

Program EVALPLOT
(Version 2017-1)

by

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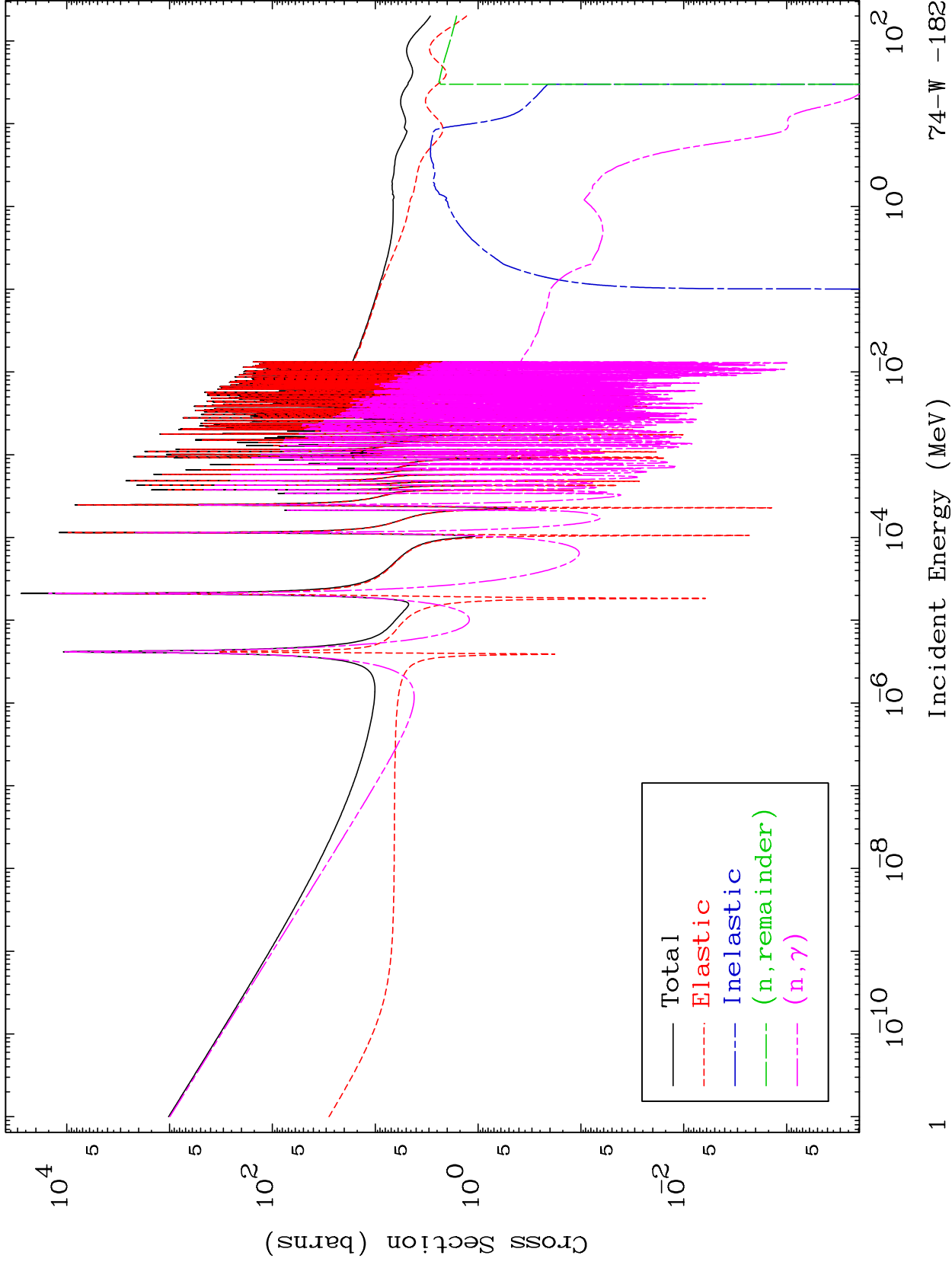
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7431

Major
293 Kelvin Cross Sections

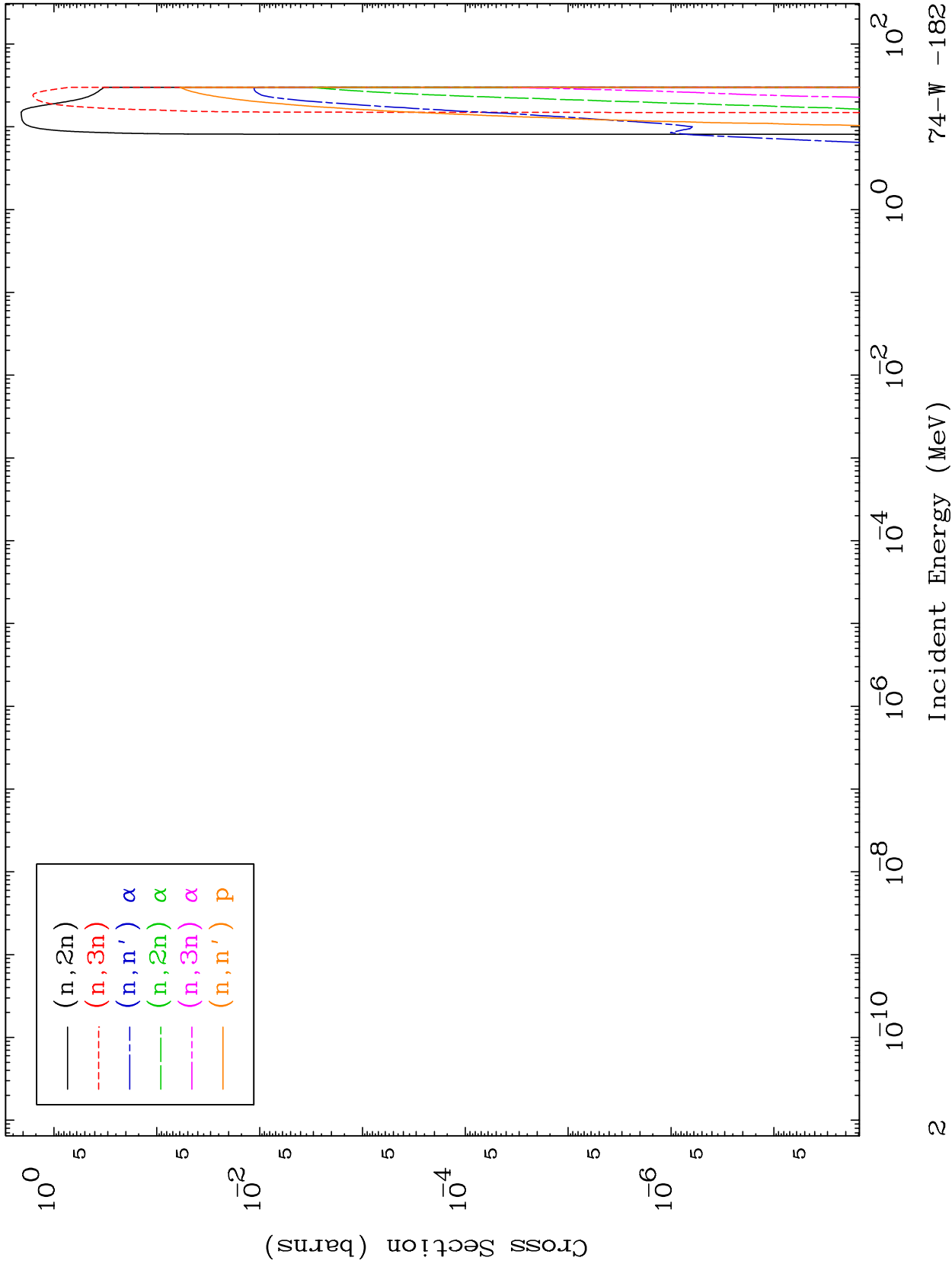
74-W -182

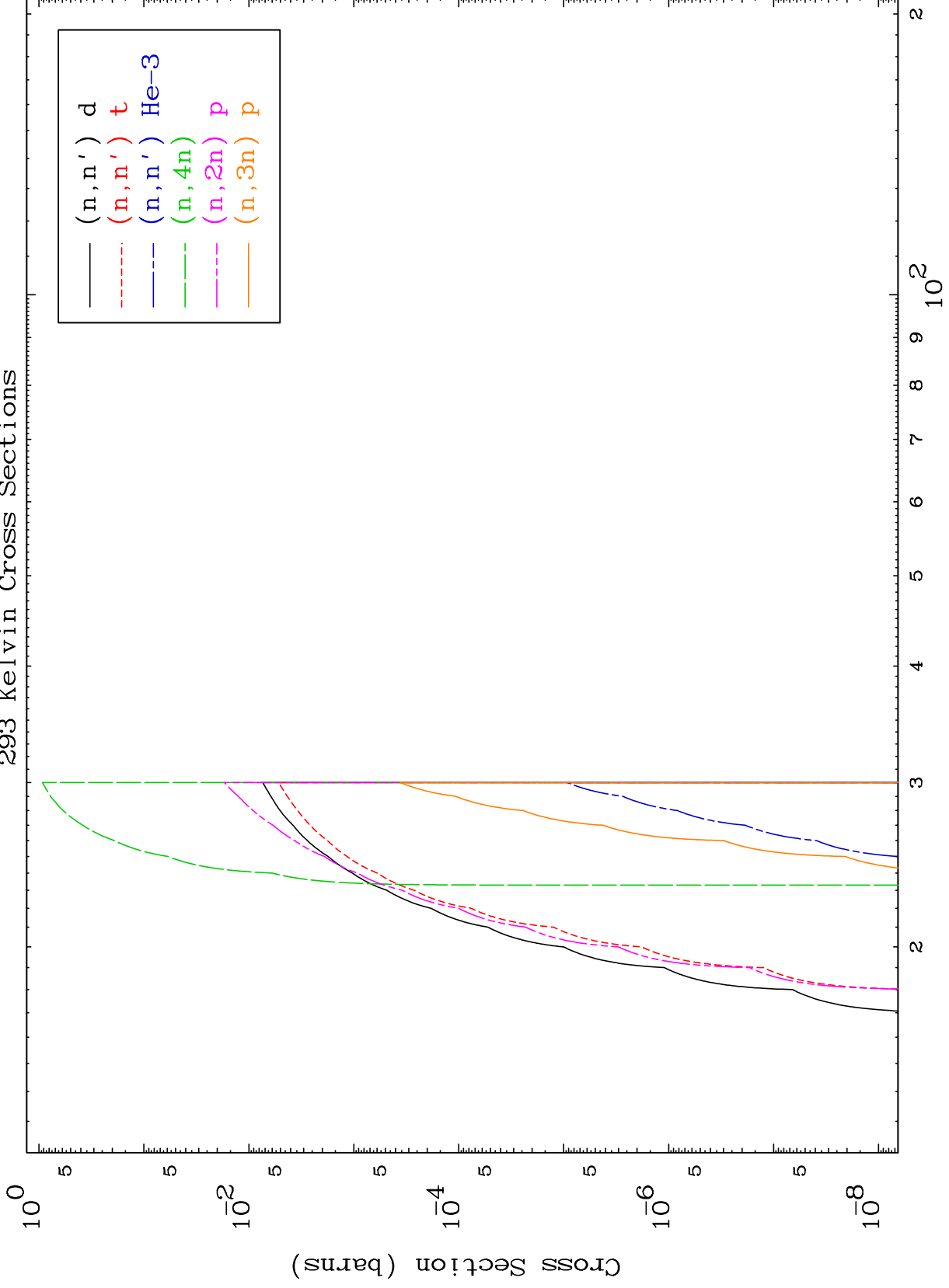


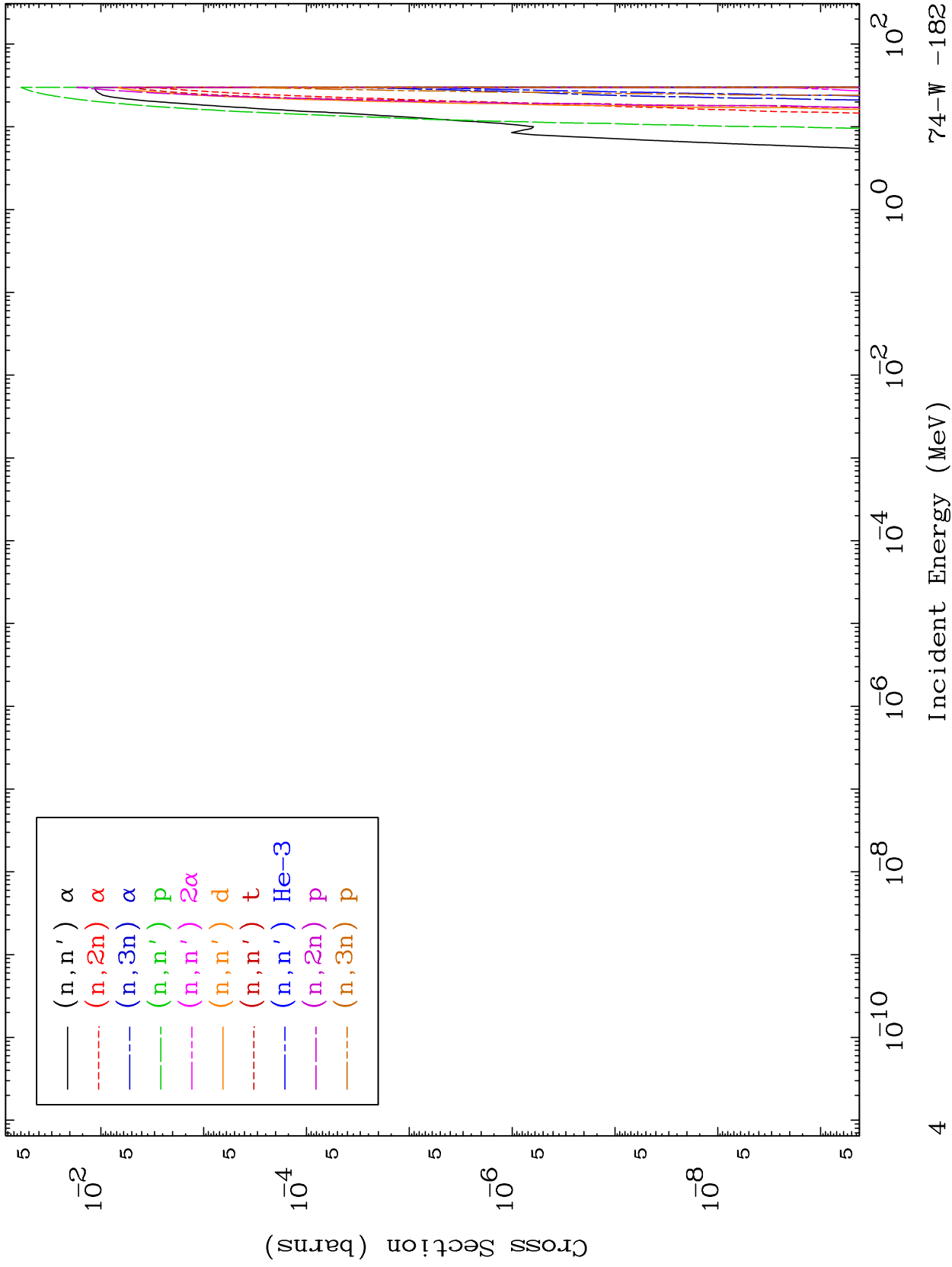
MAT 7431

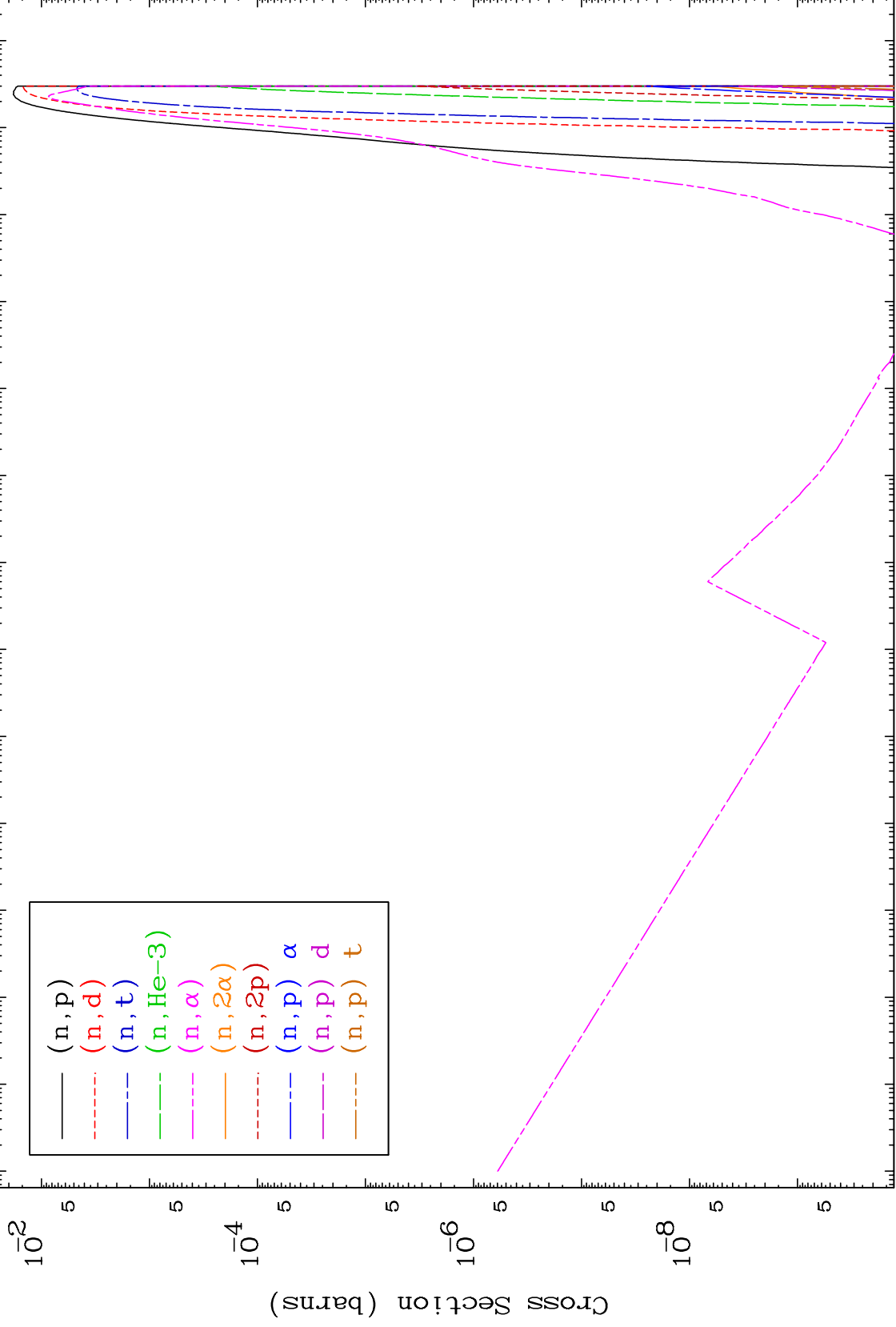
Neutron Production
293 Kelvin Cross Sections

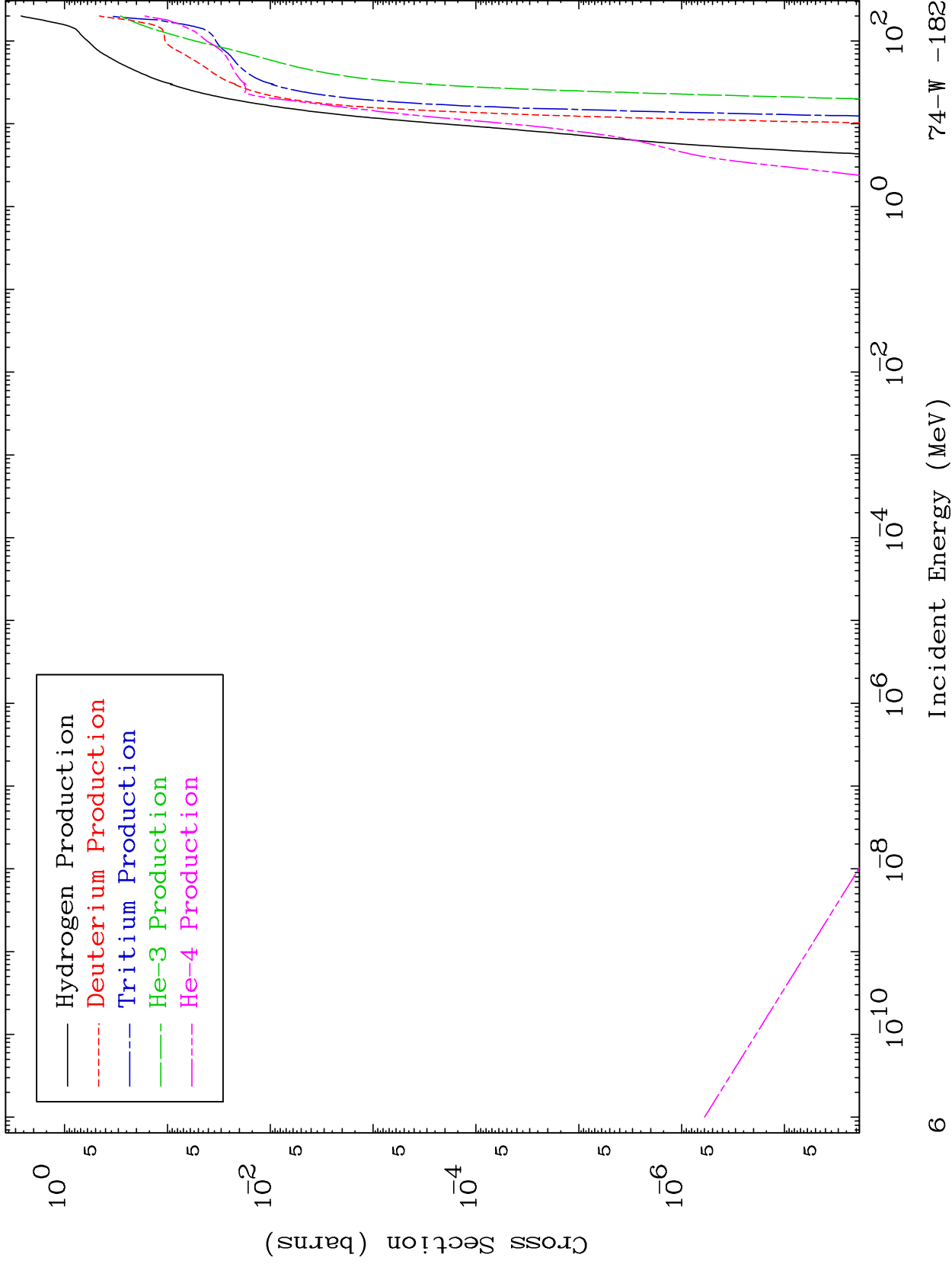
74-W -182



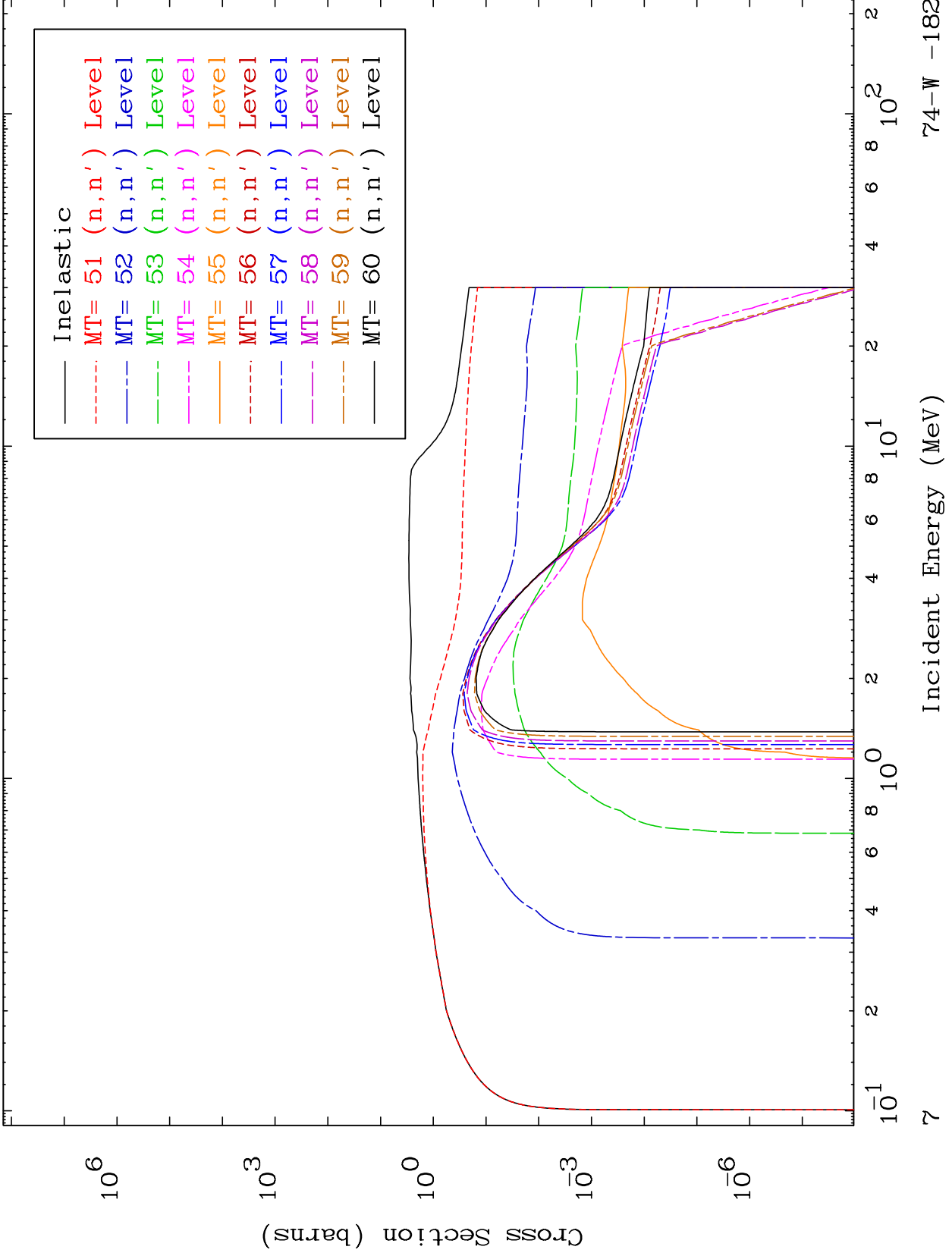




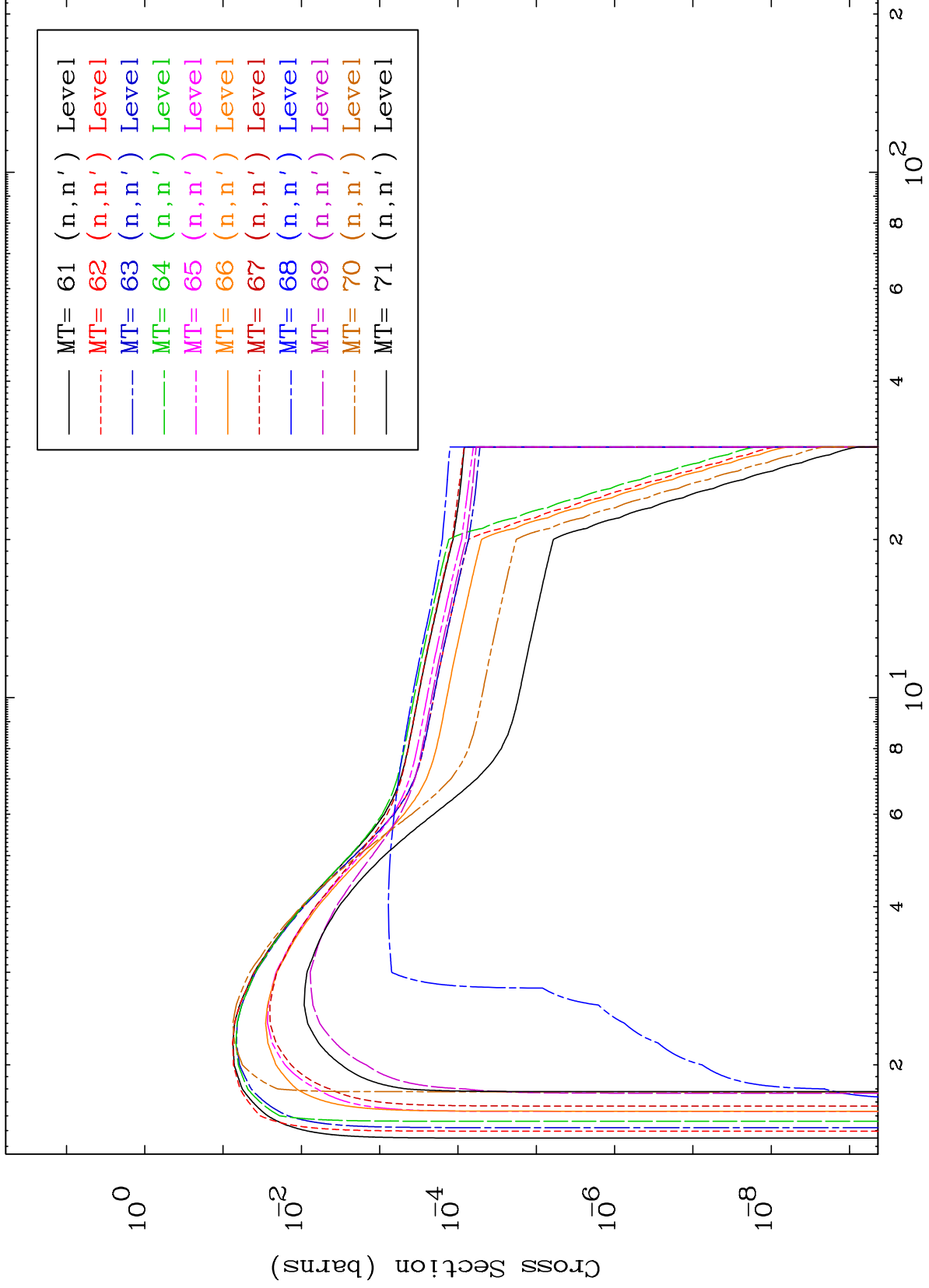




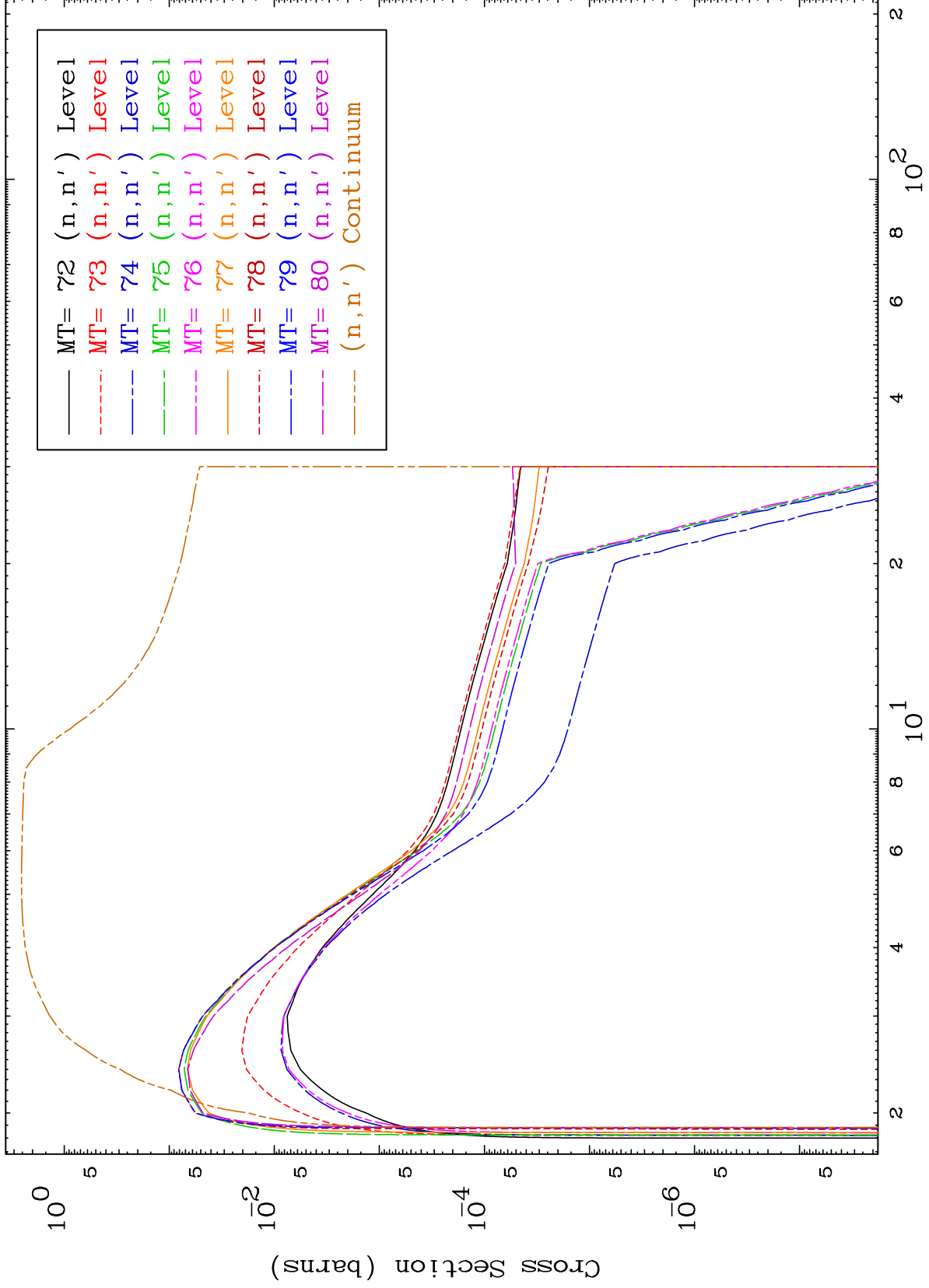
293 Kelvin Cross Sections



293 Kelvin Cross Sections



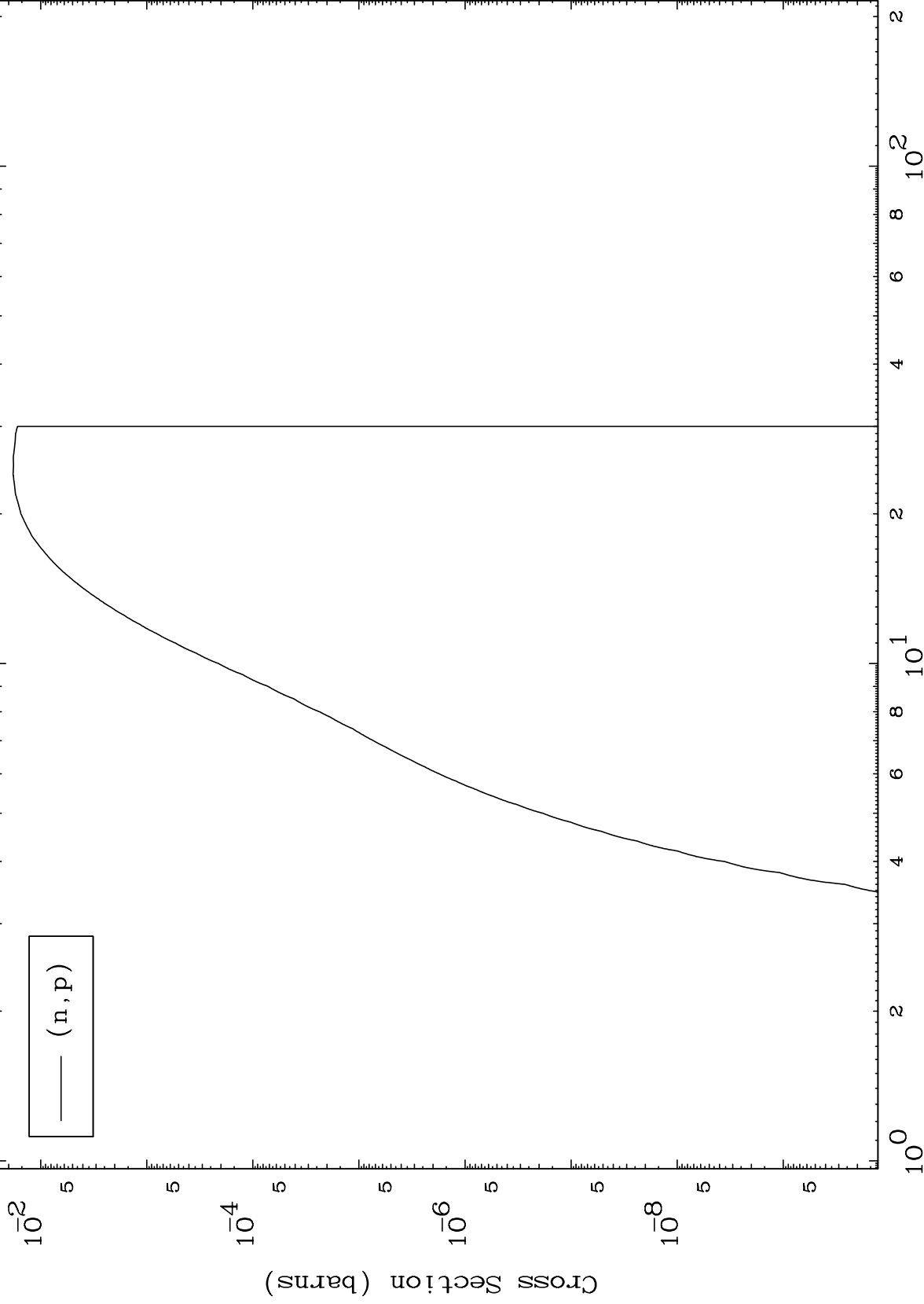
293 Kelvin Cross Sections



MAT 7431

(n,p) Levels
293 Kelvin Cross Sections

74-W -182



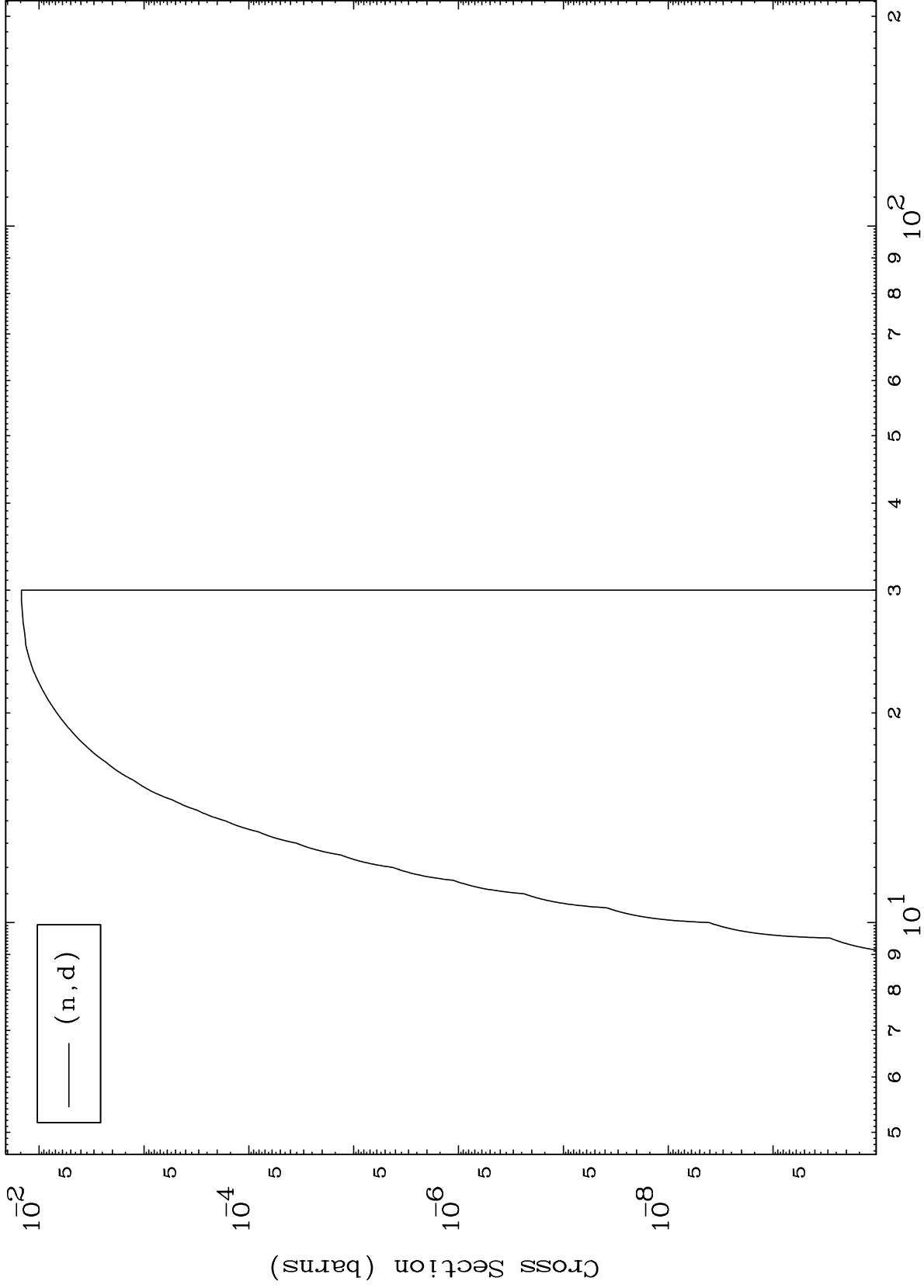
Incident Energy (MeV)

74-W -182

MAT 7431

(n,d) Levels
293 Kelvin Cross Sections

74-W -182



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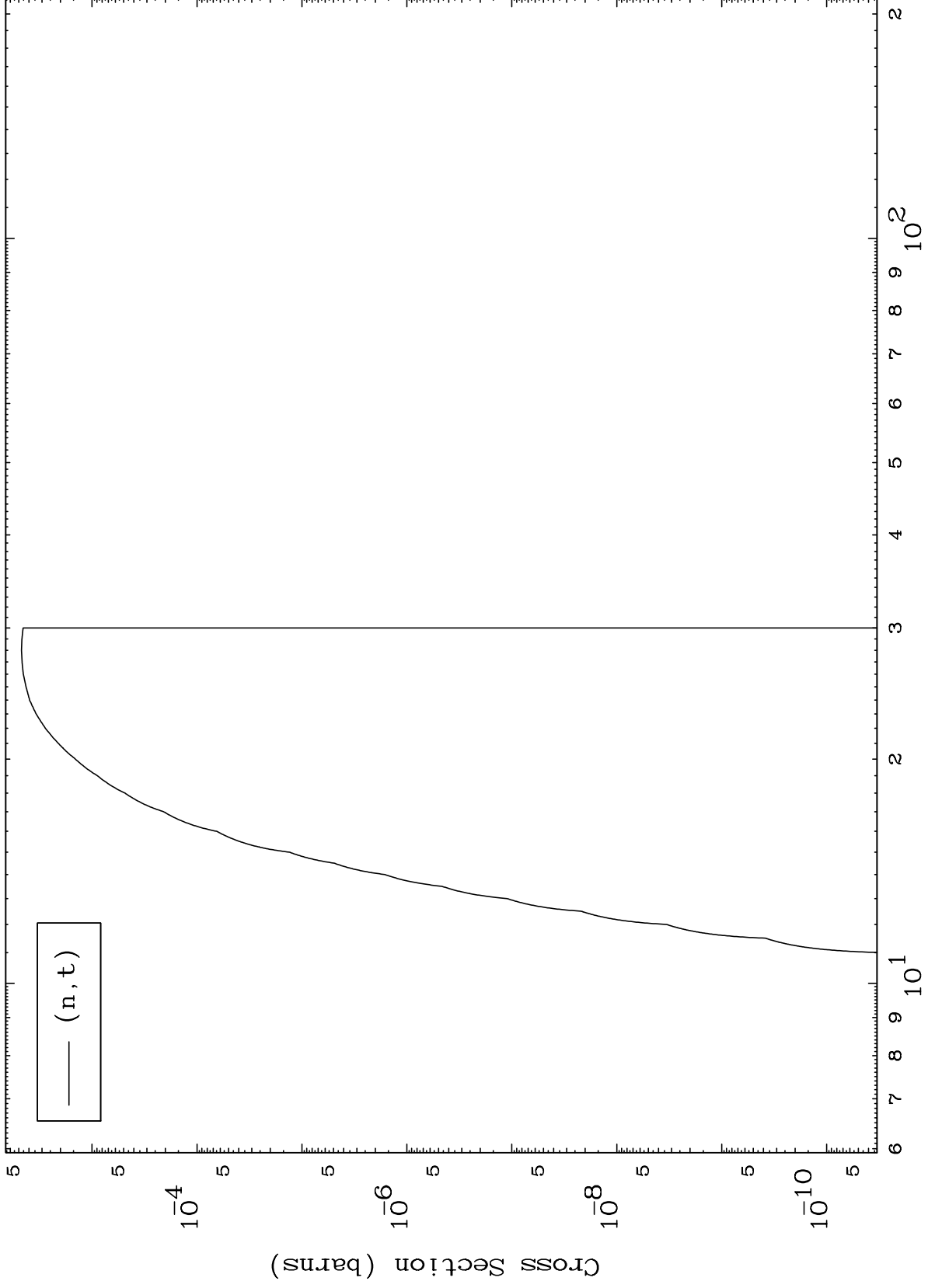
Incident Energy (MeV)

74-W -182

MAT 7431

(n,t) Levels
293 Kelvin Cross Sections

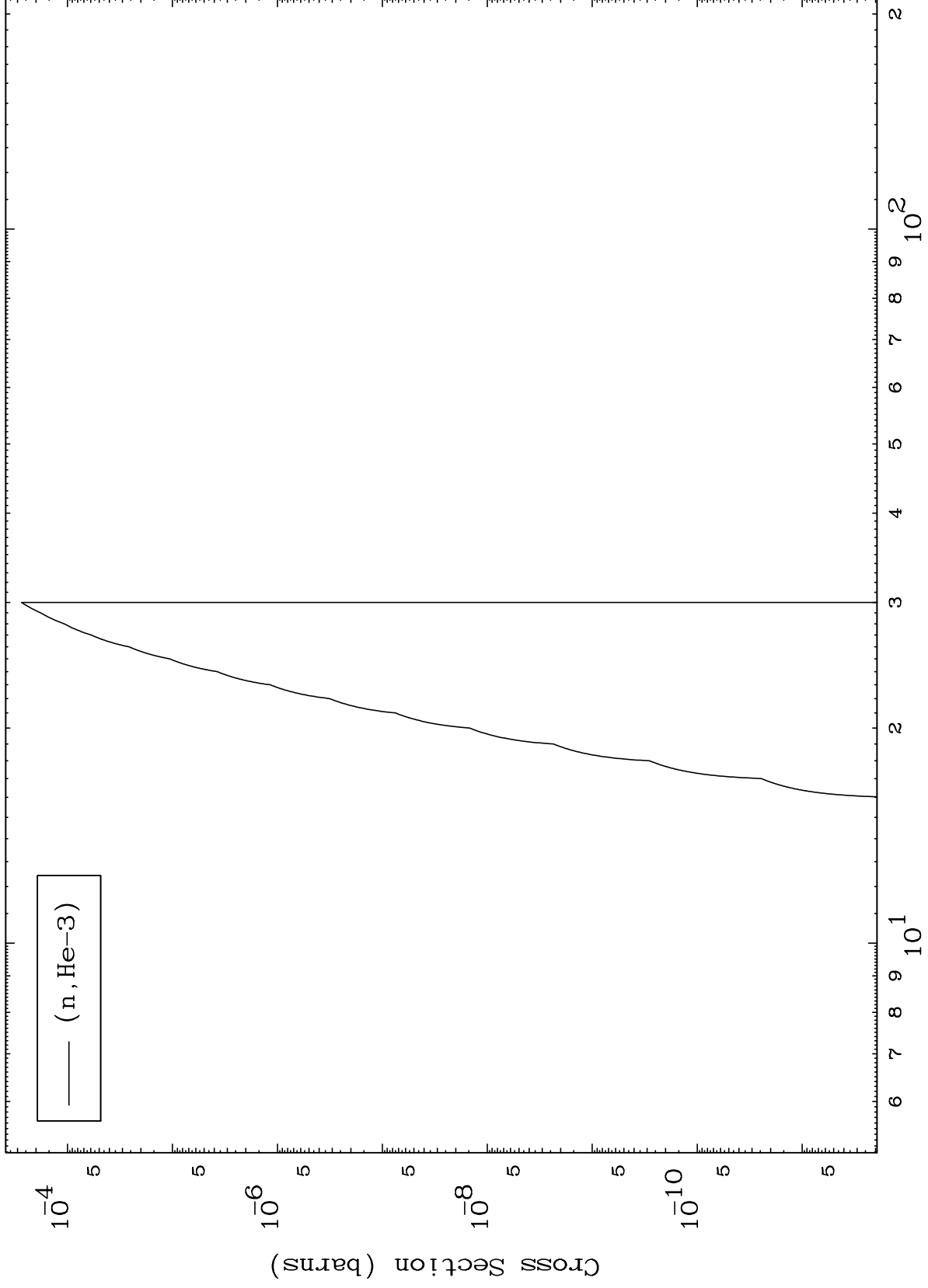
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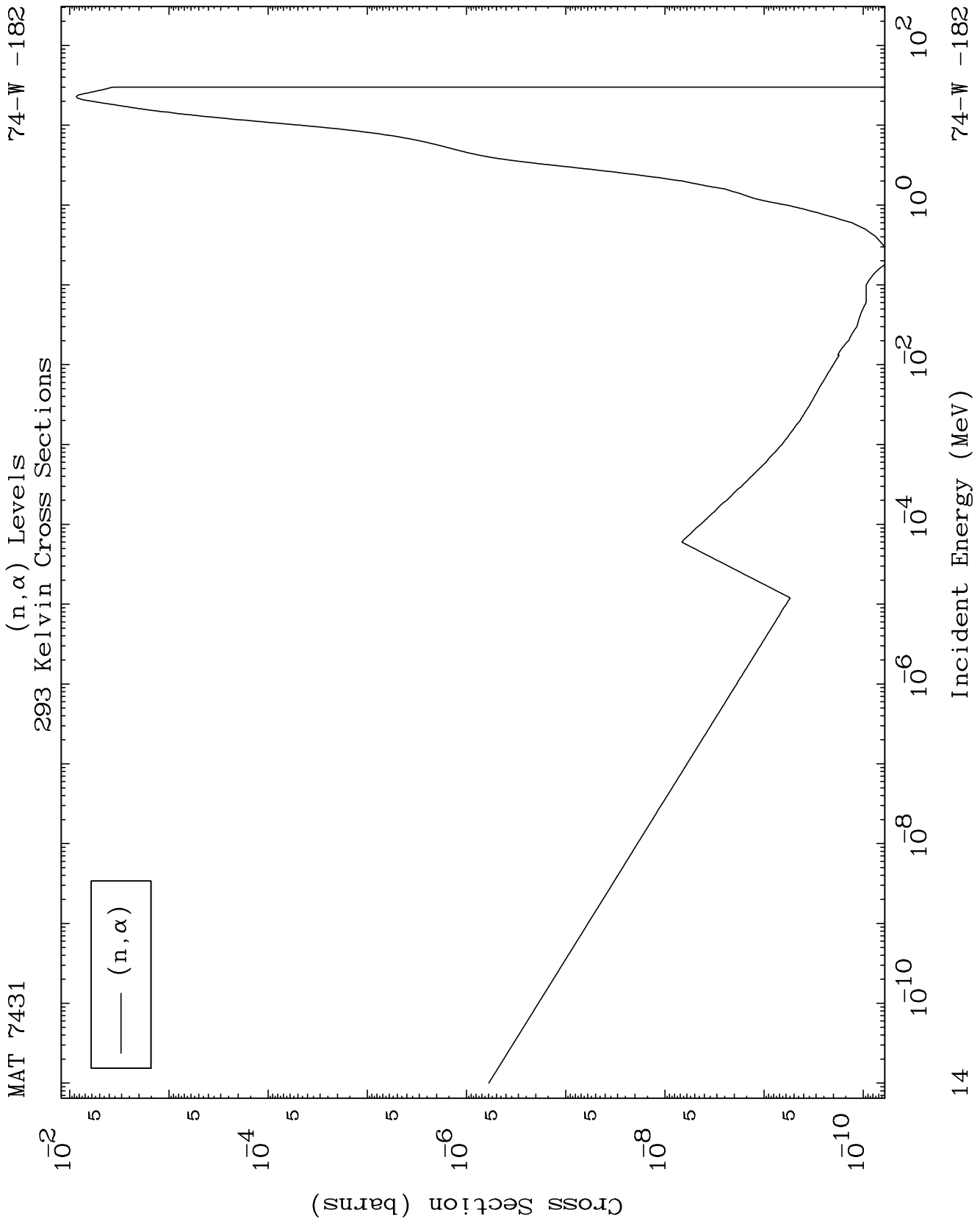


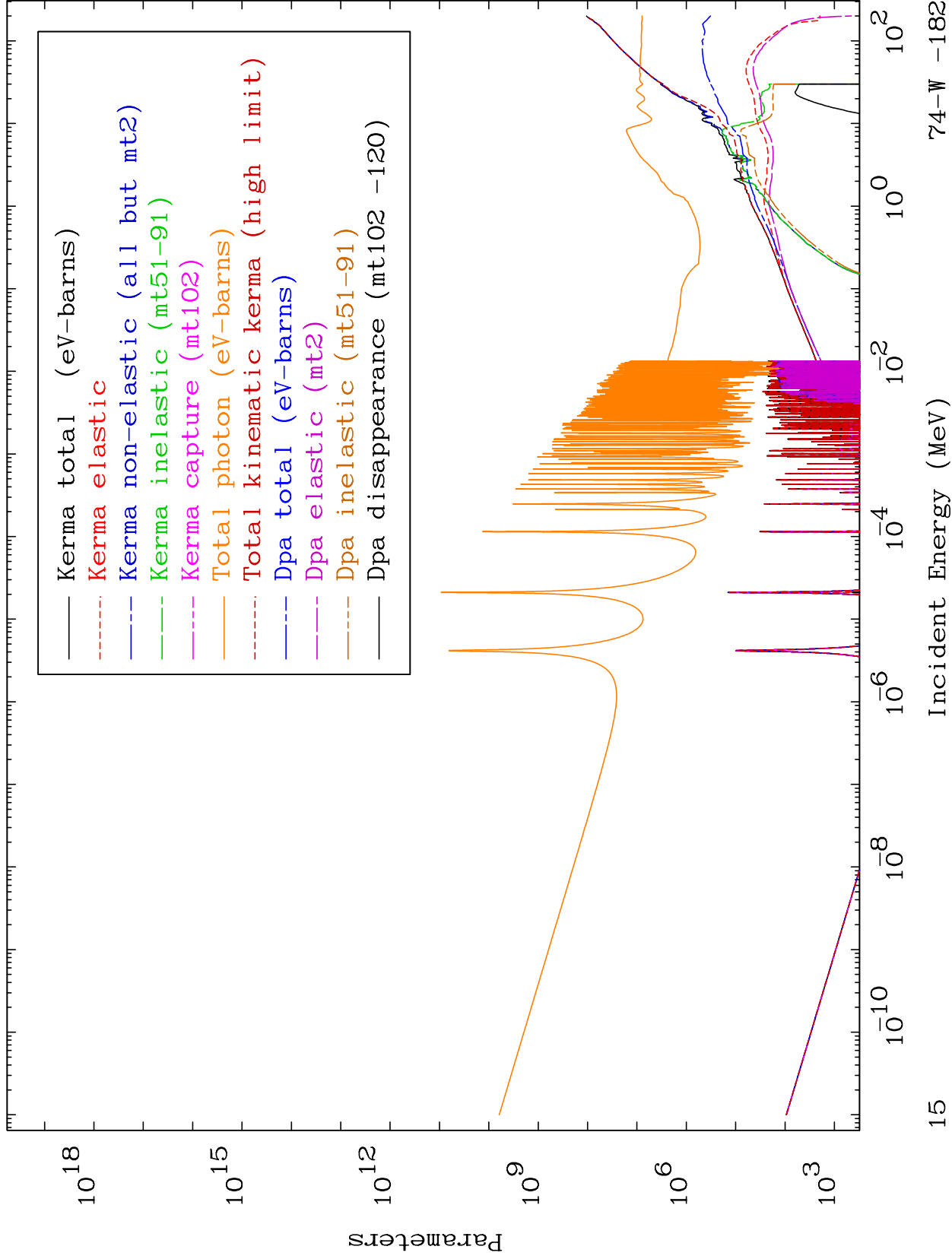
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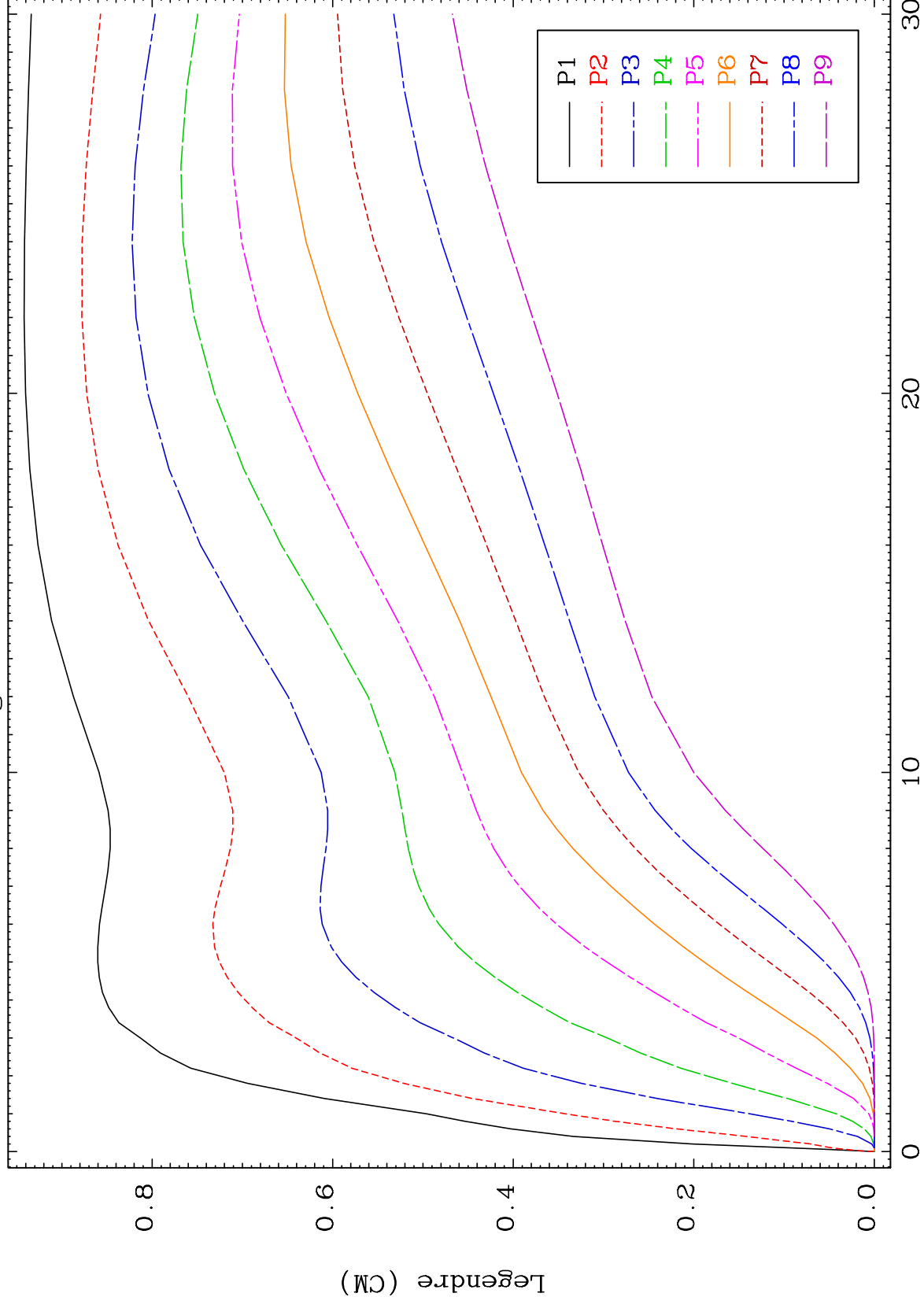
Incident Energy (MeV)

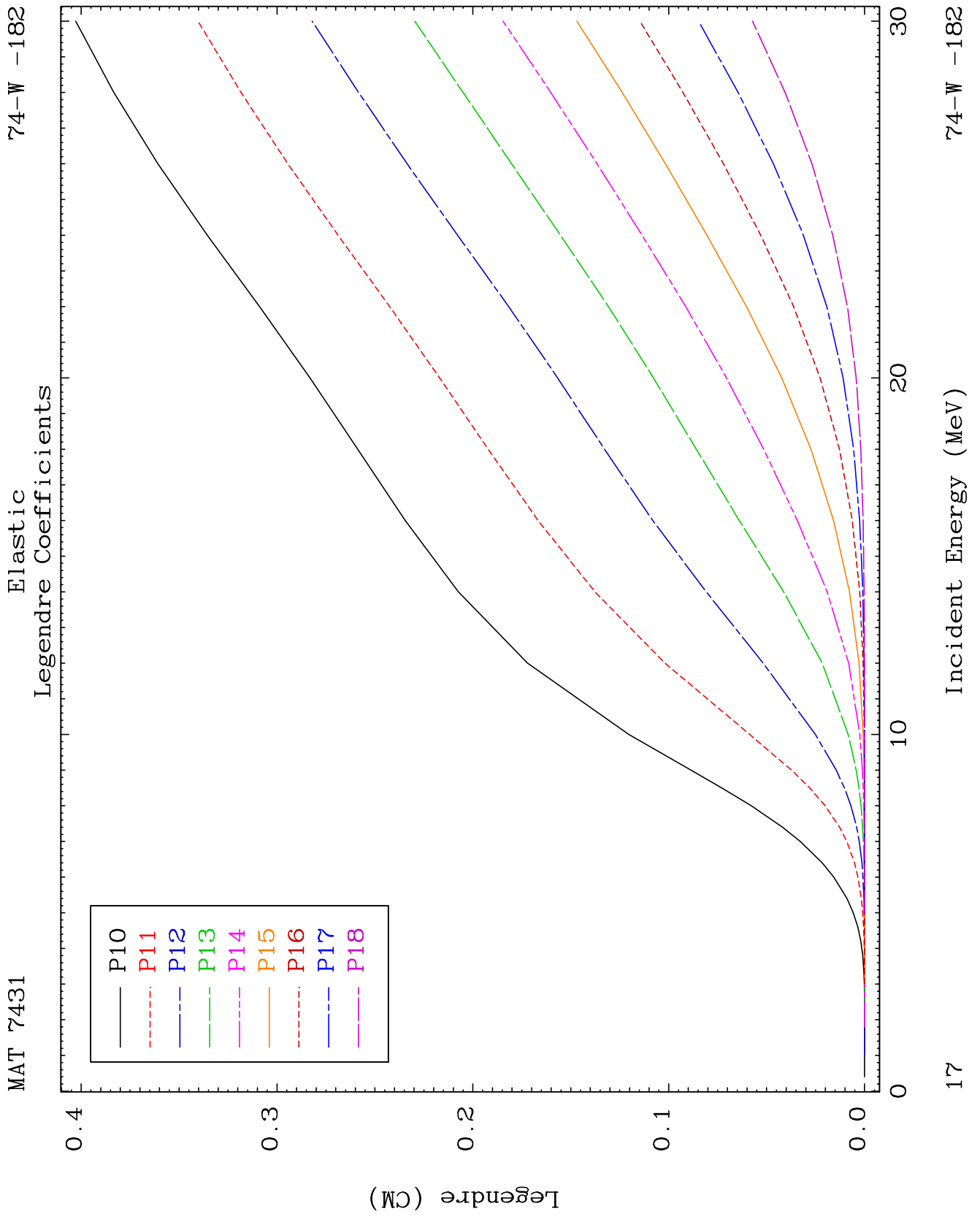
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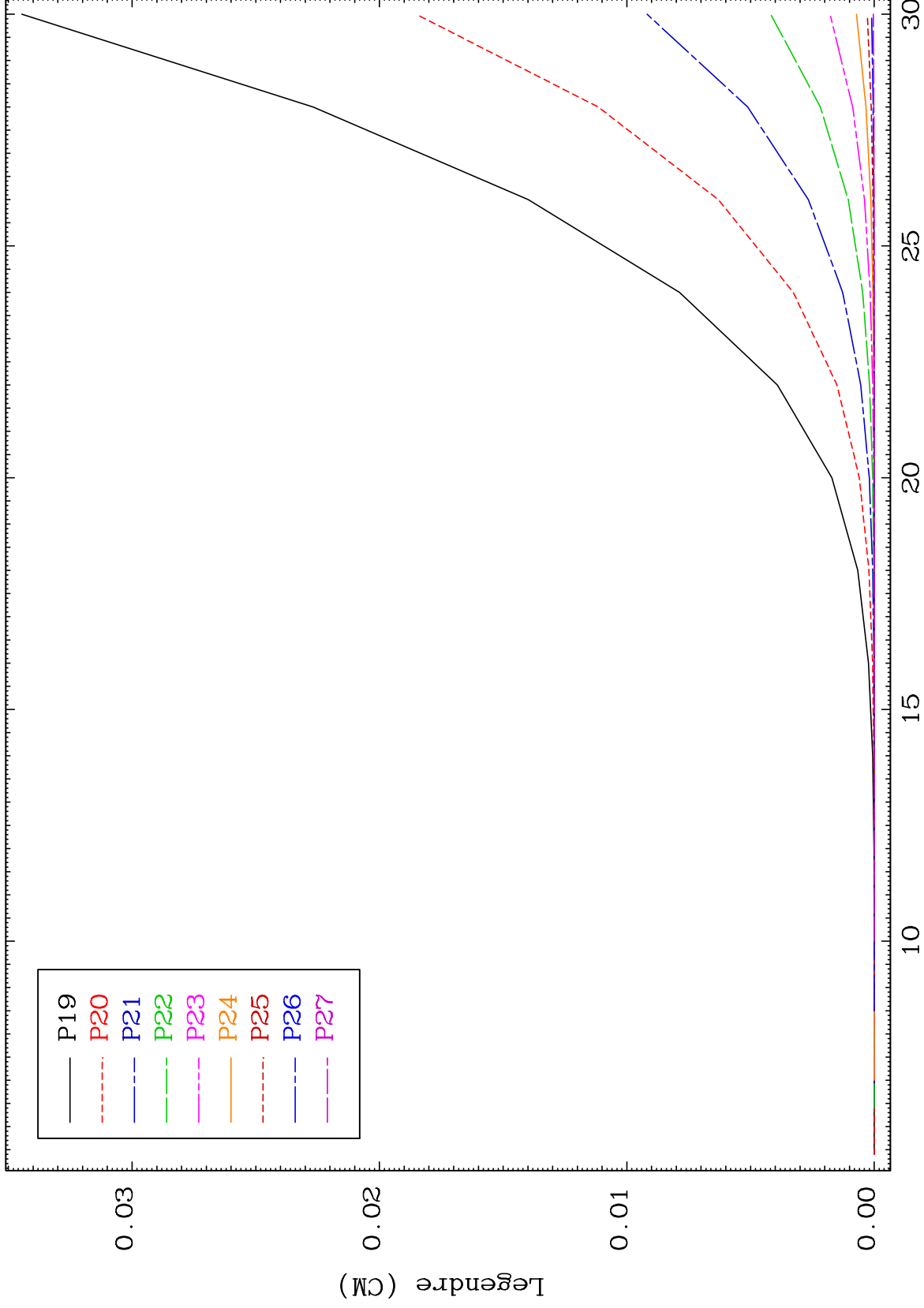




MAT 7431

Elastic Legendre Coefficients

74-W -182



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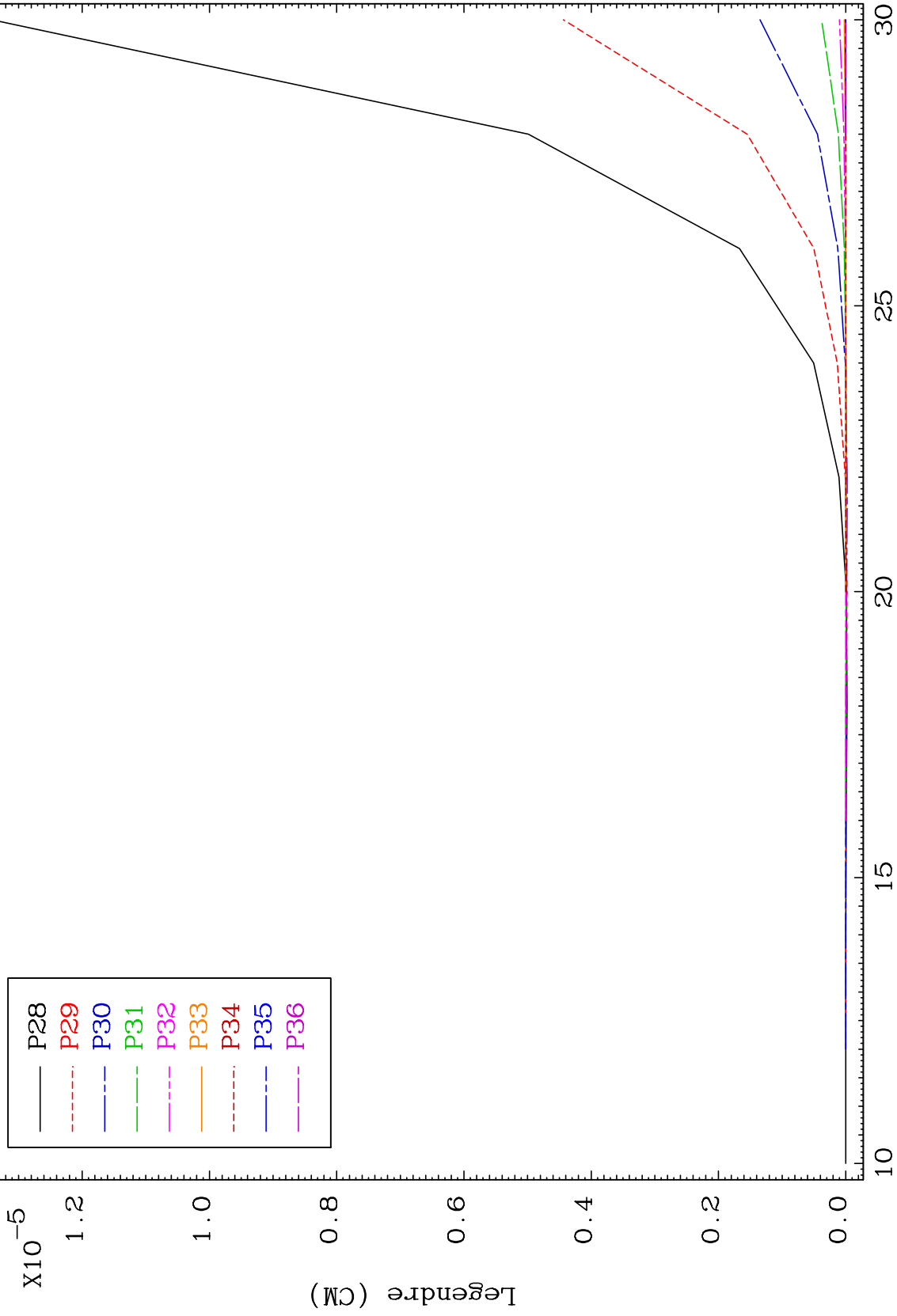
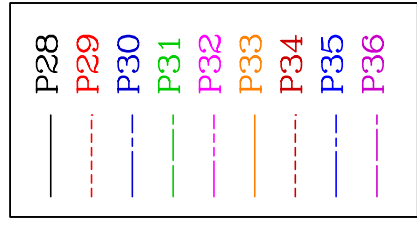
Incident Energy (MeV)

74-W -182

MAT 7431

Elastic Legendre Coefficients

74-W -182



10

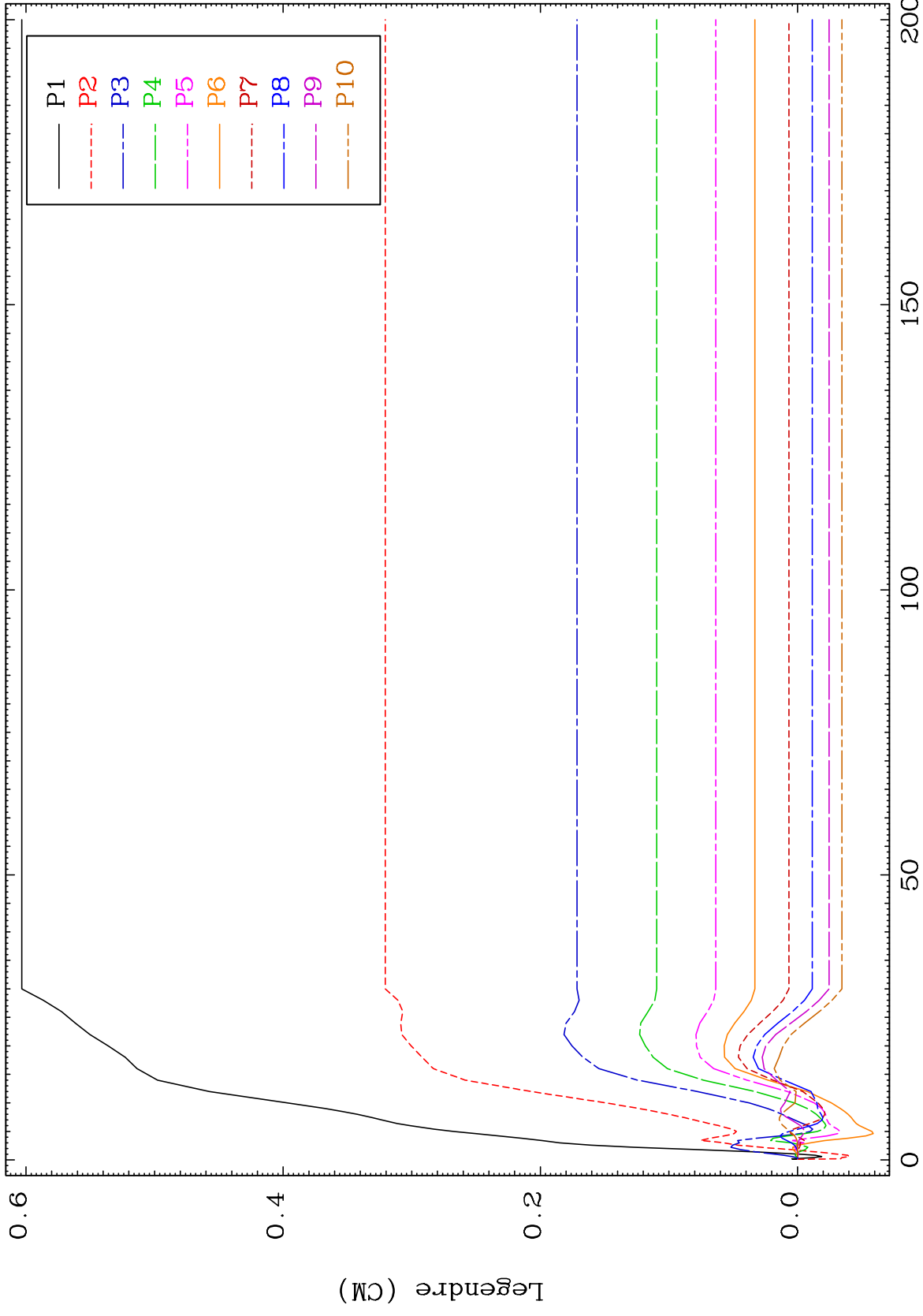
Incident Energy (MeV)

74-W -182

MAT 7431

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

74-W -182



0

50

100

150

200

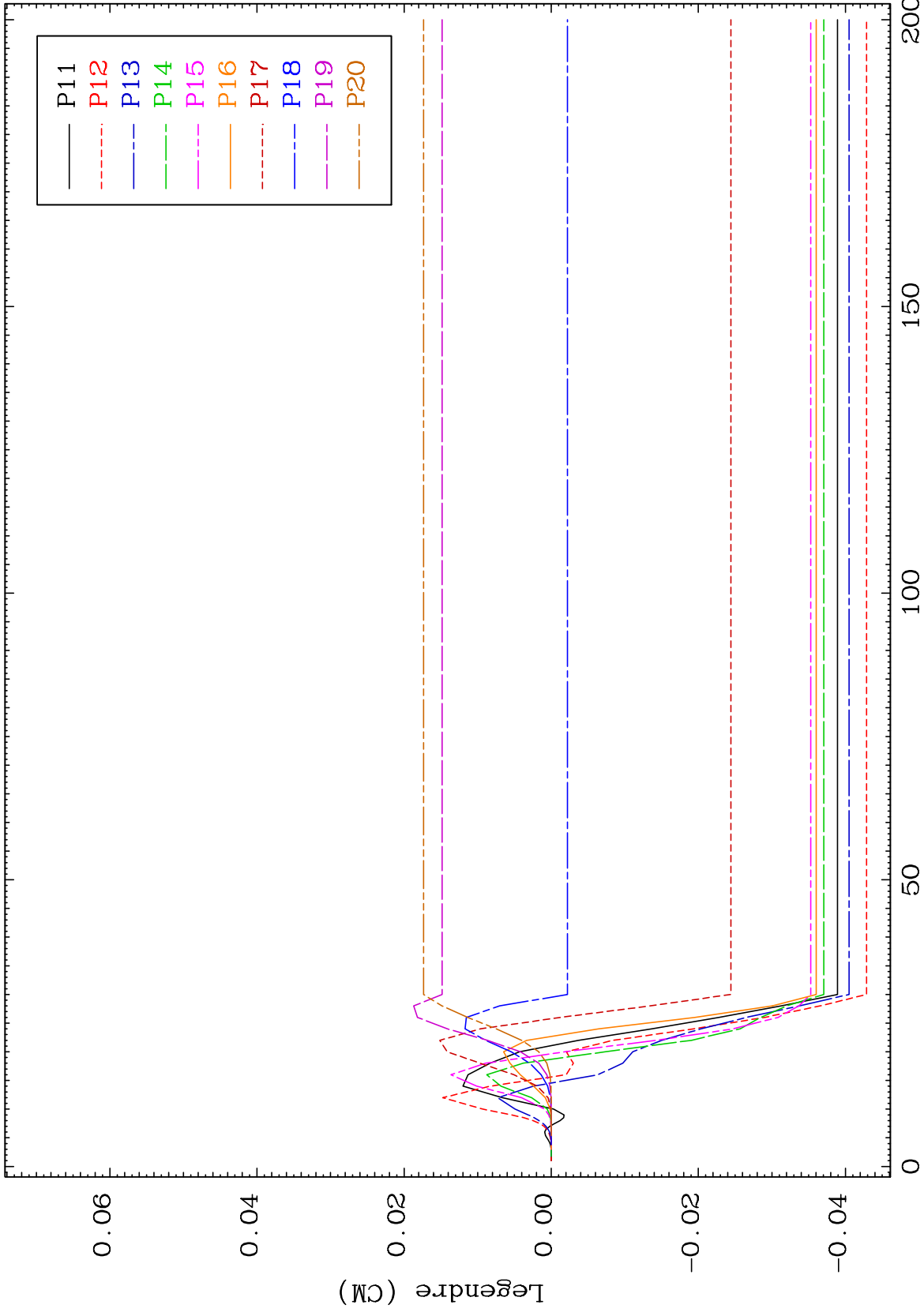
Incident Energy (MeV)

74-W -182

MAT 7431

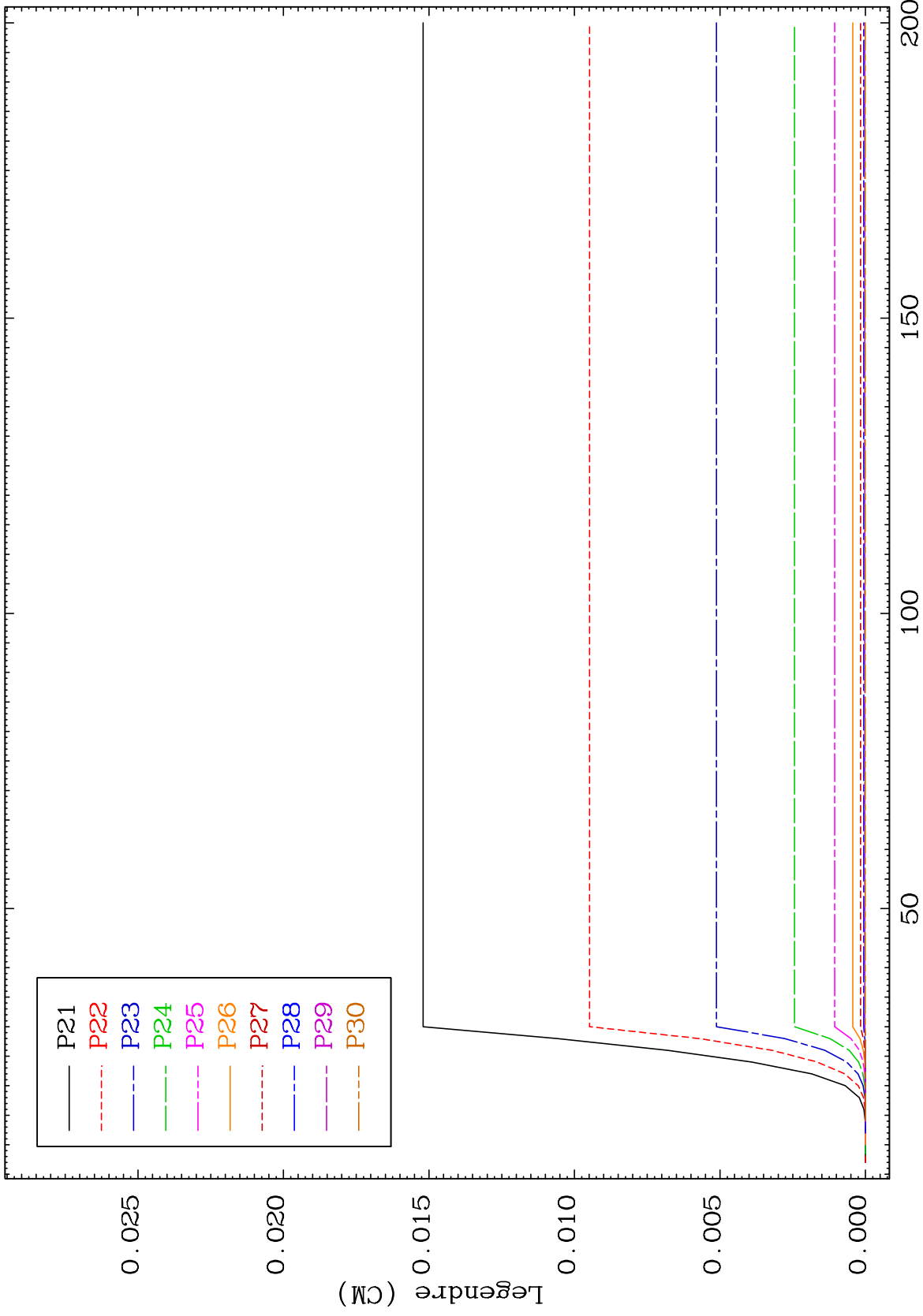
MT= 51 (n,n') Level
Legendre Coefficients

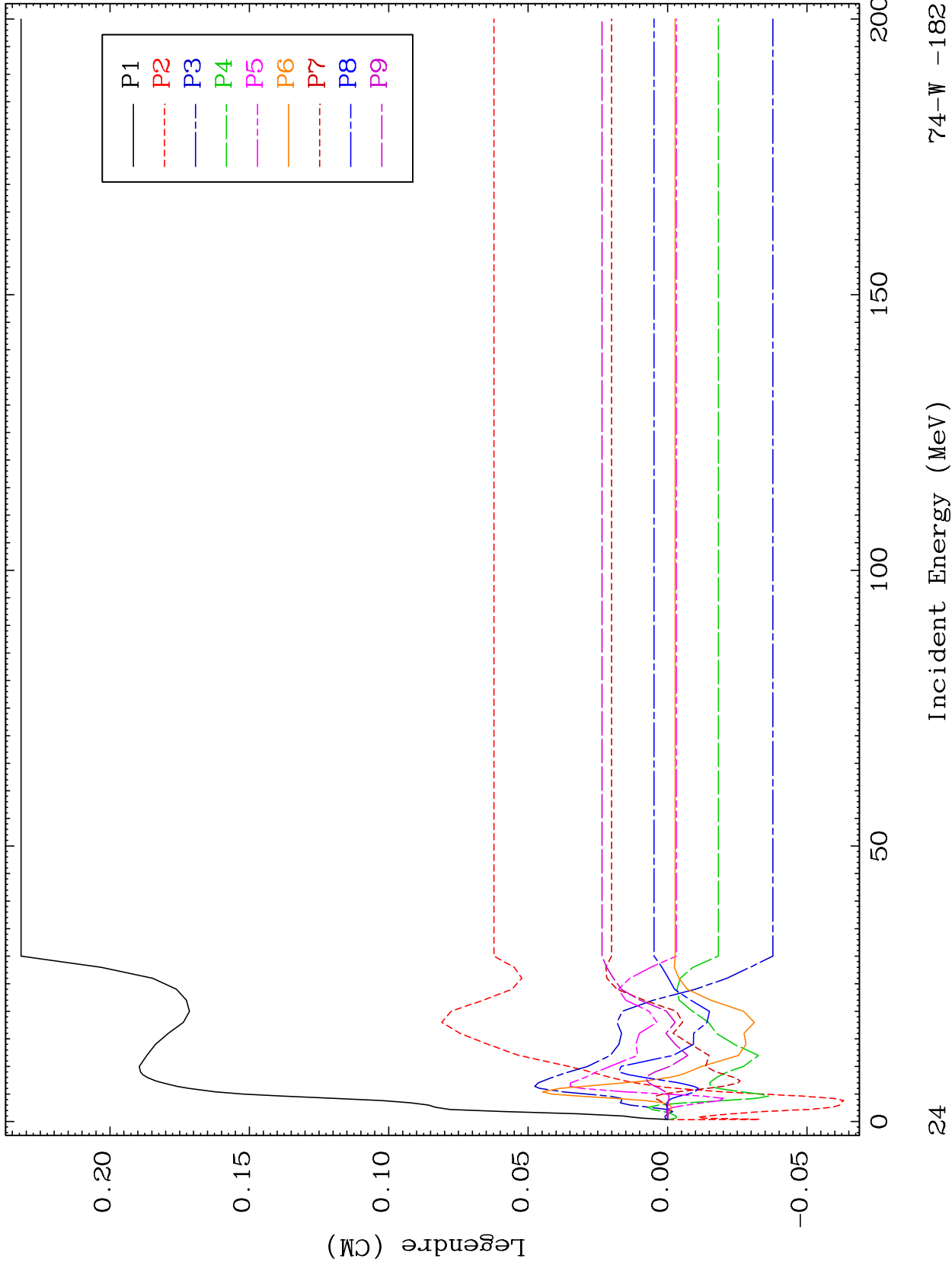
74-W -182



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74-W -182

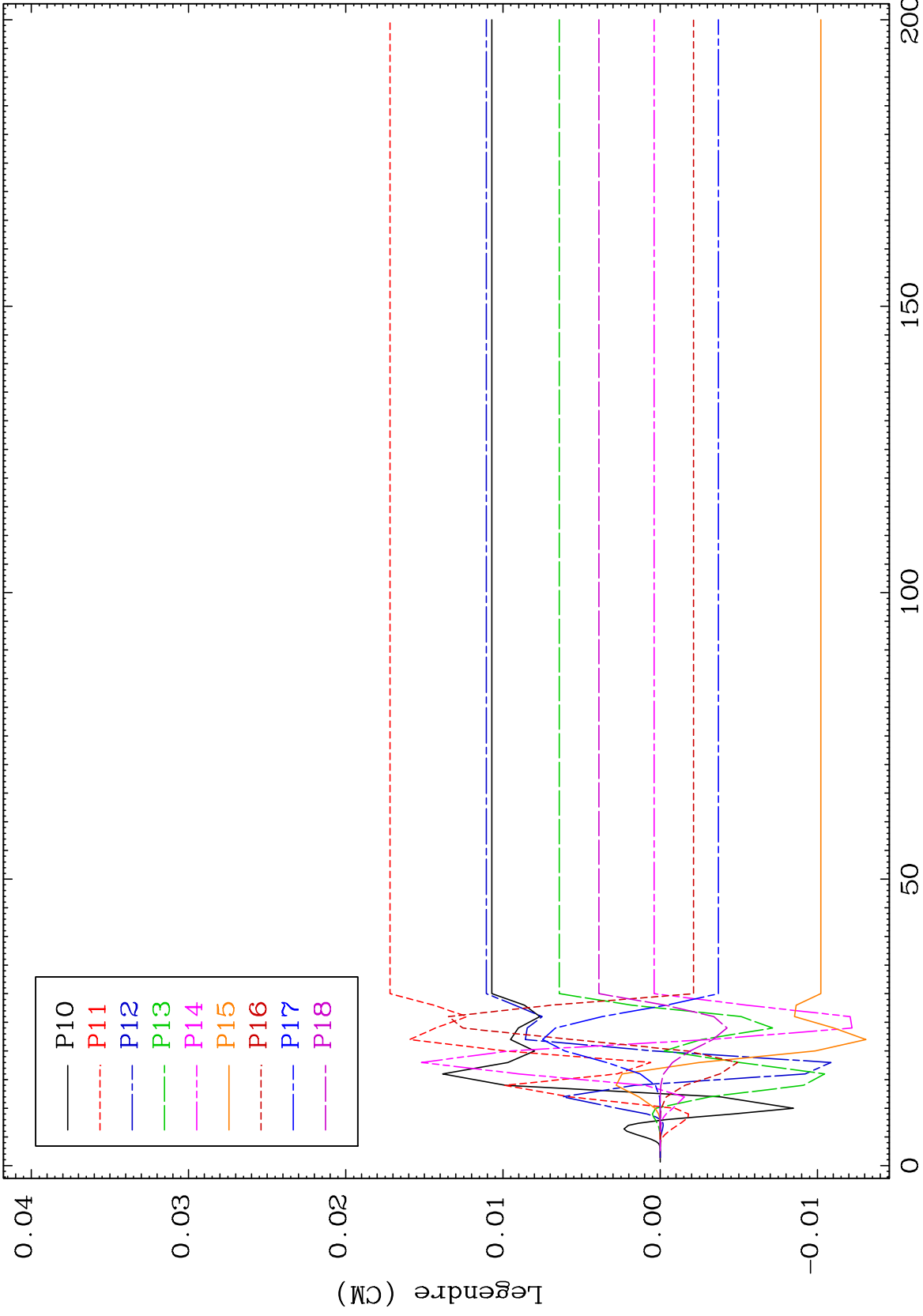




MAT 7431

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

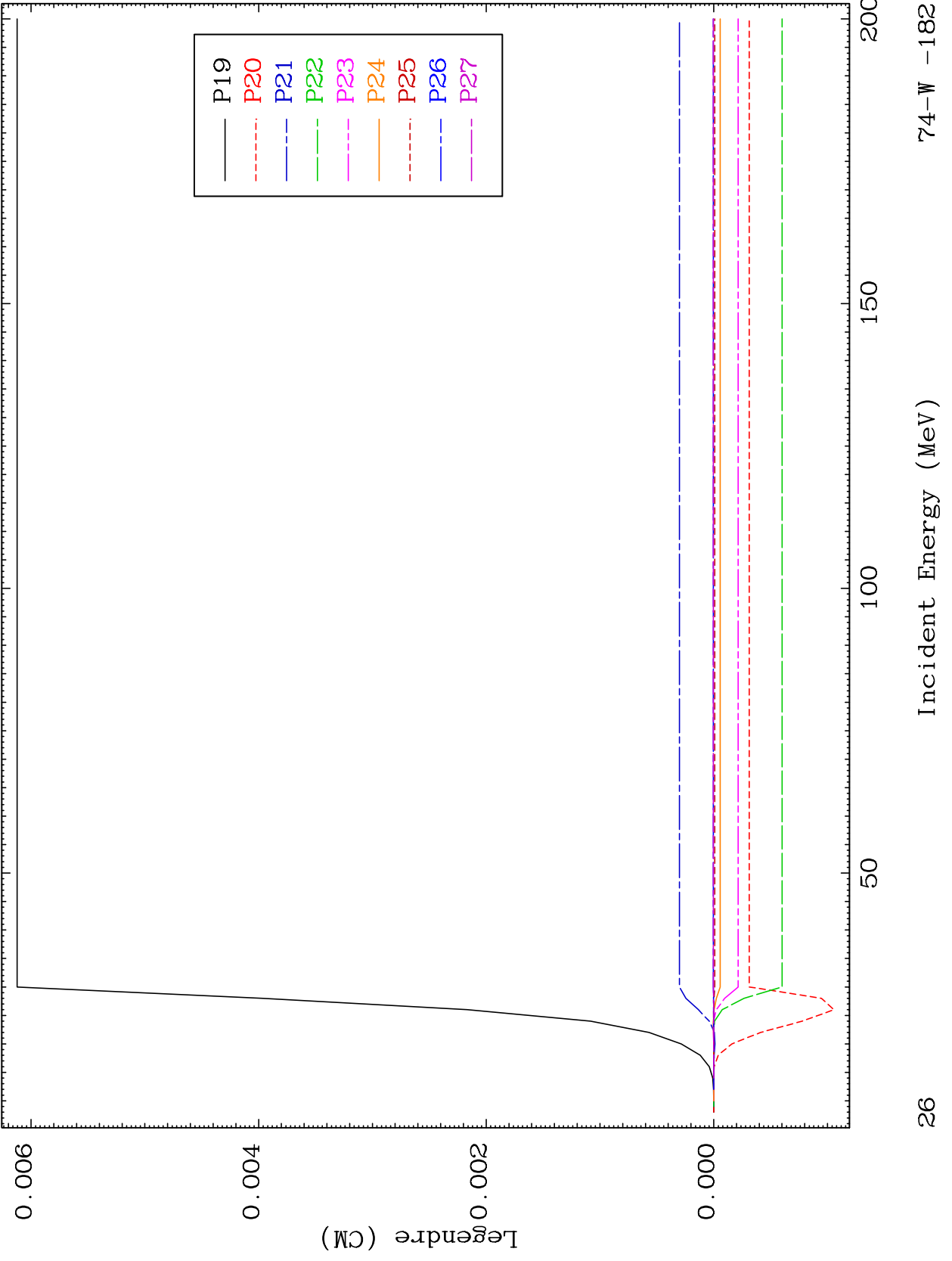
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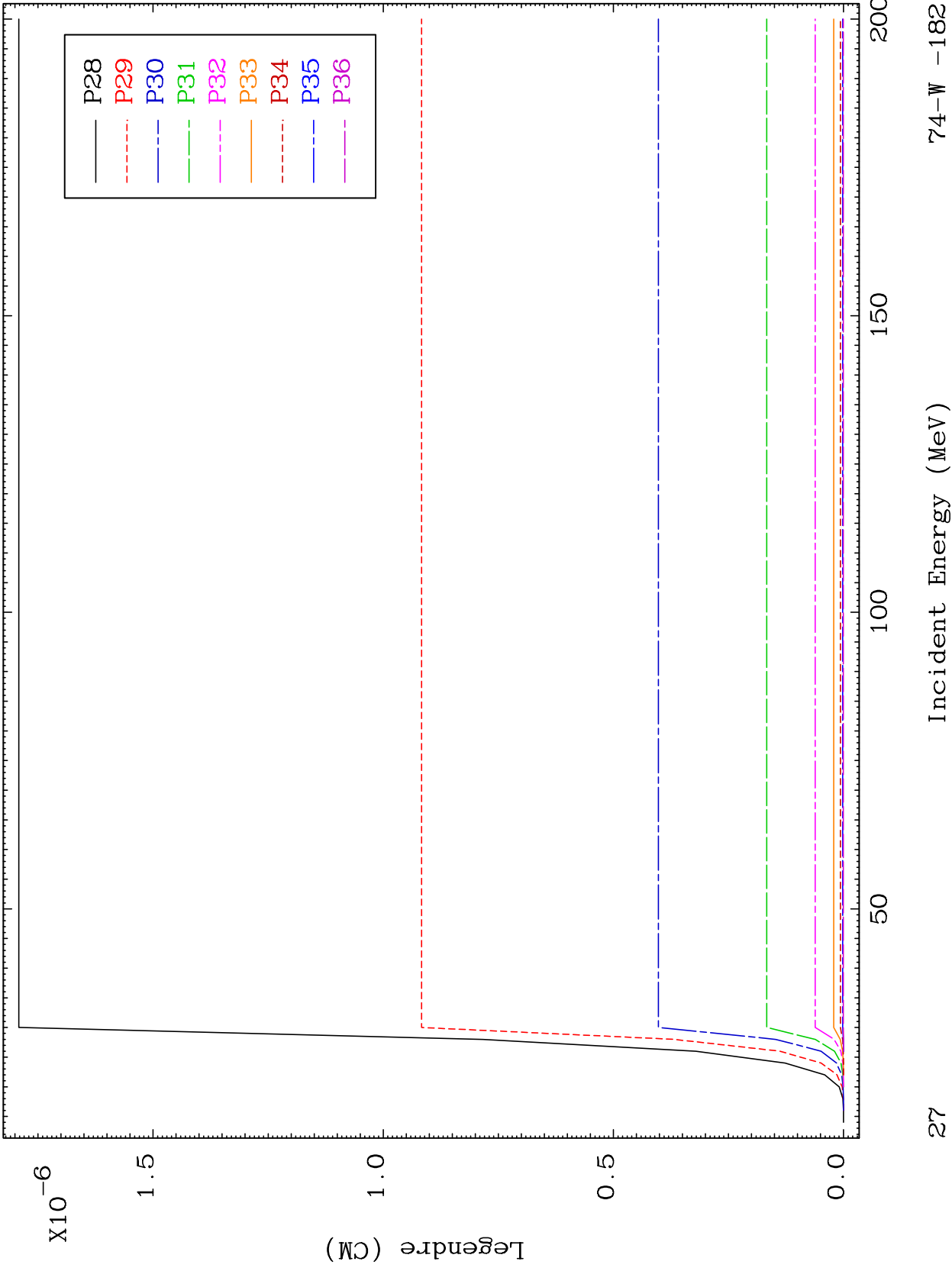


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Incident Energy (MeV)

74-W -182

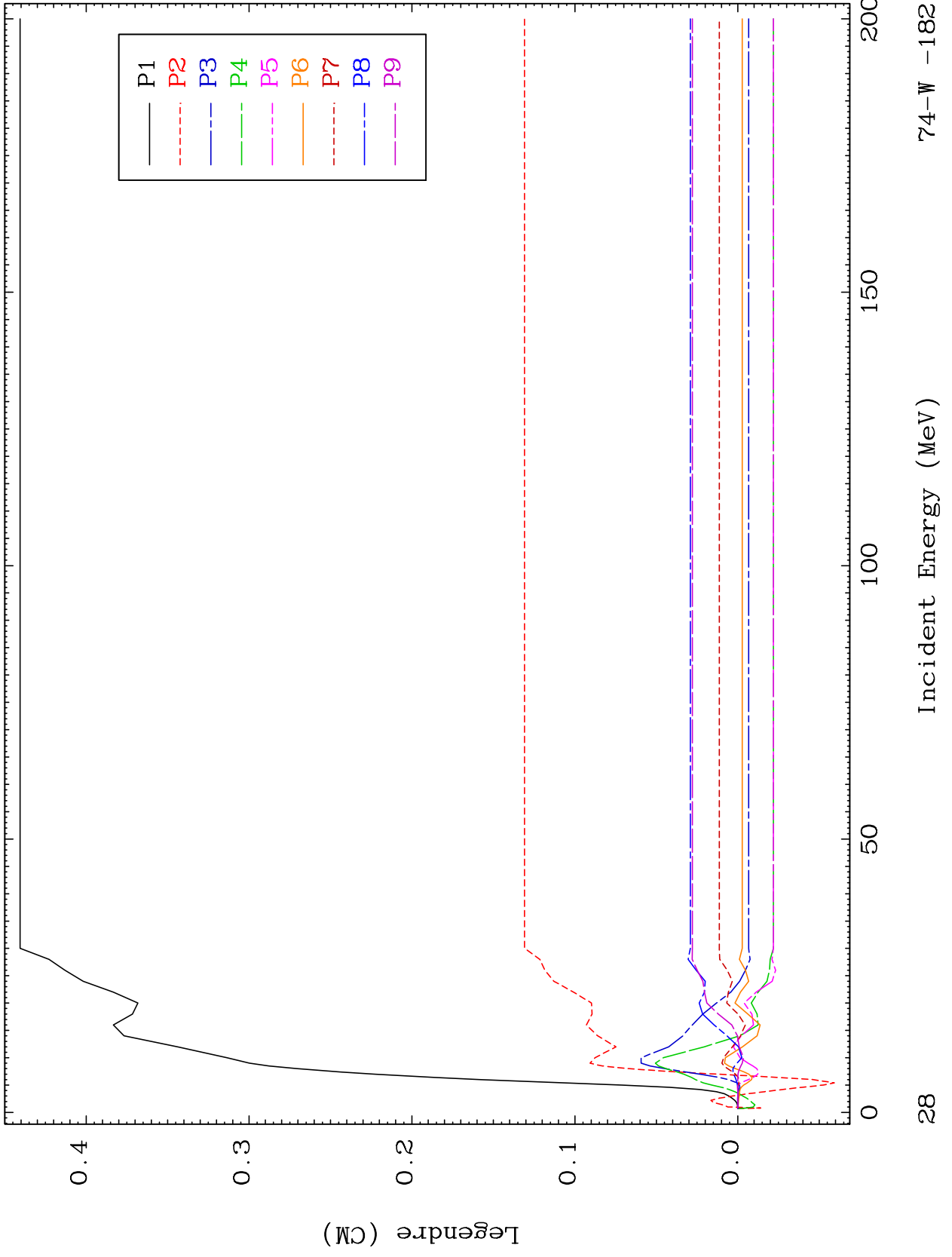




MAT 7431

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

74-W -182



28

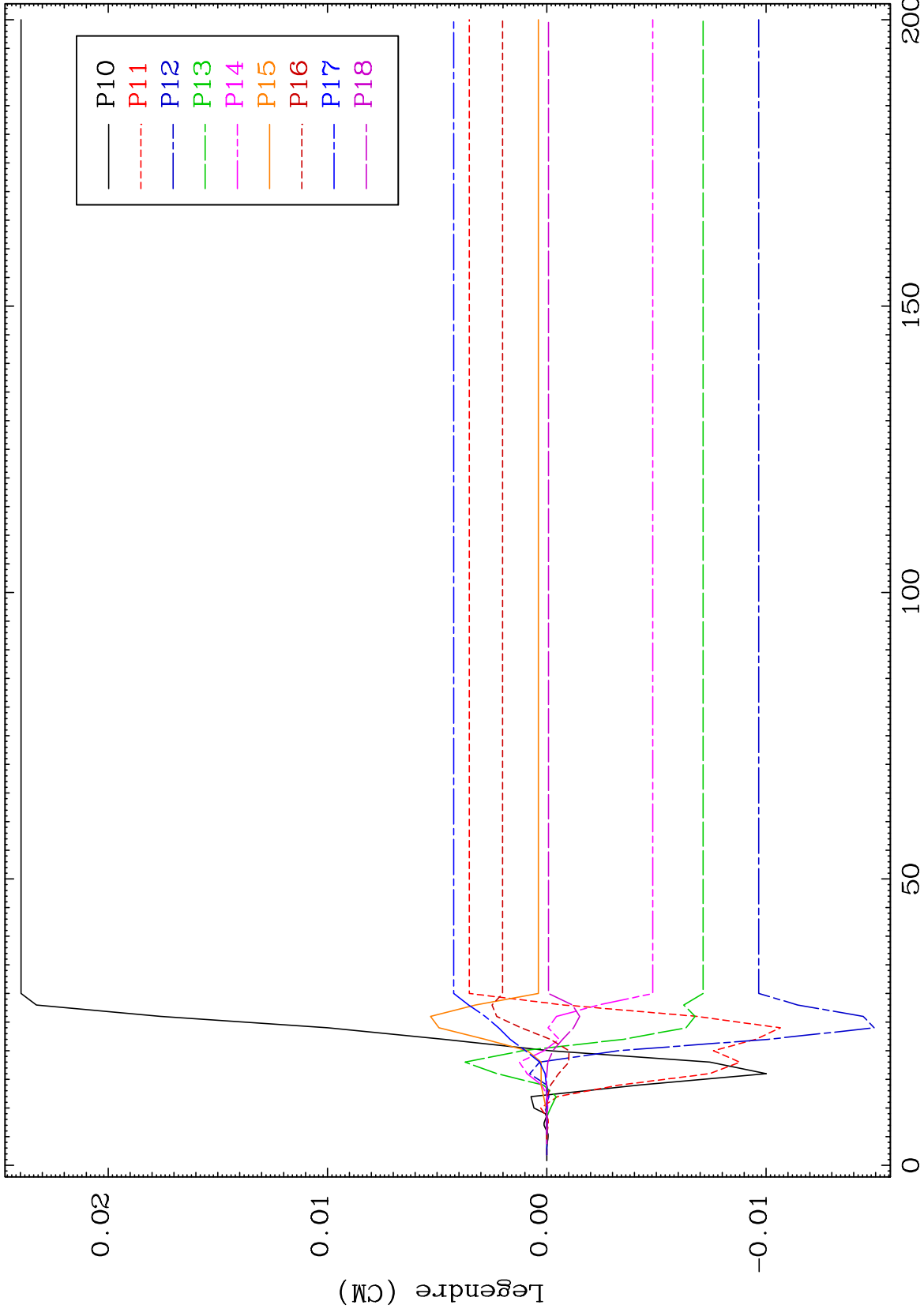
Incident Energy (MeV)

74-W -182

MAT 7431

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

74-W -182



29

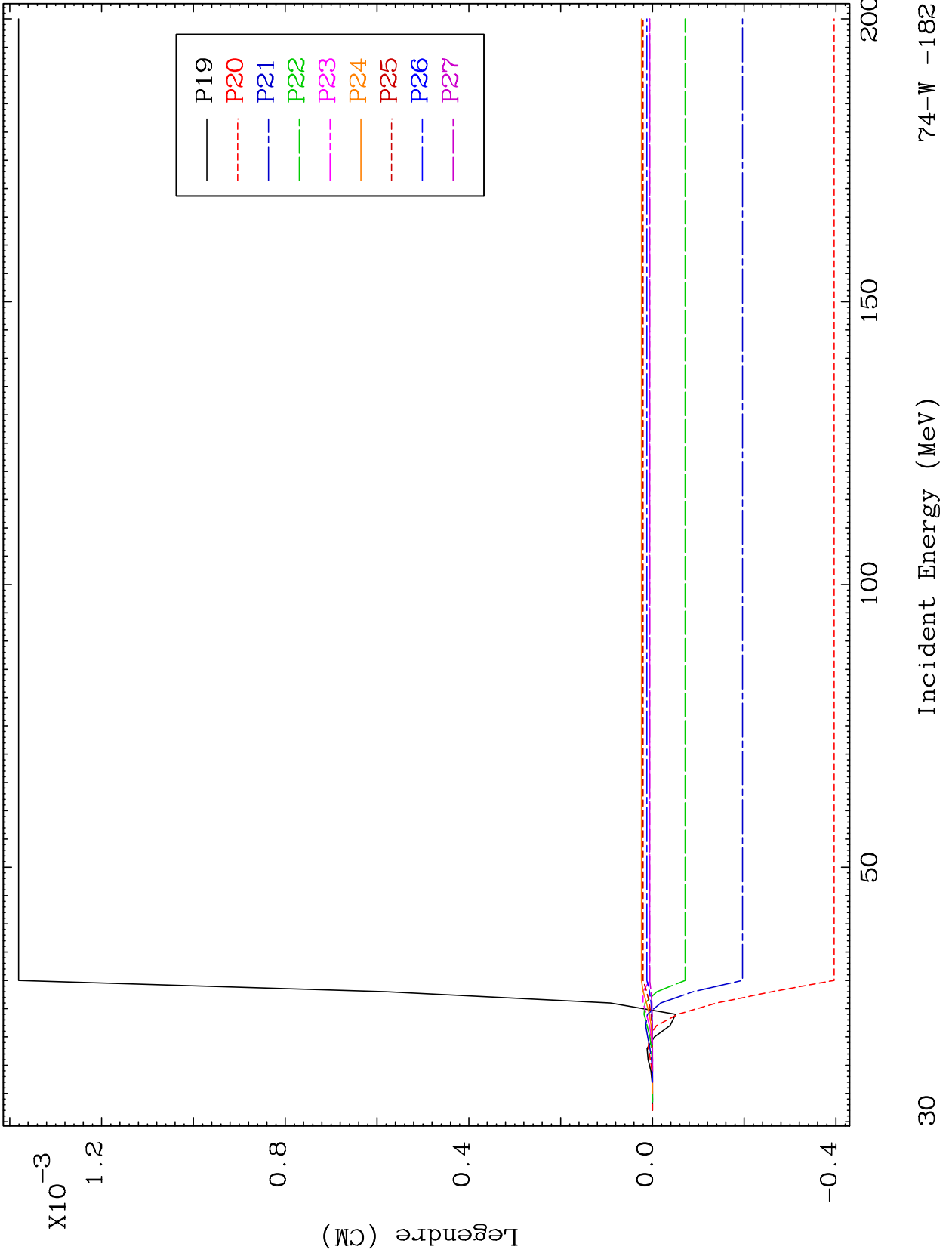
Incident Energy (MeV)

74-W -182

MAT 7431

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

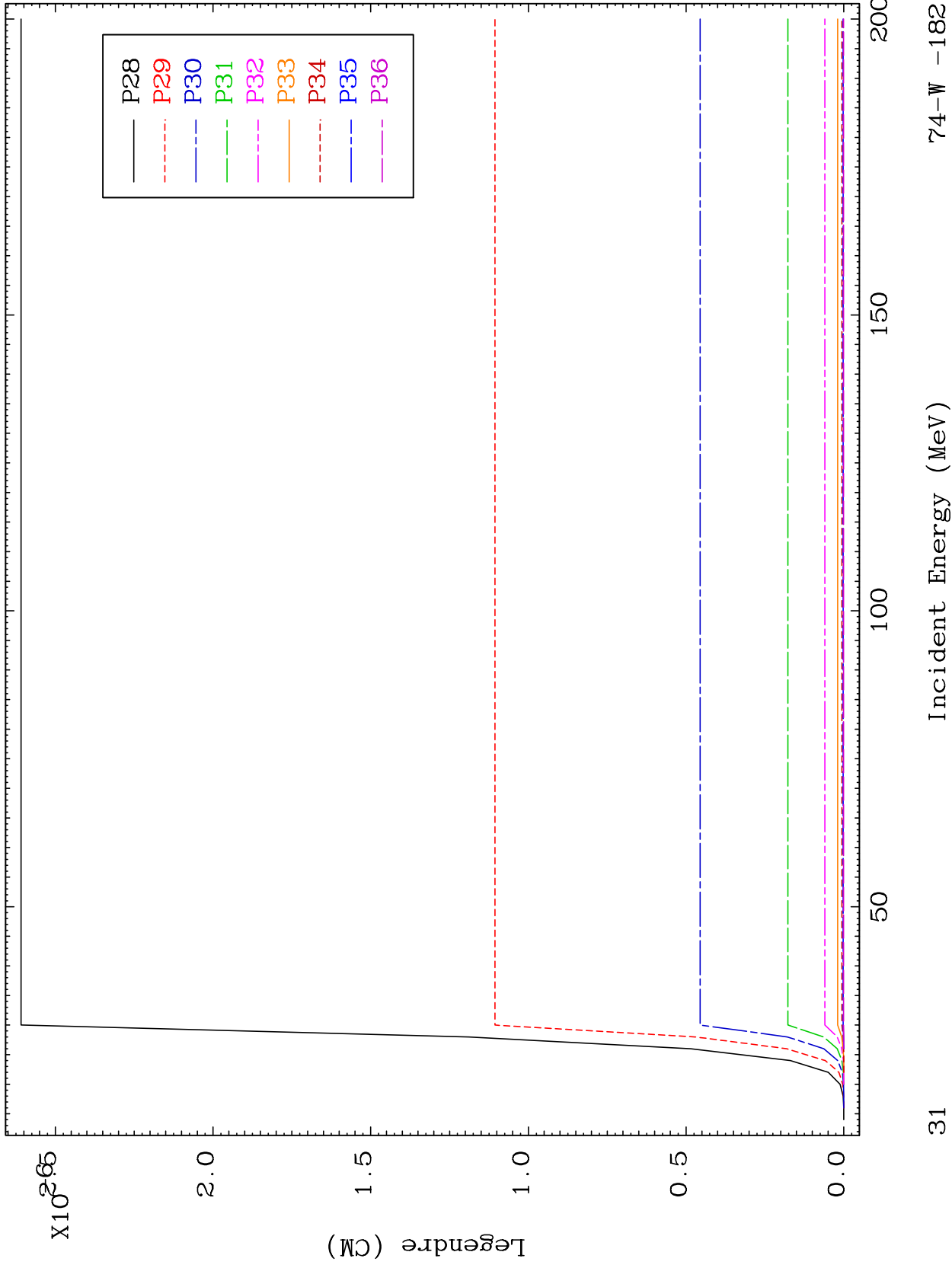
74-W -182



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Incident Energy (MeV)

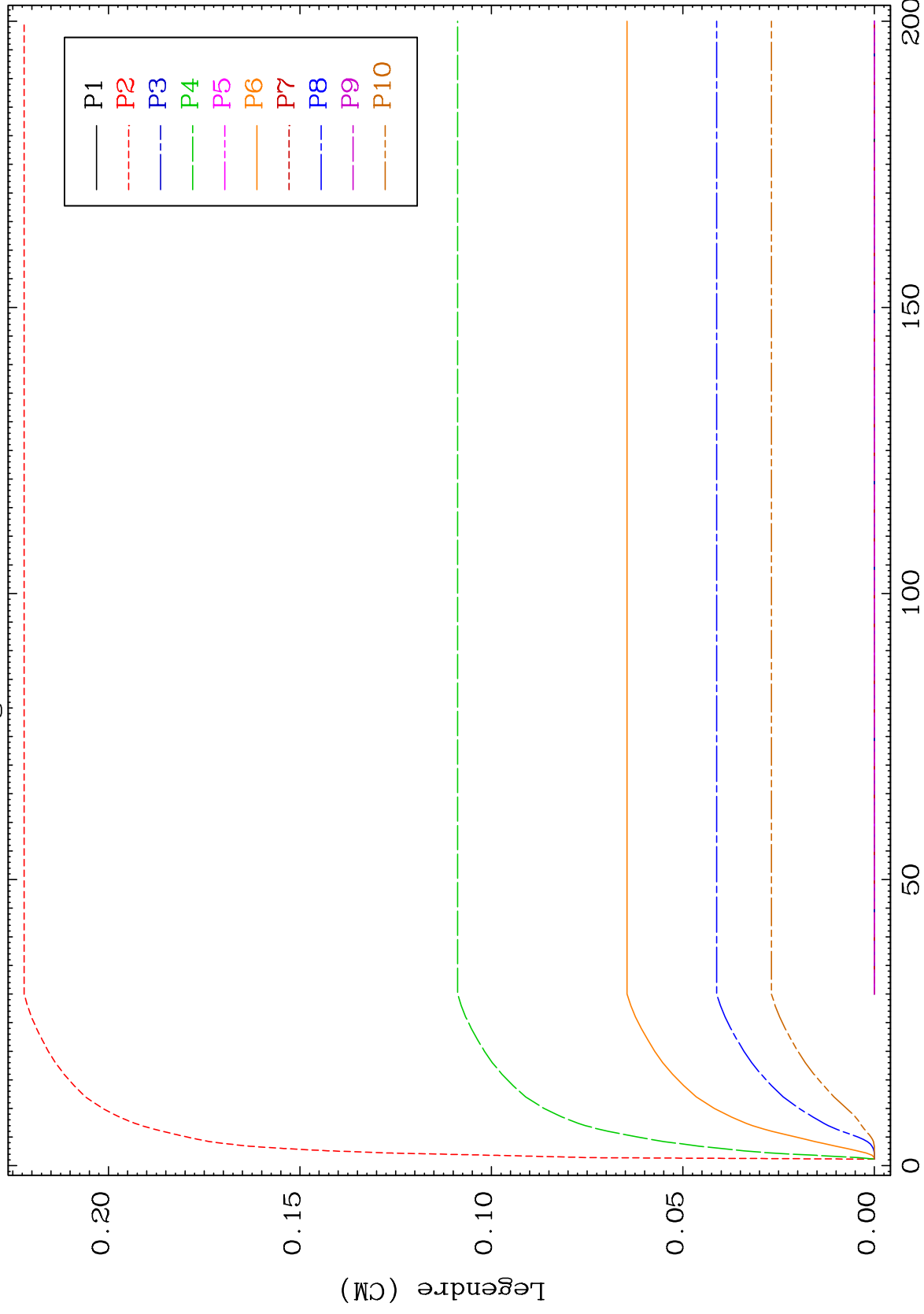
74-W -182



MAT 7431

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

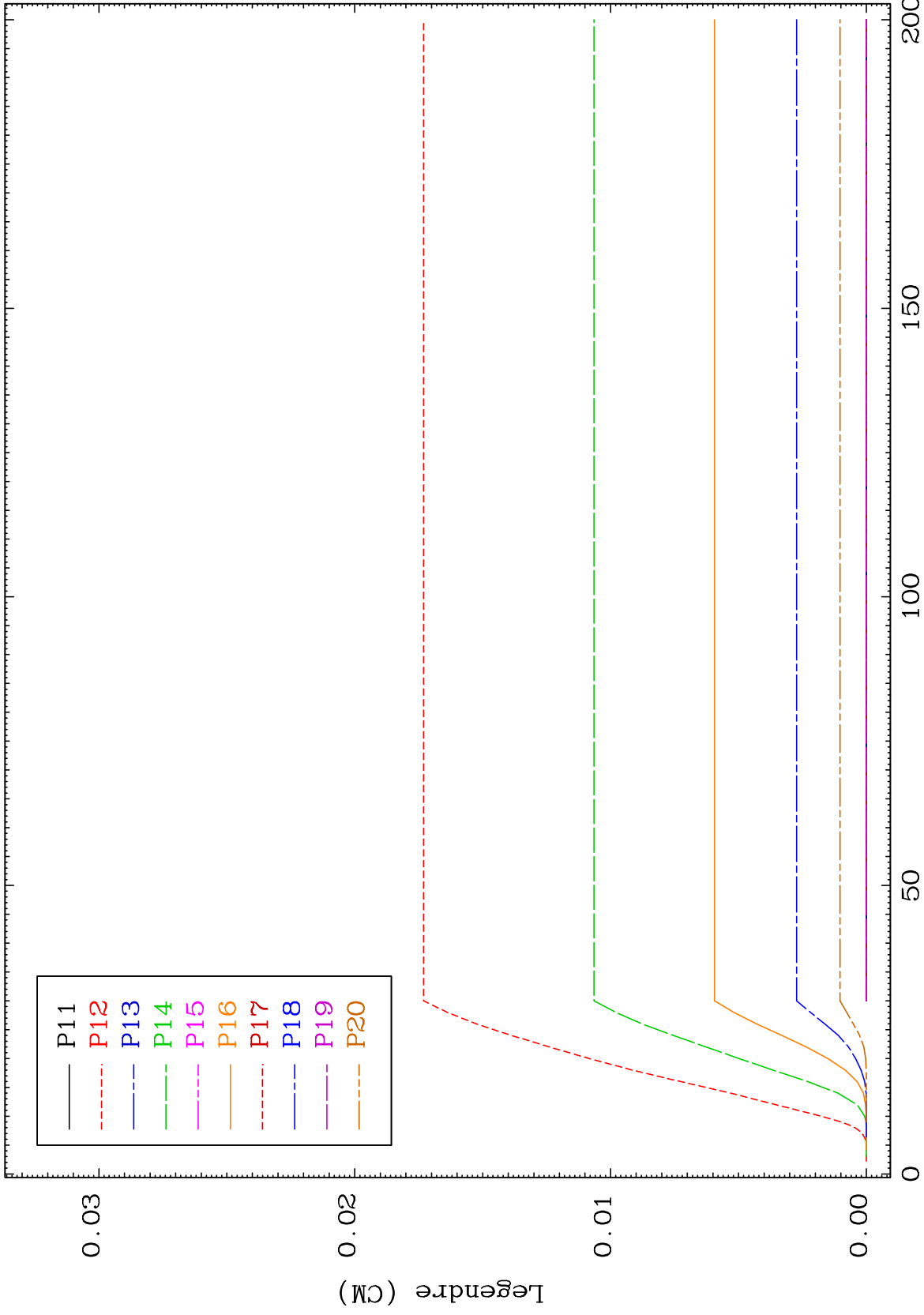
74-W -182



32

Incident Energy (MeV)

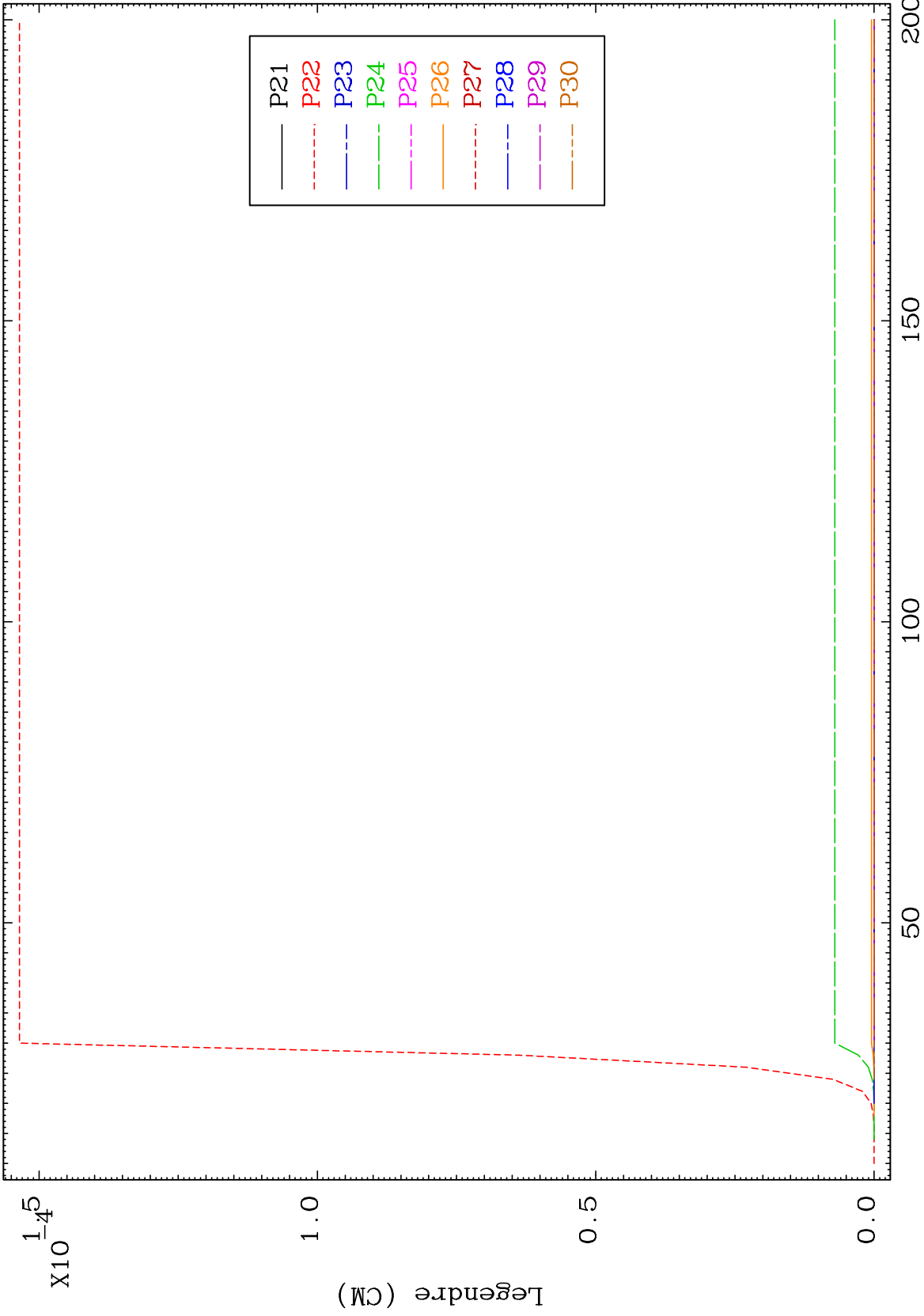
74-W -182



MAT 7431

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

74-W -182



34

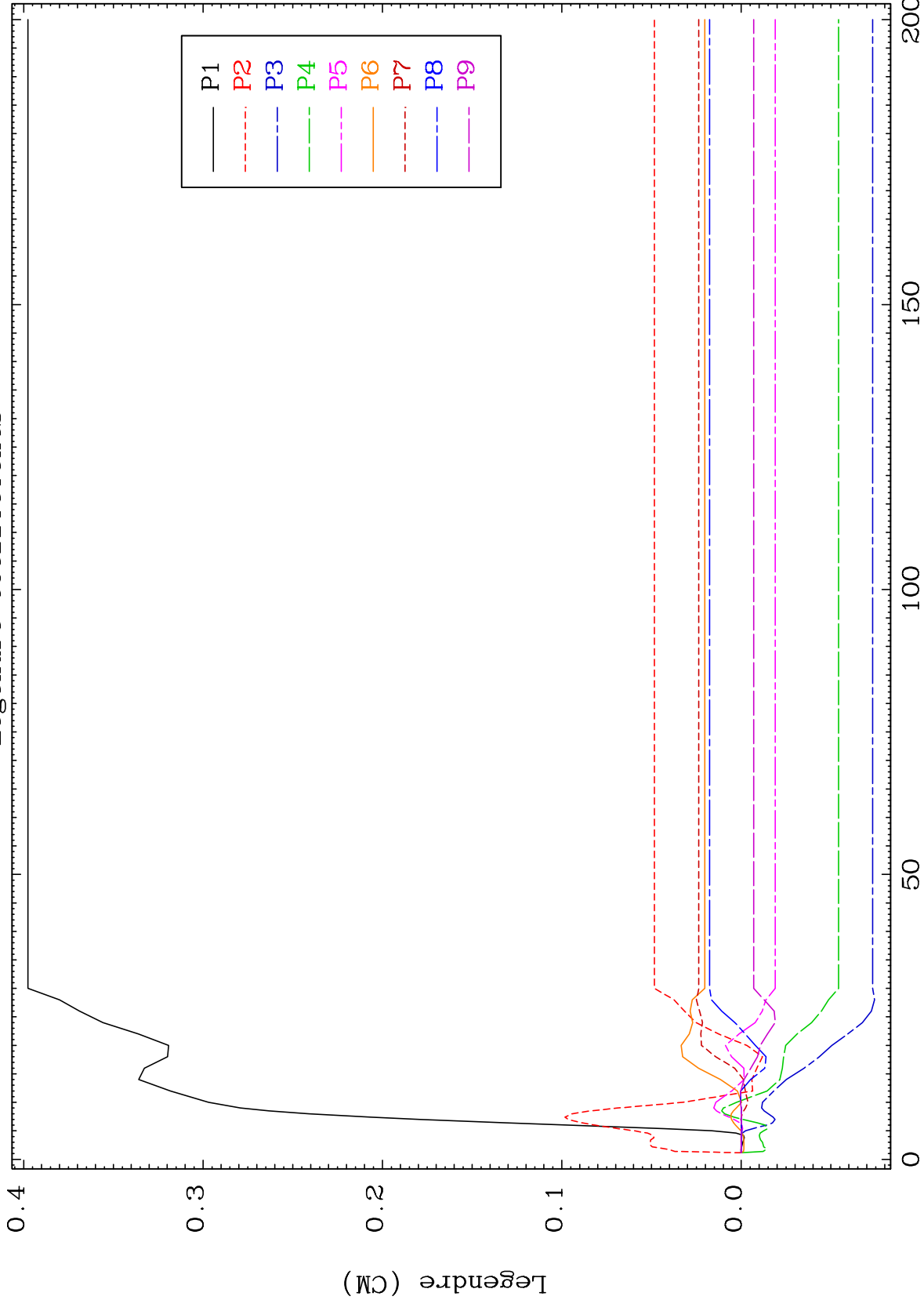
Incident Energy (MeV)

74-W -182

MAT 7431

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

74-W -182



35

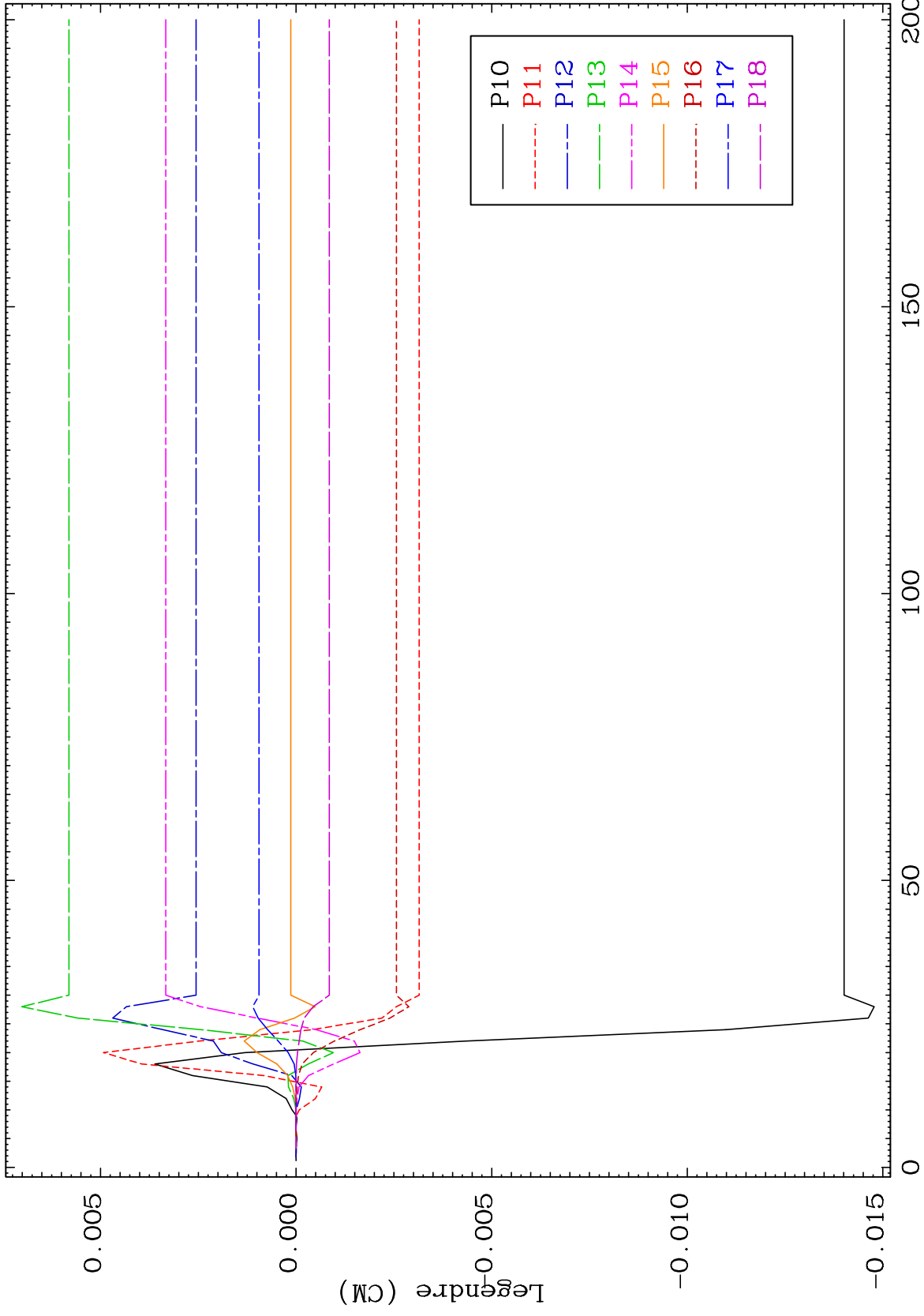
Incident Energy (MeV)

74-W -182

MAT 7431

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

74-W -182



36

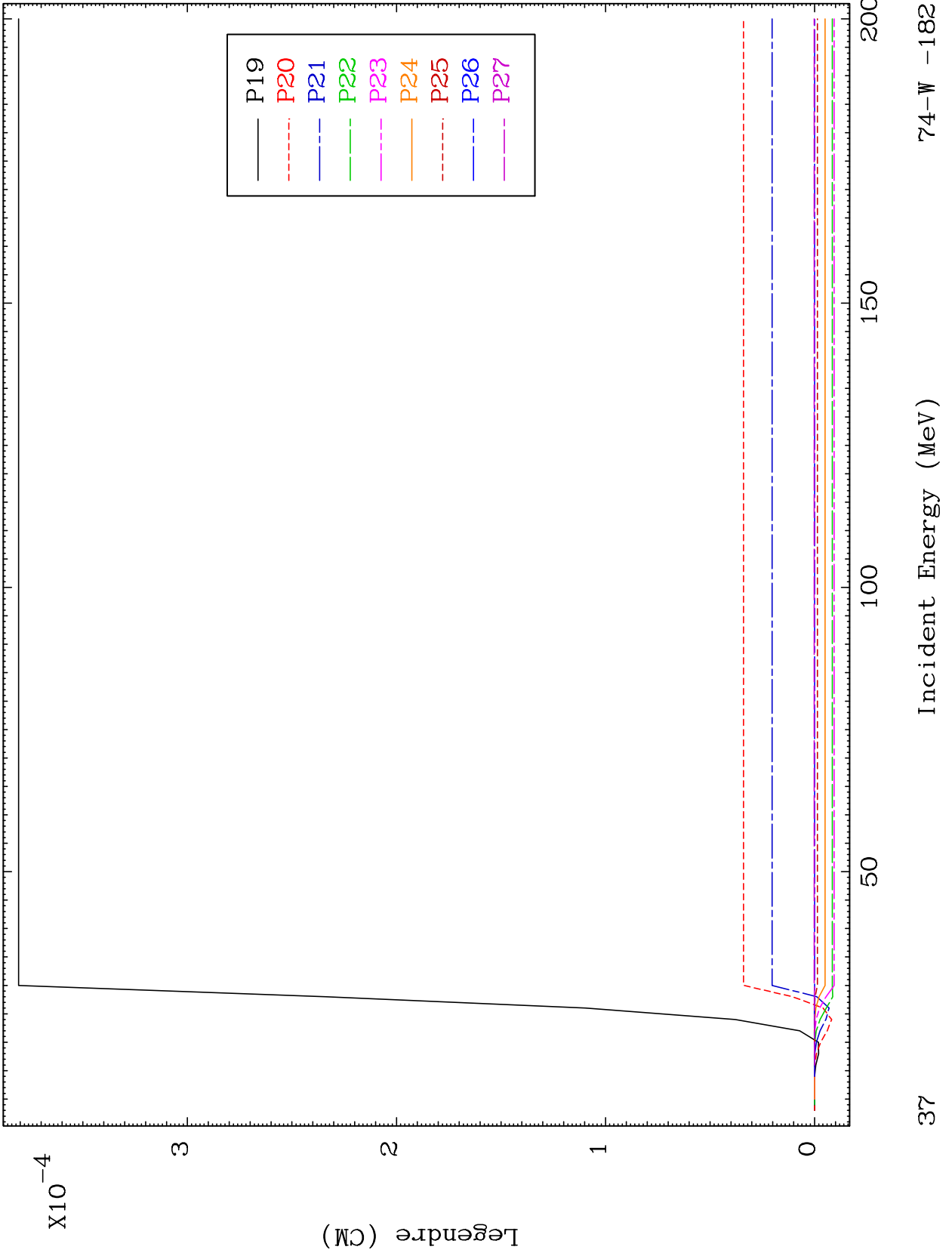
Incident Energy (MeV)

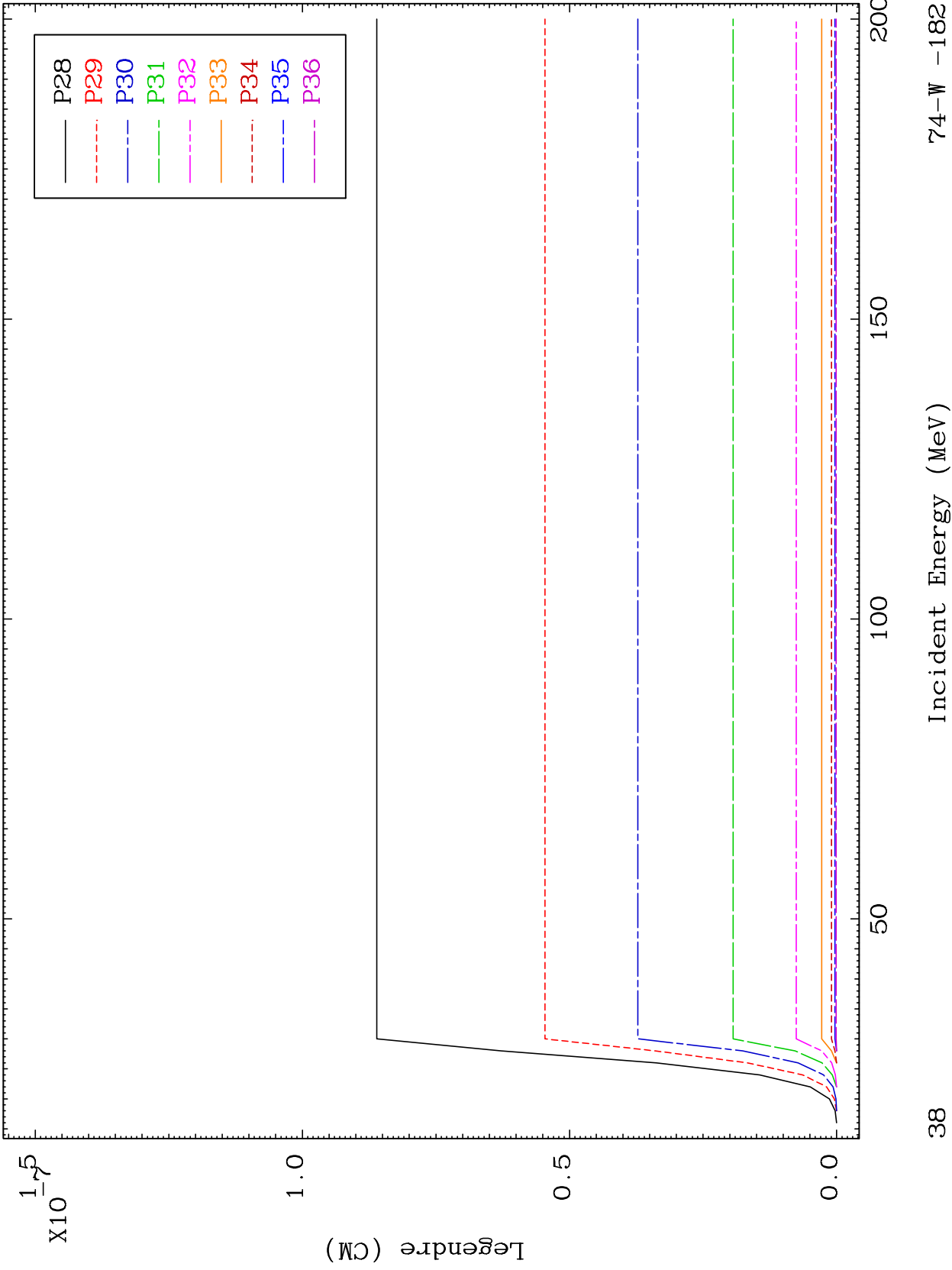
74-W -182

MAT 7431

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

74-W -182

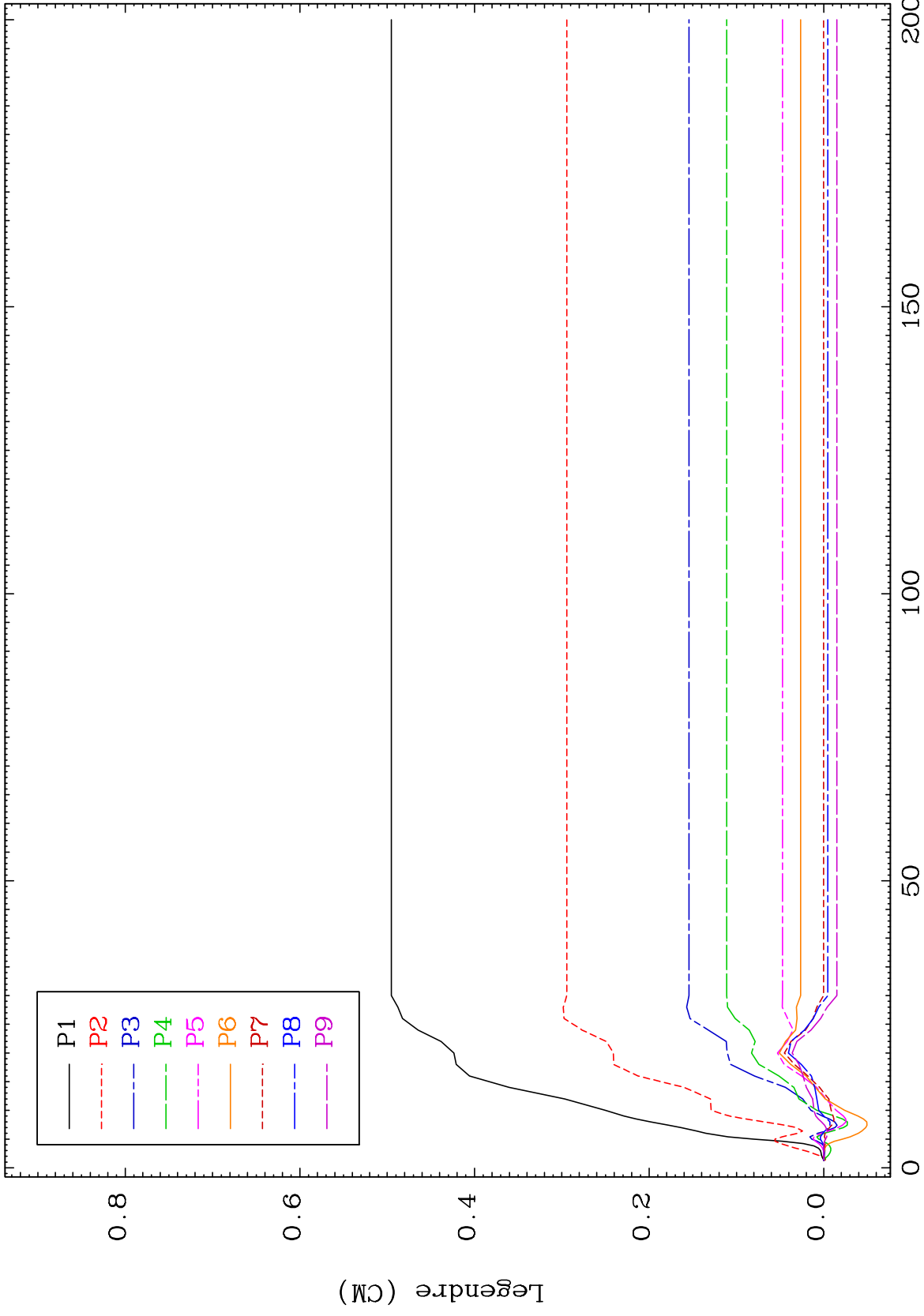




MAT 7431

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

74-W -182



39

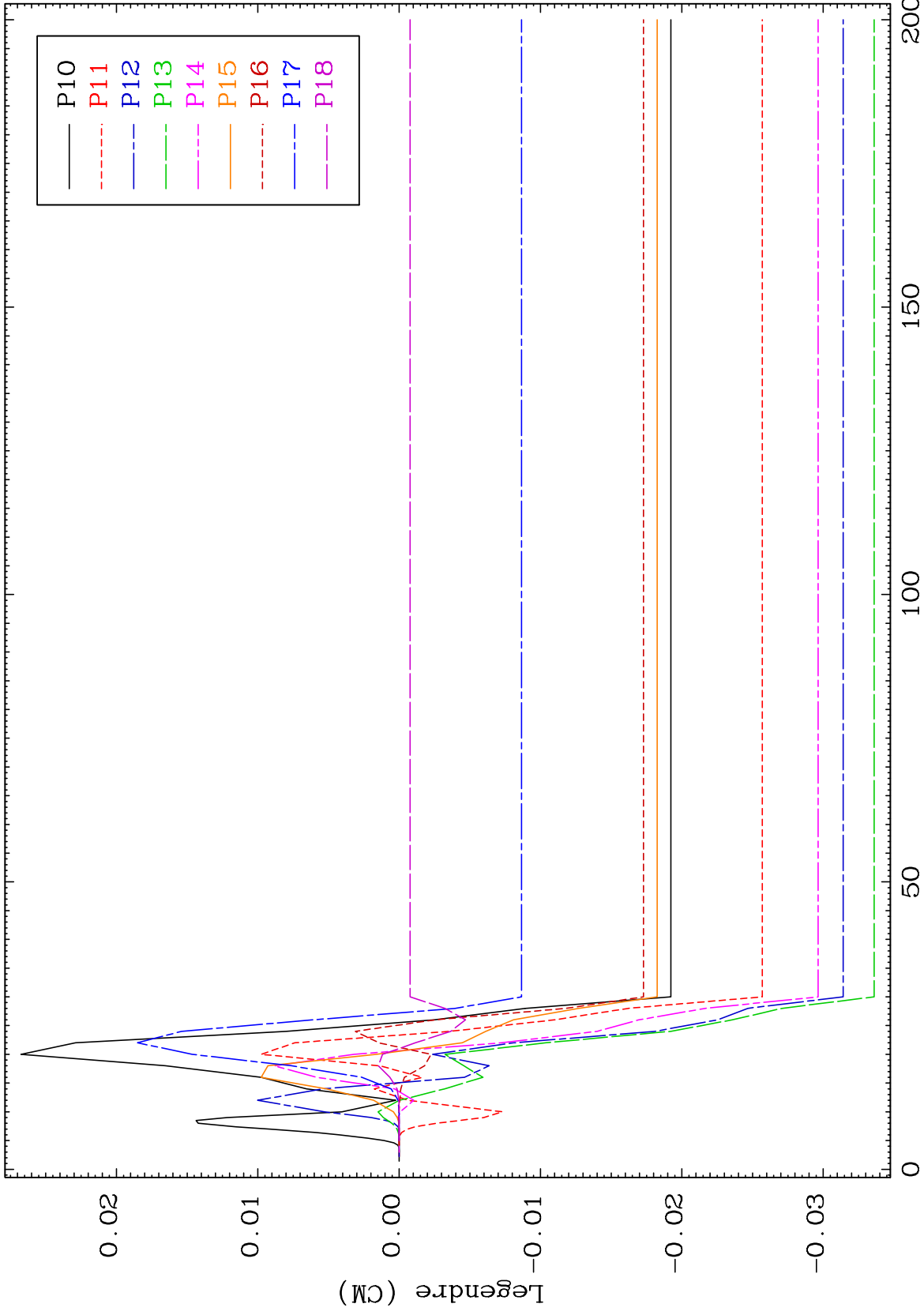
Incident Energy (MeV)

74-W -182

MAT 7431

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

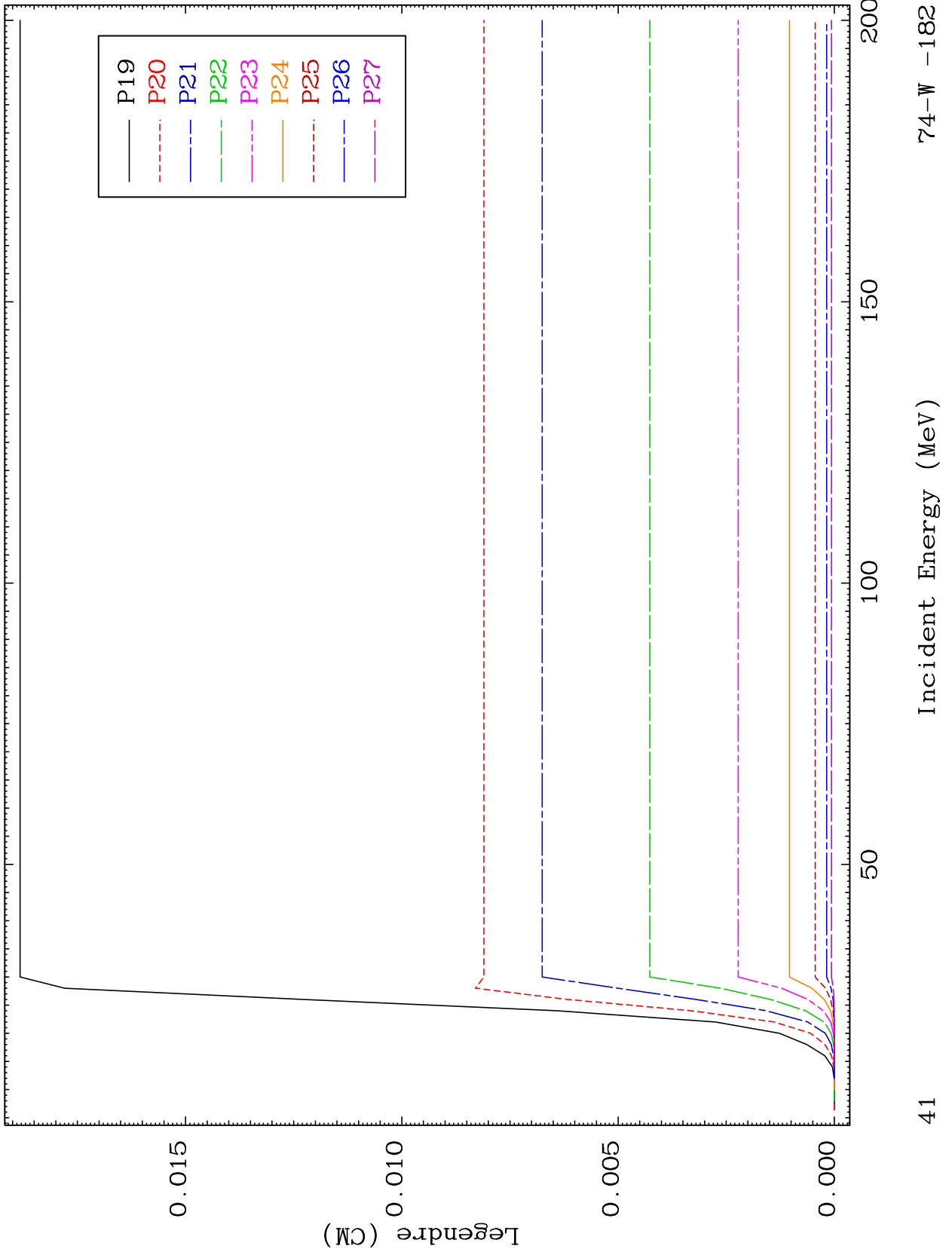
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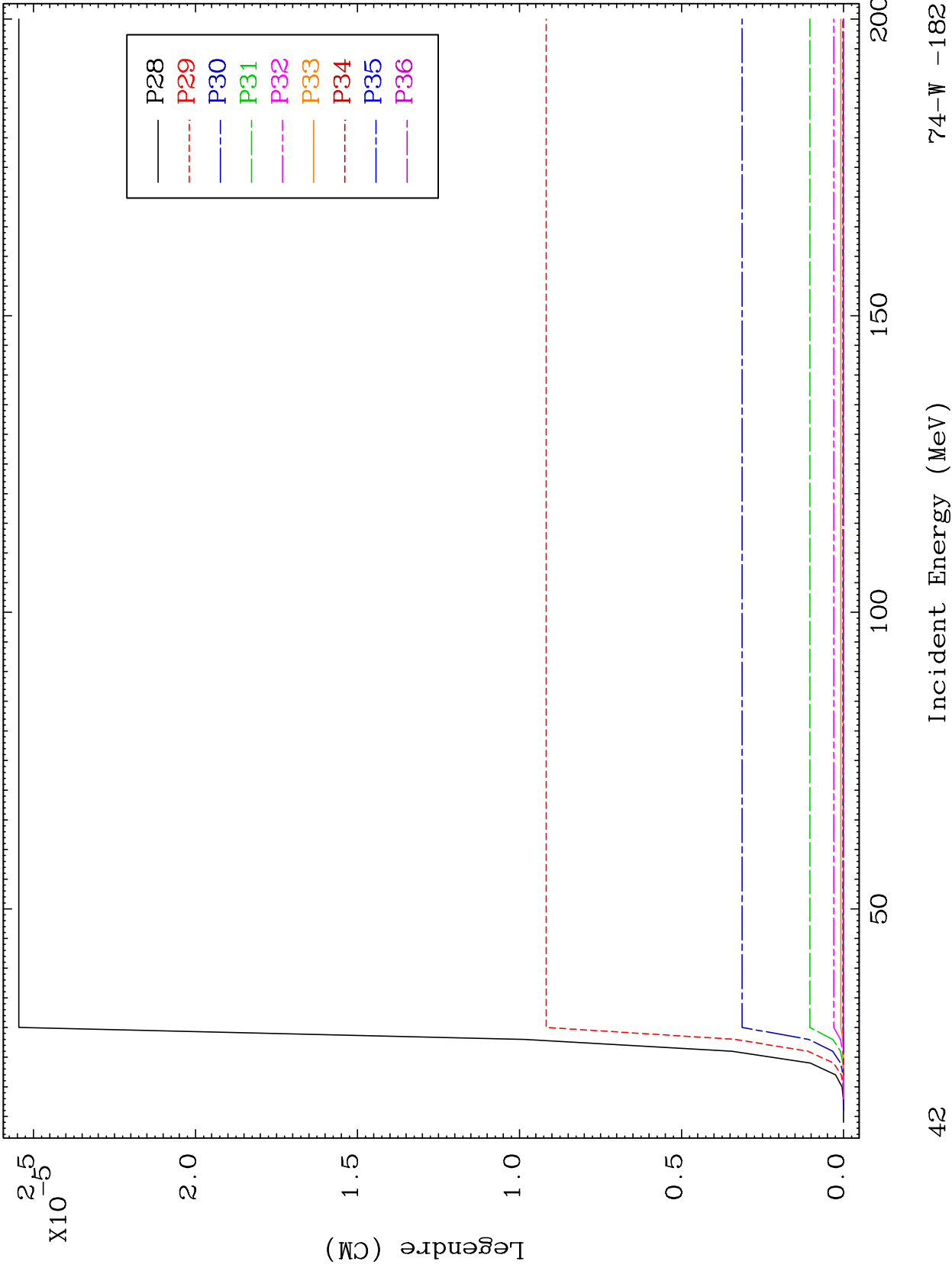


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Incident Energy (MeV)

74-W -182

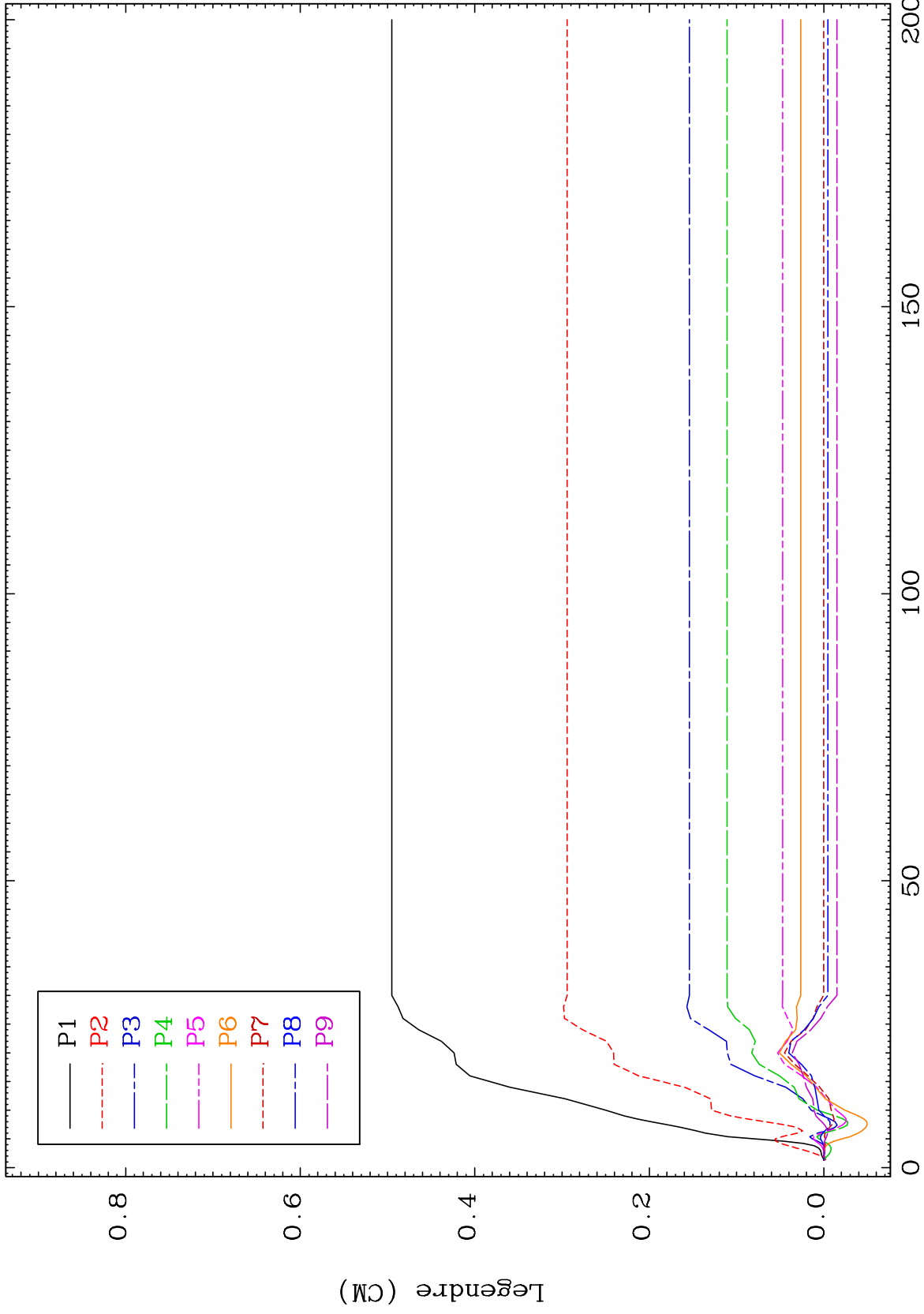




MAT 7431

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

74-W -182



43

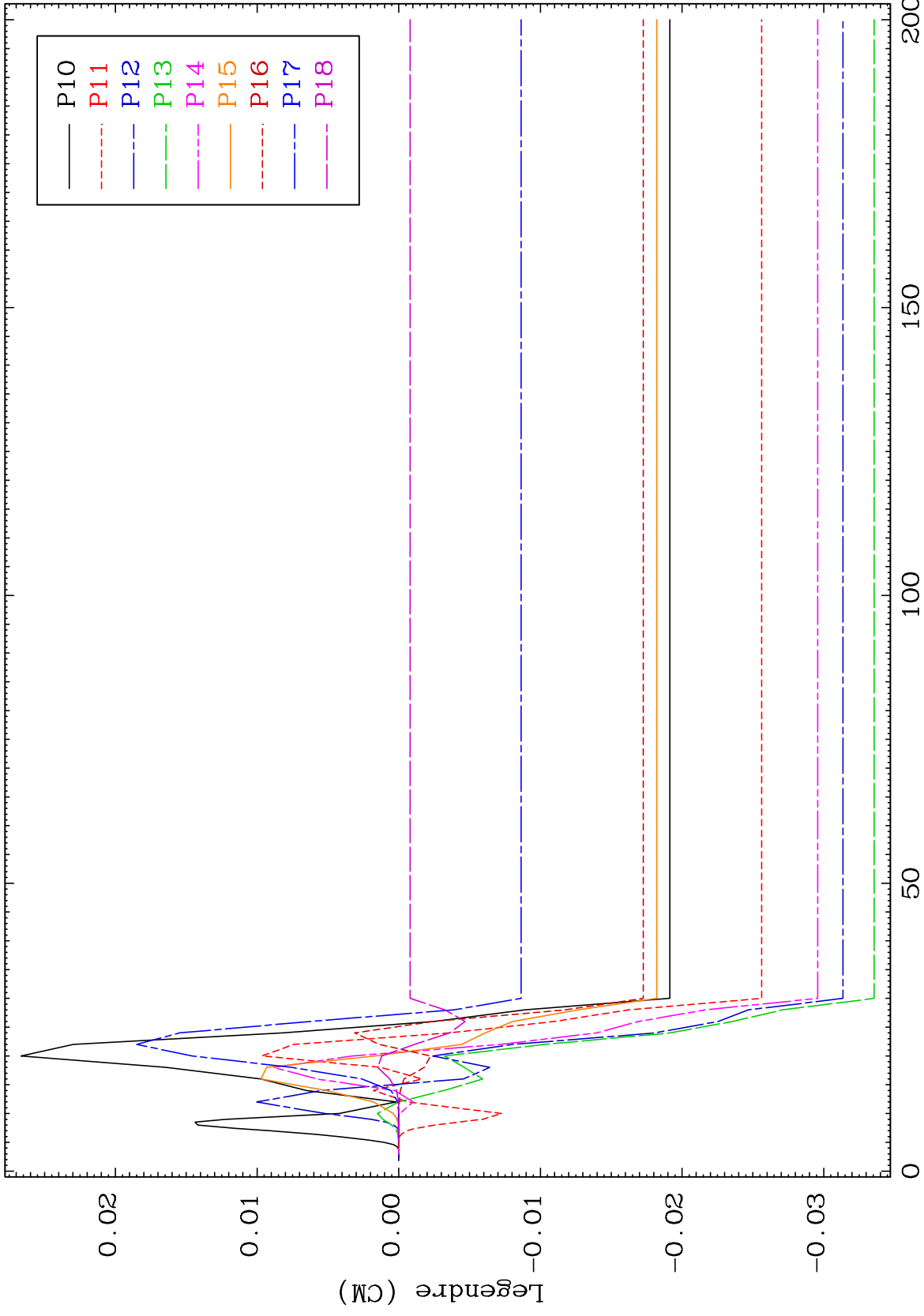
Incident Energy (MeV)

74-W -182

MAT 7431

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

74-W -182



44

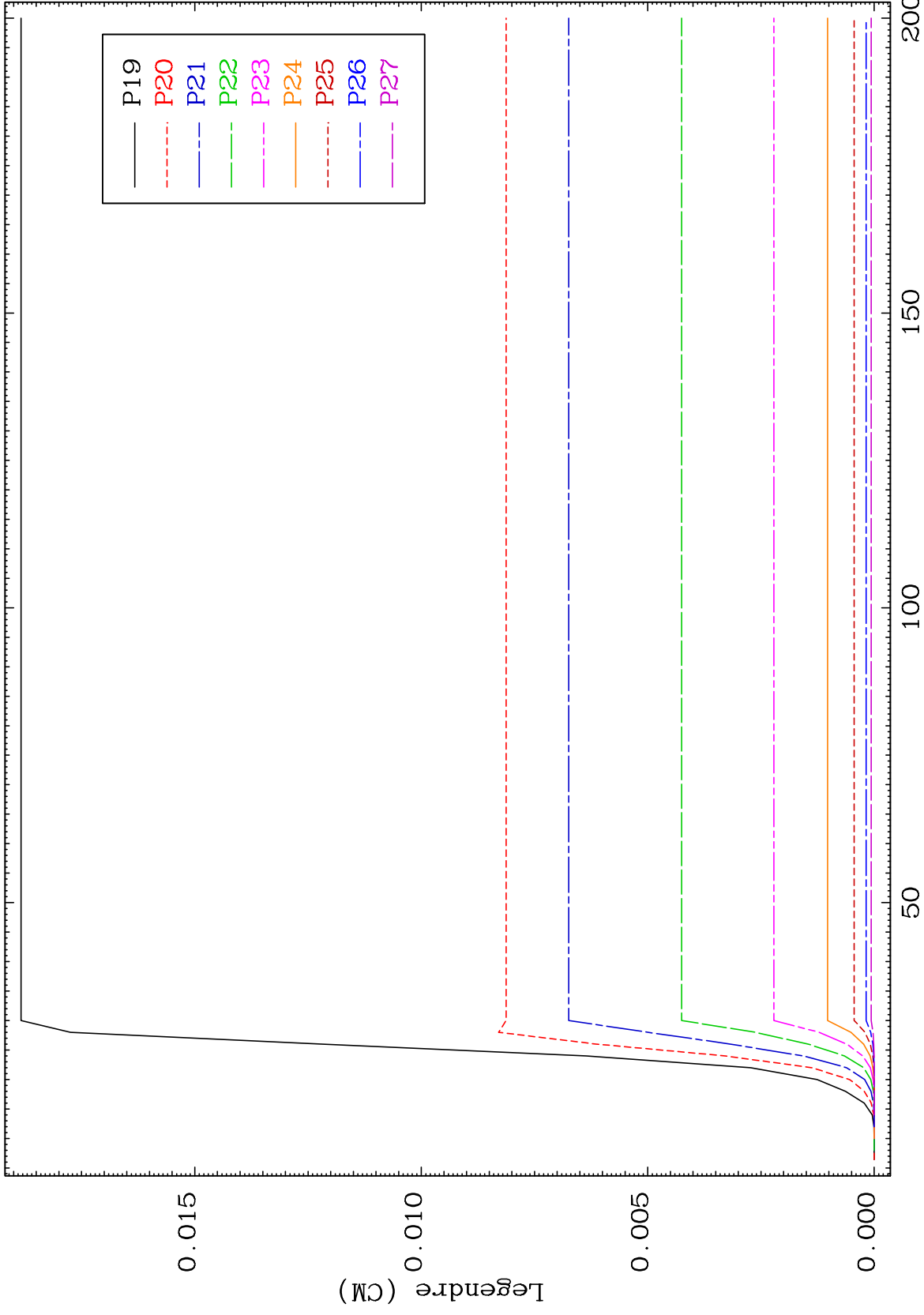
Incident Energy (MeV)

74-W -182

MAT 7431

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

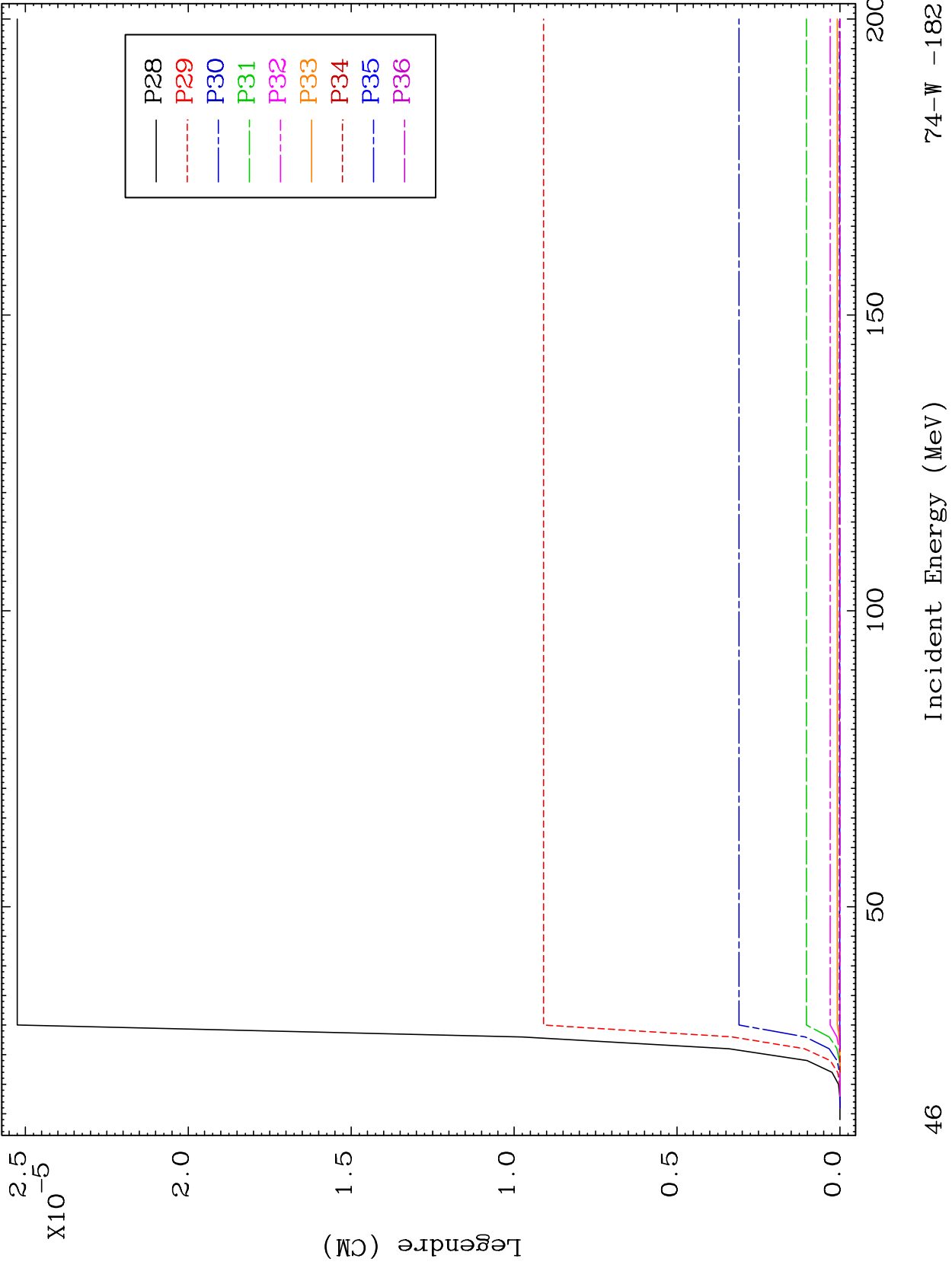
74-W -182



45

Incident Energy (MeV)

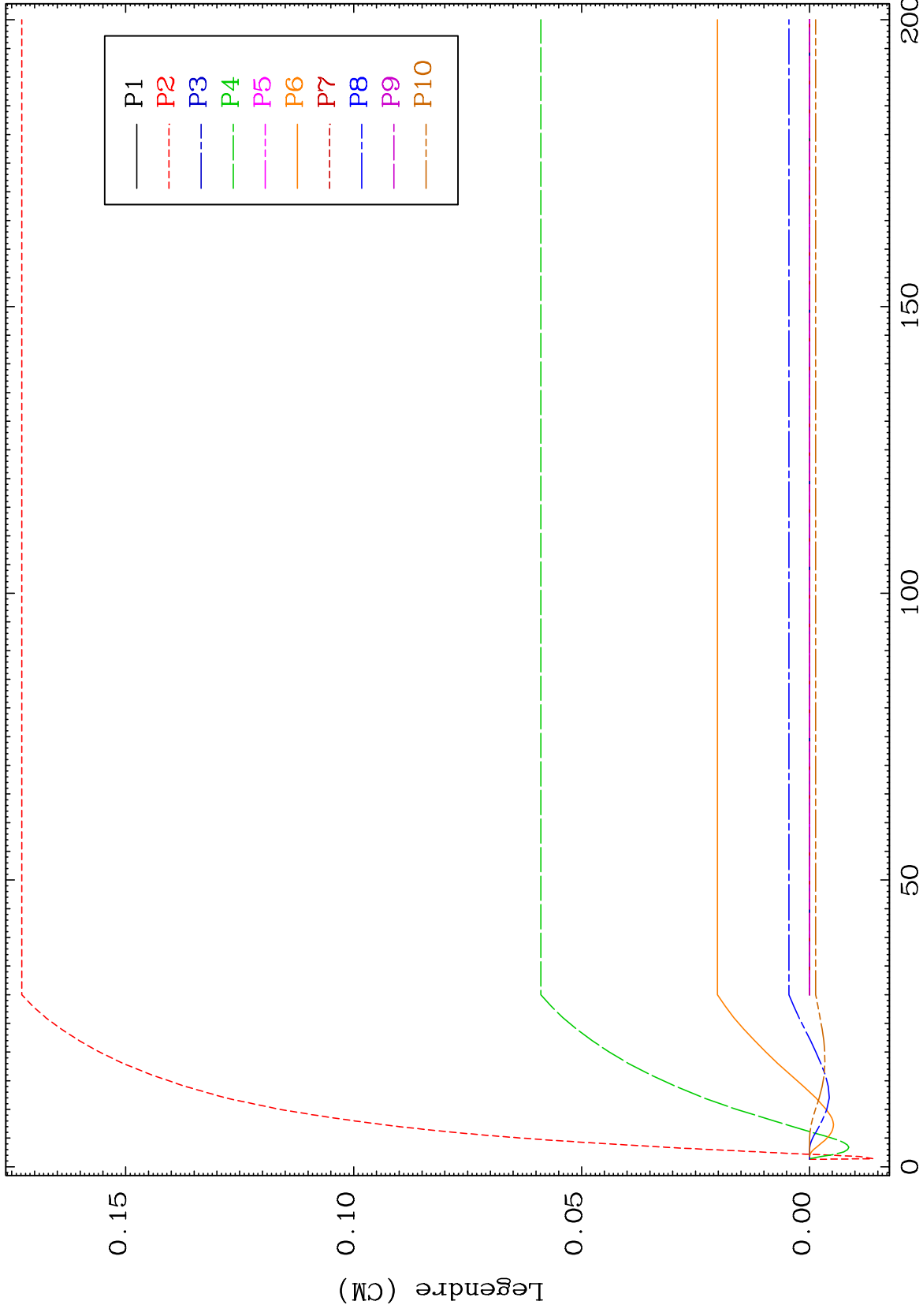
74-W -182



MAT 7431

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

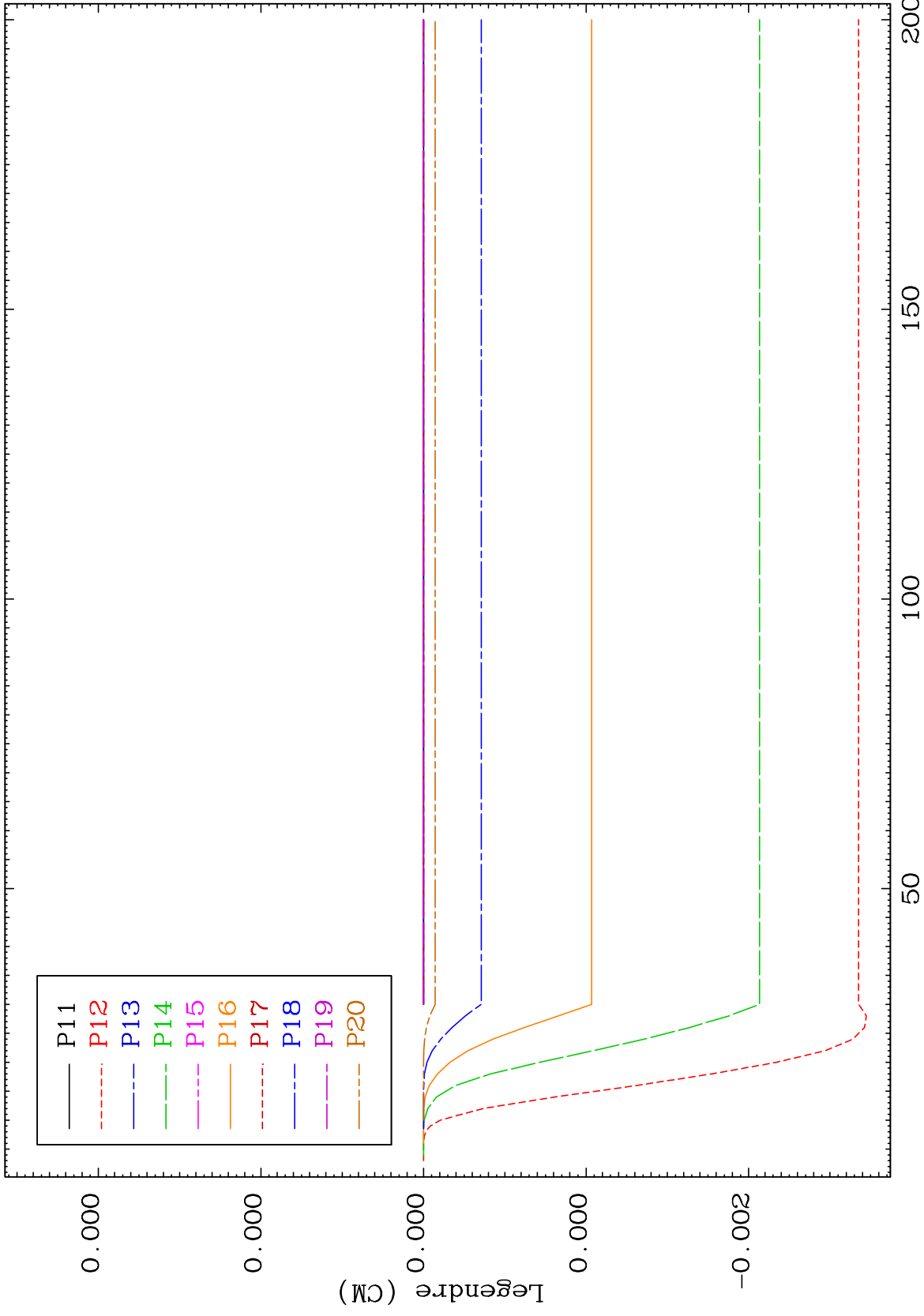
74-W -182



47

Incident Energy (MeV)

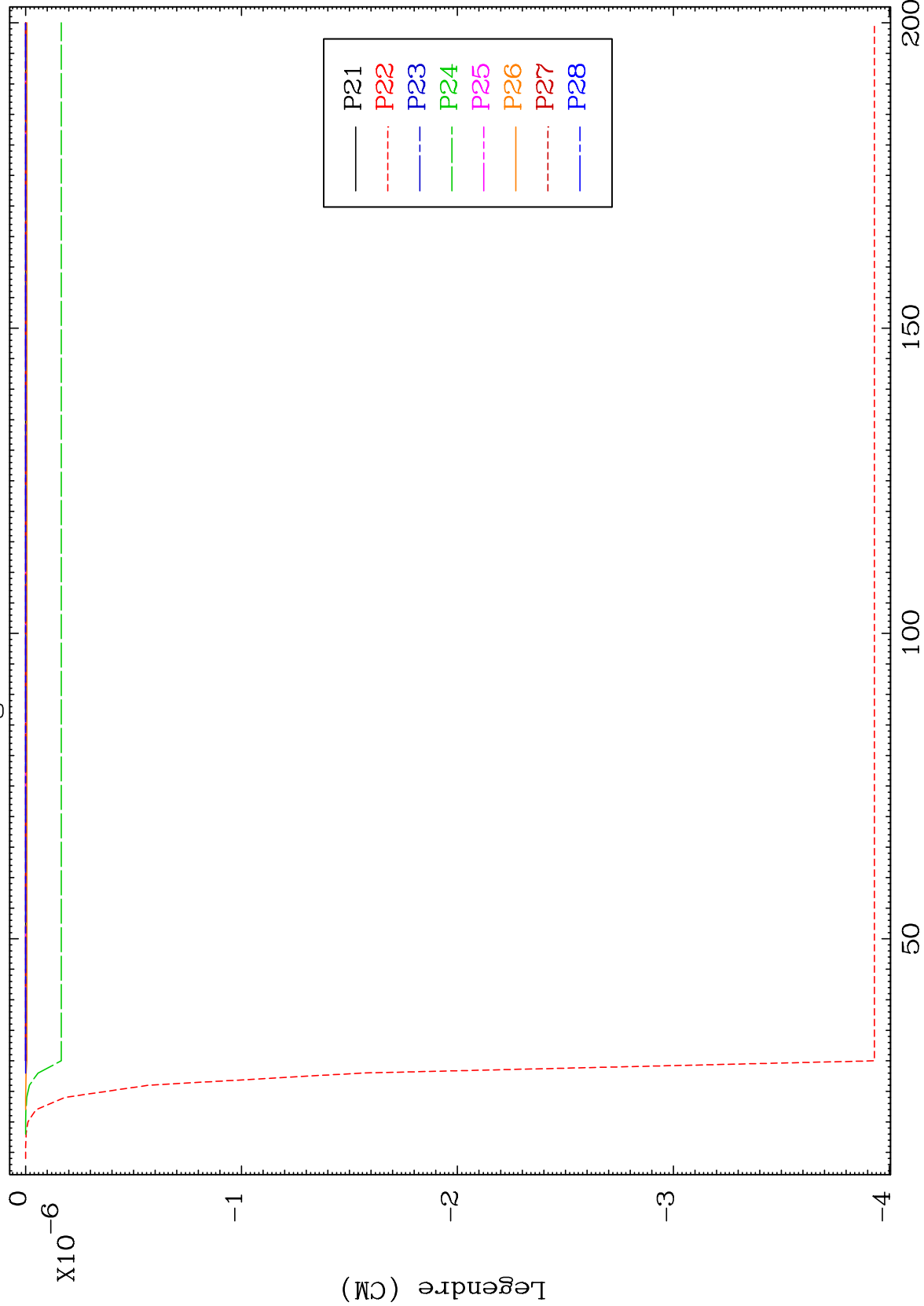
74-W -182



MAT 7431

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

74-W -182



74-W -182

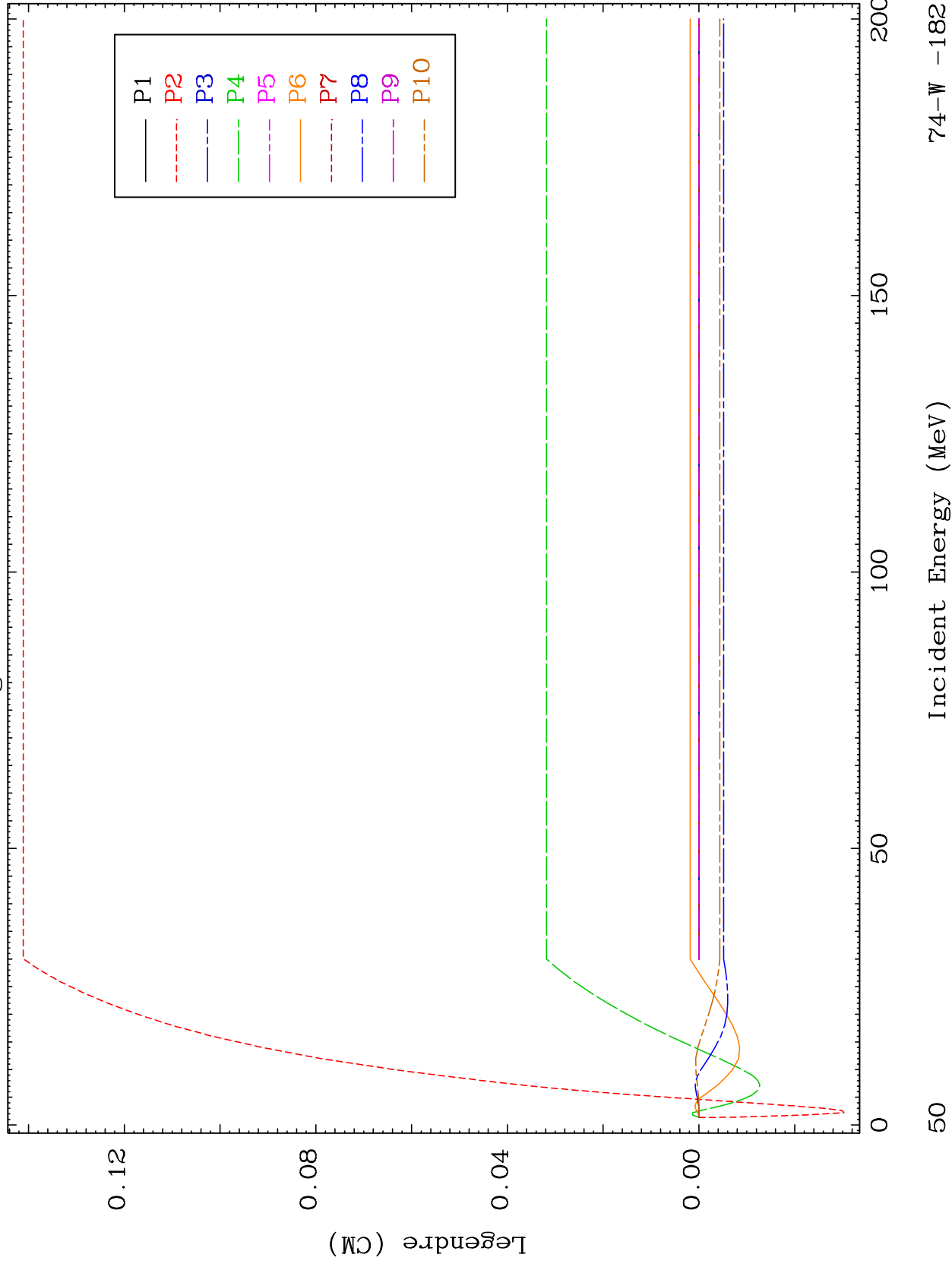
Incident Energy (MeV)

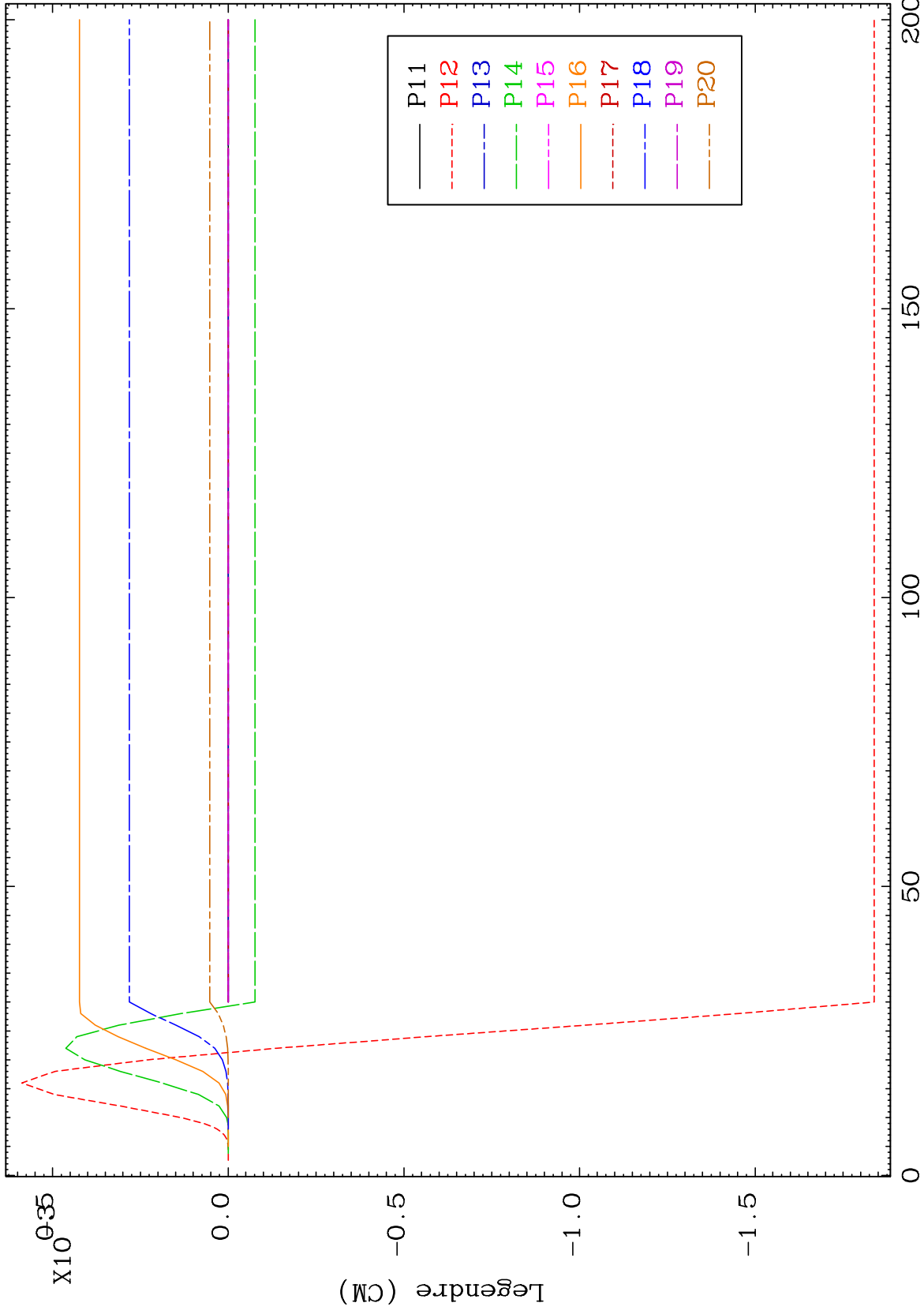
49

MAT 7431

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

74-W -182

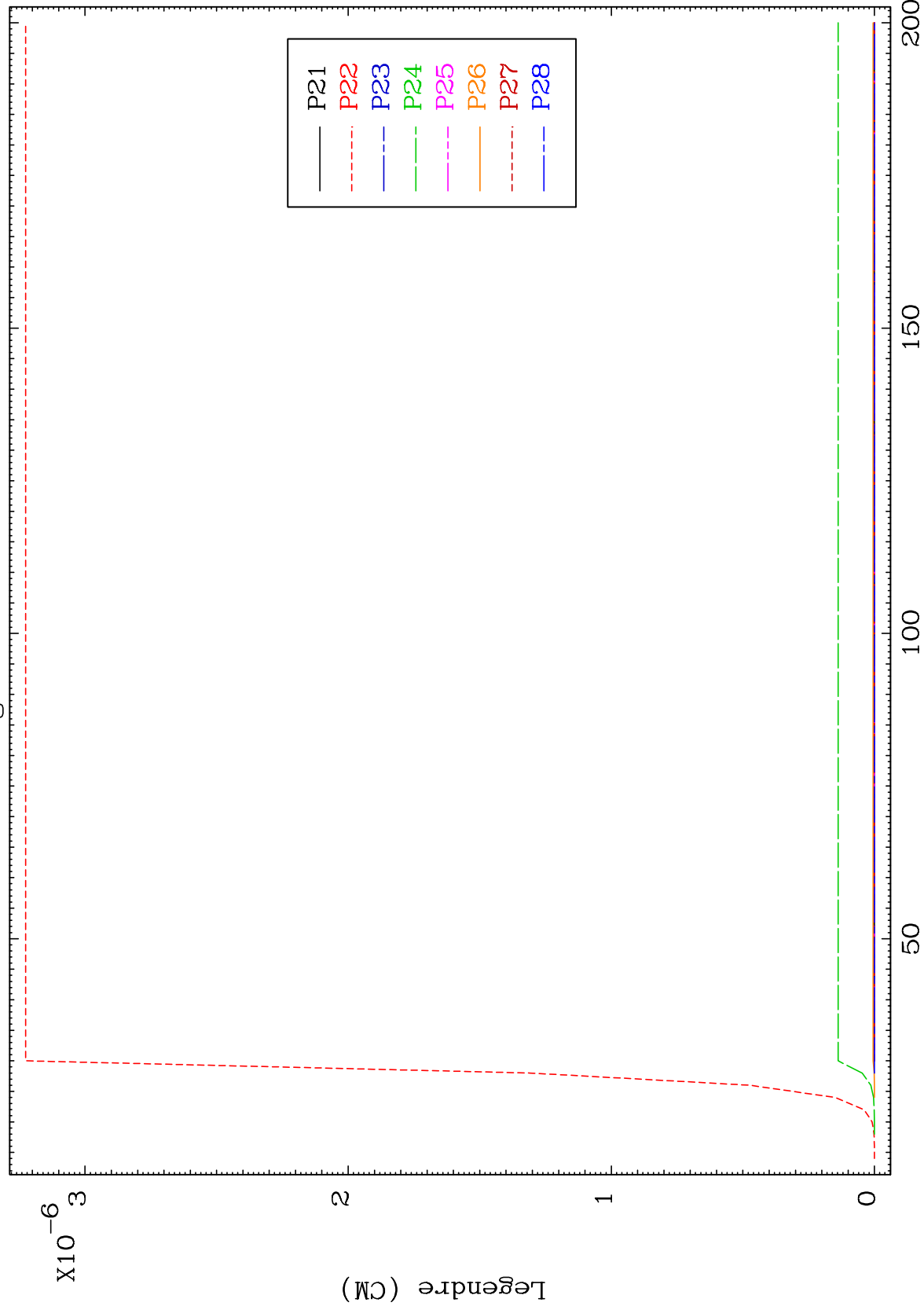




MAT 7431

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

74-W -182



74-W -182

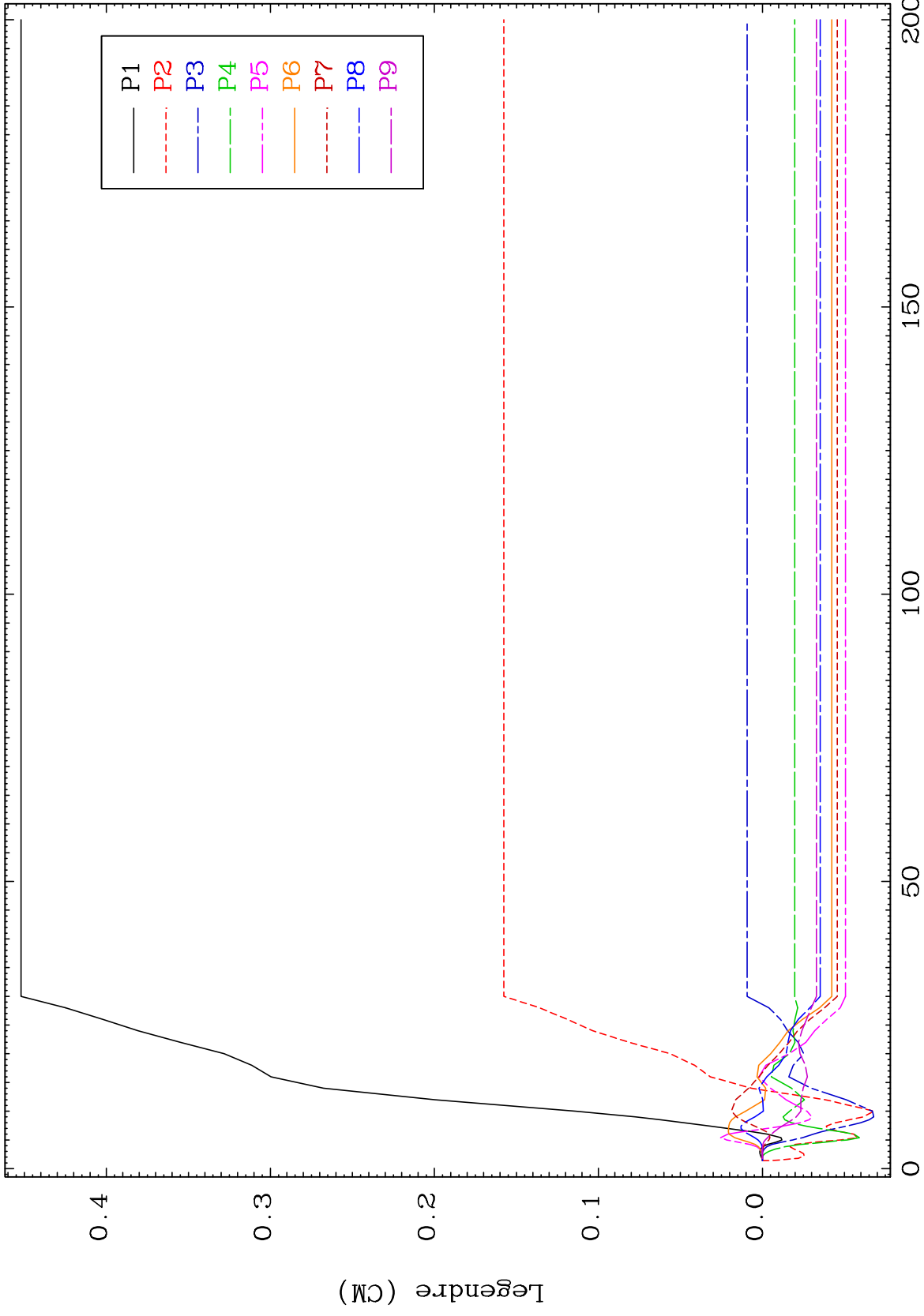
Incident Energy (MeV)

52

MAT 7431

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

74-W -182



53

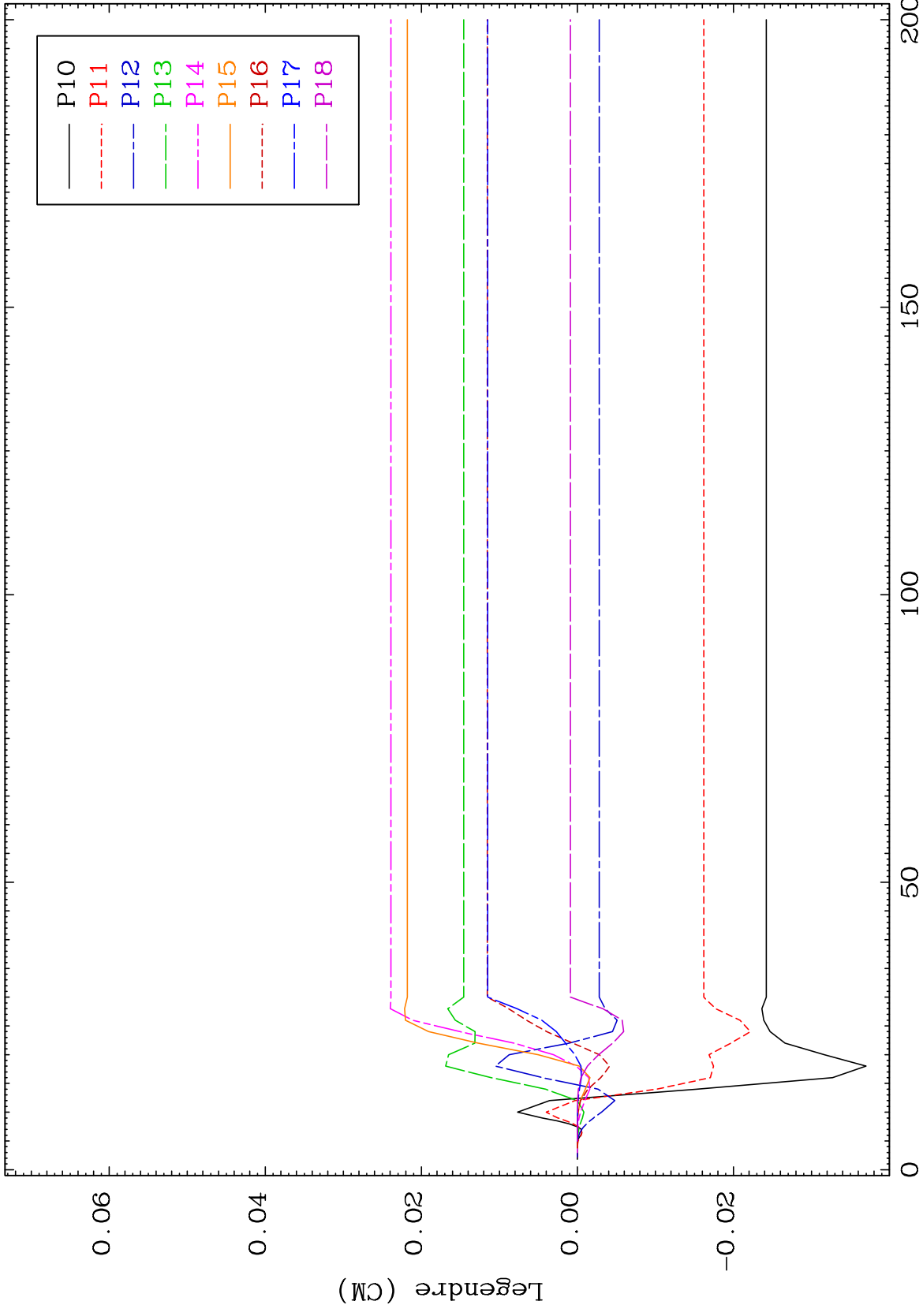
Incident Energy (MeV)

74-W -182

MAT 7431

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

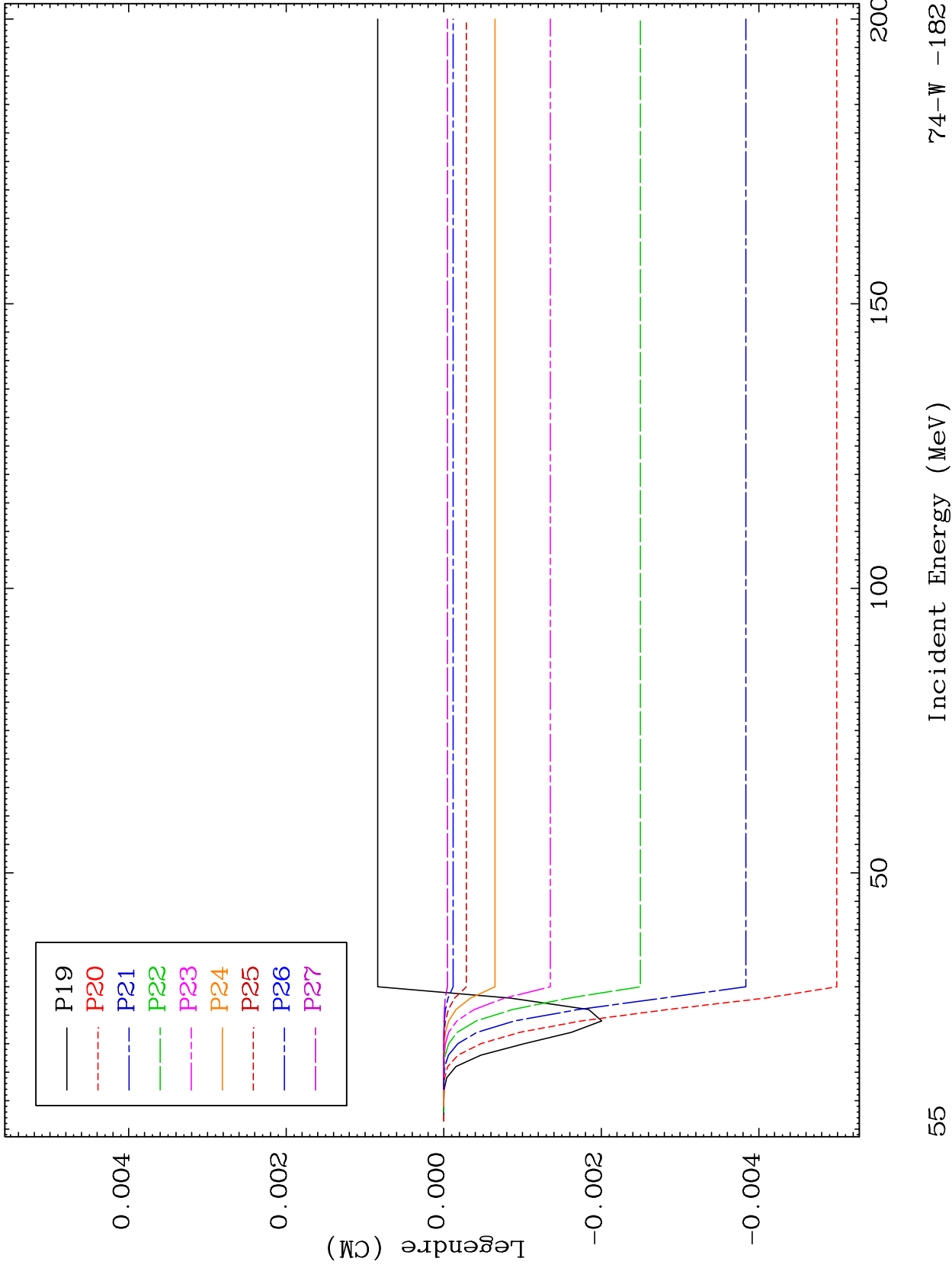
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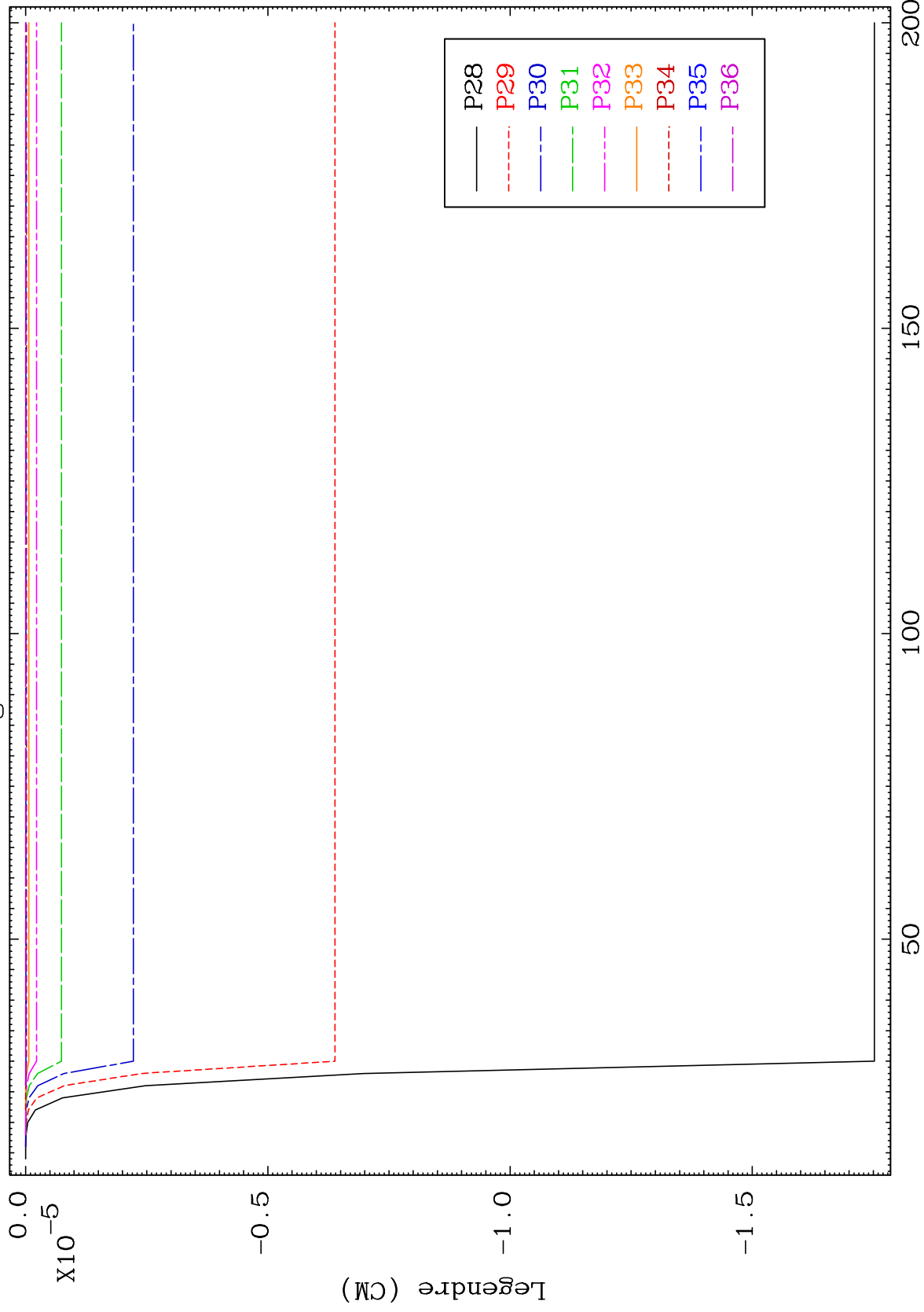


54

Incident Energy (MeV)

74-W -182

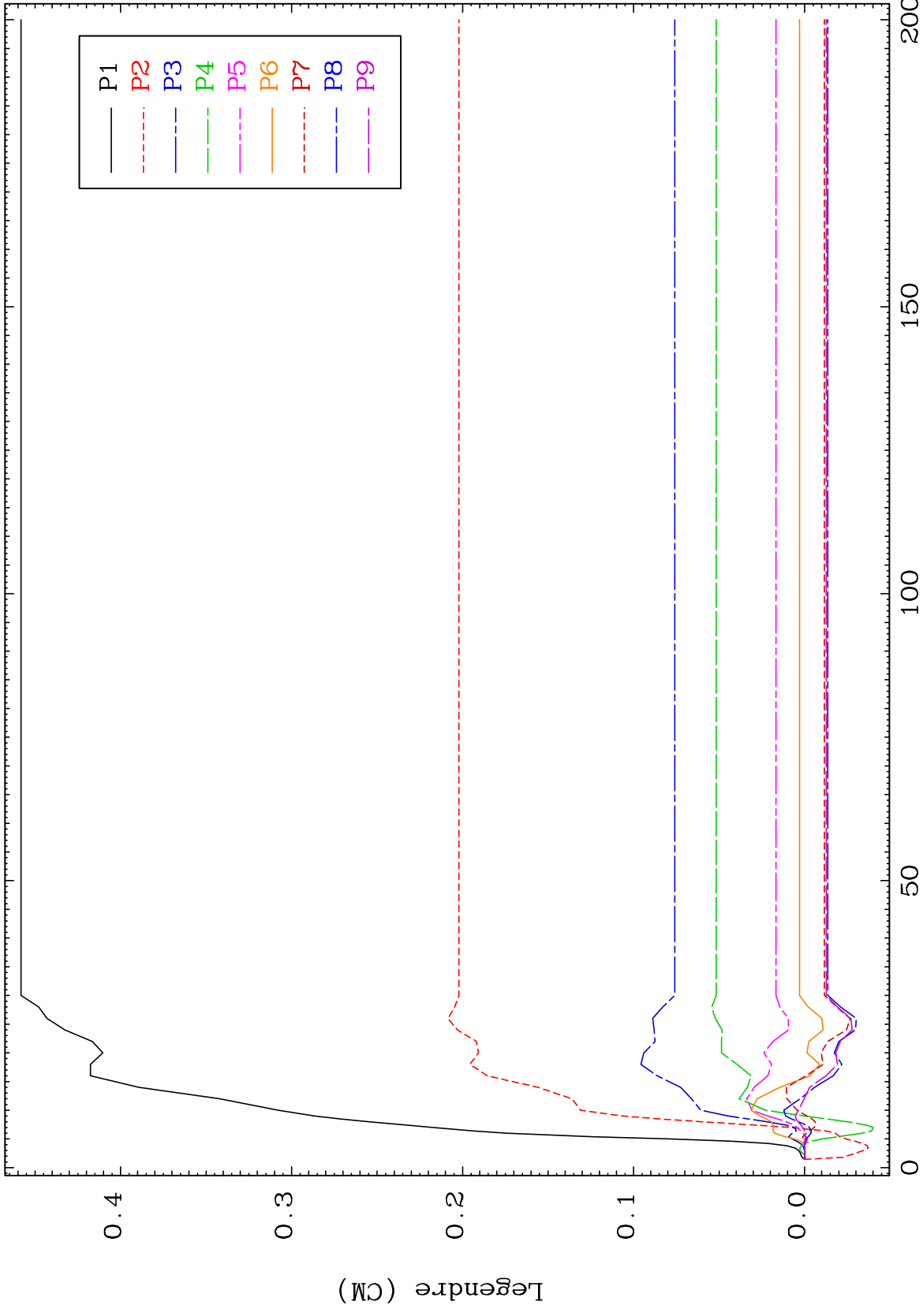




MAT 7431

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

74-W -182



57

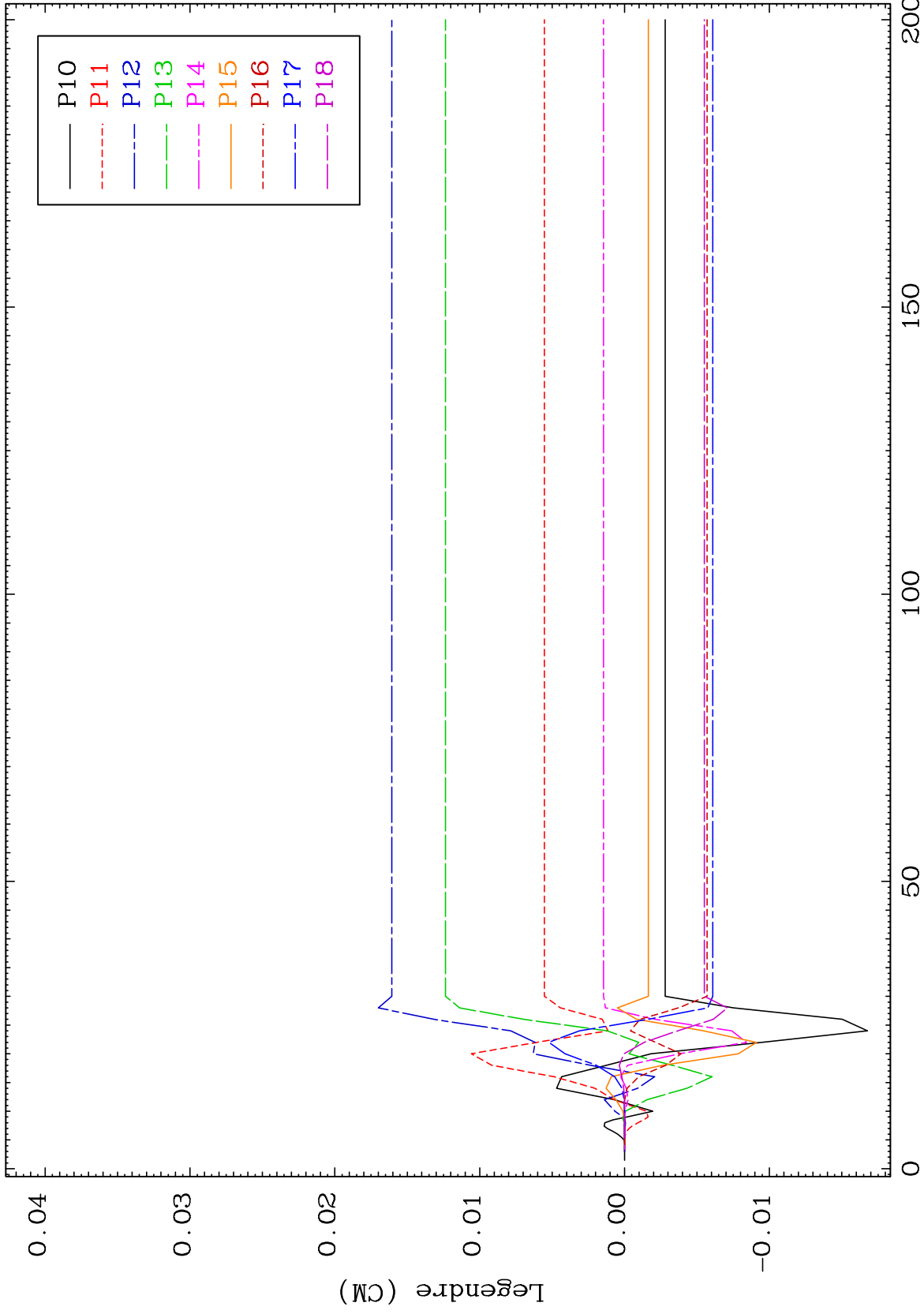
Incident Energy (MeV)

74-W -182

MAT 7431

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

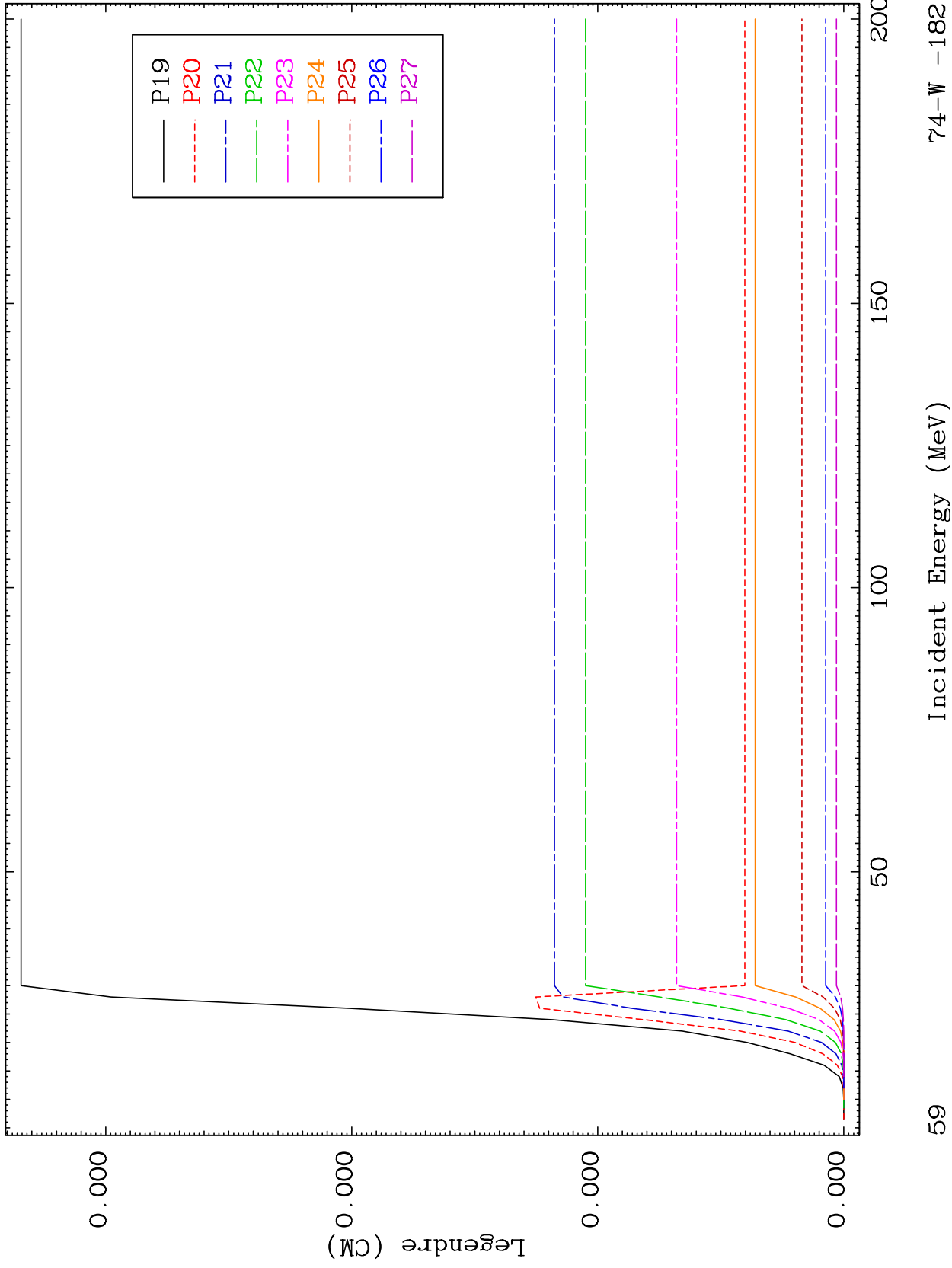
74-W -182



58

Incident Energy (MeV)

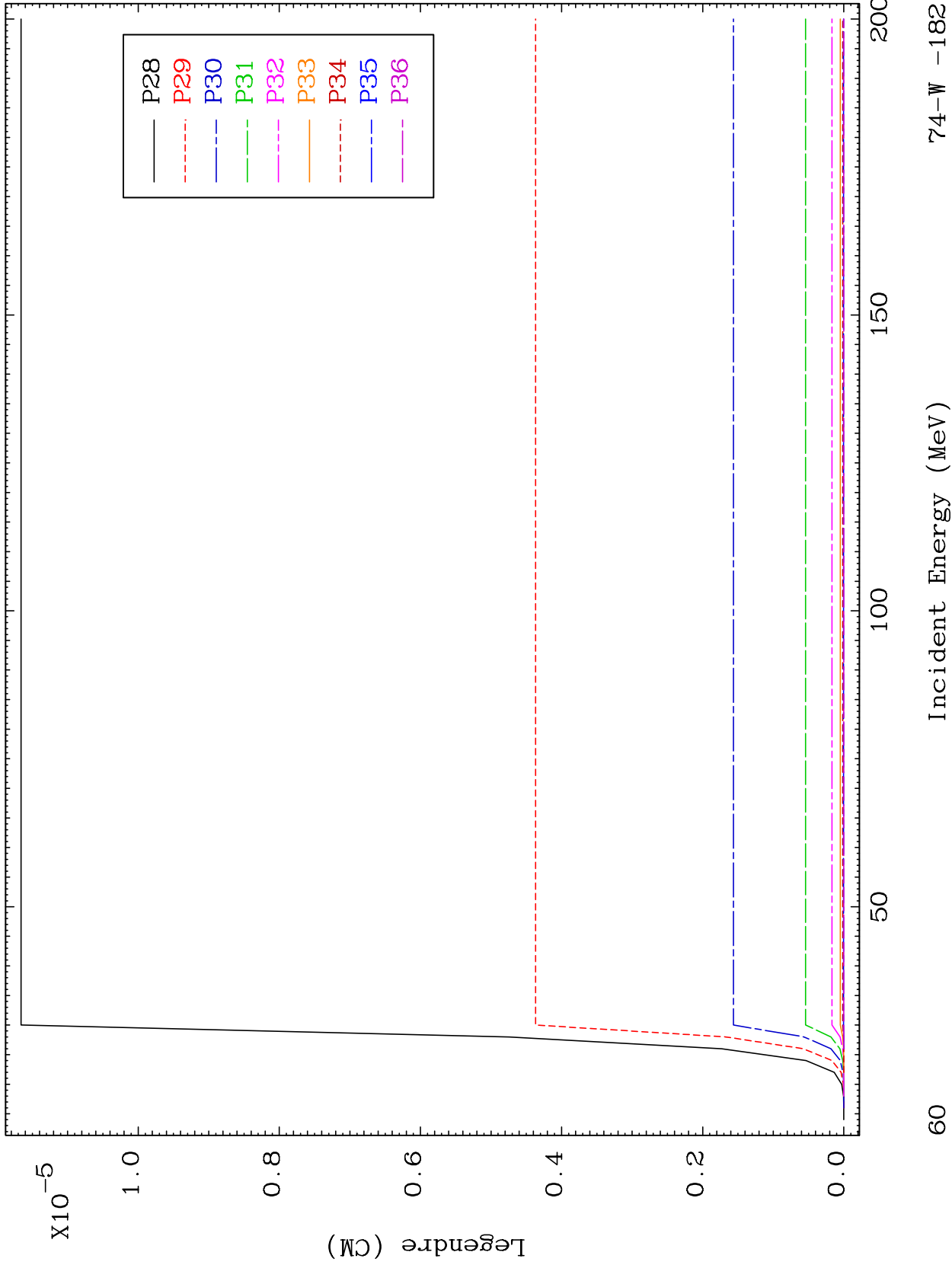
74-W -182



MAT 7431

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

74-W -182



60

50

100

150

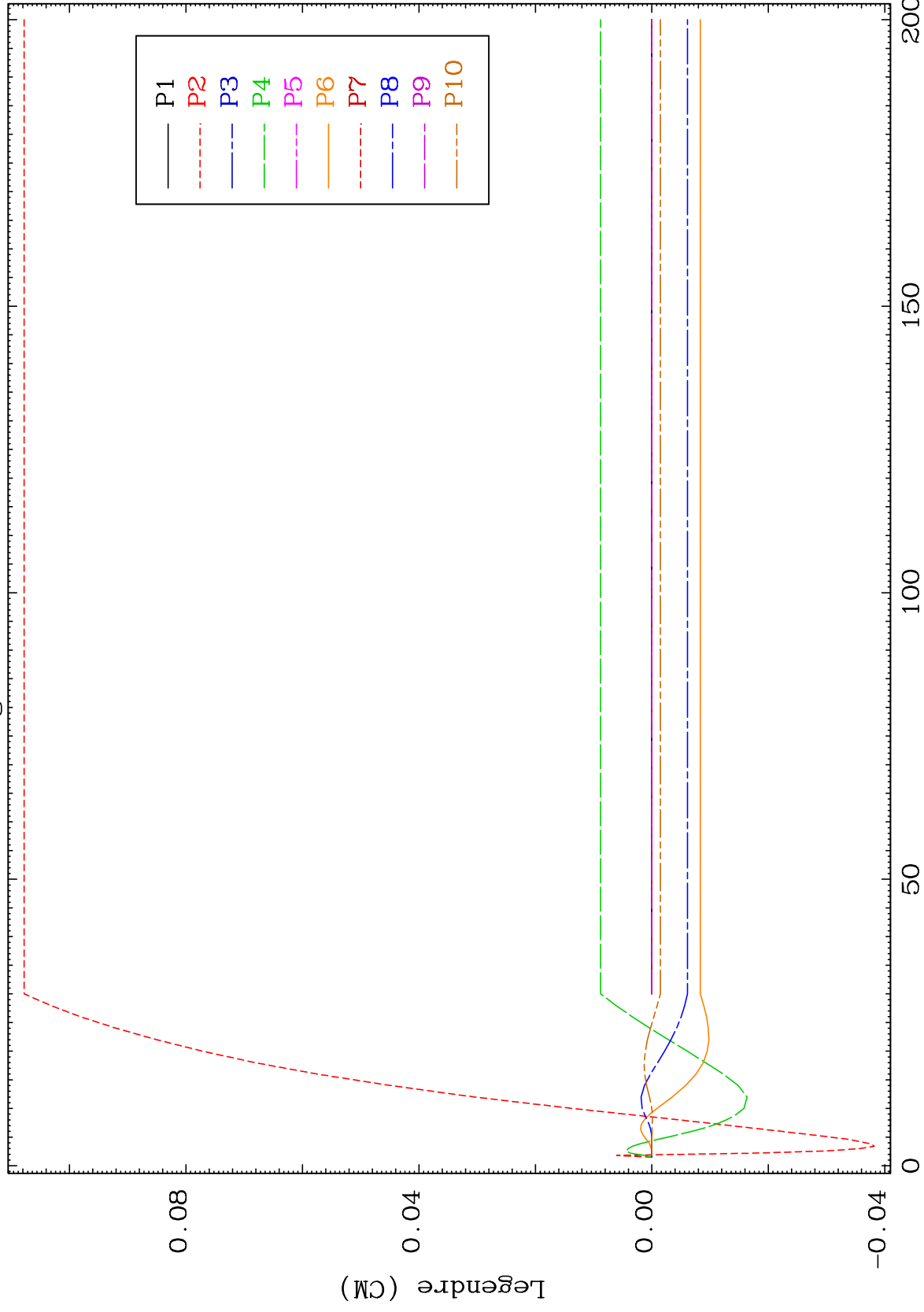
200

74-W -182

MAT 7431

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

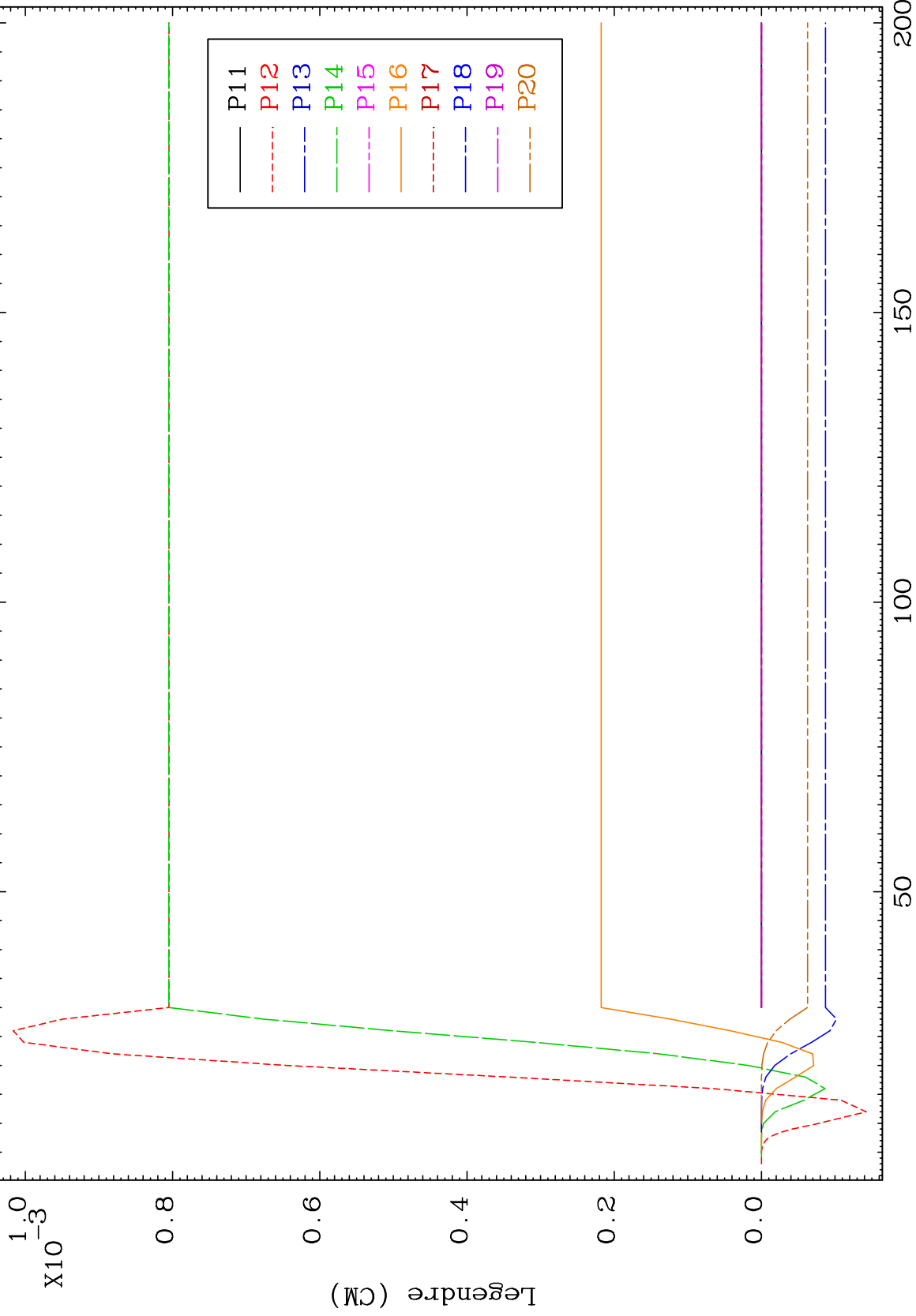
74-W -182



61

Incident Energy (MeV)

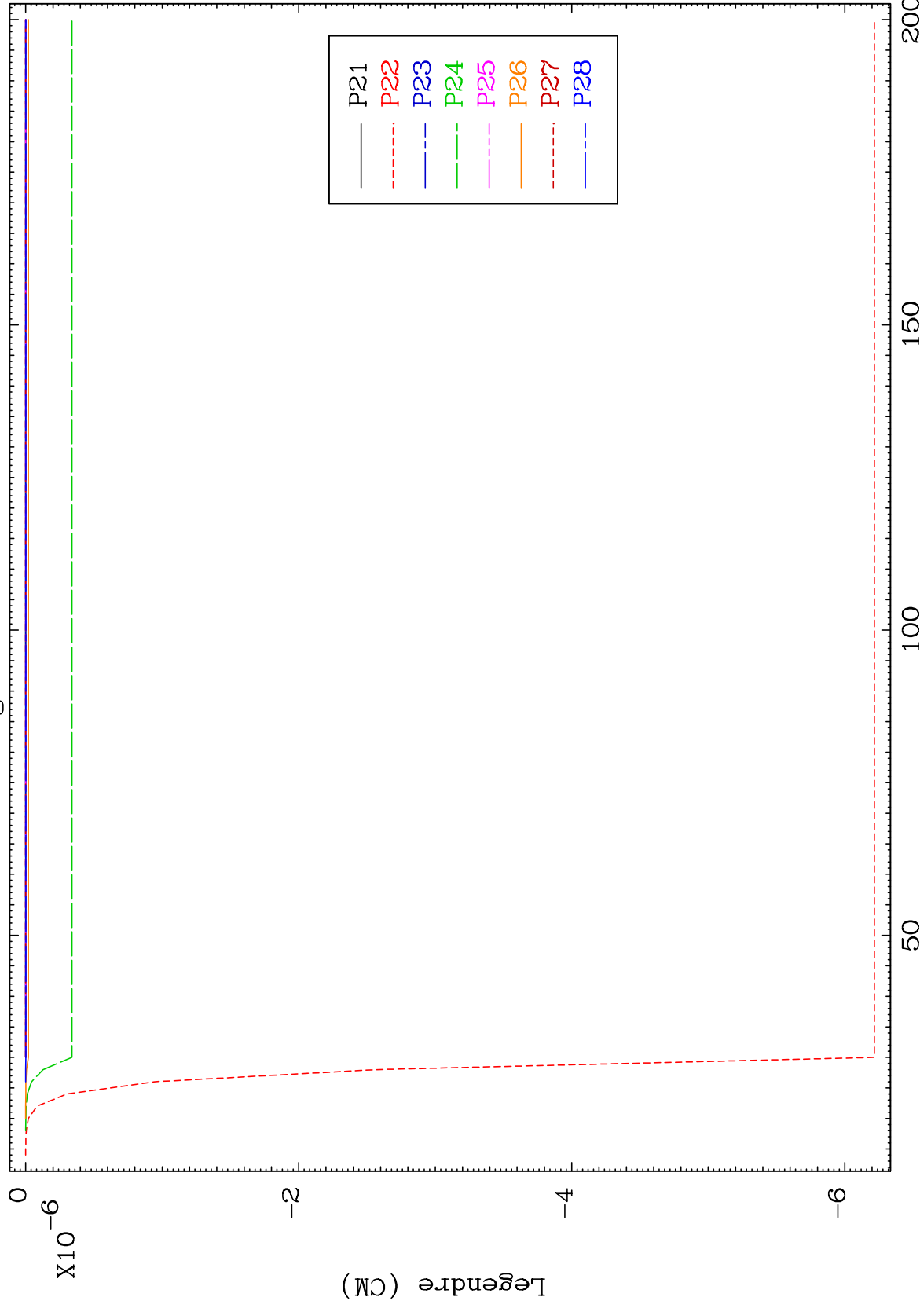
74-W -182



MAT 7431

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

74-W -182



63

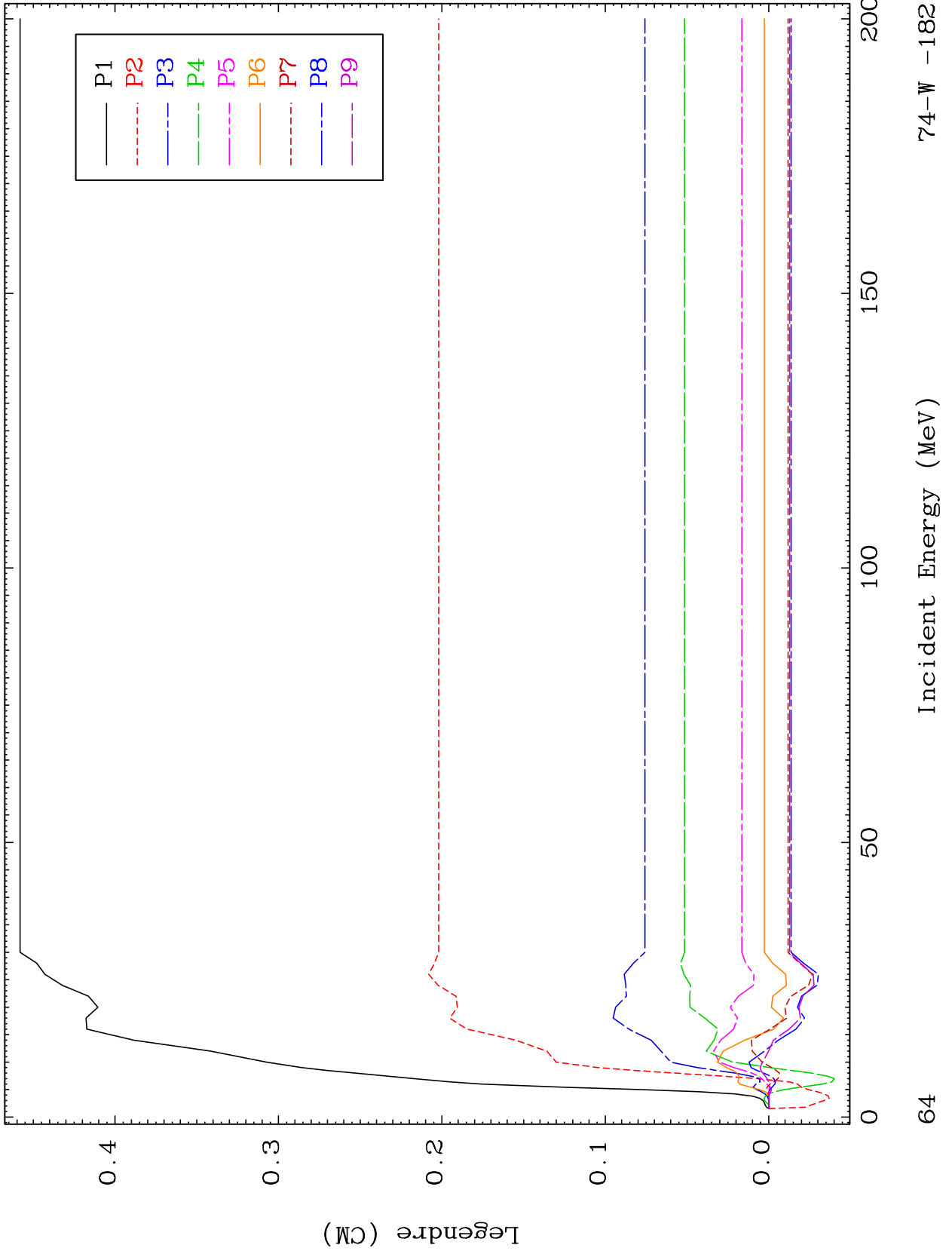
Incident Energy (MeV)

74-W -182

MAT 7431

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

74-W -182



74-W -182

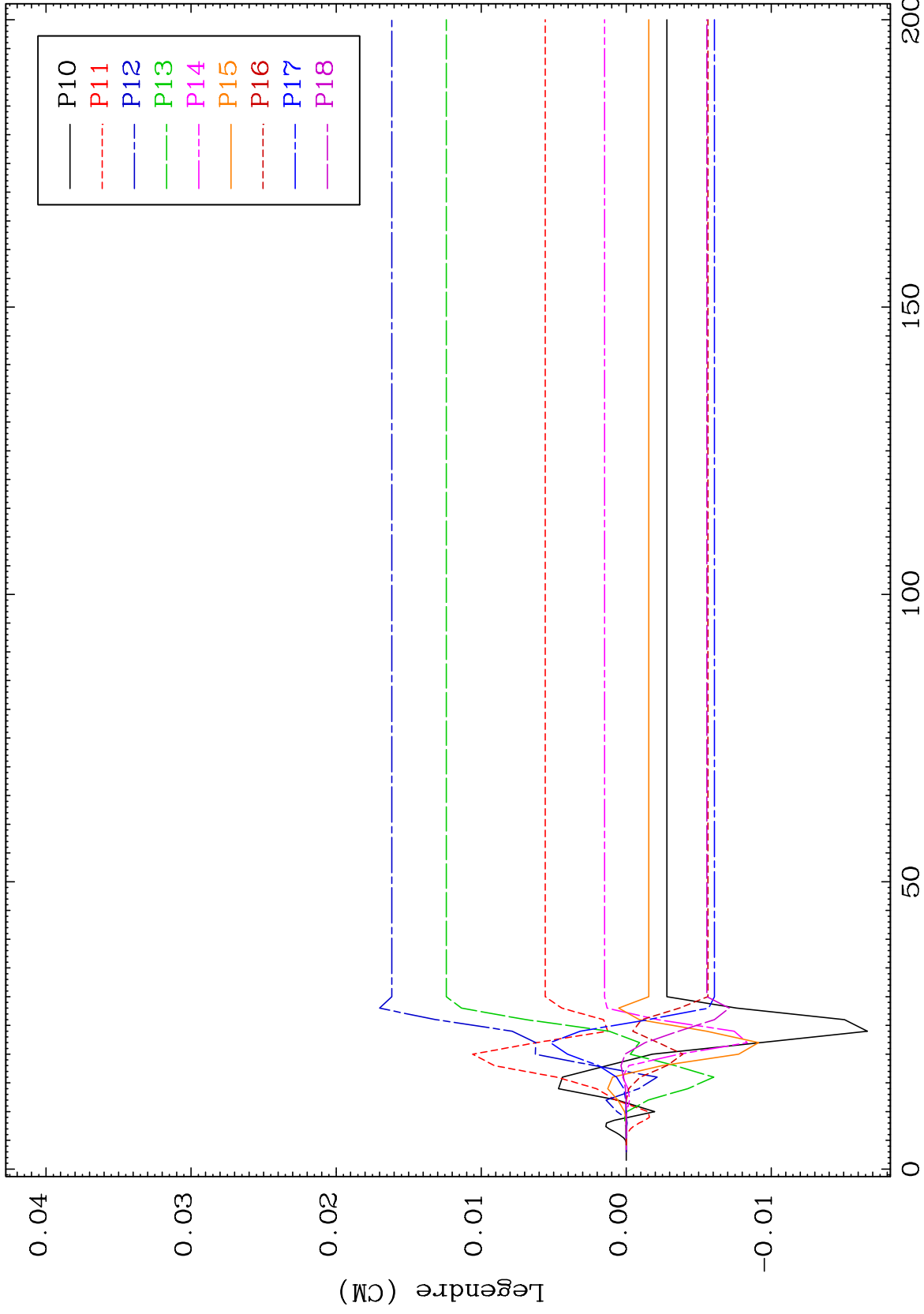
Incident Energy (MeV)

64

MAT 7431

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

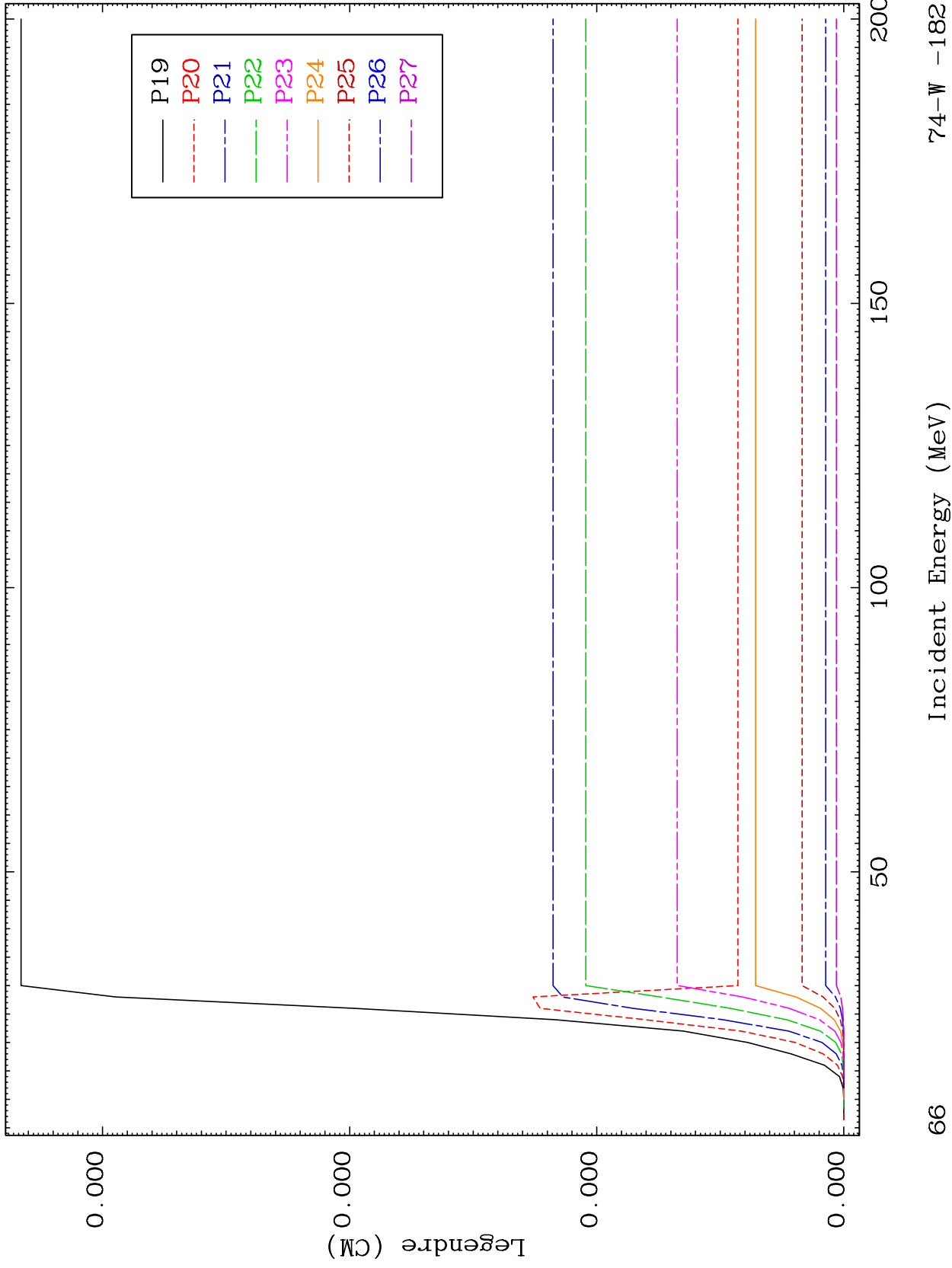
74-W -182



65

Incident Energy (MeV)

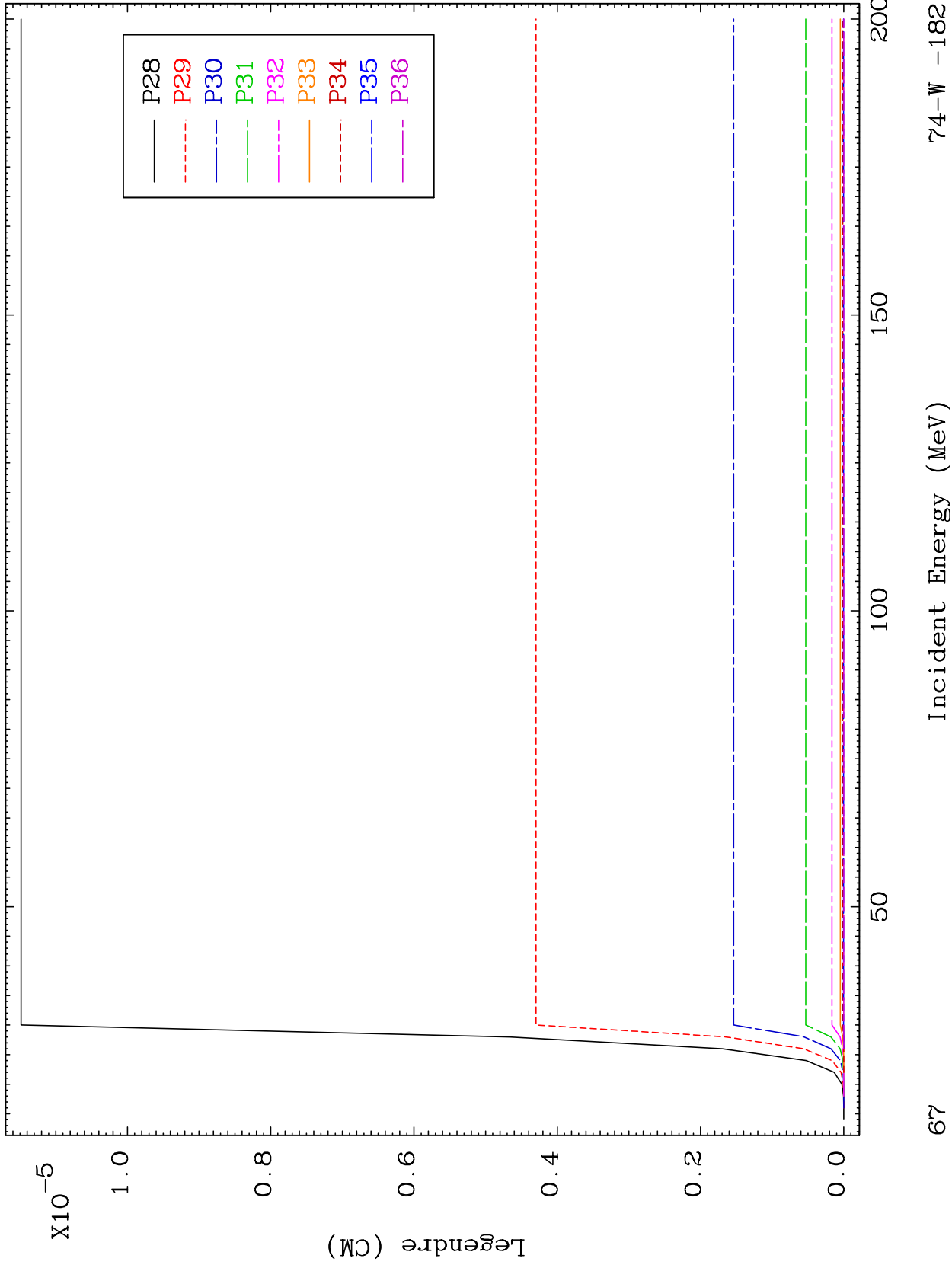
74-W -182



MAT 7431

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

74-W -182



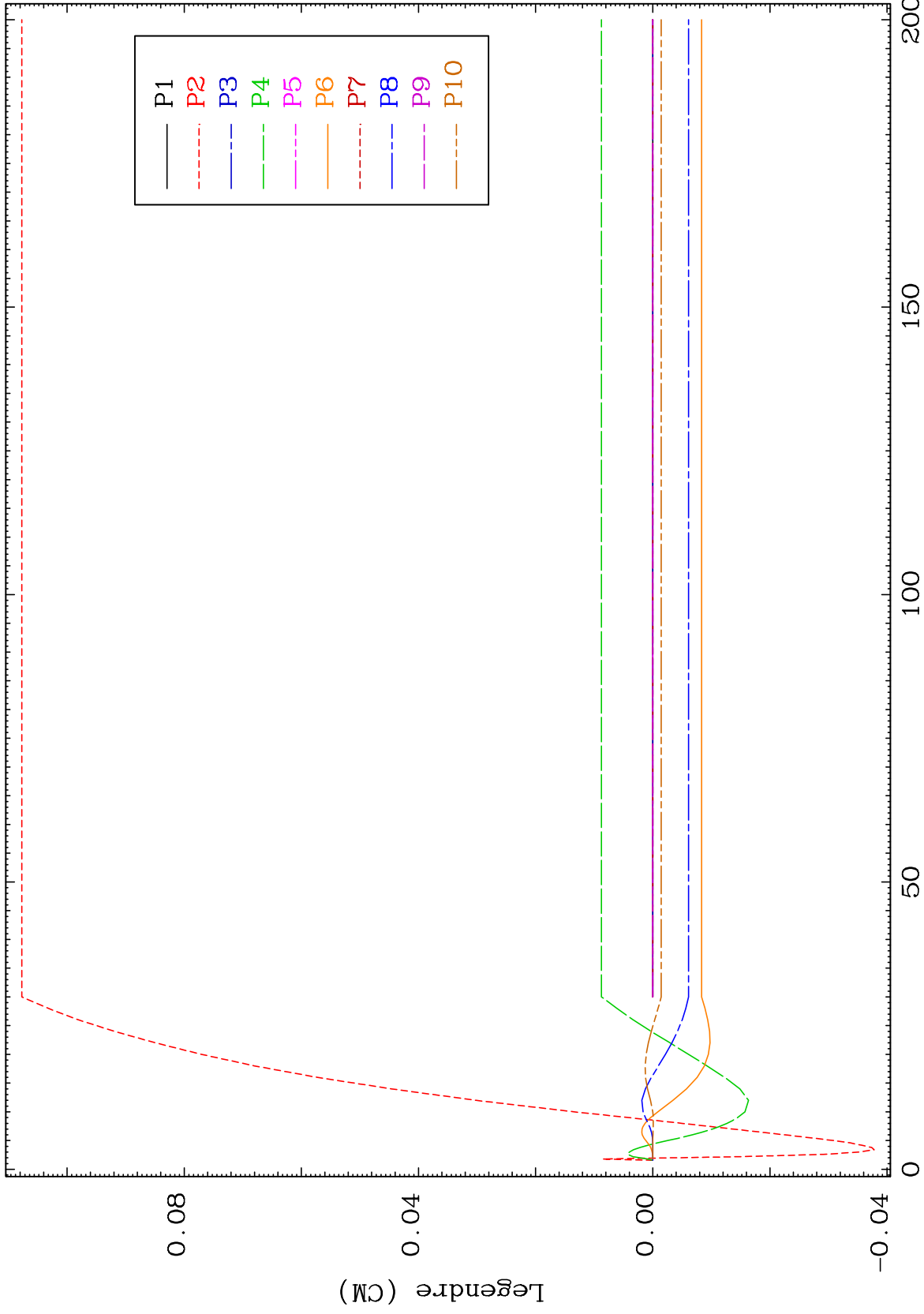
67

74-W -182

MAT 7431

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

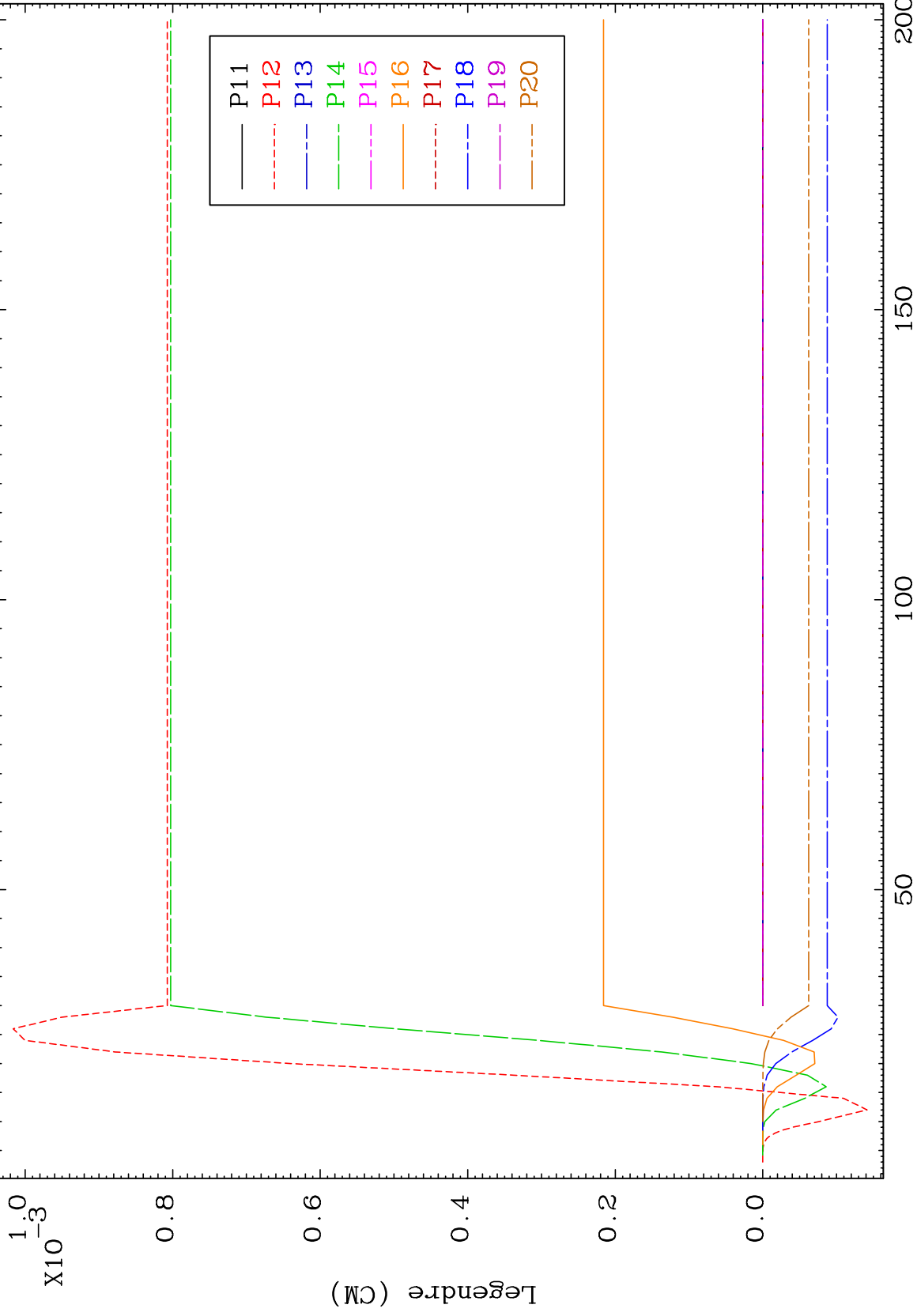
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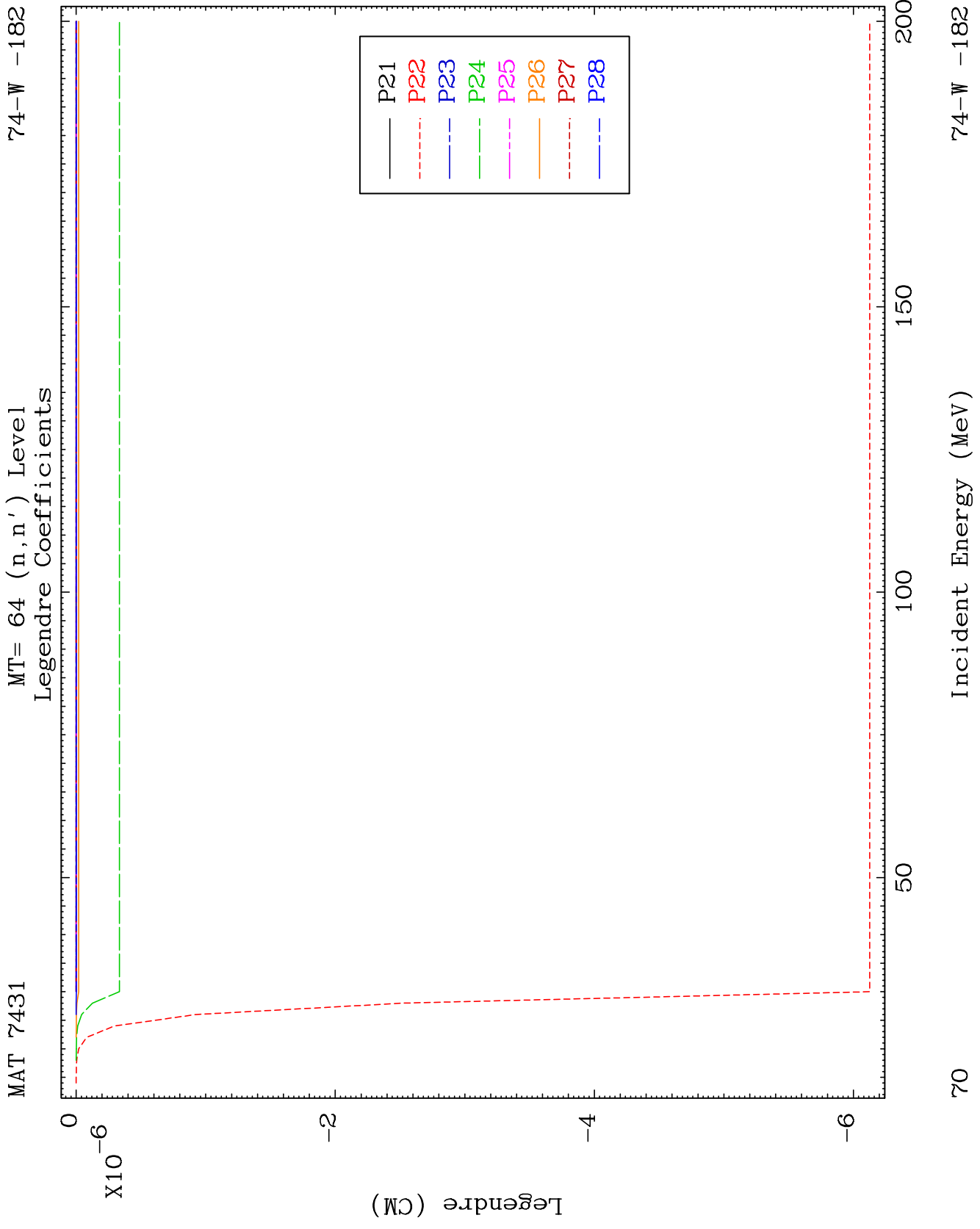


68

Incident Energy (MeV)

74-W -182

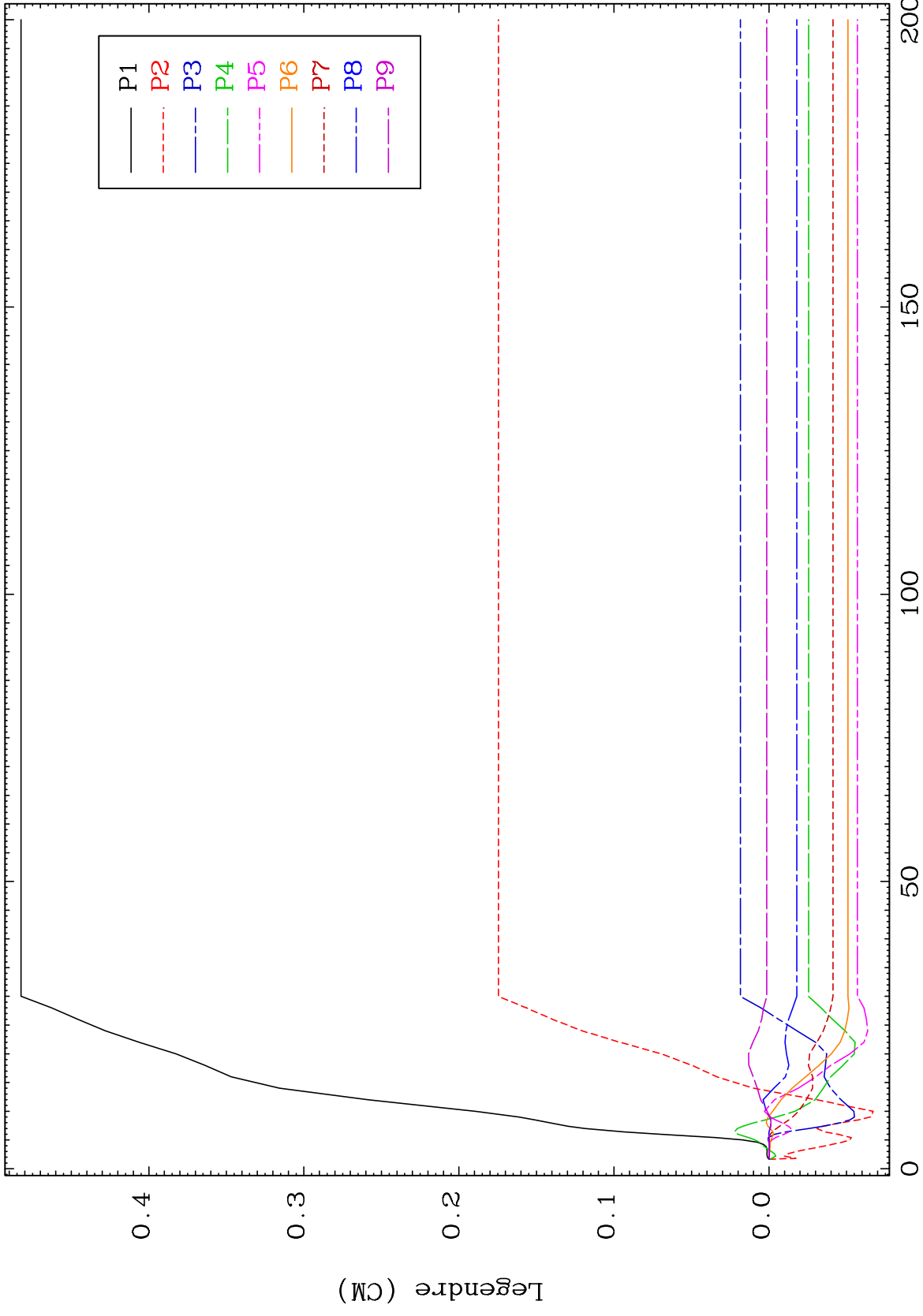




MAT 7431

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

74-W -182



71

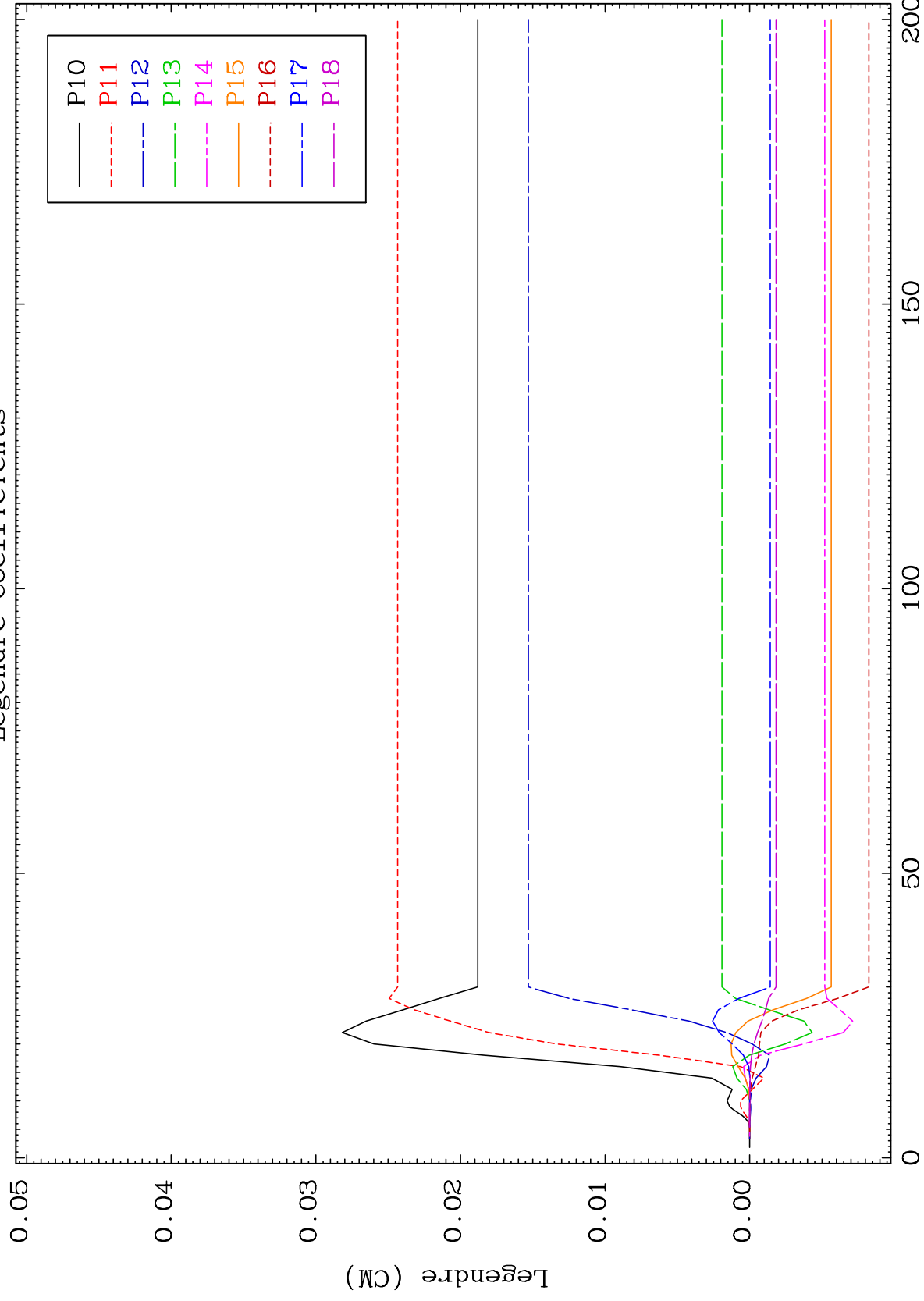
Incident Energy (MeV)

74-W -182

MAT 7431

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

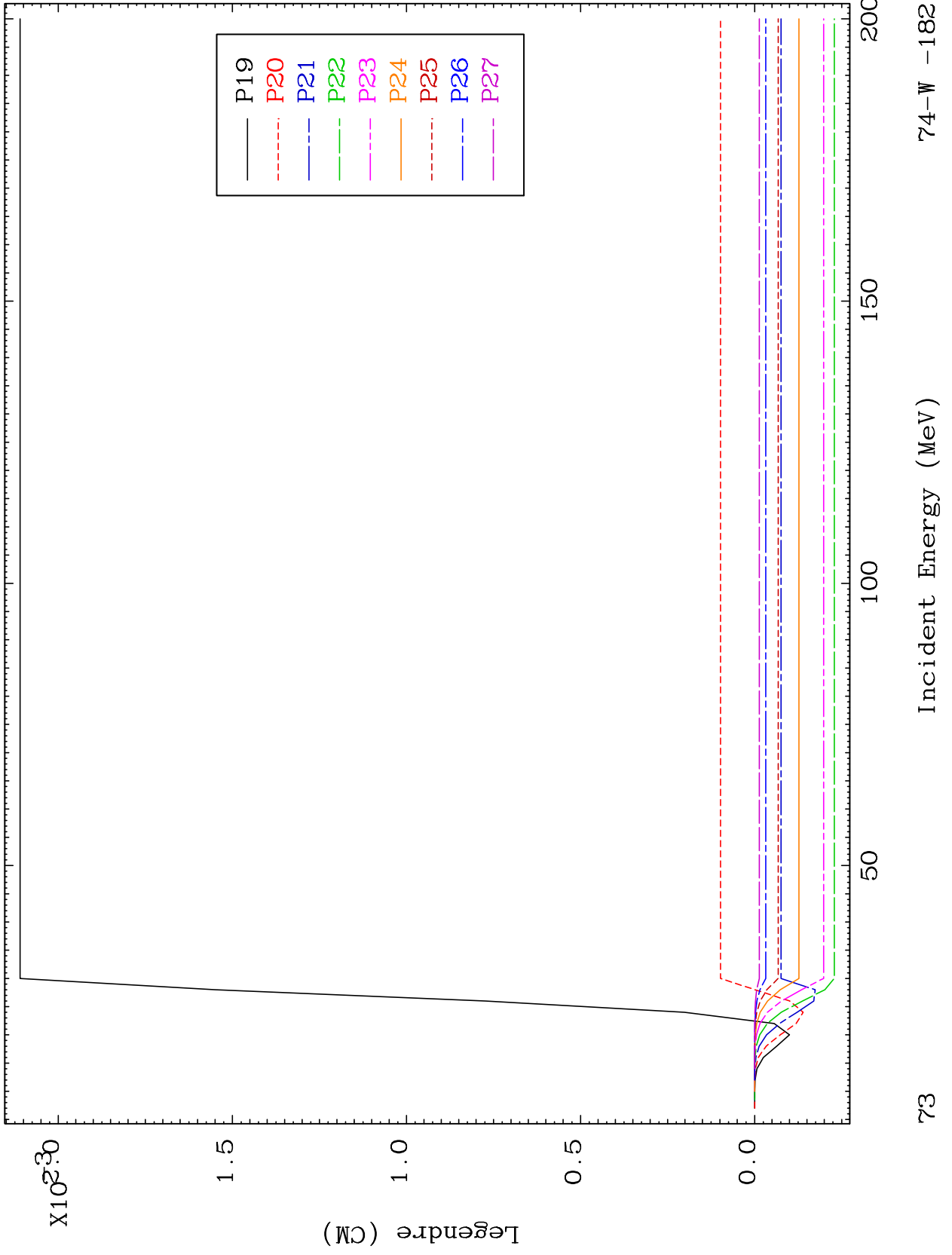
74-W -182



72

Incident Energy (MeV)

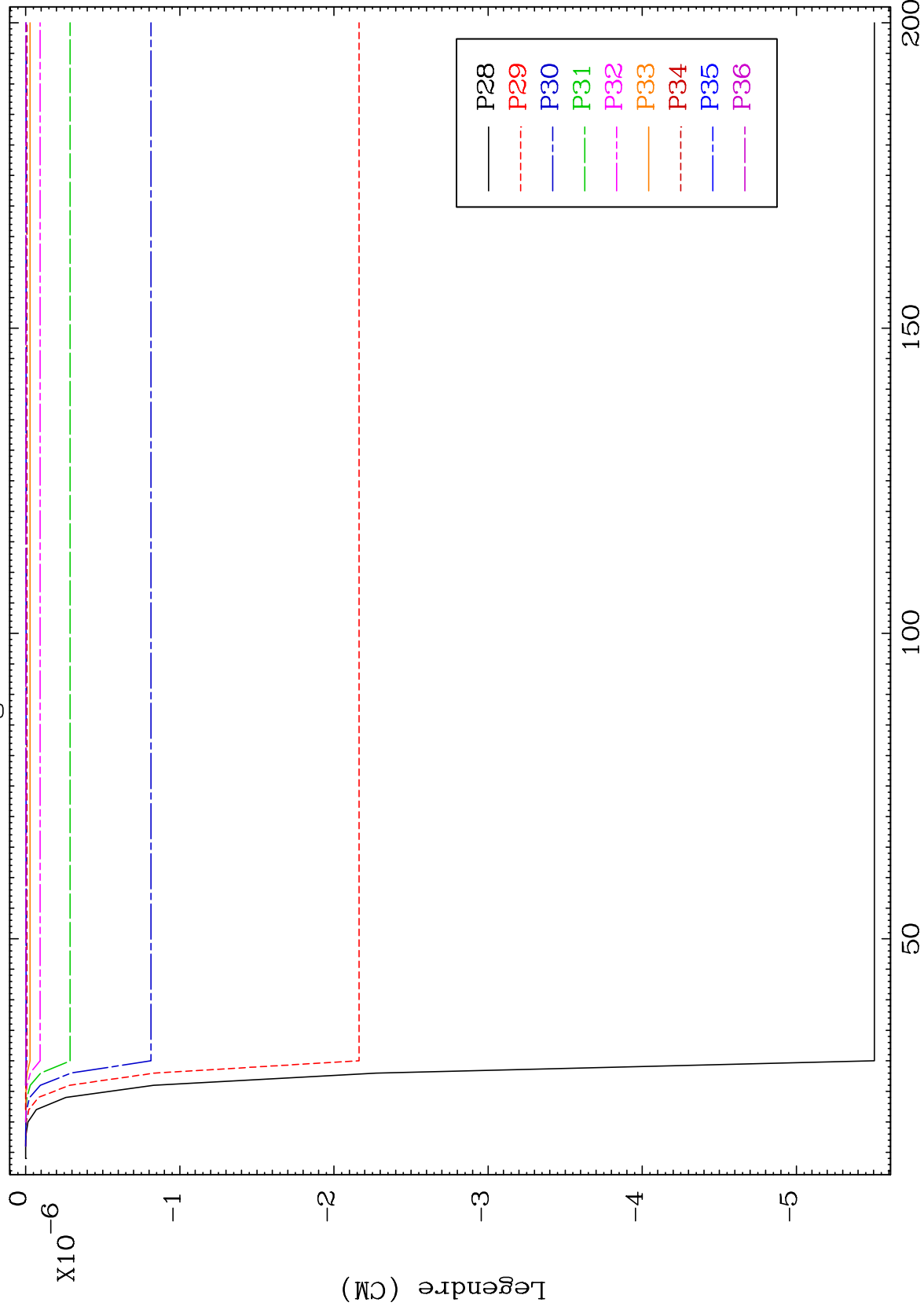
74-W -182



MAT 7431

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

74-W -182



74-W -182

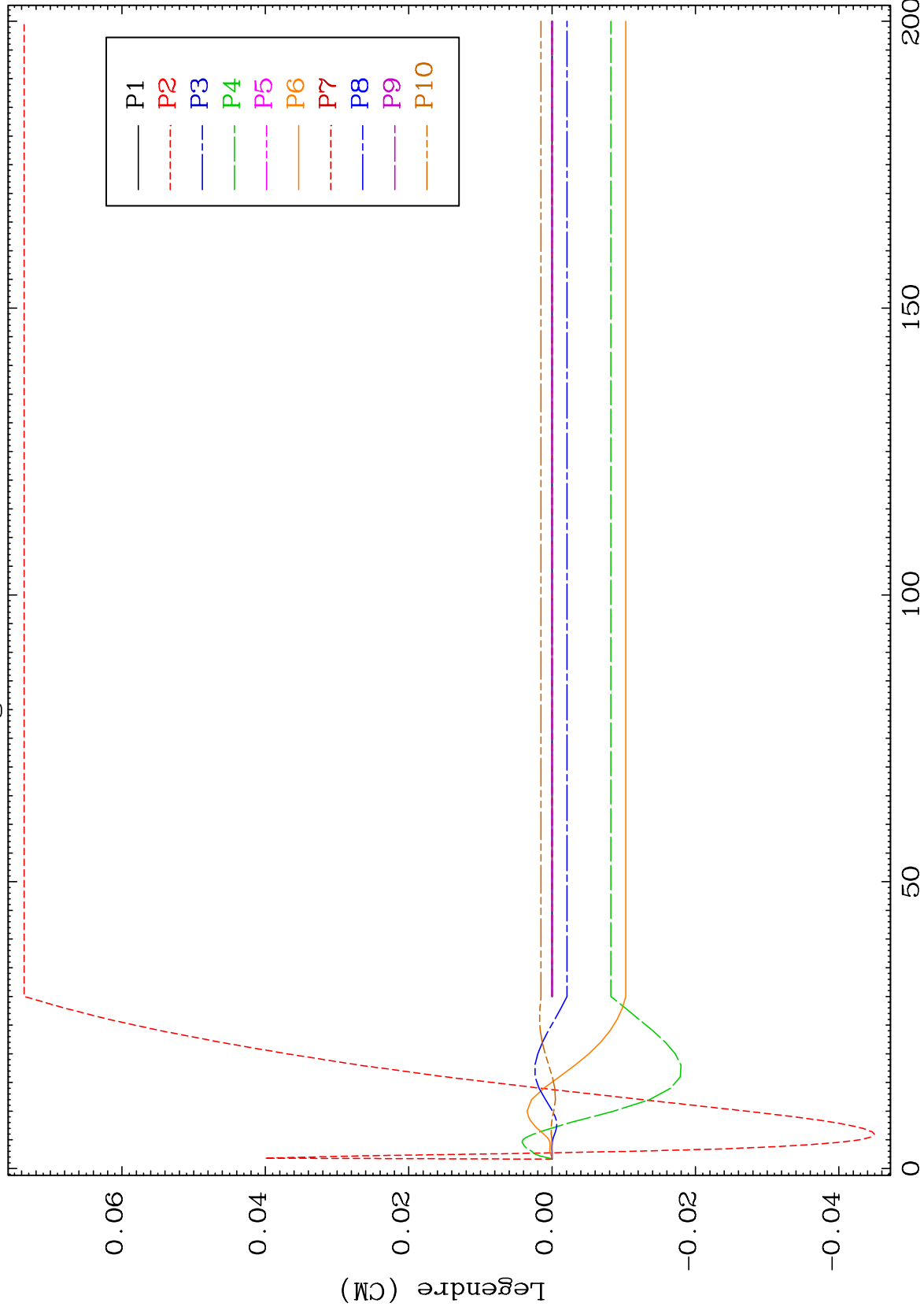
Incident Energy (MeV)

74

MAT 7431

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

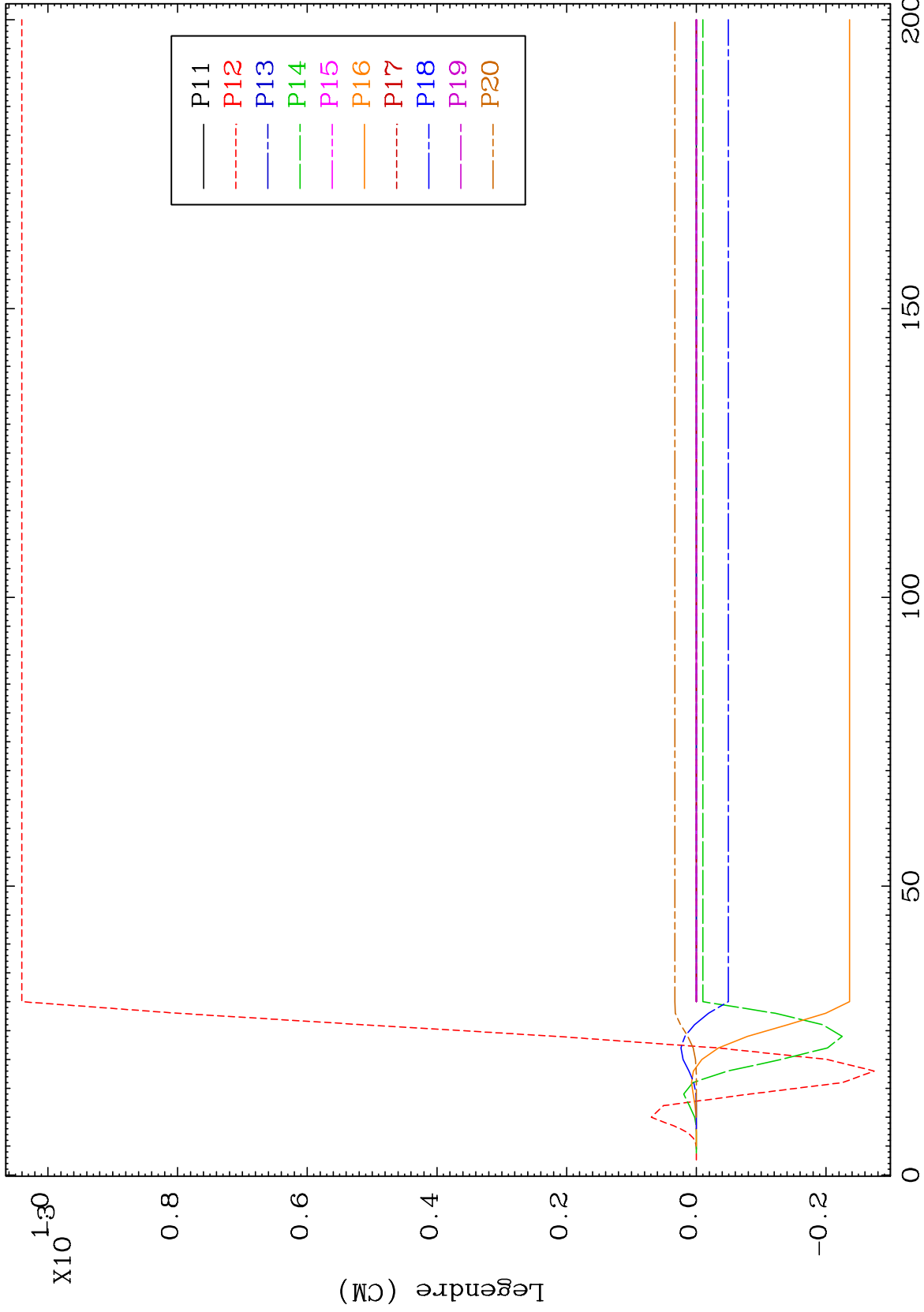
74-W -182



75

Incident Energy (MeV)

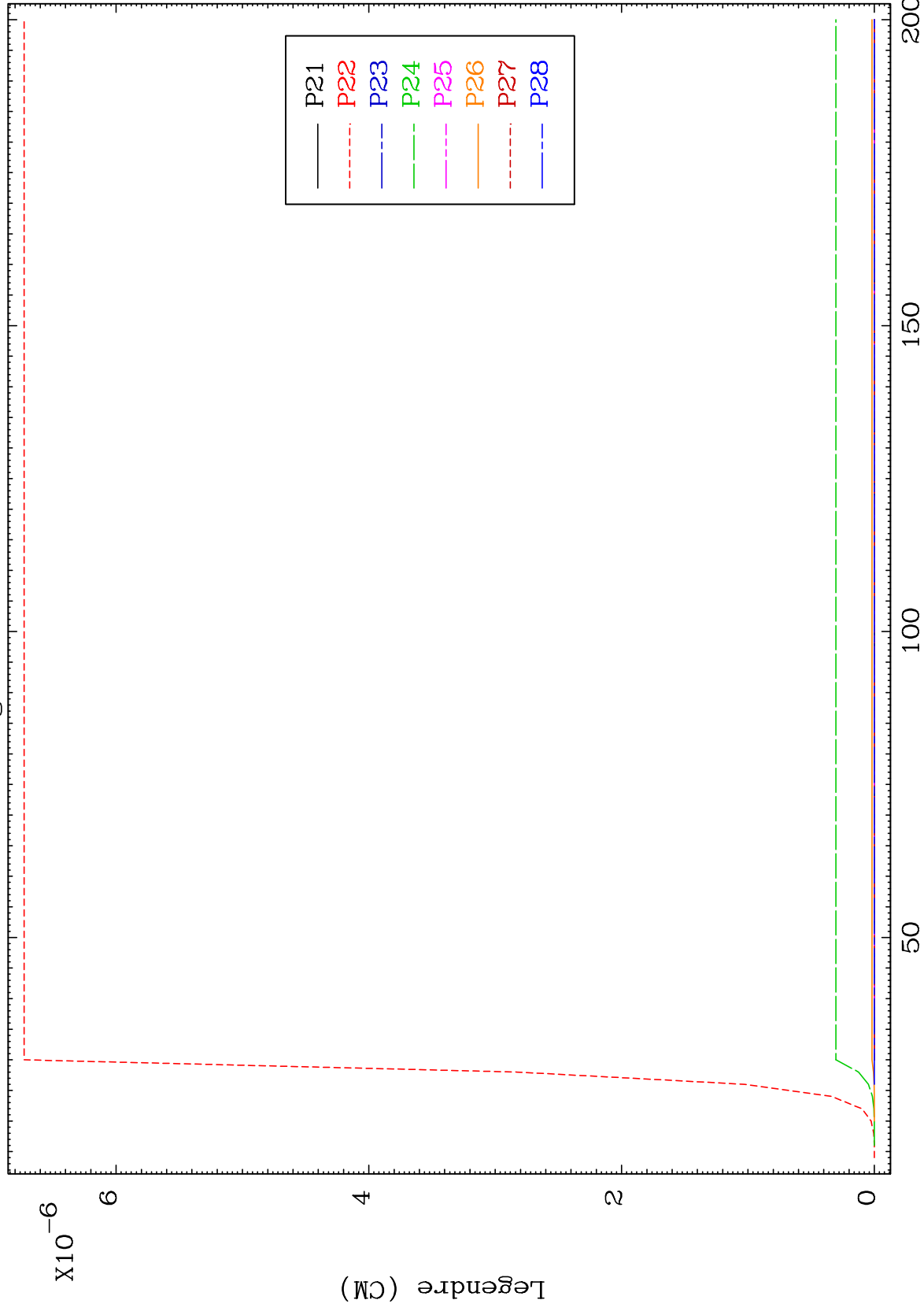
74-W -182



MAT 7431

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

74-W -182



77

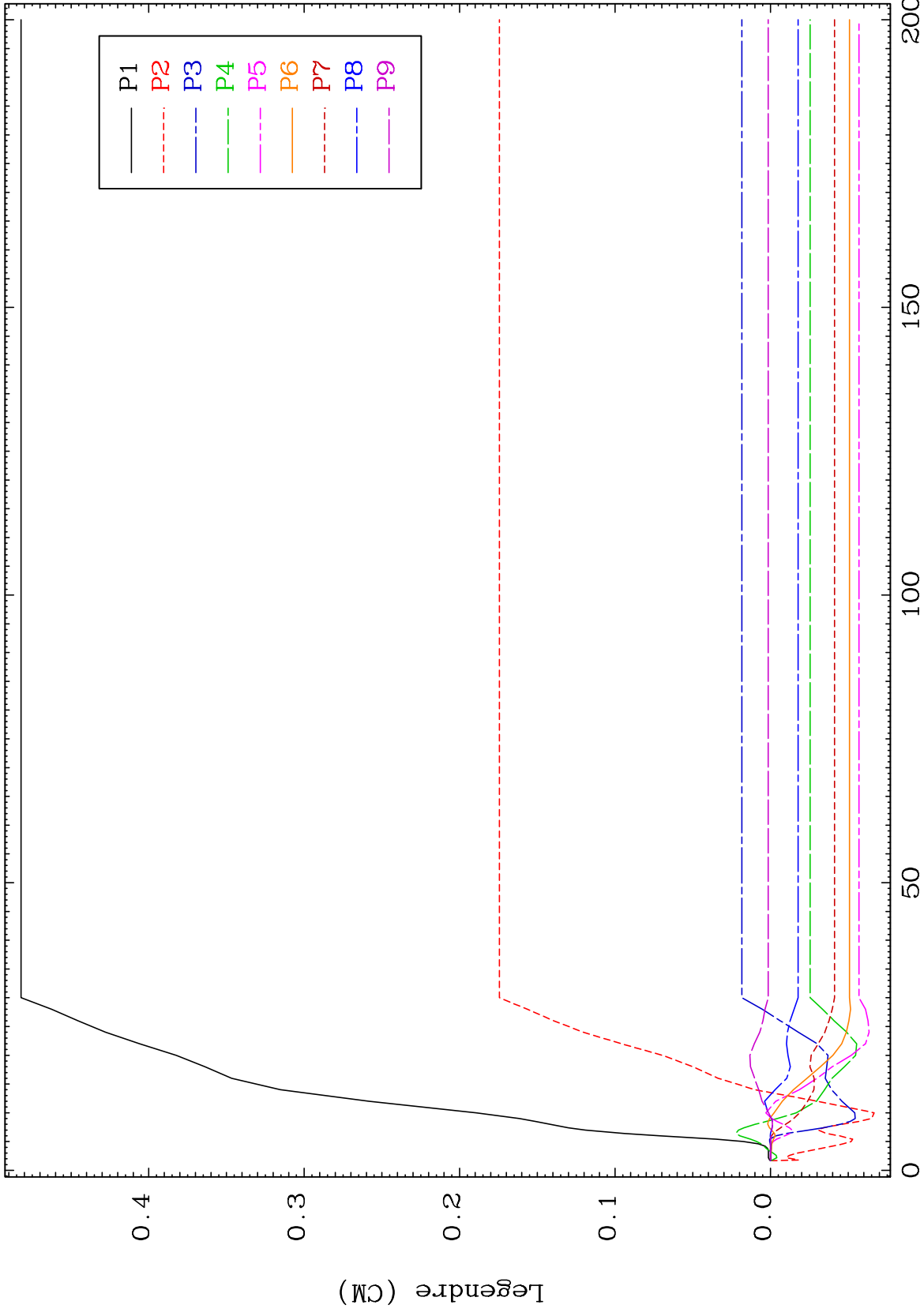
Incident Energy (MeV)

74-W -182

MAT 7431

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

74-W -182



78

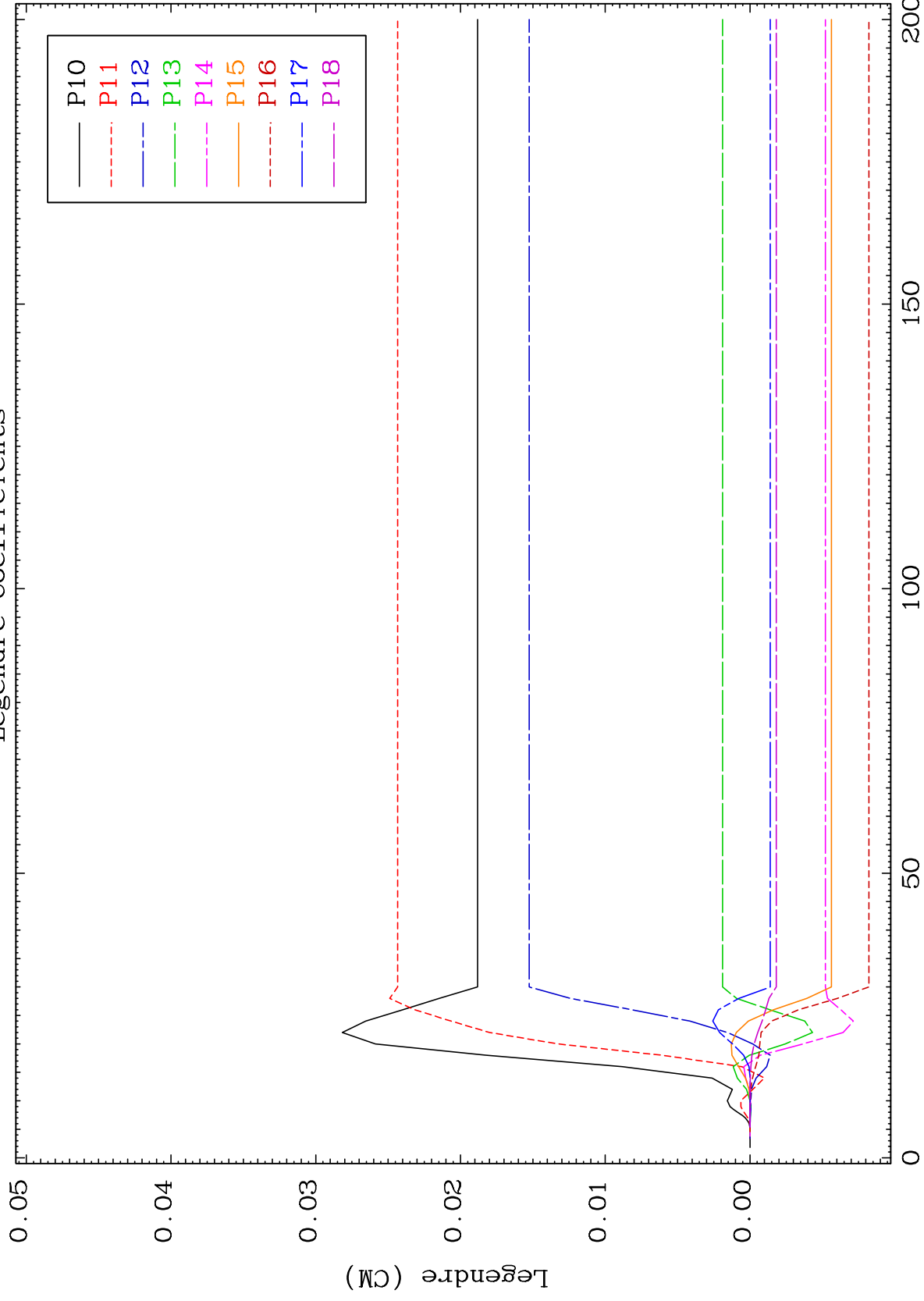
Incident Energy (MeV)

74-W -182

MAT 7431

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

74-W -182



79

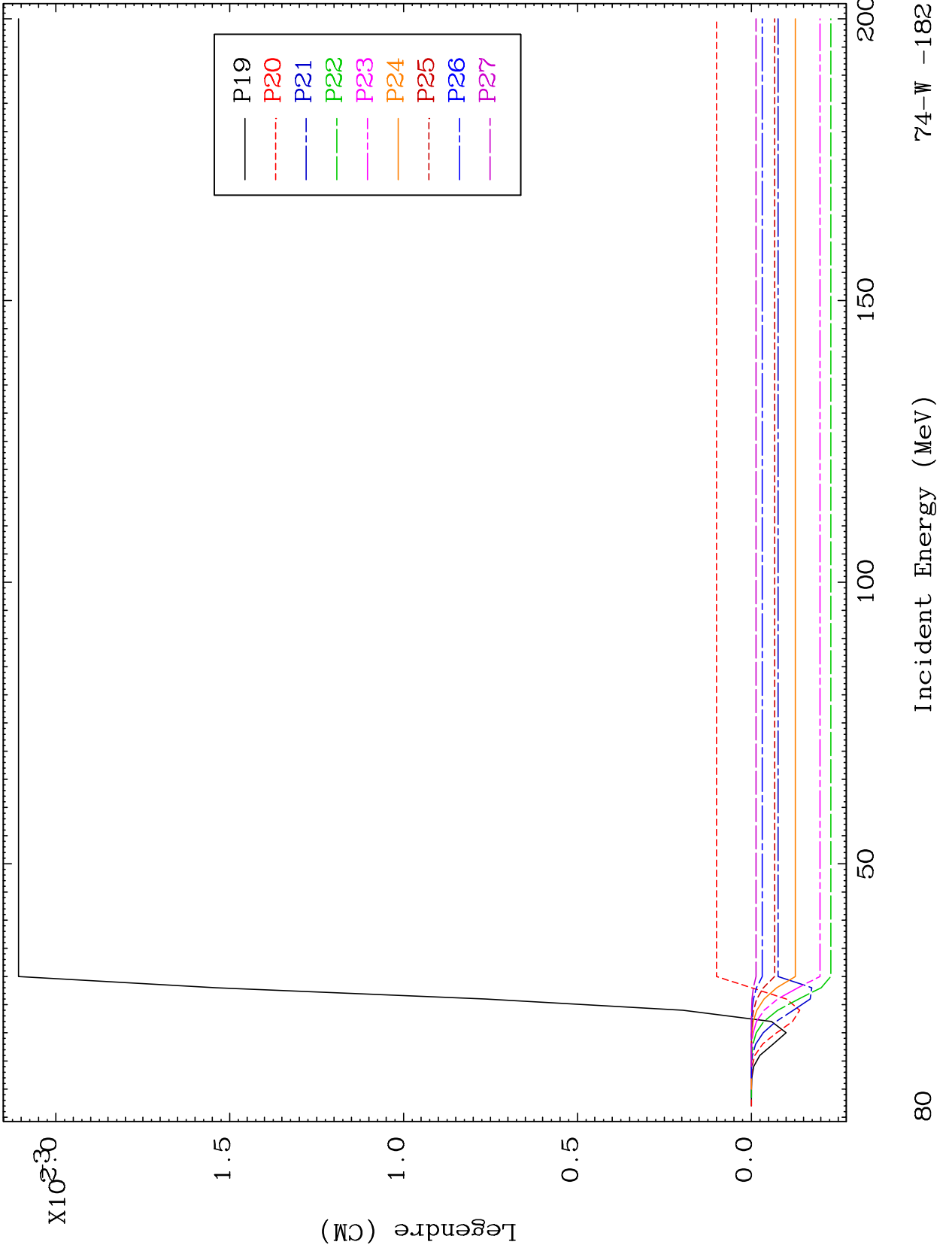
Incident Energy (MeV)

74-W -182

MAT 7431

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

74-W -182



74-W -182

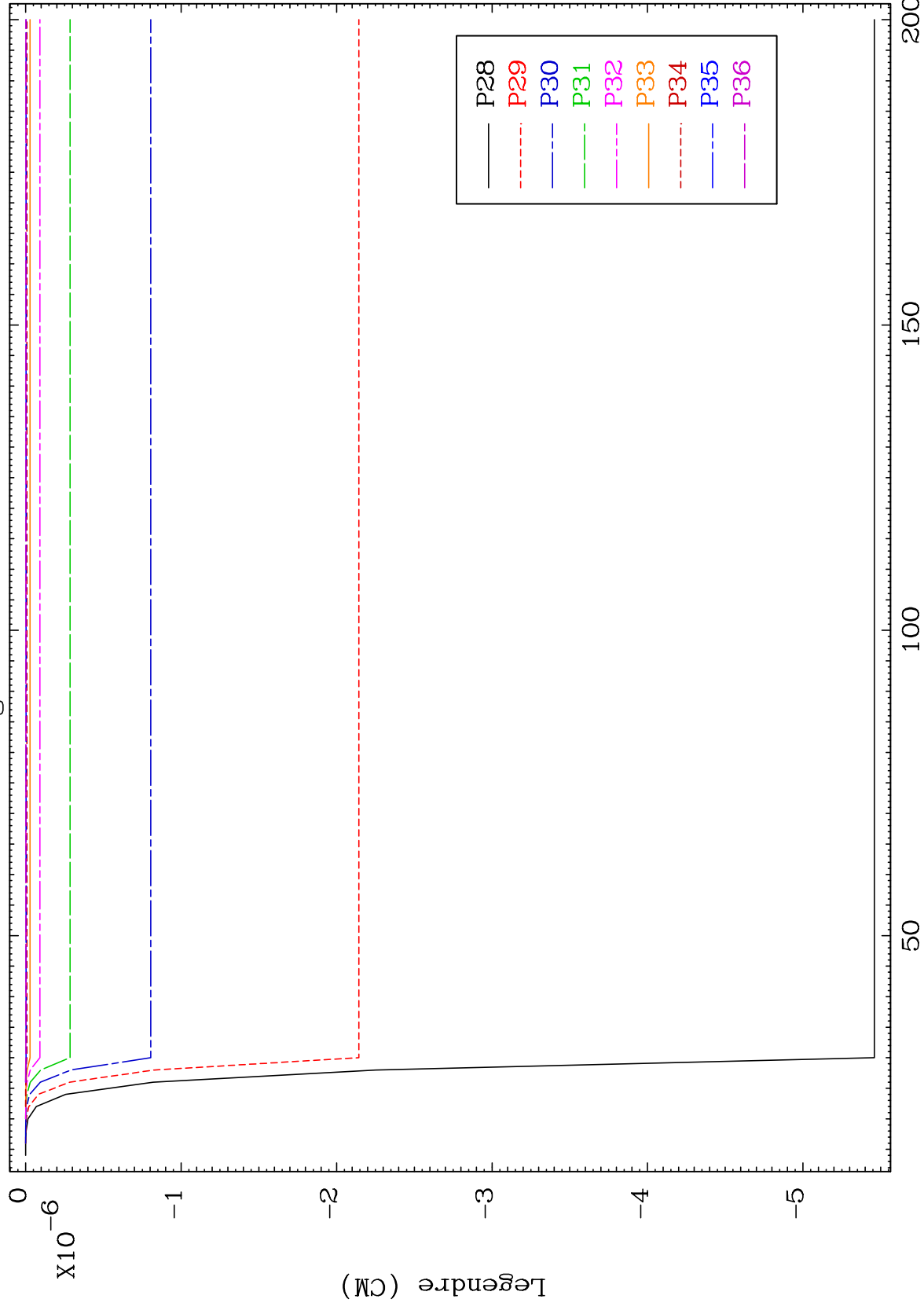
Incident Energy (MeV)

80

MAT 7431

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

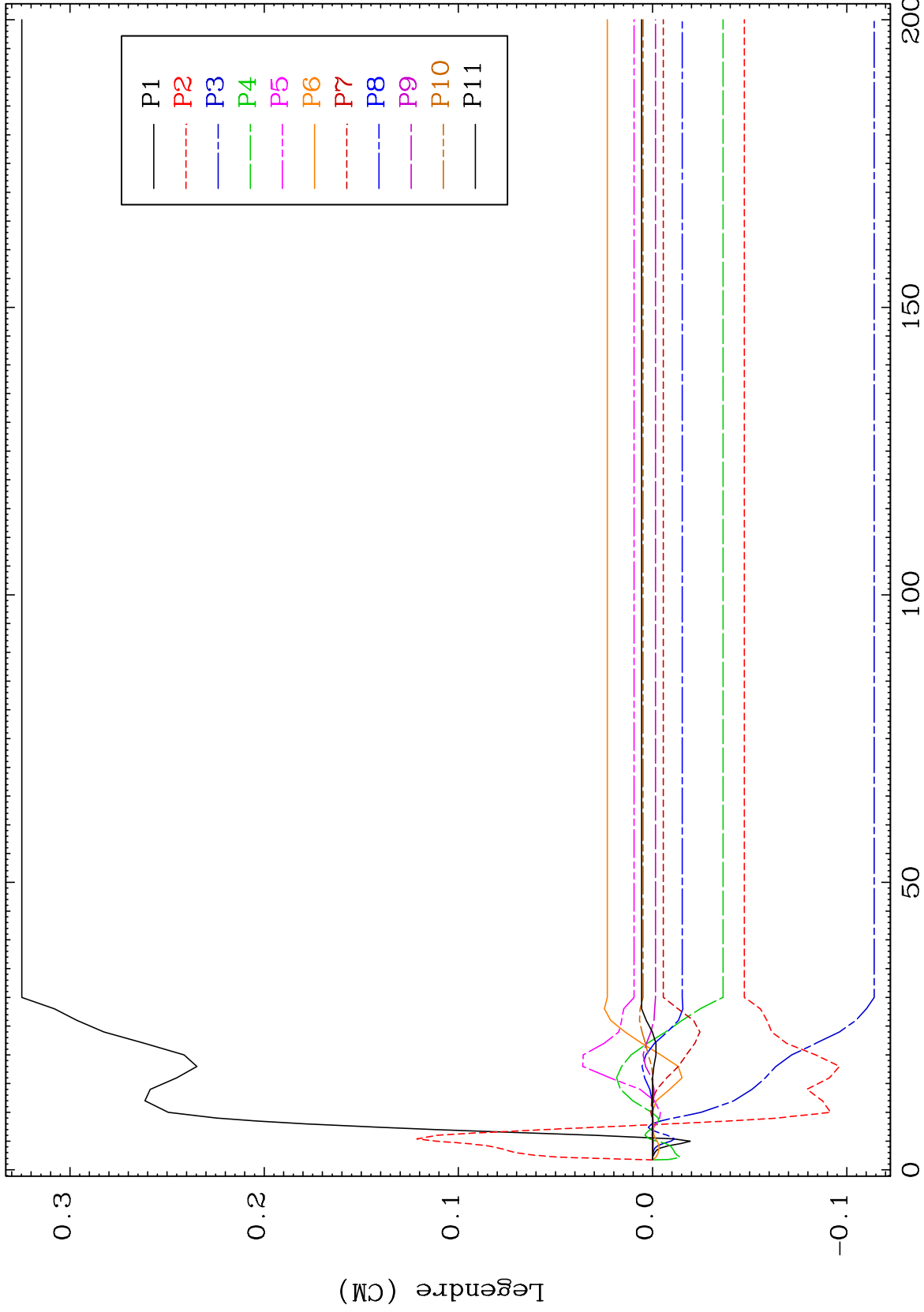
74-W -182

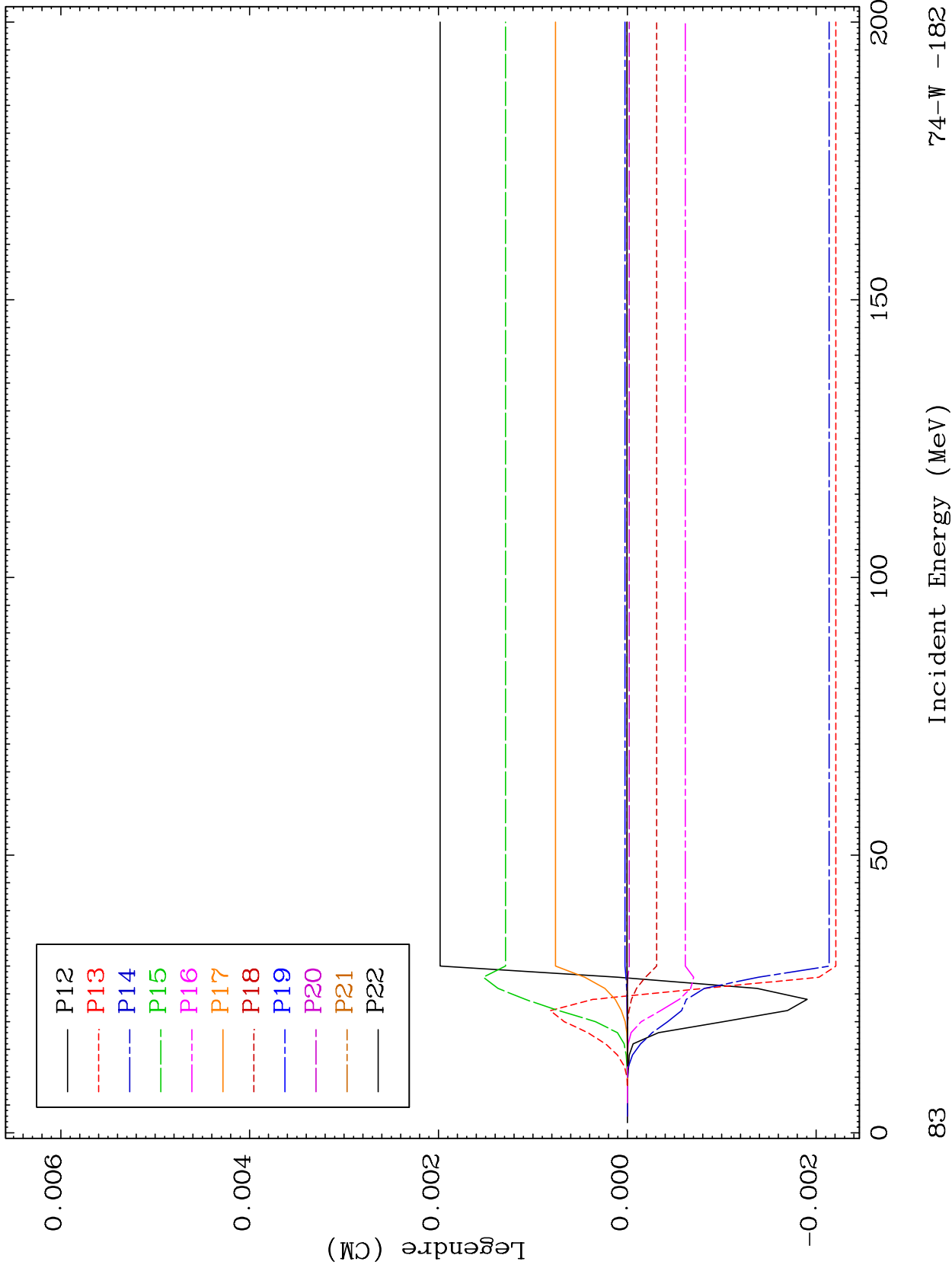


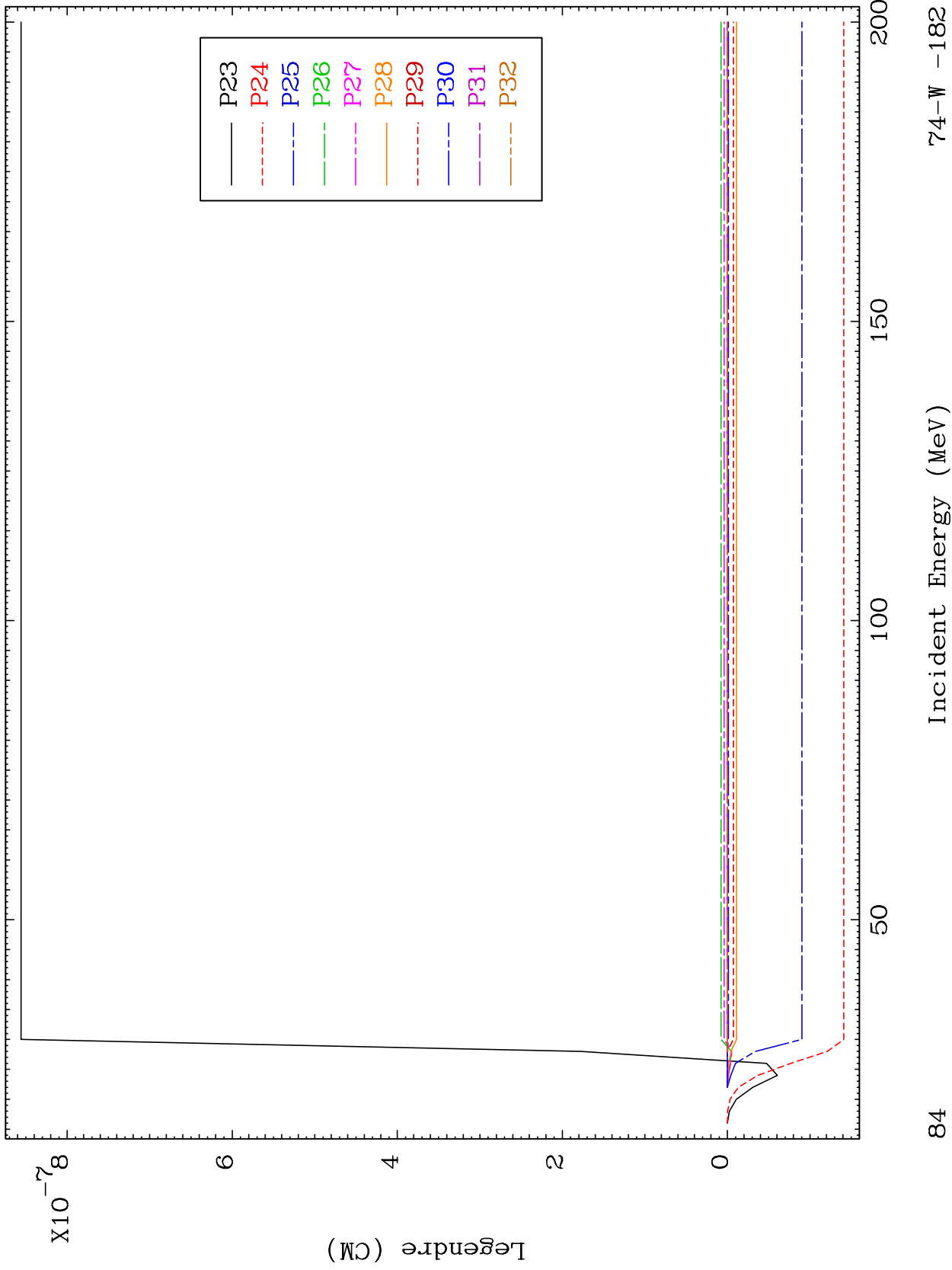
81

Incident Energy (MeV)

74-W -182



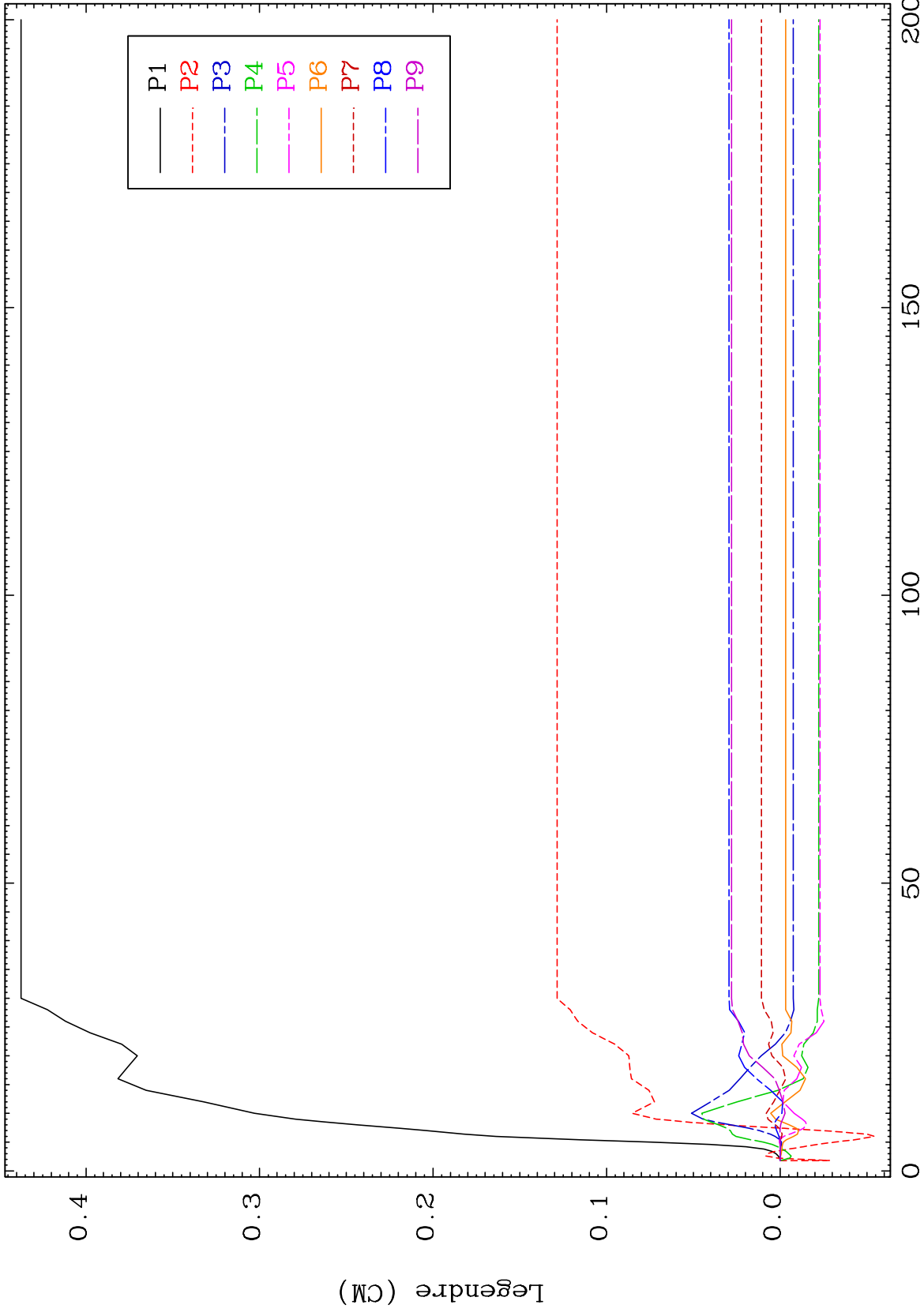




MAT 7431

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

74-W -182



85

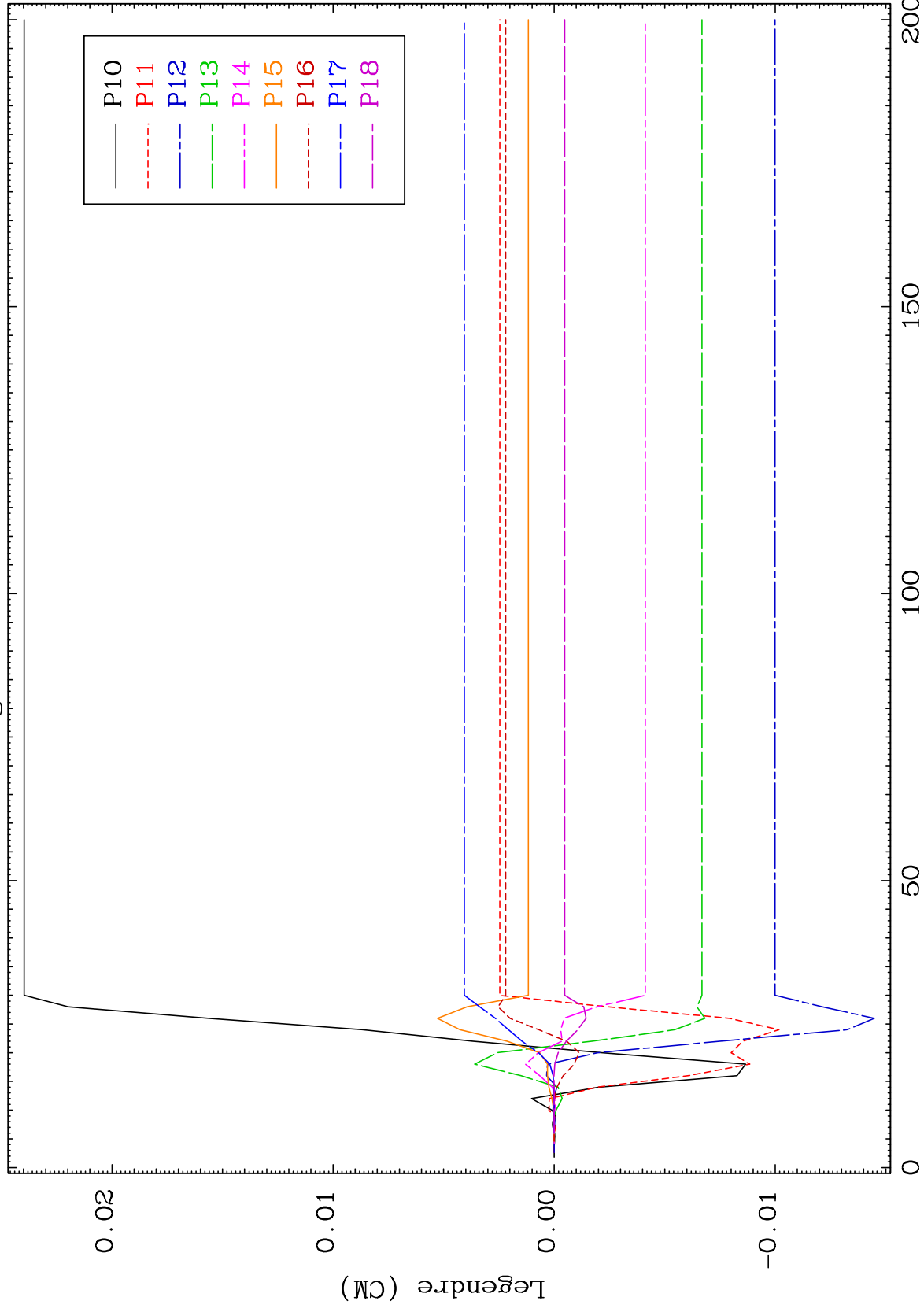
Incident Energy (MeV)

74-W -182

MAT 7431

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

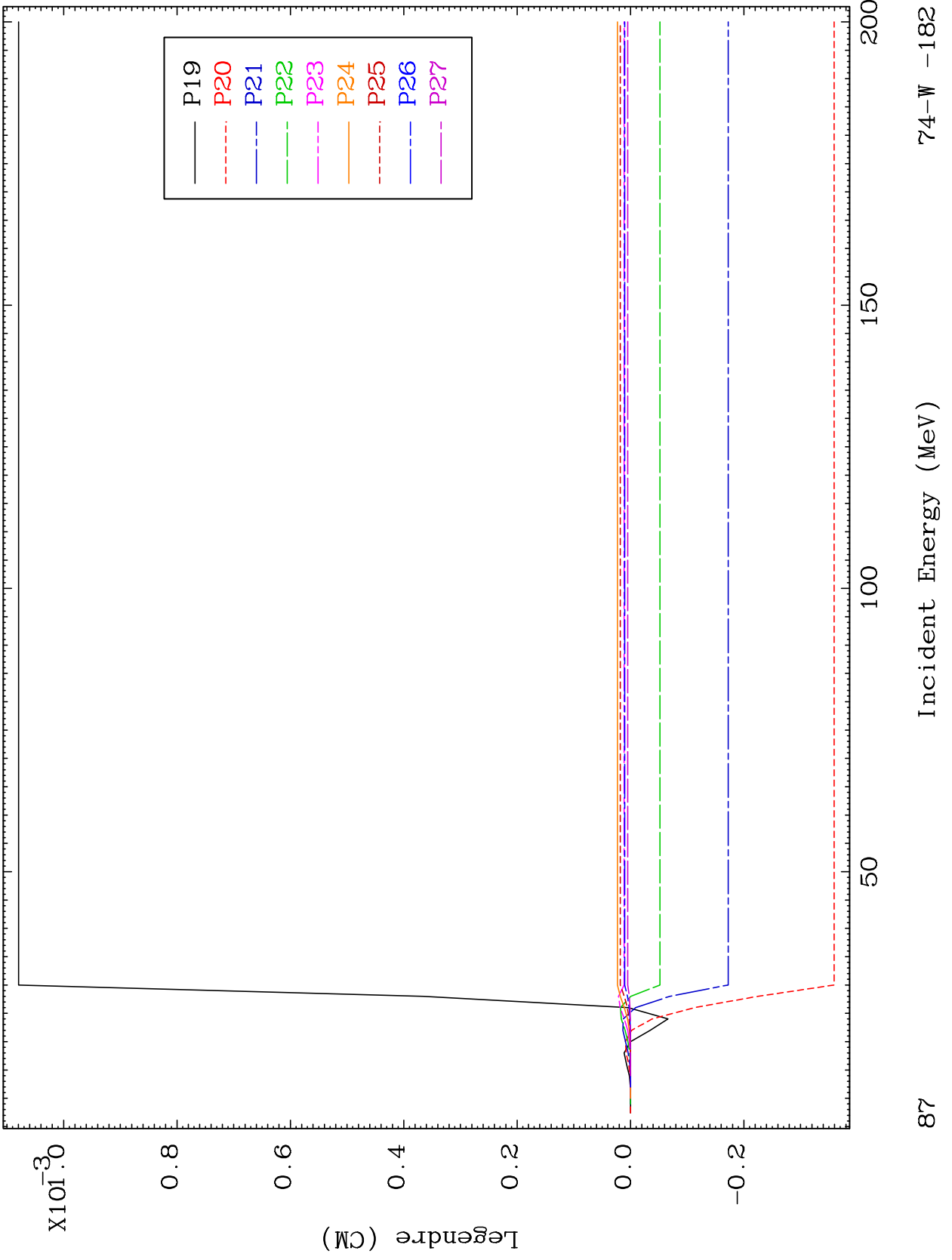
74-W -182

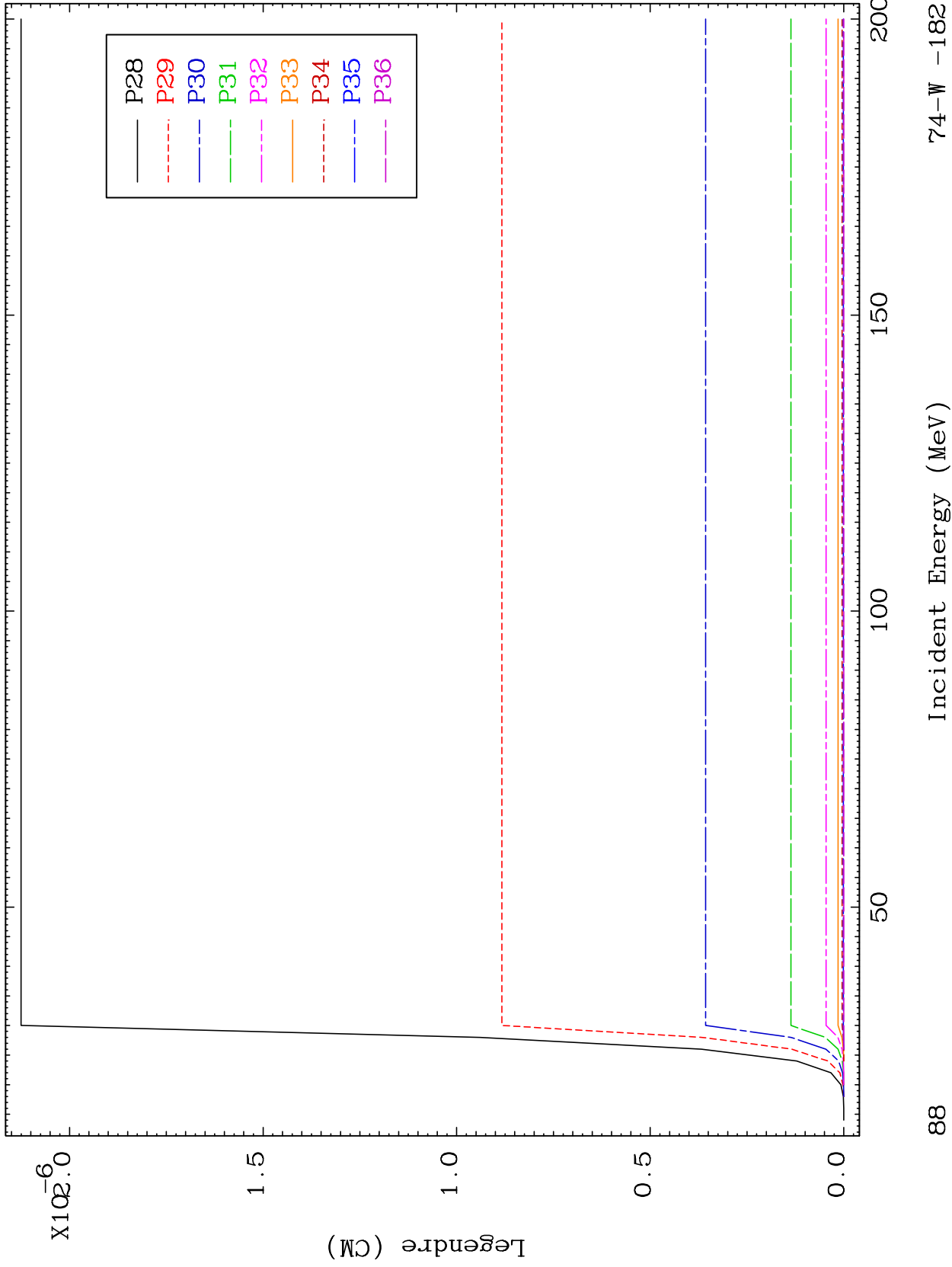


86

Incident Energy (MeV)

74-W -182

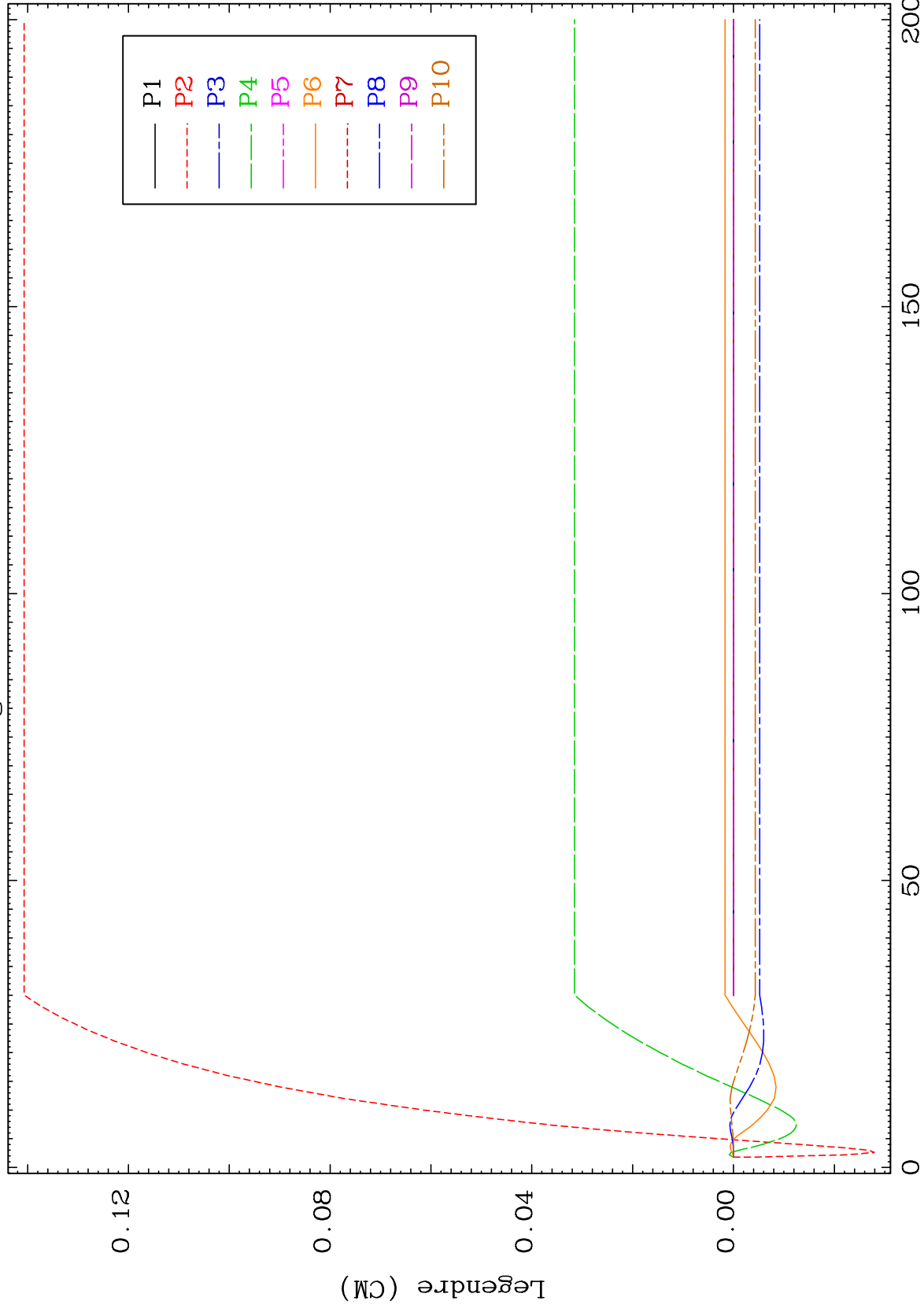




MAT 7431

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

74-W -182



89

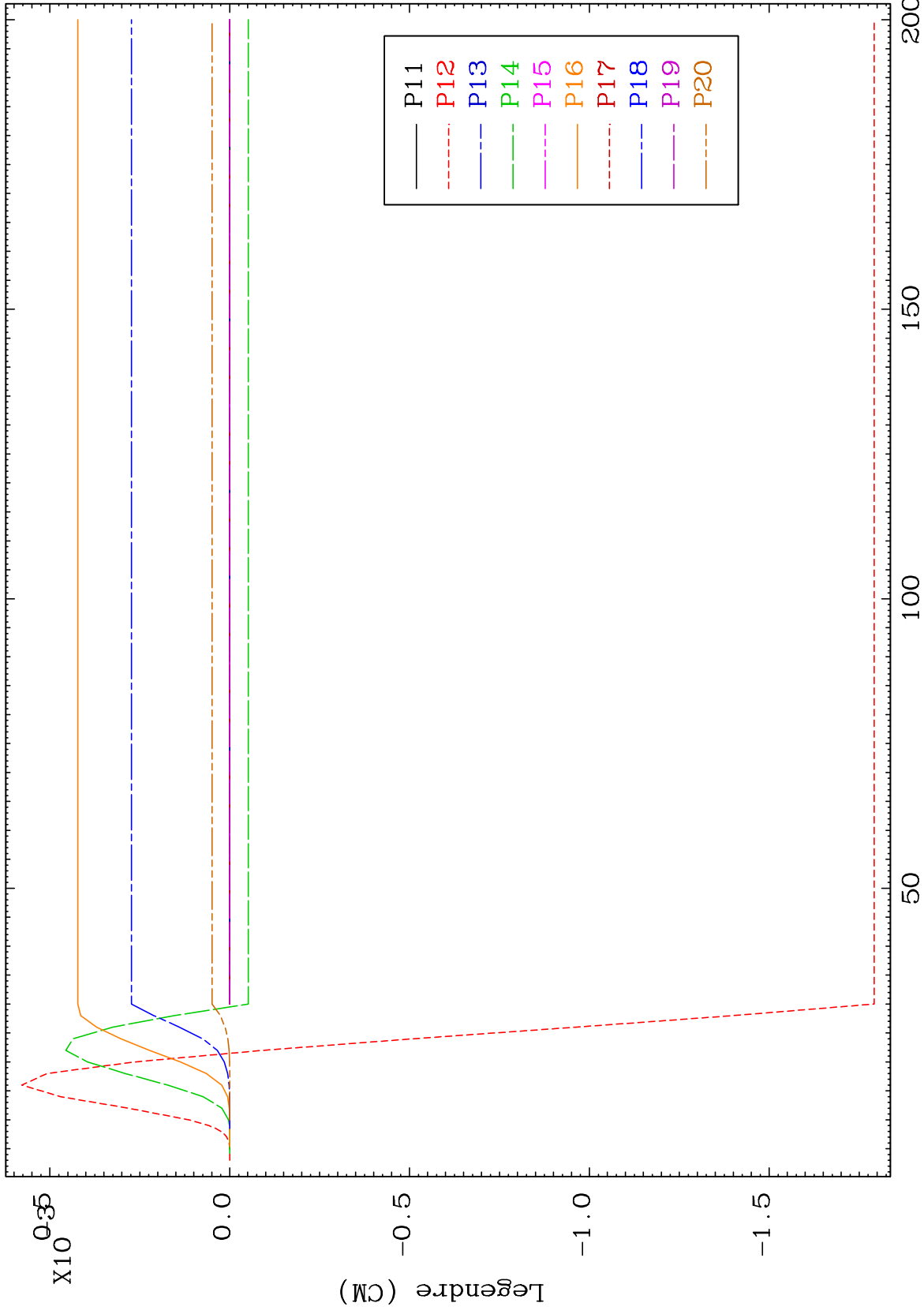
Incident Energy (MeV)

74-W -182

MAT 7431

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

74-W -182



90

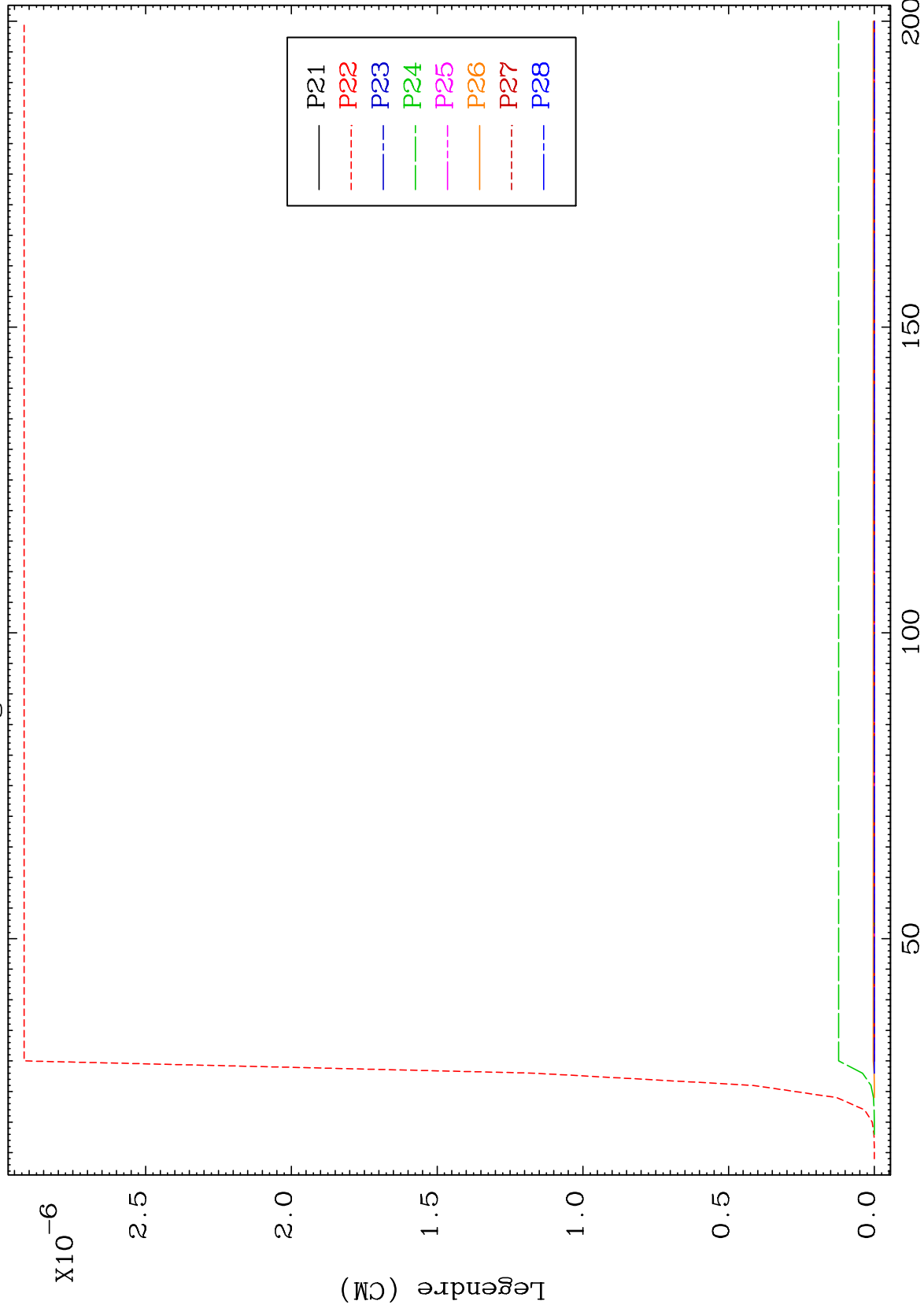
Incident Energy (MeV)

74-W -182

MAT 7431

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

74-W -182



91

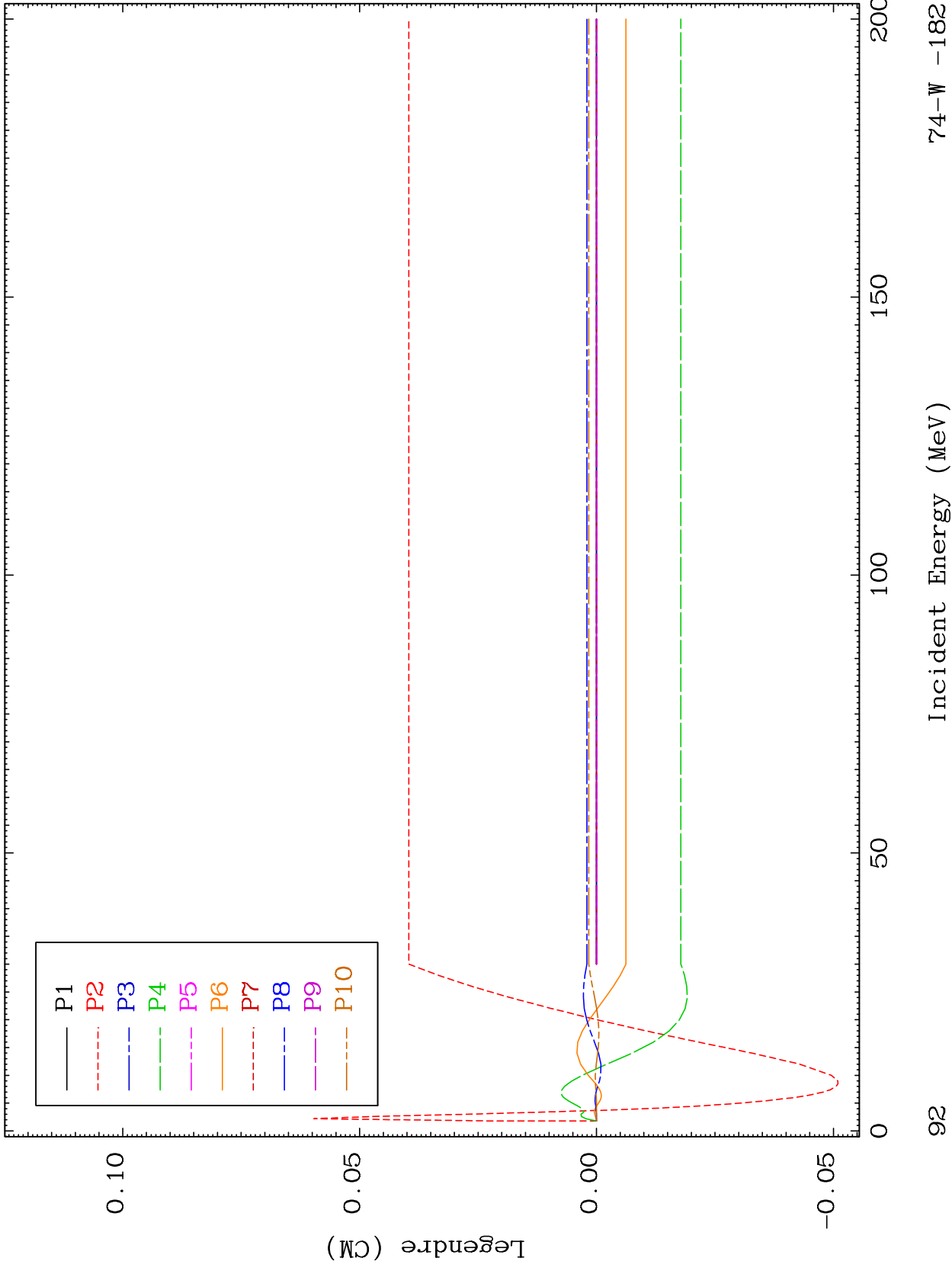
Incident Energy (MeV)

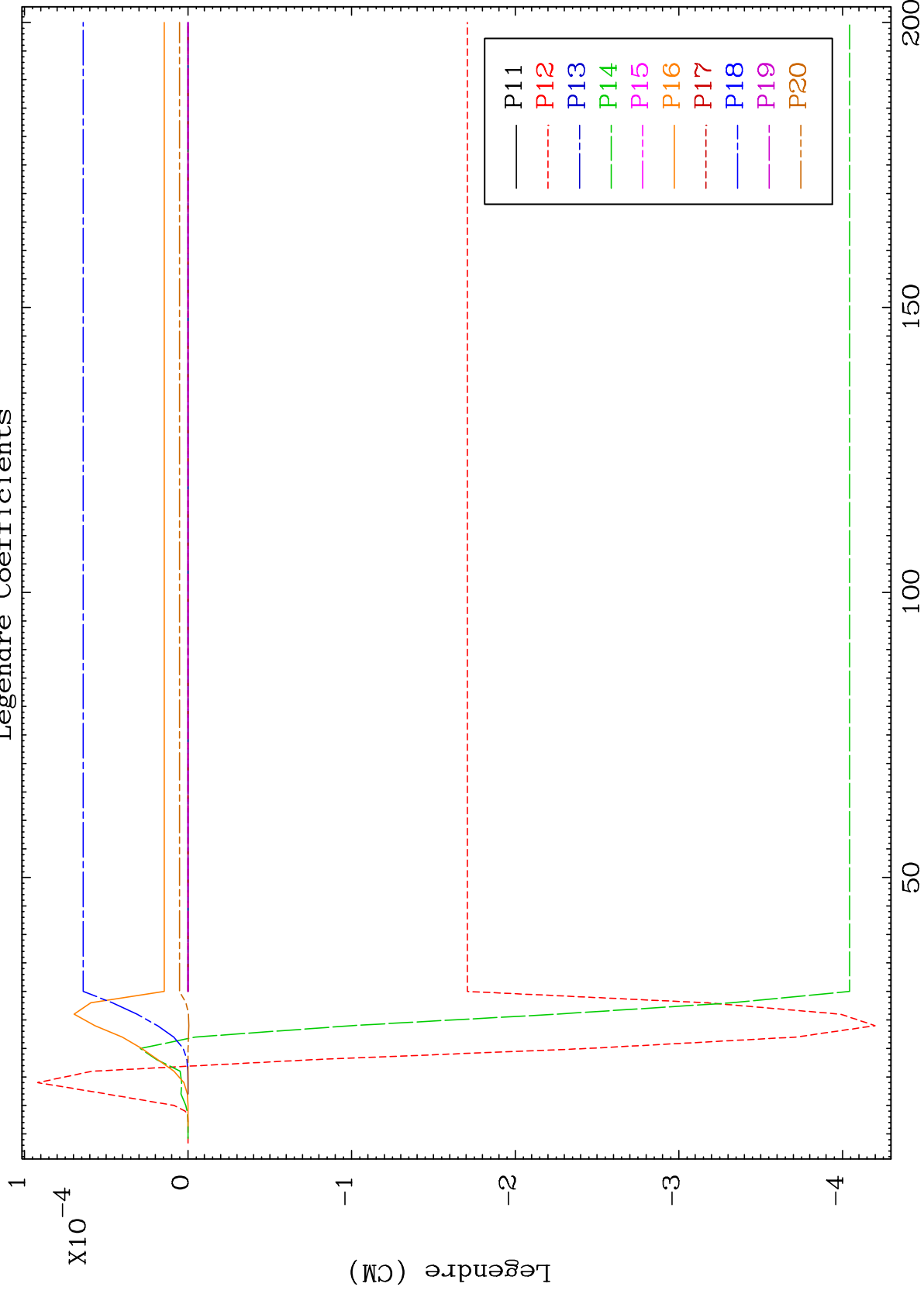
74-W -182

MAT 7431

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

74-W -182

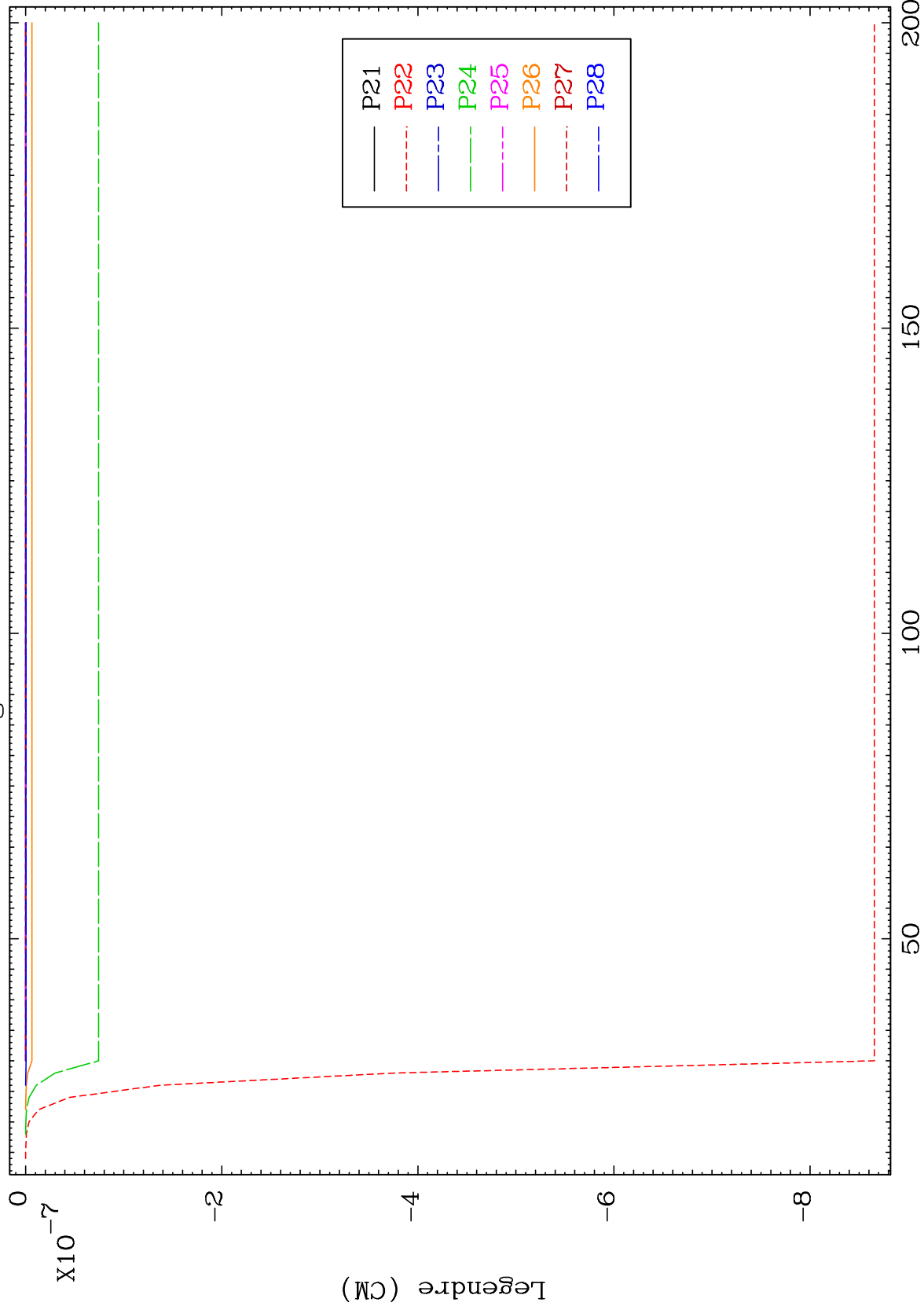




MAT 7431

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

74-W -182



74-W -182

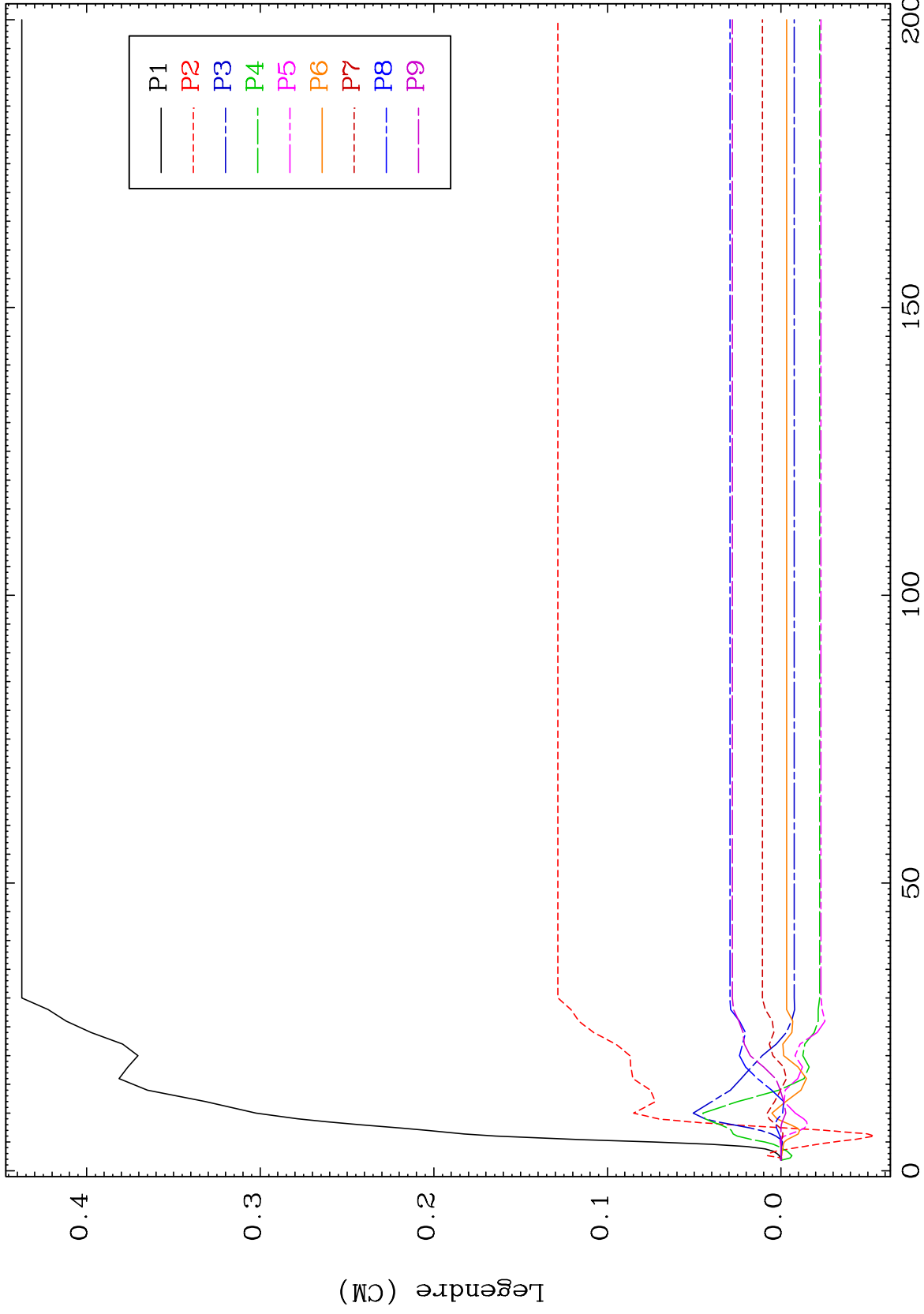
Incident Energy (MeV)

94

MAT 7431

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

74-W -182



95

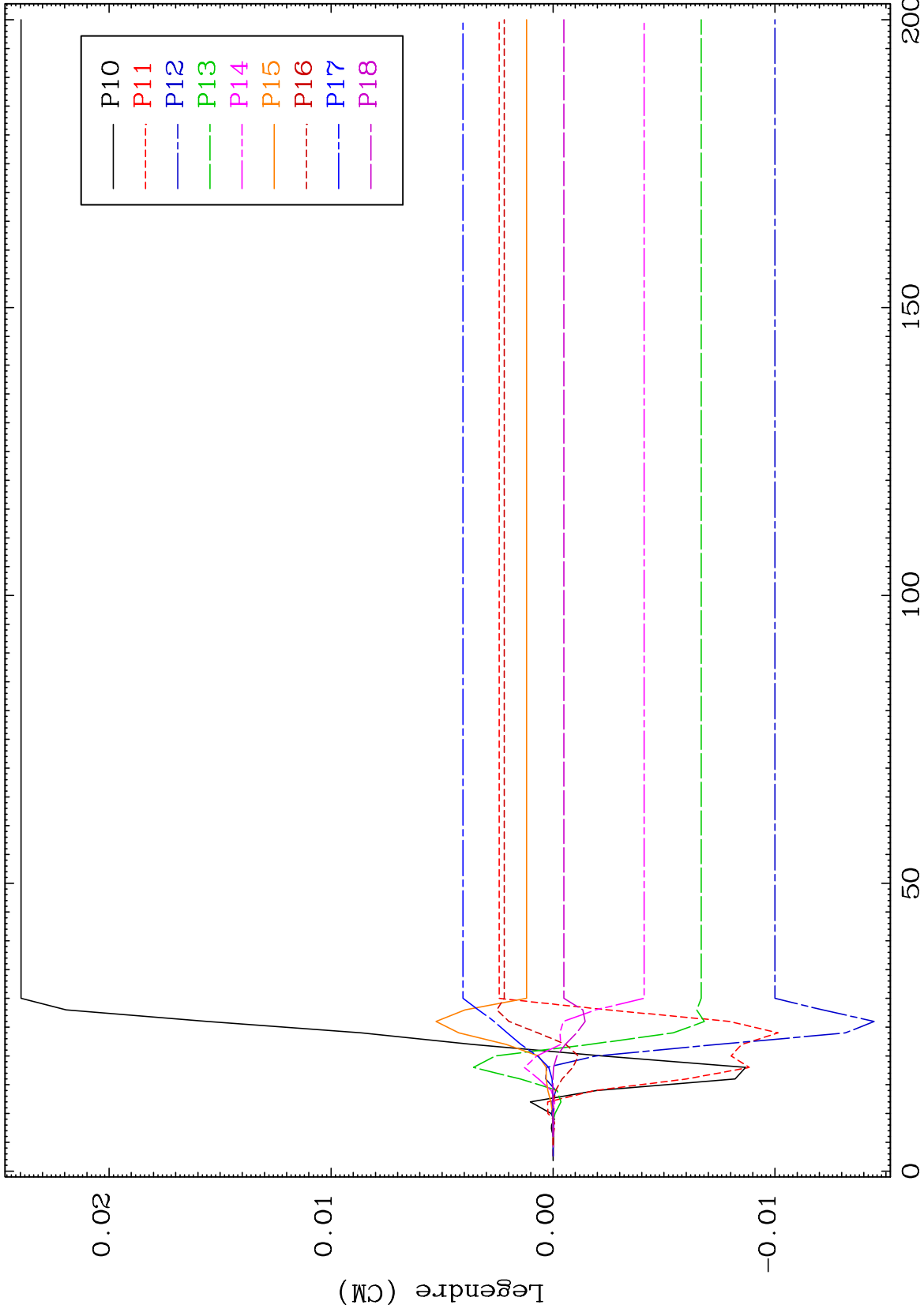
Incident Energy (MeV)

74-W -182

MAT 7431

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

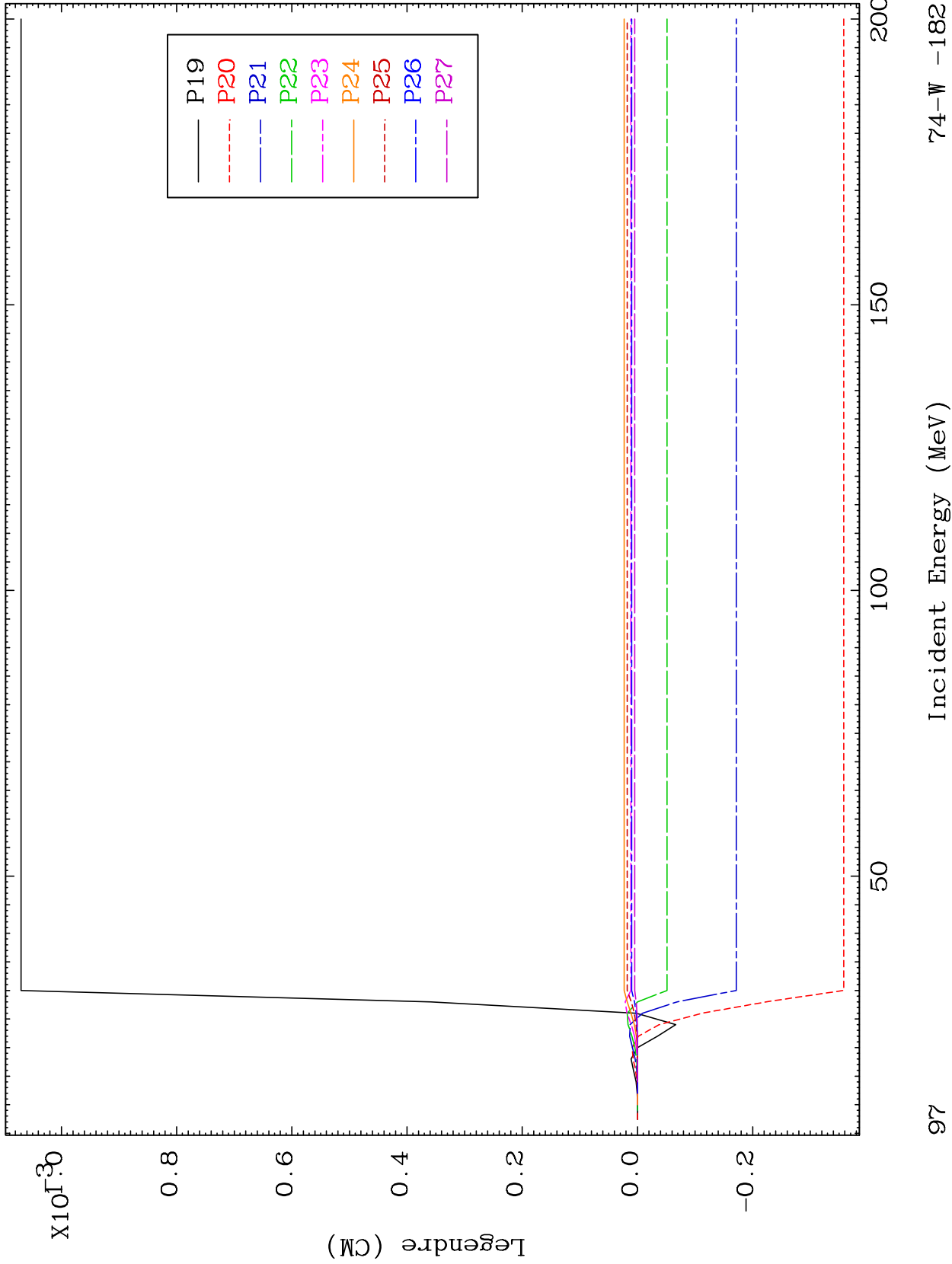
74-W -182

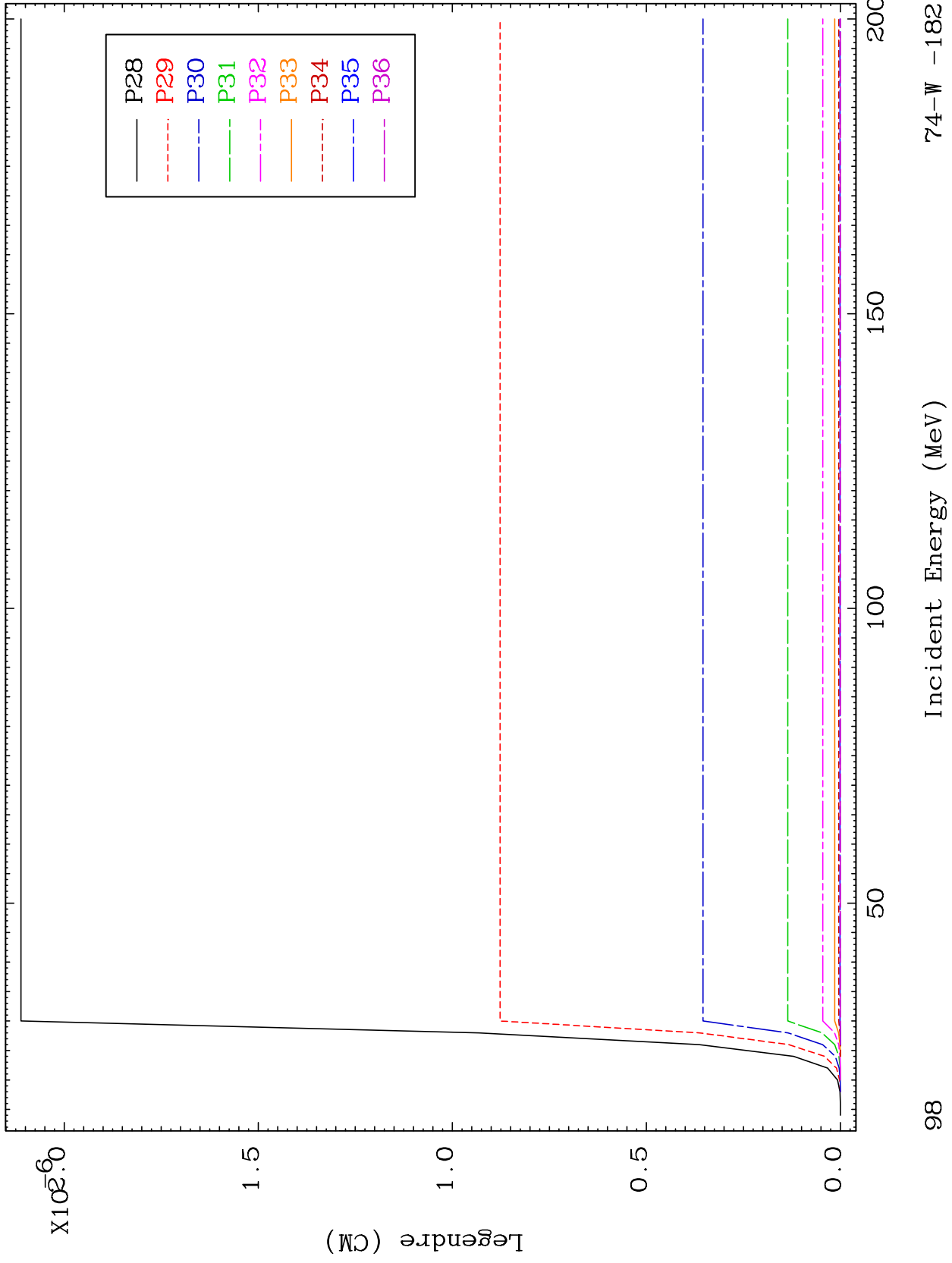


96

Incident Energy (MeV)

74-W -182

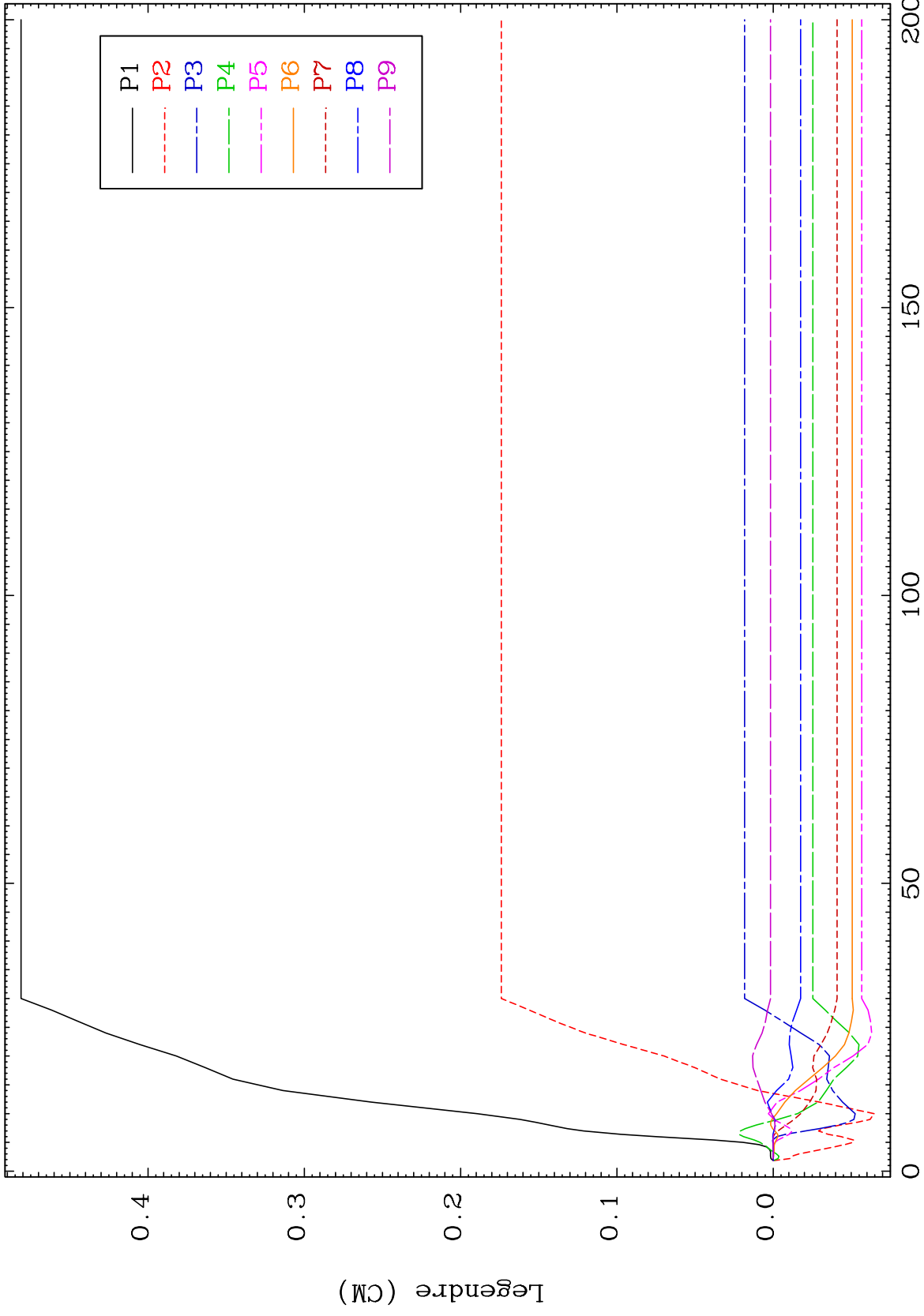




MAT 7431

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

74-W -182



99

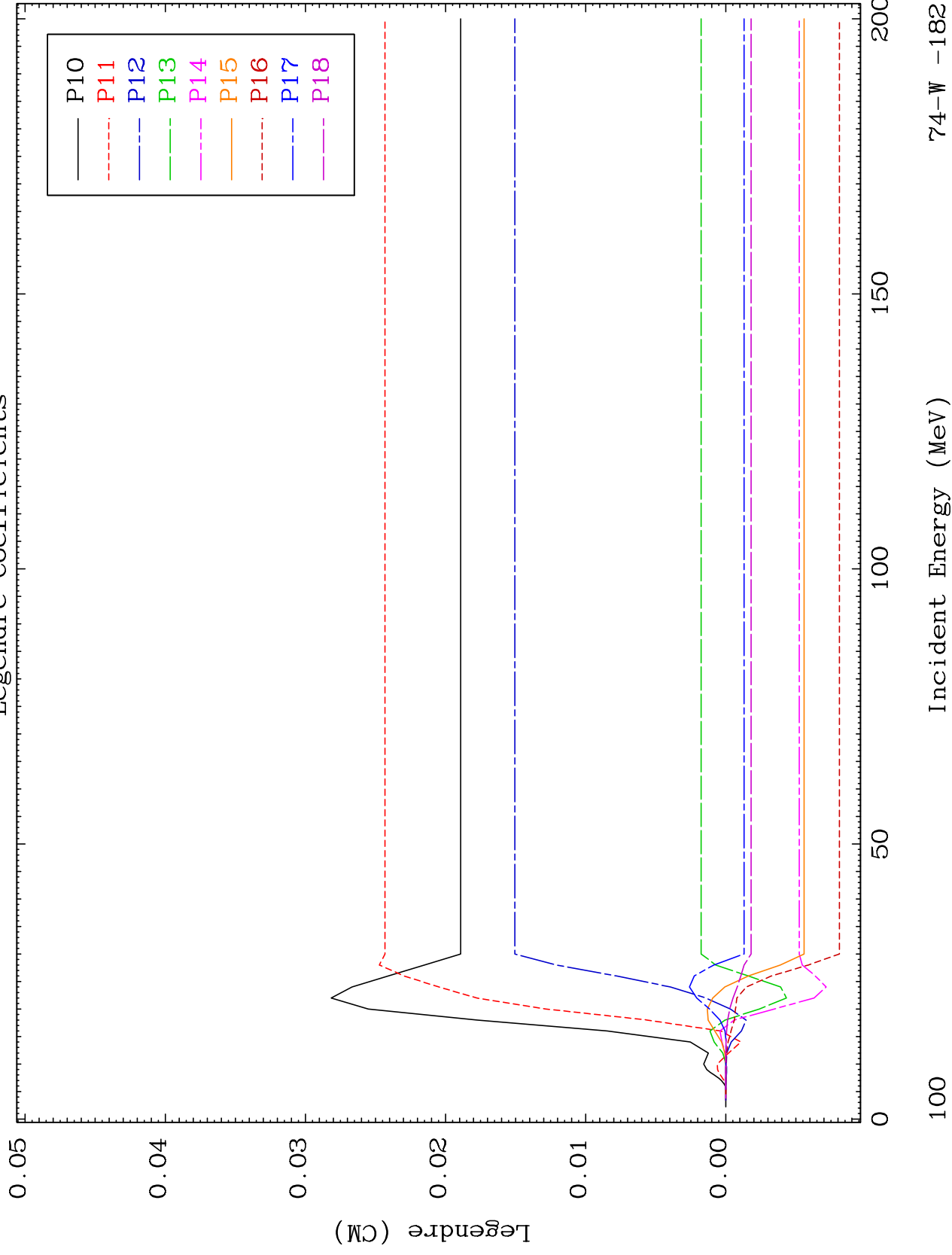
Incident Energy (MeV)

74-W -182

MAT 7431

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

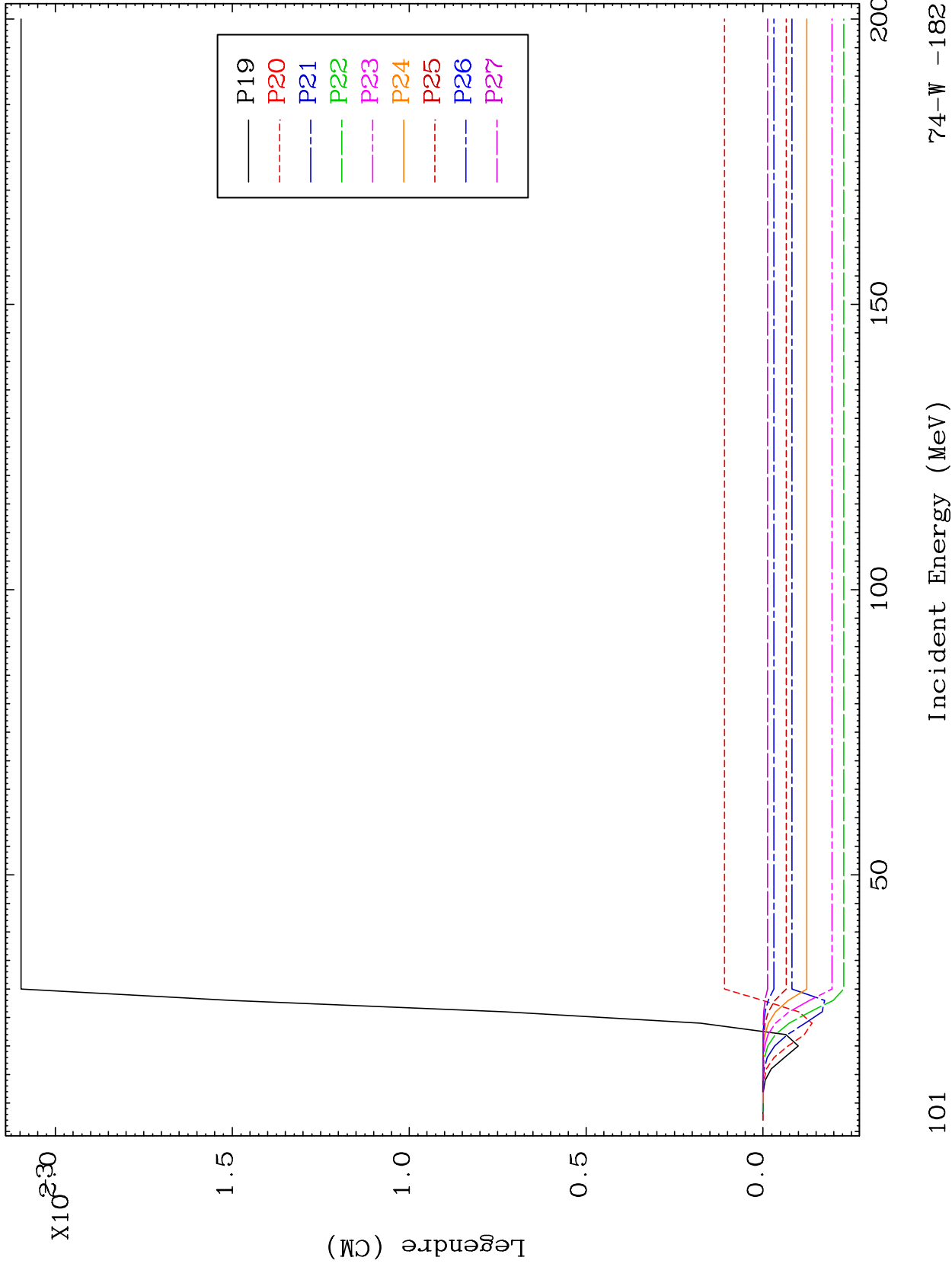
74-W -182



74-W -182

Incident Energy (MeV)

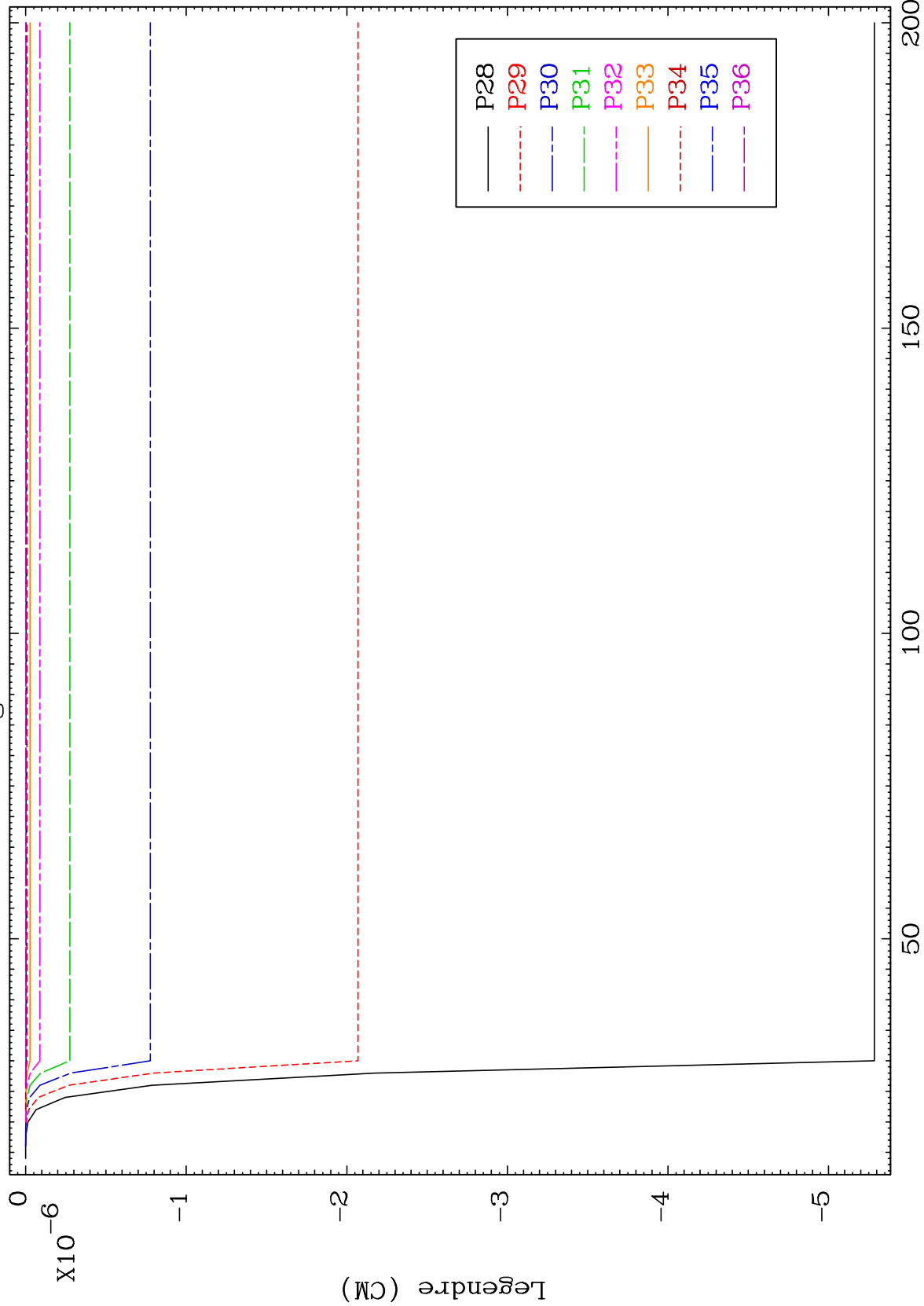
100



MAT 7431

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

74-W -182



74-W -182

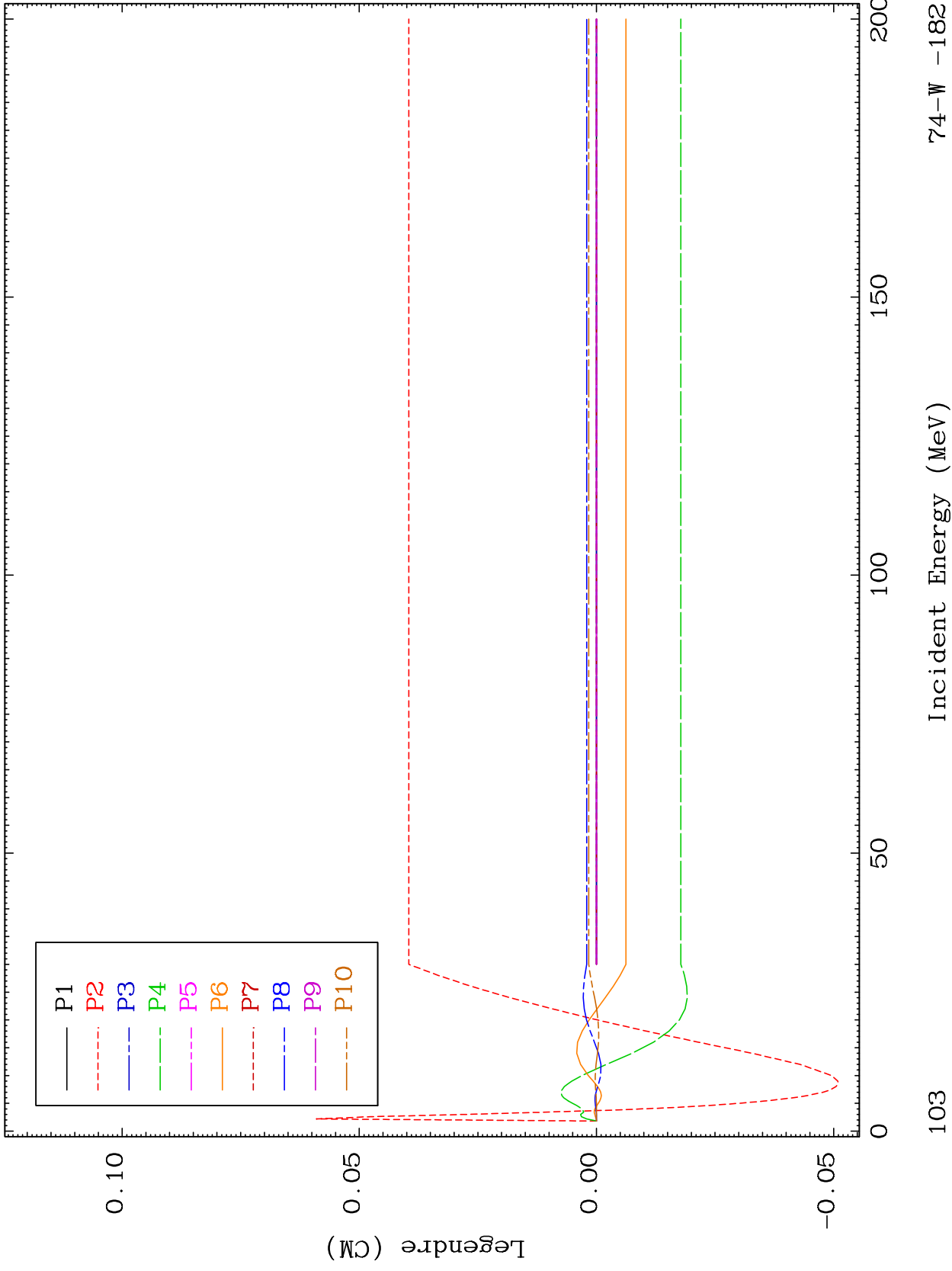
Incident Energy (MeV)

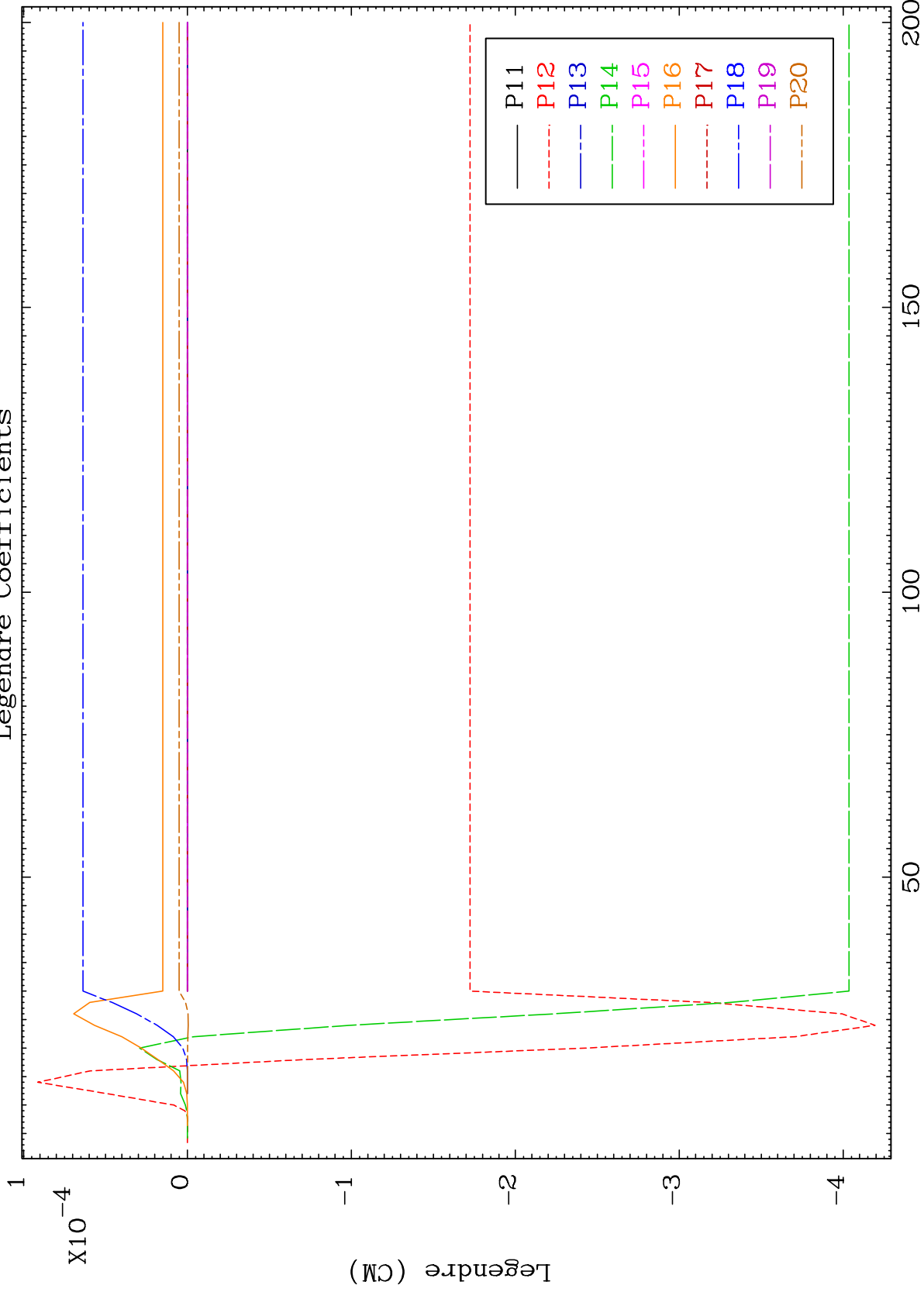
102

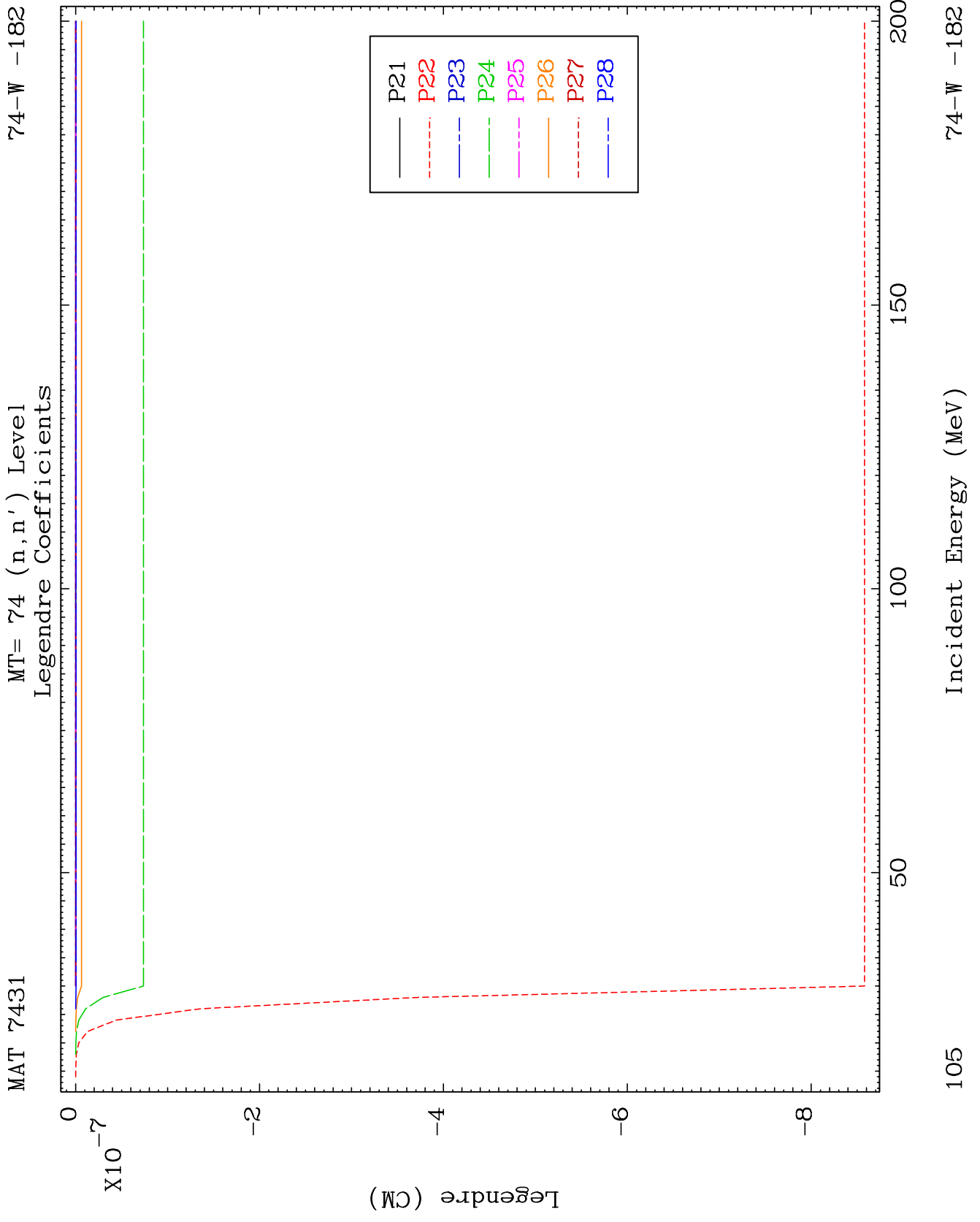
MAT 7431

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

74-W -182



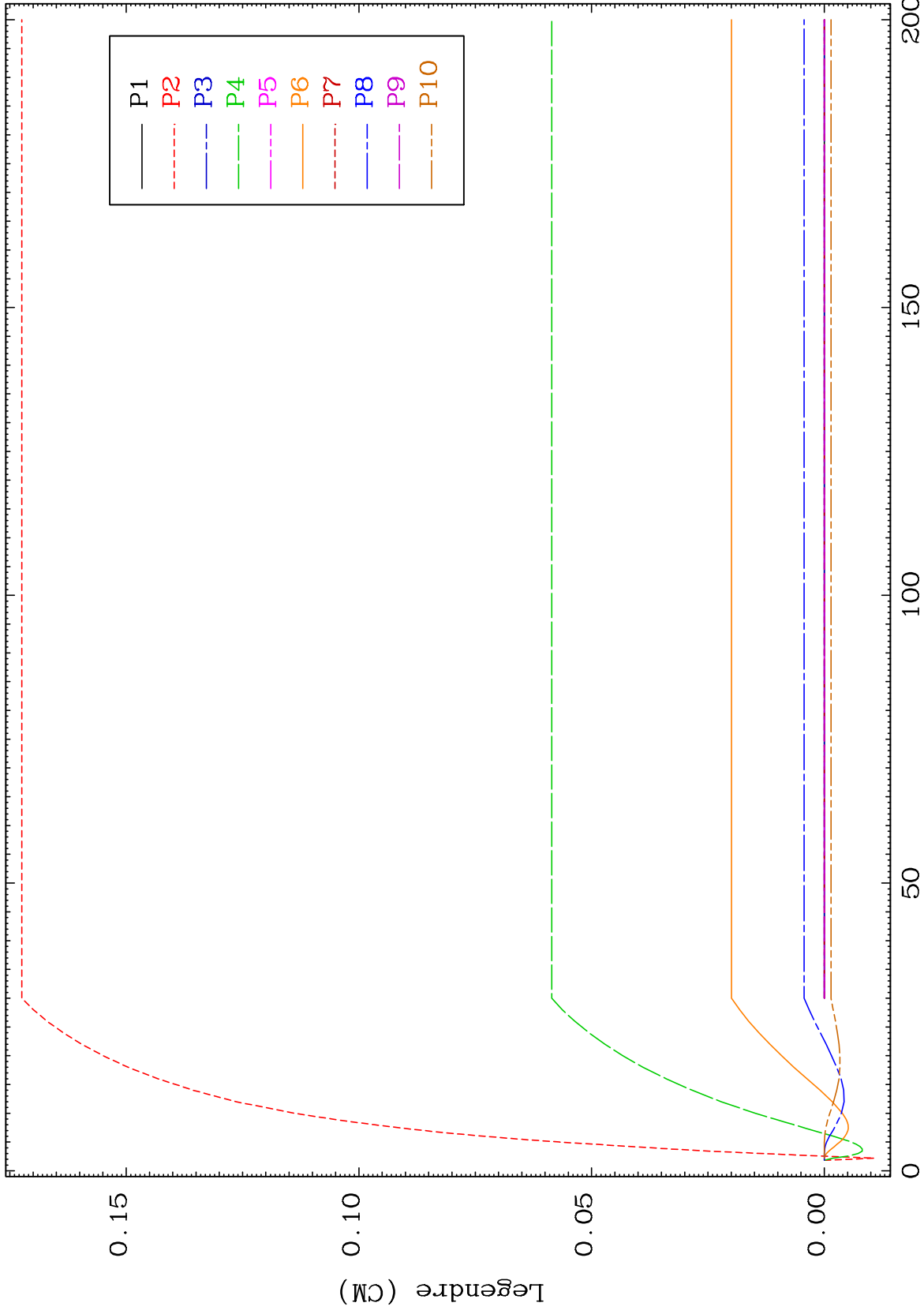




MAT 7431

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

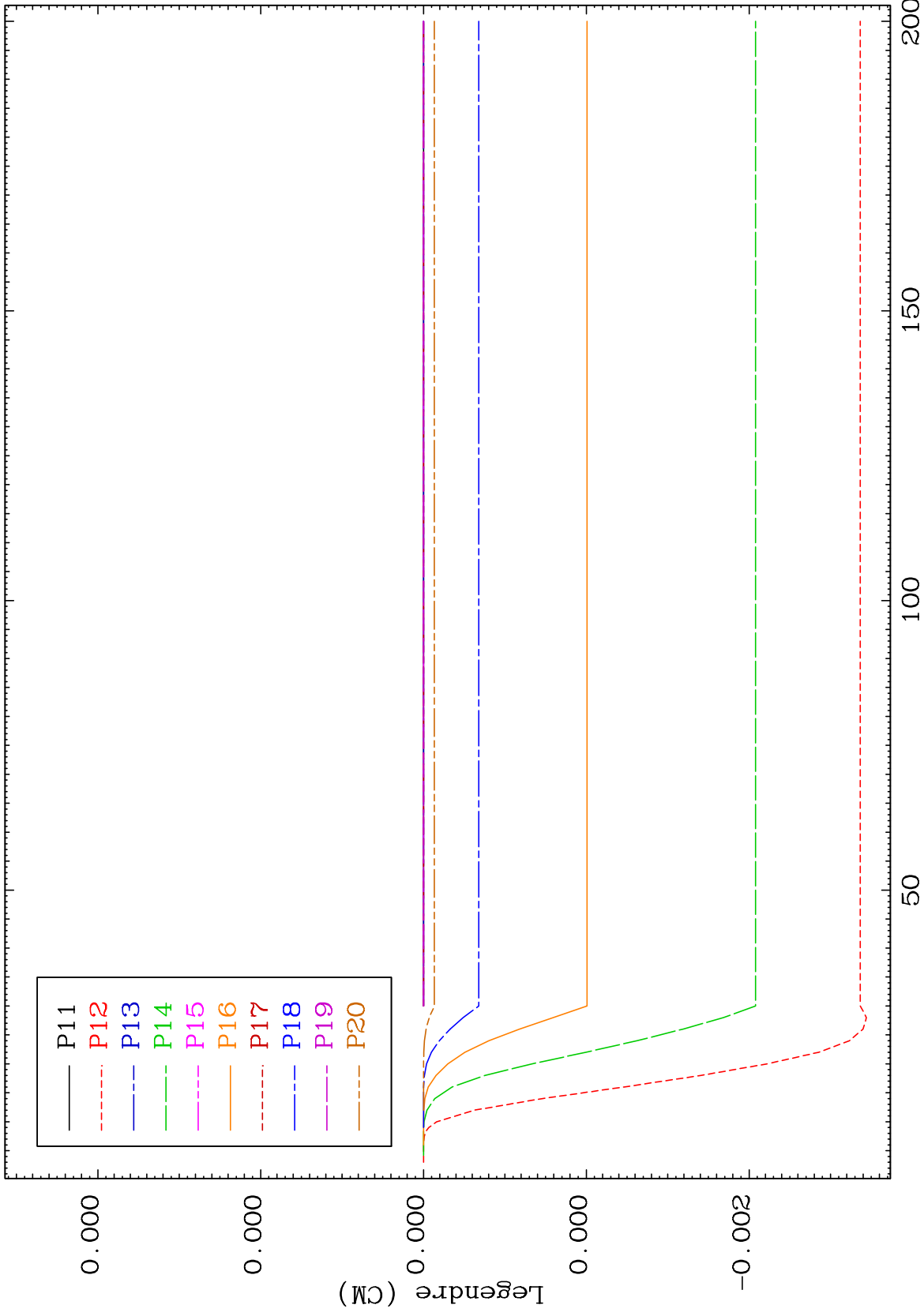
74-W -182

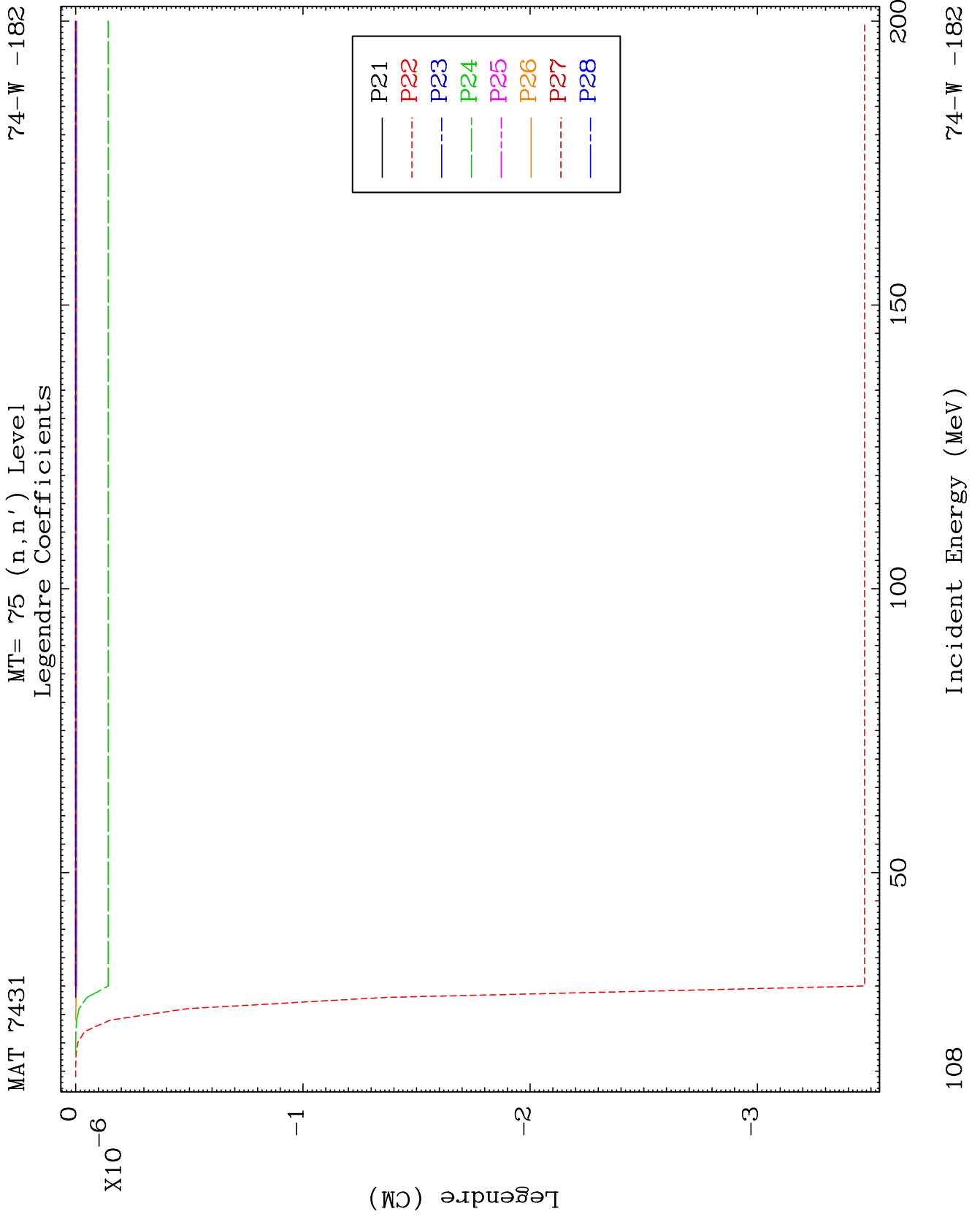


74-W -182

Incident Energy (MeV)

106

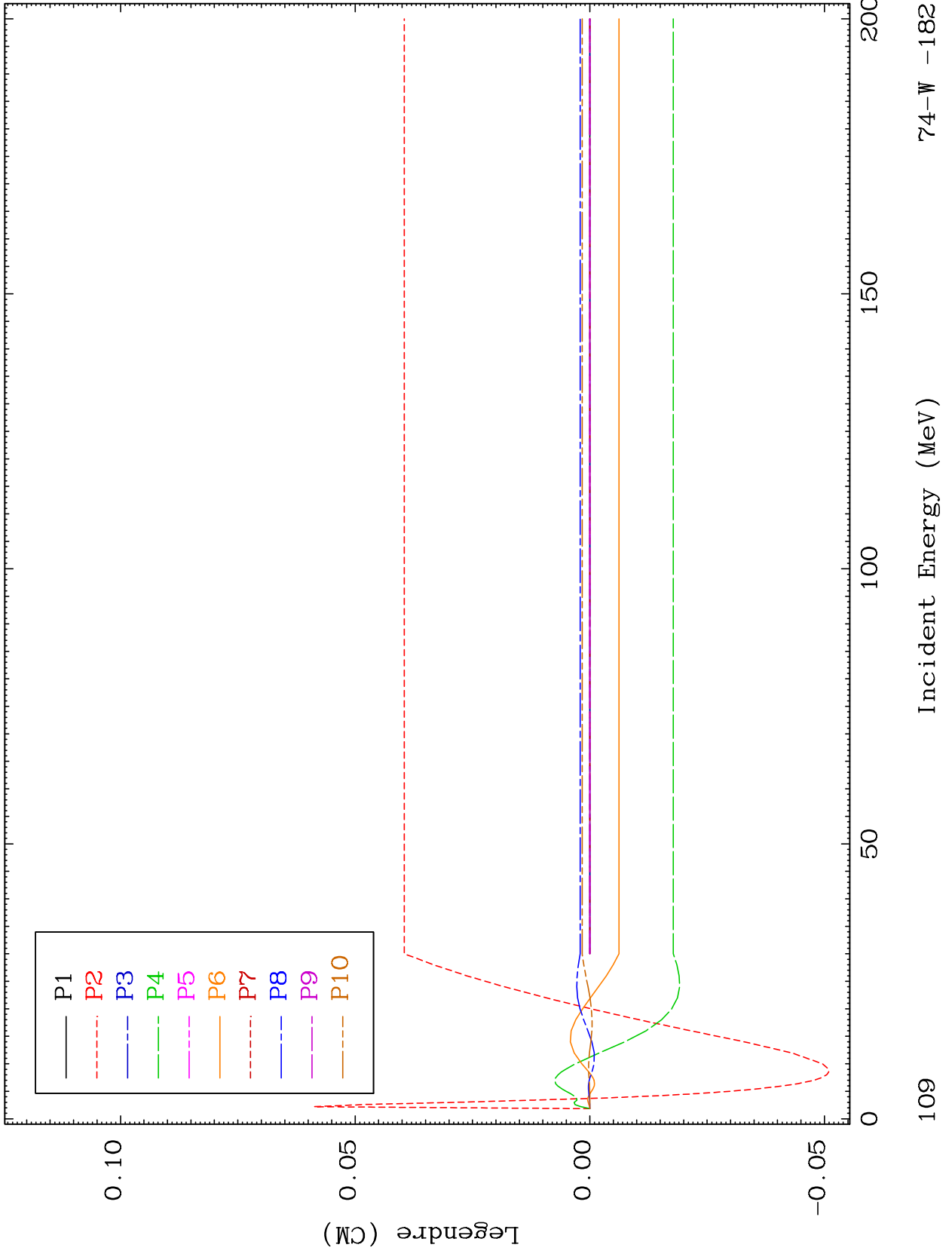




MAT 7431

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

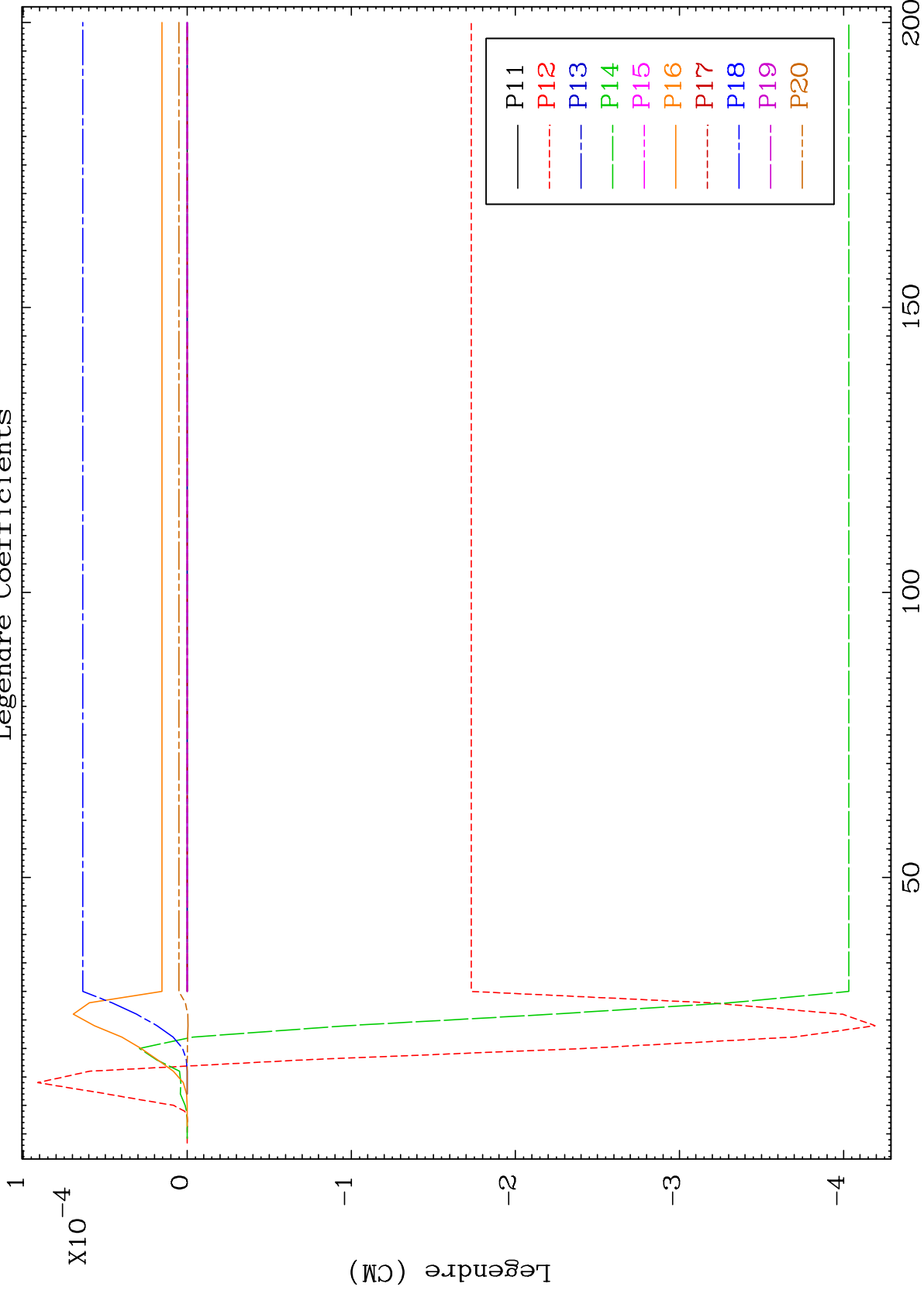
74-W -182



MAT 7431

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

74-W -182



110

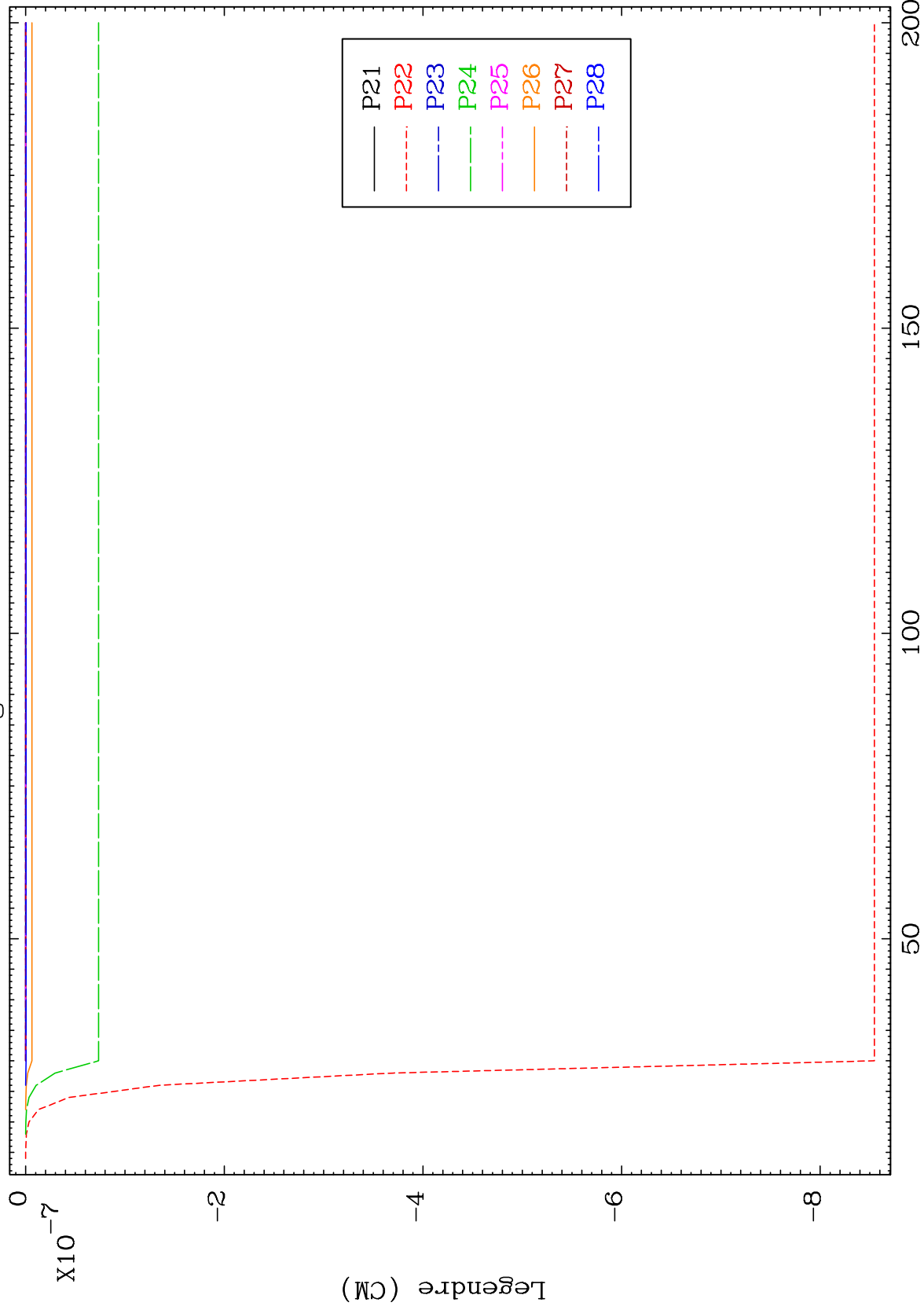
Incident Energy (MeV)

74-W -182

MAT 7431

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

74-W -182



74-W -182

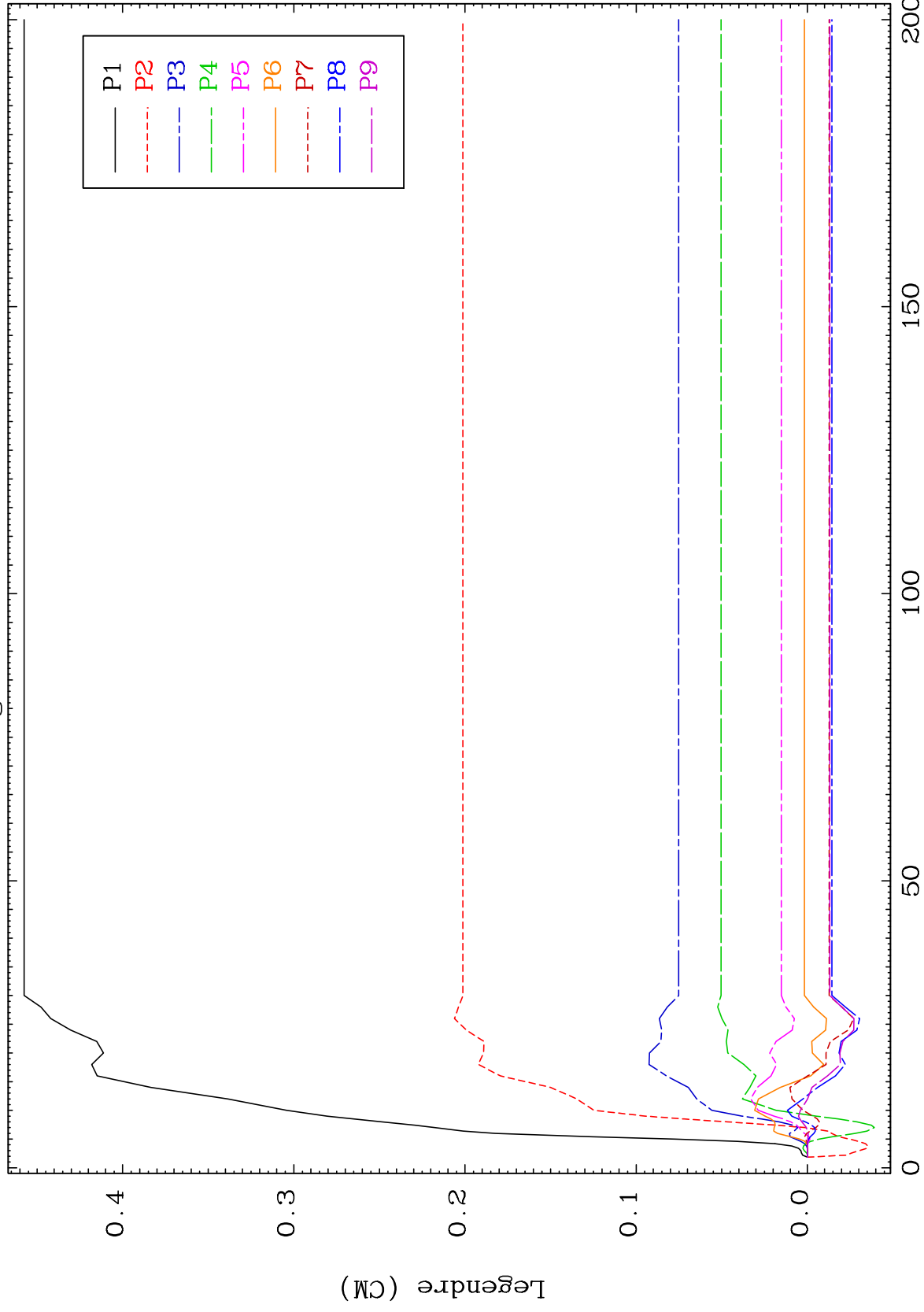
Incident Energy (MeV)

111

MAT 7431

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

74-W -182



112

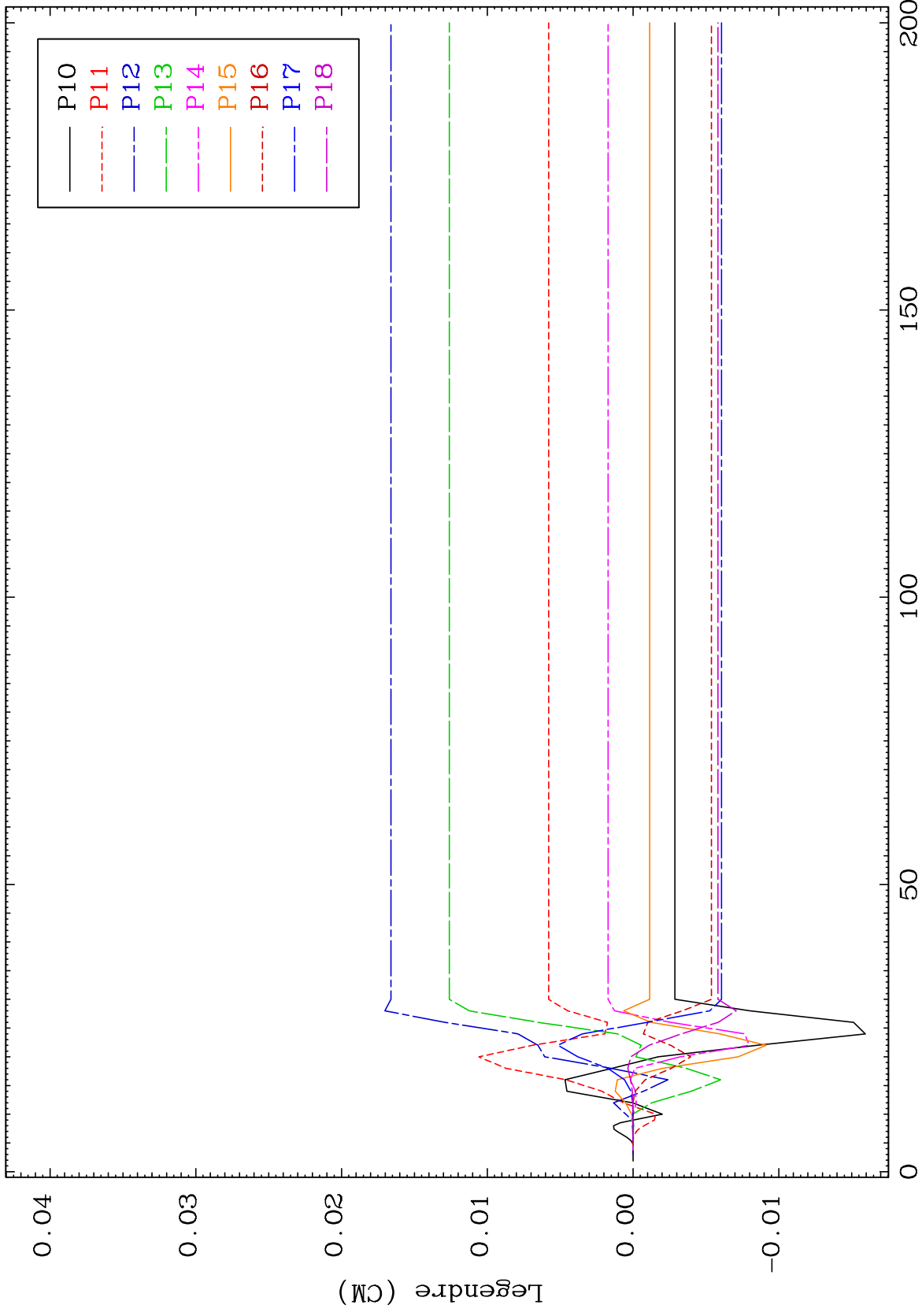
Incident Energy (MeV)

74-W -182

MAT 7431

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

74-W -182



113

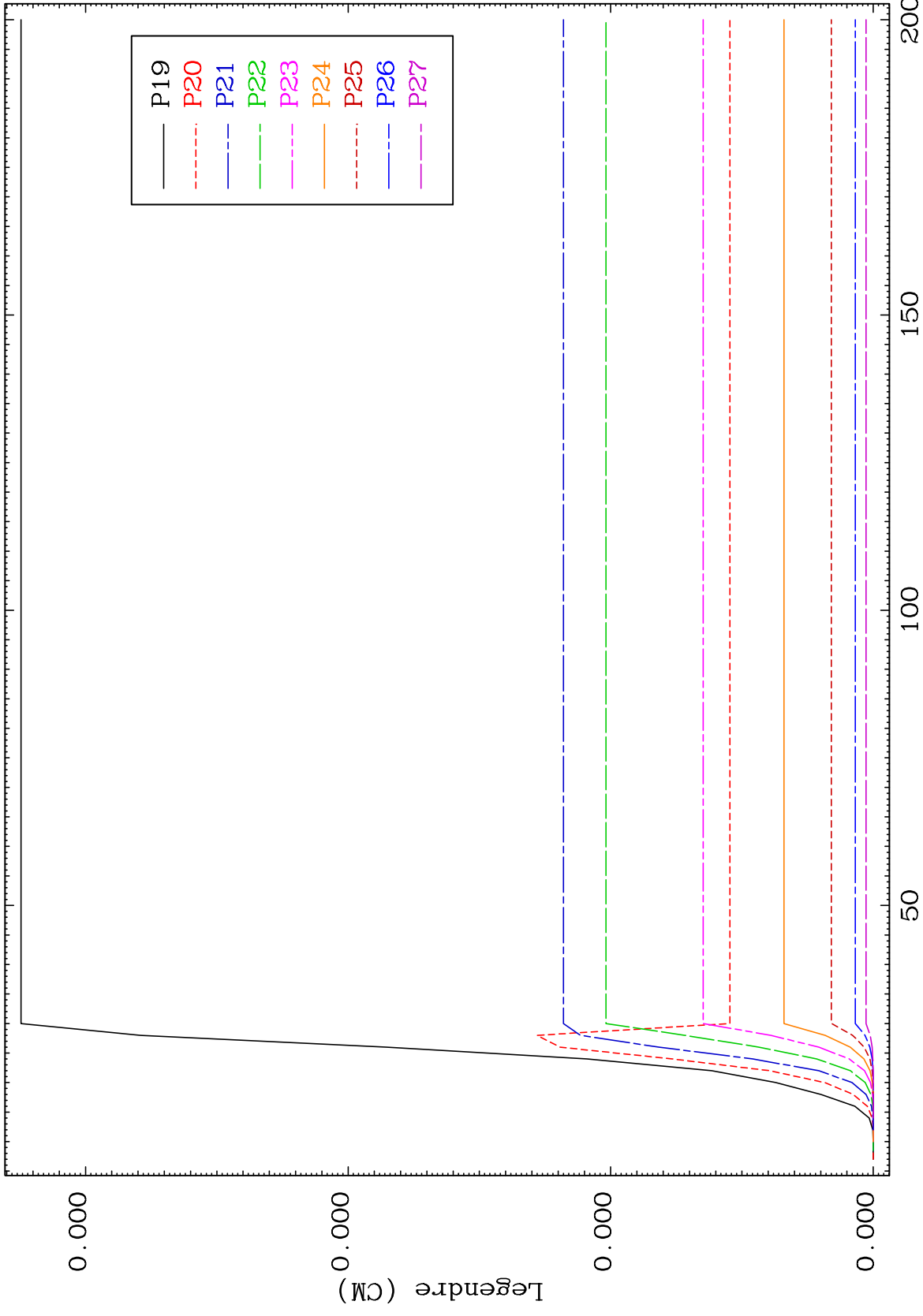
Incident Energy (MeV)

74-W -182

MAT 7431

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

74-W -182



114

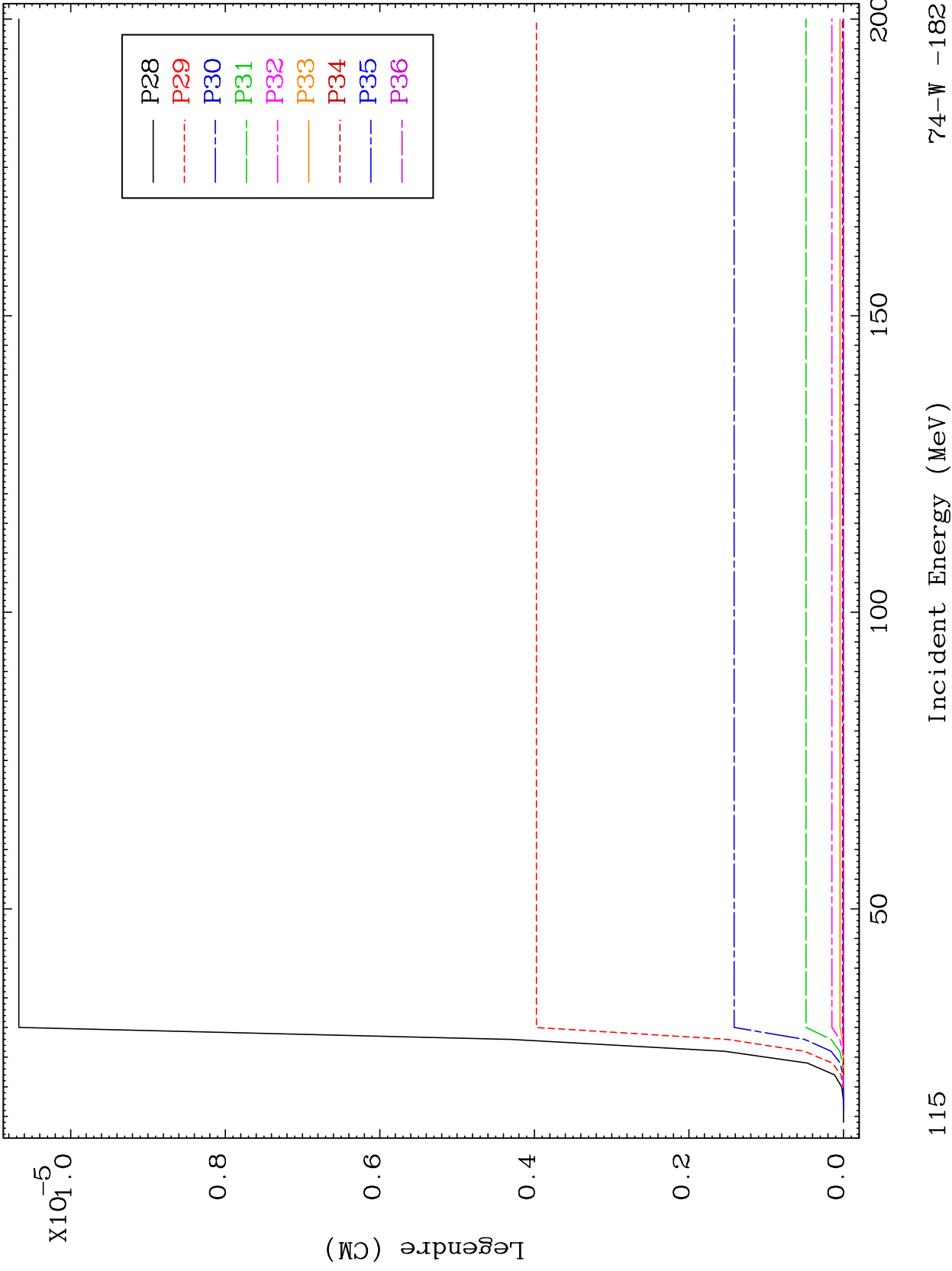
Incident Energy (MeV)

74-W -182

MAT 7431

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

74-W -182



115

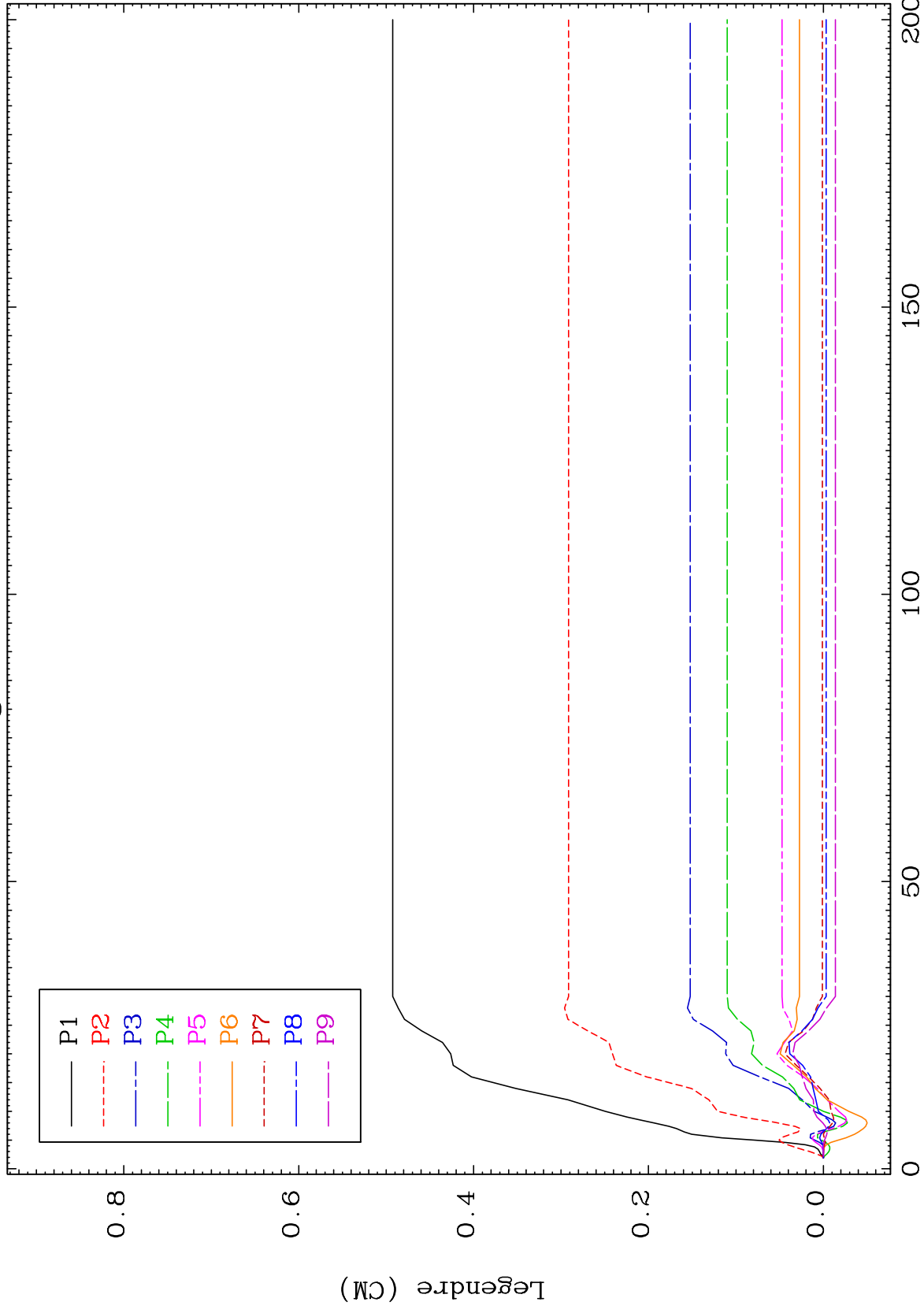
Incident Energy (MeV)

74-W -182

MAT 7431

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

74-W -182



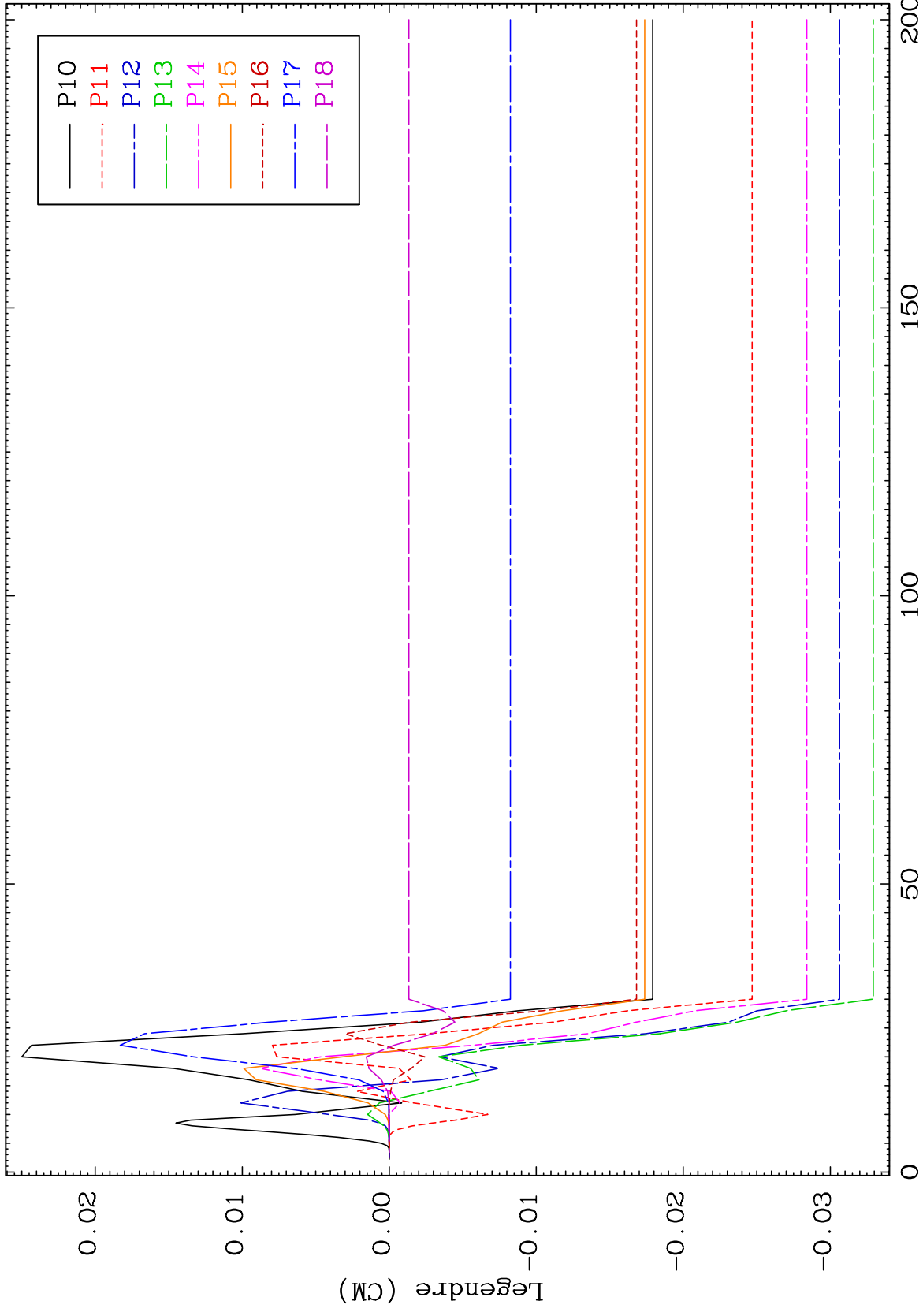
116

74-W -182

MAT 7431

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

74-W -182



117

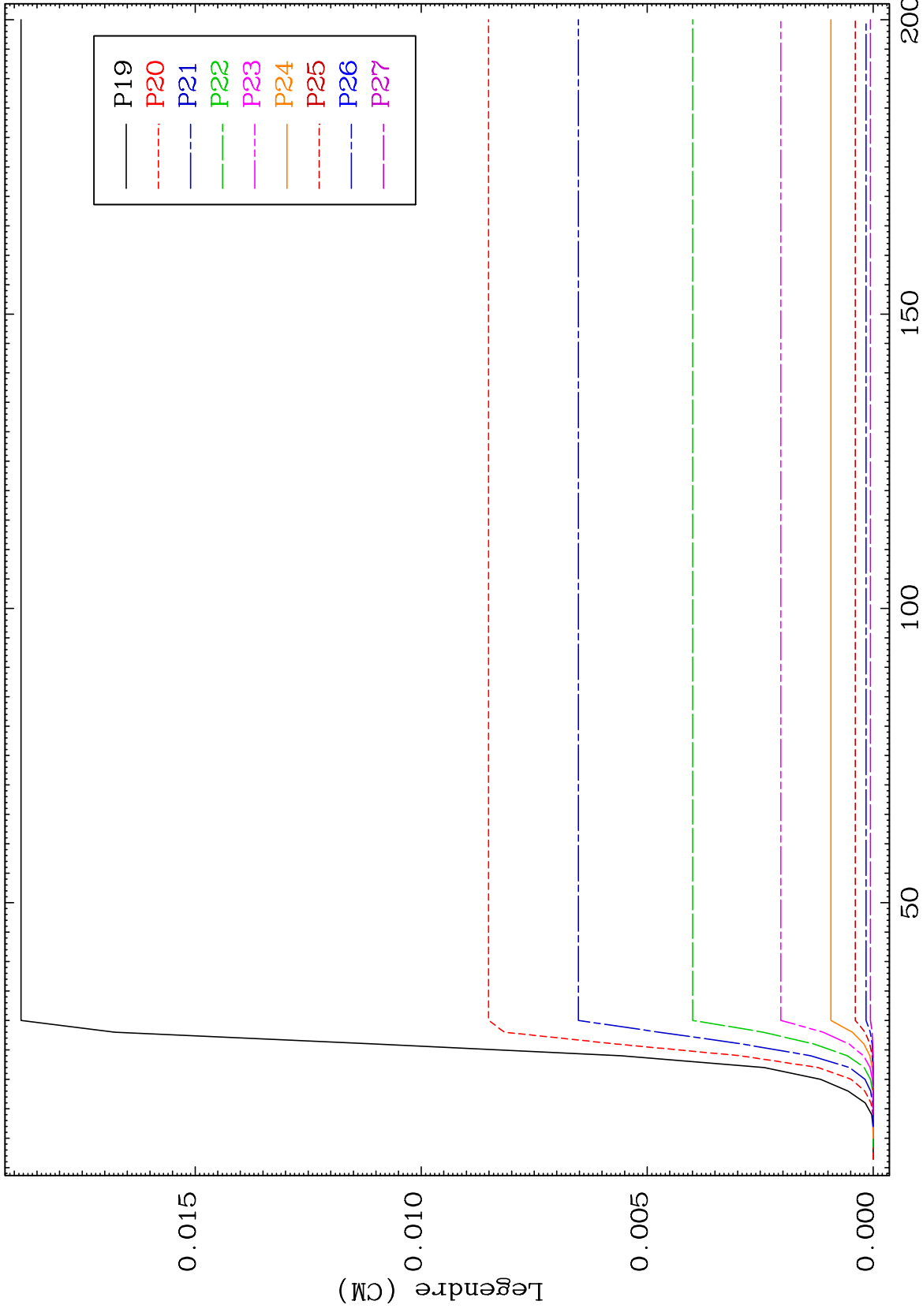
Incident Energy (MeV)

74-W -182

MAT 7431

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

74-W -182



118

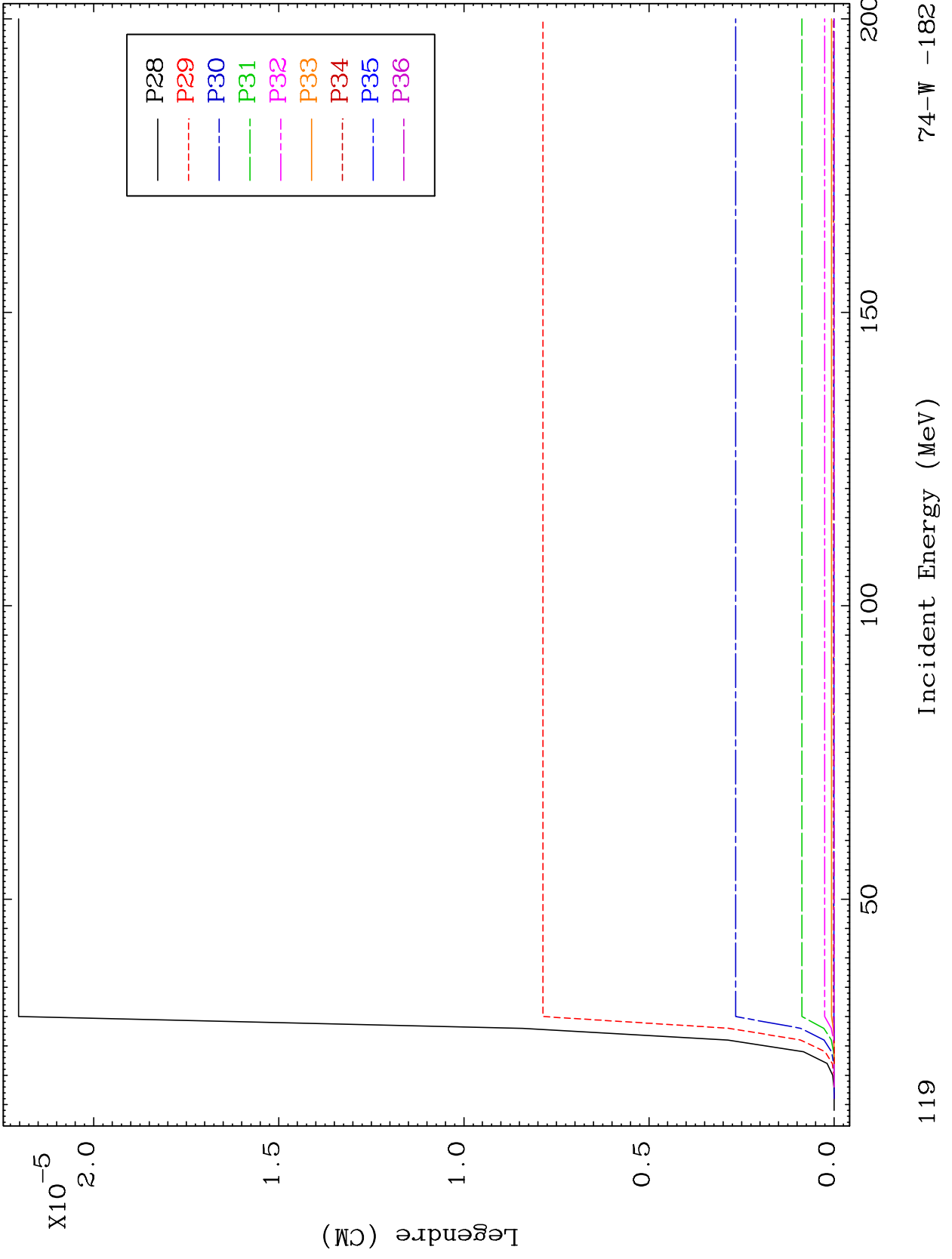
Incident Energy (MeV)

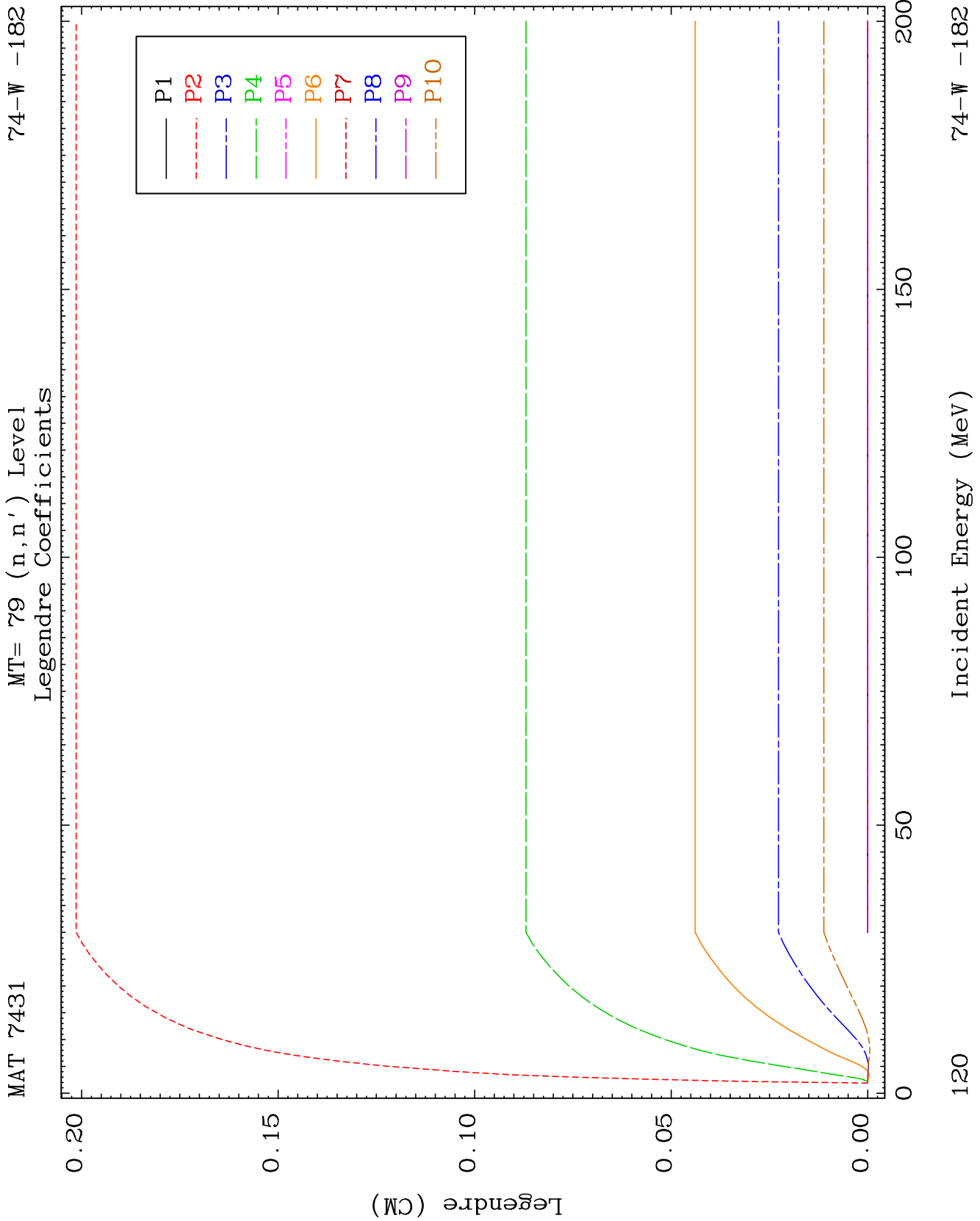
74-W -182

MAT 7431

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

74-W -182

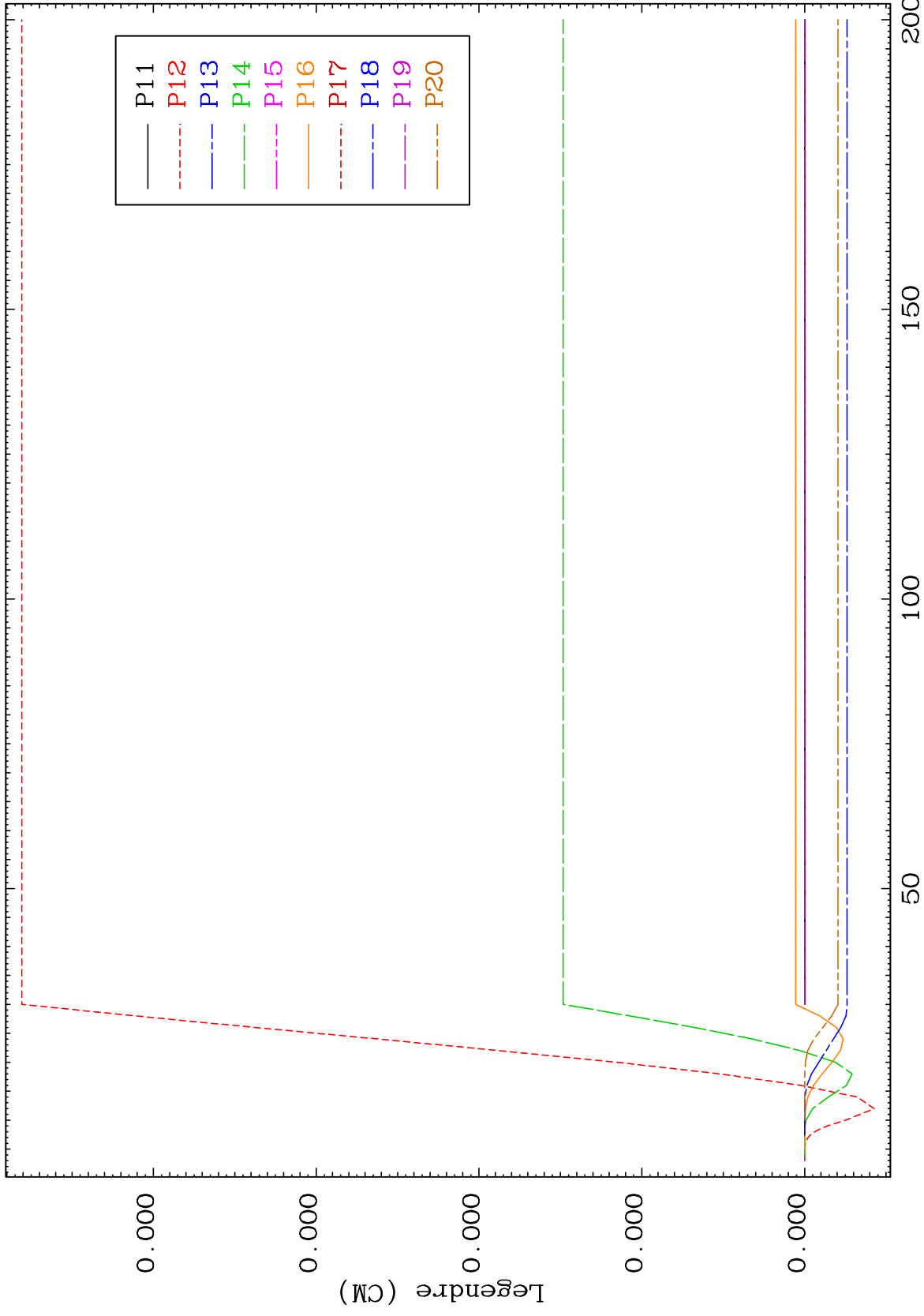




MAT 7431

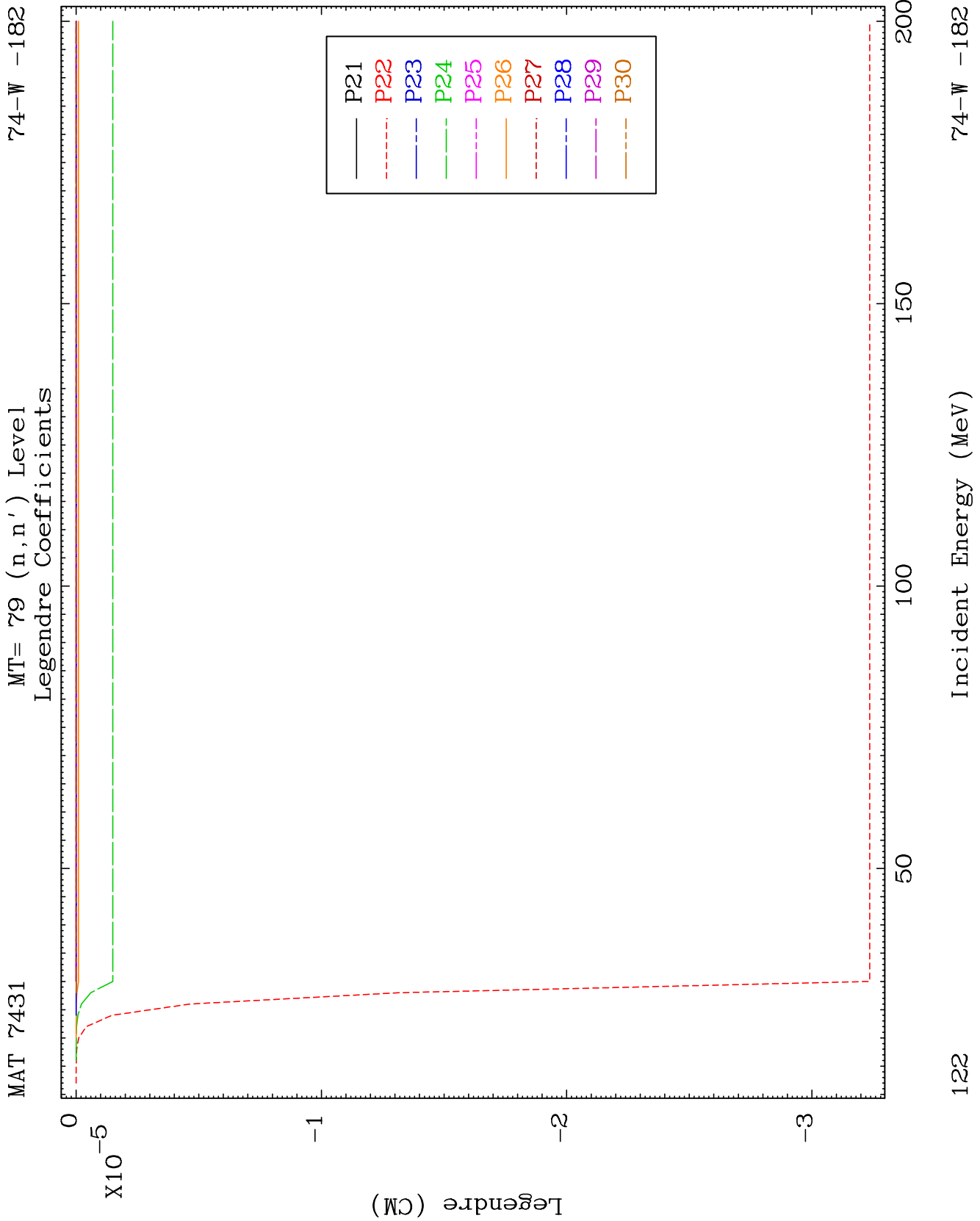
MT= 79 (n,n') Level
Legendre Coefficients

74-W -182



121

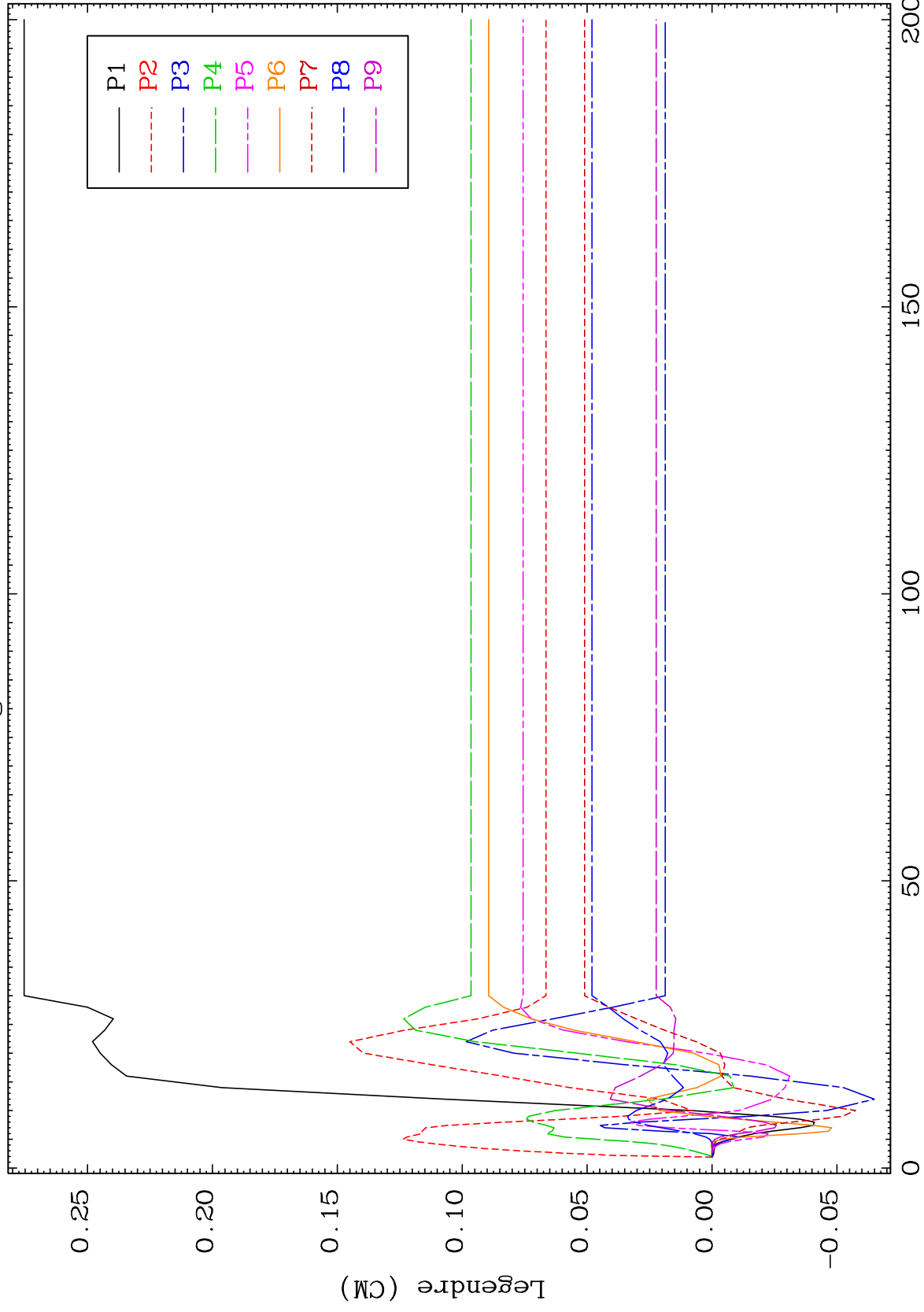
74-W -182



MAT 7431

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

74-W -182



0

50

100

150

200

Incident Energy (MeV)

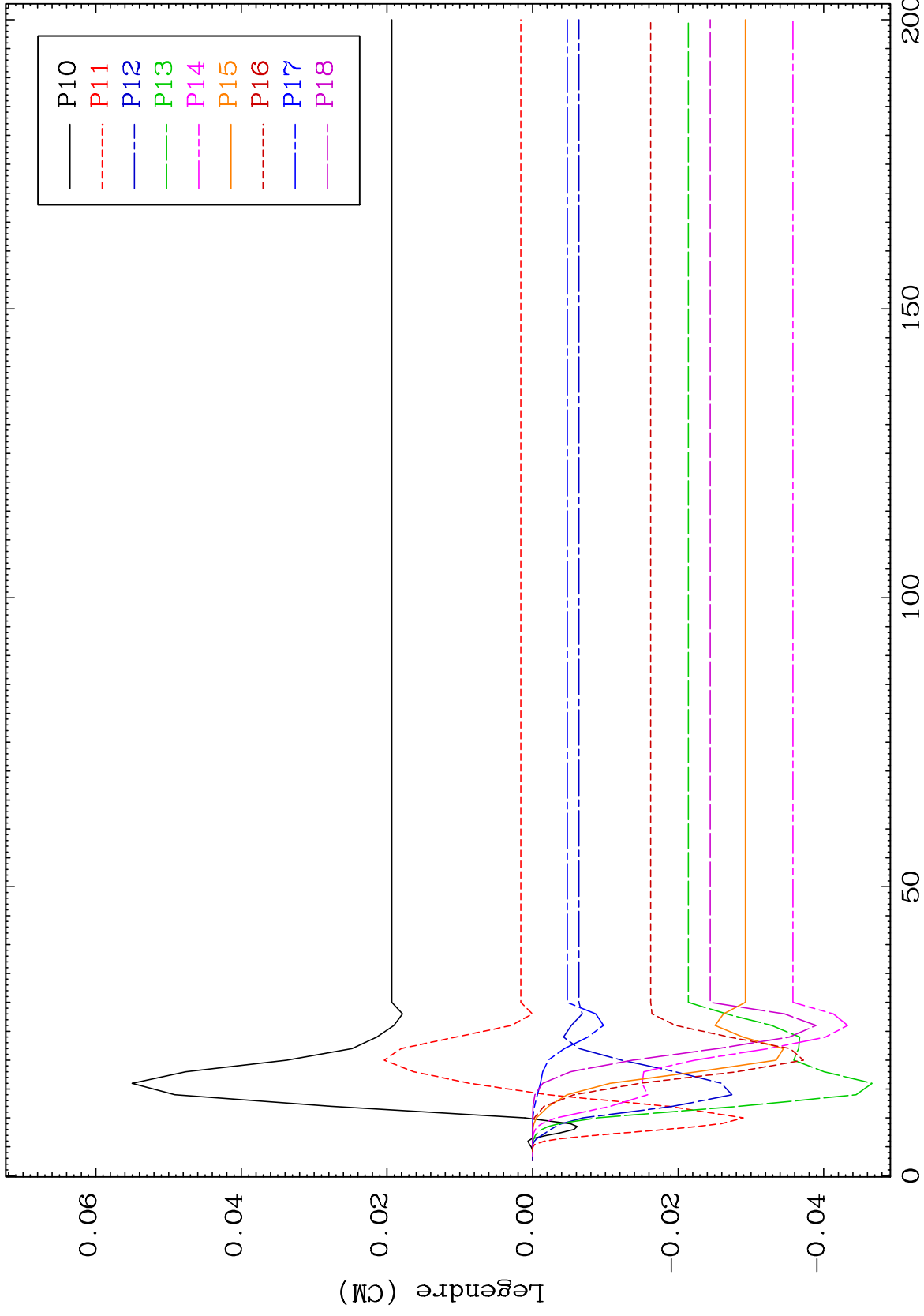
74-W -182

123

MAT 7431

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

74-W -182



124

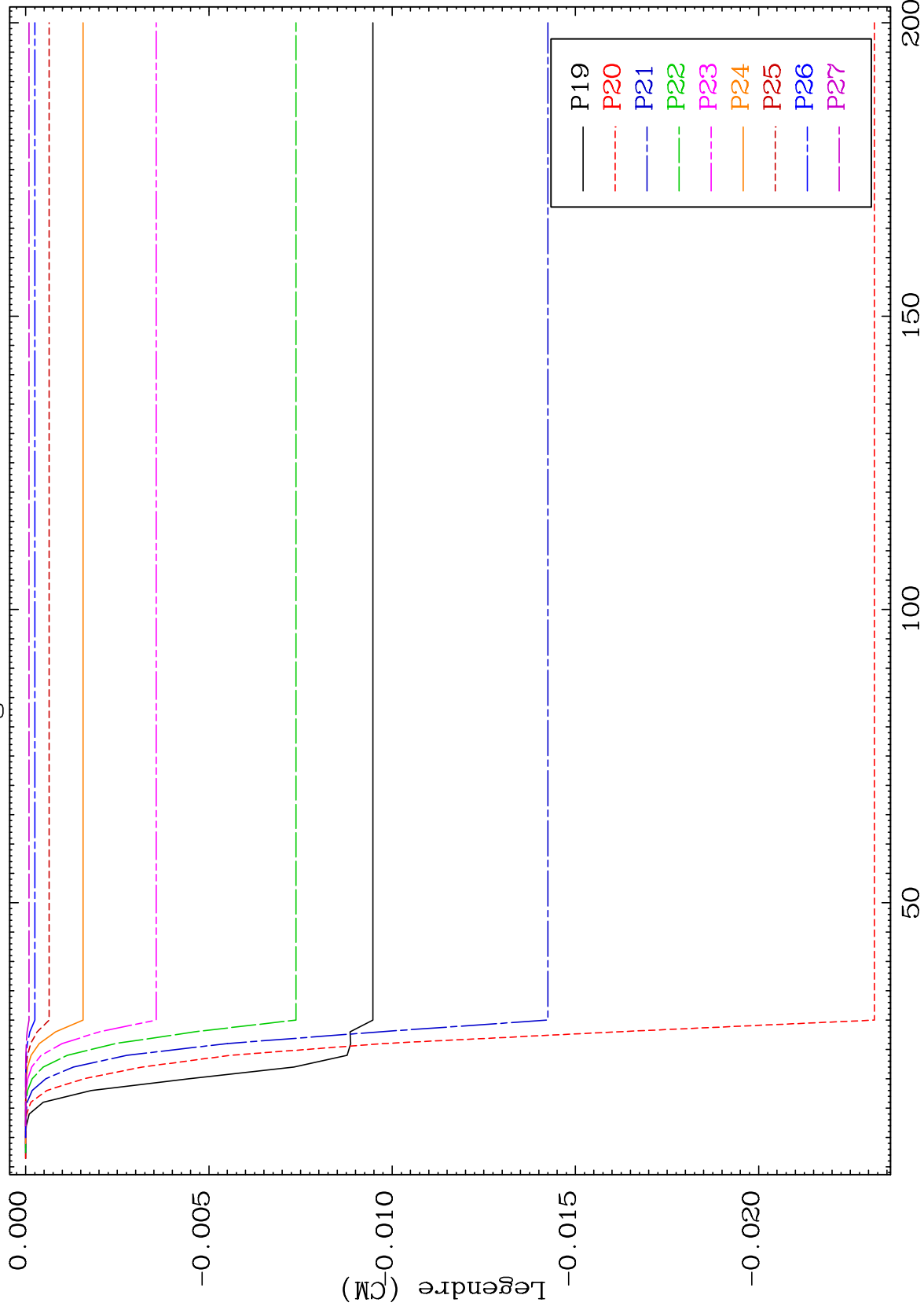
Incident Energy (MeV)

74-W -182

MAT 7431

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

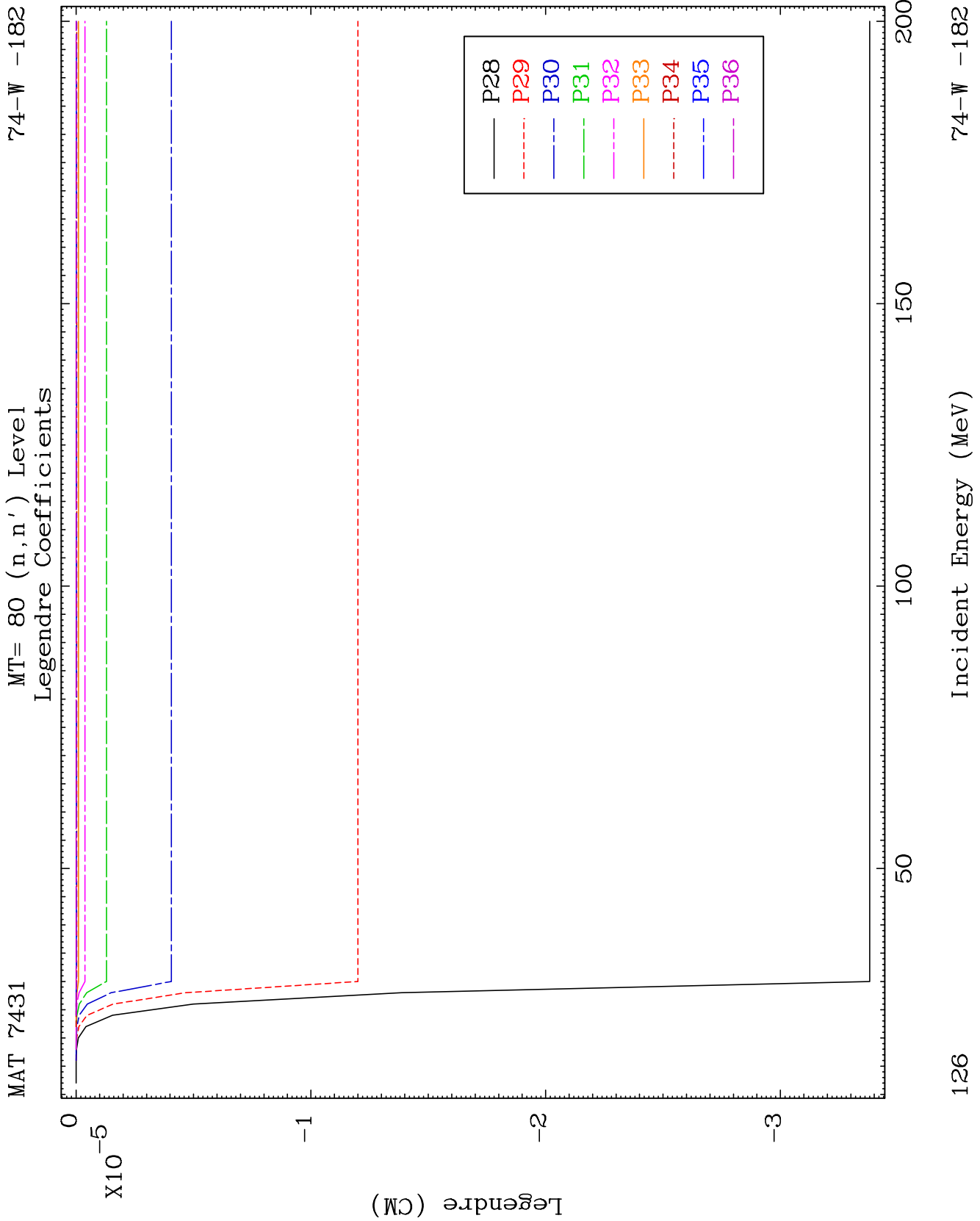
74-W -182



74-W -182

Incident Energy (MeV)

125

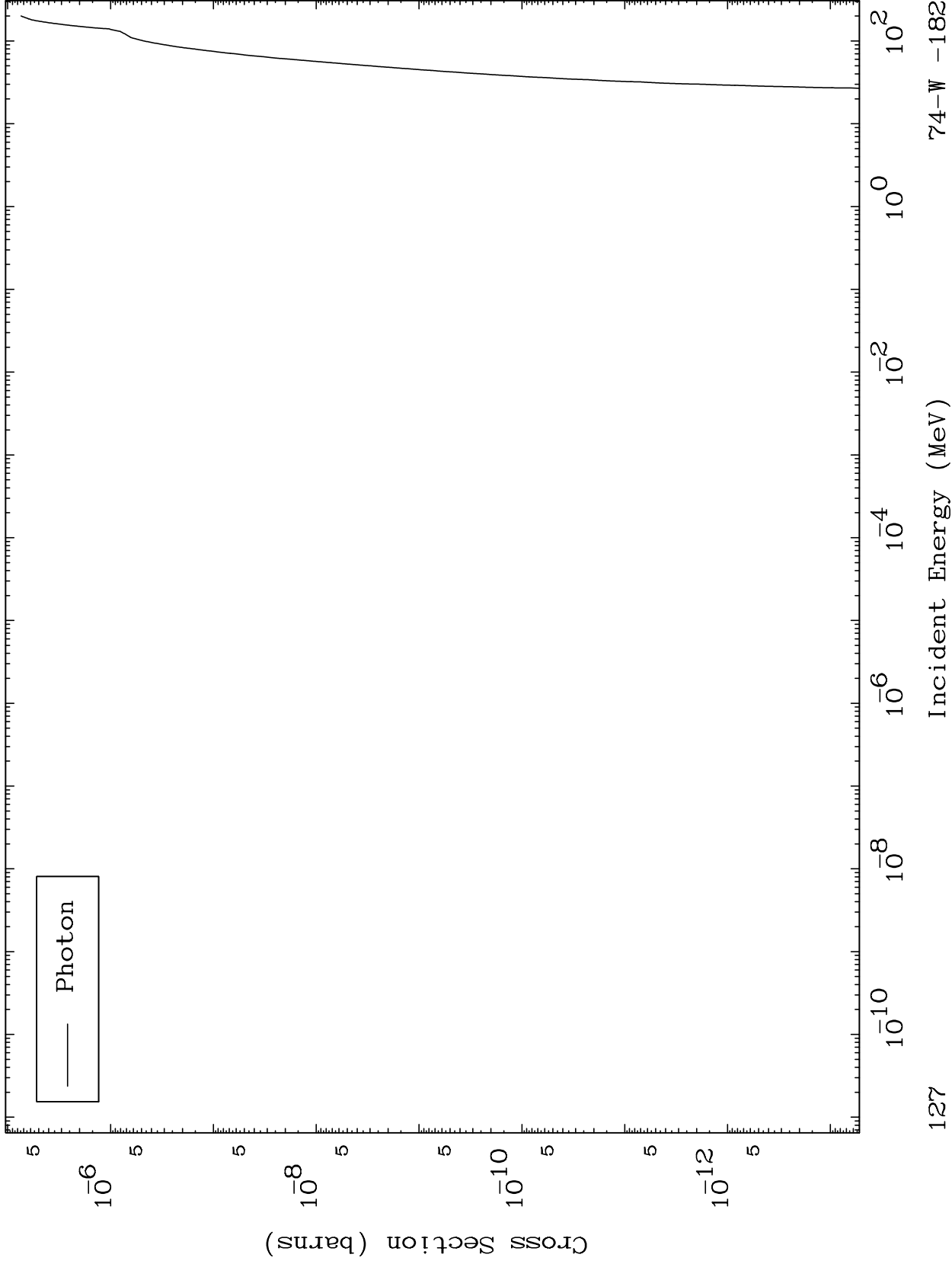


MAT 7431

Fission

74-W -182

Radionuclide Production Cross Section



127

Incident Energy (MeV)

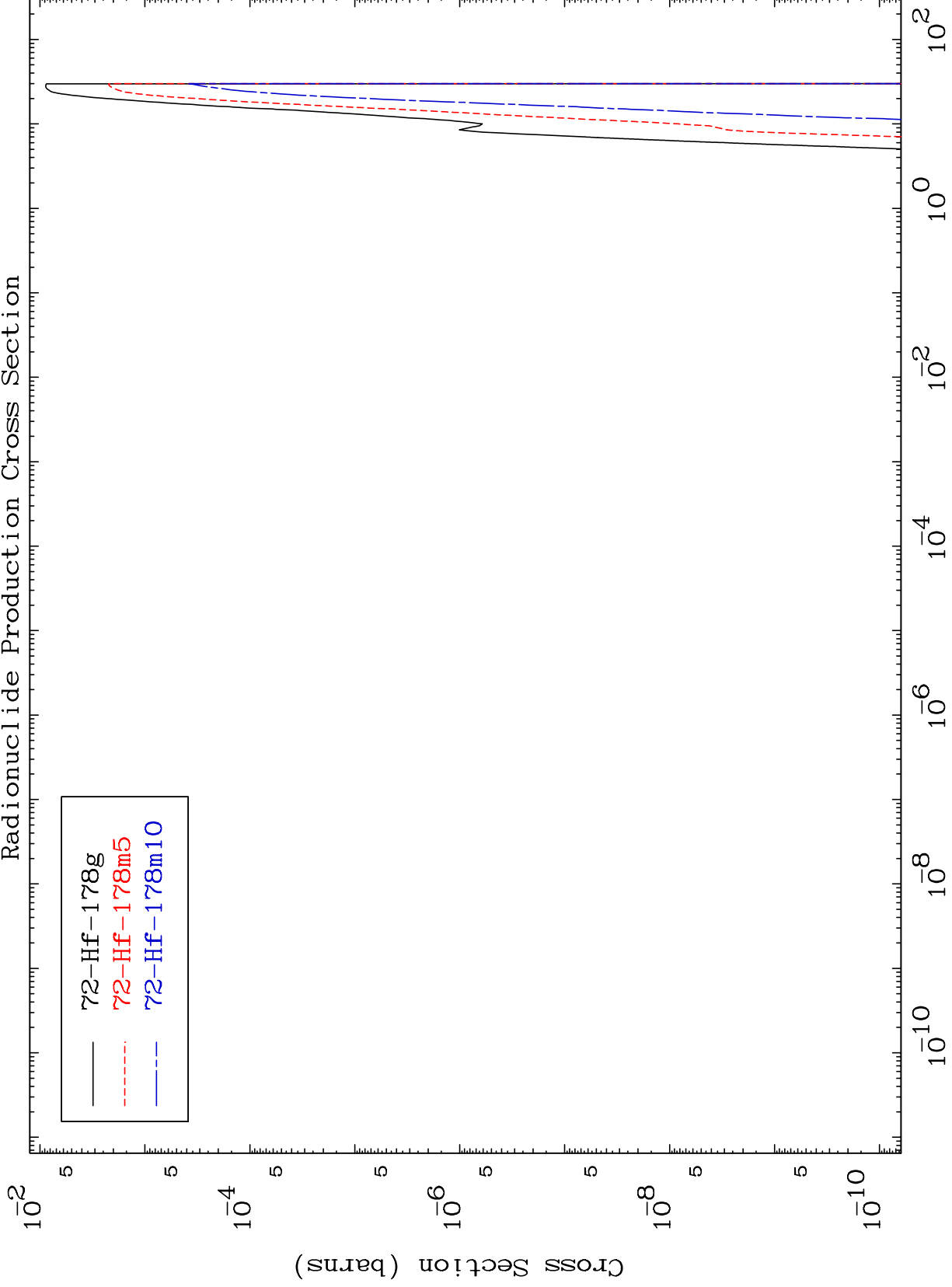
74-W -182

MAT 7431

(n,n') α

74-W -182

Radionuclide Production Cross Section

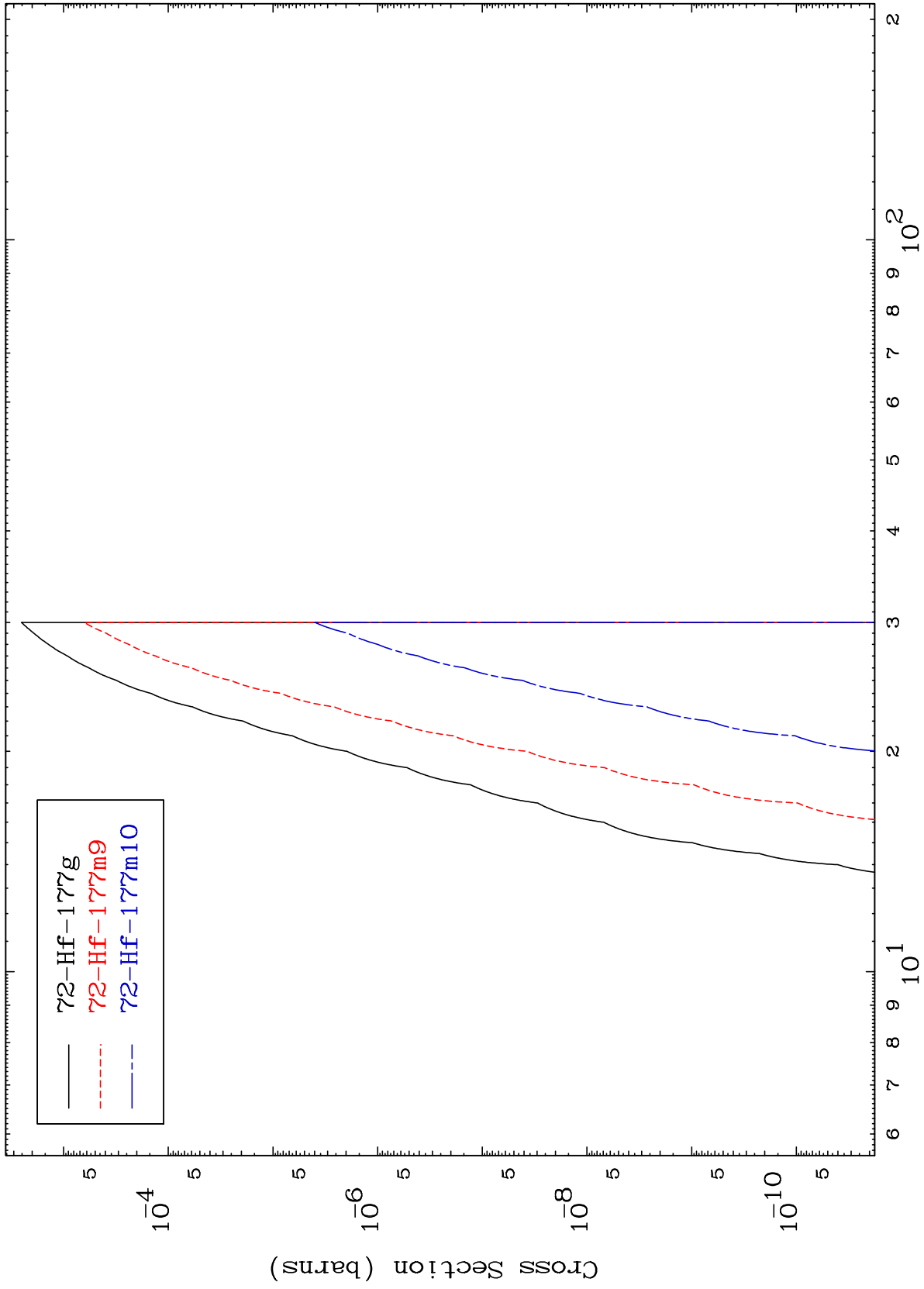


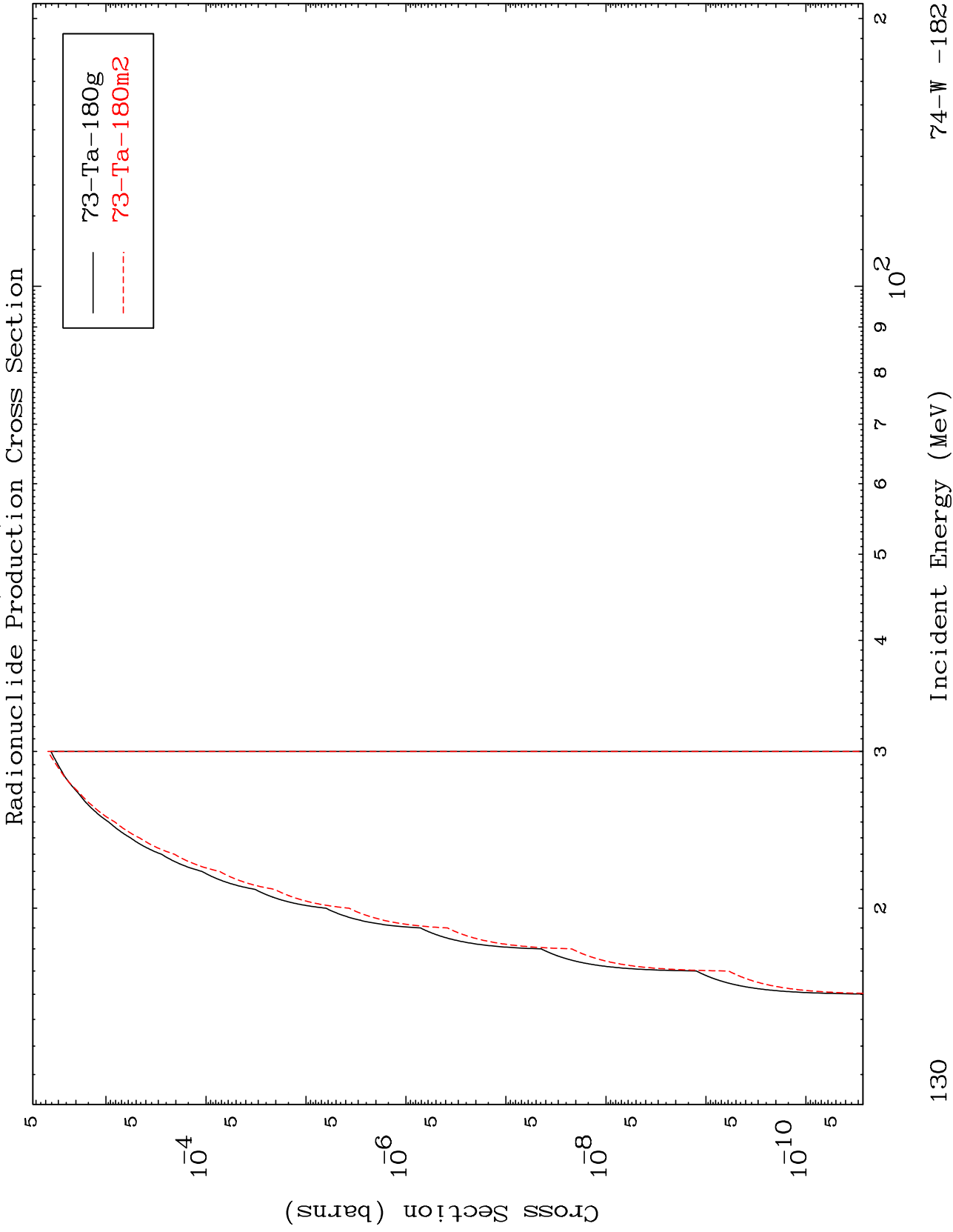
128

Incident Energy (MeV)

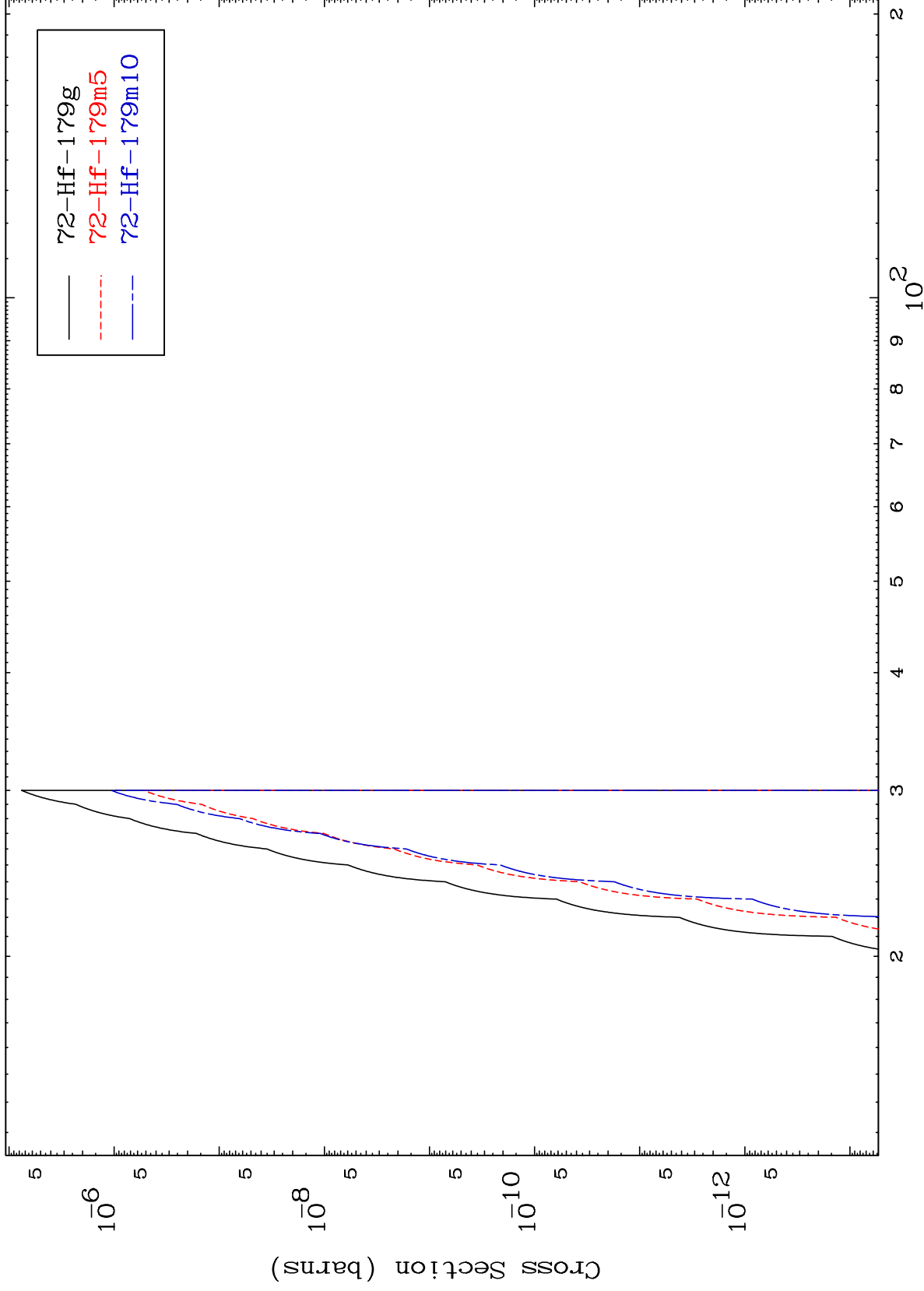
74-W -182

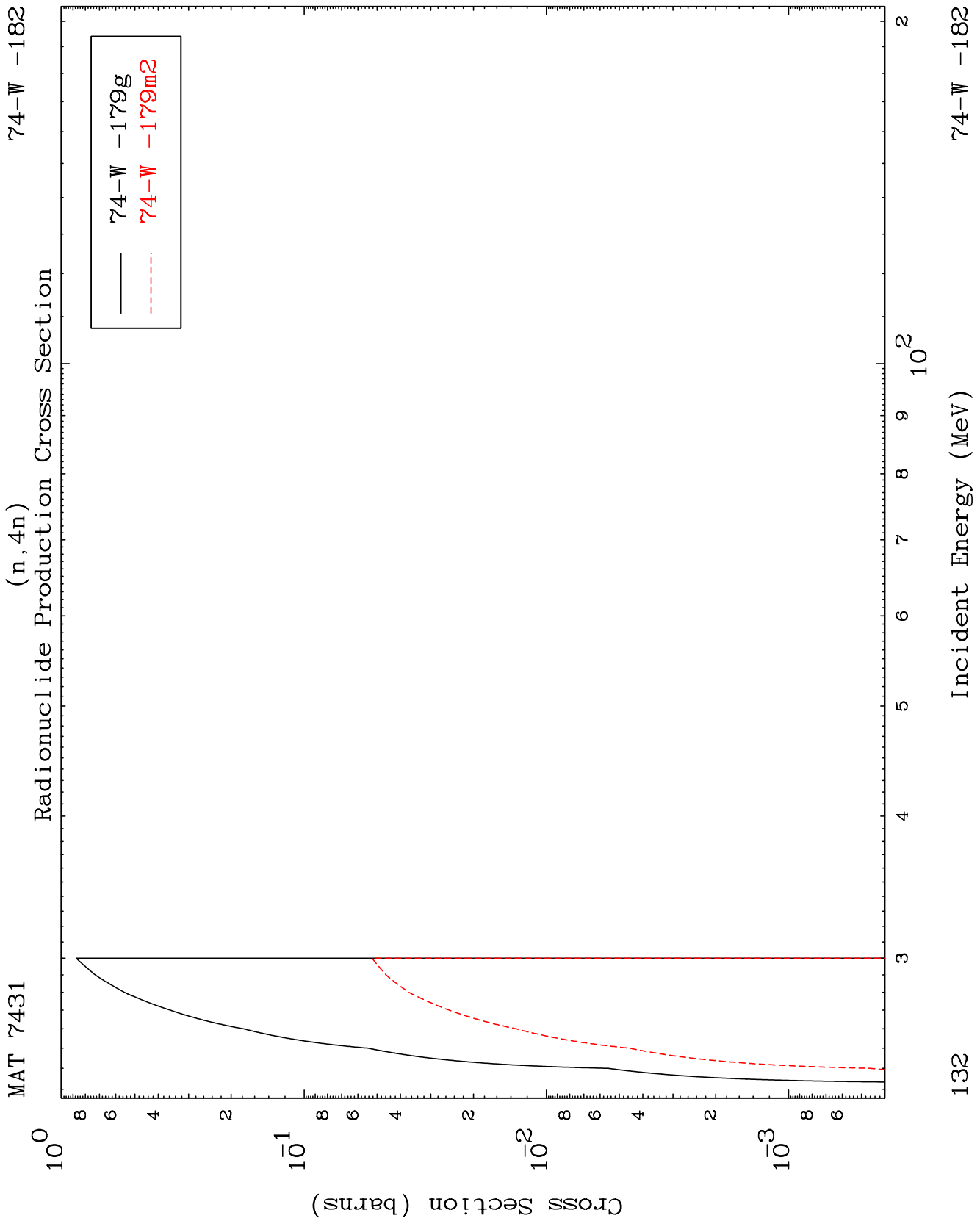
(n,2n) α
Radionuclide Production Cross Section

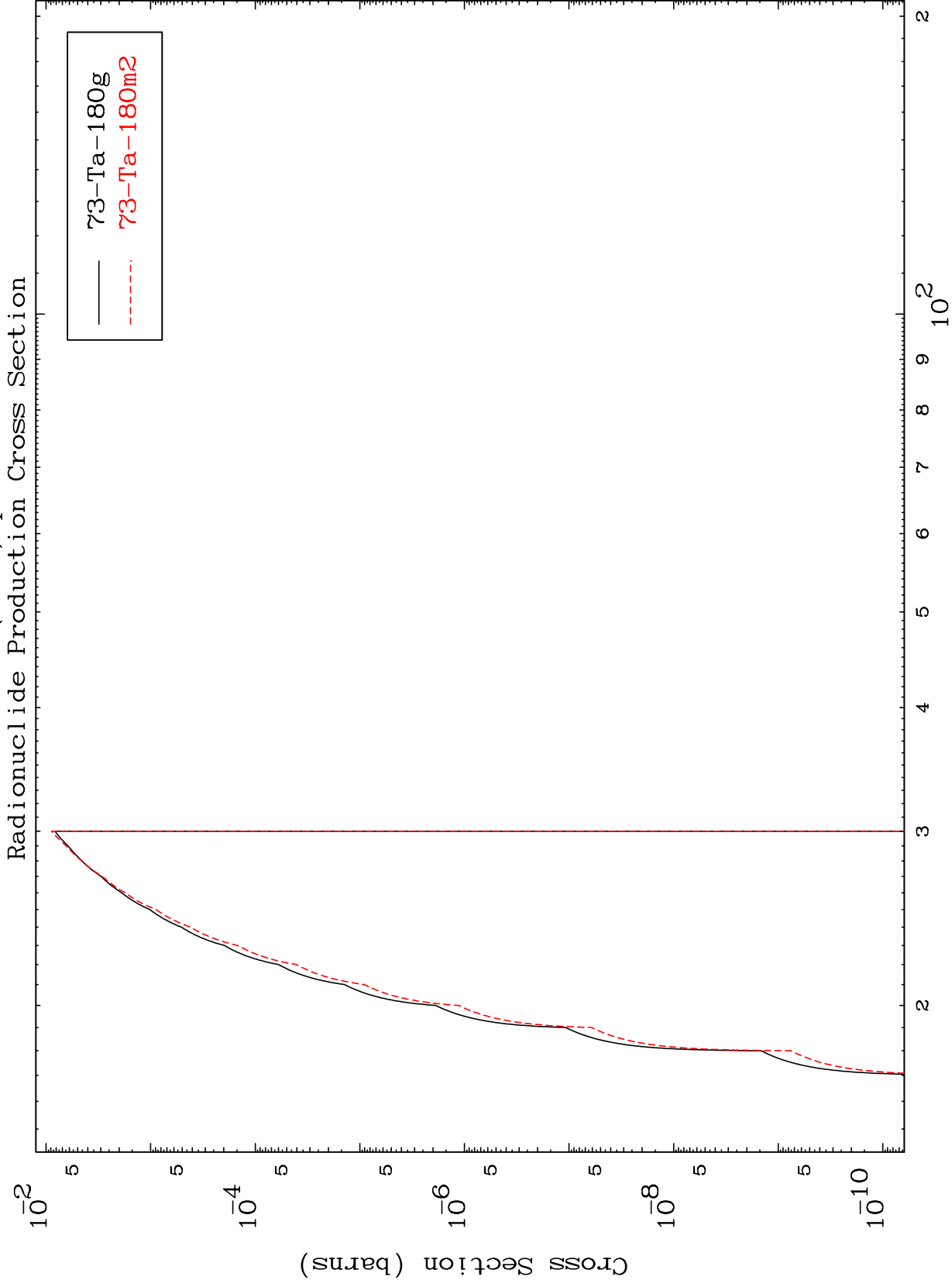




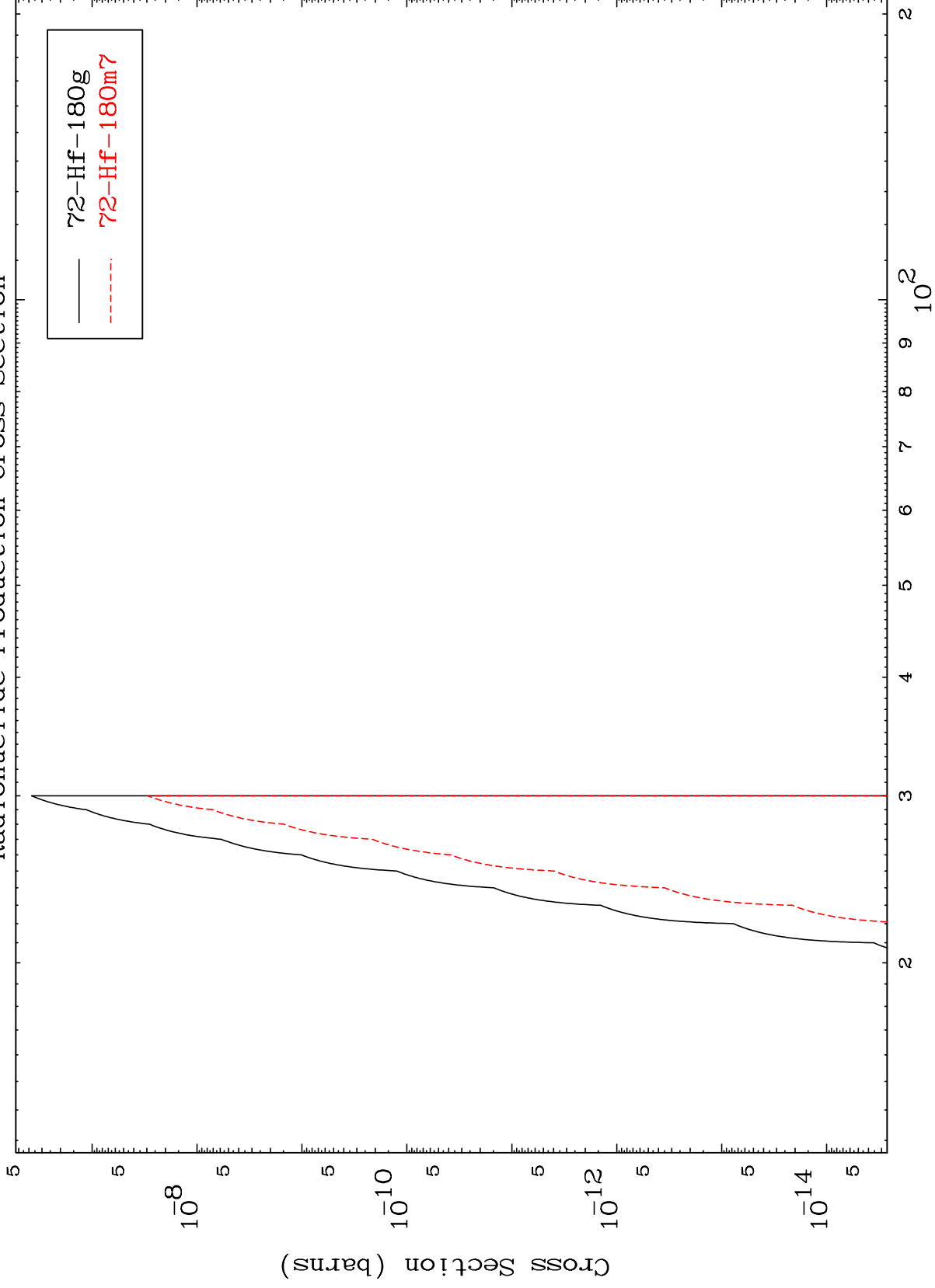
Radionuclide Production Cross Section

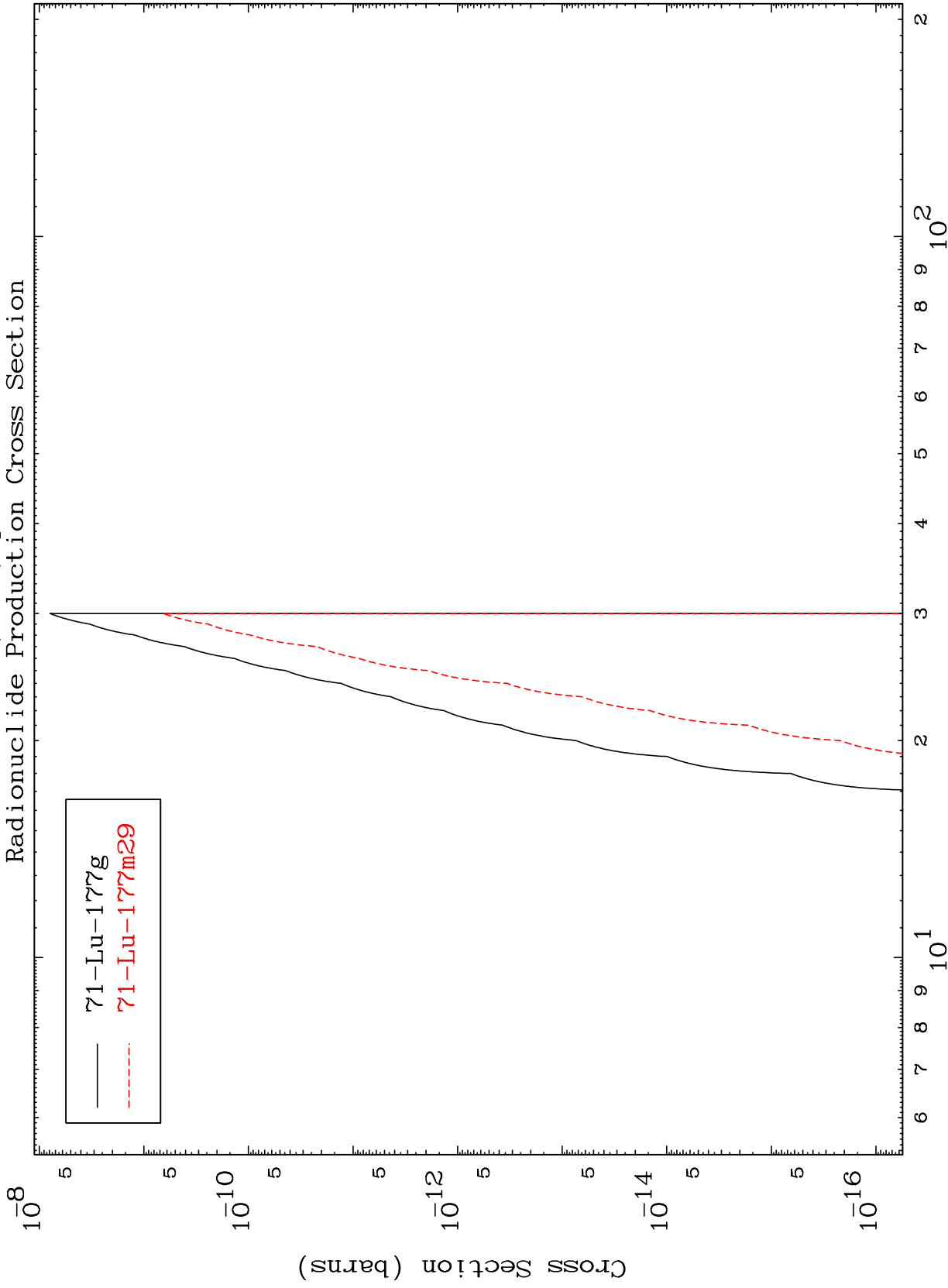




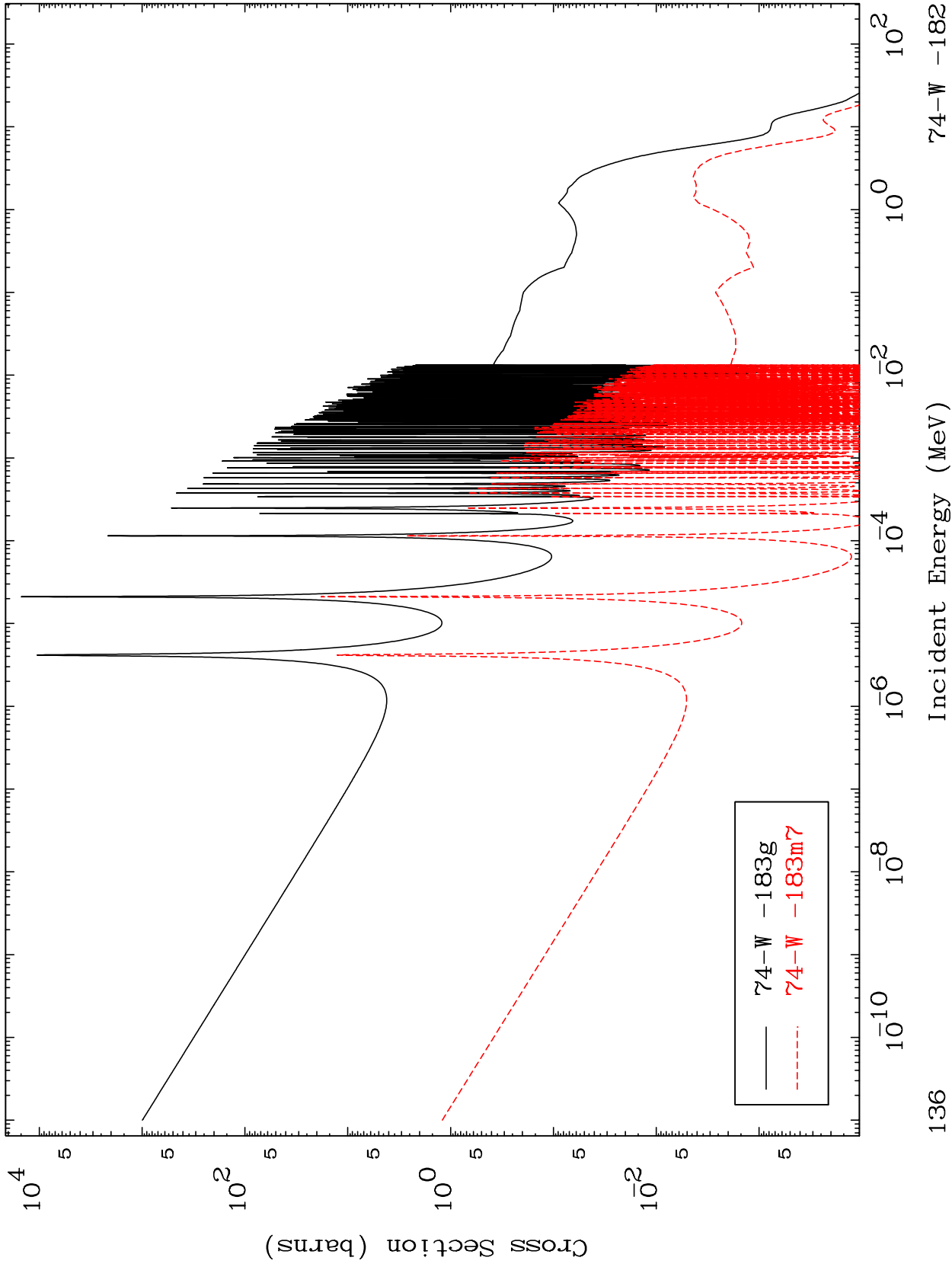


Radionuclide Production Cross Section





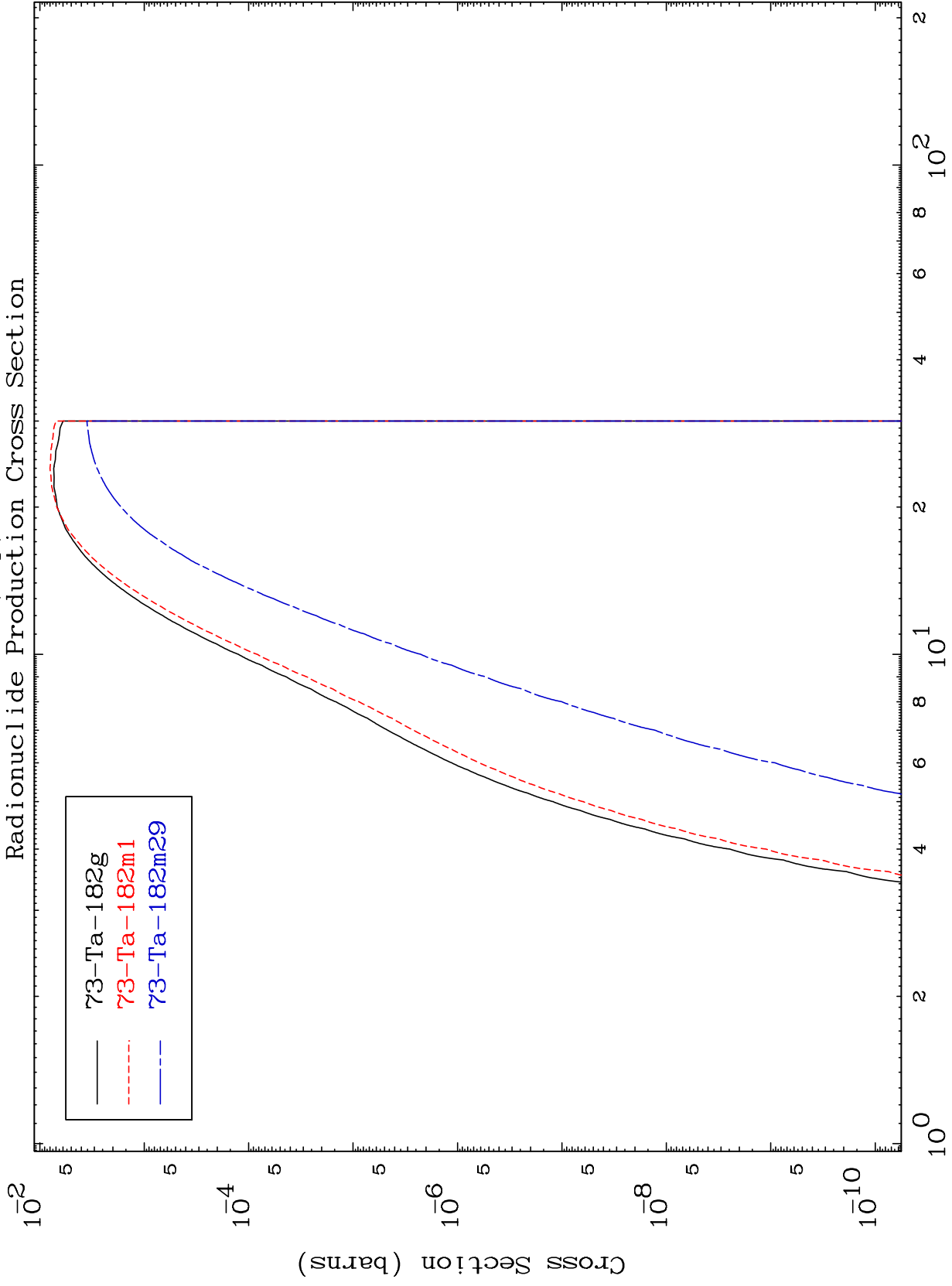
Radionuclide Production Cross Section
(n,γ)



MAT 7431

74-W -182

Radionuclide Production Cross Section
(n,p)

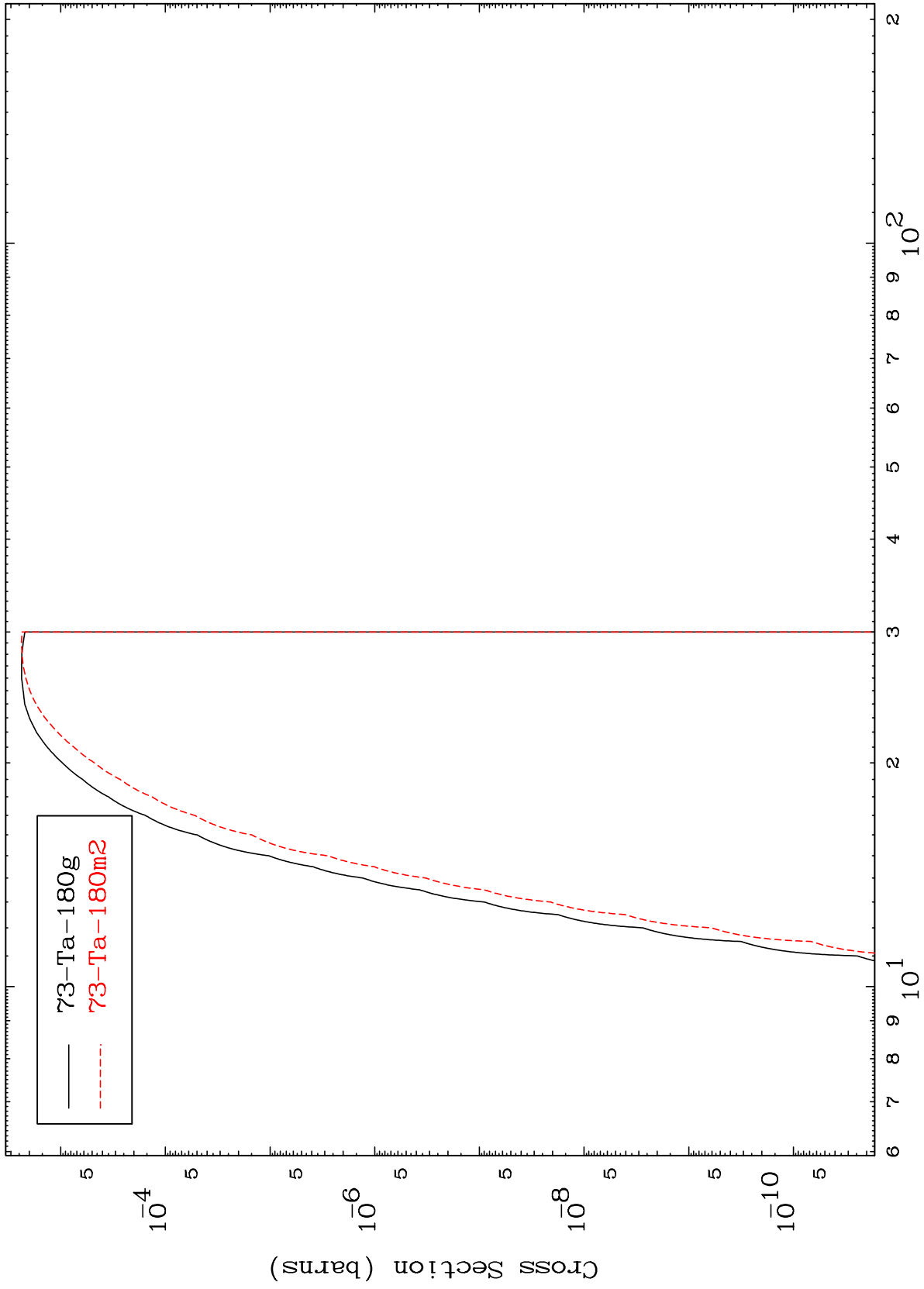


137

Incident Energy (MeV)

74-W -182

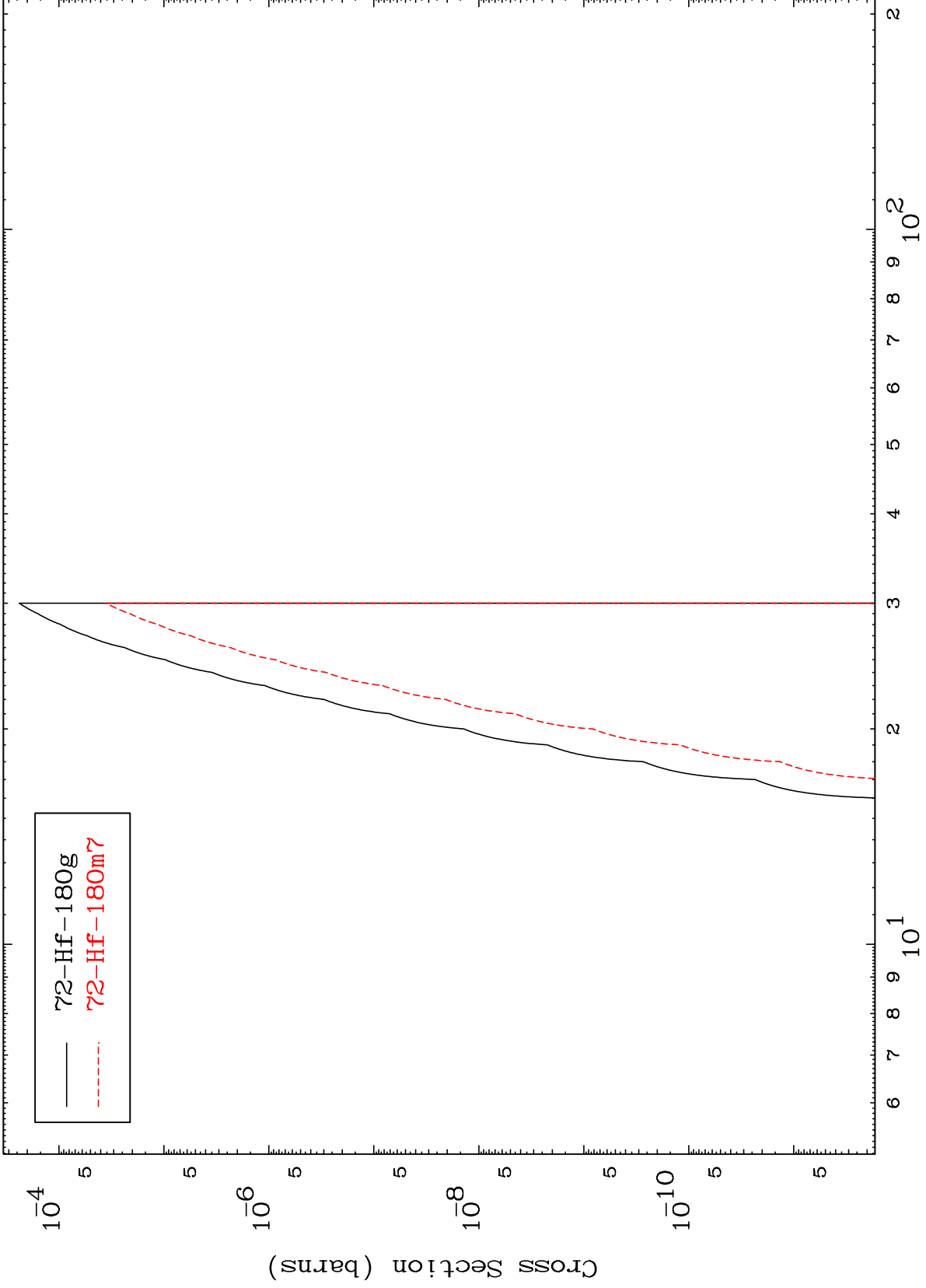
(n, t)
Radionuclide Production Cross Section



MAT 7431

74-W -182

(n,He-3)
Radionuclide Production Cross Section



139

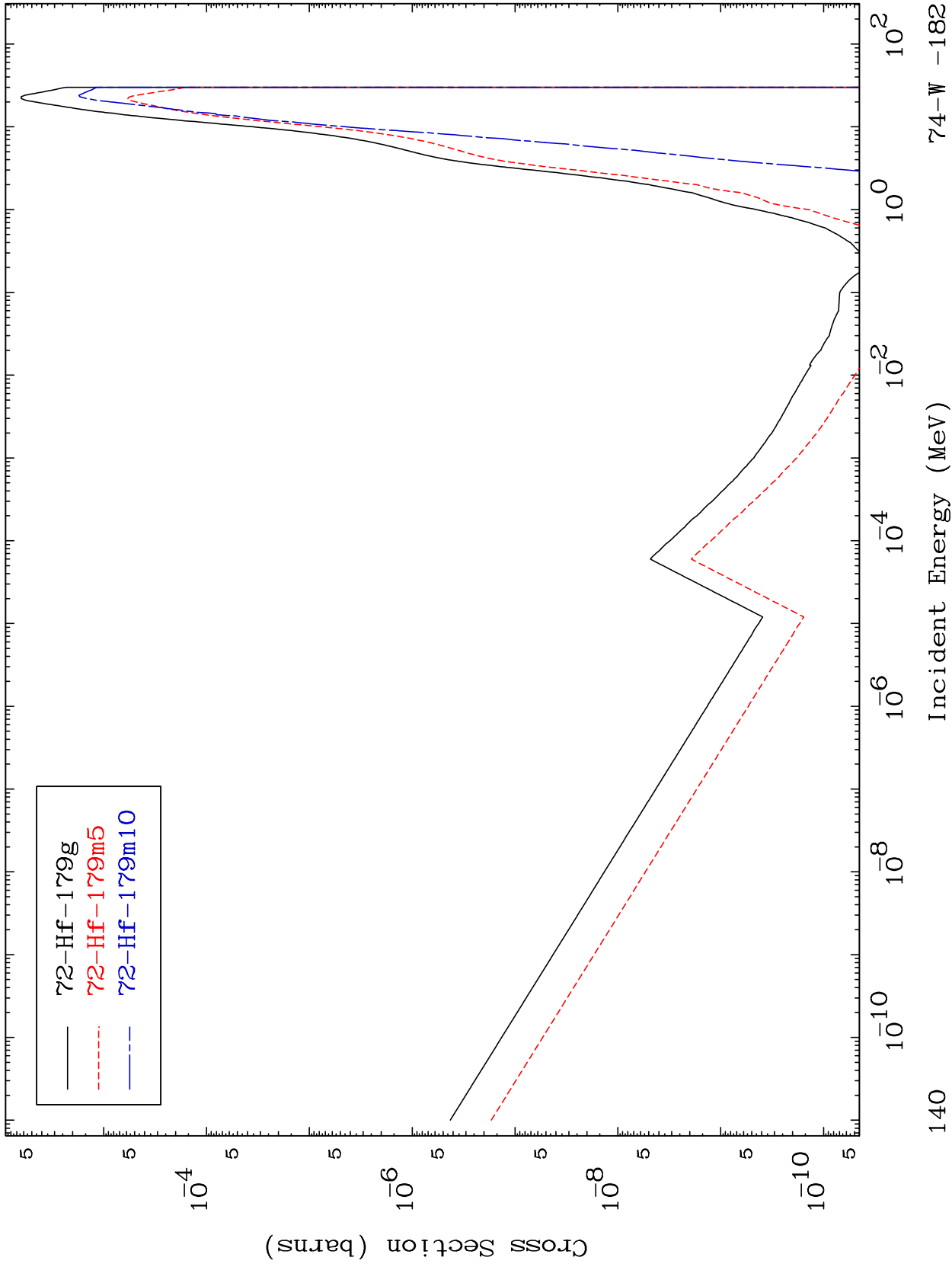
Incident Energy (MeV)

74-W -182

MAT 7431

74-W -182

Radionuclide Production Cross Section
(n, α)



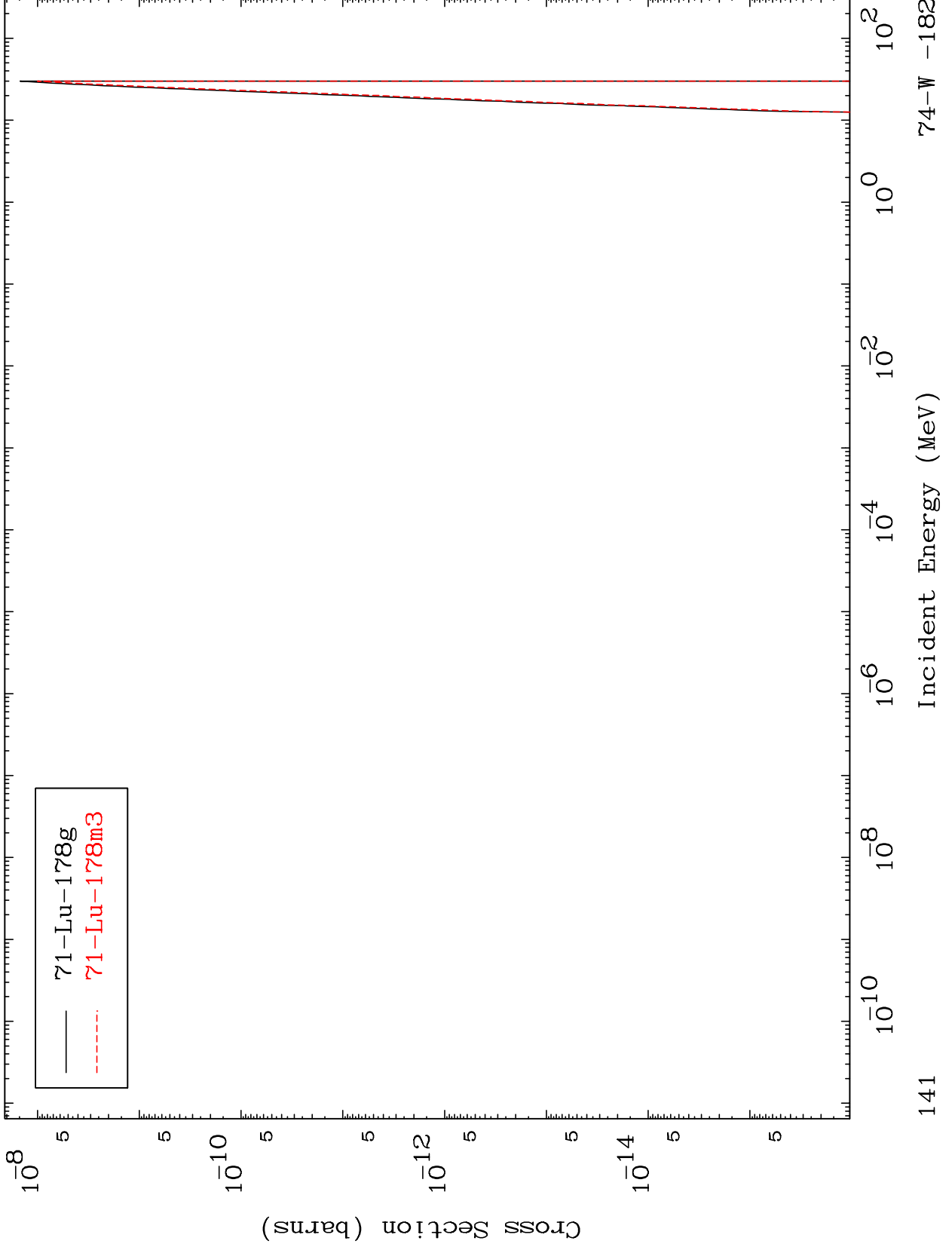
140

MAT 7431

(n,p) α

74-W -182

Radionuclide Production Cross Section

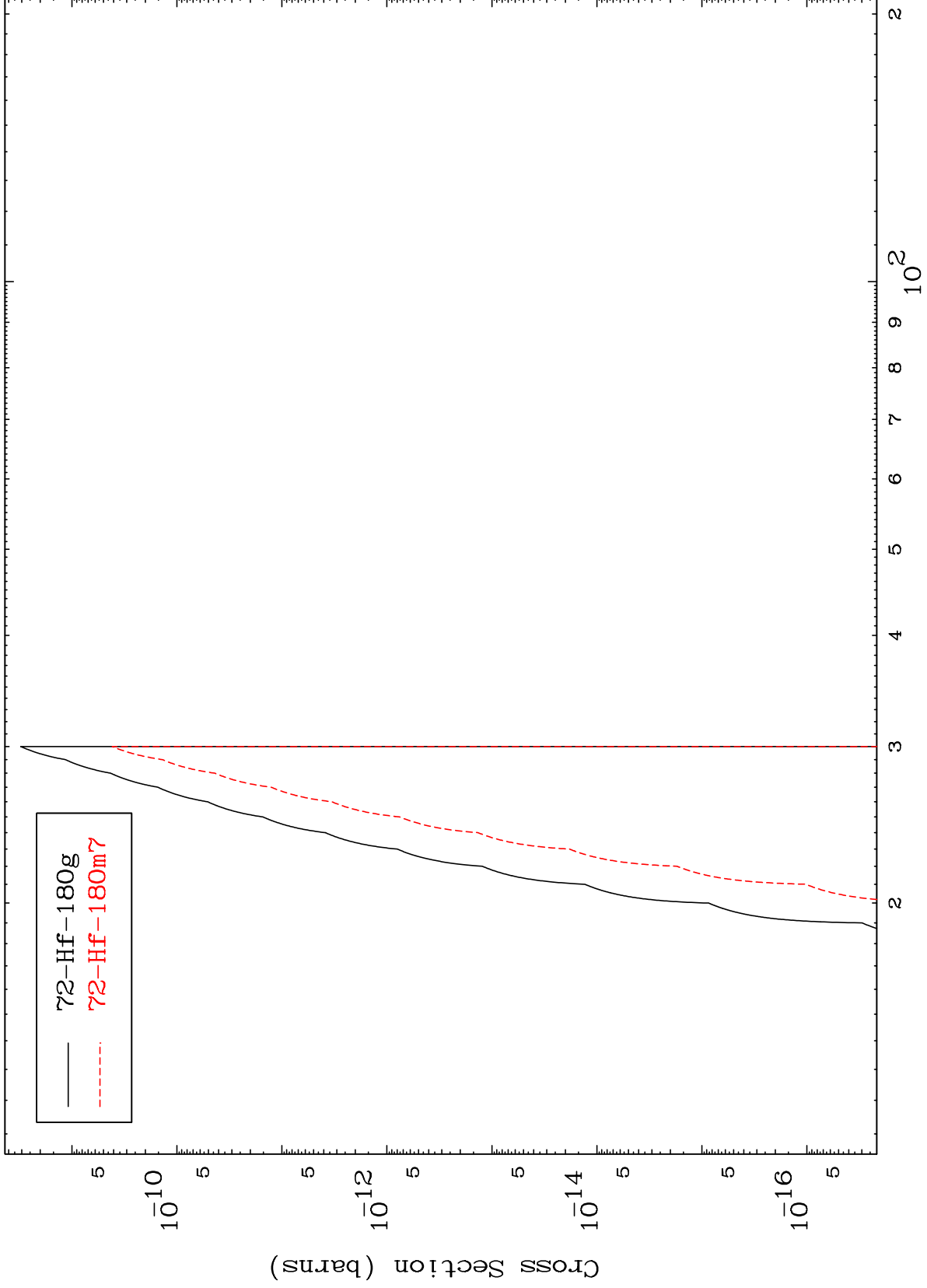


141

Incident Energy (MeV)

74-W -182

Radionuclide Production Cross Section



Radionuclide Production Cross Section

