

Program EVALPLOT
(Version 2021-1)

by

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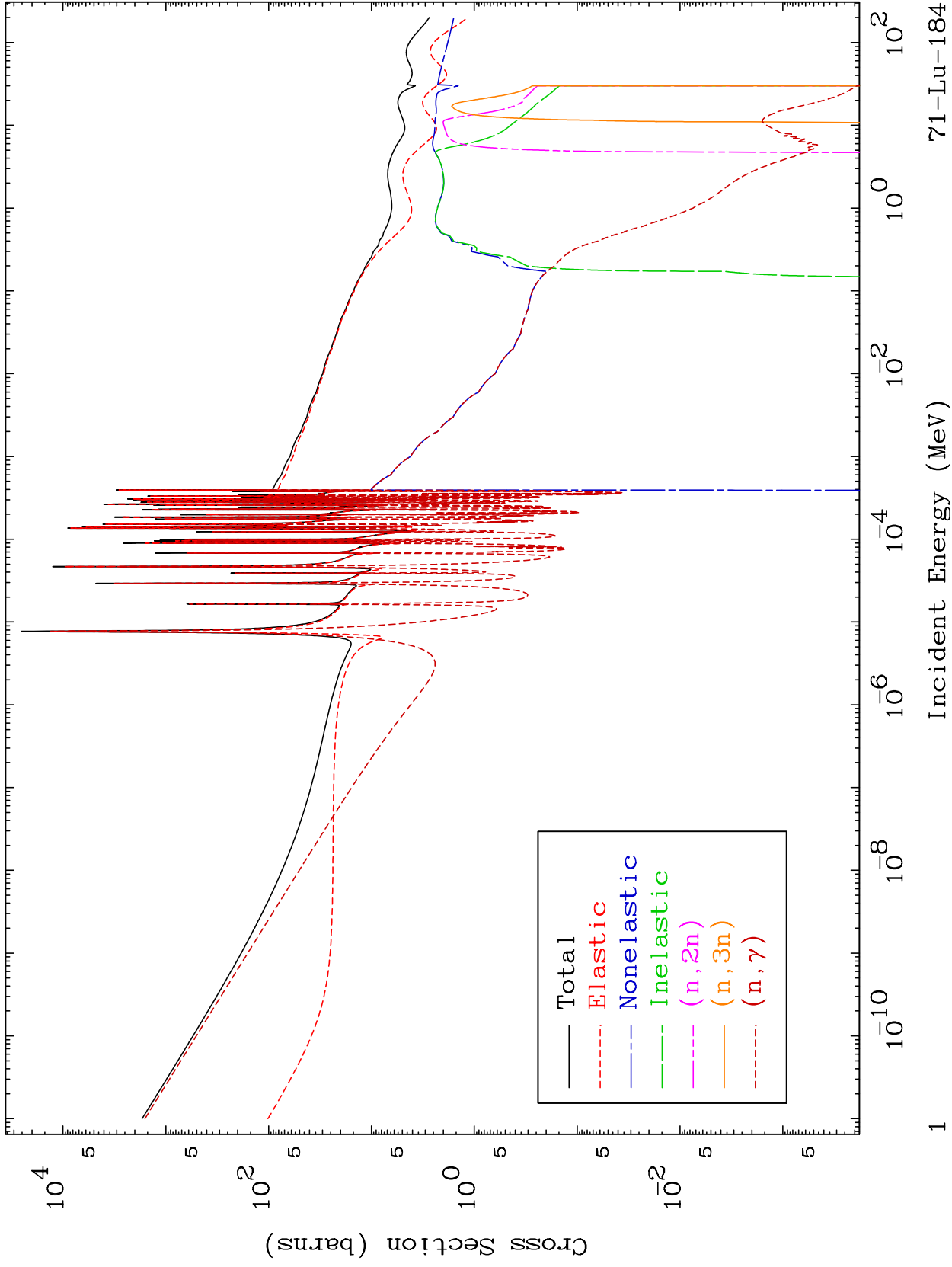
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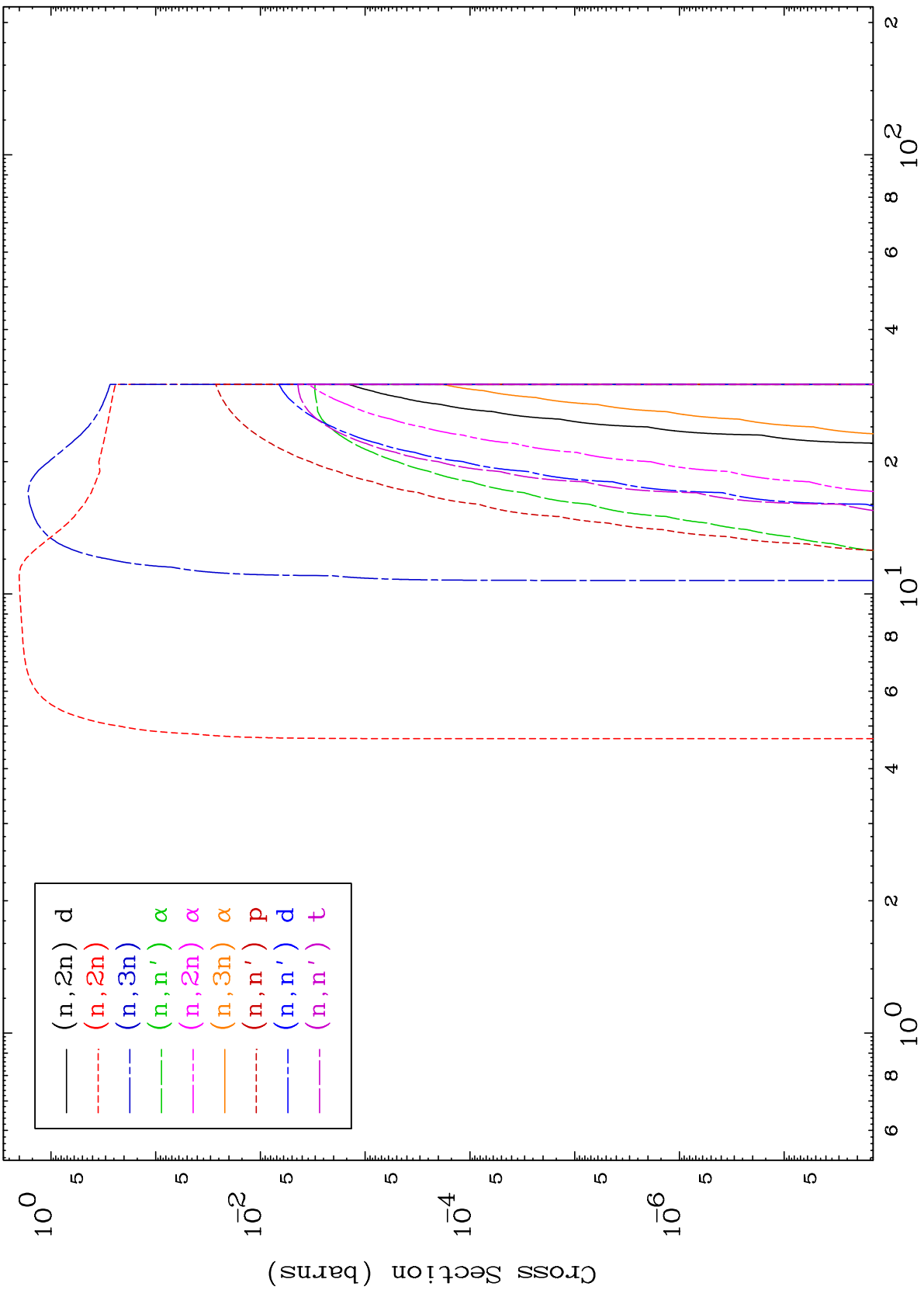
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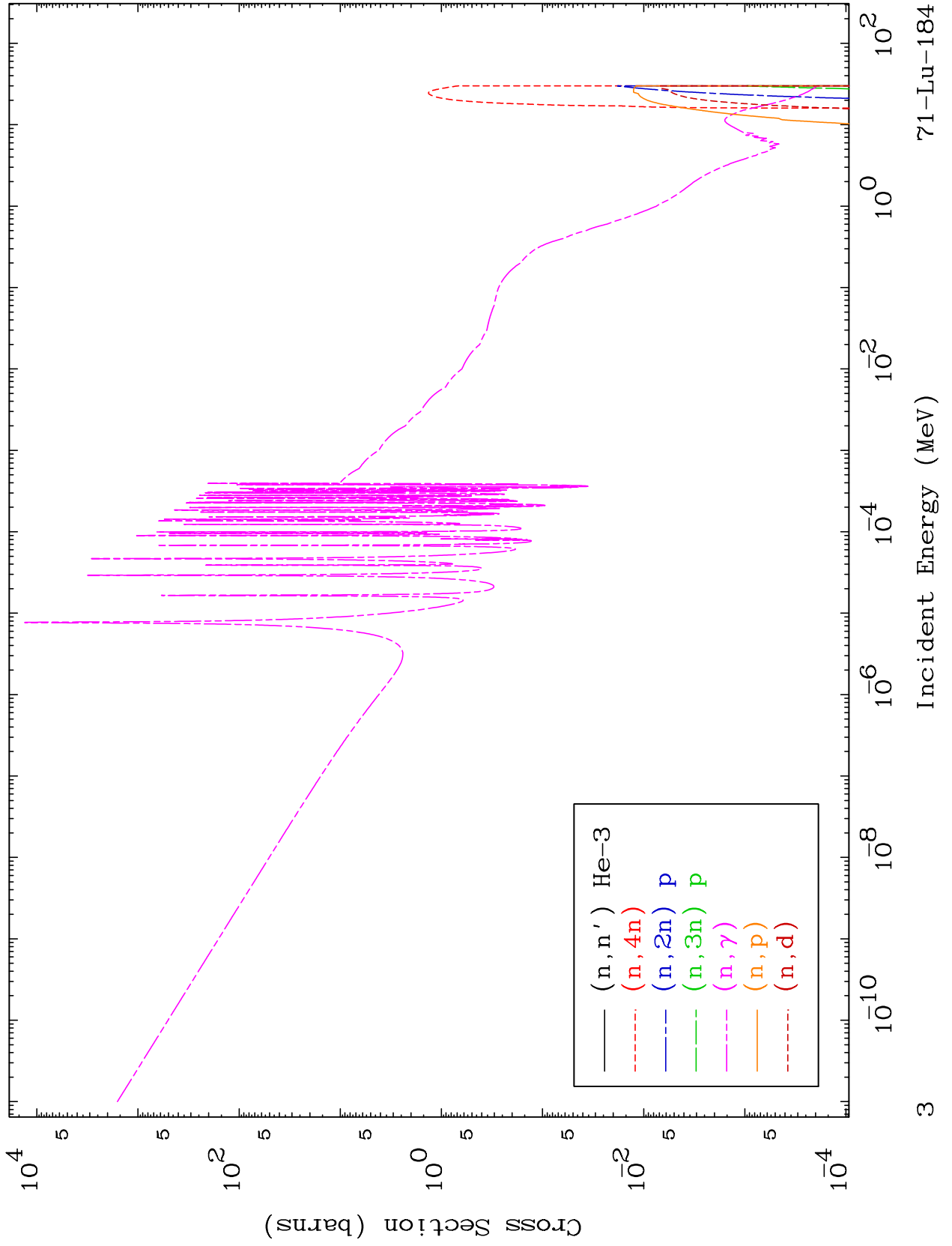
MAT 7152

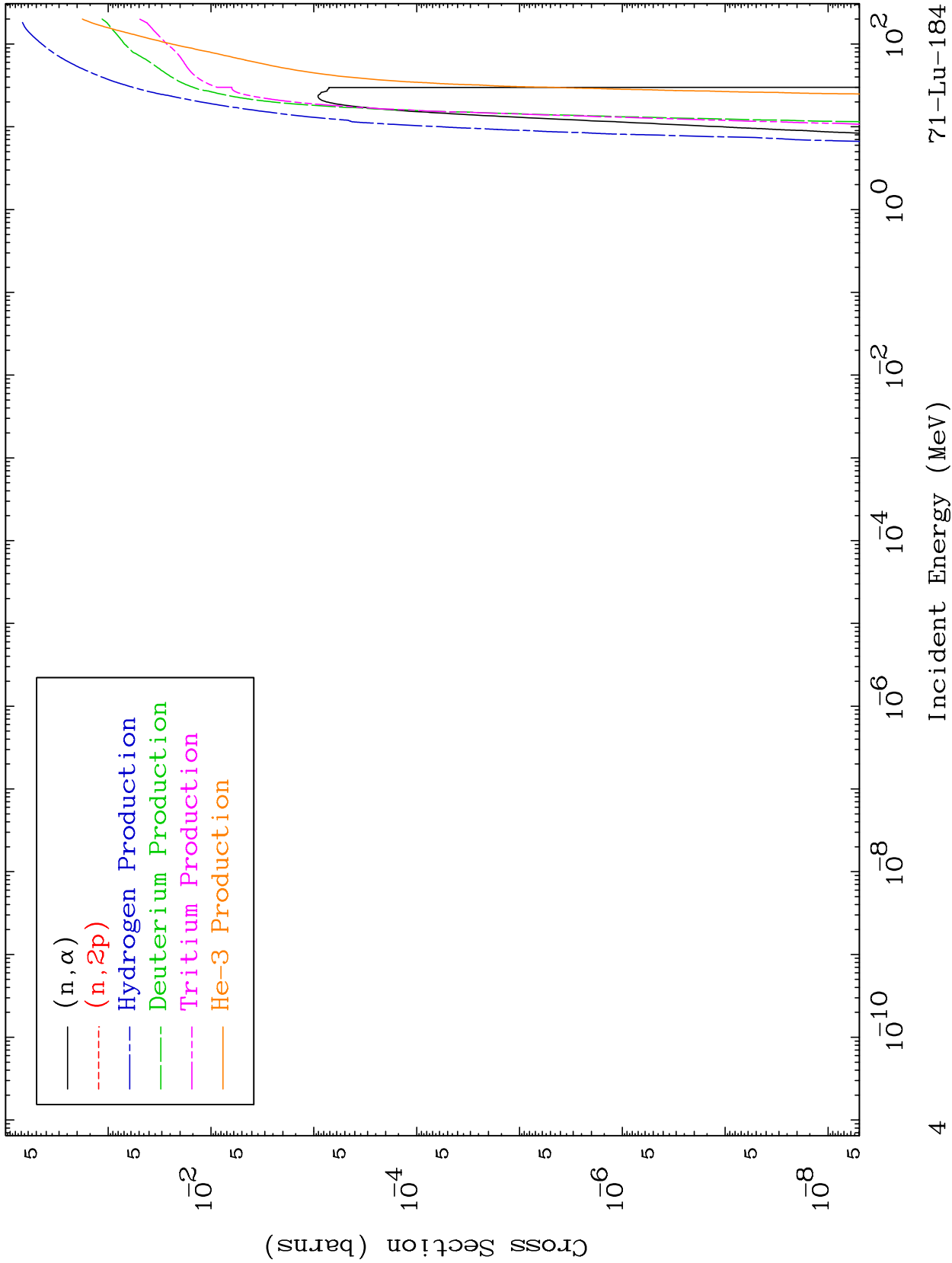
Neutron Major
293 Kelvin Cross Sections

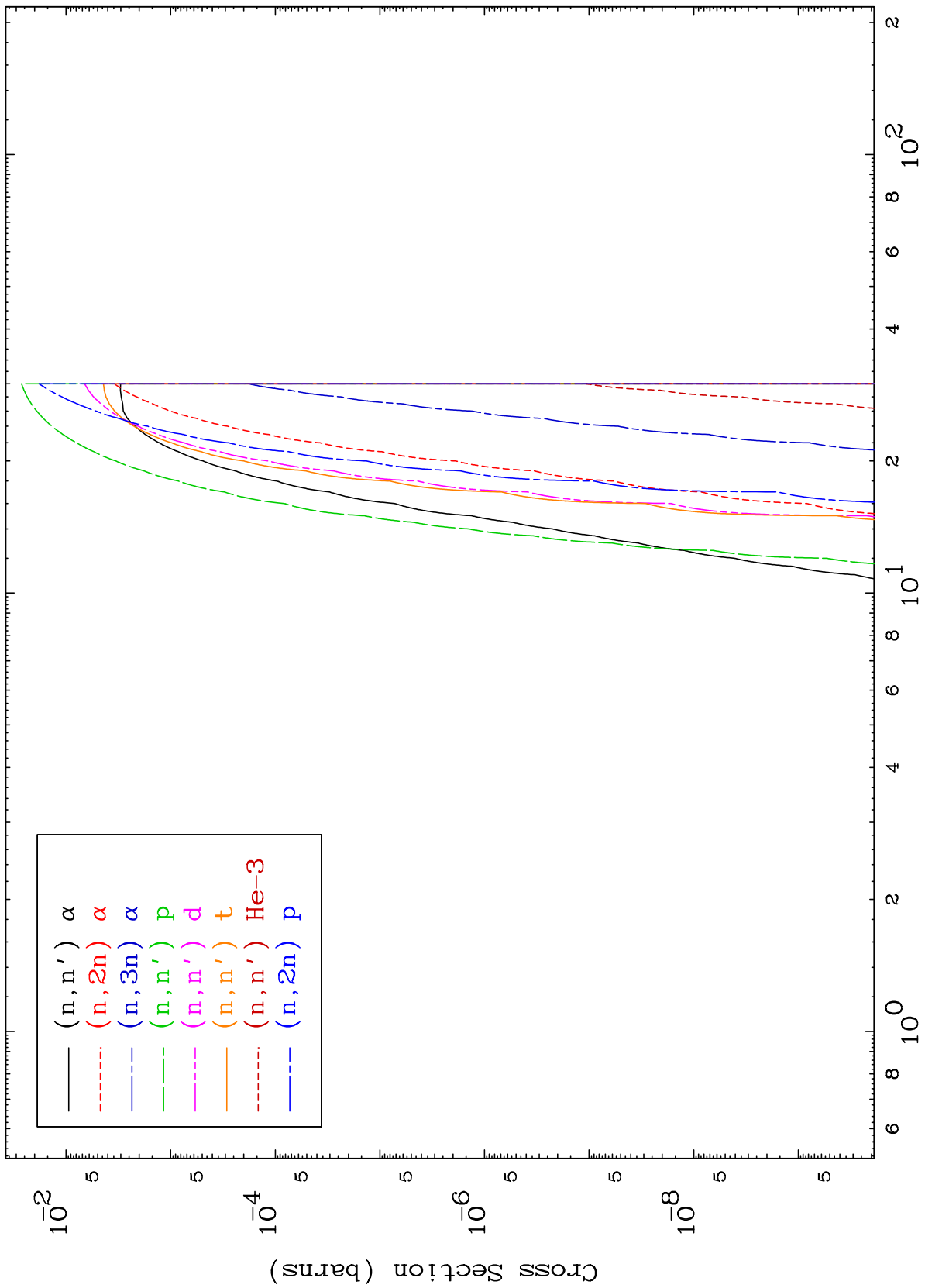
71-Lu-184







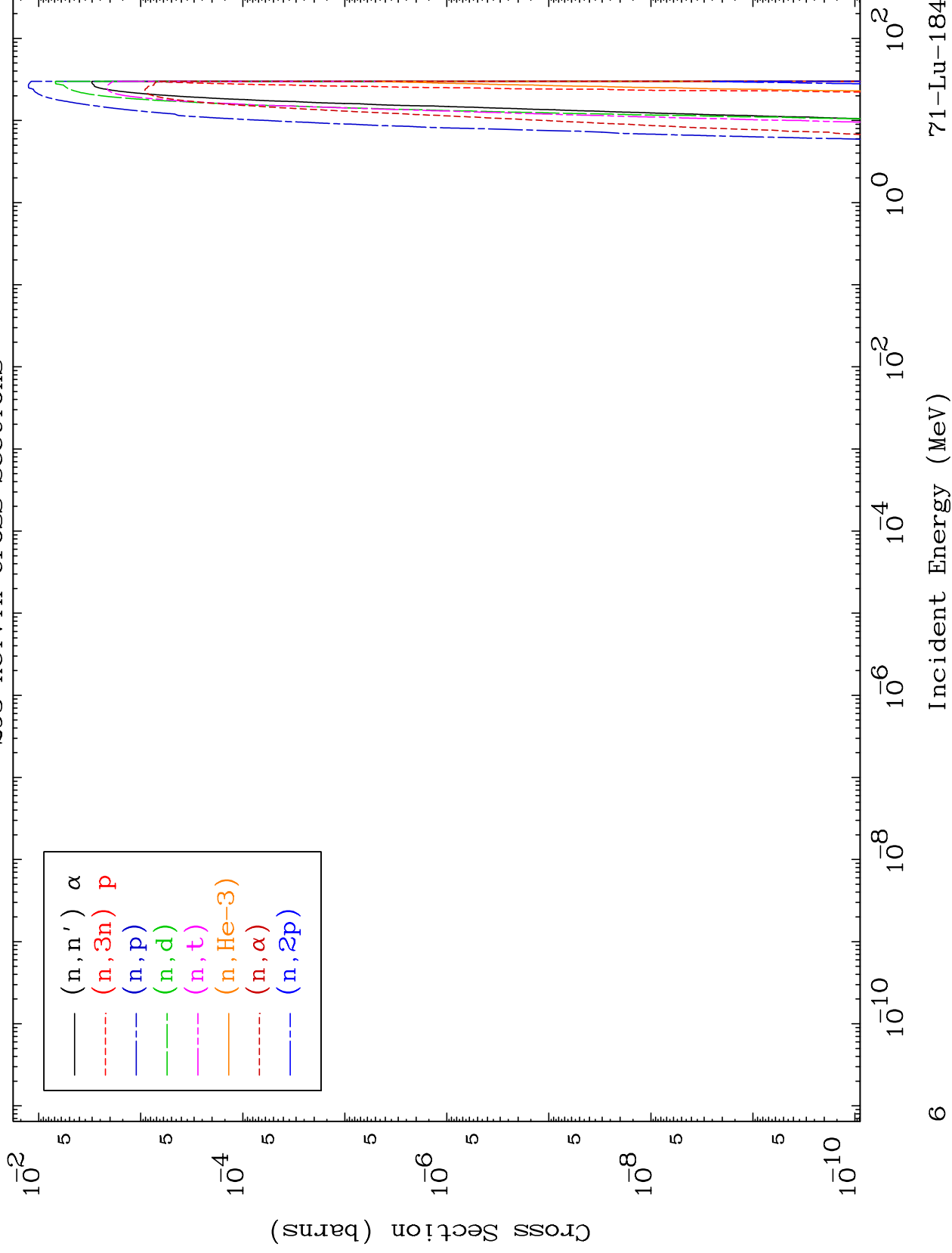




MAT 7152

Charged Particle
293 Kelvin Cross Sections

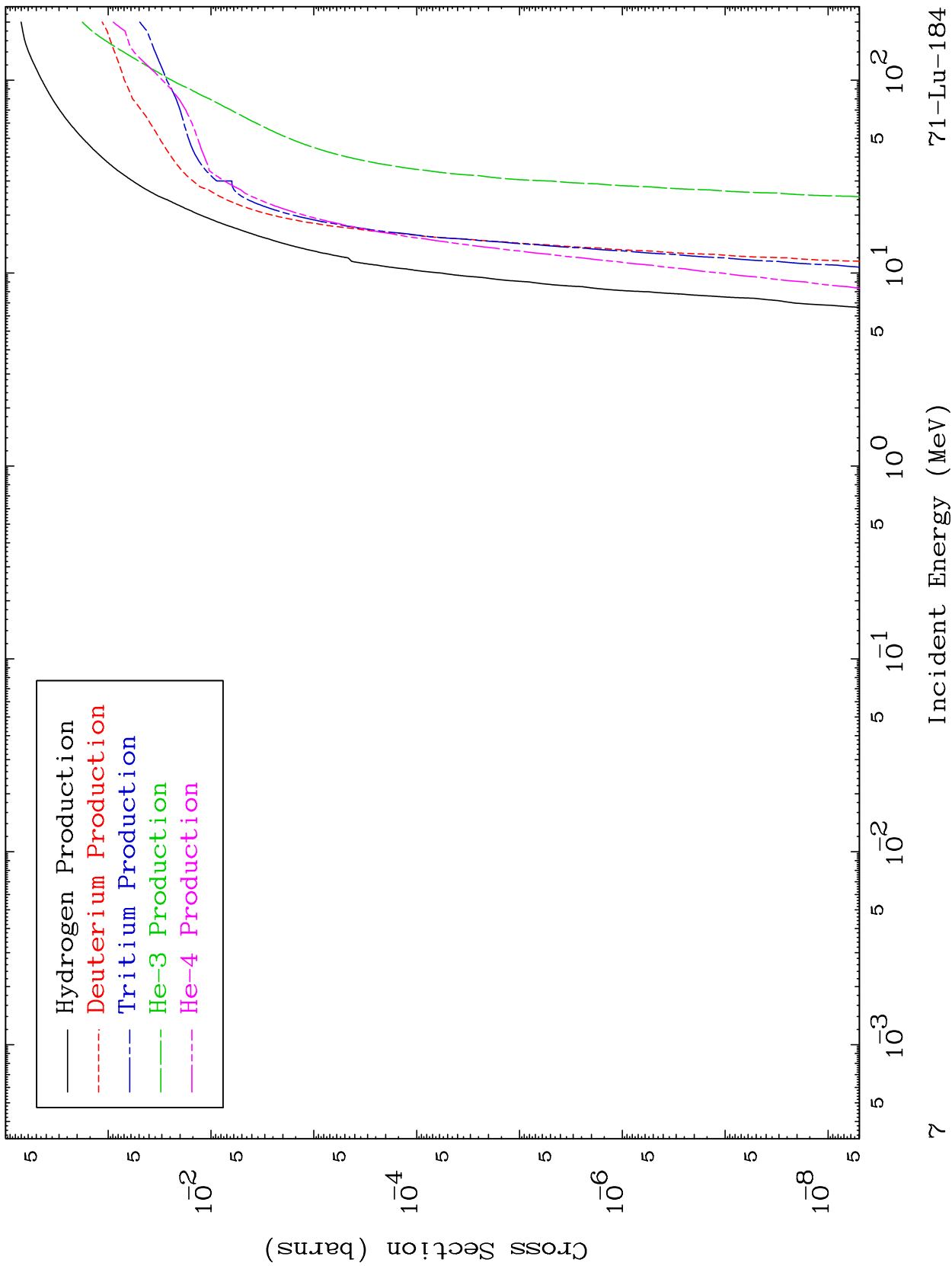
71-Lu-184



MAT 7152

Particle Production
293 Kelvin Cross Sections

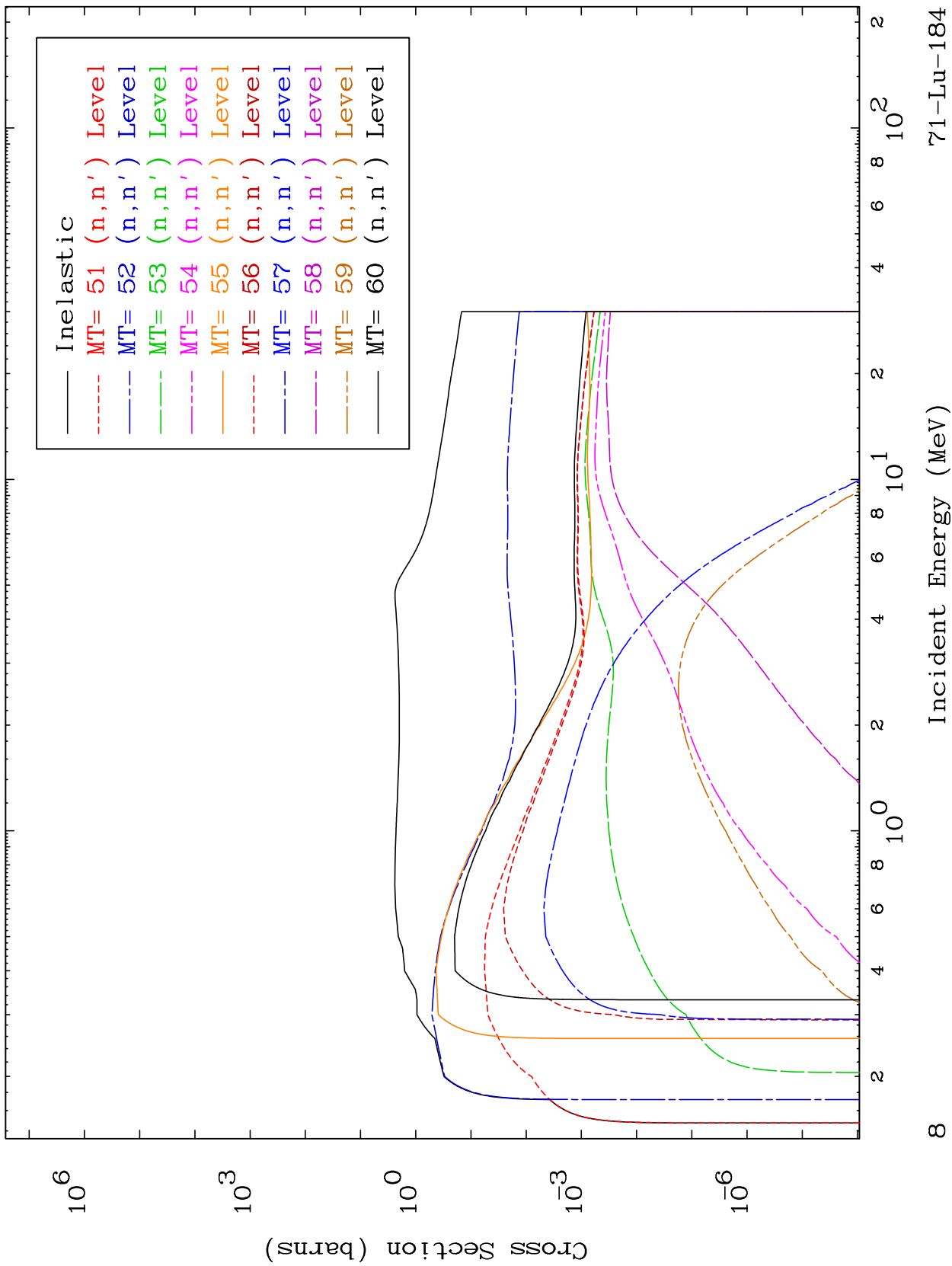
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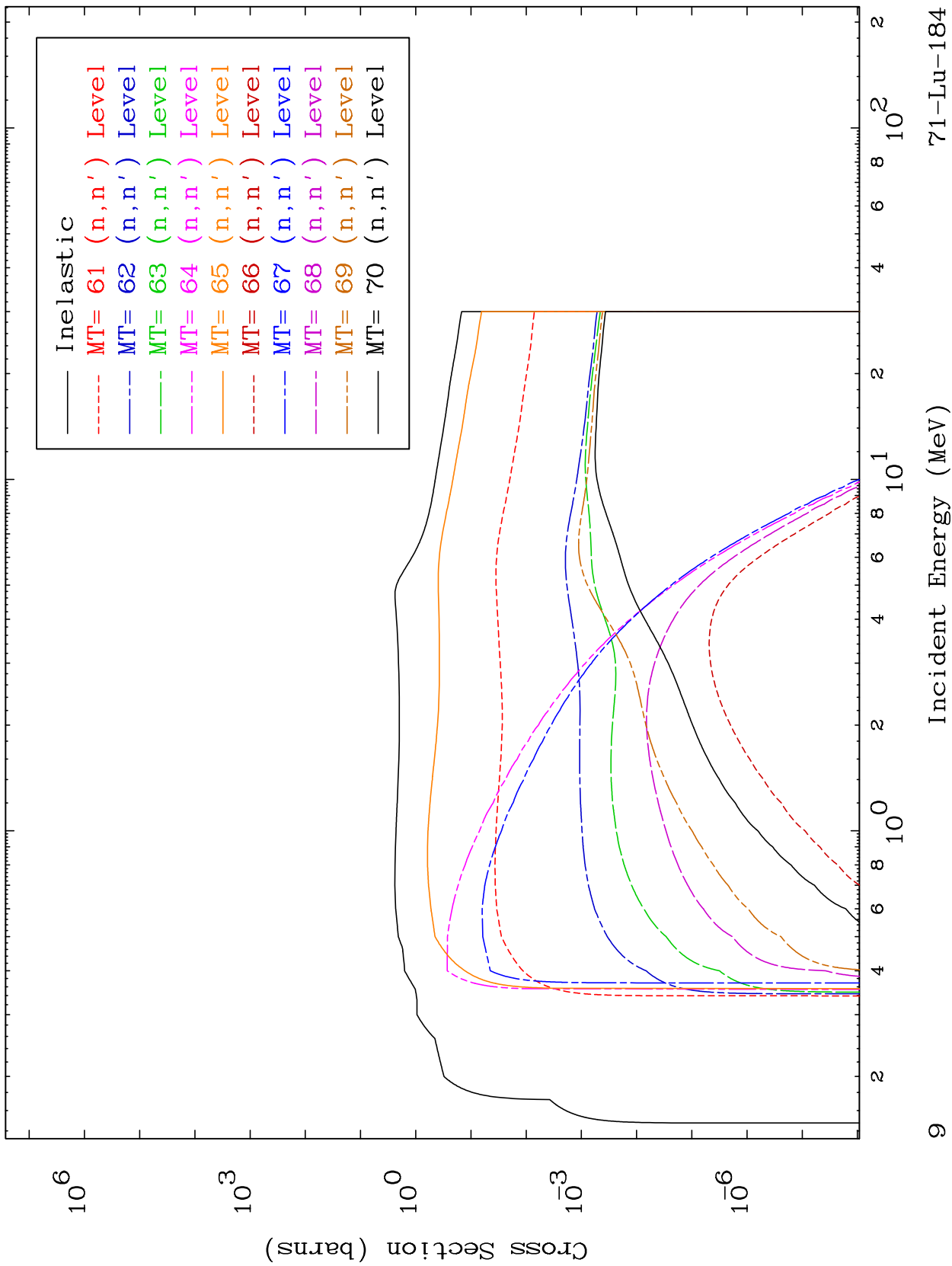


7

Incident Energy (MeV)

71-Lu-184



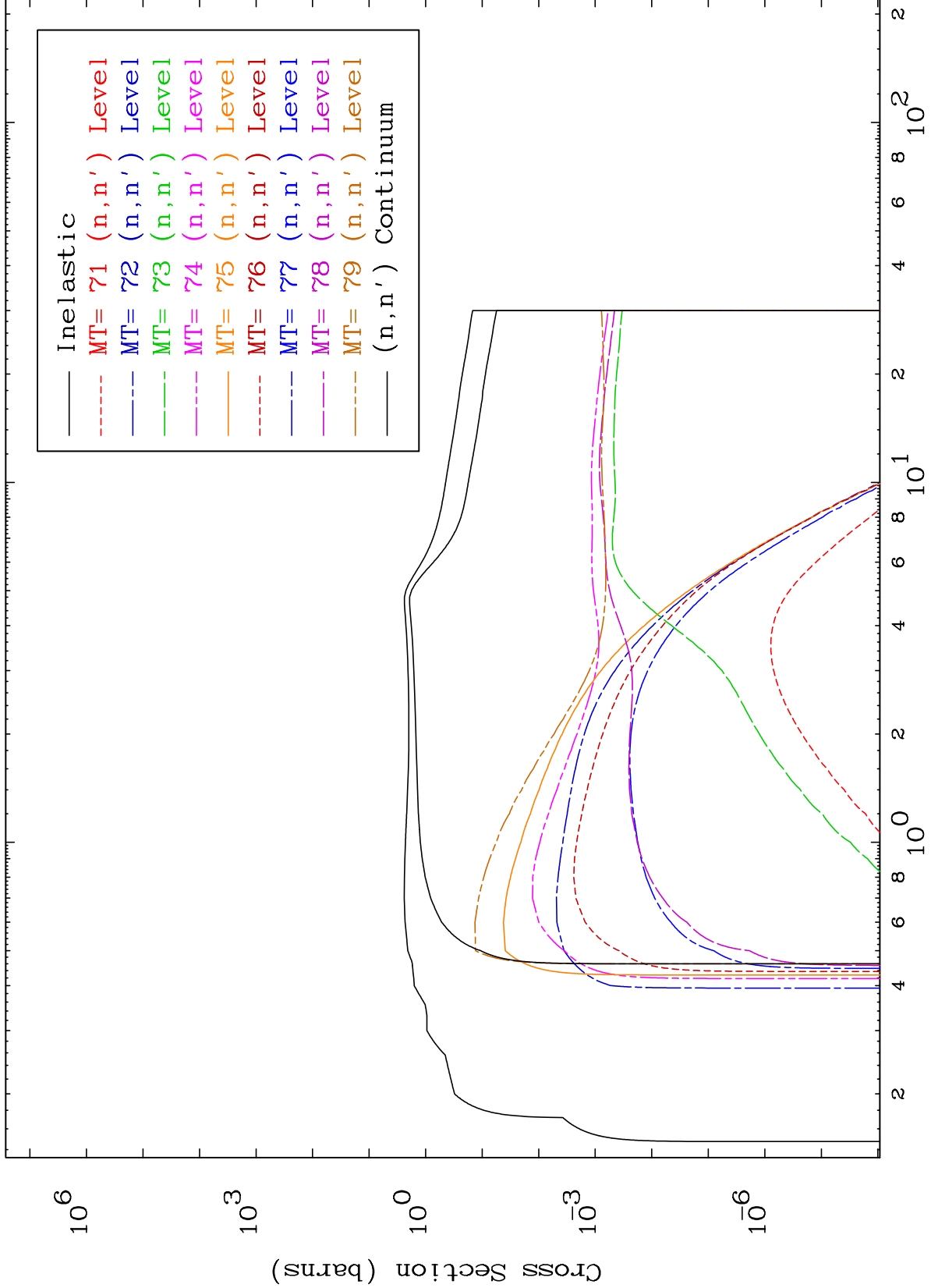


MAT 7152

(n,n') Levels

71-Lu-184

293 Kelvin Cross Sections



10

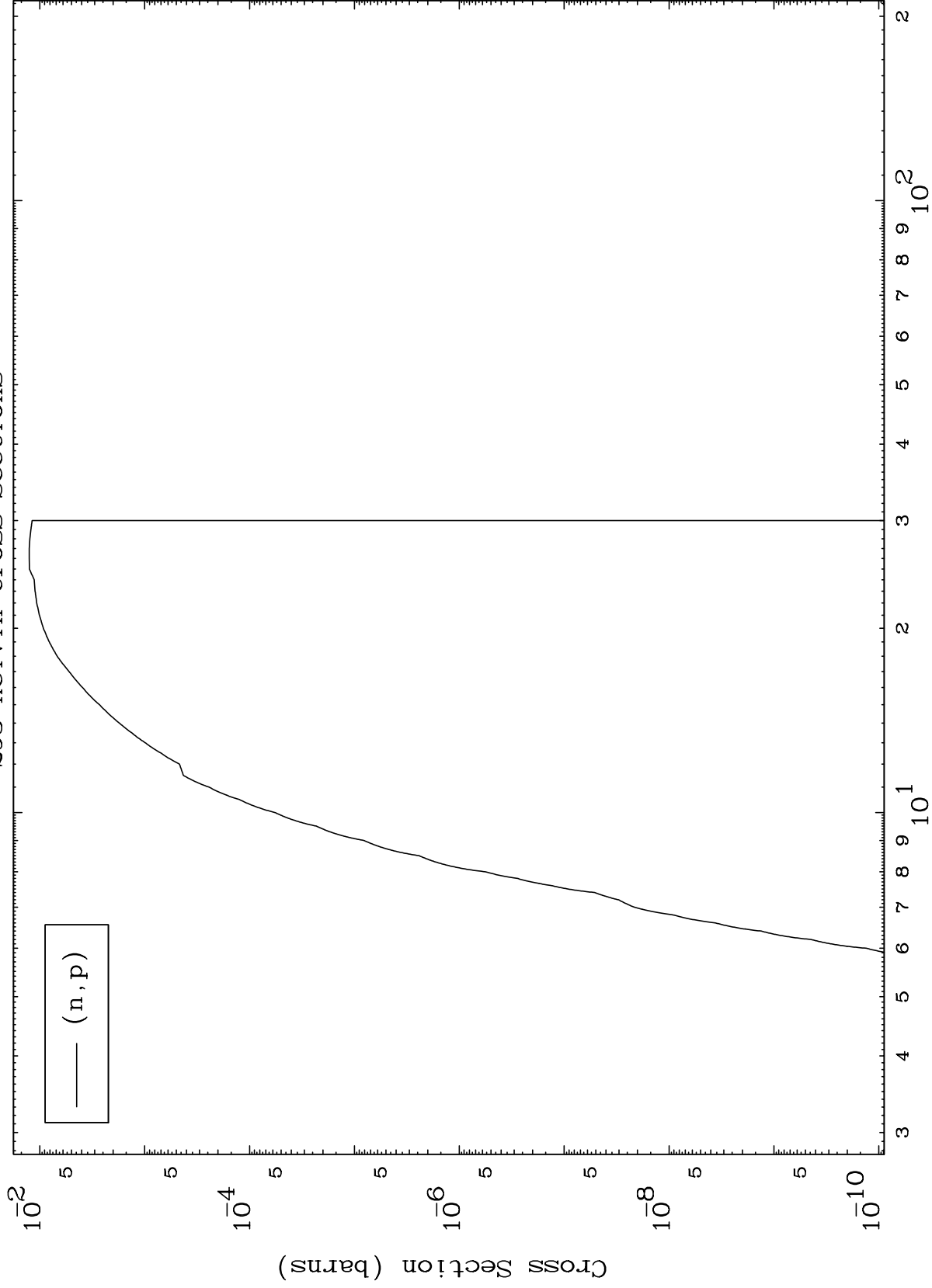
Incident Energy (MeV)

71-Lu-184

MAT 7152

(n,p) Levels
293 Kelvin Cross Sections

71-Lu-184



11

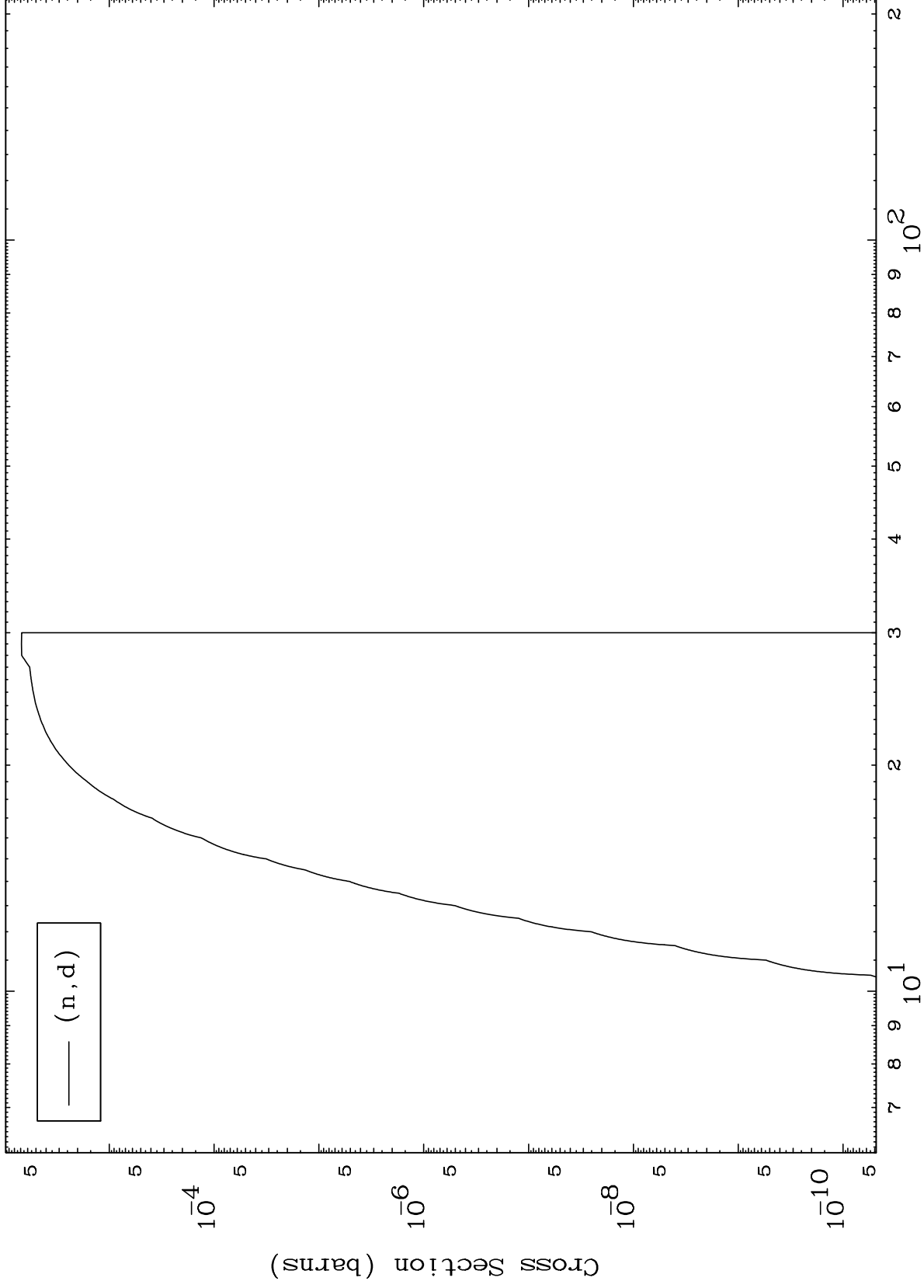
Incident Energy (MeV)

71-Lu-184

MAT 7152

(n,d) Levels
293 Kelvin Cross Sections

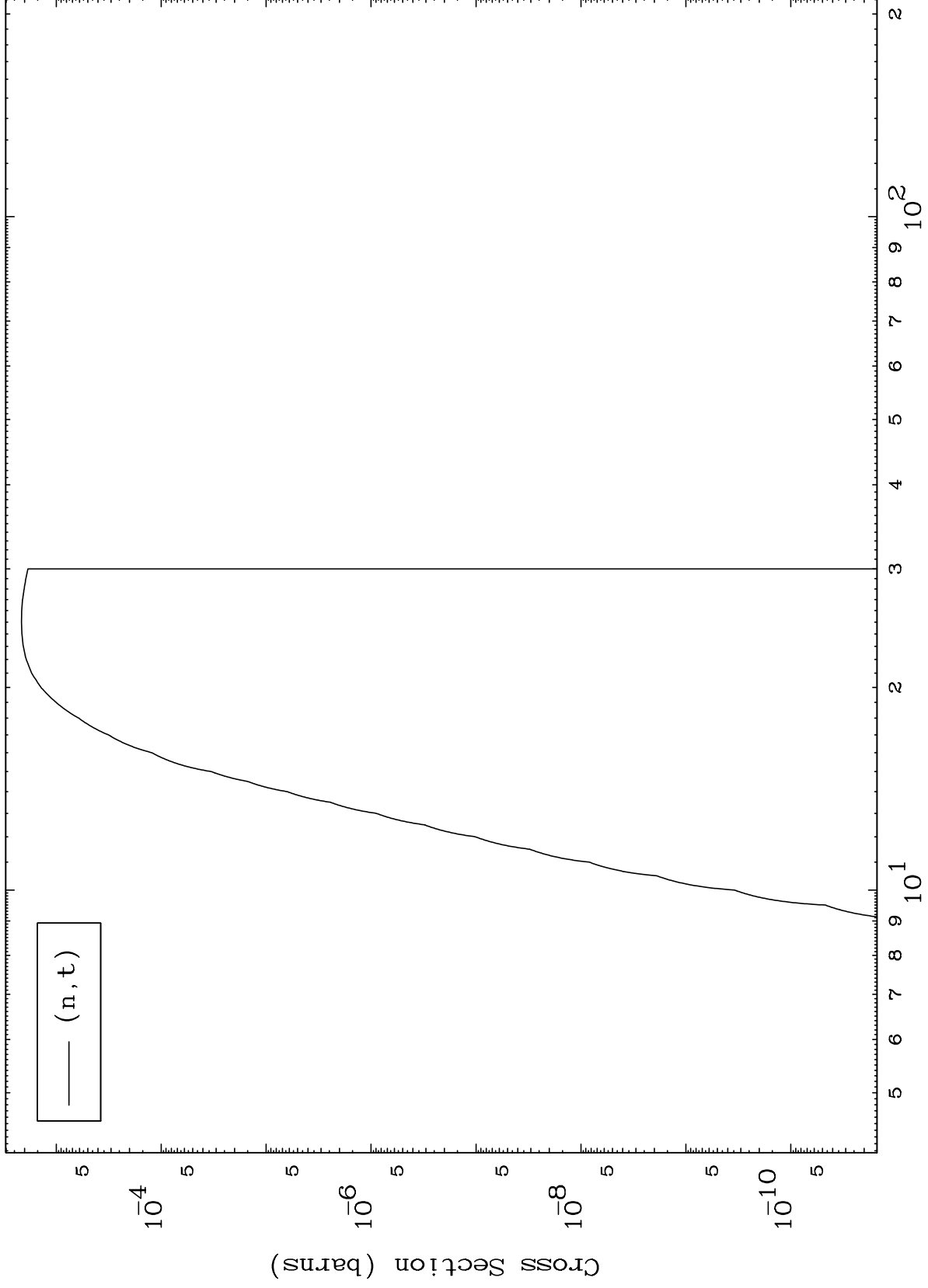
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12

Incident Energy (MeV)

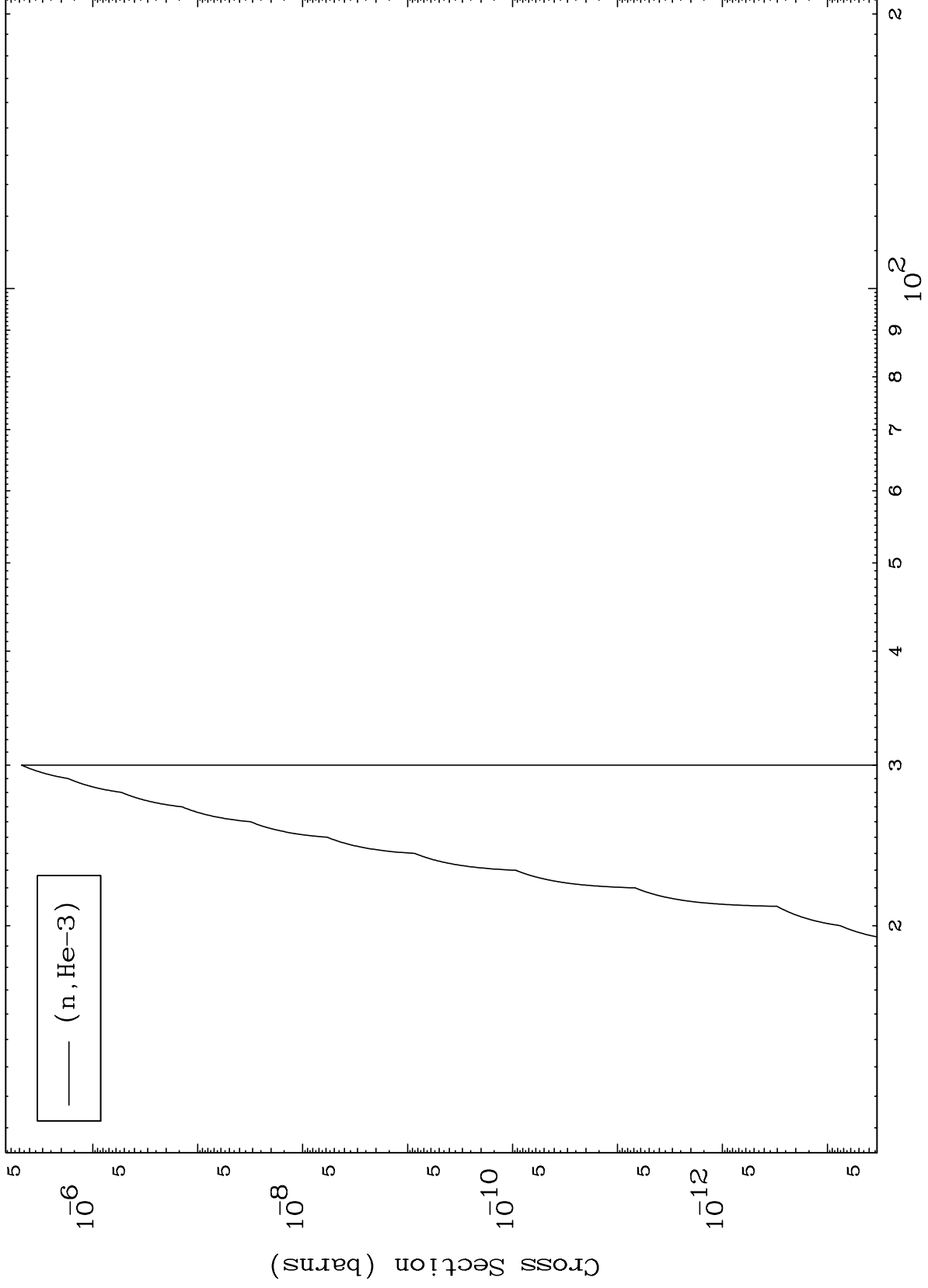
71-Lu-184



MAT 7152

(n,He3) Levels
293 Kelvin Cross Sections

71-Lu-184



14

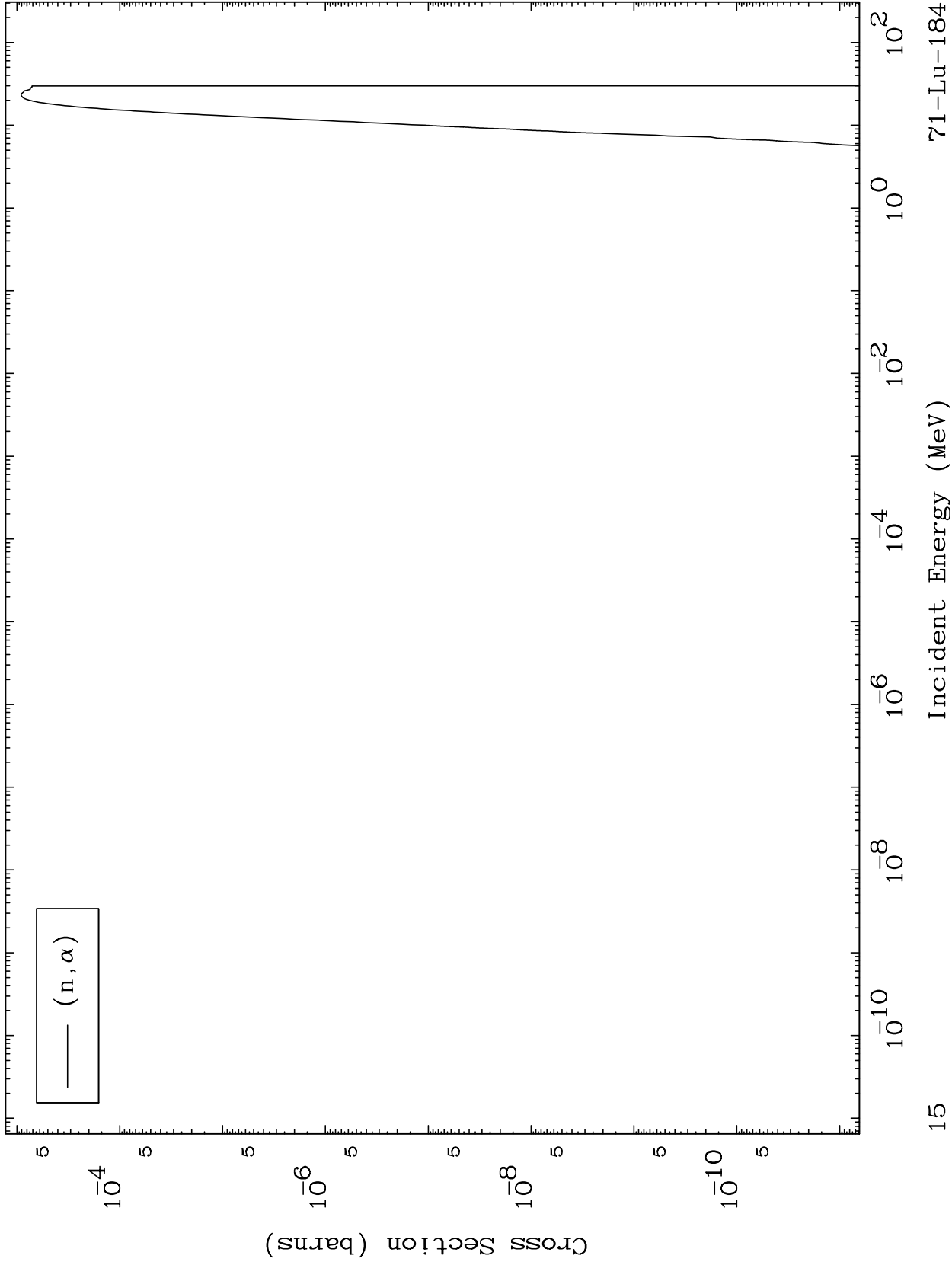
Incident Energy (MeV)

71-Lu-184

MAT 7152

(n, α) Levels
293 Kelvin Cross Sections

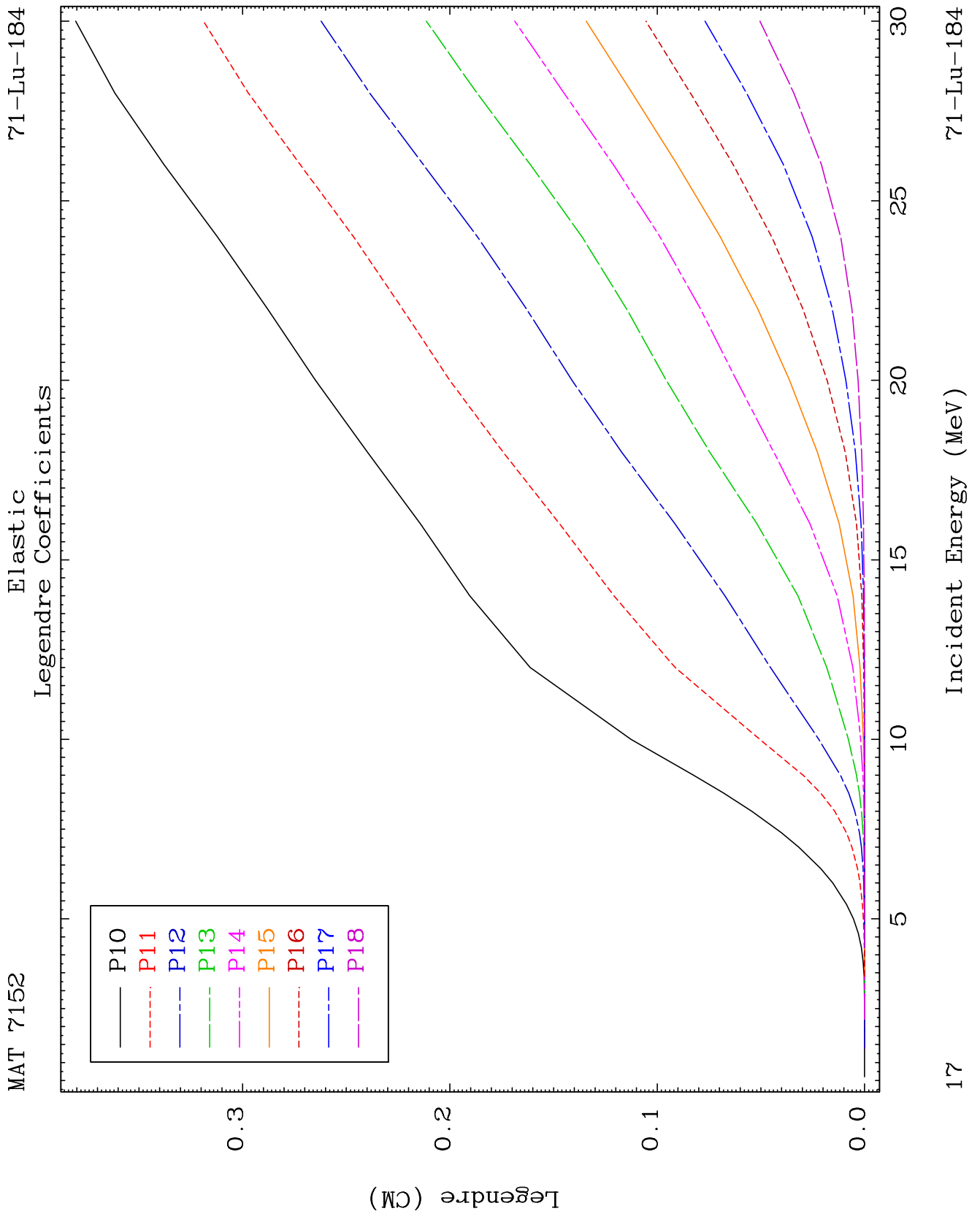
71-Lu-184



15

Incident Energy (MeV)

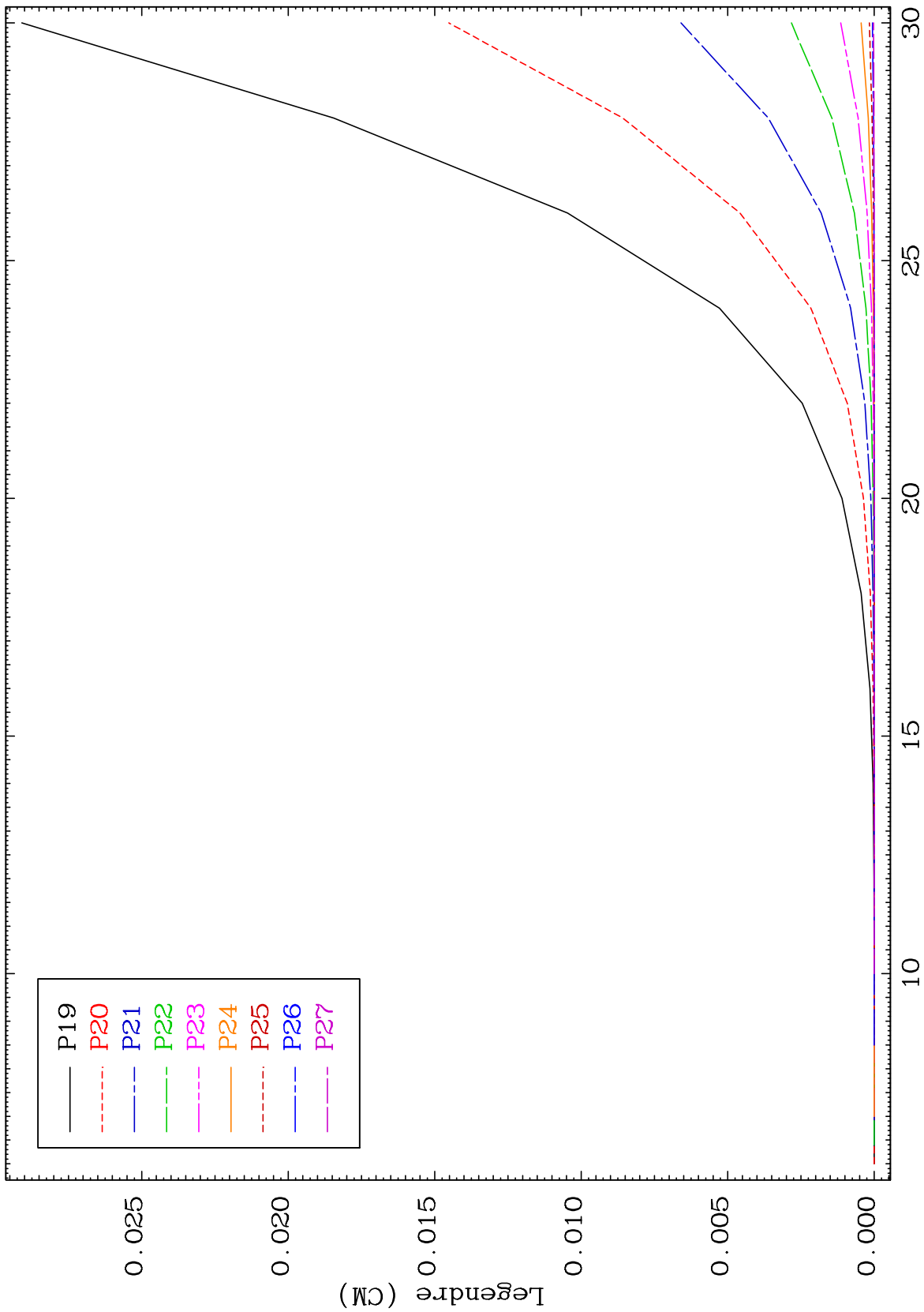
71-Lu-184



MAT 7152

Elastic Legendre Coefficients

71-Lu-184



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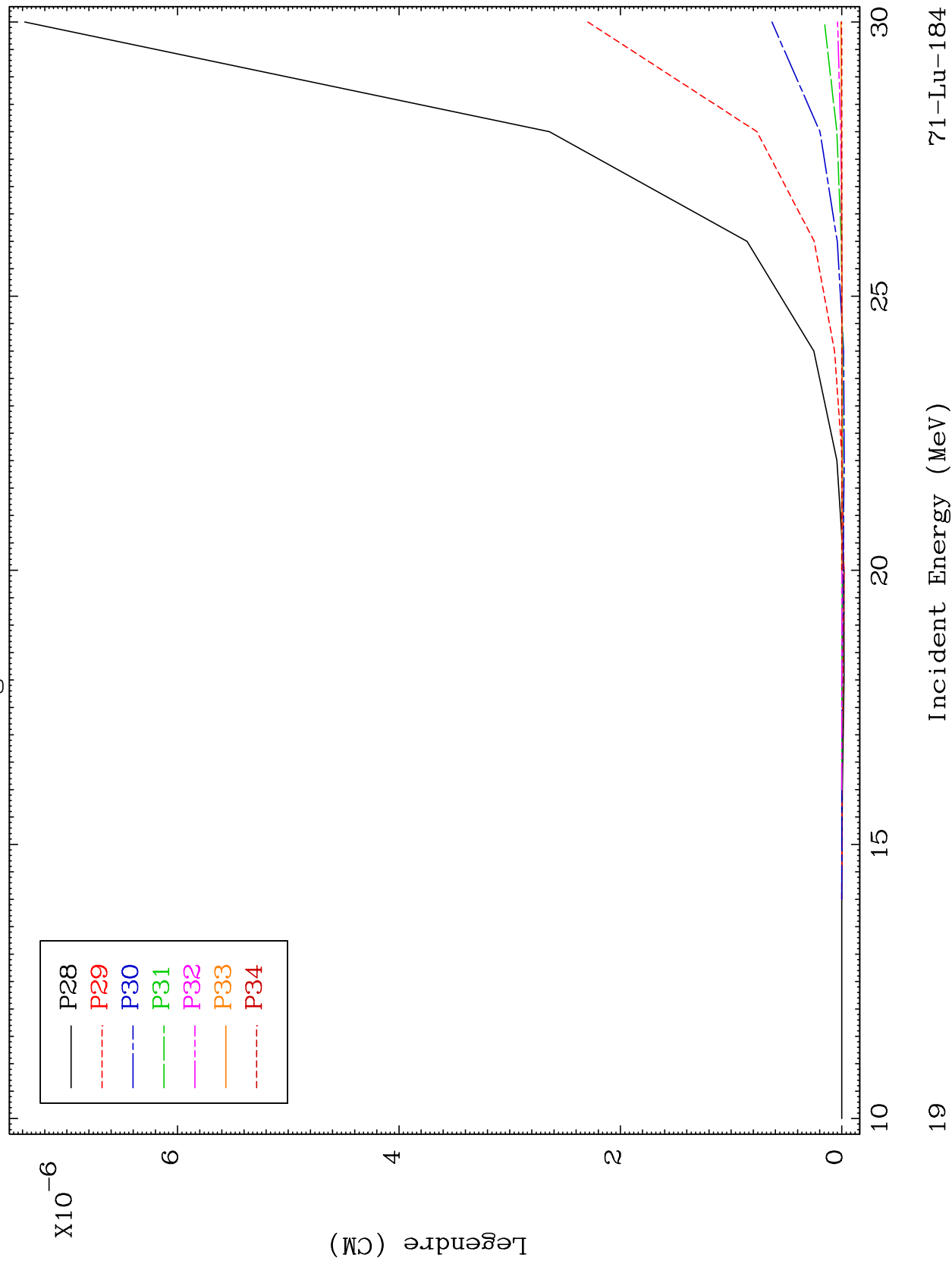
Incident Energy (MeV)

71-Lu-184

MAT 7152

Elastic Legendre Coefficients

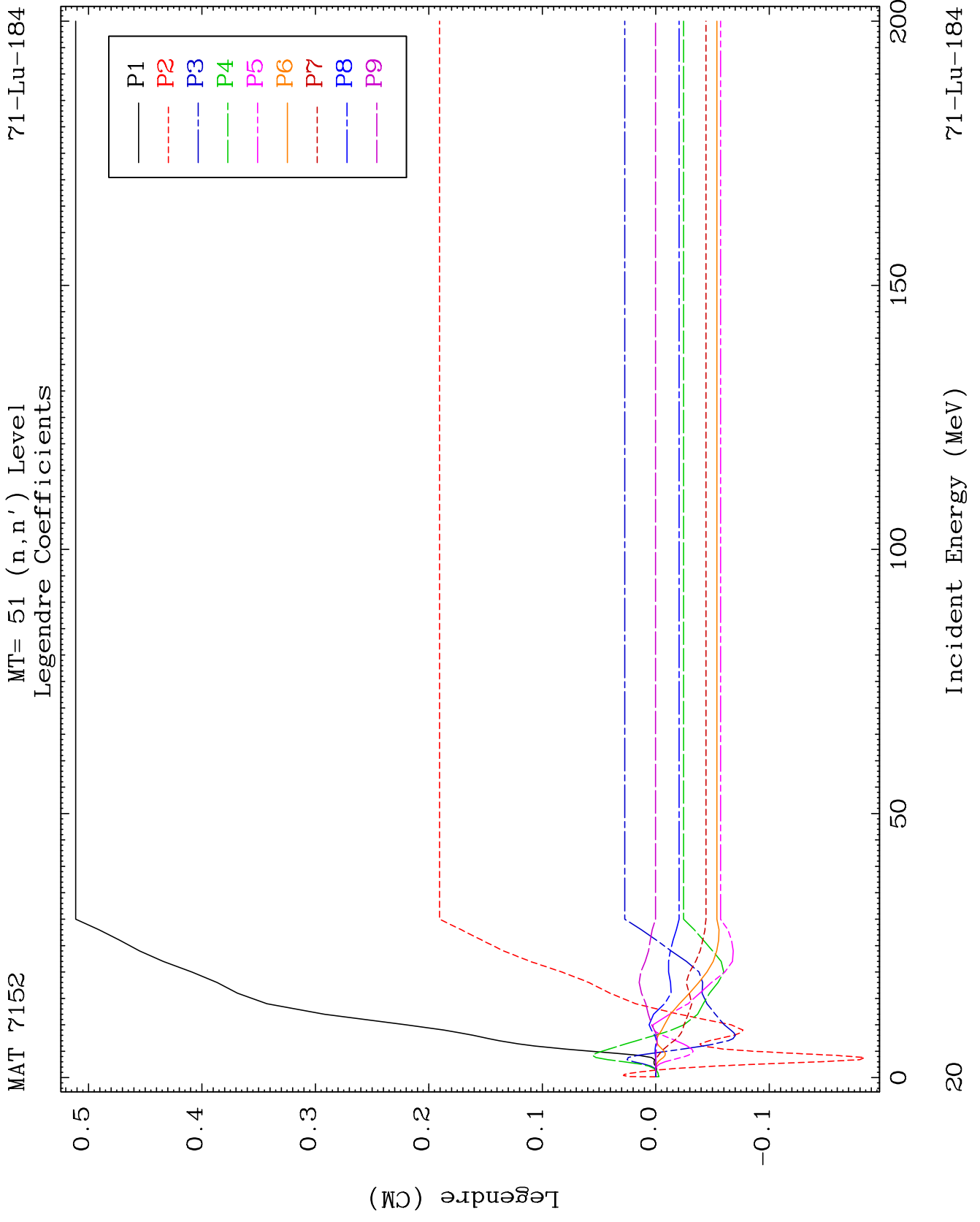
⁷¹Lu-184

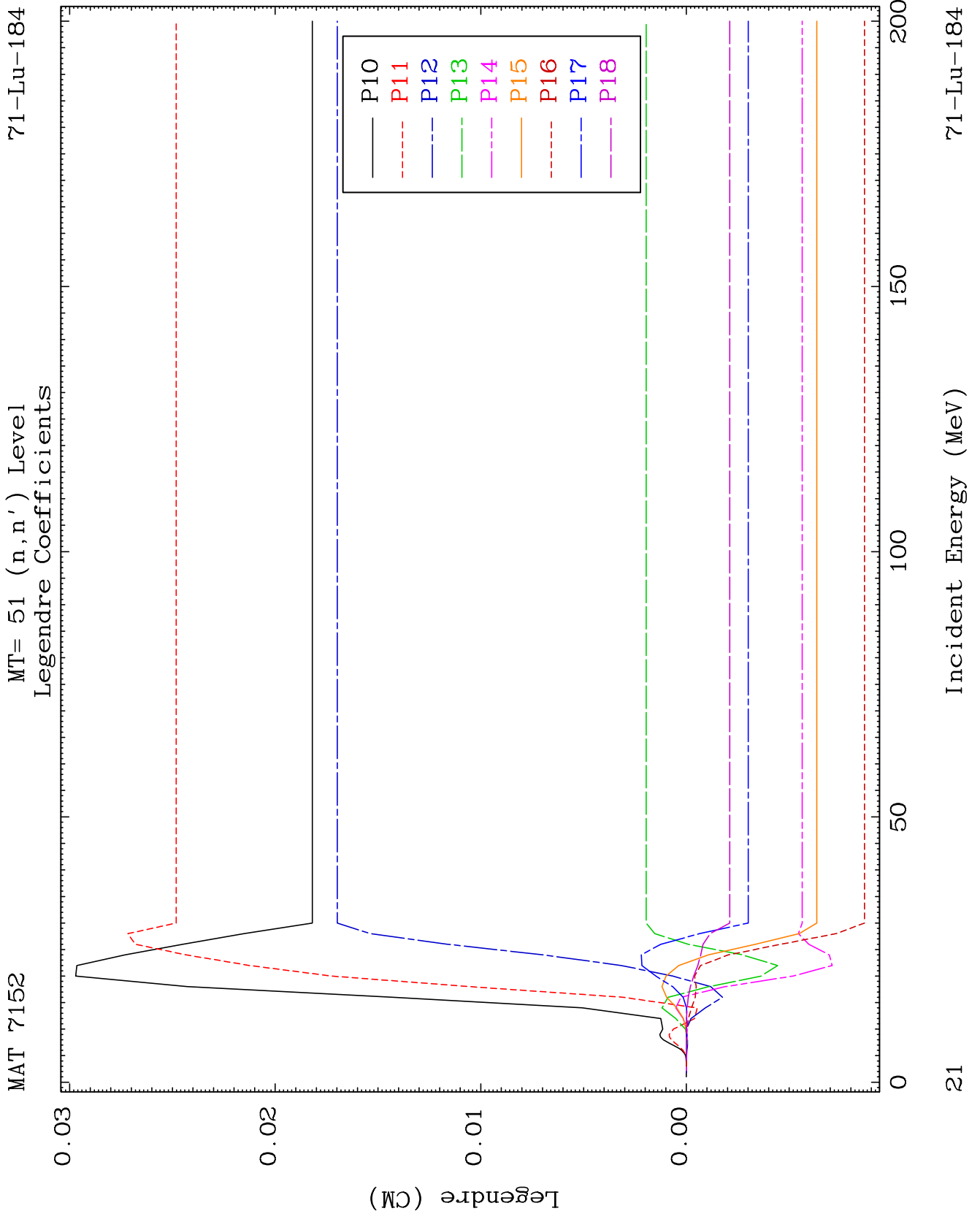


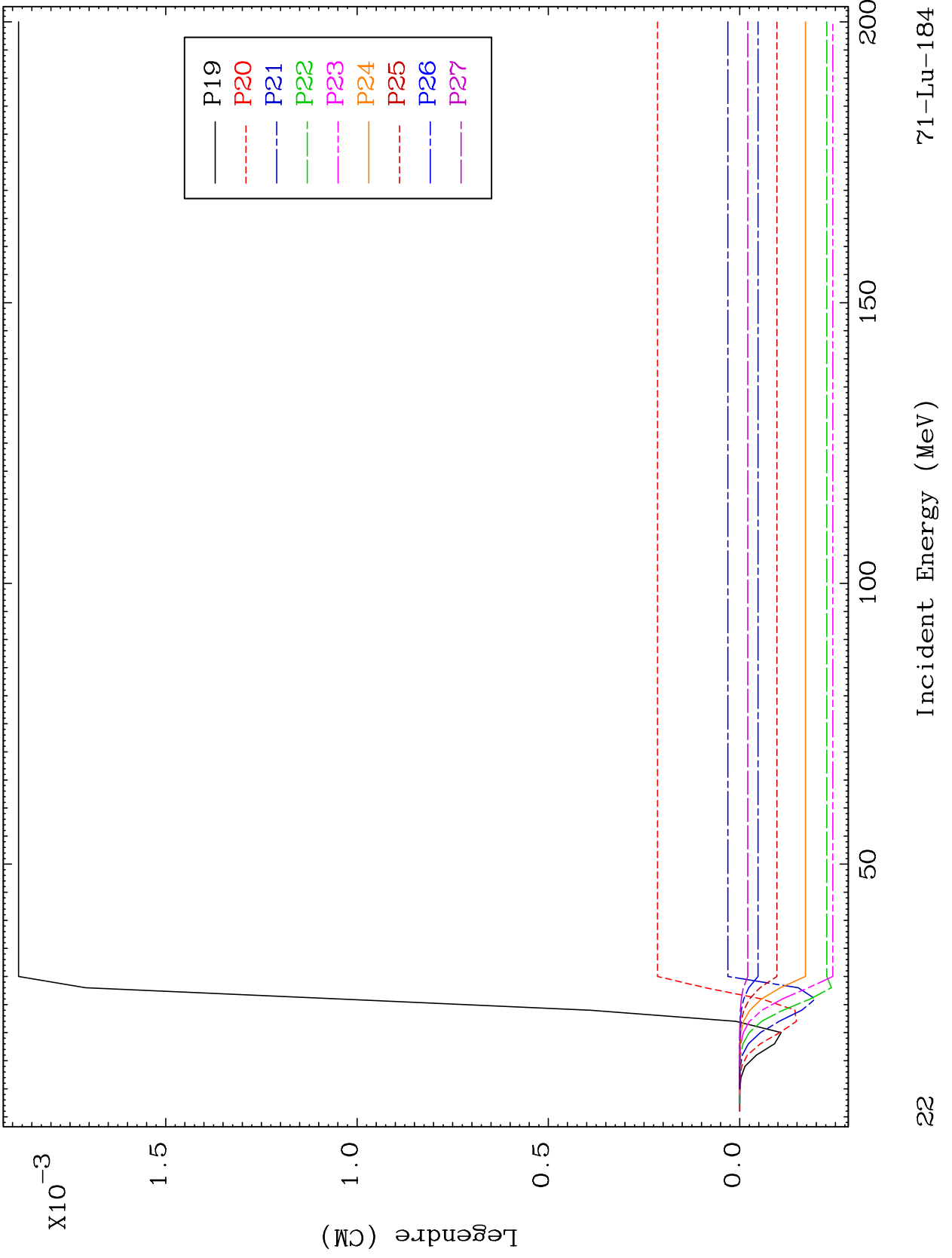
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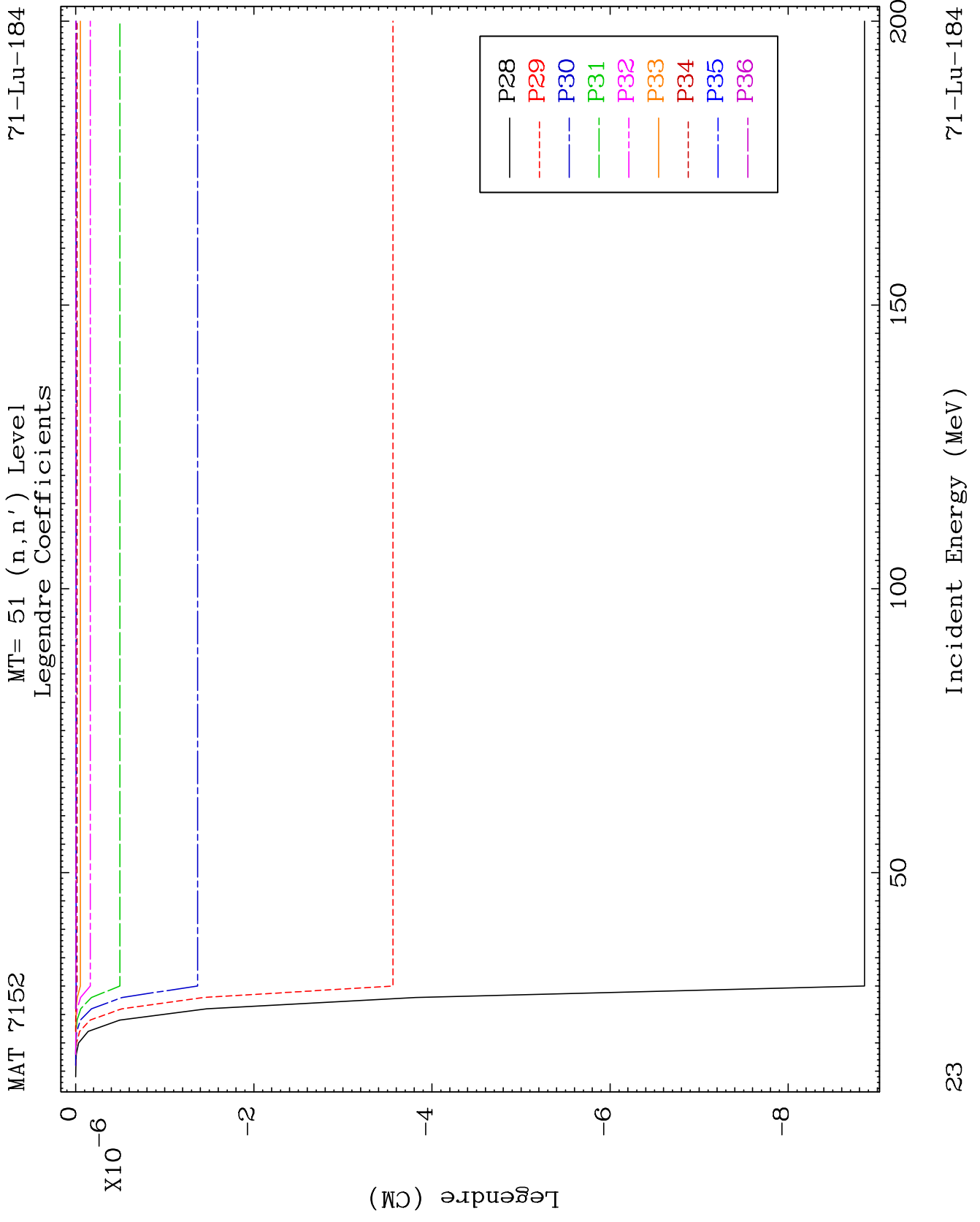
Incident Energy (MeV)

⁷¹Lu-184





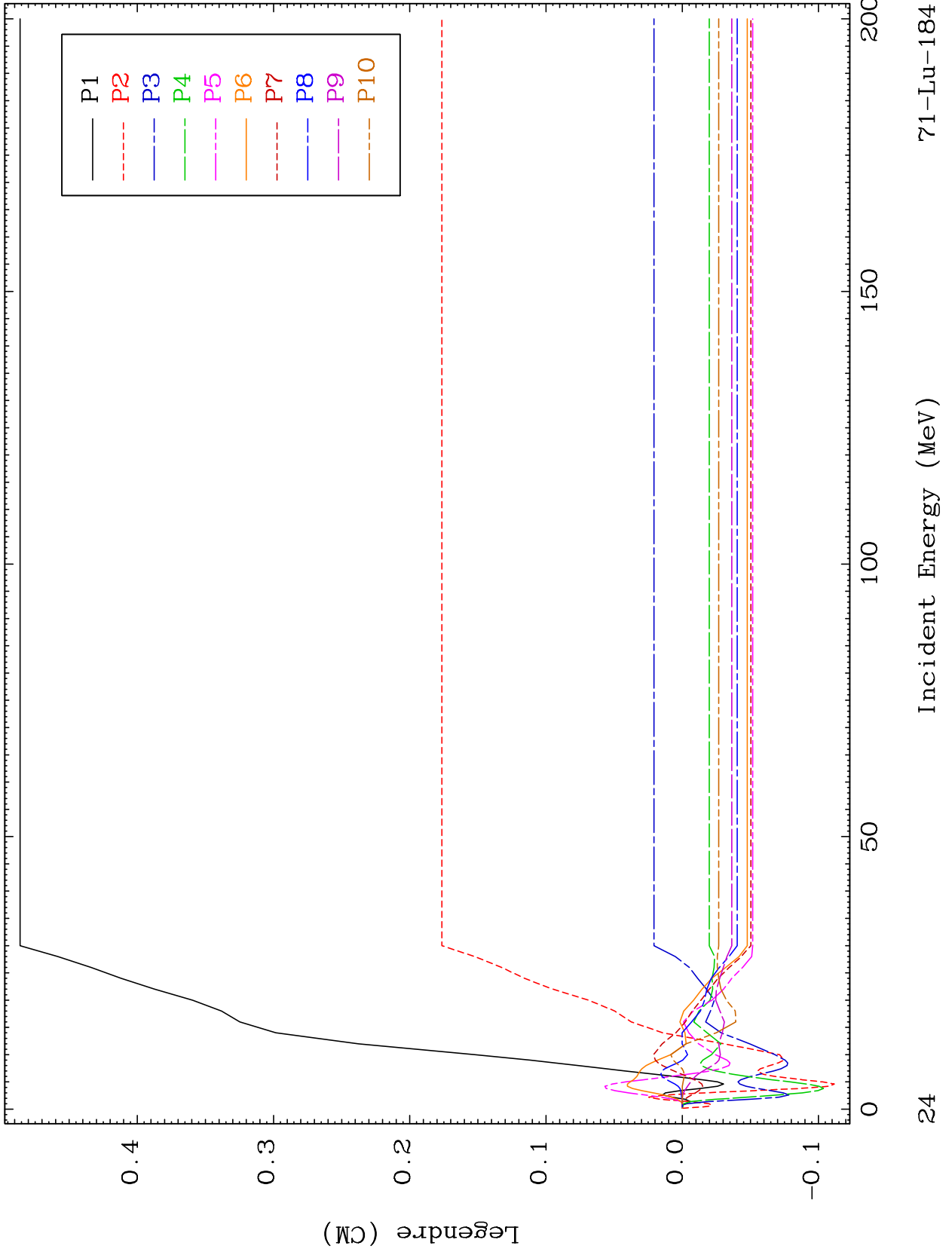




MAT 7152

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

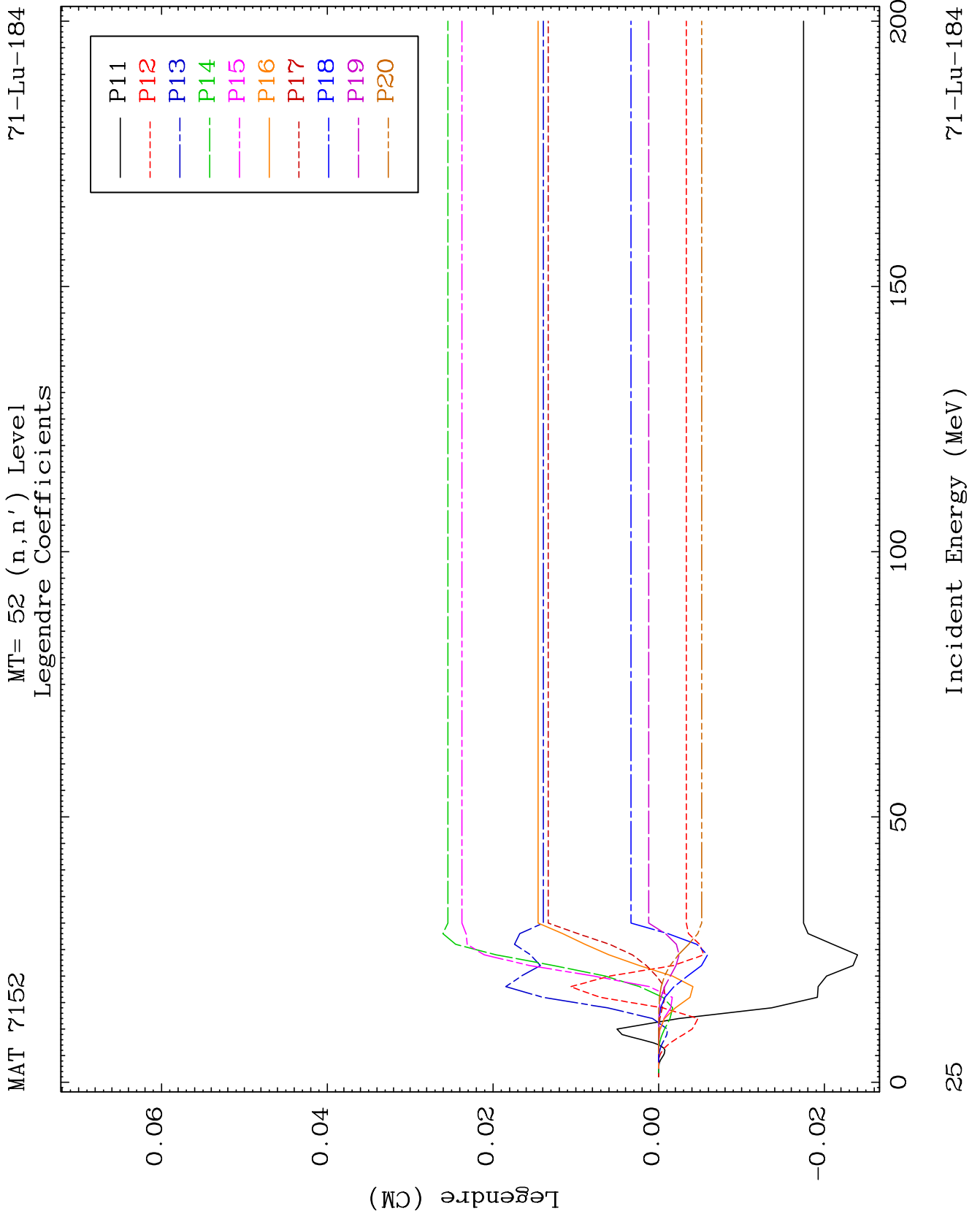
71-Lu-184



24

Incident Energy (MeV)

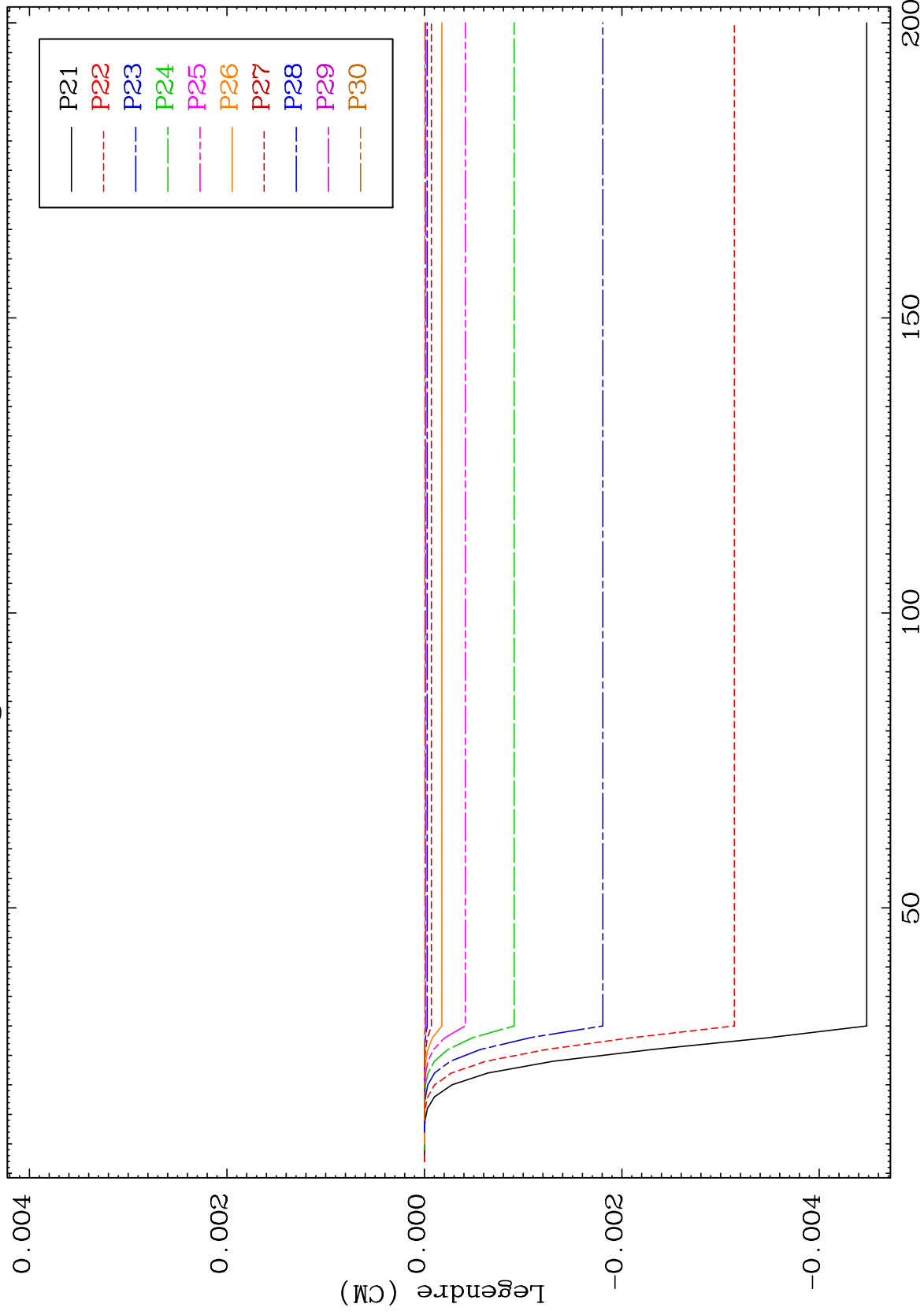
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MAT 7152

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

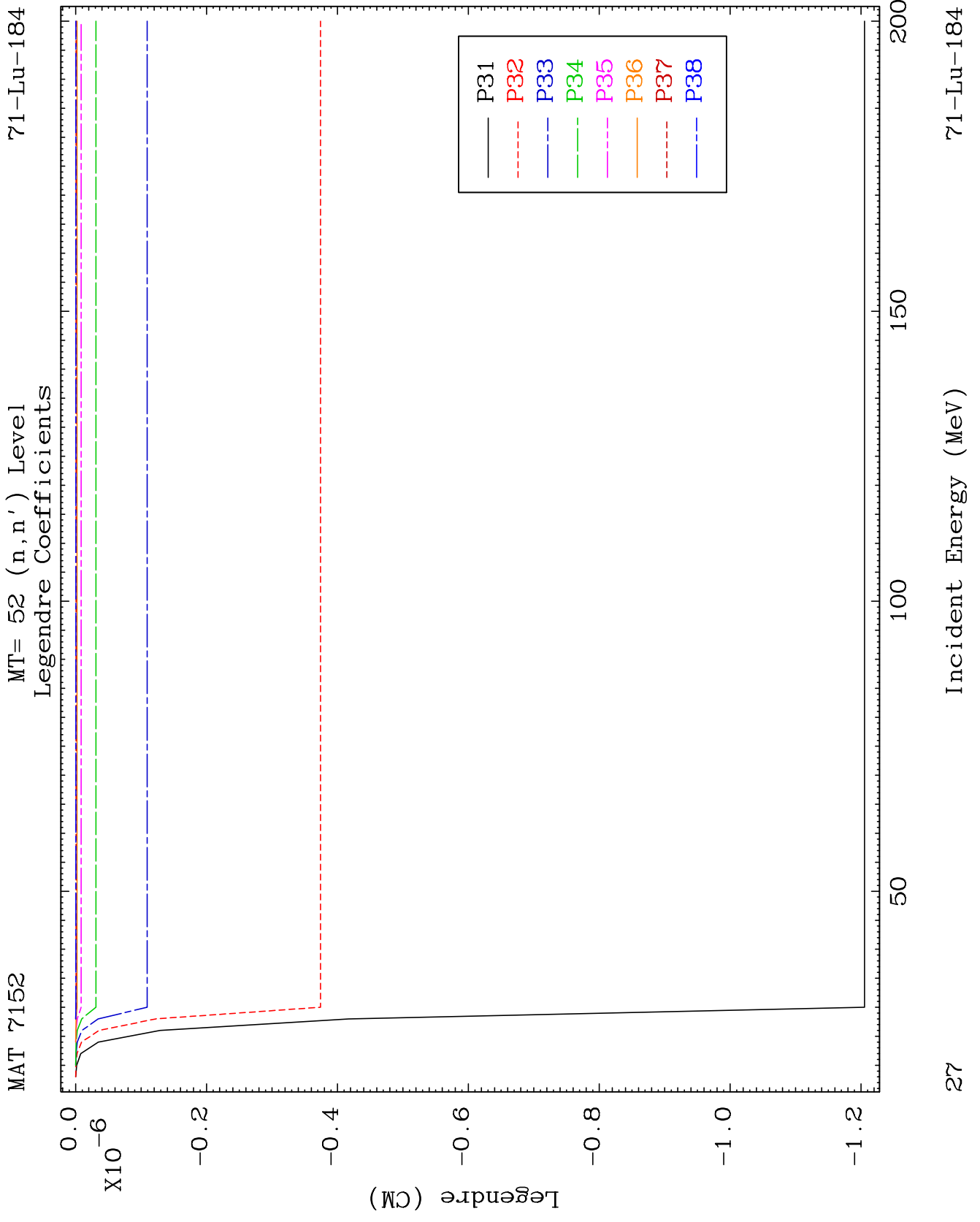
71-Lu-184



26

Incident Energy (MeV)

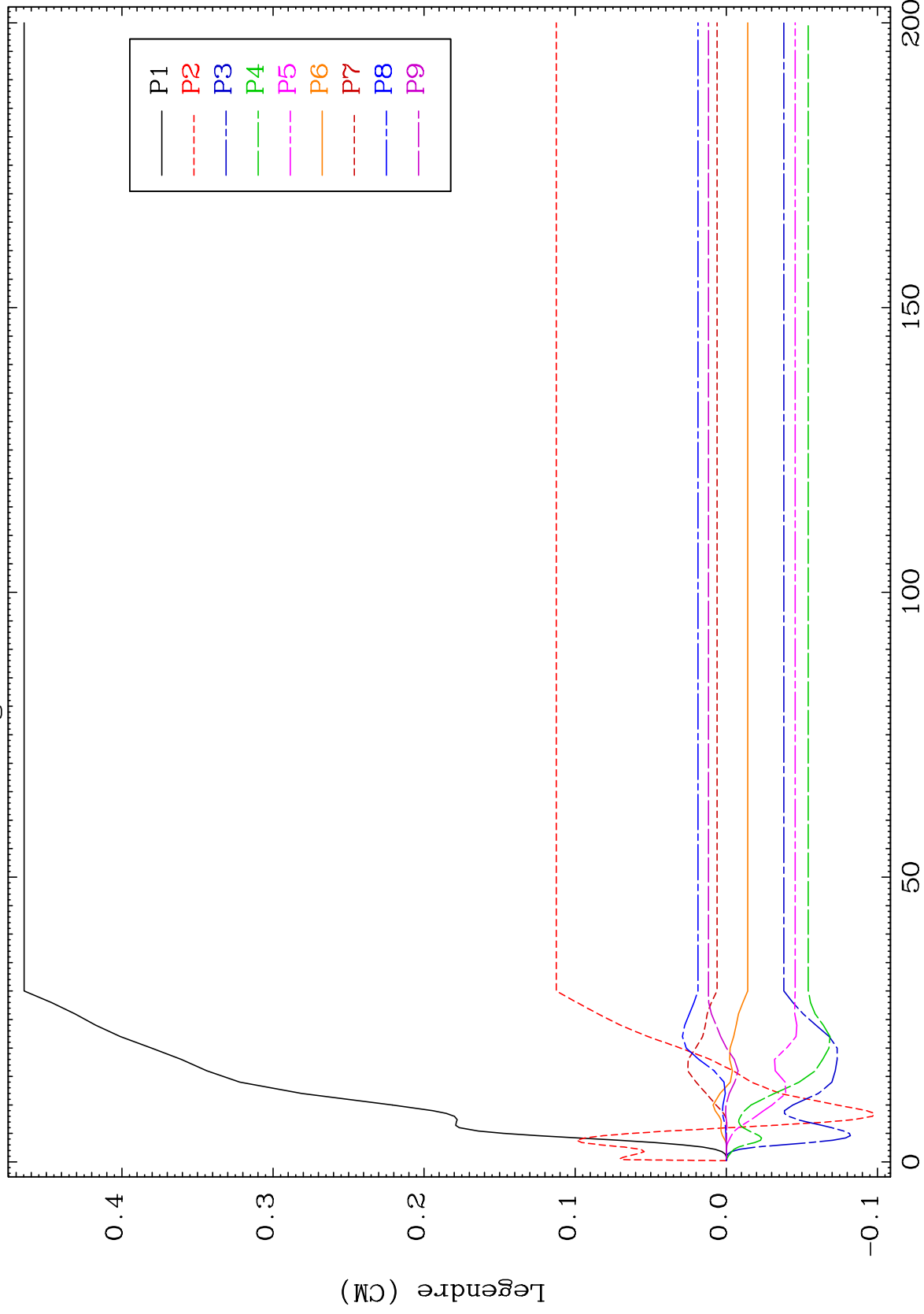
71-Lu-184



MAT 7152

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

71-Lu-184



28

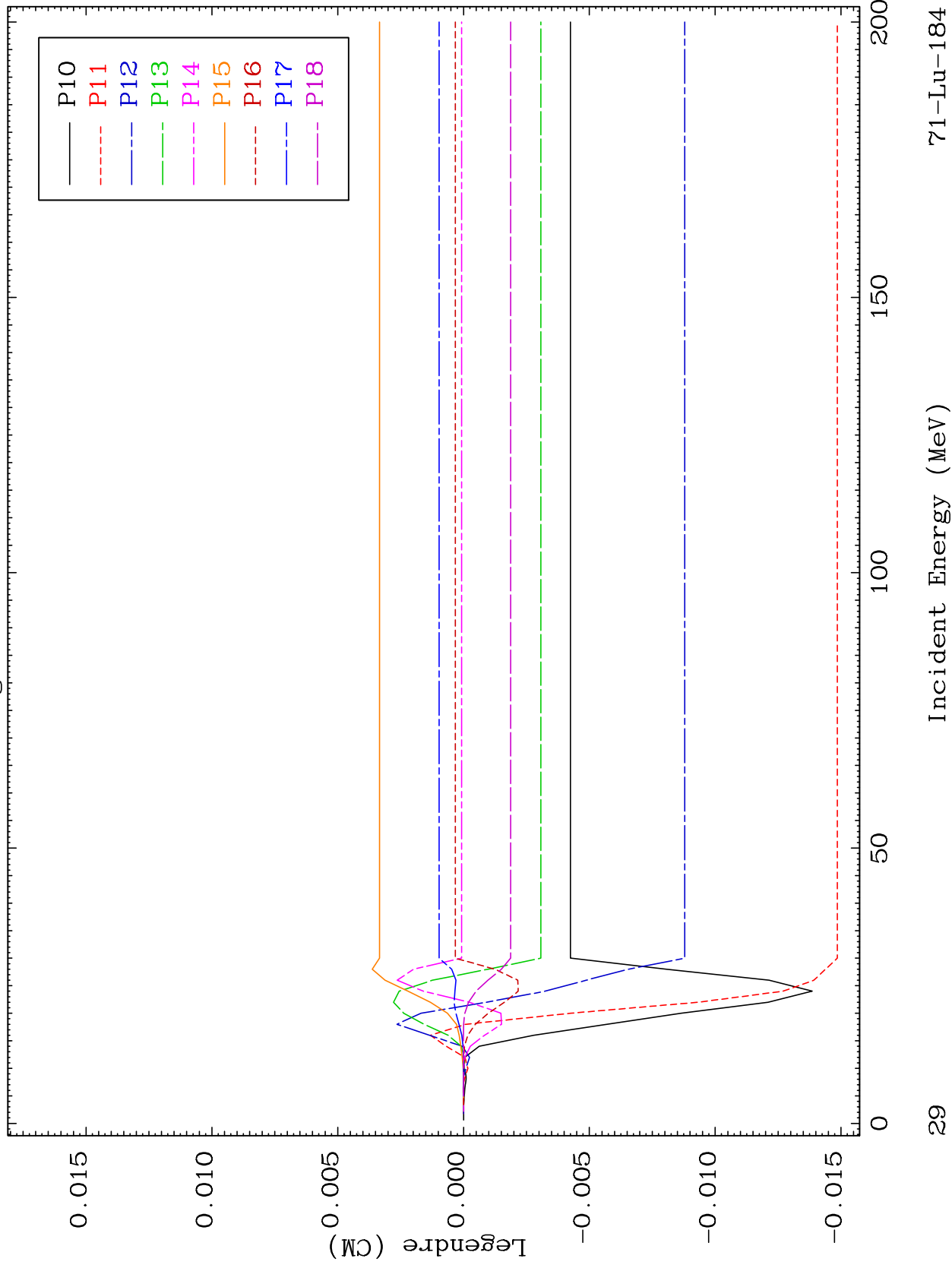
Incident Energy (MeV)

71-Lu-184

MAT 7152

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

71-Lu-184



29

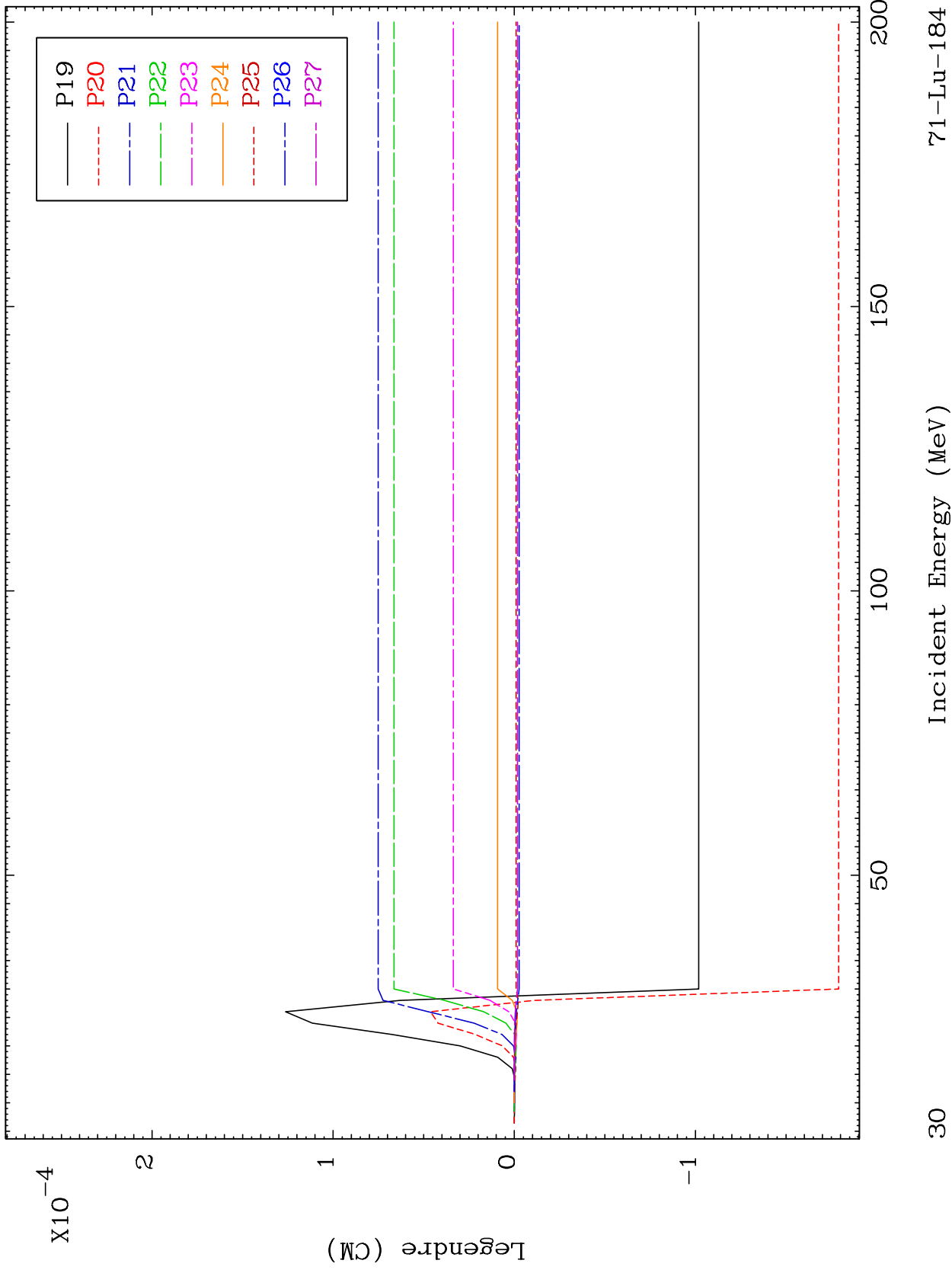
Incident Energy (MeV)

71-Lu-184

MAT 7152

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

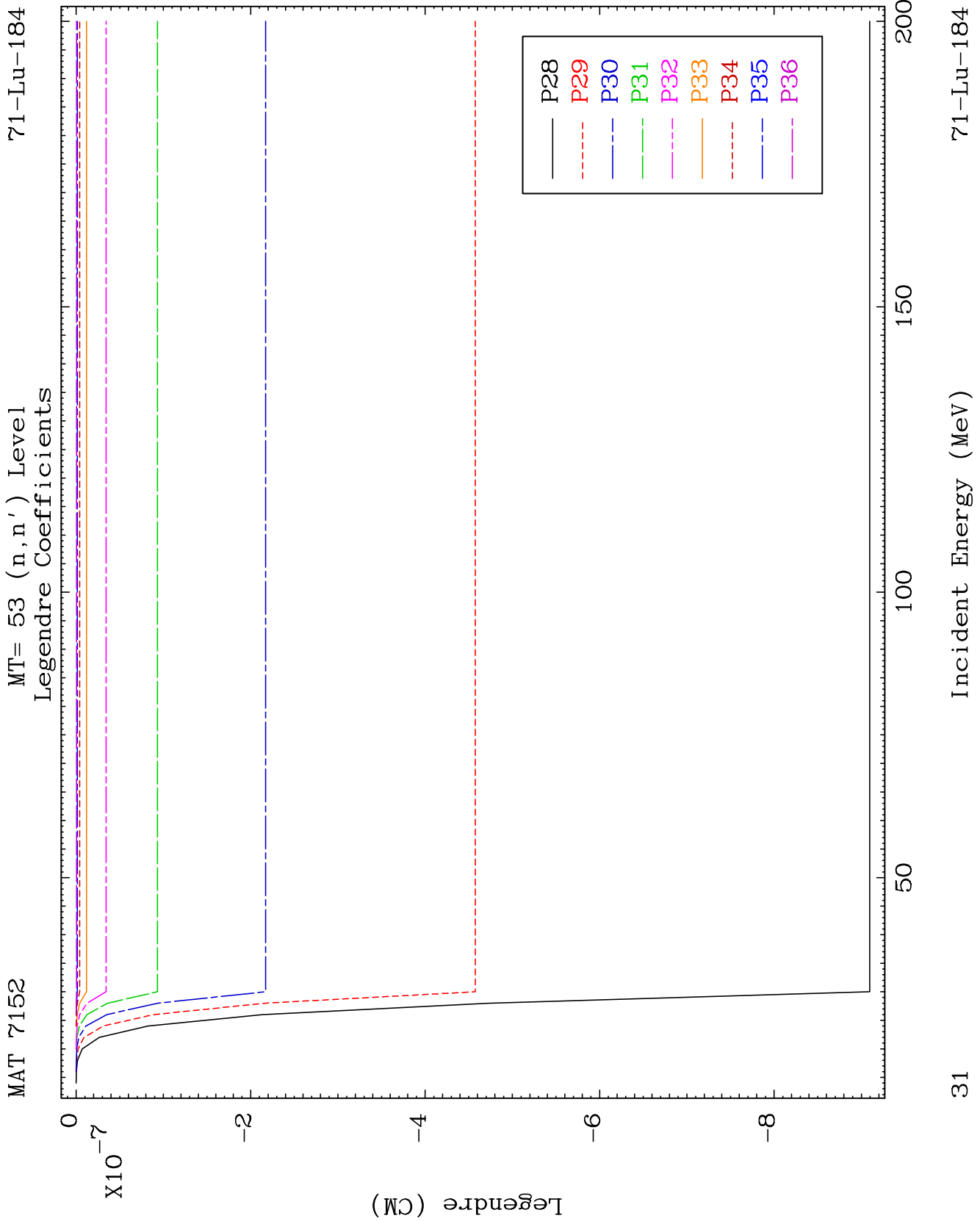
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30

Incident Energy (MeV)

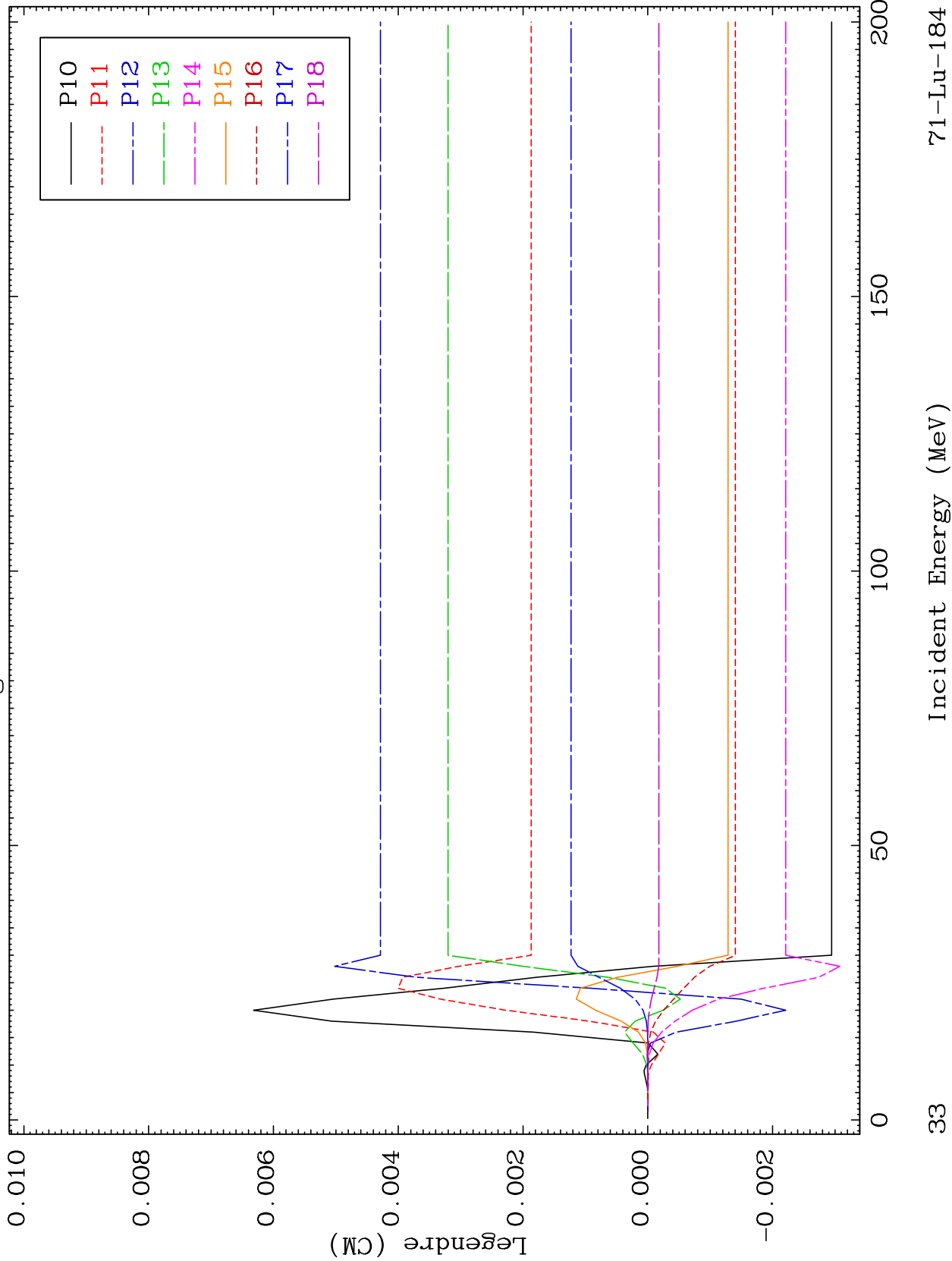
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MAT 7152

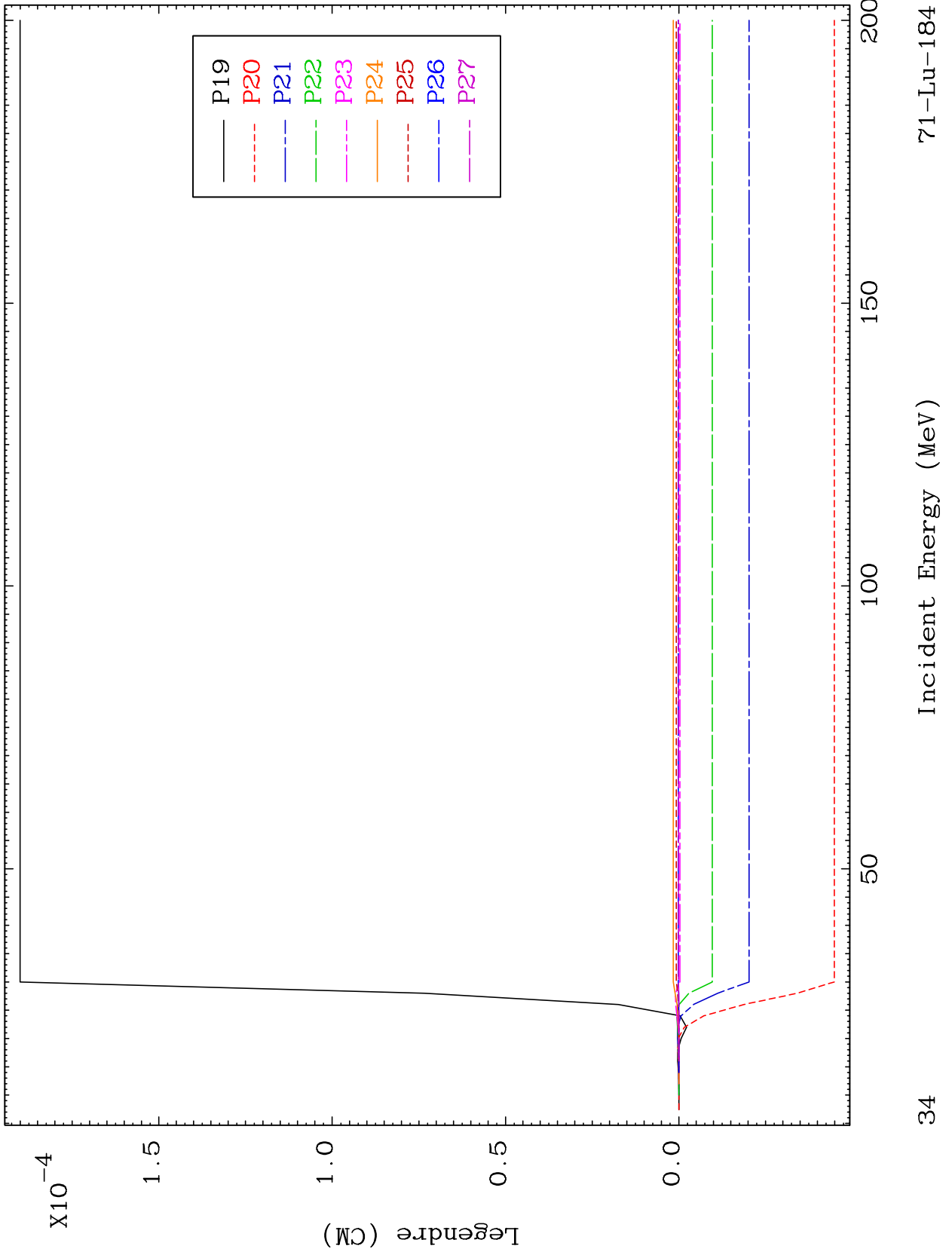
MT= 54 (n,n') Level
Legendre Coefficients

71-Lu-184



33

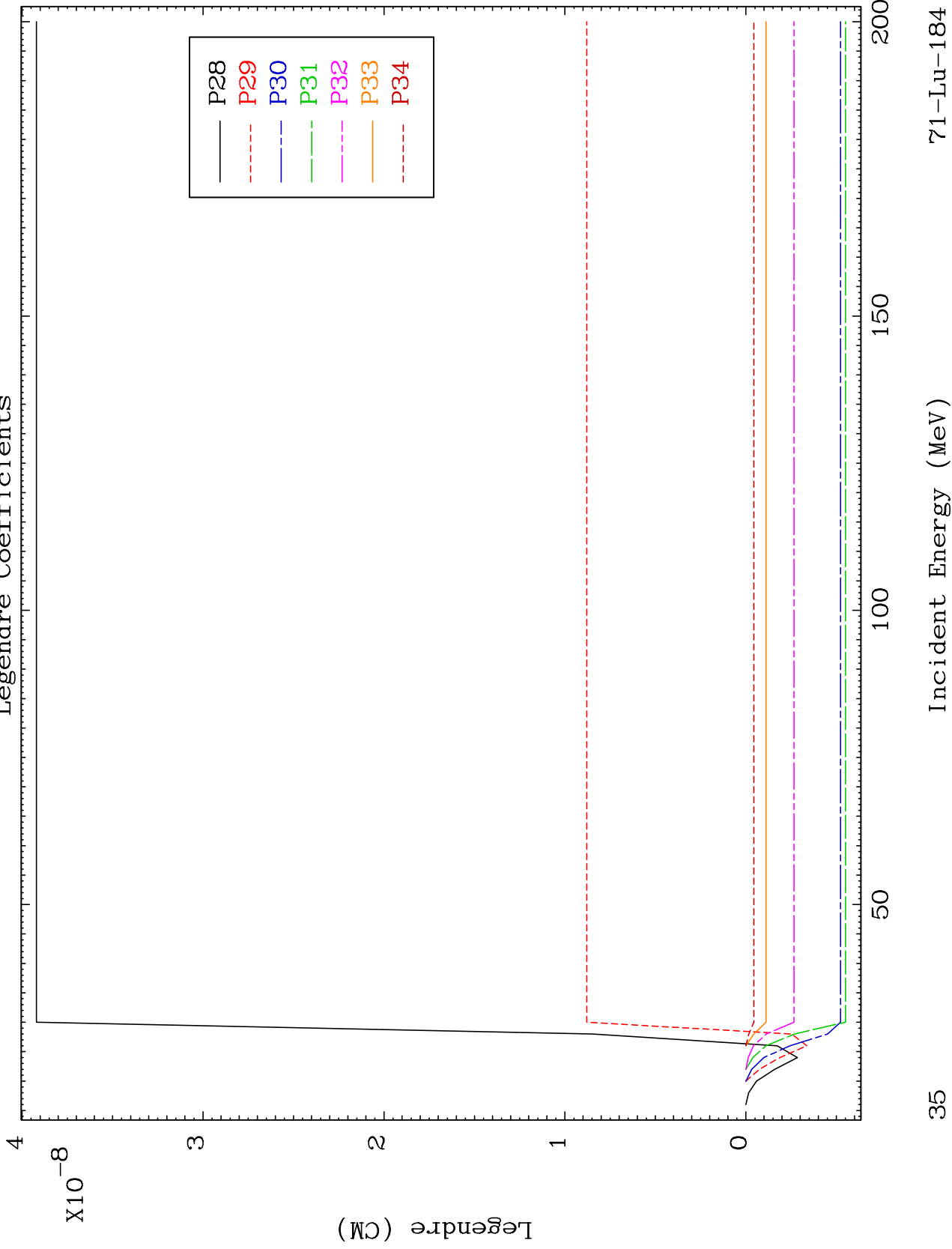
71-Lu-184



MAT 7152

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

71-Lu-184



35

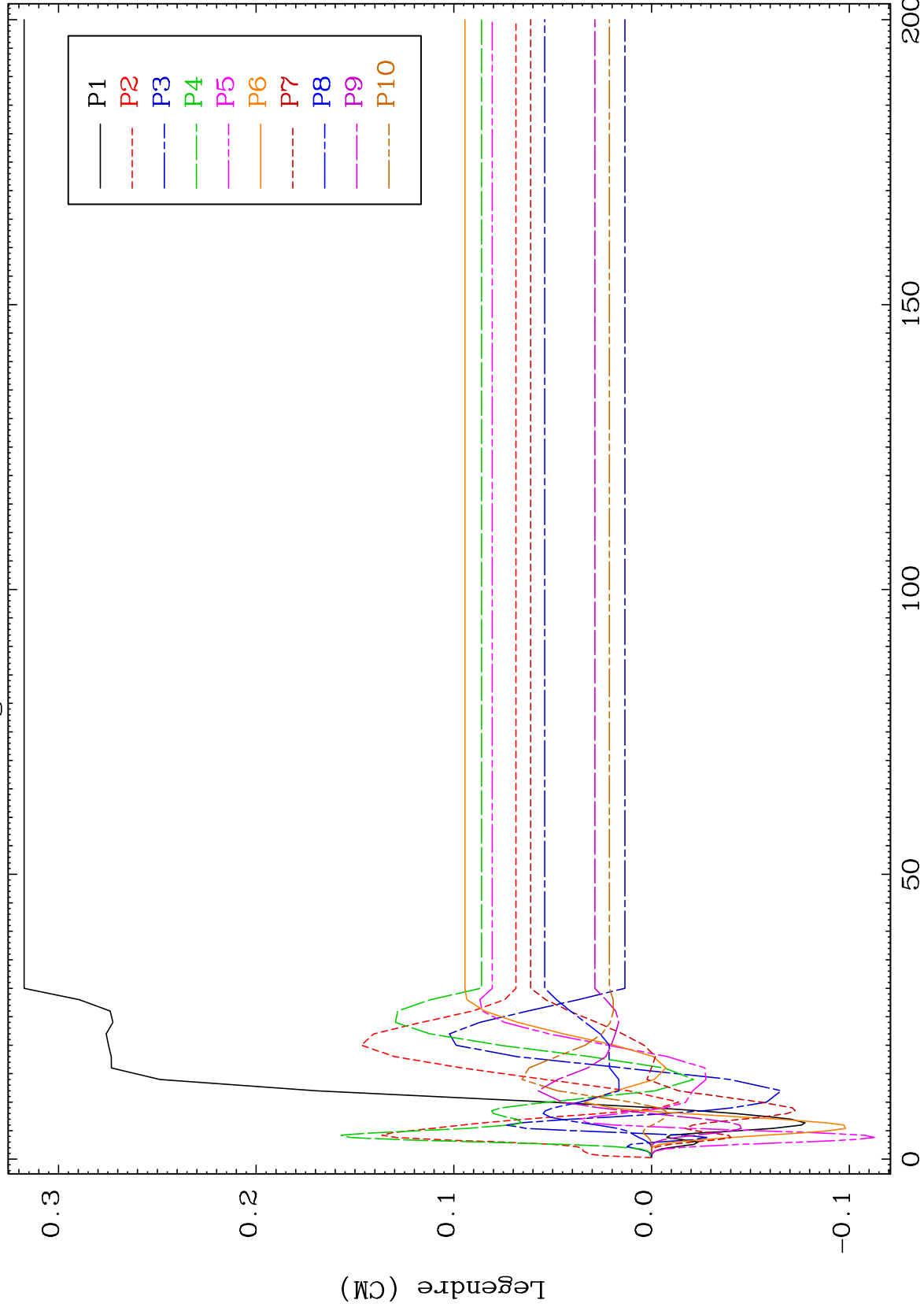
Incident Energy (MeV)

71-Lu-184

MAT 7152

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

71-Lu-184



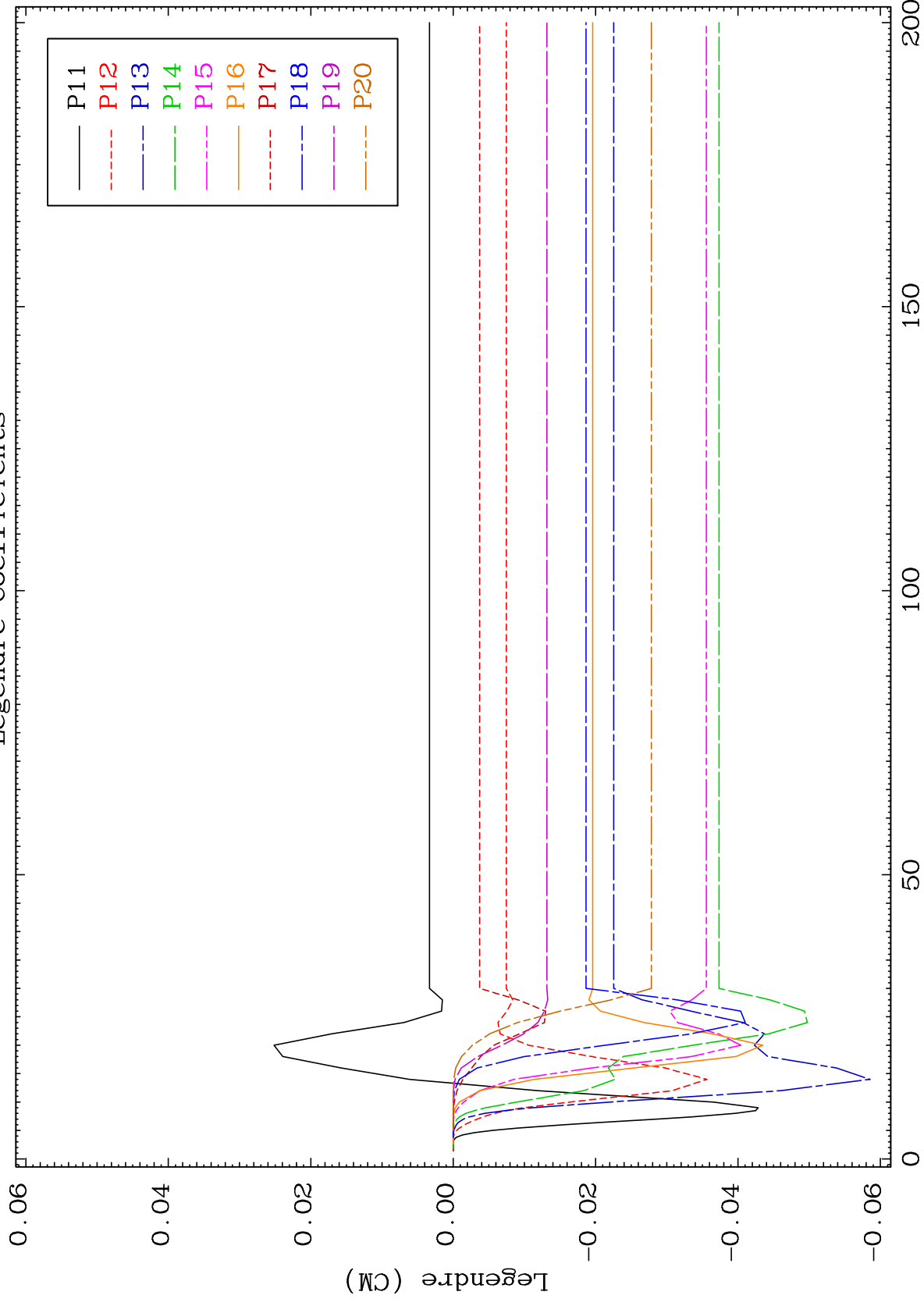
36

71-Lu-184

MAT 7152

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

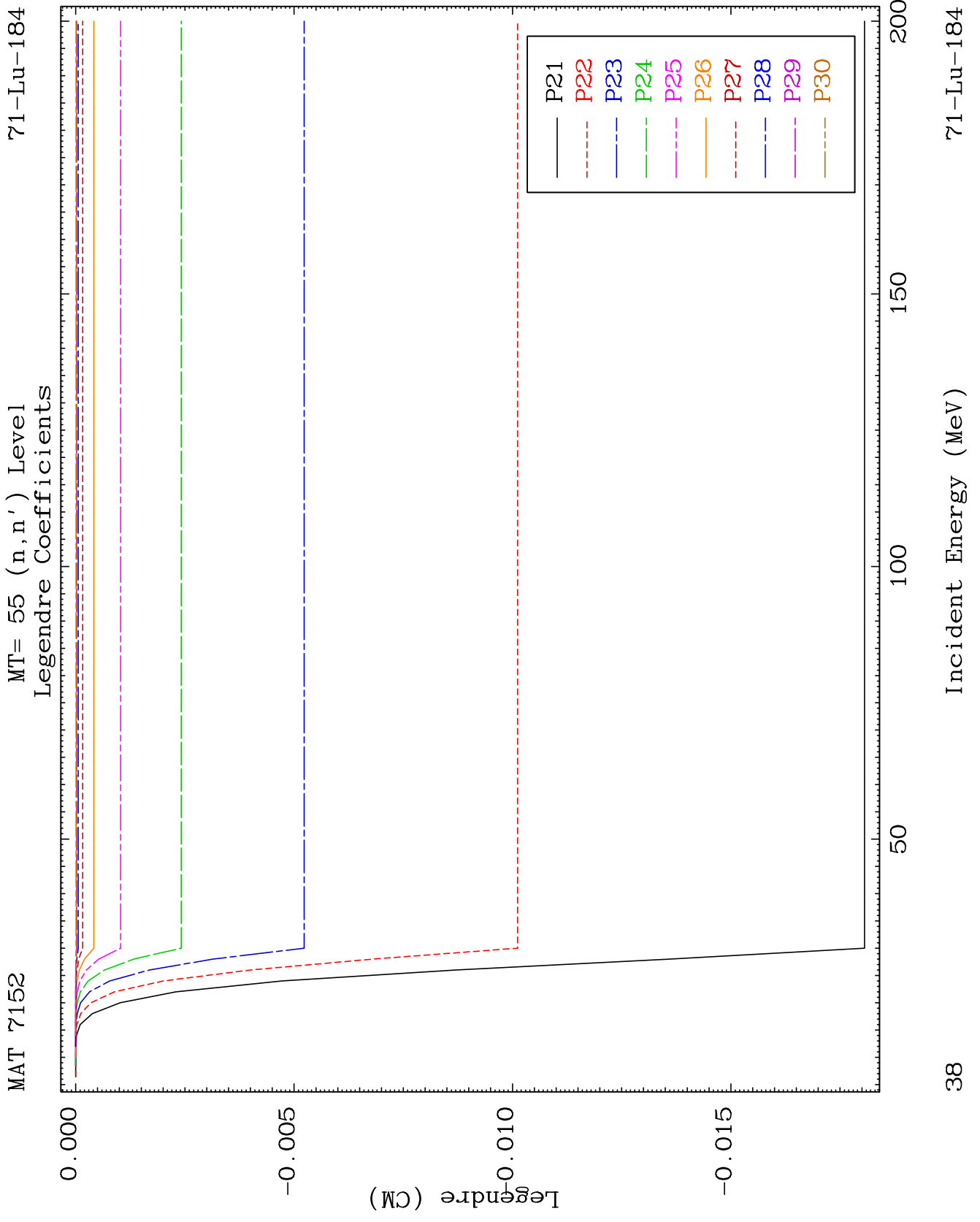
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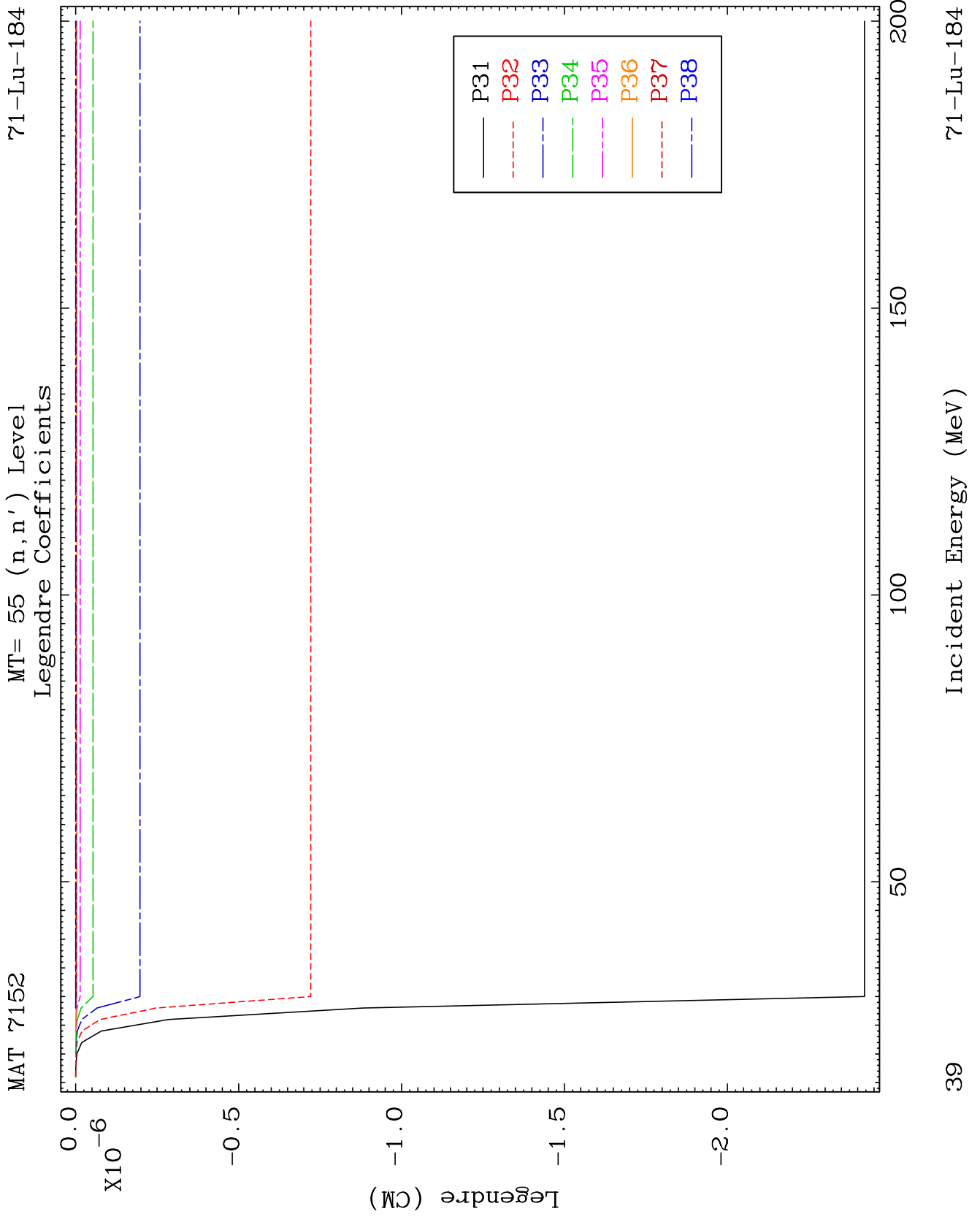


37

Incident Energy (MeV)

71-Lu-184

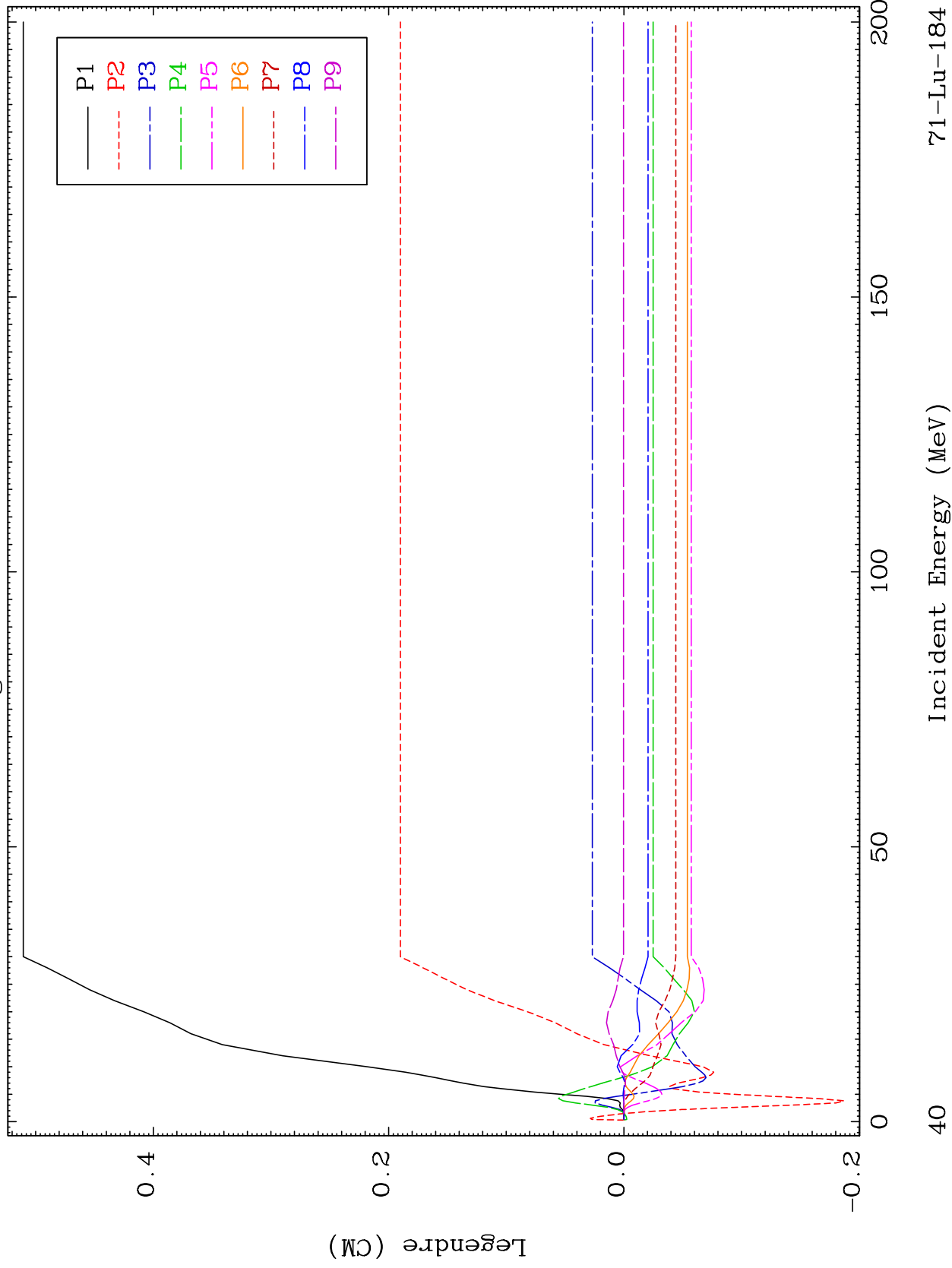




MAT 7152

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

71-Lu-184

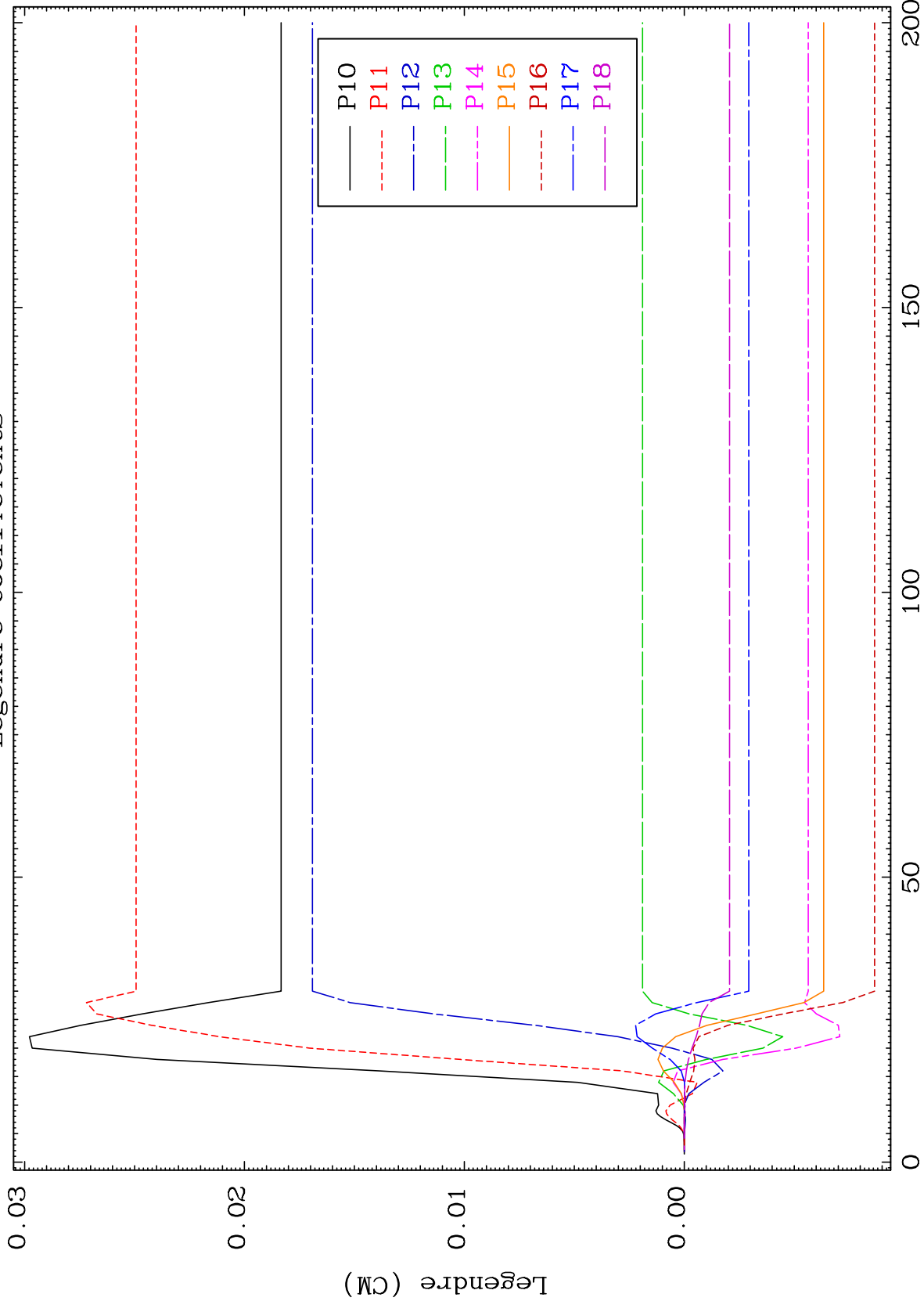


71-Lu-184

MAT 7152

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

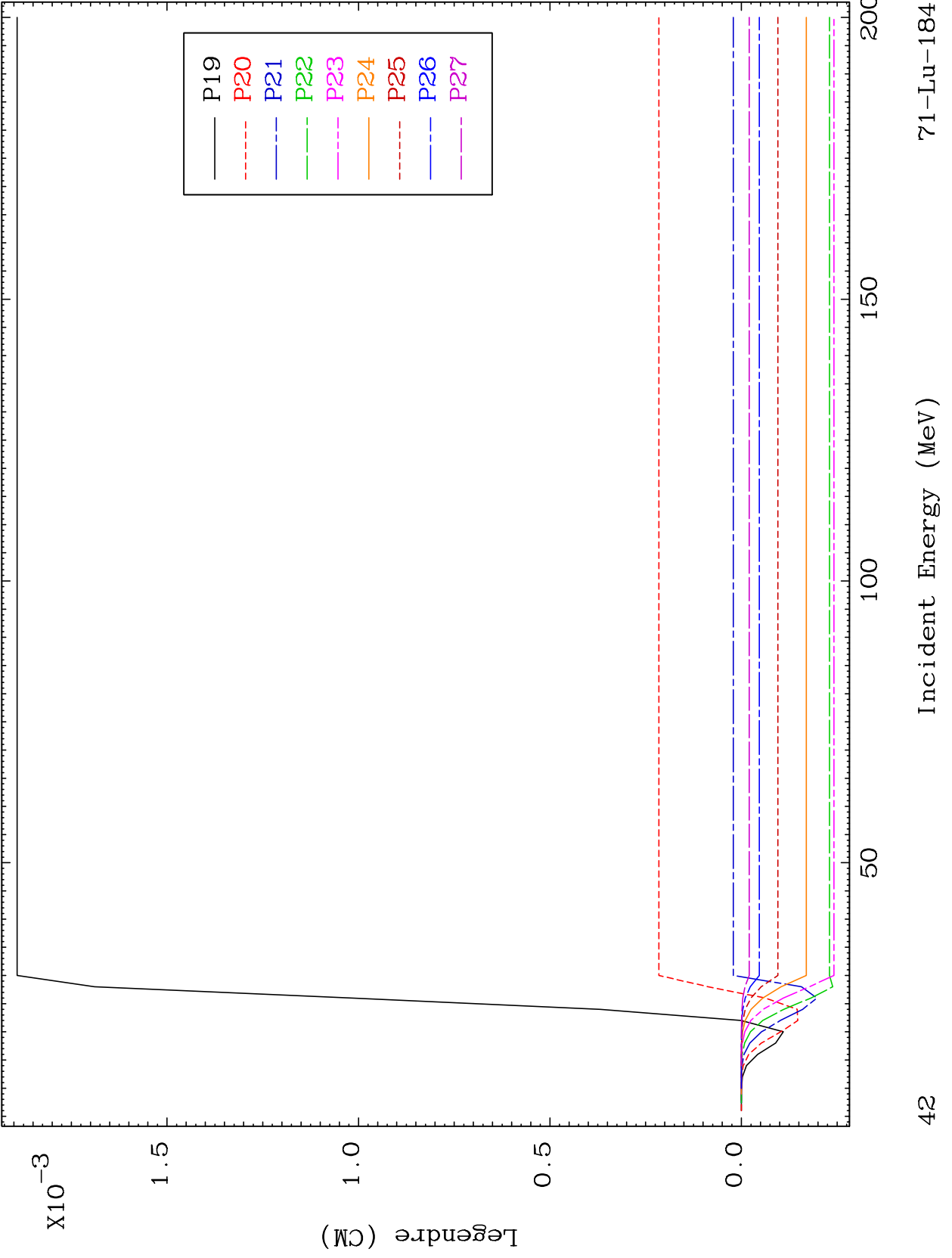
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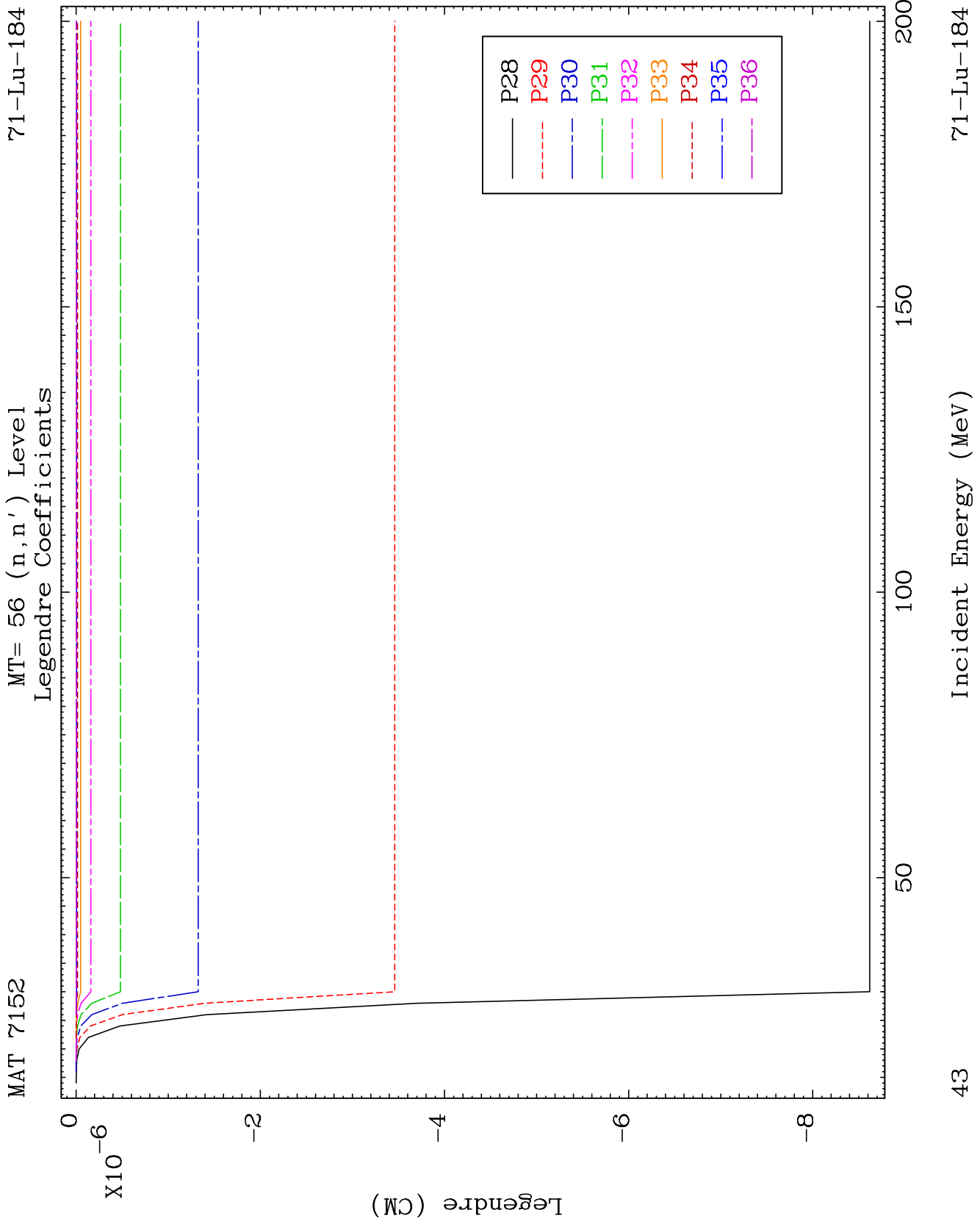


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Incident Energy (MeV)

71-Lu-184

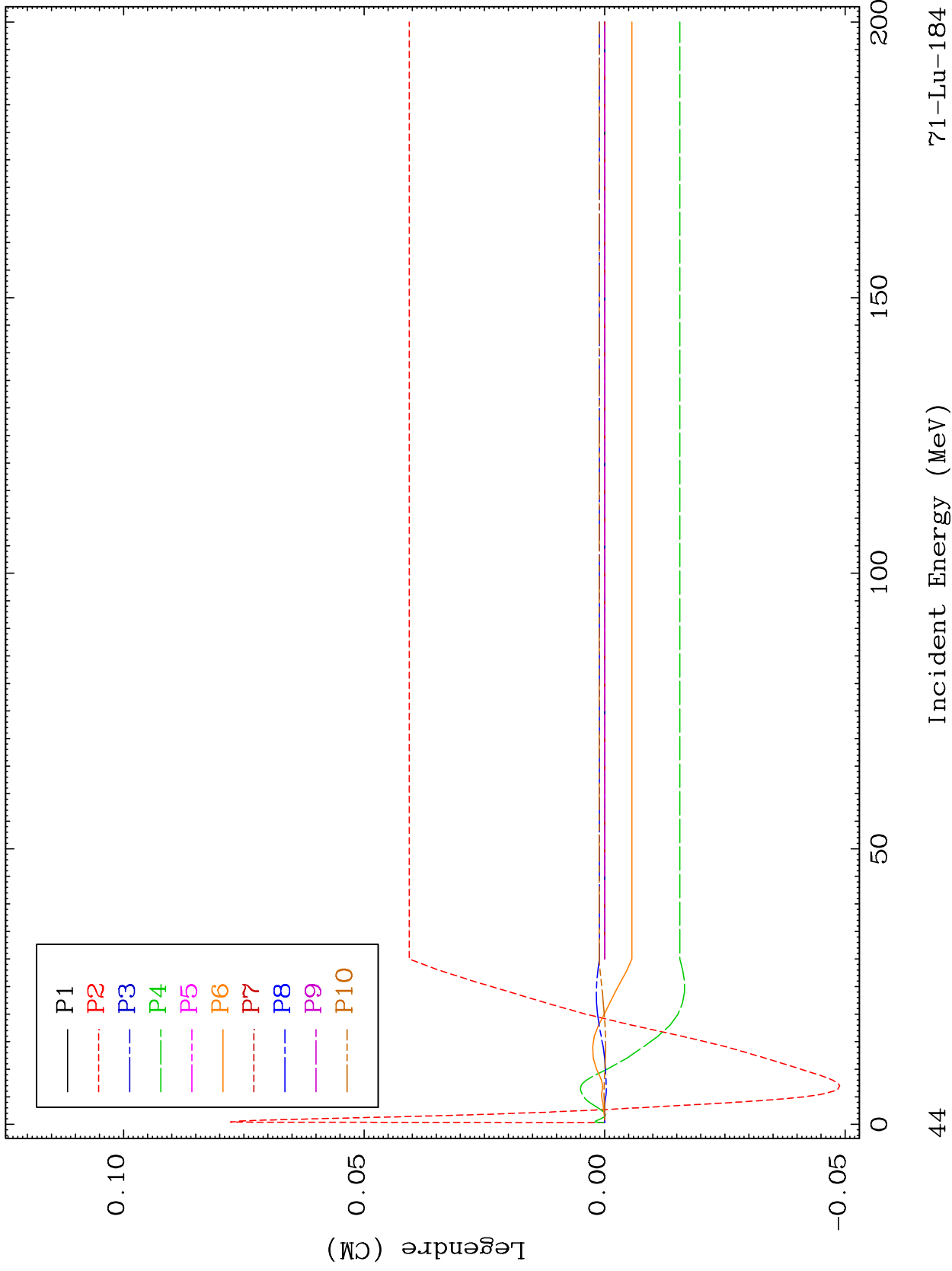




MAT 7152

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

71-Lu-184



44

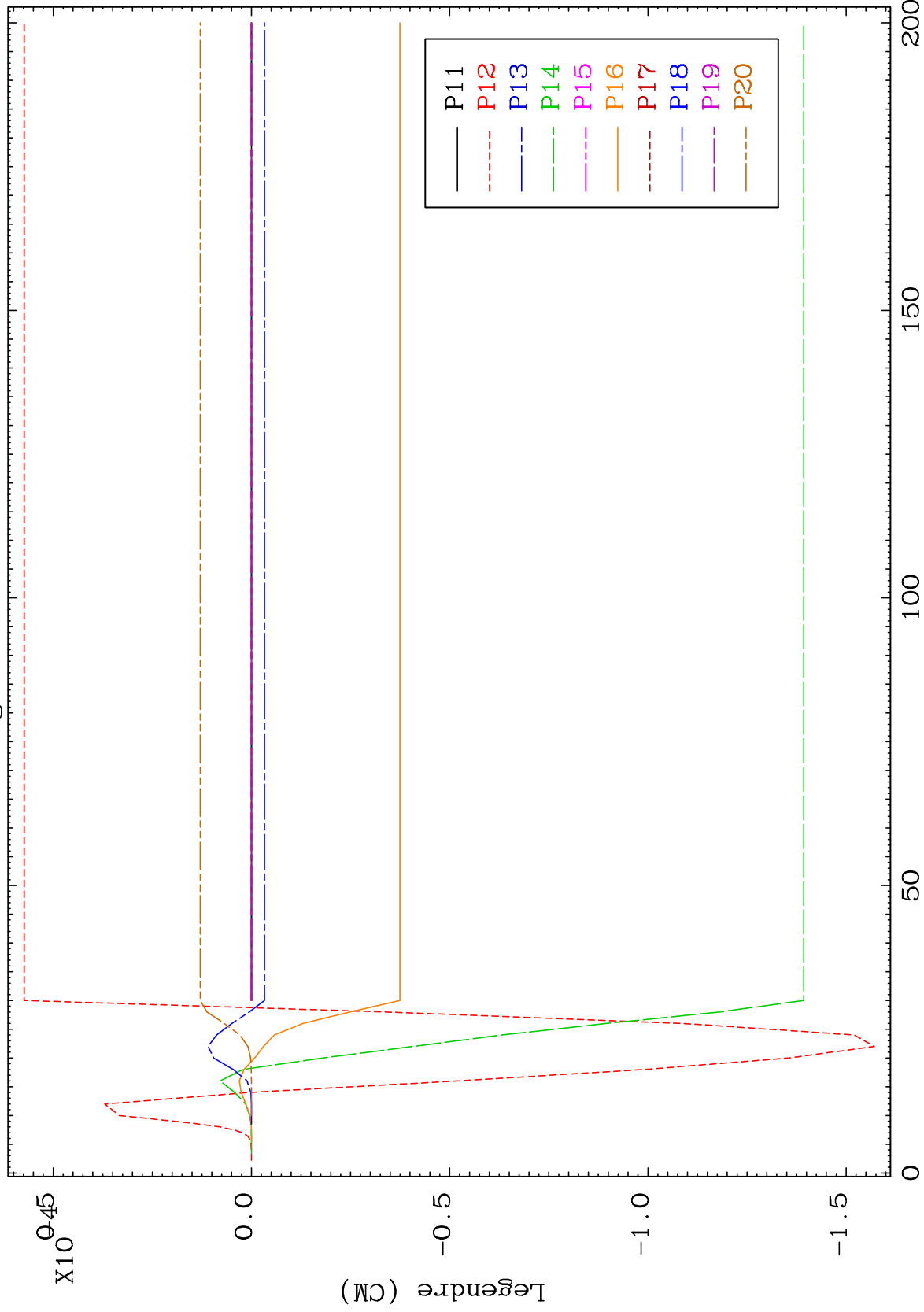
Incident Energy (MeV)

71-Lu-184

MAT 7152

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

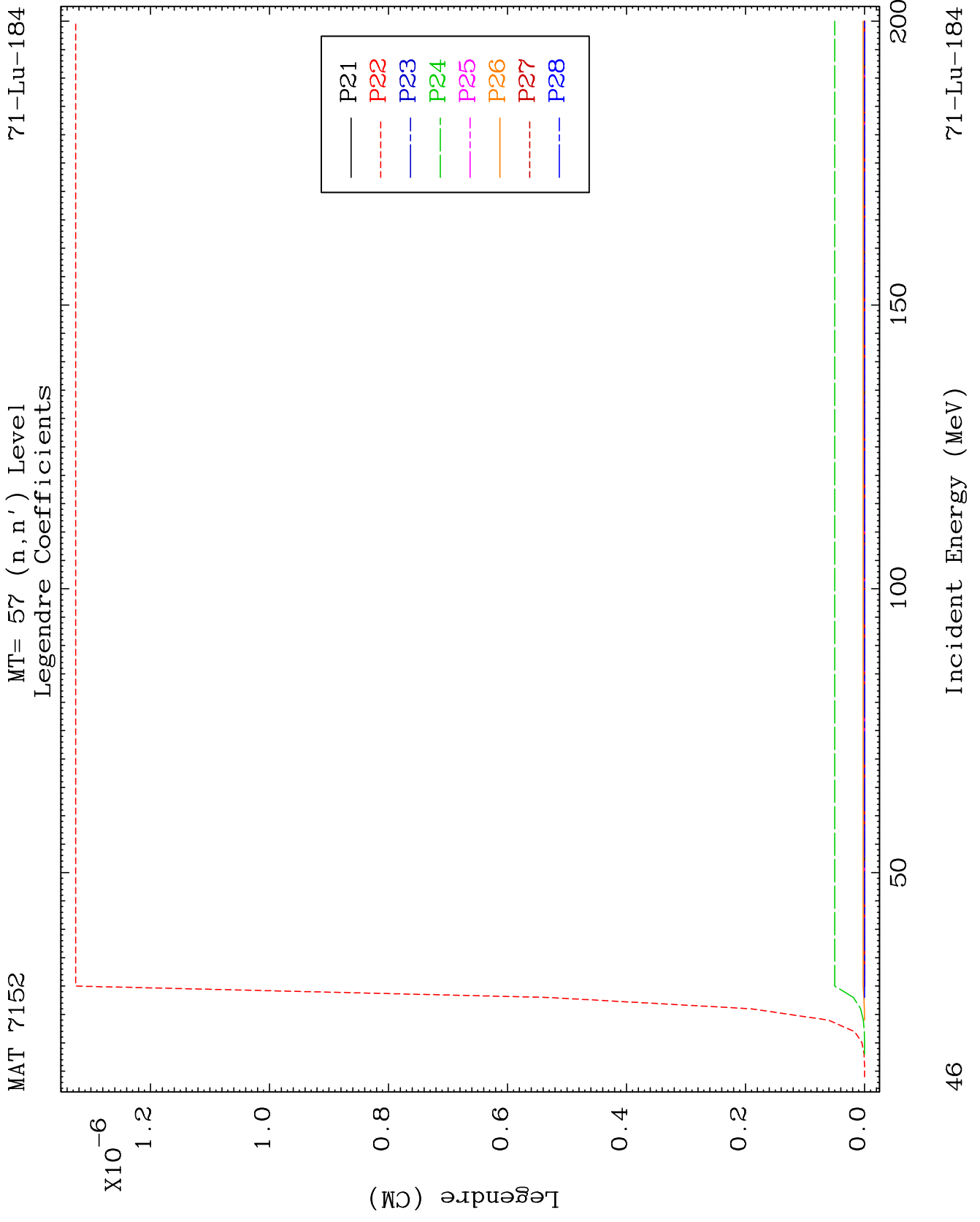
71-Lu-184



45

Incident Energy (MeV)

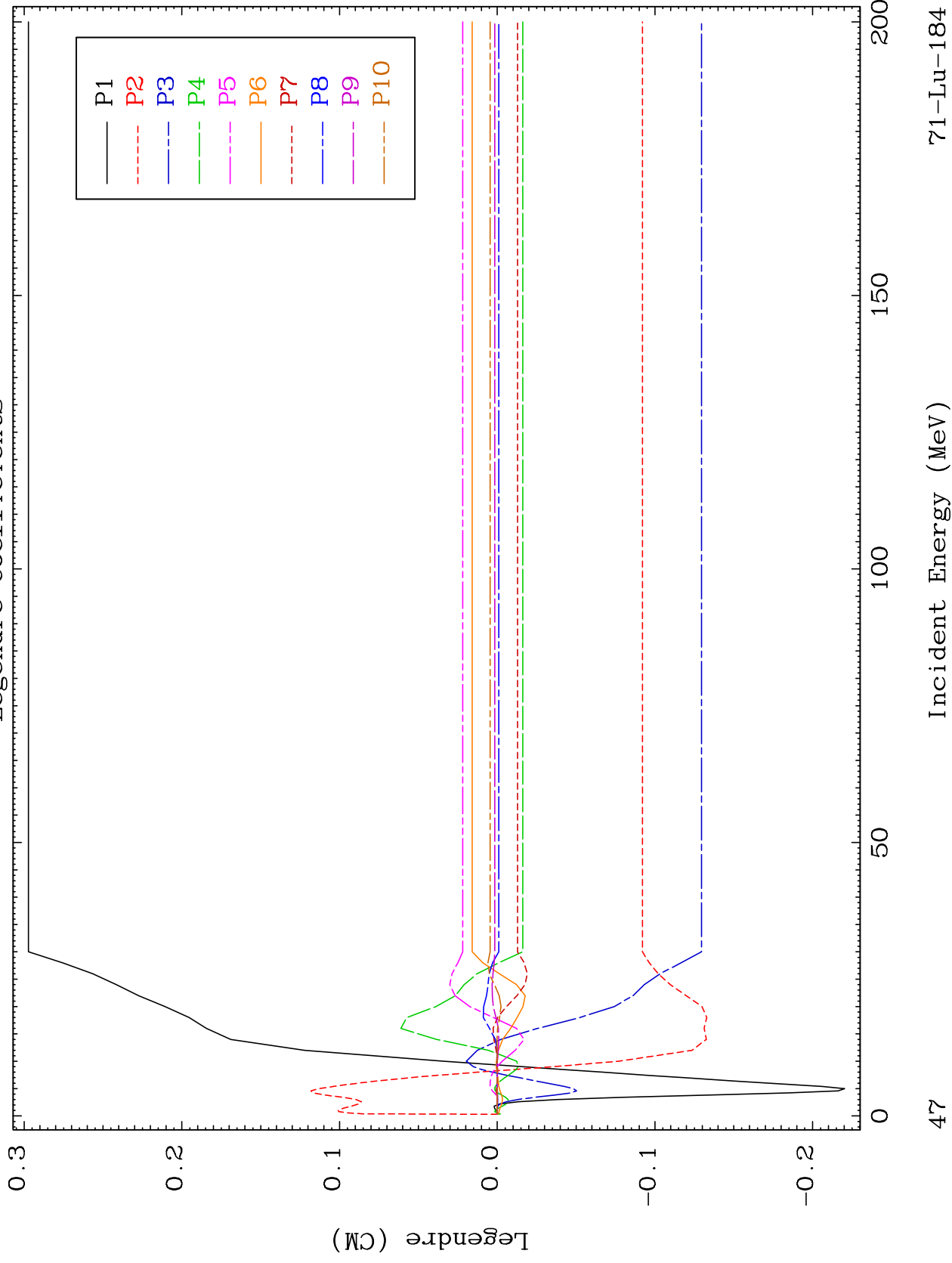
71-Lu-184



MAT 7152

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

71-Lu-184



71-Lu-184

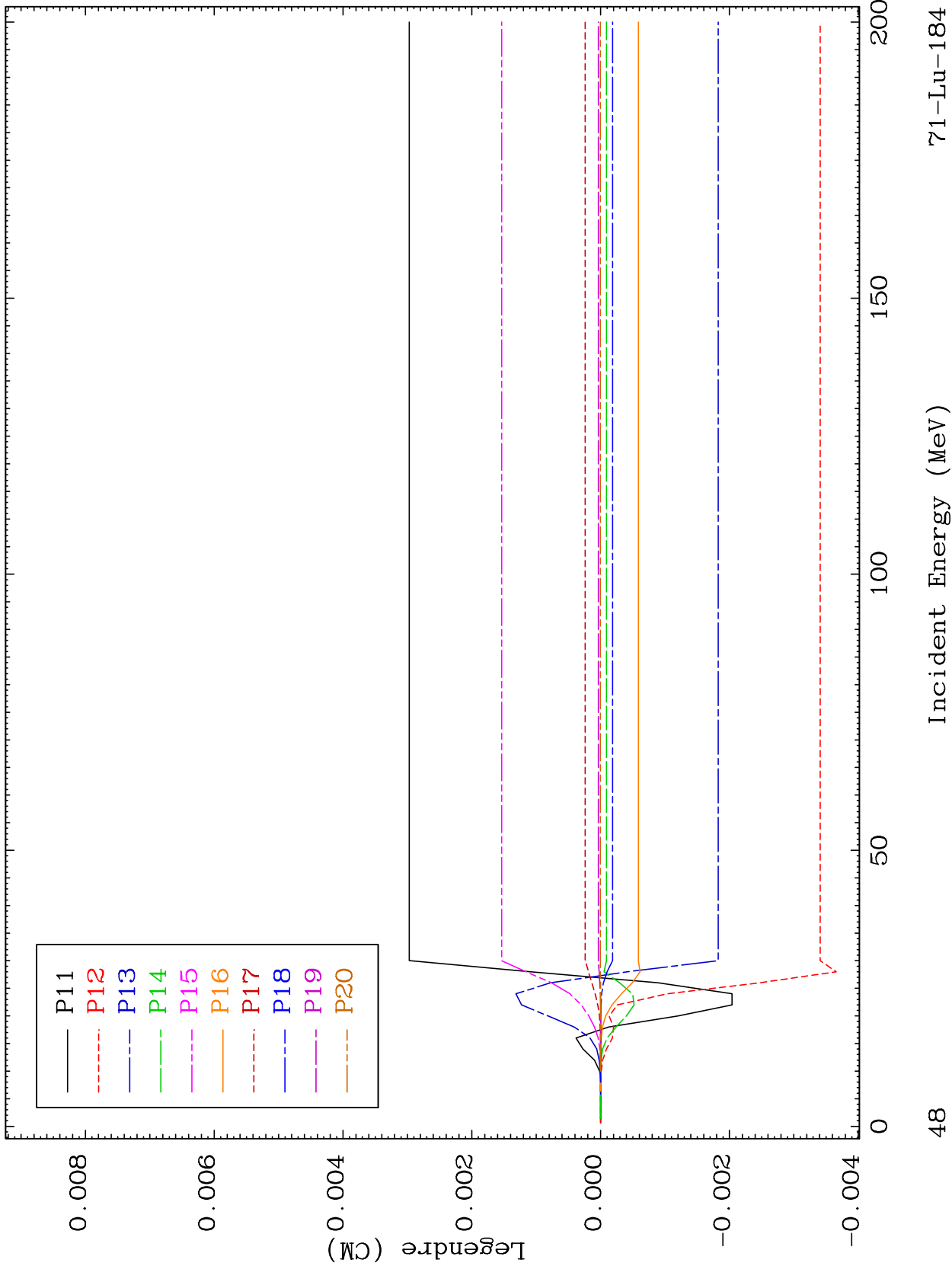
Incident Energy (MeV)

47

MAT 7152

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

71-Lu-184



48

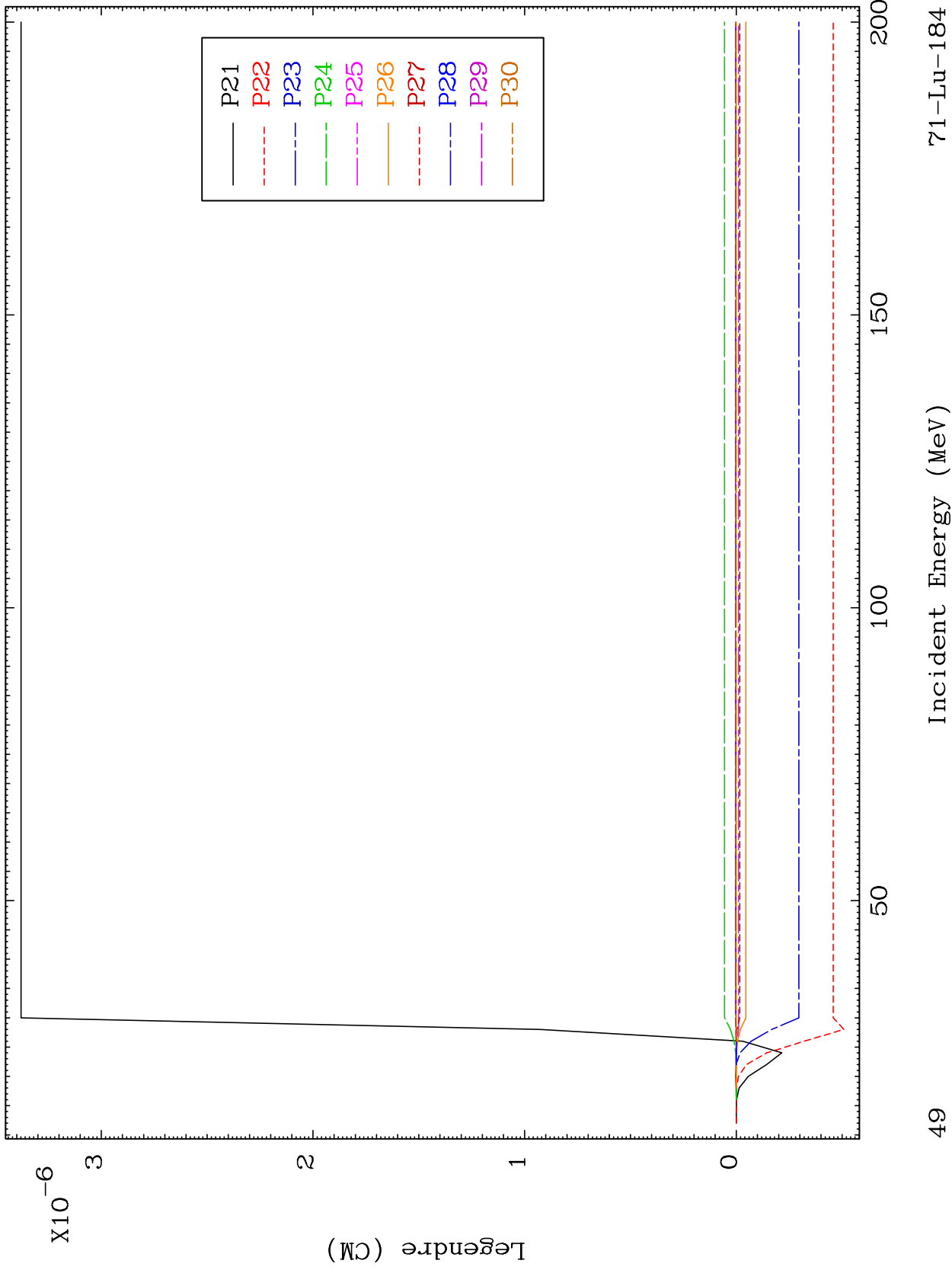
Incident Energy (MeV)

71-Lu-184

MAT 7152

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

71-Lu-184



49

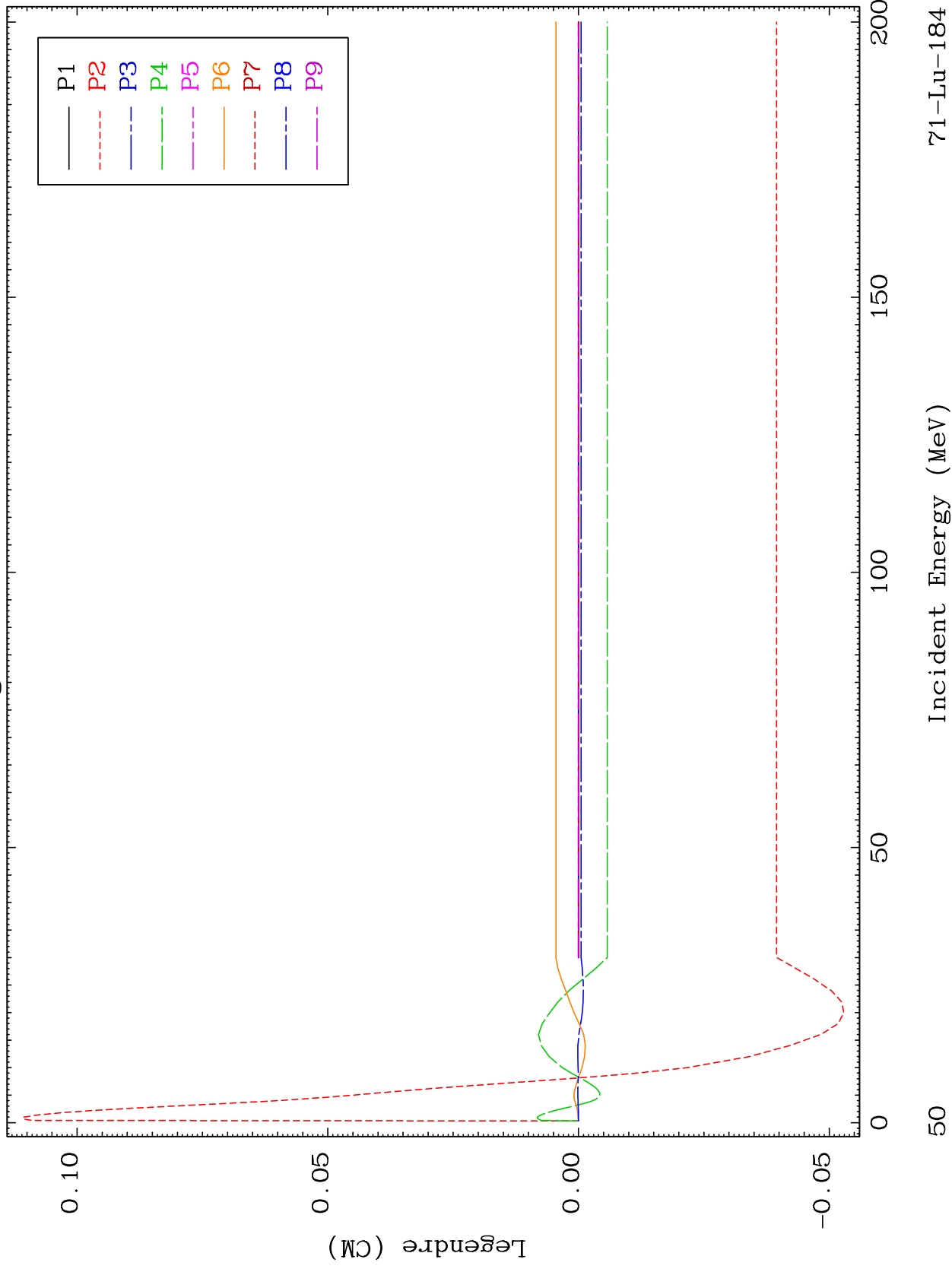
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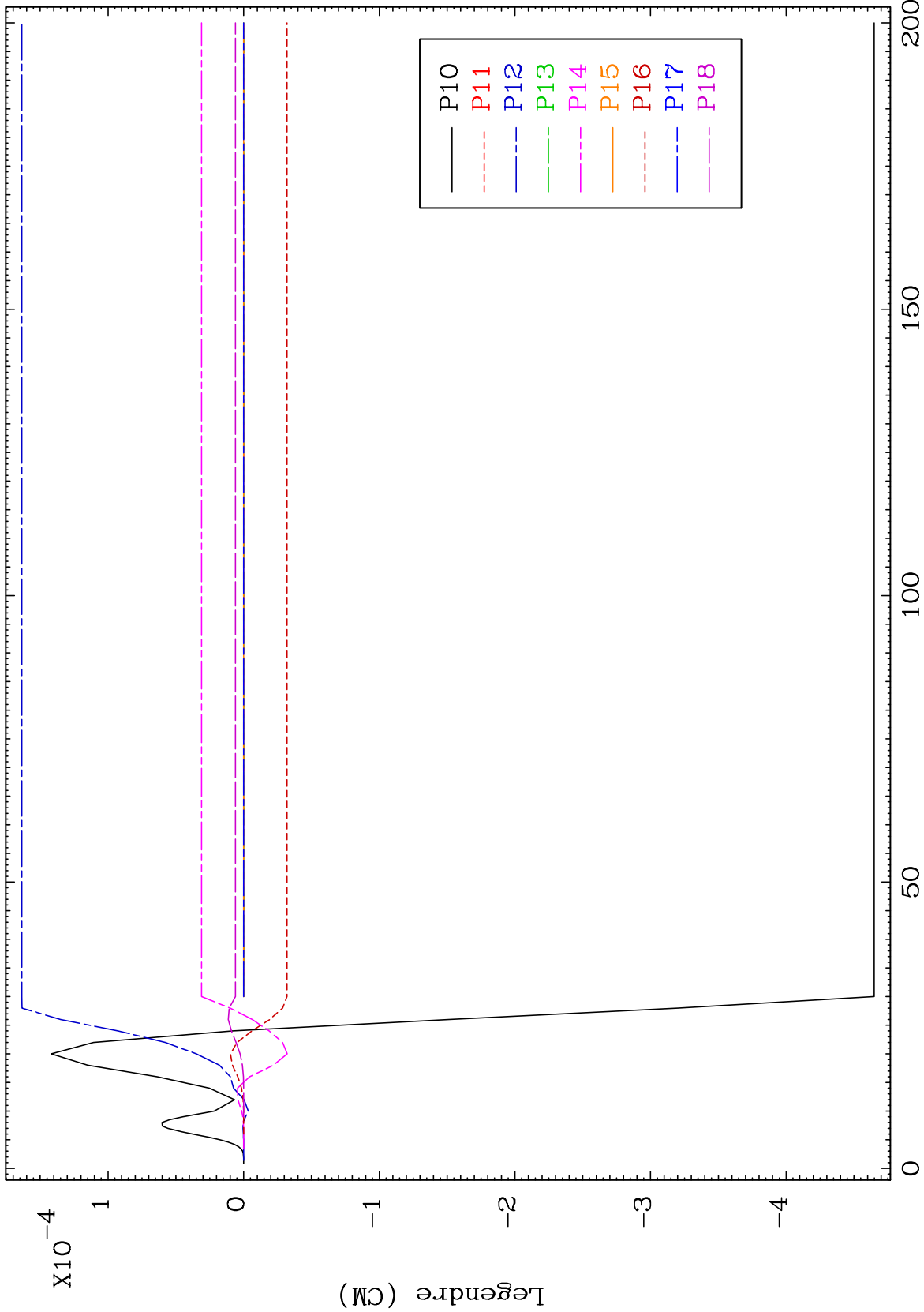
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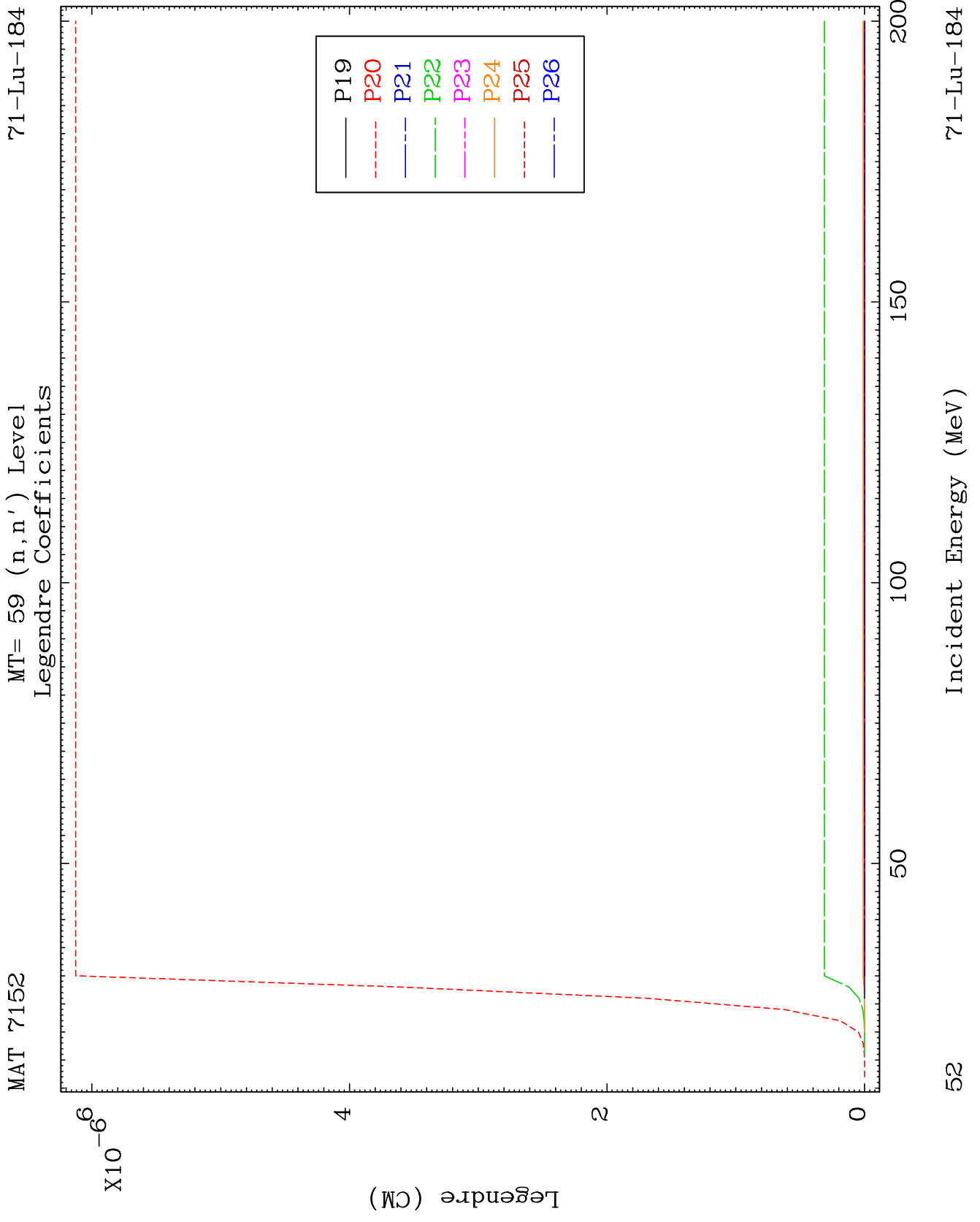
MAT 7152

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

71-Lu-184



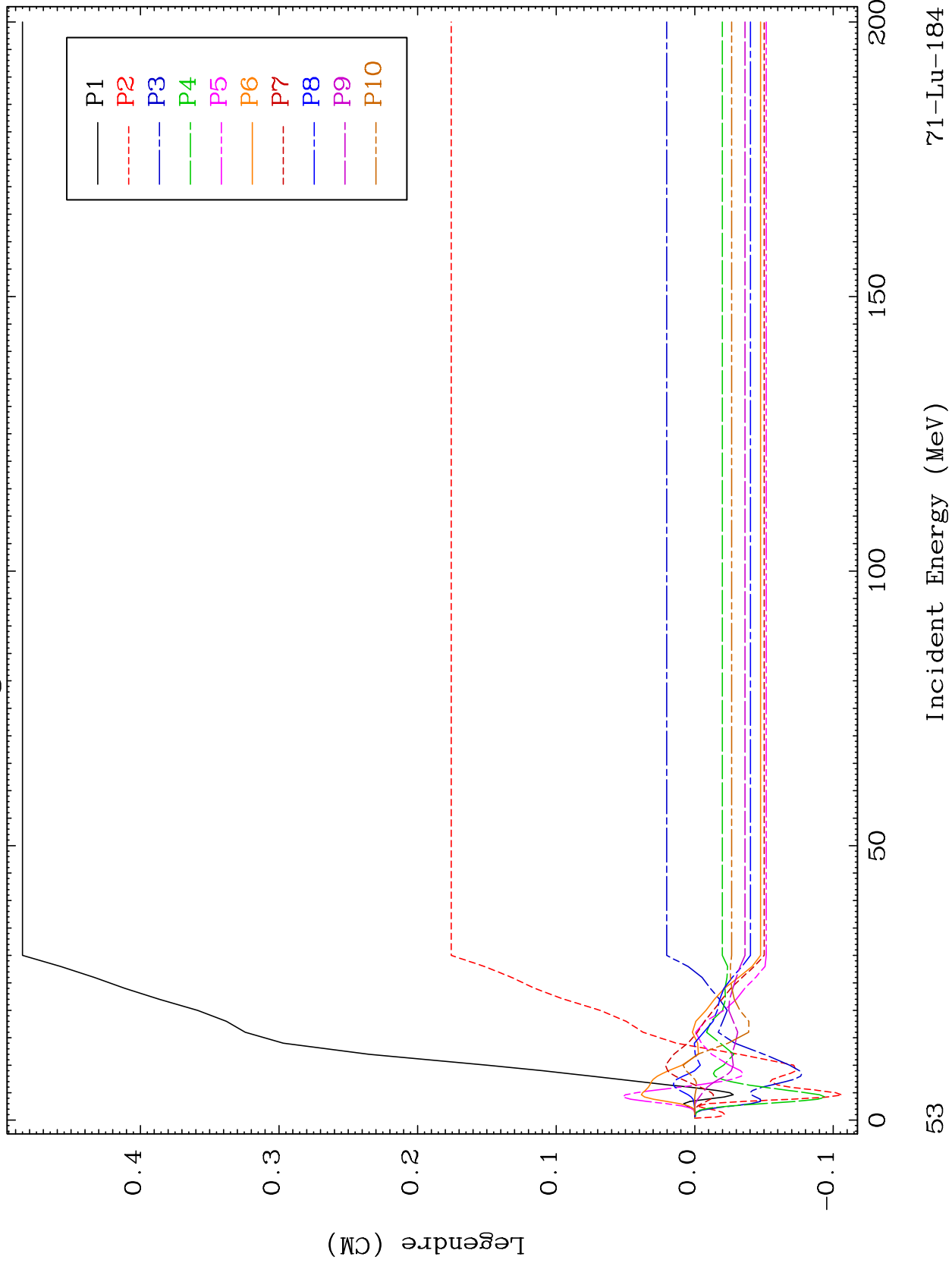




MAT 7152

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

71-Lu-184



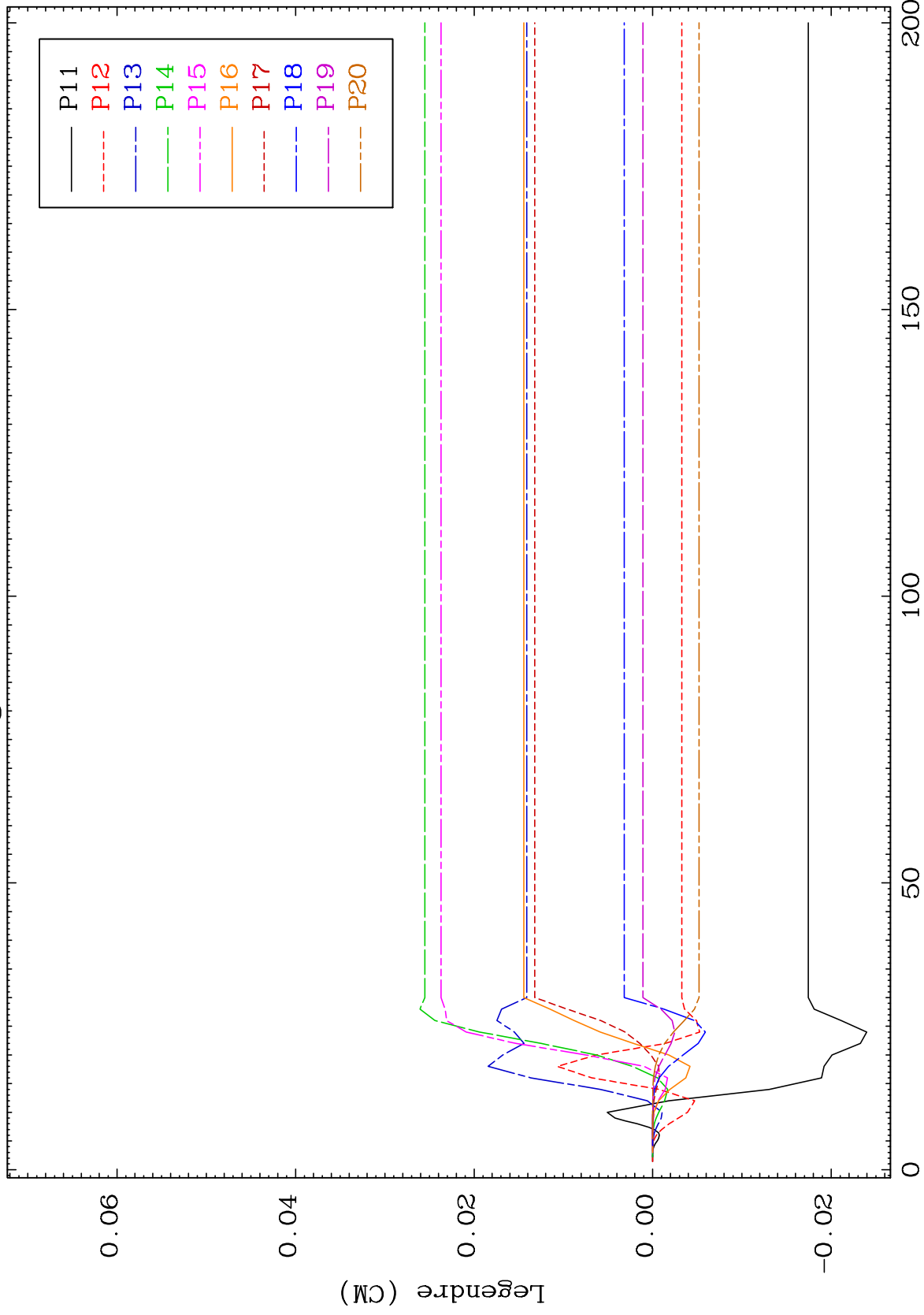
53

71-Lu-184

MAT 7152

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

71-Lu-184



54

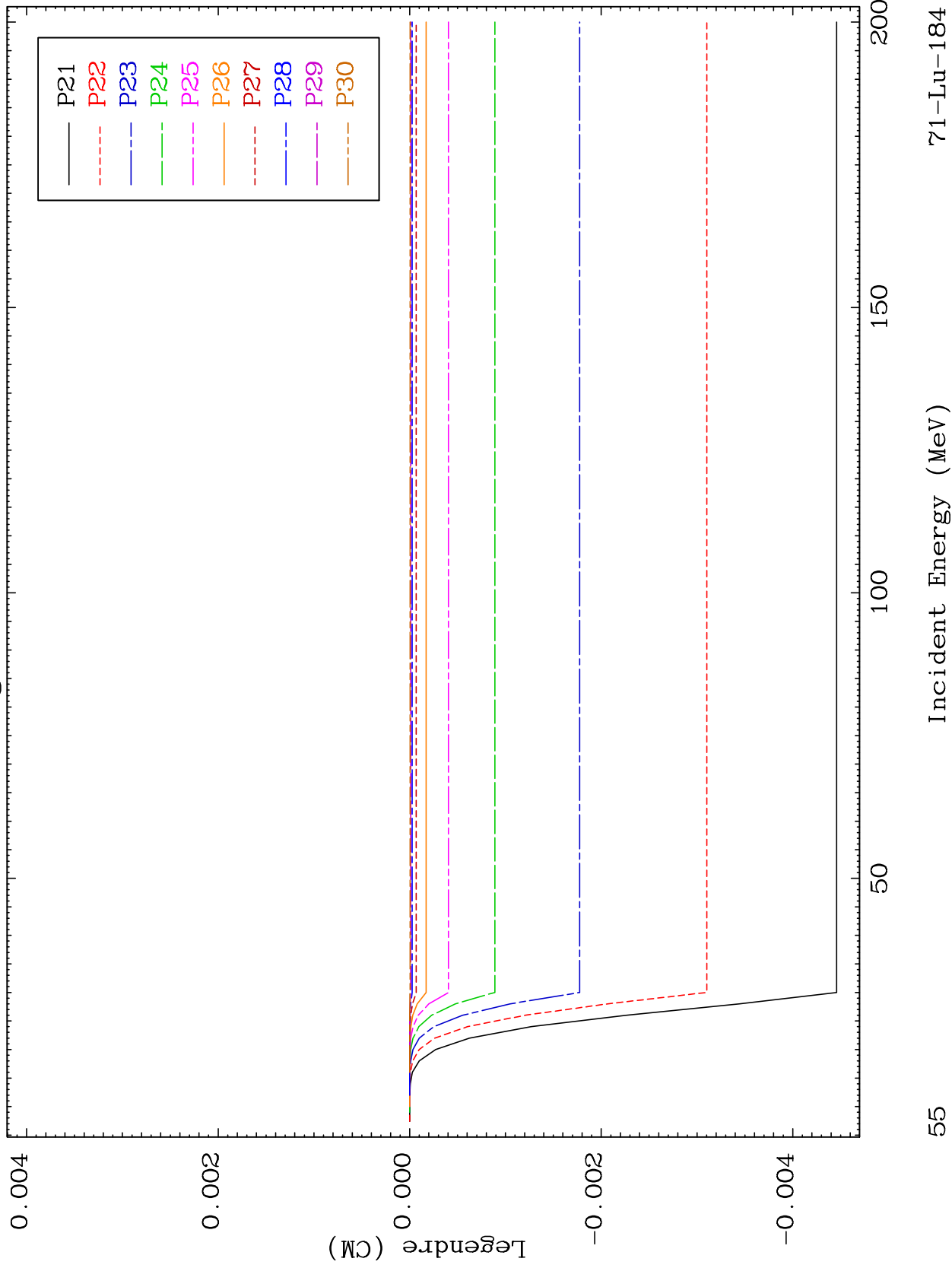
Incident Energy (MeV)

71-Lu-184

MAT 7152

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

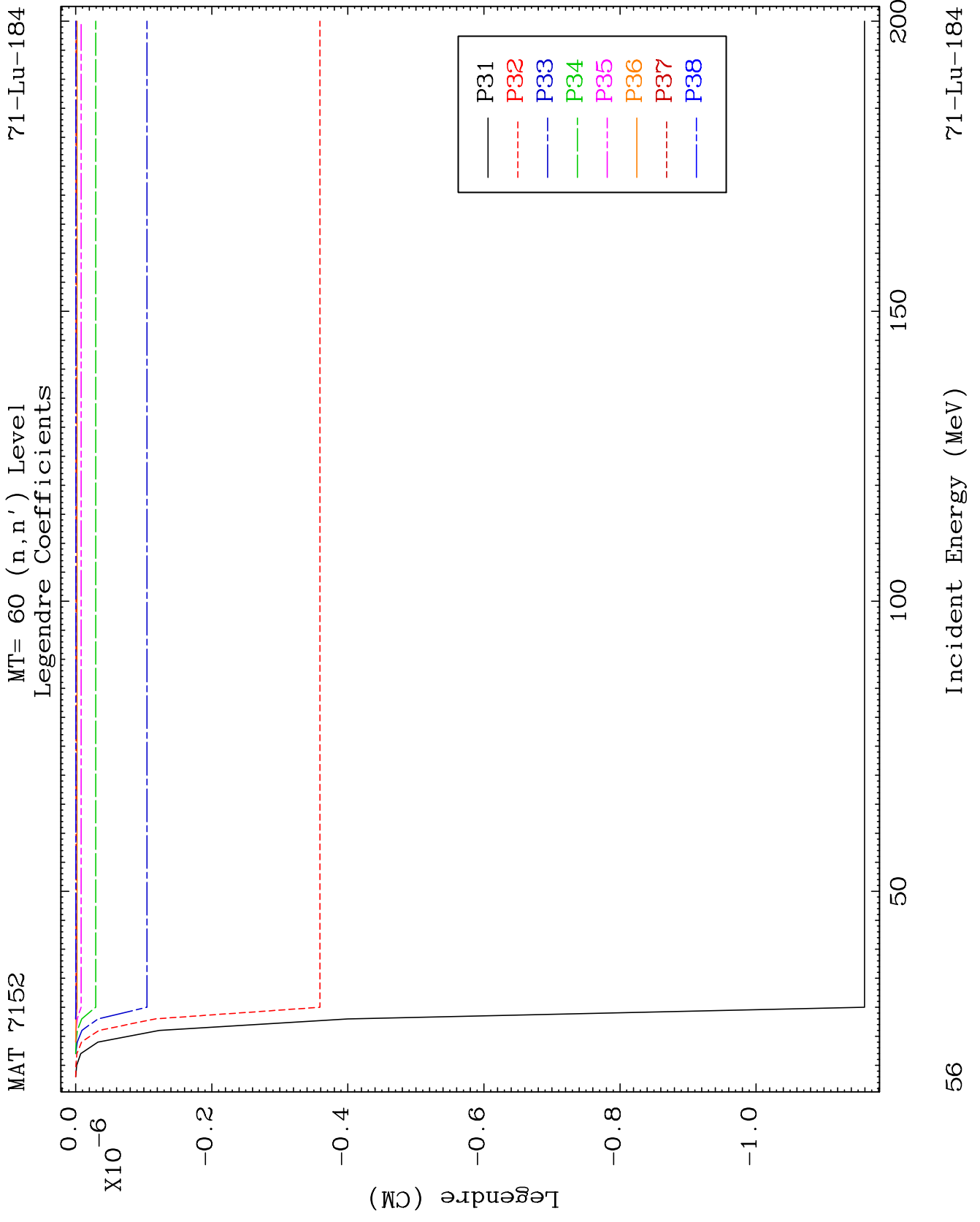
71-Lu-184



55

Incident Energy (MeV)

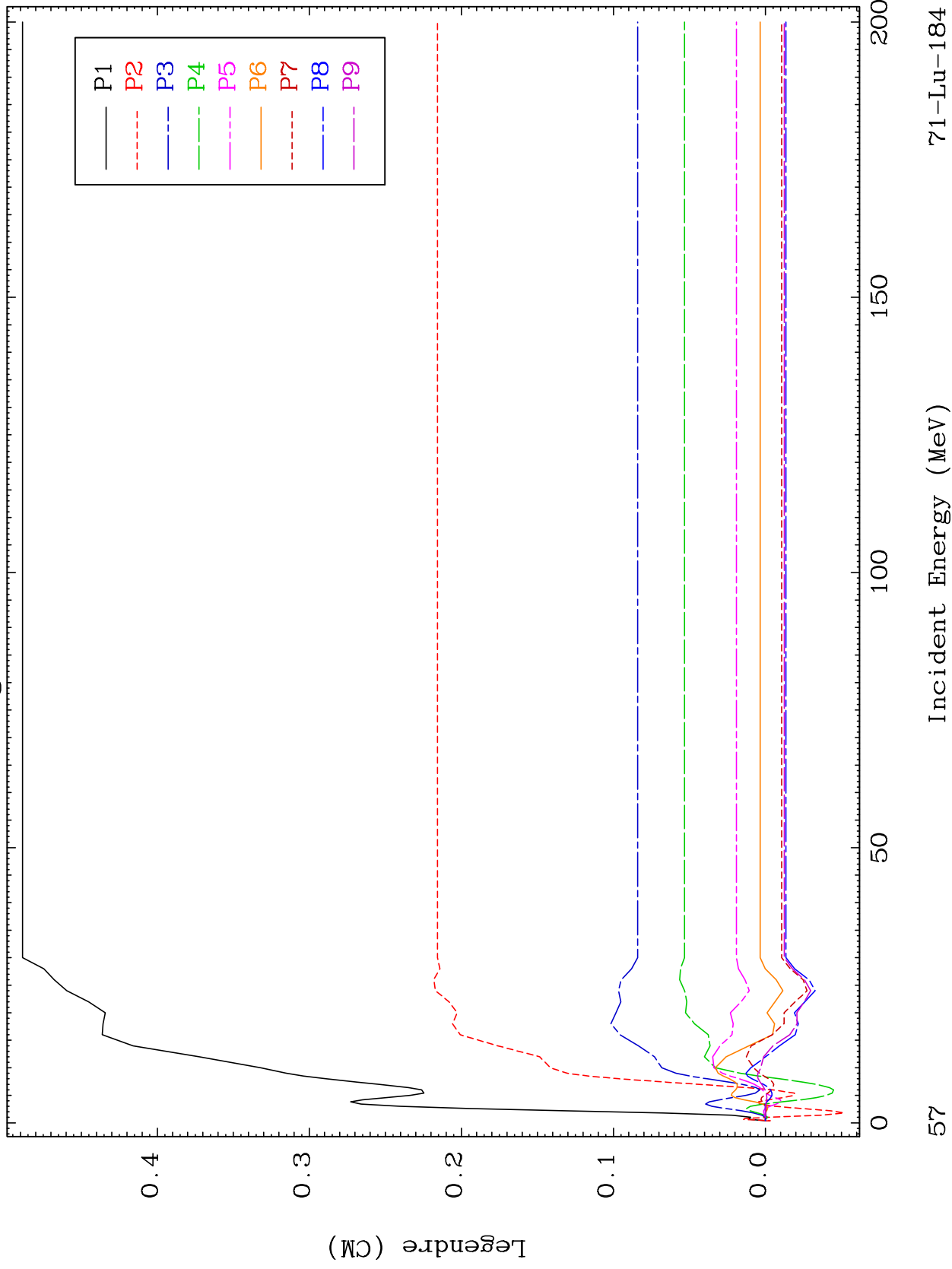
71-Lu-184



MAT 7152

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

71-Lu-184



57

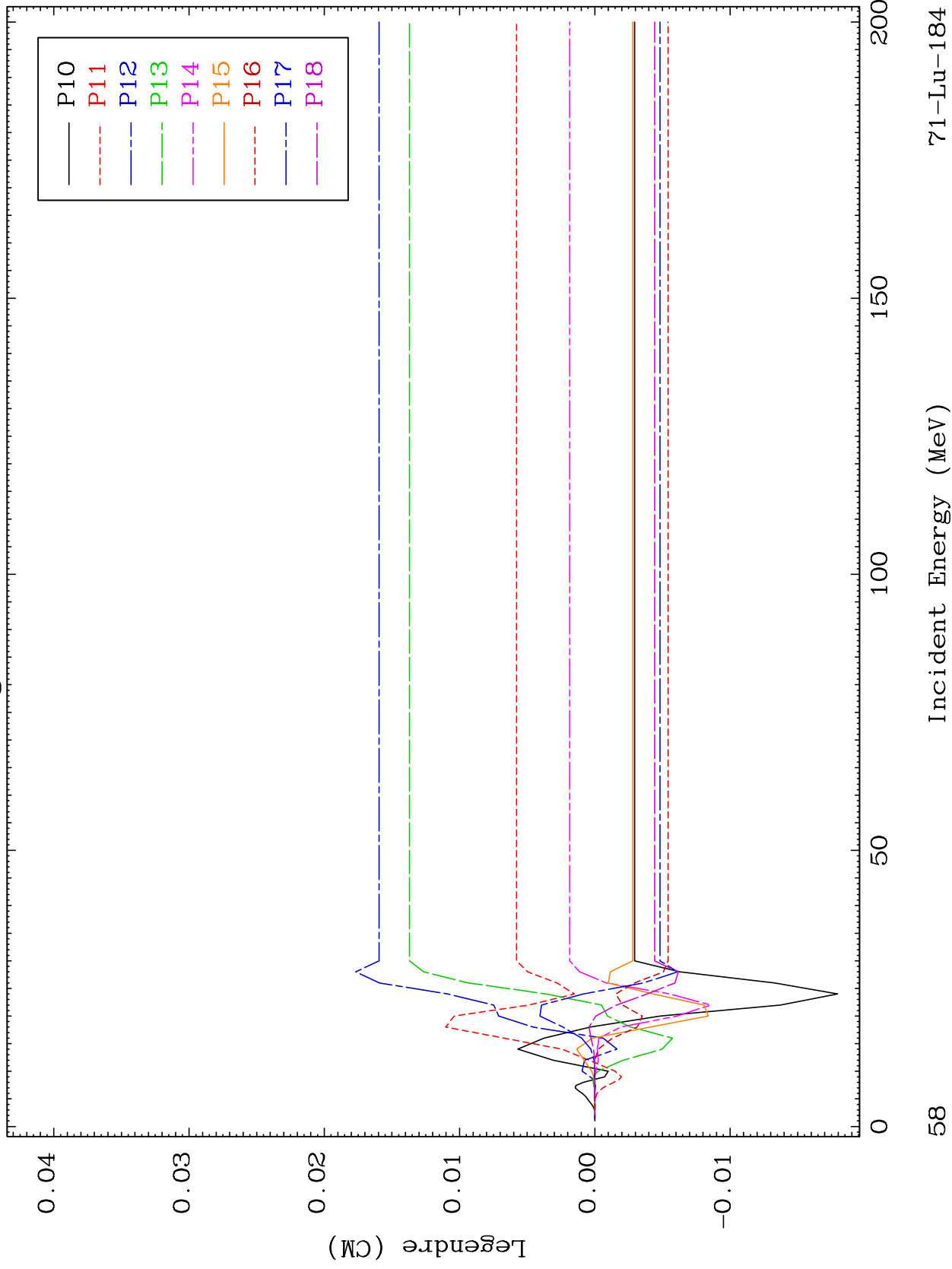
Incident Energy (MeV)

71-Lu-184

MAT 7152

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

71-Lu-184



71-Lu-184

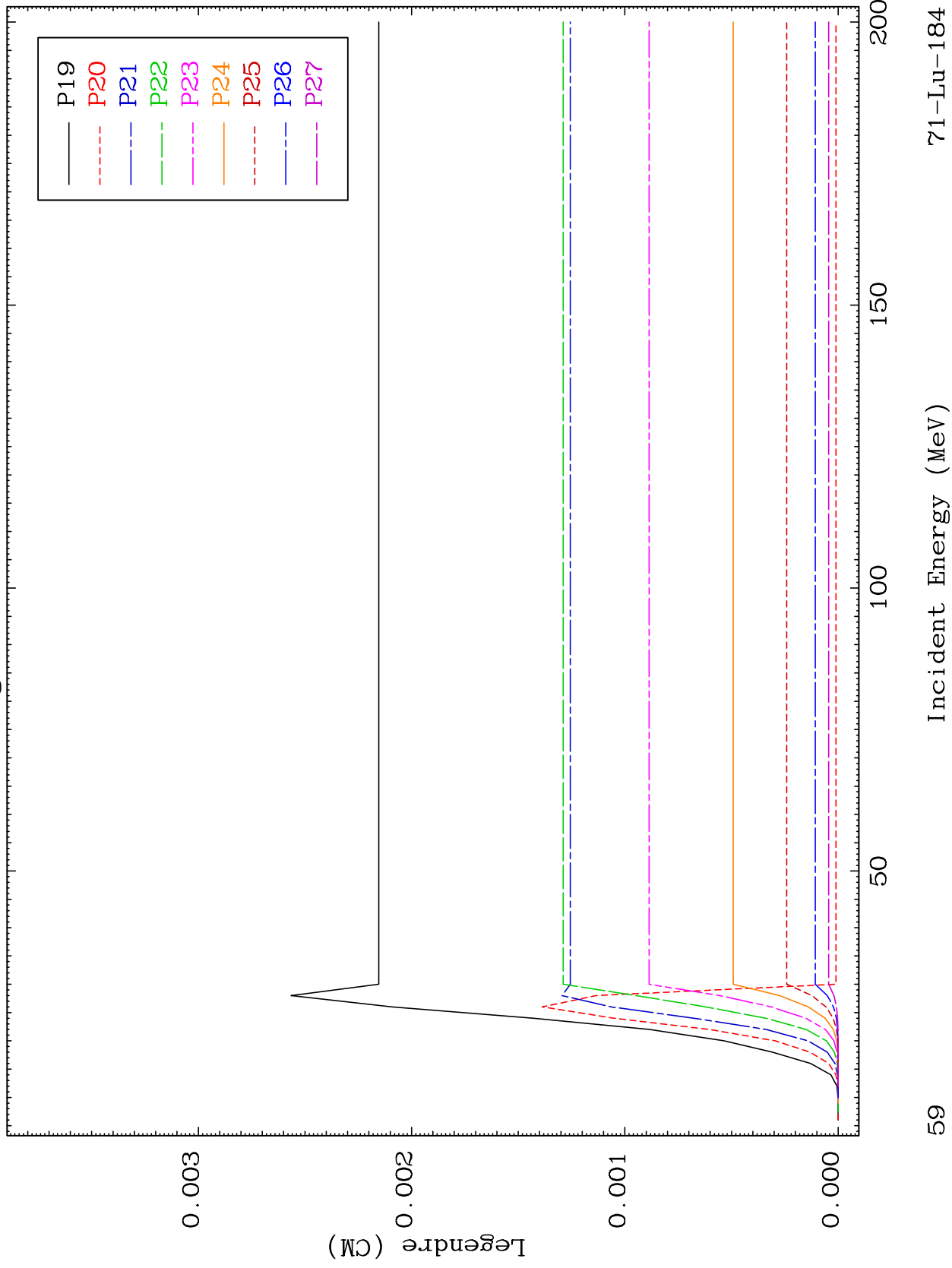
Incident Energy (MeV)

58

MAT 7152

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

71-Lu-184



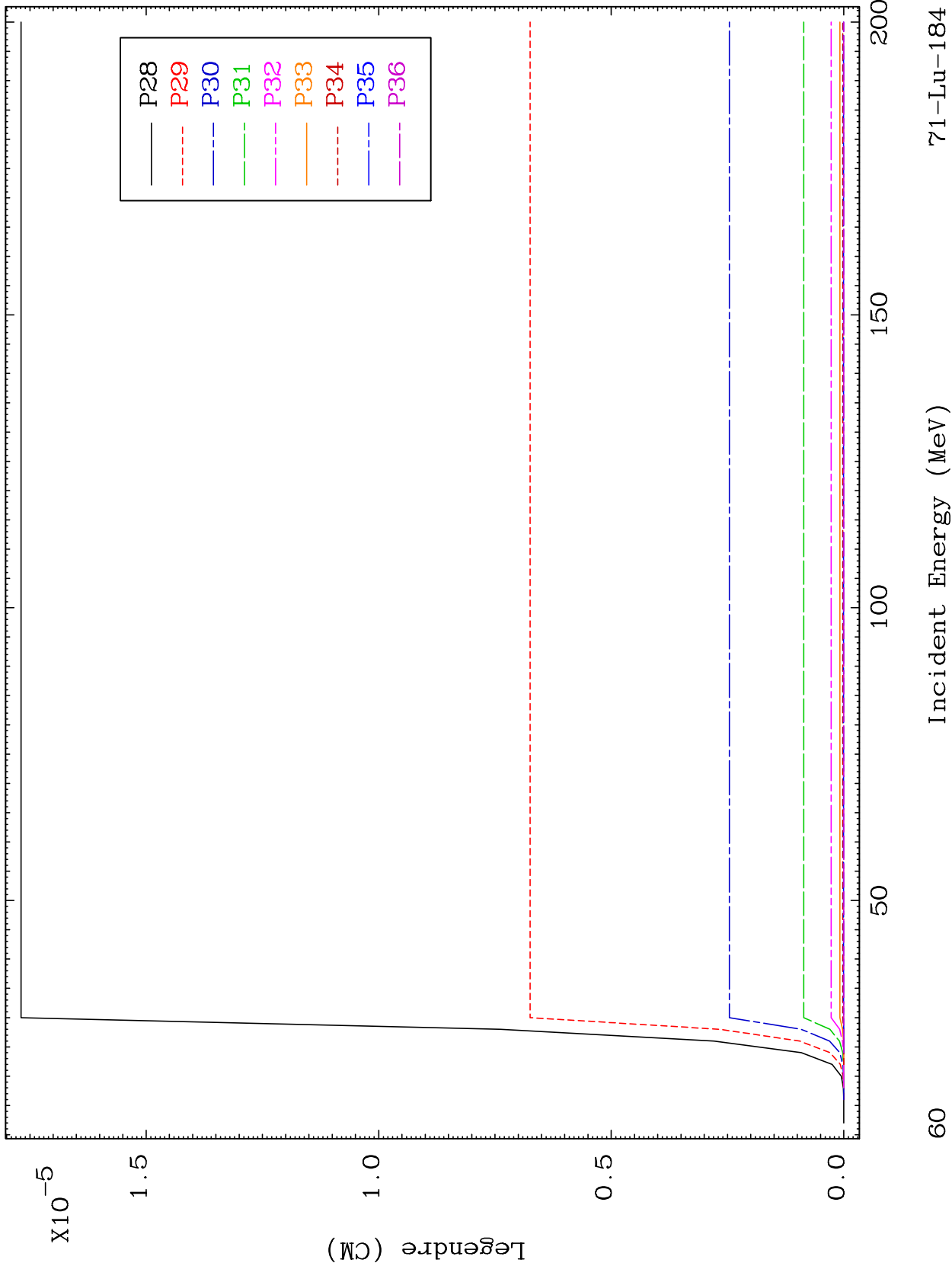
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71-Lu-184

MAT 7152

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

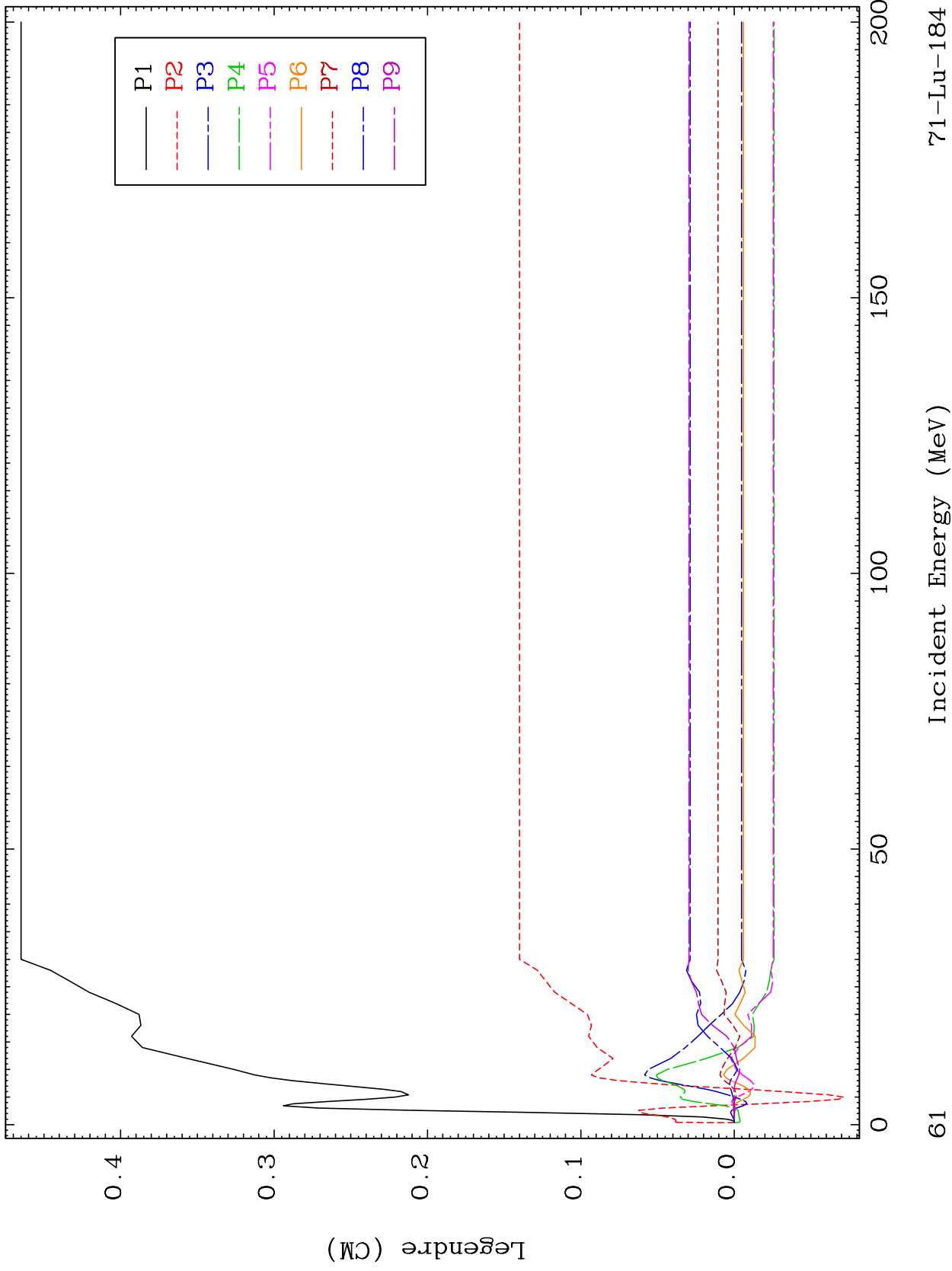
71-Lu-184



MAT 7152

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

71-Lu-184



61

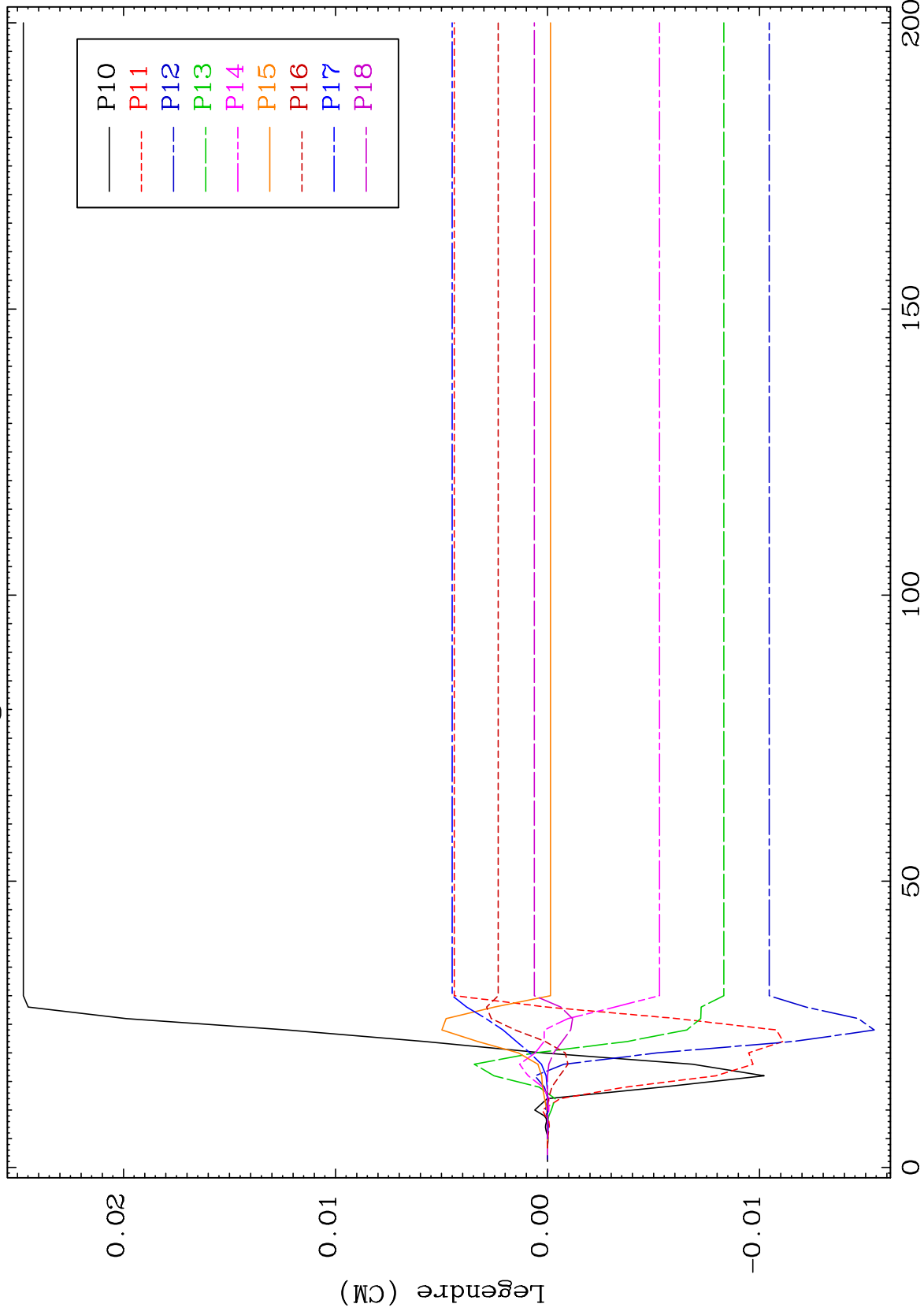
Incident Energy (MeV)

71-Lu-184

MAT 7152

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

71-Lu-184



62

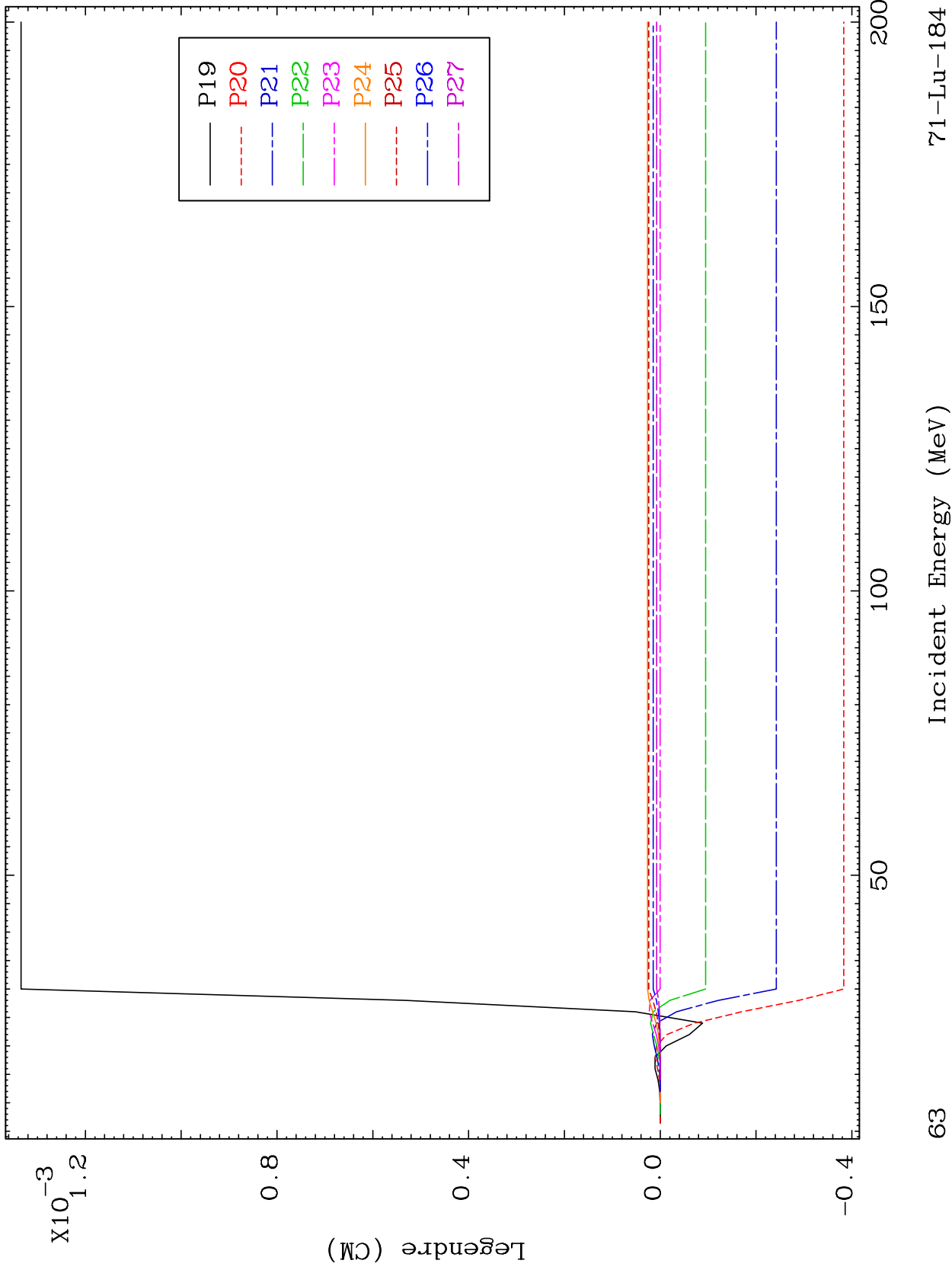
Incident Energy (MeV)

71-Lu-184

MAT 7152

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

71-Lu-184



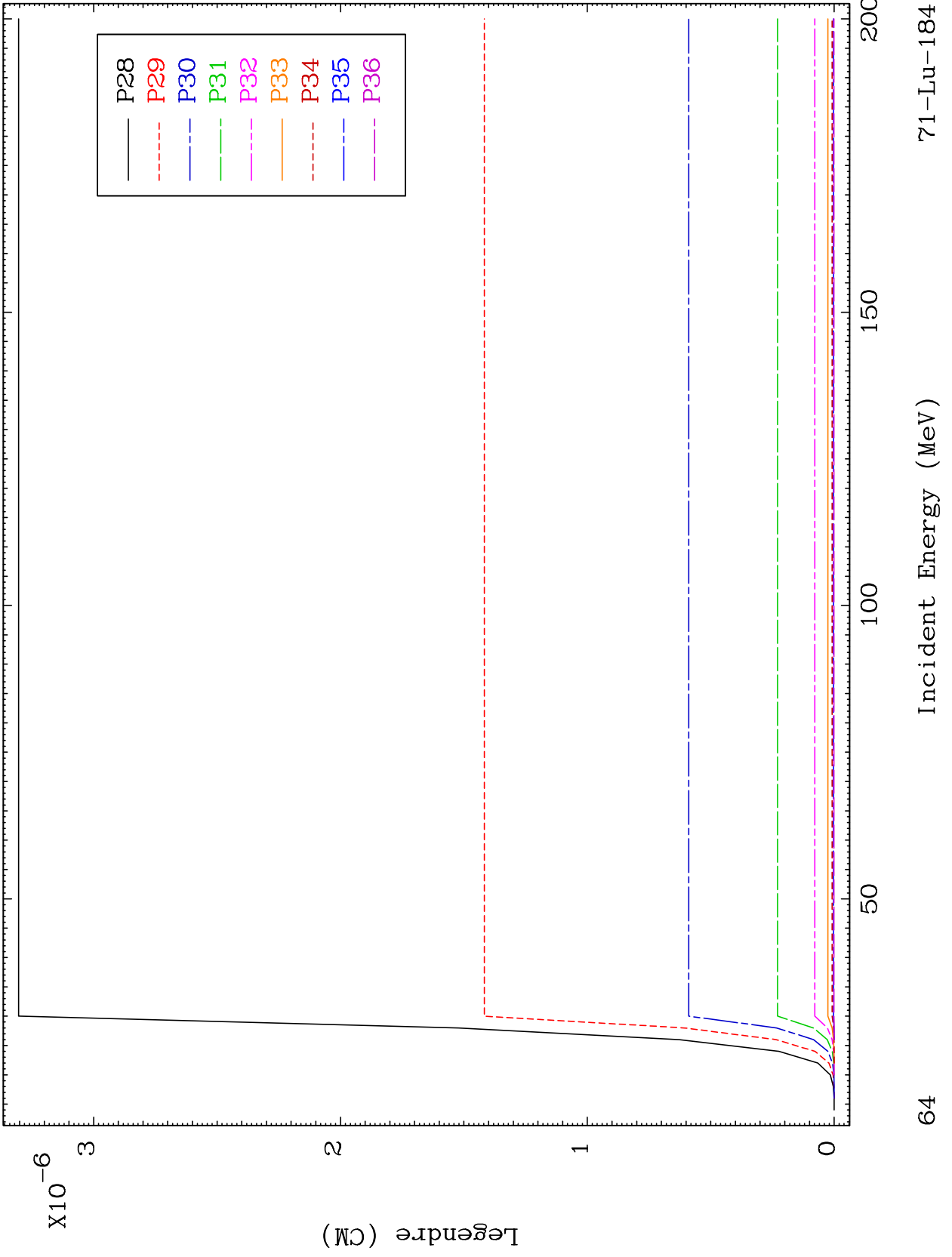
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71-Lu-184

MAT 7152

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

71-Lu-184



64

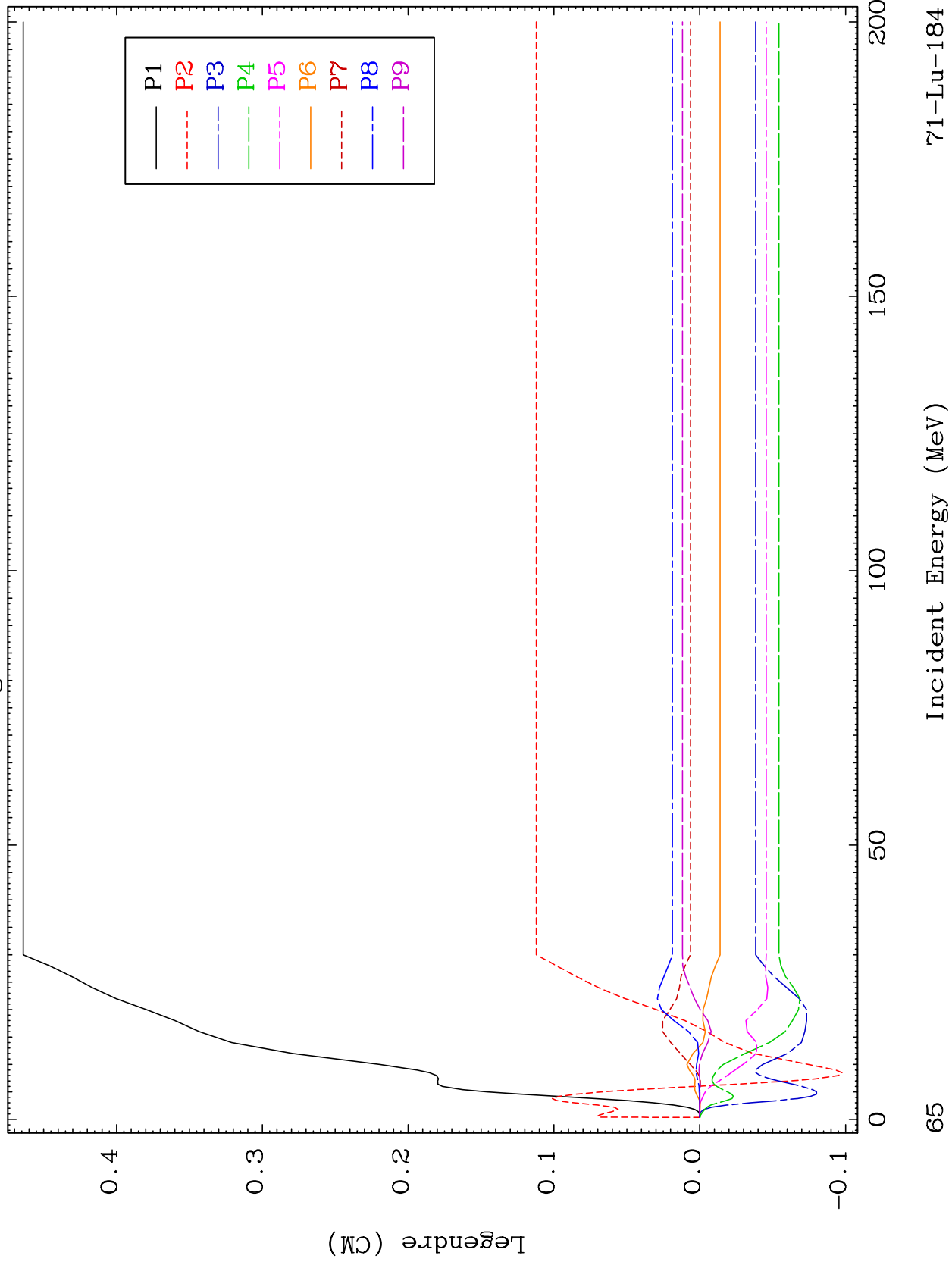
Incident Energy (MeV)

71-Lu-184

MAT 7152

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

71-Lu-184



71-Lu-184

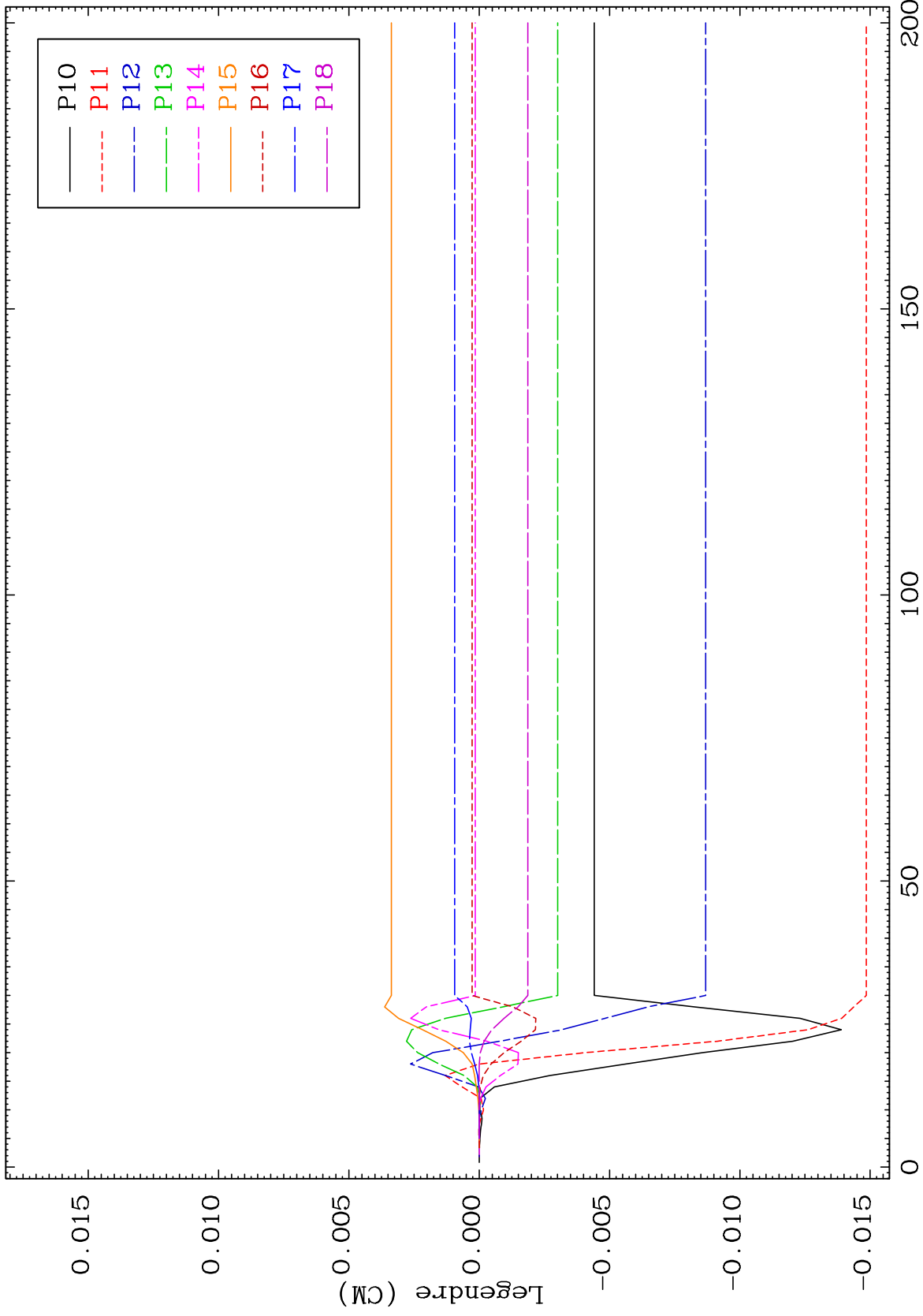
Incident Energy (MeV)

65

MAT 7152

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

71-Lu-184



66

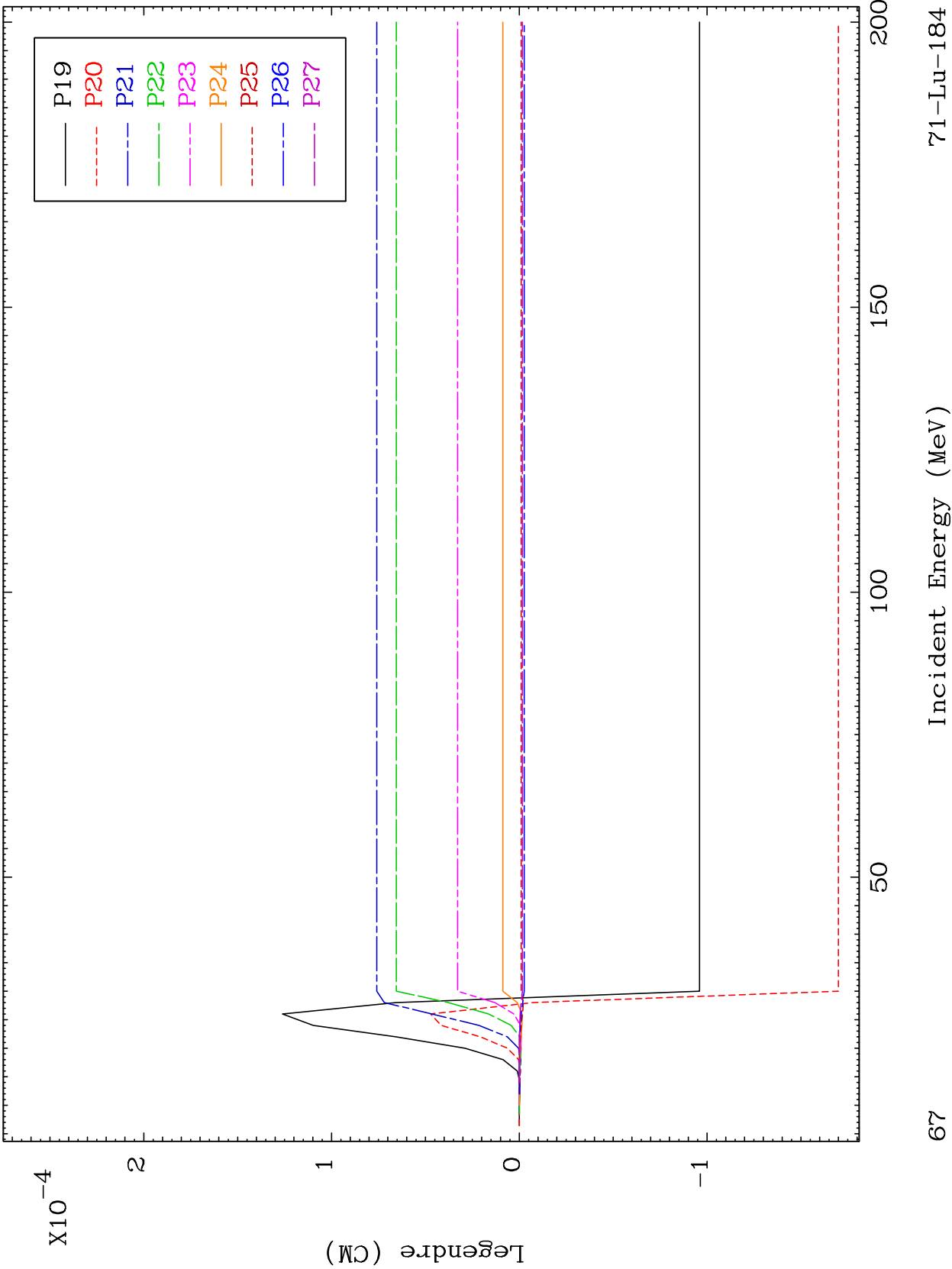
Incident Energy (MeV)

71-Lu-184

MAT 7152

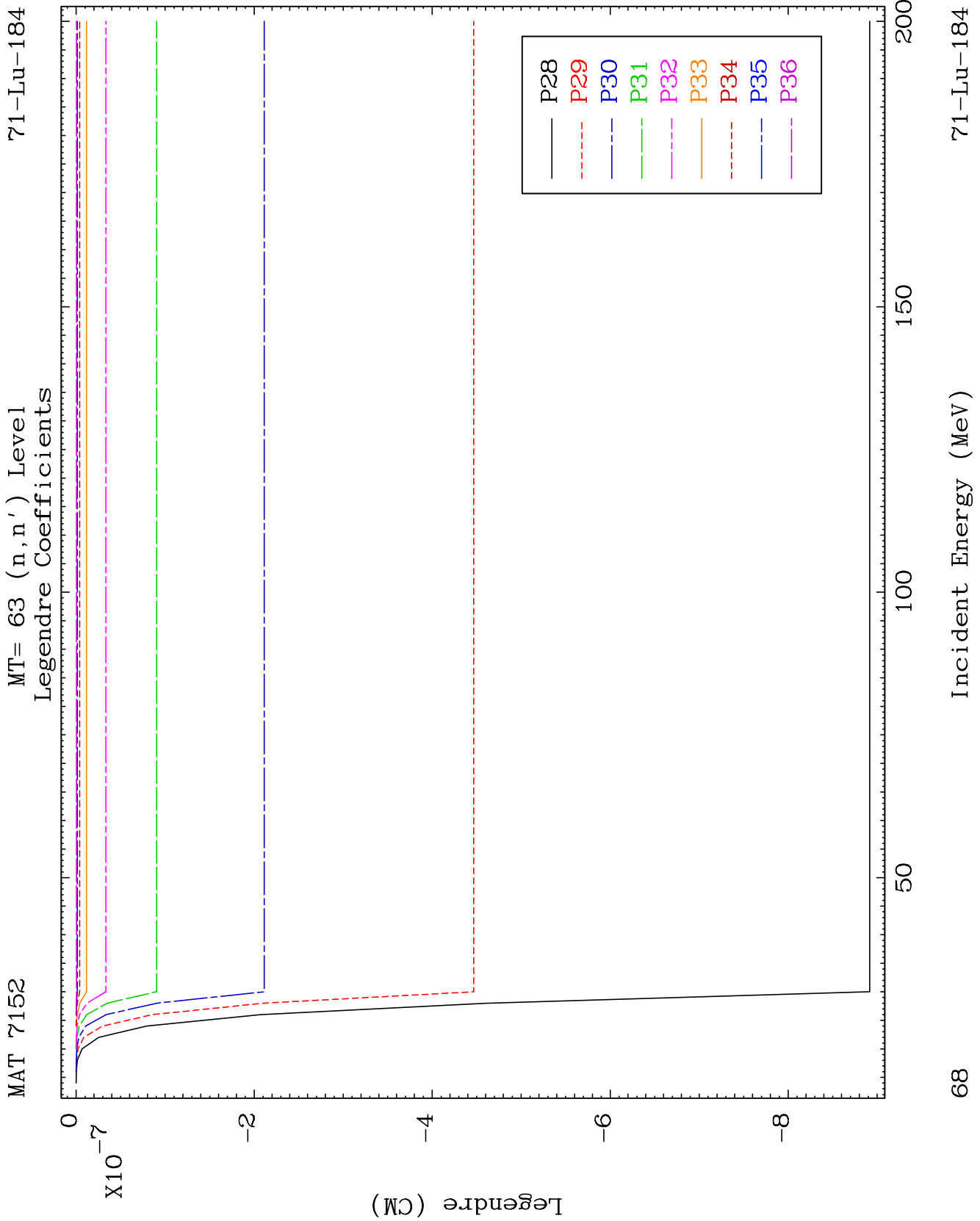
MT= 63 (n,n') Level
Legendre Coefficients

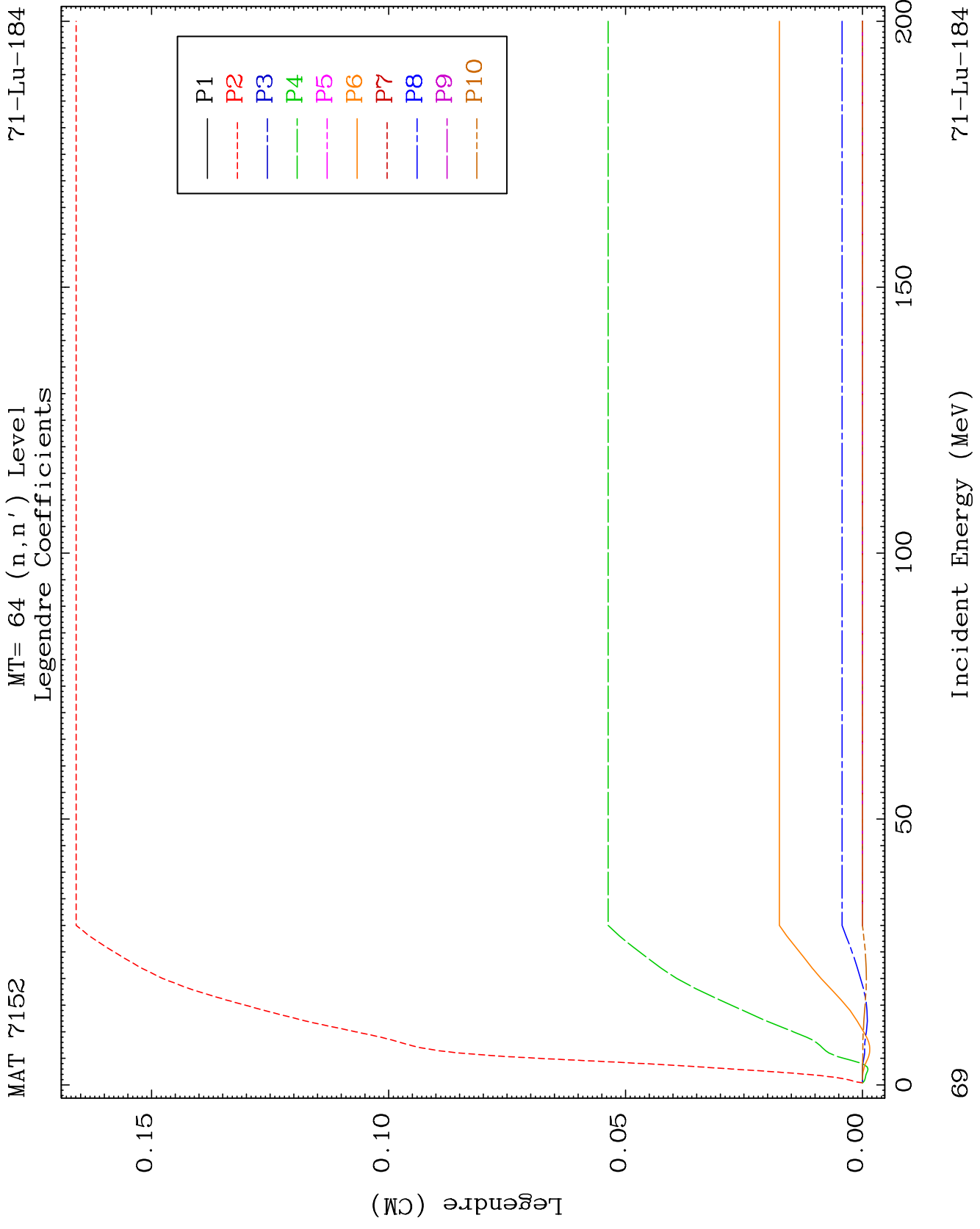
71-Lu-184



67

71-Lu-184

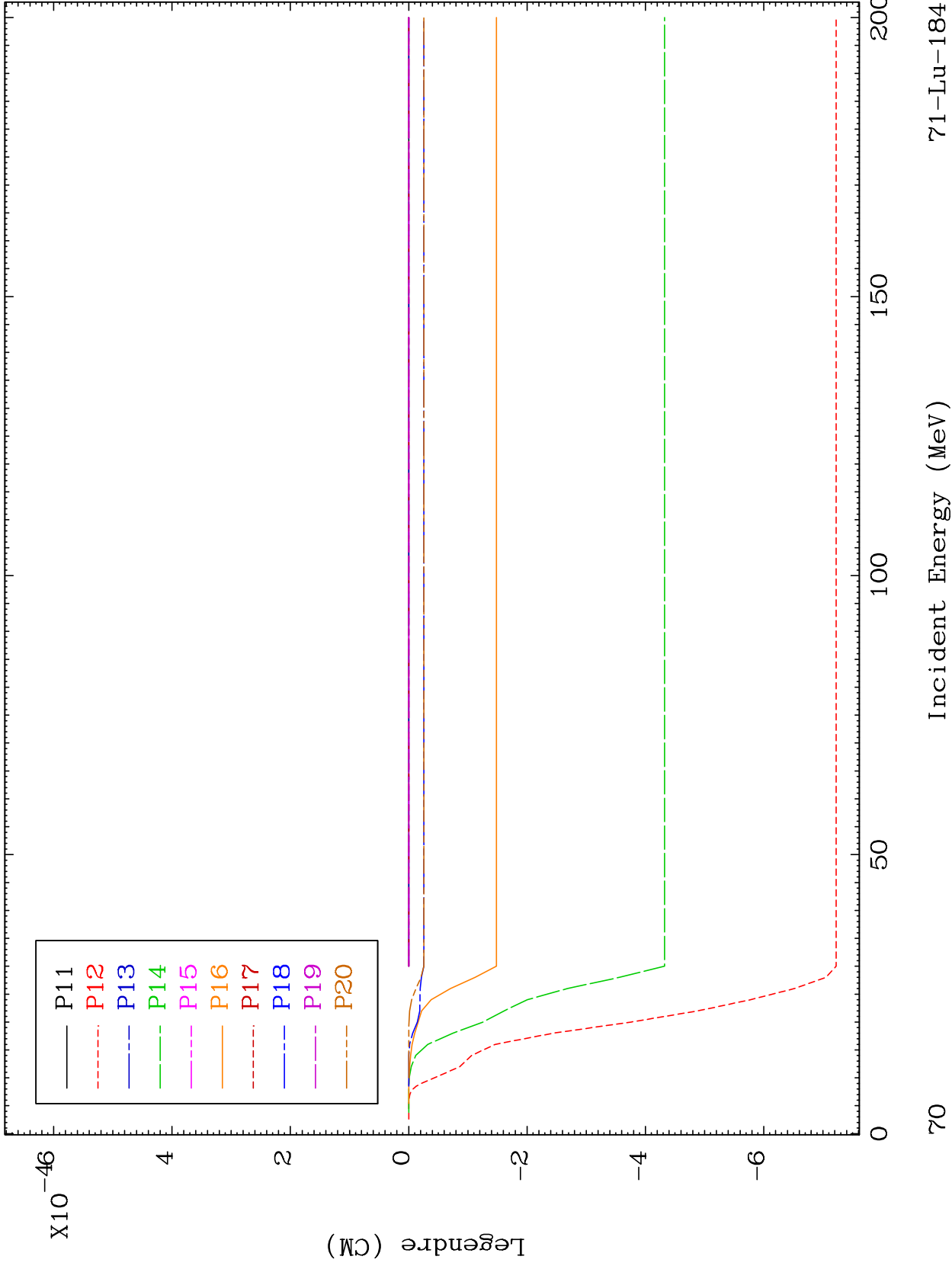


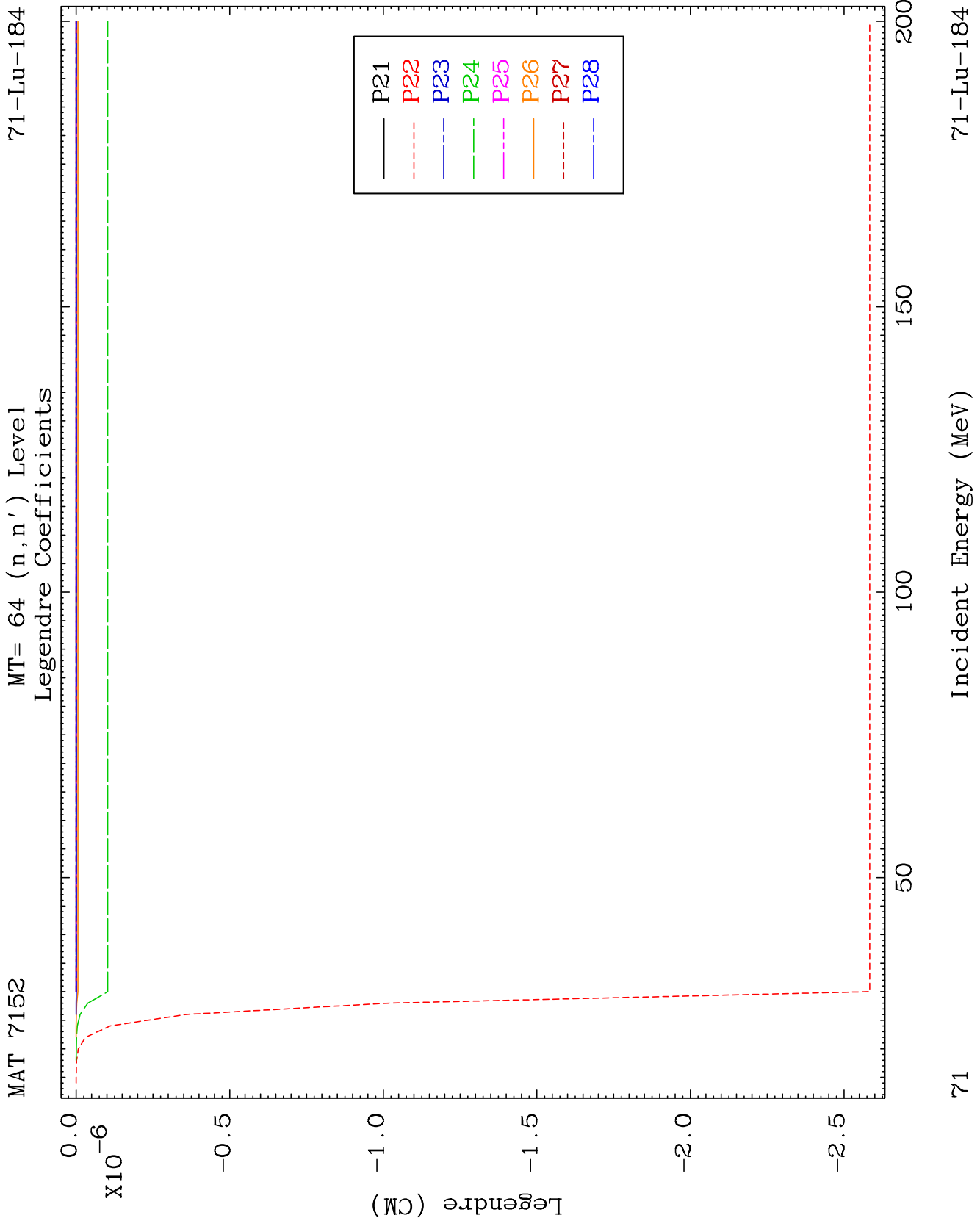


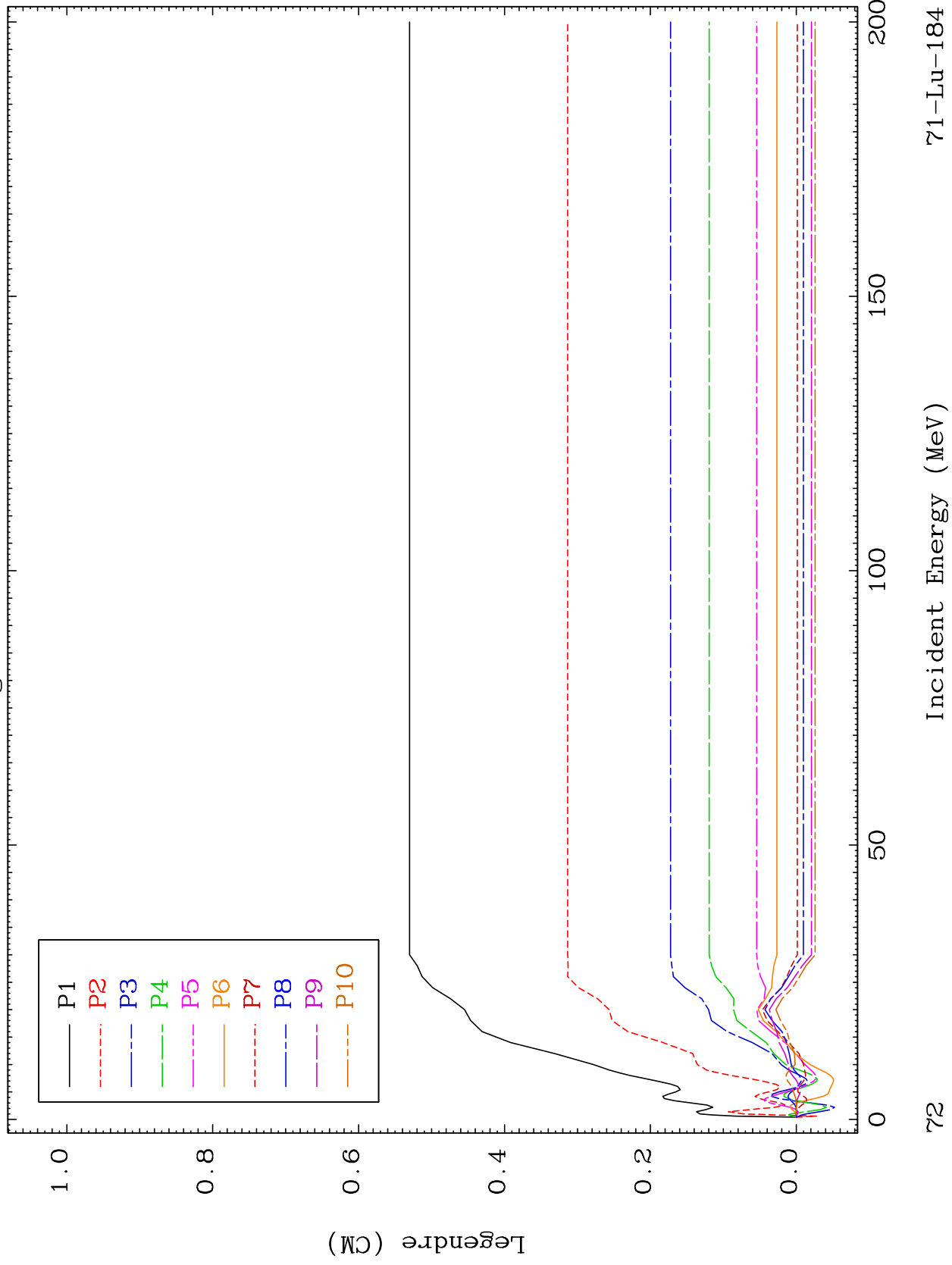
MAT 7152

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

71-Lu-184



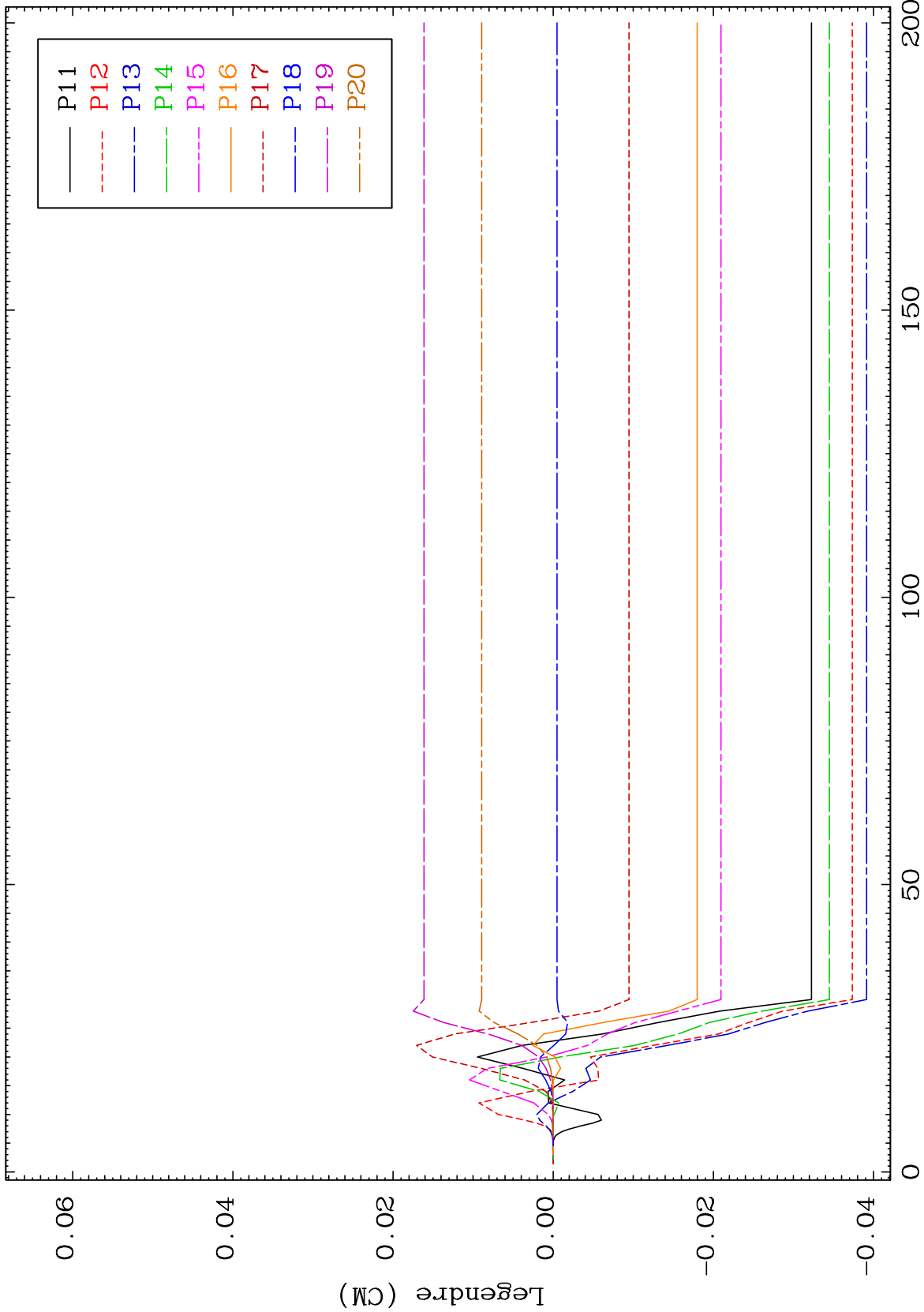




MAT 7152

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

71-Lu-184



73

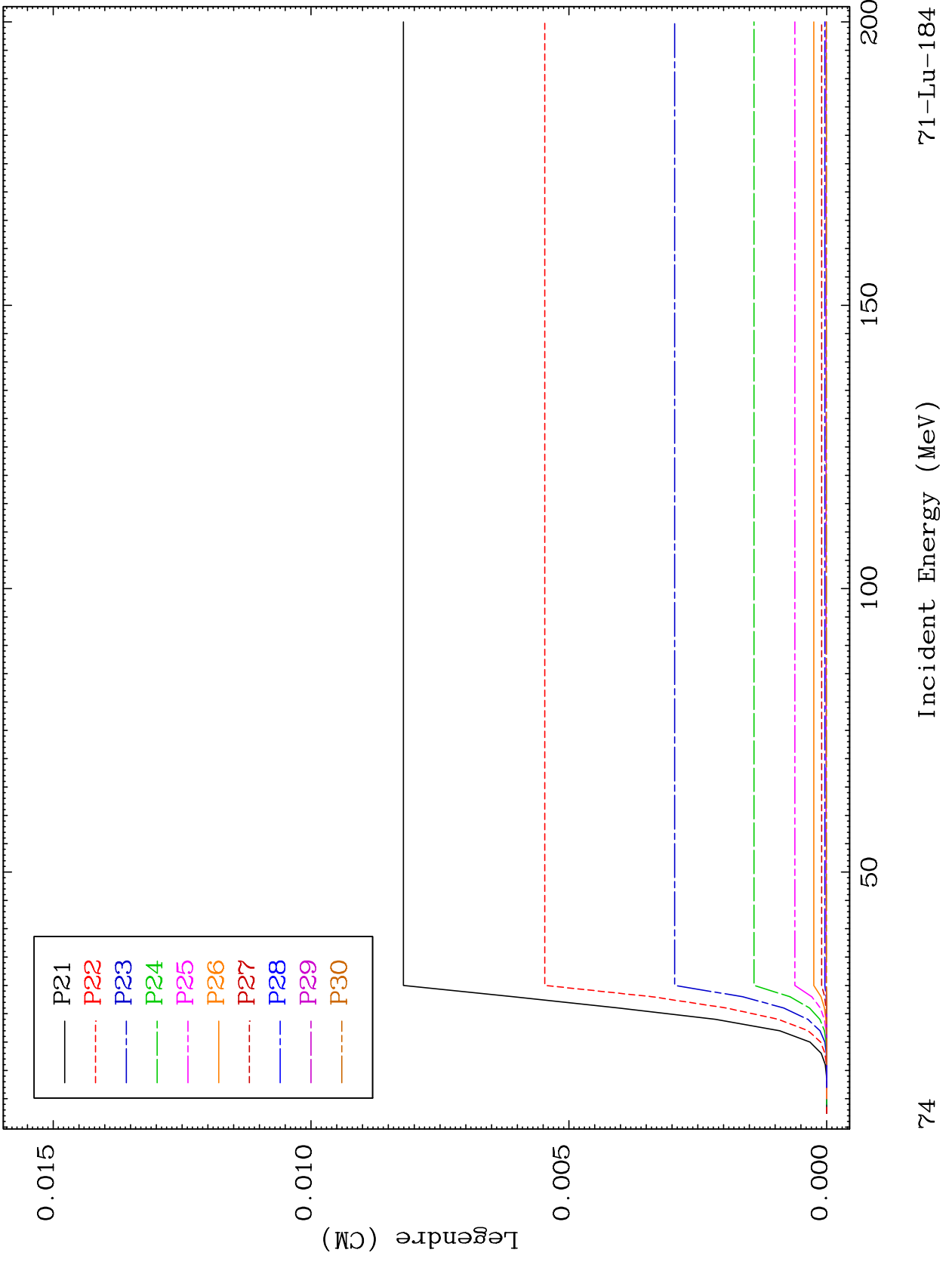
Incident Energy (MeV)

71-Lu-184

MAT 7152

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

71-Lu-184

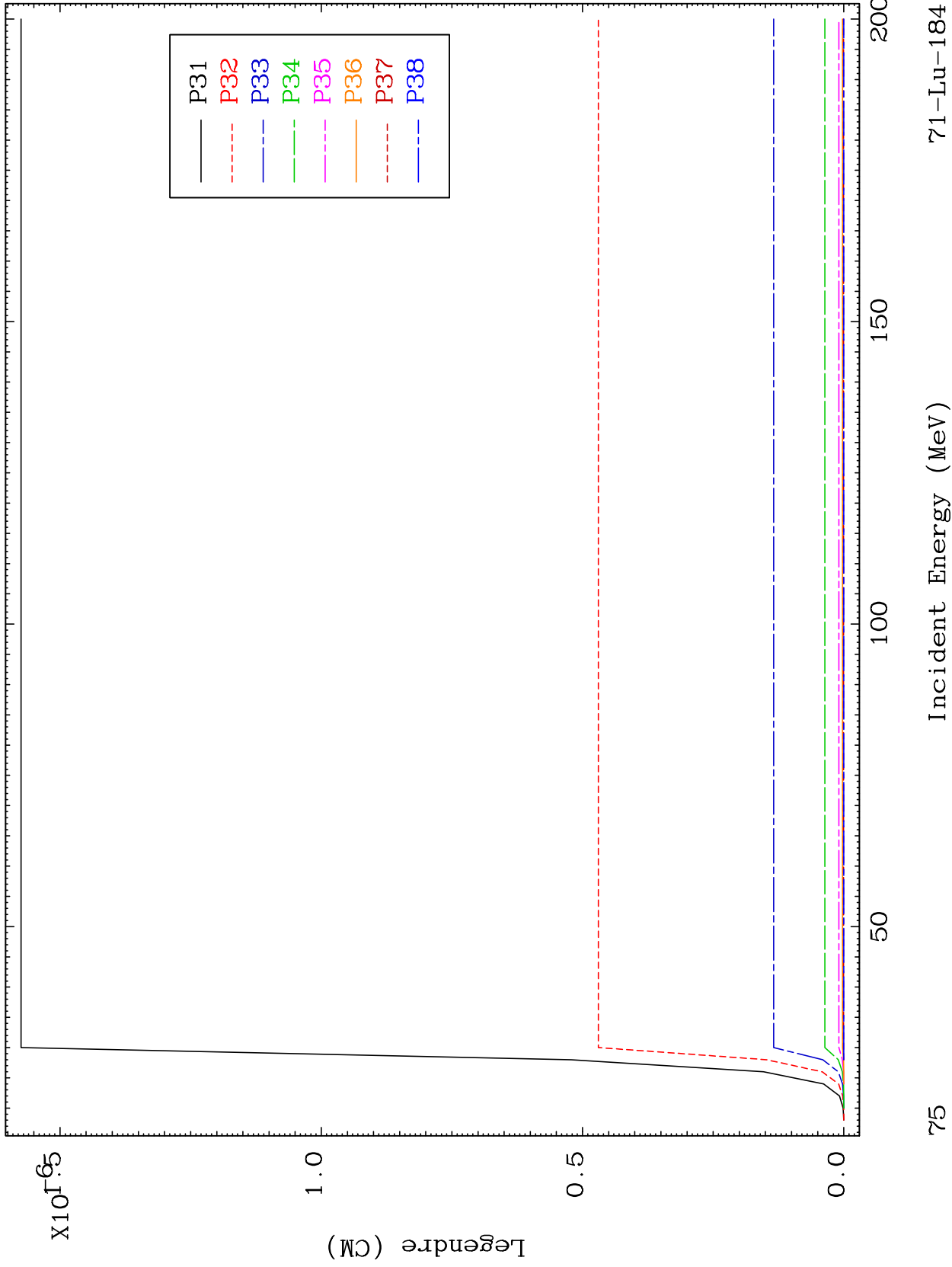


74

MAT 7152

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

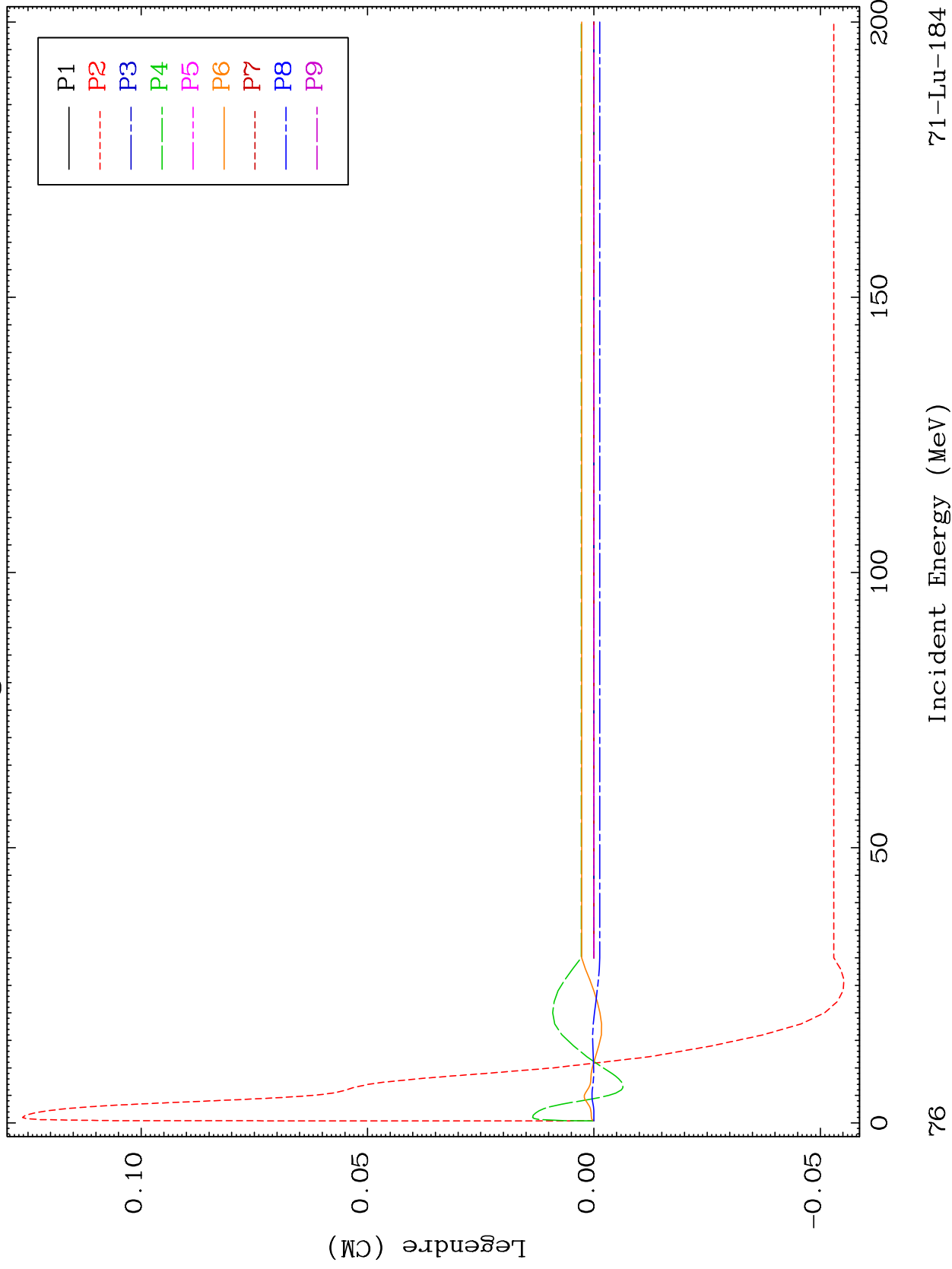
71-Lu-184



MAT 7152

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

71-Lu-184

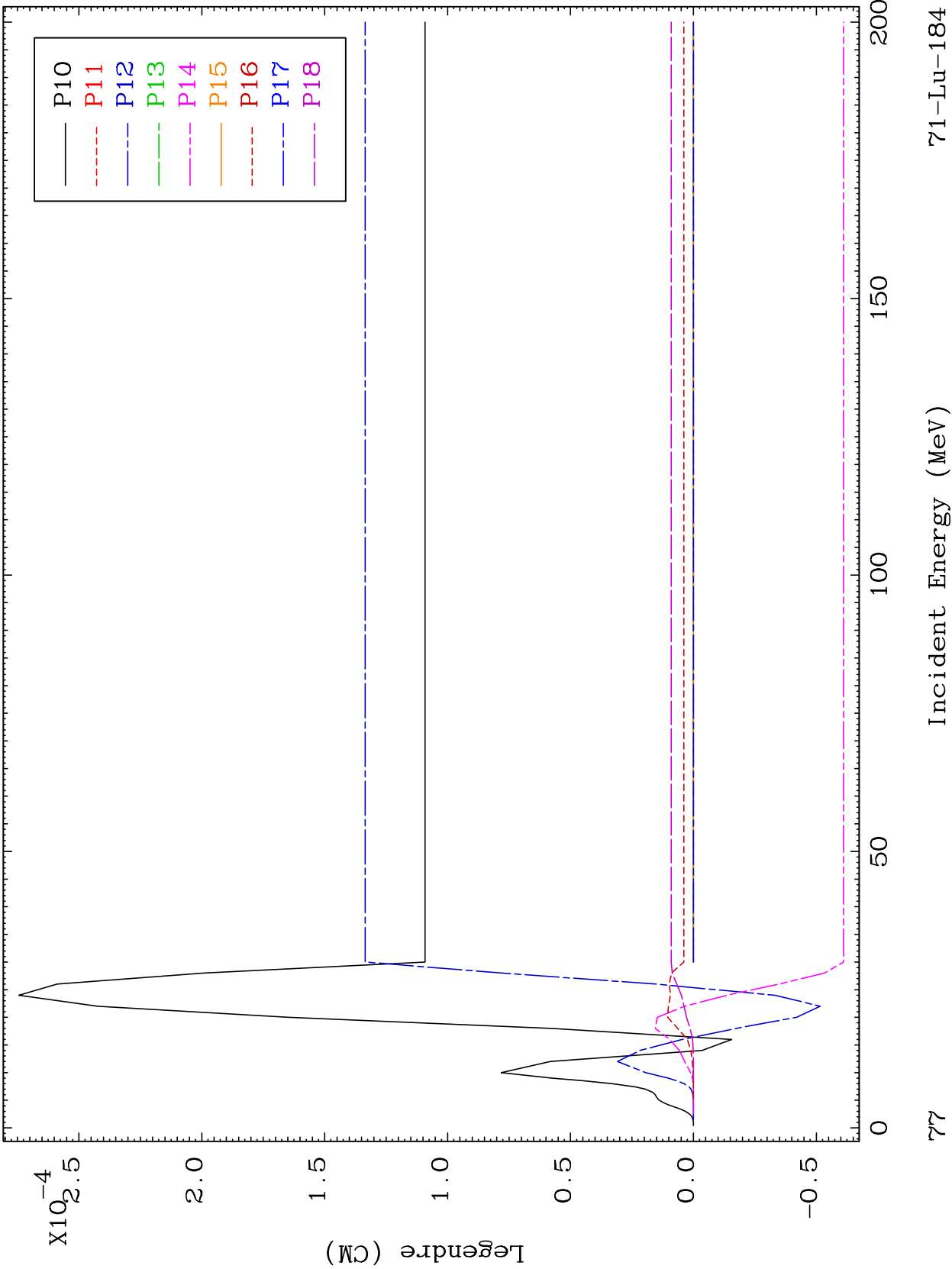


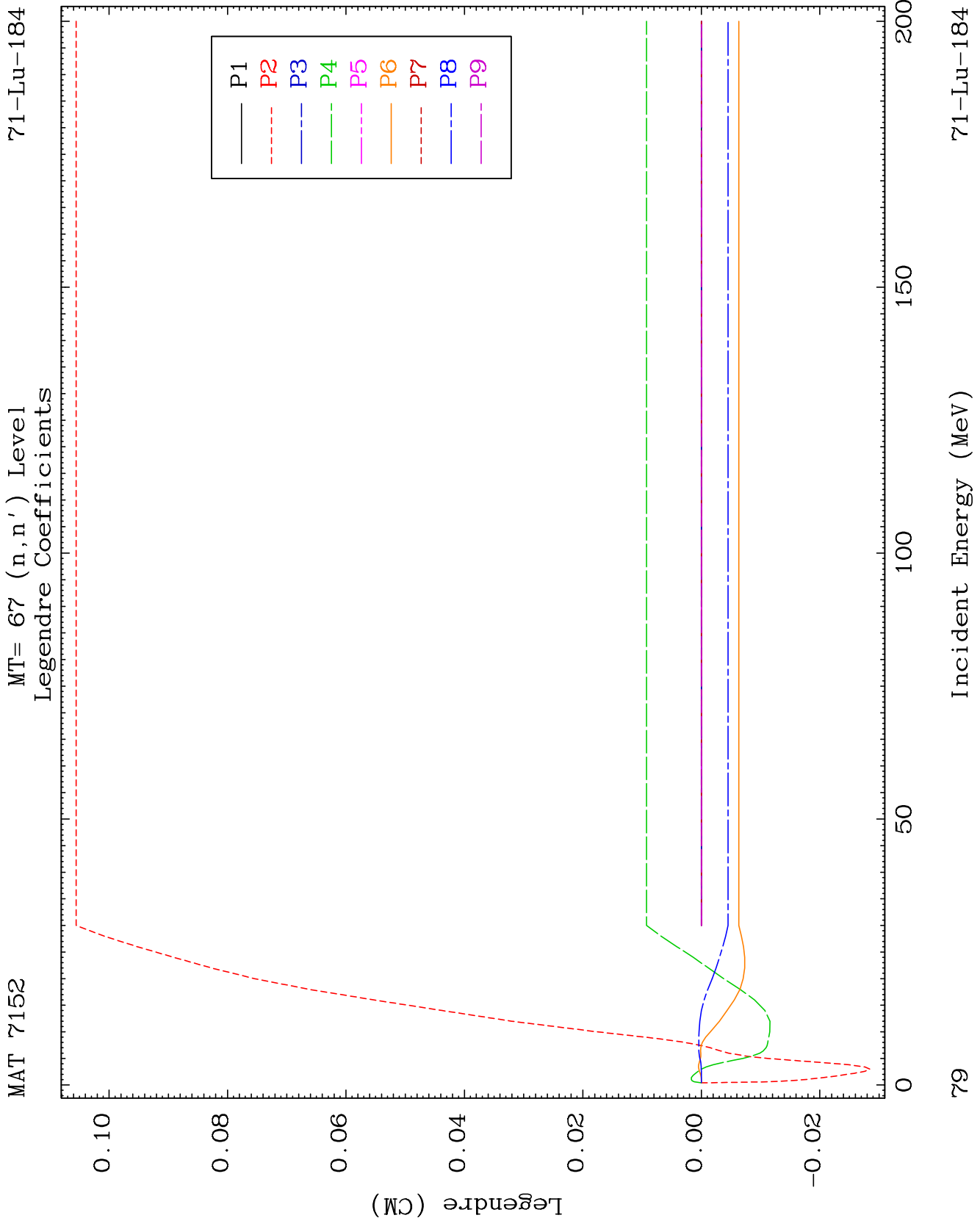
76

MAT 7152

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

71-Lu-184

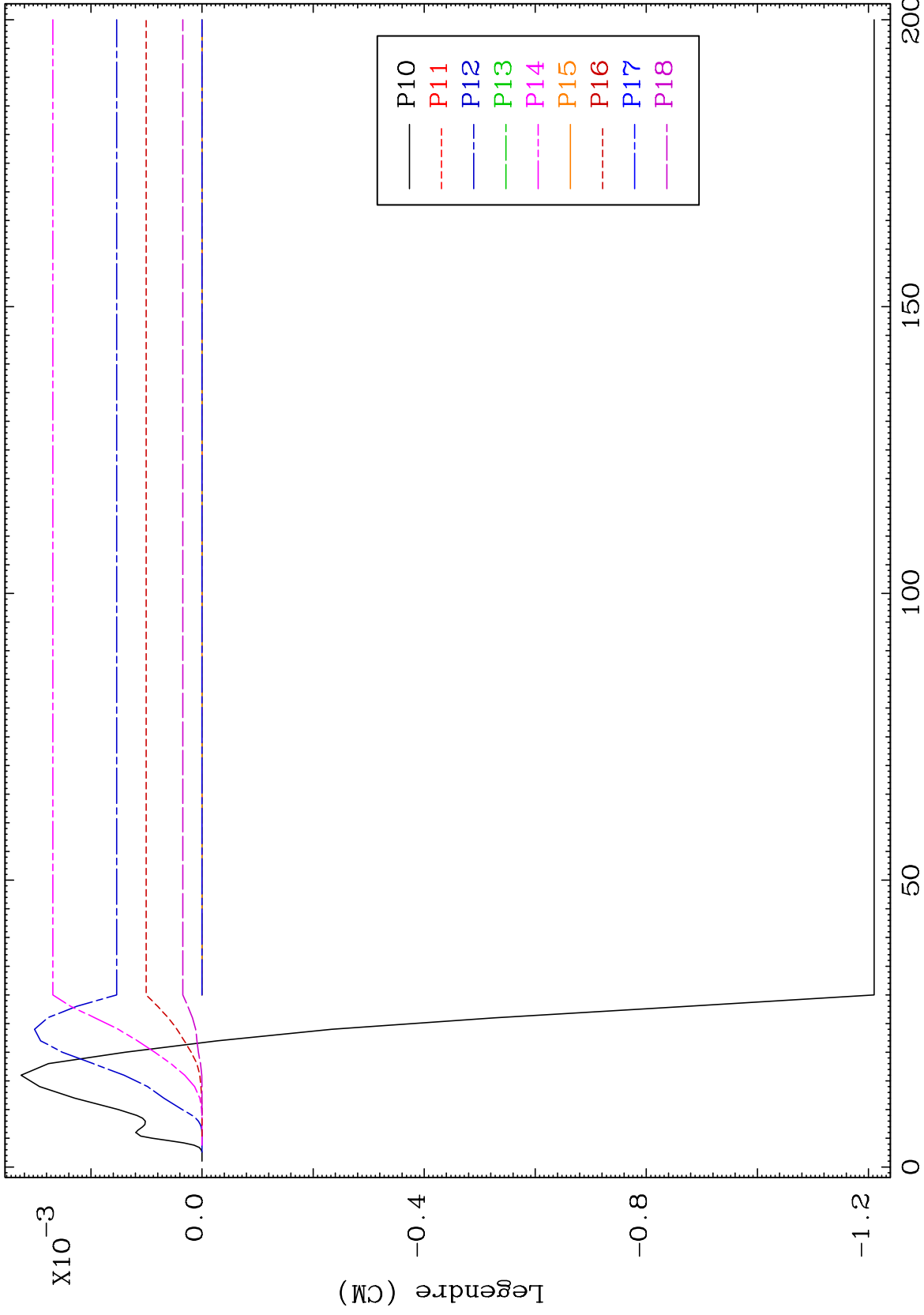




MAT 7152

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

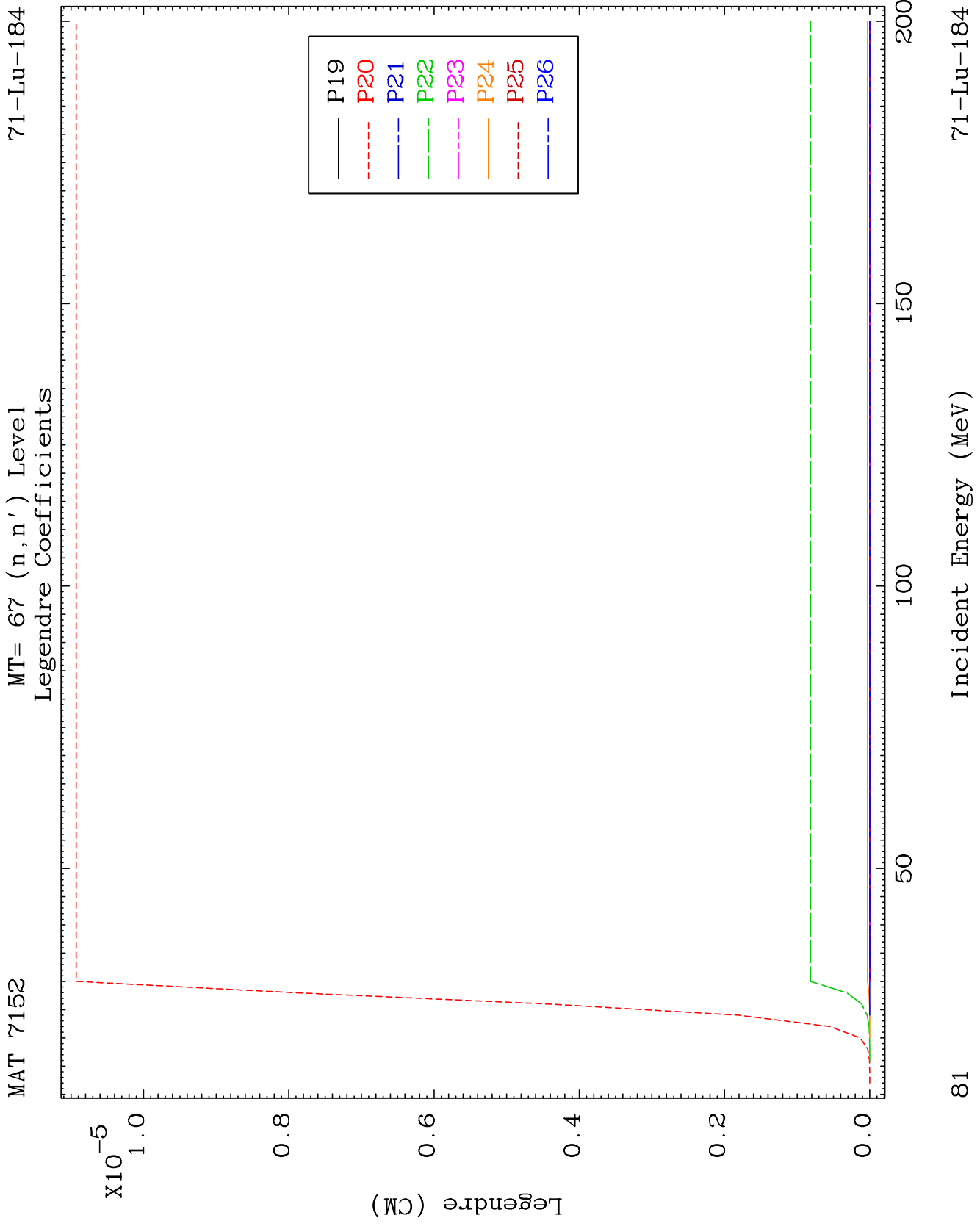
71-Lu-184



80

Incident Energy (MeV)

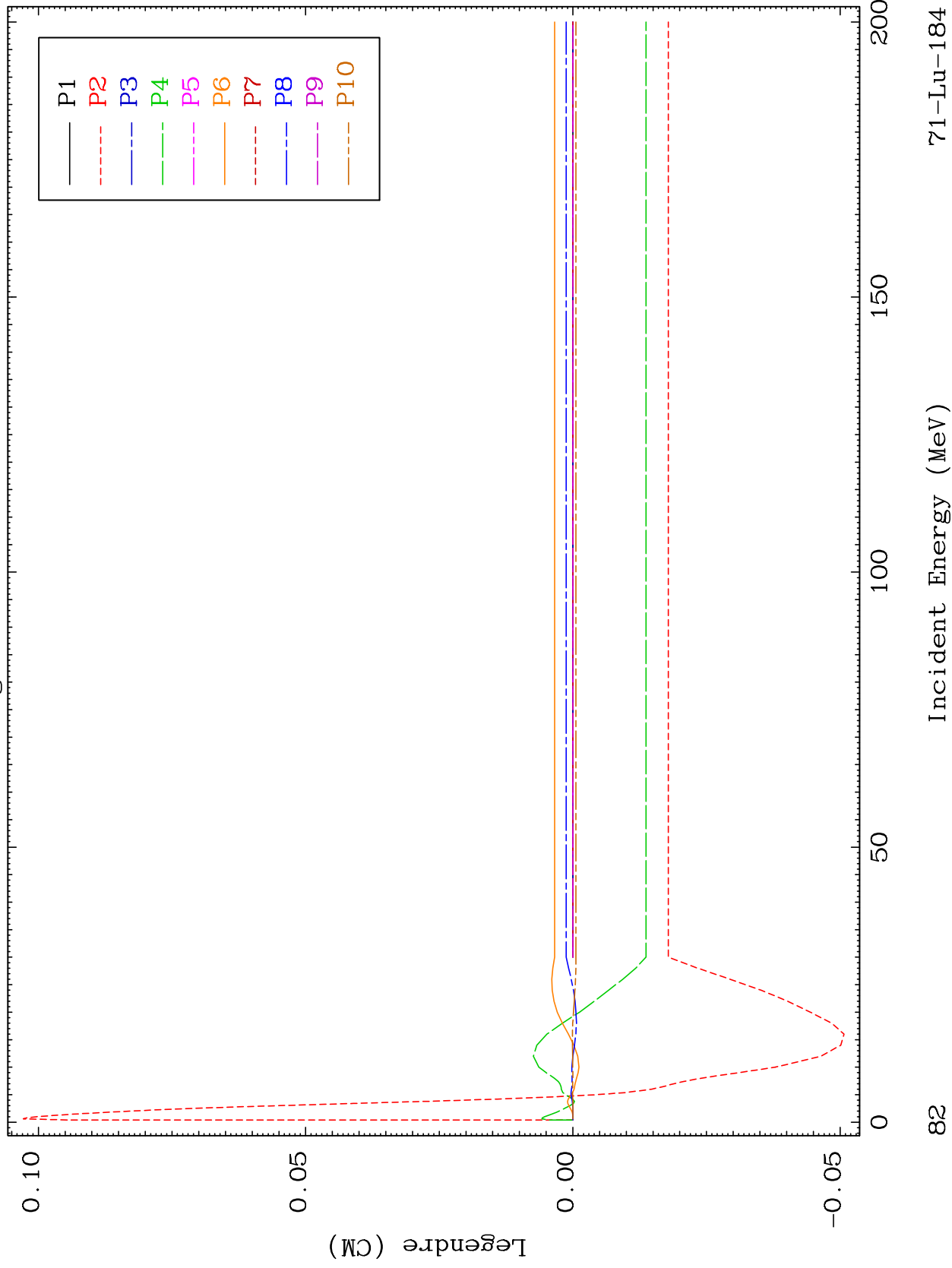
71-Lu-184



MAT 7152

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

71-Lu-184



71-Lu-184

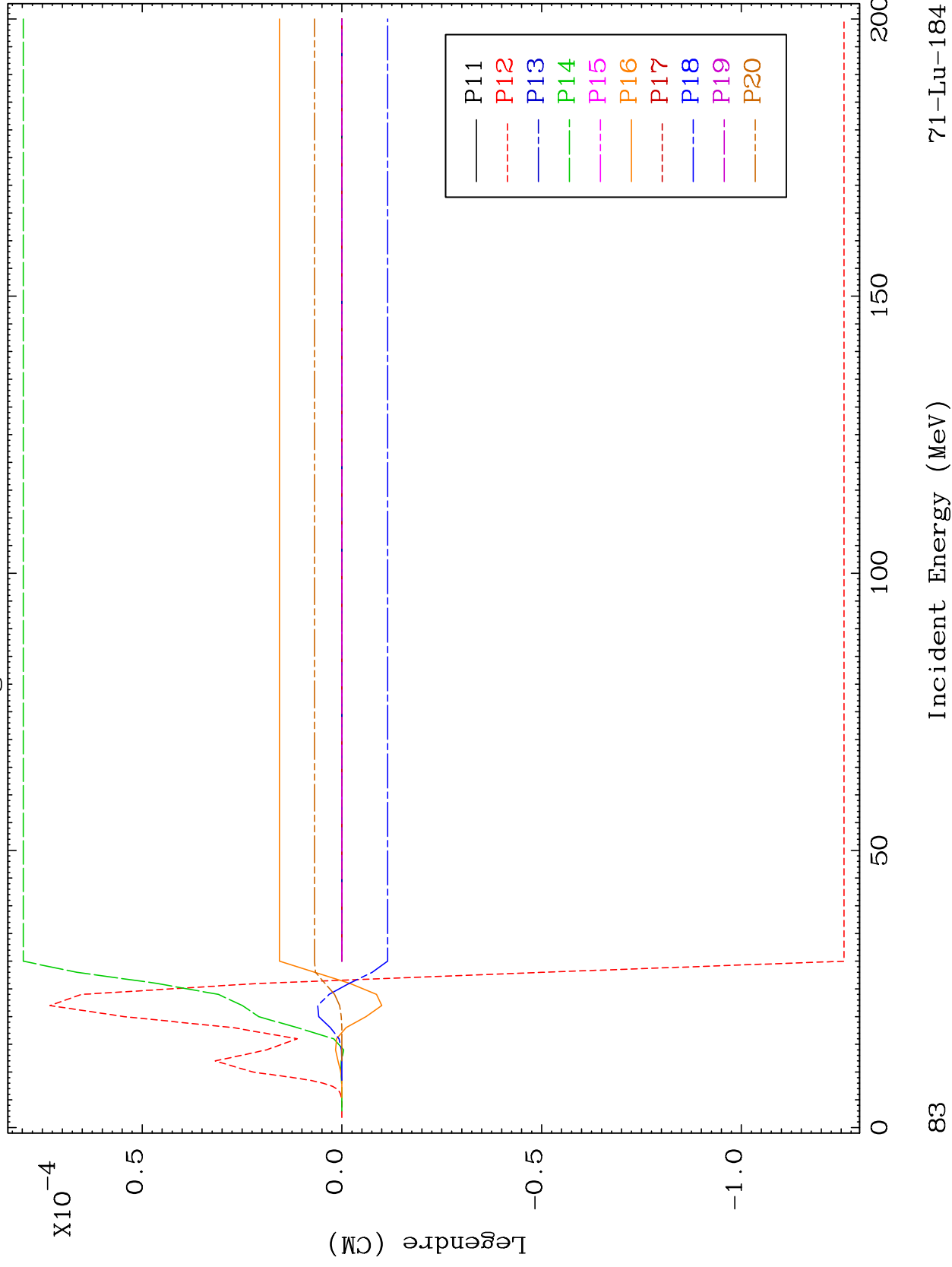
Incident Energy (MeV)

82

MAT 7152

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

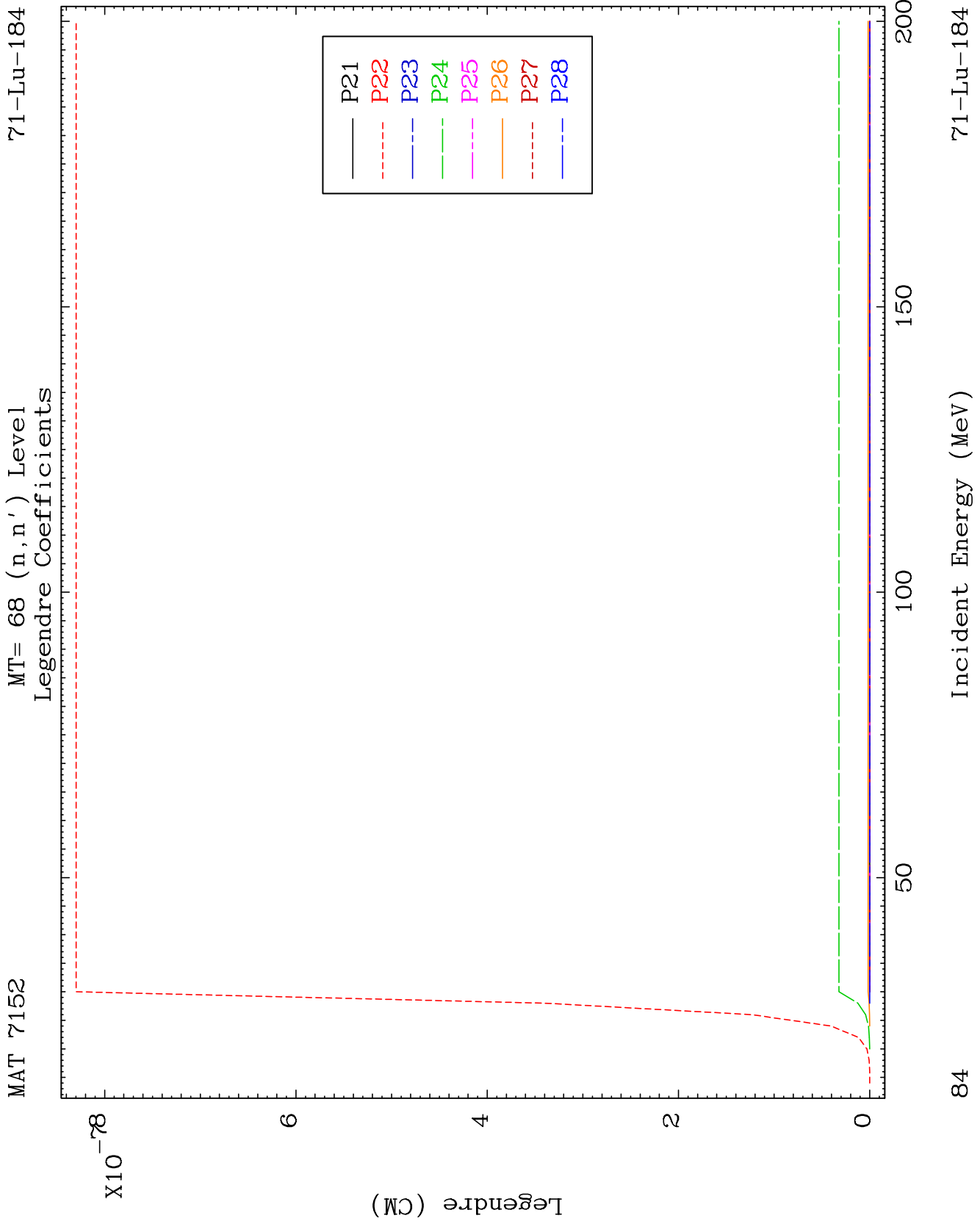
71-Lu-184



83

Incident Energy (MeV)

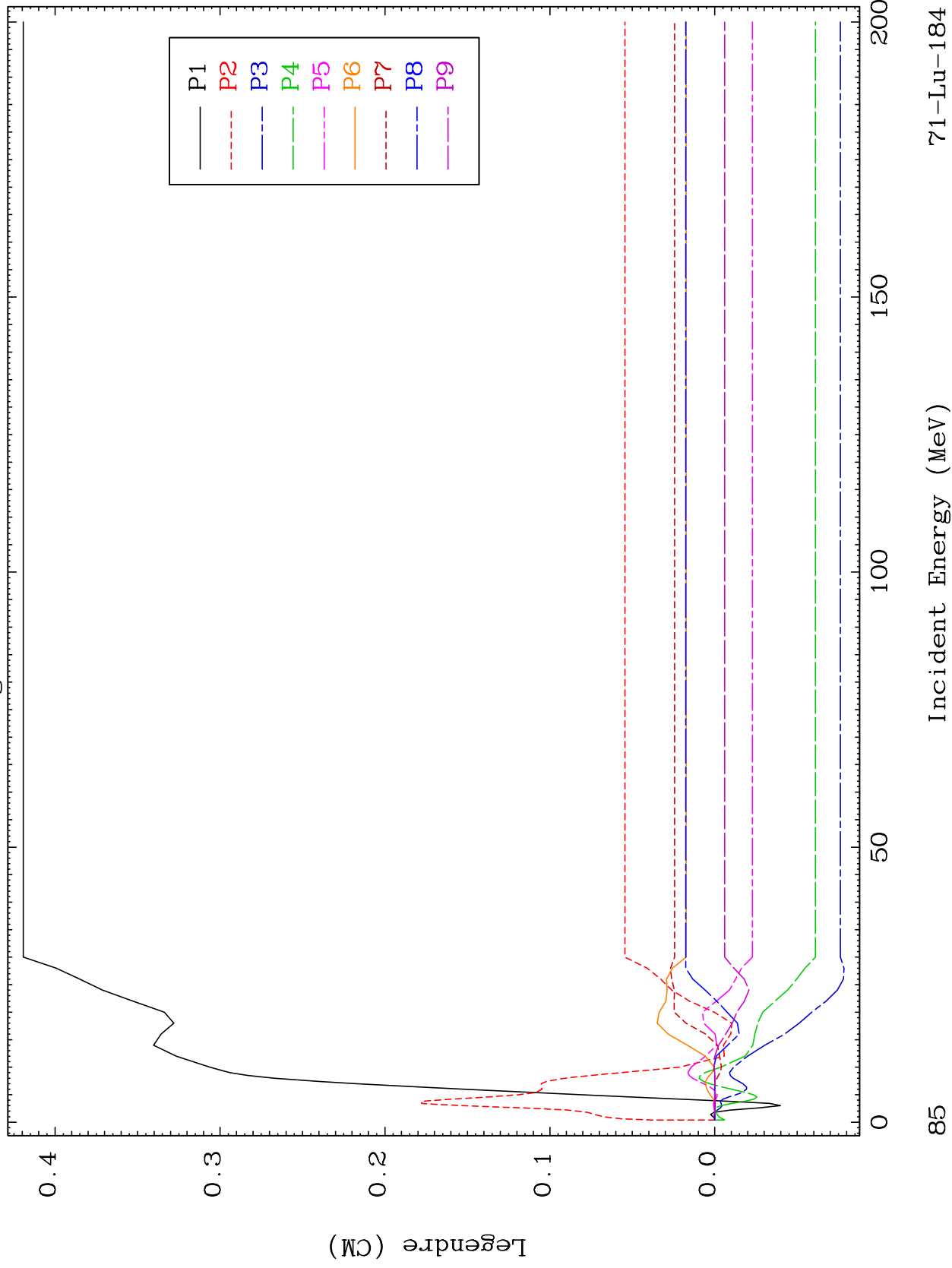
71-Lu-184



MAT 7152

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

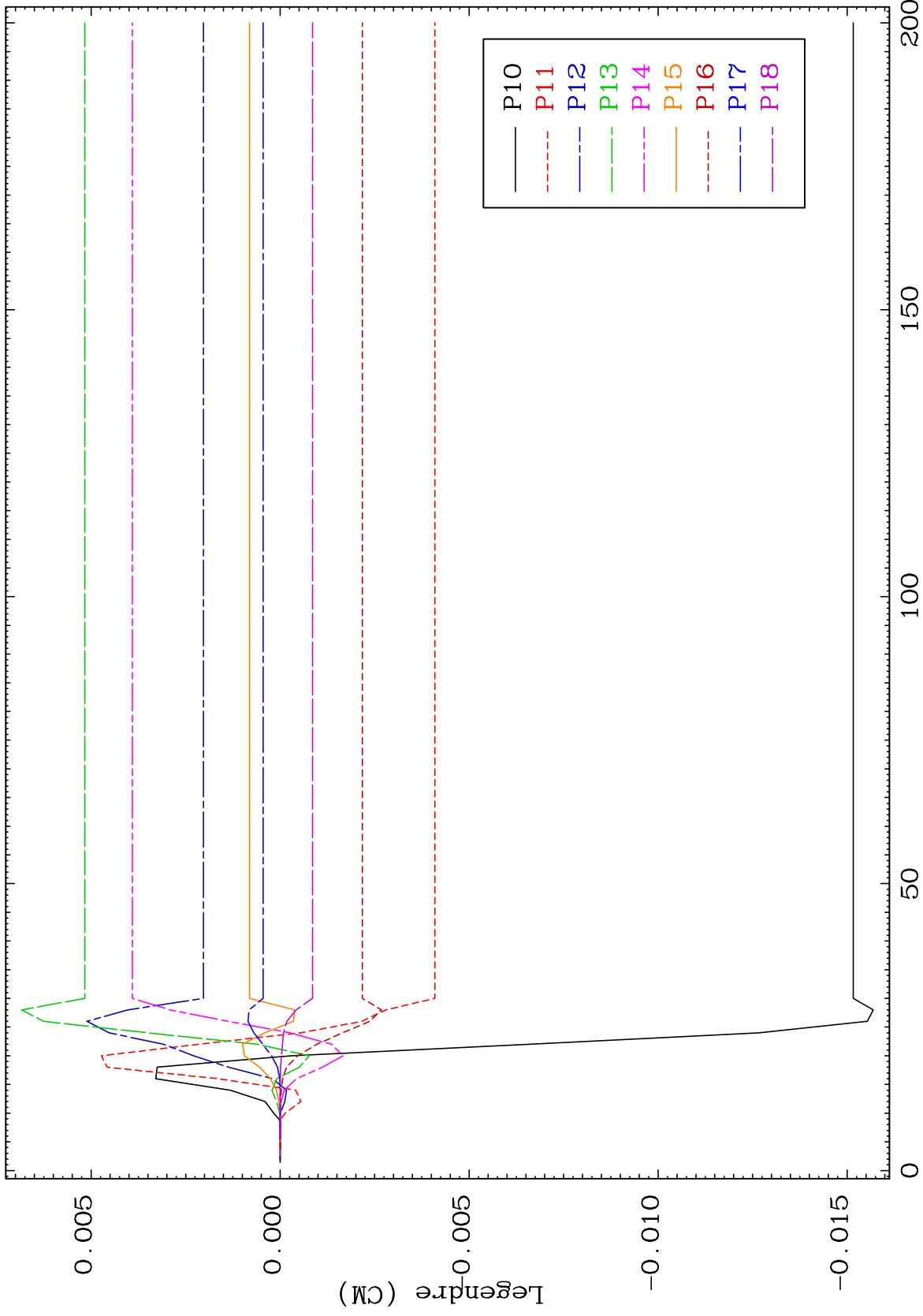
71-Lu-184



71-Lu-184

Incident Energy (MeV)

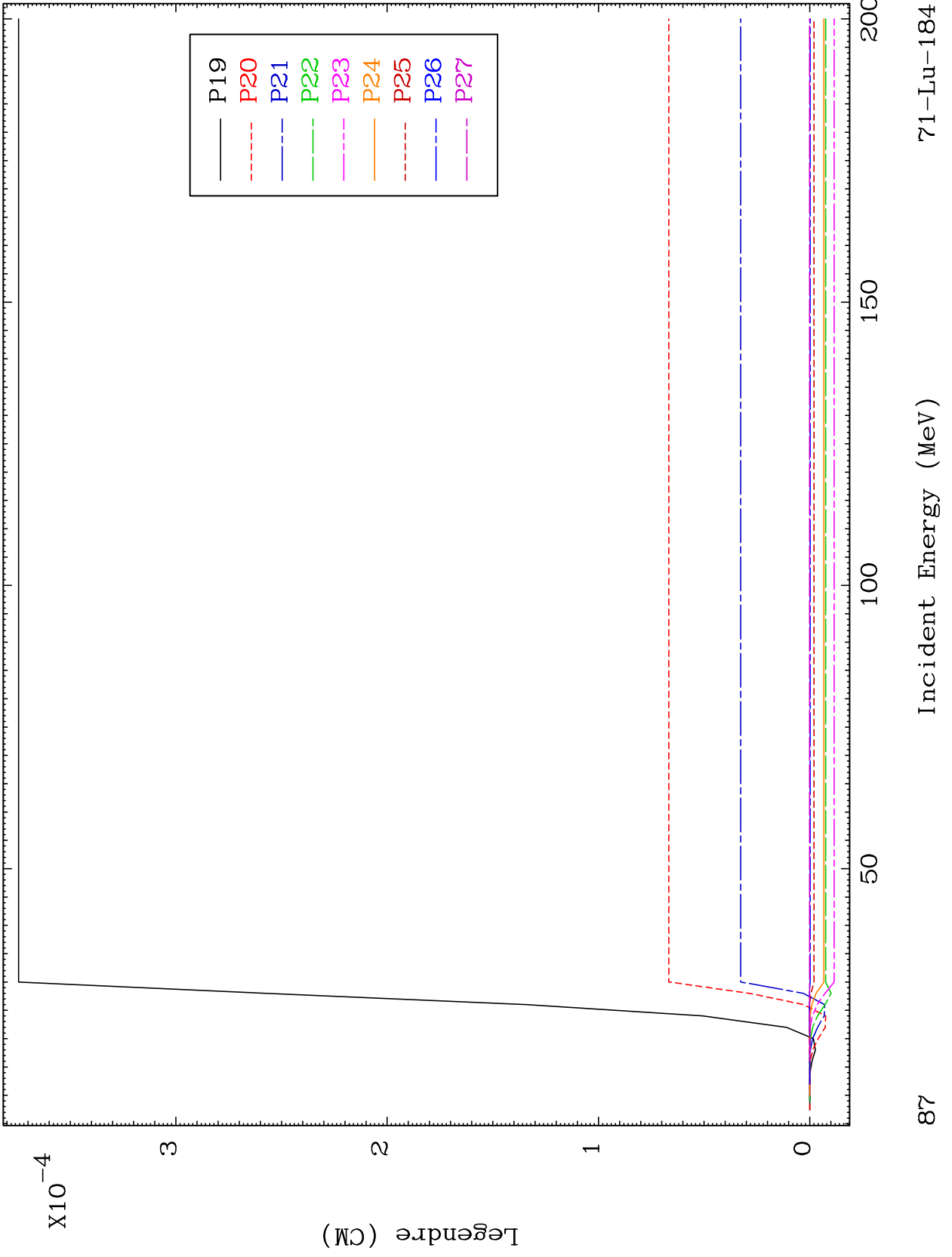
85



MAT 7152

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

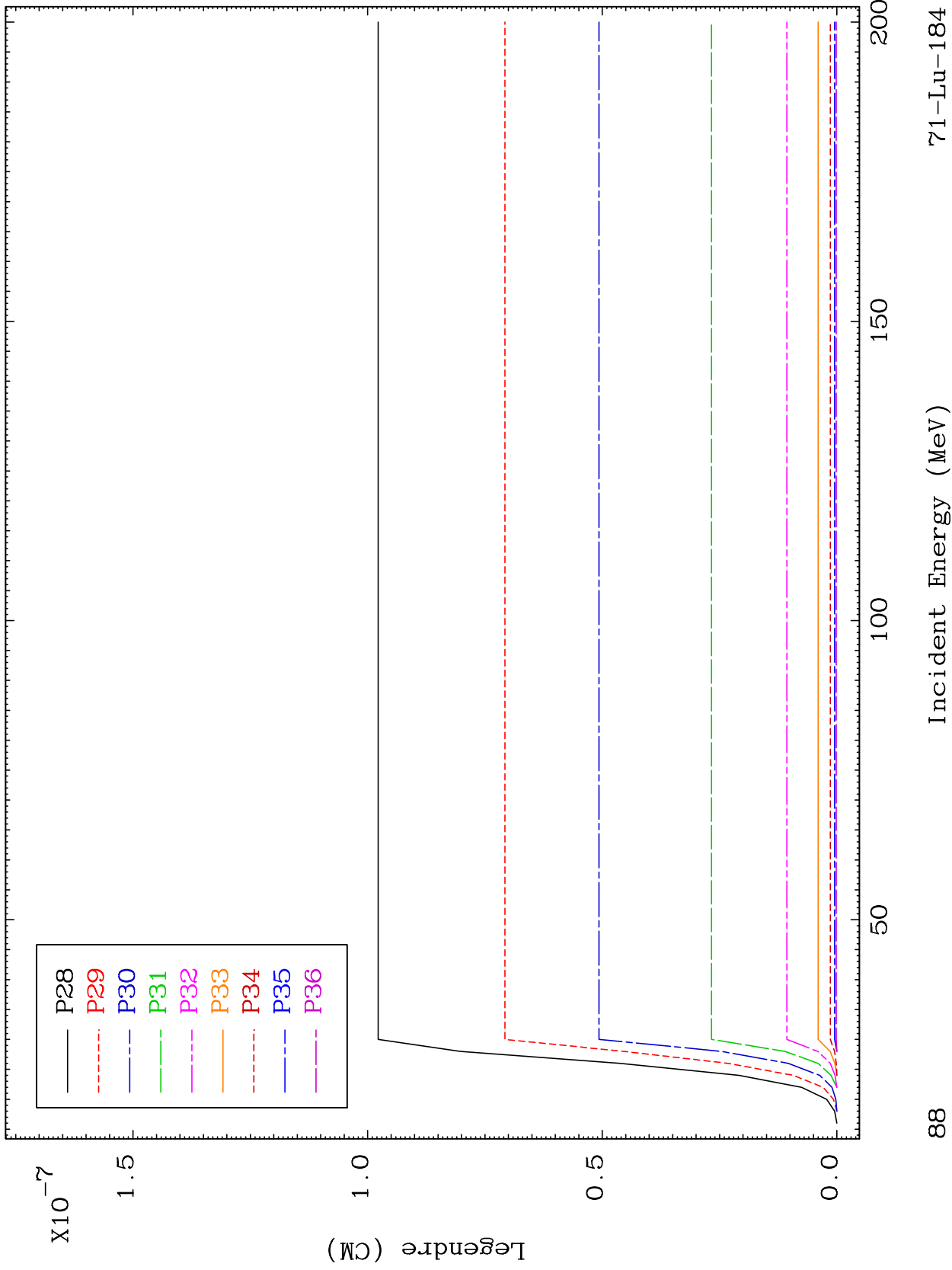
71-Lu-184



87

Incident Energy (MeV)

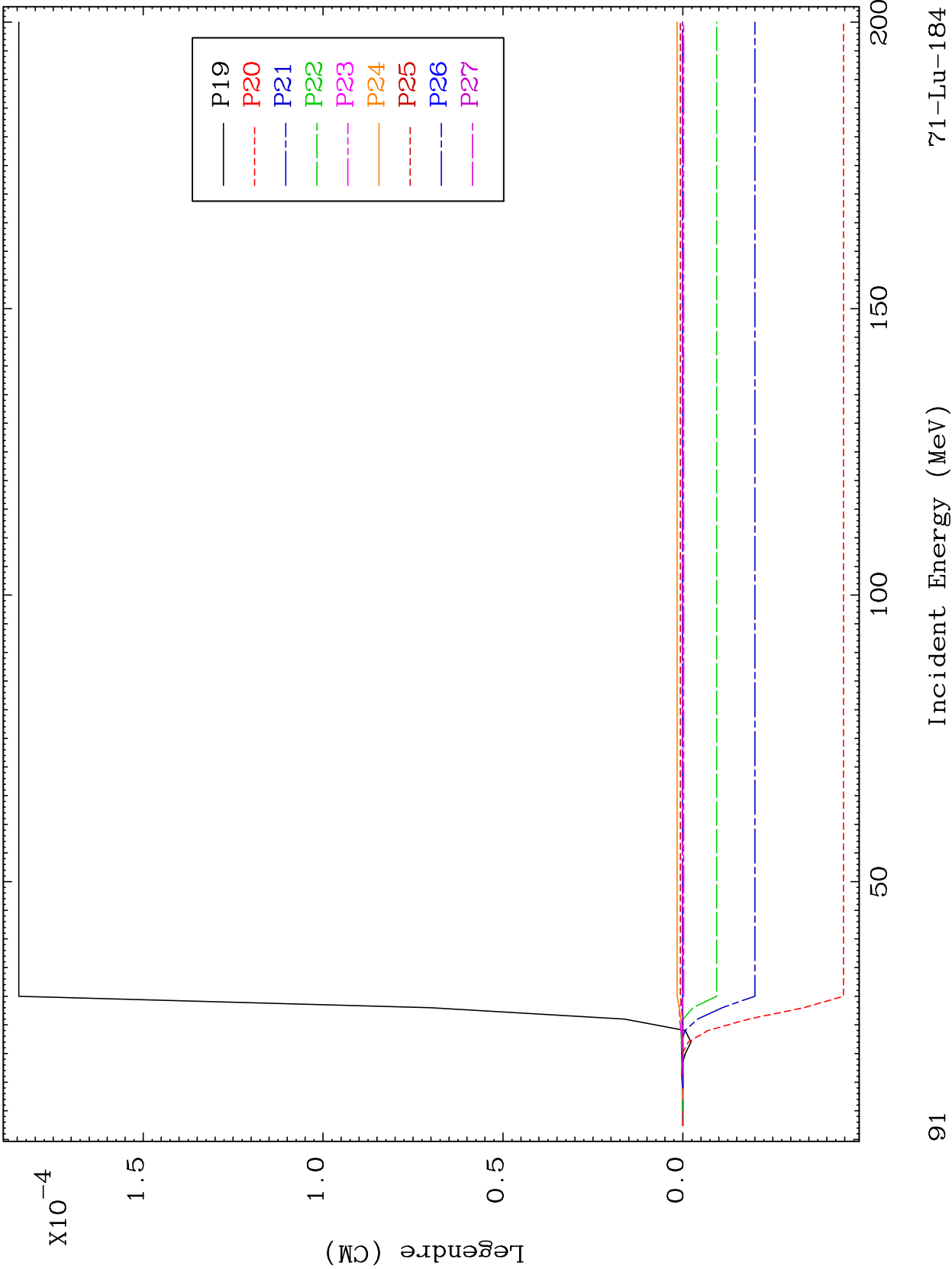
71-Lu-184

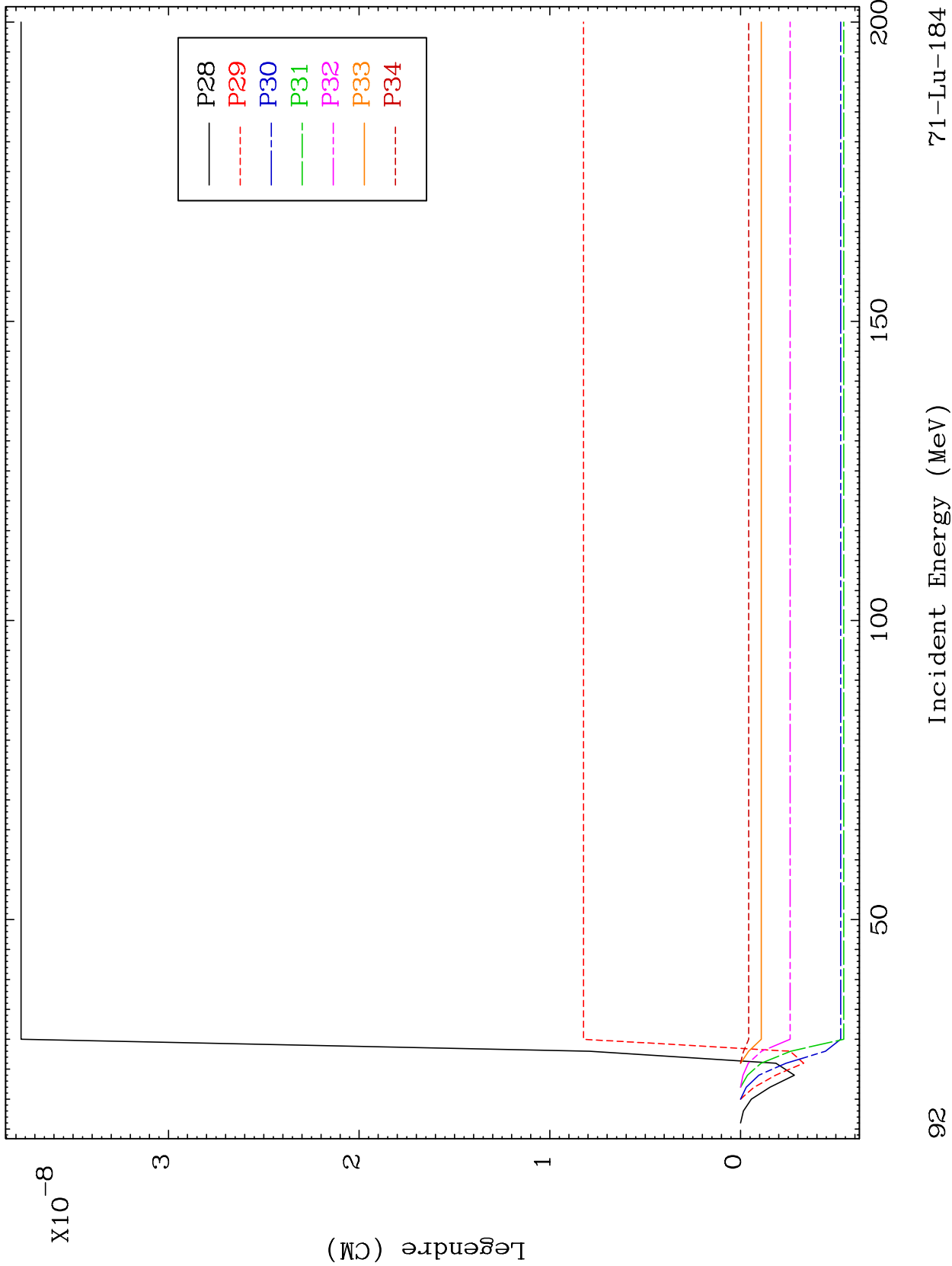


MAT 7152

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

71-Lu-184

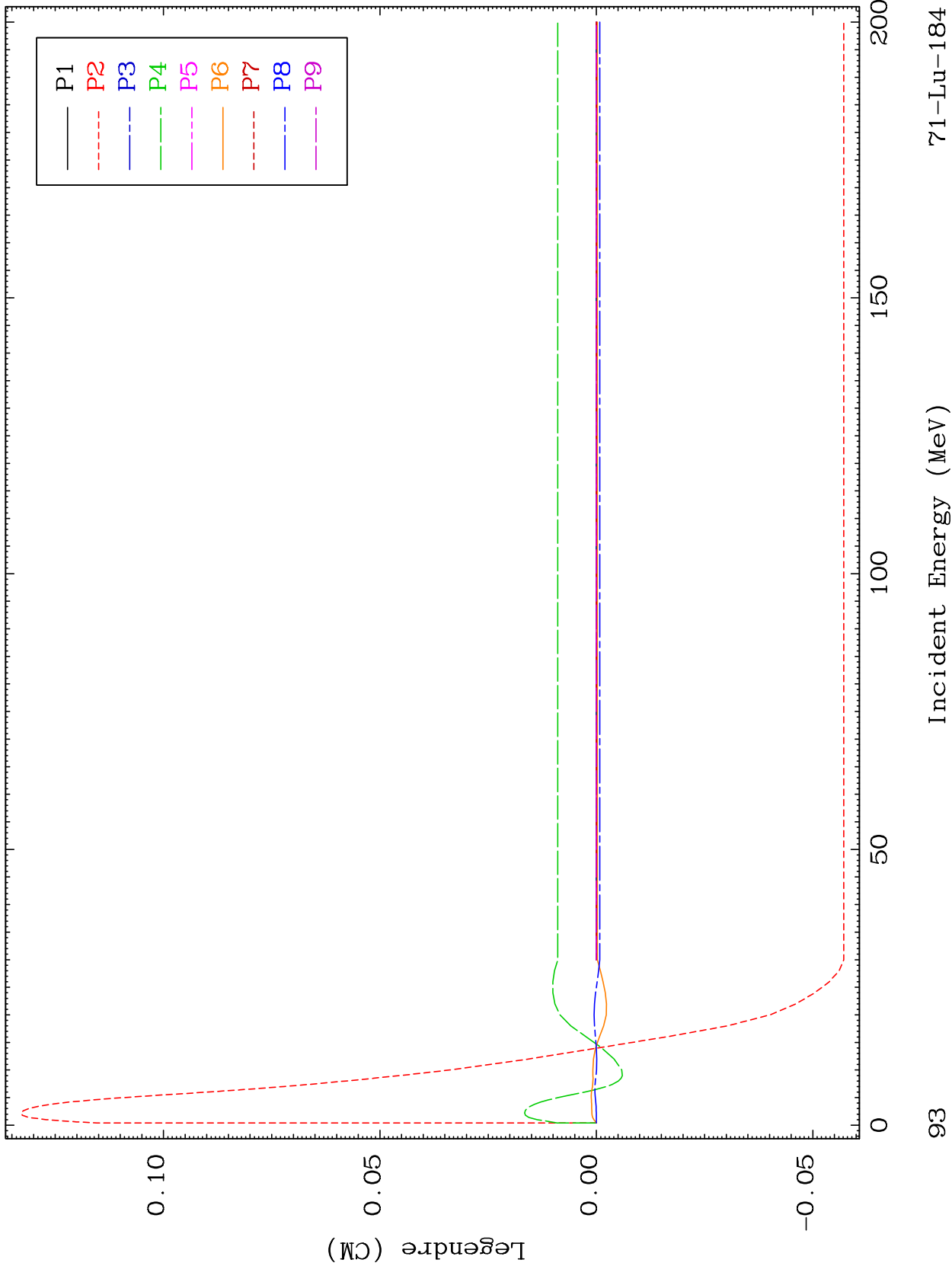




MAT 7152

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

71-Lu-184



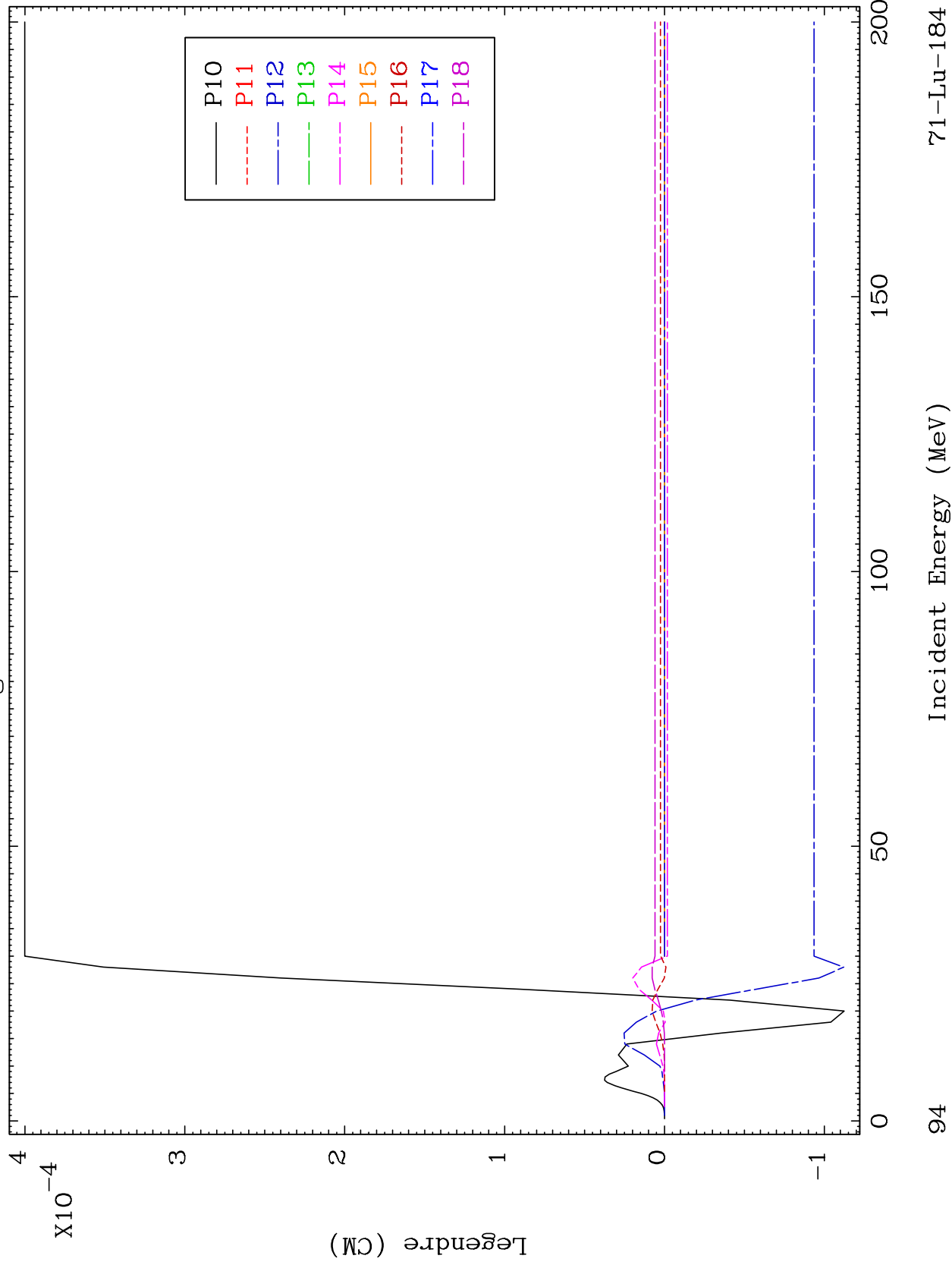
93

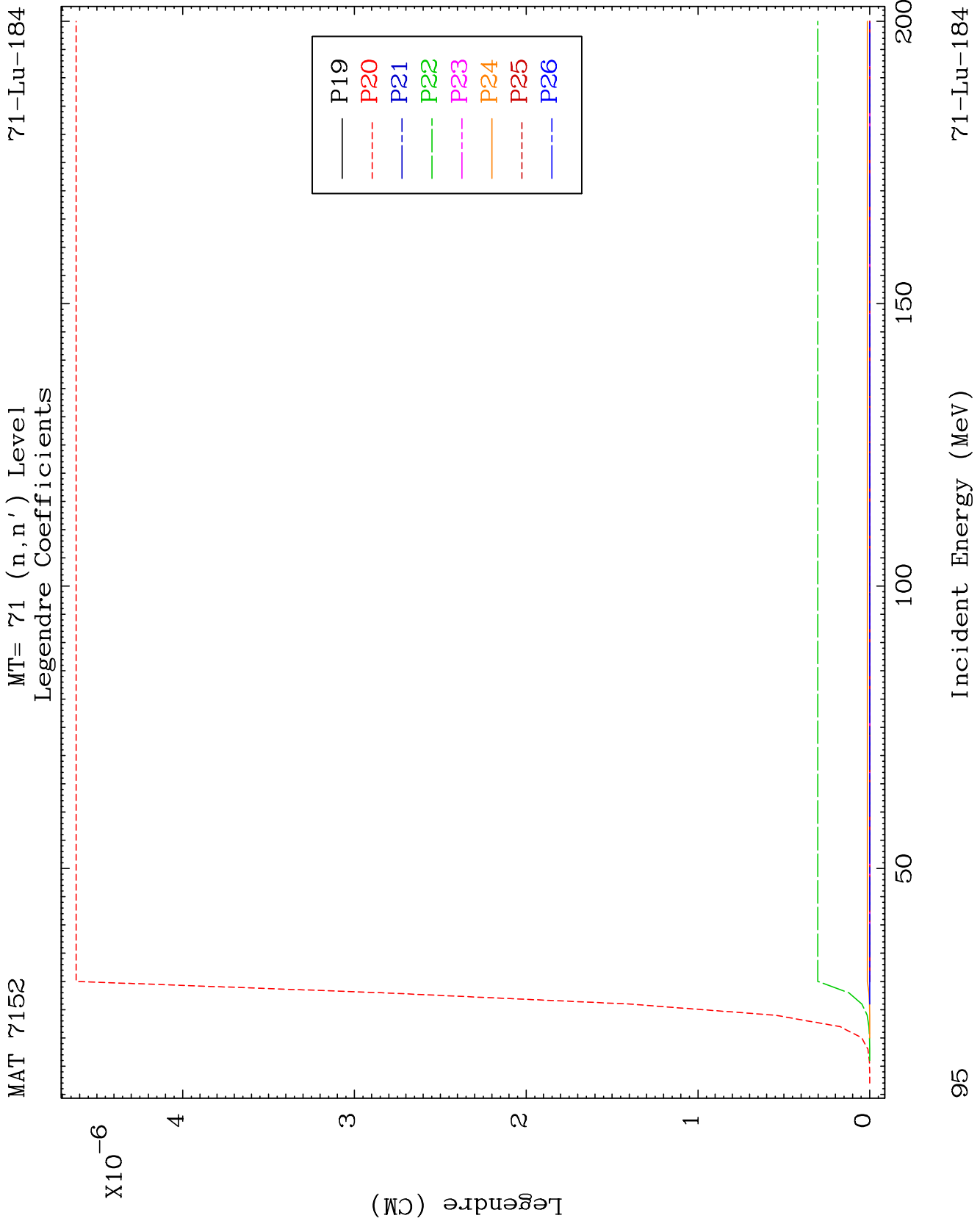
71-Lu-184

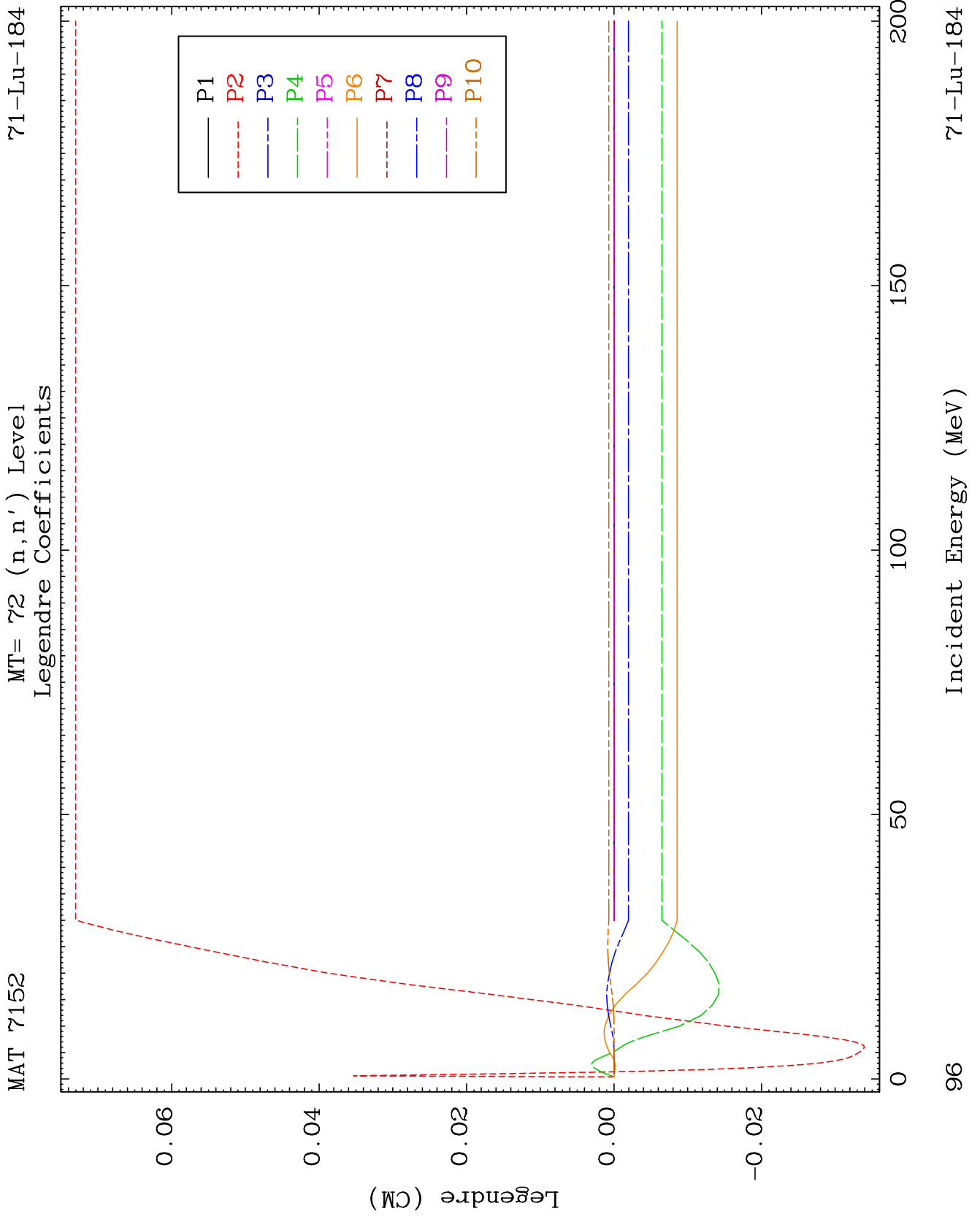
MAT 7152

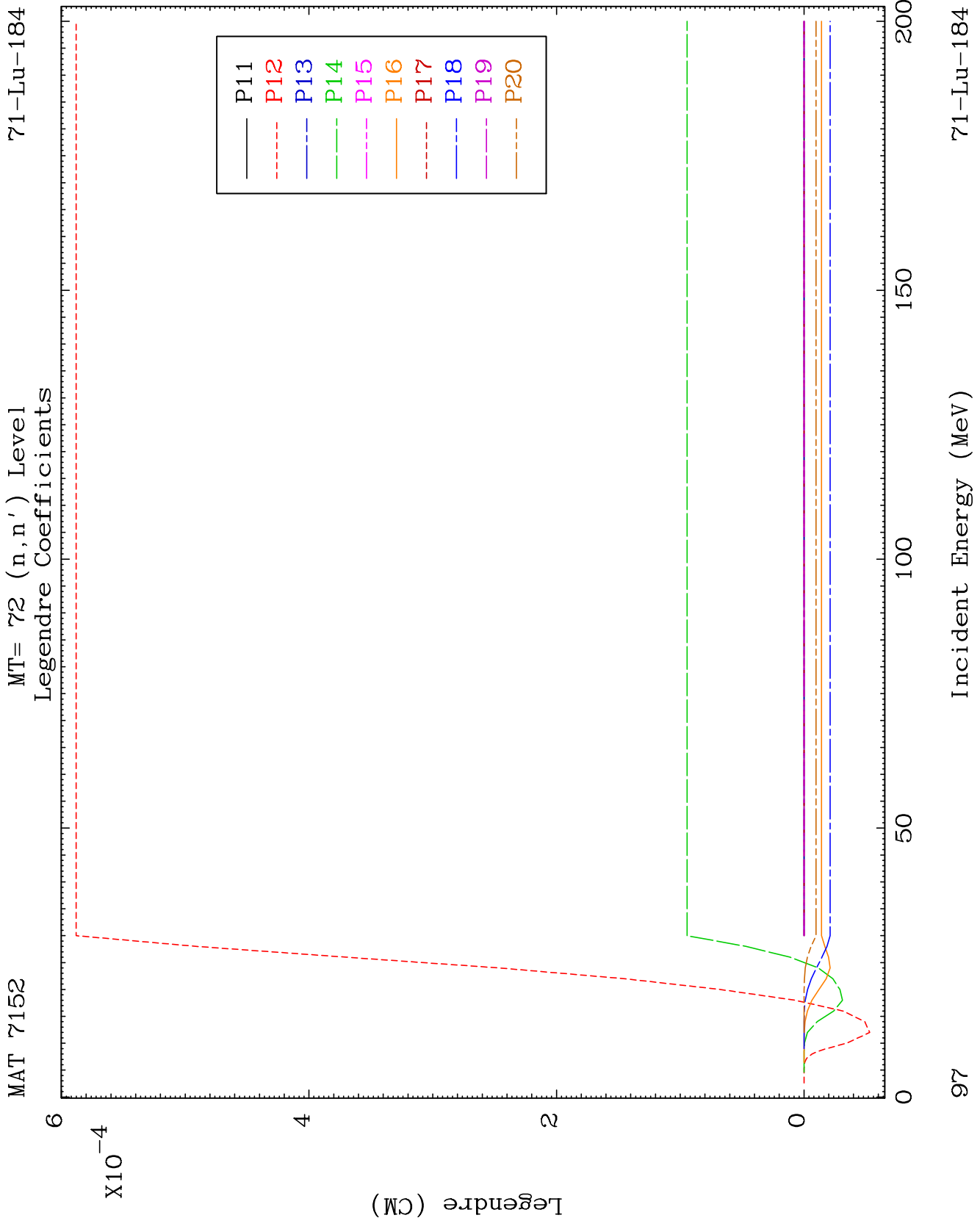
MT= 71 (n,n') Level
Legendre Coefficients

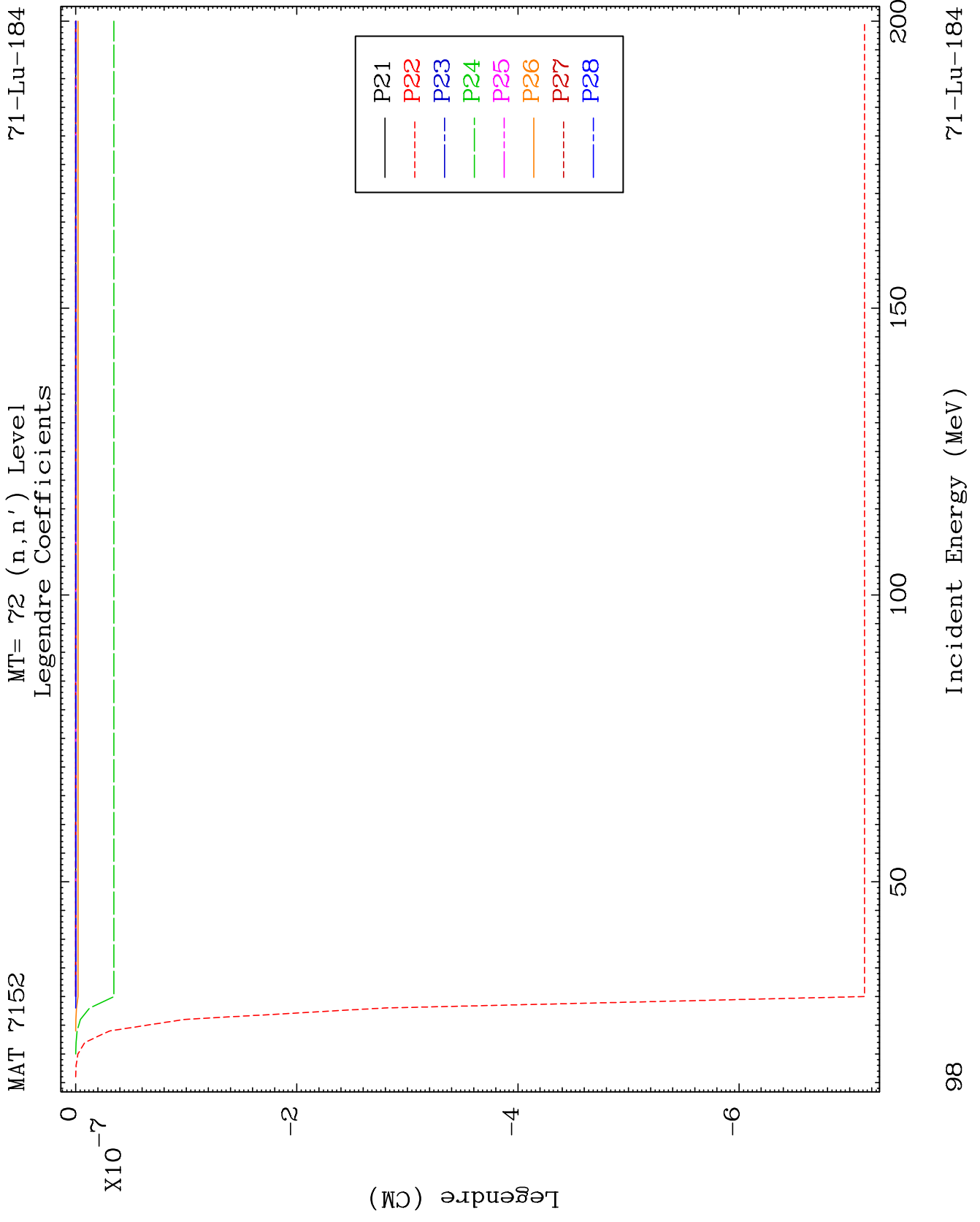
71-Lu-184

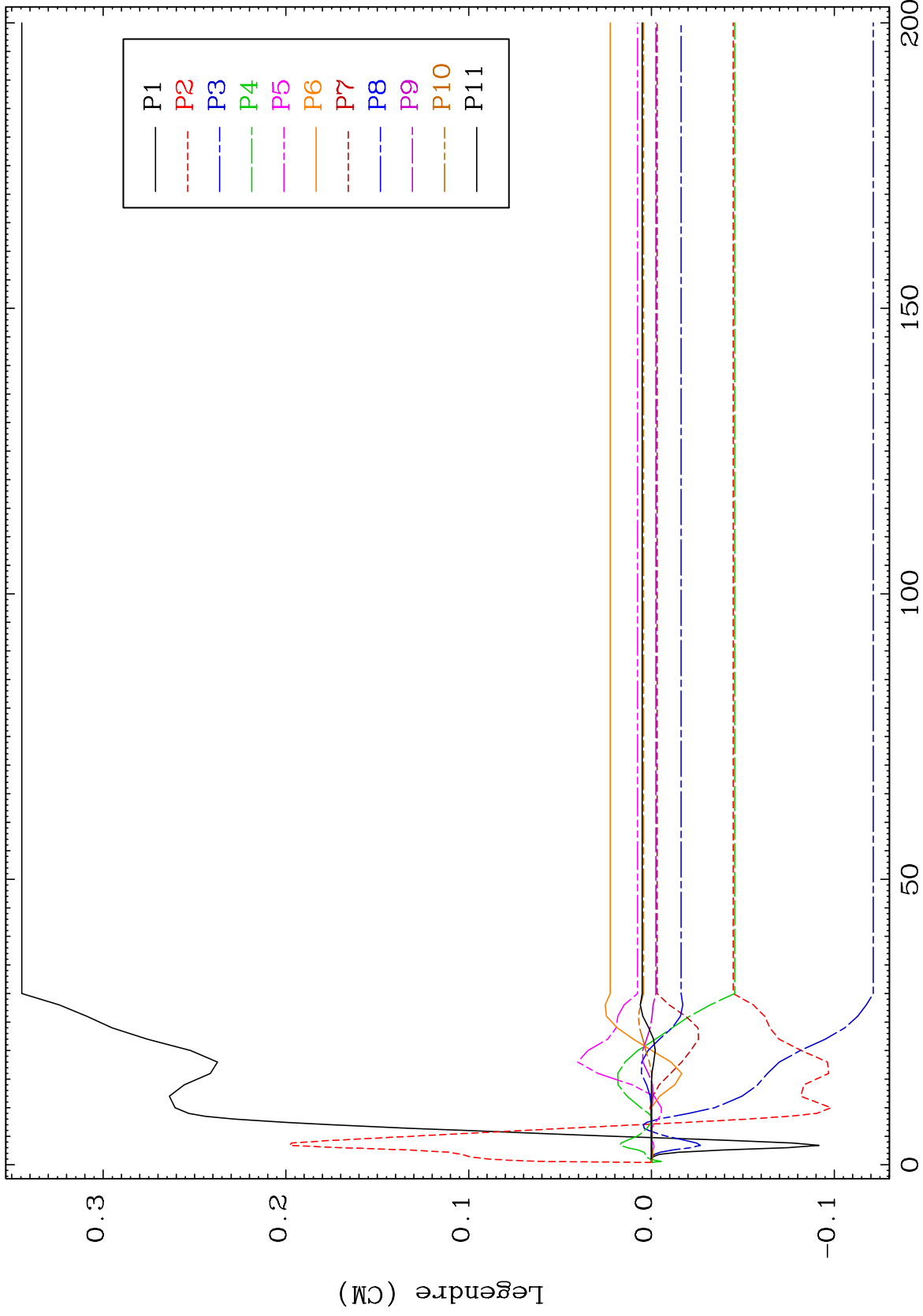








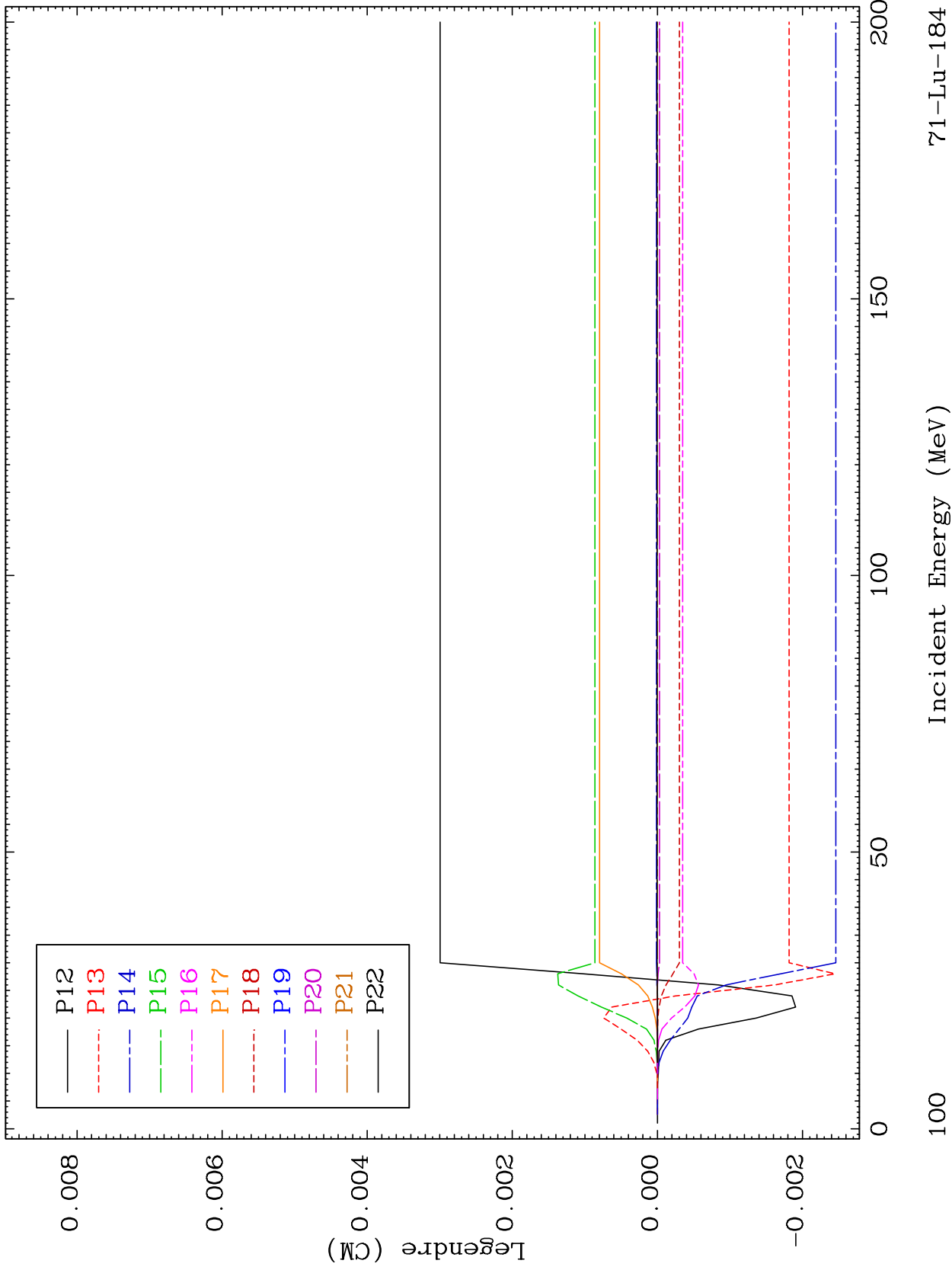




MAT 7152

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

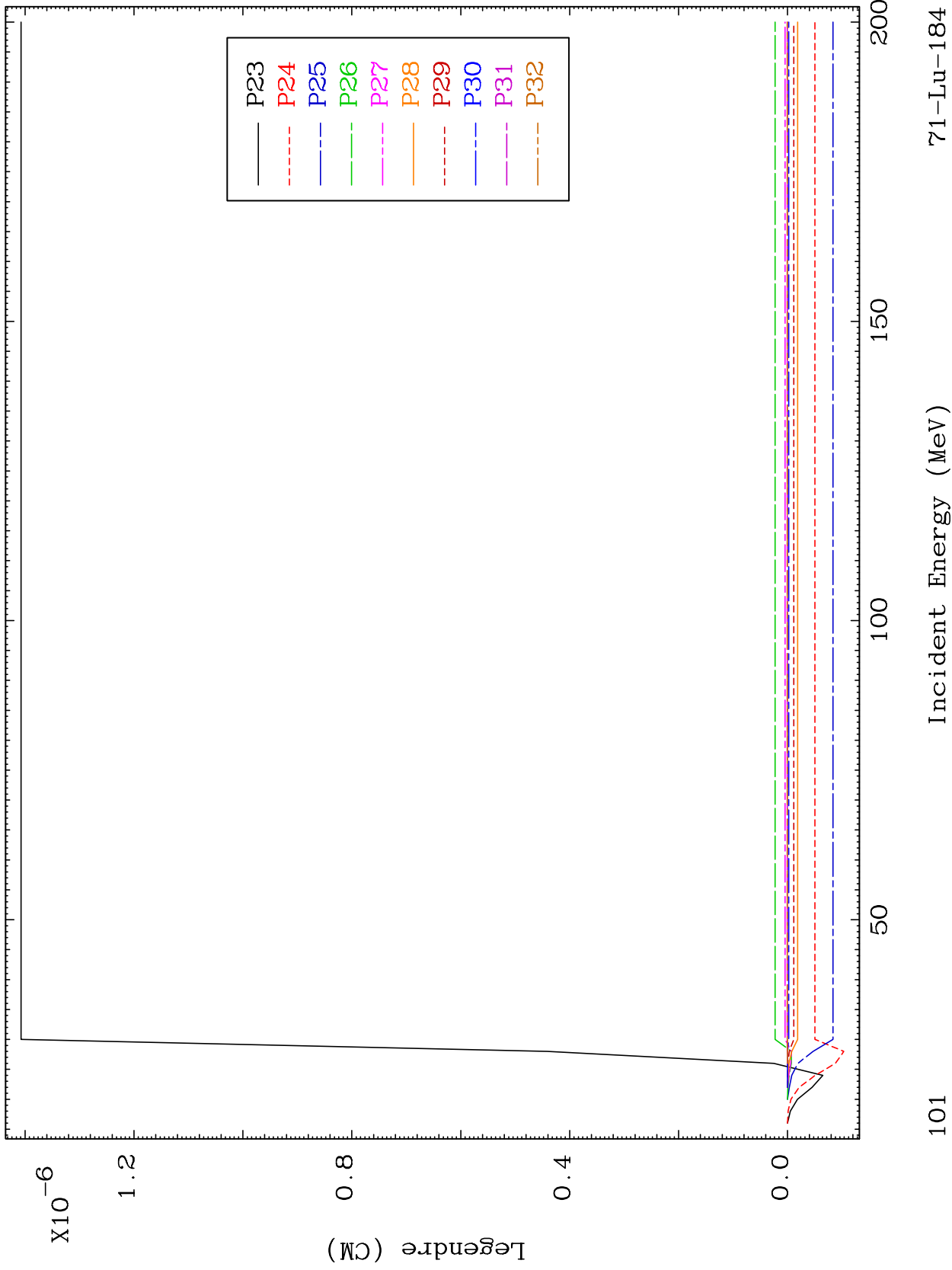
71-Lu-184



MAT 7152

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

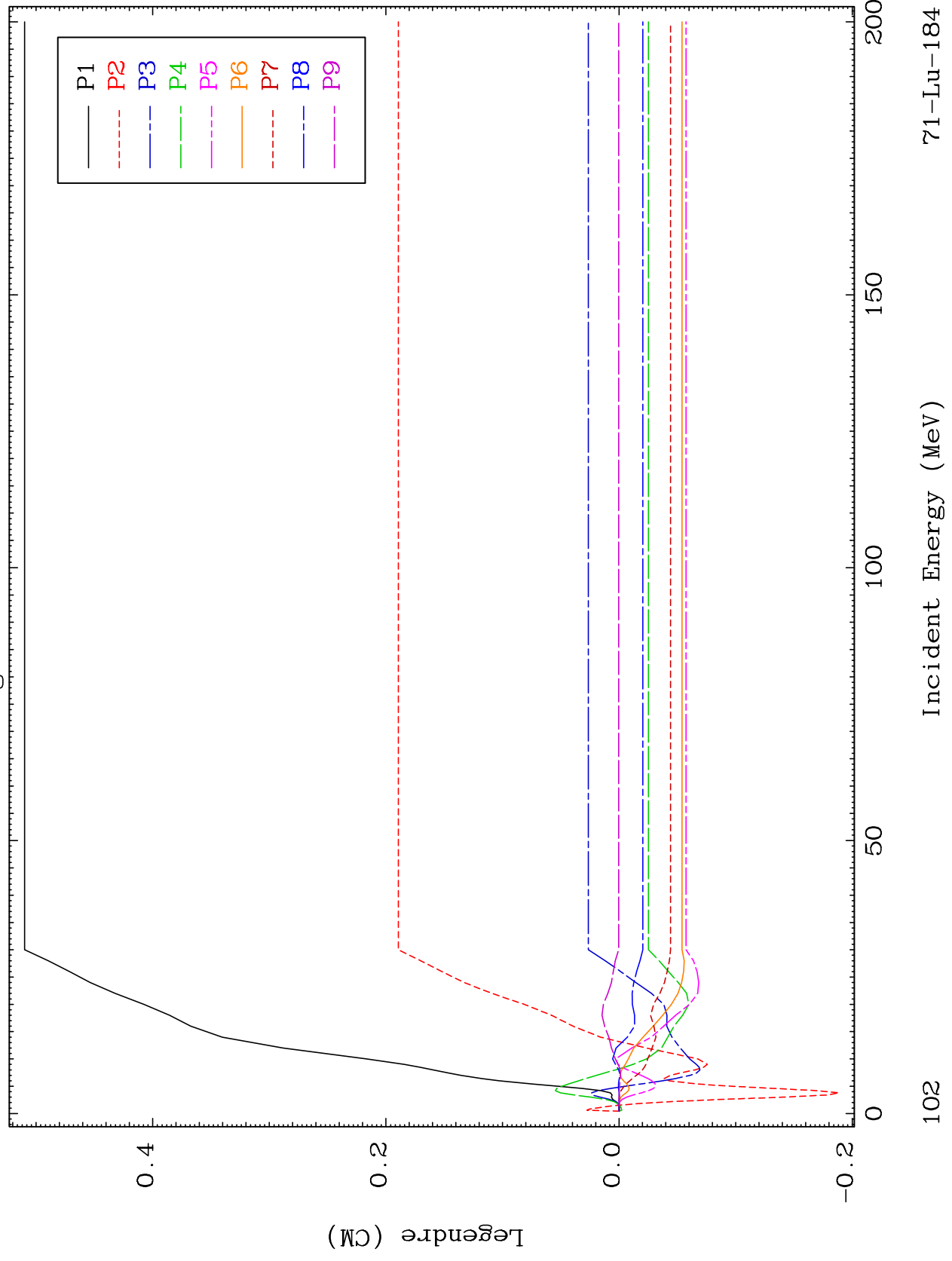
71-Lu-184



MAT 7152

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

71-Lu-184



71-Lu-184

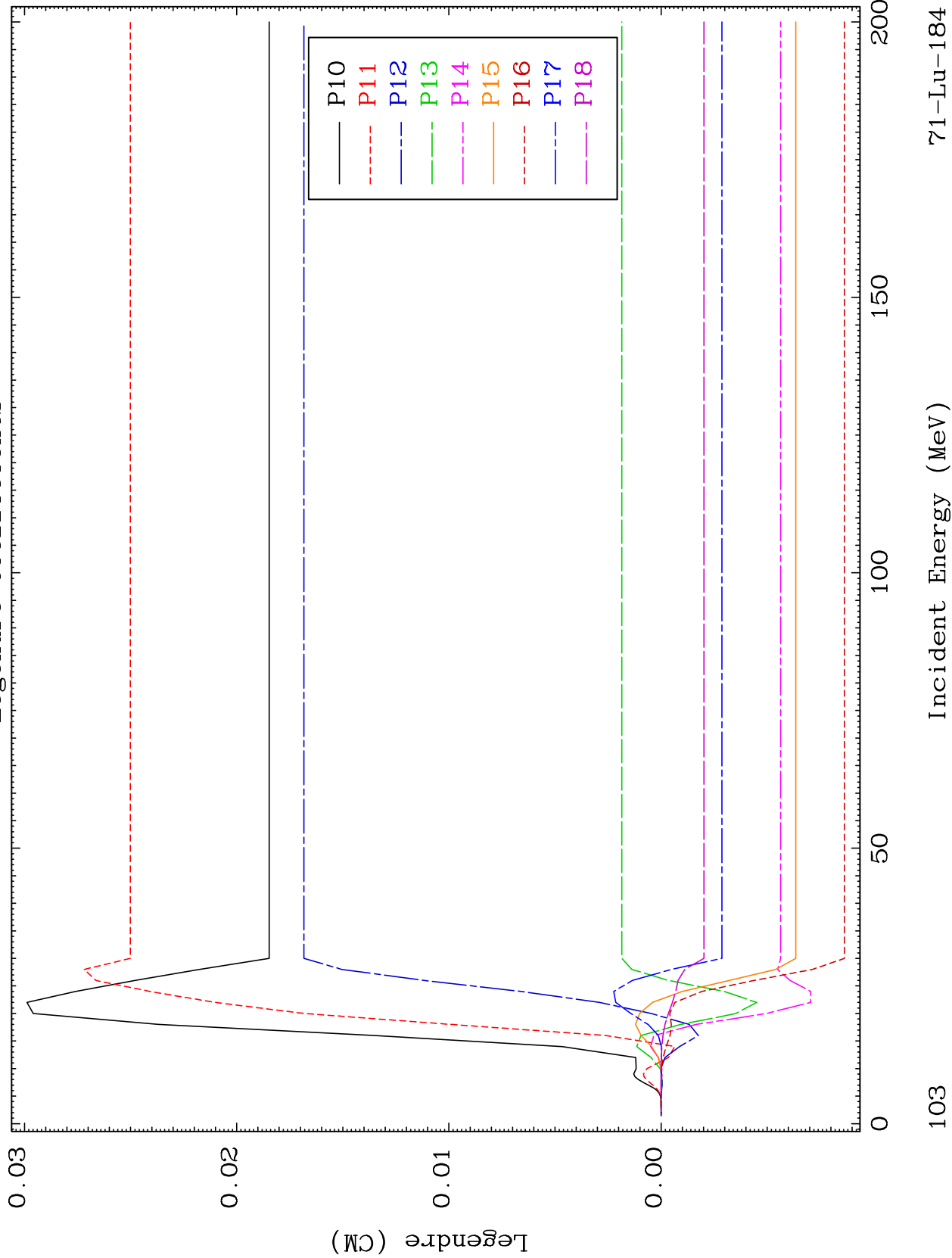
Incident Energy (MeV)

102

MAT 7152

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

71-Lu-184



71-Lu-184

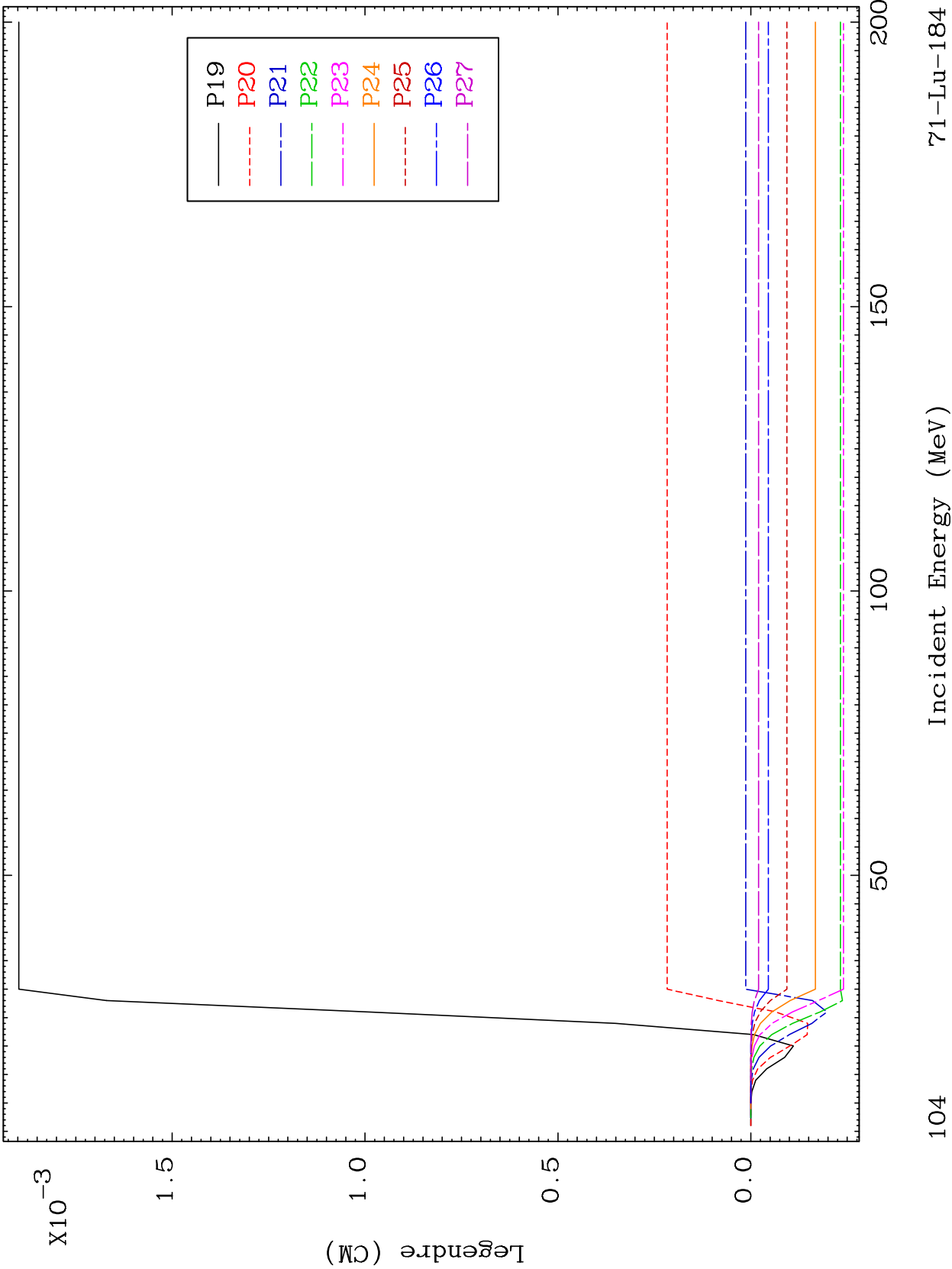
Incident Energy (MeV)

103

MAT 7152

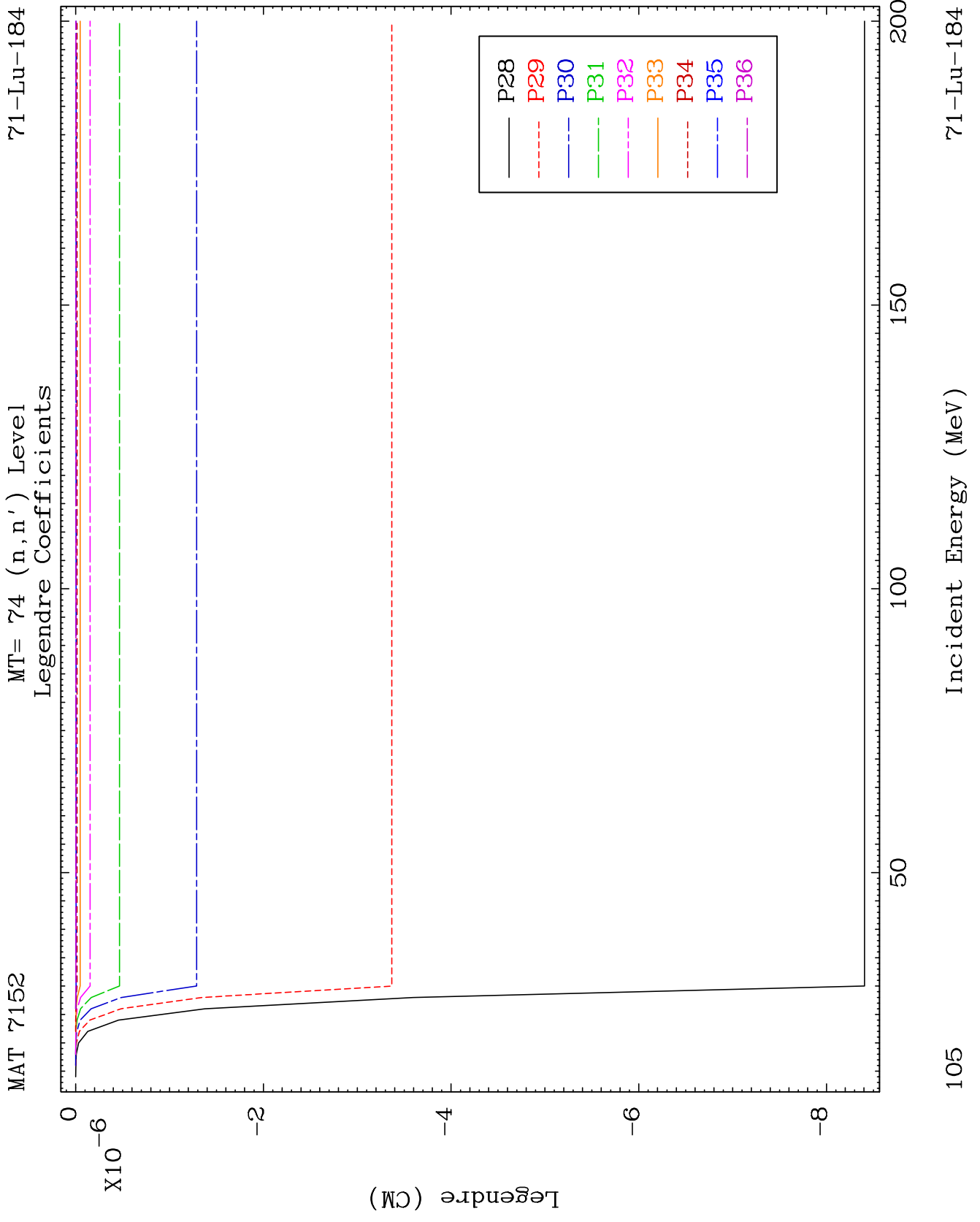
MT= 74 (n,n') Level
Legendre Coefficients

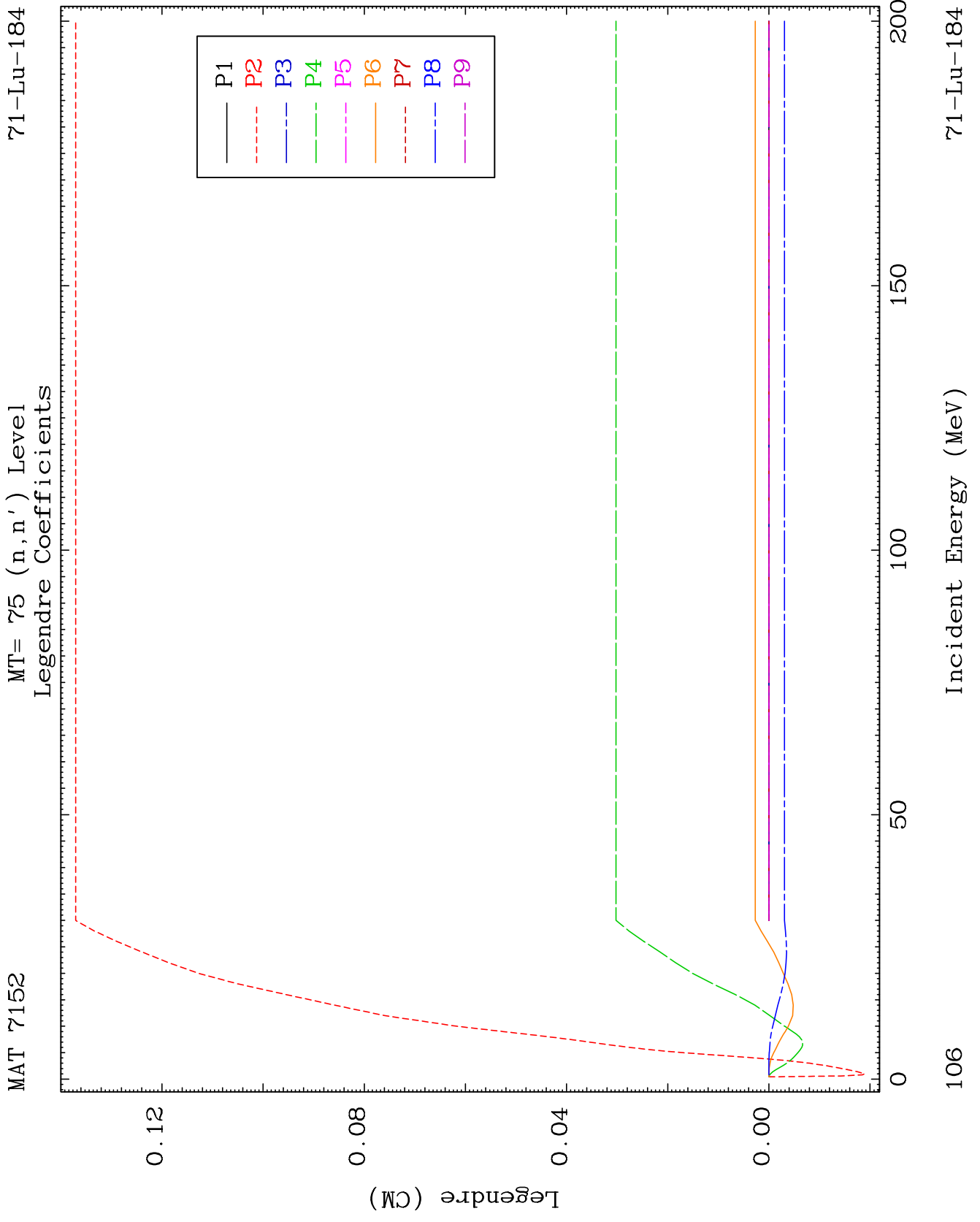
71-Lu-184

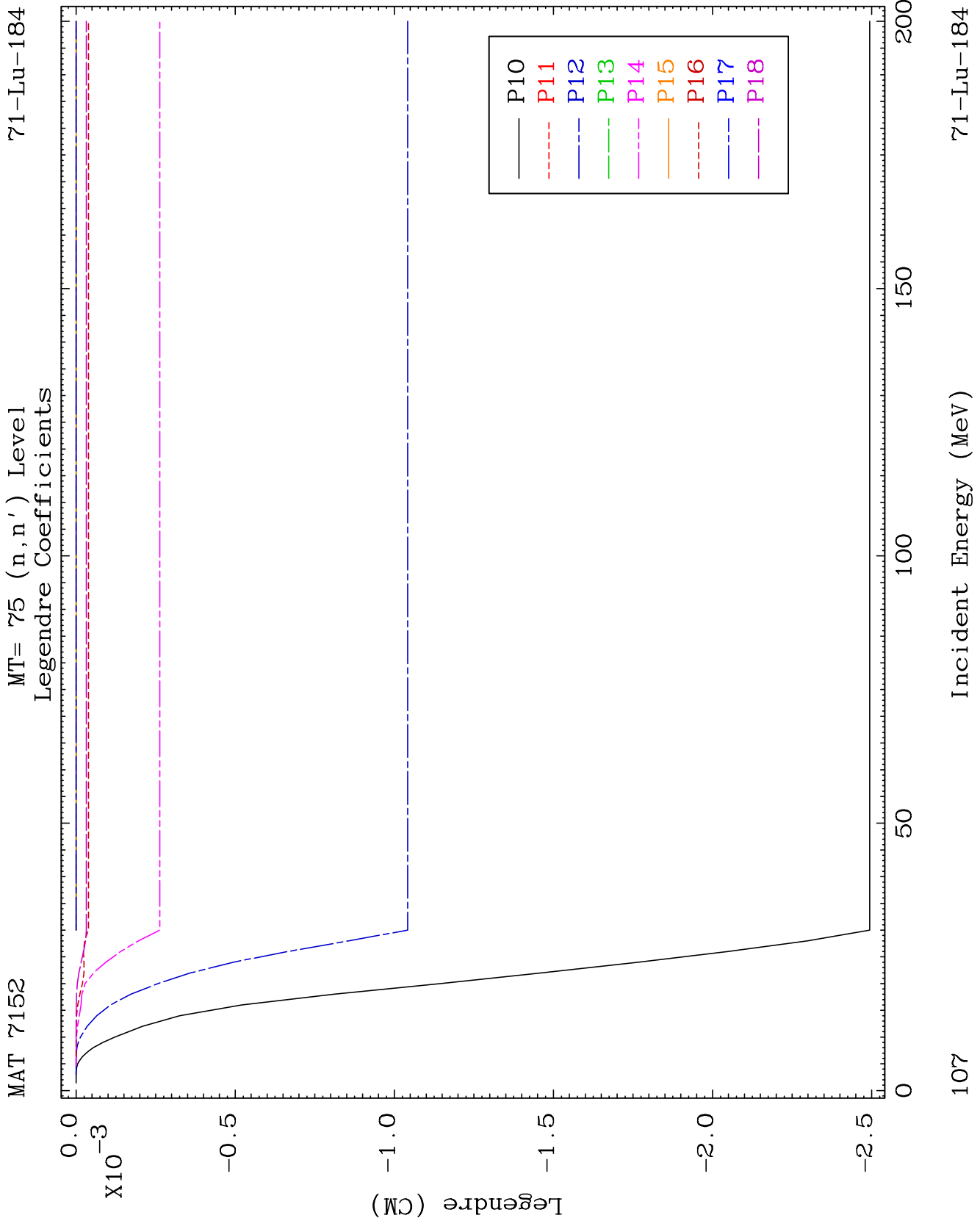


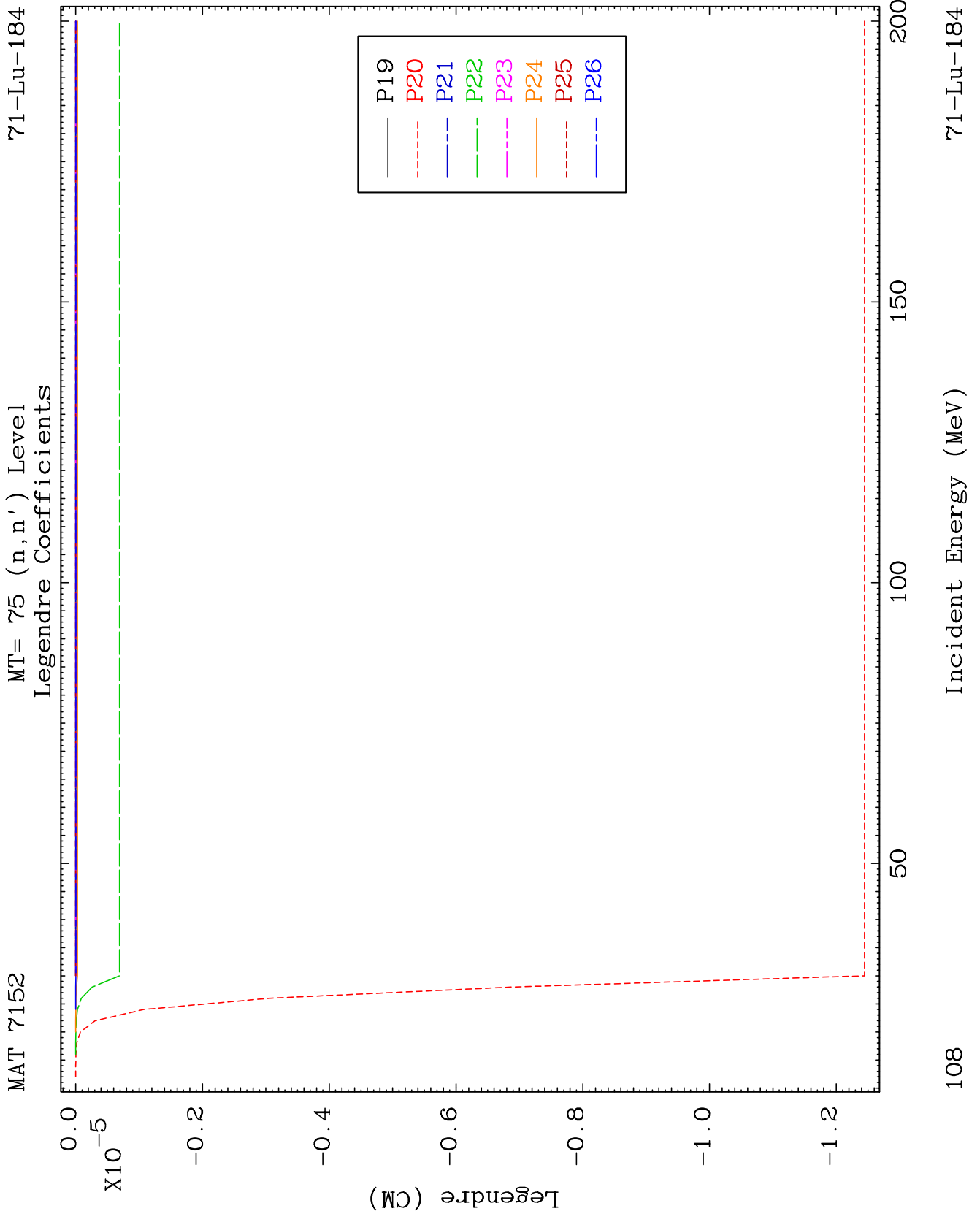
104

71-Lu-184





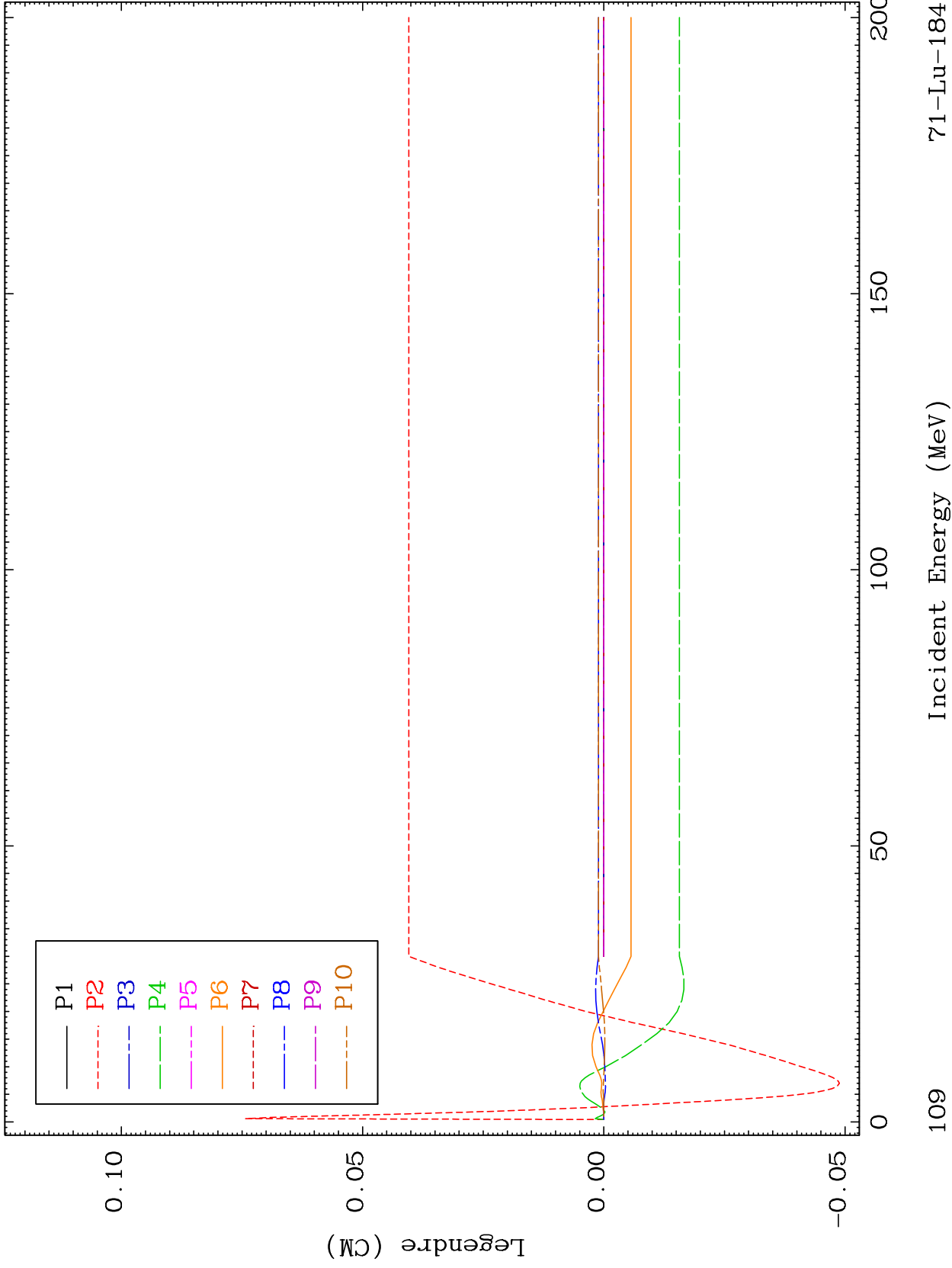




MAT 7152

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

71-Lu-184



71-Lu-184

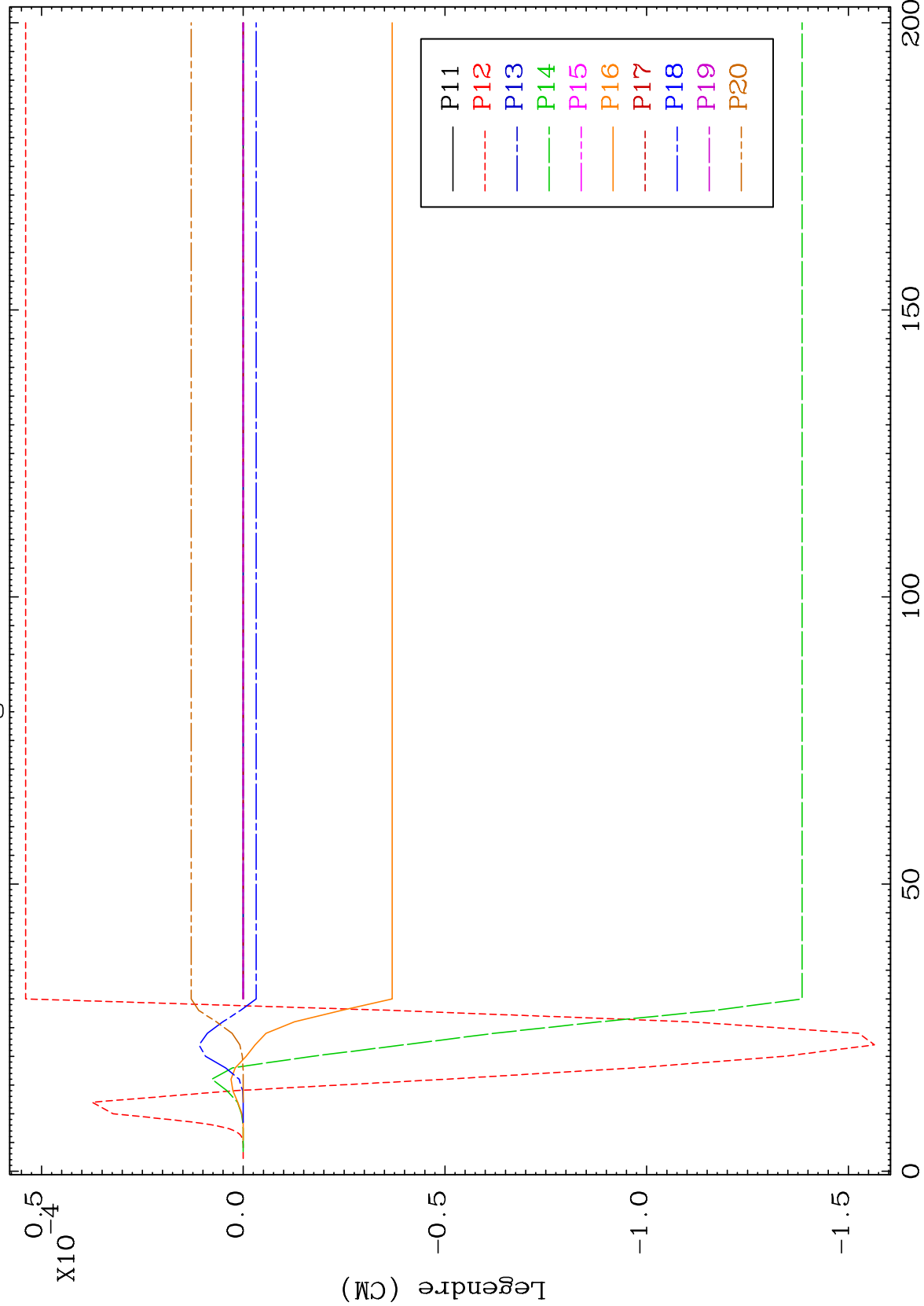
Incident Energy (MeV)

109

MAT 7152

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

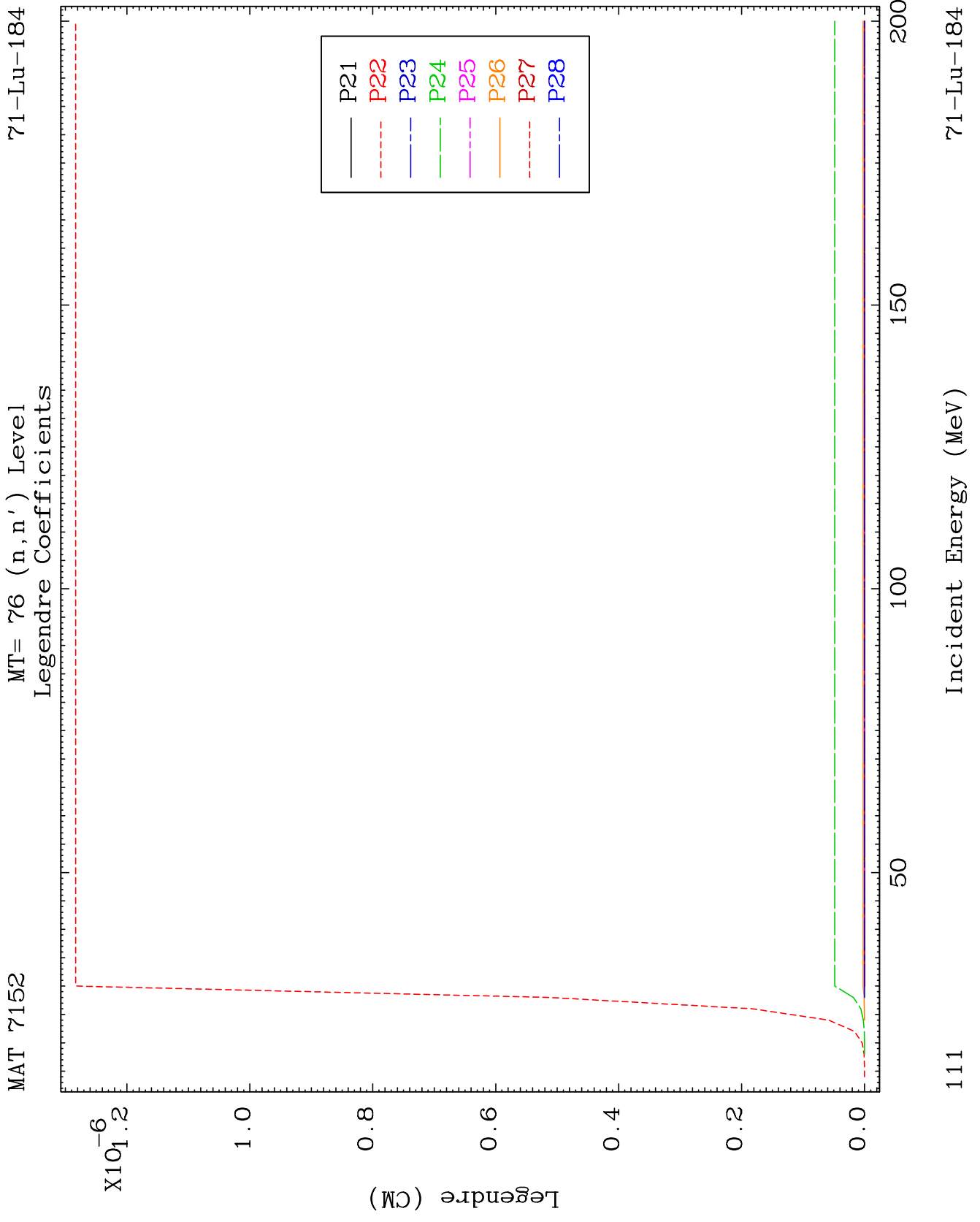
71-Lu-184



110

Incident Energy (MeV)

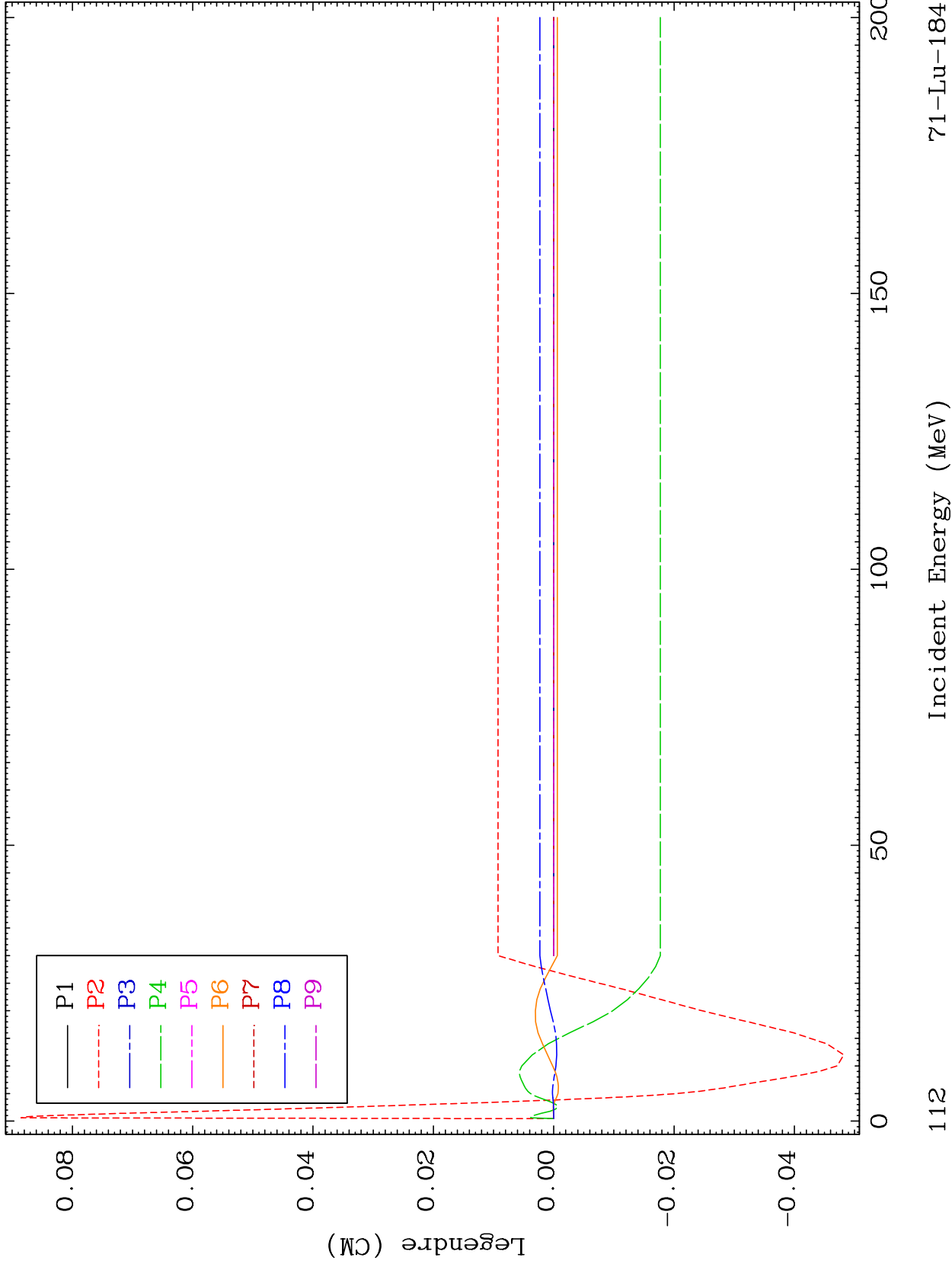
71-Lu-184



MAT 7152

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

71-Lu-184

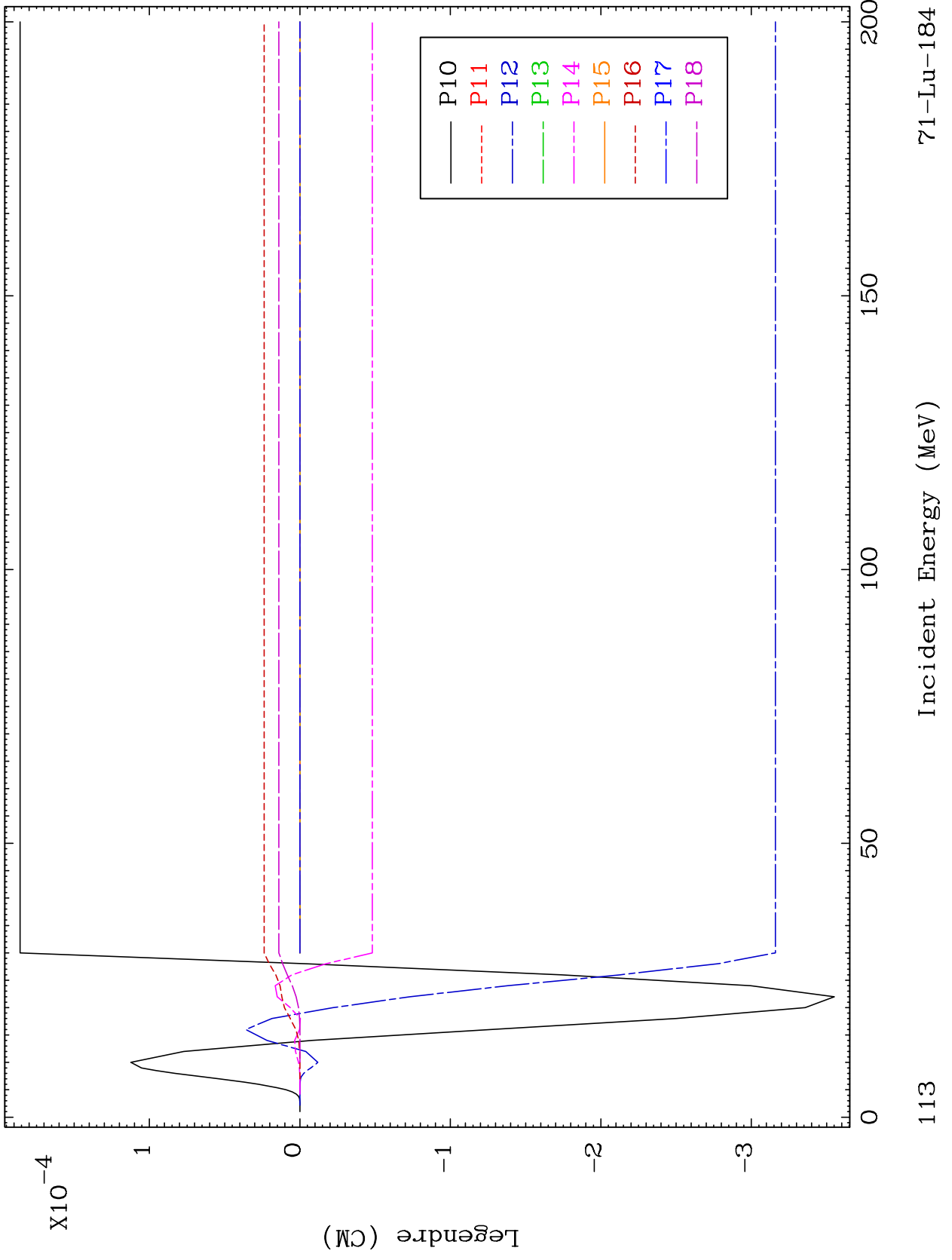


112

MAT 7152

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

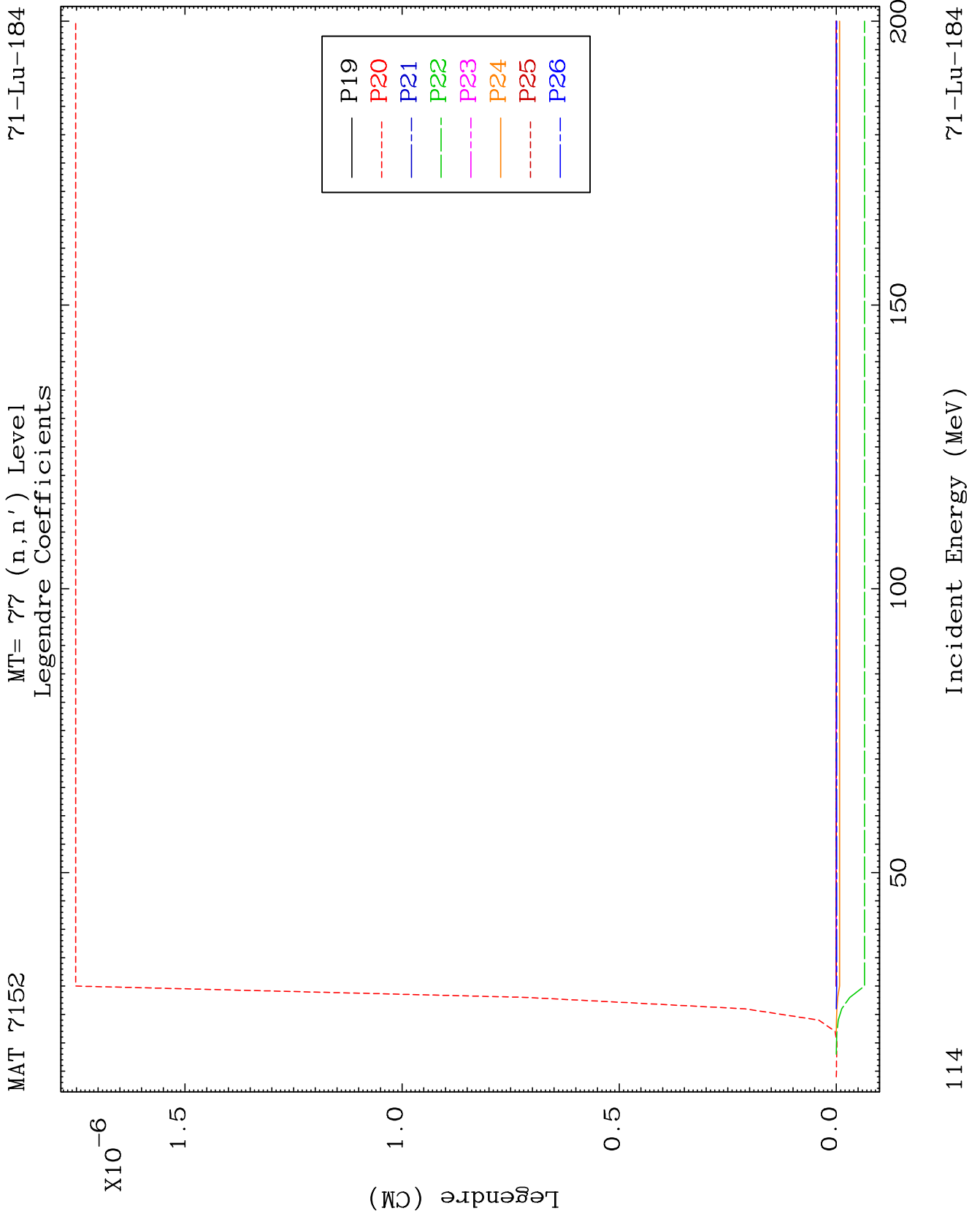
71-Lu-184



113

Incident Energy (MeV)

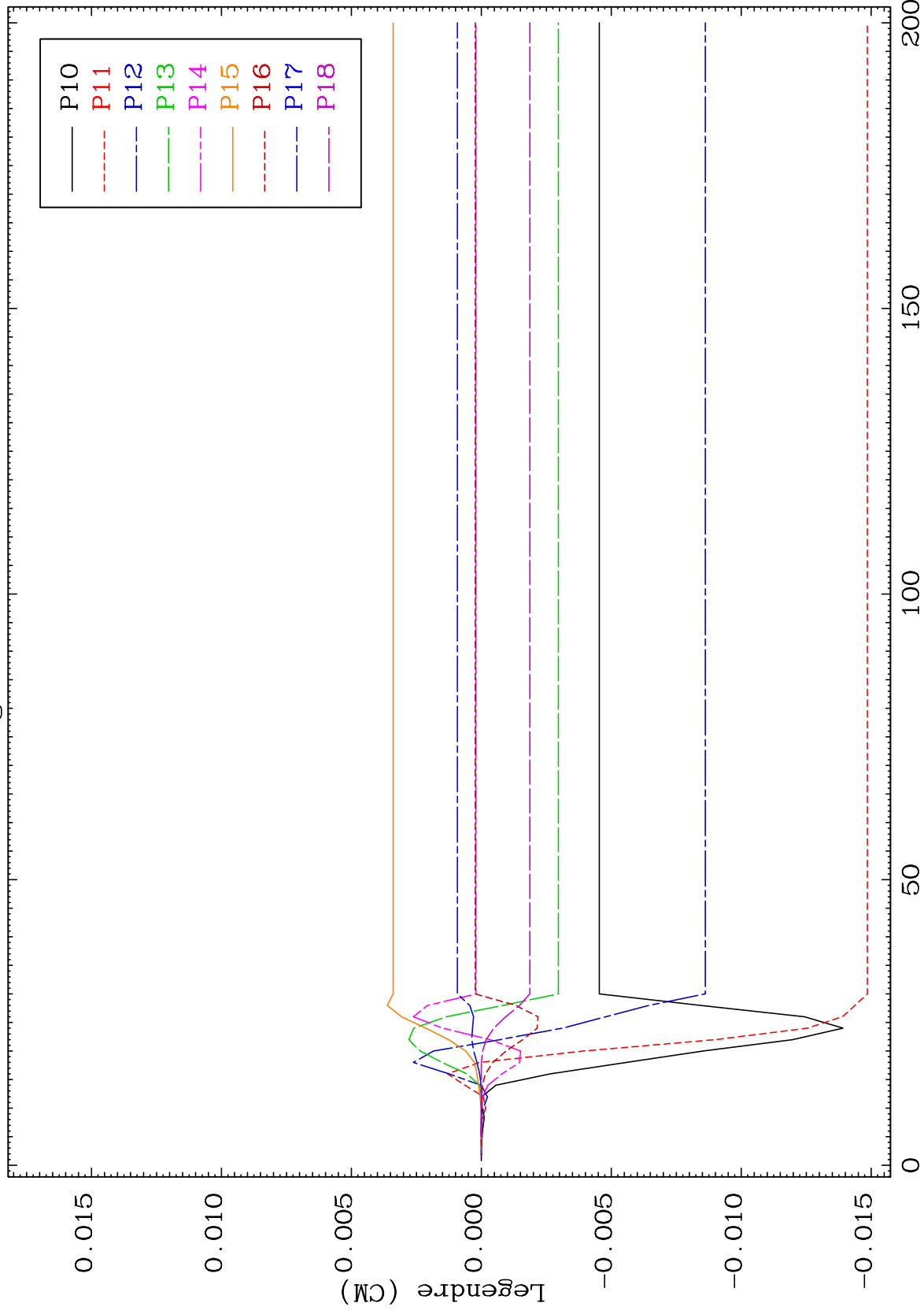
71-Lu-184



MAT 7152

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

71-Lu-184



116

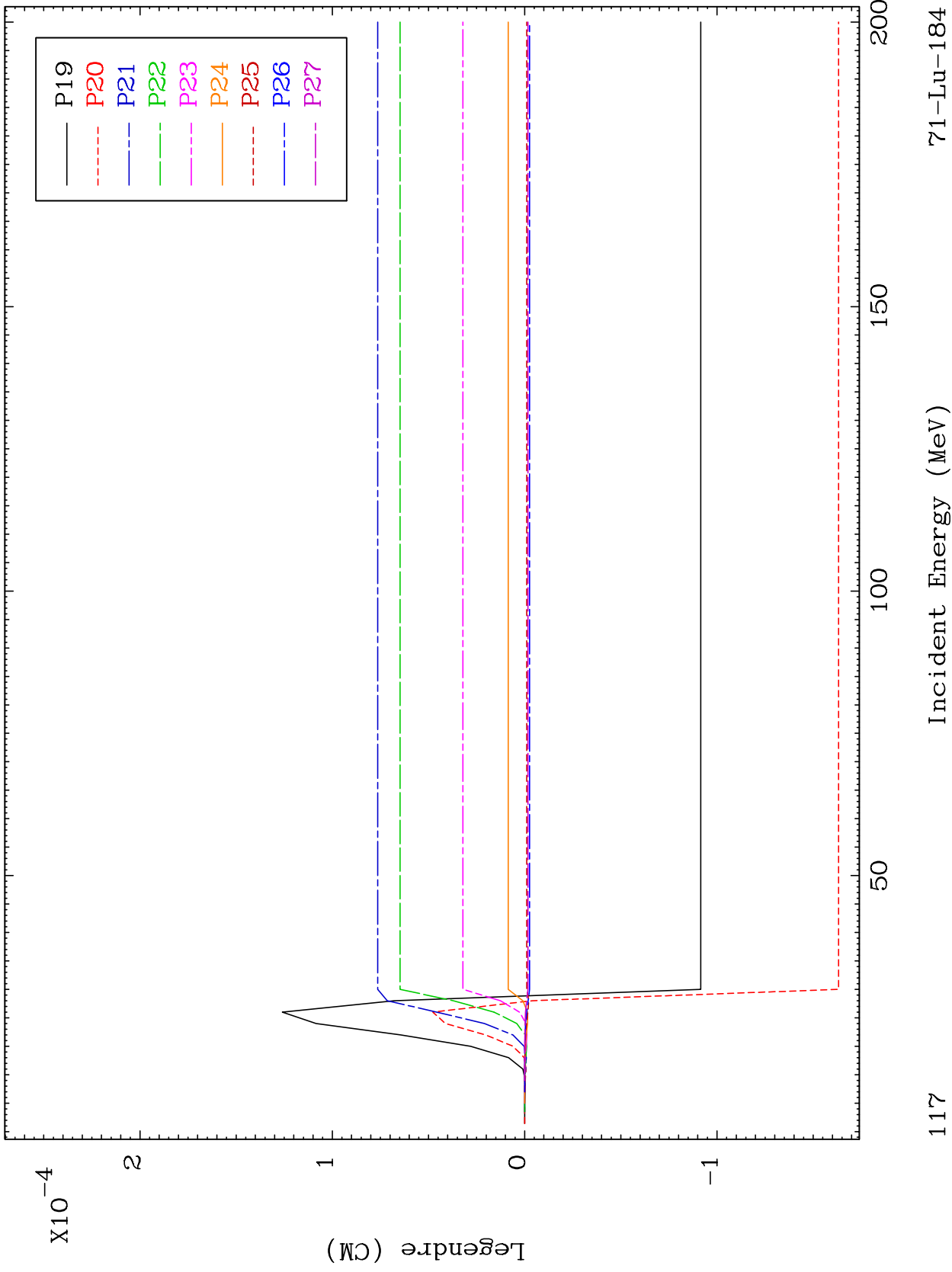
Incident Energy (MeV)

71-Lu-184

MAT 7152

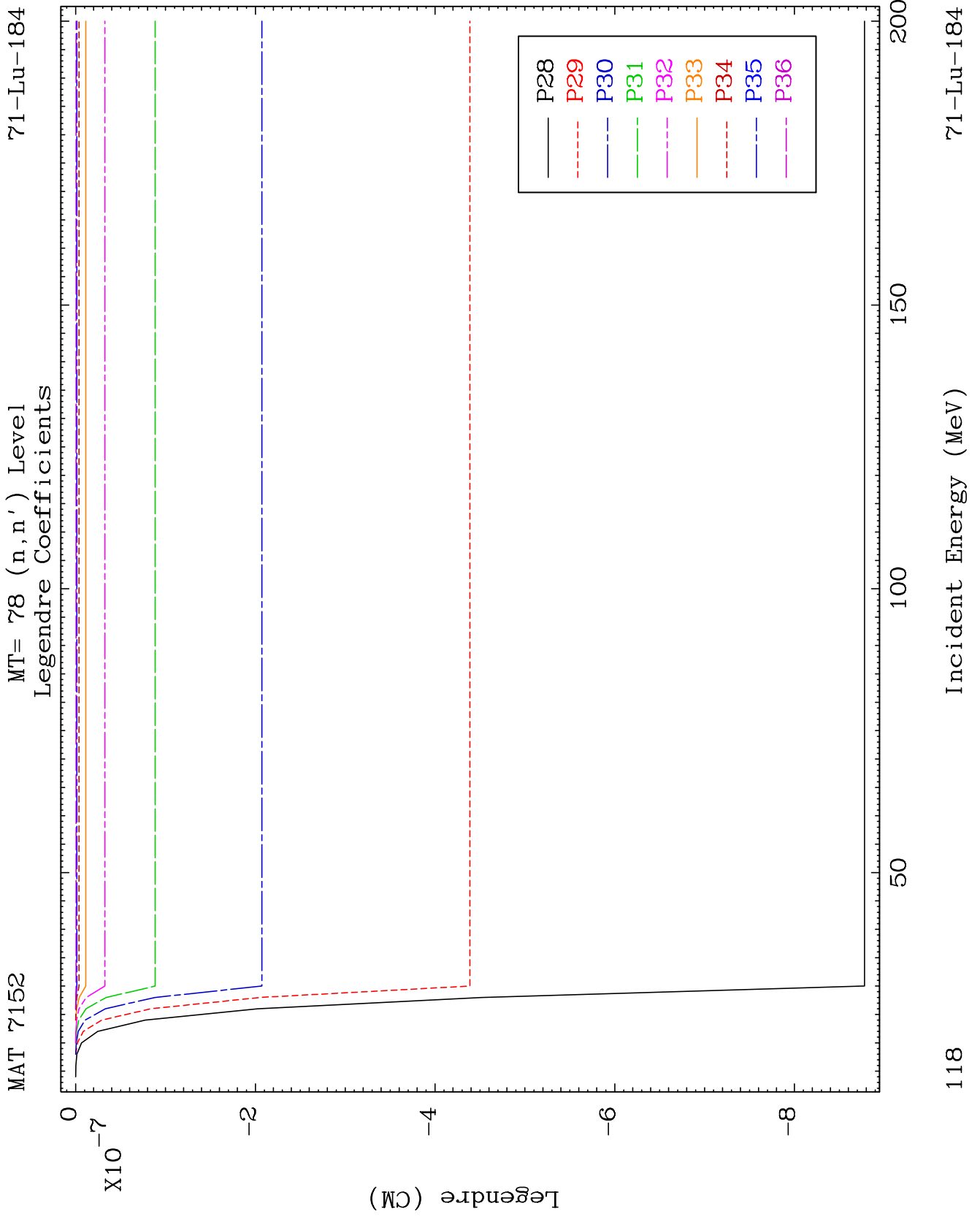
MT= 78 (n,n') Level
Legendre Coefficients

71-Lu-184



117

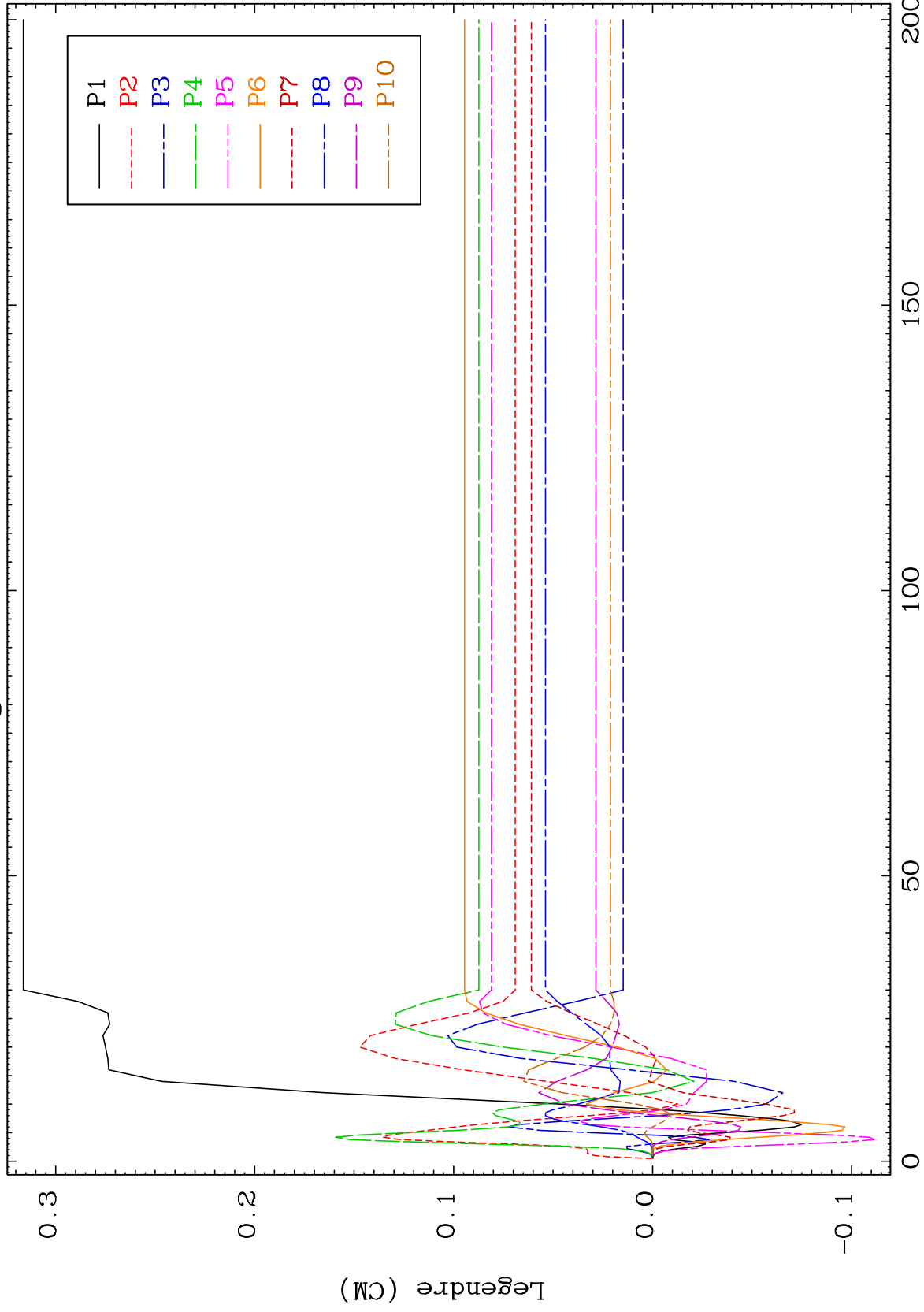
71-Lu-184



MAT 7152

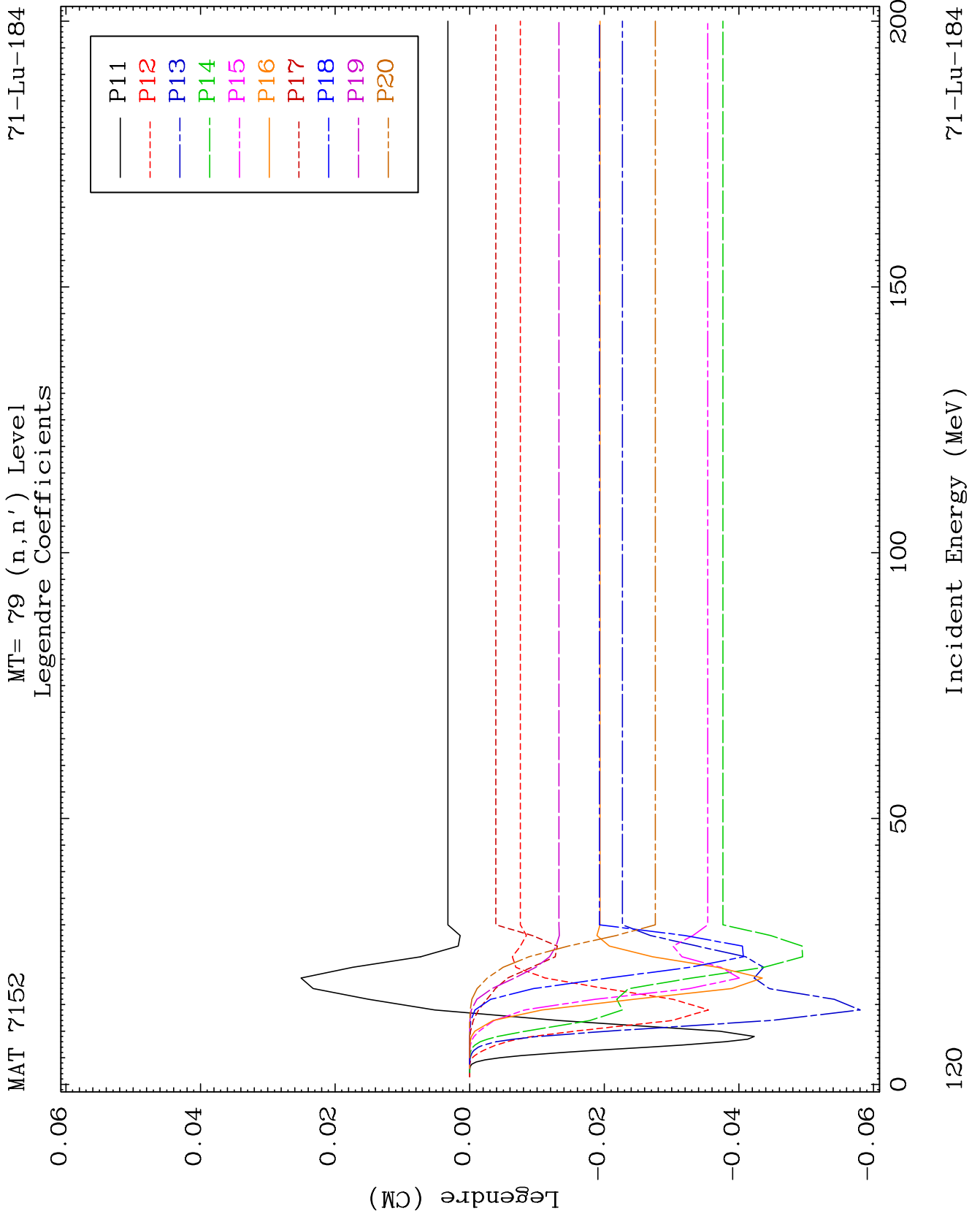
MT= 79 (n,n') Level
Legendre Coefficients

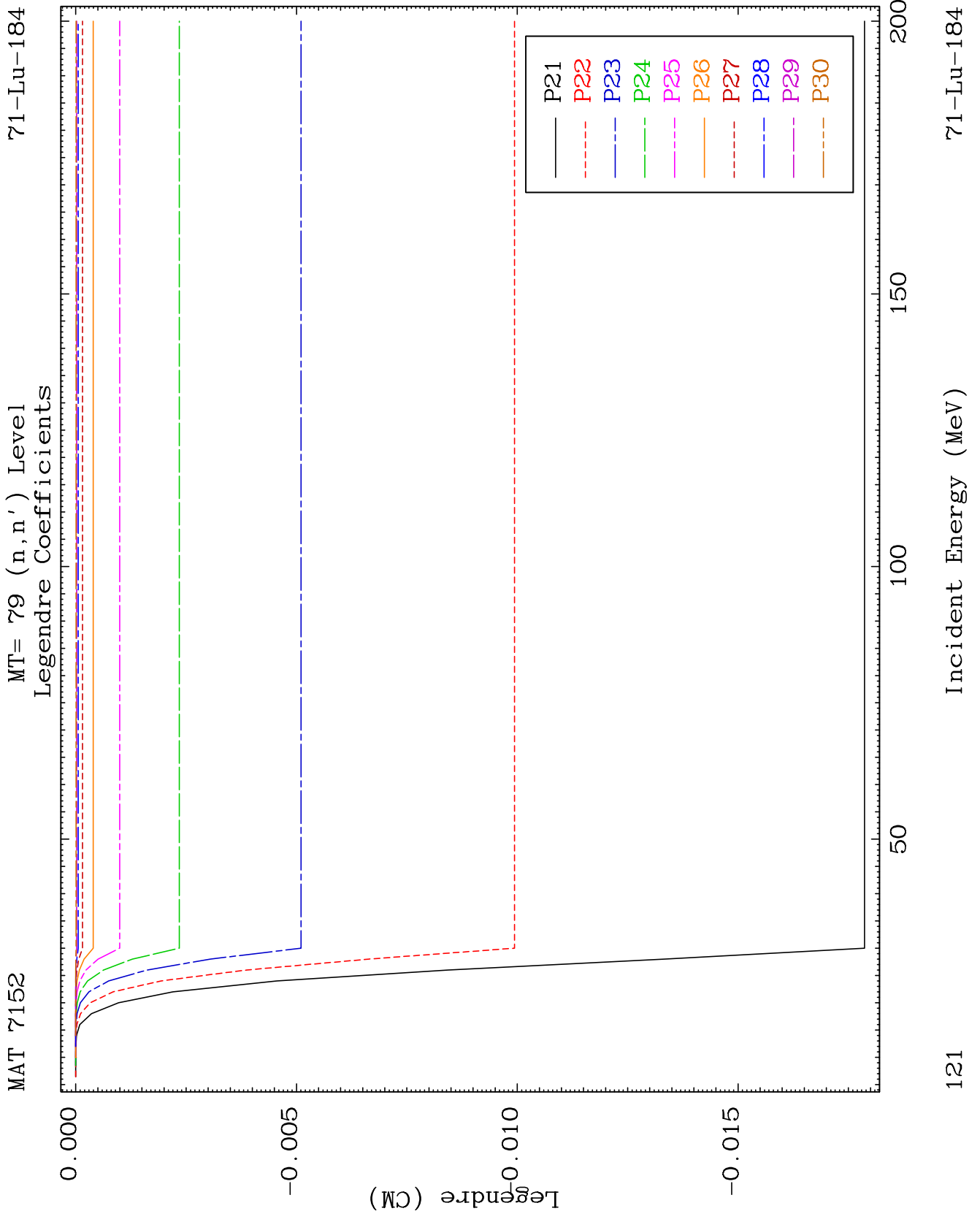
71-Lu-184

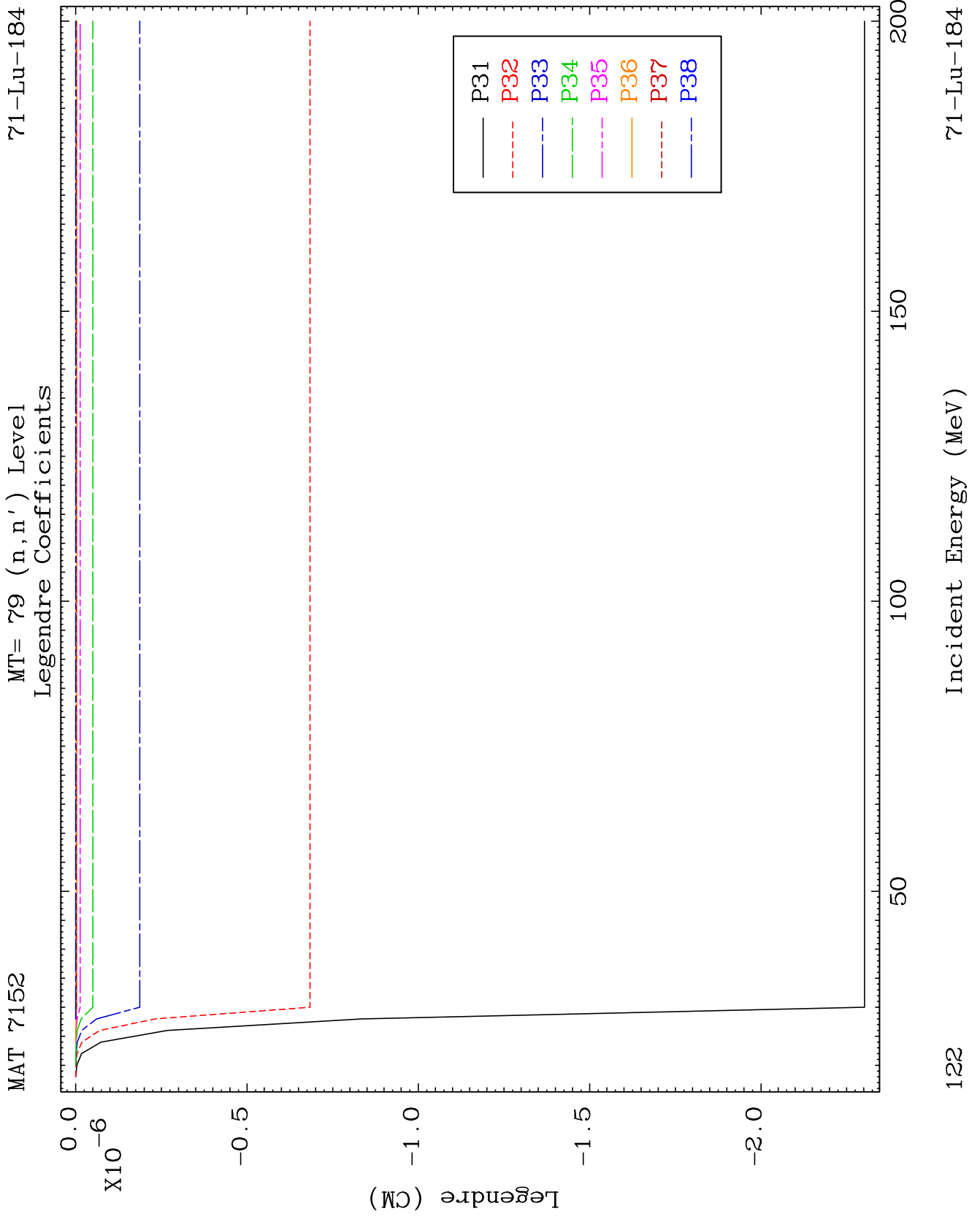


119

71-Lu-184







MAT 7152

Fission

⁷¹Lu-184

Radionuclide Production Cross Section

