

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

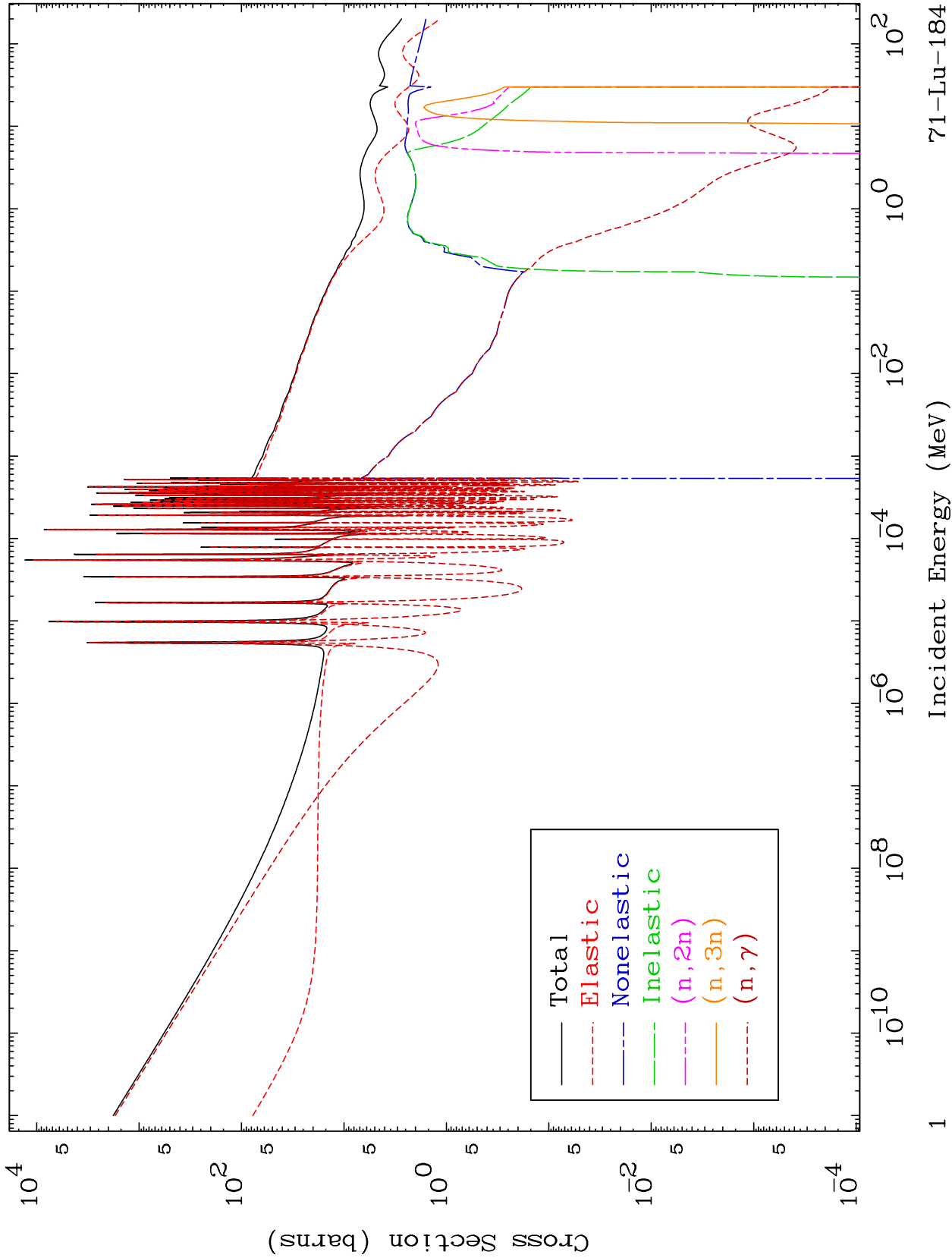
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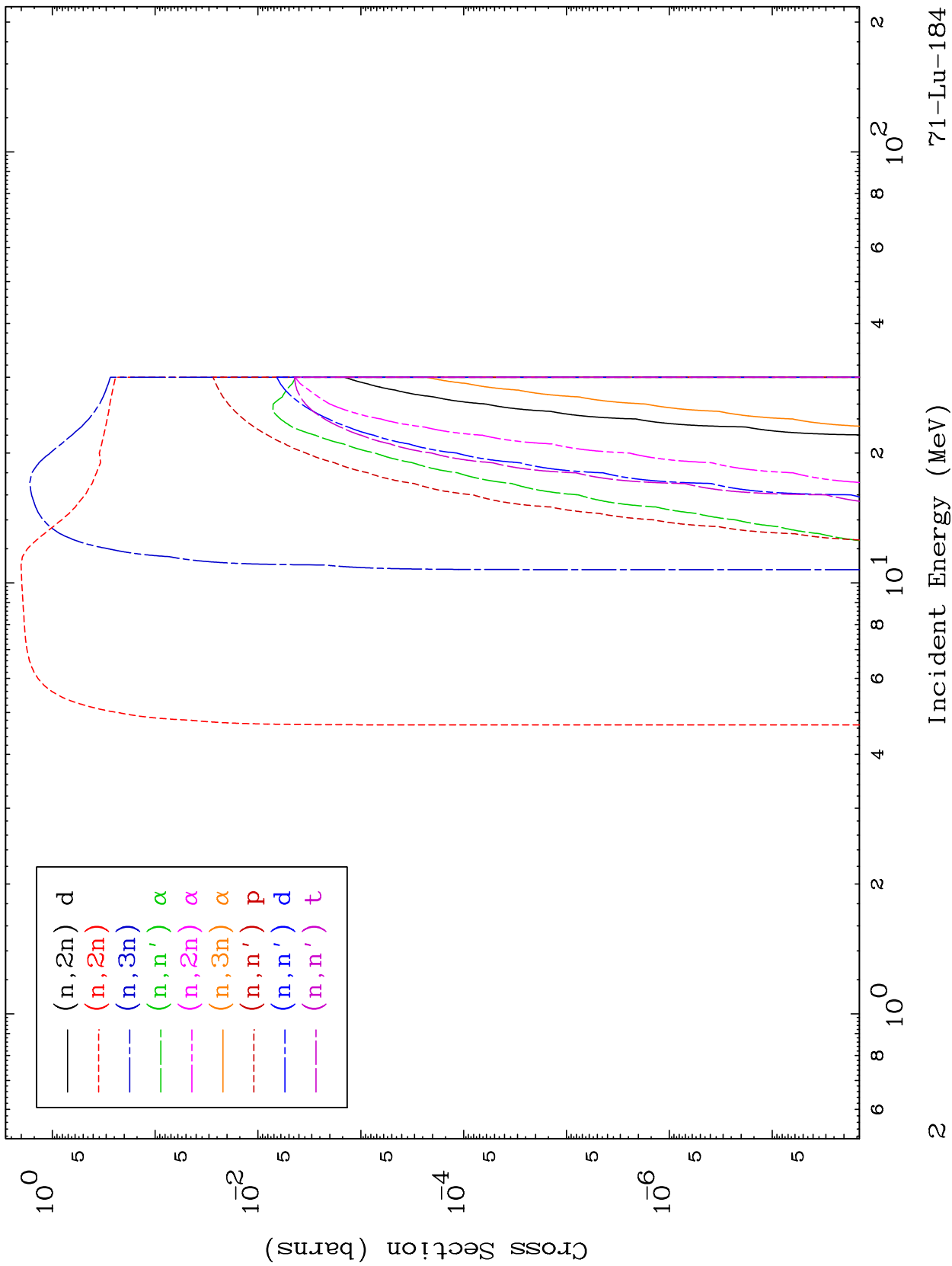
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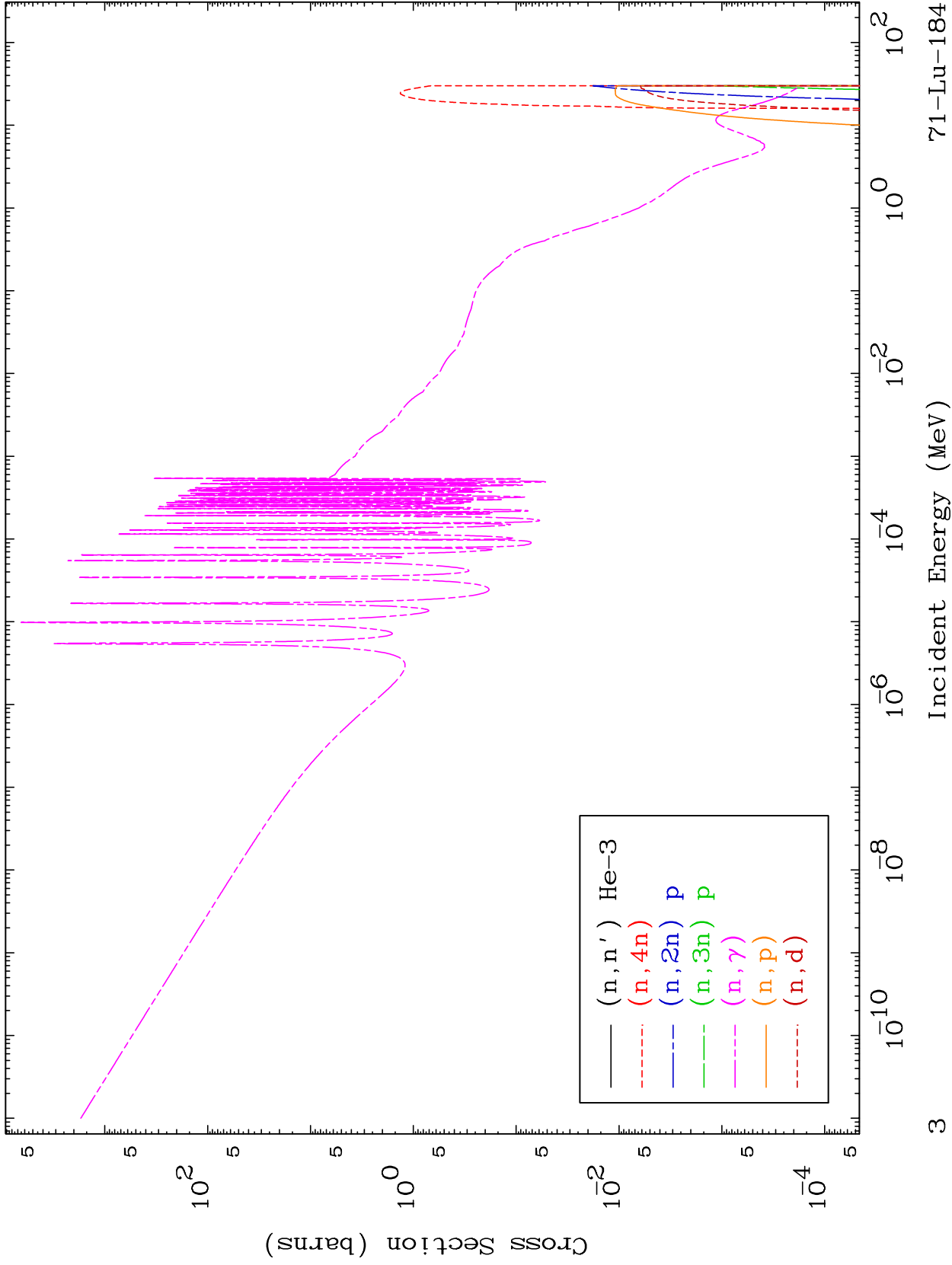
MAT 7152

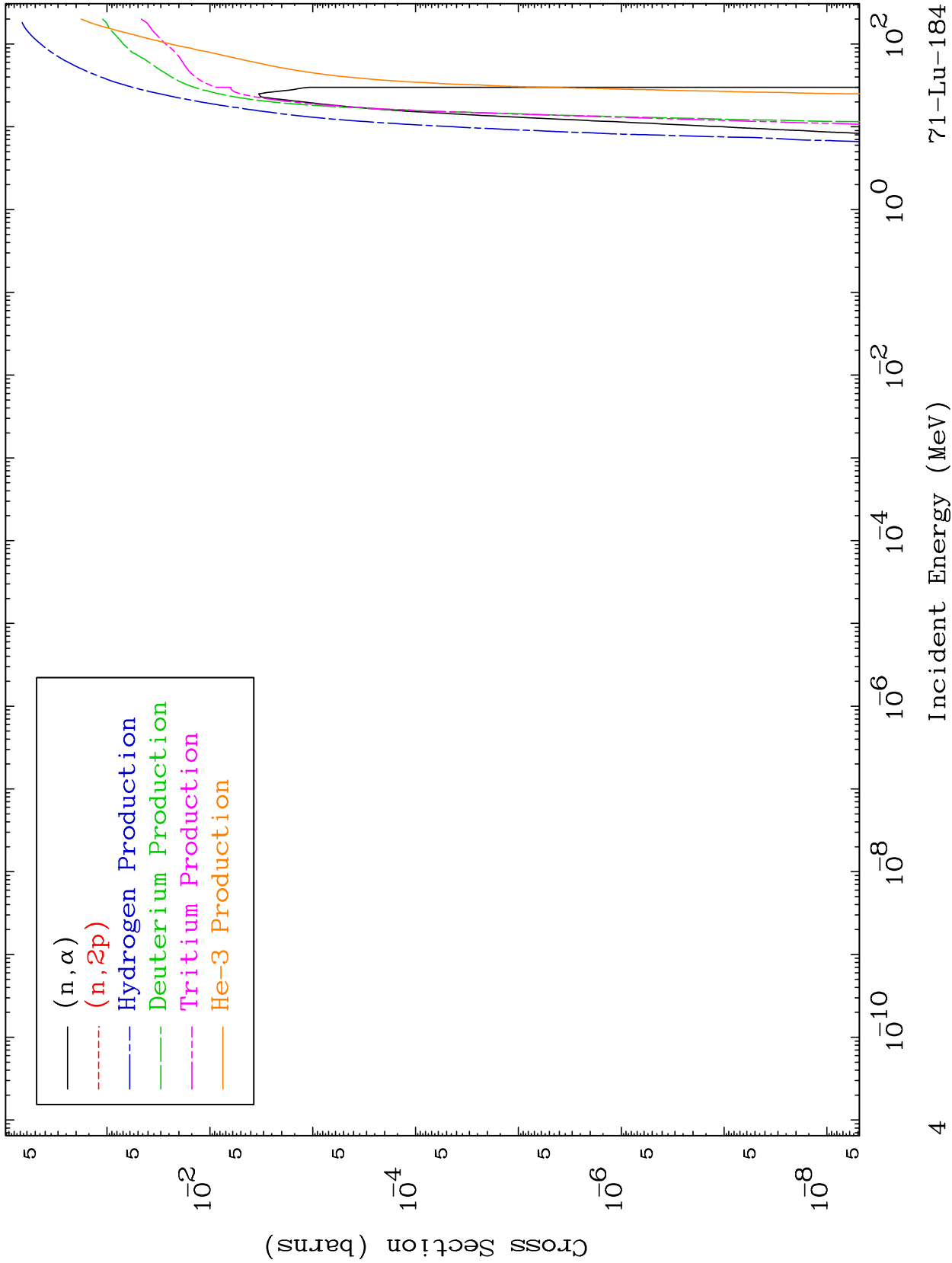
Neutron Major
293 Kelvin Cross Sections

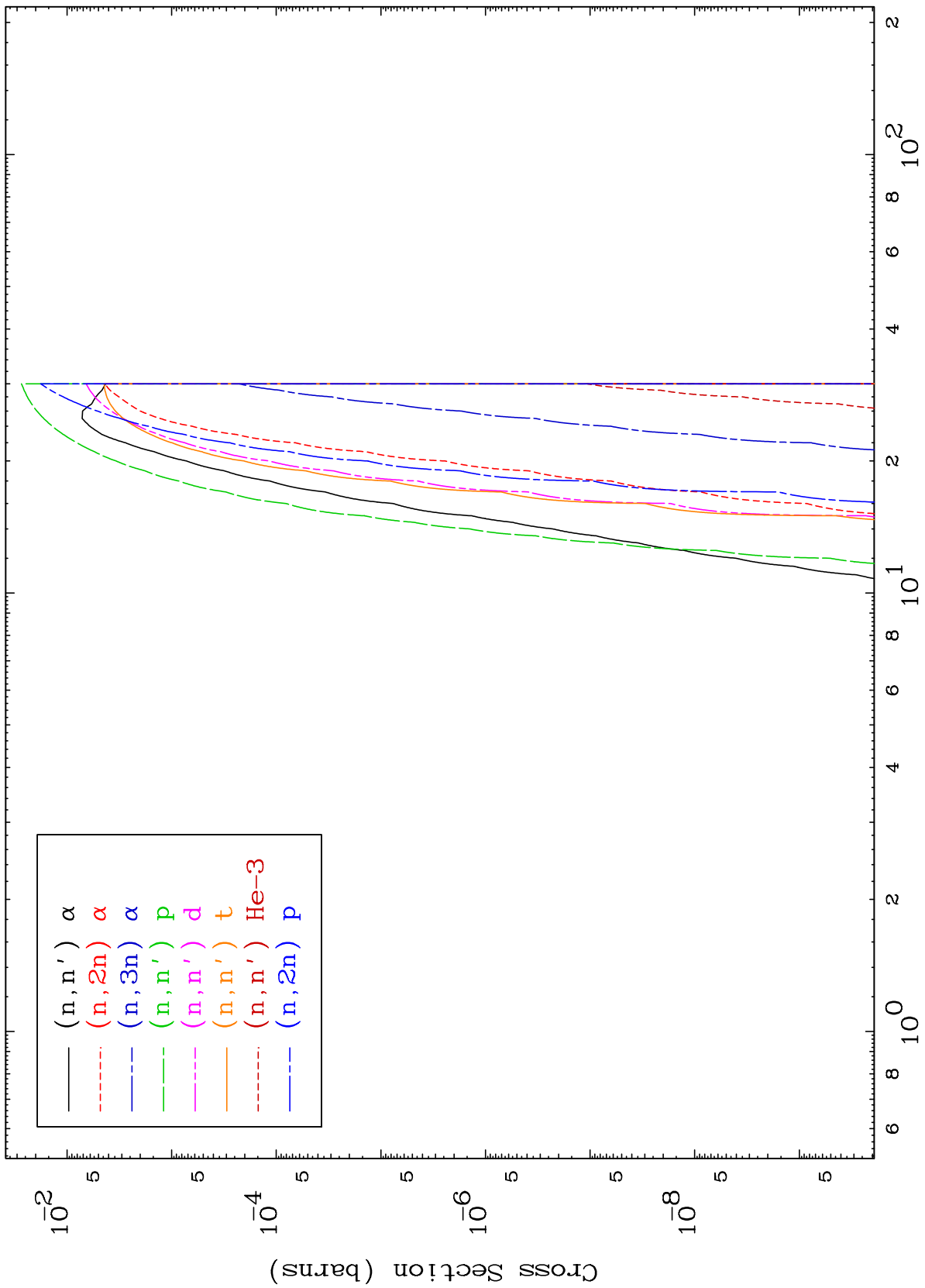
71-Lu-184







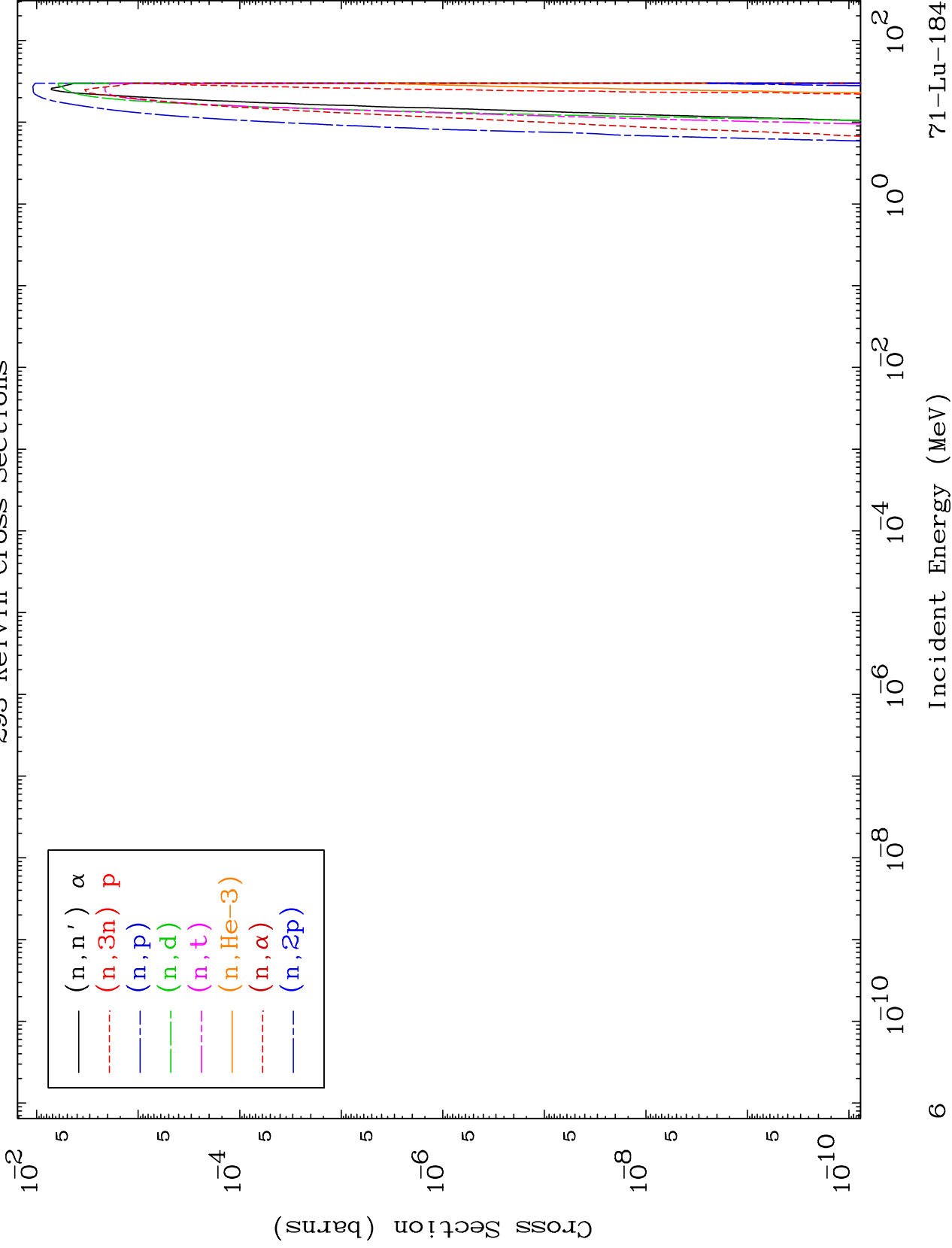


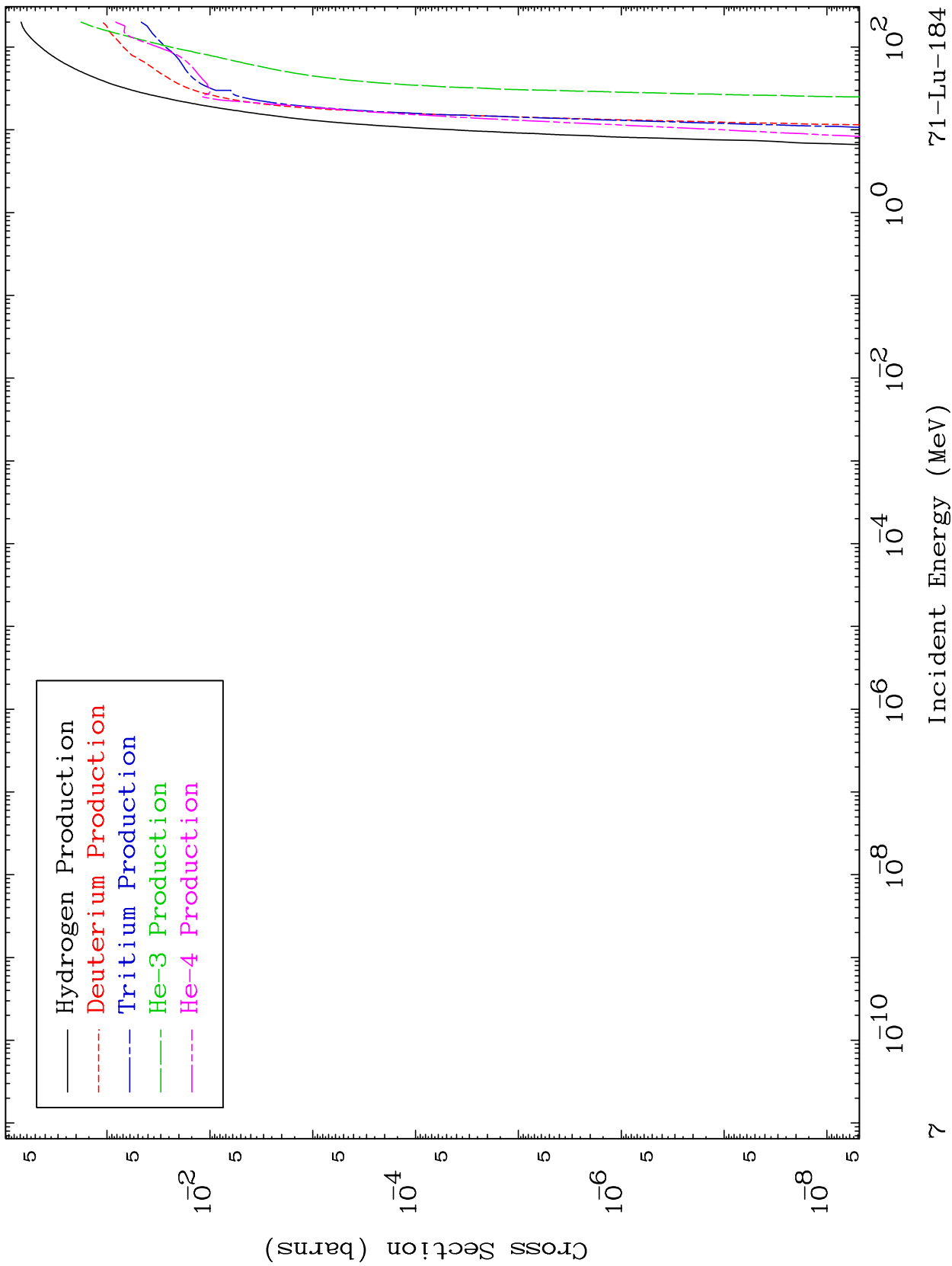


MAT 7152

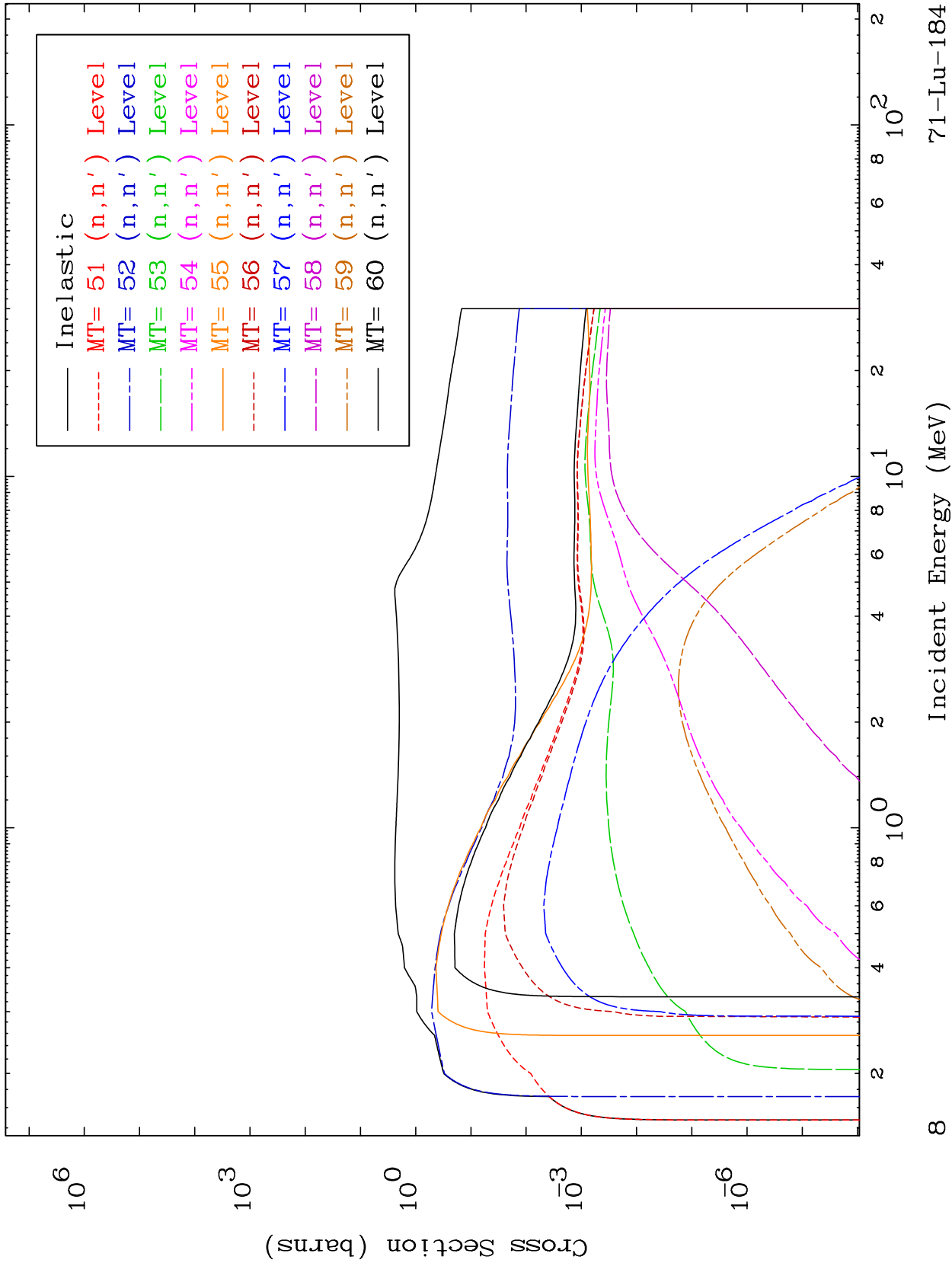
Charged Particle
293 Kelvin Cross Sections

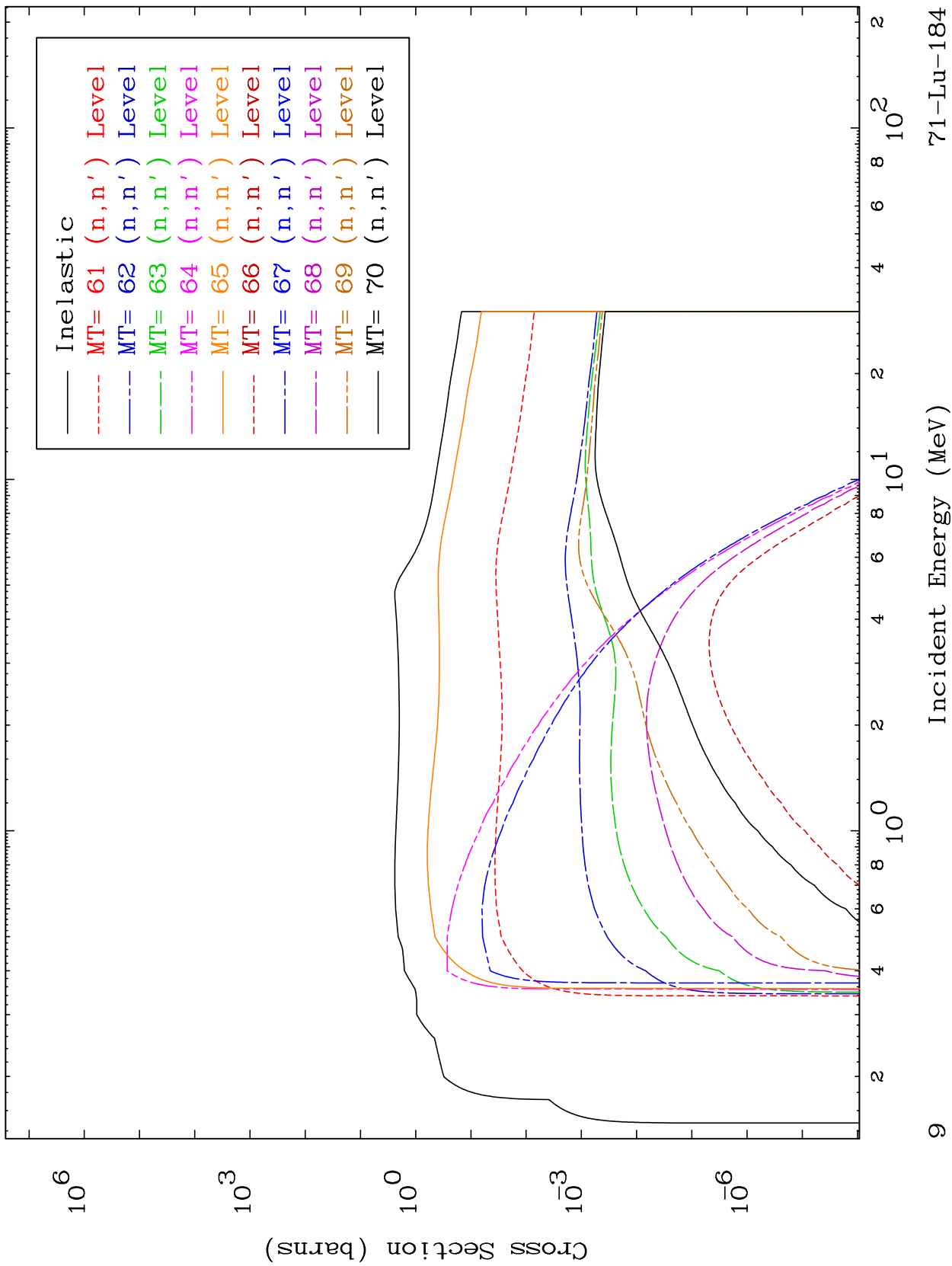
71-Lu-184





293 Kelvin Cross Sections



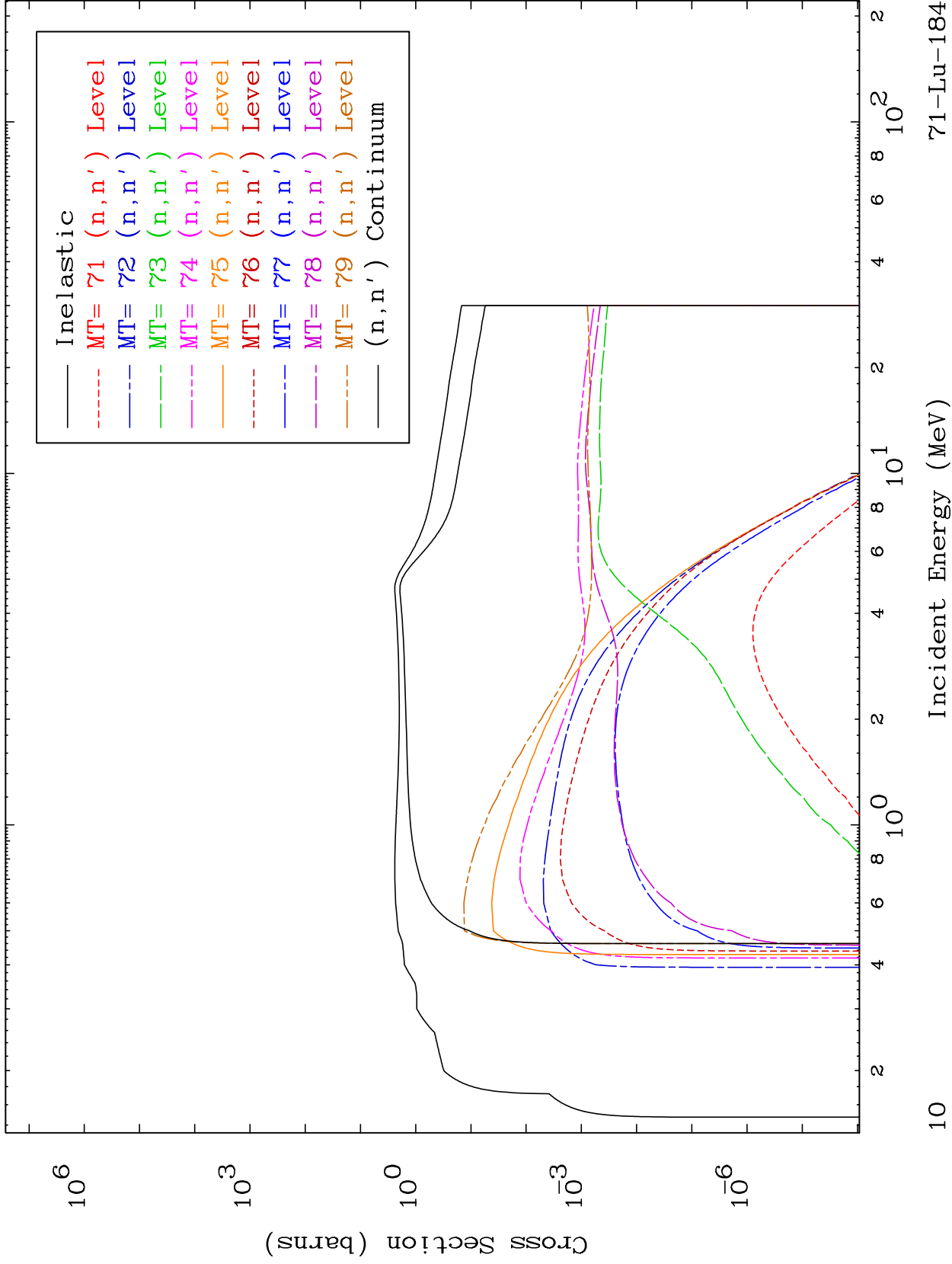


MAT 7152

(n,n') Levels

71-Lu-184

293 Kelvin Cross Sections



10

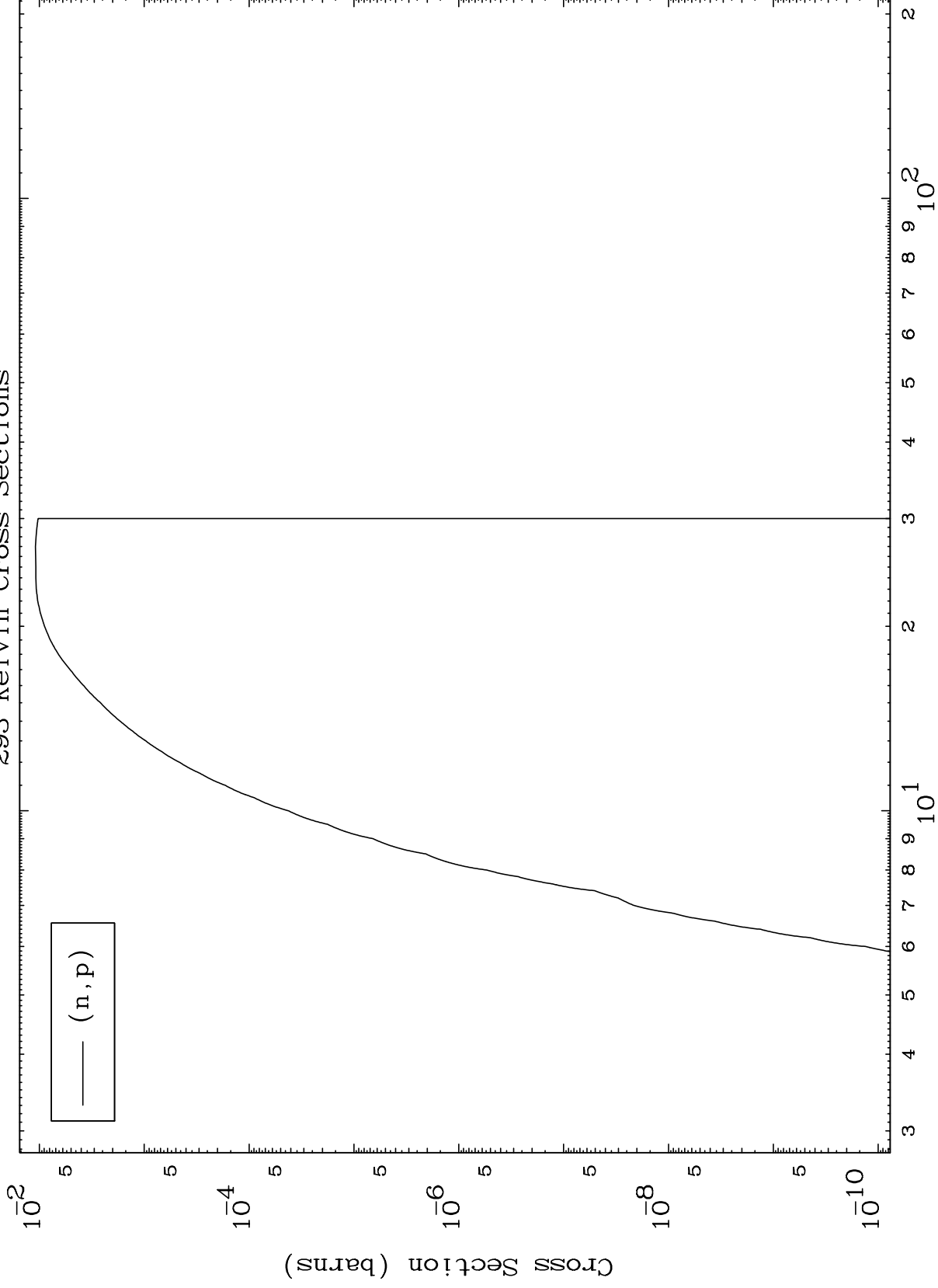
Incident Energy (MeV)

71-Lu-184

MAT 7152

(n,p) Levels
293 Kelvin Cross Sections

71-Lu-184



11

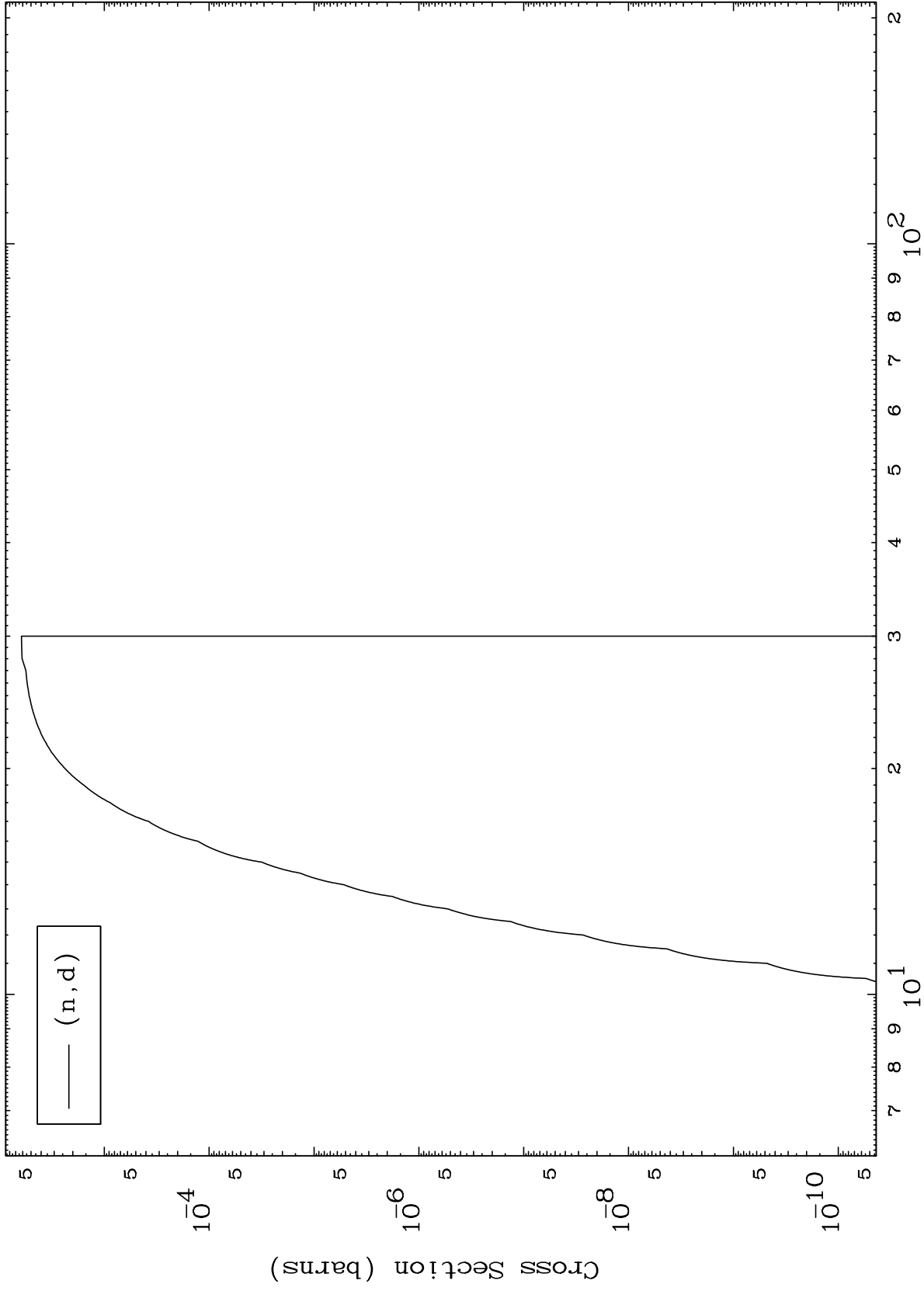
Incident Energy (MeV)

71-Lu-184

MAT 7152

(n,d) Levels
293 Kelvin Cross Sections

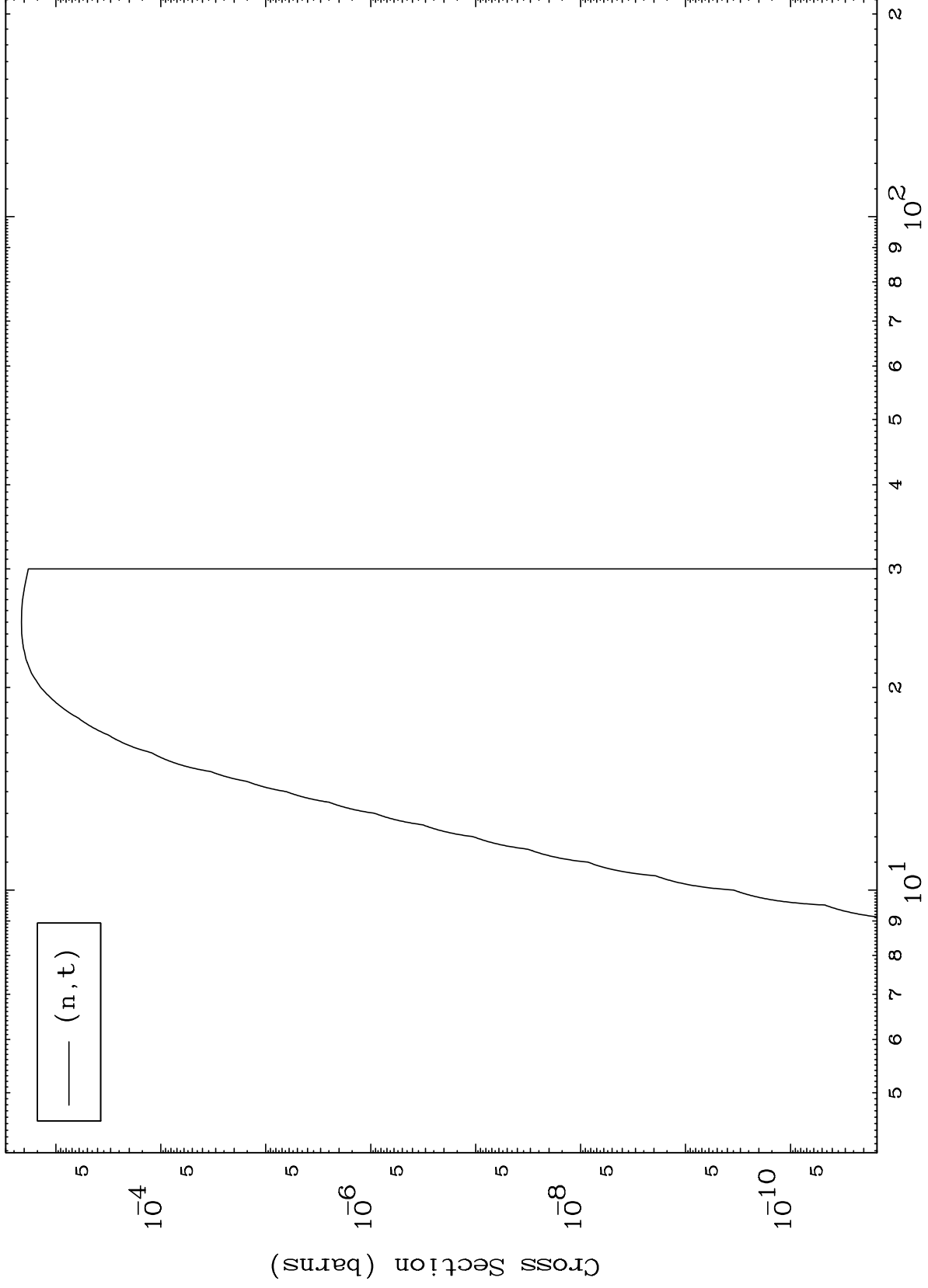
71-Lu-184



12

Incident Energy (MeV)

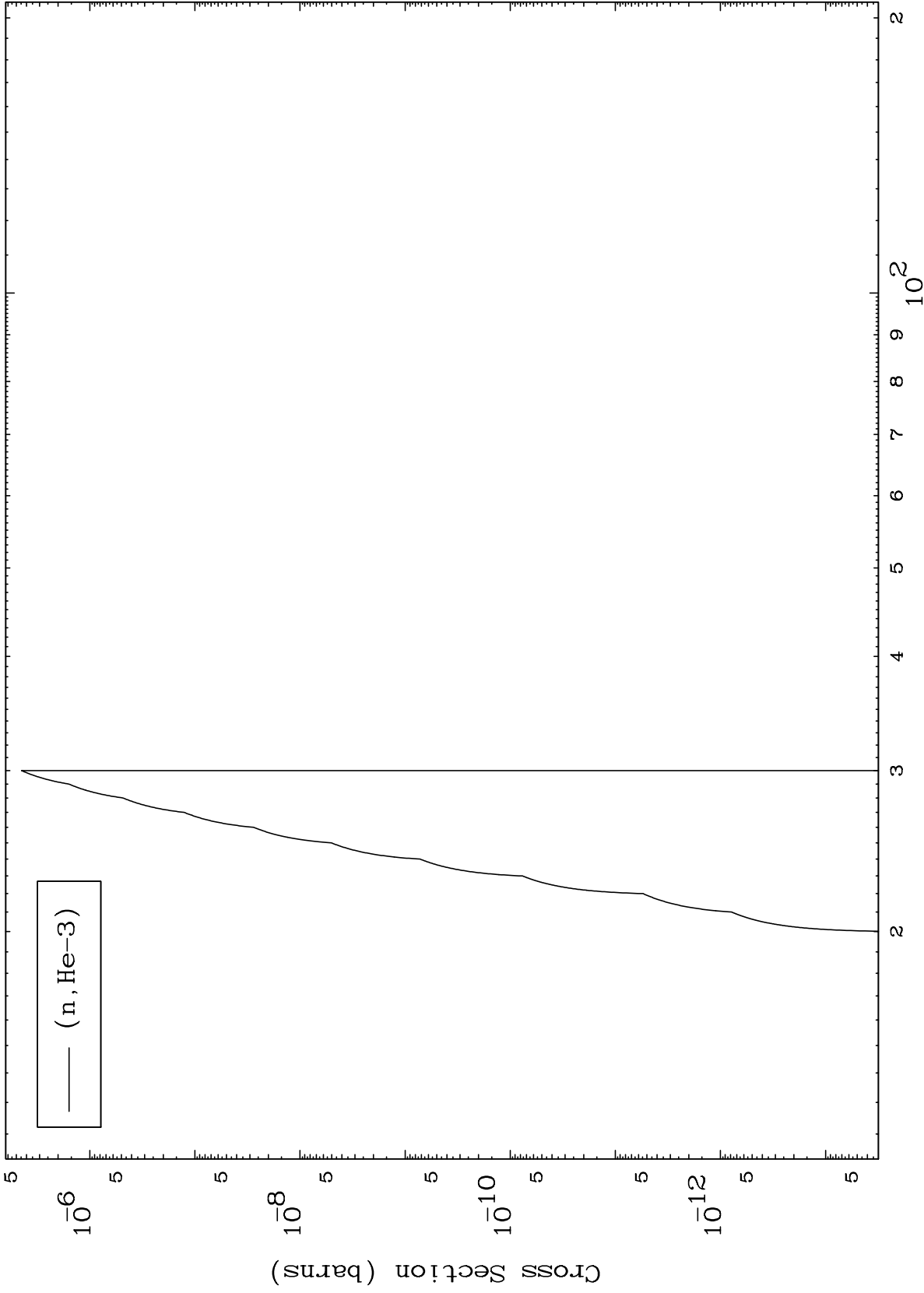
71-Lu-184



MAT 7152

(n,He3) Levels
293 Kelvin Cross Sections

71-Lu-184



14

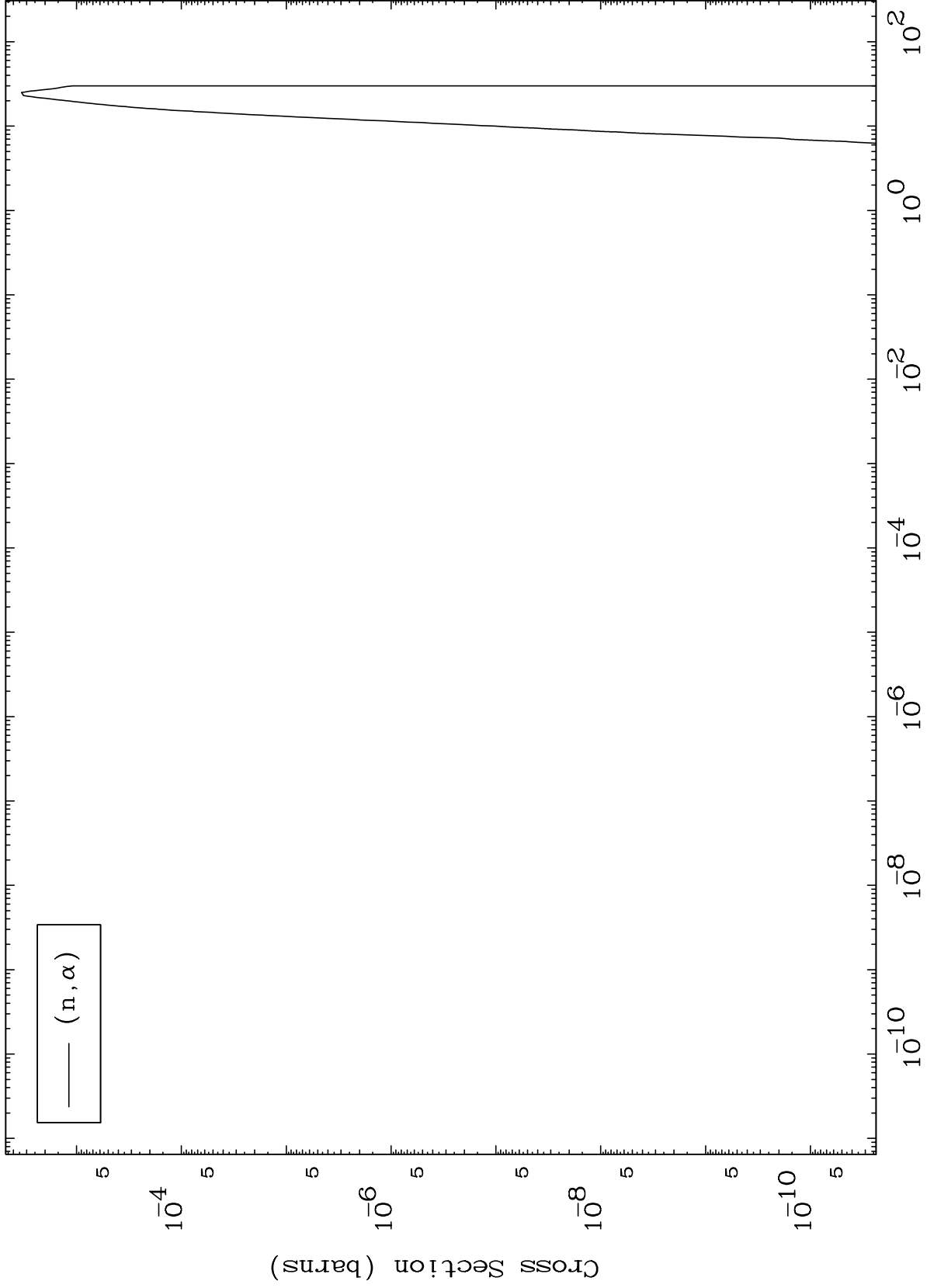
Incident Energy (MeV)

71-Lu-184

MAT 7152

(n, α) Levels
293 Kelvin Cross Sections

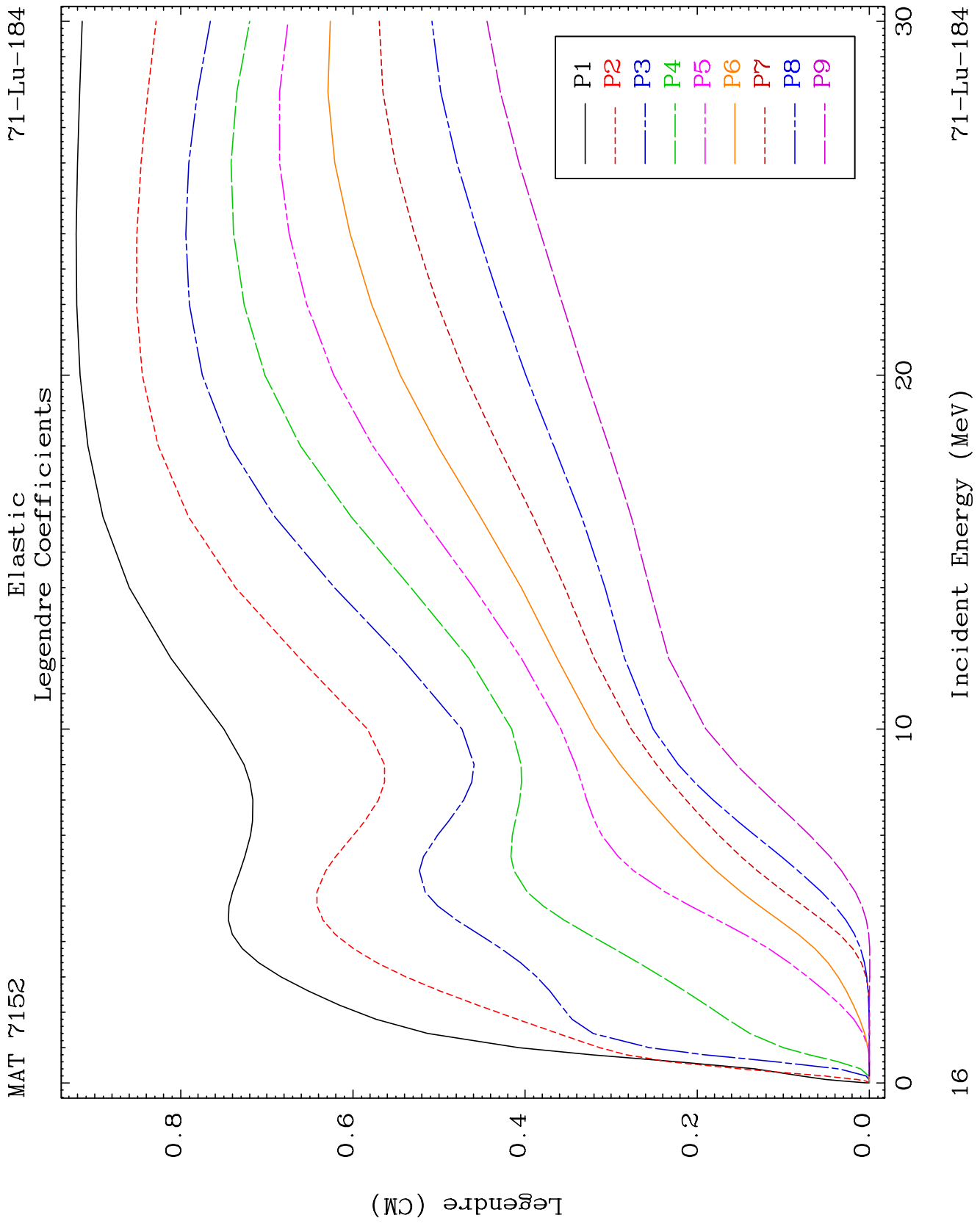
71-Lu-184

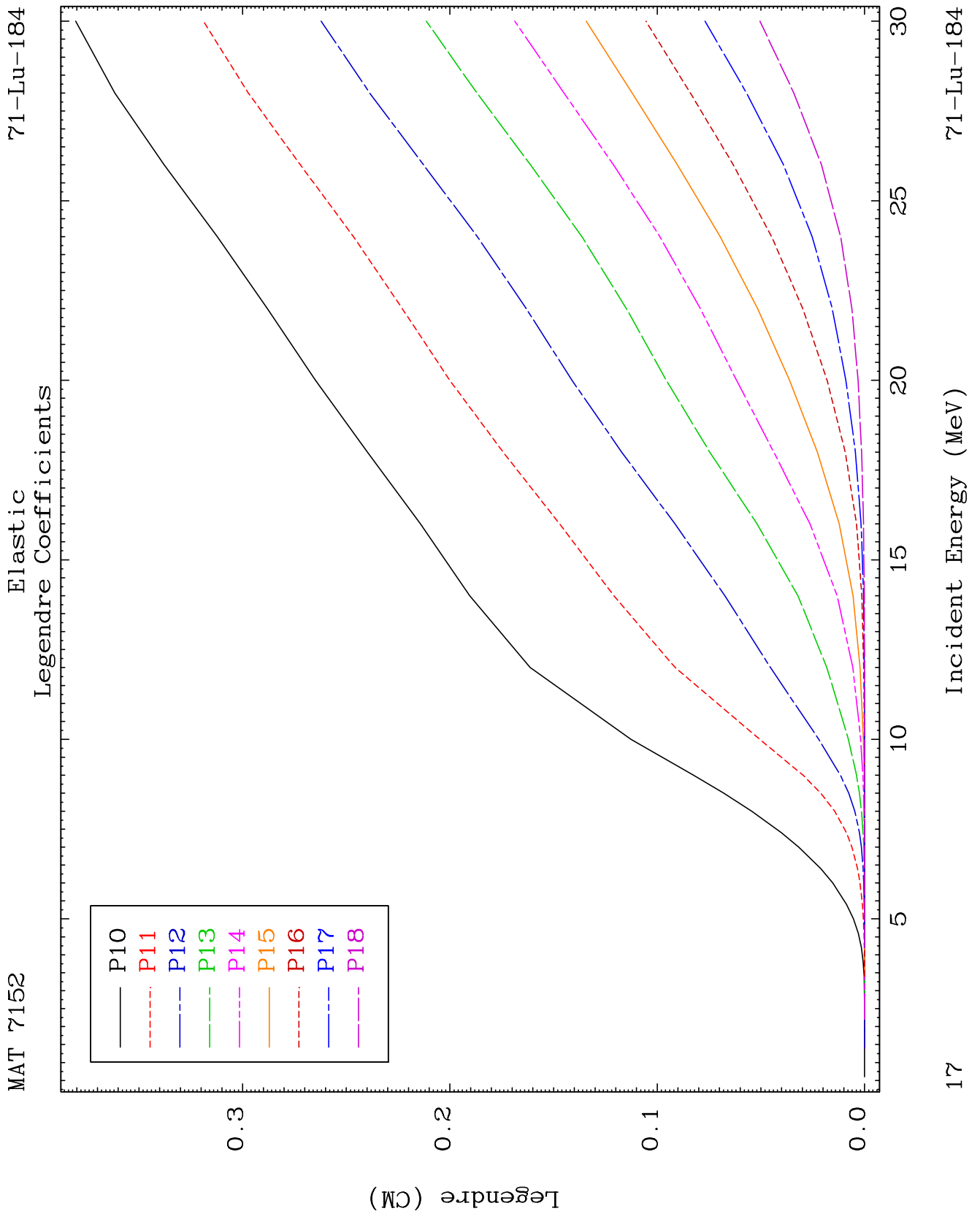


15

Incident Energy (MeV)

71-Lu-184

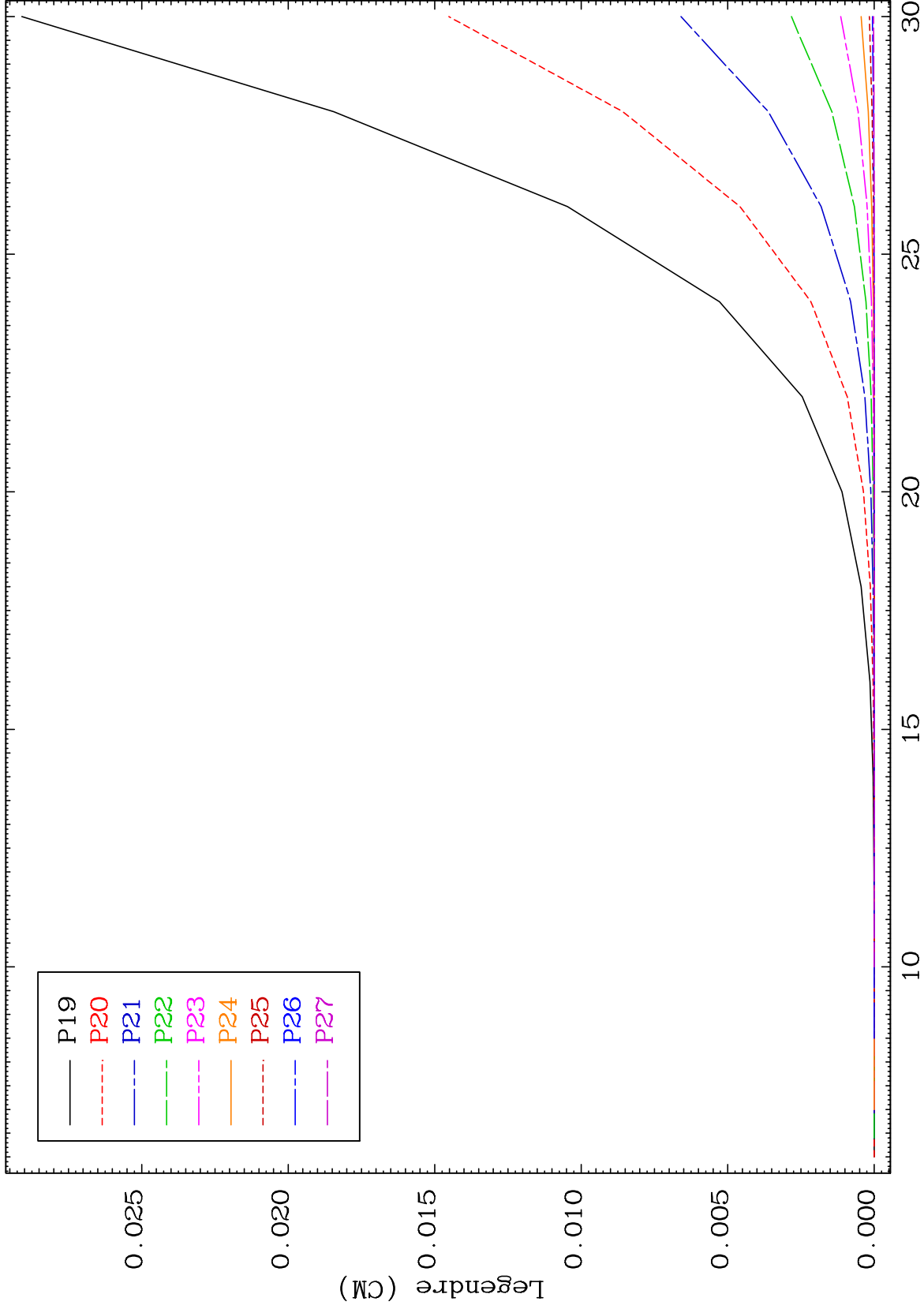




MAT 7152

Elastic Legendre Coefficients

71-Lu-184



18

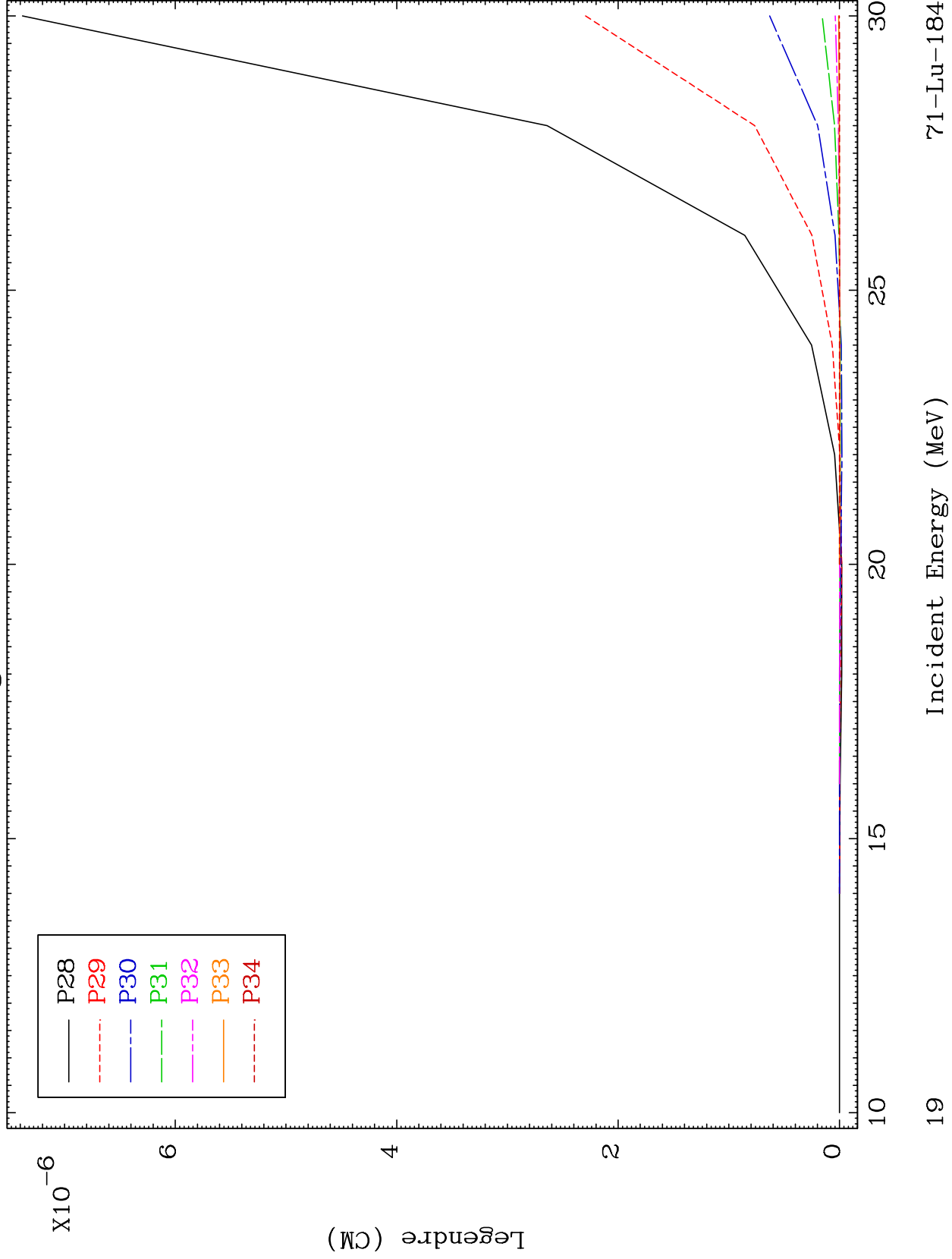
Incident Energy (MeV)

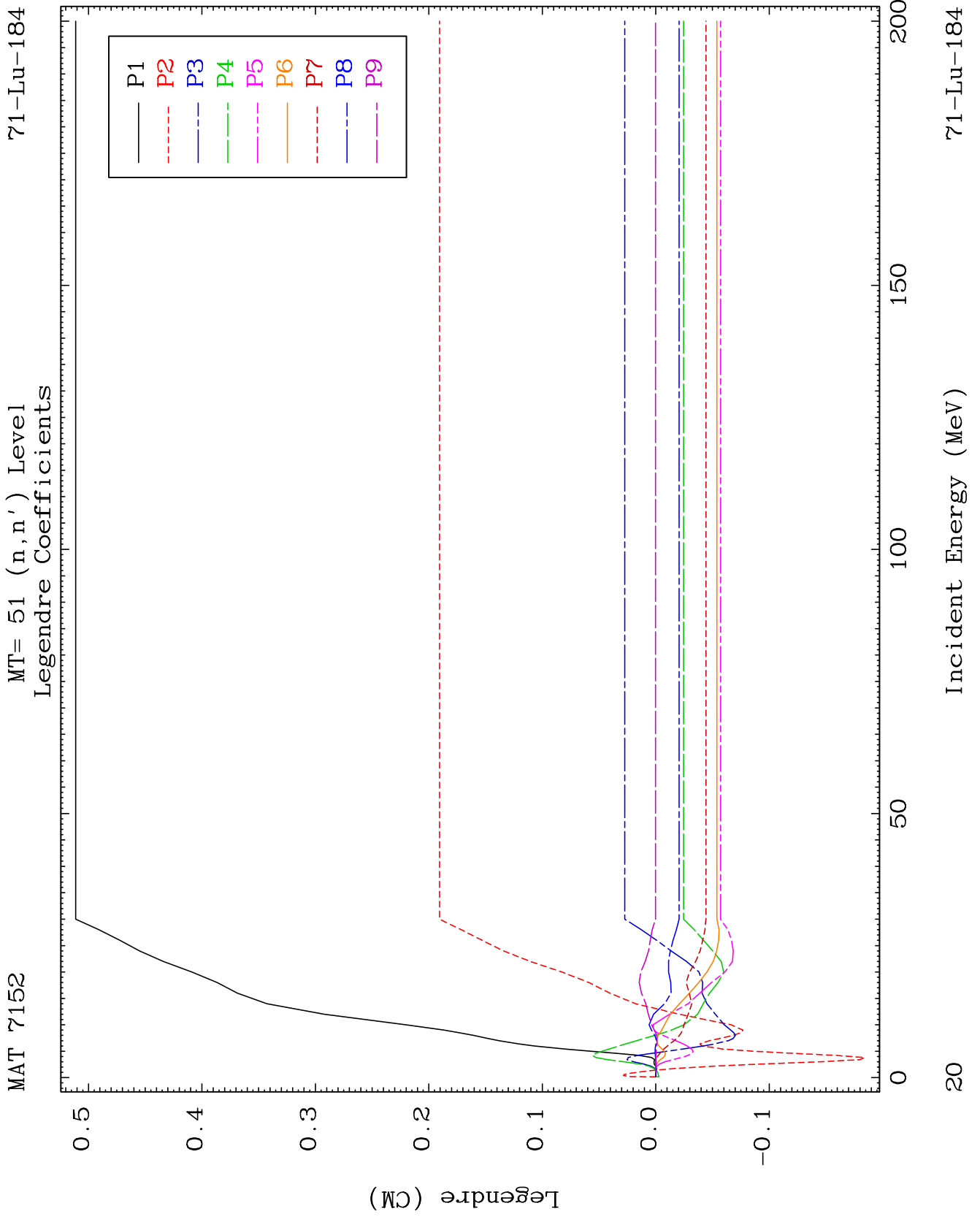
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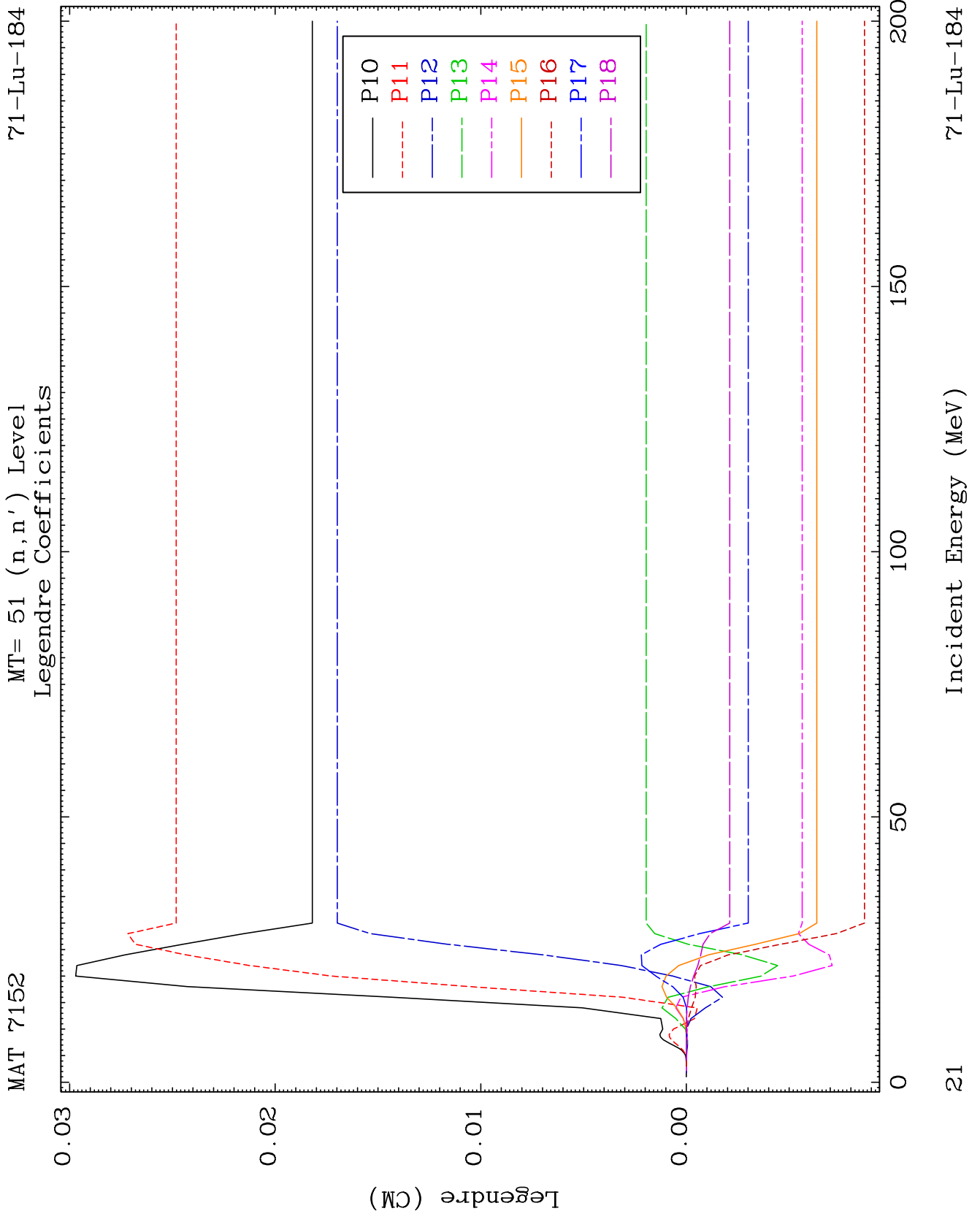
MAT 7152

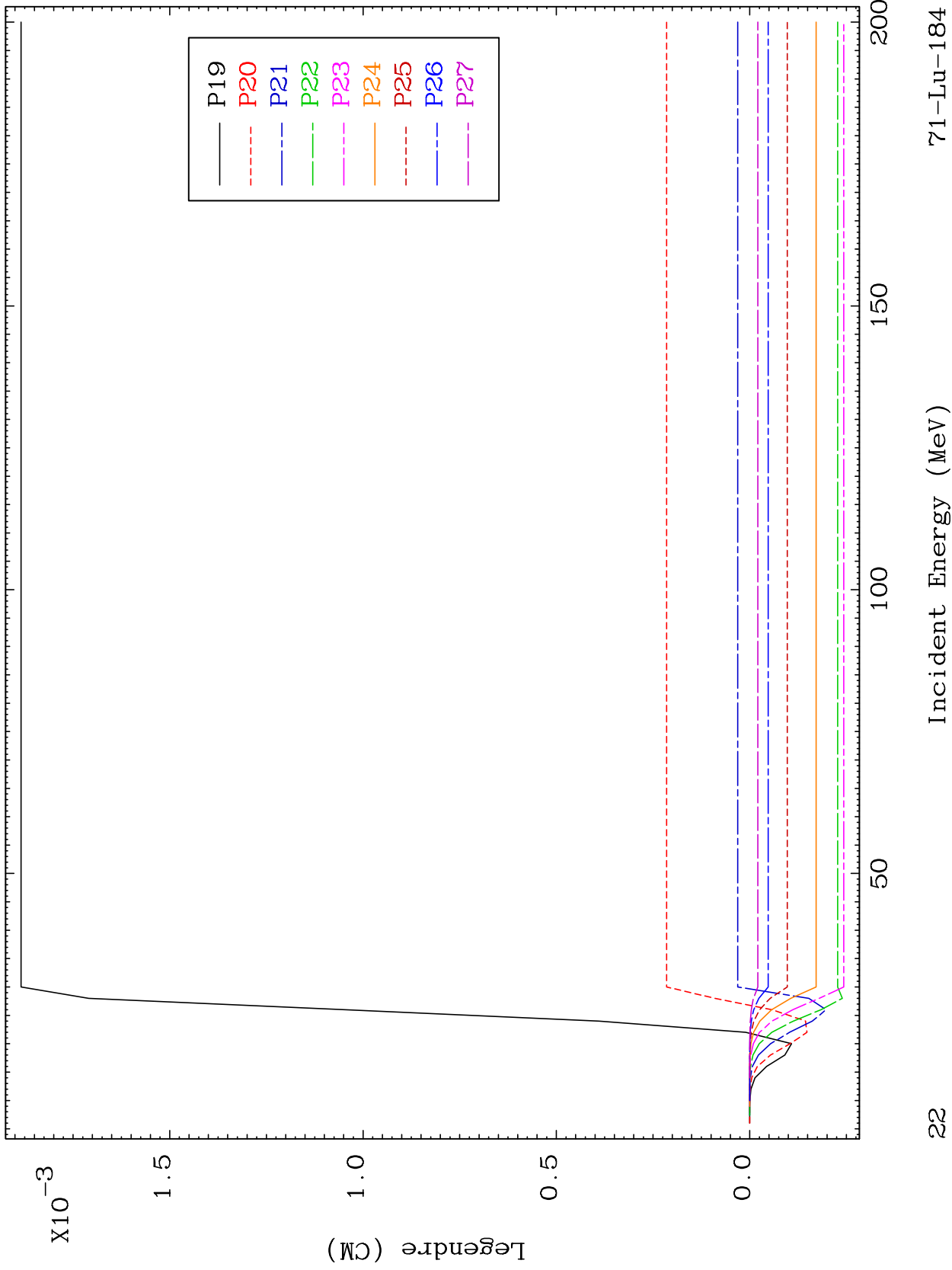
Elastic Legendre Coefficients

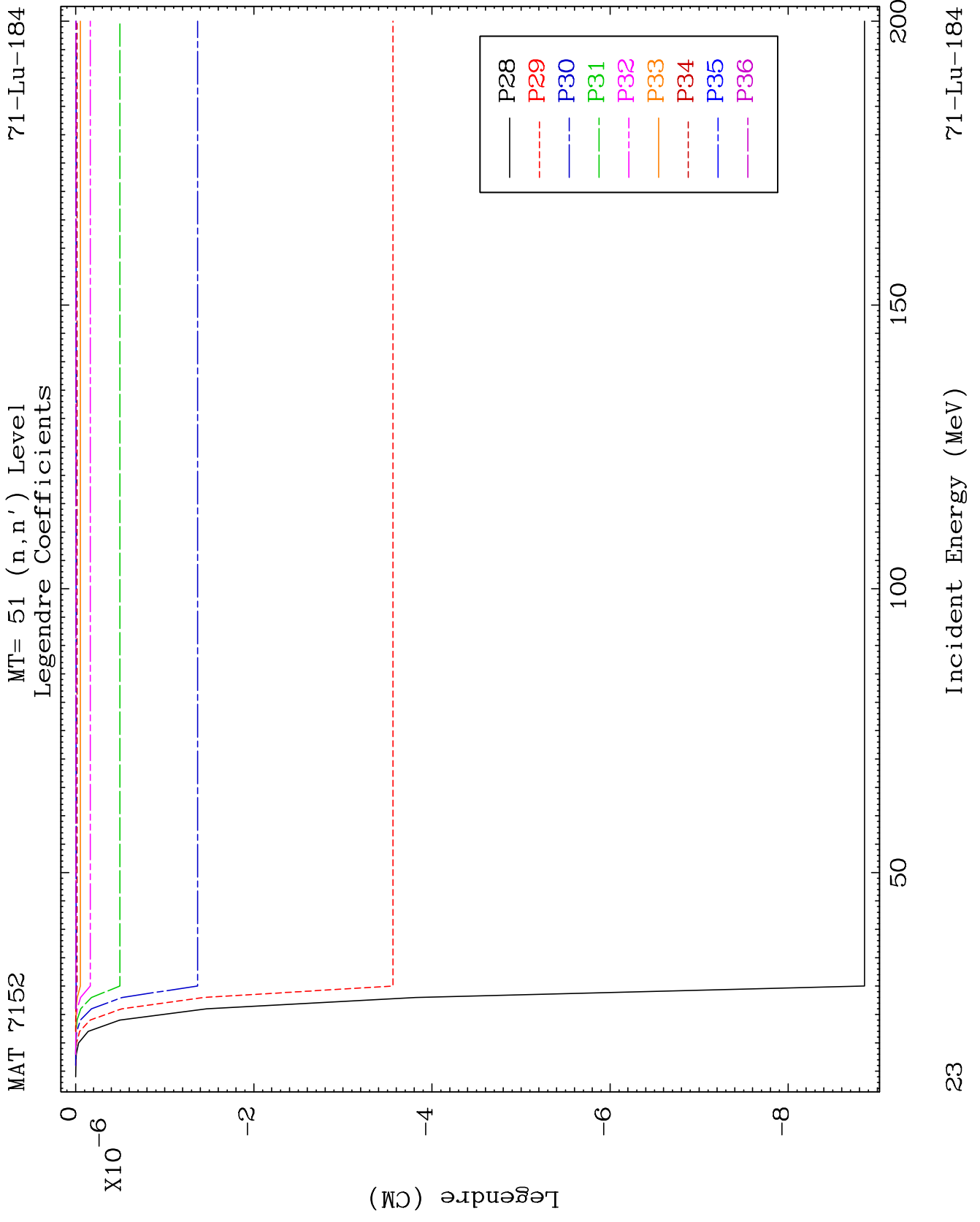
⁷¹Lu-184







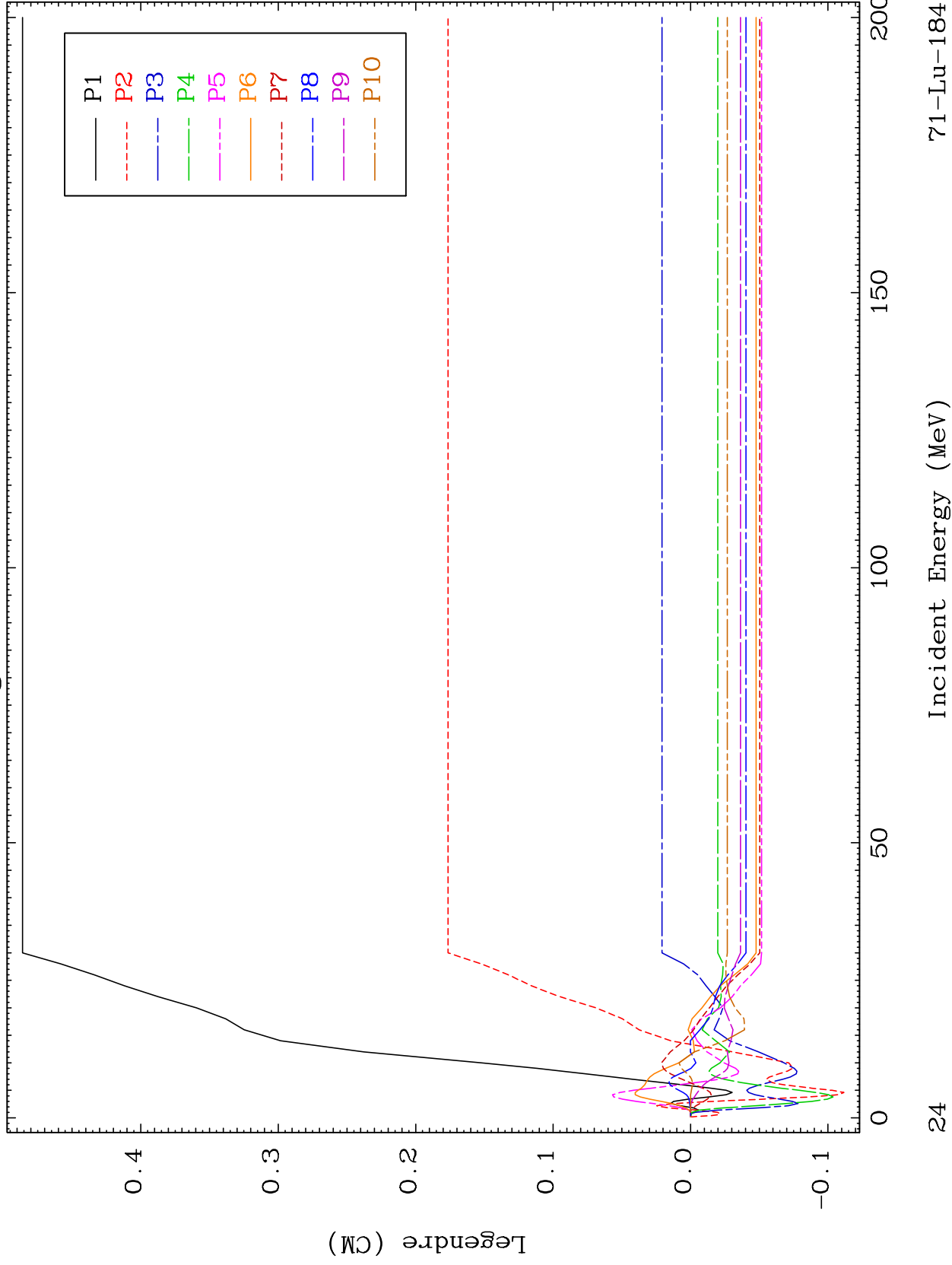




MAT 7152

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

71-Lu-184



71-Lu-184

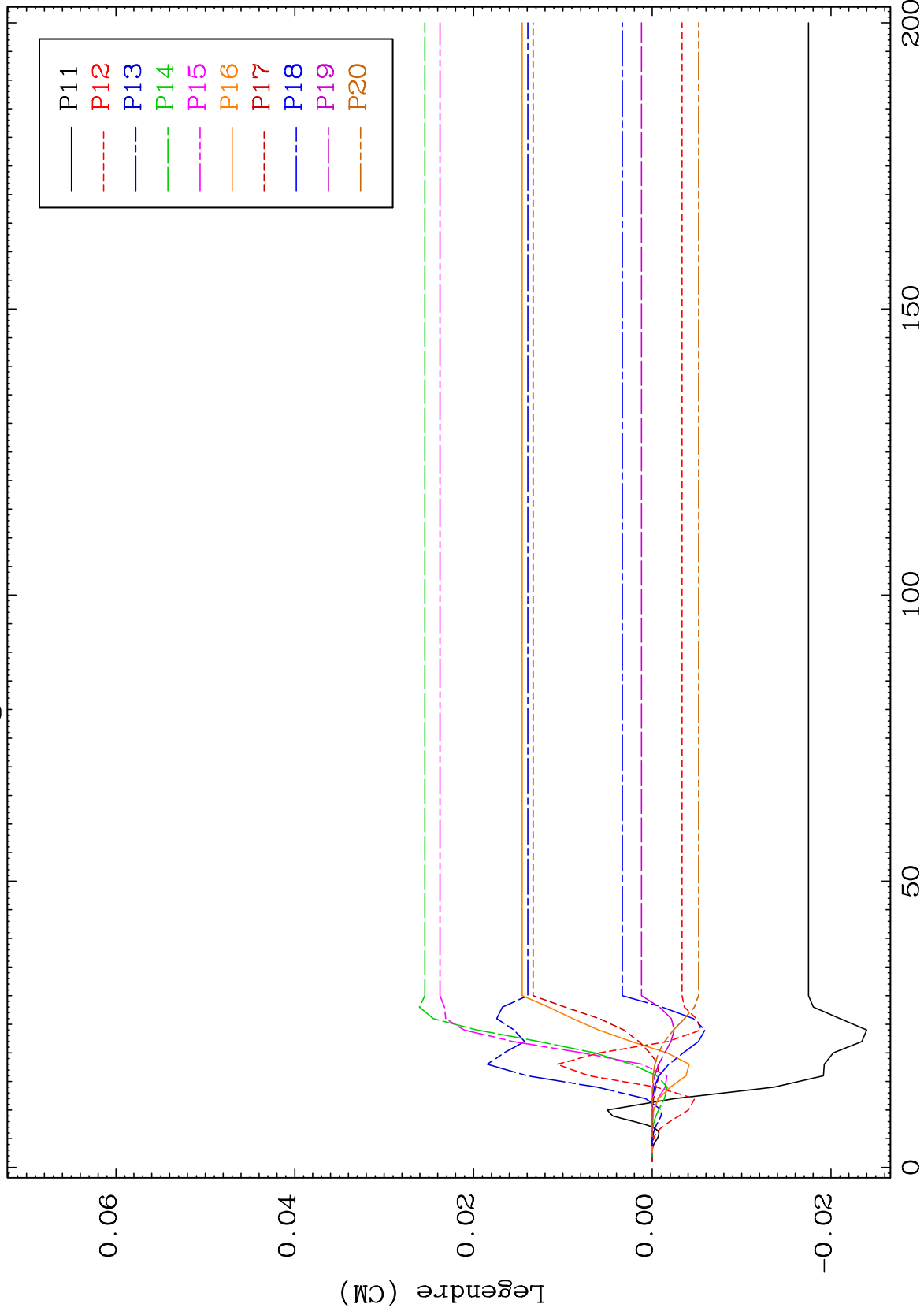
Incident Energy (MeV)

24

MAT 7152

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

71-Lu-184



71-Lu-184

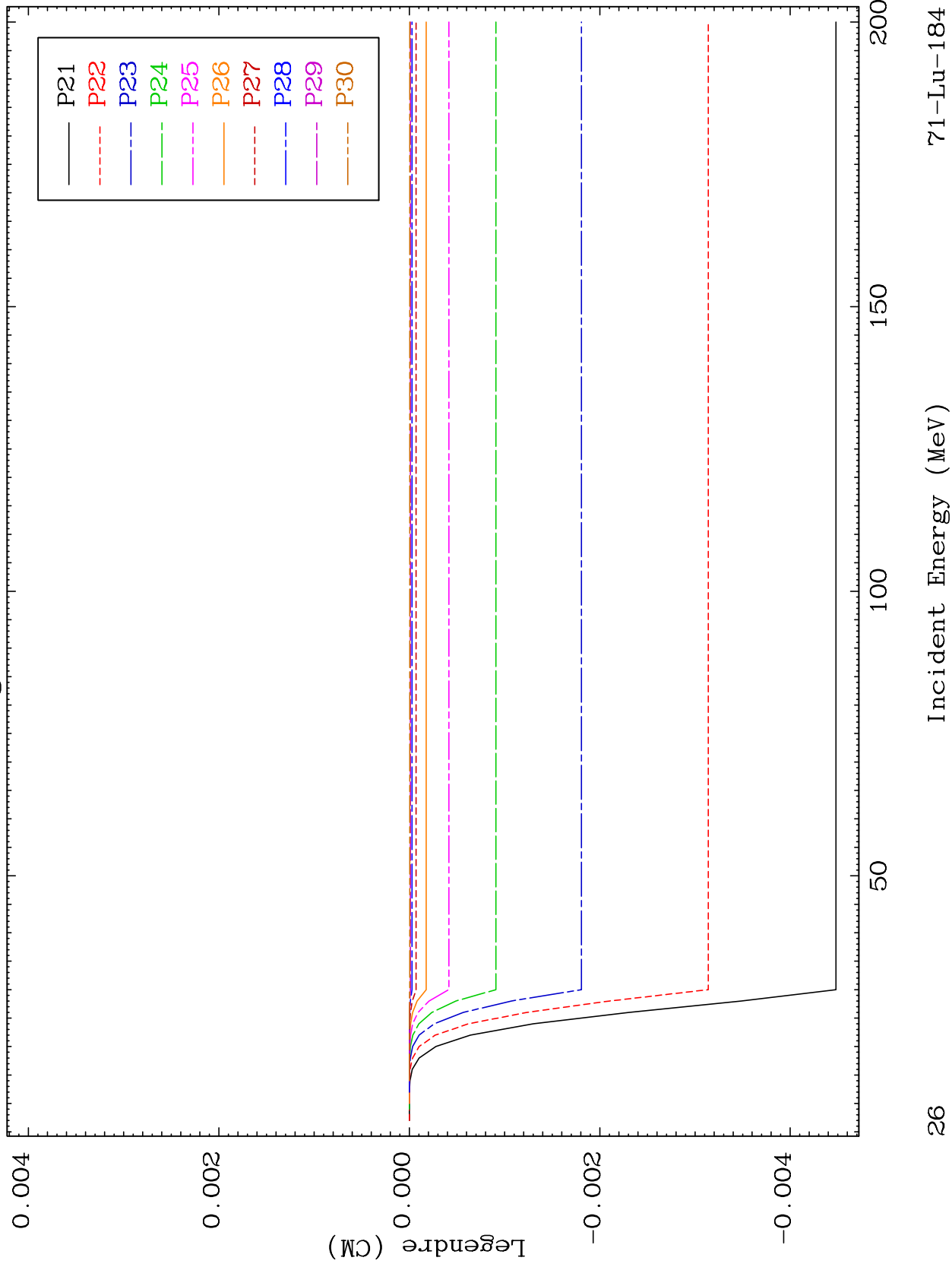
Incident Energy (MeV)

25

MAT 7152

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

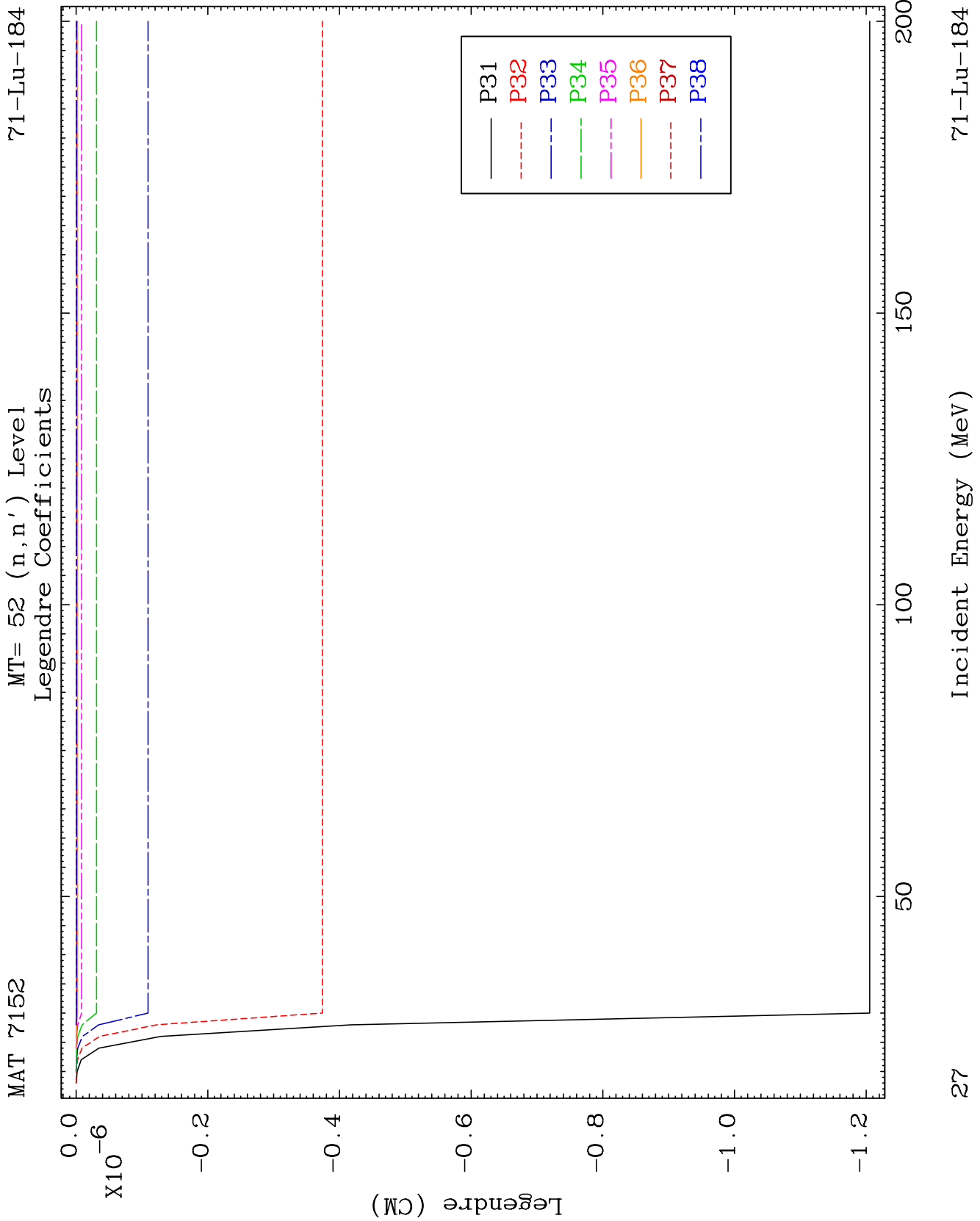
71-Lu-184



26

Incident Energy (MeV)

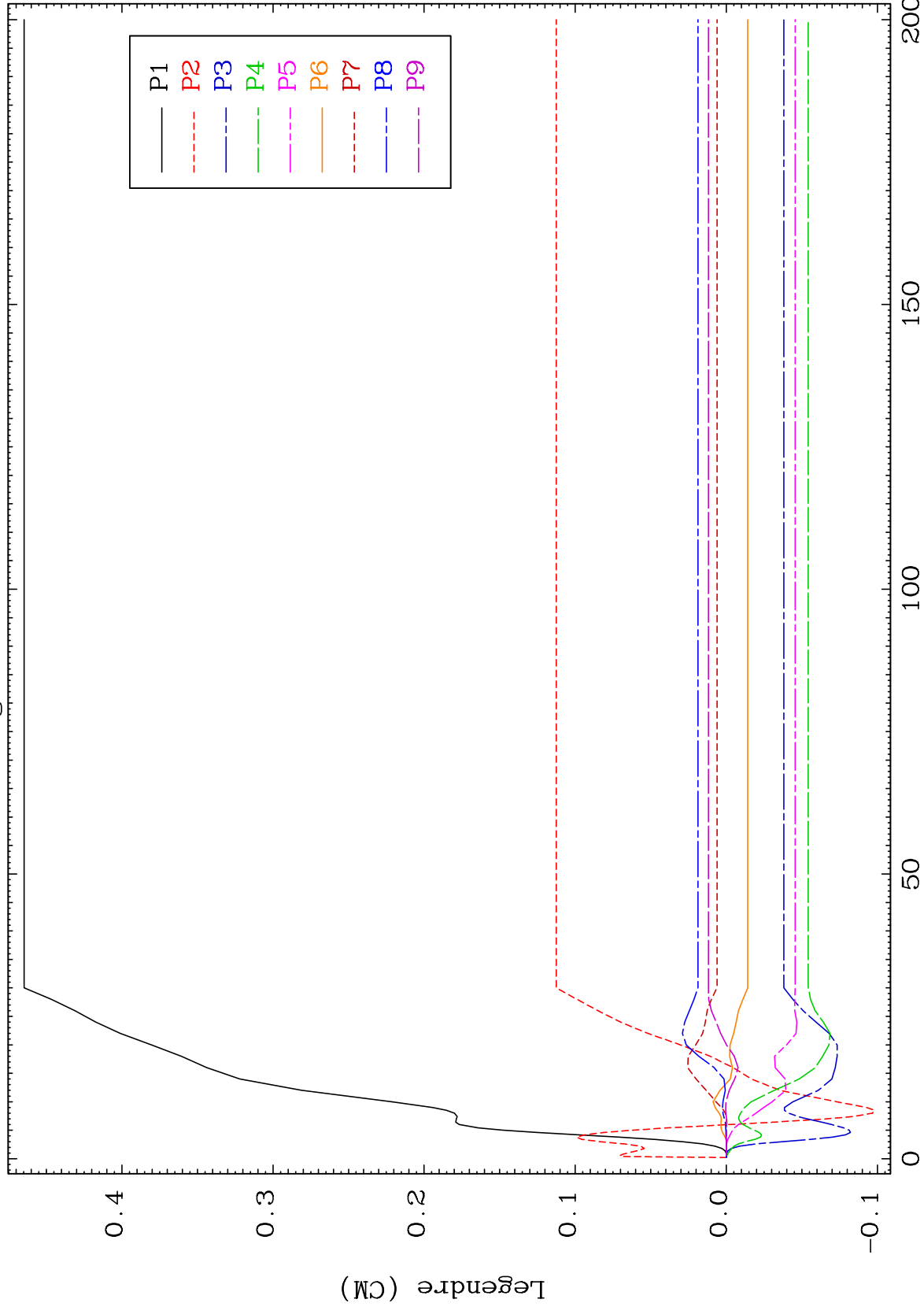
71-Lu-184



MAT 7152

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

71-Lu-184



28

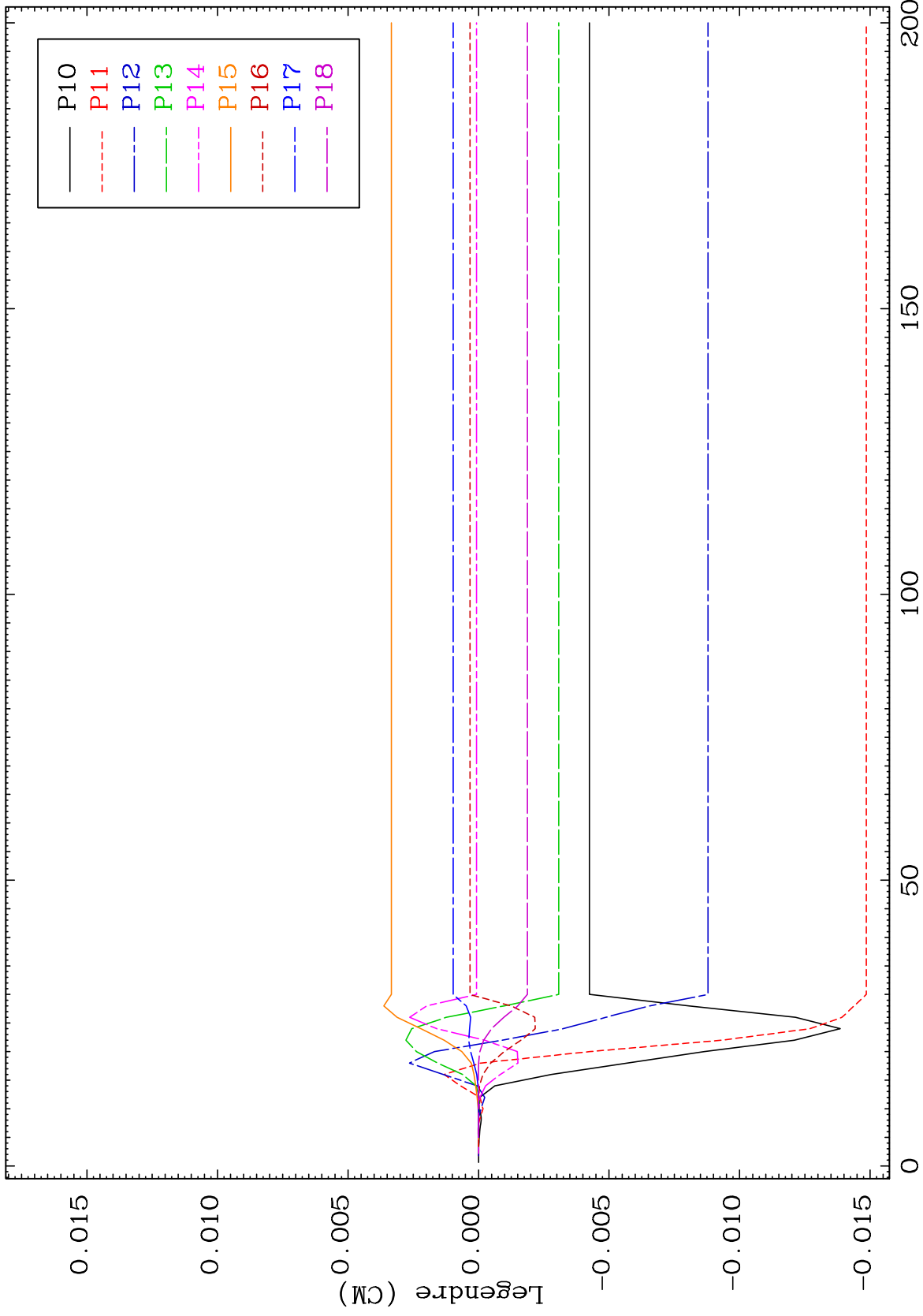
Incident Energy (MeV)

71-Lu-184

MAT 7152

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

71-Lu-184



29

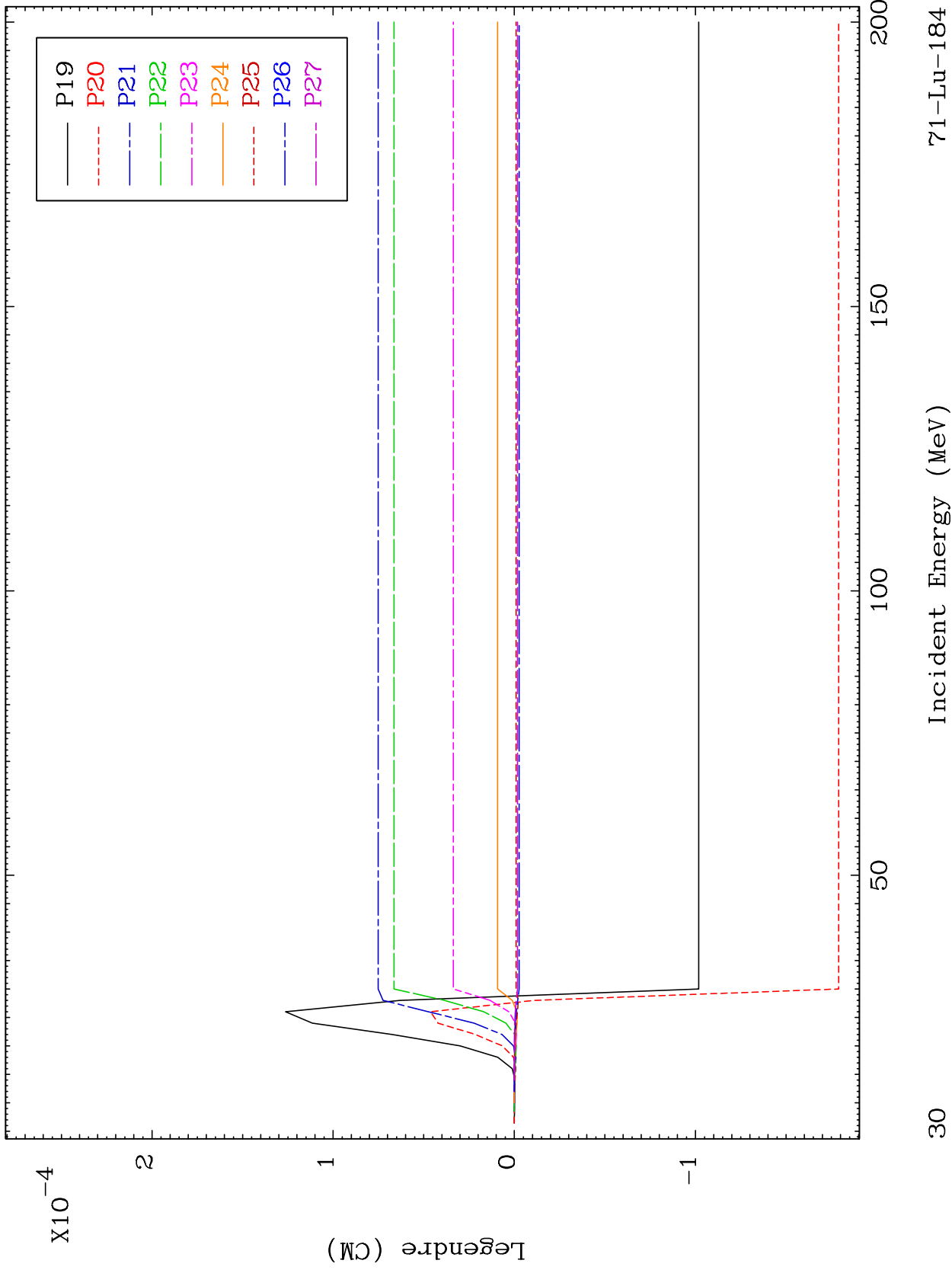
Incident Energy (MeV)

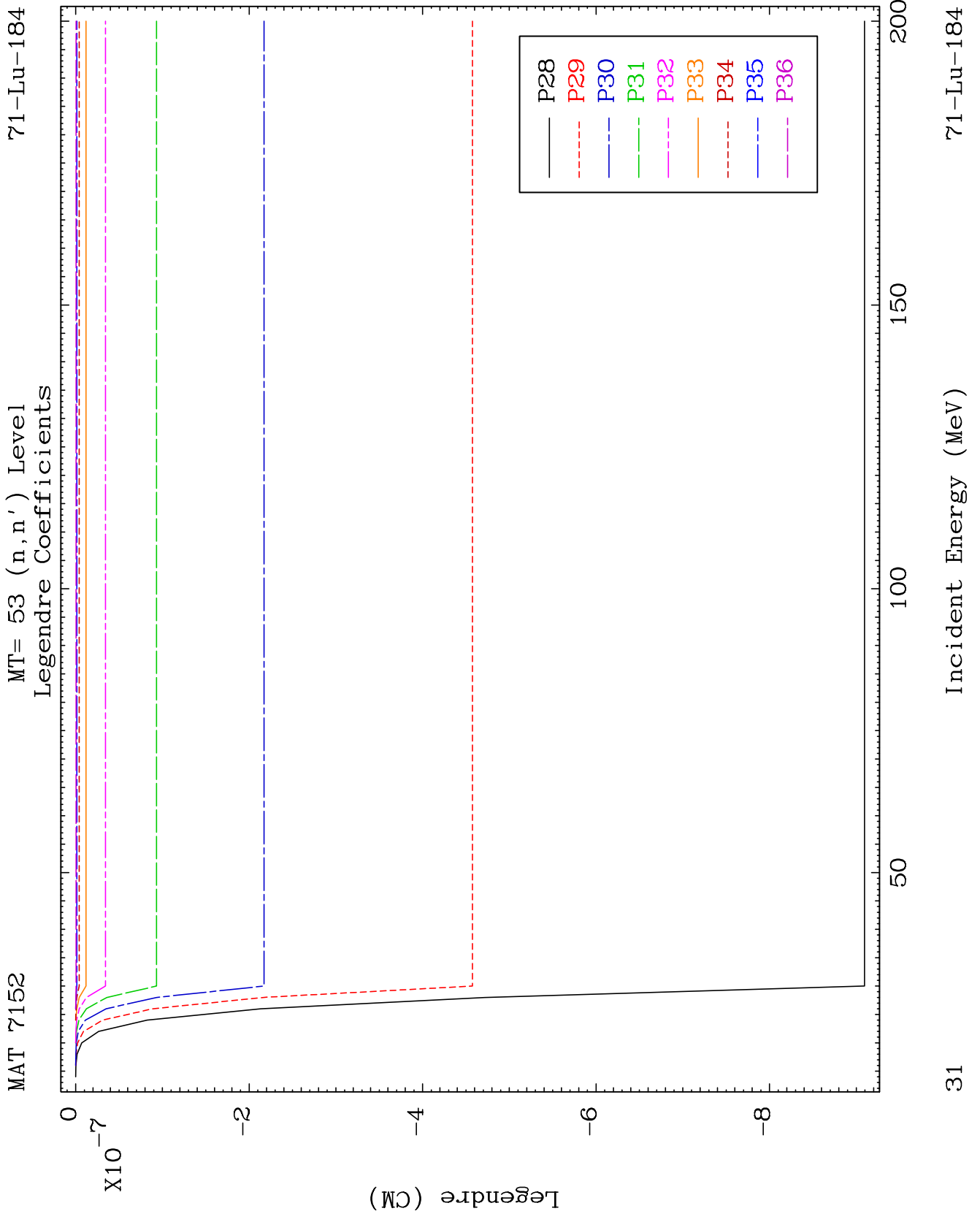
71-Lu-184

MAT 7152

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

71-Lu-184

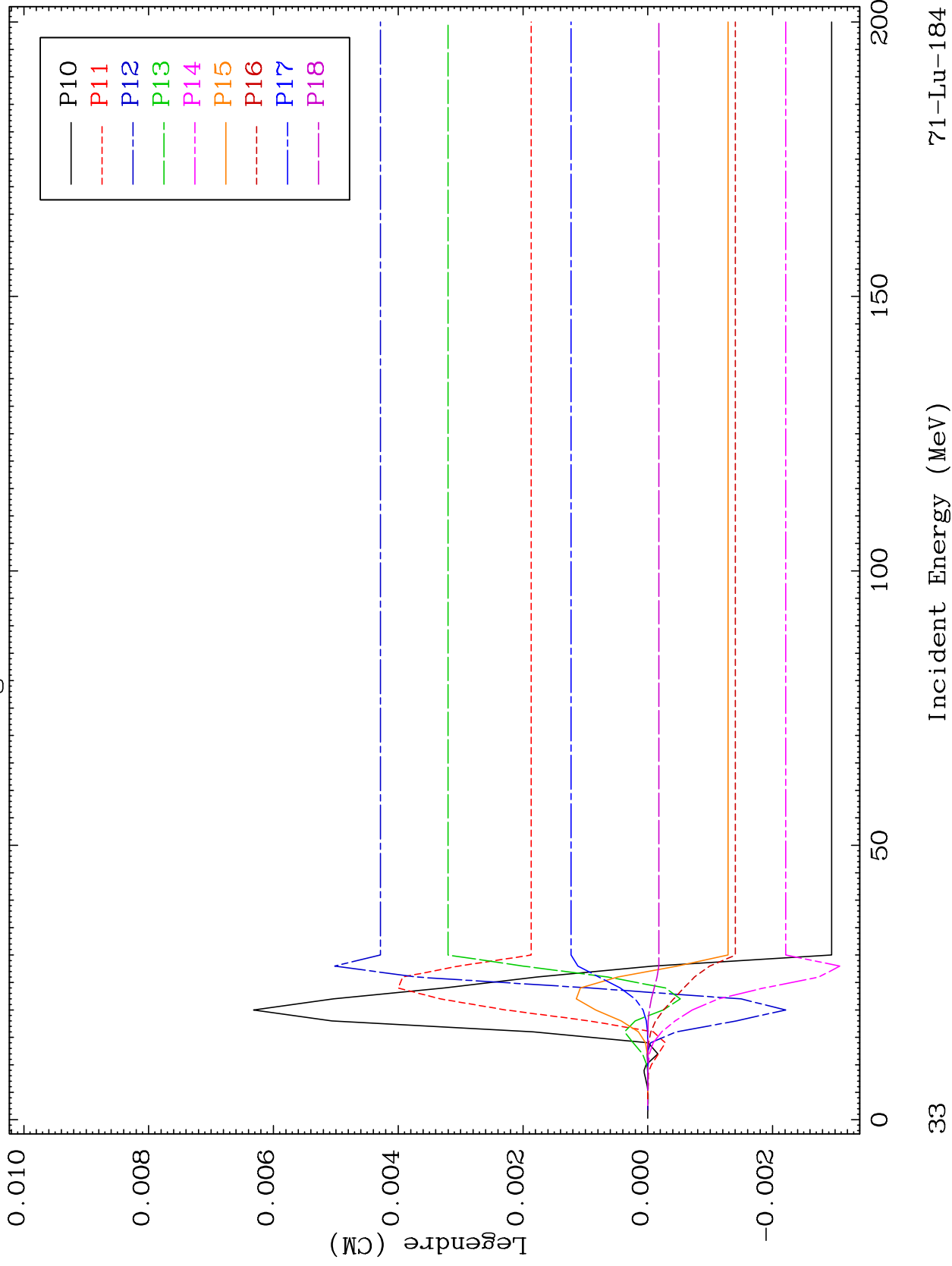




MAT 7152

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

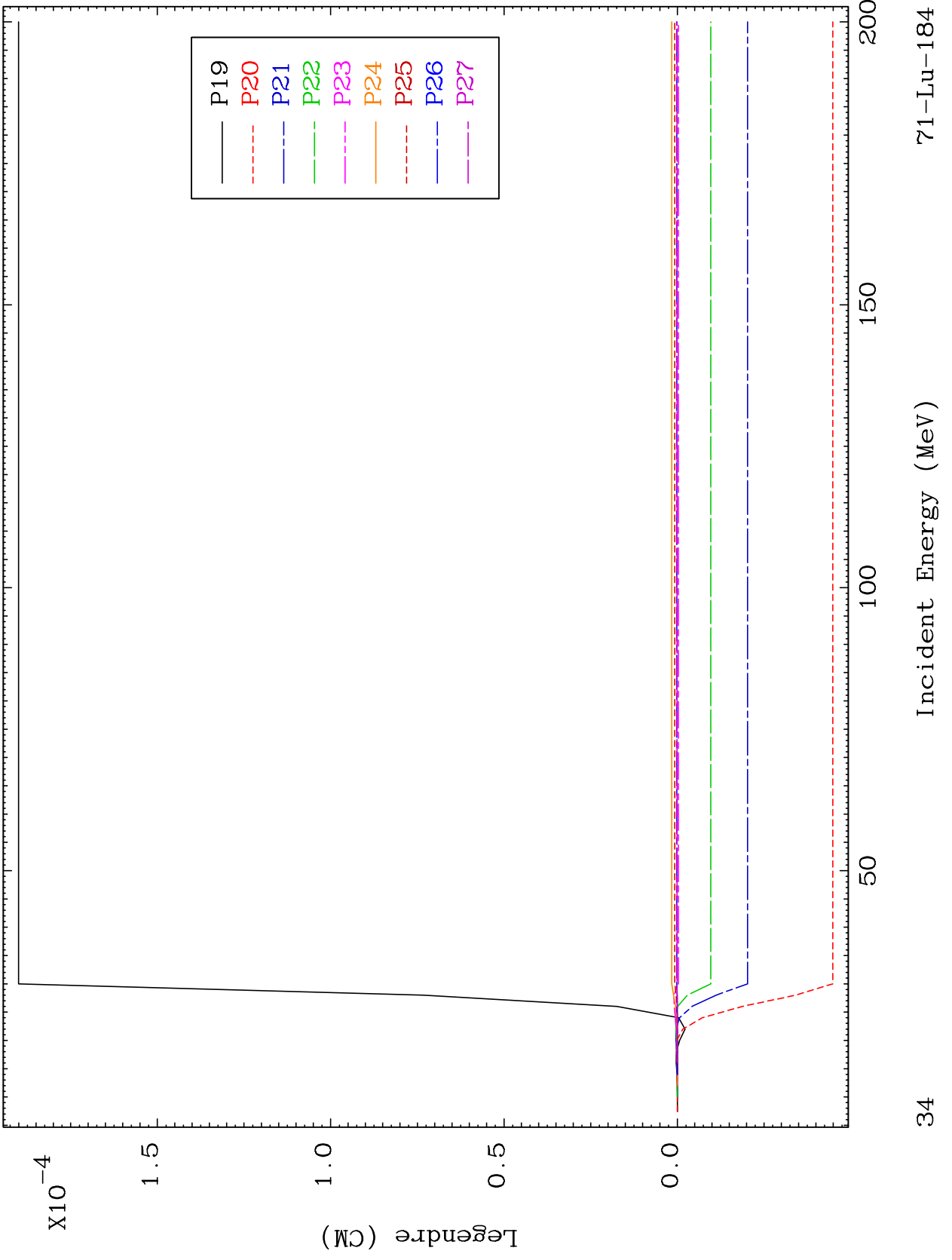
71-Lu-184



33

Incident Energy (MeV)

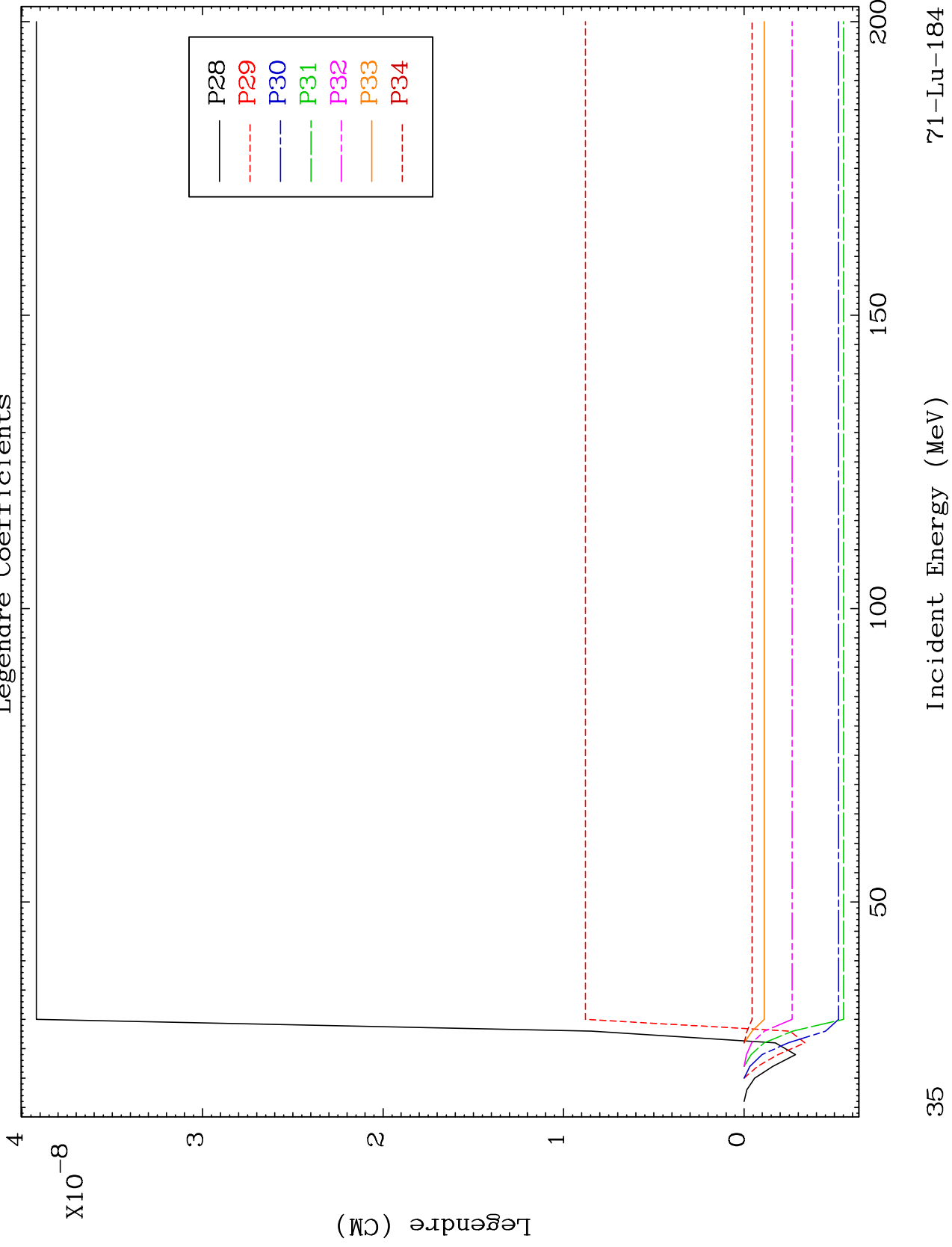
71-Lu-184



MAT 7152

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

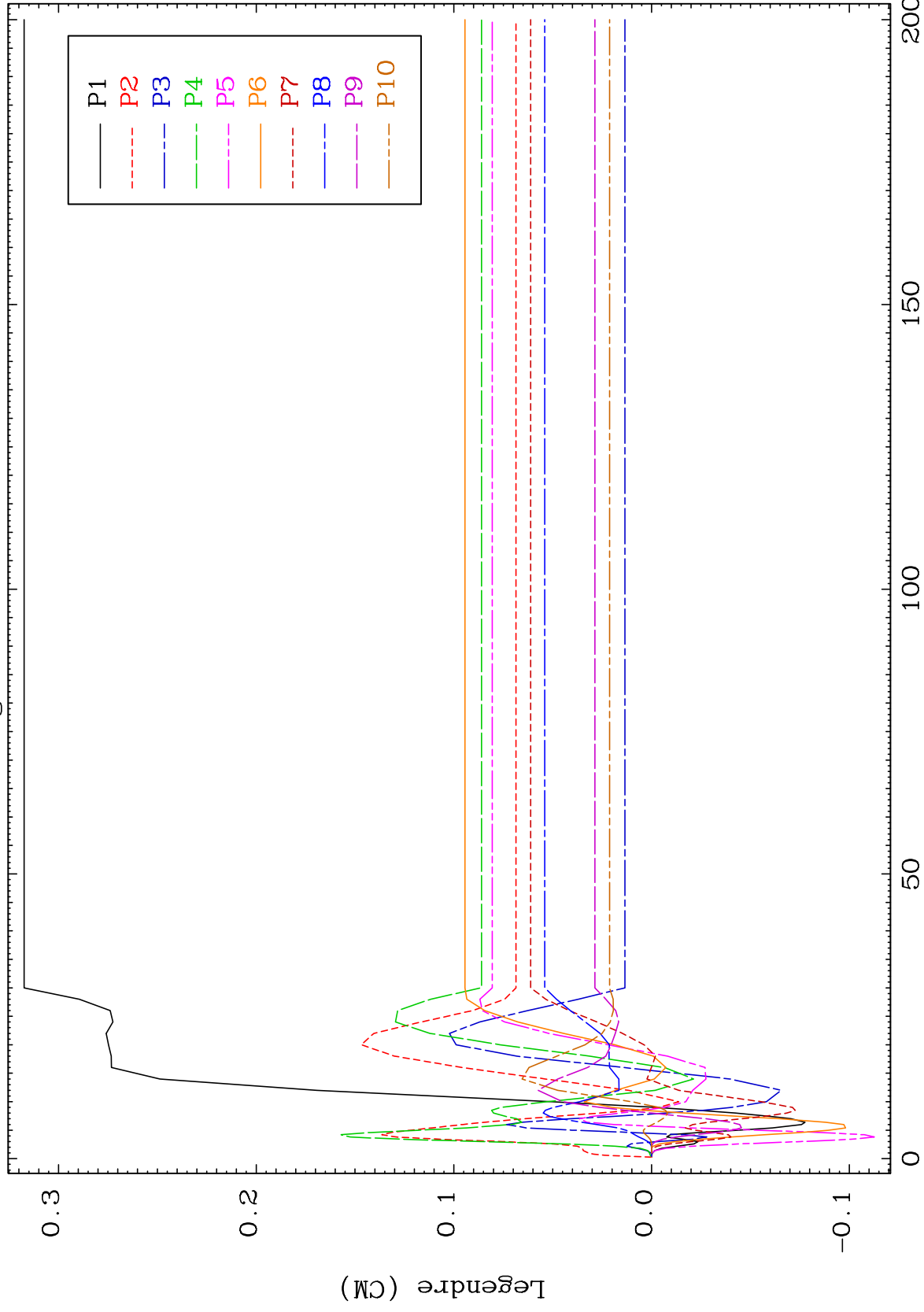
71-Lu-184



MAT 7152

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

71-Lu-184



36

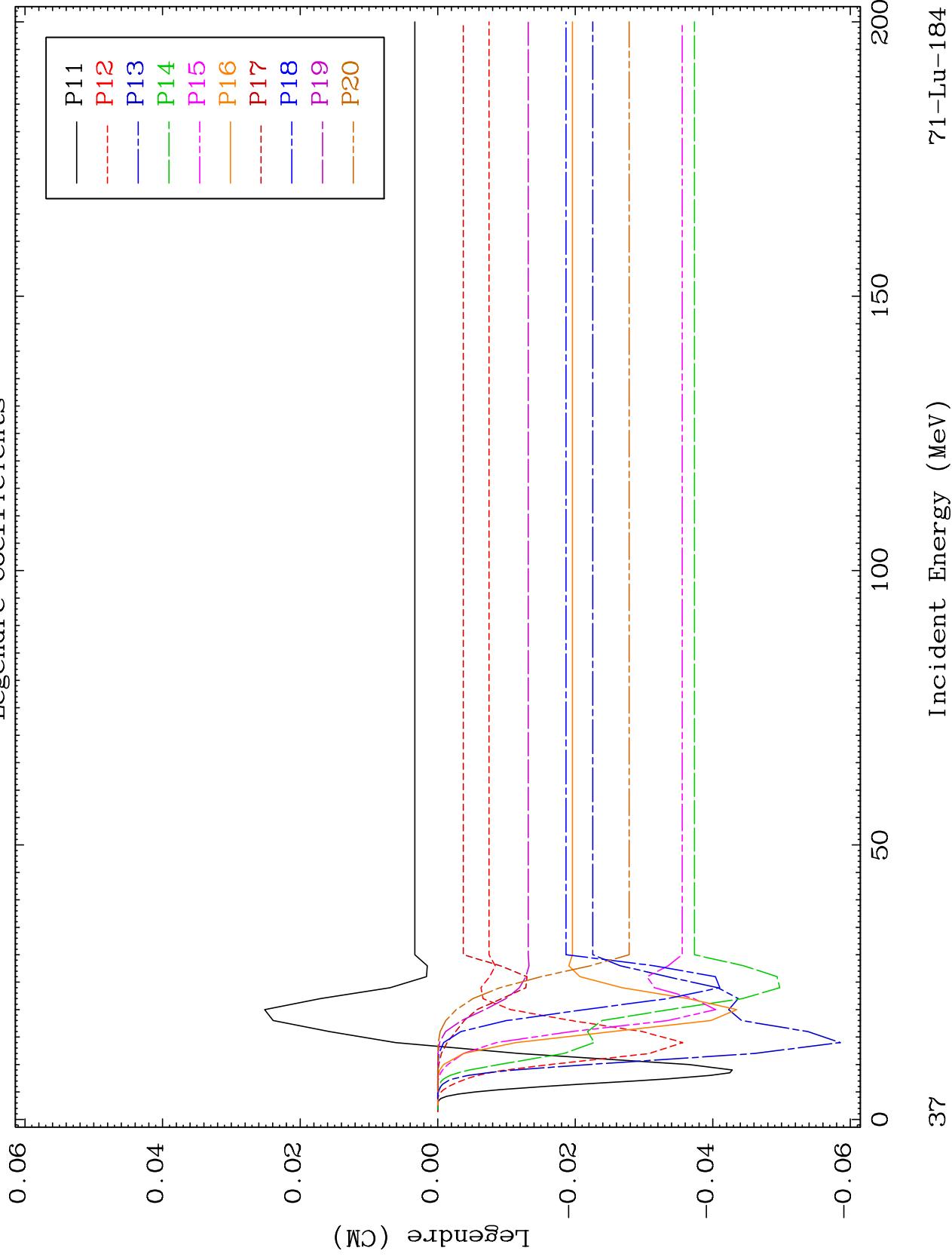
Incident Energy (MeV)

71-Lu-184

MAT 7152

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

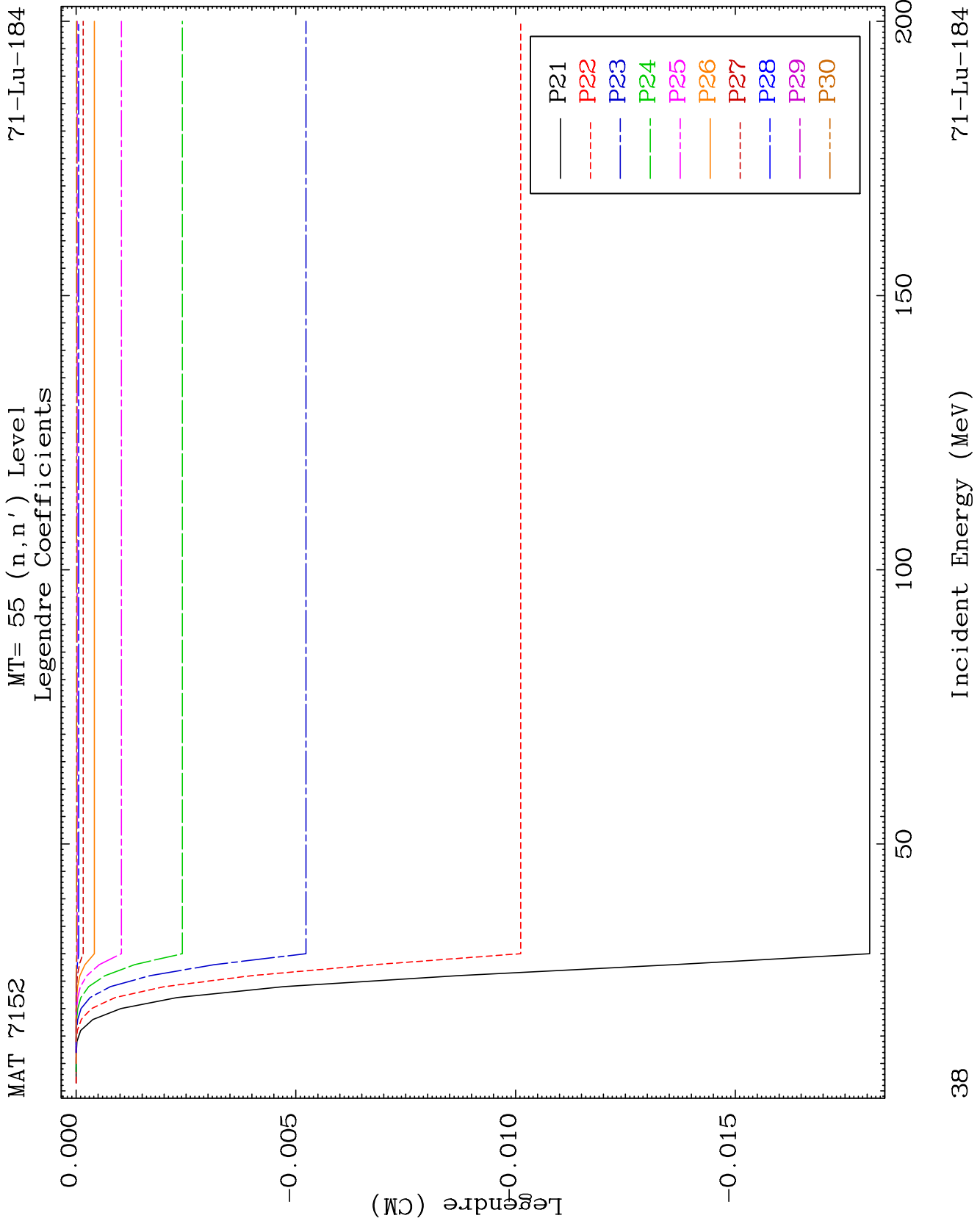
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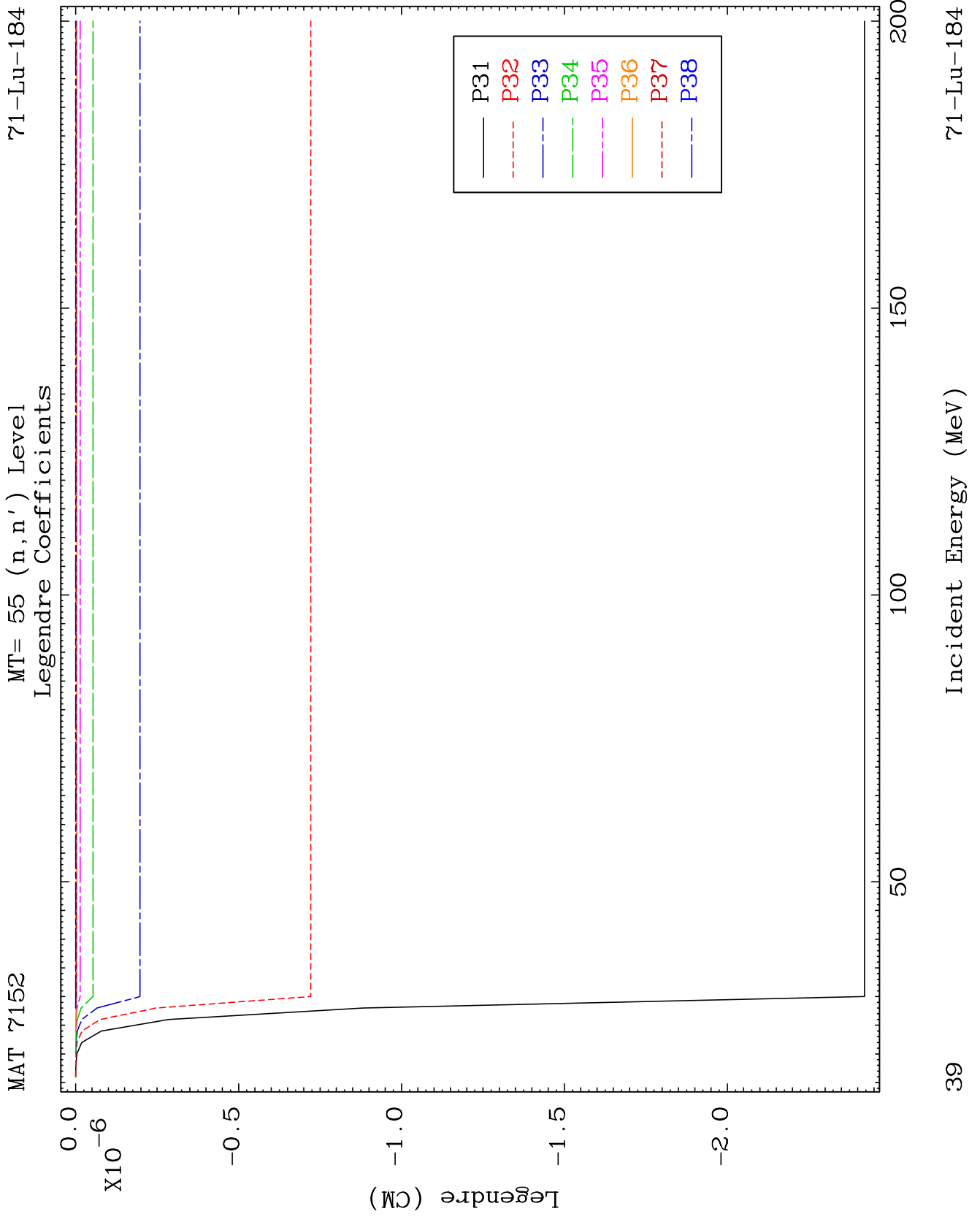


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Incident Energy (MeV)

71-Lu-184

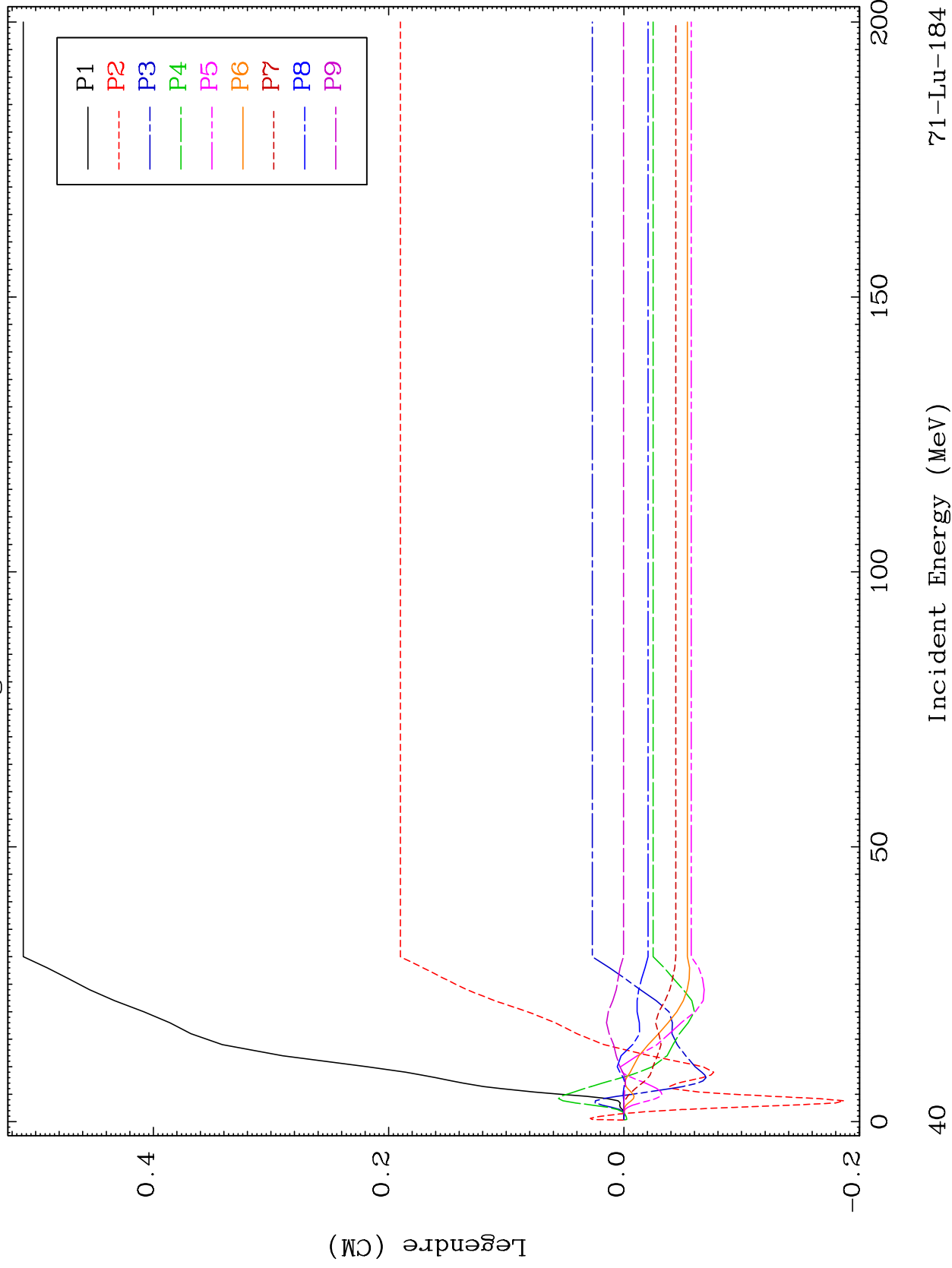




MAT 7152

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

71-Lu-184



71-Lu-184

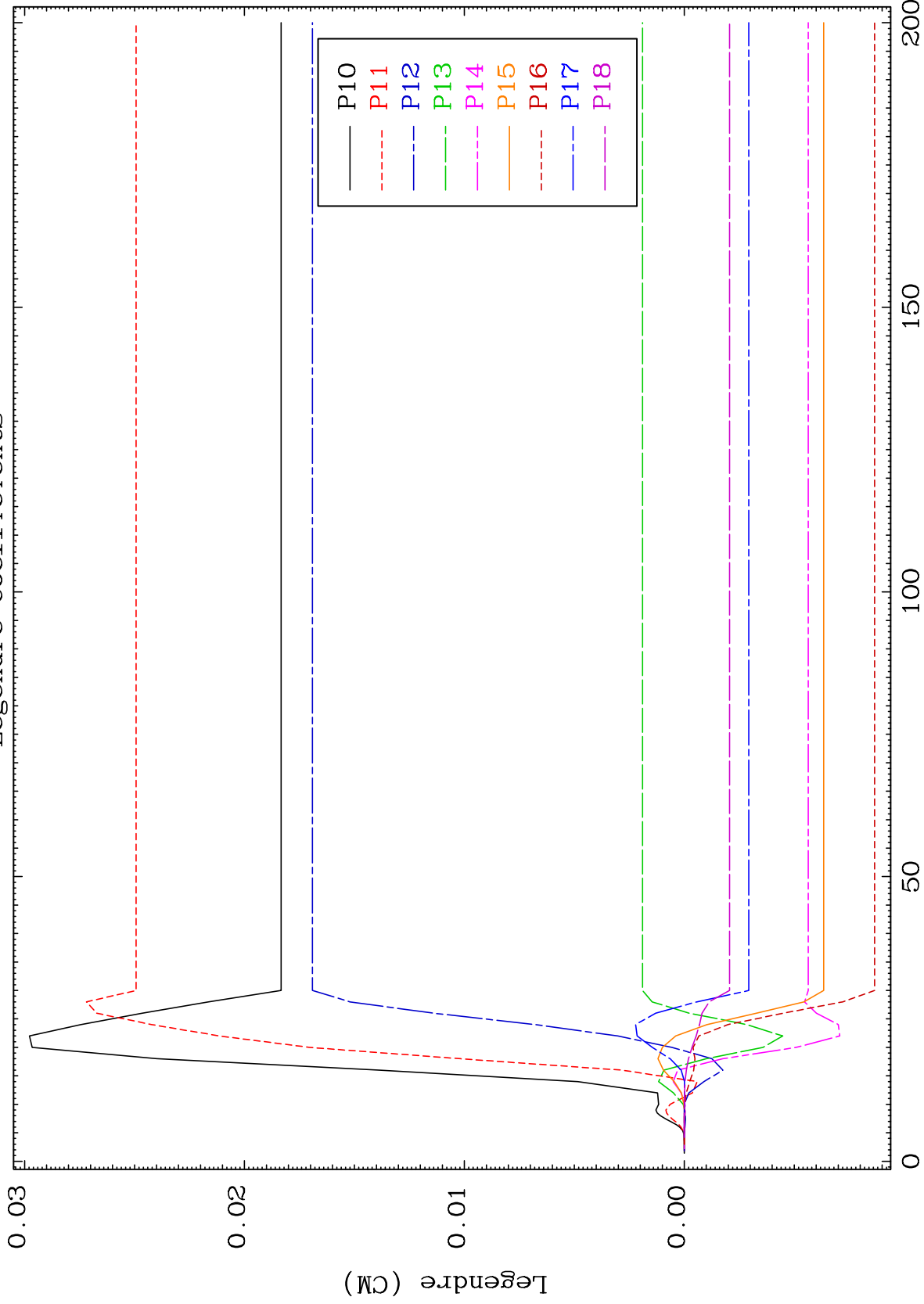
Incident Energy (MeV)

40

MAT 7152

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

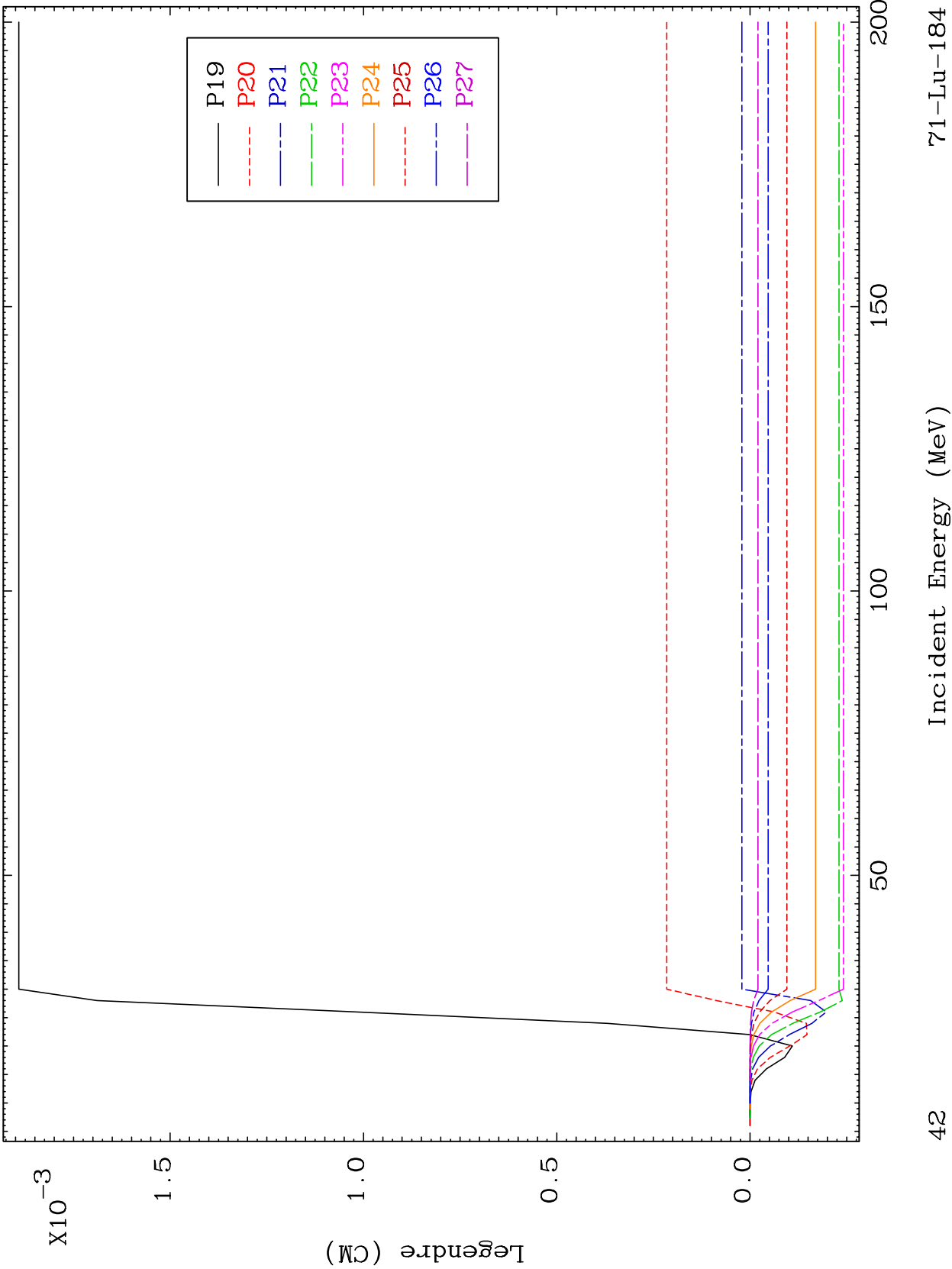
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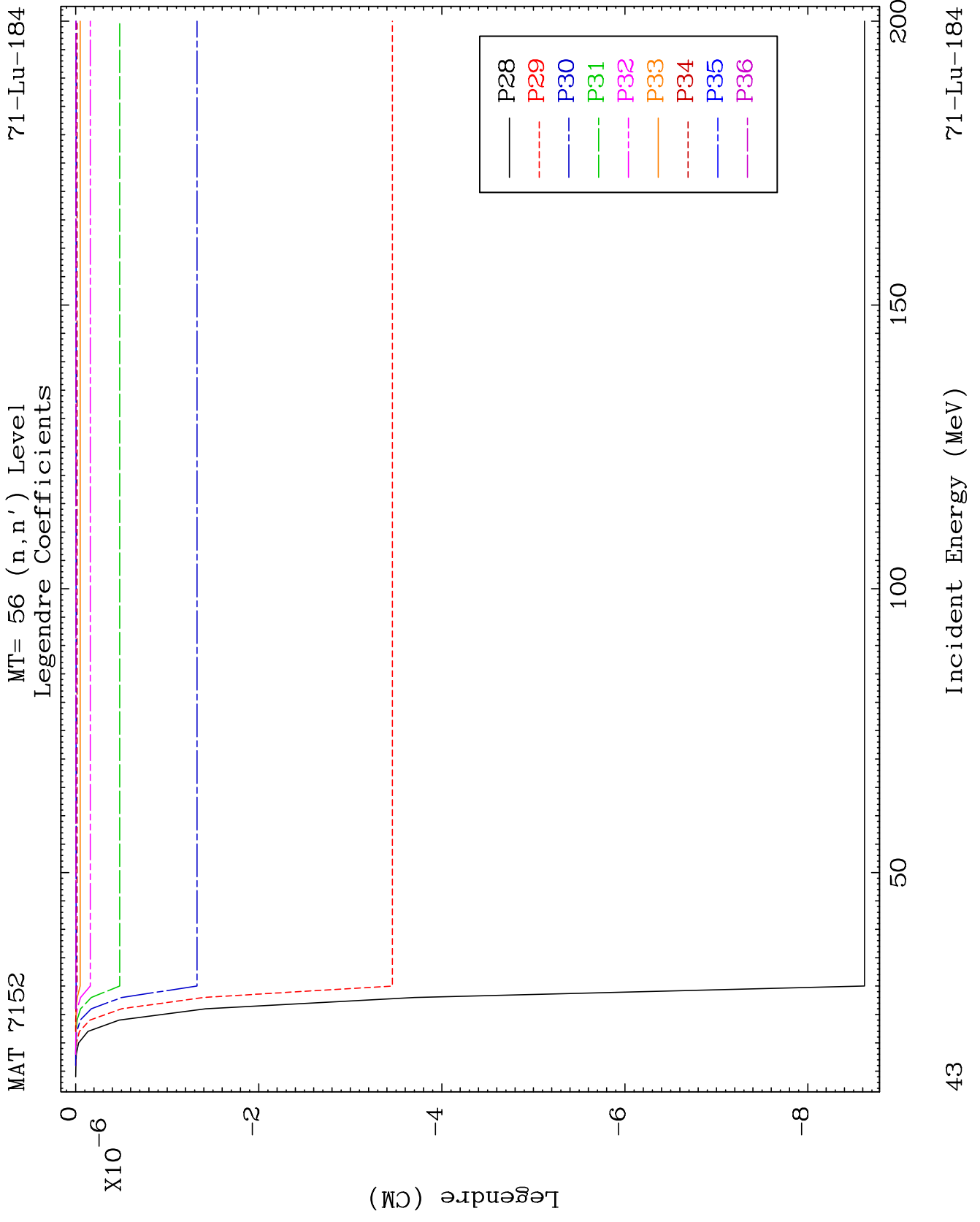


41

Incident Energy (MeV)

71-Lu-184

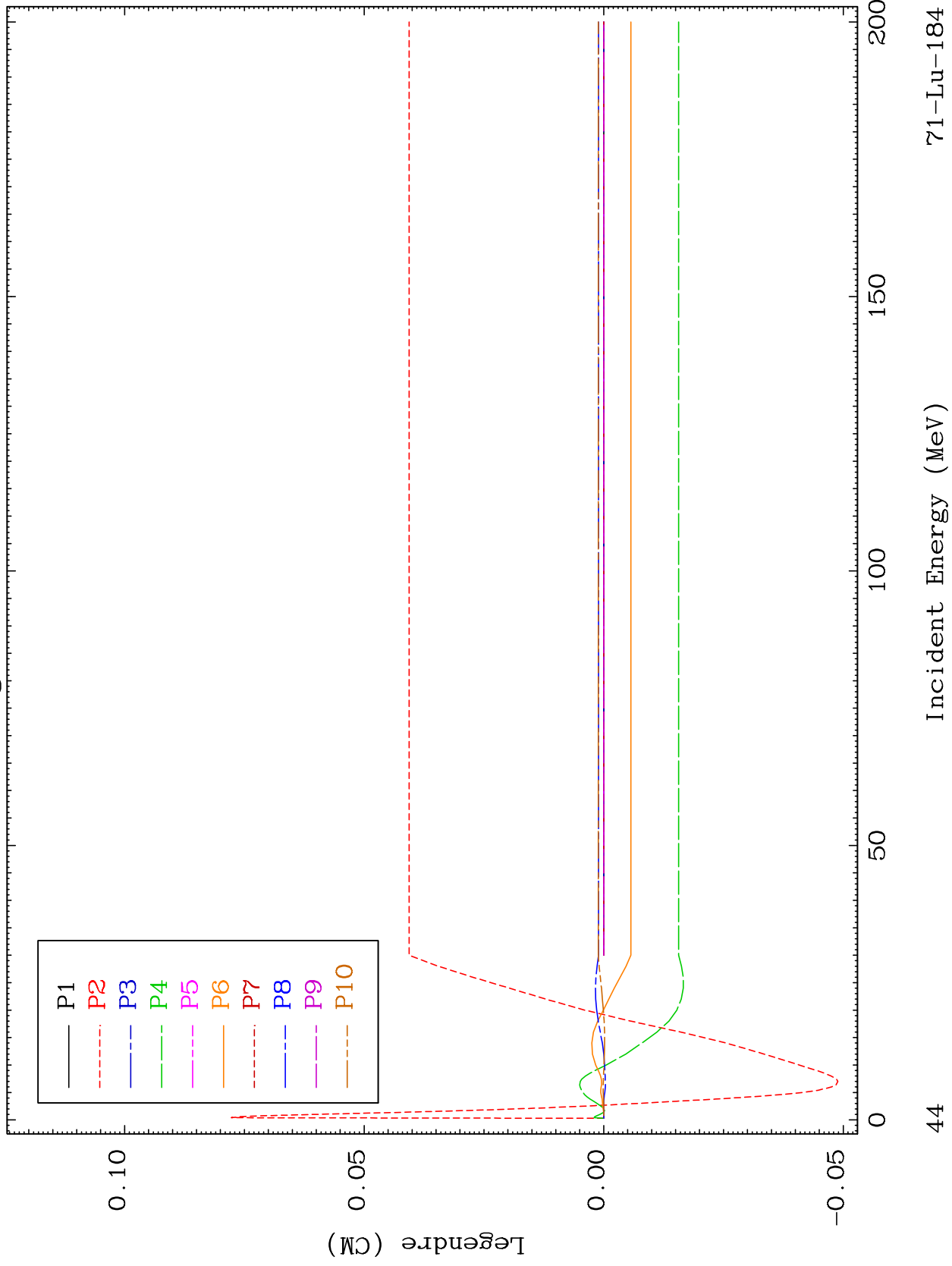




MAT 7152

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

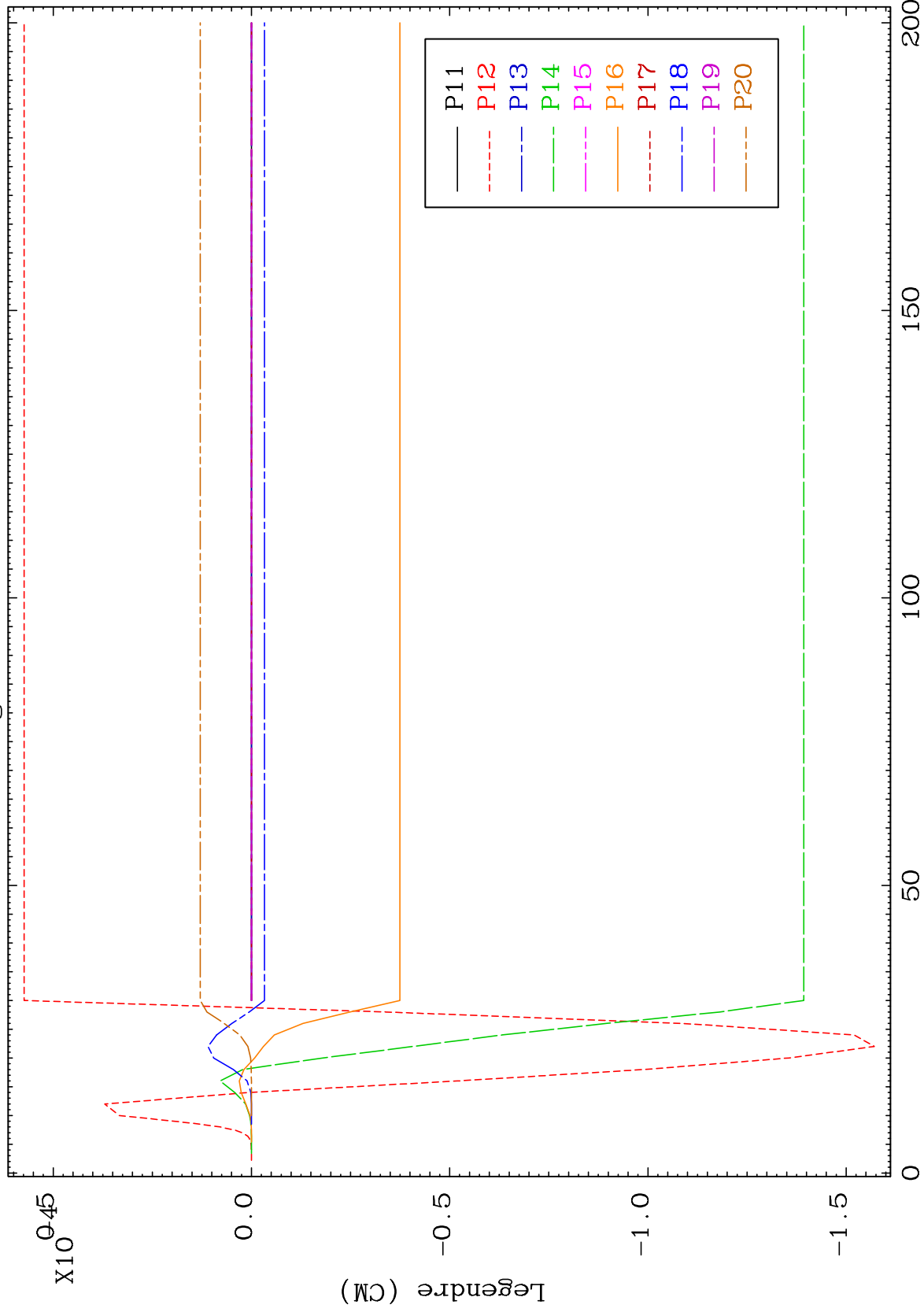
71-Lu-184



MAT 7152

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

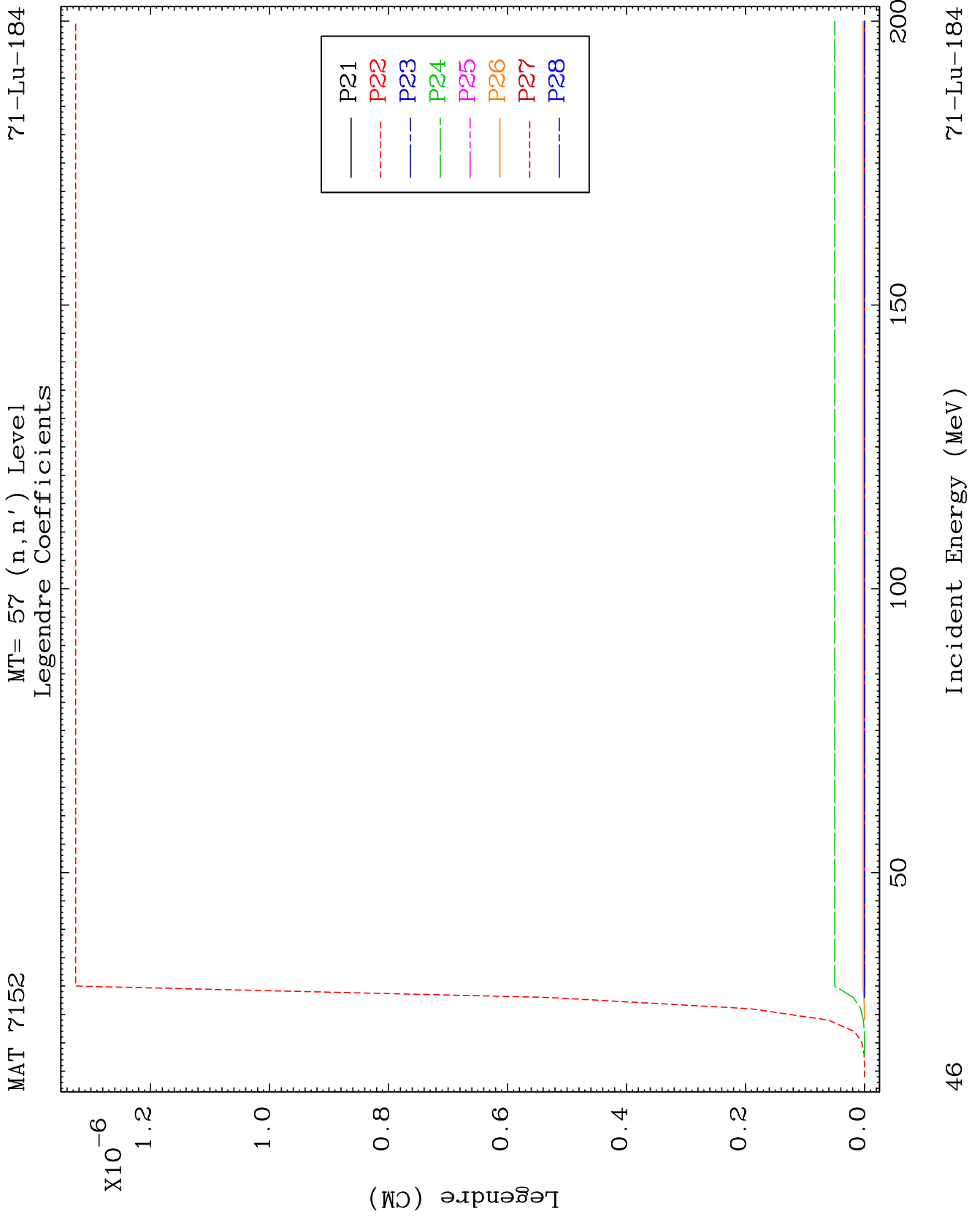
71-Lu-184



45

Incident Energy (MeV)

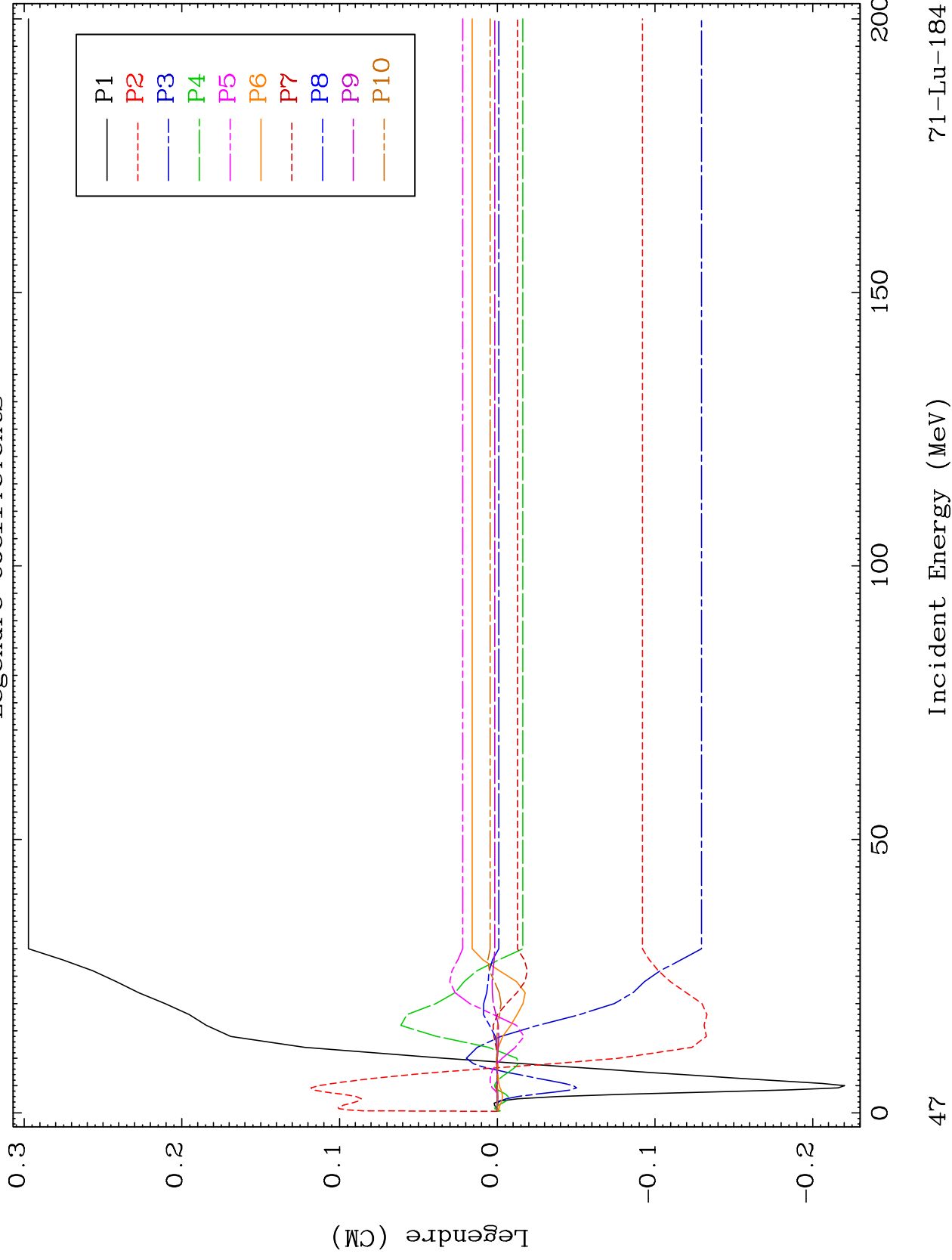
71-Lu-184



MAT 7152

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

71-Lu-184



71-Lu-184

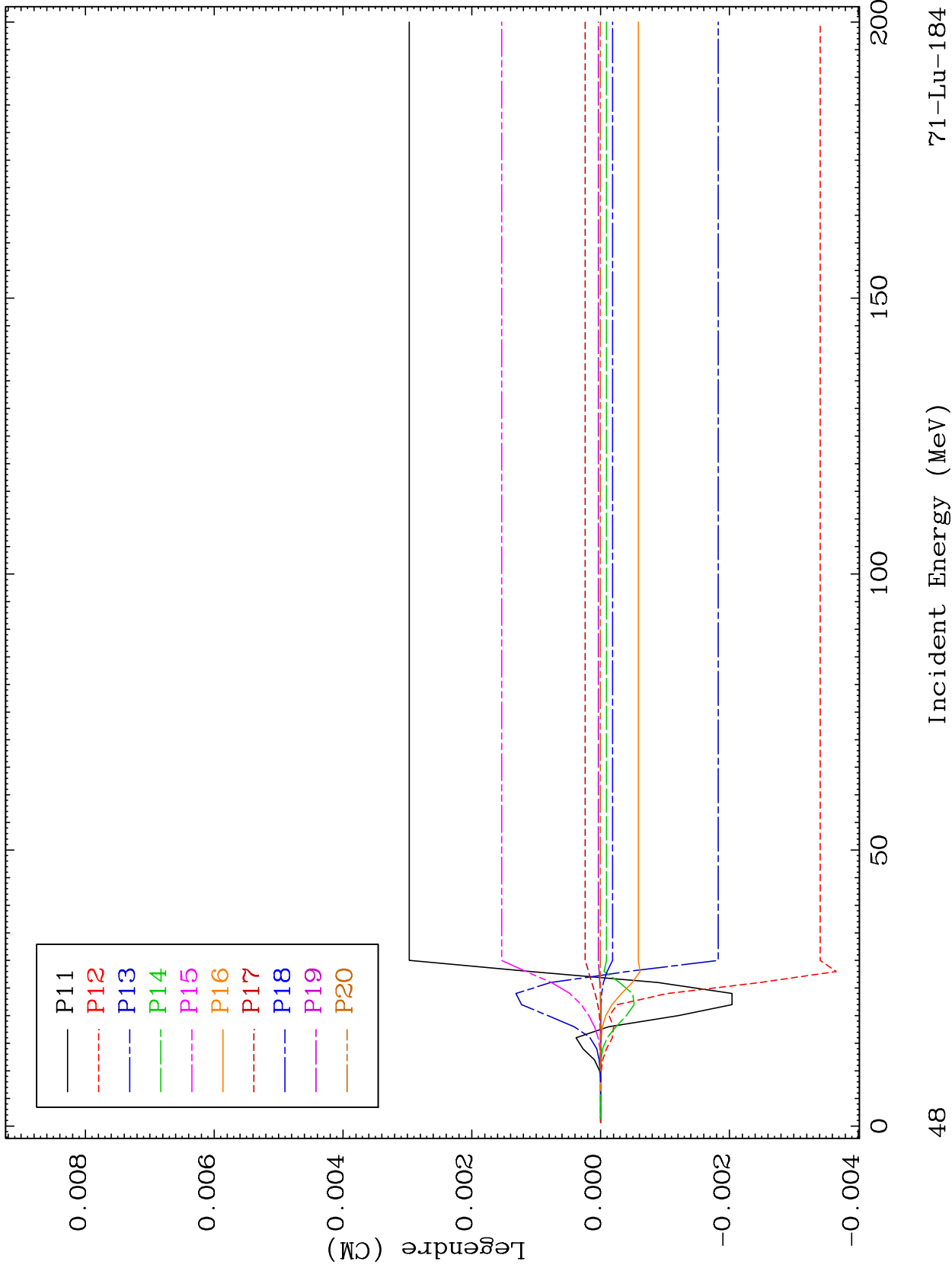
Incident Energy (MeV)

47

MAT 7152

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

71-Lu-184



48

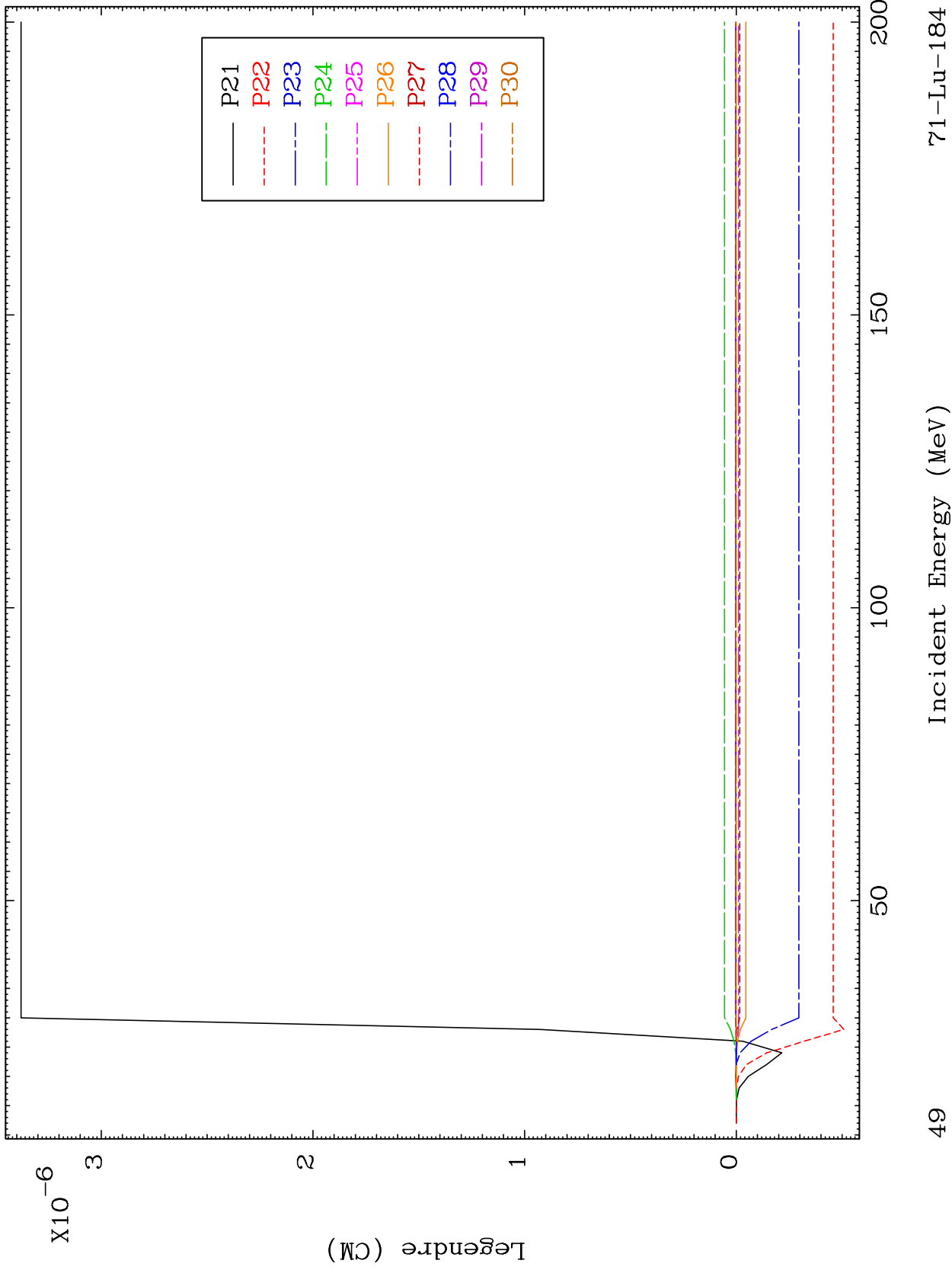
Incident Energy (MeV)

71-Lu-184

MAT 7152

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

71-Lu-184



49

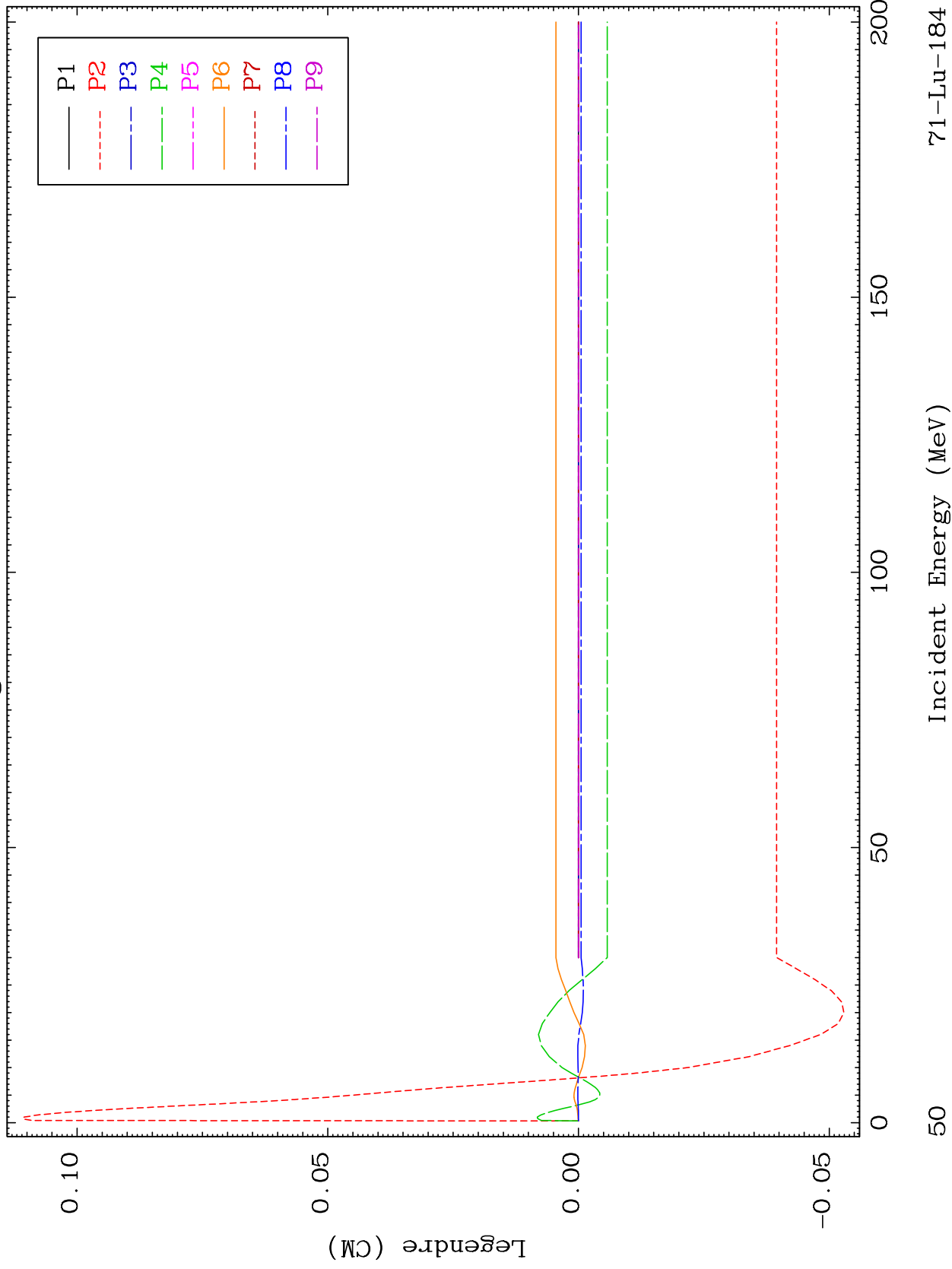
Incident Energy (MeV)

71-Lu-184

MAT 7152

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

71-Lu-184

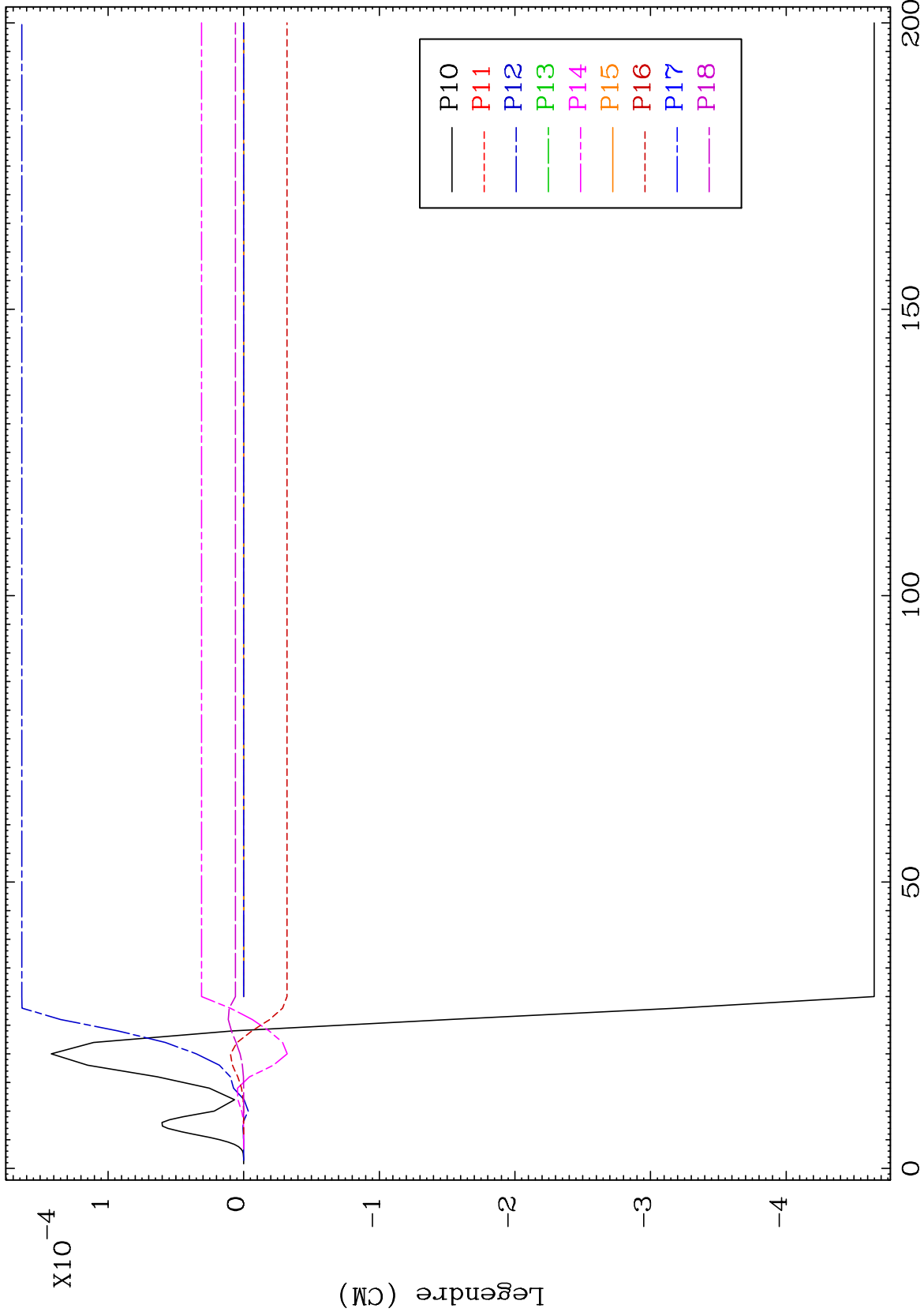


71-Lu-184

MAT 7152

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

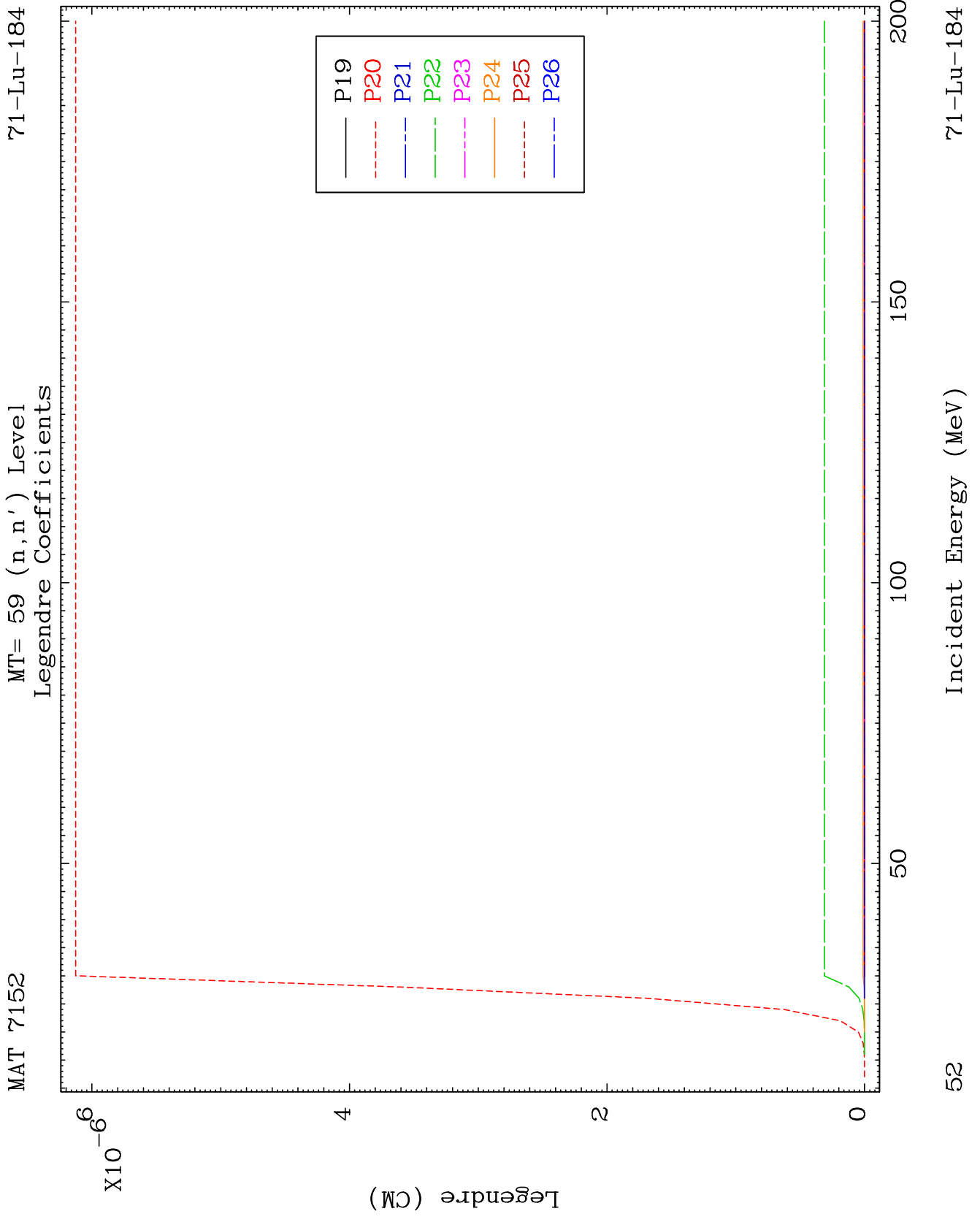
71-Lu-184



51

Incident Energy (MeV)

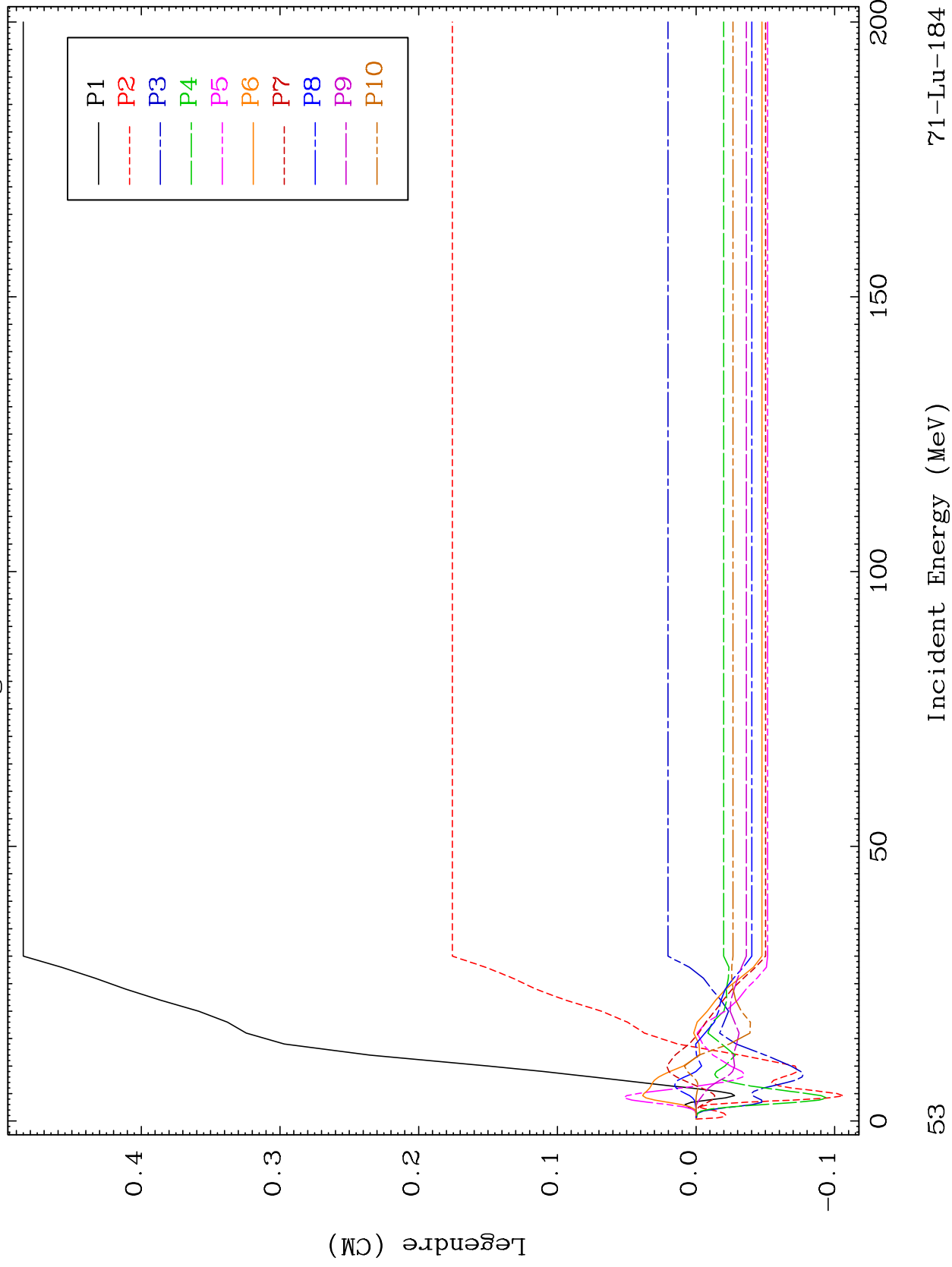
71-Lu-184



MAT 7152

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

71-Lu-184



71-Lu-184

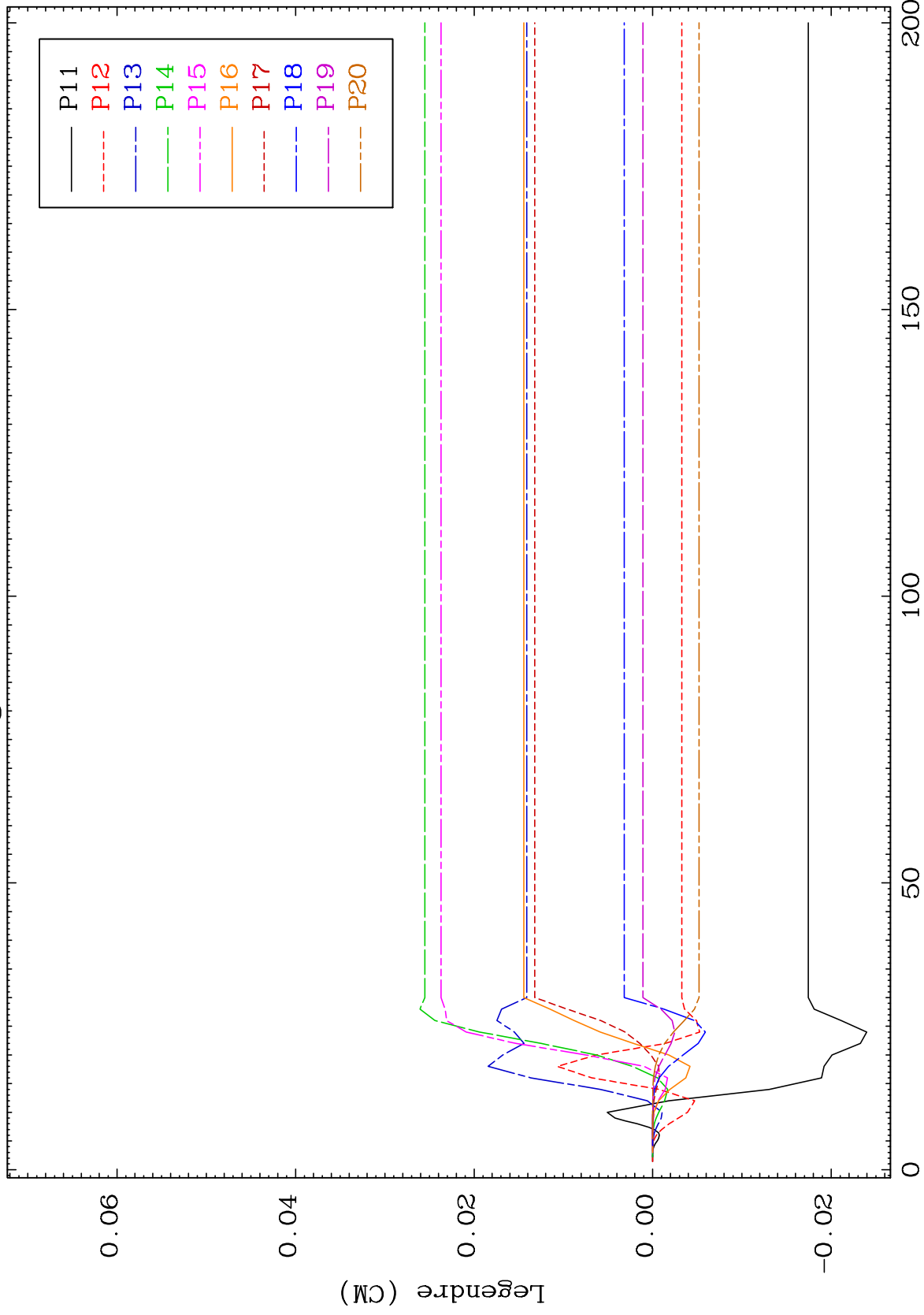
Incident Energy (MeV)

53

MAT 7152

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

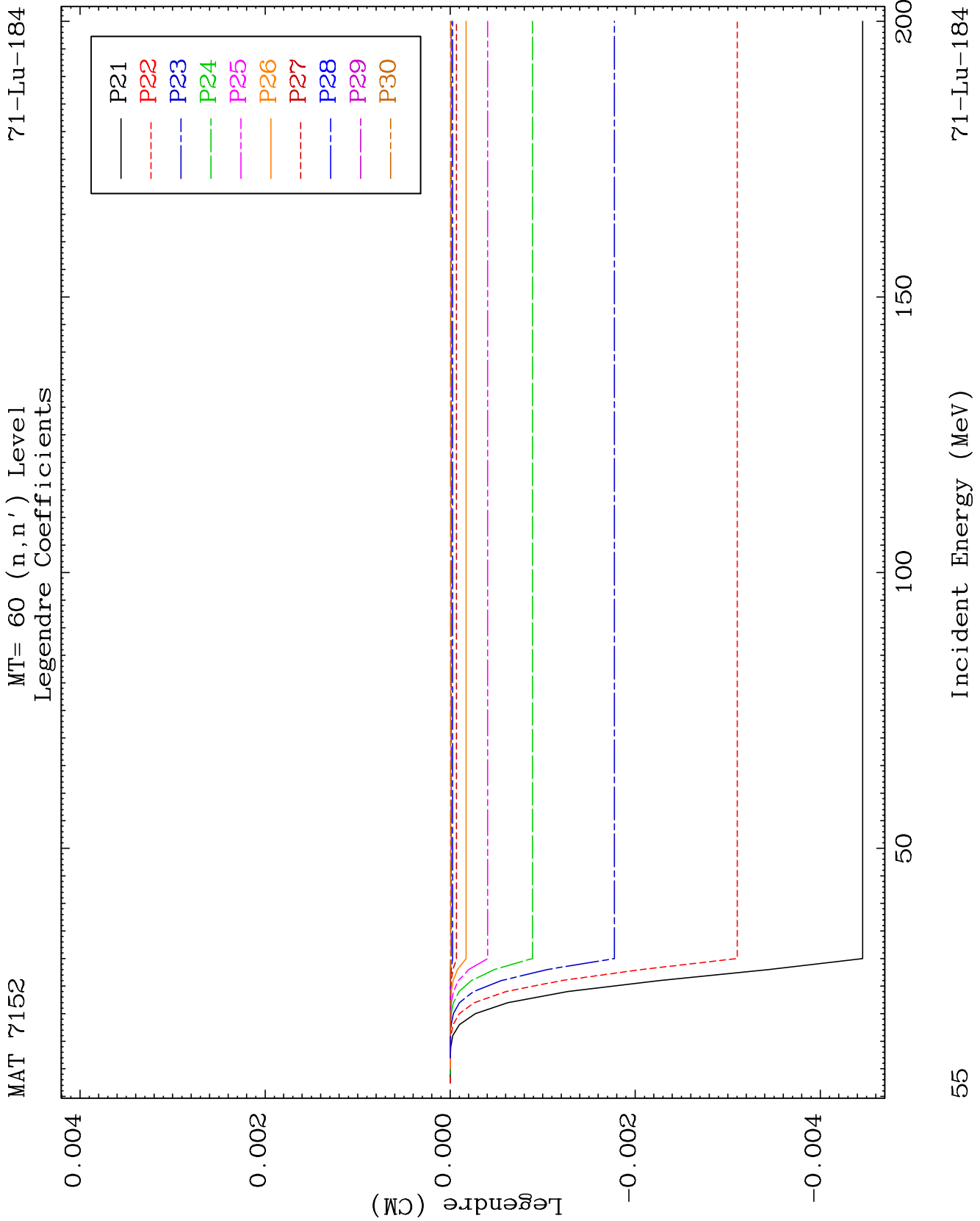
71-Lu-184

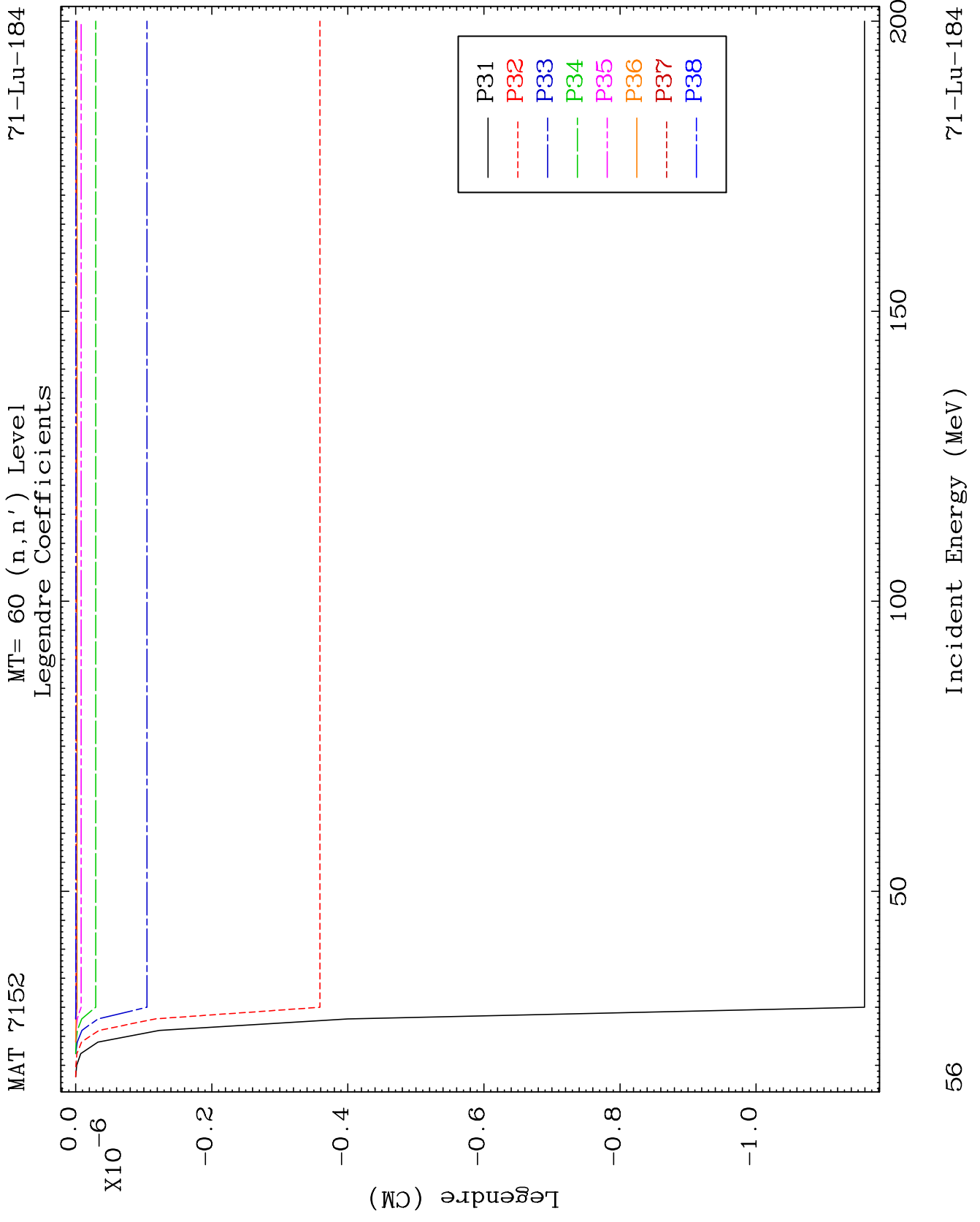


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Incident Energy (MeV)

71-Lu-184

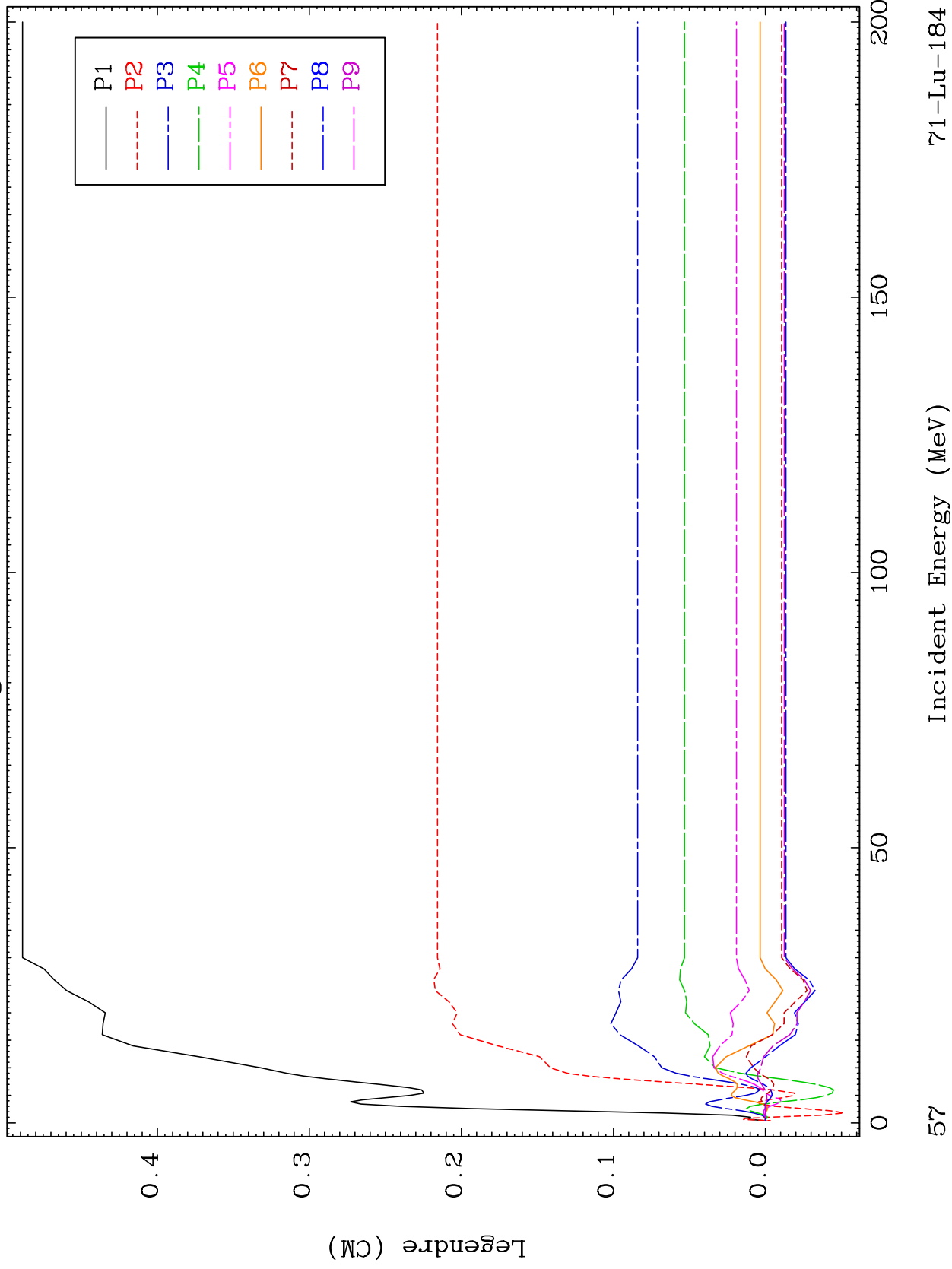




MAT 7152

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

71-Lu-184



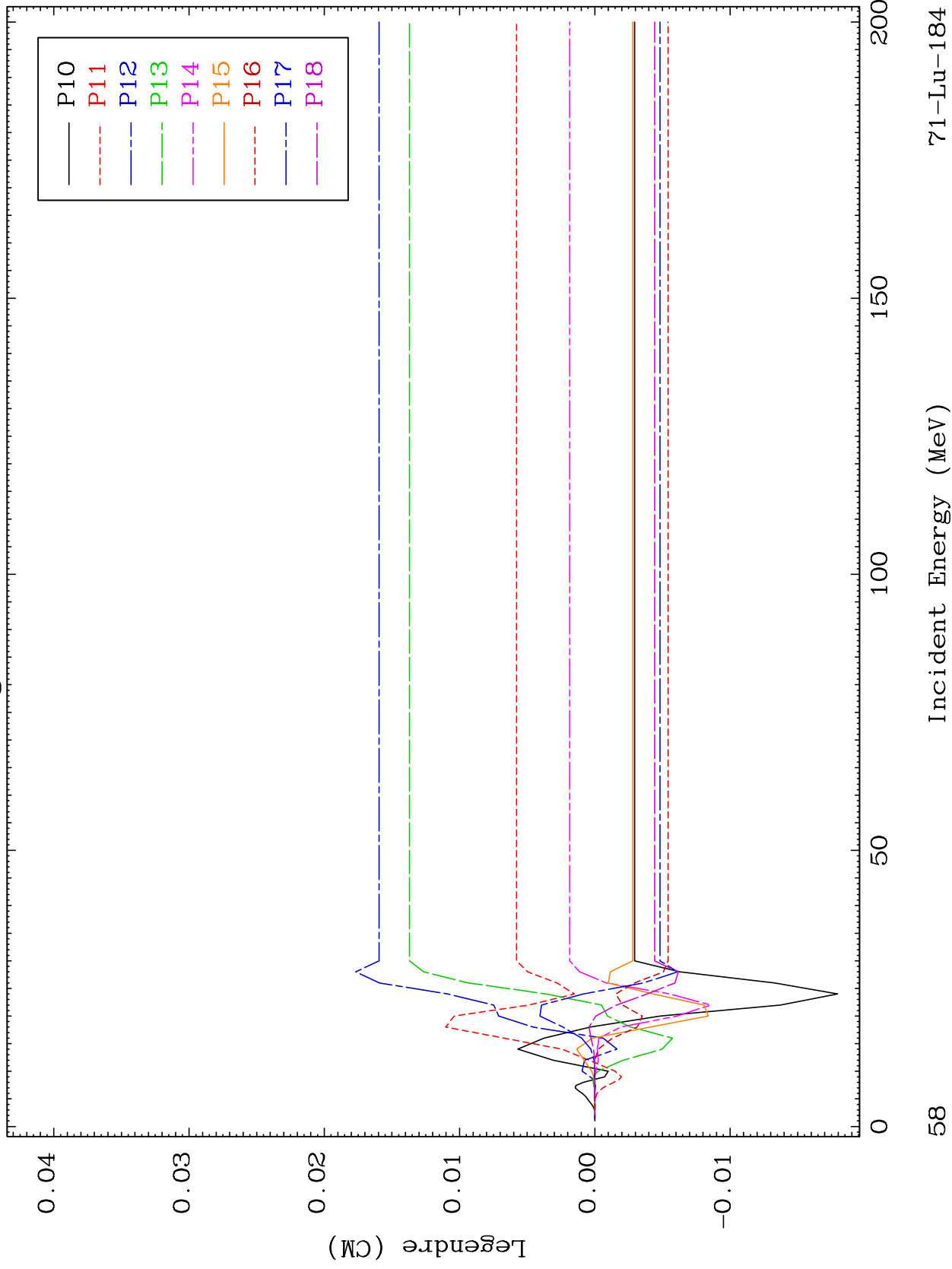
57

71-Lu-184

MAT 7152

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

71-Lu-184



71-Lu-184

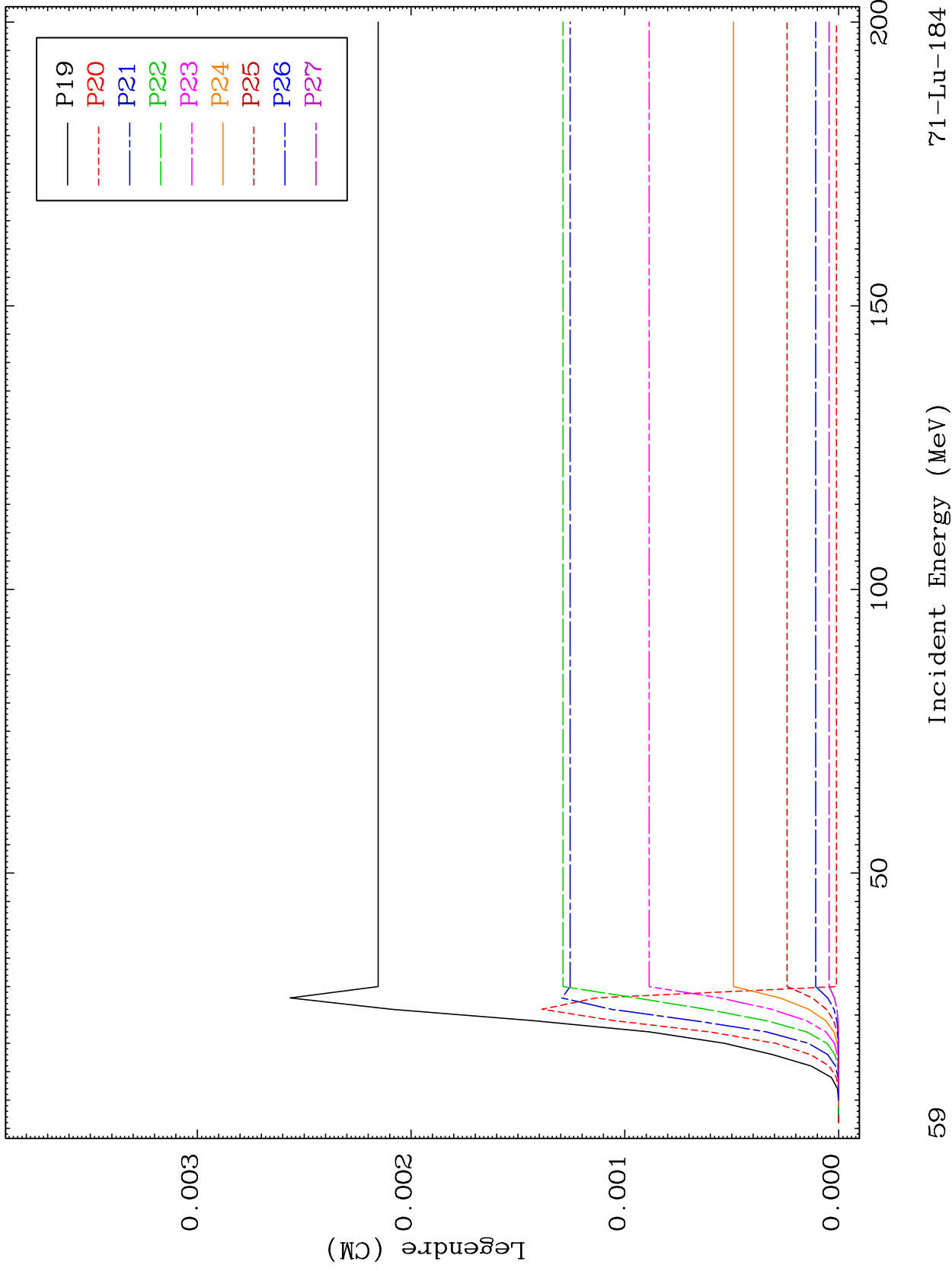
Incident Energy (MeV)

58

MAT 7152

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

71-Lu-184



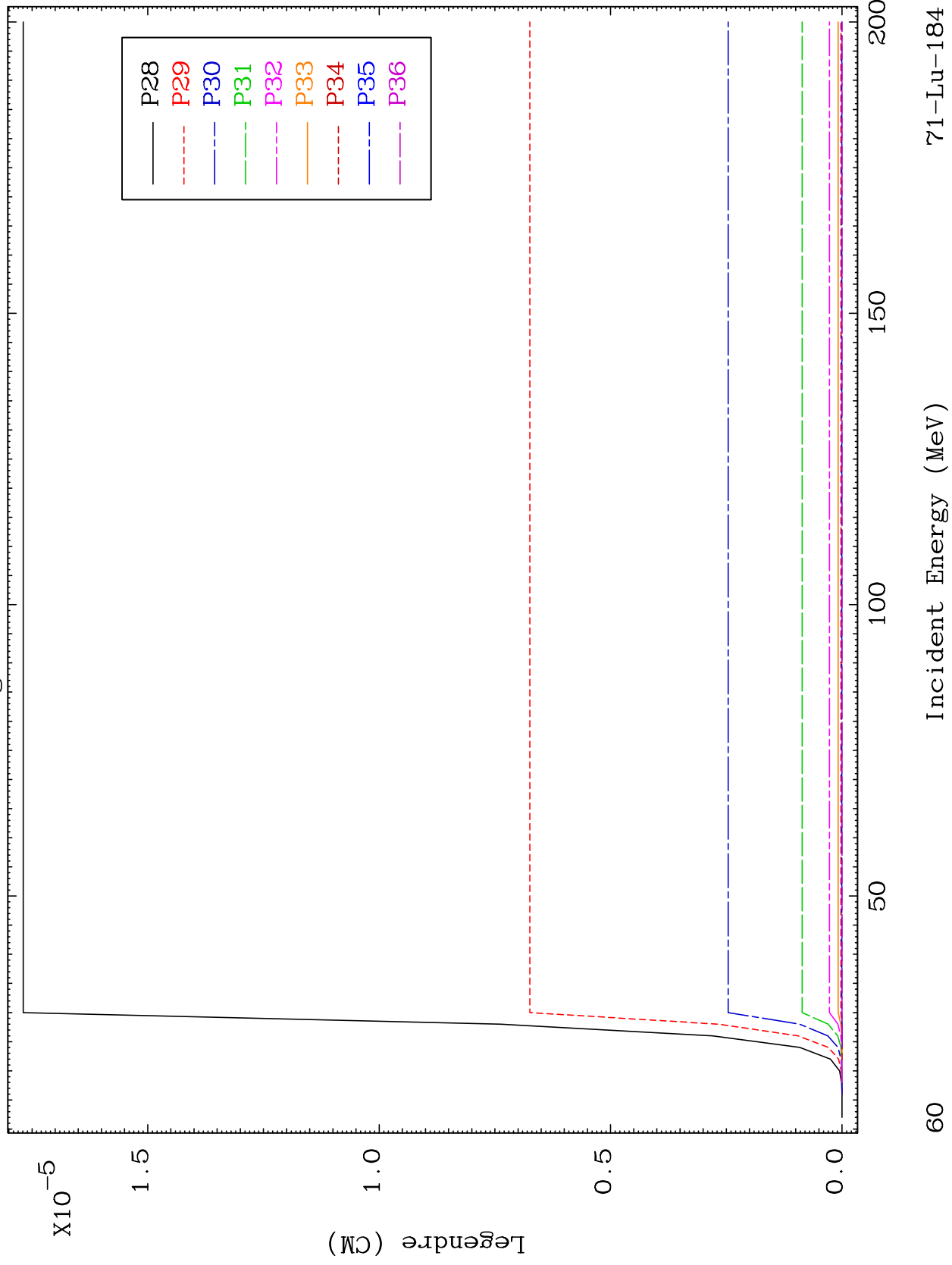
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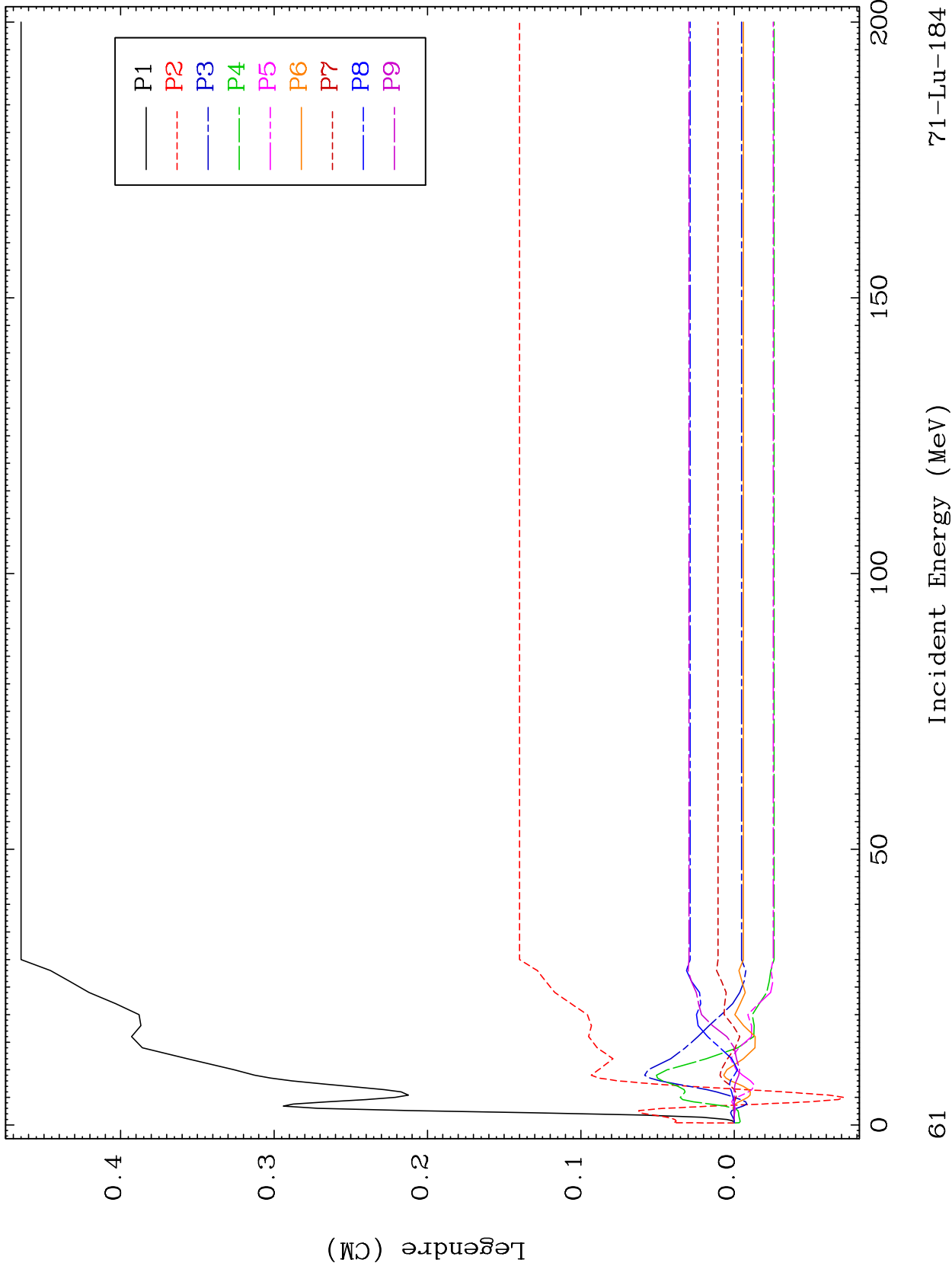
71-Lu-184

MAT 7152

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

71-Lu-184

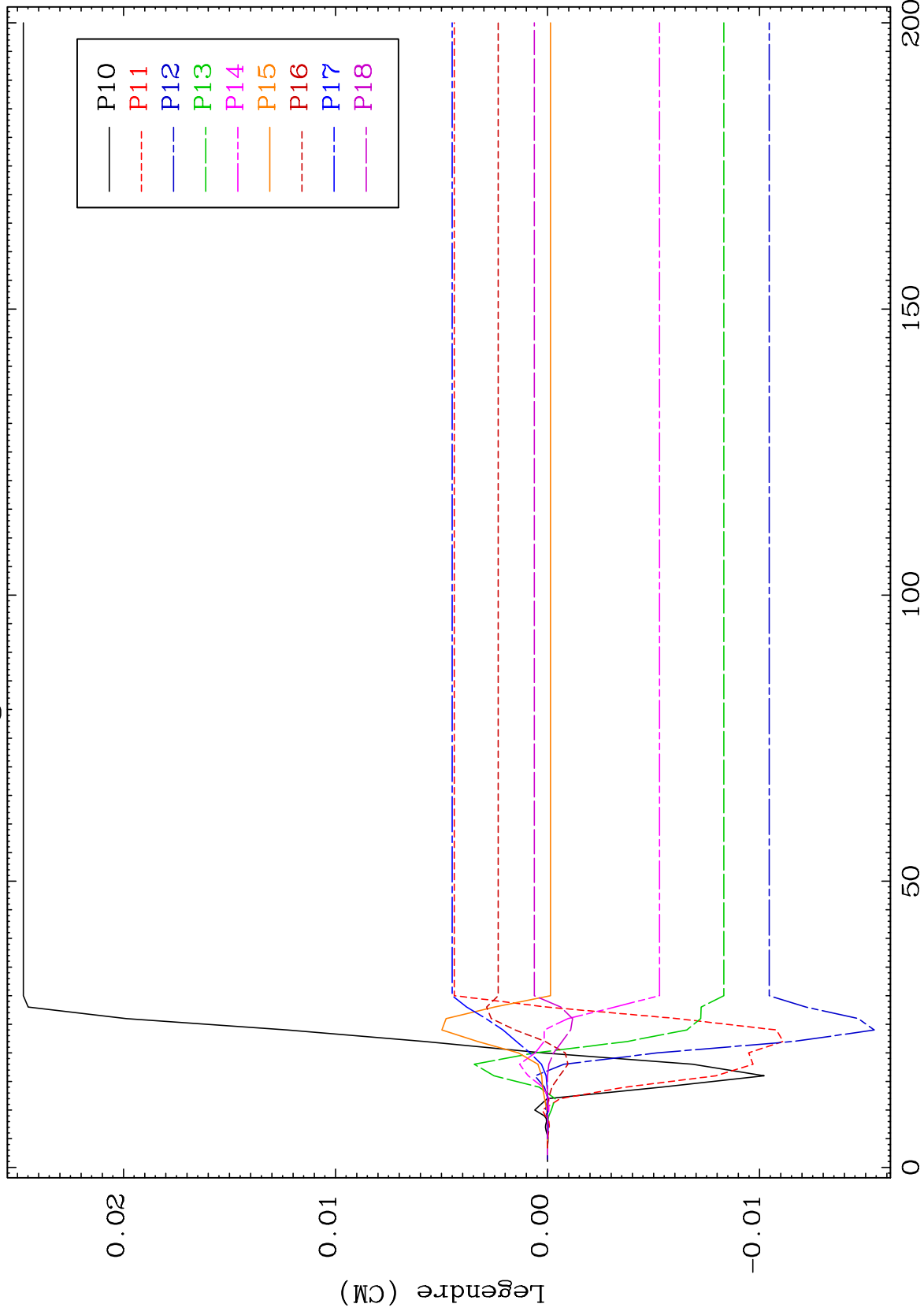




MAT 7152

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

71-Lu-184



62

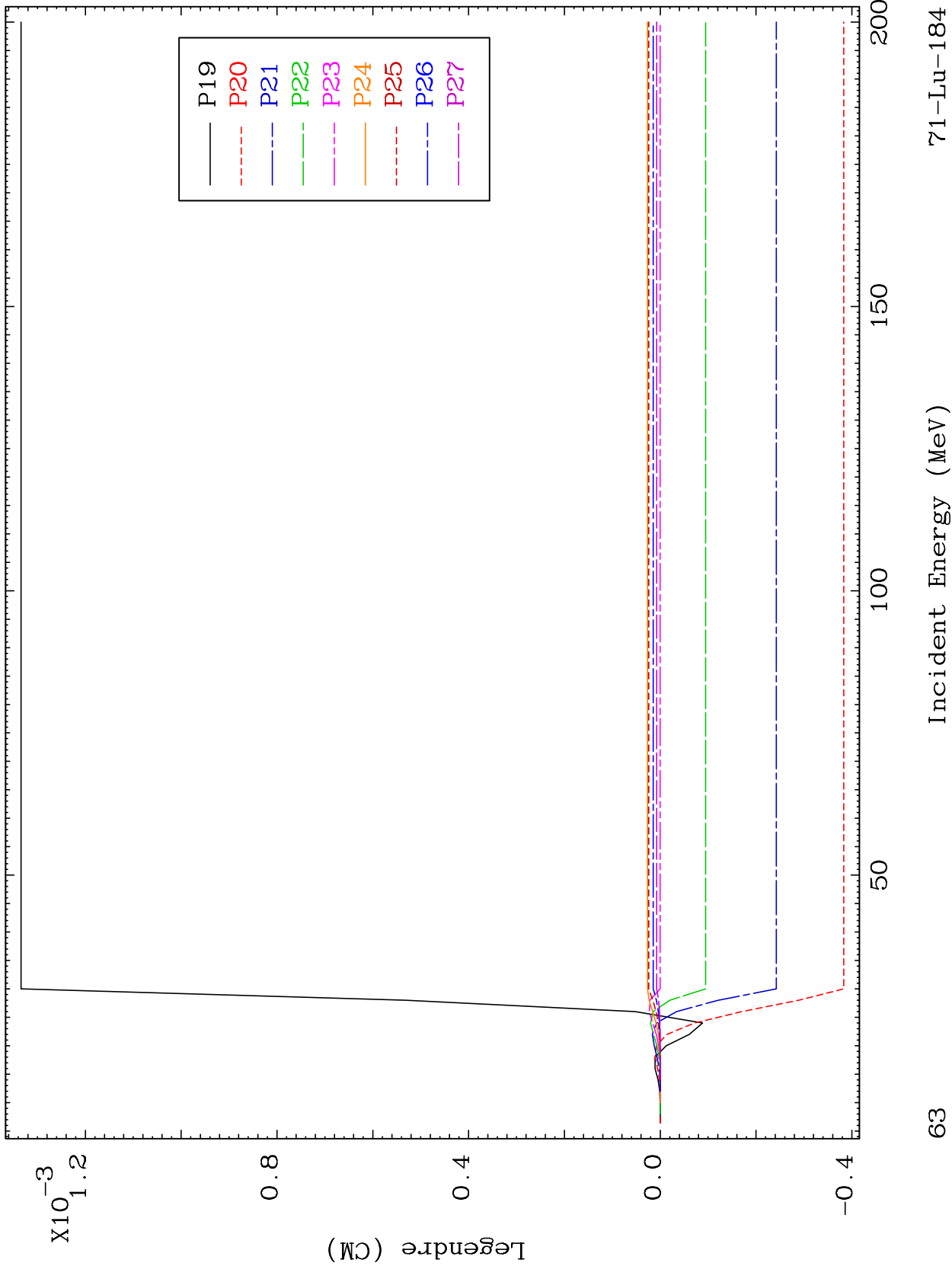
Incident Energy (MeV)

71-Lu-184

MAT 7152

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

71-Lu-184



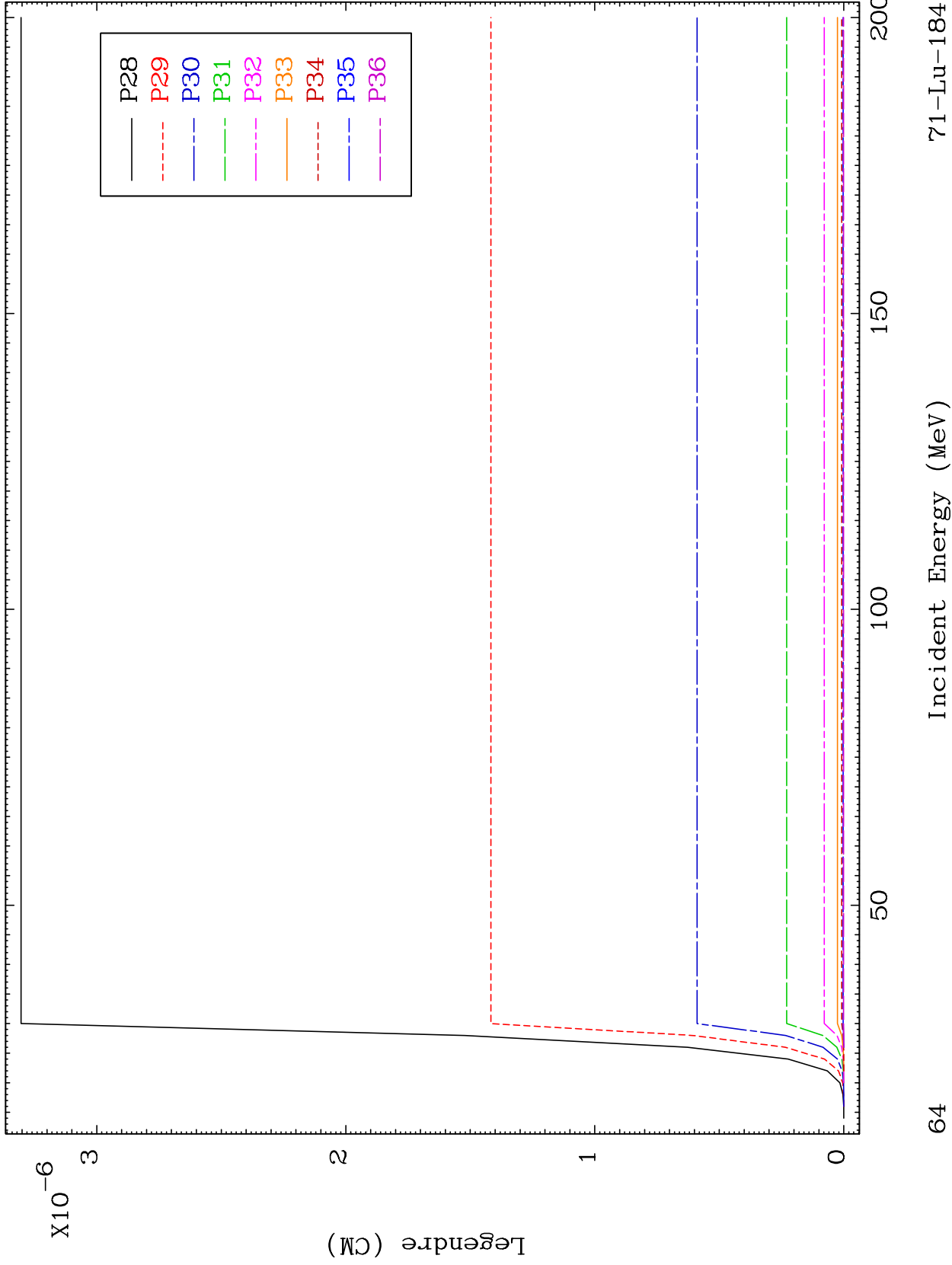
63

71-Lu-184

MAT 7152

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

71-Lu-184



64

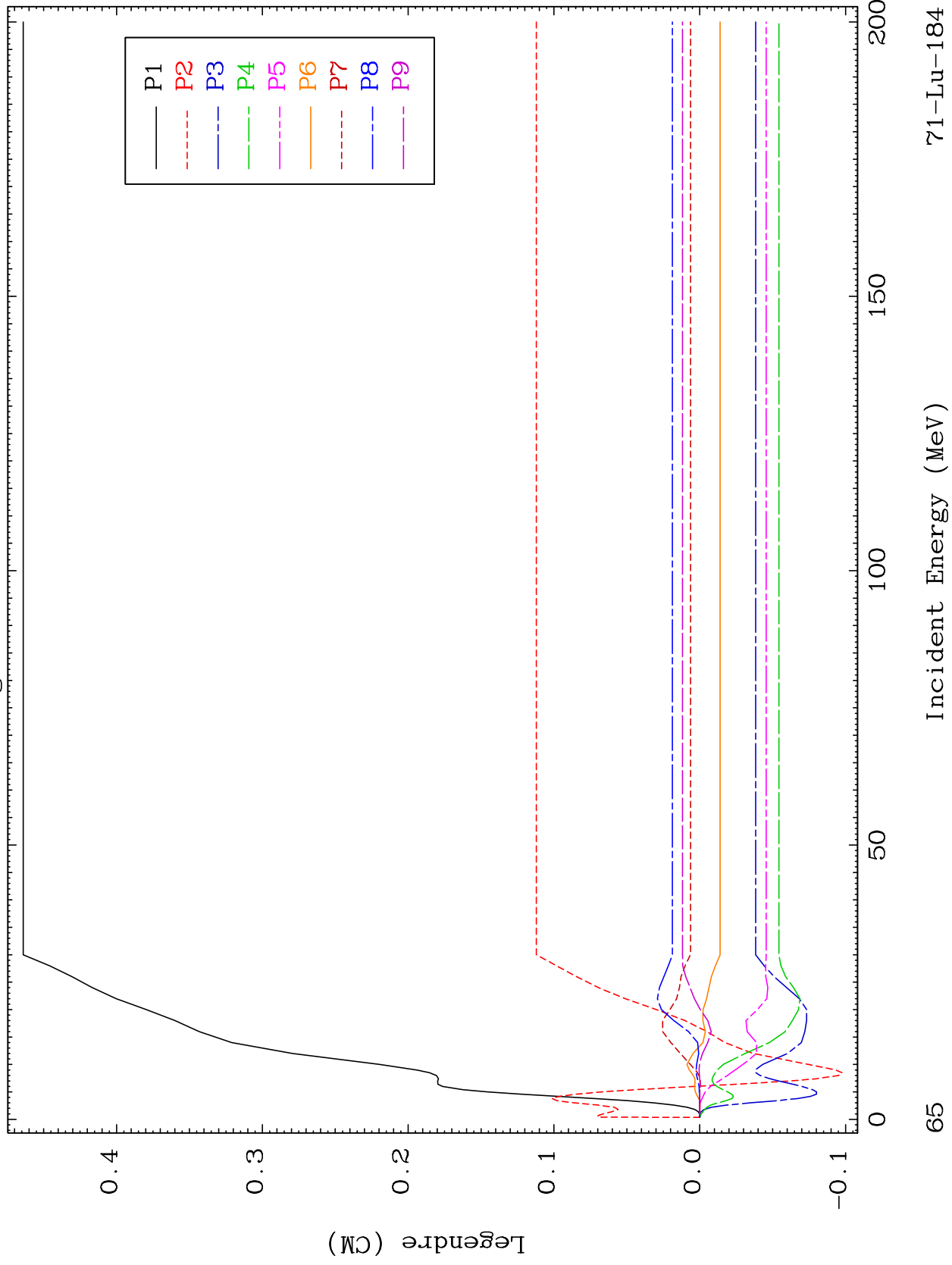
Incident Energy (MeV)

71-Lu-184

MAT 7152

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

71-Lu-184



71-Lu-184

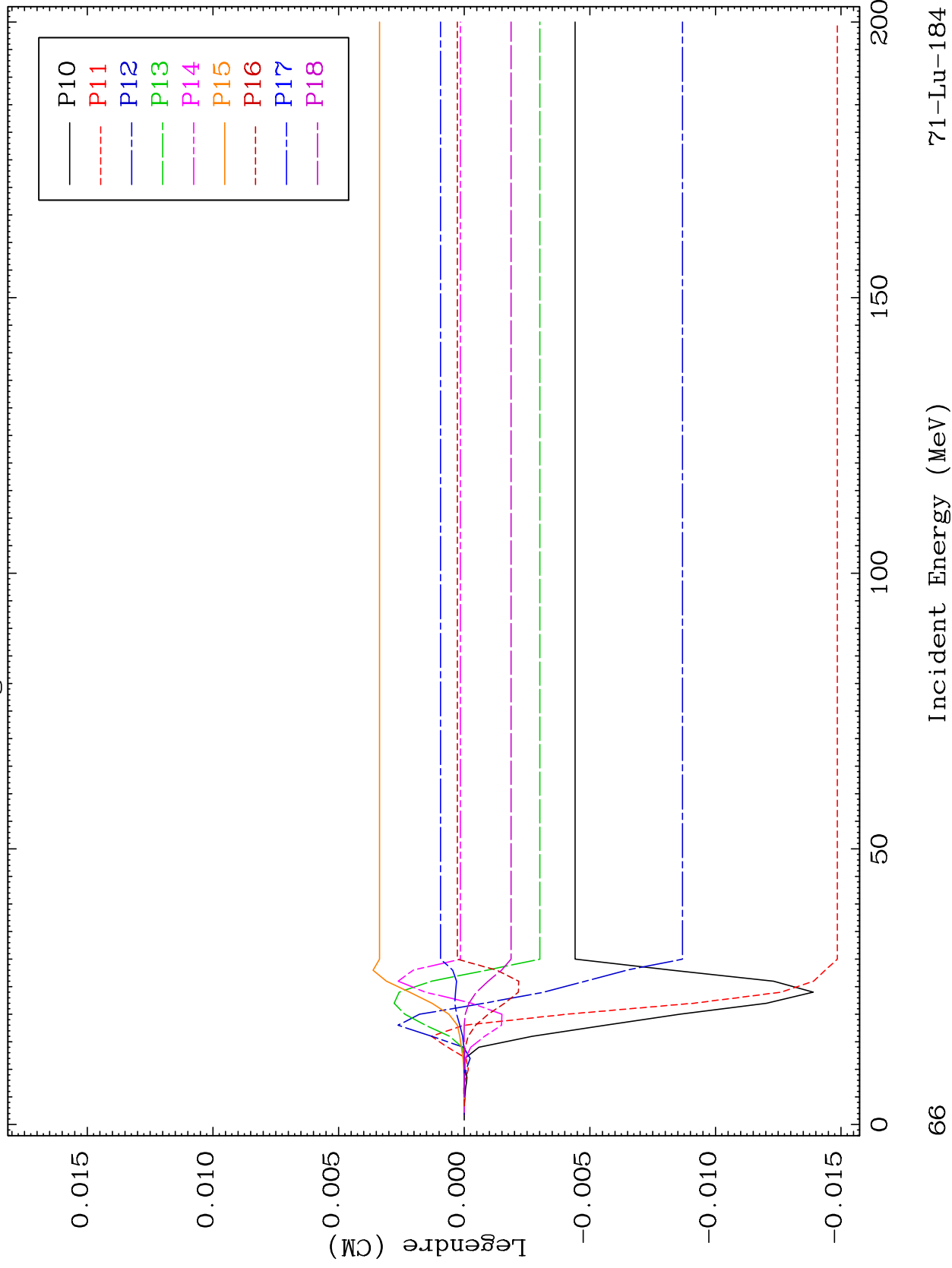
Incident Energy (MeV)

65

MAT 7152

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

71-Lu-184



66

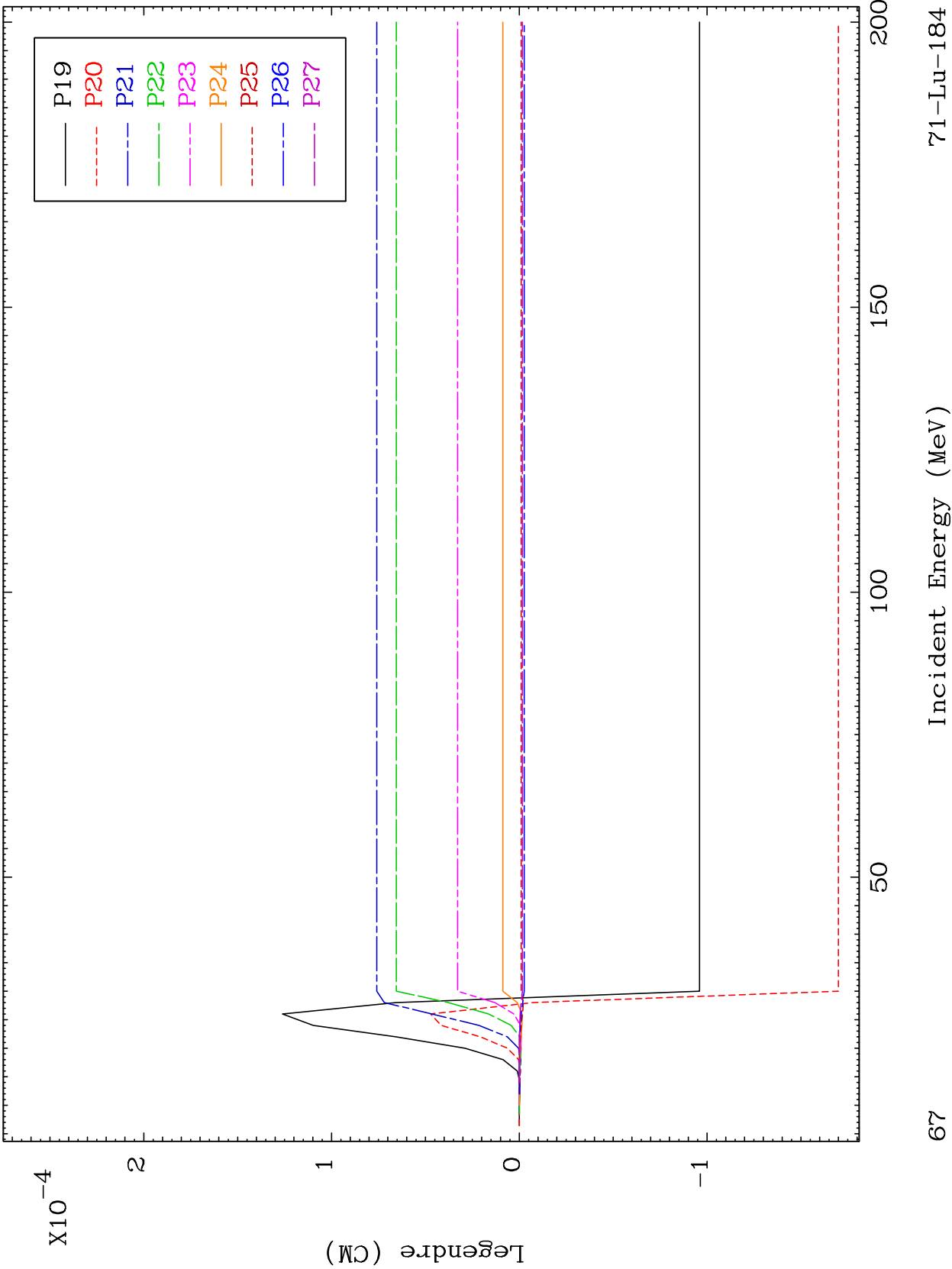
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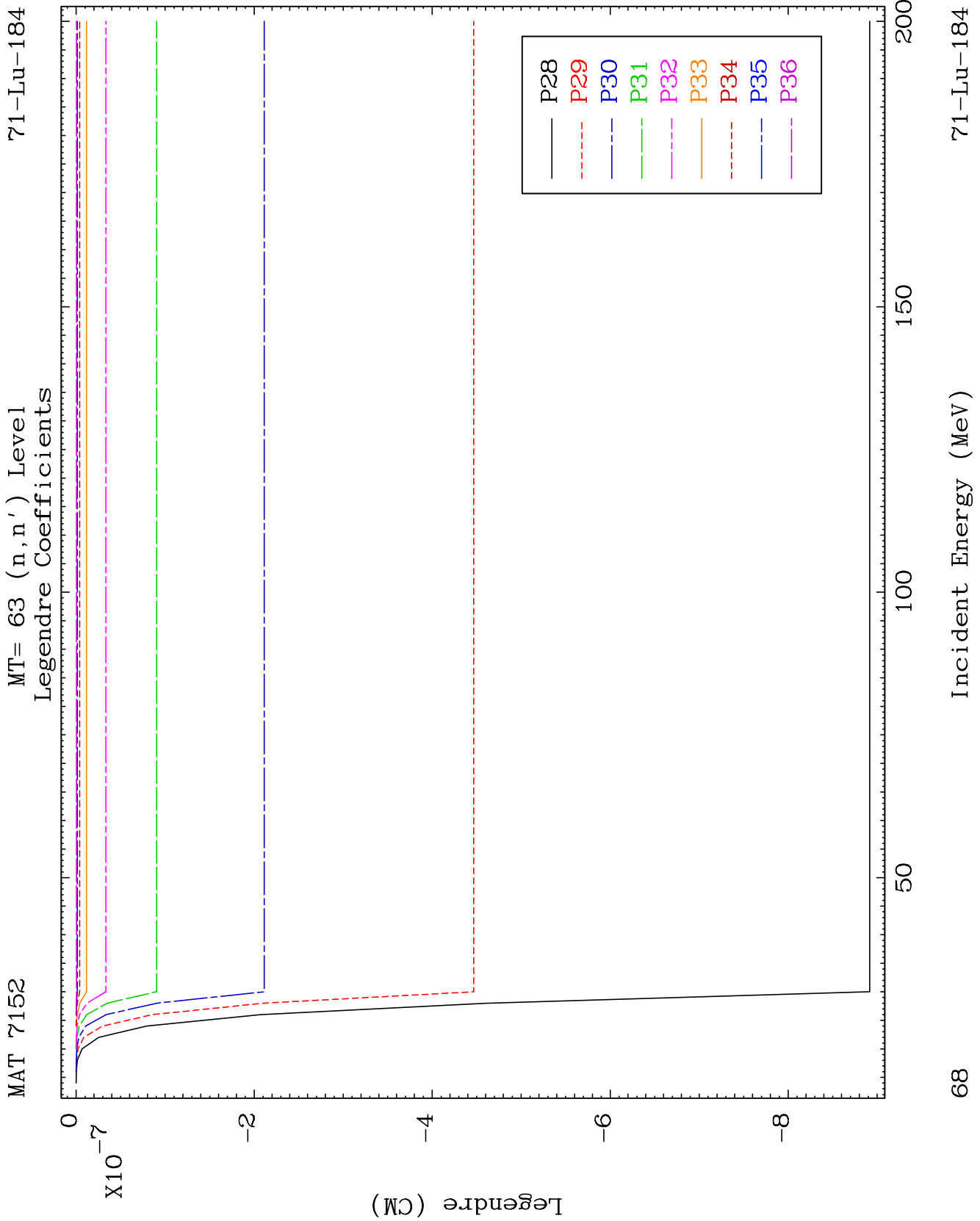
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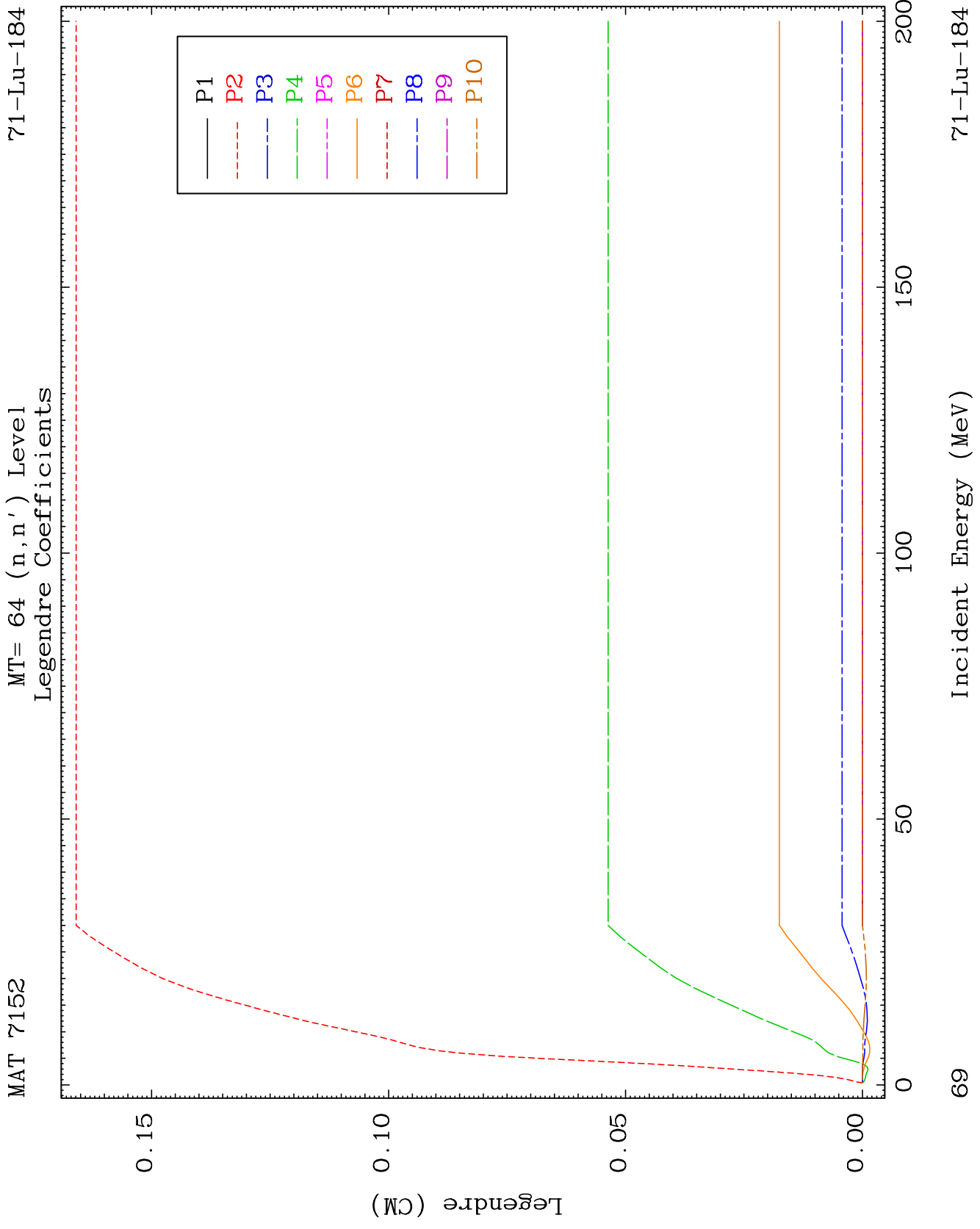
MAT 7152

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

71-Lu-184



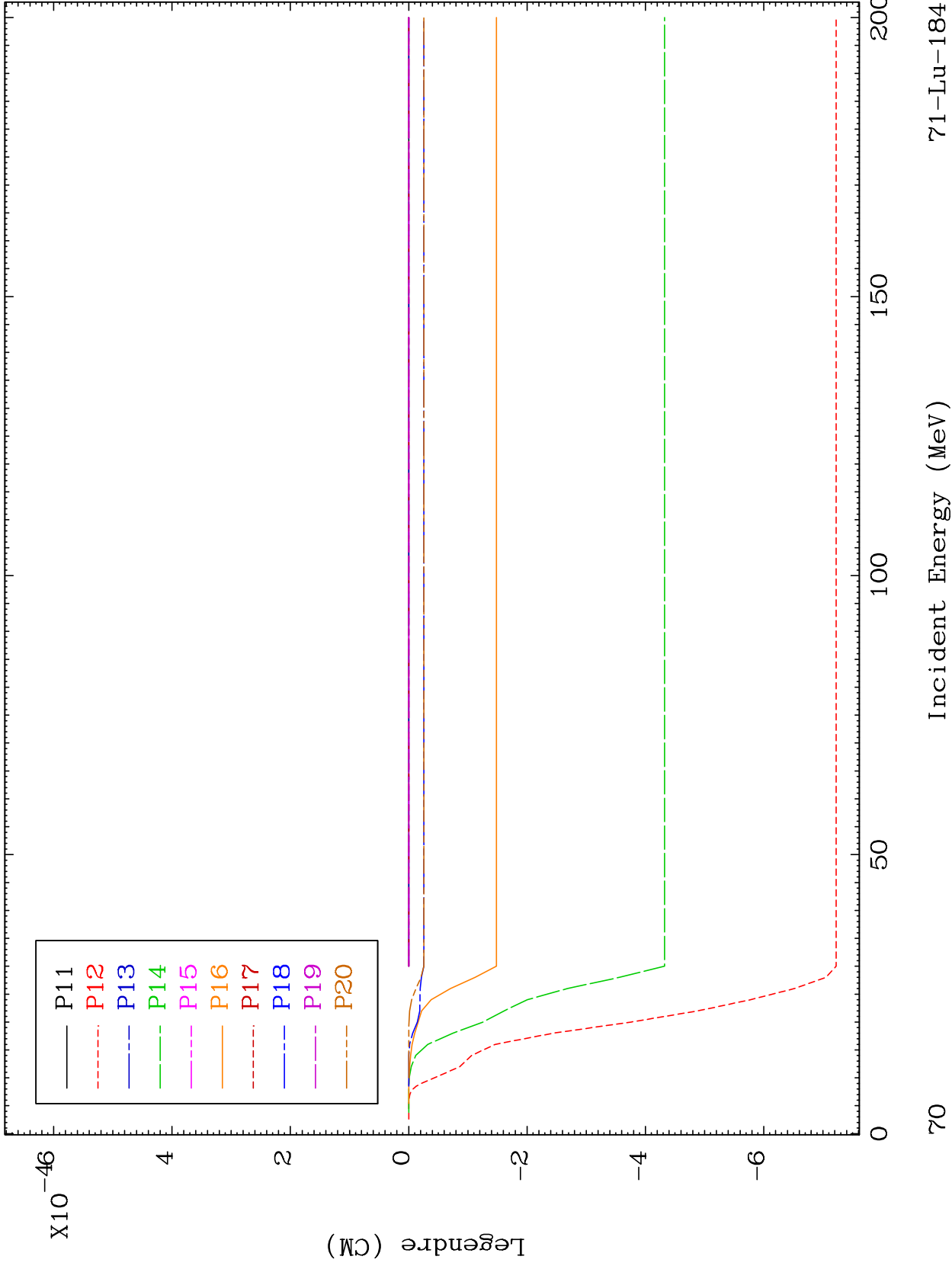


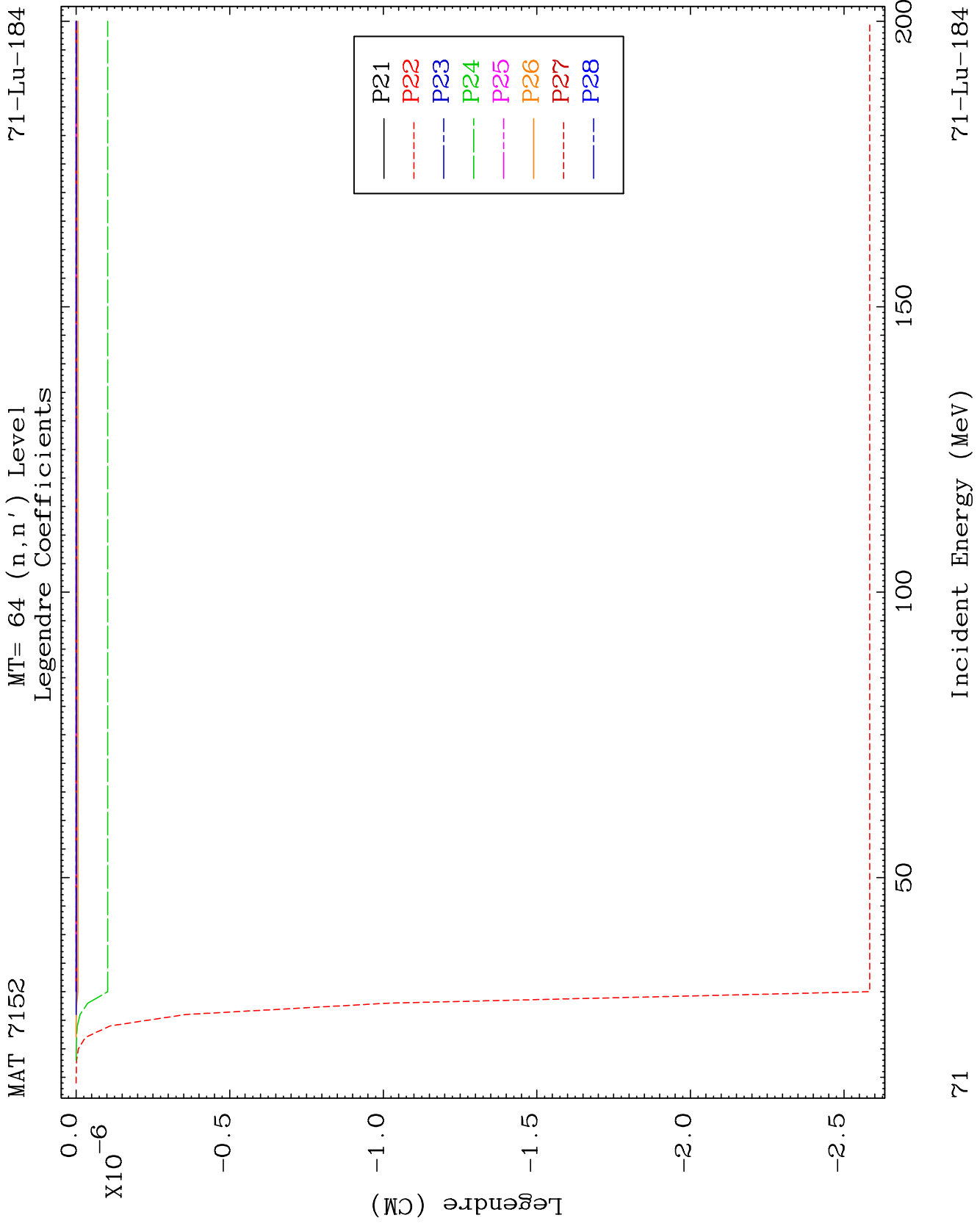


MAT 7152

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

71-Lu-184

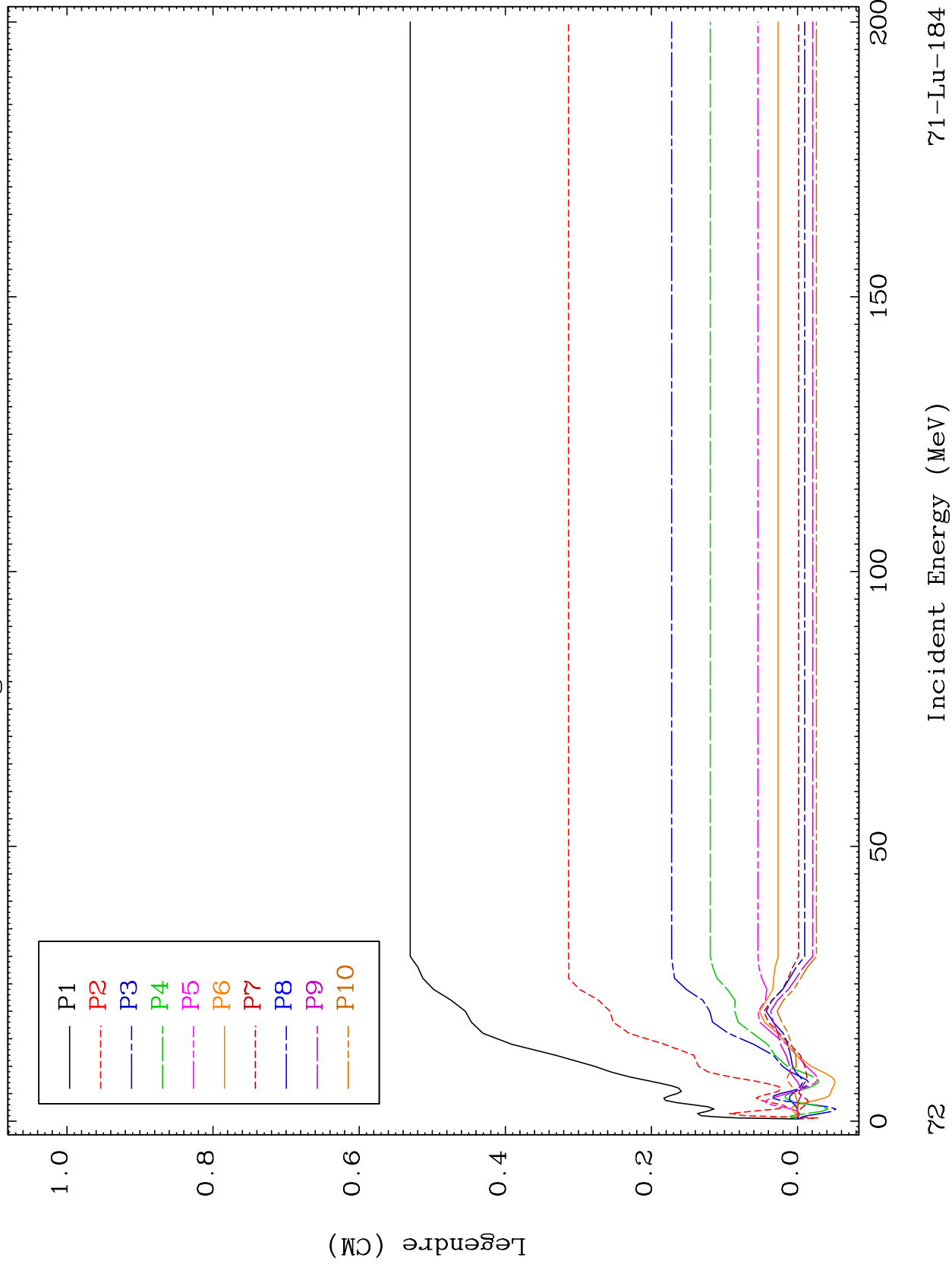




MAT 7152

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

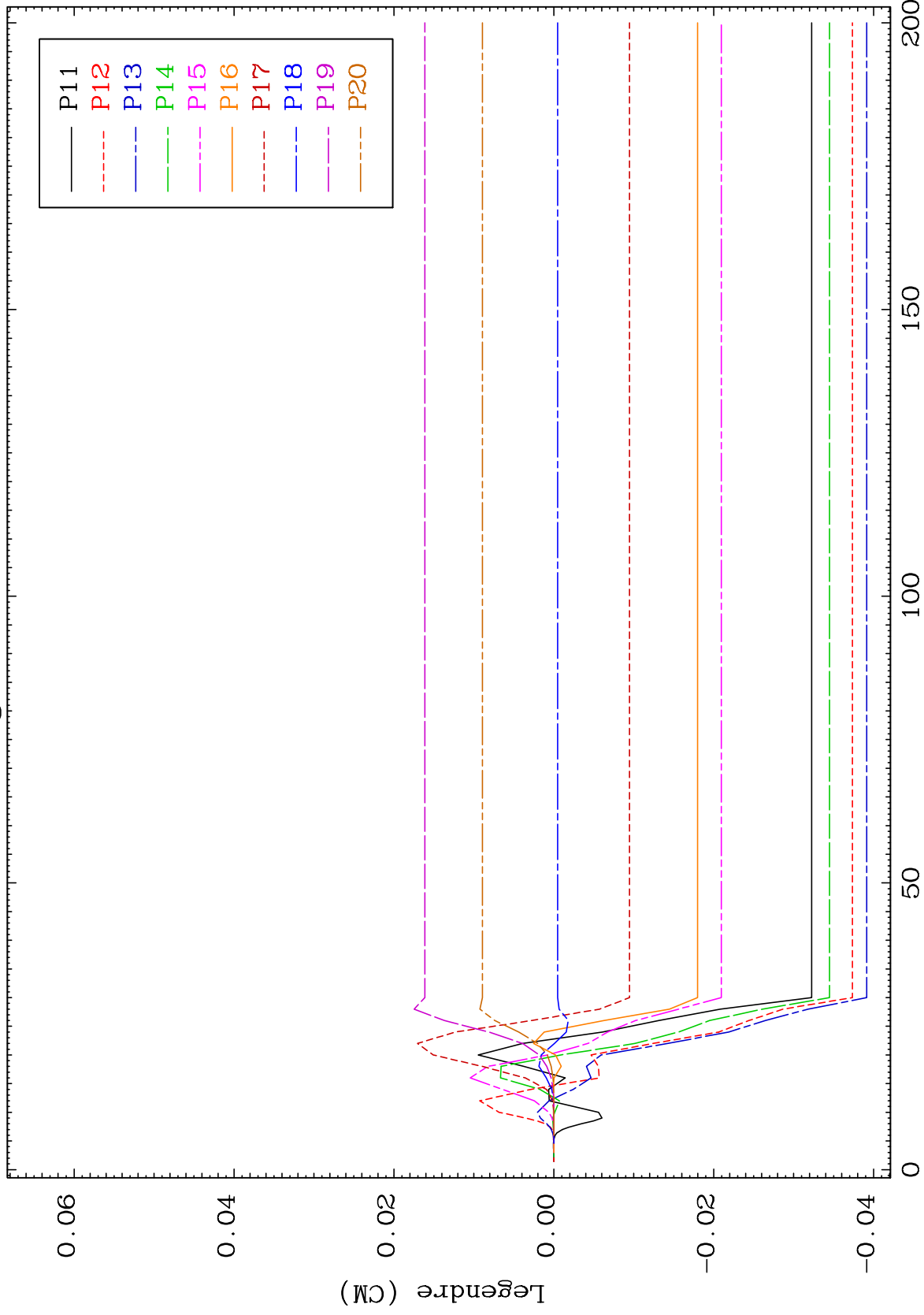
71-Lu-184



MAT 7152

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

71-Lu-184



73

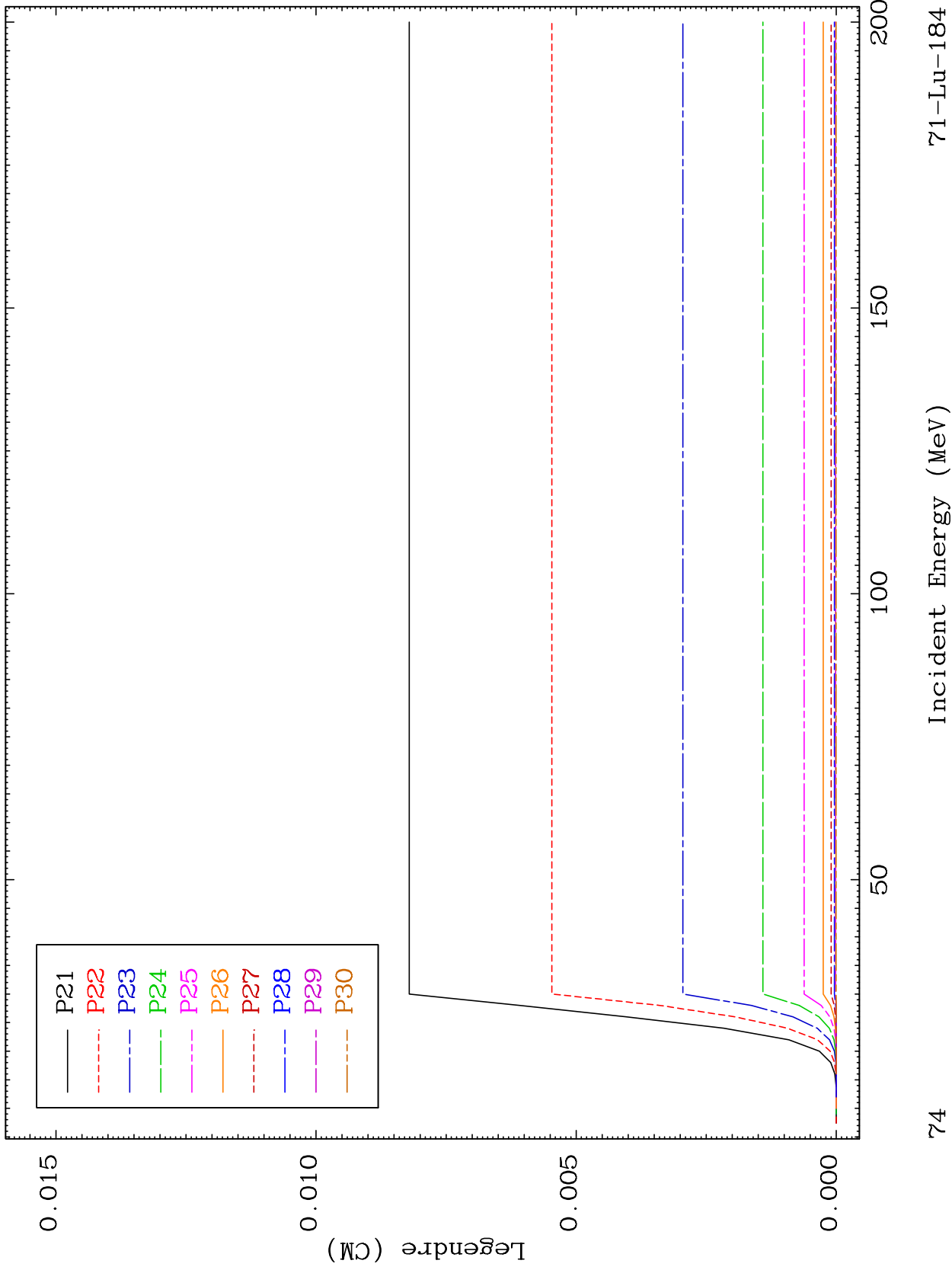
Incident Energy (MeV)

71-Lu-184

MAT 7152

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

71-Lu-184



74

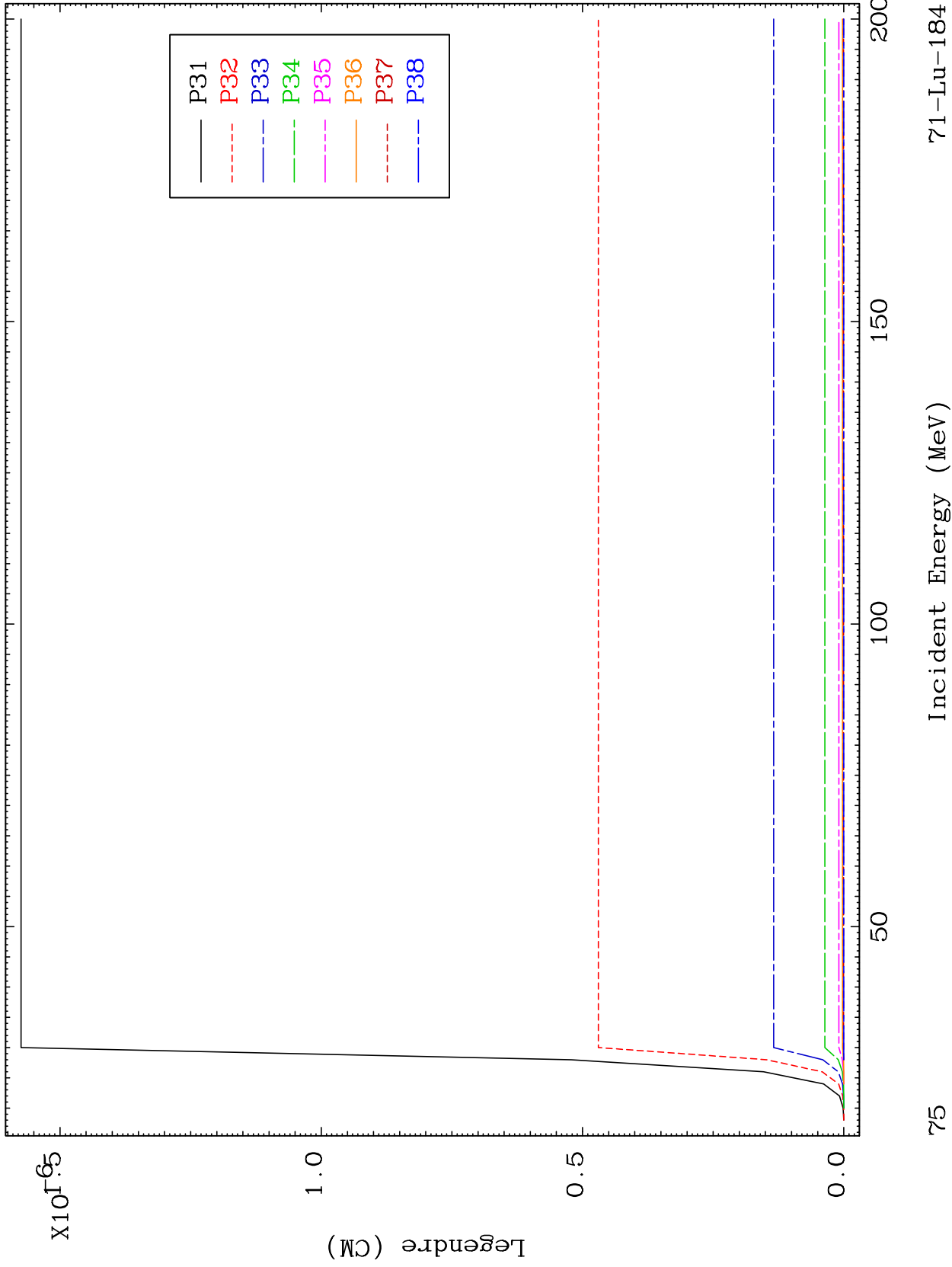
Incident Energy (MeV)

71-Lu-184

MAT 7152

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

71-Lu-184



75

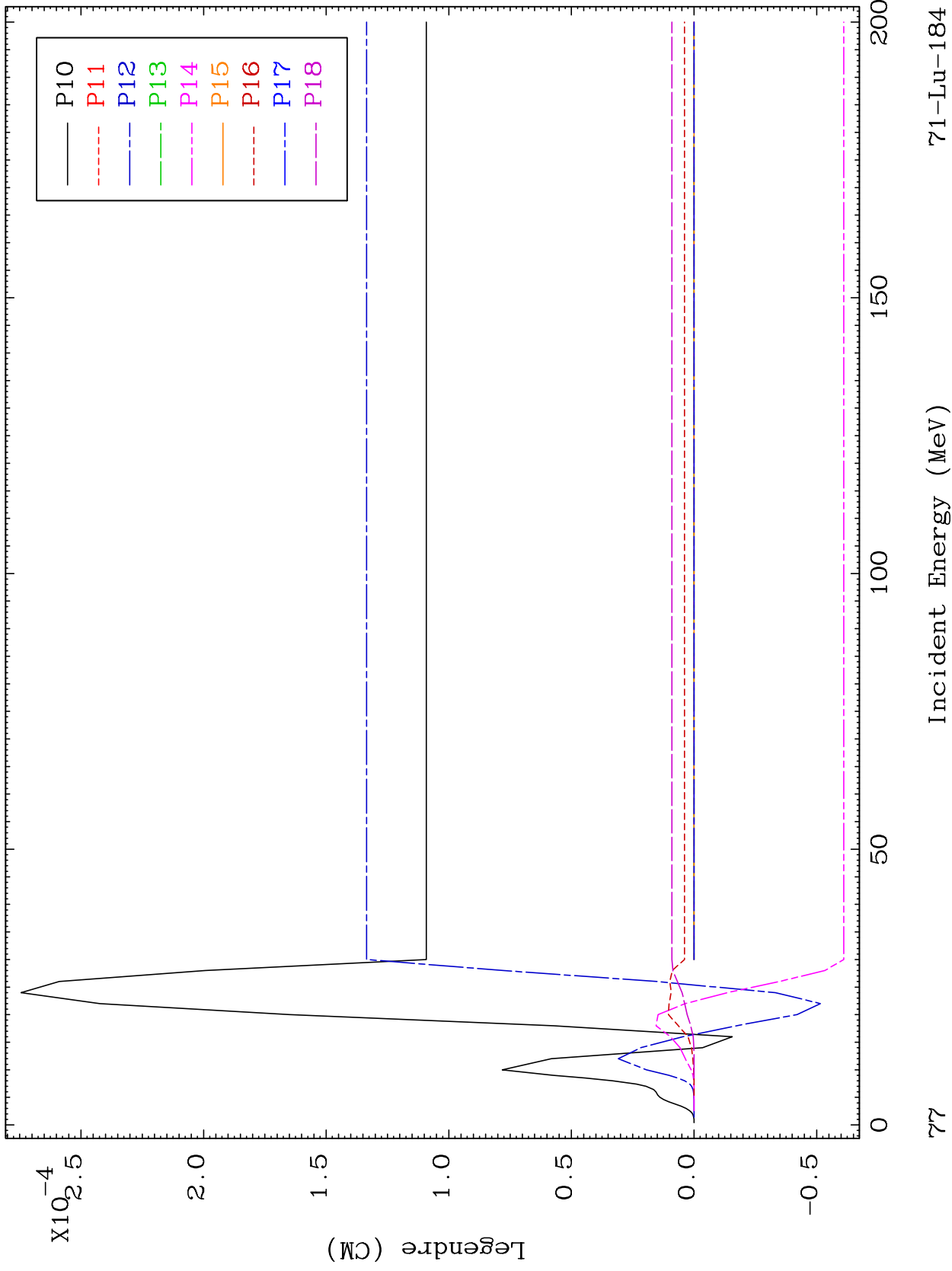
Incident Energy (MeV)

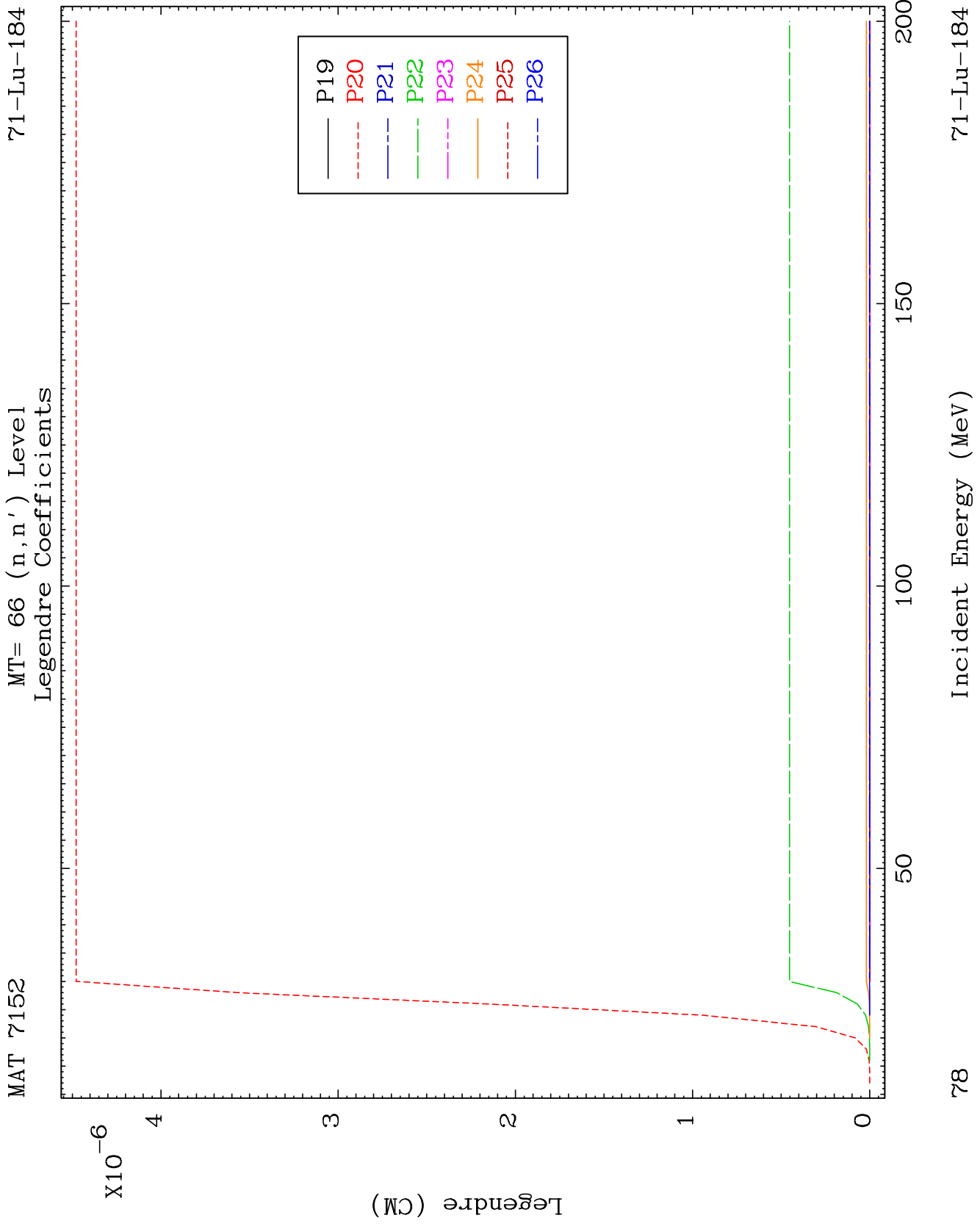
71-Lu-184

MAT 7152

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

71-Lu-184

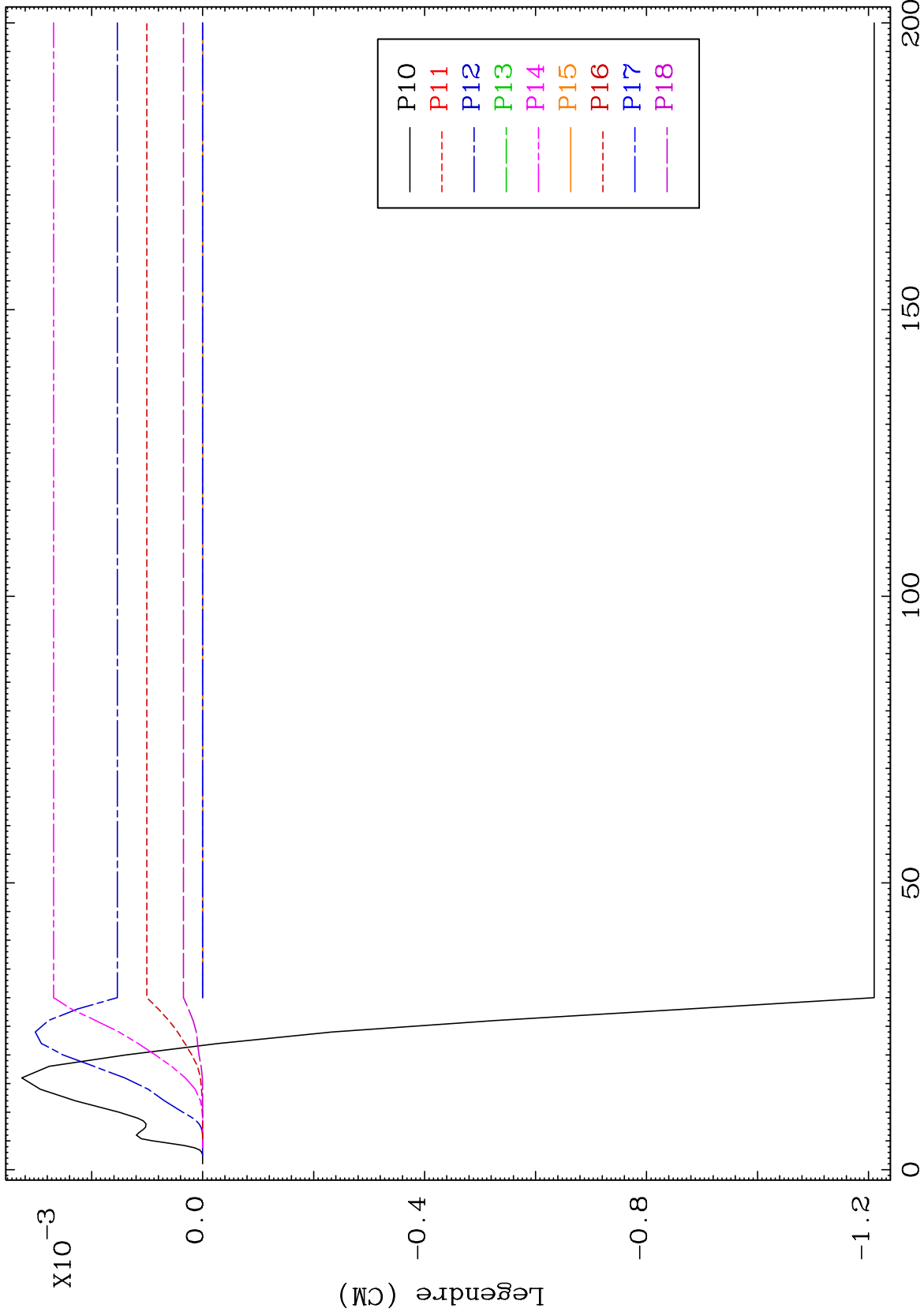




MAT 7152

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

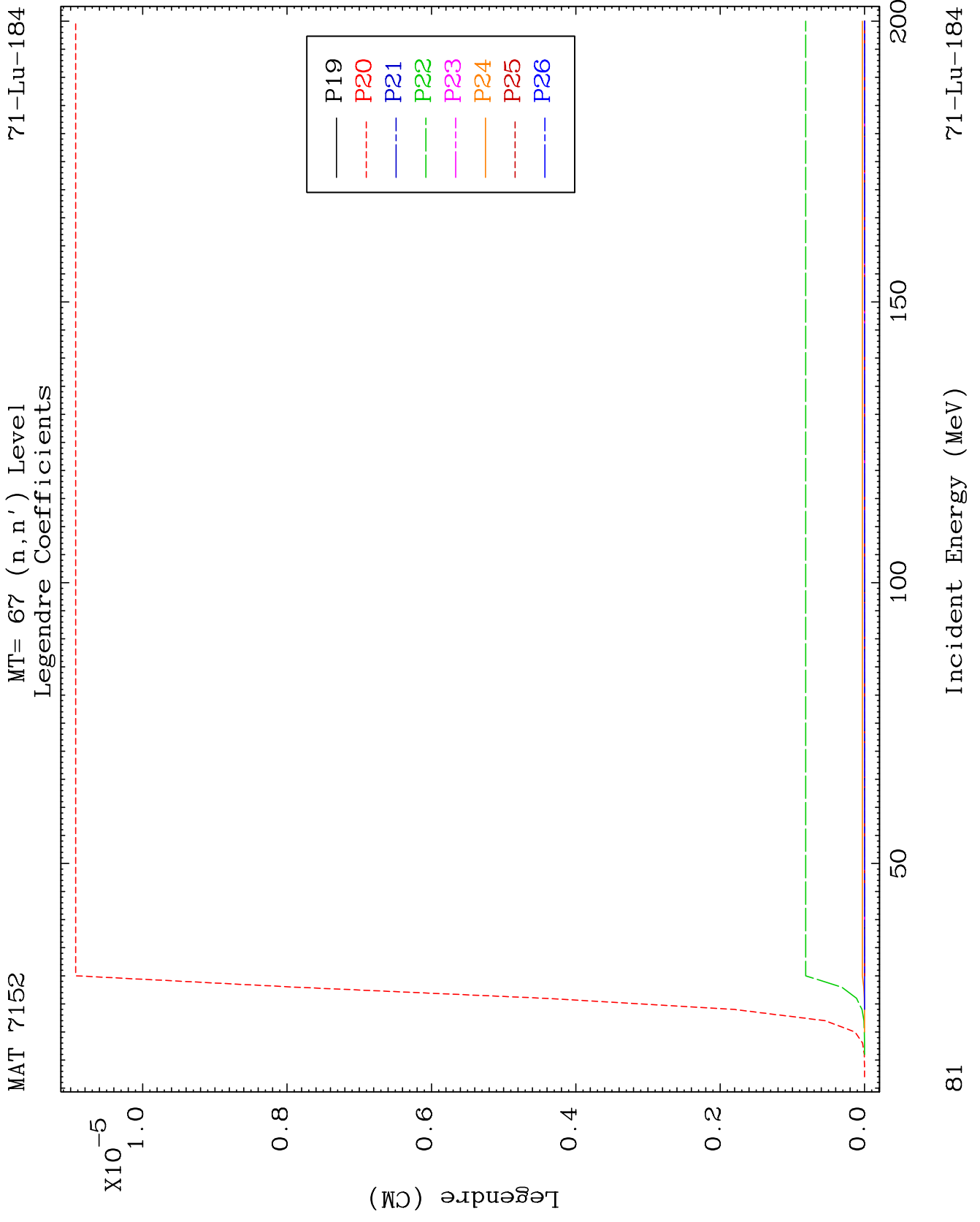
71-Lu-184



71-Lu-184

Incident Energy (MeV)

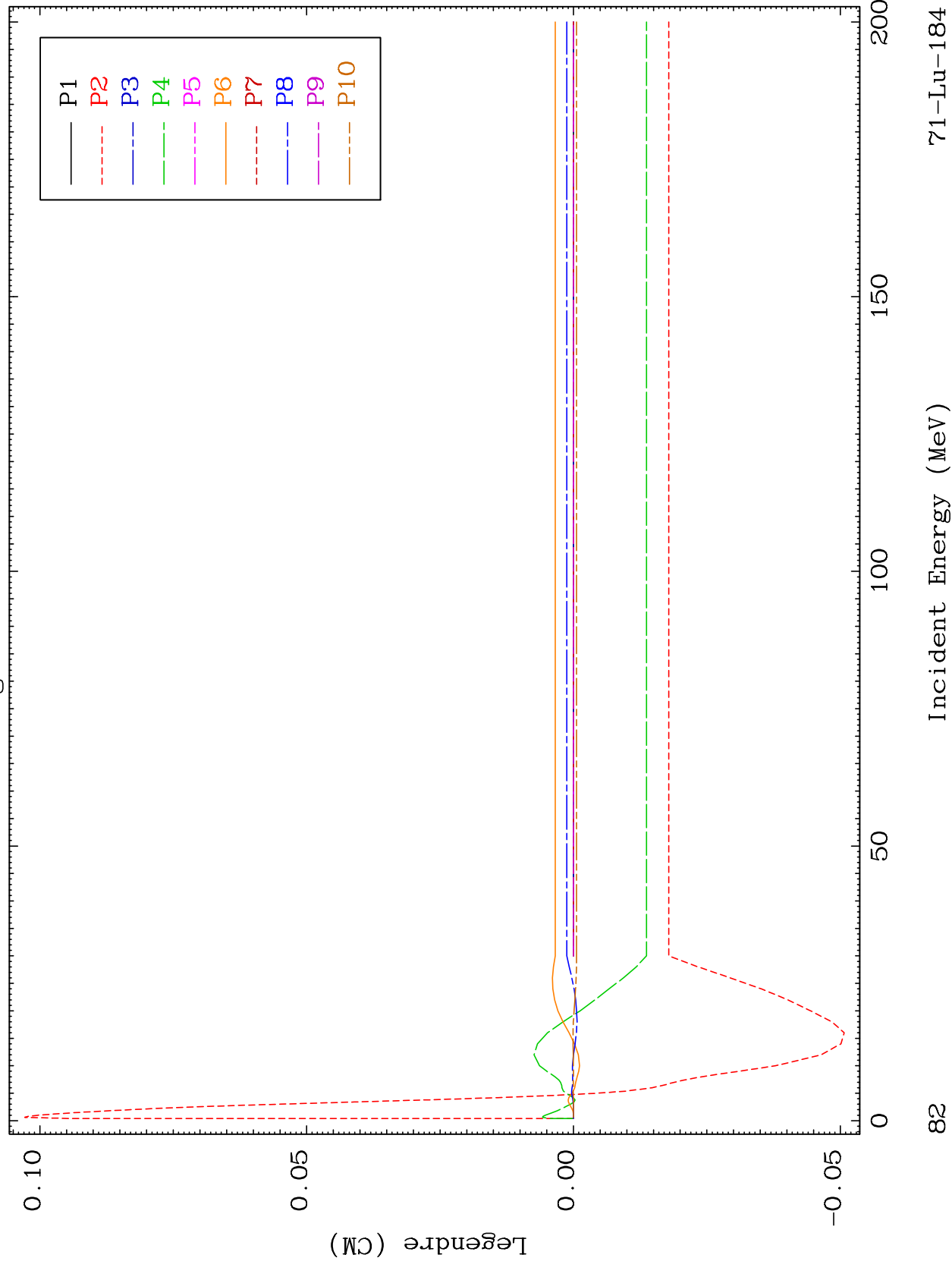
80



MAT 7152

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

71-Lu-184



71-Lu-184

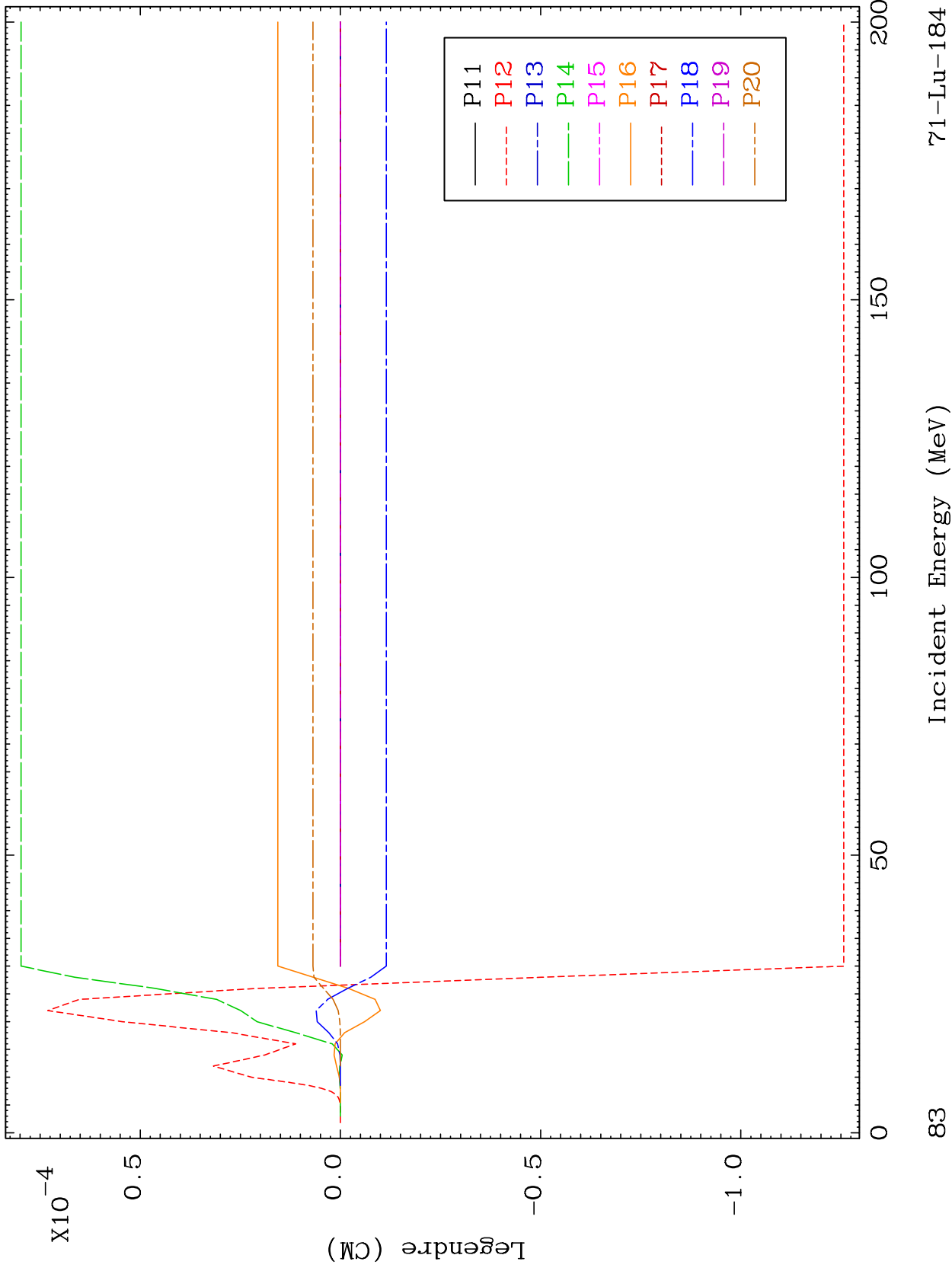
Incident Energy (MeV)

82

MAT 7152

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

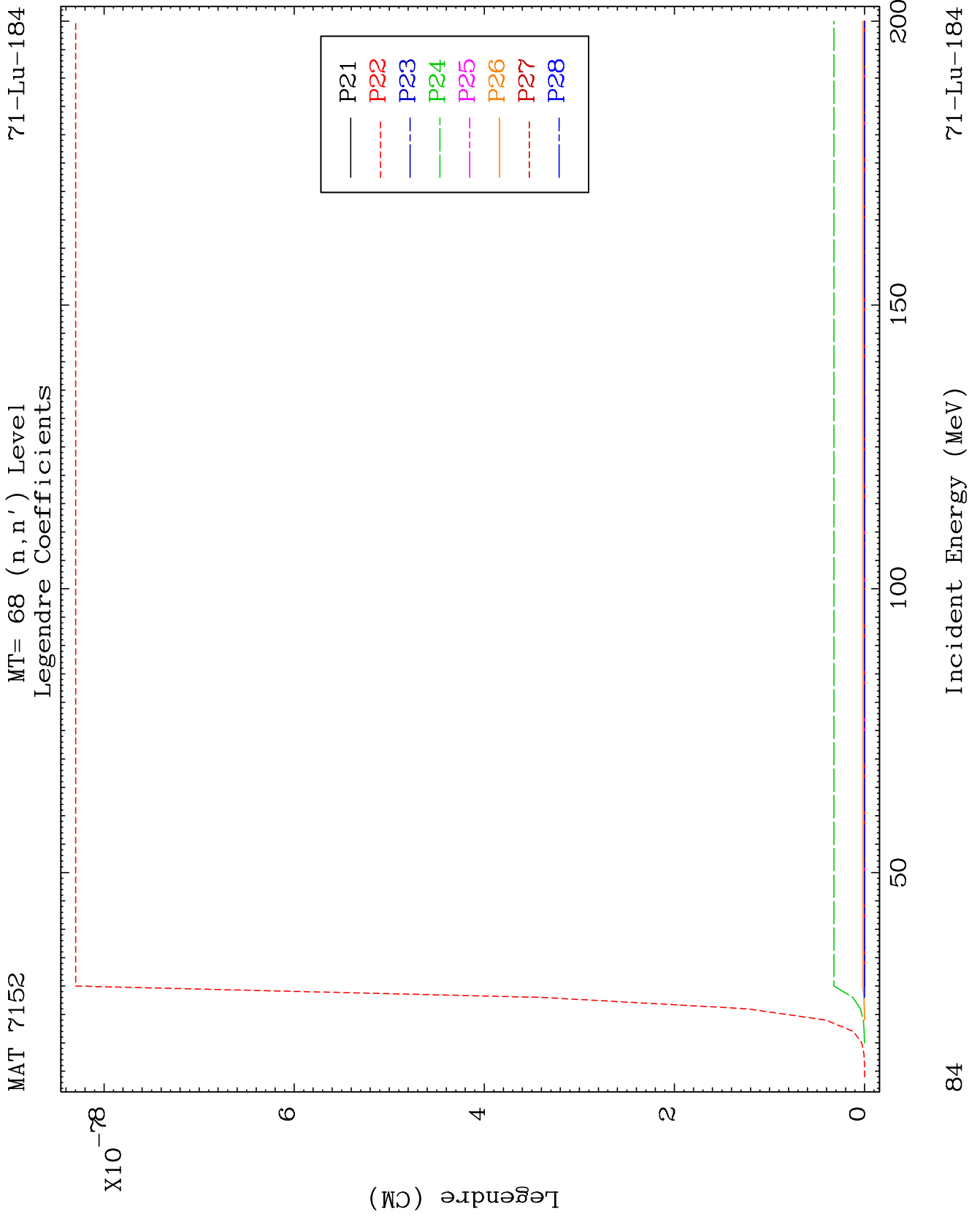
71-Lu-184



83

Incident Energy (MeV)

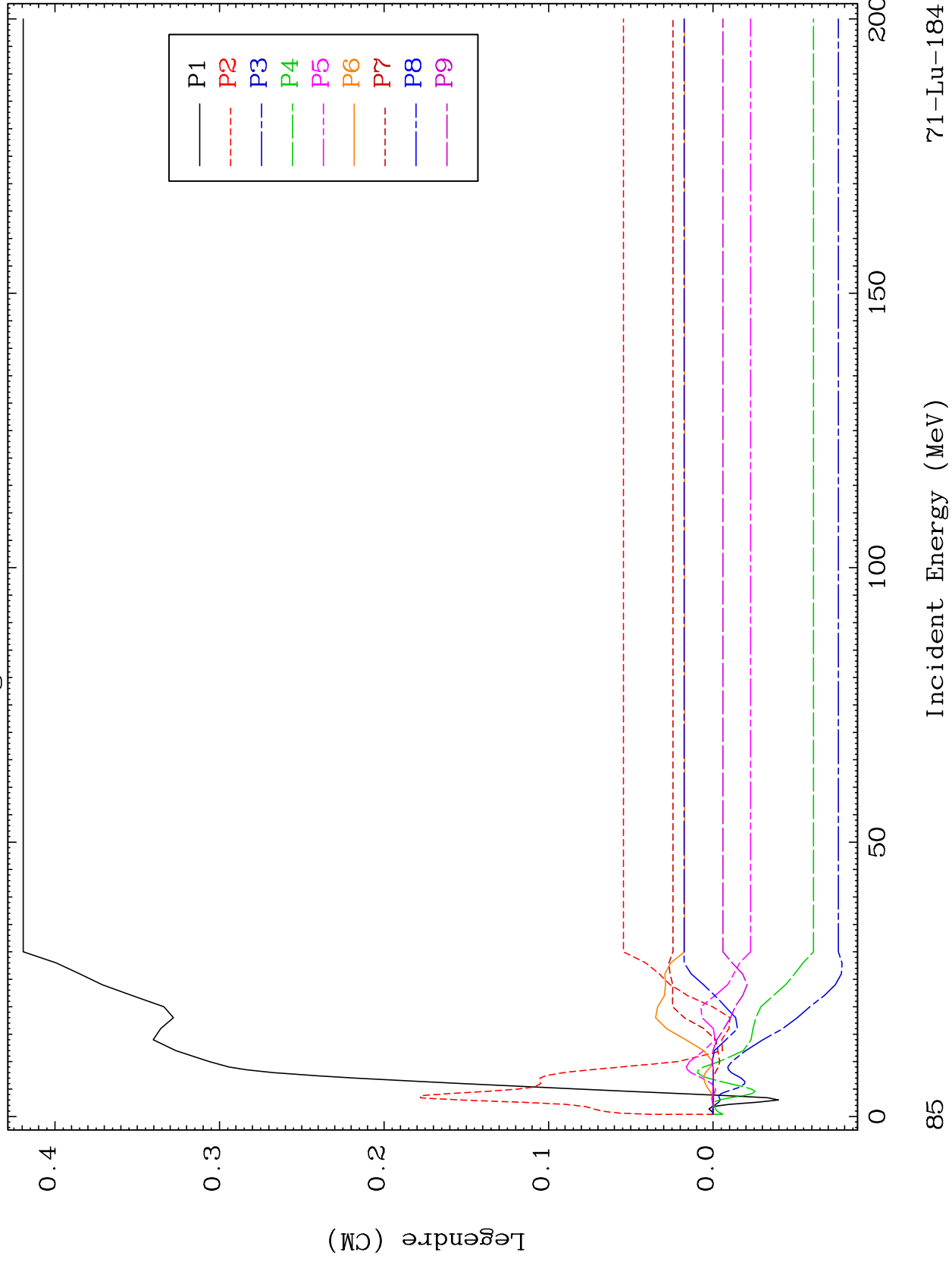
71-Lu-184



MAT 7152

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

71-Lu-184



71-Lu-184

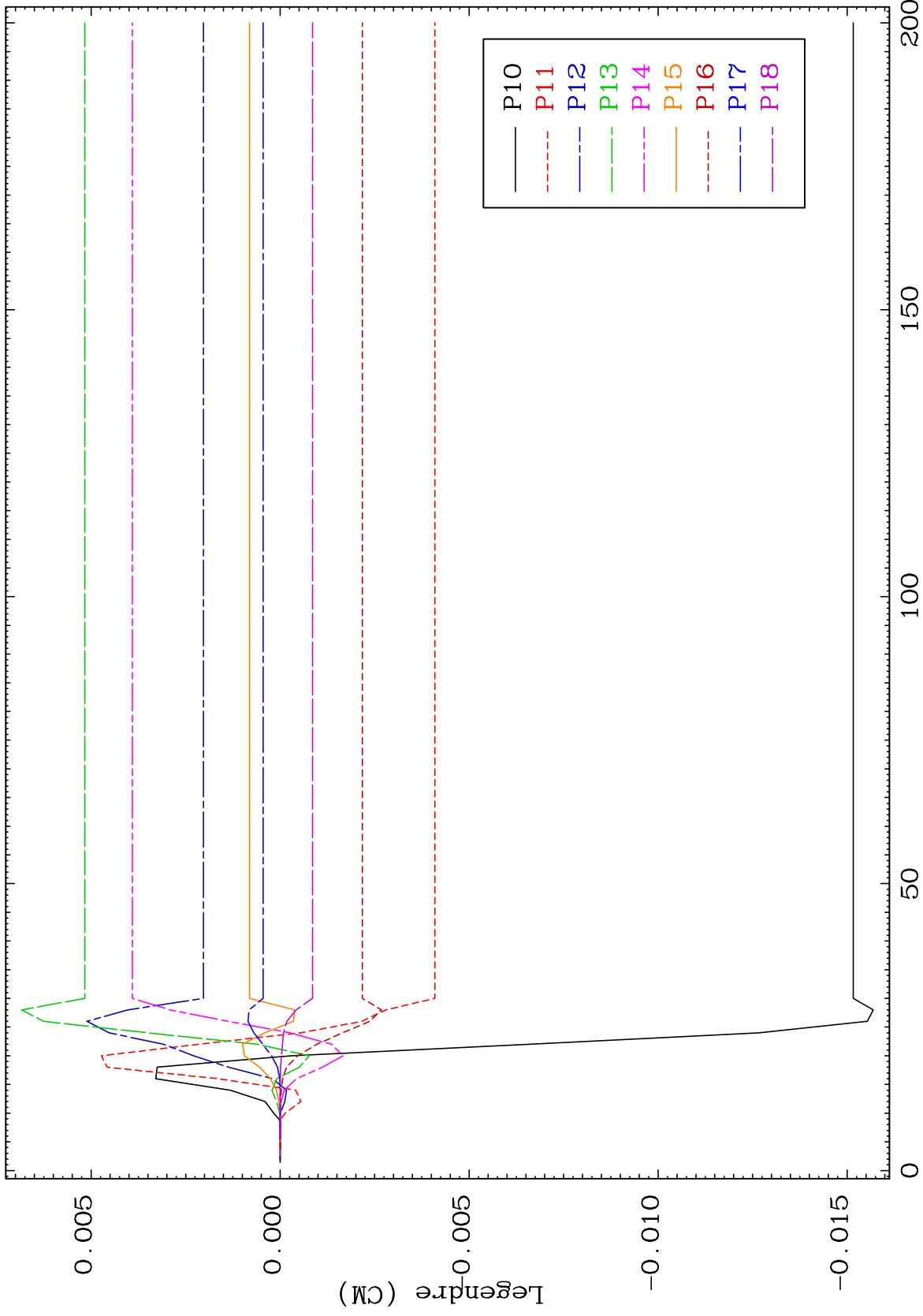
Incident Energy (MeV)

85

MAT 7152

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

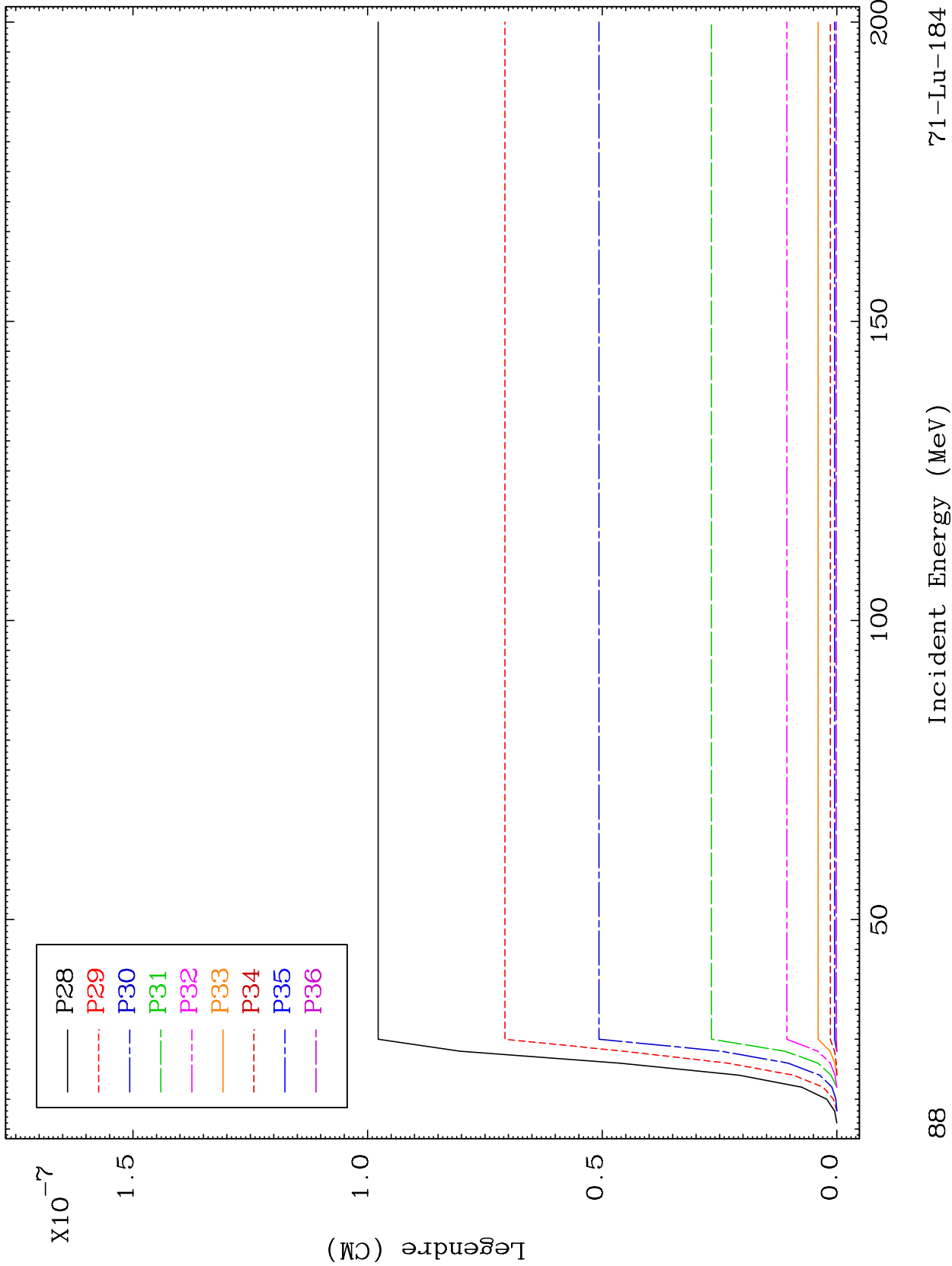
71-Lu-184

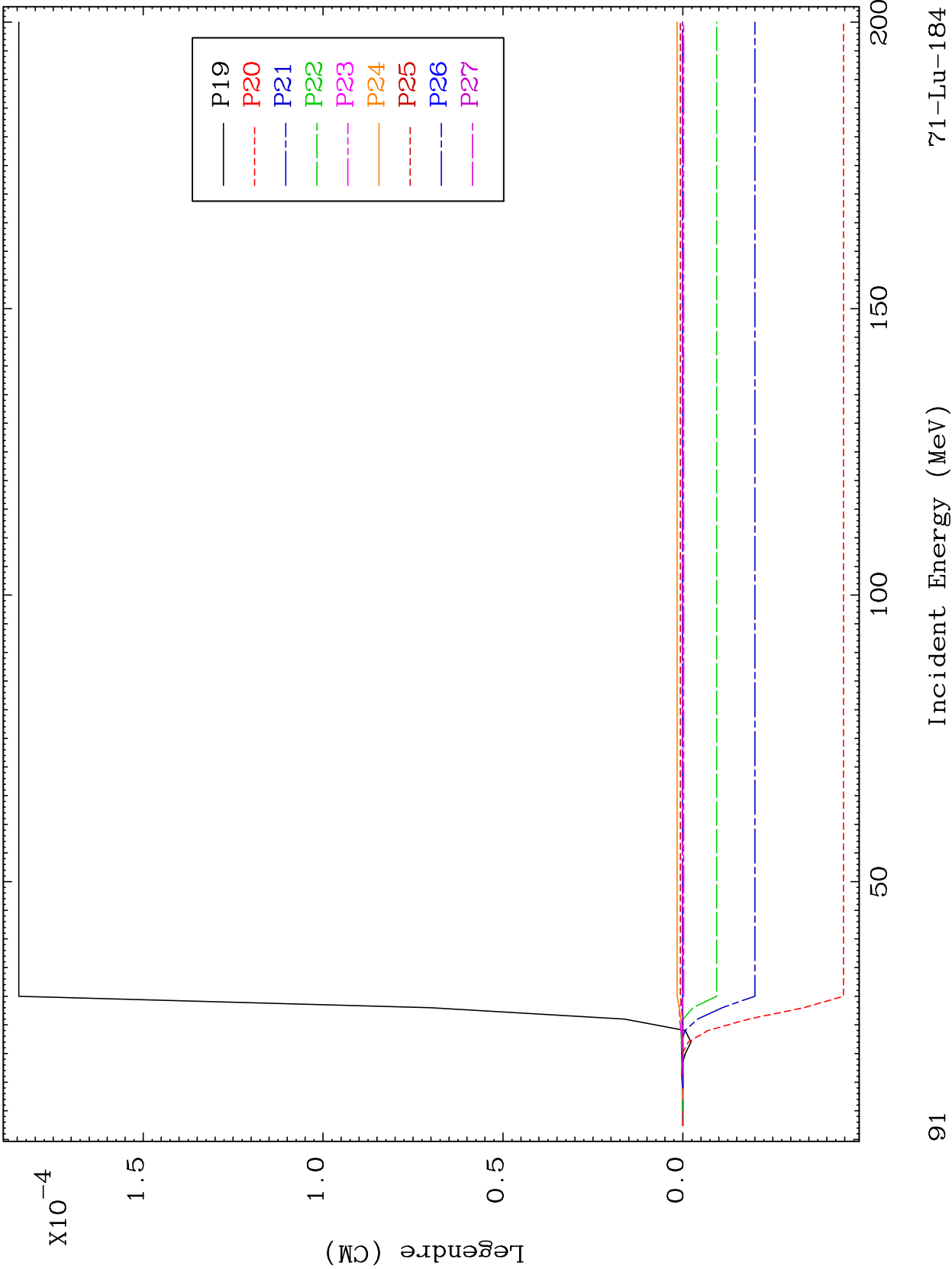


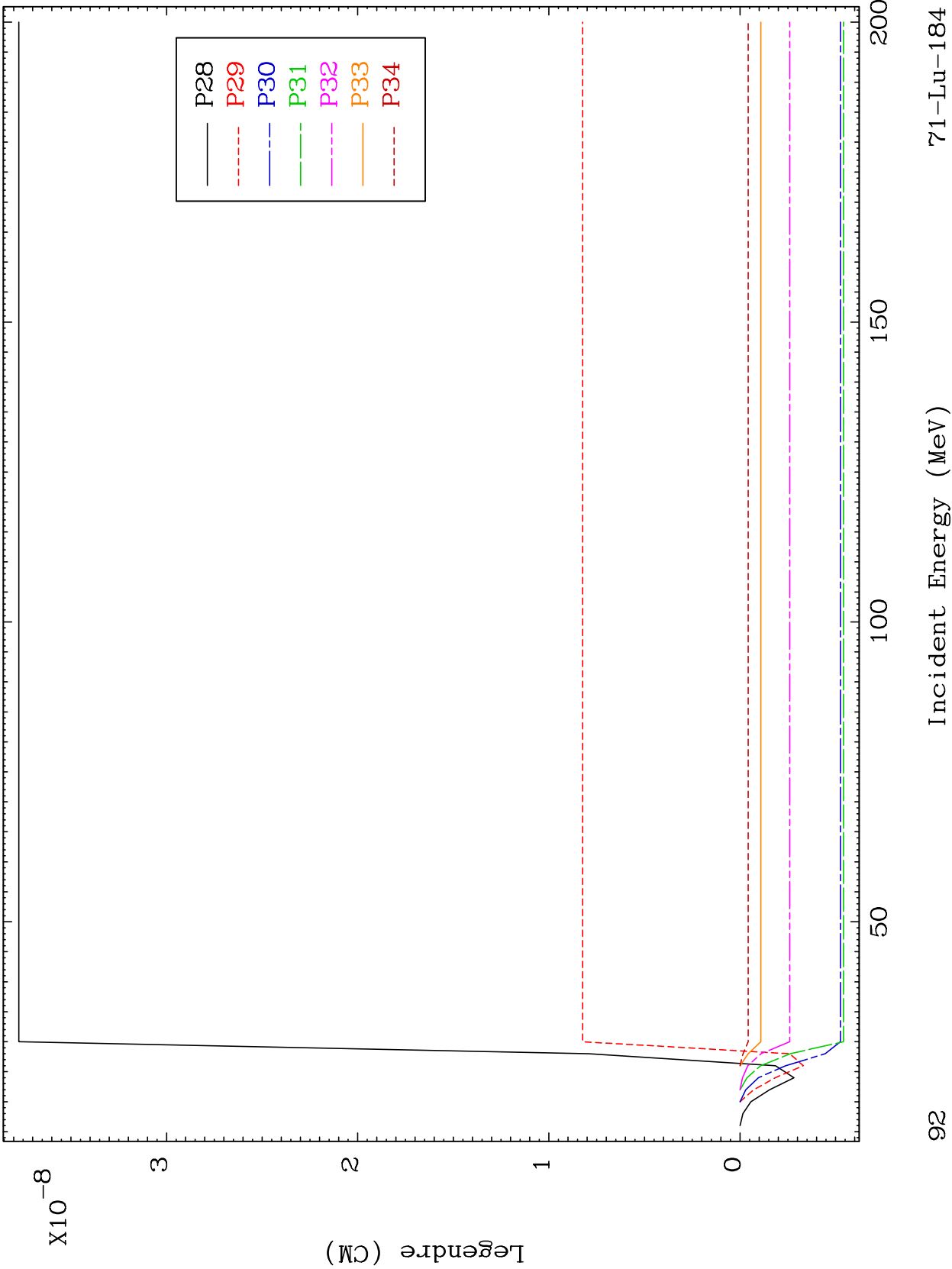
86

Incident Energy (MeV)

71-Lu-184



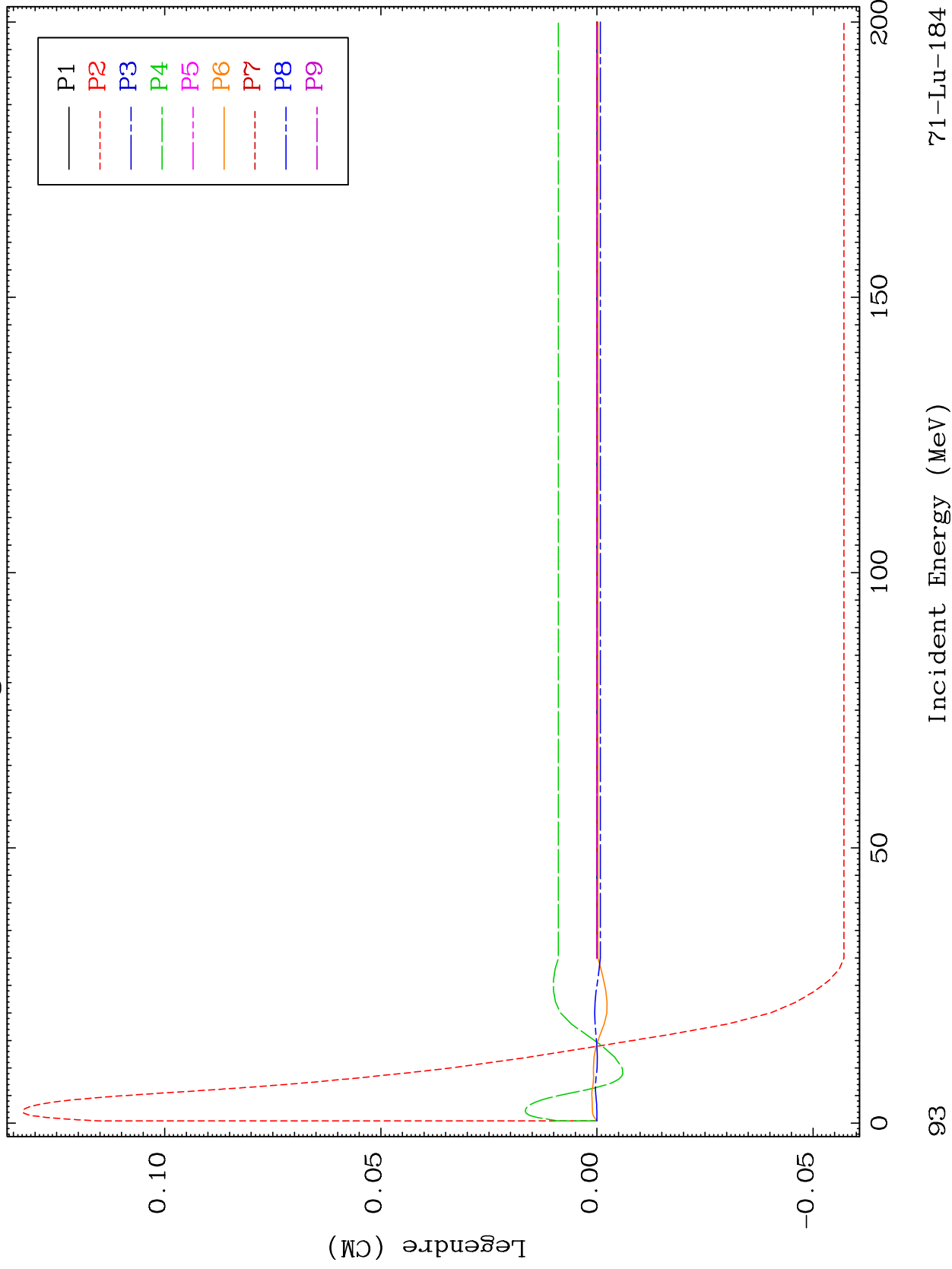




MAT 7152

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

71-Lu-184



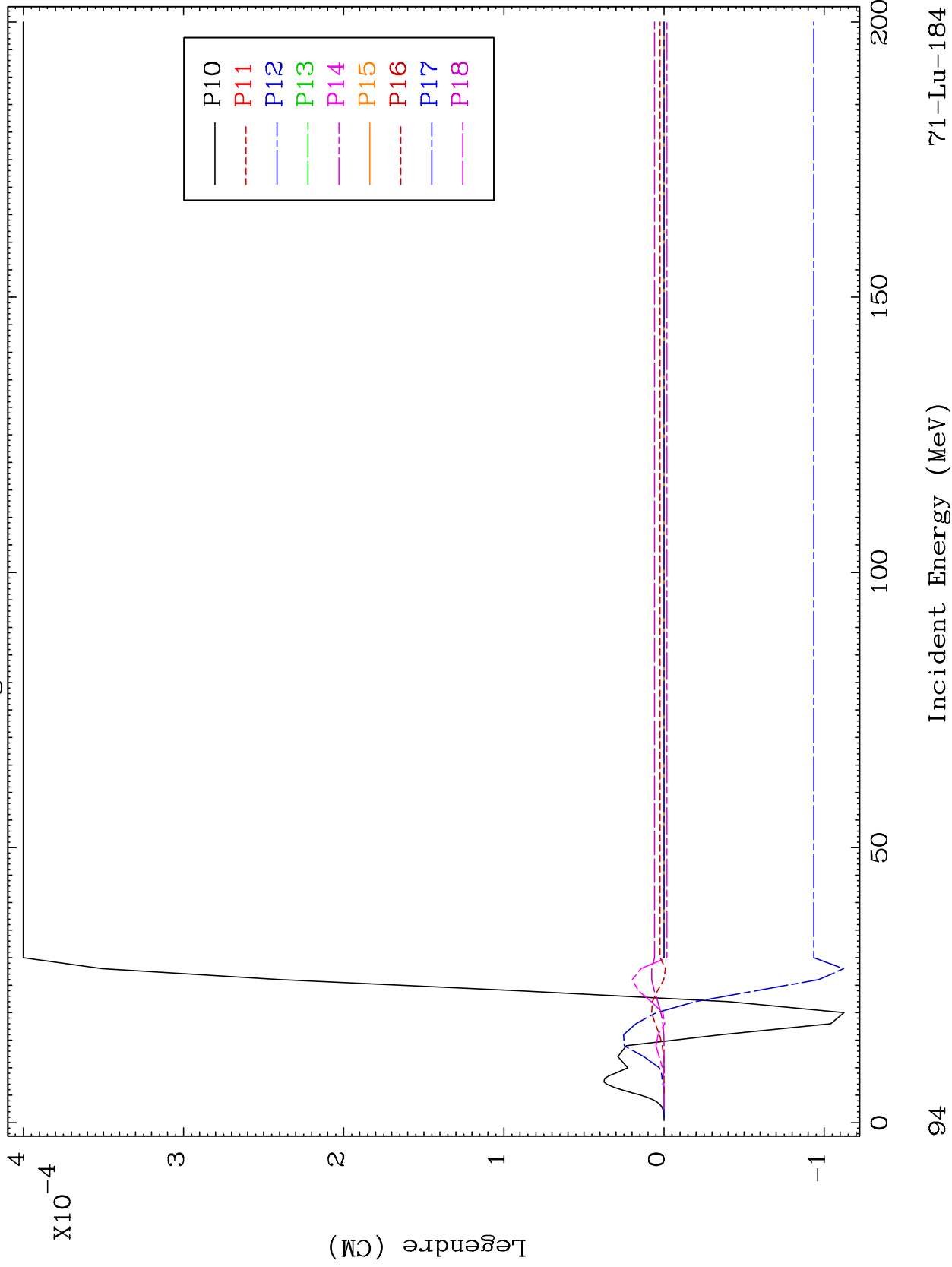
93

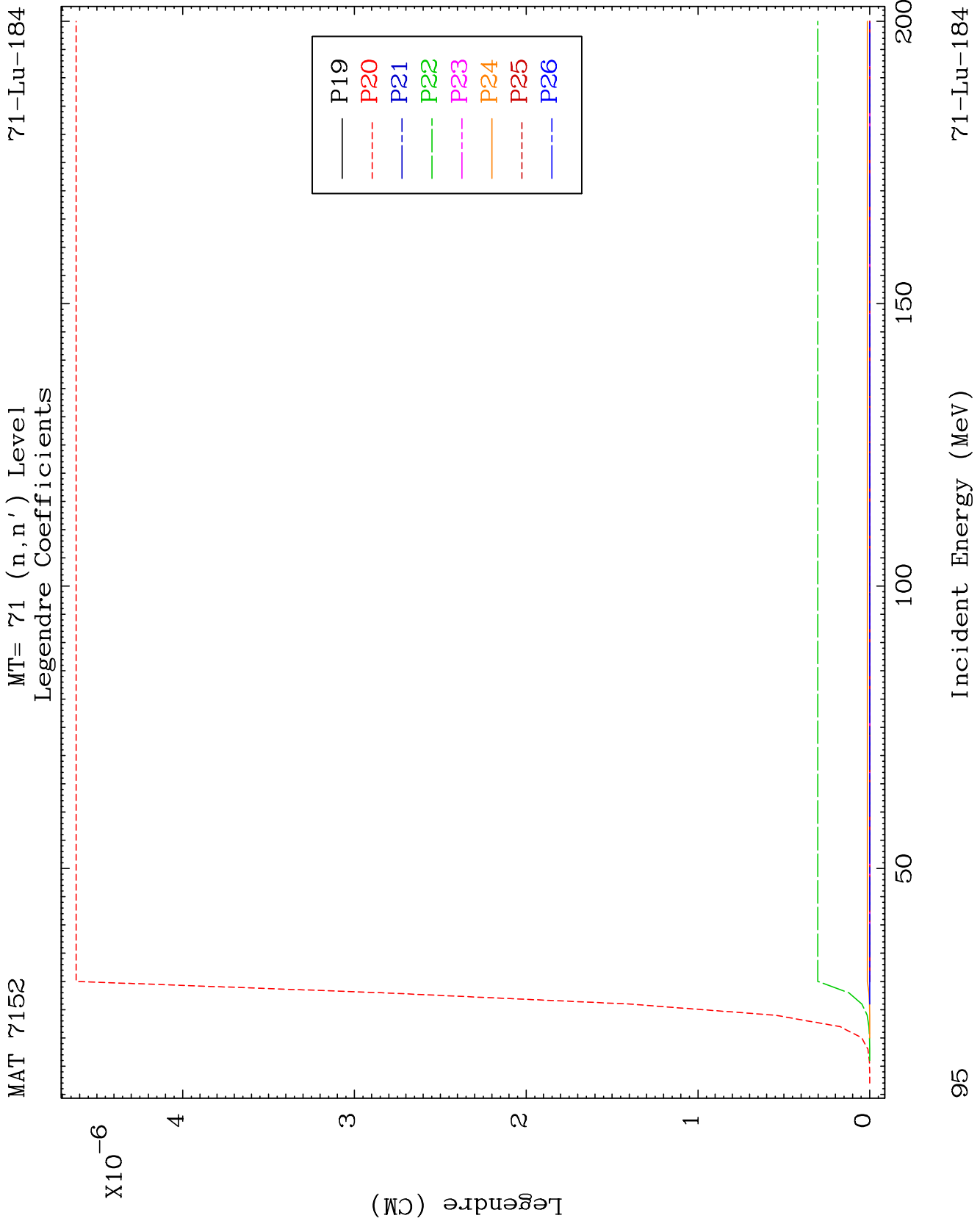
71-Lu-184

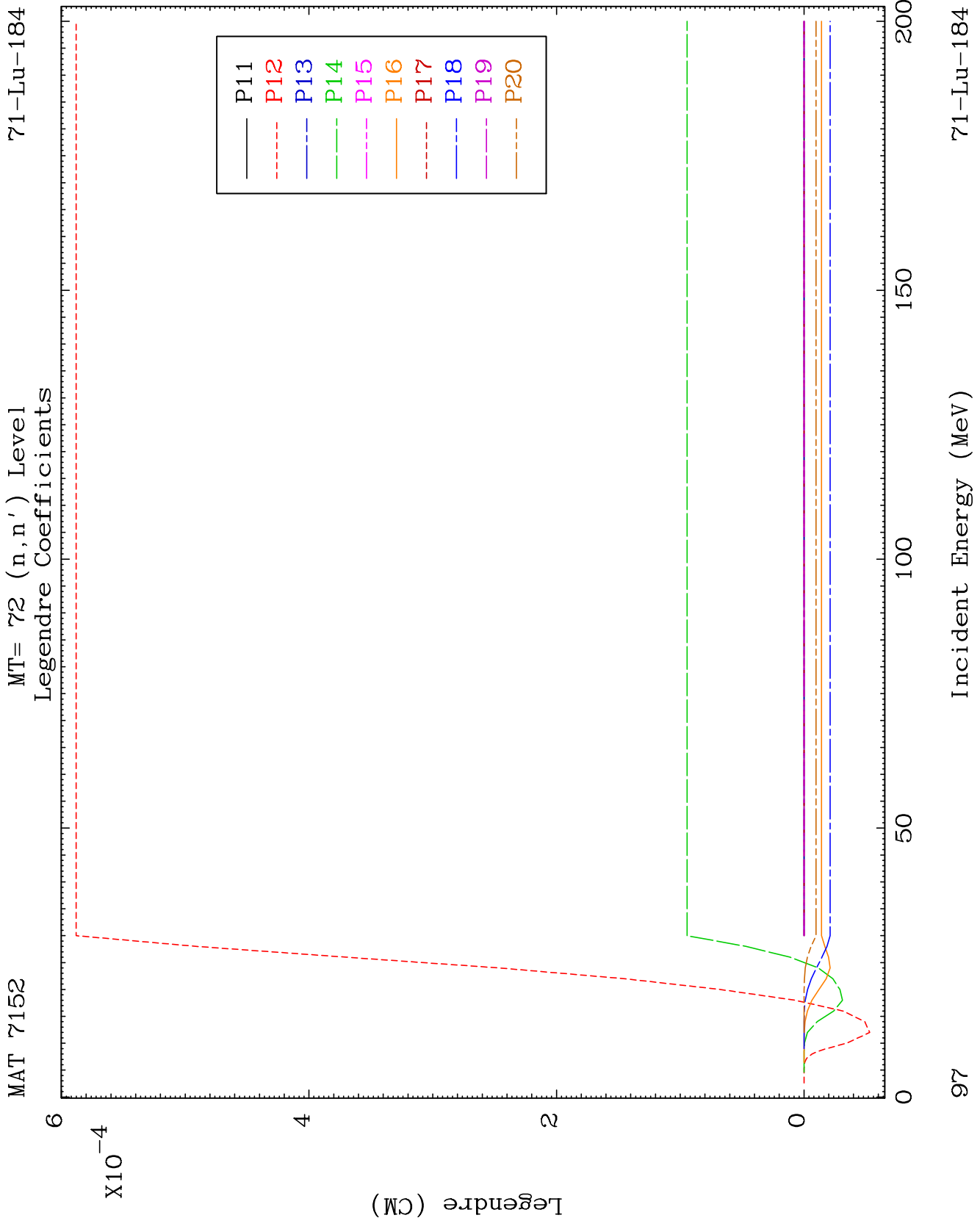
MAT 7152

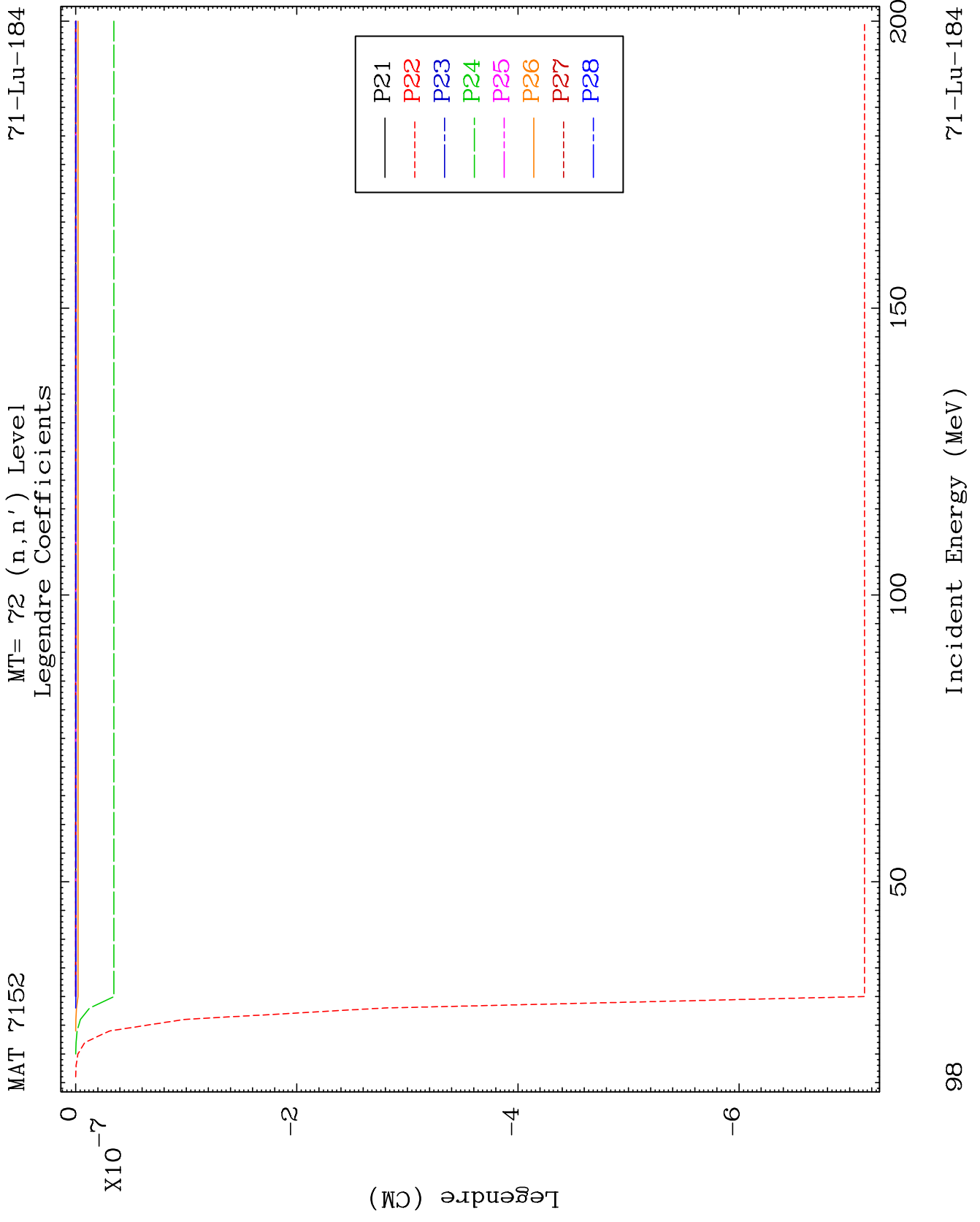
MT= 71 (n,n') Level
Legendre Coefficients

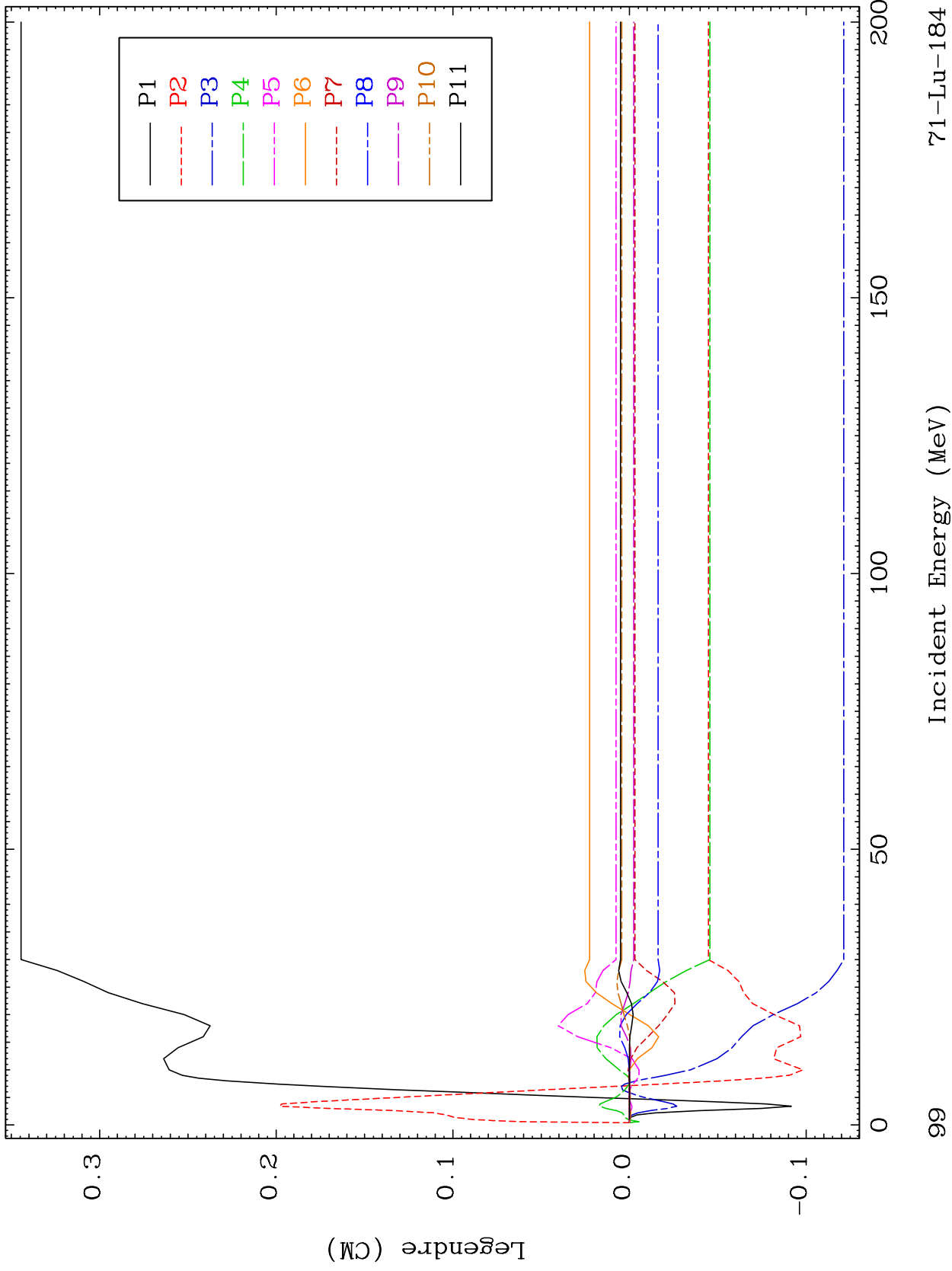
71-Lu-184







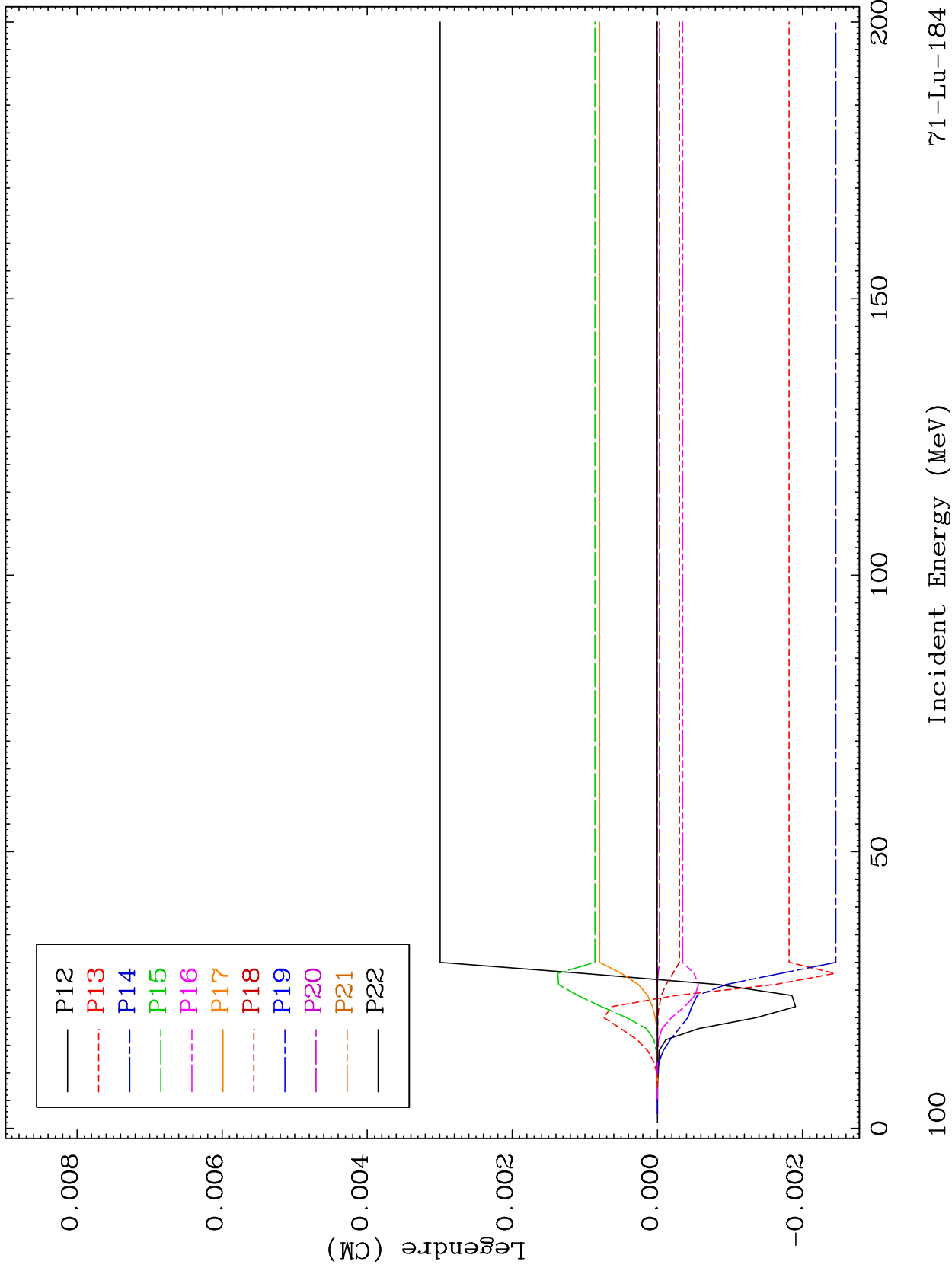




MAT 7152

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

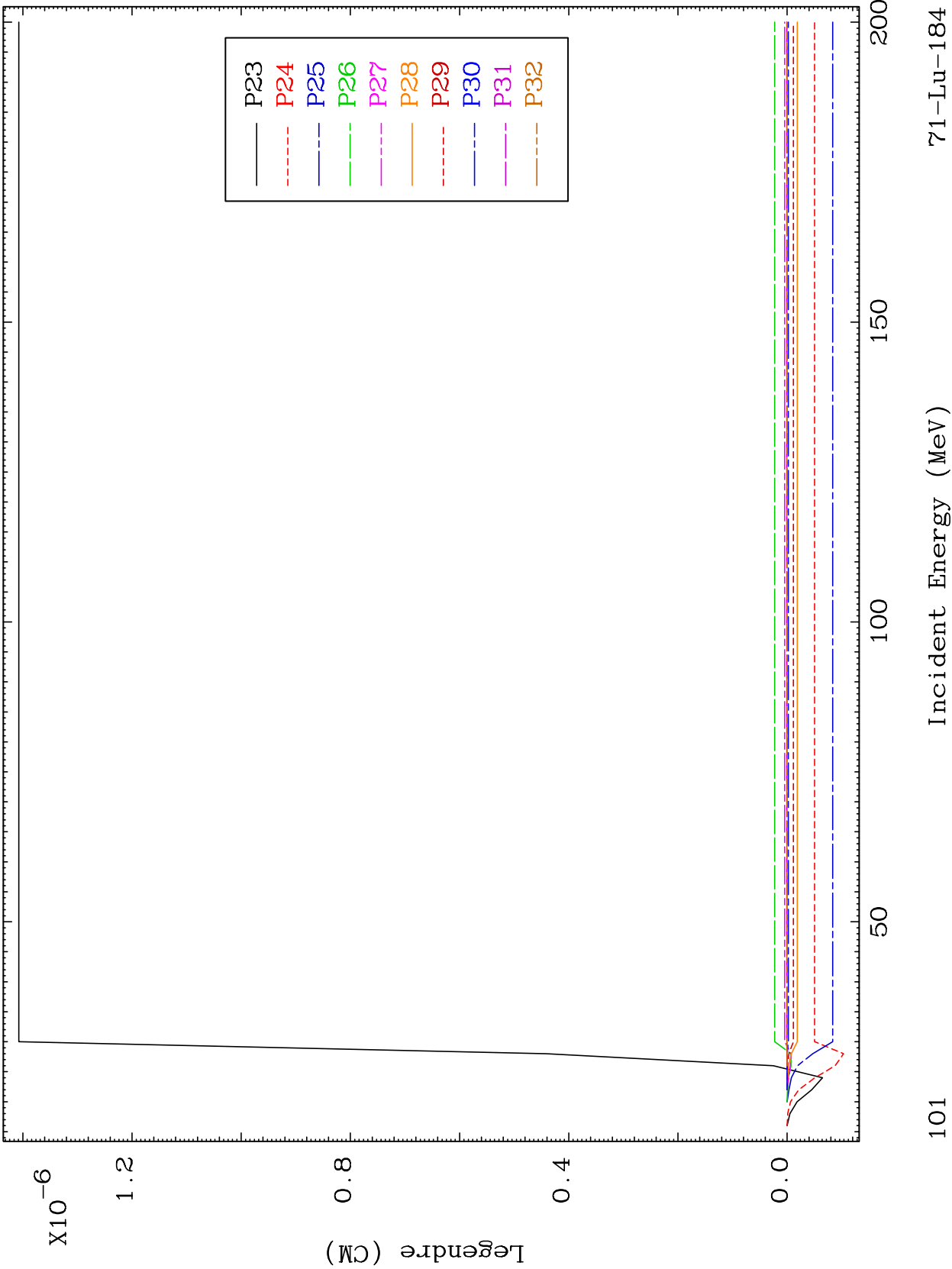
71-Lu-184



MAT 7152

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

71-Lu-184



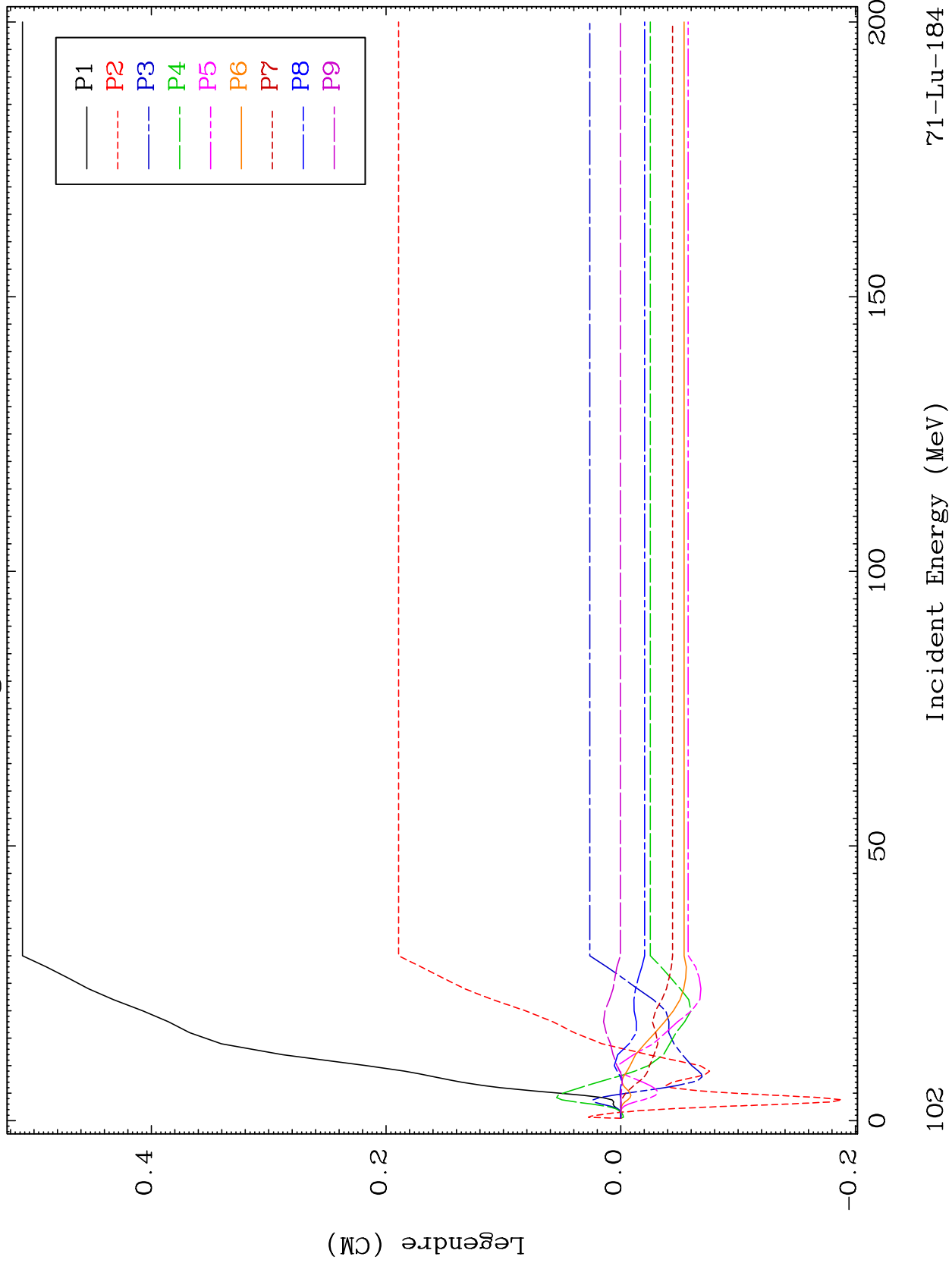
101

71-Lu-184

MAT 7152

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

71-Lu-184



71-Lu-184

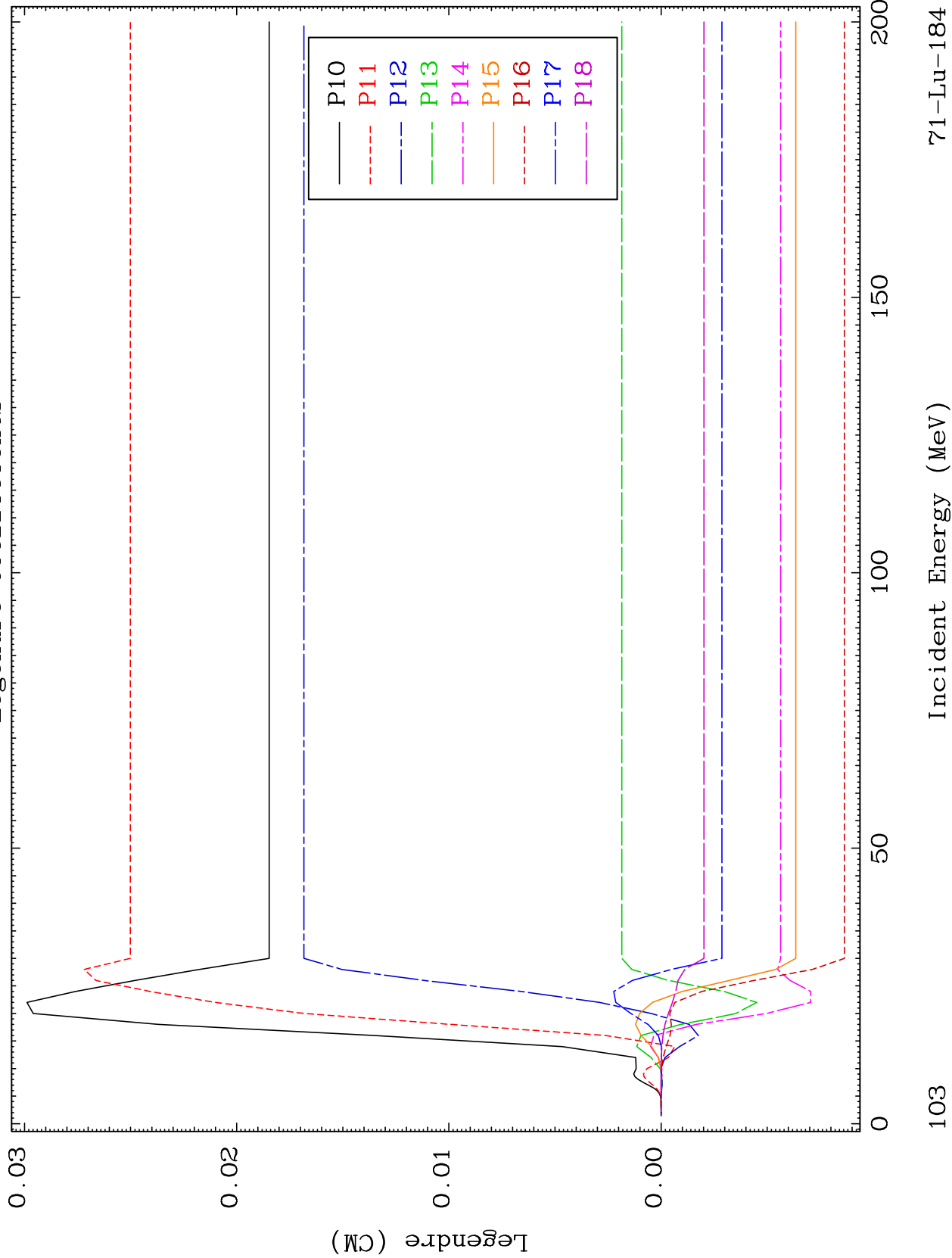
Incident Energy (MeV)

102

MAT 7152

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

71-Lu-184

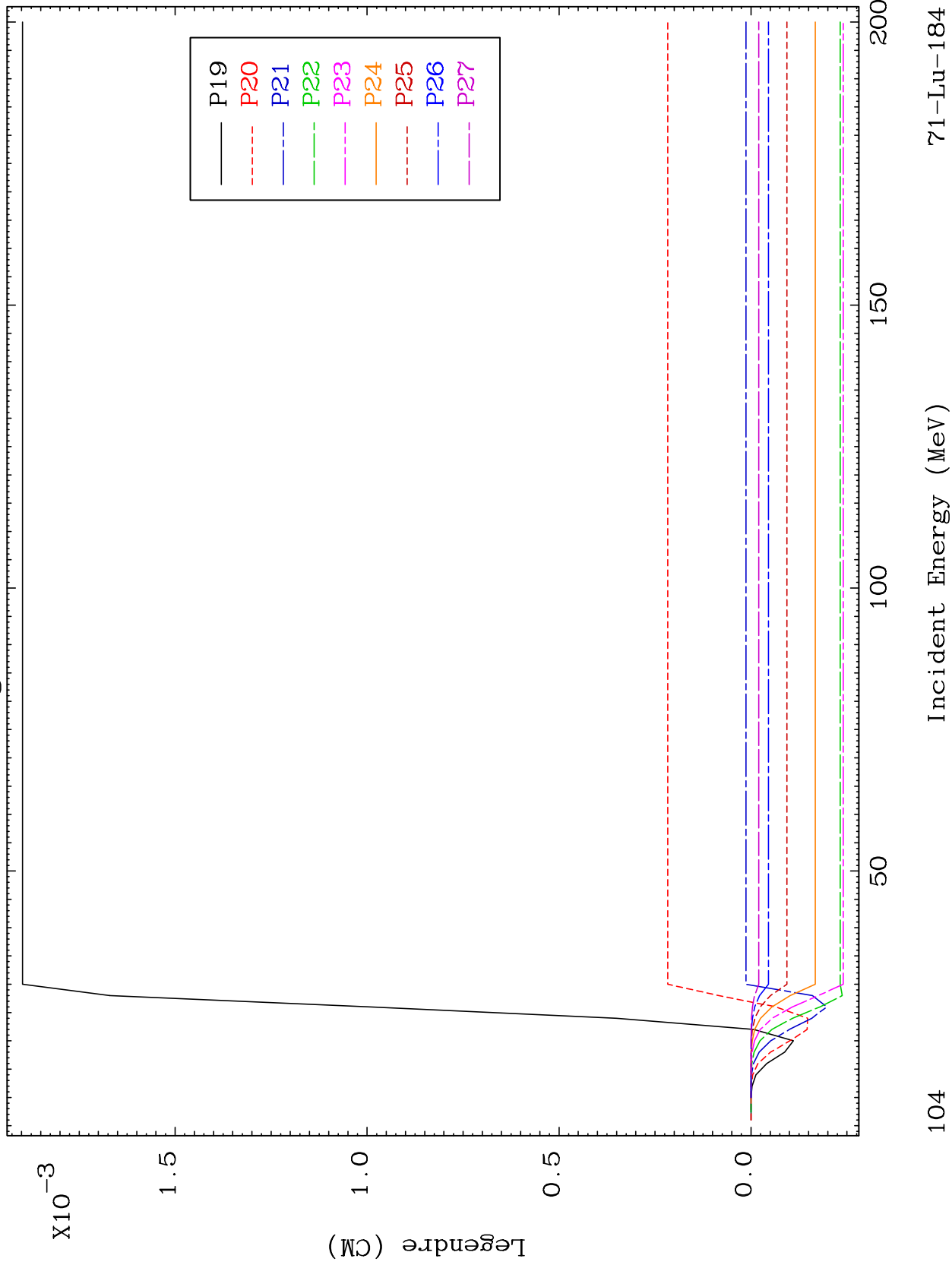


103

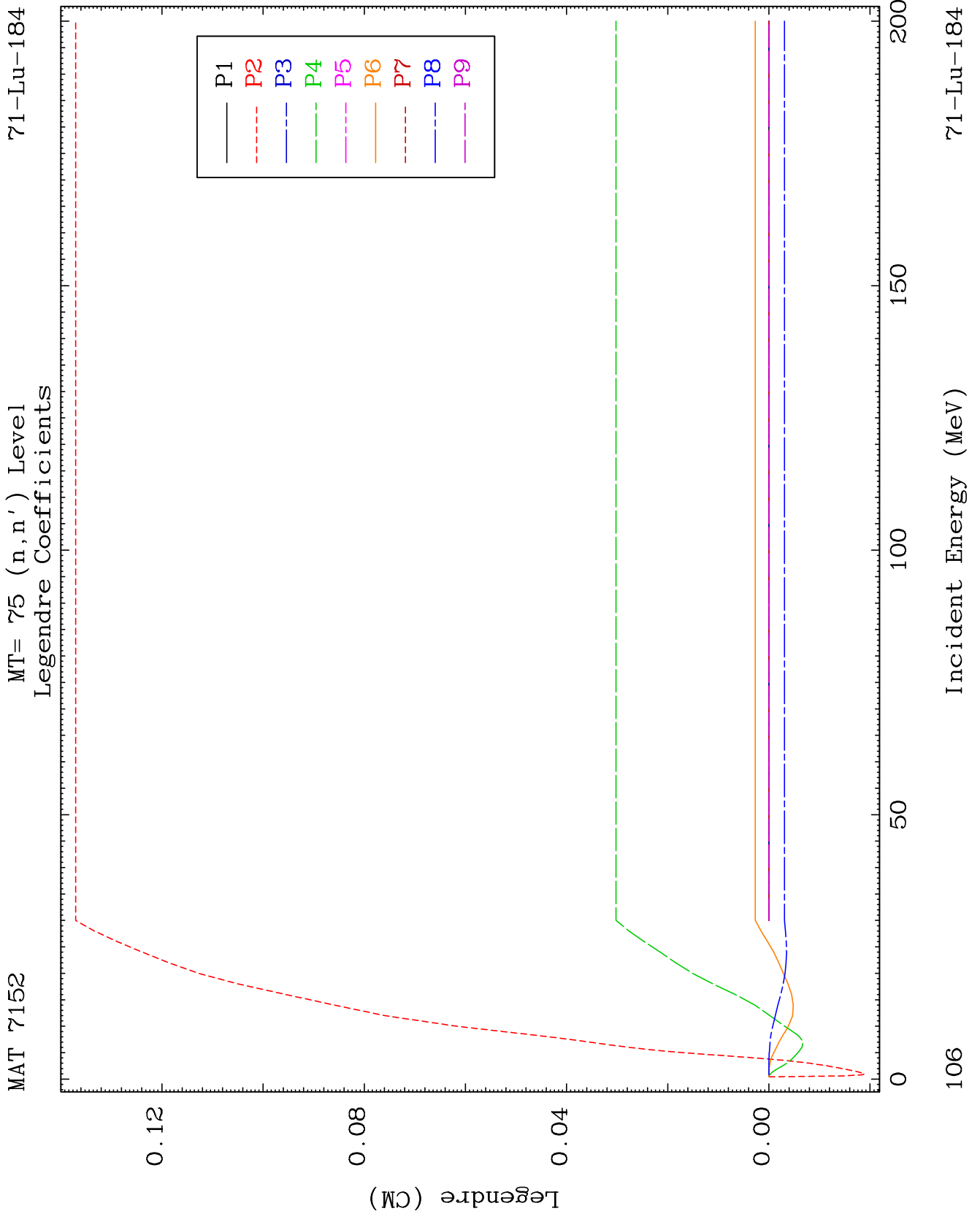
MAT 7152

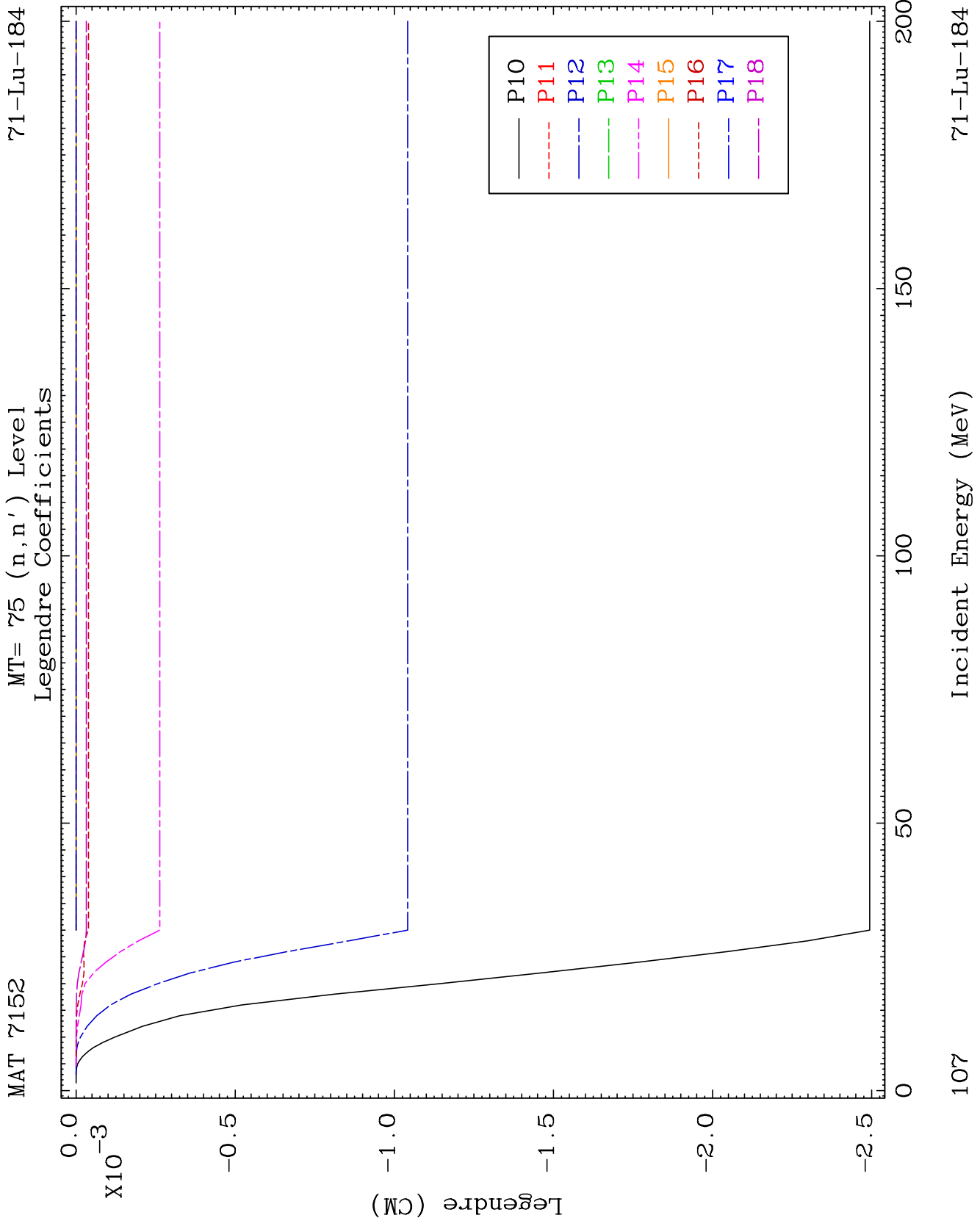
MT= 74 (n,n') Level
Legendre Coefficients

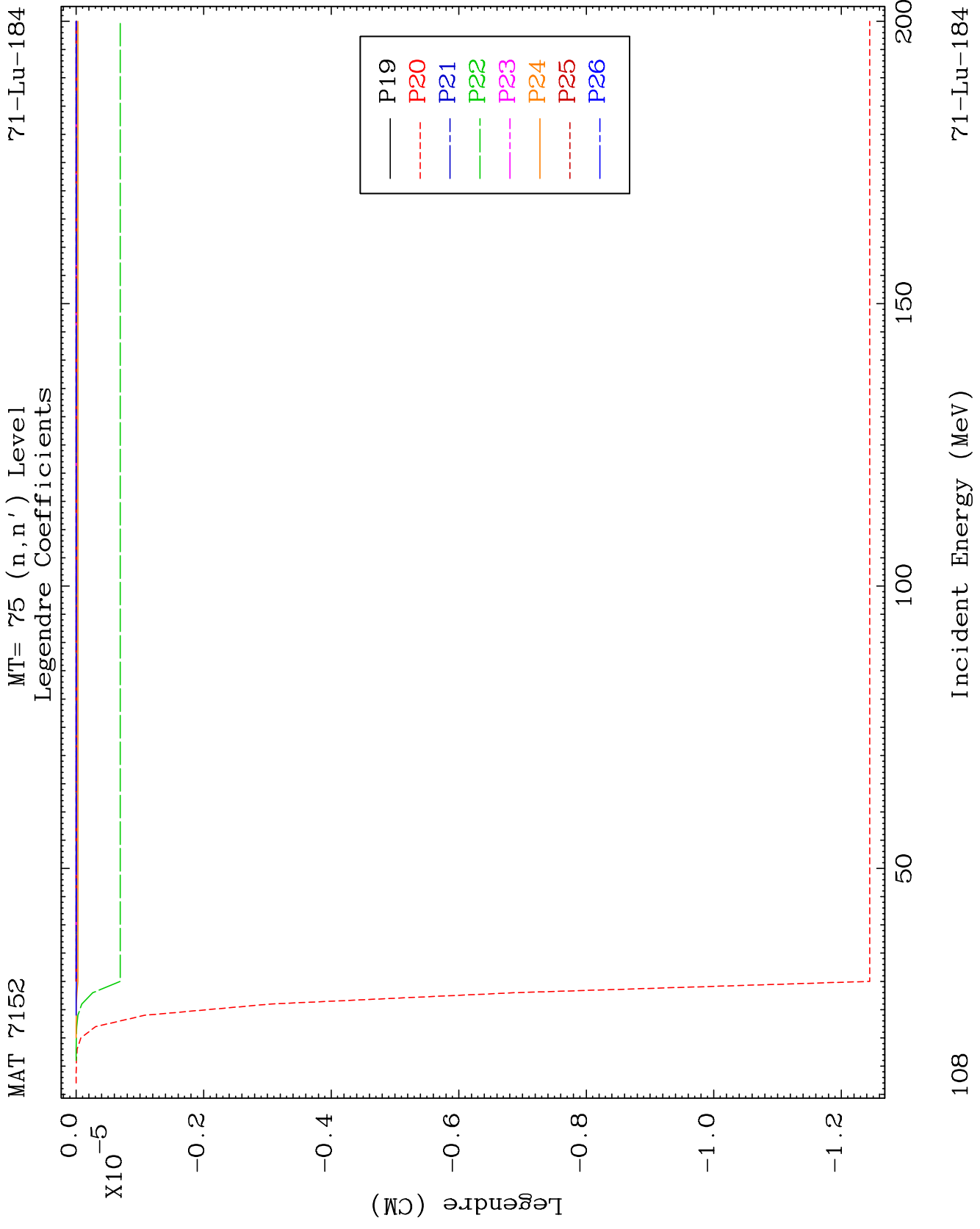
71-Lu-184



104



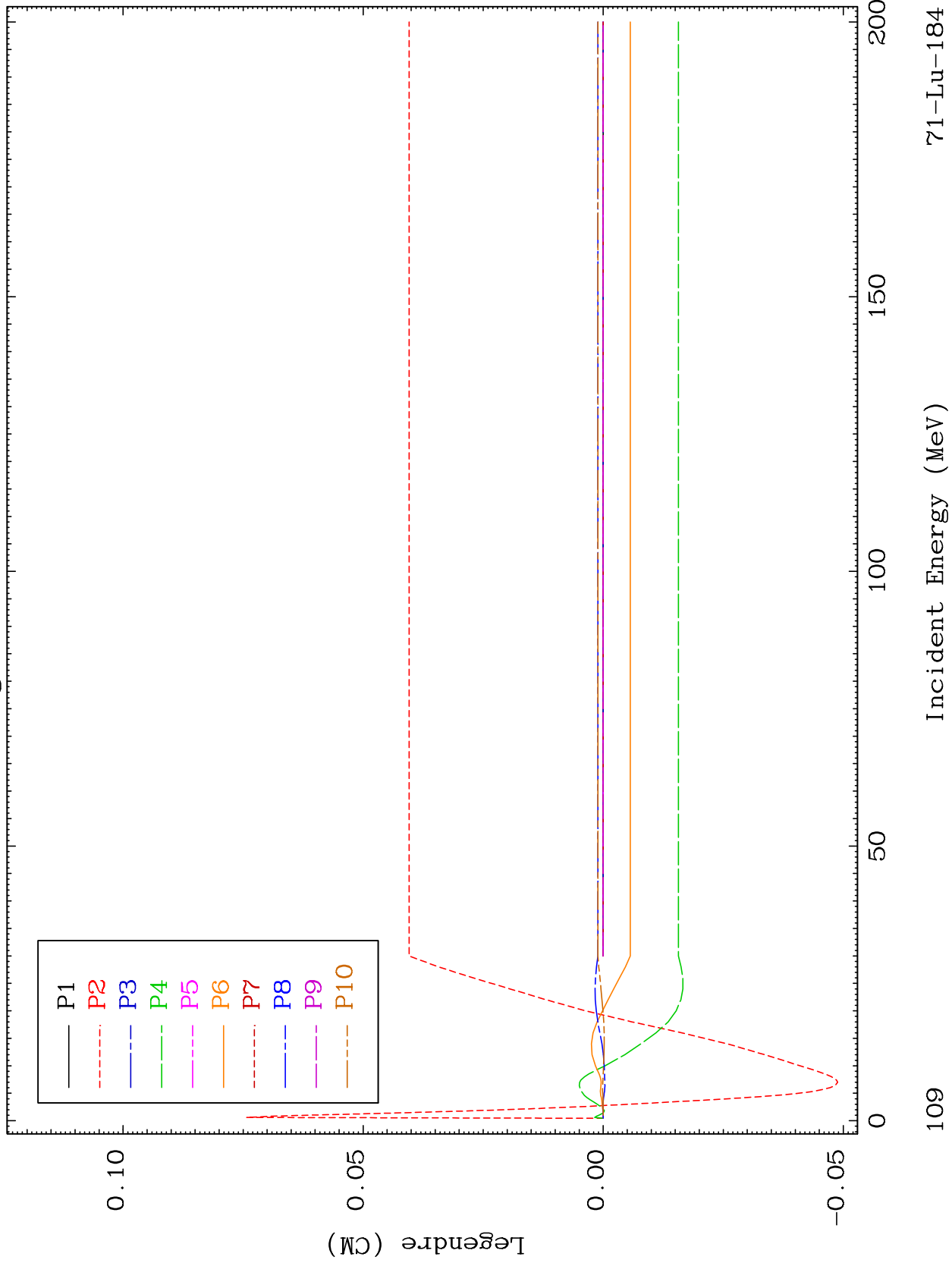




MAT 7152

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

71-Lu-184



71-Lu-184

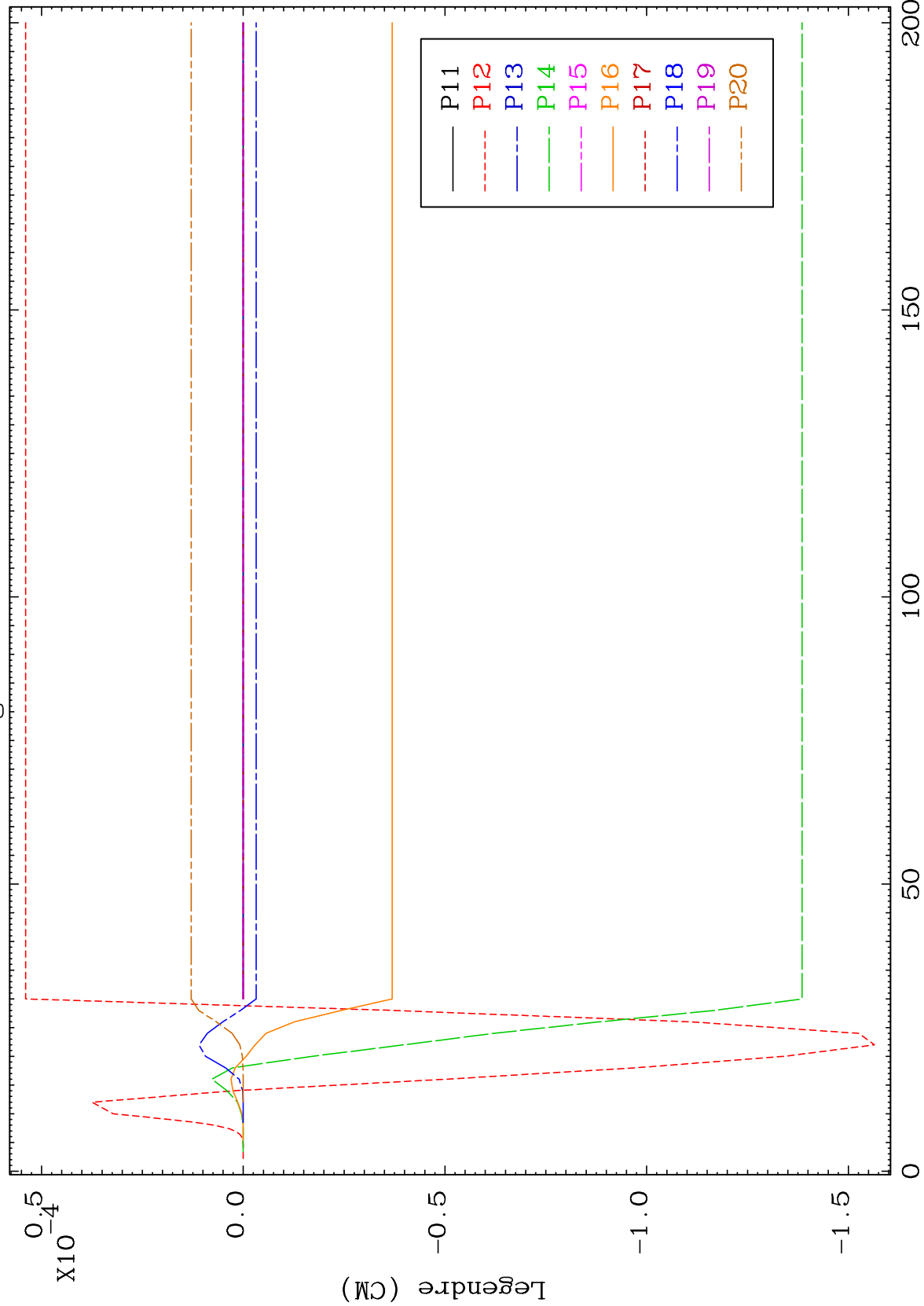
Incident Energy (MeV)

109

MAT 7152

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

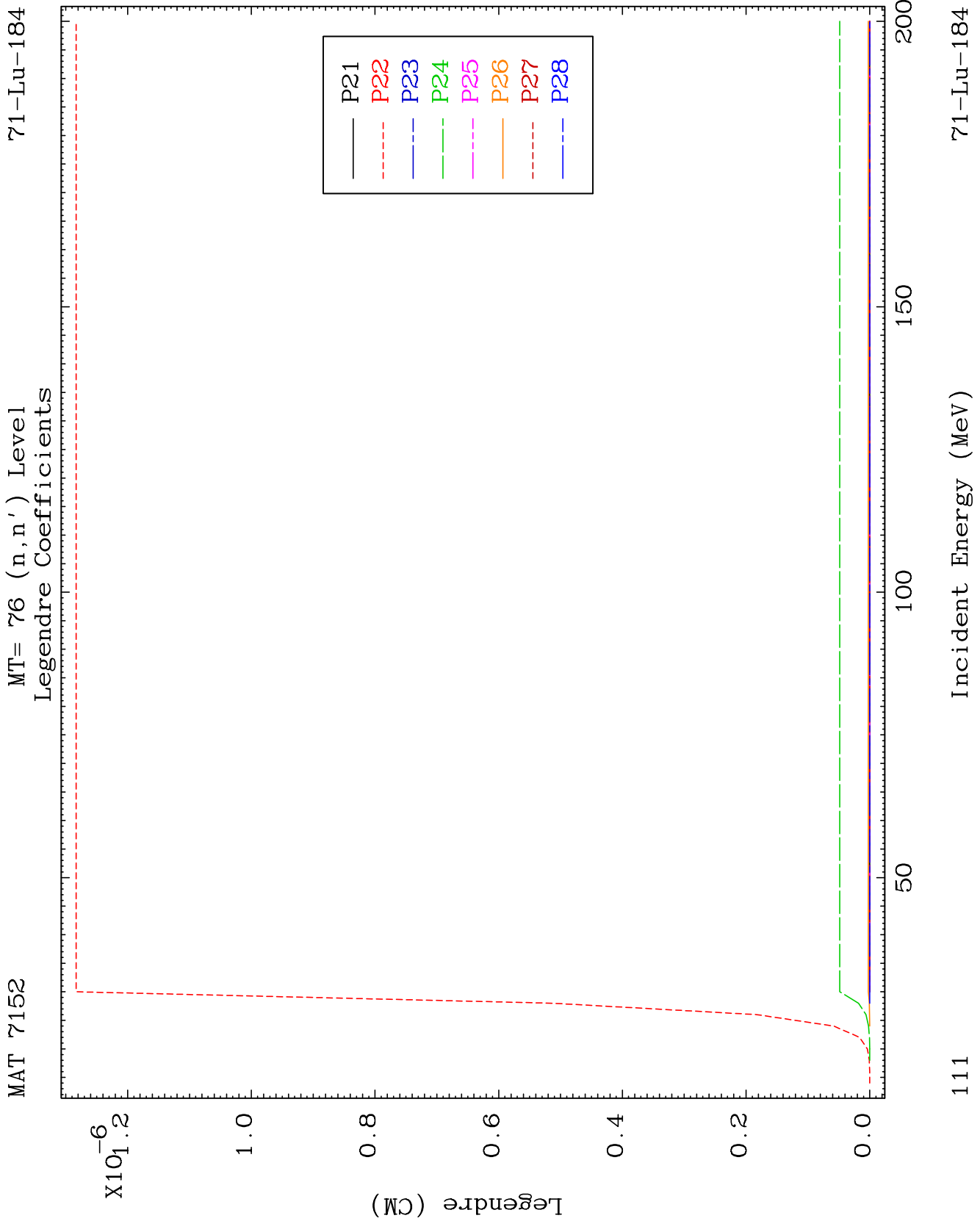
71-Lu-184



110

Incident Energy (MeV)

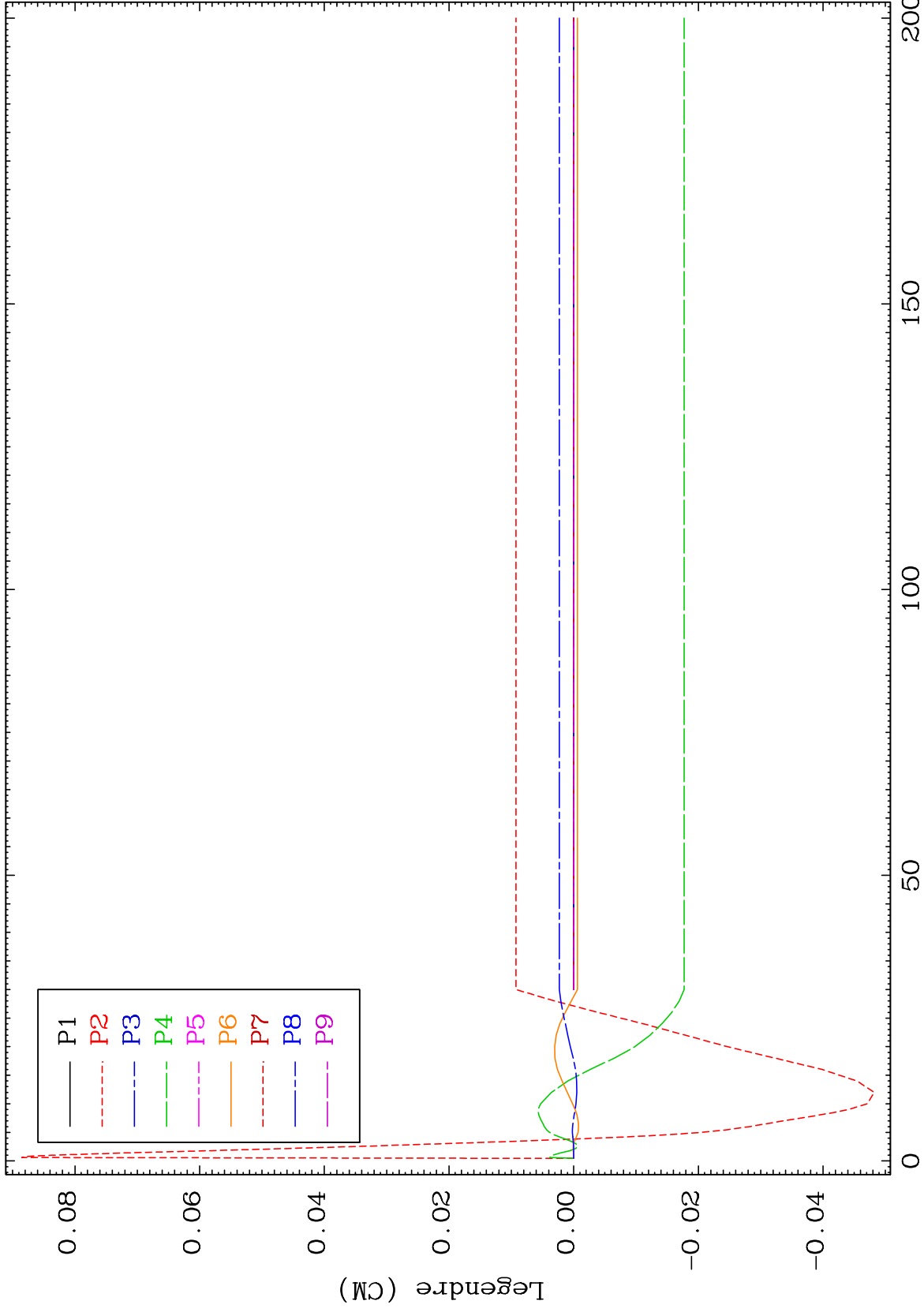
71-Lu-184



MAT 7152

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

71-Lu-184



112

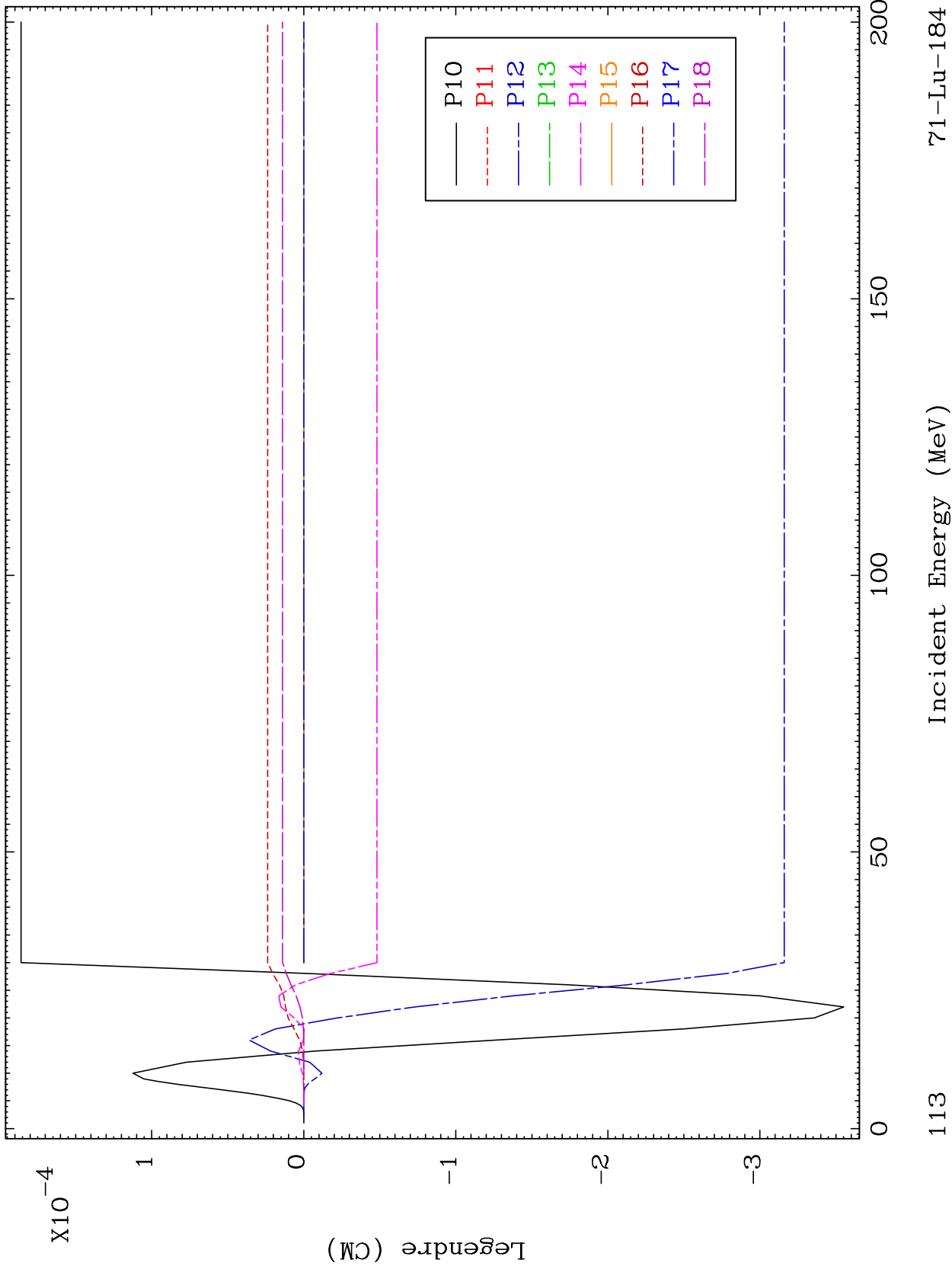
Incident Energy (MeV)

71-Lu-184

MAT 7152

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

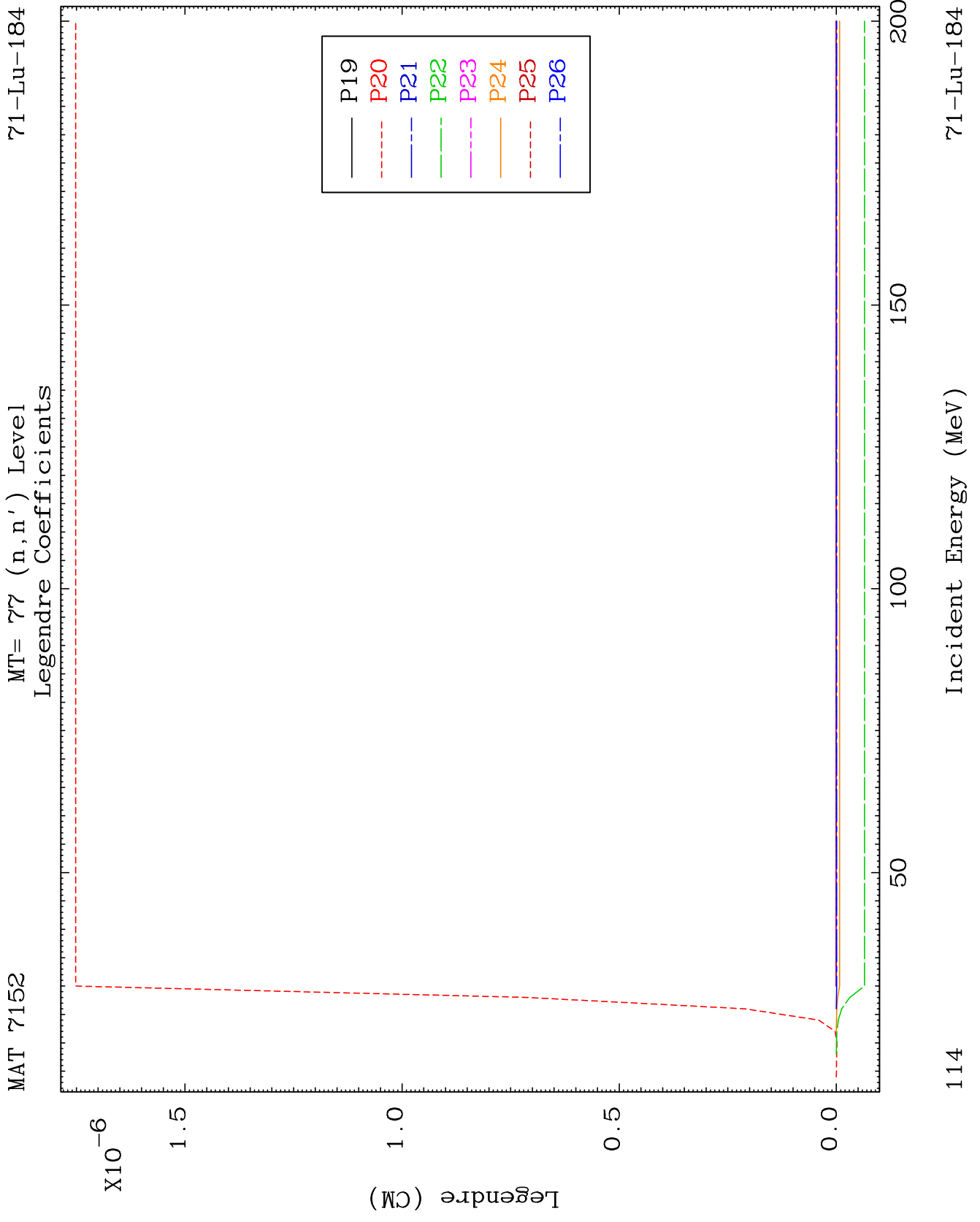
71-Lu-184



71-Lu-184

Incident Energy (MeV)

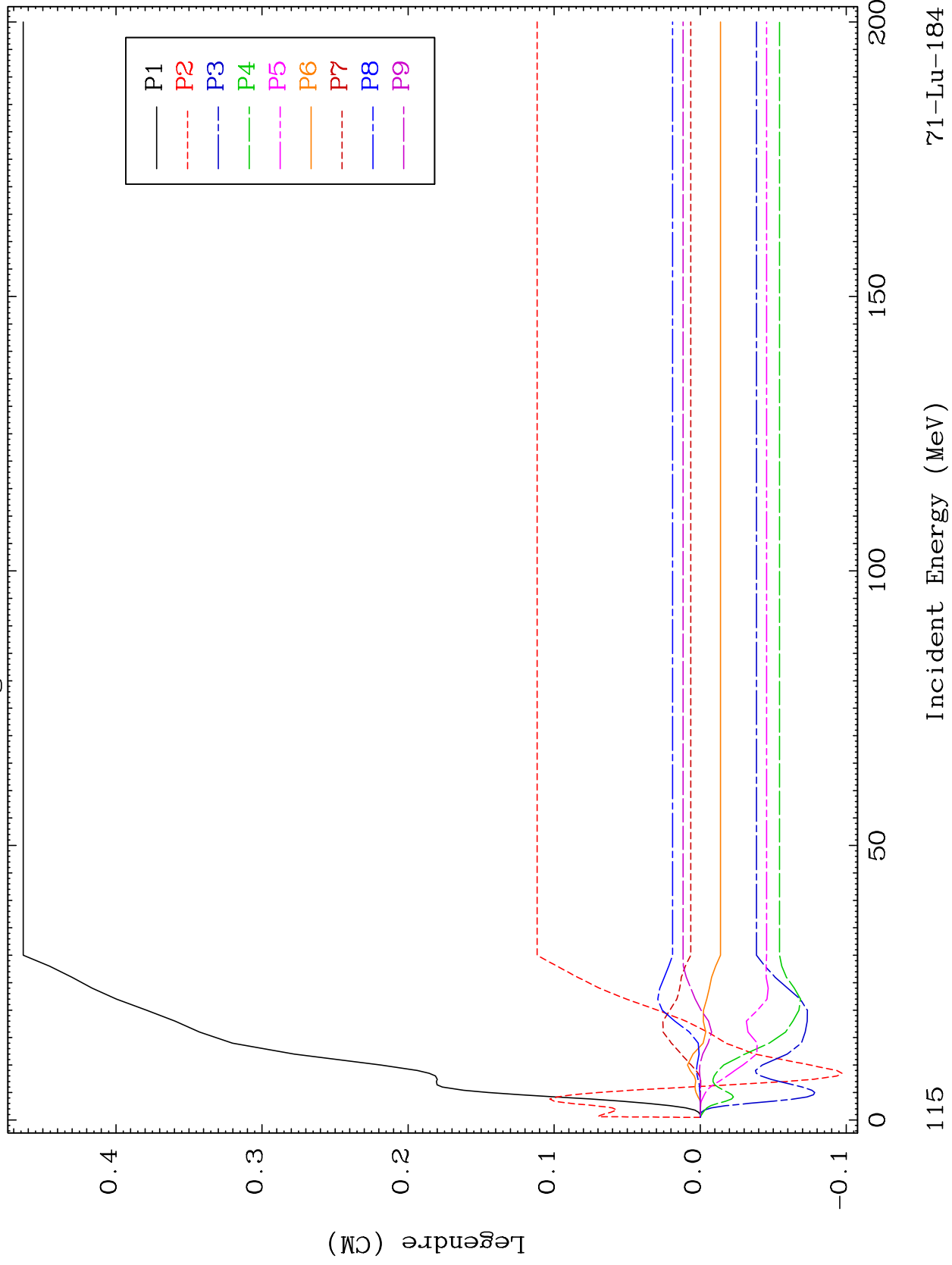
113



MAT 7152

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

71-Lu-184



71-Lu-184

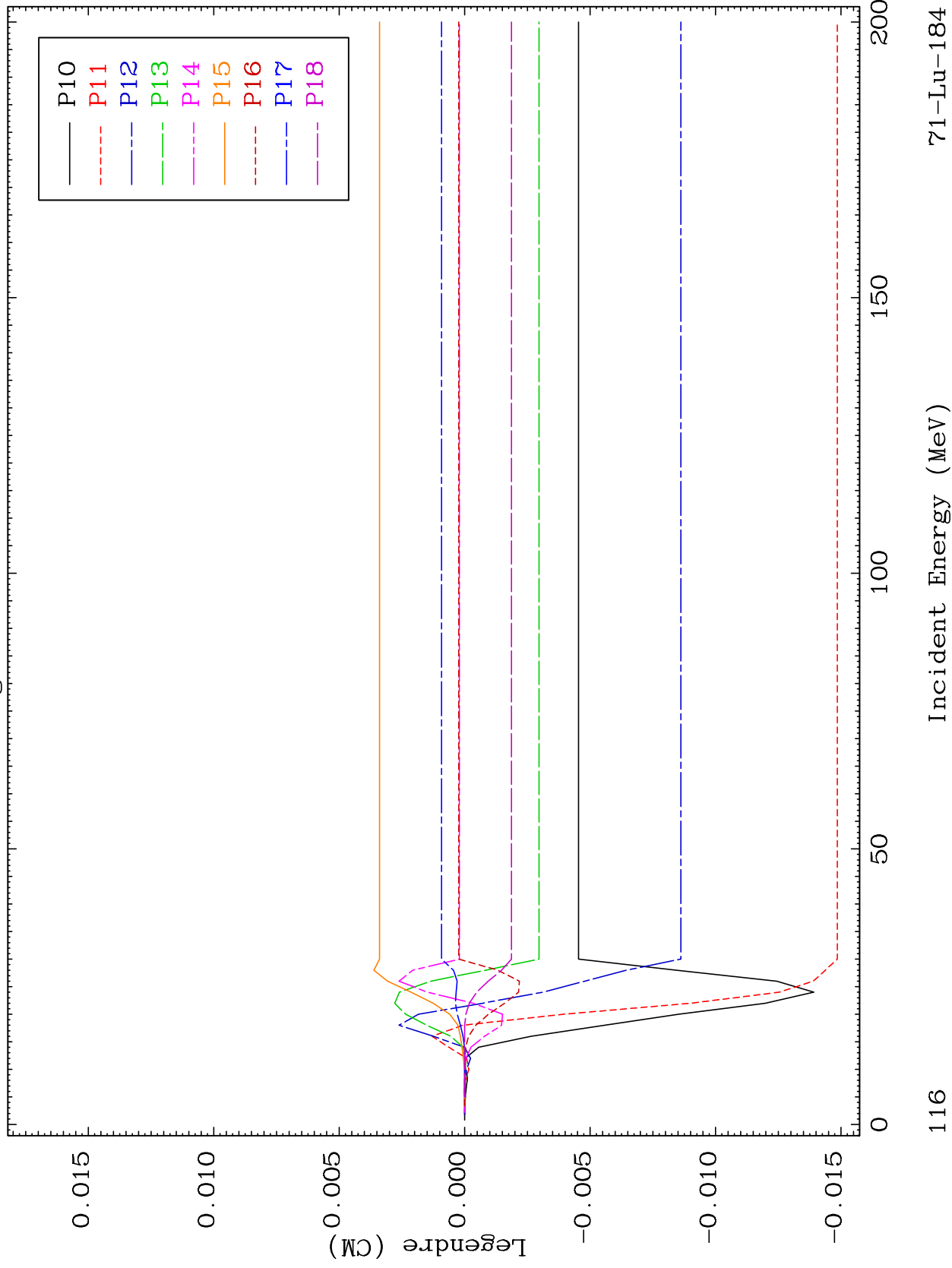
Incident Energy (MeV)

115

MAT 7152

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

71-Lu-184

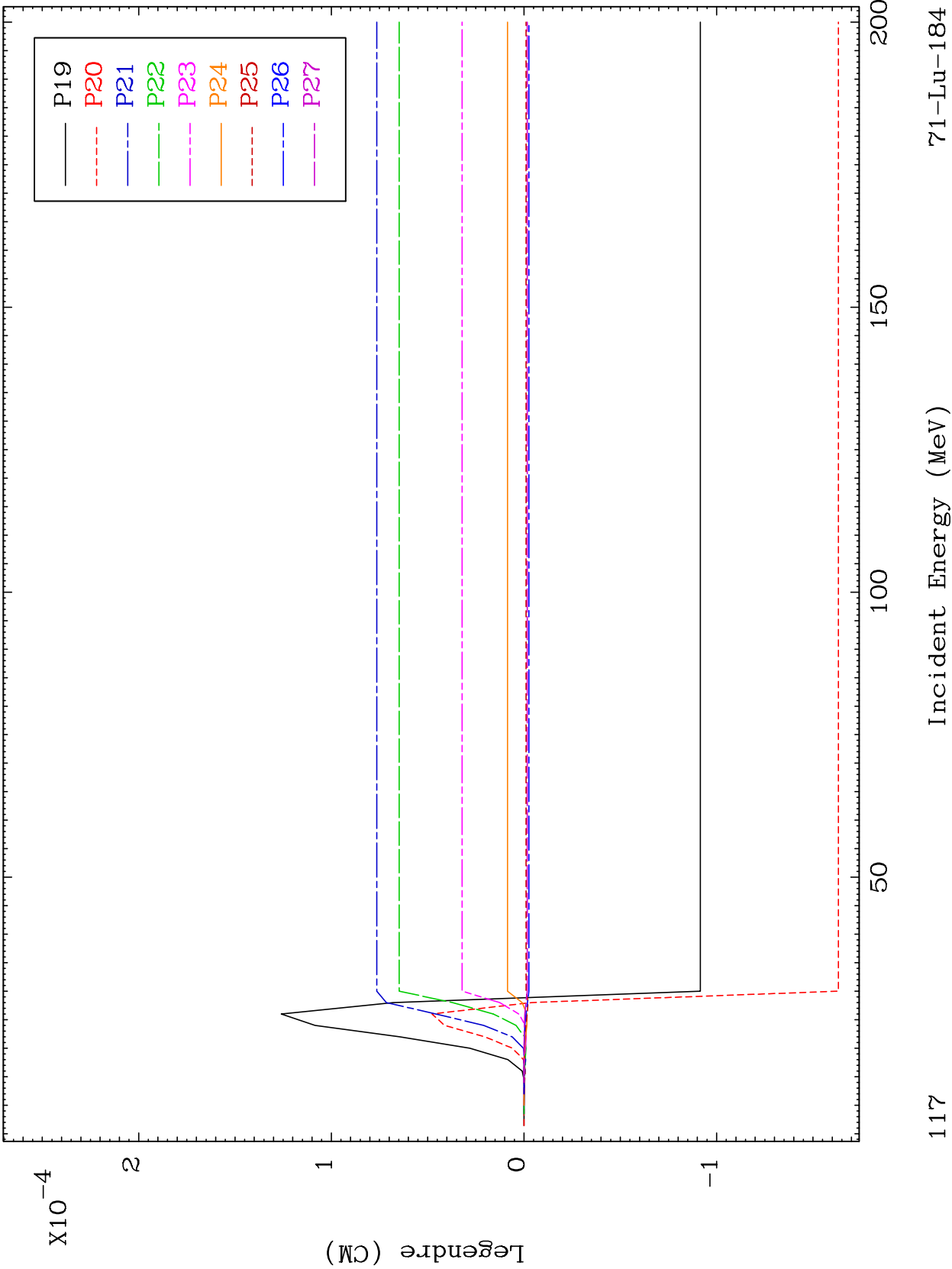


116

MAT 7152

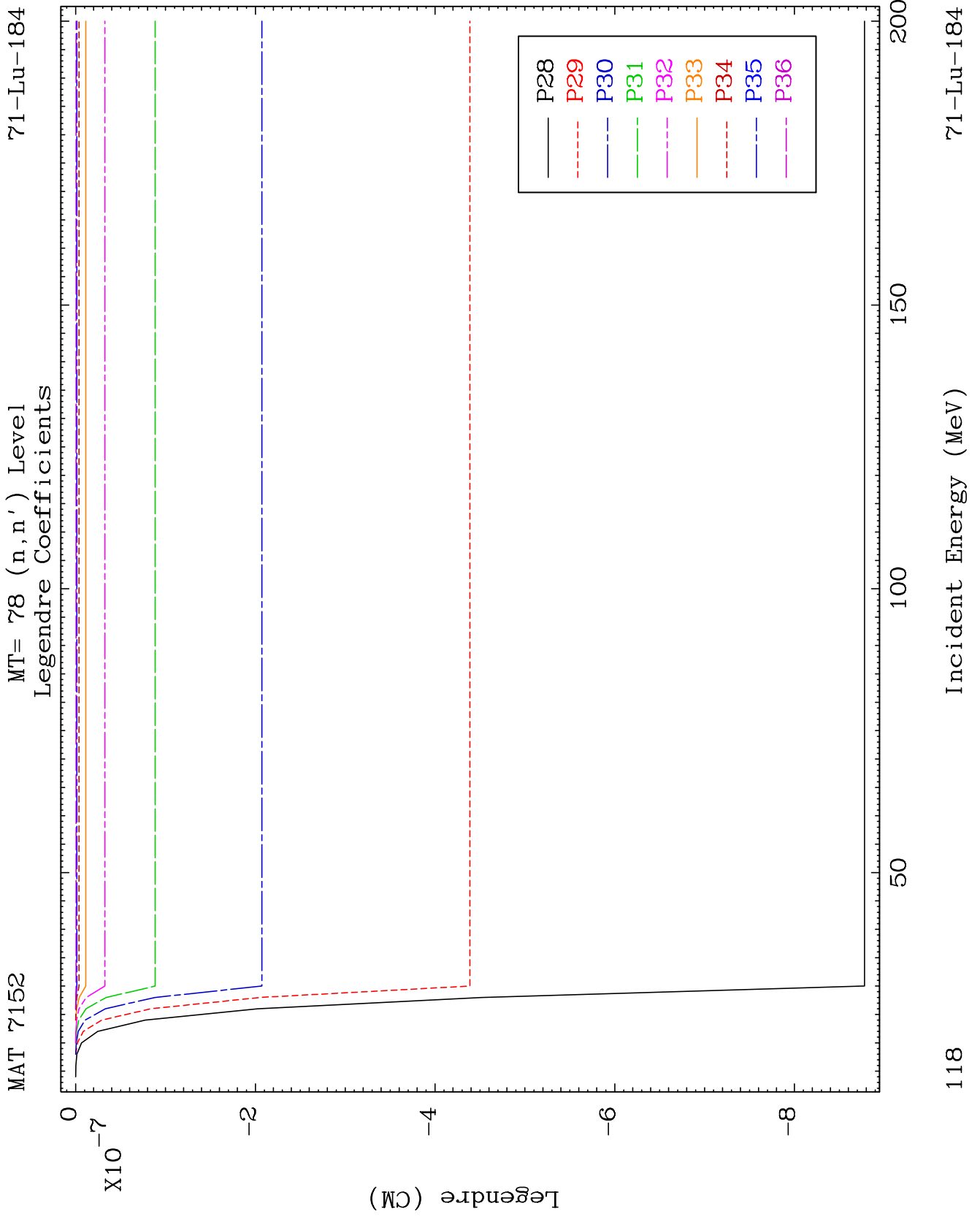
MT= 78 (n,n') Level
Legendre Coefficients

71-Lu-184



117

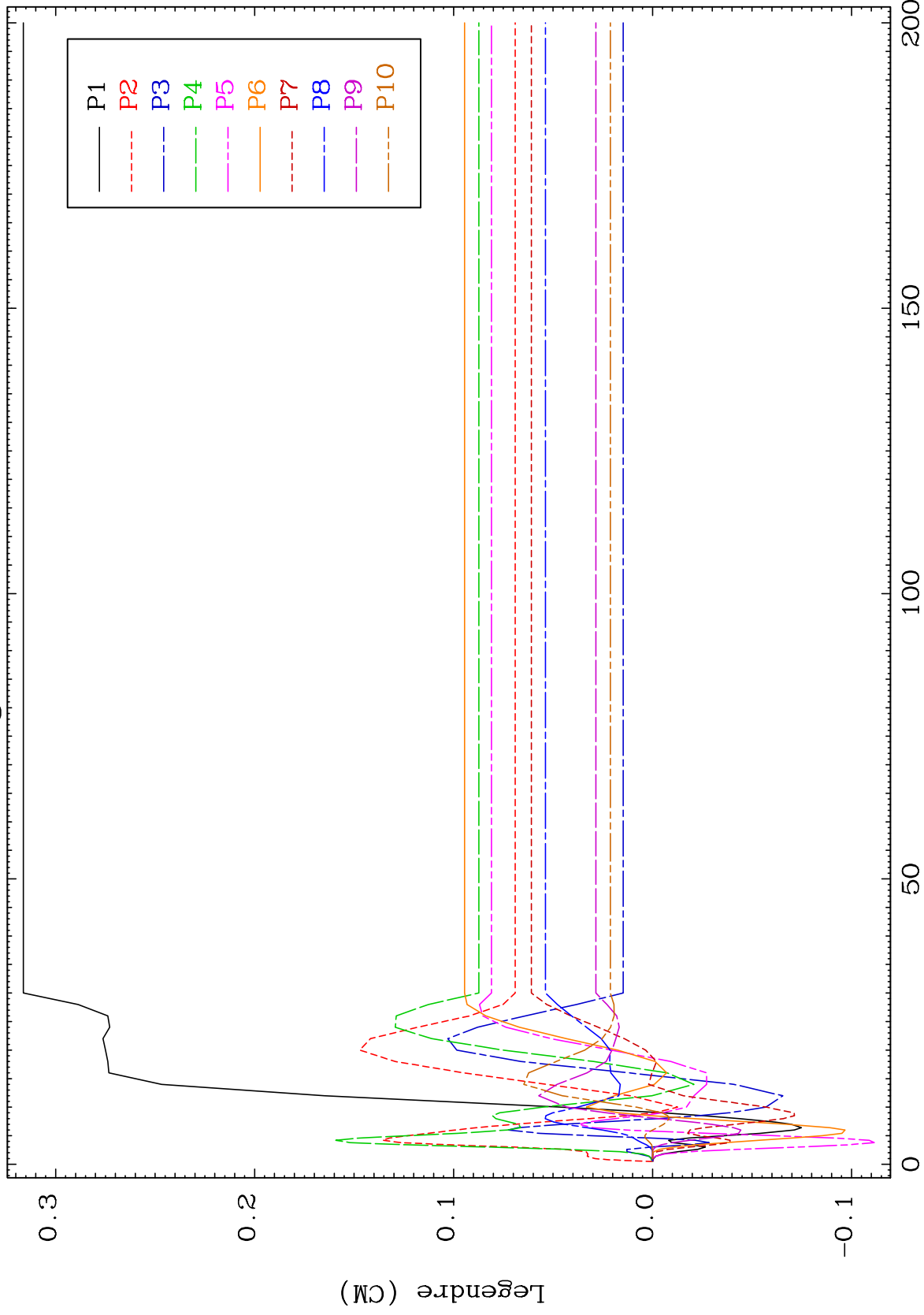
71-Lu-184



MAT 7152

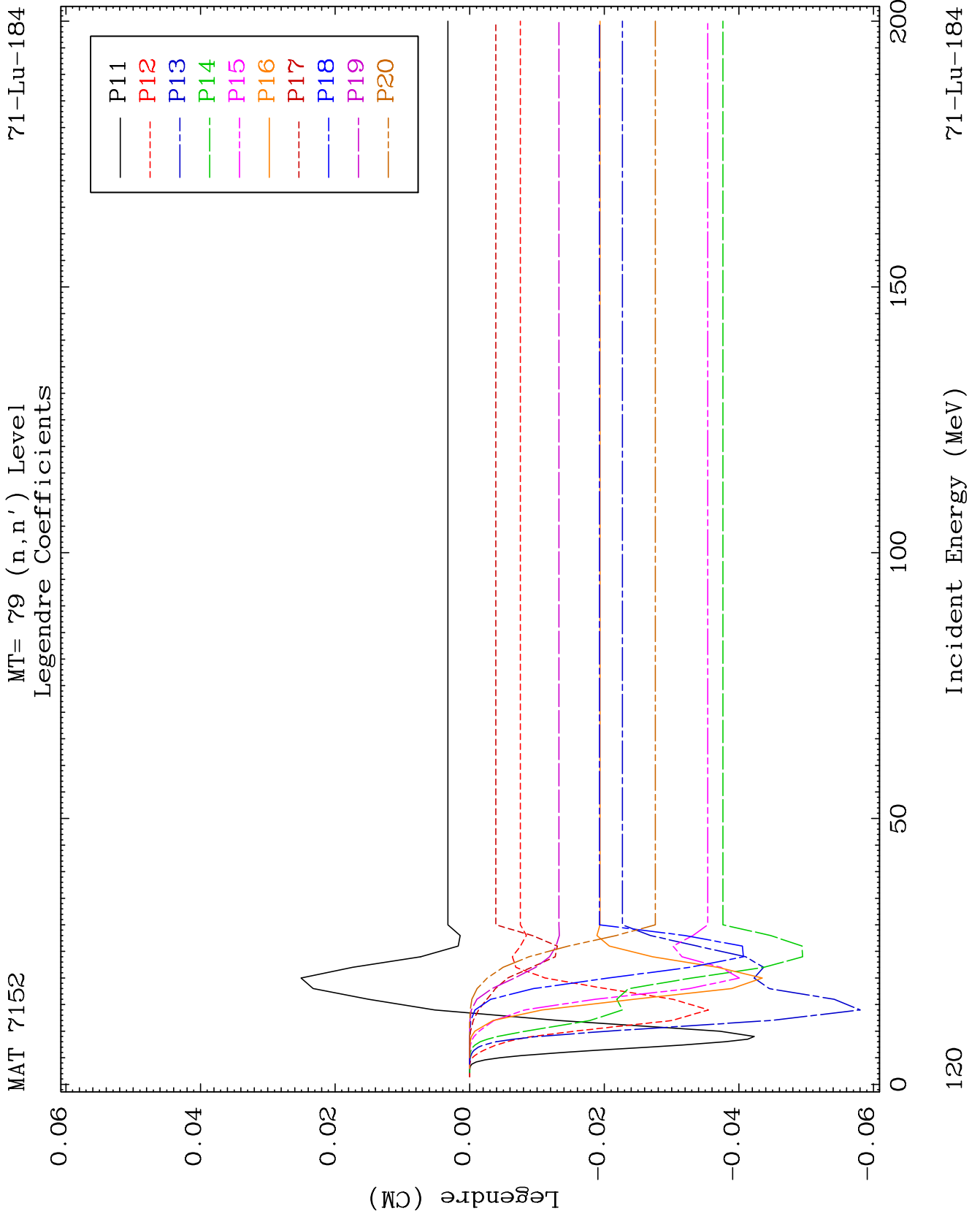
MT= 79 (n,n') Level
Legendre Coefficients

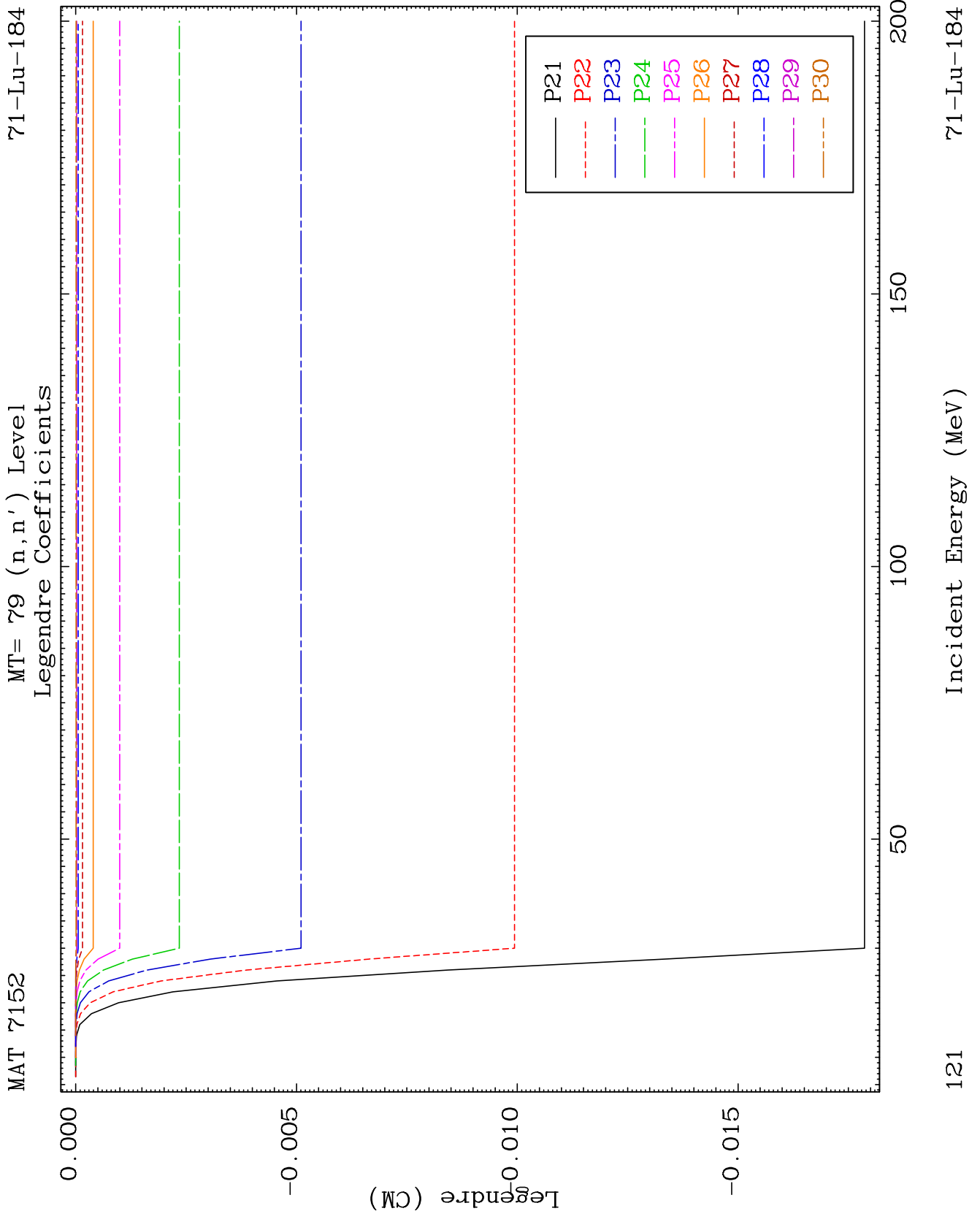
71-Lu-184

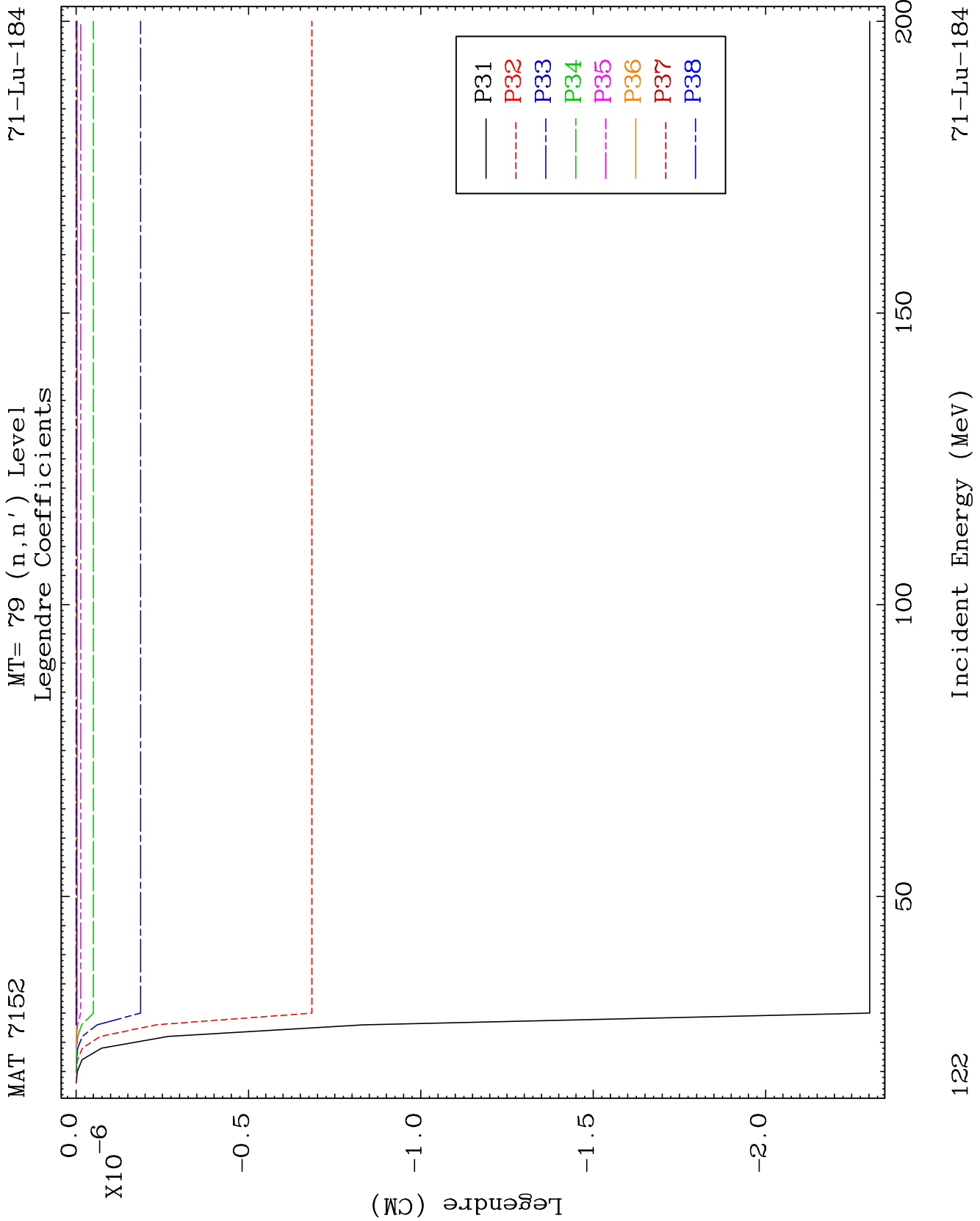


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71-Lu-184







MAT 7152

Fission

⁷¹Lu-184

Radionuclide Production Cross Section

