

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

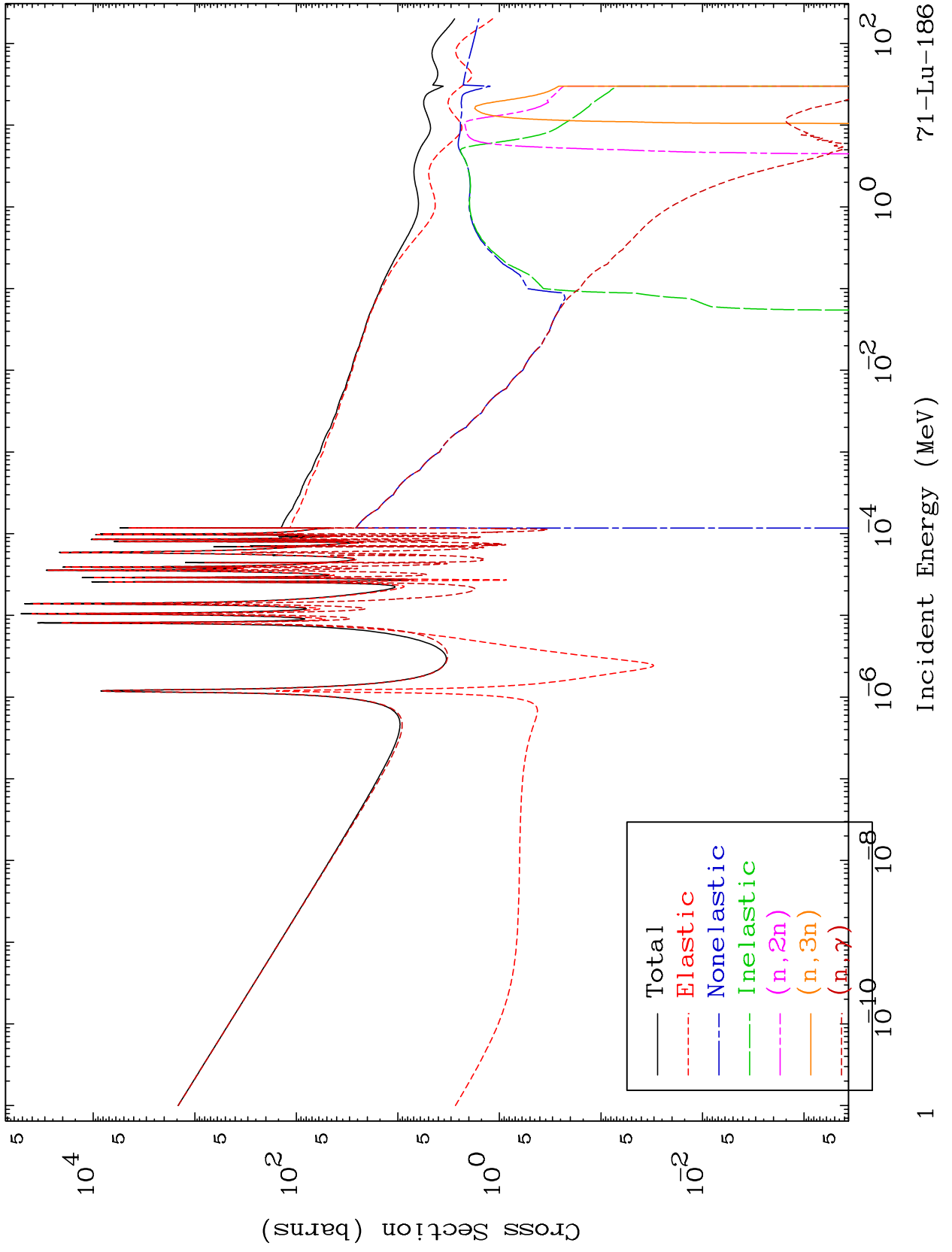
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Press Mouse Button to Start

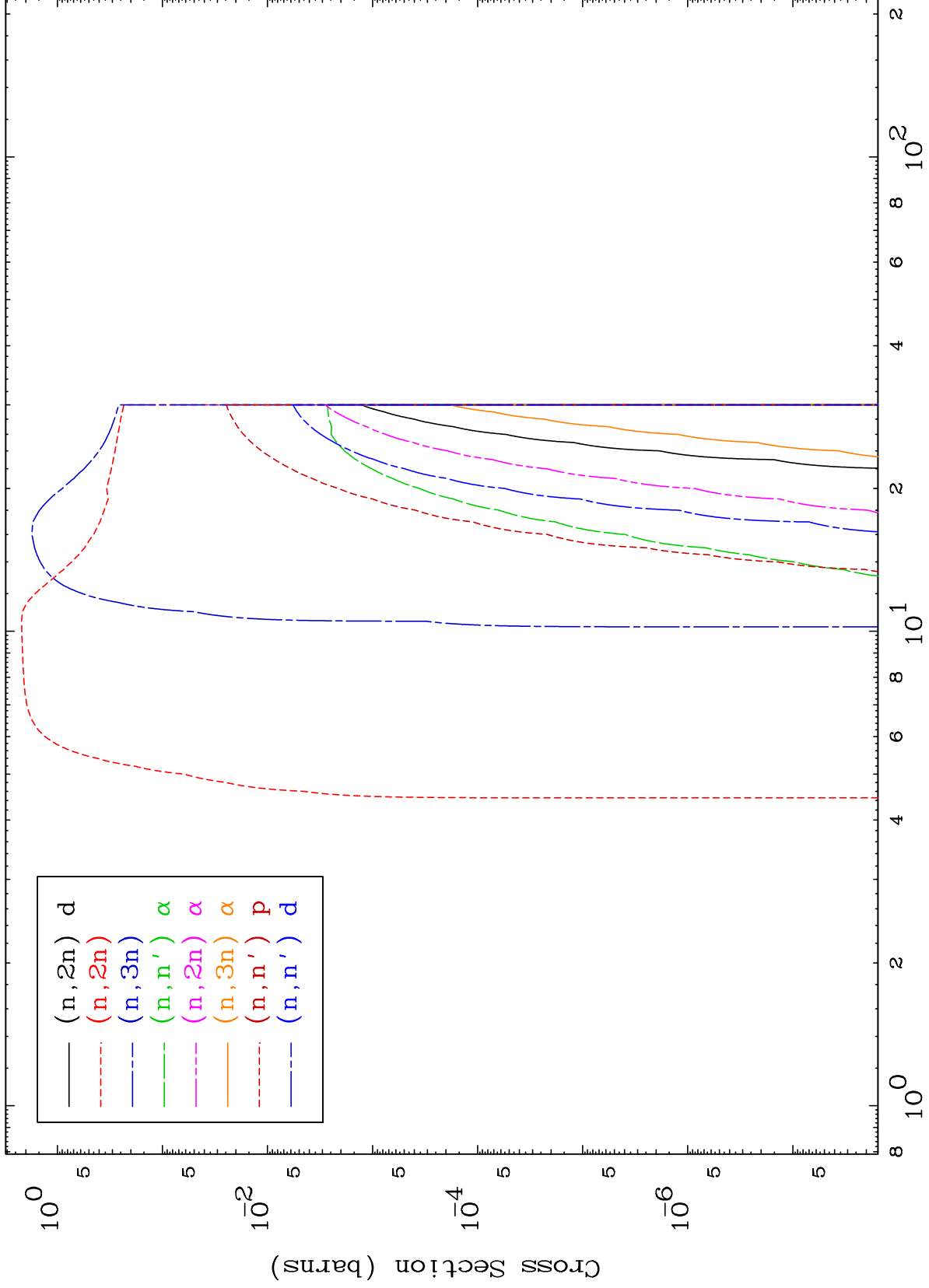
MAT 7158

Neutron Major
293 Kelvin Cross Sections

71-Lu-186



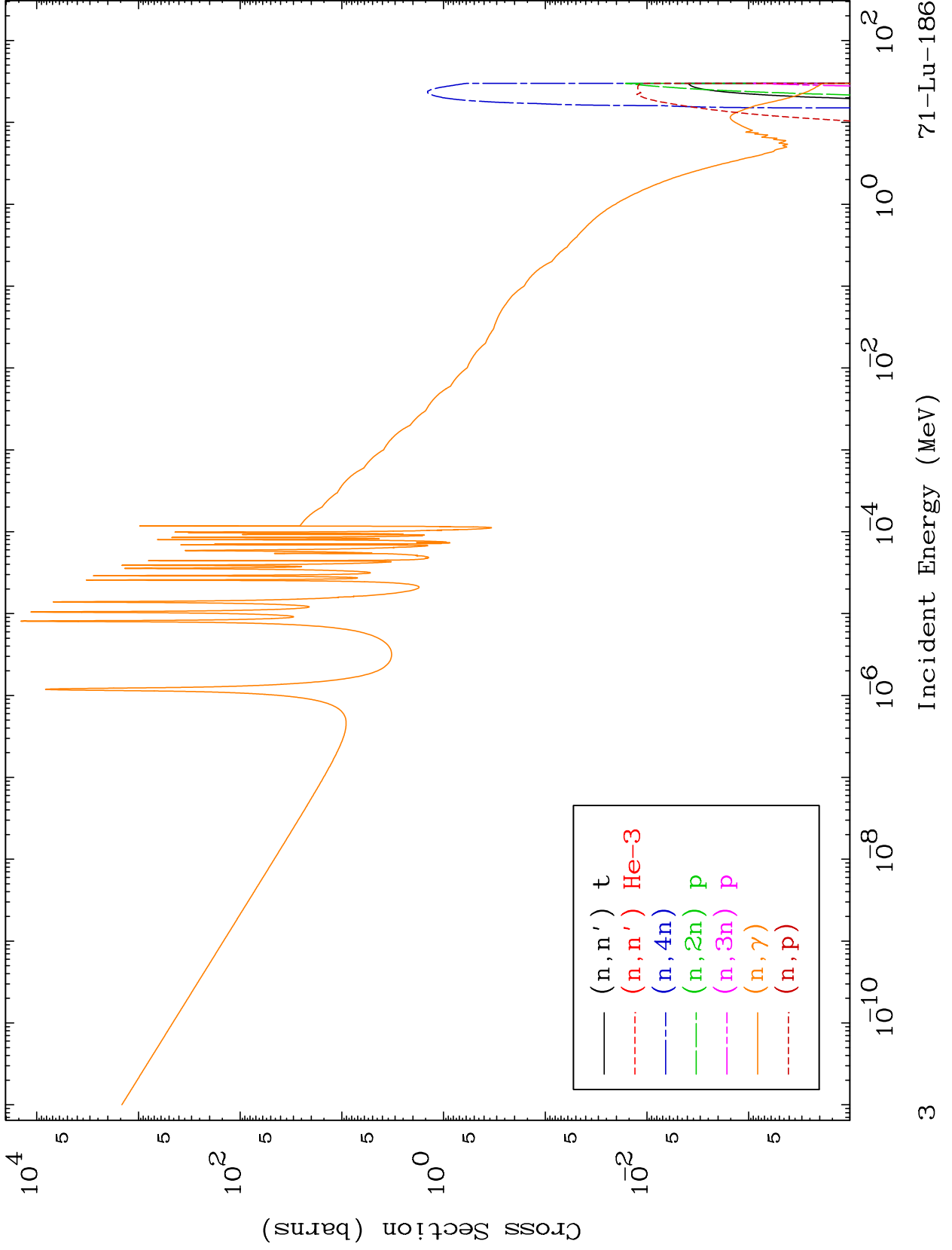
71-Lu-186

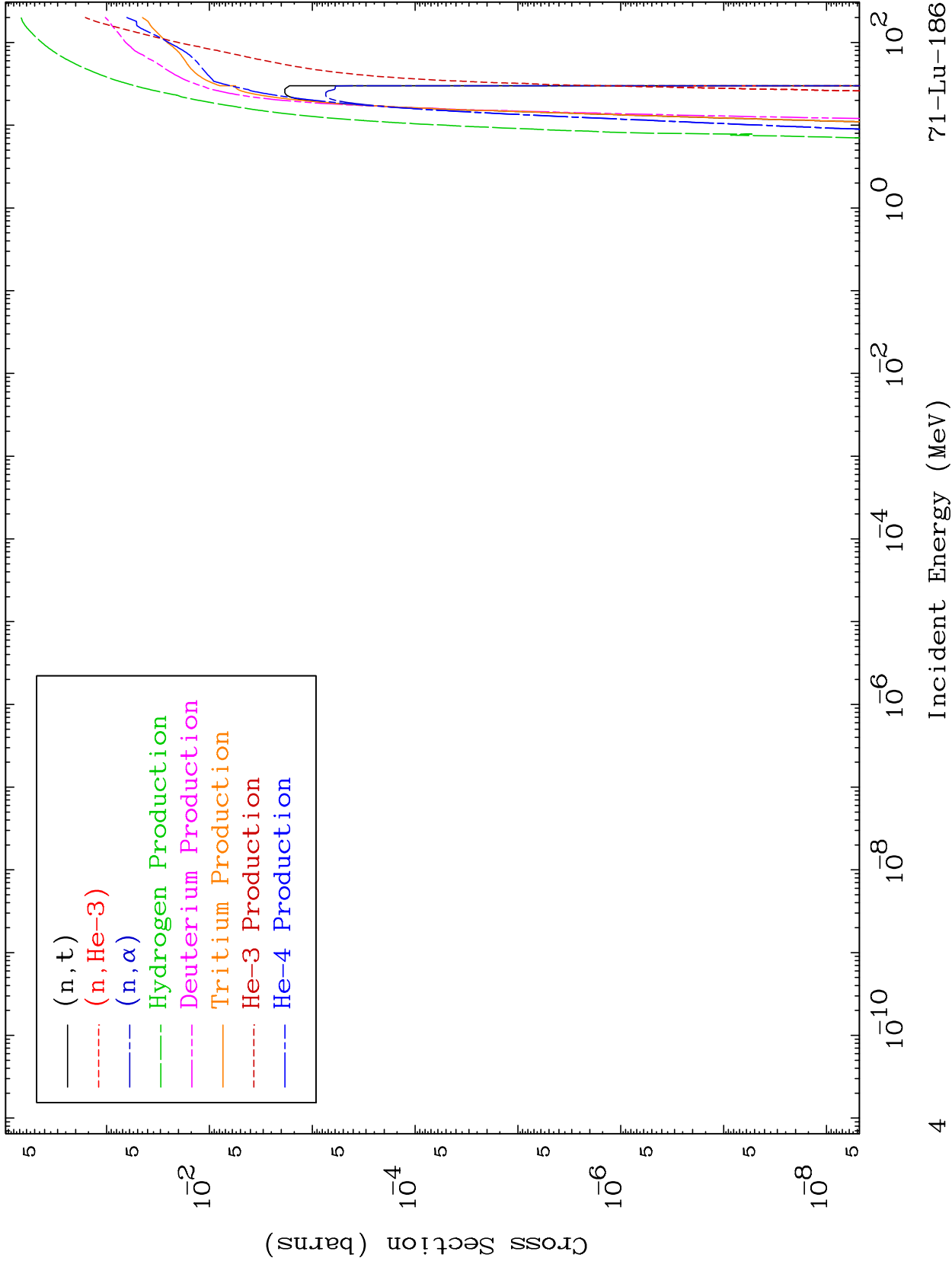


MAT 7158

Neutron Absorption
293 Kelvin Cross Sections

⁷¹Lu-186

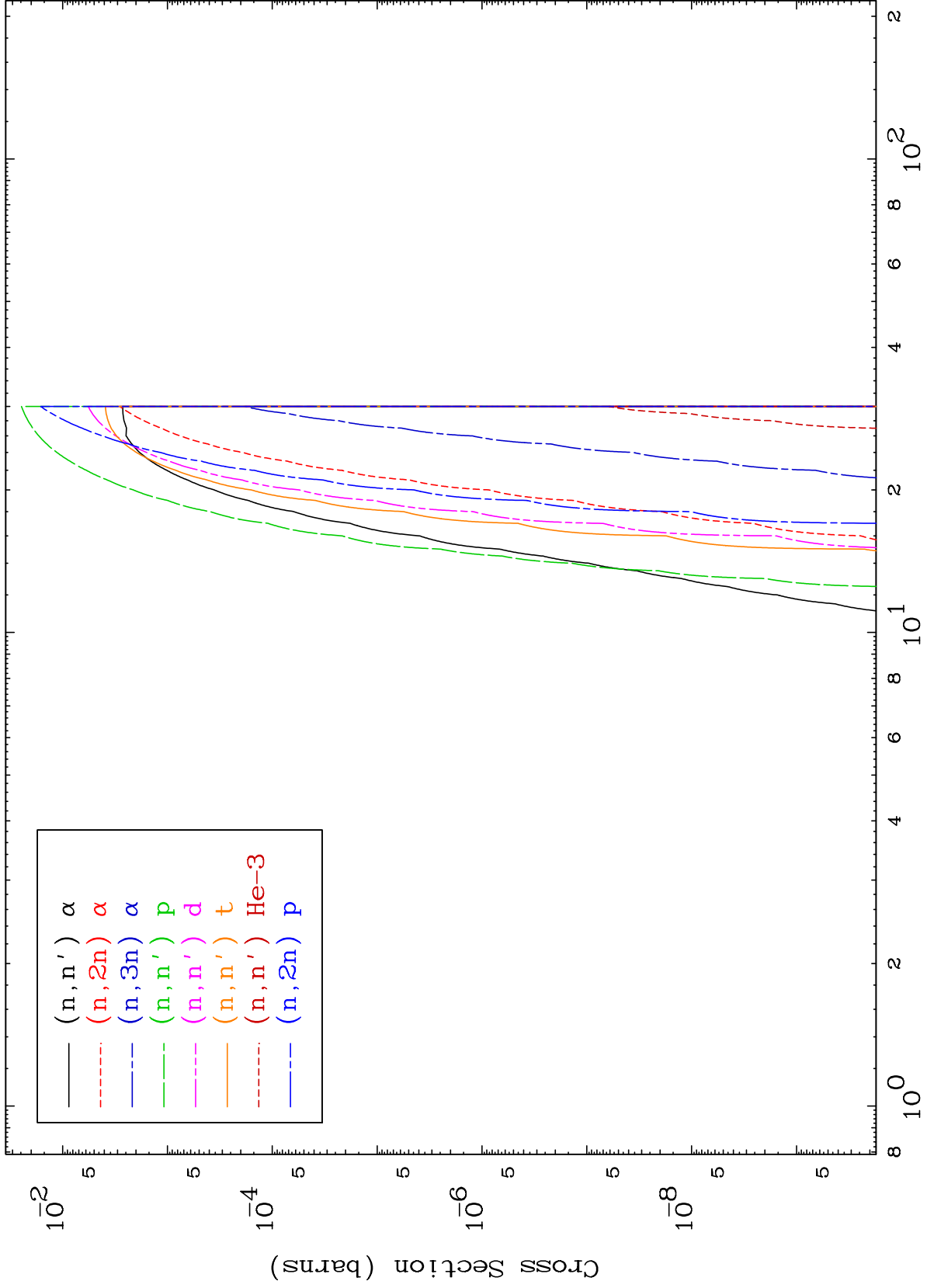




MAT 7158

Charged Particle
293 Kelvin Cross Sections

71-Lu-186



71-Lu-186

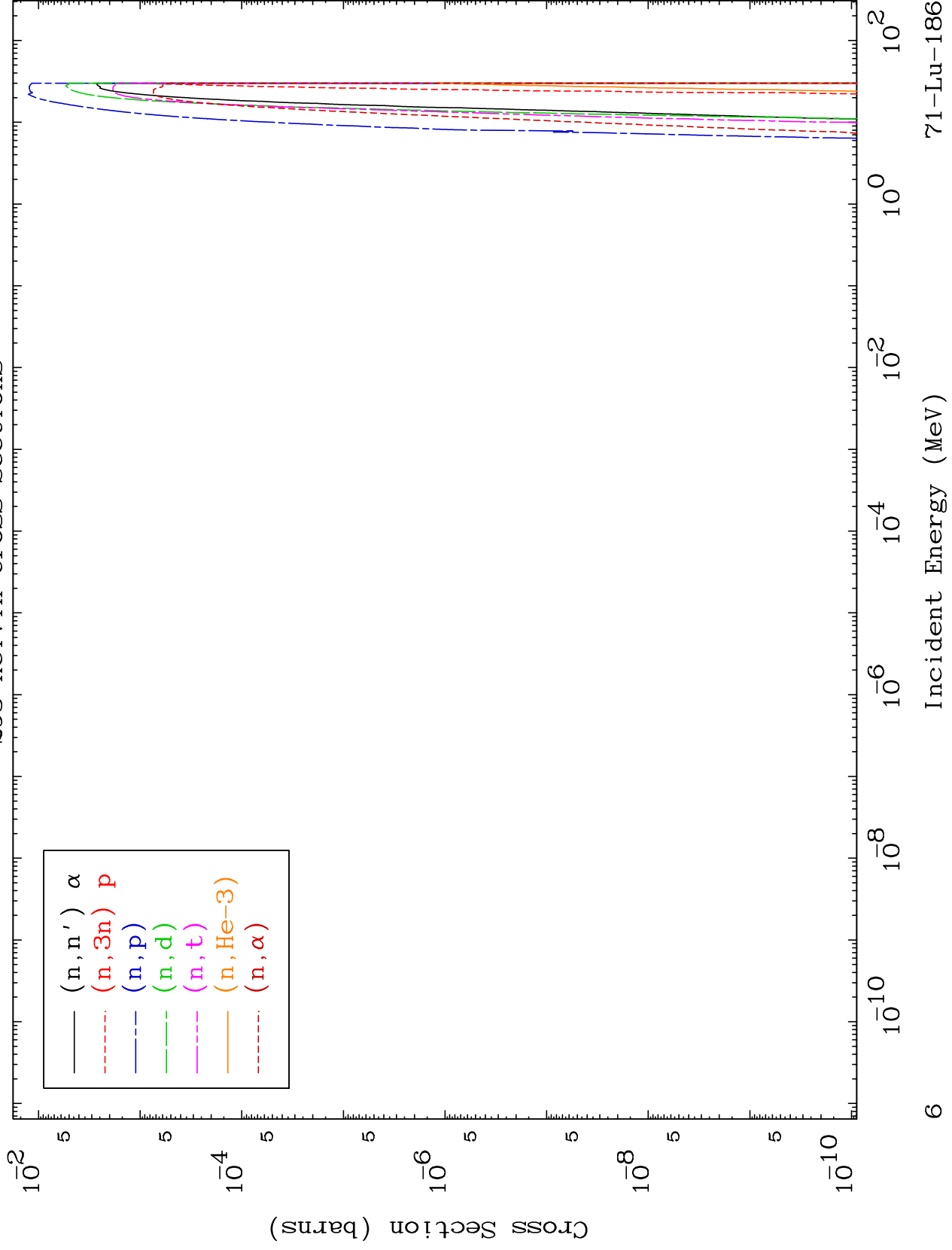
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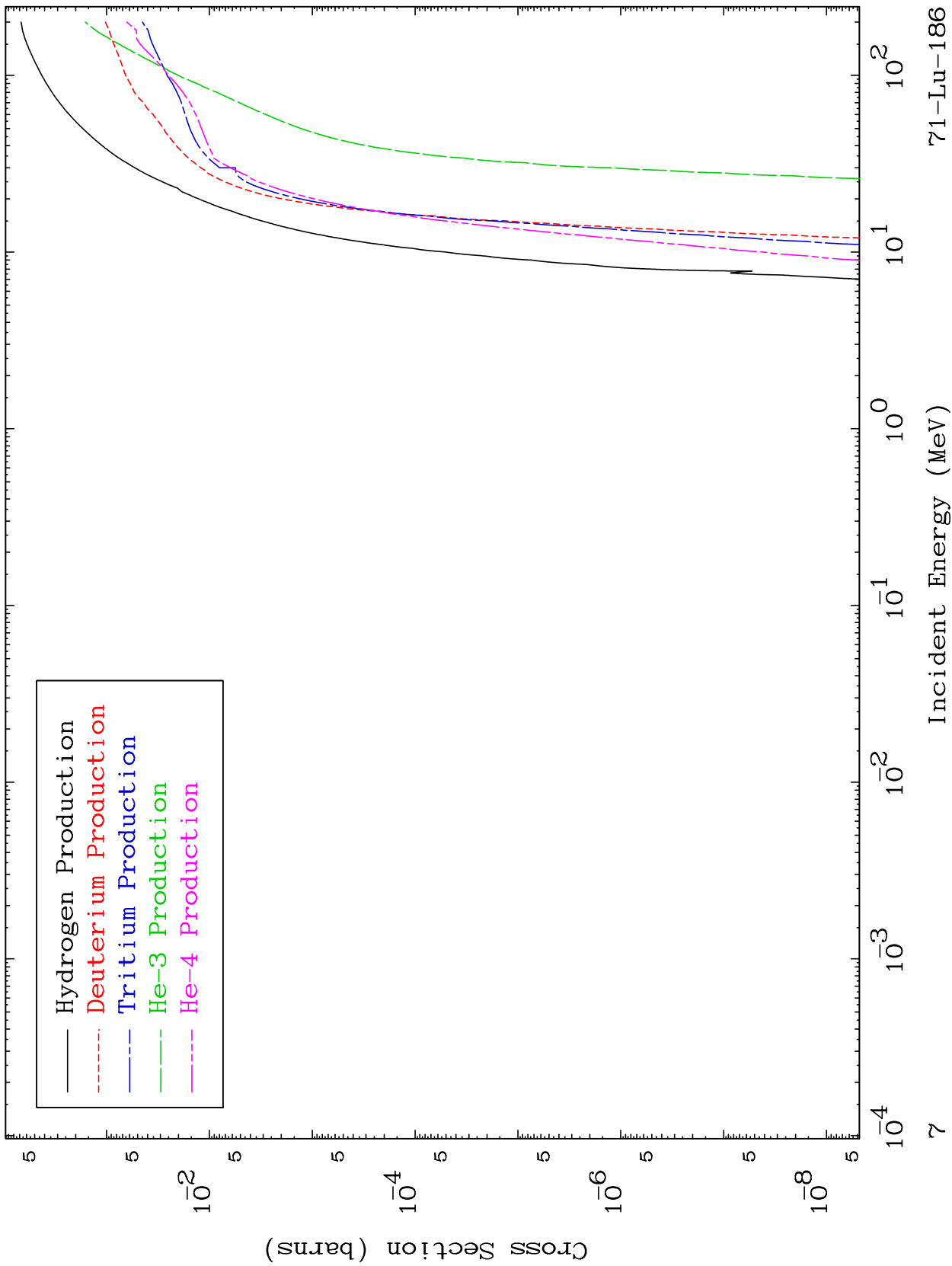
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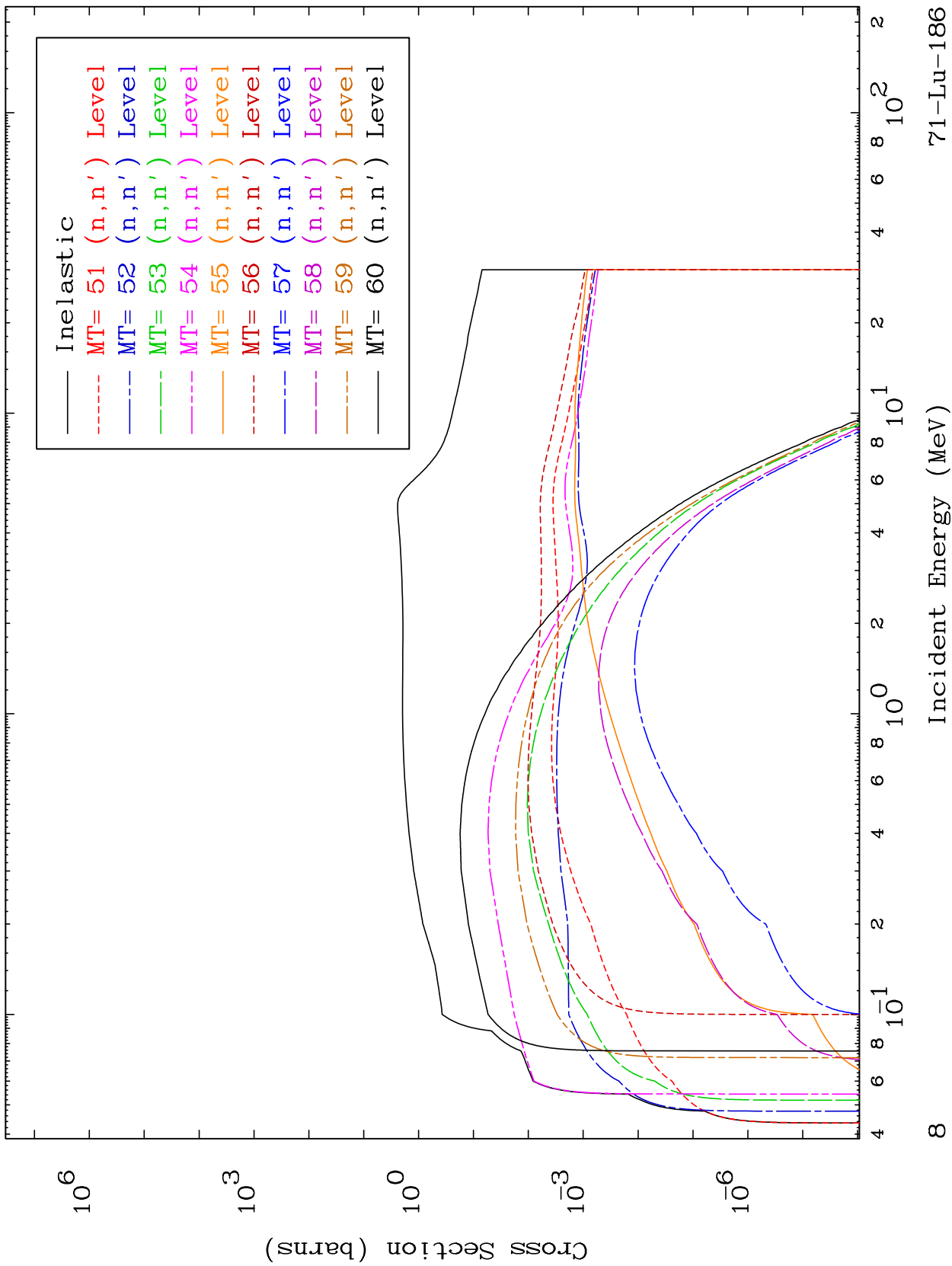
MAT 7158

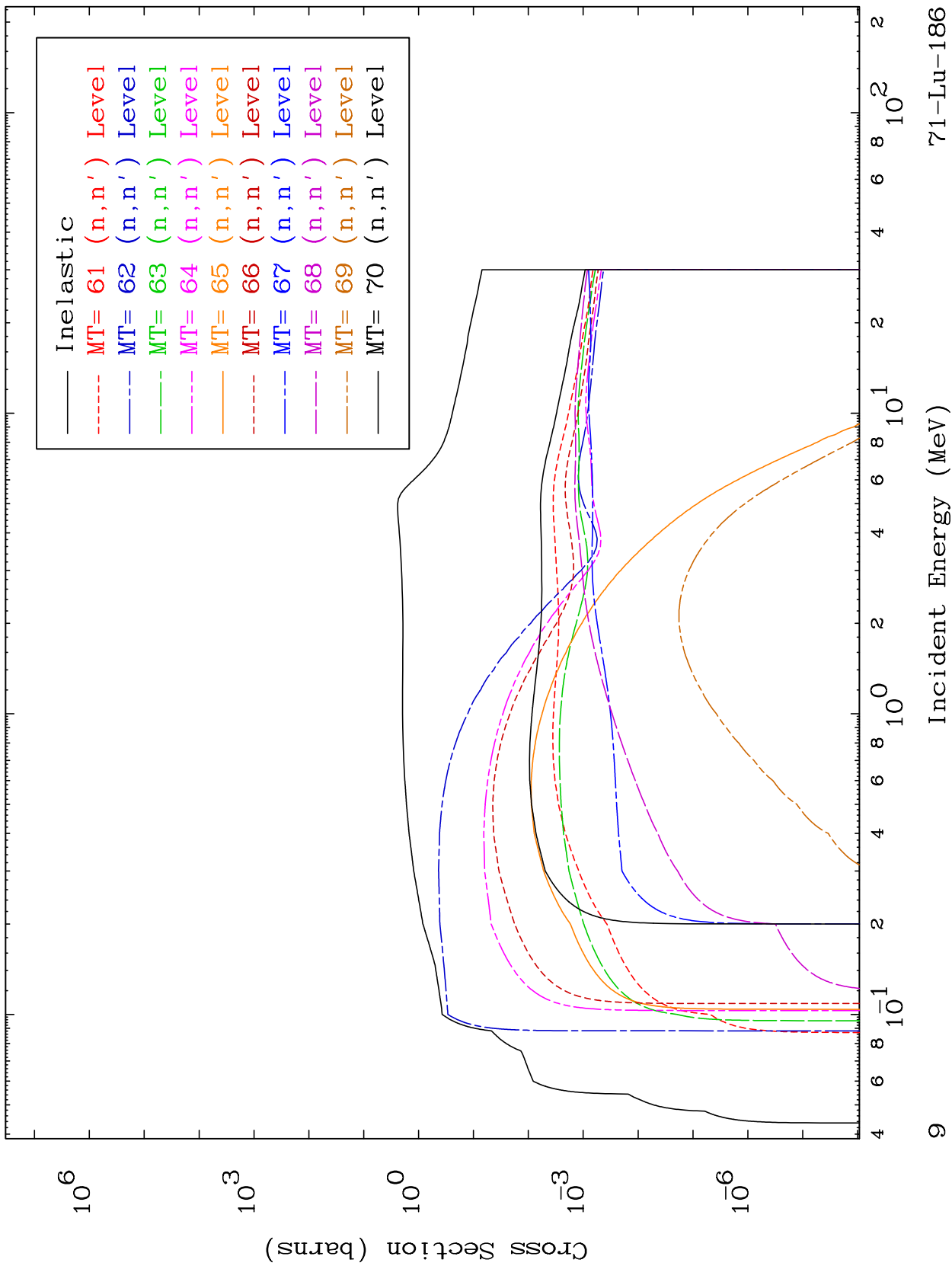
Charged Particle
293 Kelvin Cross Sections

71-Lu-186







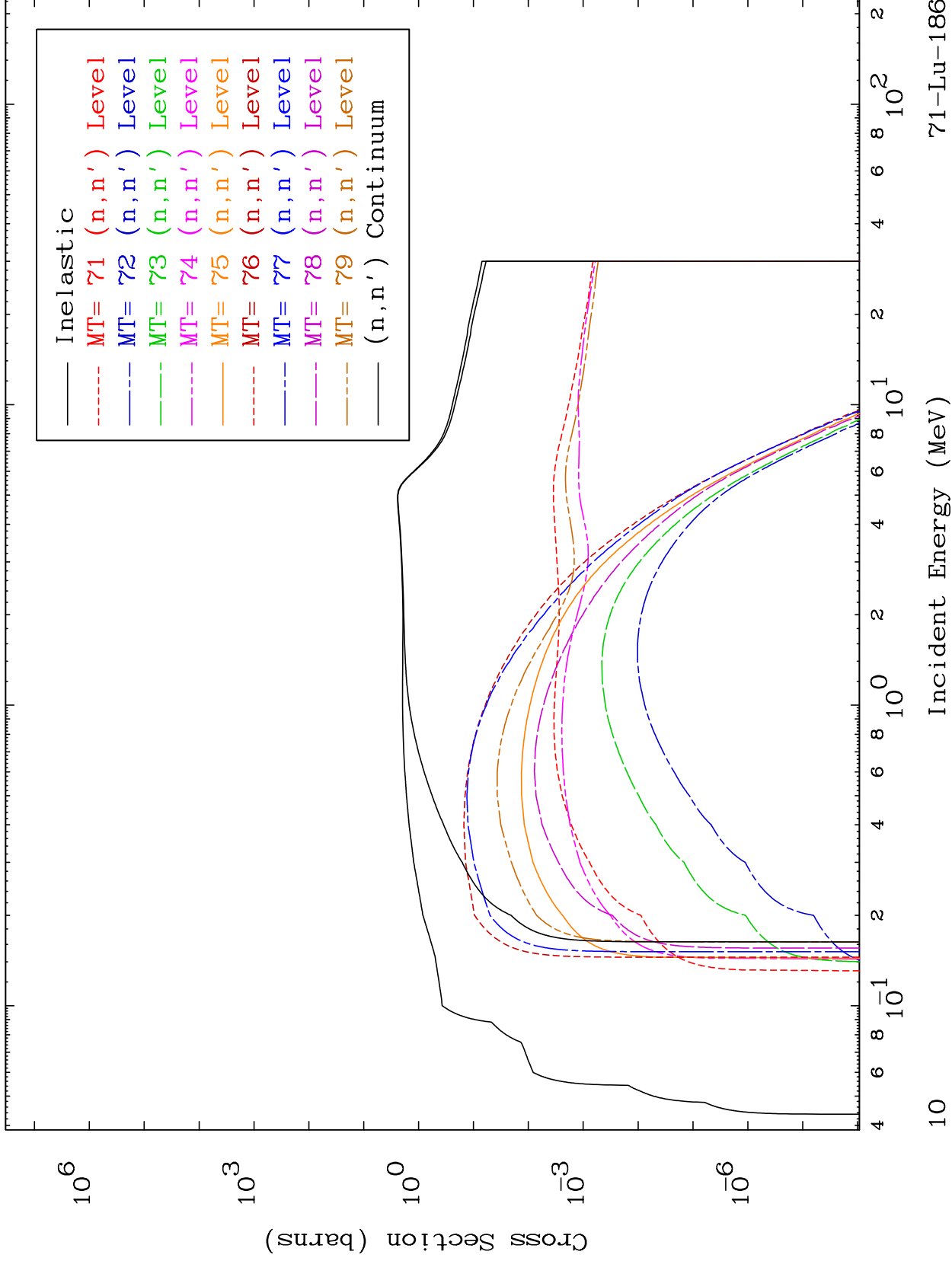


MAT 7158

(n,n') Levels

71-Lu-186

293 Kelvin Cross Sections



10

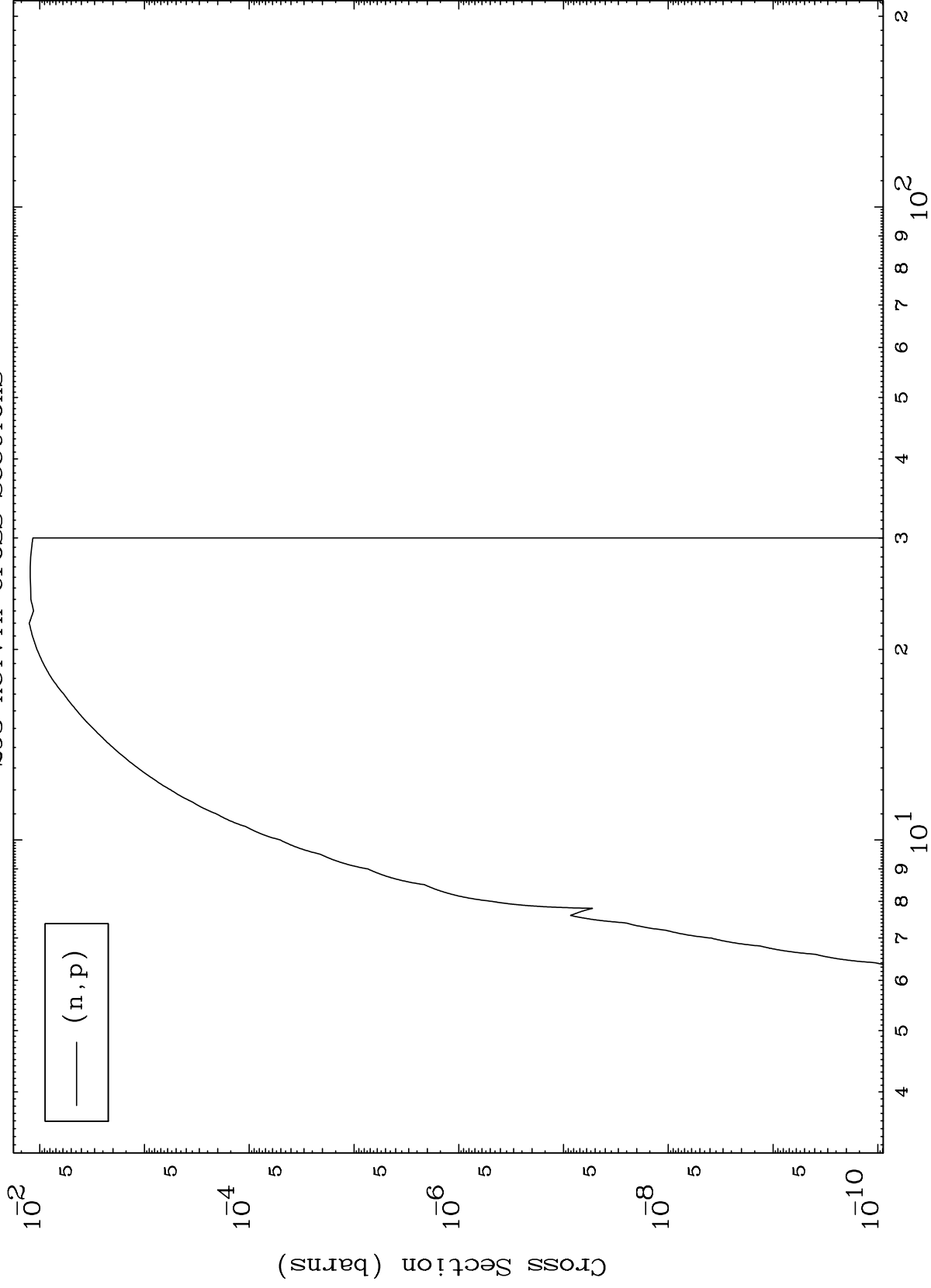
Incident Energy (MeV)

71-Lu-186

MAT 7158

(n,p) Levels
293 Kelvin Cross Sections

71-Lu-186



11

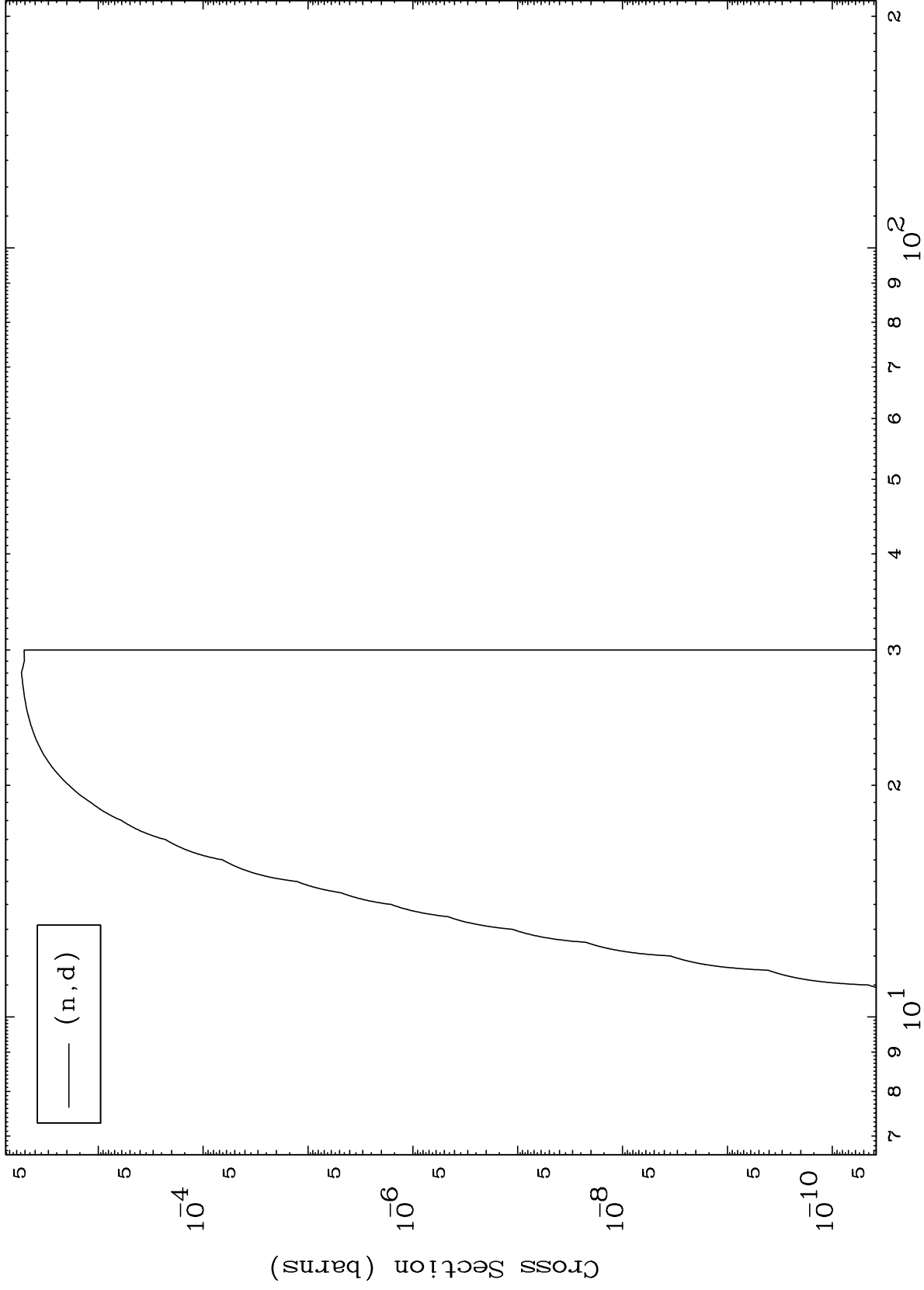
Incident Energy (MeV)

71-Lu-186

MAT 7158

(n,d) Levels
293 Kelvin Cross Sections

71-Lu-186



12

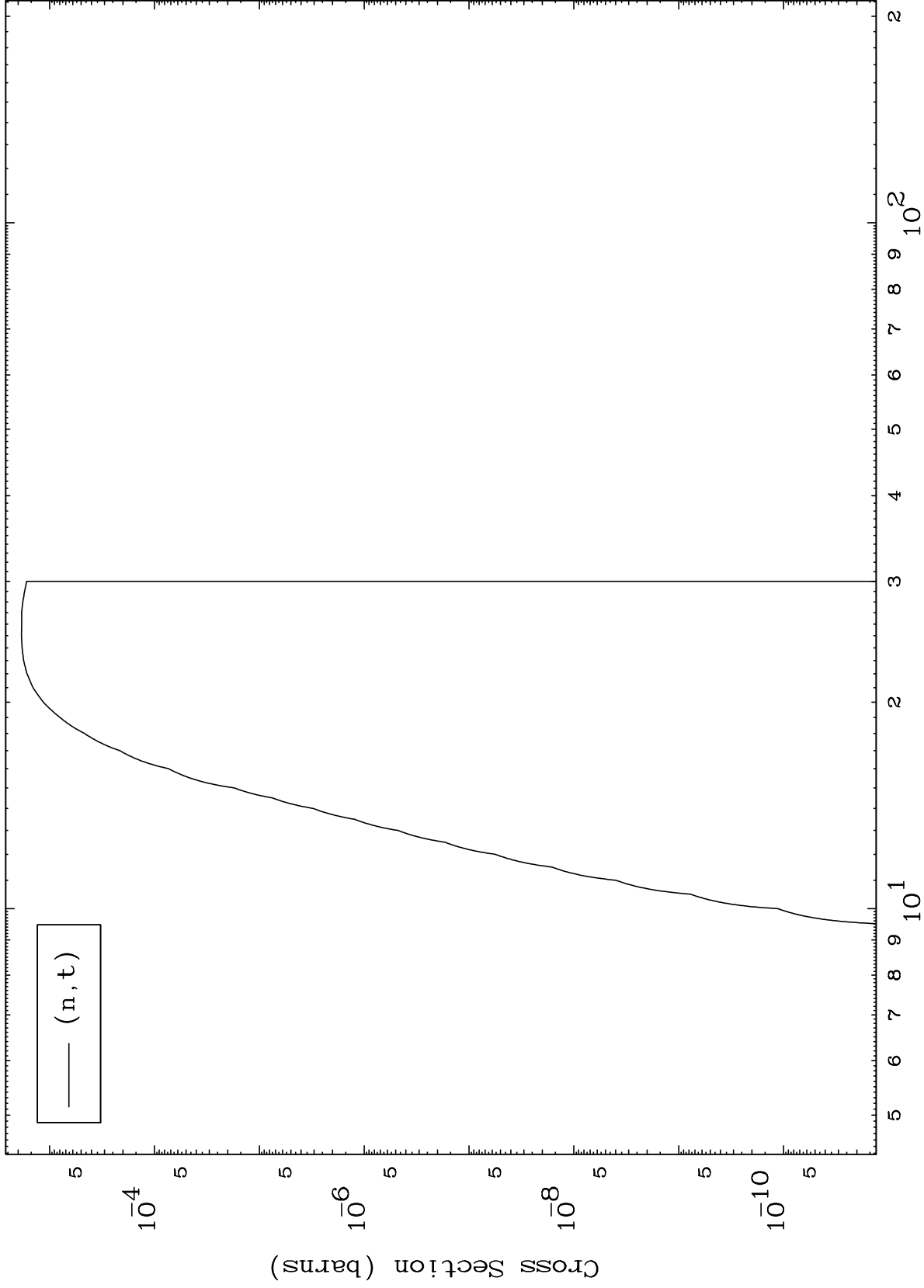
Incident Energy (MeV)

71-Lu-186

MAT 7158

(n,t) Levels
293 Kelvin Cross Sections

71-Lu-186



13

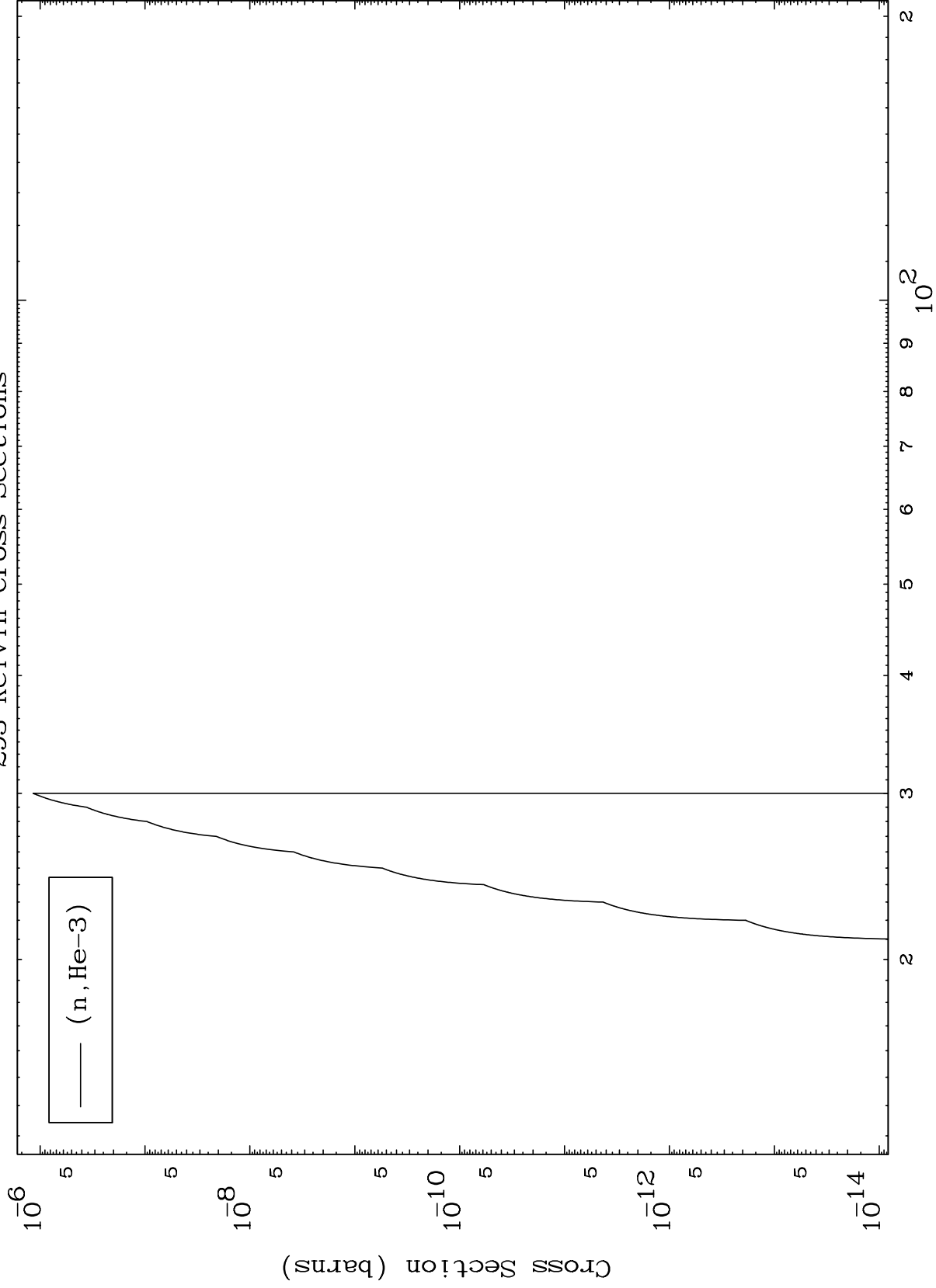
Incident Energy (MeV)

71-Lu-186

MAT 7158

(n,He3) Levels
293 Kelvin Cross Sections

71-Lu-186



14

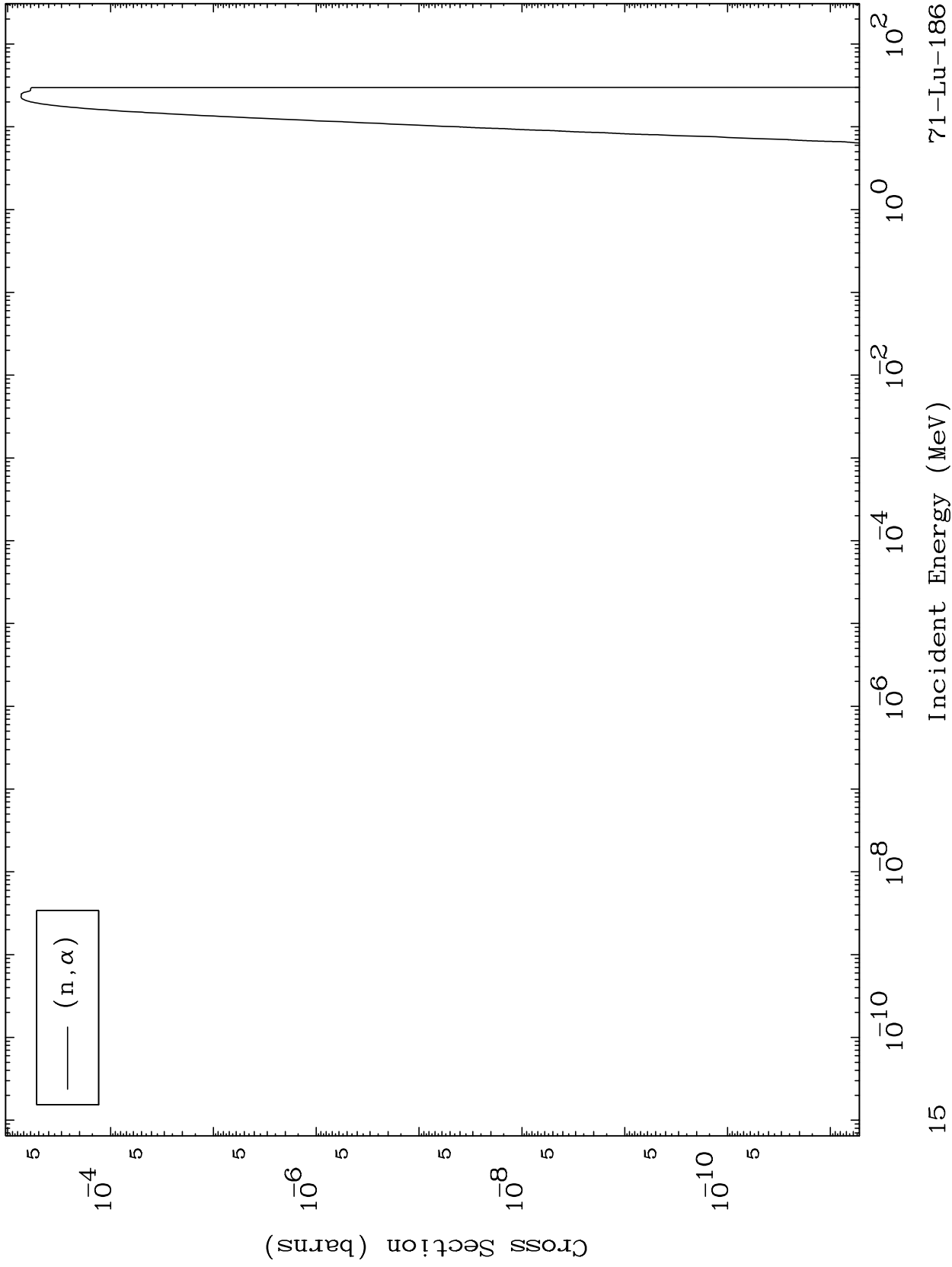
Incident Energy (MeV)

71-Lu-186

MAT 7158

(n, α) Levels
293 Kelvin Cross Sections

71-Lu-186



15

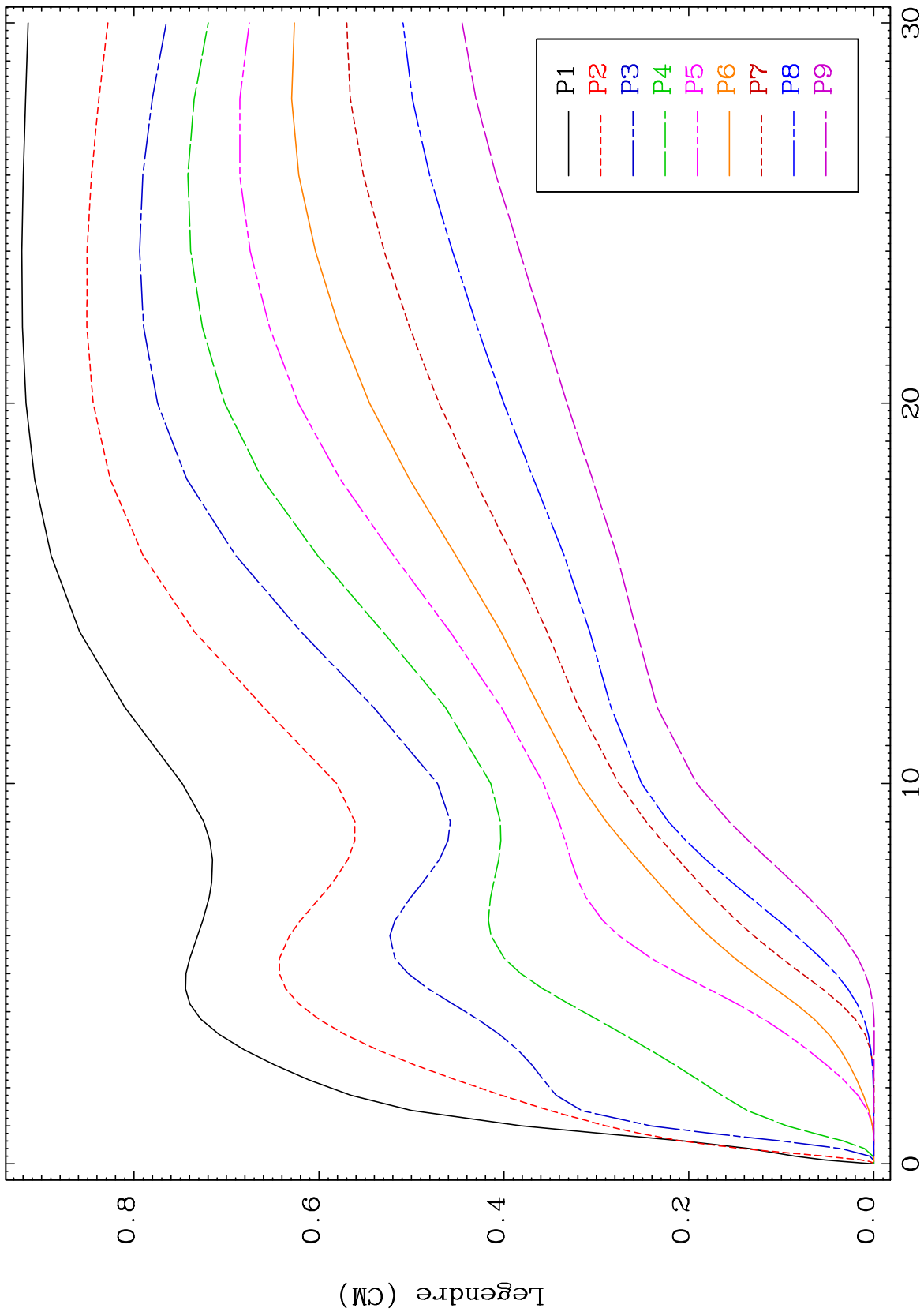
Incident Energy (MeV)

71-Lu-186

MAT 7158

71-Lu-186

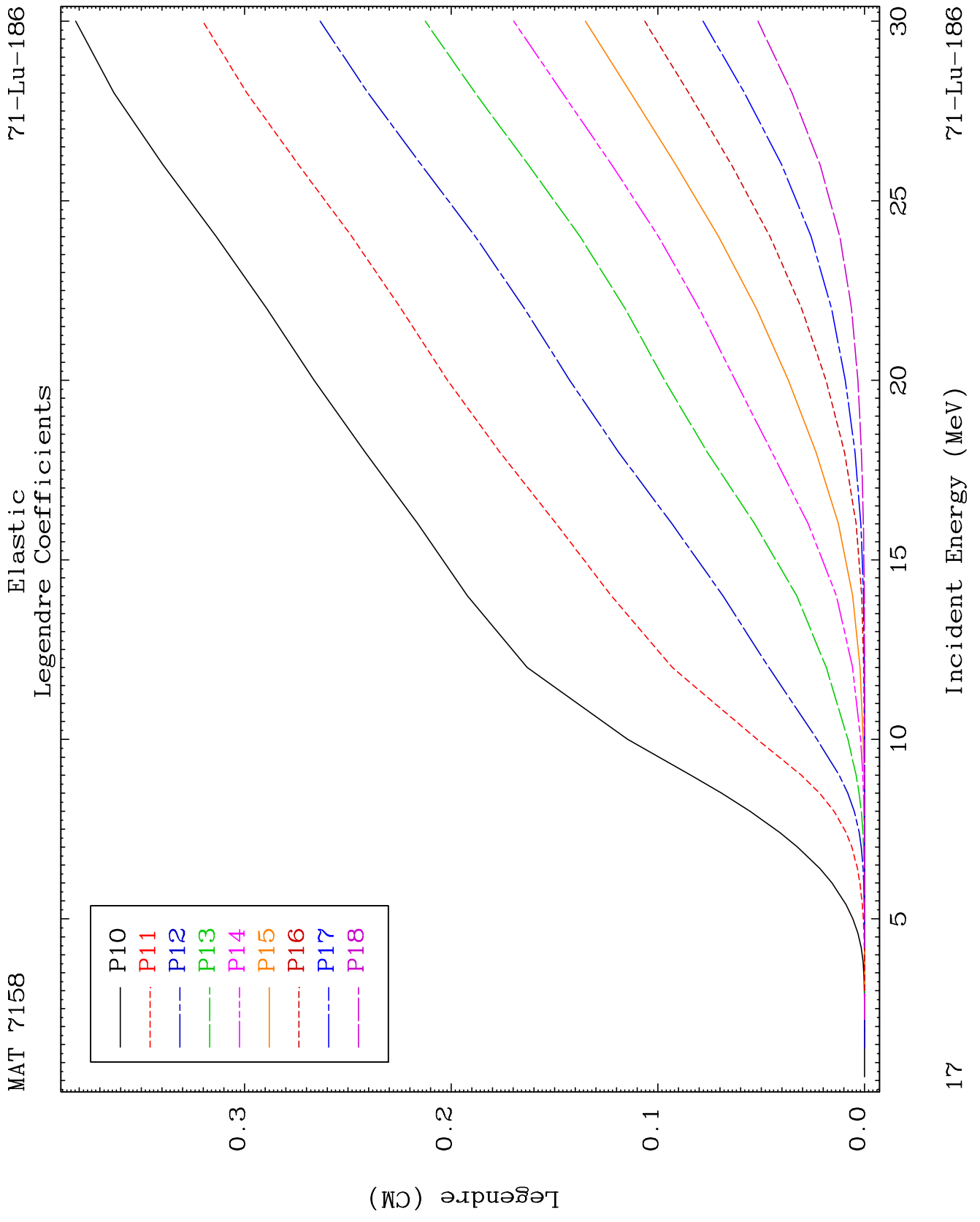
Elastic Legendre Coefficients

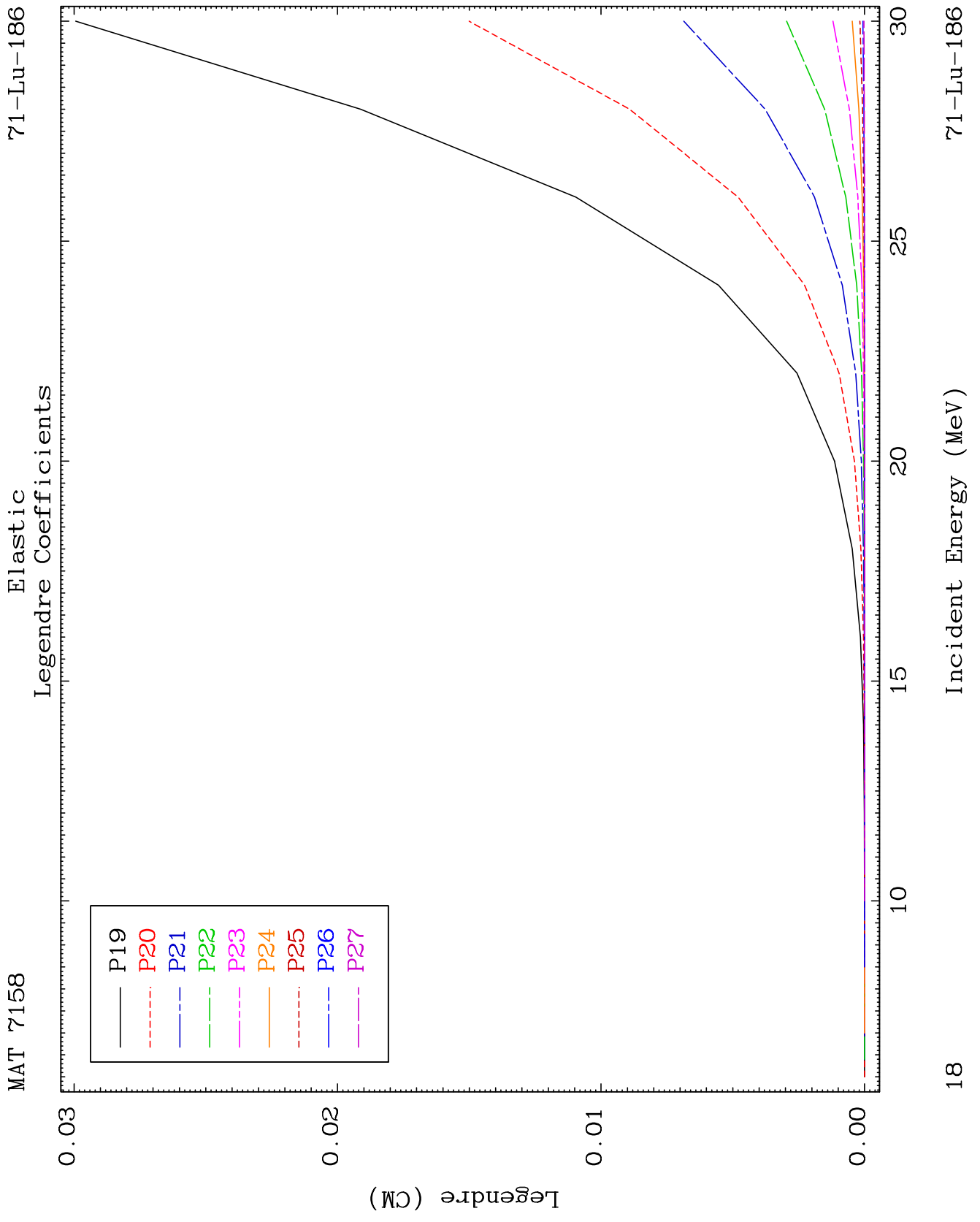


71-Lu-186

Incident Energy (MeV)

16

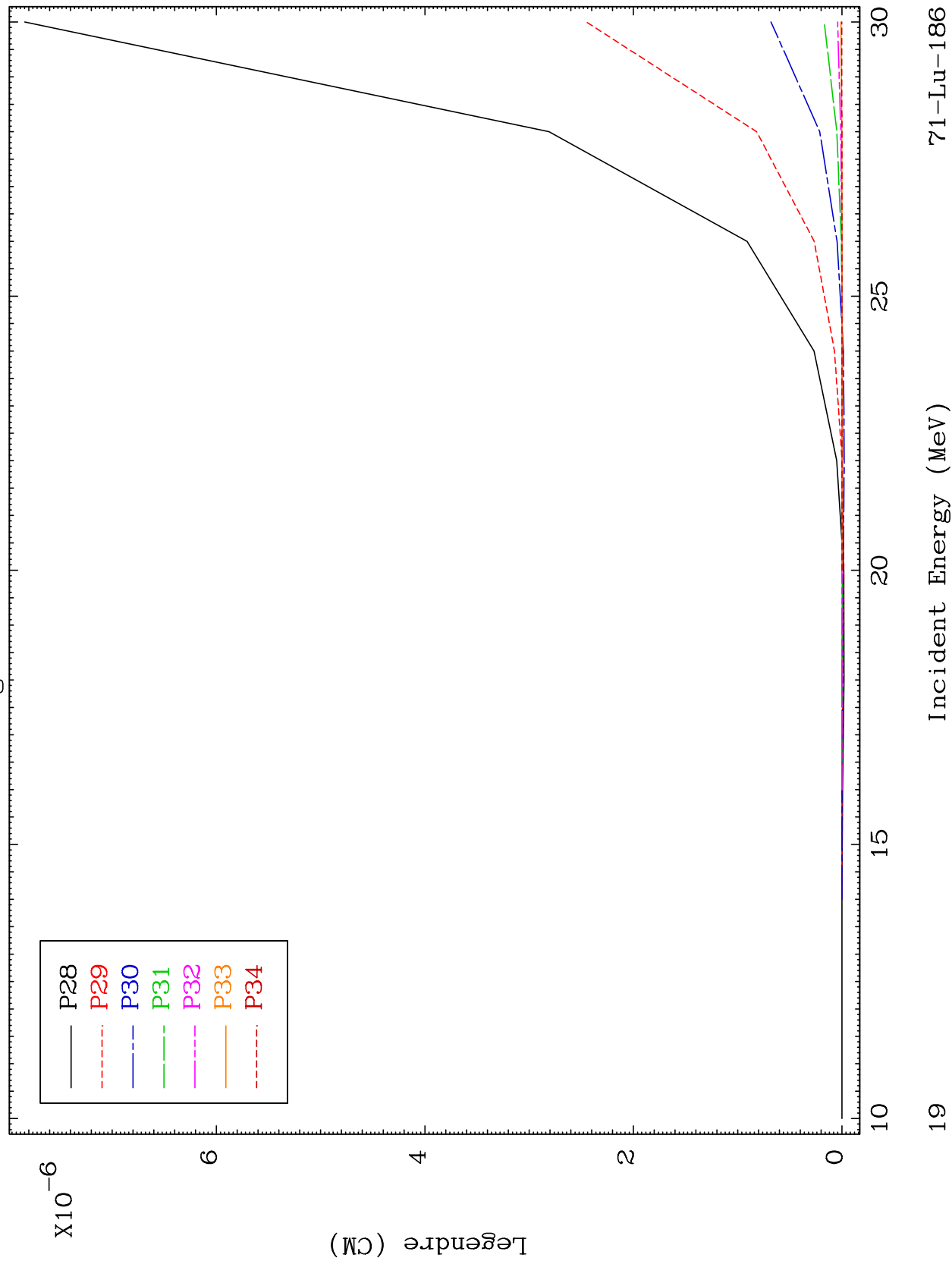




MAT 7158

Elastic Legendre Coefficients

⁷¹Lu-186



19

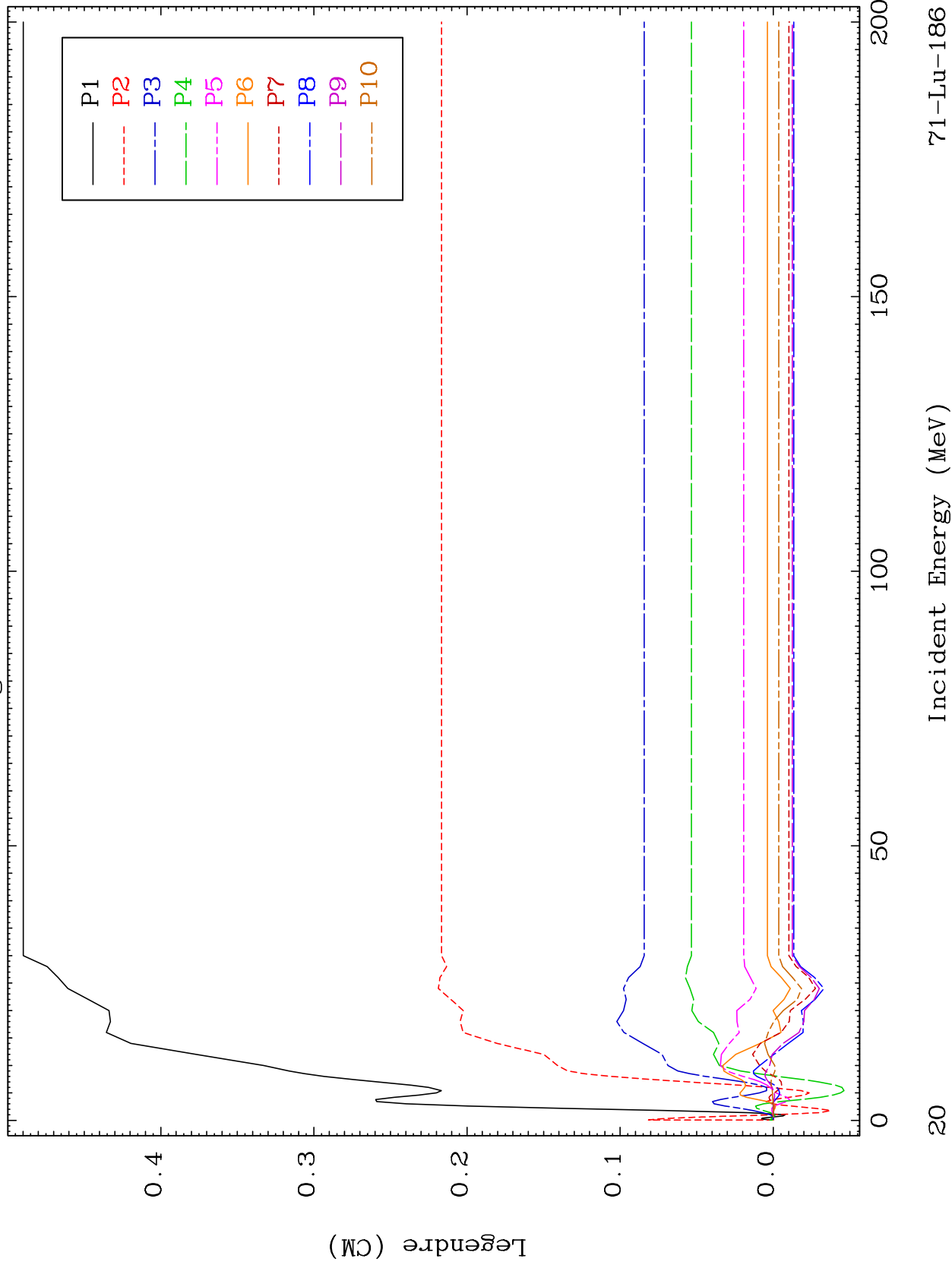
Incident Energy (MeV)

⁷¹Lu-186

MAT 7158

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

71-Lu-186



71-Lu-186

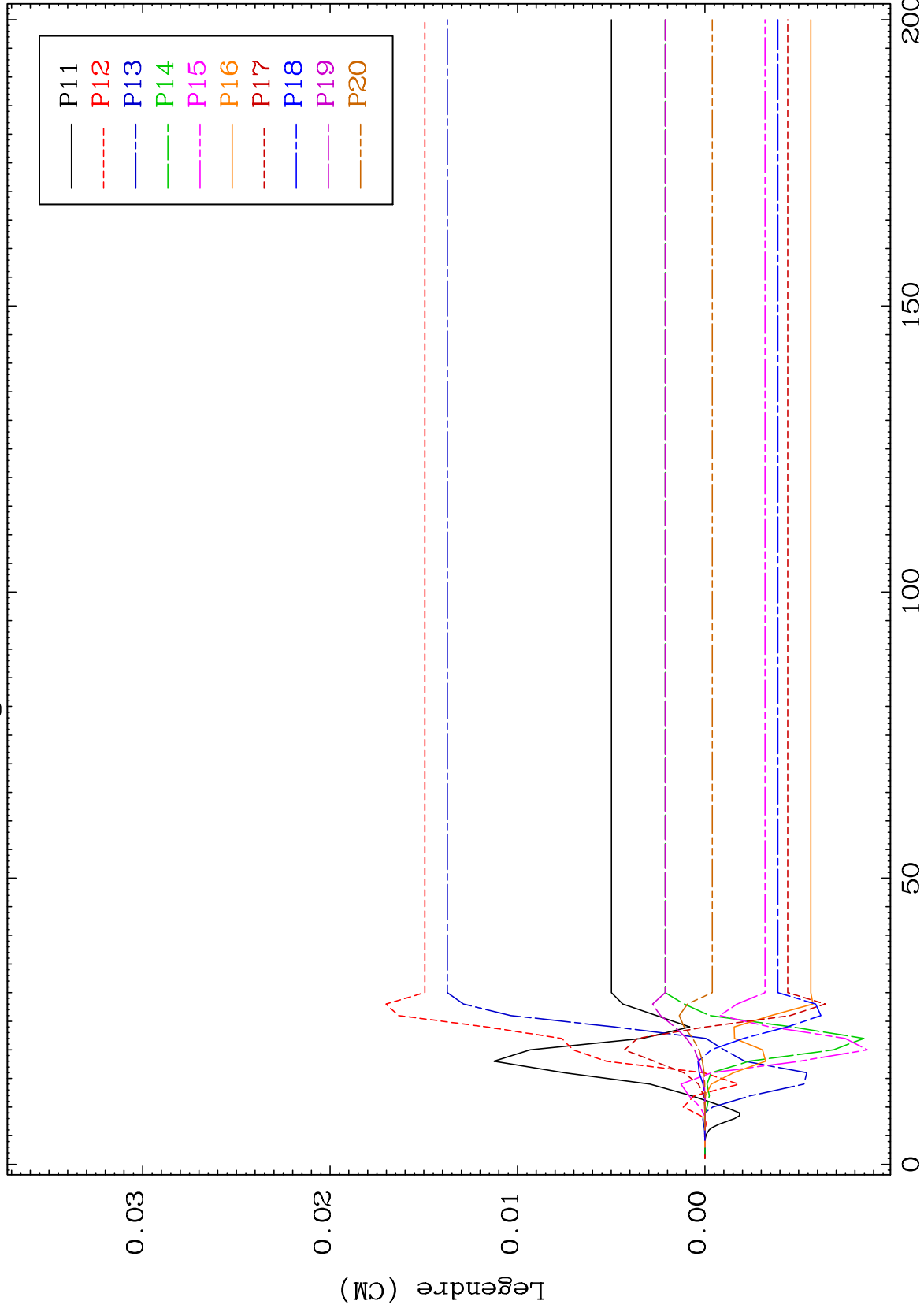
Incident Energy (MeV)

0

MAT 7158

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

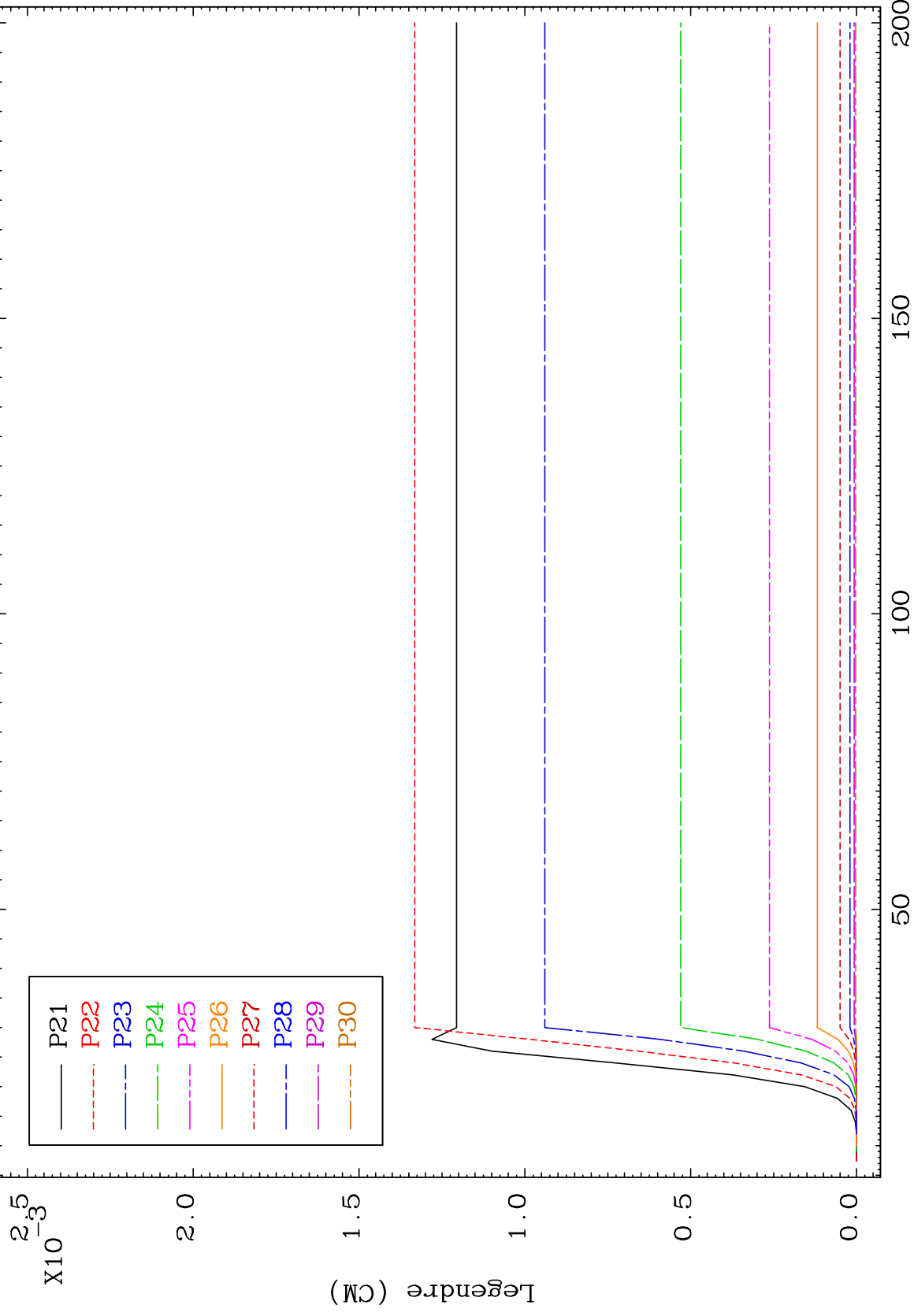
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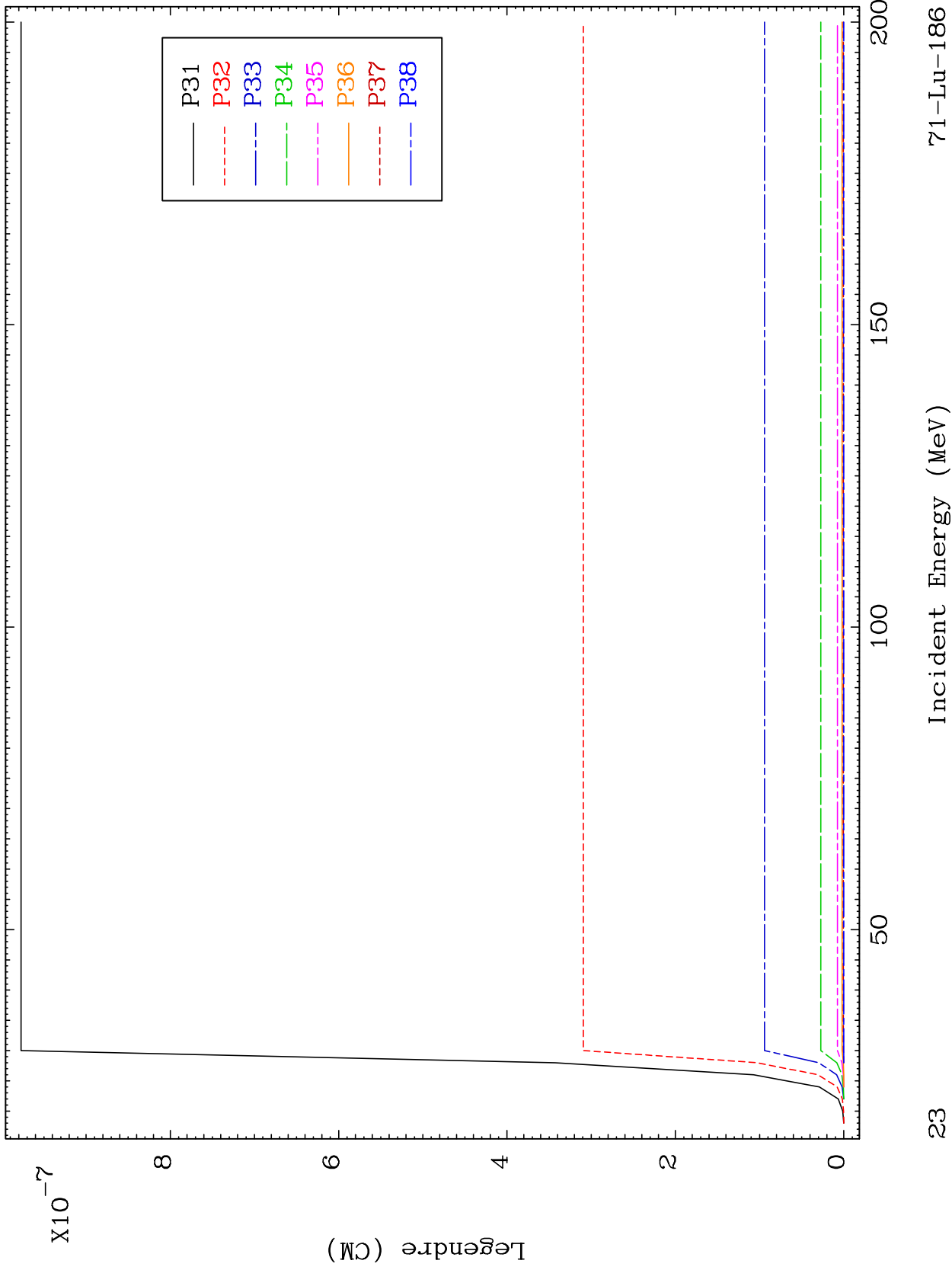


21

Incident Energy (MeV)

71-Lu-186

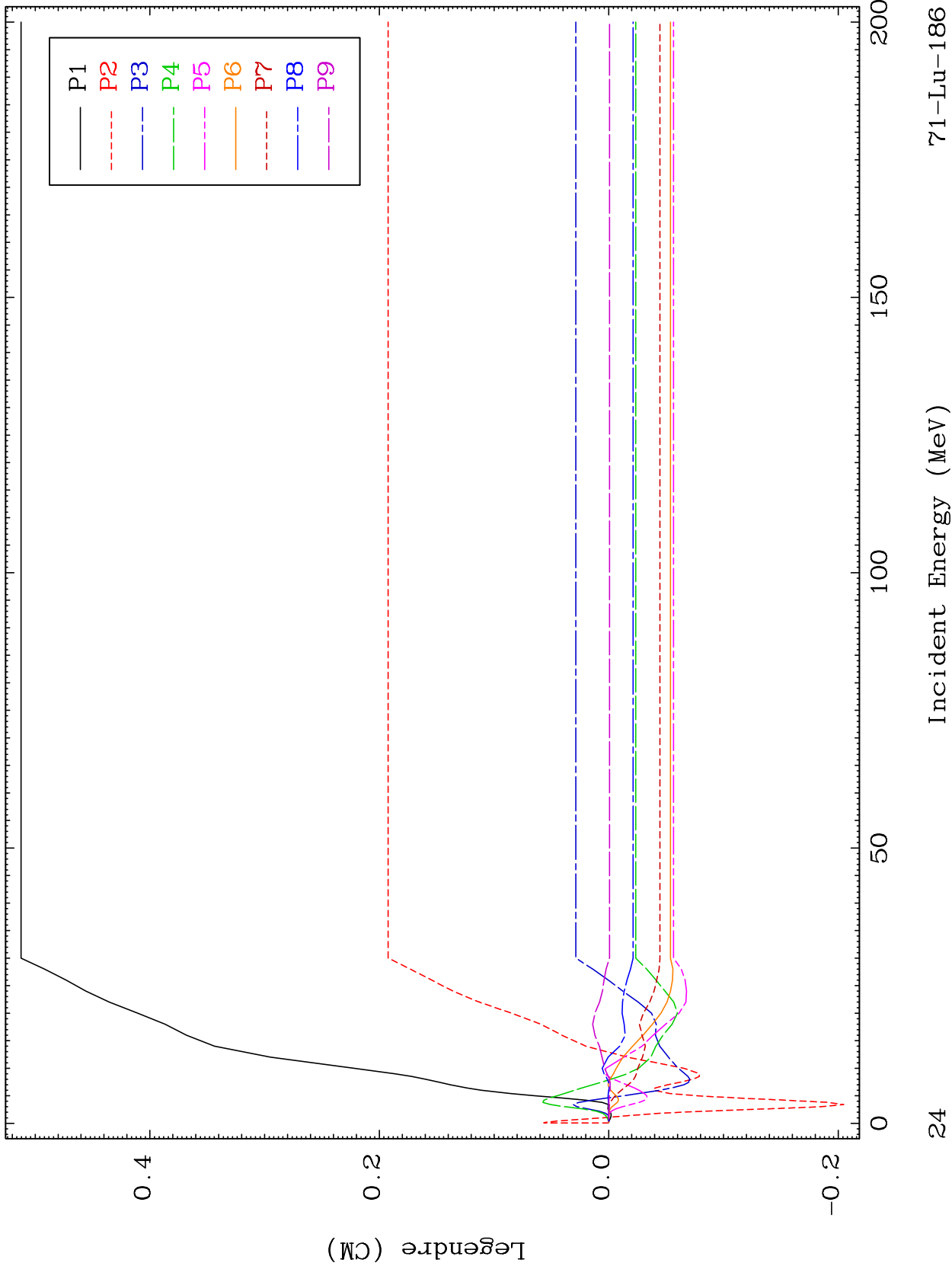




MAT 7158

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

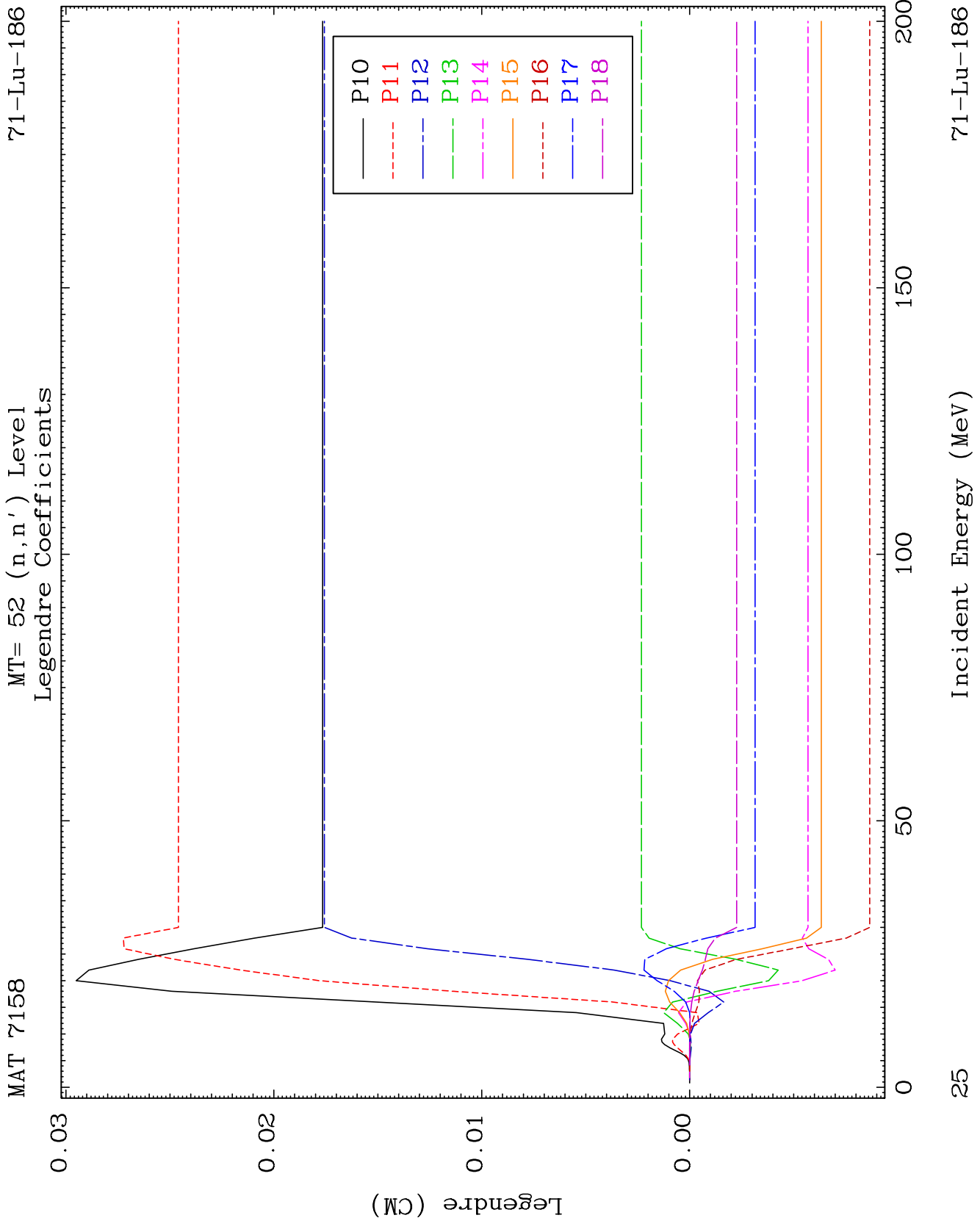
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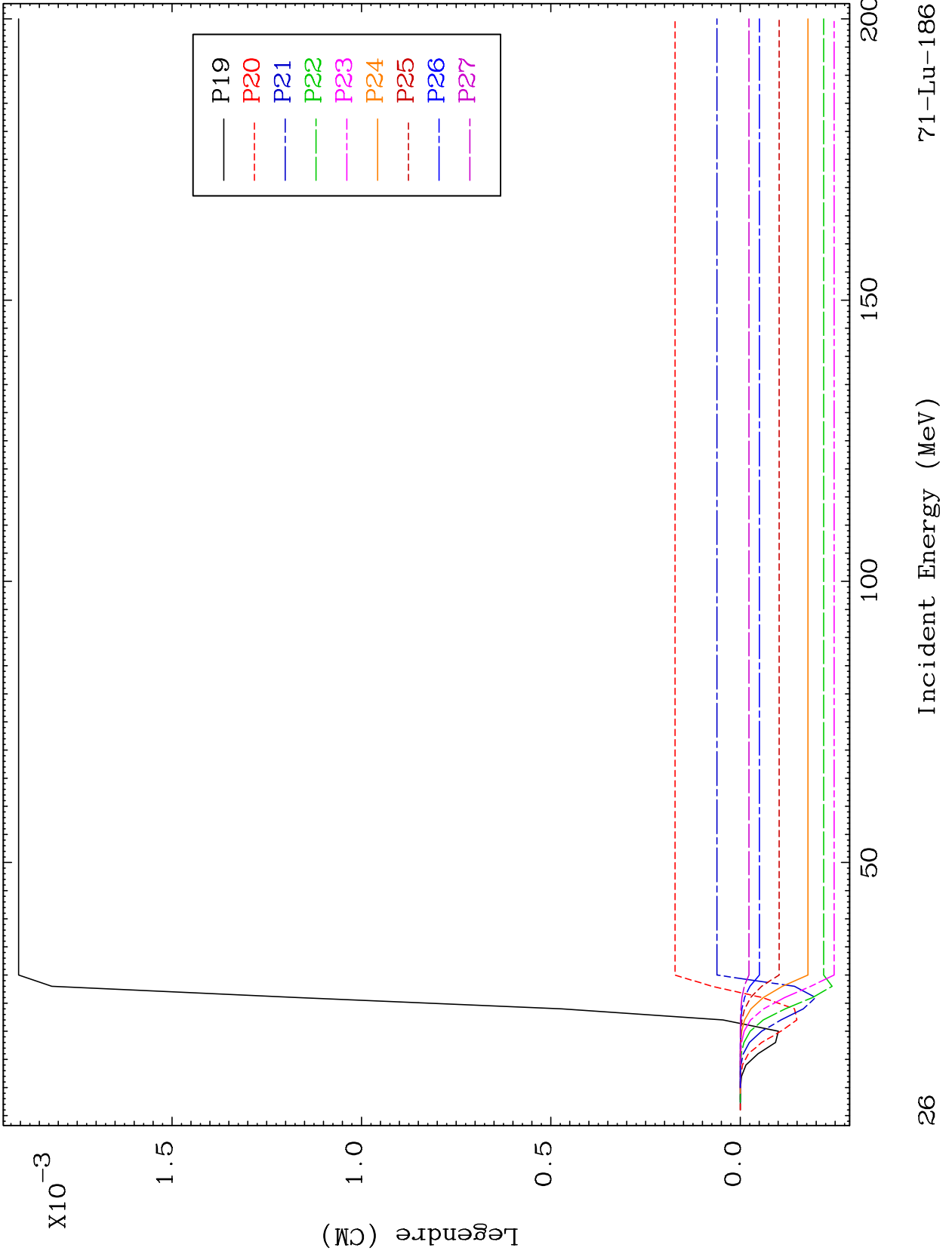


71-Lu-186

Incident Energy (MeV)

24

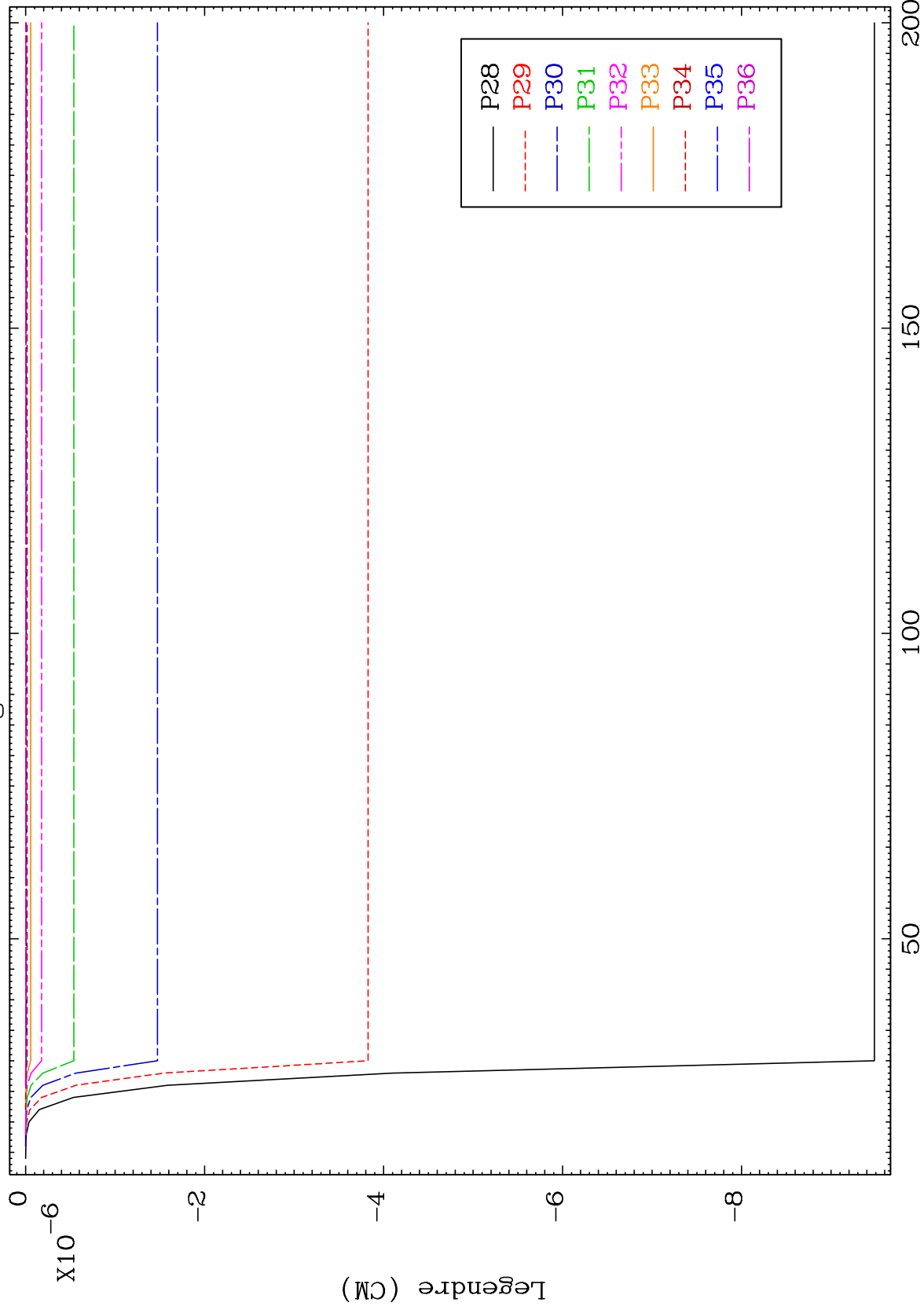




MAT 7158

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

71-Lu-186



27

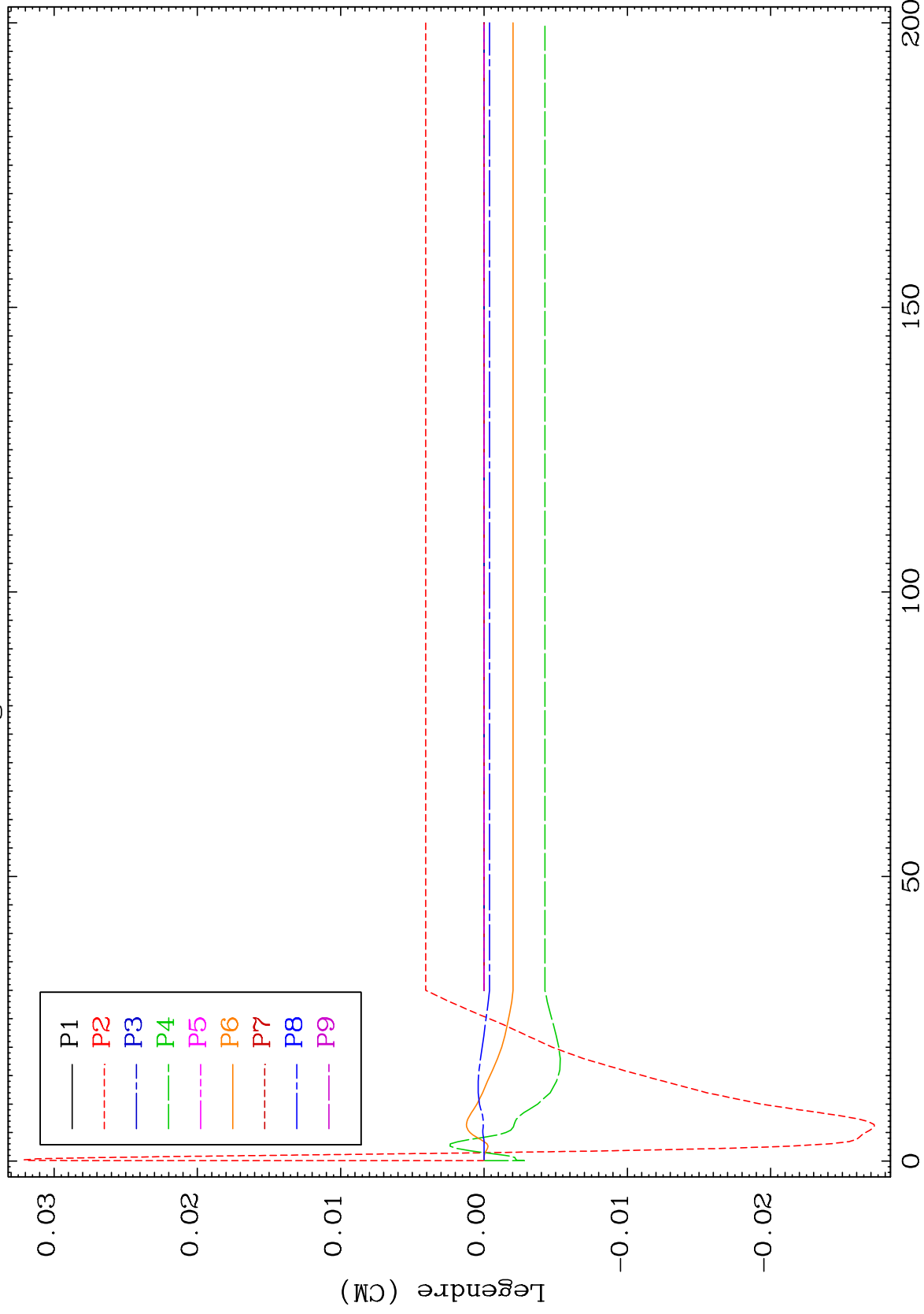
Incident Energy (MeV)

71-Lu-186

MAT 7158

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

71-Lu-186



28

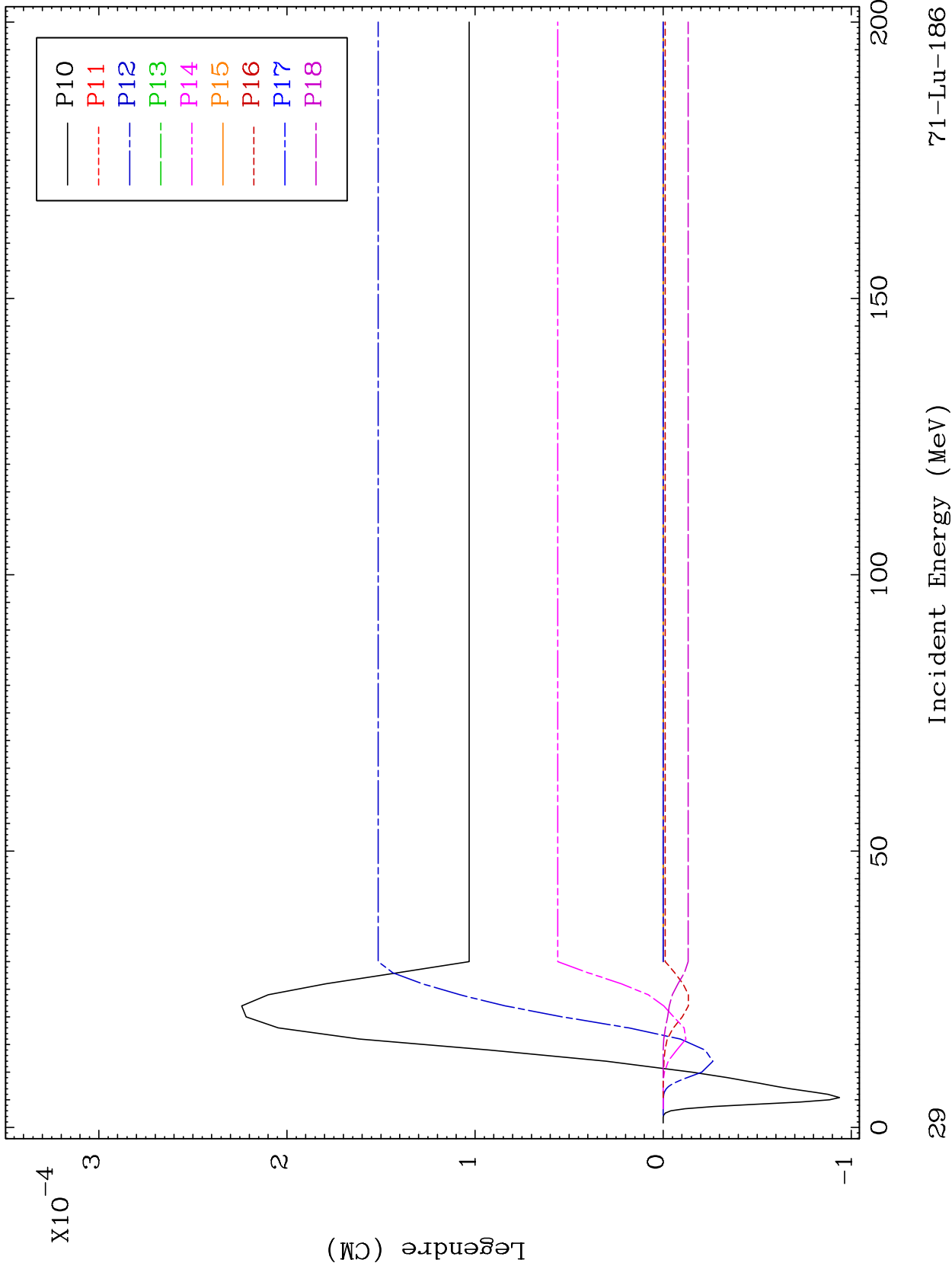
Incident Energy (MeV)

71-Lu-186

MAT 7158

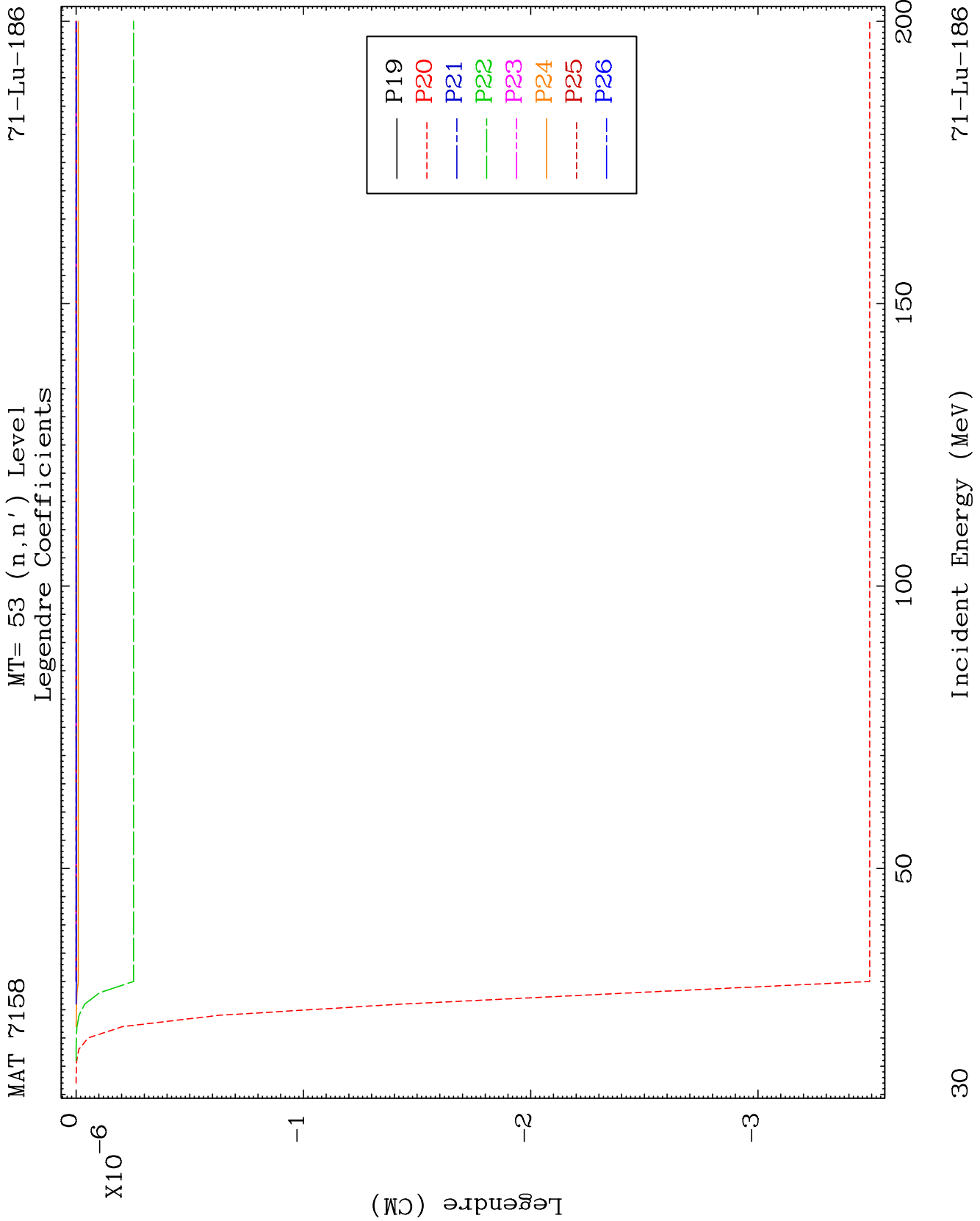
MT= 53 (n,n') Level
Legendre Coefficients

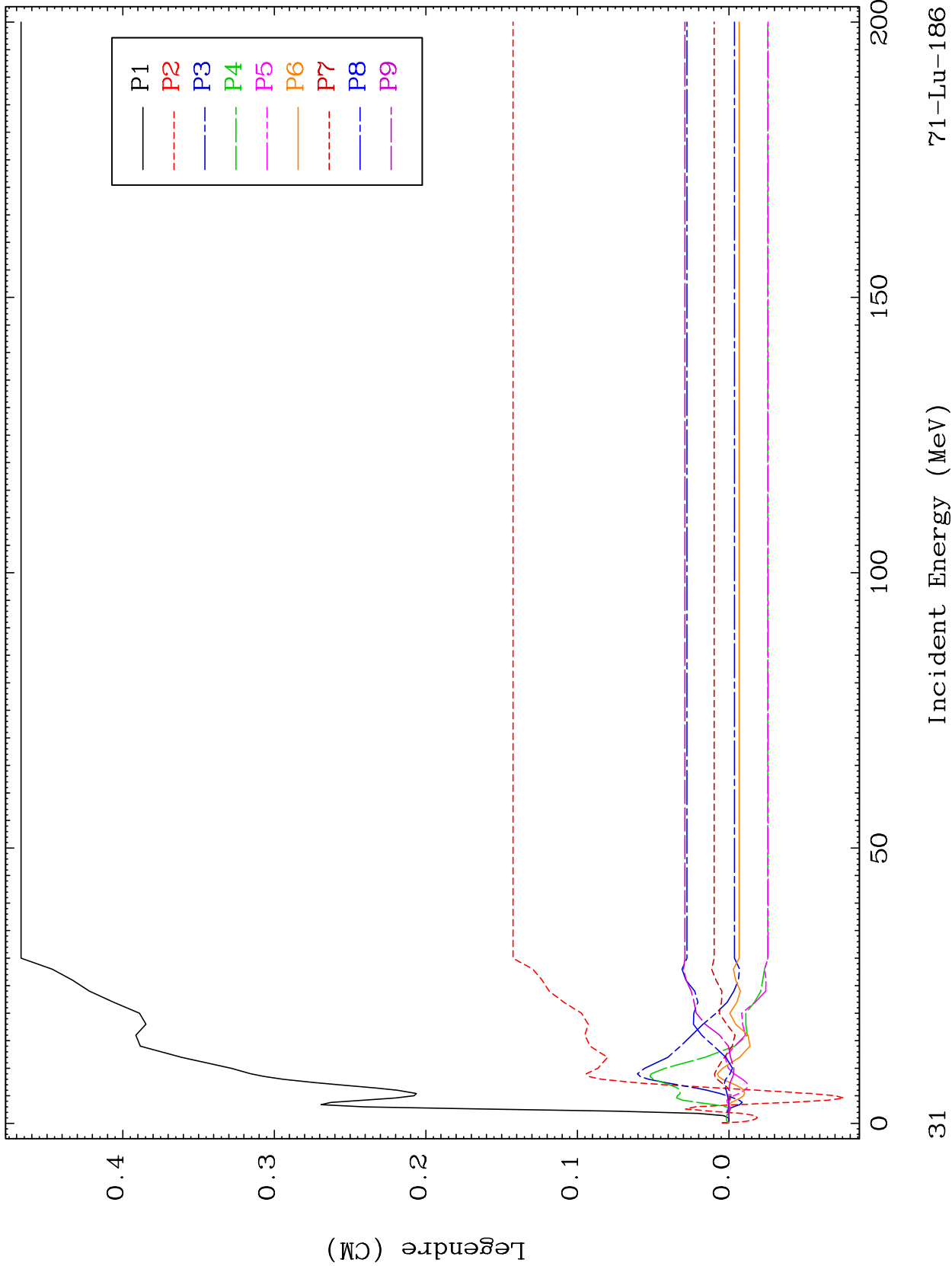
71-Lu-186



29

71-Lu-186

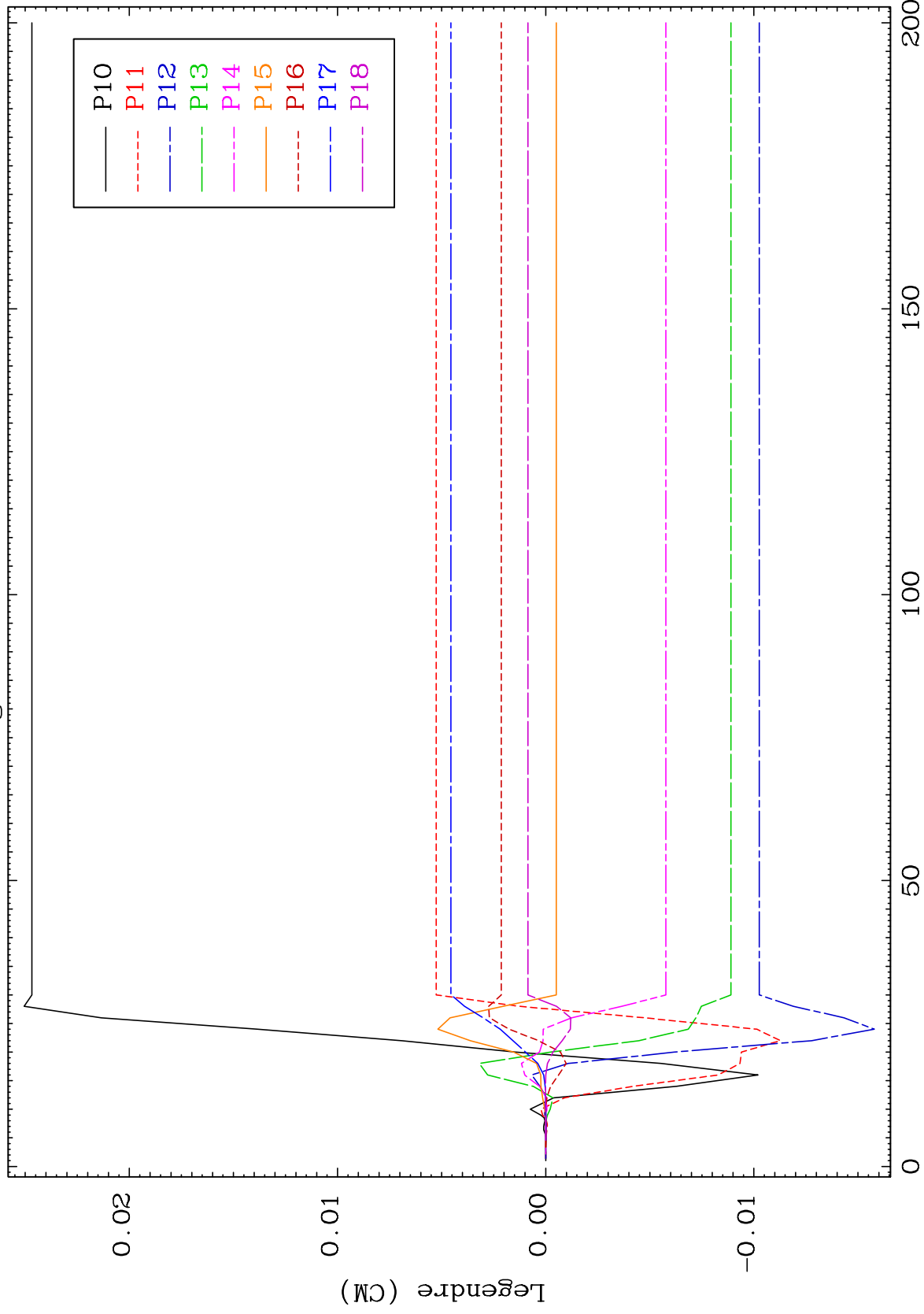




MAT 7158

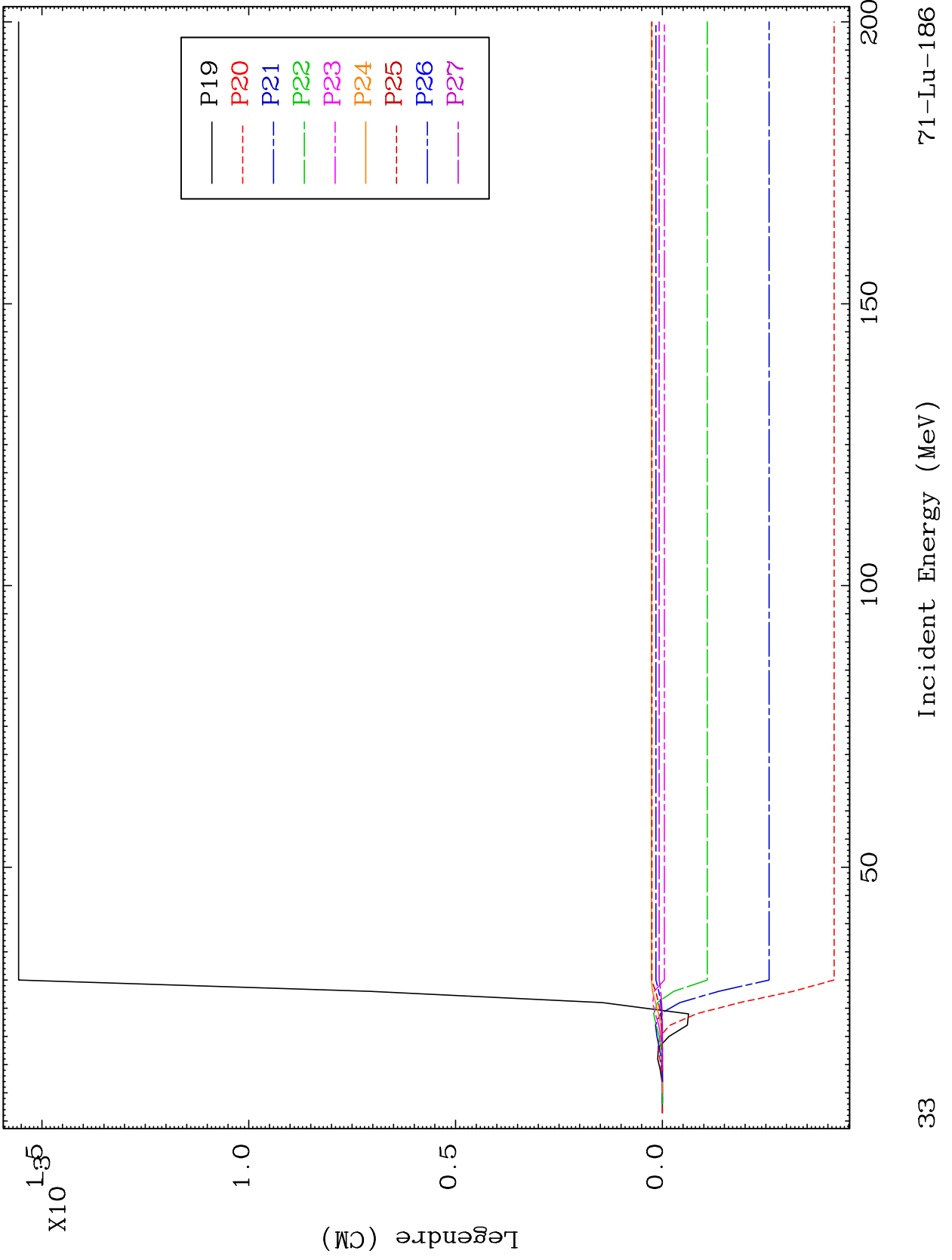
MT= 54 (n,n') Level
Legendre Coefficients

71-Lu-186



32

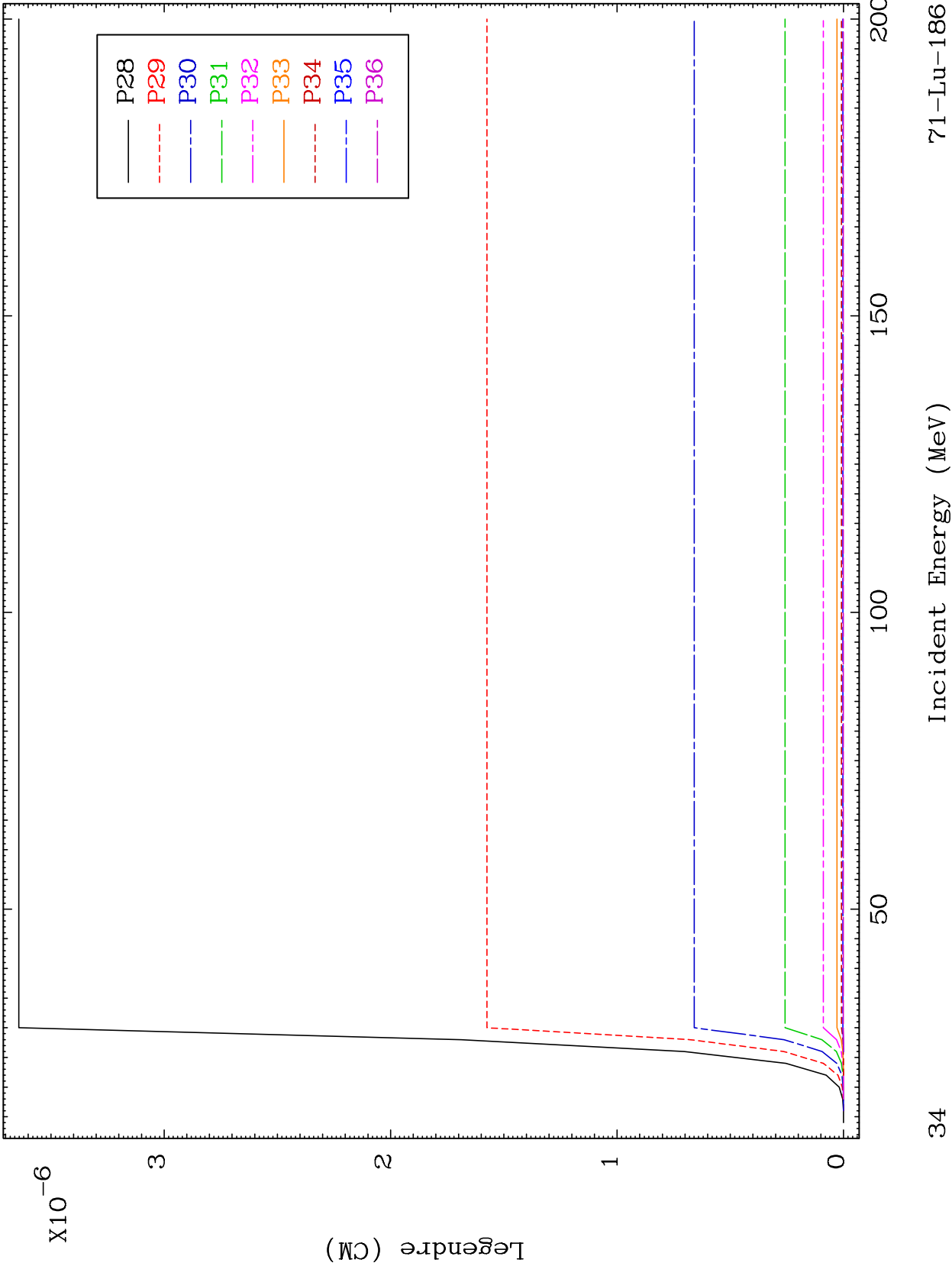
71-Lu-186



MAT 7158

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

71-Lu-186



34

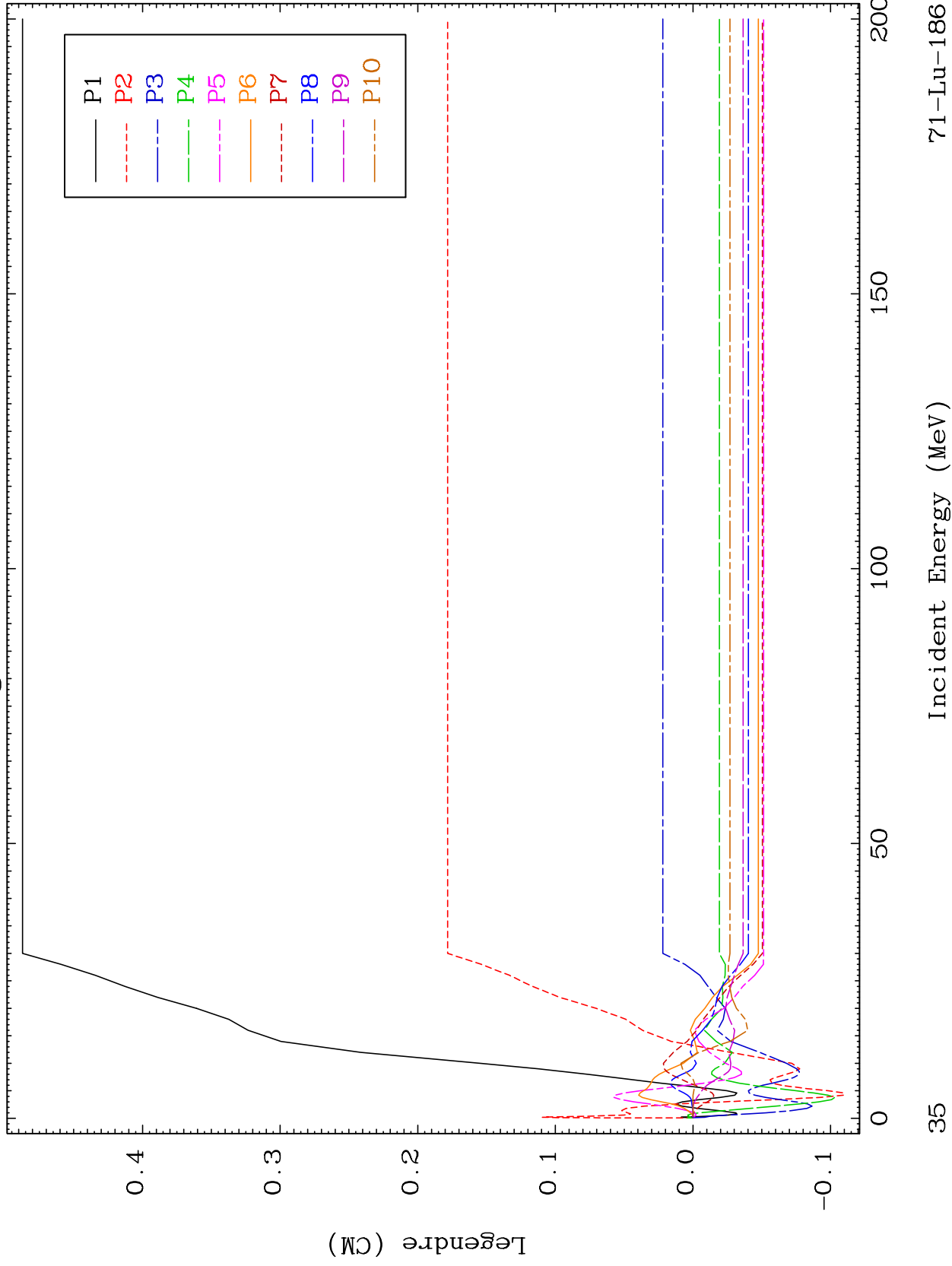
Incident Energy (MeV)

71-Lu-186

MAT 7158

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

71-Lu-186



71-Lu-186

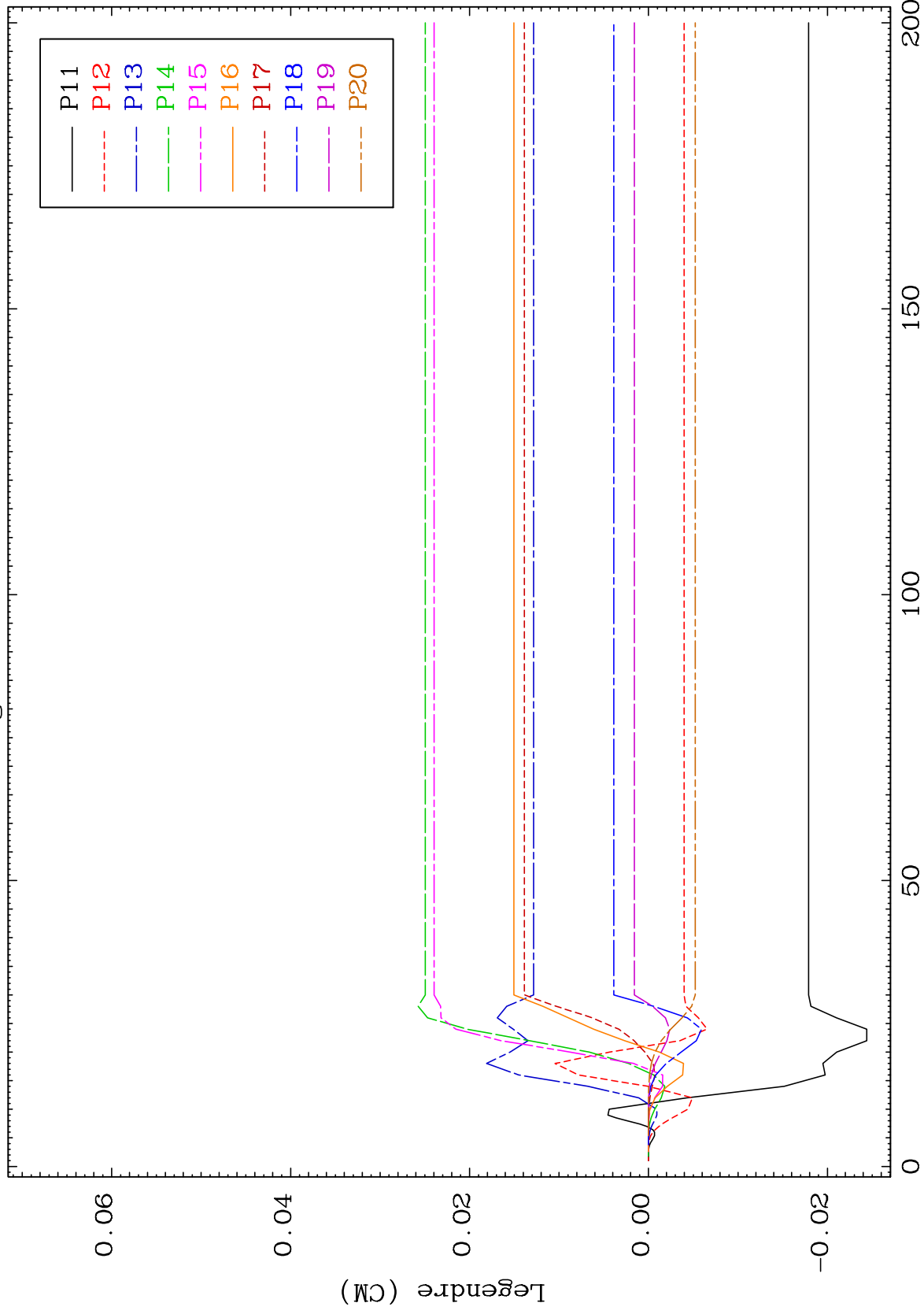
Incident Energy (MeV)

35

MAT 7158

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

71-Lu-186



36

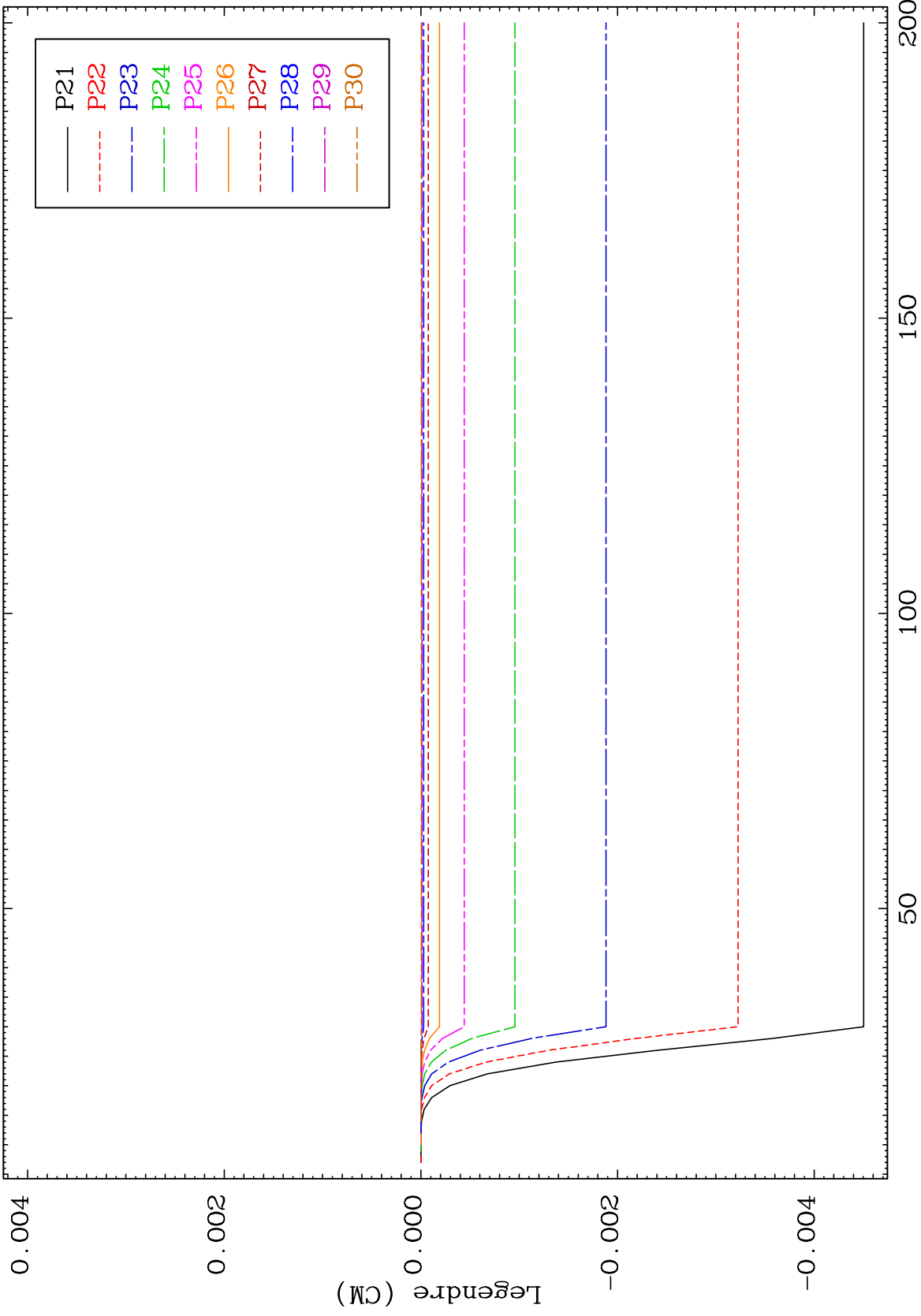
Incident Energy (MeV)

71-Lu-186

MAT 7158

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

71-Lu-186

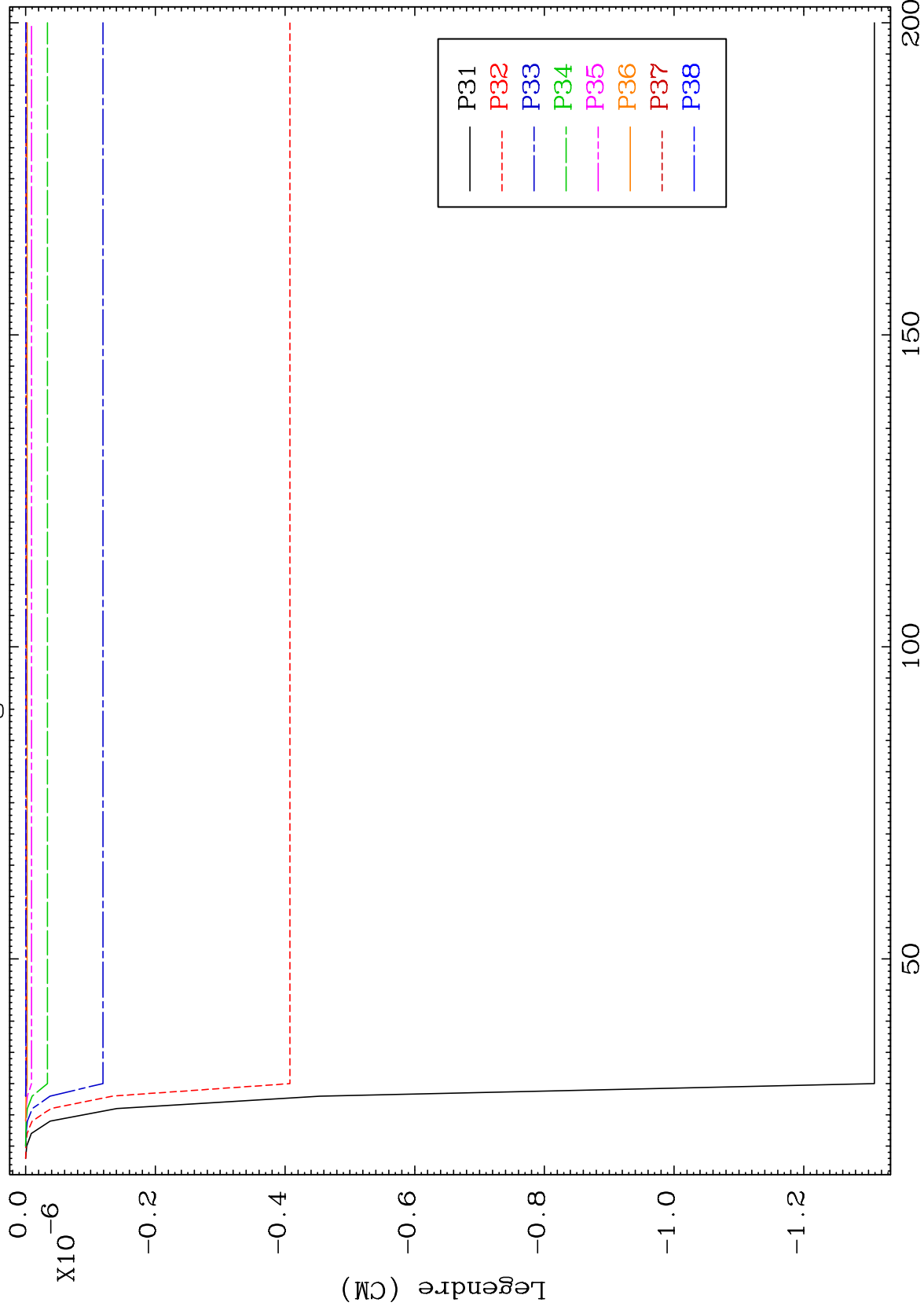


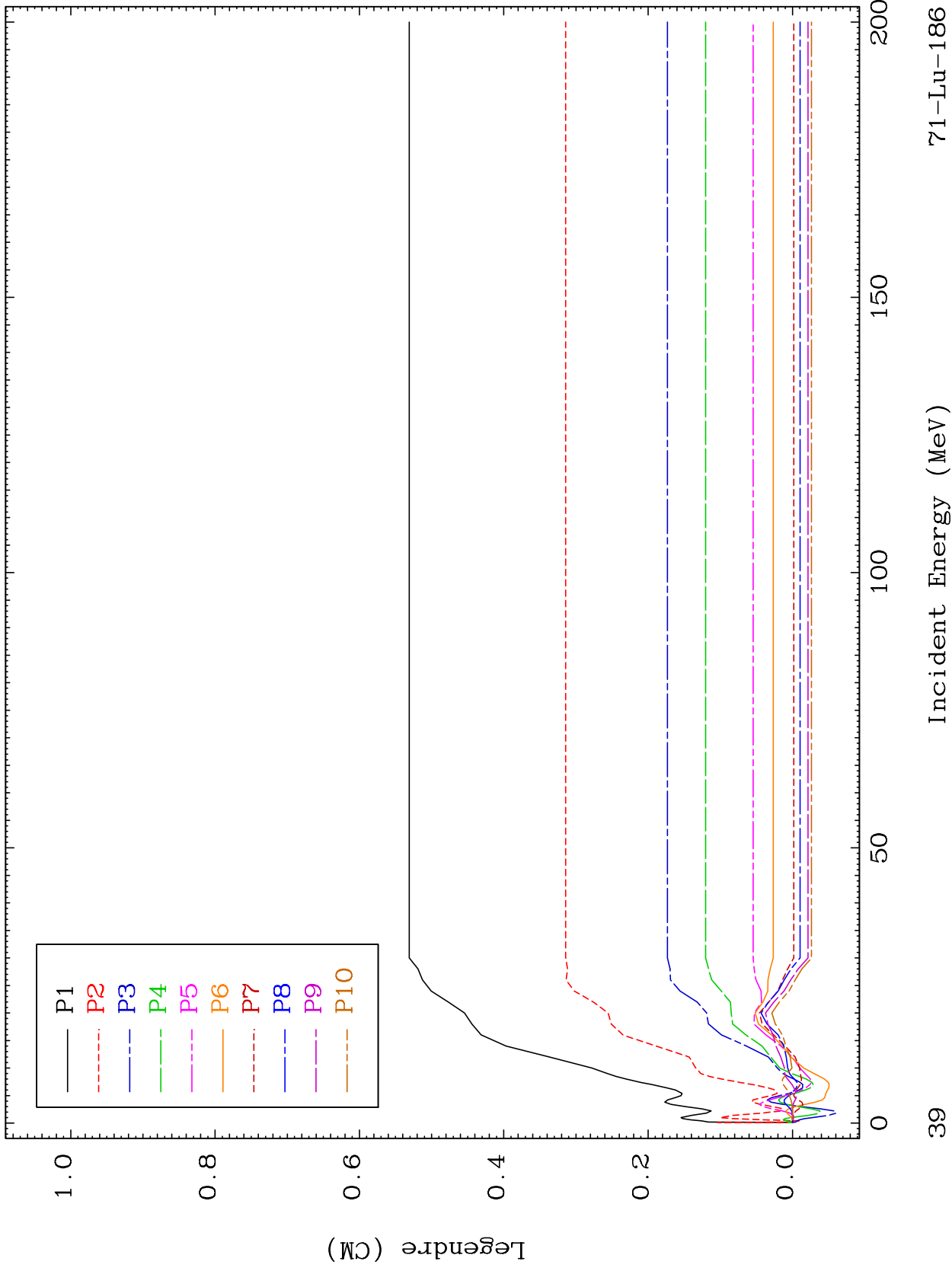
37

Incident Energy (MeV)

71-Lu-186

Legendre Coefficients

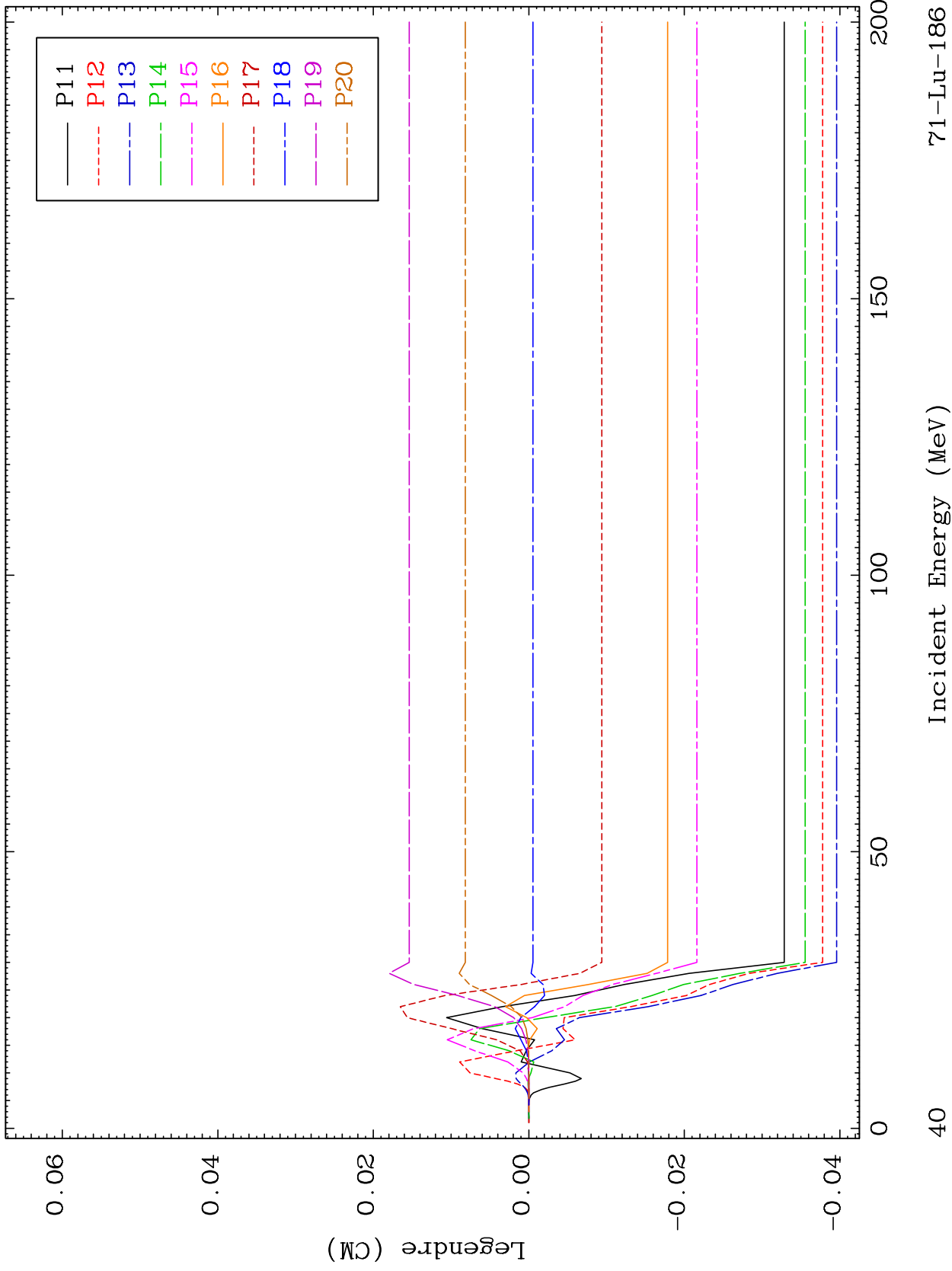




MAT 7158

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

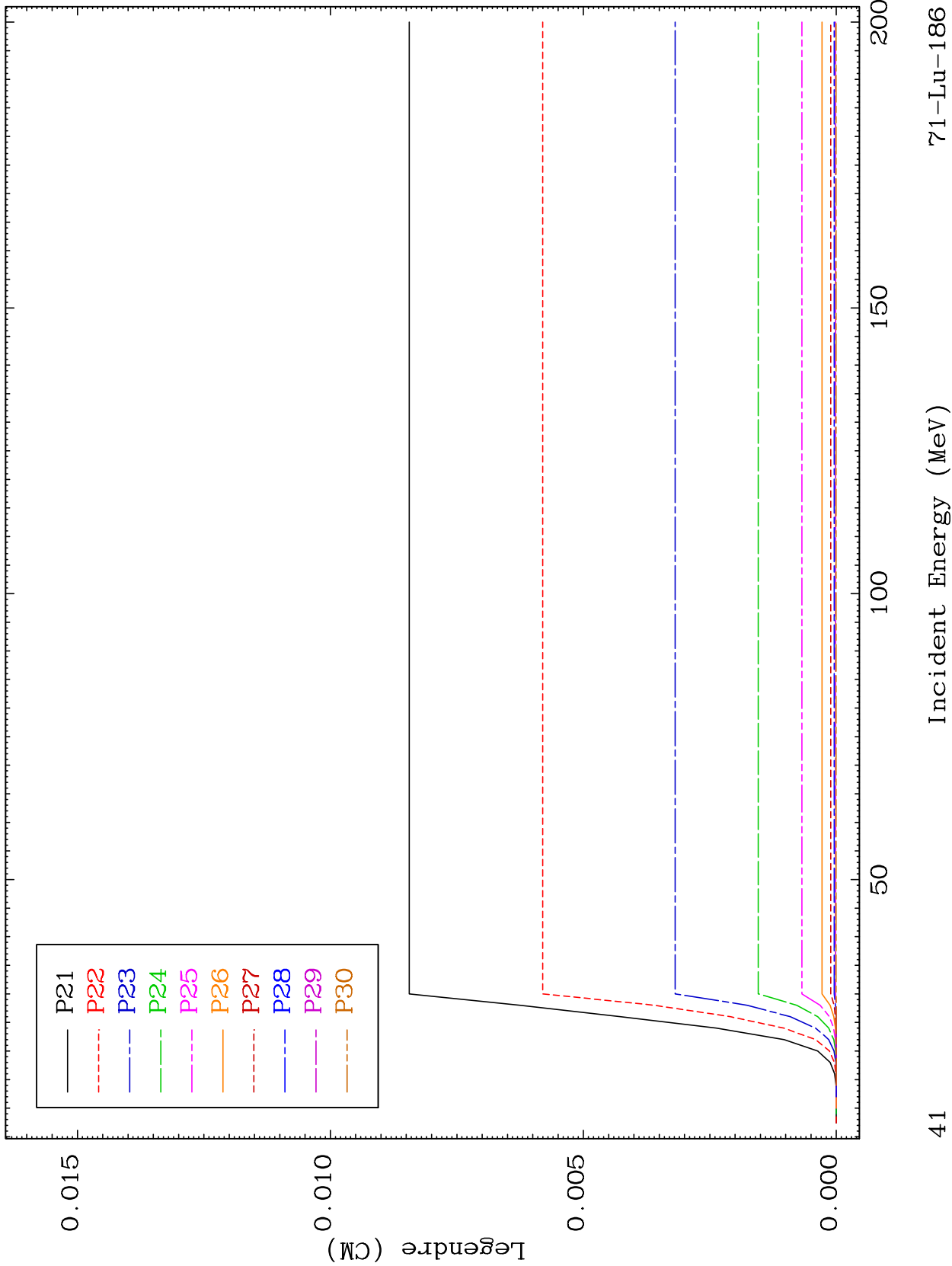
71-Lu-186

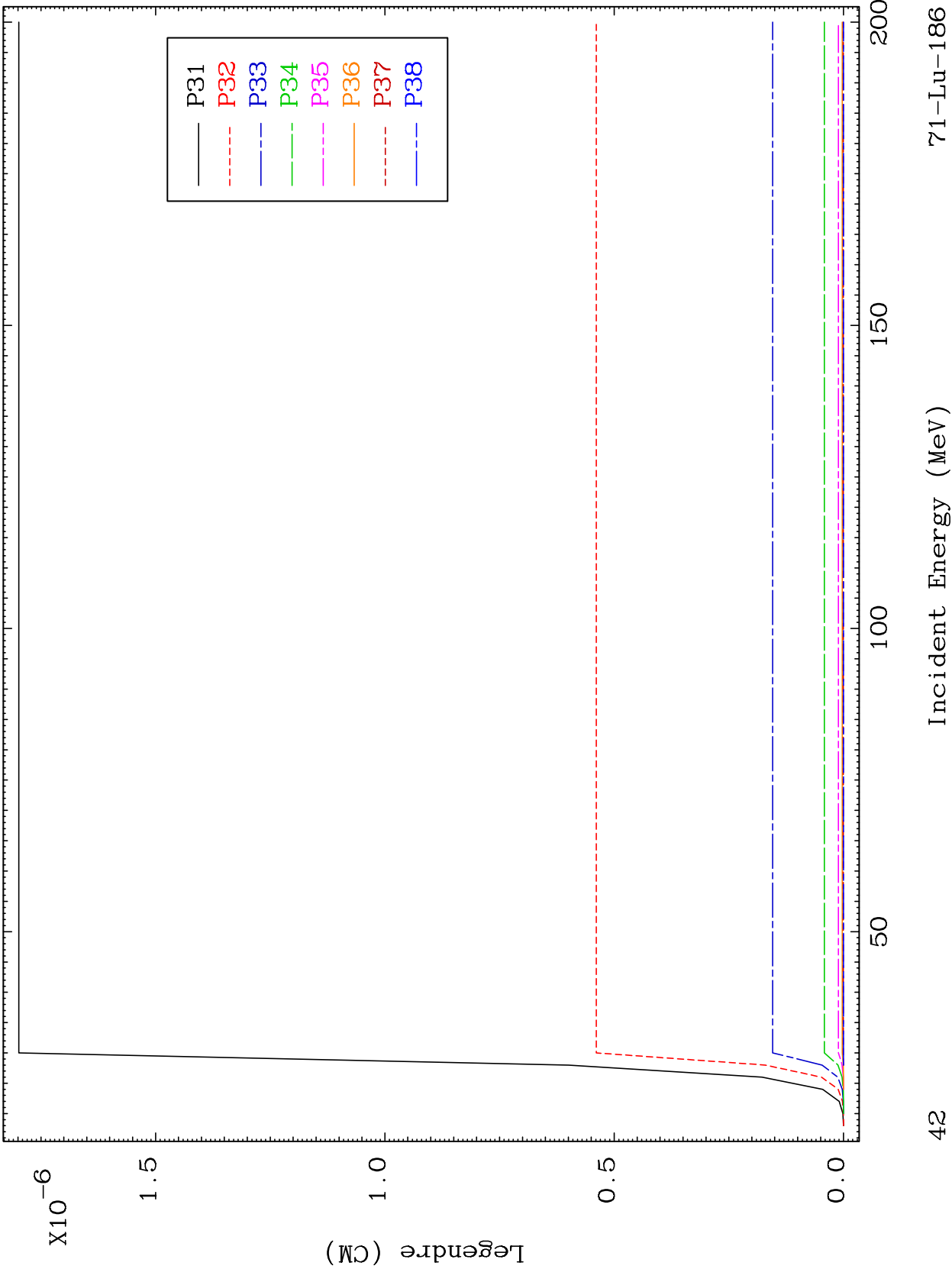


71-Lu-186

Incident Energy (MeV)

40

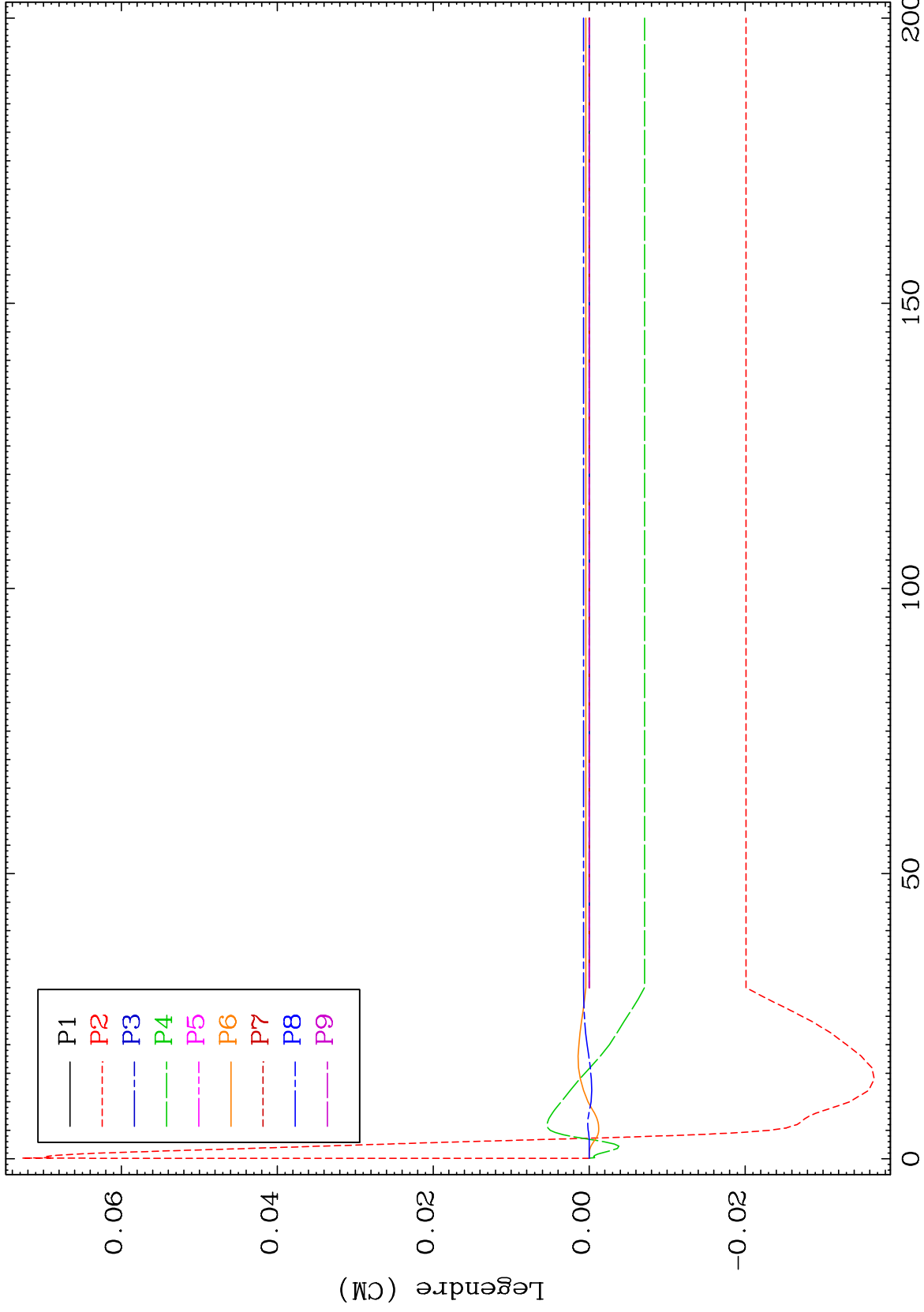




MAT 7158

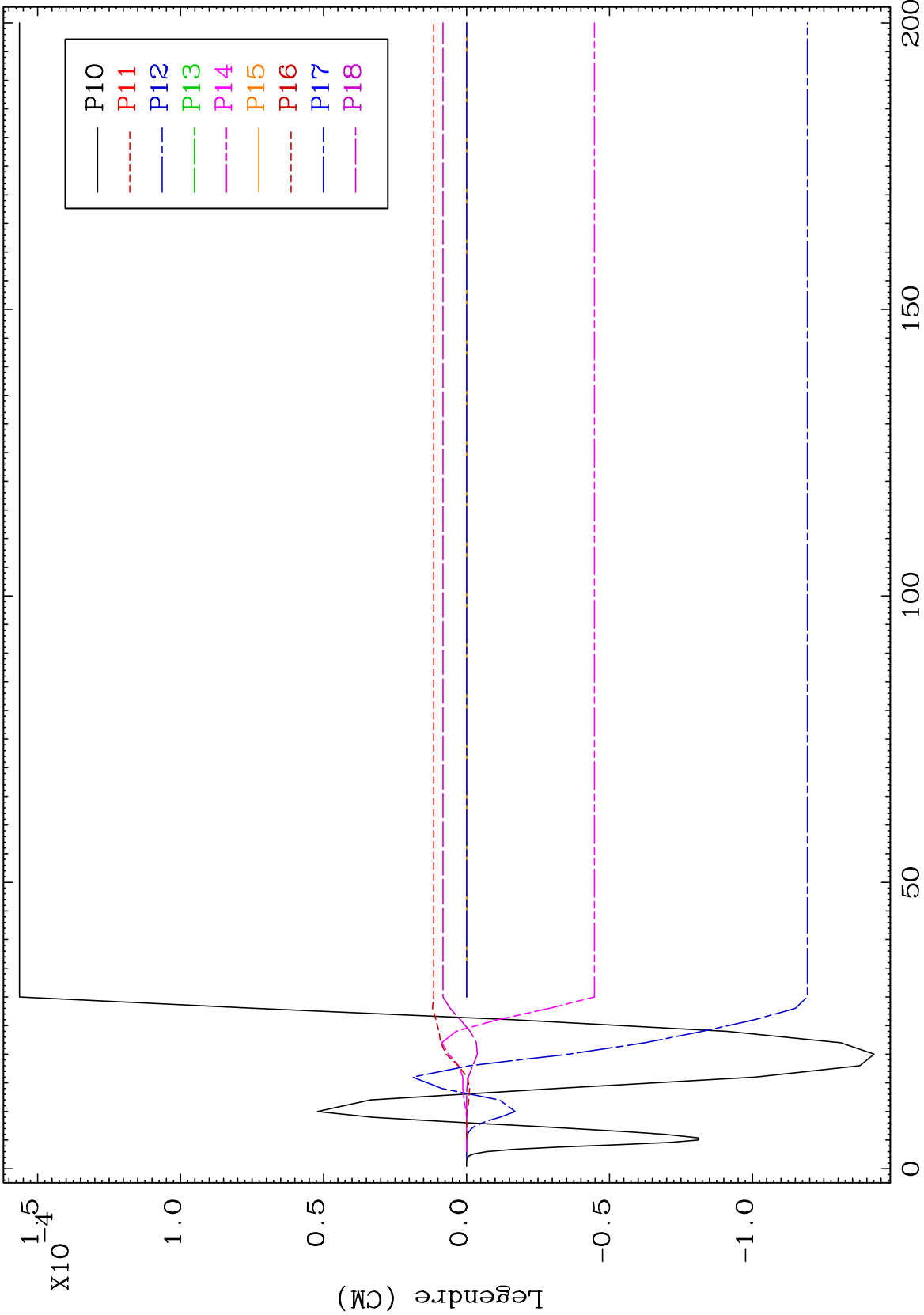
MT= 57 (n,n') Level
Legendre Coefficients

71-Lu-186



43

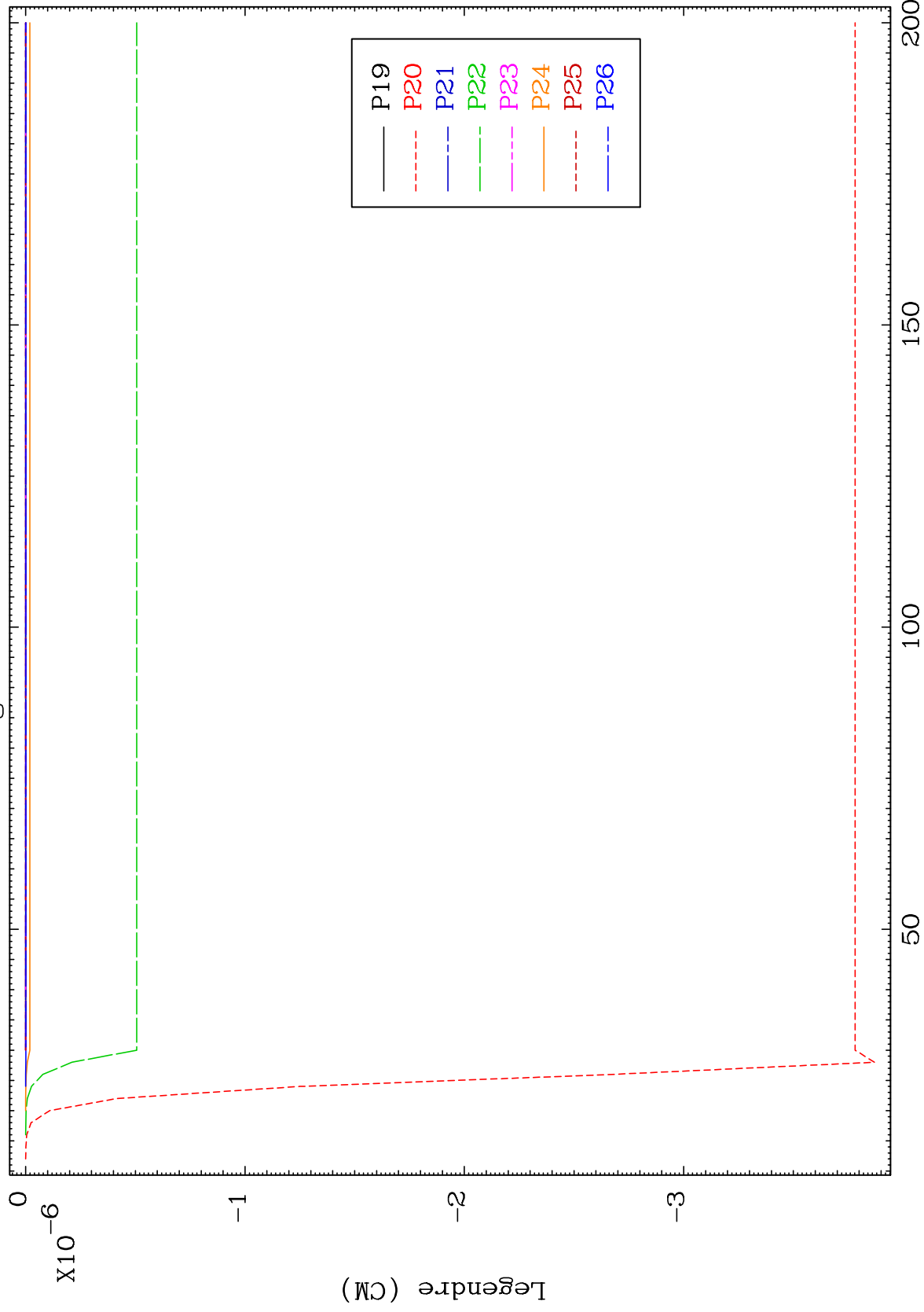
71-Lu-186



MAT 7158

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

71-Lu-186



45

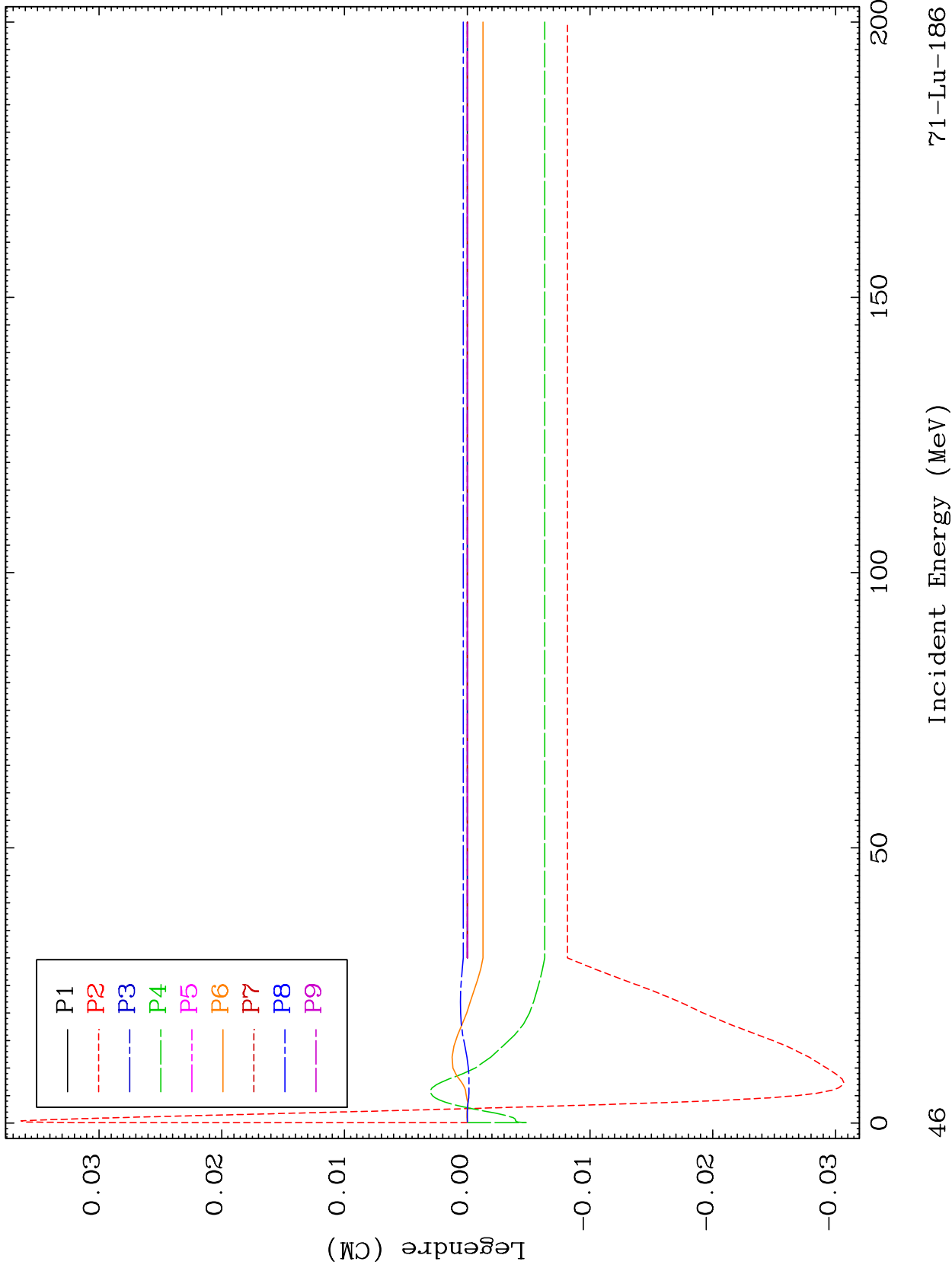
Incident Energy (MeV)

71-Lu-186

MAT 7158

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

71-Lu-186



71-Lu-186

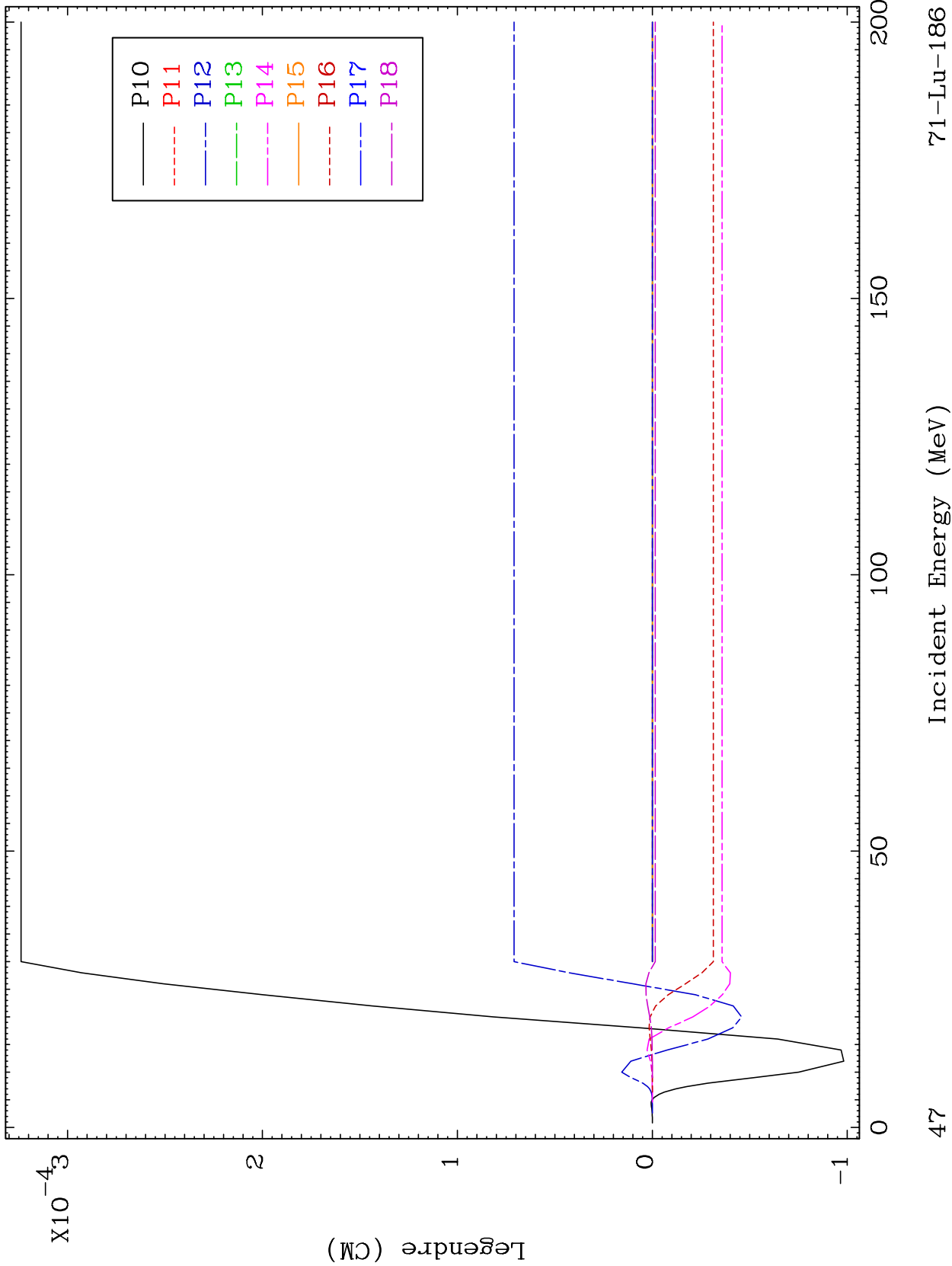
Incident Energy (MeV)

46

MAT 7158

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

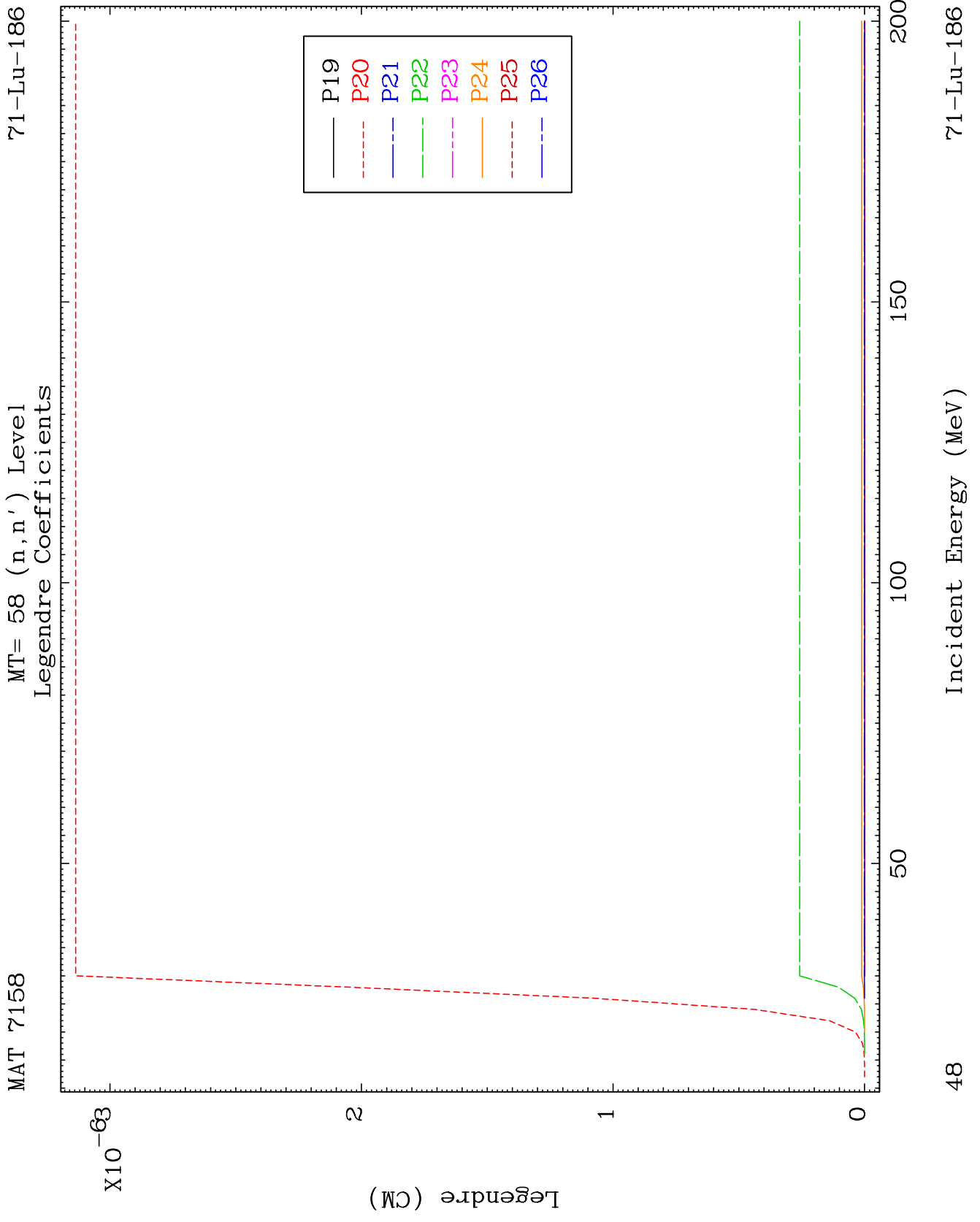
71-Lu-186



71-Lu-186

Incident Energy (MeV)

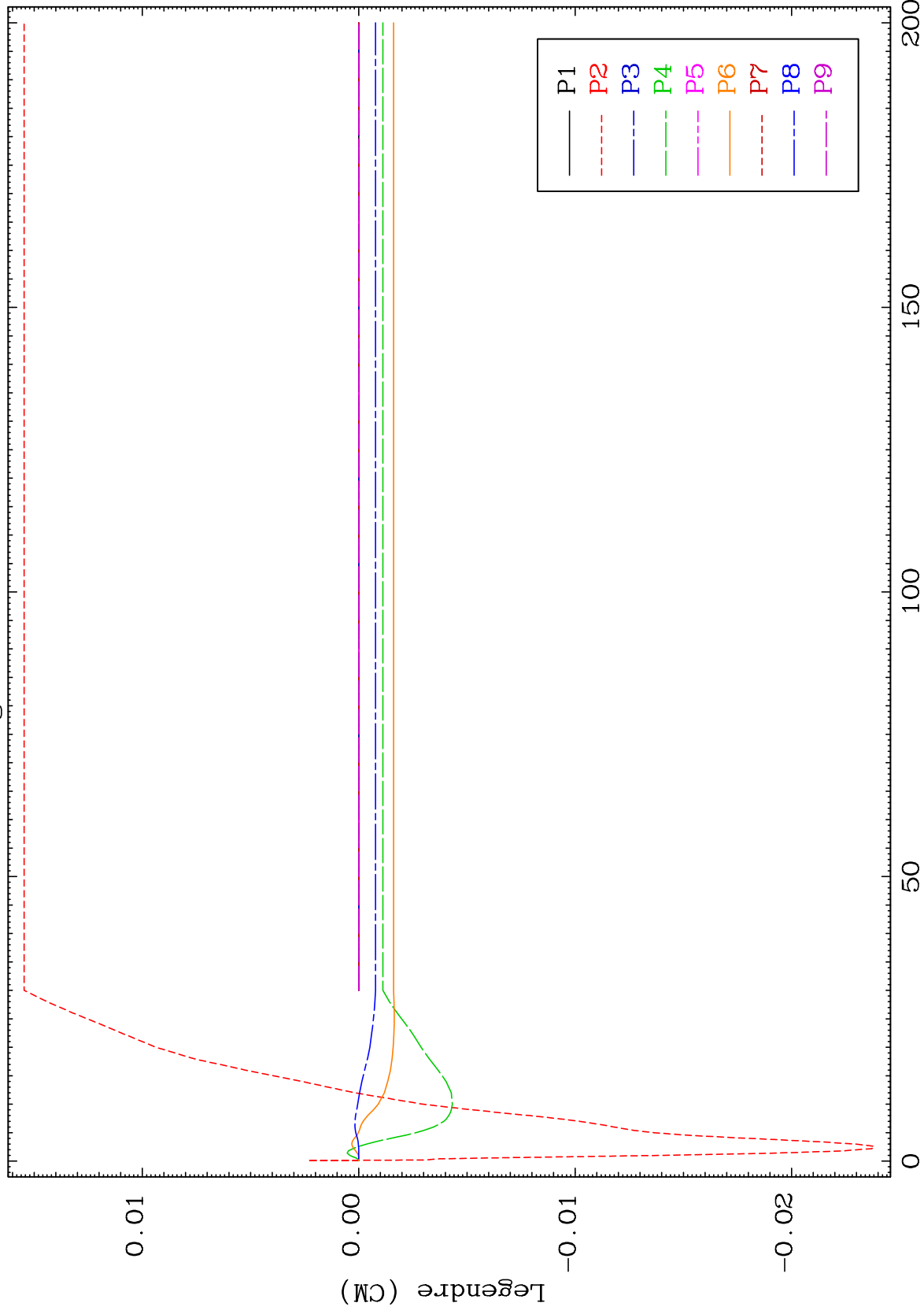
47



MAT 7158

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

71-Lu-186



49

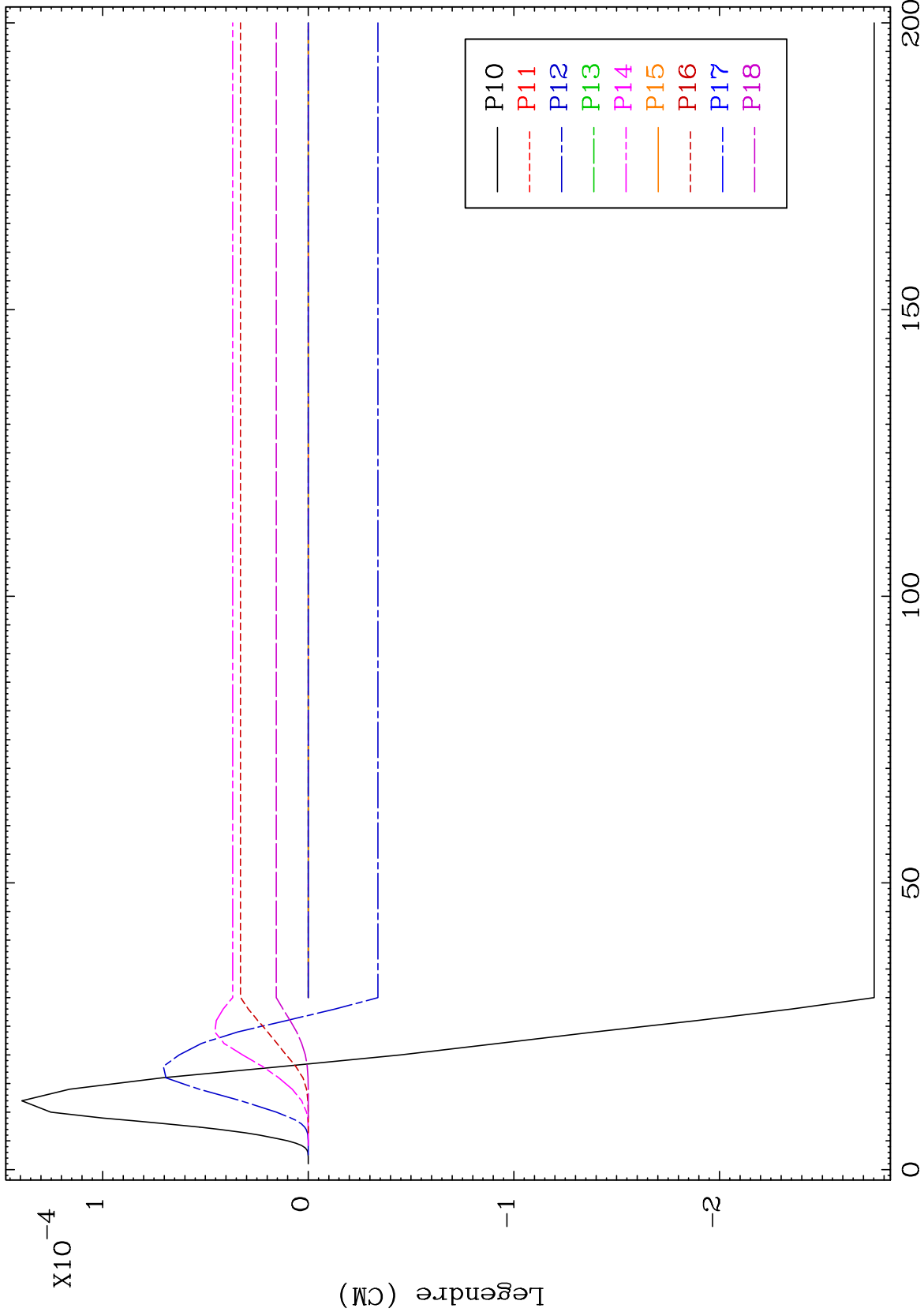
Incident Energy (MeV)

71-Lu-186

MAT 7158

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

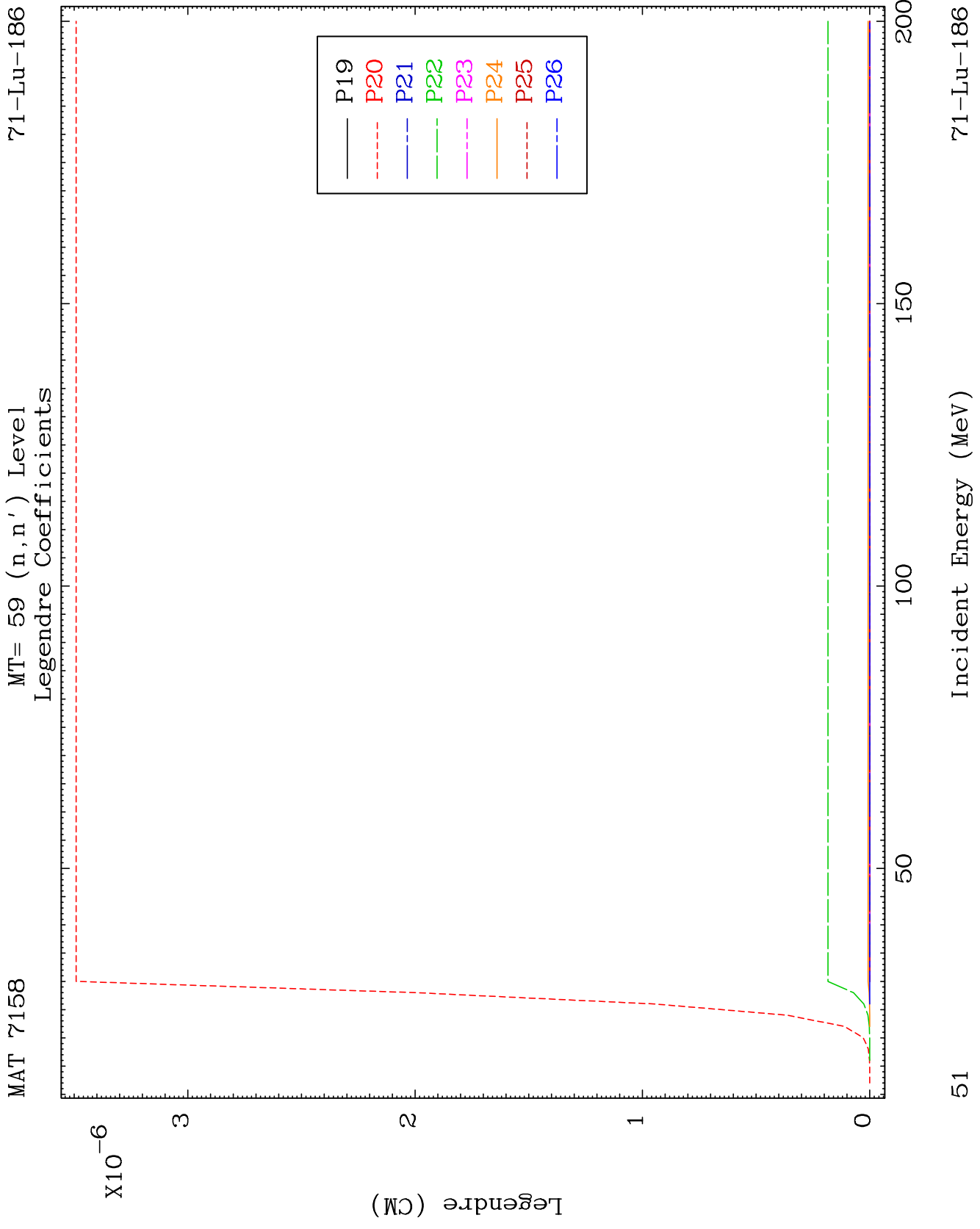
71-Lu-186



50

Incident Energy (MeV)

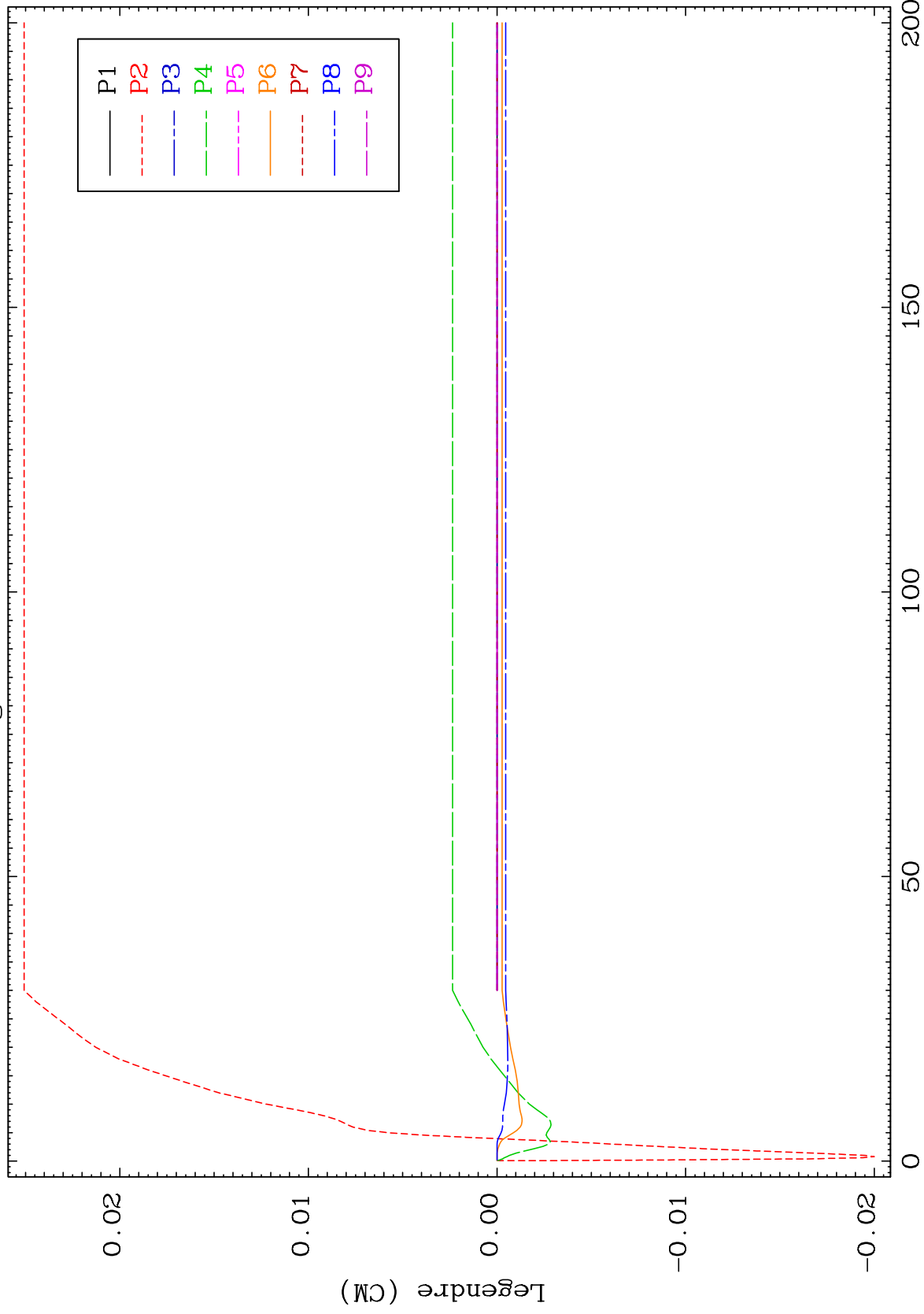
71-Lu-186



MAT 7158

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

71-Lu-186



52

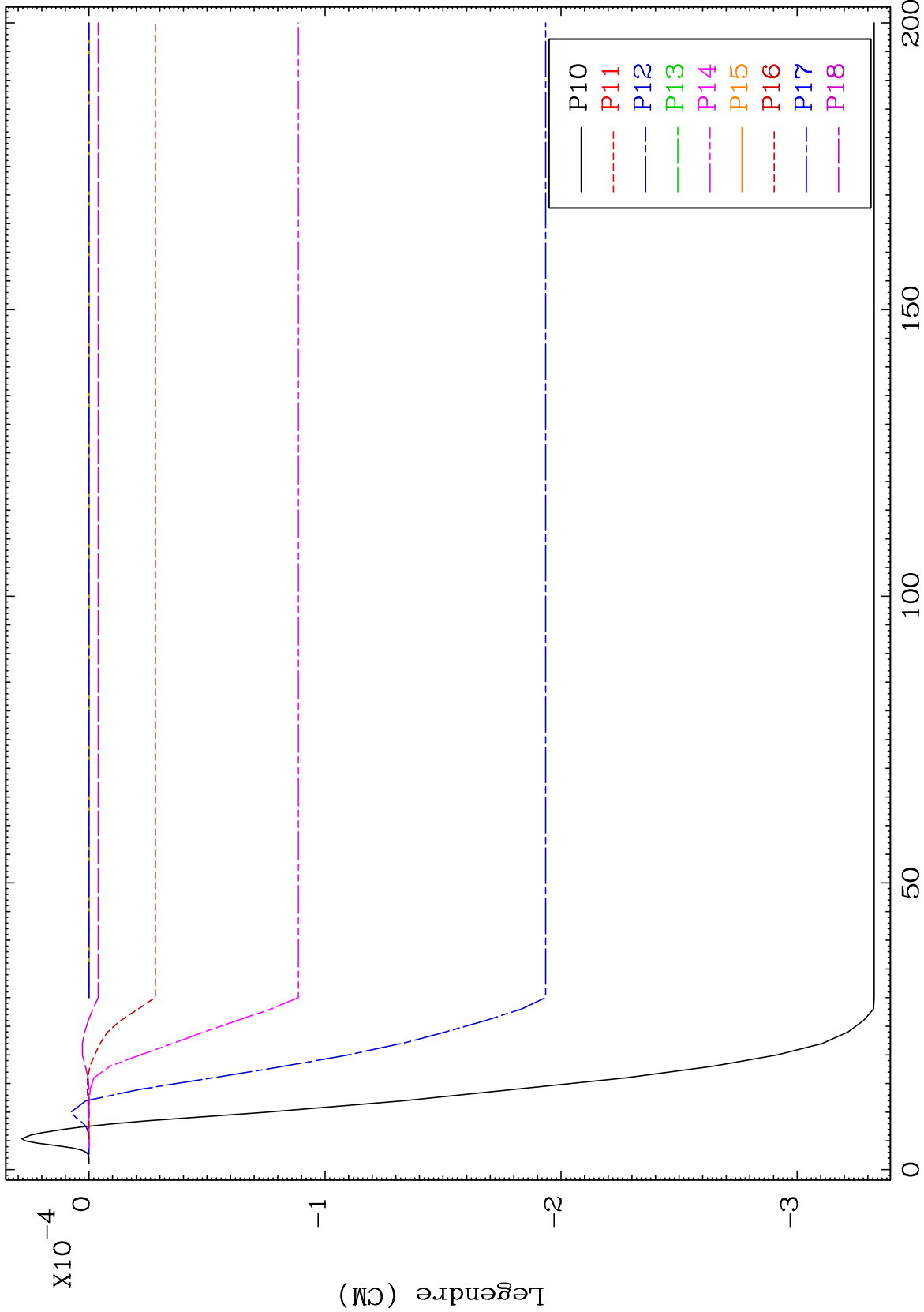
Incident Energy (MeV)

71-Lu-186

MAT 7158

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

71-Lu-186



53

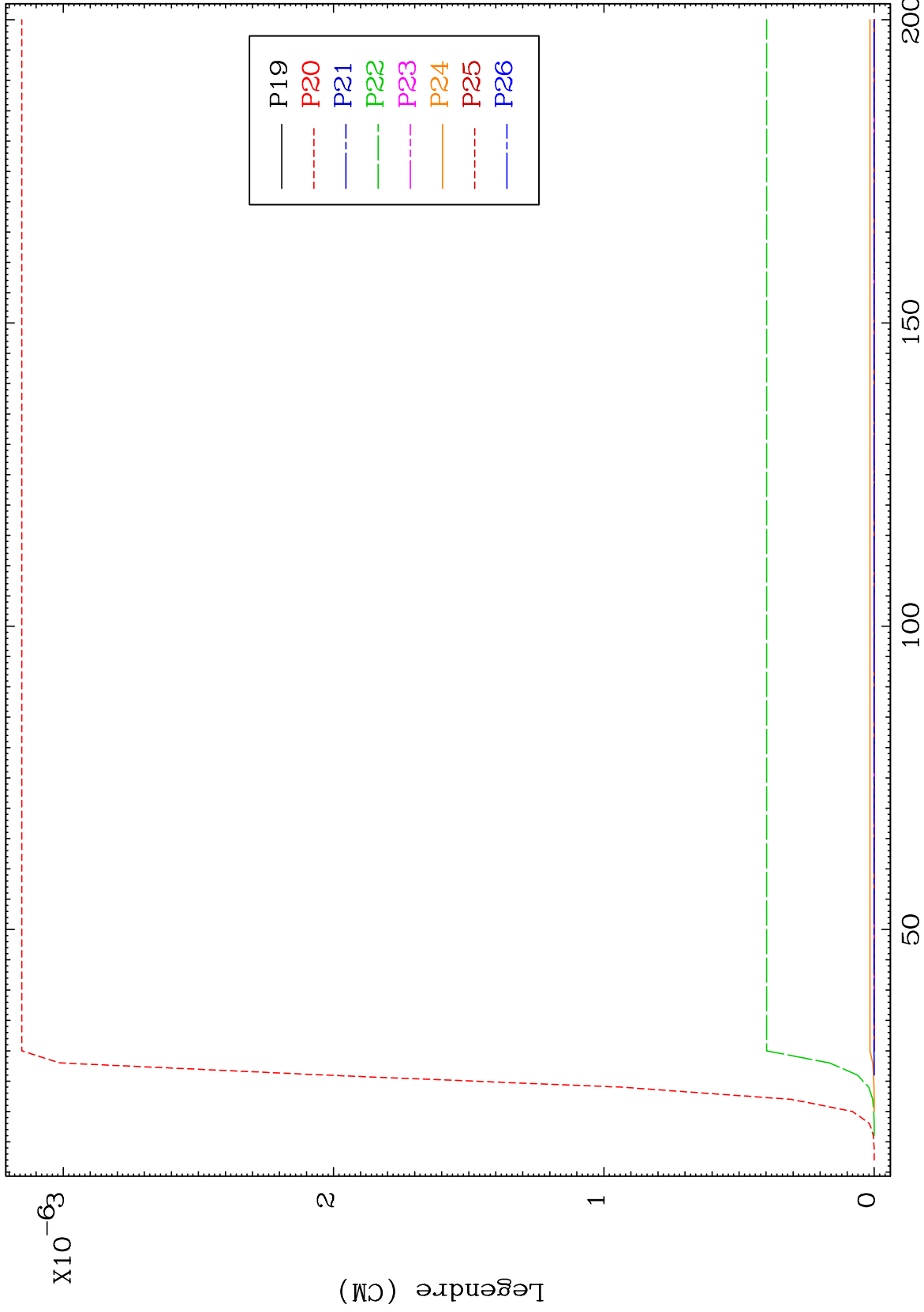
Incident Energy (MeV)

71-Lu-186

MAT 7158

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

71-Lu-186



54

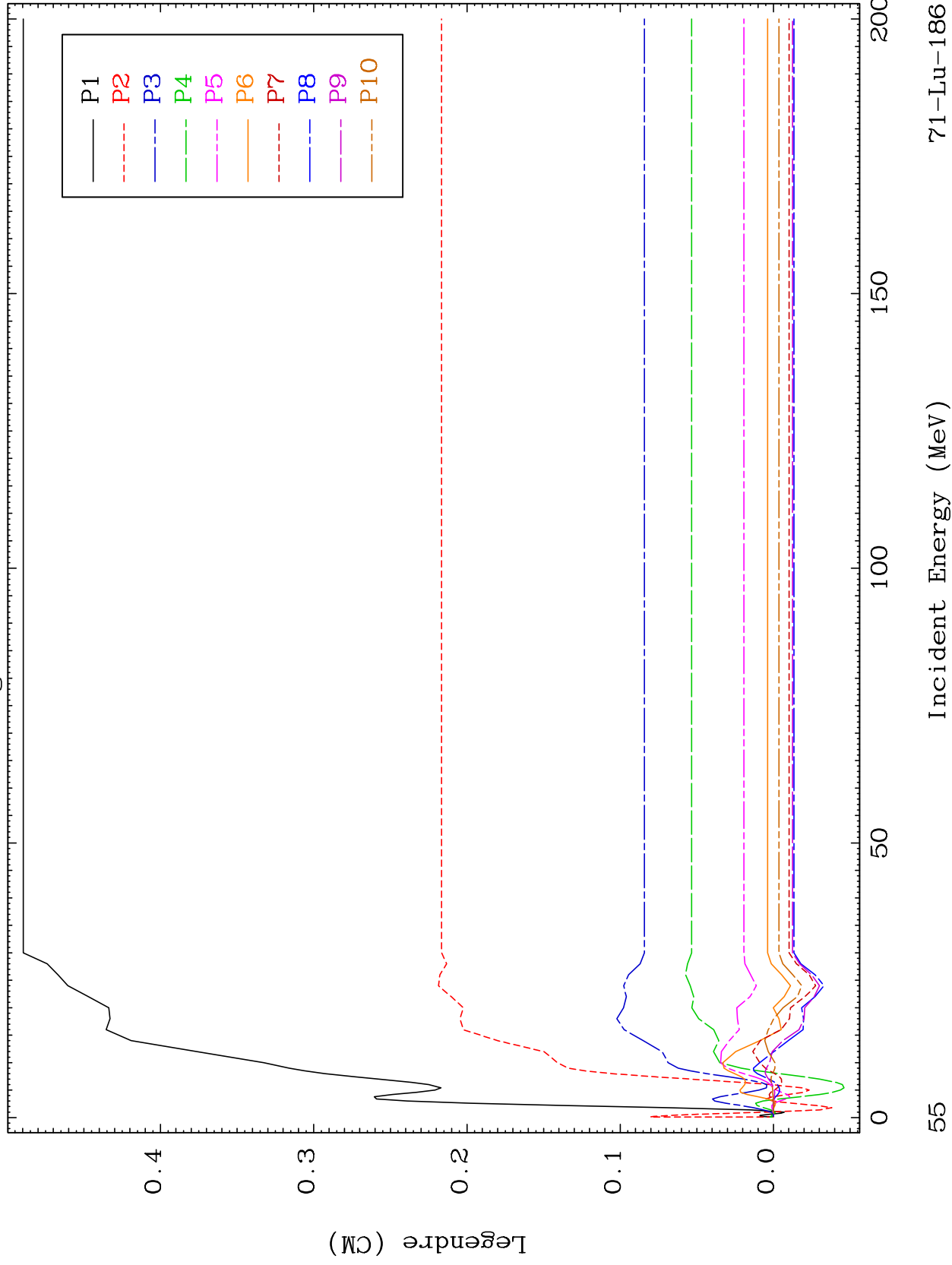
Incident Energy (MeV)

71-Lu-186

MAT 7158

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

71-Lu-186



71-Lu-186

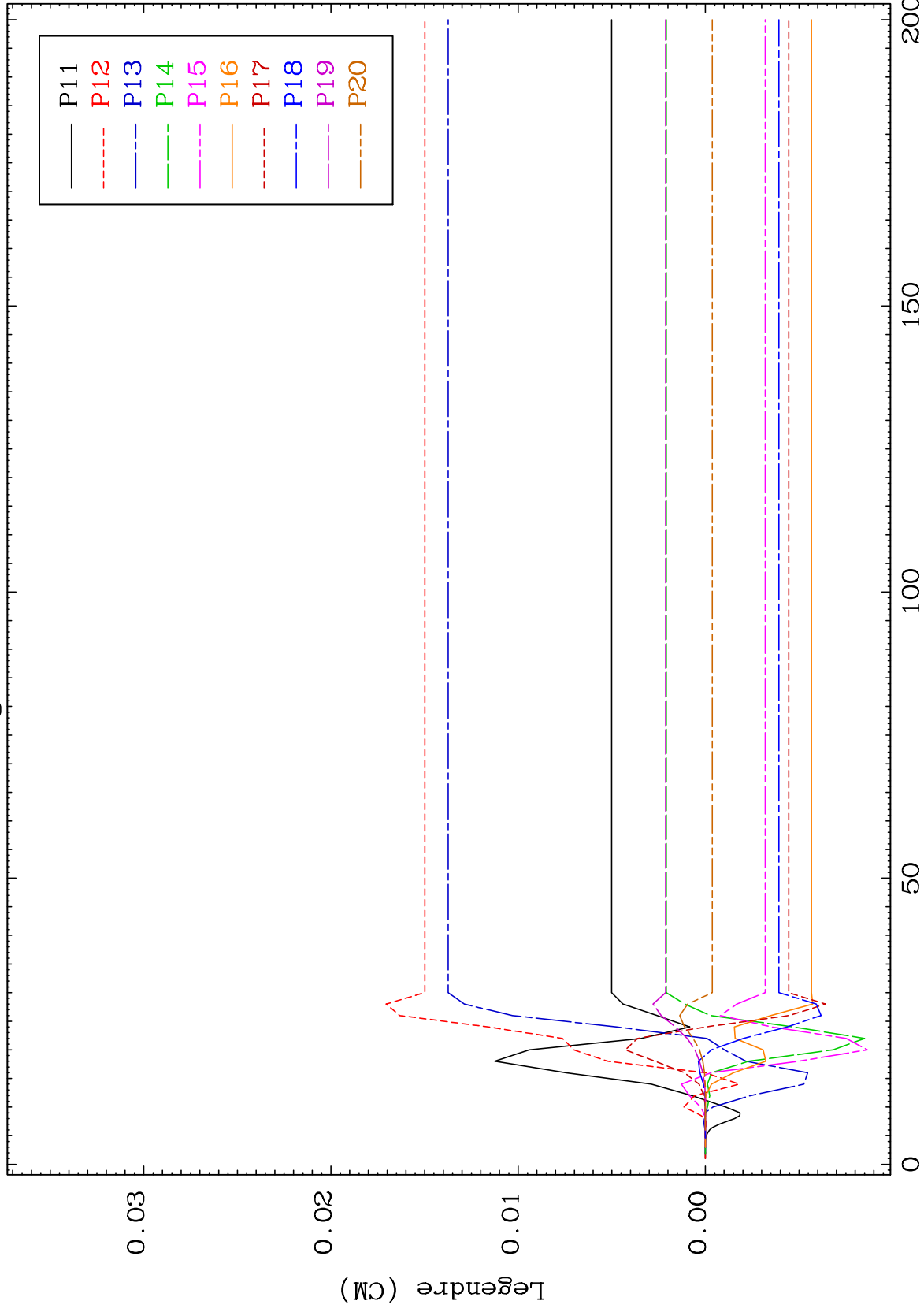
Incident Energy (MeV)

55

MAT 7158

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

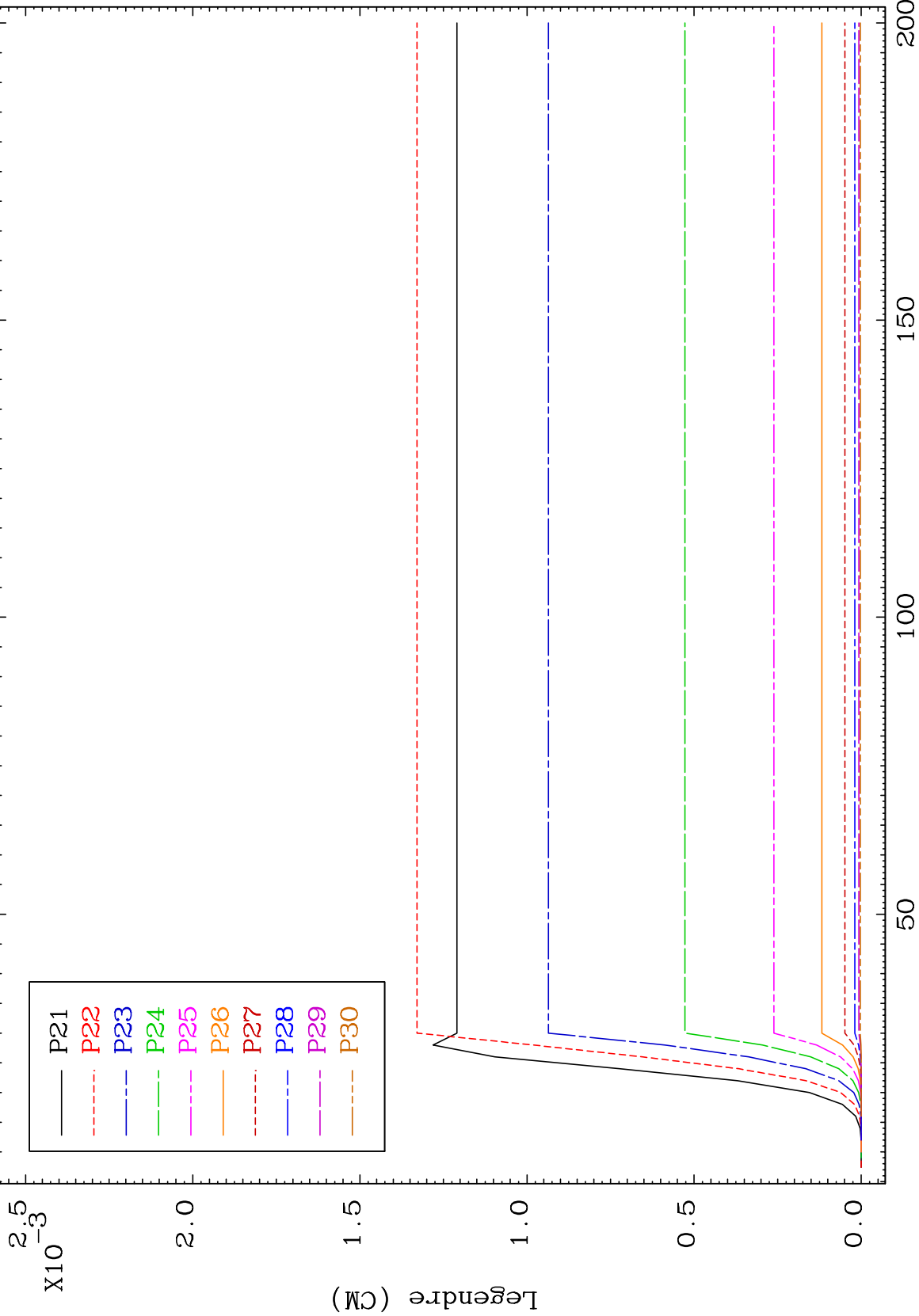
71-Lu-186



56

Incident Energy (MeV)

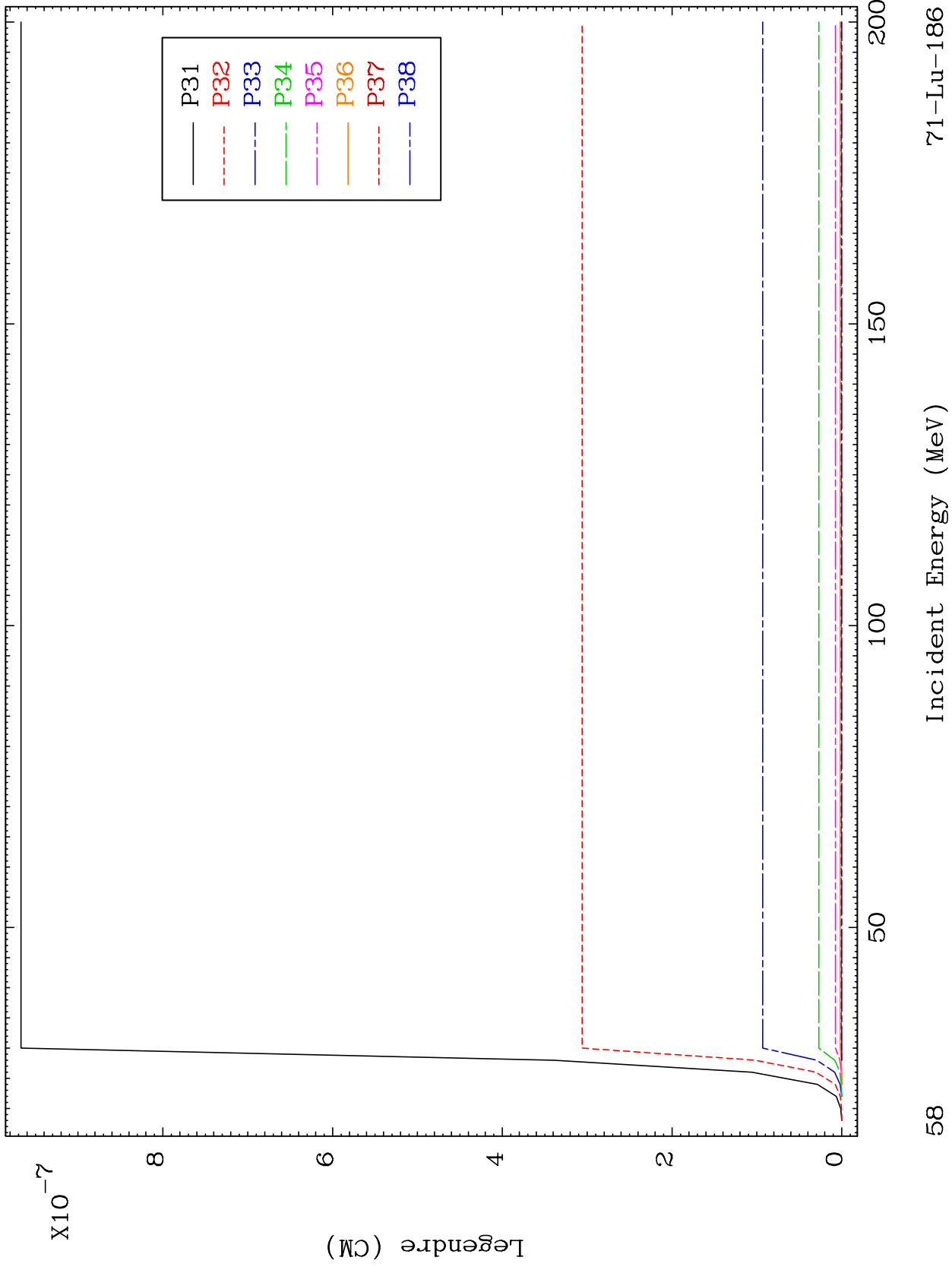
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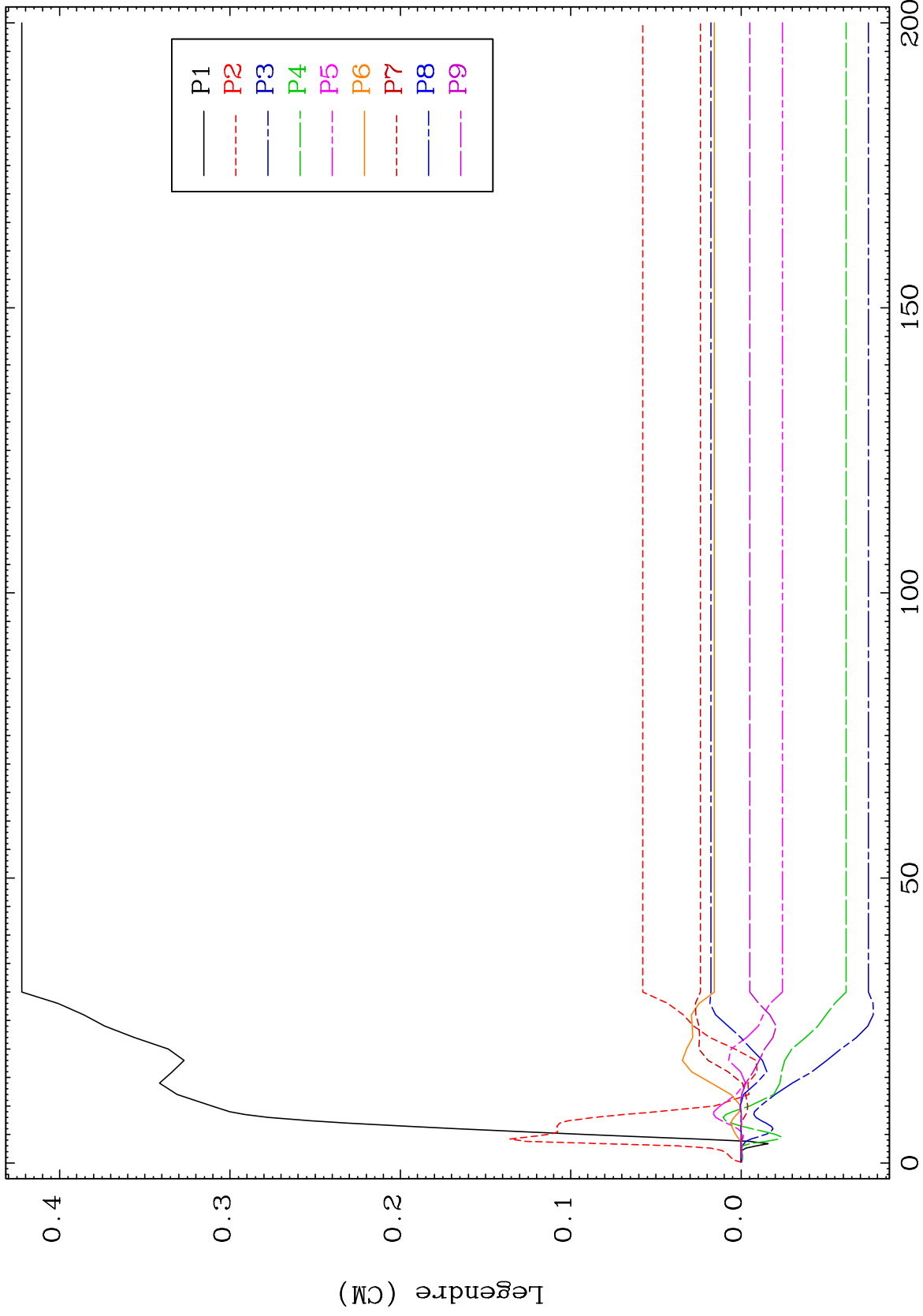


MAT 7158

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

71-Lu-186

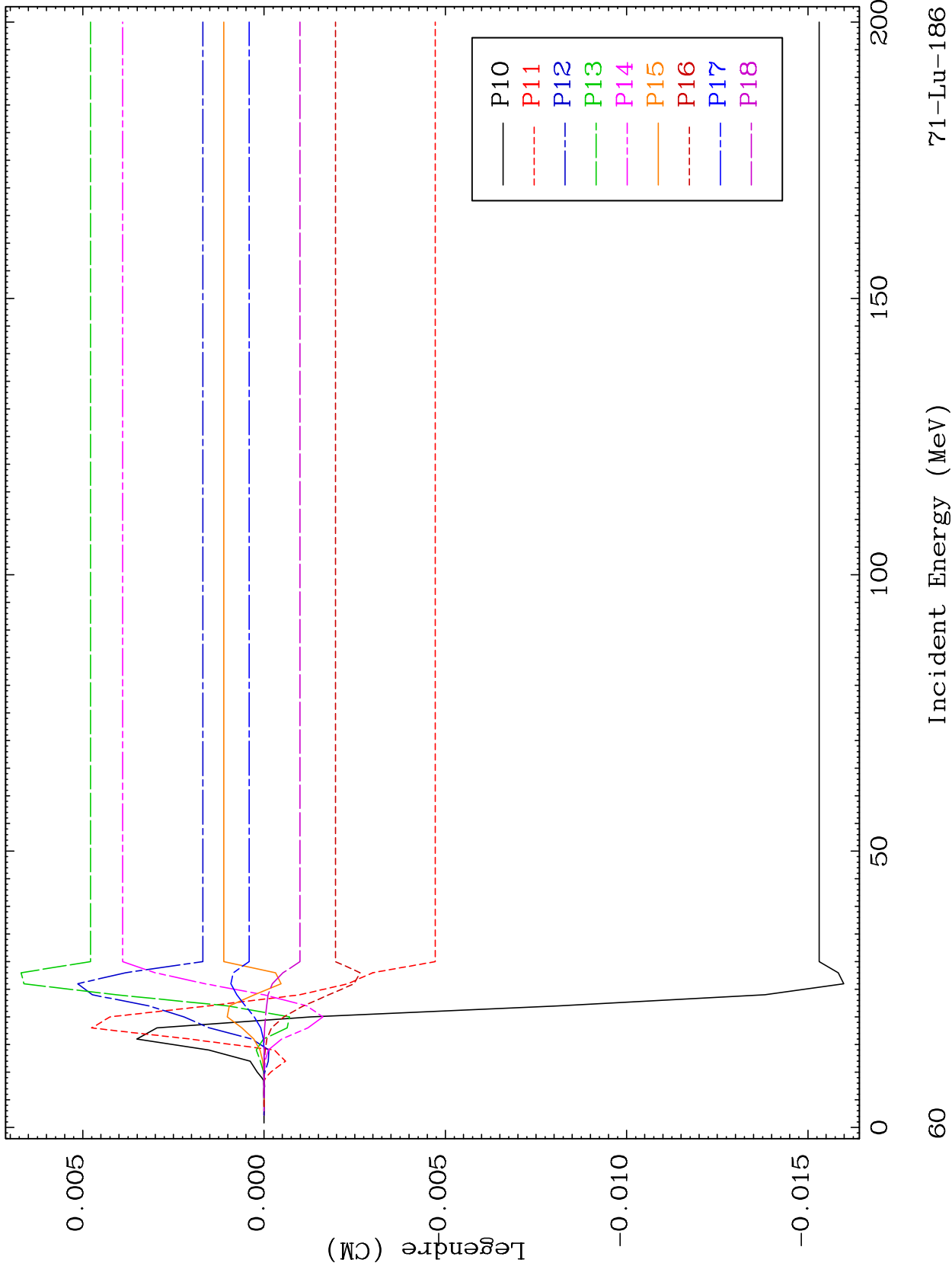




MAT 7158

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

71-Lu-186



71-Lu-186

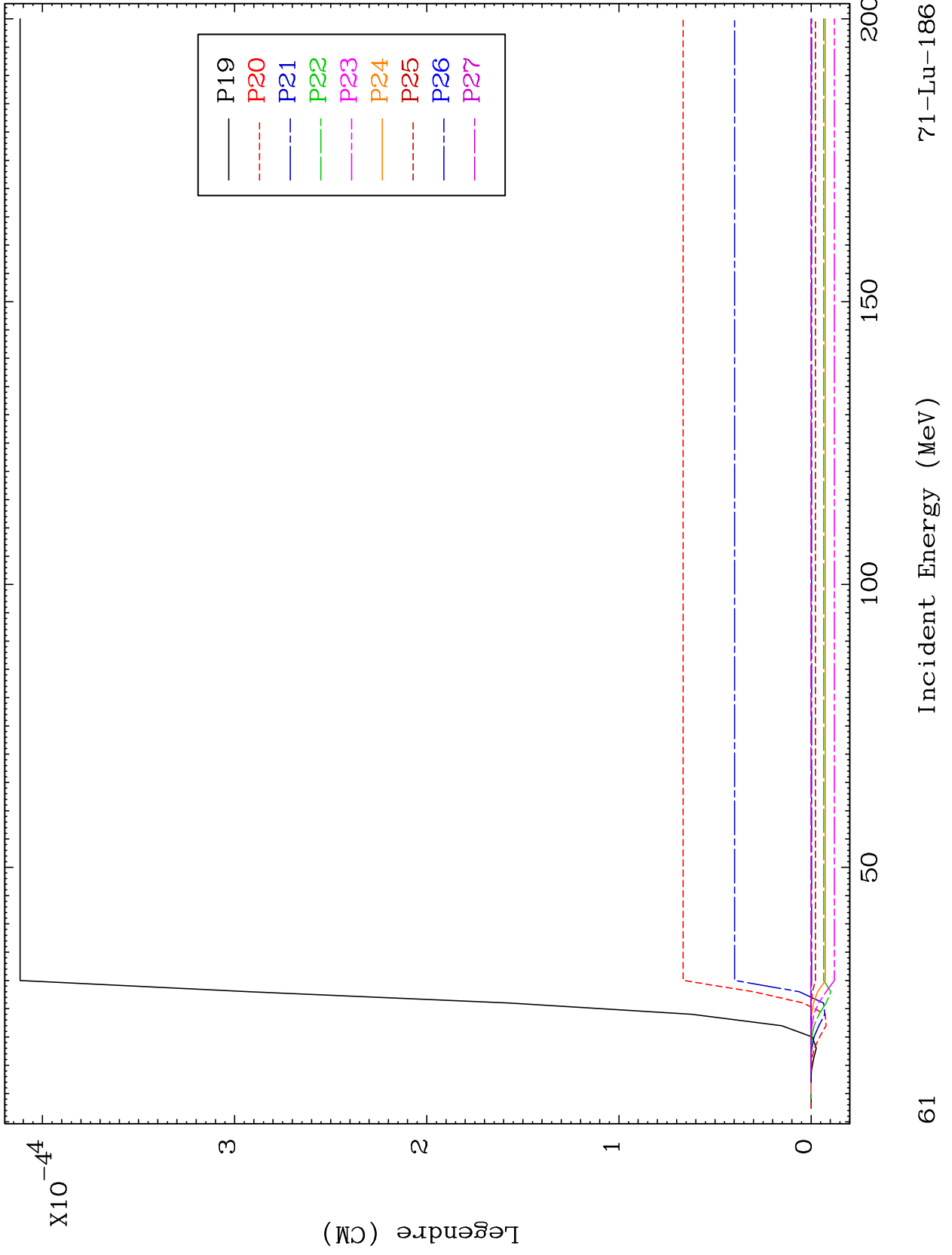
Incident Energy (MeV)

60

MAT 7158

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

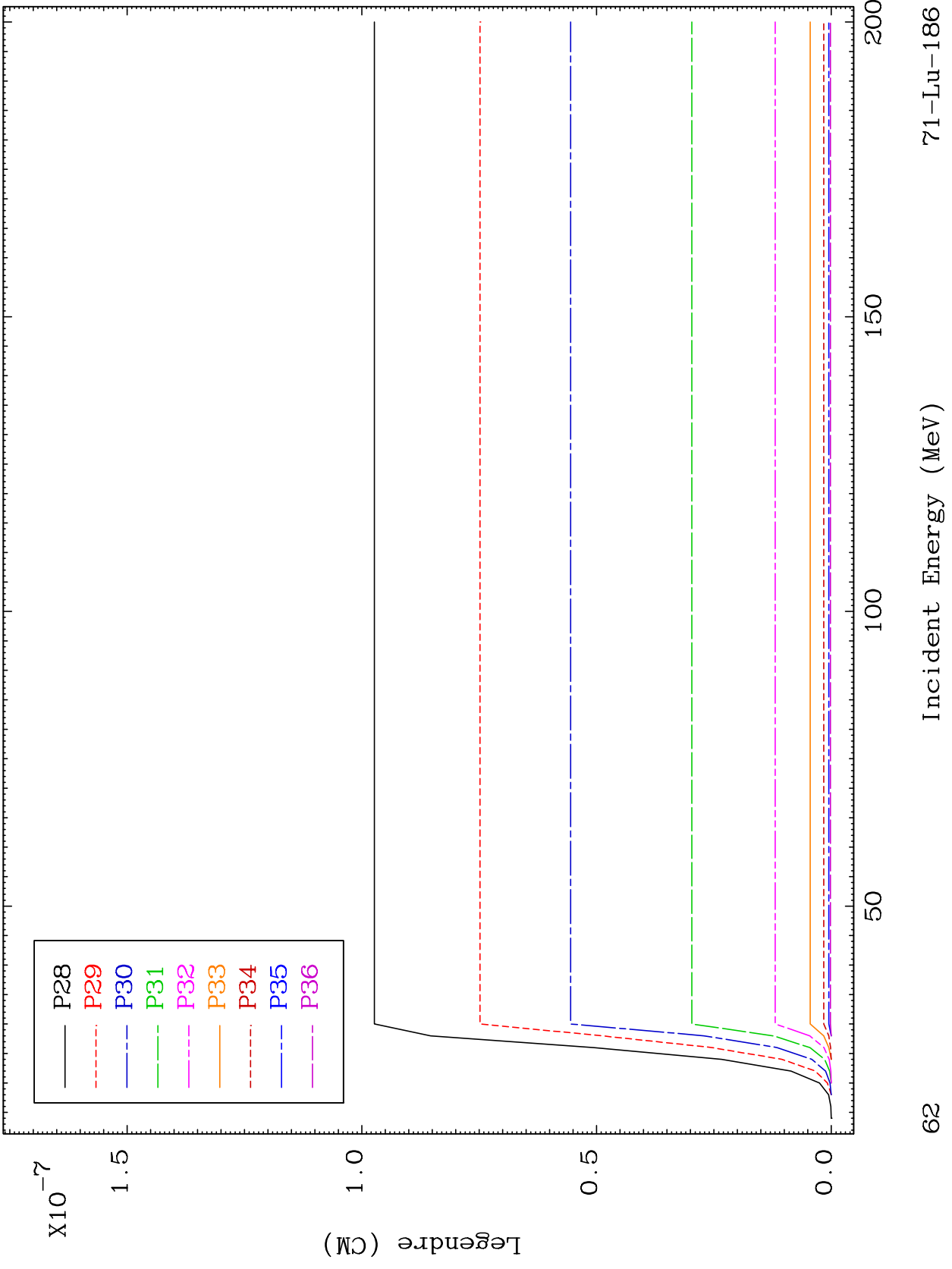
71-Lu-186



MAT 7158

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

71-Lu-186



62

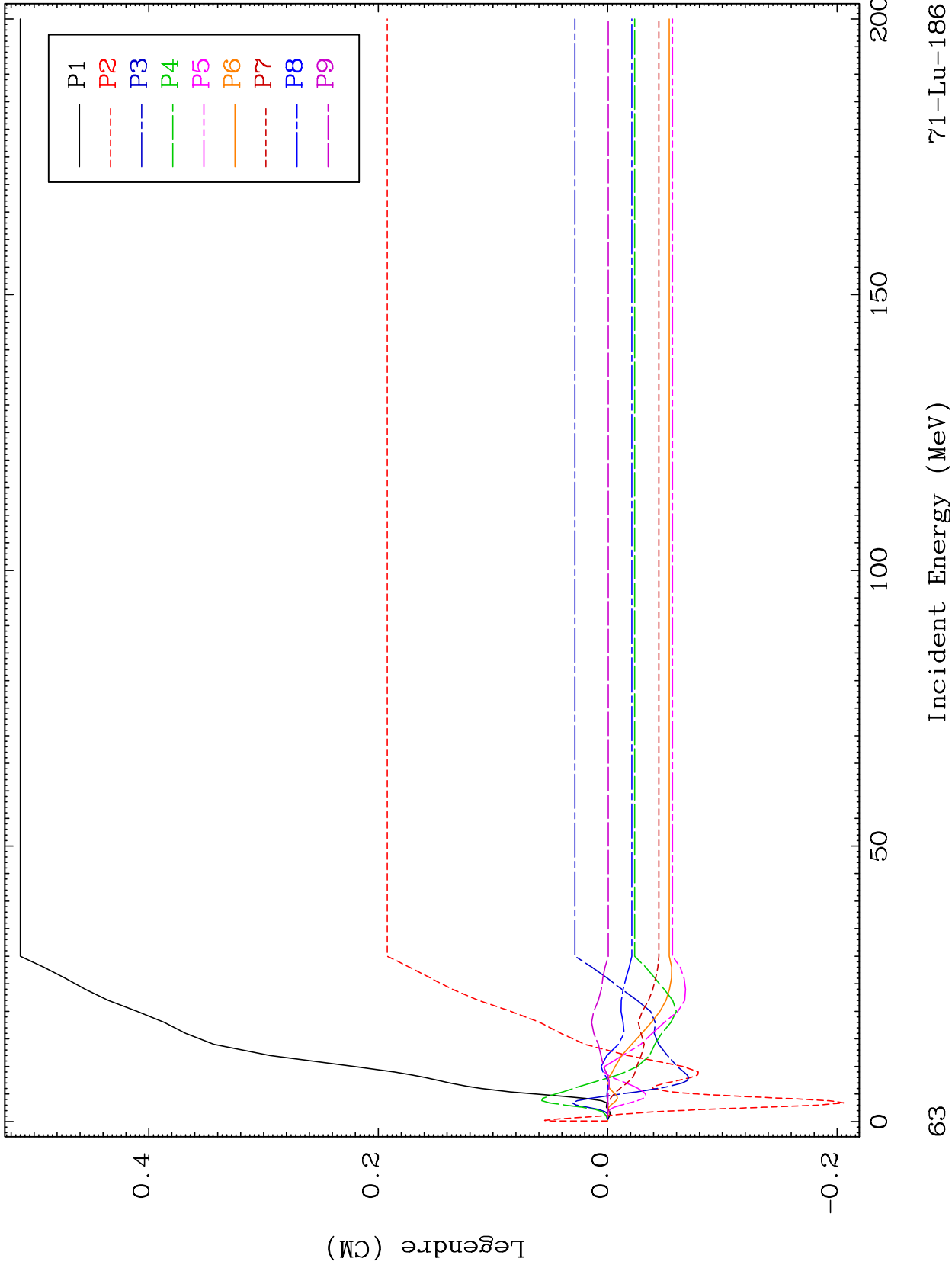
Incident Energy (MeV)

71-Lu-186

MAT 7158

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

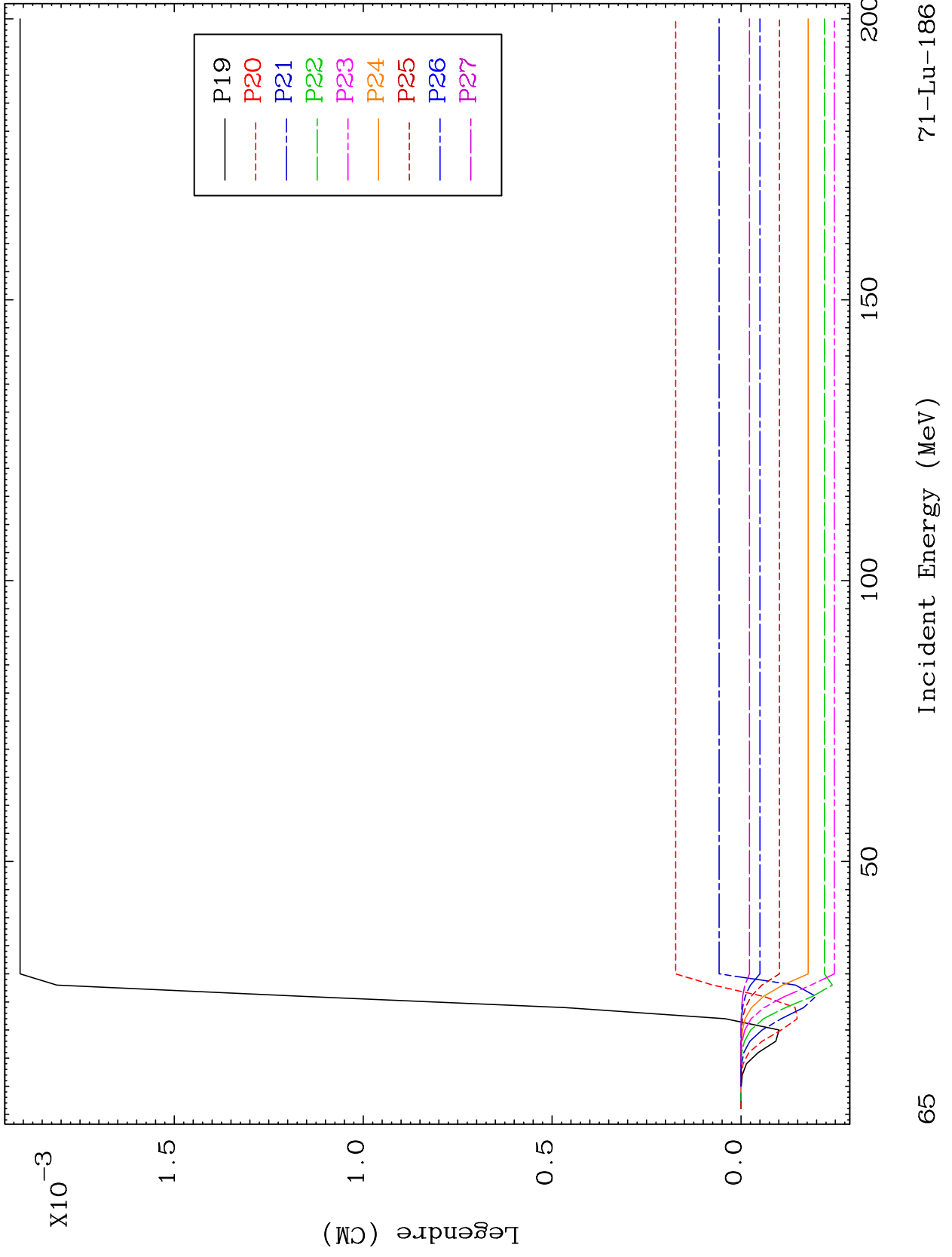
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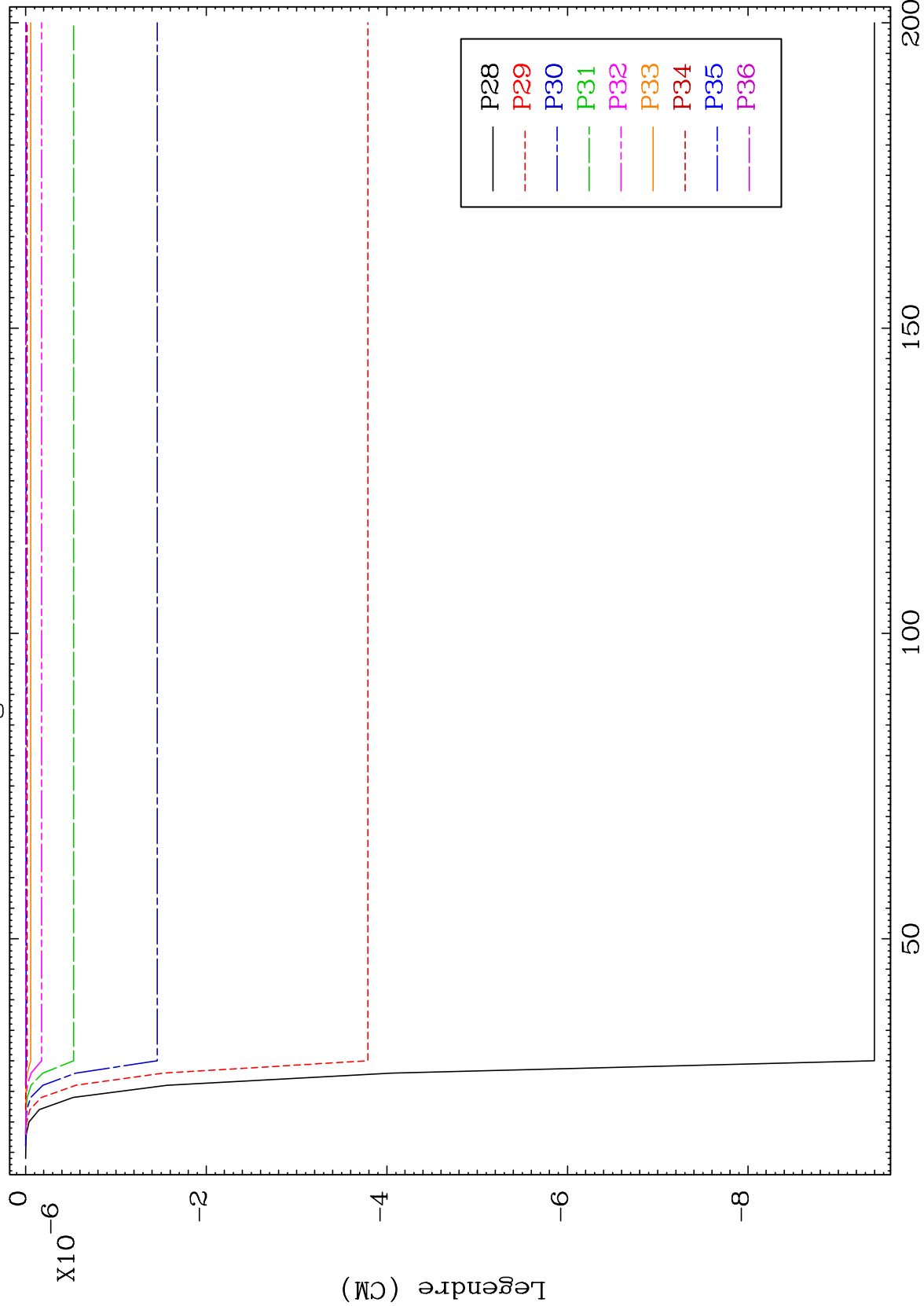


63

Incident Energy (MeV)

71-Lu-186

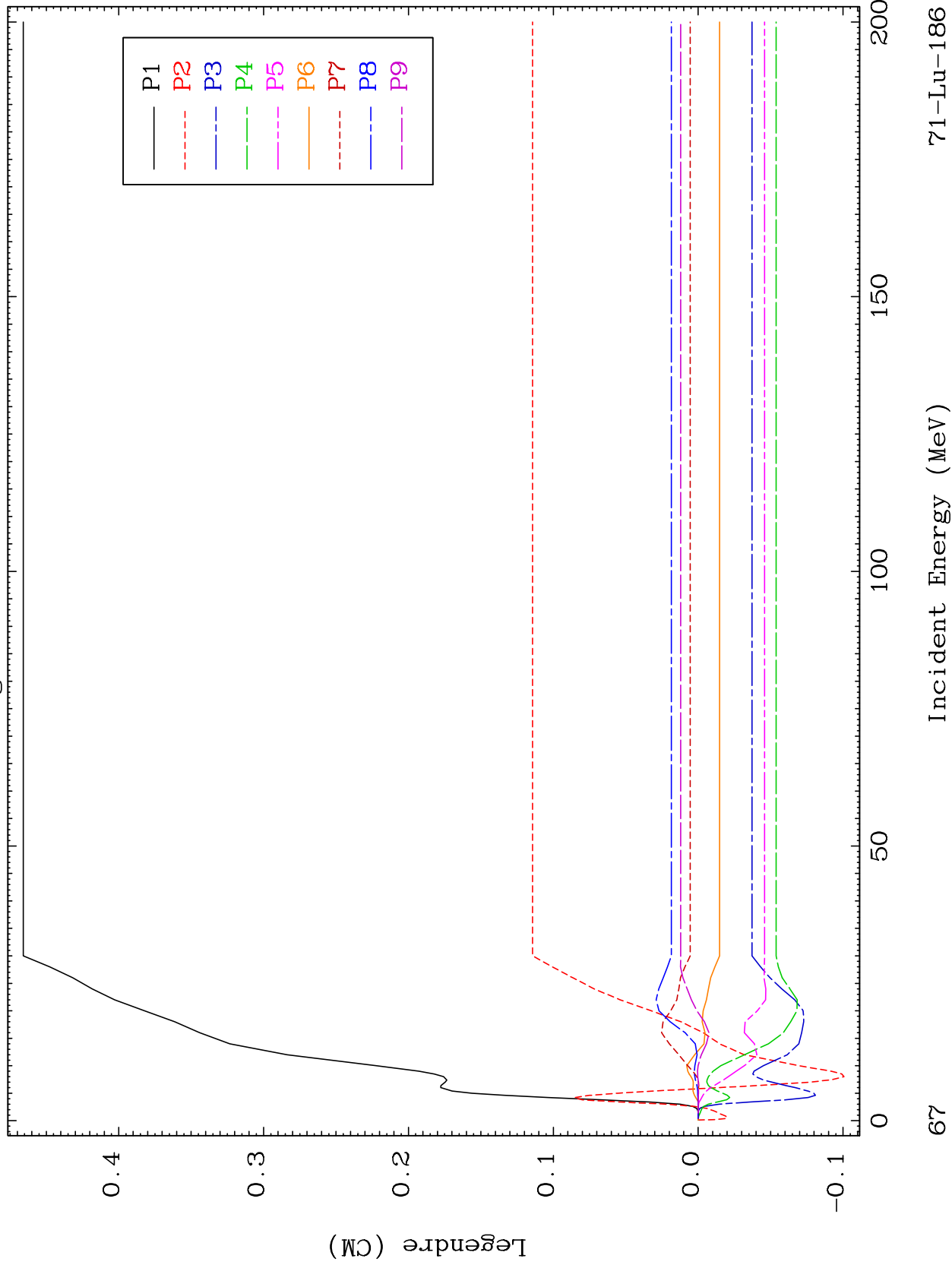




MAT 7158

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

71-Lu-186

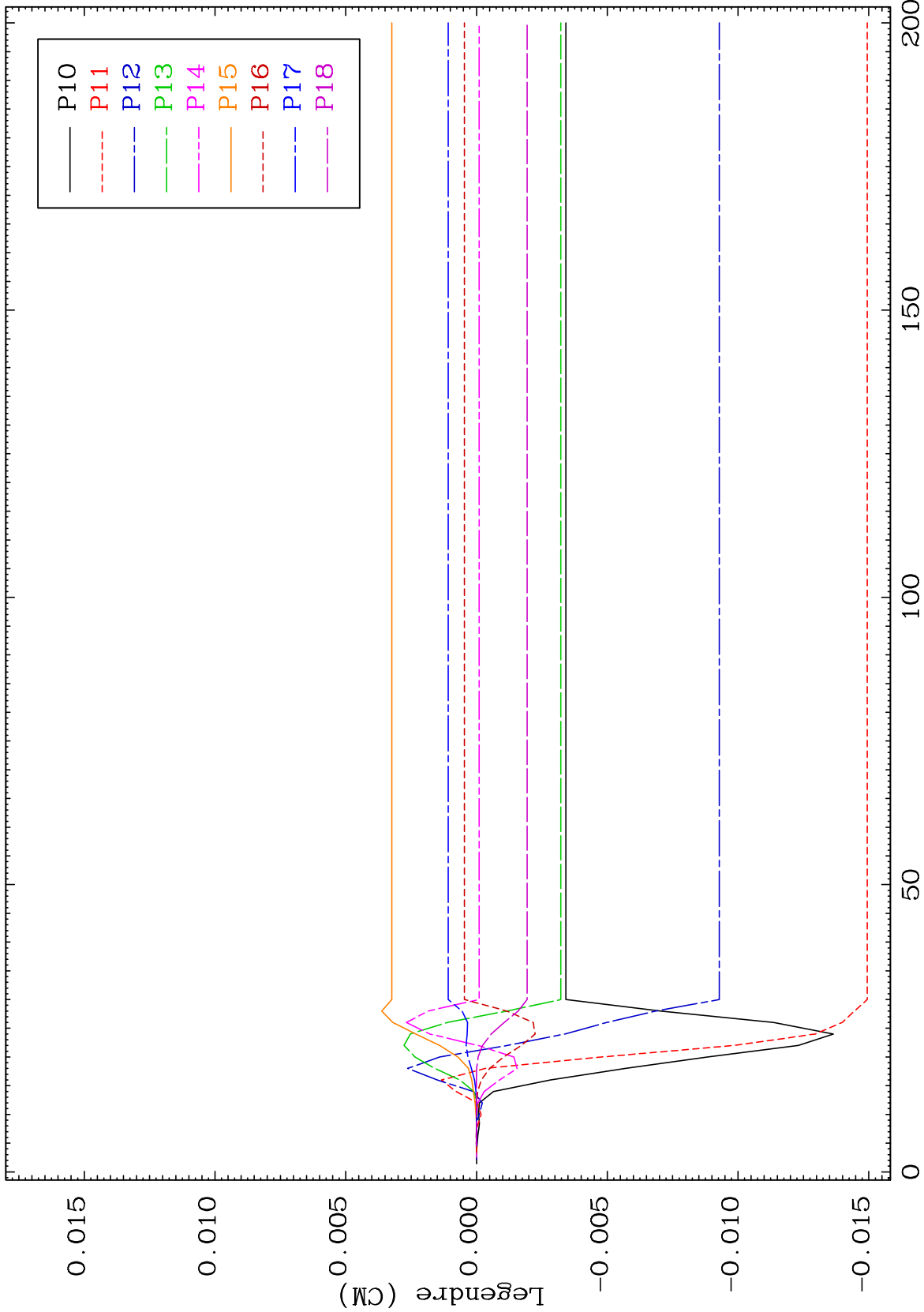


71-Lu-186

MAT 7158

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

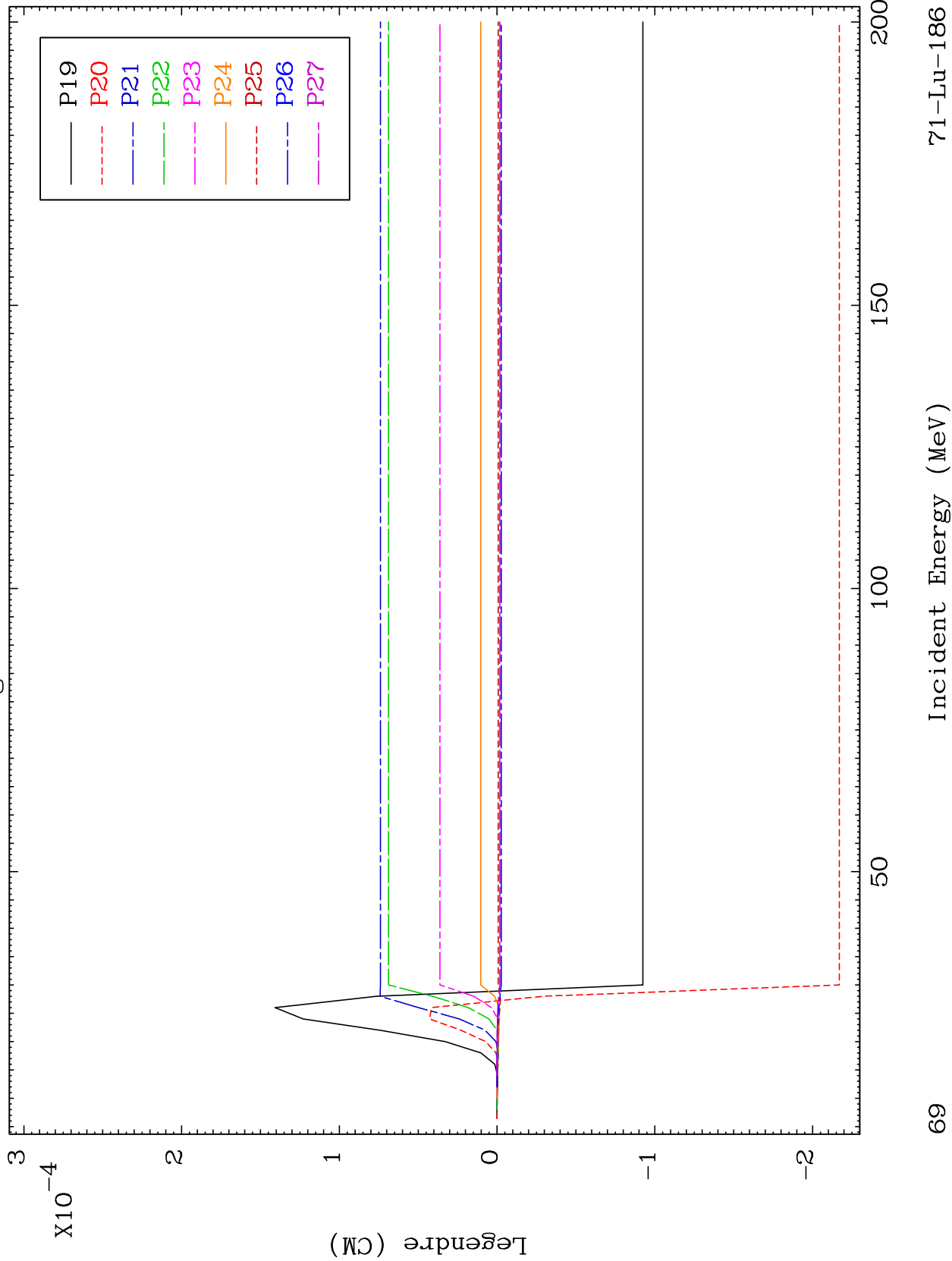
71-Lu-186



68

Incident Energy (MeV)

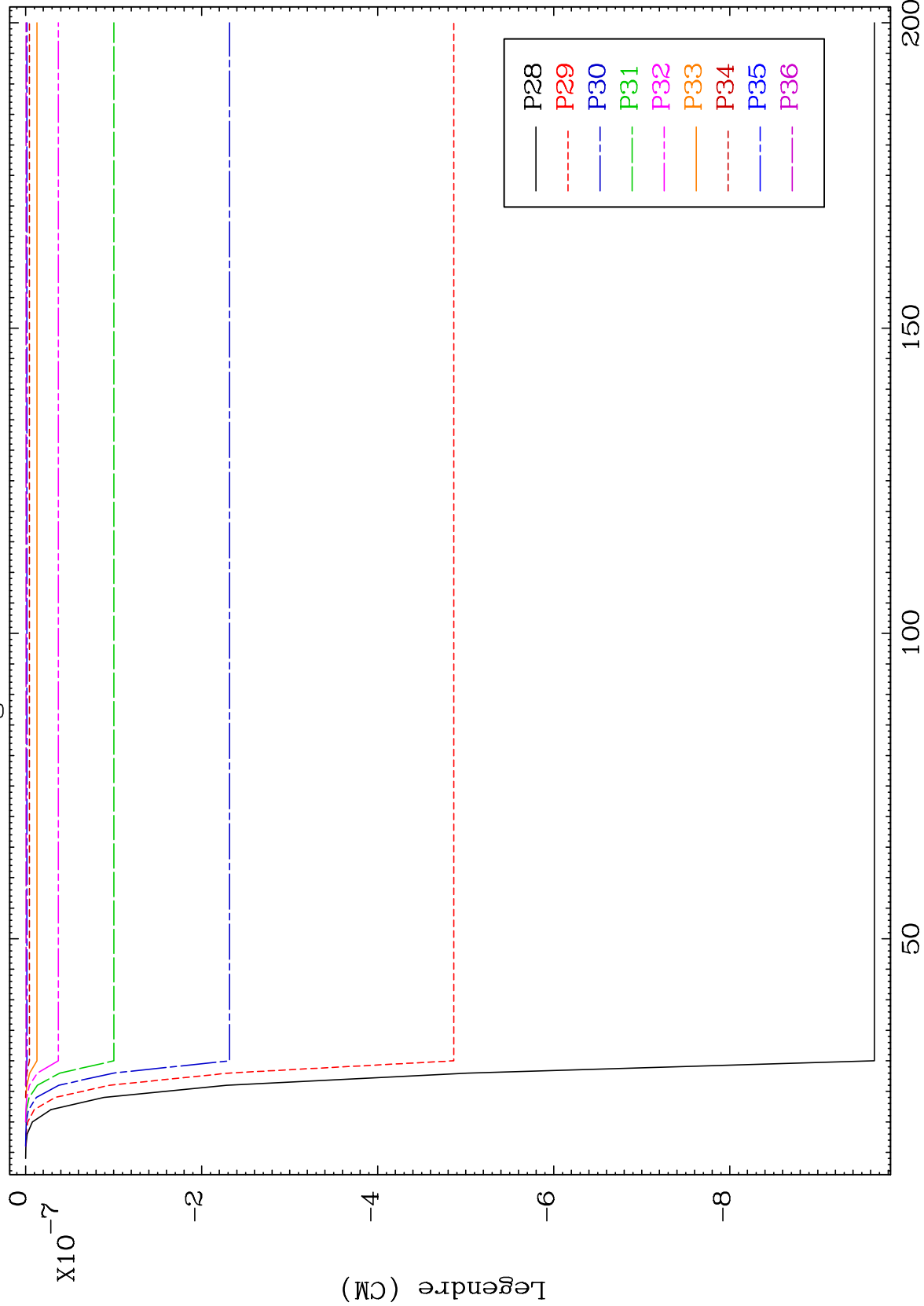
71-Lu-186



MAT 7158

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

71-Lu-186



71-Lu-186

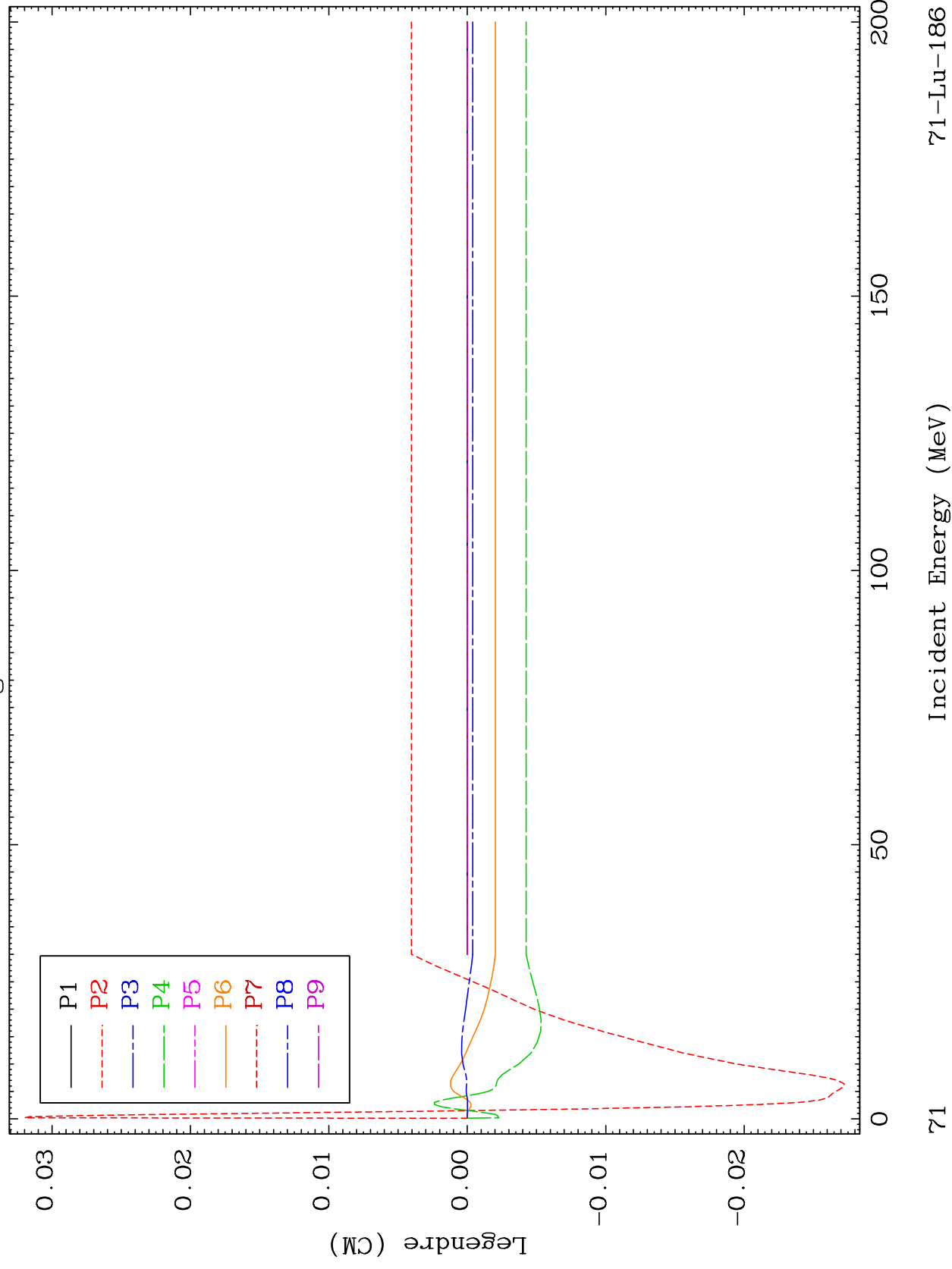
Incident Energy (MeV)

70

MAT 7158

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

71-Lu-186



71

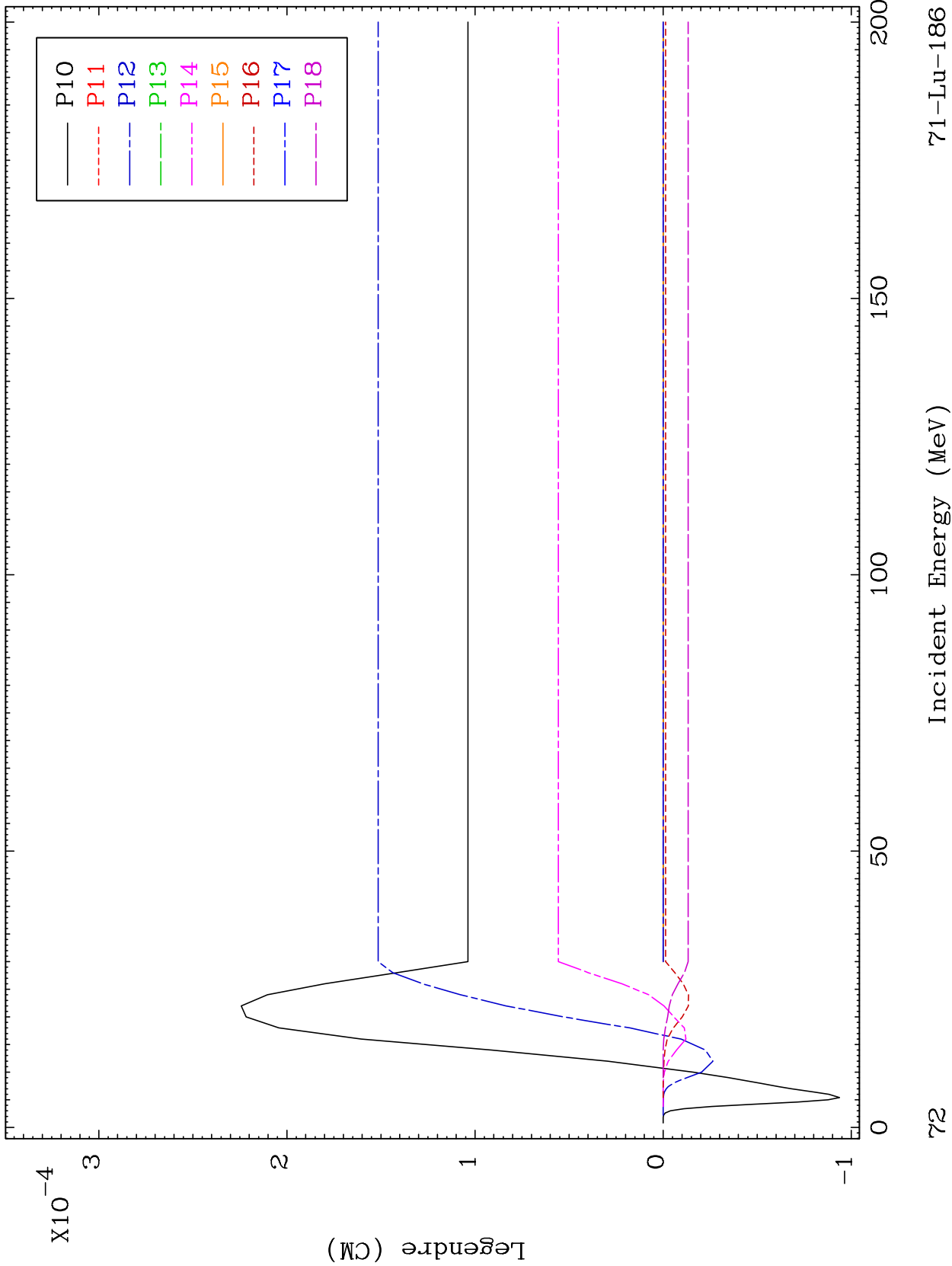
Incident Energy (MeV)

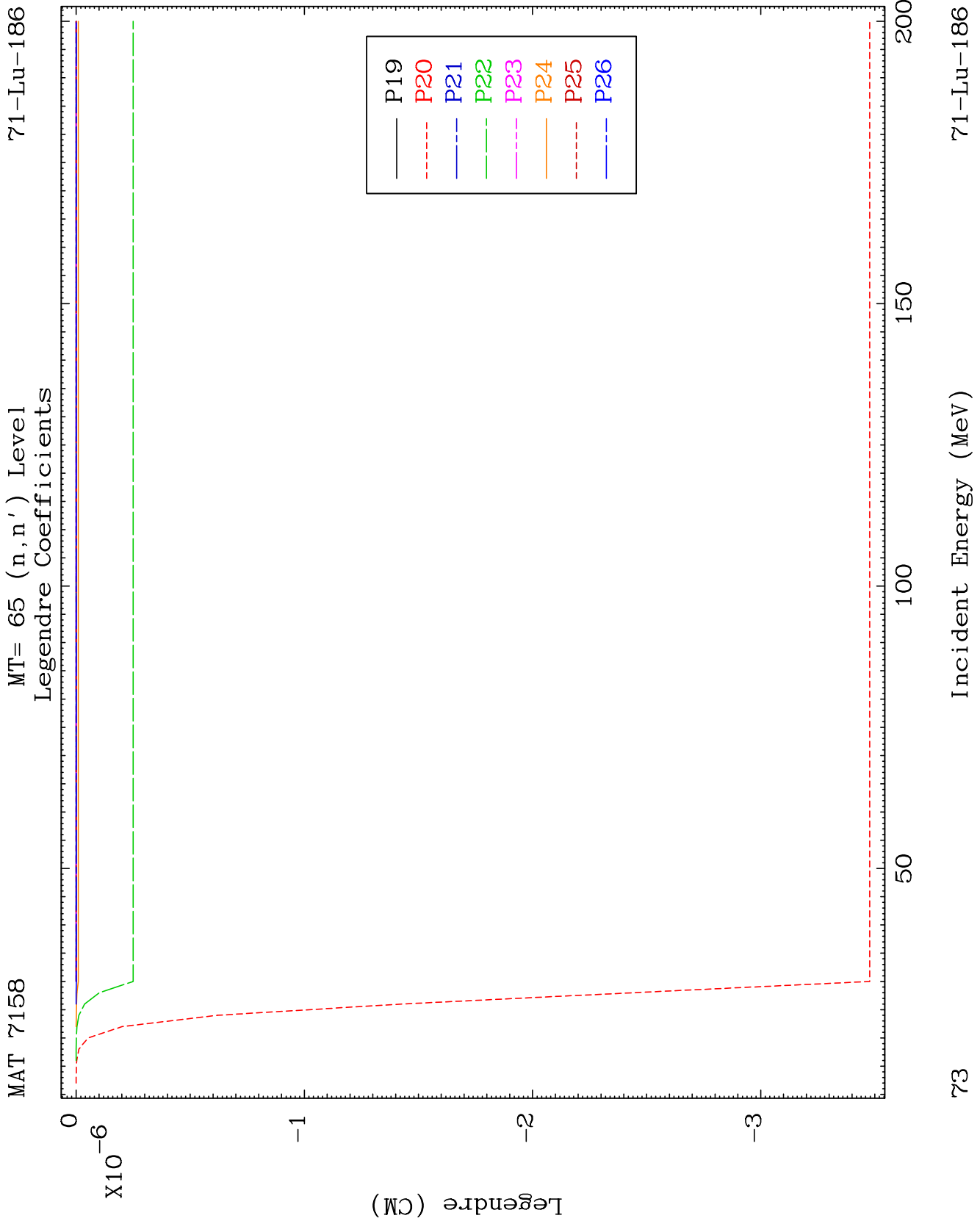
71-Lu-186

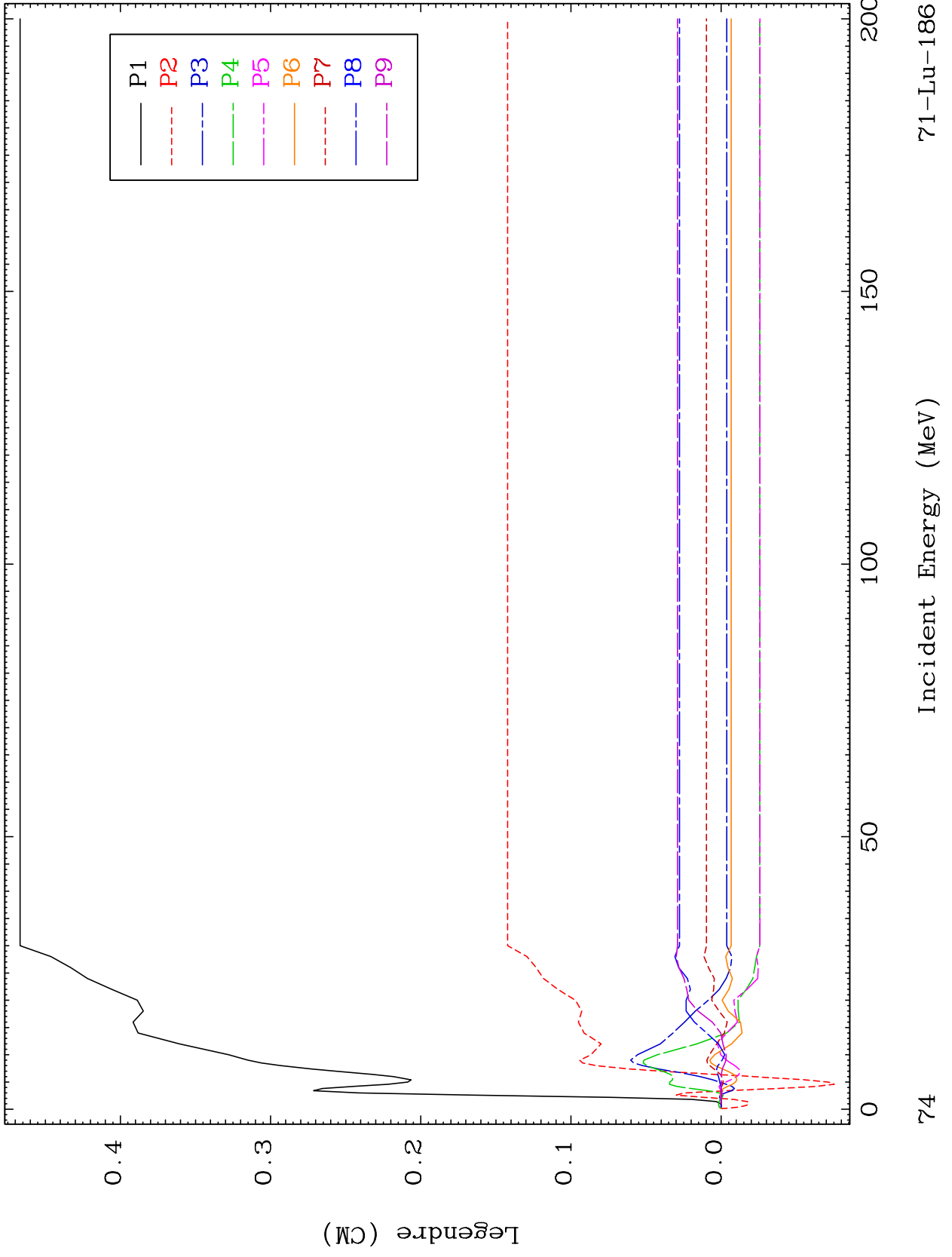
MAT 7158

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

71-Lu-186



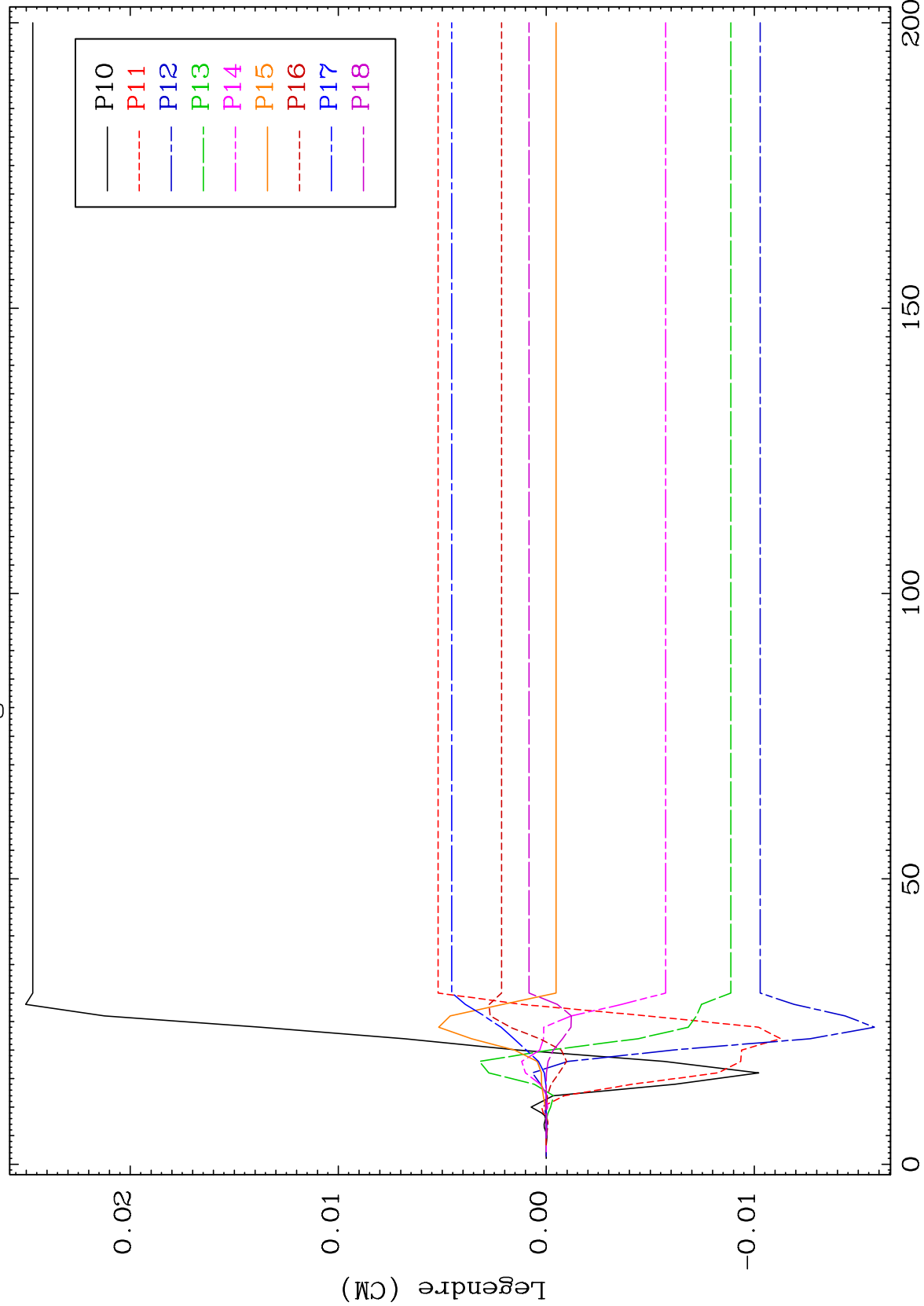




MAT 7158

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

71-Lu-186



75

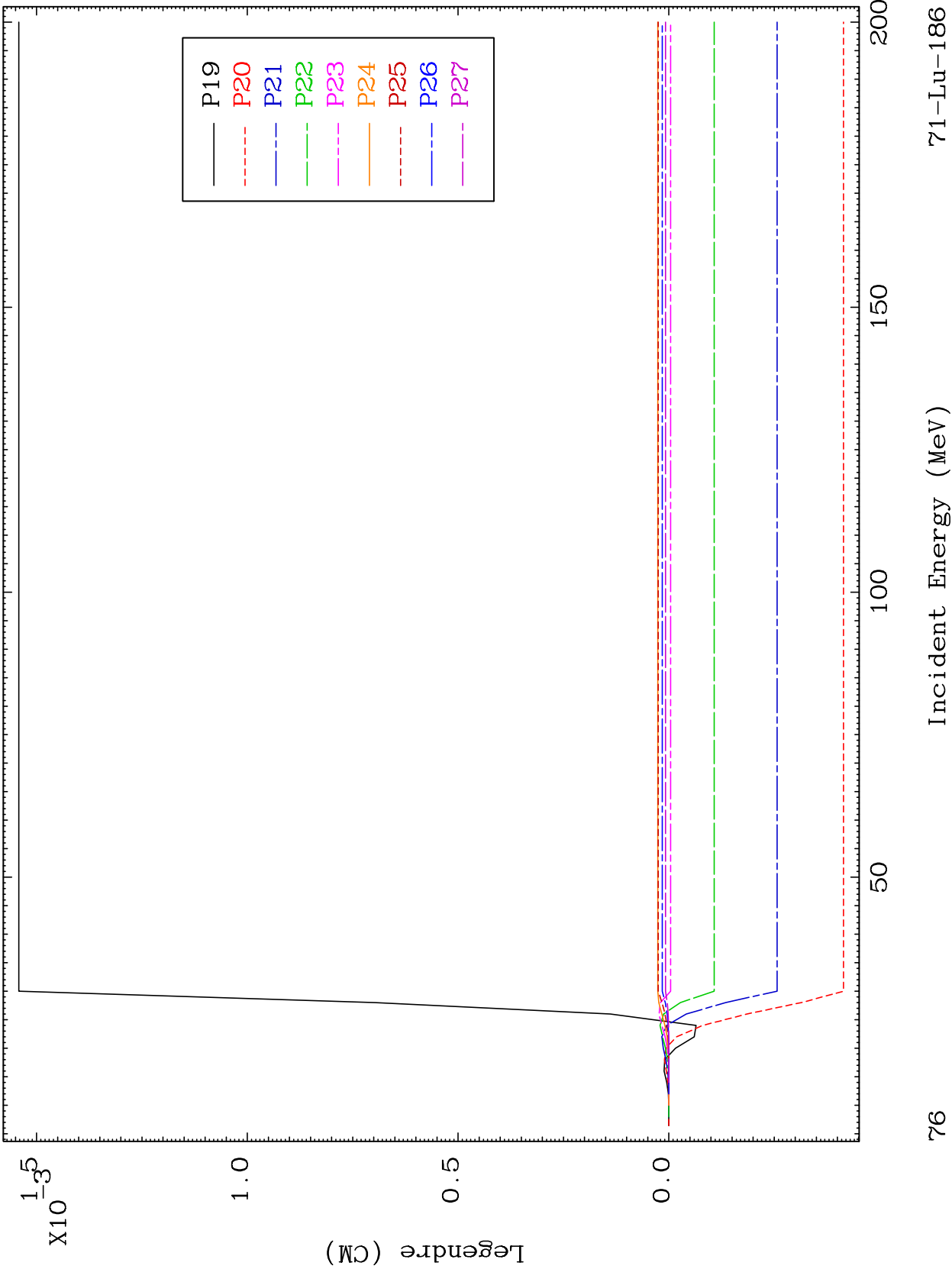
Incident Energy (MeV)

71-Lu-186

MAT 7158

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

71-Lu-186



76

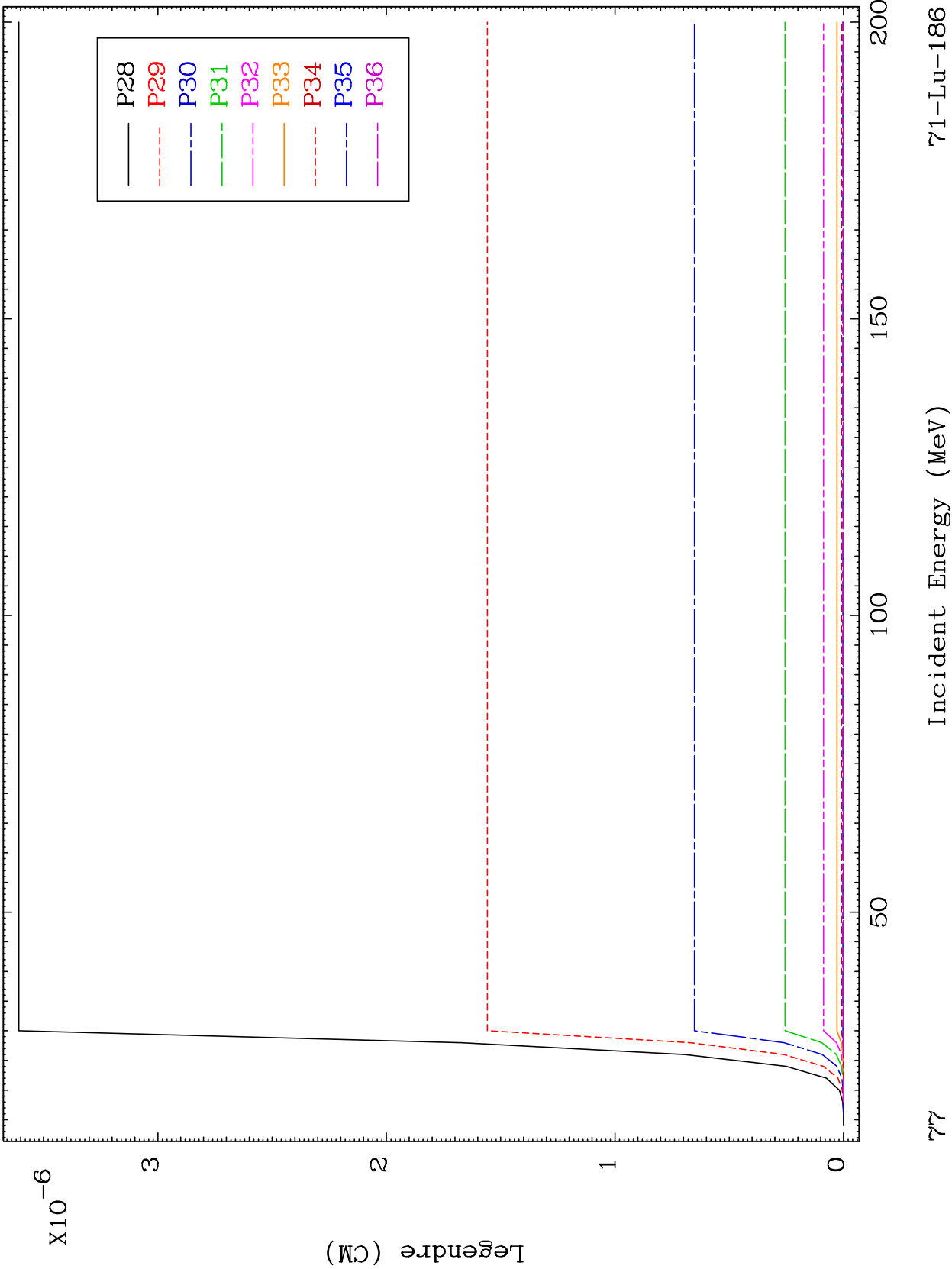
Incident Energy (MeV)

71-Lu-186

MAT 7158

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

71-Lu-186



77

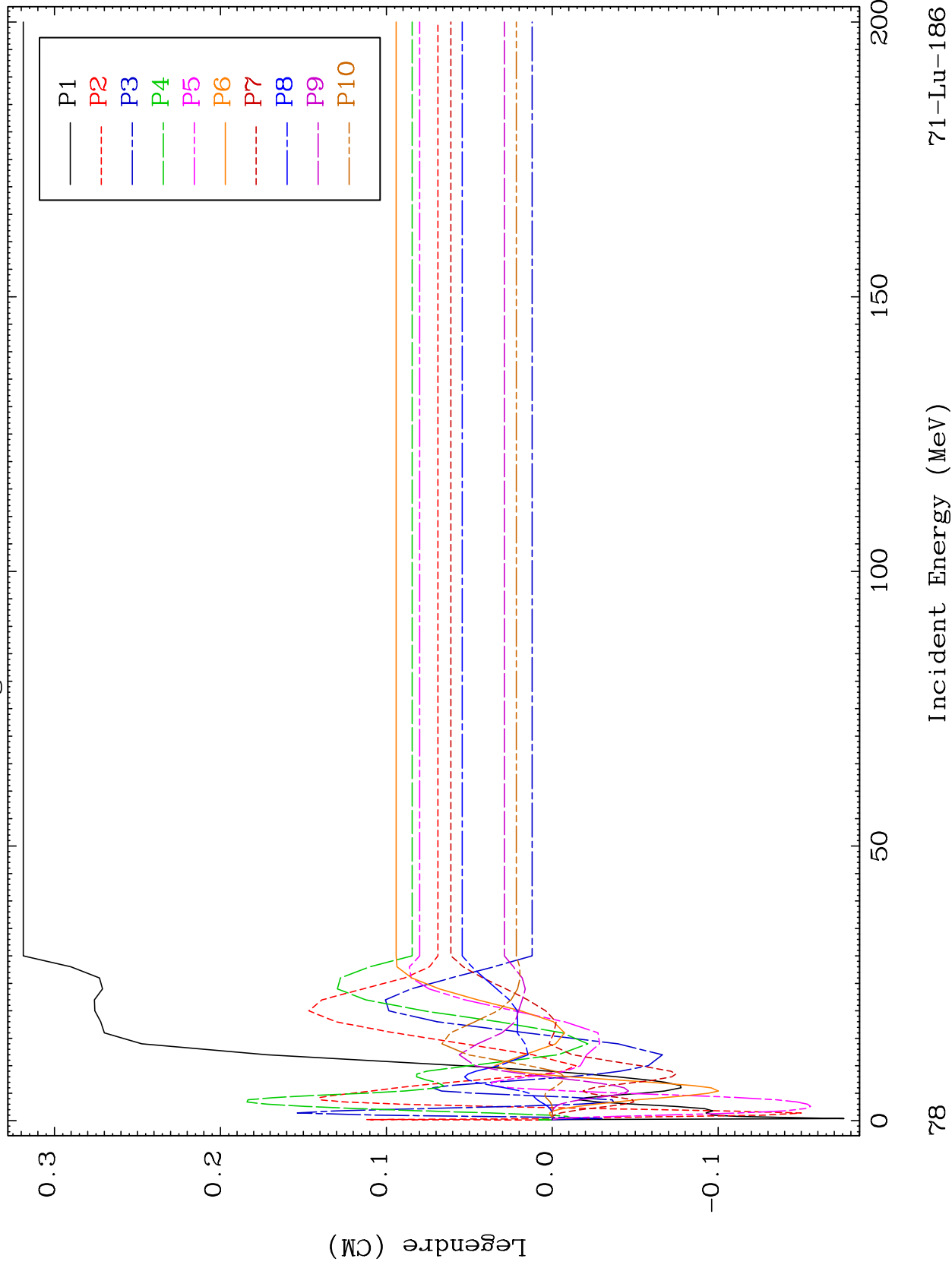
Incident Energy (MeV)

71-Lu-186

MAT 7158

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

71-Lu-186



71-Lu-186

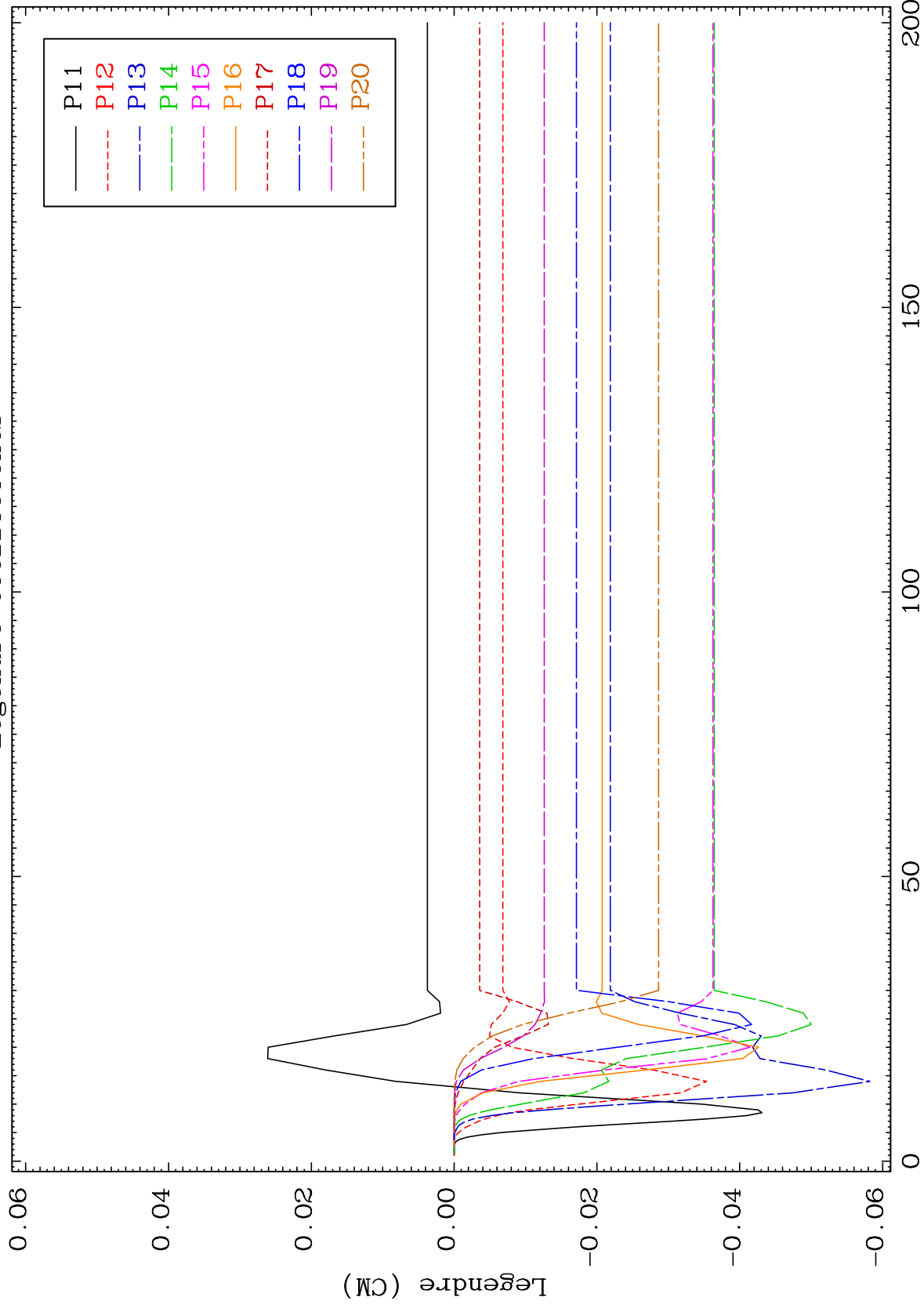
Incident Energy (MeV)

78

MAT 7158

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

71-Lu-186



79

Incident Energy (MeV)

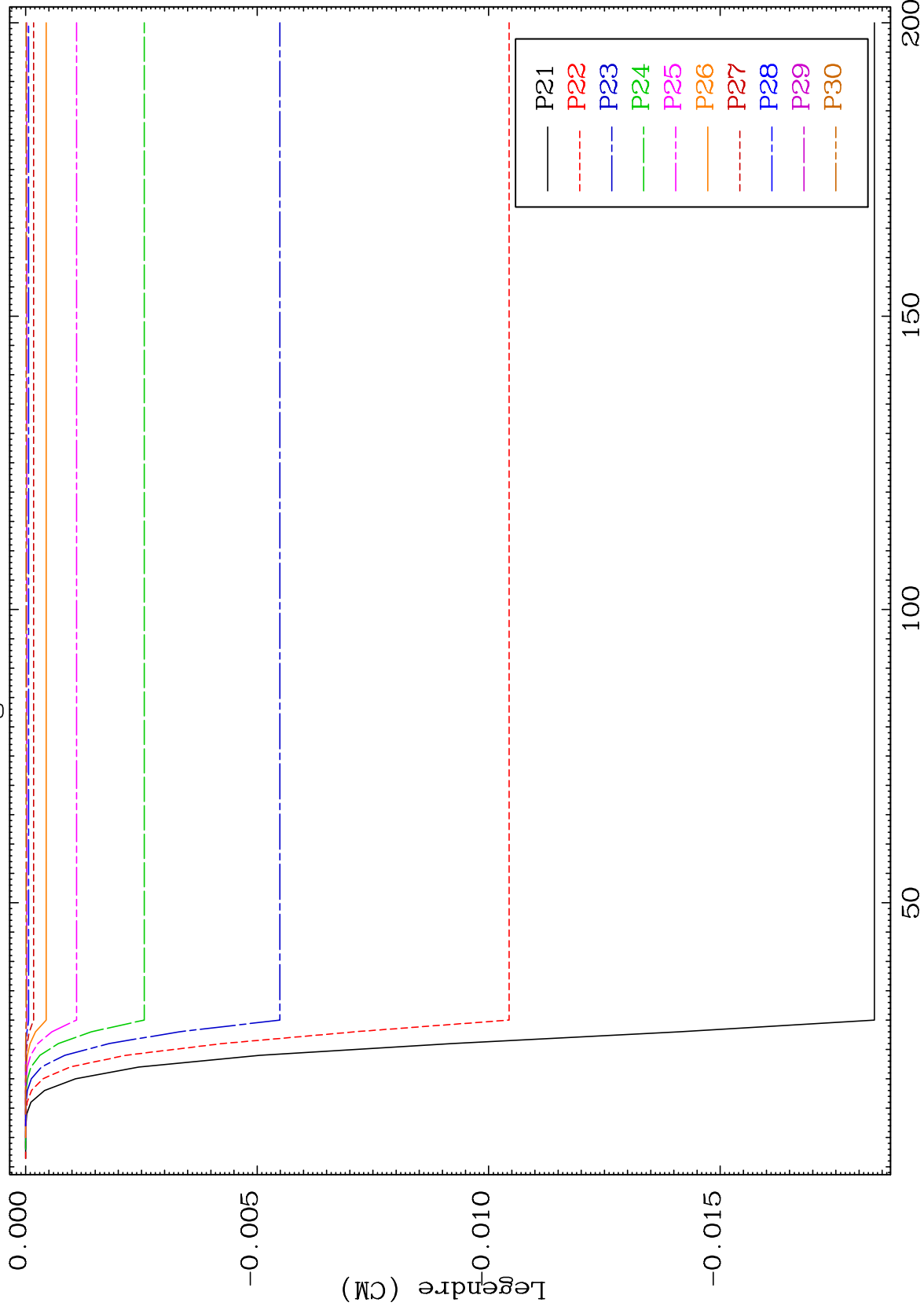
71-Lu-186

MAT 7158

MT= 67 (n,n') Level

71-Lu-186

Legendre Coefficients

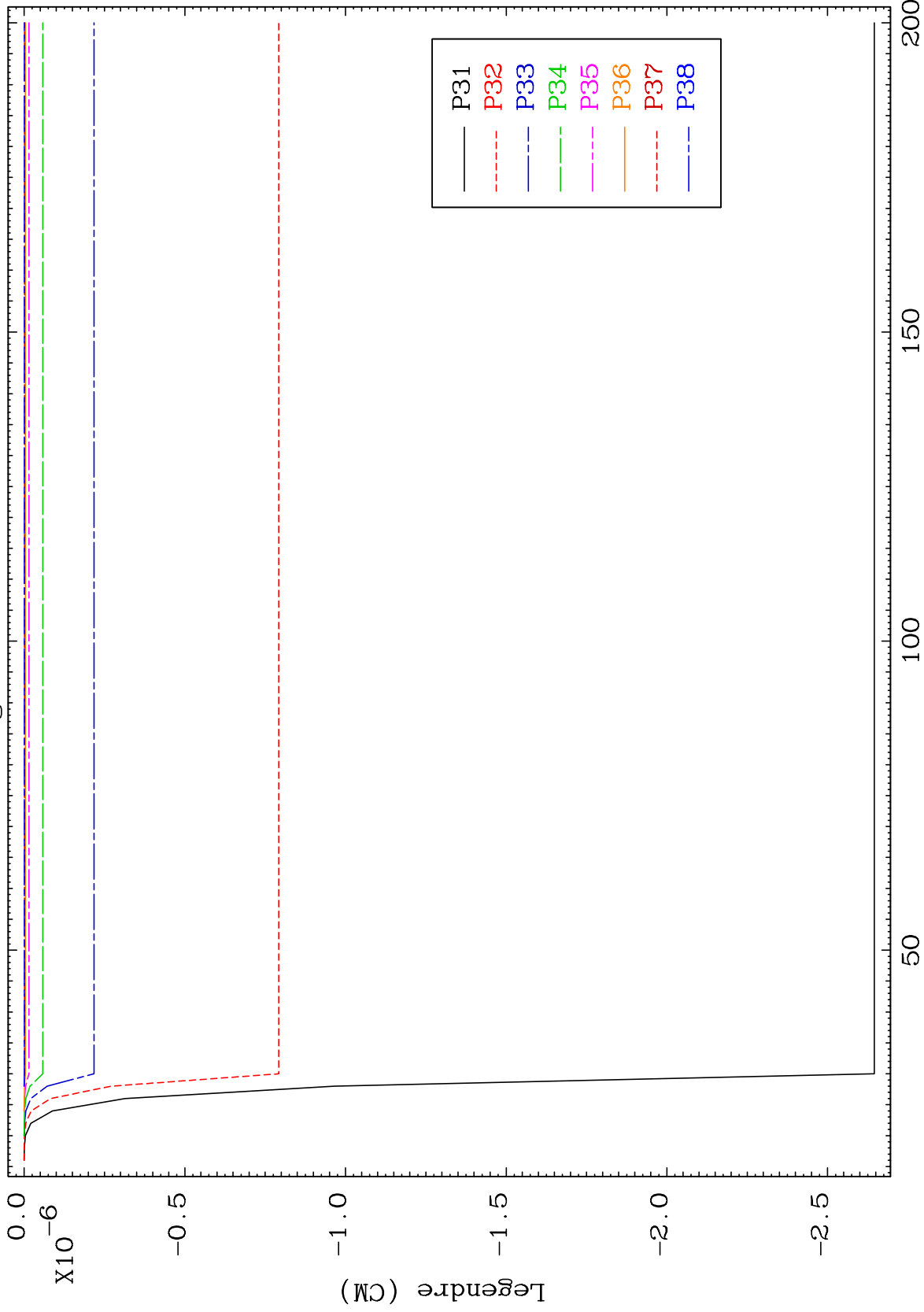


71-Lu-186

Incident Energy (MeV)

80

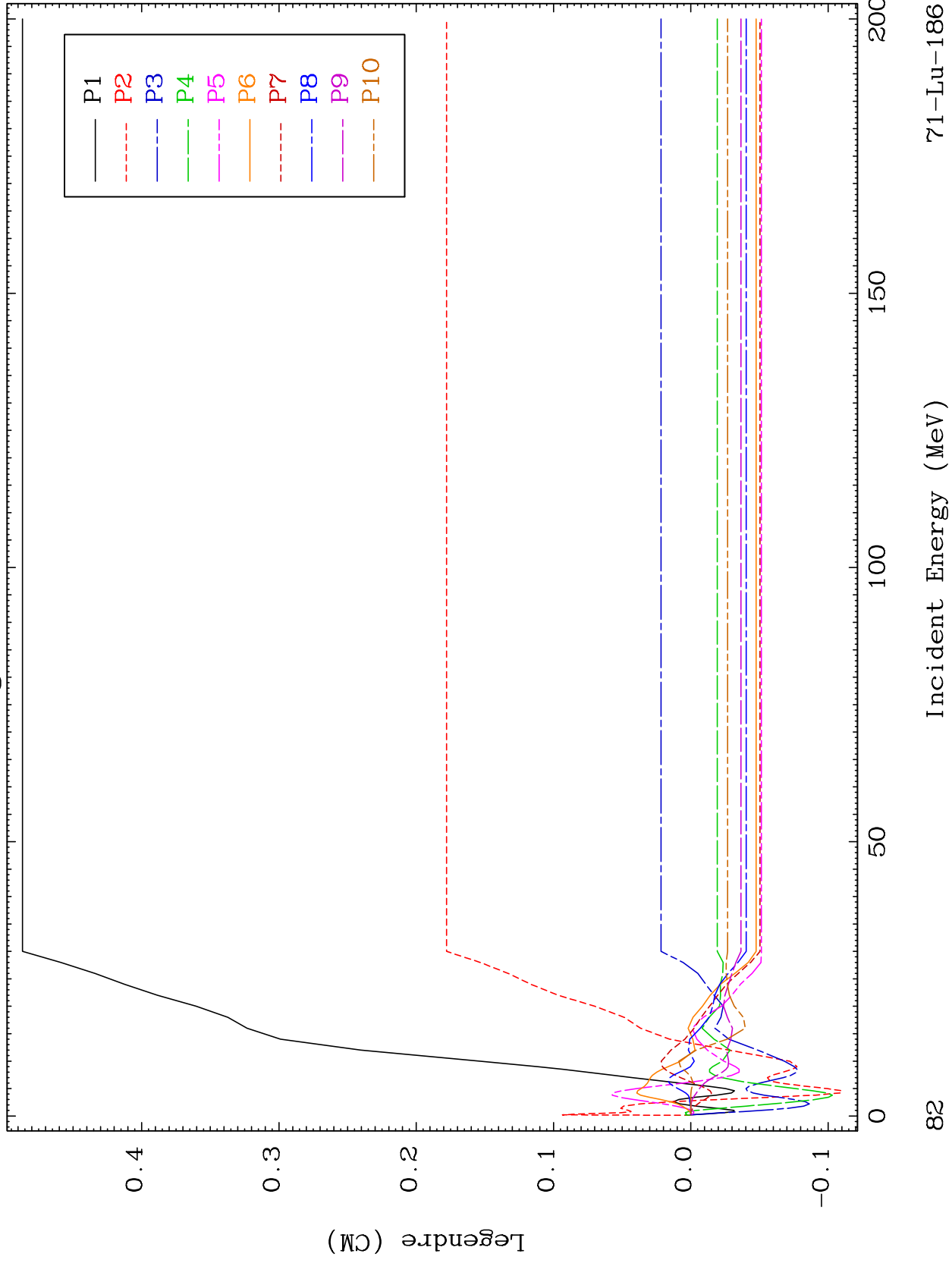
Legendre Coefficients



MAT 7158

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

71-Lu-186



82

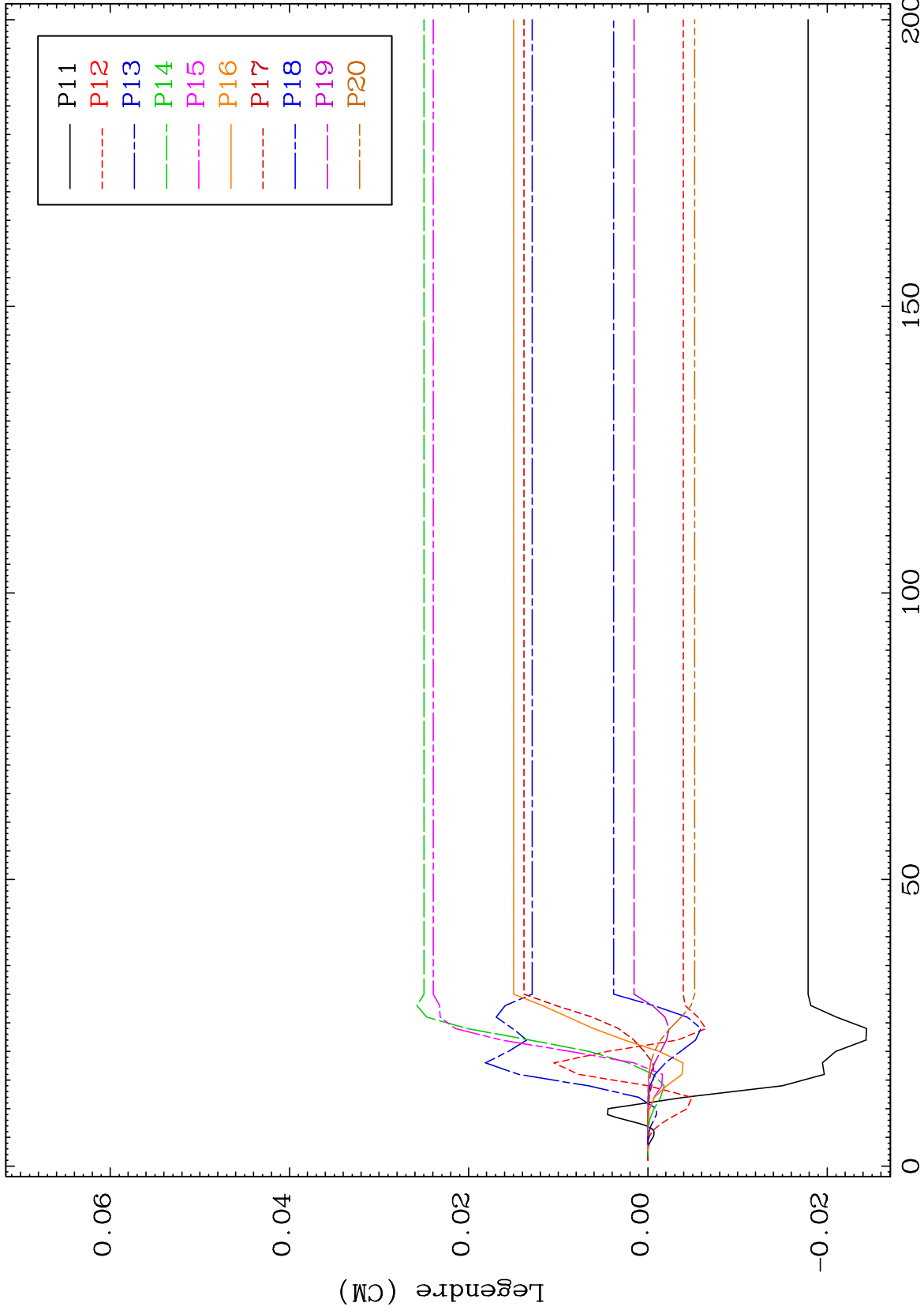
Incident Energy (MeV)

71-Lu-186

MAT 7158

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

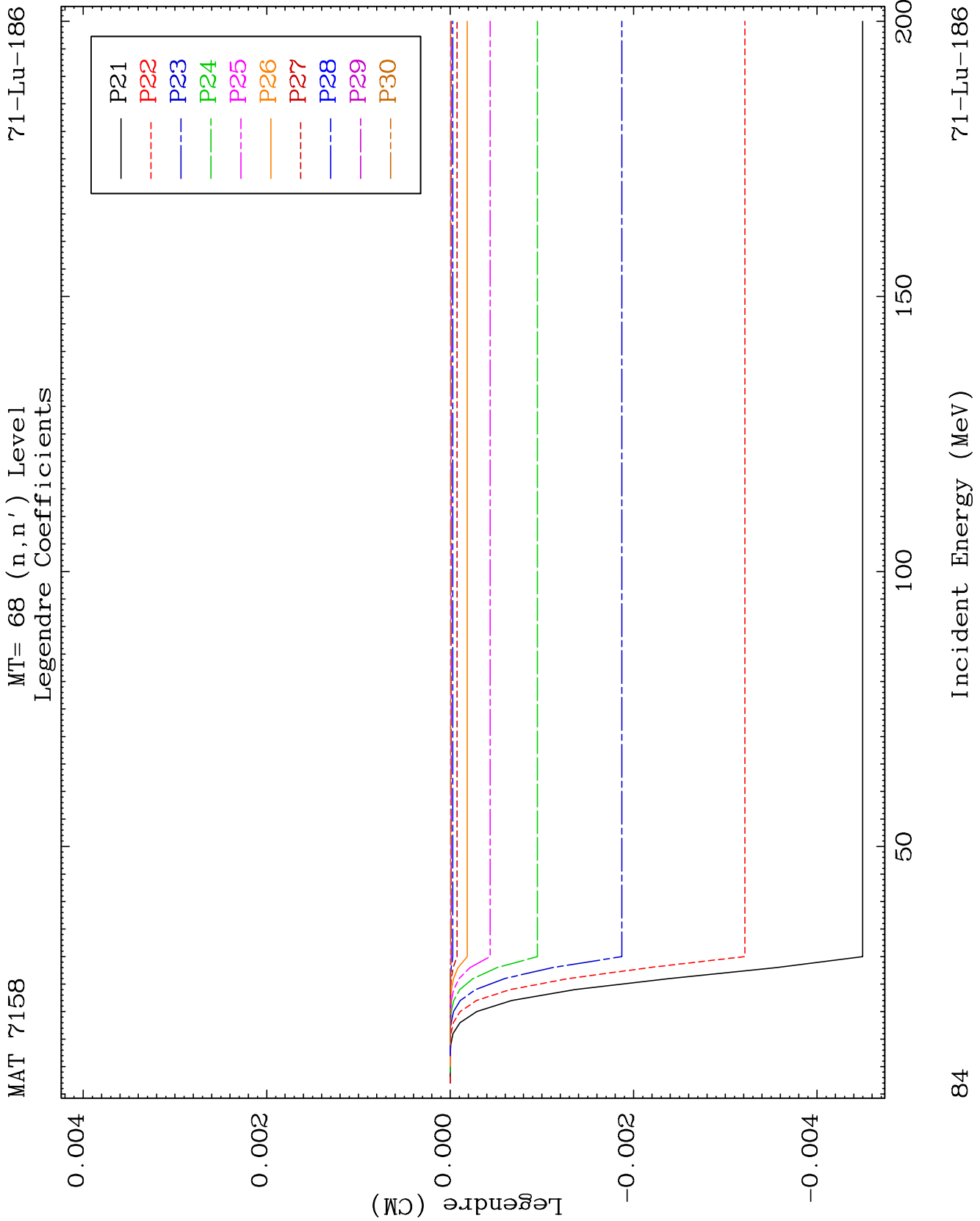
71-Lu-186

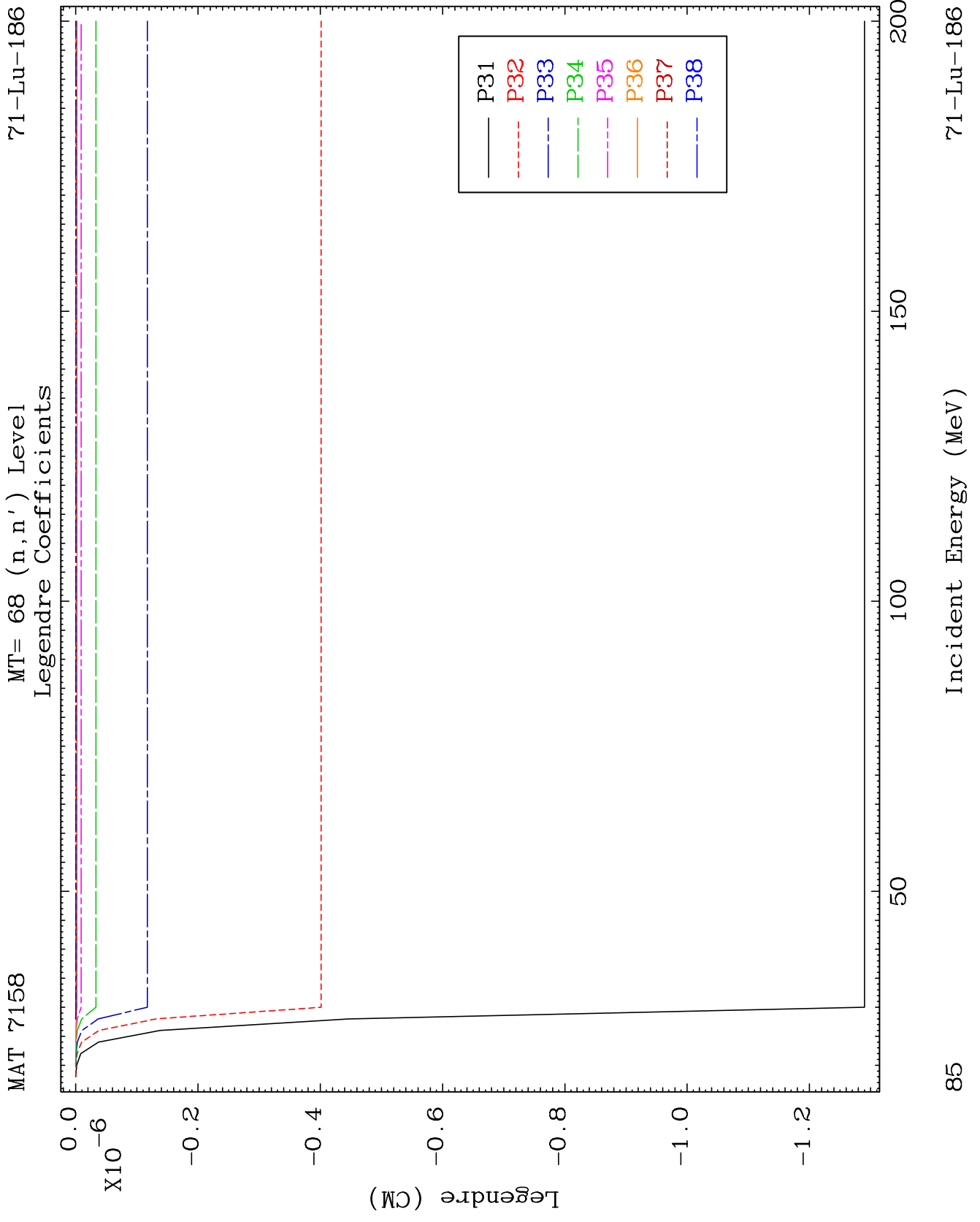


83

Incident Energy (MeV)

71-Lu-186

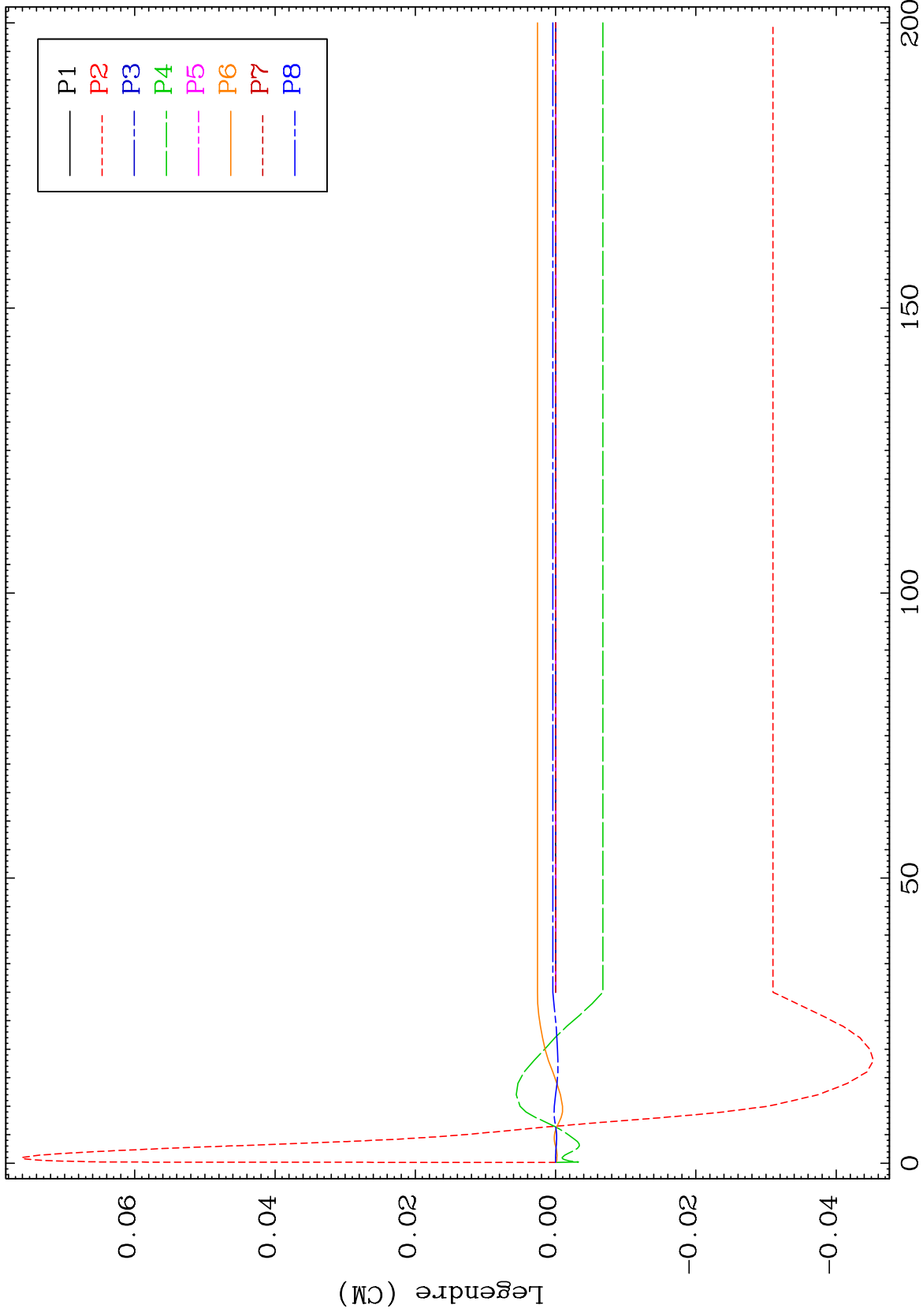




MAT 7158

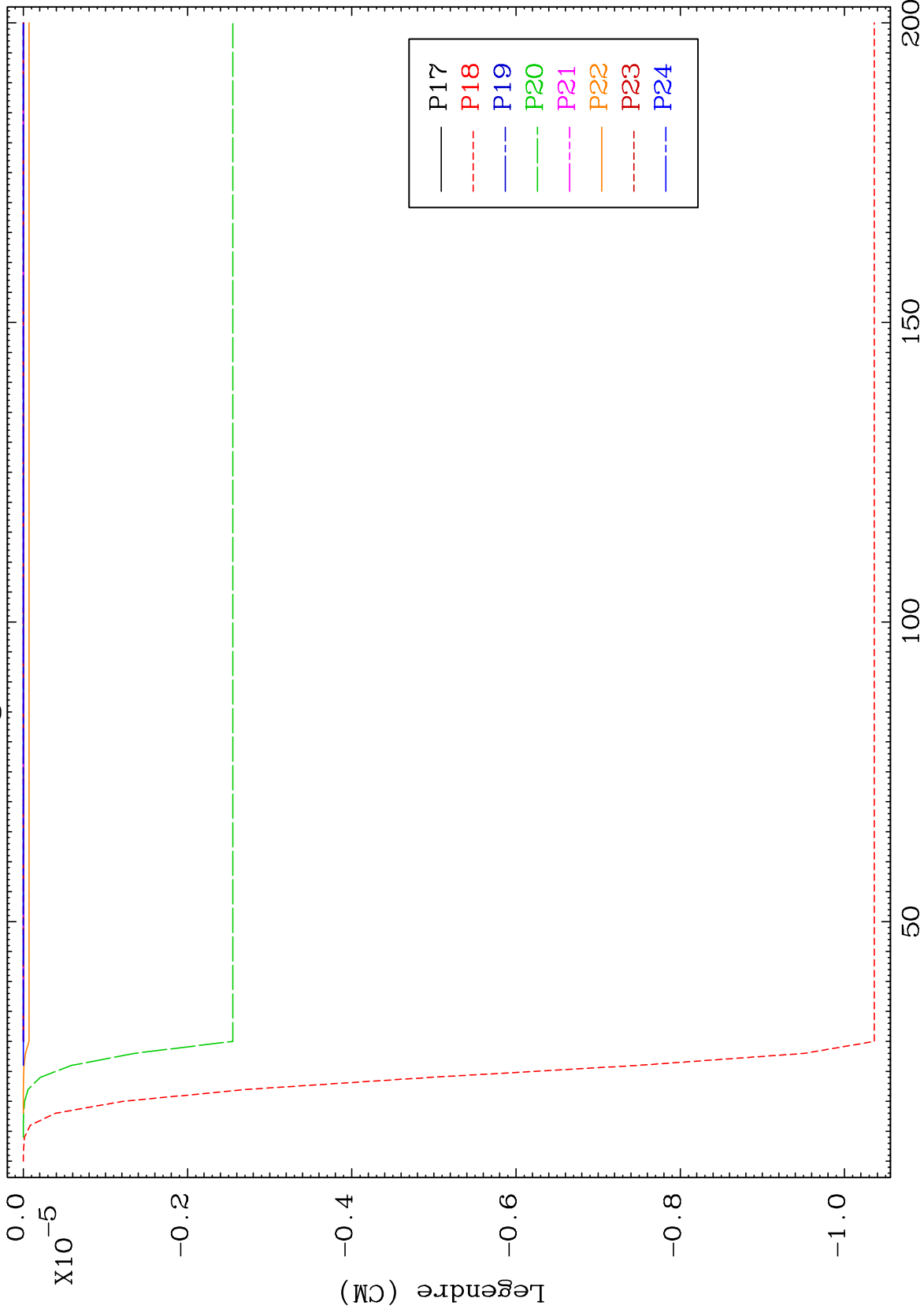
MT= 69 (n,n') Level
Legendre Coefficients

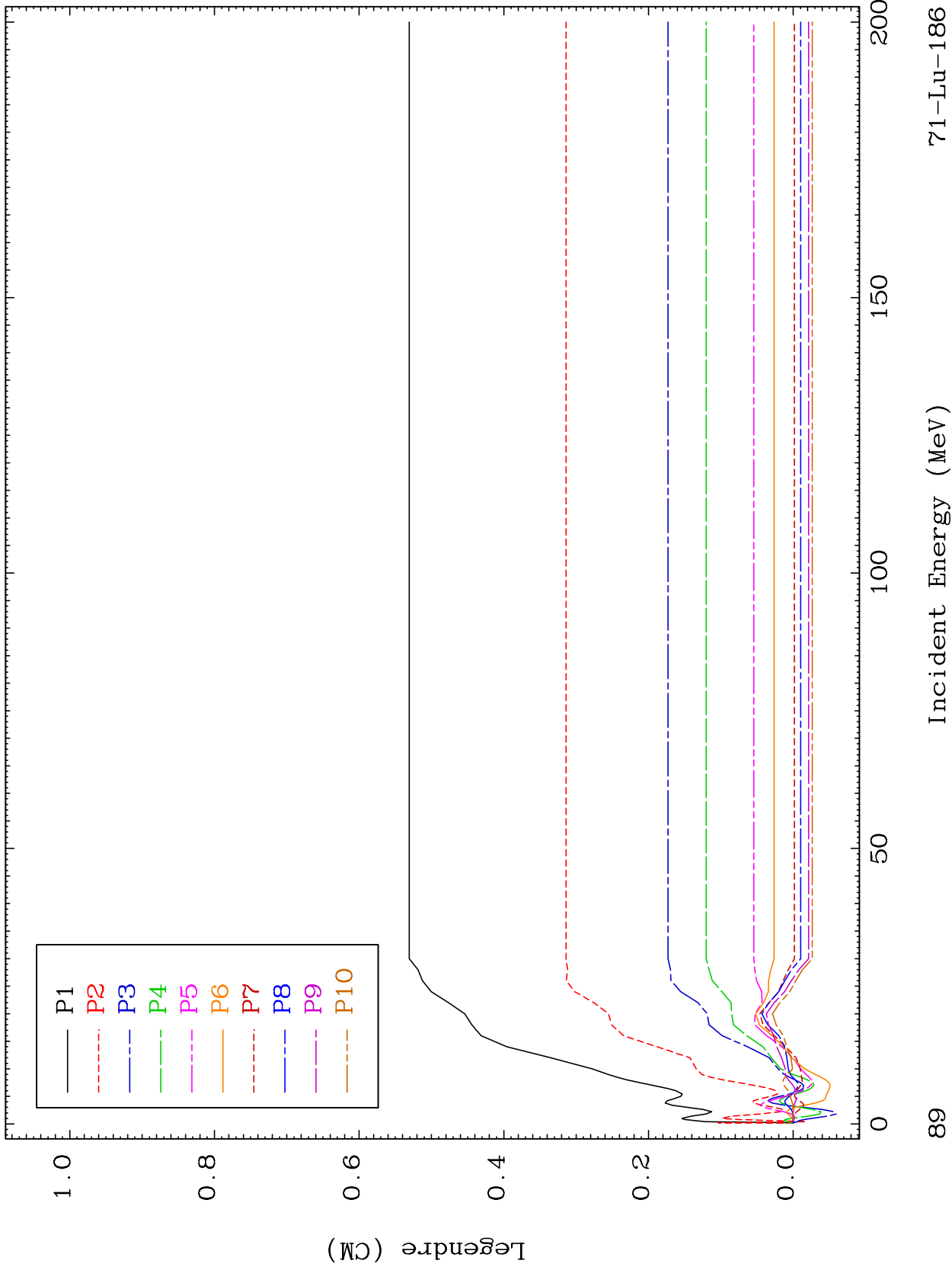
71-Lu-186



86

71-Lu-186

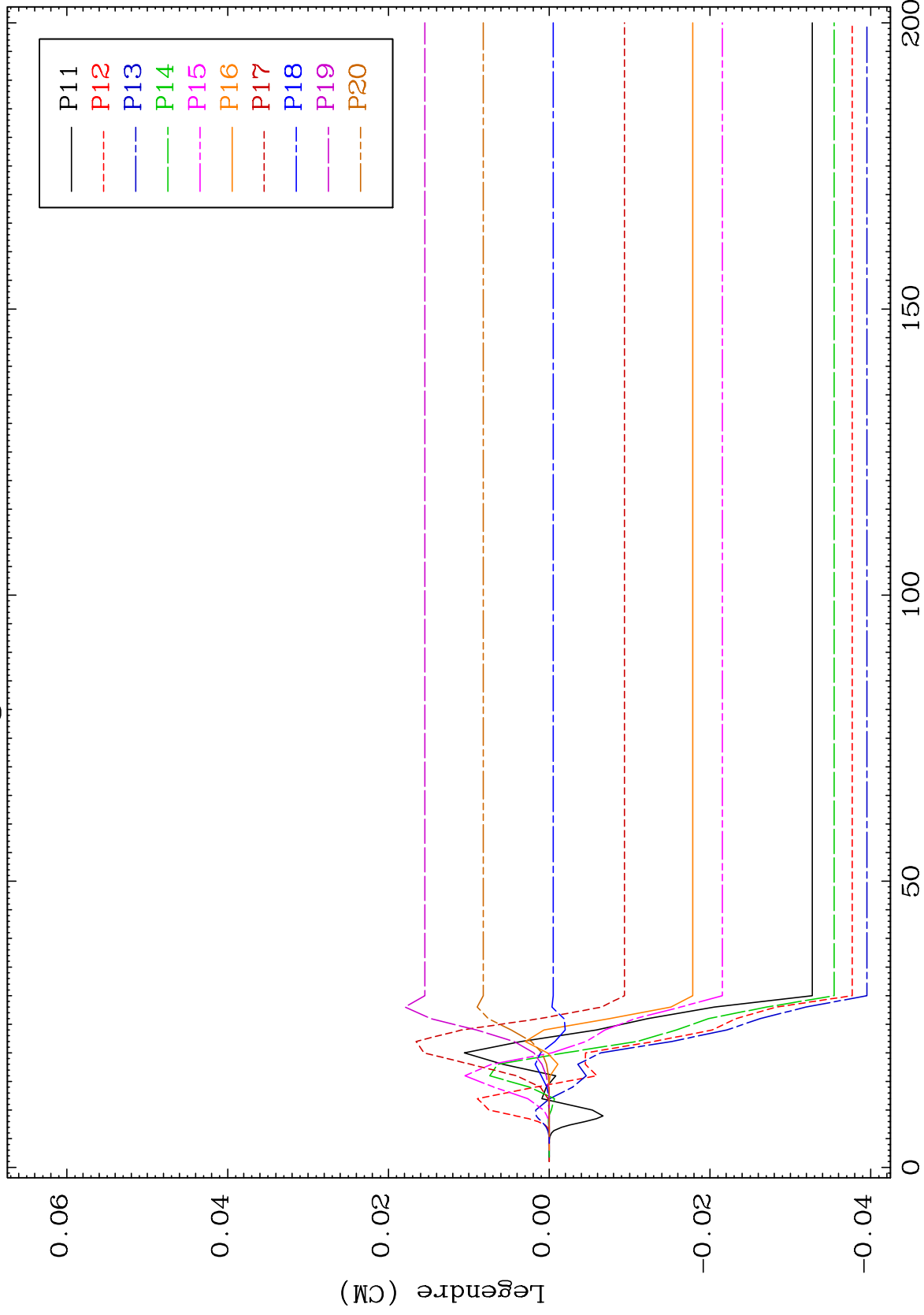




MAT 7158

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

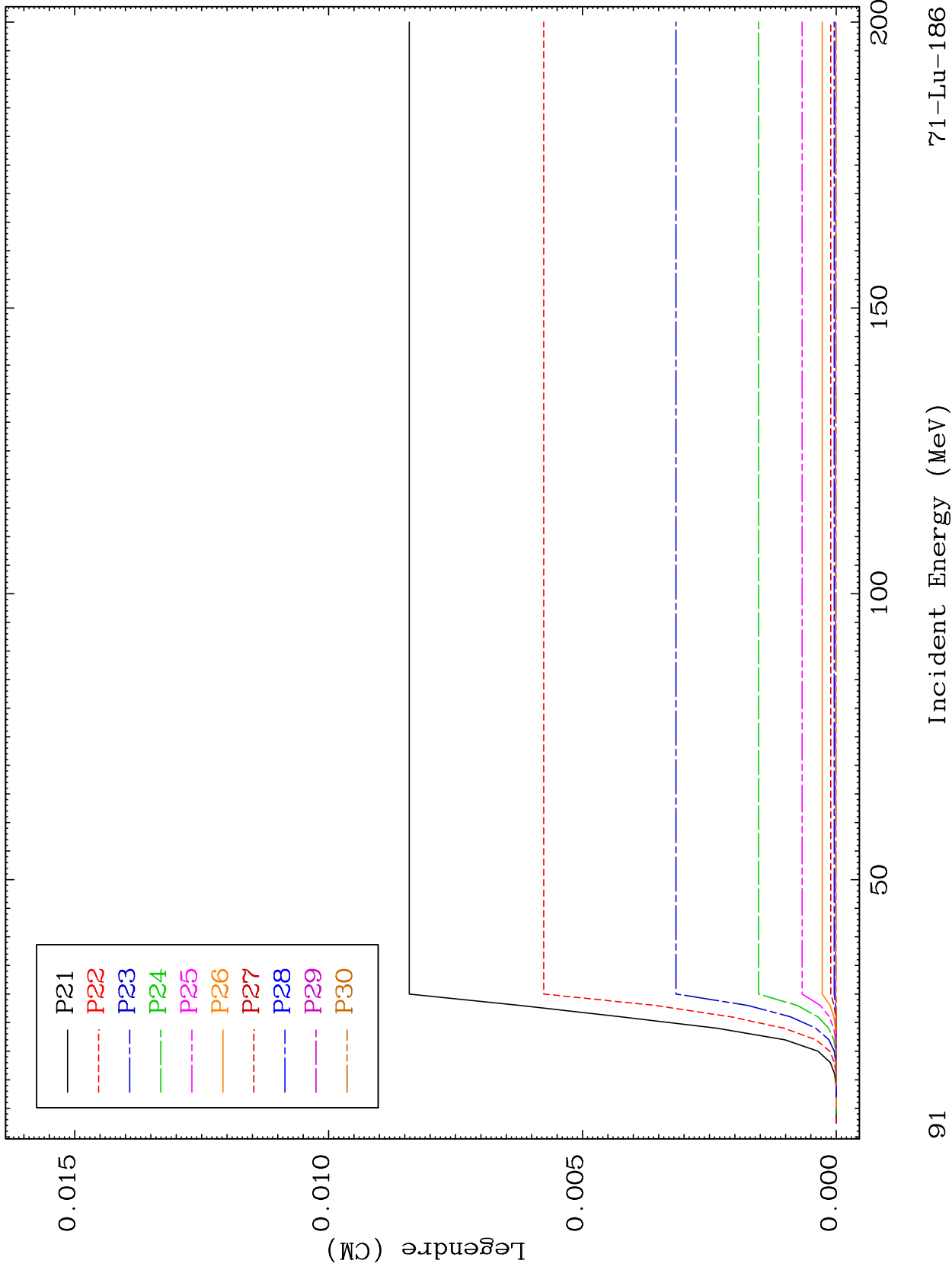
71-Lu-186

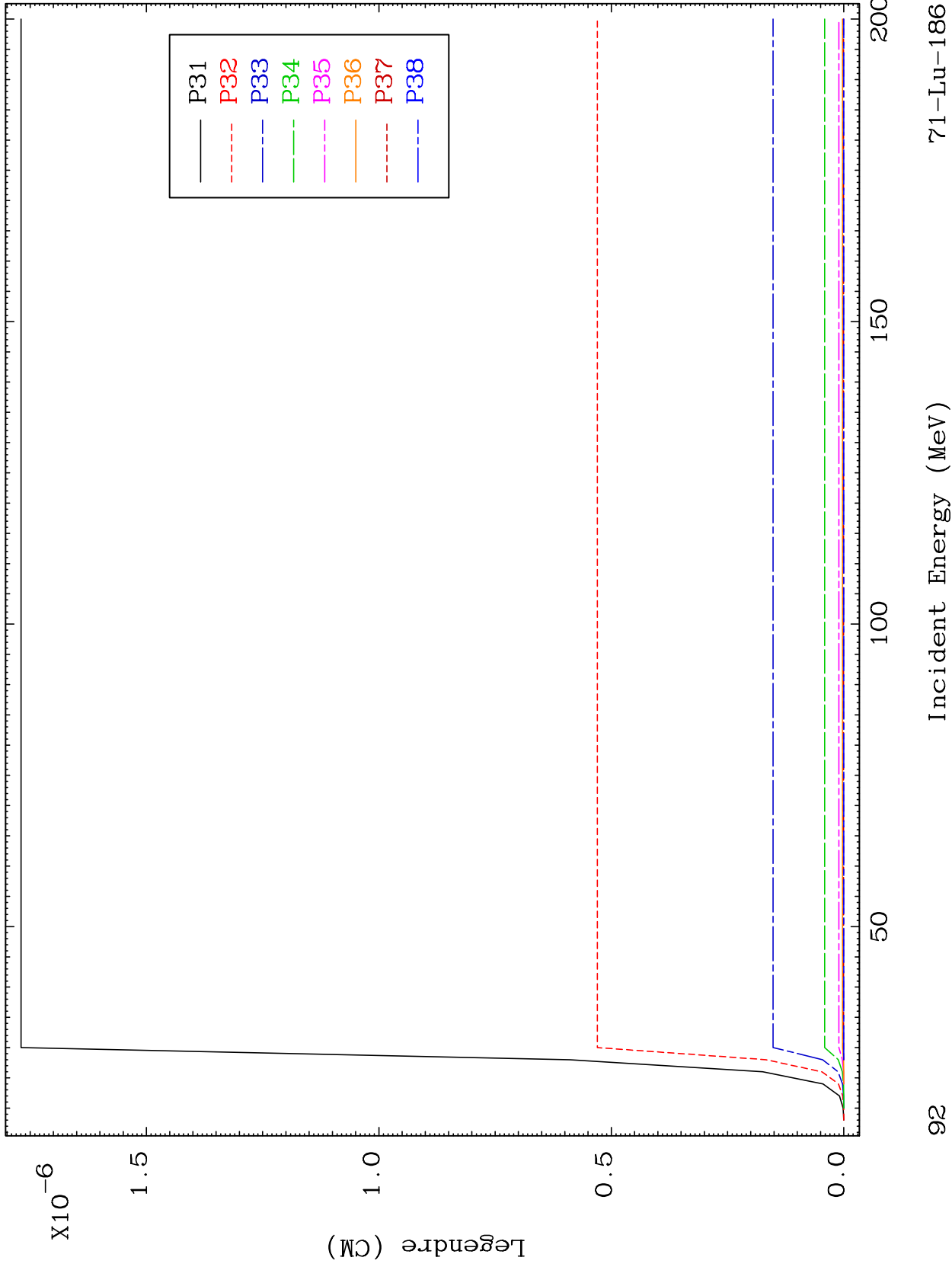


90

Incident Energy (MeV)

71-Lu-186

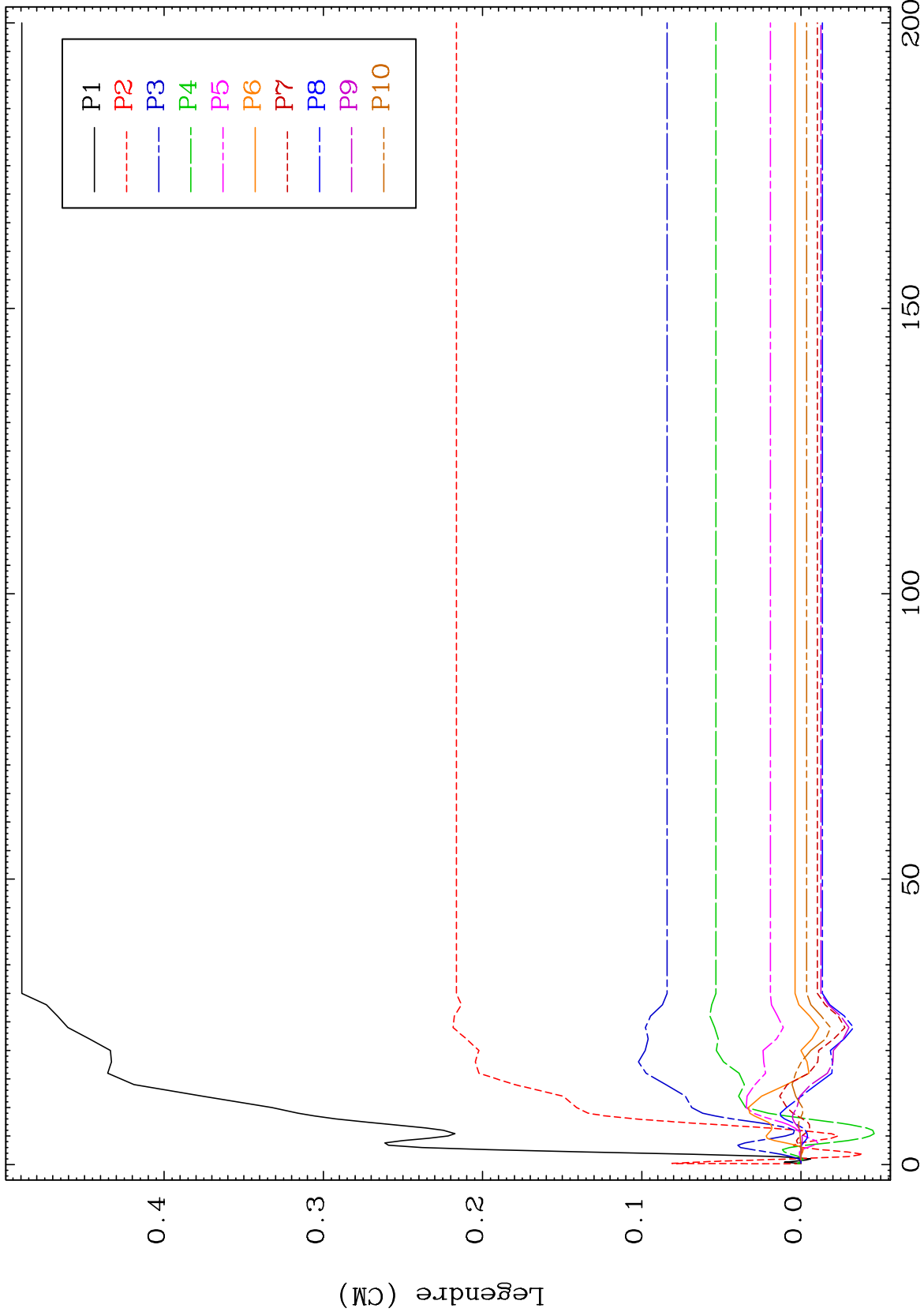




MAT 7158

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

71-Lu-186



93

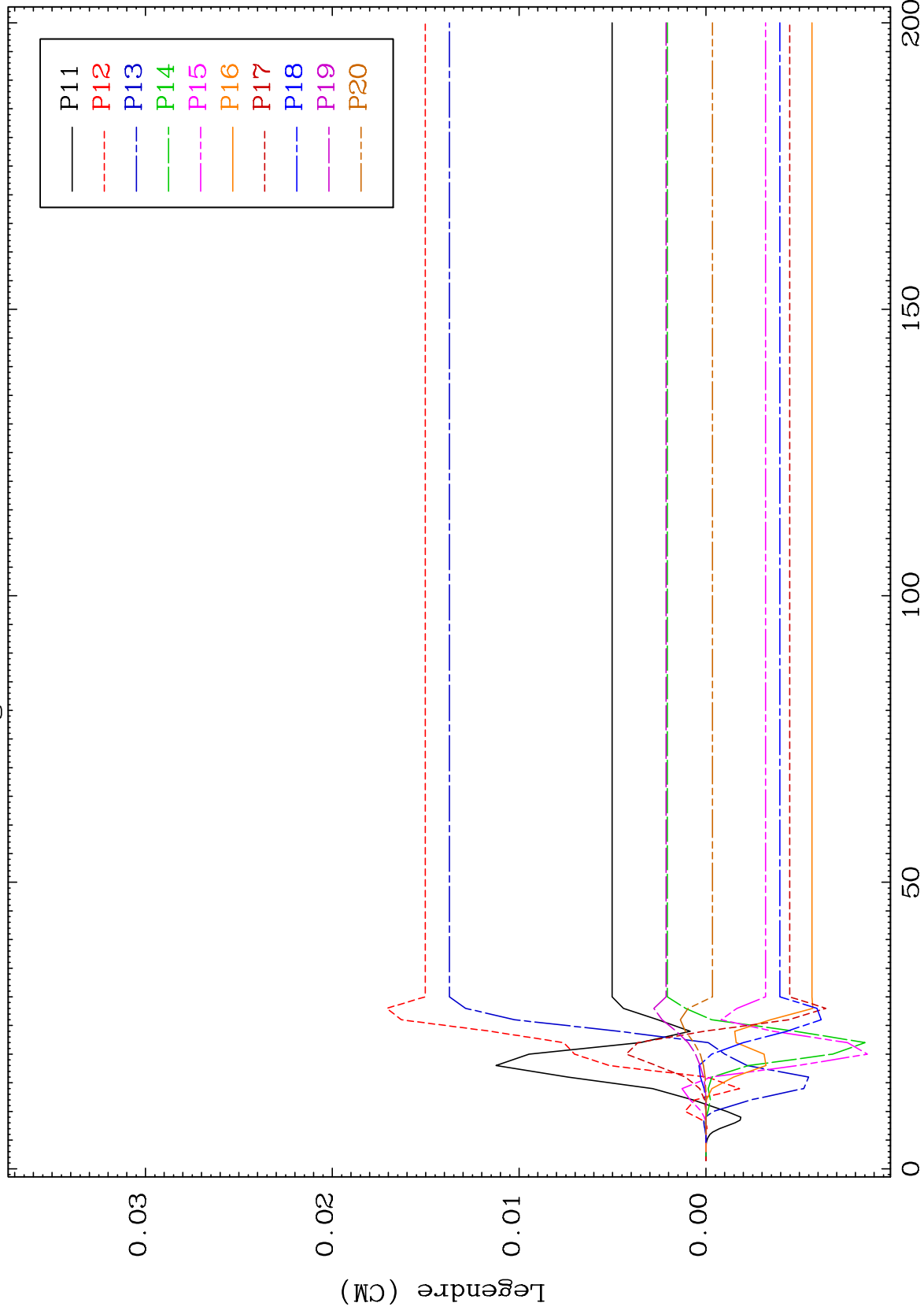
Incident Energy (MeV)

71-Lu-186

MAT 7158

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

71-Lu-186



94

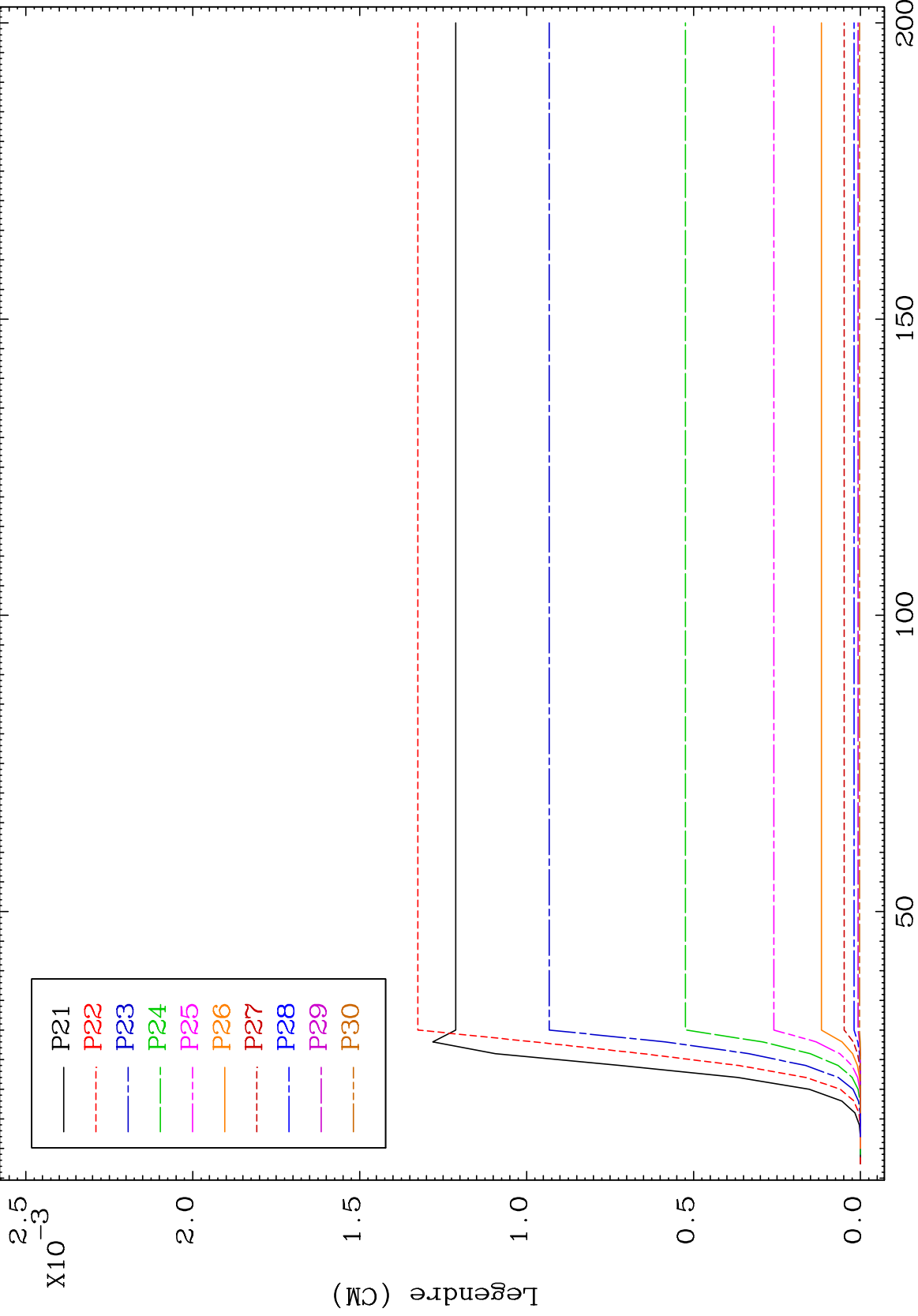
Incident Energy (MeV)

71-Lu-186

MAT 7158

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

71-Lu-186



95

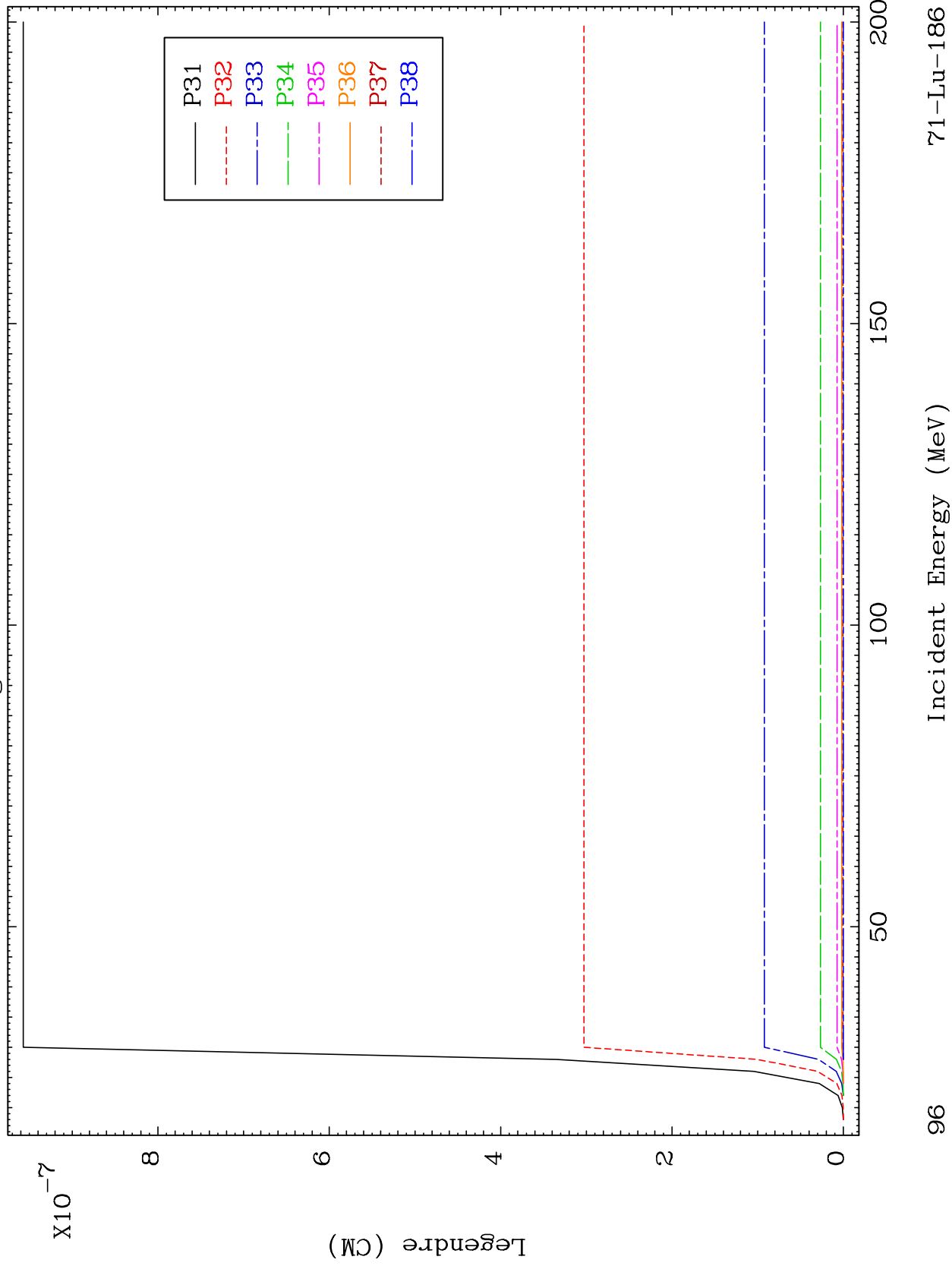
Incident Energy (MeV)

71-Lu-186

MAT 7158

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

71-Lu-186



96

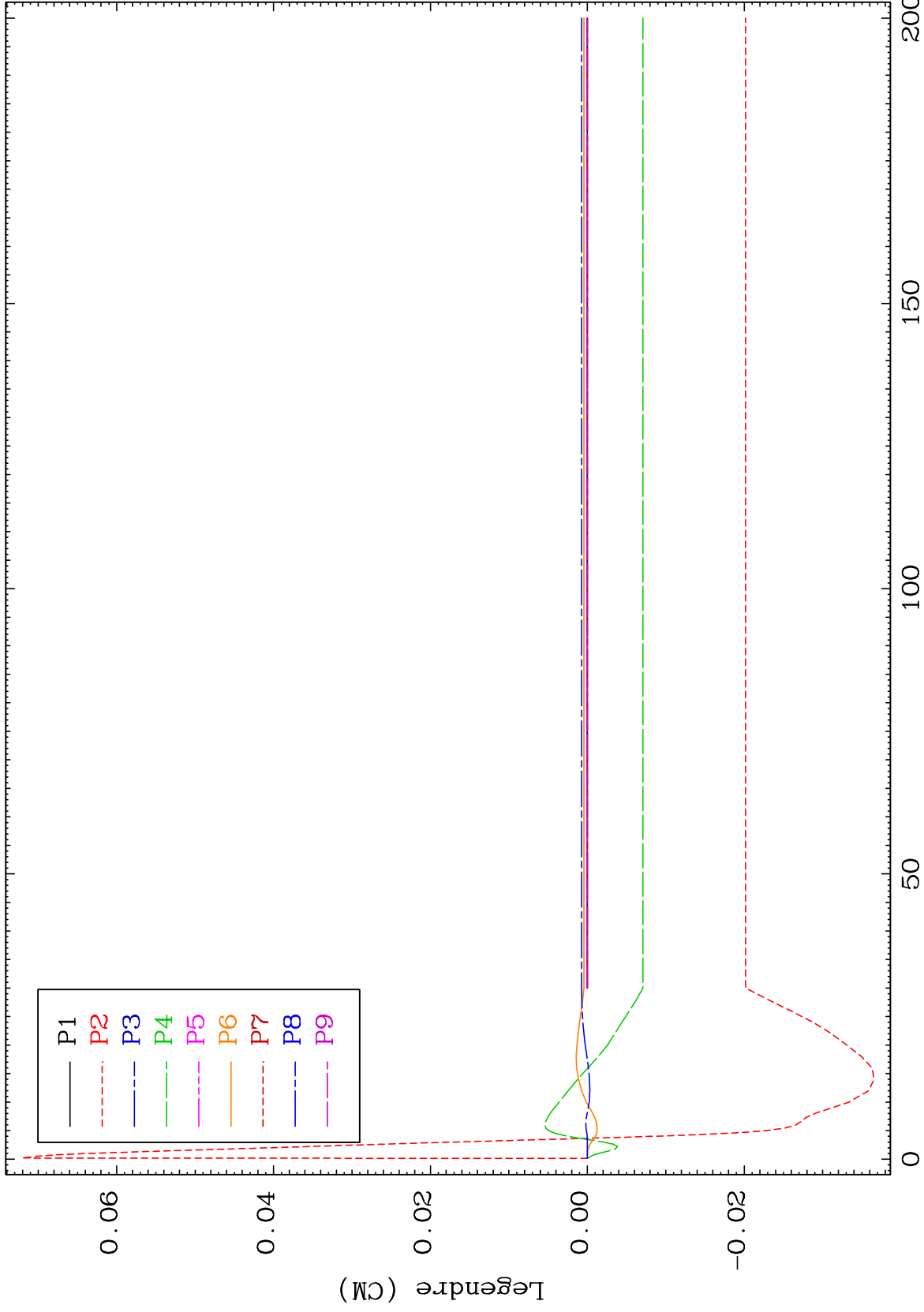
Incident Energy (MeV)

71-Lu-186

MAT 7158

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

71-Lu-186



97

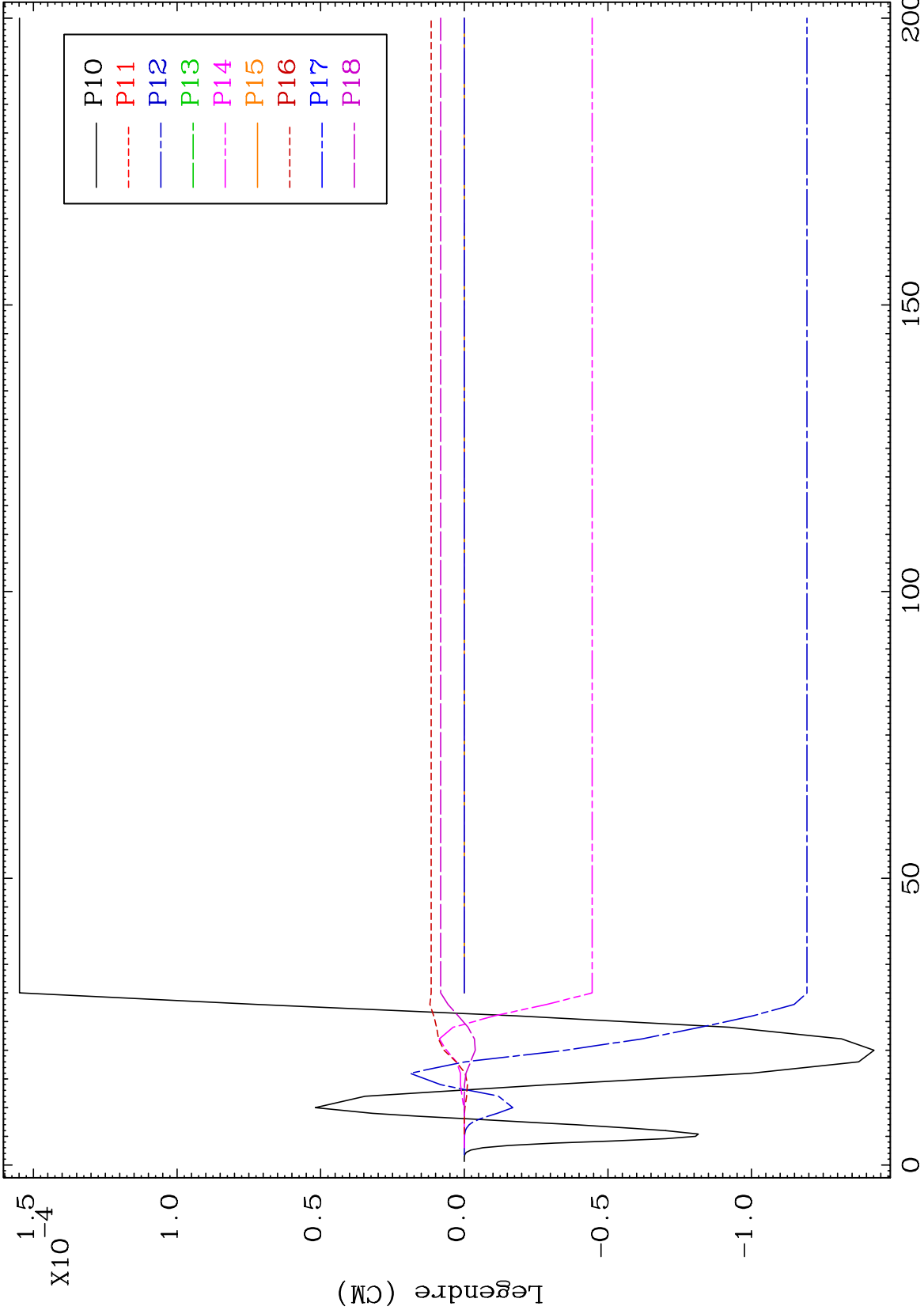
Incident Energy (MeV)

71-Lu-186

MAT 7158

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

71-Lu-186



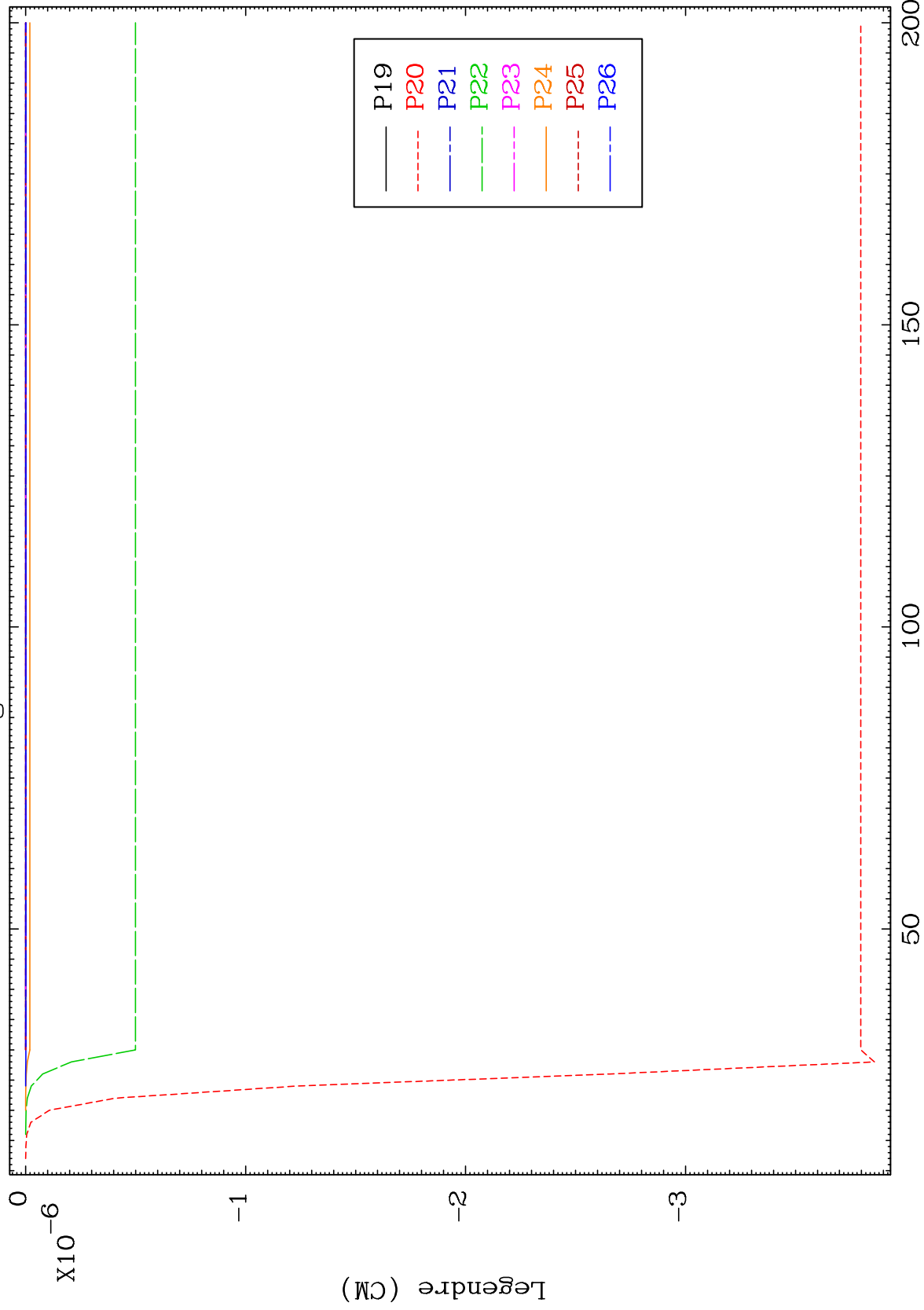
98

71-Lu-186

MAT 7158

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

71-Lu-186



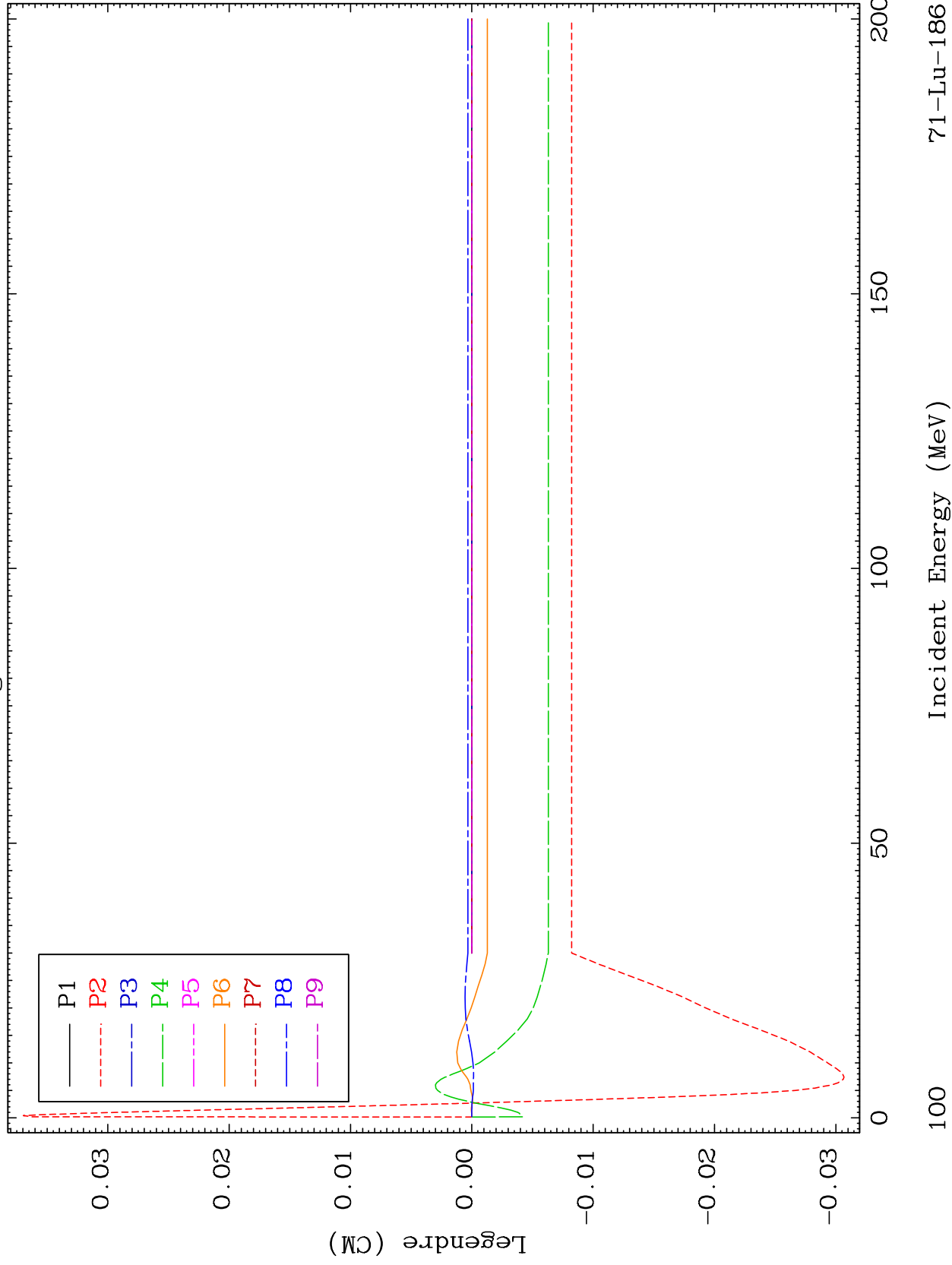
99

71-Lu-186

MAT 7158

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

71-Lu-186



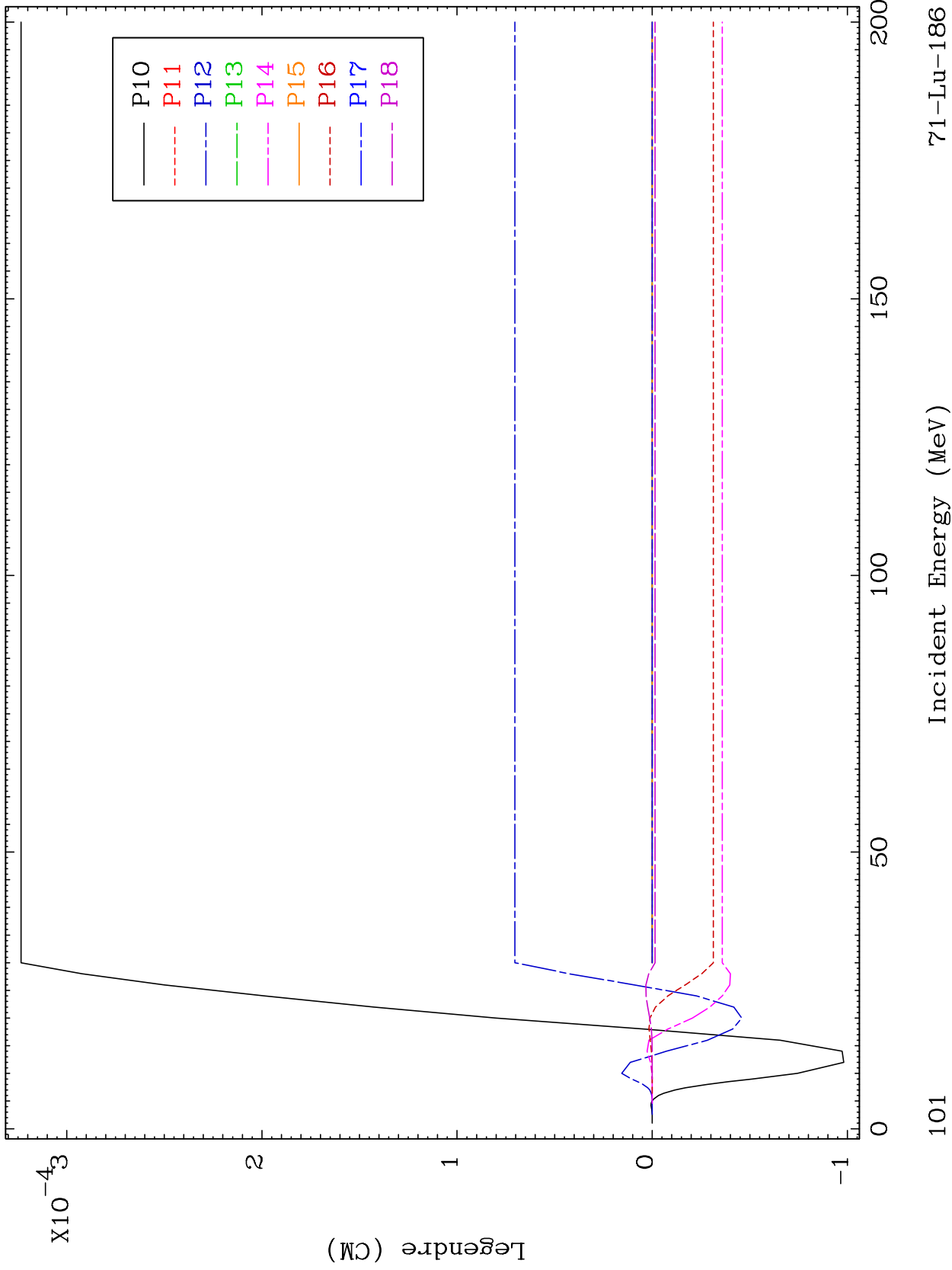
71-Lu-186

Incident Energy (MeV)

MAT 7158

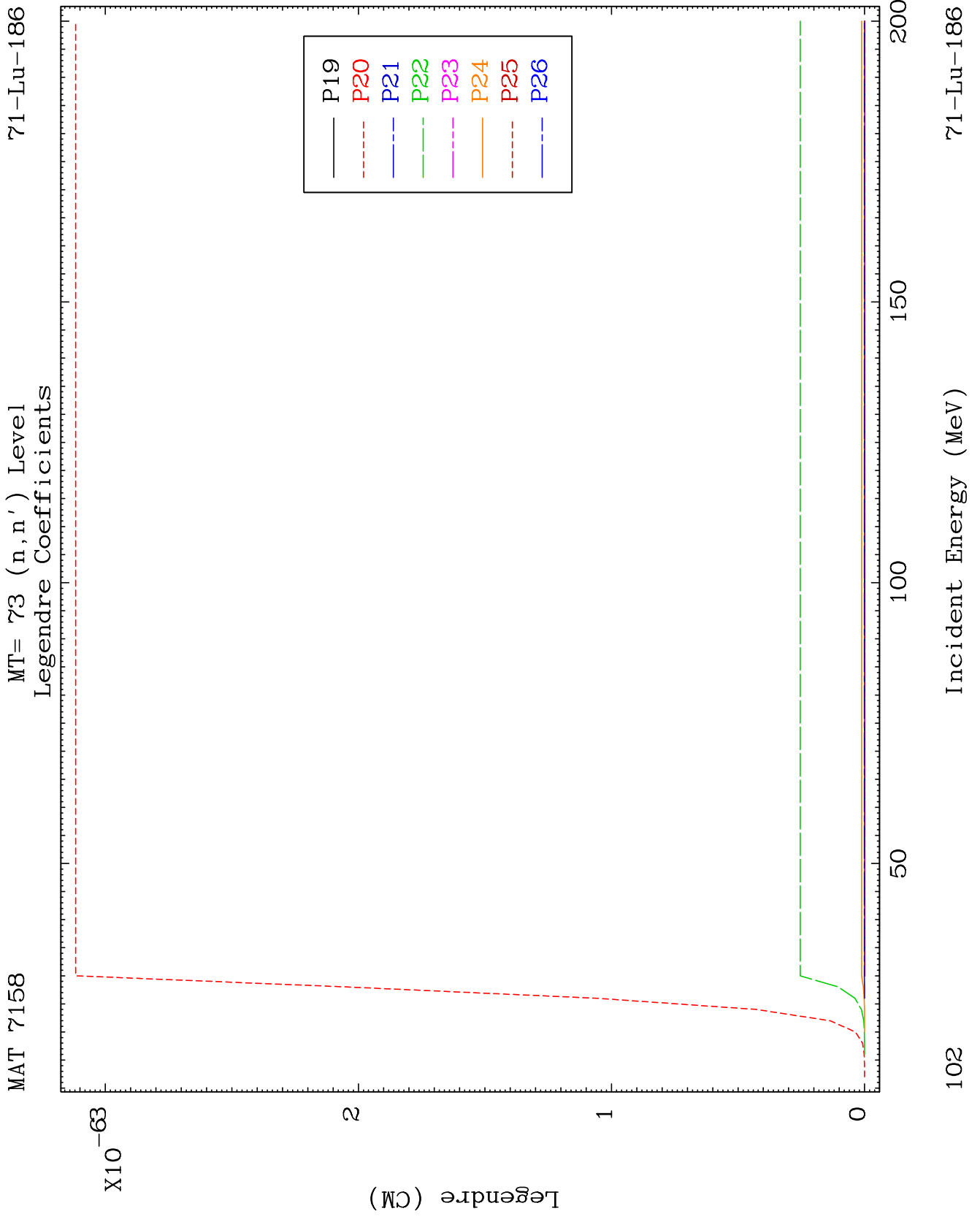
MT= 73 (n,n') Level
Legendre Coefficients

71-Lu-186



101

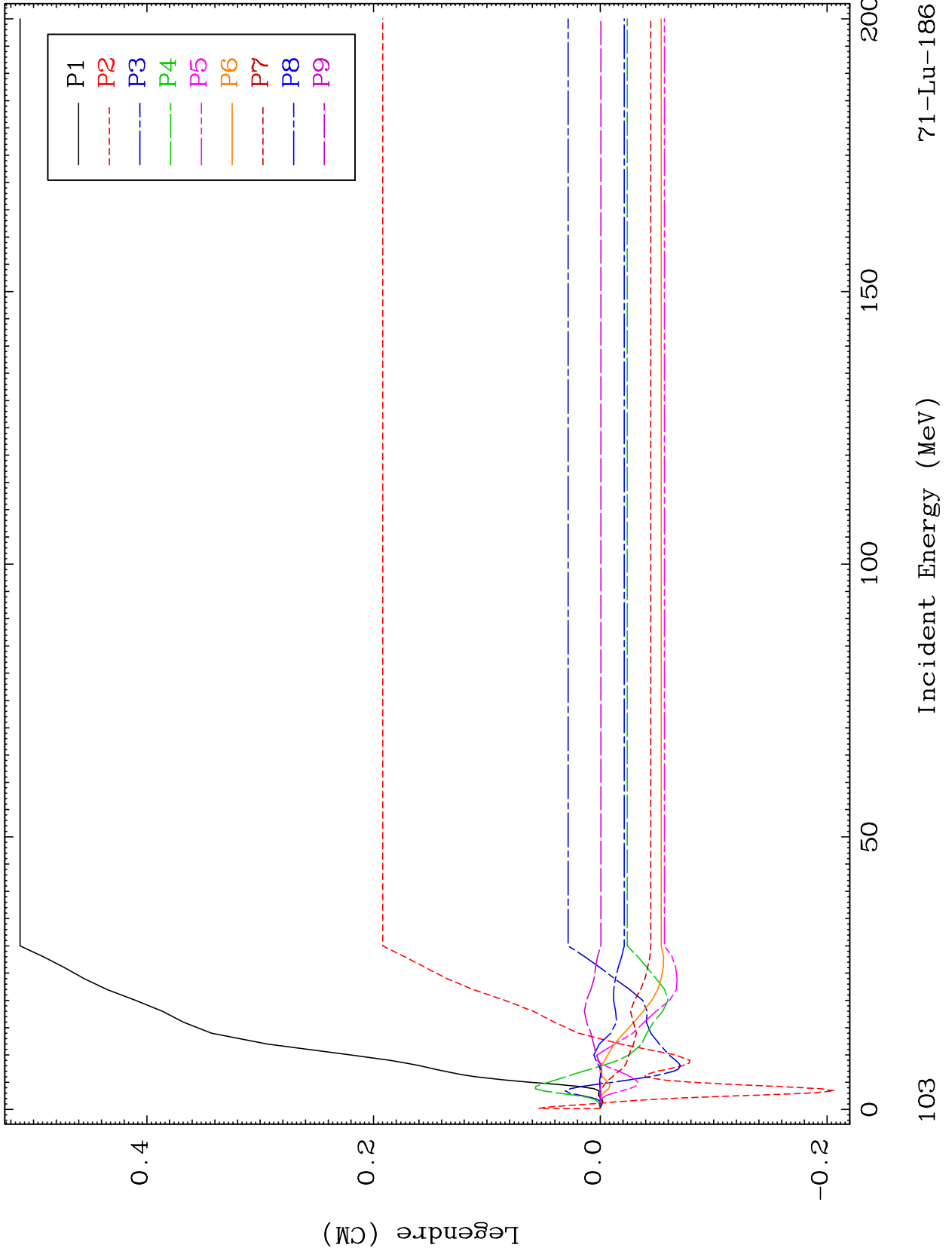
71-Lu-186



MAT 7158

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

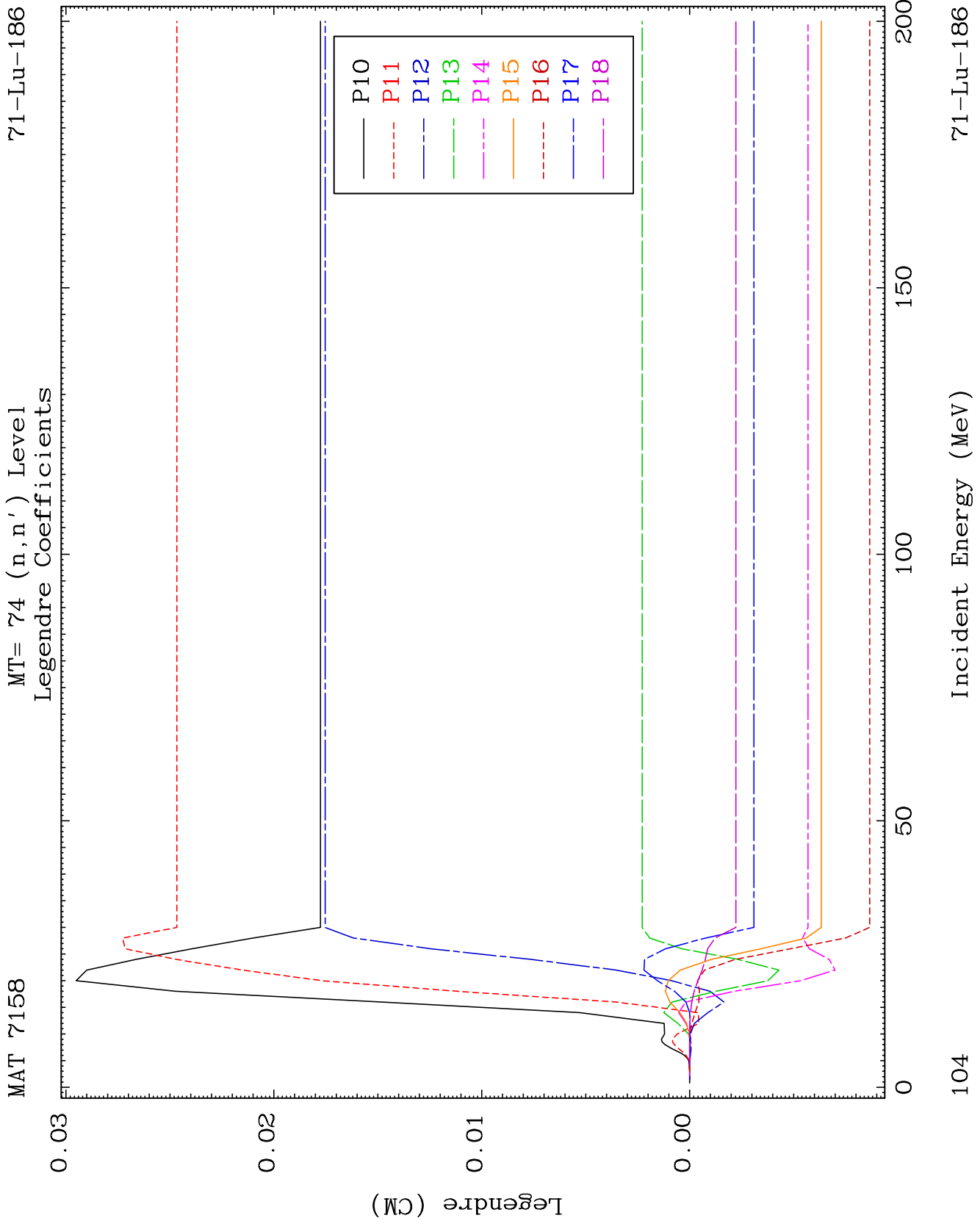
71-Lu-186



71-Lu-186

Incident Energy (MeV)

103



71-Lu-186

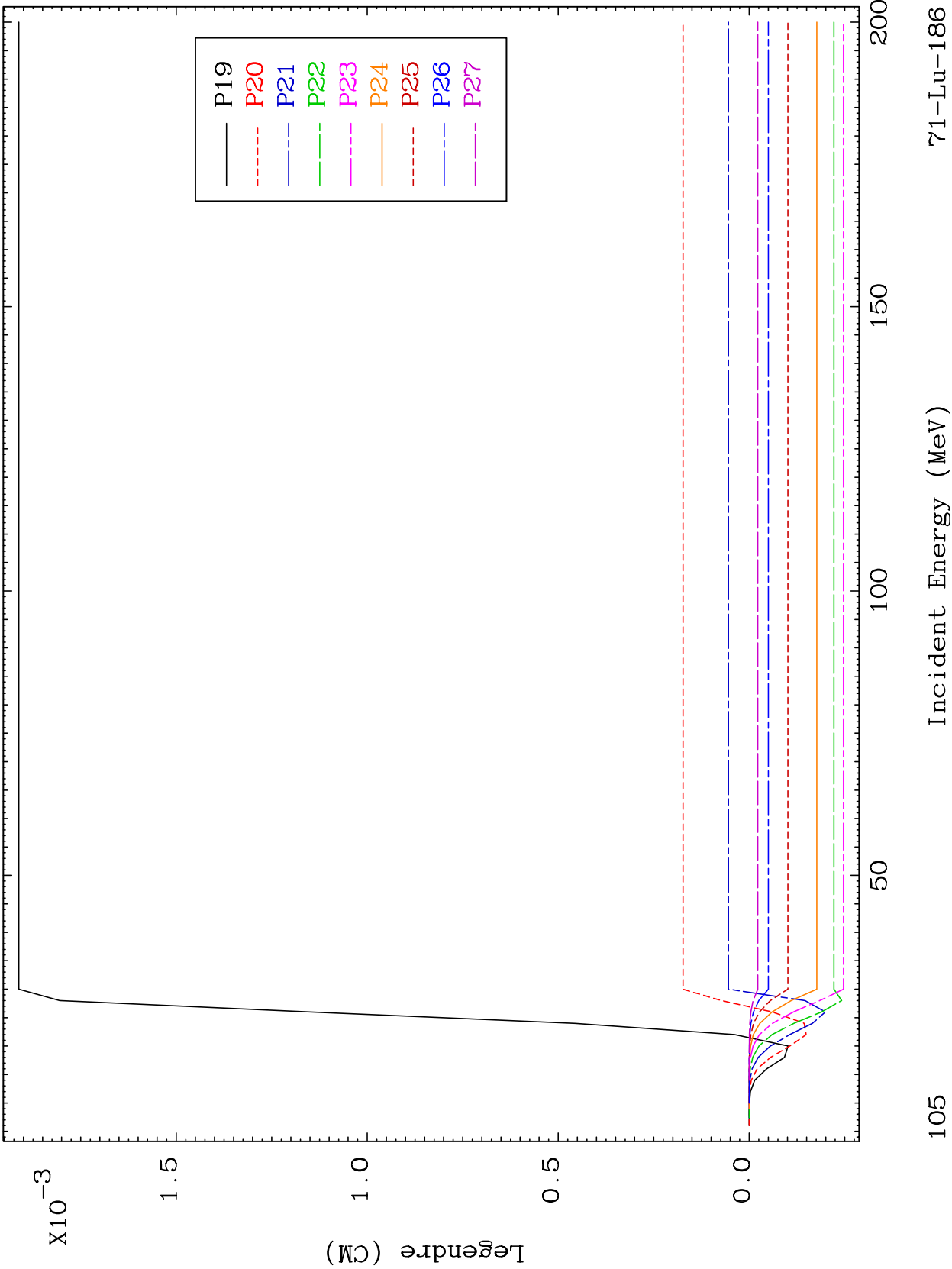
Incident Energy (MeV)

104

MAT 7158

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

71-Lu-186

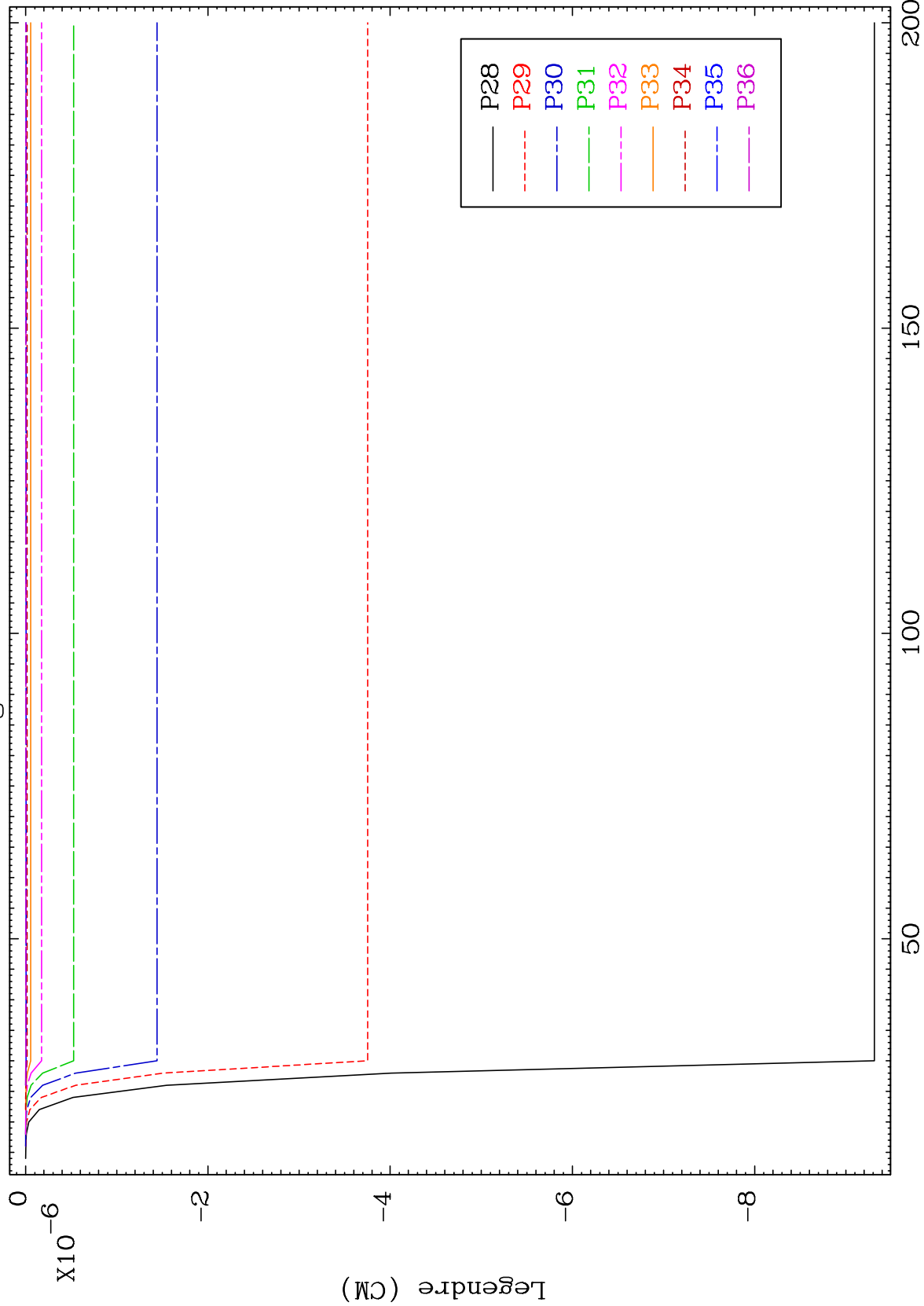


105

Incident Energy (MeV)

71-Lu-186

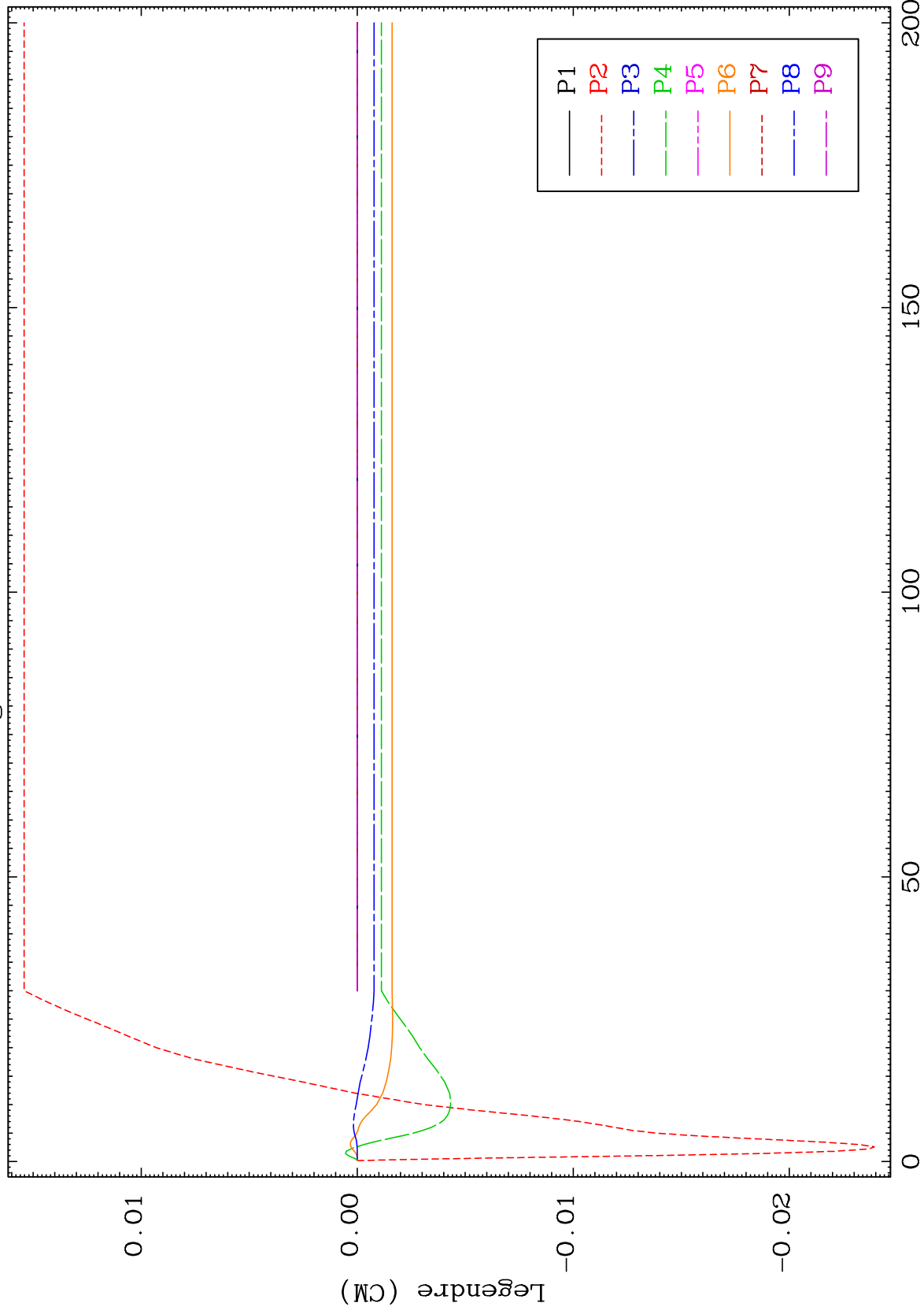
Legendre Coefficients



MAT 7158

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

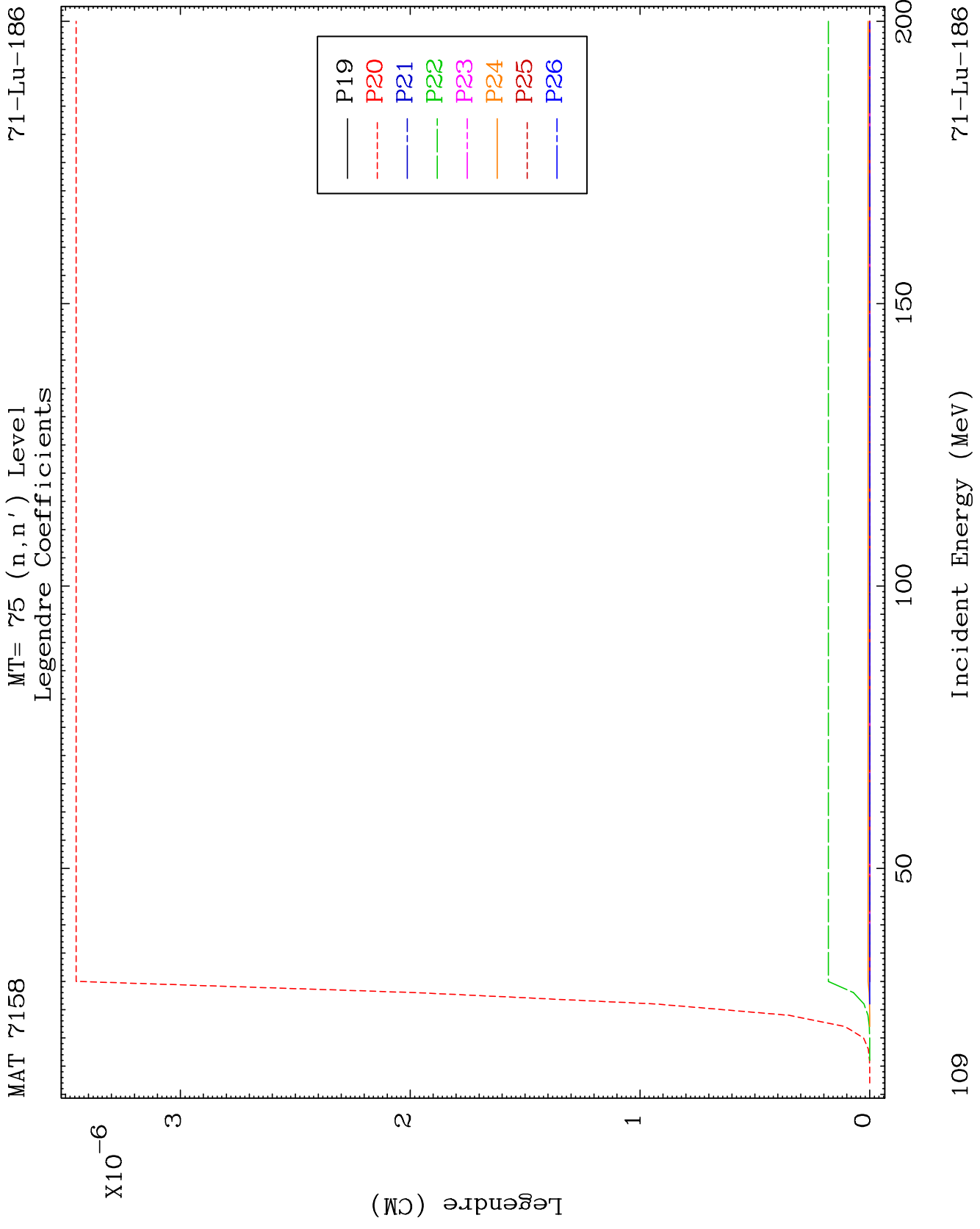
71-Lu-186



71-Lu-186

Incident Energy (MeV)

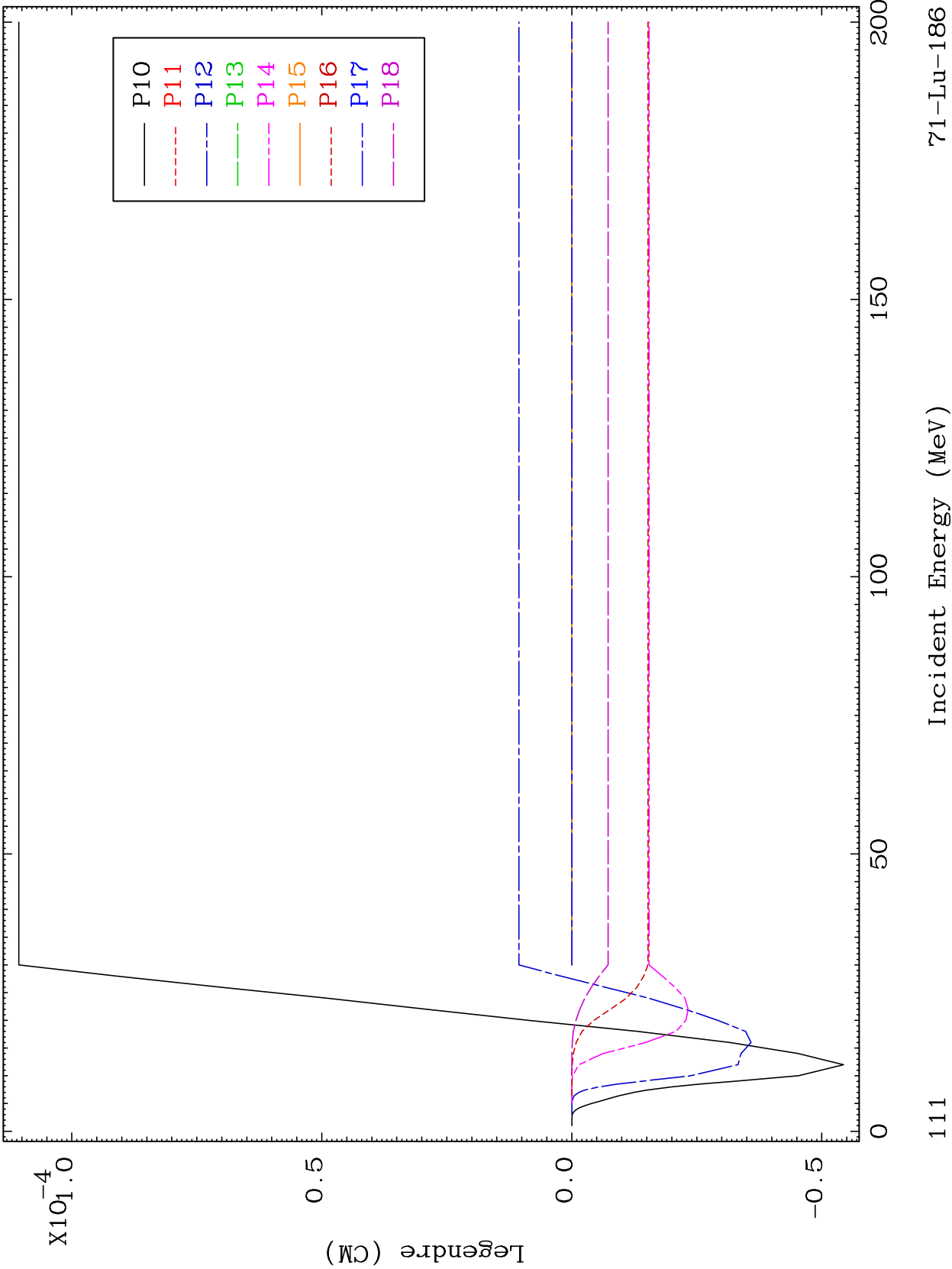
107



MAT 7158

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

71-Lu-186



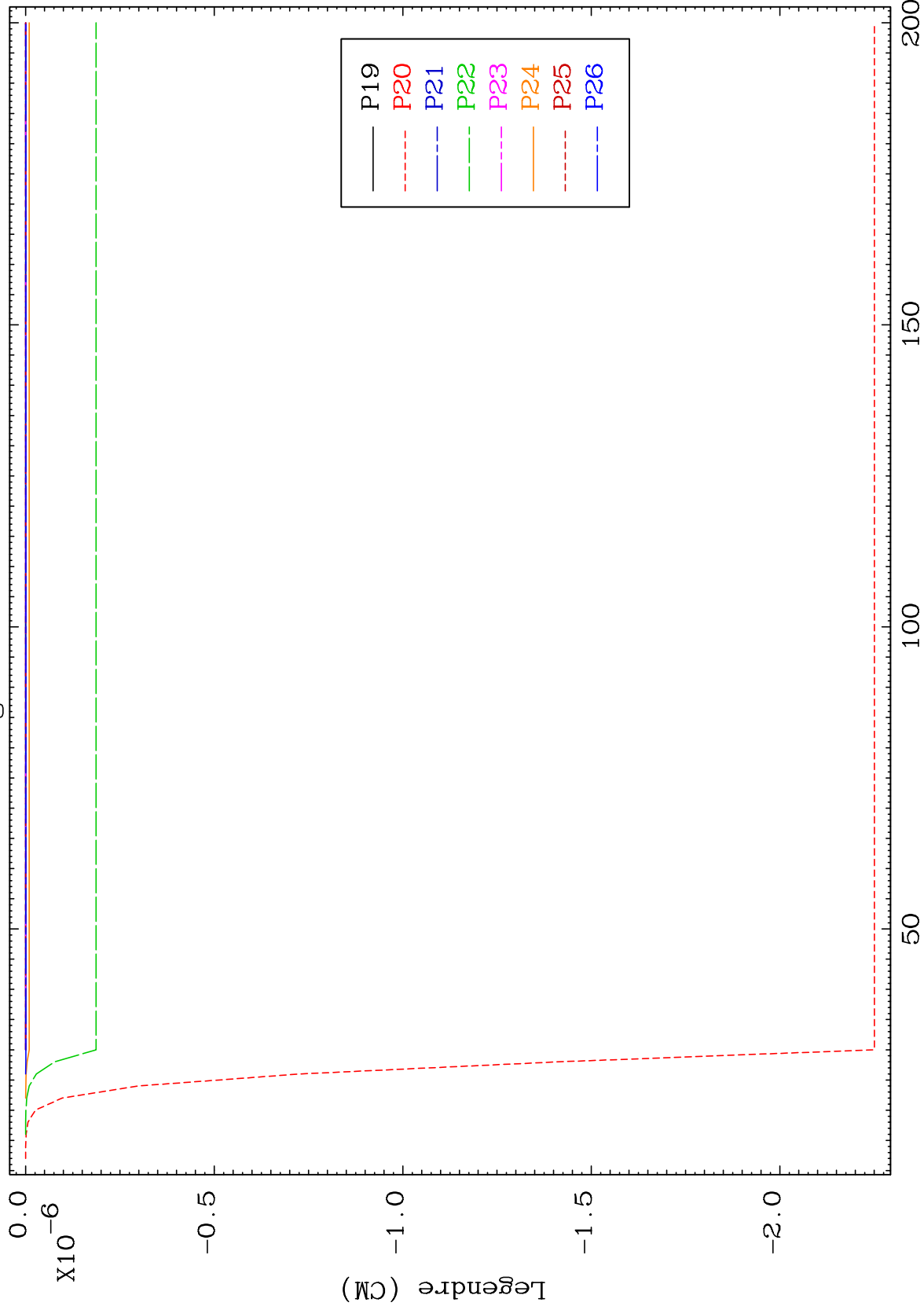
111

71-Lu-186

MAT 7158

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

71-Lu-186



71-Lu-186

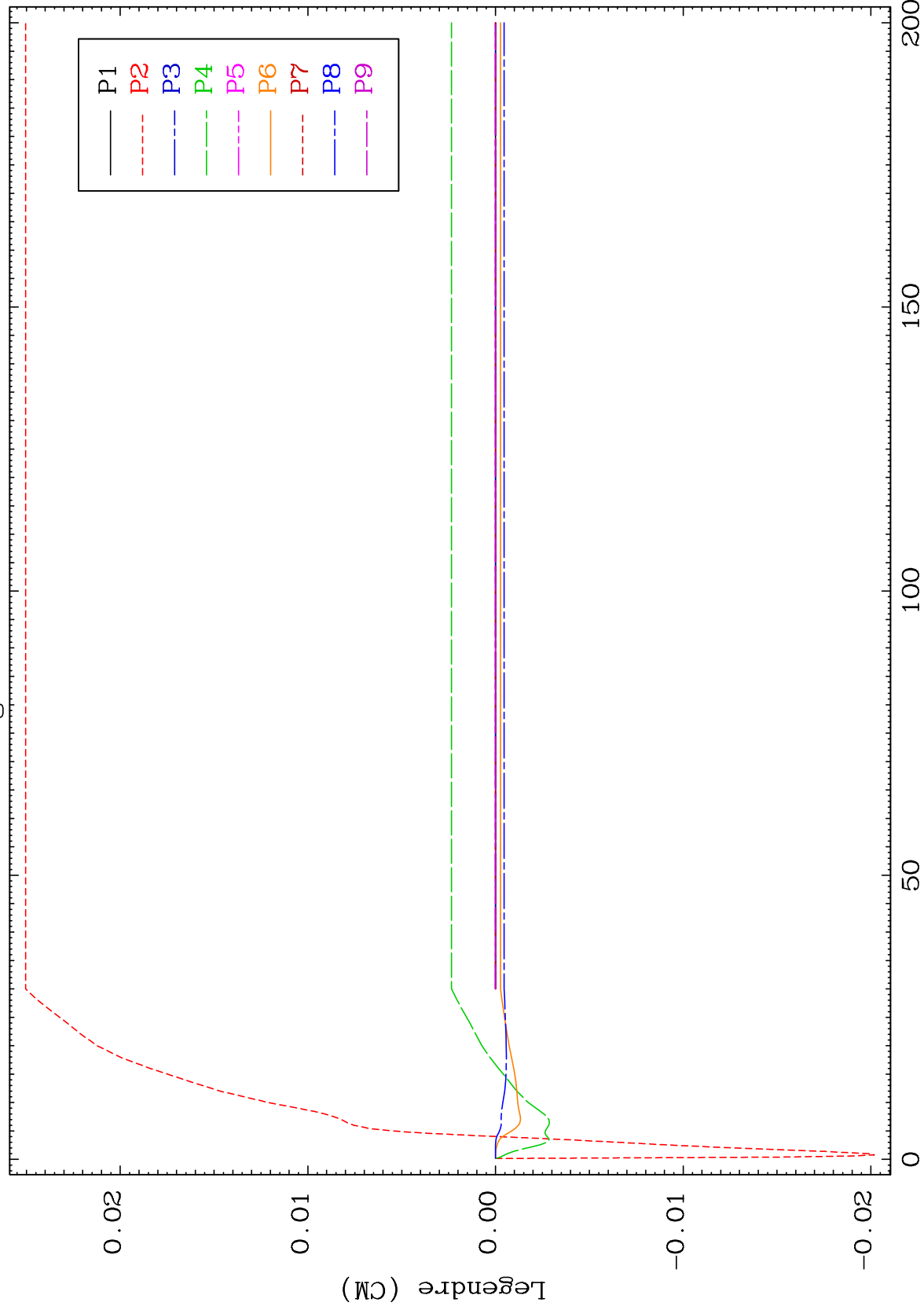
Incident Energy (MeV)

112

MAT 7158

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

71-Lu-186



113

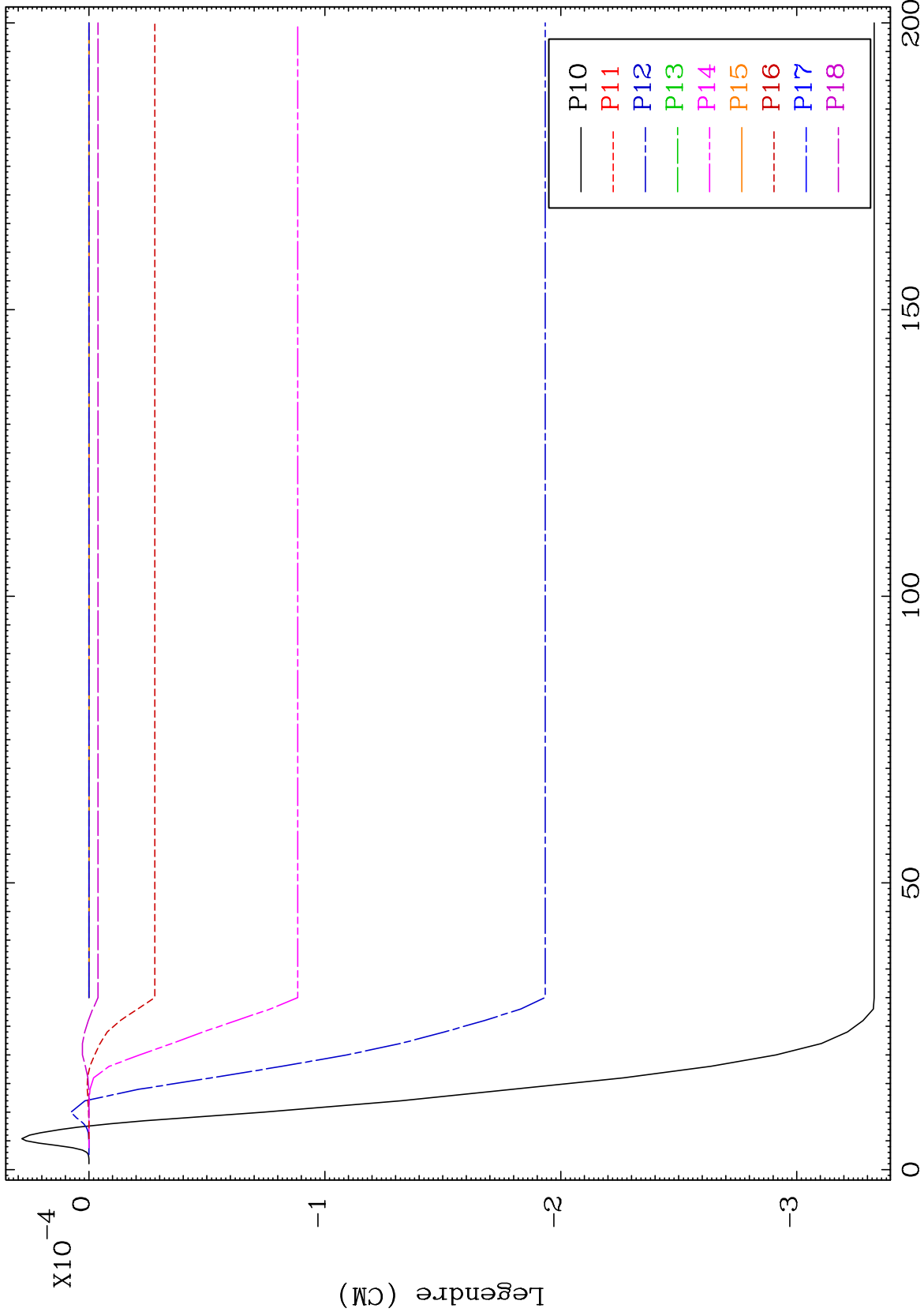
Incident Energy (MeV)

71-Lu-186

MAT 7158

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

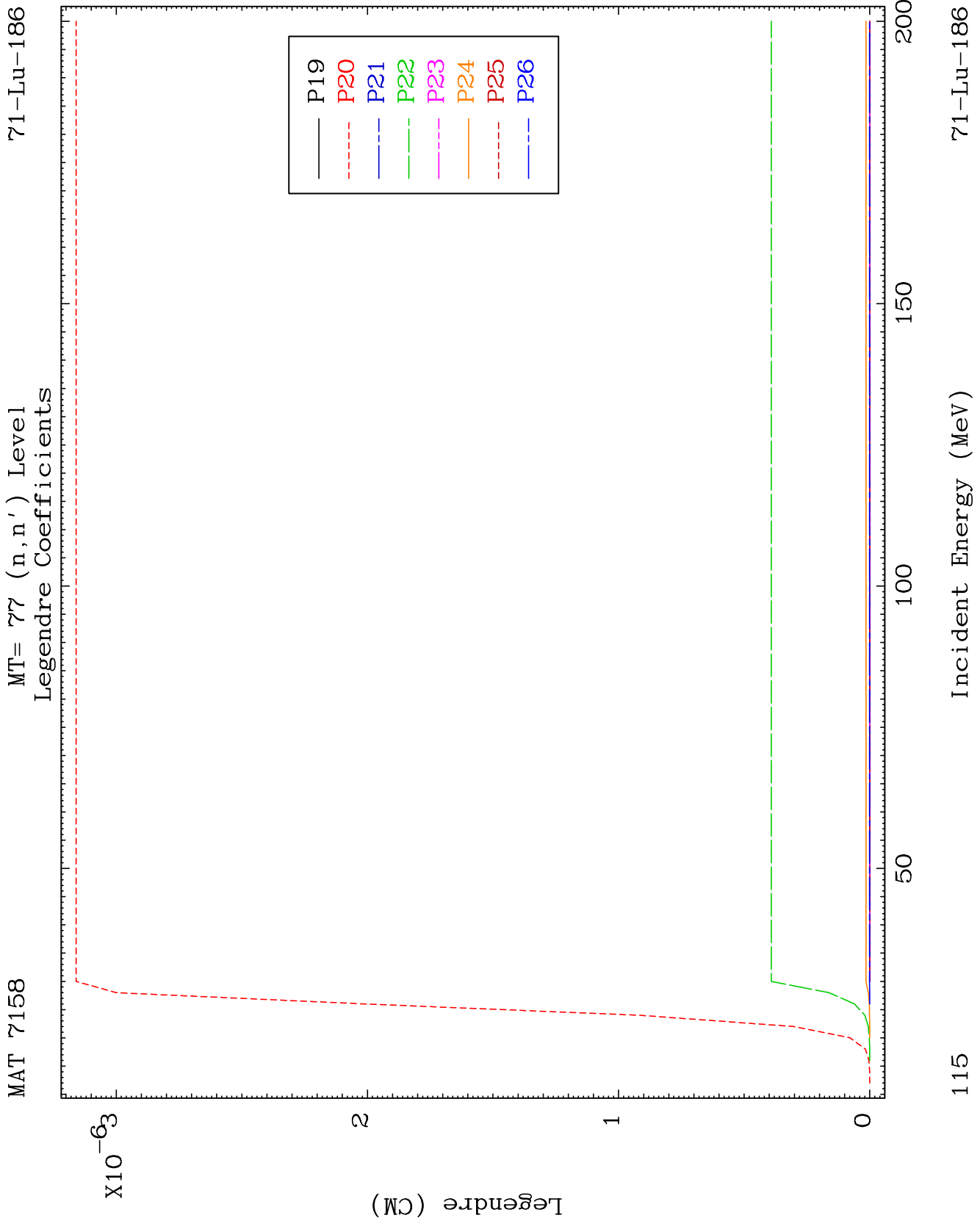
71-Lu-186



114

Incident Energy (MeV)

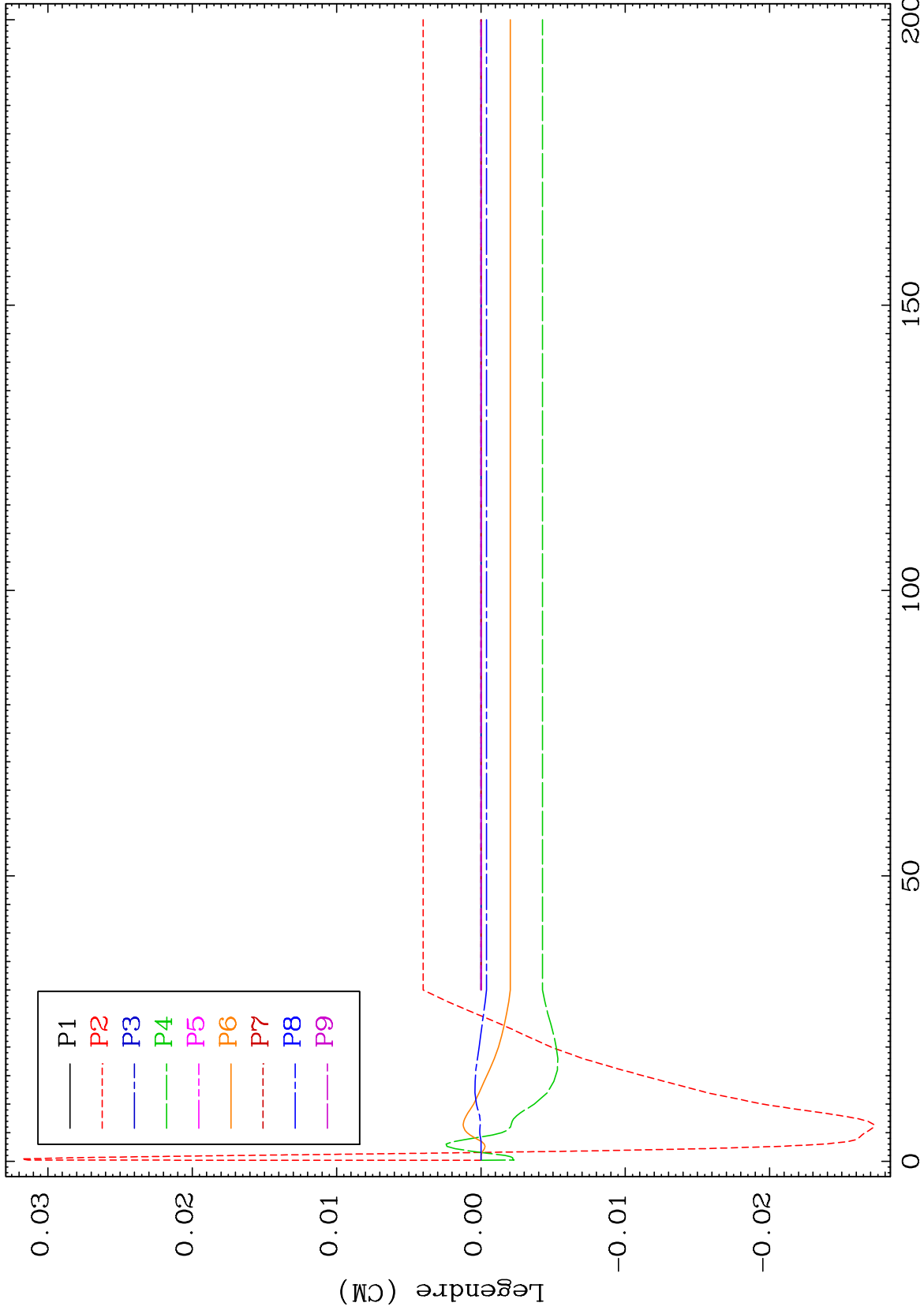
71-Lu-186



MAT 7158

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

71-Lu-186



116

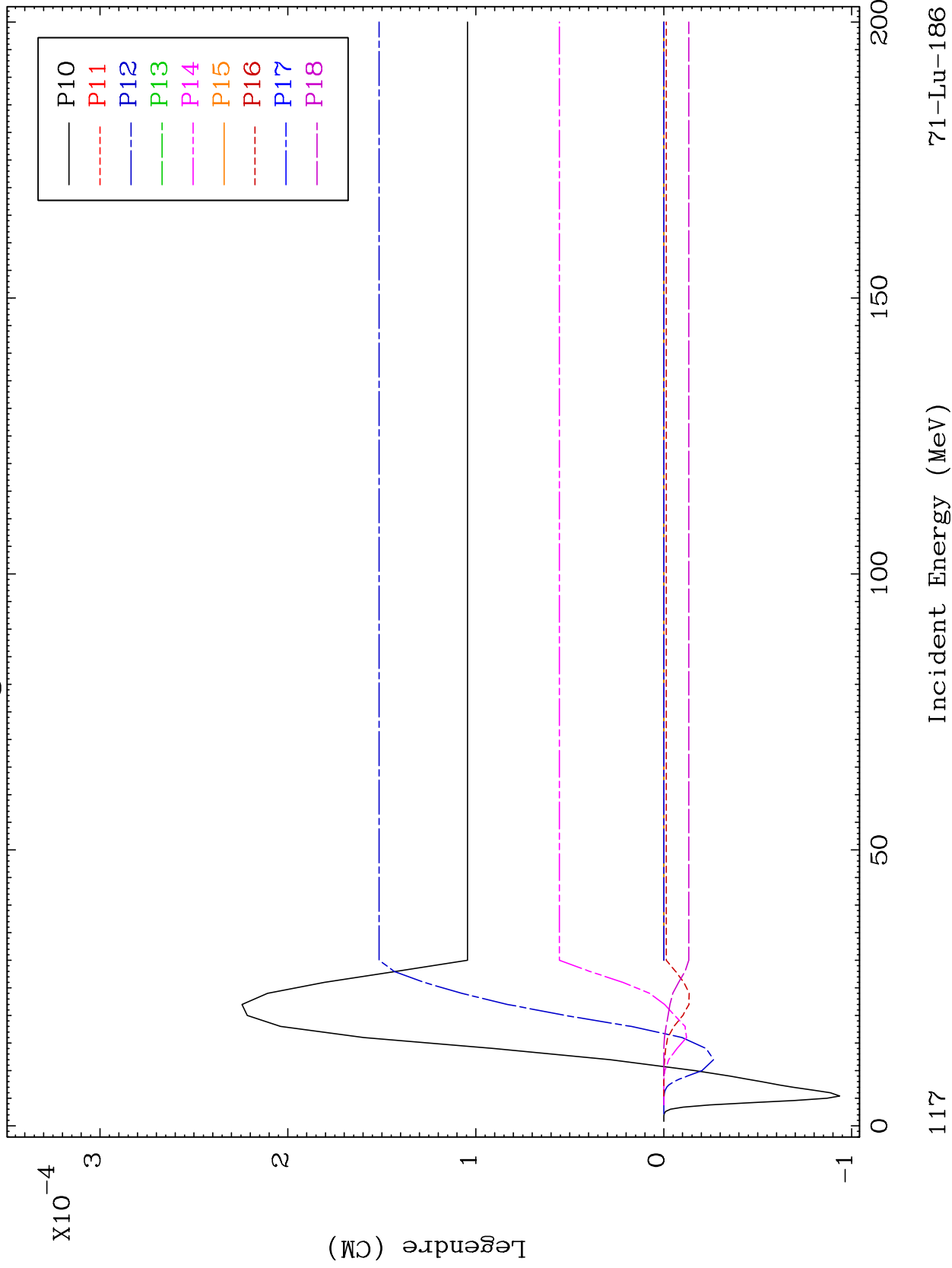
Incident Energy (MeV)

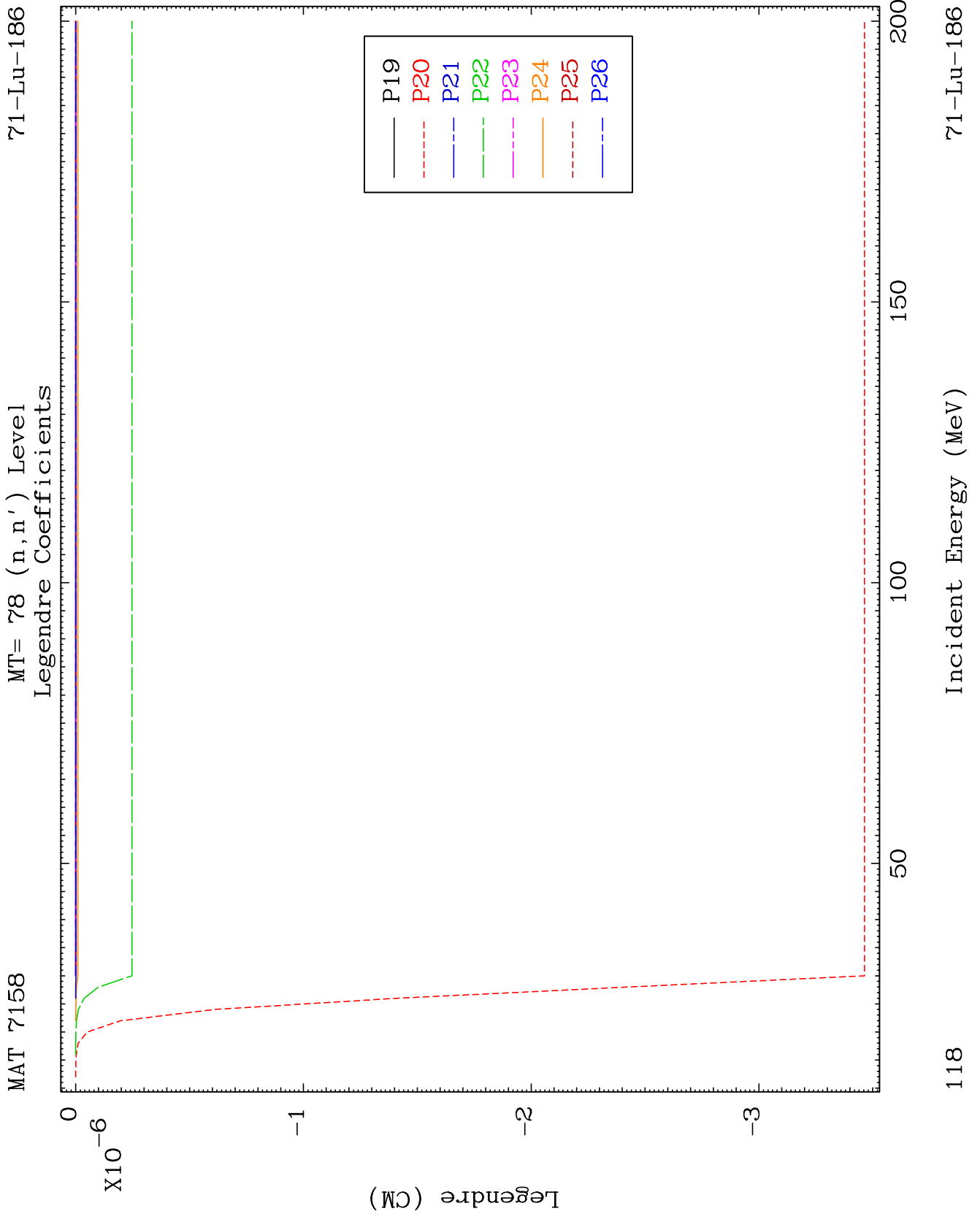
71-Lu-186

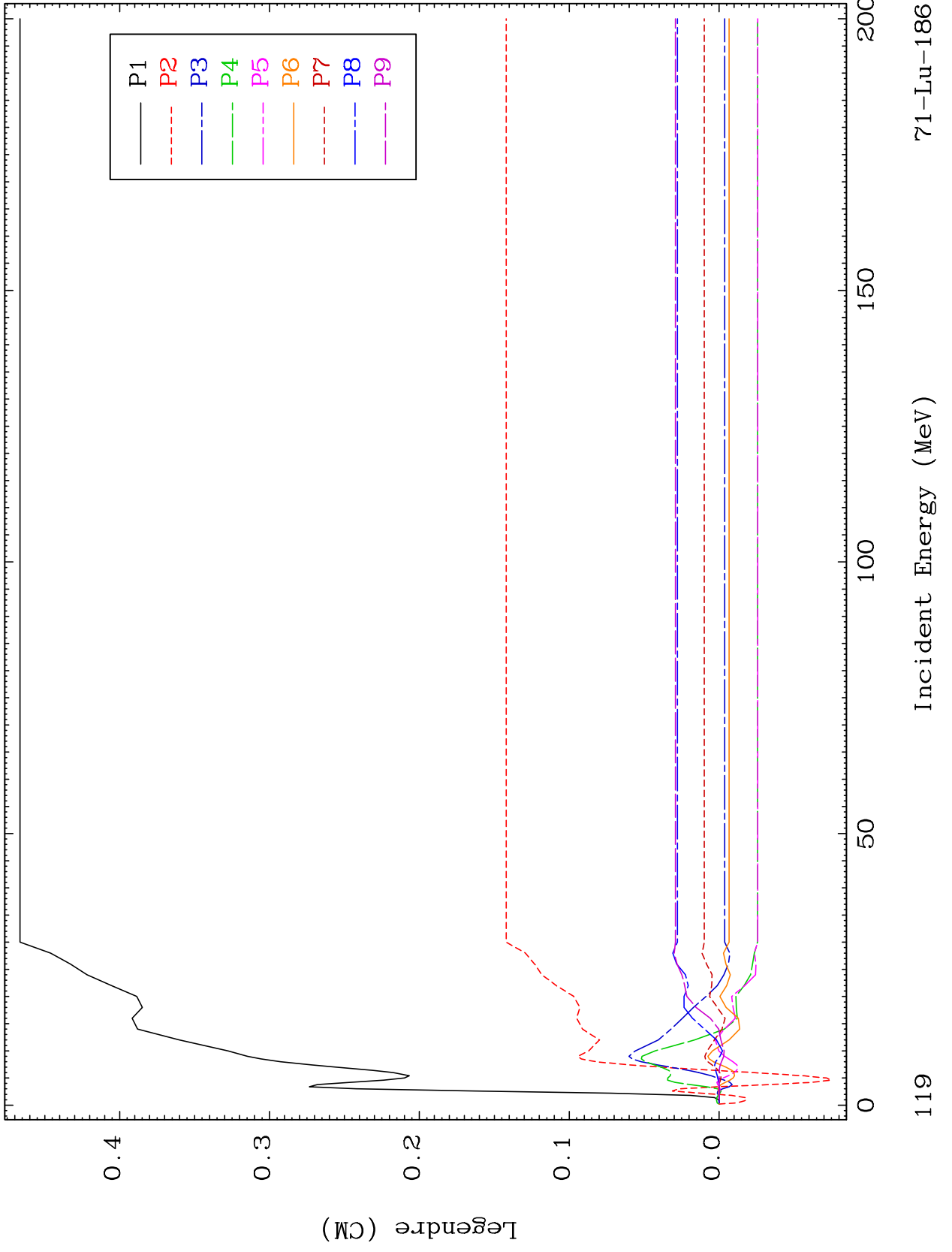
MAT 7158

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

71-Lu-186



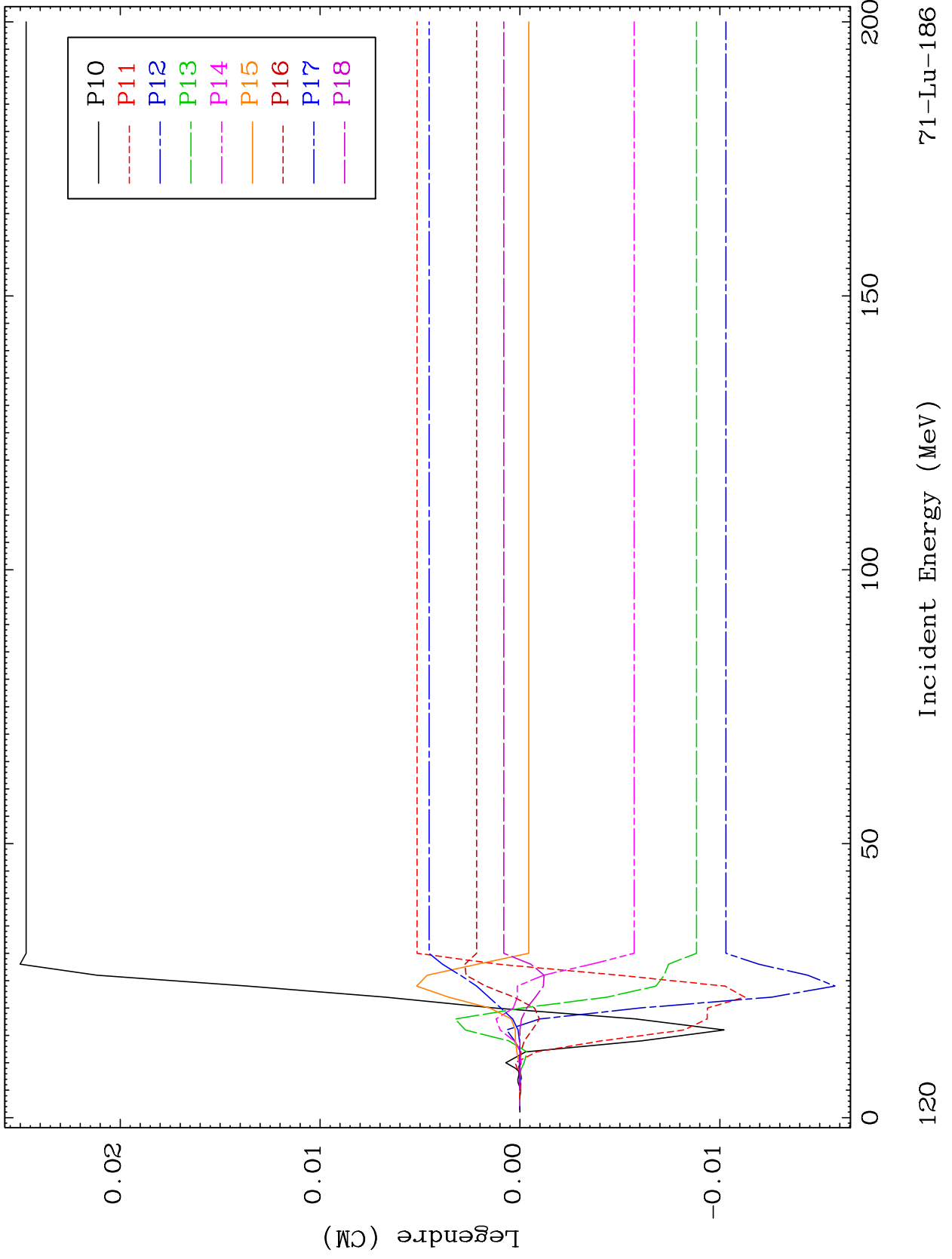




MAT 7158

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

71-Lu-186



71-Lu-186

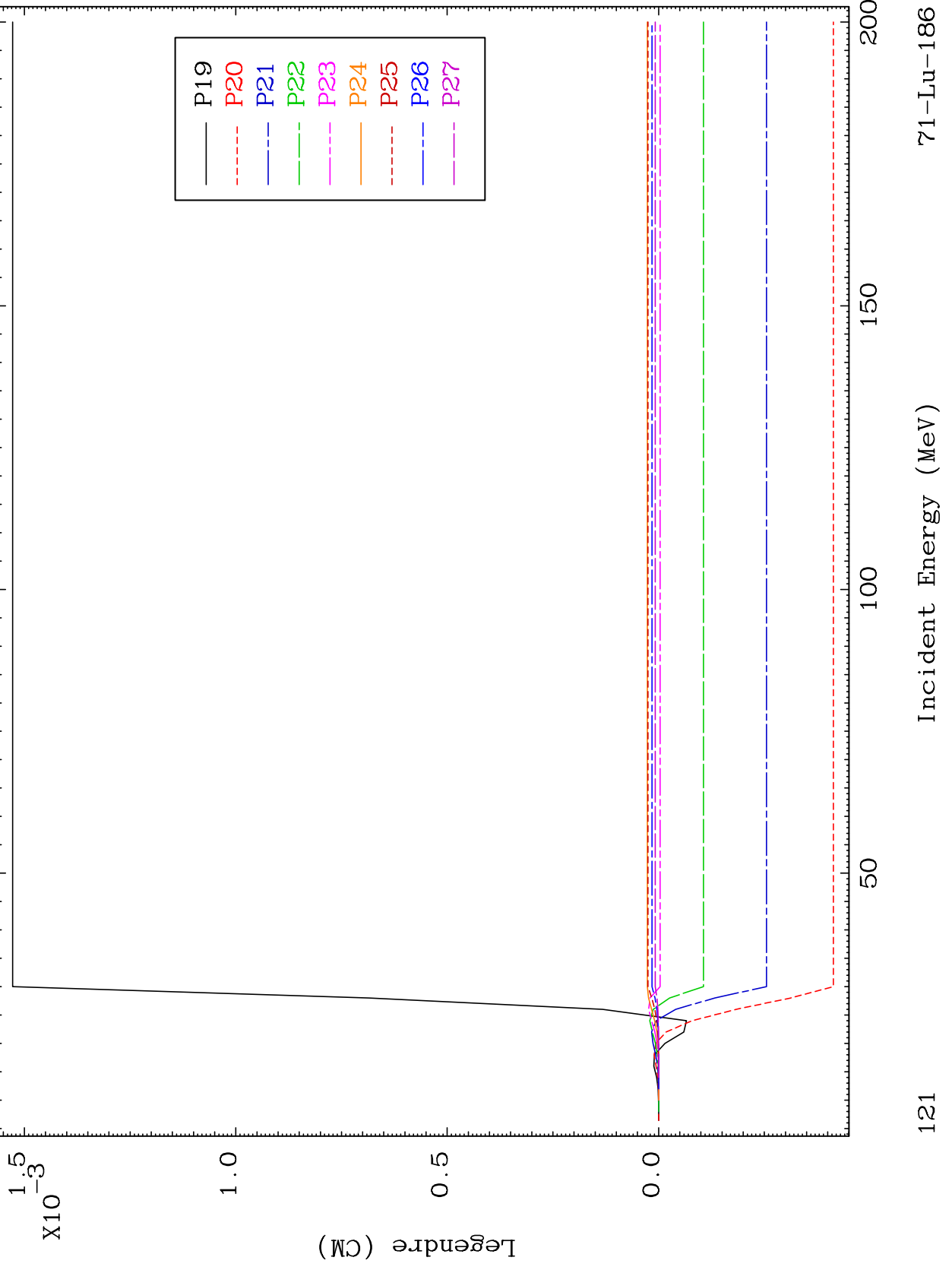
Incident Energy (MeV)

120

MAT 7158

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

71-Lu-186



121

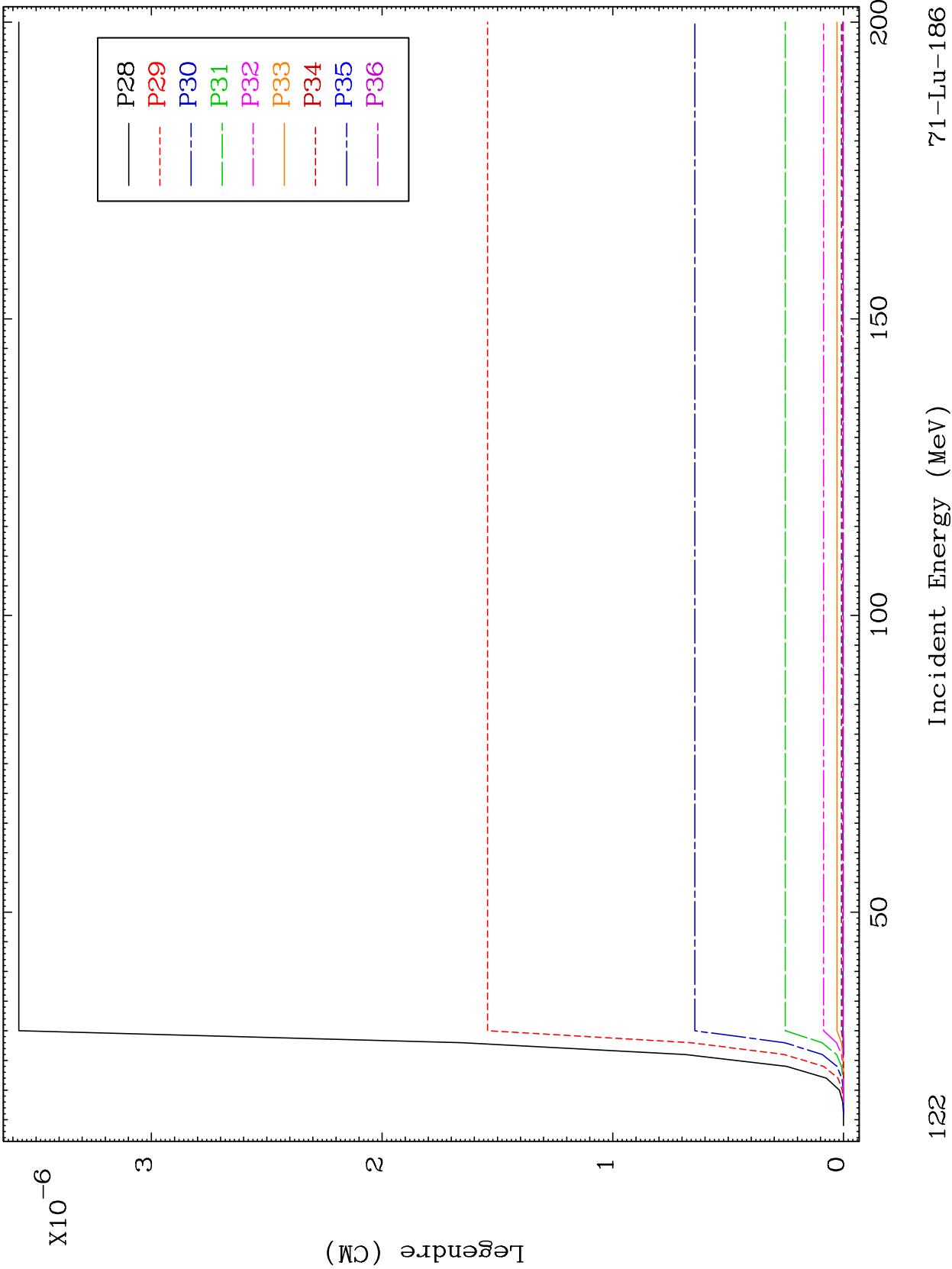
Incident Energy (MeV)

71-Lu-186

MAT 7158

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

71-Lu-186



122

Incident Energy (MeV)

71-Lu-186

MAT 7158

Fission

⁷¹Lu-186

Radionuclide Production Cross Section

