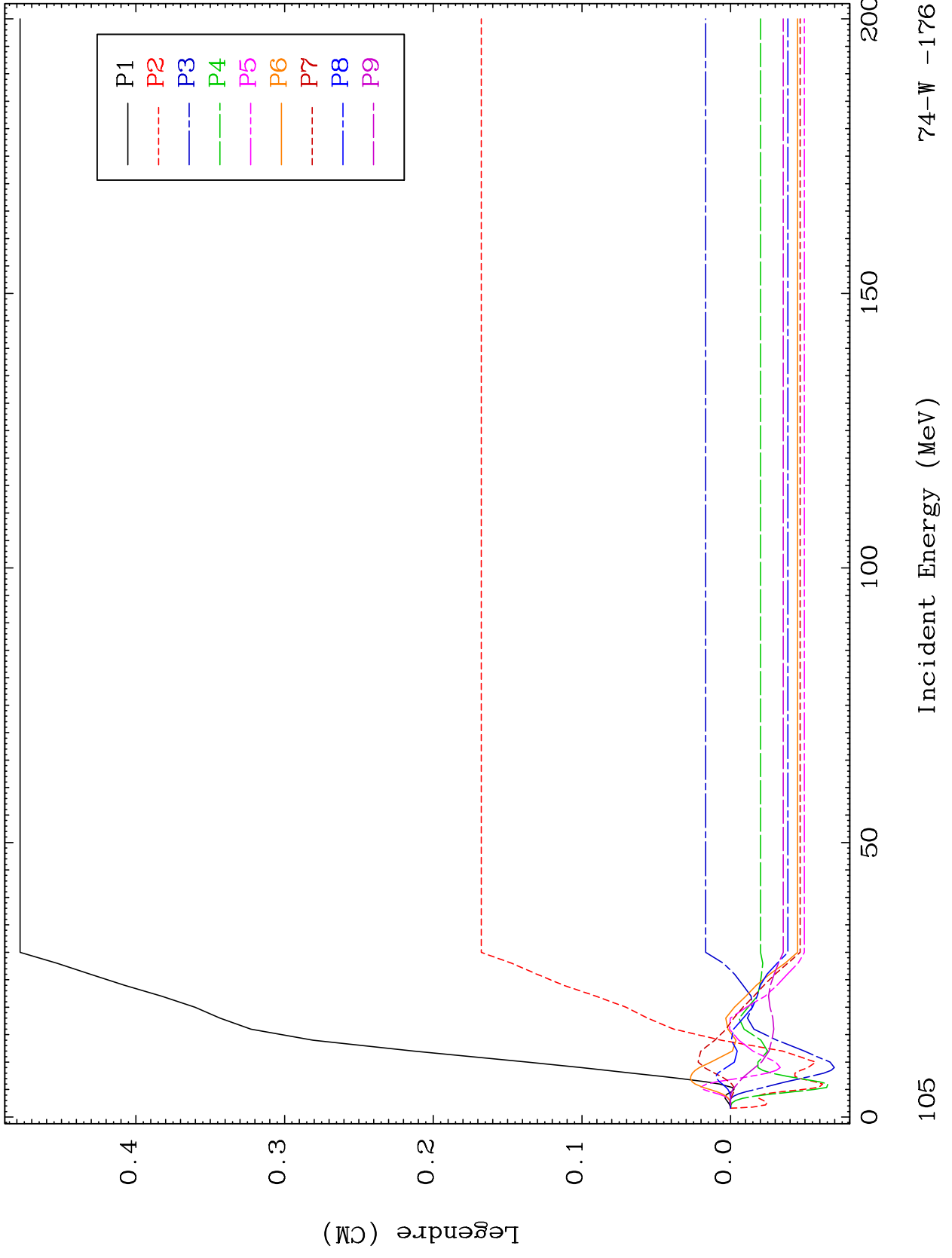
Incident Energy (MeV)

104

MAT 7413

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

74-W -176



74-W -176

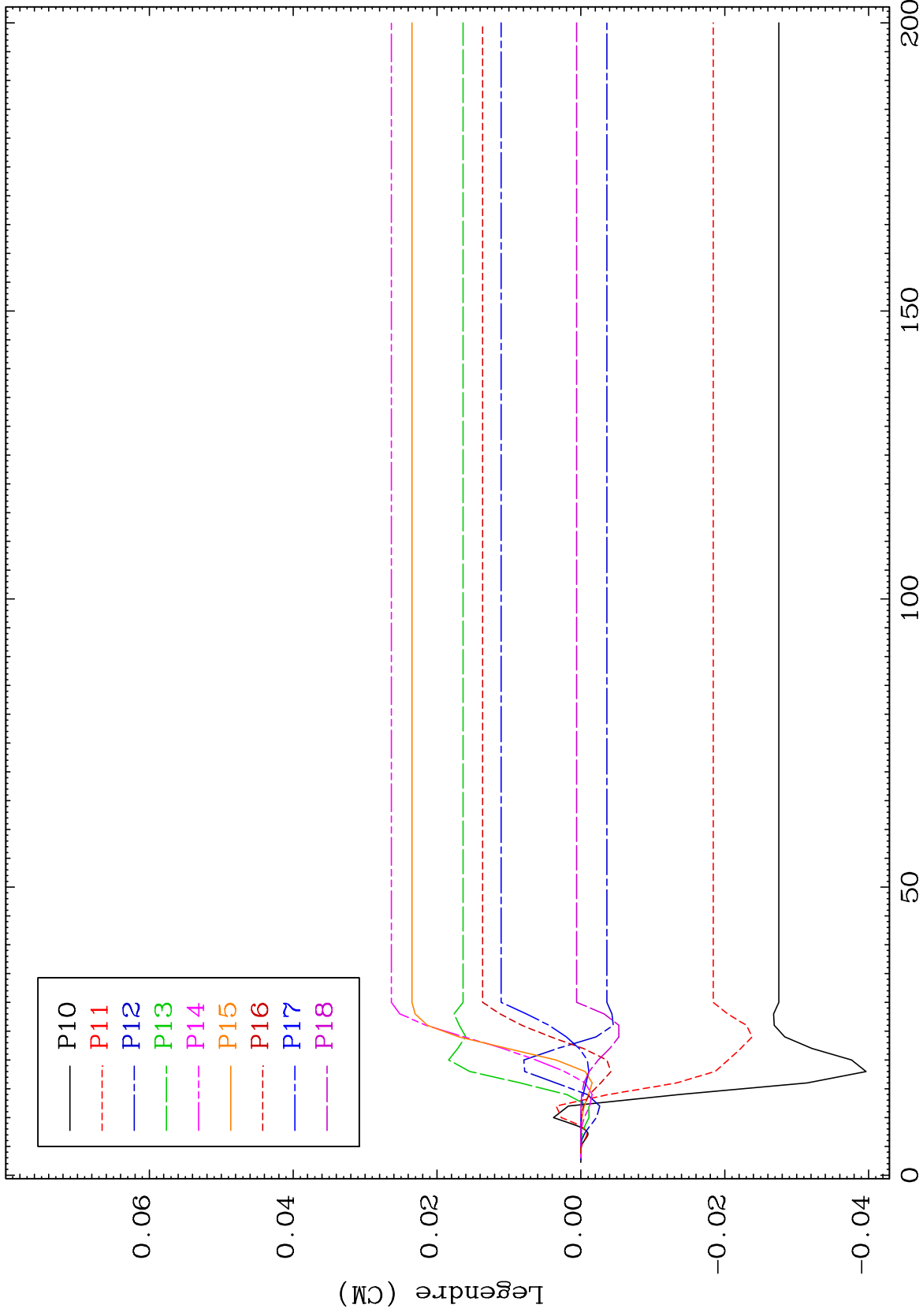
Incident Energy (MeV)

105

MAT 7413

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

74-W -176



106

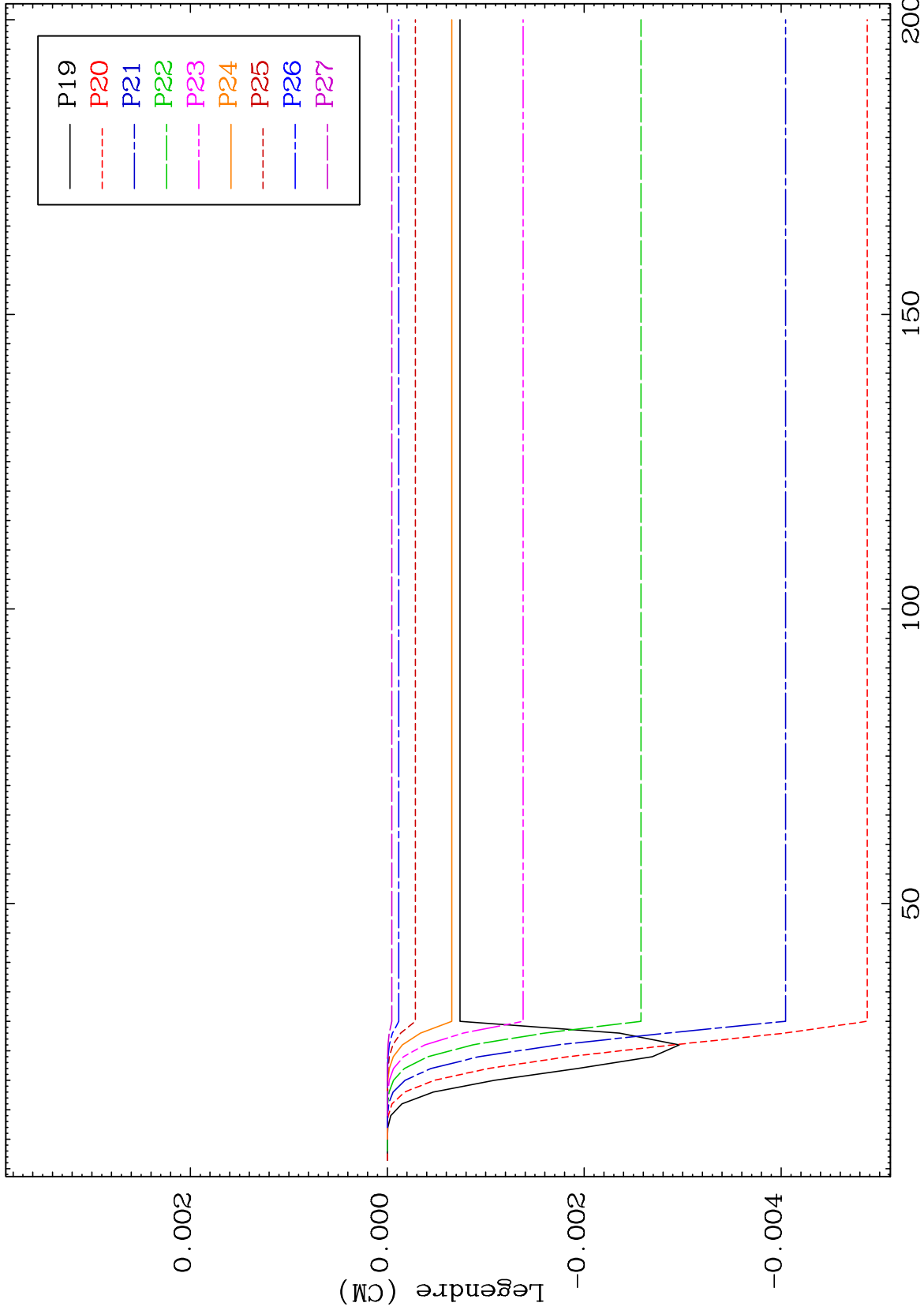
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



107

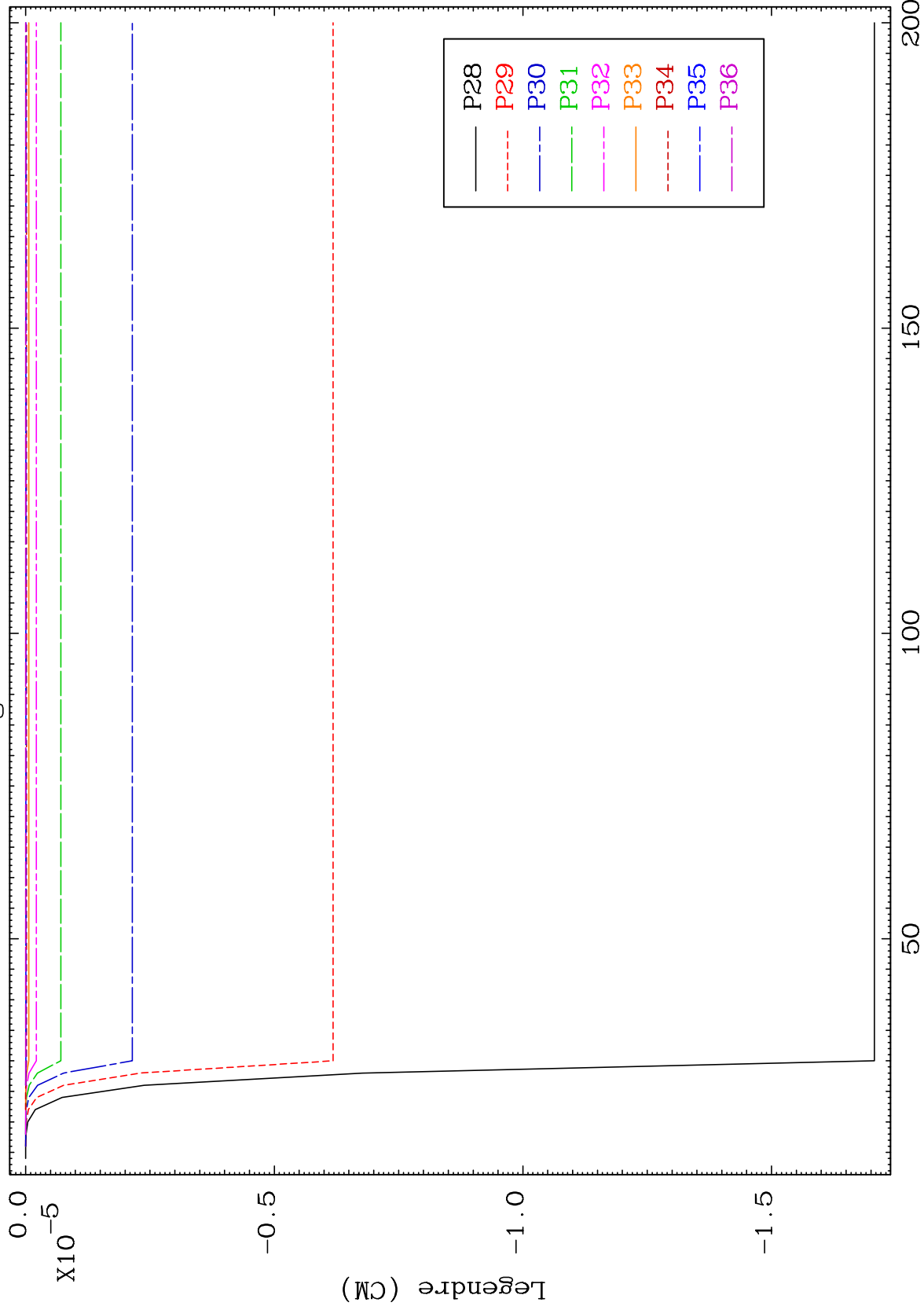
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



74-W -176

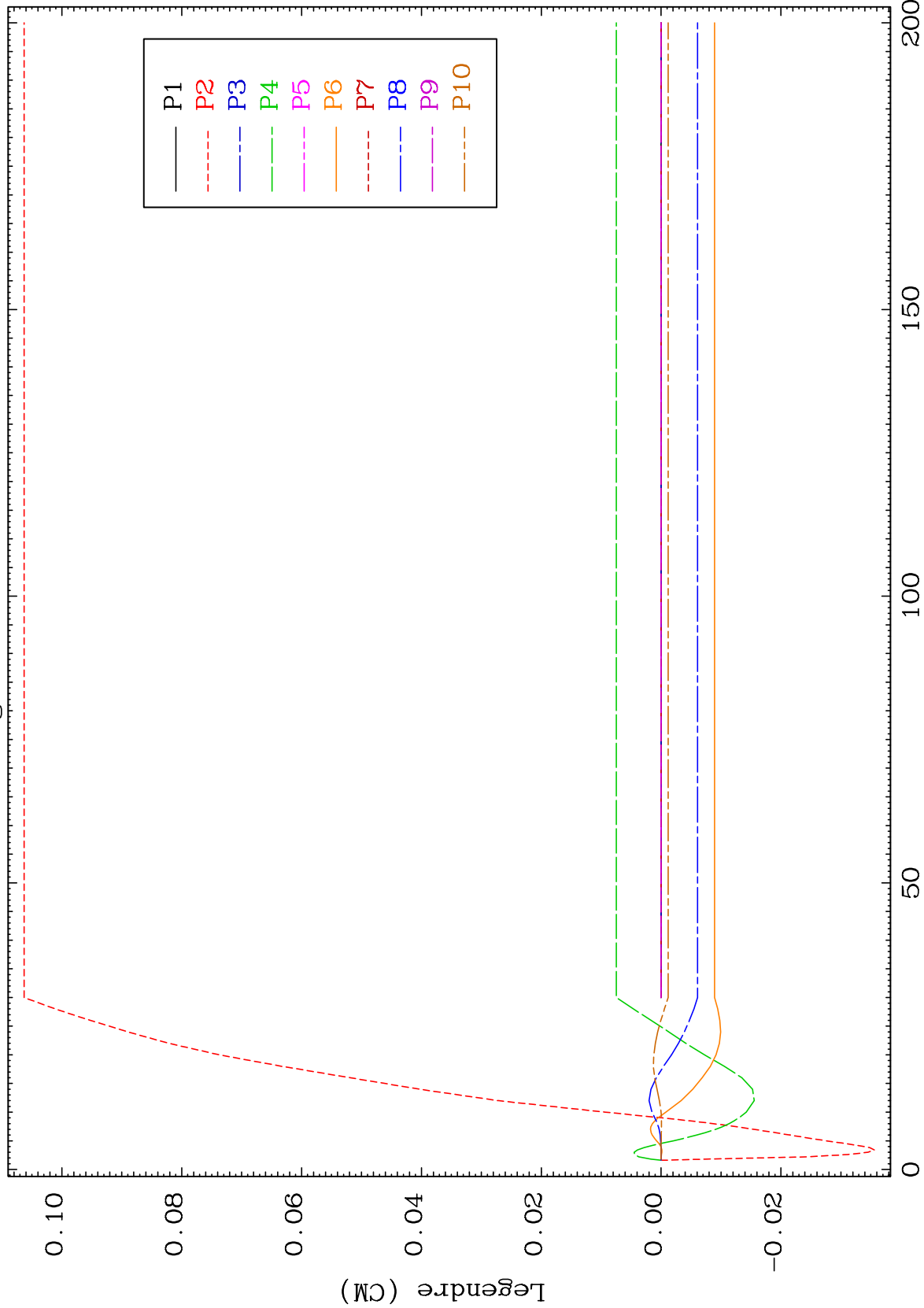
Incident Energy (MeV)

108

MAT 7413

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

74-W -176



109

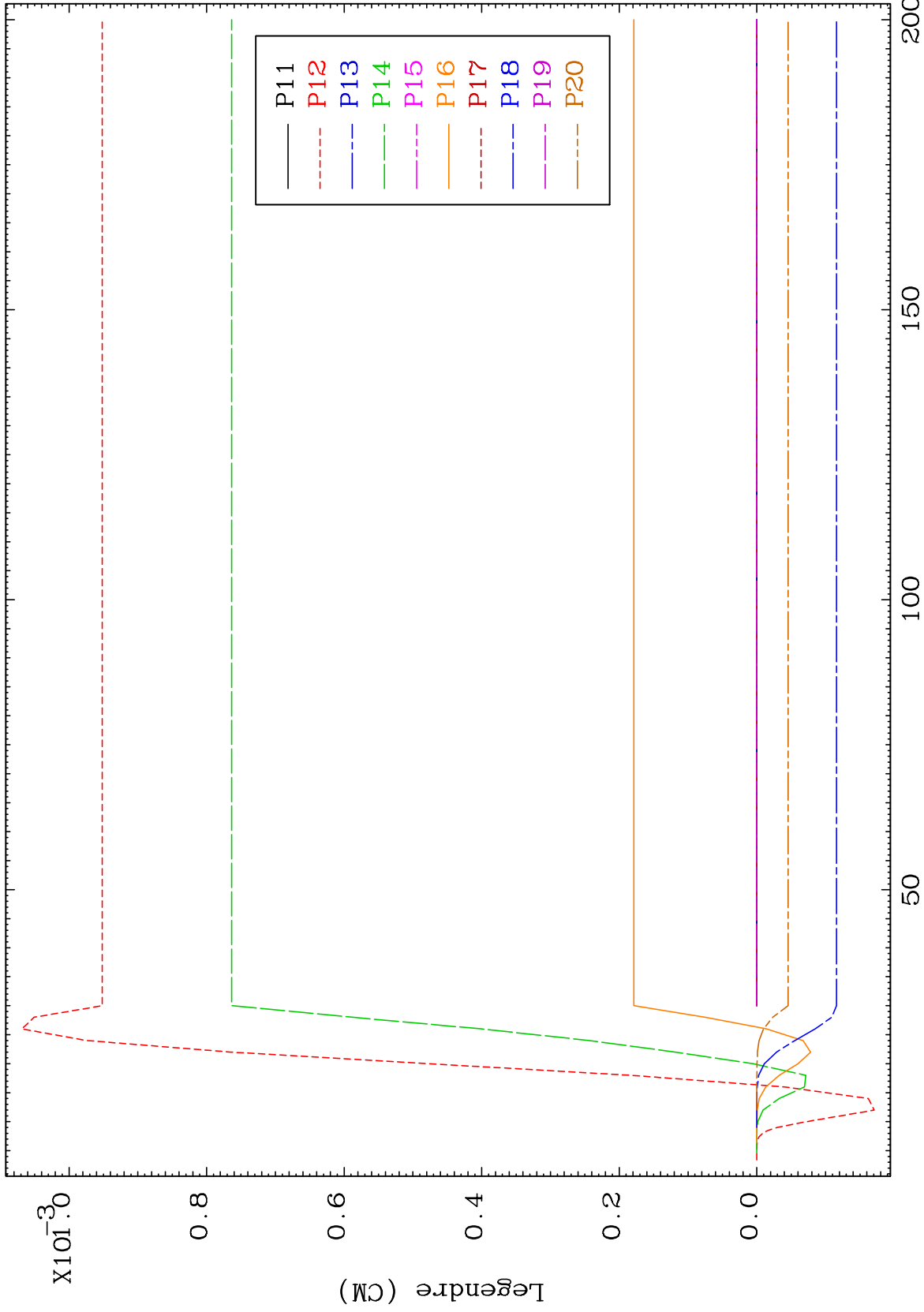
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



110

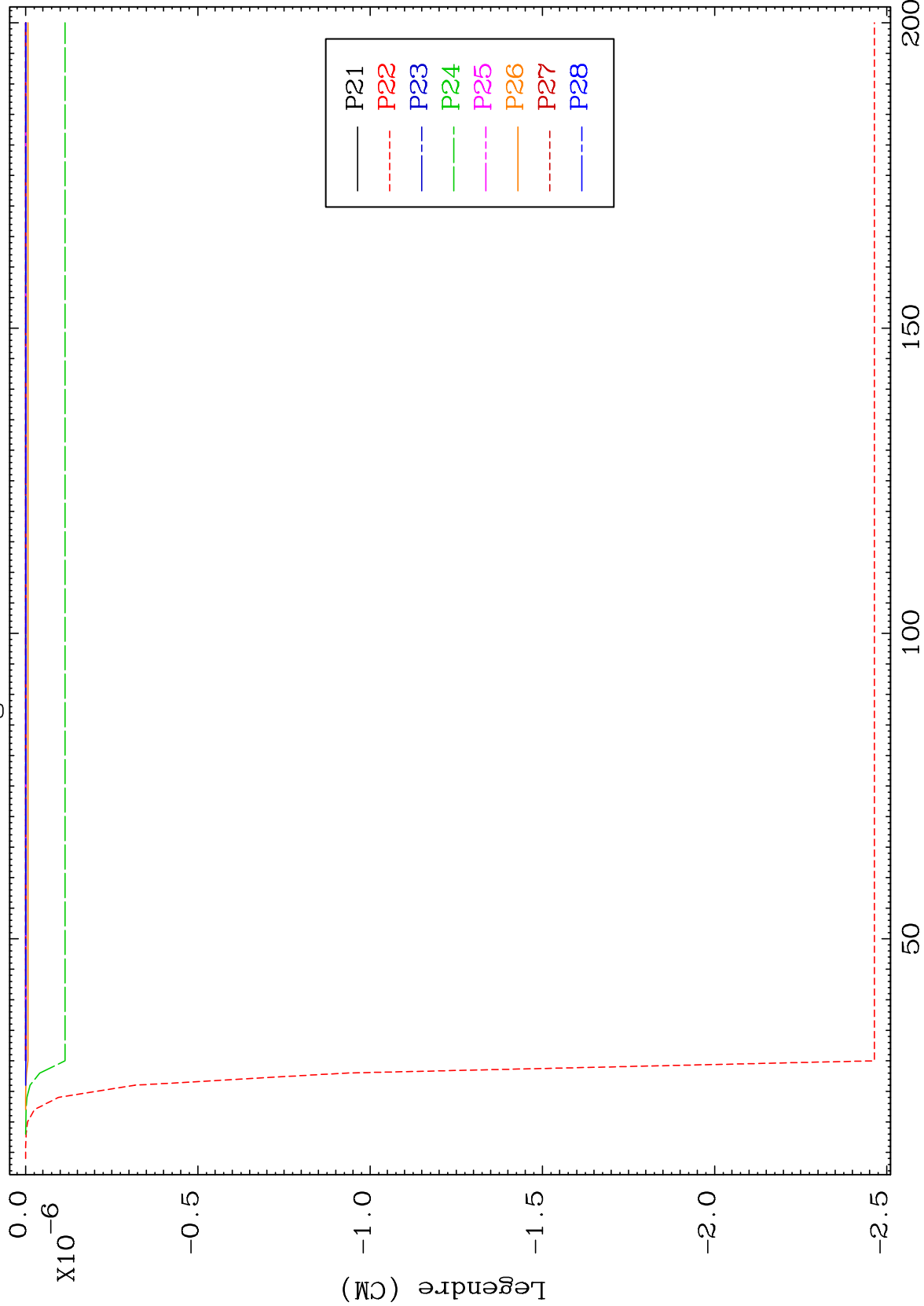
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



74-W -176

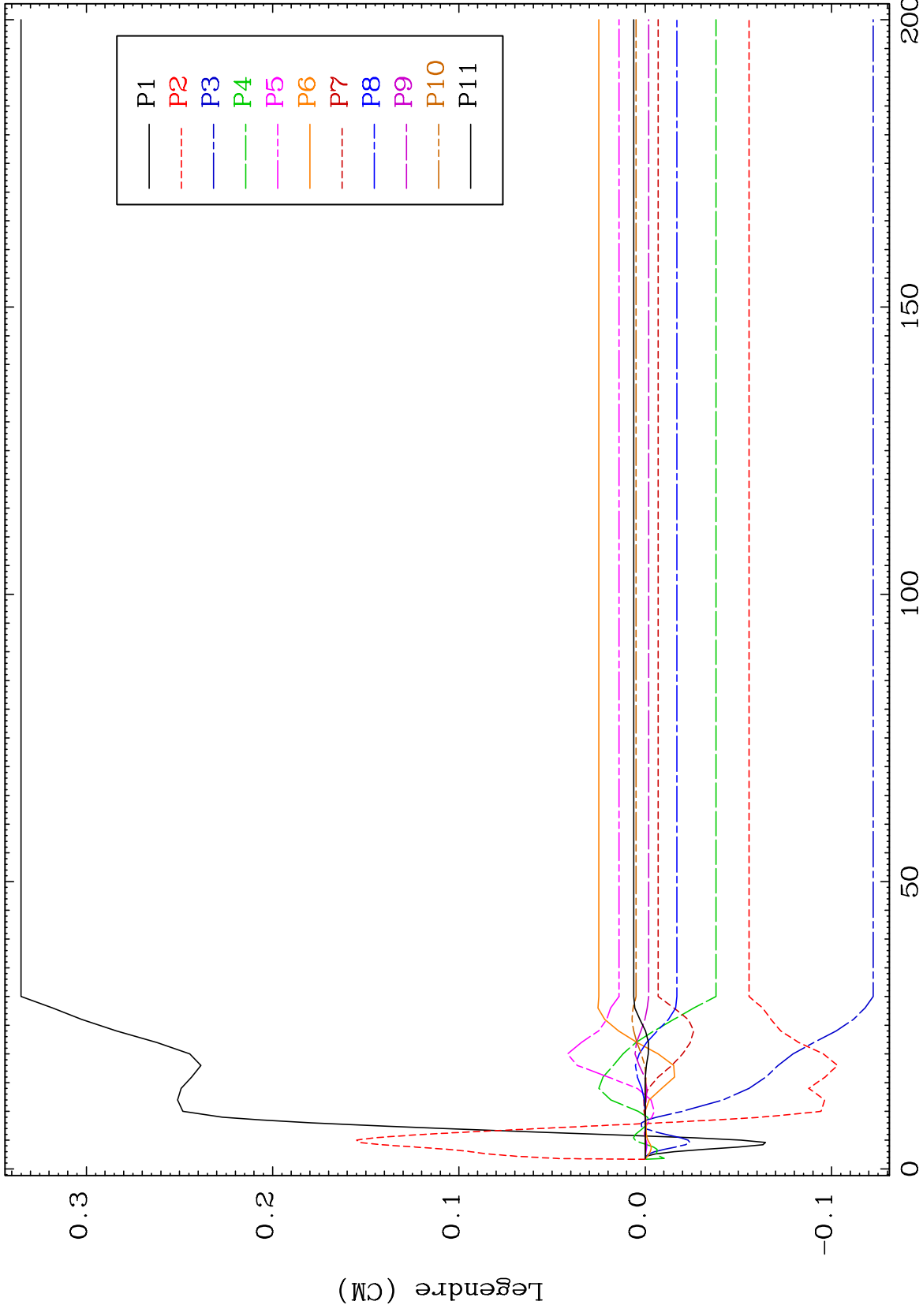
Incident Energy (MeV)

111

MAT 7413

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

74-W -176



112

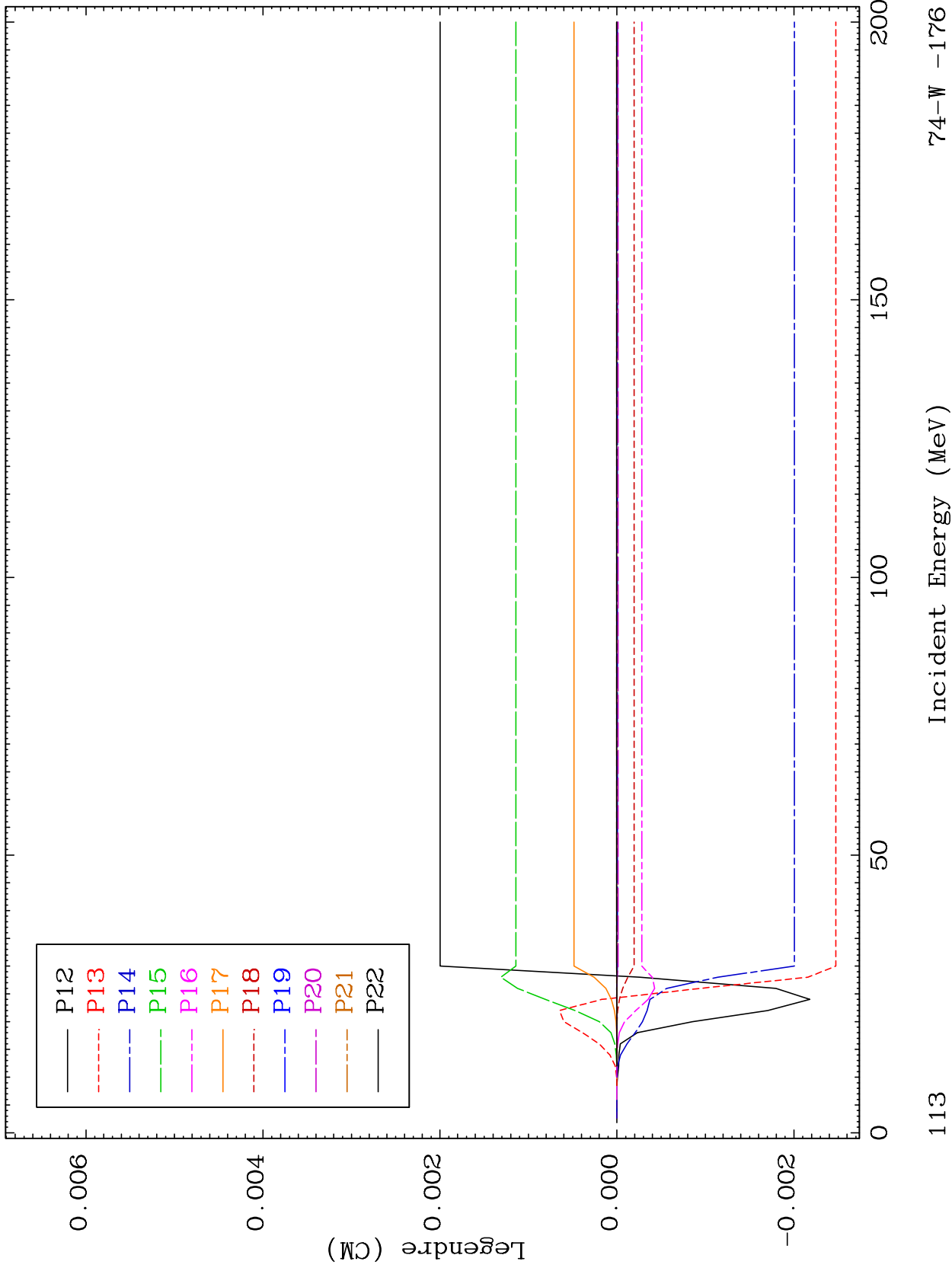
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



113

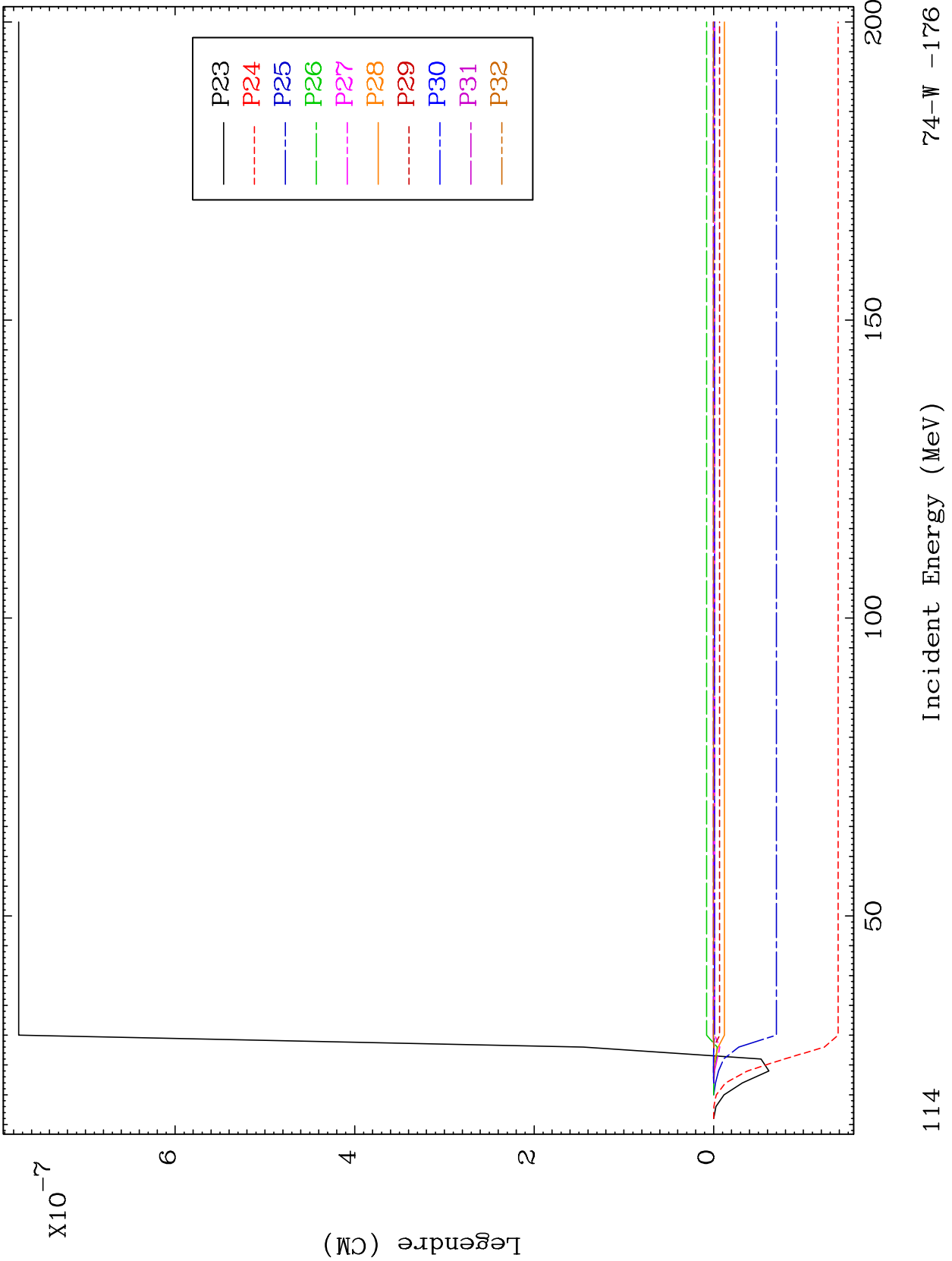
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



114

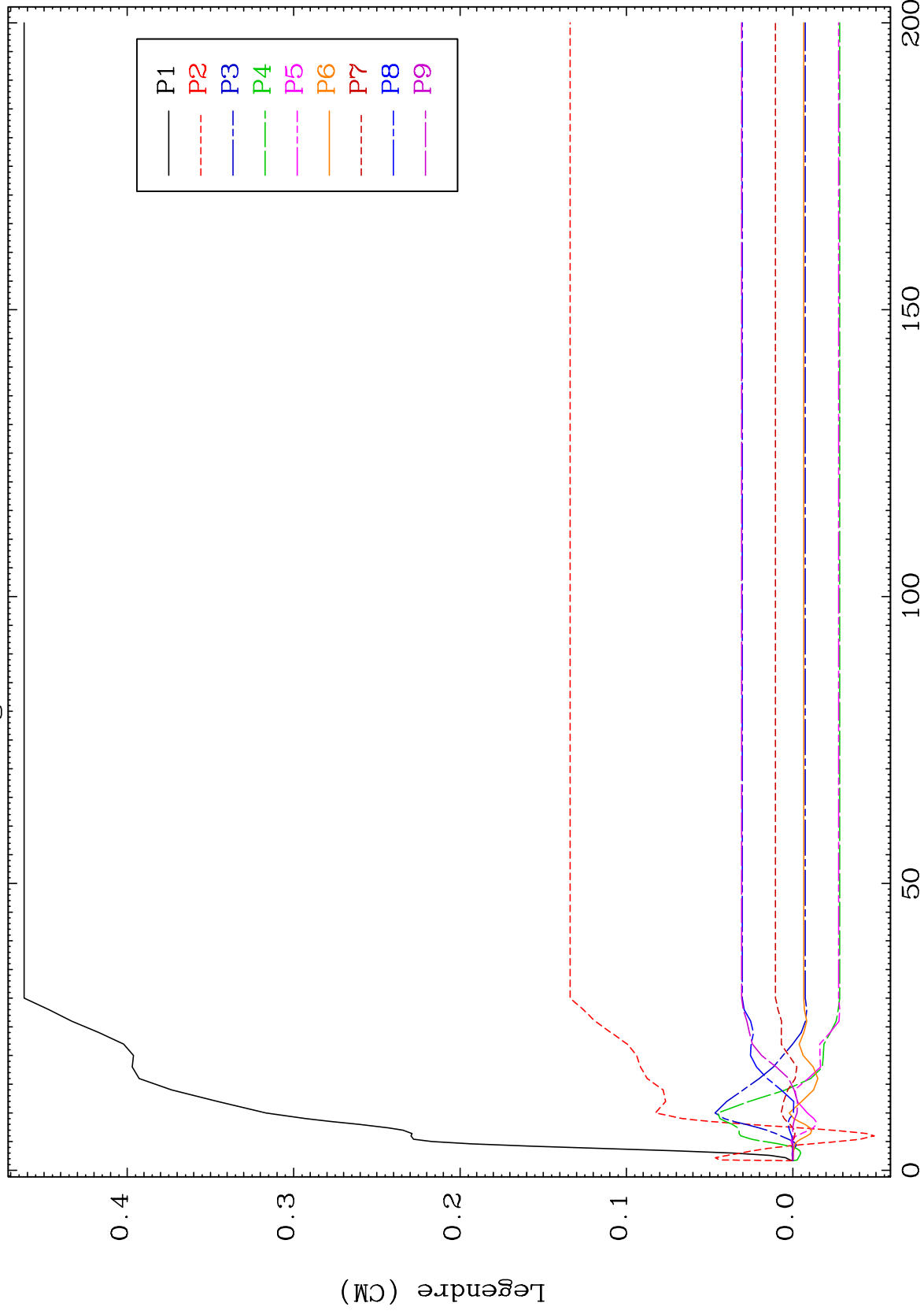
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



115

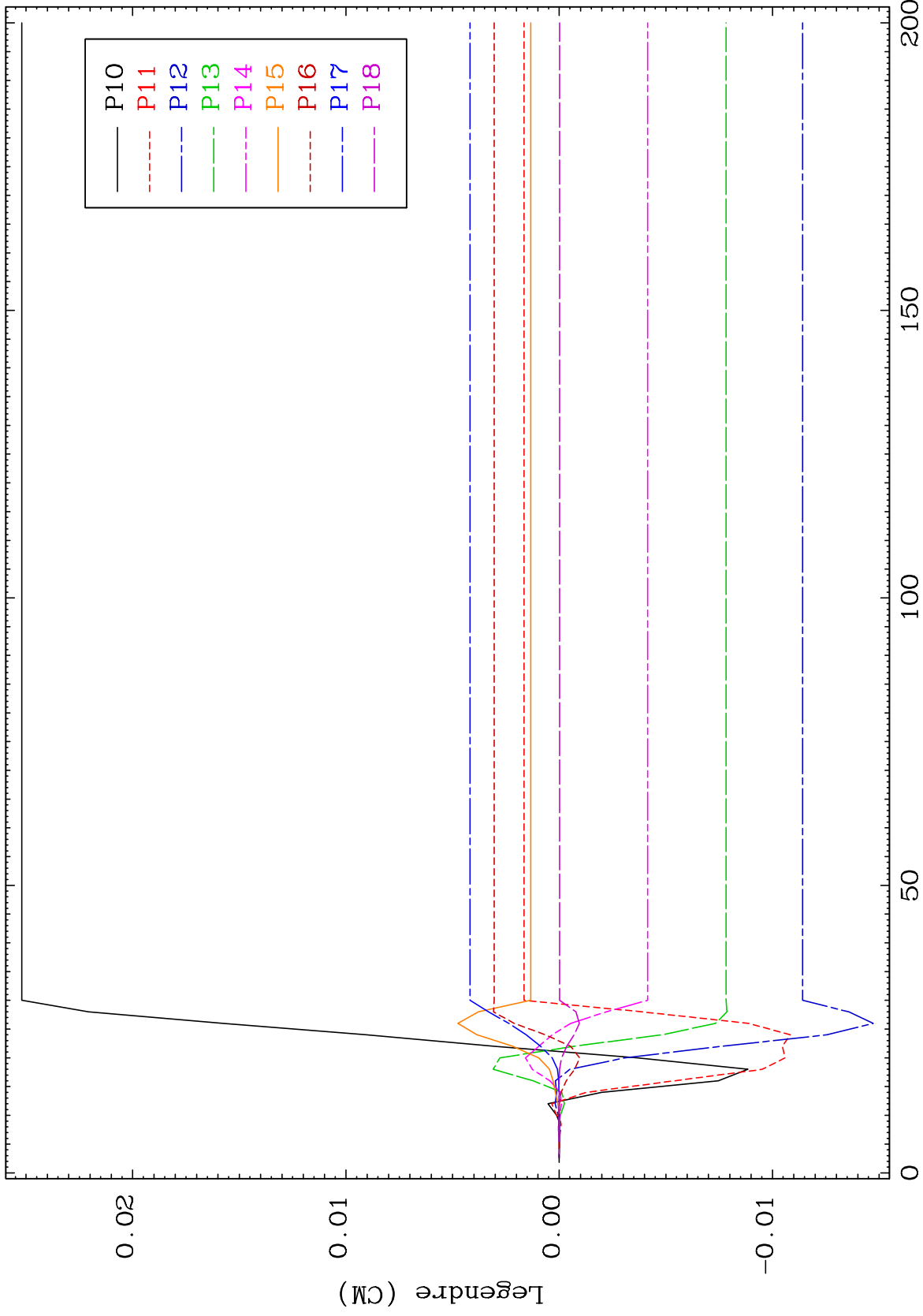
Incident Energy (MeV)

74-W -176

MAT 7413

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

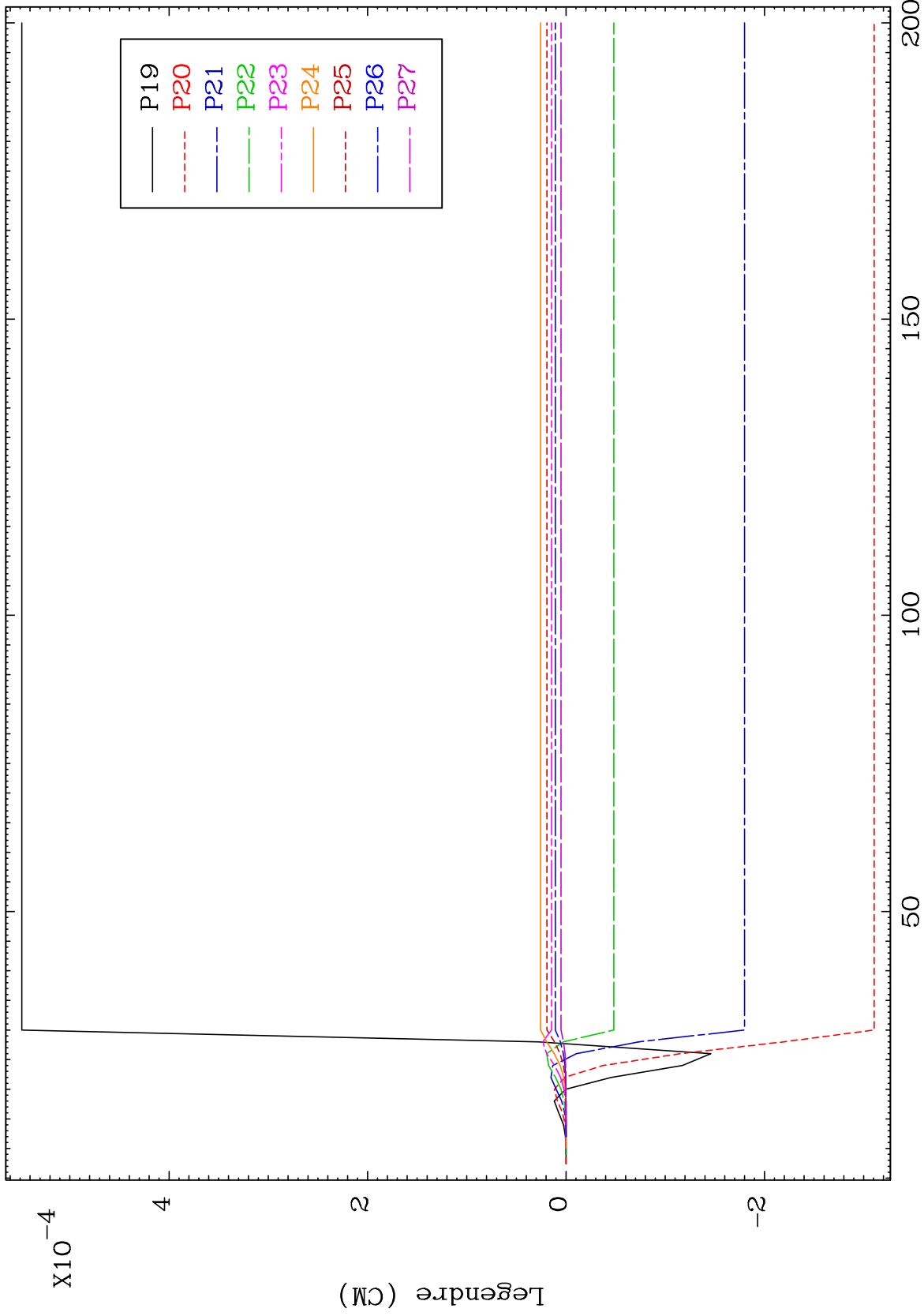
74-W -176



116

Incident Energy (MeV)

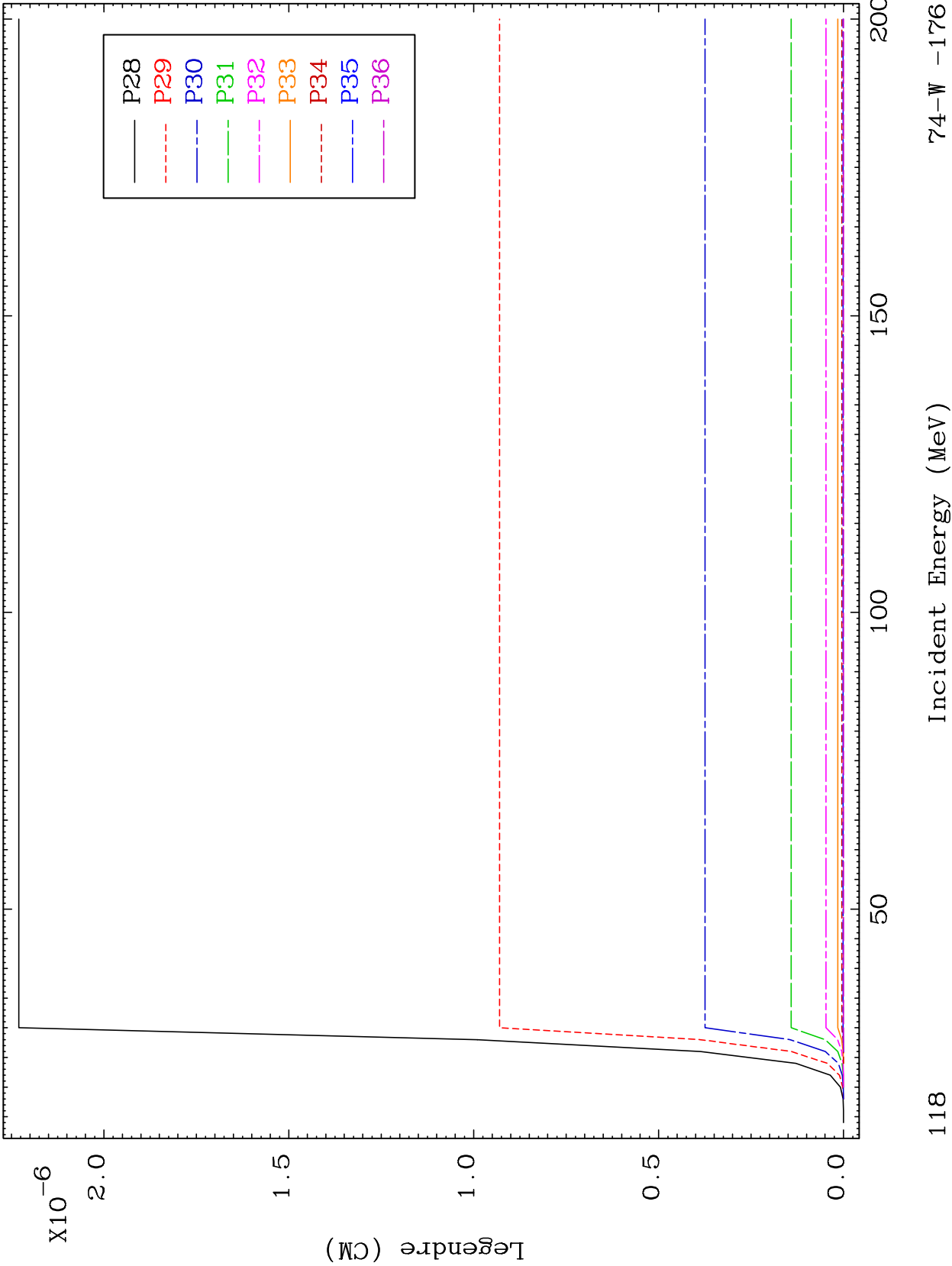
74-W -176



MAT 7413

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

74-W -176



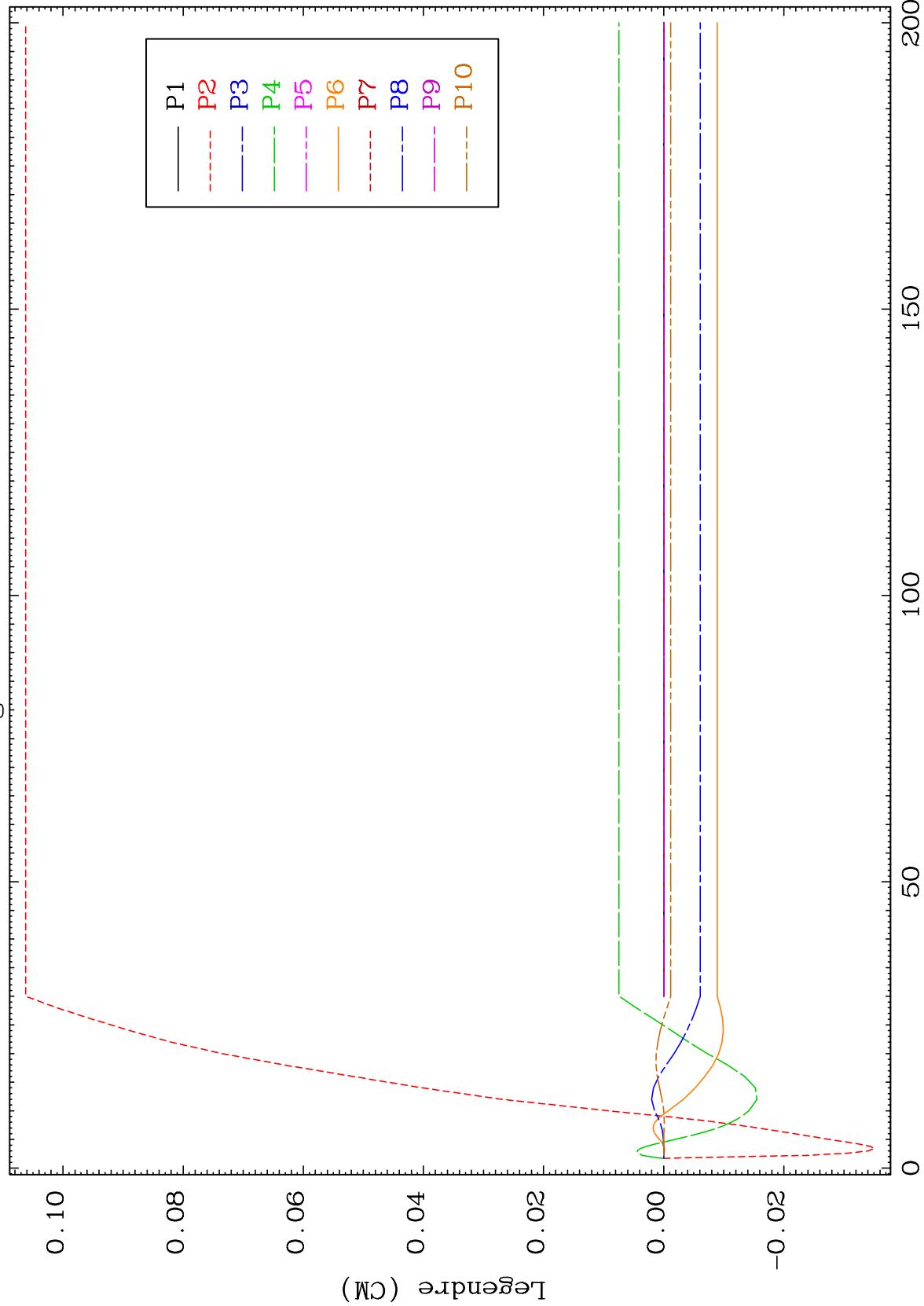
118

74-W -176

MAT 7413

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

74-W -176



119

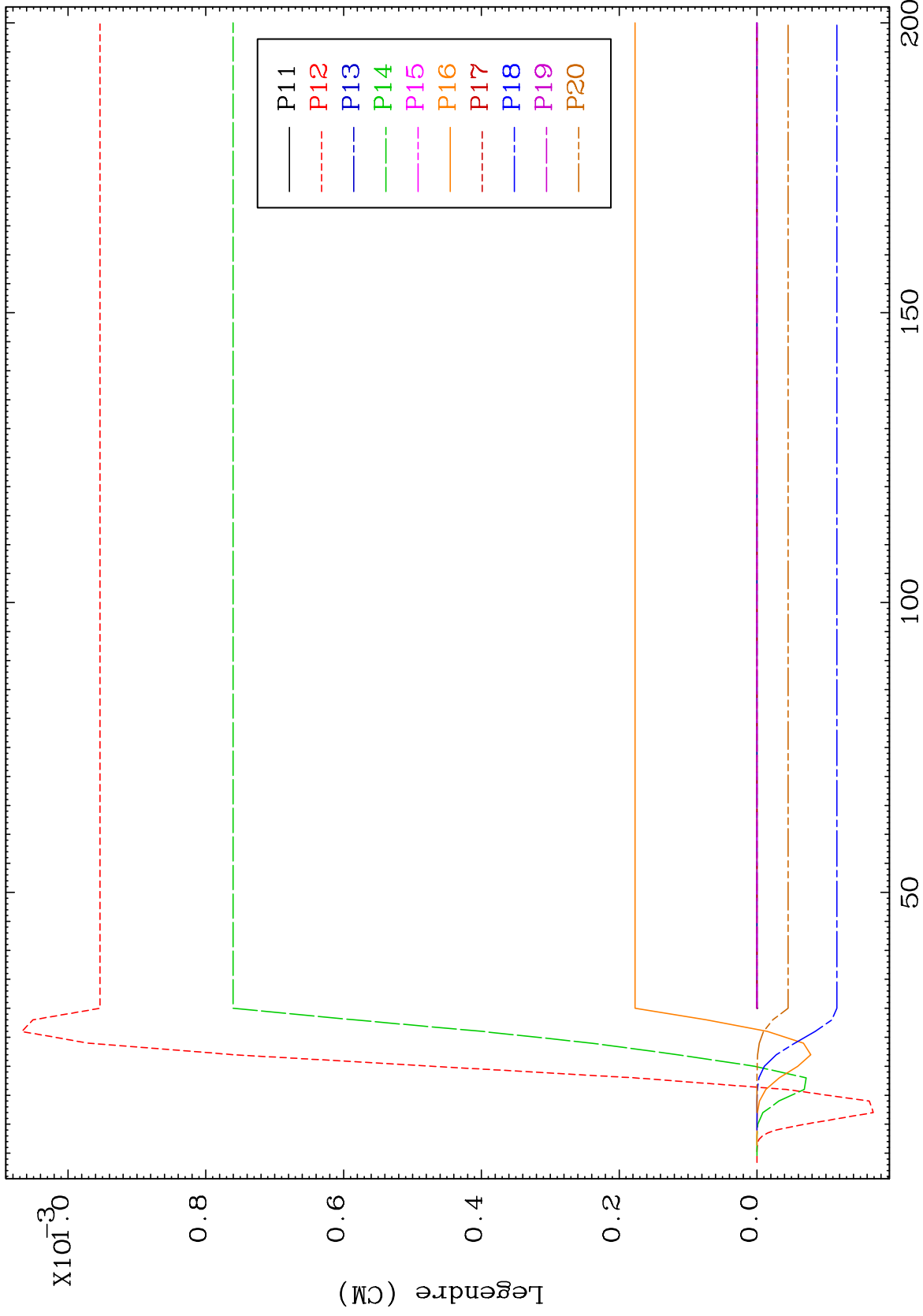
Incident Energy (MeV)

74-W -176

MAT 7413

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

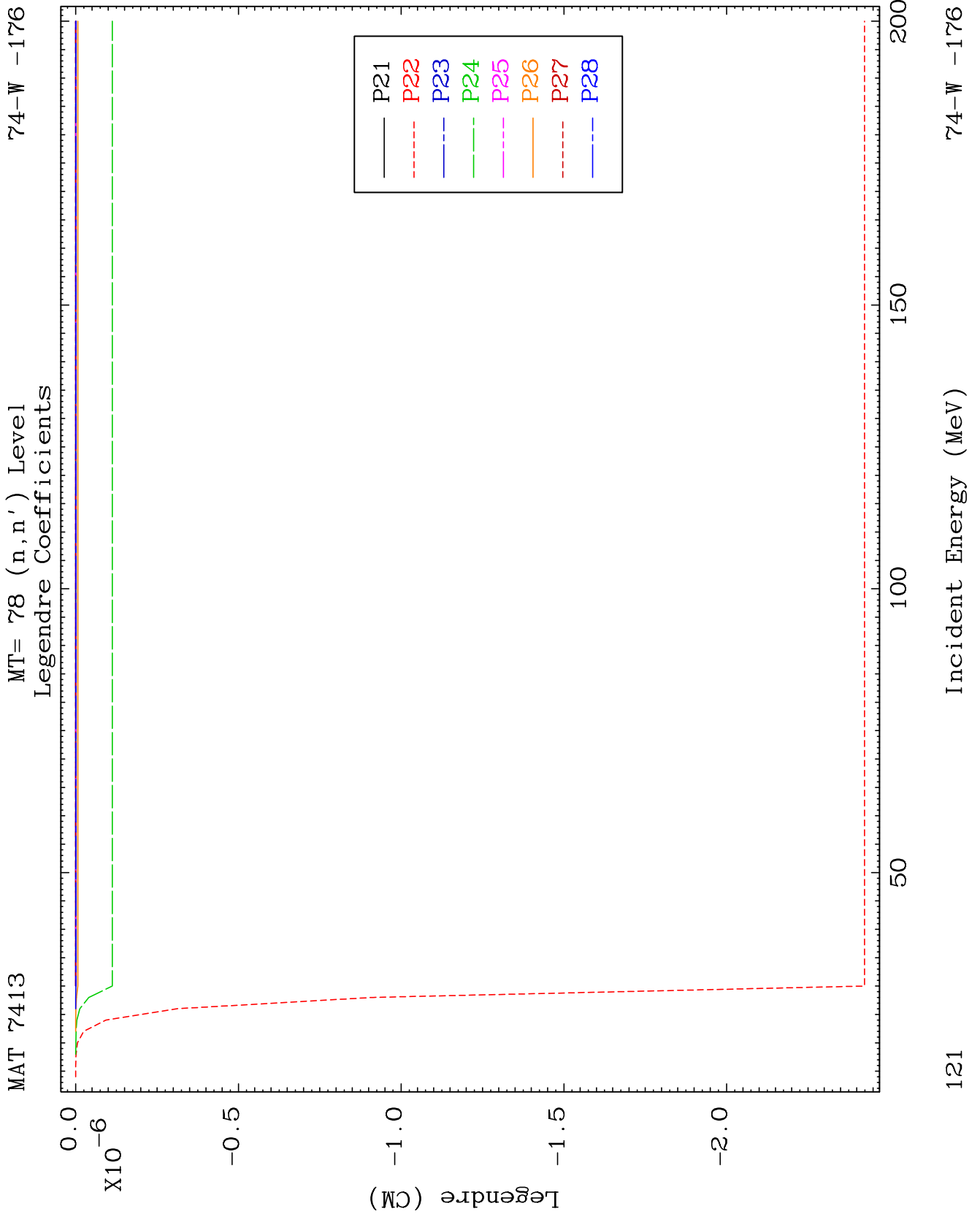
74-W -176



120

Incident Energy (MeV)

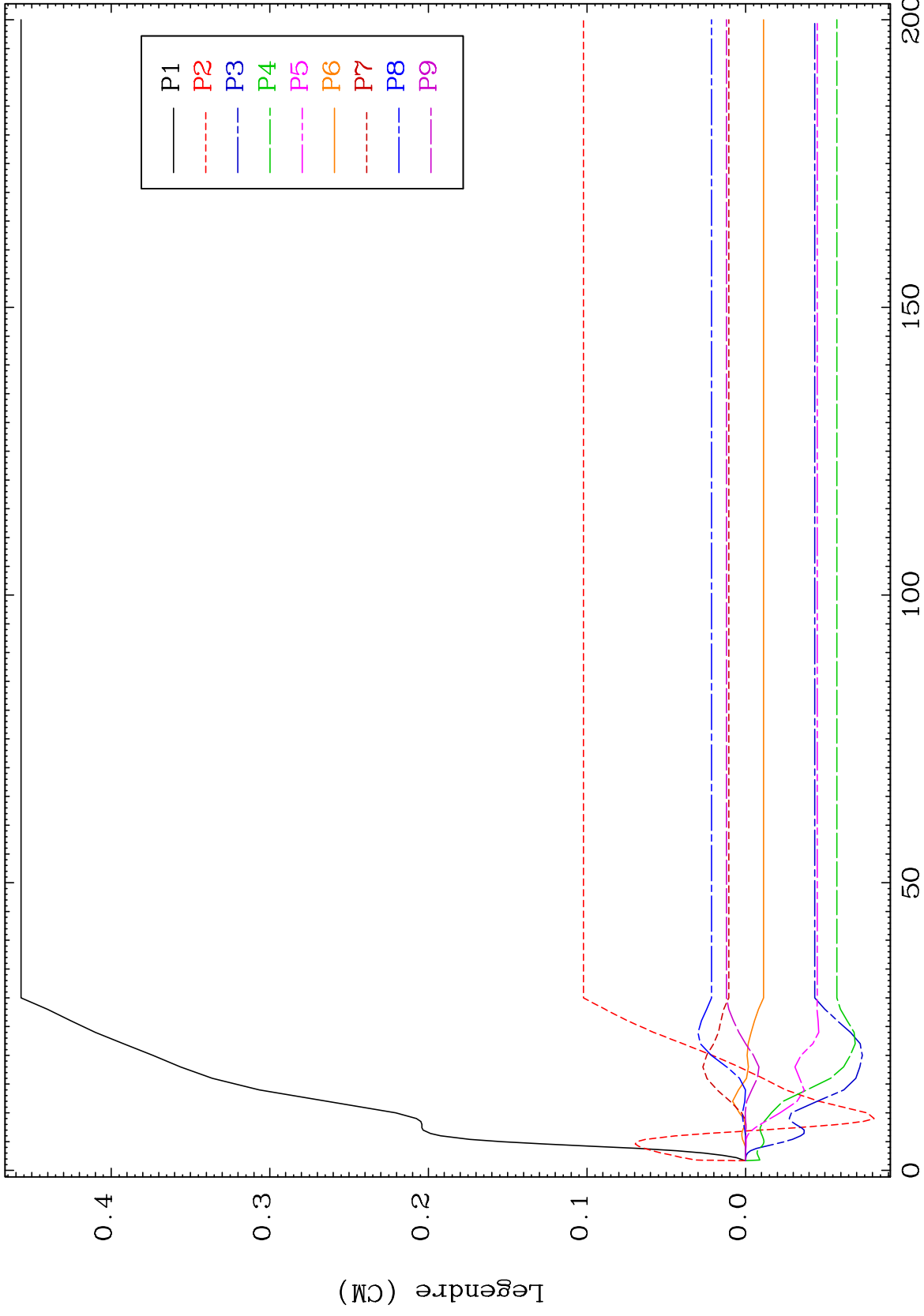
74-W -176



MAT 7413

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

74-W -176



122

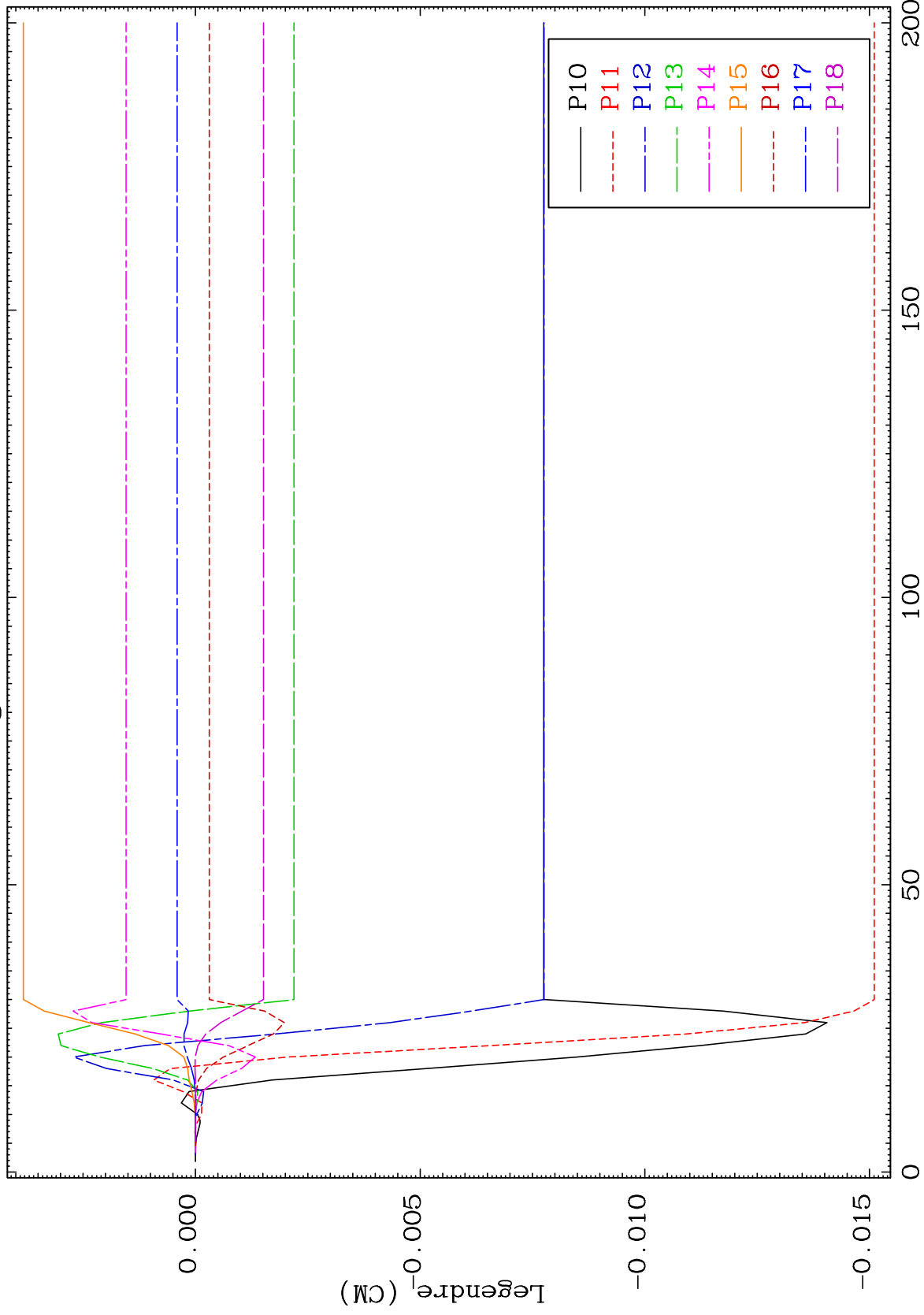
Incident Energy (MeV)

74-W -176

MAT 7413

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

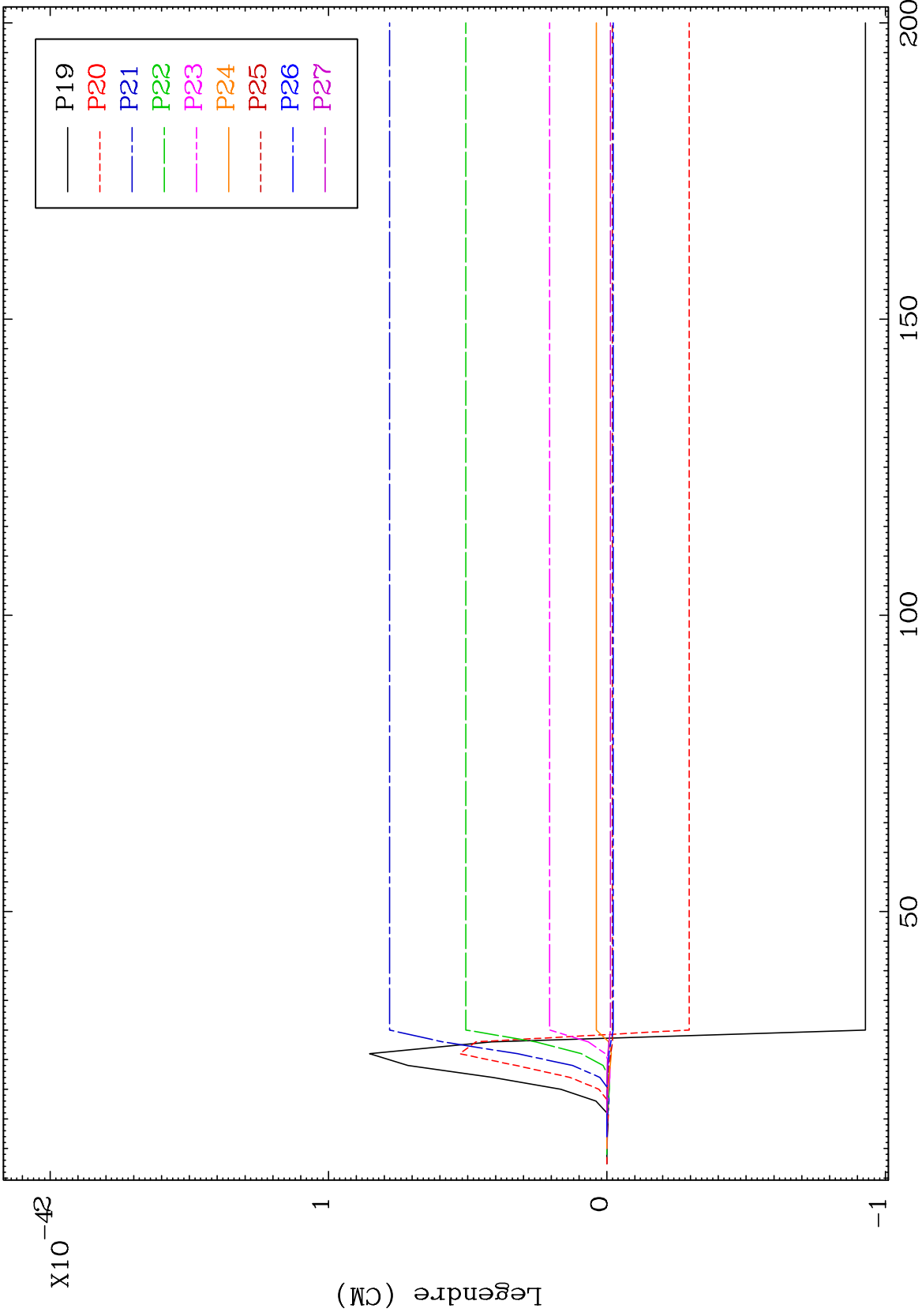
74-W -176



123

Incident Energy (MeV)

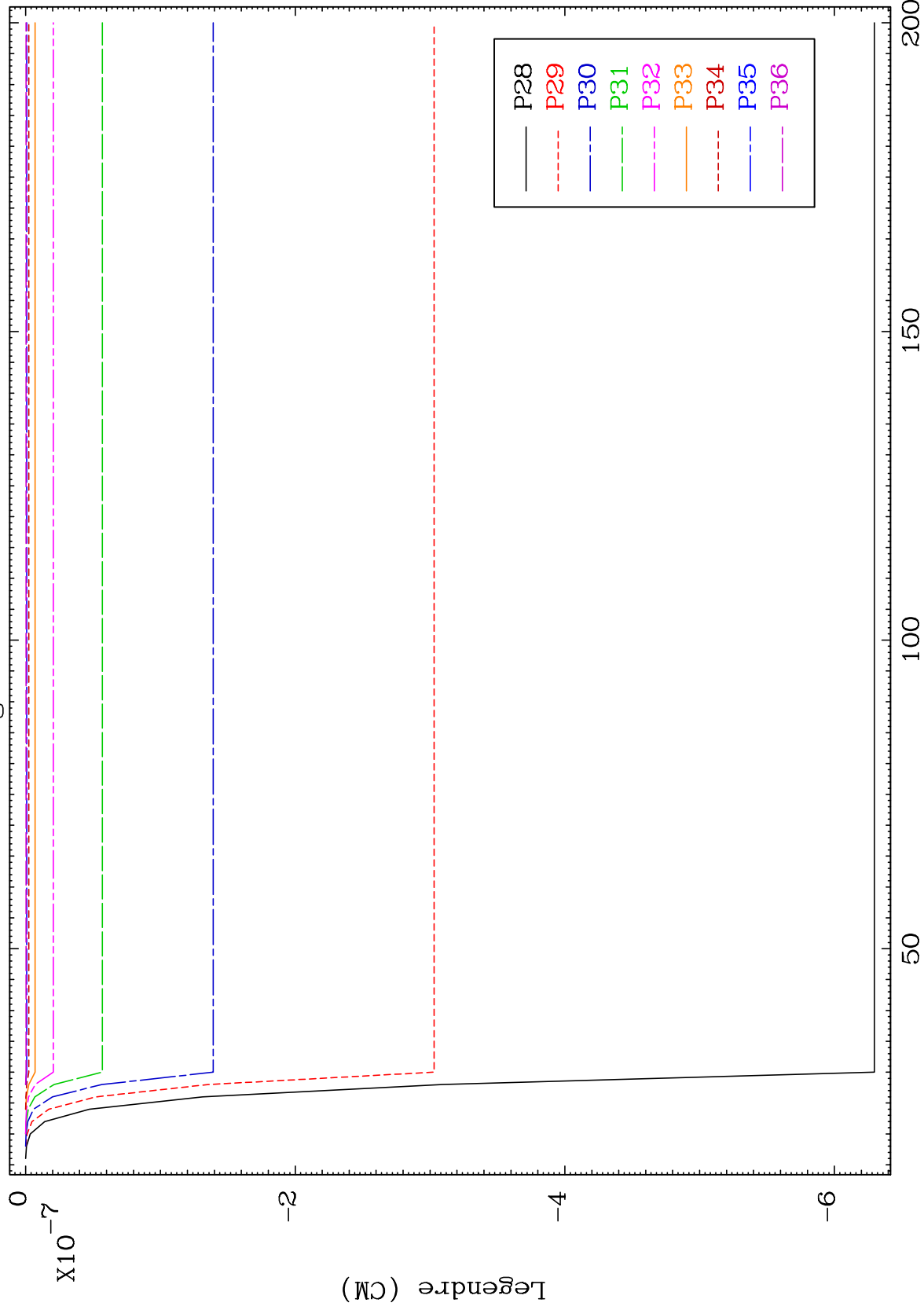
74-W -176



MAT 7413

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

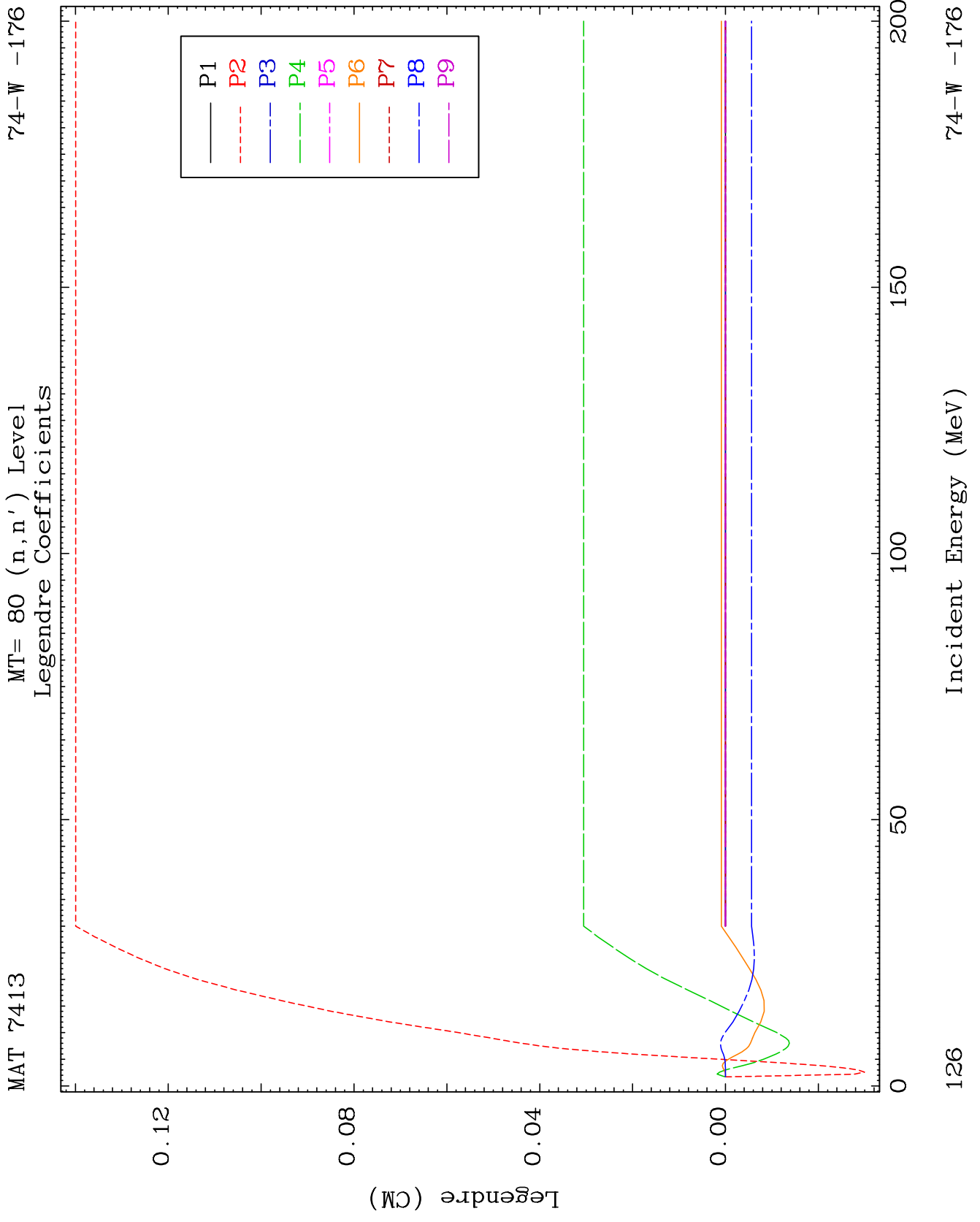
74-W -176



125

Incident Energy (MeV)

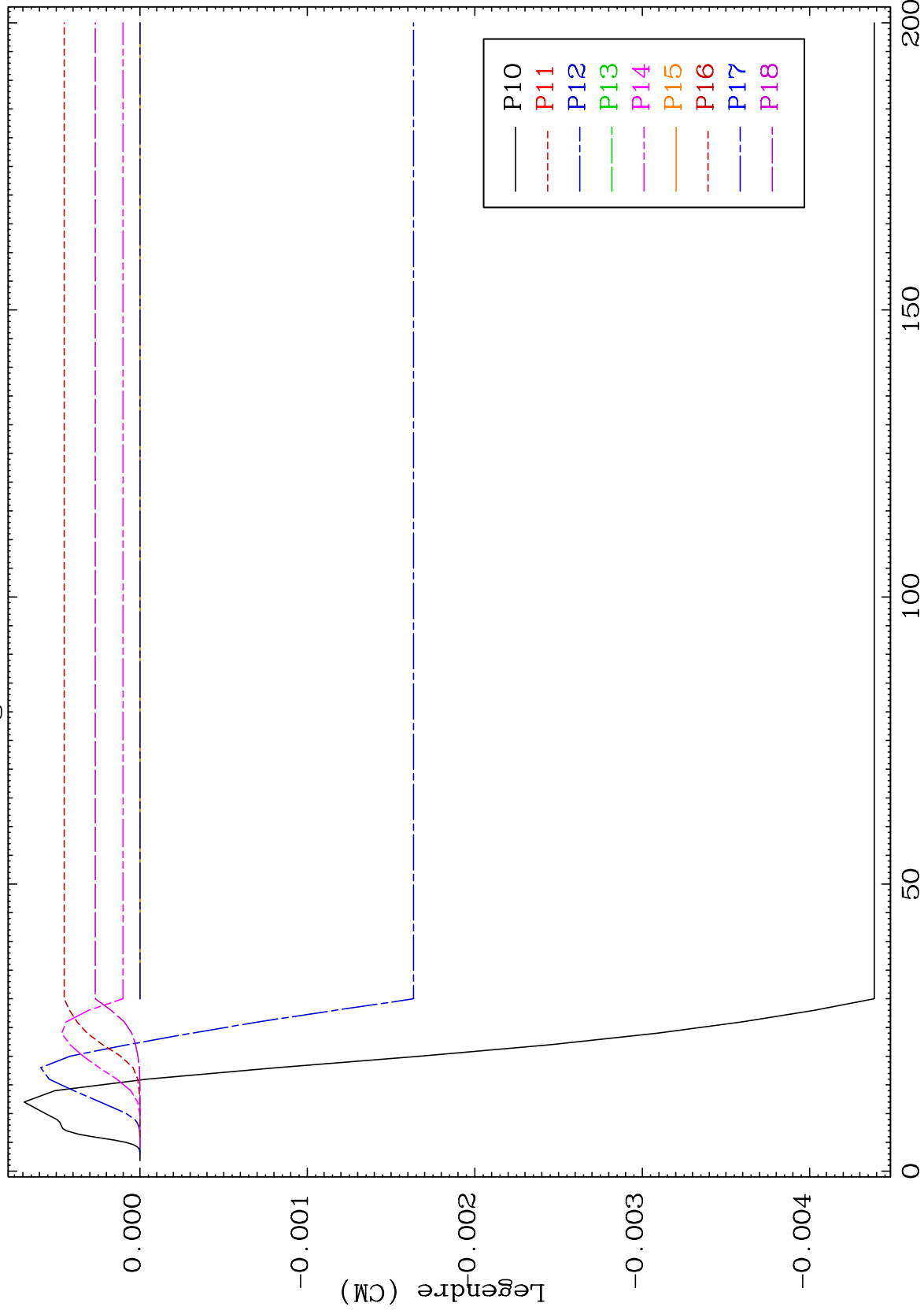
74-W -176



MAT 7413

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

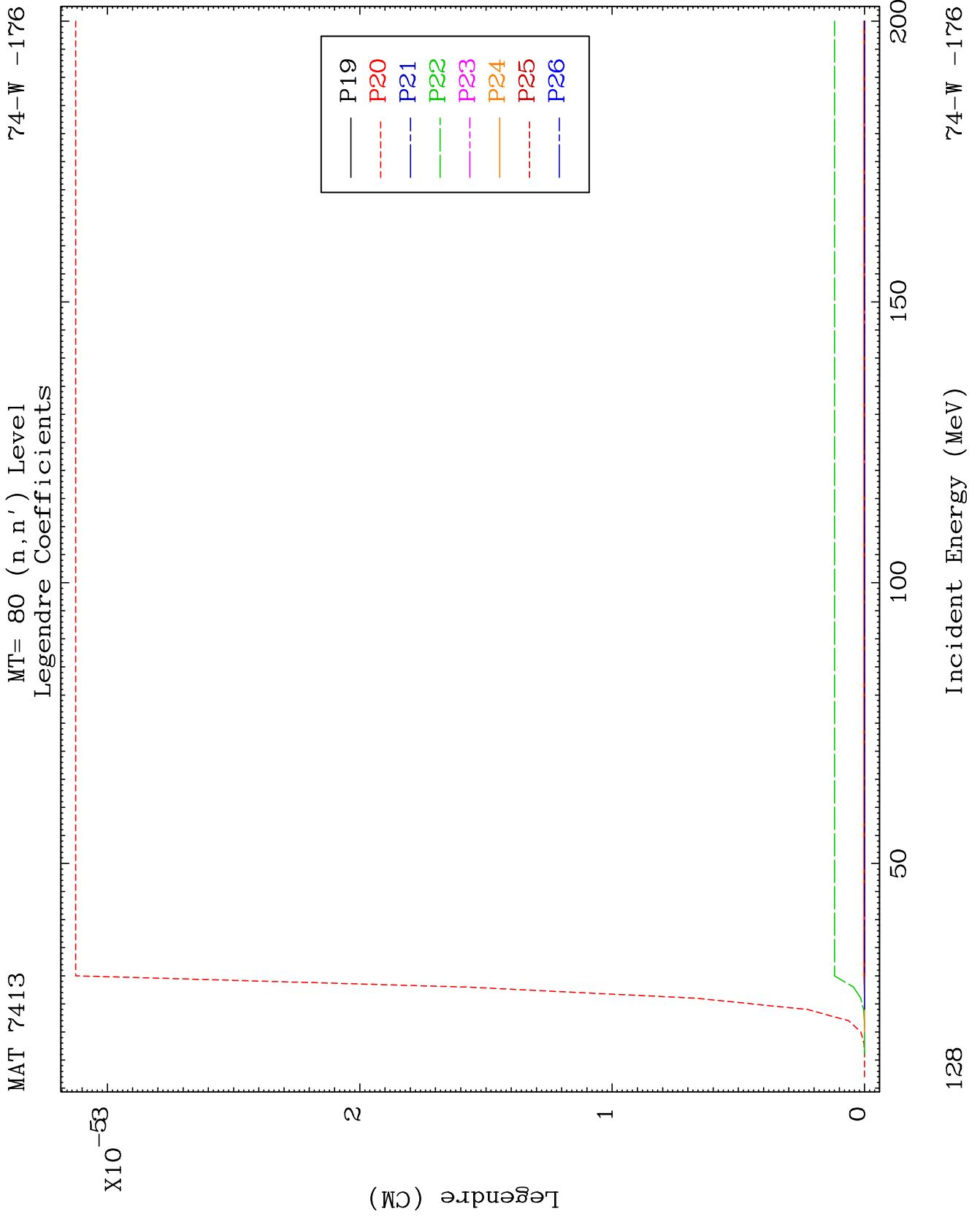
74-W -176



127

Incident Energy (MeV)

74-W -176

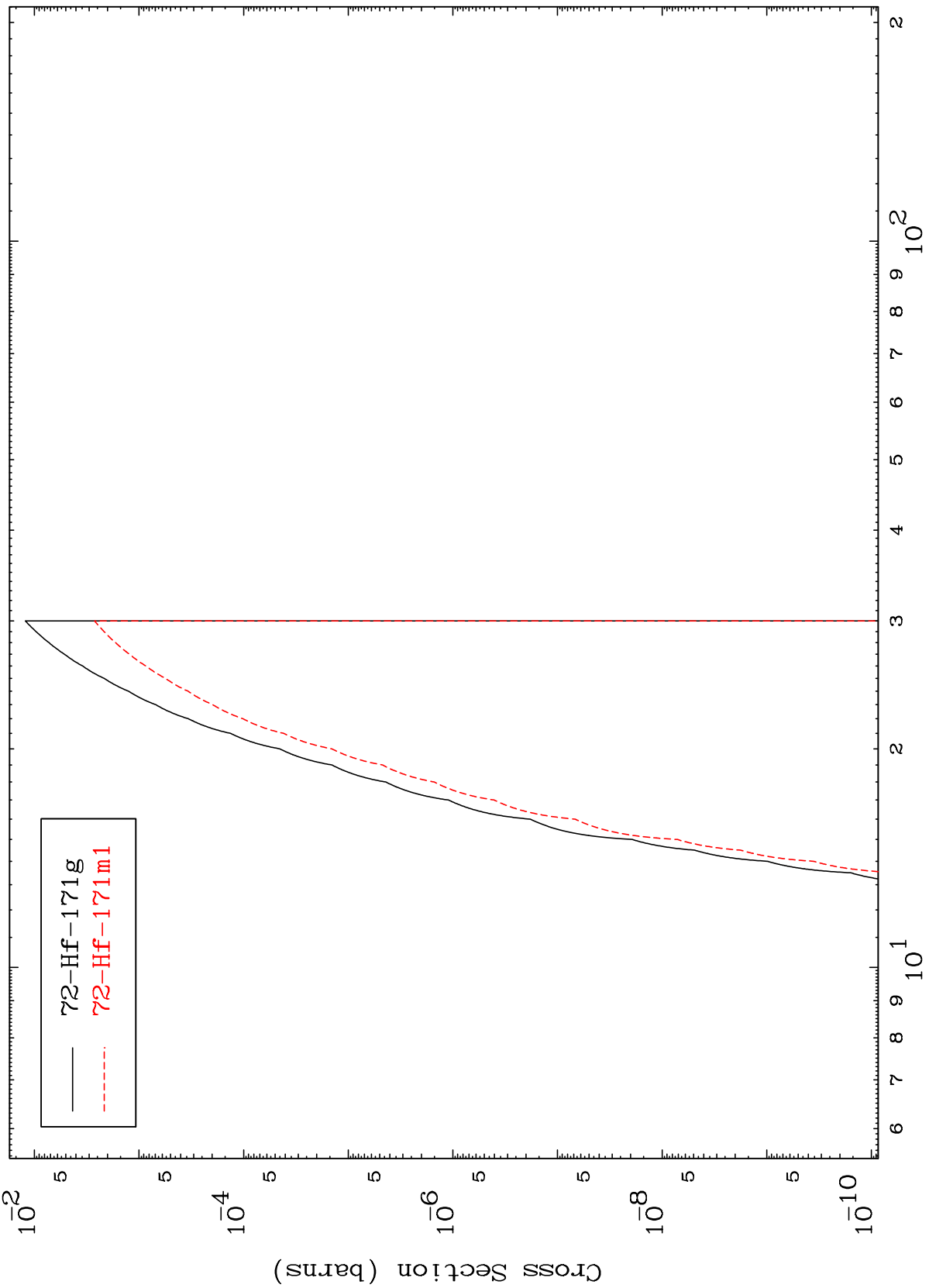


MAT 7413

(n,2n)  $\alpha$

74-W -176

Radionuclide Production Cross Section



129

Incident Energy (MeV)

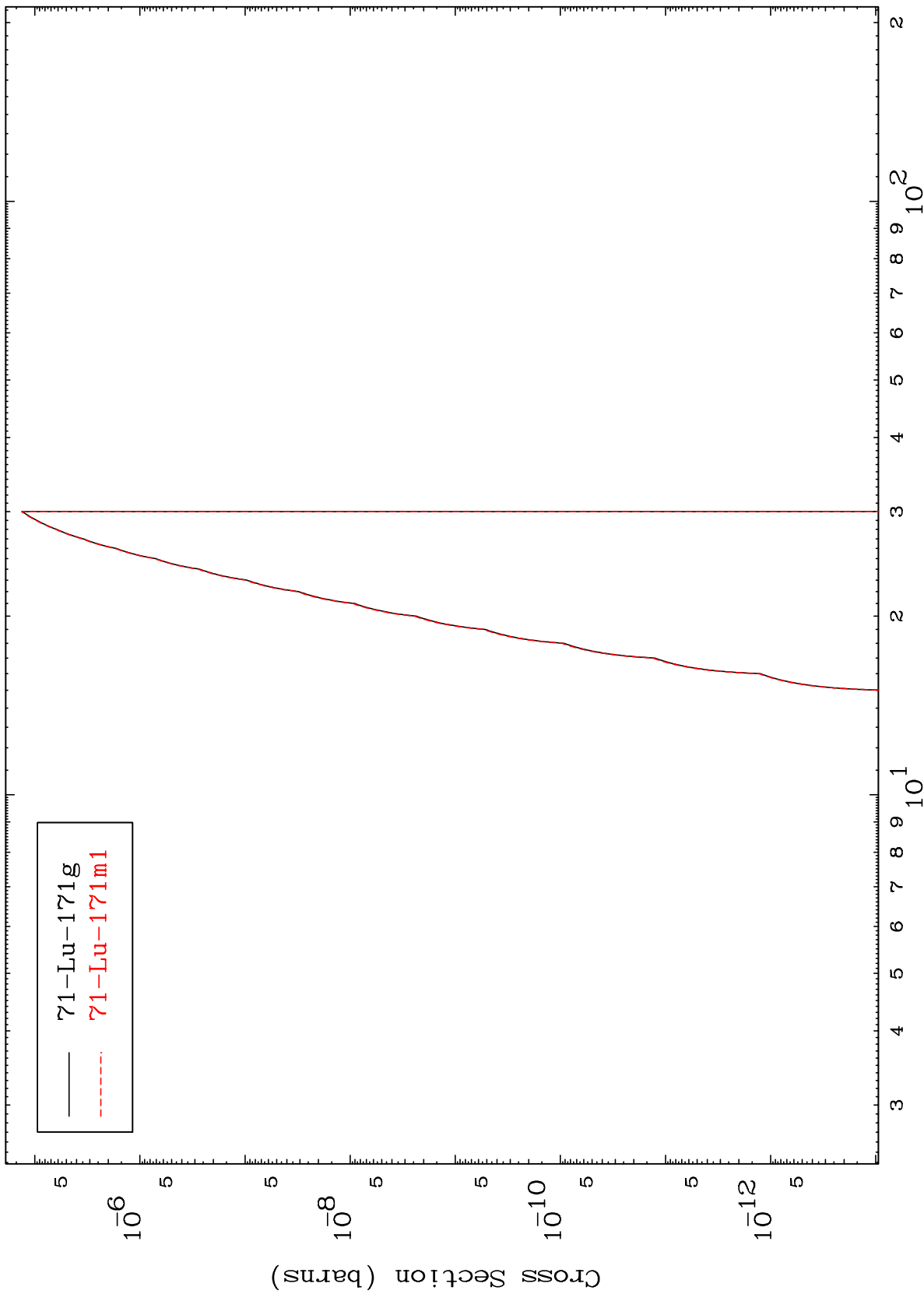
74-W -176

MAT 7413

(n,n') p  $\alpha$

74-W -176

Radionuclide Production Cross Section



130

Incident Energy (MeV)

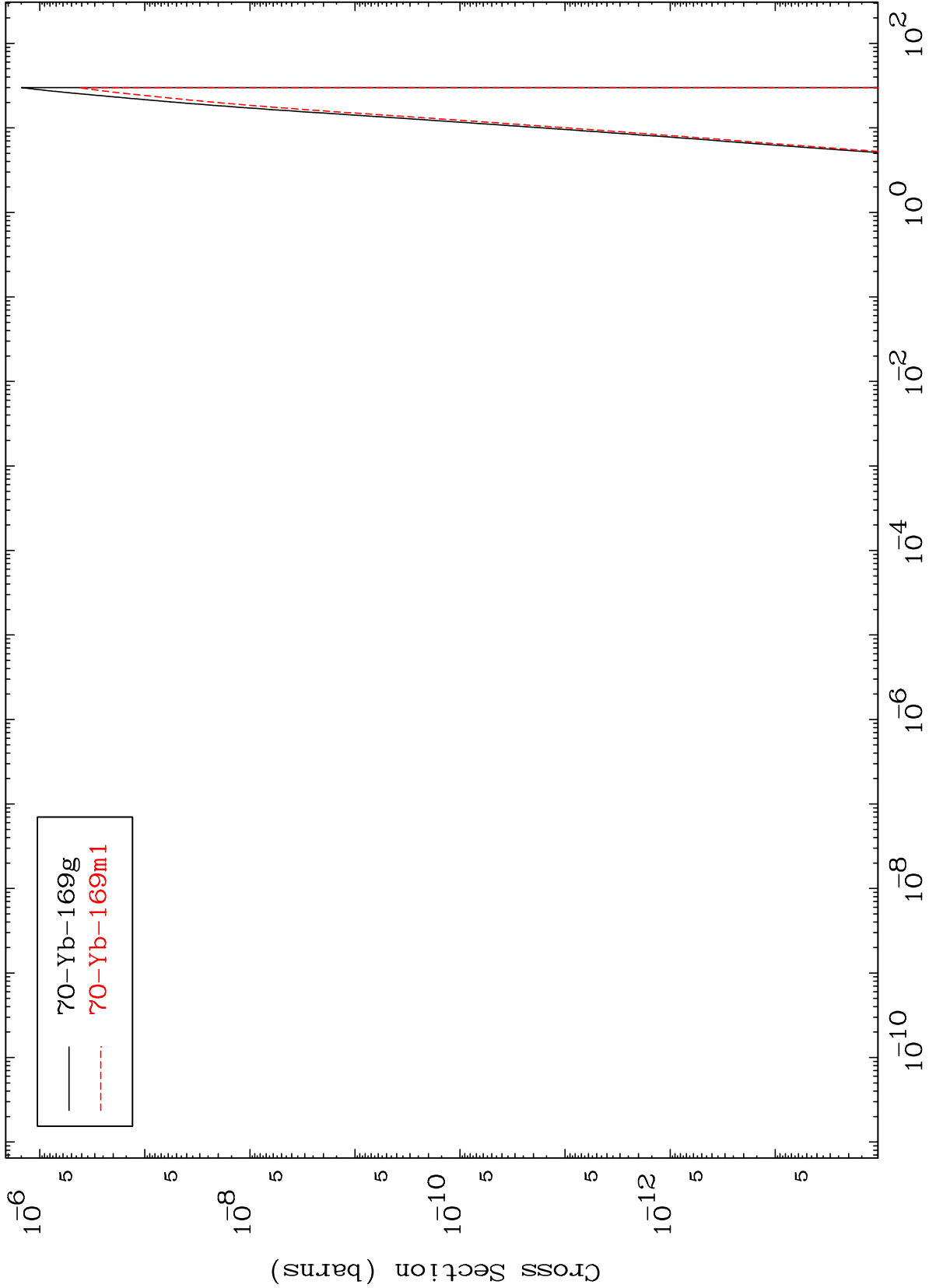
74-W -176

MAT 7413

(n,2α)

74-W -176

Radionuclide Production Cross Section



— 70-Yb-169g  
- - - 70-Yb-169m1

131

Incident Energy (MeV)

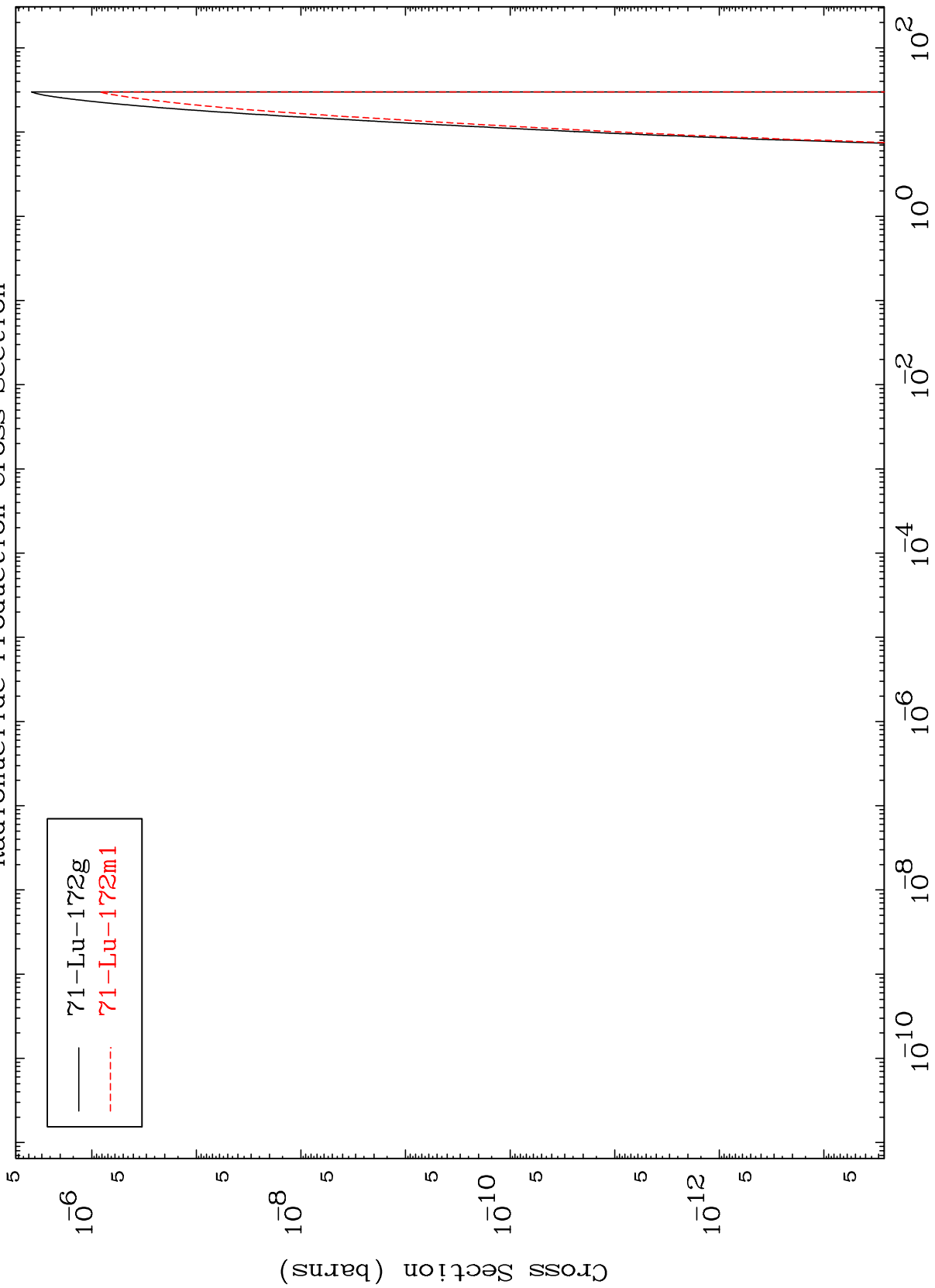
74-W -176

MAT 7413

(n,p)  $\alpha$

74-W -176

Radionuclide Production Cross Section

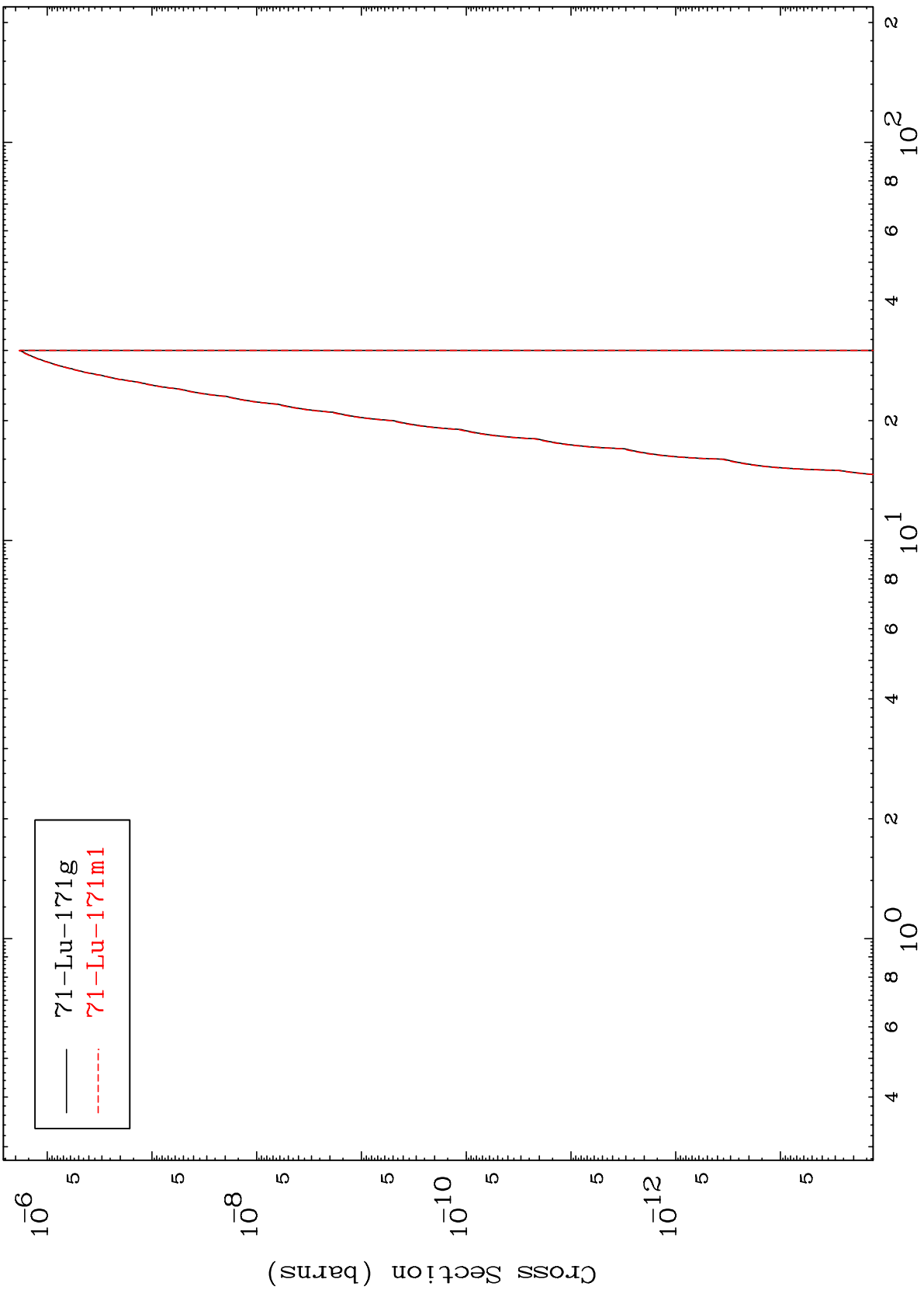


MAT 7413

(n,d)  $\alpha$

74-W -176

Radionuclide Production Cross Section



—  $^{71}\text{Lu-171g}$   
- - -  $^{71}\text{Lu-171m1}$

133

Incident Energy (MeV)

74-W -176