

Program EVALPLOT
(Version 2021-1)

by

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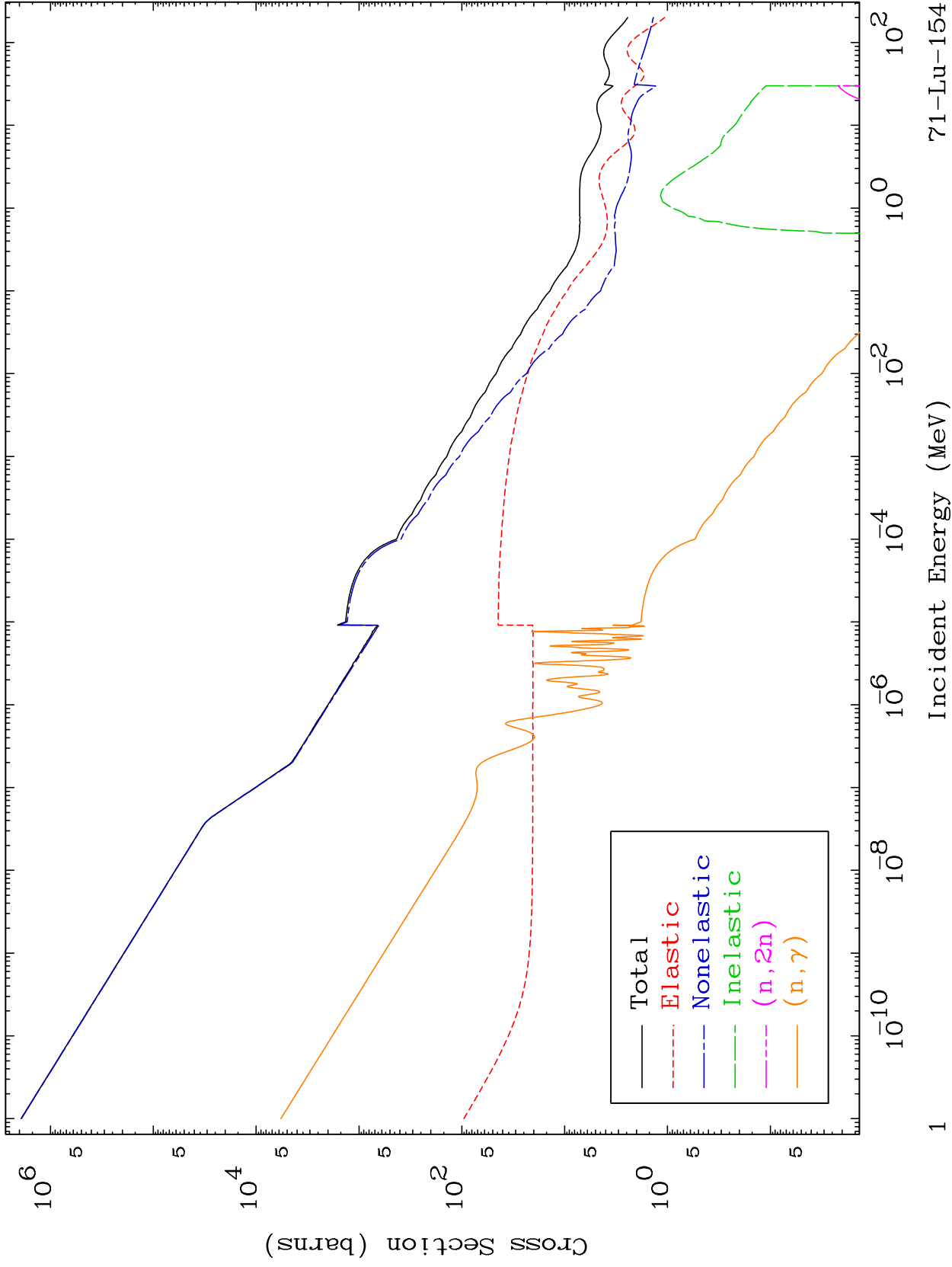
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7062

Neutron Major
293 Kelvin Cross Sections

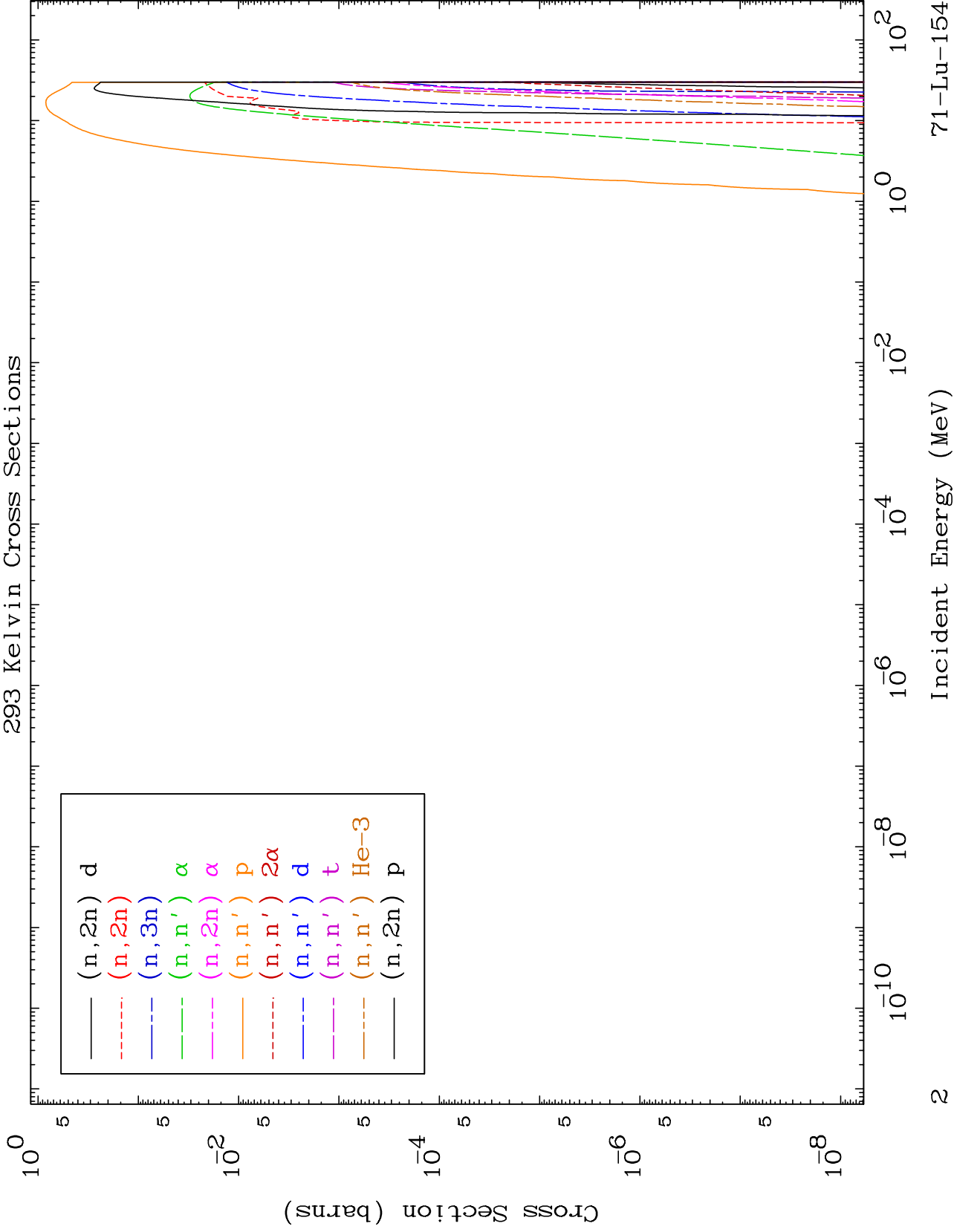
71-Lu-154

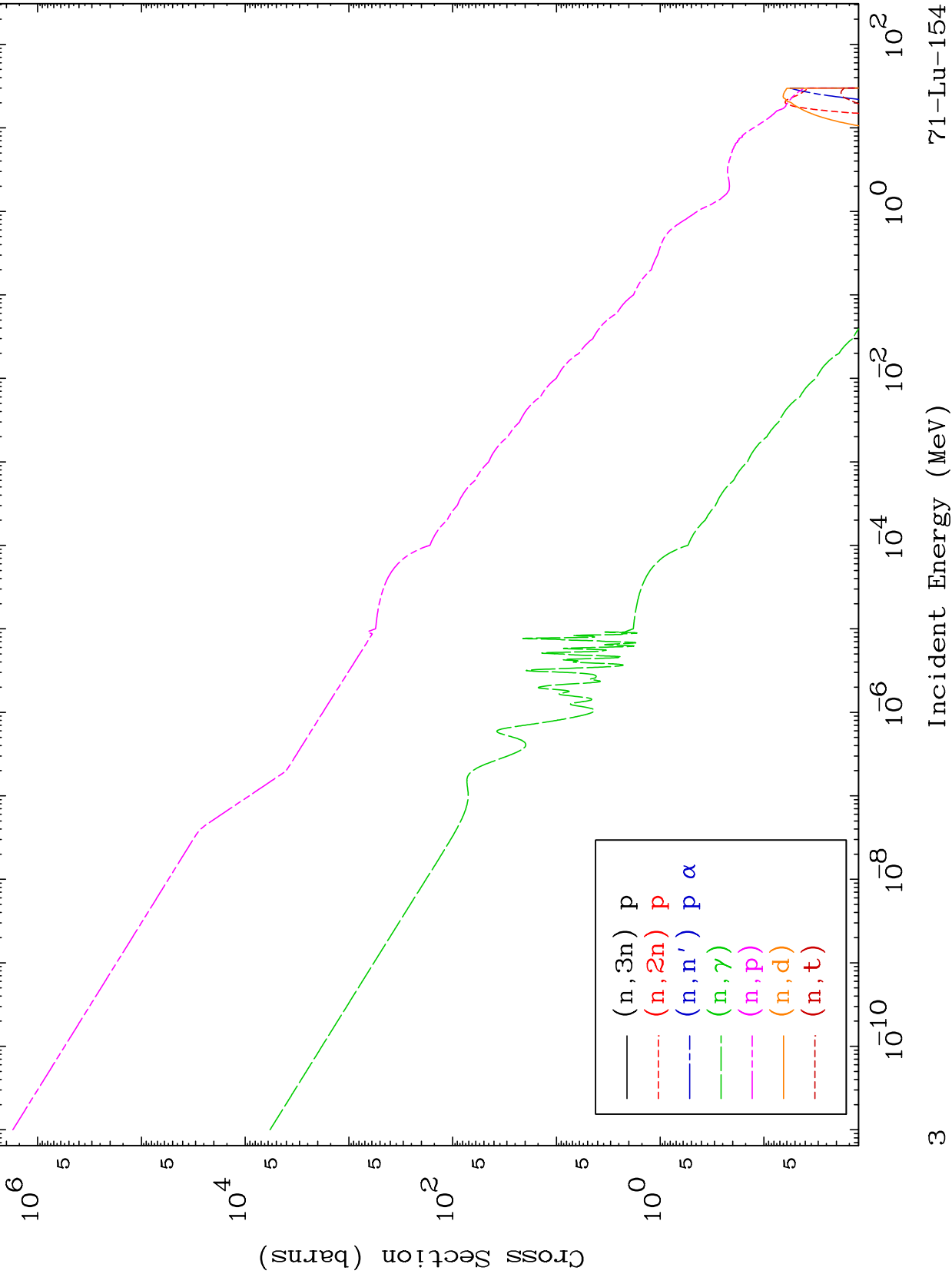


MAT 7062

Neutron Absorption
293 Kelvin Cross Sections

71-Lu-154

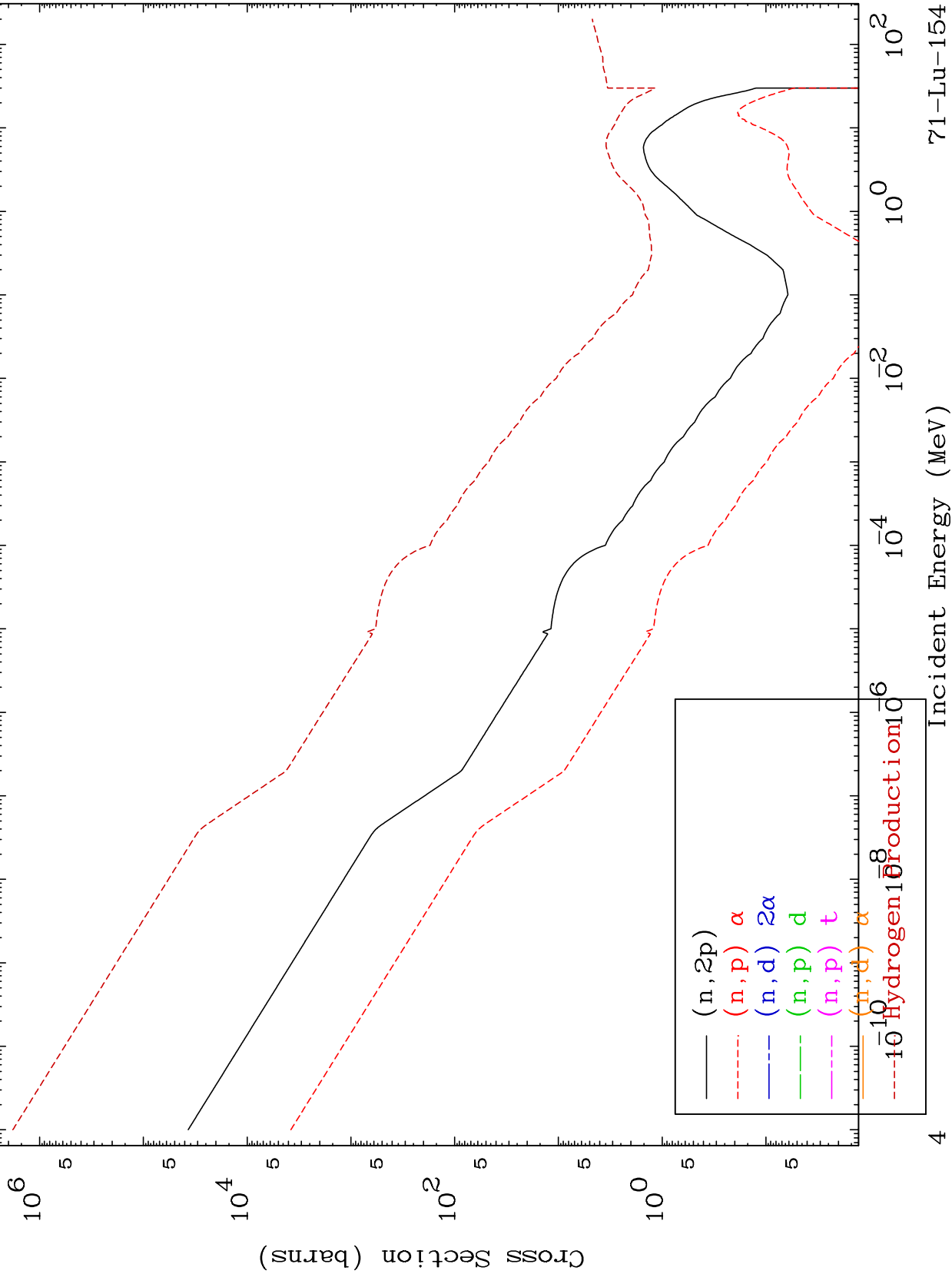




MAT 7062

Neutron Absorption
293 Kelvin Cross Sections

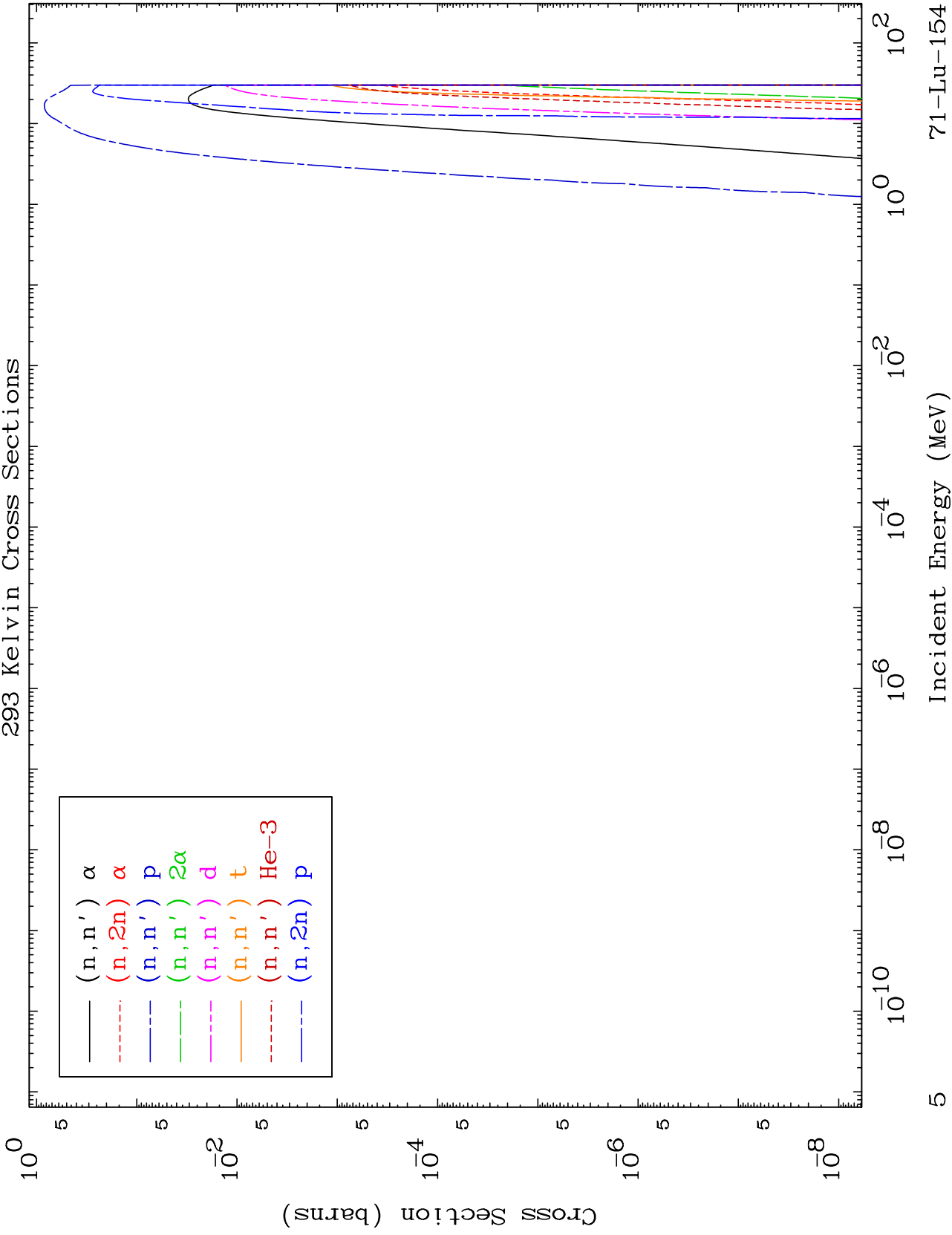
71-Lu-154

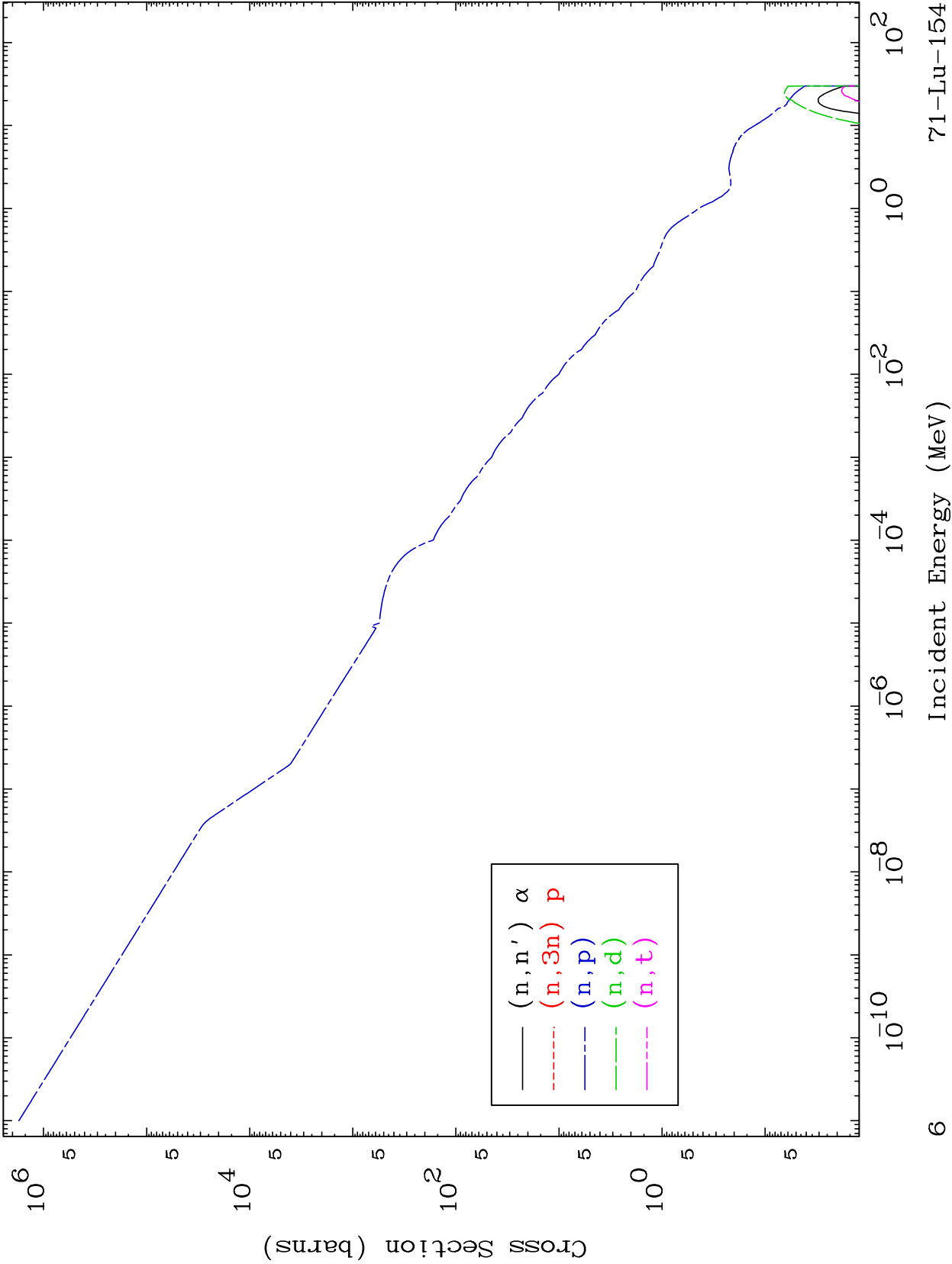


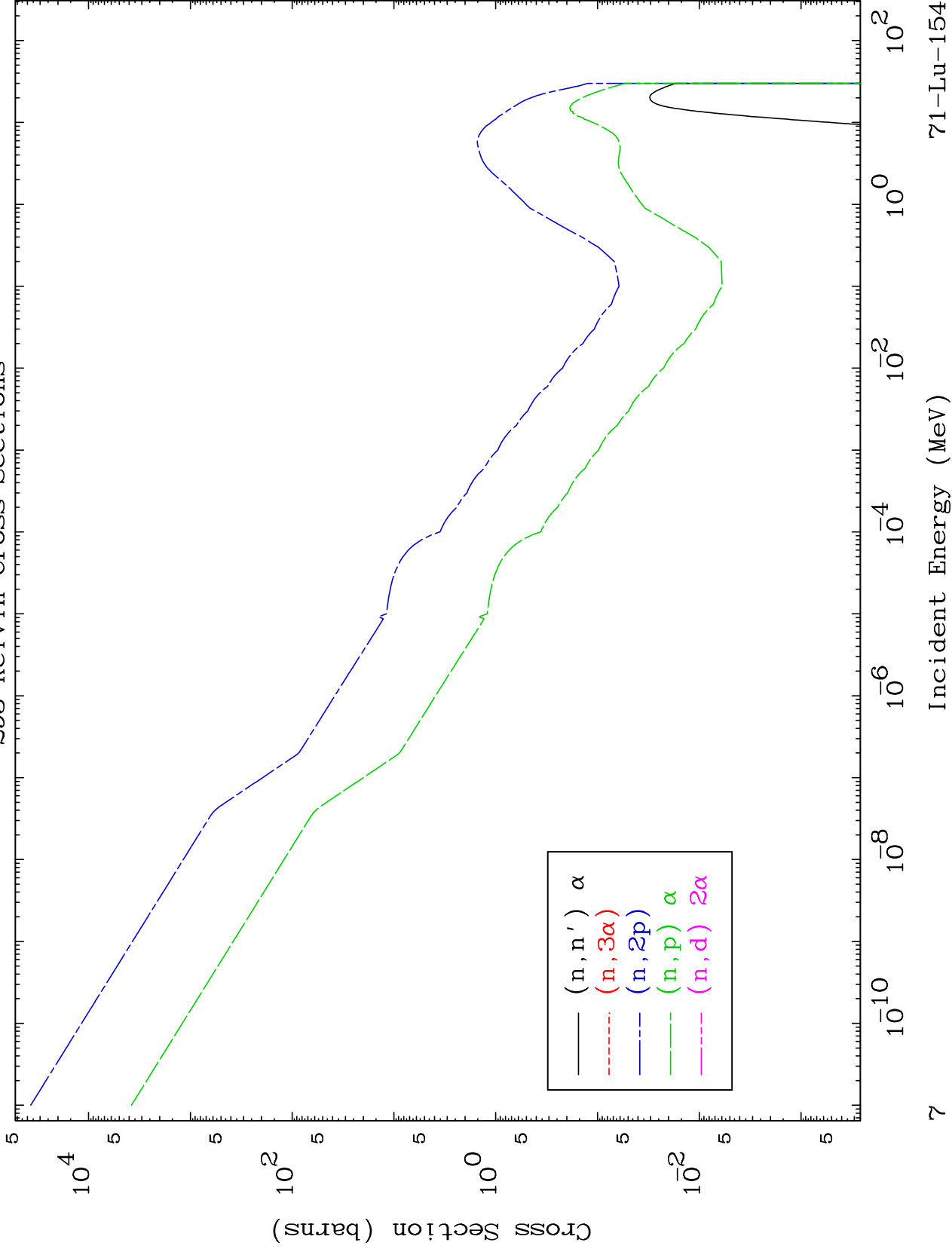
MAT 7062

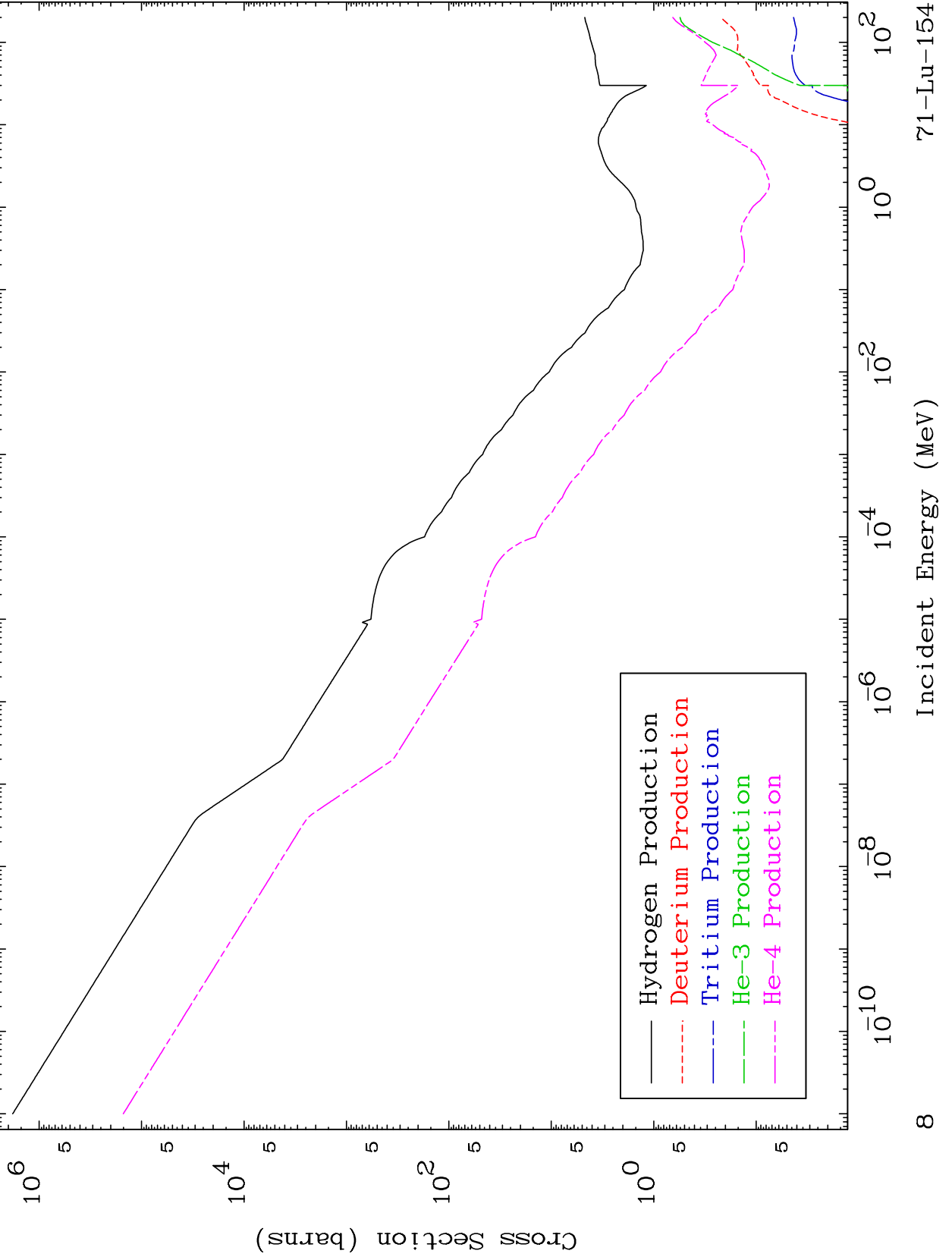
Charged Particle
293 Kelvin Cross Sections

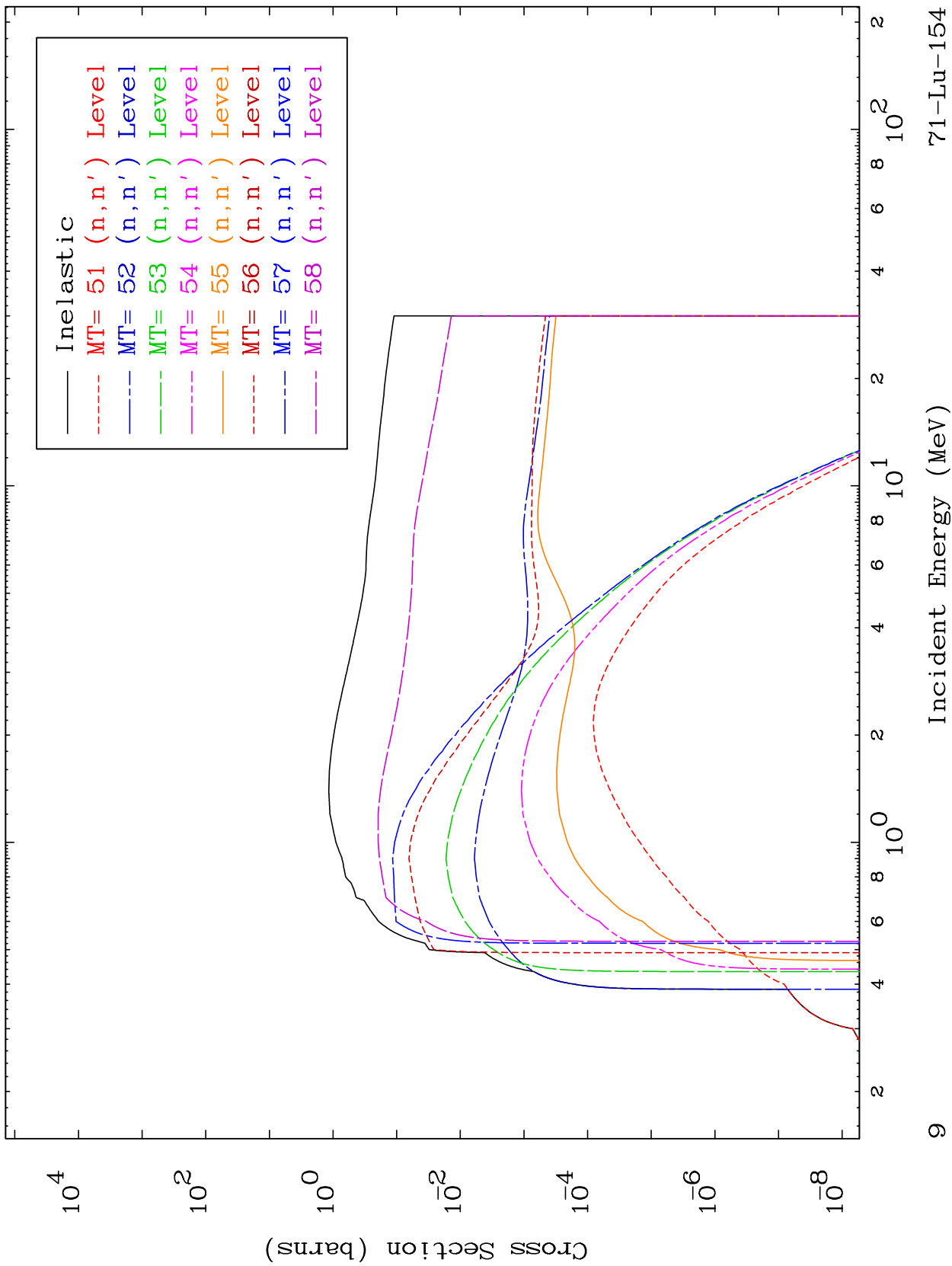
71-Lu-154







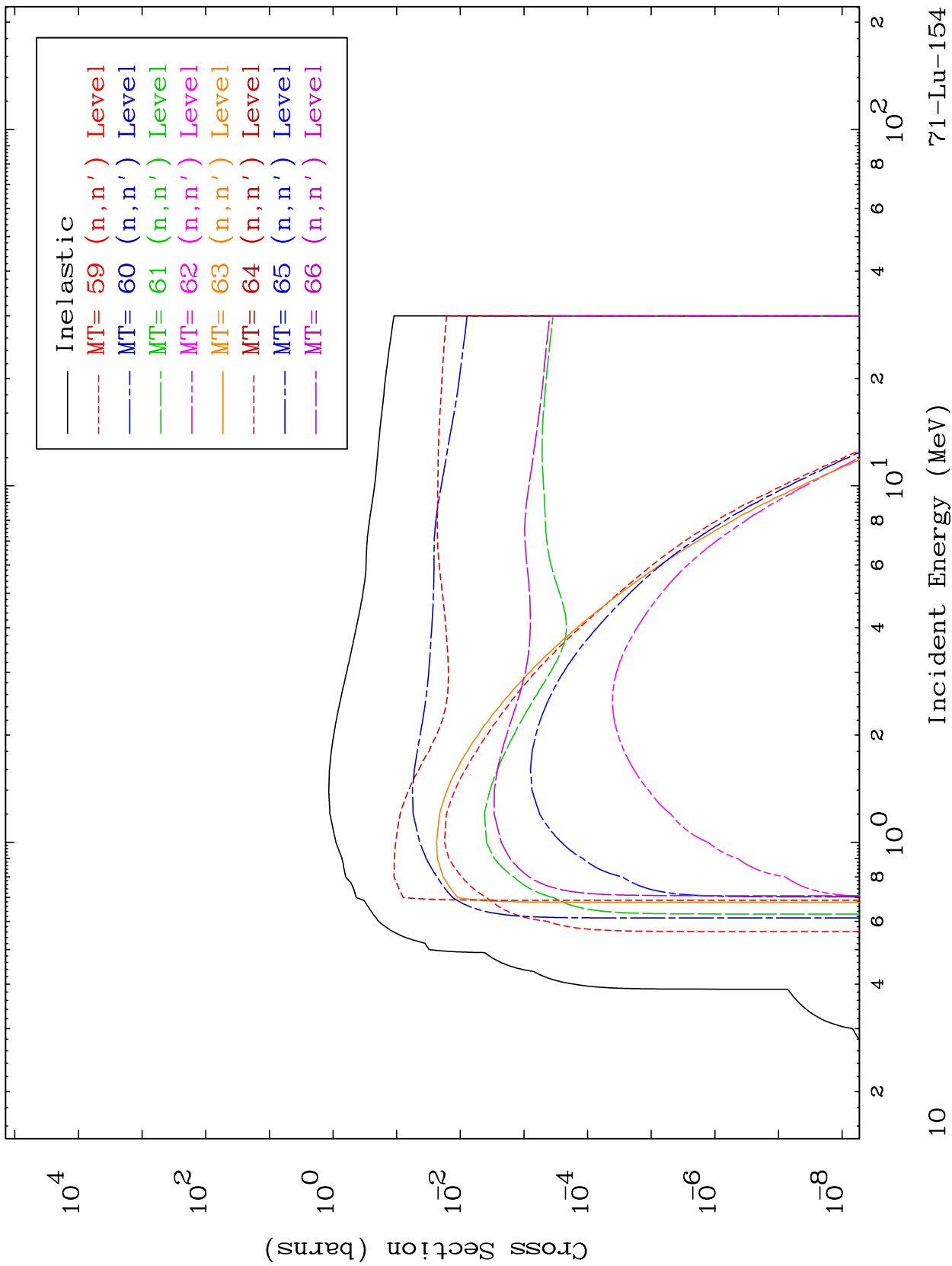




MAT 7062

(n,n') Levels
293 Kelvin Cross Sections

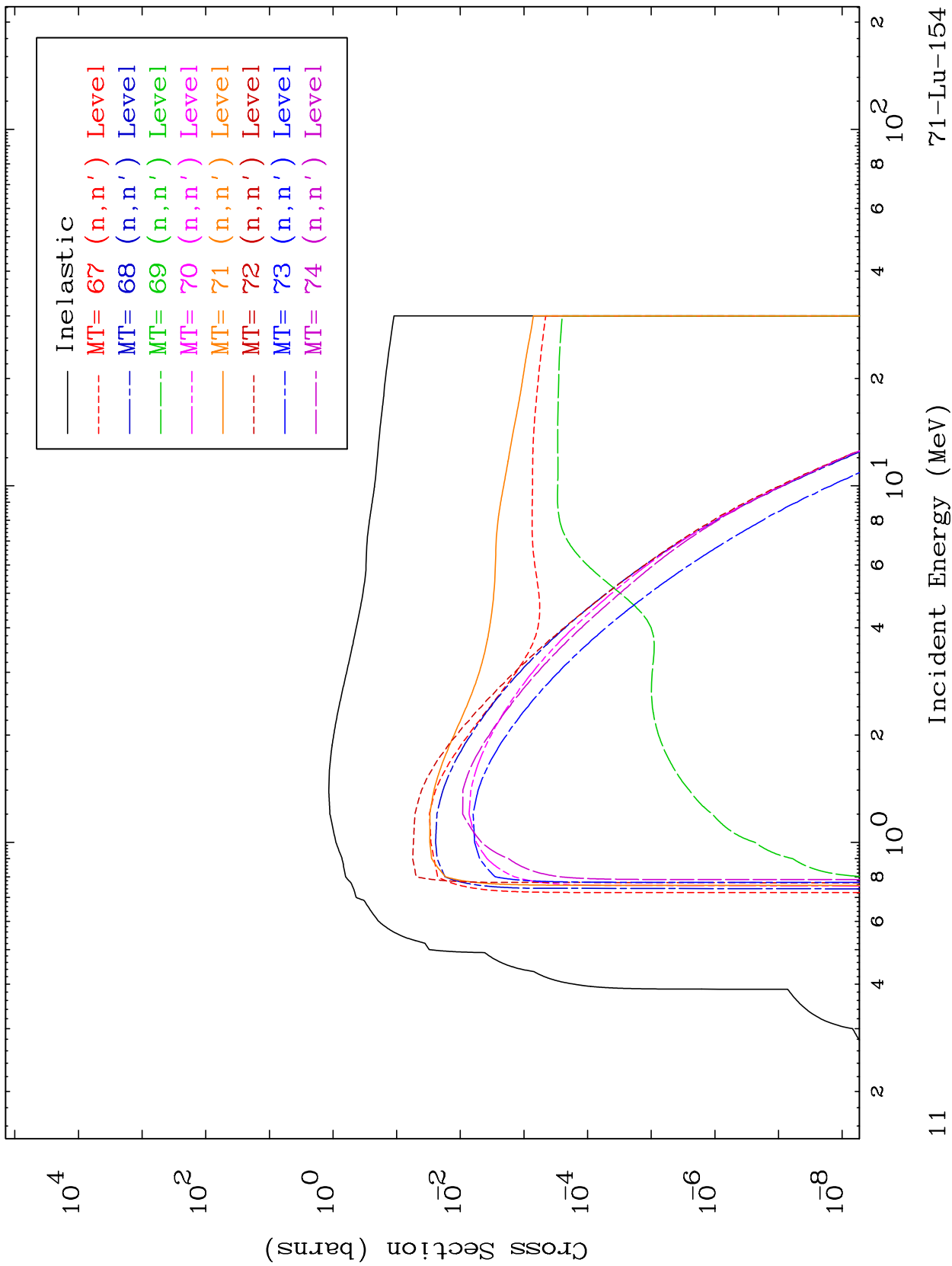
71-Lu-154



71-Lu-154

Incident Energy (MeV)

10

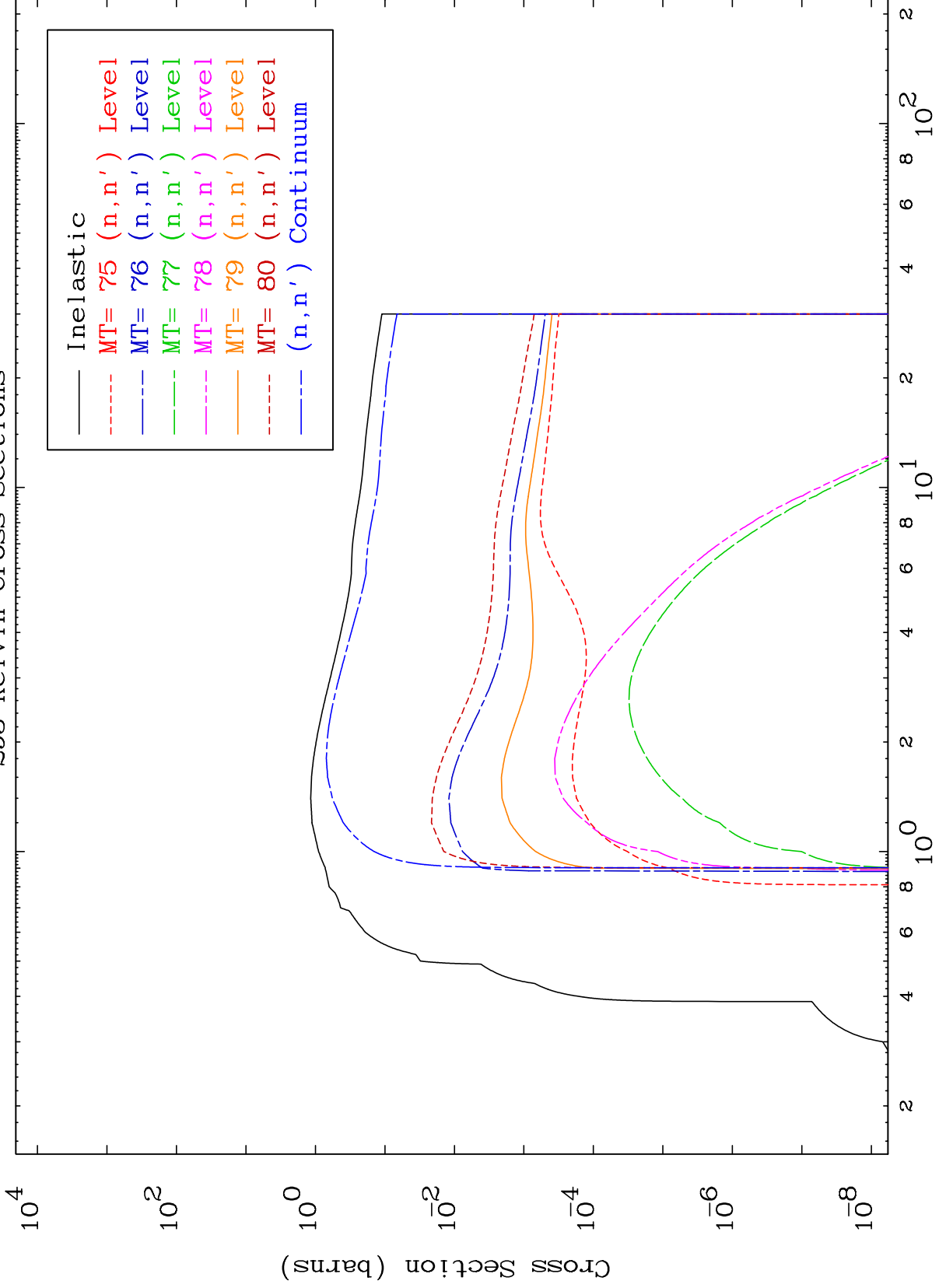


MAT 7062

(n,n') Levels

293 Kelvin Cross Sections

71-Lu-154



12

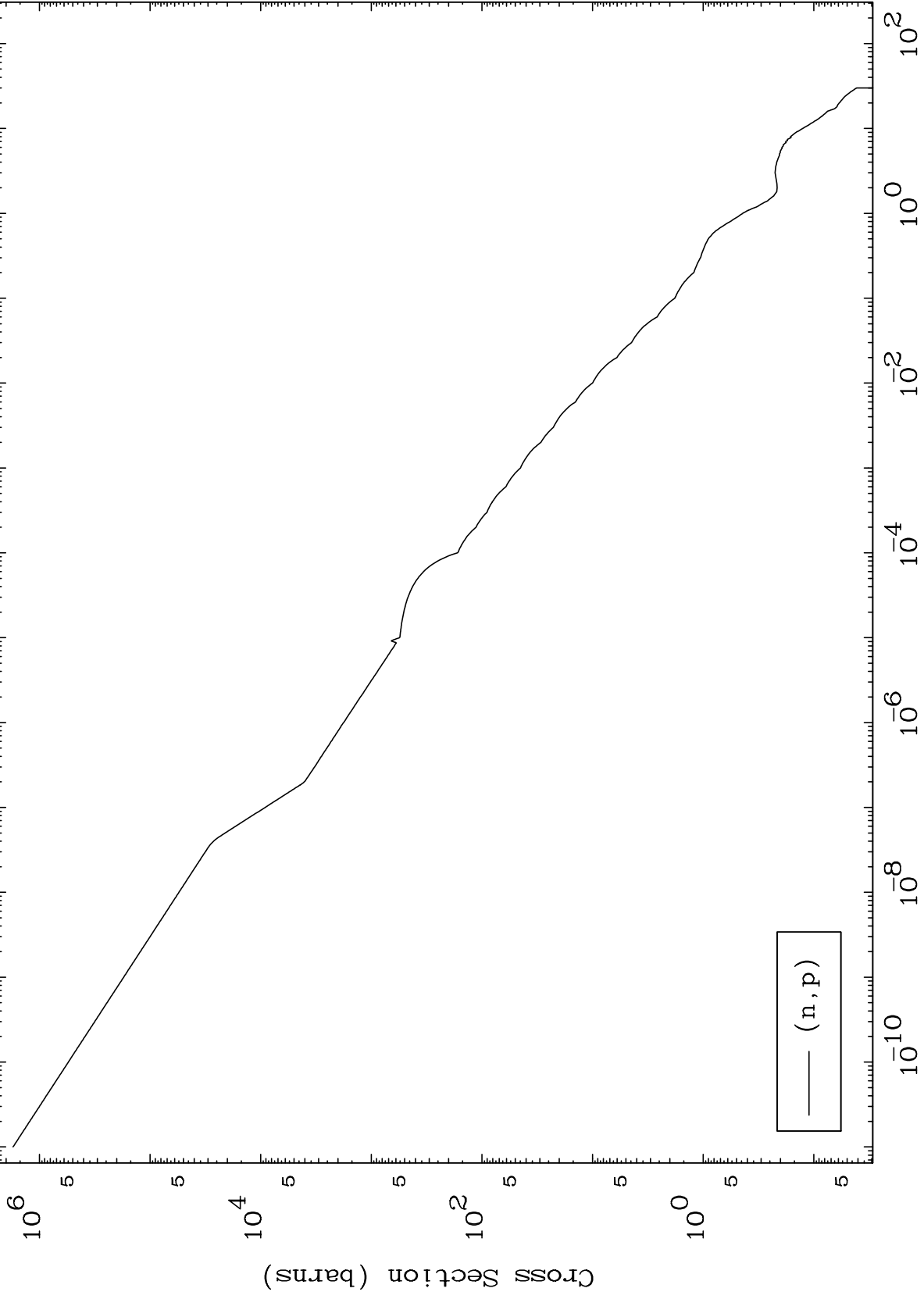
Incident Energy (MeV)

71-Lu-154

MAT 7062

(n,p) Levels
293 Kelvin Cross Sections

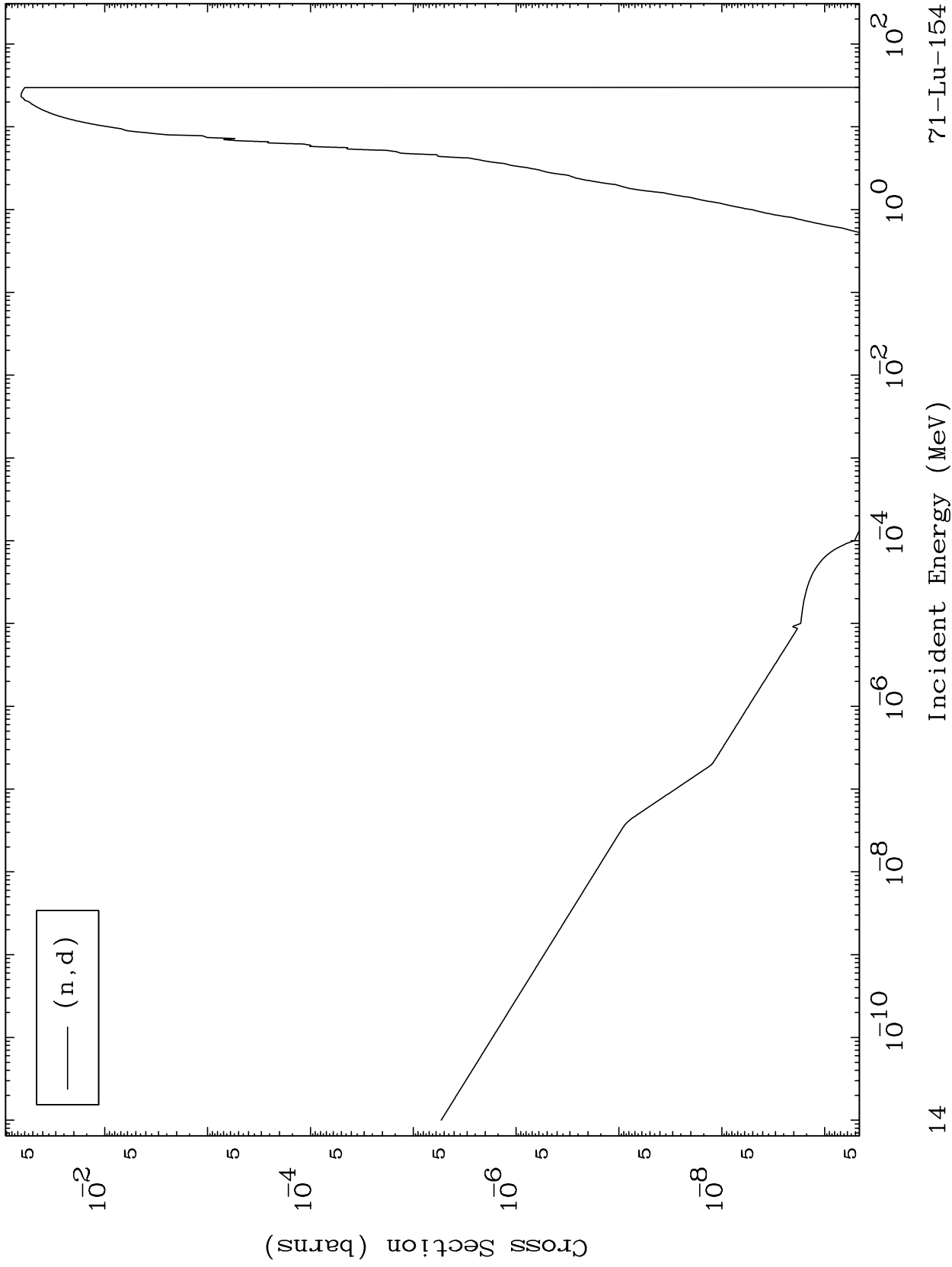
71-Lu-154



MAT 7062

(n,d) Levels
293 Kelvin Cross Sections

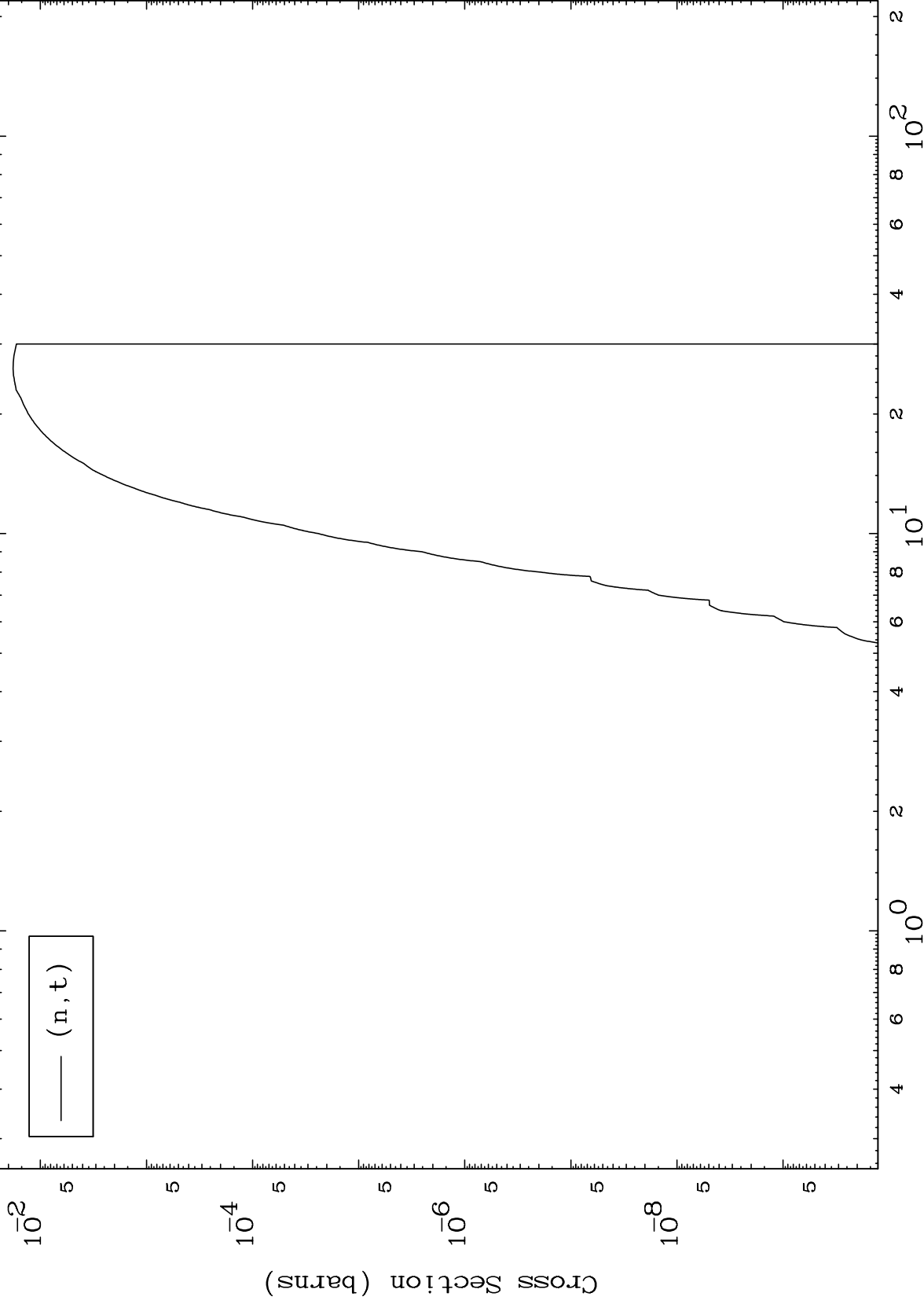
71-Lu-154



MAT 7062

(n,t) Levels
293 Kelvin Cross Sections

71-Lu-154



15

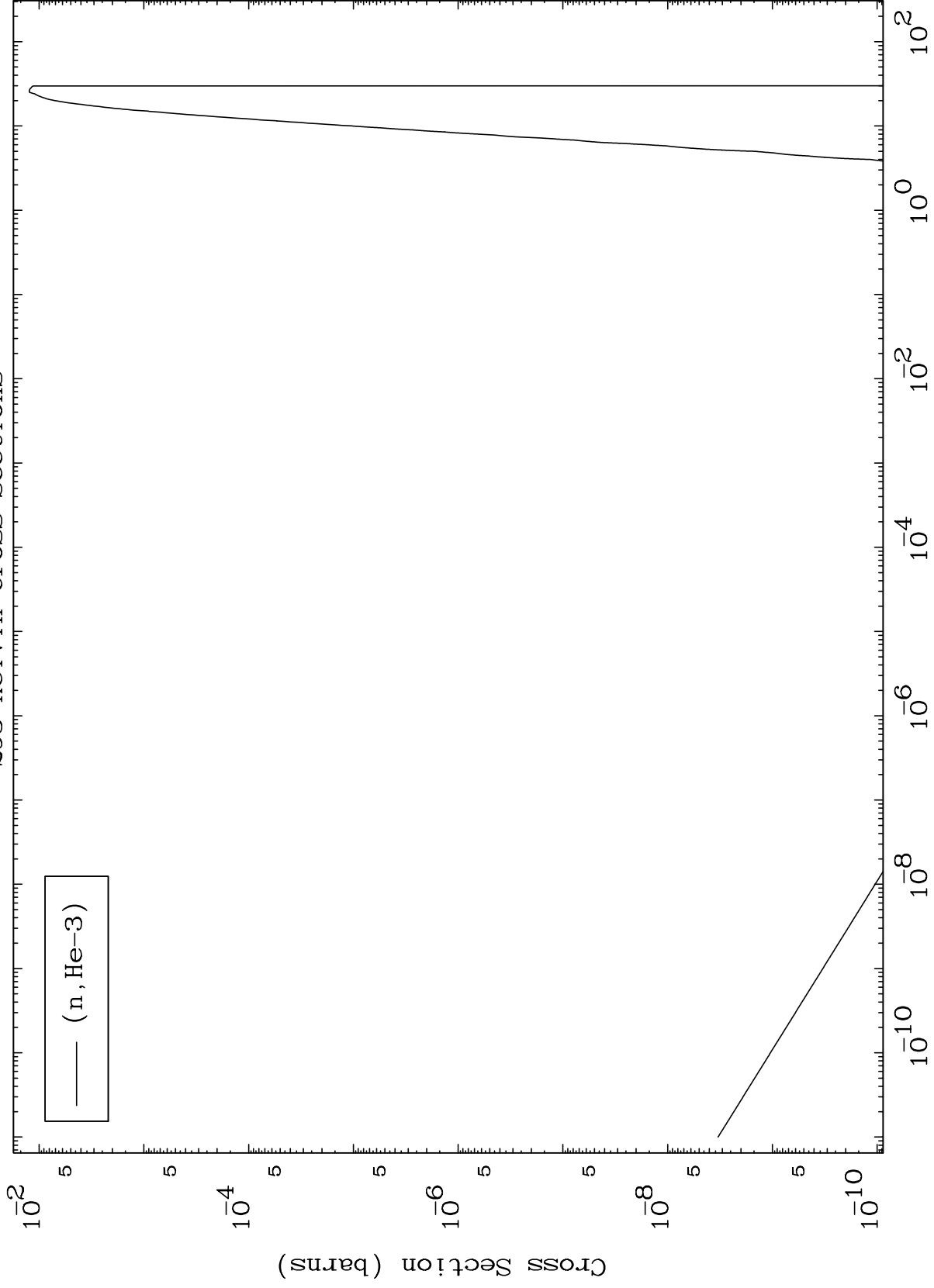
Incident Energy (MeV)

71-Lu-154

MAT 7062

(n,He3) Levels
293 Kelvin Cross Sections

71-Lu-154



16

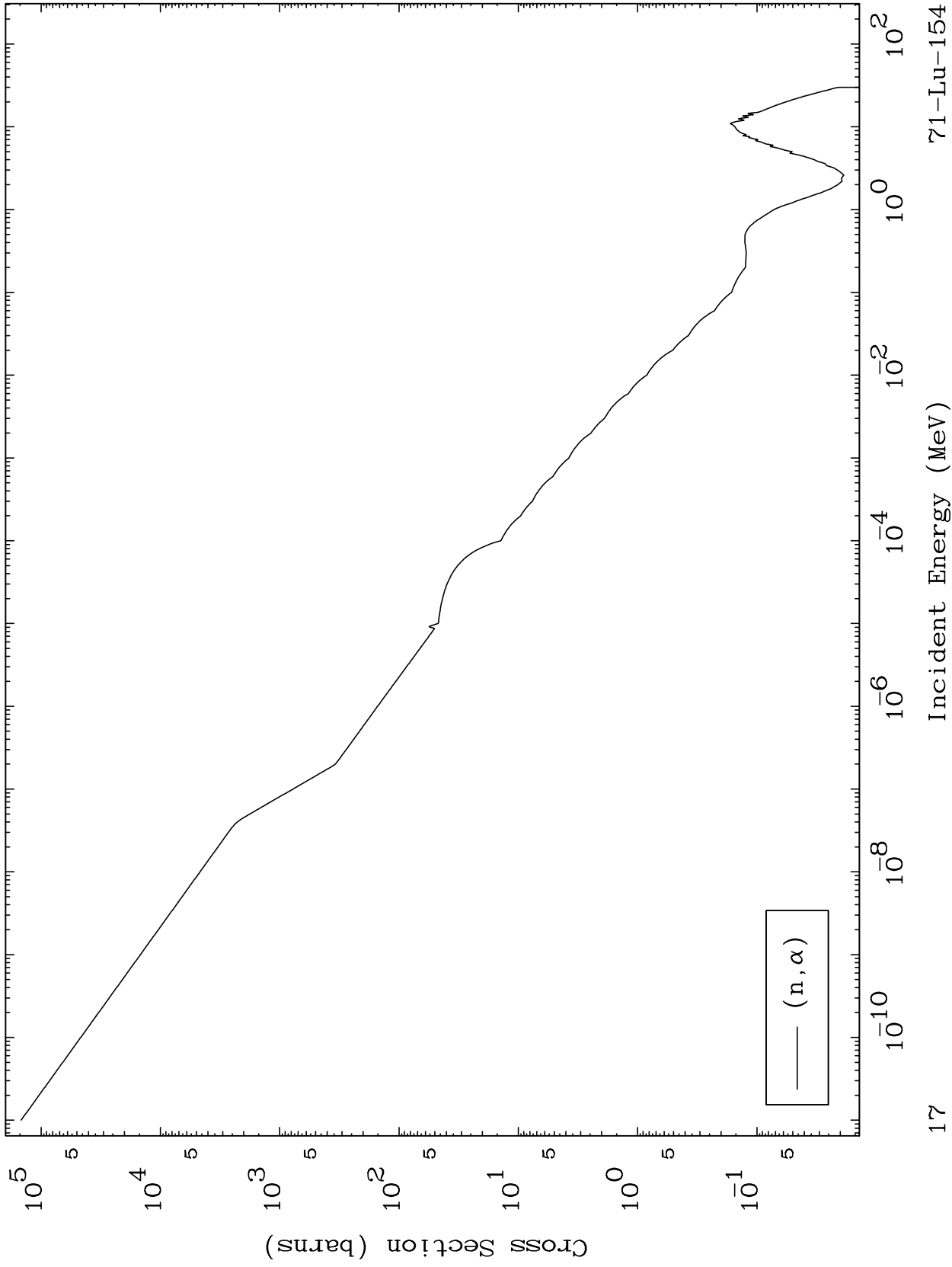
Incident Energy (MeV)

71-Lu-154

MAT 7062

(n,α) Levels
293 Kelvin Cross Sections

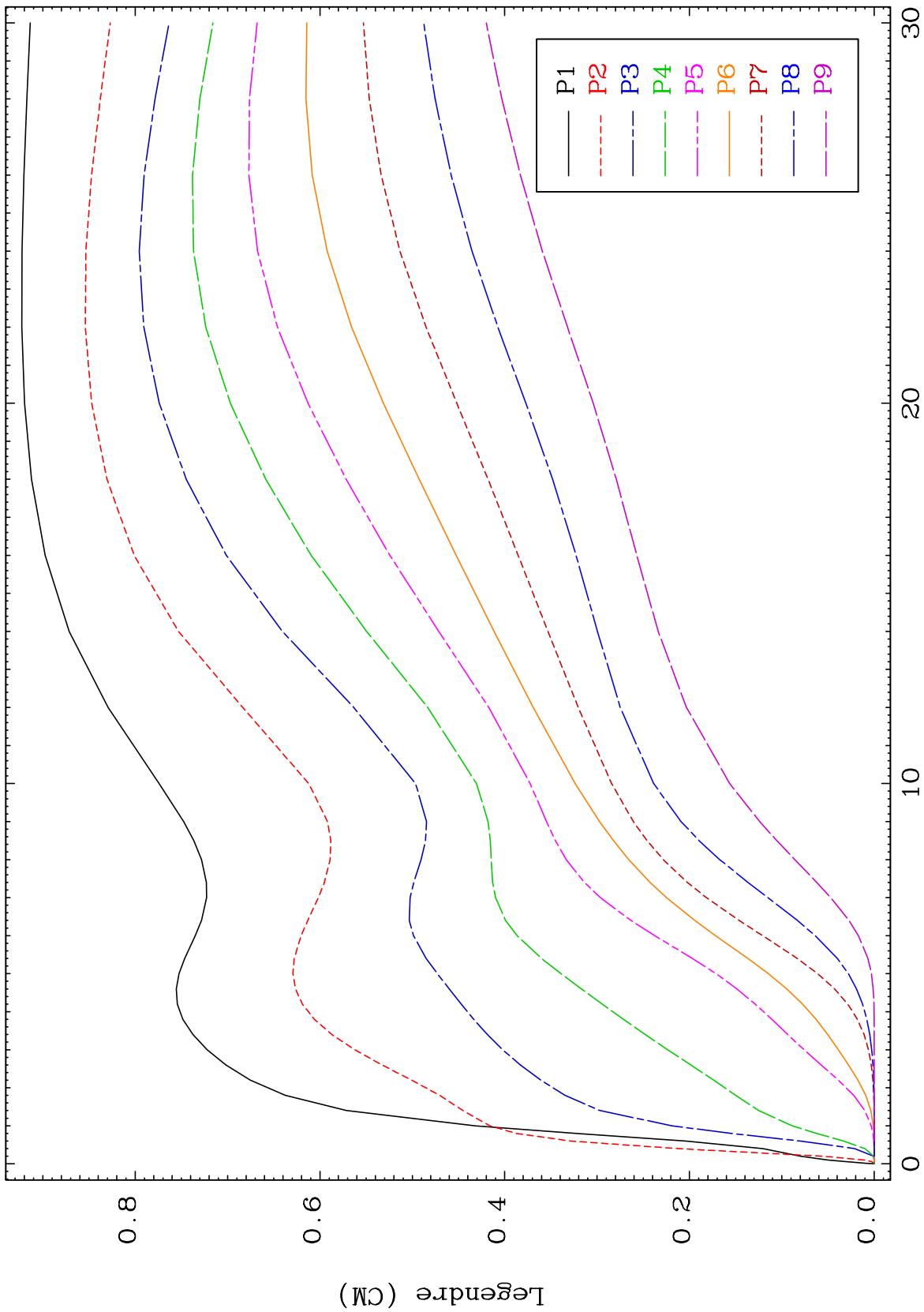
71-Lu-154



MAT 7062

71-Lu-154

Elastic Legendre Coefficients



71-Lu-154

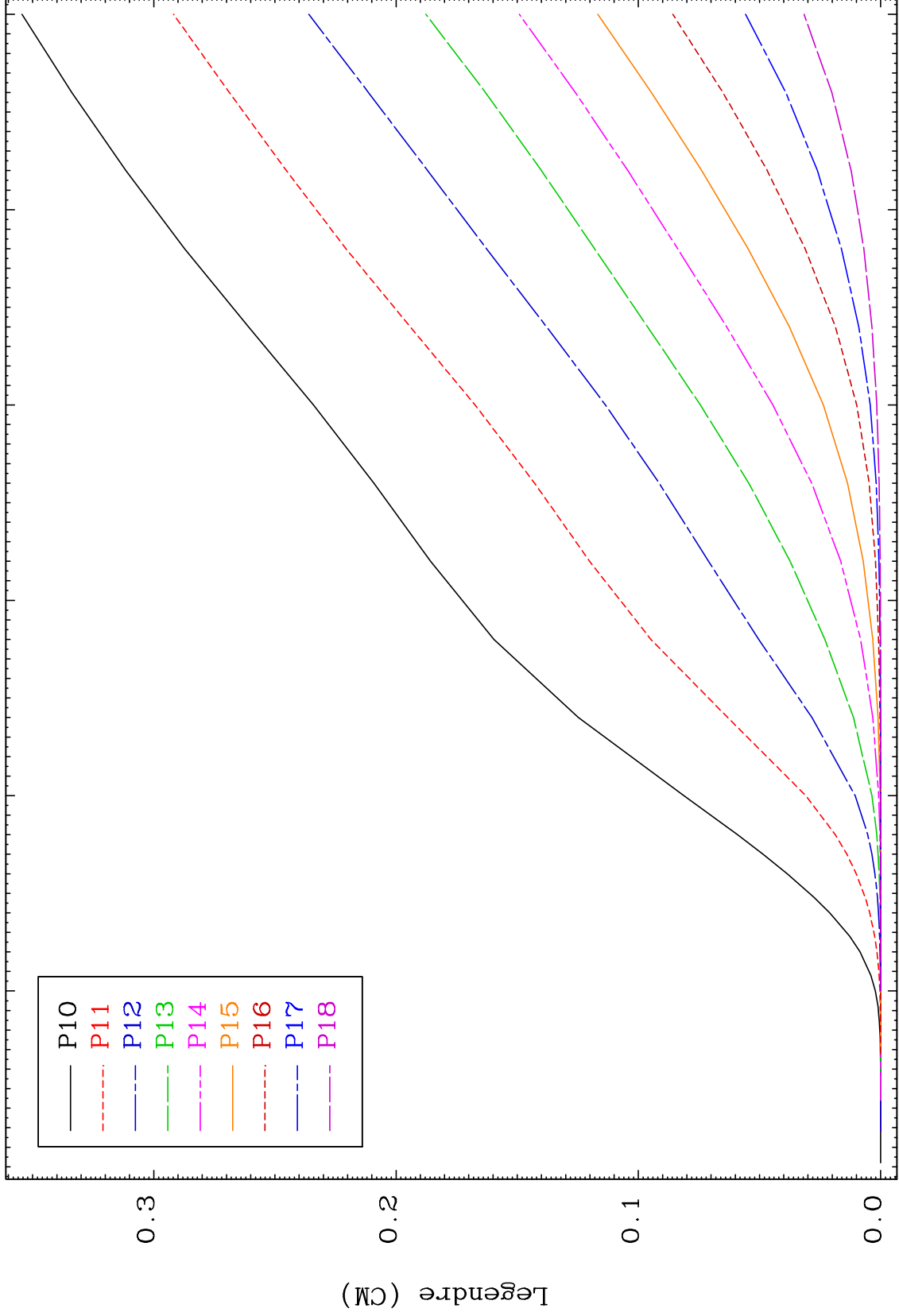
Incident Energy (MeV)

18

MAT 7062

Elastic Legendre Coefficients

⁷¹Lu-154



19

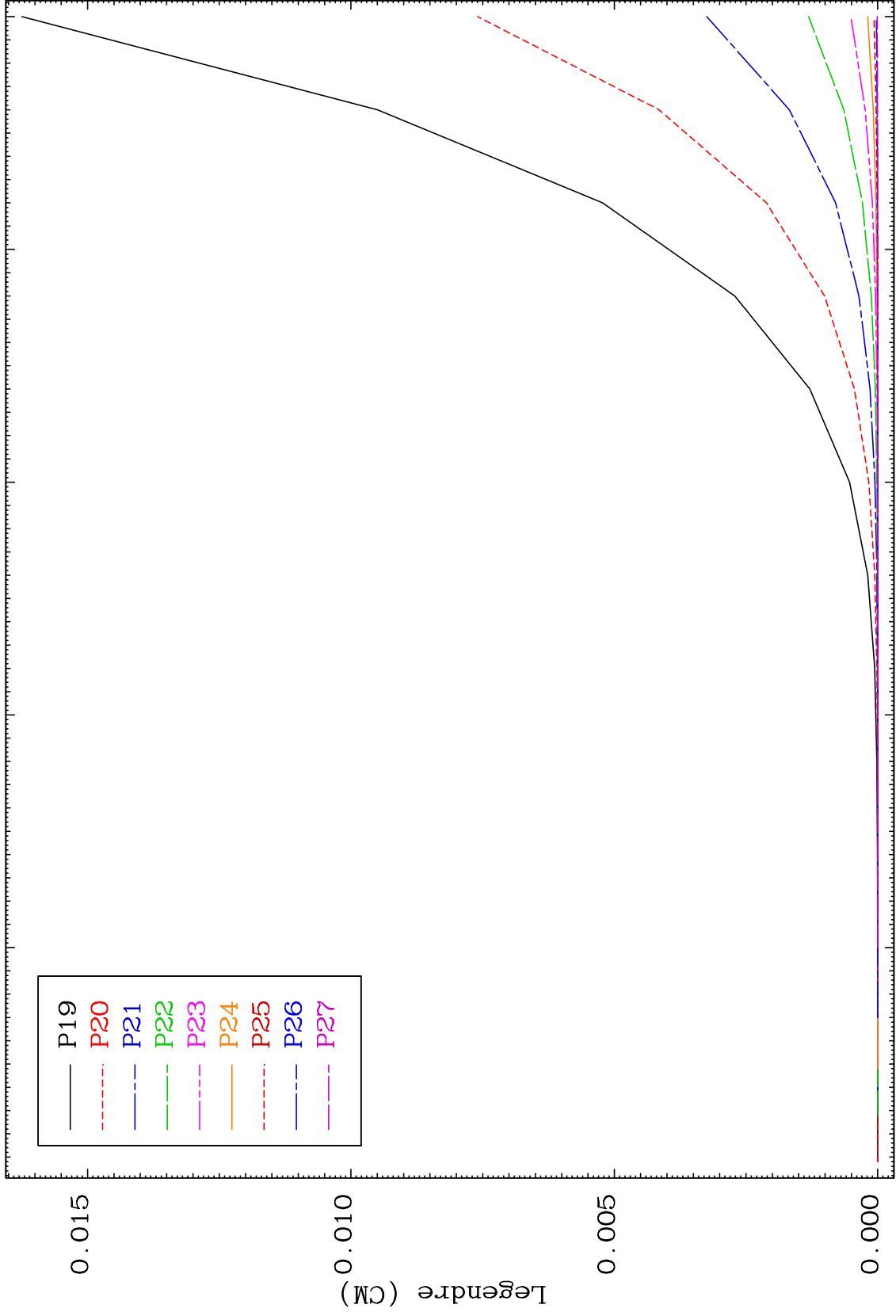
Incident Energy (MeV)

⁷¹Lu-154

MAT 7062

Elastic Legendre Coefficients

71-Lu-154



20

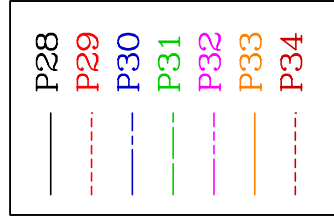
Incident Energy (MeV)

71-Lu-154

MAT 7062

Elastic Legendre Coefficients

71-Lu-154



$\times 10^{-6}$

Legendre (CM)

10

15

20

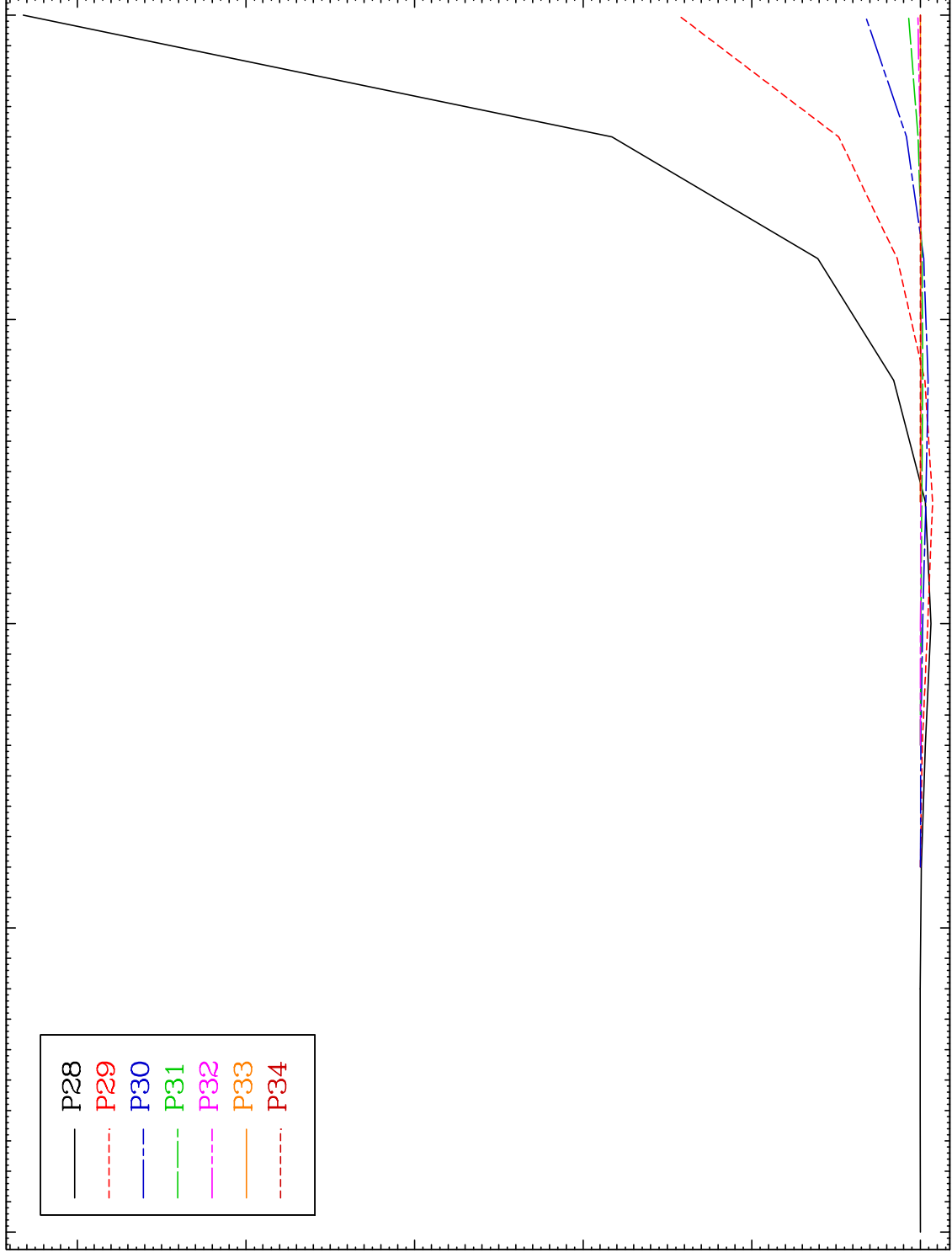
25

30

21

Incident Energy (MeV)

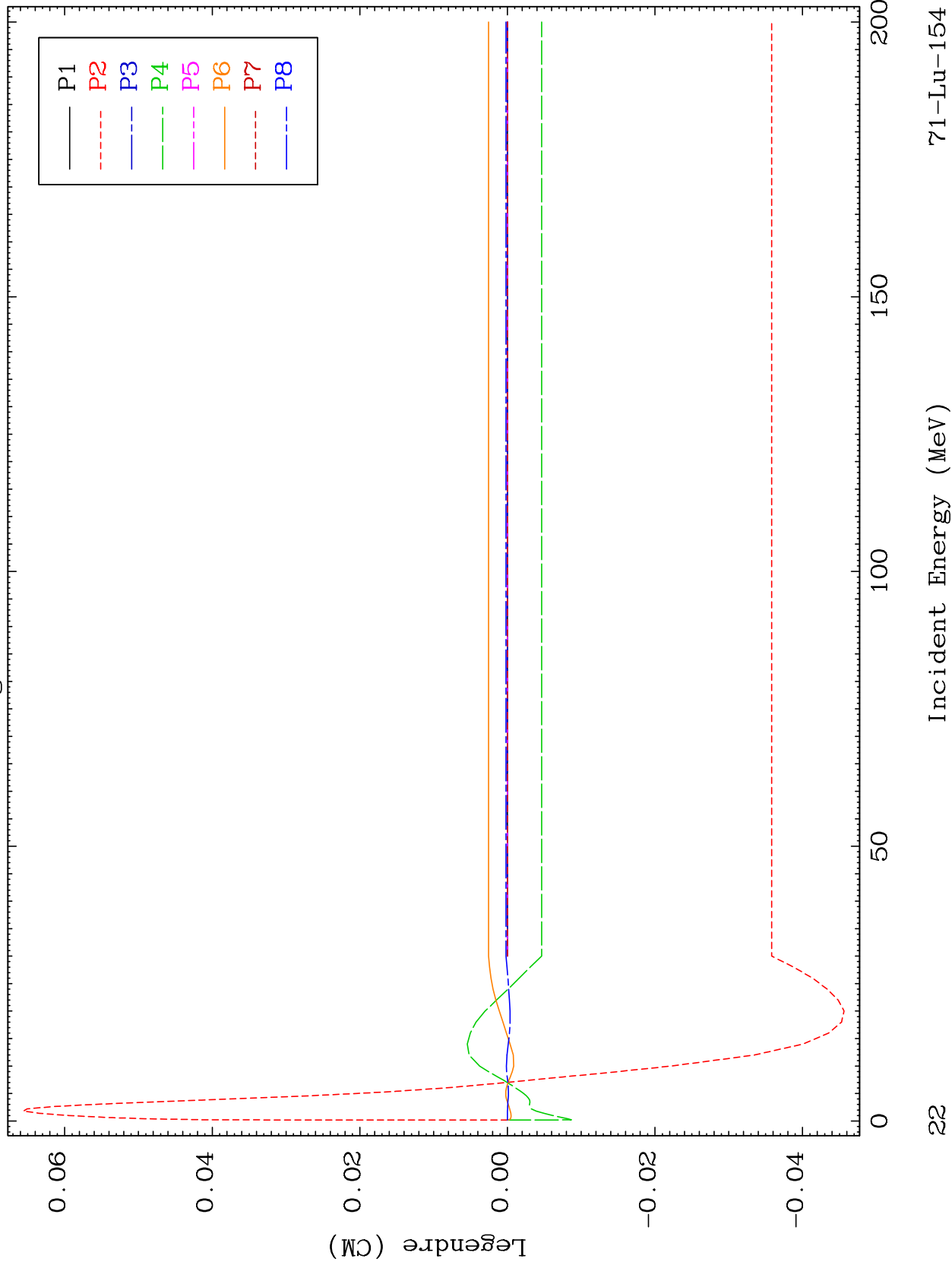
71-Lu-154



MAT 7062

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

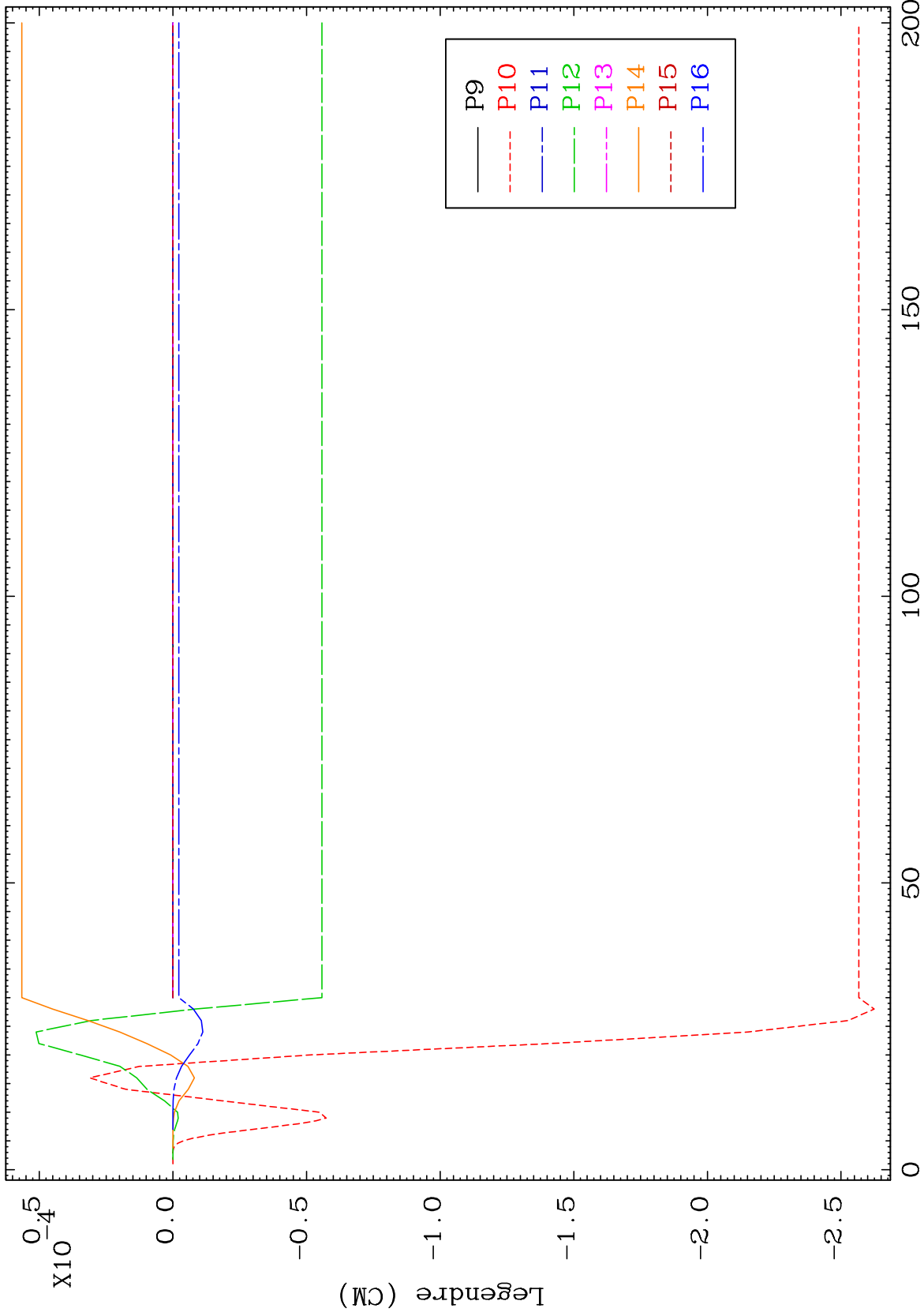
71-Lu-154

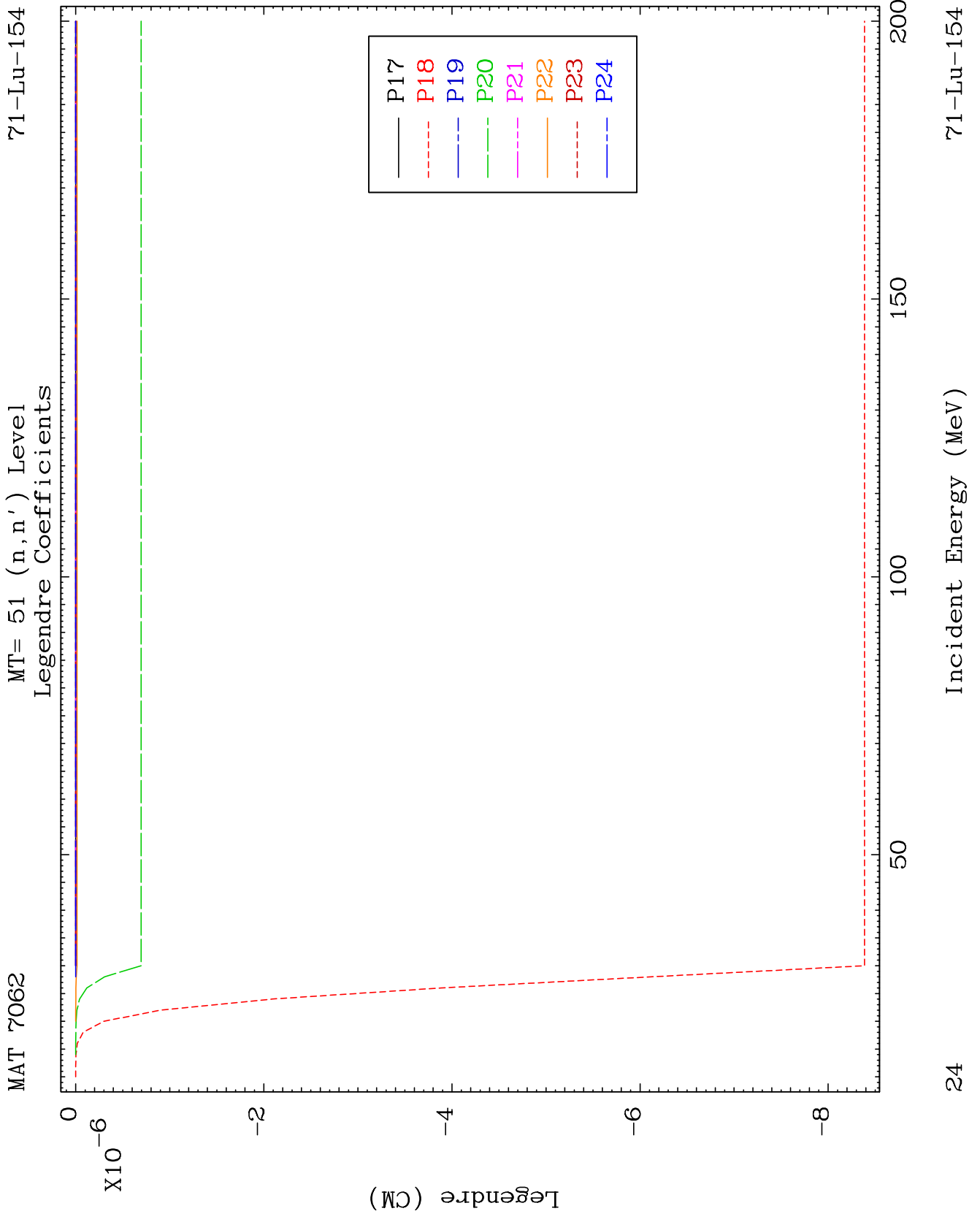


71-Lu-154

Incident Energy (MeV)

22

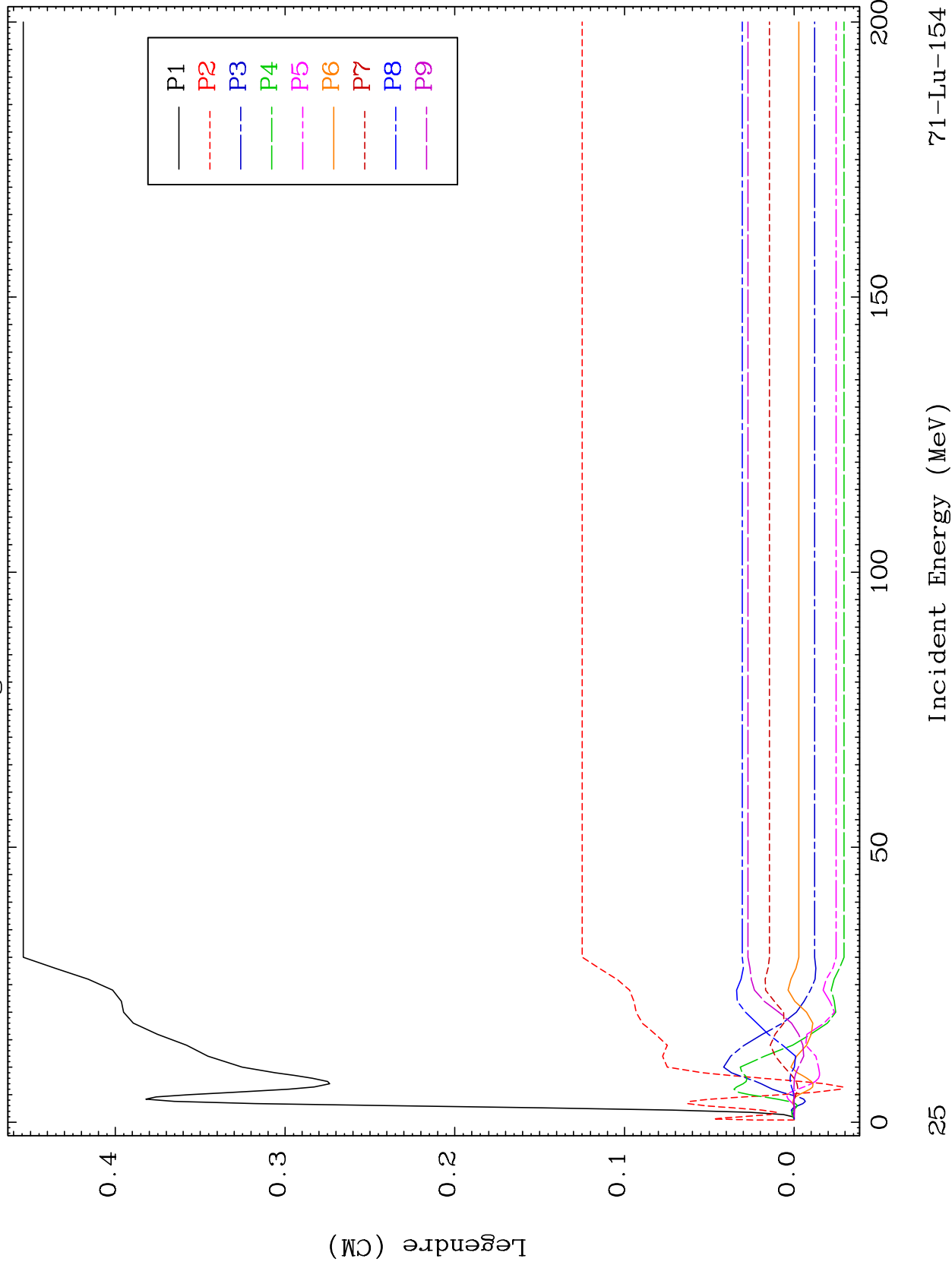




MAT 7062

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

71-Lu-154



71-Lu-154

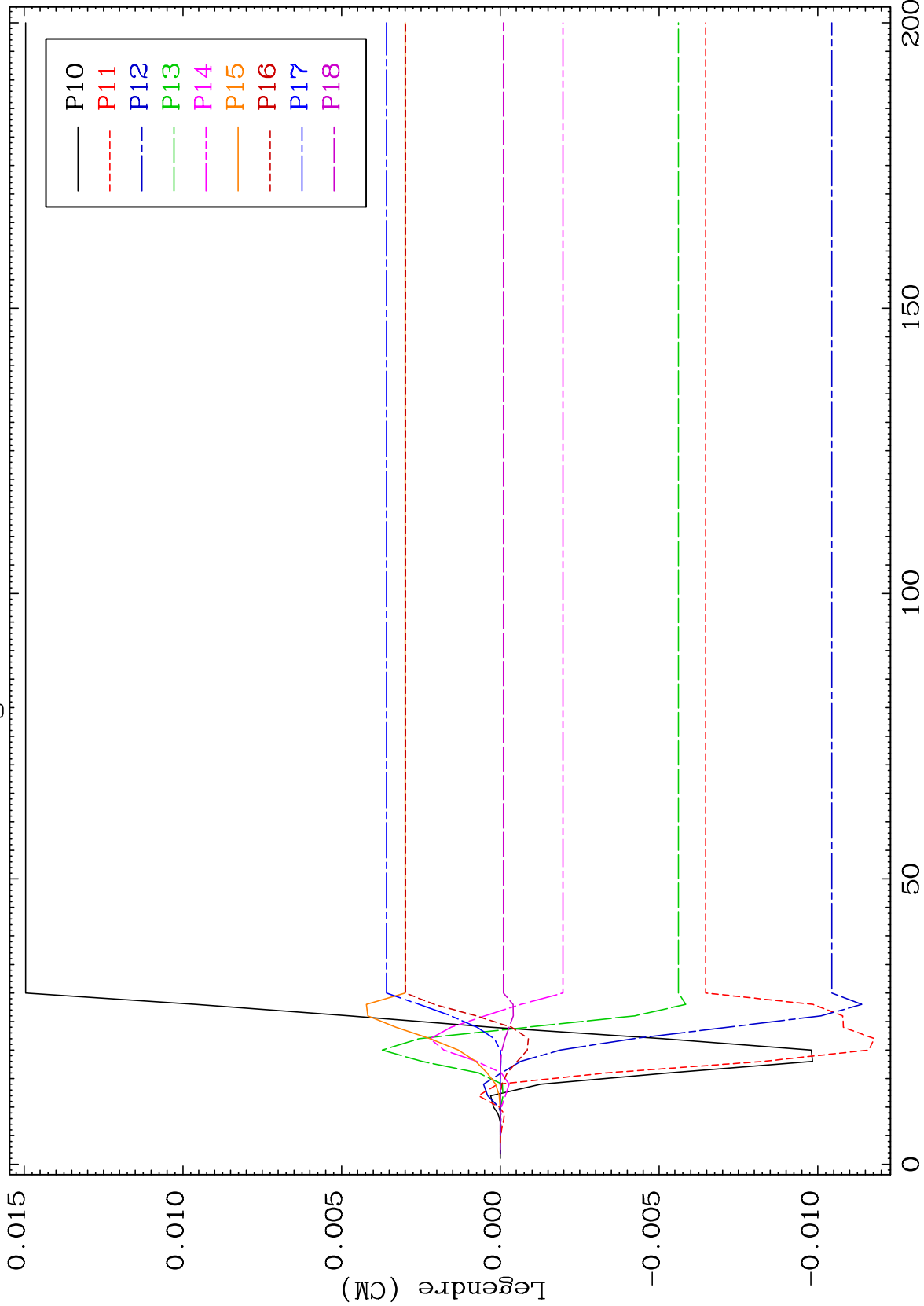
Incident Energy (MeV)

25

MAT 7062

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

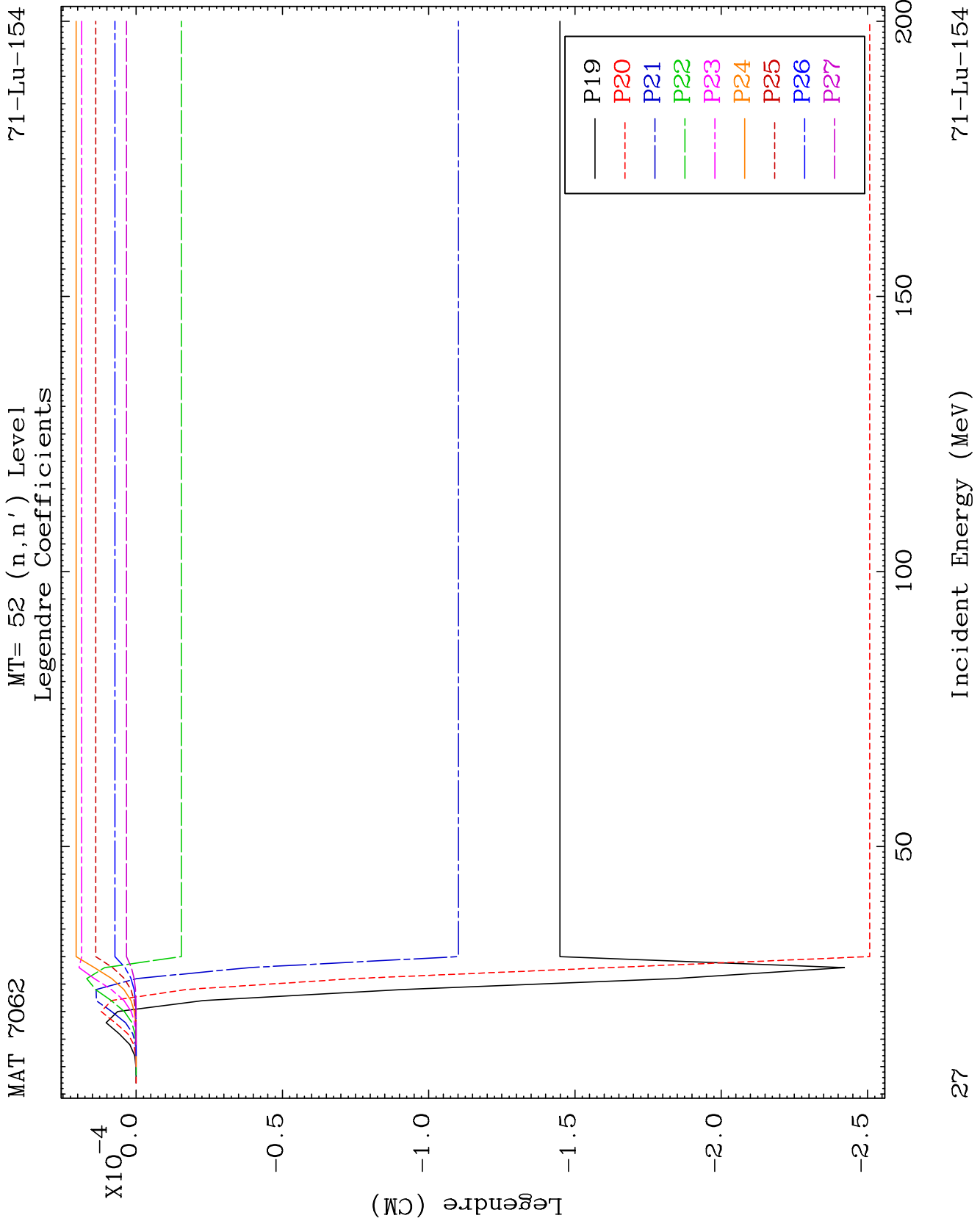
71-Lu-154



26

Incident Energy (MeV)

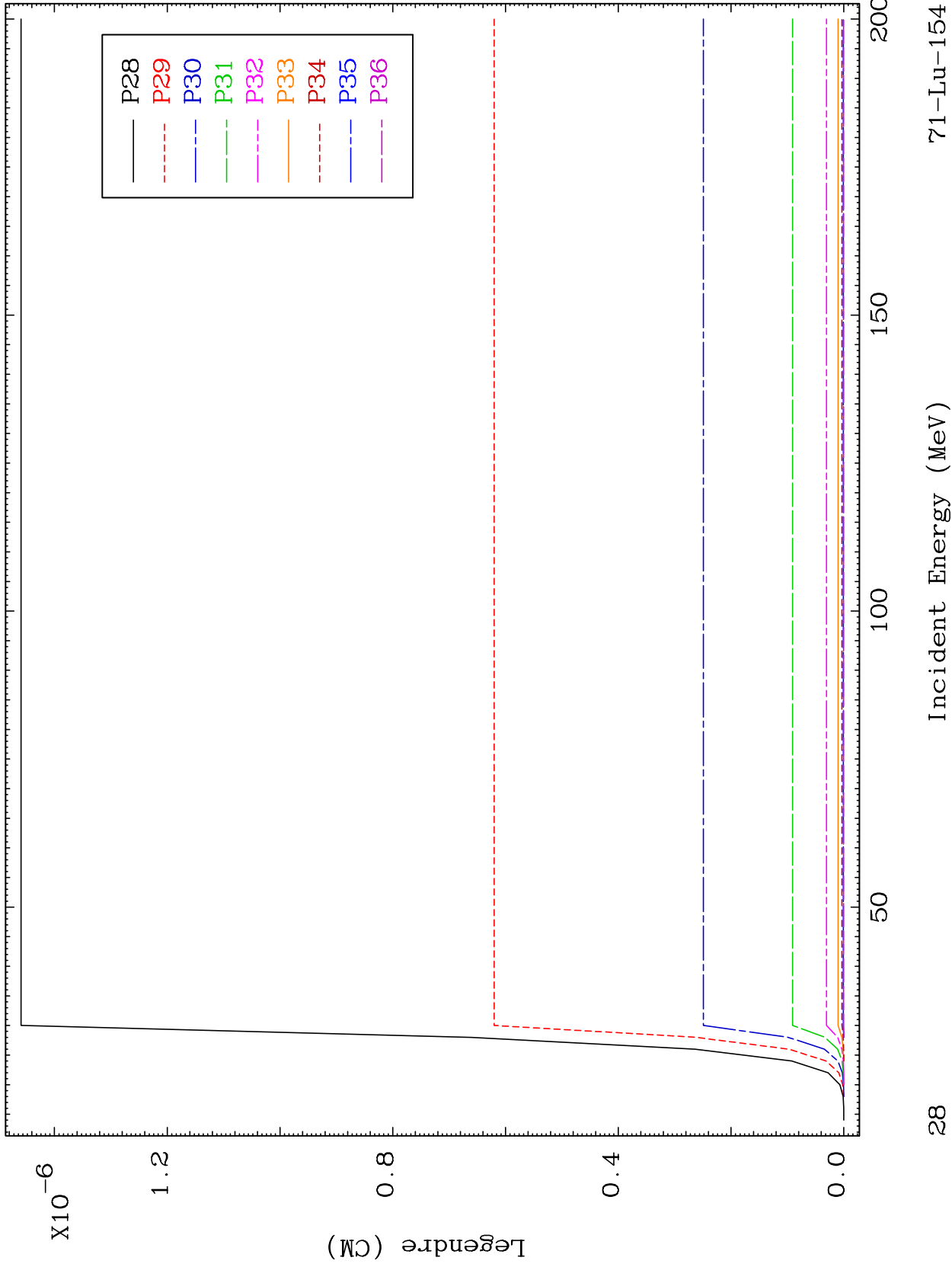
71-Lu-154



MAT 7062

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

71-Lu-154



28

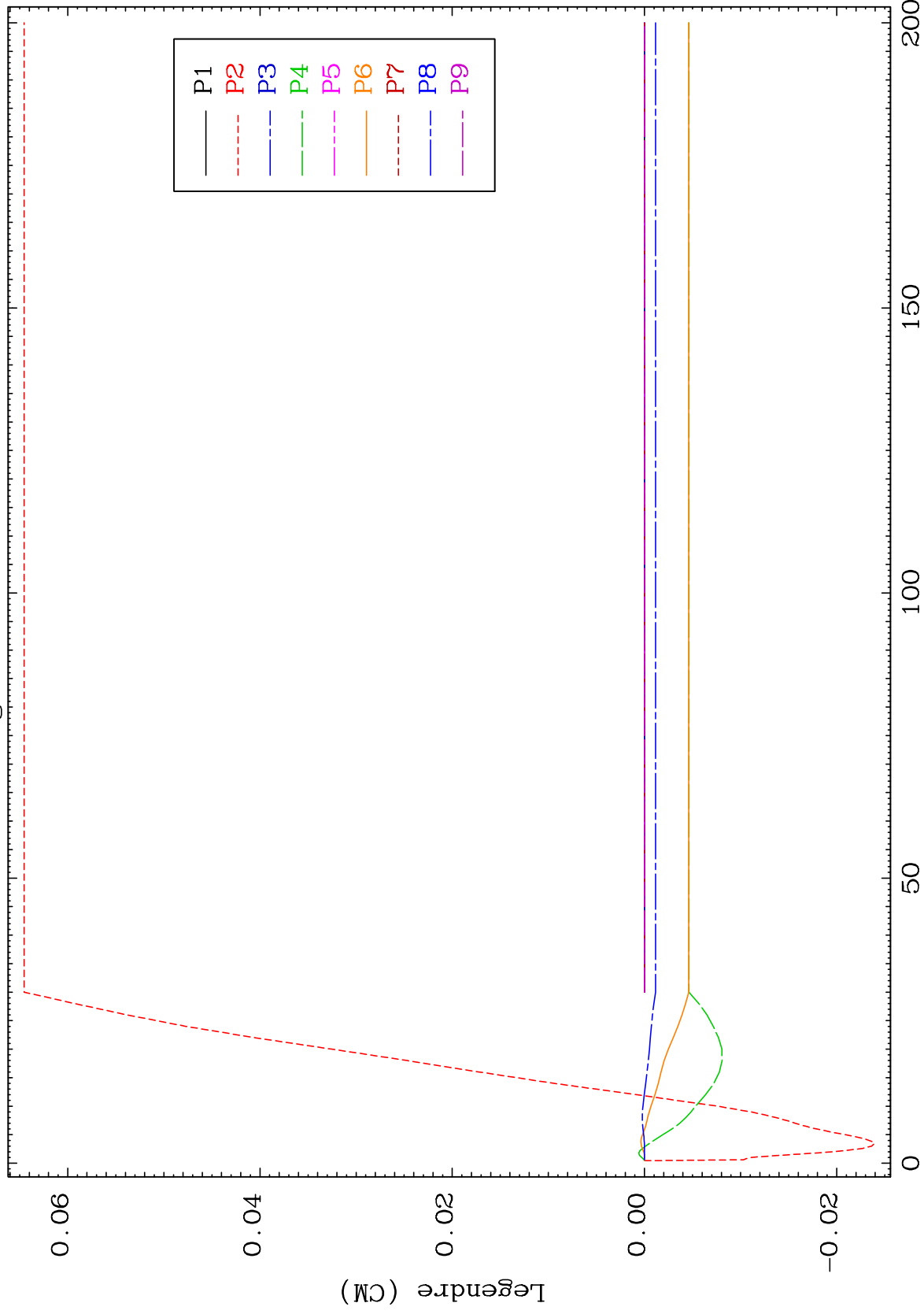
Incident Energy (MeV)

71-Lu-154

MAT 7062

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

71-Lu-154



29

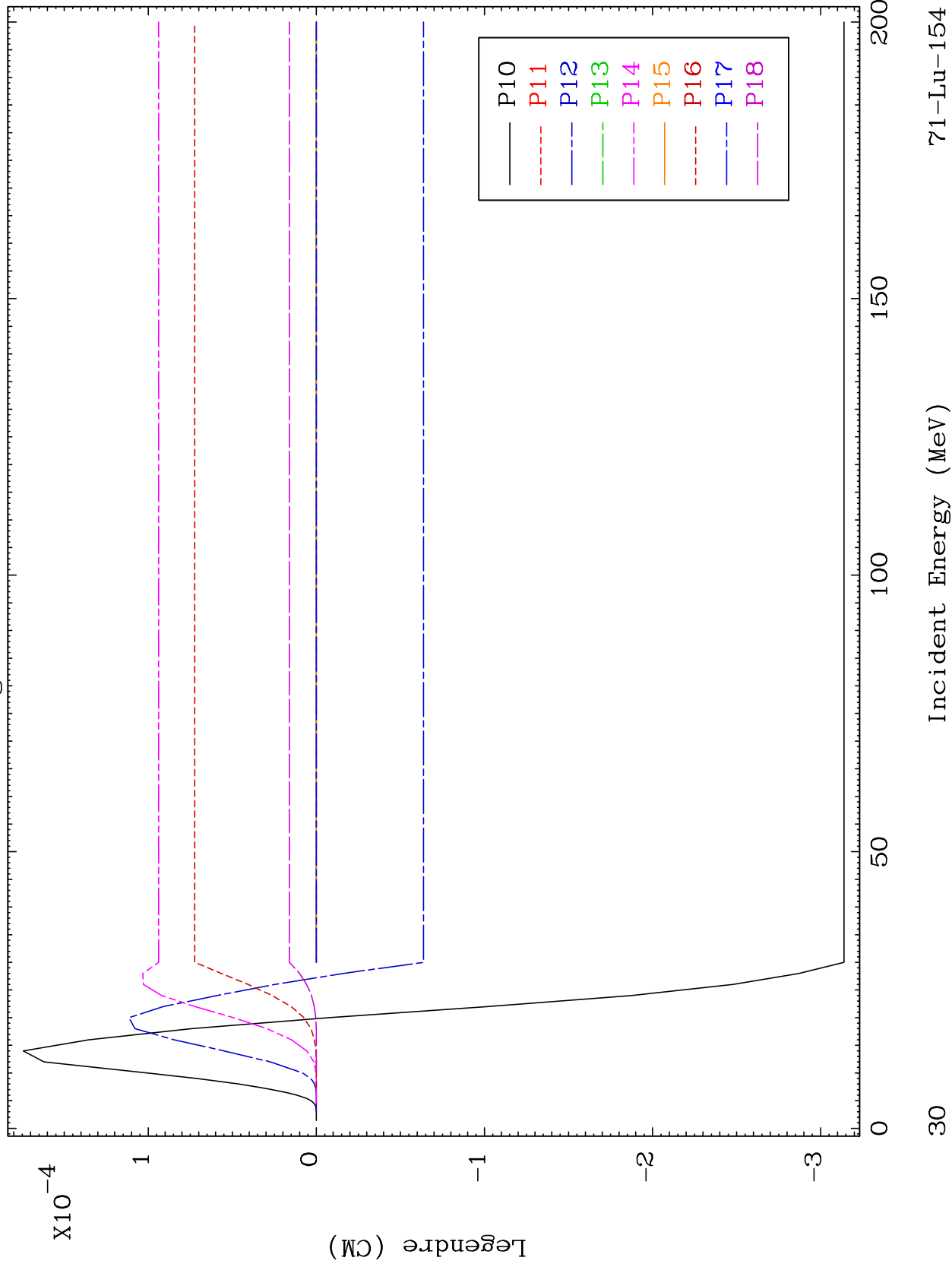
Incident Energy (MeV)

71-Lu-154

MAT 7062

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

71-Lu-154



71-Lu-154

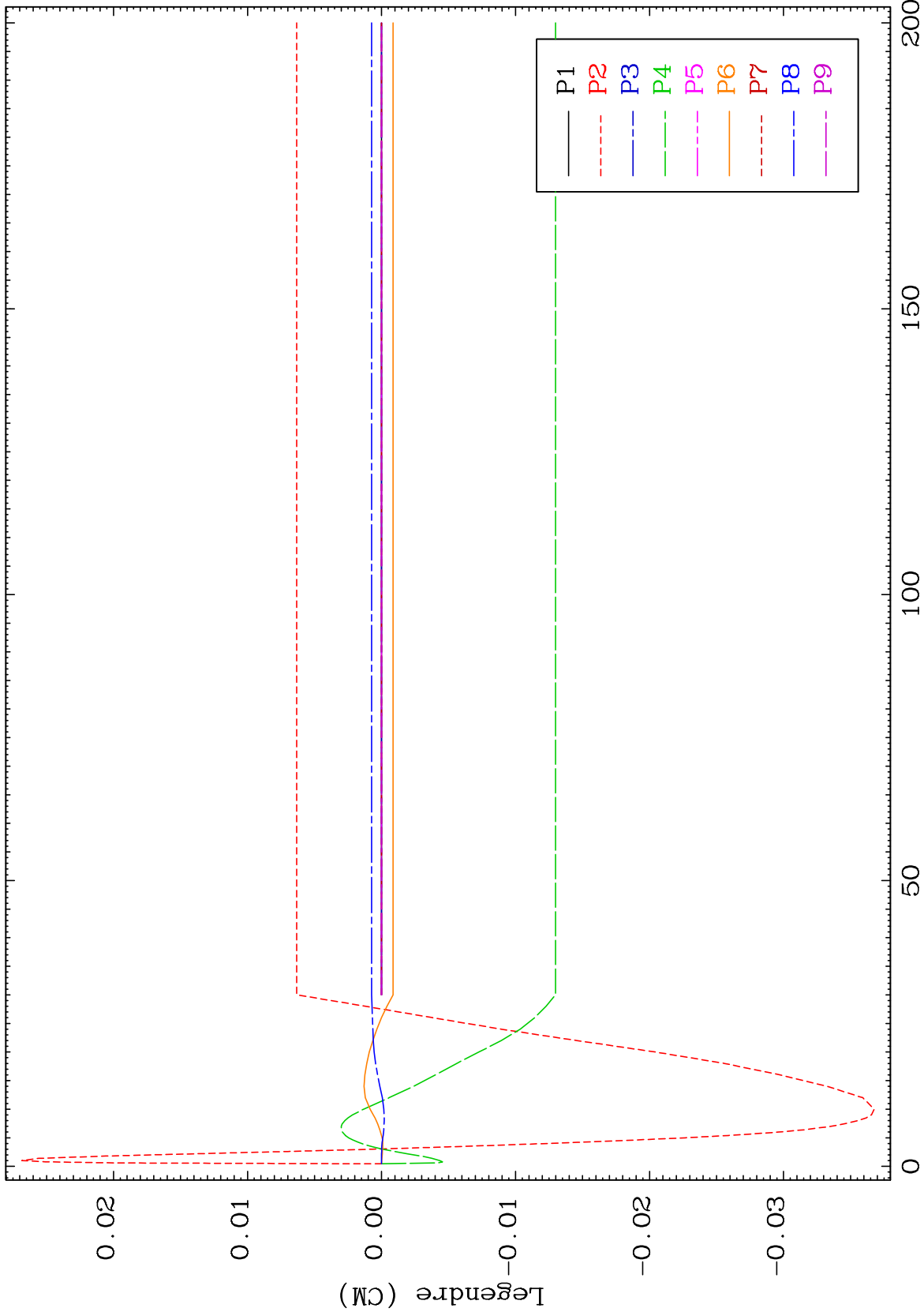
Incident Energy (MeV)

30

MAT 7062

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

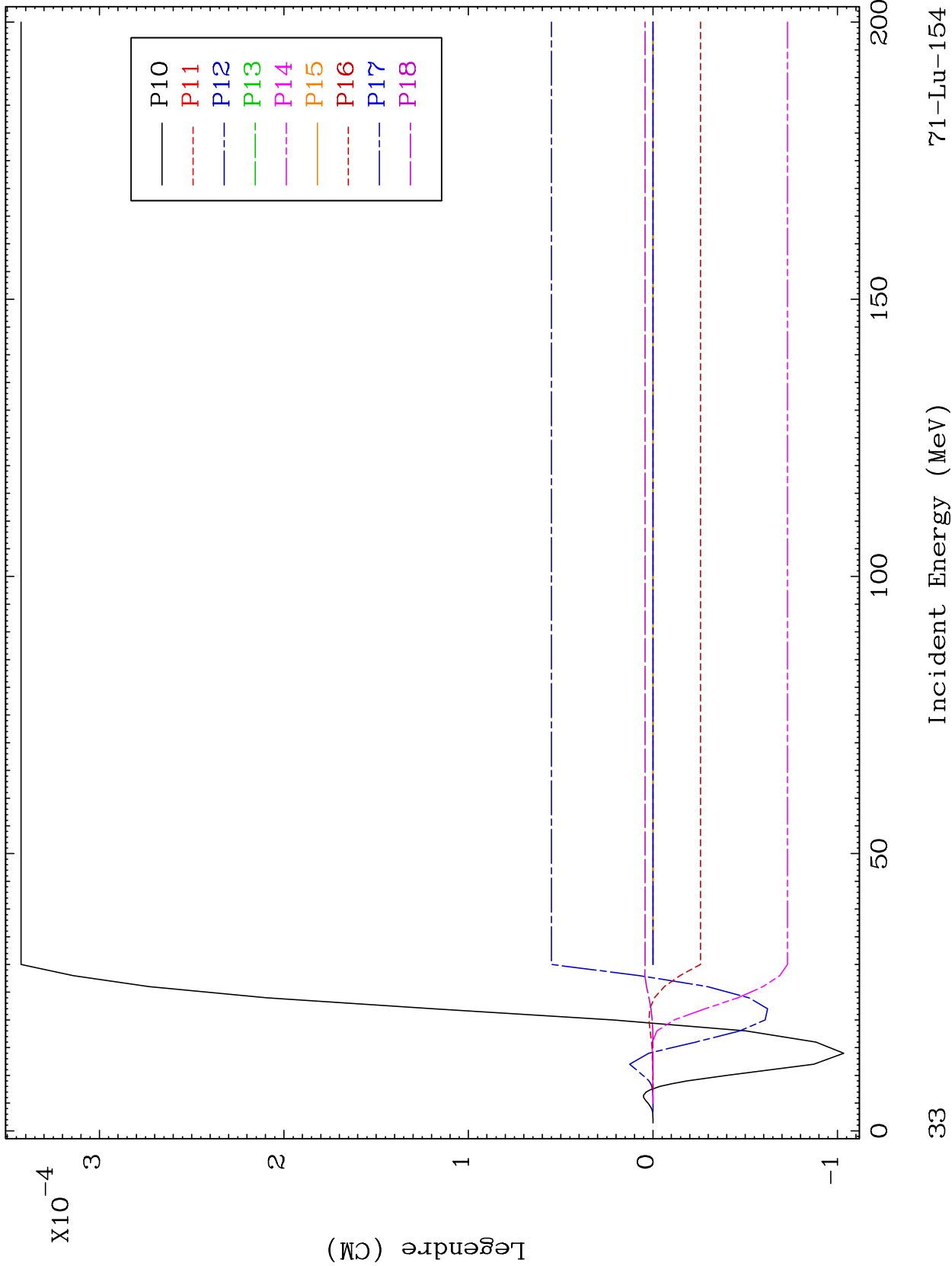
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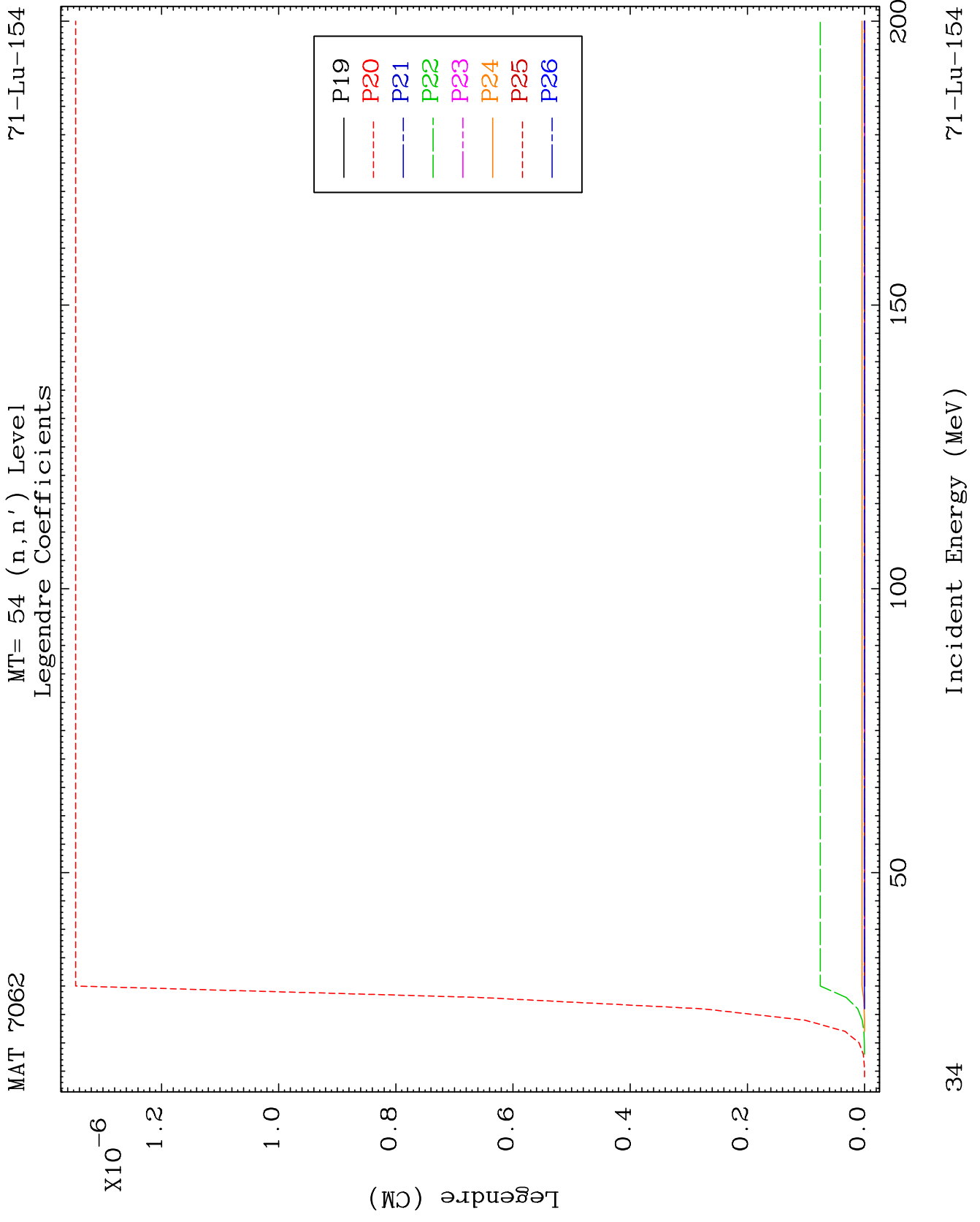


32

Incident Energy (MeV)

71-Lu-154

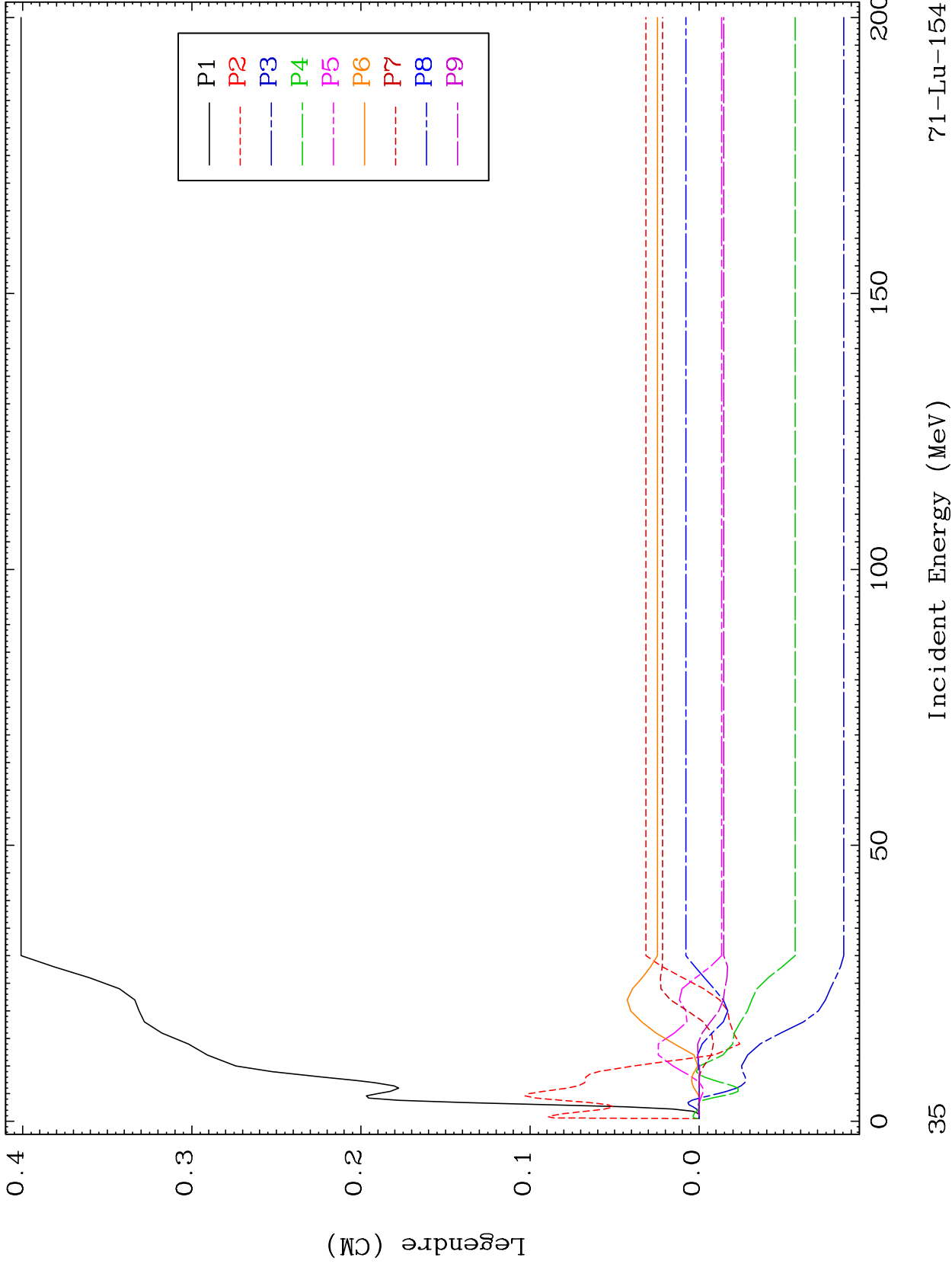




MAT 7062

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

71-Lu-154



71-Lu-154

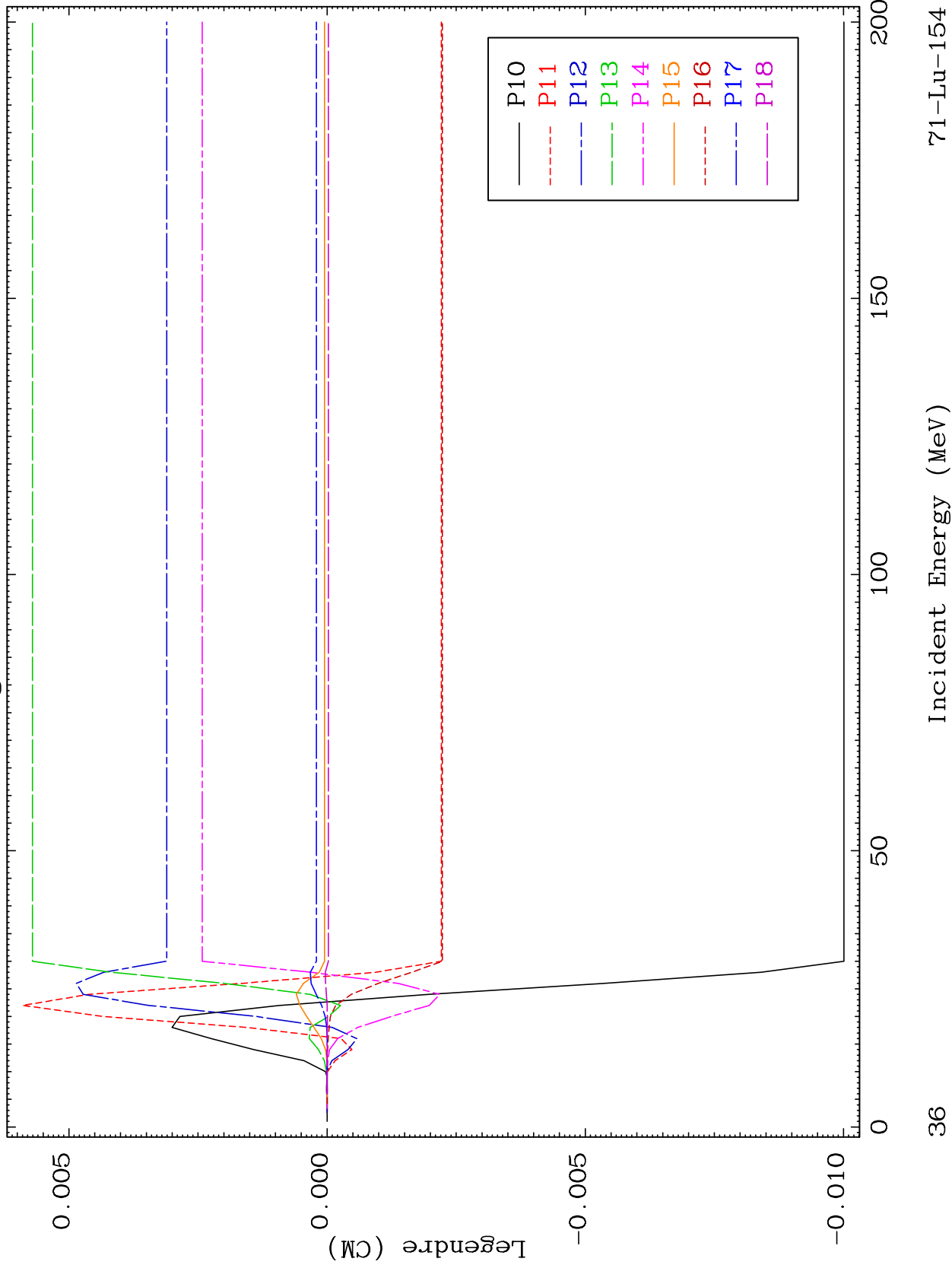
Incident Energy (MeV)

35

MAT 7062

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

71-Lu-154



36

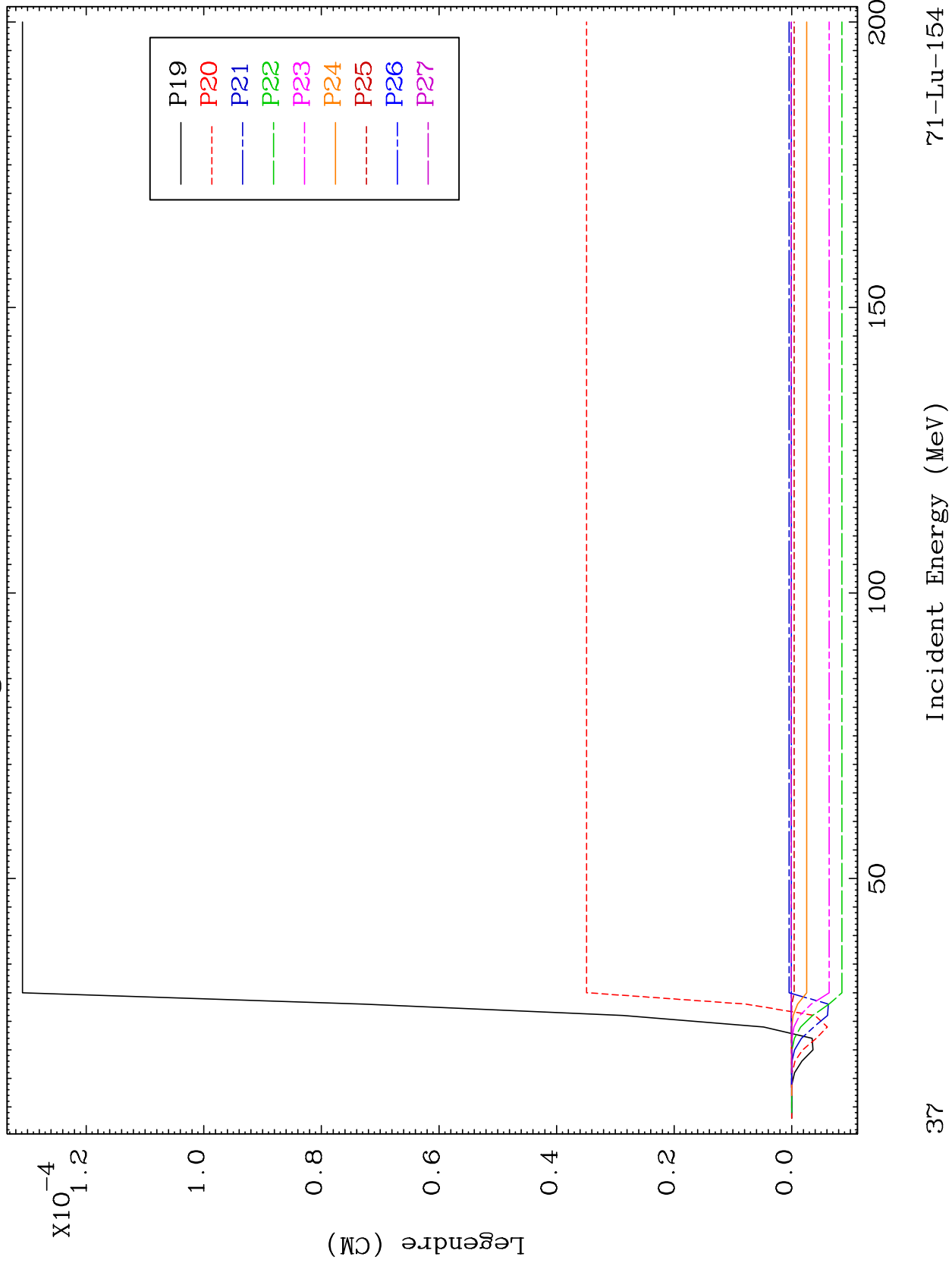
Incident Energy (MeV)

71-Lu-154

MAT 7062

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

71-Lu-154



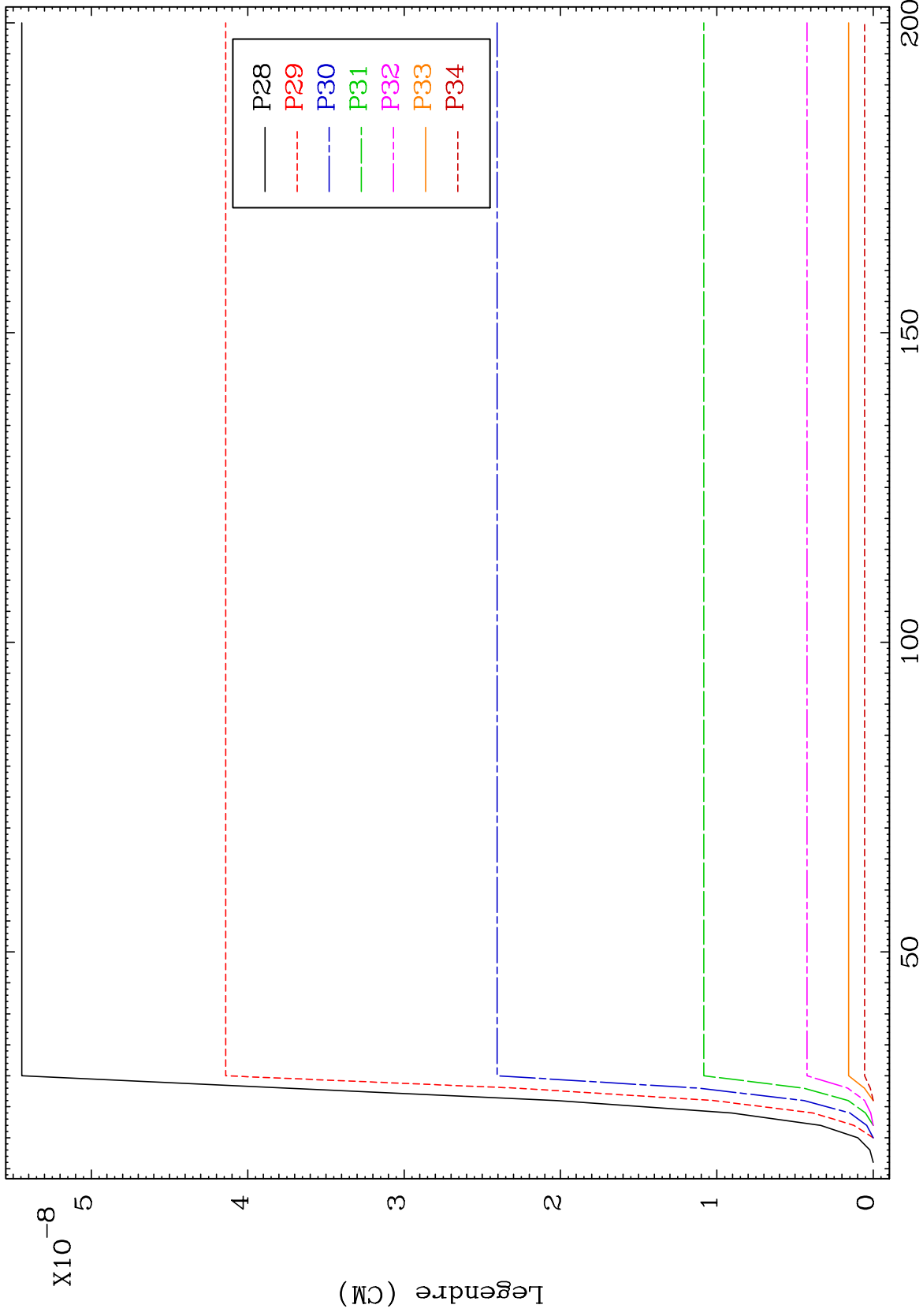
37

71-Lu-154

MAT 7062

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

71-Lu-154



38

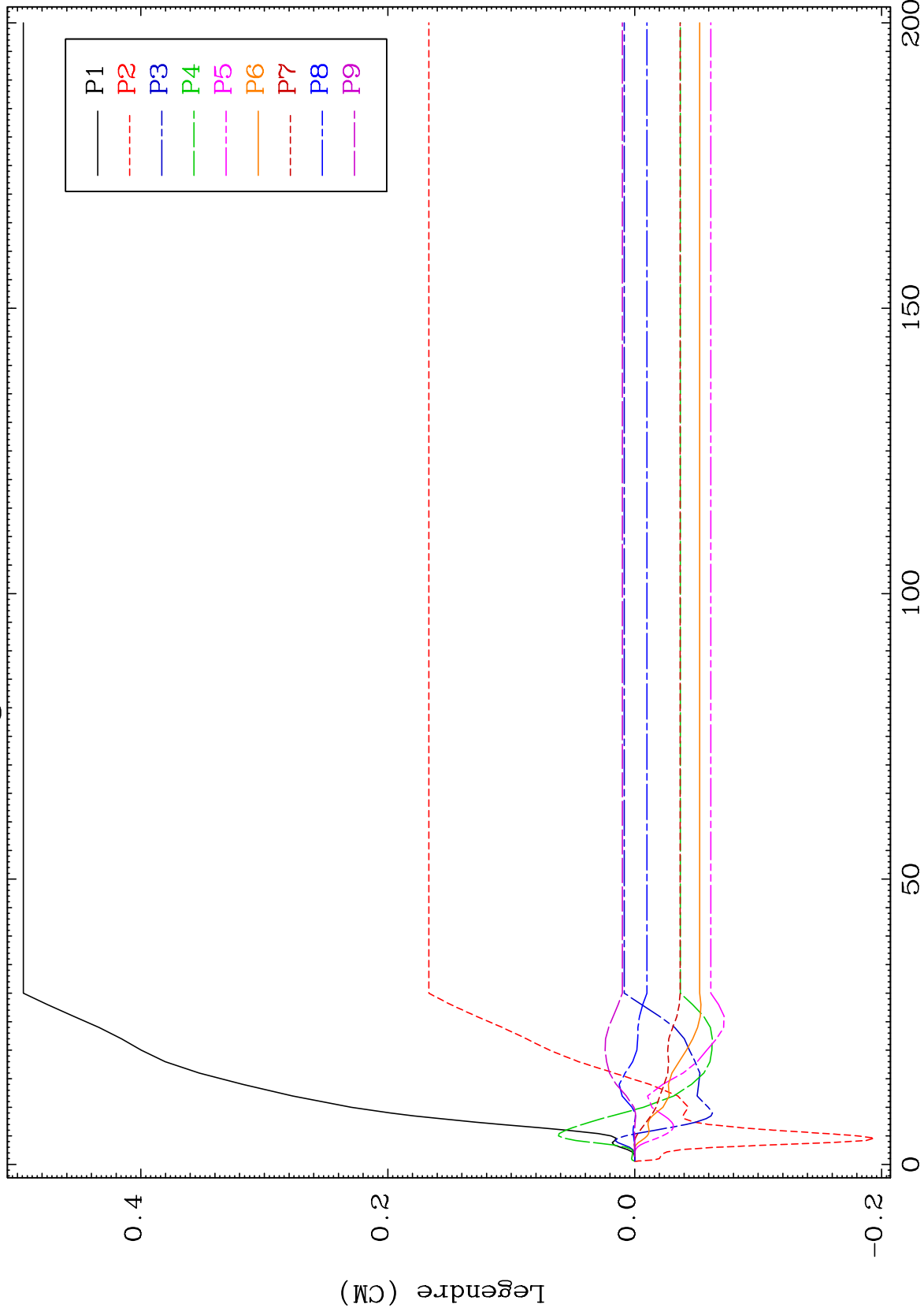
Incident Energy (MeV)

71-Lu-154

MAT 7062

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

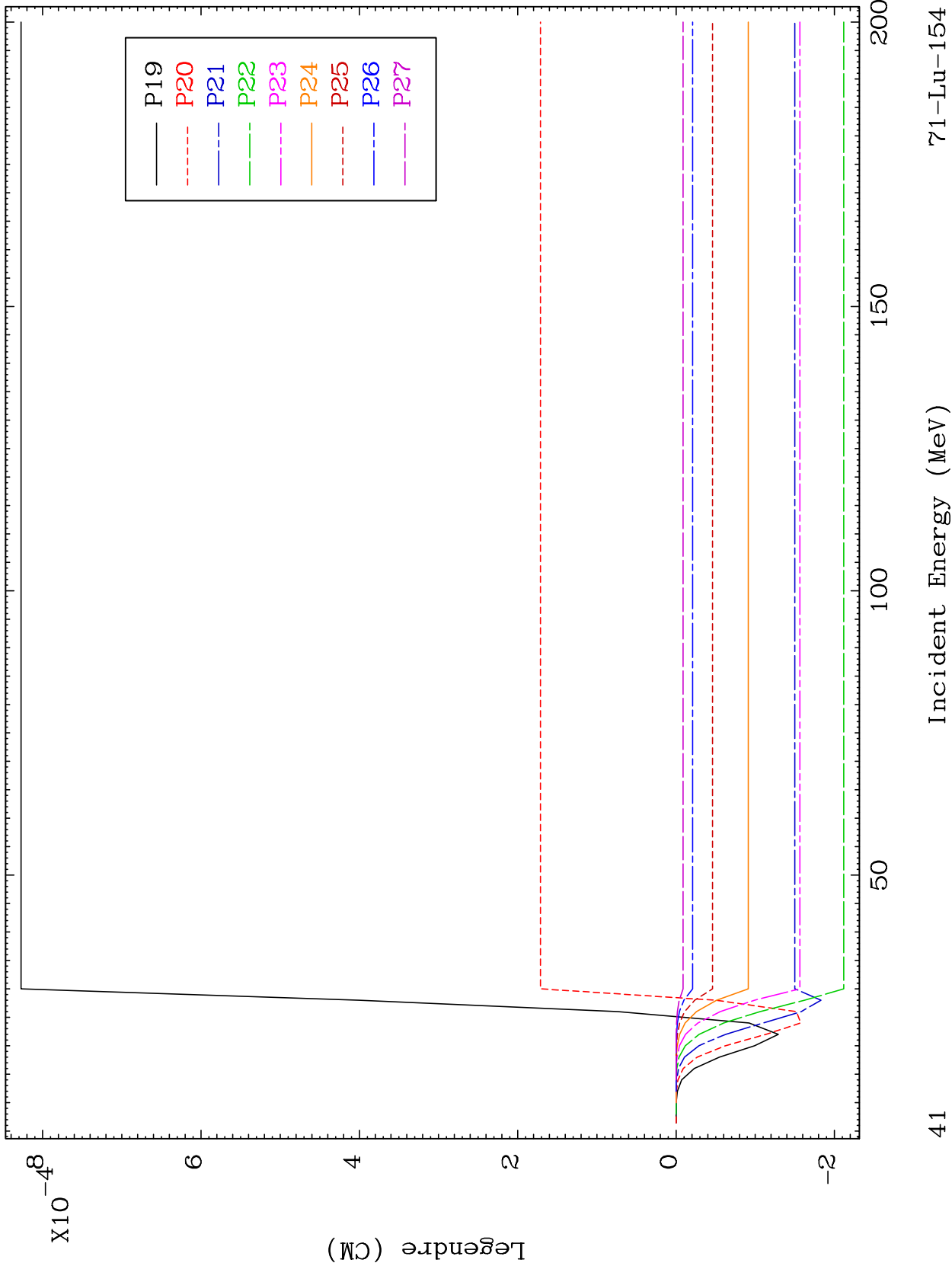
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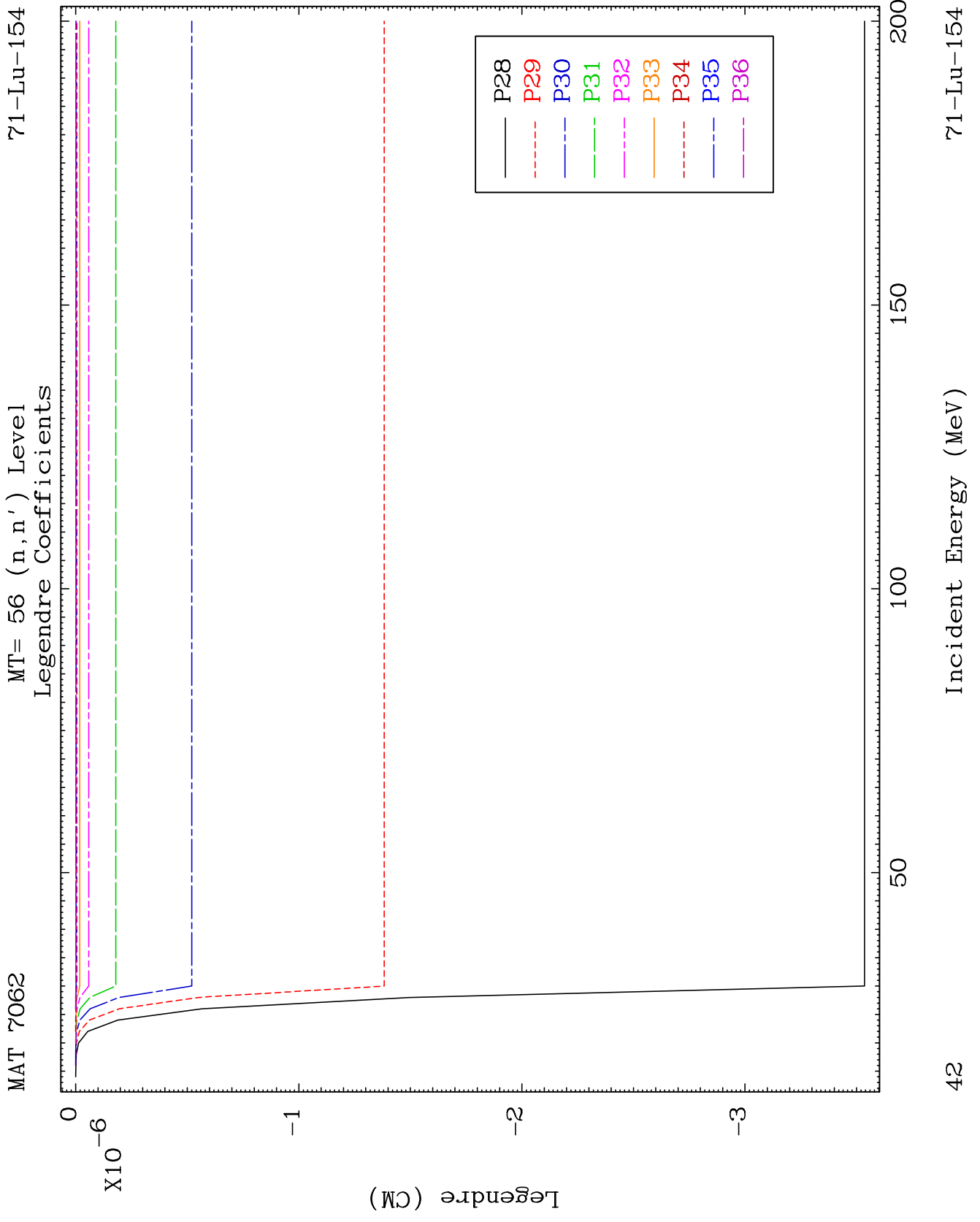


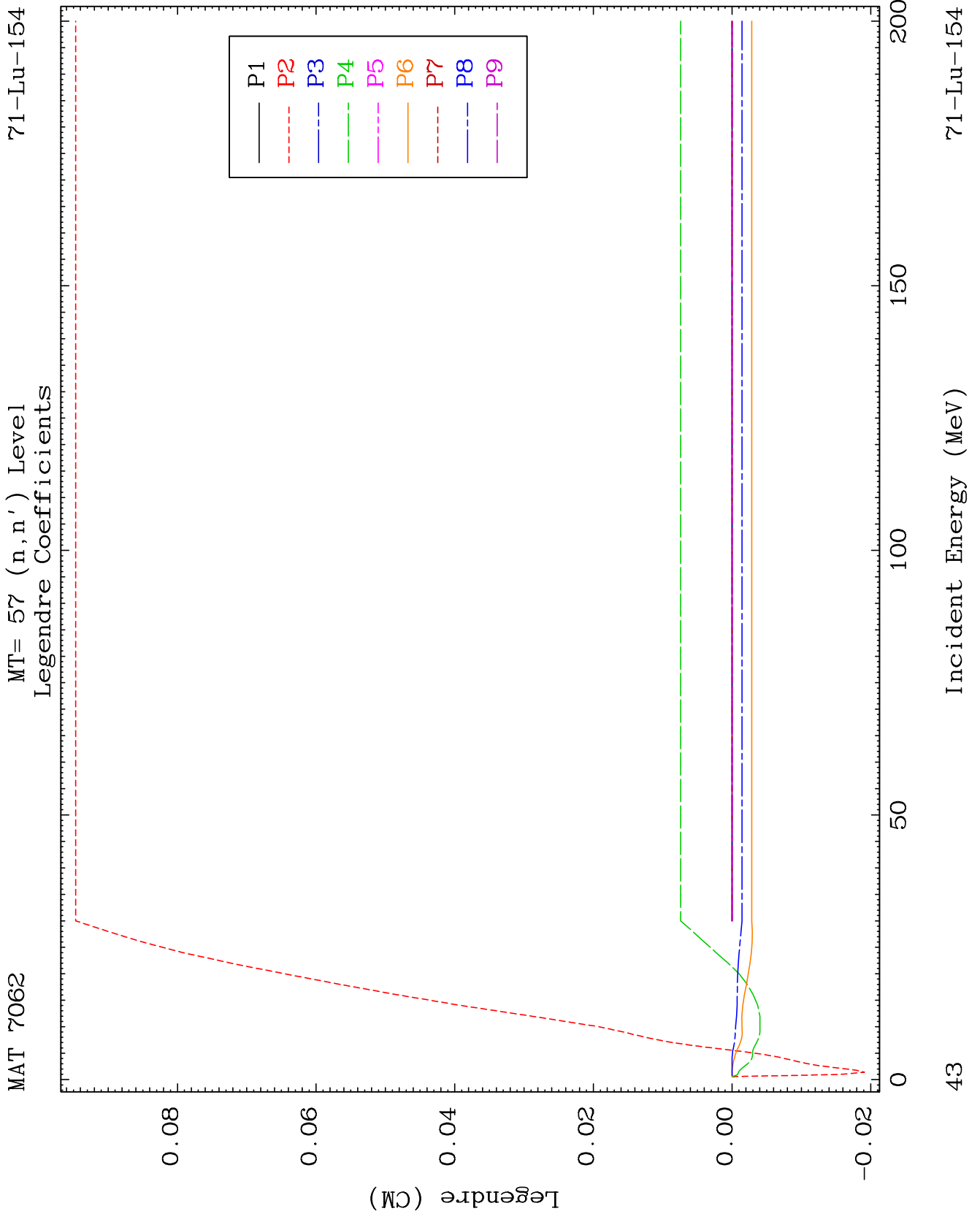
39

Incident Energy (MeV)

71-Lu-154



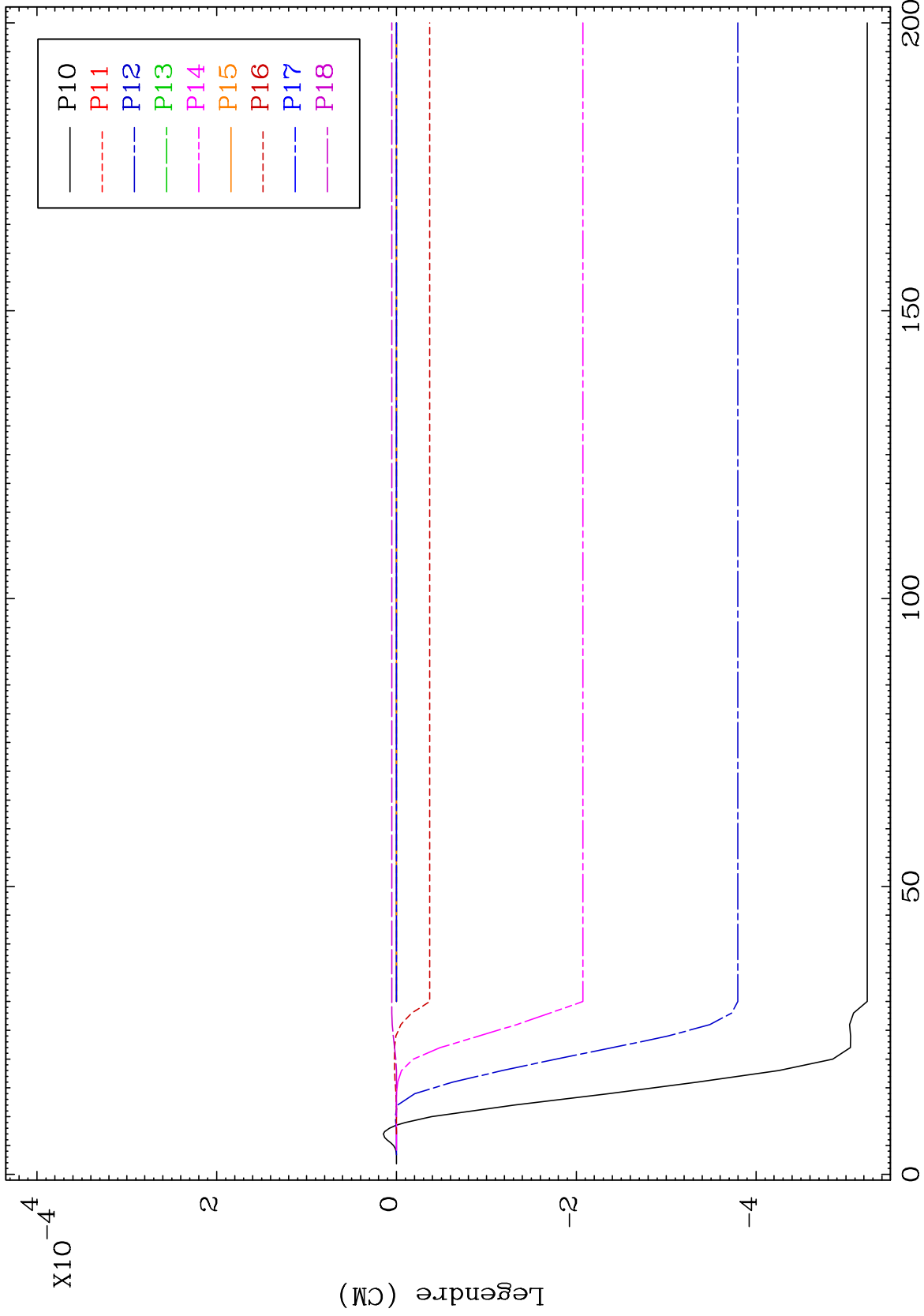




MAT 7062

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

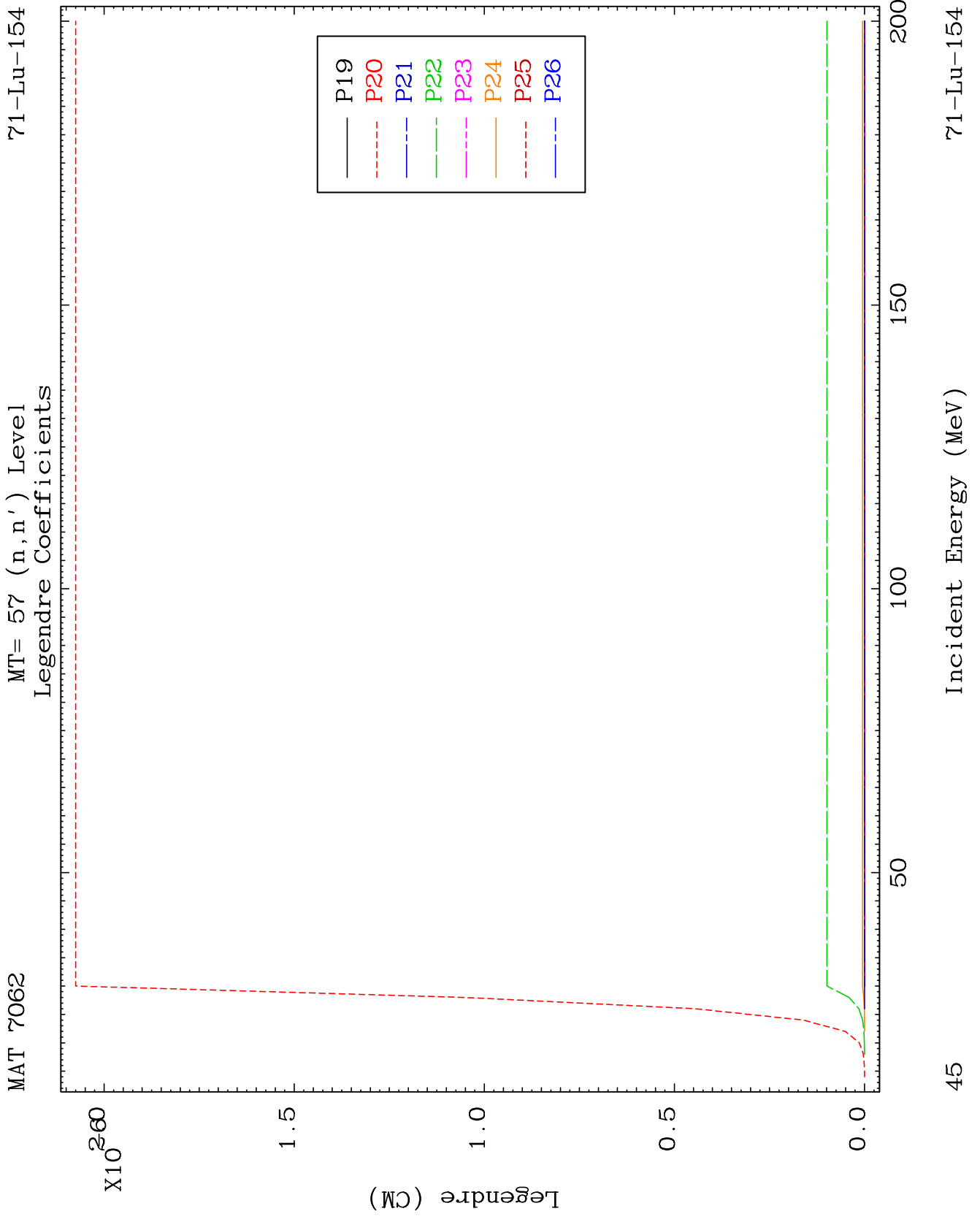
71-Lu-154



44

71-Lu-154

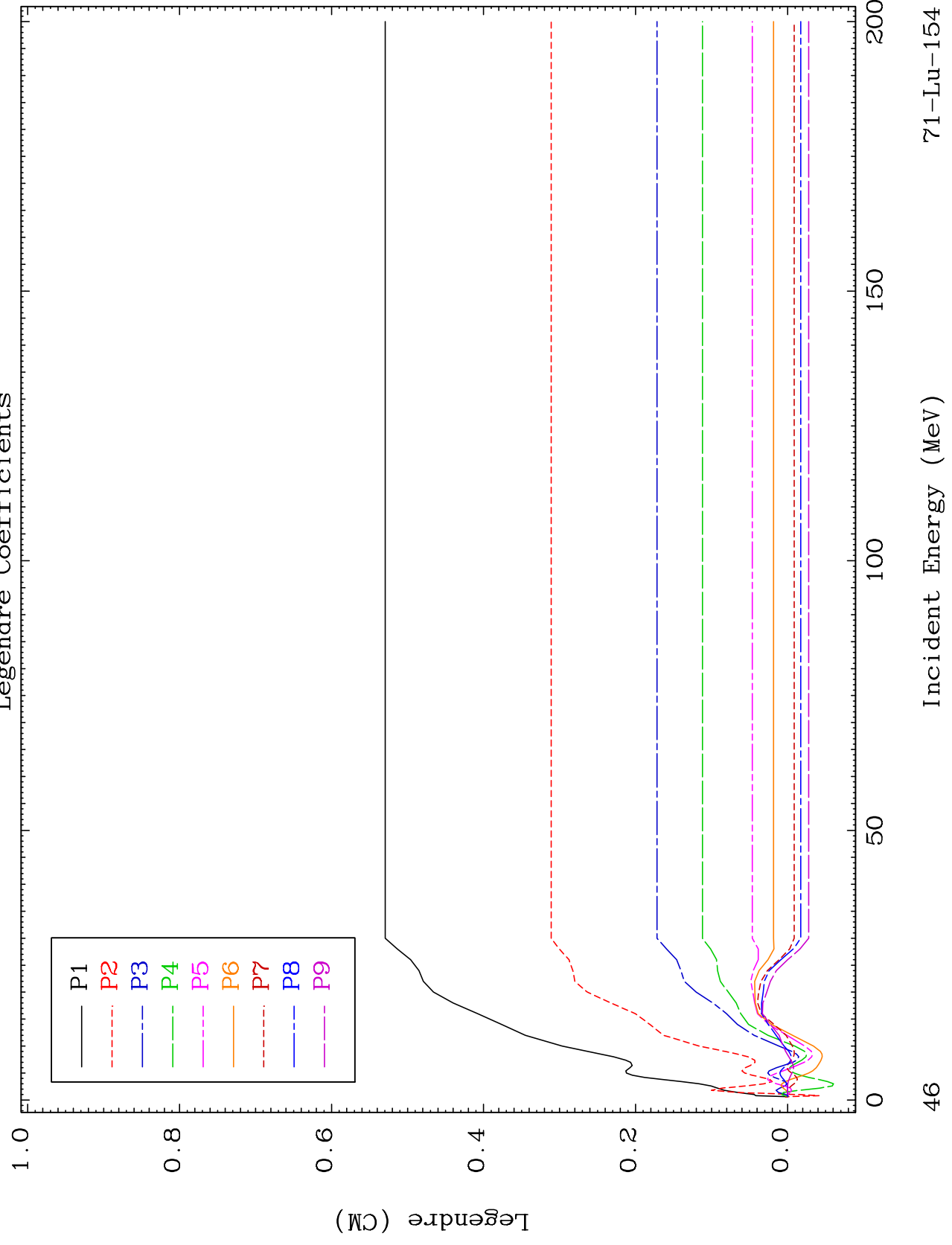
71-Lu-154



MAT 7062

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

71-Lu-154

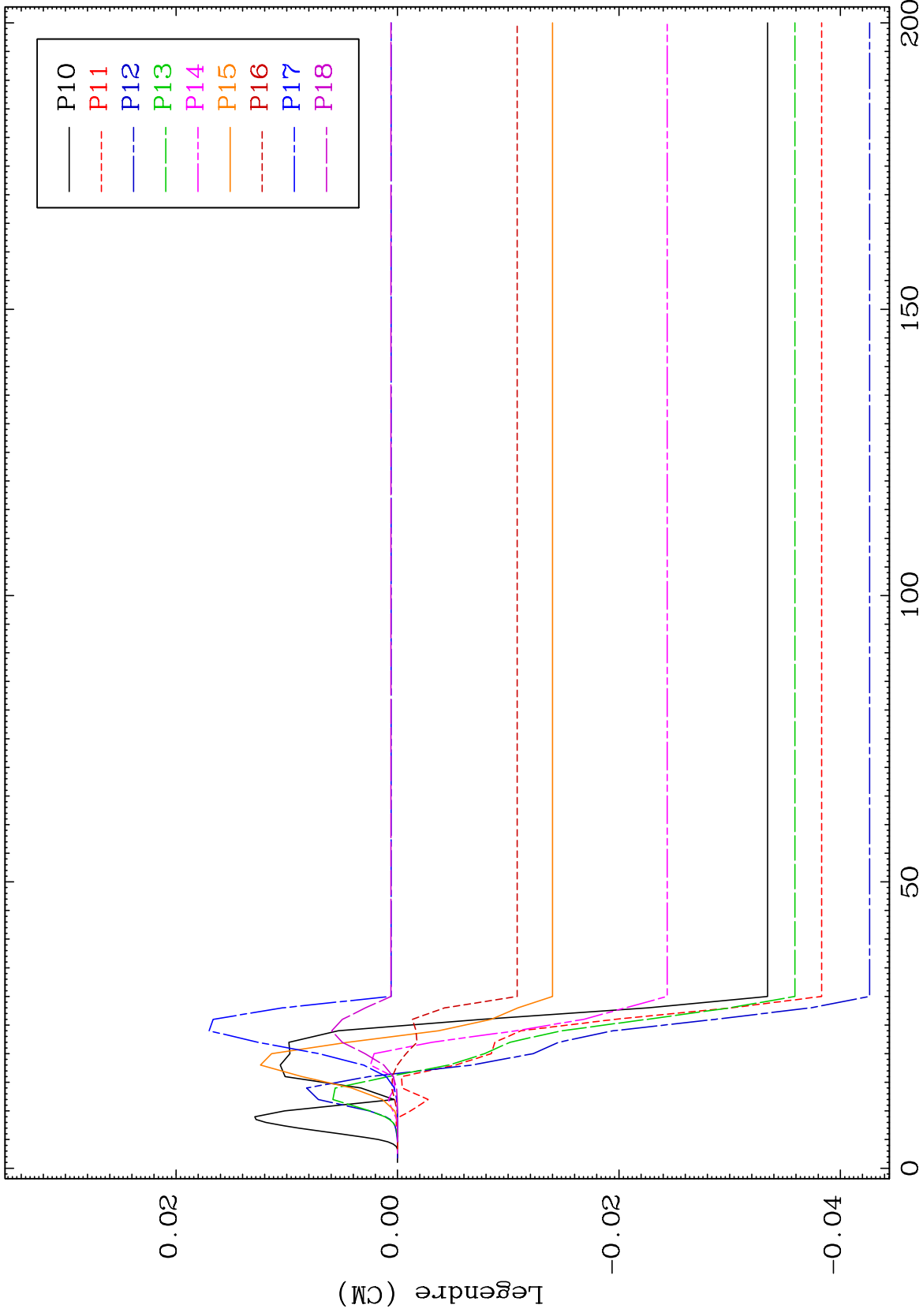


46

MAT 7062

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

71-Lu-154



47

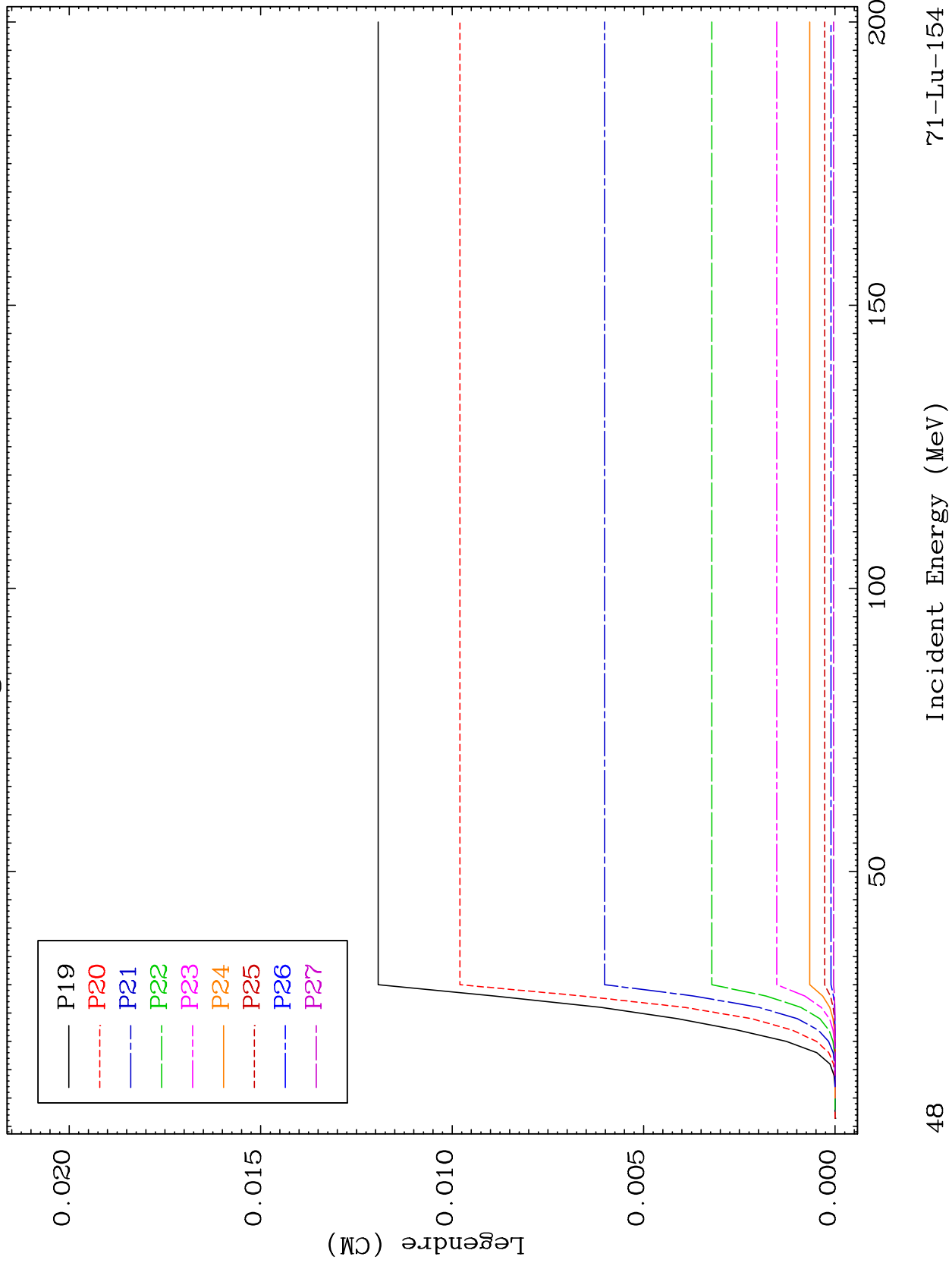
Incident Energy (MeV)

71-Lu-154

MAT 7062

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

71-Lu-154



48

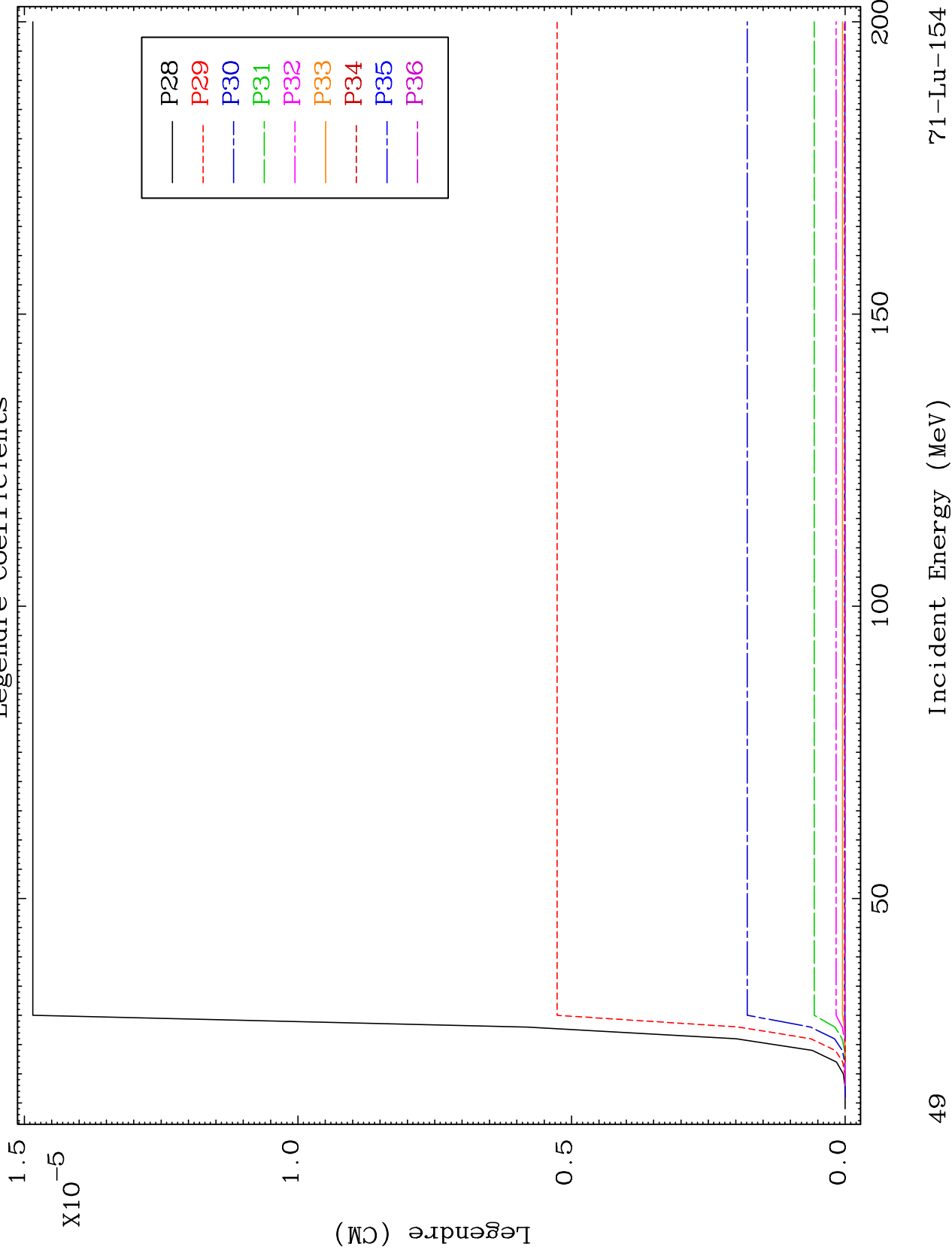
Incident Energy (MeV)

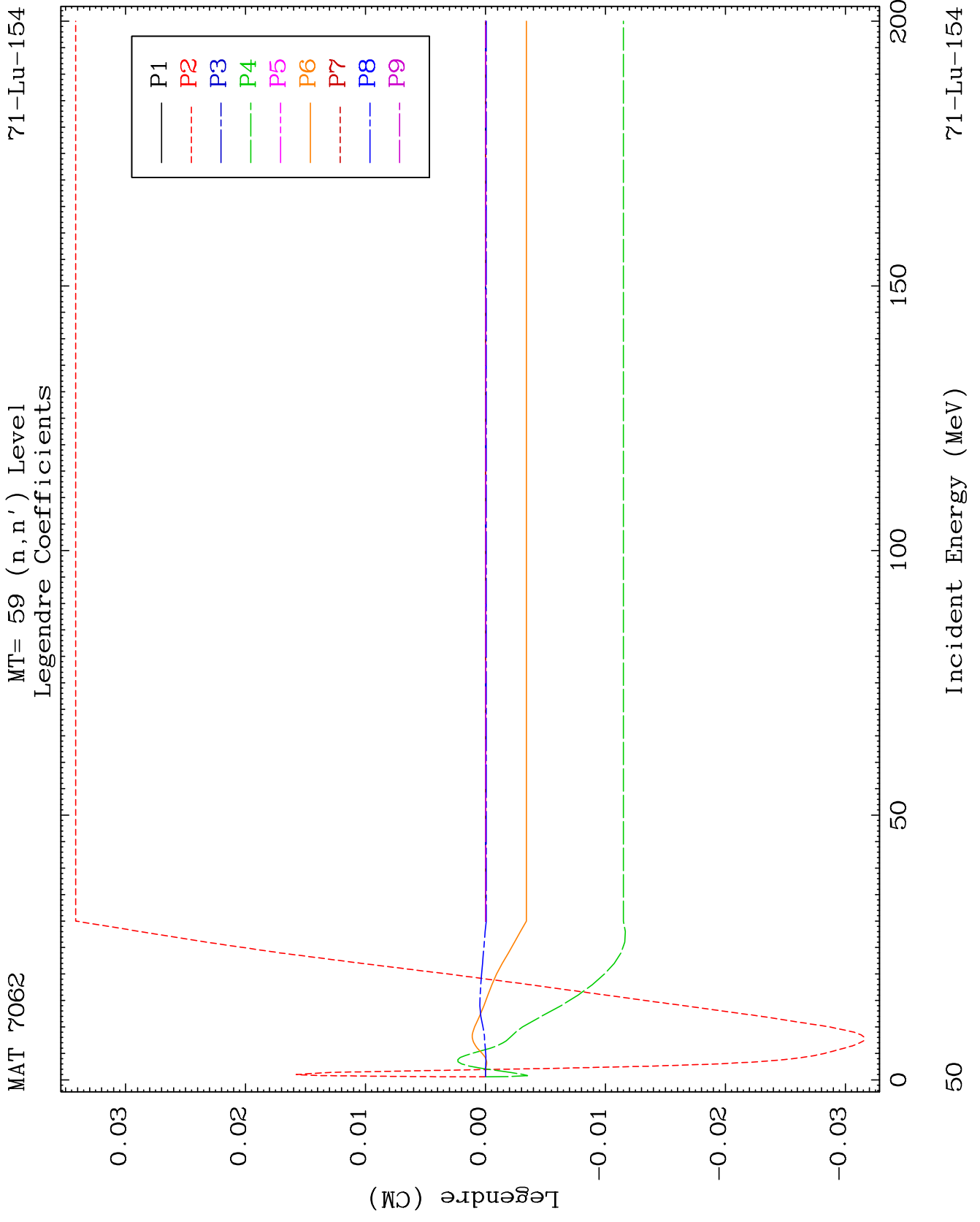
71-Lu-154

MAT 7062

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

71-Lu-154

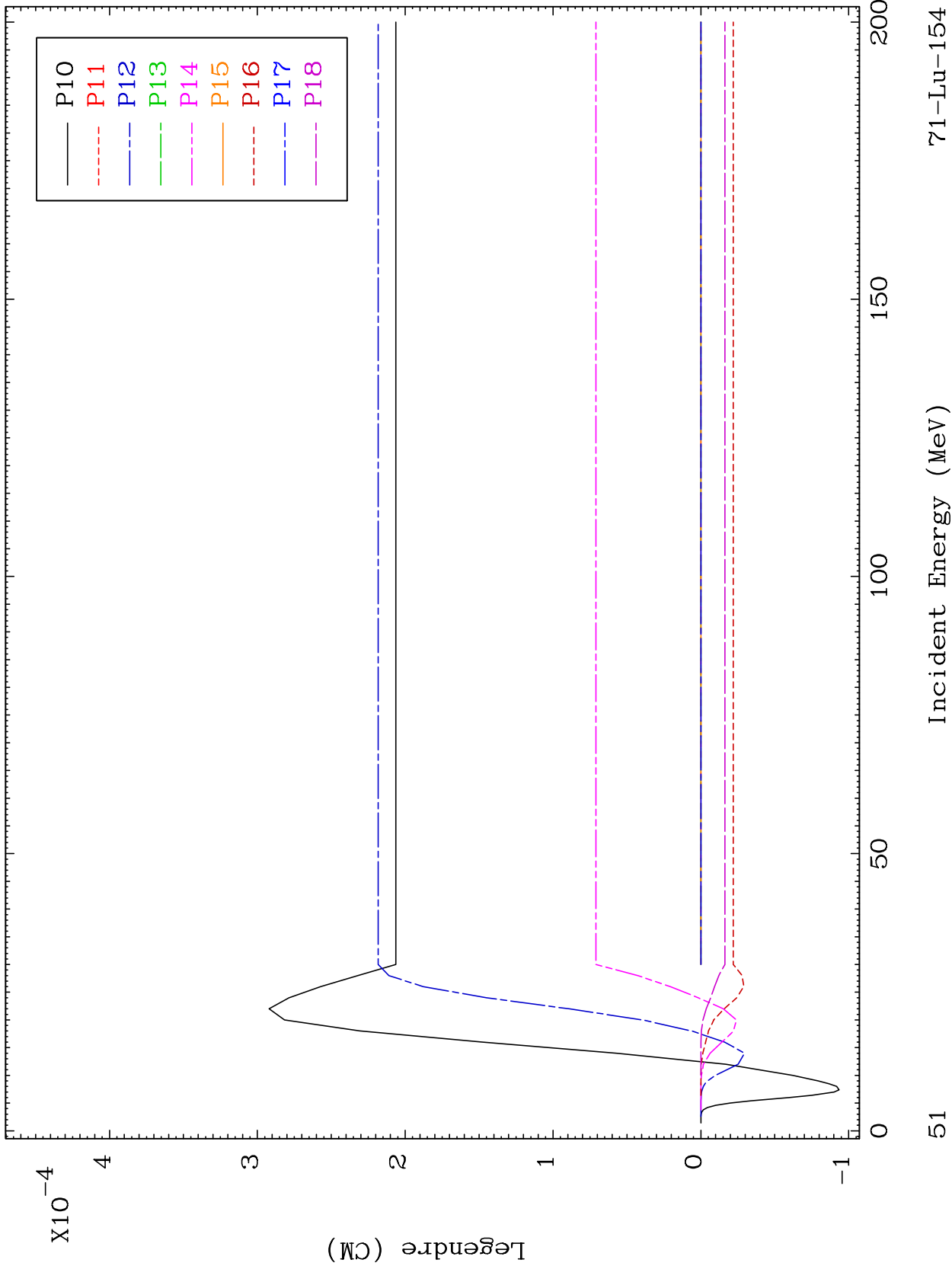




MAT 7062

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

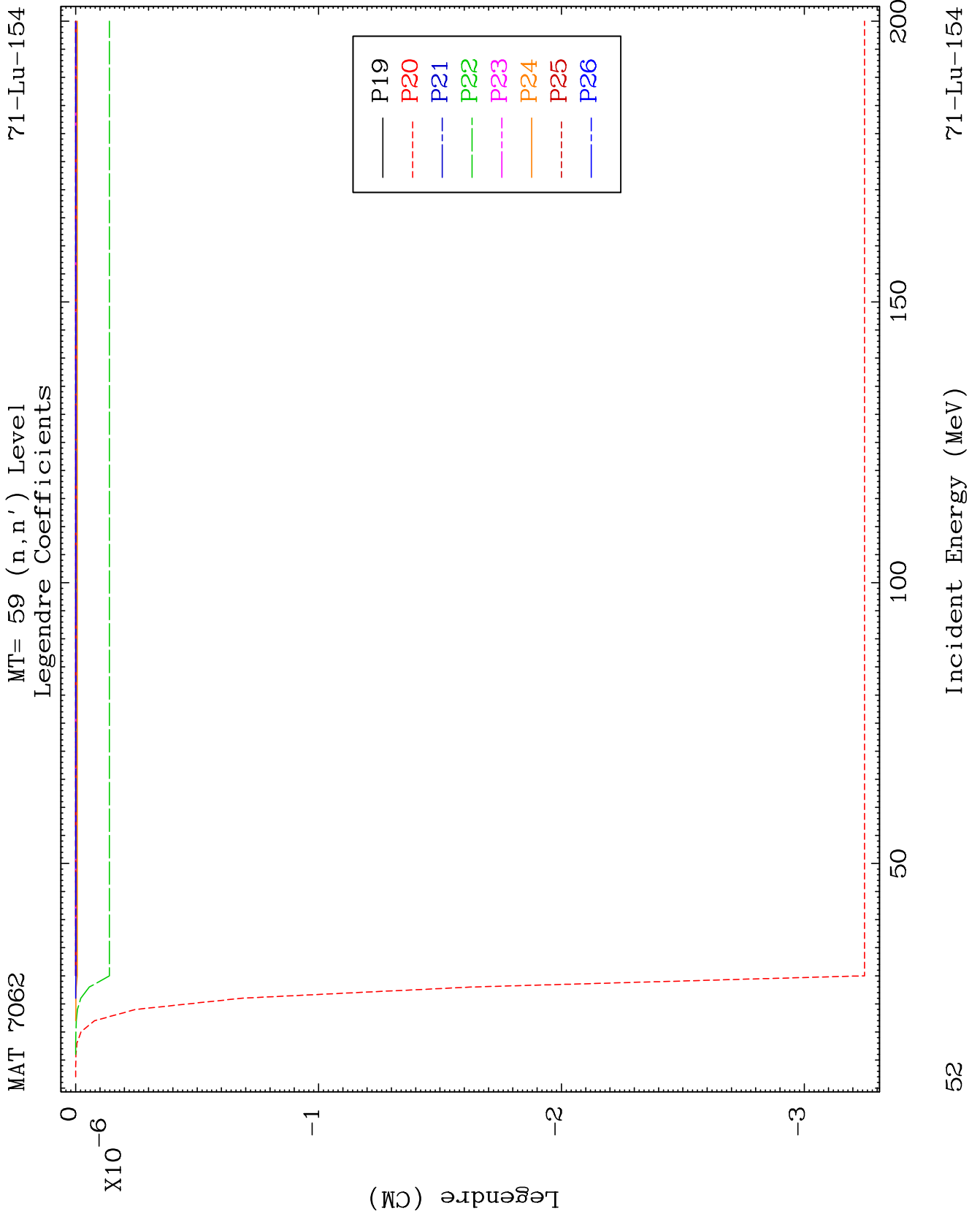
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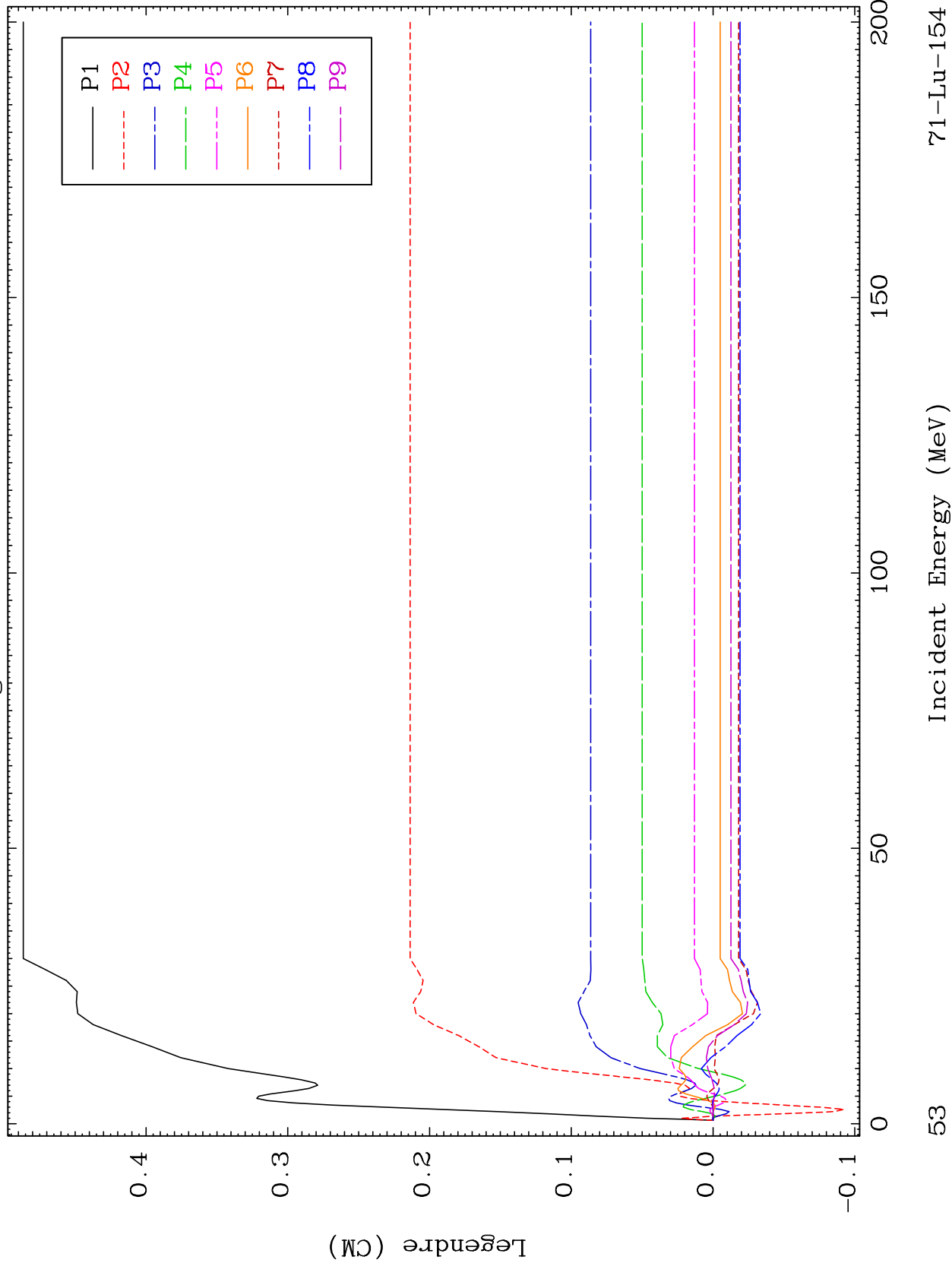


71-Lu-154

Incident Energy (MeV)

51

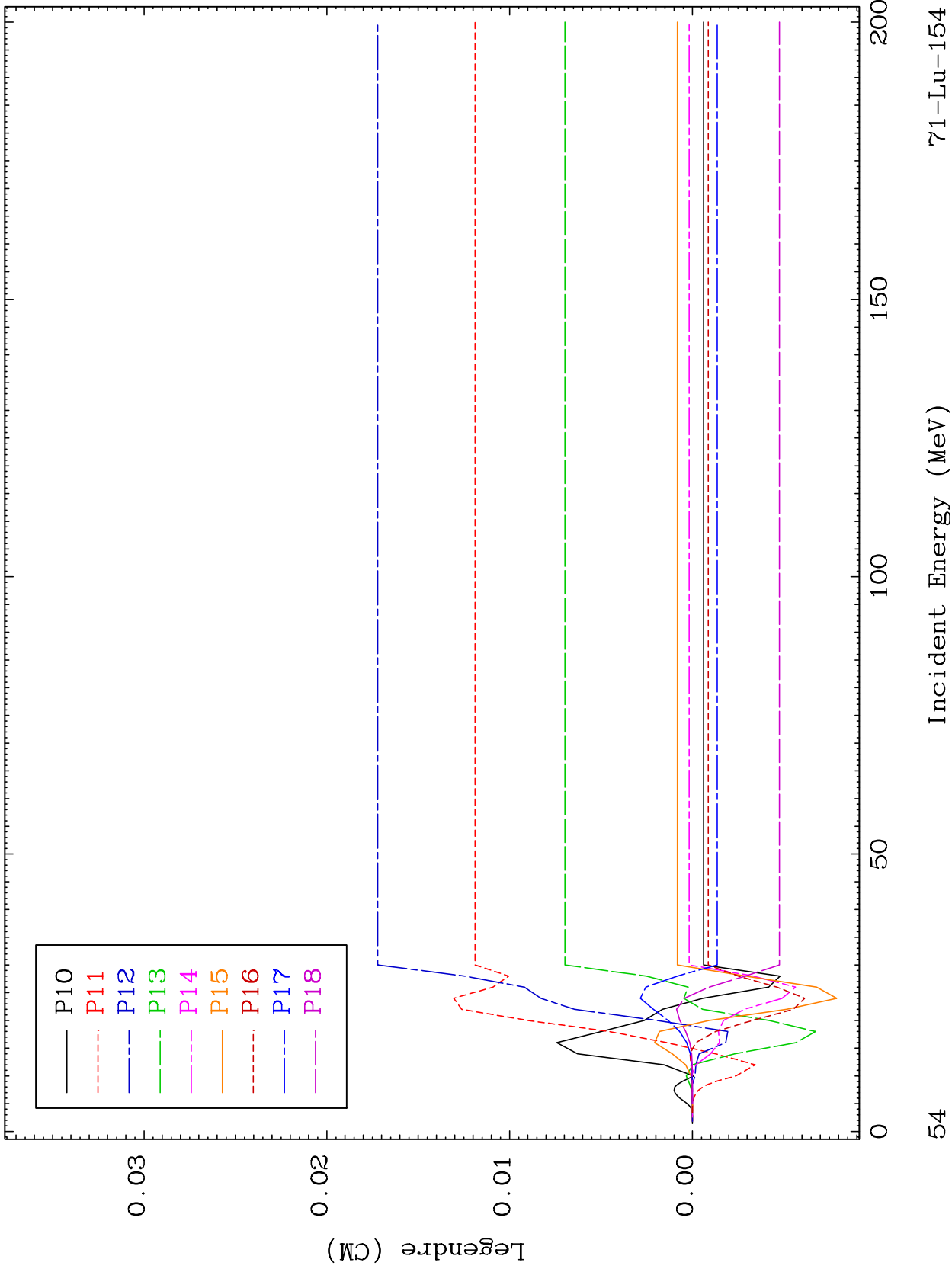




MAT 7062

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

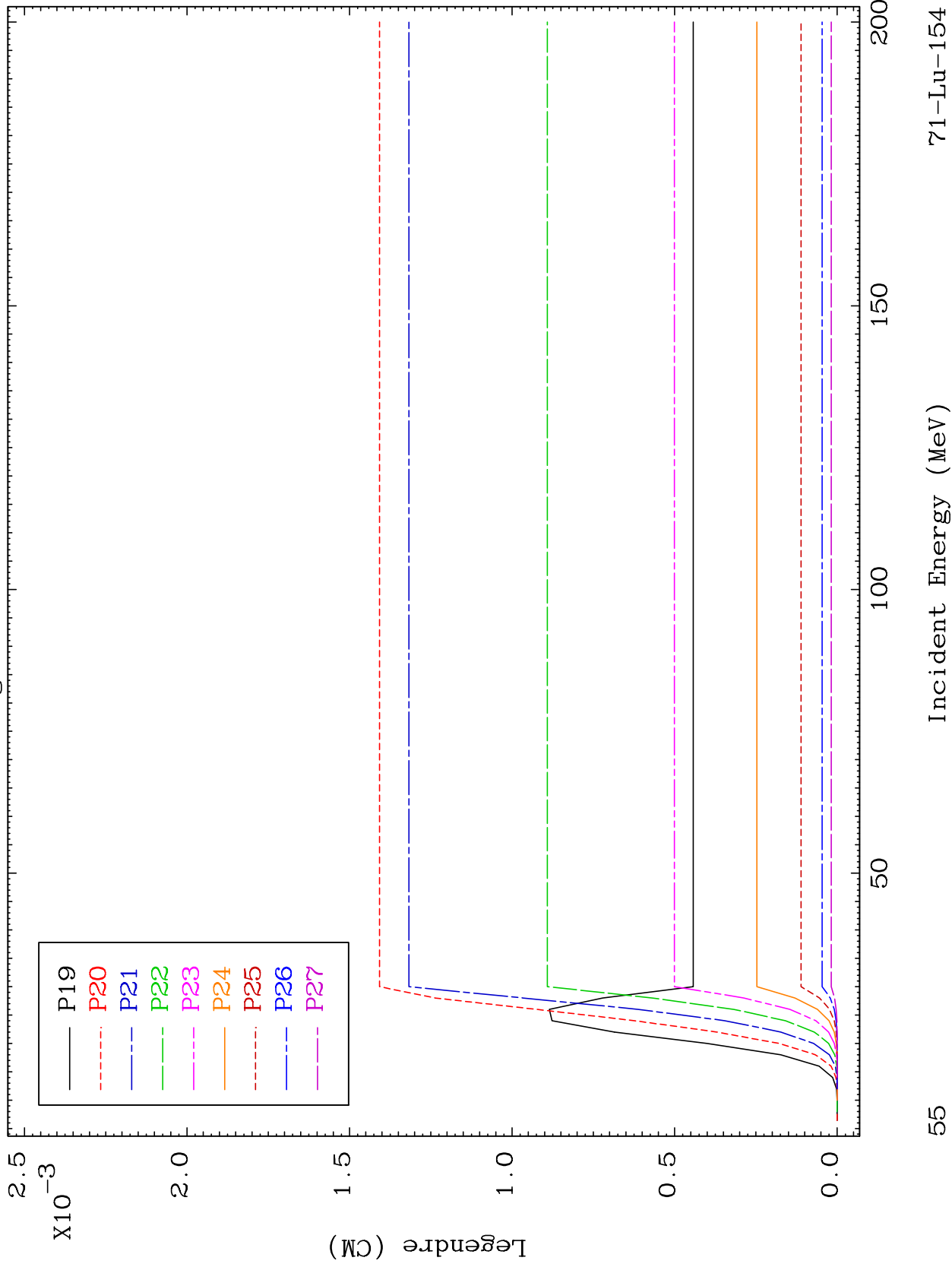
71-Lu-154



54

Incident Energy (MeV)

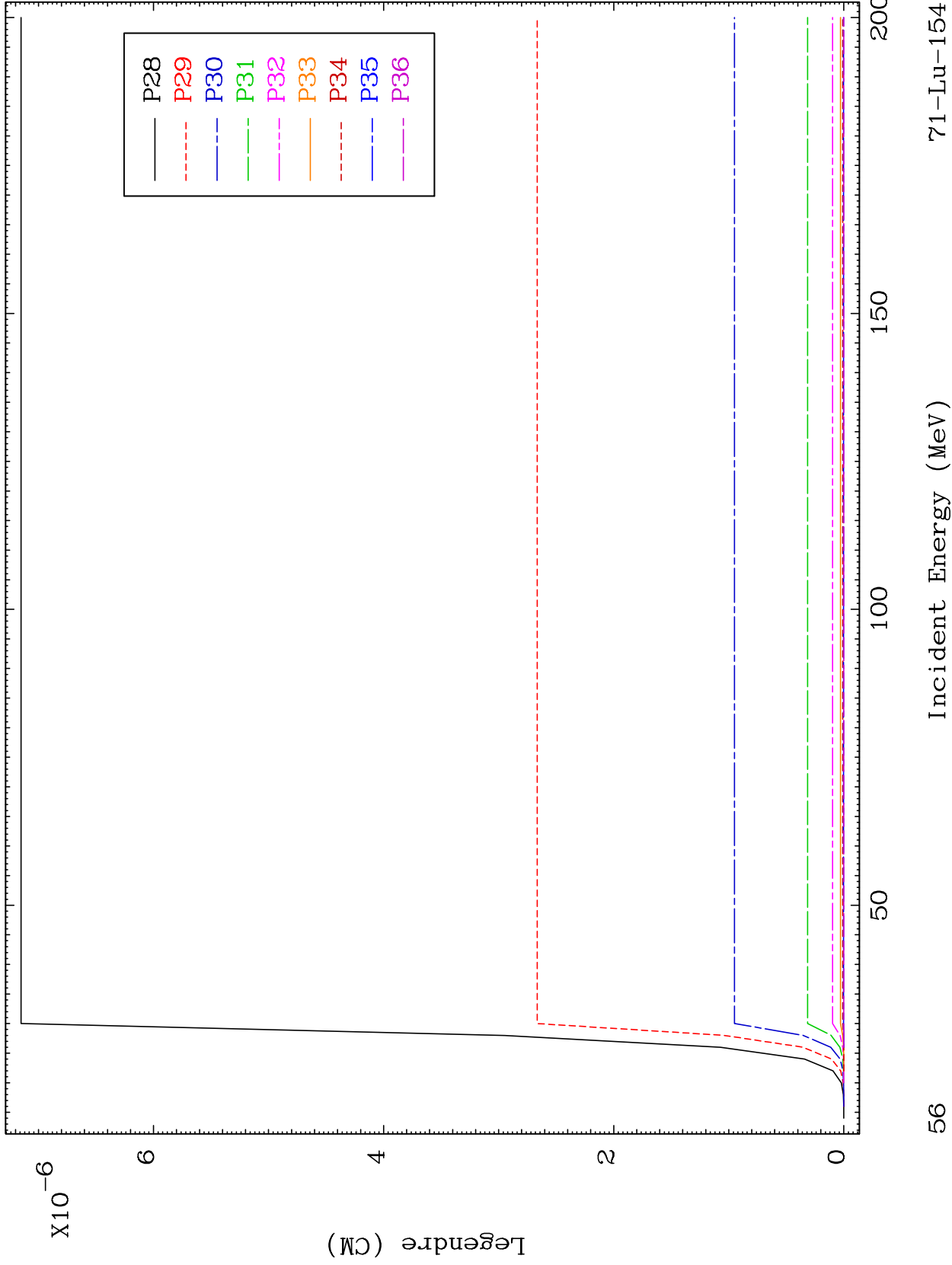
71-Lu-154



MAT 7062

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

71-Lu-154



56

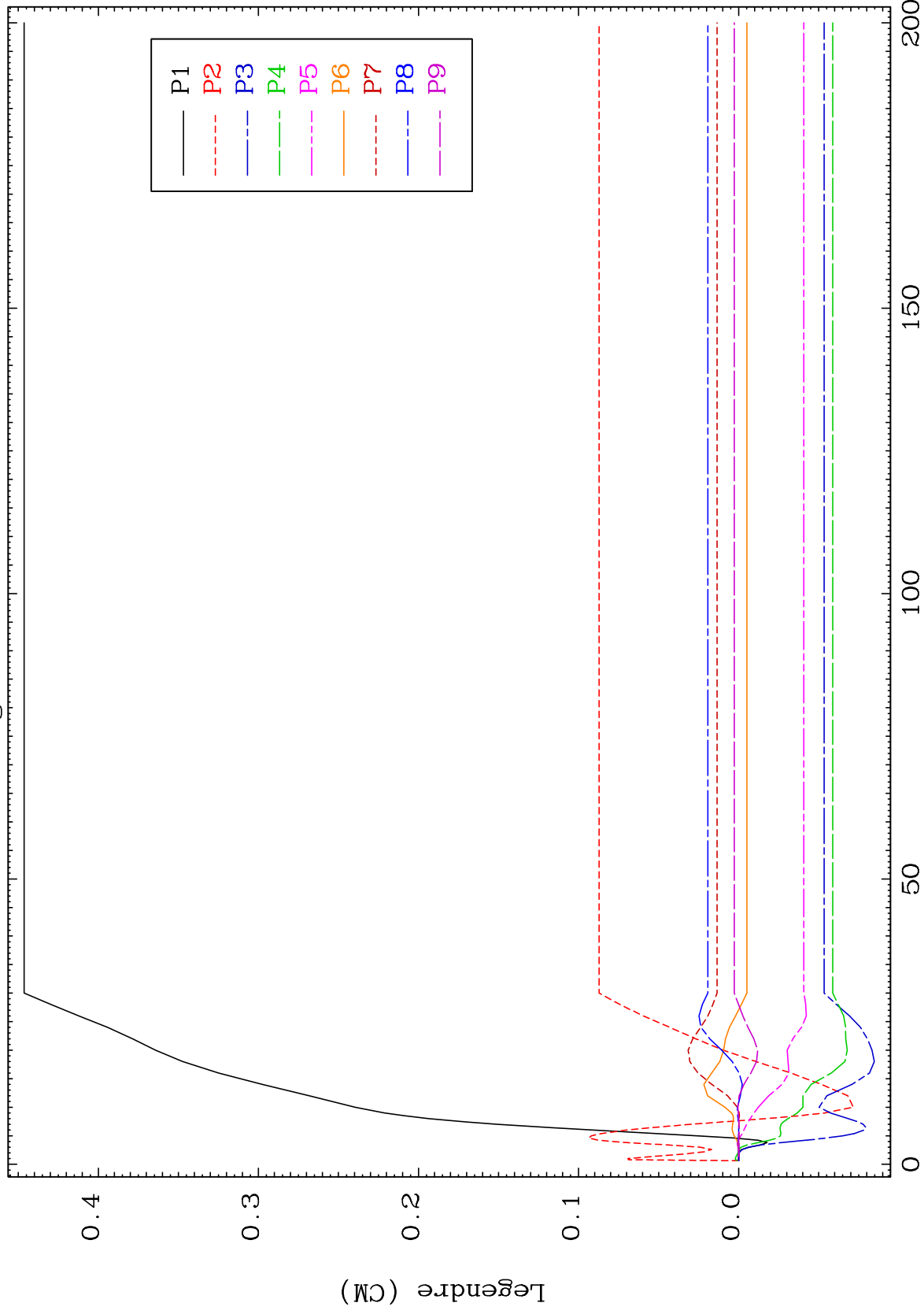
Incident Energy (MeV)

71-Lu-154

MAT 7062

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

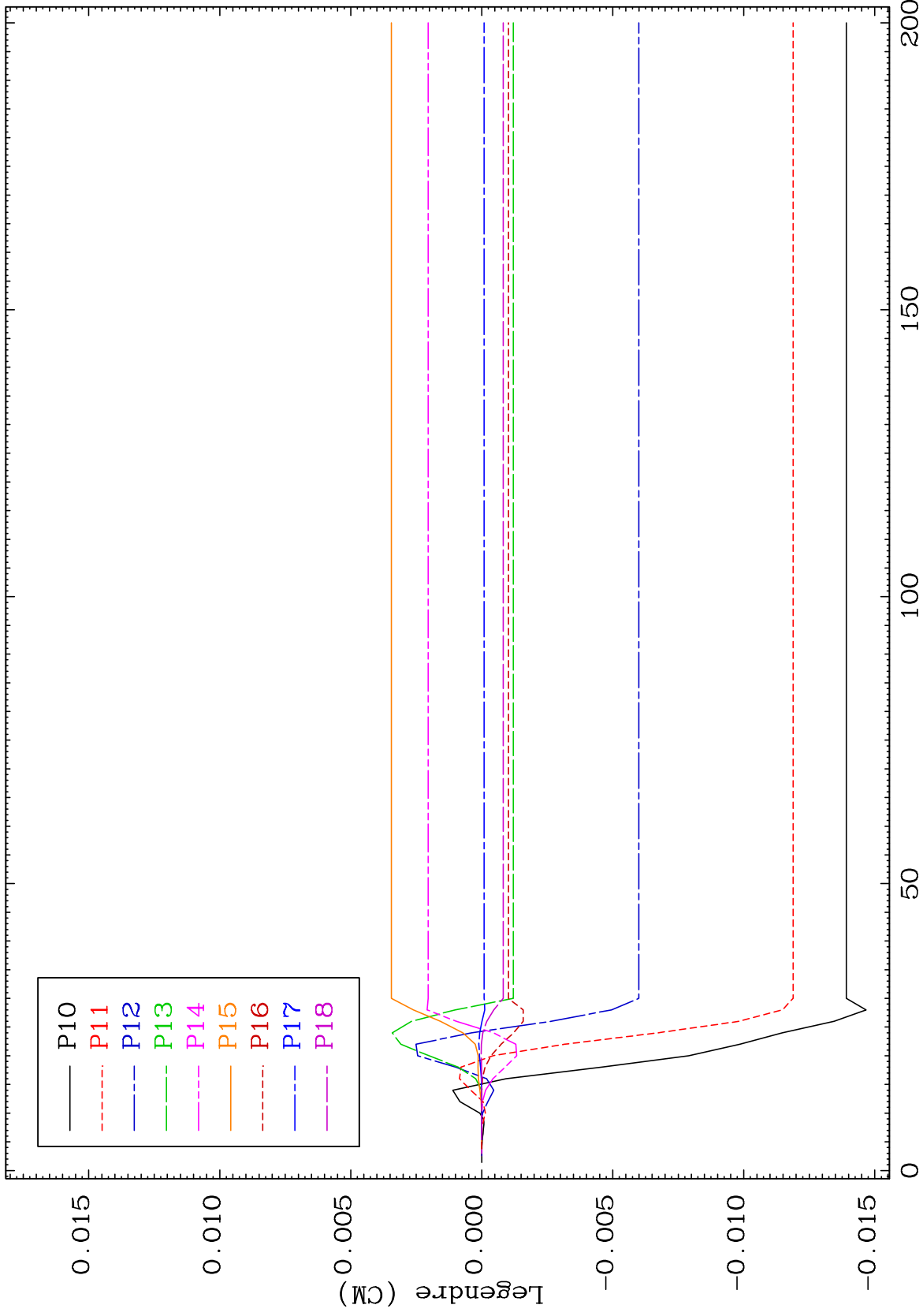
71-Lu-154

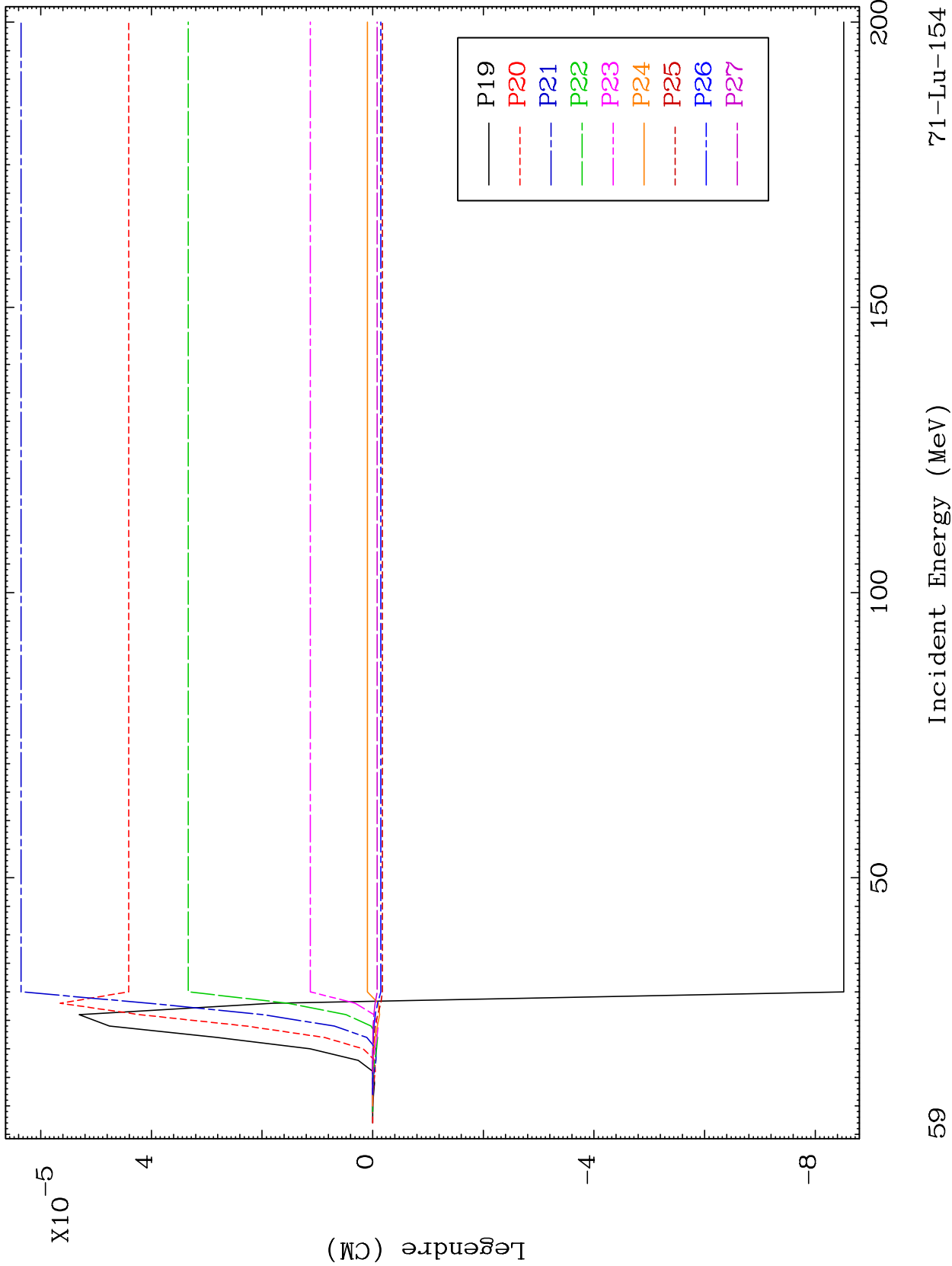


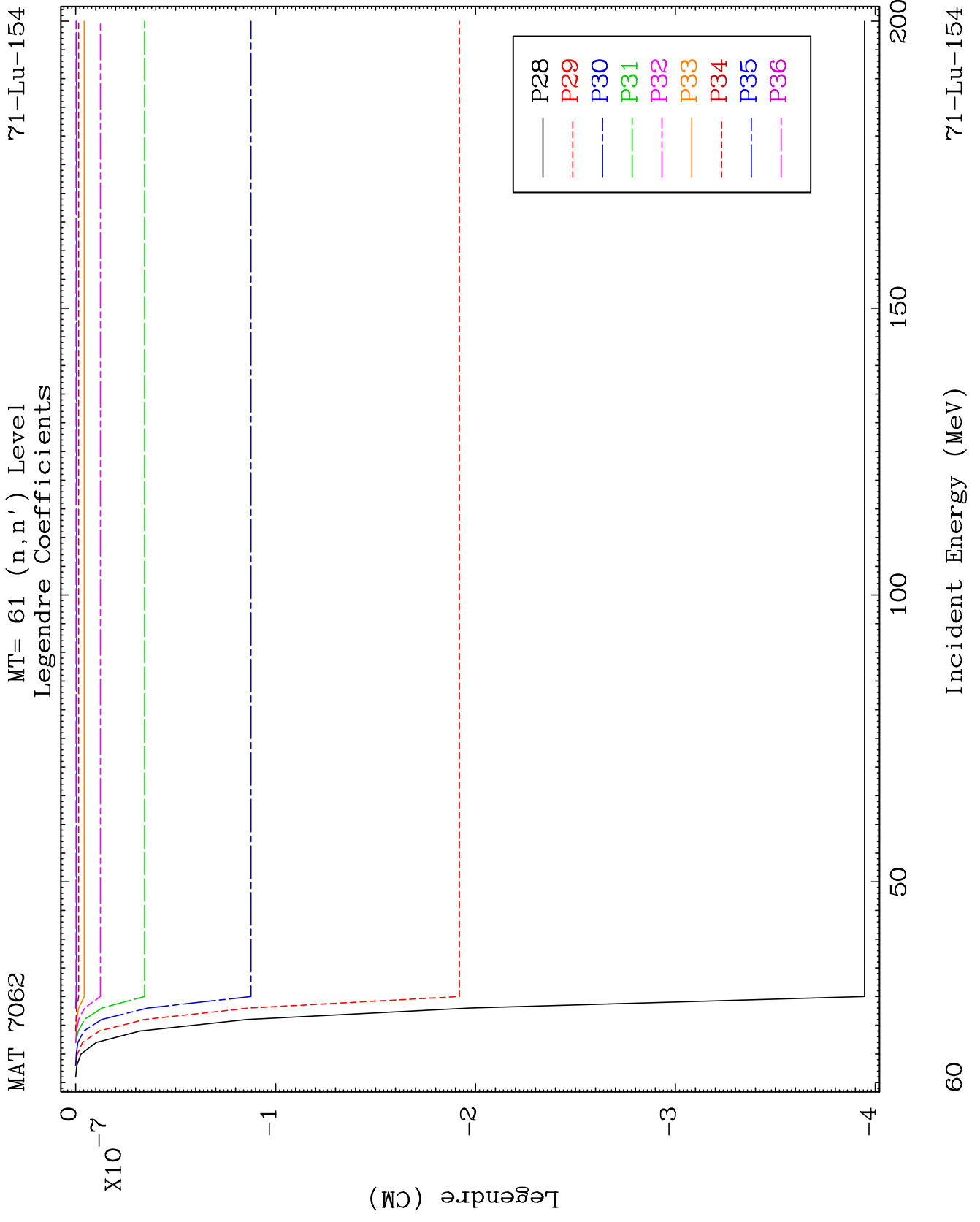
57

Incident Energy (MeV)

71-Lu-154



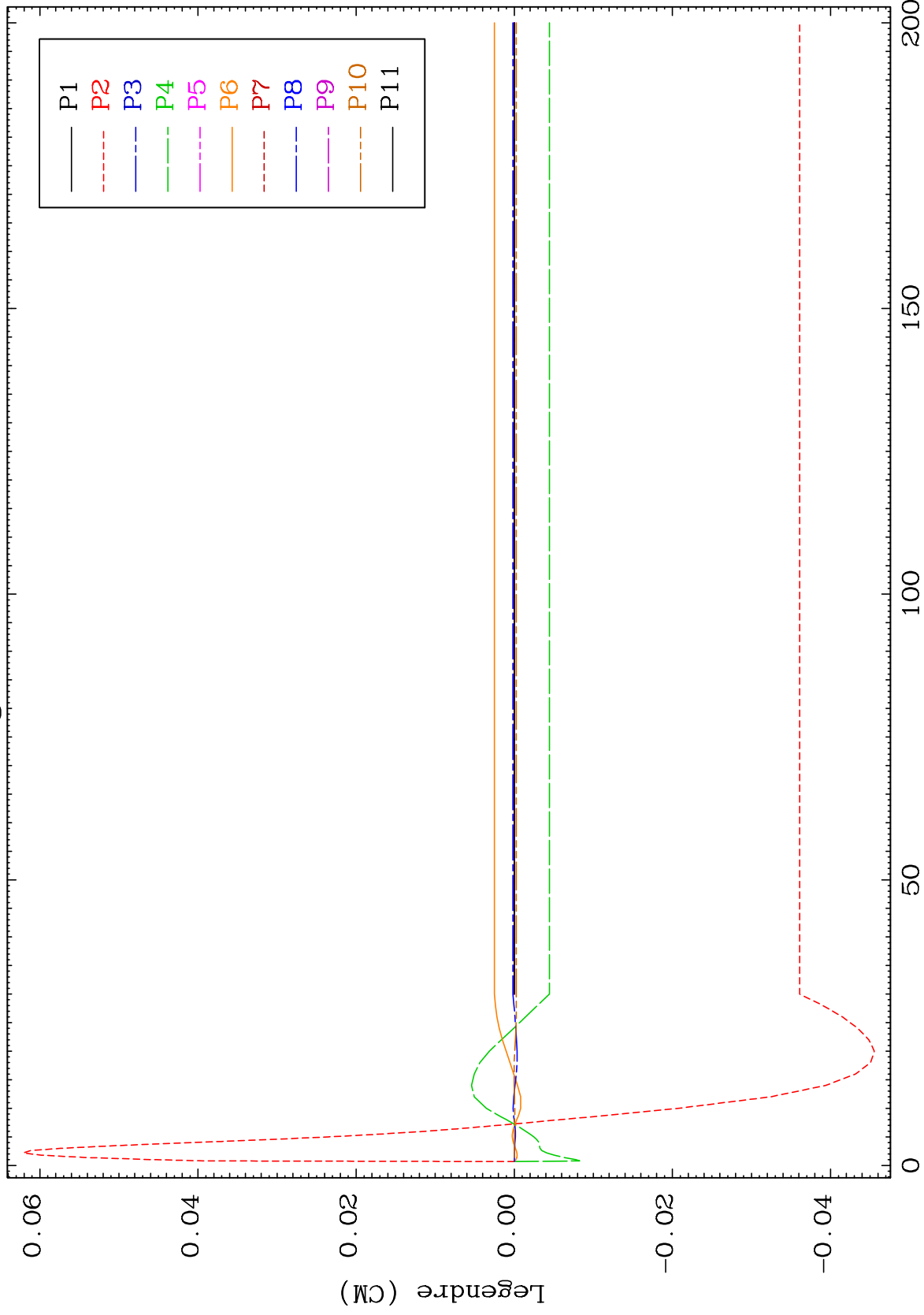




MAT 7062

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

71-Lu-154



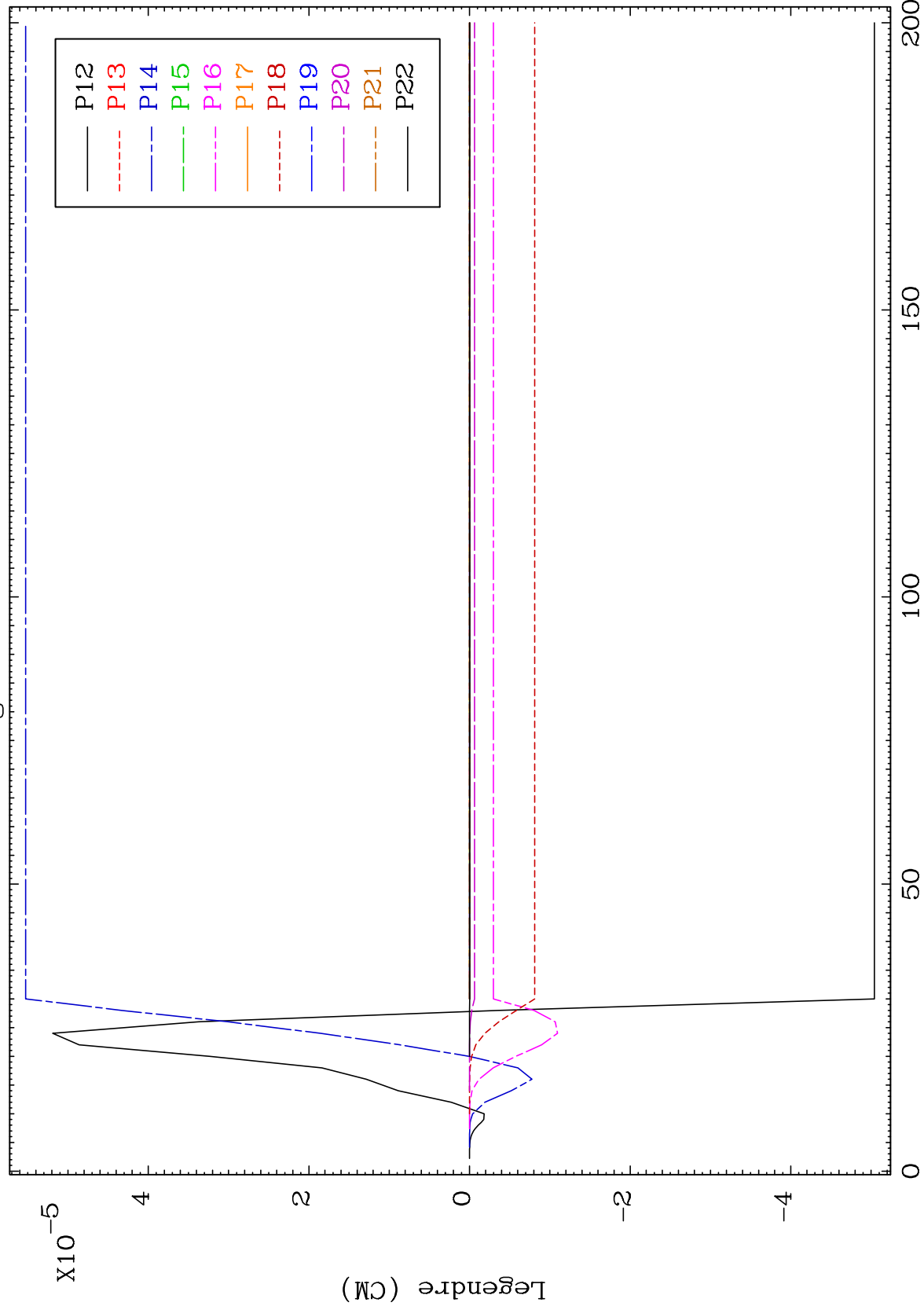
61

71-Lu-154

MAT 7062

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

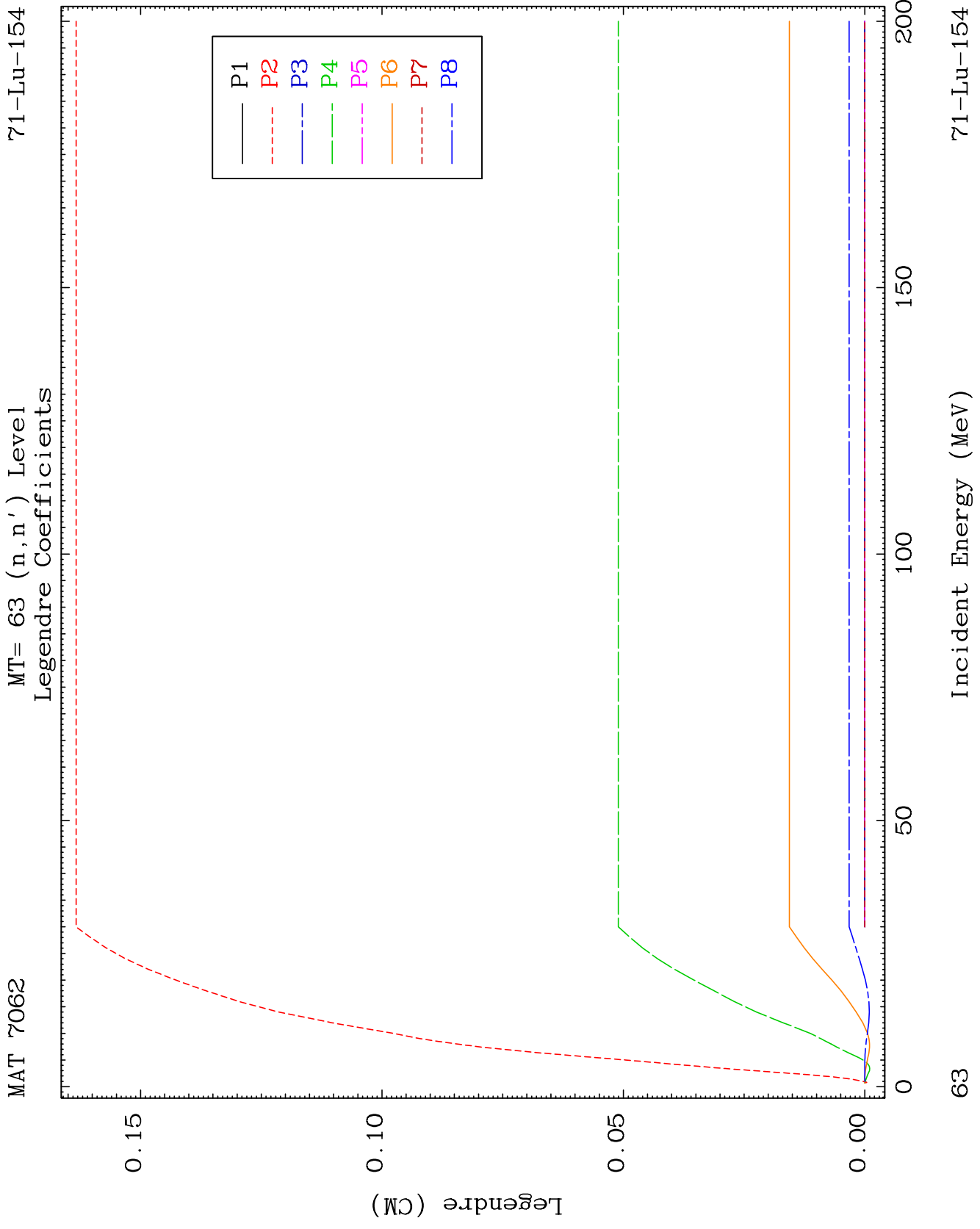
71-Lu-154

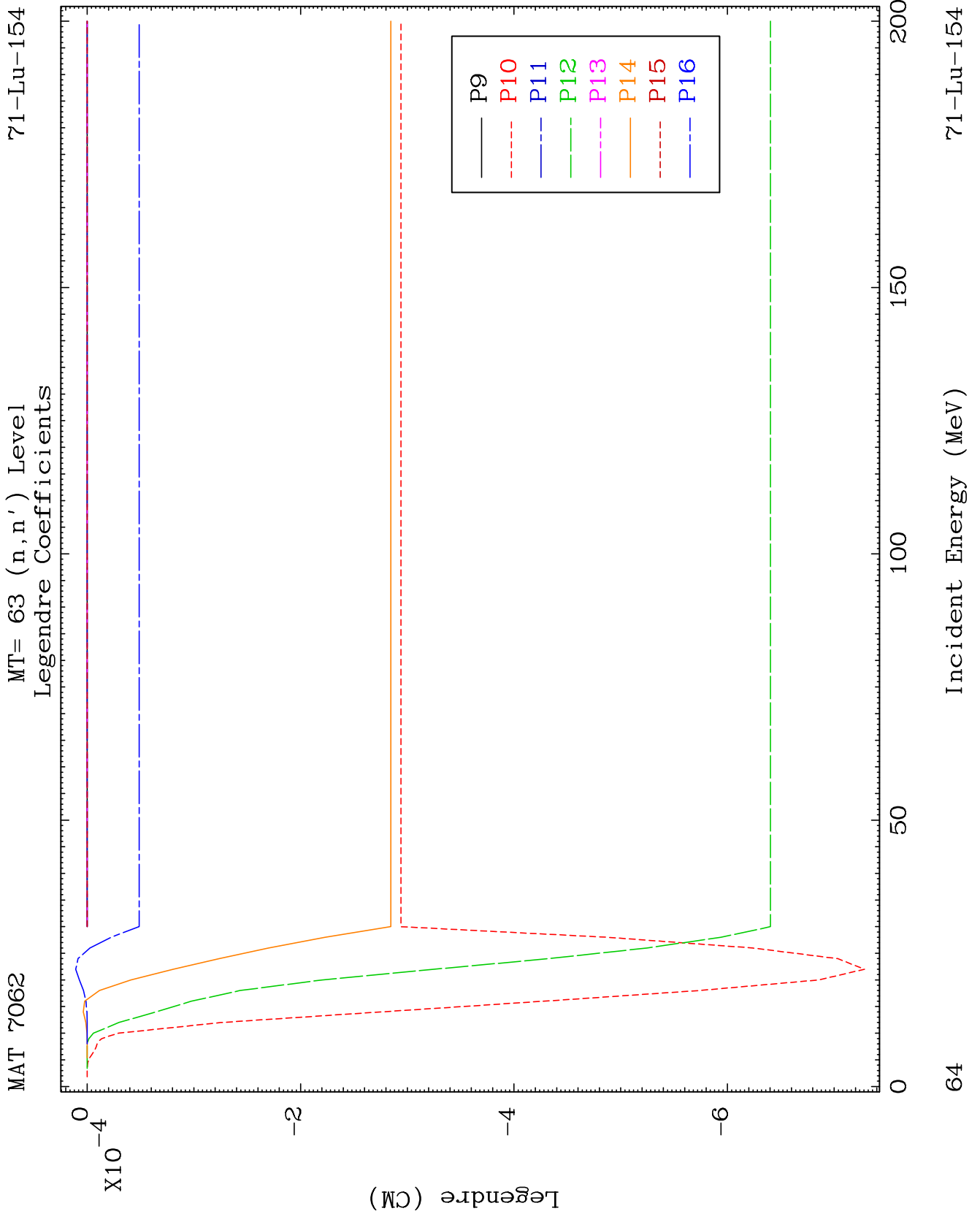


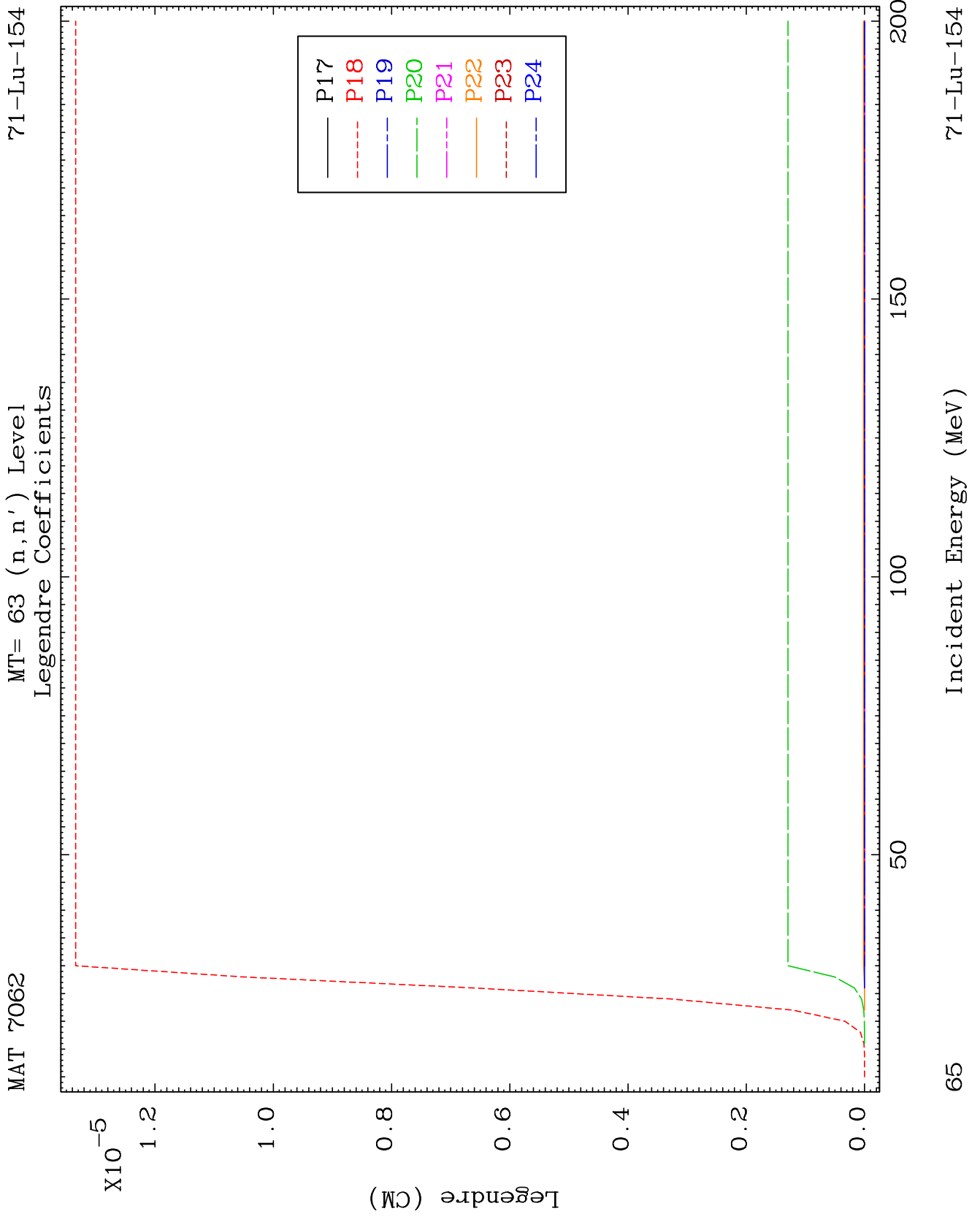
62

Incident Energy (MeV)

71-Lu-154



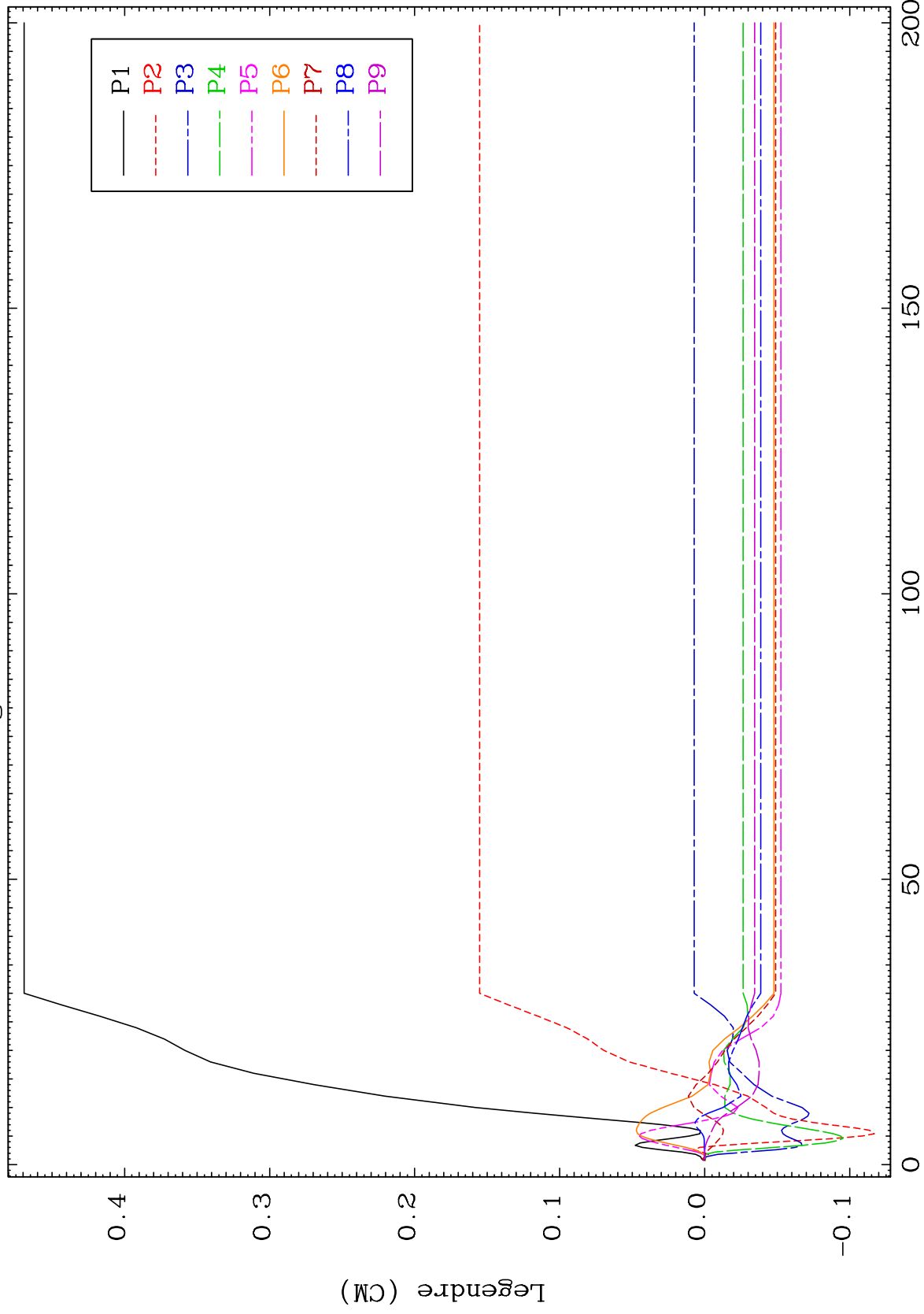




MAT 7062

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

71-Lu-154



66

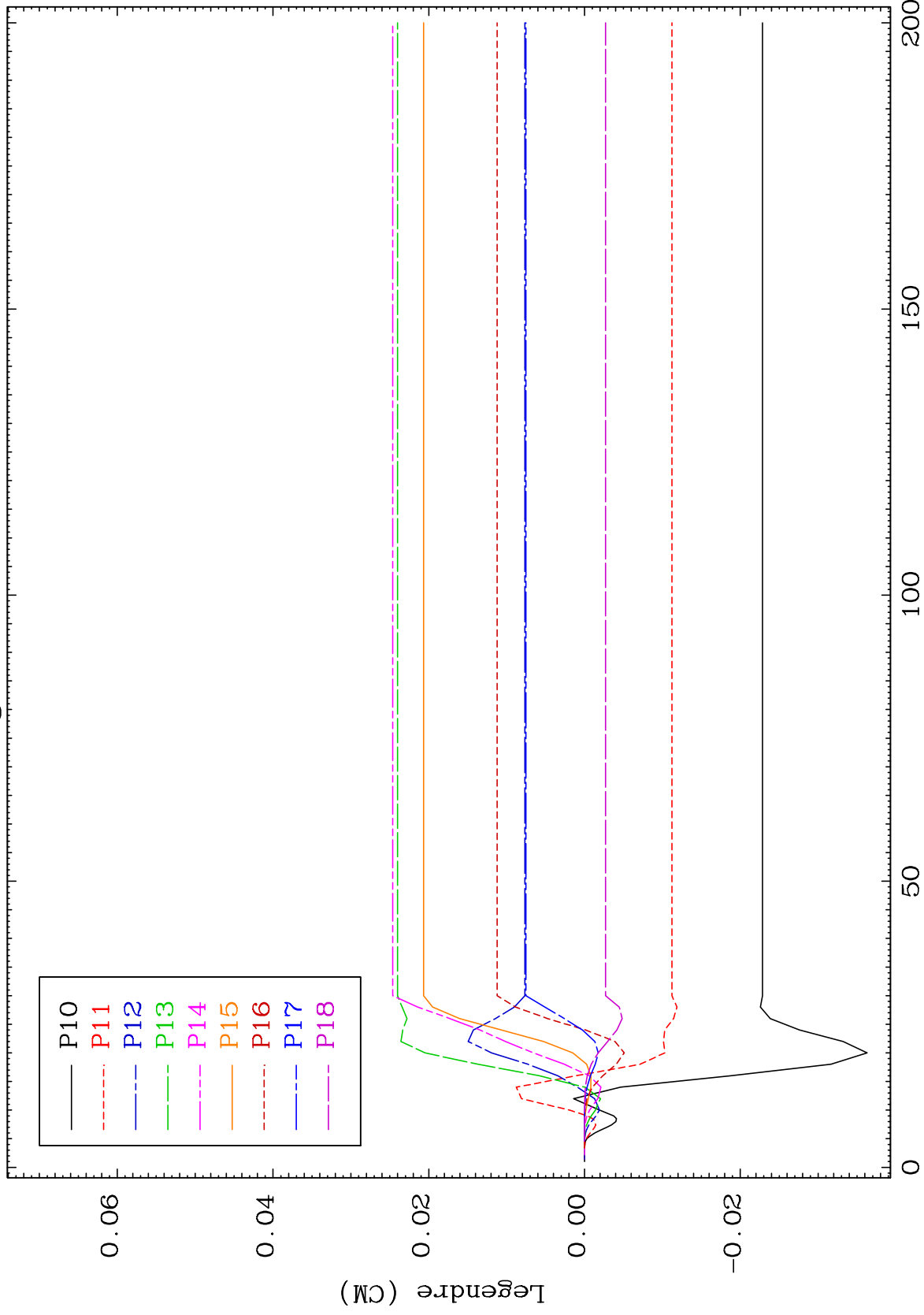
Incident Energy (MeV)

71-Lu-154

MAT 7062

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

71-Lu-154



67

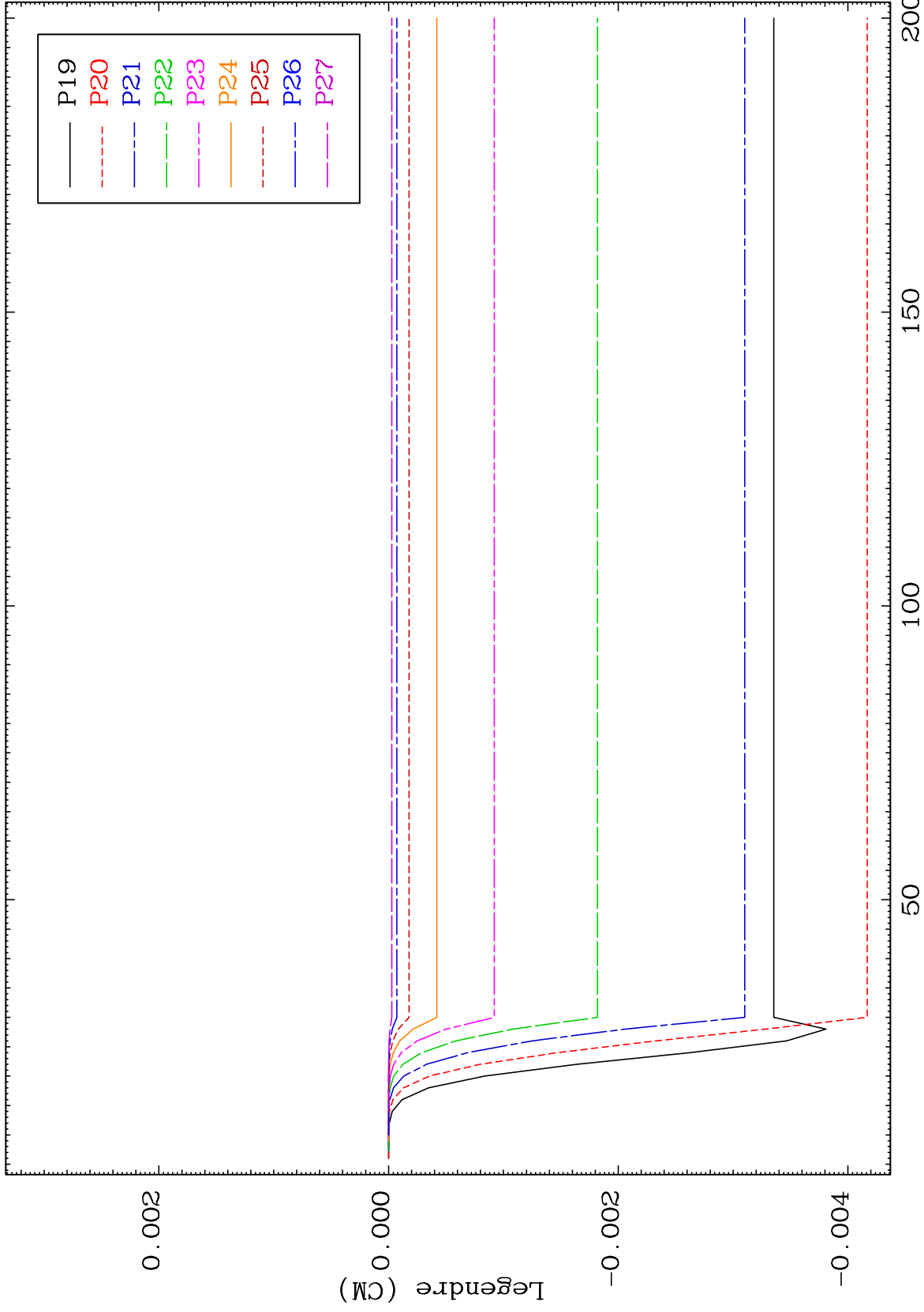
Incident Energy (MeV)

71-Lu-154

MAT 7062

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

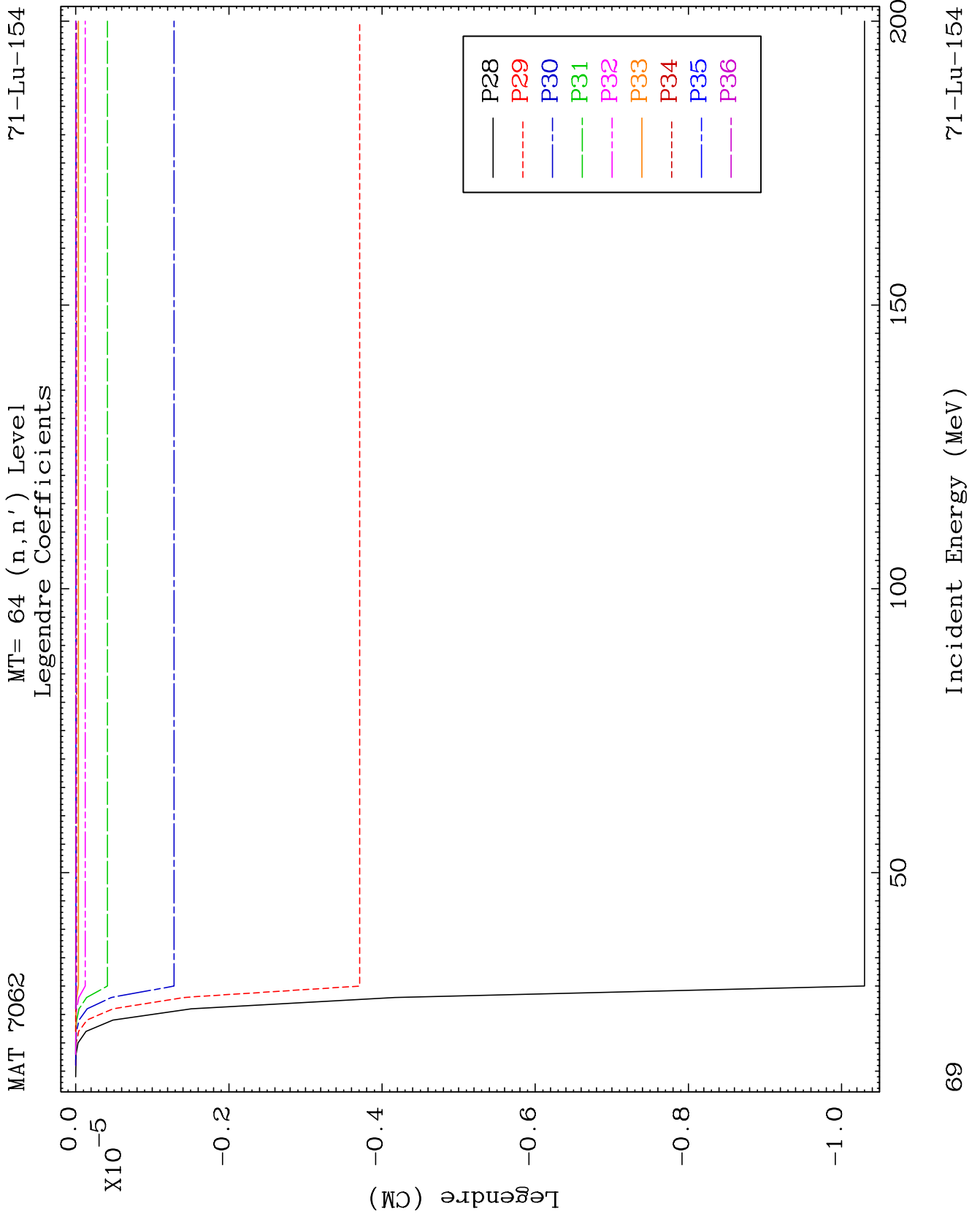
71-Lu-154



68

Incident Energy (MeV)

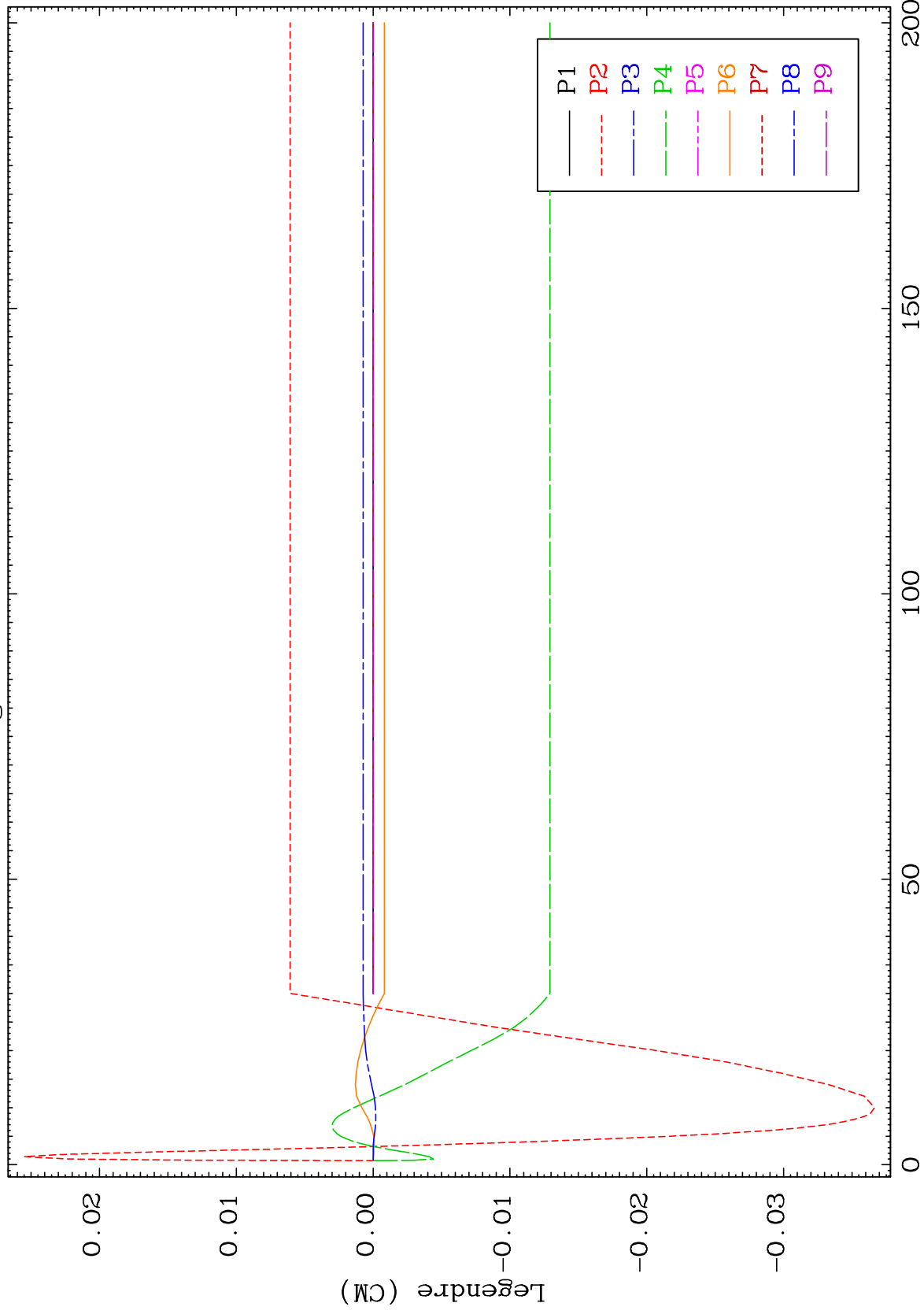
71-Lu-154



MAT 7062

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

71-Lu-154



71-Lu-154

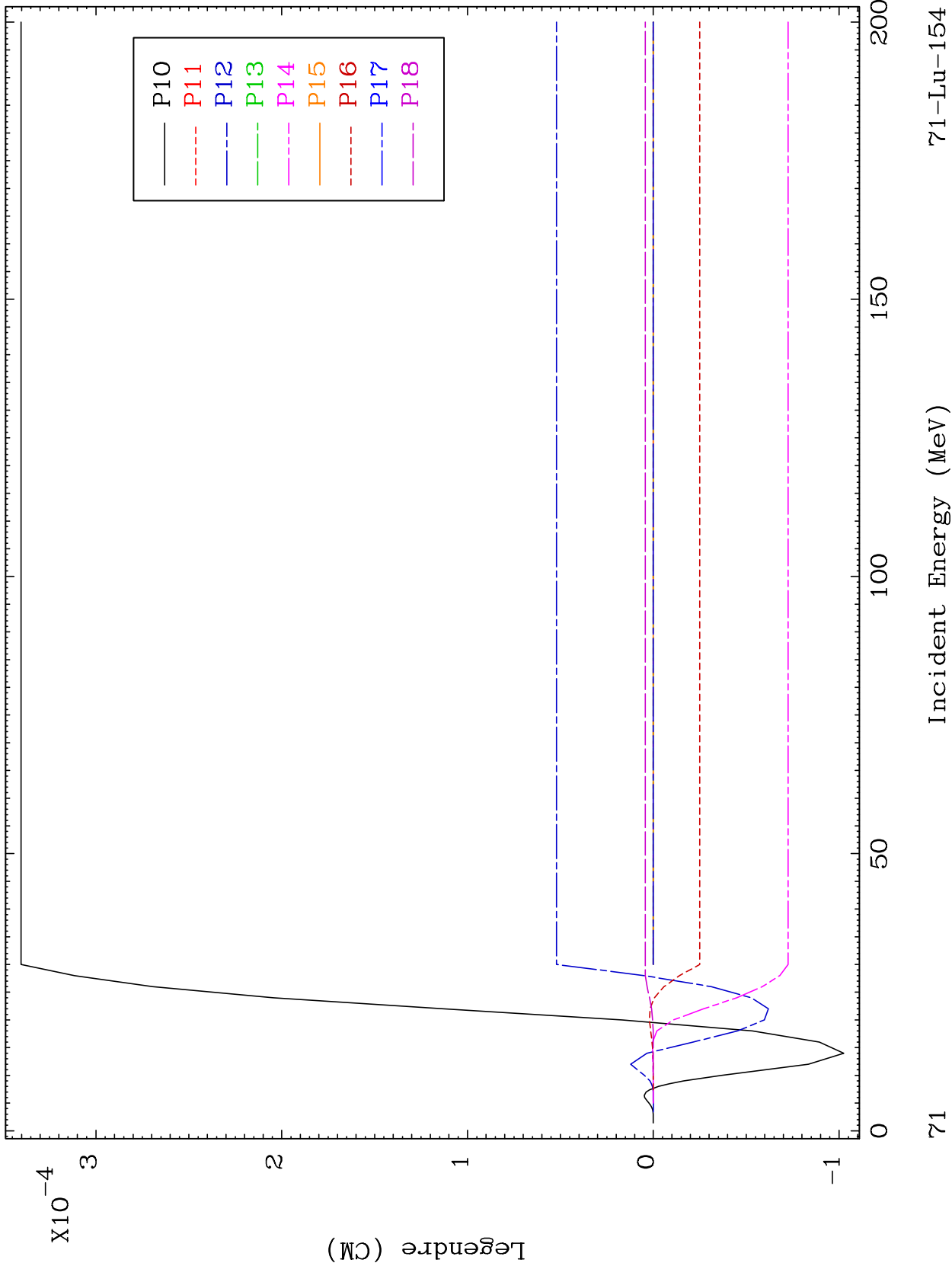
Incident Energy (MeV)

70

MAT 7062

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

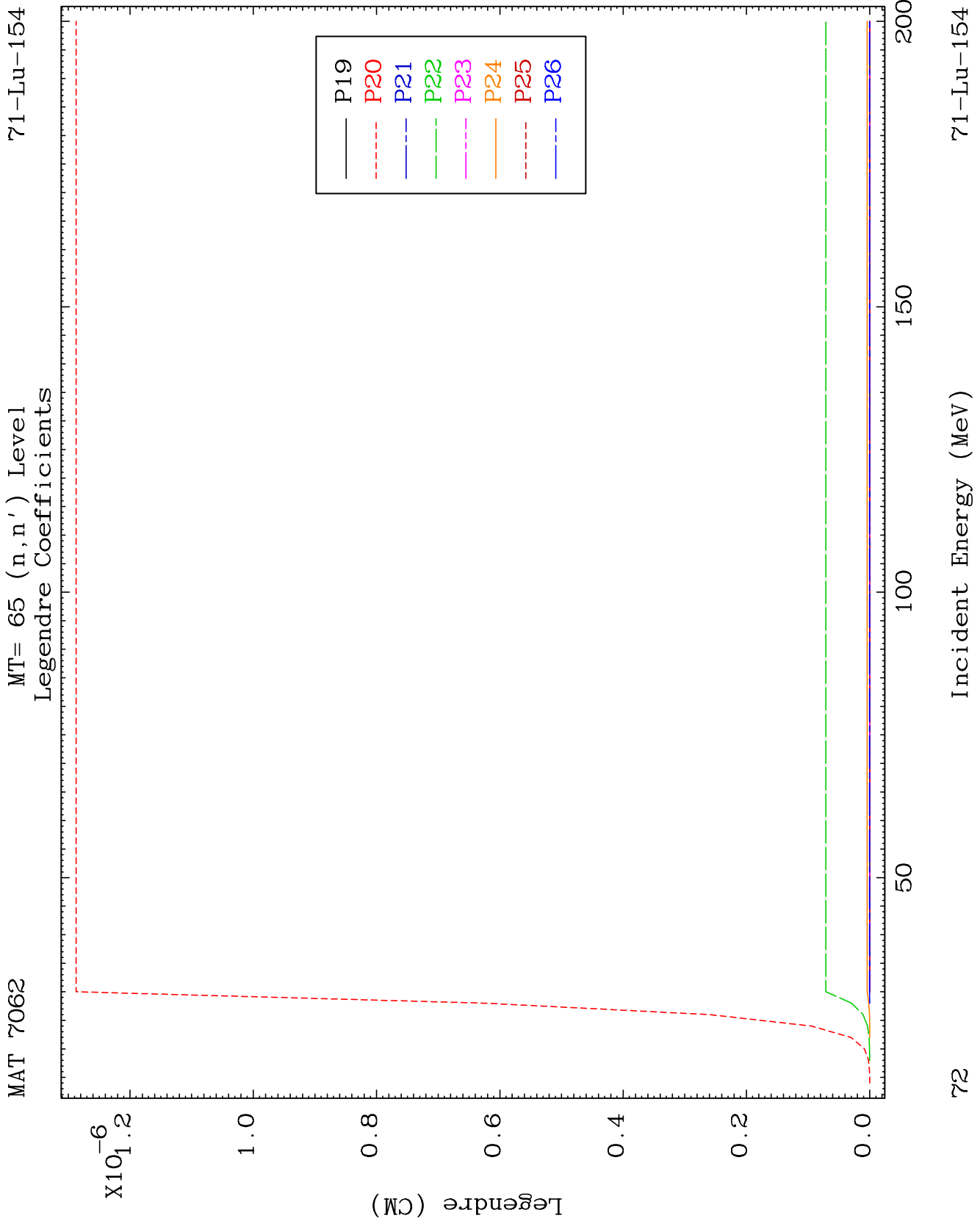
71-Lu-154



71

Incident Energy (MeV)

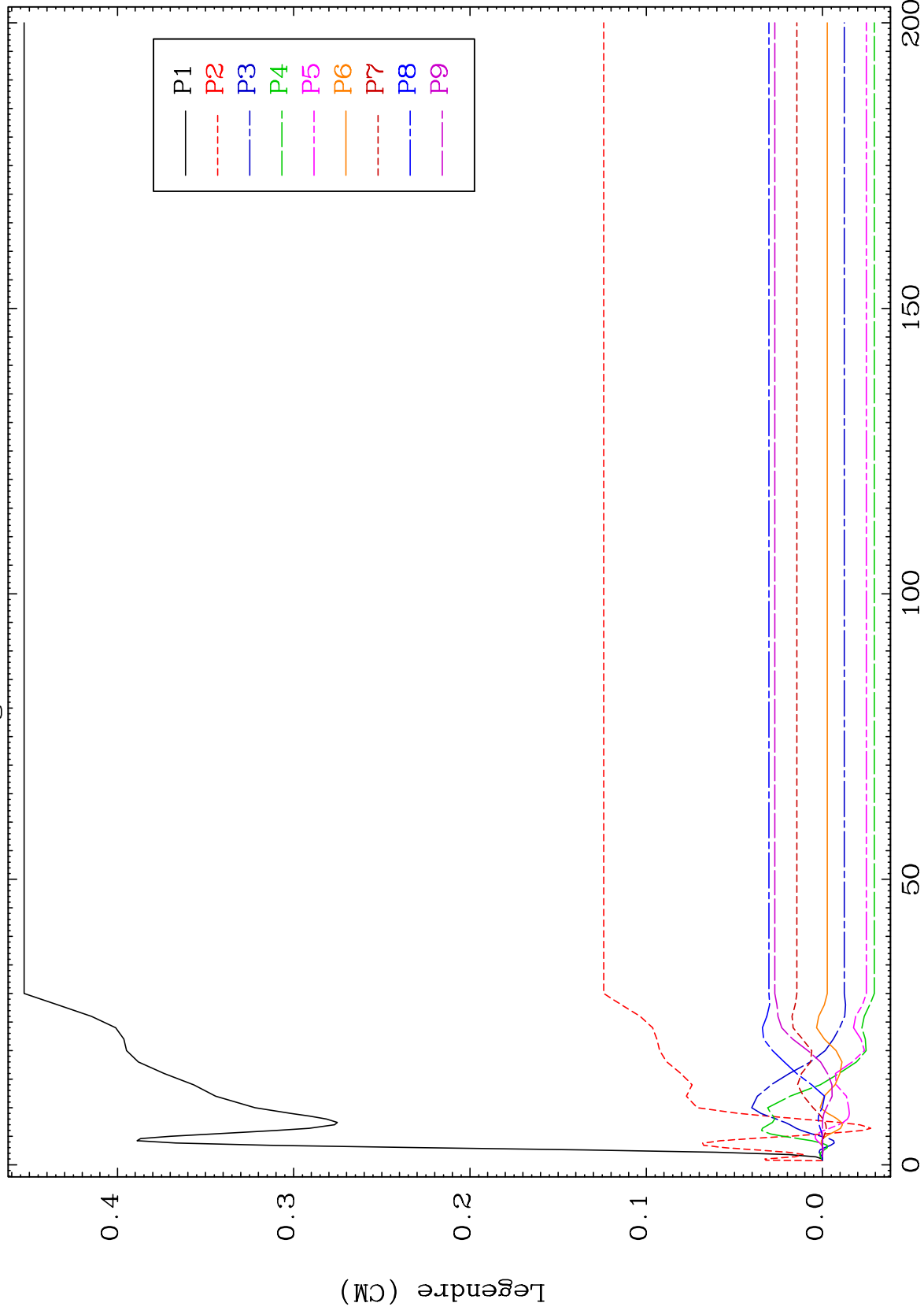
71-Lu-154



MAT 7062

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

71-Lu-154



73

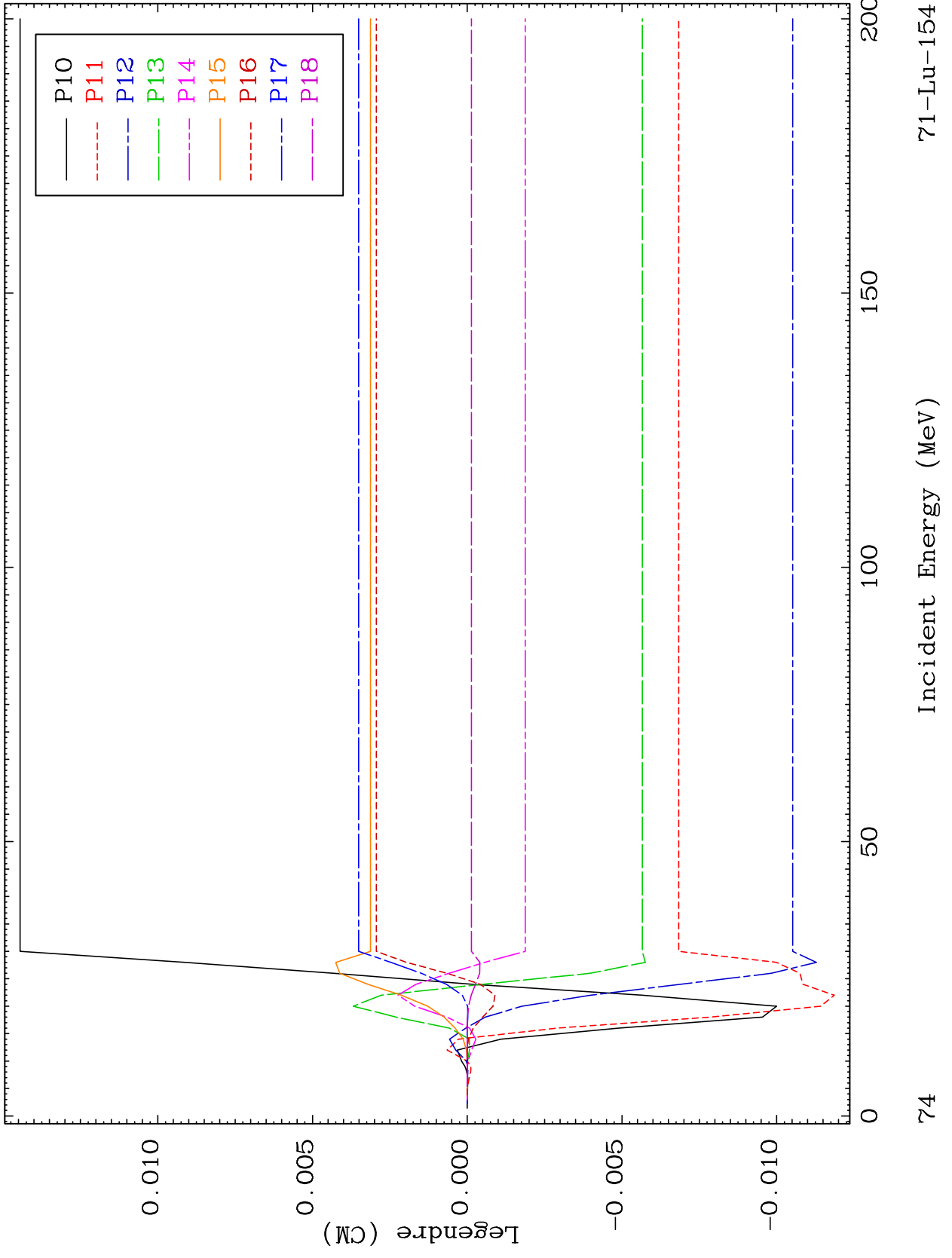
Incident Energy (MeV)

71-Lu-154

MAT 7062

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

71-Lu-154



74

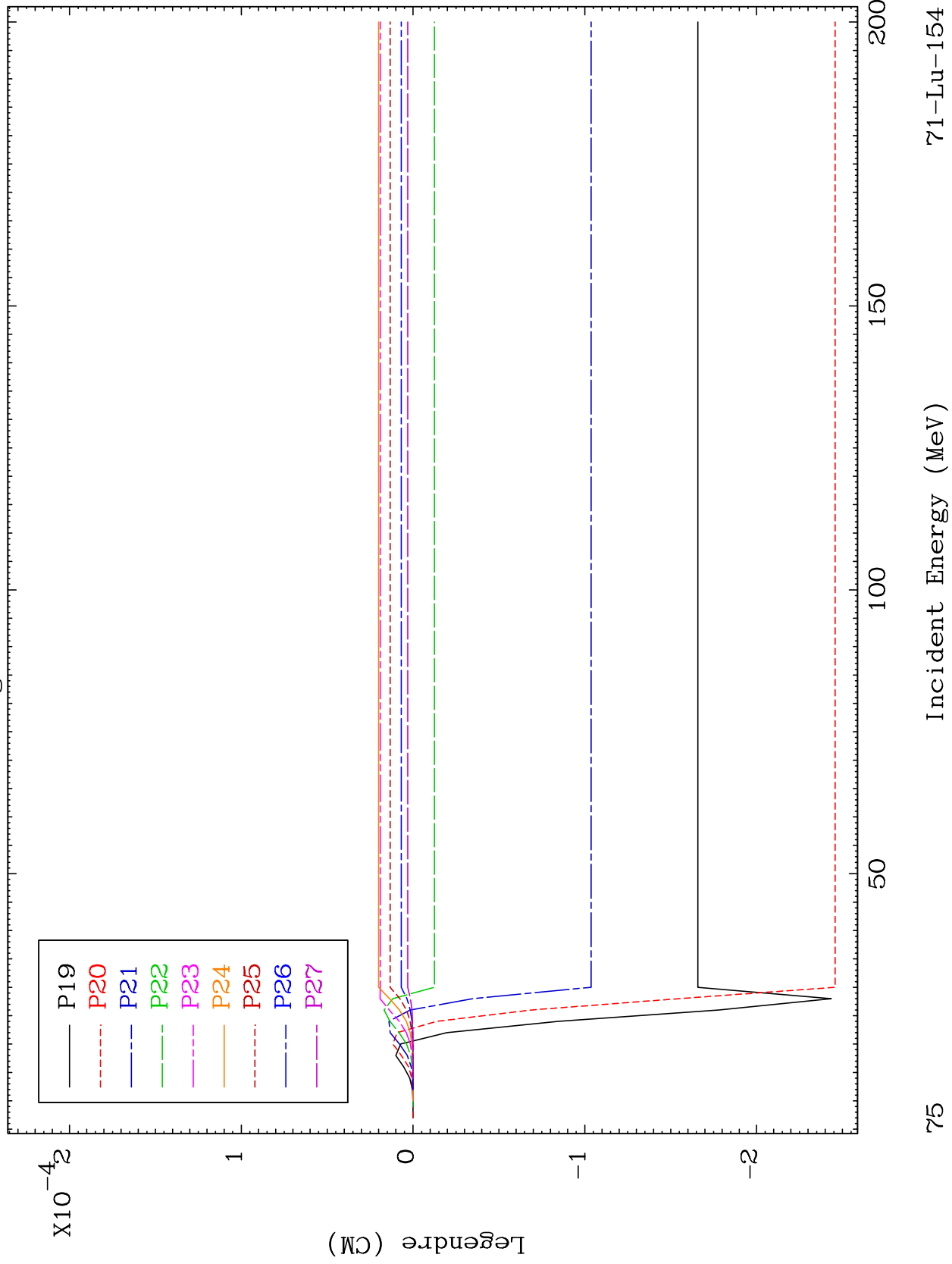
Incident Energy (MeV)

71-Lu-154

MAT 7062

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

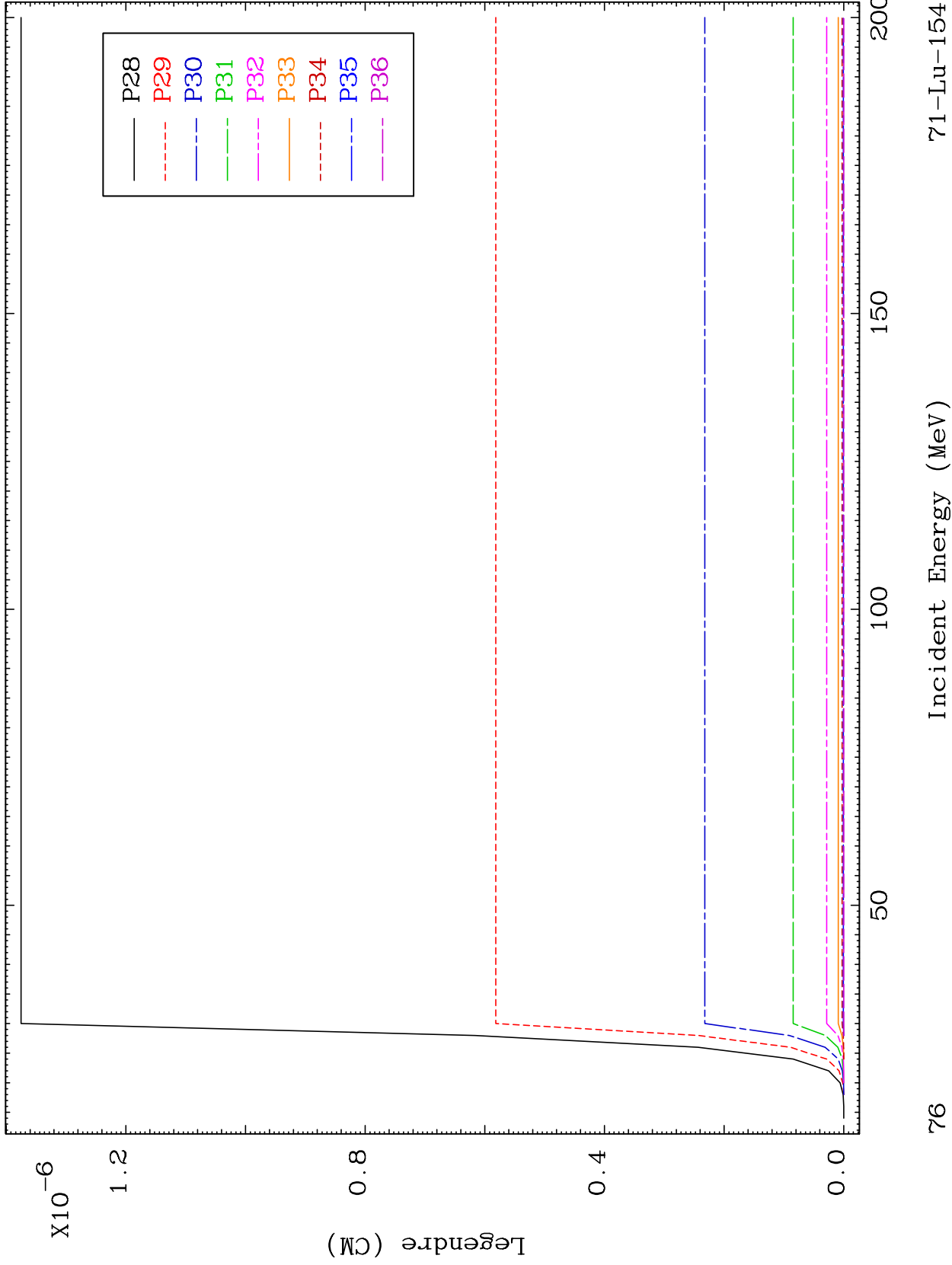
71-Lu-154



MAT 7062

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

71-Lu-154



76

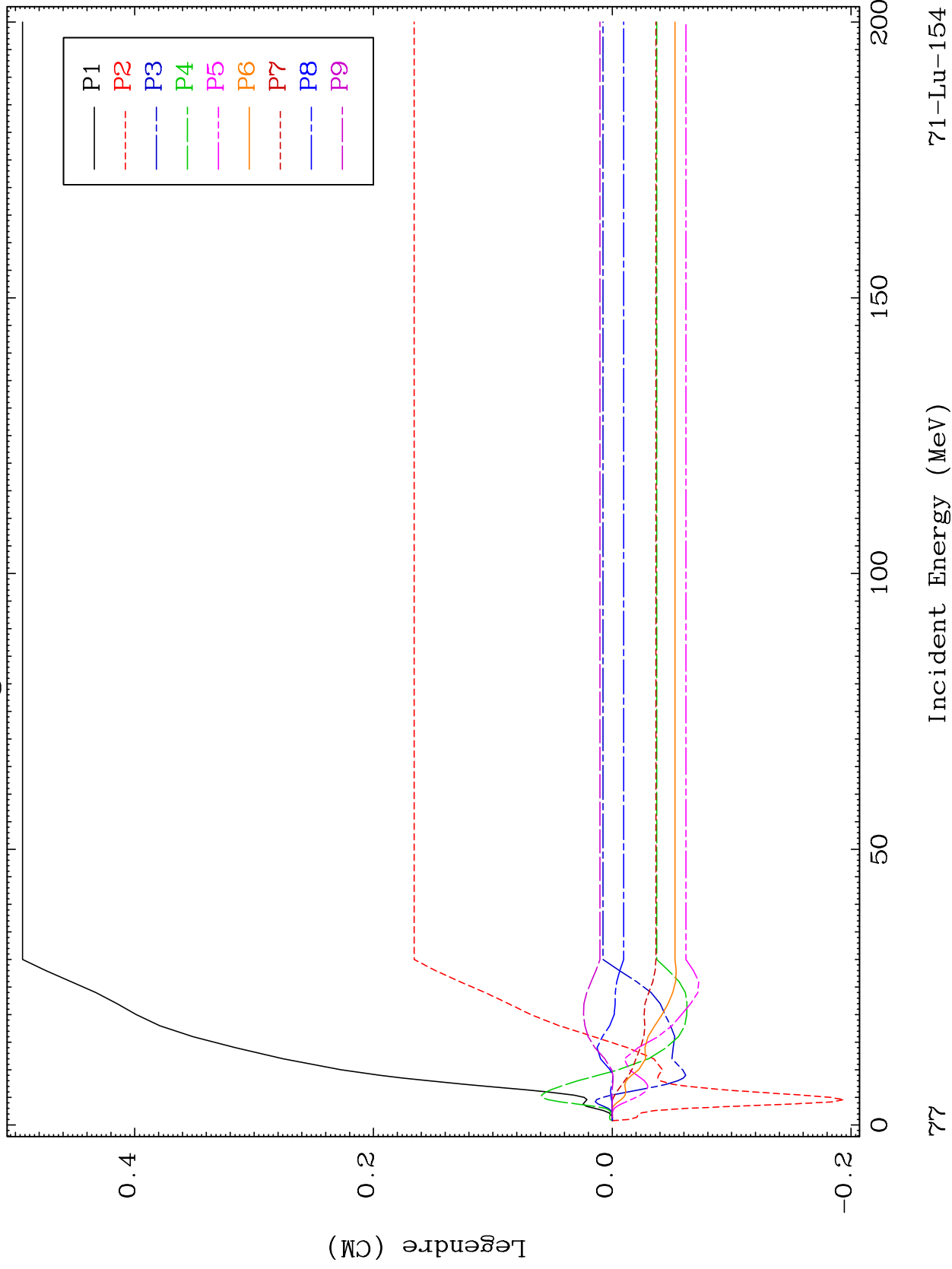
Incident Energy (MeV)

71-Lu-154

MAT 7062

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

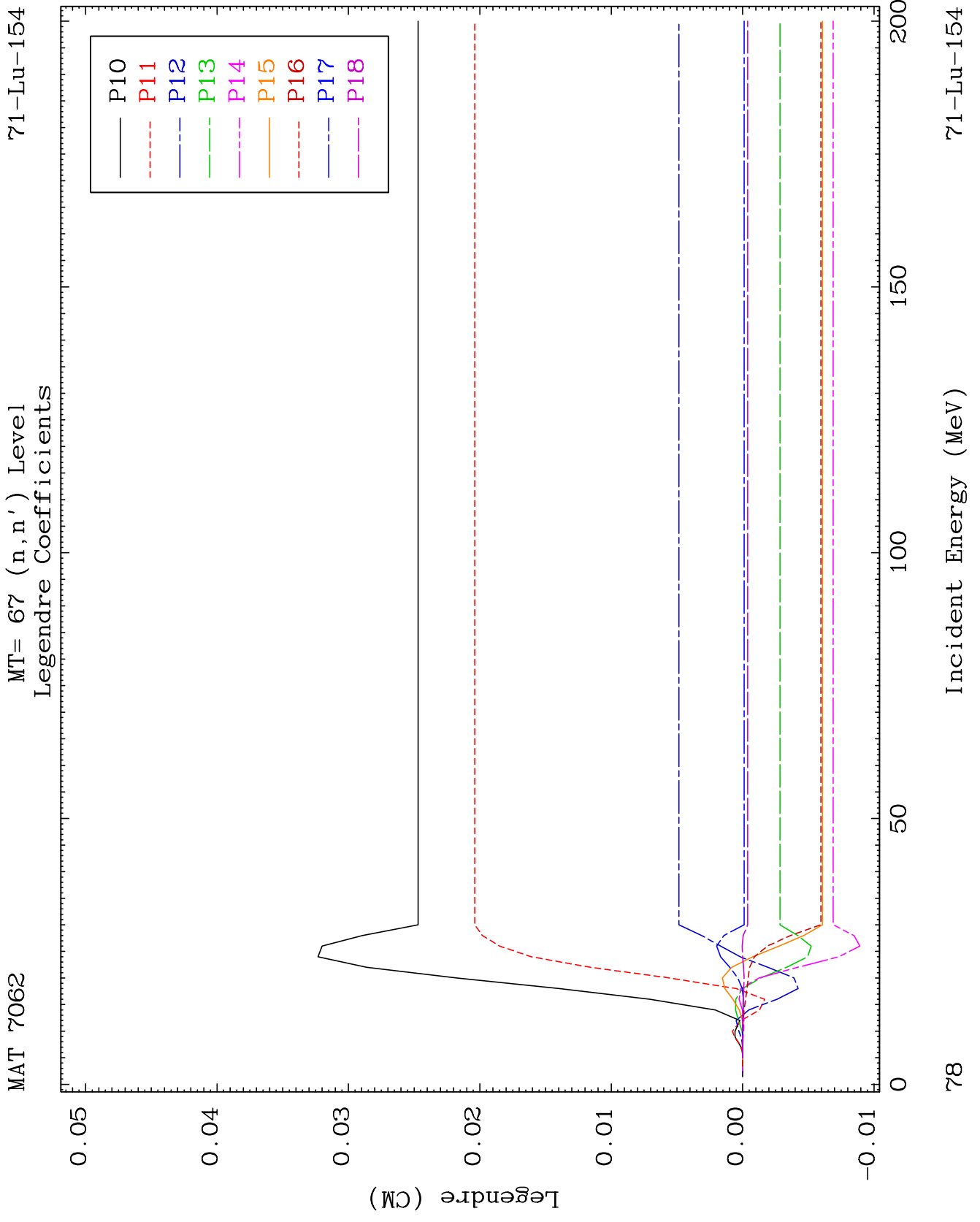
71-Lu-154

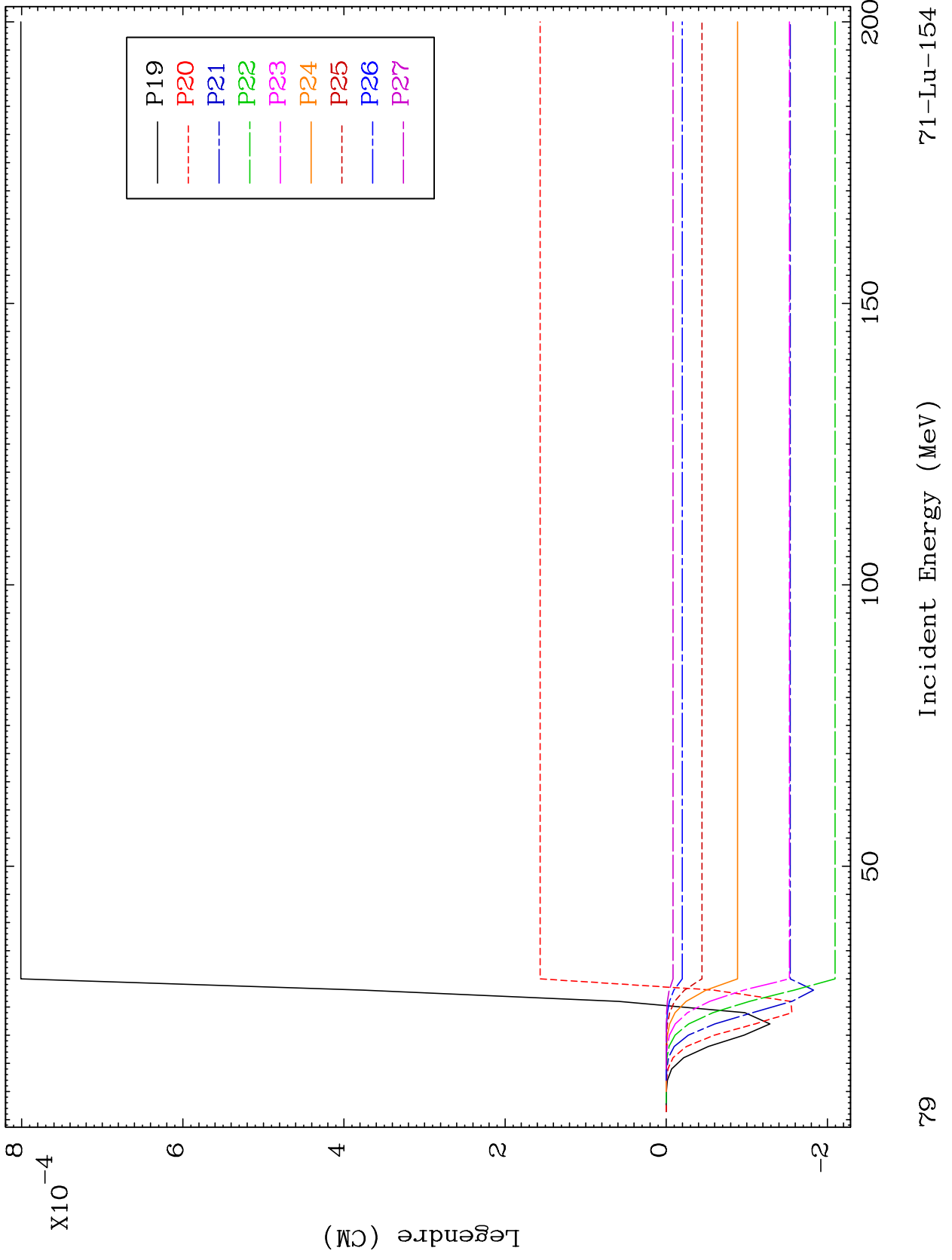


71-Lu-154

Incident Energy (MeV)

77

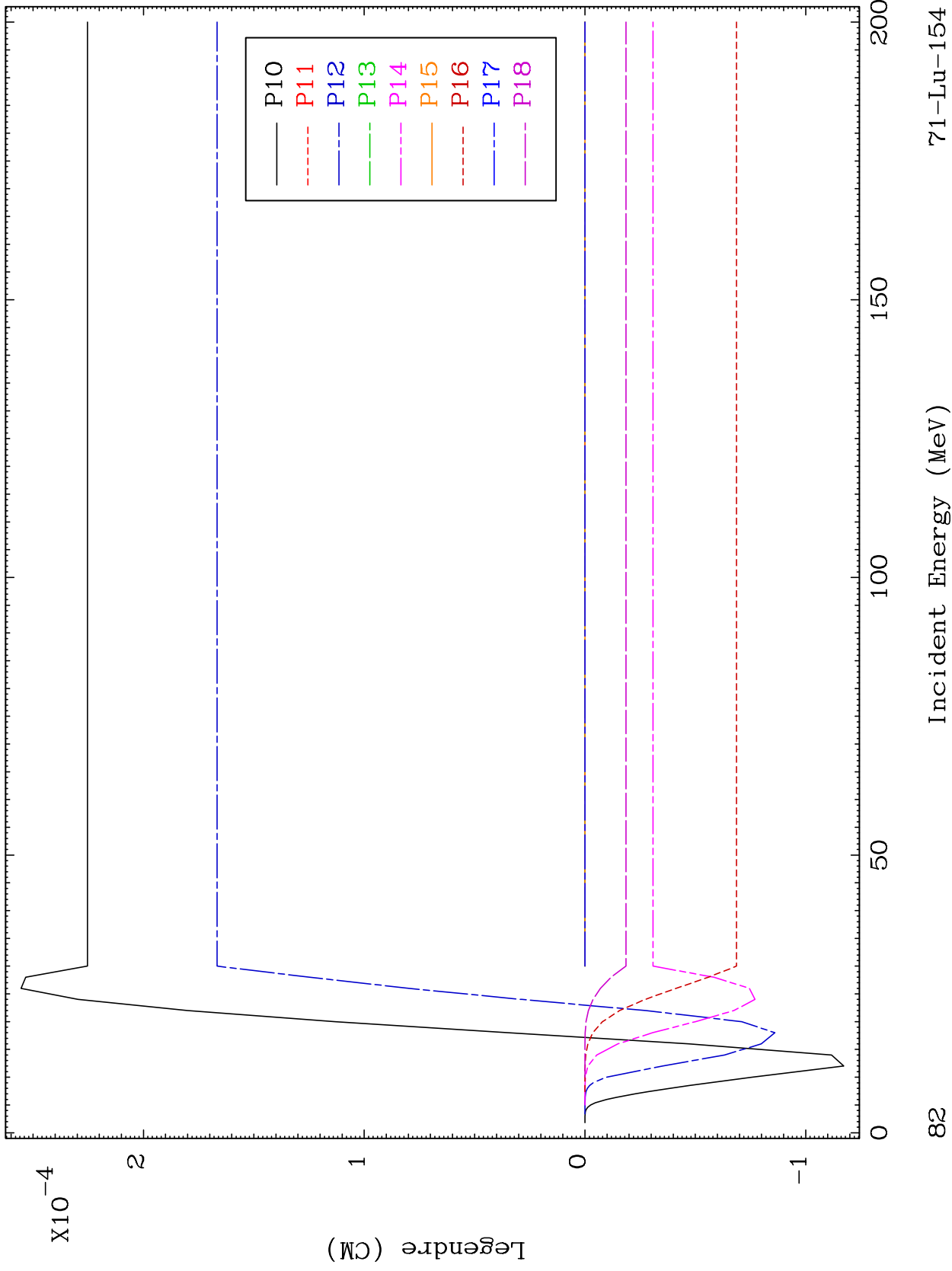




MAT 7062

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

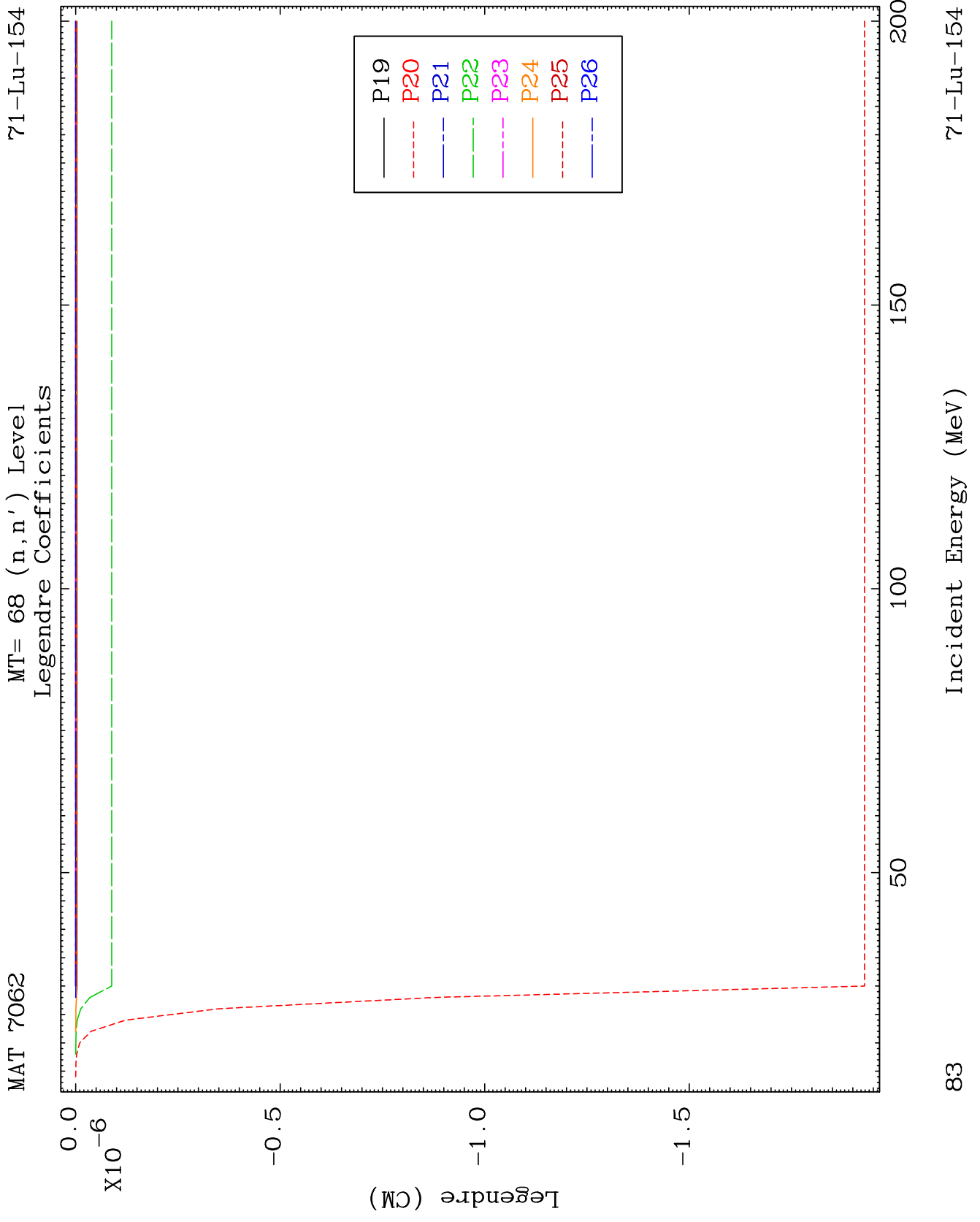
71-Lu-154



82

Incident Energy (MeV)

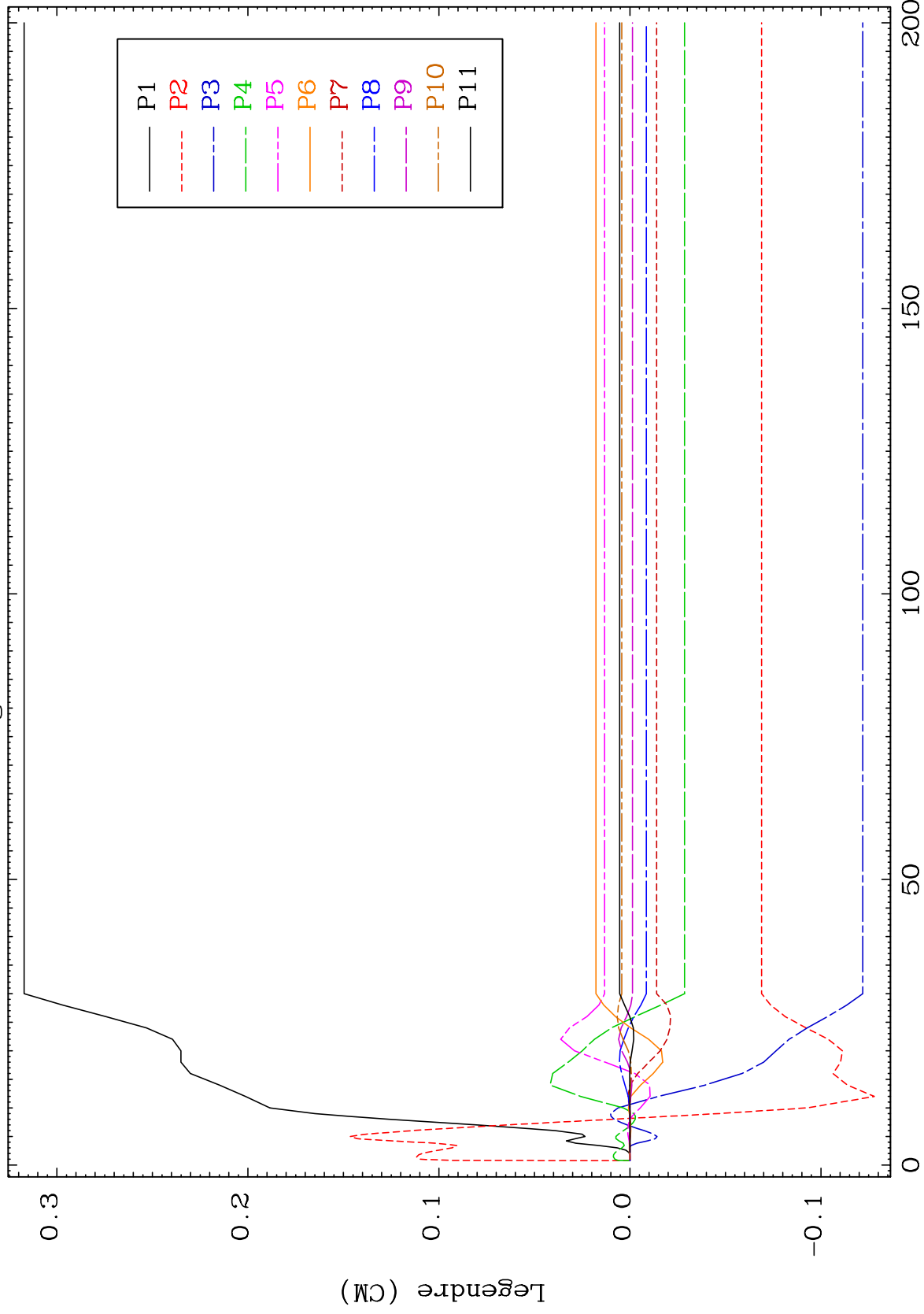
71-Lu-154



MAT 7062

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

71-Lu-154



84

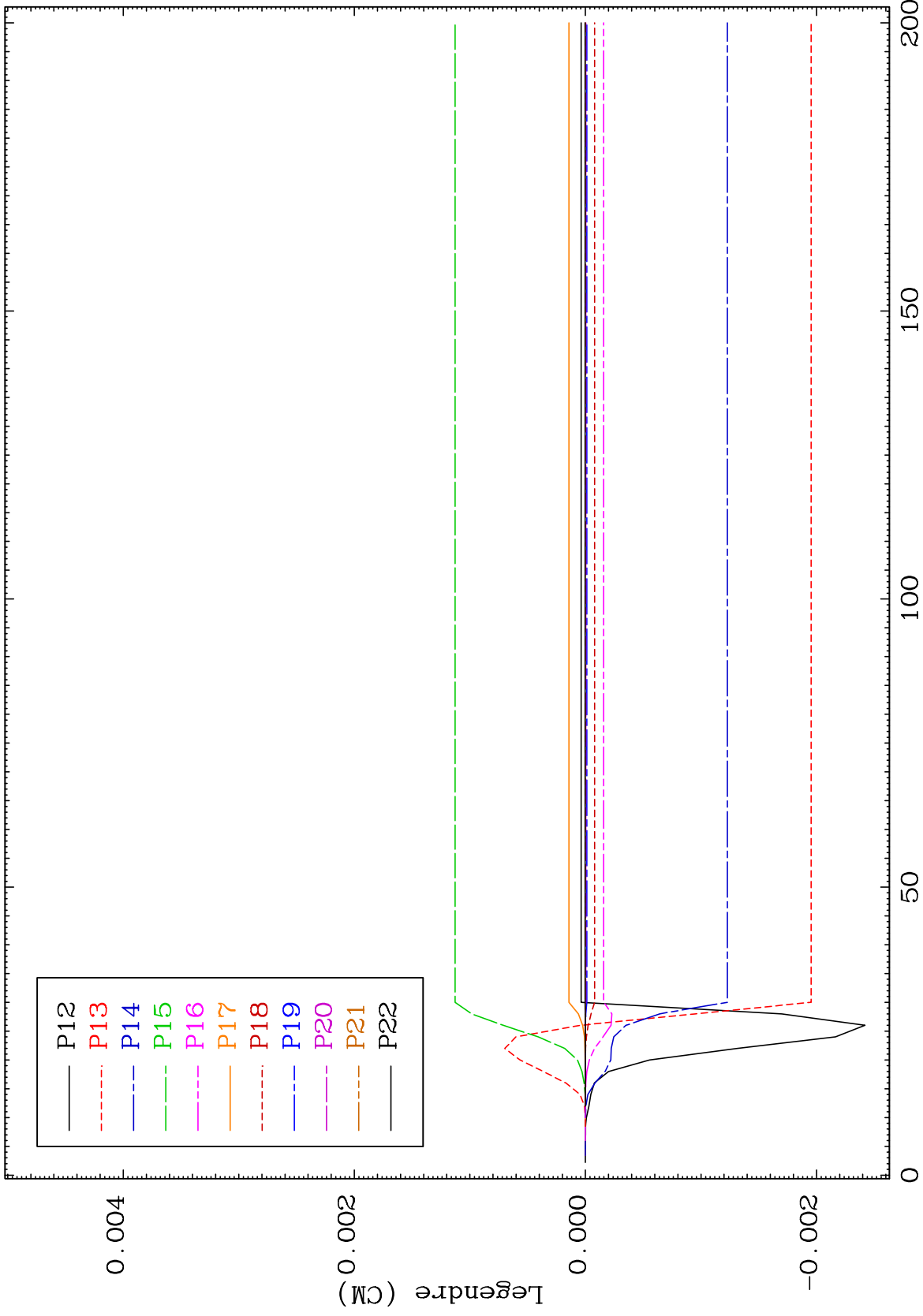
Incident Energy (MeV)

71-Lu-154

MAT 7062

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

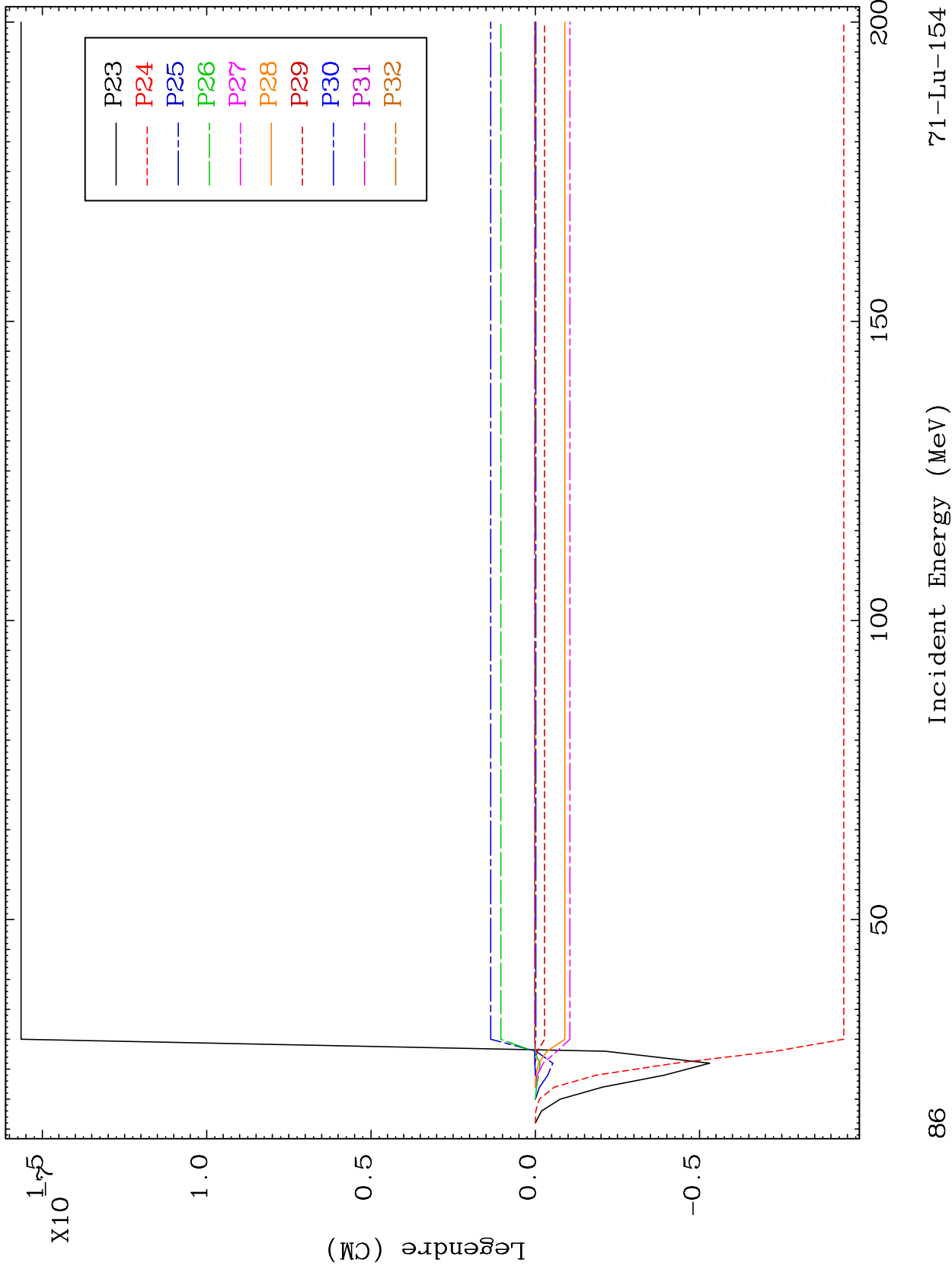
71-Lu-154

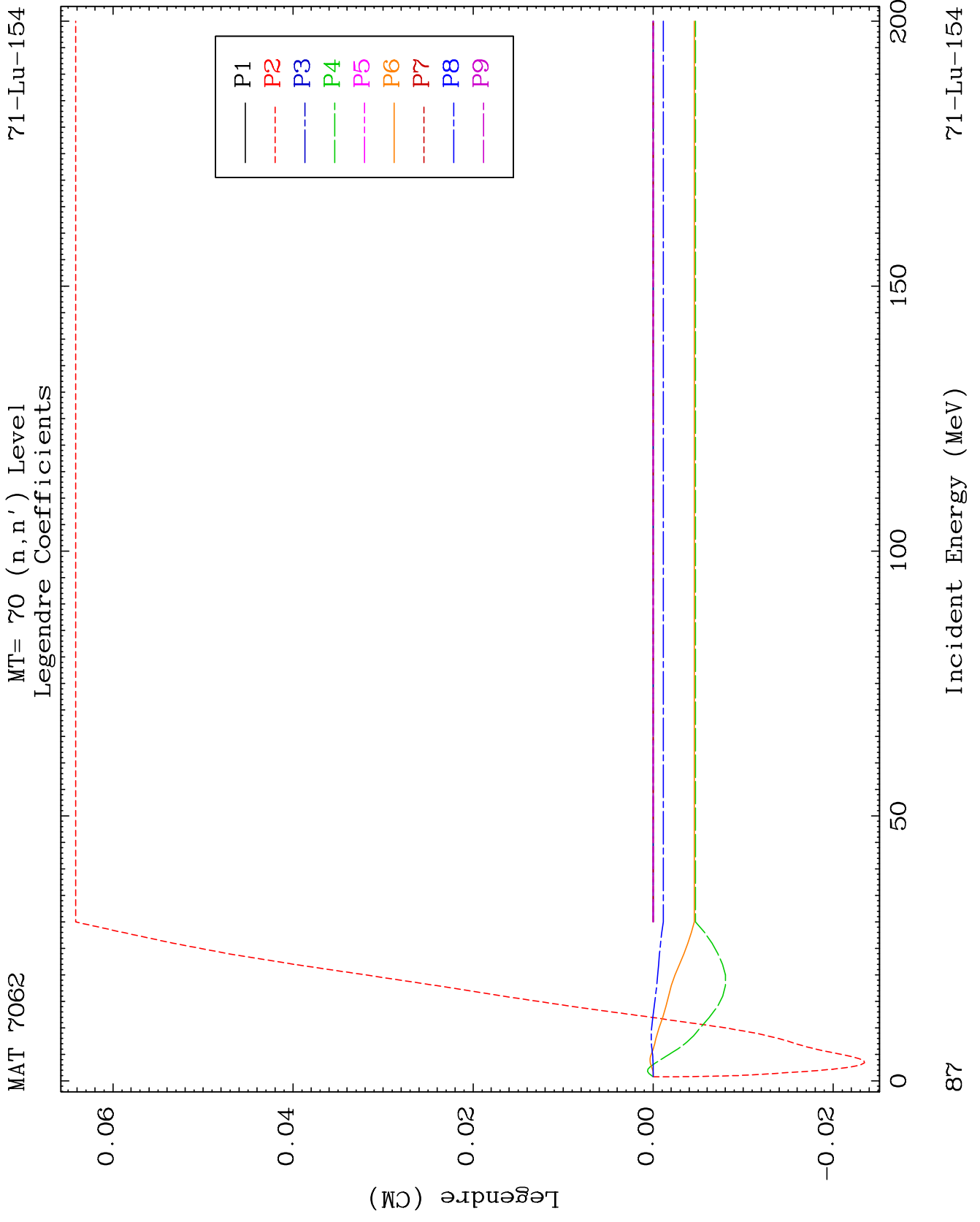


85

Incident Energy (MeV)

71-Lu-154

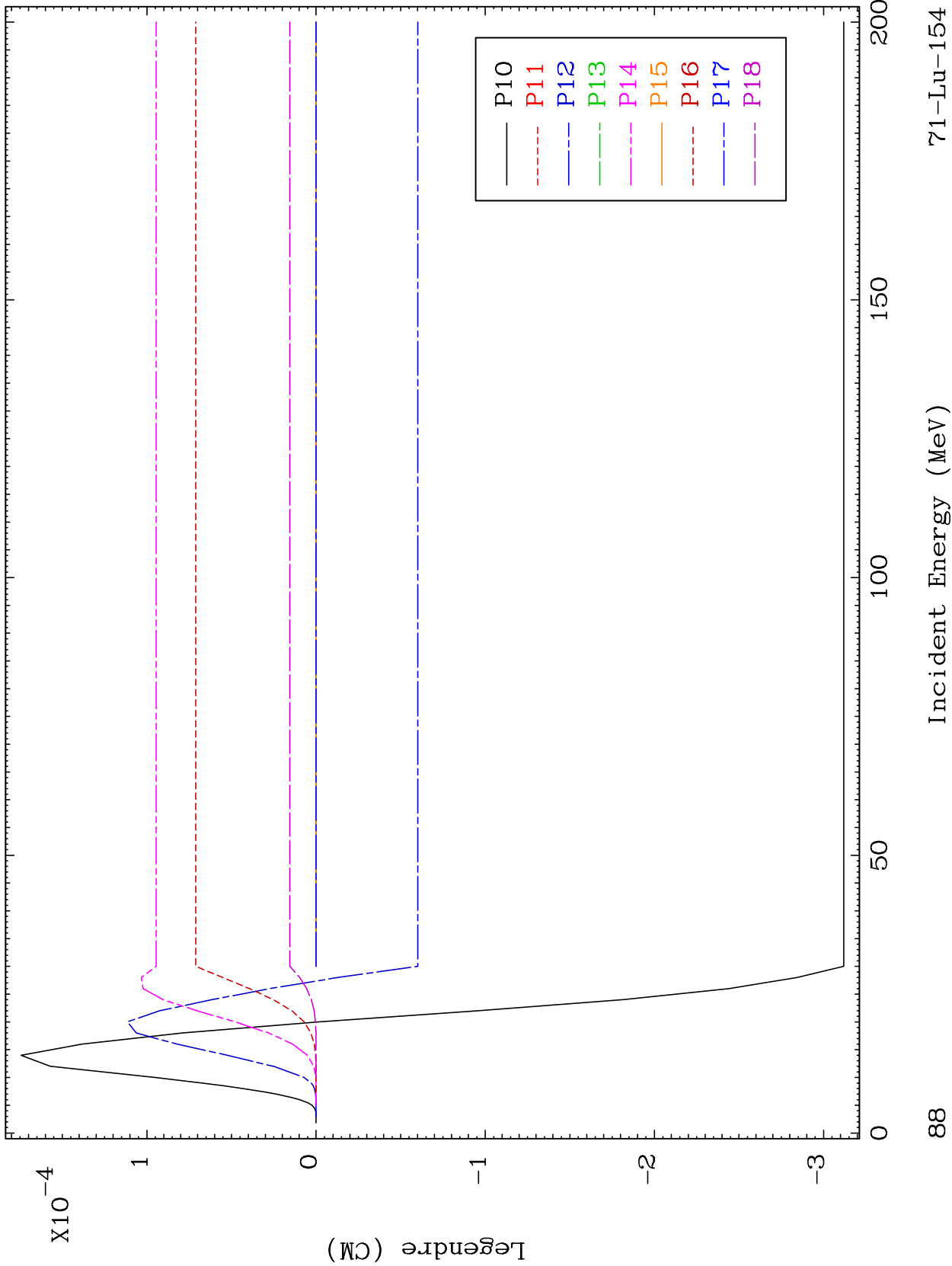




MAT 7062

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

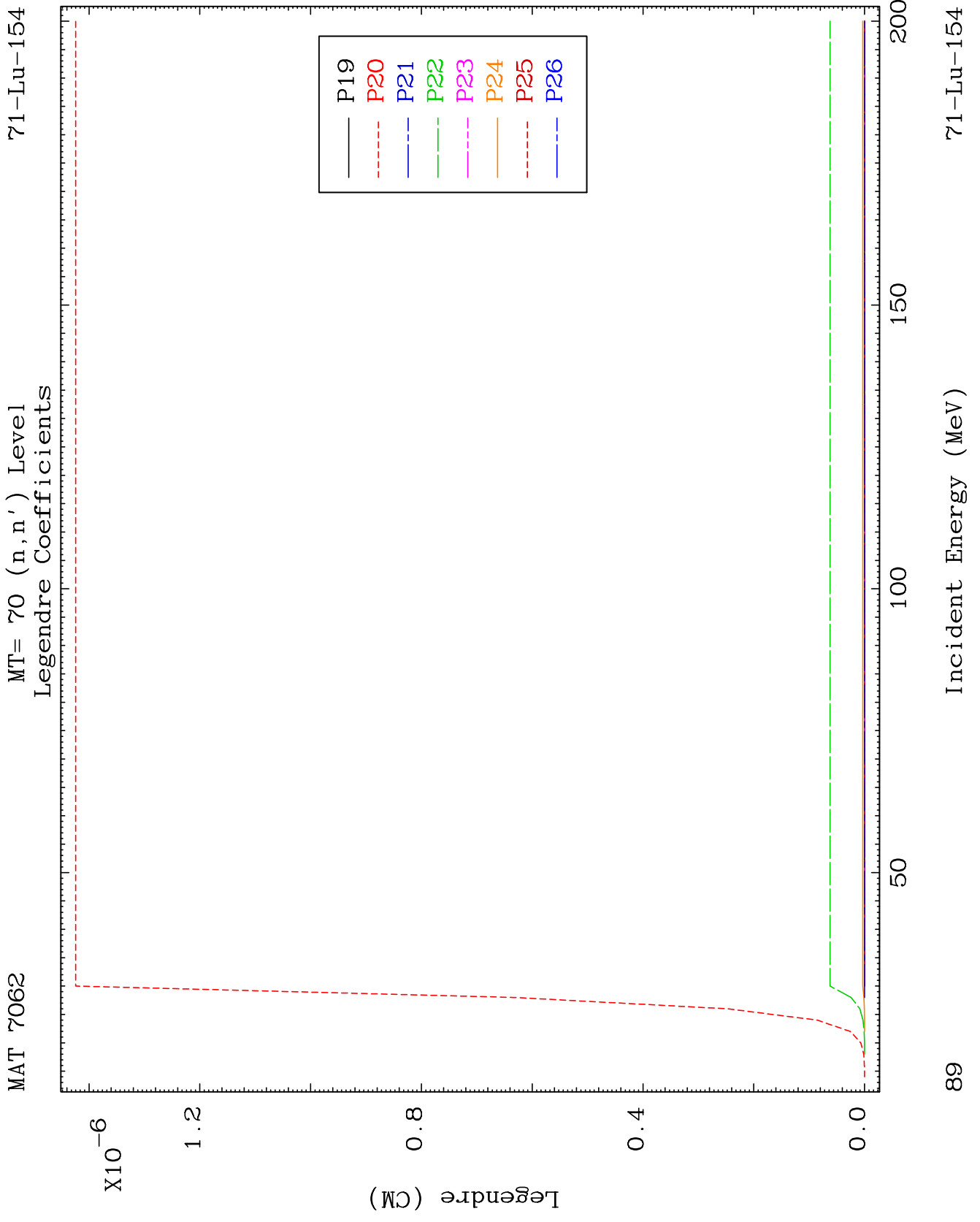
71-Lu-154



88

Incident Energy (MeV)

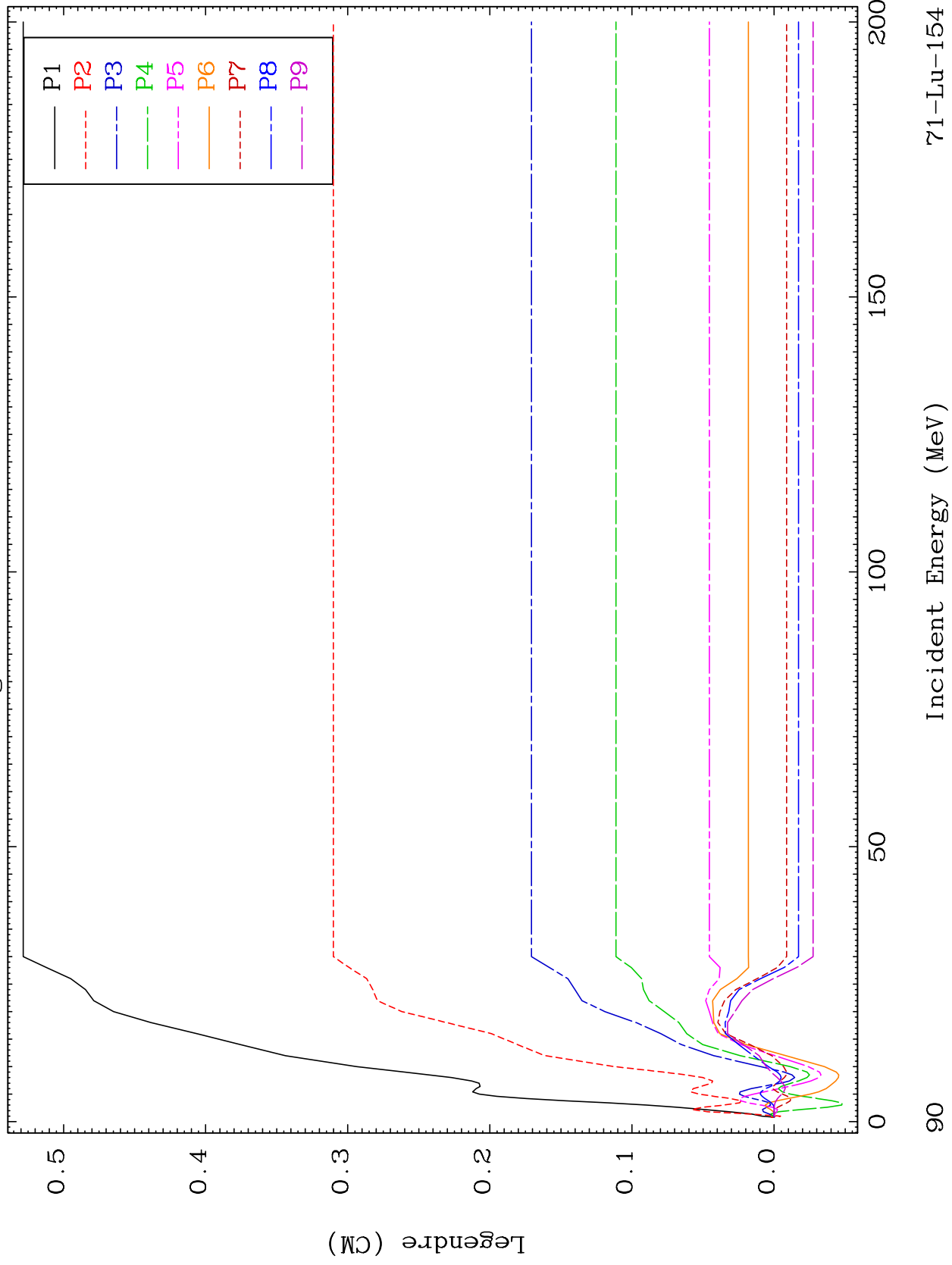
71-Lu-154



MAT 7062

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

71-Lu-154



71-Lu-154

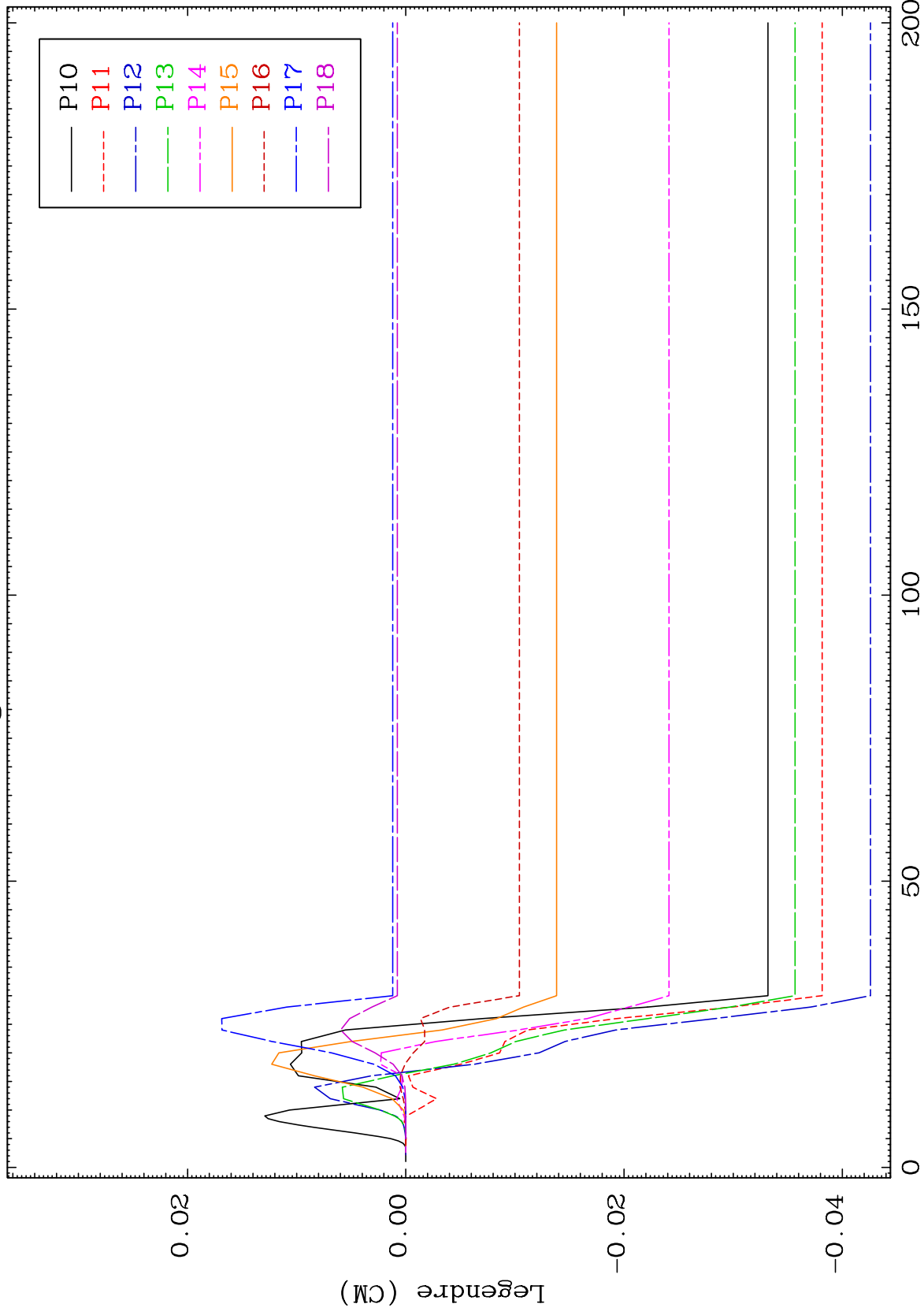
Incident Energy (MeV)

90

MAT 7062

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

71-Lu-154



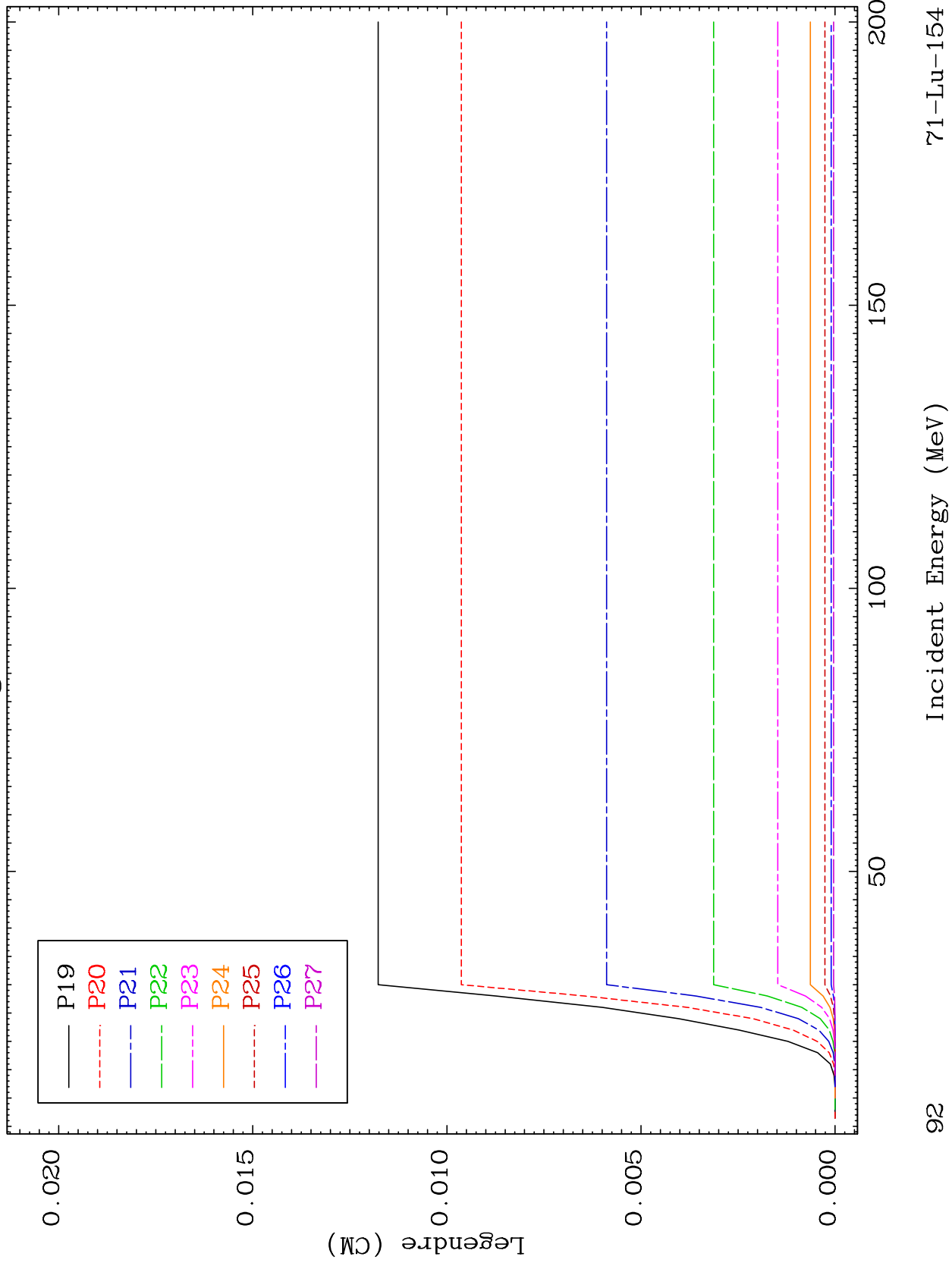
91

71-Lu-154

MAT 7062

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

71-Lu-154



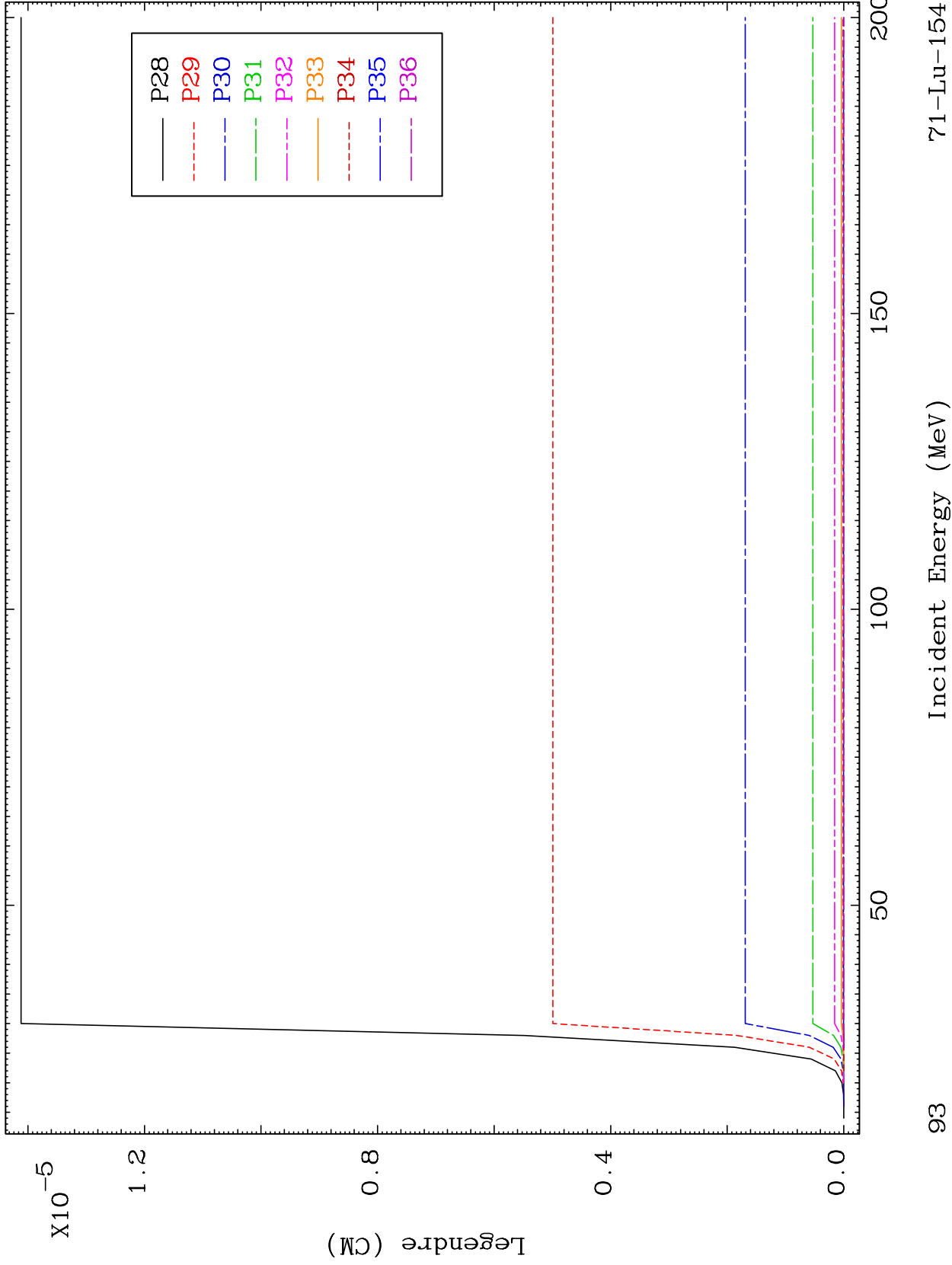
92

71-Lu-154

MAT 7062

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

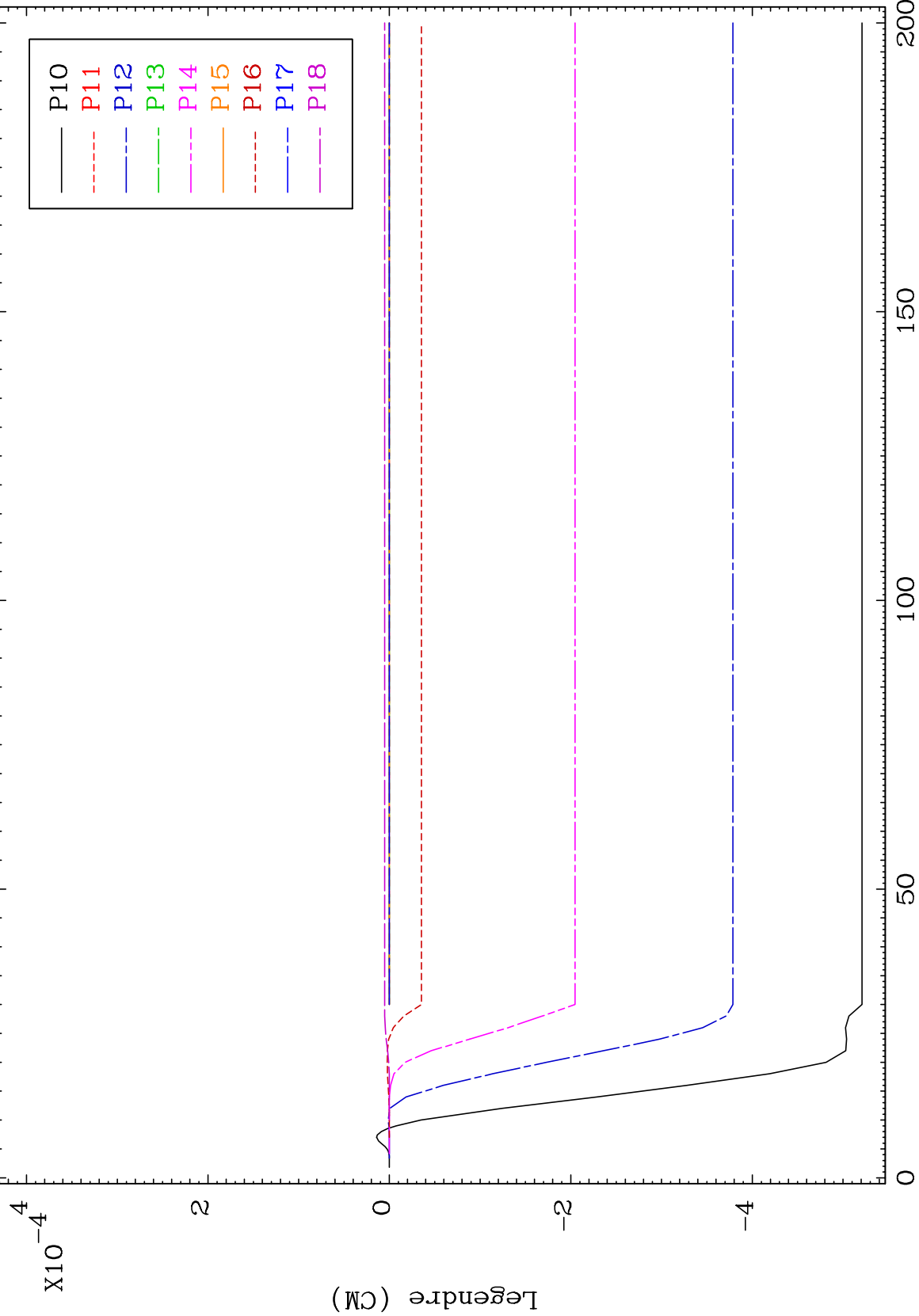
71-Lu-154



MAT 7062

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

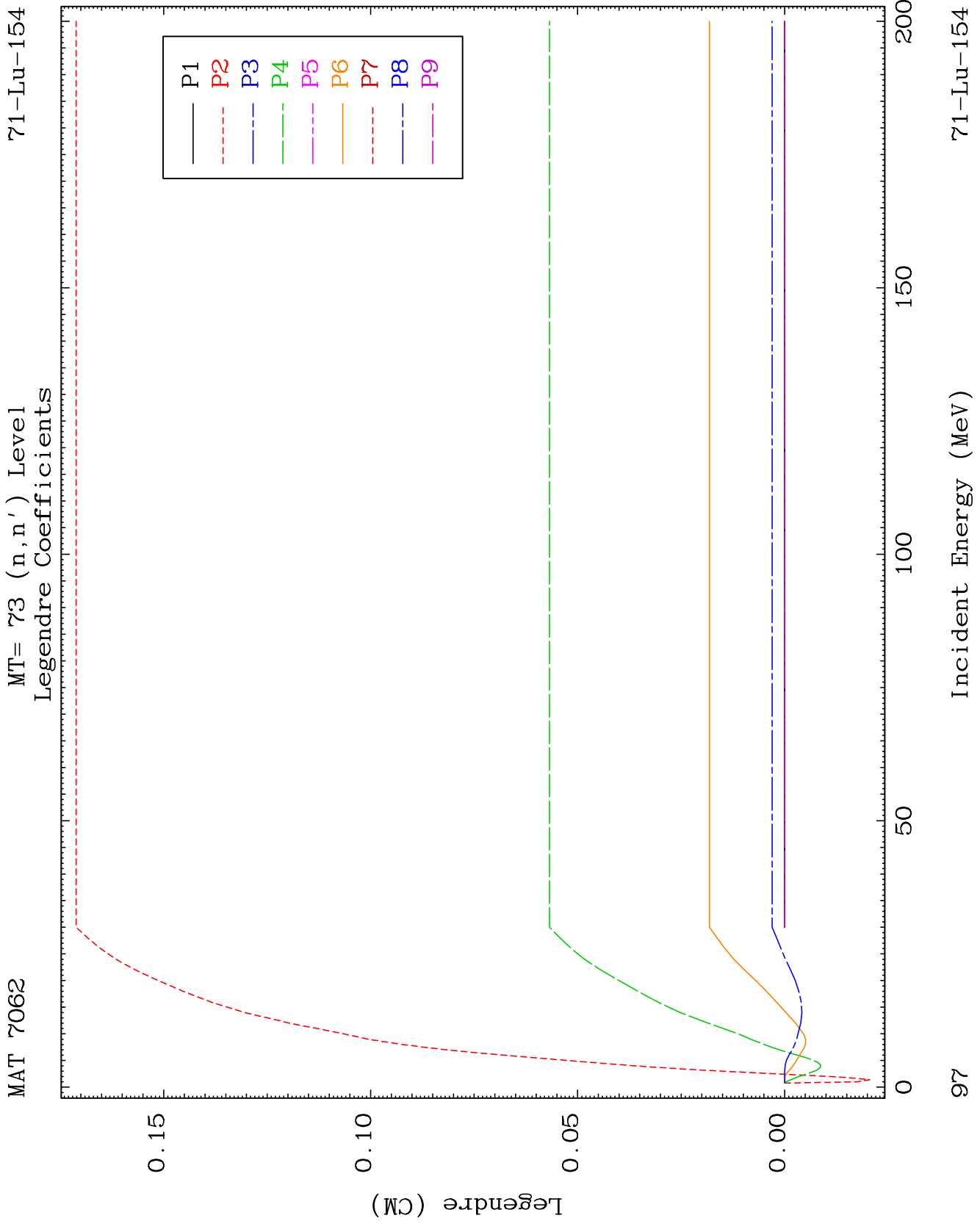
71-Lu-154

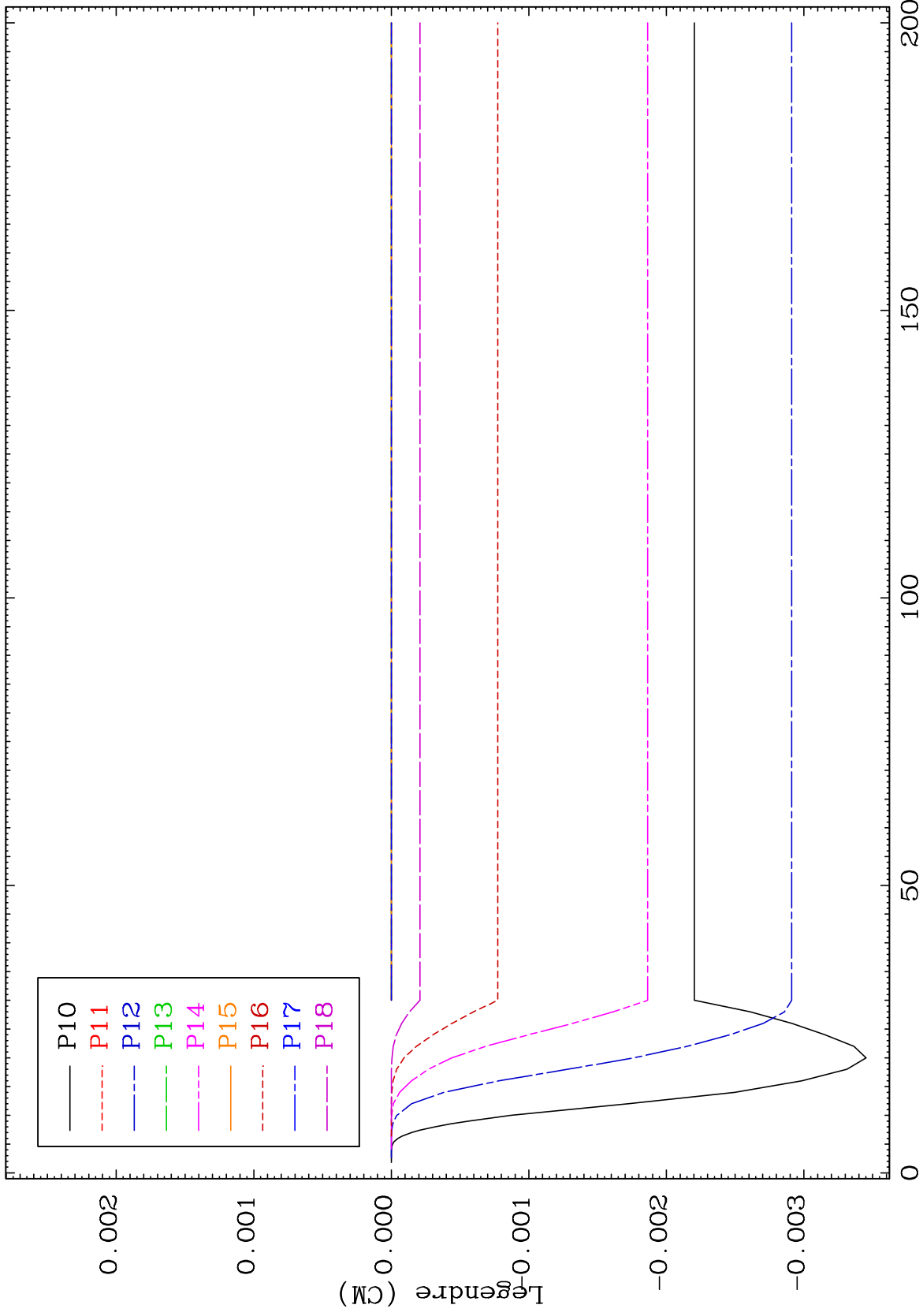


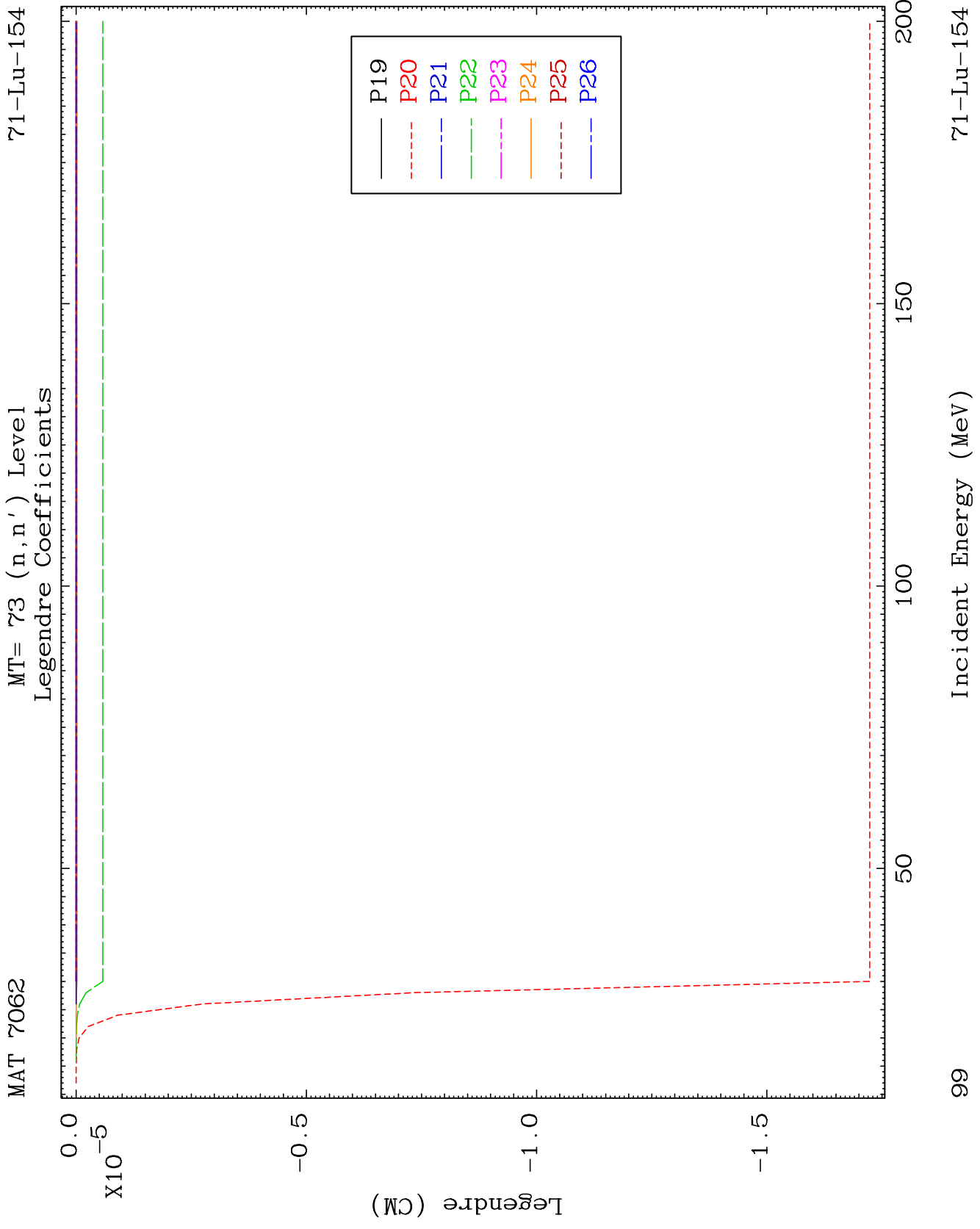
95

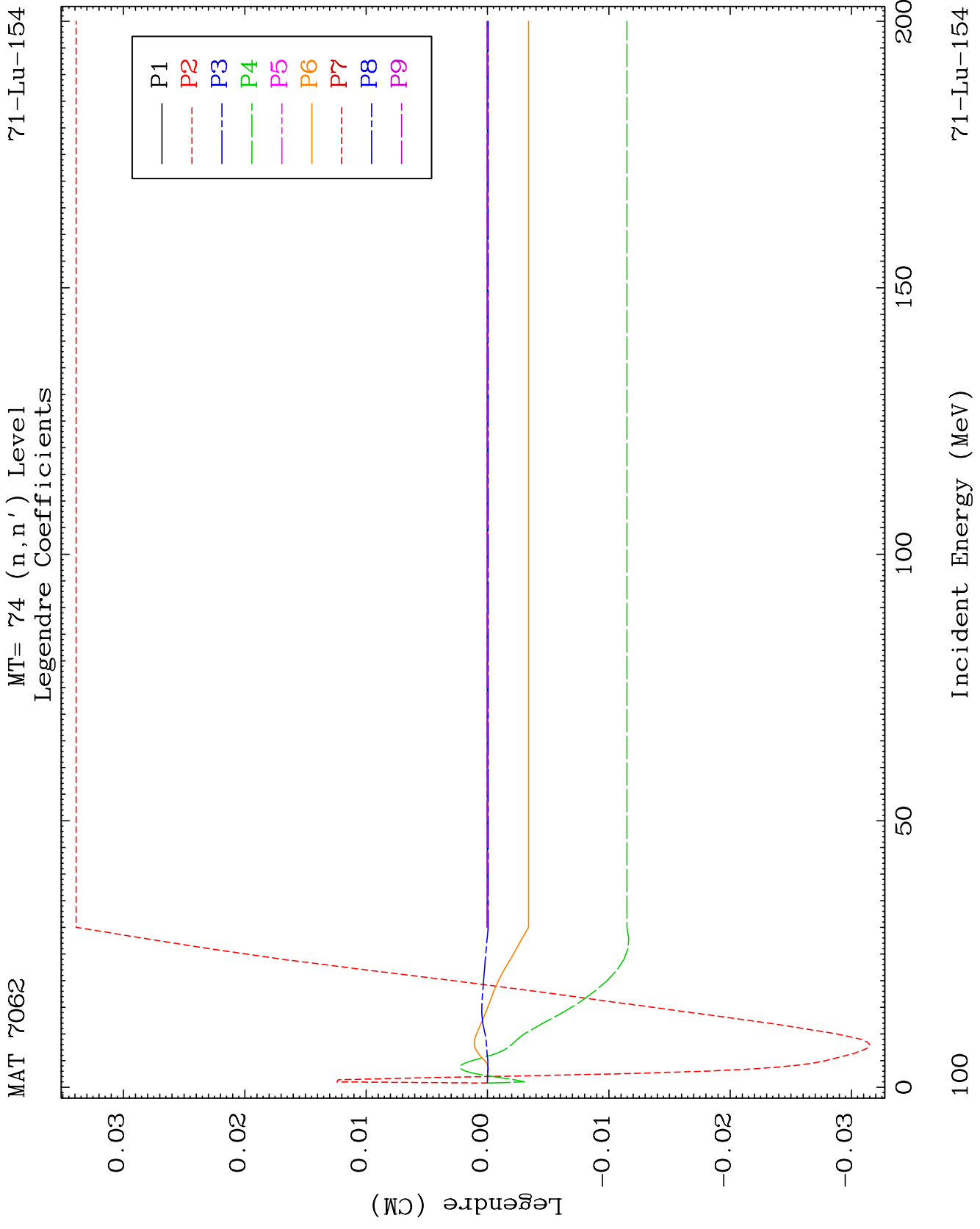
Incident Energy (MeV)

71-Lu-154





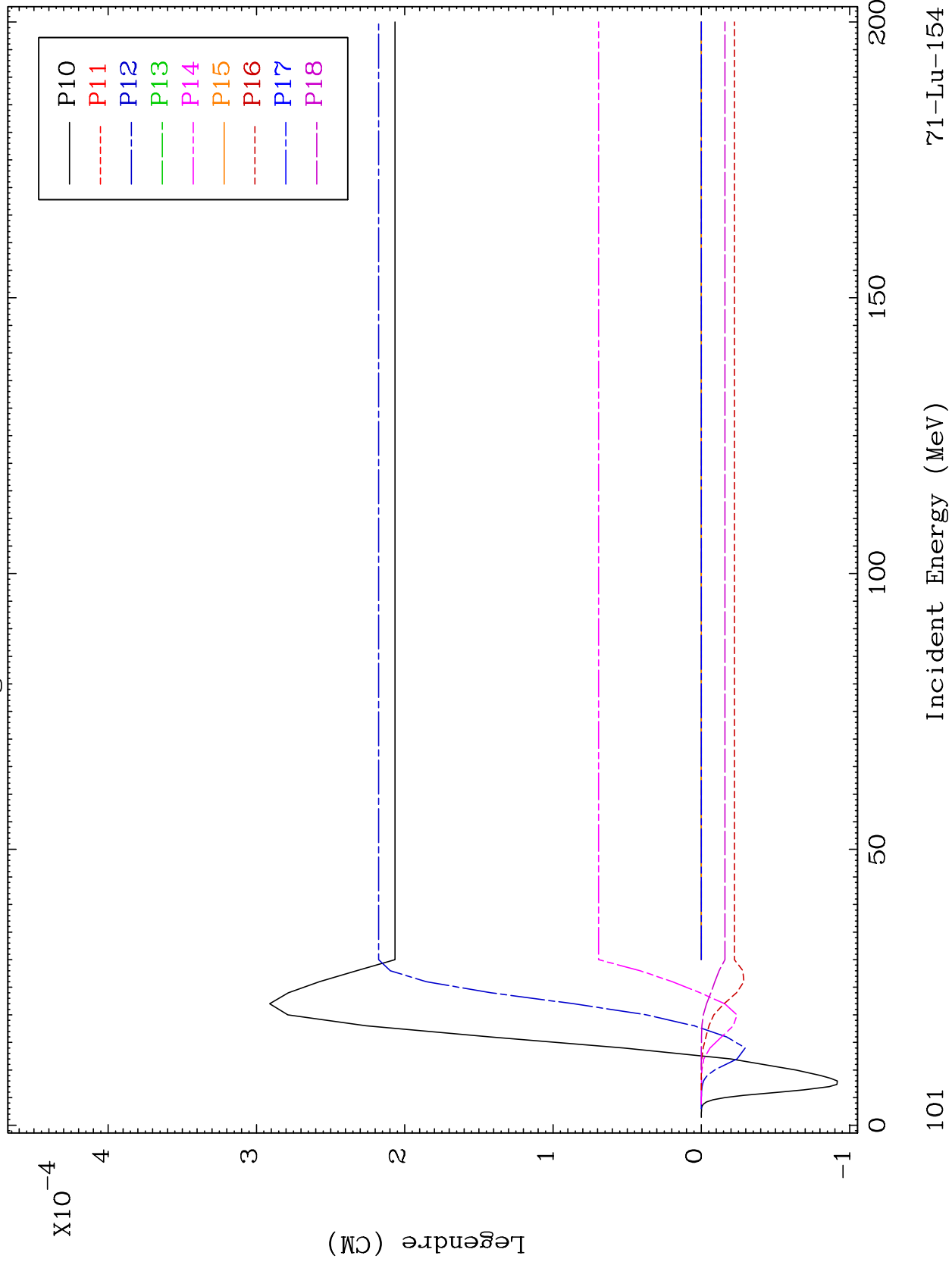




MAT 7062

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

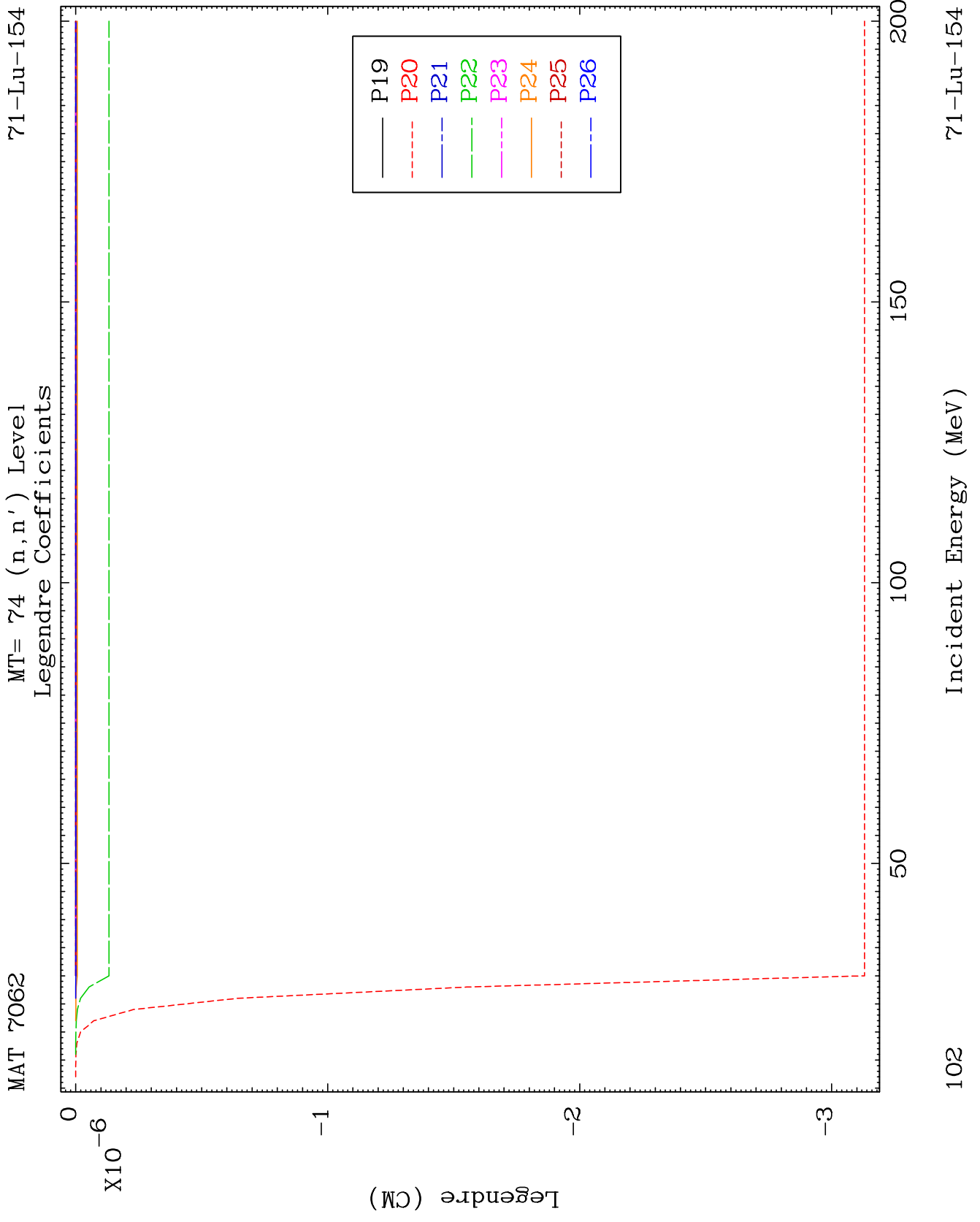
71-Lu-154



71-Lu-154

Incident Energy (MeV)

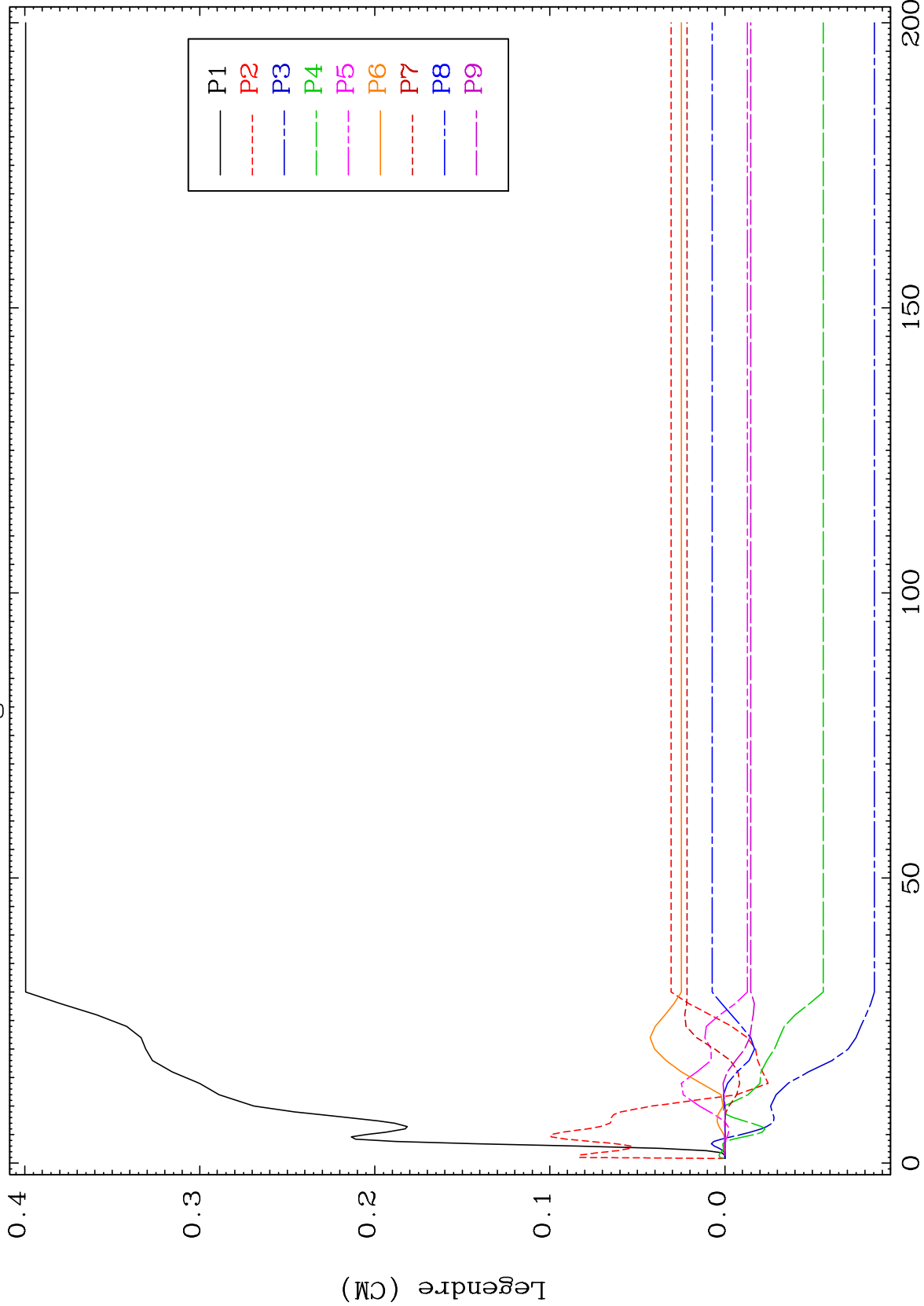
101



MAT 7062

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

71-Lu-154

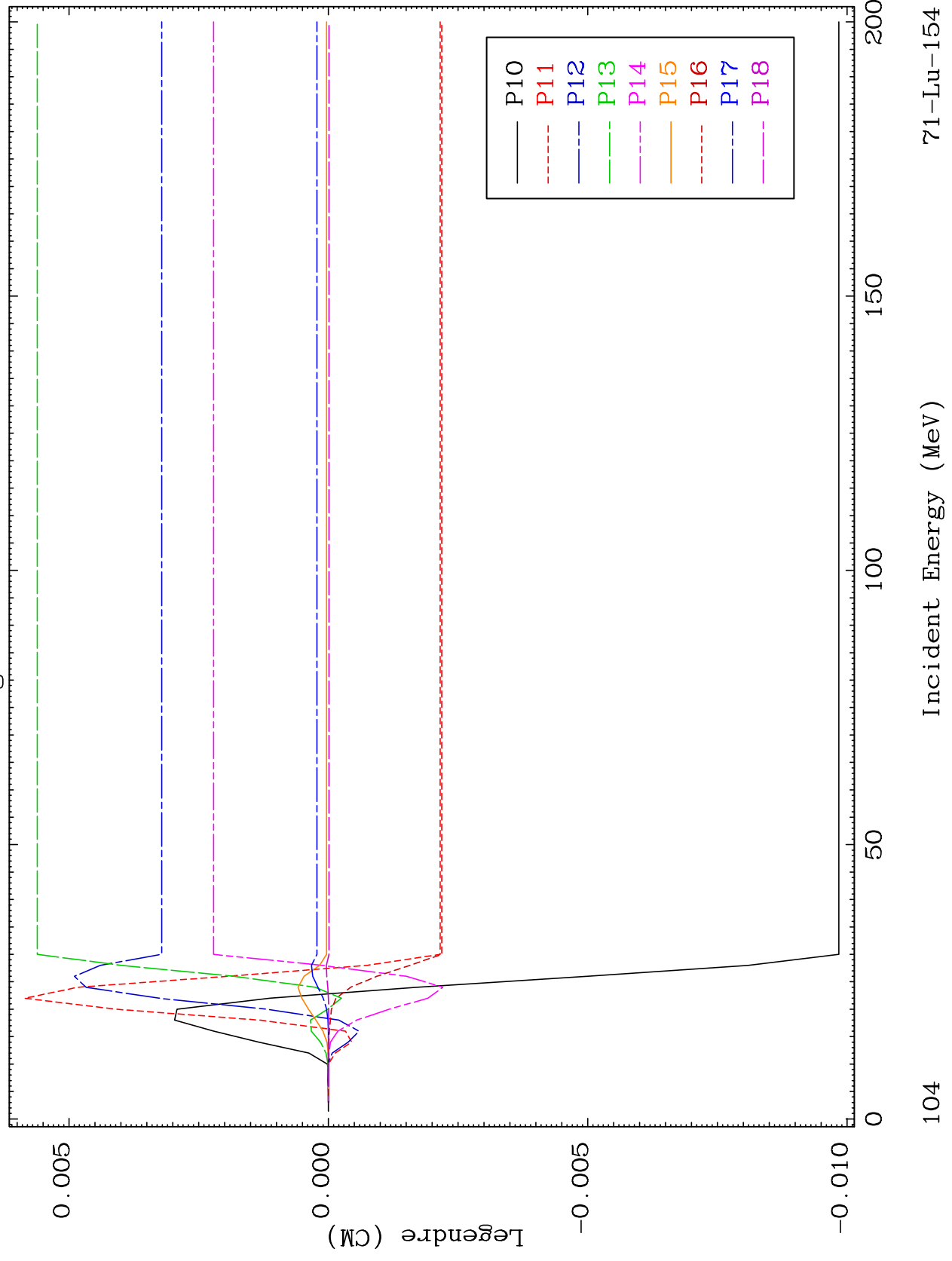


71-Lu-154

Incident Energy (MeV)

103

MAT 7062 MT= 75 (n,n') Level Legendre Coefficients 71-Lu-154

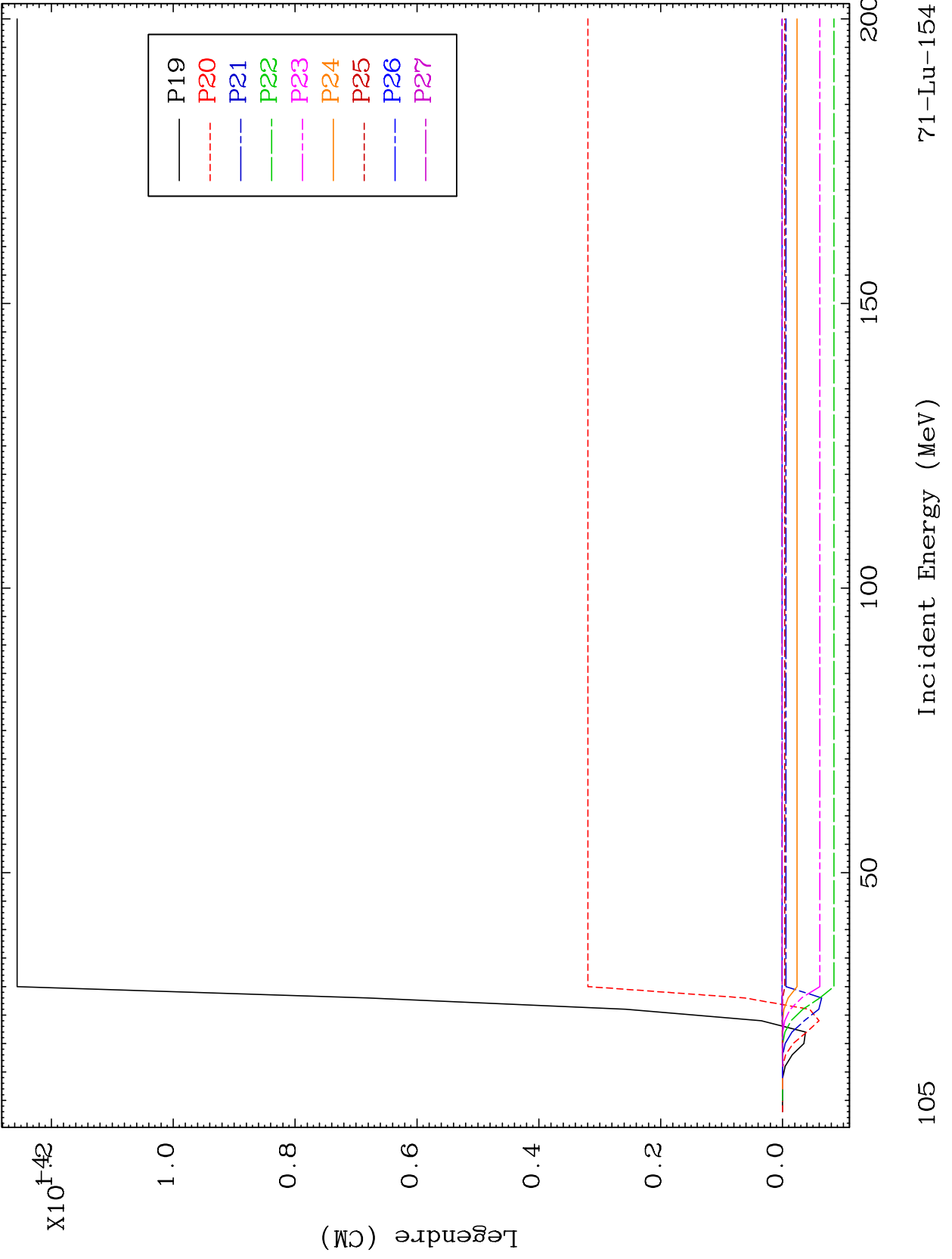


104 71-Lu-154

MAT 7062

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

71-Lu-154



105

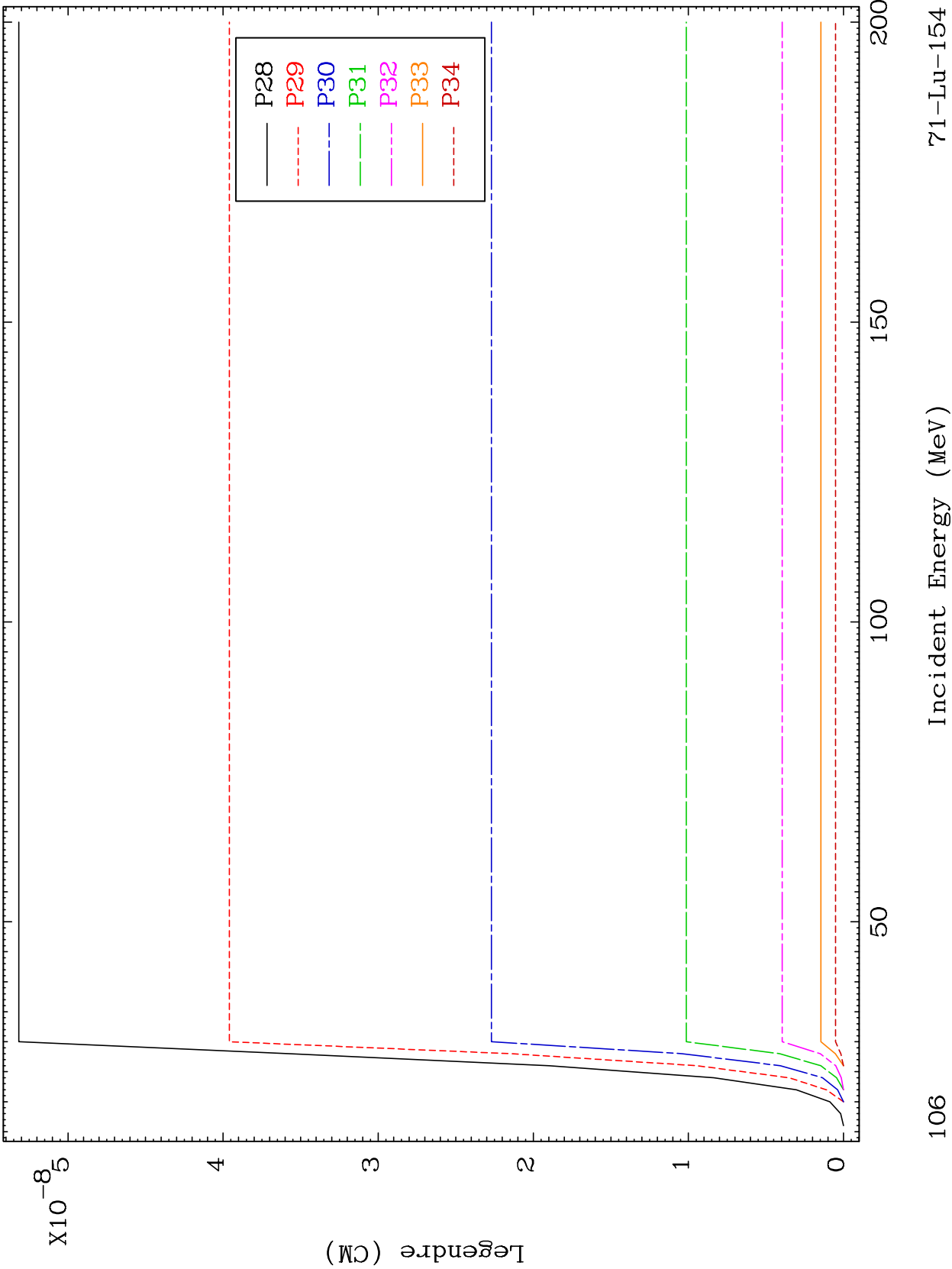
Incident Energy (MeV)

71-Lu-154

MAT 7062

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

71-Lu-154



106

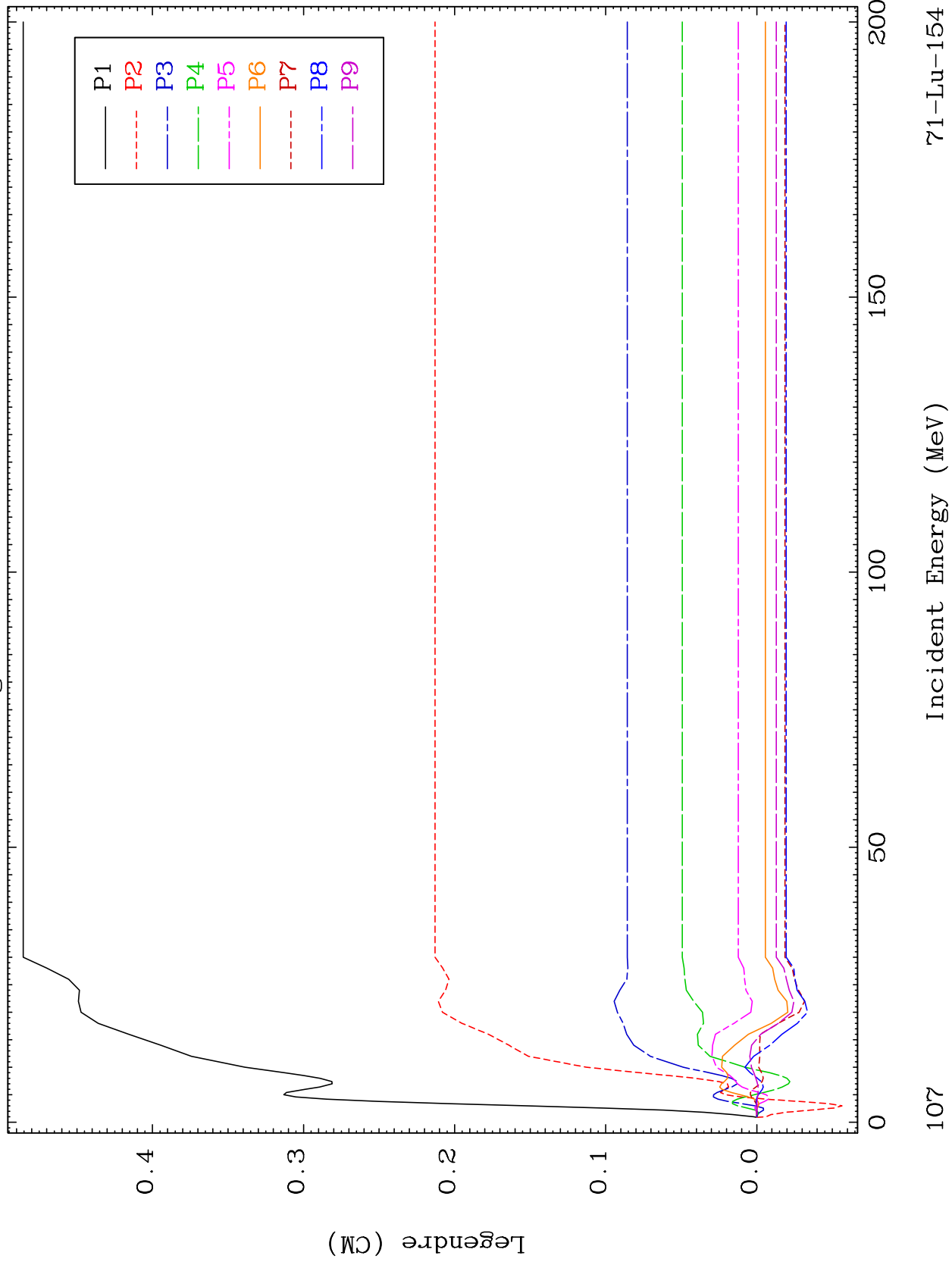
Incident Energy (MeV)

71-Lu-154

MAT 7062

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

71-Lu-154



71-Lu-154

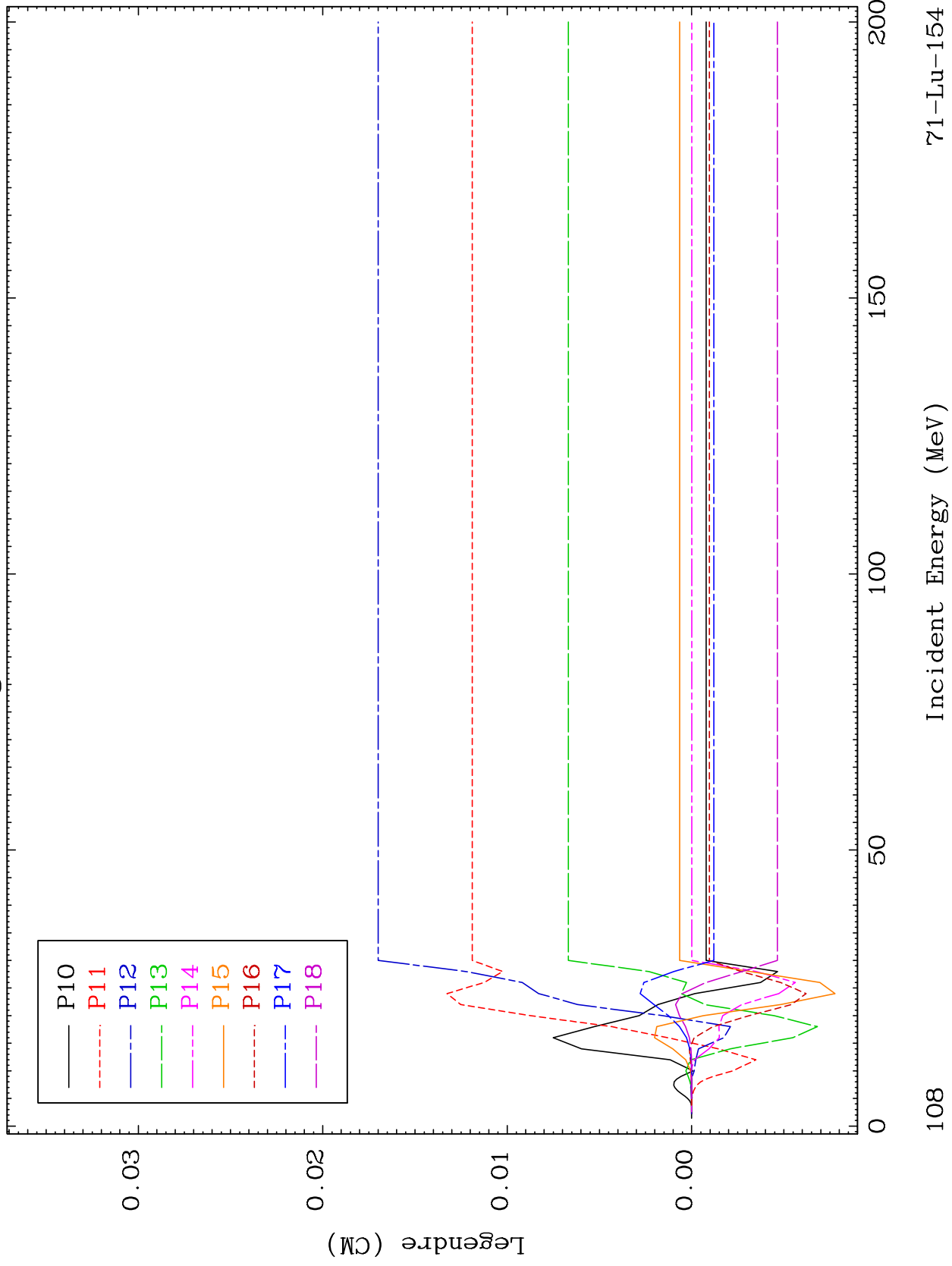
Incident Energy (MeV)

107

MAT 7062

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

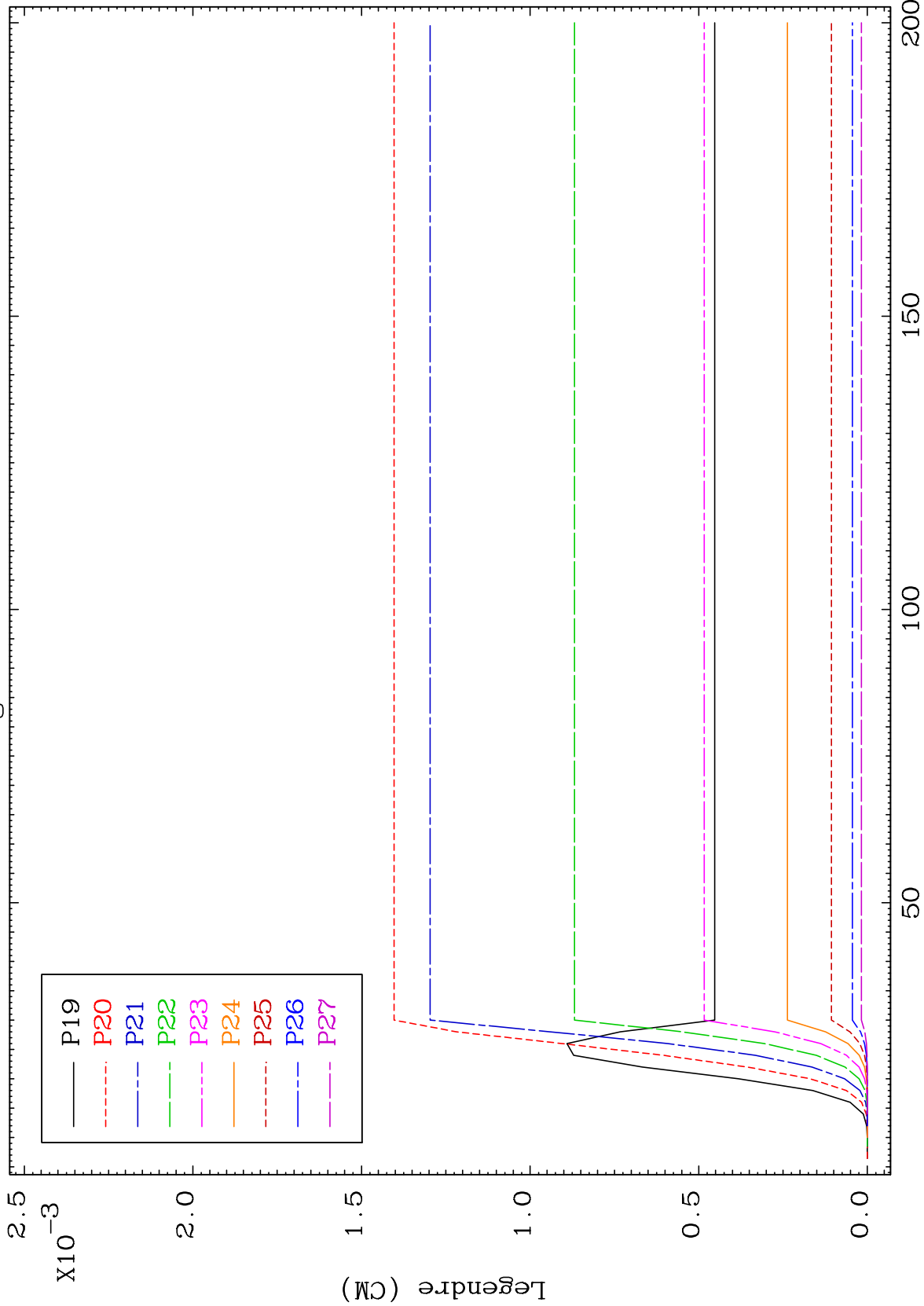
71-Lu-154



108

Incident Energy (MeV)

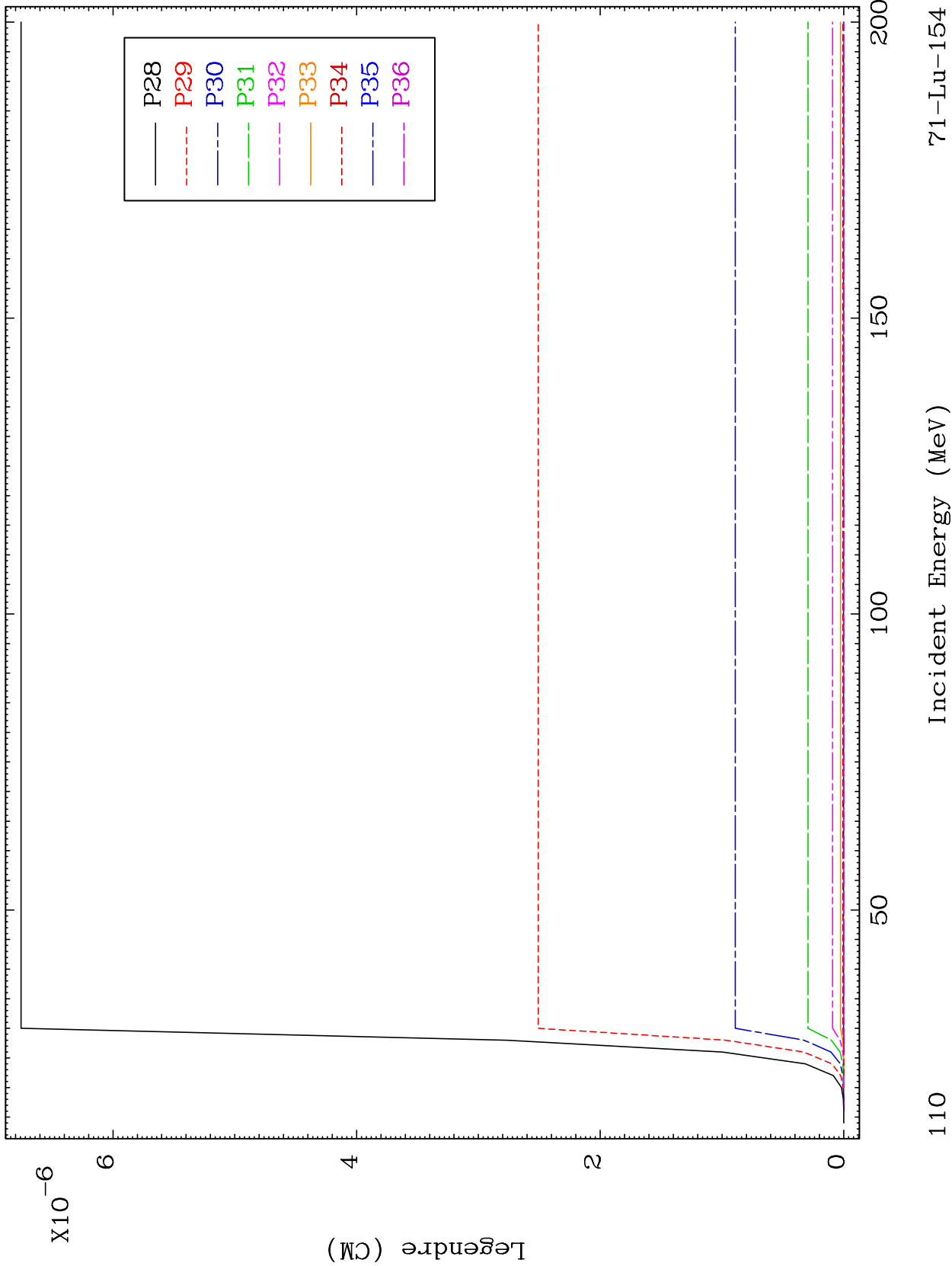
71-Lu-154

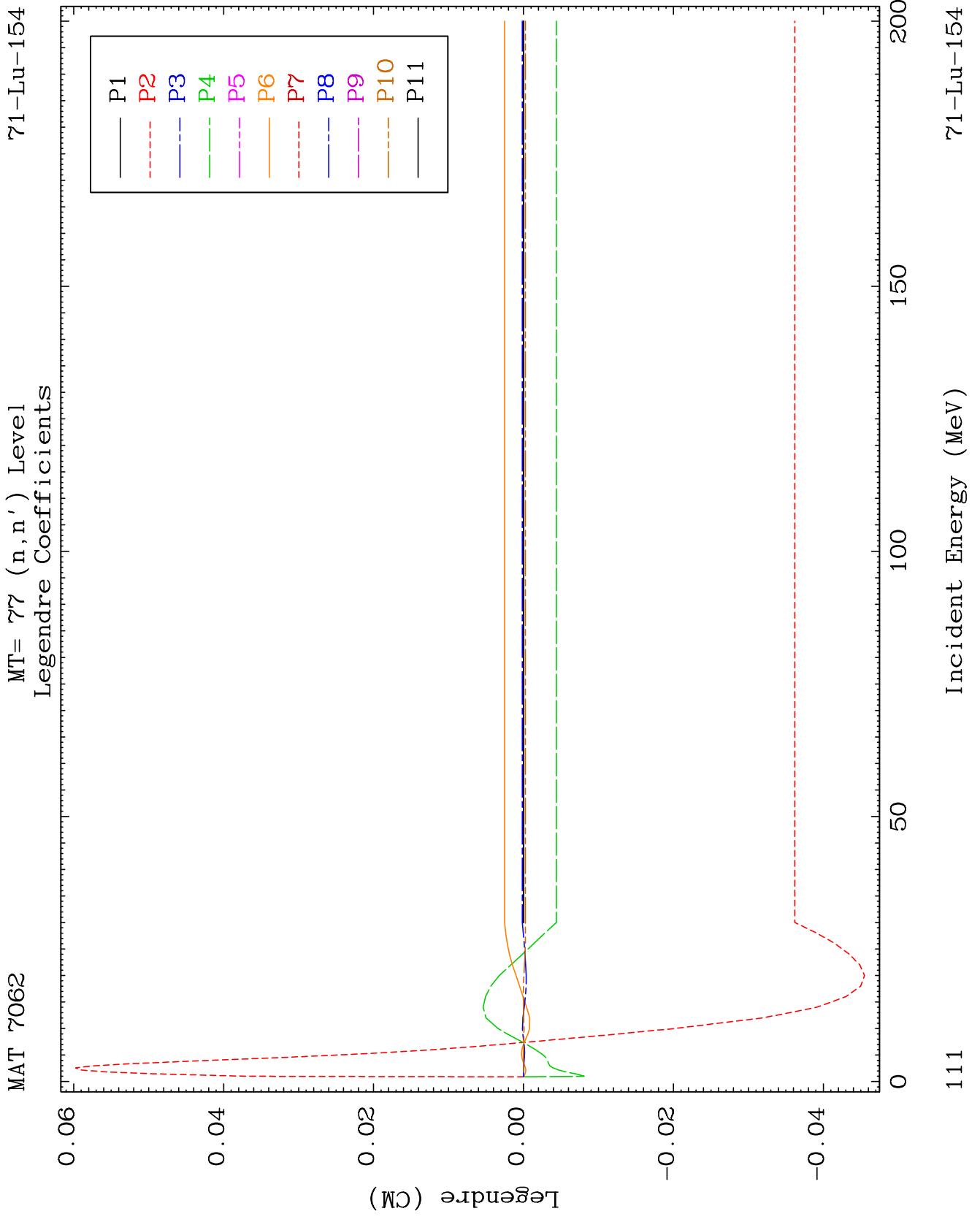


MAT 7062

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

71-Lu-154

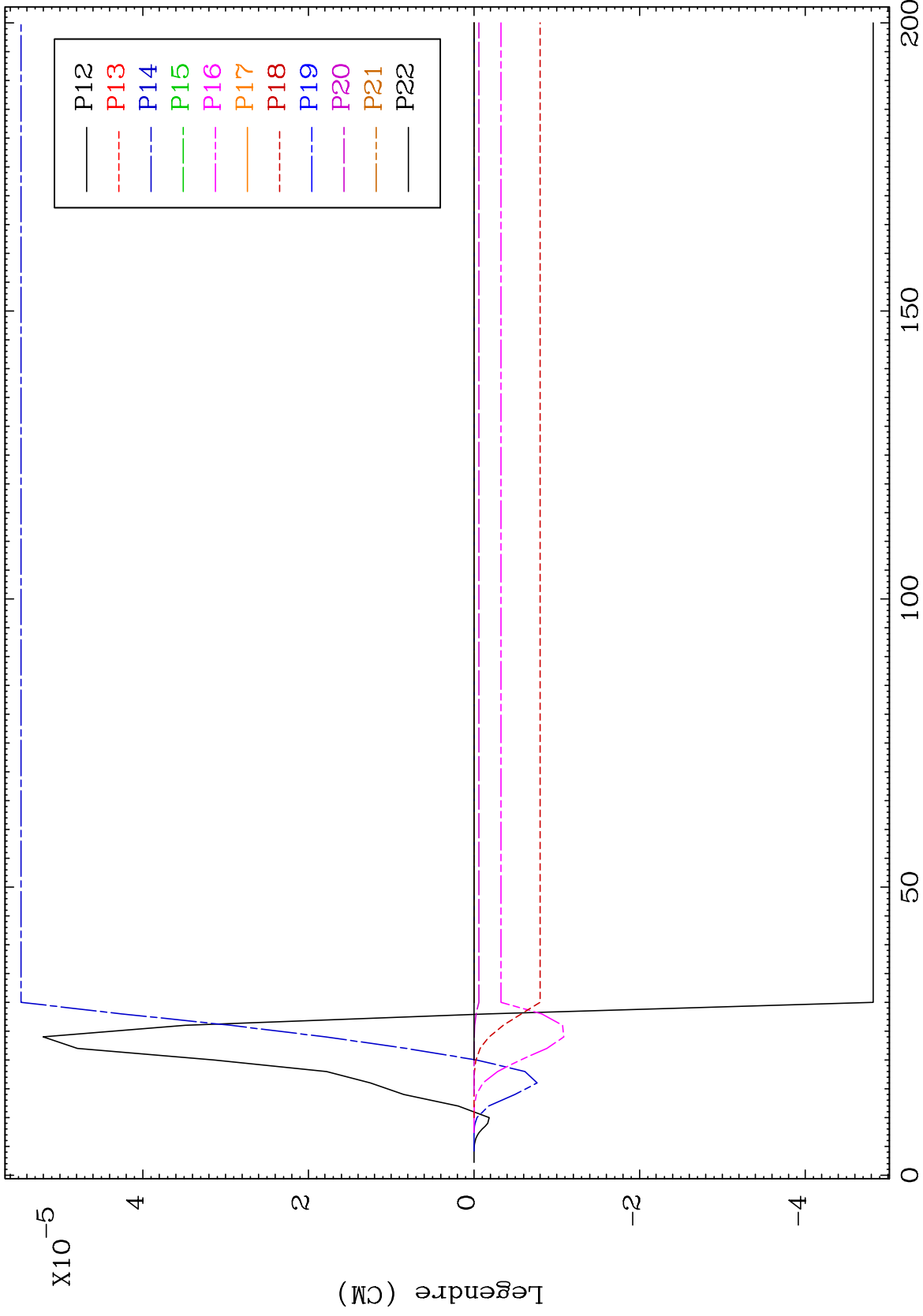




MAT 7062

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

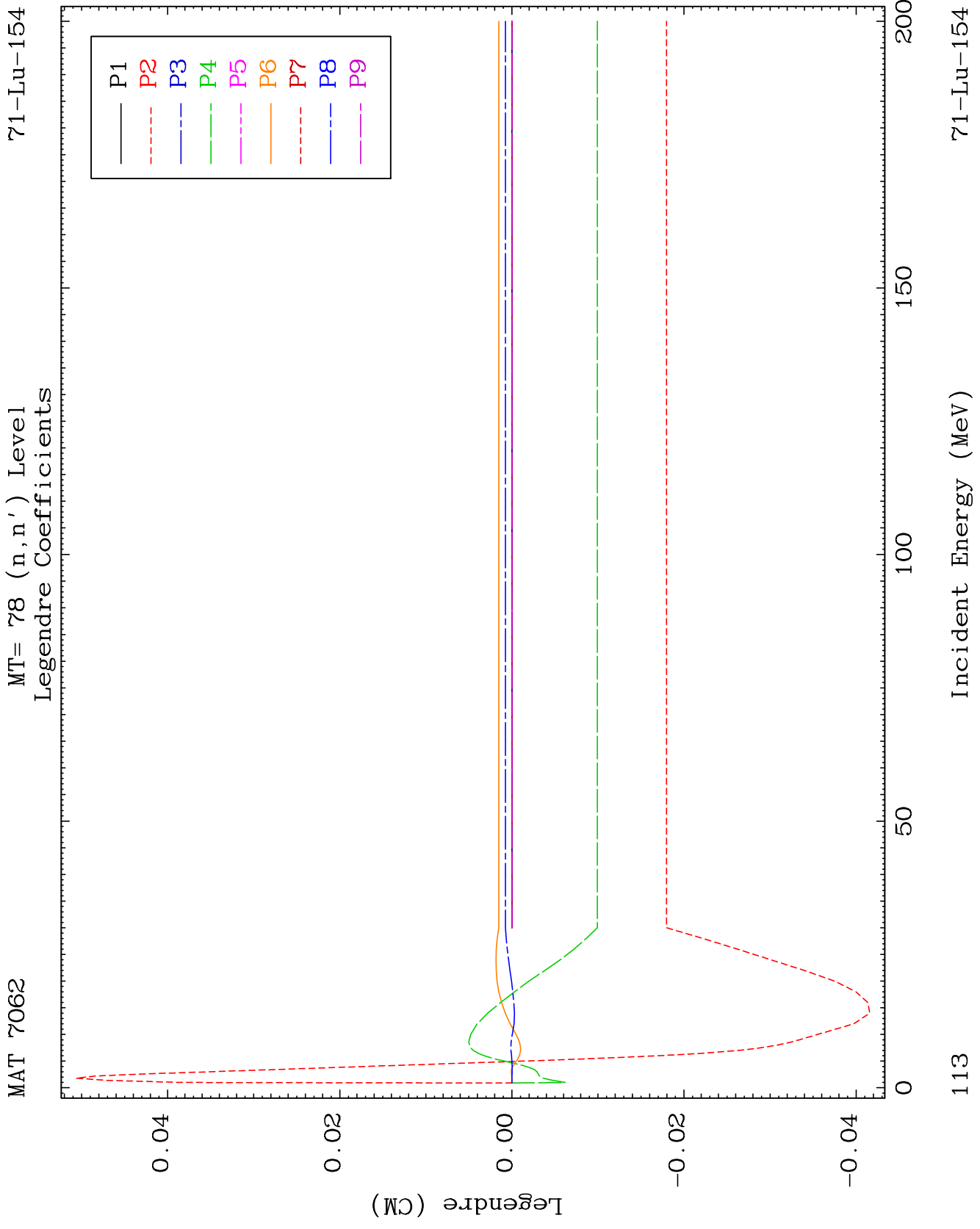
71-Lu-154



112

Incident Energy (MeV)

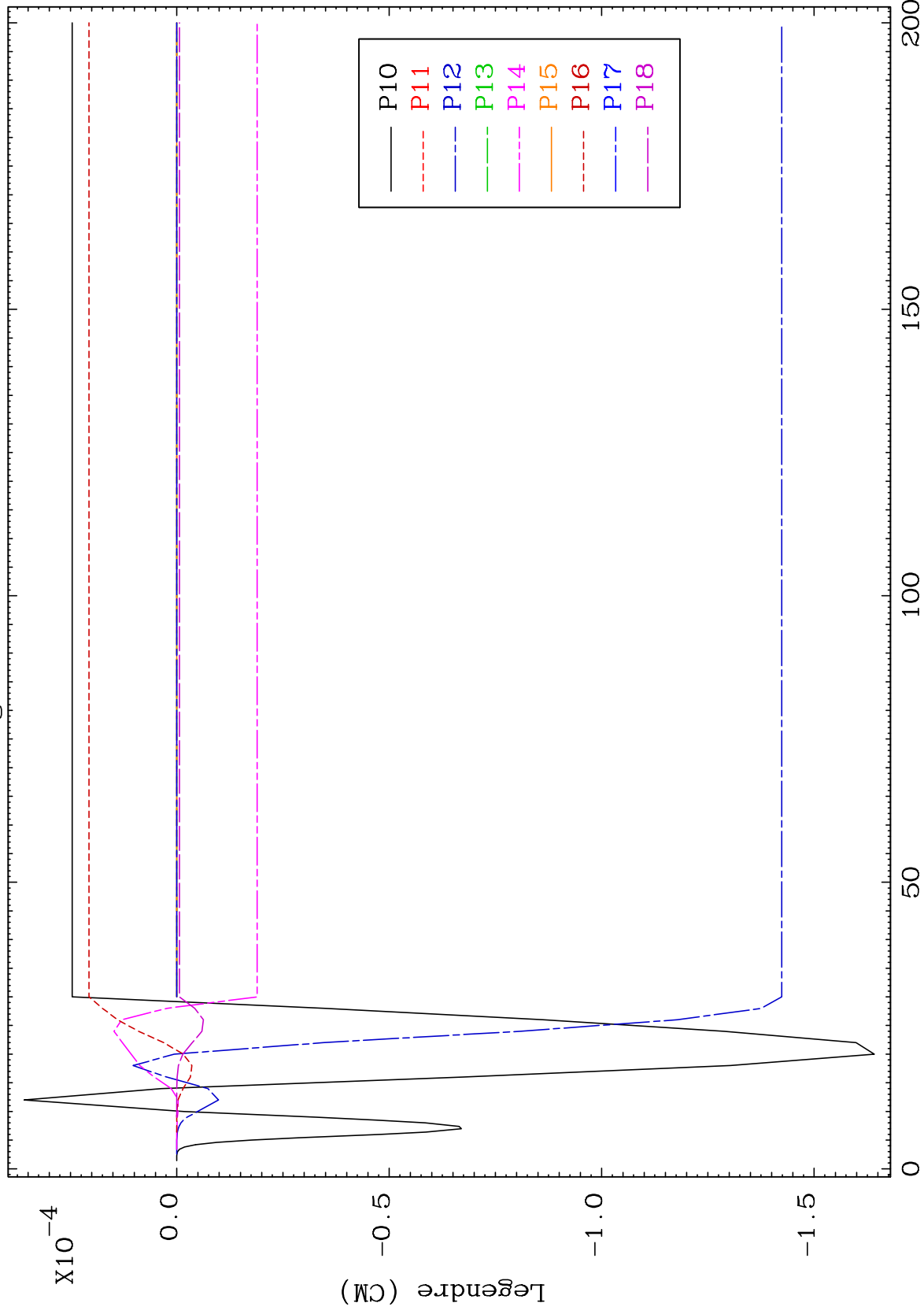
71-Lu-154



MAT 7062

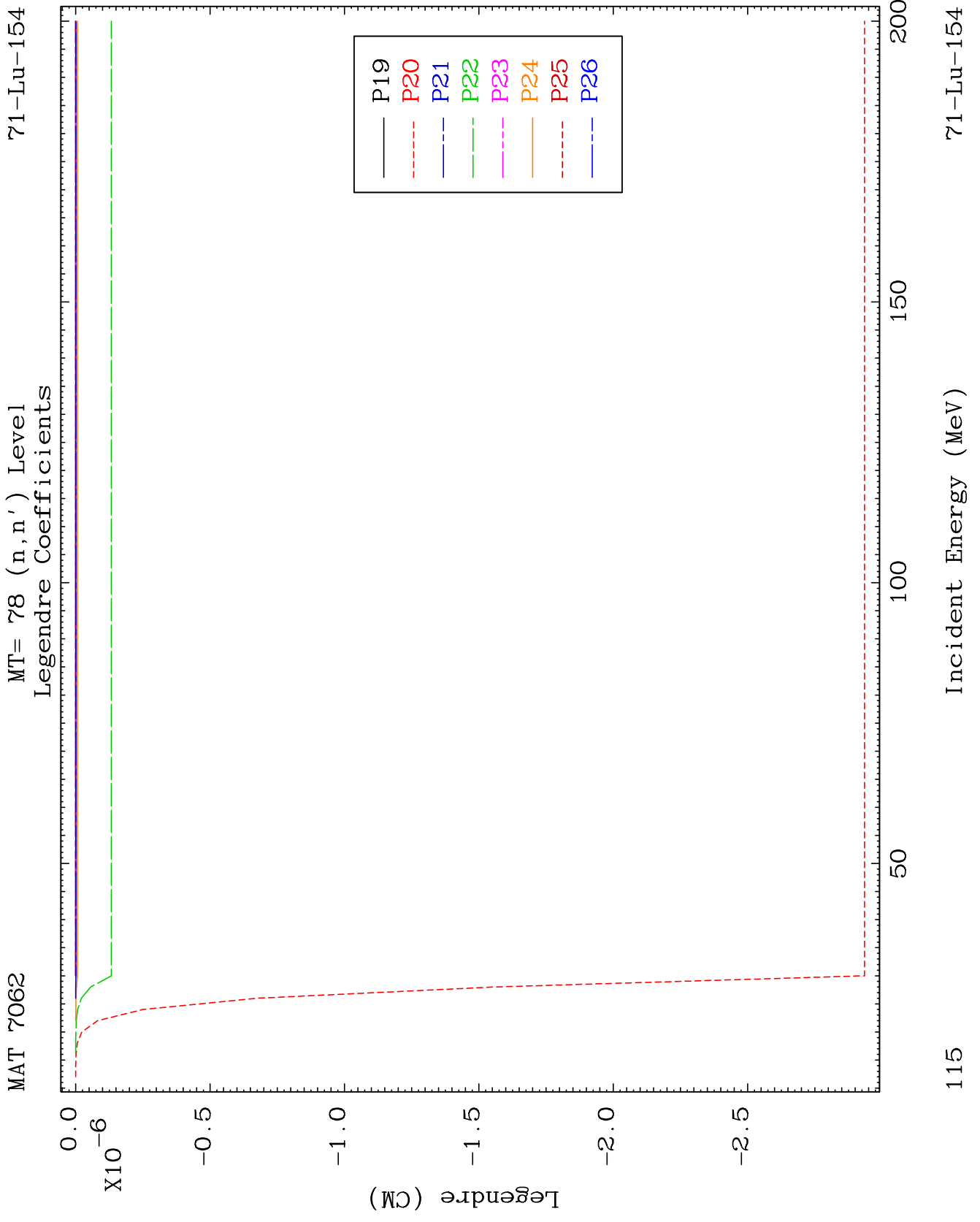
MT= 78 (n,n') Level
Legendre Coefficients

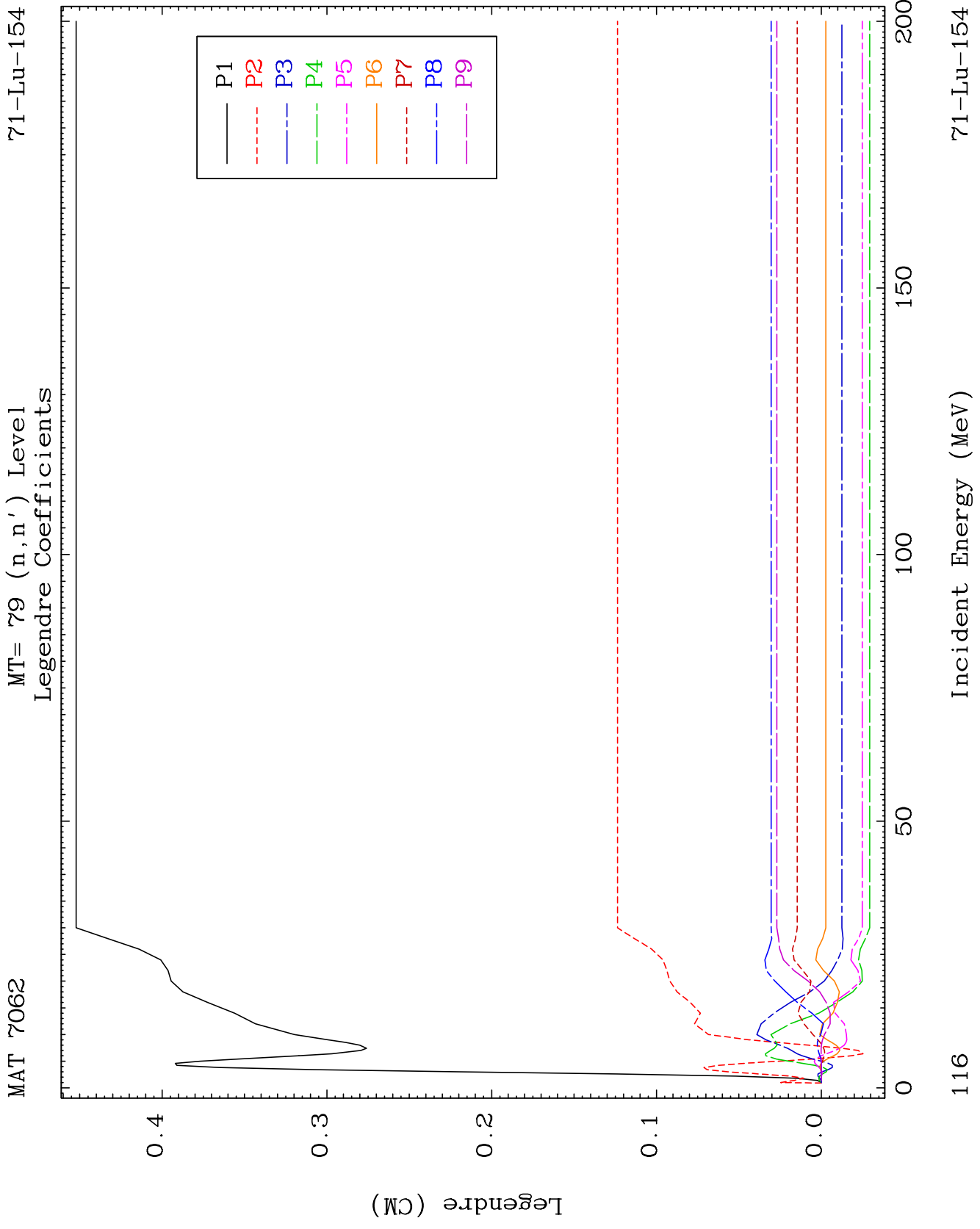
71-Lu-154



114

71-Lu-154

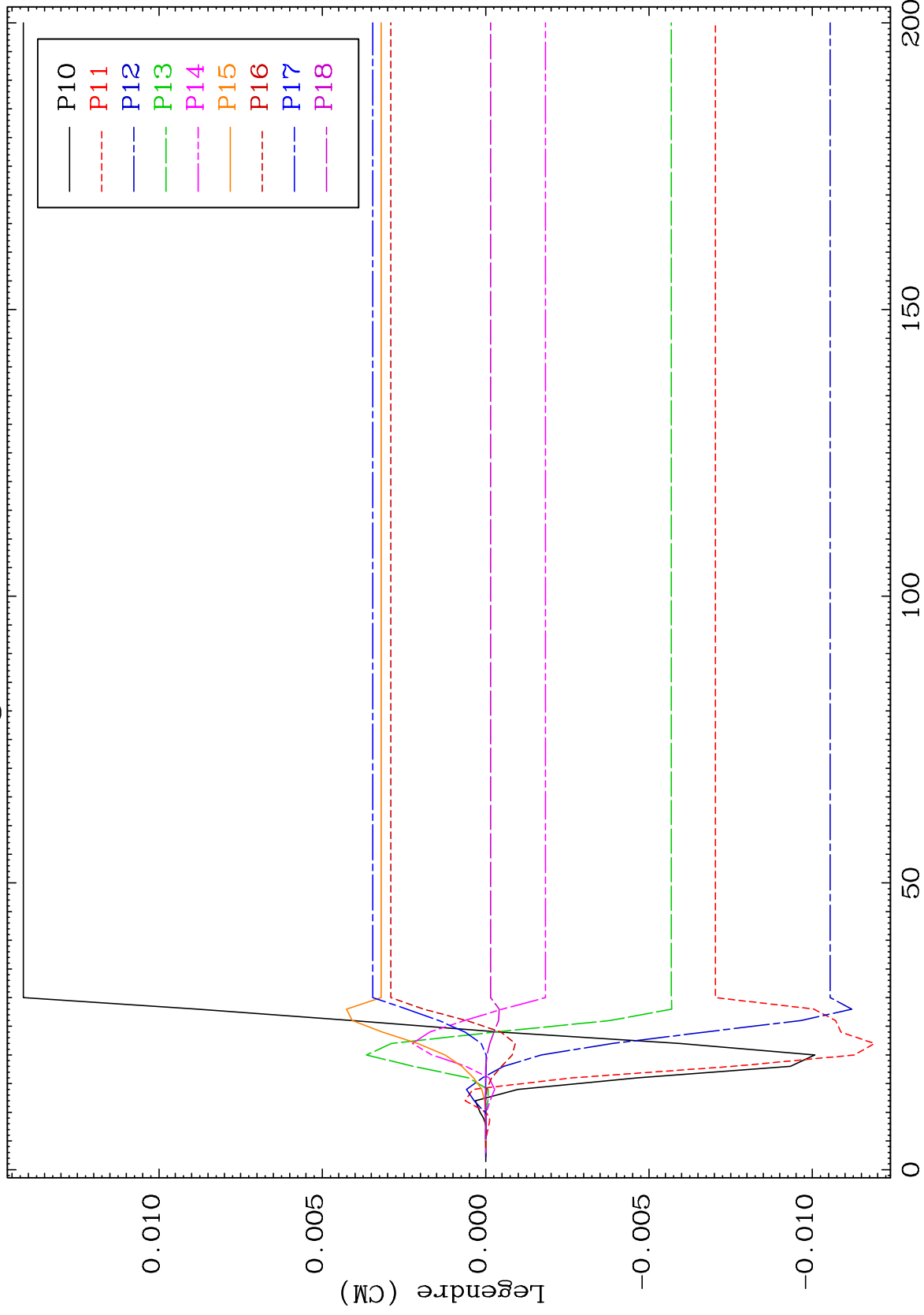




MAT 7062

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

71-Lu-154



117

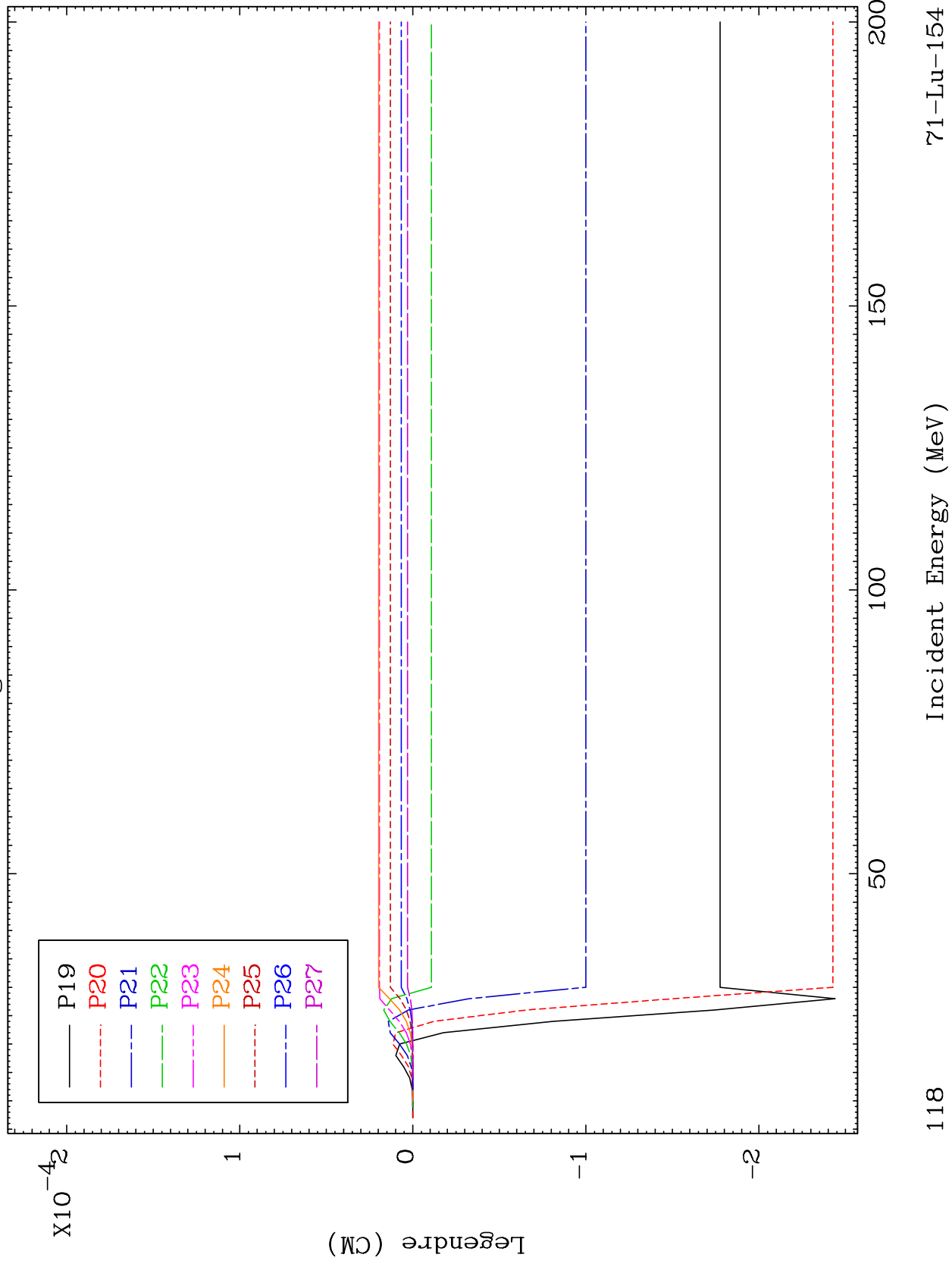
Incident Energy (MeV)

71-Lu-154

MAT 7062

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

71-Lu-154



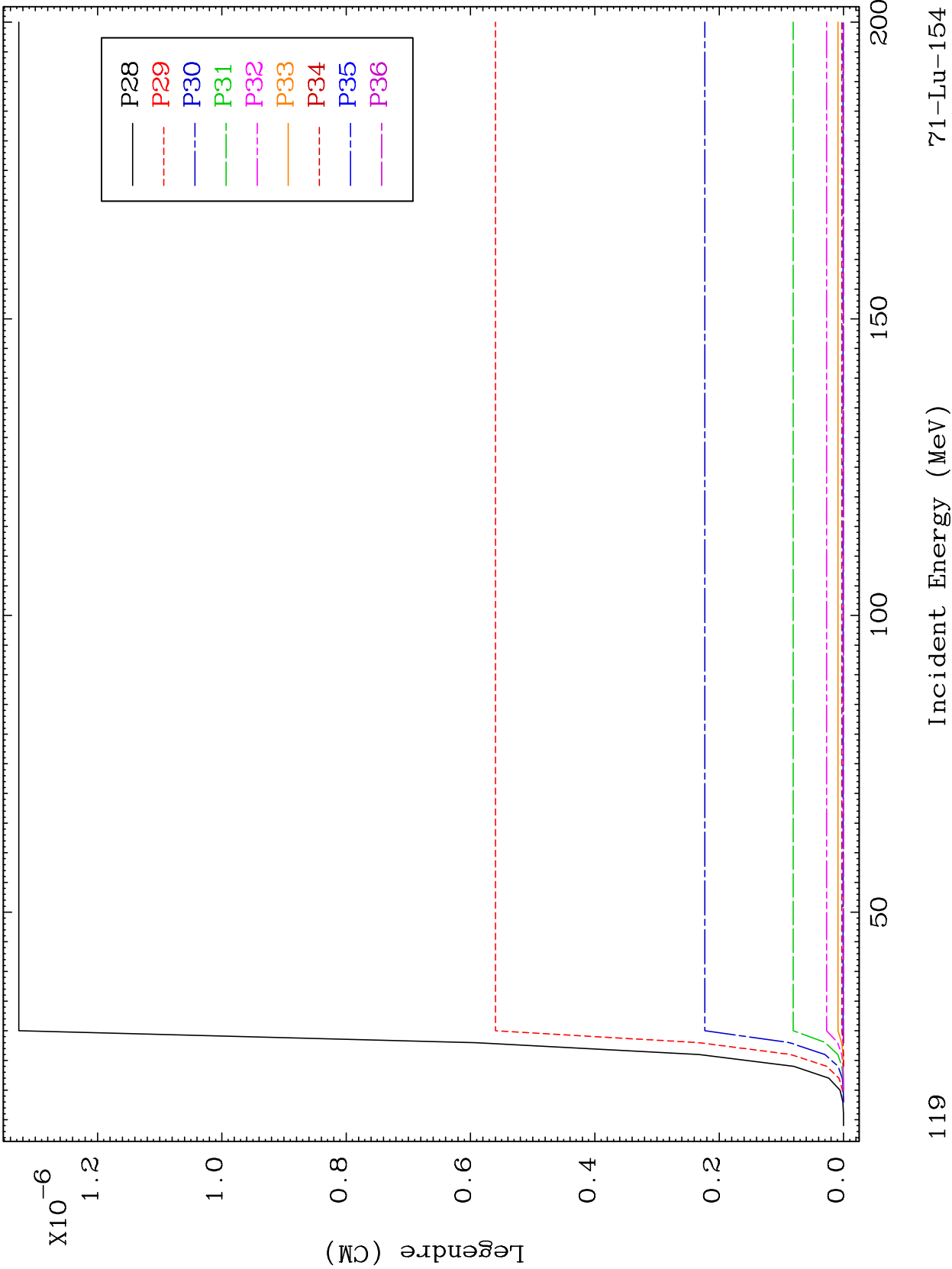
118

71-Lu-154

MAT 7062

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

71-Lu-154

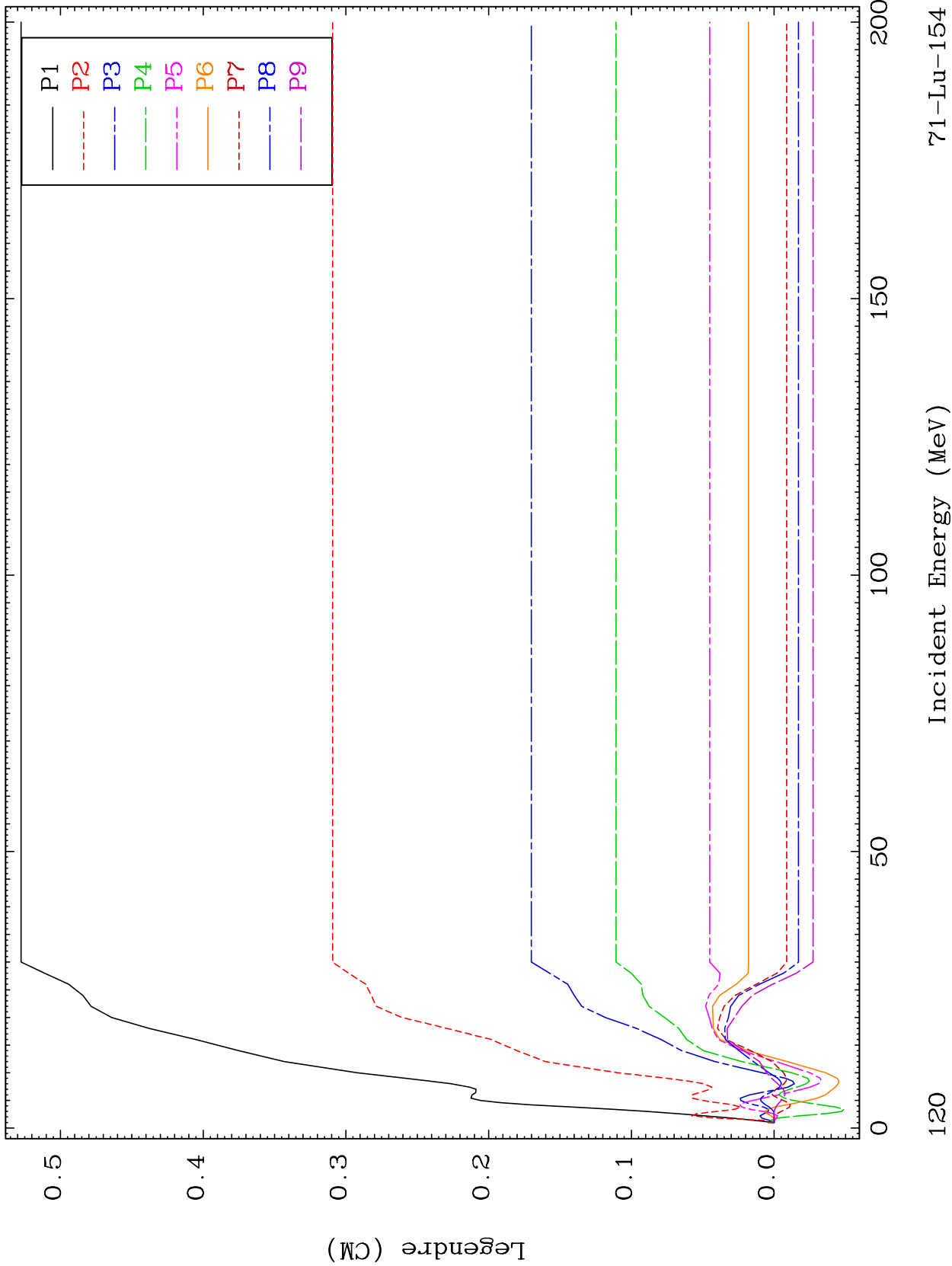


119

MAT 7062

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

71-Lu-154



71-Lu-154

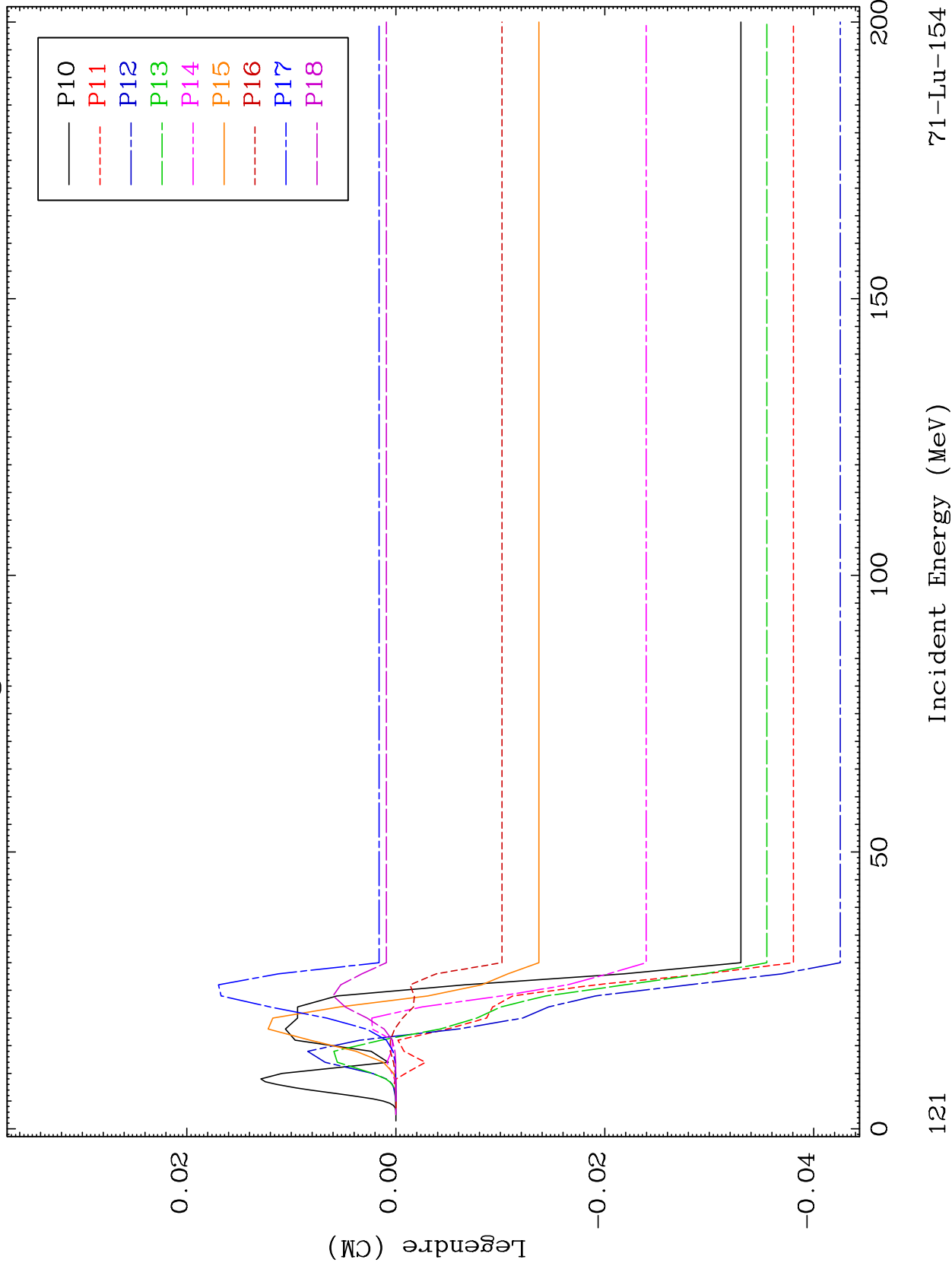
Incident Energy (MeV)

120

MAT 7062

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

71-Lu-154



121

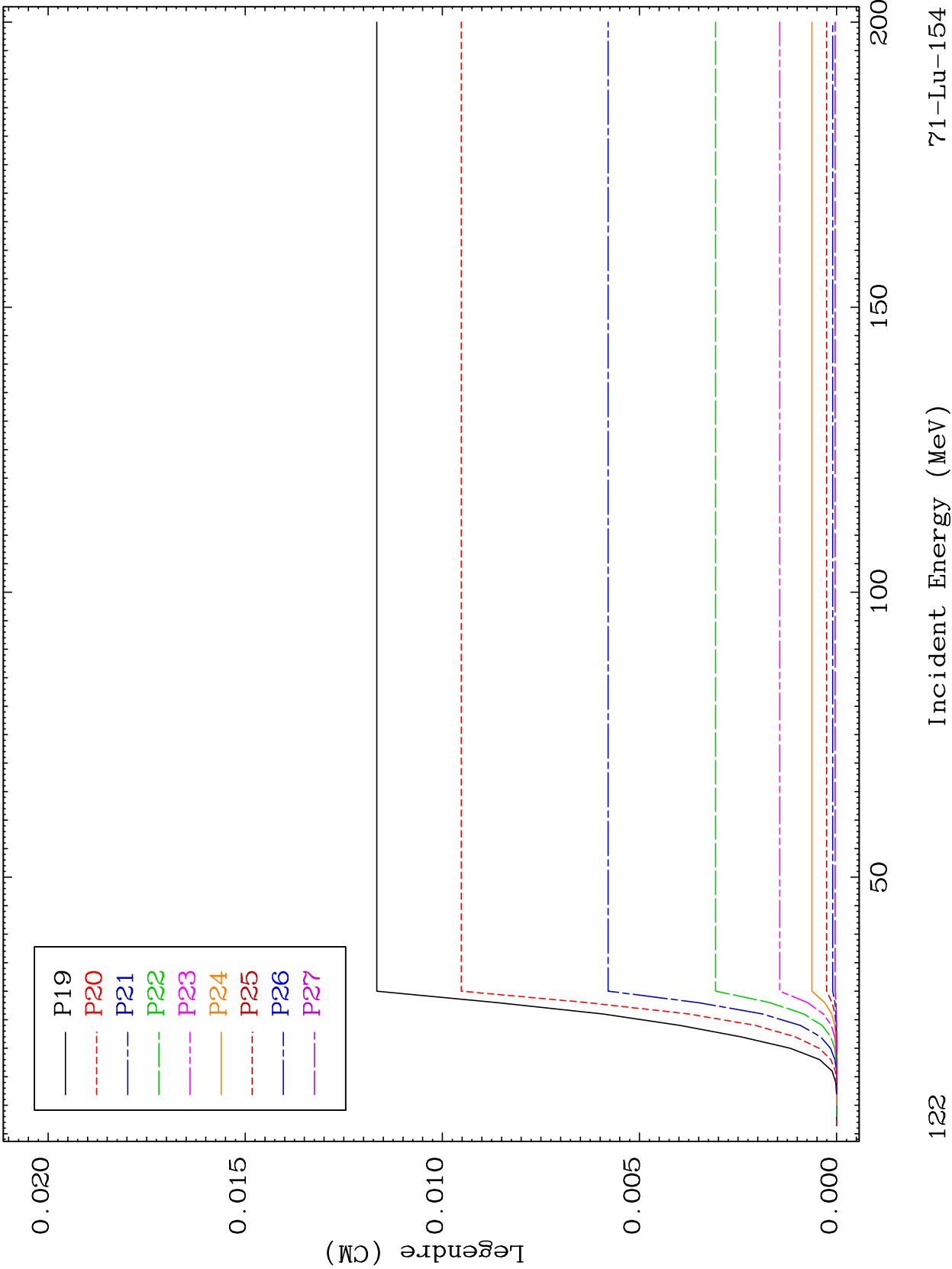
Incident Energy (MeV)

71-Lu-154

MAT 7062

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

71-Lu-154



122

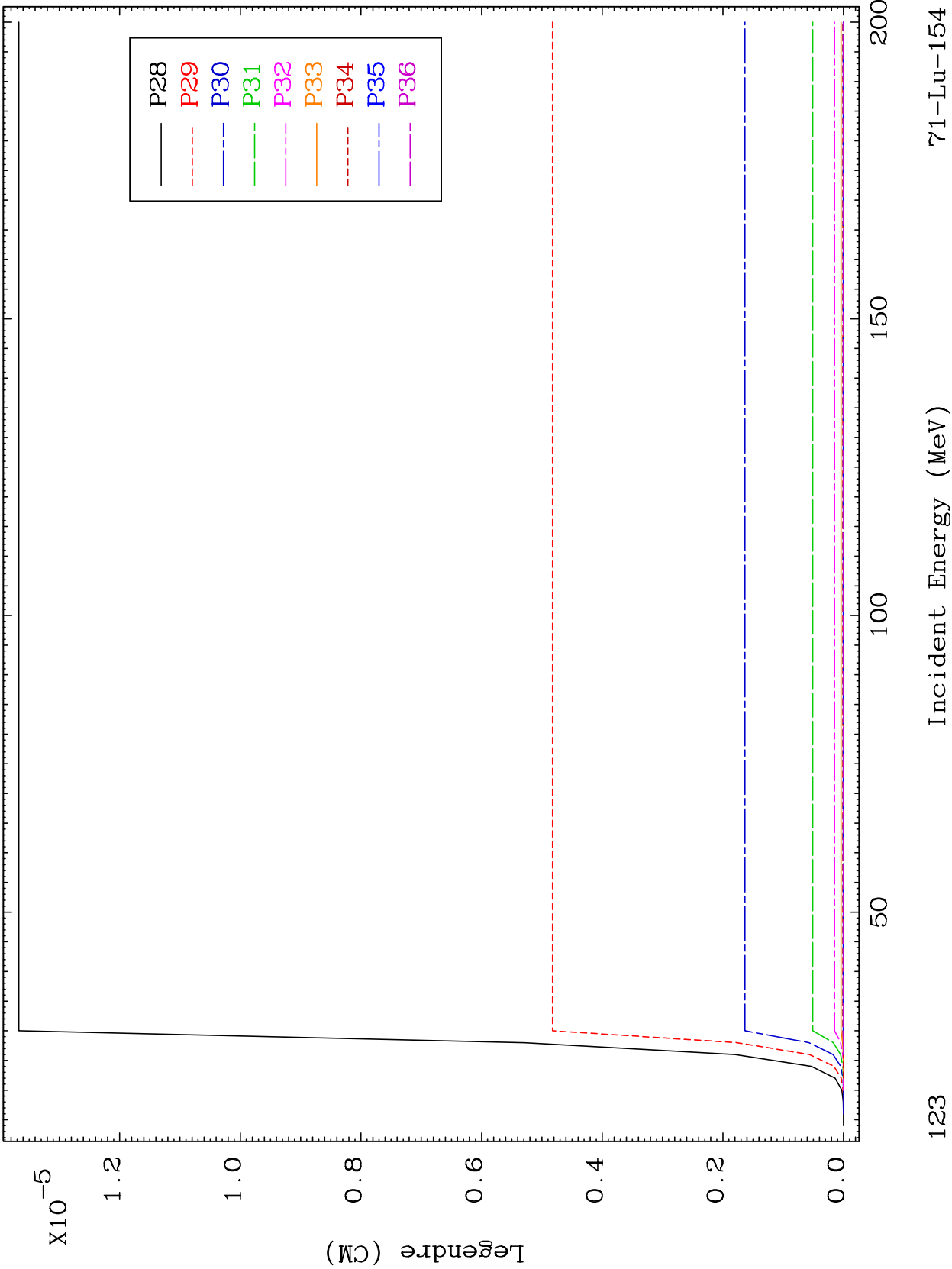
Incident Energy (MeV)

71-Lu-154

MAT 7062

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

71-Lu-154



123

Incident Energy (MeV)

71-Lu-154