

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
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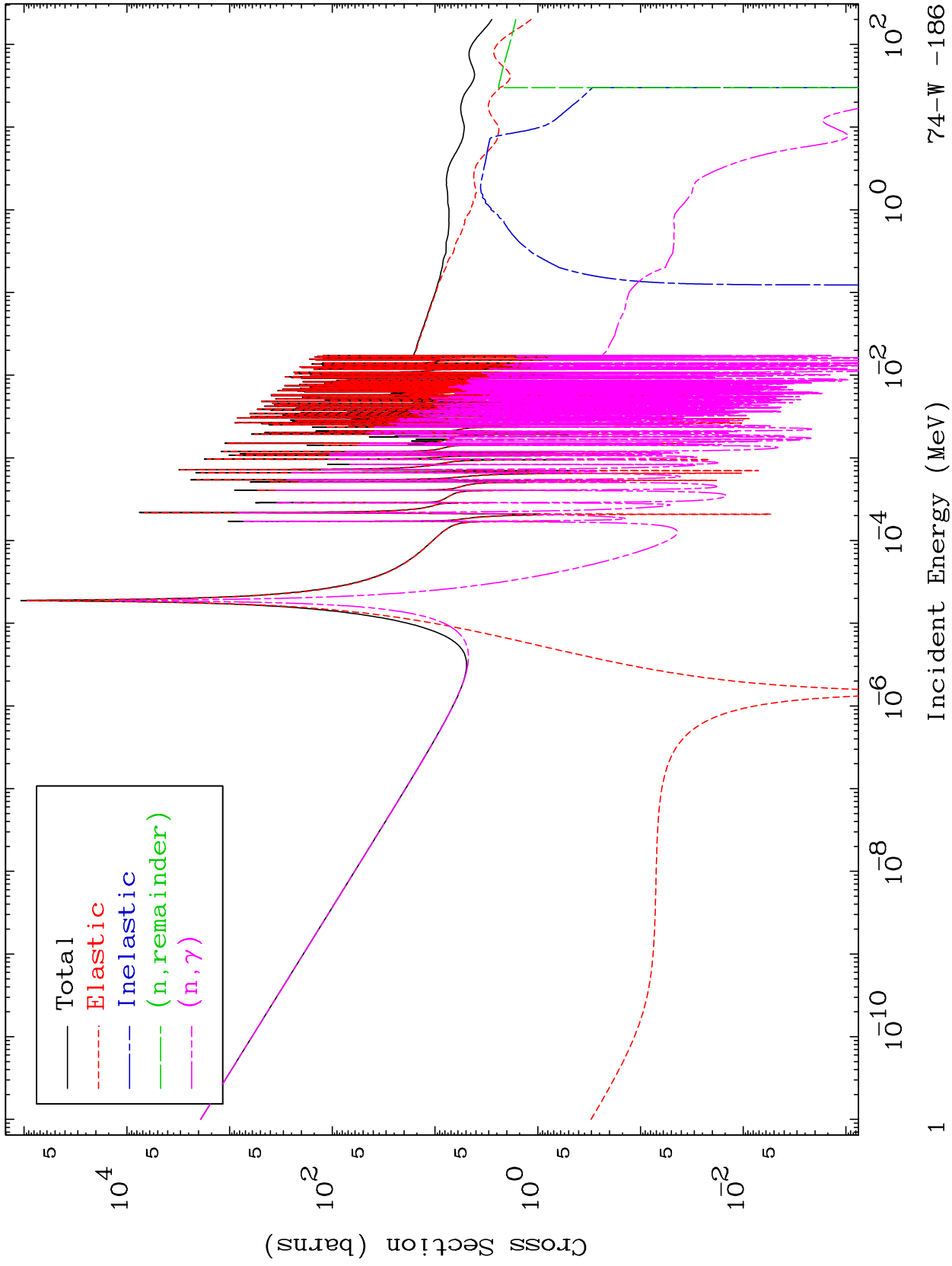
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7443

Major
293 Kelvin Cross Sections

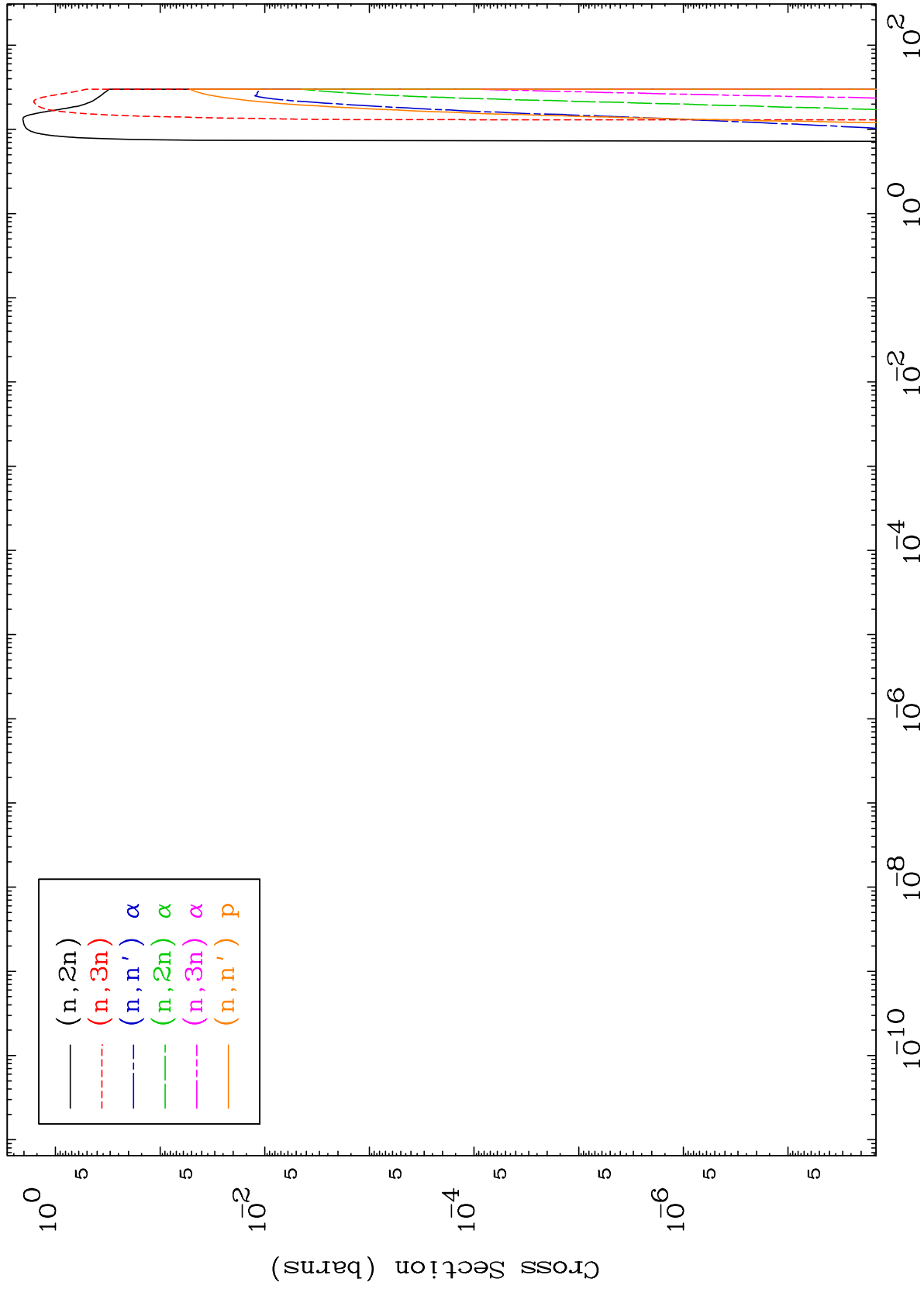
74-W -186



MAT 7443

Neutron Production
293 Kelvin Cross Sections

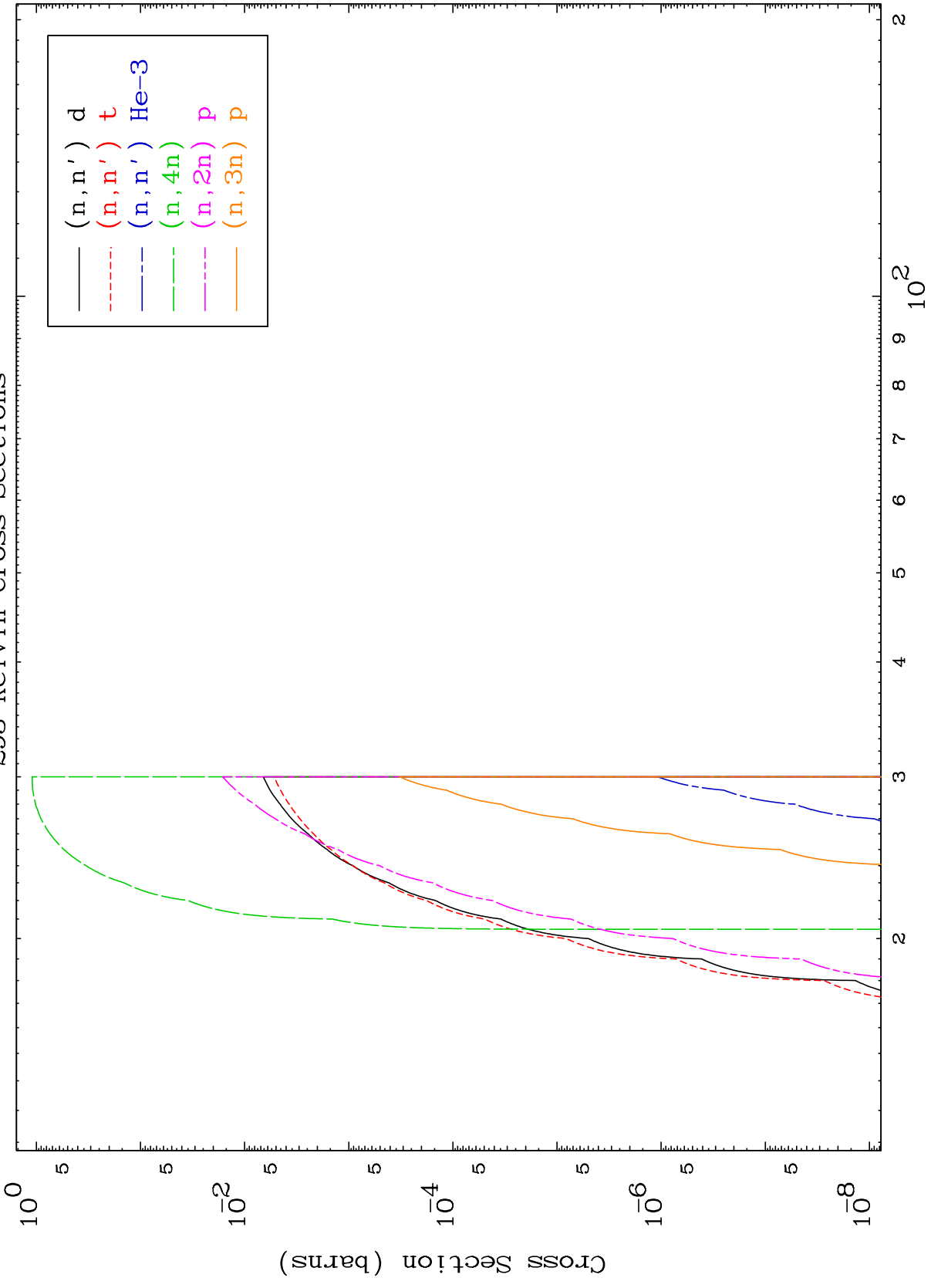
74-W -186



2

Incident Energy (MeV)

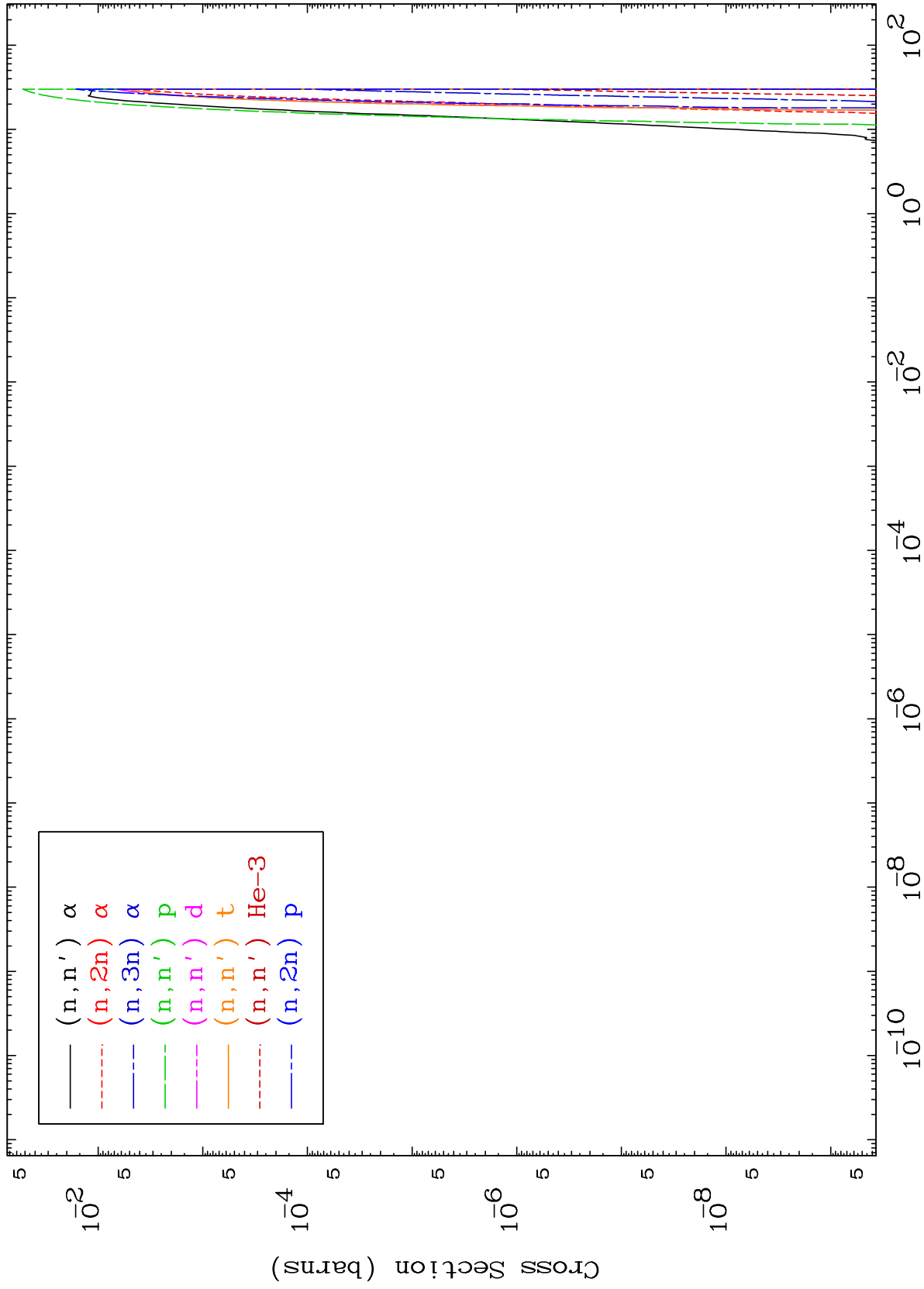
74-W -186

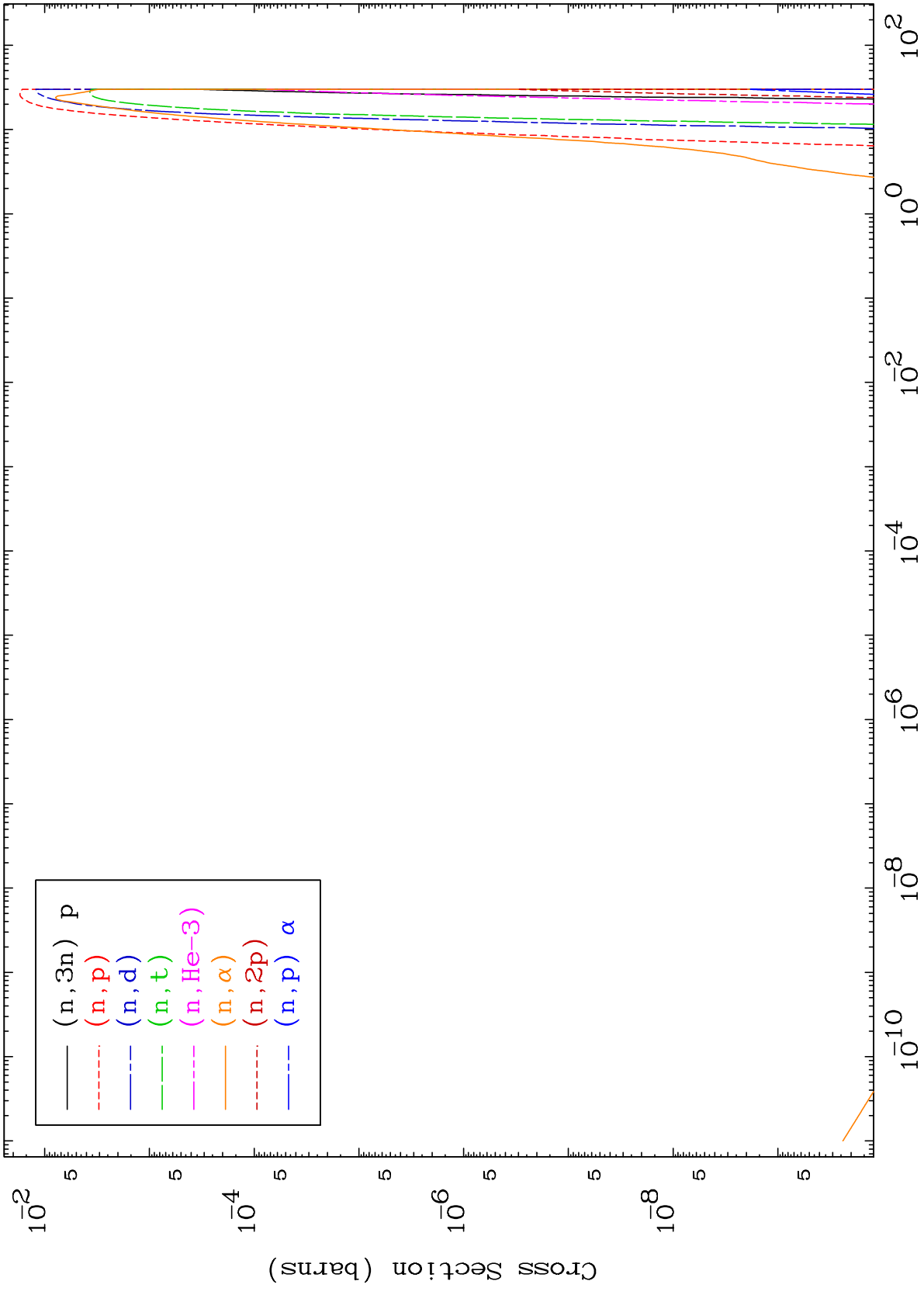


MAT 7443

293 Kelvin Cross Sections

74-W -186

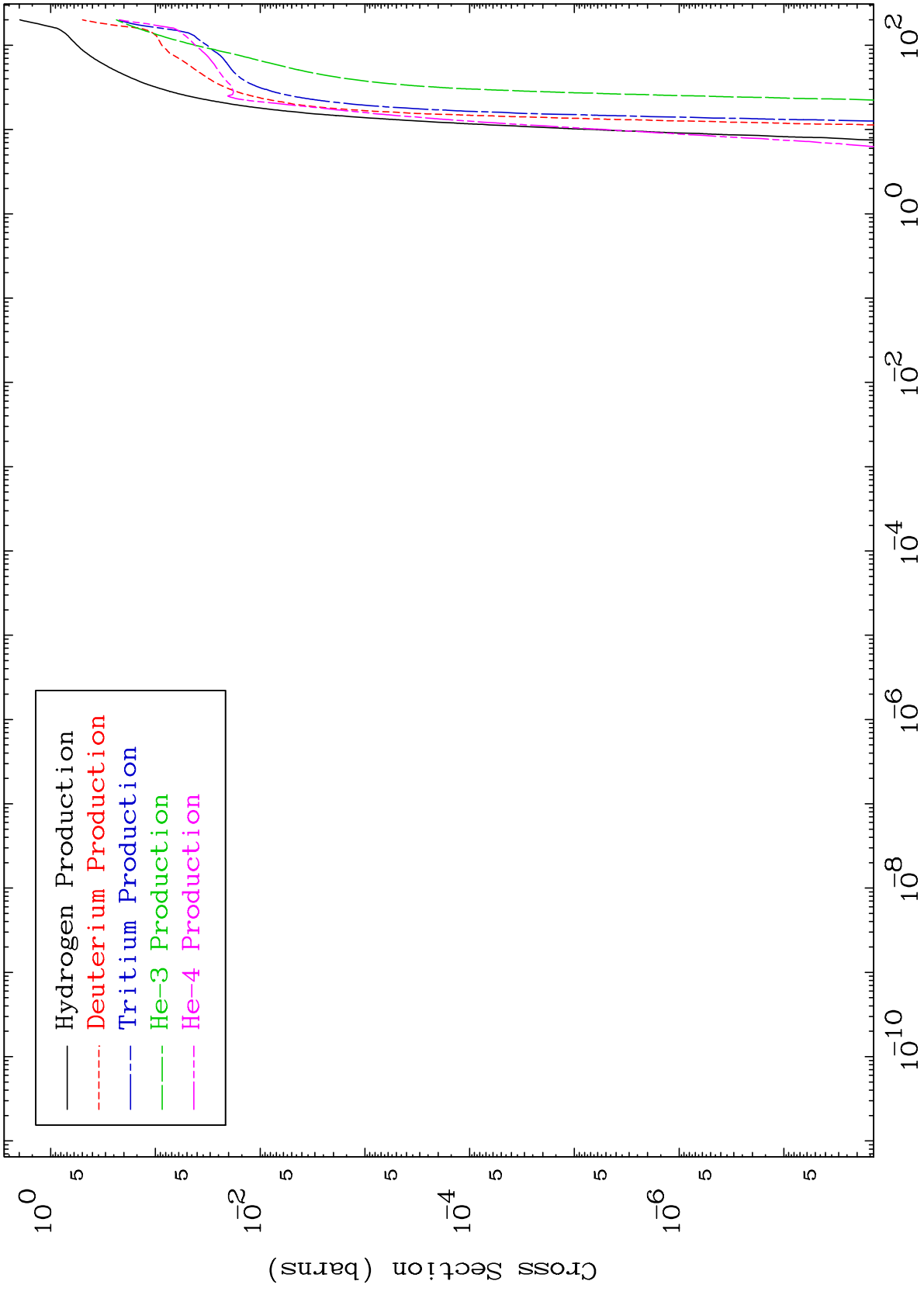


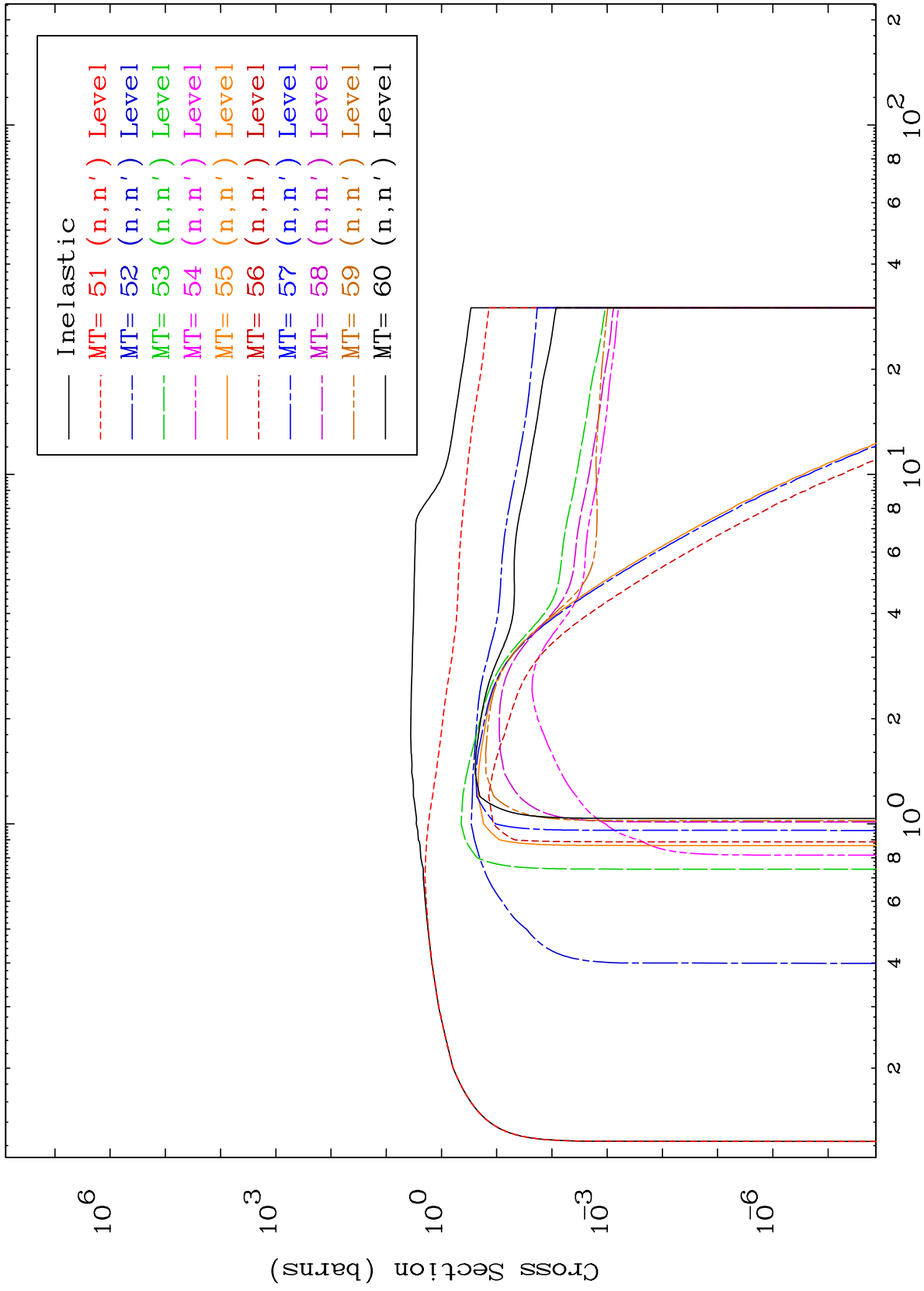


MAT 7443

Particle Production
293 Kelvin Cross Sections

74-W -186



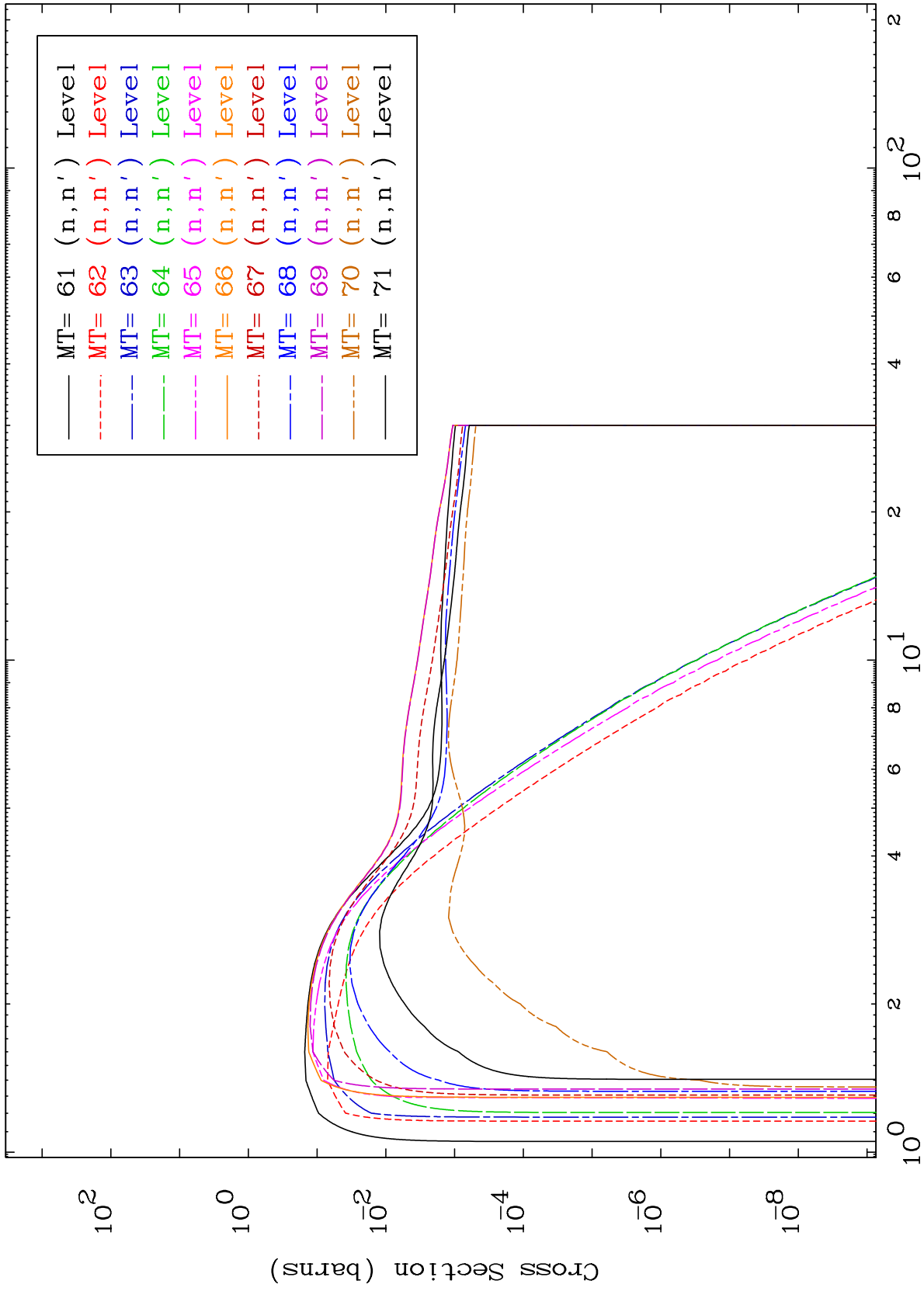


MAT 7443

(n,n') Level

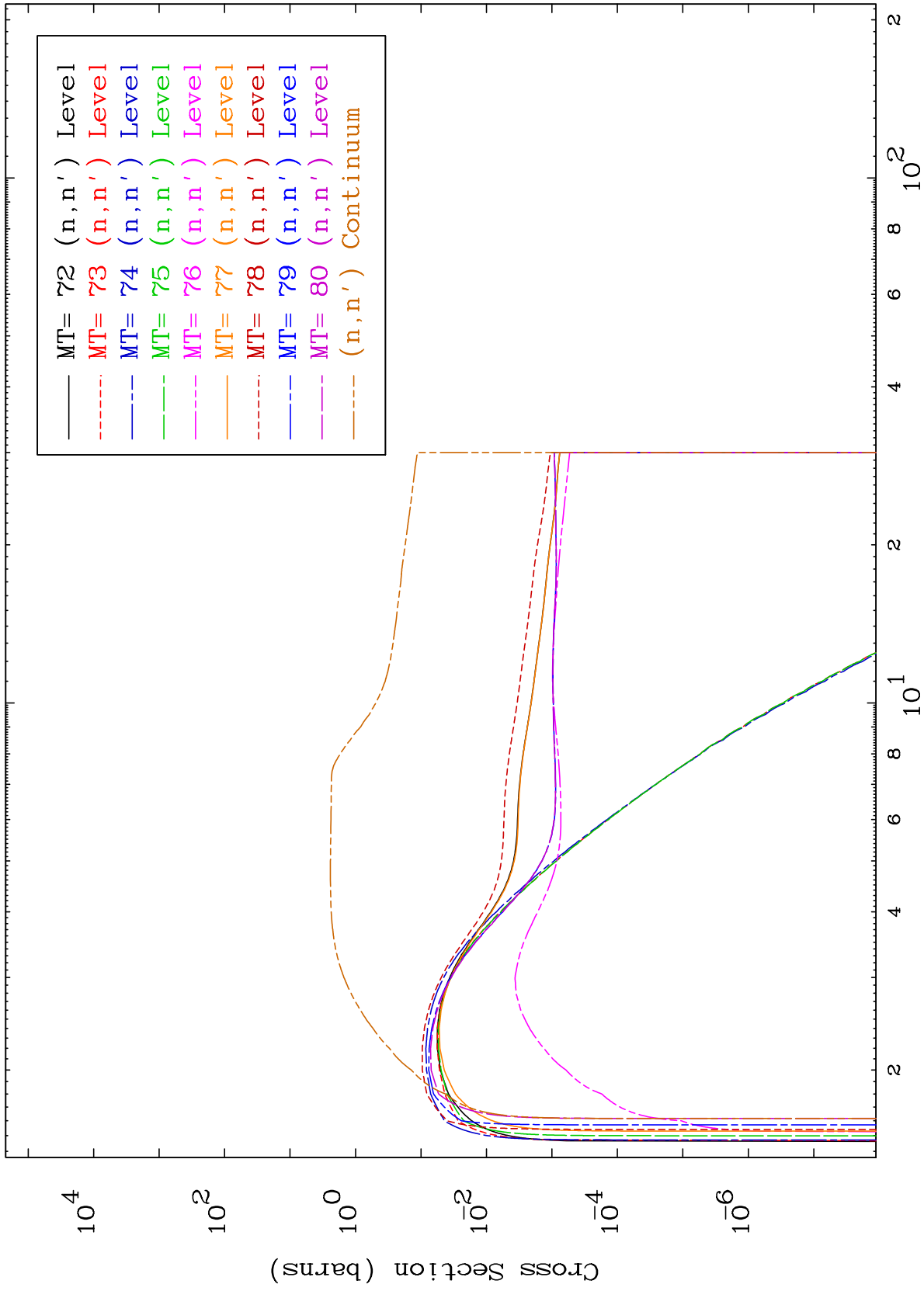
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293 Kelvin Cross Sections



Incident Energy (MeV)

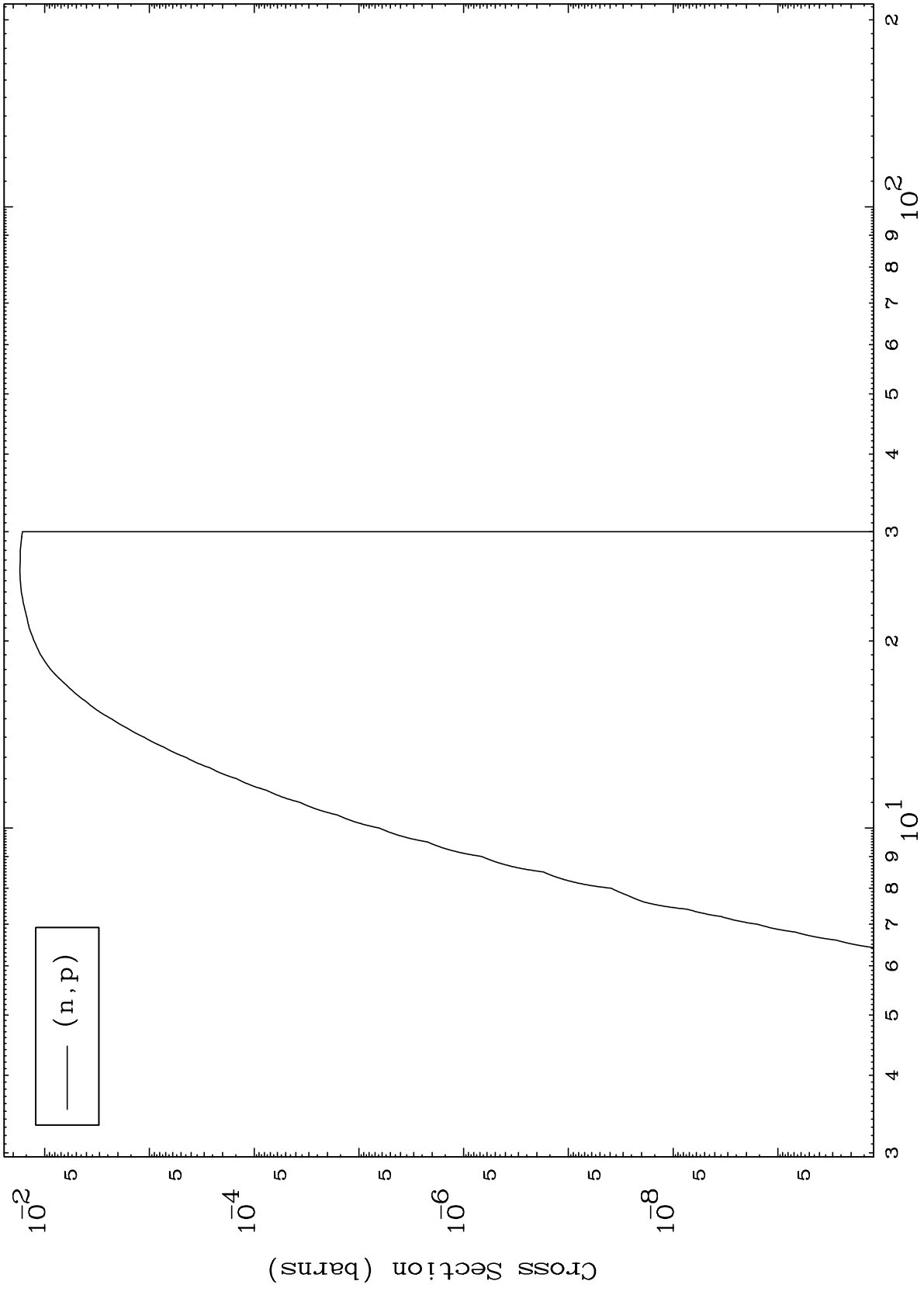
74-W -186



MAT 7443

(n,p) Levels
293 Kelvin Cross Sections

74-W -186



10

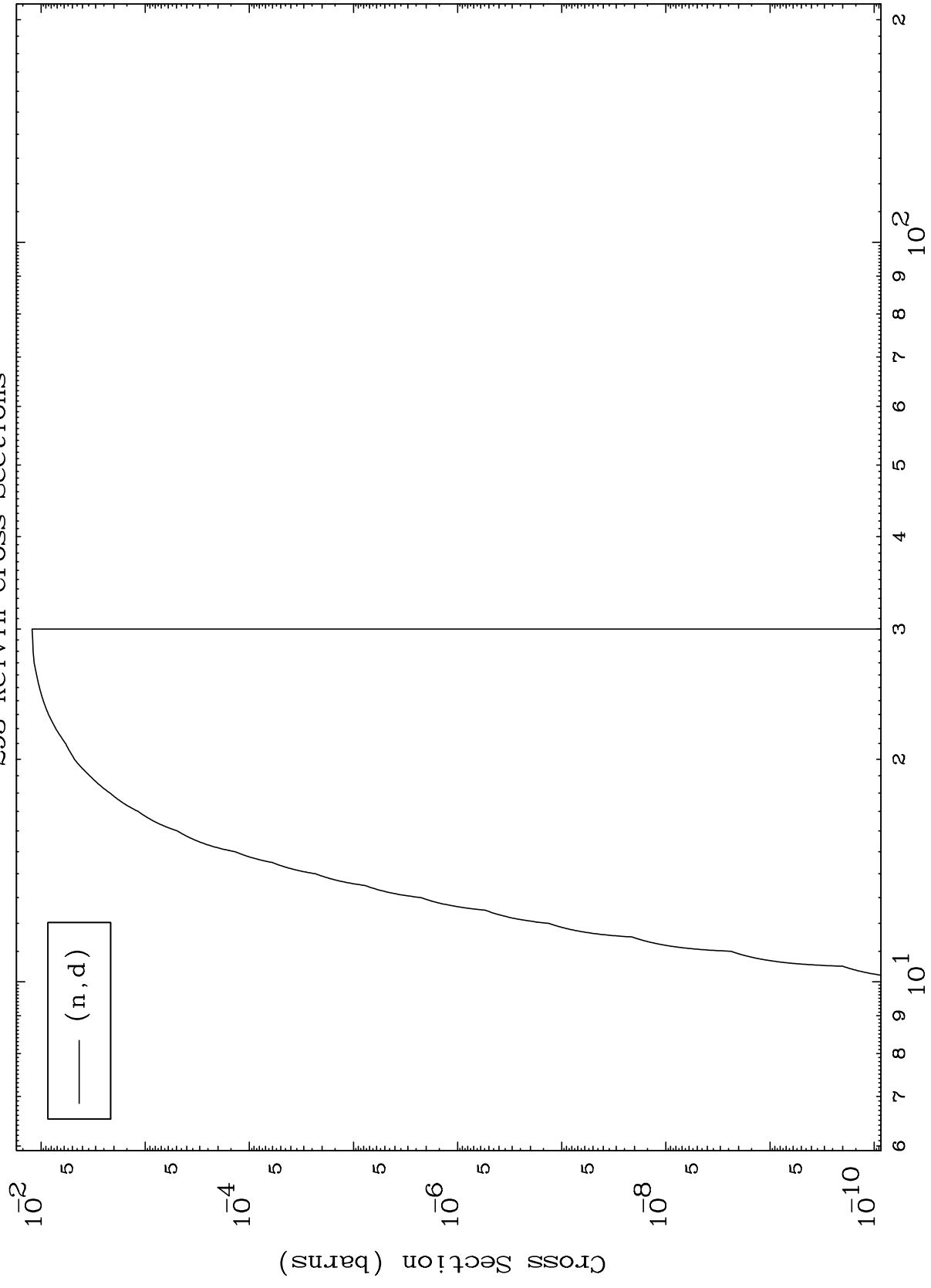
Incident Energy (MeV)

74-W -186

MAT 7443

(n,d) Levels
293 Kelvin Cross Sections

74-W -186



11

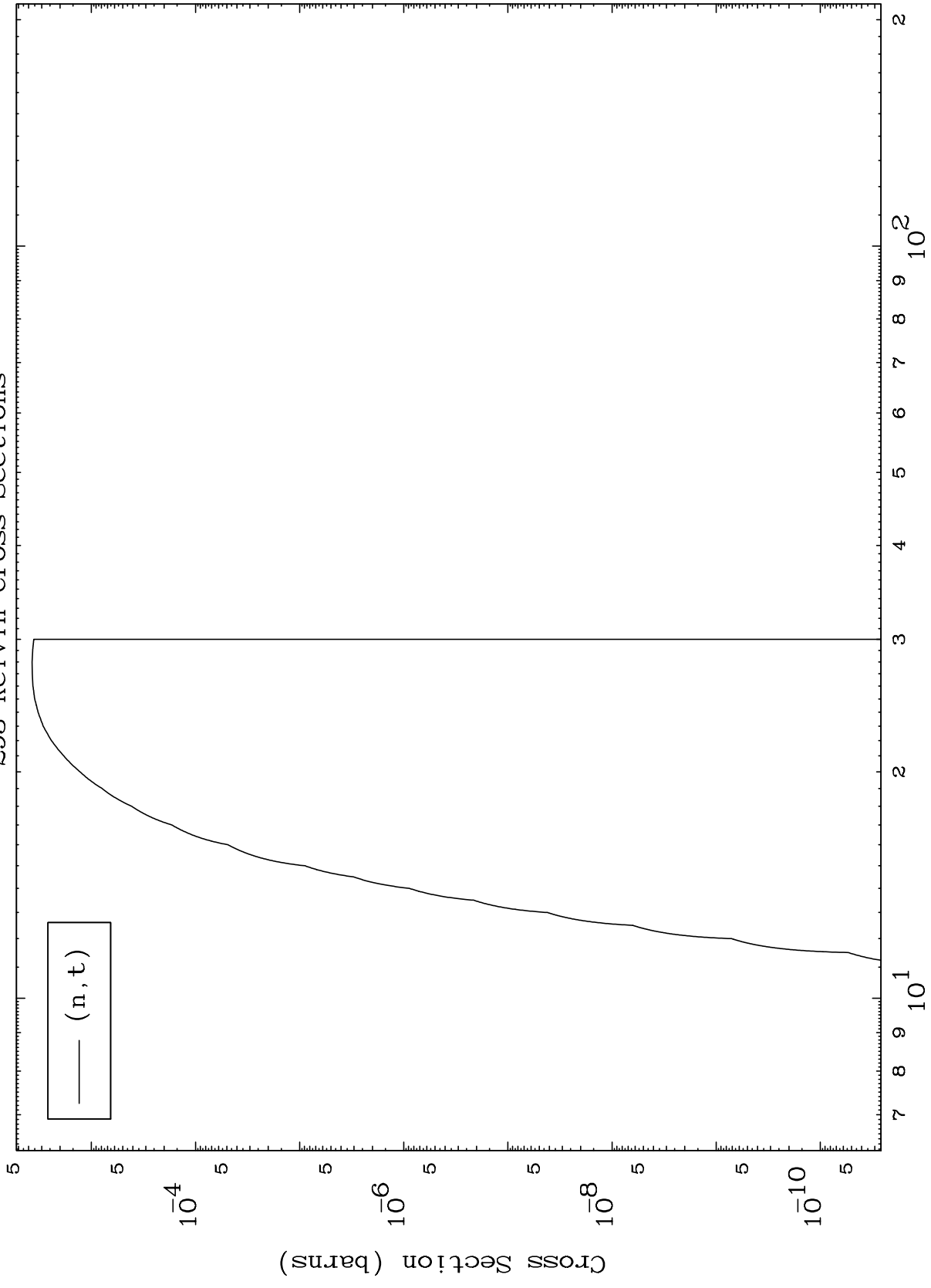
Incident Energy (MeV)

74-W -186

MAT 7443

(n,t) Levels
293 Kelvin Cross Sections

74-W -186



12

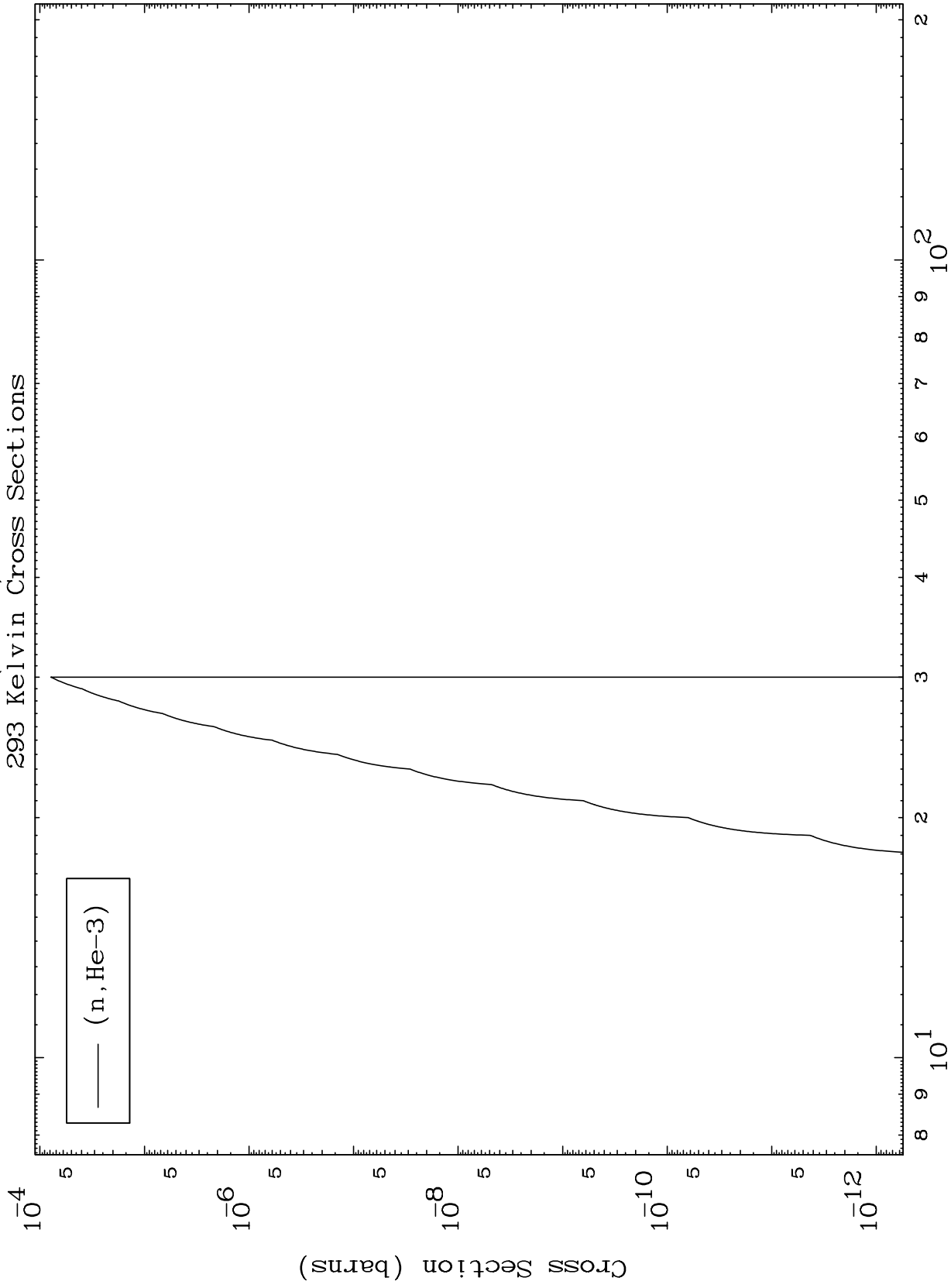
Incident Energy (MeV)

74-W -186

MAT 7443

(n,He3) Levels
293 Kelvin Cross Sections

74-W -186



13

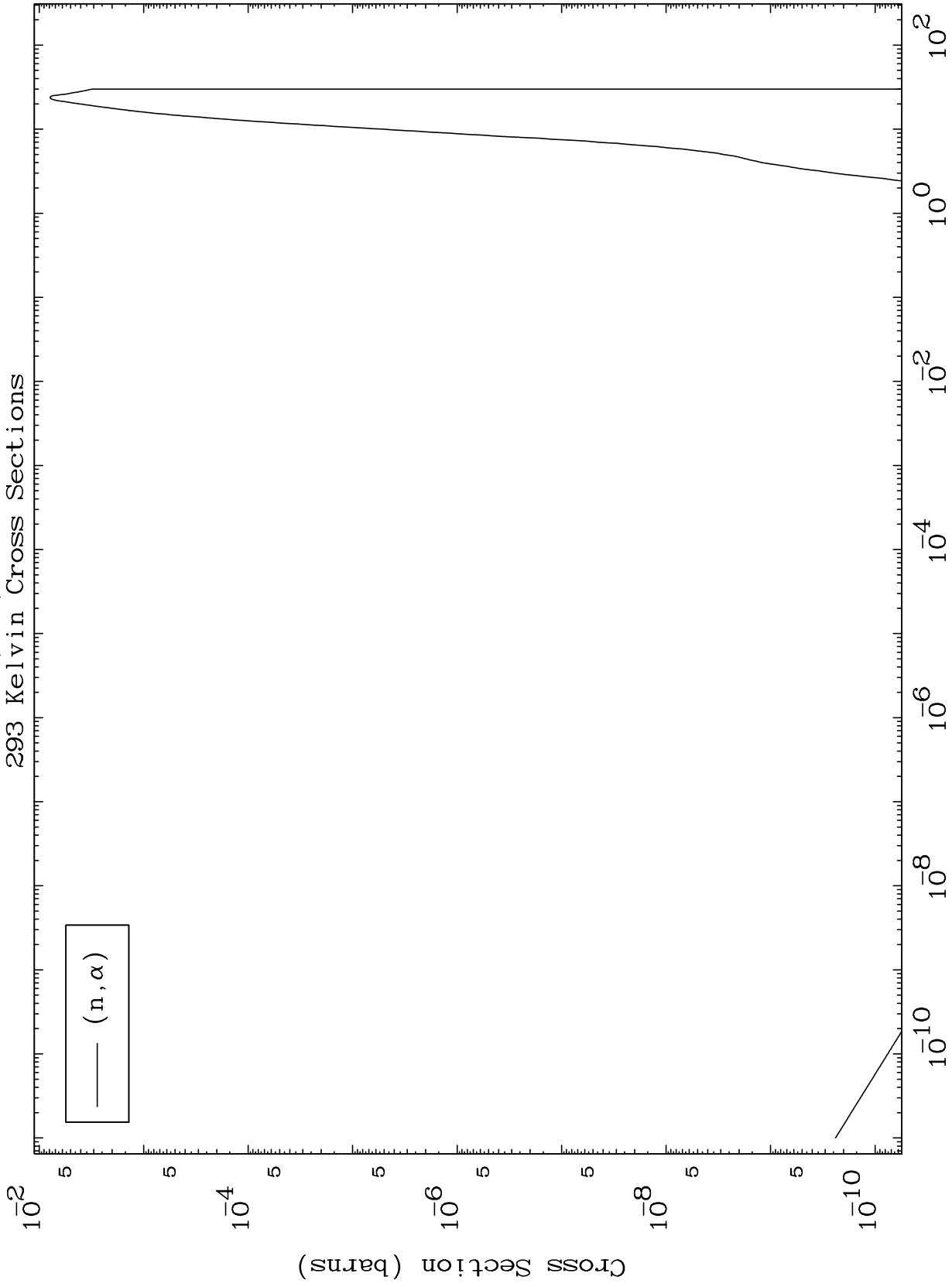
Incident Energy (MeV)

74-W -186

MAT 7443

(n,α) Levels
293 Kelvin Cross Sections

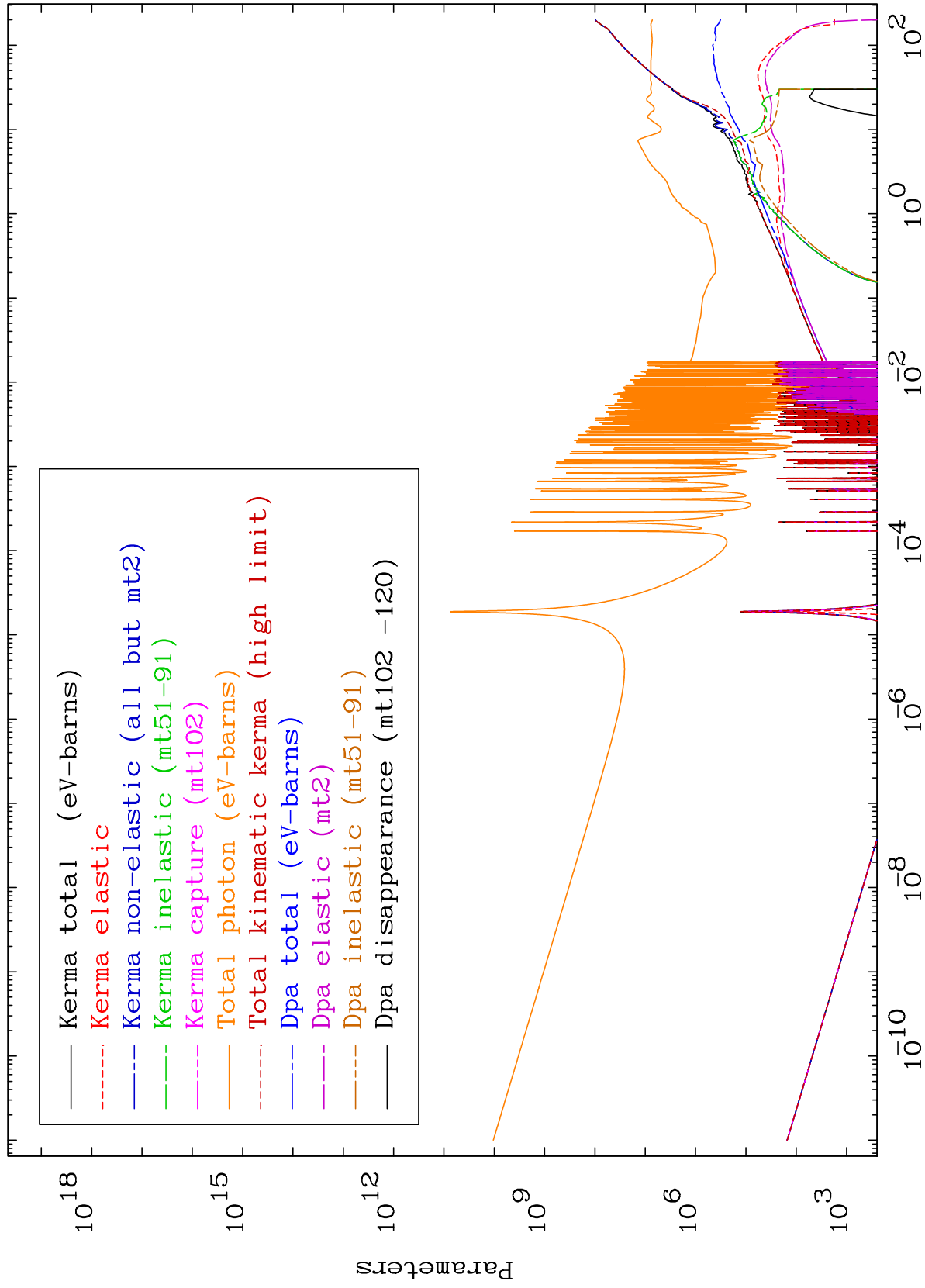
74-W -186



14

Incident Energy (MeV)

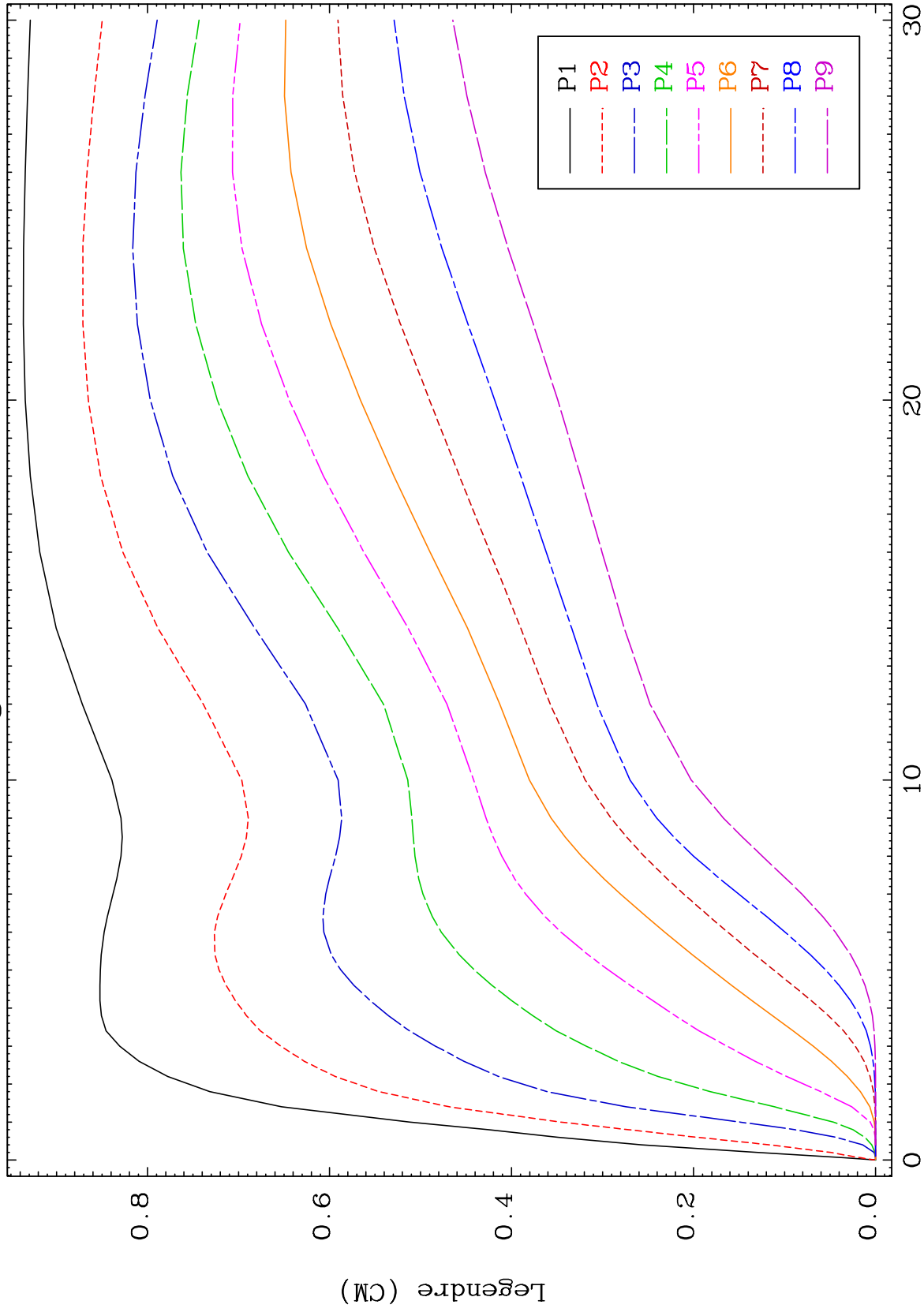
74-W -186



MAT 7443

Elastic Legendre Coefficients

74-W -186



0

0.0

0.2

0.4

0.6

0.8

16

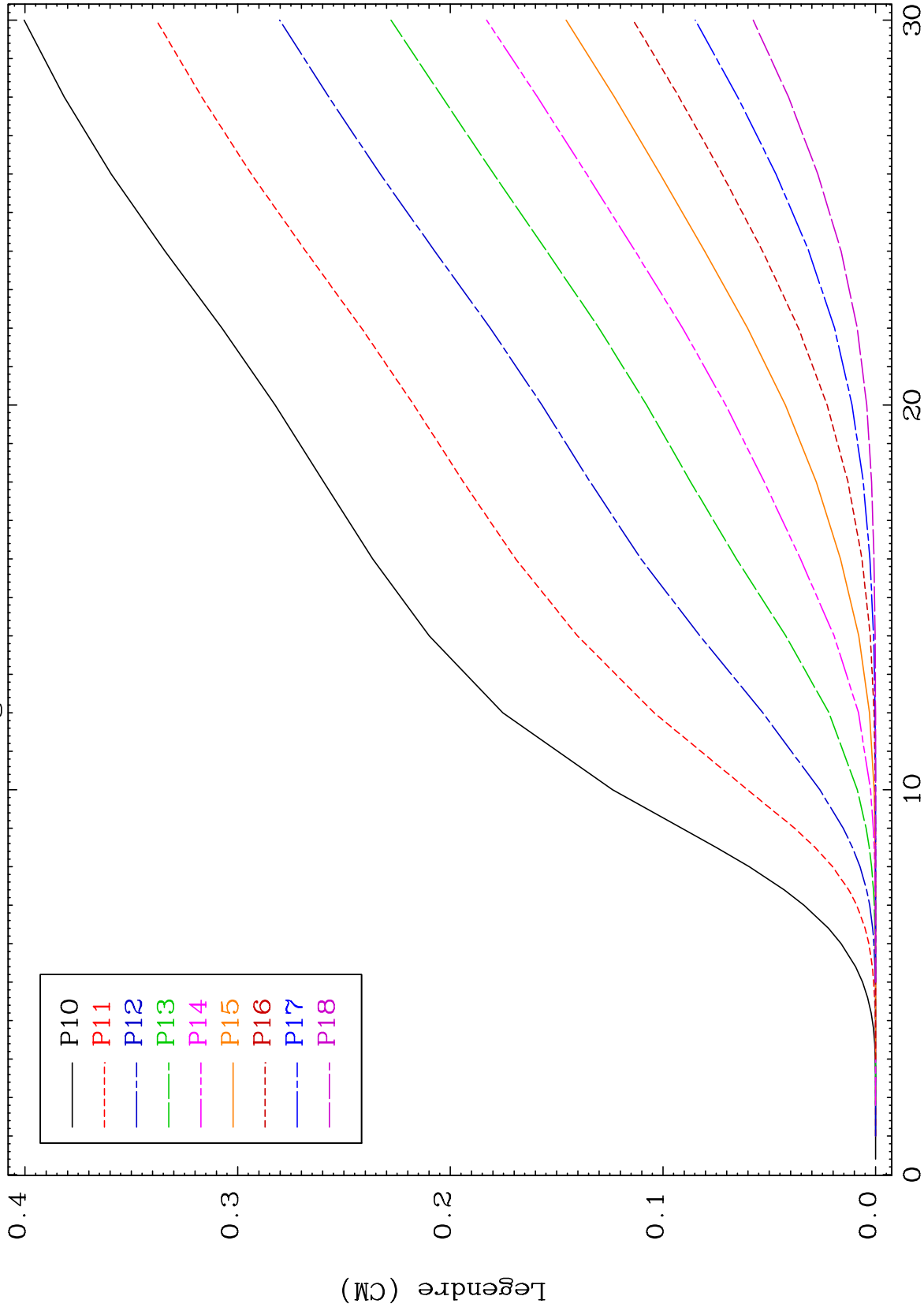
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74-W -186

MAT 7443

Elastic Legendre Coefficients

74-W -186



17

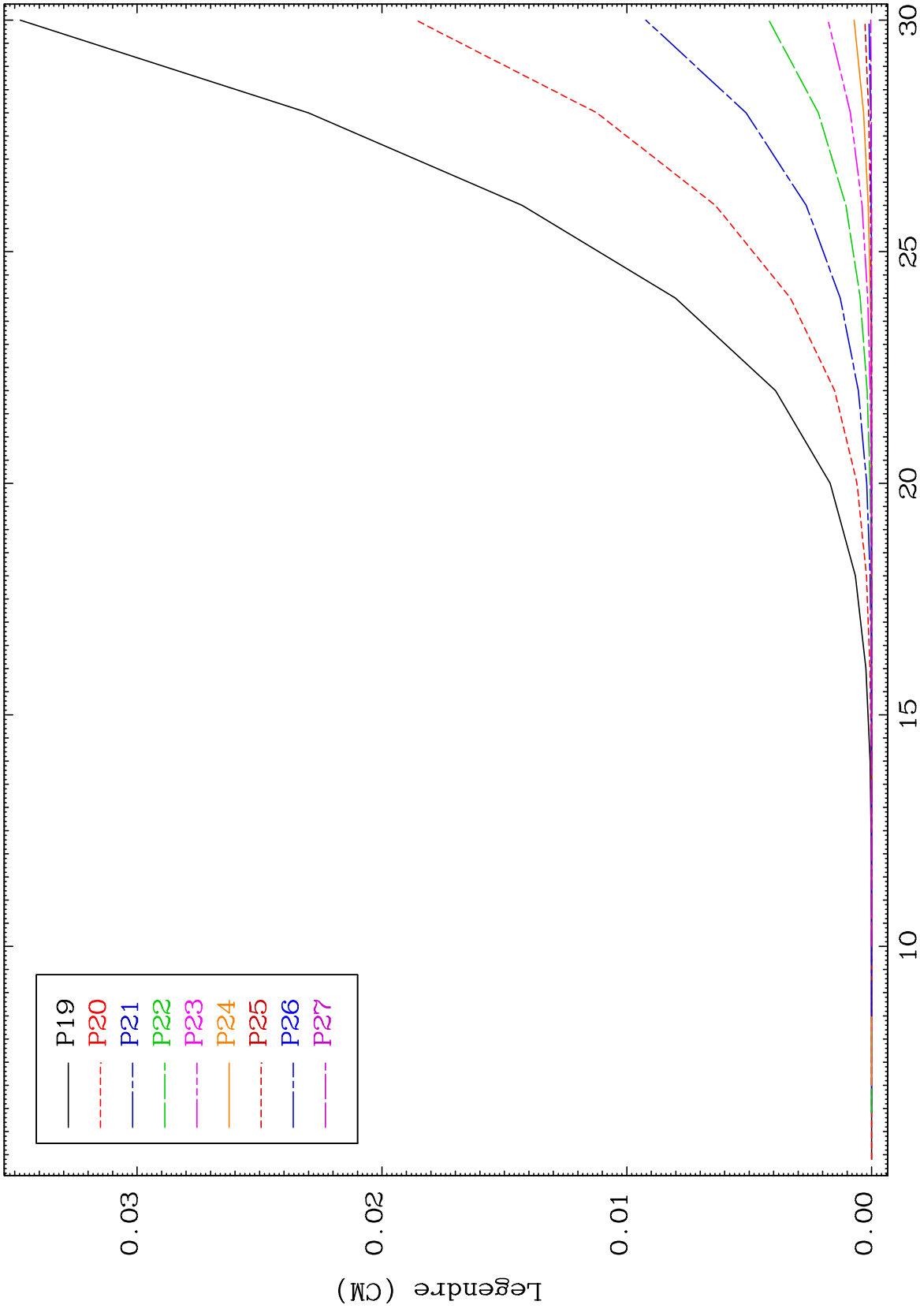
Incident Energy (MeV)

74-W -186

MAT 7443

Elastic Legendre Coefficients

74-W -186



18

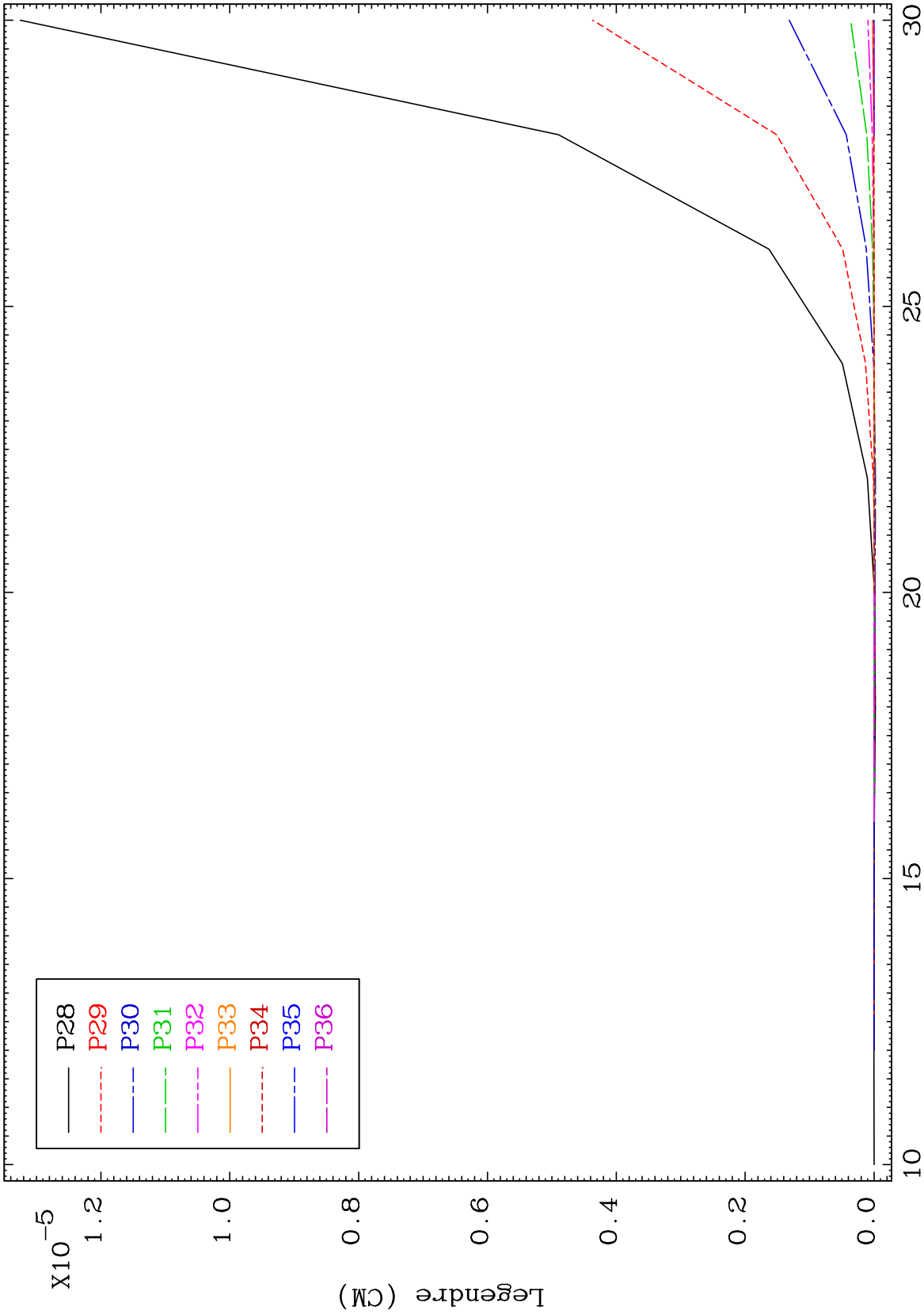
Incident Energy (MeV)

74-W -186

MAT 7443

Elastic Legendre Coefficients

74-W -186



19

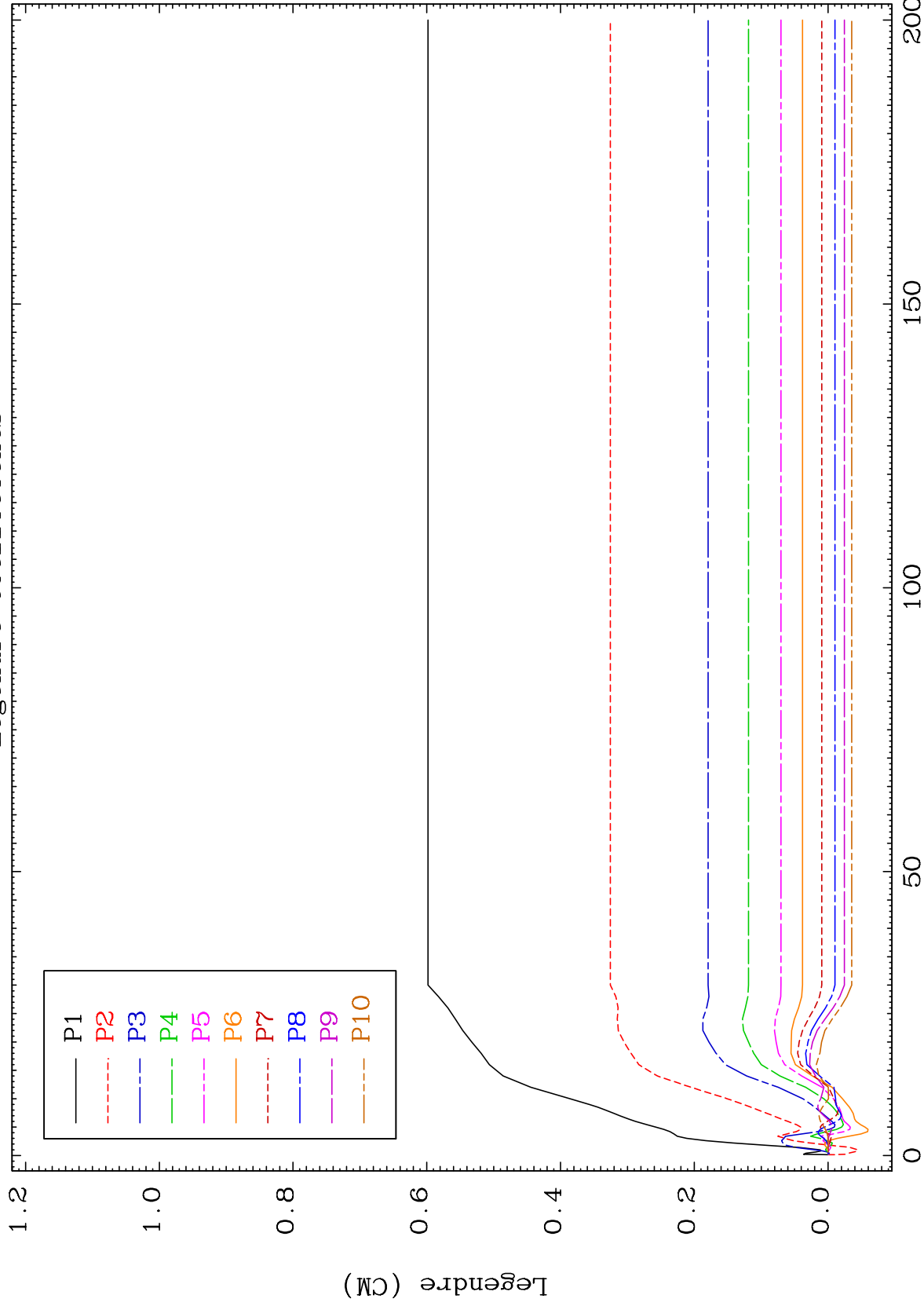
Incident Energy (MeV)

74-W -186

MAT 7443

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

74-W -186



20

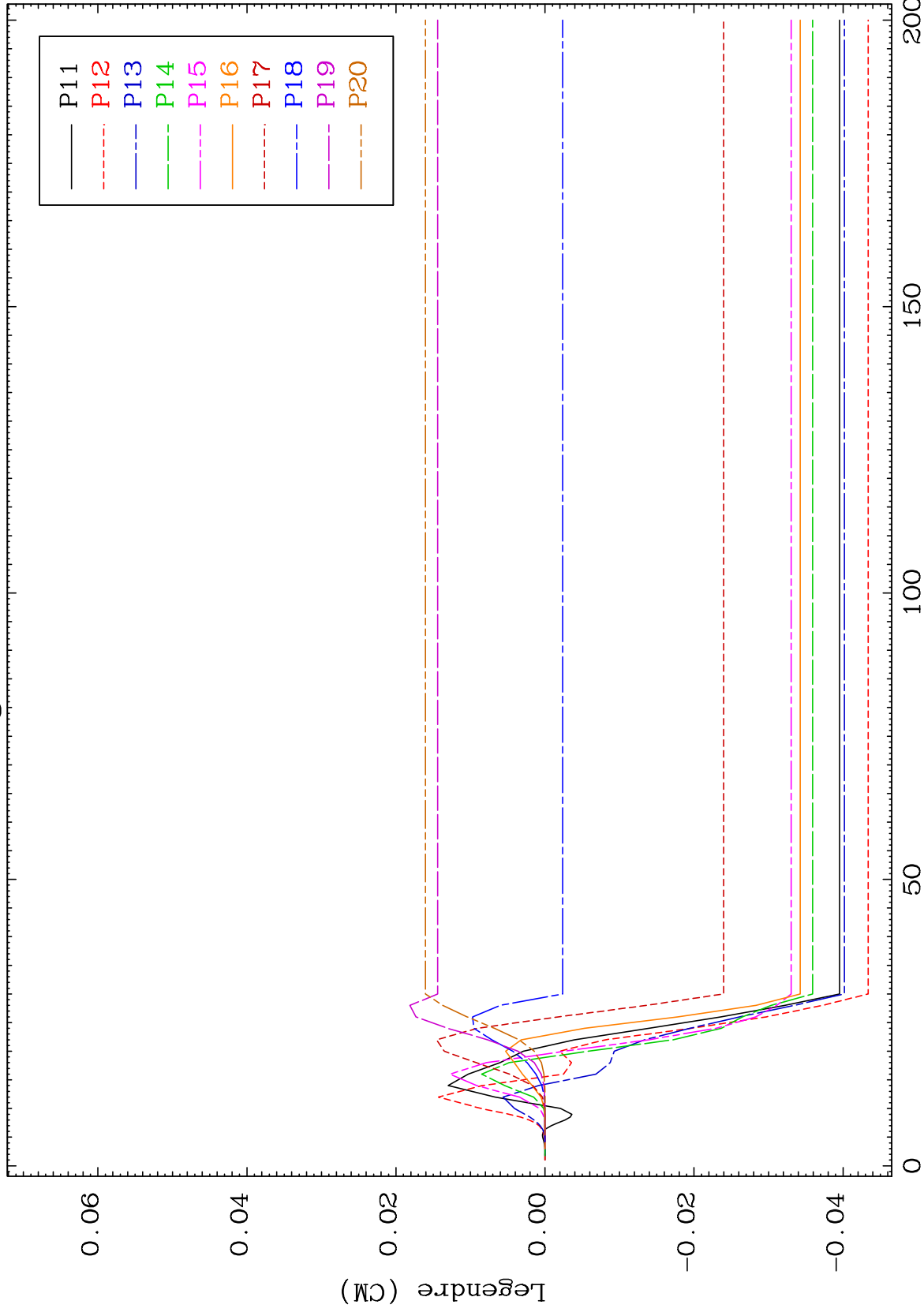
Incident Energy (MeV)

74-W -186

MAT 7443

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

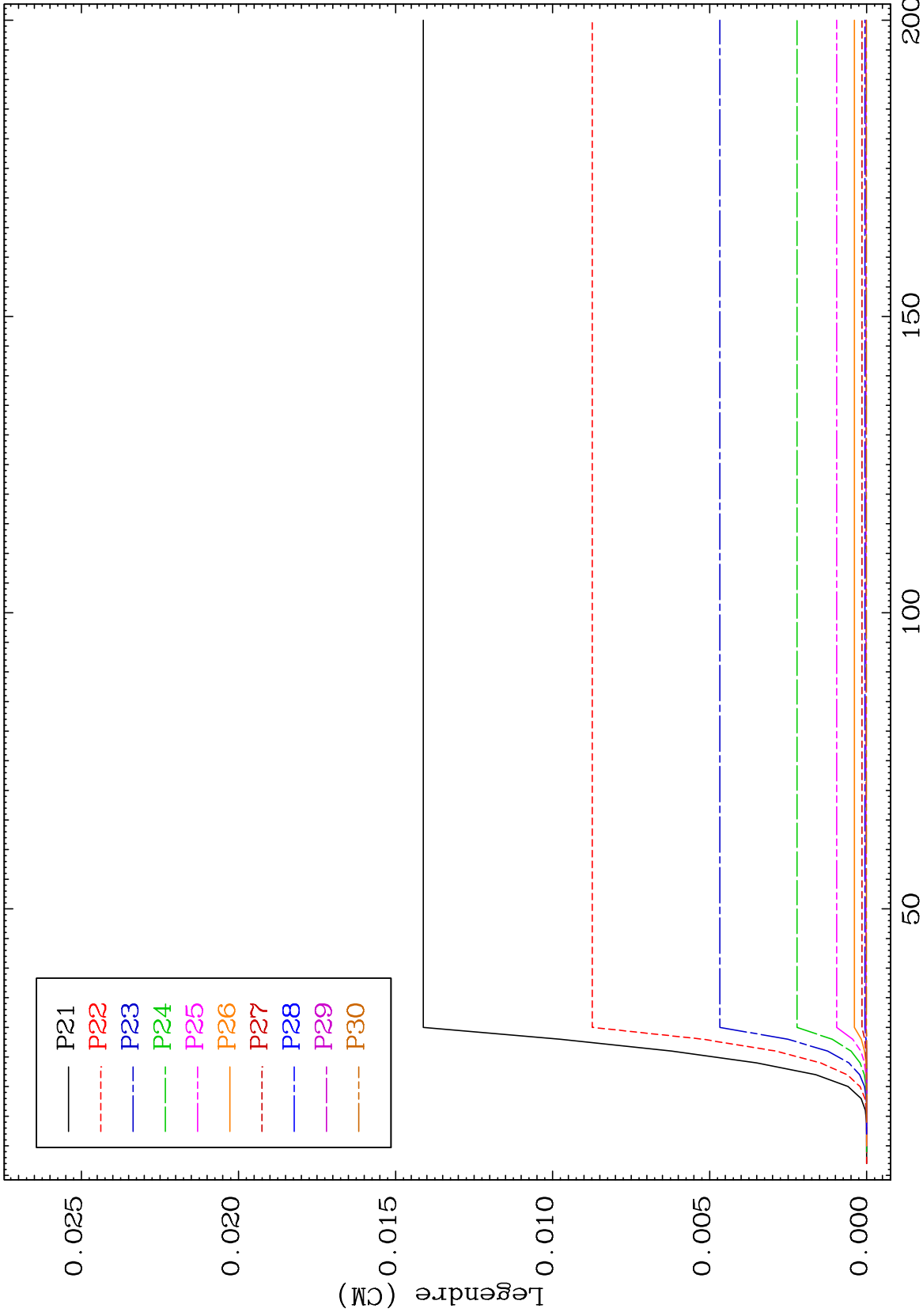
74-W -186



21

Incident Energy (MeV)

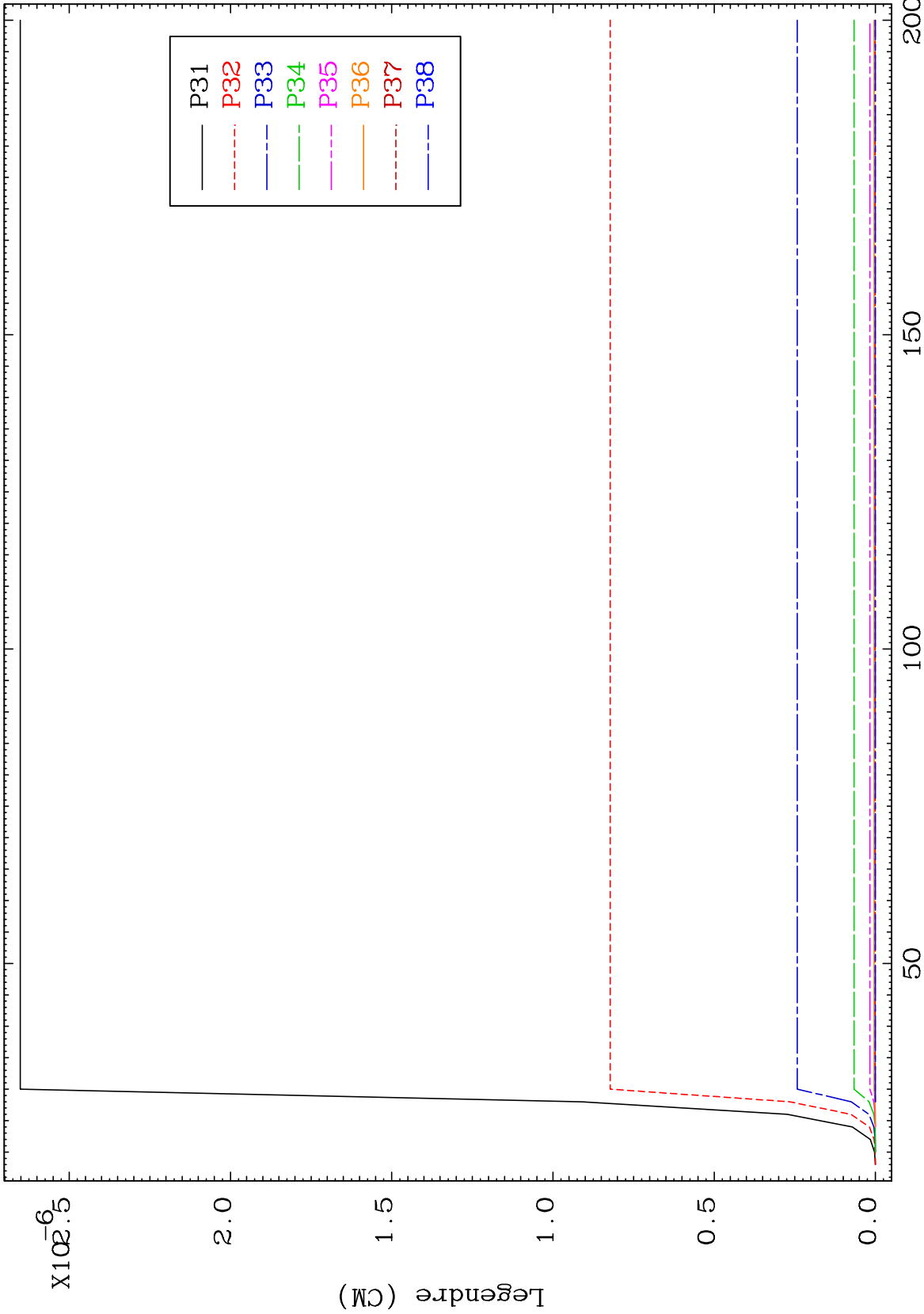
74-W -186



MAT 7443

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

74-W -186



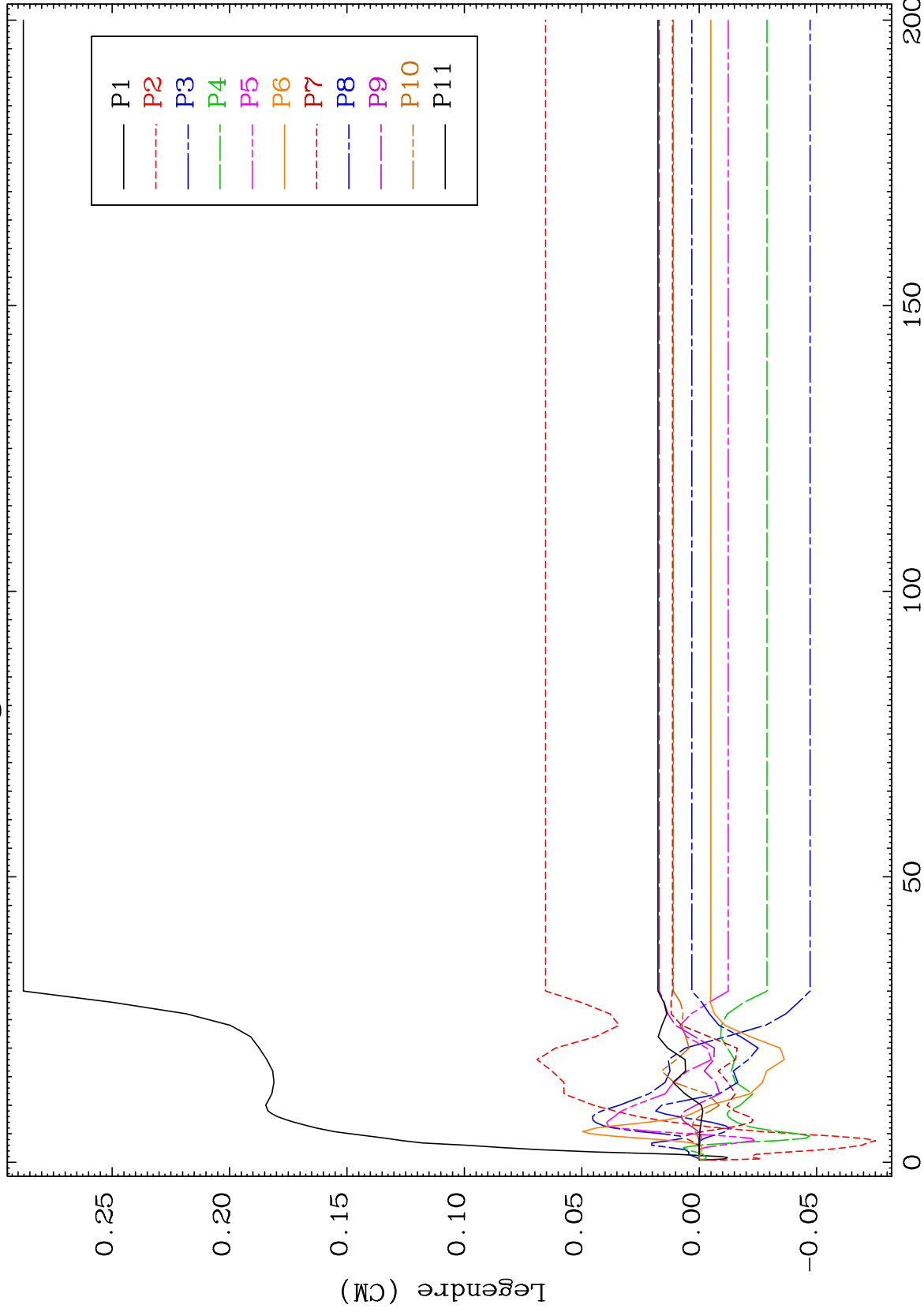
23

74-W -186

MAT 7443

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

74-W -186



24

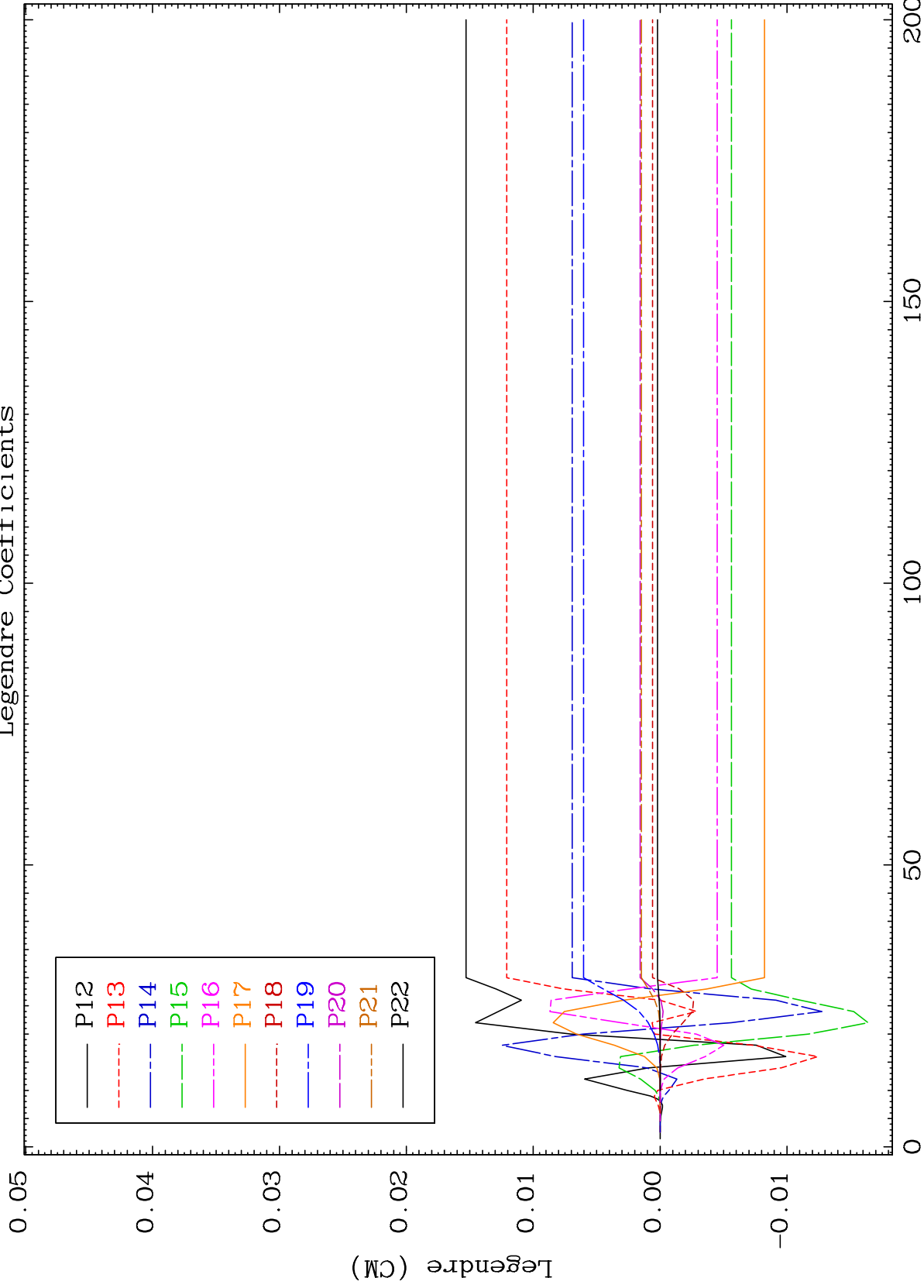
Incident Energy (MeV)

74-W -186

MAT 7443

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

74-W -186



25

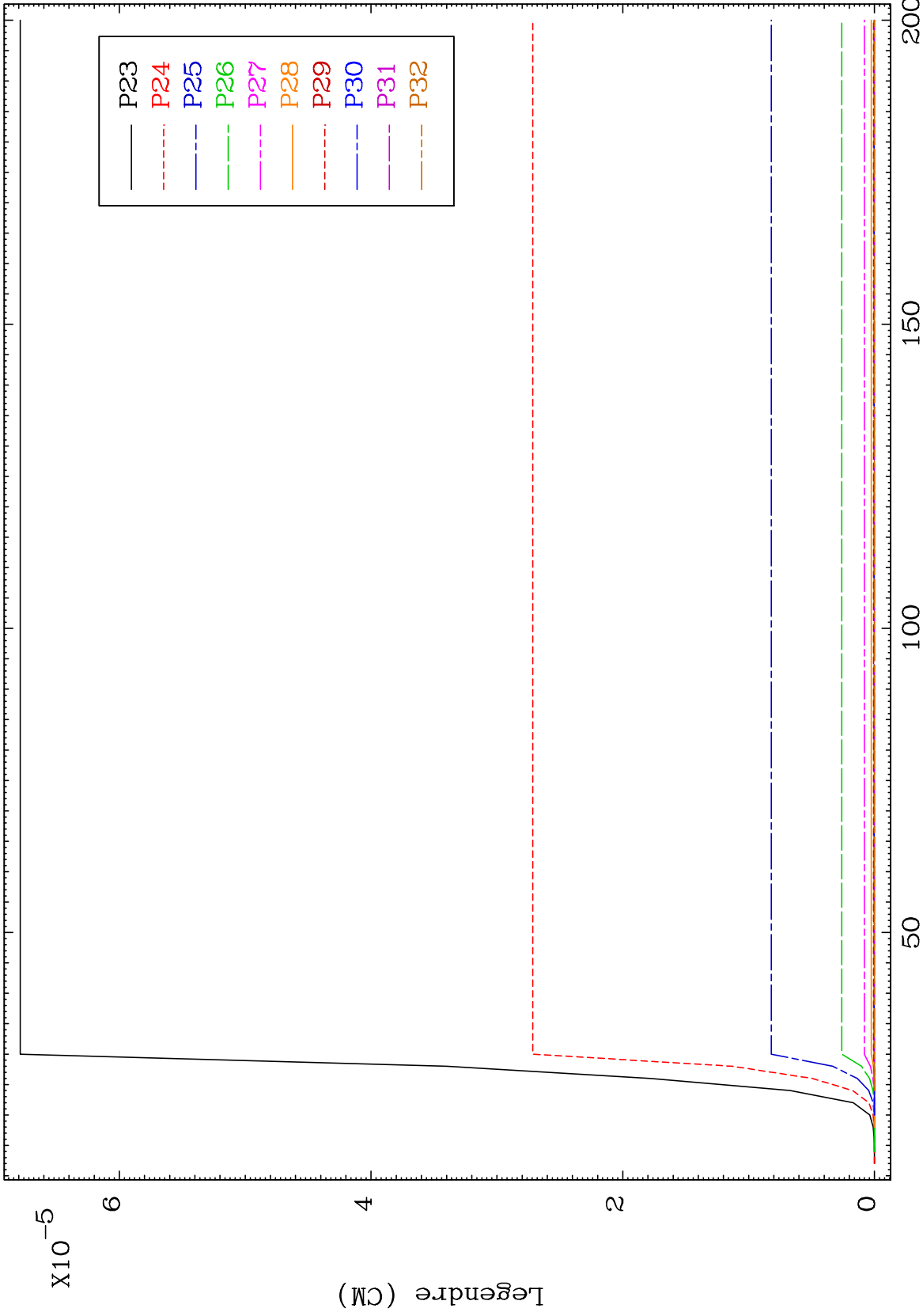
Incident Energy (MeV)

74-W -186

MAT 7443

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

74-W -186



26

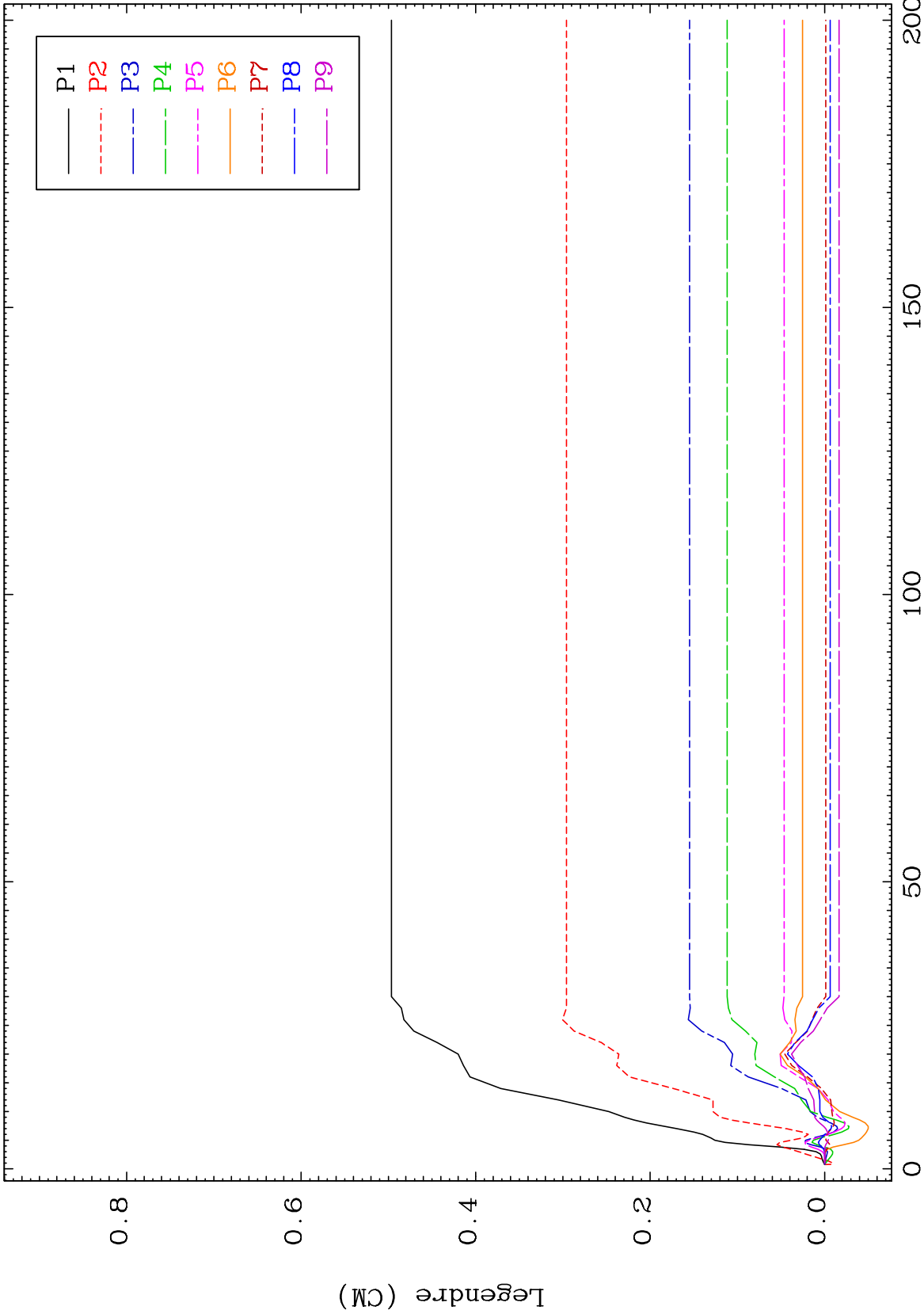
Incident Energy (MeV)

74-W -186

MAT 7443

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

74-W -186



27

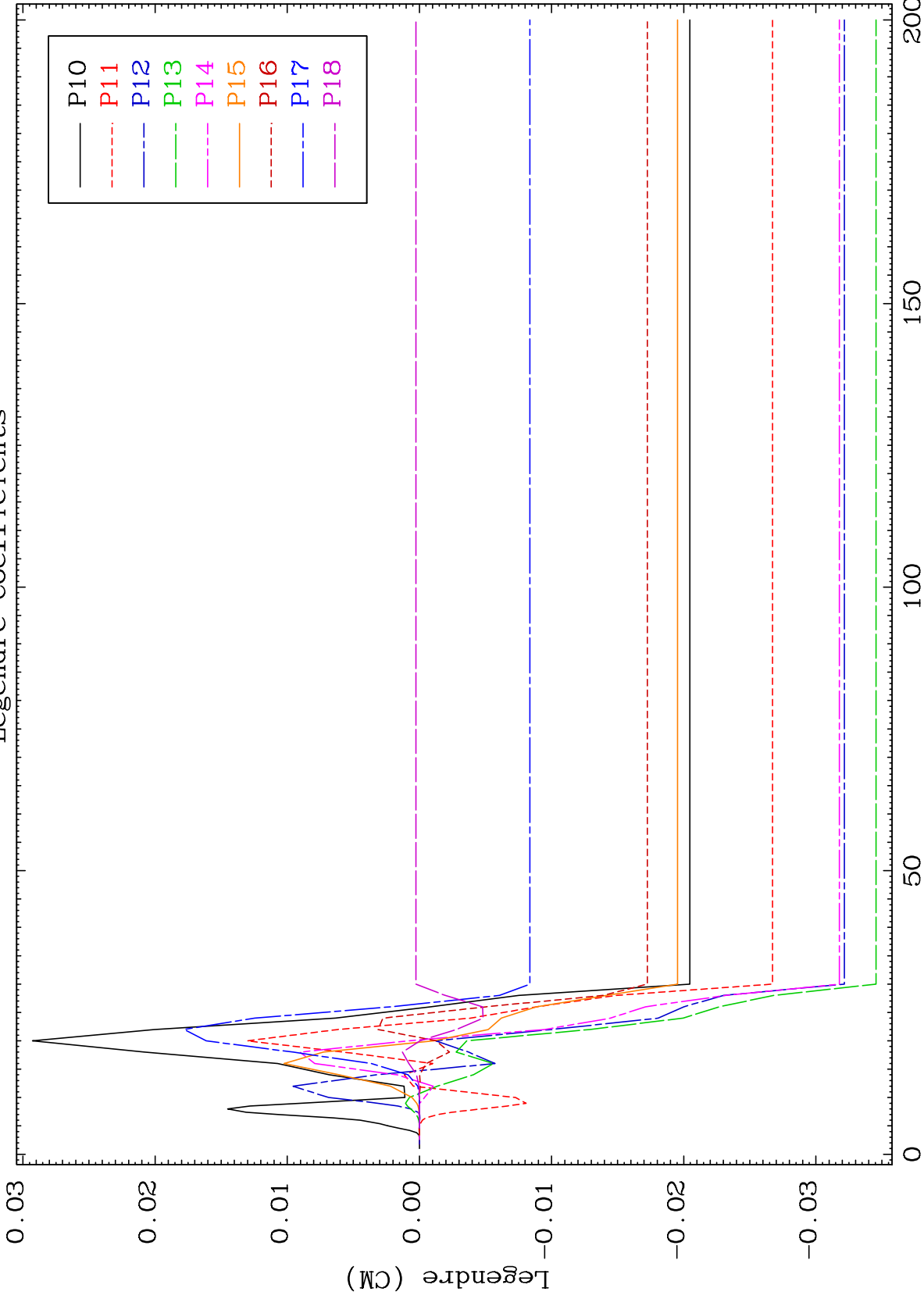
Incident Energy (MeV)

74-W -186

MAT 7443

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

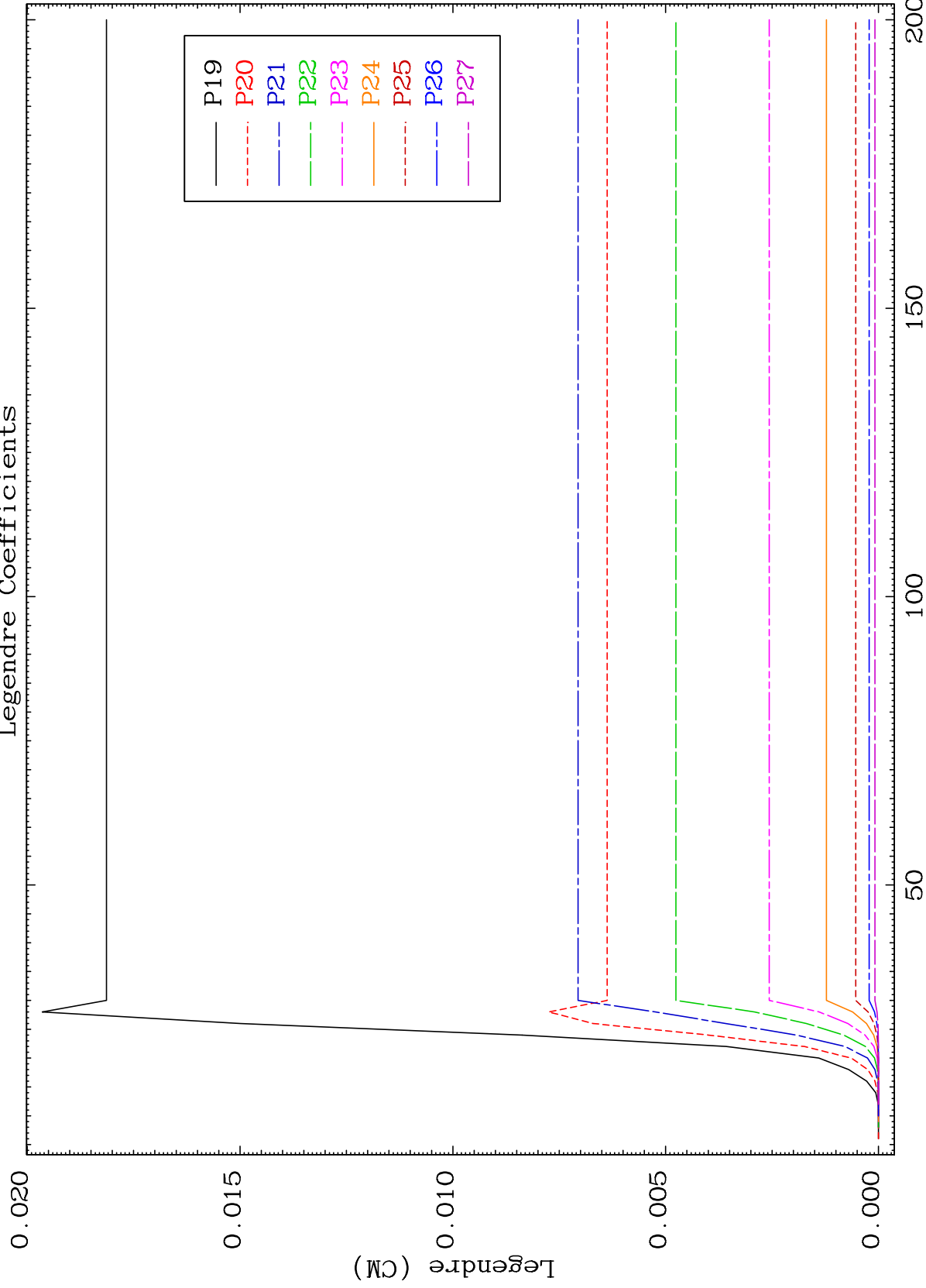
74-W -186



28

Incident Energy (MeV)

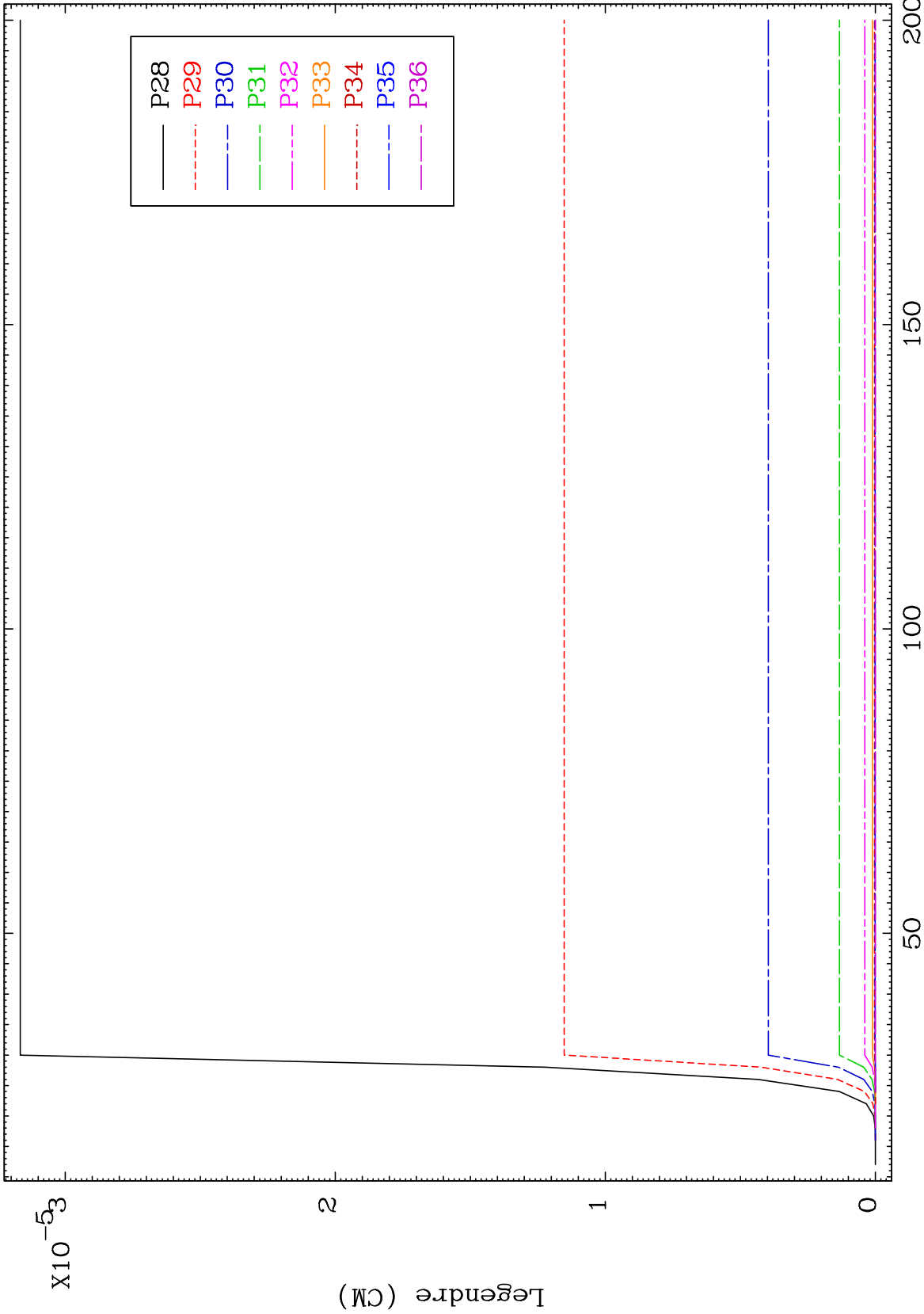
74-W -186



MAT 7443

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

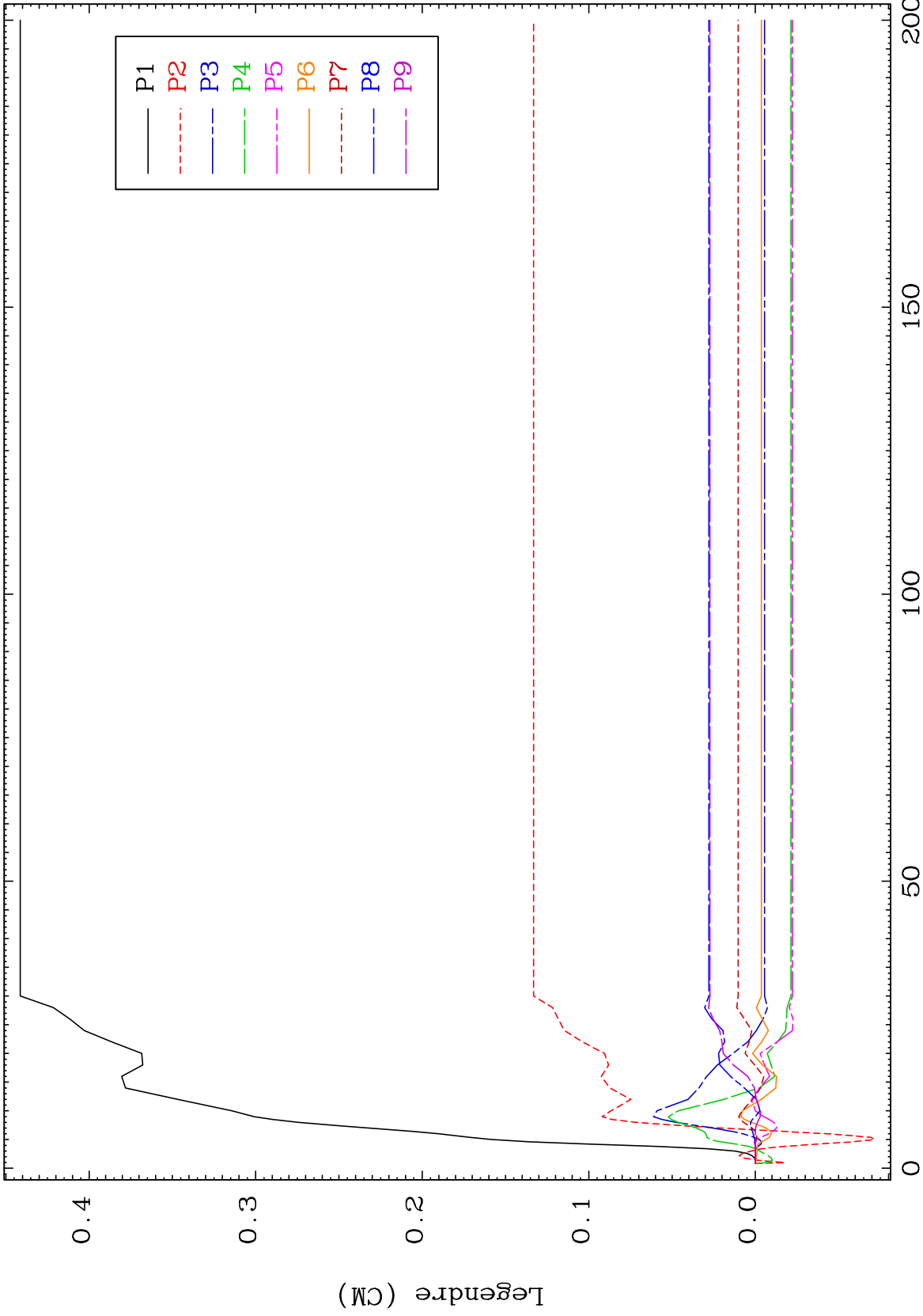
74-W -186



30

Incident Energy (MeV)

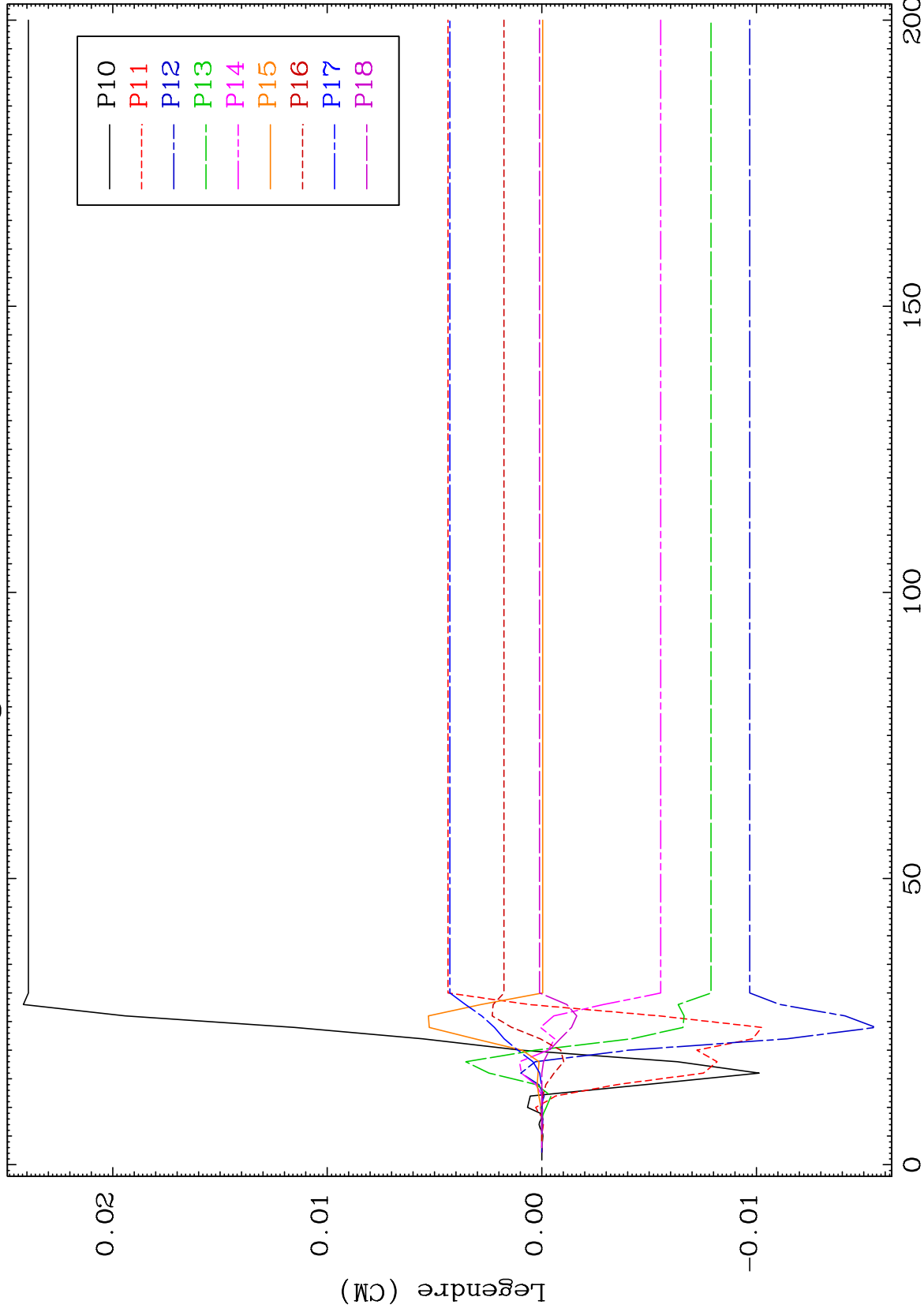
74-W -186



MAT 7443

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

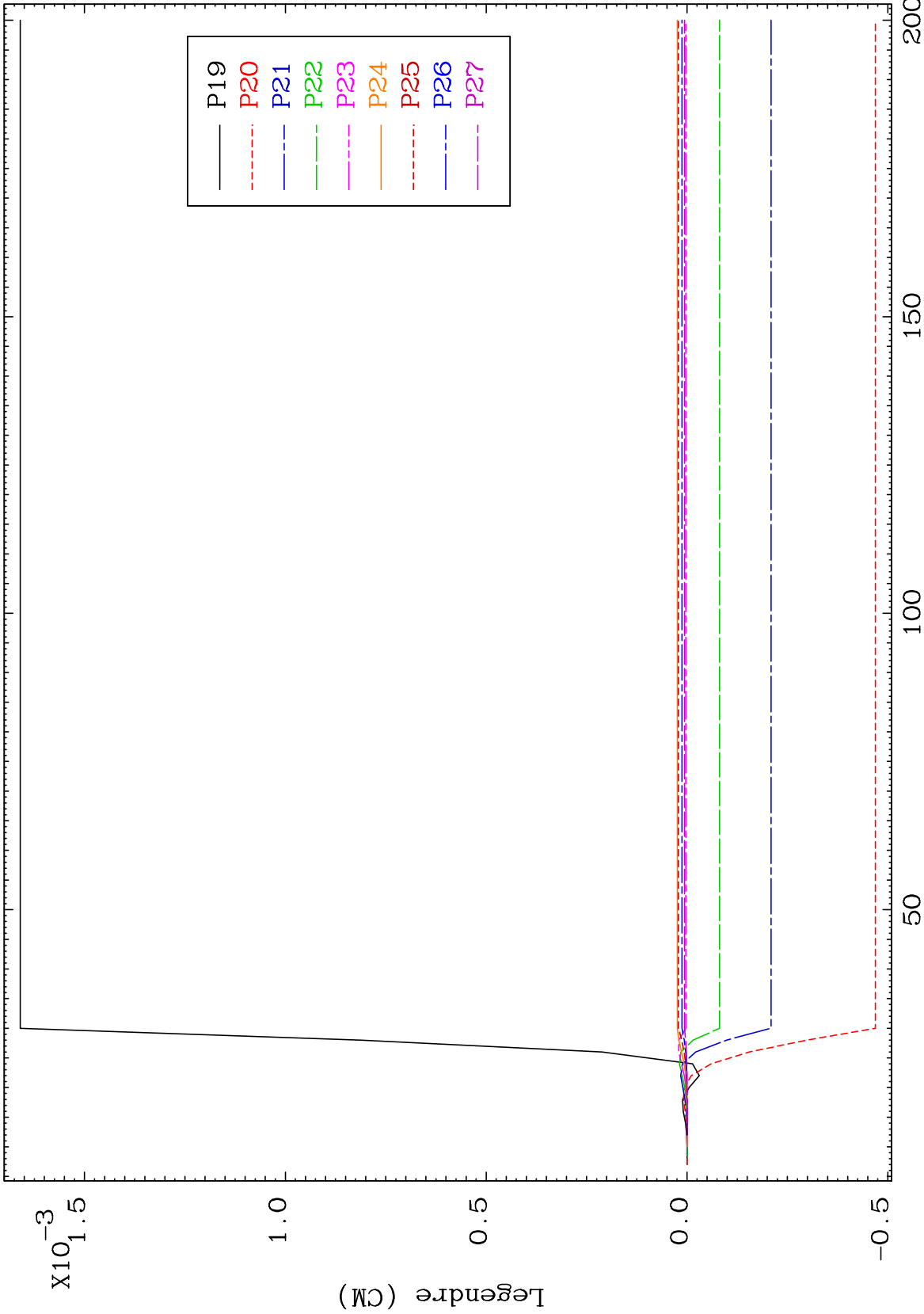
74-W -186

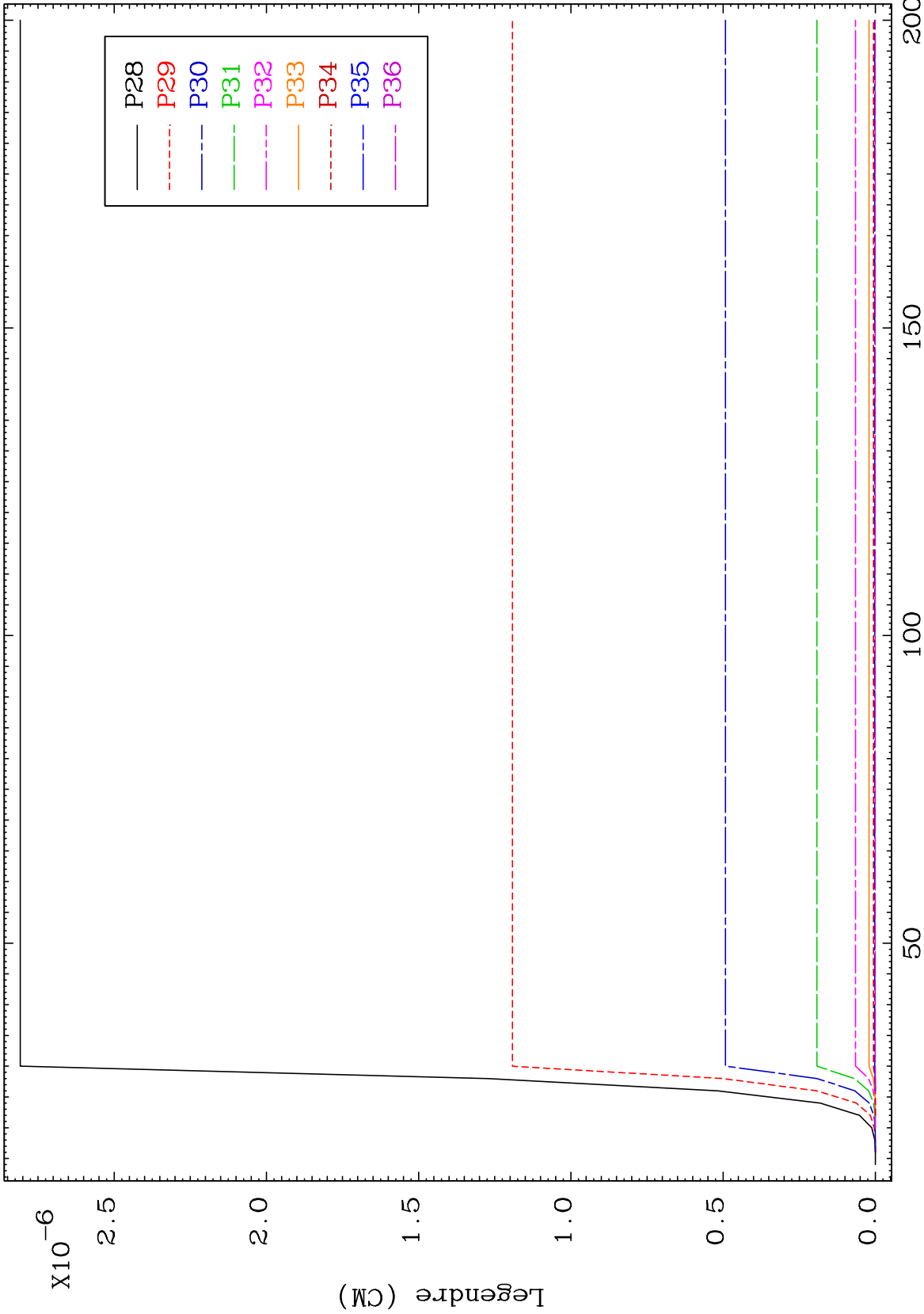


32

Incident Energy (MeV)

74-W -186

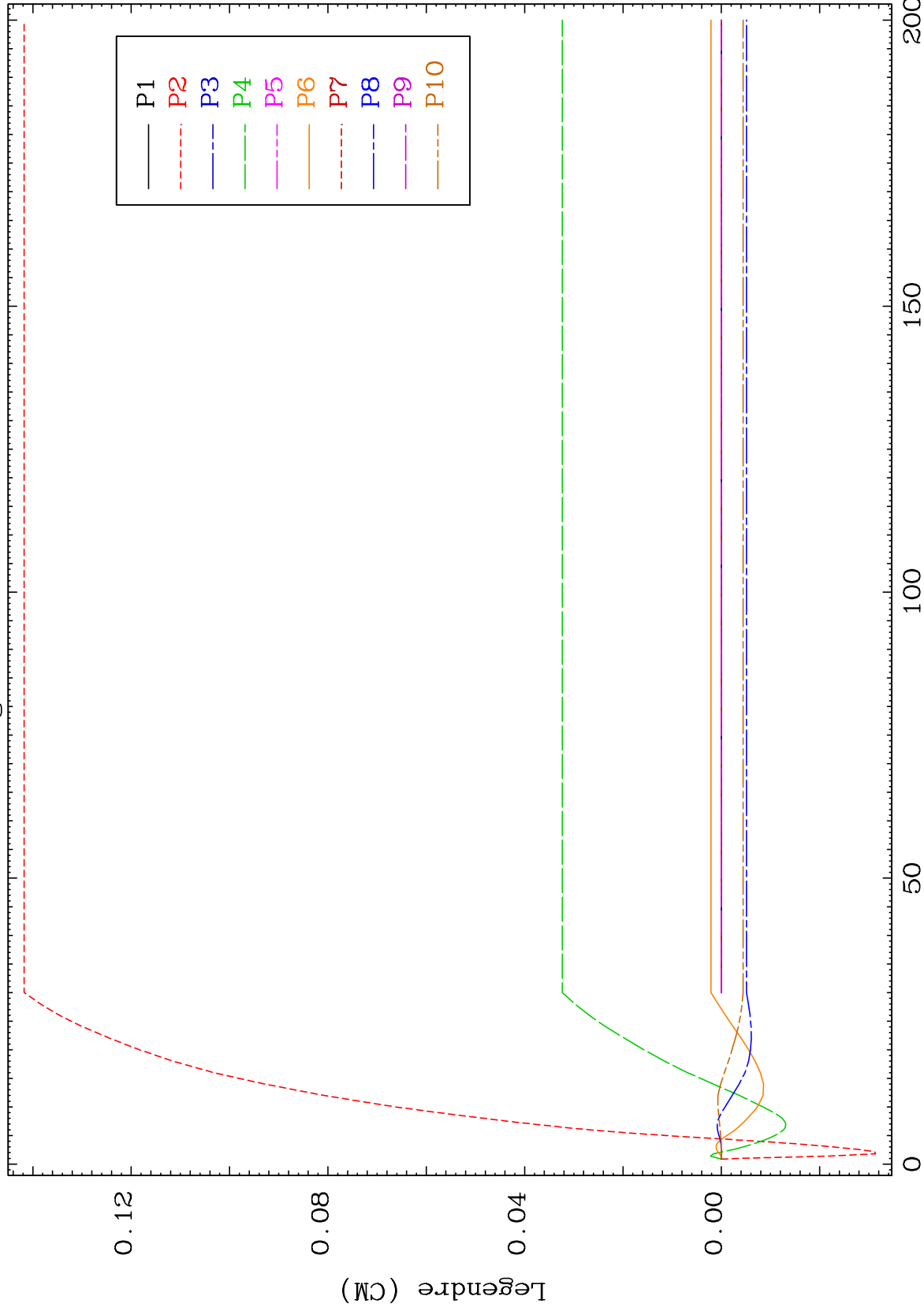




MAT 7443

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

74-W -186



35

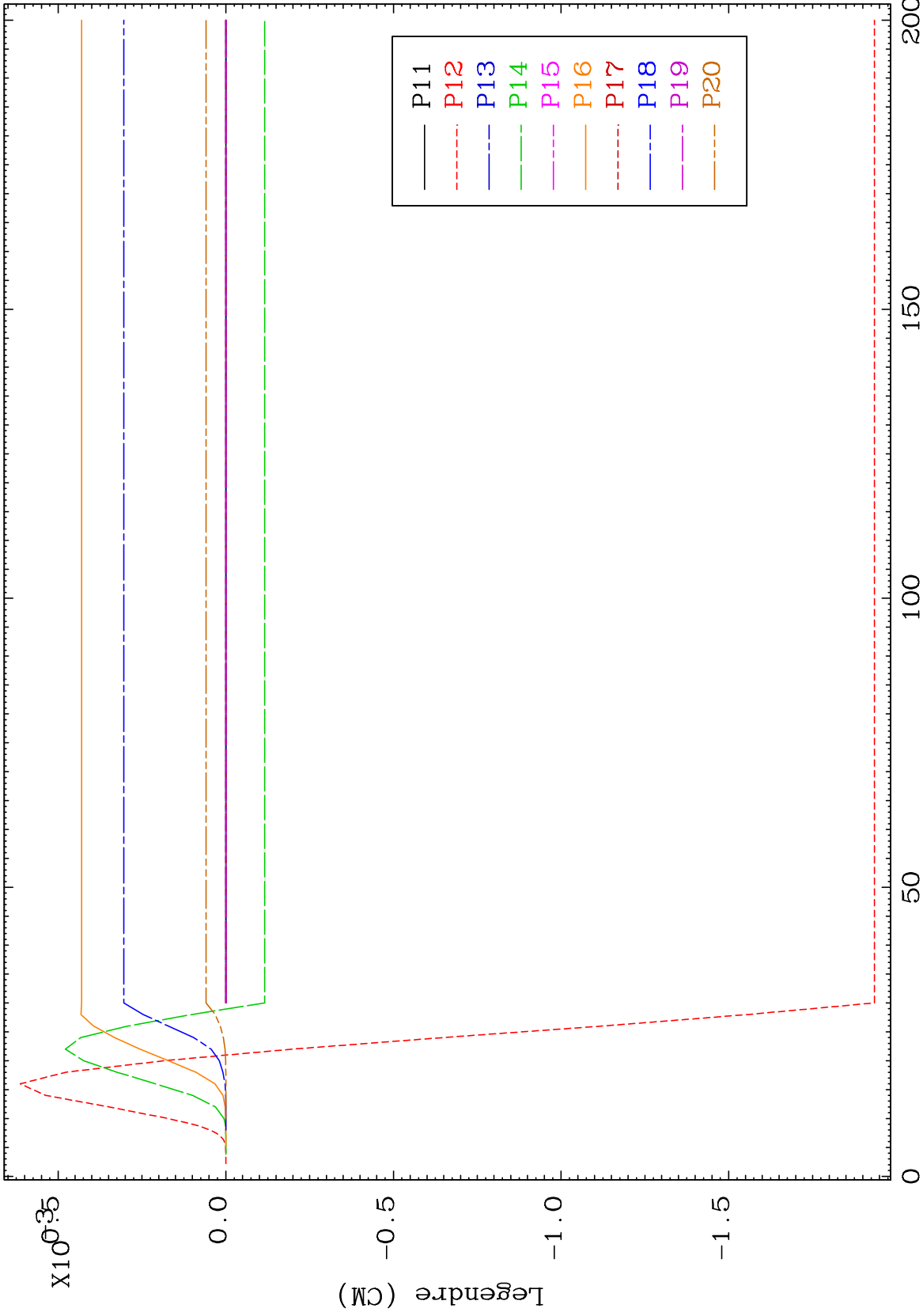
Incident Energy (MeV)

74-W -186

MAT 7443

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

74-W -186



36

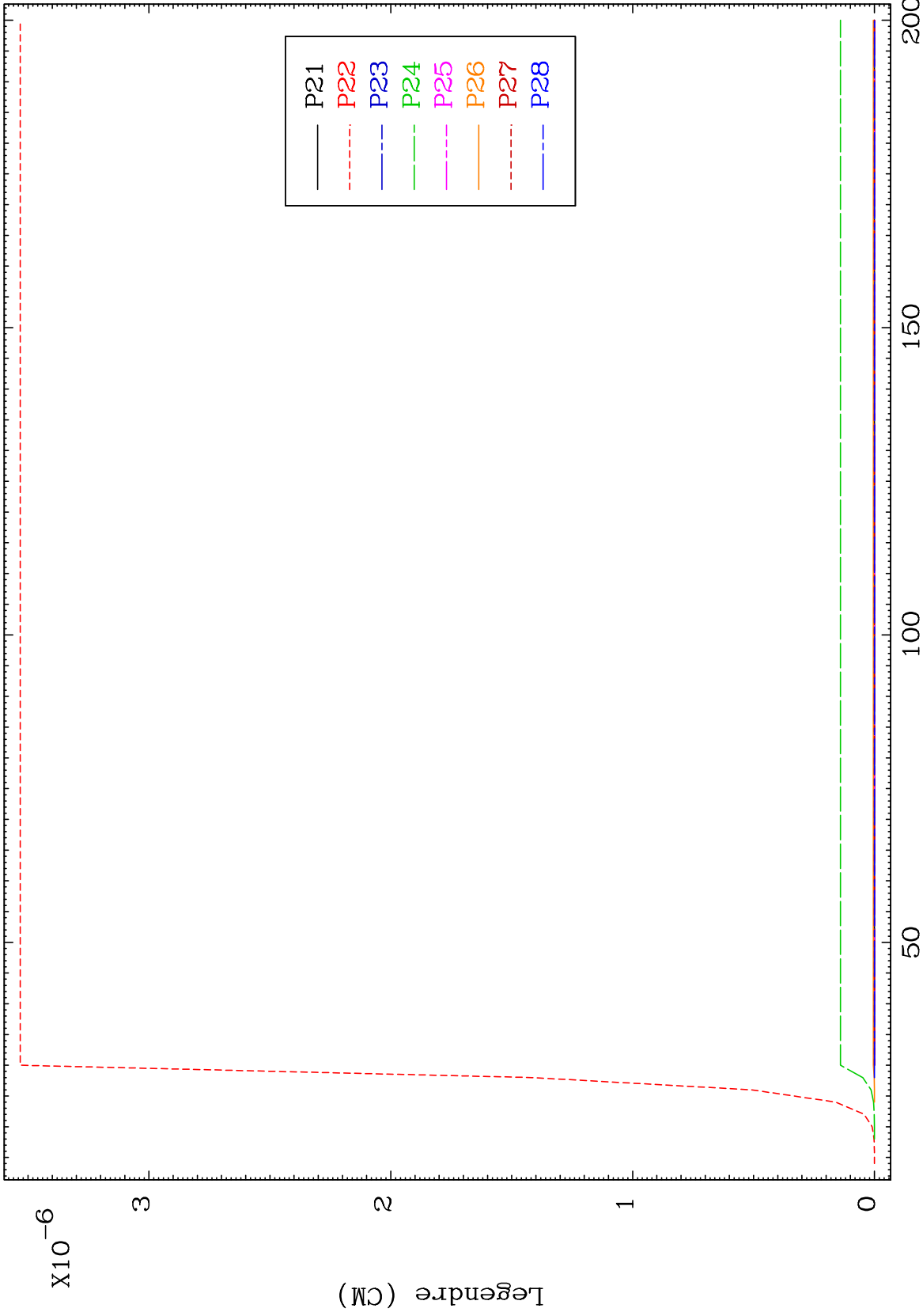
Incident Energy (MeV)

74-W -186

MAT 7443

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

74-W -186



37

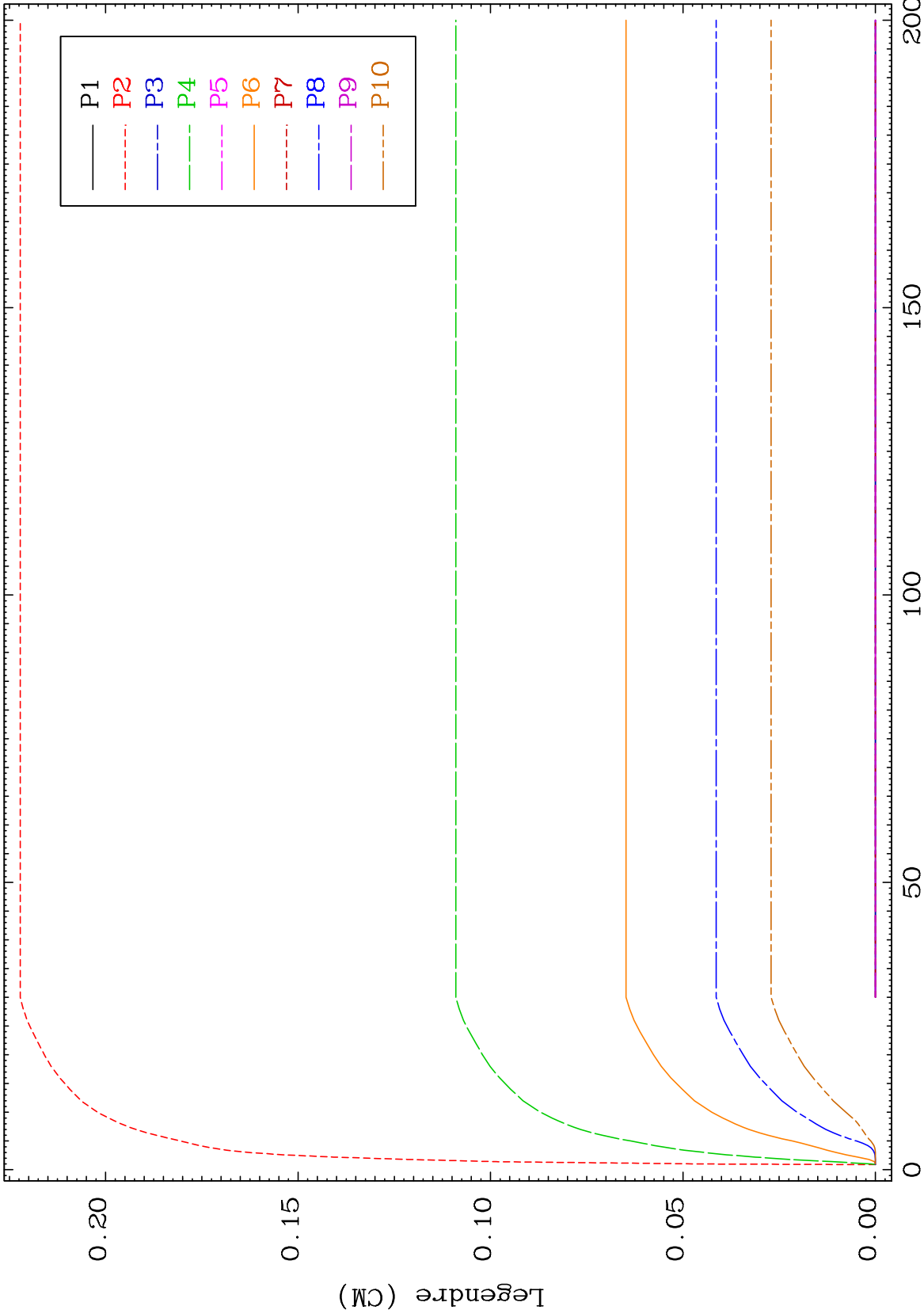
Incident Energy (MeV)

74-W -186

MAT 7443

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

74-W -186



38

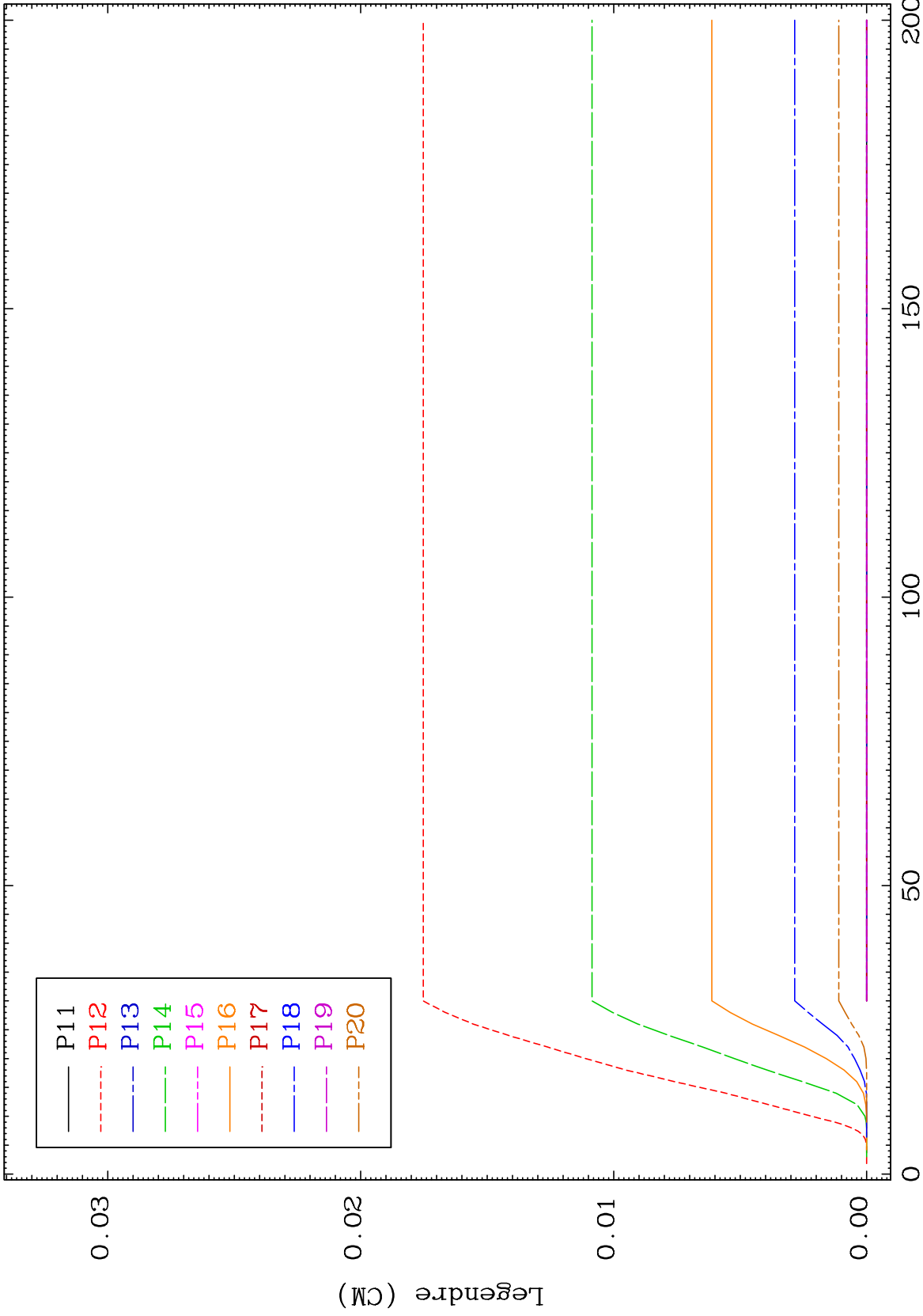
Incident Energy (MeV)

74-W -186

MAT 7443

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

74-W -186



39

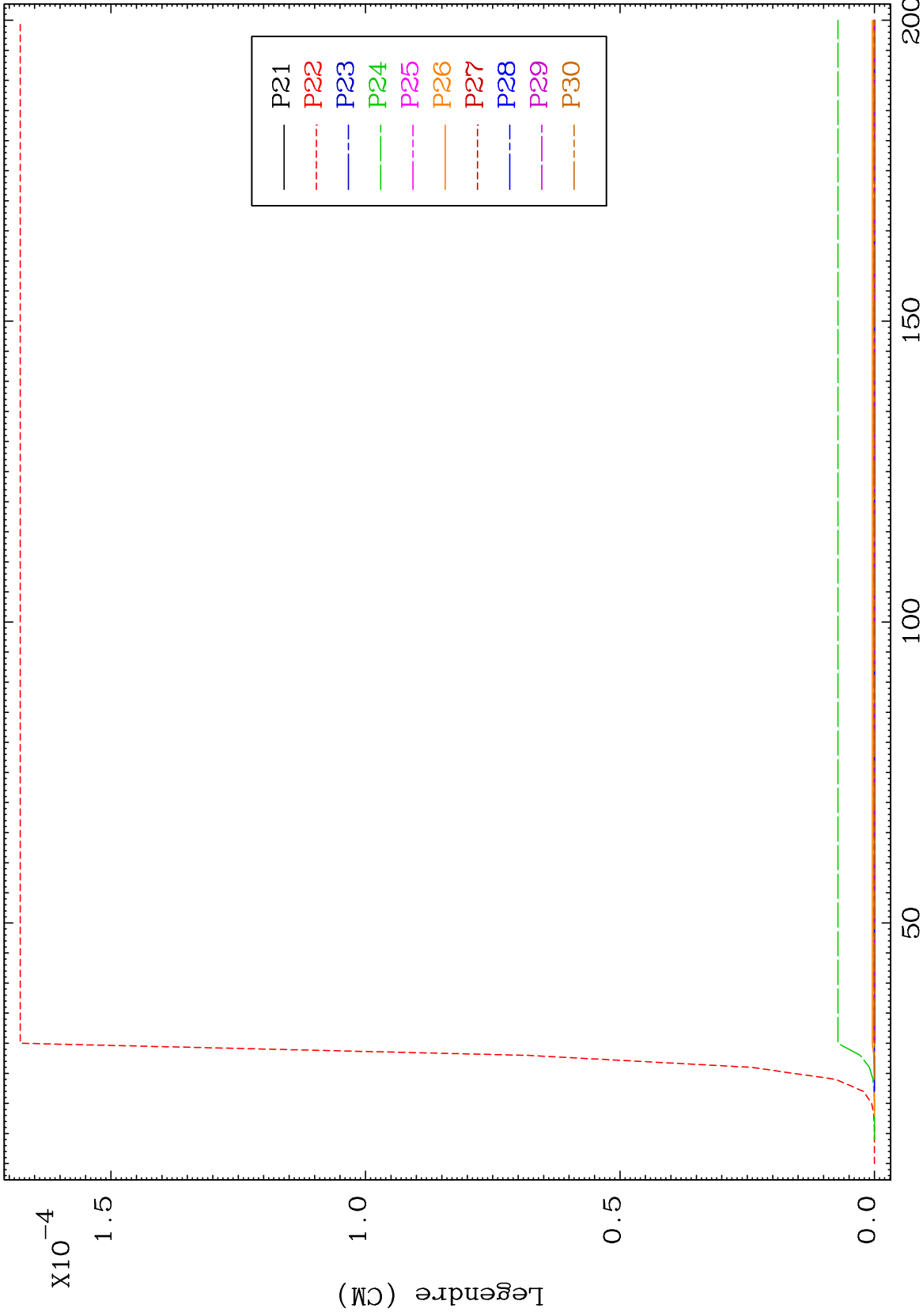
Incident Energy (MeV)

74-W -186

MAT 7443

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

74-W -186



40

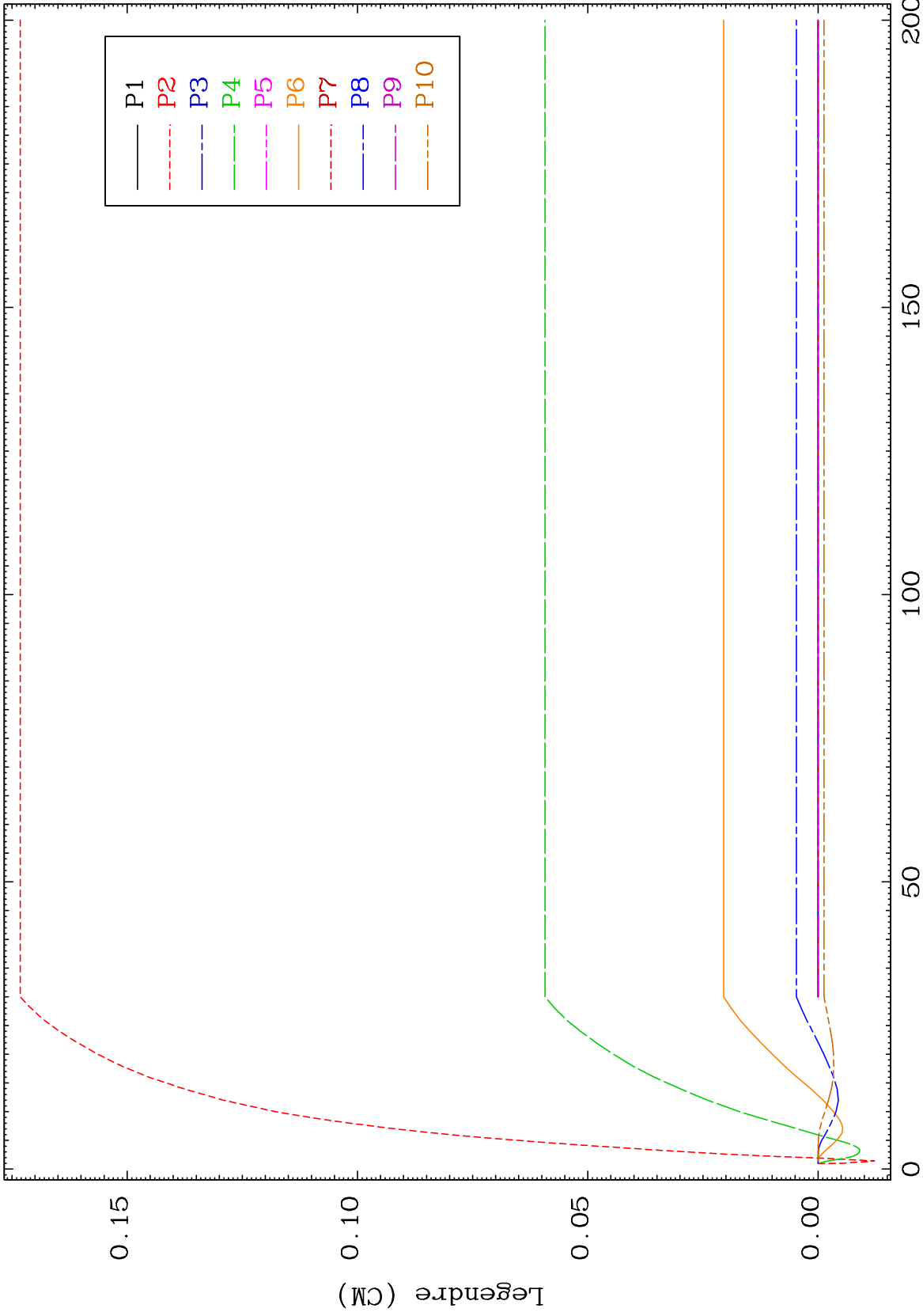
Incident Energy (MeV)

74-W -186

MAT 7443

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

74-W -186



41

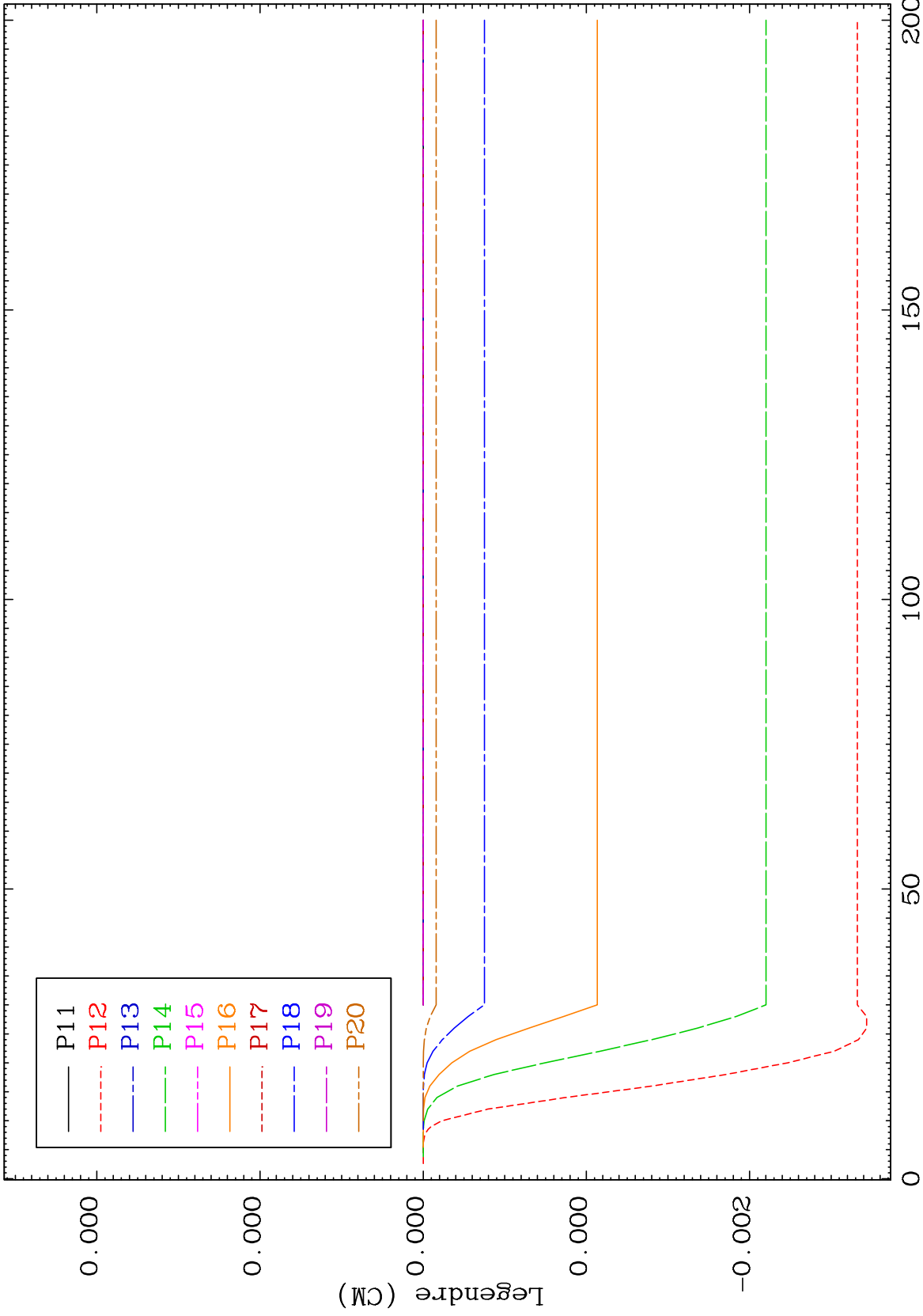
Incident Energy (MeV)

74-W -186

MAT 7443

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

74-W -186



42

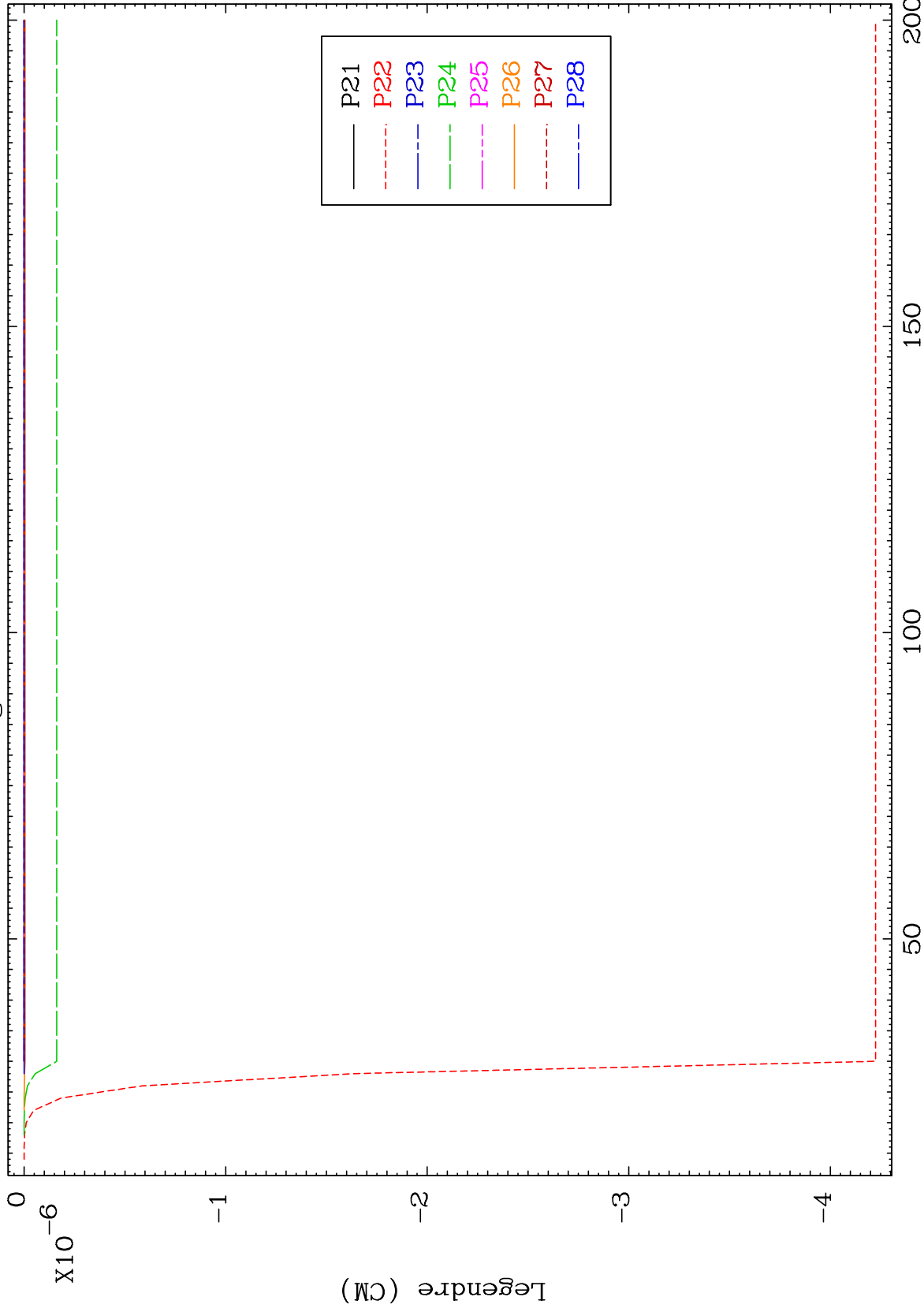
Incident Energy (MeV)

74-W -186

MAT 7443

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

74-W -186



43

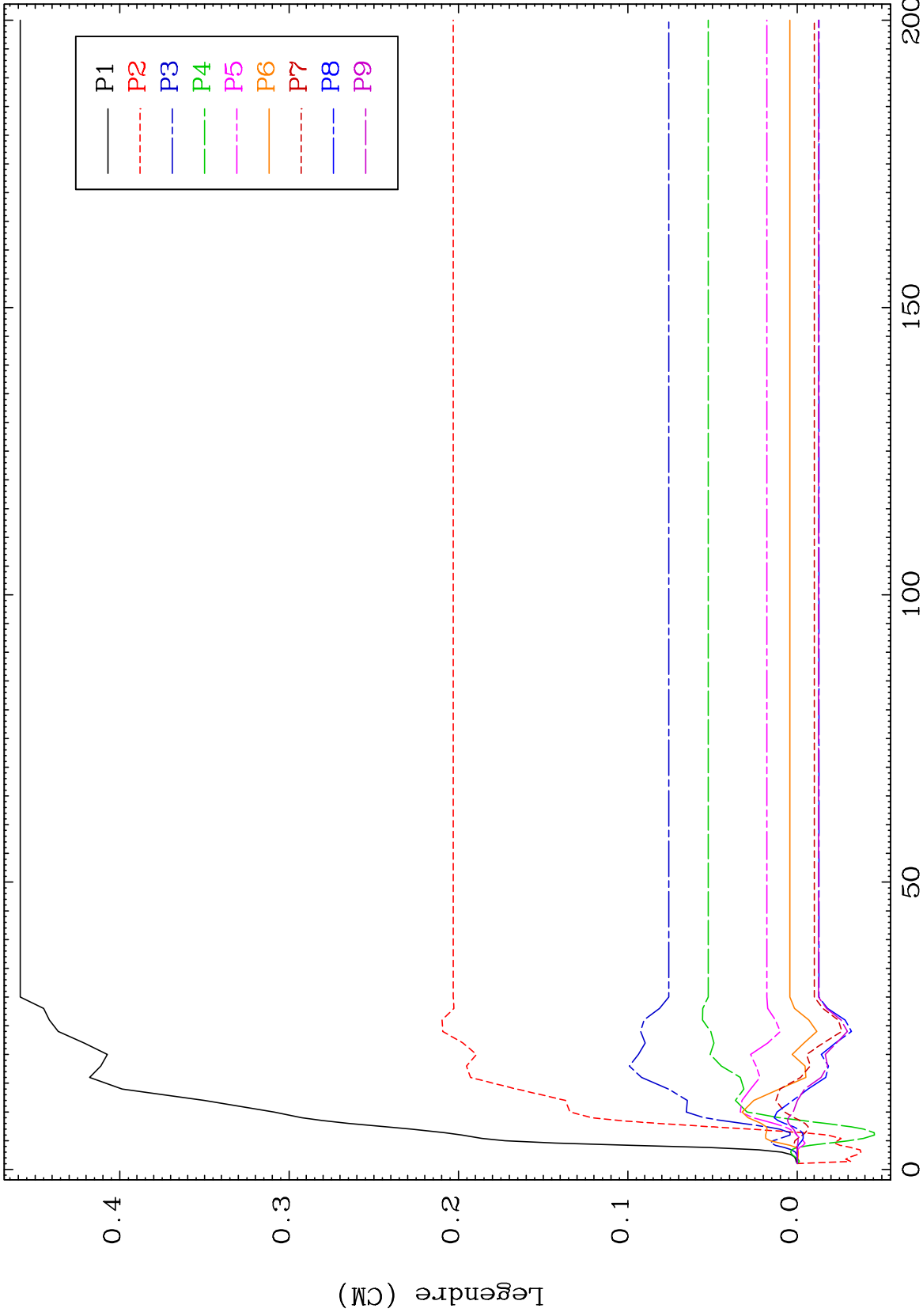
Incident Energy (MeV)

74-W -186

MAT 7443

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

74-W -186



44

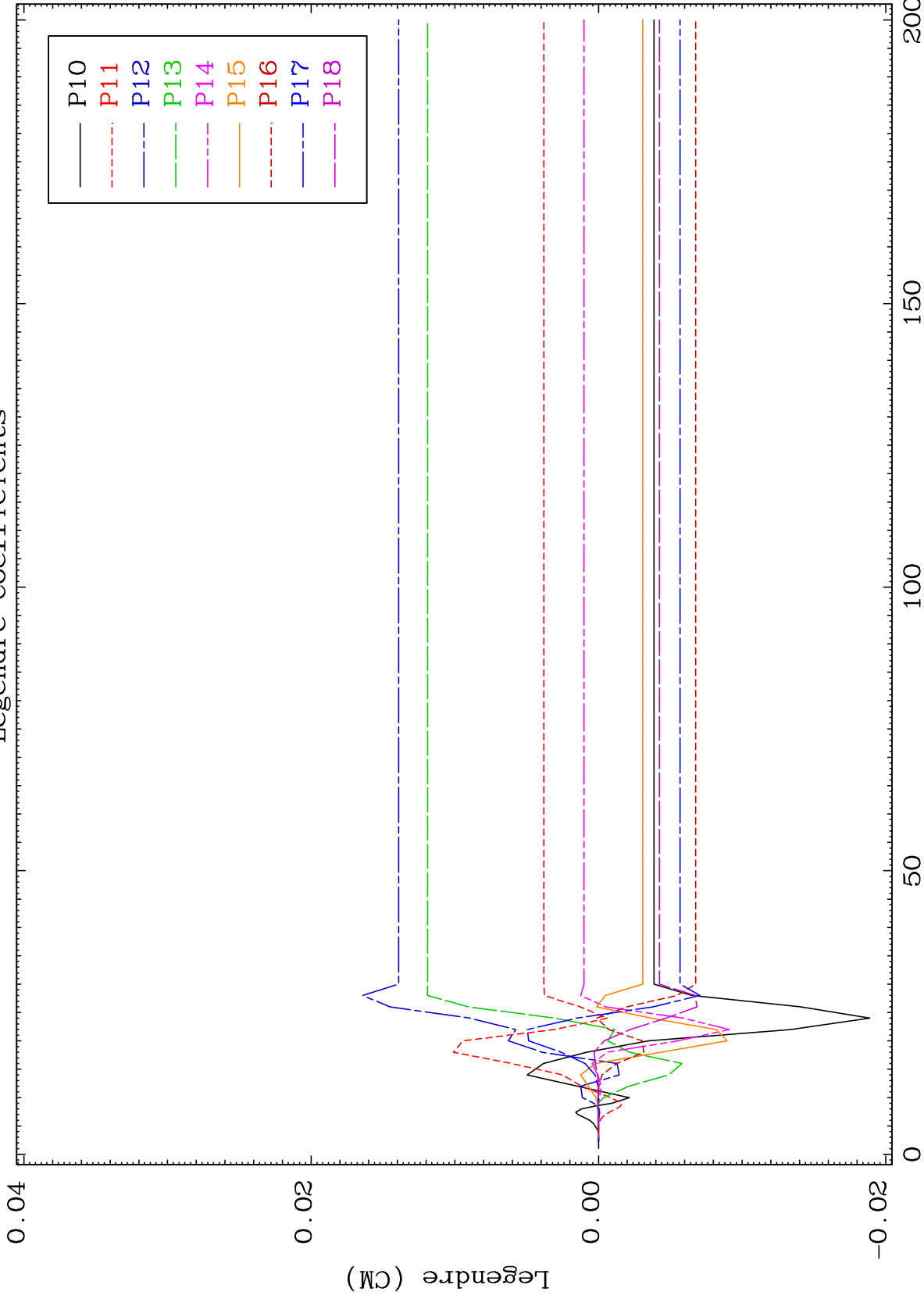
Incident Energy (MeV)

74-W -186

MAT 7443

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

74-W -186



45

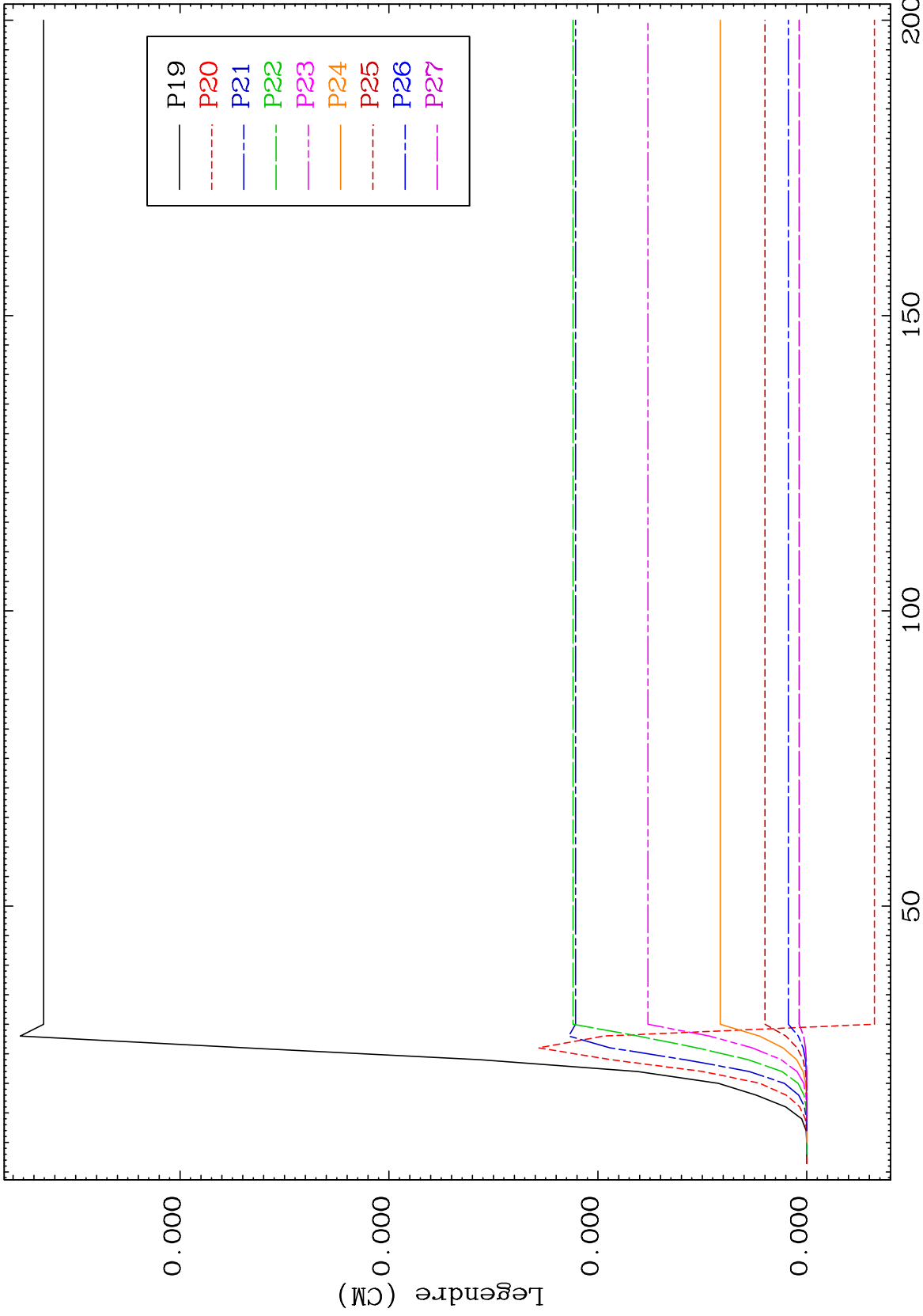
Incident Energy (MeV)

74-W -186

MAT 7443

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

74-W -186



46

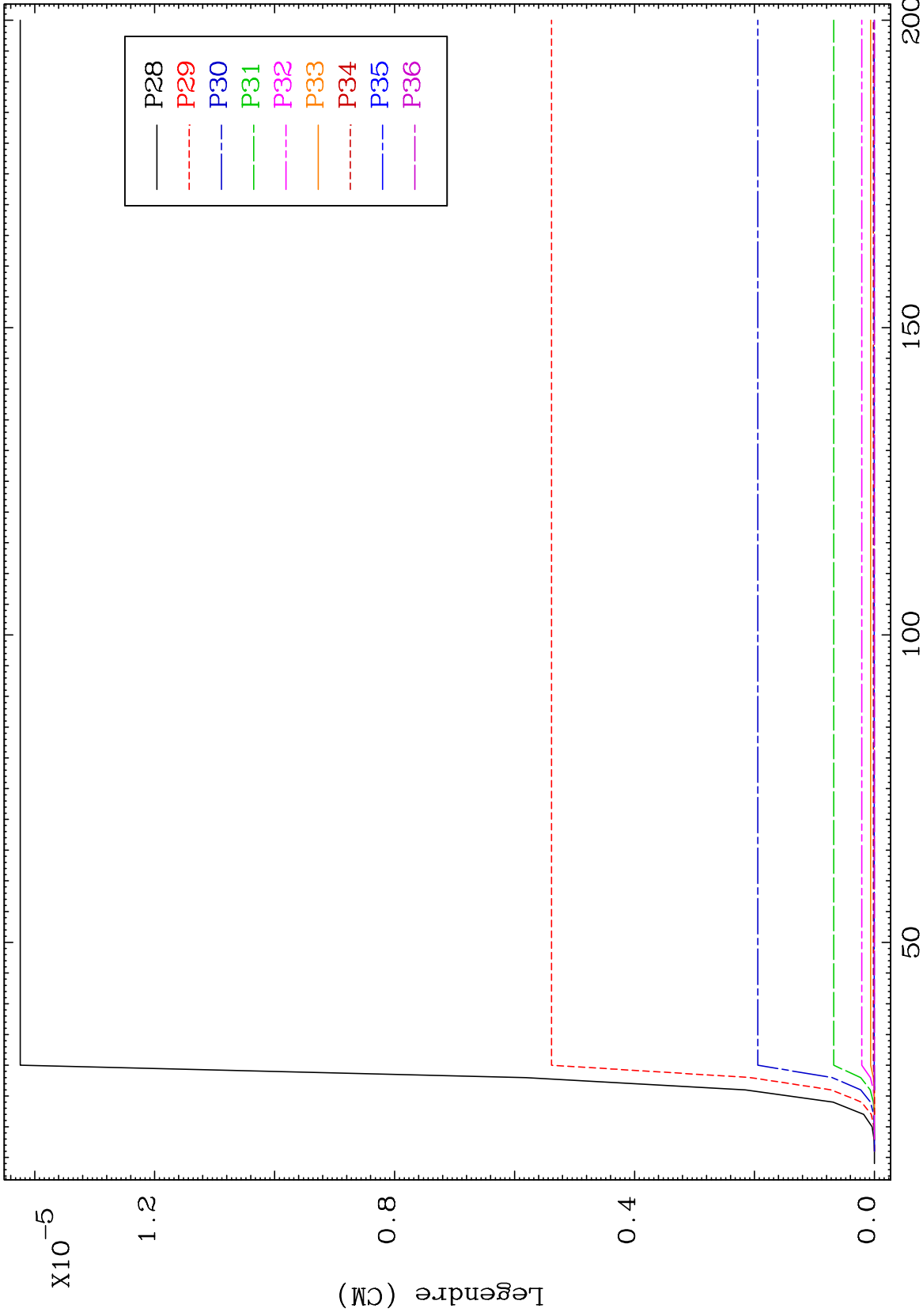
Incident Energy (MeV)

74-W -186

MAT 7443

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

74-W -186



47

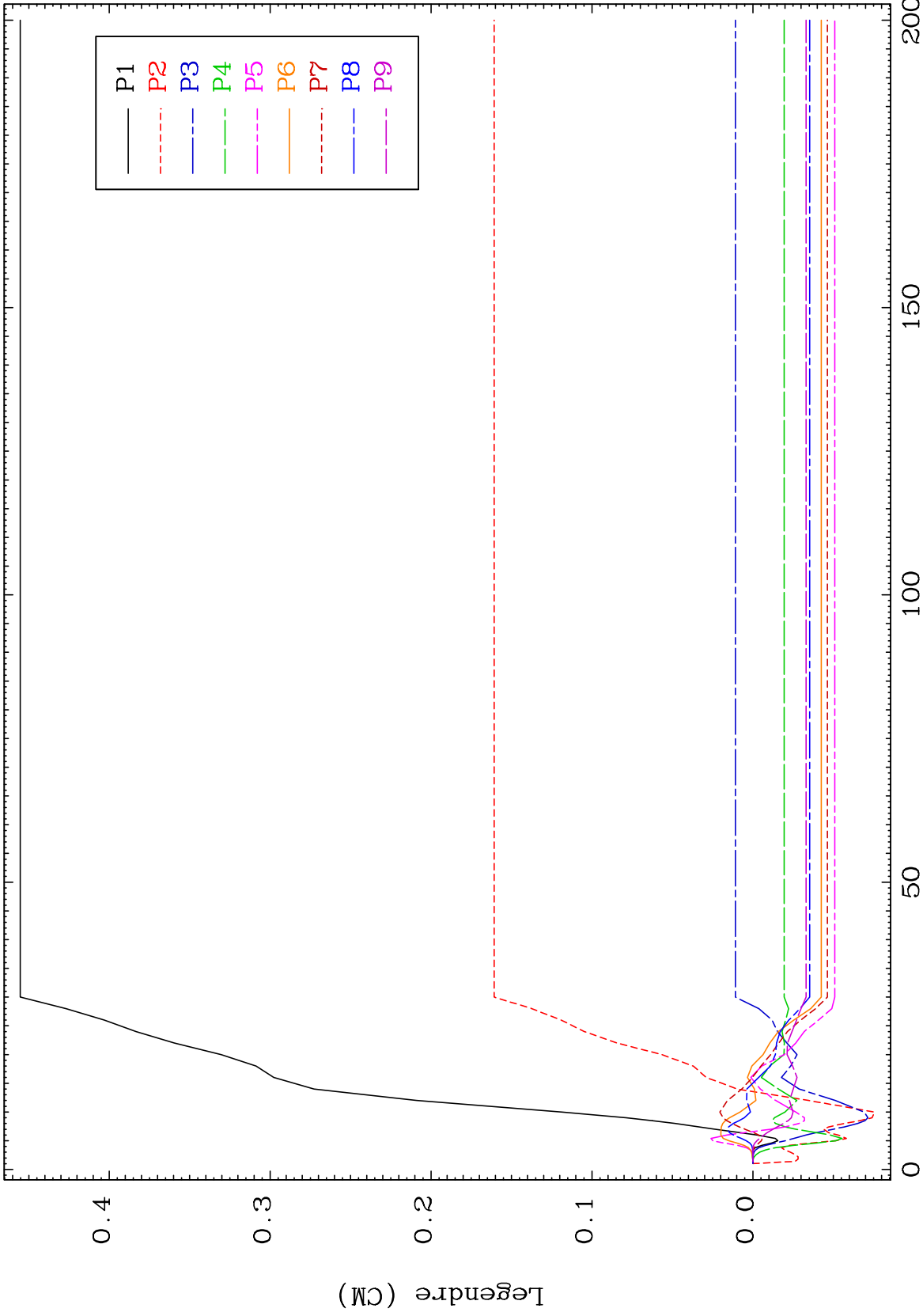
Incident Energy (MeV)

74-W -186

MAT 7443

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

74-W -186



48

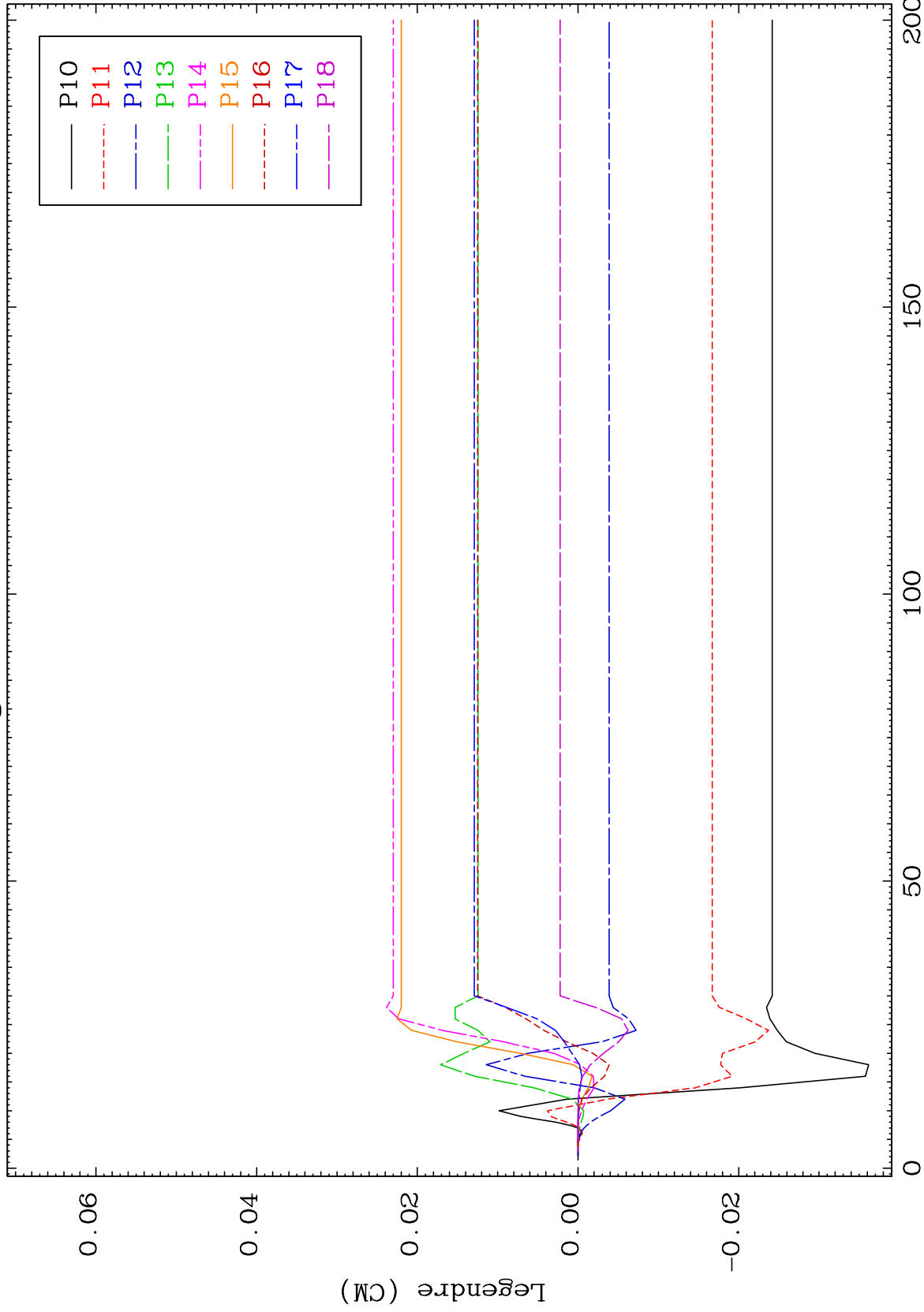
Incident Energy (MeV)

74-W -186

MAT 7443

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

74-W -186



49

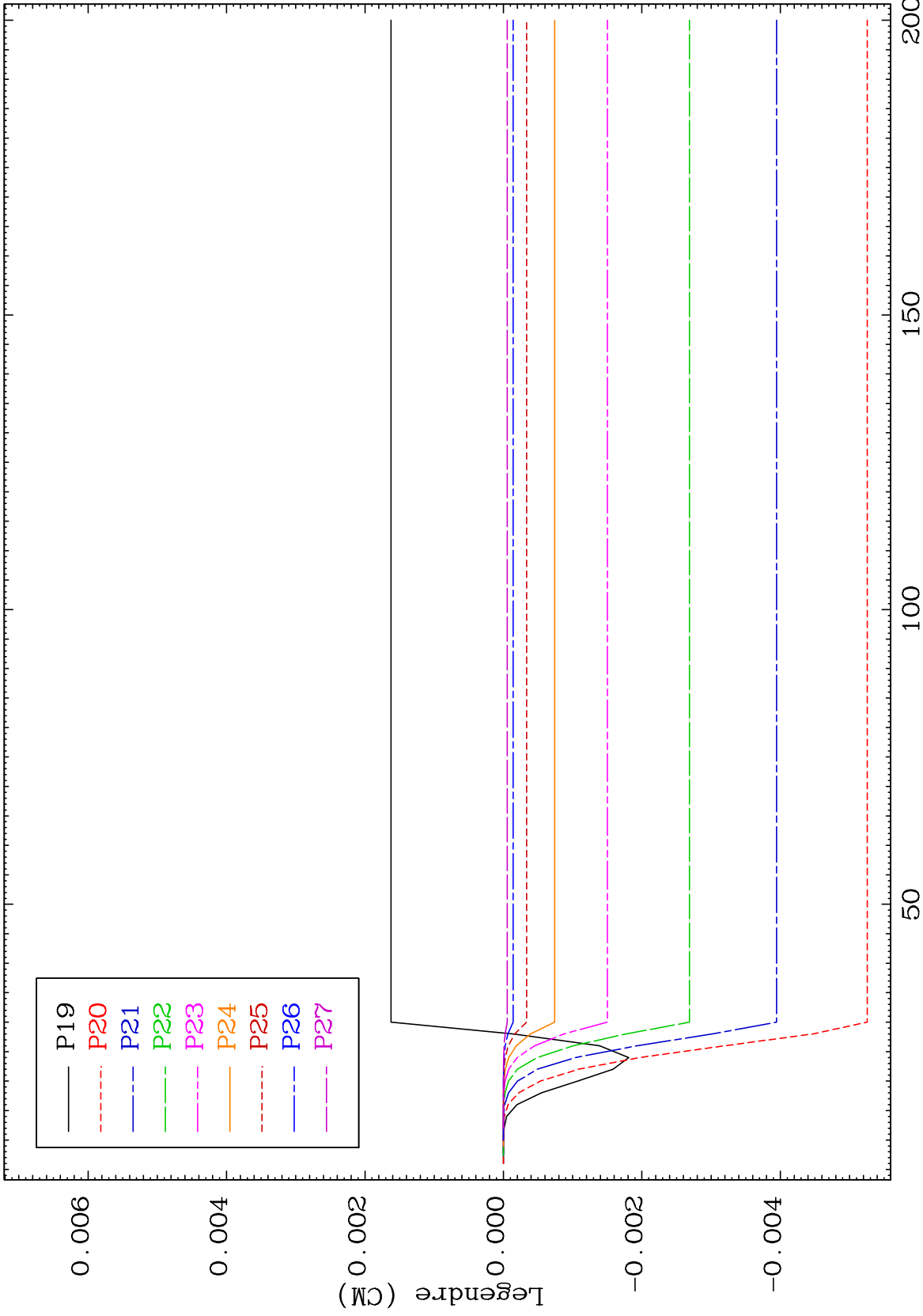
Incident Energy (MeV)

74-W -186

MAT 7443

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

74-W -186



50

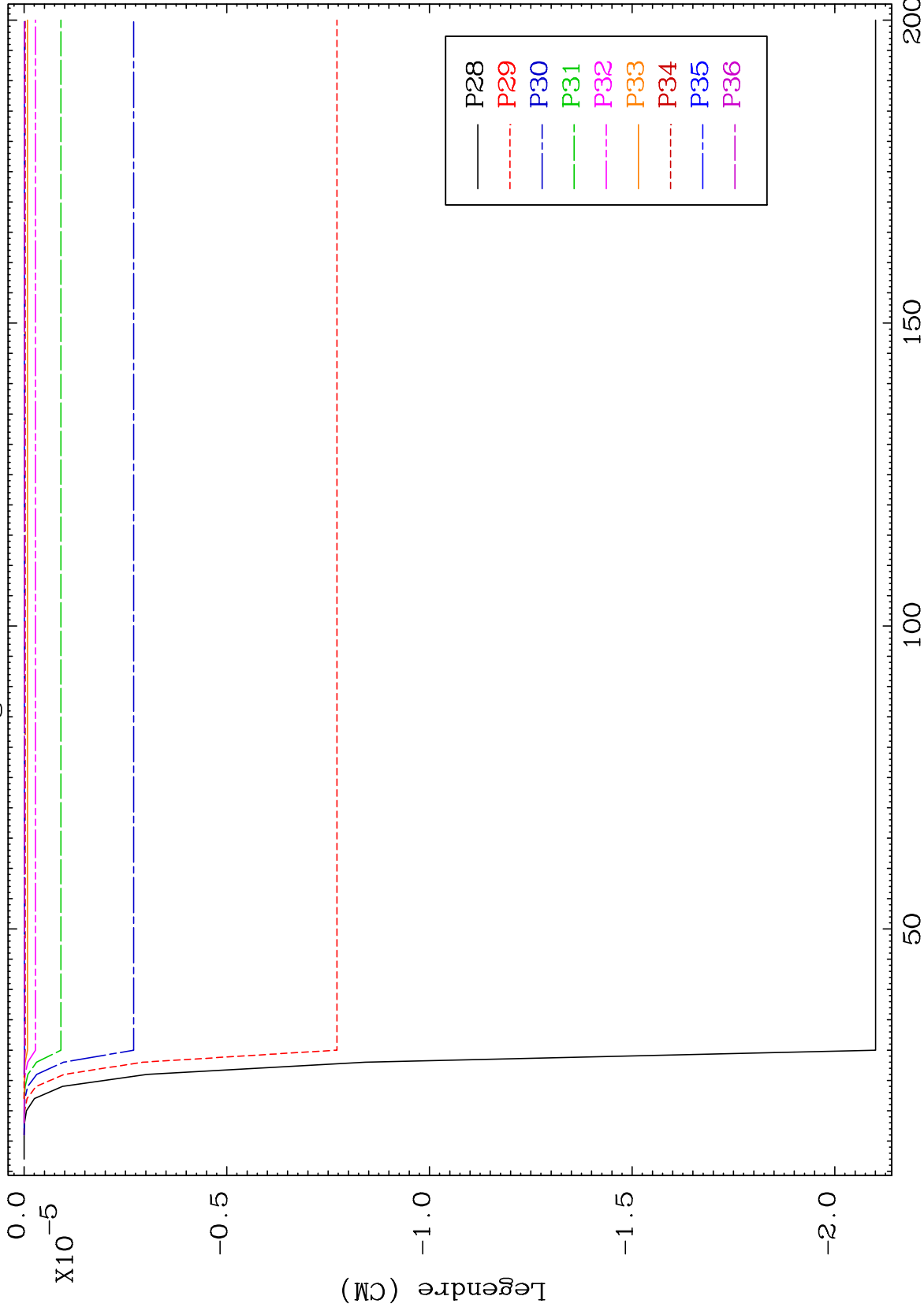
Incident Energy (MeV)

74-W -186

MAT 7443

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

74-W -186



51

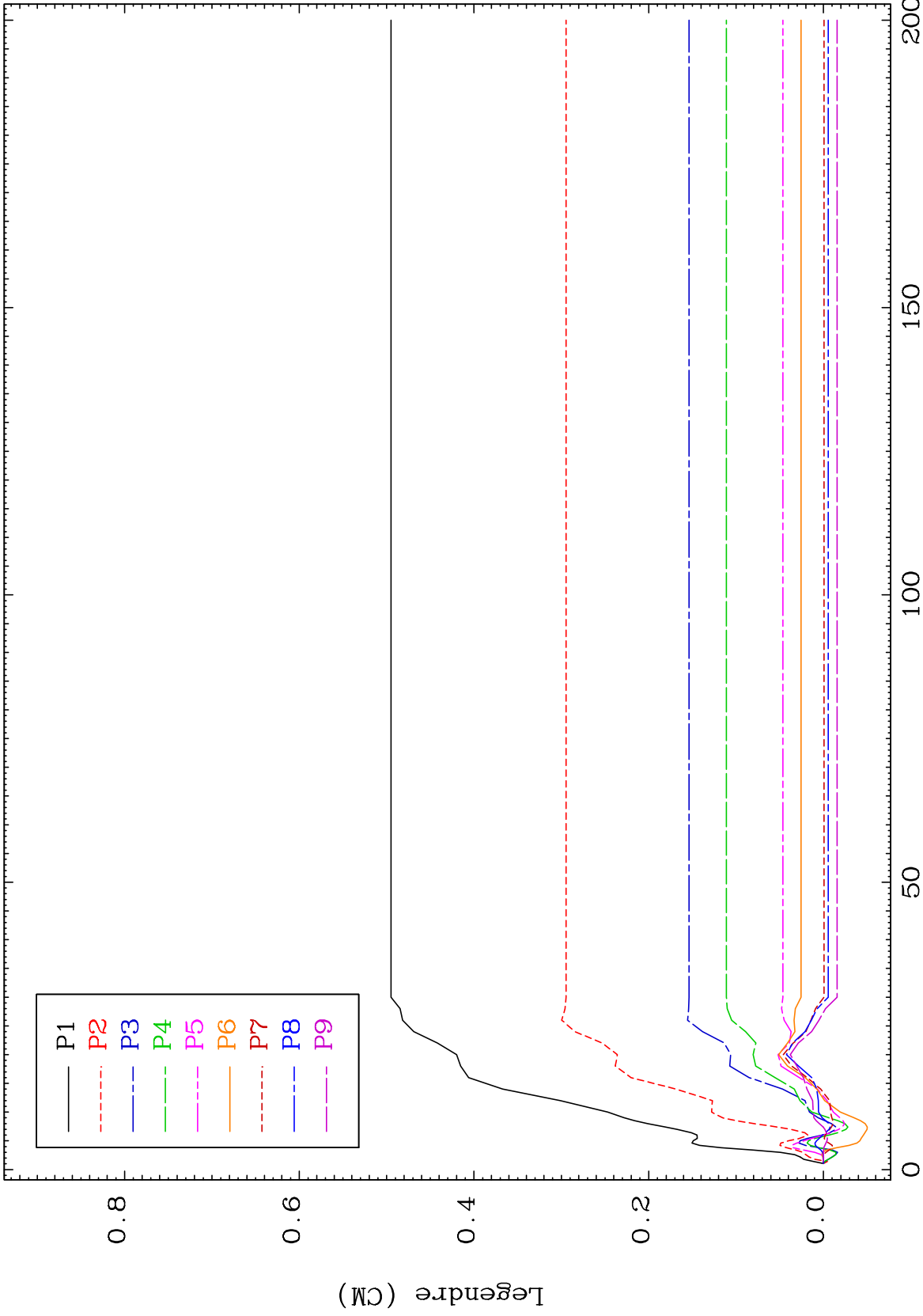
Incident Energy (MeV)

74-W -186

MAT 7443

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

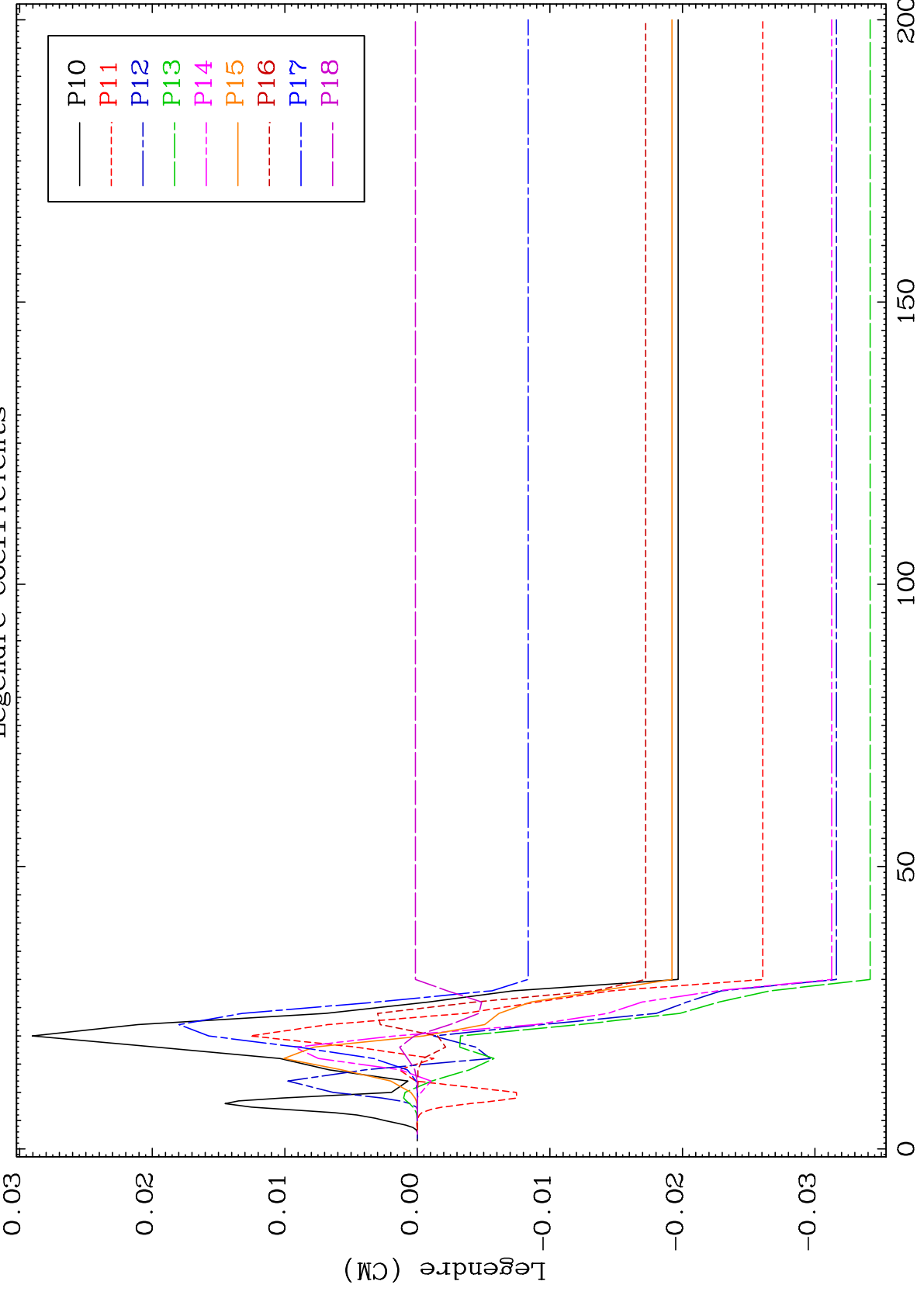
74-W -186



52

Incident Energy (MeV)

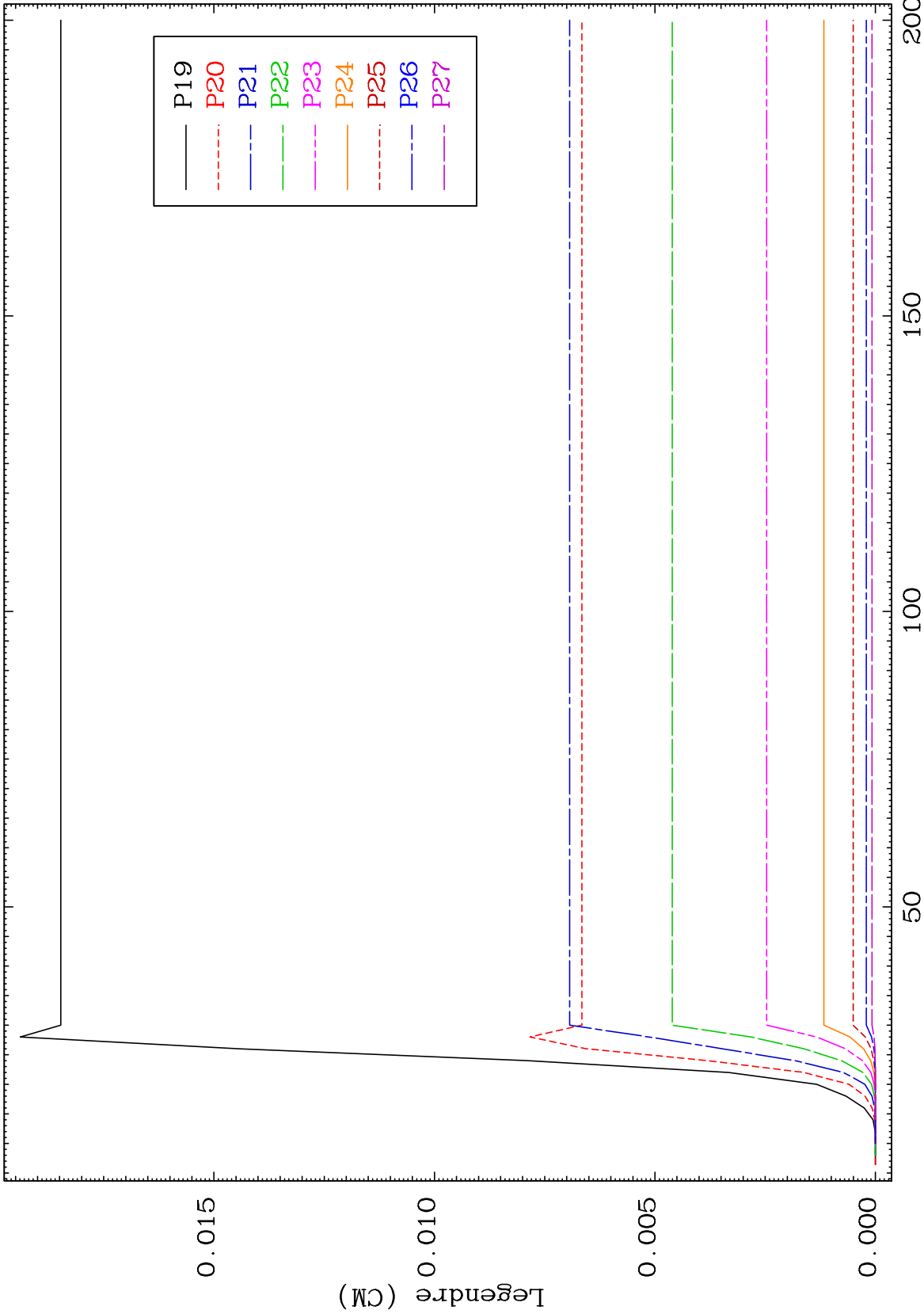
74-W -186



MAT 7443

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

74-W -186



54

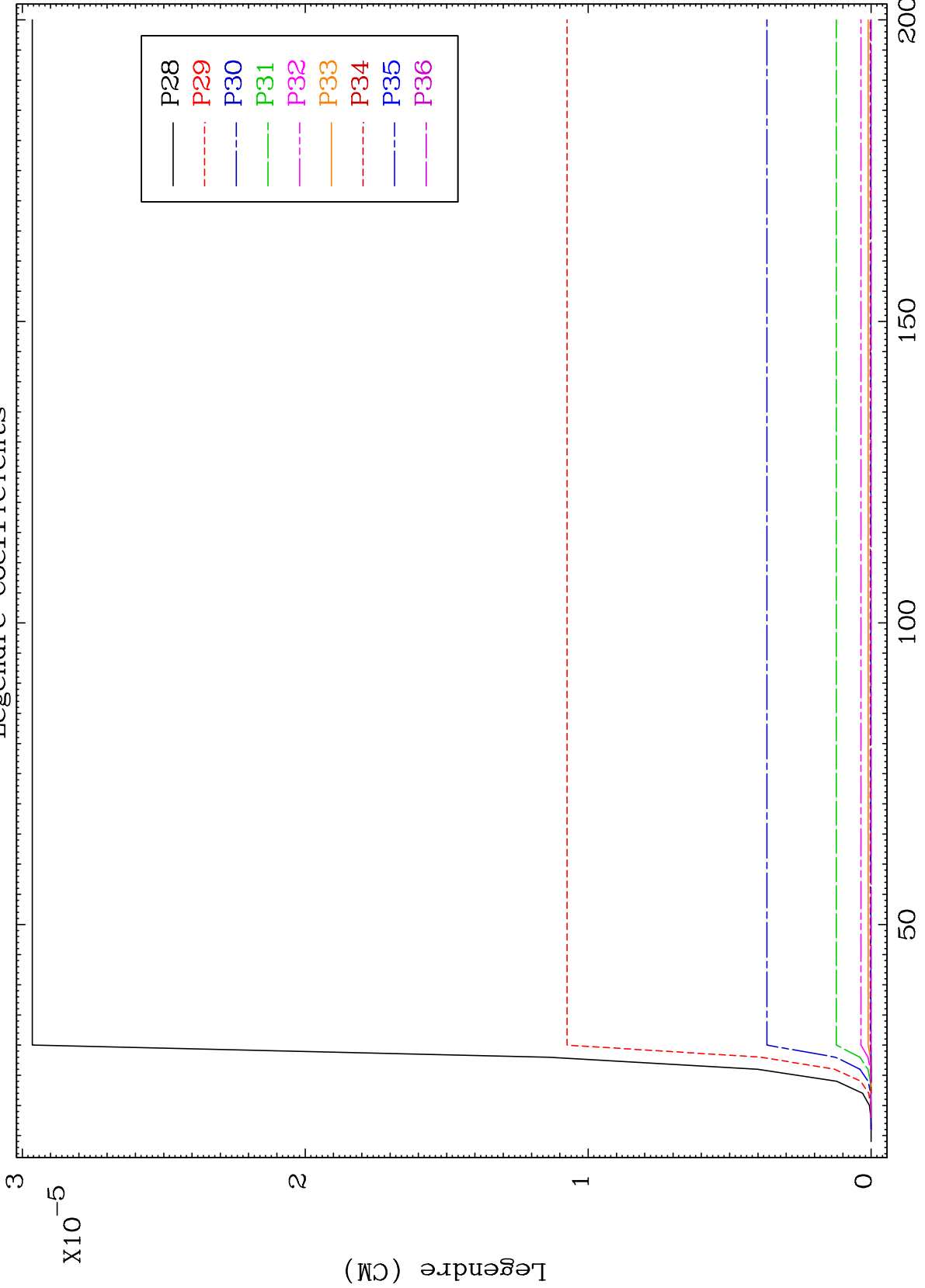
Incident Energy (MeV)

74-W -186

MAT 7443

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

74-W -186



55

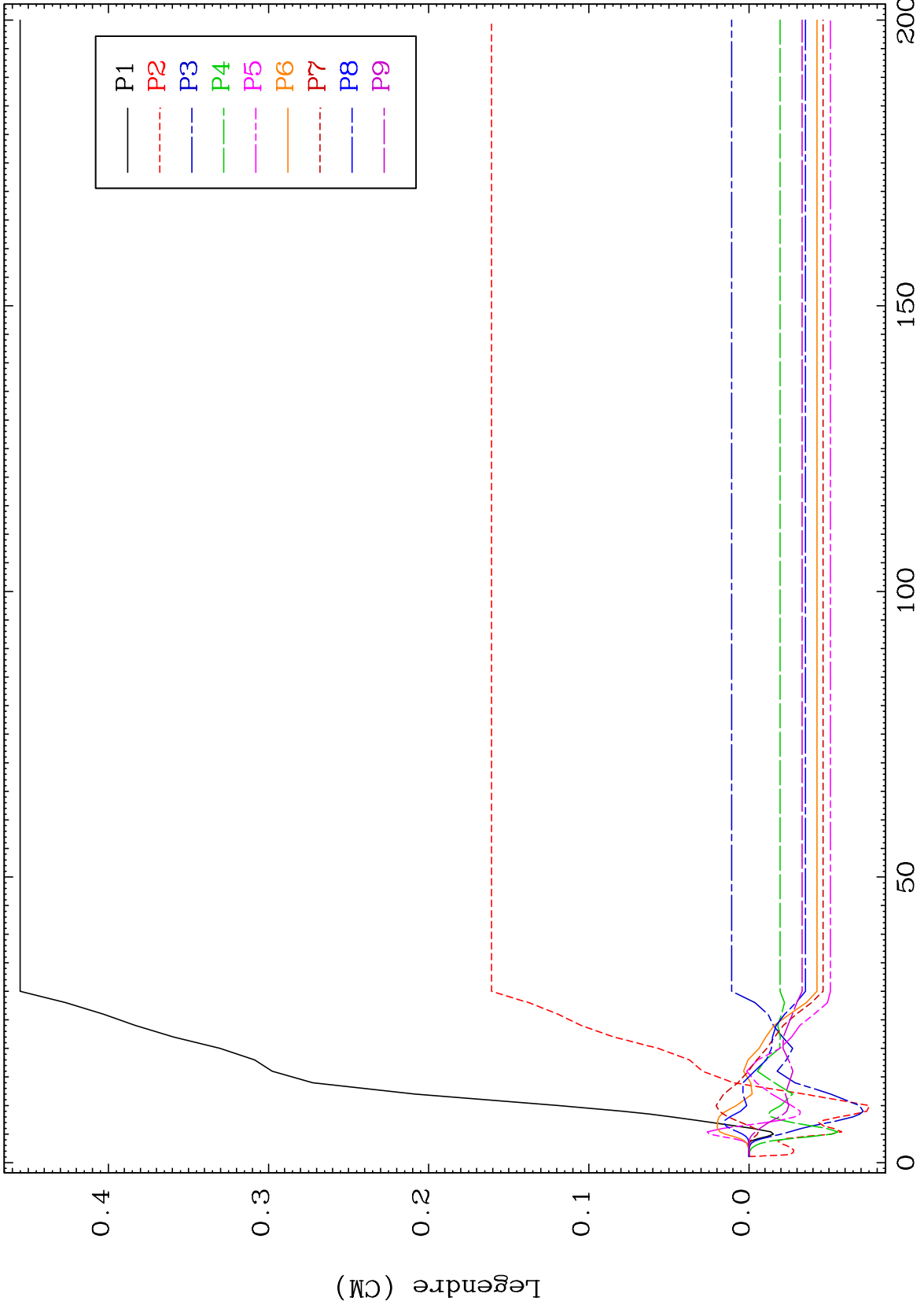
Incident Energy (MeV)

74-W -186

MAT 7443

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

74-W -186



56

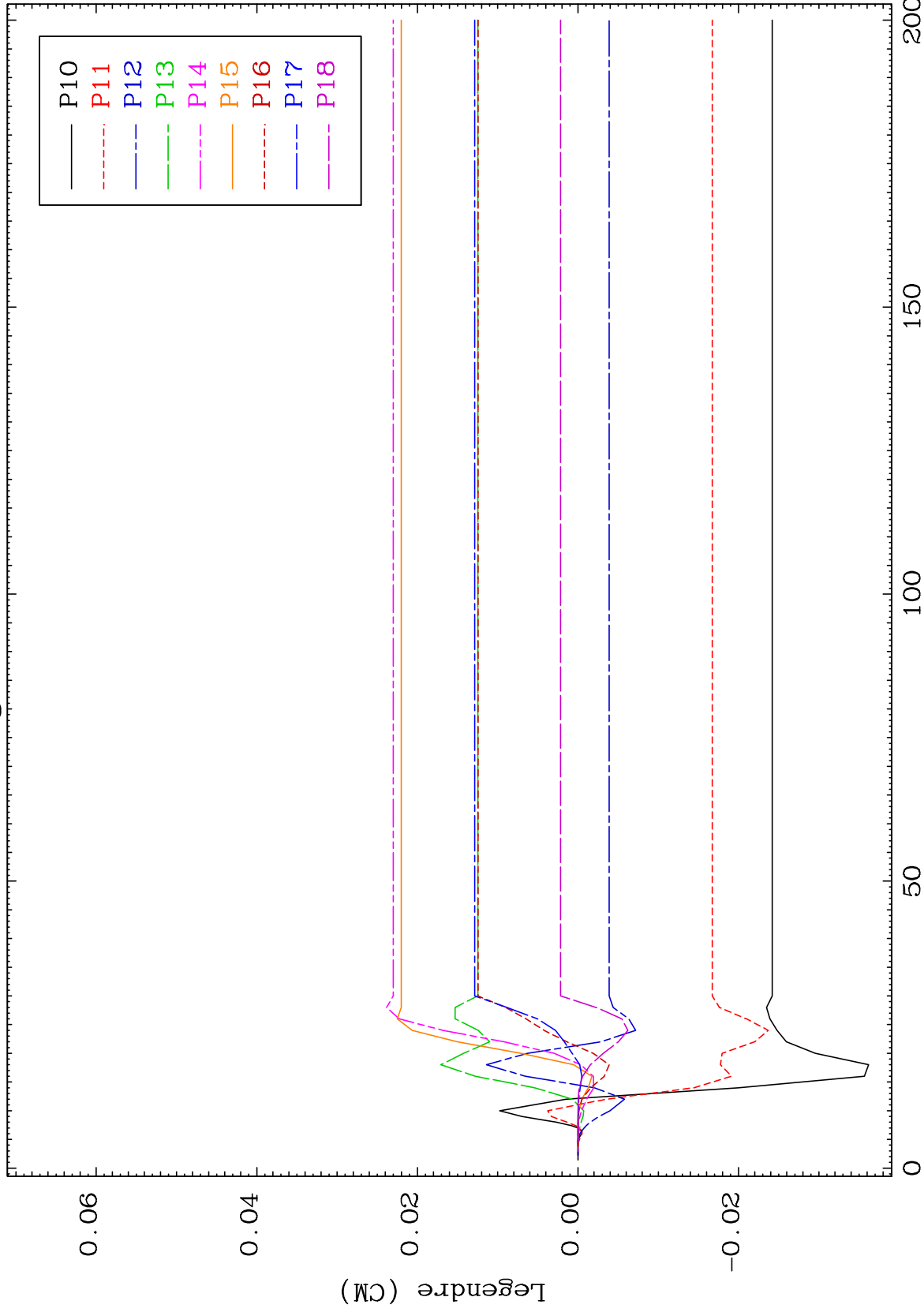
Incident Energy (MeV)

74-W -186

MAT 7443

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

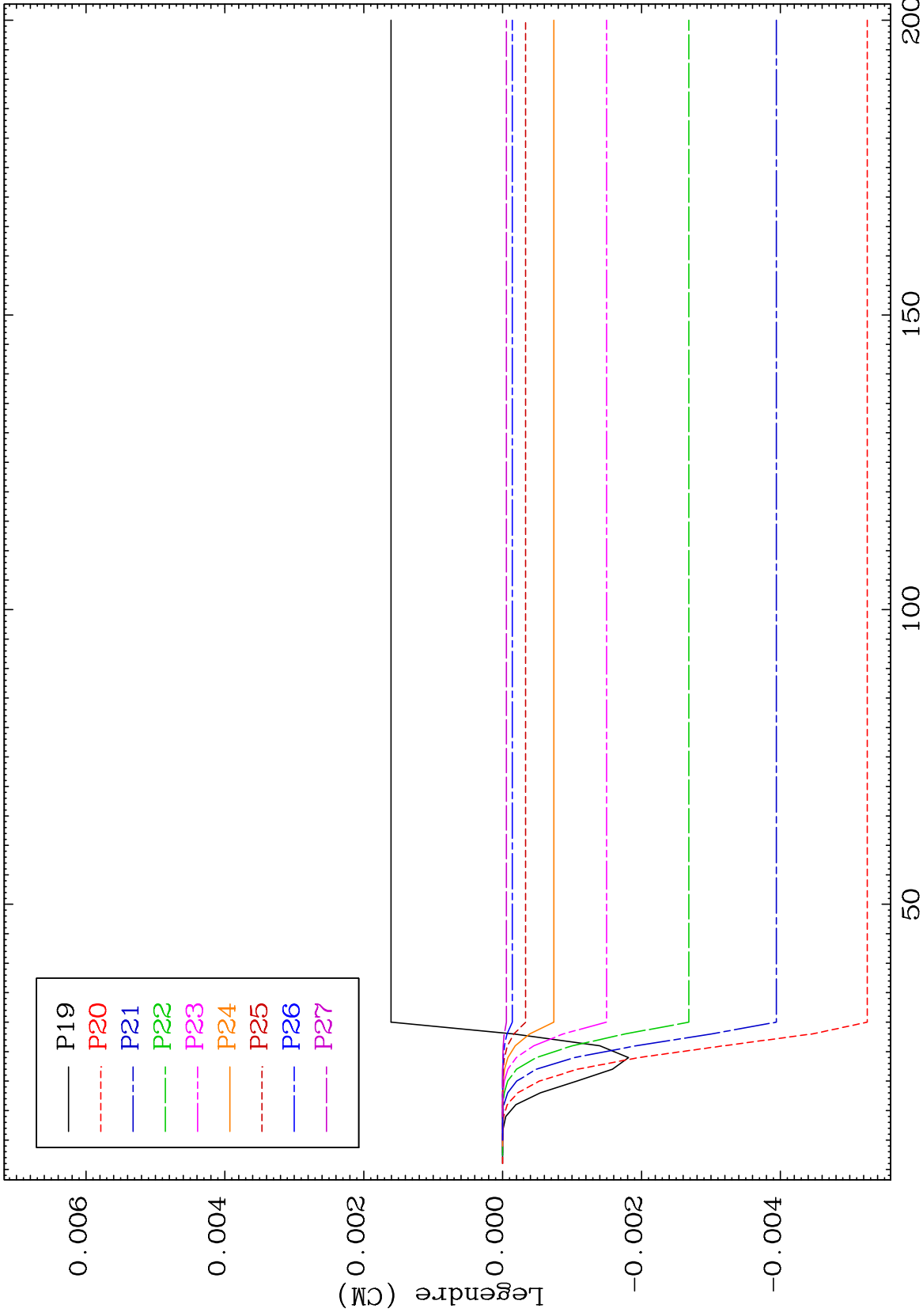
74-W -186



57

Incident Energy (MeV)

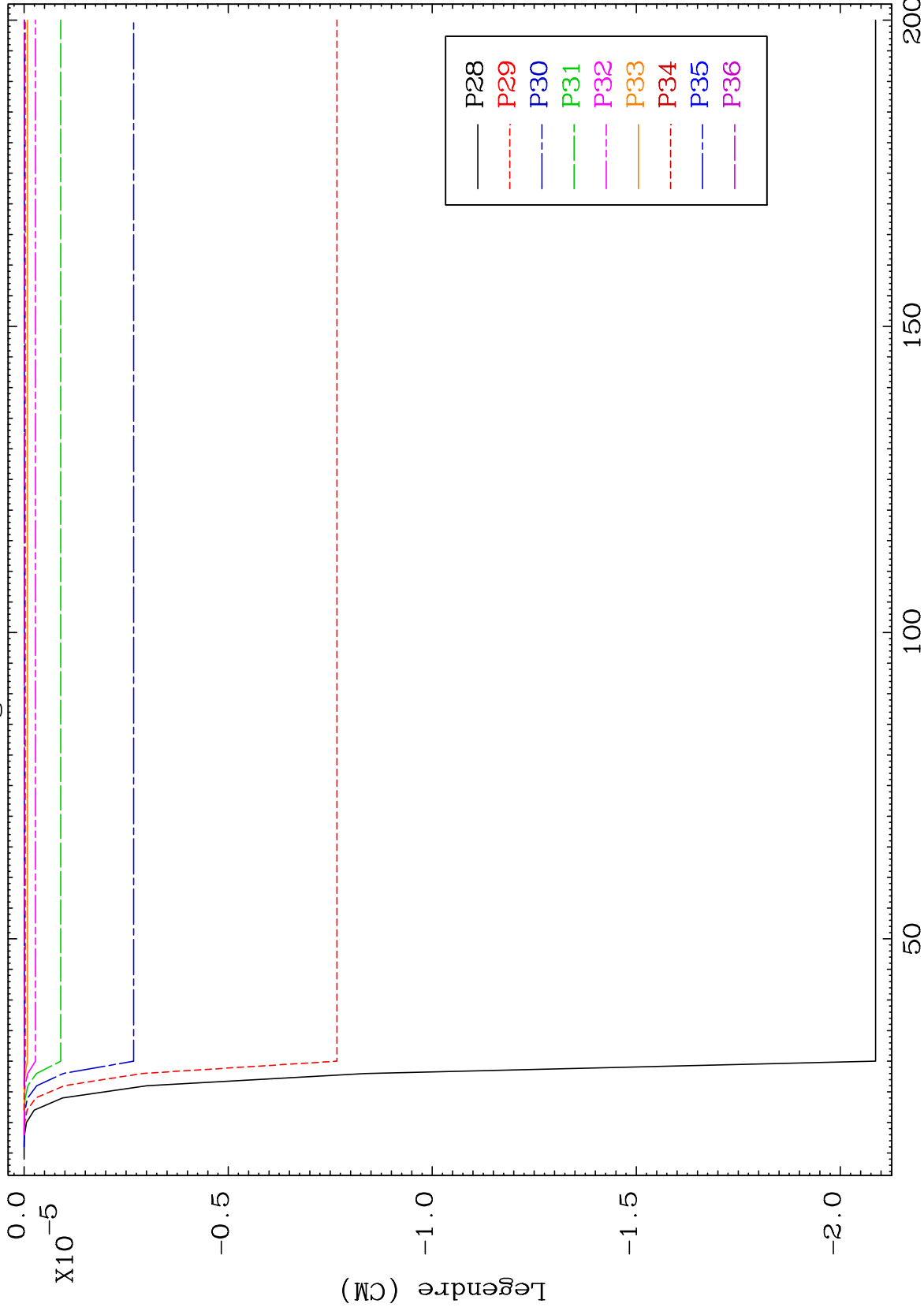
74-W -186



MAT 7443

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

74-W -186



59

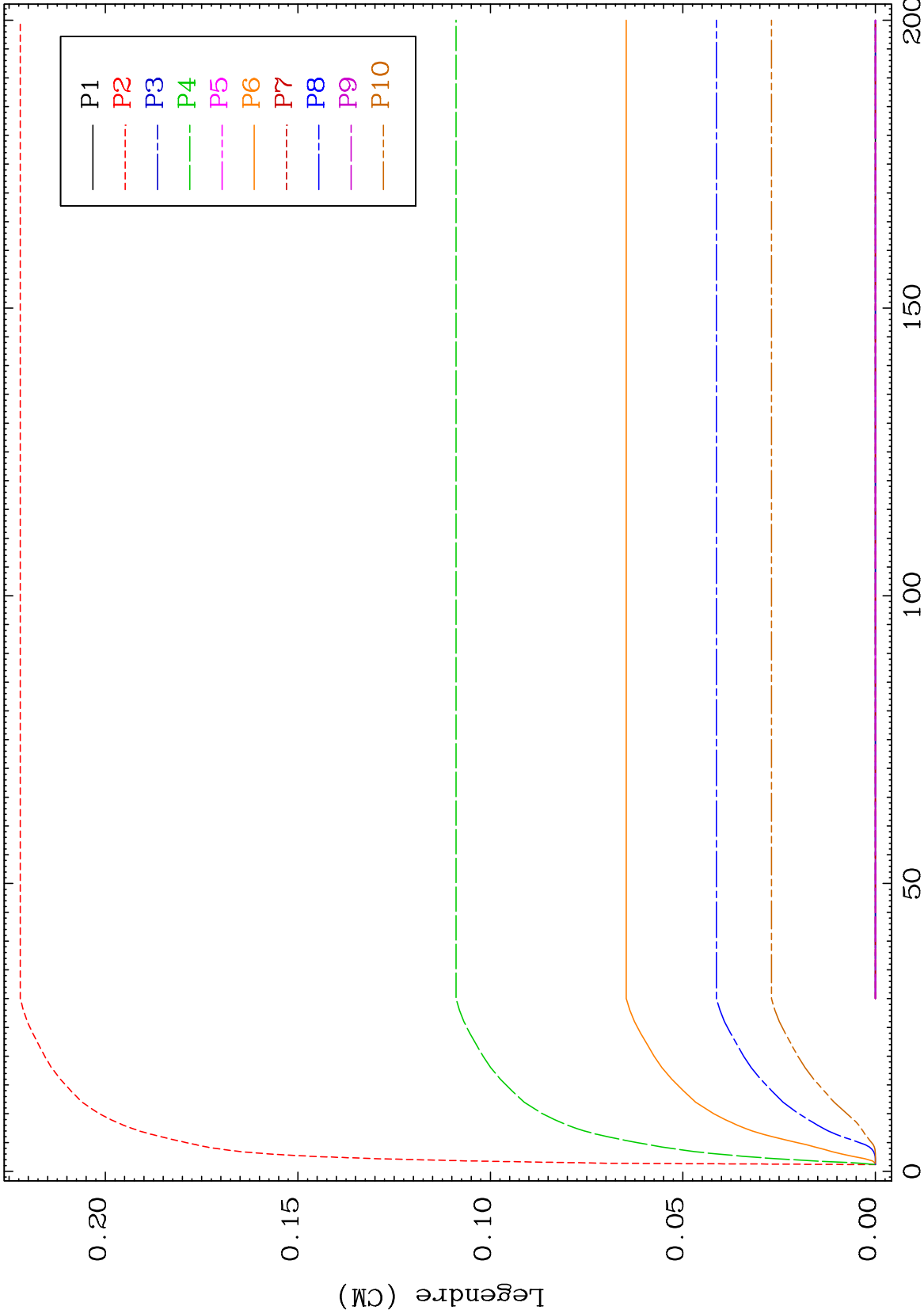
Incident Energy (MeV)

74-W -186

MAT 7443

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

74-W -186



60

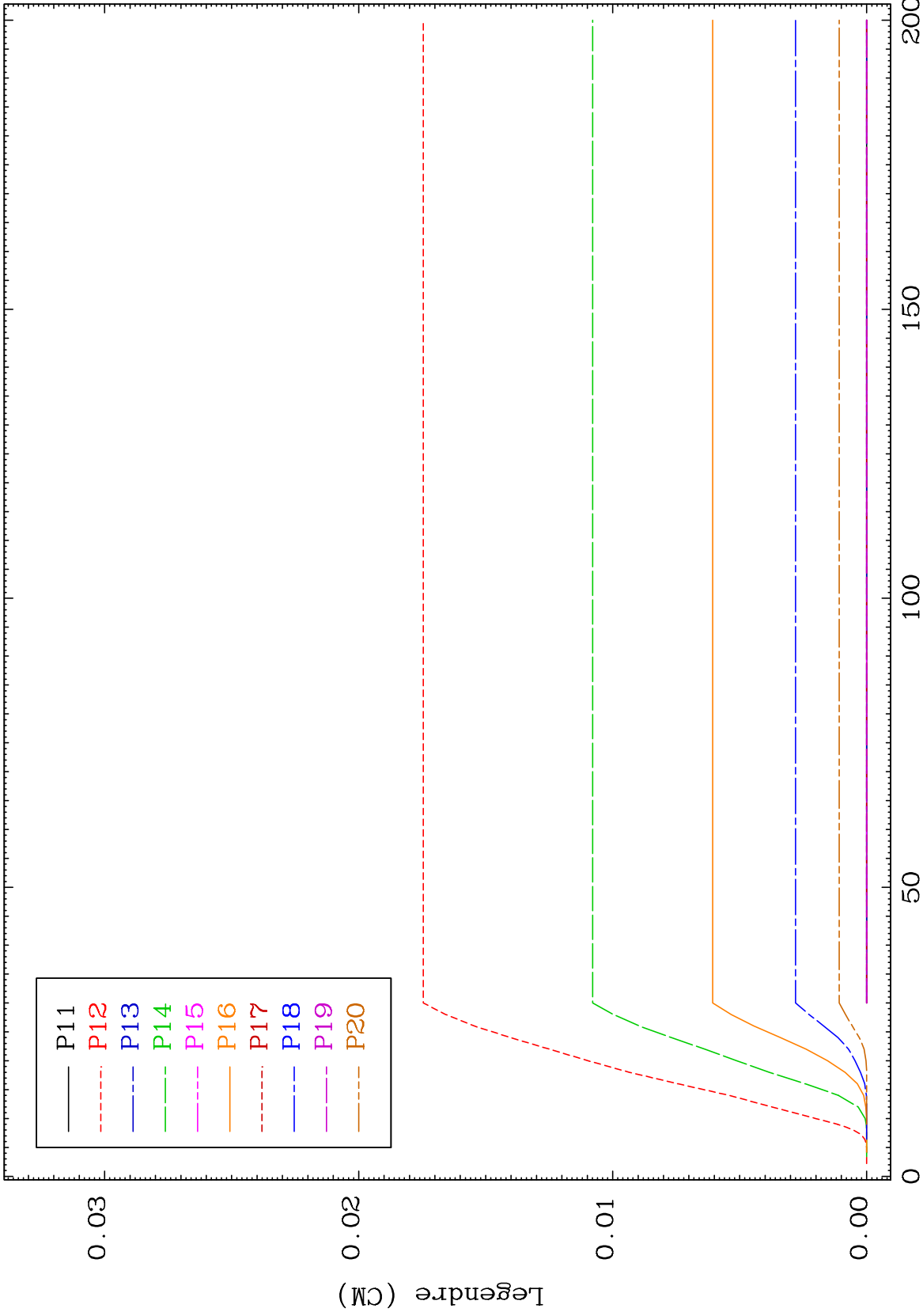
Incident Energy (MeV)

74-W -186

MAT 7443

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

74-W -186



61

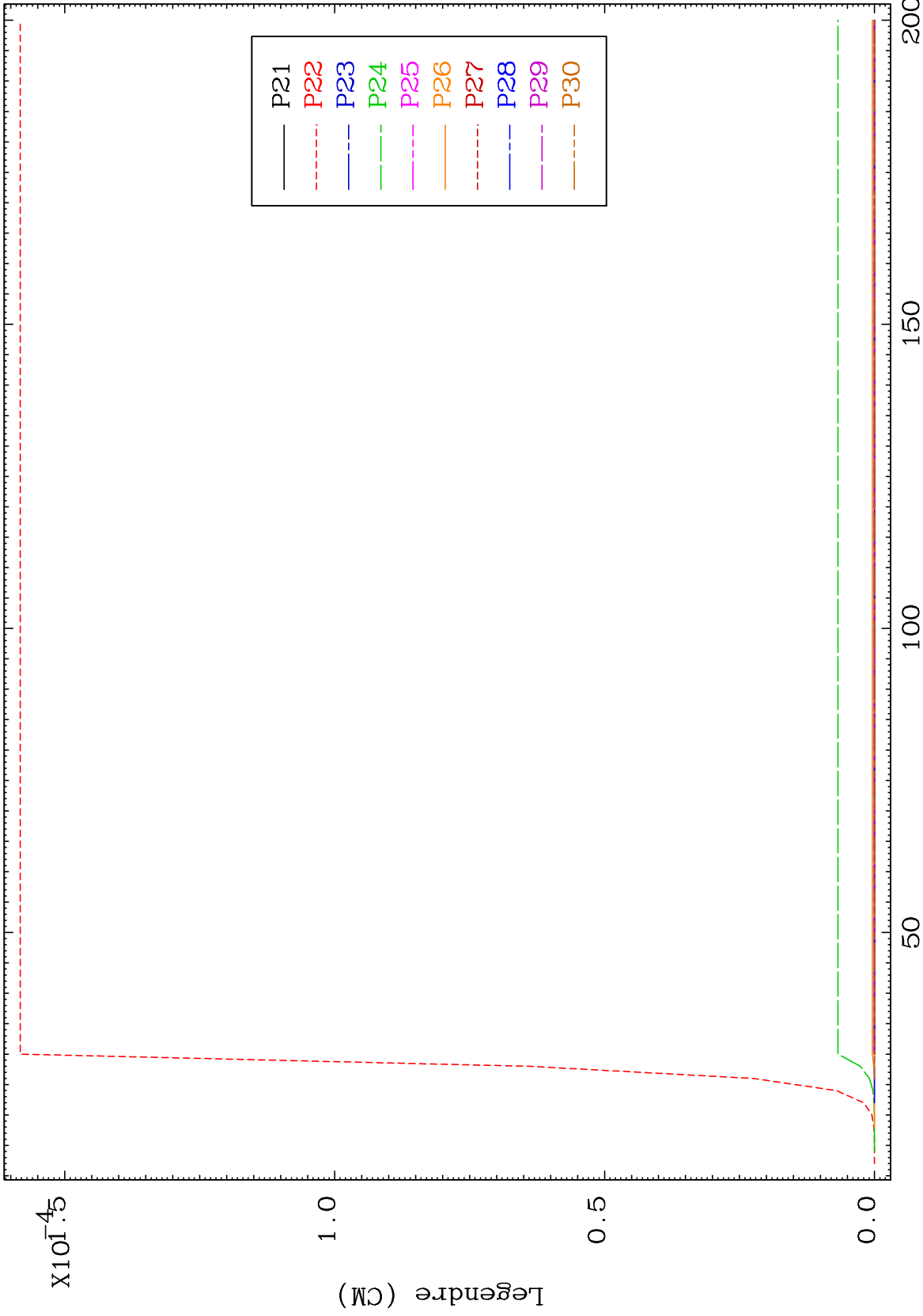
Incident Energy (MeV)

74-W -186

MAT 7443

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

74-W -186



62

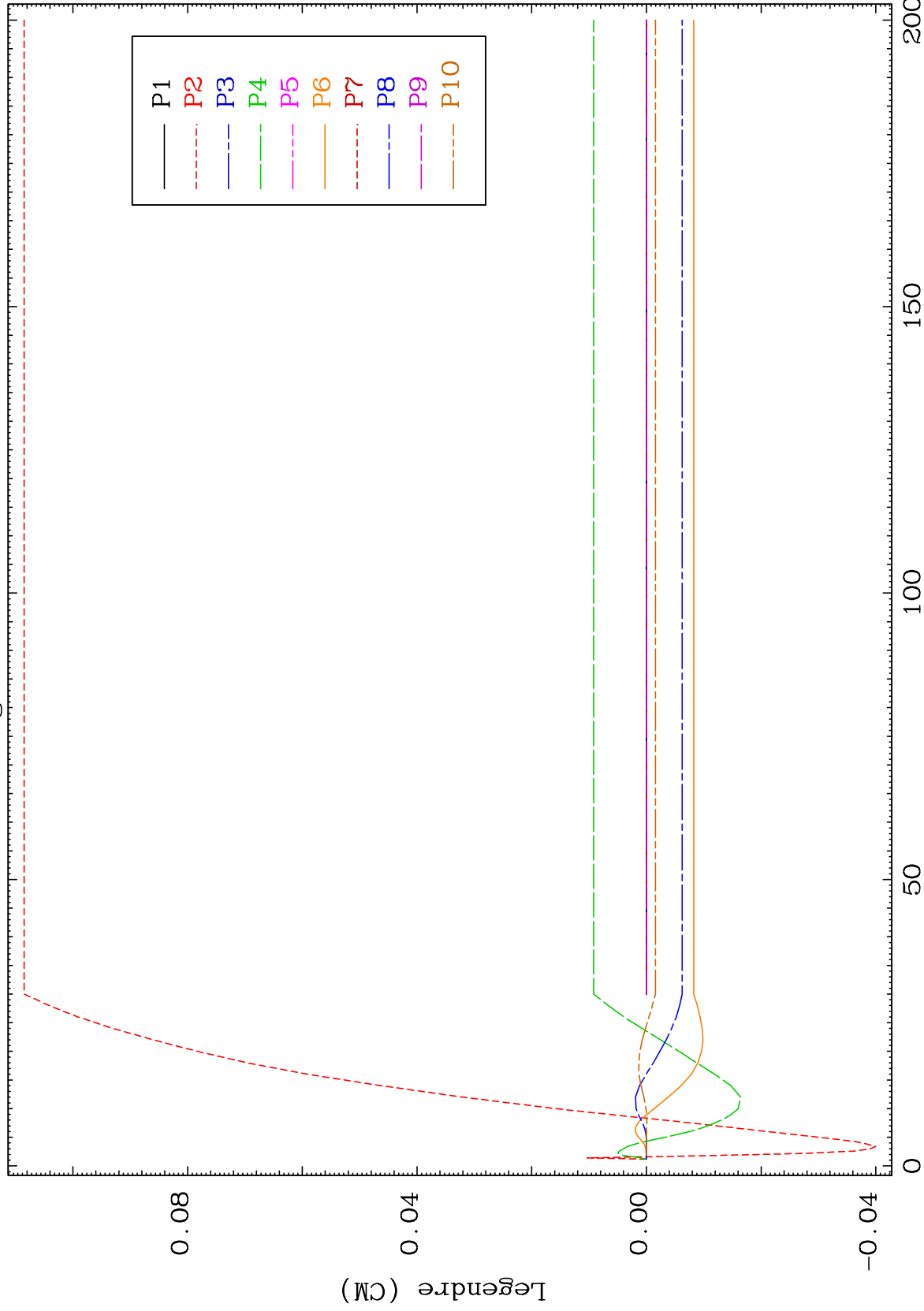
Incident Energy (MeV)

74-W -186

MAT 7443

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

74-W -186



63

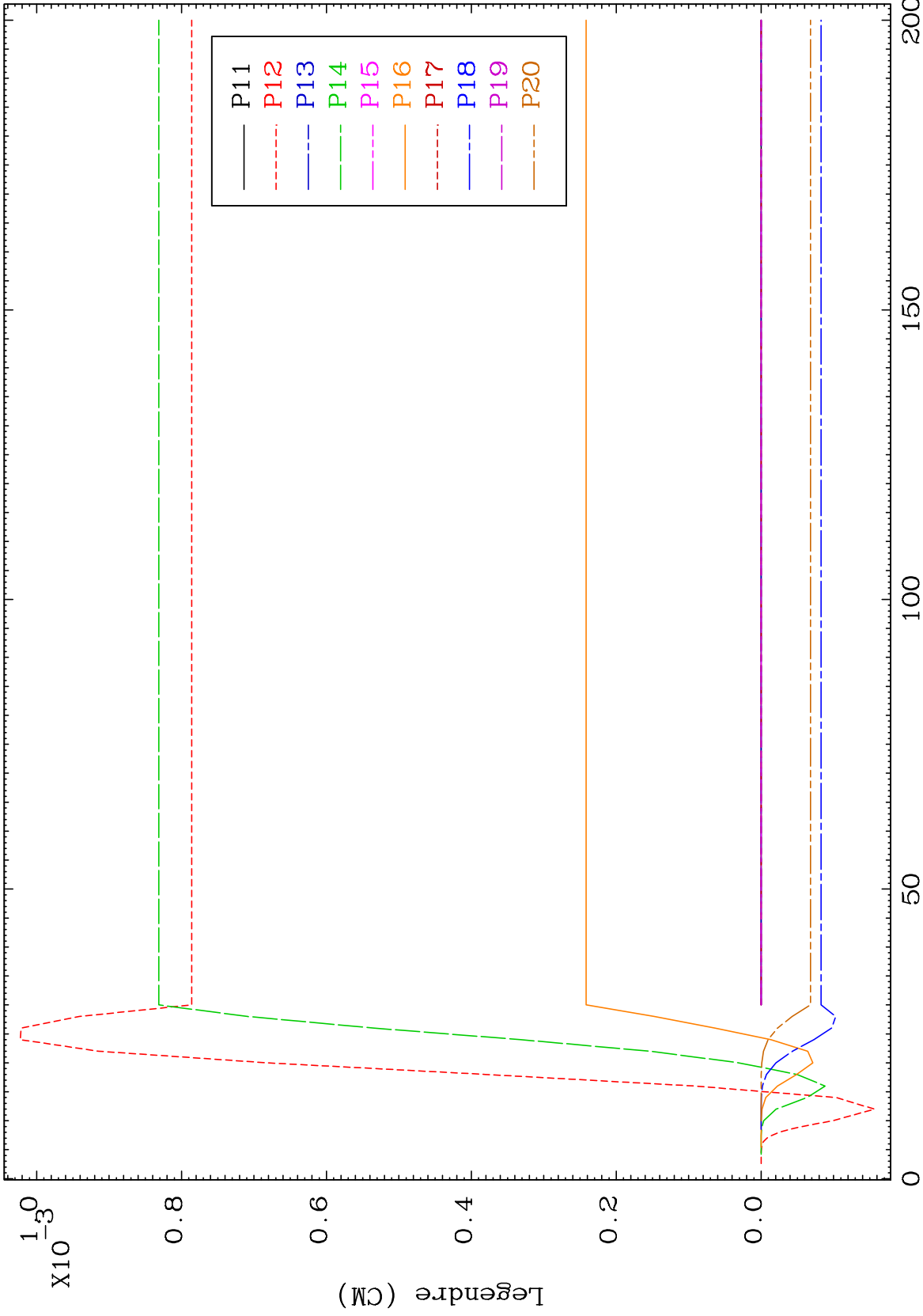
Incident Energy (MeV)

74-W -186

MAT 7443

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

74-W -186



64

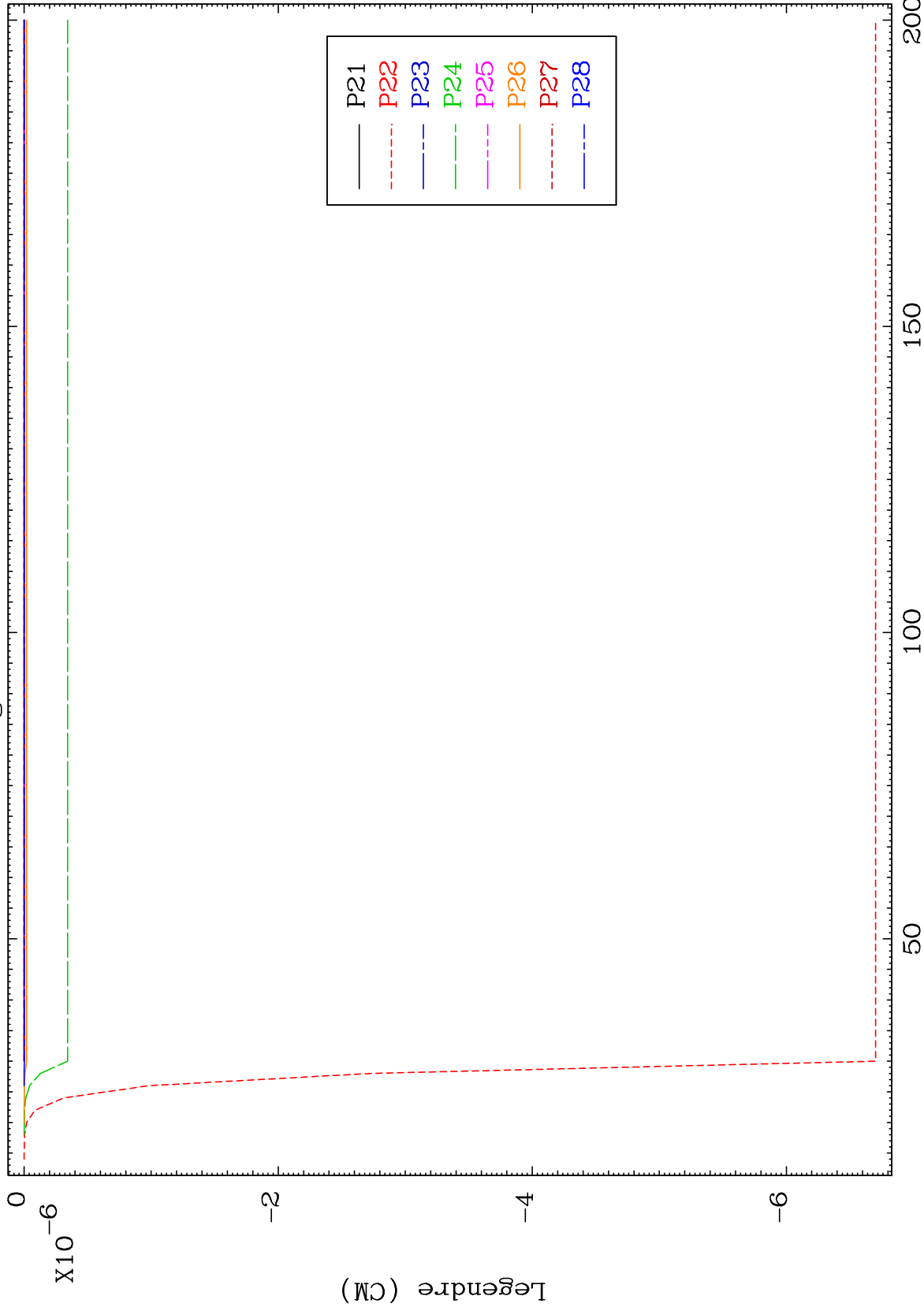
Incident Energy (MeV)

74-W -186

MAT 7443

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

74-W -186



65

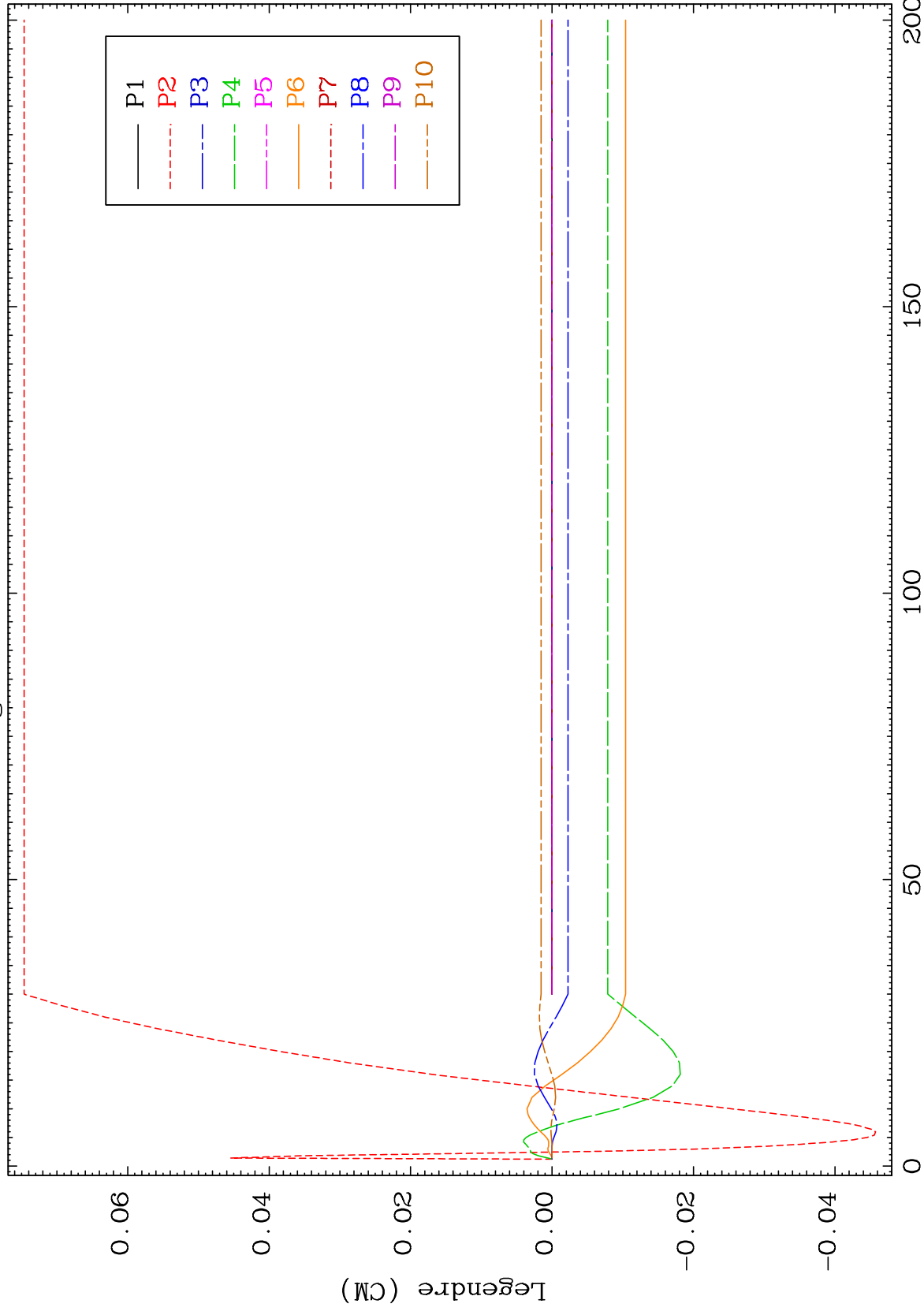
Incident Energy (MeV)

74-W -186

MAT 7443

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

74-W -186



66

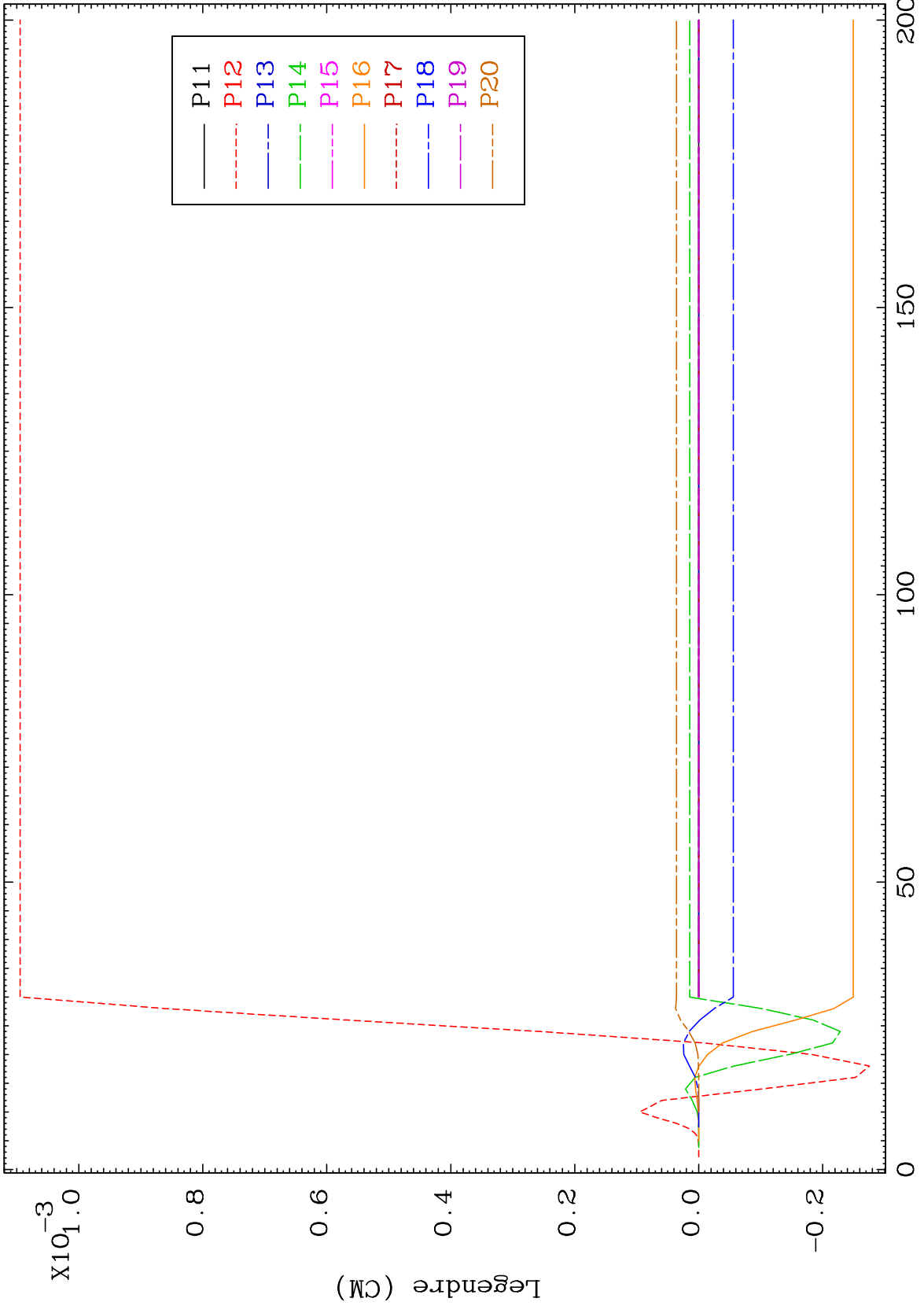
Incident Energy (MeV)

74-W -186

MAT 7443

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

74-W -186



67

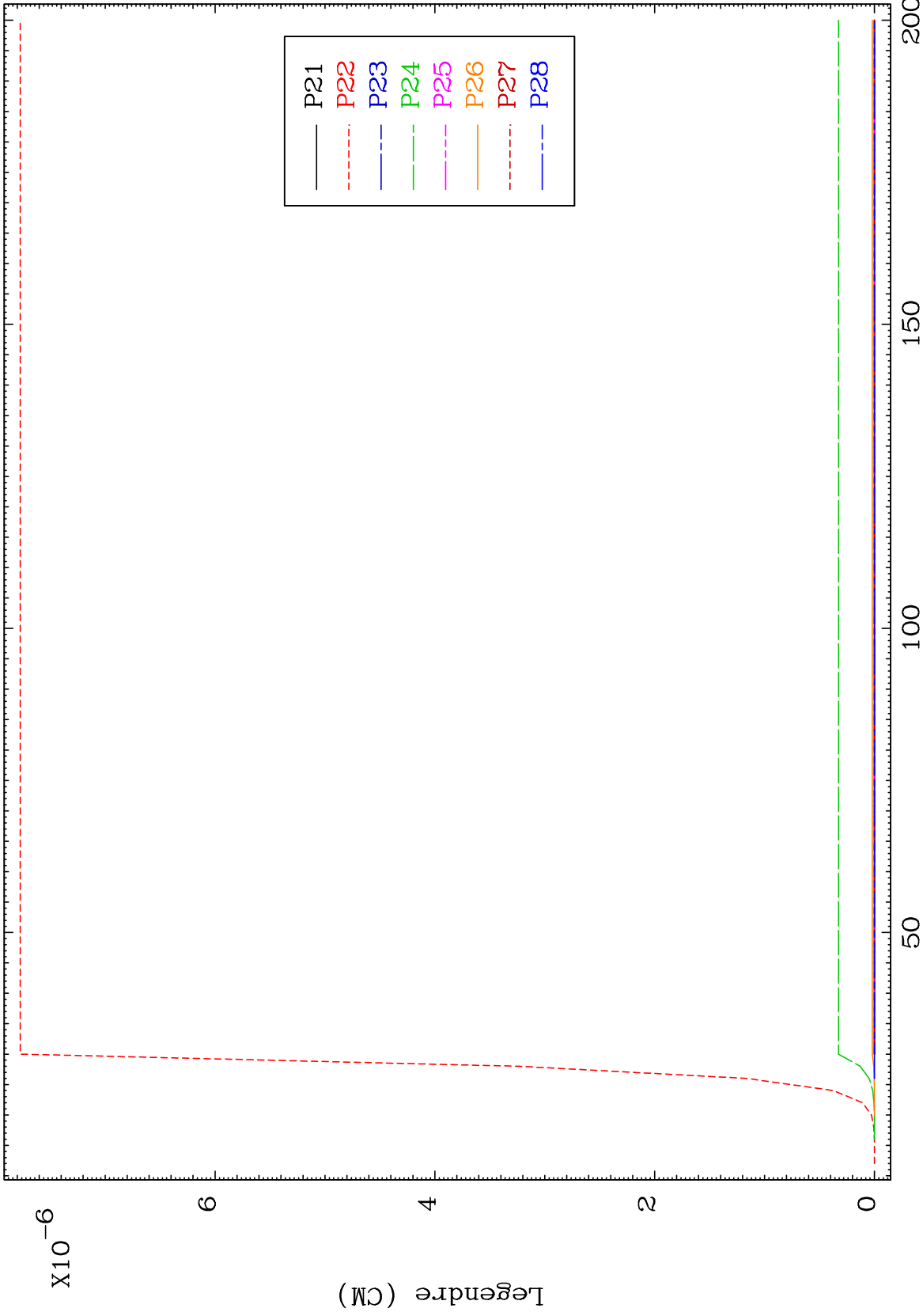
Incident Energy (MeV)

74-W -186

MAT 7443

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

74-W -186



68

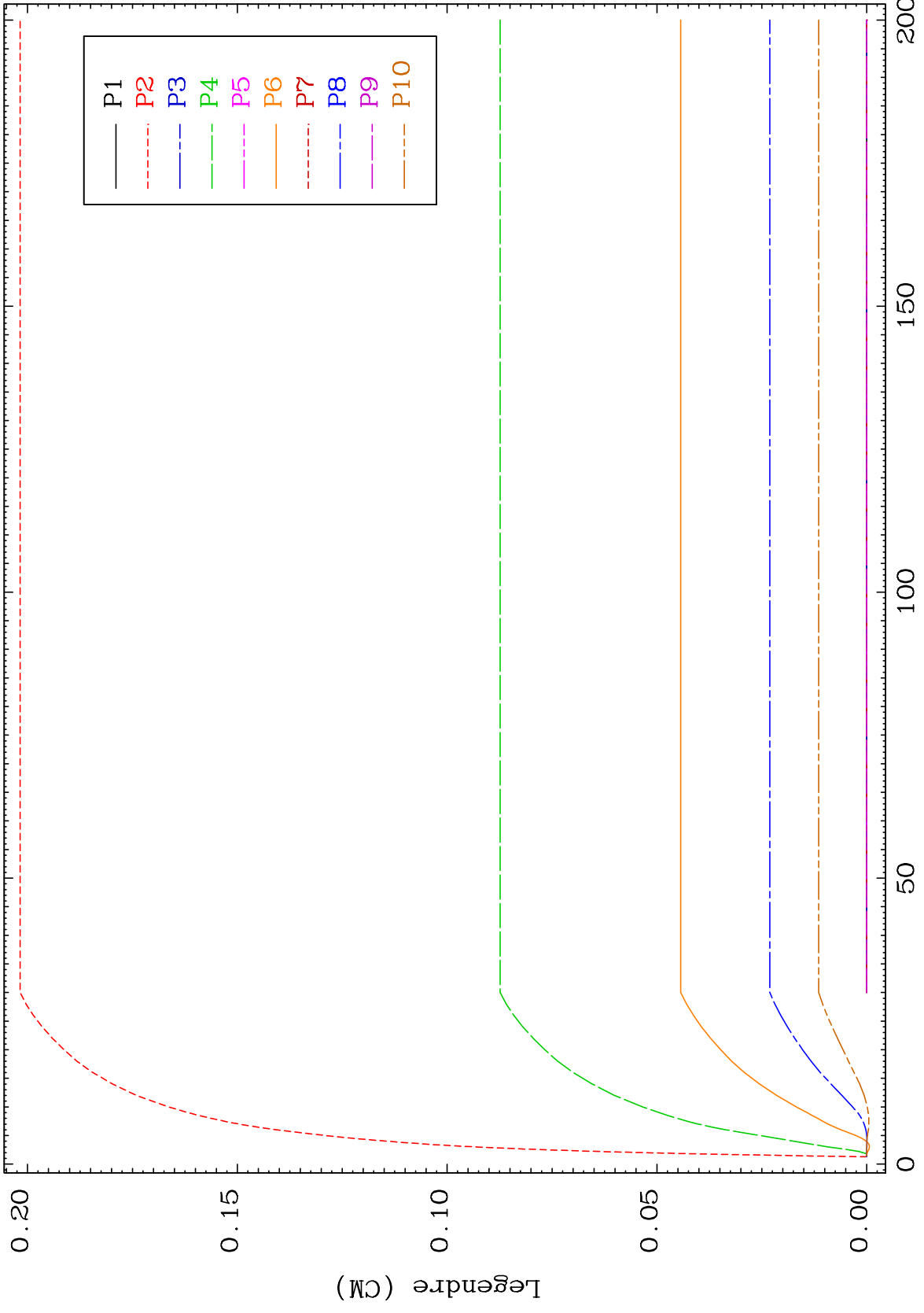
Incident Energy (MeV)

74-W -186

MAT 7443

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

74-W -186



69

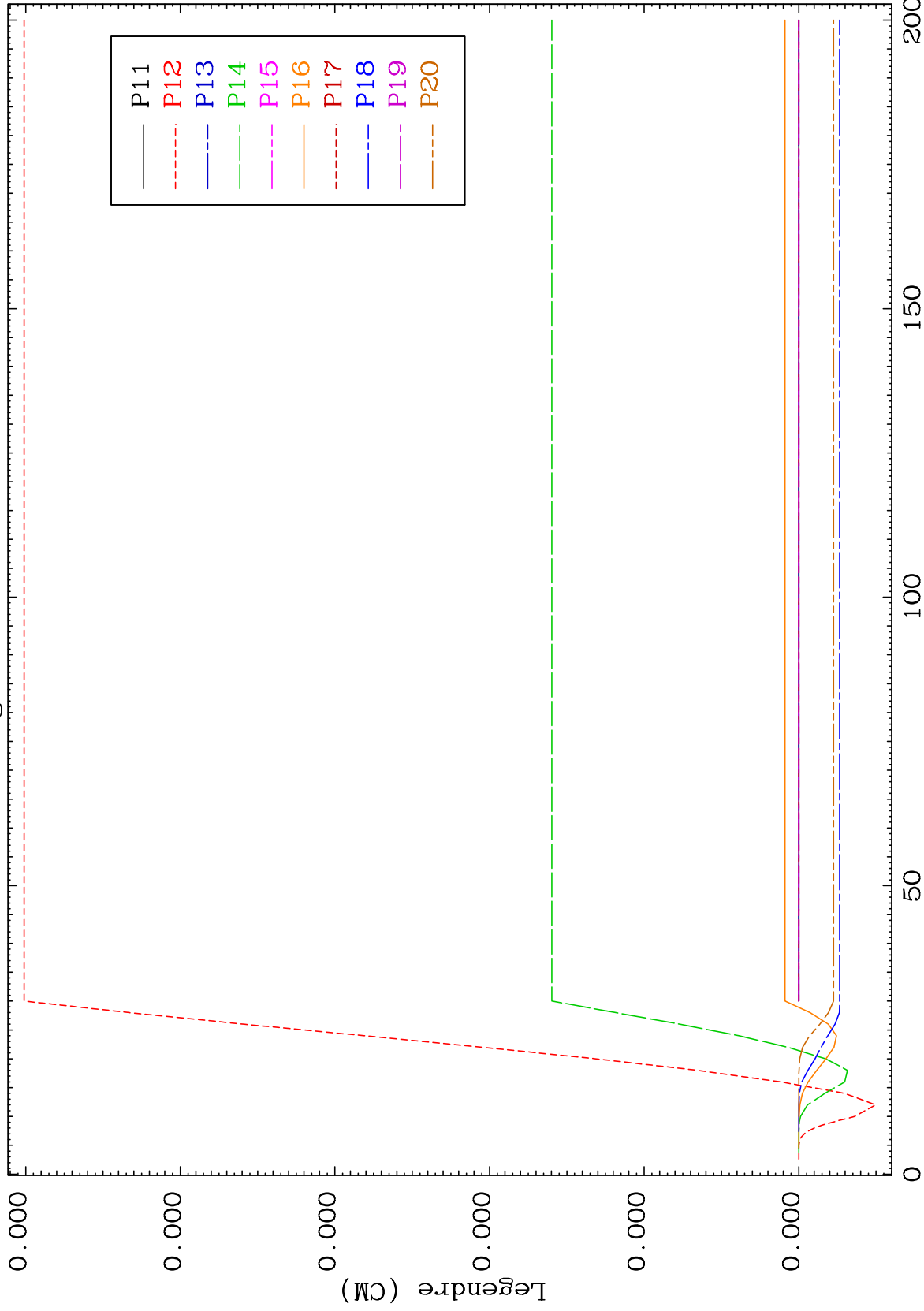
Incident Energy (MeV)

74-W -186

MAT 7443

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

74-W -186



70

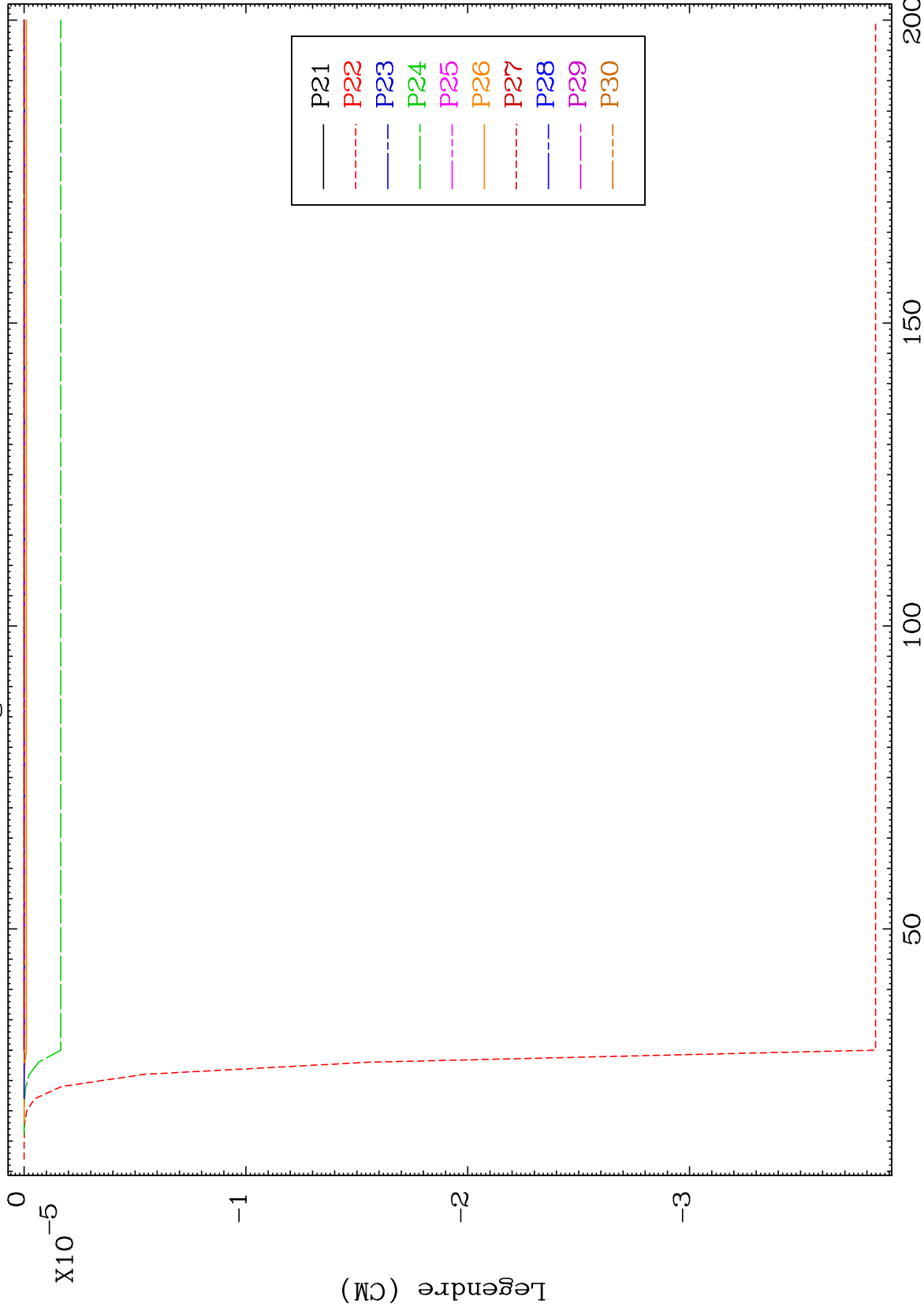
Incident Energy (MeV)

74-W -186

MAT 7443

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

74-W -186



71

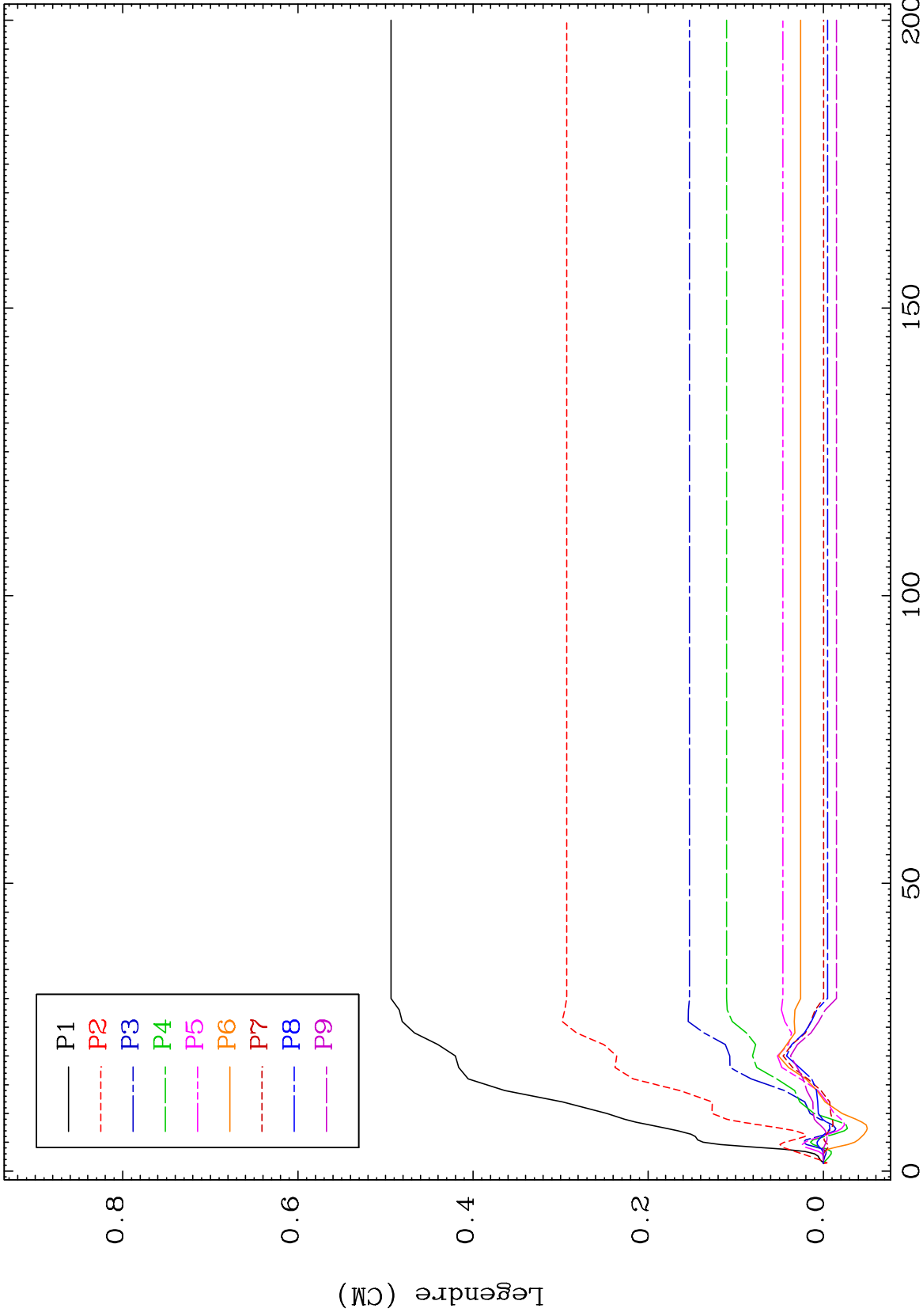
Incident Energy (MeV)

74-W -186

MAT 7443

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

74-W -186



72

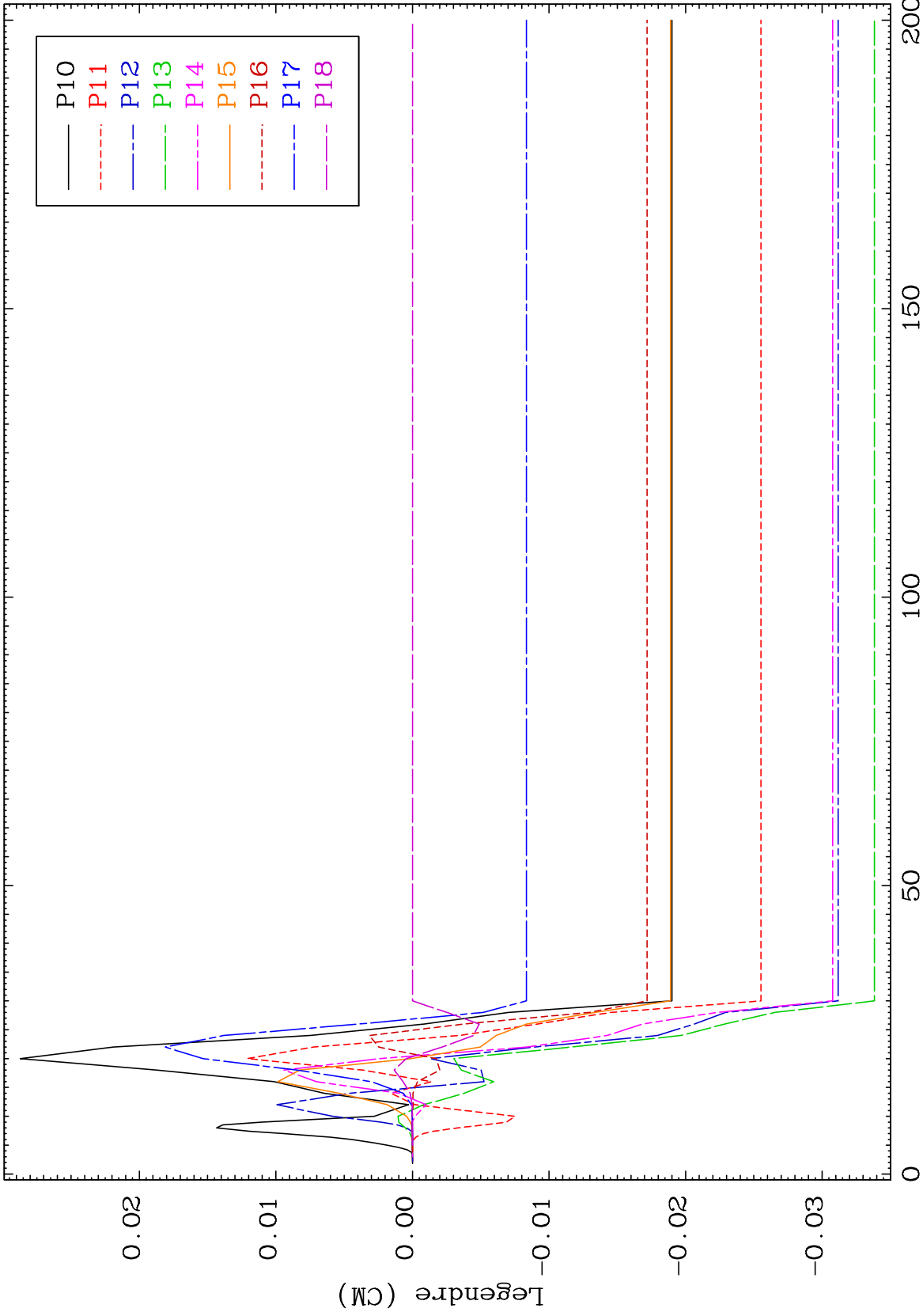
Incident Energy (MeV)

74-W -186

MAT 7443

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

74-W -186



73

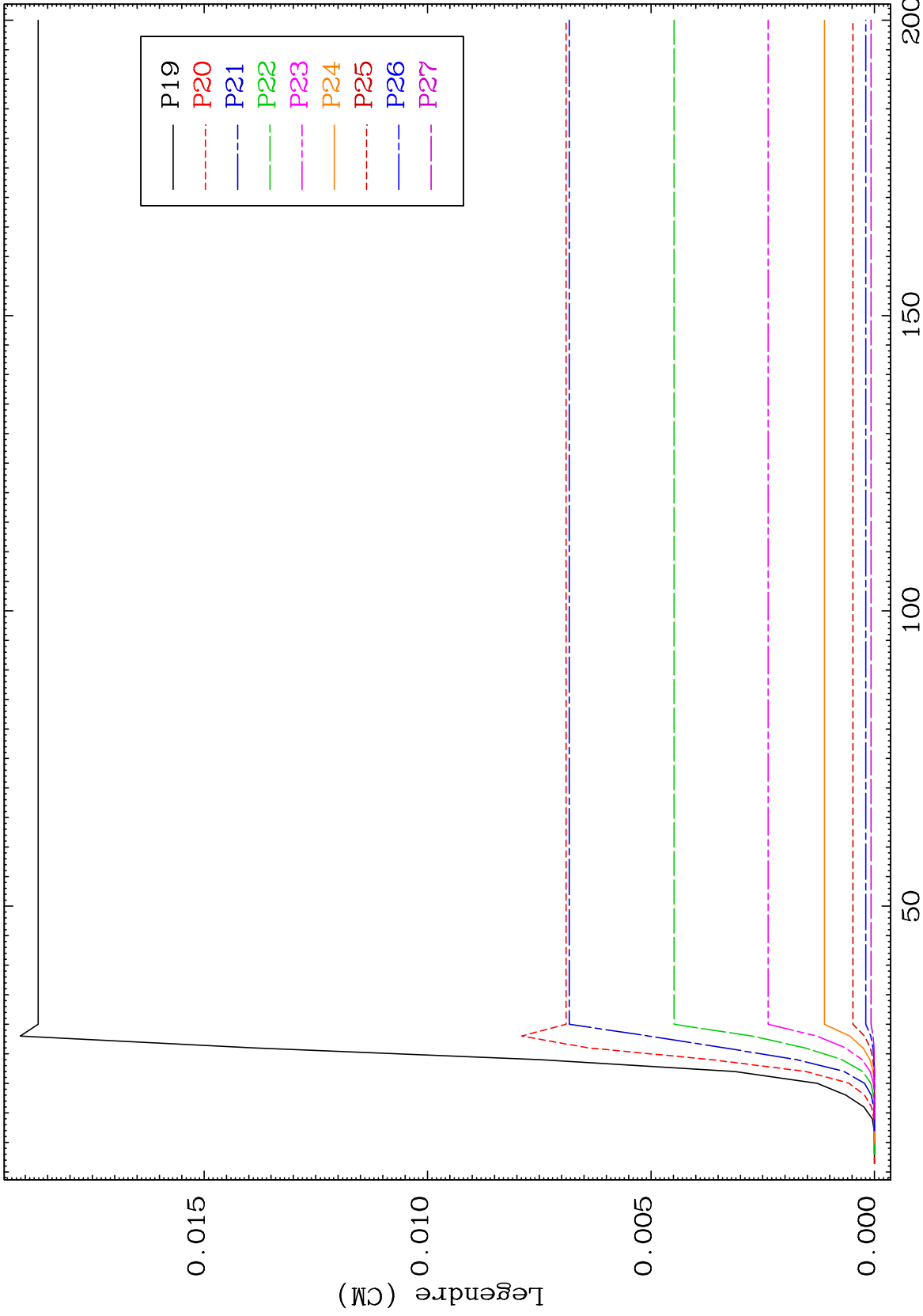
Incident Energy (MeV)

74-W -186

MAT 7443

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

74-W -186



74

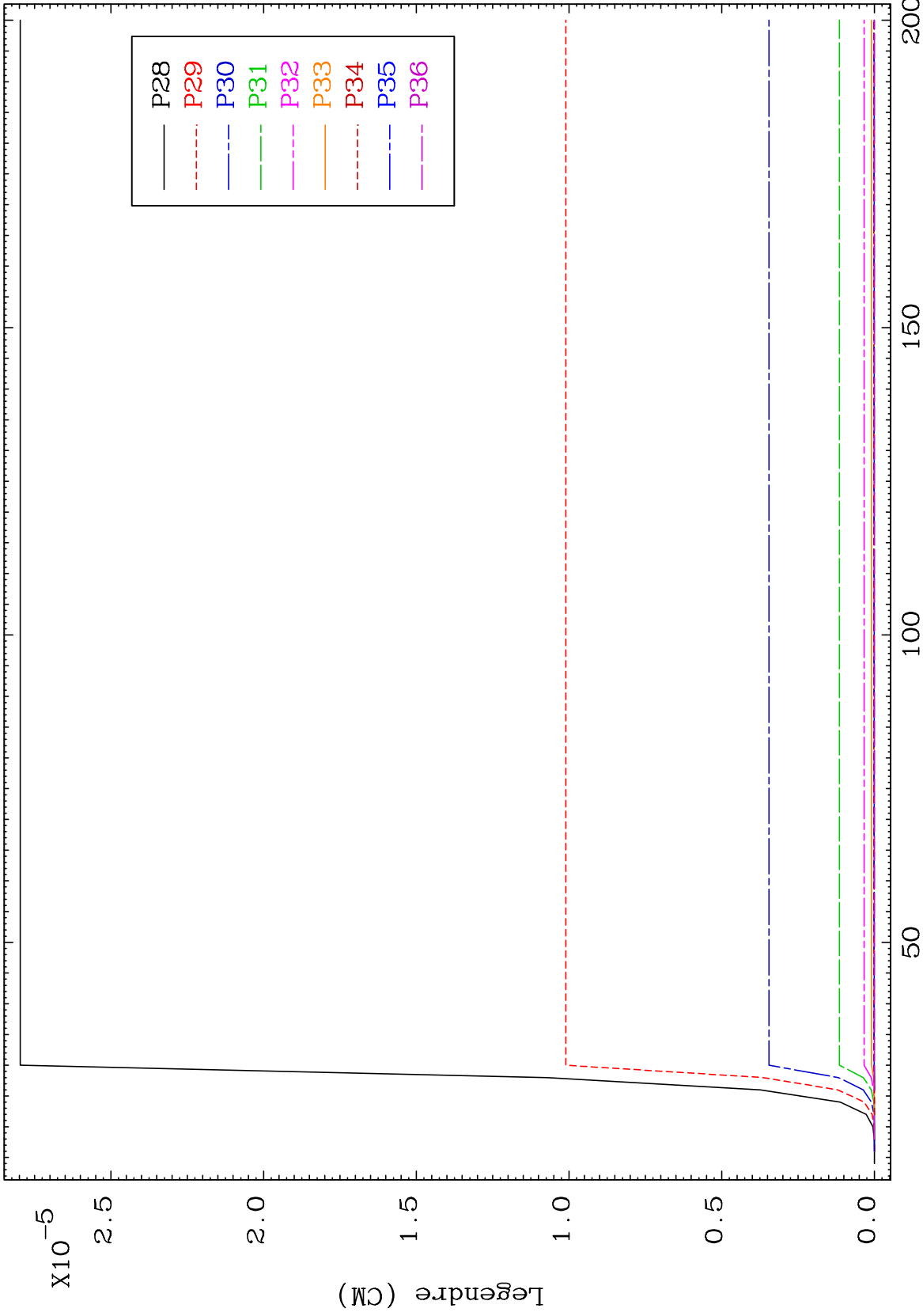
Incident Energy (MeV)

74-W -186

MAT 7443

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

74-W -186



75

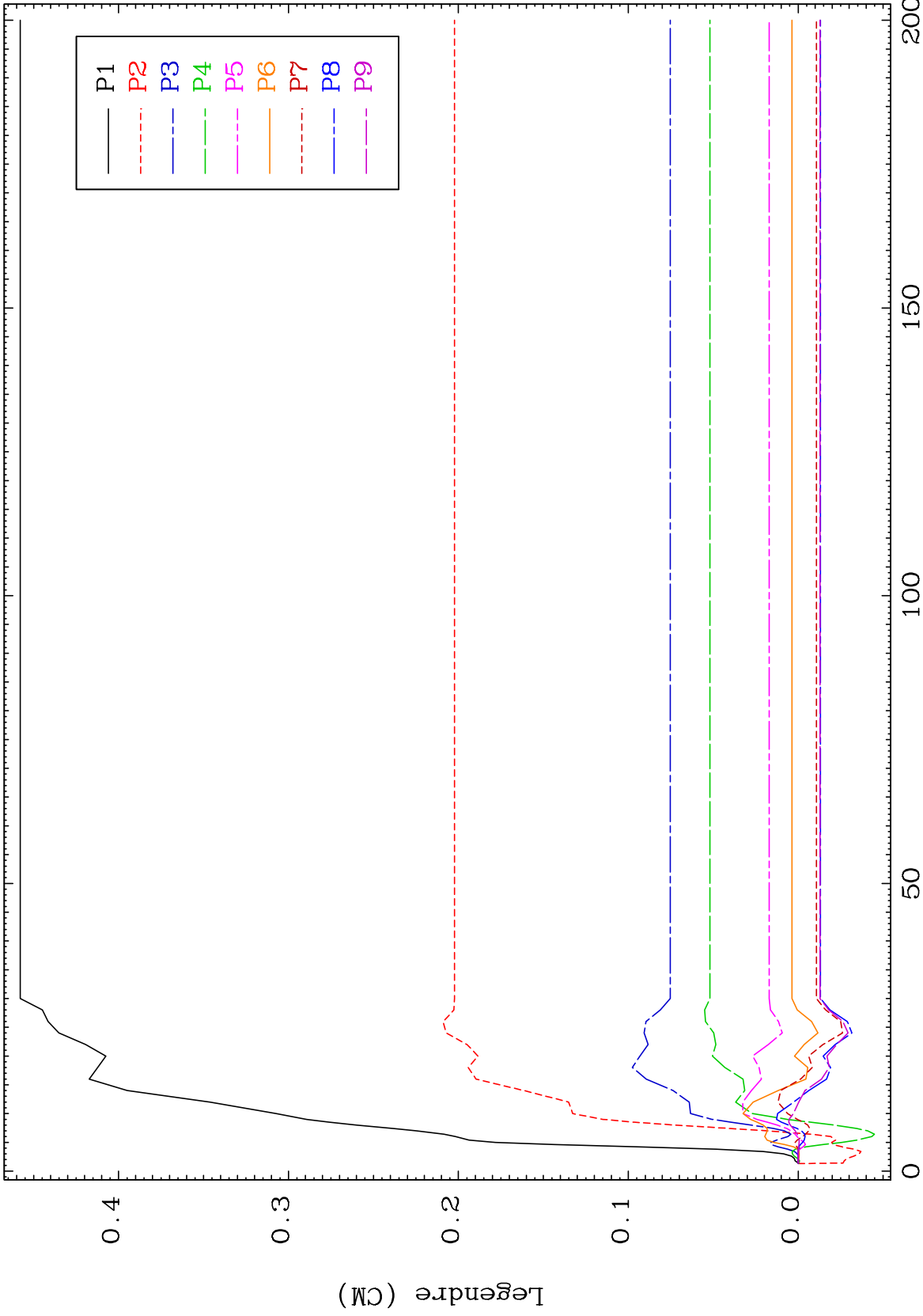
Incident Energy (MeV)

74-W -186

MAT 7443

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

74-W -186



76

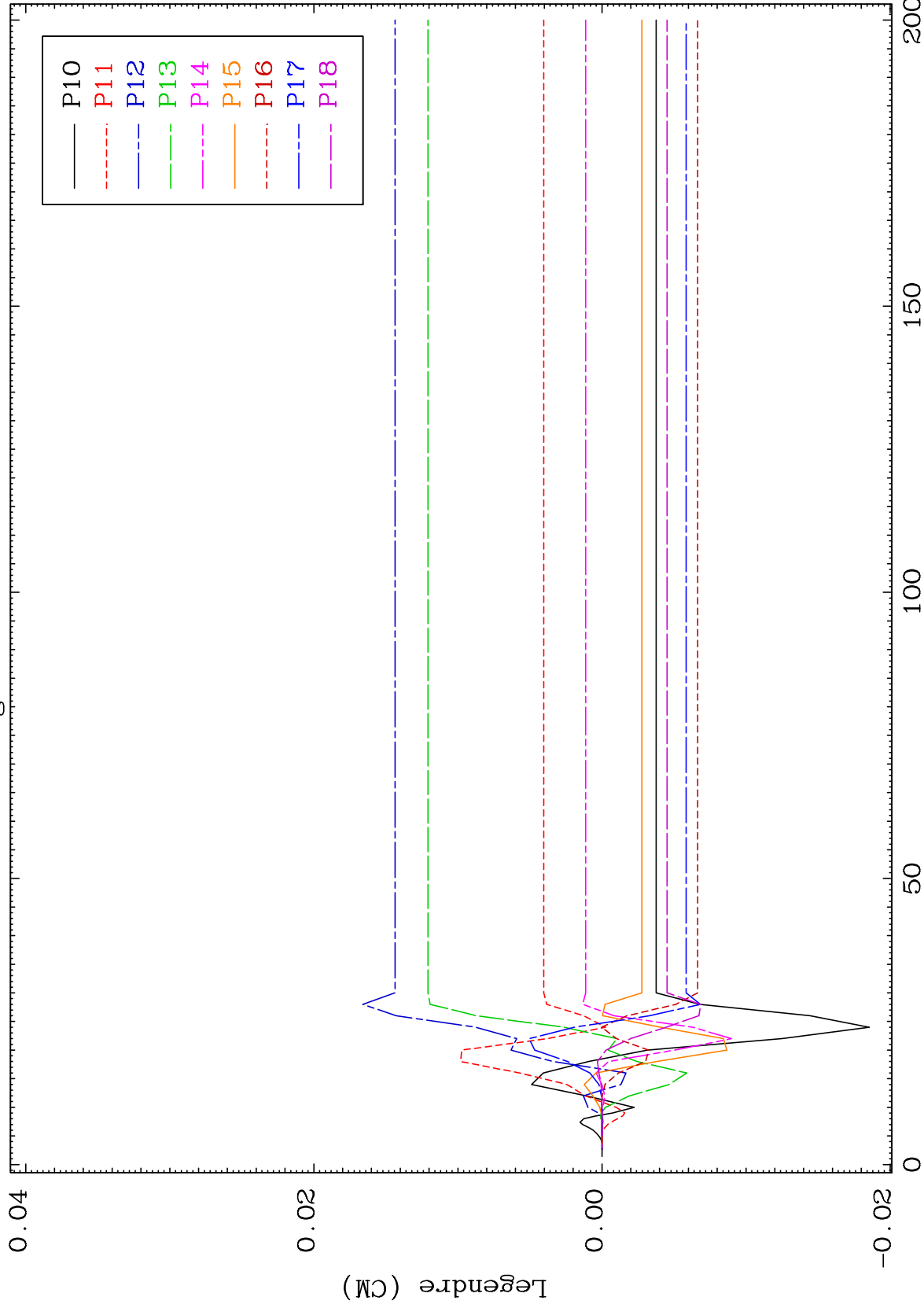
Incident Energy (MeV)

74-W -186

MAT 7443

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

74-W -186



77

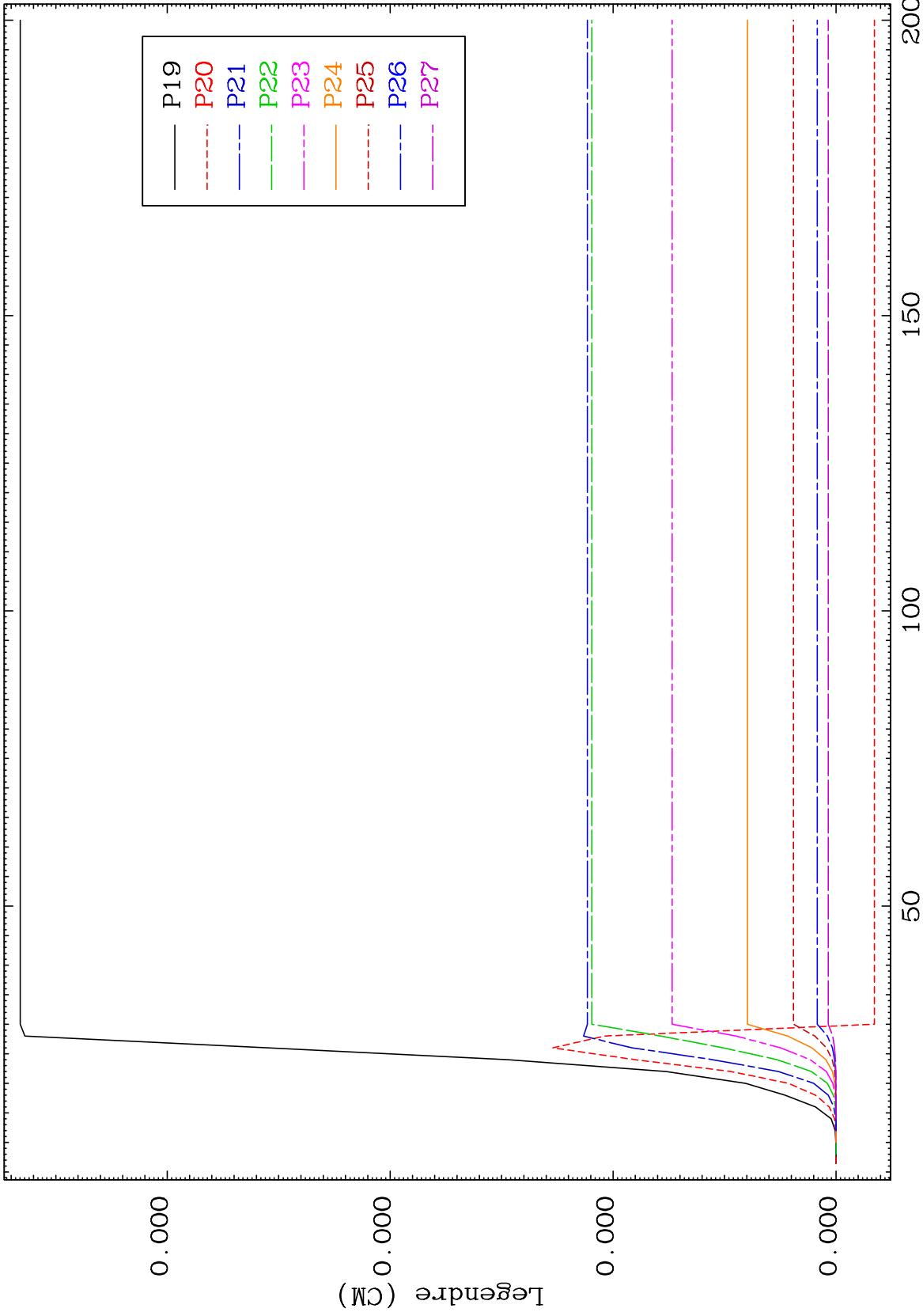
Incident Energy (MeV)

74-W -186

MAT 7443

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

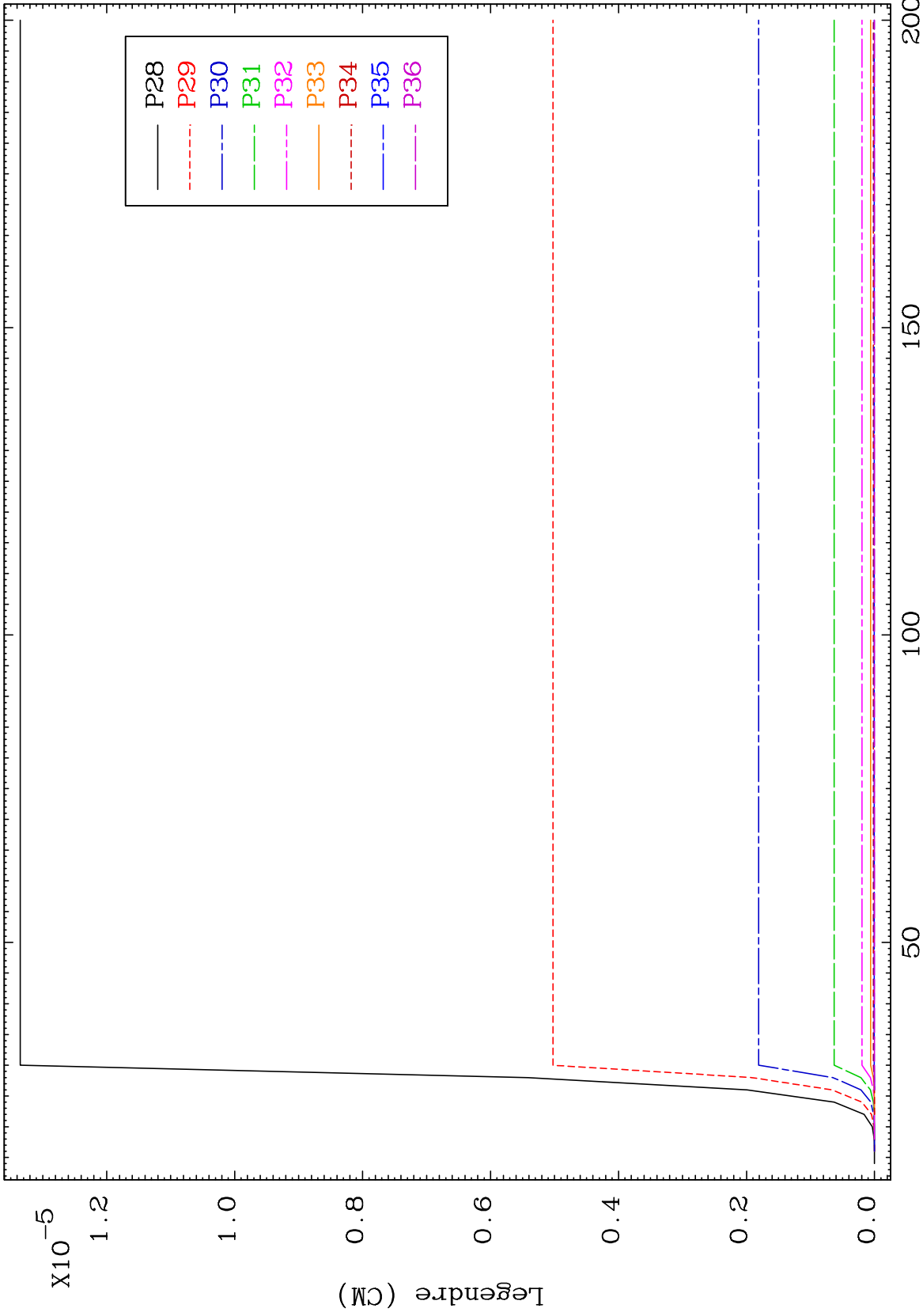
74-W -186



78

Incident Energy (MeV)

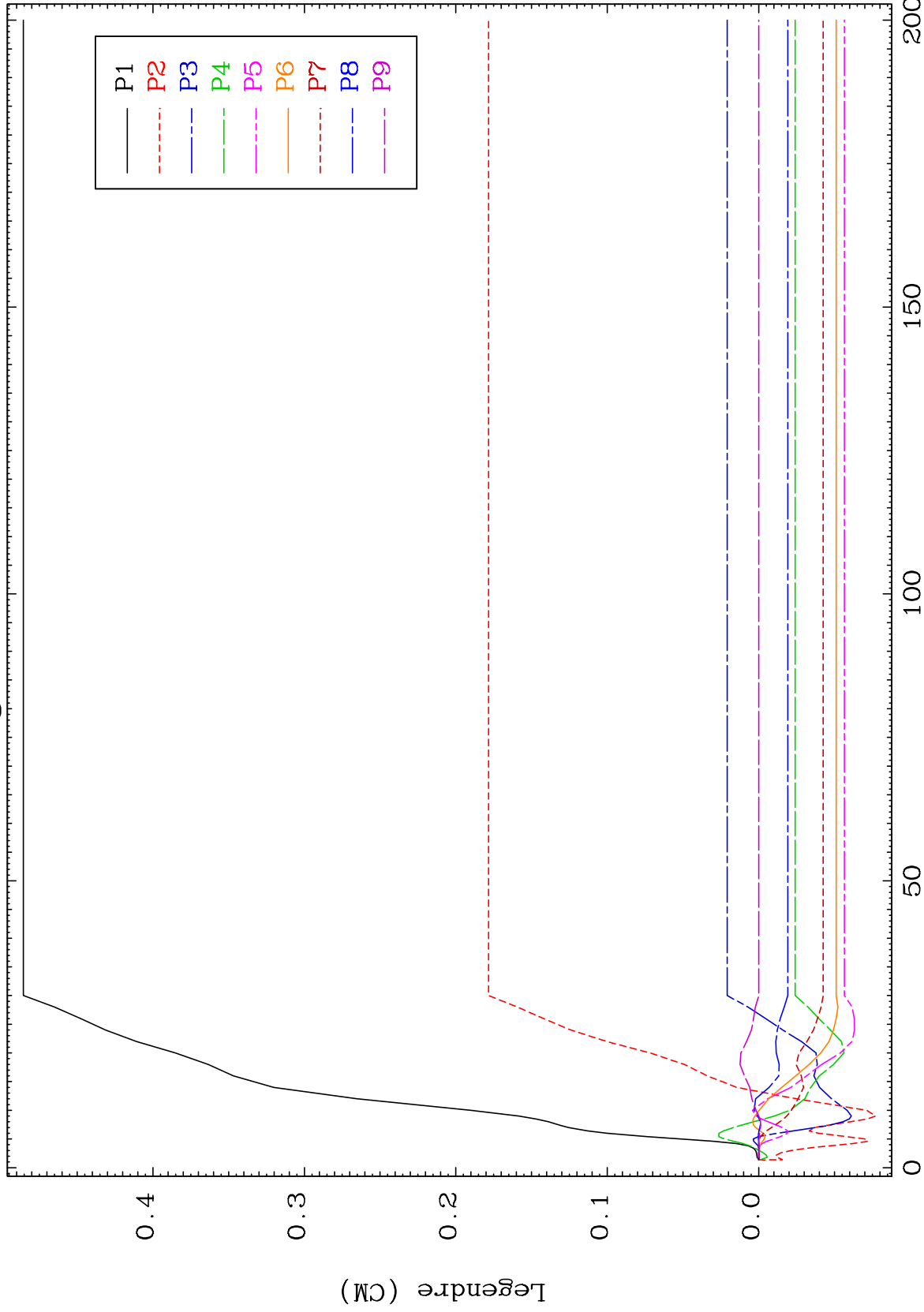
74-W -186



MAT 7443

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

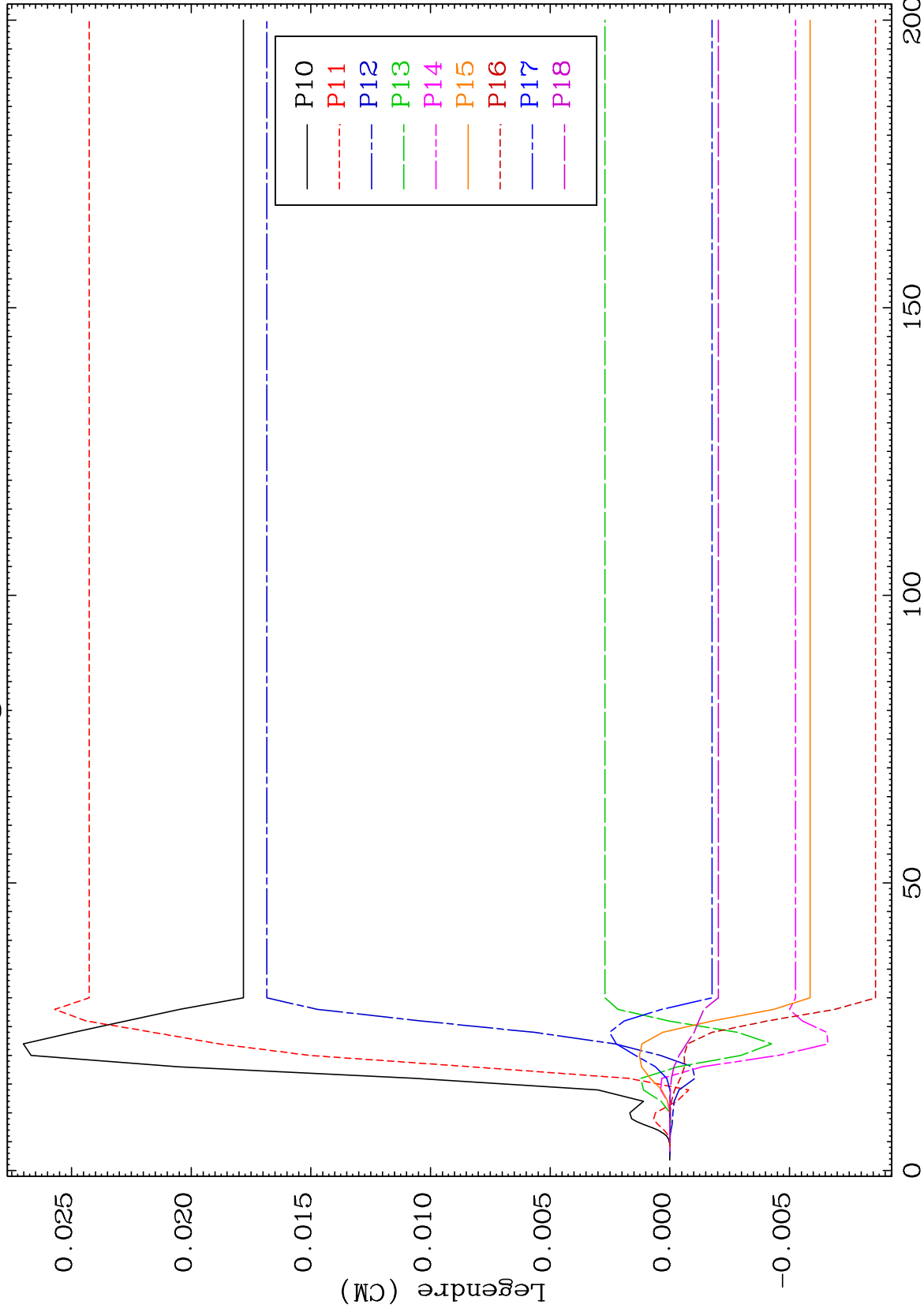
74-W -186

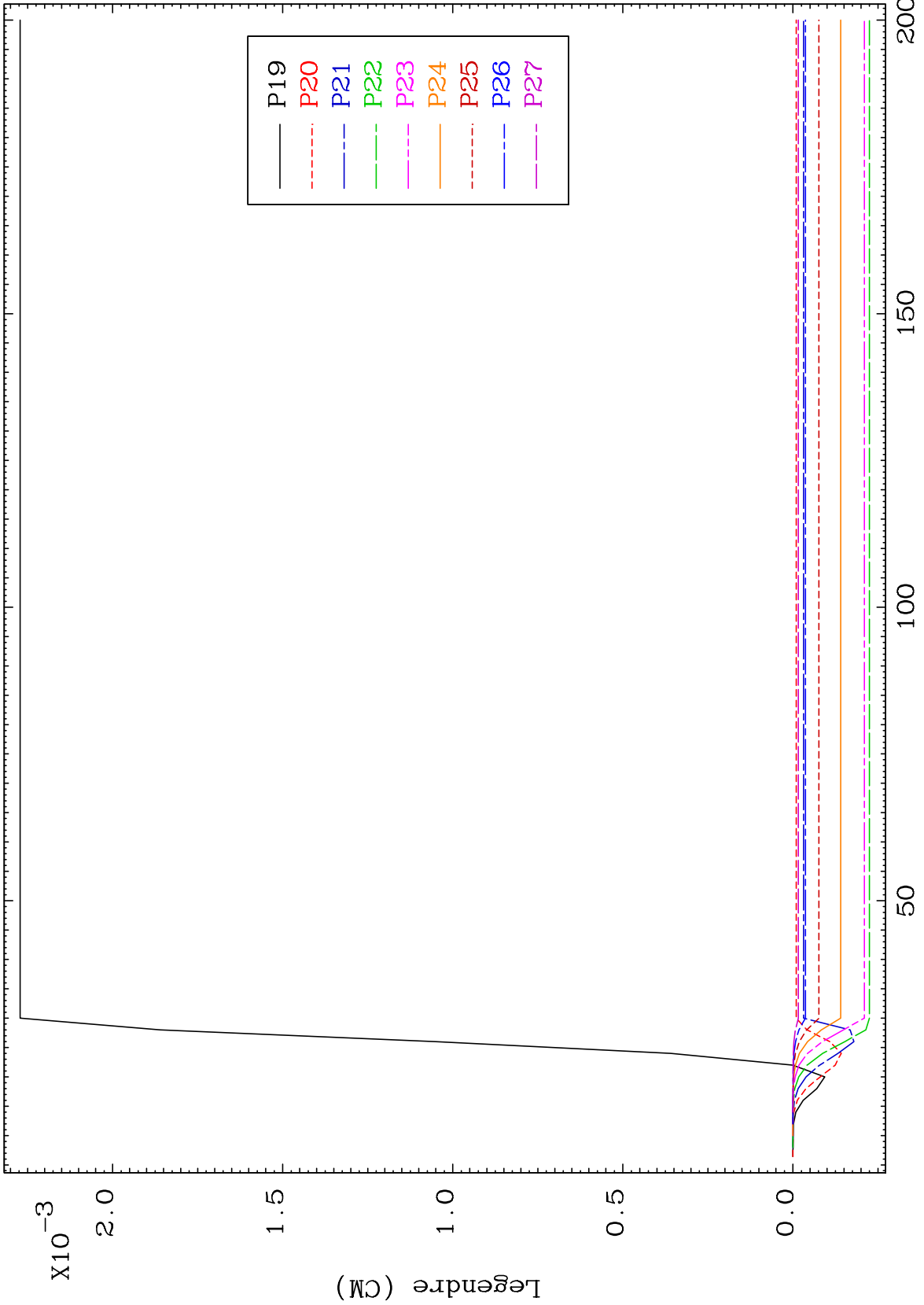


80

Incident Energy (MeV)

74-W -186

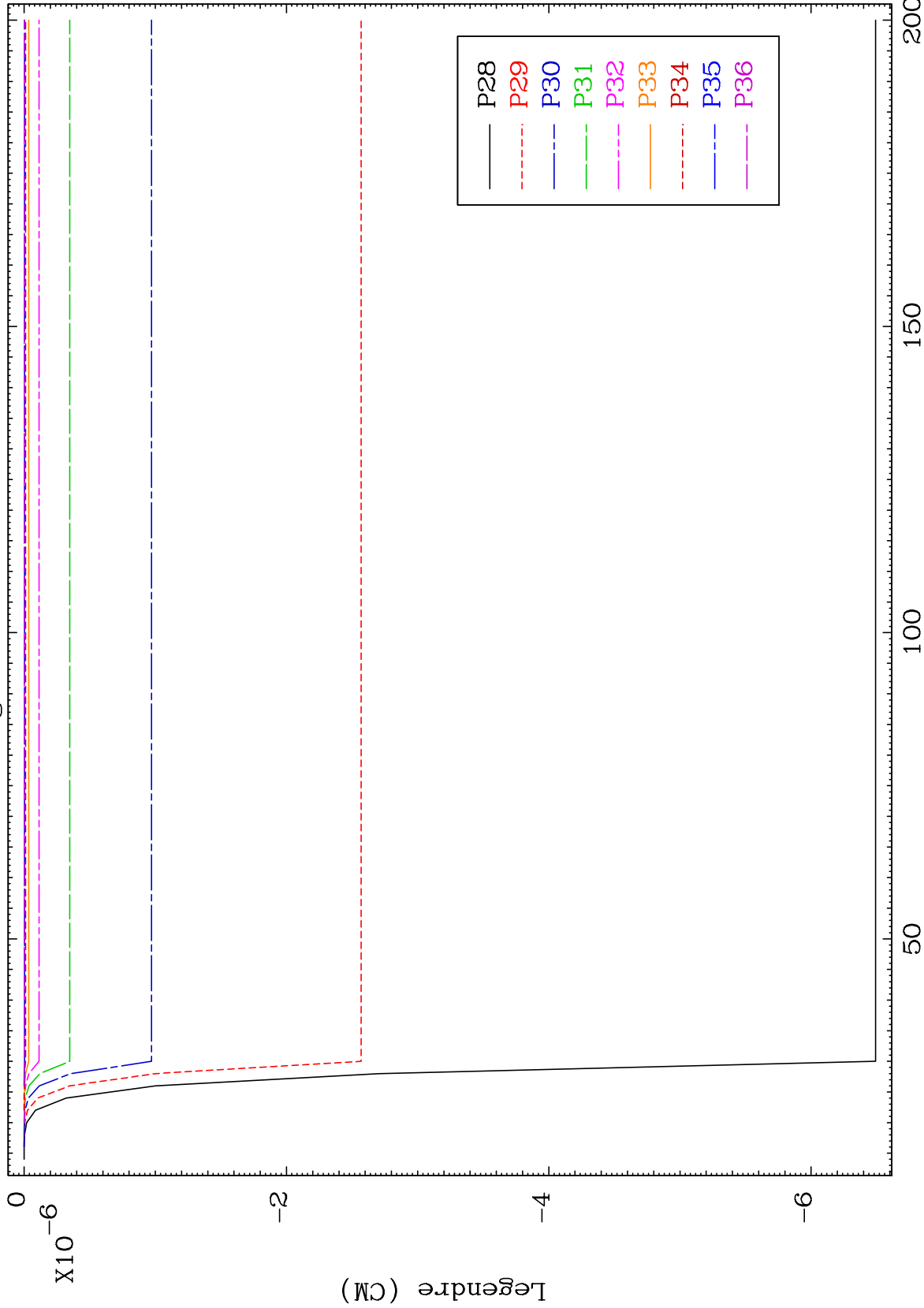




MAT 7443

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

74-W -186



83

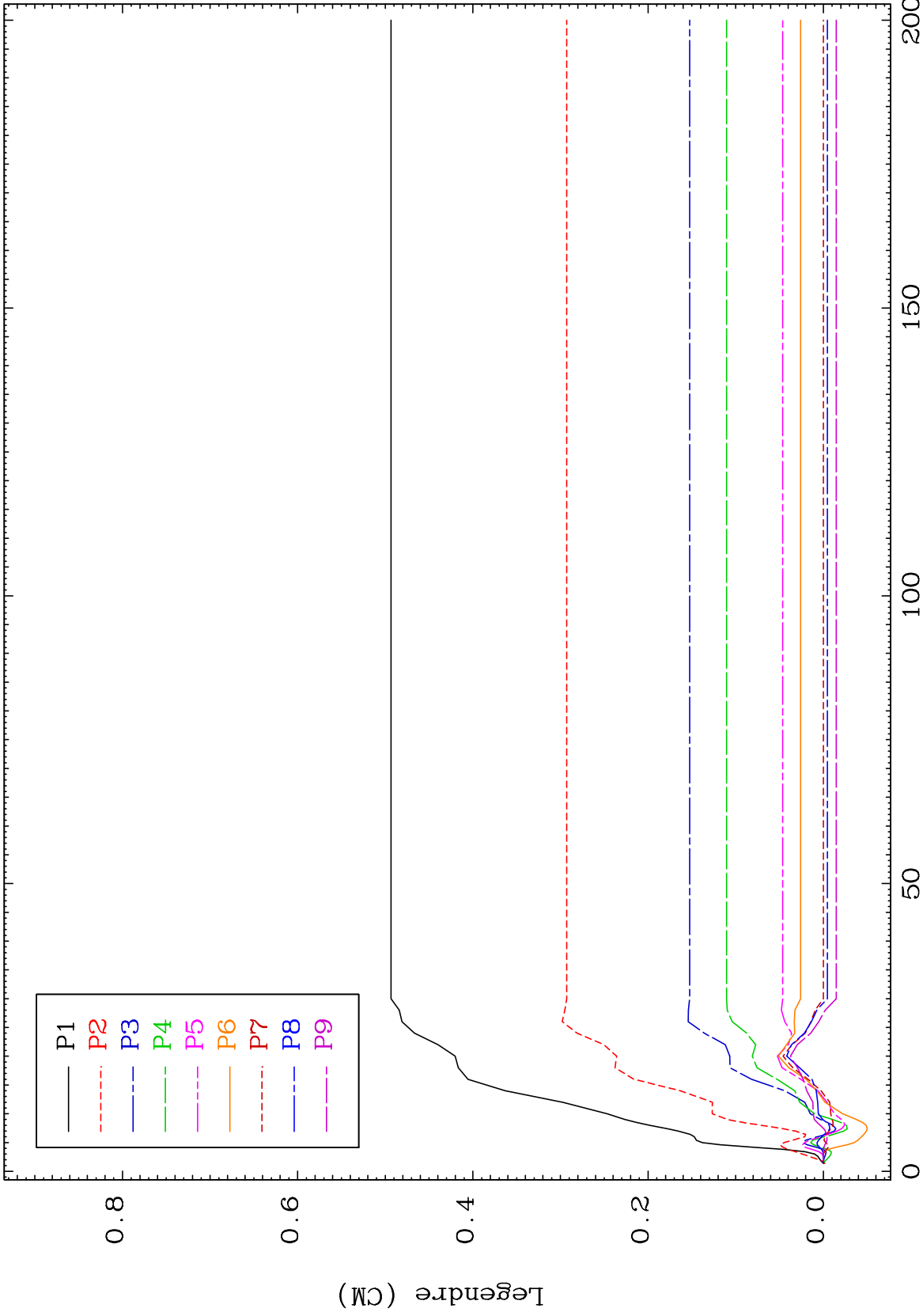
Incident Energy (MeV)

74-W -186

MAT 7443

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

74-W -186



84

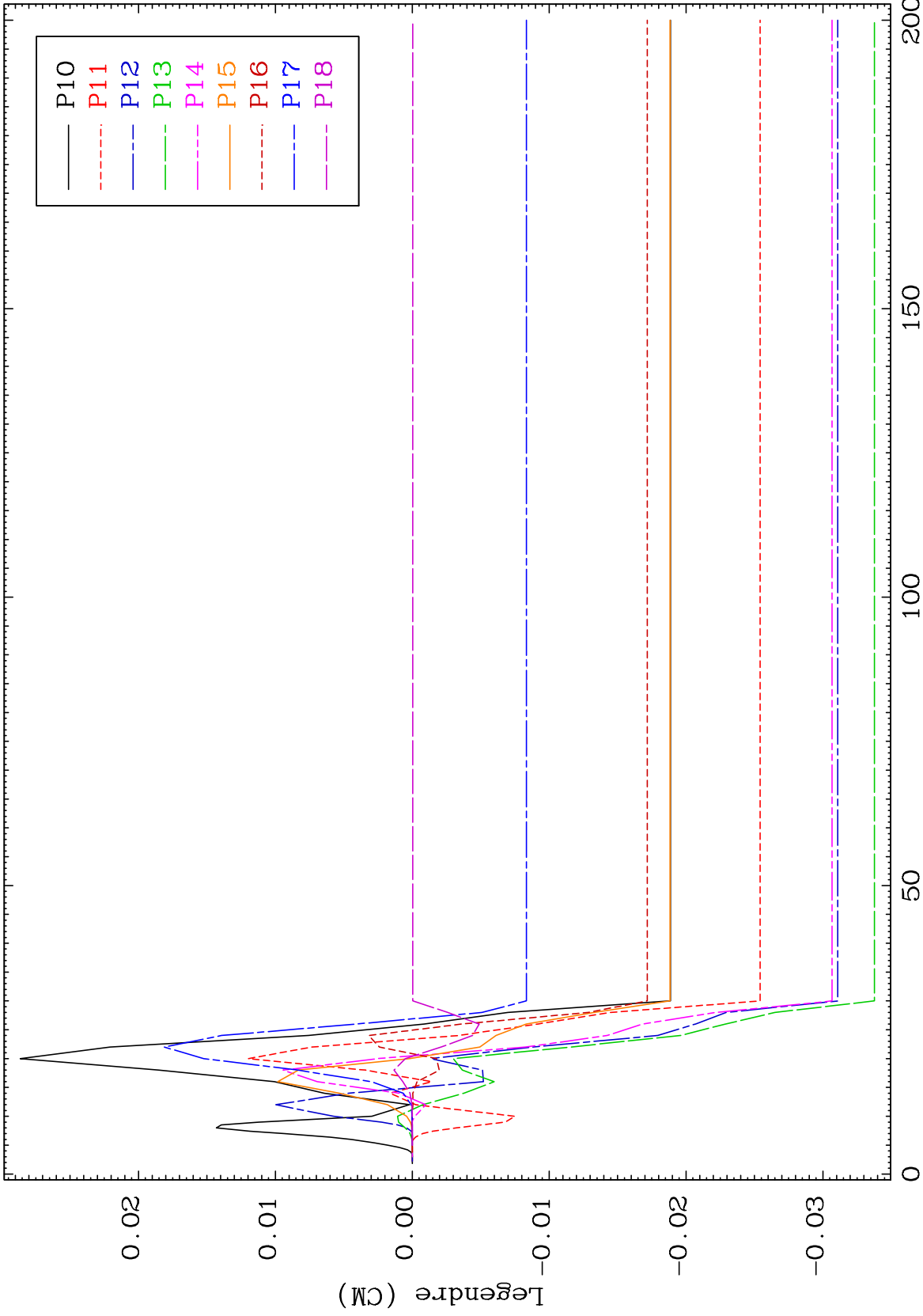
Incident Energy (MeV)

74-W -186

MAT 7443

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

74-W -186



85

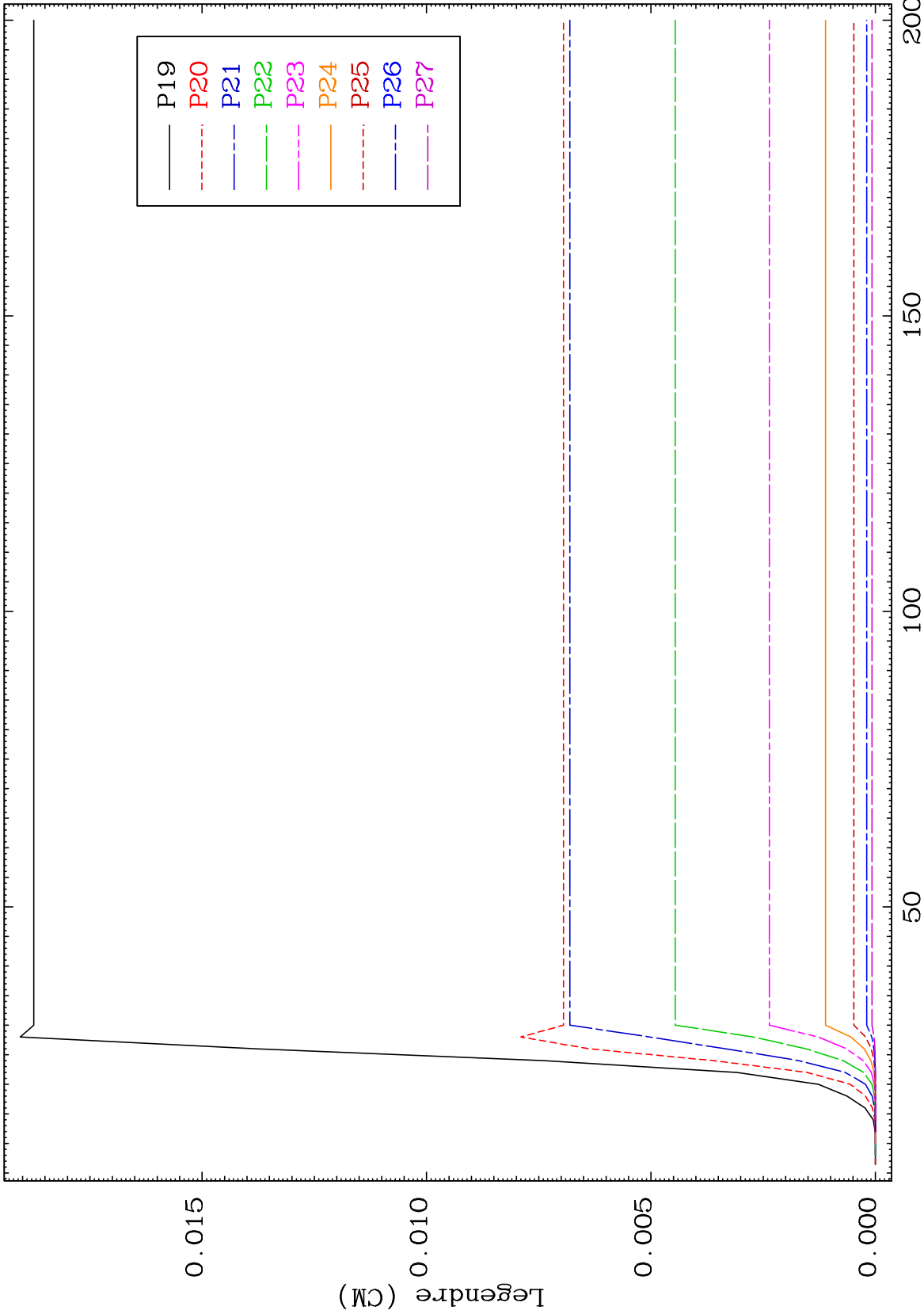
Incident Energy (MeV)

74-W -186

MAT 7443

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

74-W -186



86

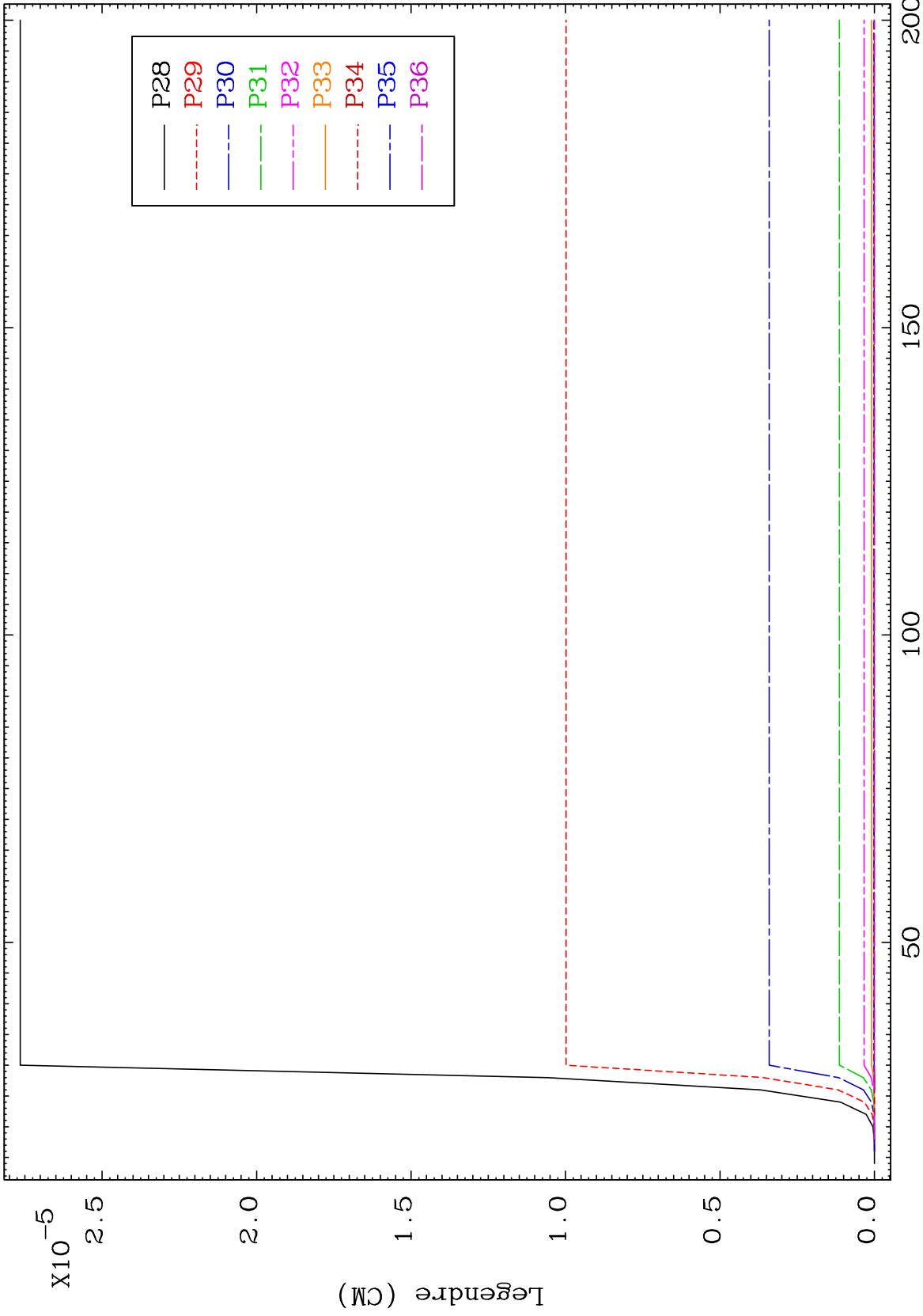
Incident Energy (MeV)

74-W -186

MAT 7443

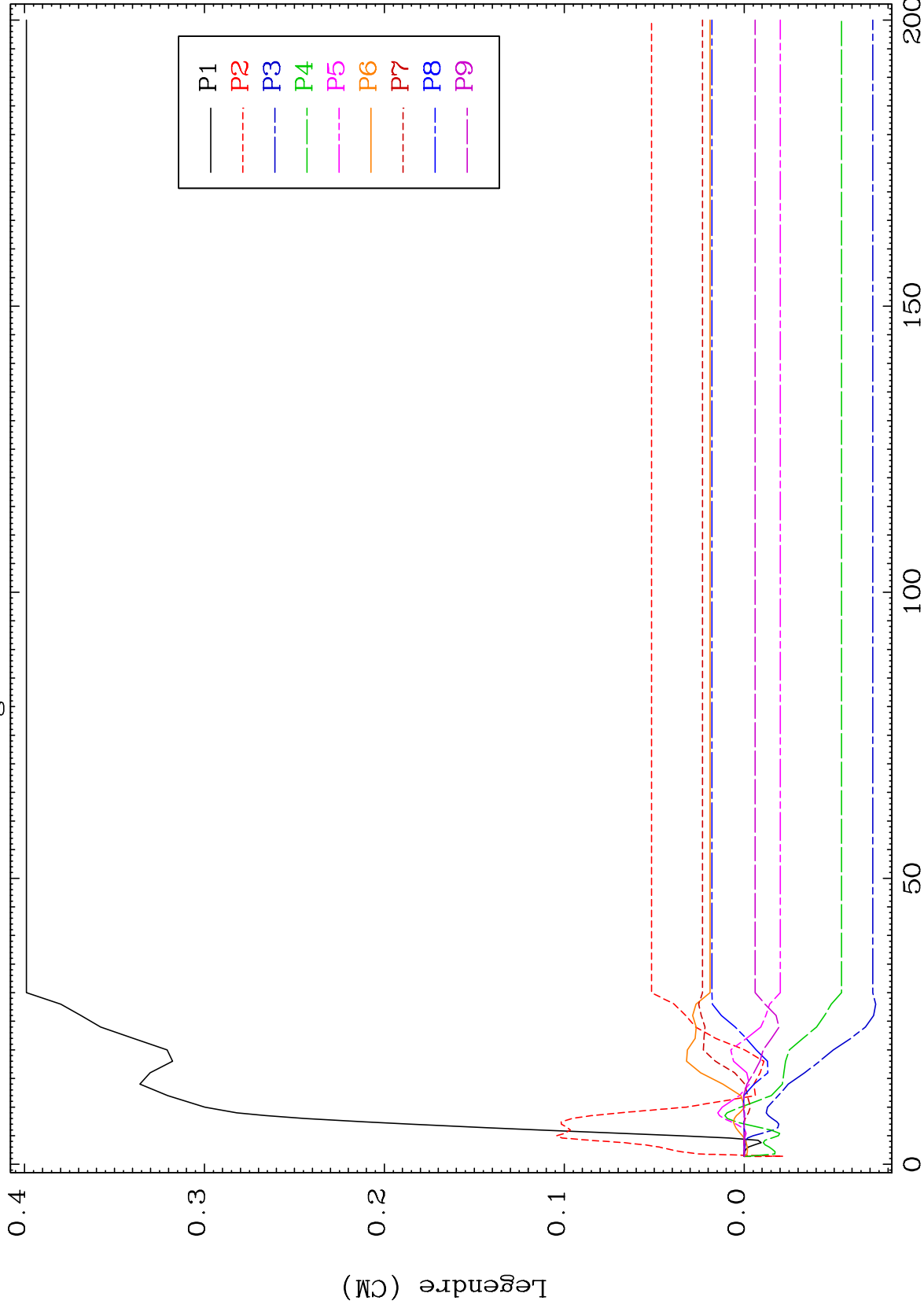
MT= 69 (n,n') Level
Legendre Coefficients

74-W -186



87

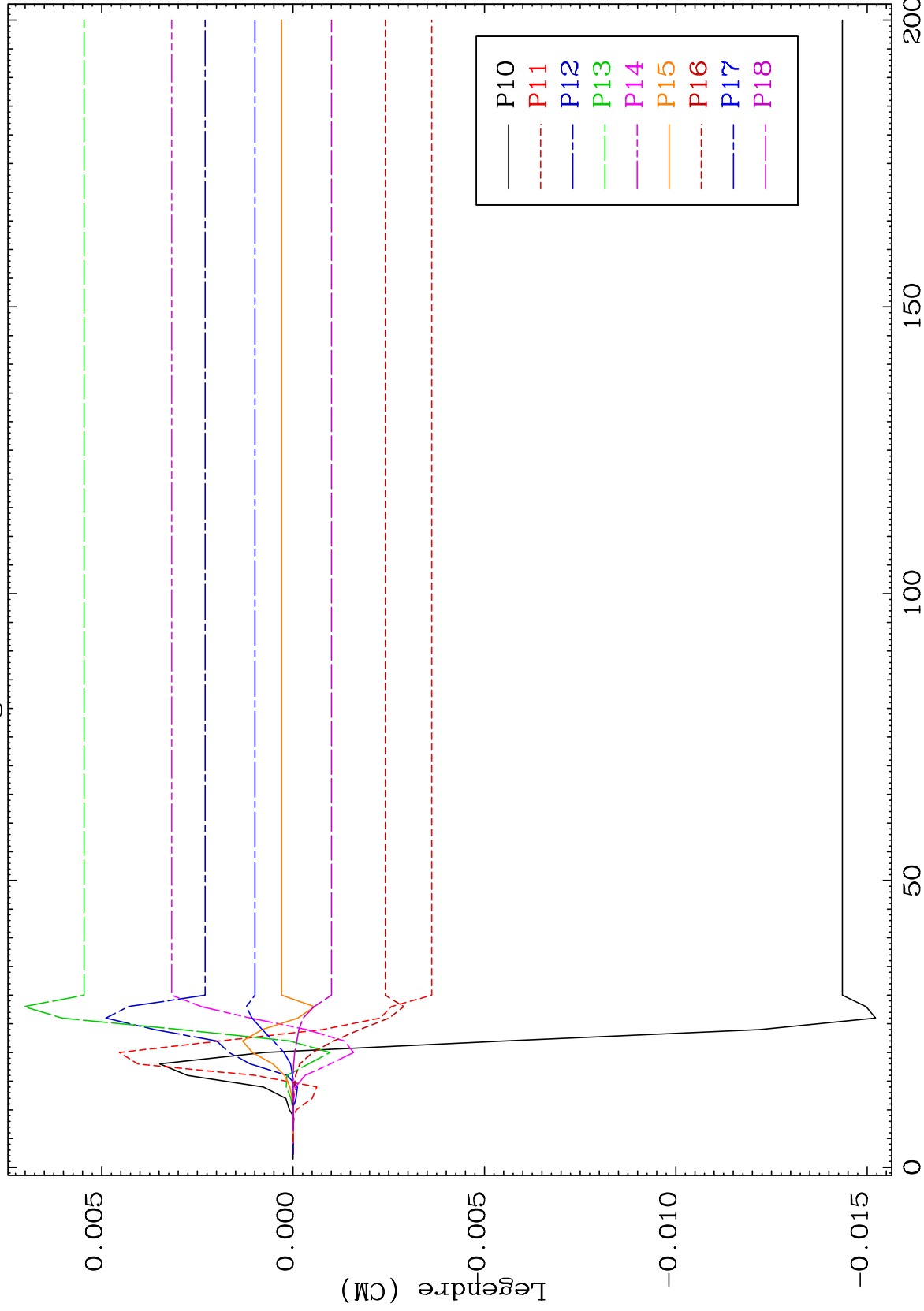
74-W -186



MAT 7443

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

74-W -186



89

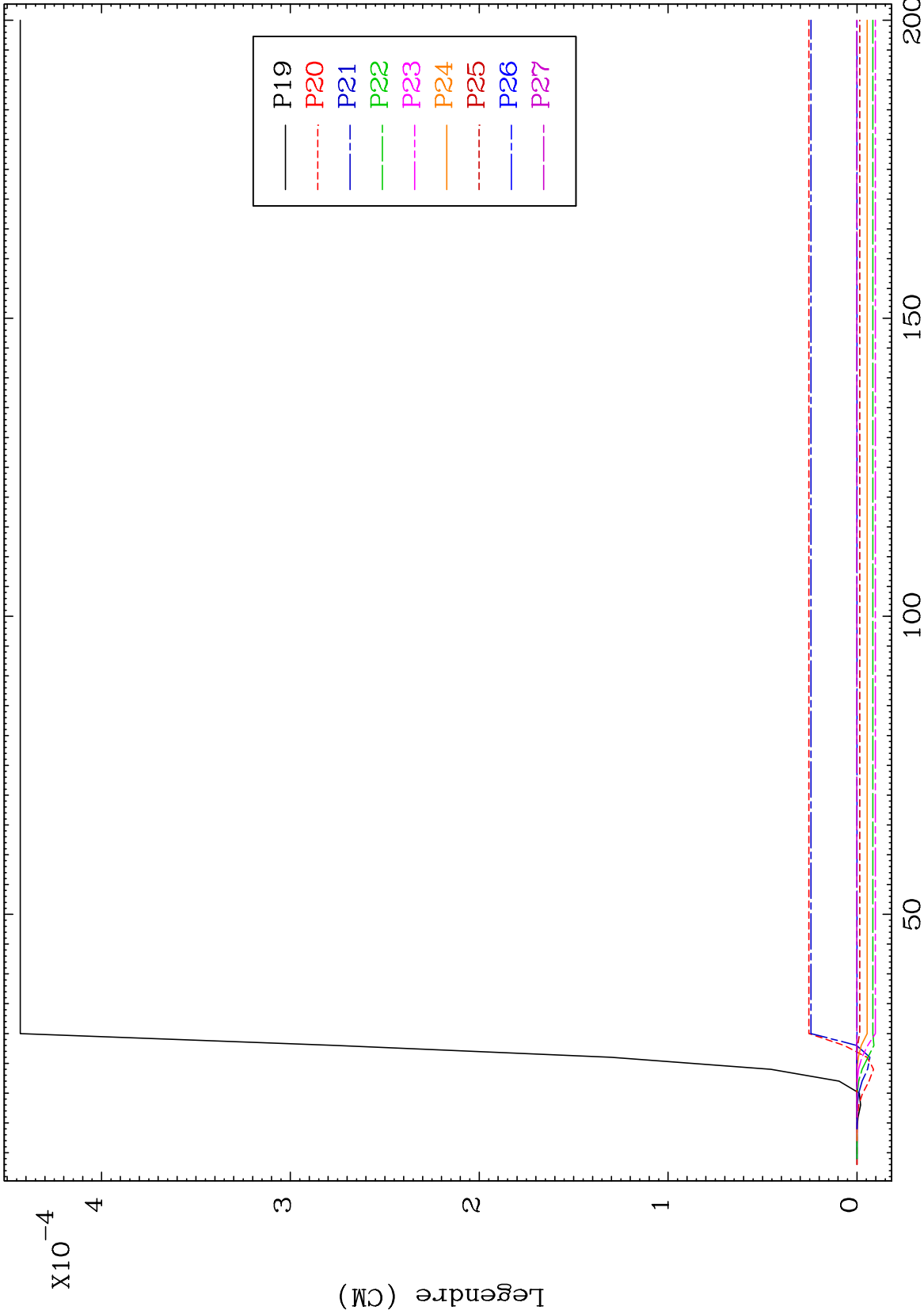
Incident Energy (MeV)

74-W -186

MAT 7443

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

74-W -186



90

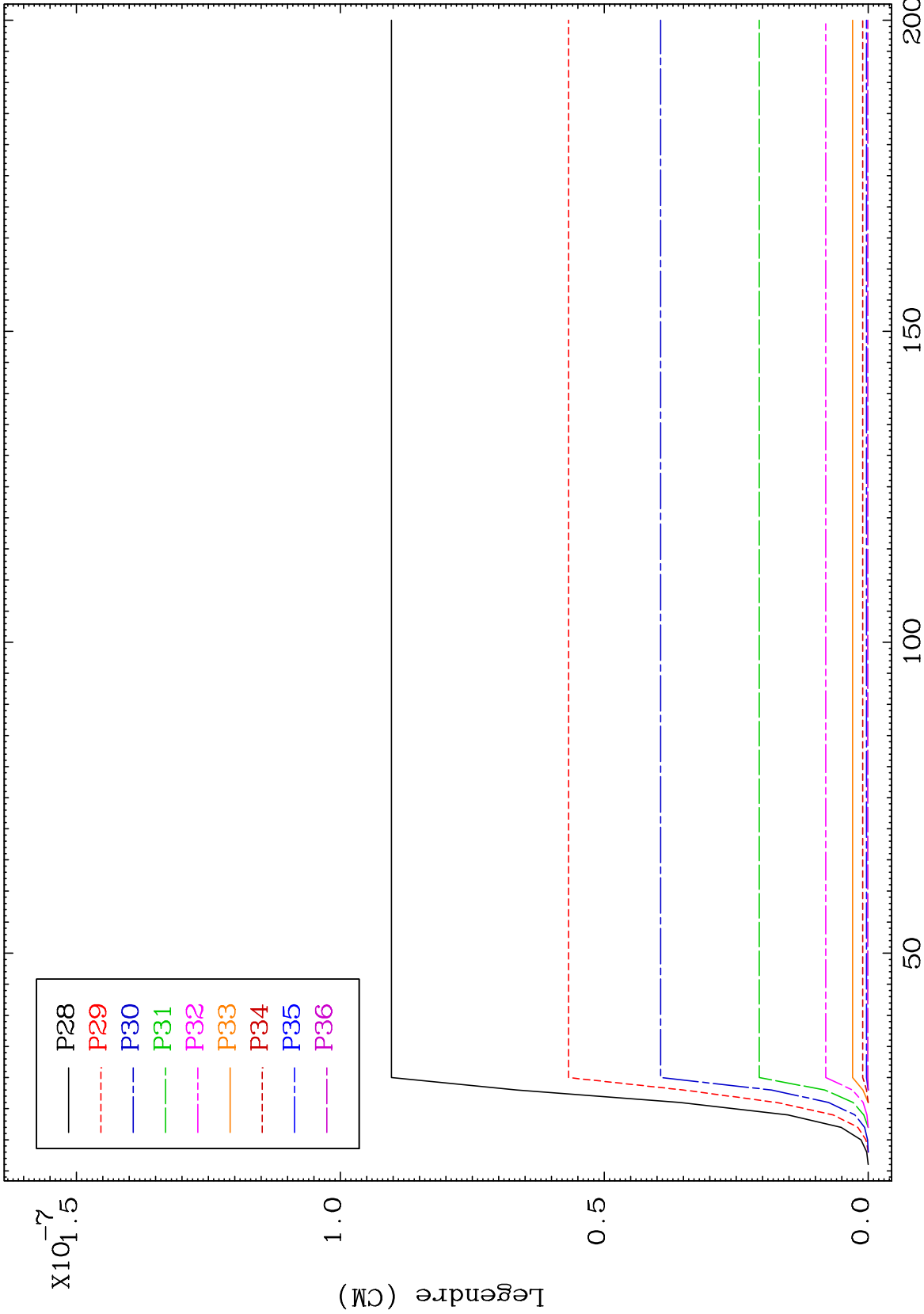
Incident Energy (MeV)

74-W -186

MAT 7443

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

74-W -186



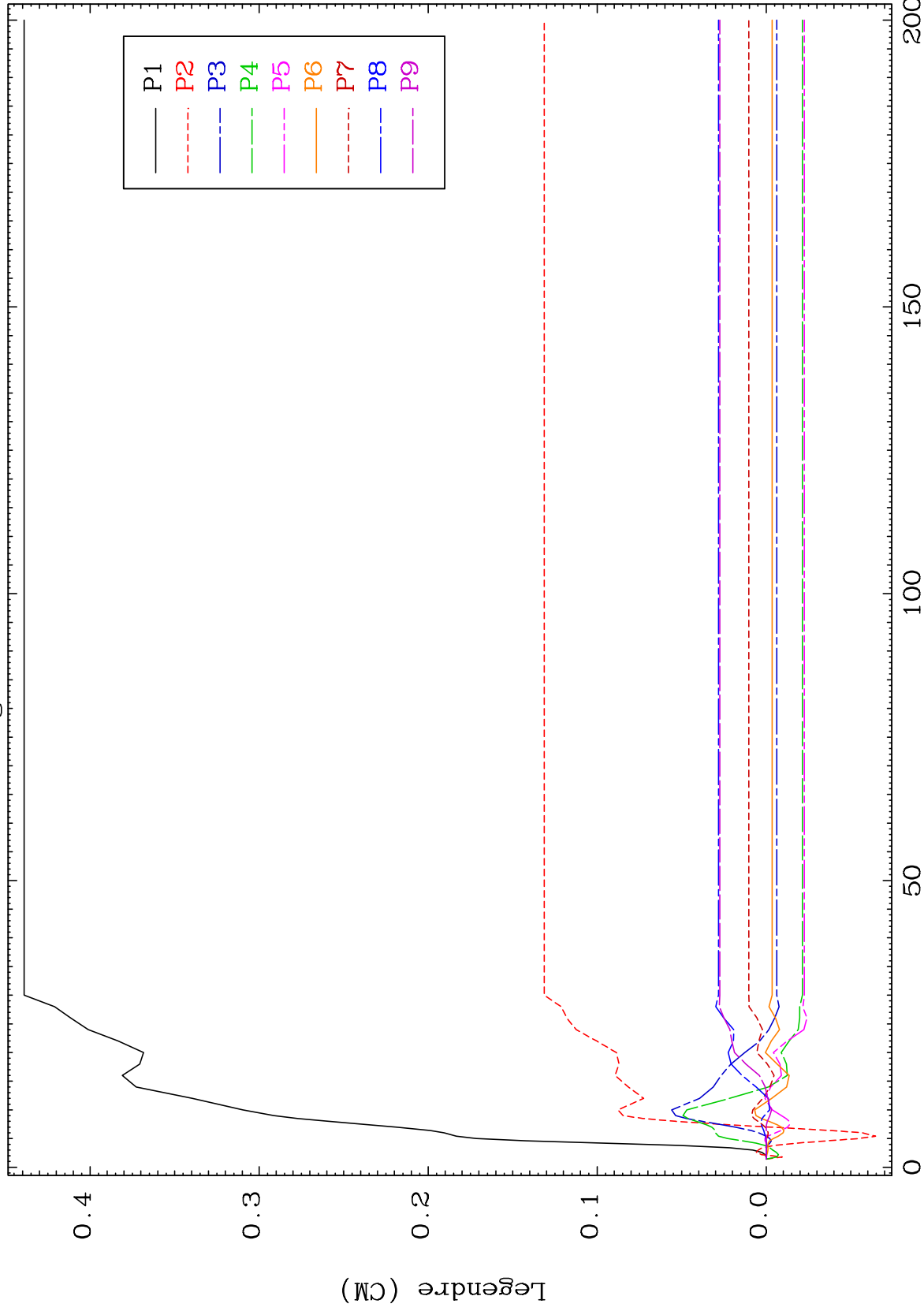
91

74-W -186

MAT 7443

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

74-W -186



92

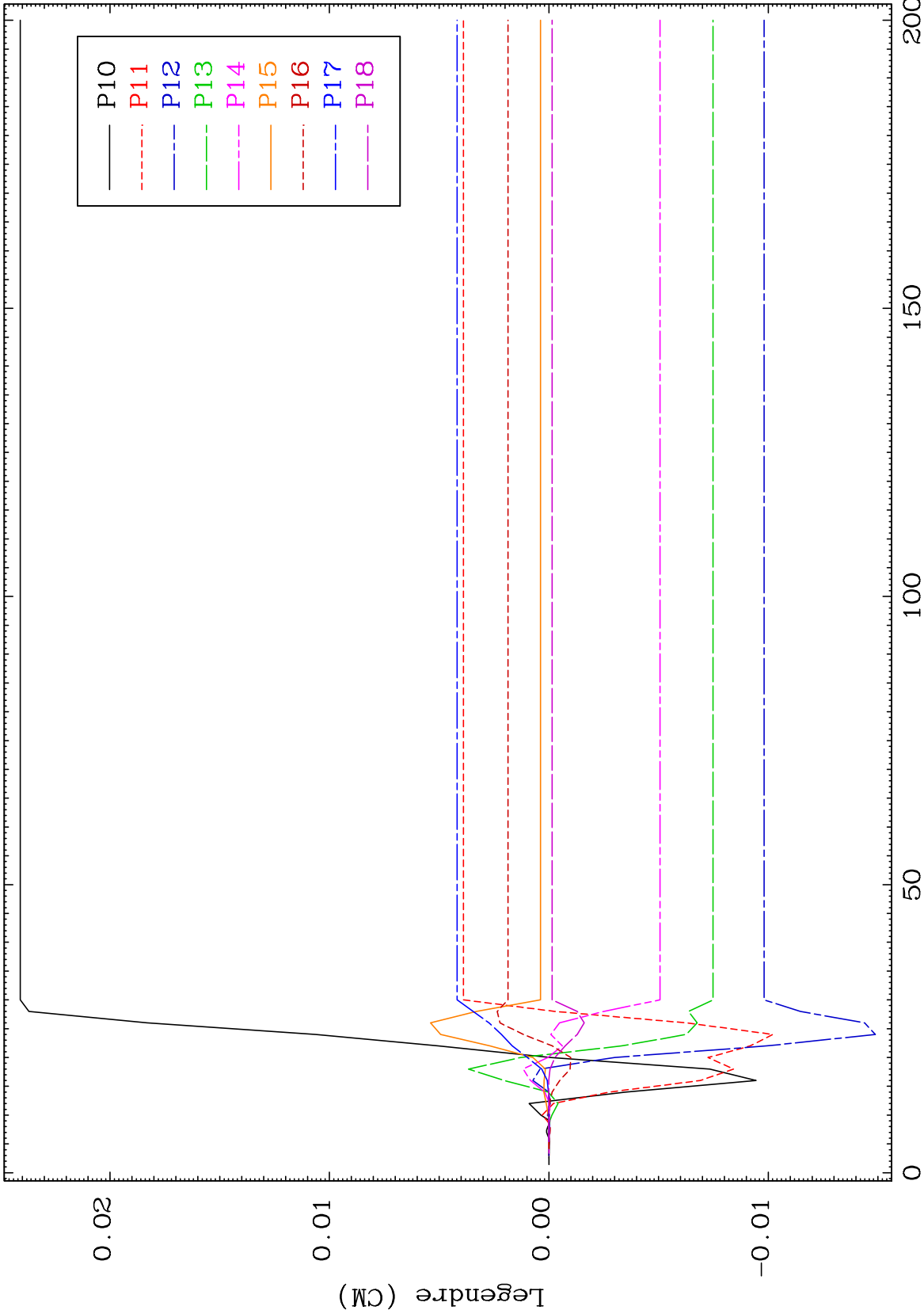
Incident Energy (MeV)

74-W -186

MAT 7443

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

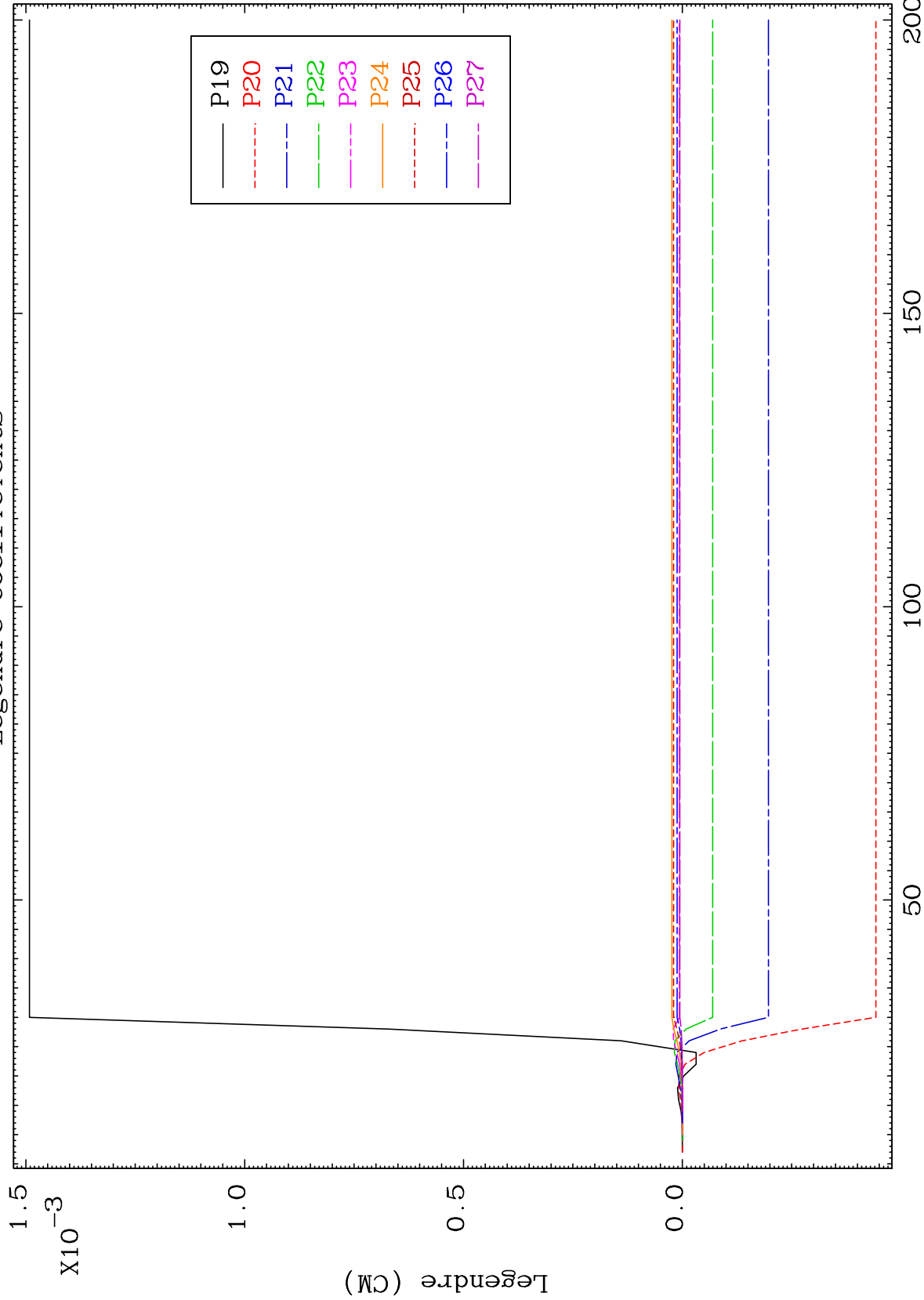
74-W -186



93

Incident Energy (MeV)

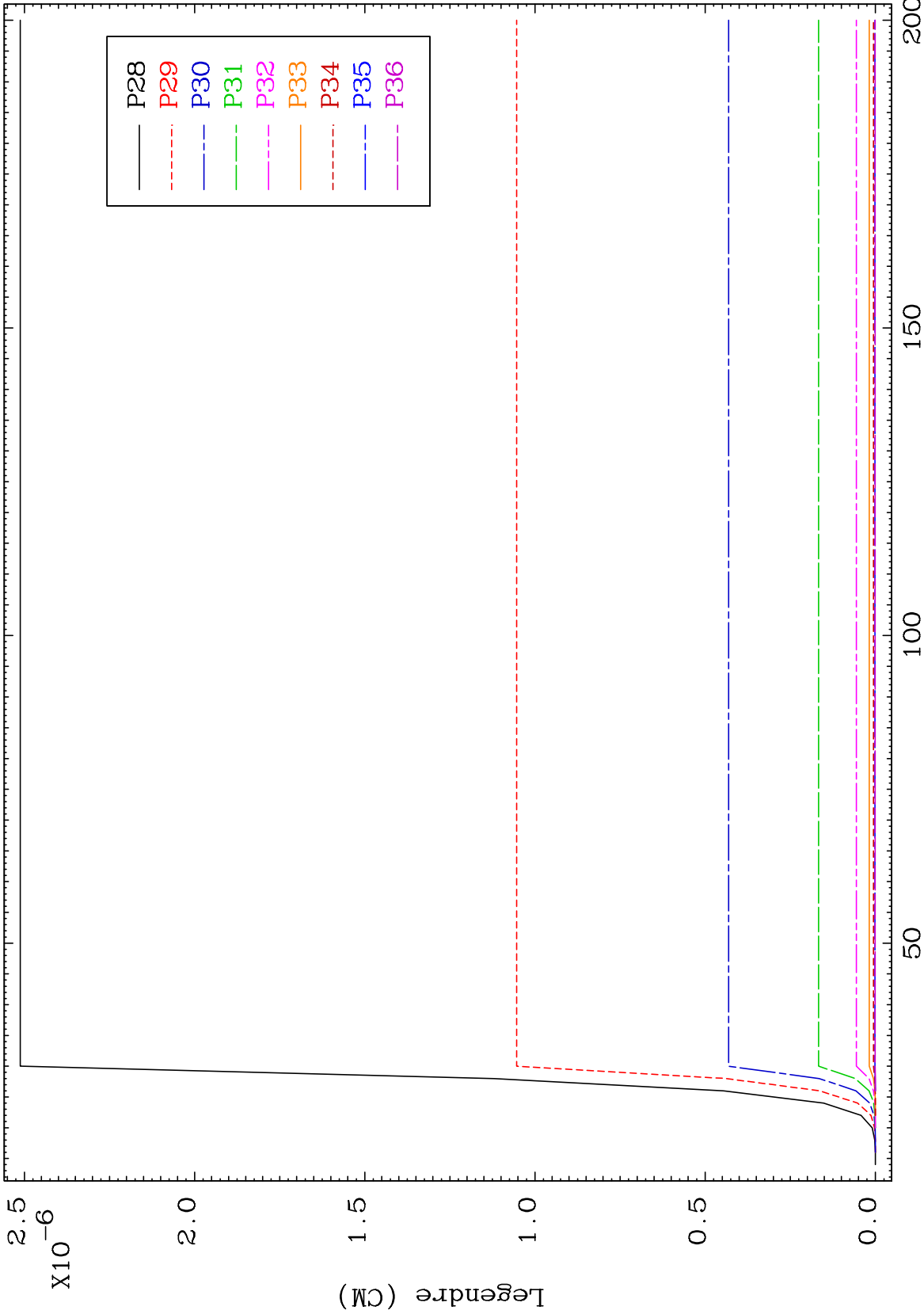
74-W -186



MAT 7443

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

74-W -186



95

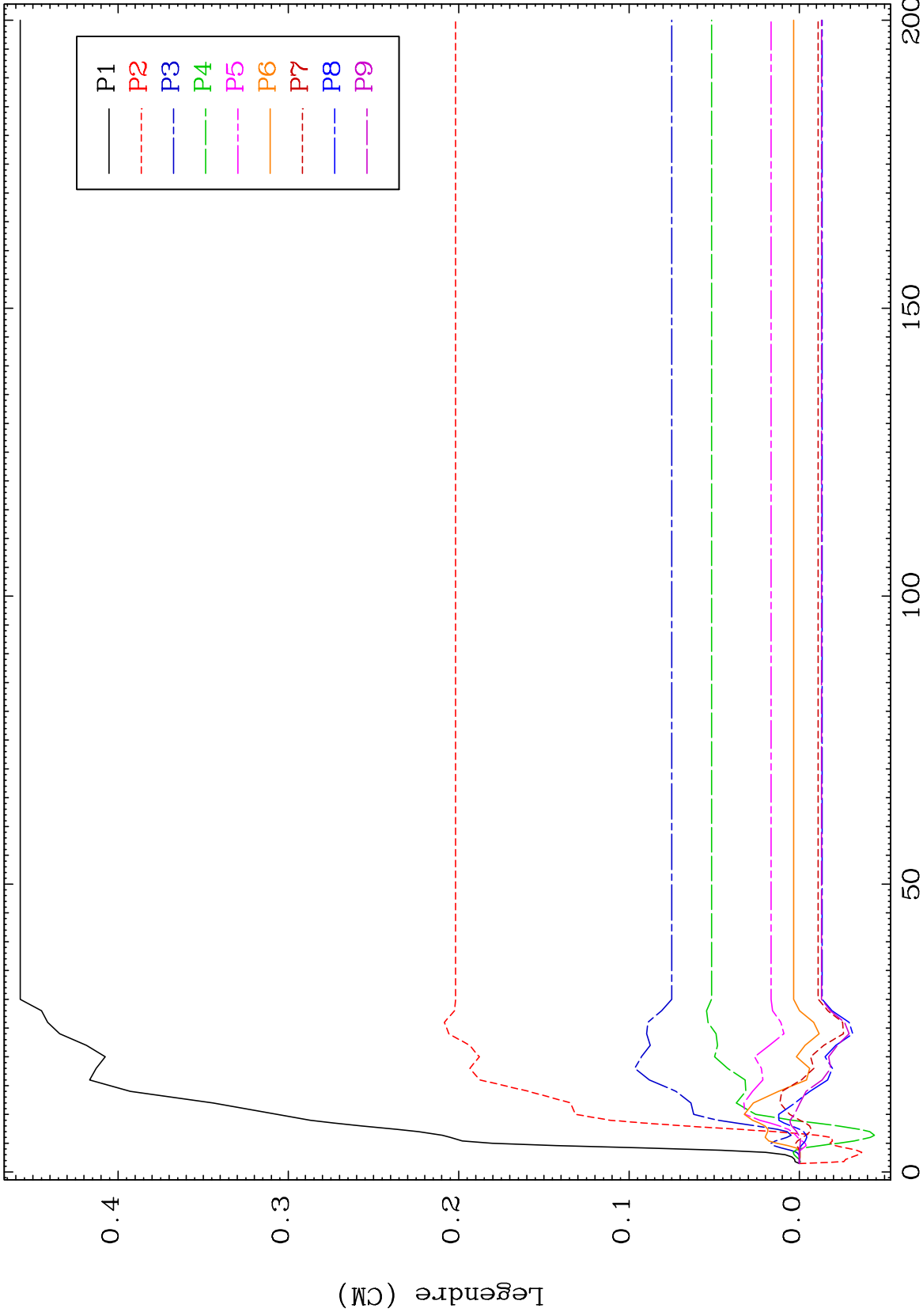
Incident Energy (MeV)

74-W -186

MAT 7443

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

74-W -186



96

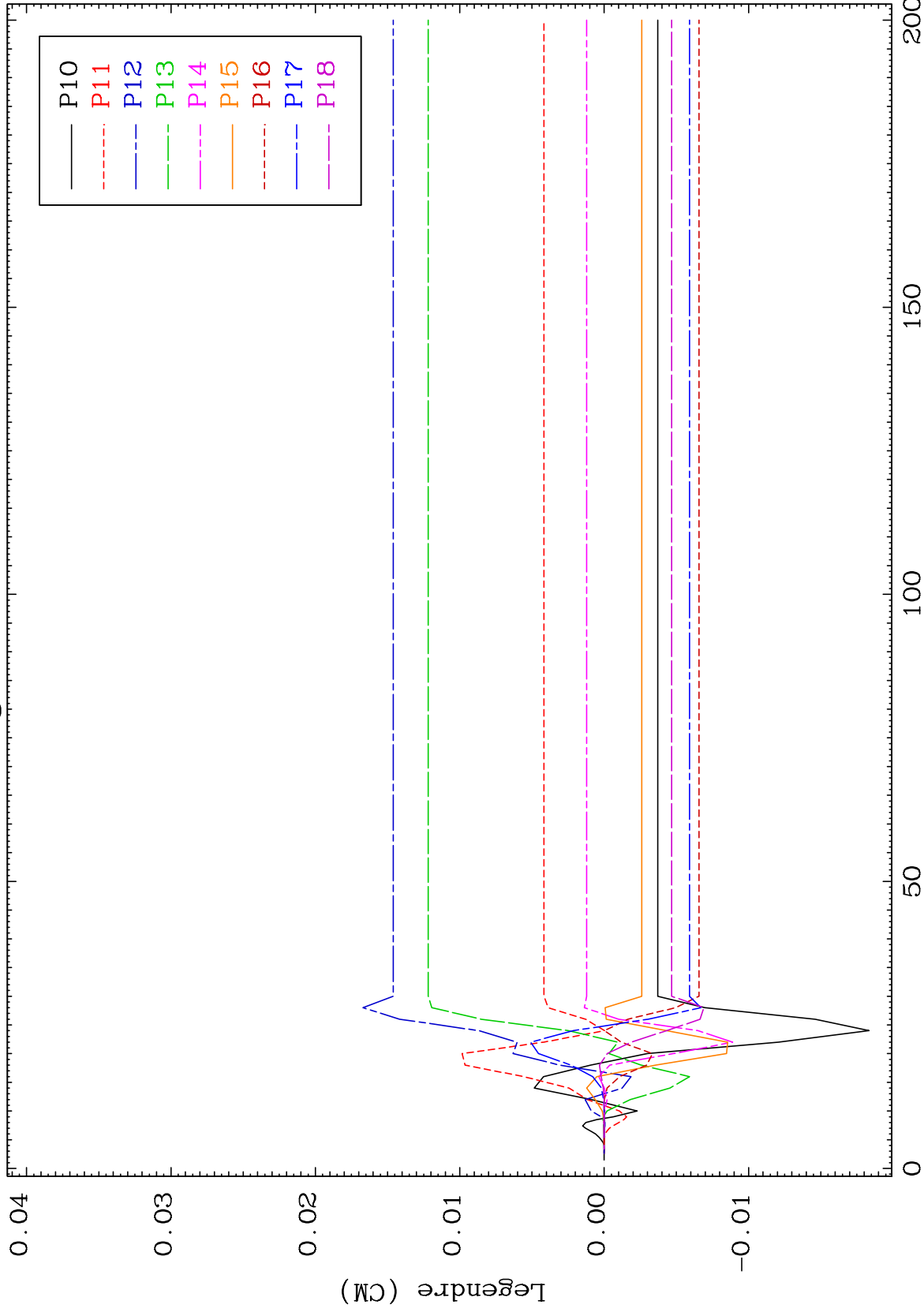
Incident Energy (MeV)

74-W -186

MAT 7443

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

74-W -186



97

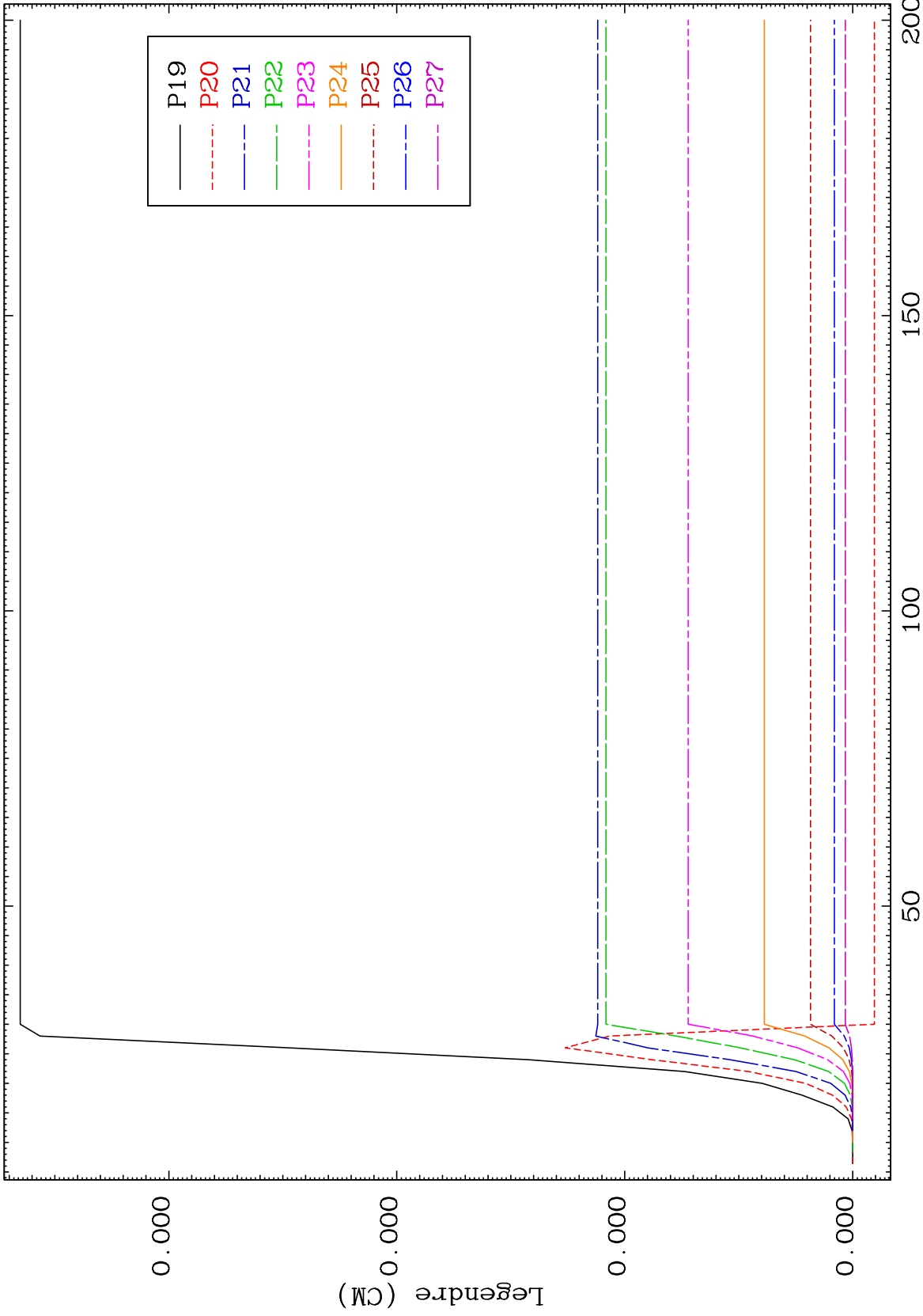
Incident Energy (MeV)

74-W -186

MAT 7443

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

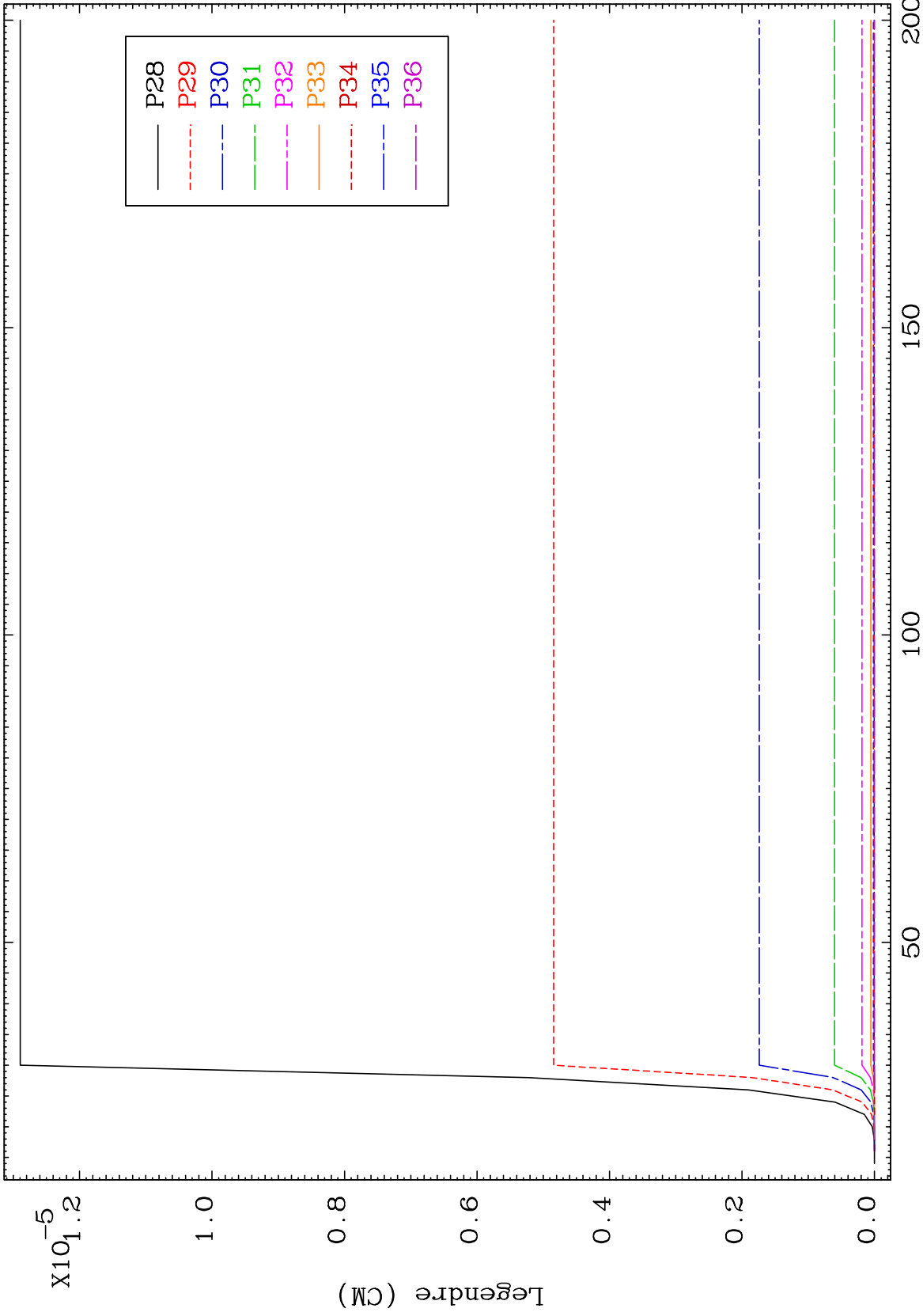
74-W -186



98

Incident Energy (MeV)

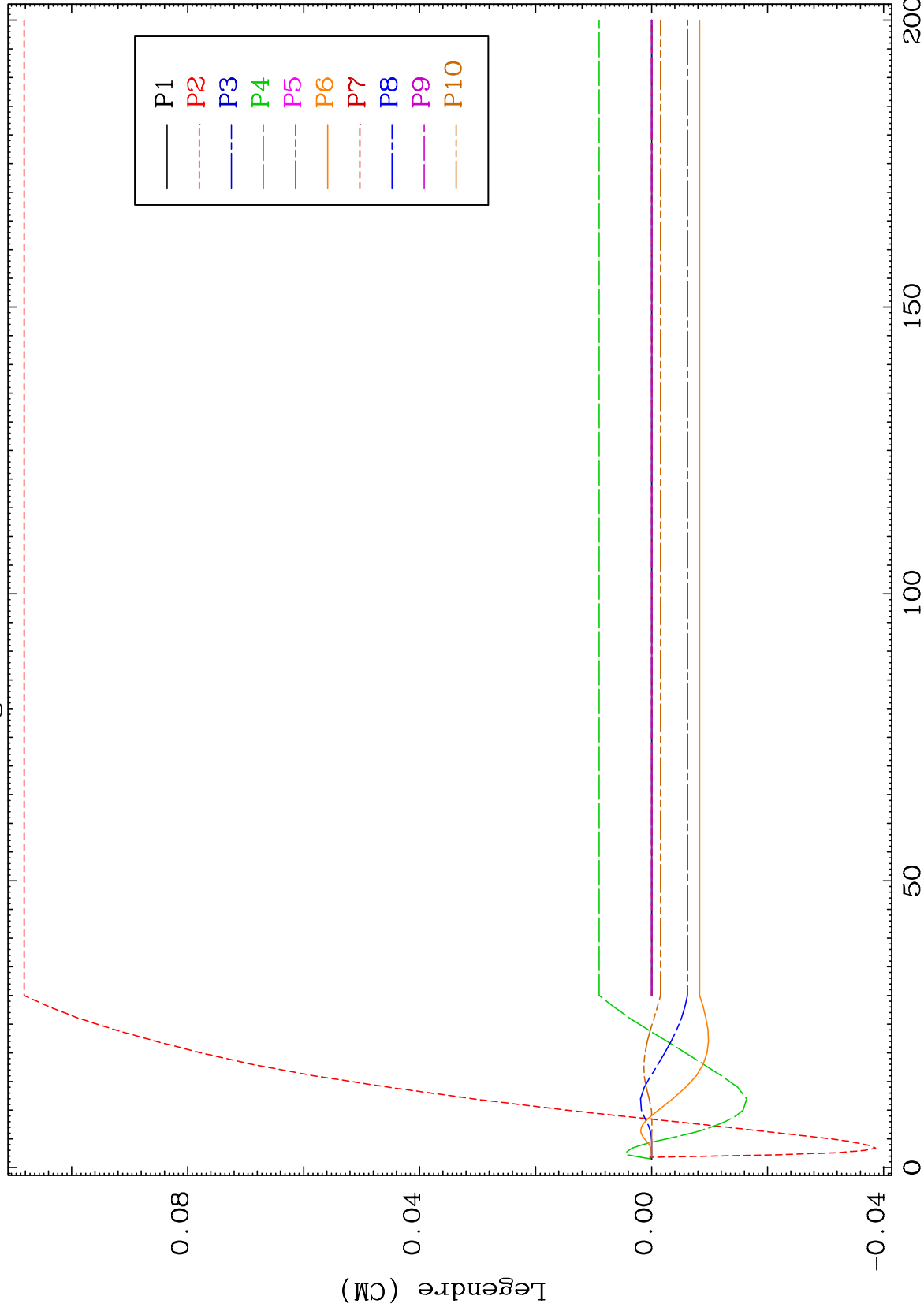
74-W -186



MAT 7443

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

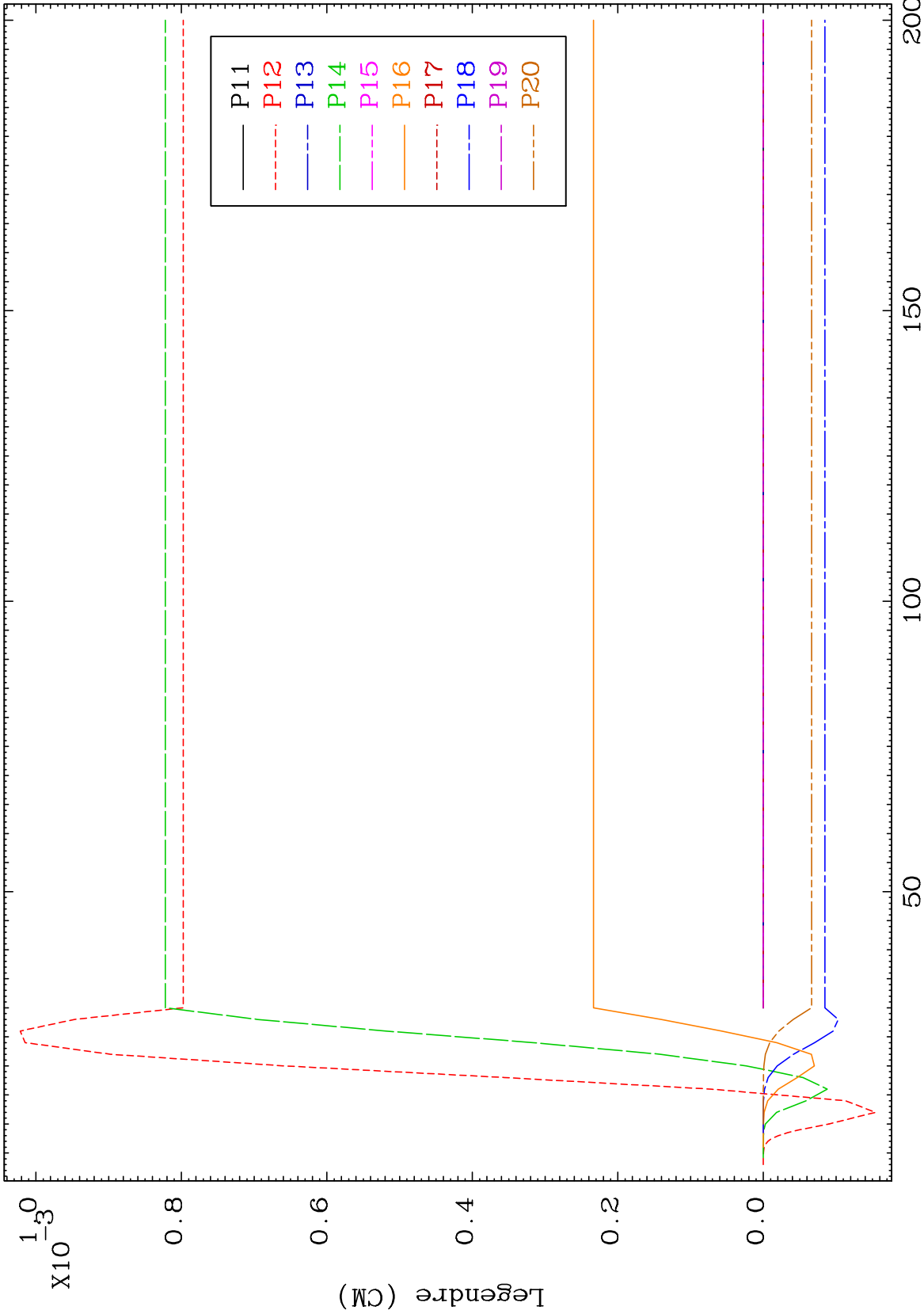
74-W -186



74-W -186

Incident Energy (MeV)

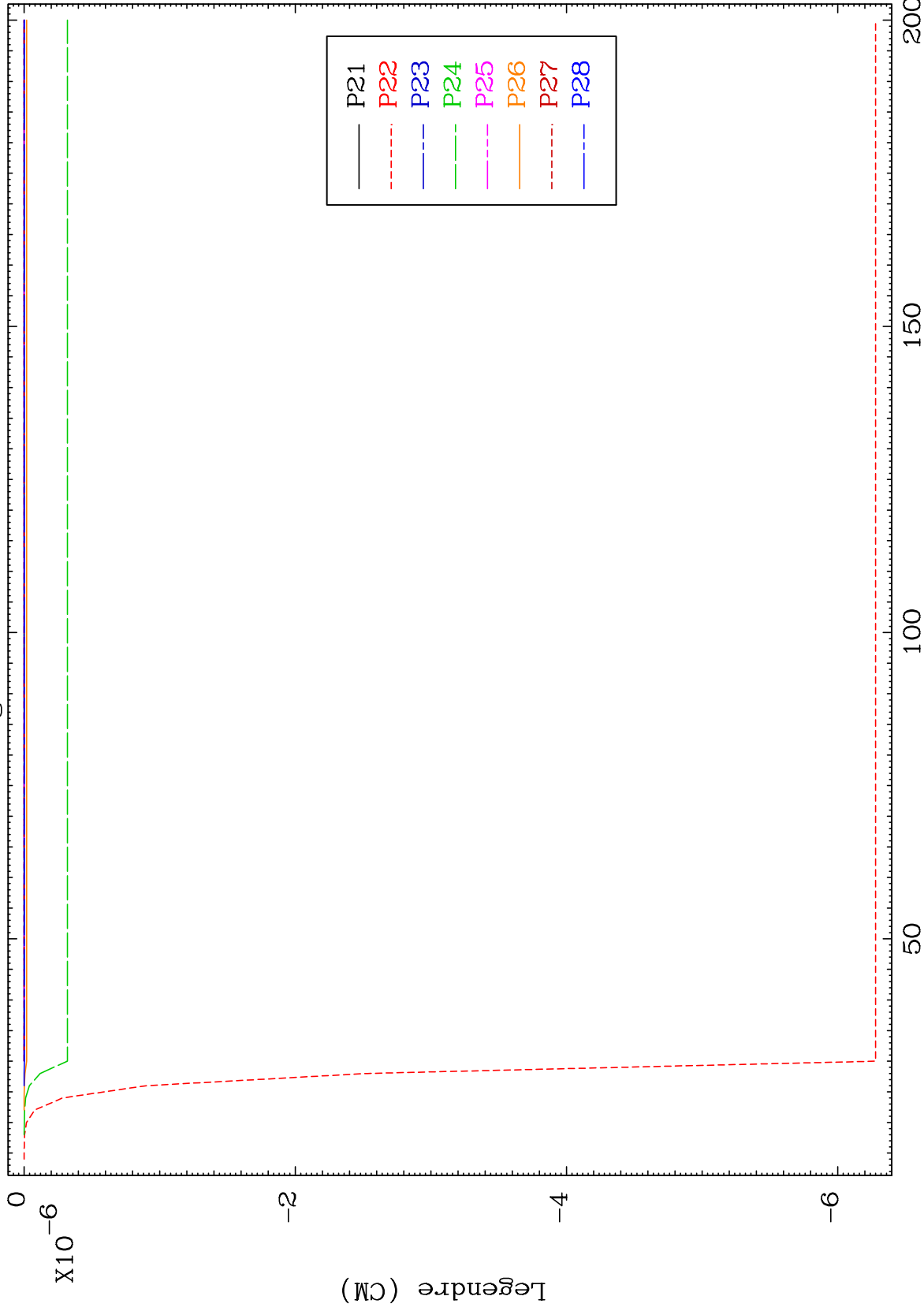
100



MAT 7443

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

74-W -186



102

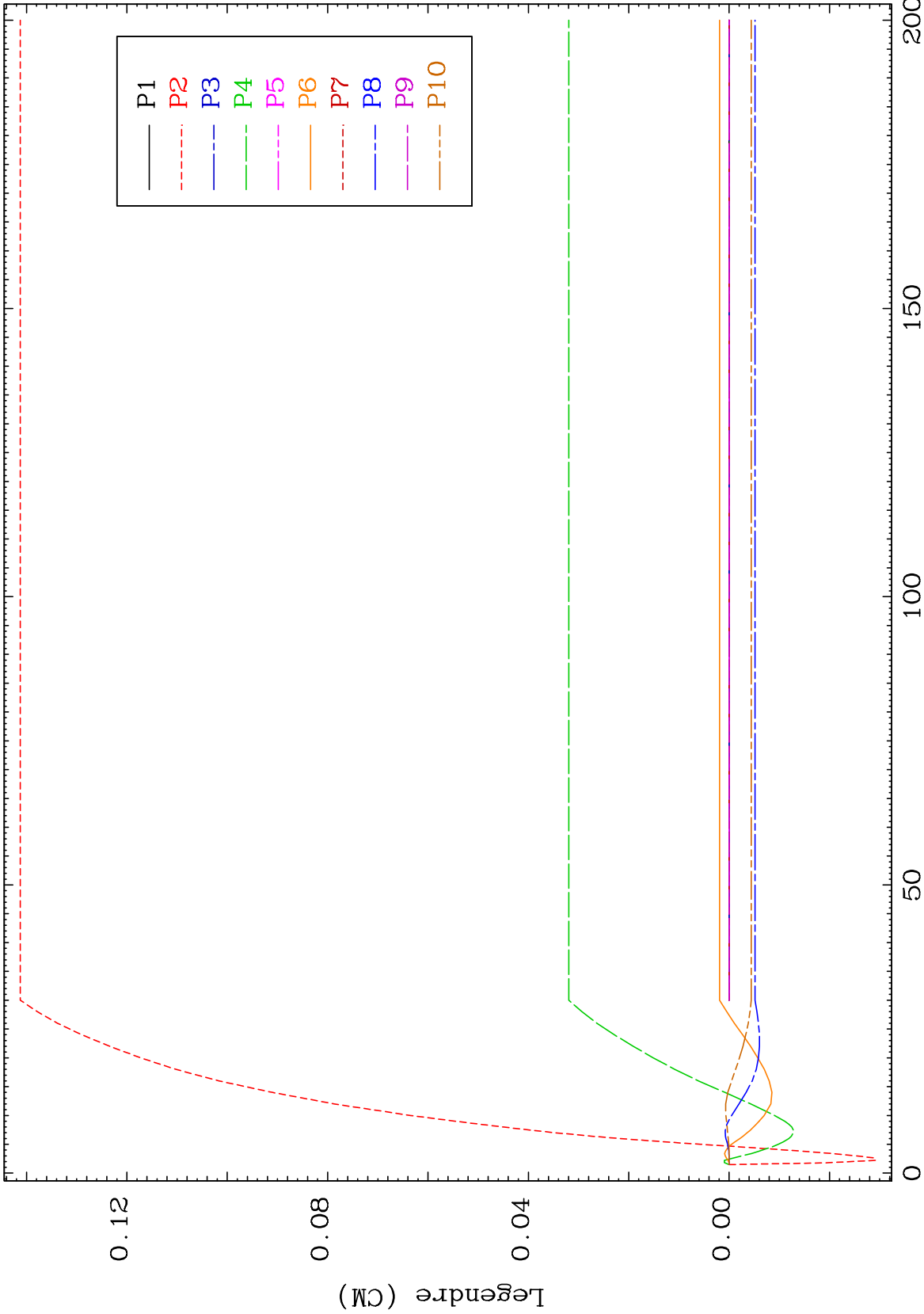
Incident Energy (MeV)

74-W -186

MAT 7443

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

74-W -186



103

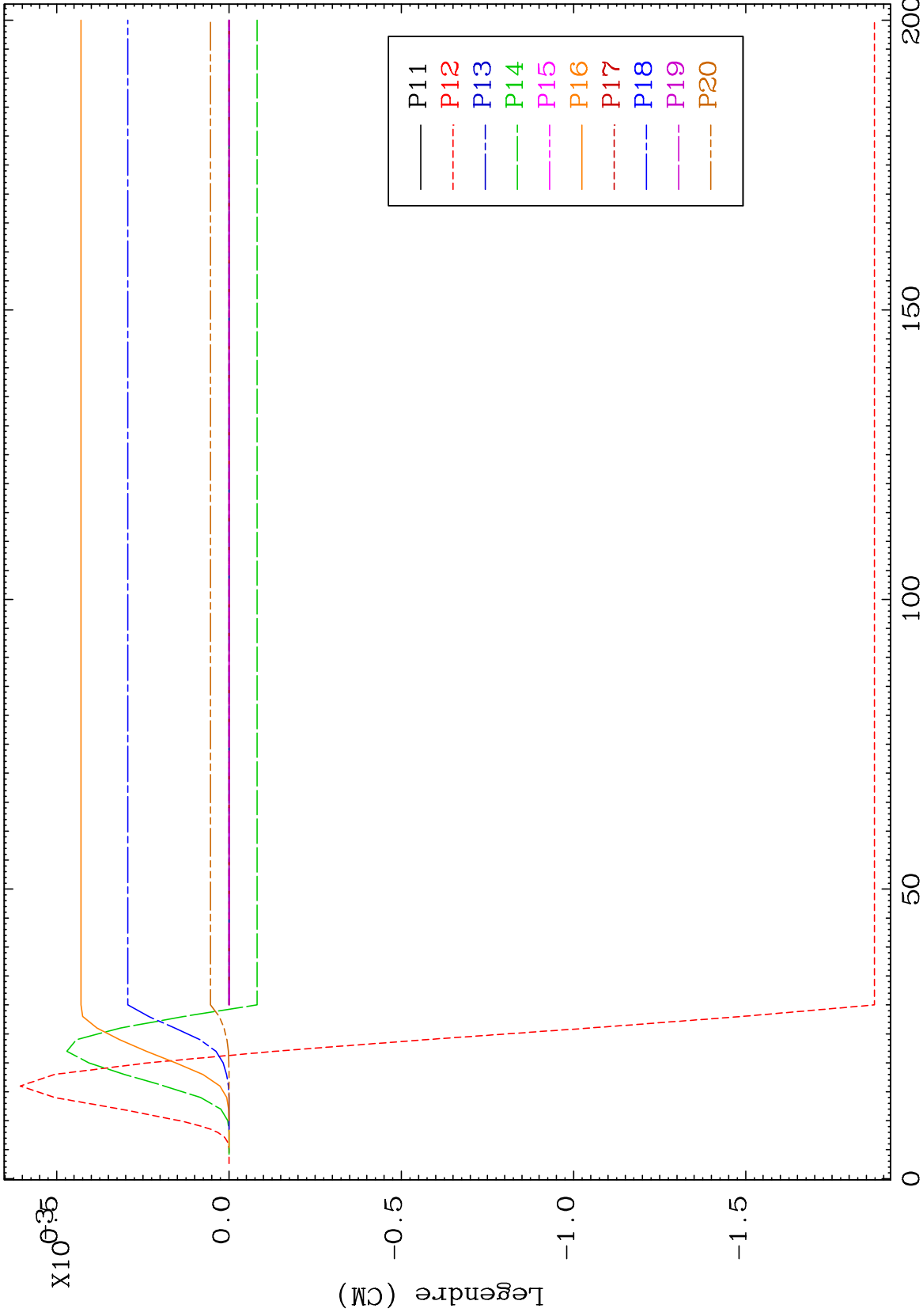
Incident Energy (MeV)

74-W -186

MAT 7443

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

74-W -186



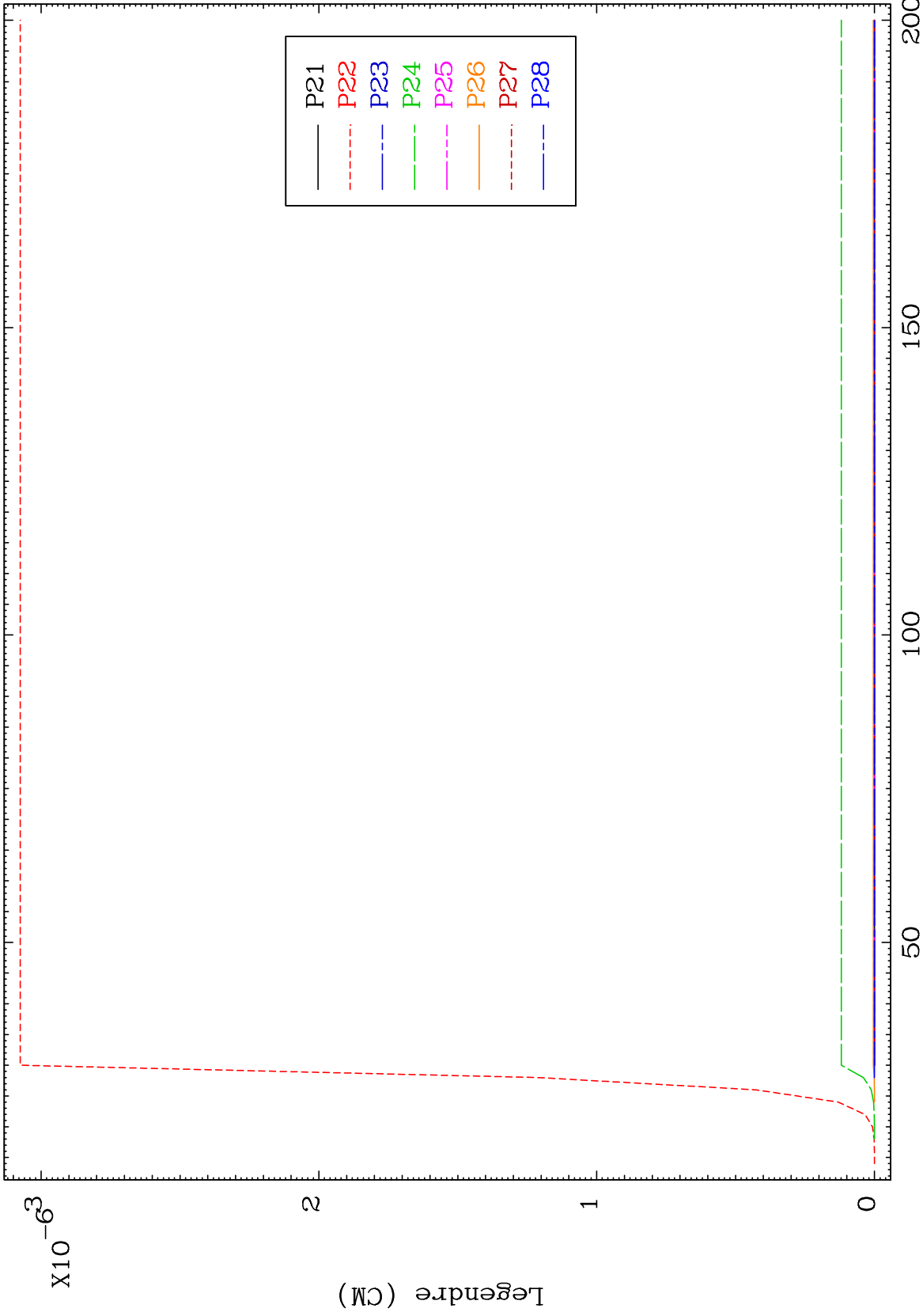
104

74-W -186

MAT 7443

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

74-W -186



105

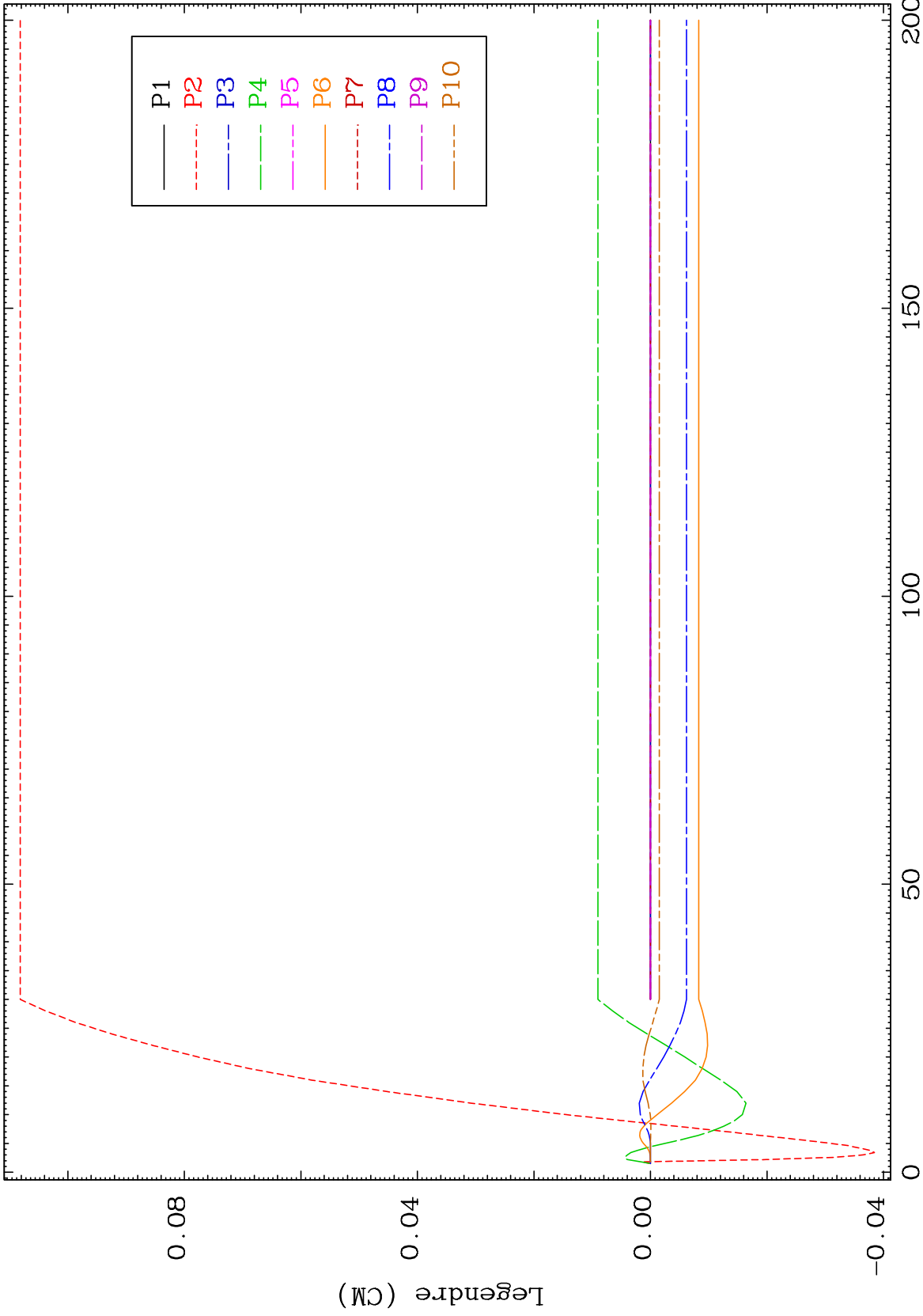
Incident Energy (MeV)

74-W -186

MAT 7443

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

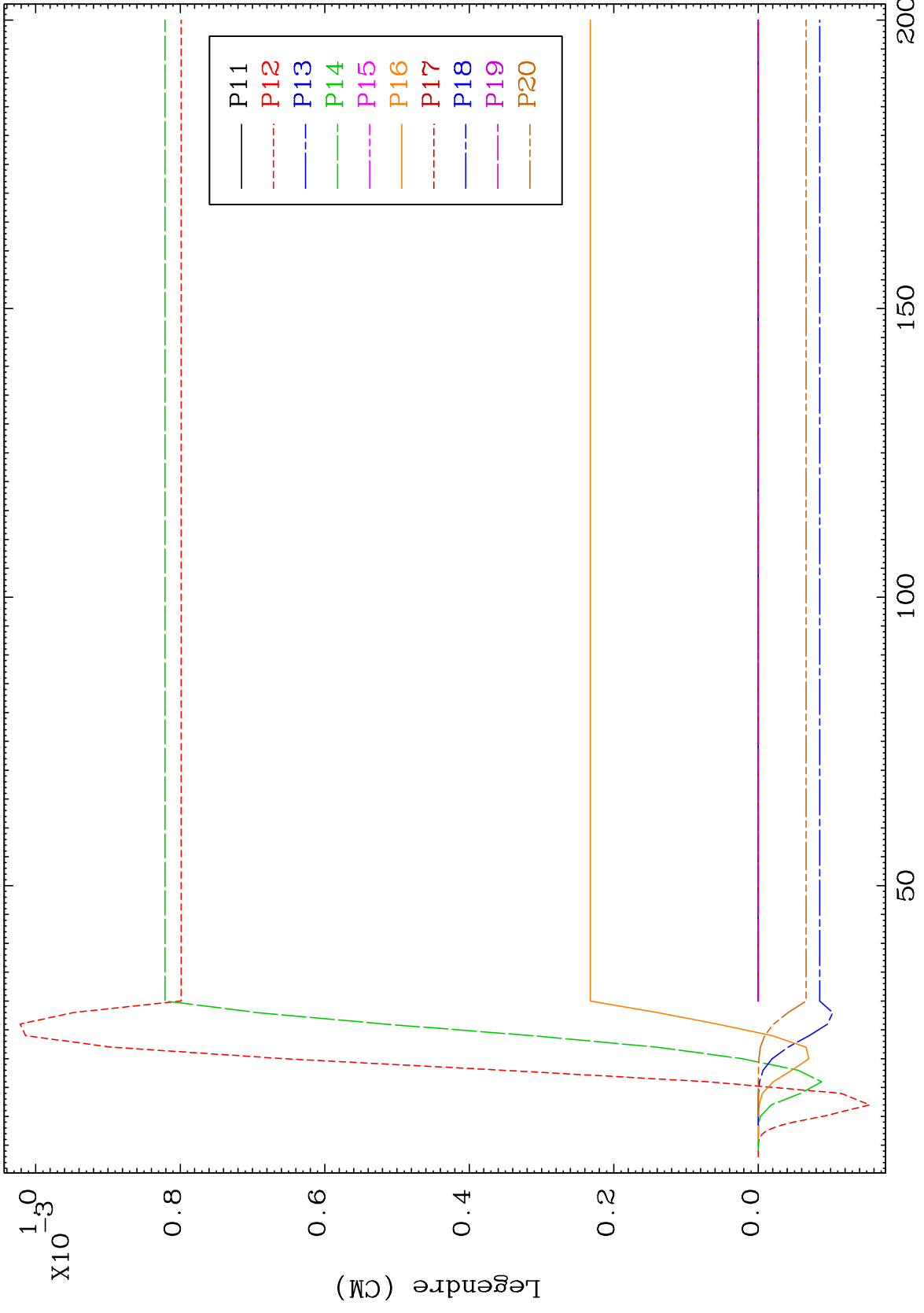
74-W -186



106

Incident Energy (MeV)

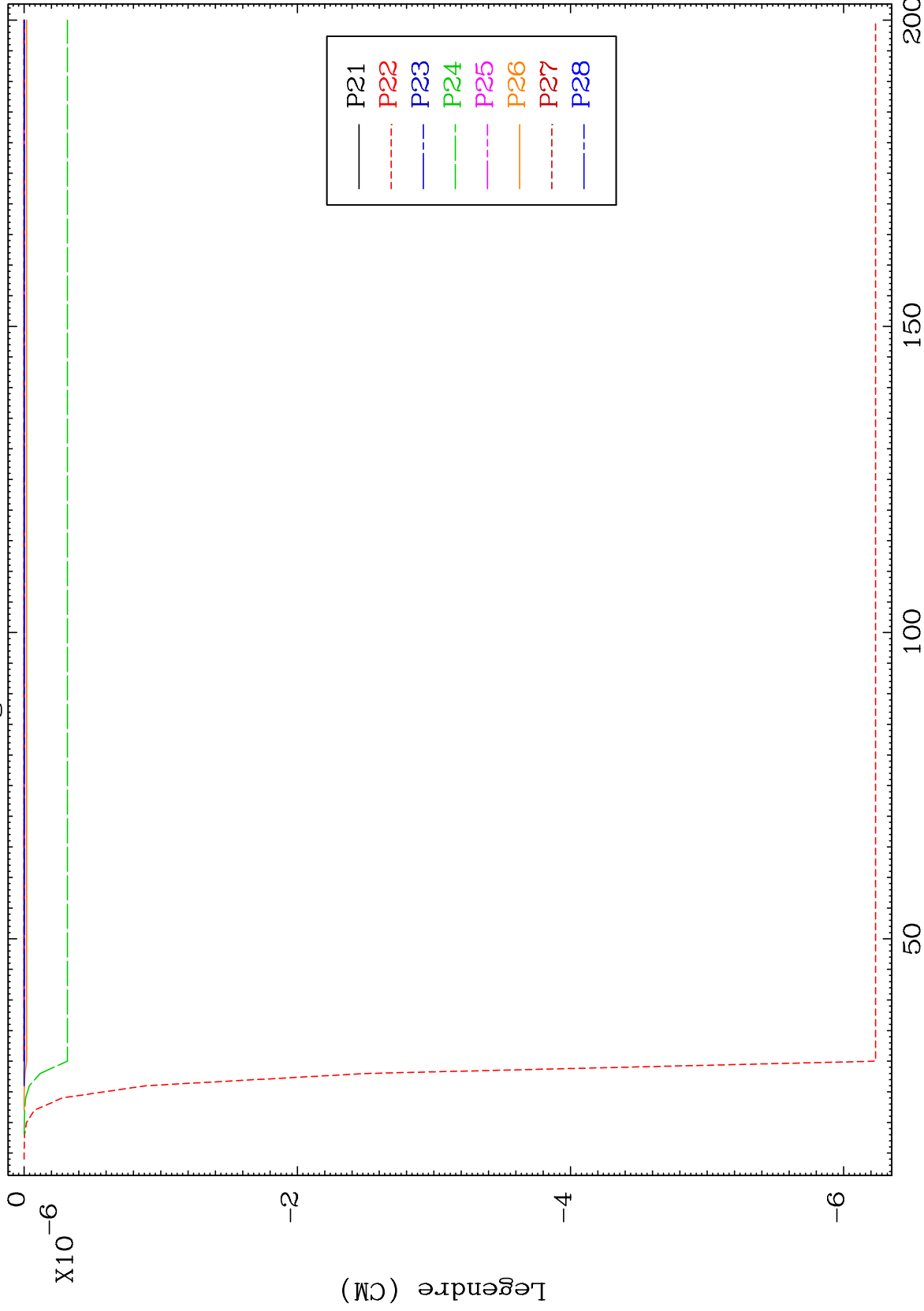
74-W -186



MAT 7443

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

74-W -186



108

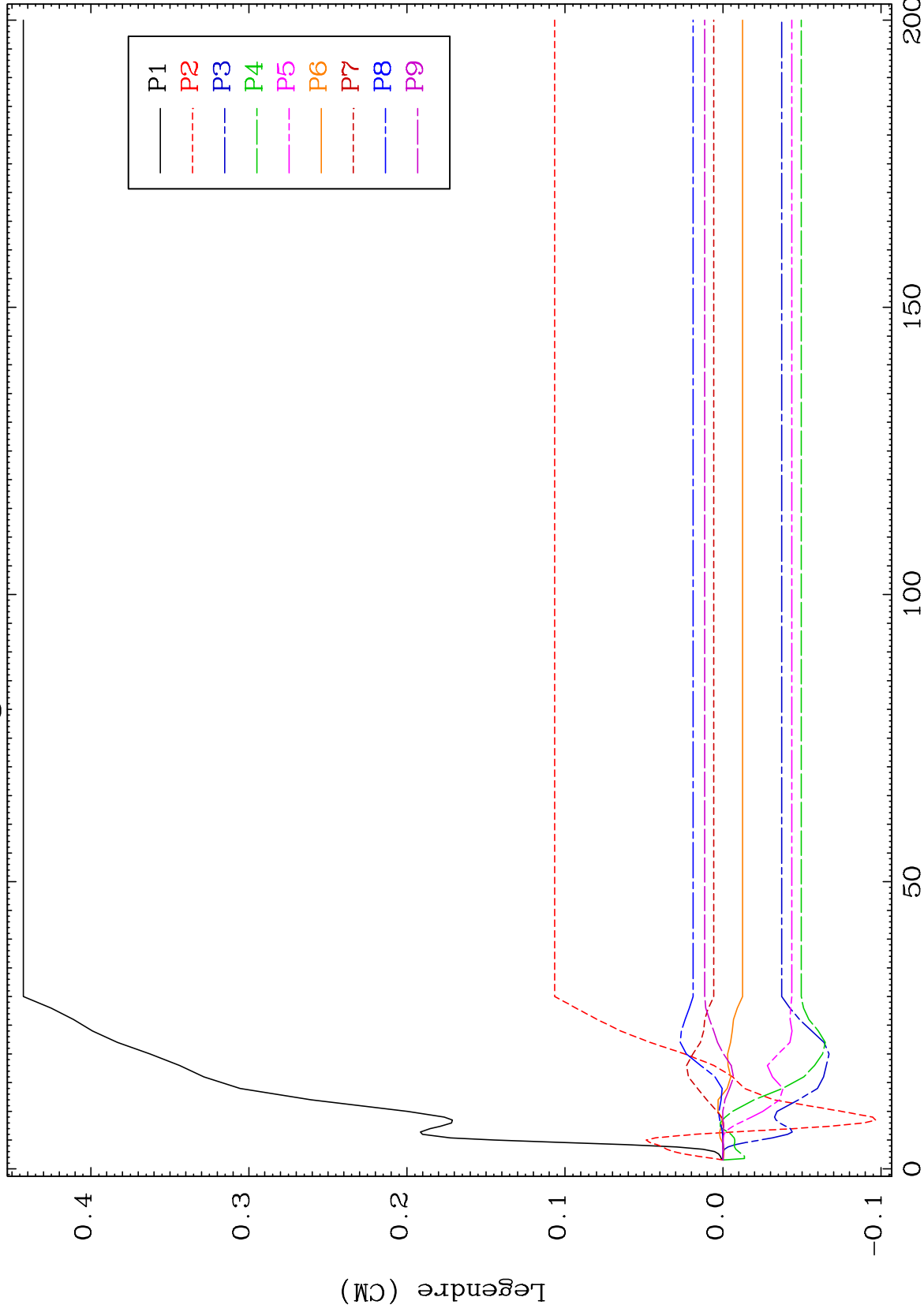
Incident Energy (MeV)

74-W -186

MAT 7443

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

74-W -186



109

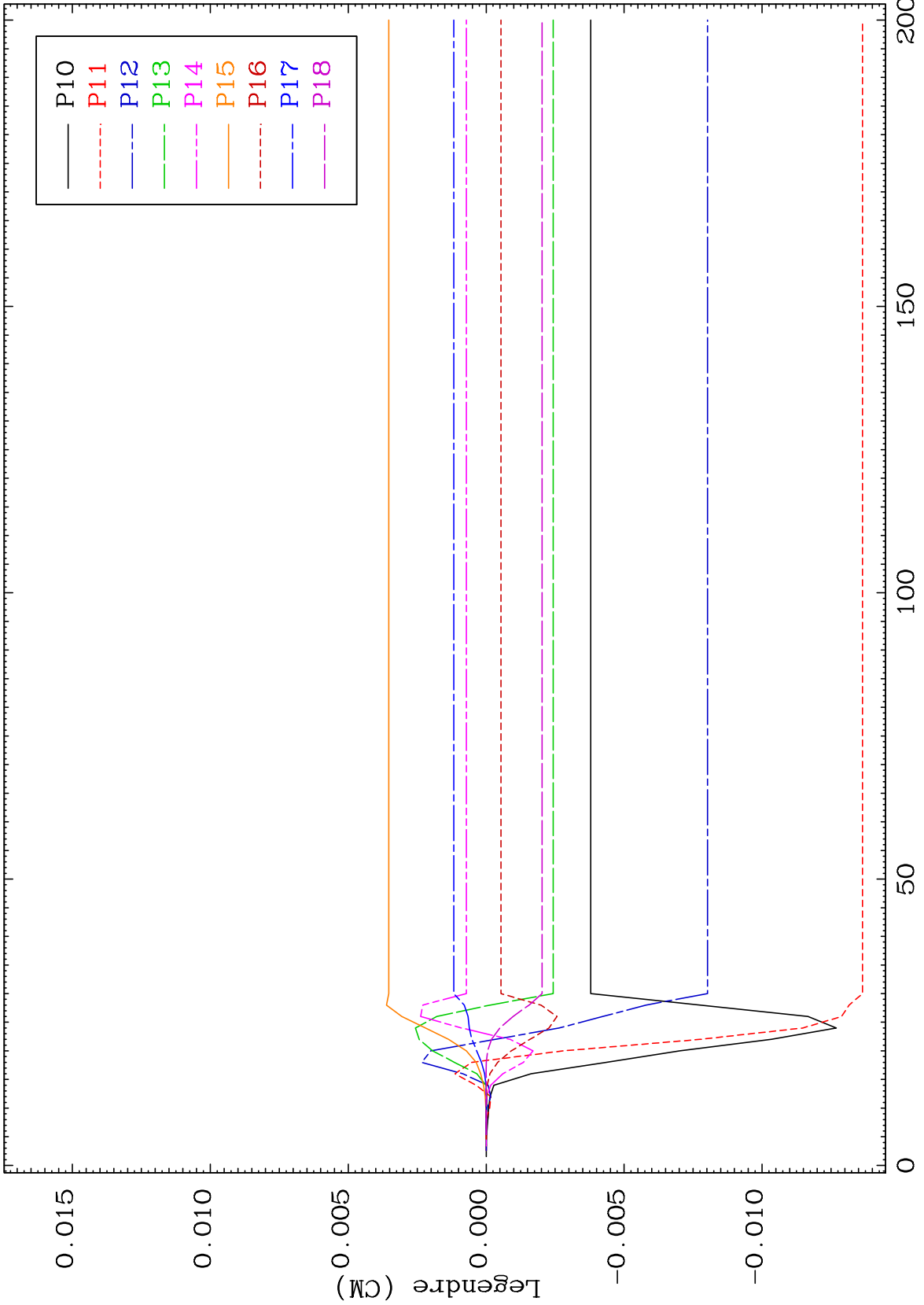
Incident Energy (MeV)

74-W -186

MAT 7443

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

74-W -186



110

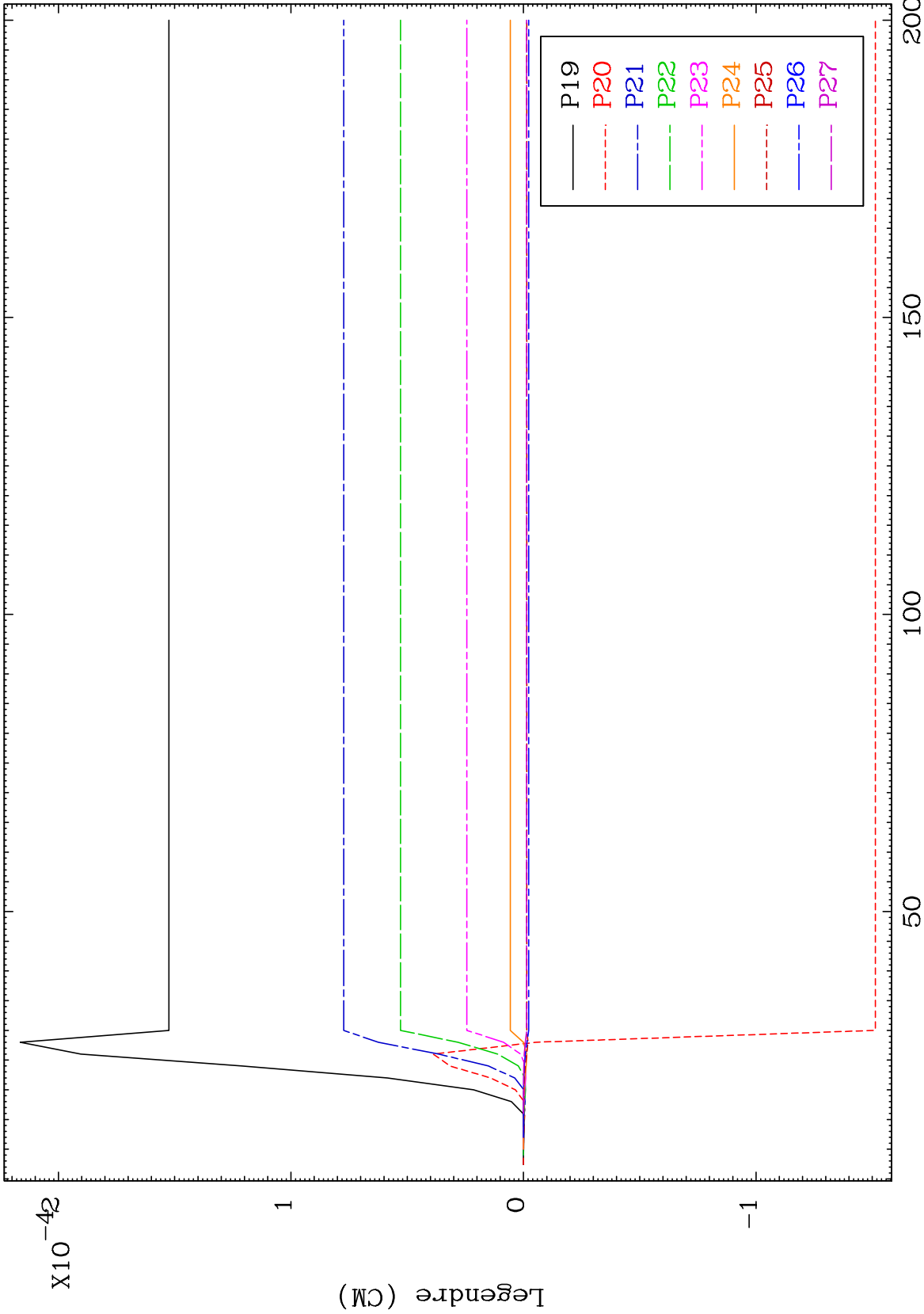
Incident Energy (MeV)

74-W -186

MAT 7443

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

74-W -186

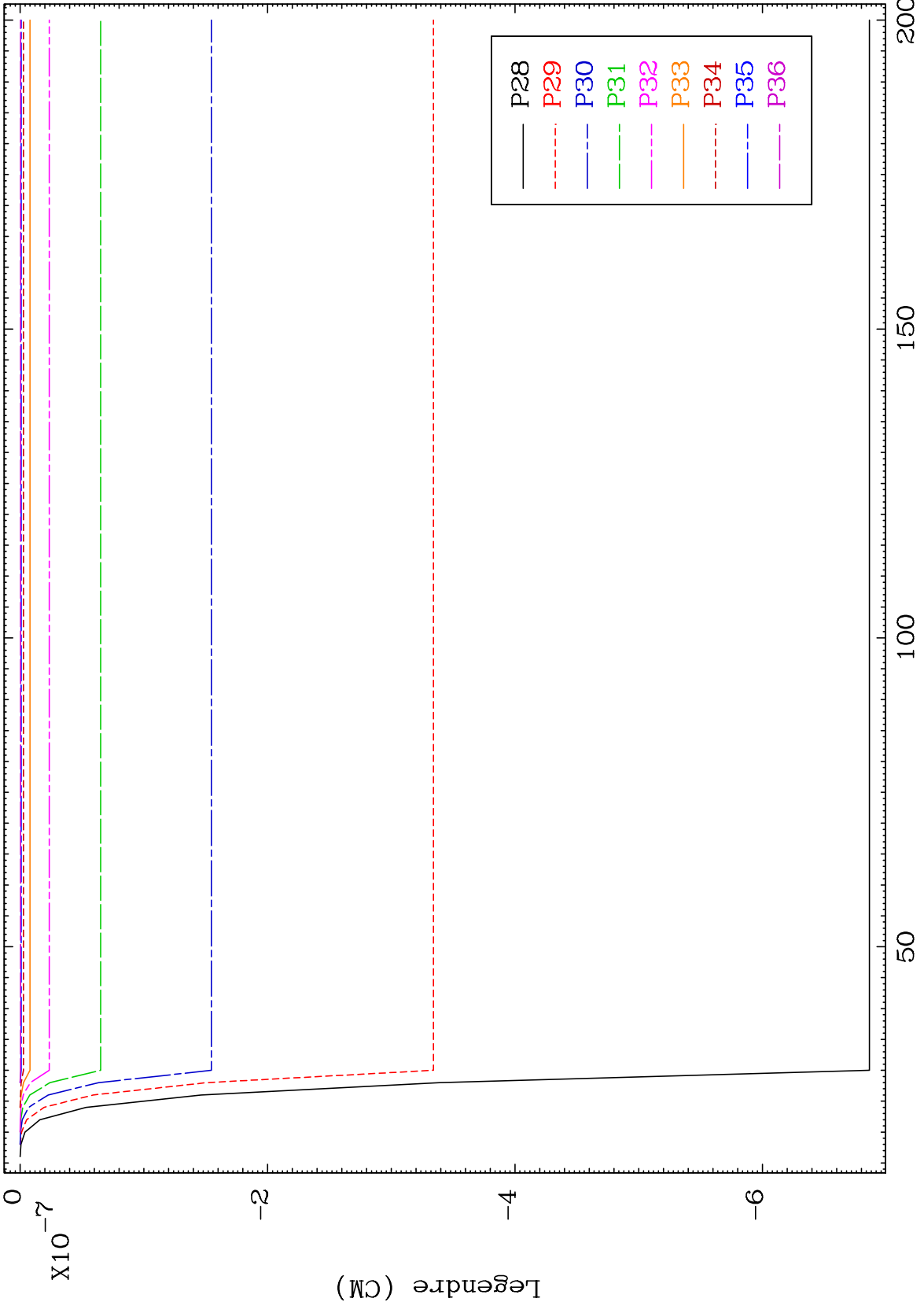


111

Incident Energy (MeV)

74-W -186

MAT 7443 MT= 76 (n,n') Level Legendre Coefficients 74-W -186

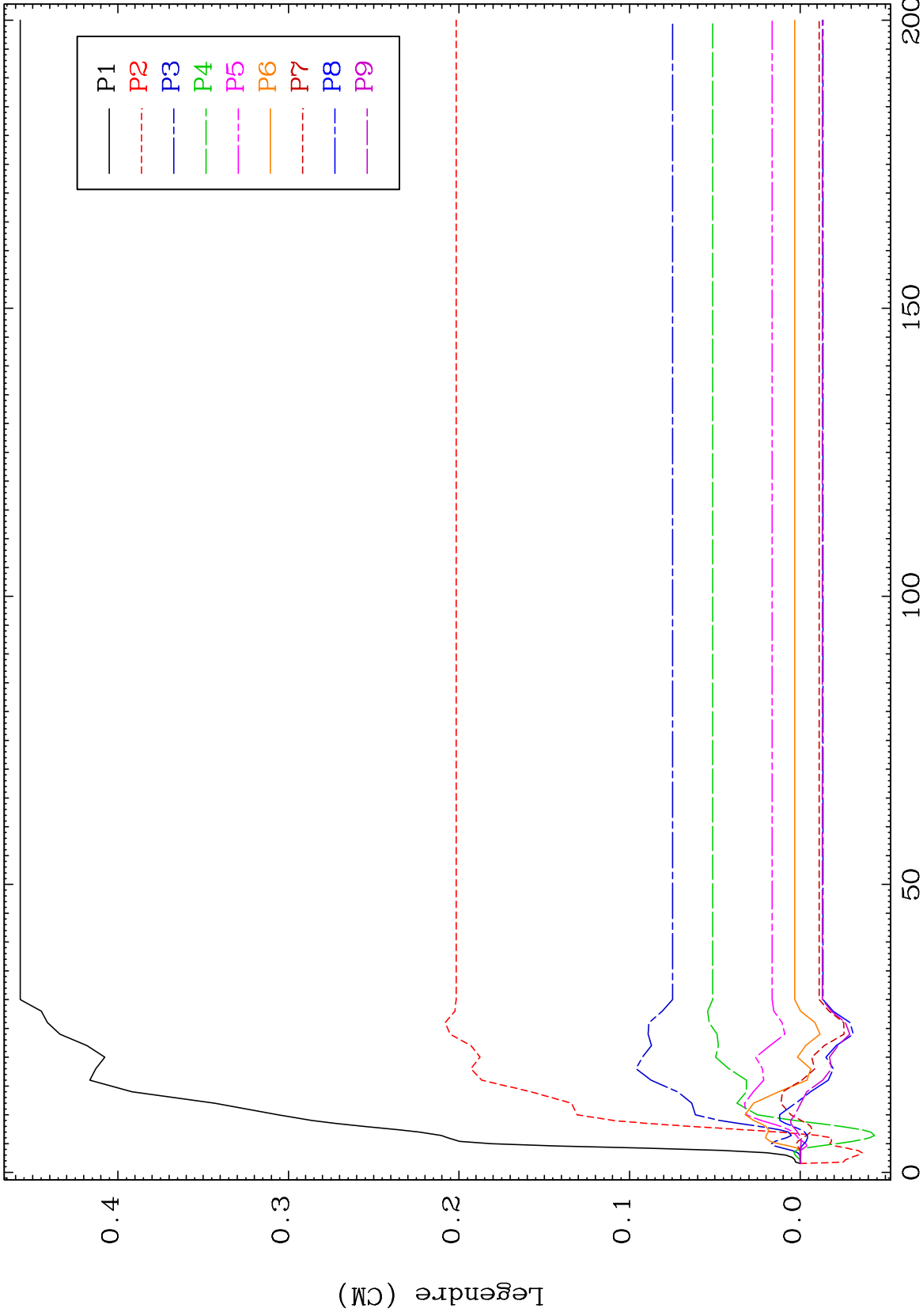


112 74-W -186

MAT 7443

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

74-W -186



113

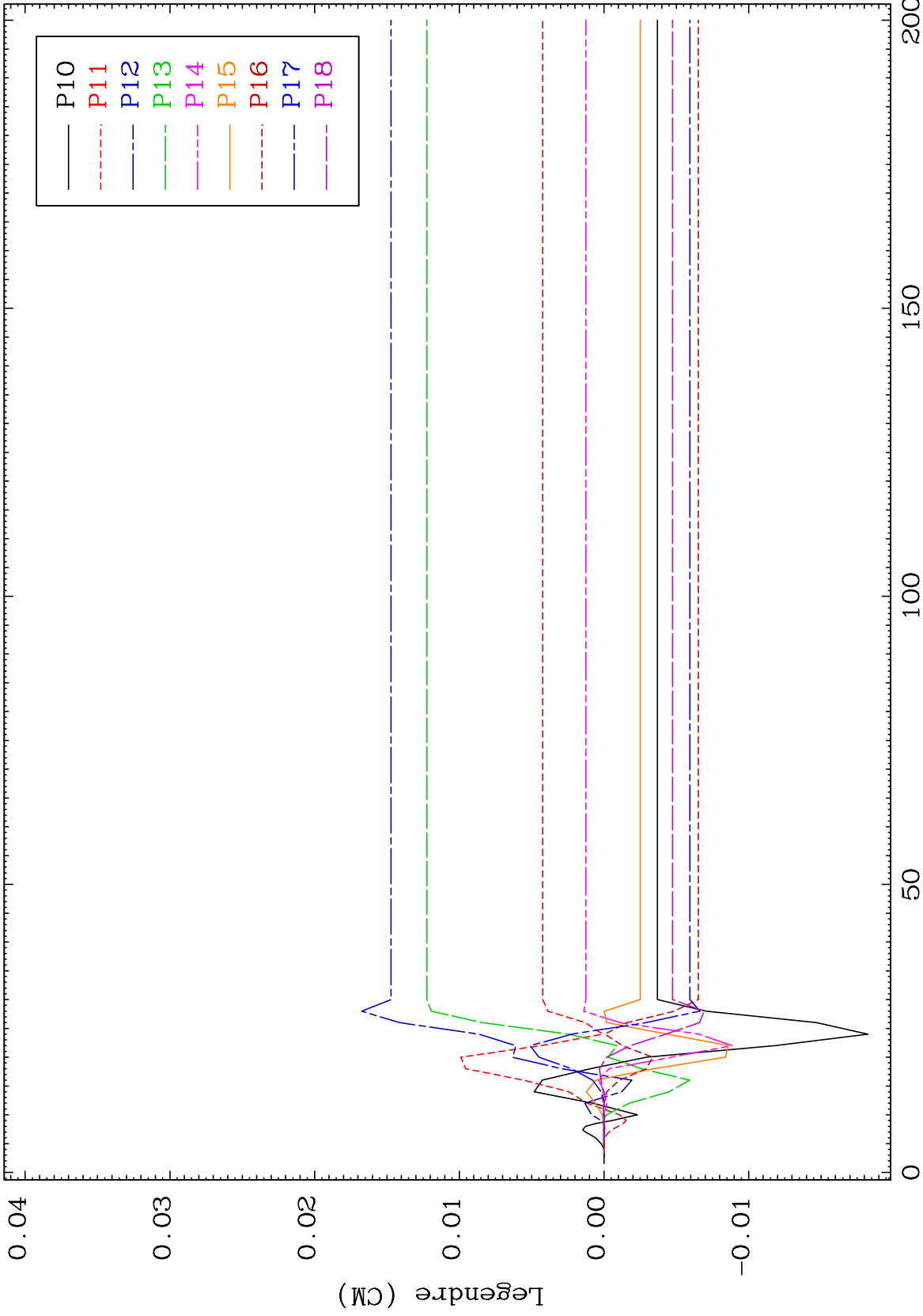
Incident Energy (MeV)

74-W -186

MAT 7443

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

74-W -186



114

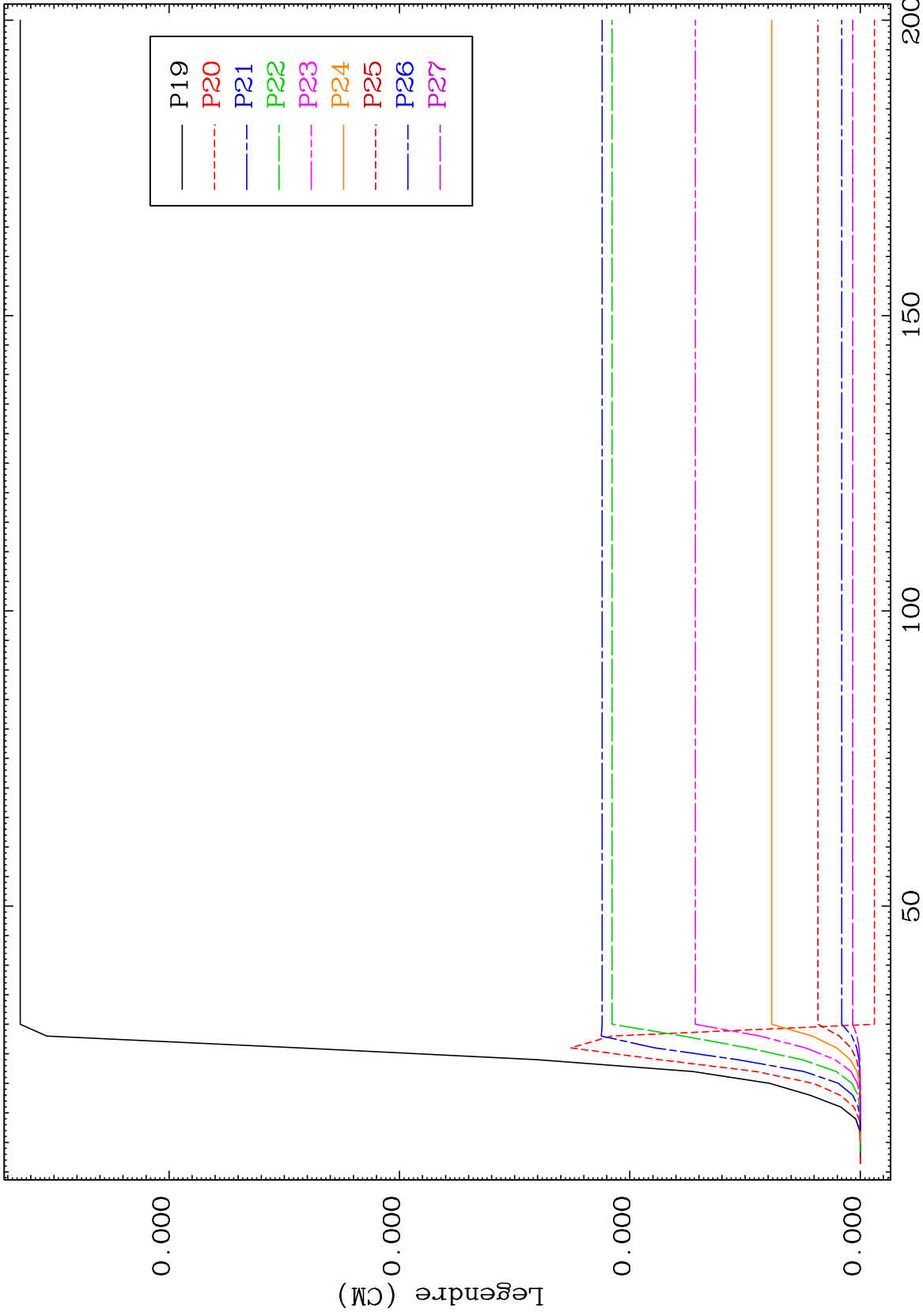
Incident Energy (MeV)

74-W -186

MAT 7443

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

74-W -186



115

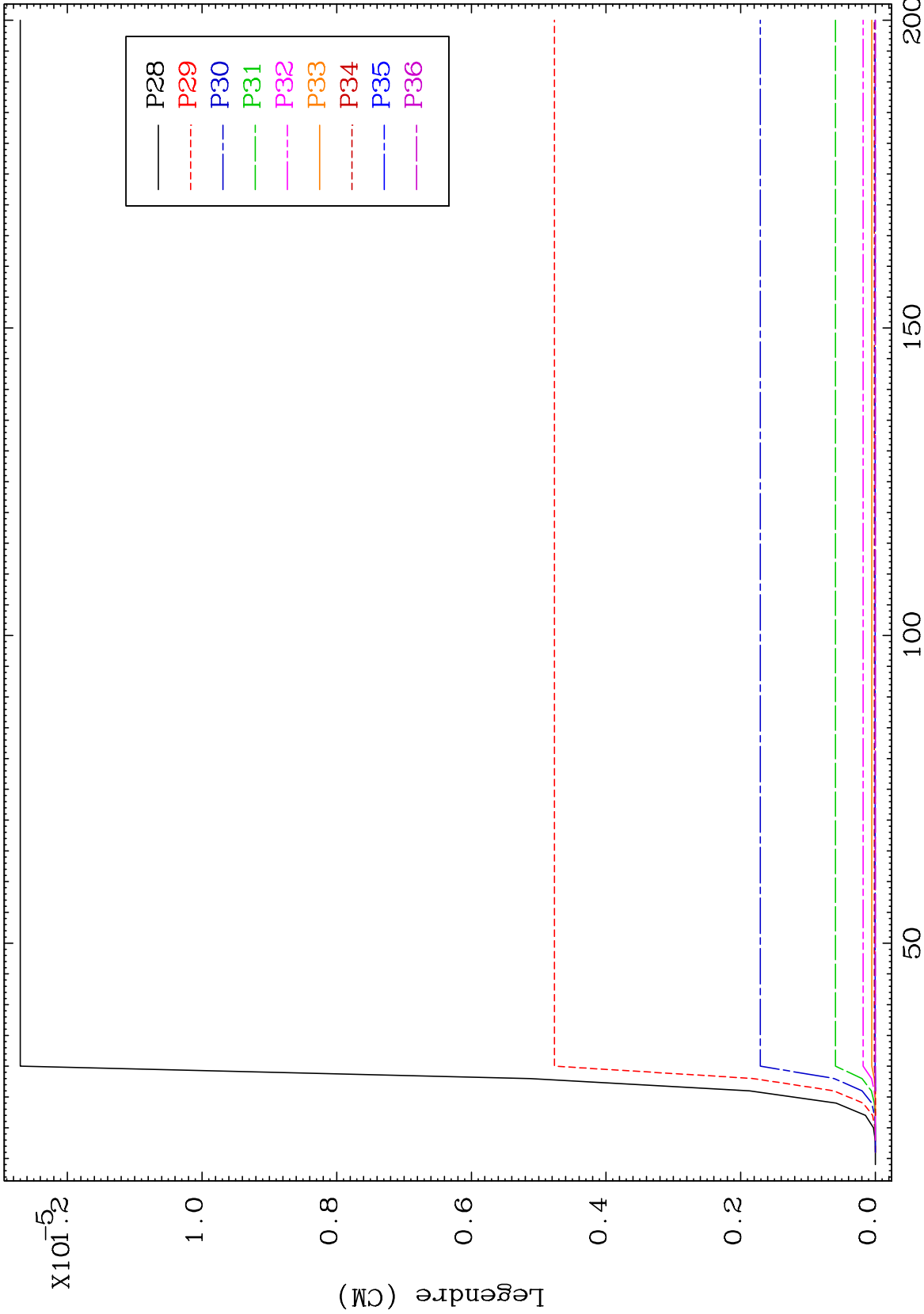
Incident Energy (MeV)

74-W -186

MAT 7443

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

74-W -186



116

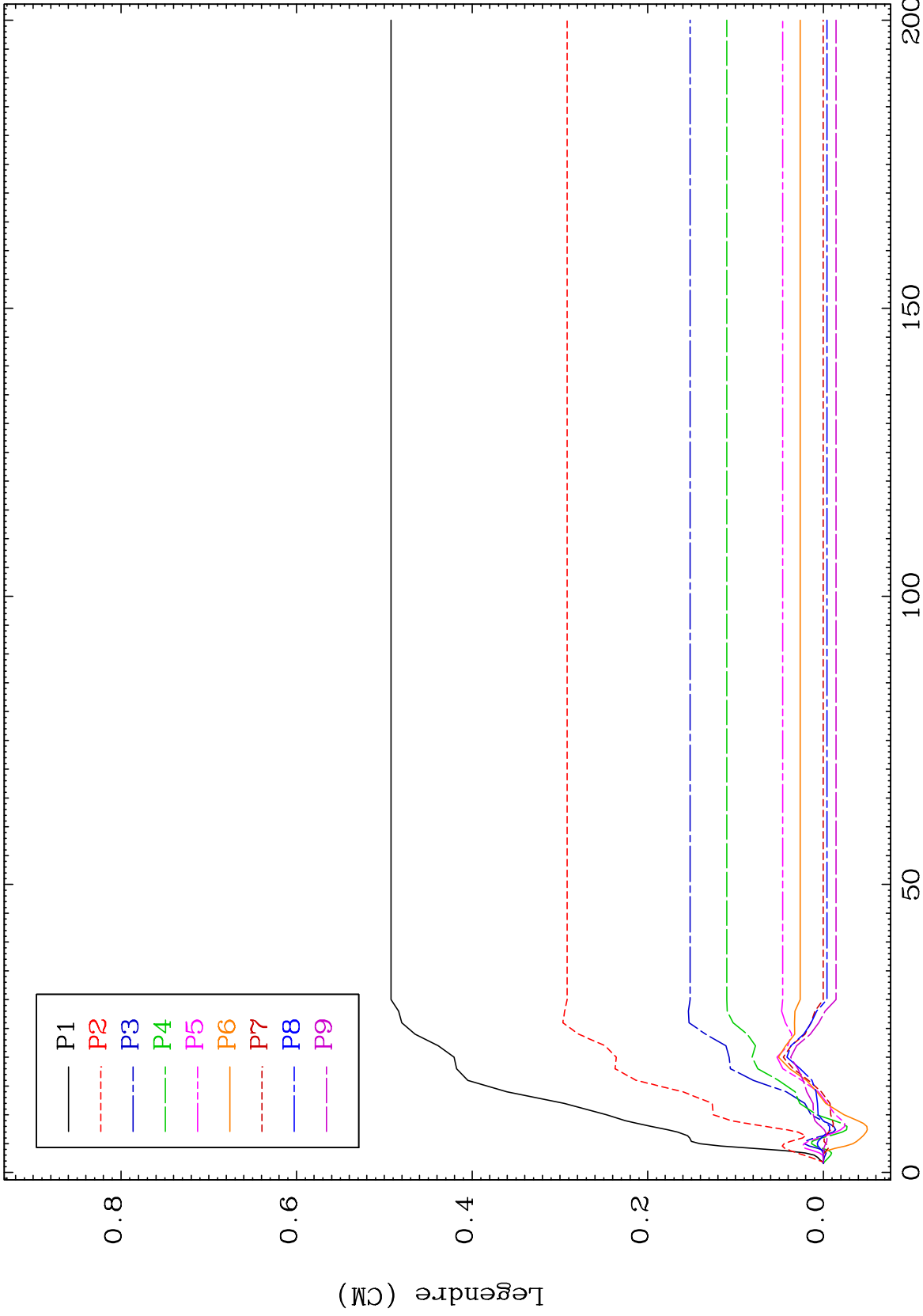
Incident Energy (MeV)

74-W -186

MAT 7443

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

74-W -186



117

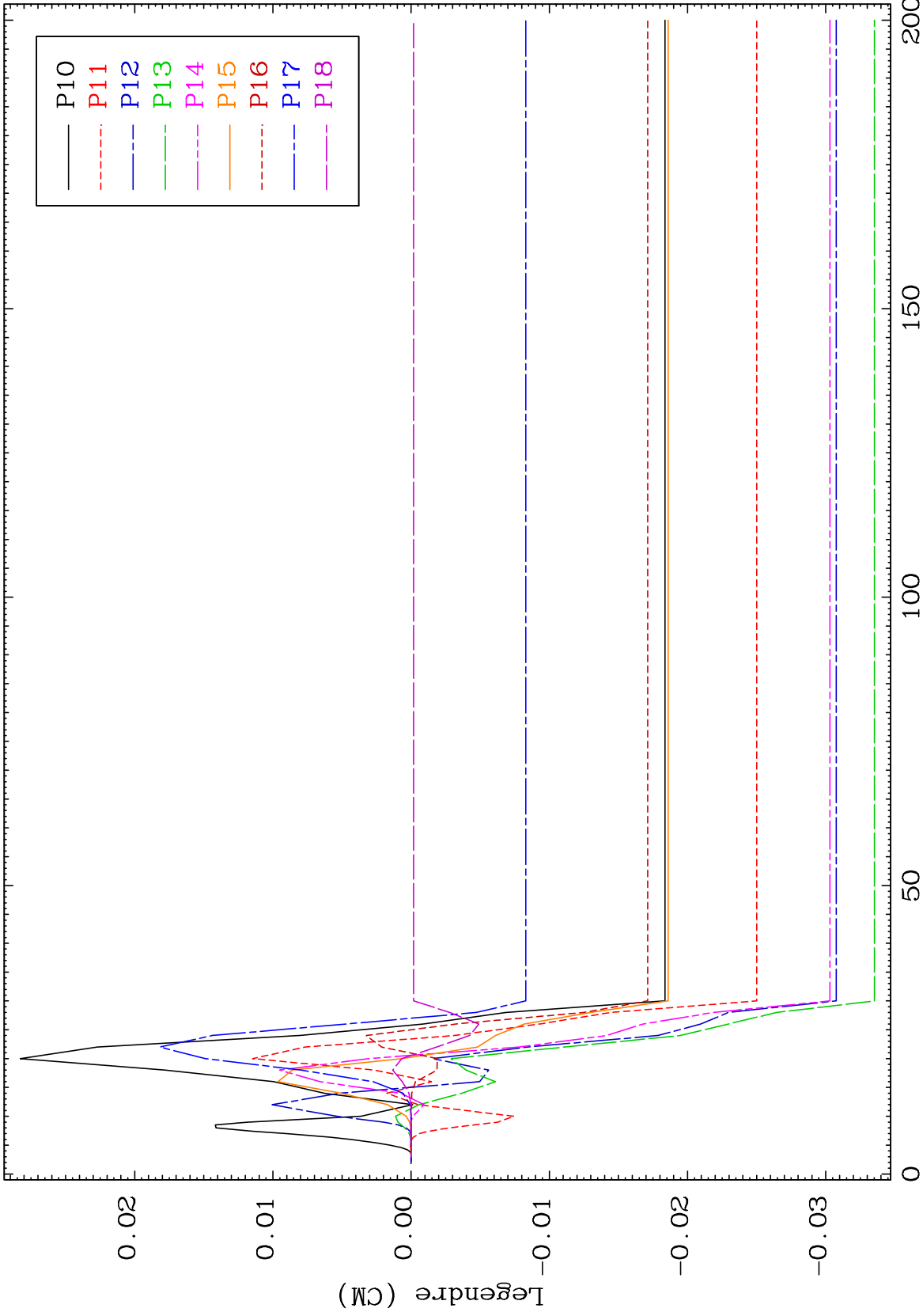
Incident Energy (MeV)

74-W -186

MAT 7443

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

74-W -186



118

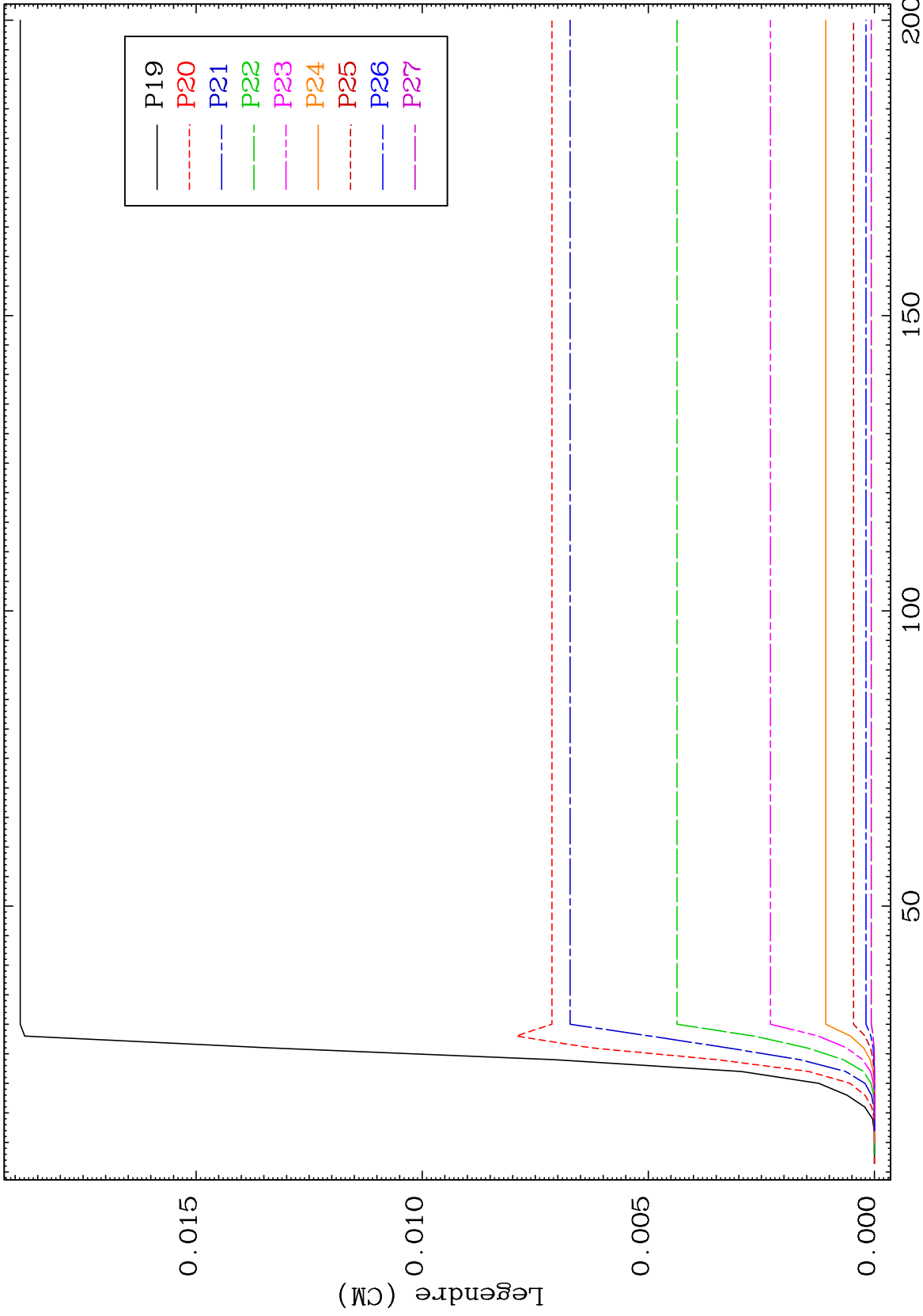
Incident Energy (MeV)

74-W -186

MAT 7443

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

74-W -186



119

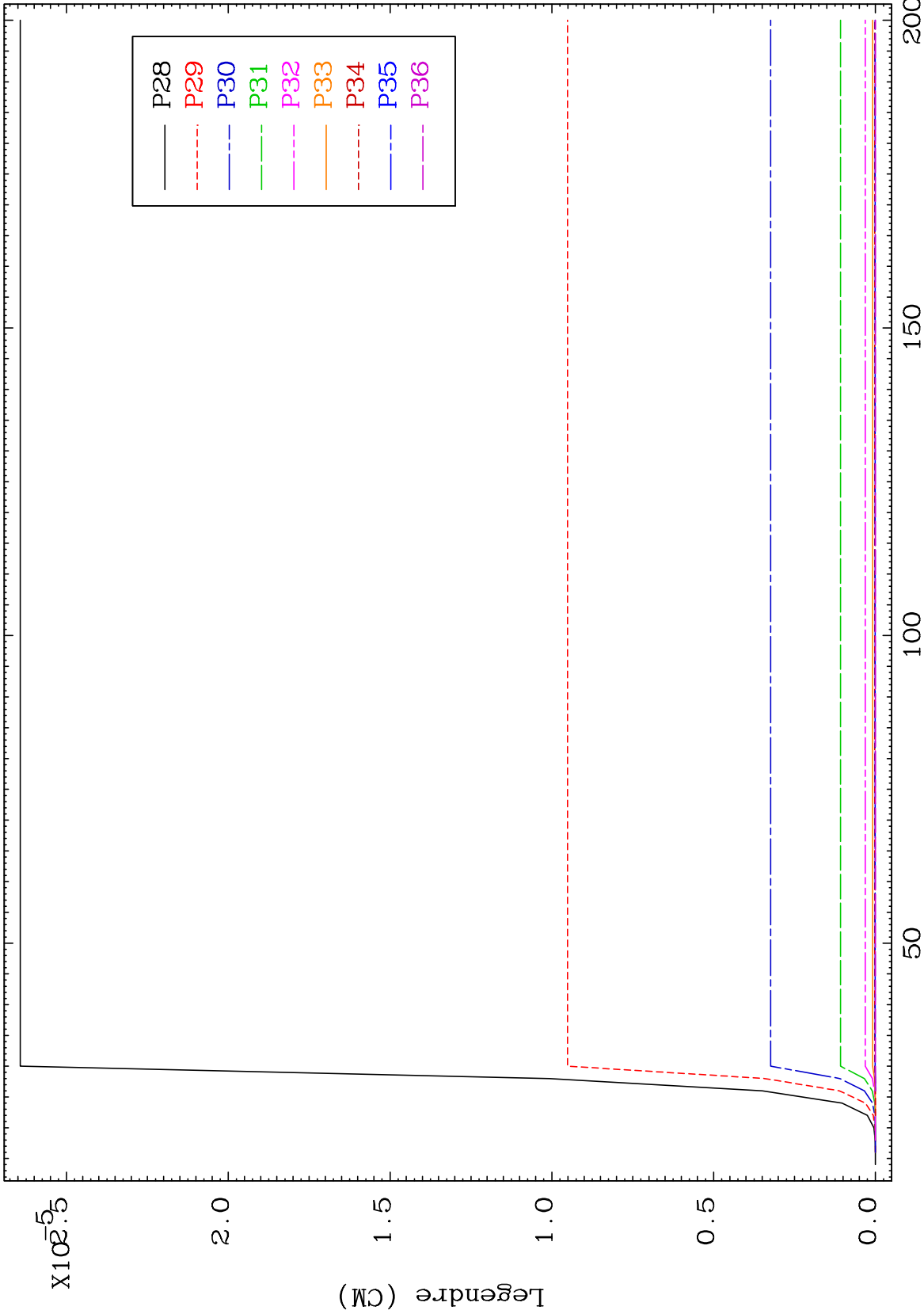
Incident Energy (MeV)

74-W -186

MAT 7443

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

74-W -186



120

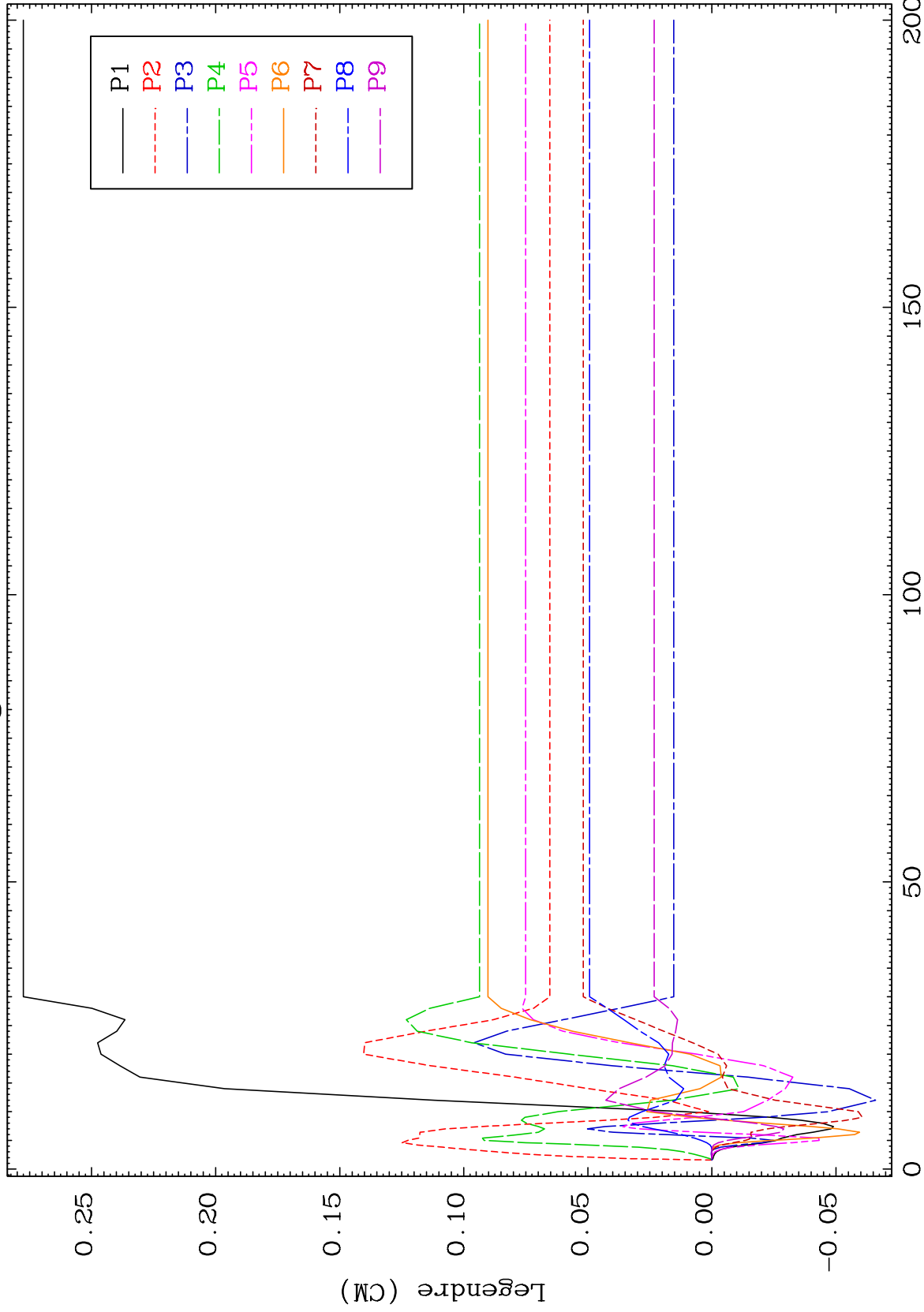
Incident Energy (MeV)

74-W -186

MAT 7443

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

74-W -186



121

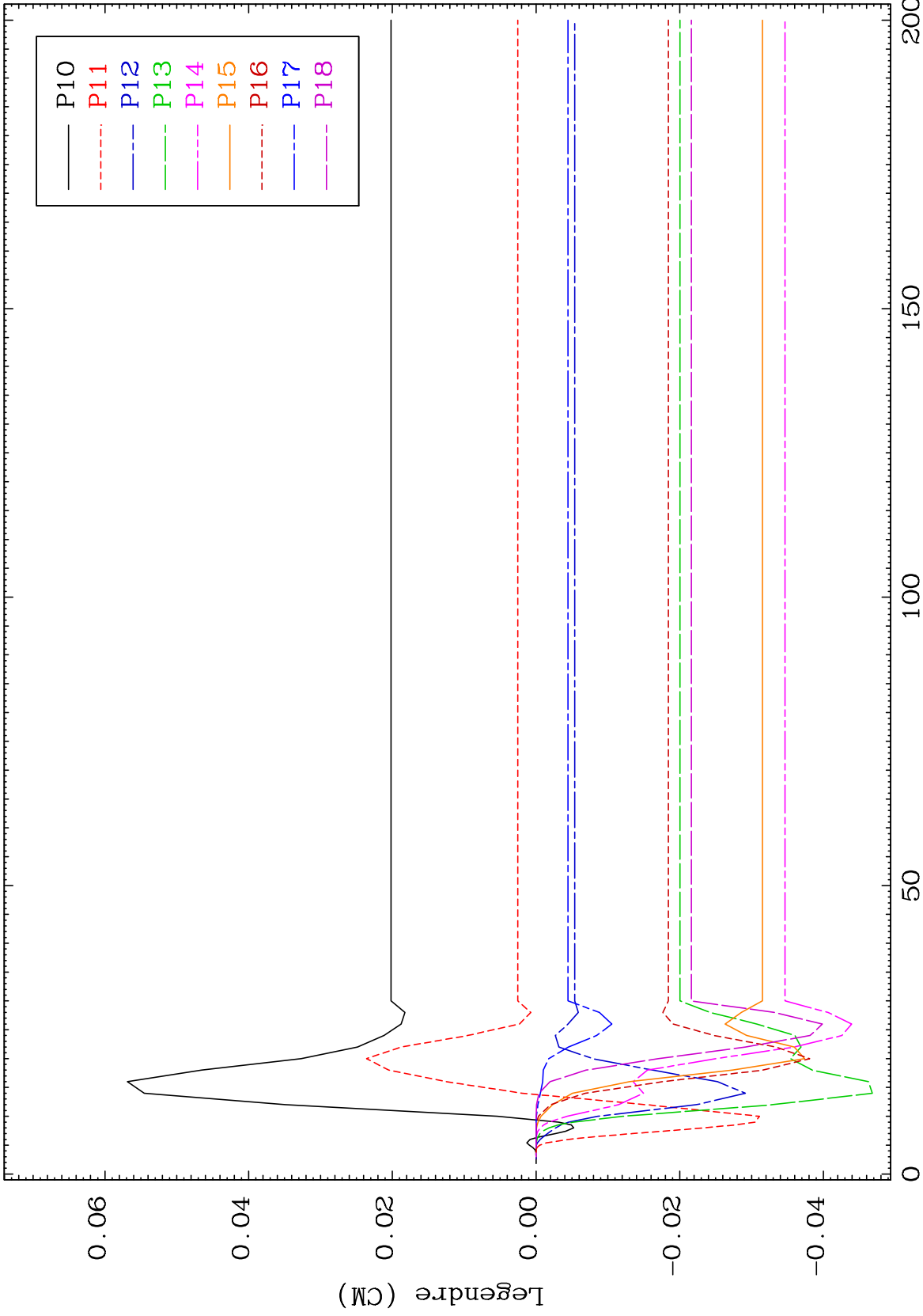
Incident Energy (MeV)

74-W -186

MAT 7443

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

74-W -186



122

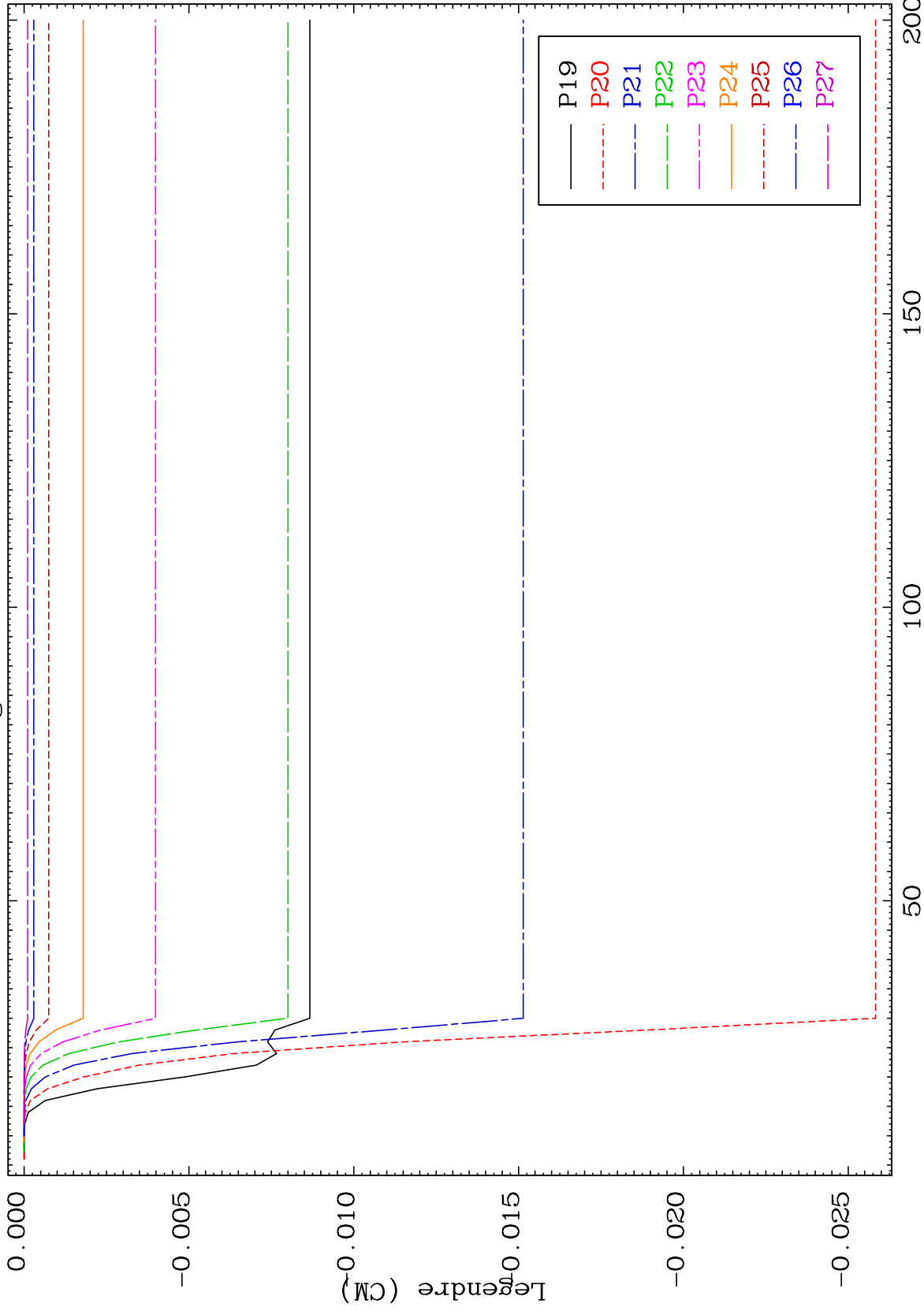
Incident Energy (MeV)

74-W -186

MAT 7443

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

74-W -186



123

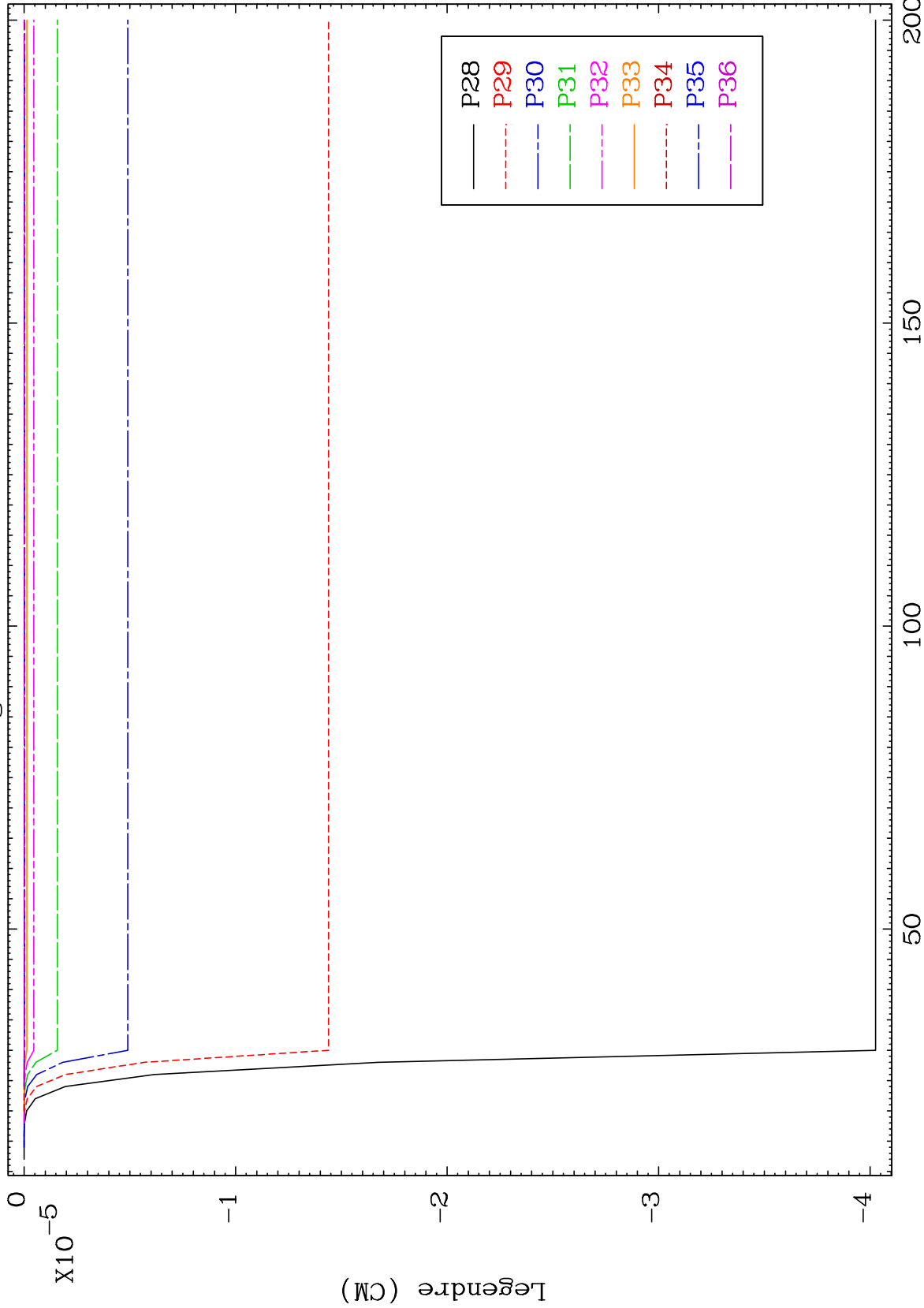
Incident Energy (MeV)

74-W -186

MAT 7443

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

74-W -186



124

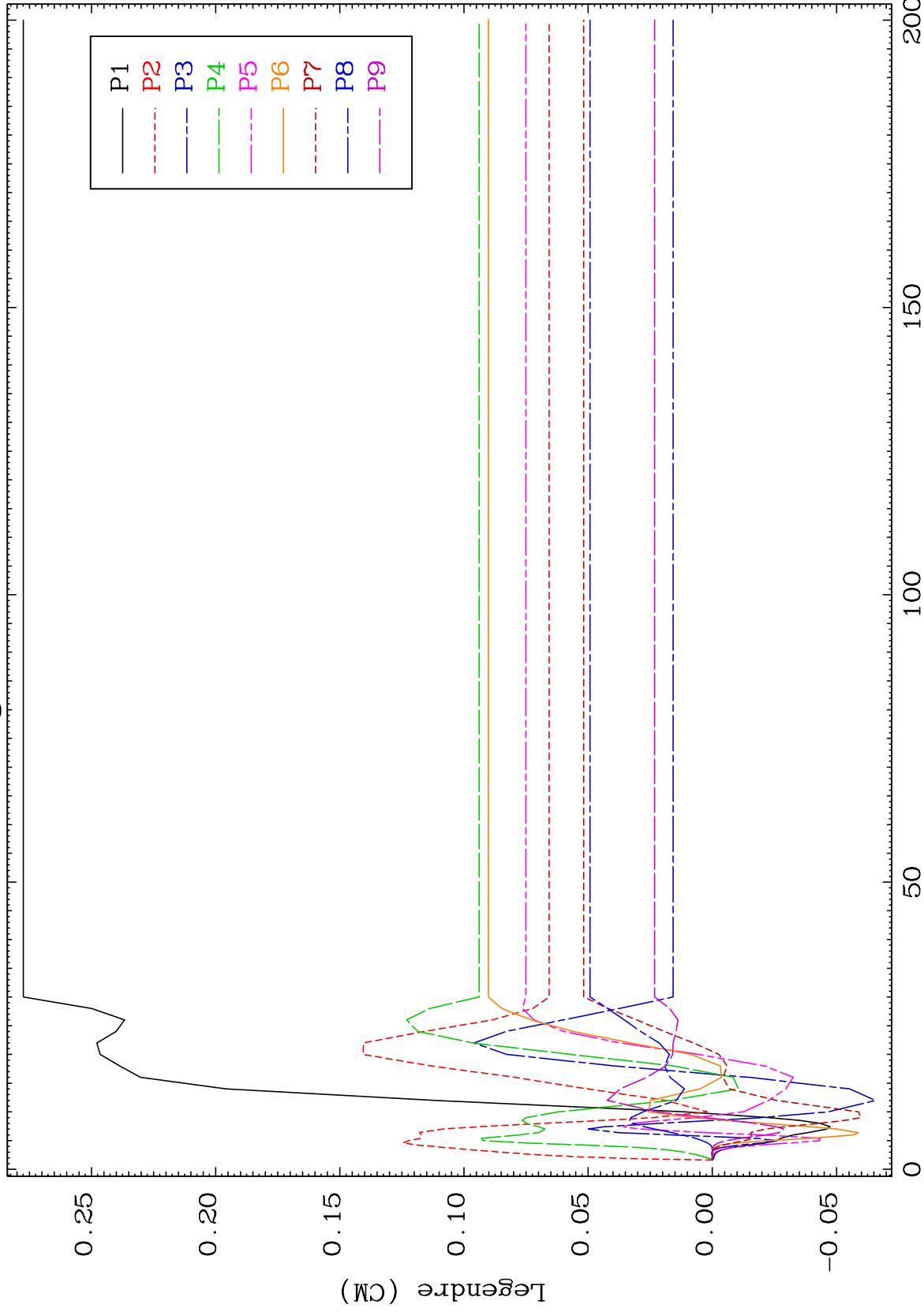
Incident Energy (MeV)

74-W -186

MAT 7443

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

74-W -186



125

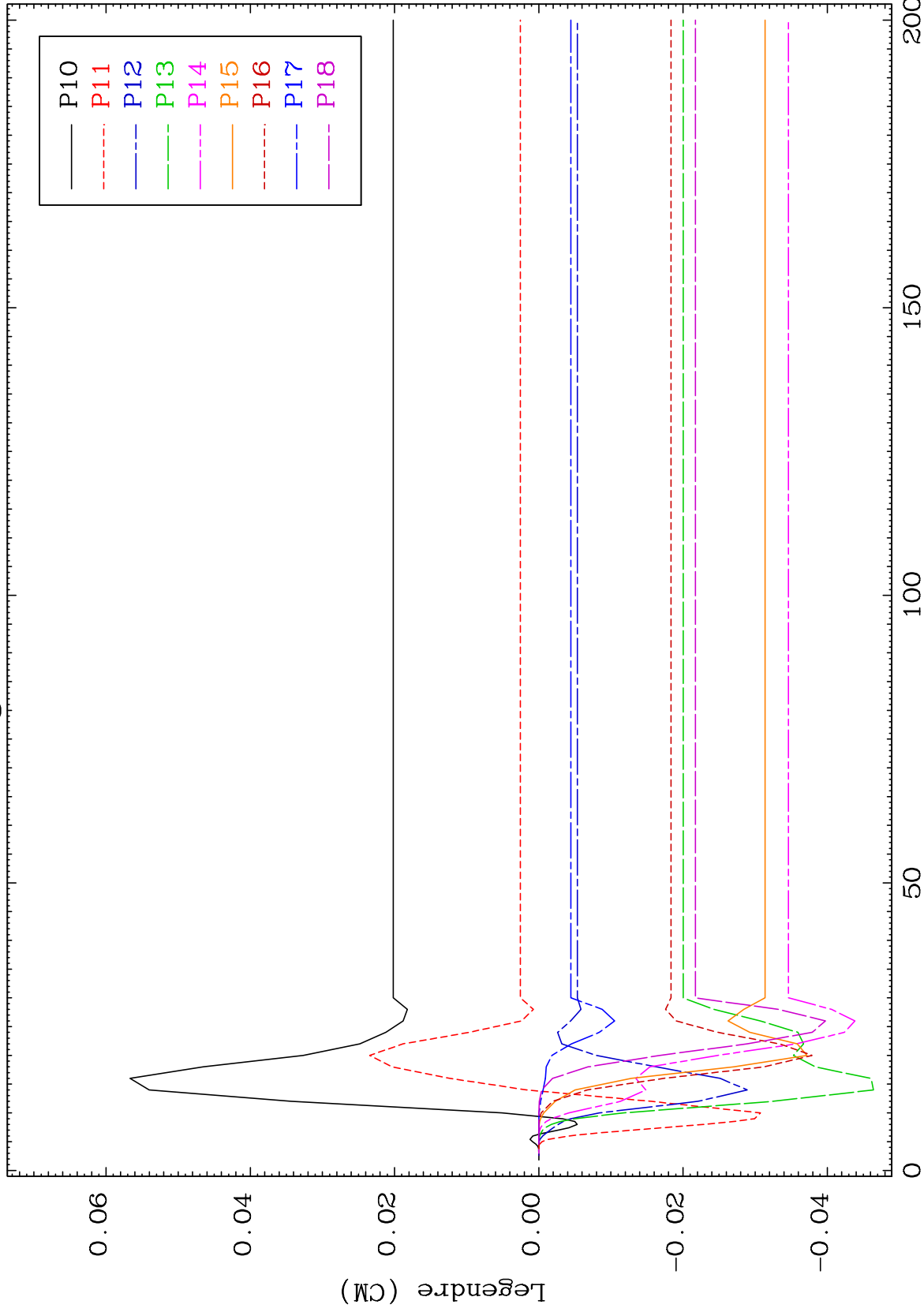
Incident Energy (MeV)

74-W -186

MAT 7443

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

74-W -186



126

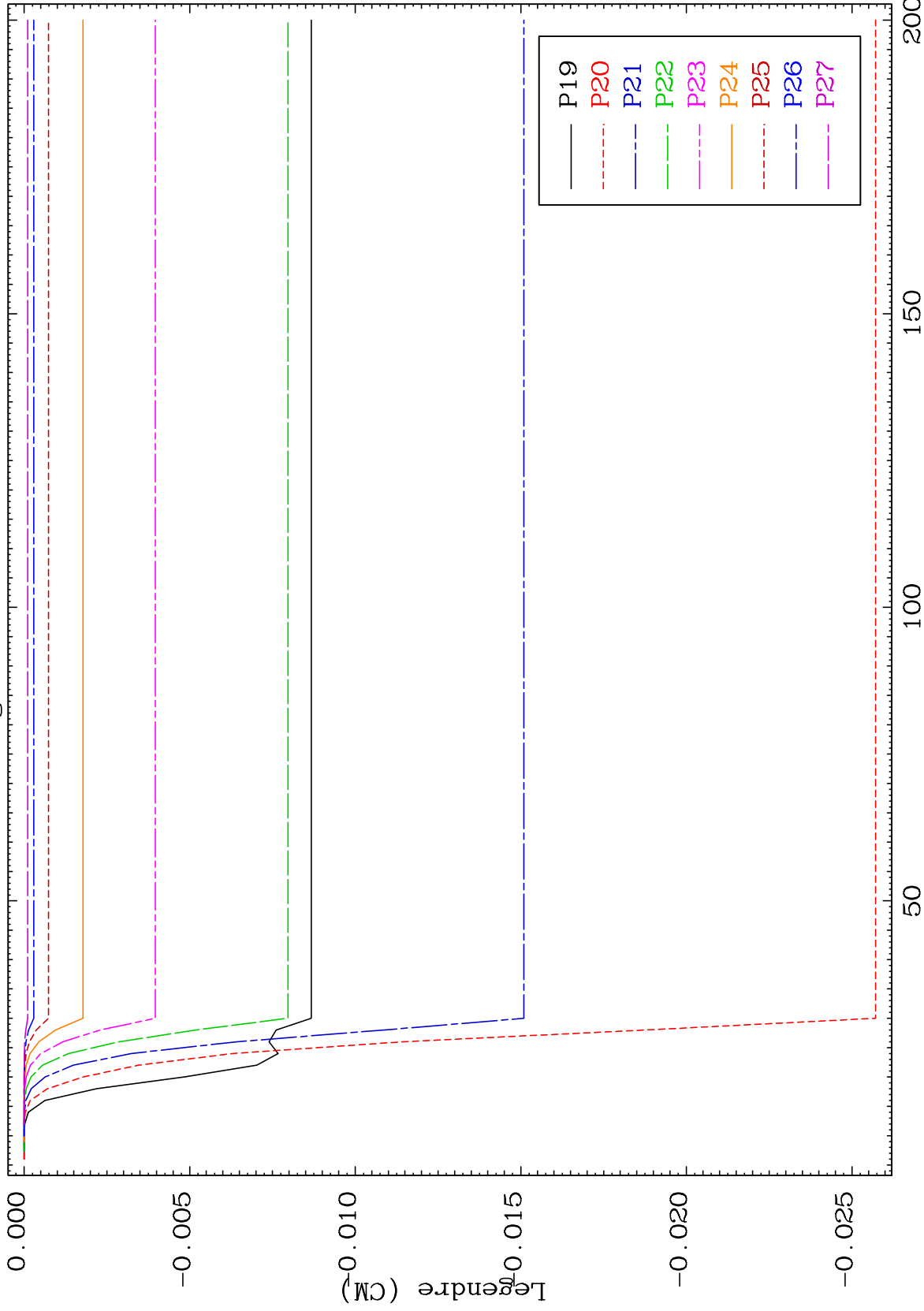
Incident Energy (MeV)

74-W -186

MAT 7443

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

74-W -186



127

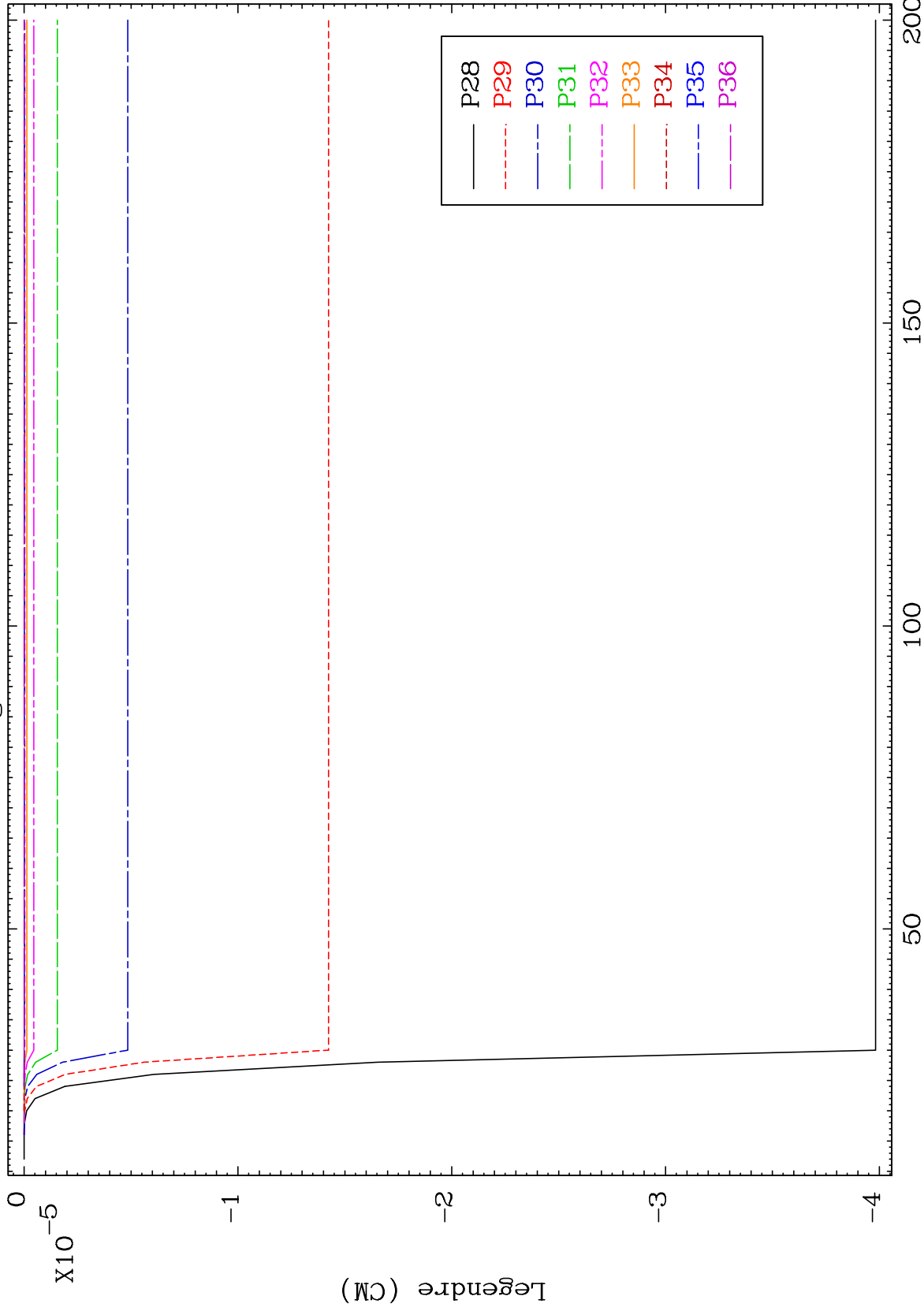
Incident Energy (MeV)

74-W -186

MAT 7443

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

74-W -186



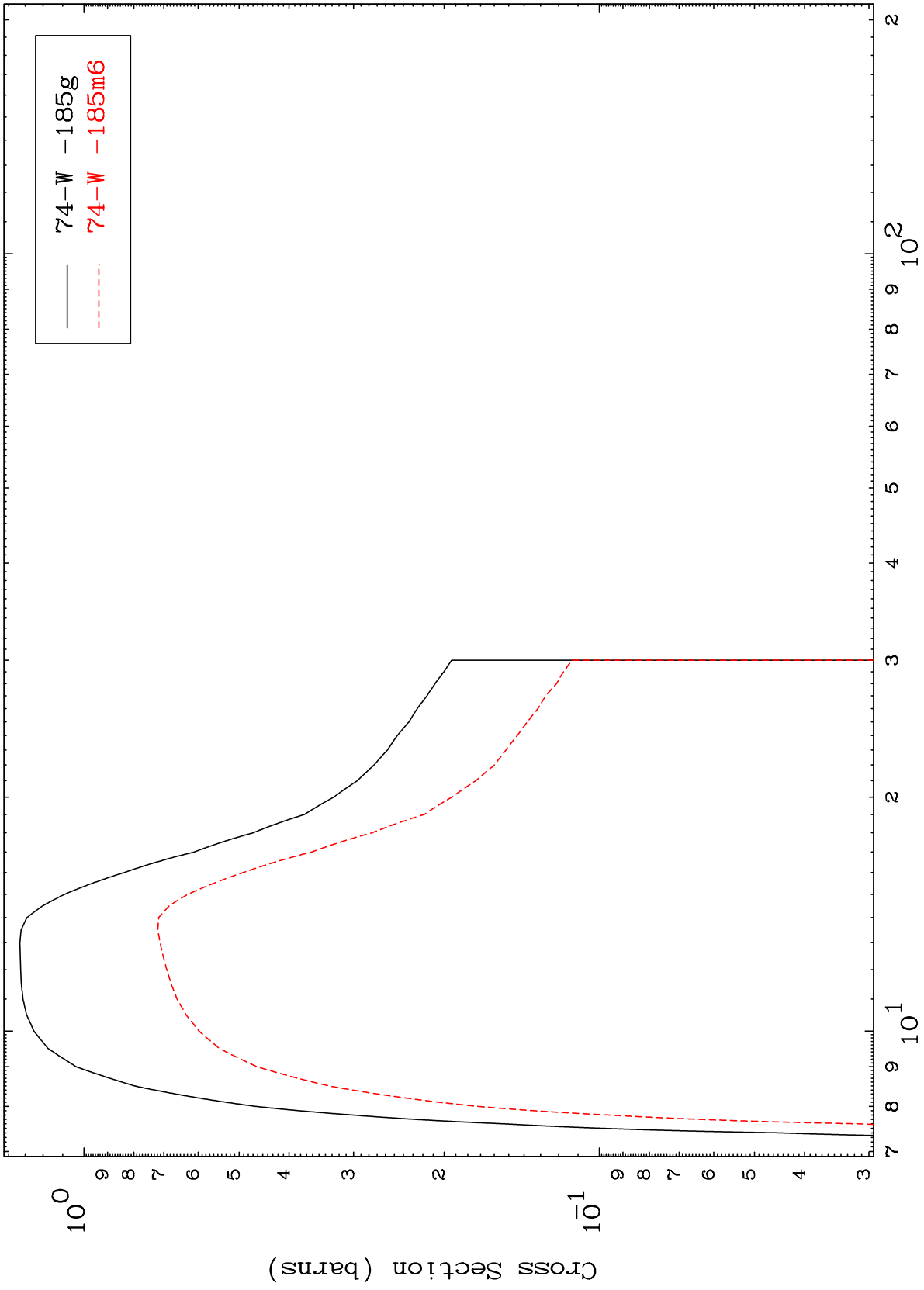
74-W -186

128

MAT 7443

74-W -186

Radionuclide Production Cross Section
(n,2n)



129

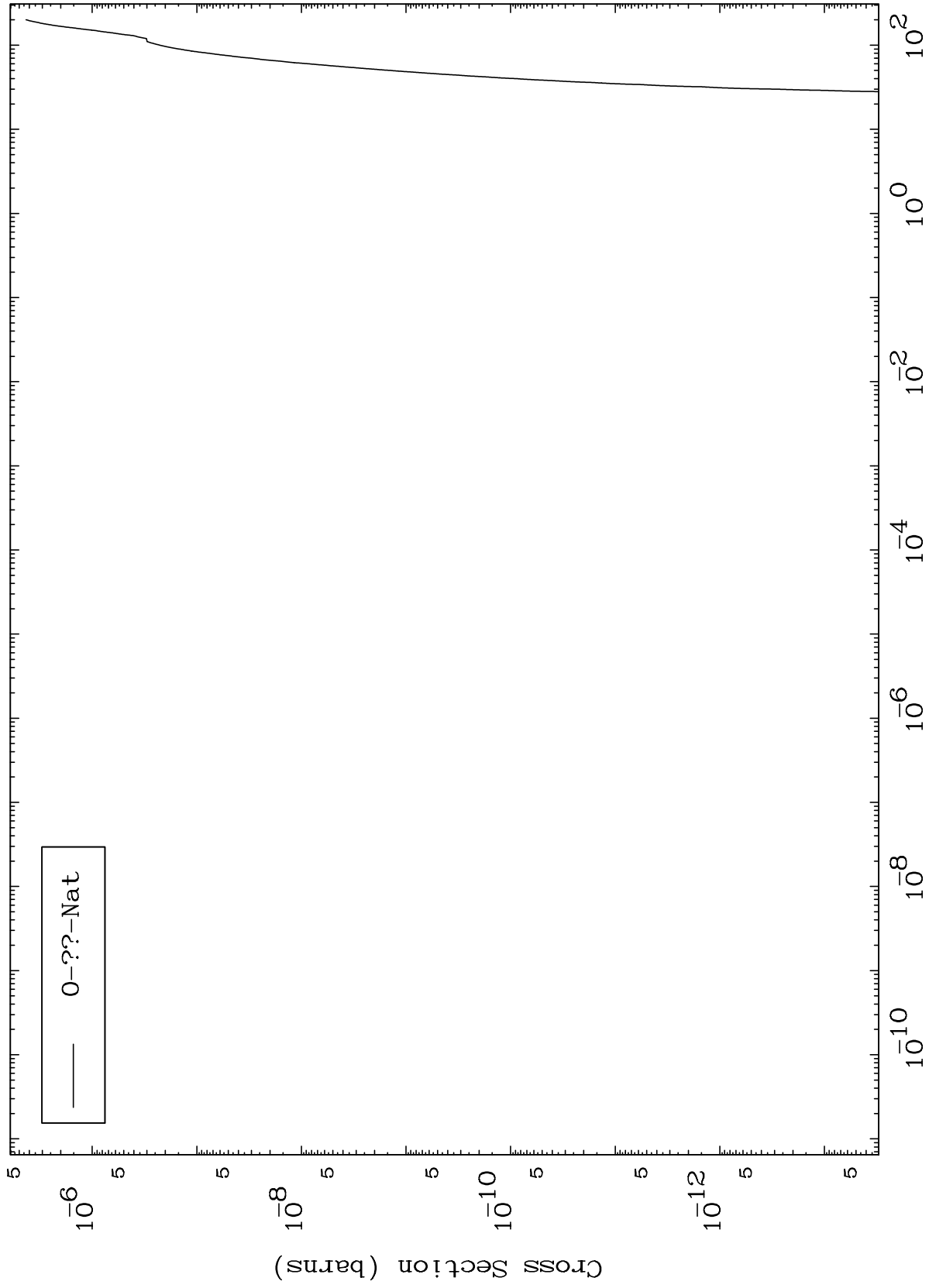
Incident Energy (MeV)

74-W -186

MAT 7443

Fission
Radionuclide Production Cross Section

74-W -186



130

Incident Energy (MeV)

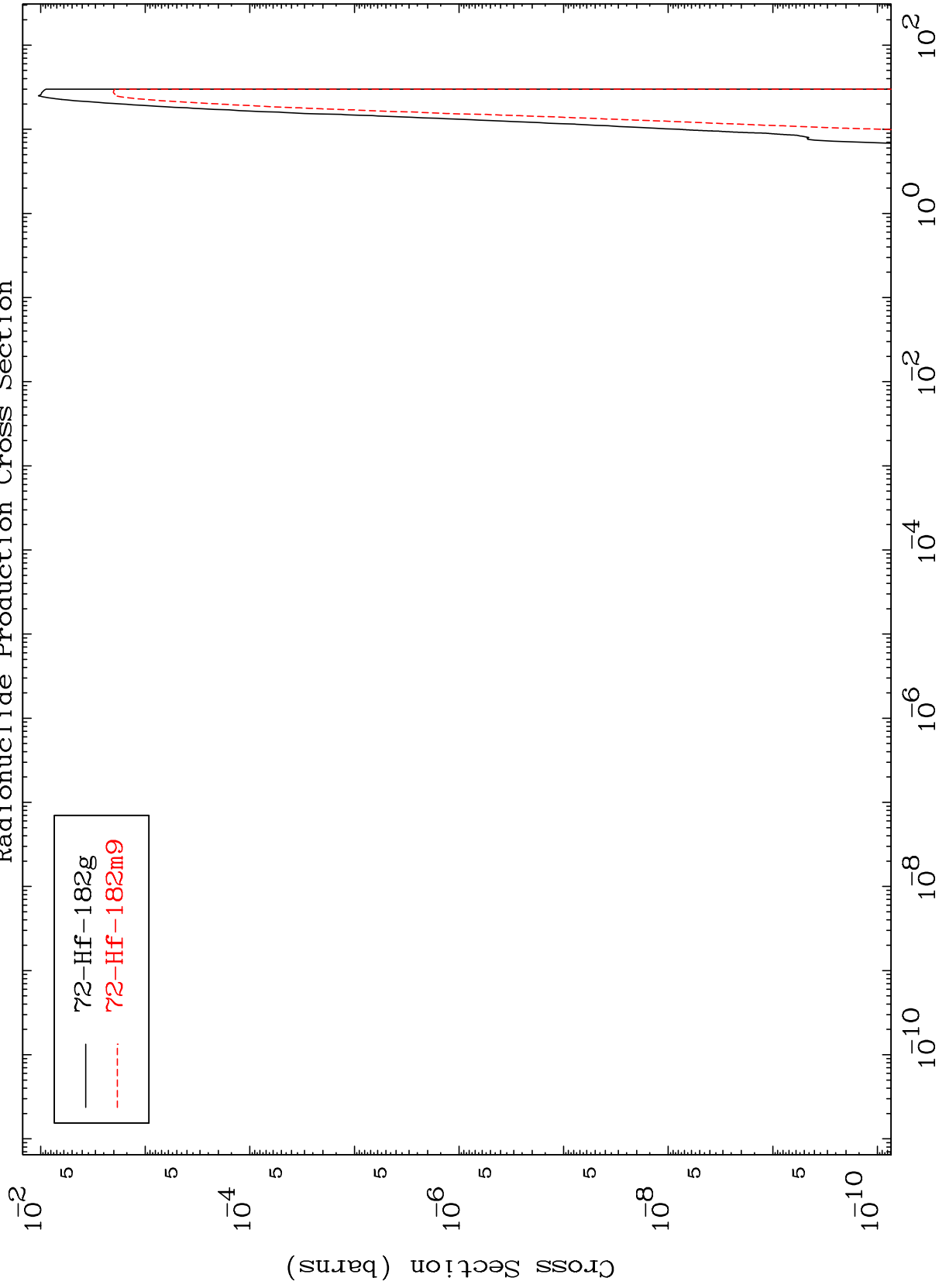
74-W -186

MAT 7443

(n,n') α

74-W -186

Radionuclide Production Cross Section



131

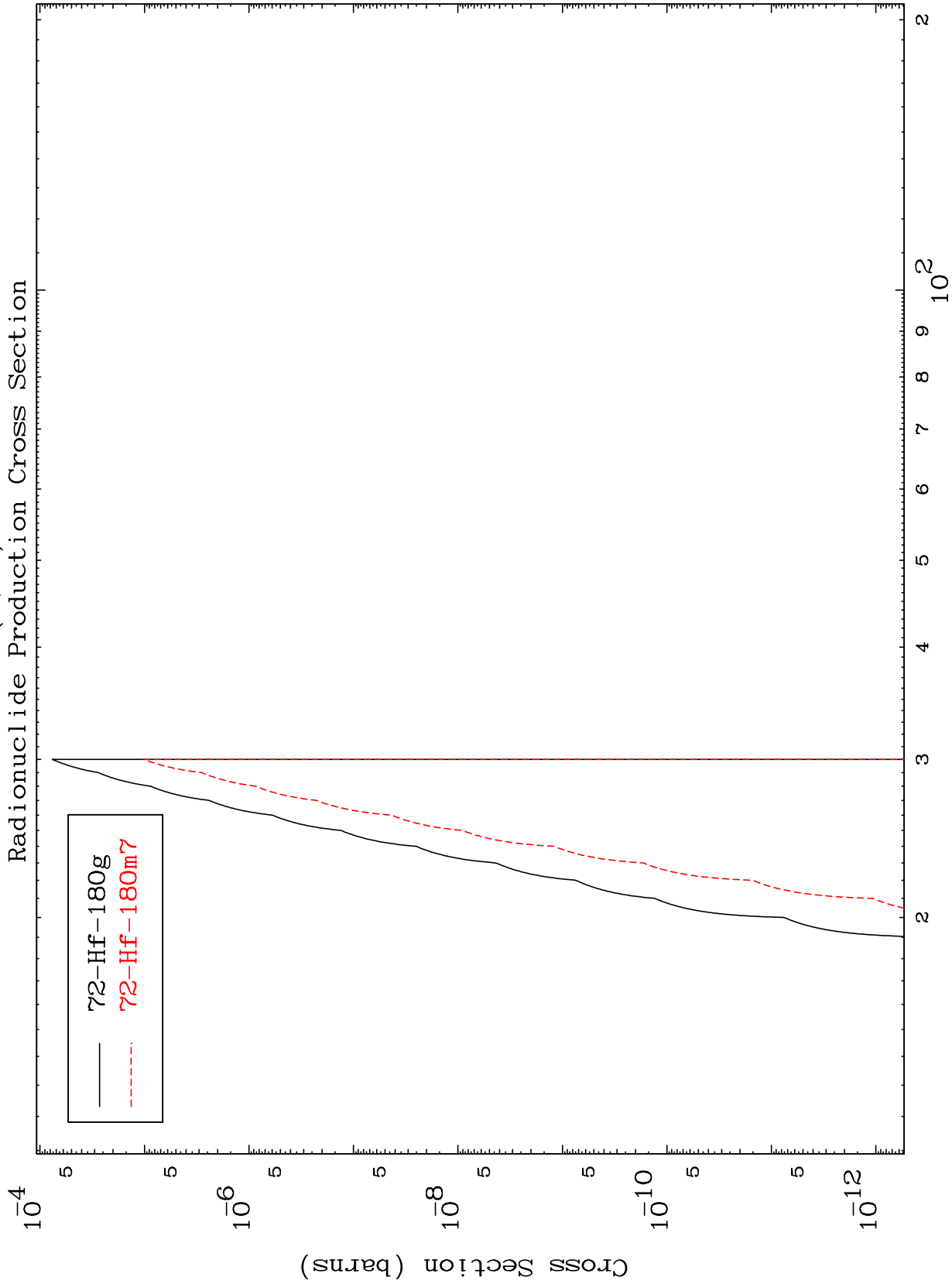
Incident Energy (MeV)

74-W -186

MAT 7443

(n,3n) α

74-W -186



132

Incident Energy (MeV)

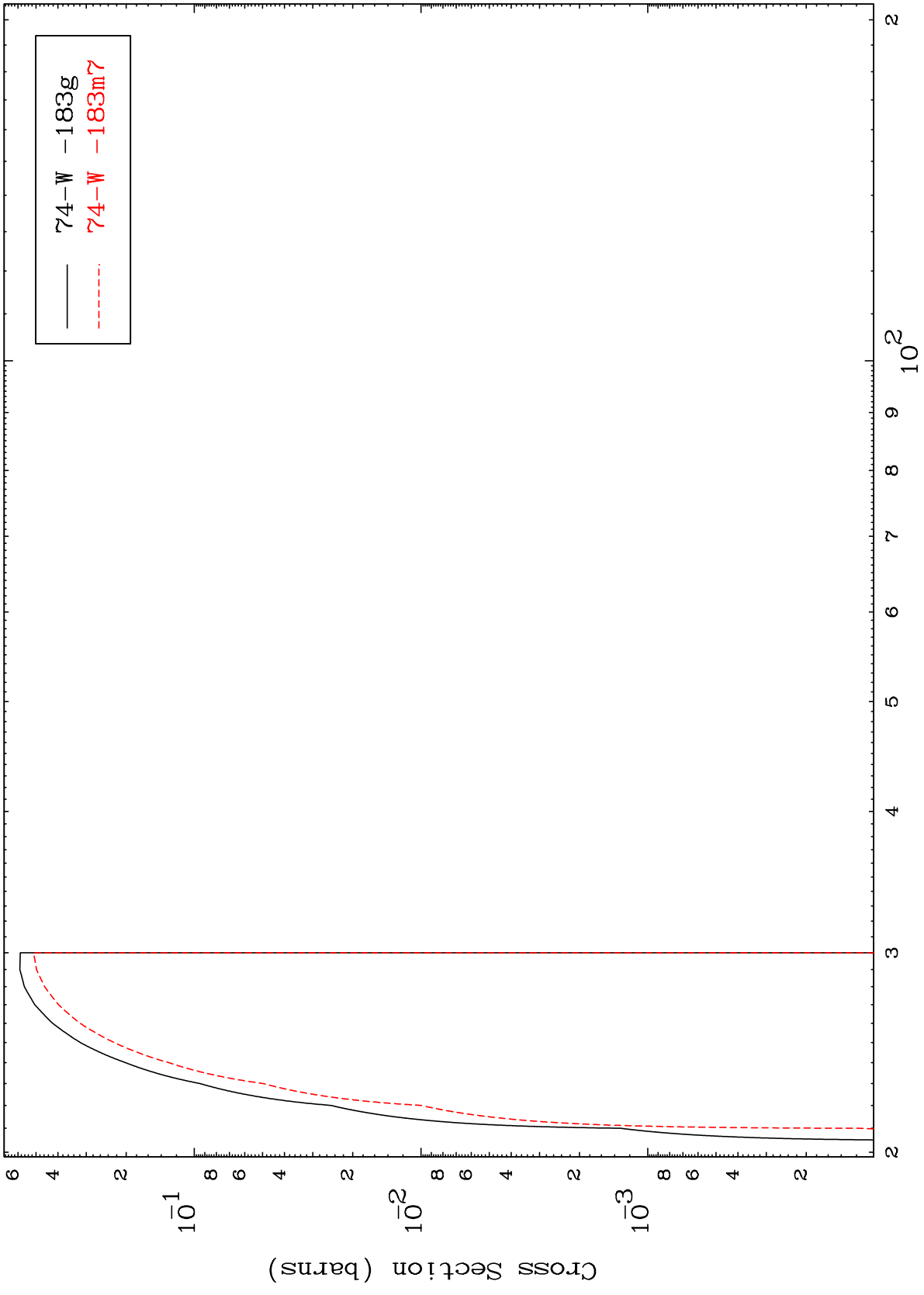
74-W -186

MAT 7443

(n,4n)

74-W -186

Radionuclide Production Cross Section



74-W -183g
74-W -183m7

133

Incident Energy (MeV)

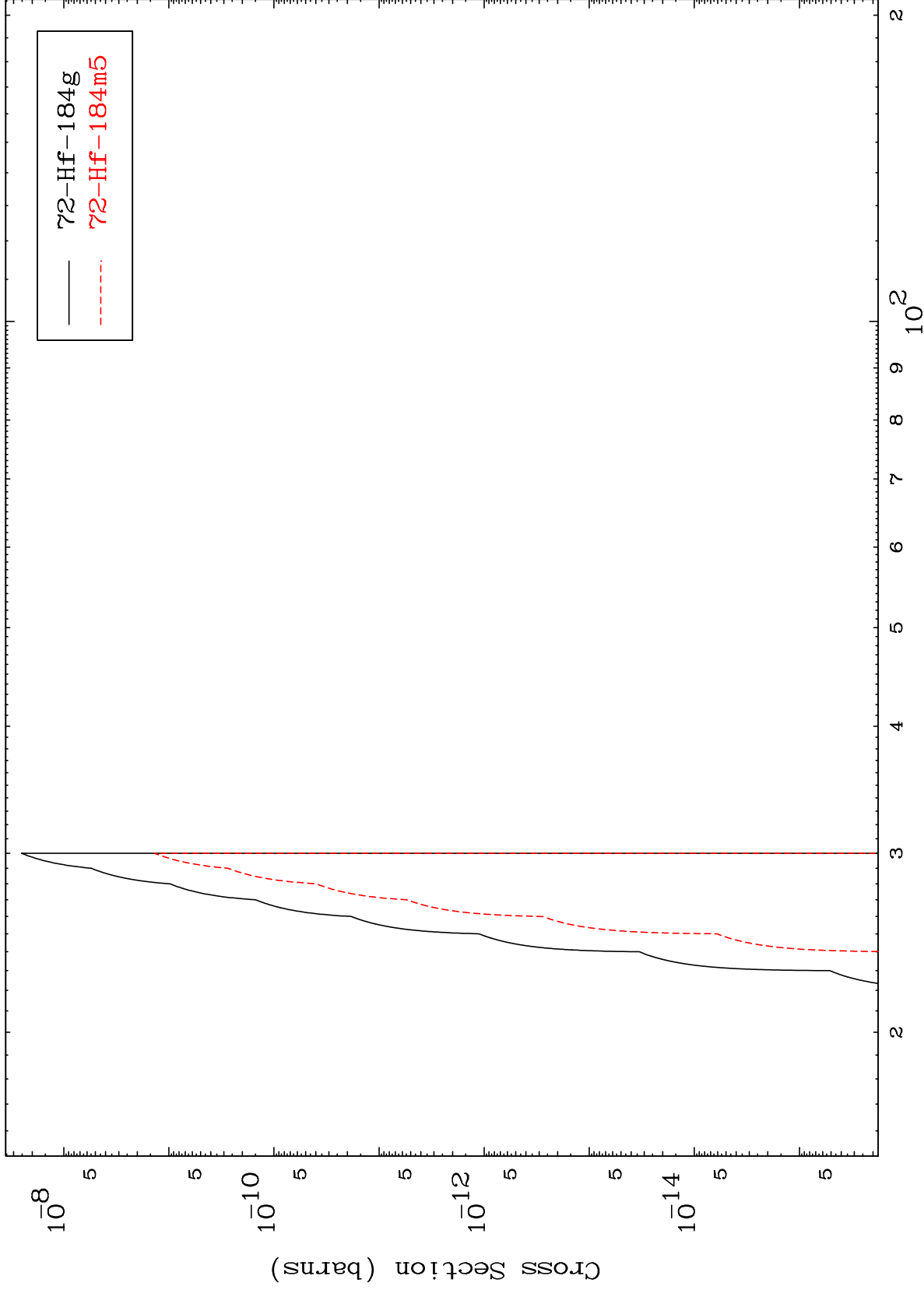
74-W -186

MAT 7443

(n,2n) p

74-W -186

Radionuclide Production Cross Section



134

Incident Energy (MeV)

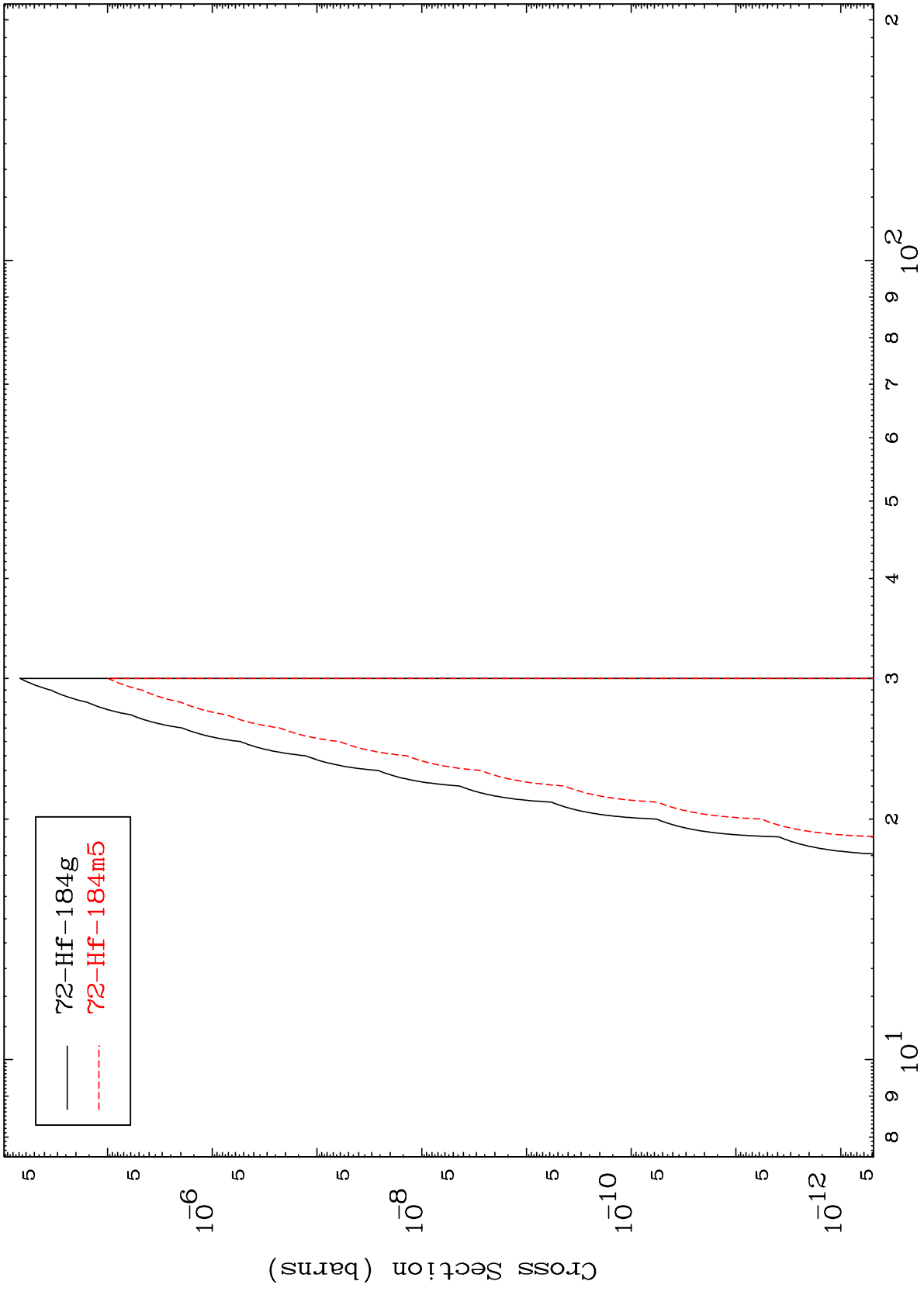
74-W -186

MAT 7443

(n,He-3)

74-W -186

Radionuclide Production Cross Section



135

Incident Energy (MeV)

74-W -186