

Program EVALPLOT  
(Version 2021-1)

by

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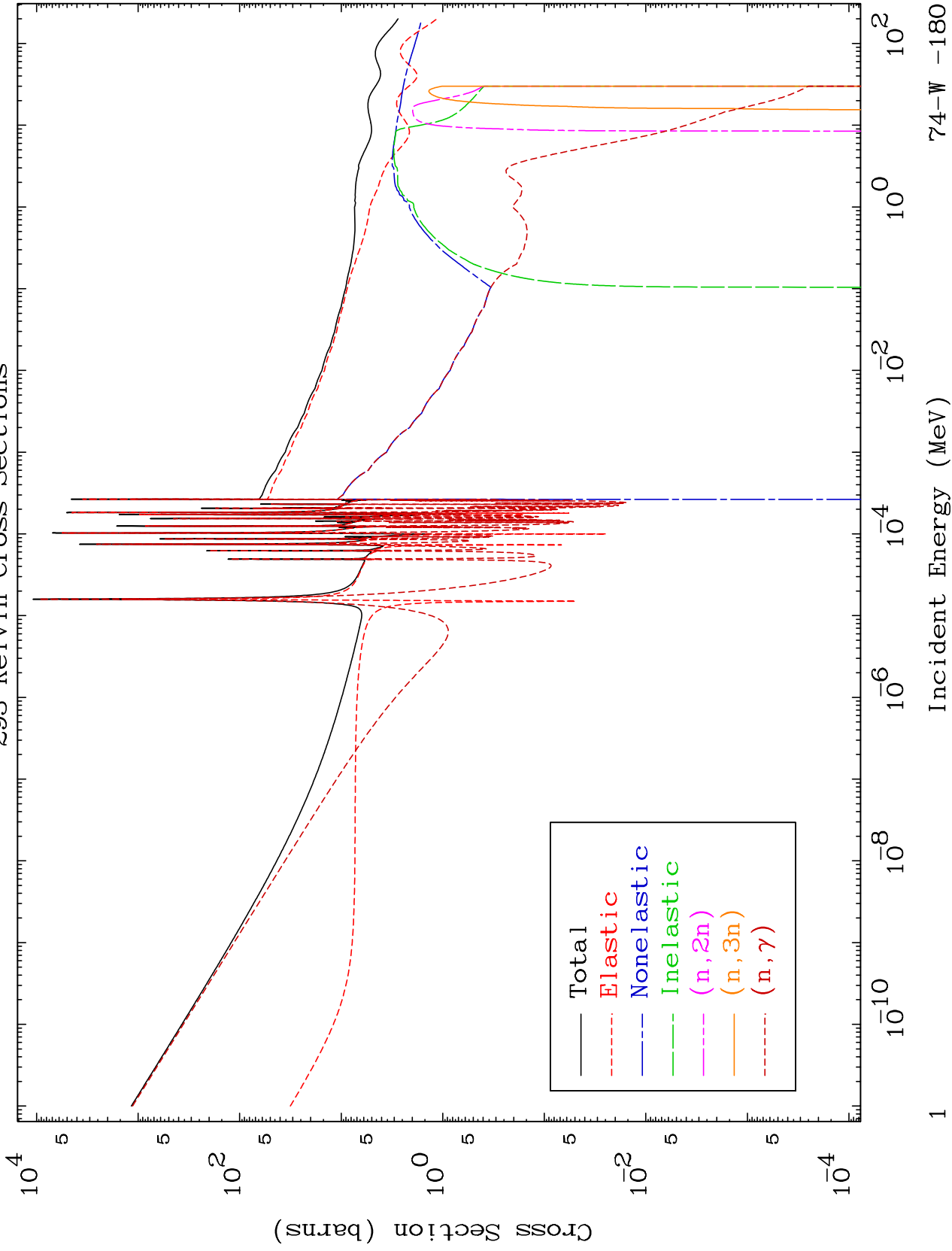
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7425

Neutron Major  
293 Kelvin Cross Sections

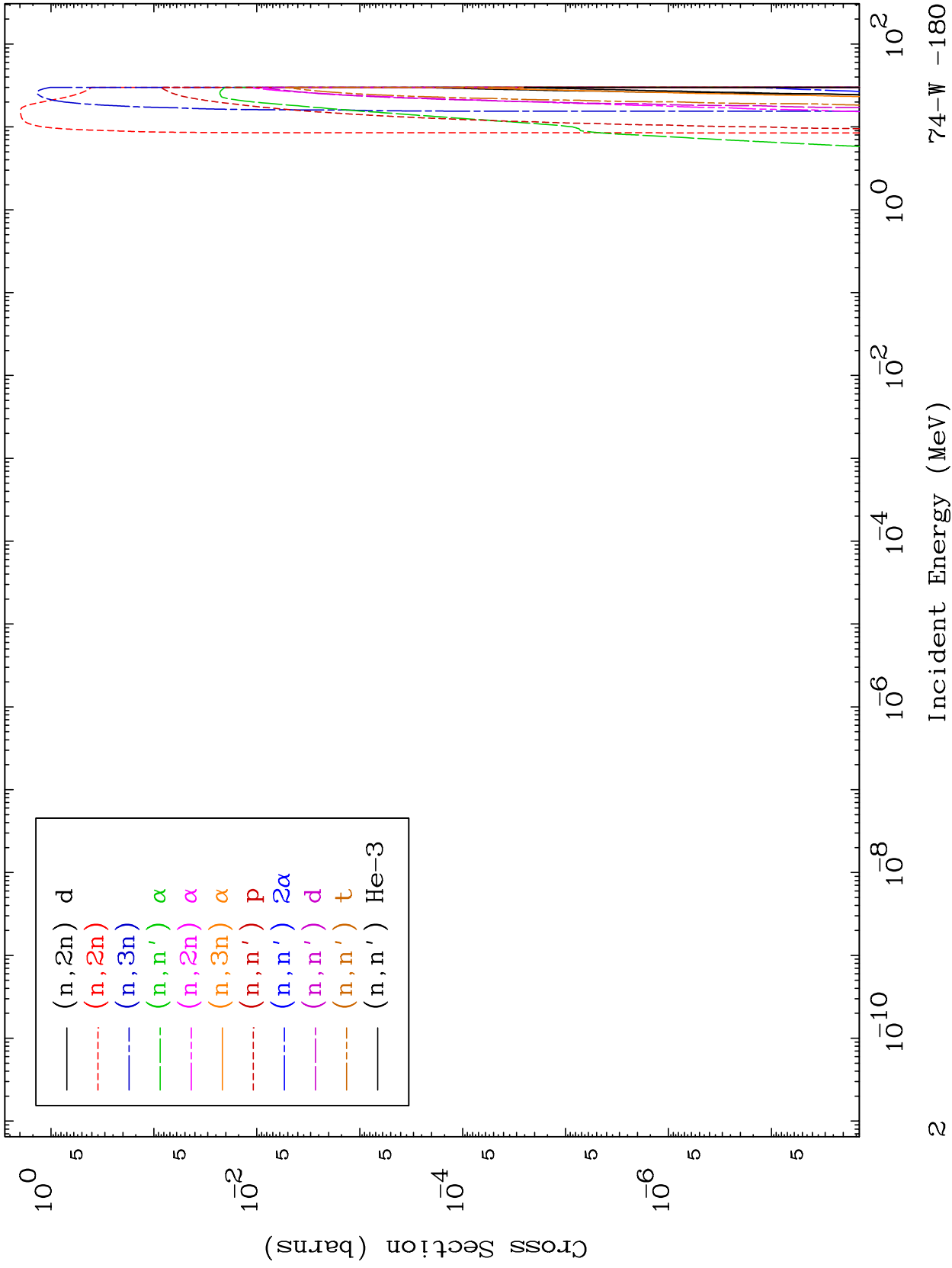
74-W -180



MAT 7425

Neutron Absorption  
293 Kelvin Cross Sections

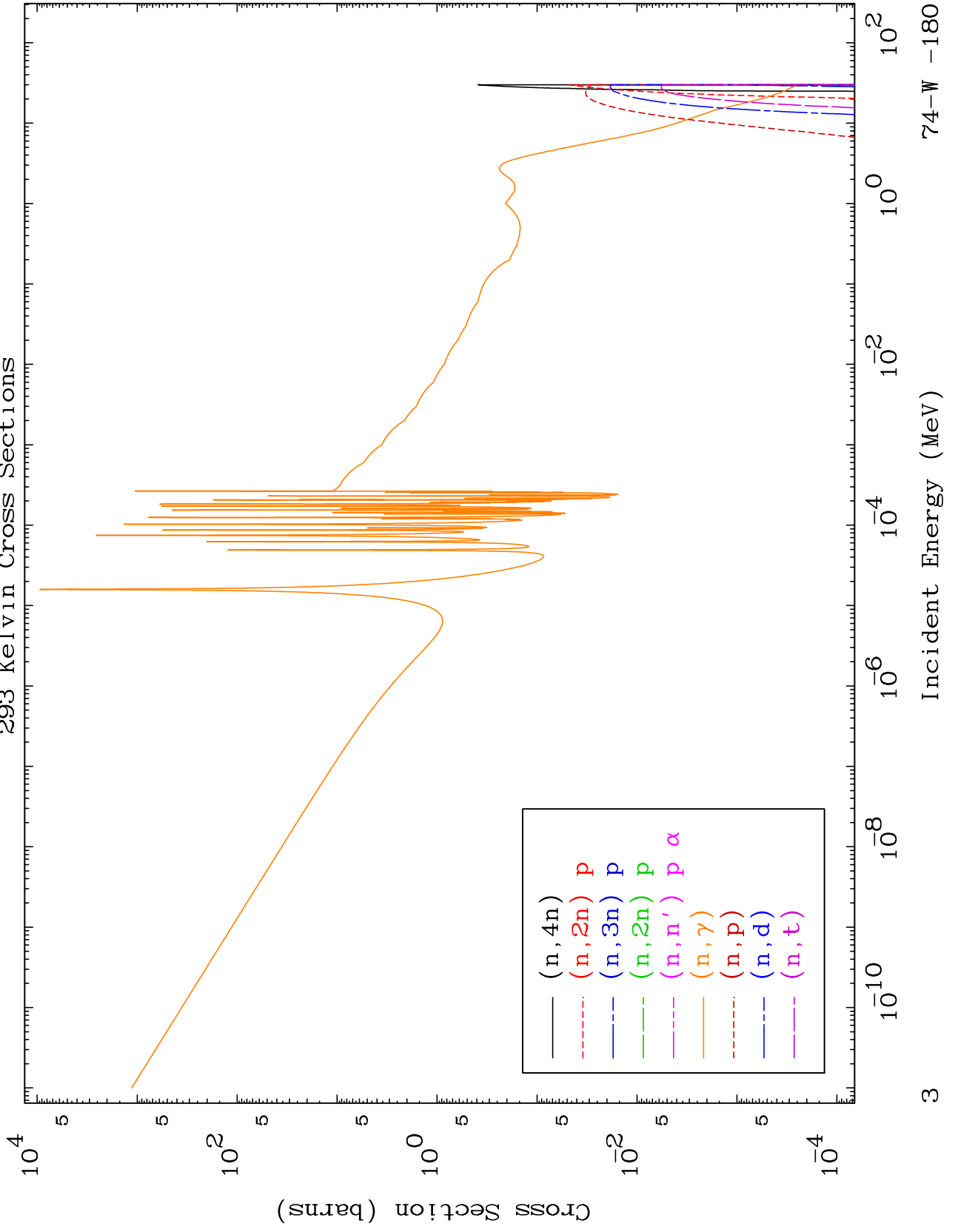
74-W -180



MAT 7425

Neutron Absorption  
293 Kelvin Cross Sections

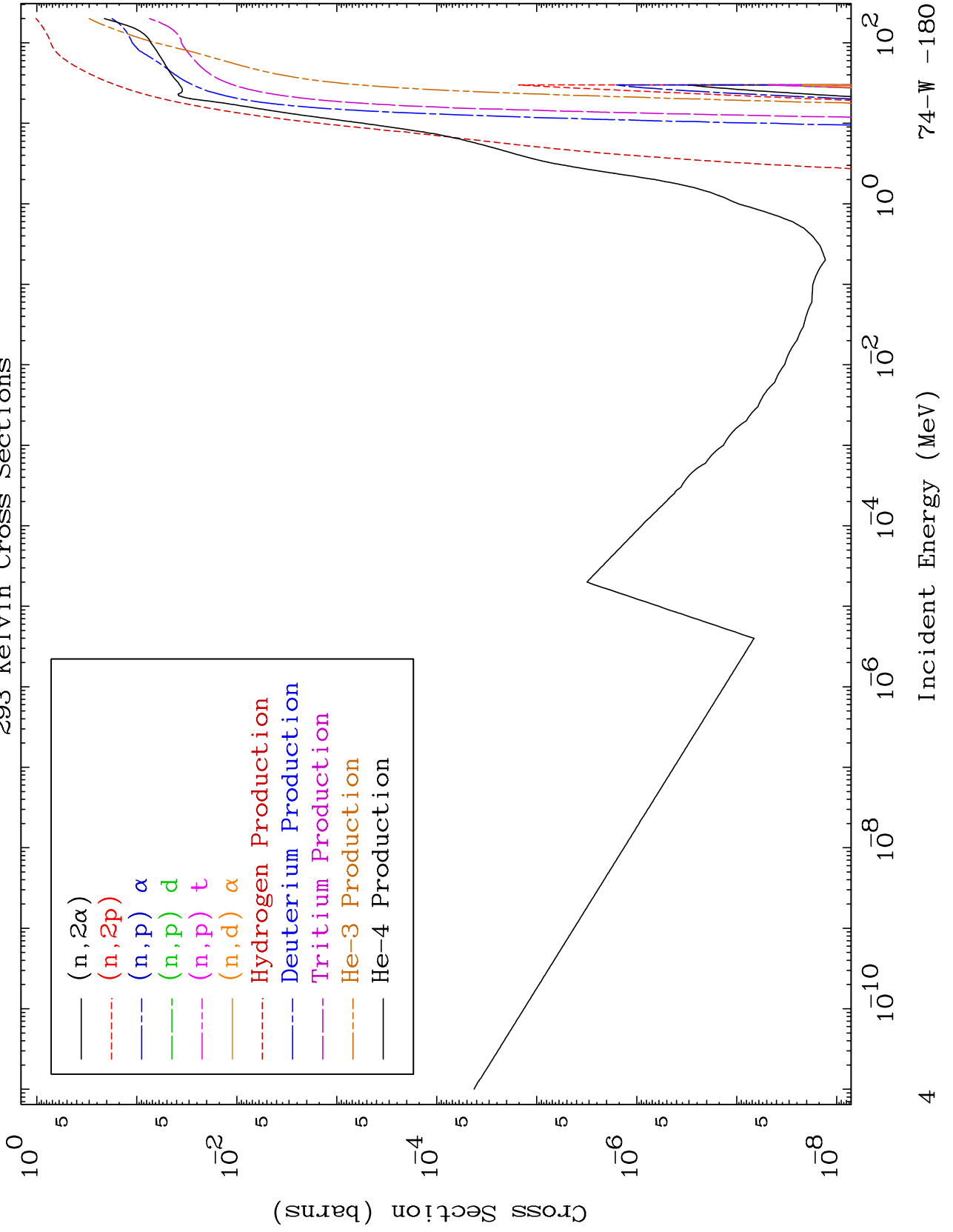
74-W -180

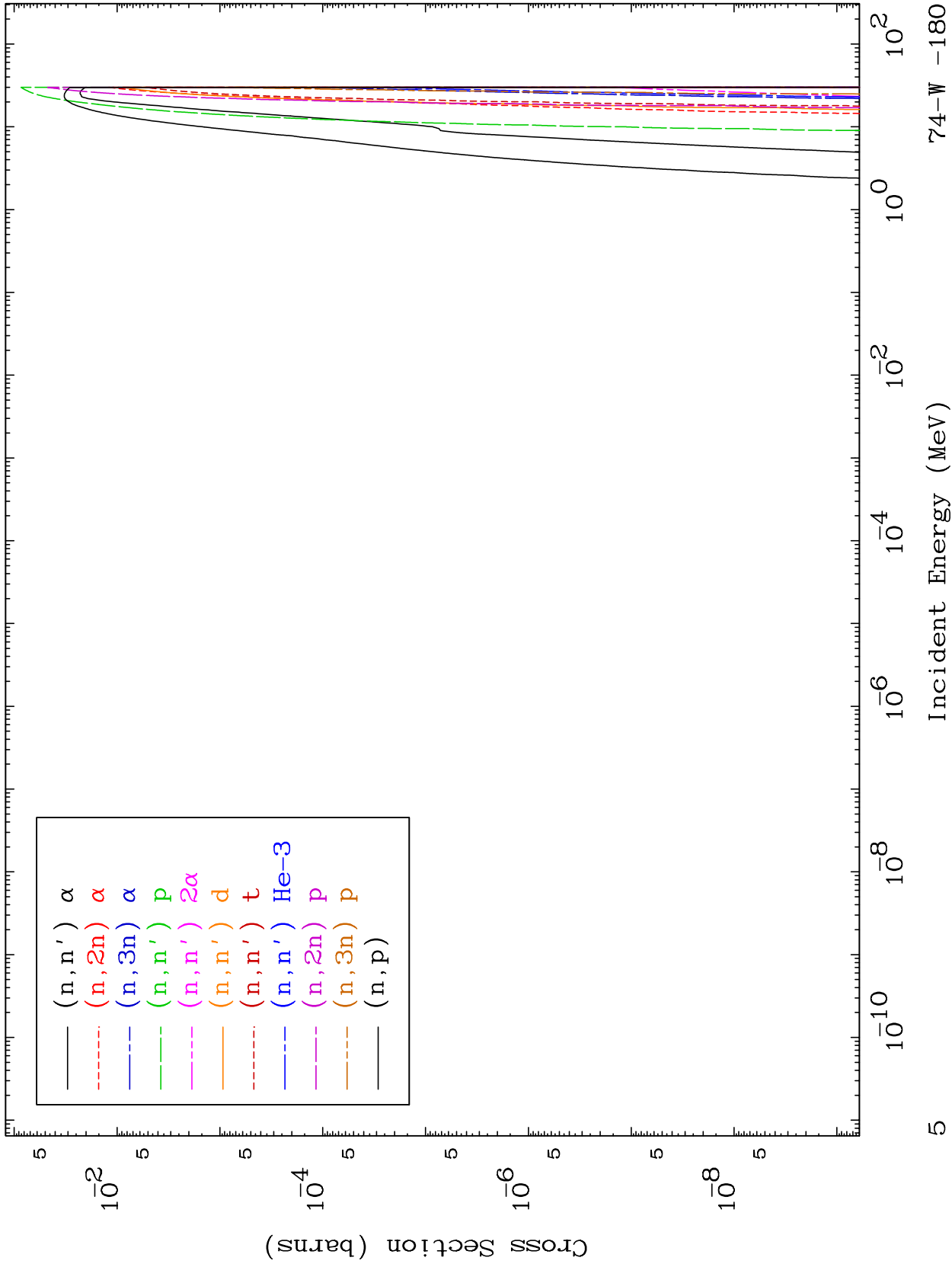


MAT 7425

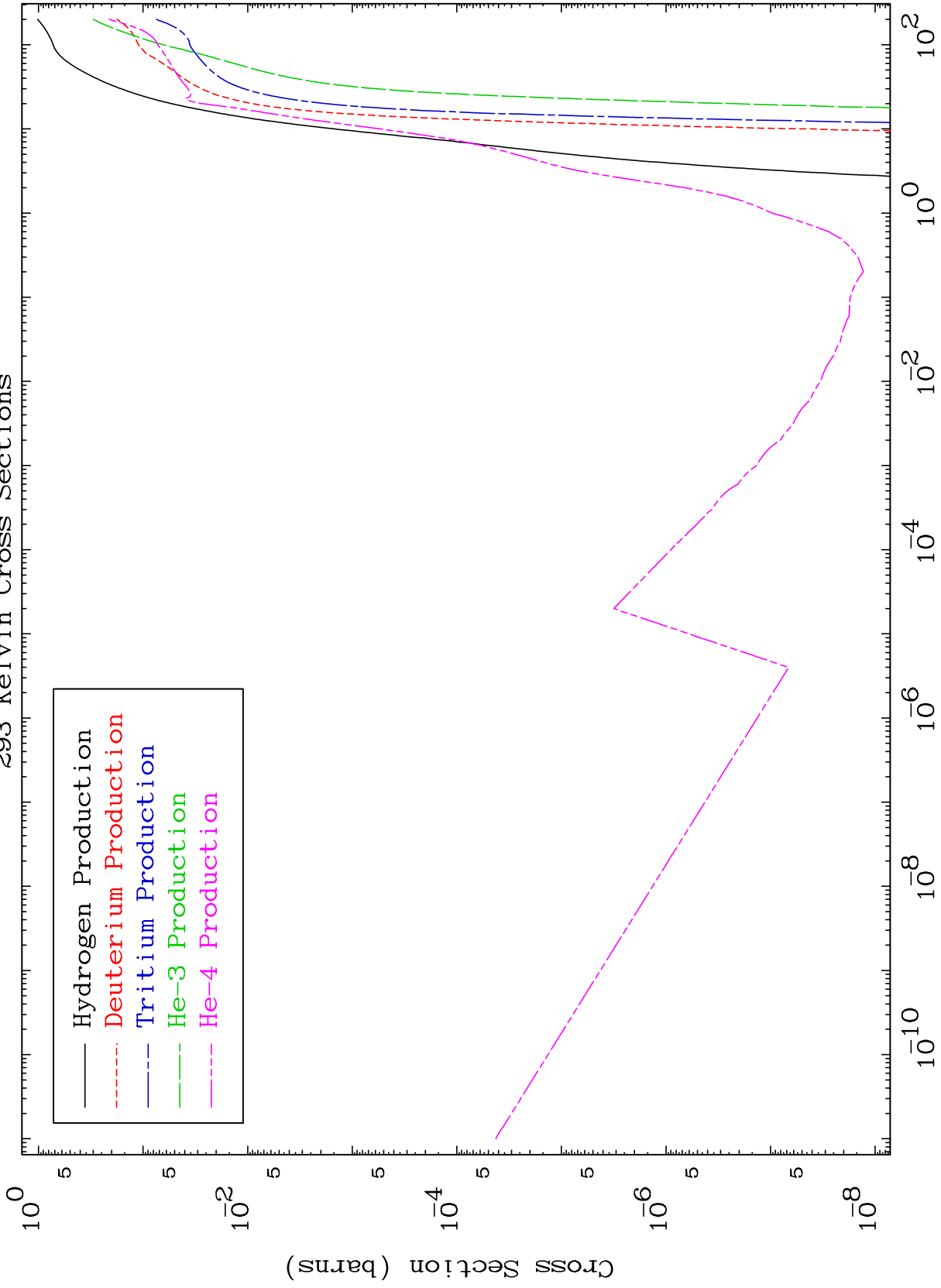
Neutron Absorption  
293 Kelvin Cross Sections

74-W -180

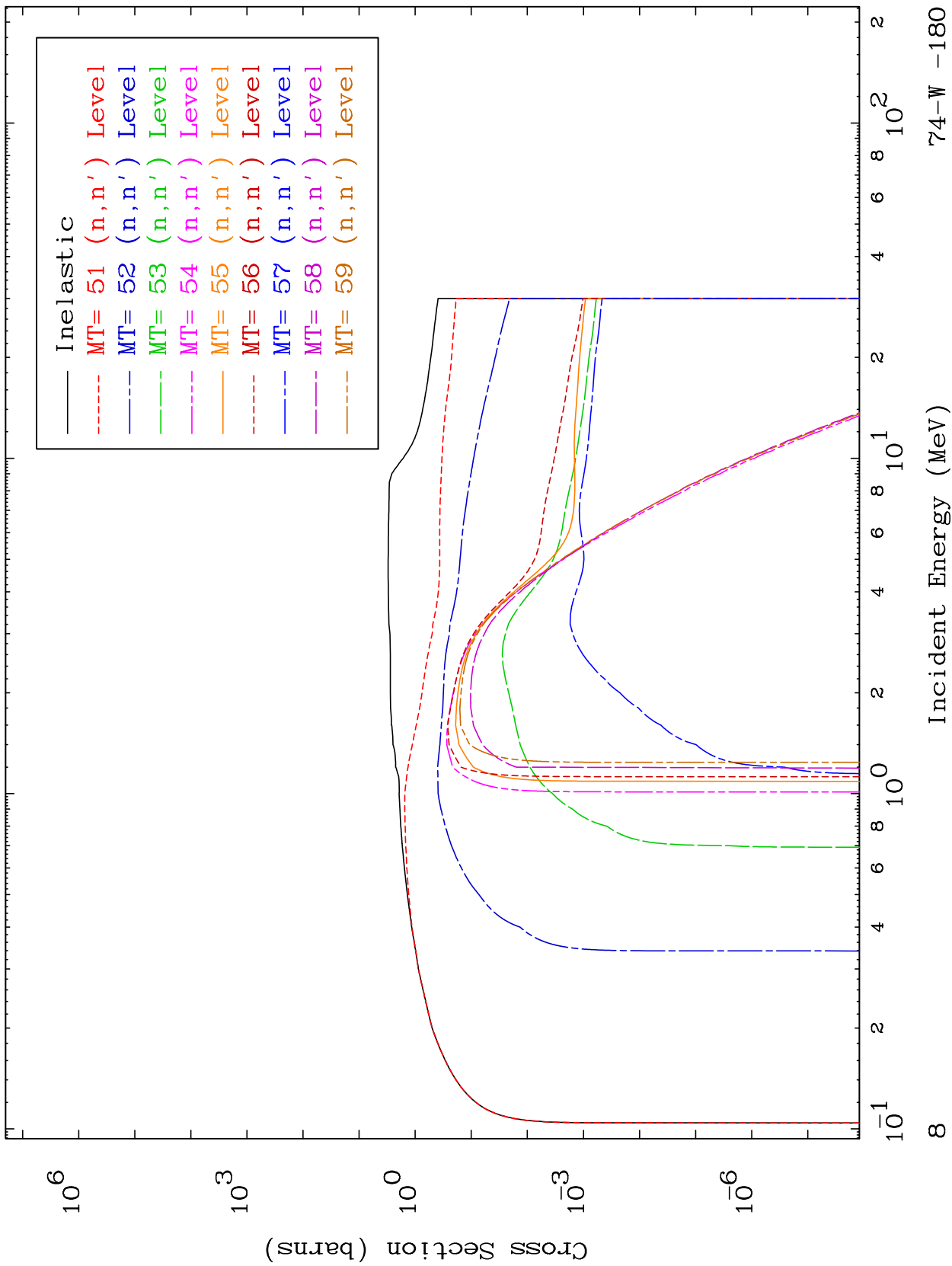


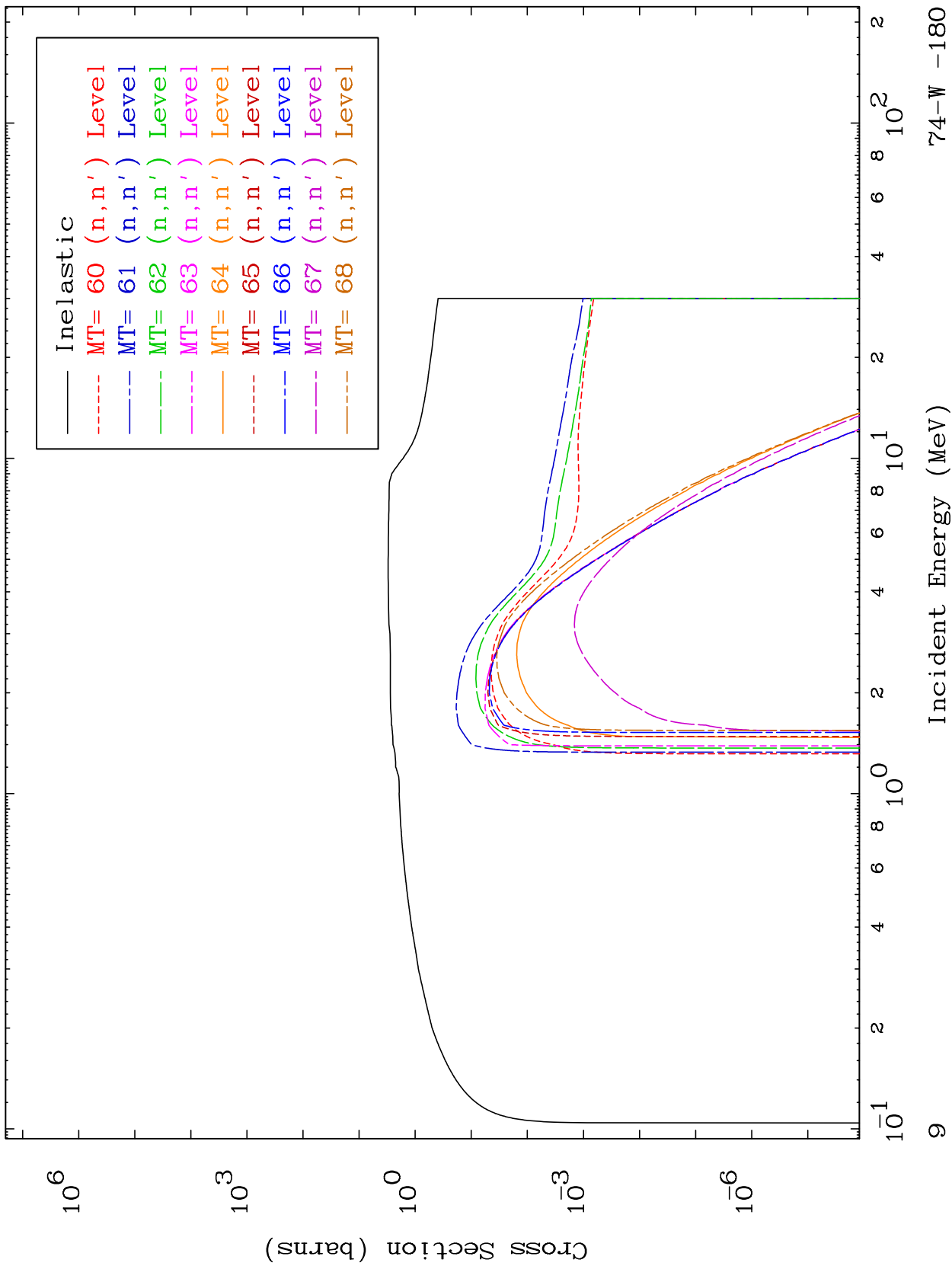










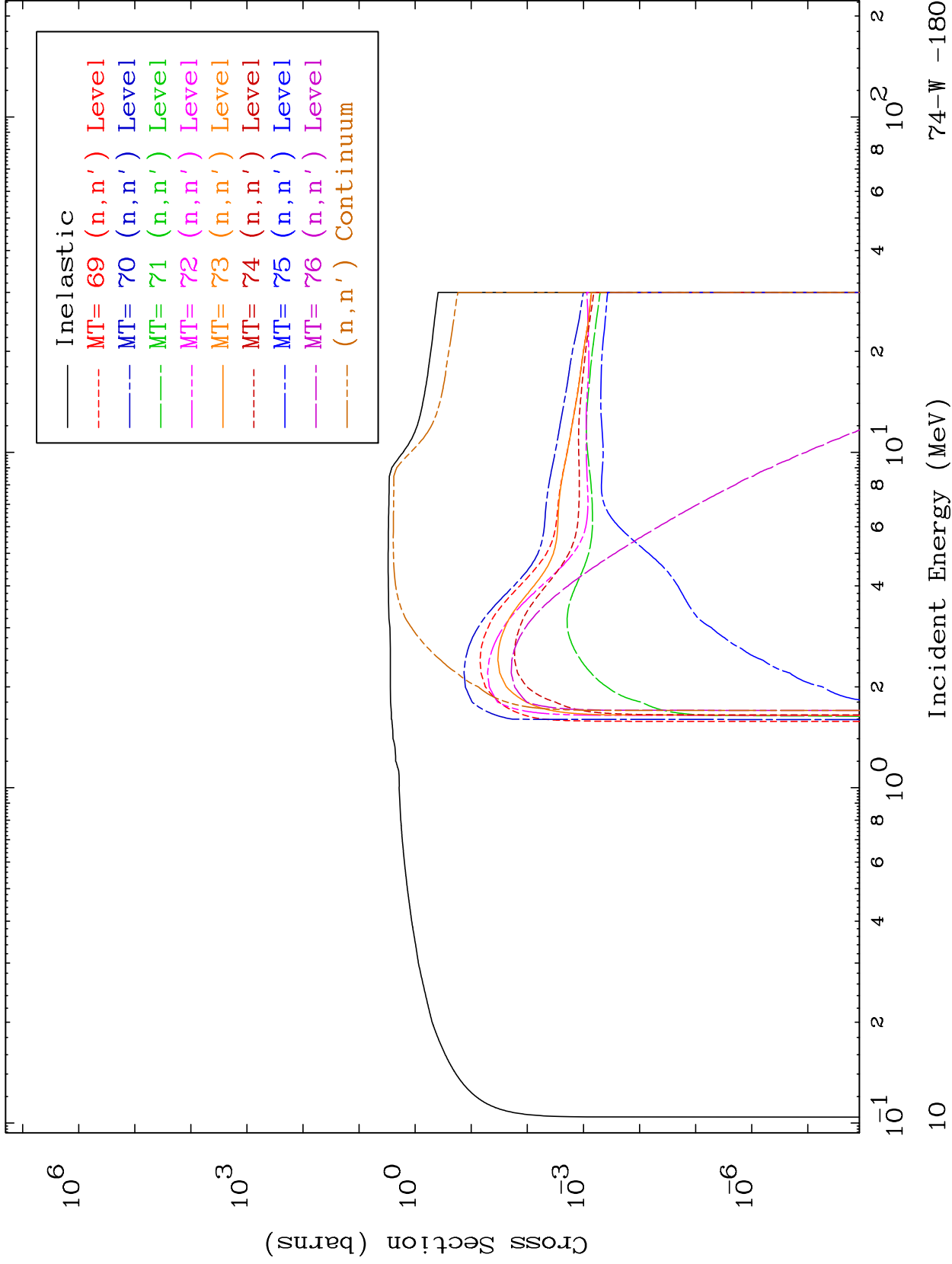


MAT 7425

(n,n') Levels

74-W -180

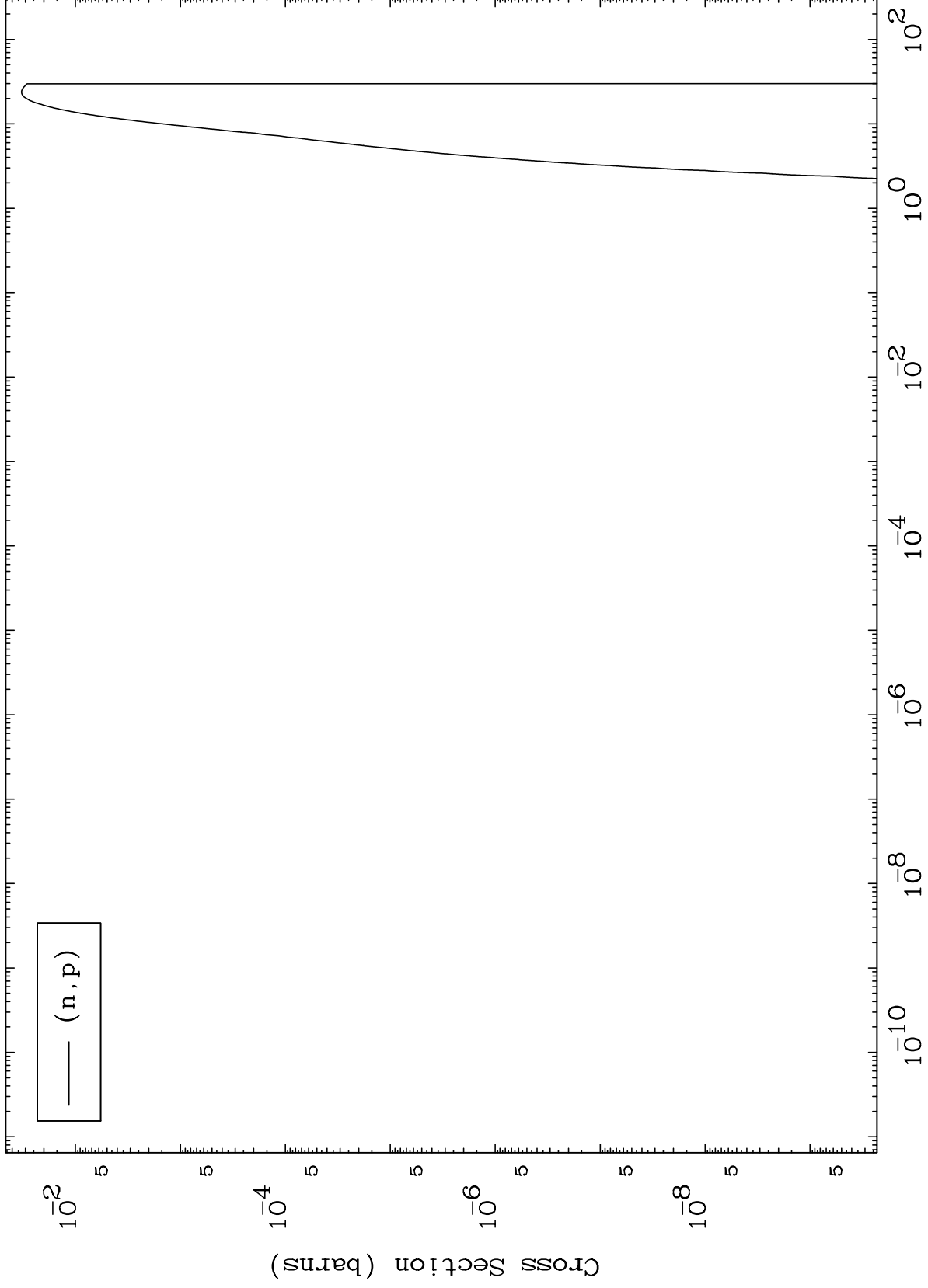
293 Kelvin Cross Sections



MAT 7425

(n,p) Levels  
293 Kelvin Cross Sections

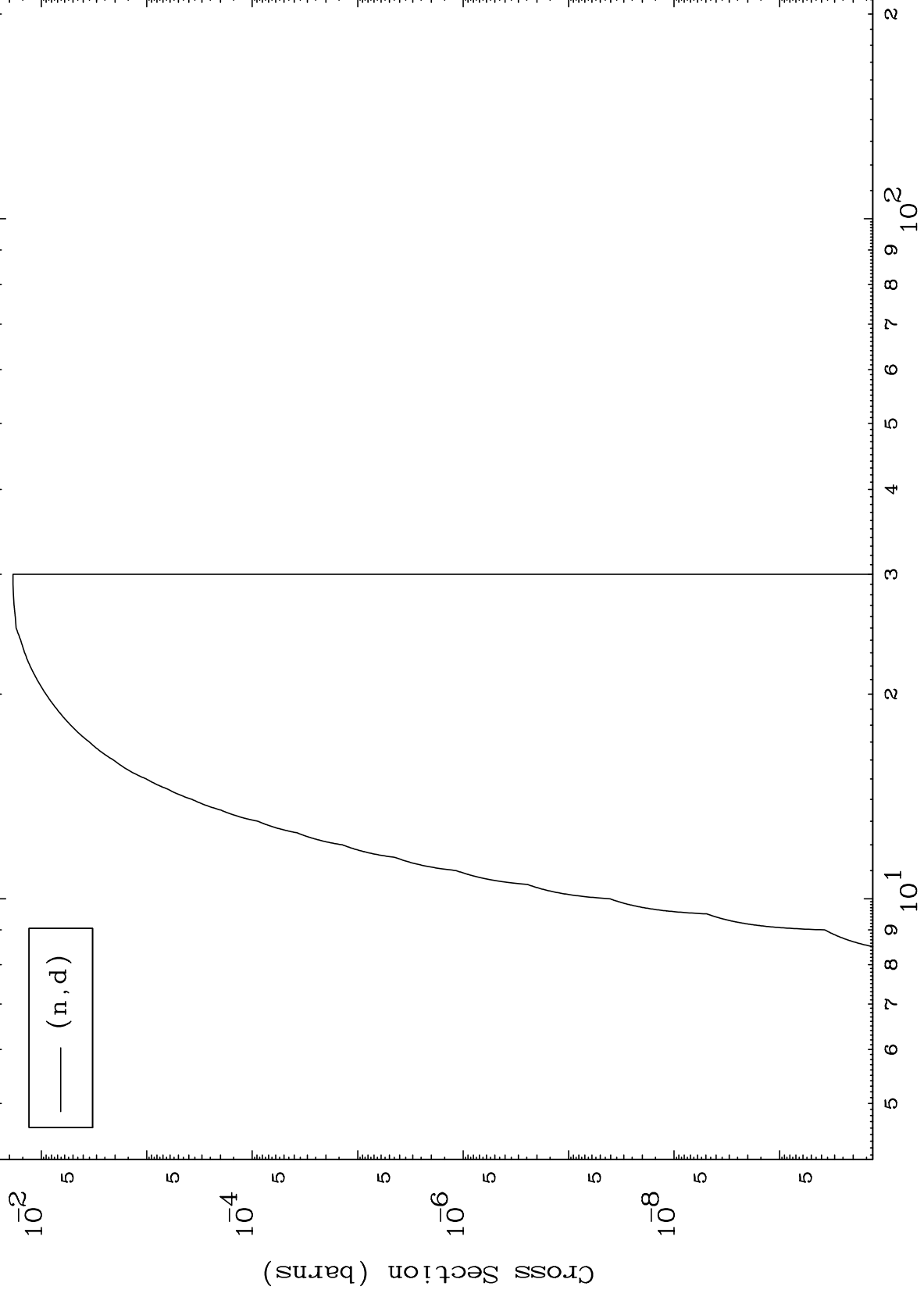
74-W -180



MAT 7425

(n,d) Levels  
293 Kelvin Cross Sections

74-W -180



12

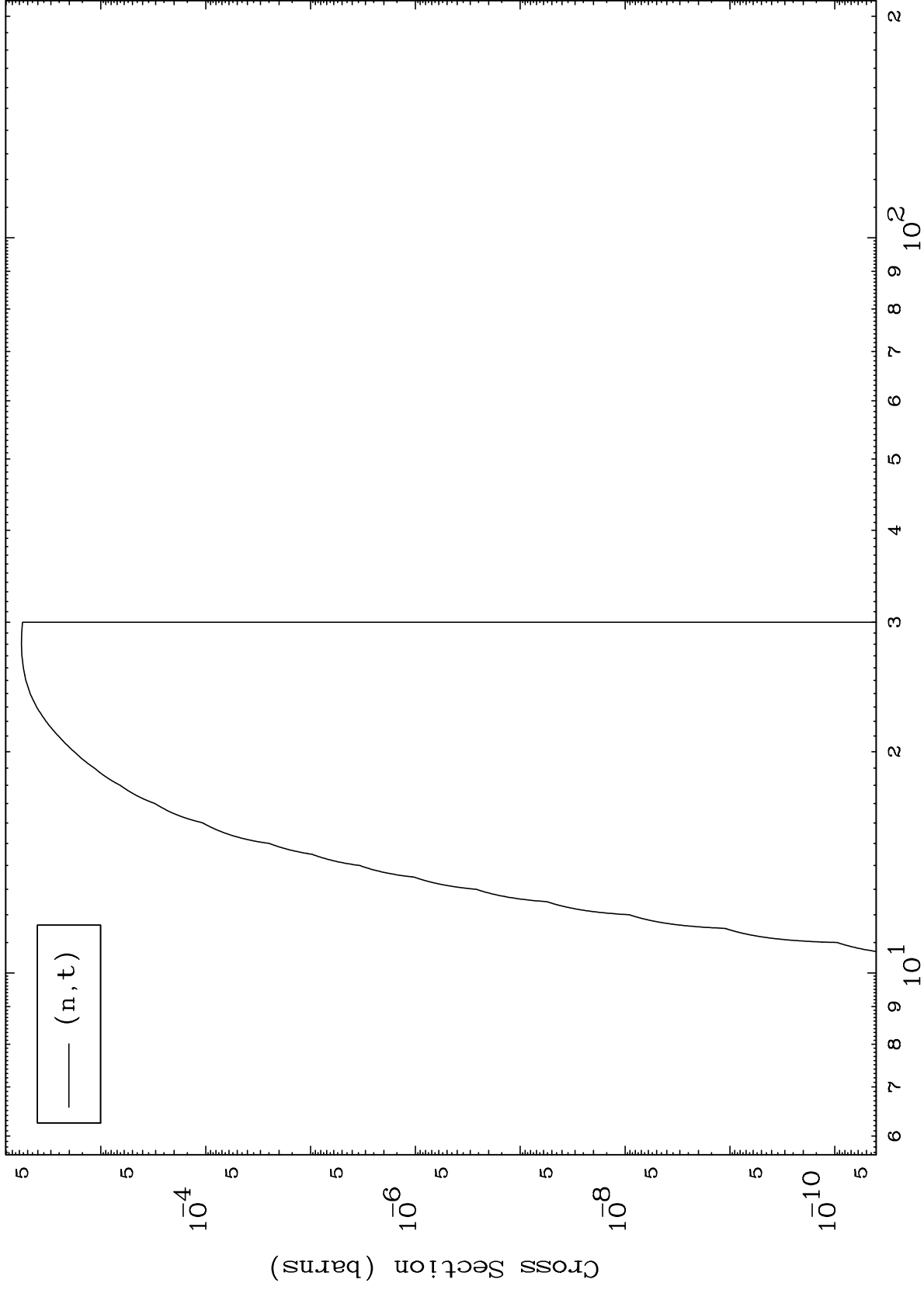
Incident Energy (MeV)

74-W -180

MAT 7425

(n,t) Levels  
293 Kelvin Cross Sections

74-W -180



13

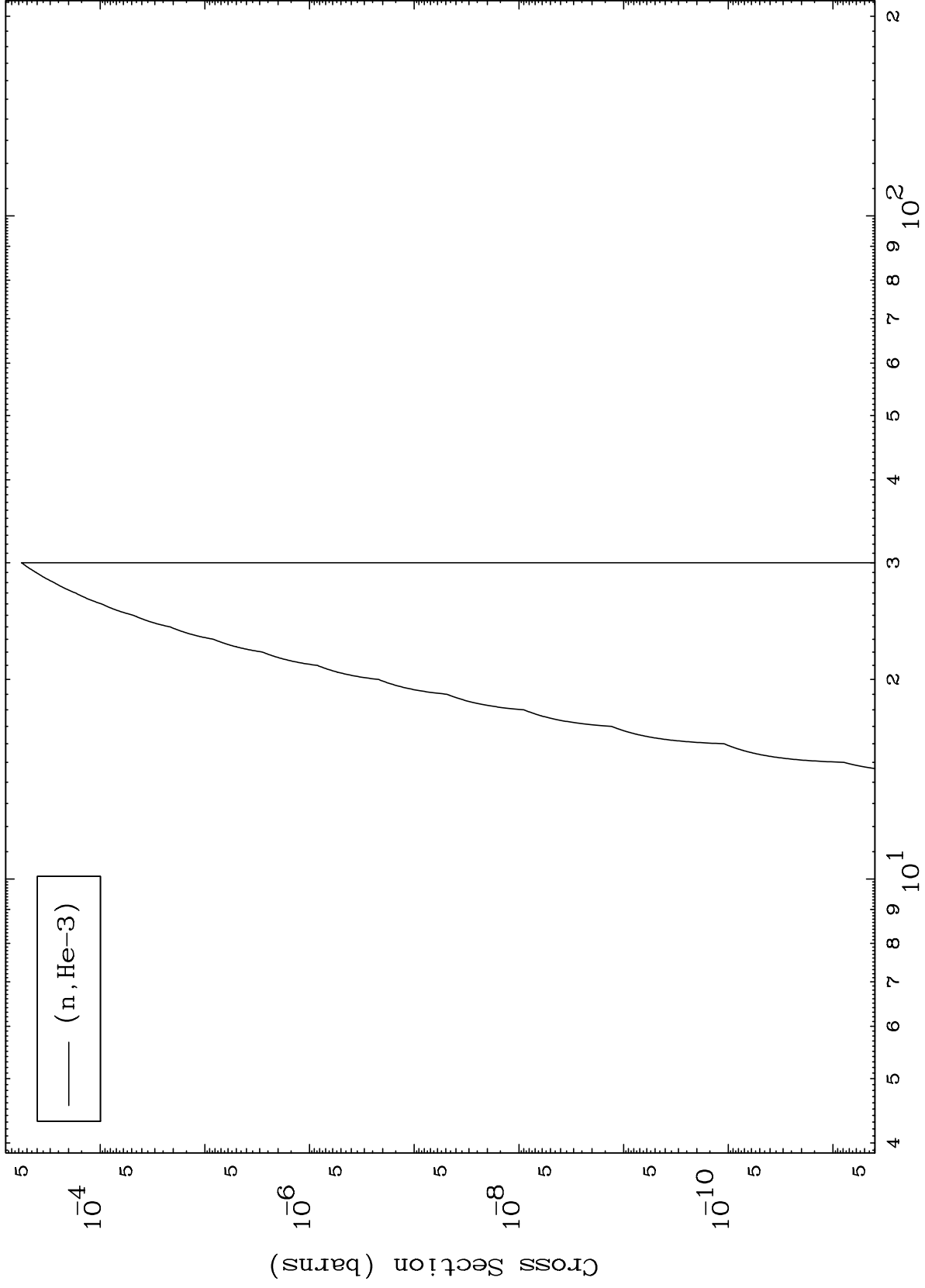
Incident Energy (MeV)

74-W -180

MAT 7425

(n,He3) Levels  
293 Kelvin Cross Sections

74-W -180



14

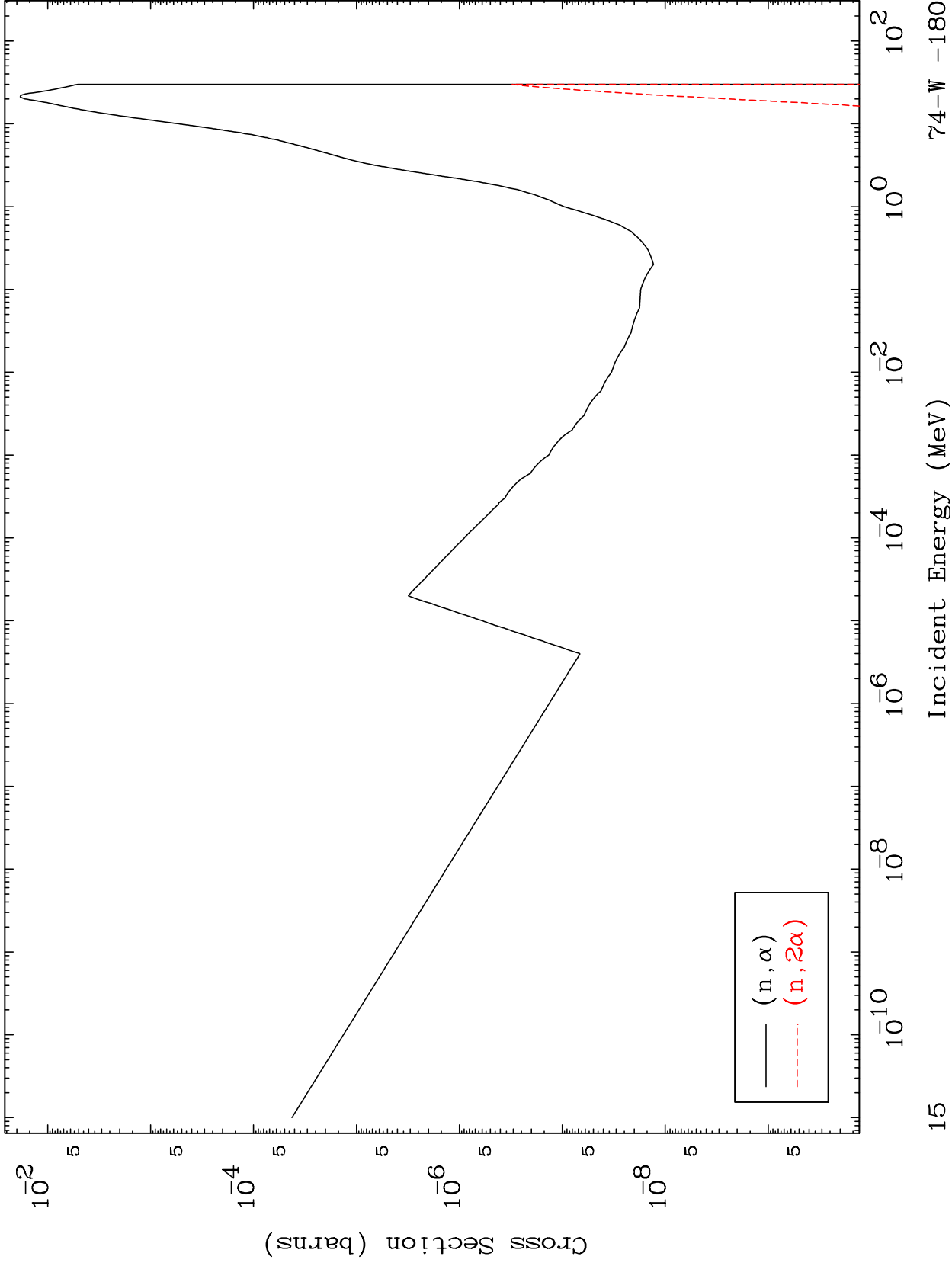
Incident Energy (MeV)

74-W -180

MAT 7425

(n,α) Levels  
293 Kelvin Cross Sections

74-W -180

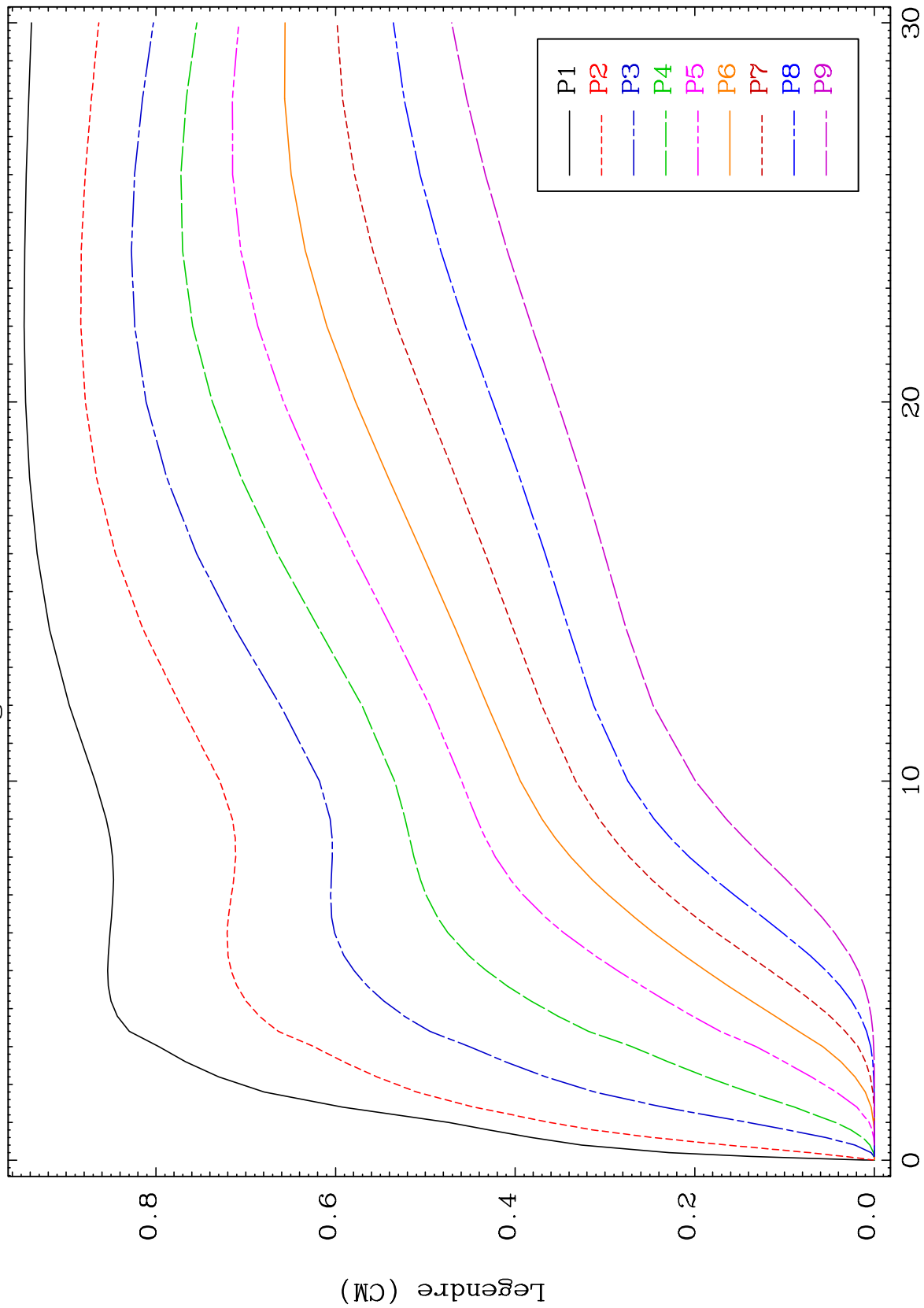




MAT 7425

Elastic Legendre Coefficients

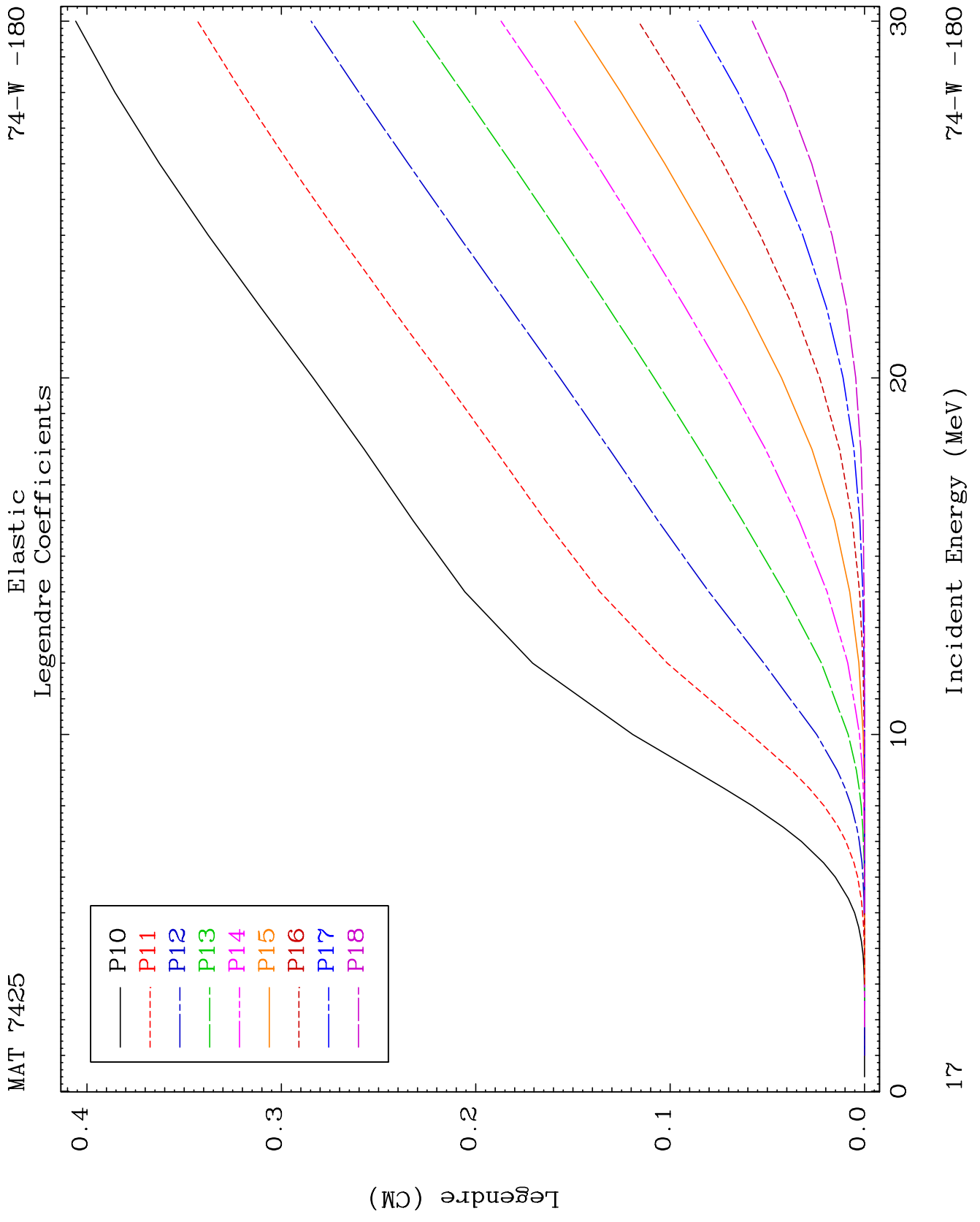
74-W -180



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Incident Energy (MeV)

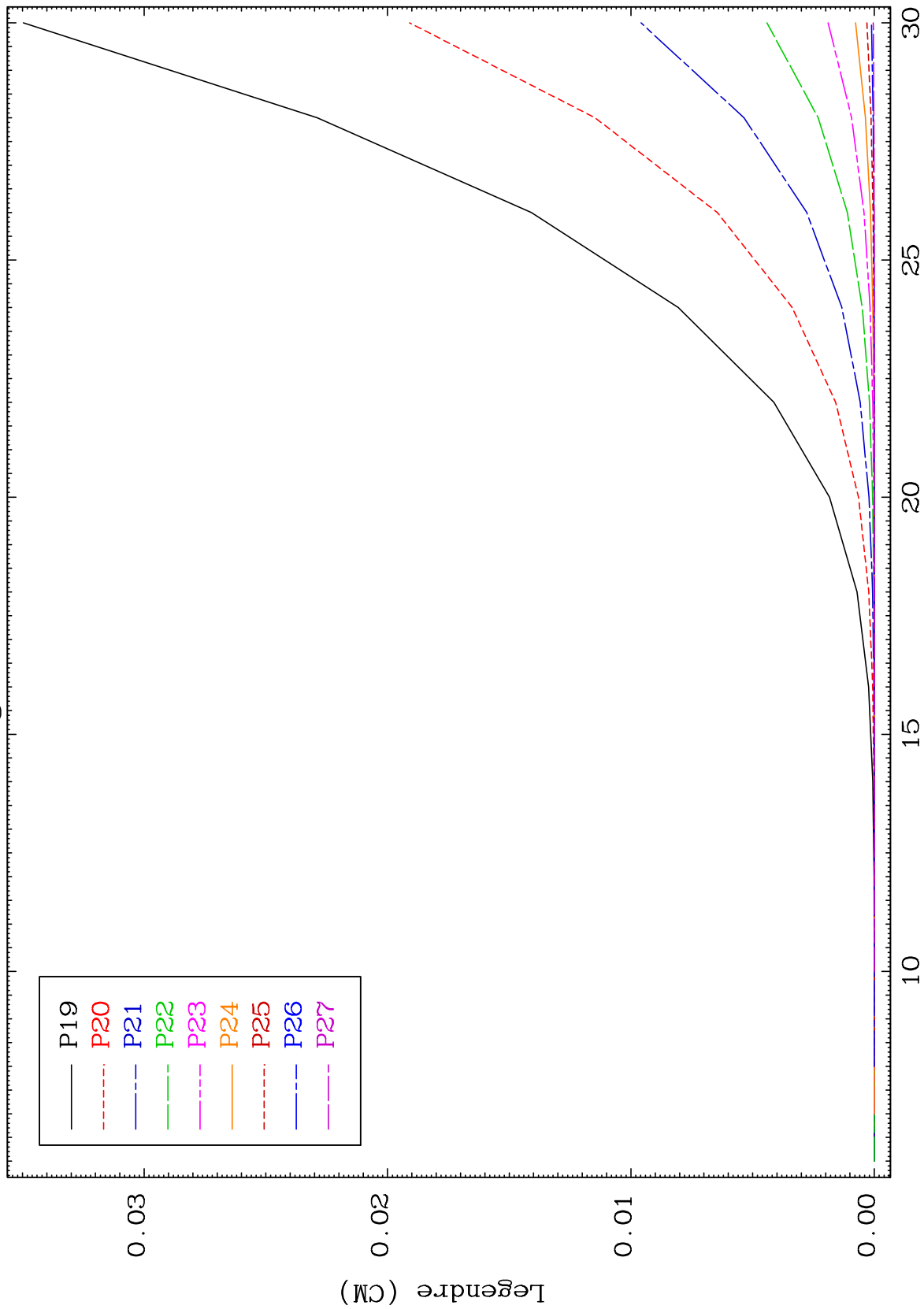
74-W -180



MAT 7425

### Elastic Legendre Coefficients

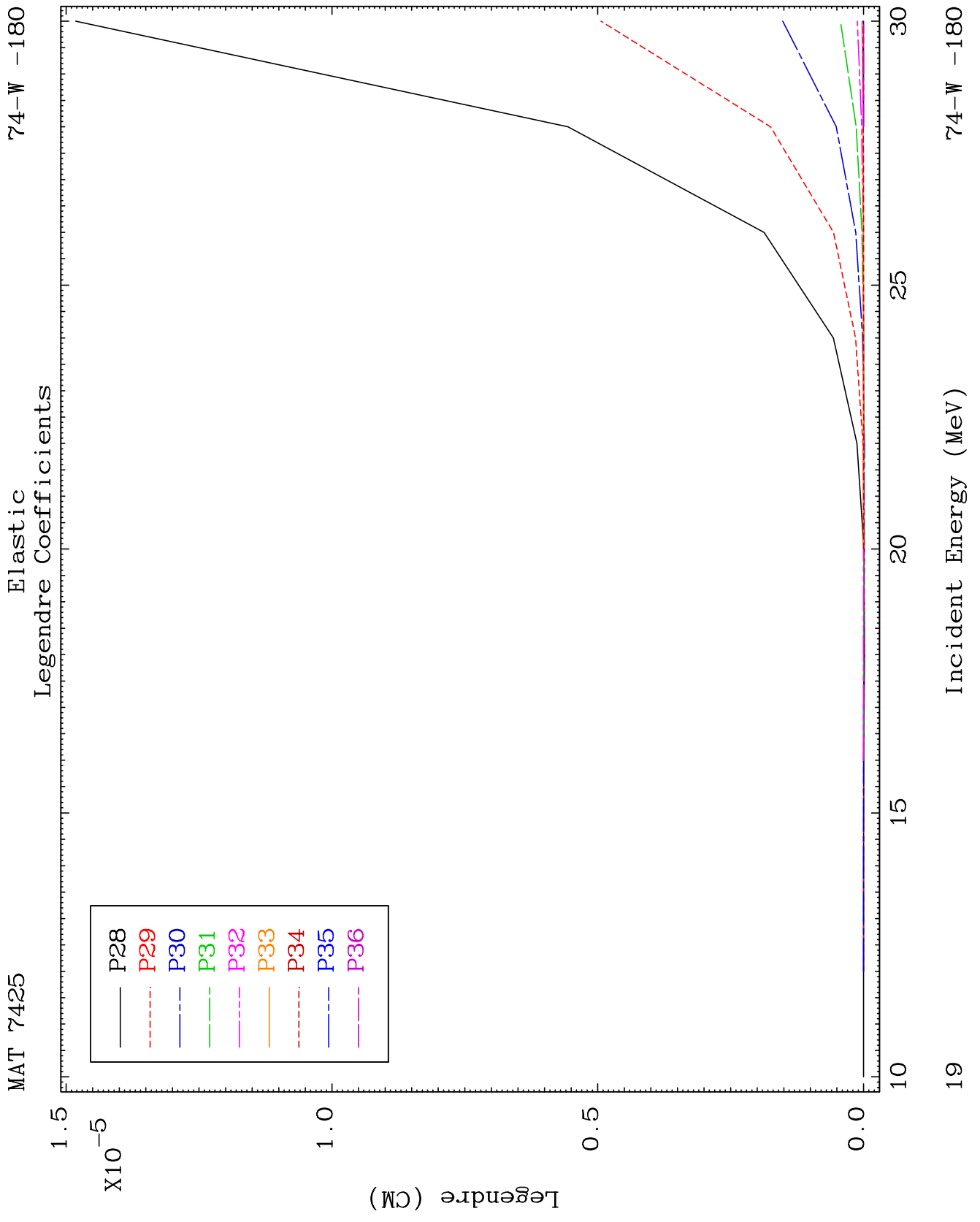
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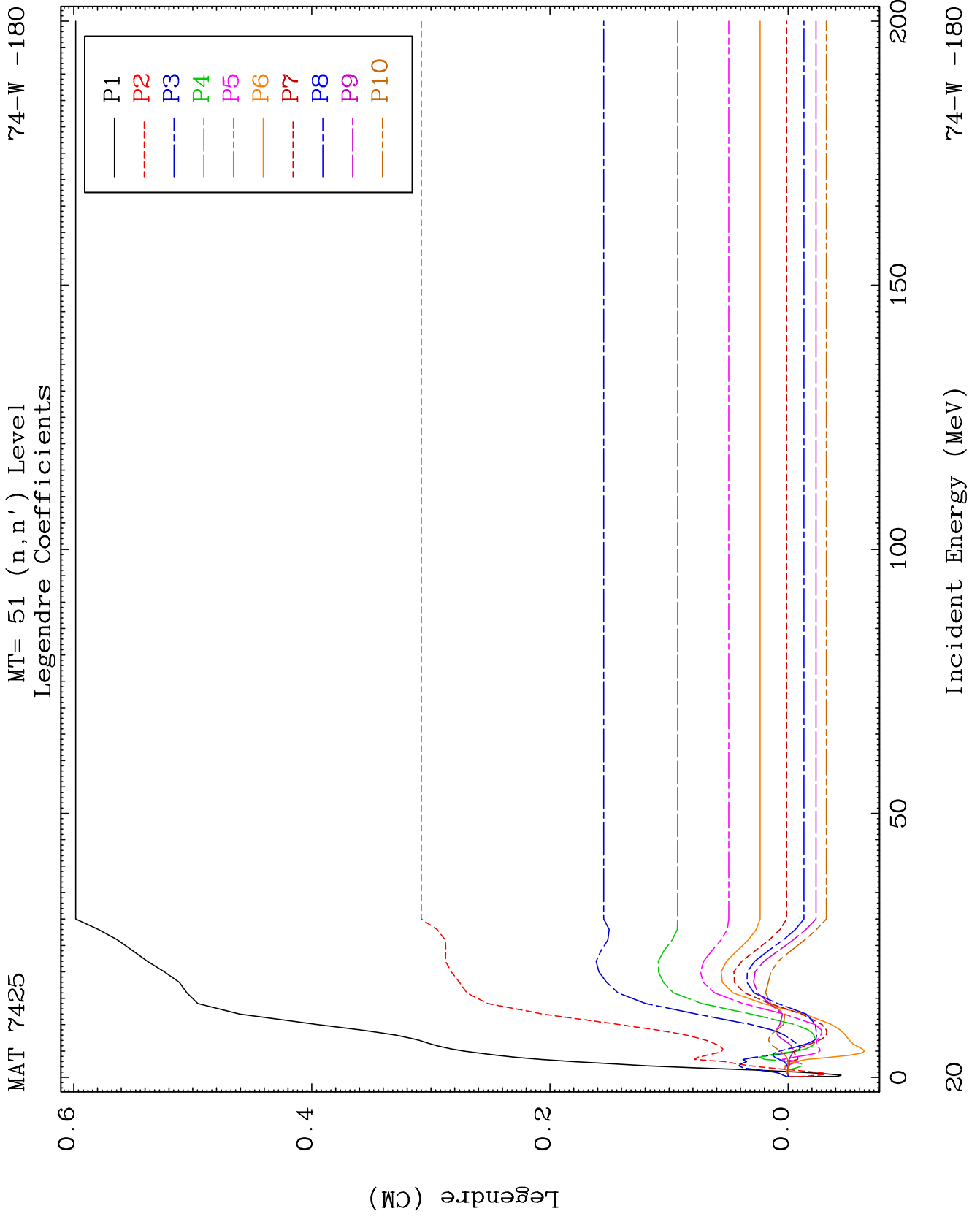


18

Incident Energy (MeV)

74-W -180

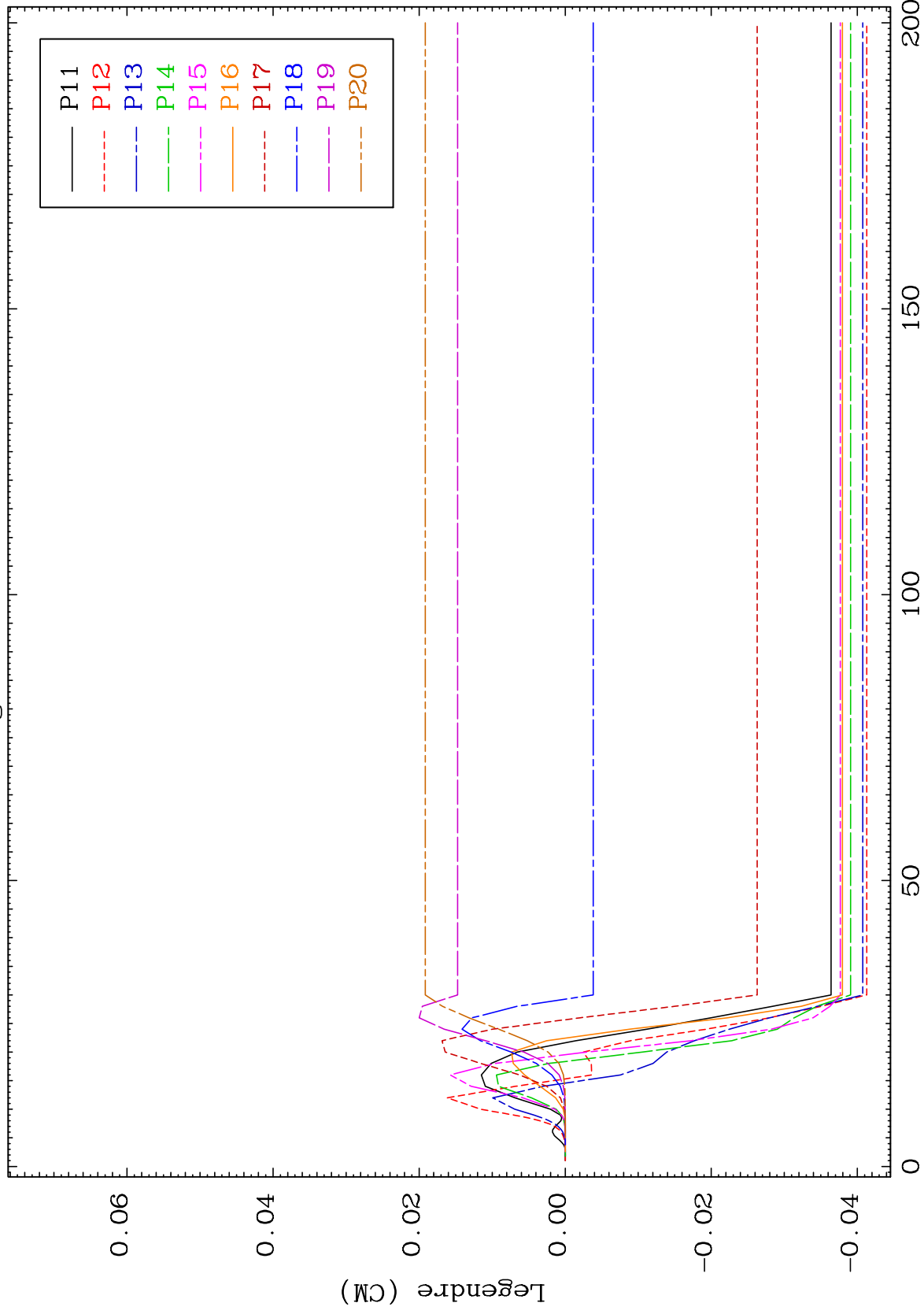




MAT 7425

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

74-W -180



21

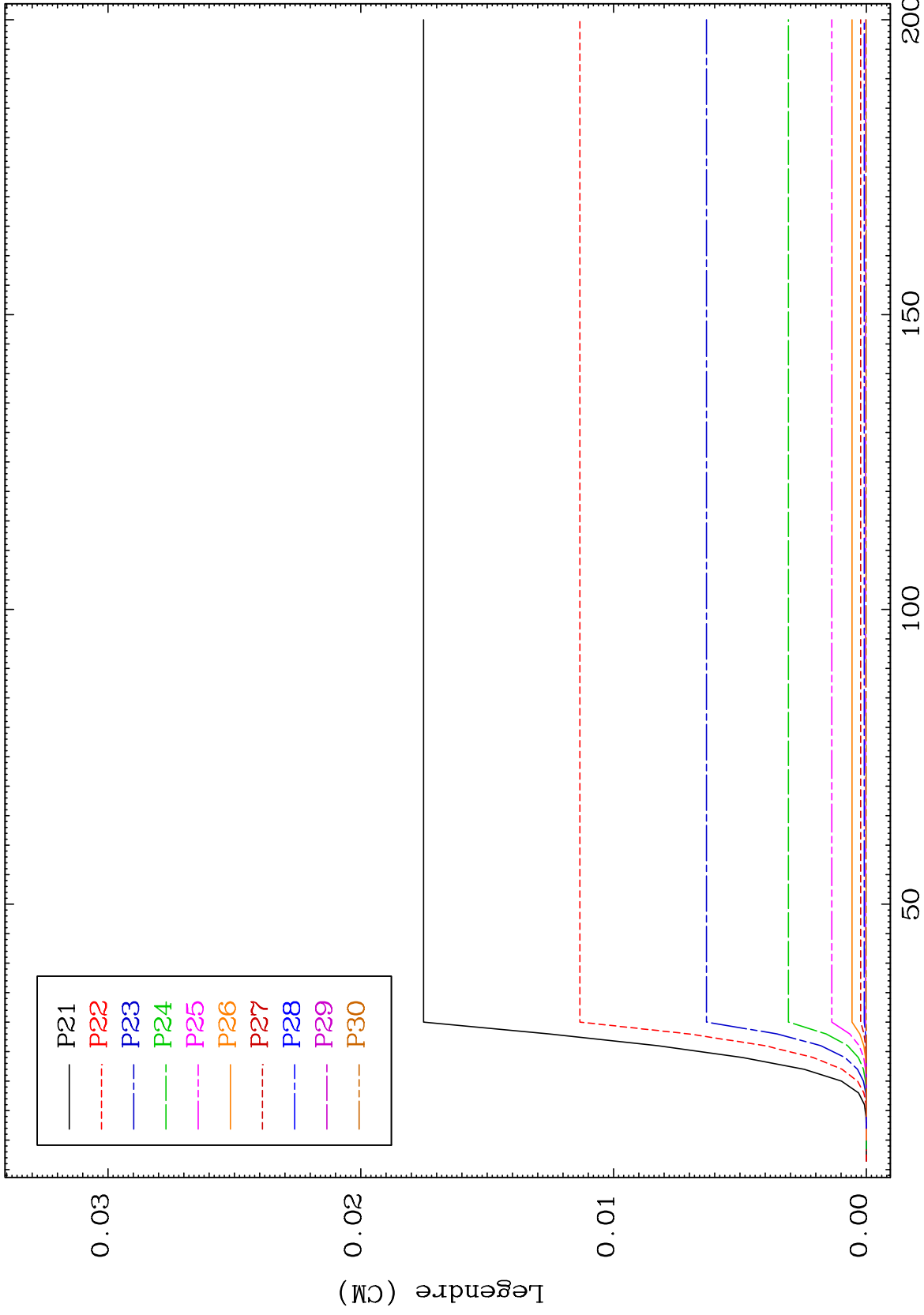
Incident Energy (MeV)

74-W -180

MAT 7425

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

74-W -180



22

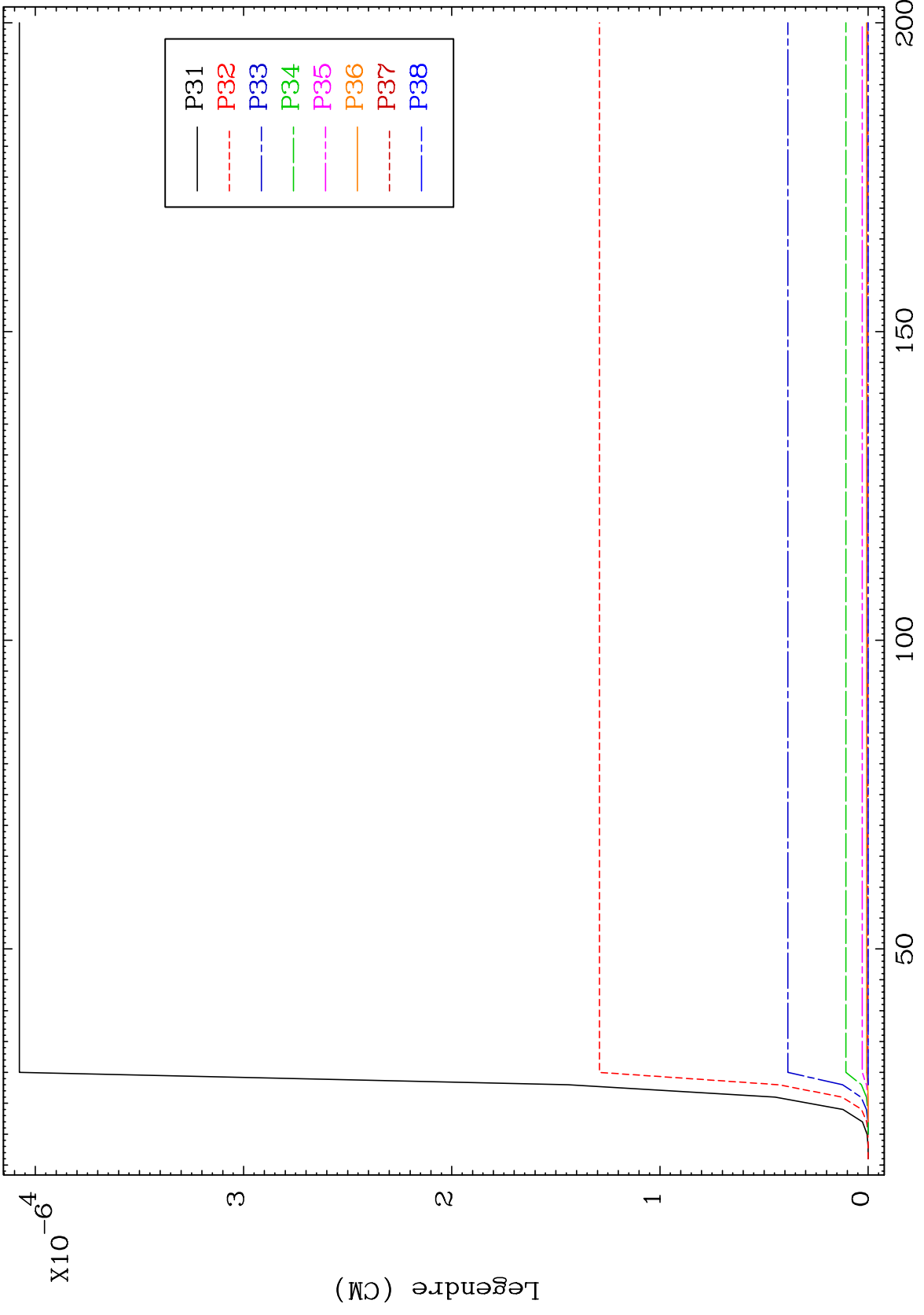
Incident Energy (MeV)

74-W -180

MAT 7425

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

74-W -180



23

Incident Energy (MeV)

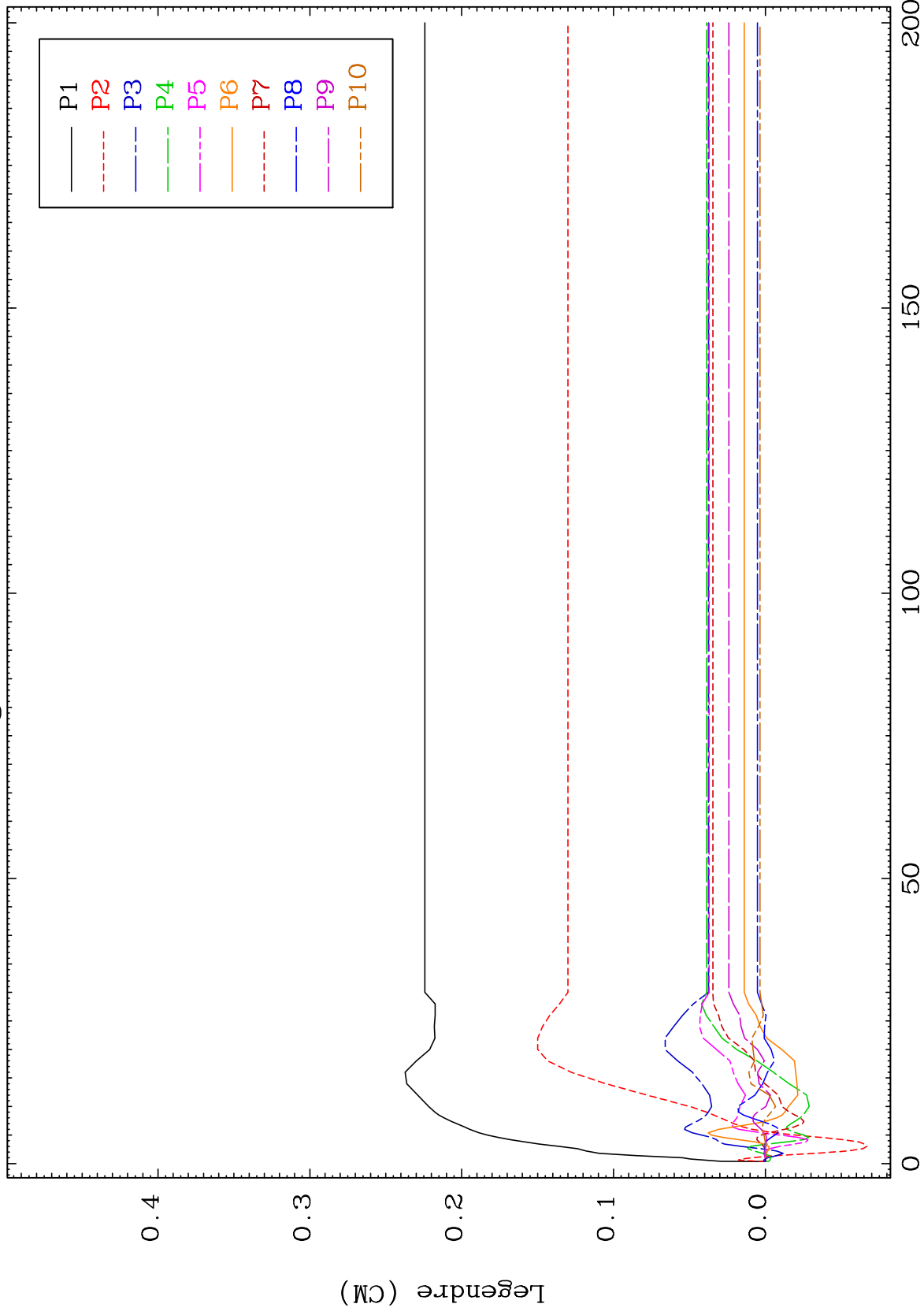
74-W -180



MAT 7425

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

74-W -180



24

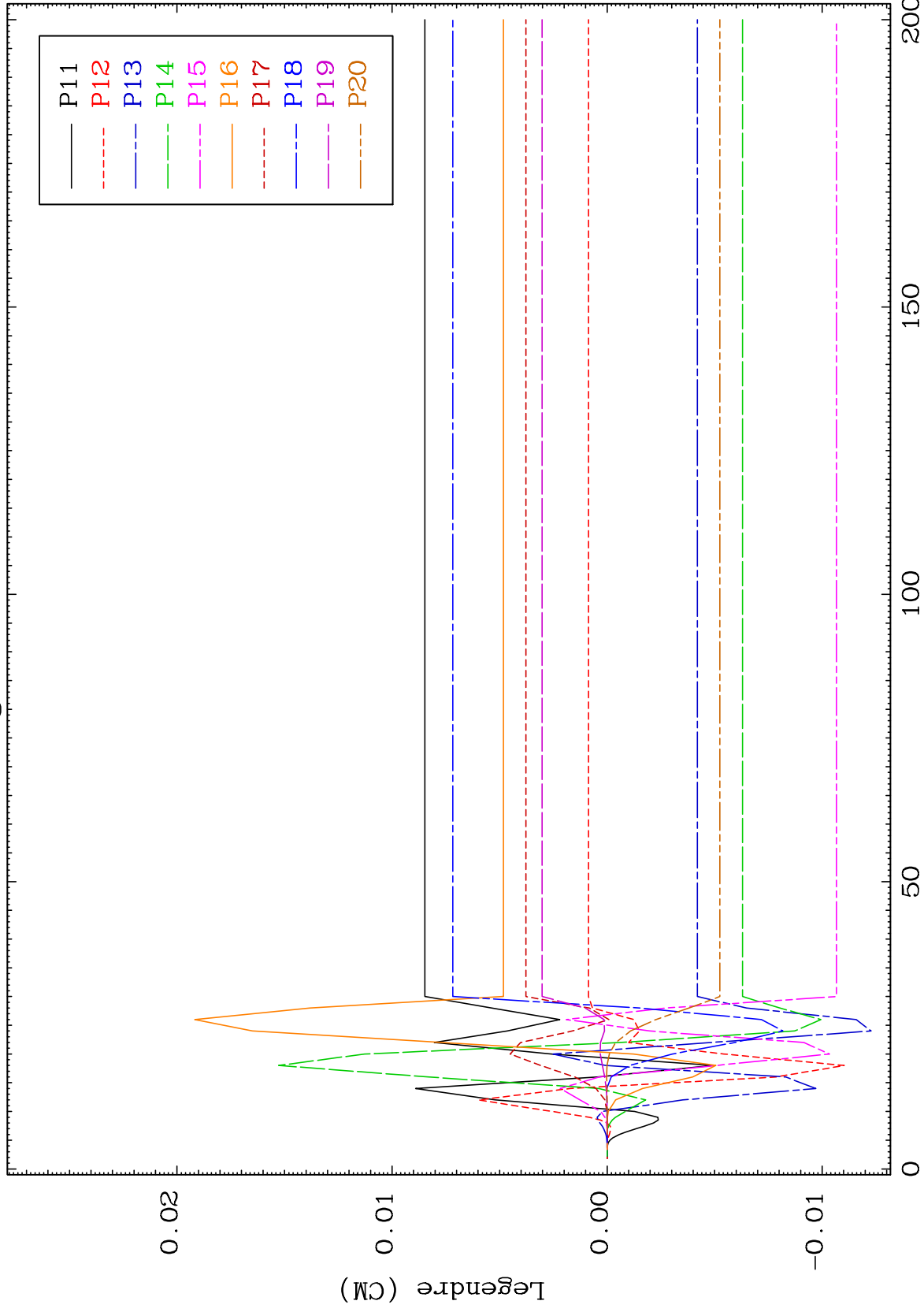
Incident Energy (MeV)

74-W -180

MAT 7425

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

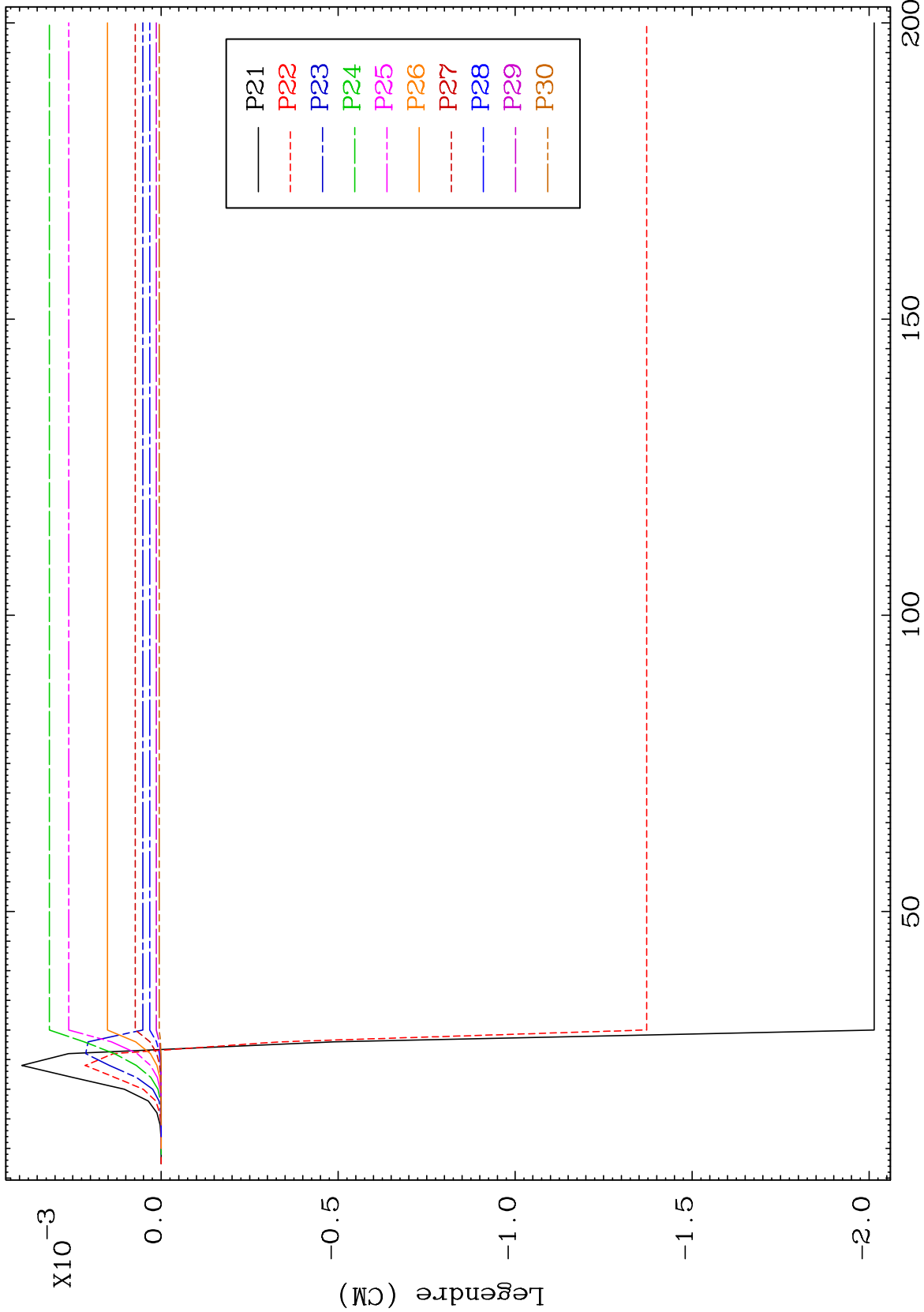
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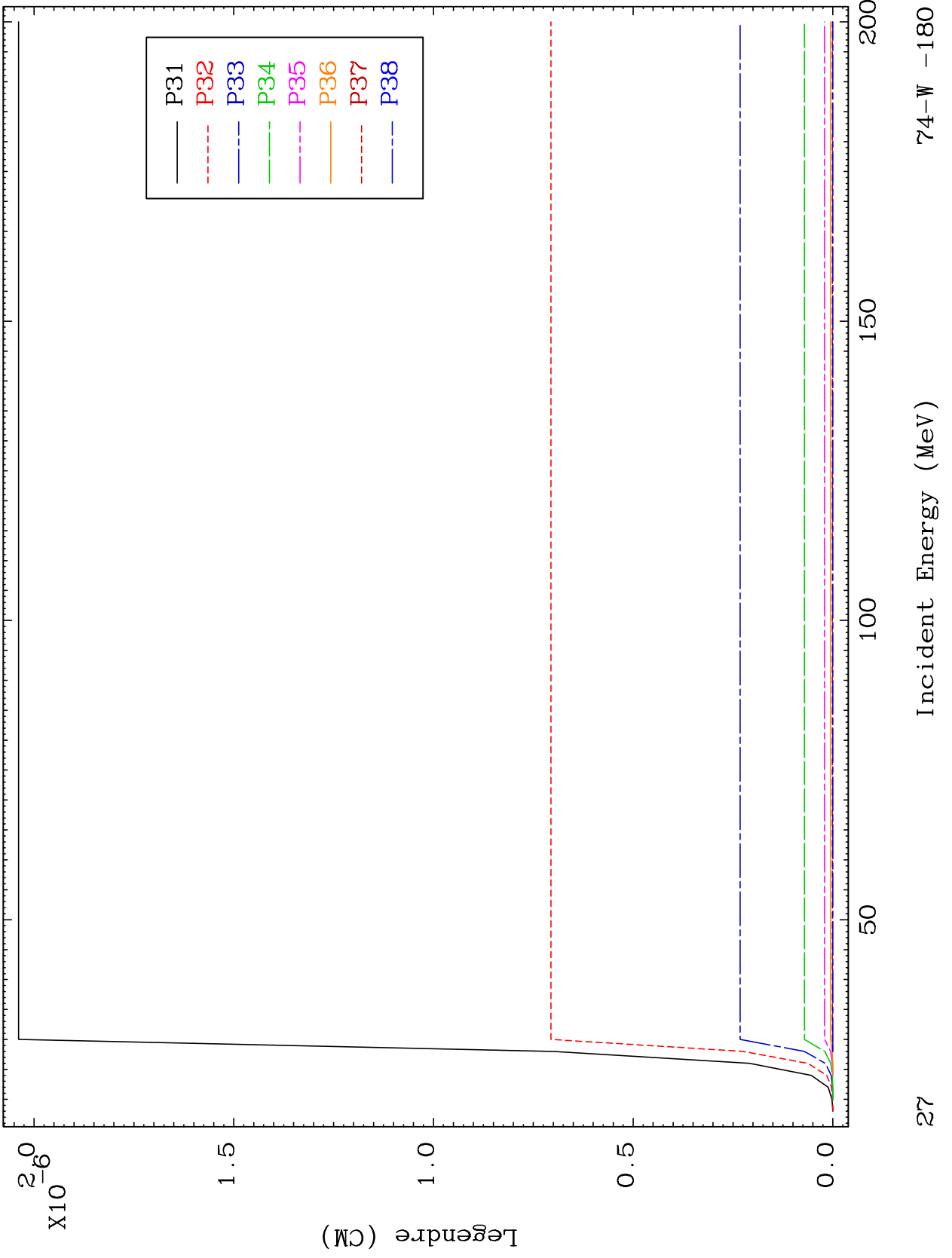


25

Incident Energy (MeV)

74-W -180

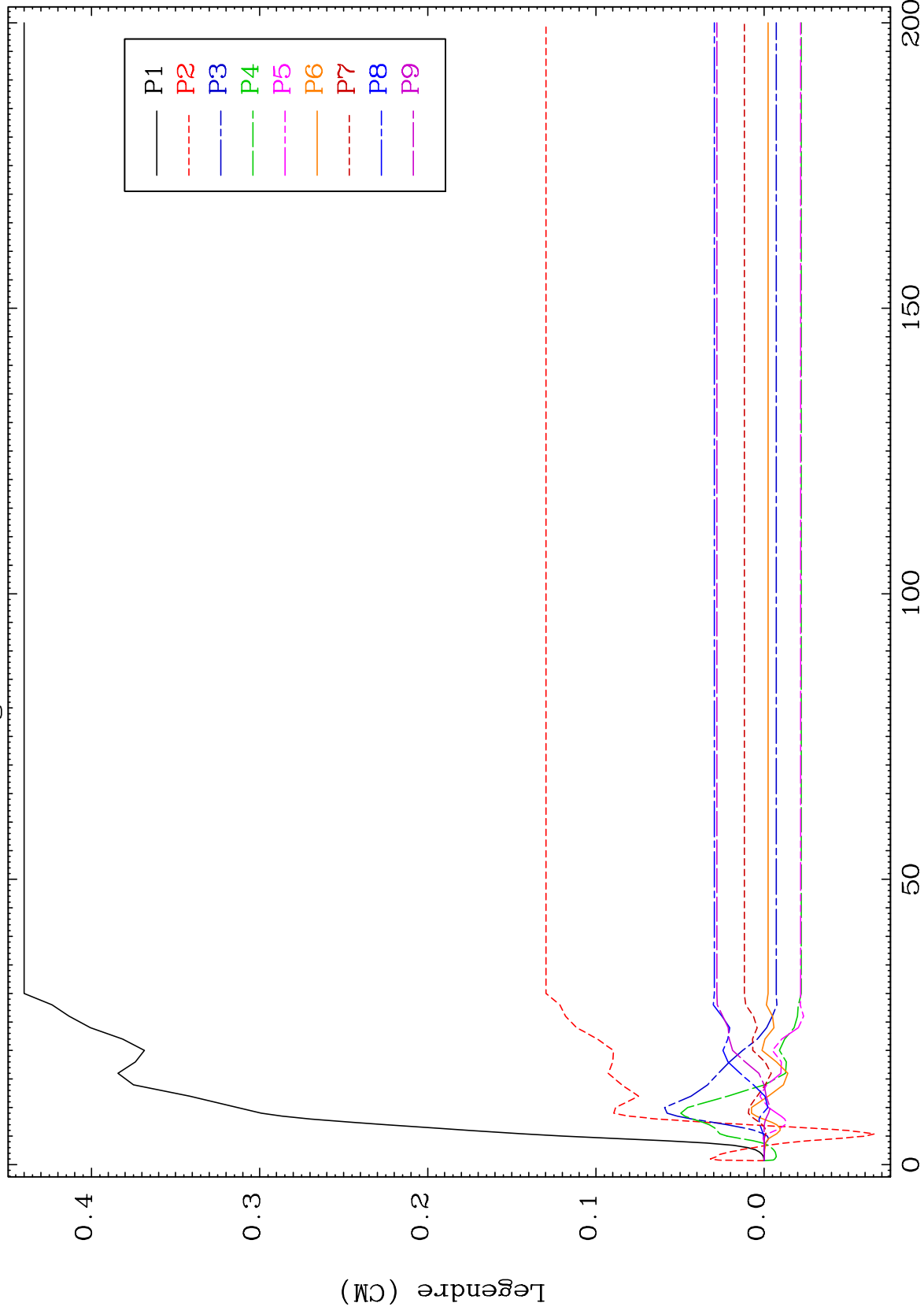




MAT 7425

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

74-W -180



28

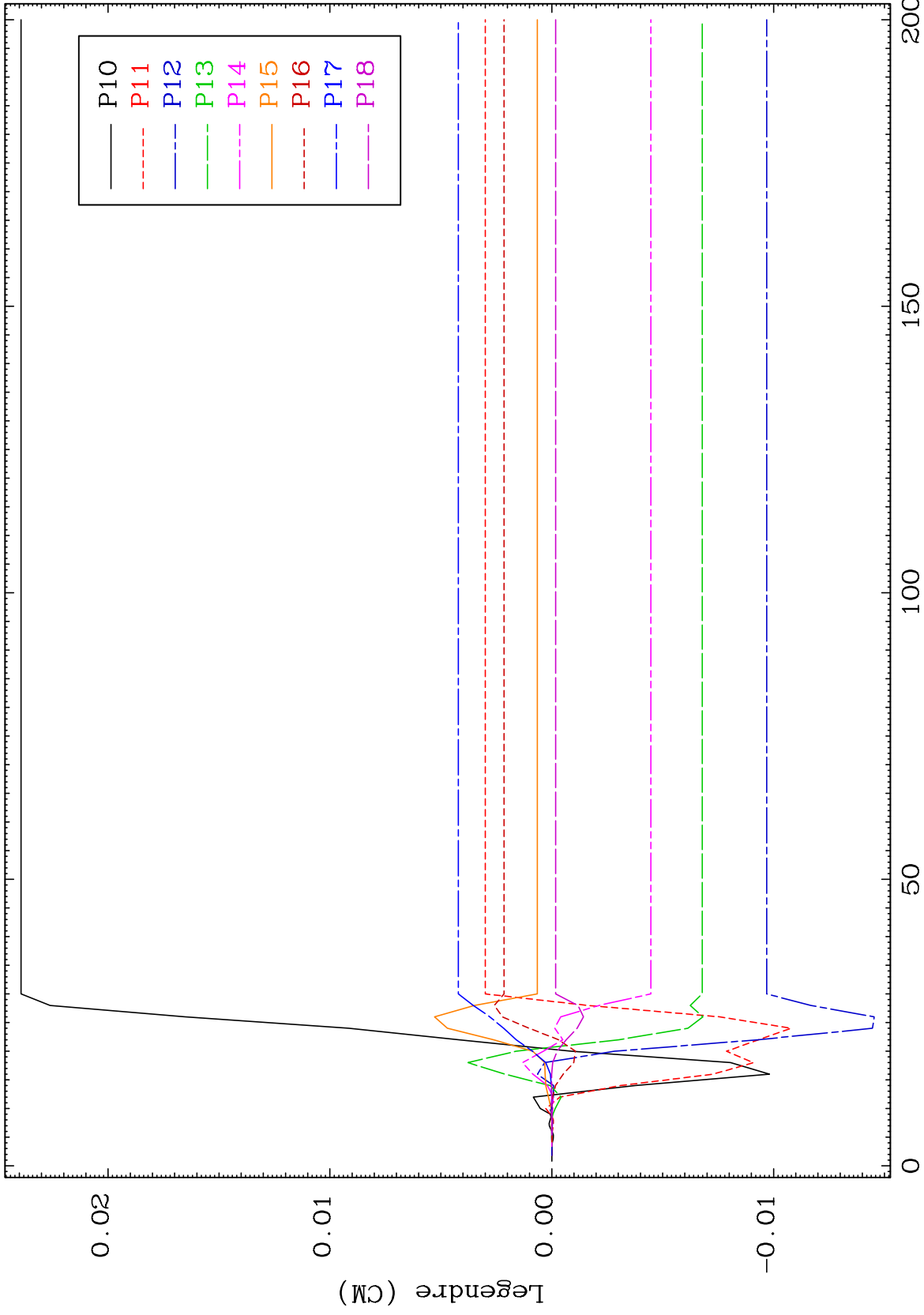
Incident Energy (MeV)

74-W -180

MAT 7425

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

74-W -180



29

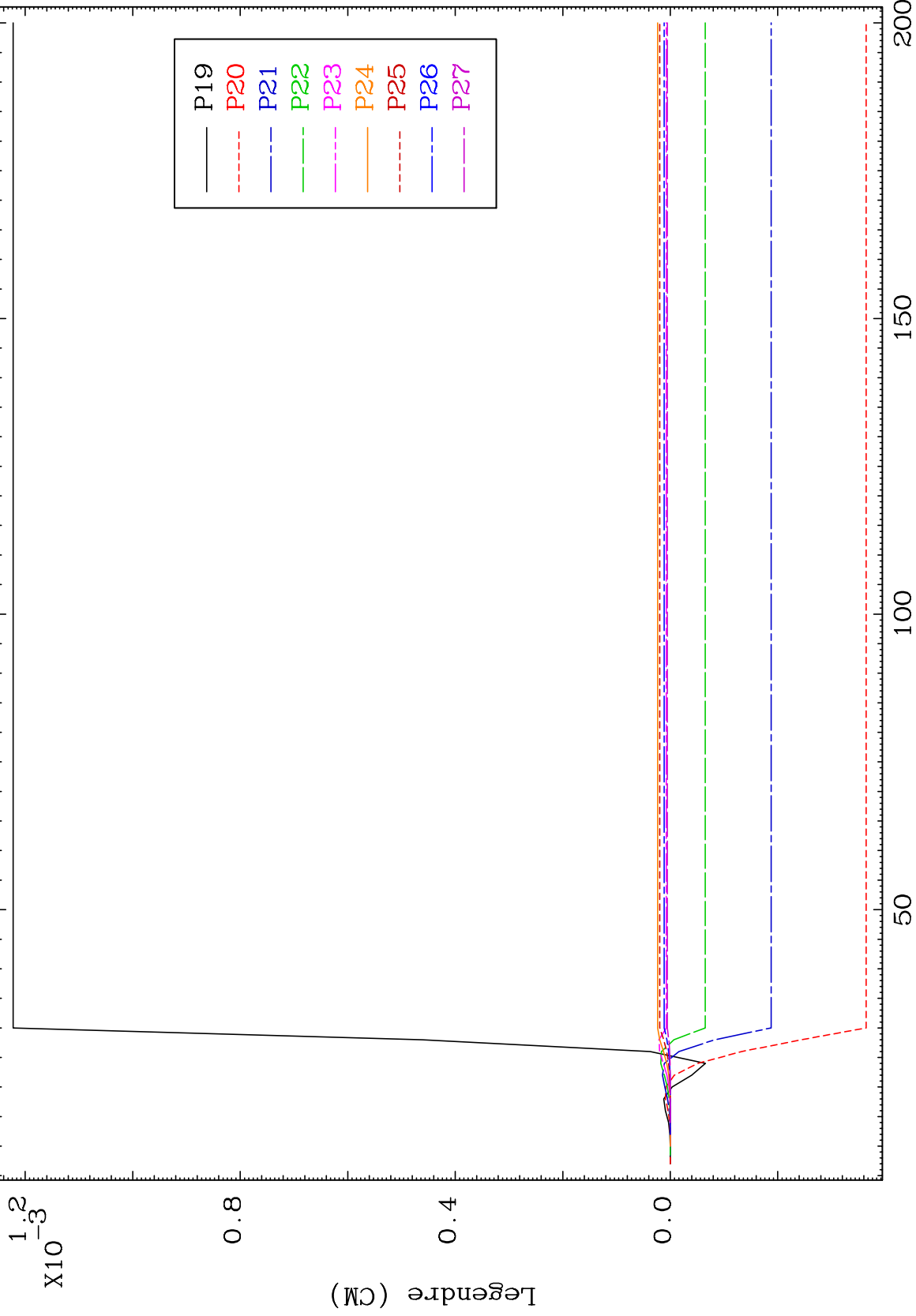
Incident Energy (MeV)

74-W -180

MAT 7425

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

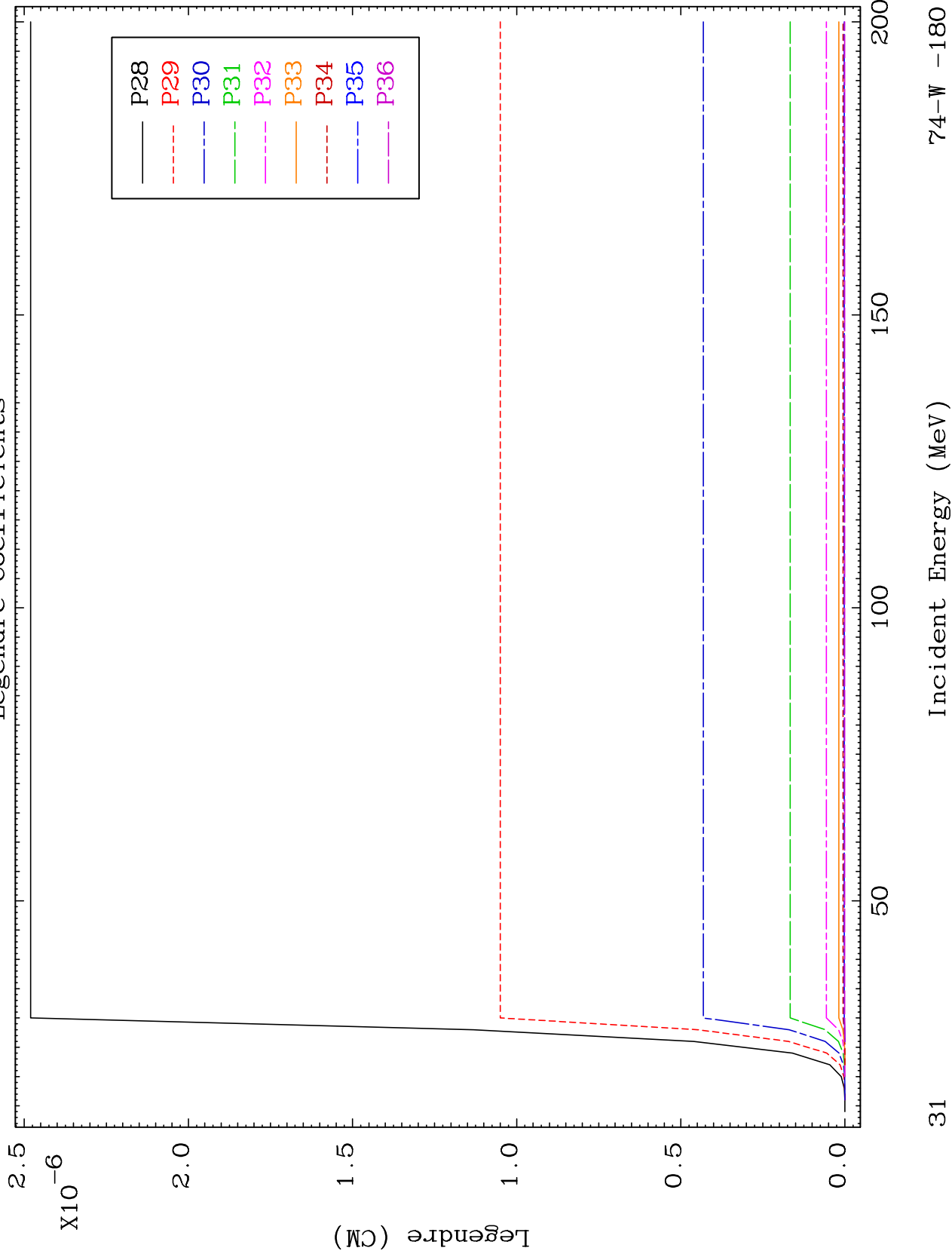
74-W -180



30

Incident Energy (MeV)

74-W -180

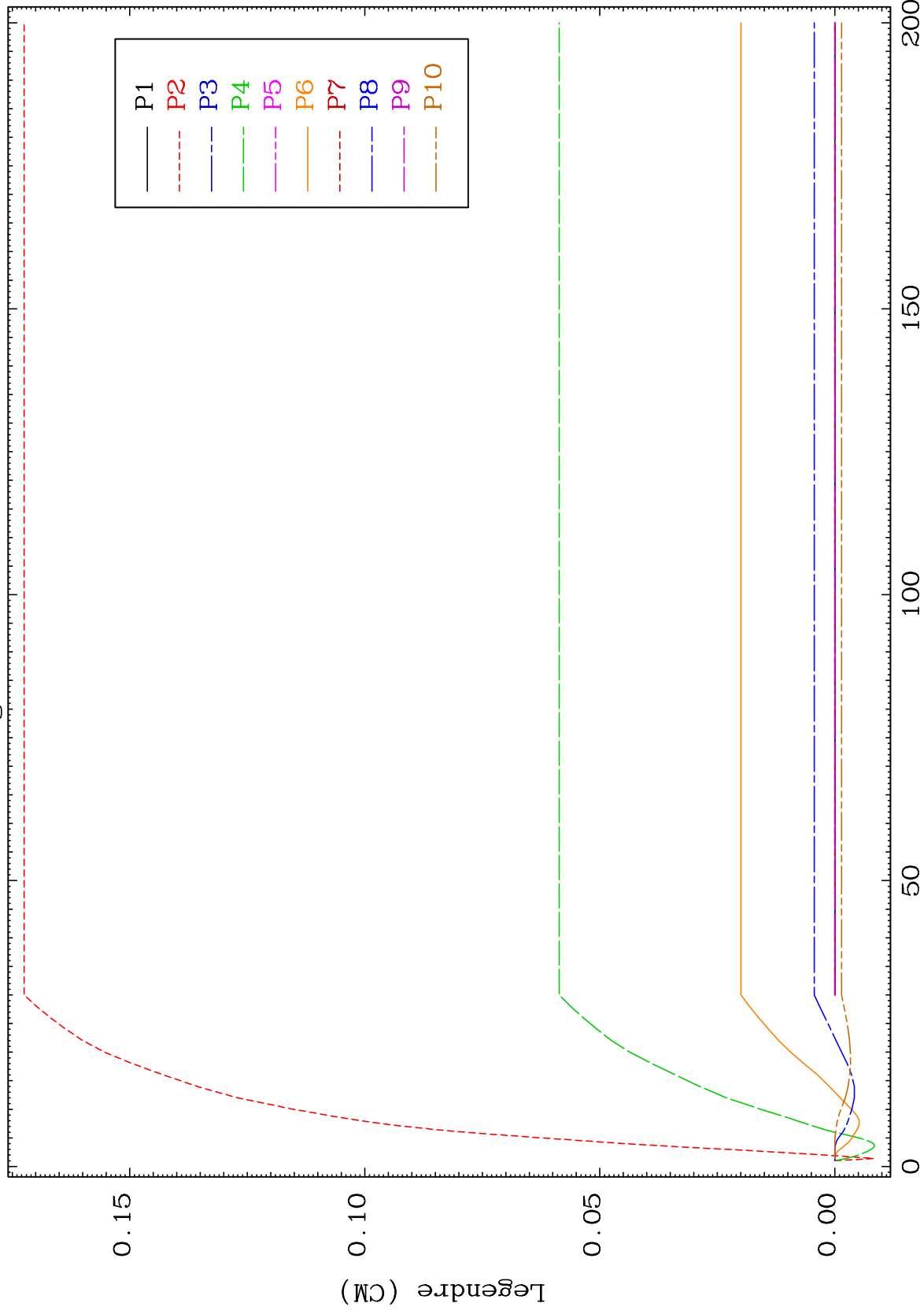




MAT 7425

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

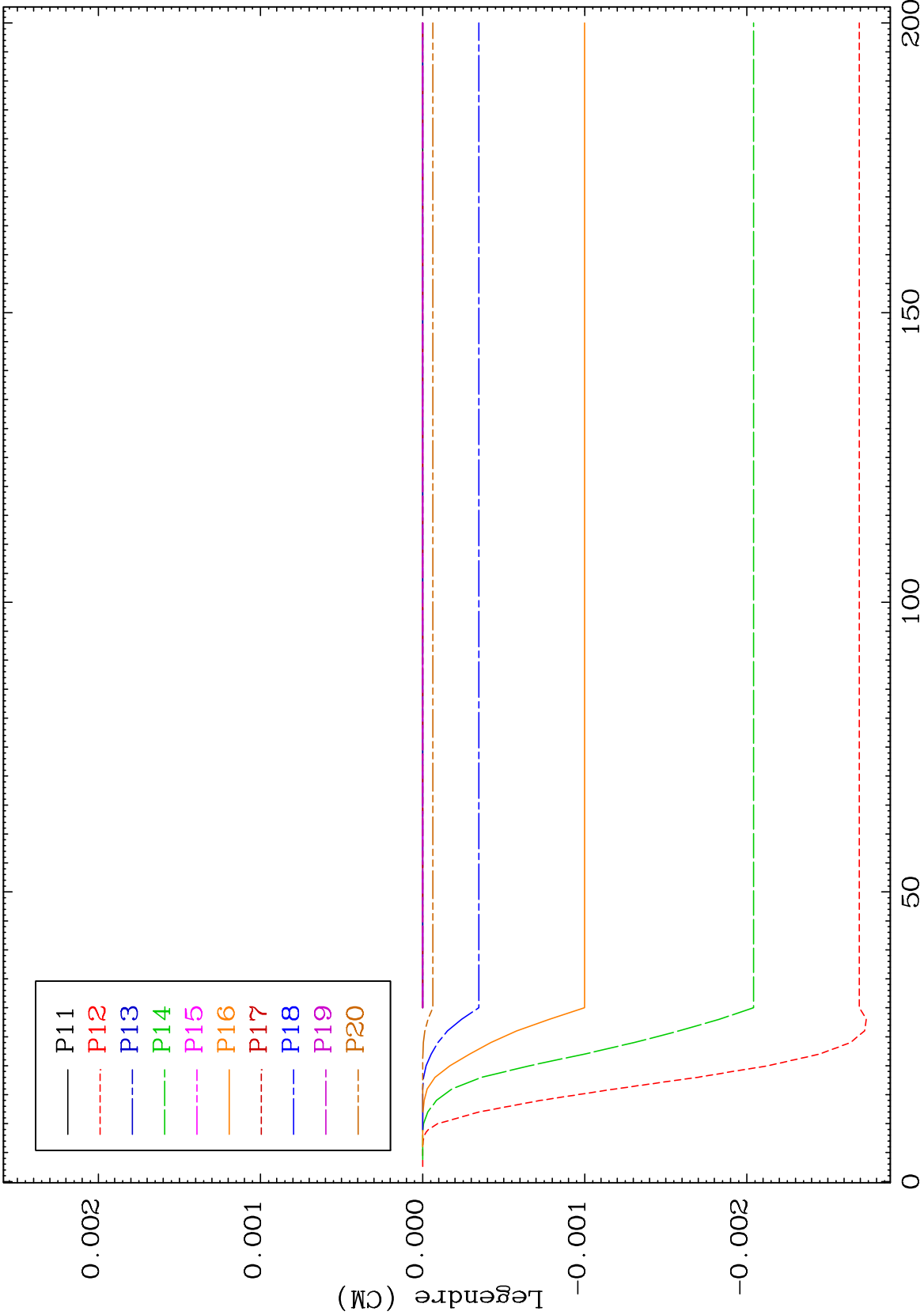
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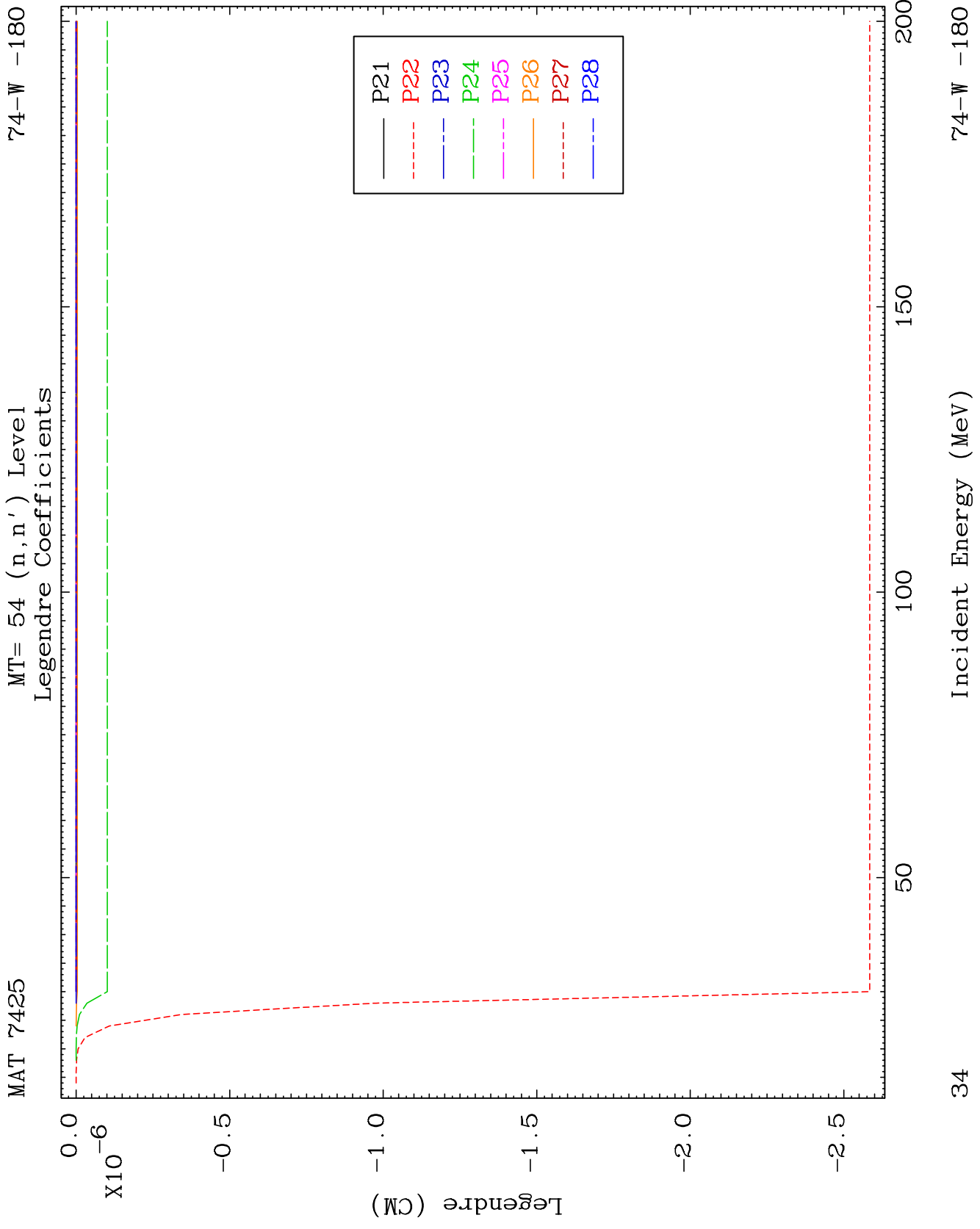


32

Incident Energy (MeV)

74-W -180

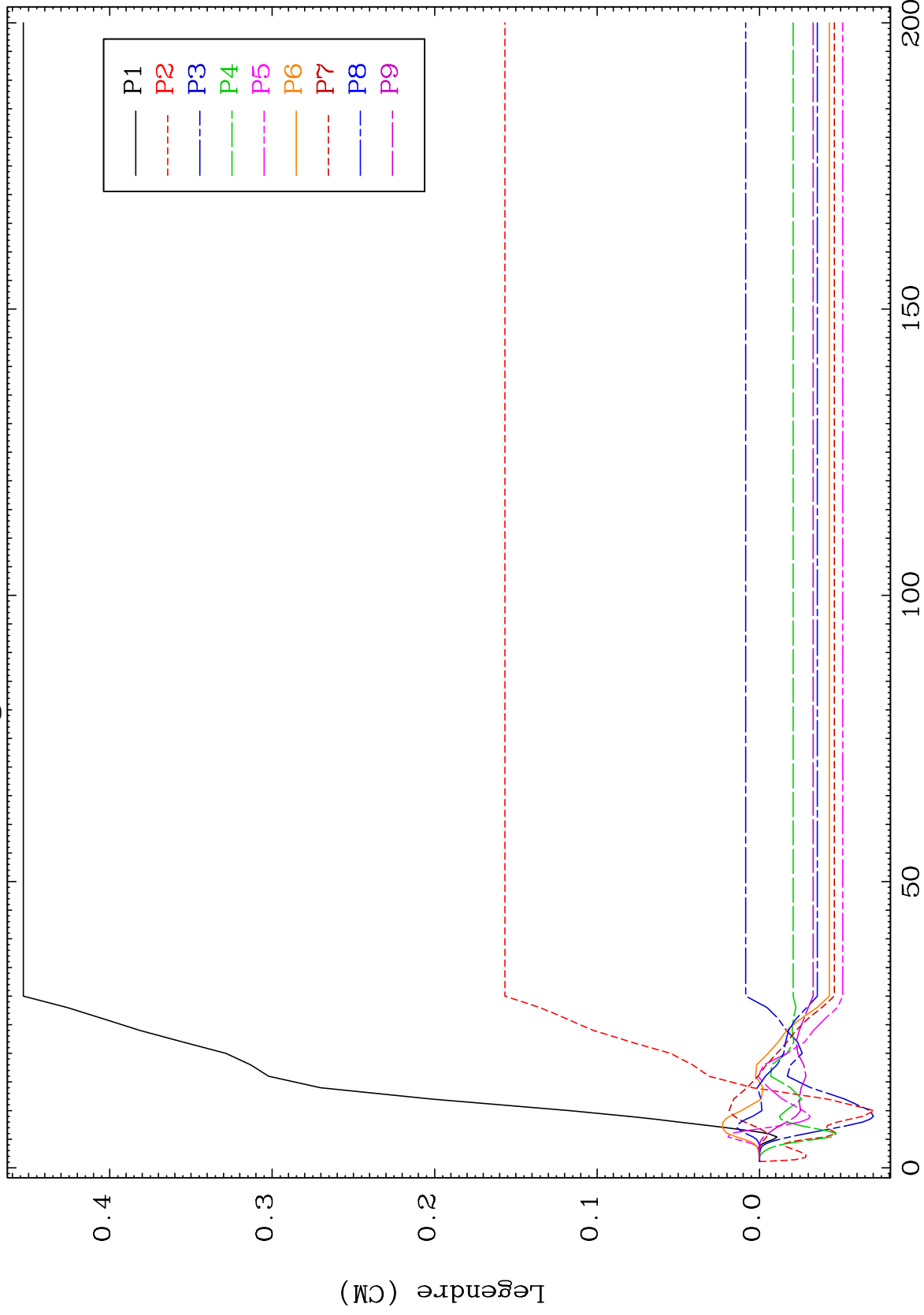




MAT 7425

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

74-W -180



74-W -180

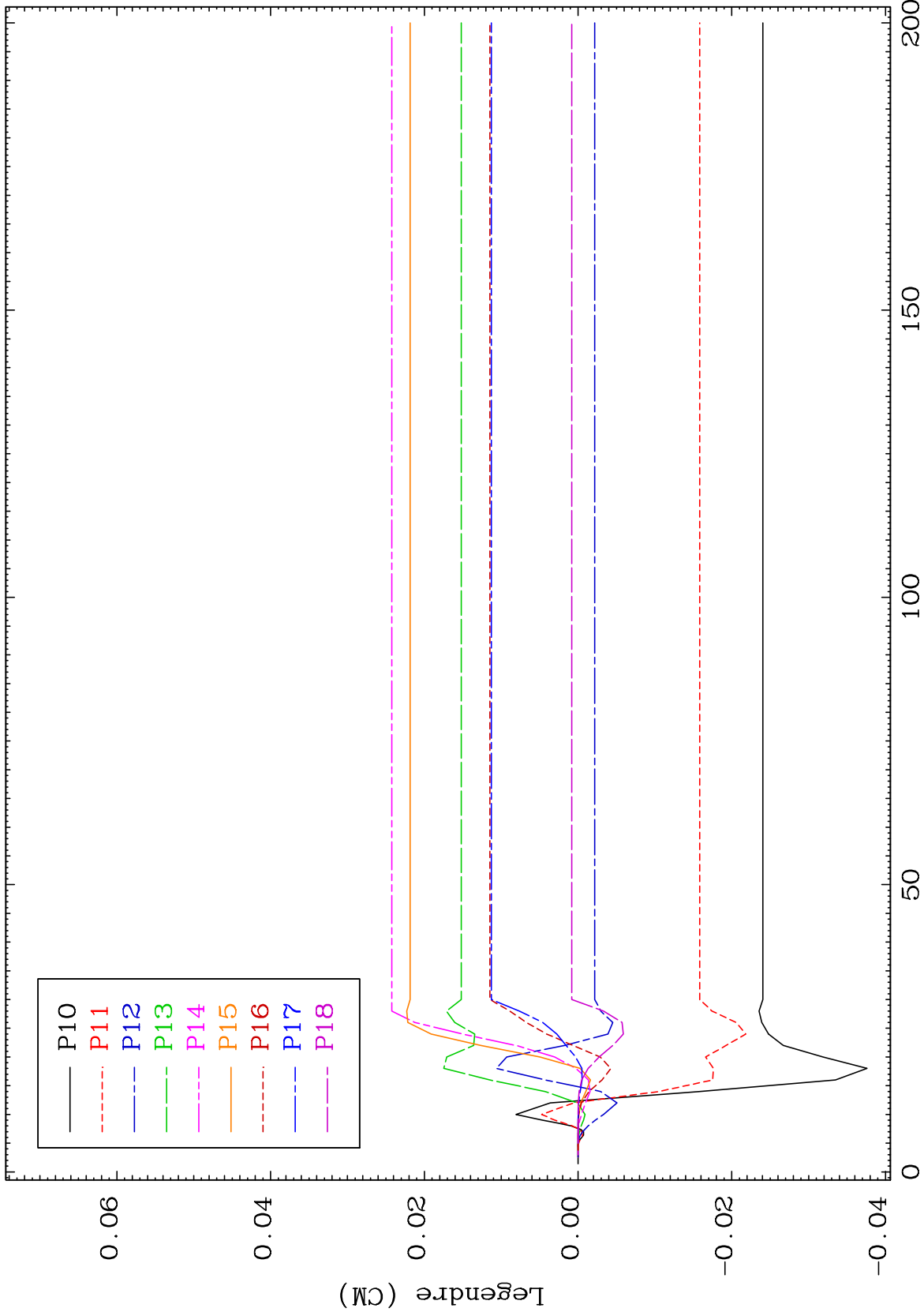
Incident Energy (MeV)

35

MAT 7425

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

74-W -180



36

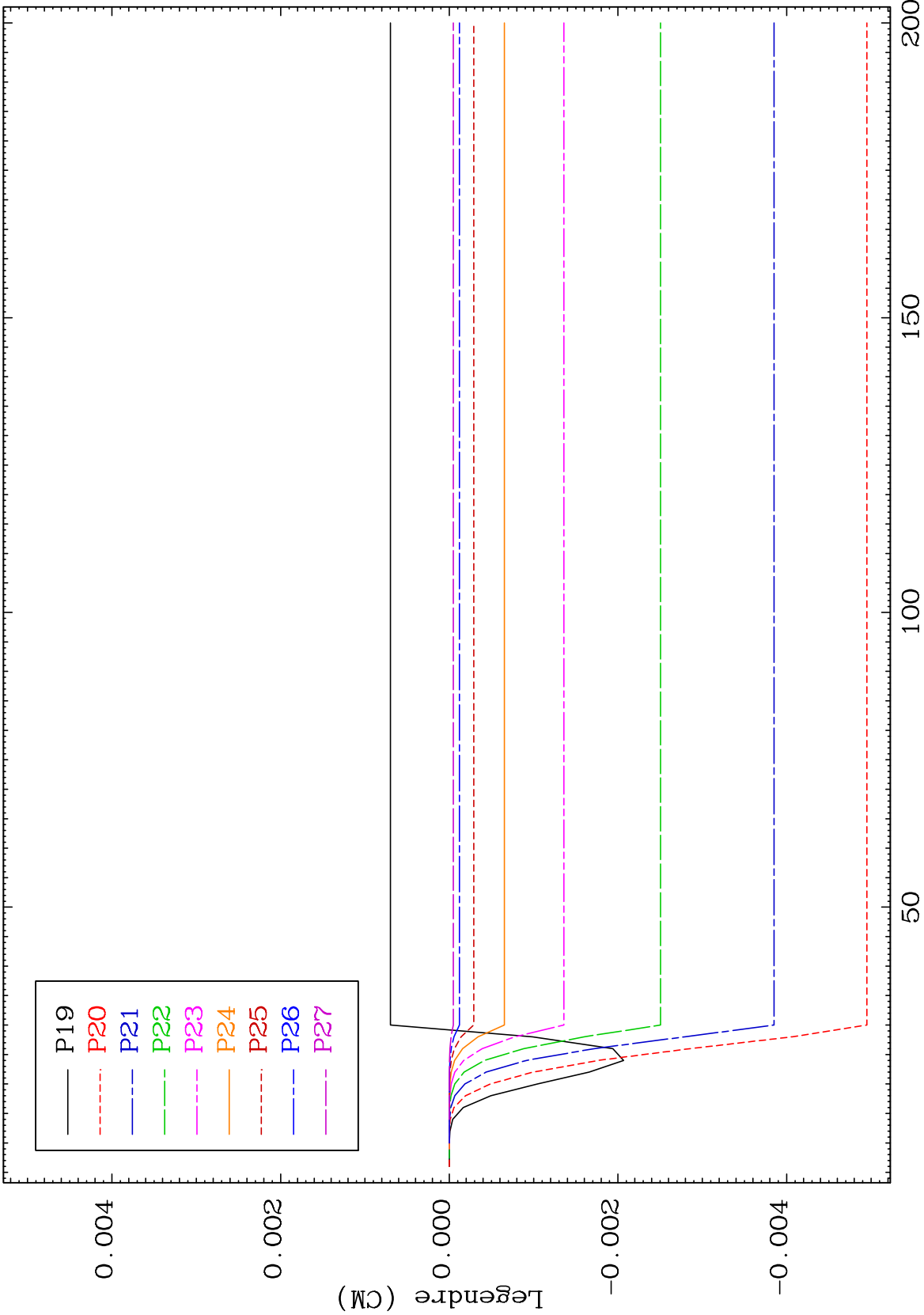
Incident Energy (MeV)

74-W -180

MAT 7425

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

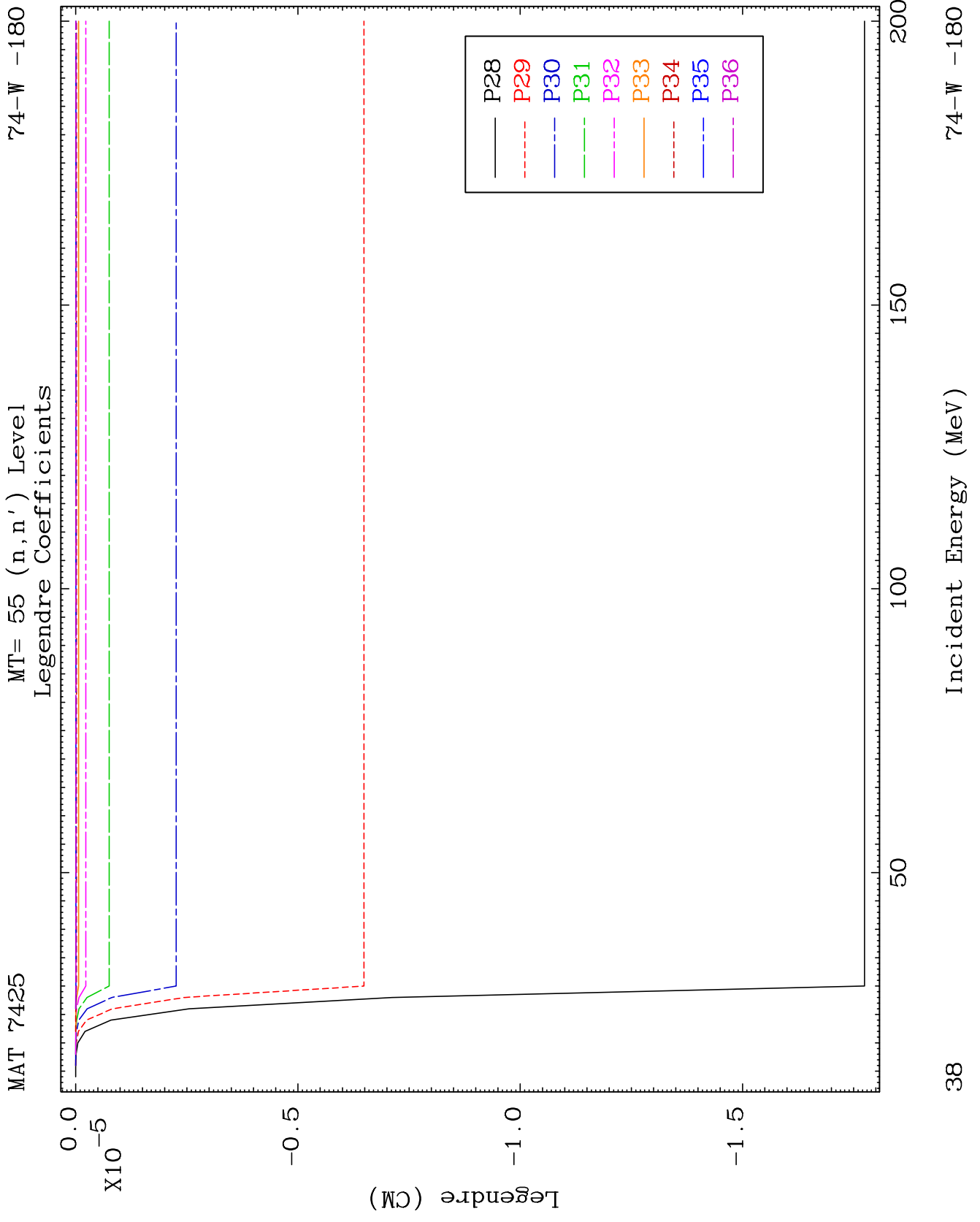
74-W -180



37

Incident Energy (MeV)

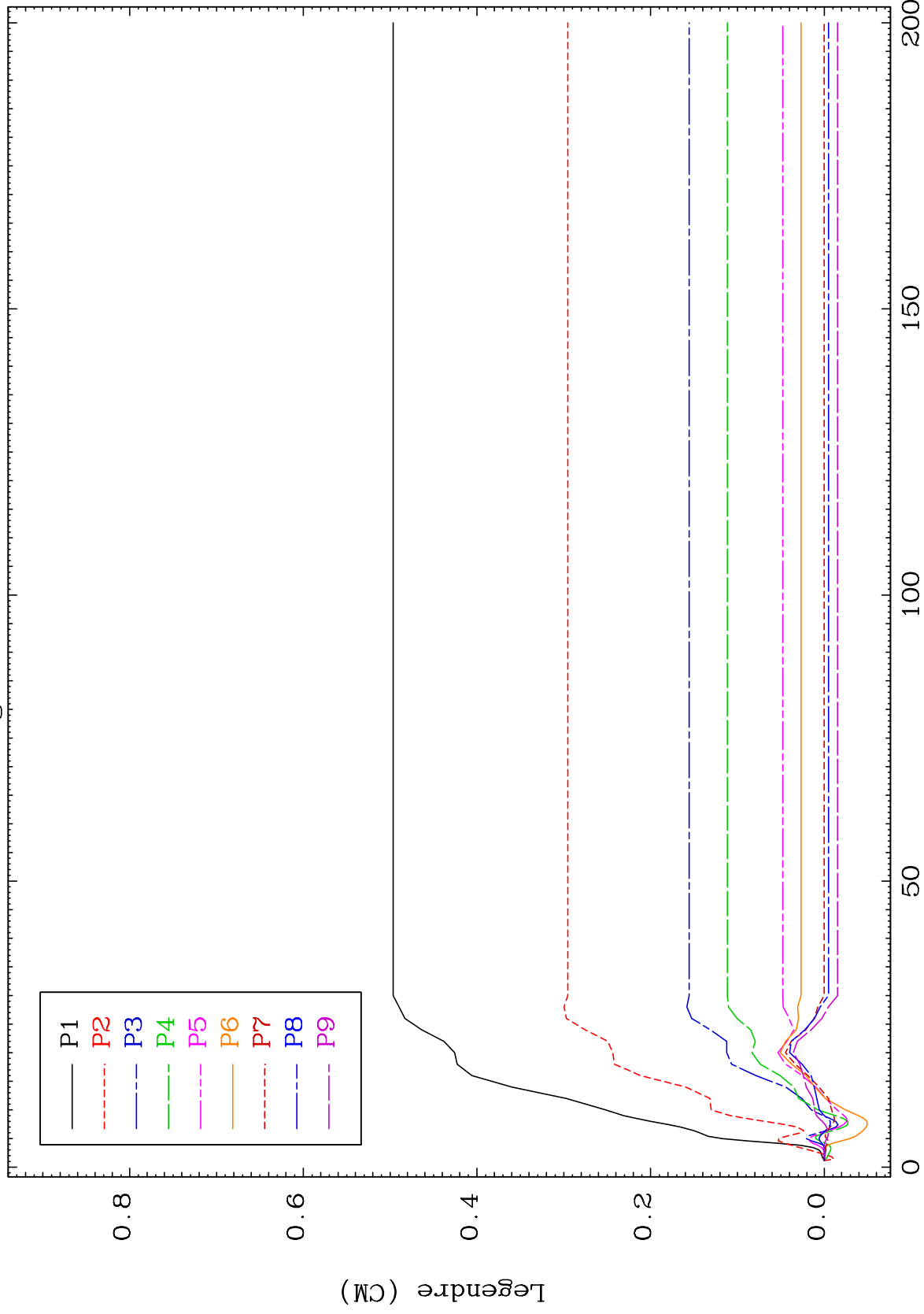
74-W -180



MAT 7425

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

74-W -180

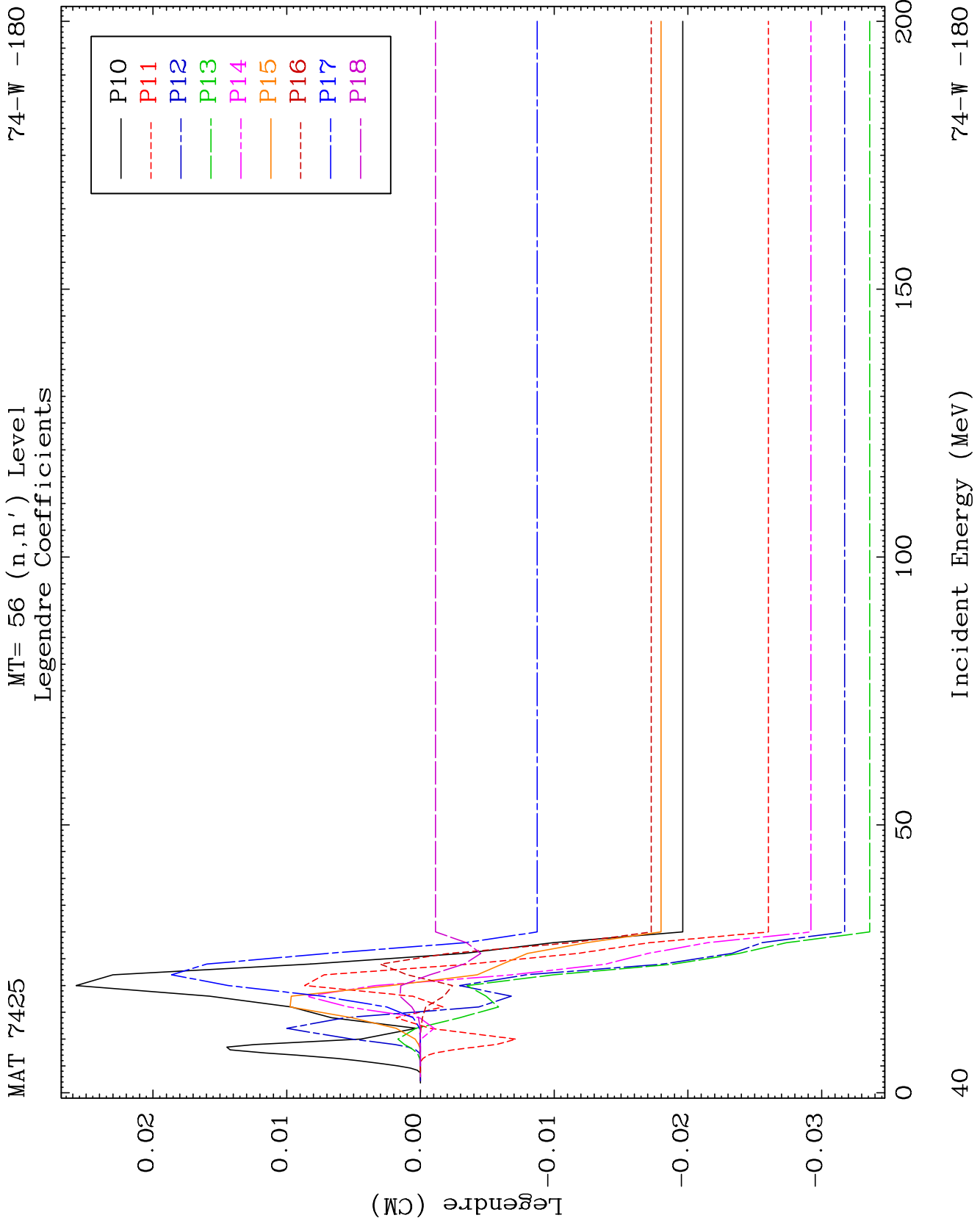


39

Incident Energy (MeV)

74-W -180

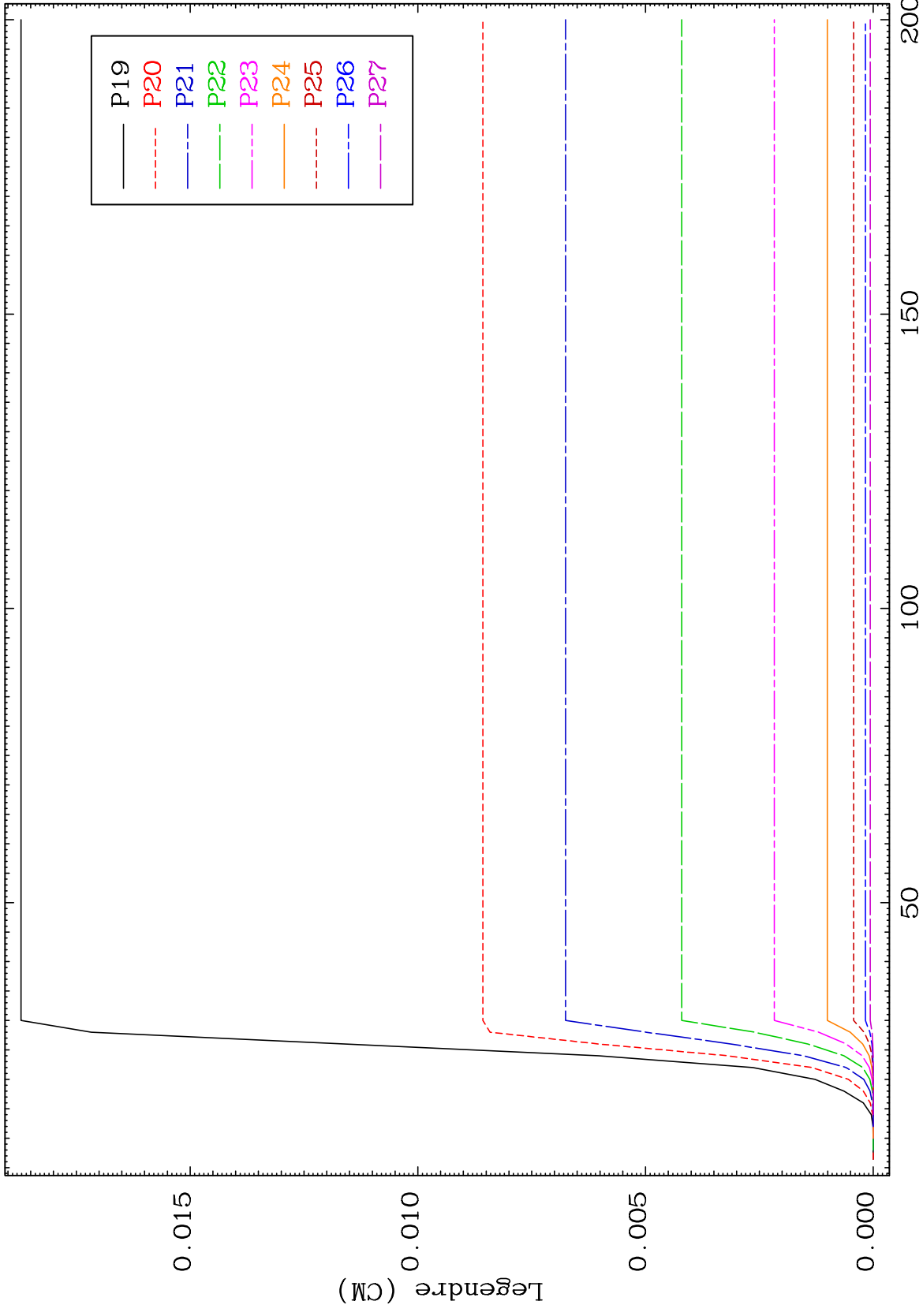




MAT 7425

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

74-W -180



41

Incident Energy (MeV)

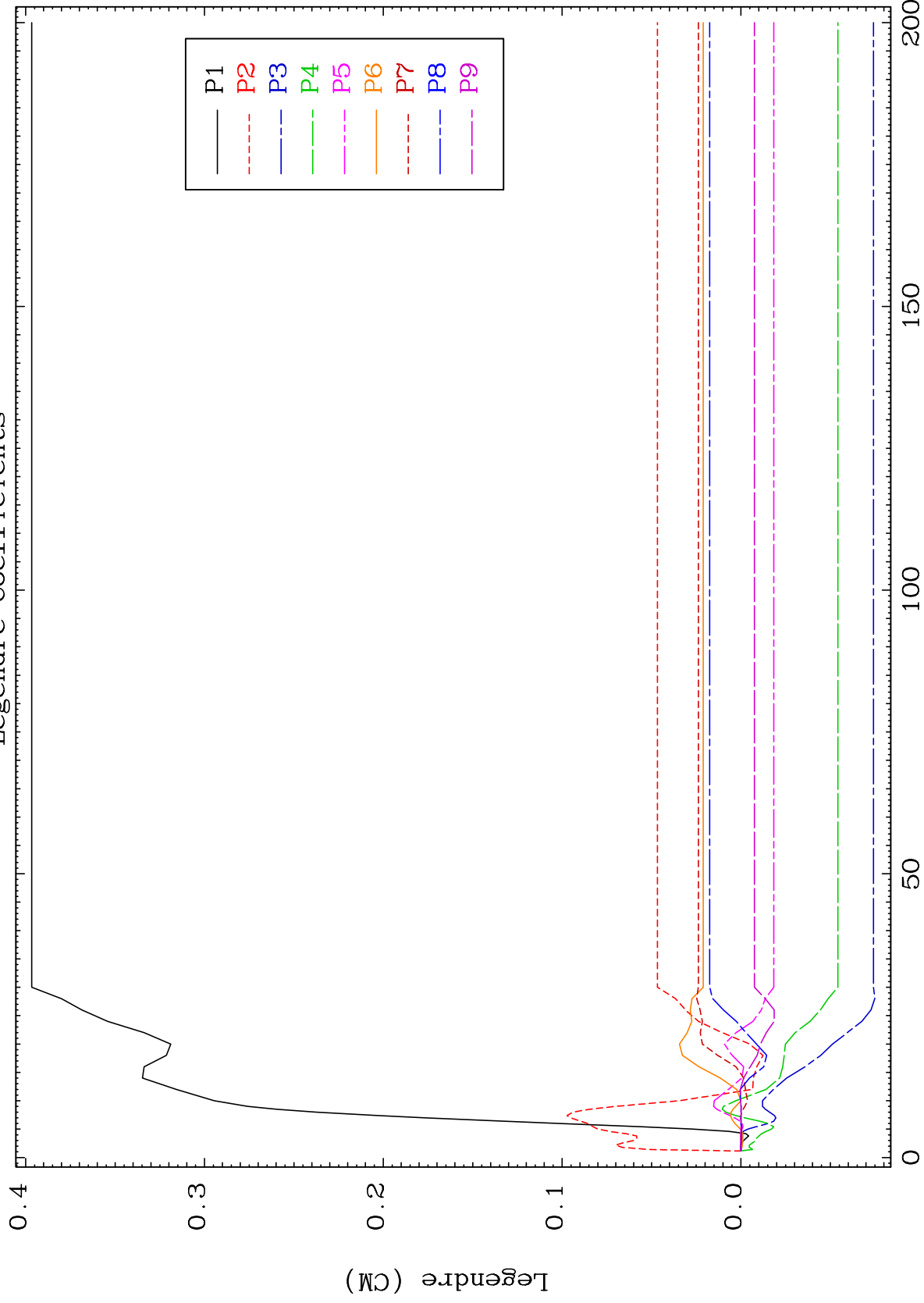
74-W -180



MAT 7425

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

74-W -180



43

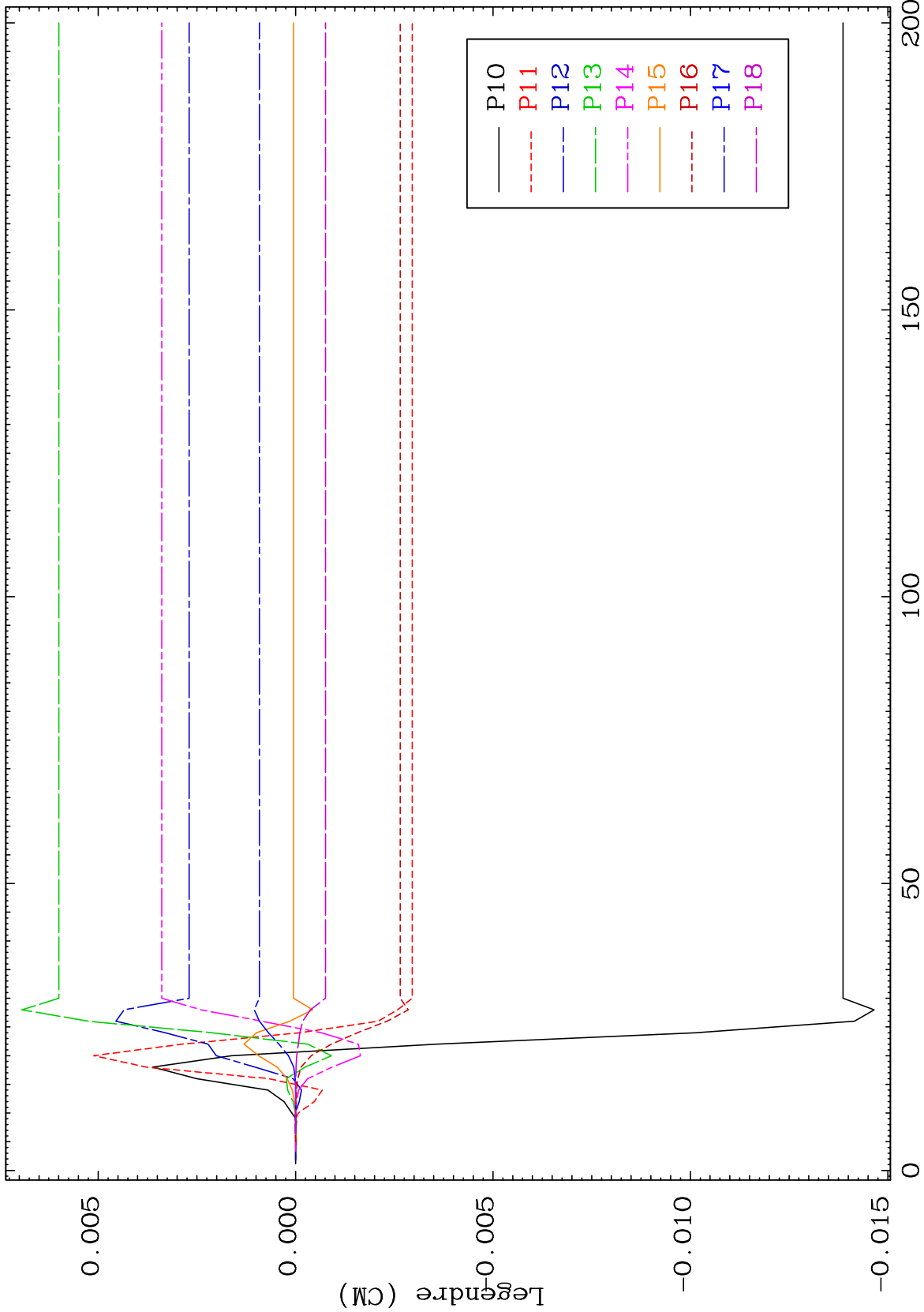
Incident Energy (MeV)

74-W -180

MAT 7425

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

74-W -180



74-W -180

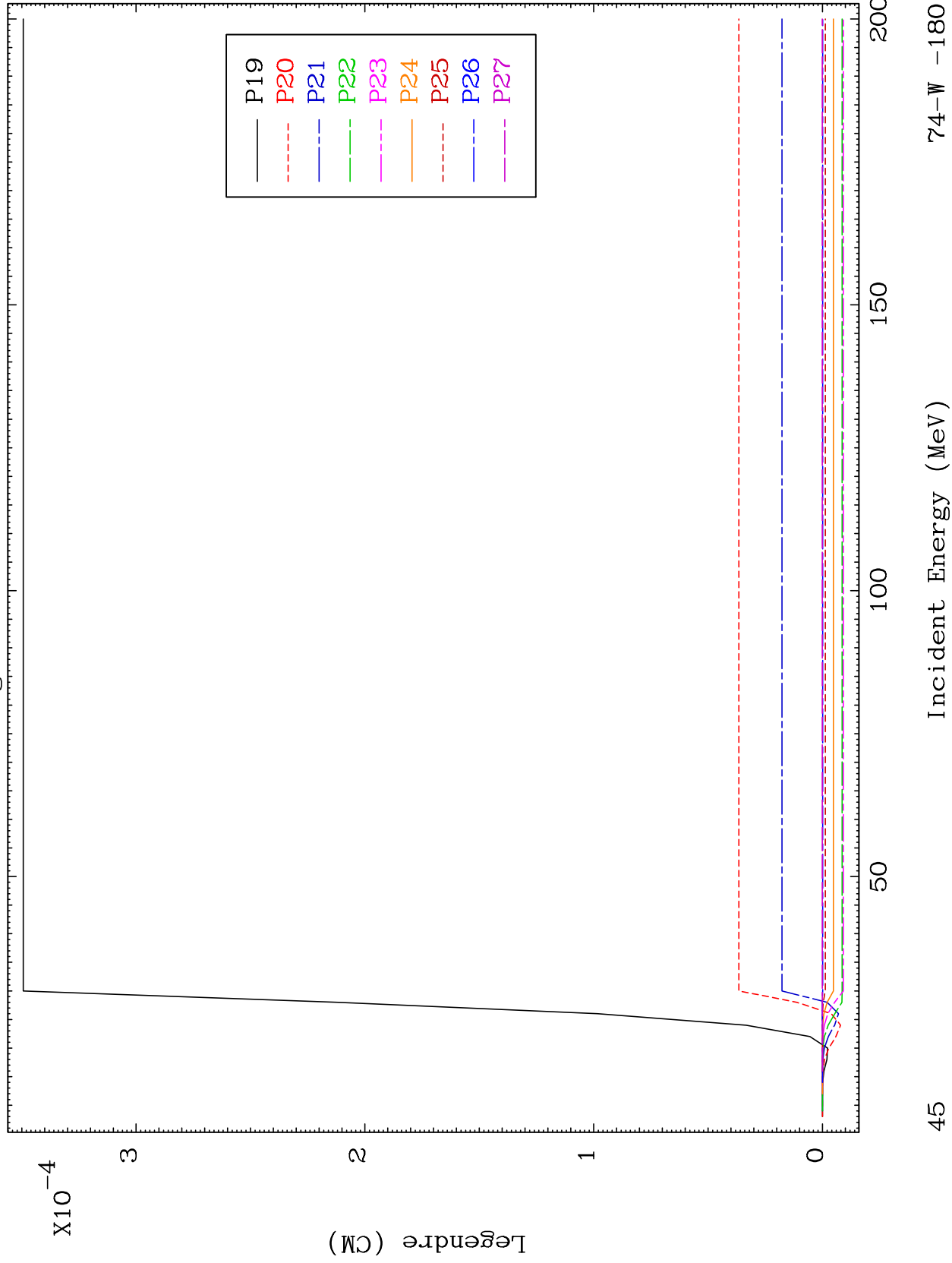
Incident Energy (MeV)

44

MAT 7425

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

74-W -180



45

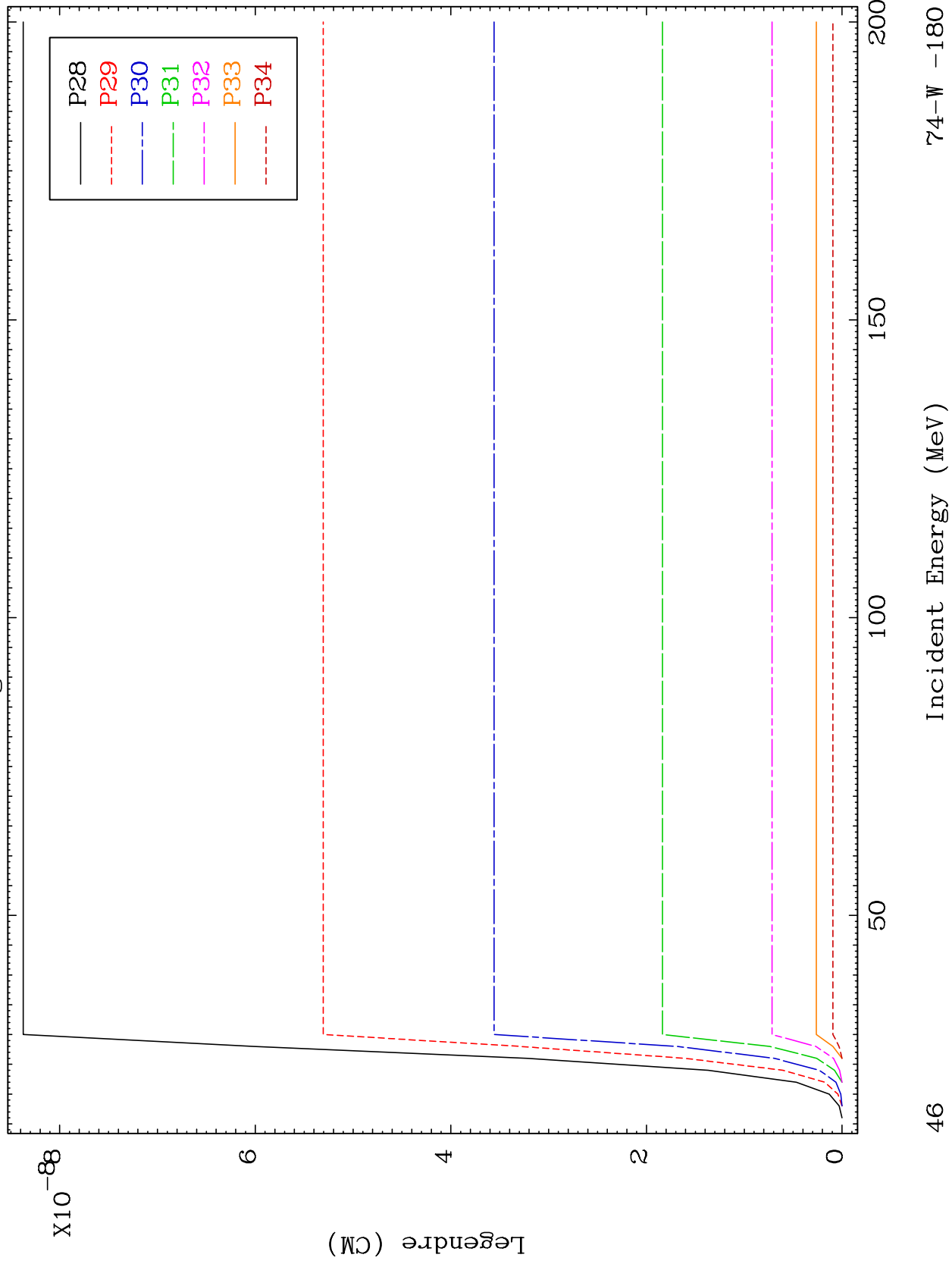
Incident Energy (MeV)

74-W -180

MAT 7425

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

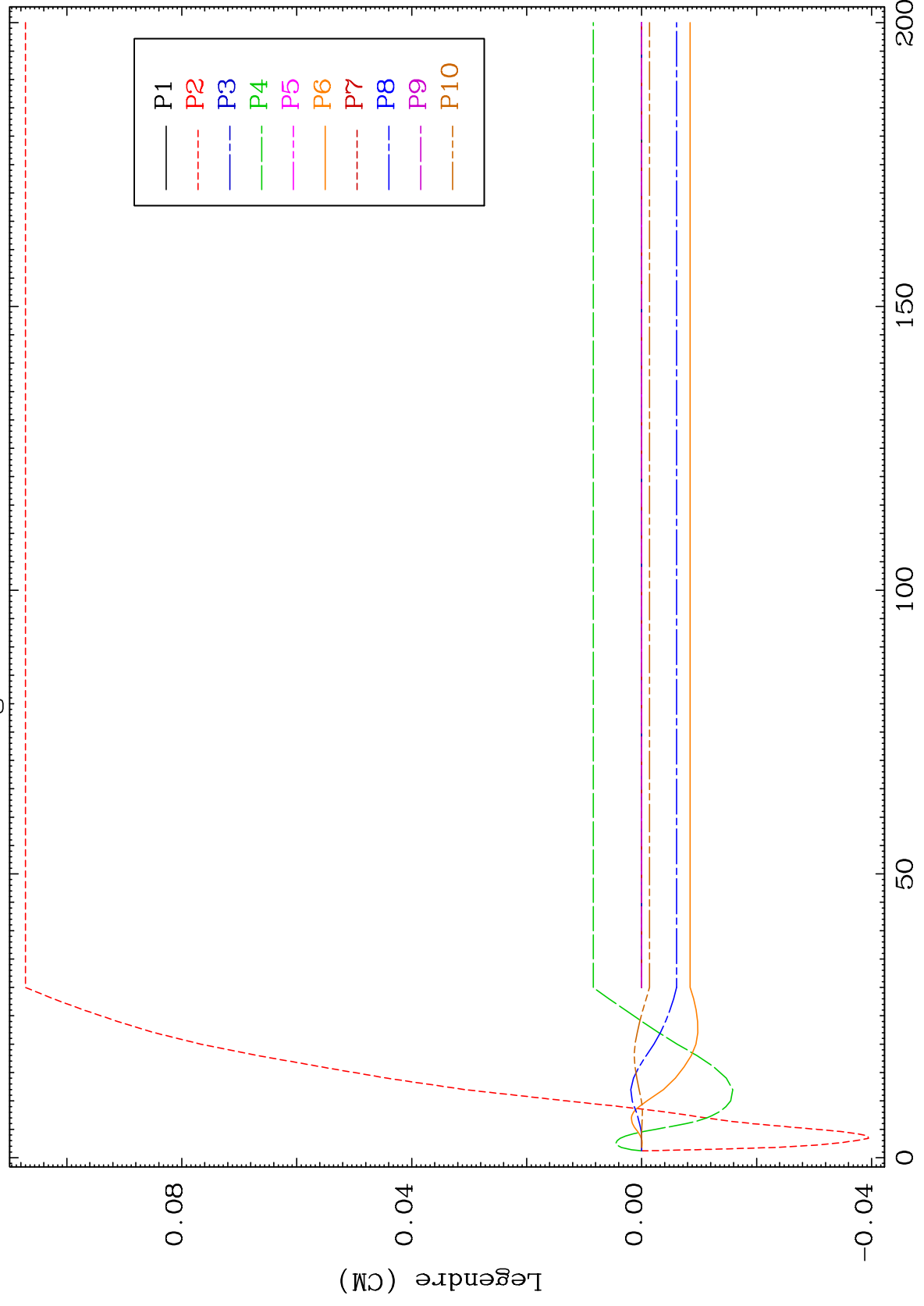
74-W -180



MAT 7425

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

74-W -180



47

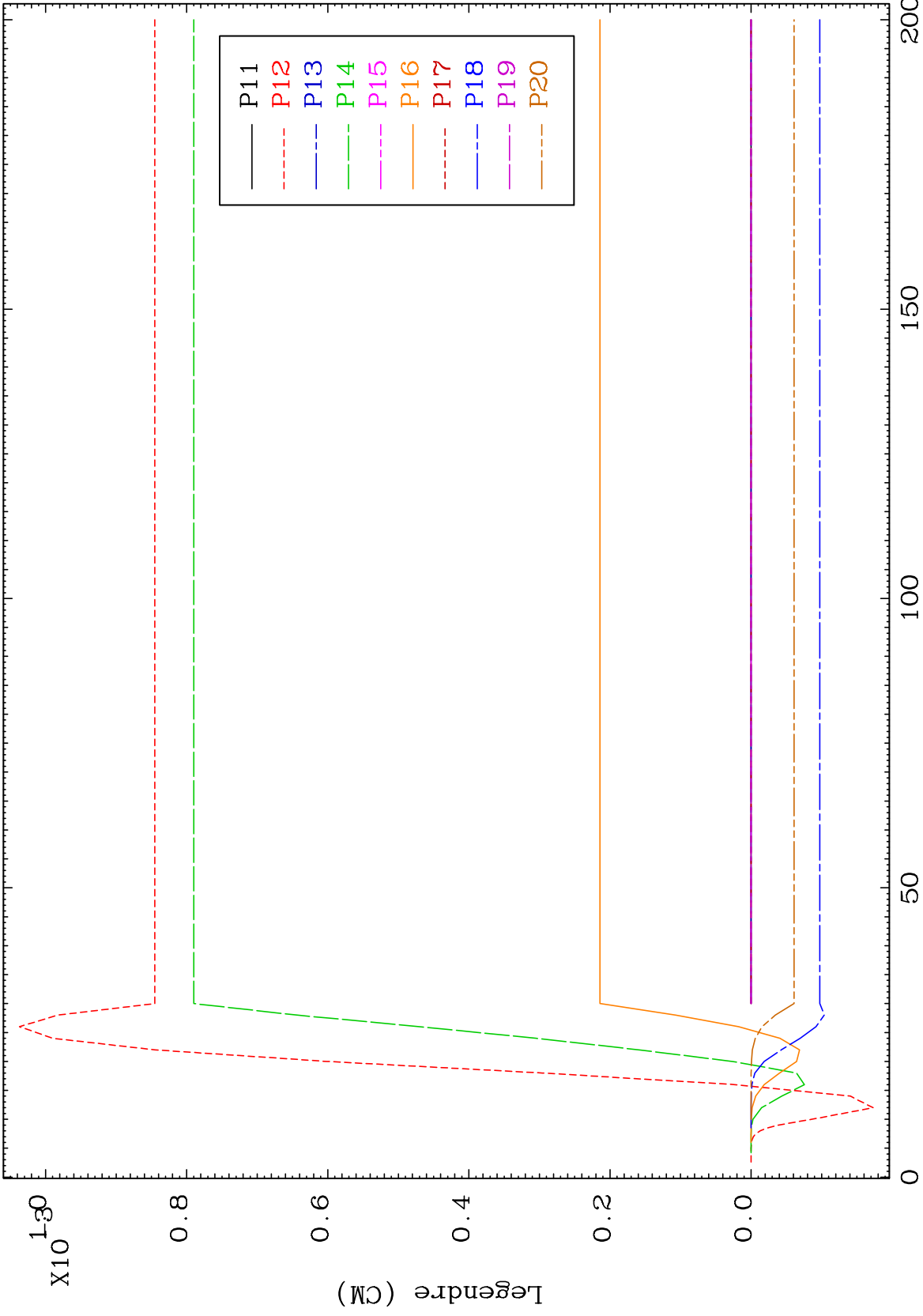
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MAT 7425

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

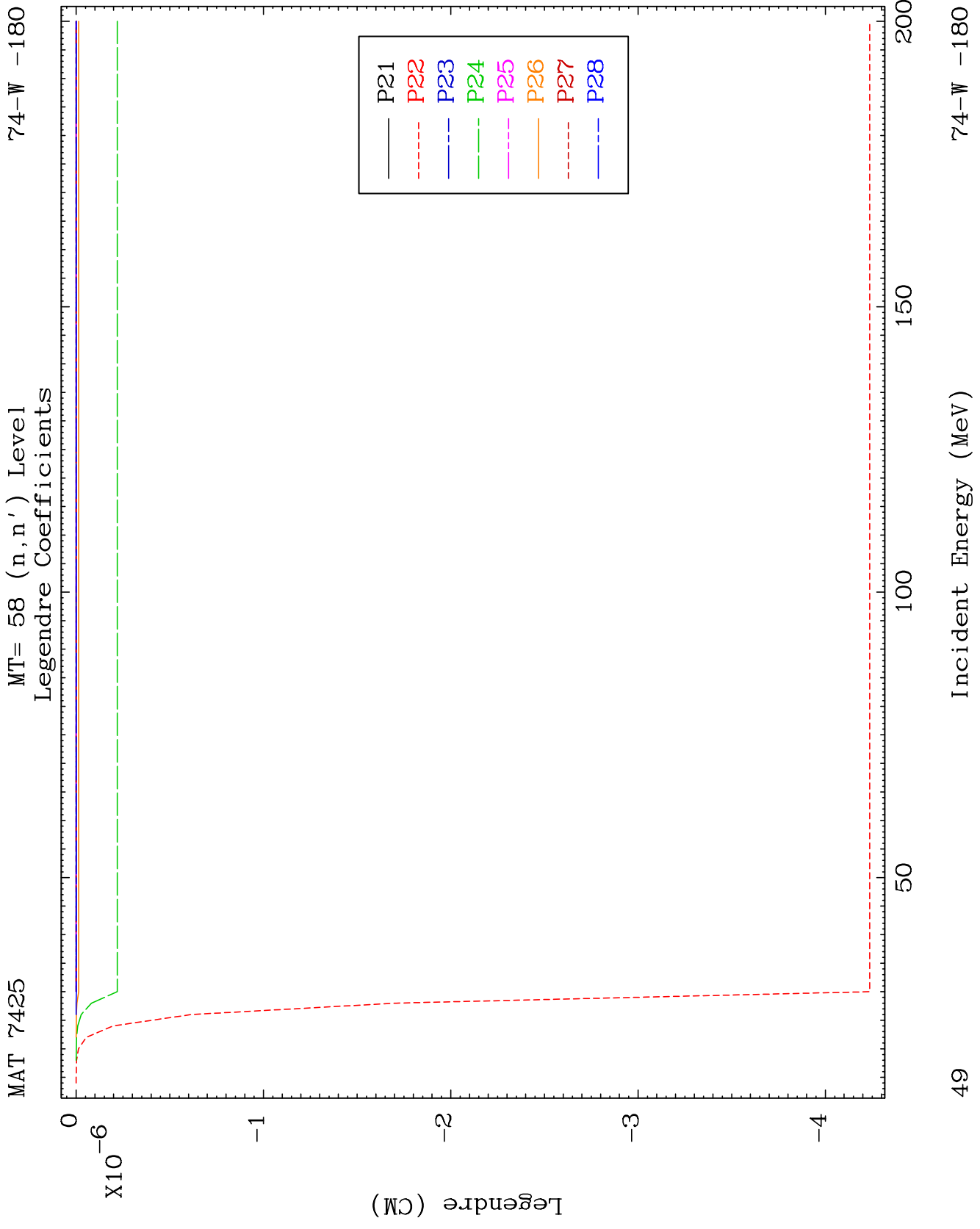
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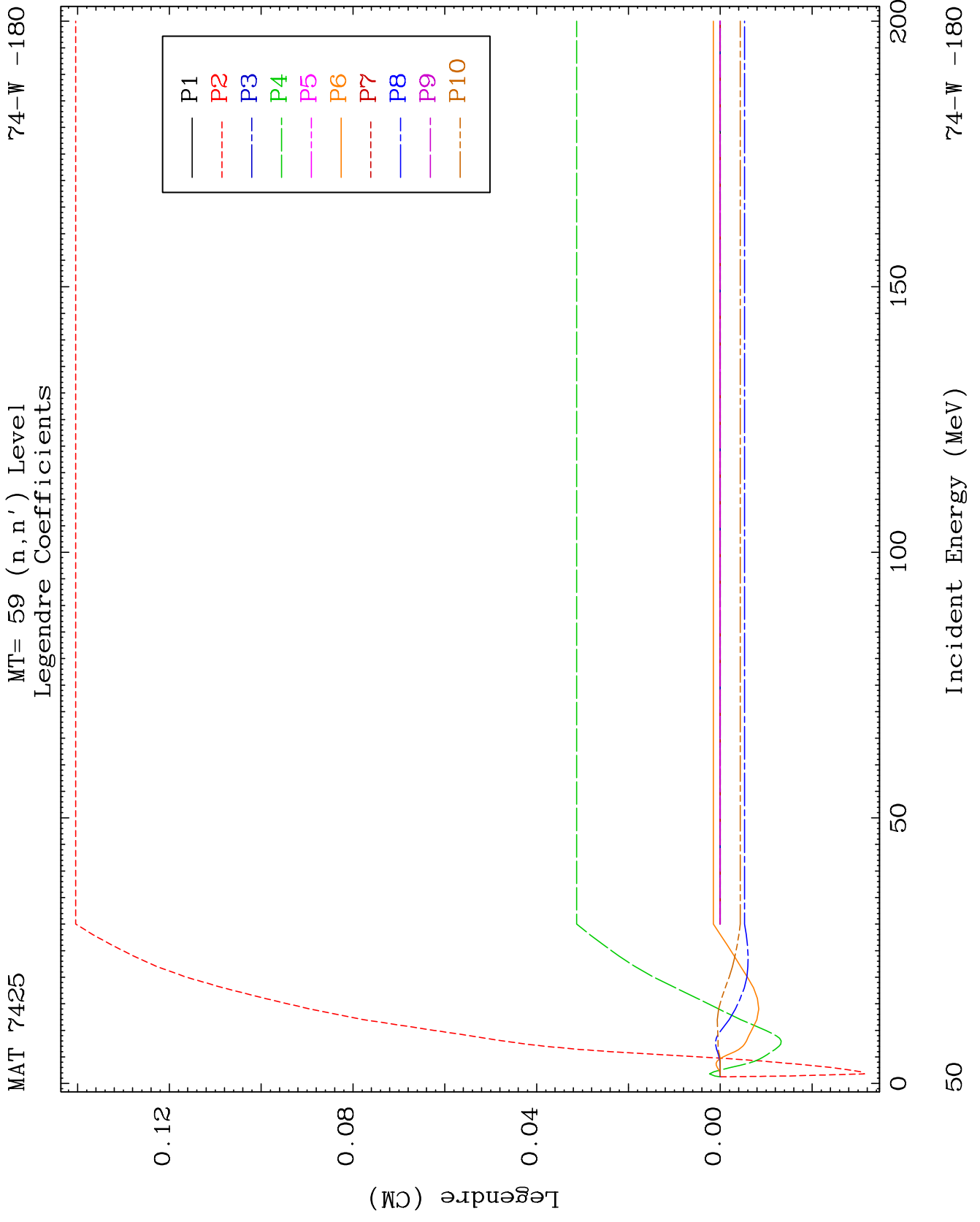


48

Incident Energy (MeV)

74-W -180

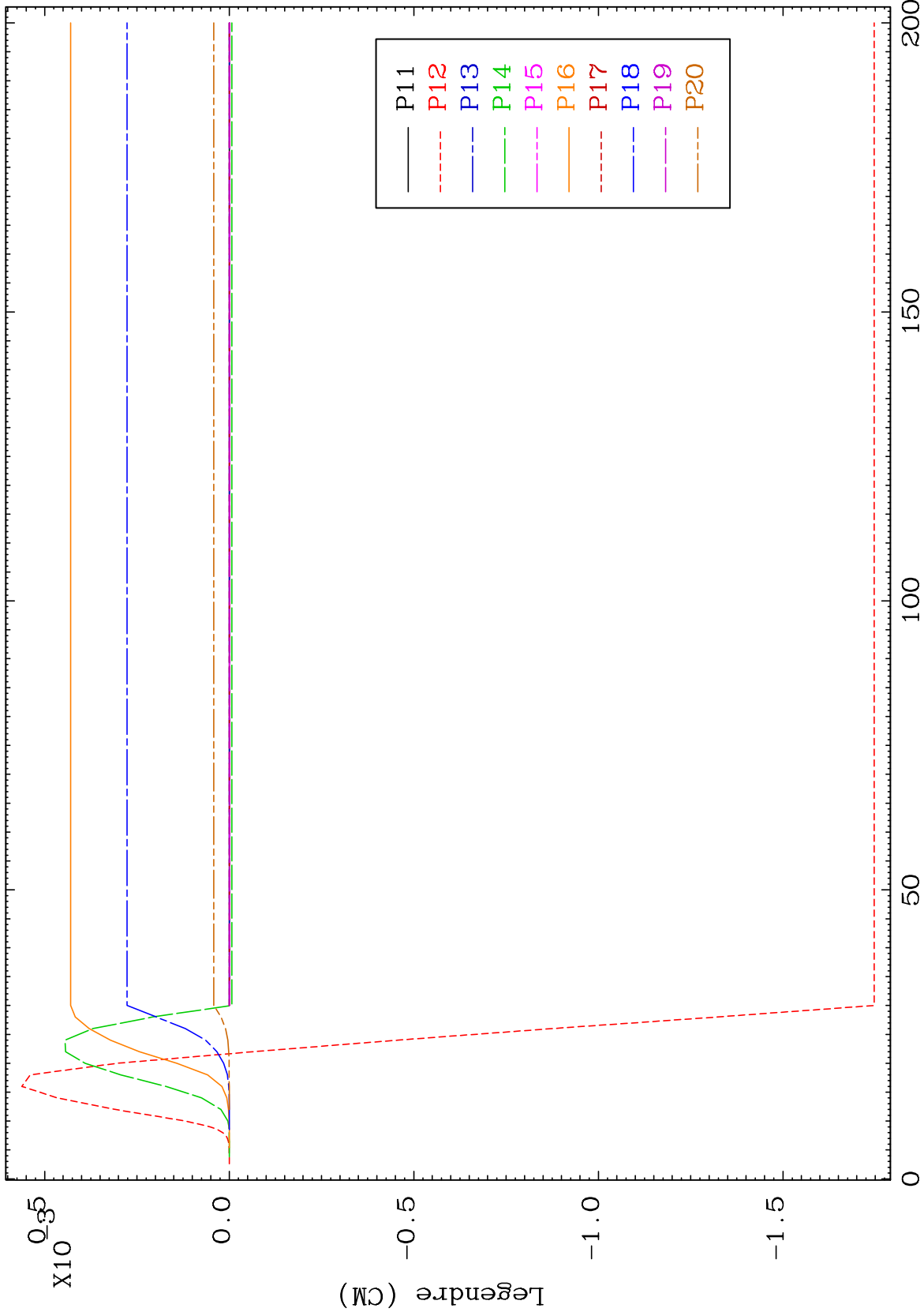




MAT 7425

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

74-W -180



51

Incident Energy (MeV)

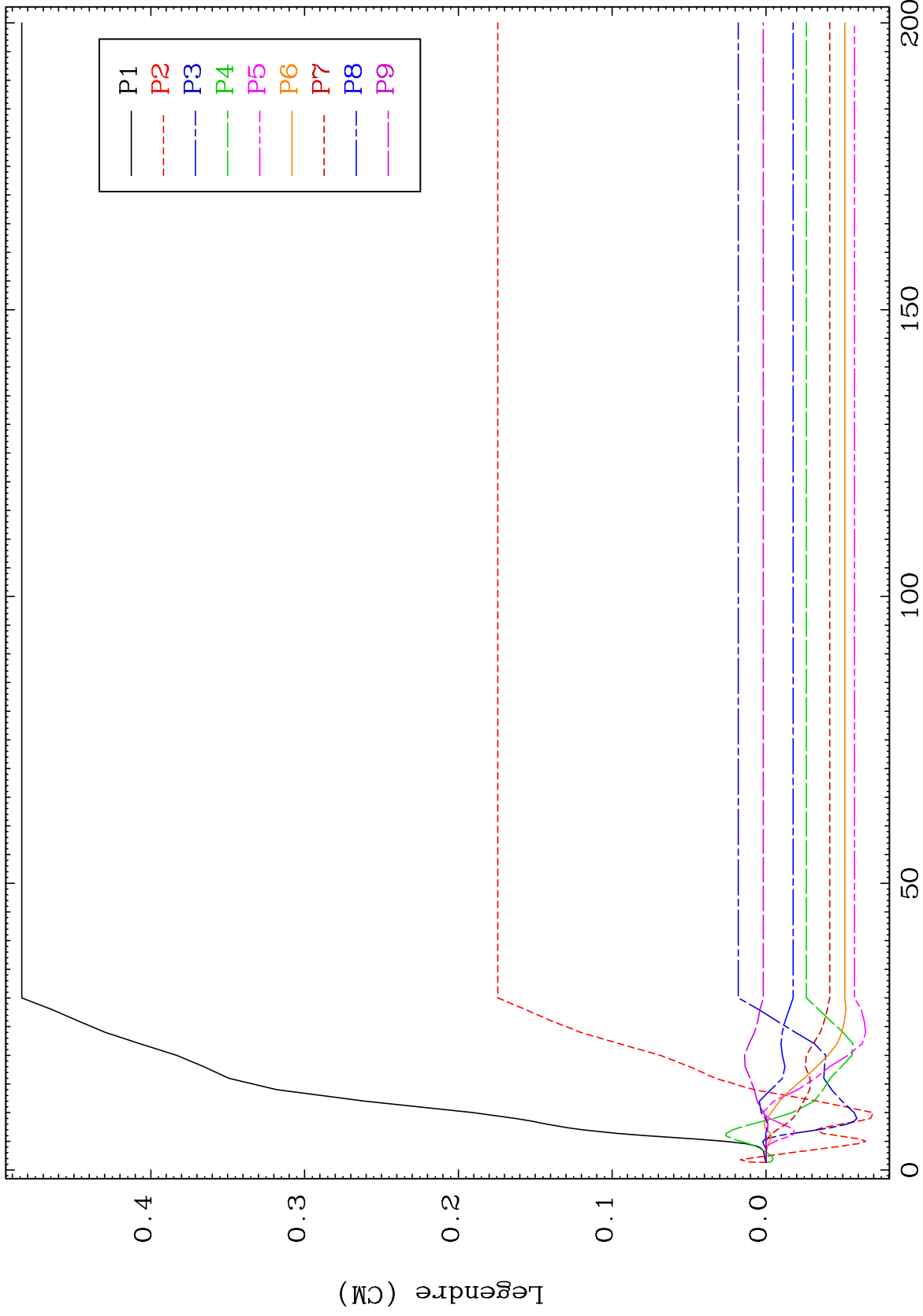
74-W -180



MAT 7425

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

74-W -180



53

Incident Energy (MeV)

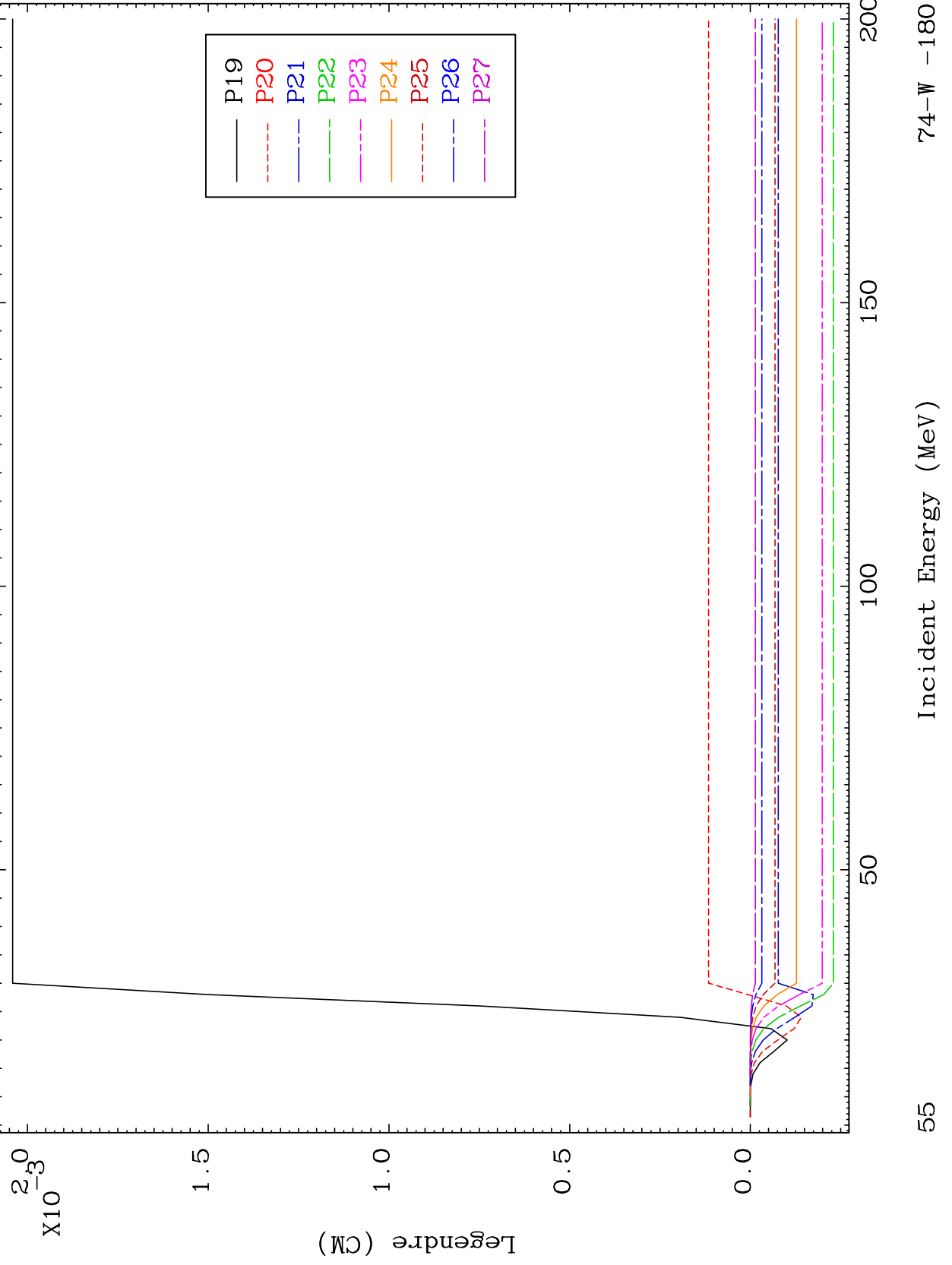
74-W -180



MAT 7425

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

74-W -180

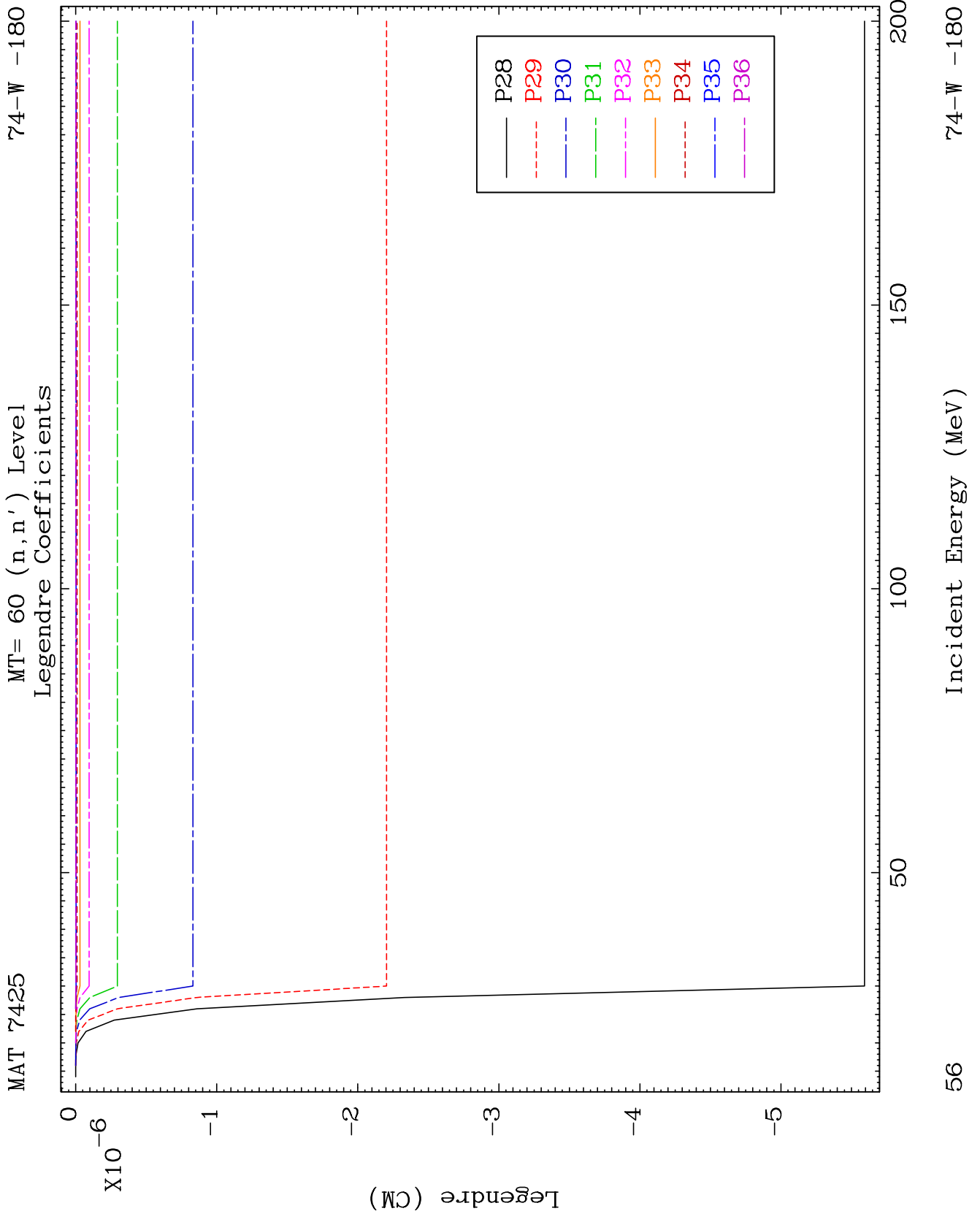


55

Incident Energy (MeV)

74-W -180

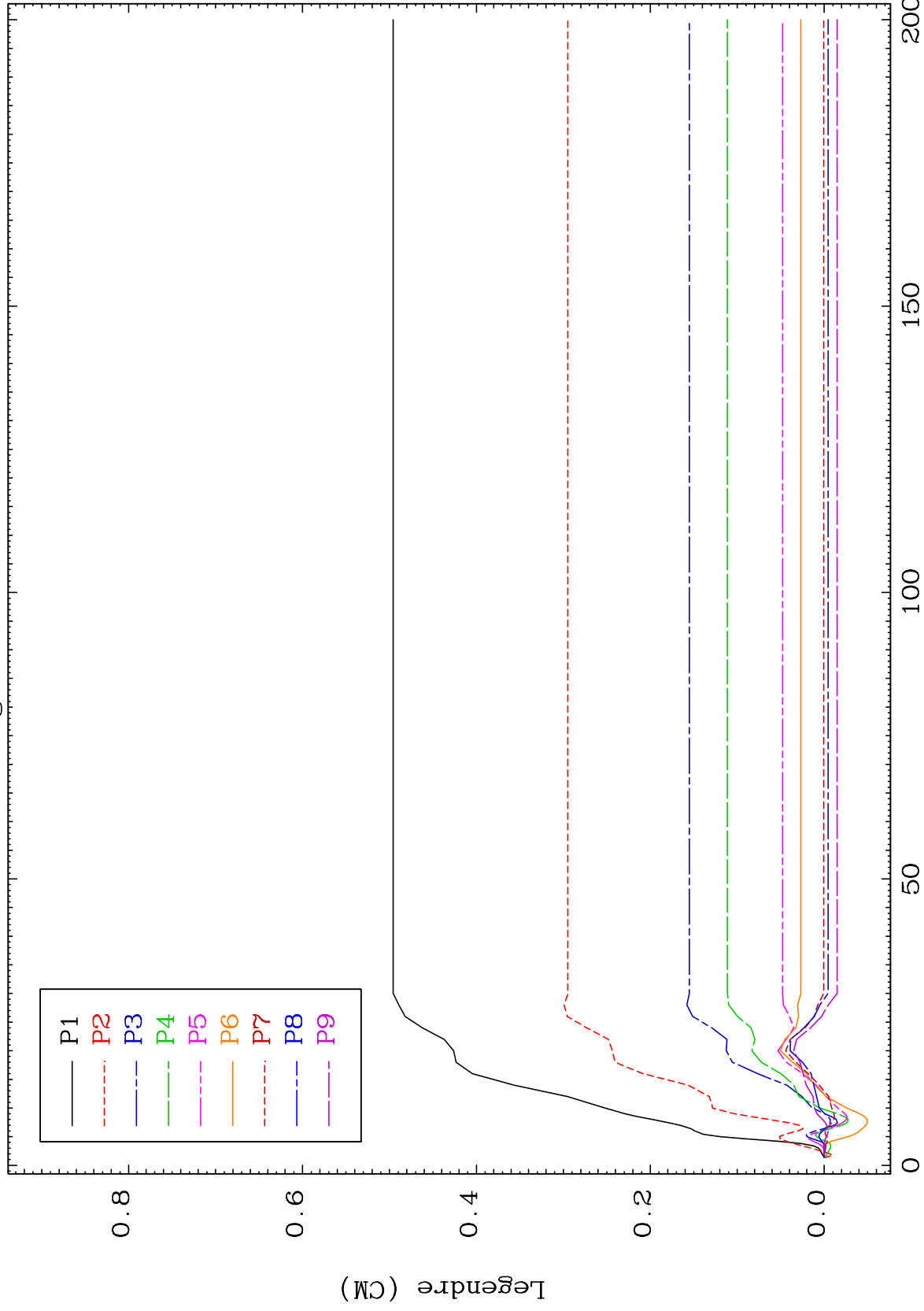




MAT 7425

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

74-W -180



57

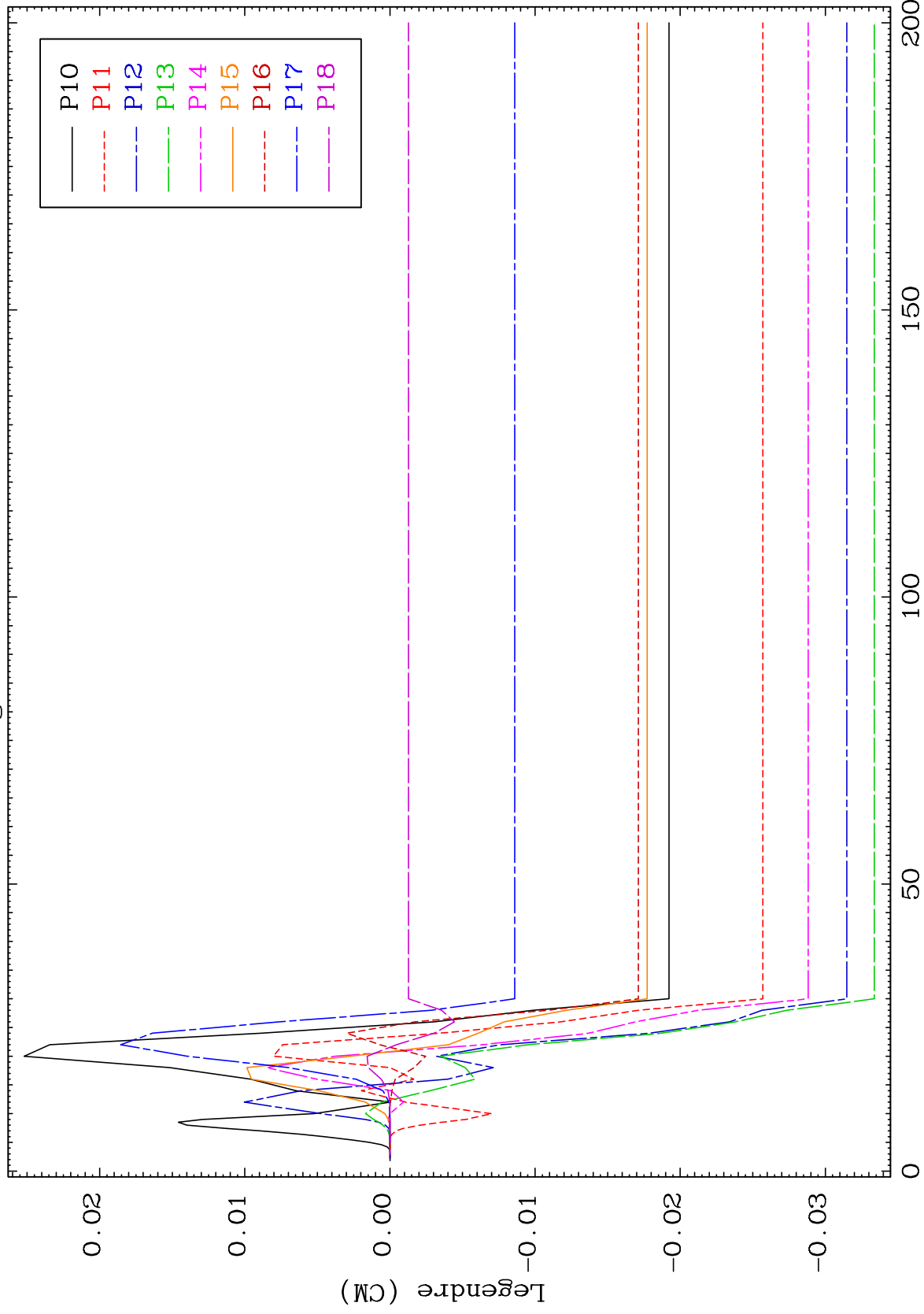
Incident Energy (MeV)

74-W -180

MAT 7425

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

74-W -180



58

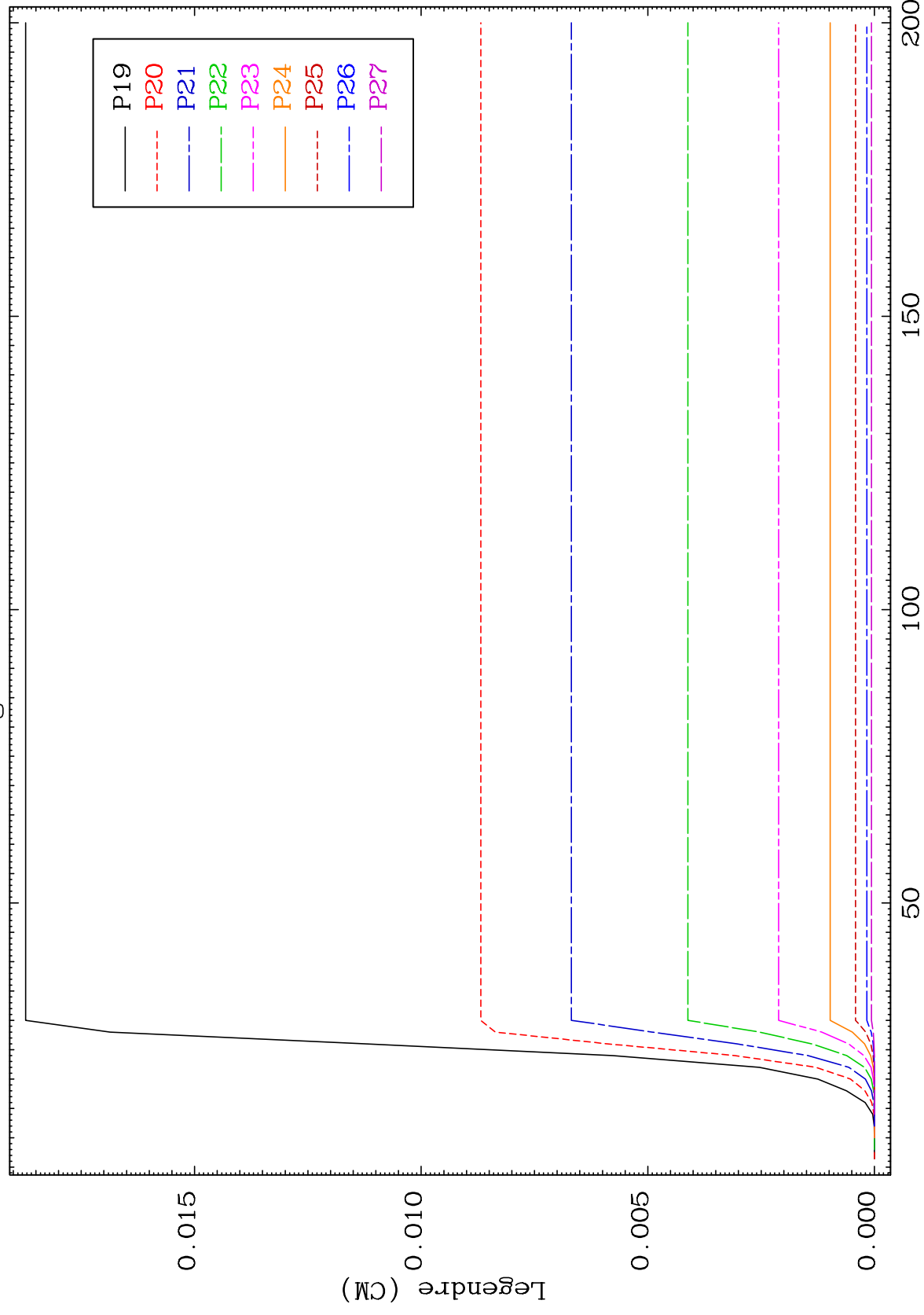
Incident Energy (MeV)

74-W -180

MAT 7425

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

74-W -180



59

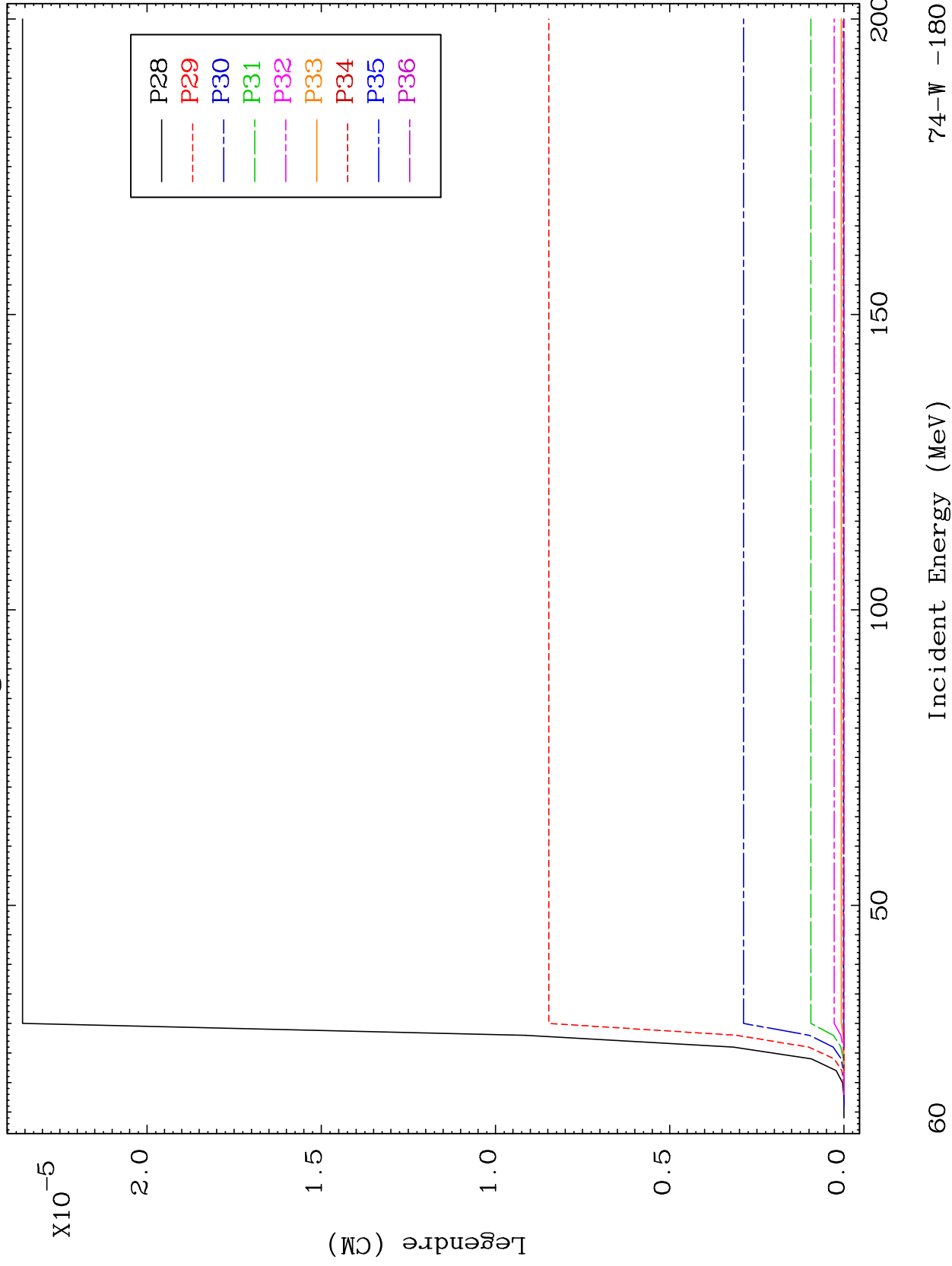
Incident Energy (MeV)

74-W -180

MAT 7425

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

74-W -180



60

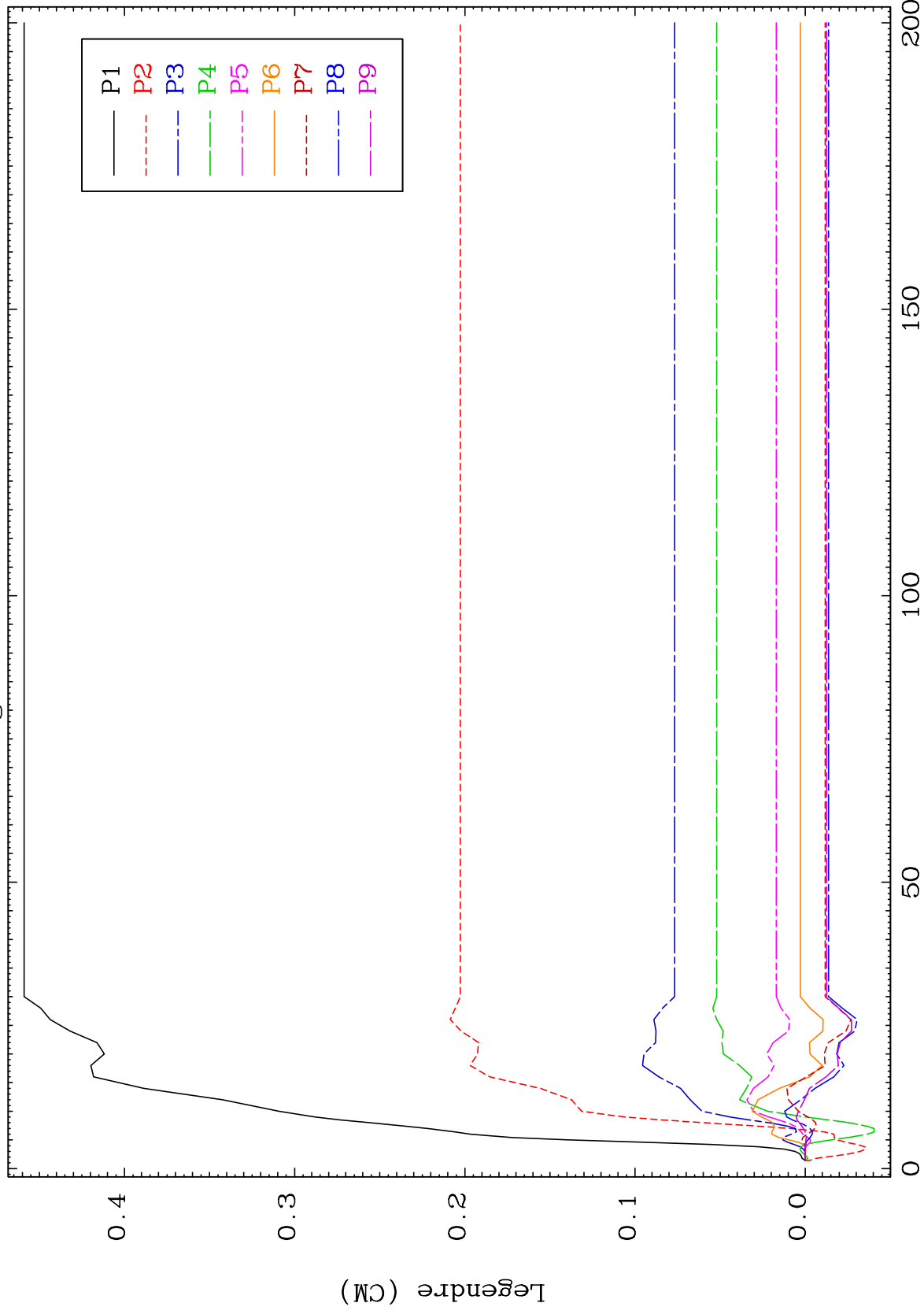
Incident Energy (MeV)

74-W -180

MAT 7425

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

74-W -180



61

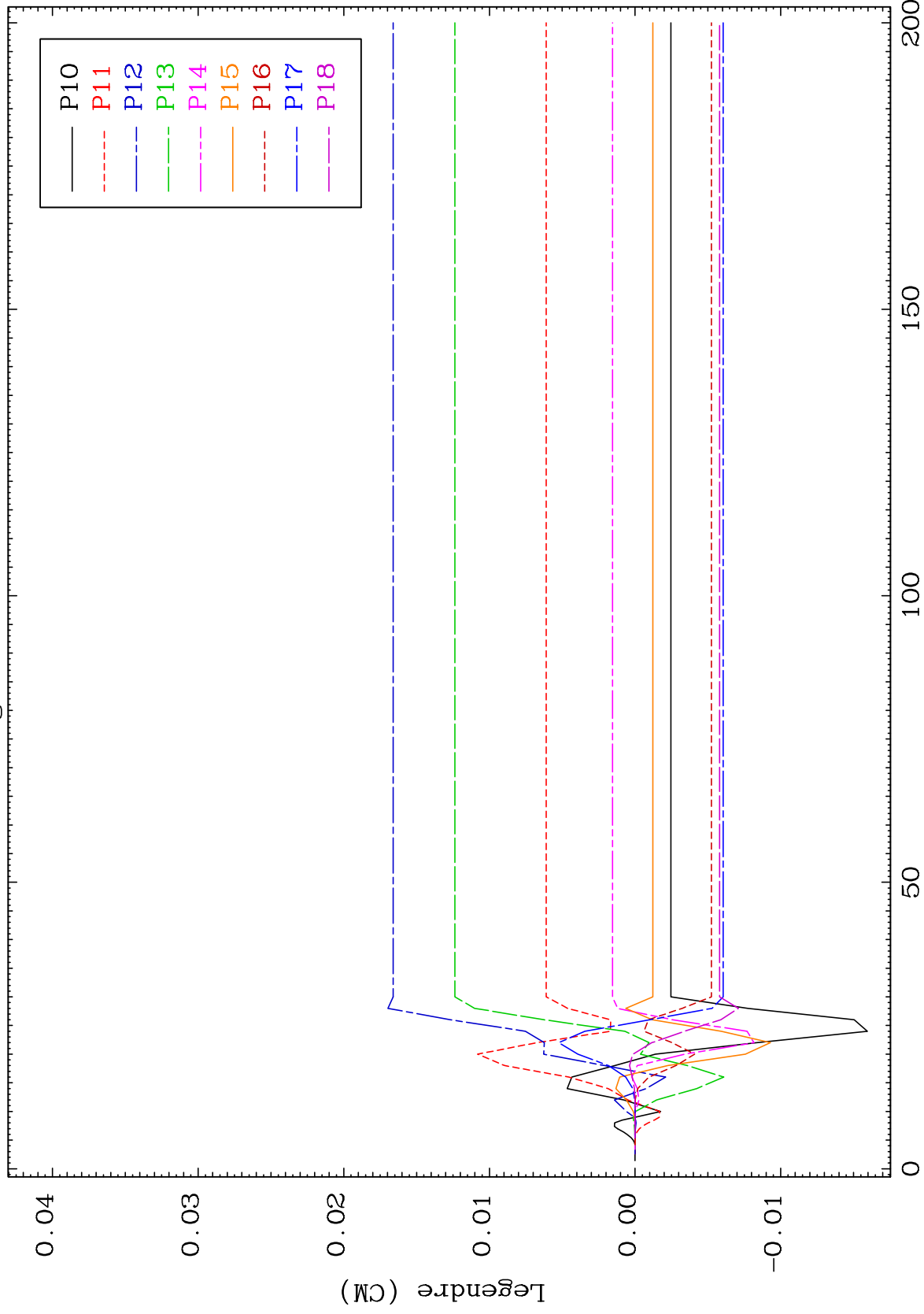
Incident Energy (MeV)

74-W -180

MAT 7425

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

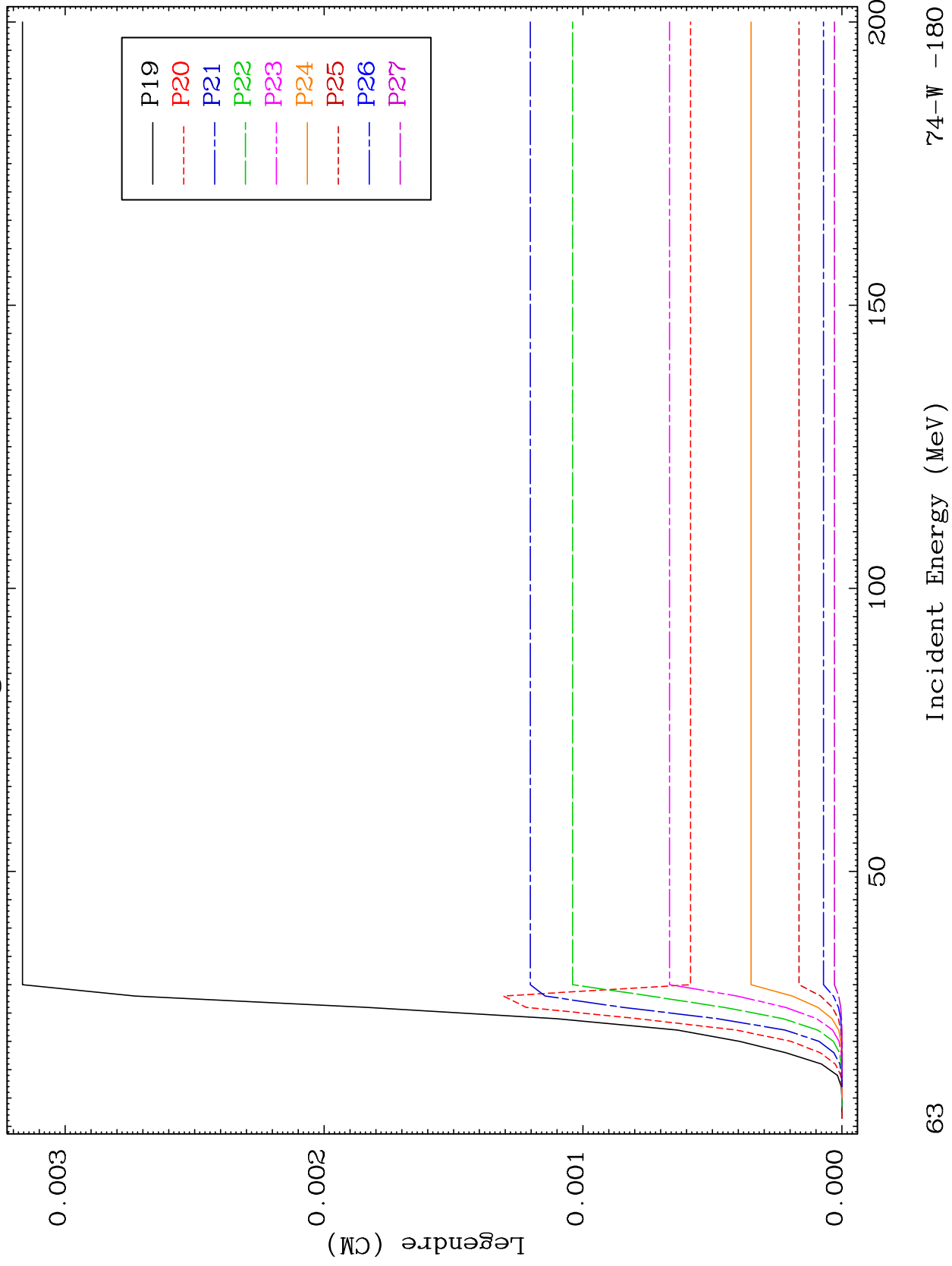
74-W -180



Incident Energy (MeV)

74-W -180

62

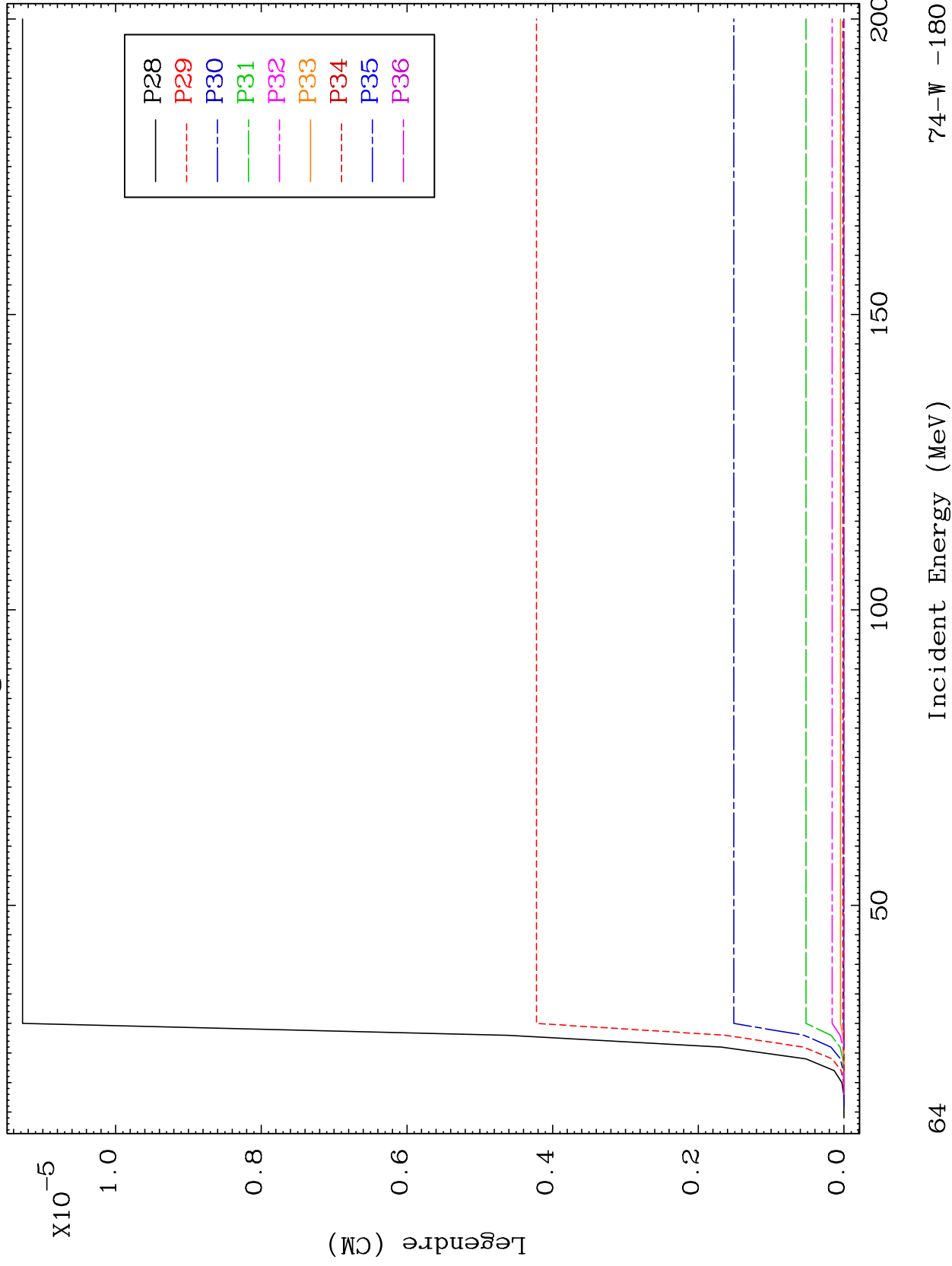




MAT 7425

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

74-W -180

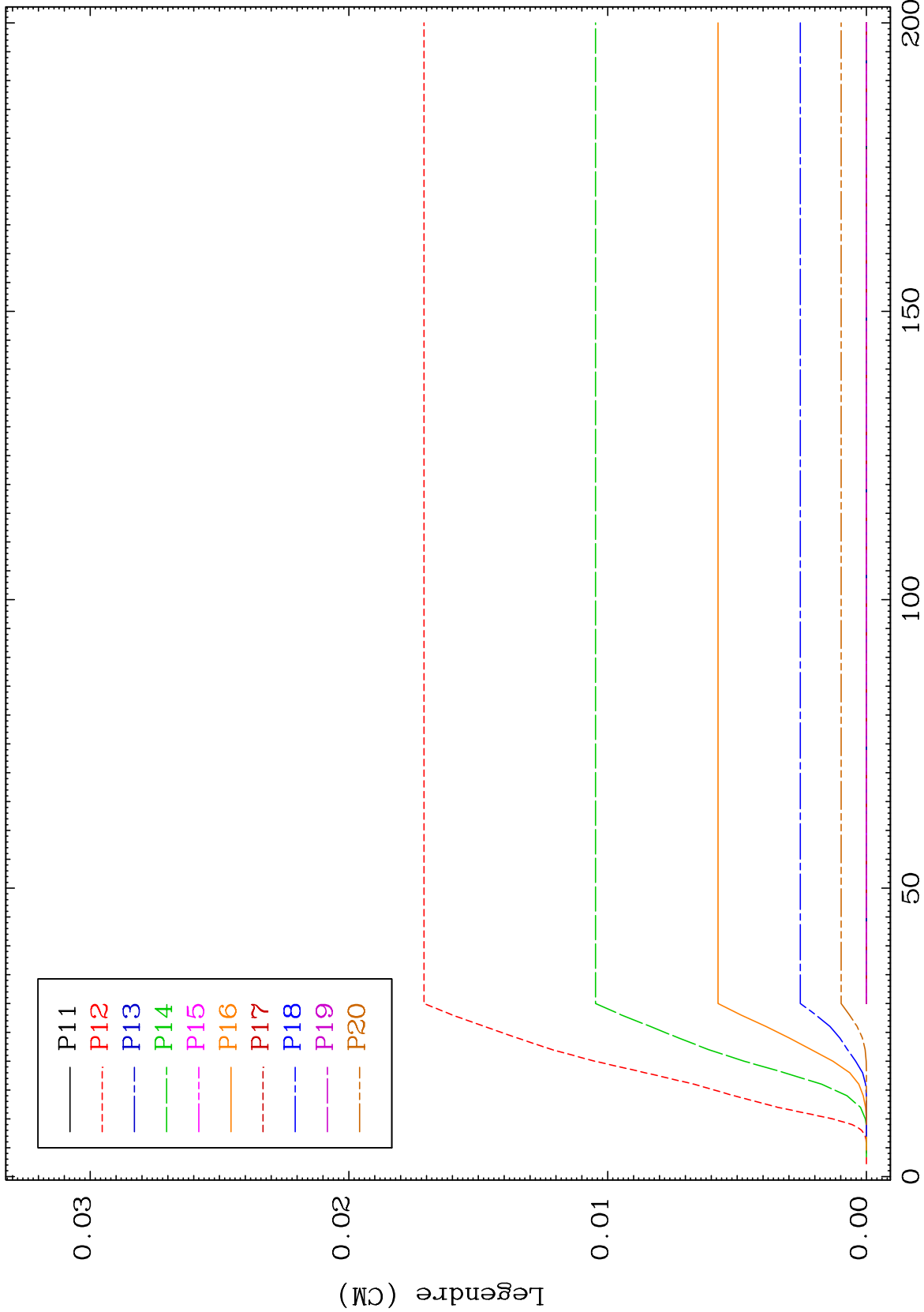


64

Incident Energy (MeV)

74-W -180



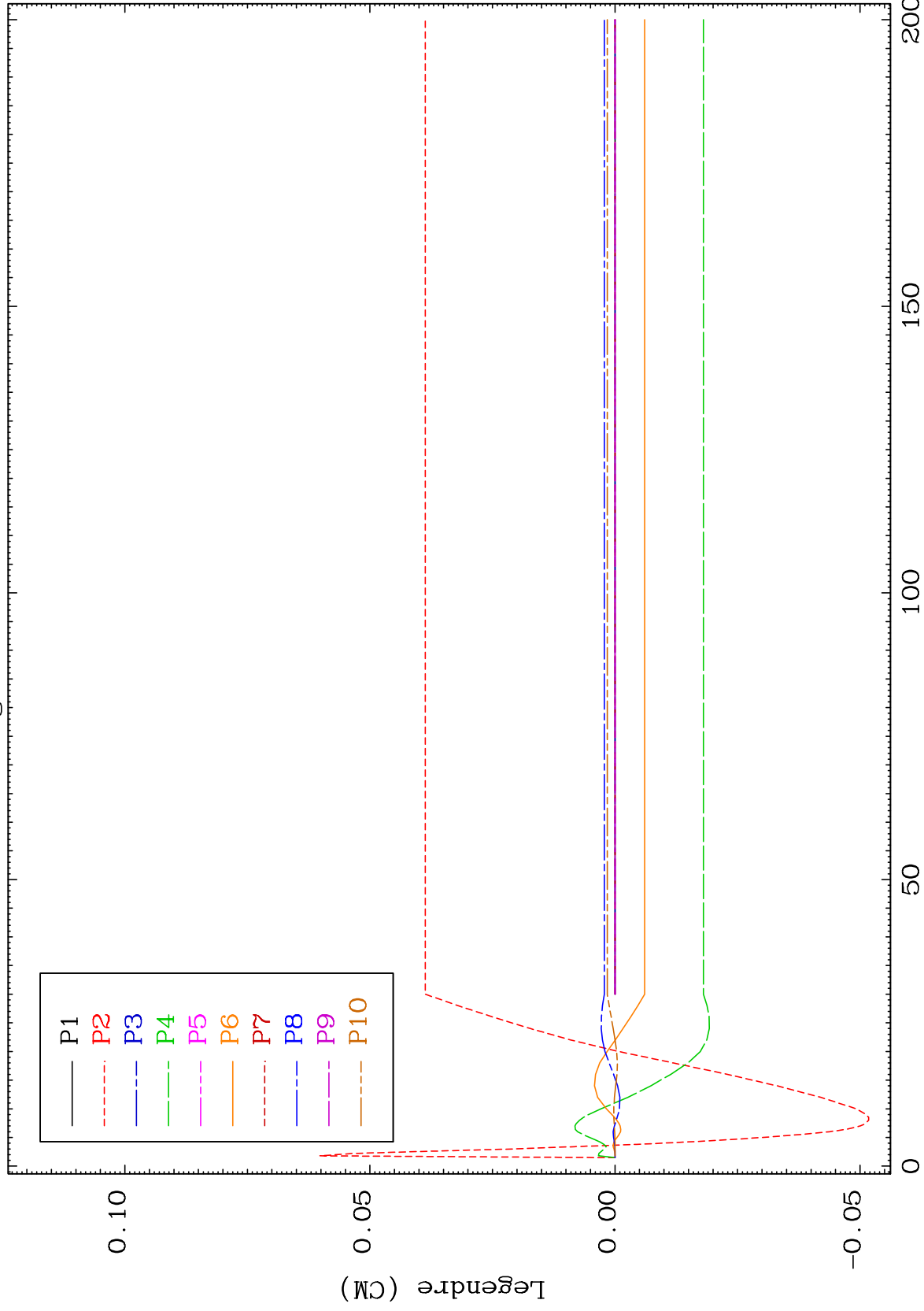




MAT 7425

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

74-W -180



68

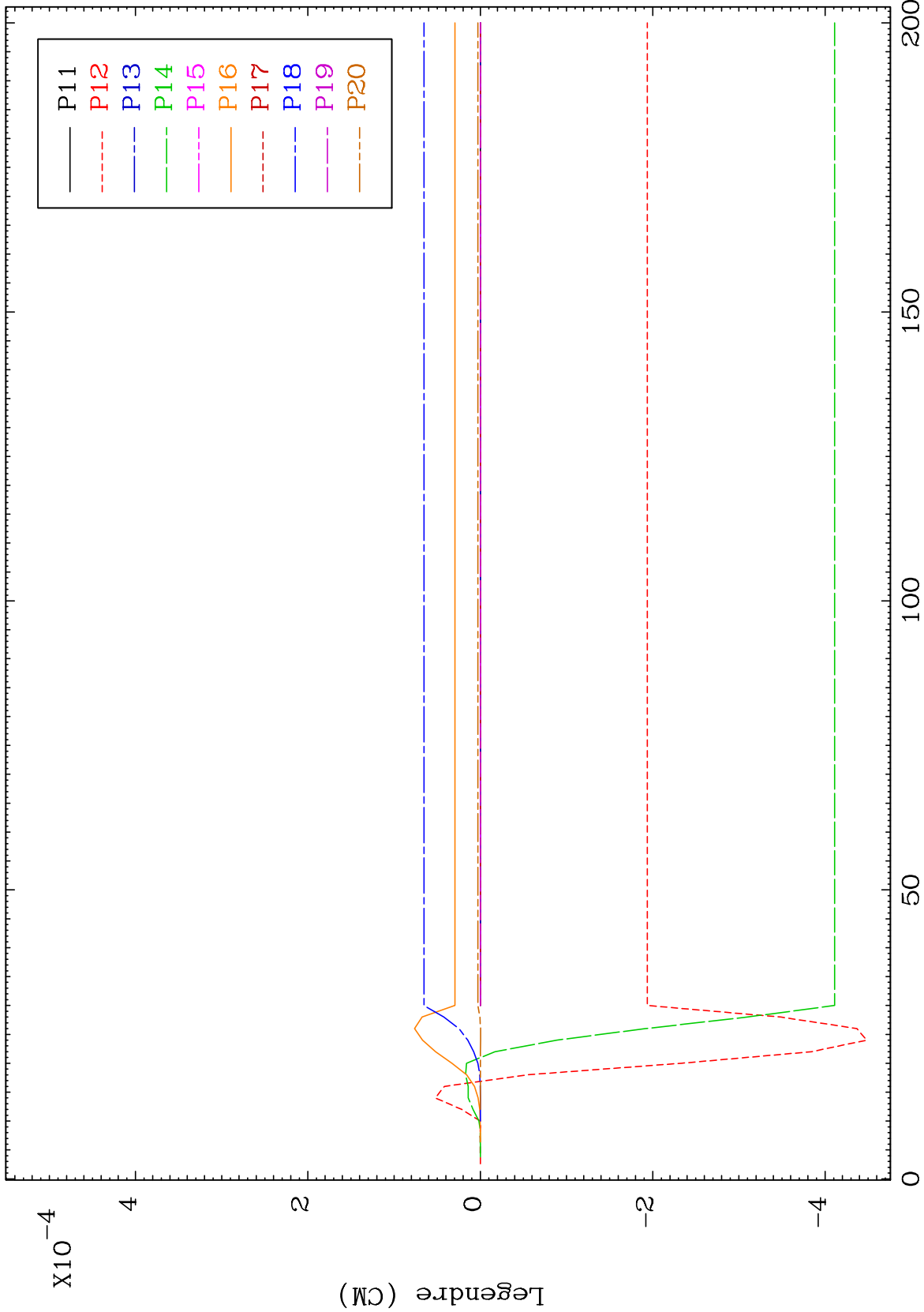
Incident Energy (MeV)

74-W -180

MAT 7425

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

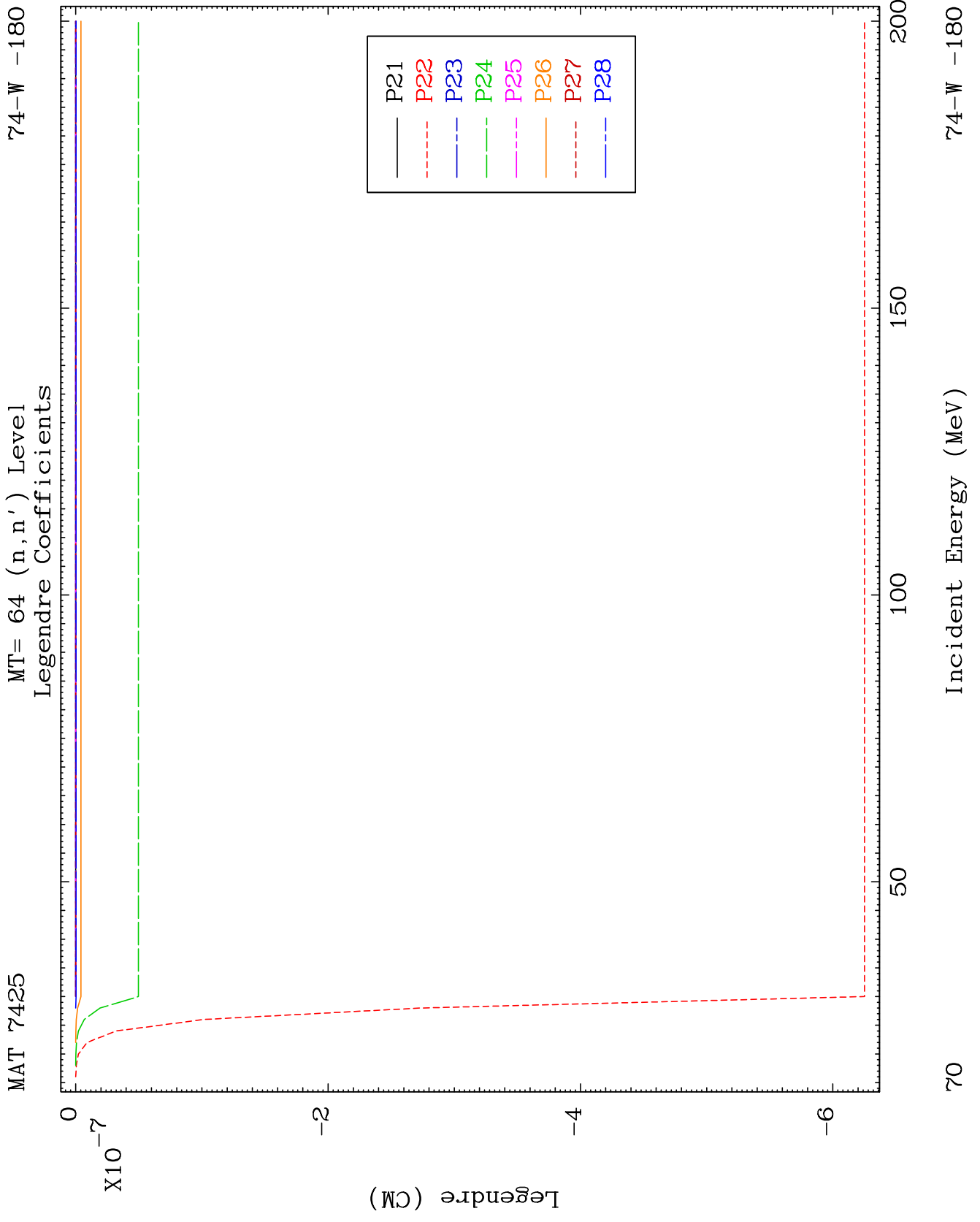
74-W -180

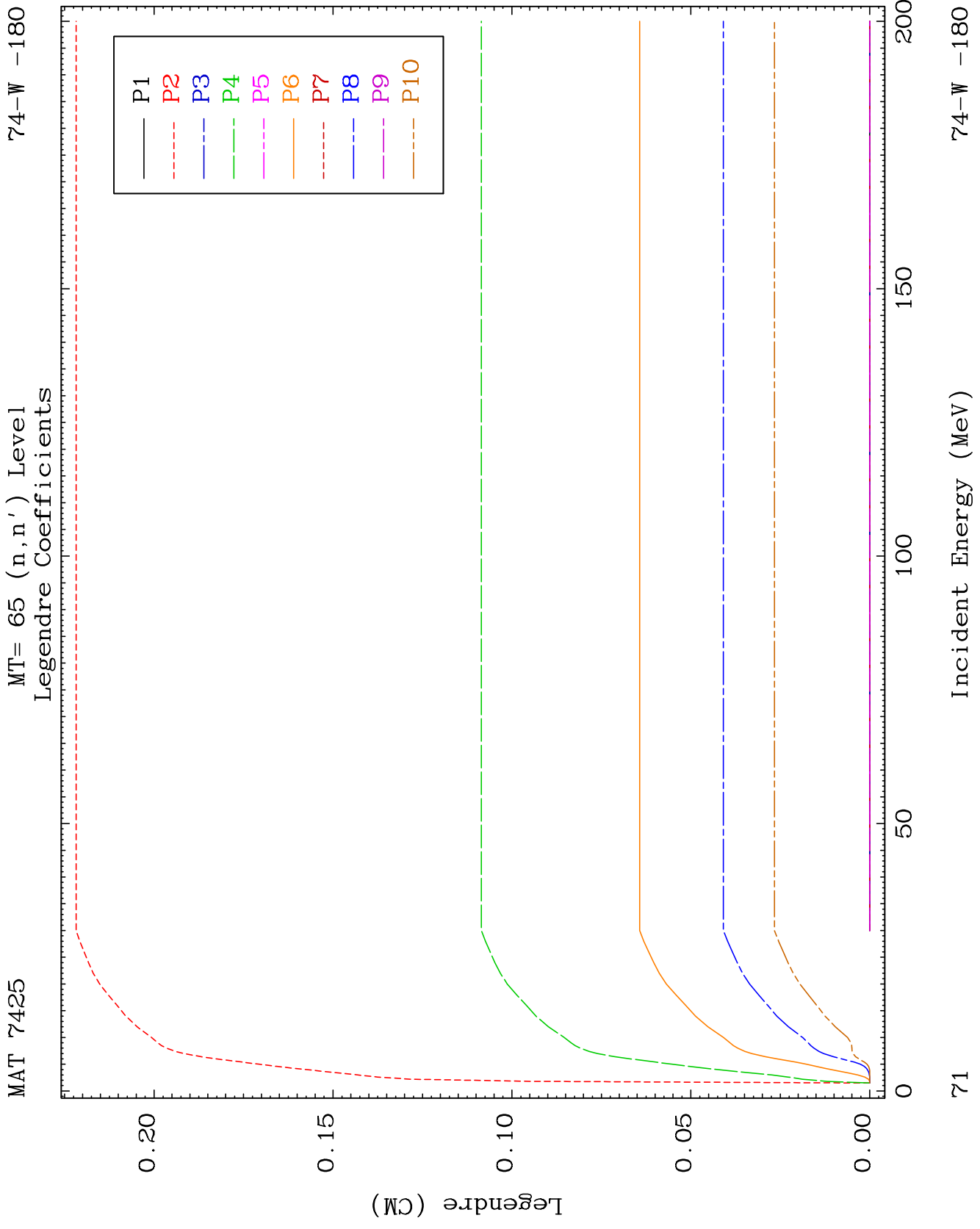


69

Incident Energy (MeV)

74-W -180



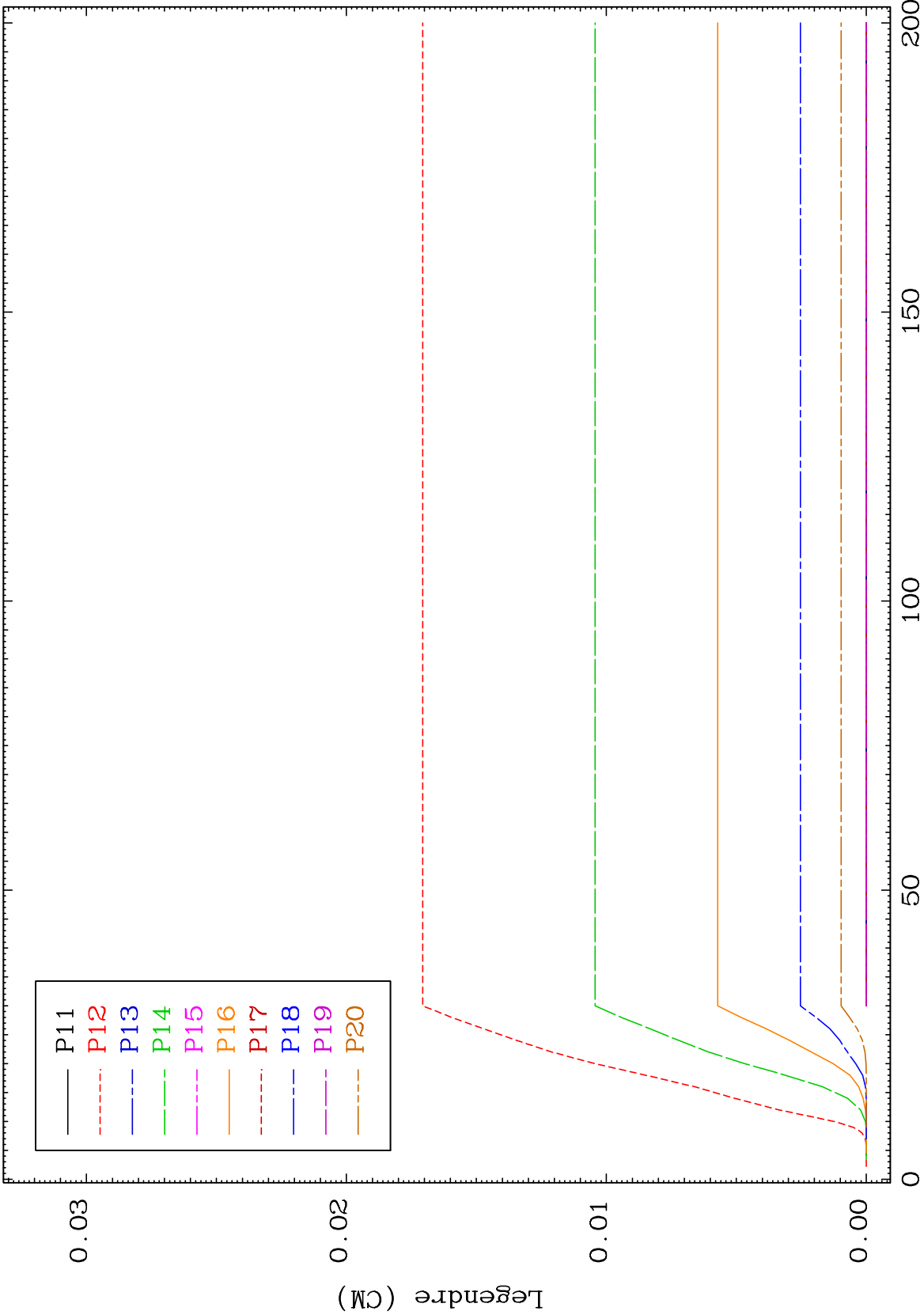




MAT 7425

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

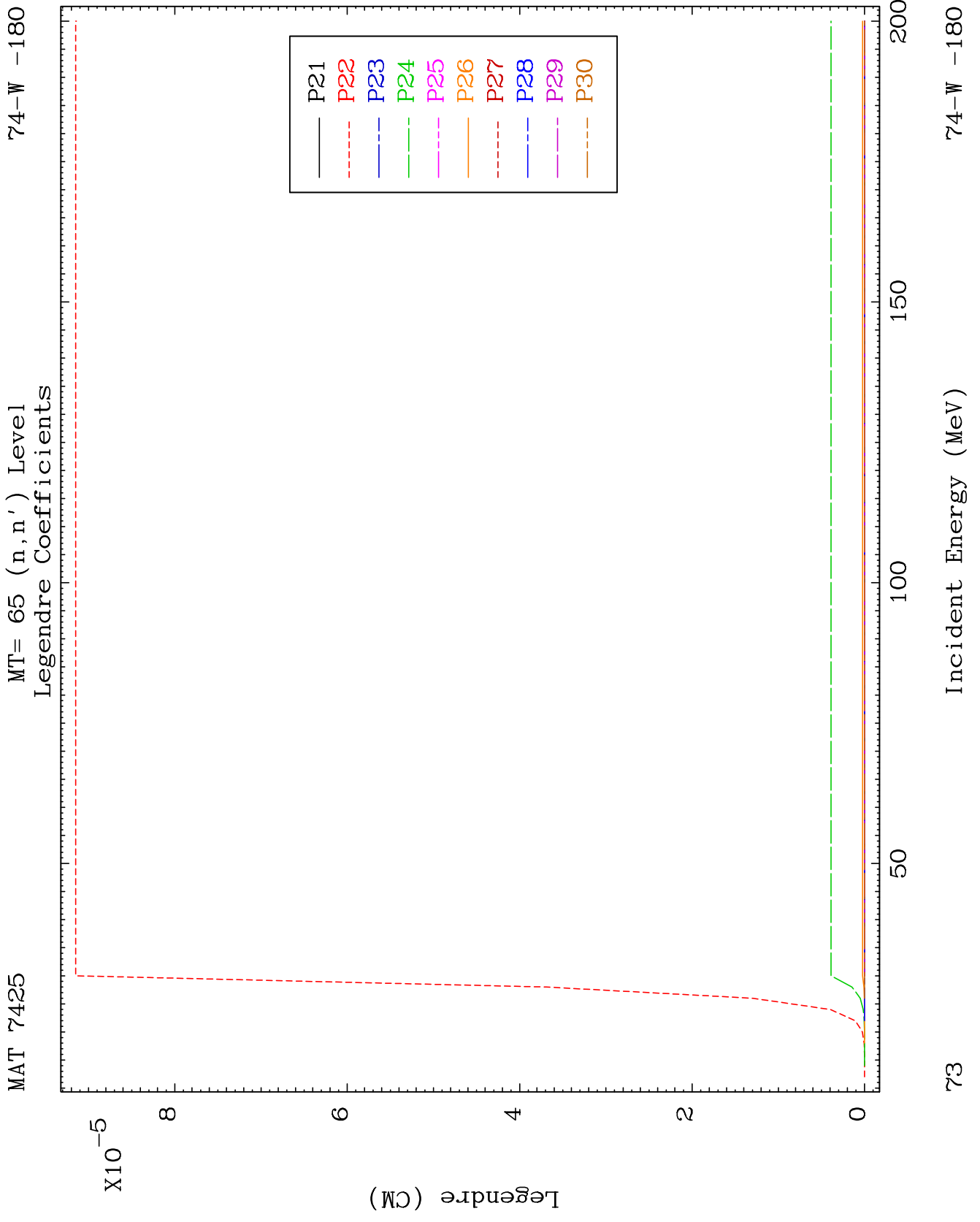
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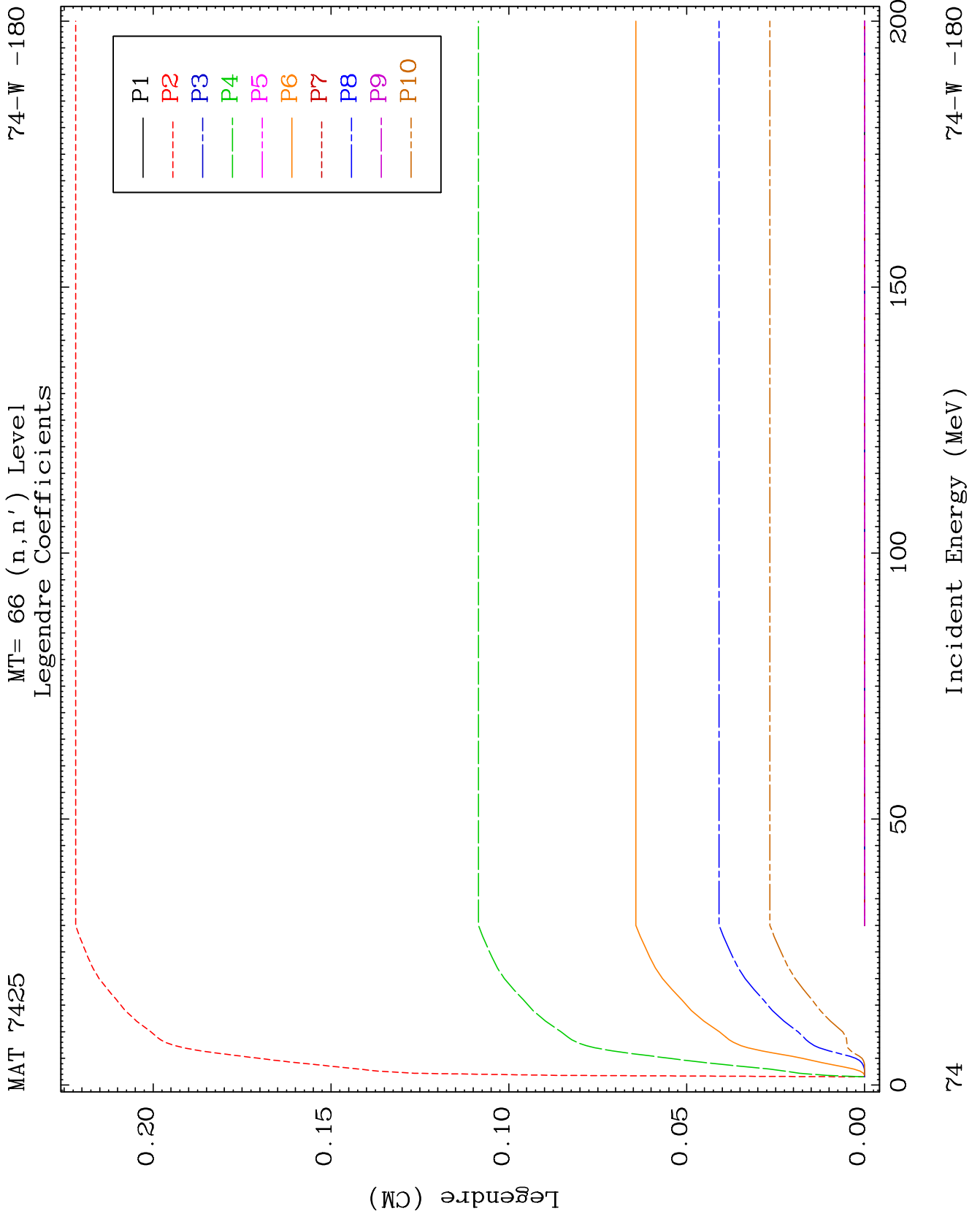


72

Incident Energy (MeV)

74-W -180

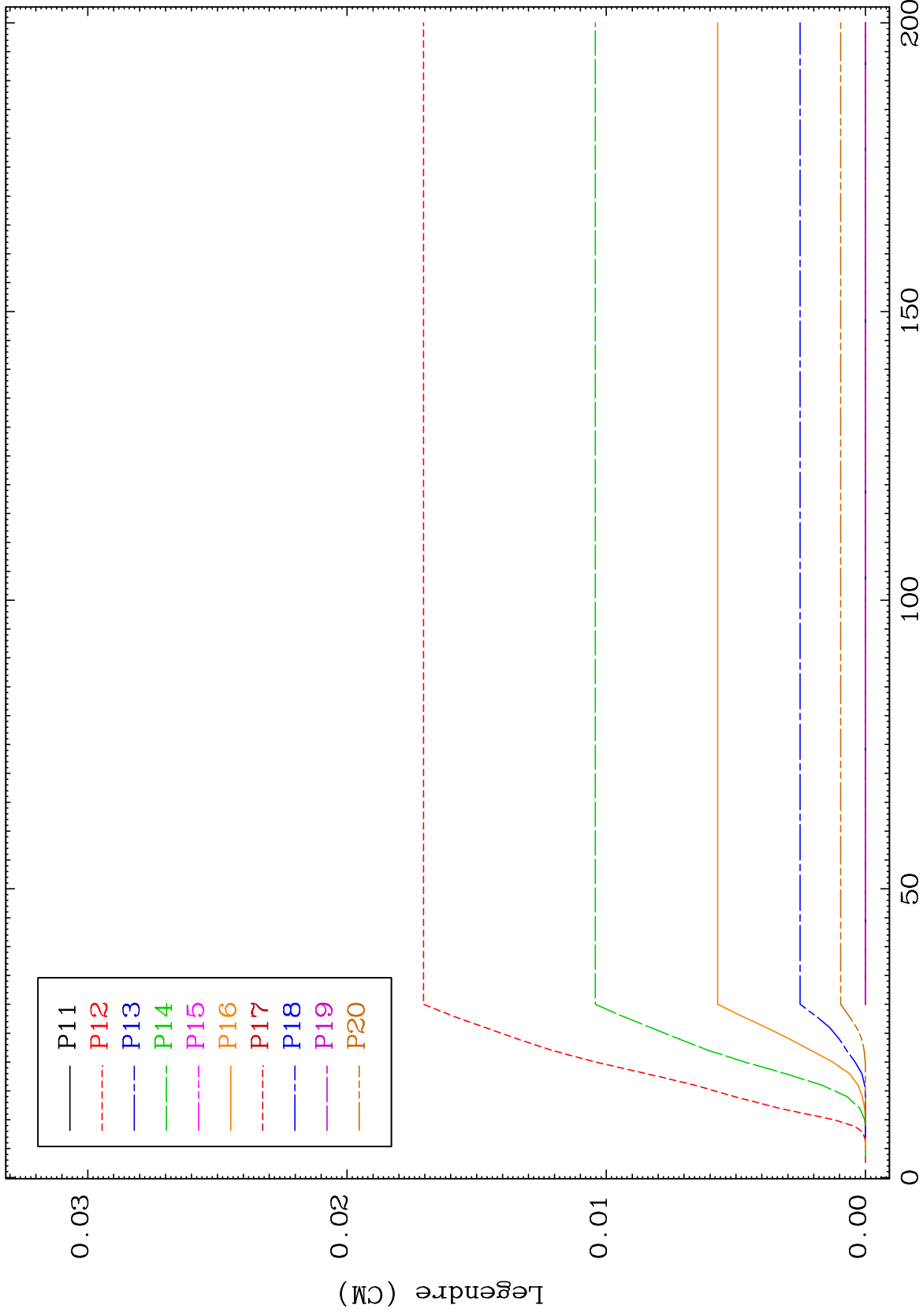




MAT 7425

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

74-W -180



75

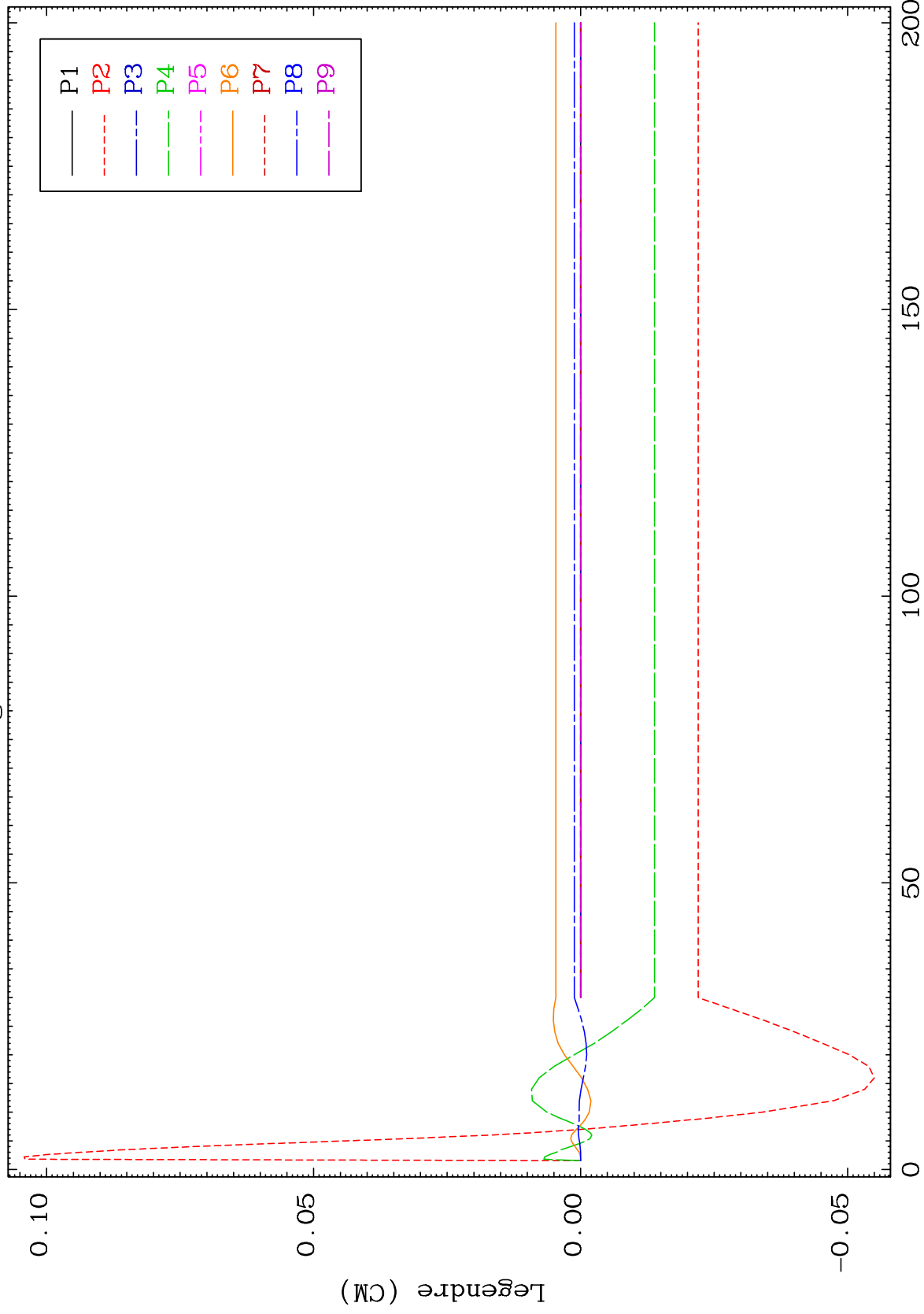
74-W -180



MAT 7425

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

74-W -180



77

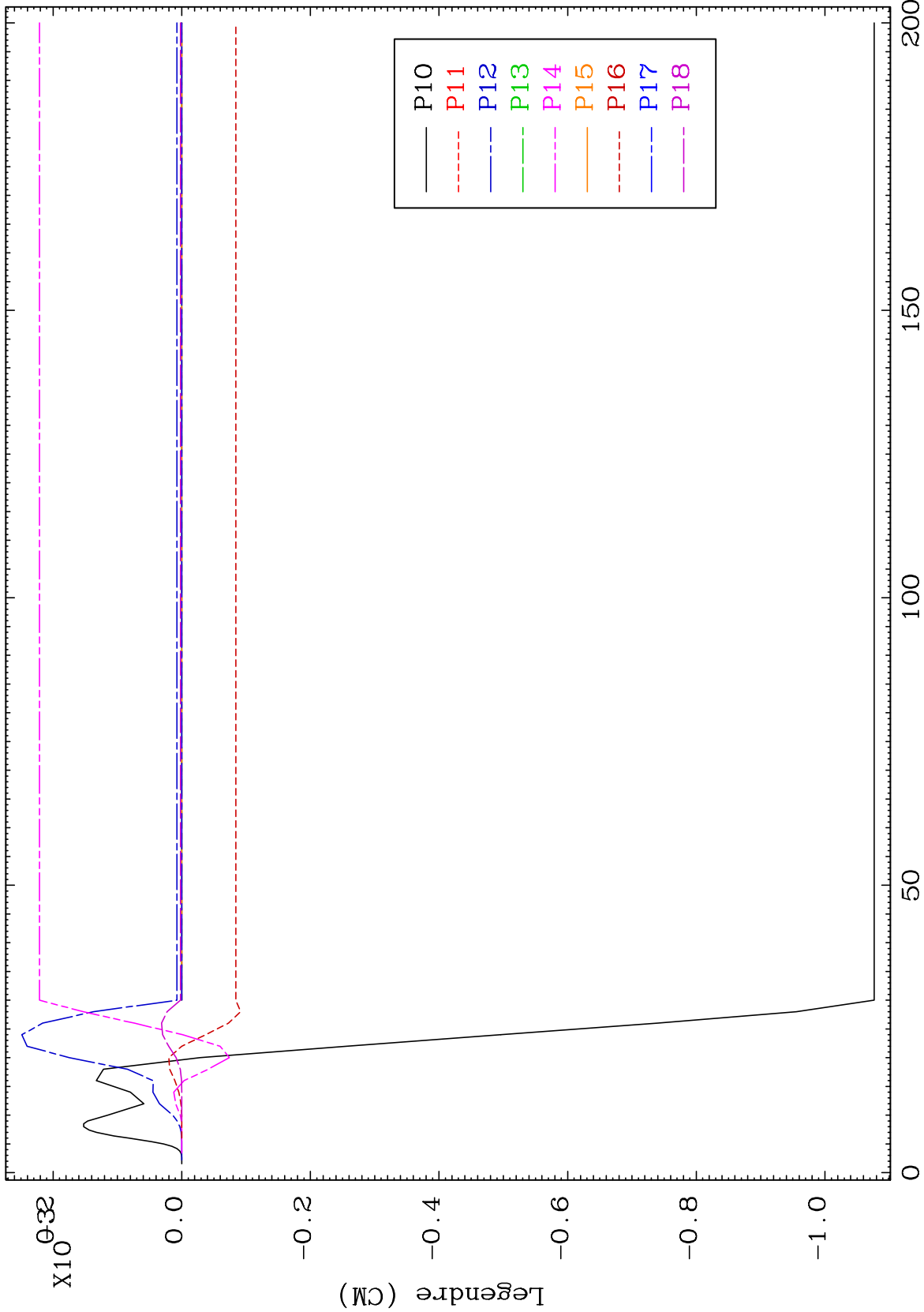
Incident Energy (MeV)

74-W -180

MAT 7425

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

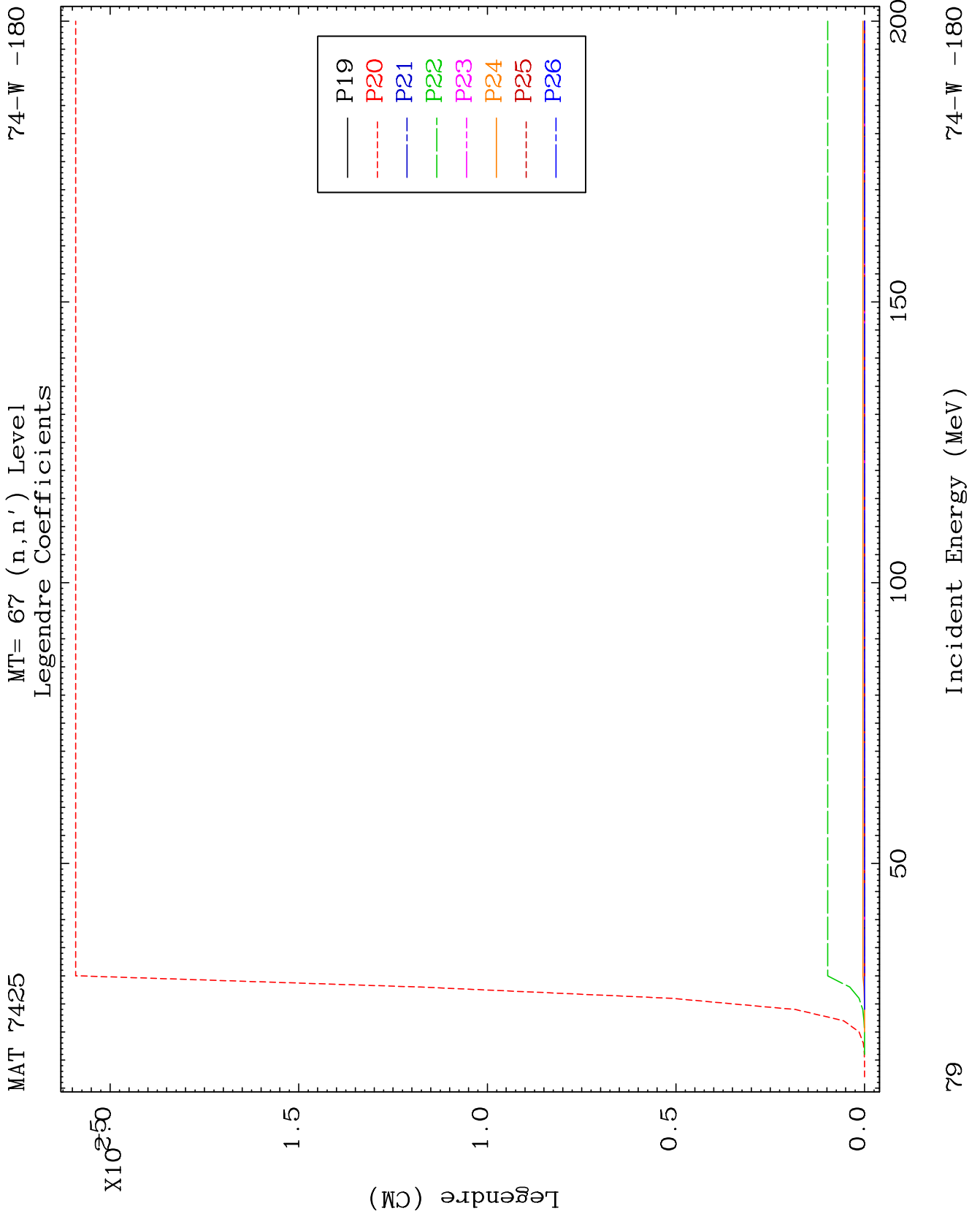
74-W -180



78

Incident Energy (MeV)

74-W -180

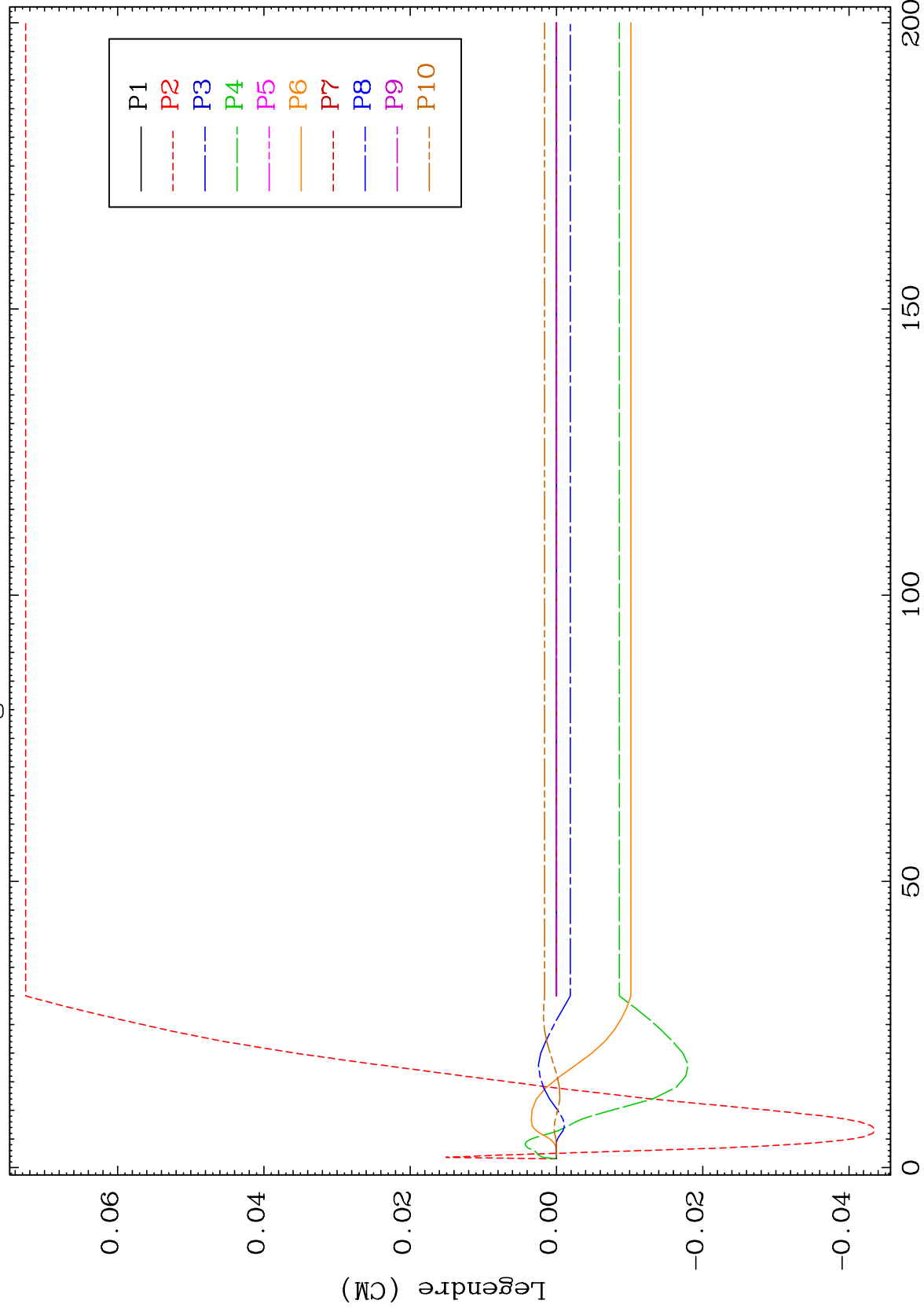




MAT 7425

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

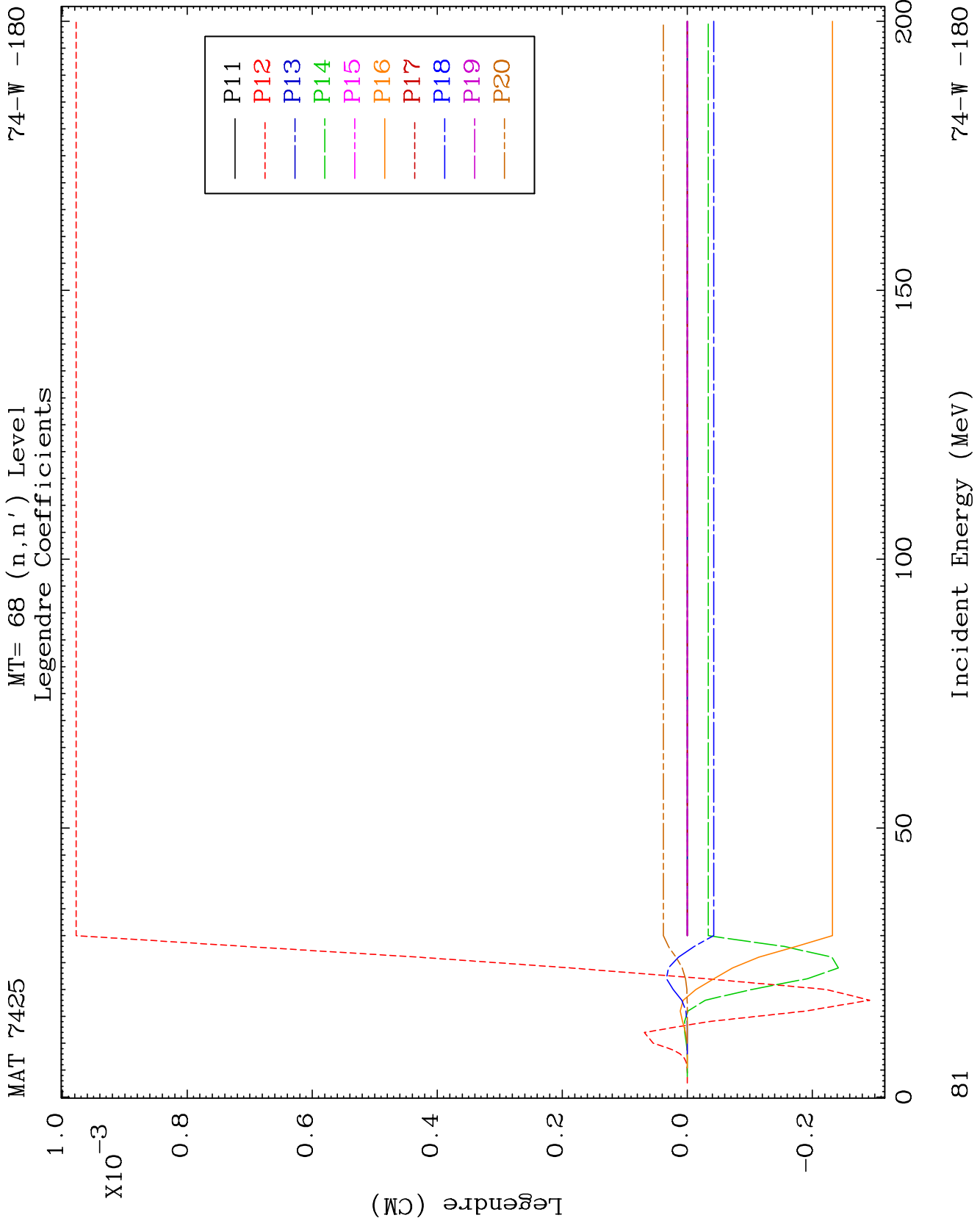
74-W -180

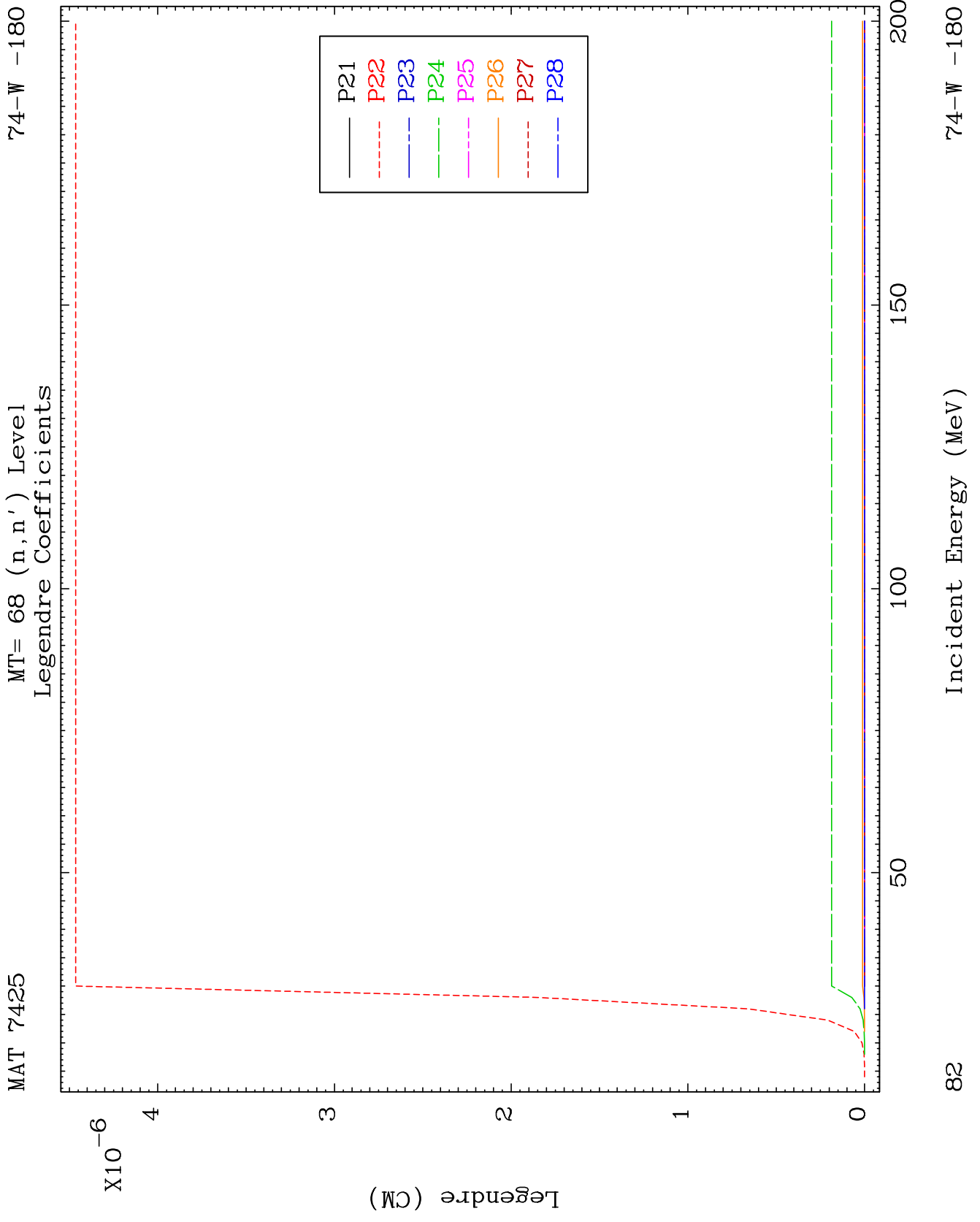


80

Incident Energy (MeV)

74-W -180

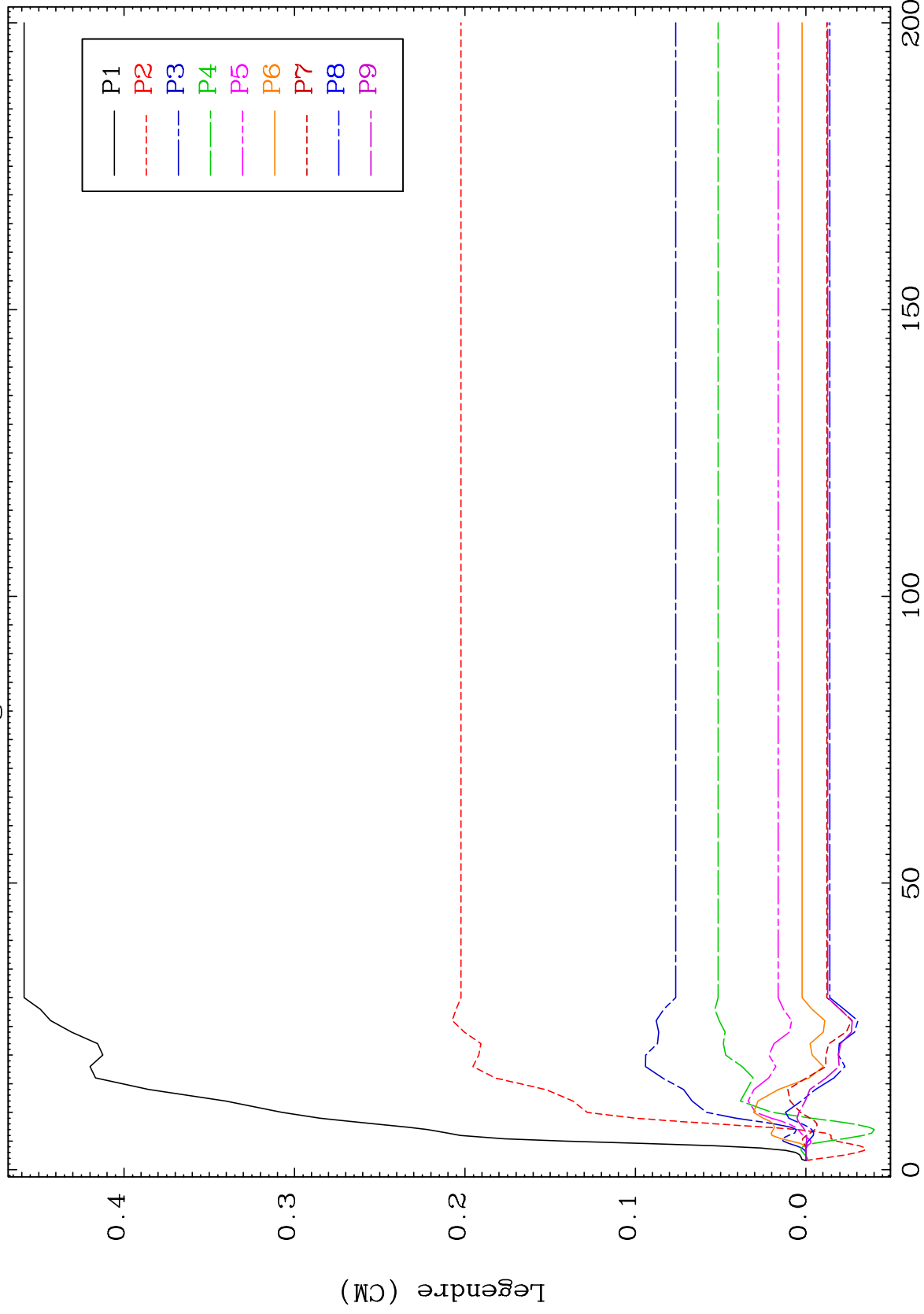




MAT 7425

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

74-W -180



83

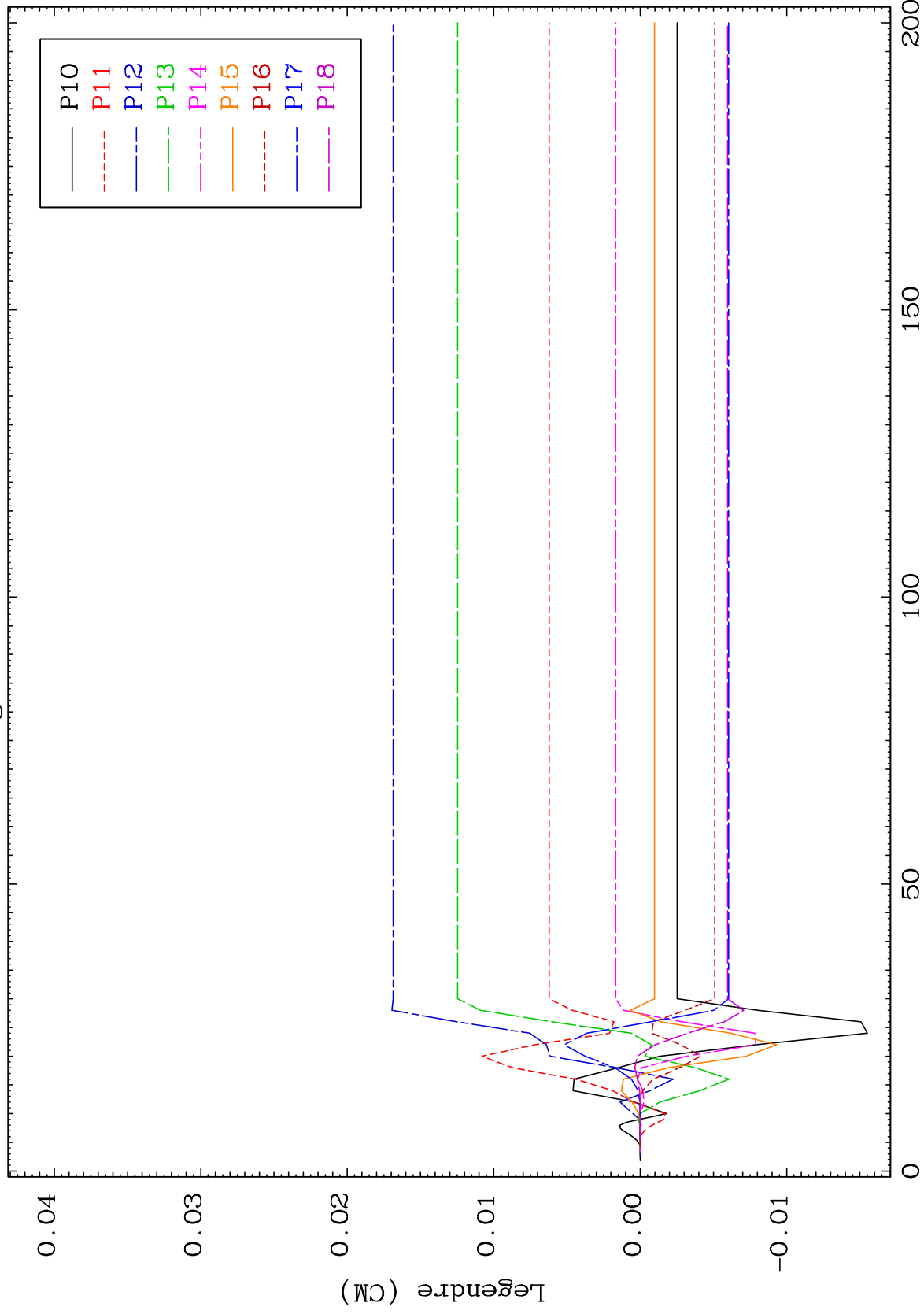
Incident Energy (MeV)

74-W -180

MAT 7425

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

74-W -180



84

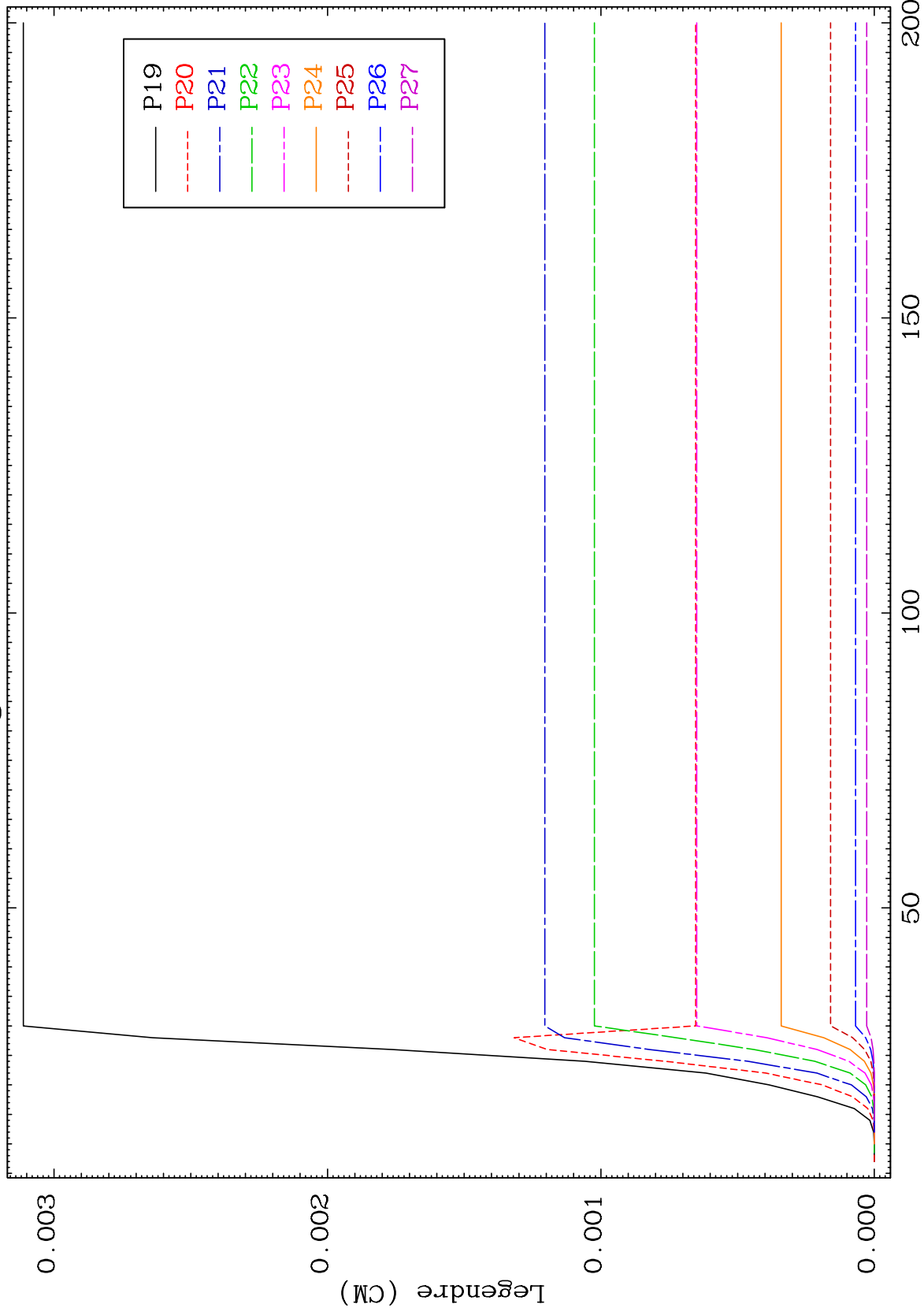
Incident Energy (MeV)

74-W -180

MAT 7425

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

74-W -180



85

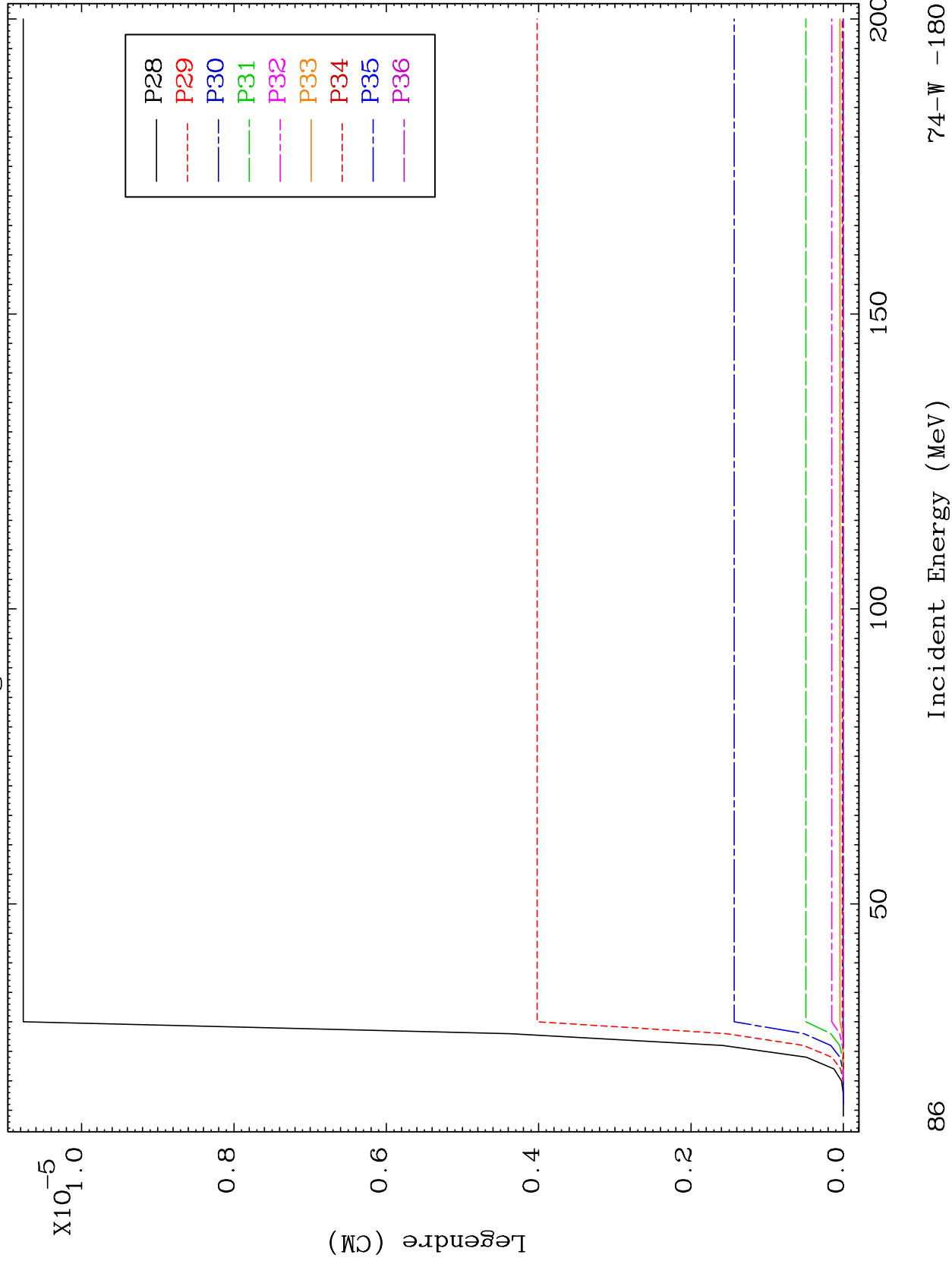
Incident Energy (MeV)

74-W -180

MAT 7425

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

74-W -180



86

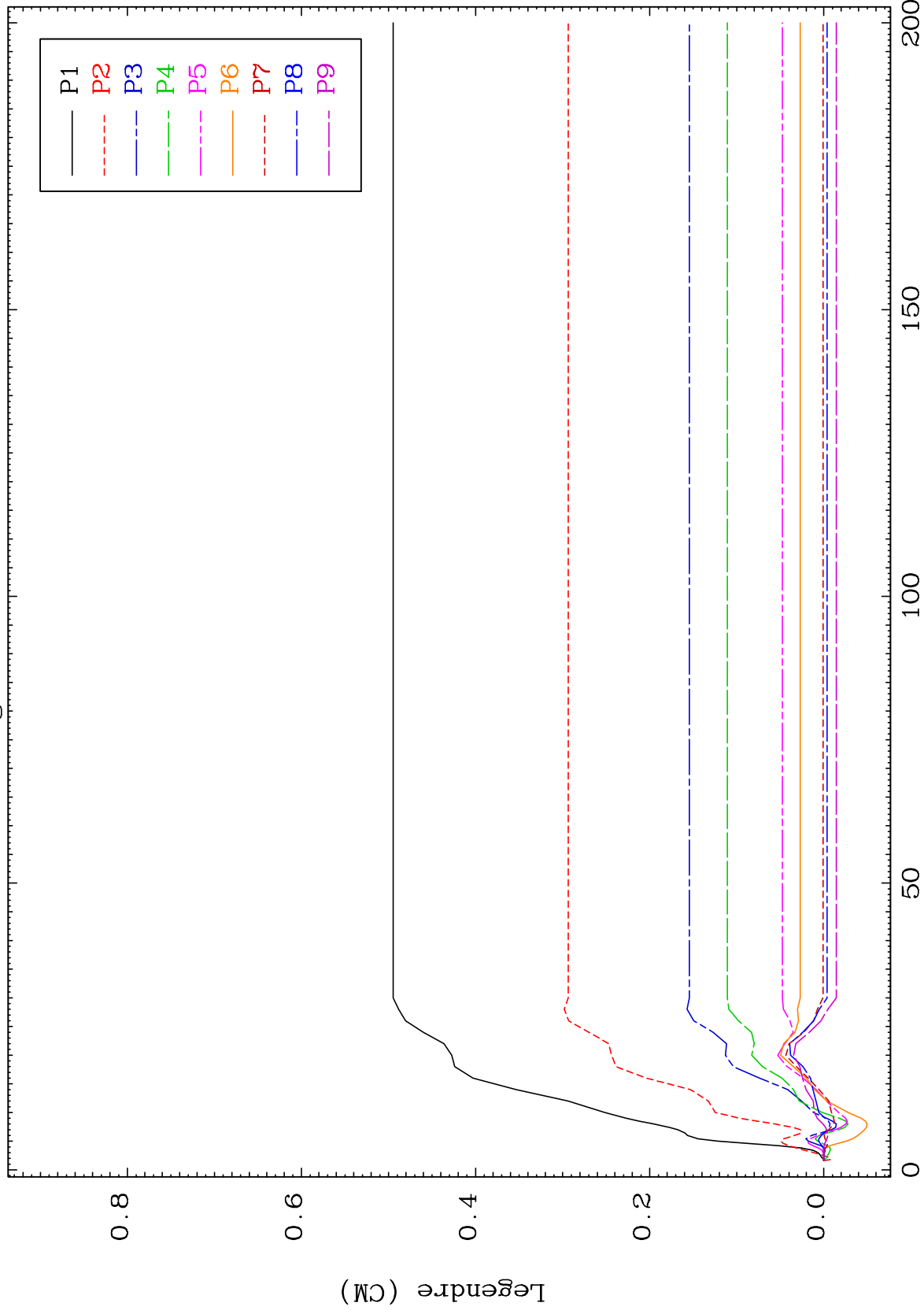
Incident Energy (MeV)

74-W -180

MAT 7425

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

74-W -180



87

Incident Energy (MeV)

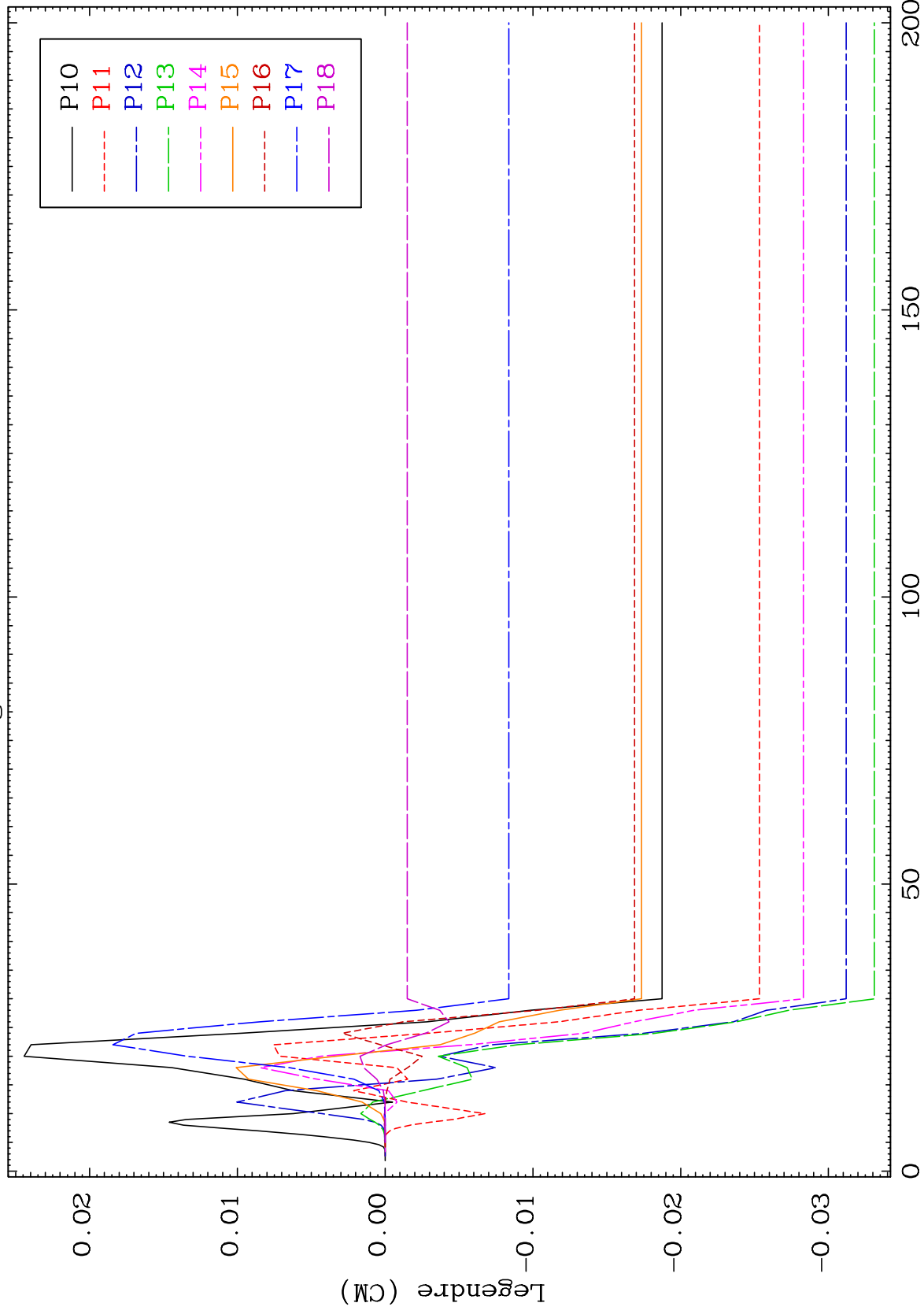
74-W -180



MAT 7425

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

74-W -180



88

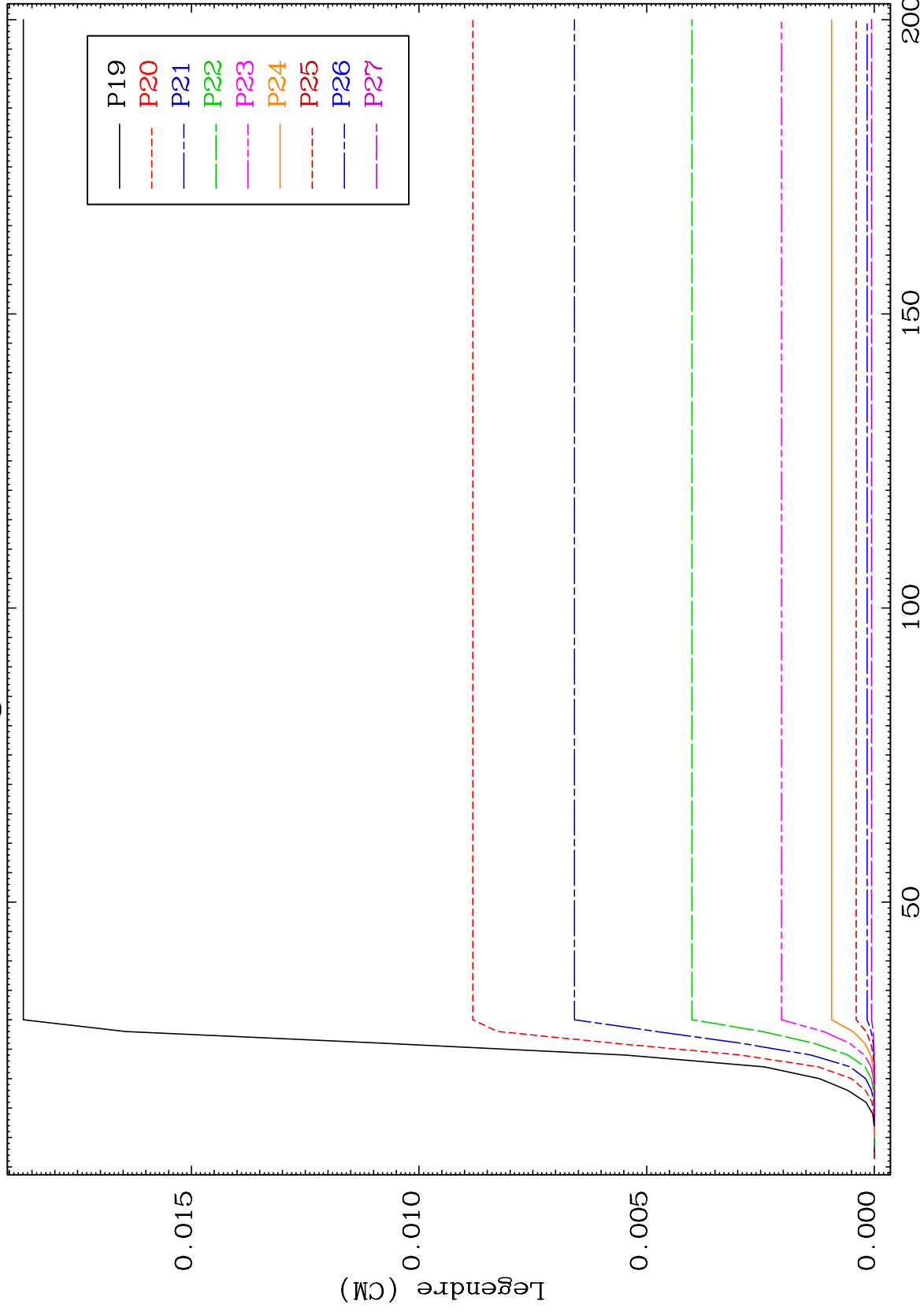
Incident Energy (MeV)

74-W -180

MAT 7425

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

74-W -180



89

Incident Energy (MeV)

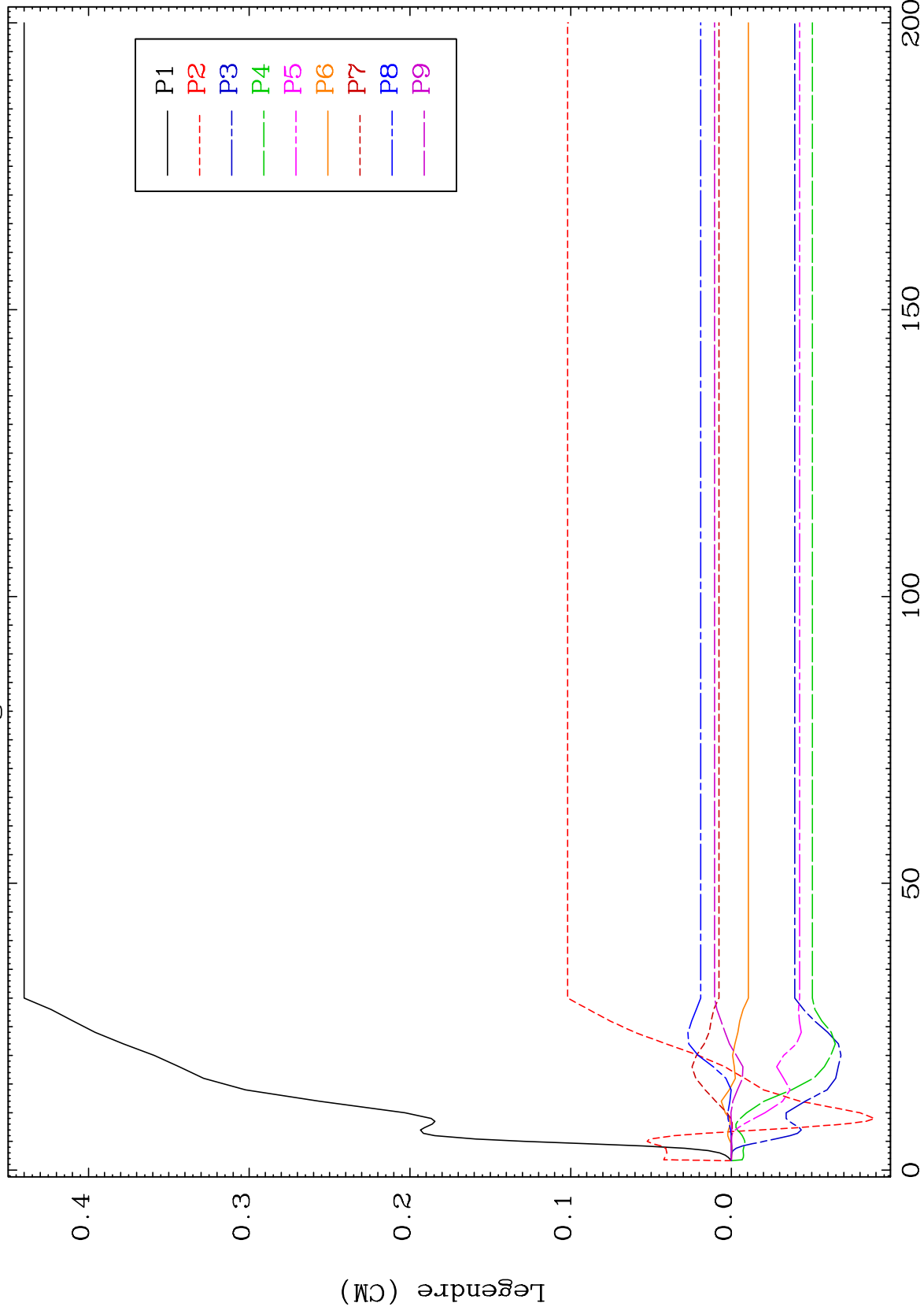
74-W -180



MAT 7425

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

74-W -180



91

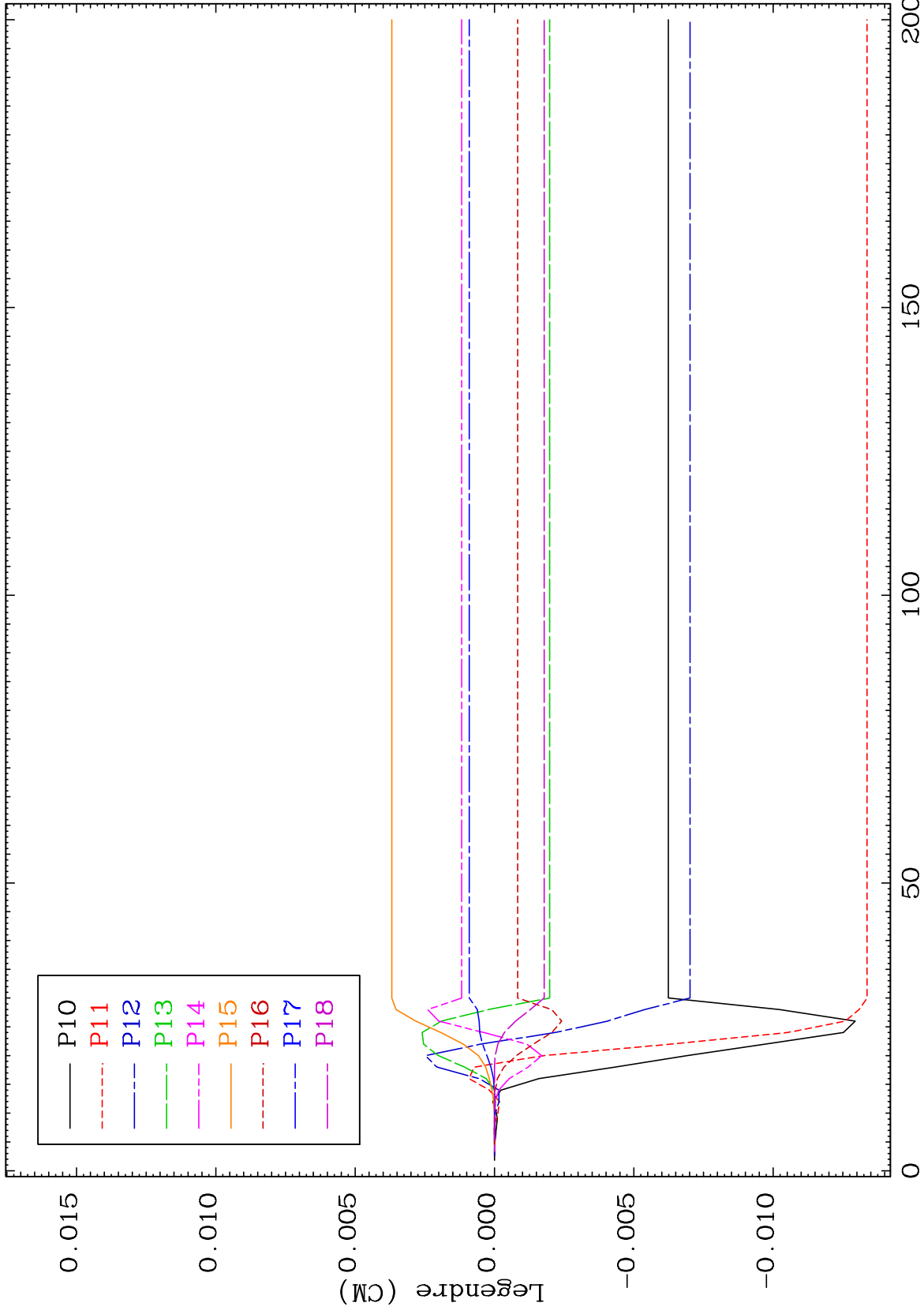
Incident Energy (MeV)

74-W -180

MAT 7425

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

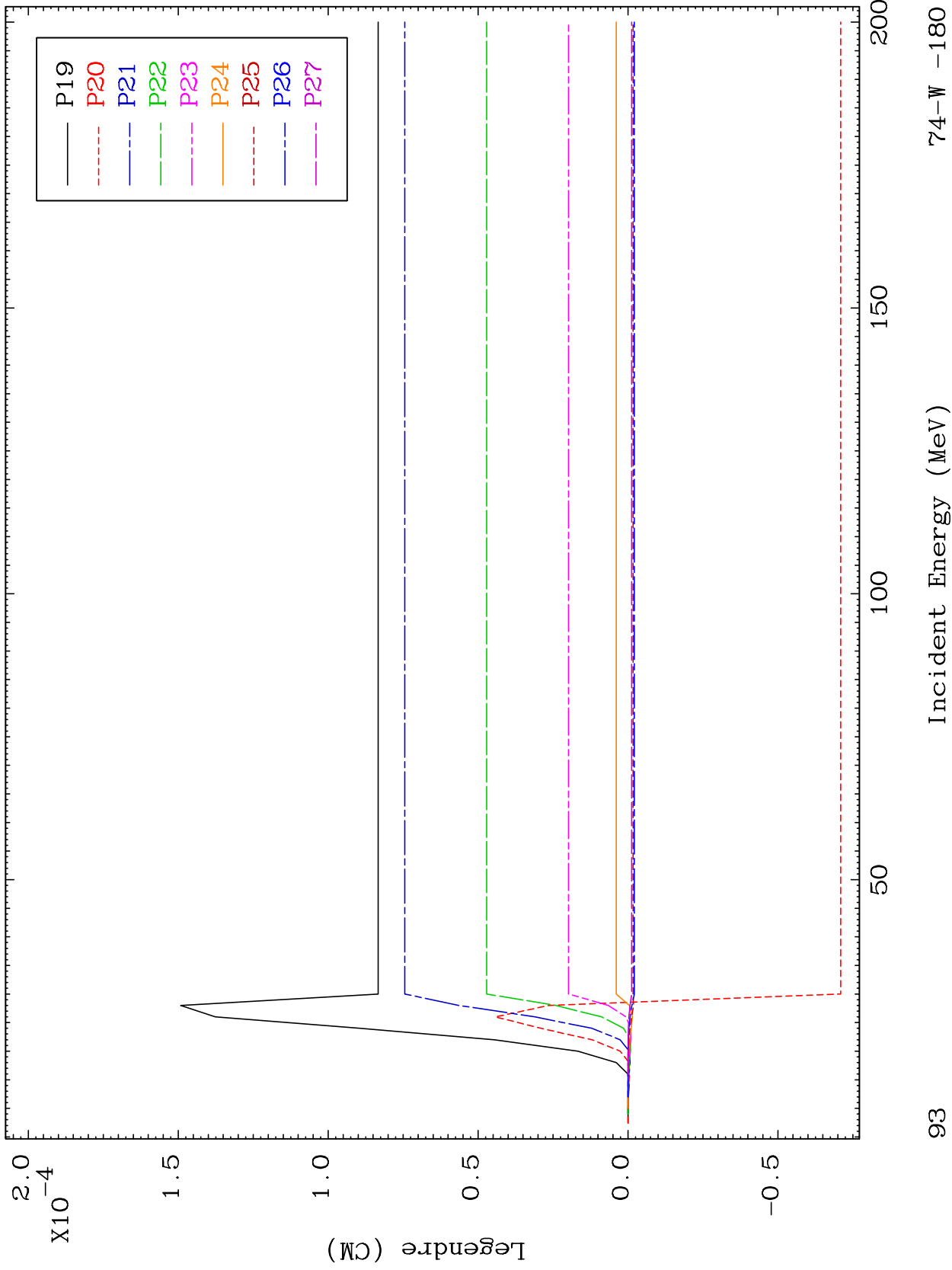
74-W -180

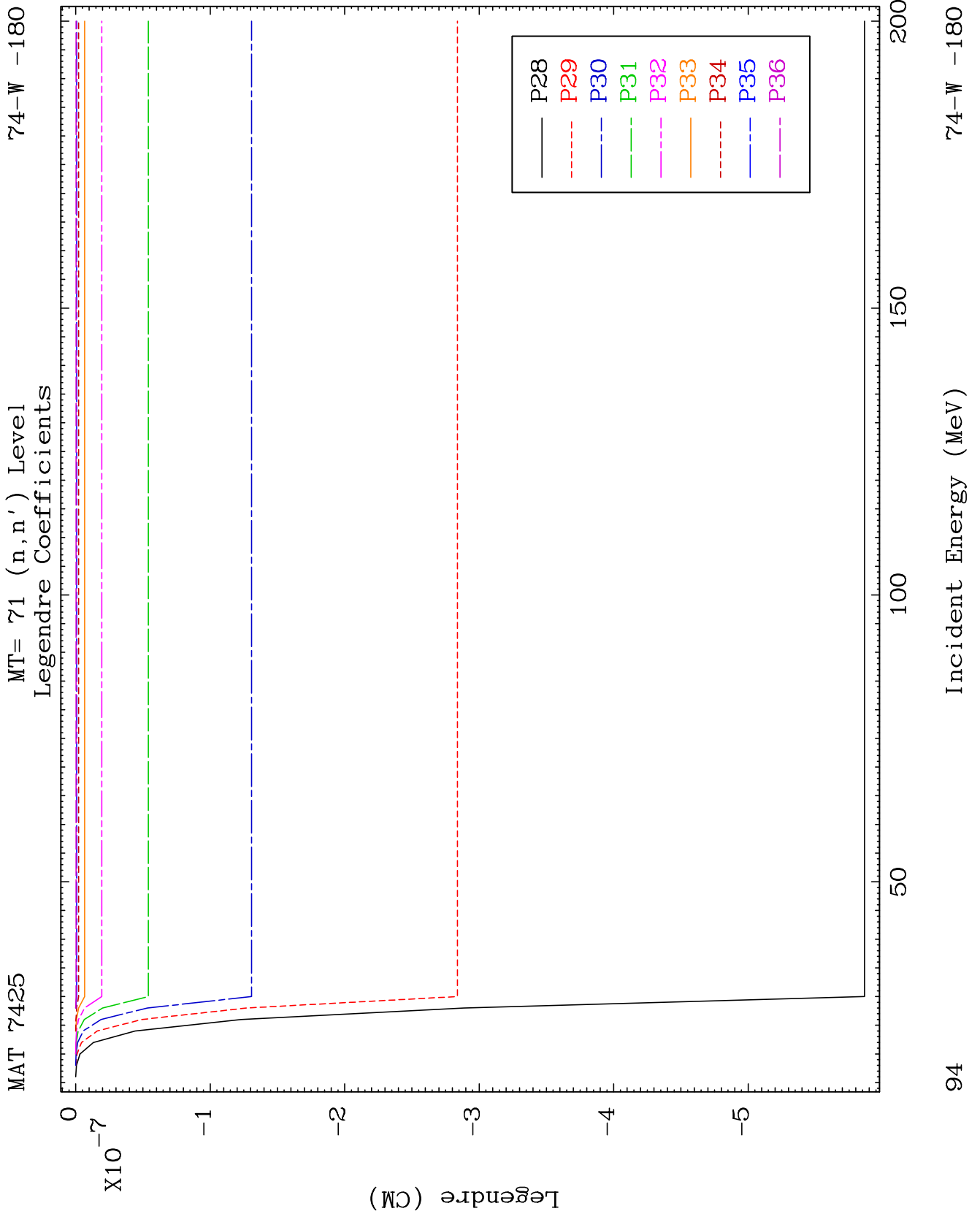


92

Incident Energy (MeV)

74-W -180

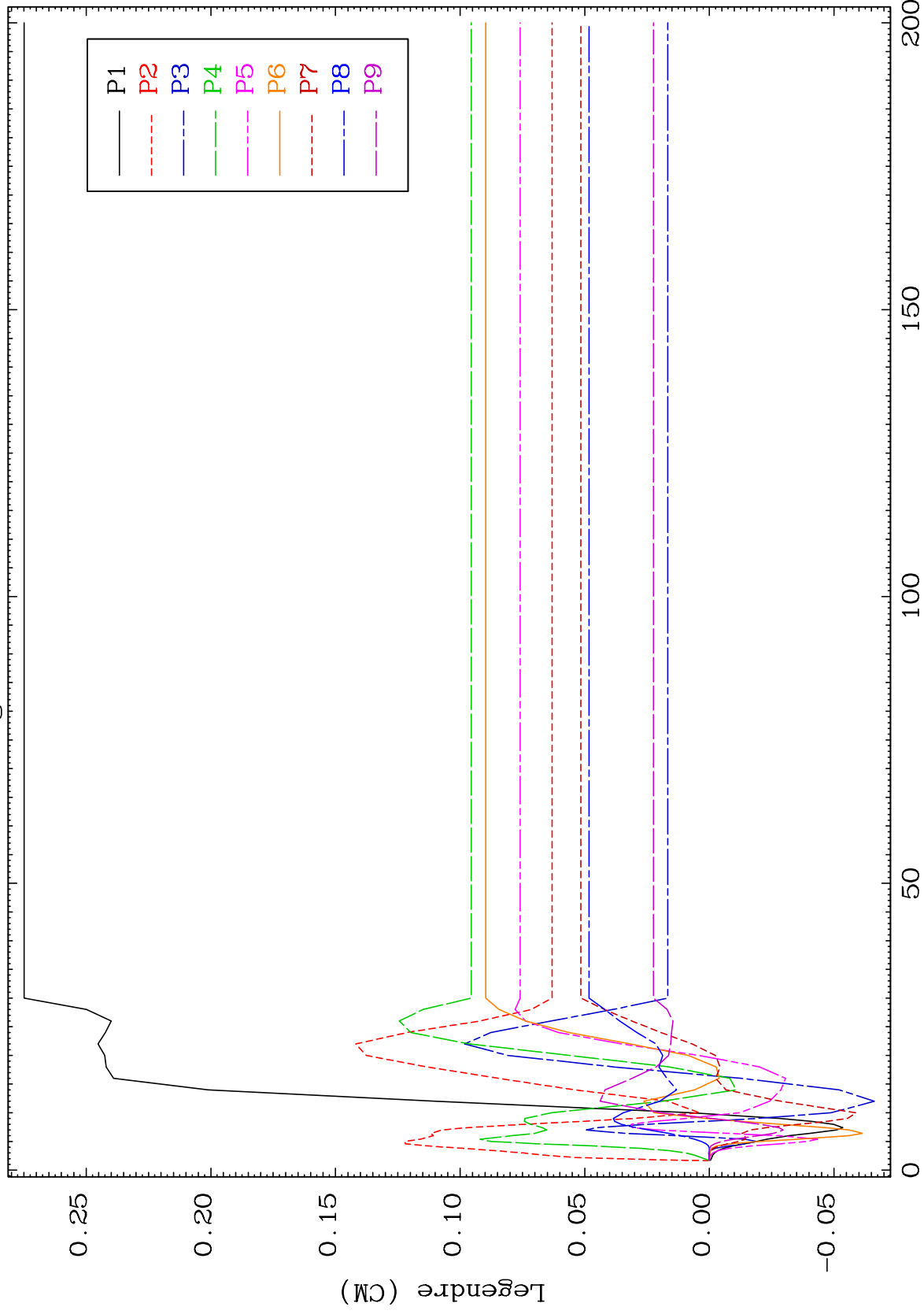




MAT 7425

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

74-W -180



Incident Energy (MeV)

74-W -180

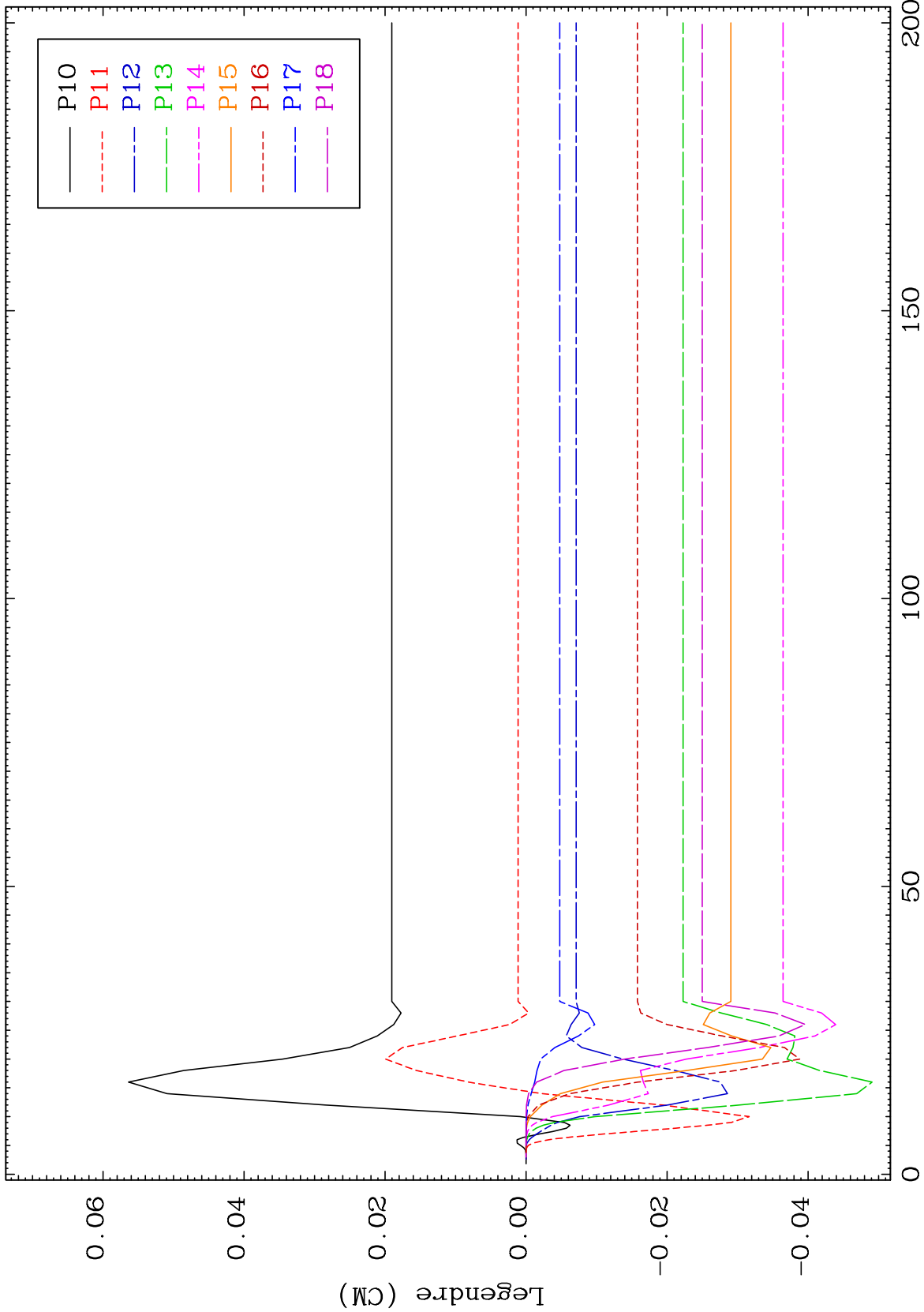
95



MAT 7425

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

74-W -180



96

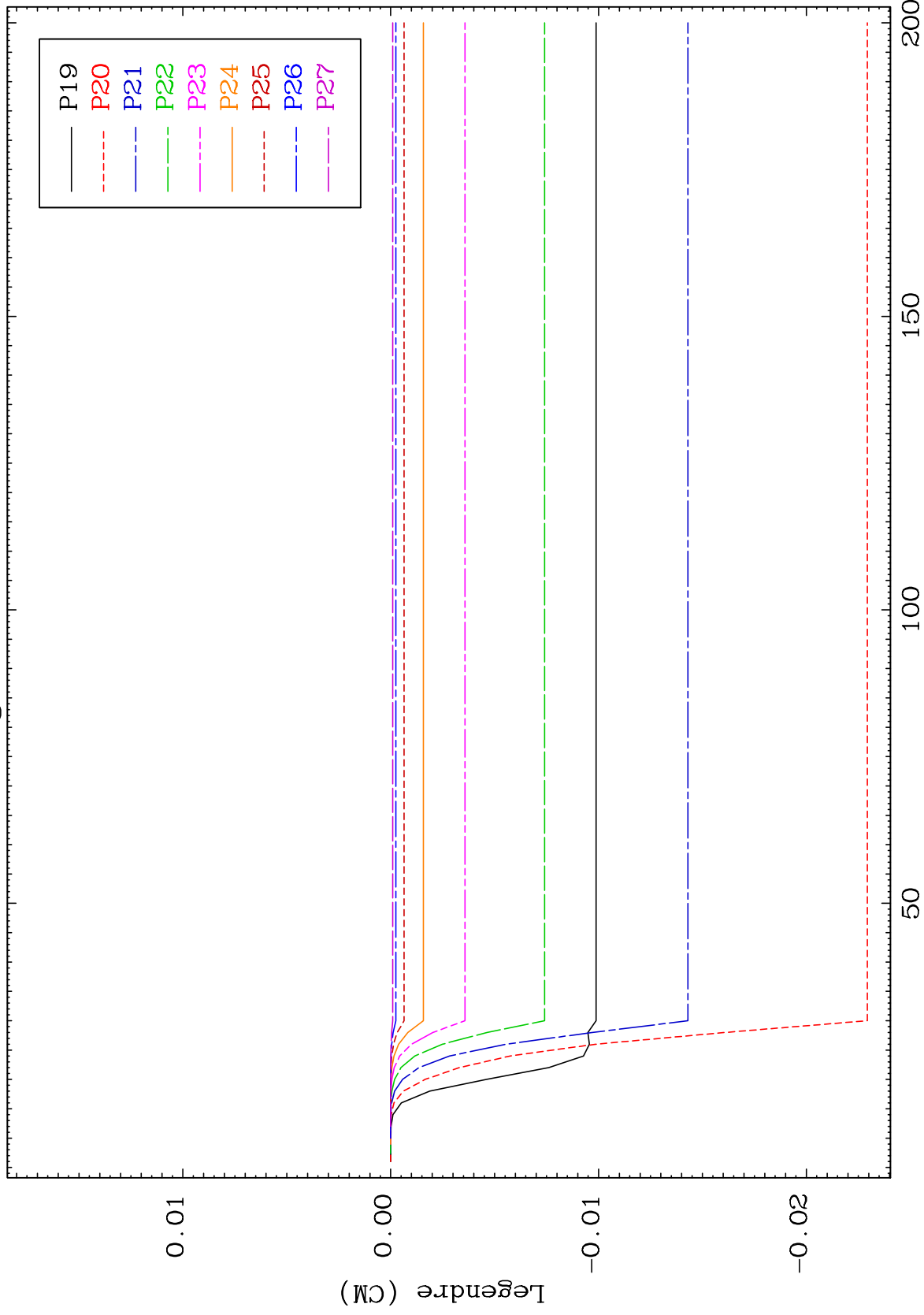
Incident Energy (MeV)

74-W -180

MAT 7425

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

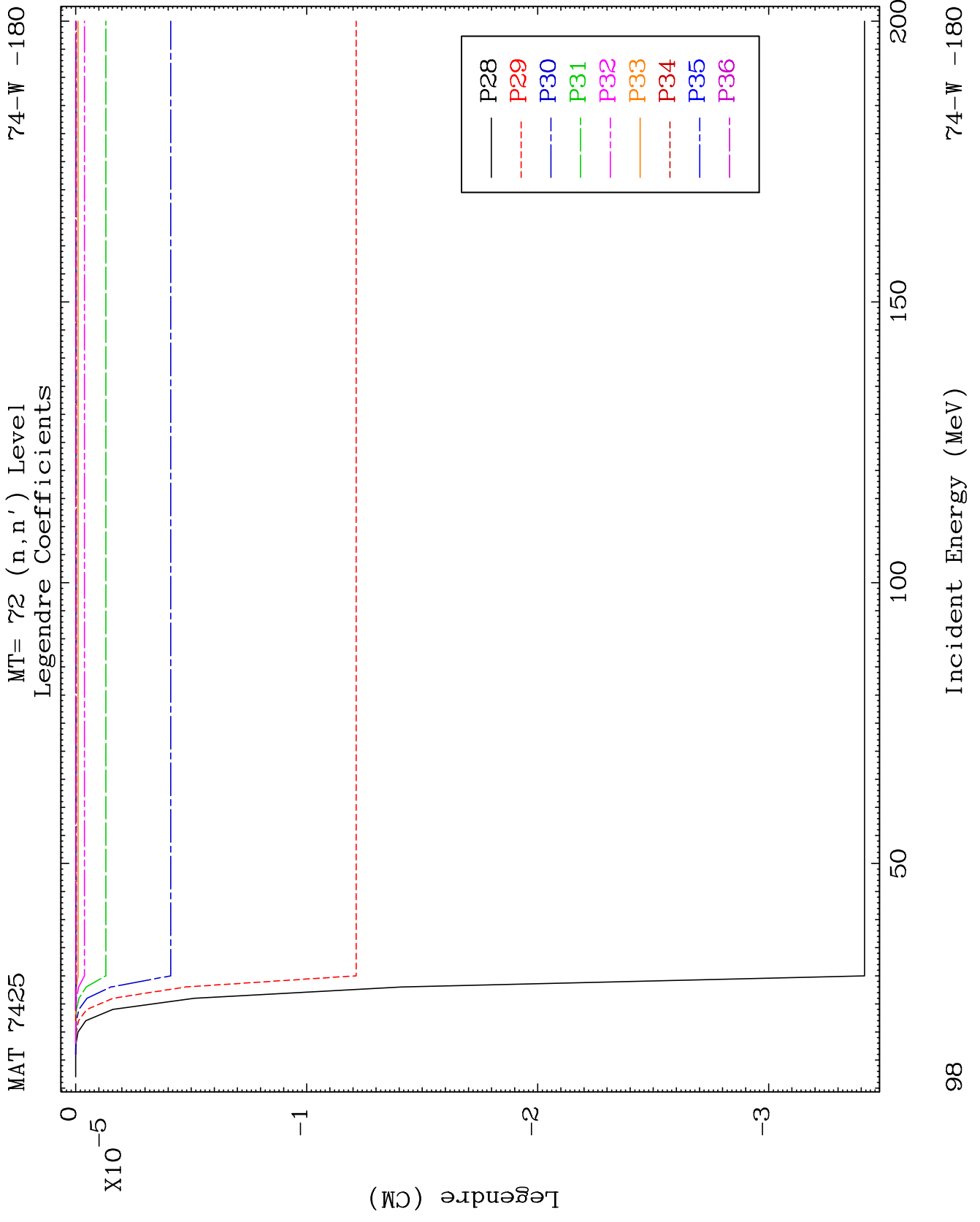
74-W -180



97

Incident Energy (MeV)

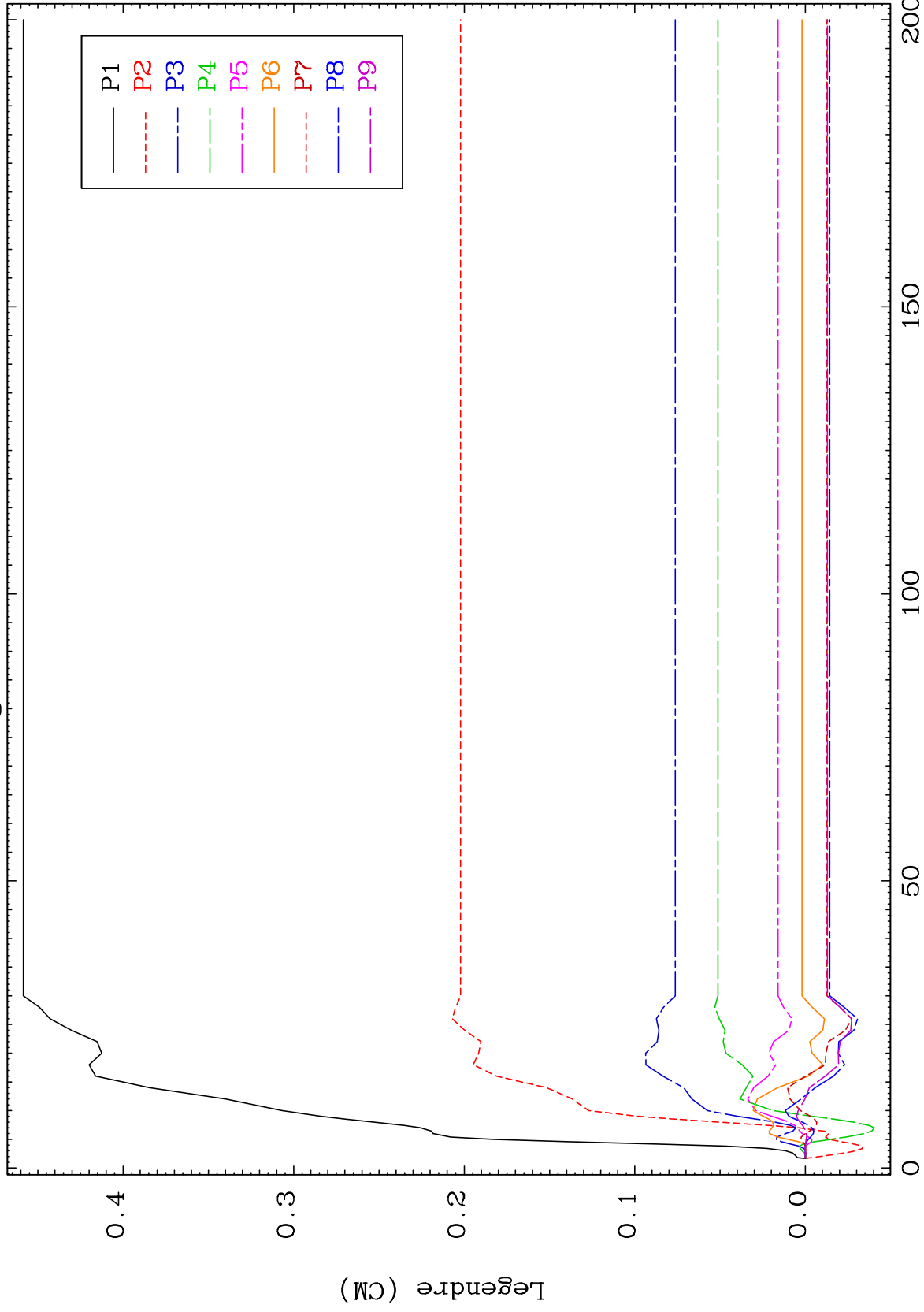
74-W -180



MAT 7425

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

74-W -180



74-W -180

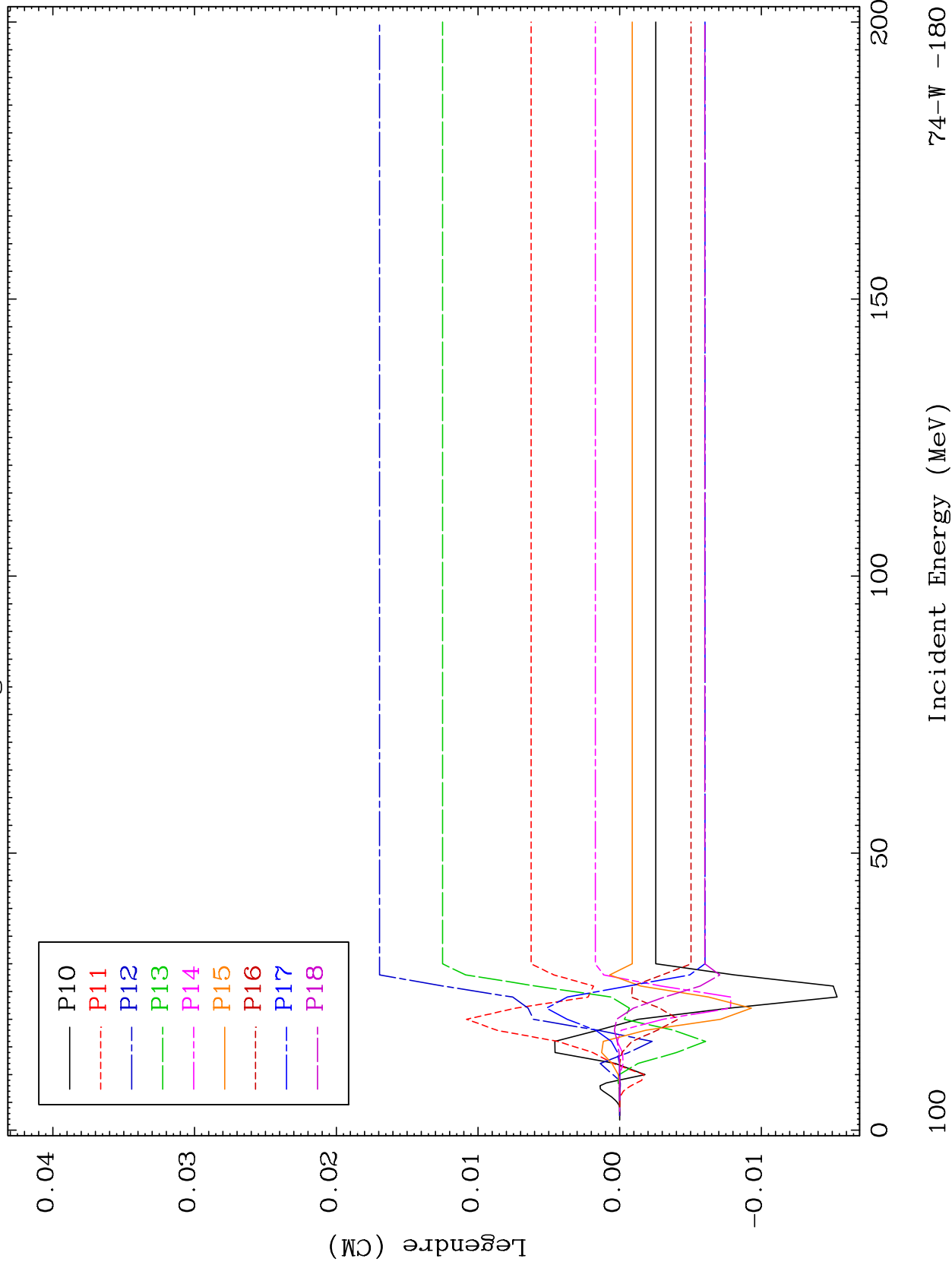
Incident Energy (MeV)

99

MAT 7425

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

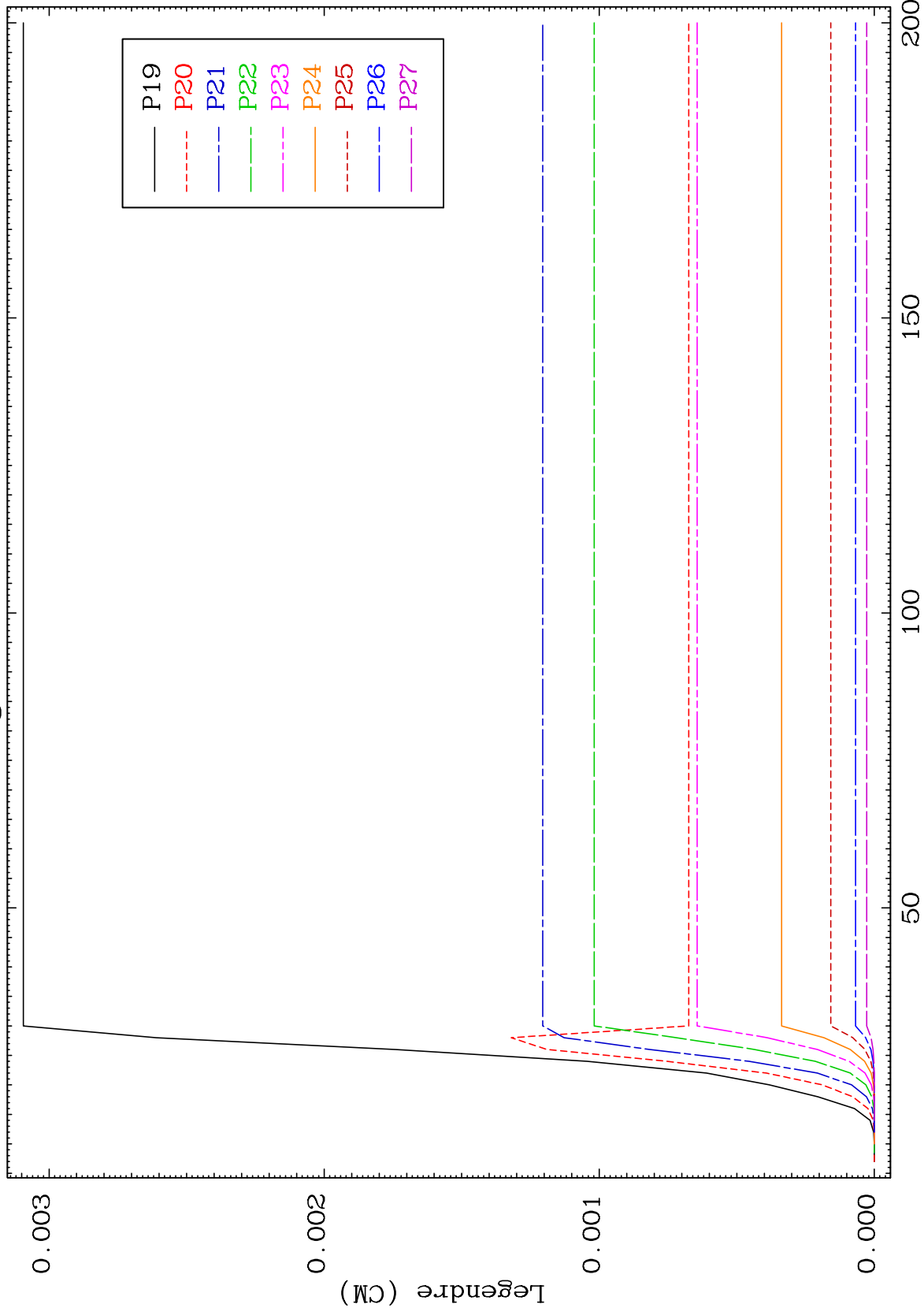
74-W -180



MAT 7425

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

74-W -180



101

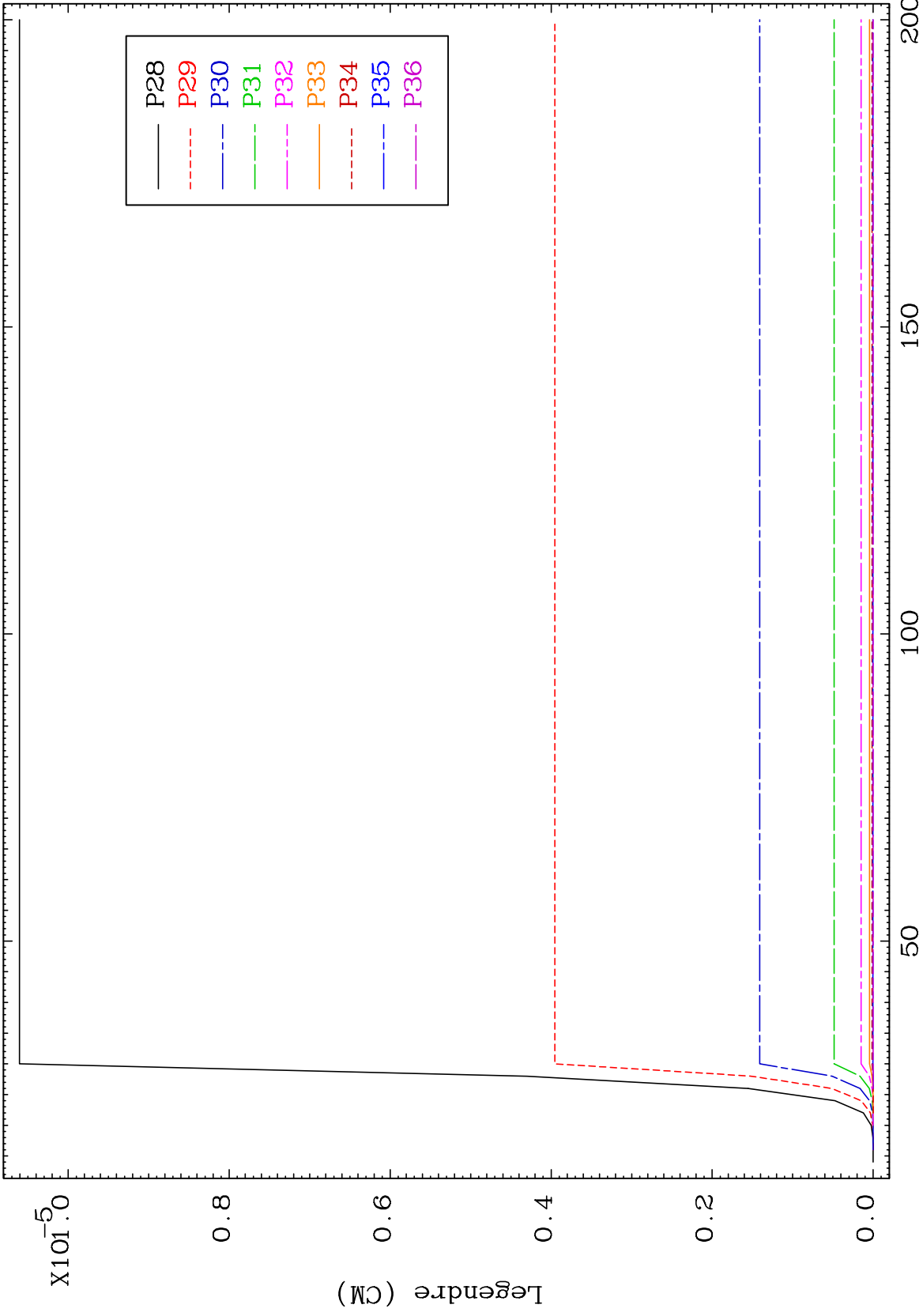
Incident Energy (MeV)

74-W -180

MAT 7425

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

74-W -180



102

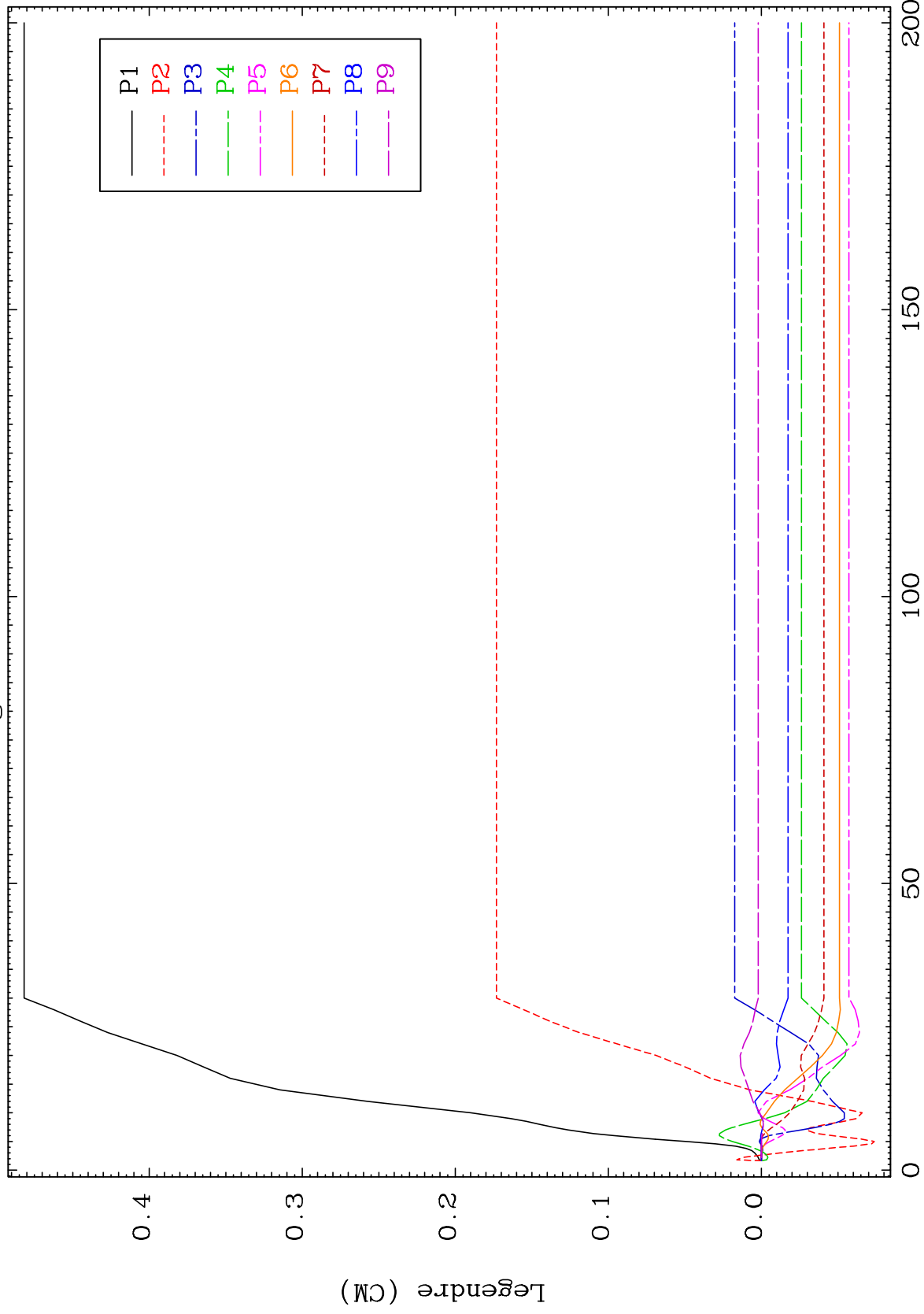
Incident Energy (MeV)

74-W -180

MAT 7425

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

74-W -180

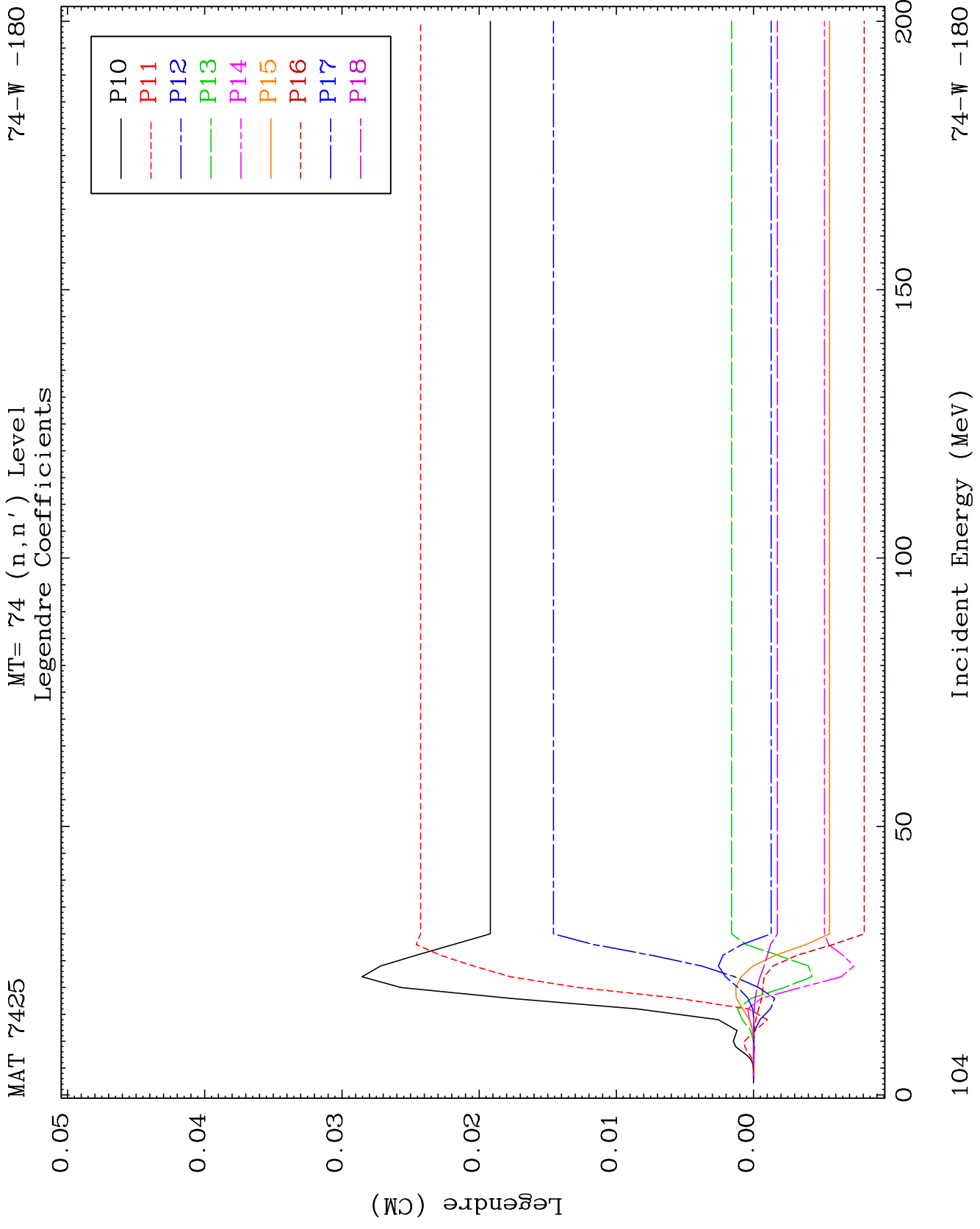


103

Incident Energy (MeV)

74-W -180

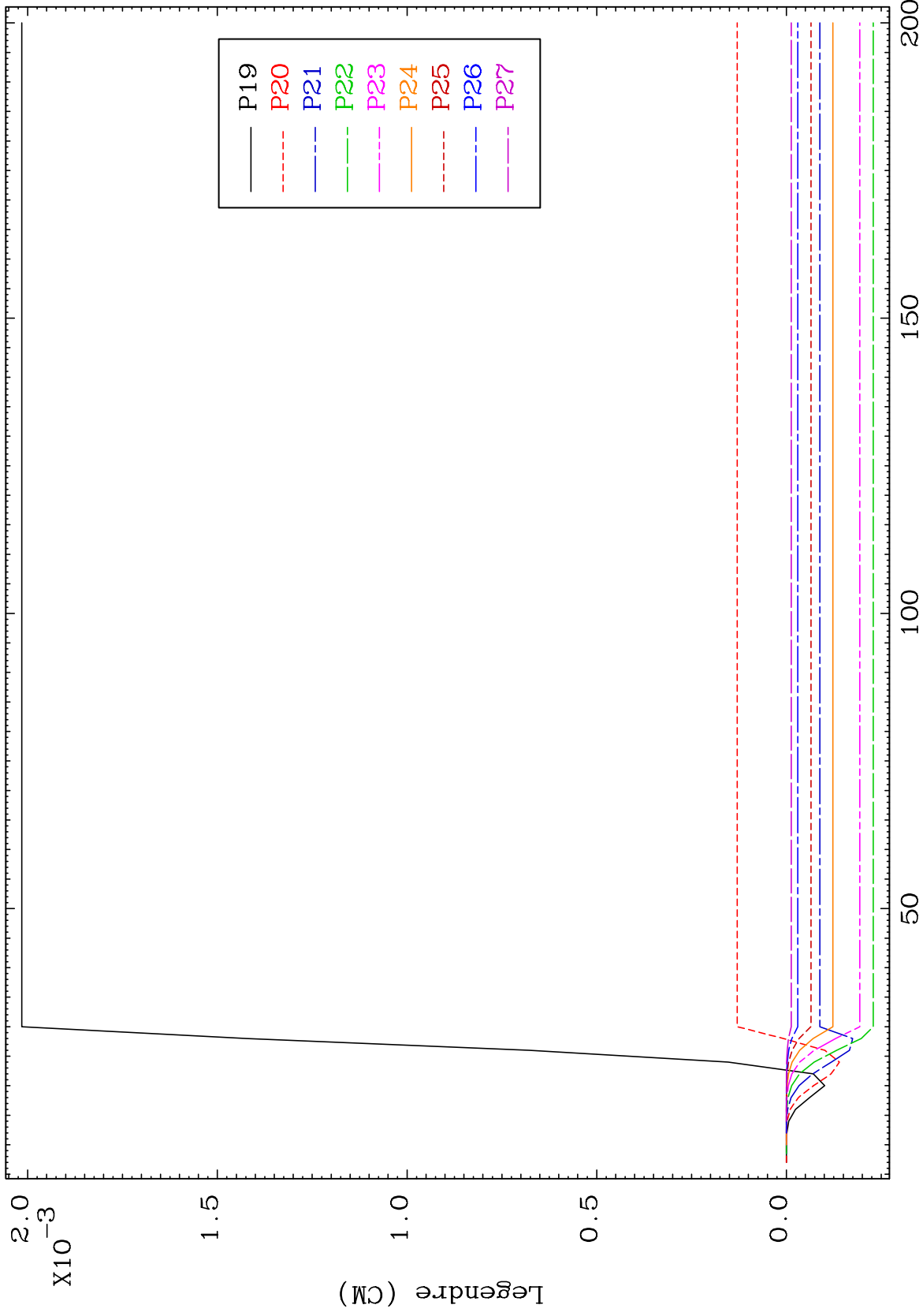




MAT 7425

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

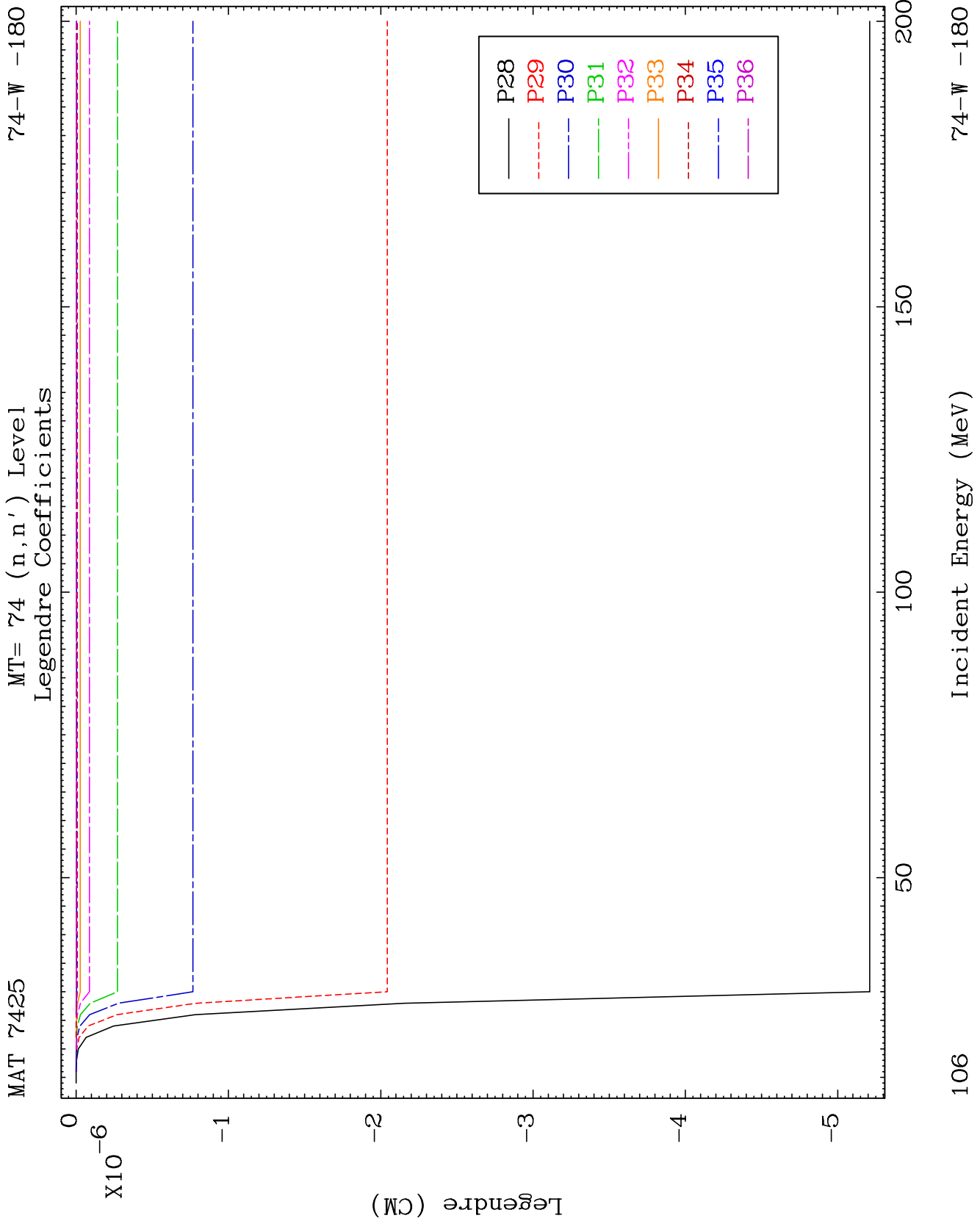
74-W -180



105

Incident Energy (MeV)

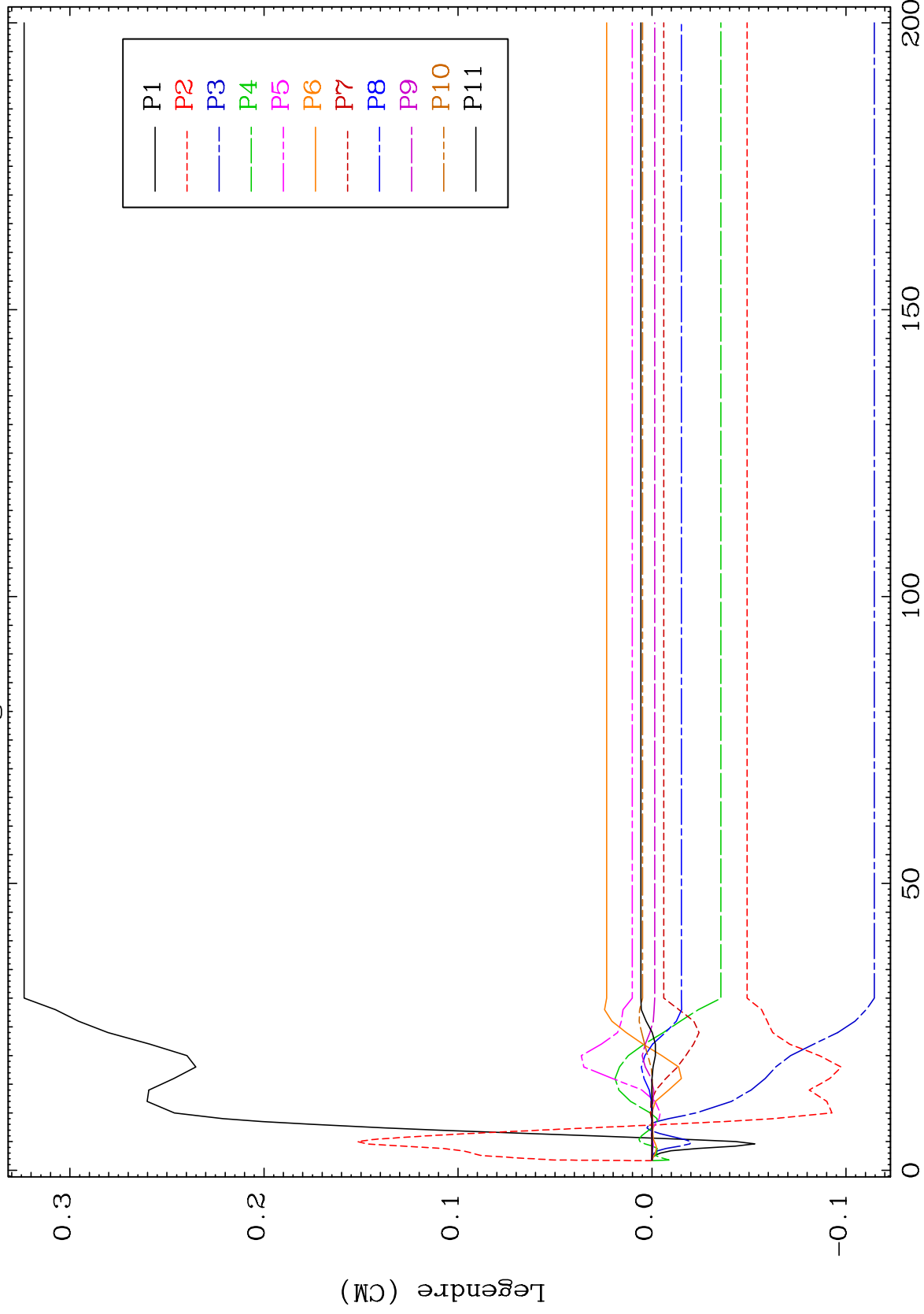
74-W -180



MAT 7425

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

74-W -180



107

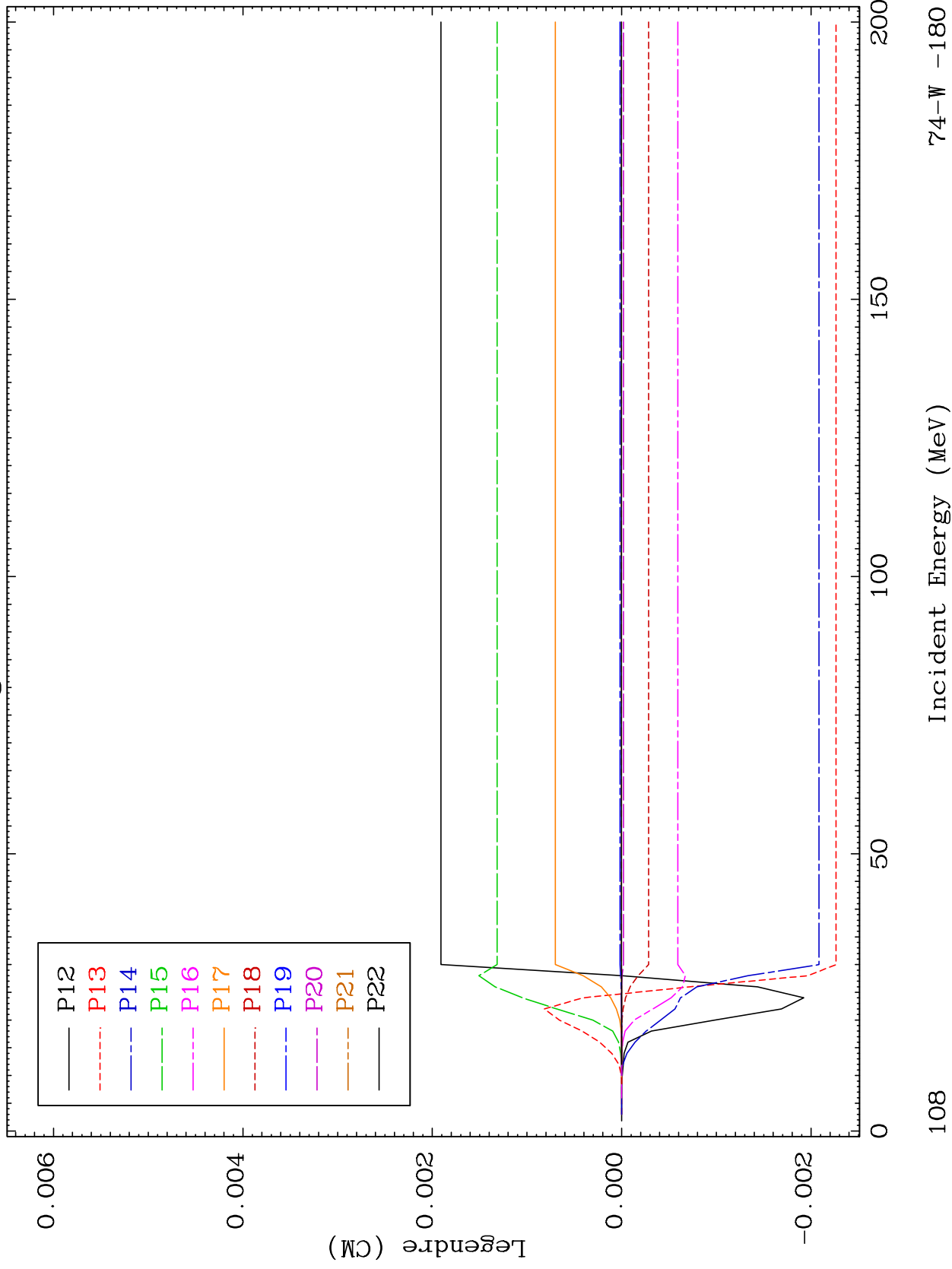
Incident Energy (MeV)

74-W -180

MAT 7425

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

74-W -180



108

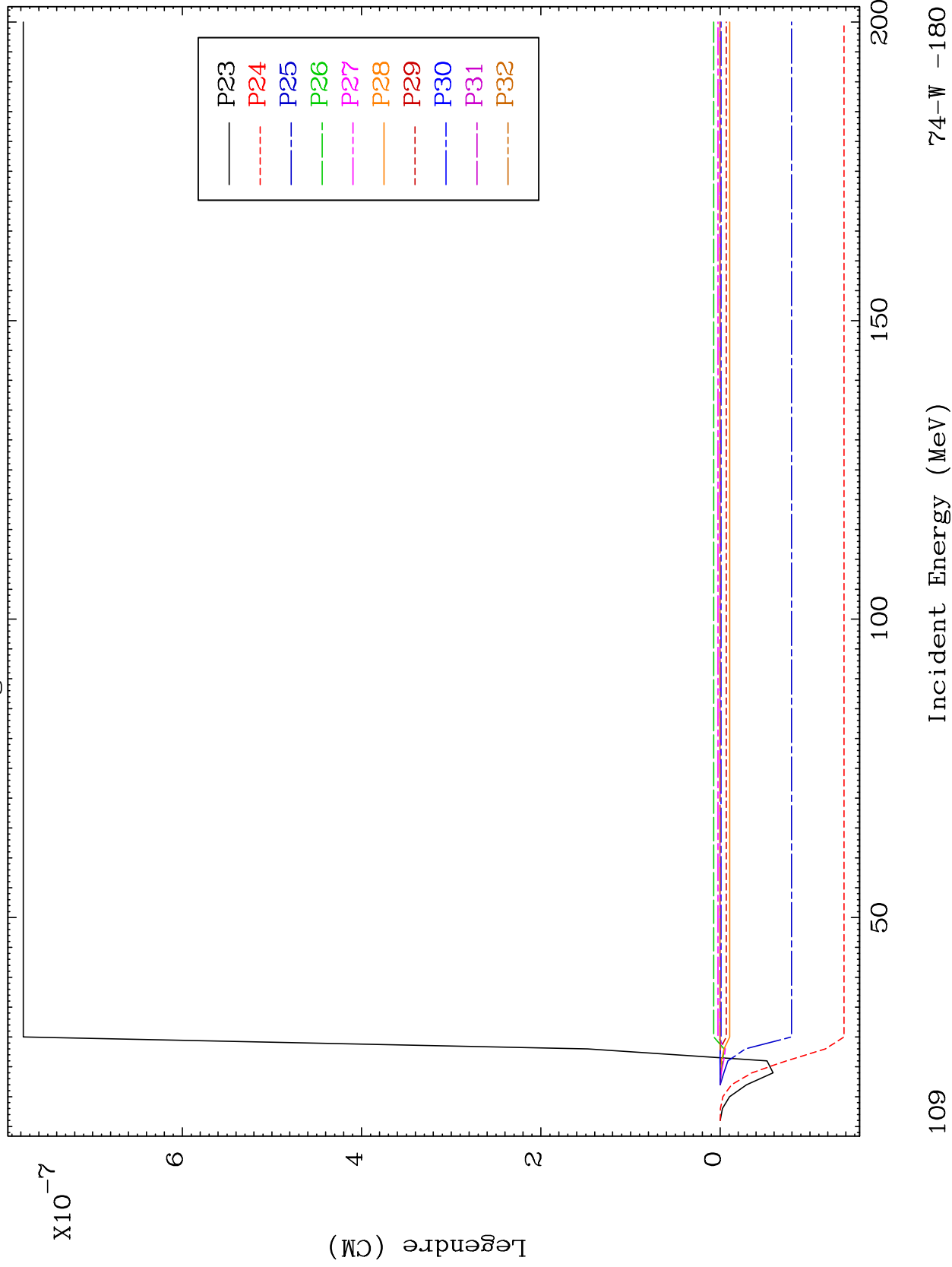
Incident Energy (MeV)

74-W -180

MAT 7425

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

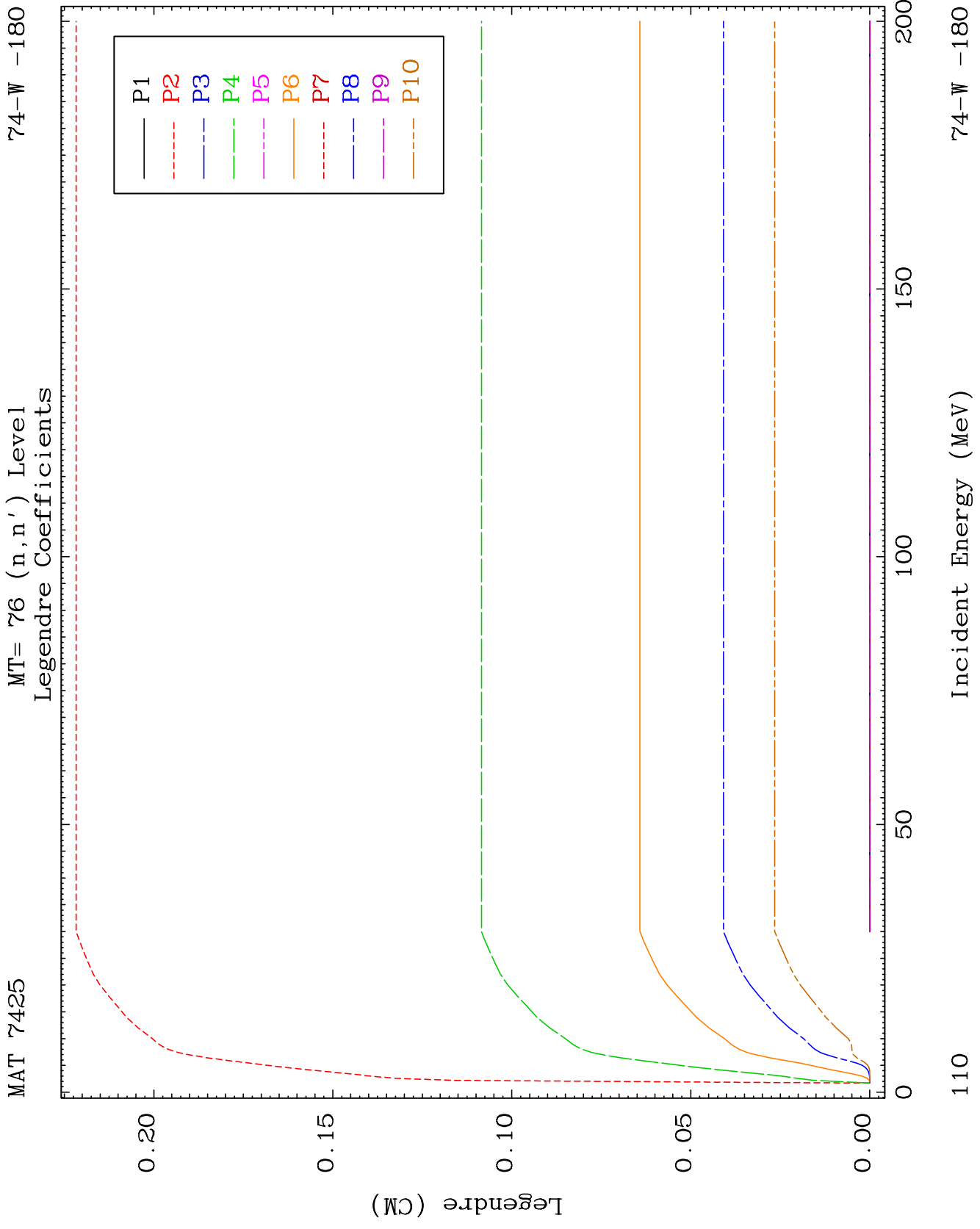
74-W -180



109

Incident Energy (MeV)

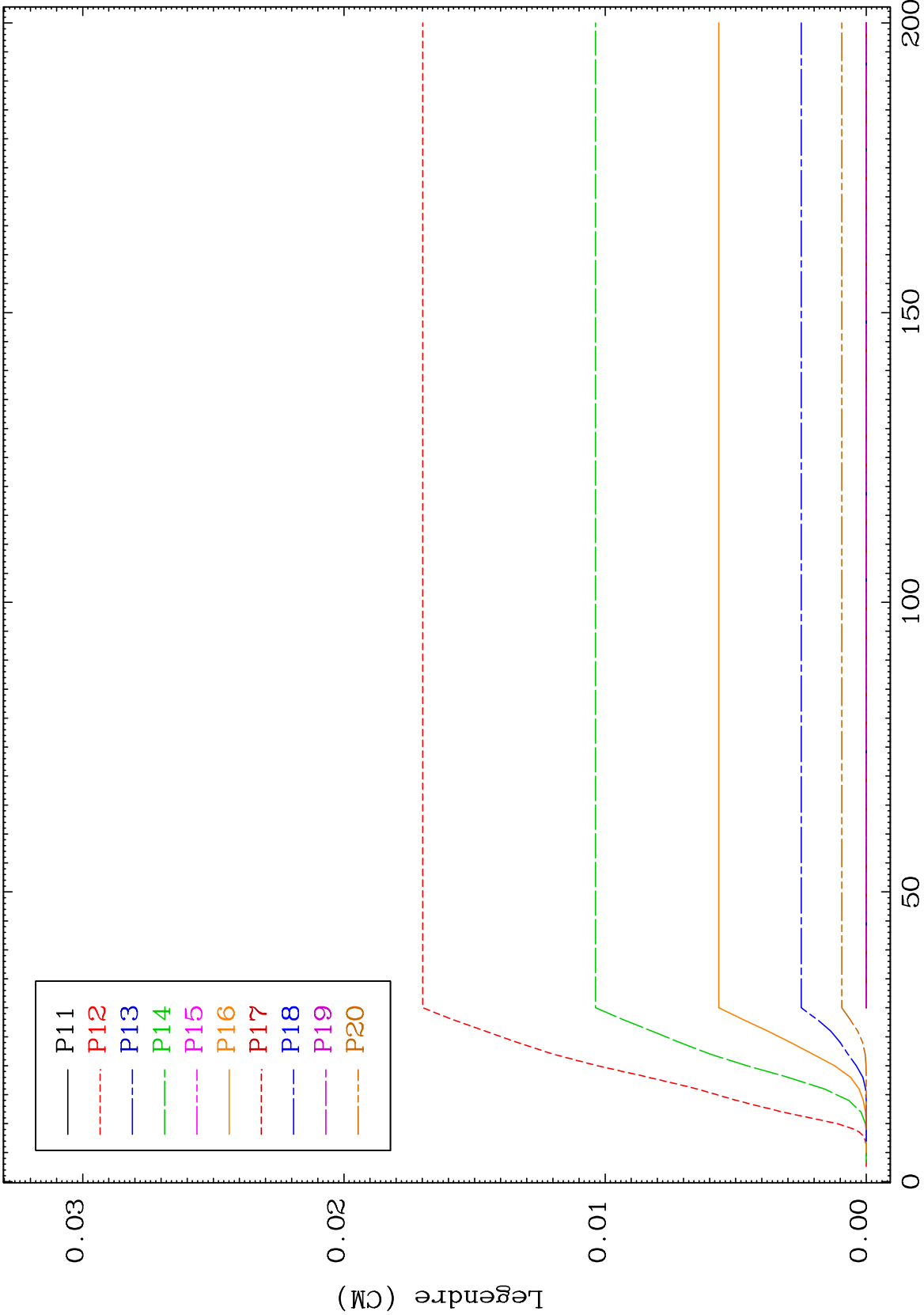
74-W -180



MAT 7425

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

74-W -180

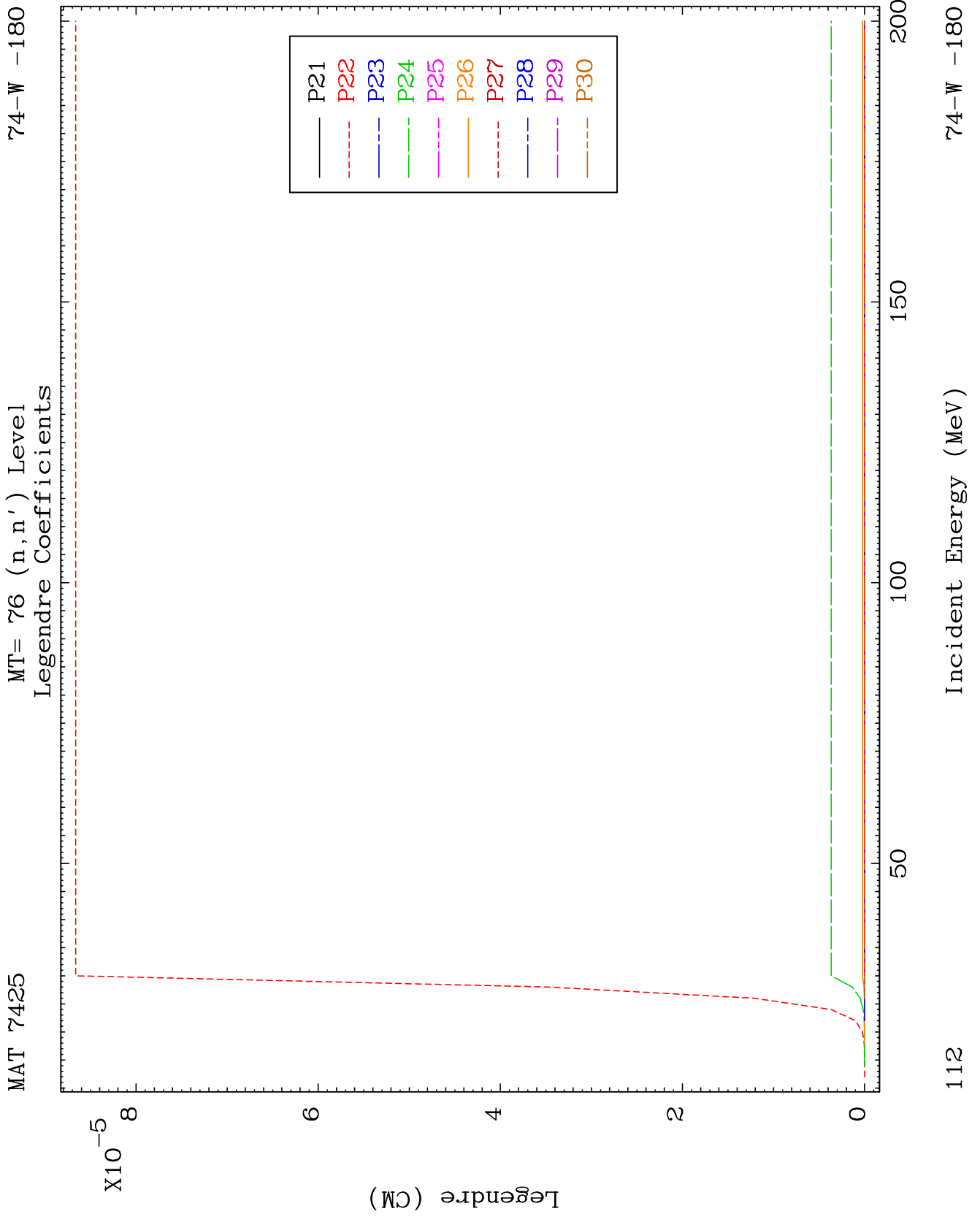


111

Incident Energy (MeV)

74-W -180

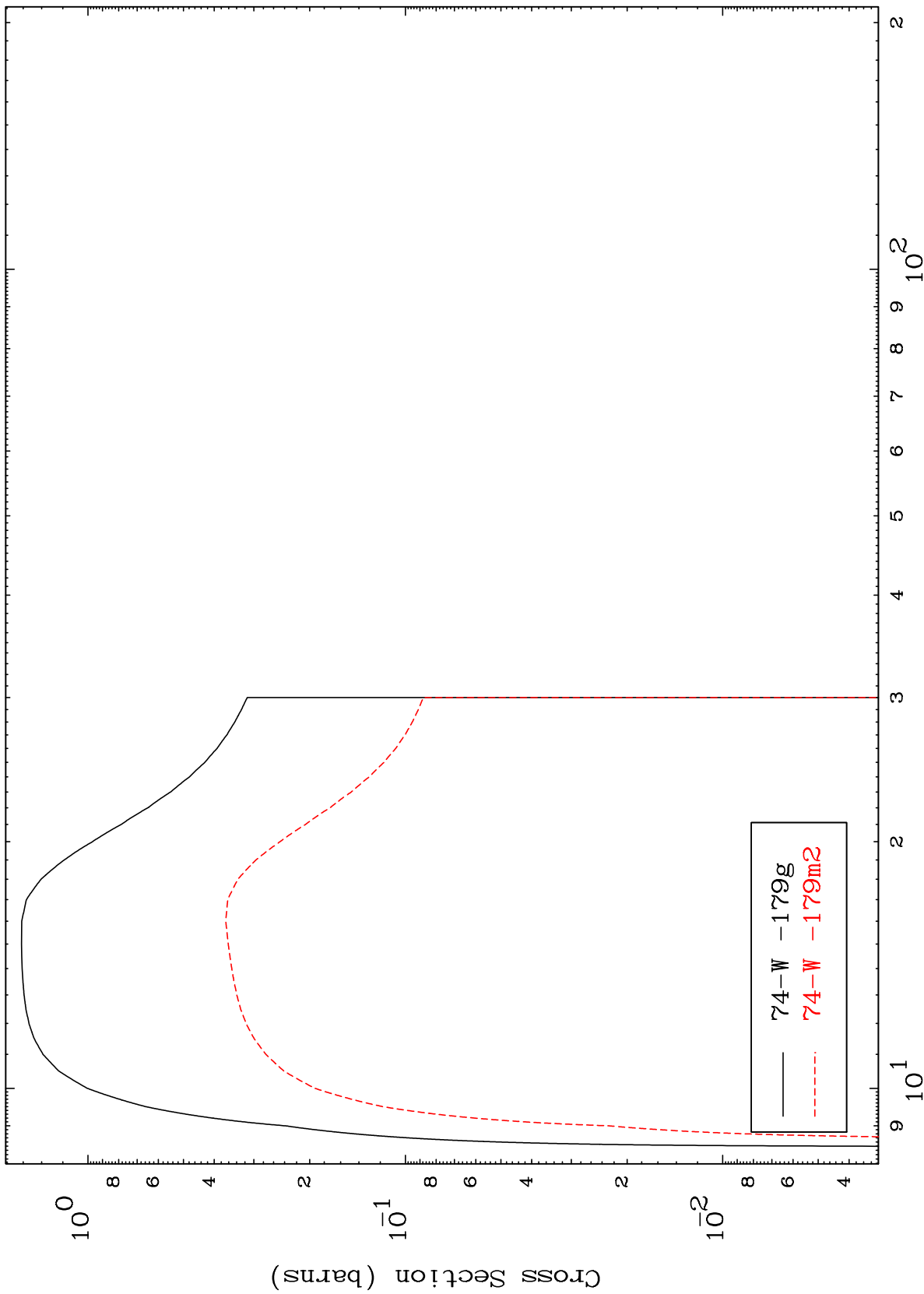




MAT 7425

74-W -180

(n,2n)  
Radionuclide Production Cross Section



113

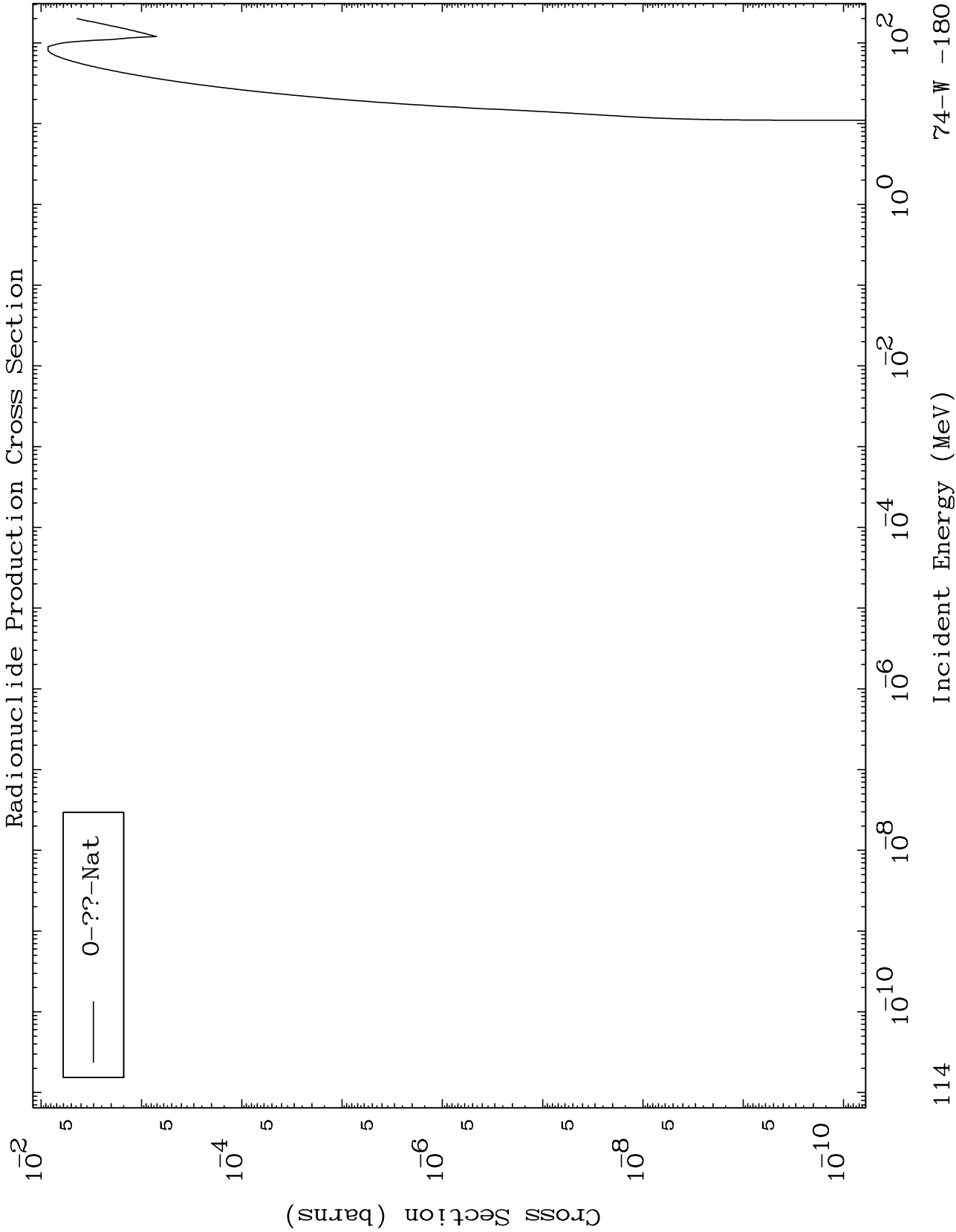
74-W -180

MAT 7425

Fission

74-W -180

Radionuclide Production Cross Section



114

Incident Energy (MeV)

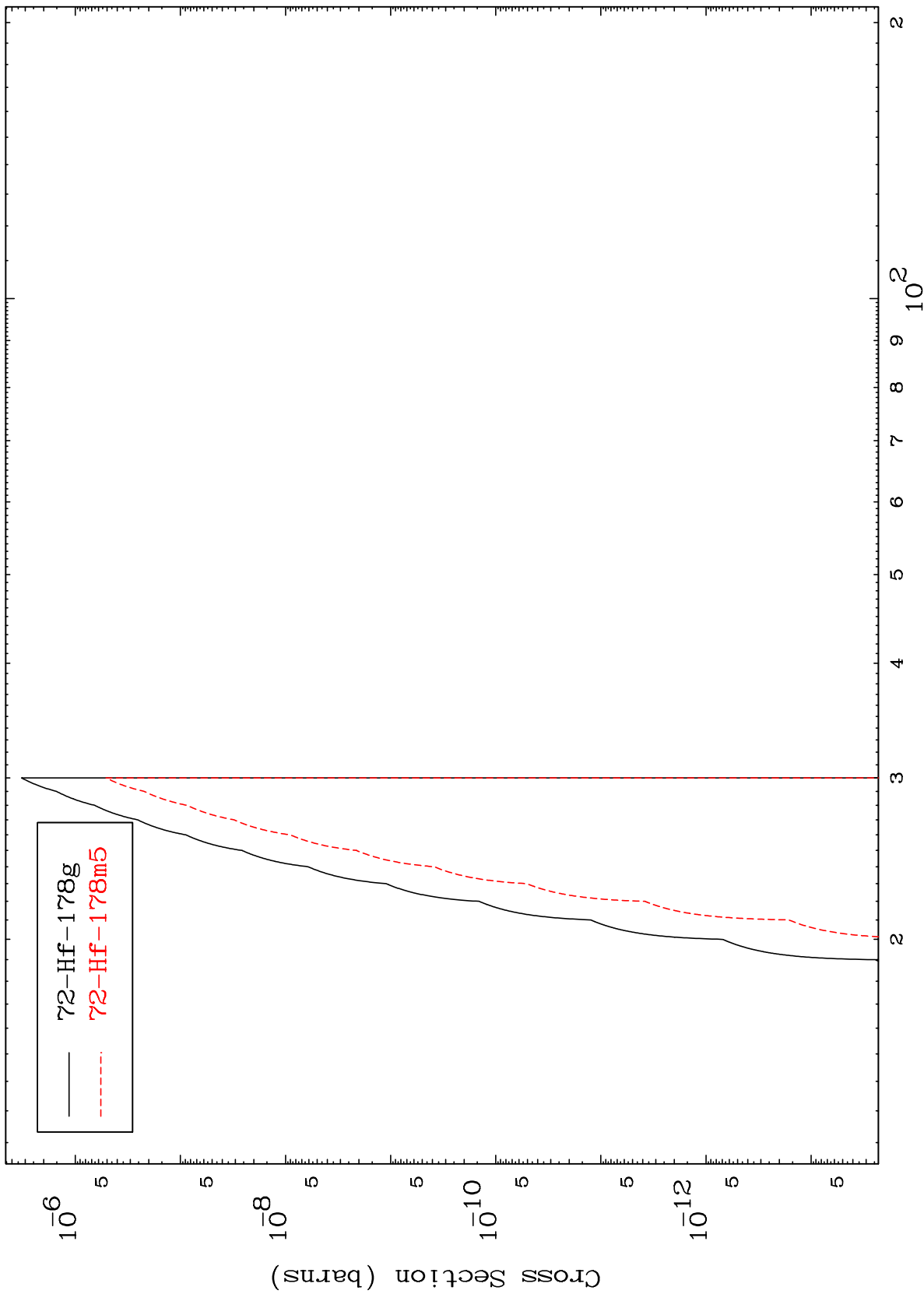
74-W -180

MAT 7425

(n,2n) p

74-W -180

Radionuclide Production Cross Section



115

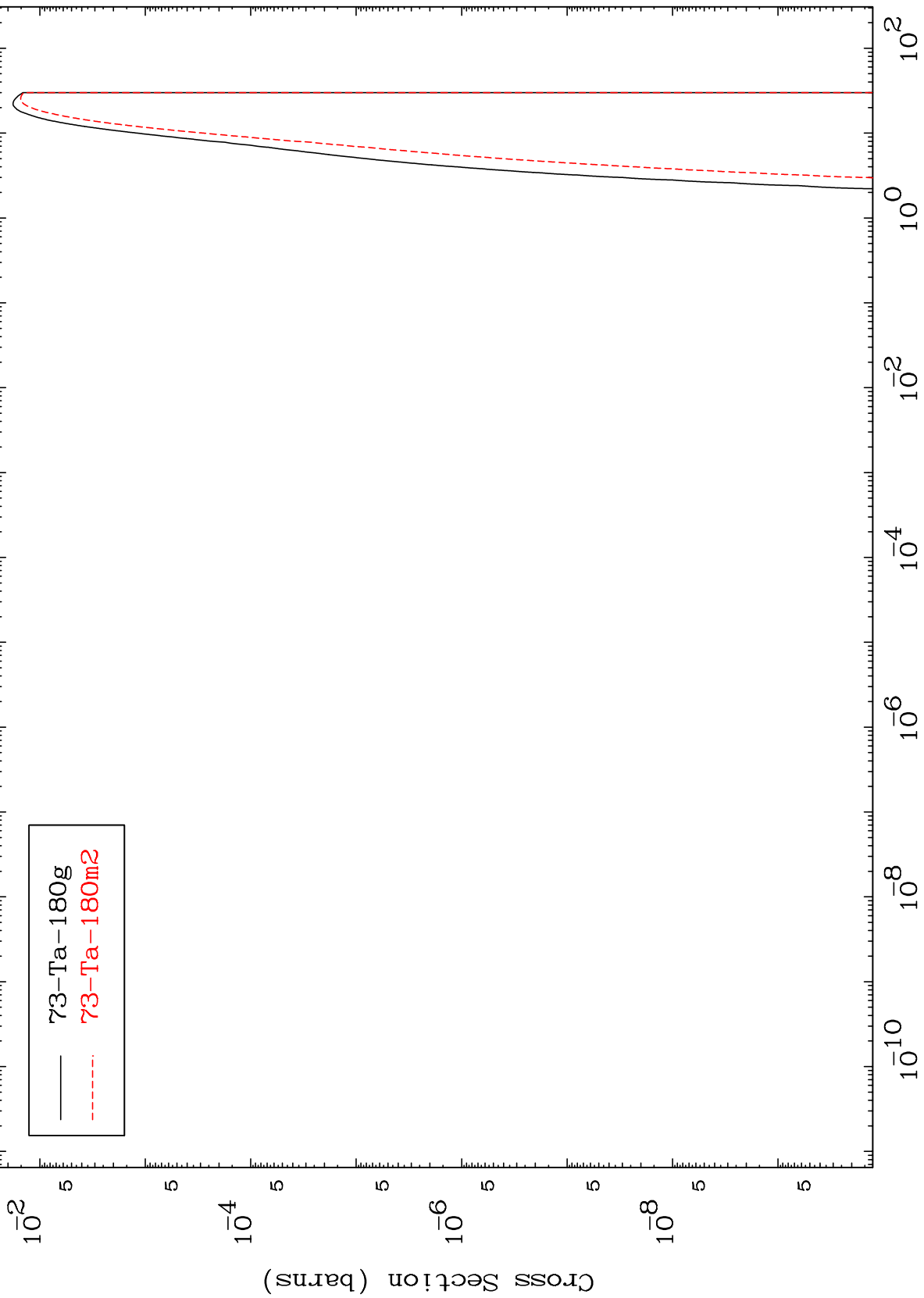
Incident Energy (MeV)

74-W -180

MAT 7425

74-W -180

(n,p)  
Radionuclide Production Cross Section



—  $^{73}\text{Ta-180g}$   
- - -  $^{73}\text{Ta-180m2}$

74-W -180

Incident Energy (MeV)

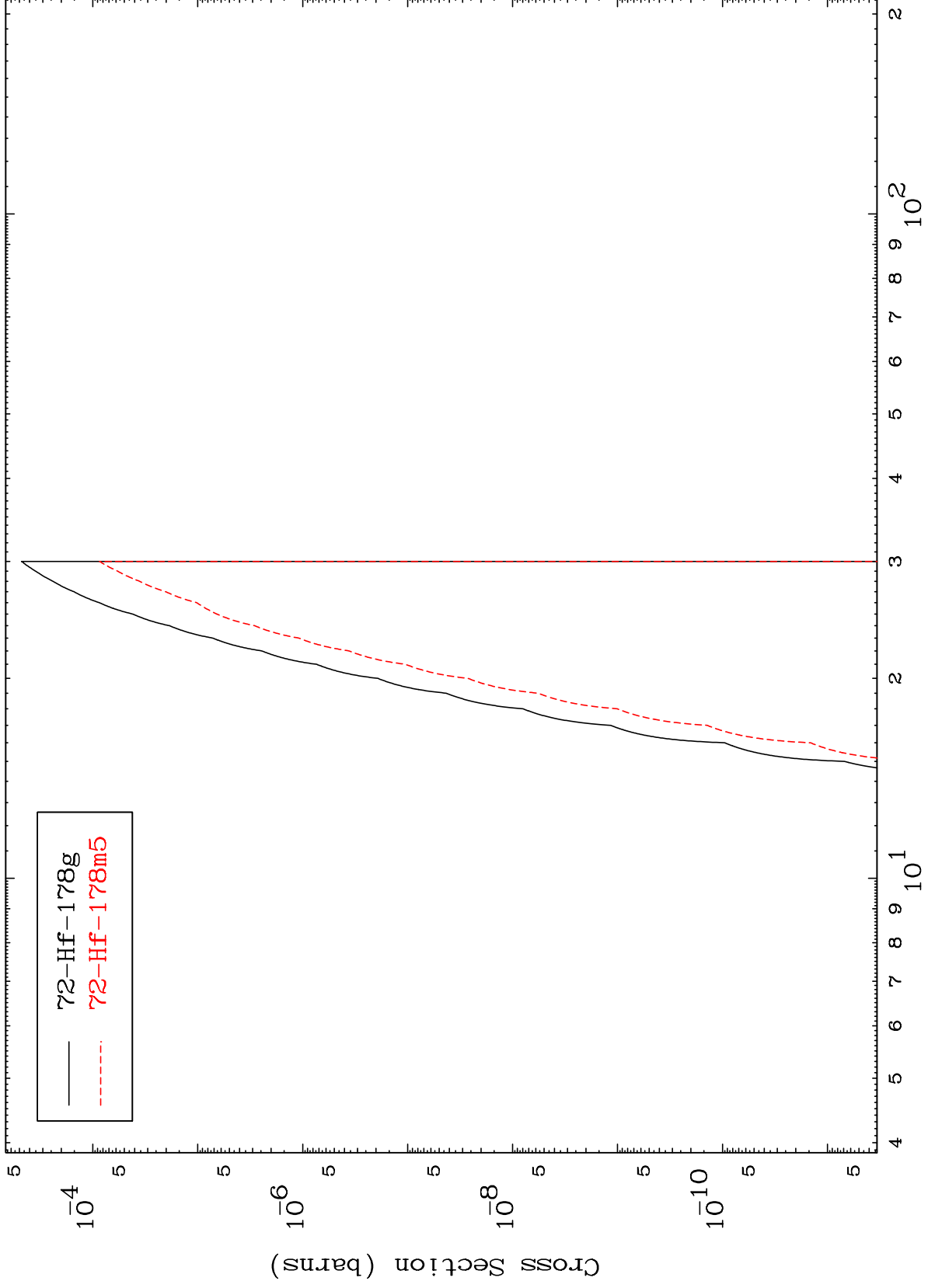
116

MAT 7425

(n,He-3)

74-W -180

Radionuclide Production Cross Section



— 72-Hf-178g  
- - - 72-Hf-178m5

117

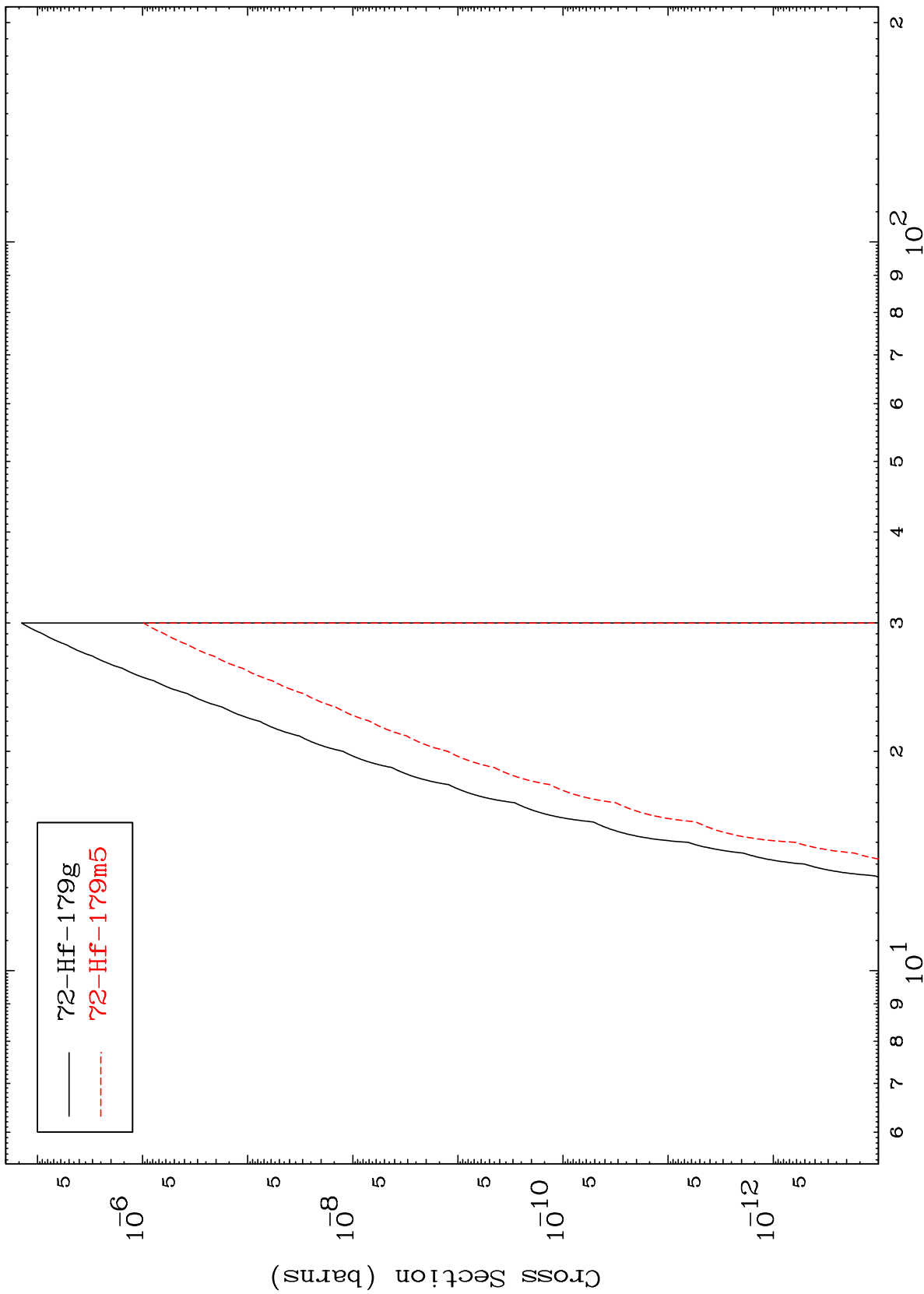
Incident Energy (MeV)

74-W -180

MAT 7425

74-W -180

Radionuclide Production Cross Section (n,2p)



—  $^{72}\text{Hf-179g}$   
- - -  $^{72}\text{Hf-179m5}$

118

Incident Energy (MeV)

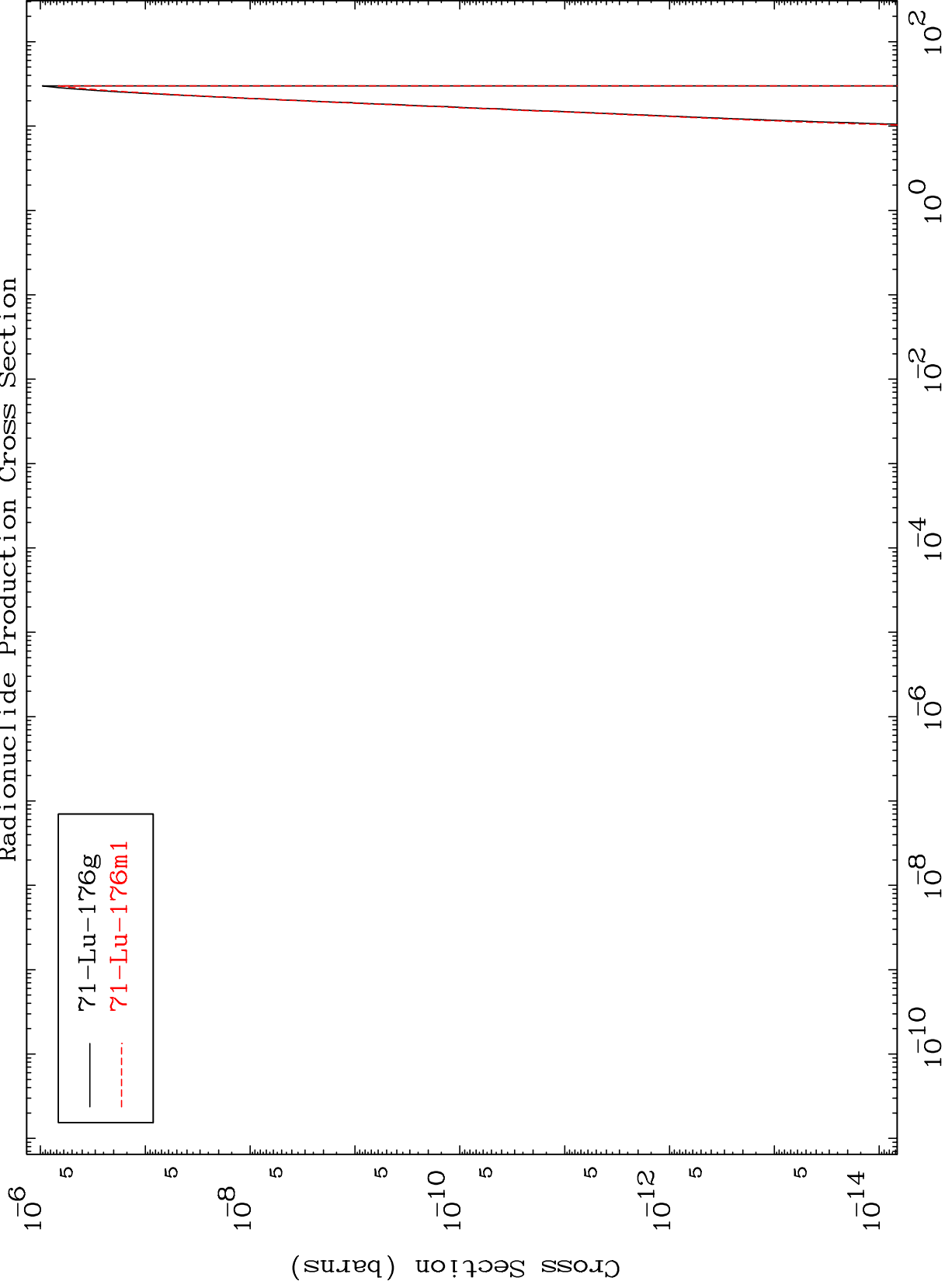
74-W -180

MAT 7425

(n,p)  $\alpha$

74-W -180

Radionuclide Production Cross Section



119

Incident Energy (MeV)

74-W -180

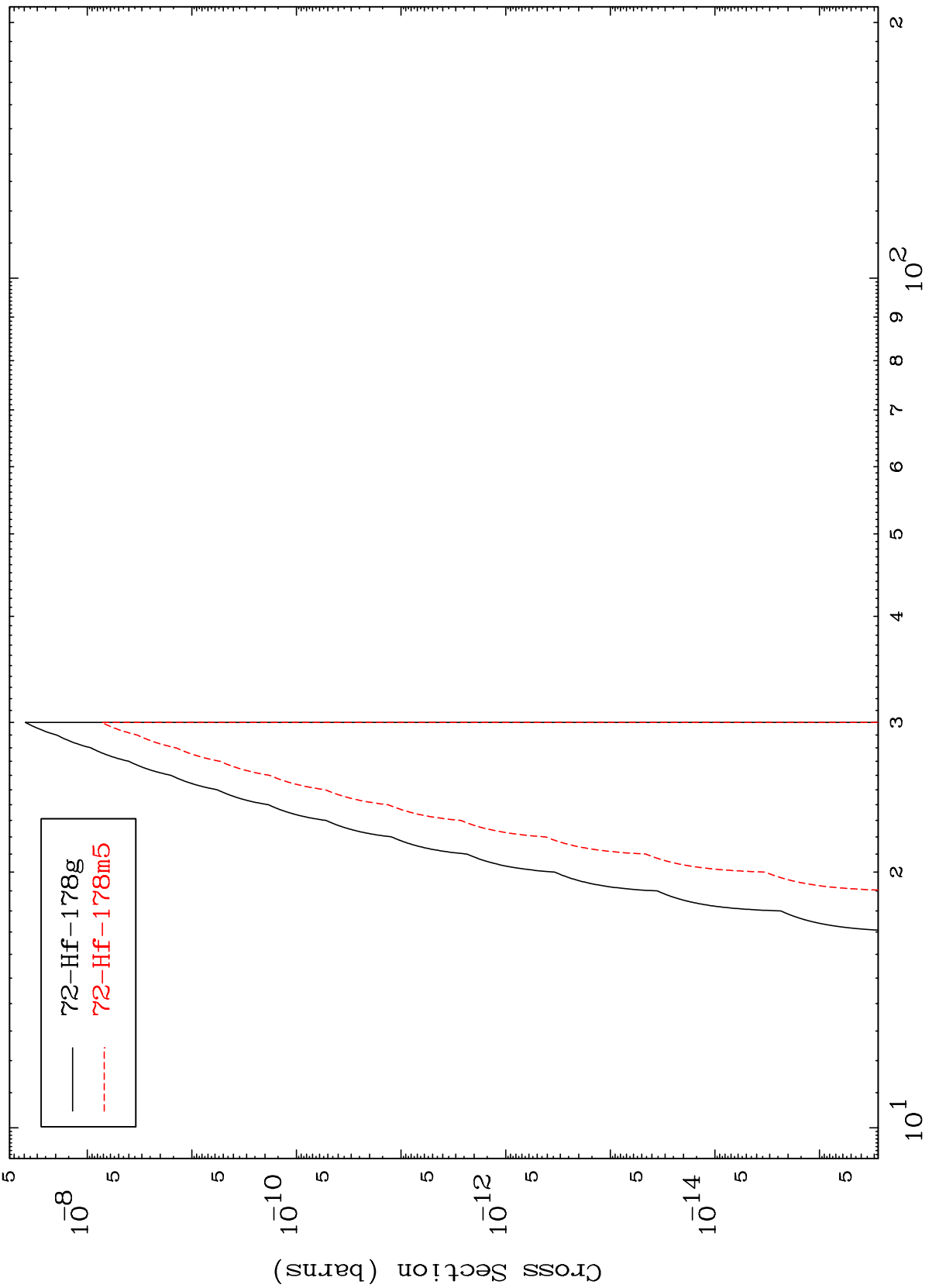


MAT 7425

(n,p) d

74-W -180

Radionuclide Production Cross Section



120

Incident Energy (MeV)

74-W -180