

Program EVALPLOT
(Version 2021-1)

by

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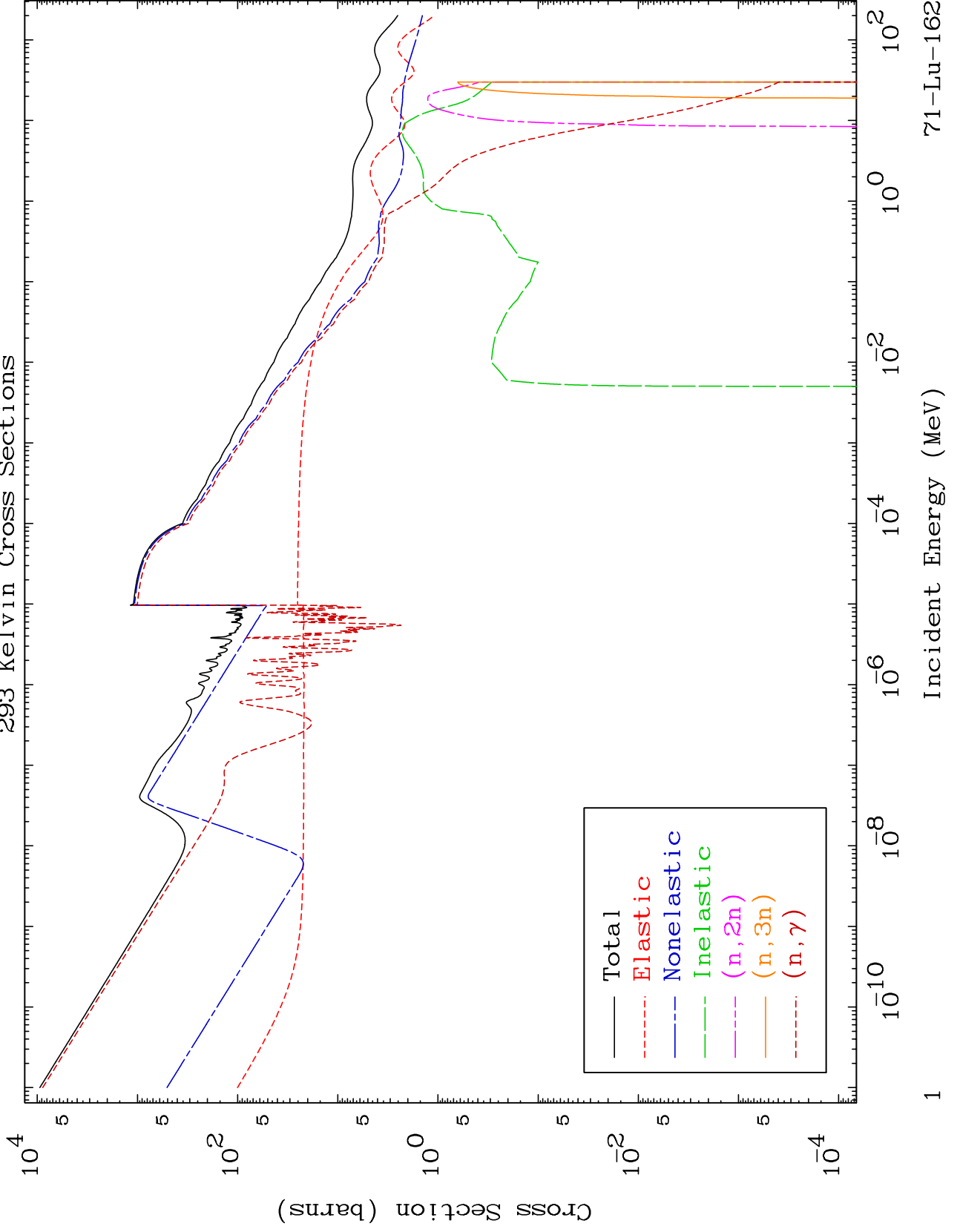
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Press Mouse Button to Start

MAT 7086

Neutron Major
293 Kelvin Cross Sections

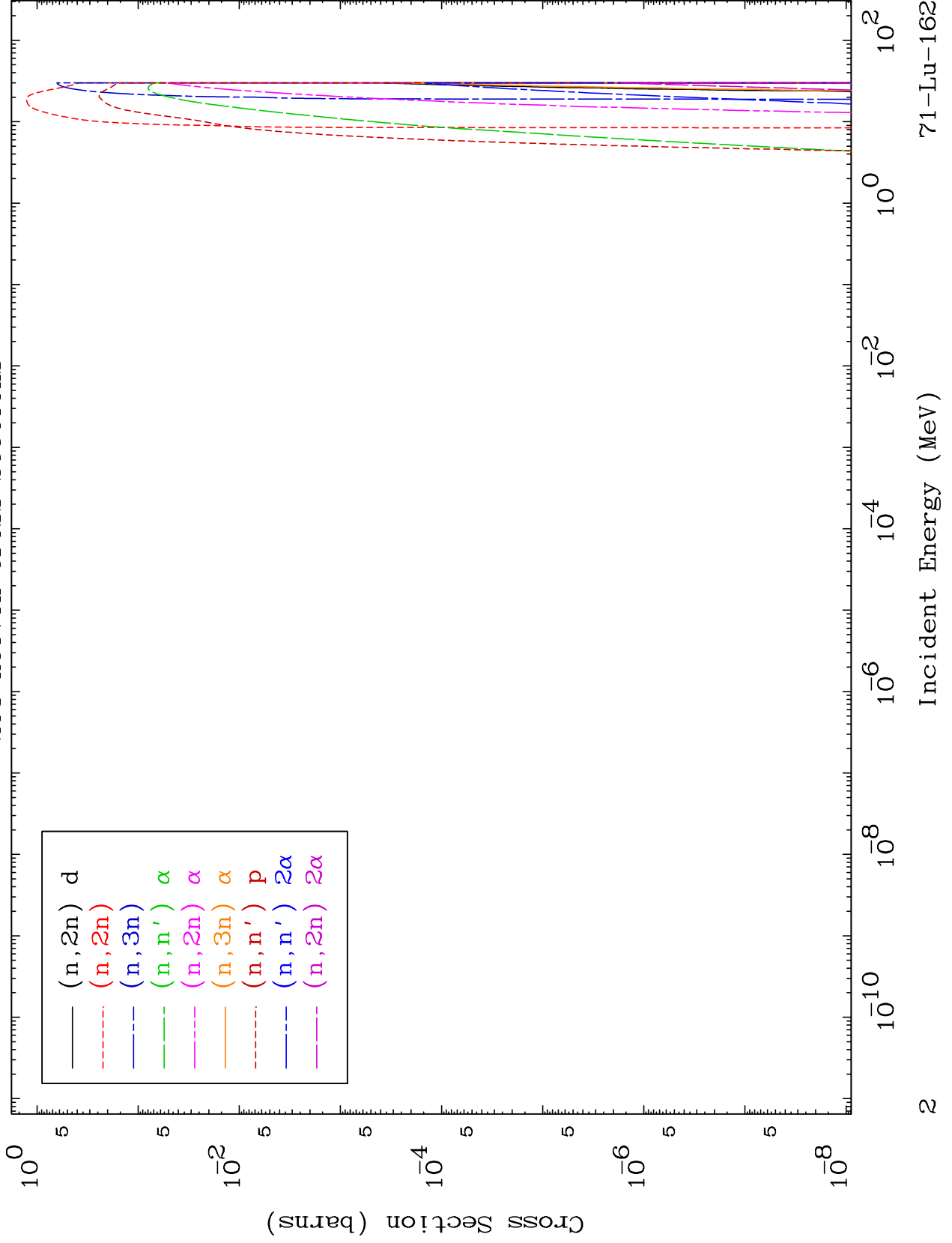
71-Lu-162



MAT 7086

Neutron Absorption
293 Kelvin Cross Sections

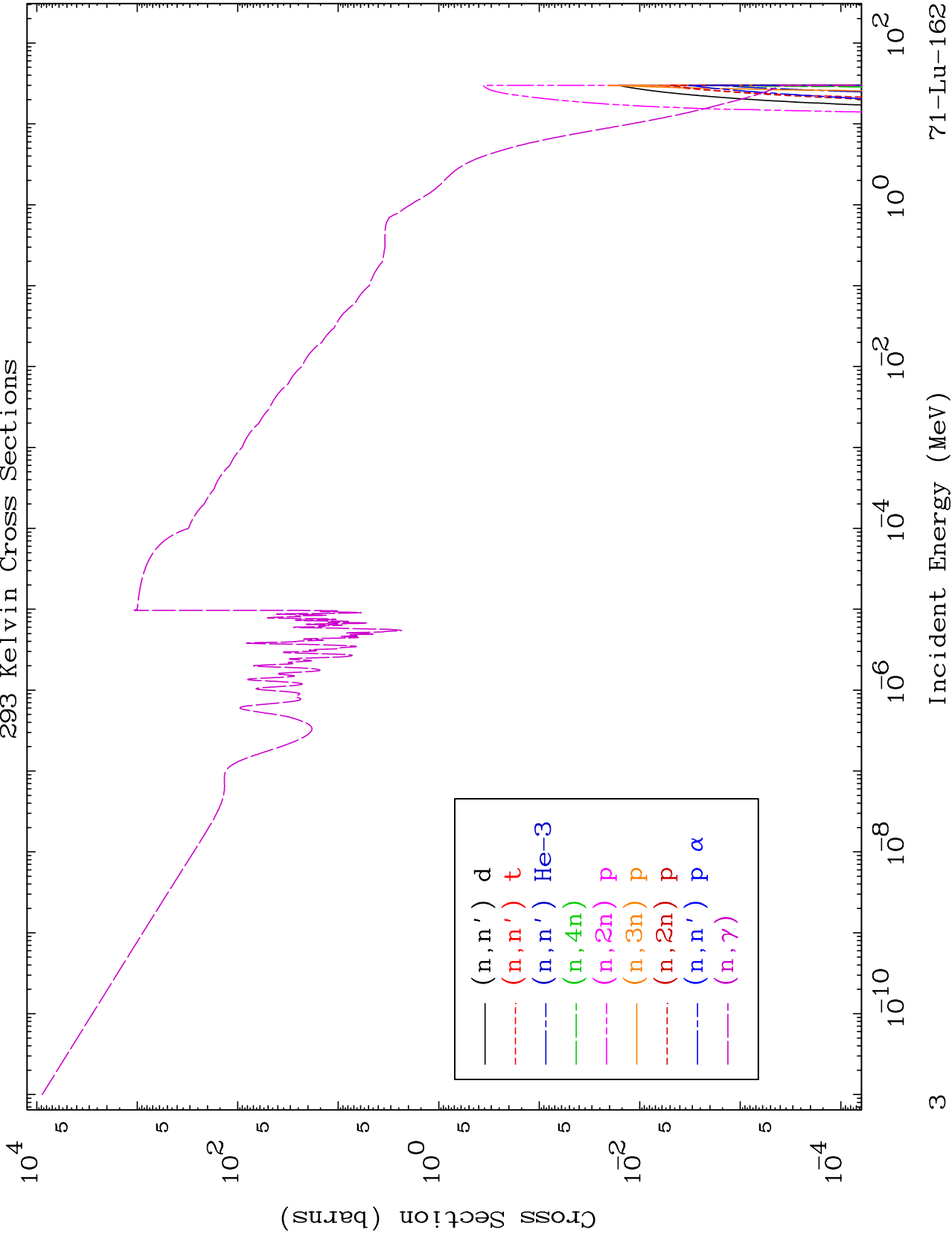
71-Lu-162



MAT 7086

Neutron Absorption
293 Kelvin Cross Sections

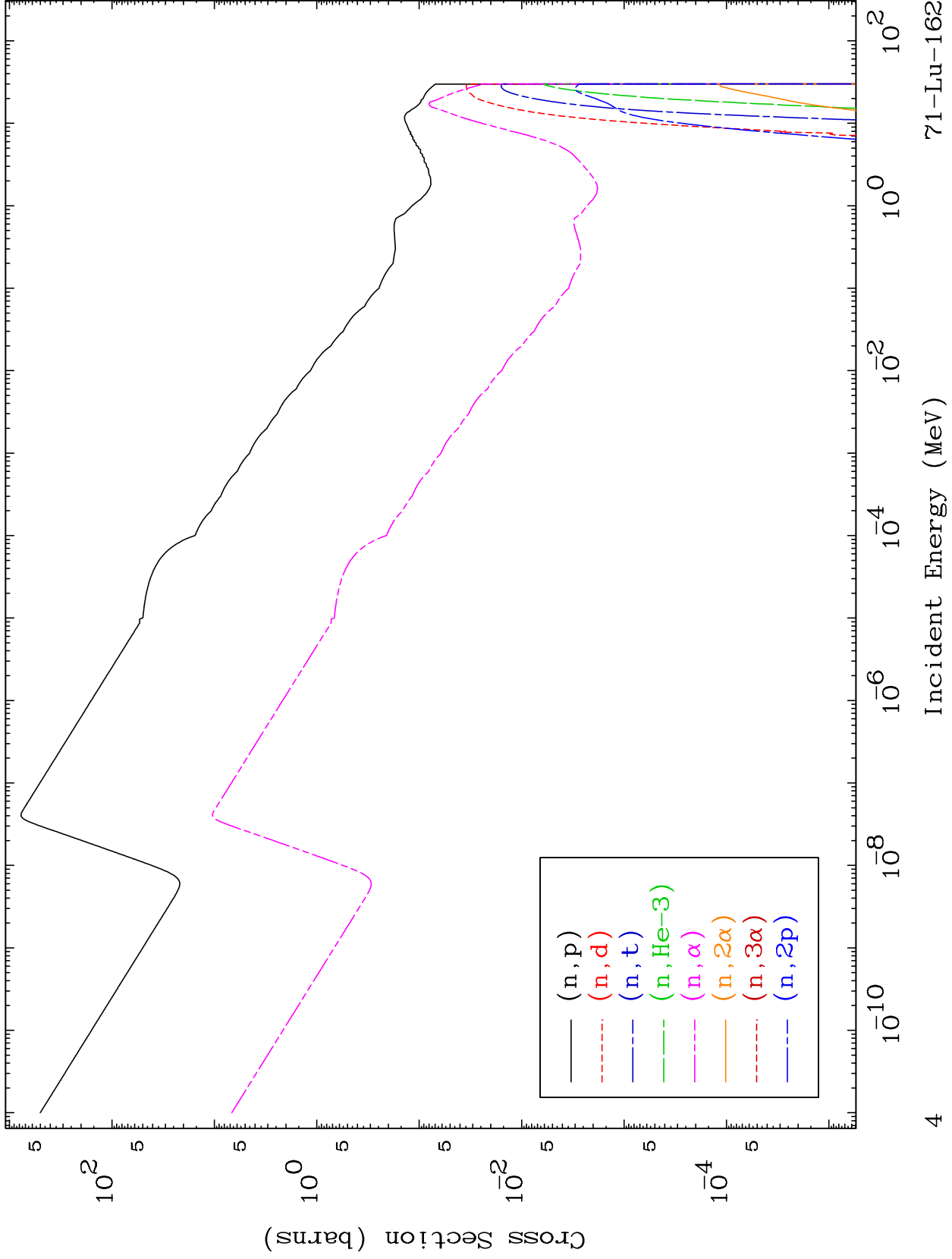
71-Lu-162

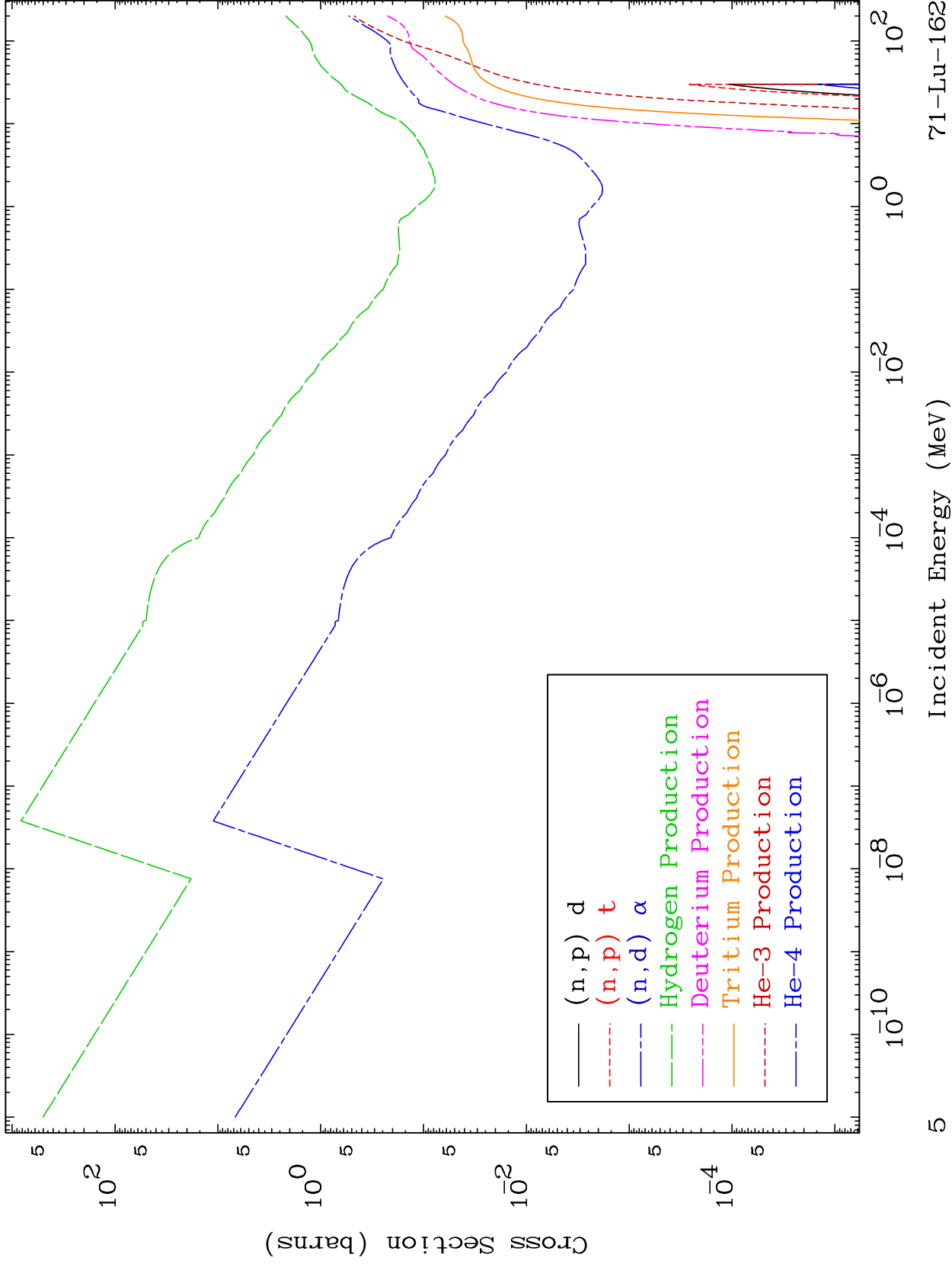


MAT 7086

Neutron Absorption
293 Kelvin Cross Sections

71-Lu-162

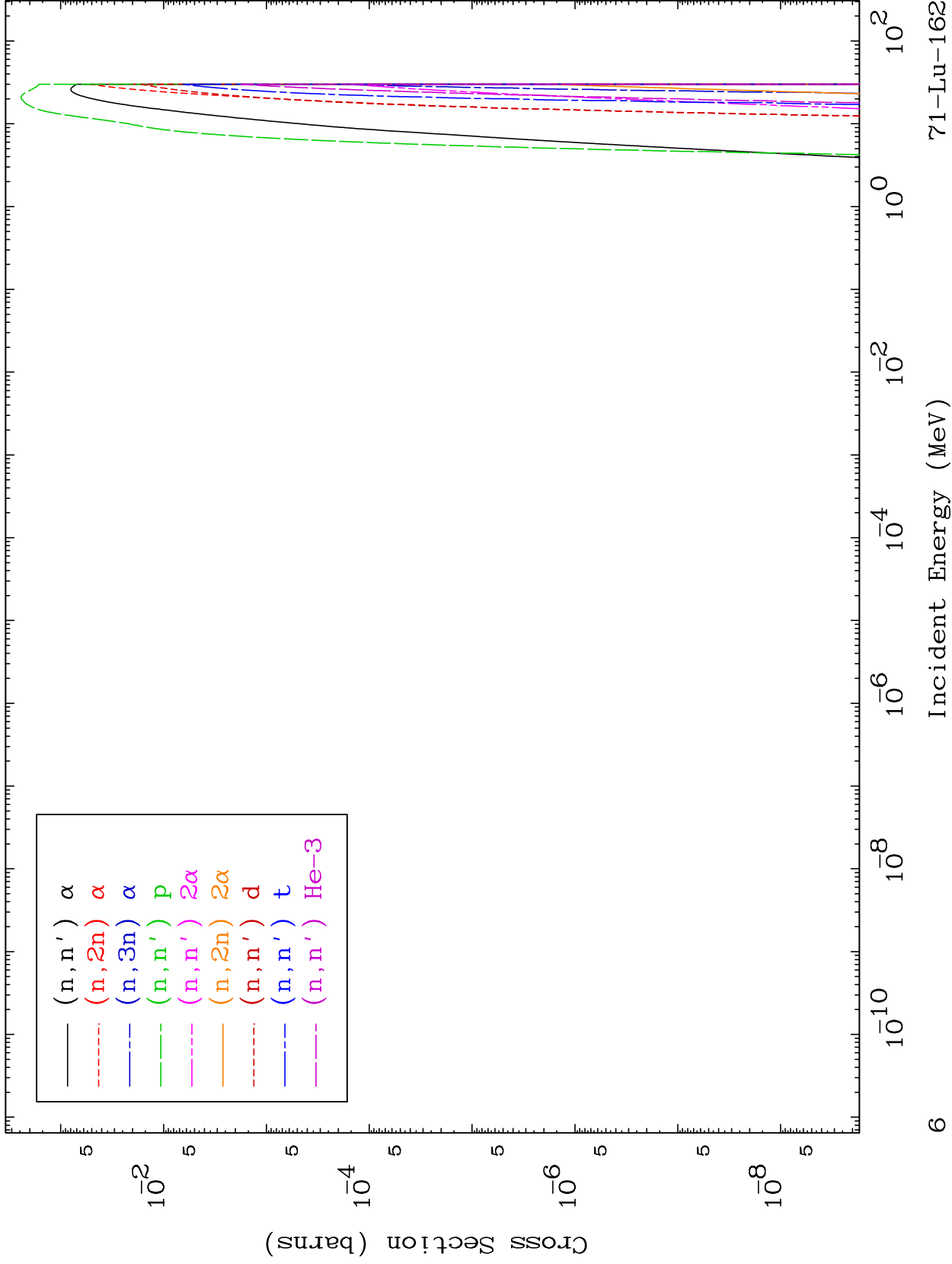




MAT 7086

Charged Particle
293 Kelvin Cross Sections

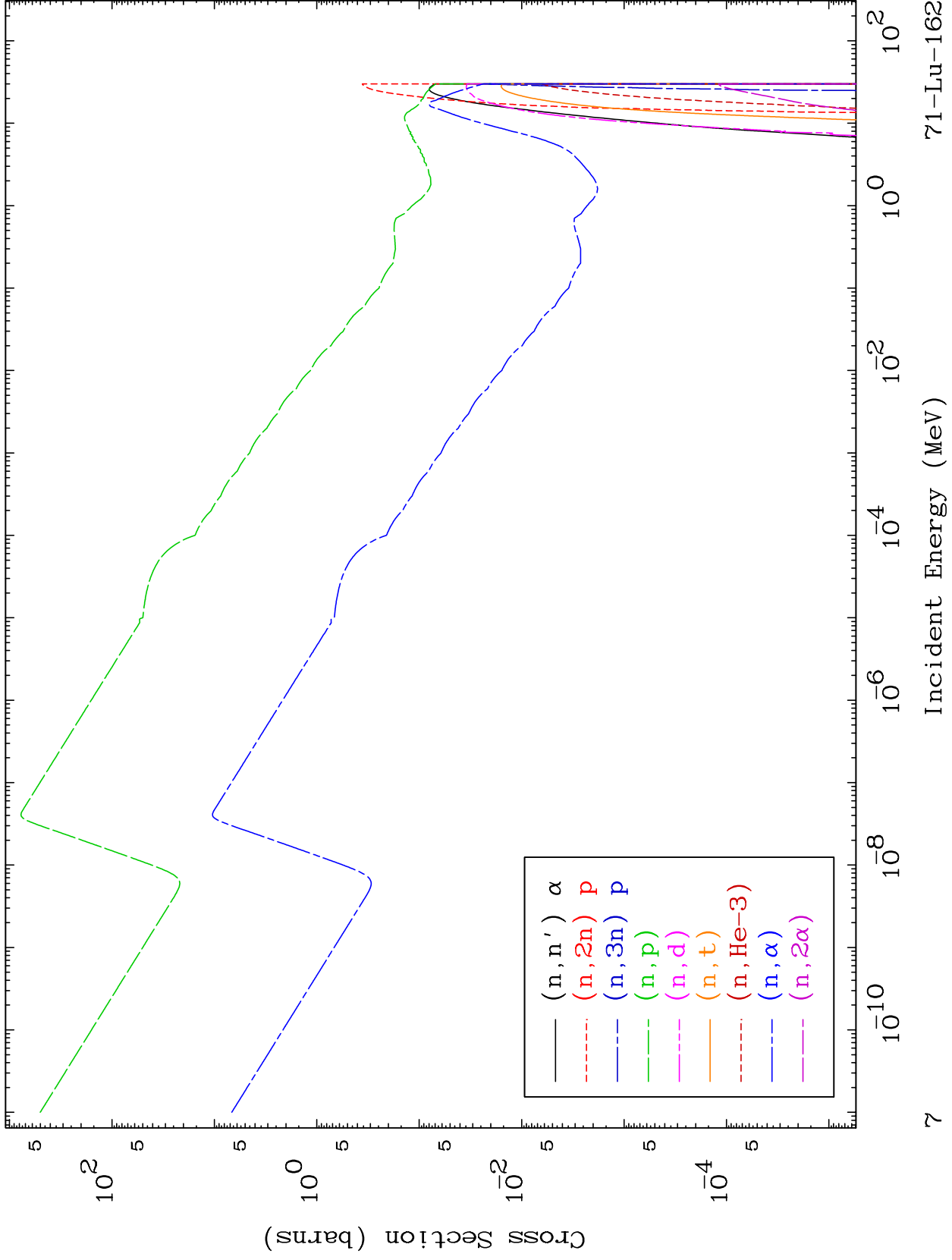
71-Lu-162



MAT 7086

Charged Particle
293 Kelvin Cross Sections

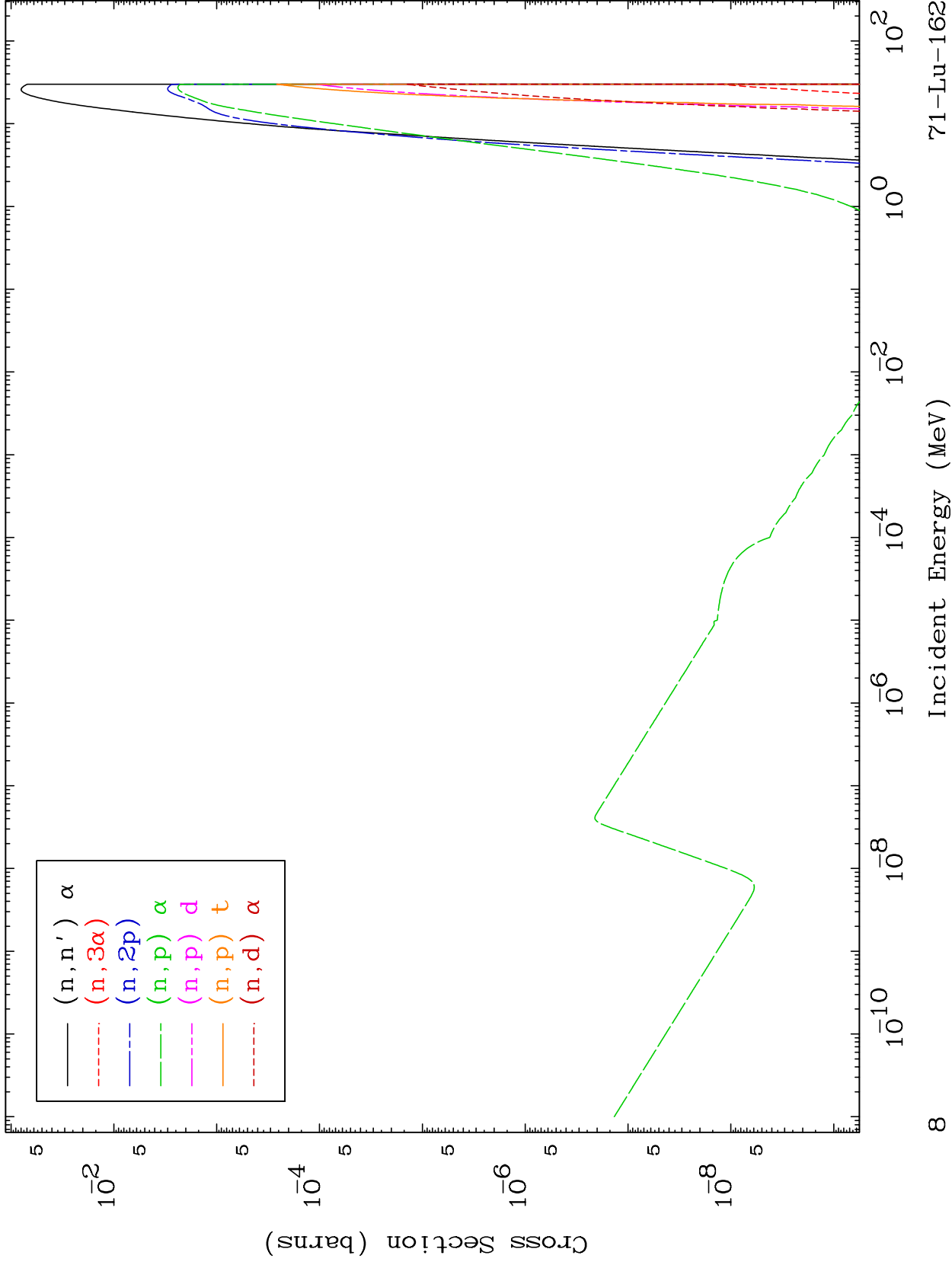
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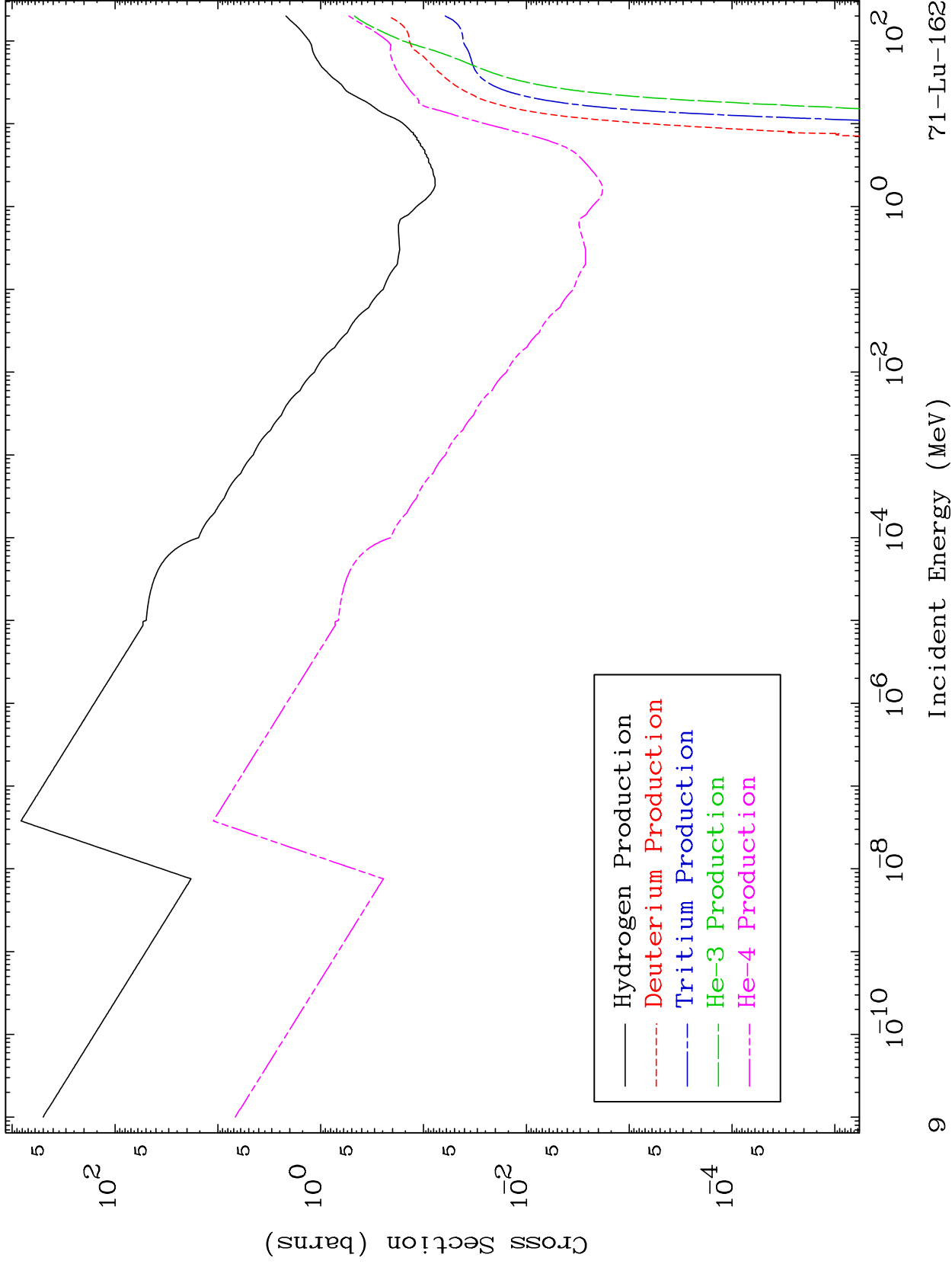


MAT 7086

Charged Particle
293 Kelvin Cross Sections

71-Lu-162

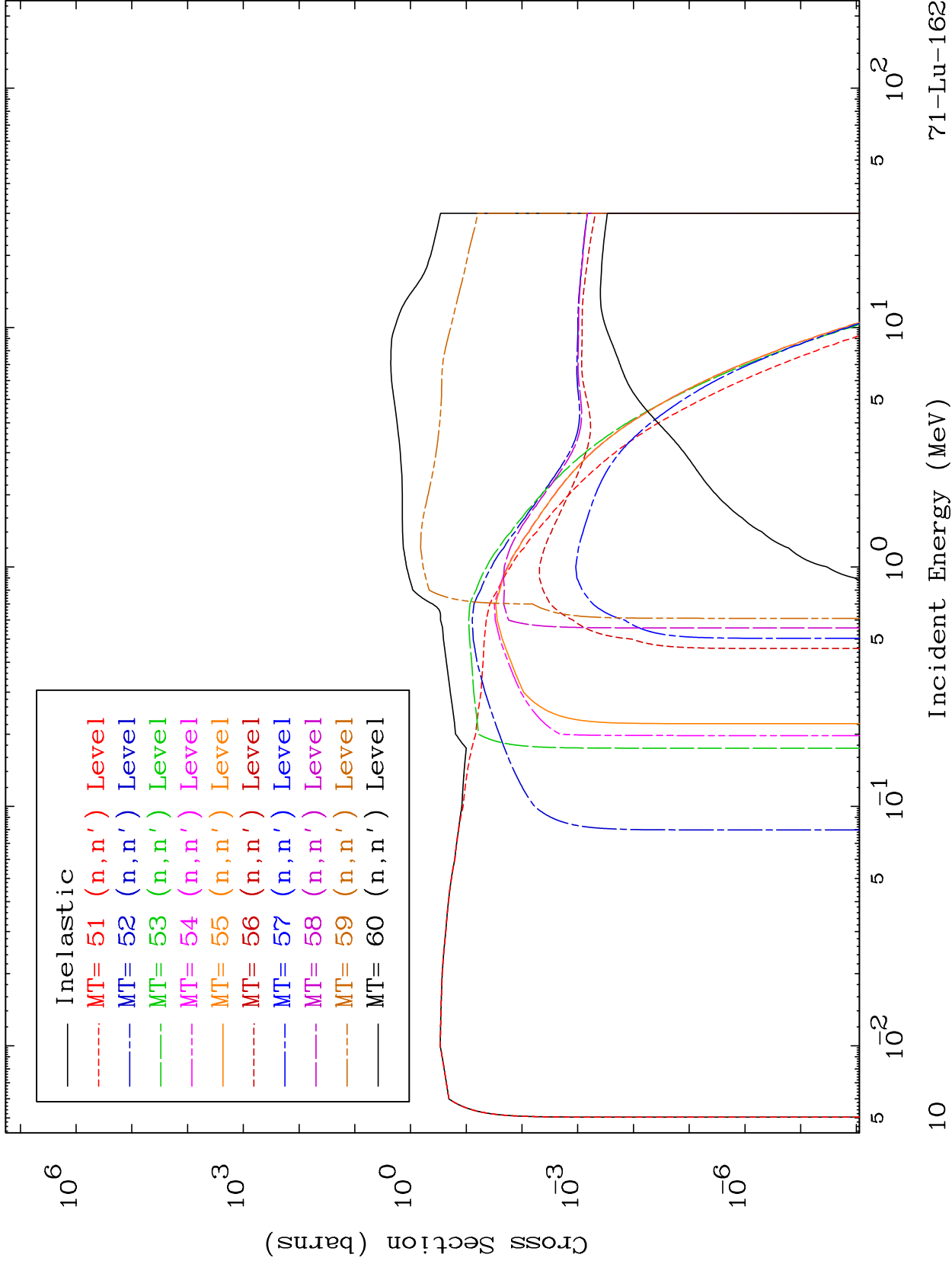




MAT 7086

(n,n') Levels
293 Kelvin Cross Sections

71-Lu-162

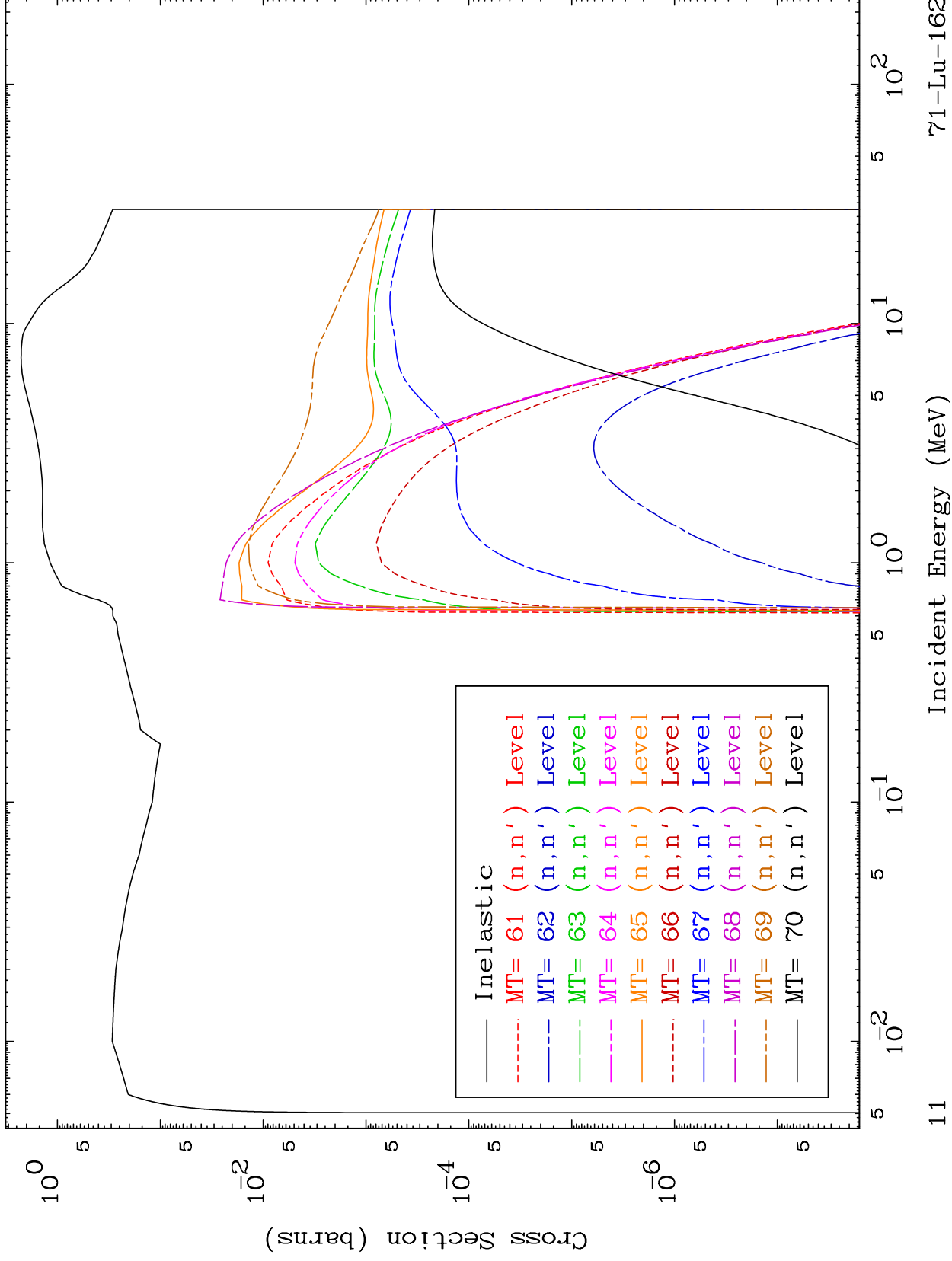


71-Lu-162

MAT 7086

(n,n') Levels
293 Kelvin Cross Sections

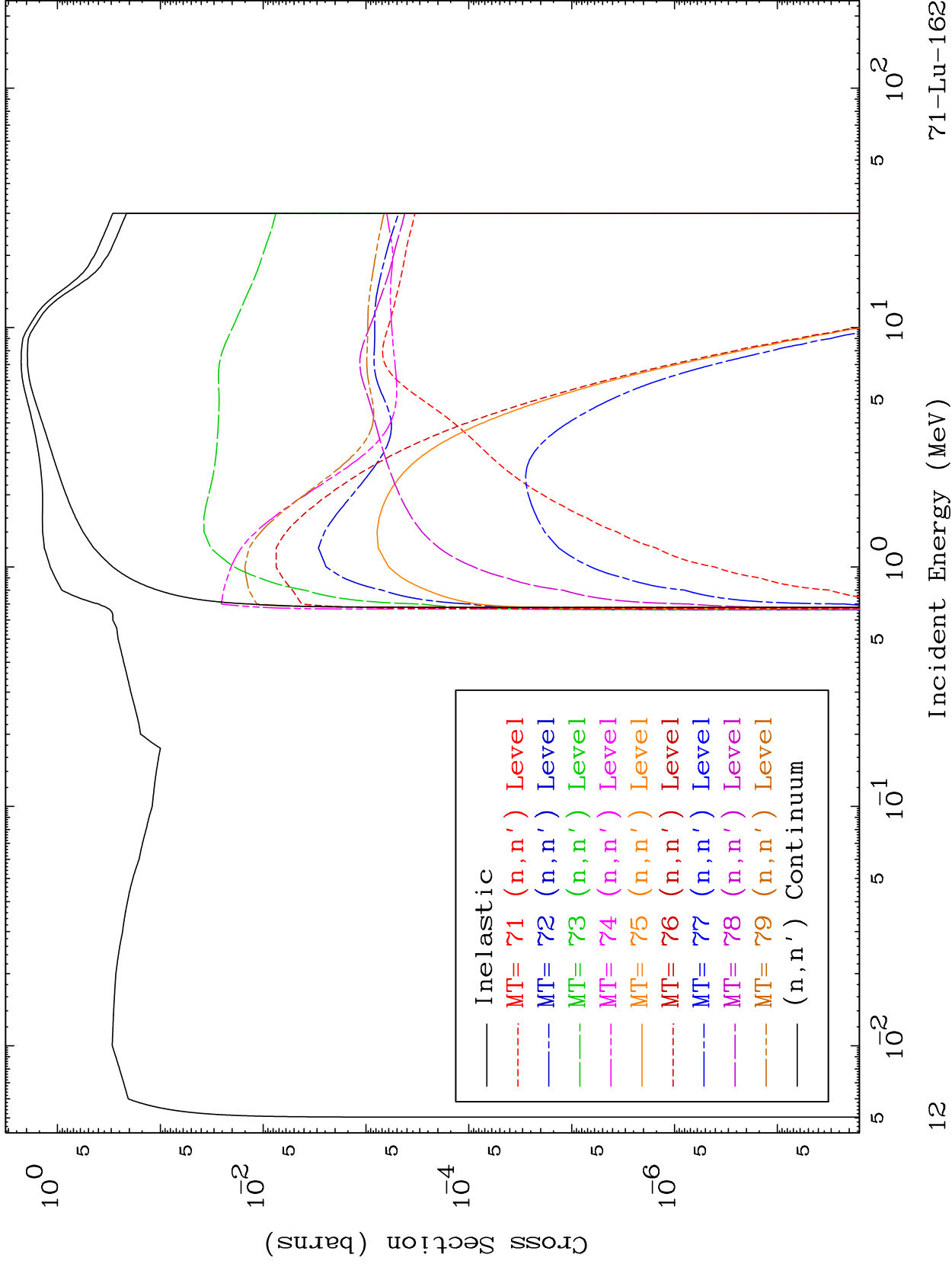
71-Lu-162



MAT 7086

293 Kelvin Cross Sections
(n,n') Levels

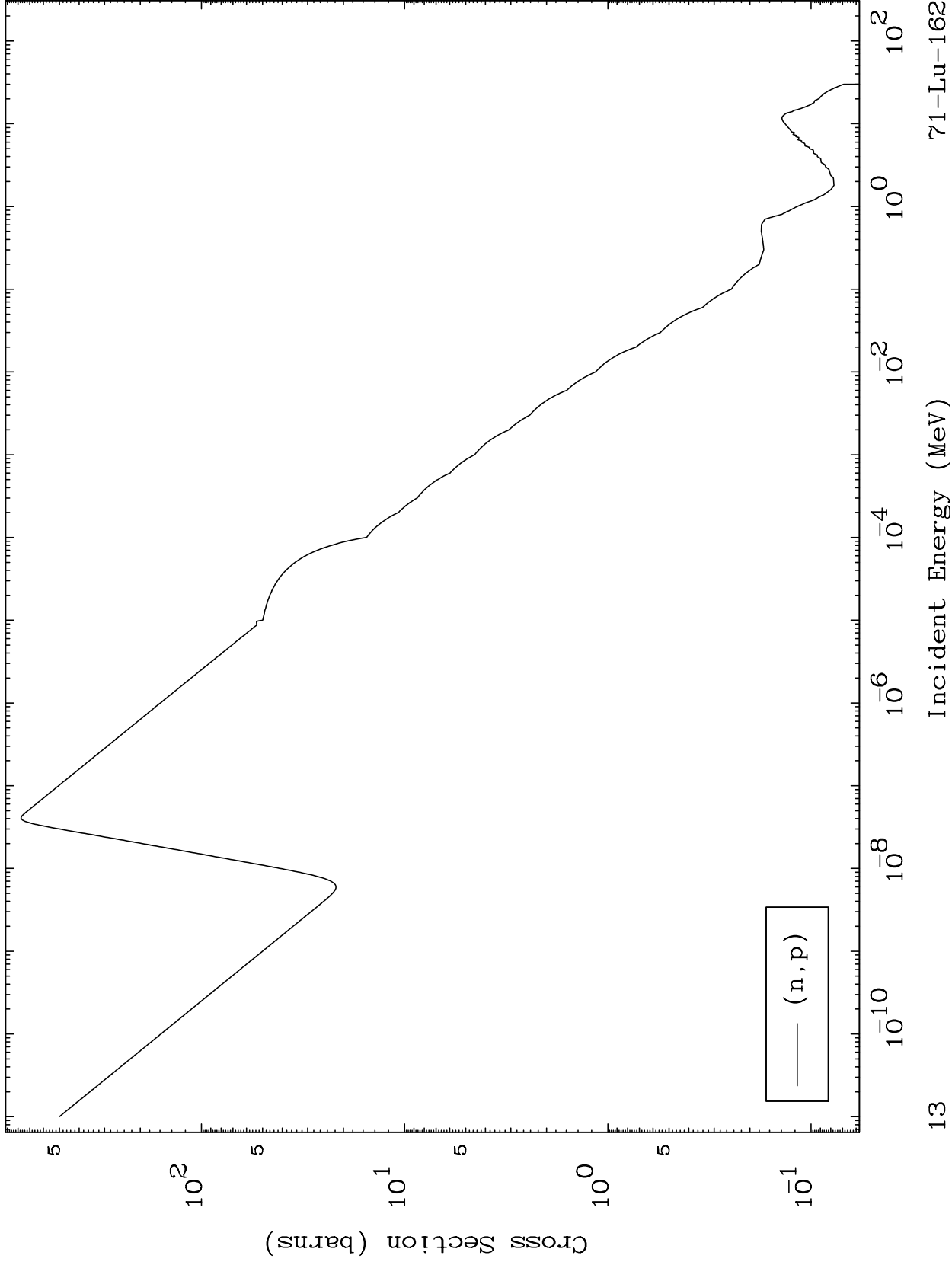
71-Lu-162



MAT 7086

(n,p) Levels
293 Kelvin Cross Sections

71-Lu-162

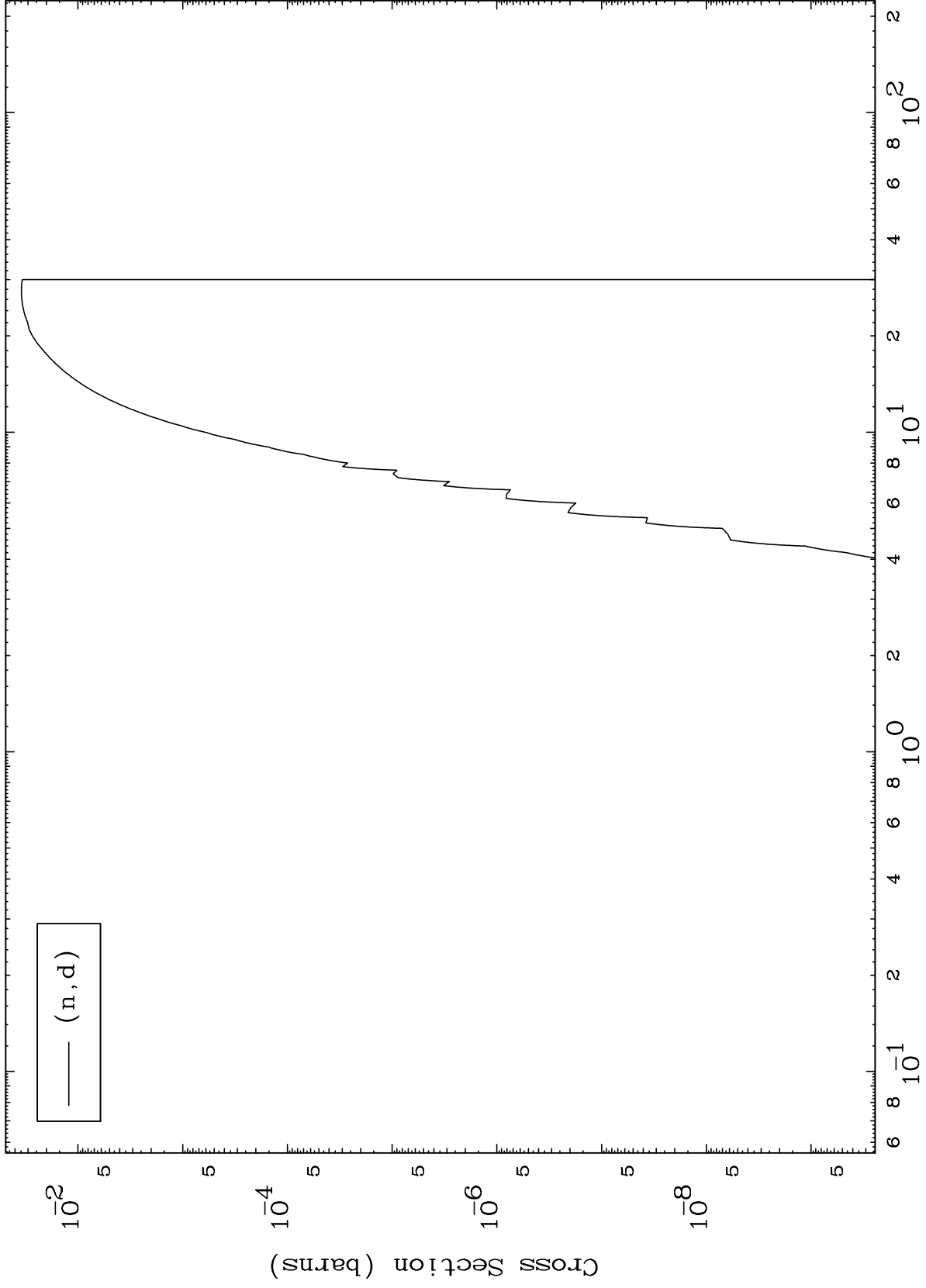


71-Lu-162

MAT 7086

(n,d) Levels
293 Kelvin Cross Sections

71-Lu-162



14

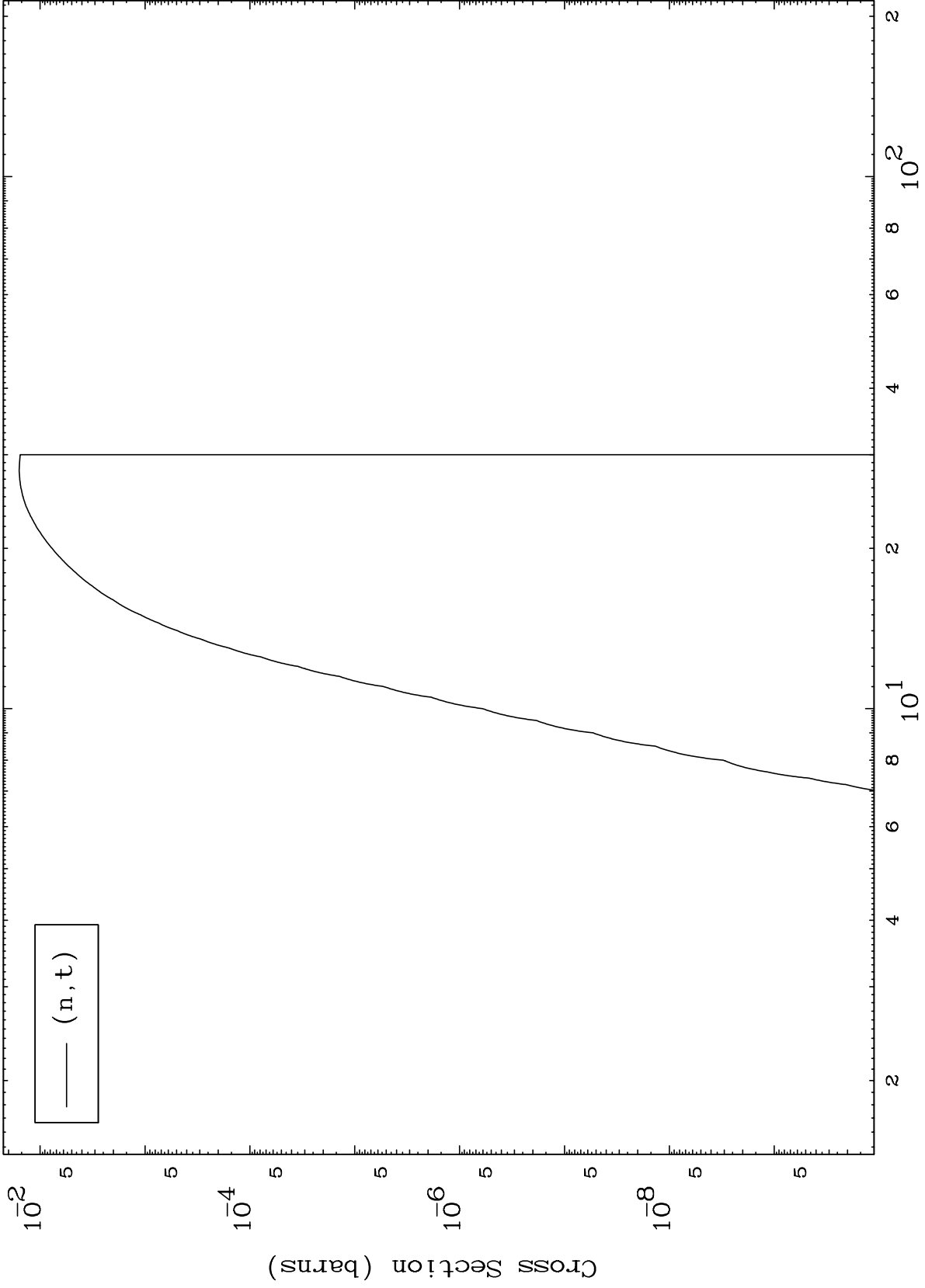
Incident Energy (MeV)

71-Lu-162

MAT 7086

(n,t) Levels
293 Kelvin Cross Sections

71-Lu-162



15

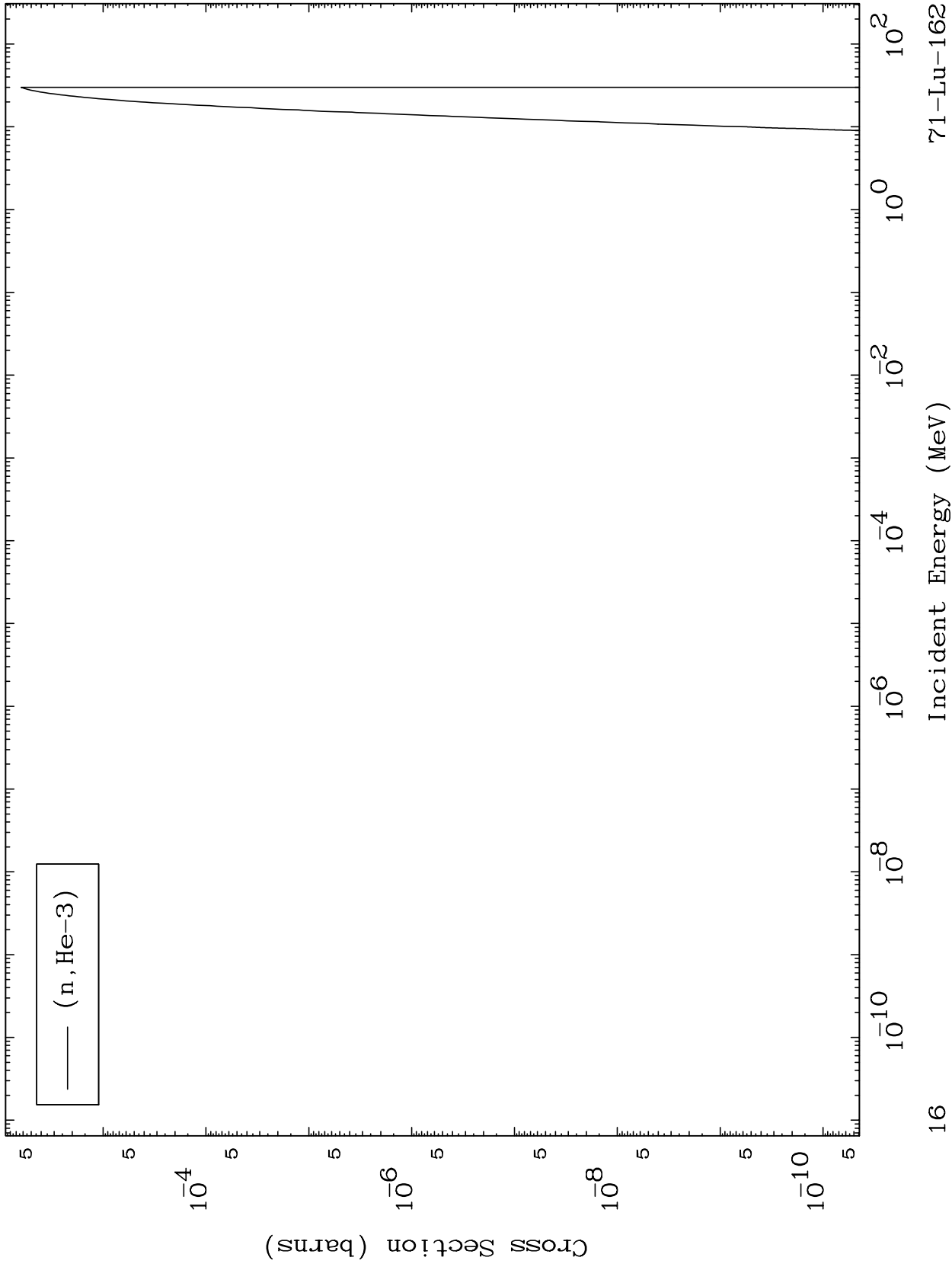
Incident Energy (MeV)

71-Lu-162

MAT 7086

(n,He3) Levels
293 Kelvin Cross Sections

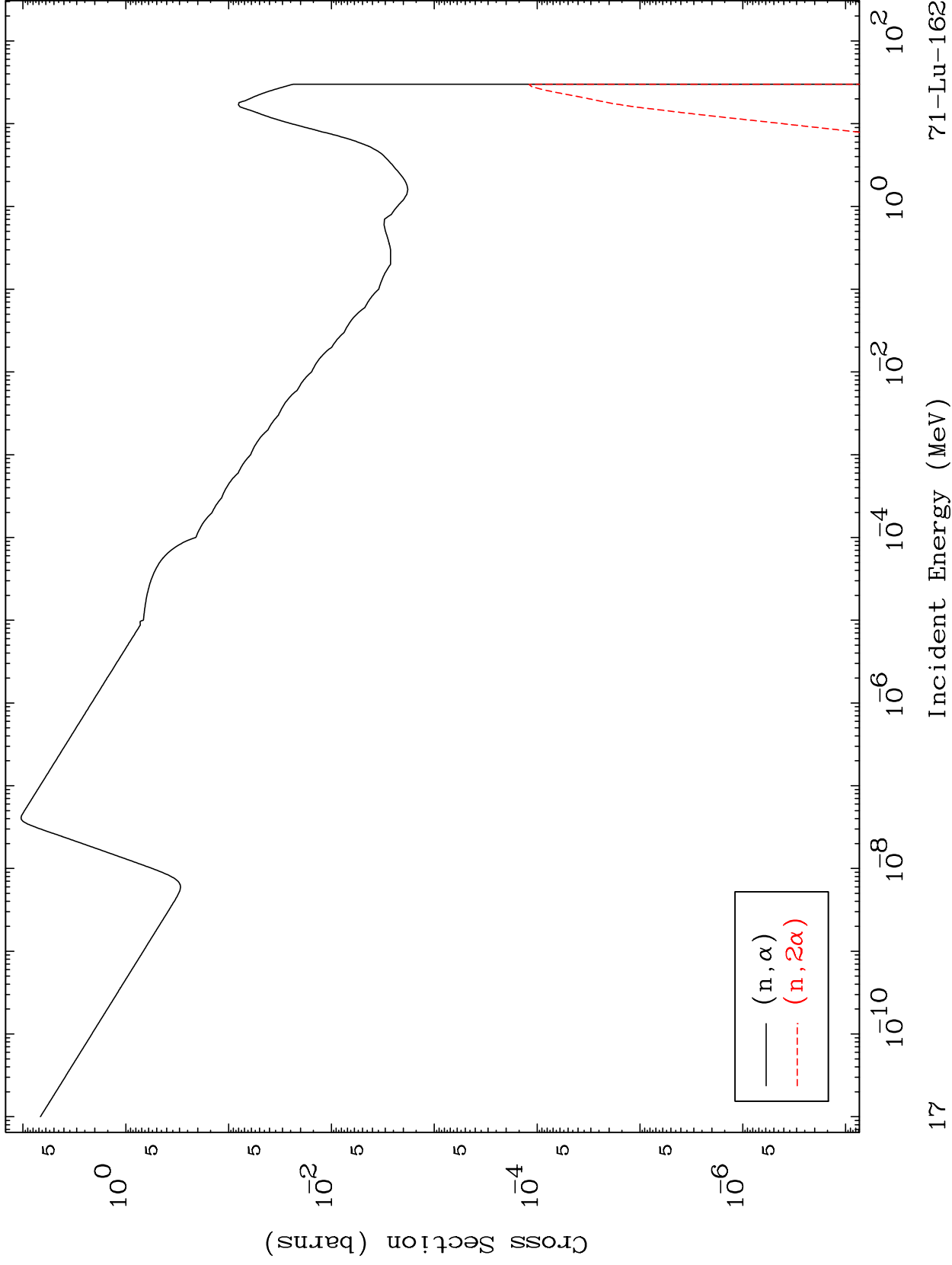
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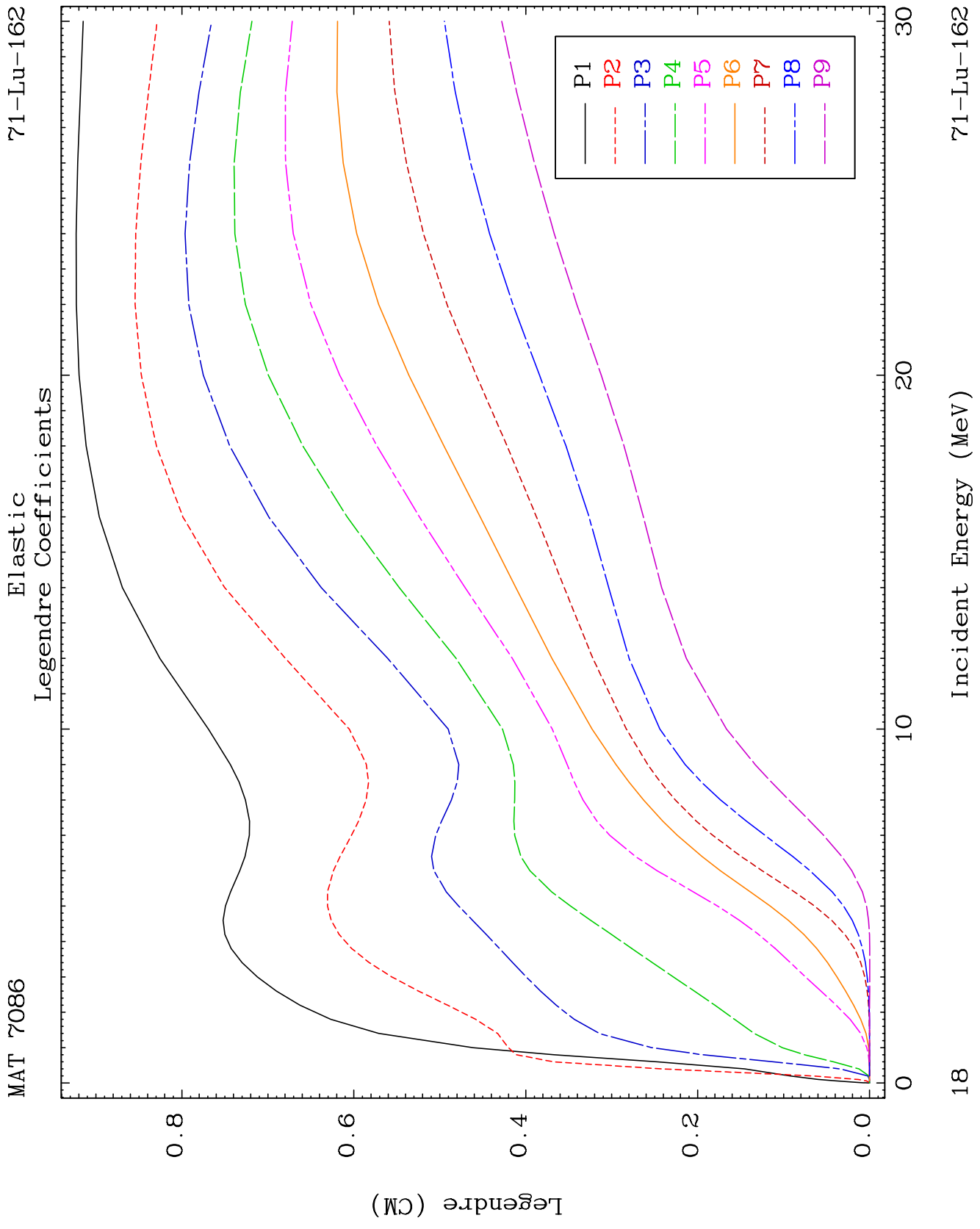


MAT 7086

(n,α) Levels
293 Kelvin Cross Sections

71-Lu-162

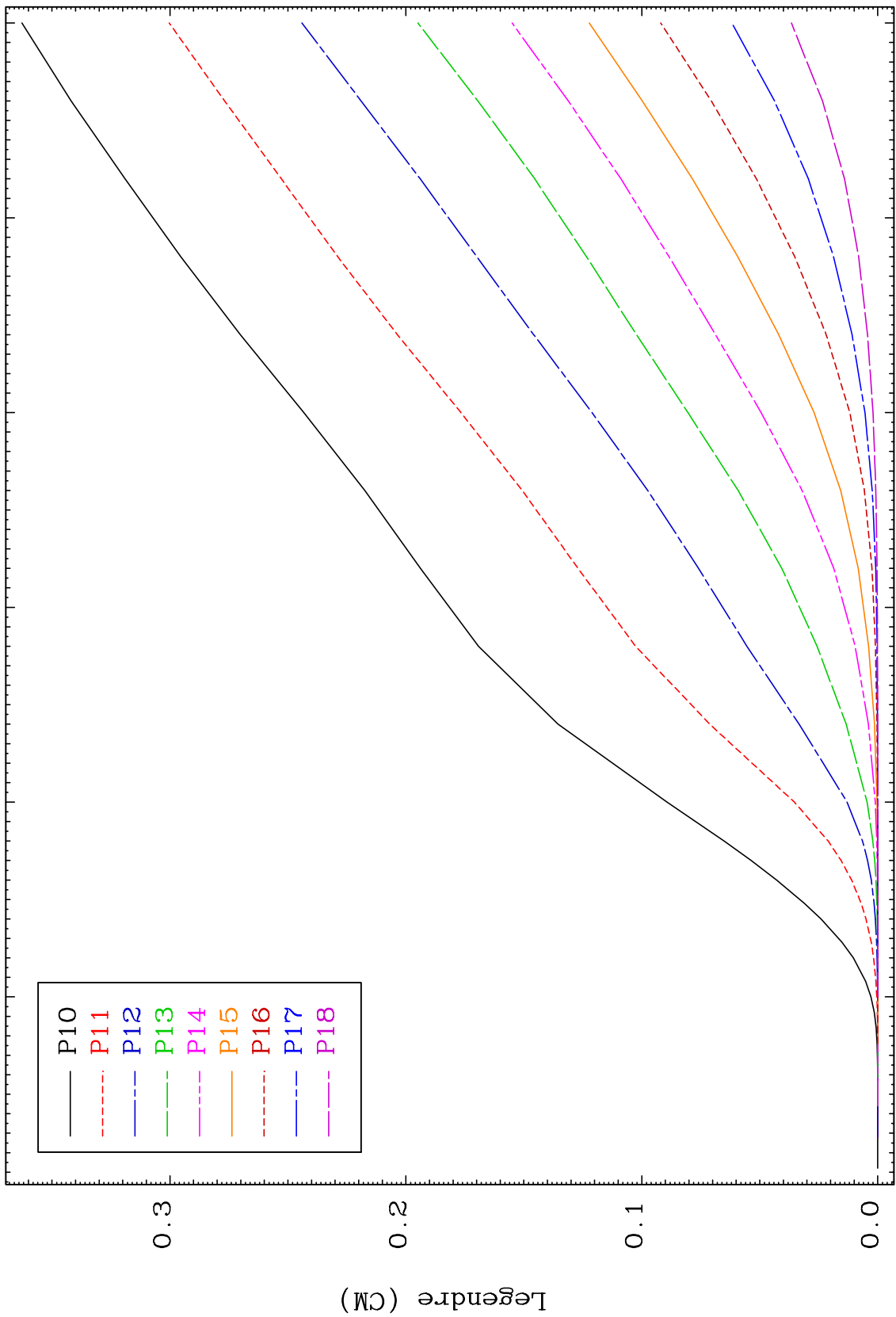




MAT 7086

Elastic Legendre Coefficients

⁷¹Lu-162



19

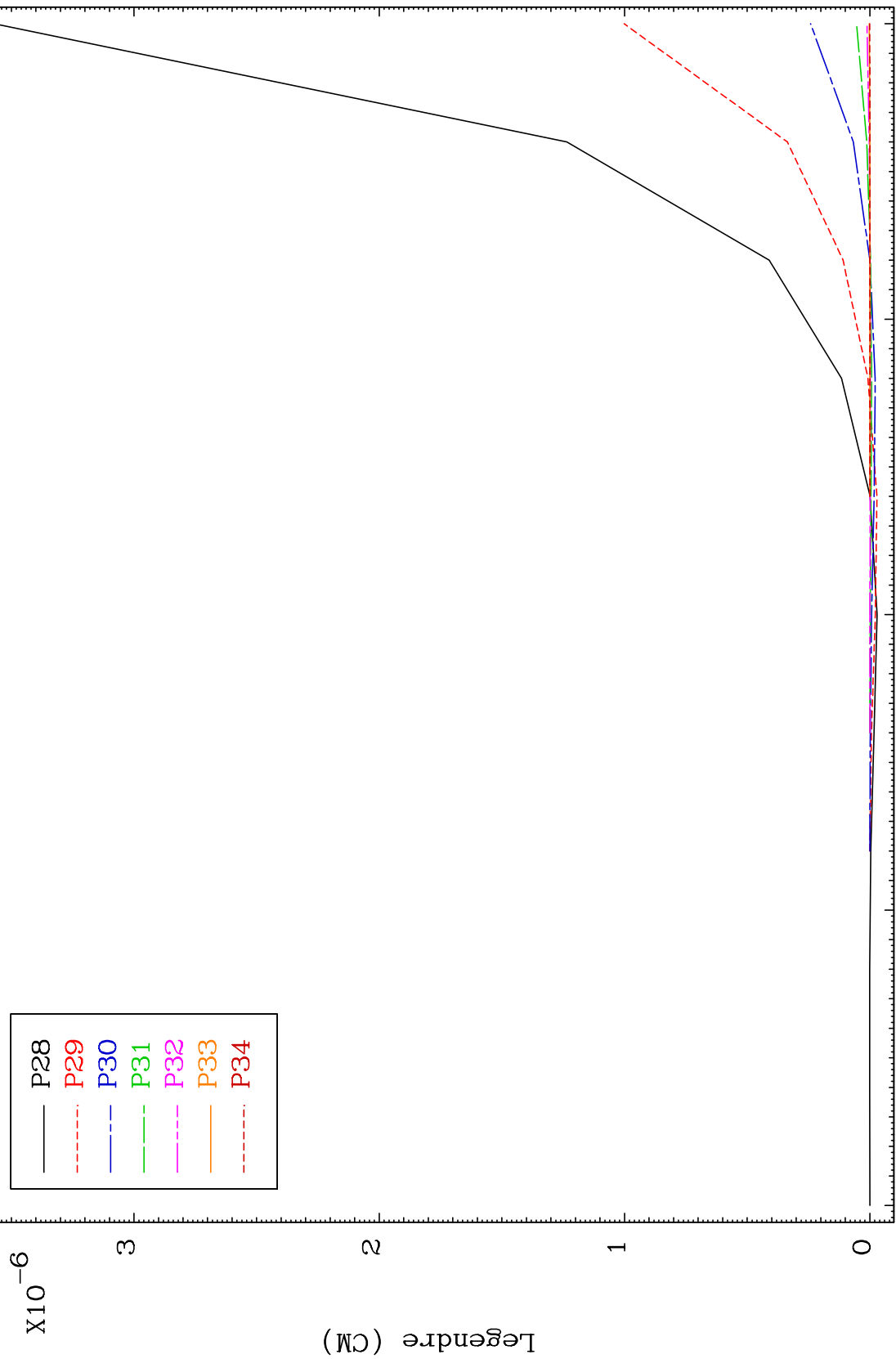
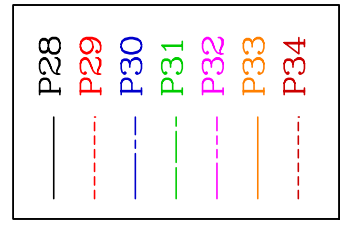
Incident Energy (MeV)

⁷¹Lu-162

MAT 7086

Elastic Legendre Coefficients

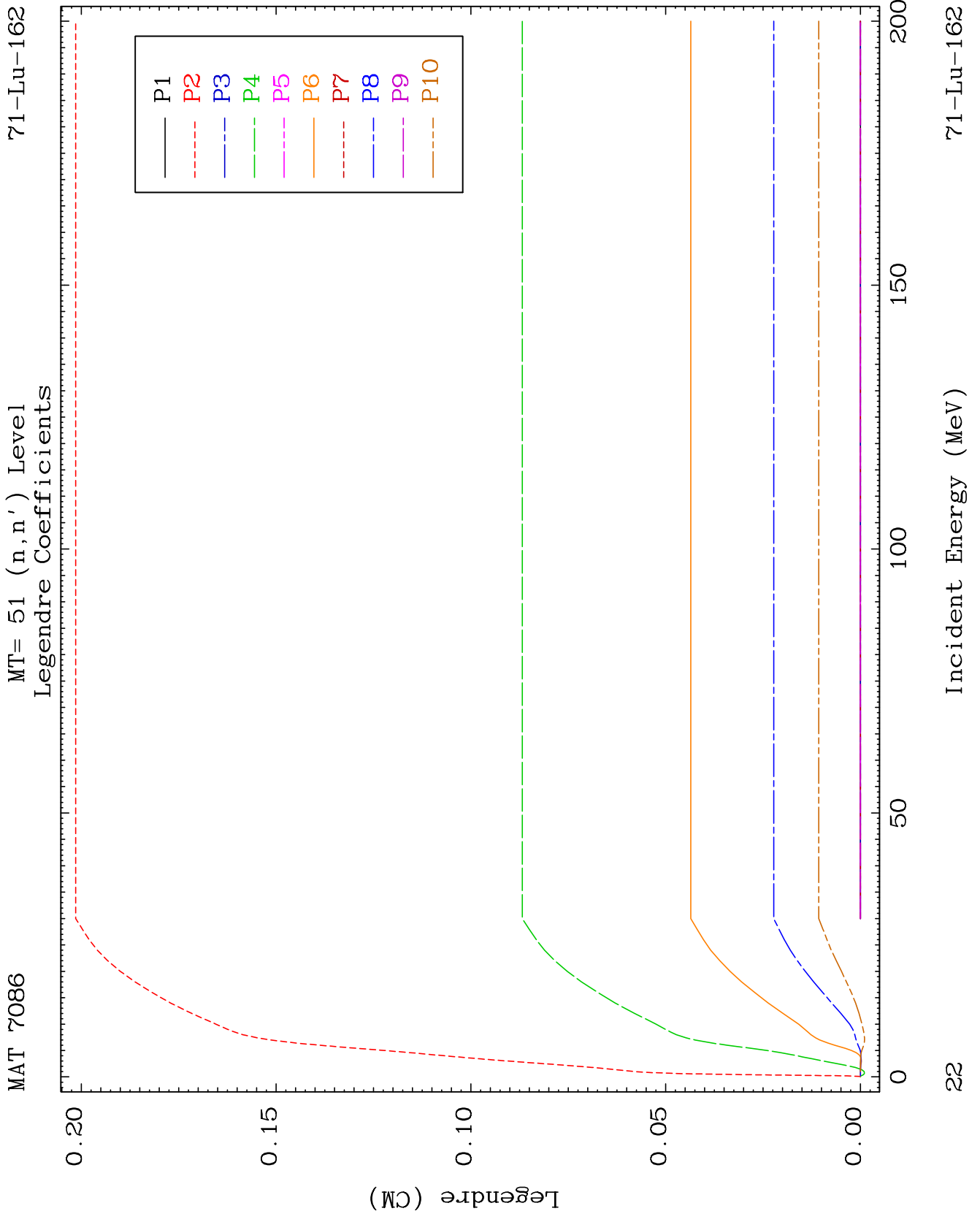
⁷¹Lu-162

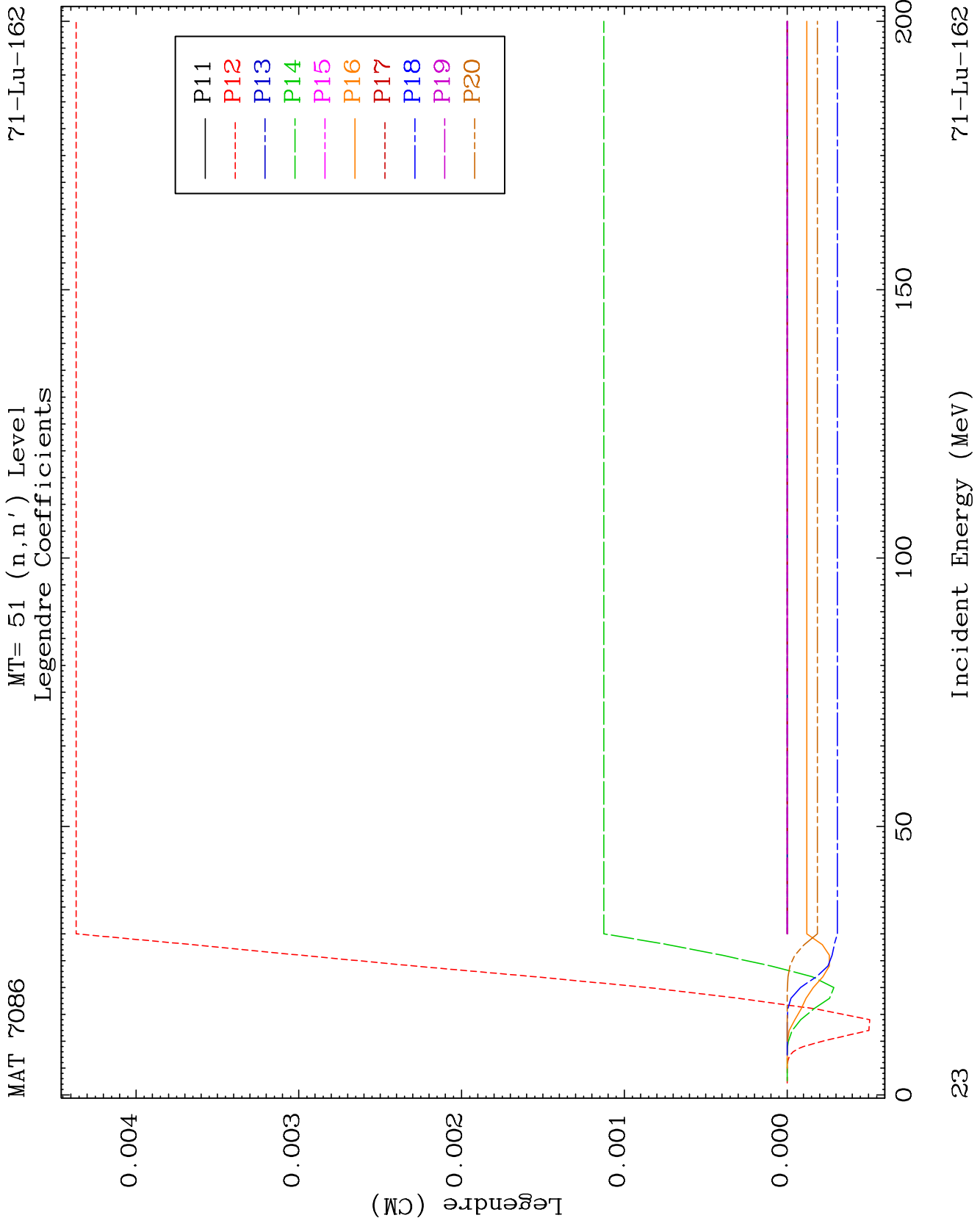


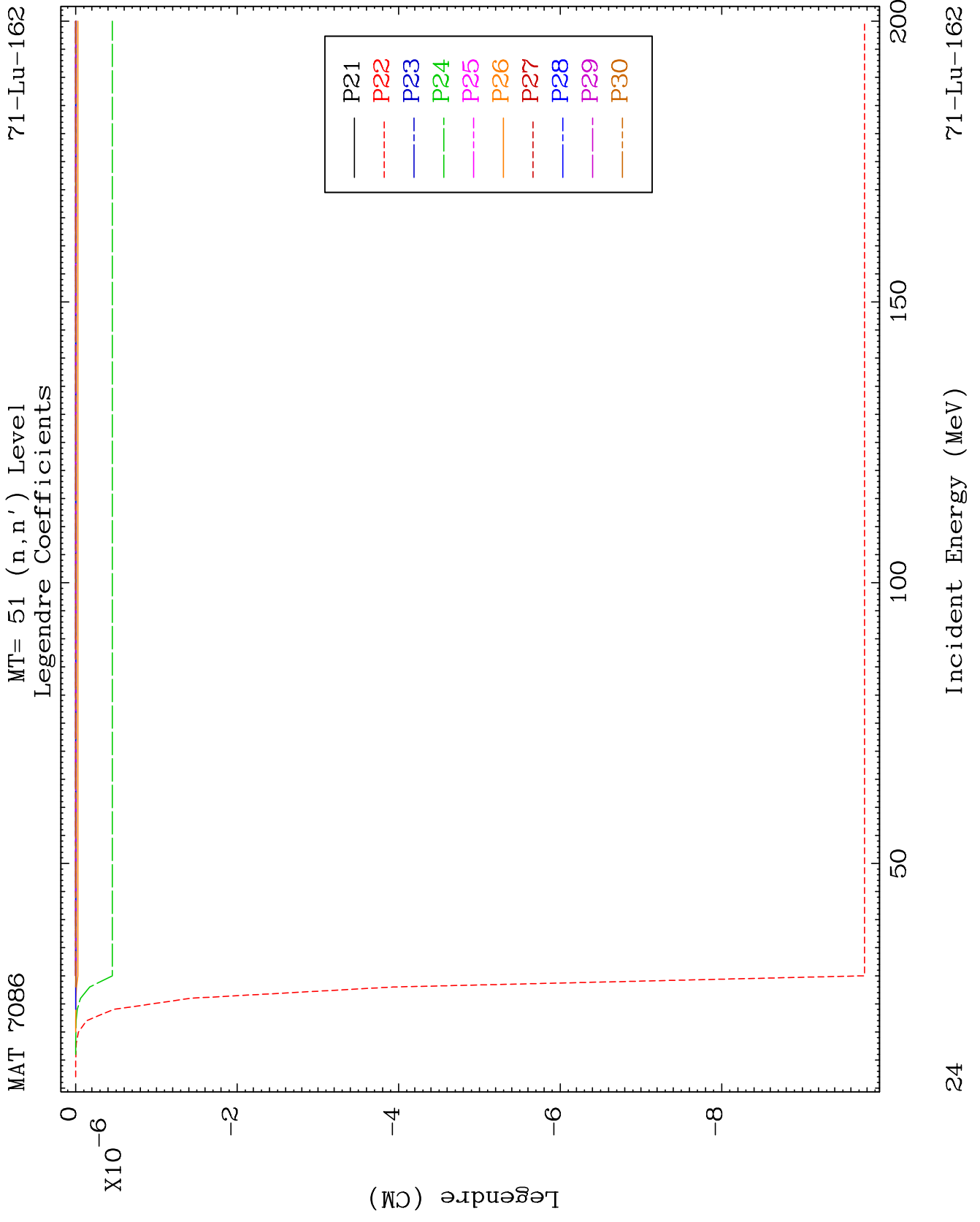
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Incident Energy (MeV)

⁷¹Lu-162



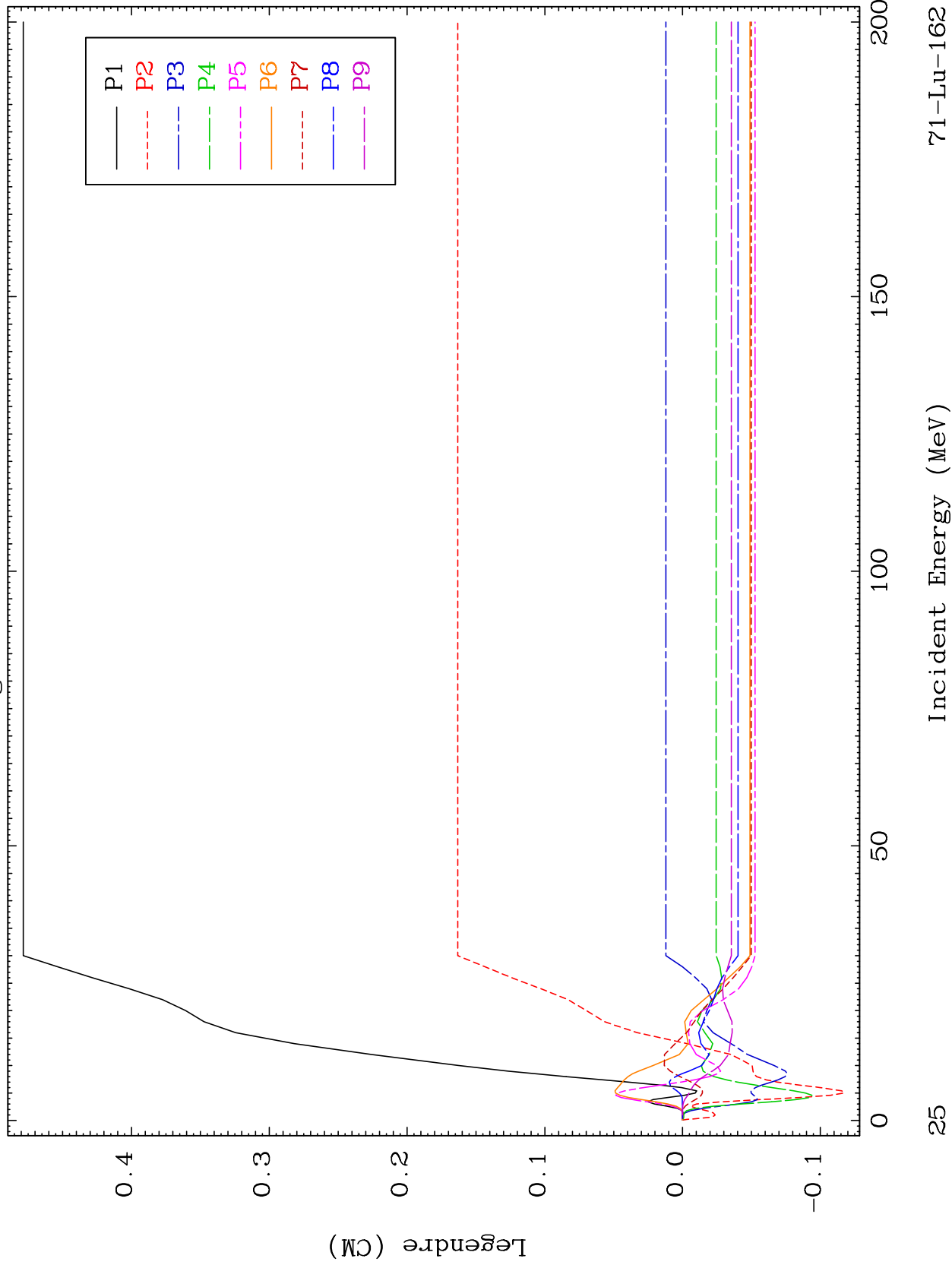




MAT 7086

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

71-Lu-162



71-Lu-162

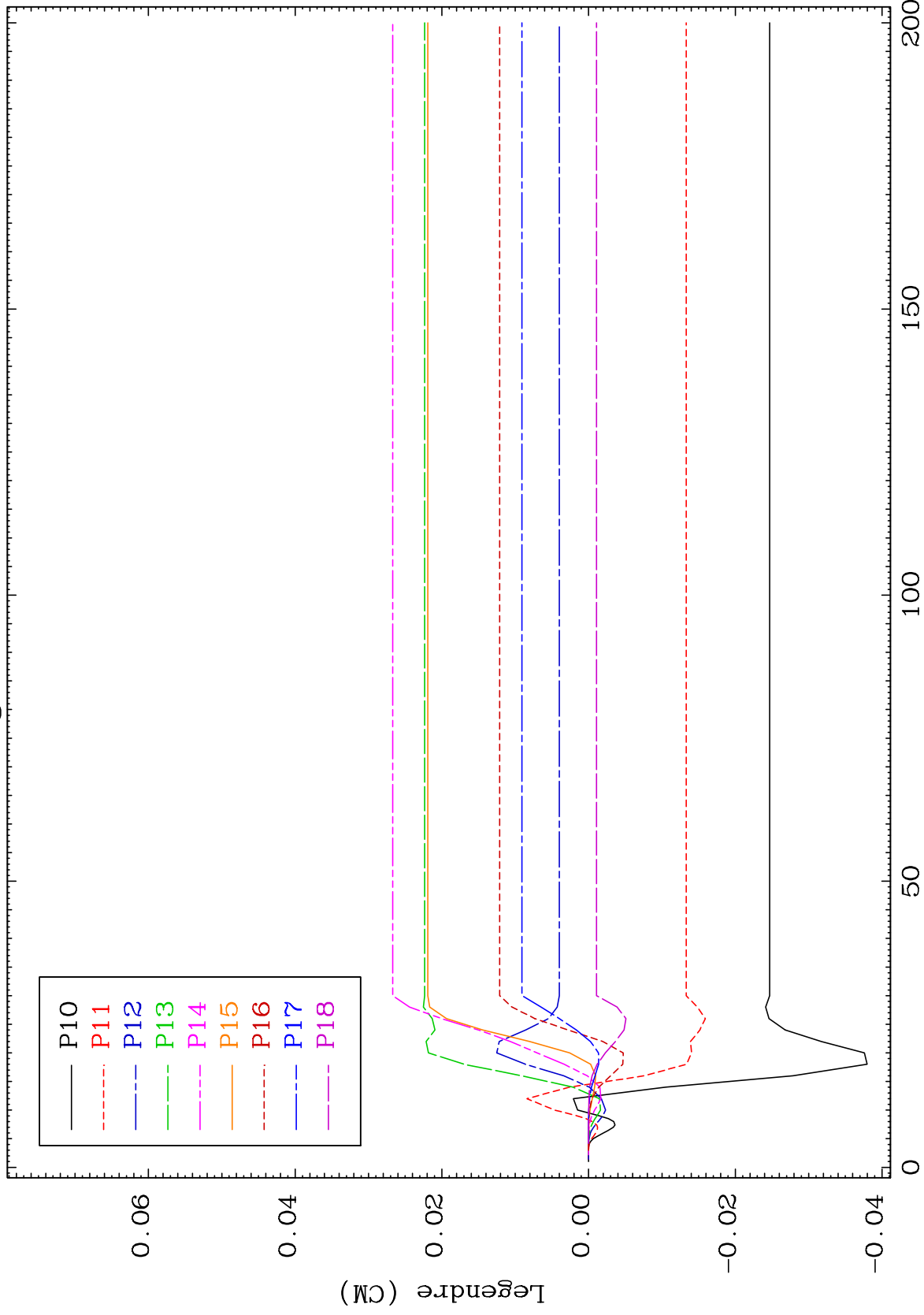
Incident Energy (MeV)

25

MAT 7086

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

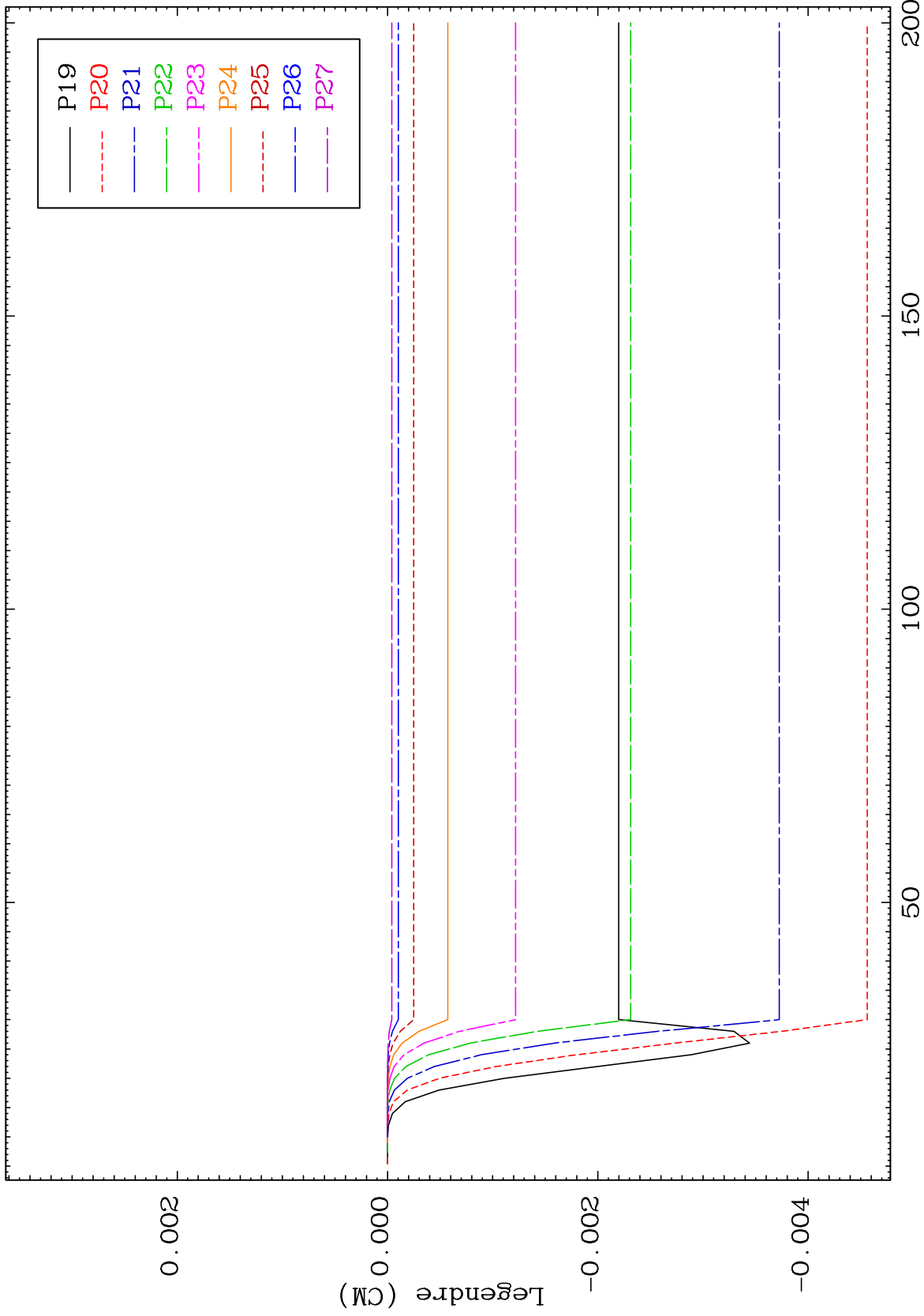
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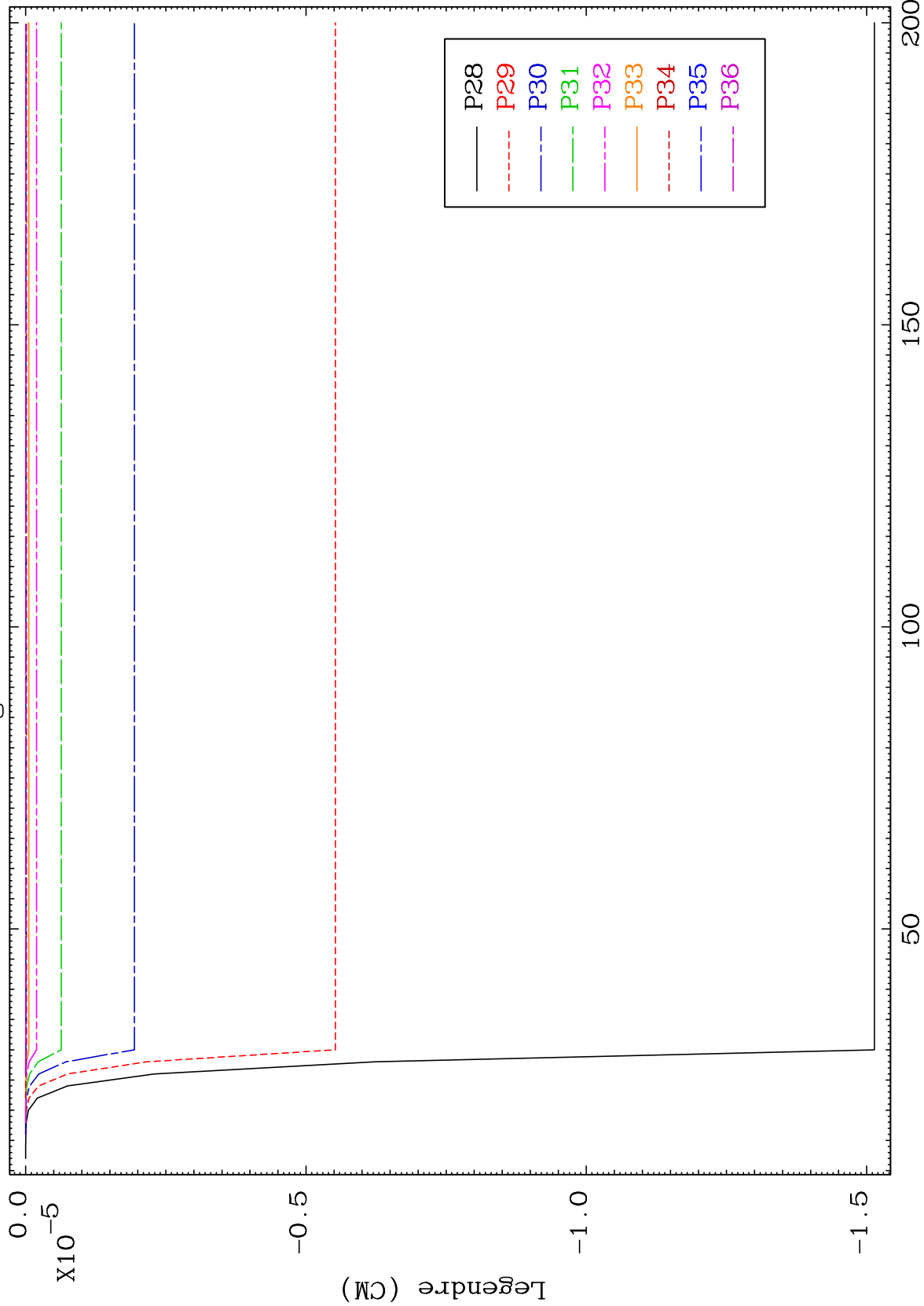


26

Incident Energy (MeV)

71-Lu-162

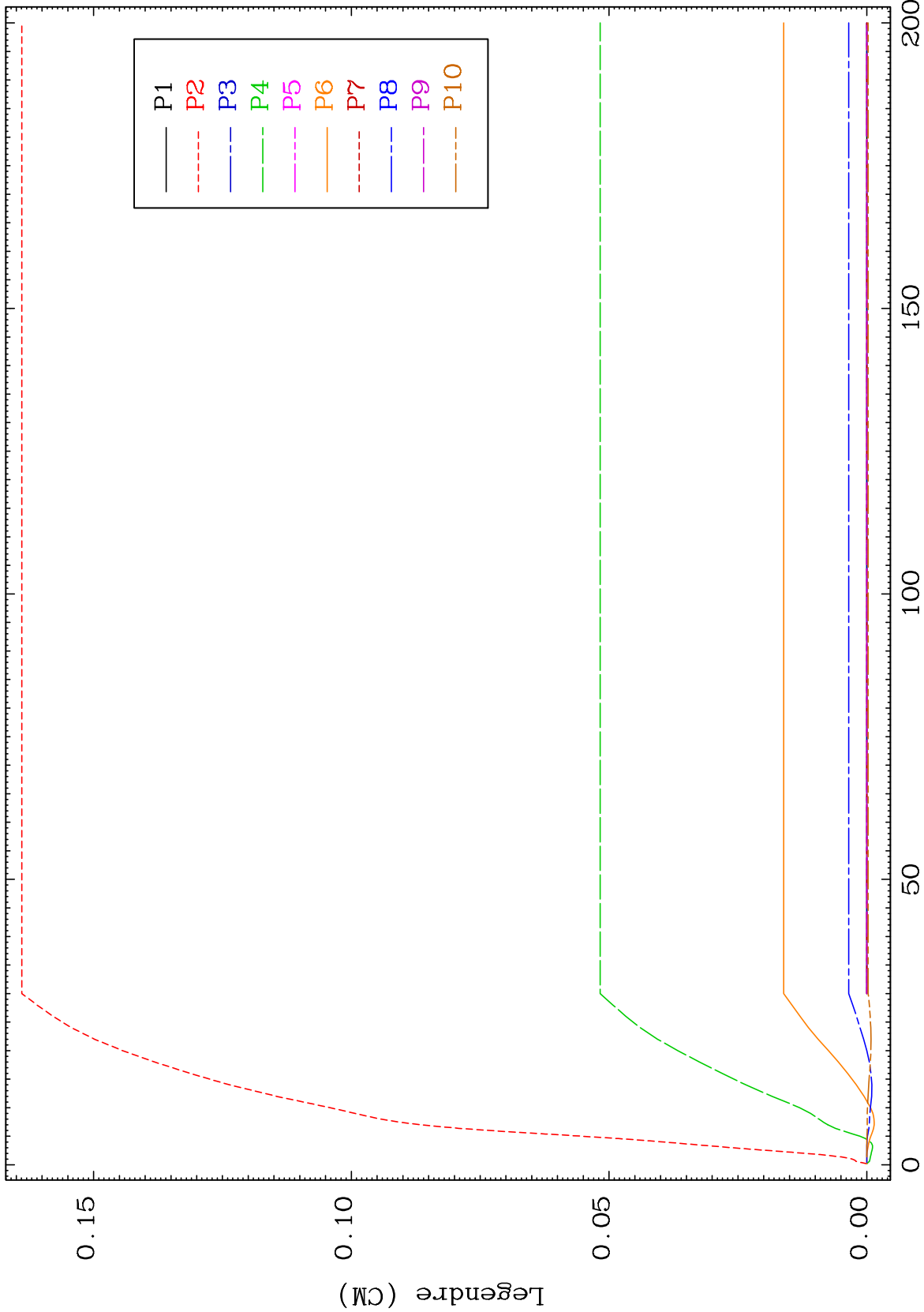




MAT 7086

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

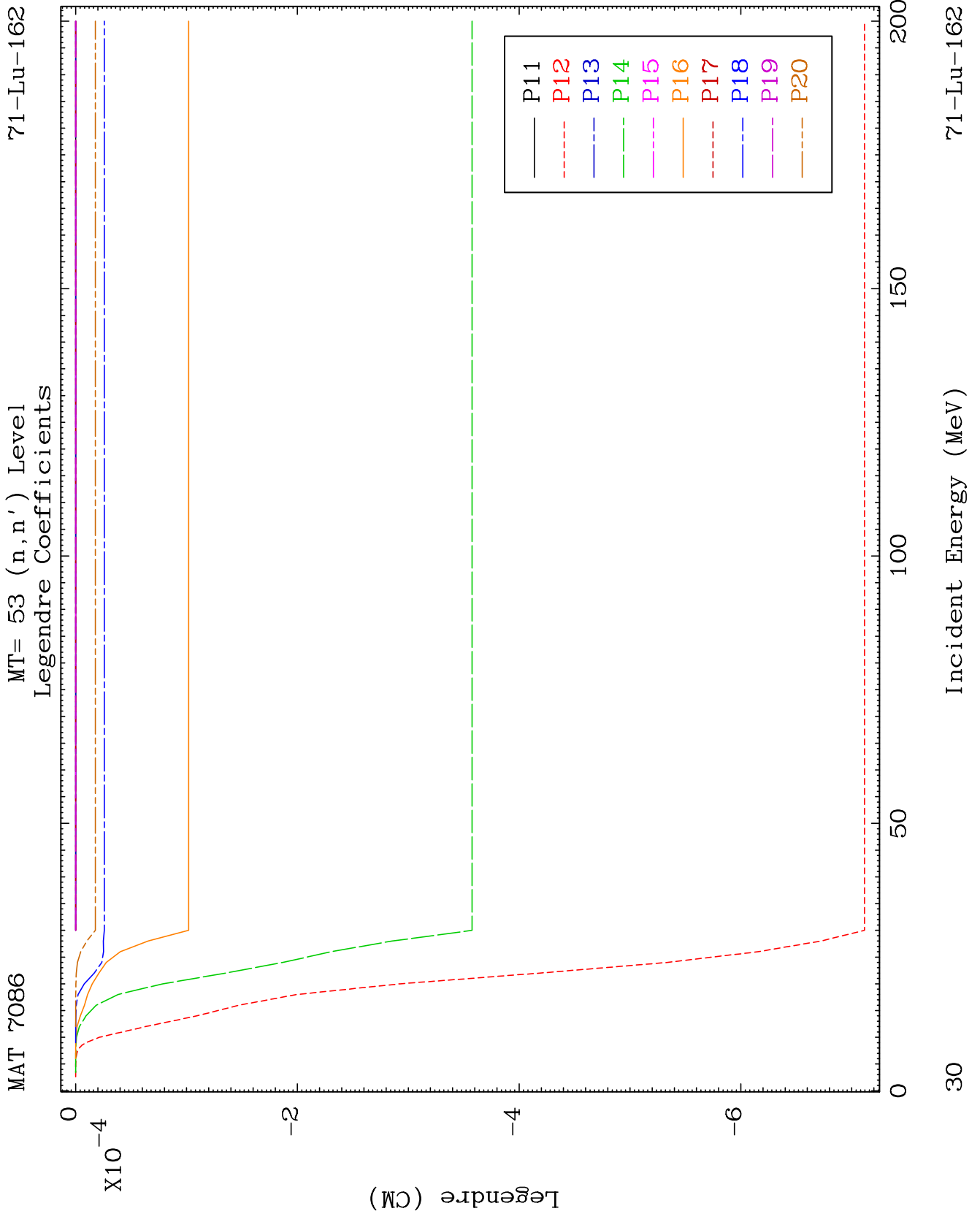
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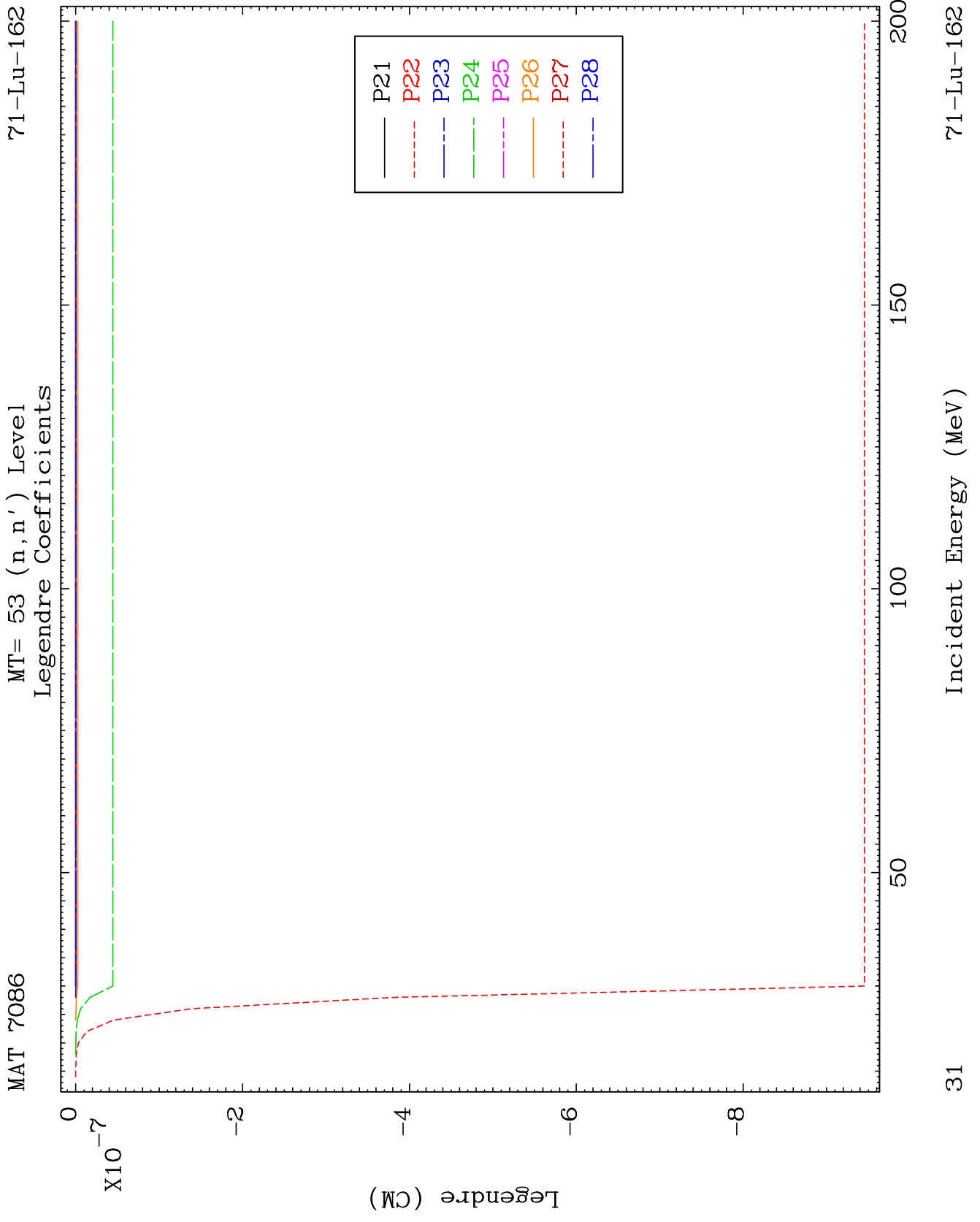


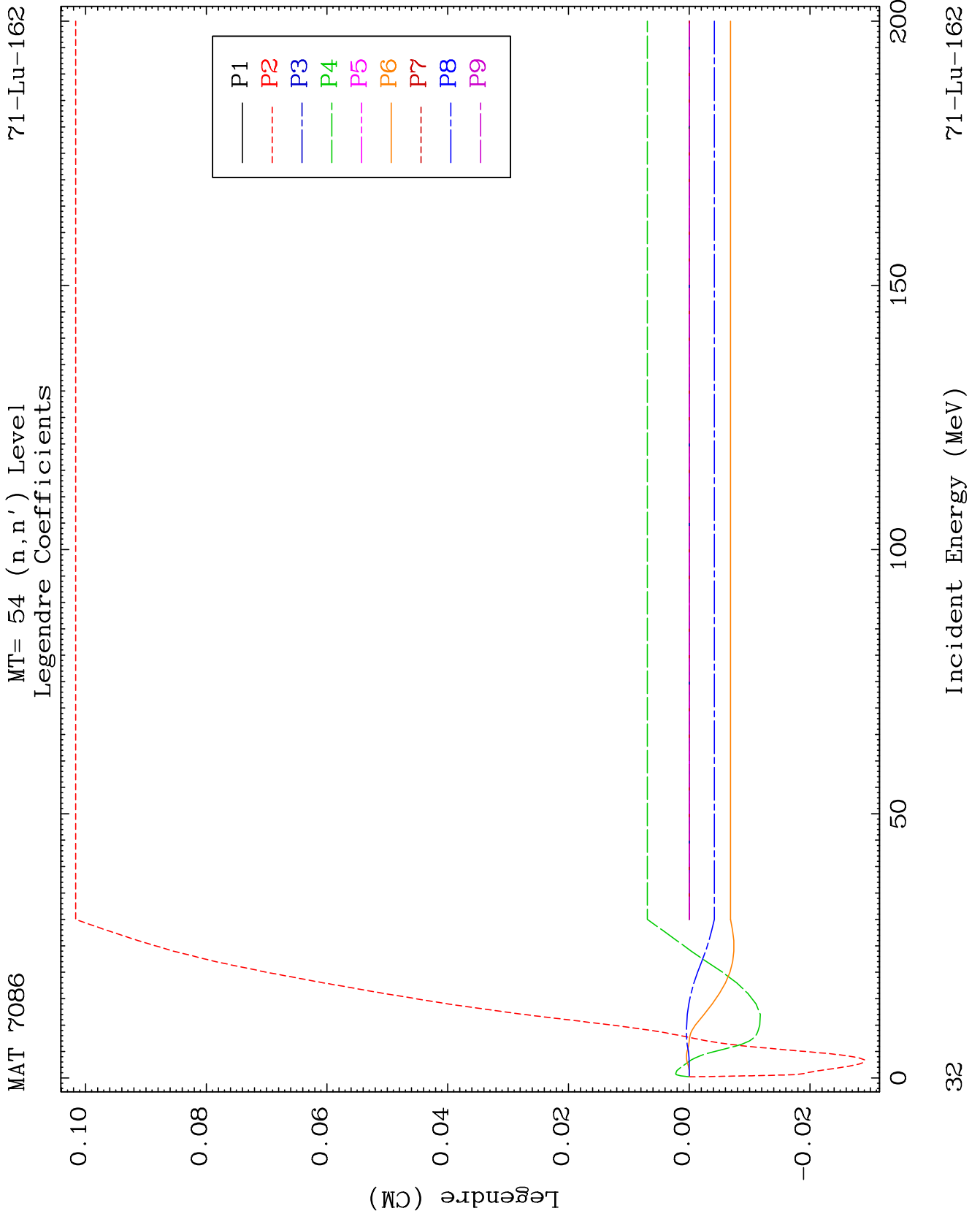
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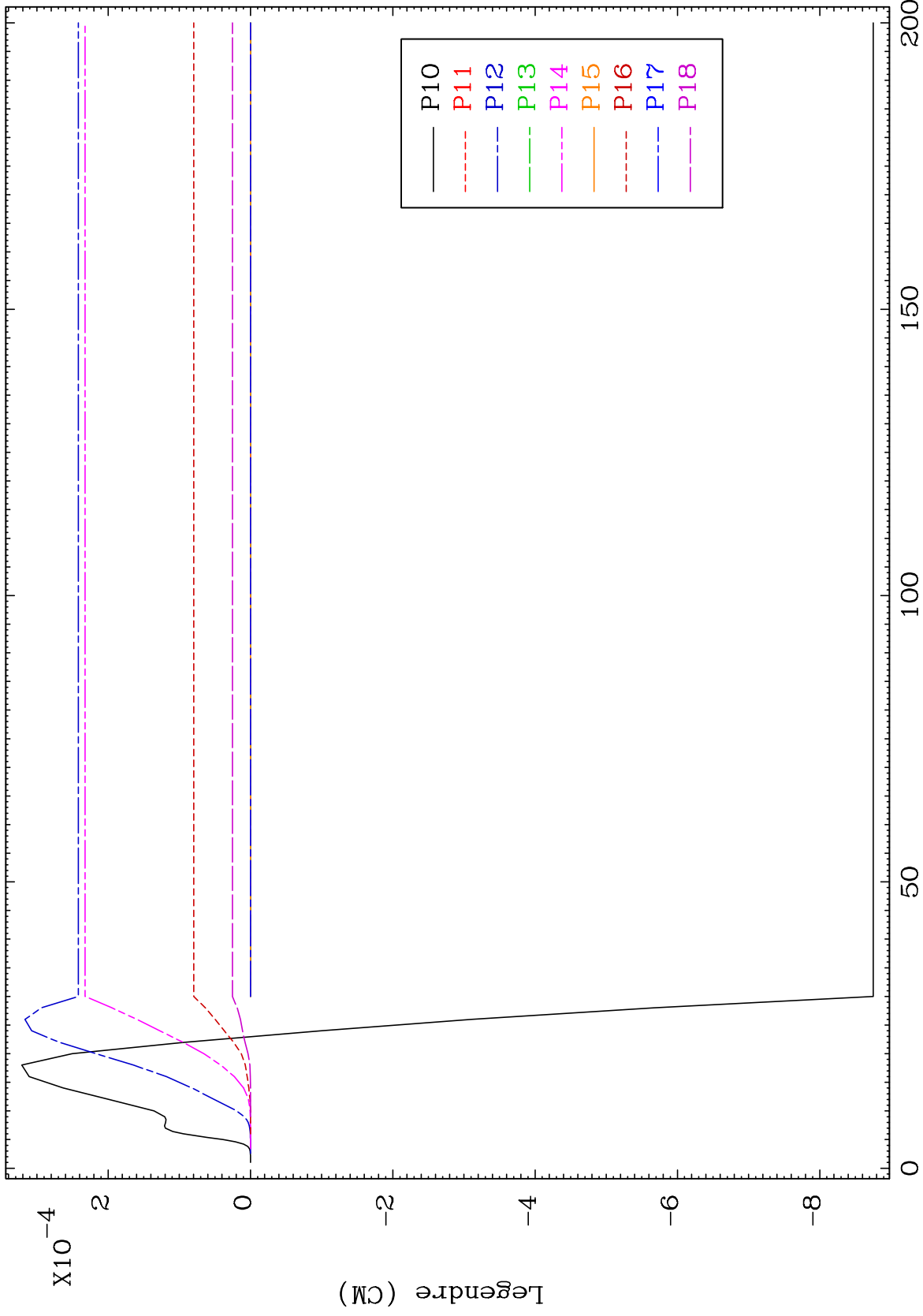
Incident Energy (MeV)

71-Lu-162





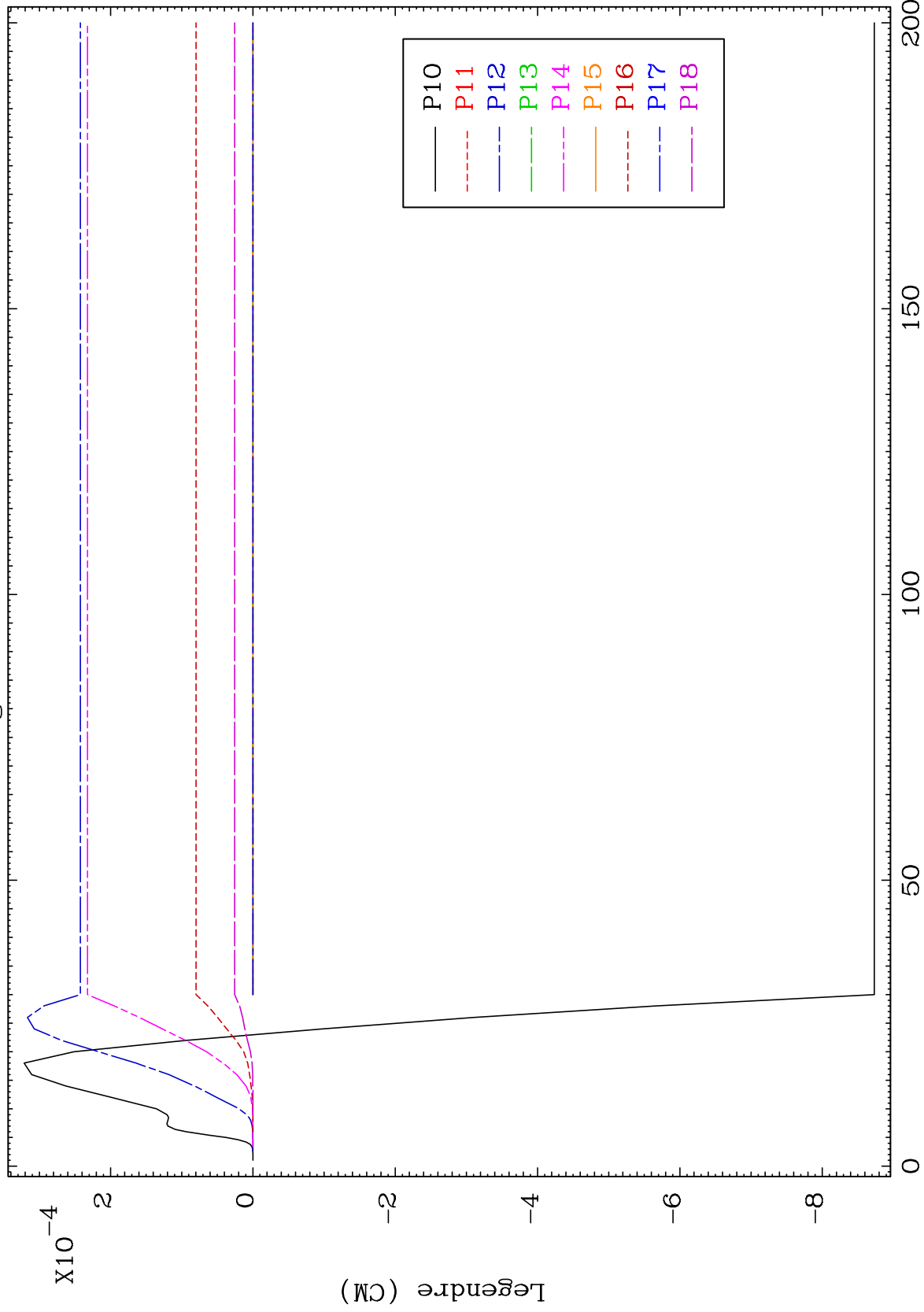




MAT 7086

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

71-Lu-162



36

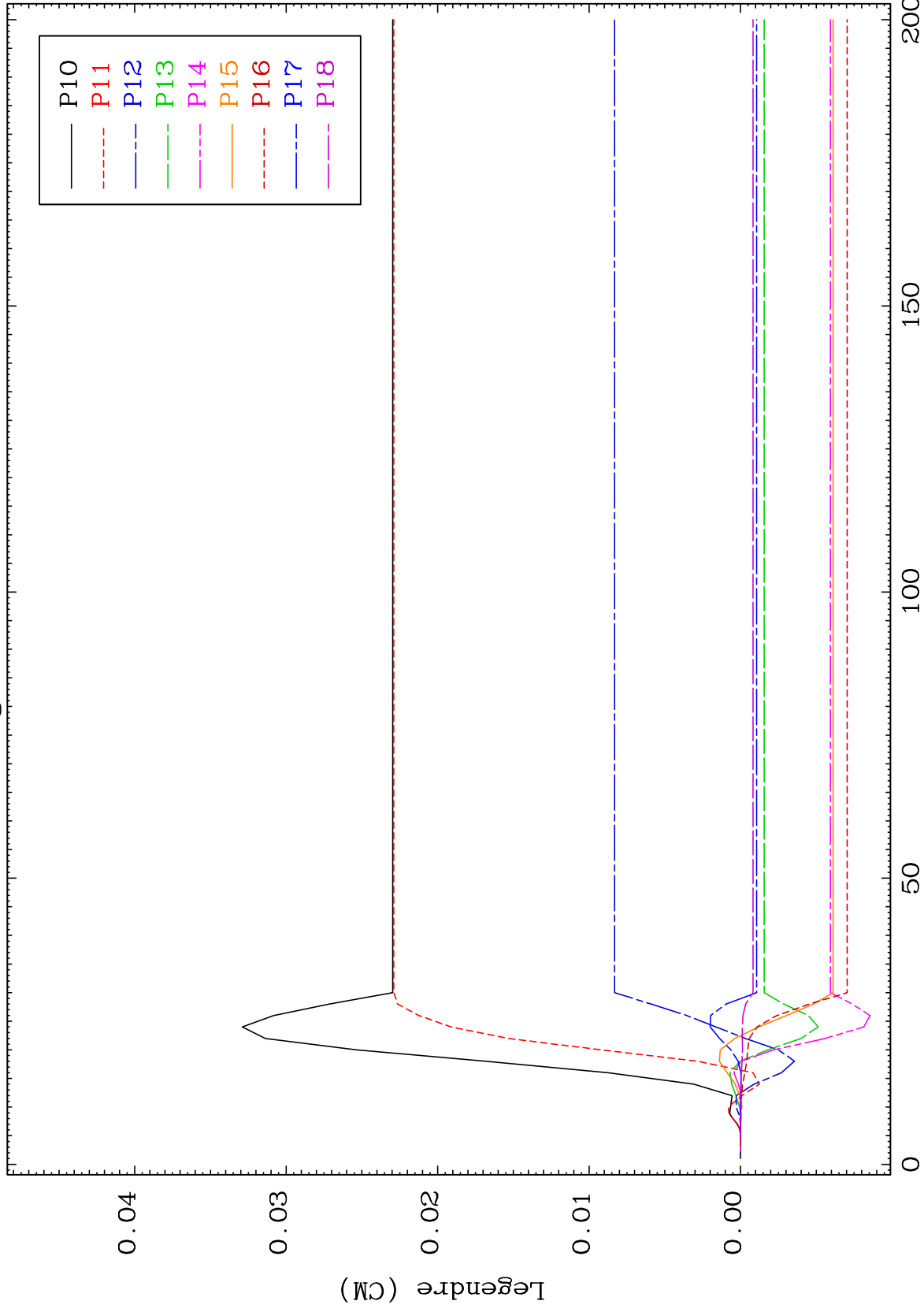
Incident Energy (MeV)

71-Lu-162

MAT 7086

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

71-Lu-162



39

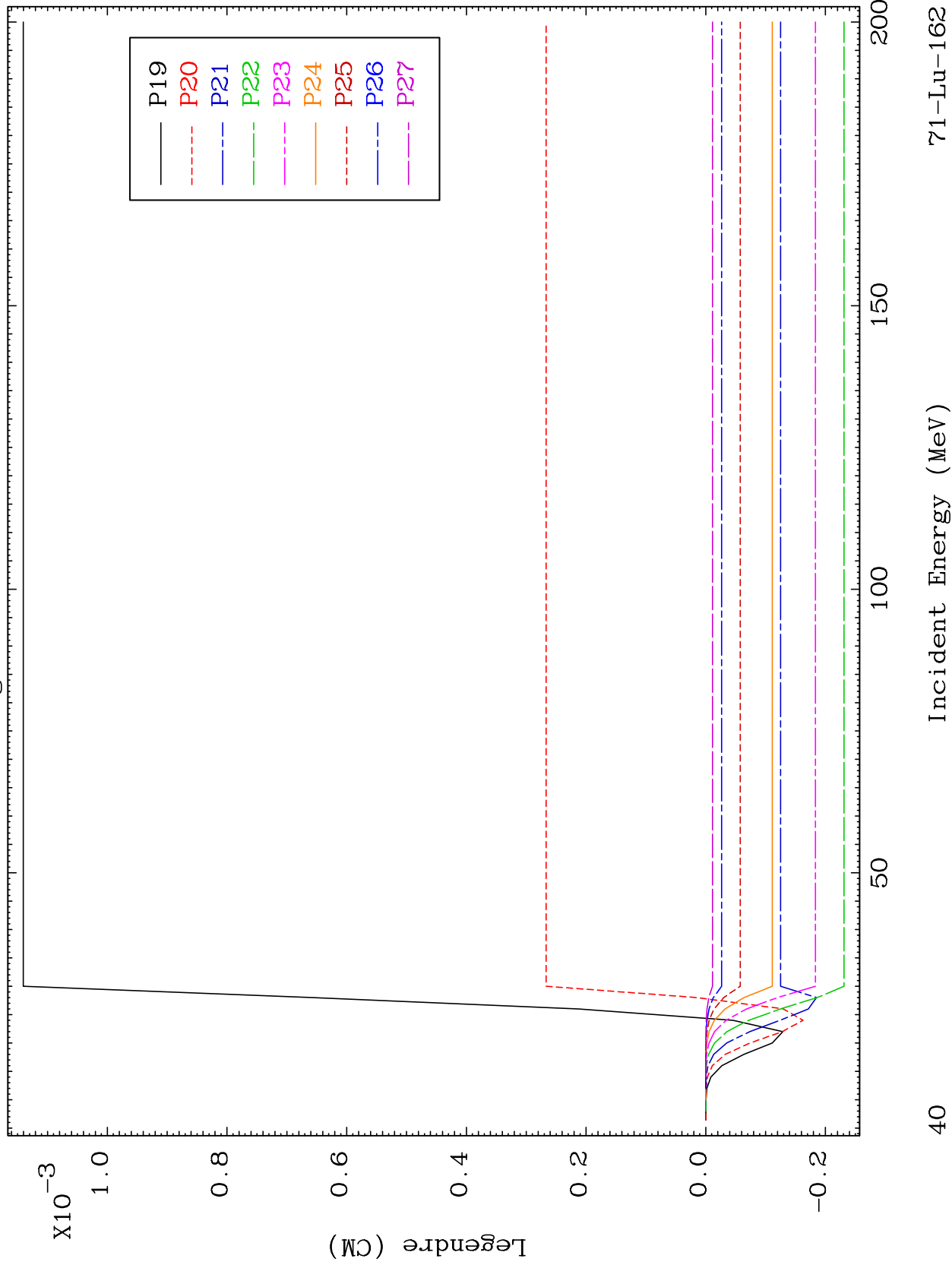
Incident Energy (MeV)

71-Lu-162

MAT 7086

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

71-Lu-162



40

Incident Energy (MeV)

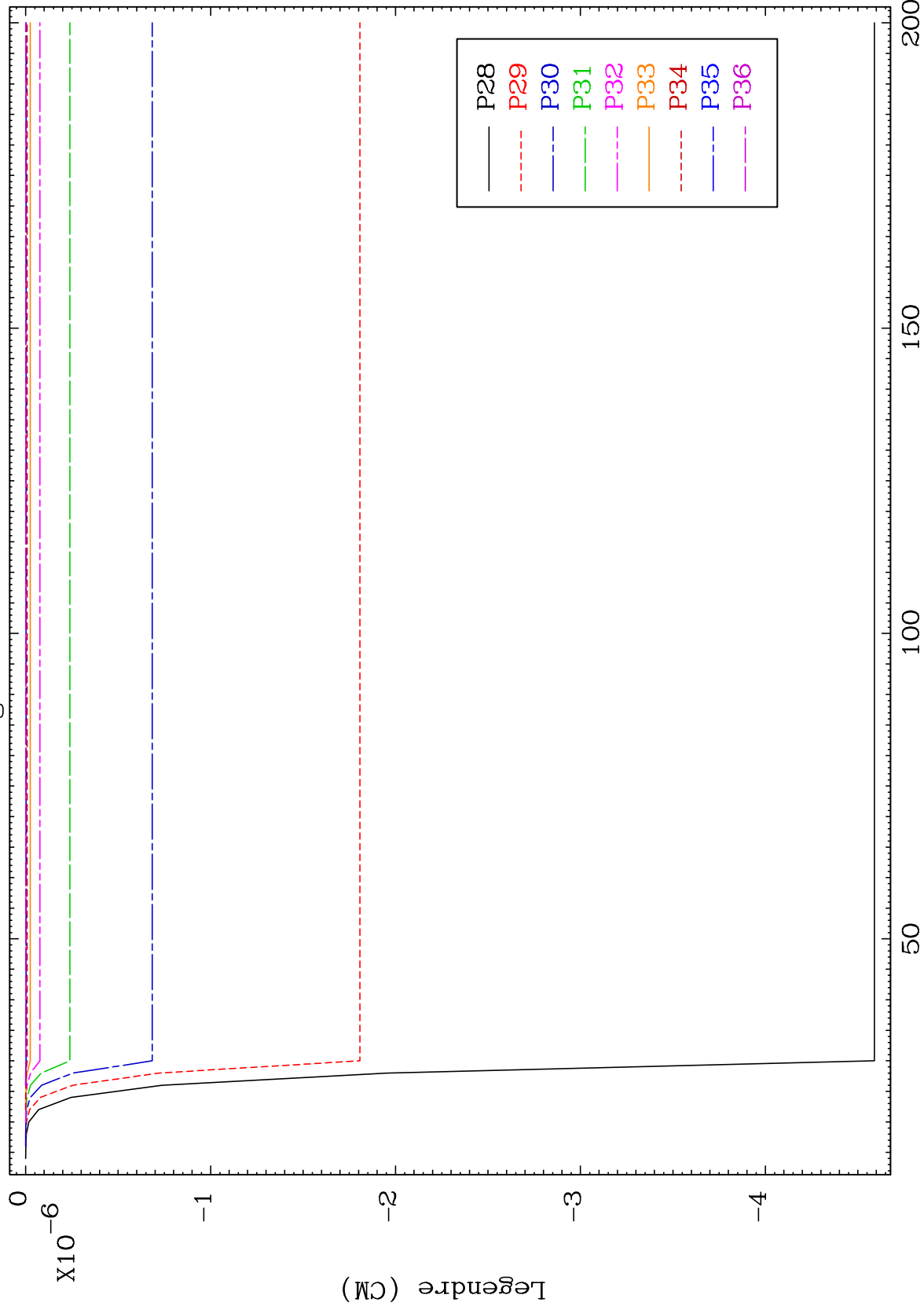
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MAT 7086

MT= 56 (n,n') Level

71-Lu-162

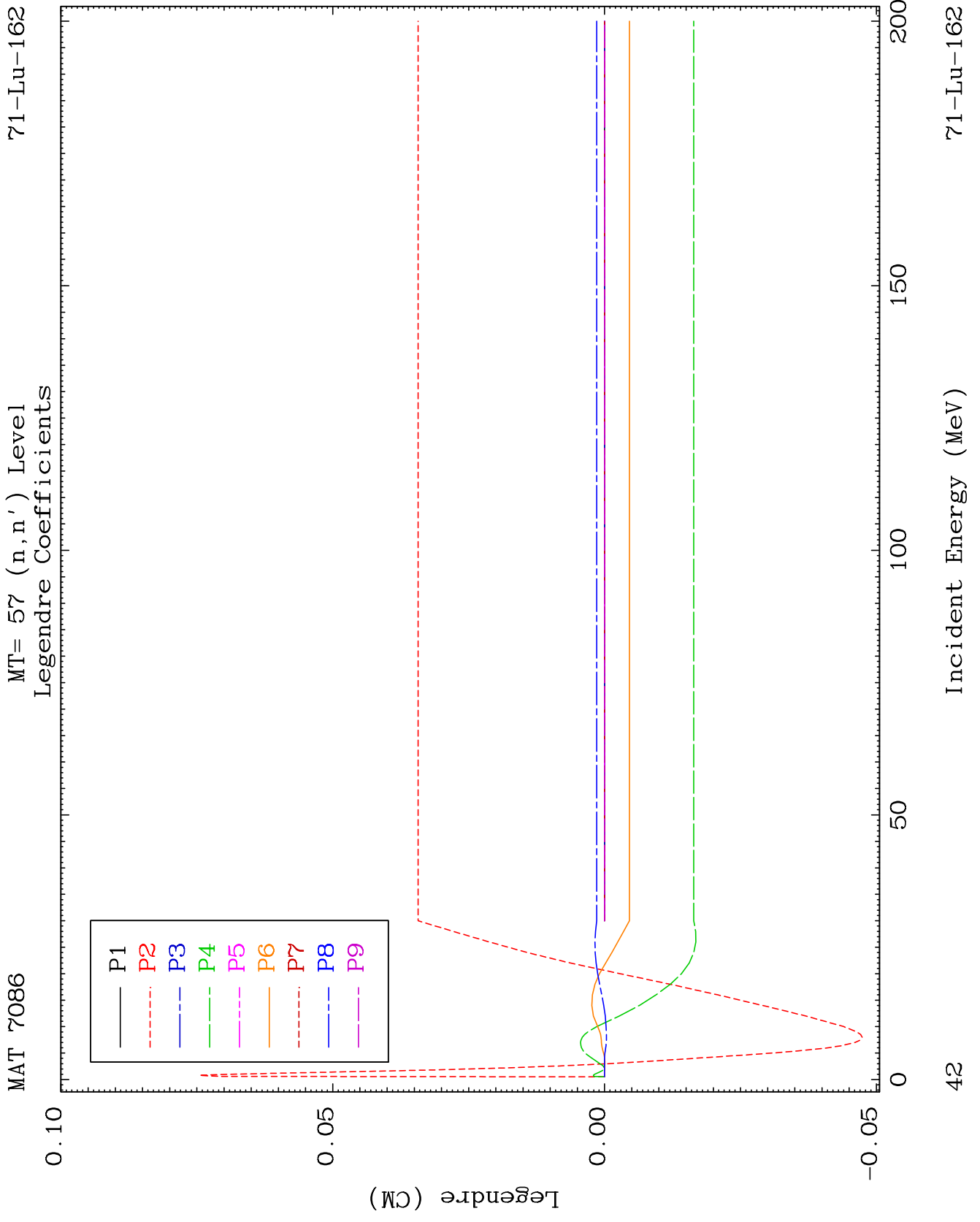
Legendre Coefficients



71-Lu-162

Incident Energy (MeV)

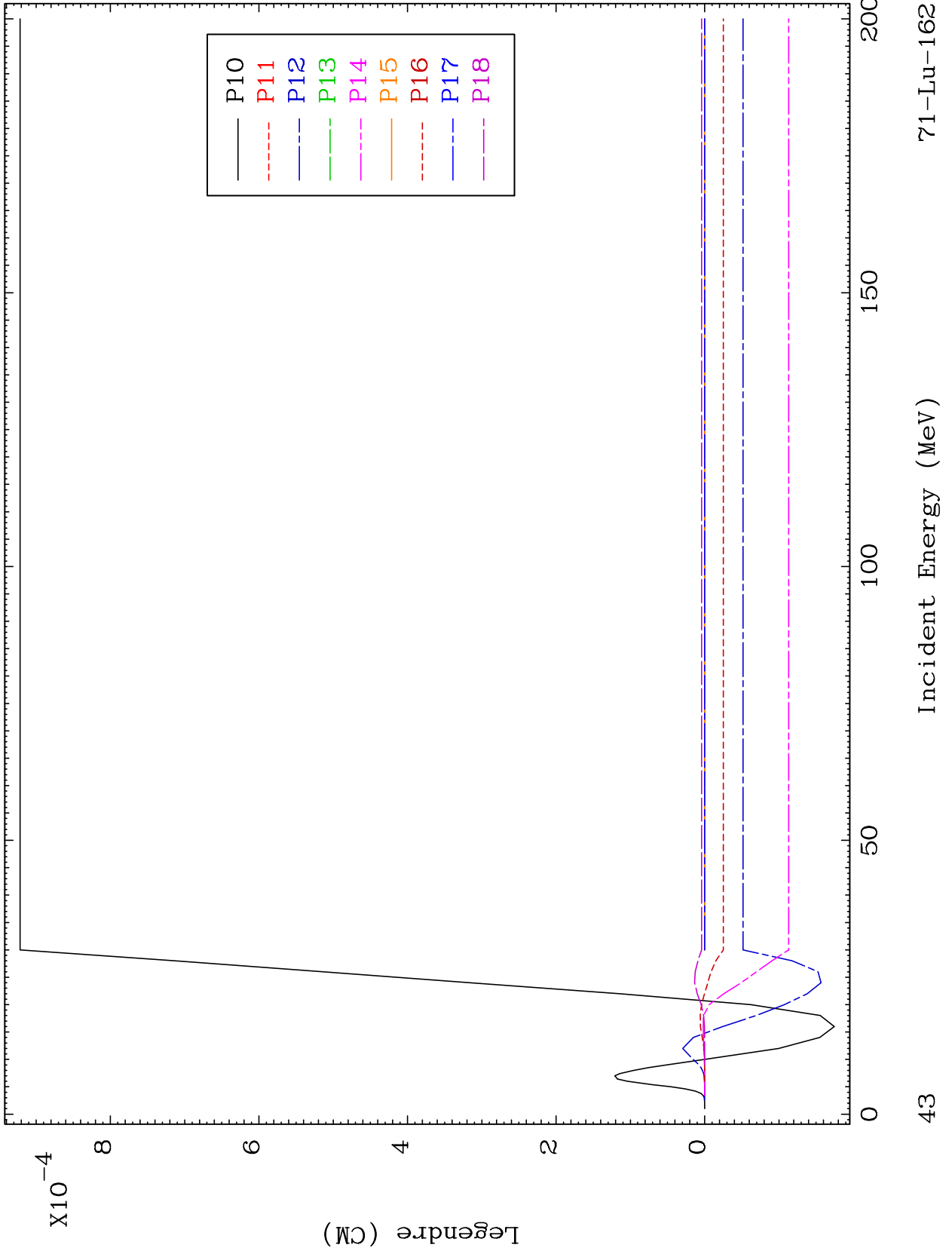
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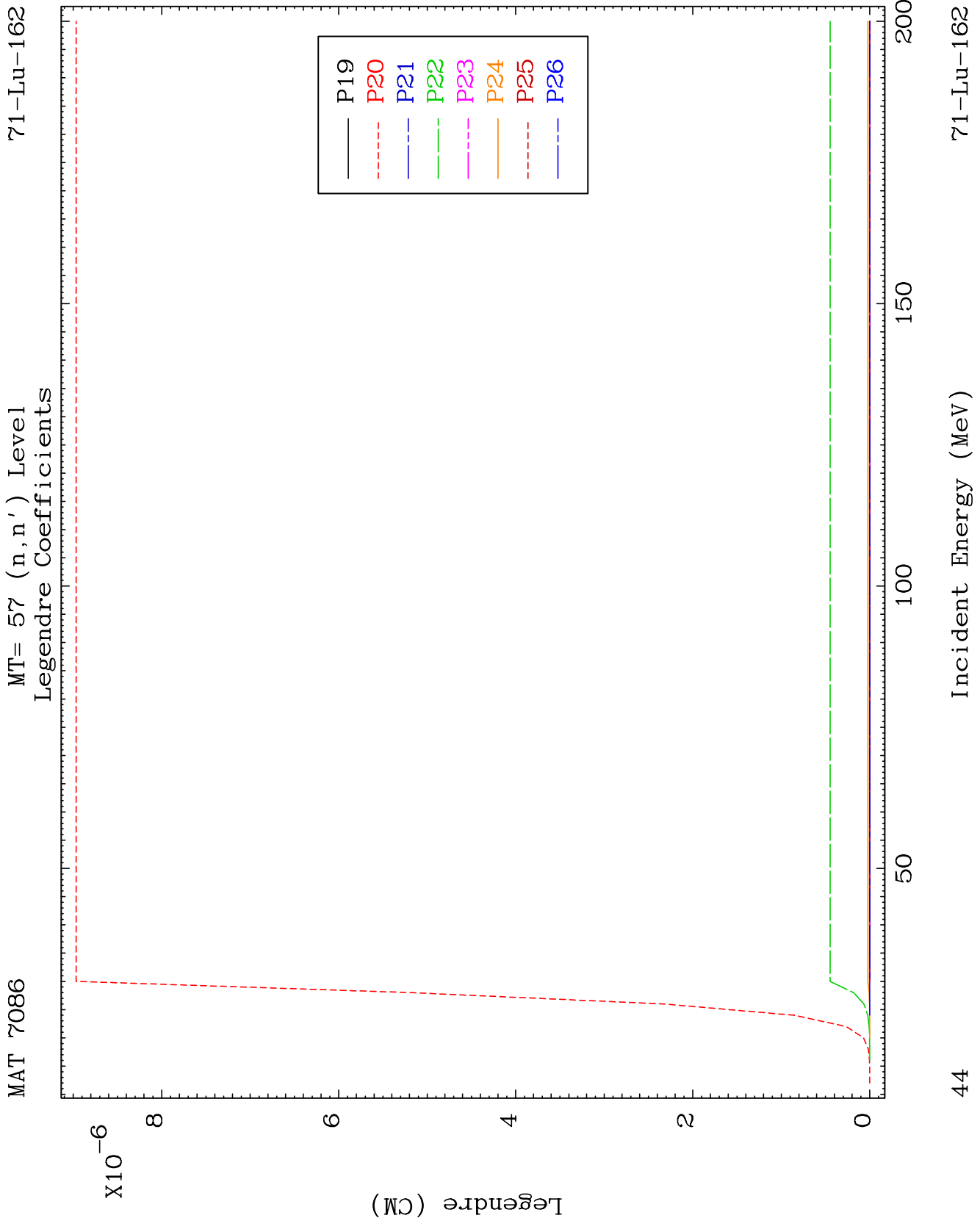


MAT 7086

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

71-Lu-162





71-Lu-162

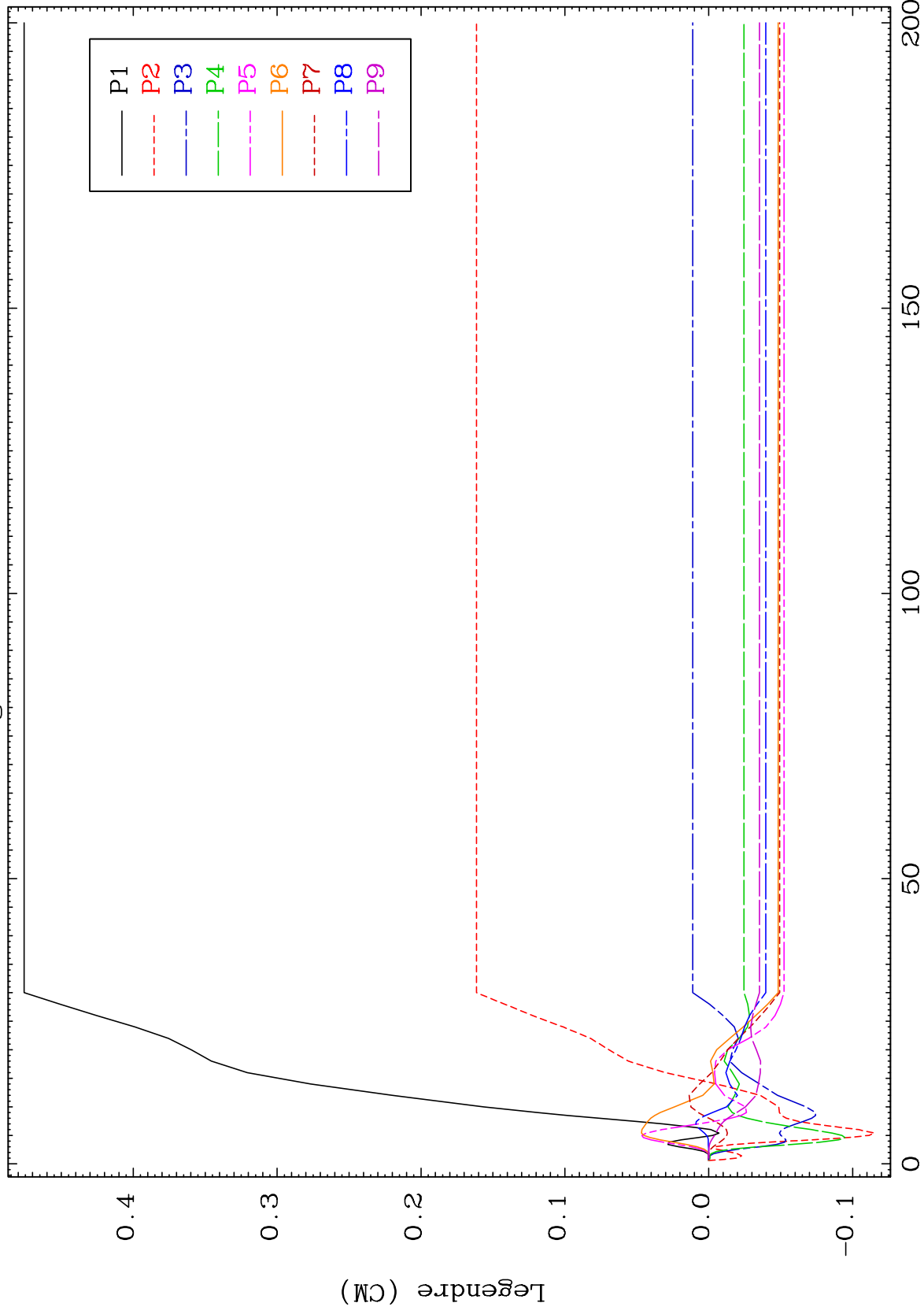
Incident Energy (MeV)

44

MAT 7086

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

71-Lu-162



71-Lu-162

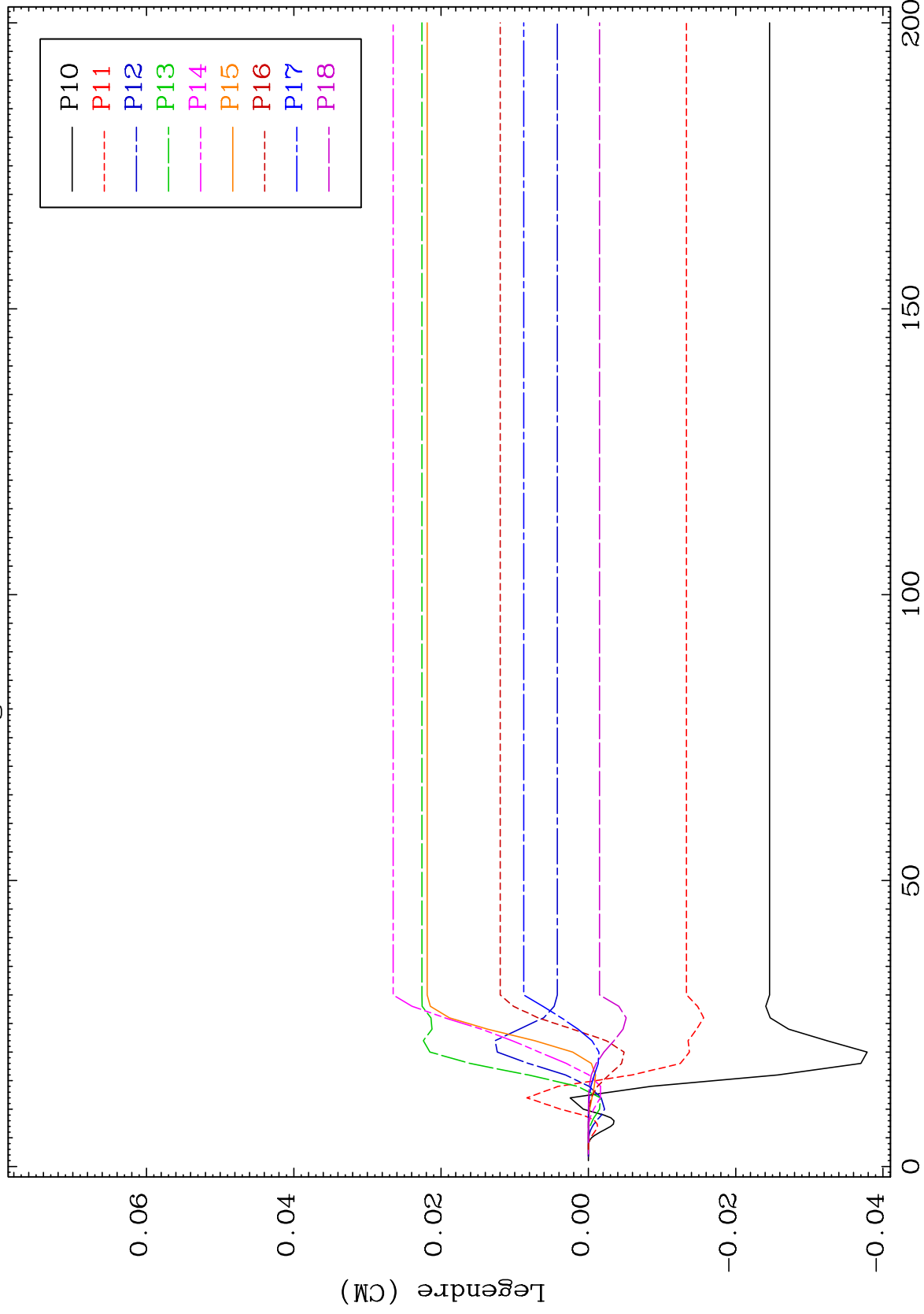
Incident Energy (MeV)

45

MAT 7086

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

71-Lu-162



46

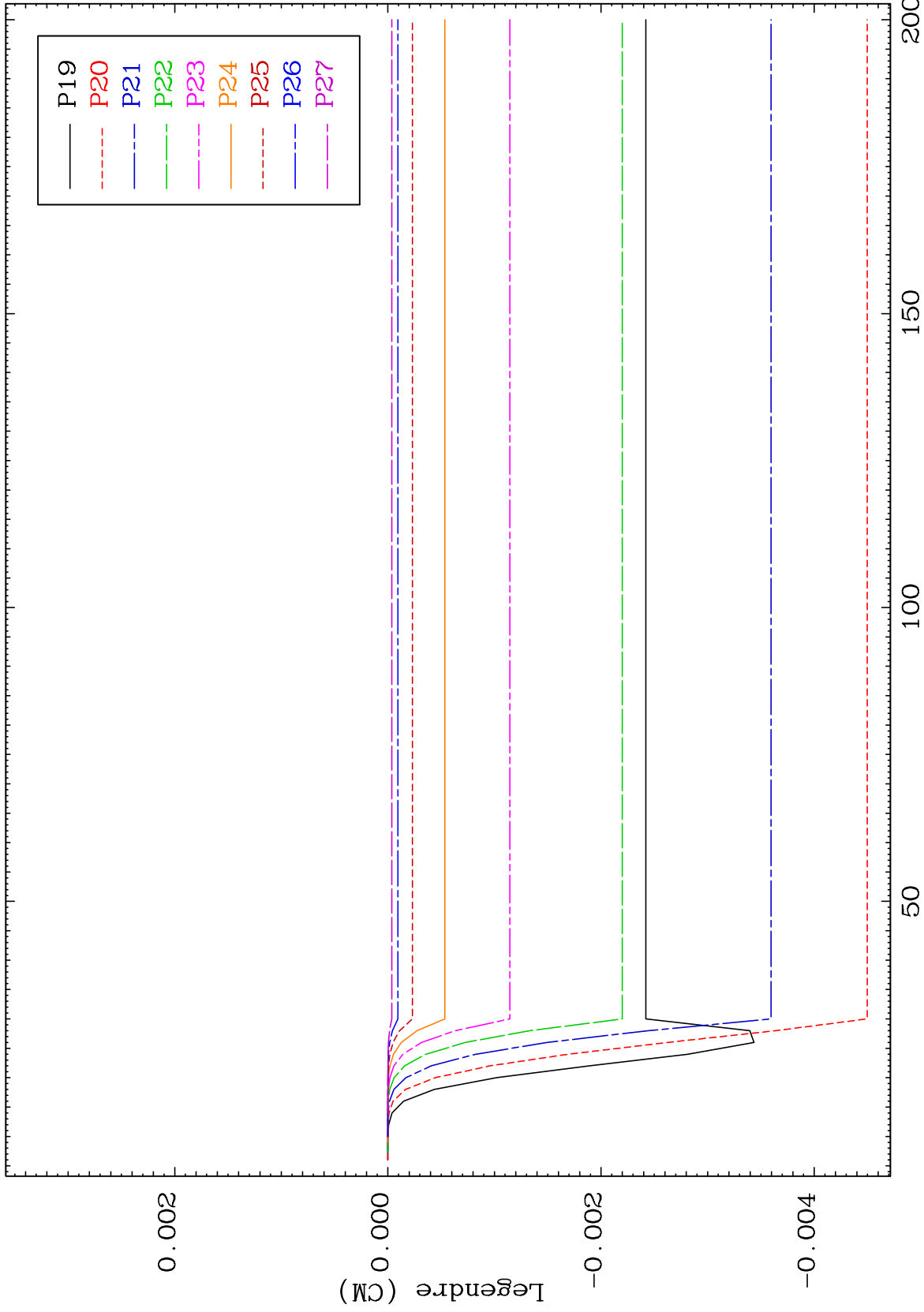
Incident Energy (MeV)

71-Lu-162

MAT 7086

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

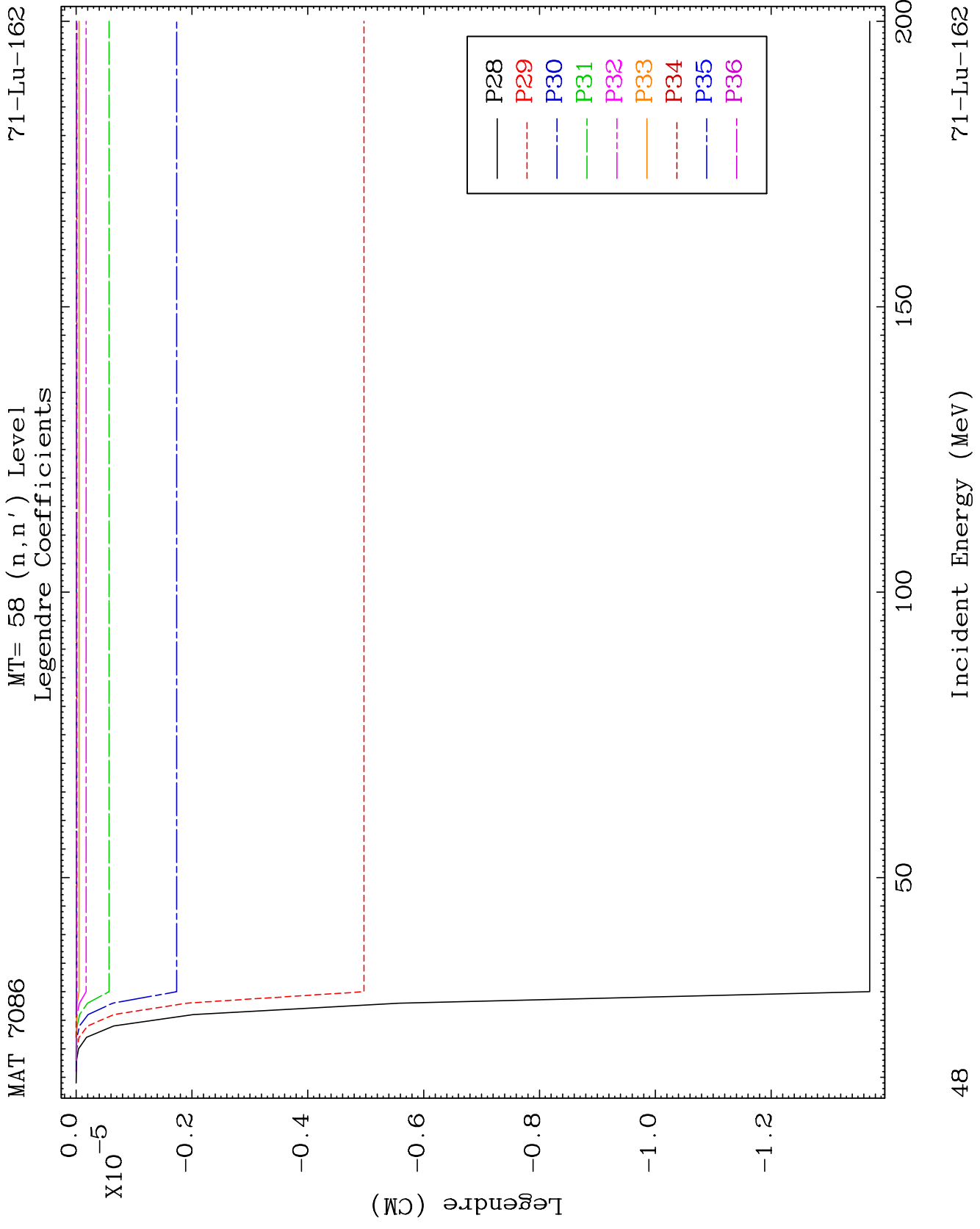
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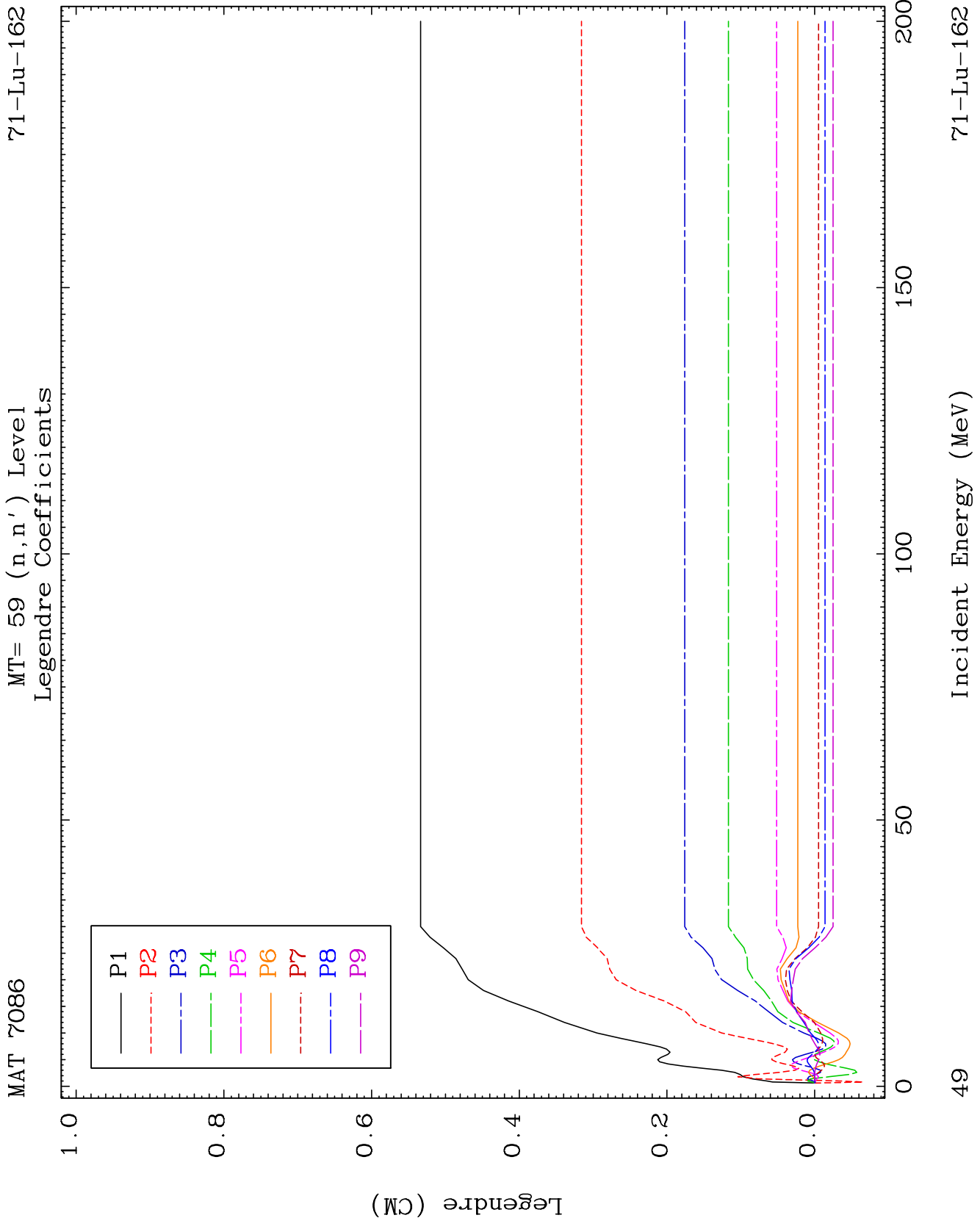


47

Incident Energy (MeV)

71-Lu-162

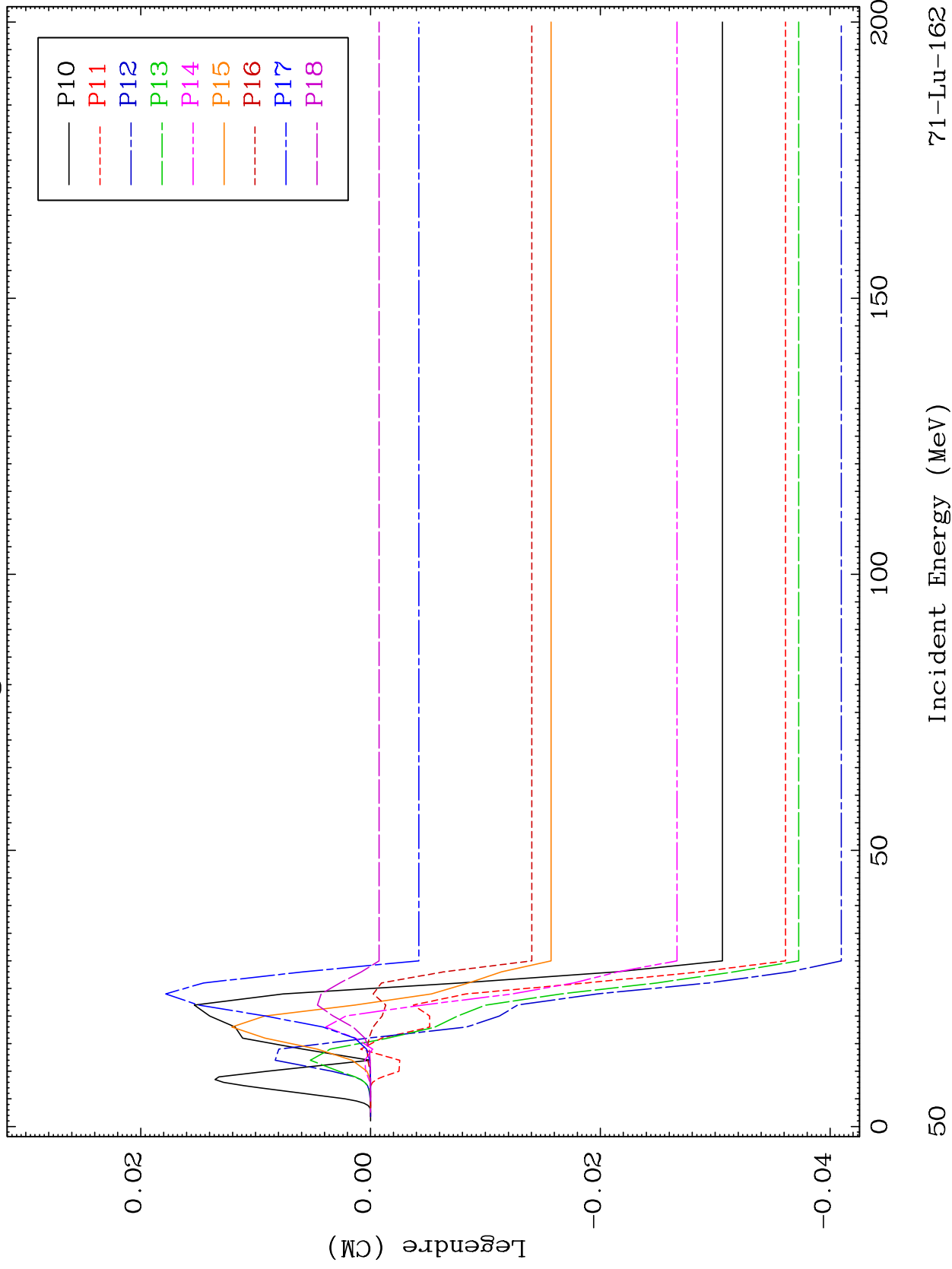




MAT 7086

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

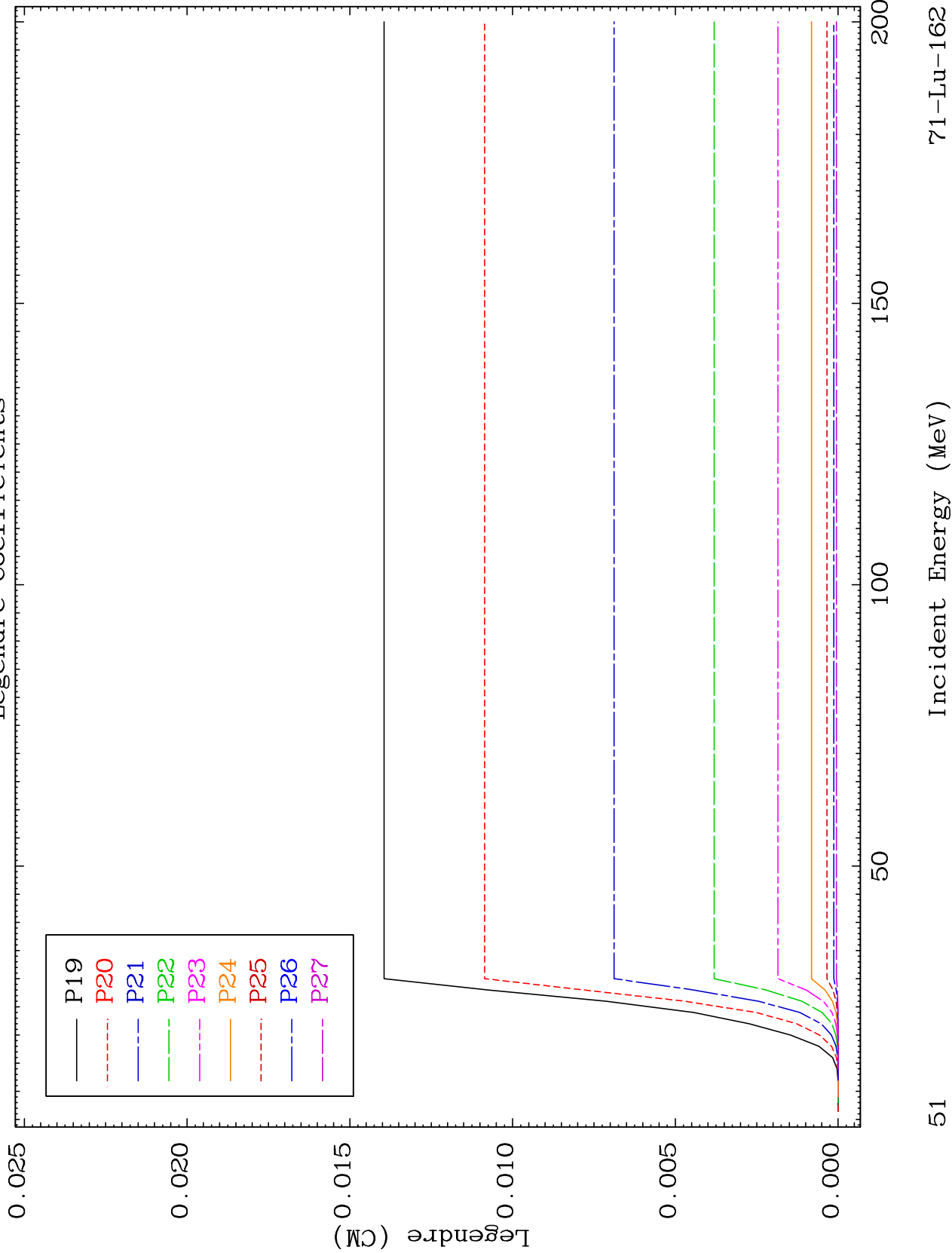
71-Lu-162



71-Lu-162

Incident Energy (MeV)

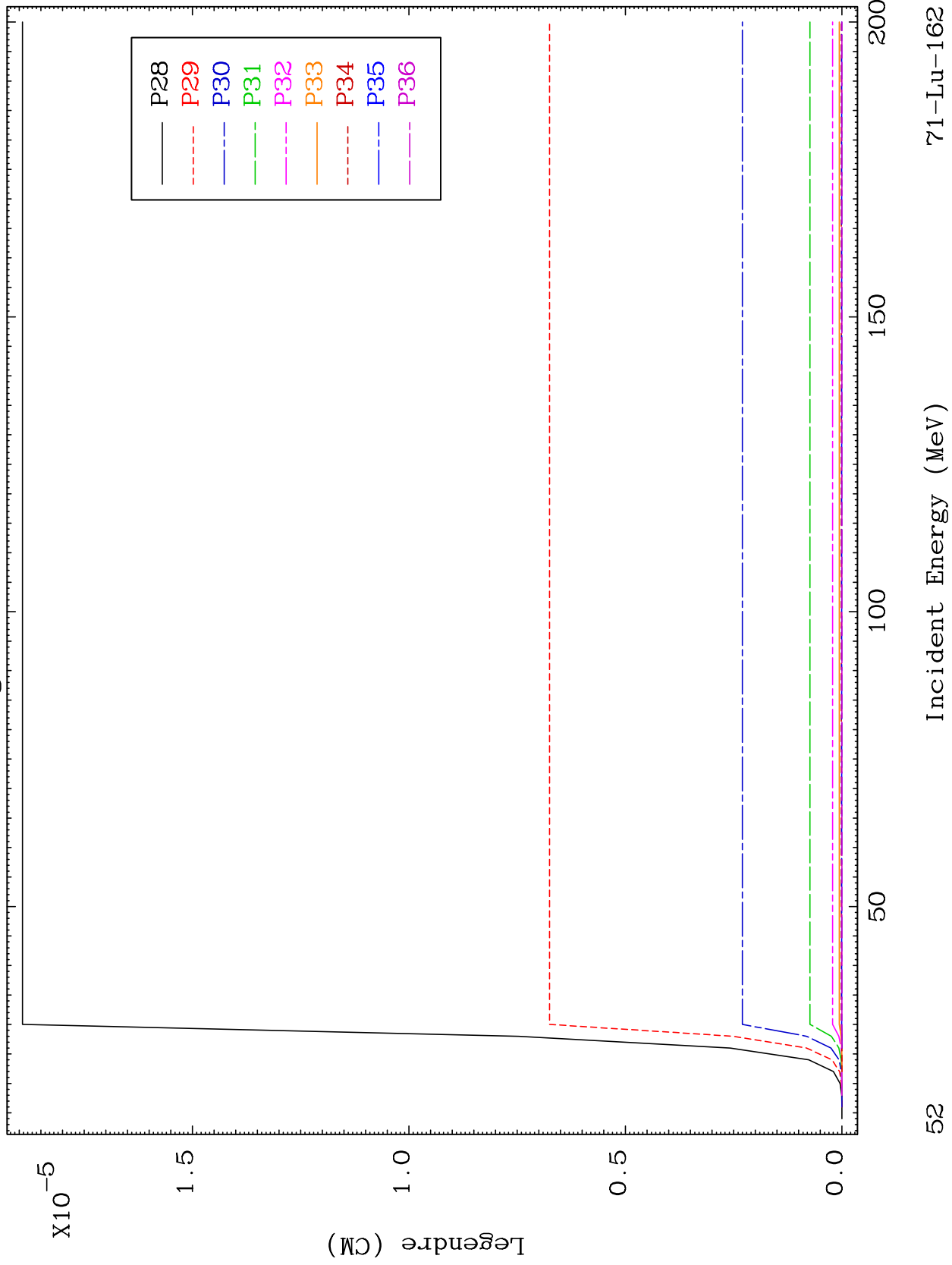
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MAT 7086

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

71-Lu-162



52

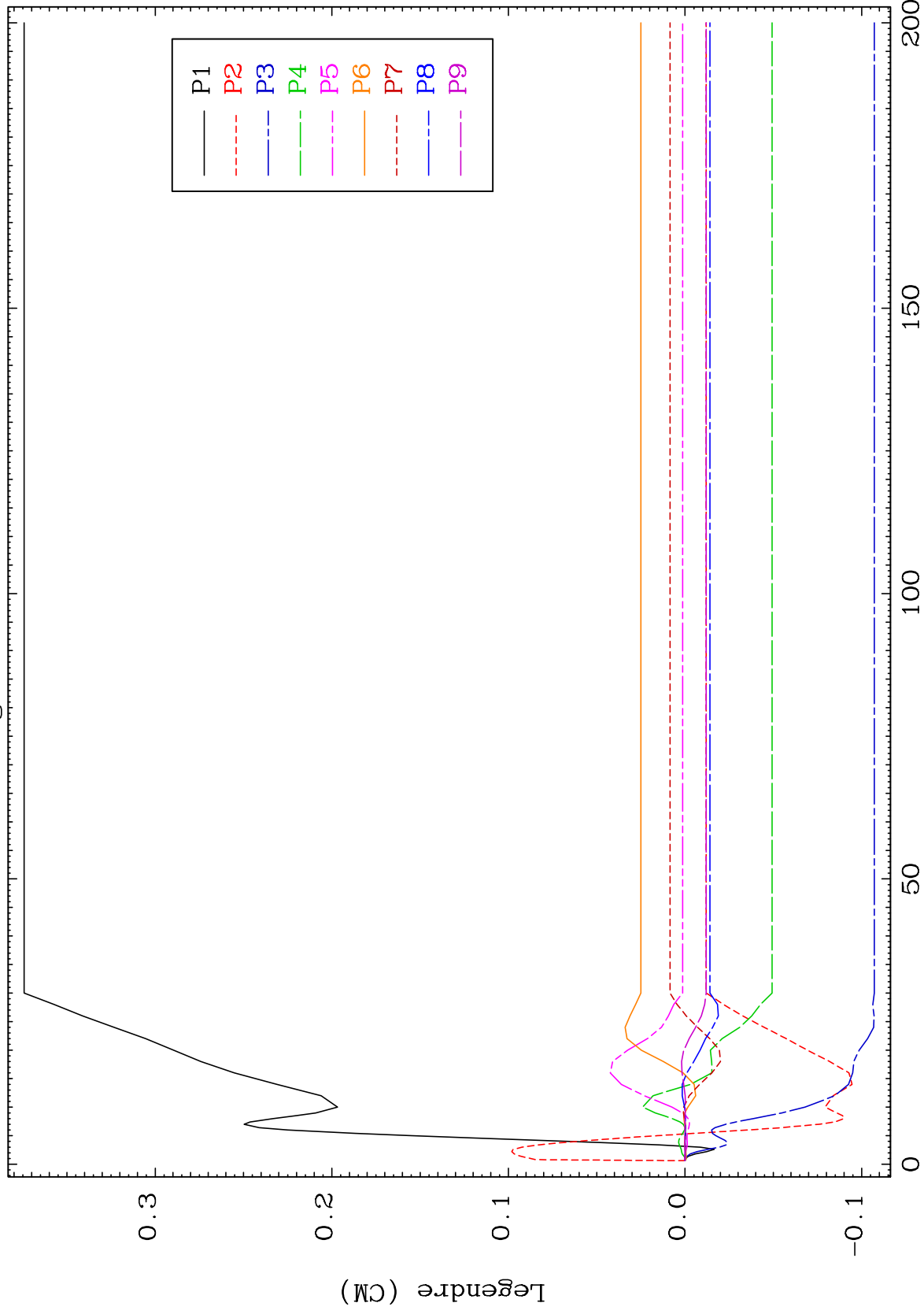
Incident Energy (MeV)

71-Lu-162

MAT 7086

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

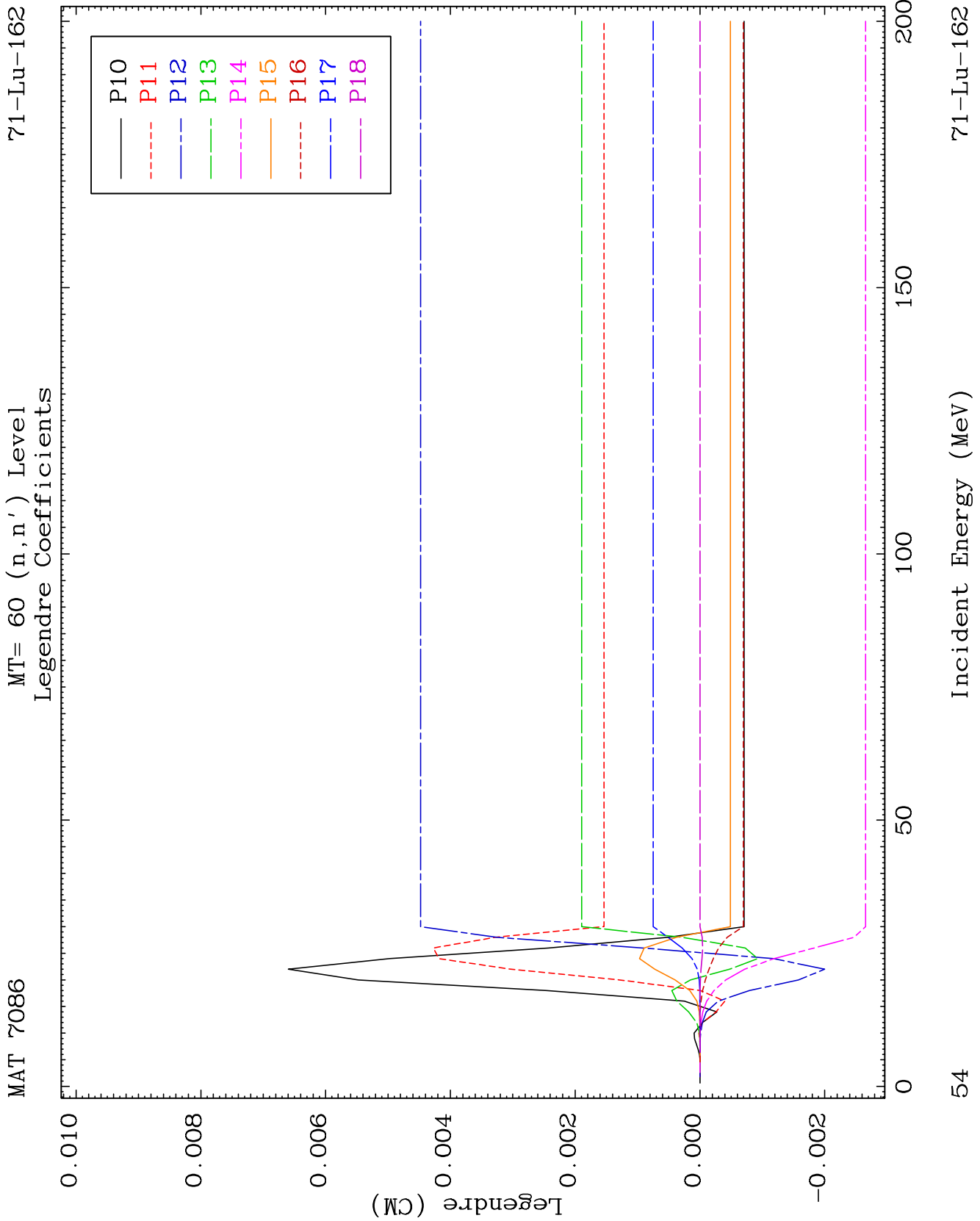
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53

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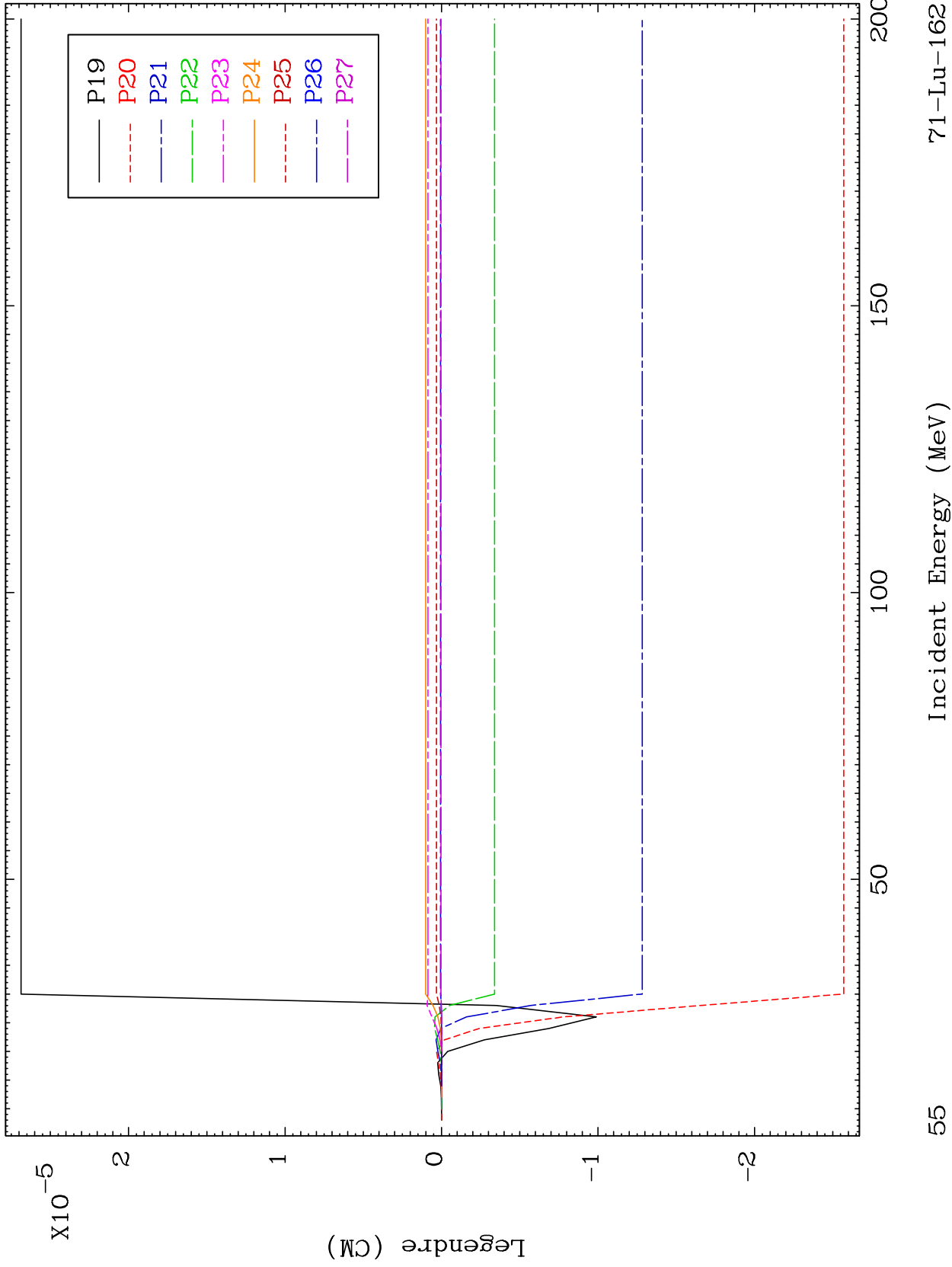
71-Lu-162



MAT 7086

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

71-Lu-162



55

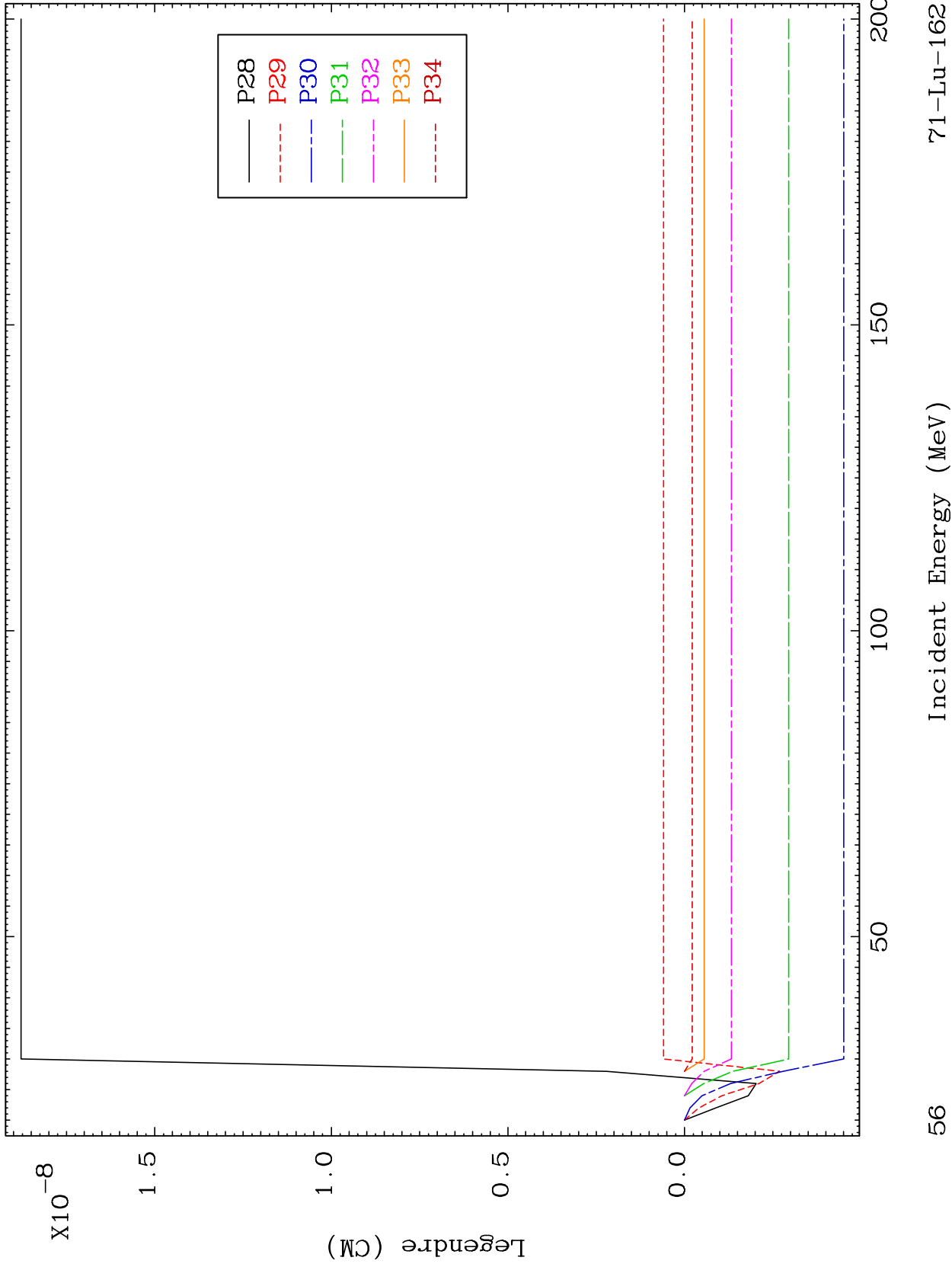
Incident Energy (MeV)

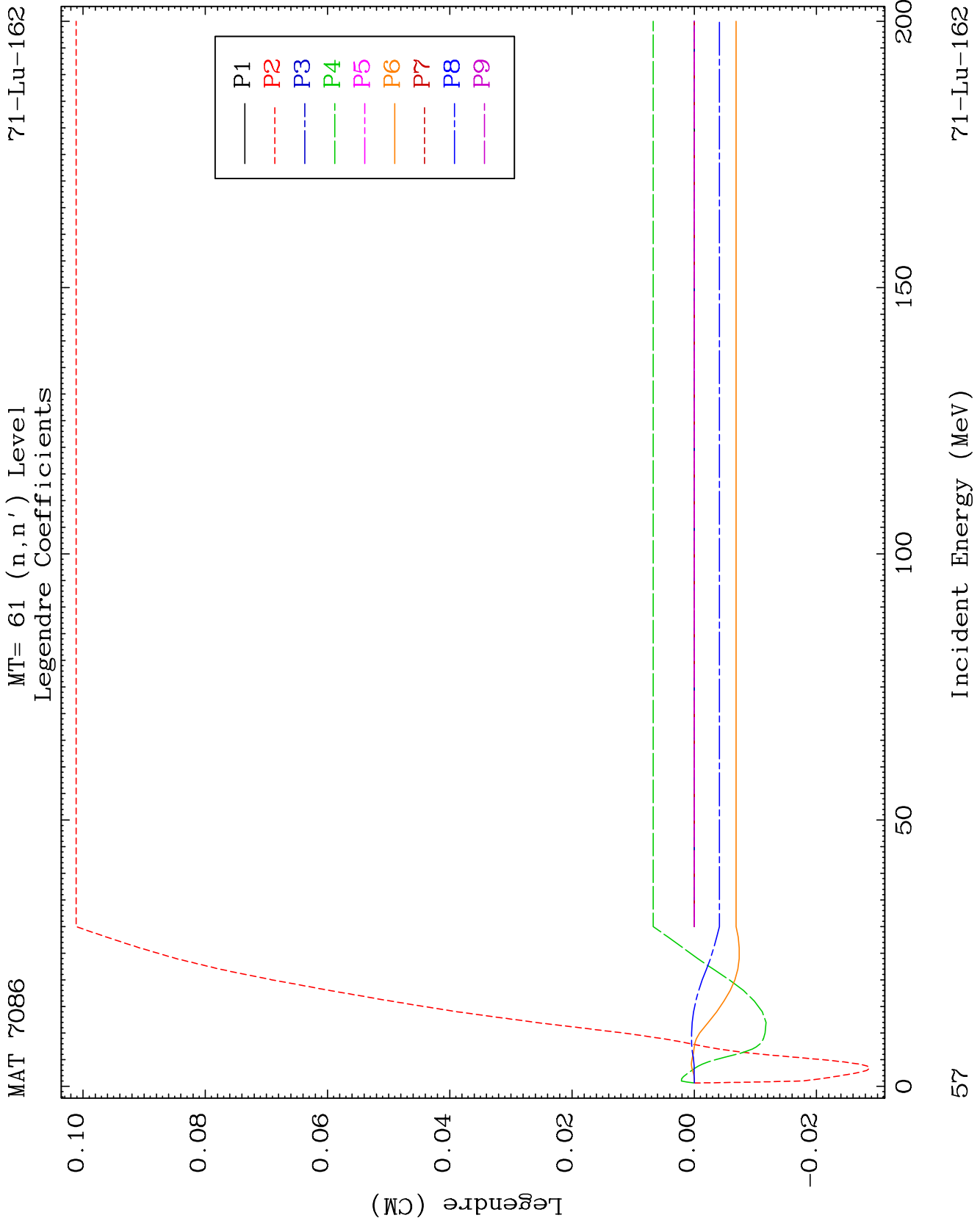
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MAT 7086

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

71-Lu-162

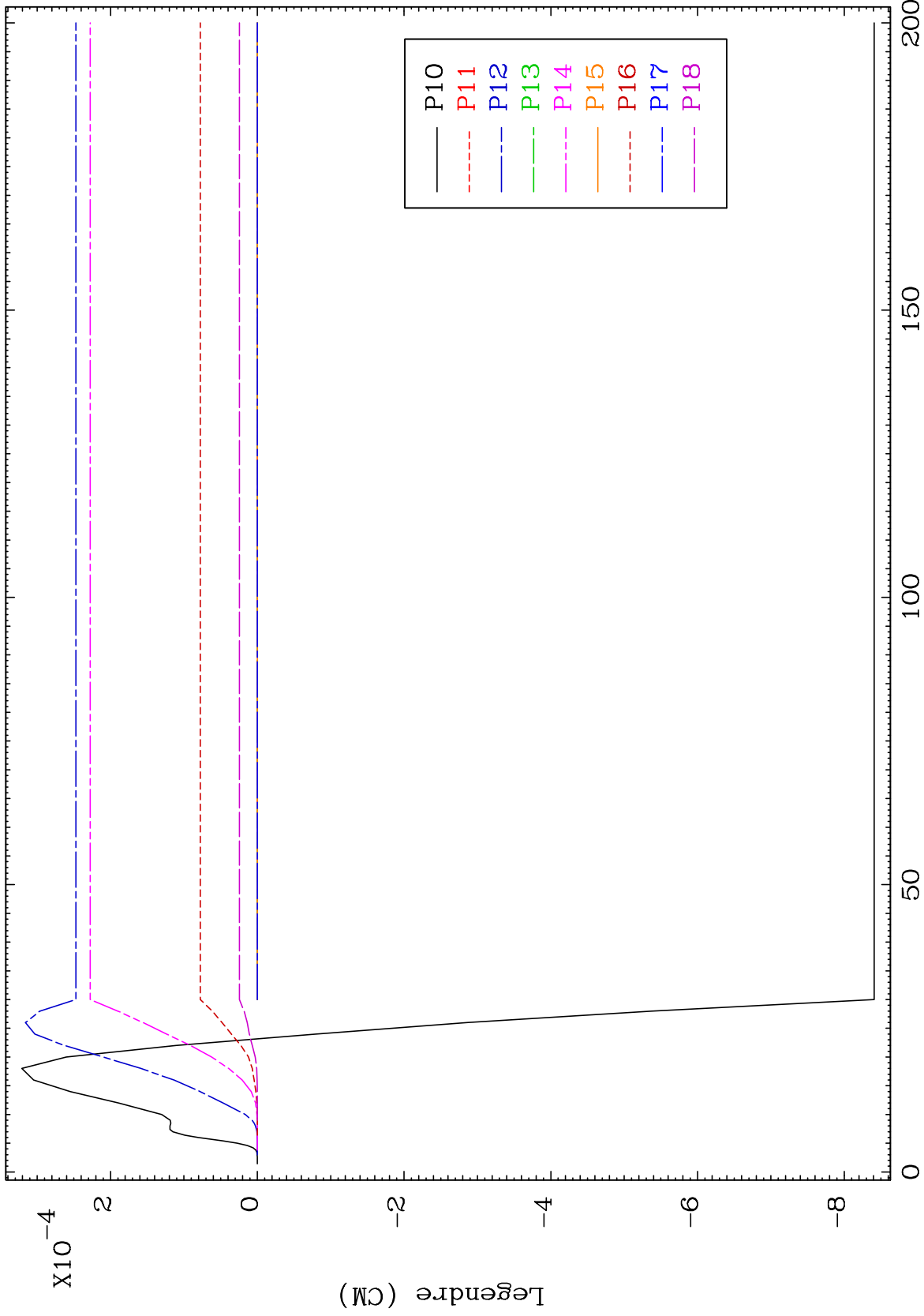




MAT 7086

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

71-Lu-162



58

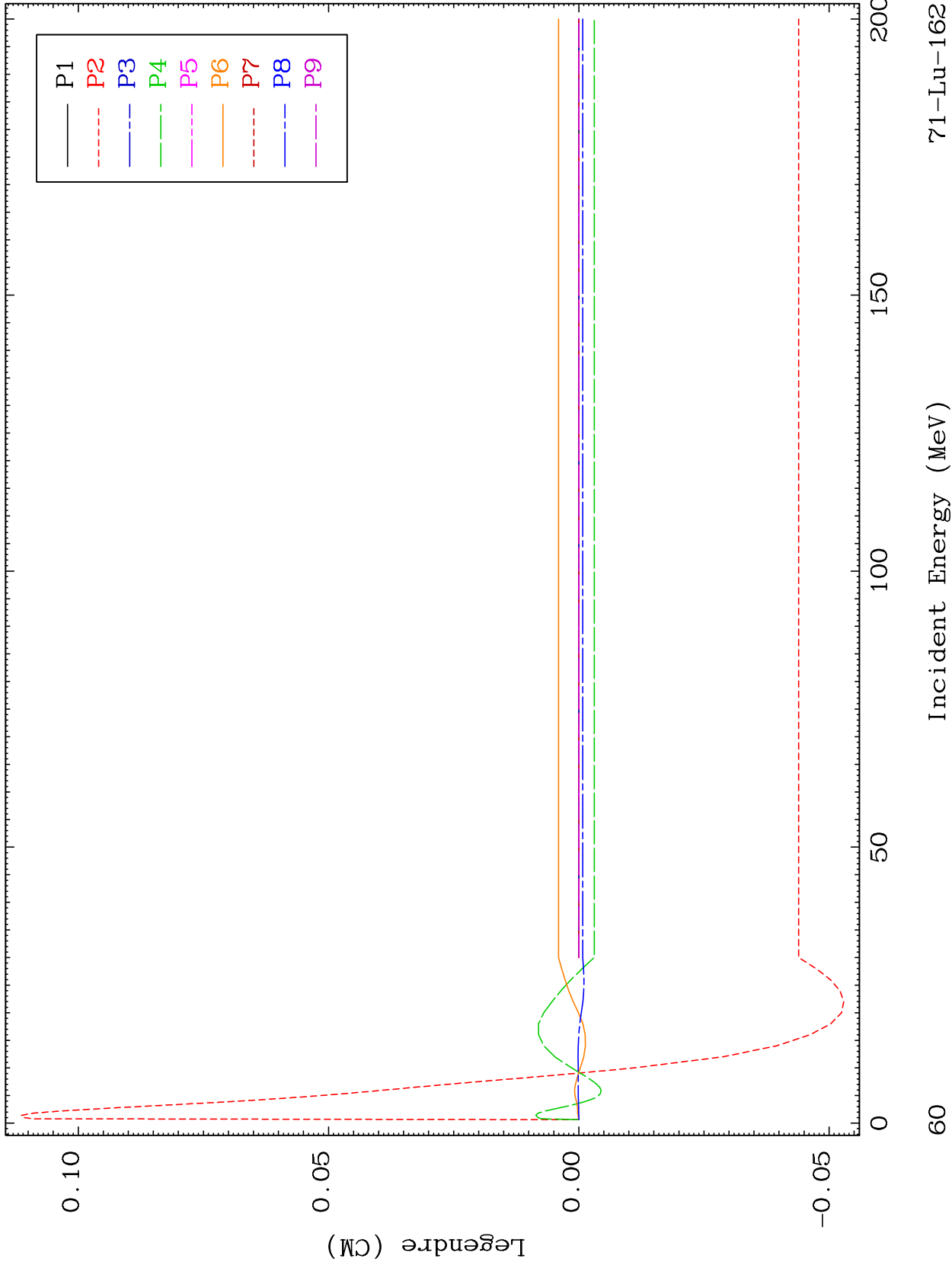
Incident Energy (MeV)

71-Lu-162

MAT 7086

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

71-Lu-162

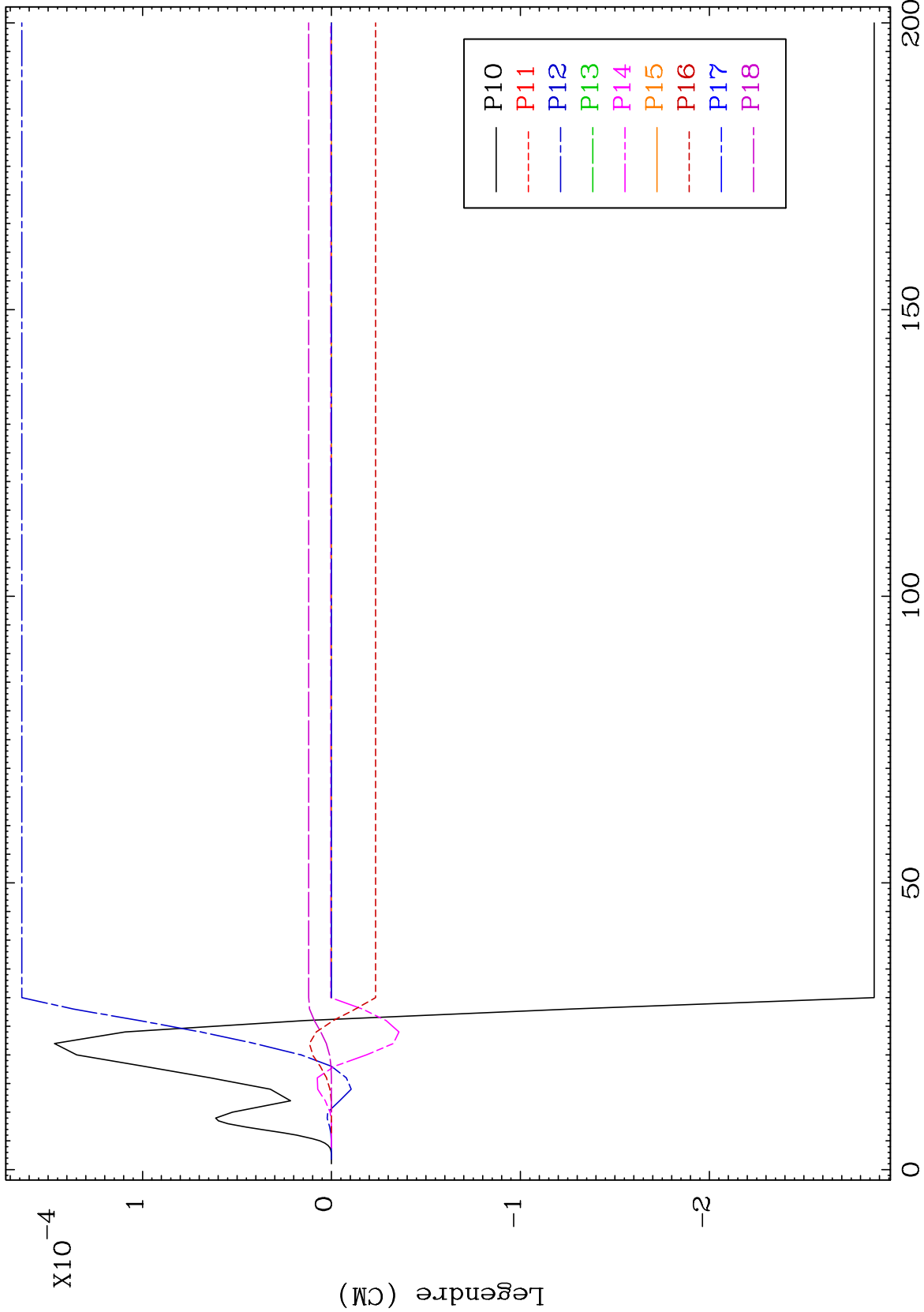


71-Lu-162

MAT 7086

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

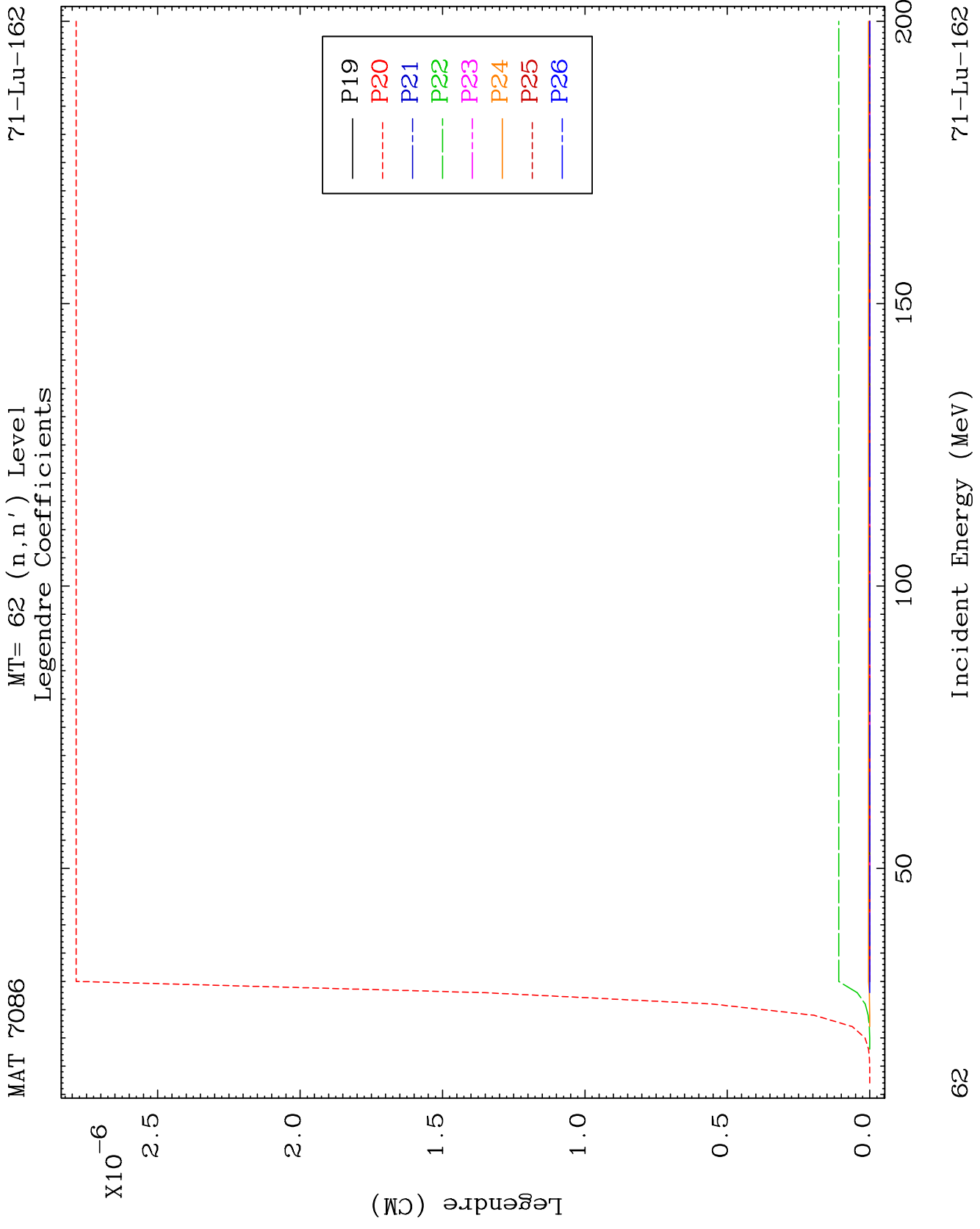
71-Lu-162



61

Incident Energy (MeV)

71-Lu-162



71-Lu-162

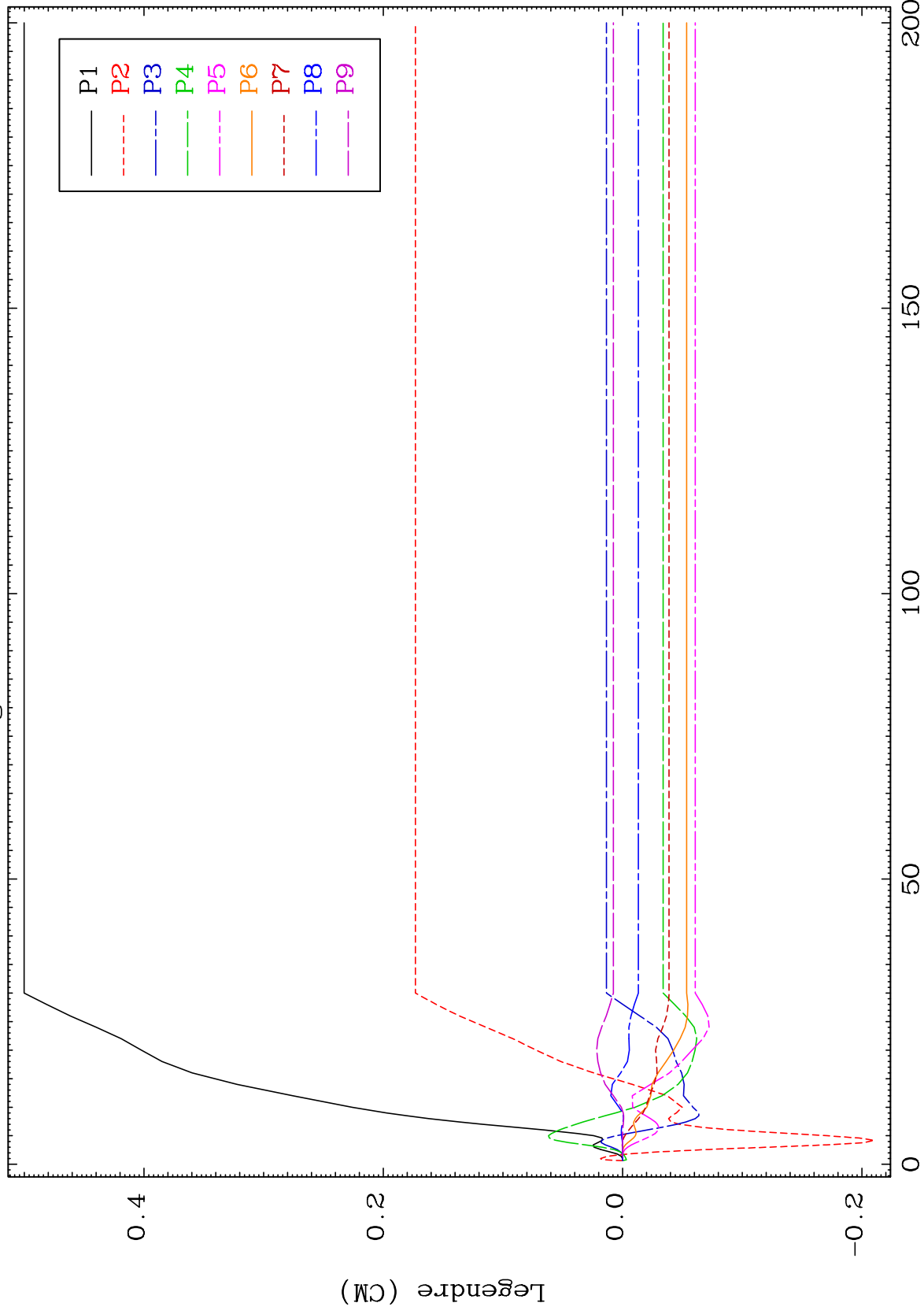
Incident Energy (MeV)

62

MAT 7086

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

71-Lu-162



63

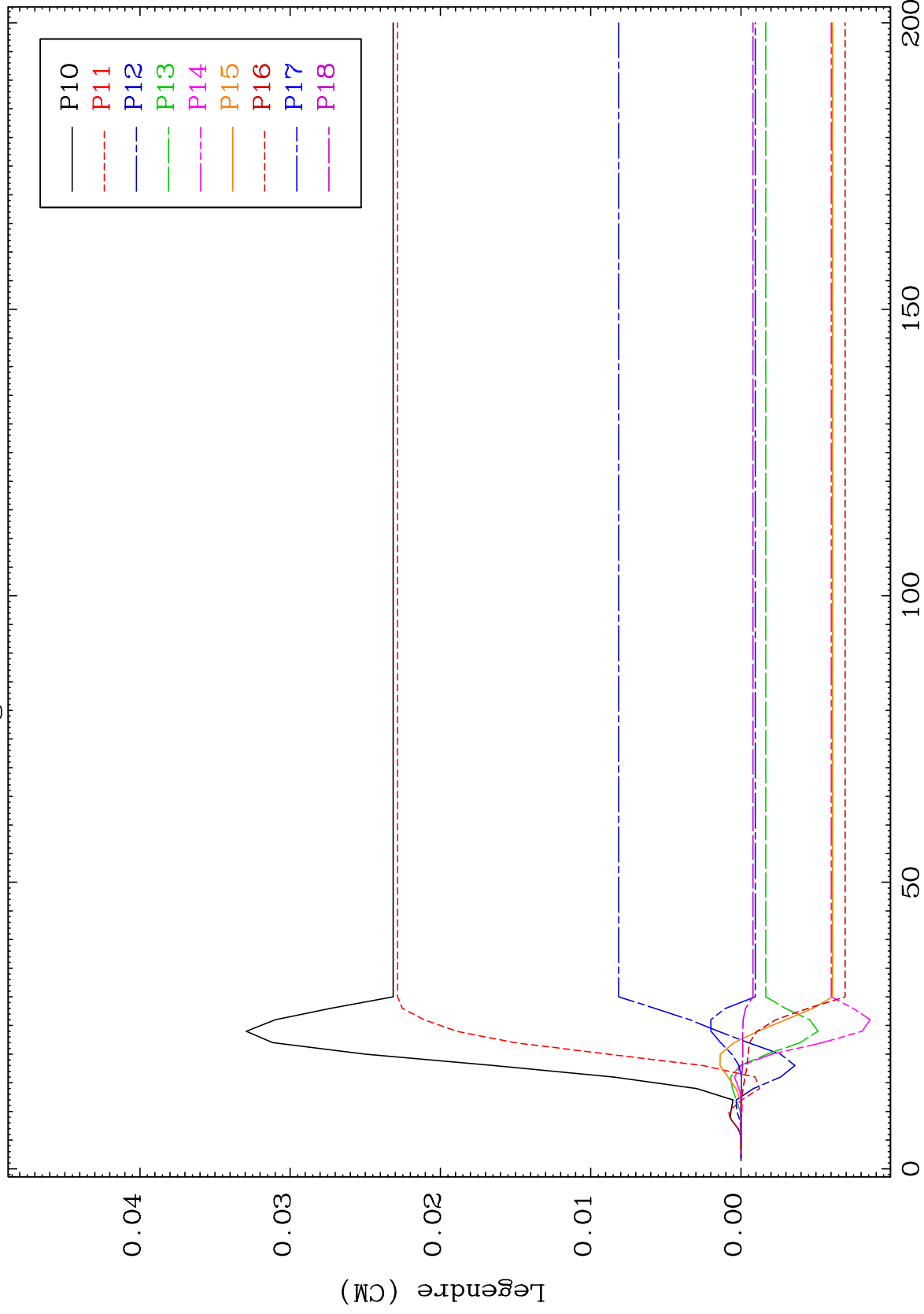
Incident Energy (MeV)

71-Lu-162

MAT 7086

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

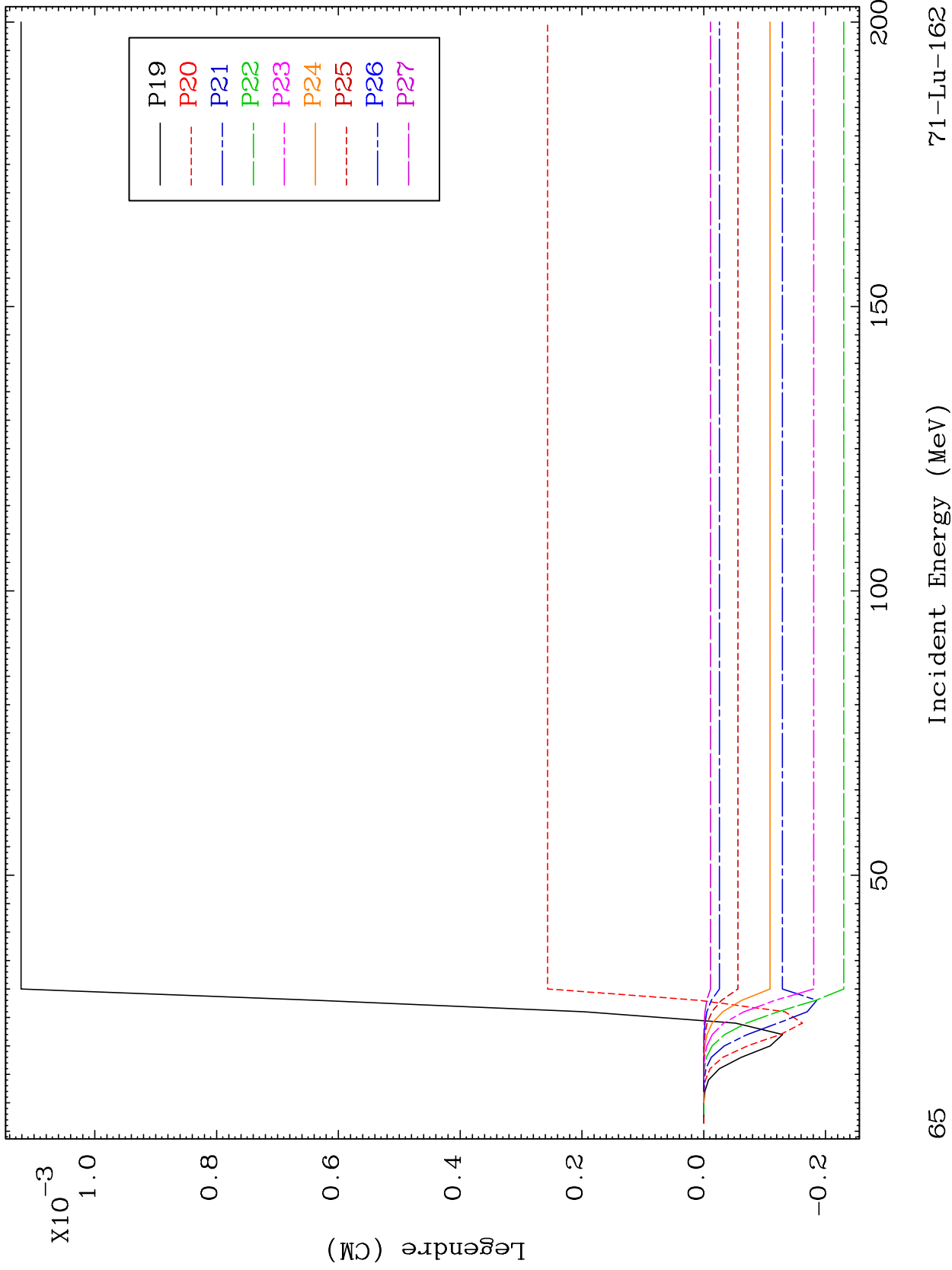
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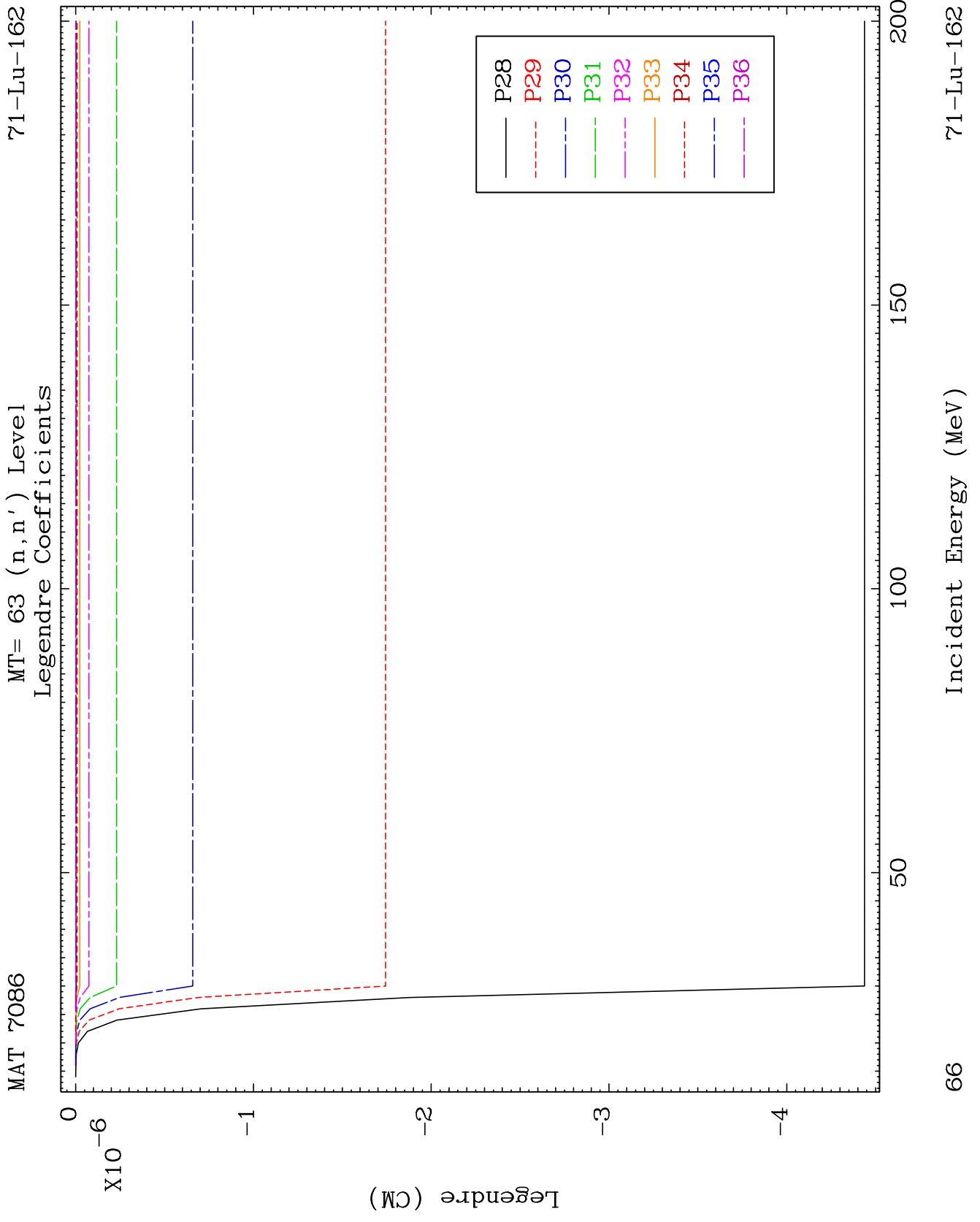


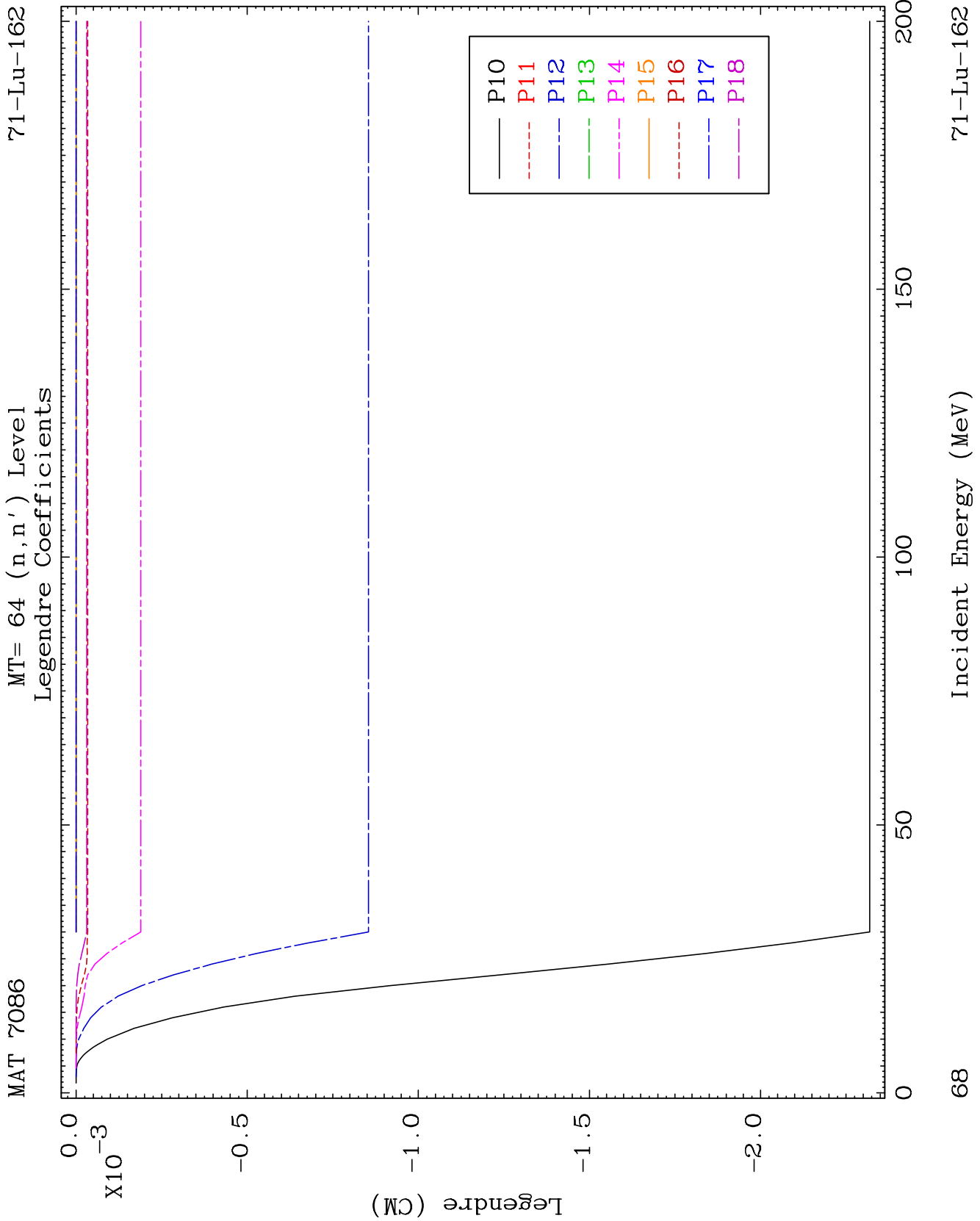
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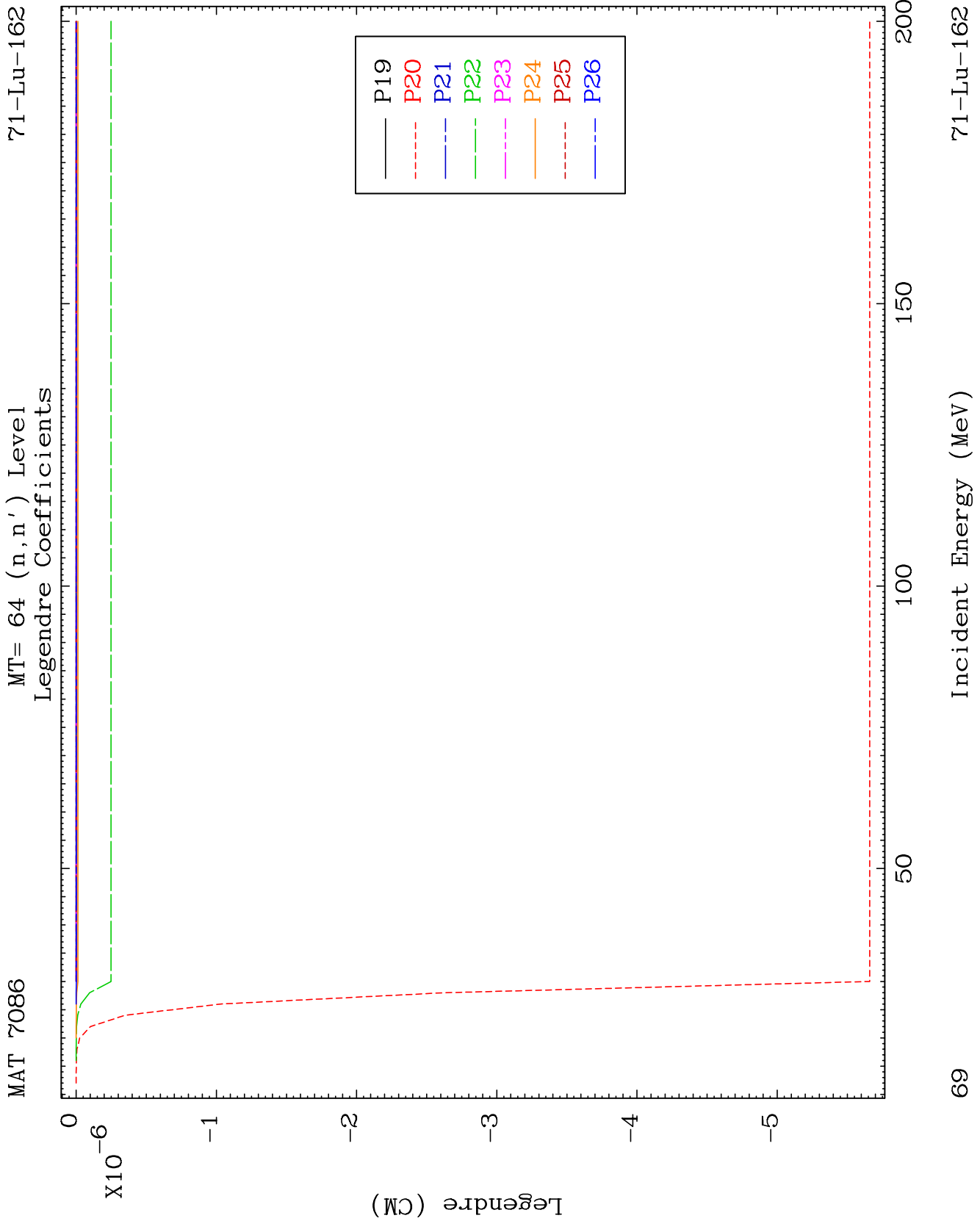
Incident Energy (MeV)

71-Lu-162





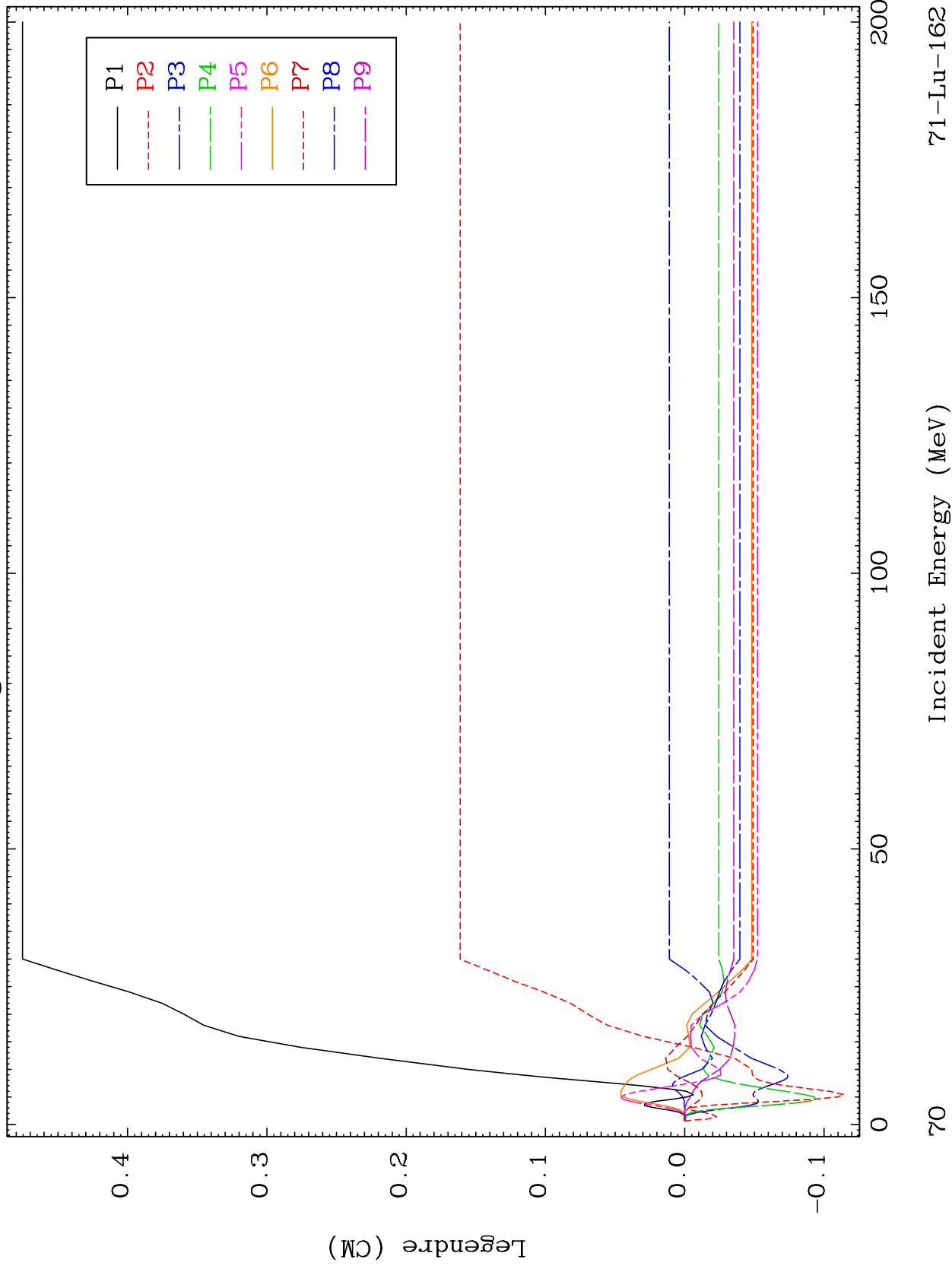




MAT 7086

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

71-Lu-162



71-Lu-162

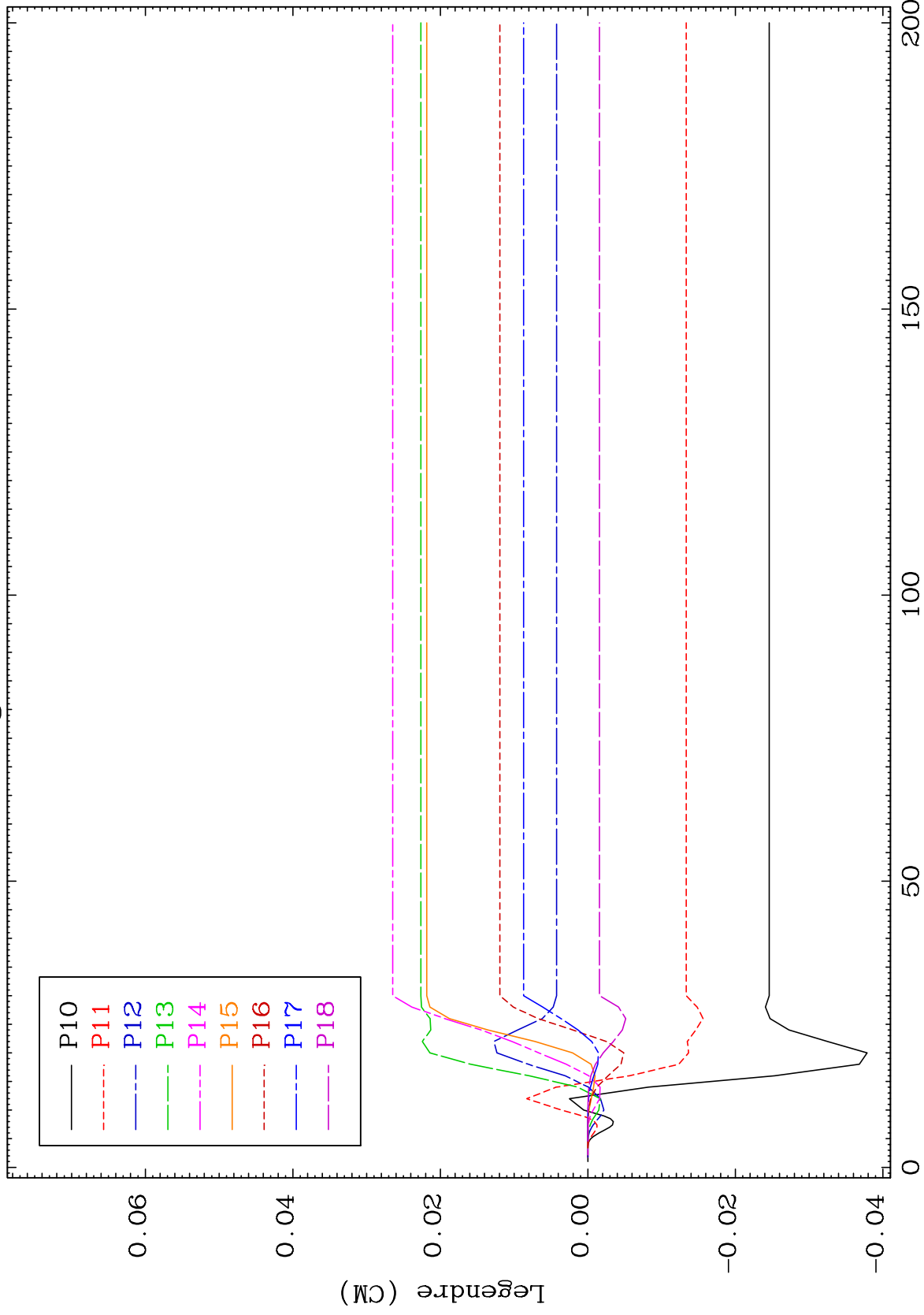
Incident Energy (MeV)

70

MAT 7086

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

71-Lu-162



71

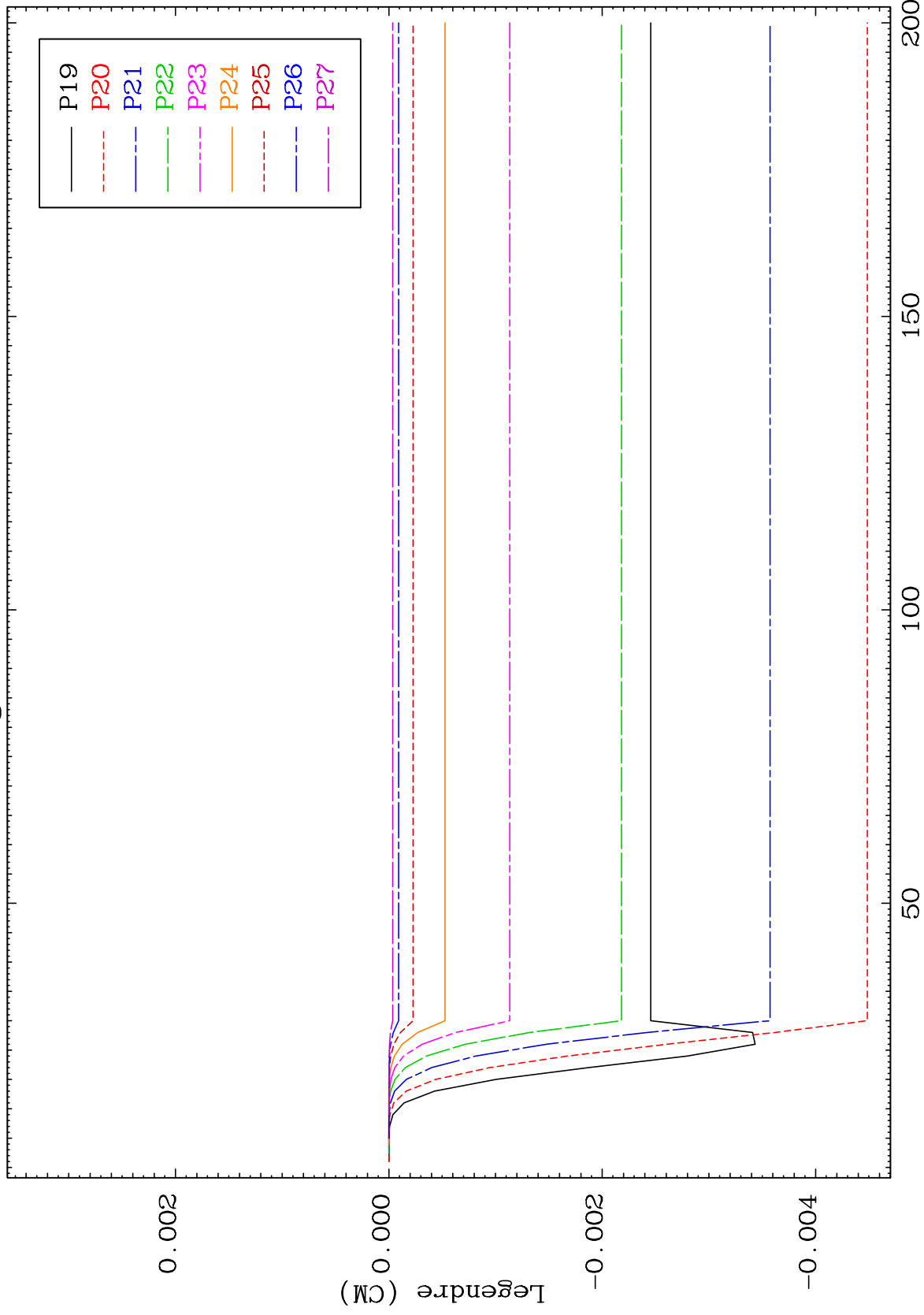
Incident Energy (MeV)

71-Lu-162

MAT 7086

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

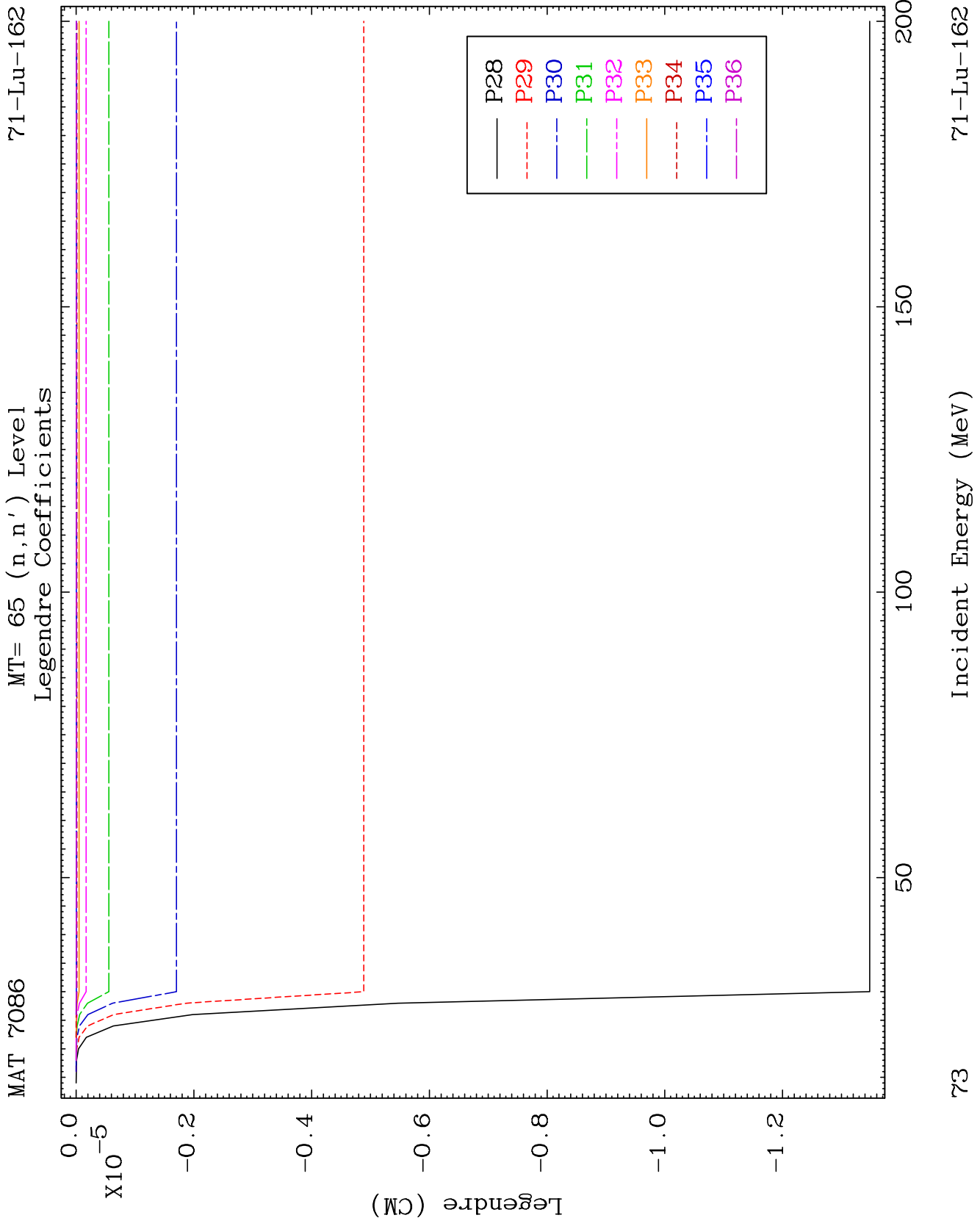
71-Lu-162



72

Incident Energy (MeV)

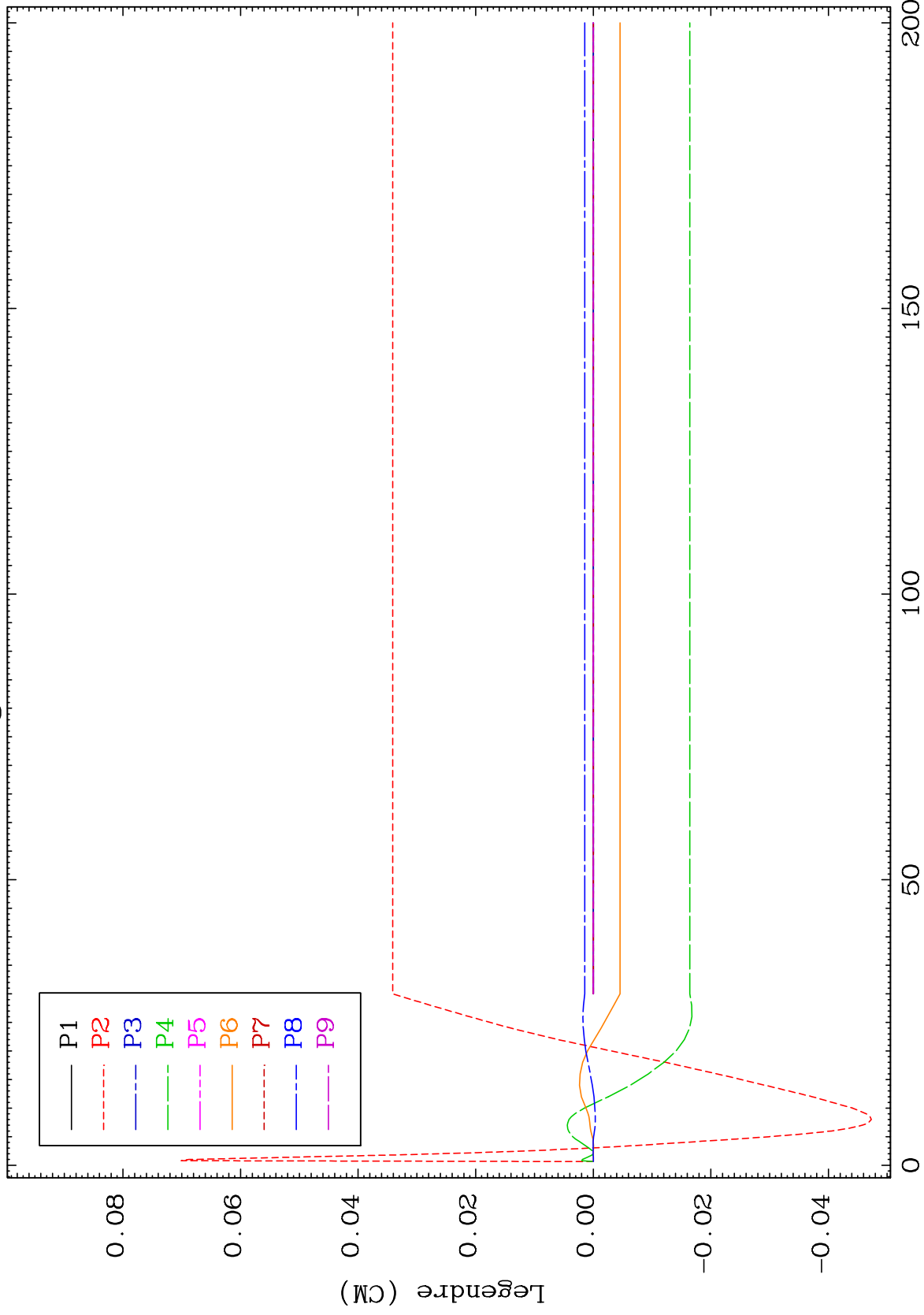
71-Lu-162



MAT 7086

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

71-Lu-162



74

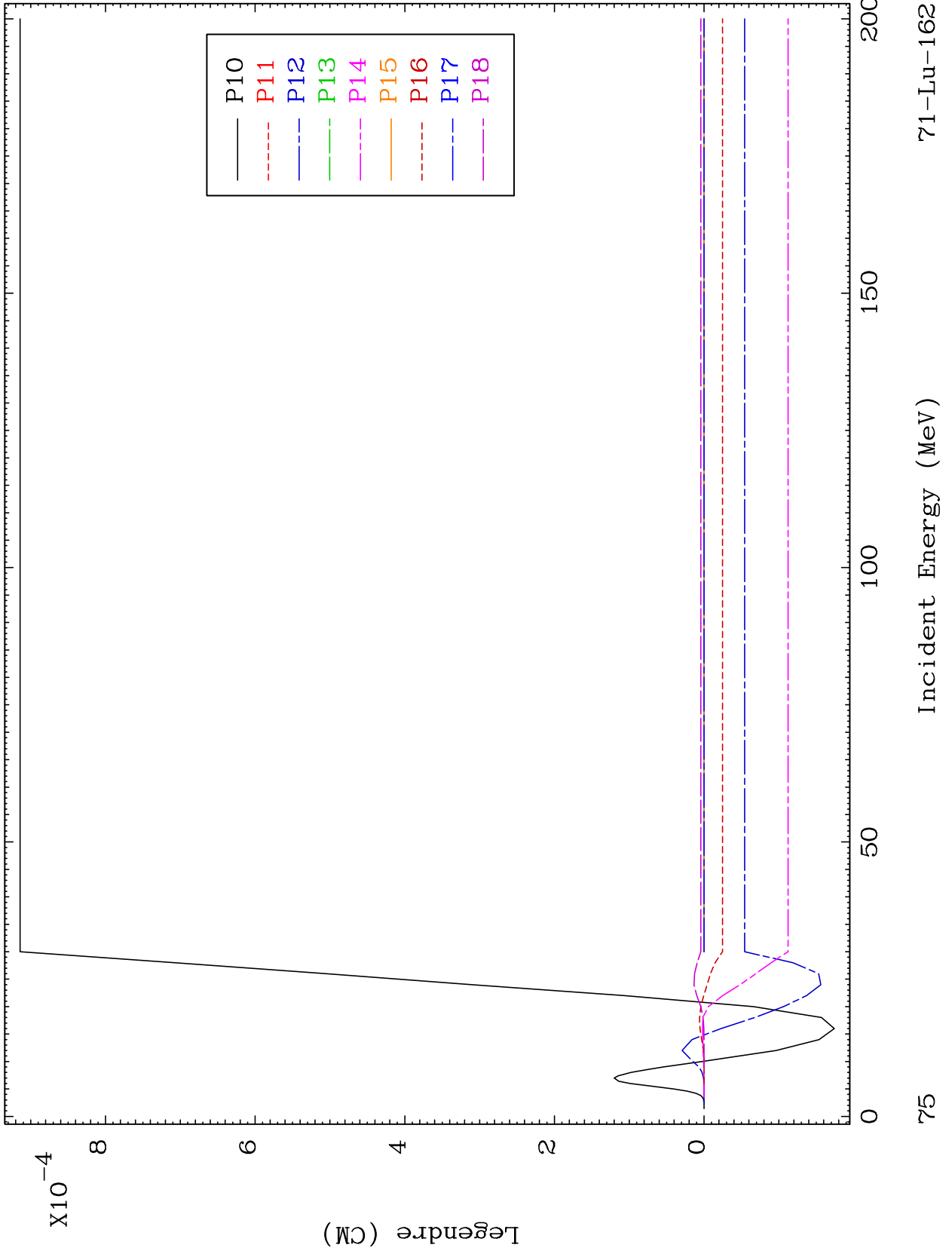
Incident Energy (MeV)

71-Lu-162

MAT 7086

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

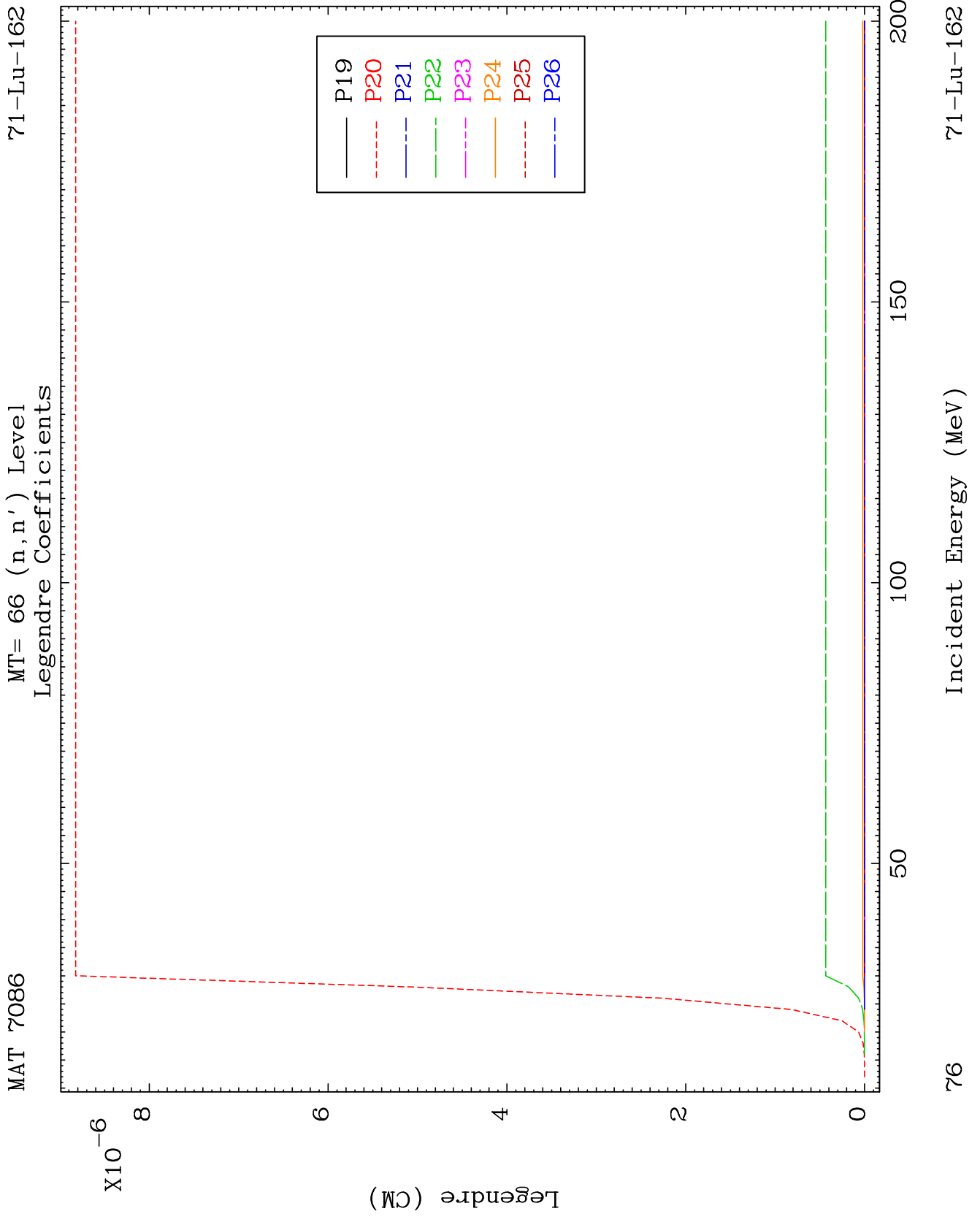
71-Lu-162



71-Lu-162

Incident Energy (MeV)

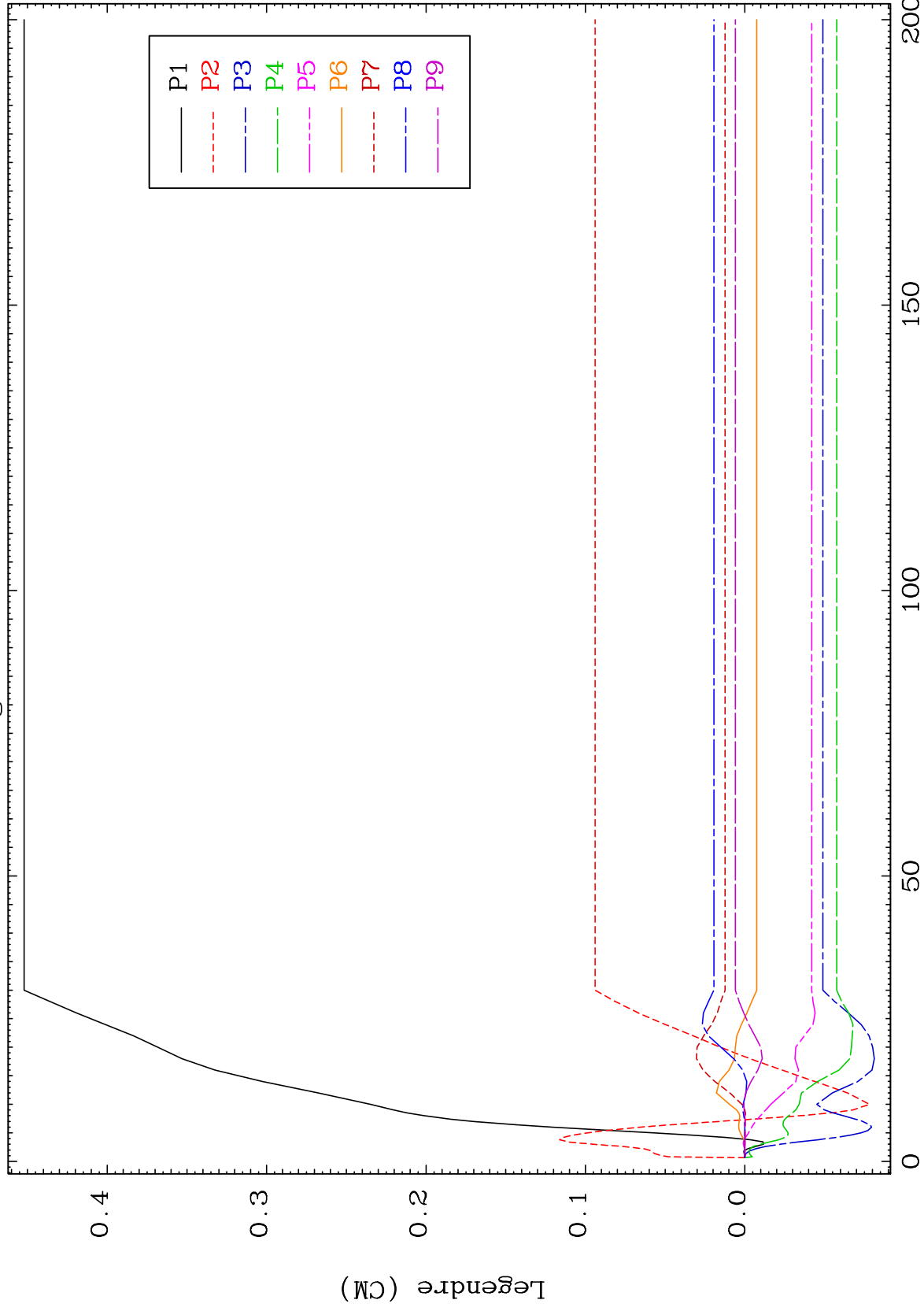
75



MAT 7086

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

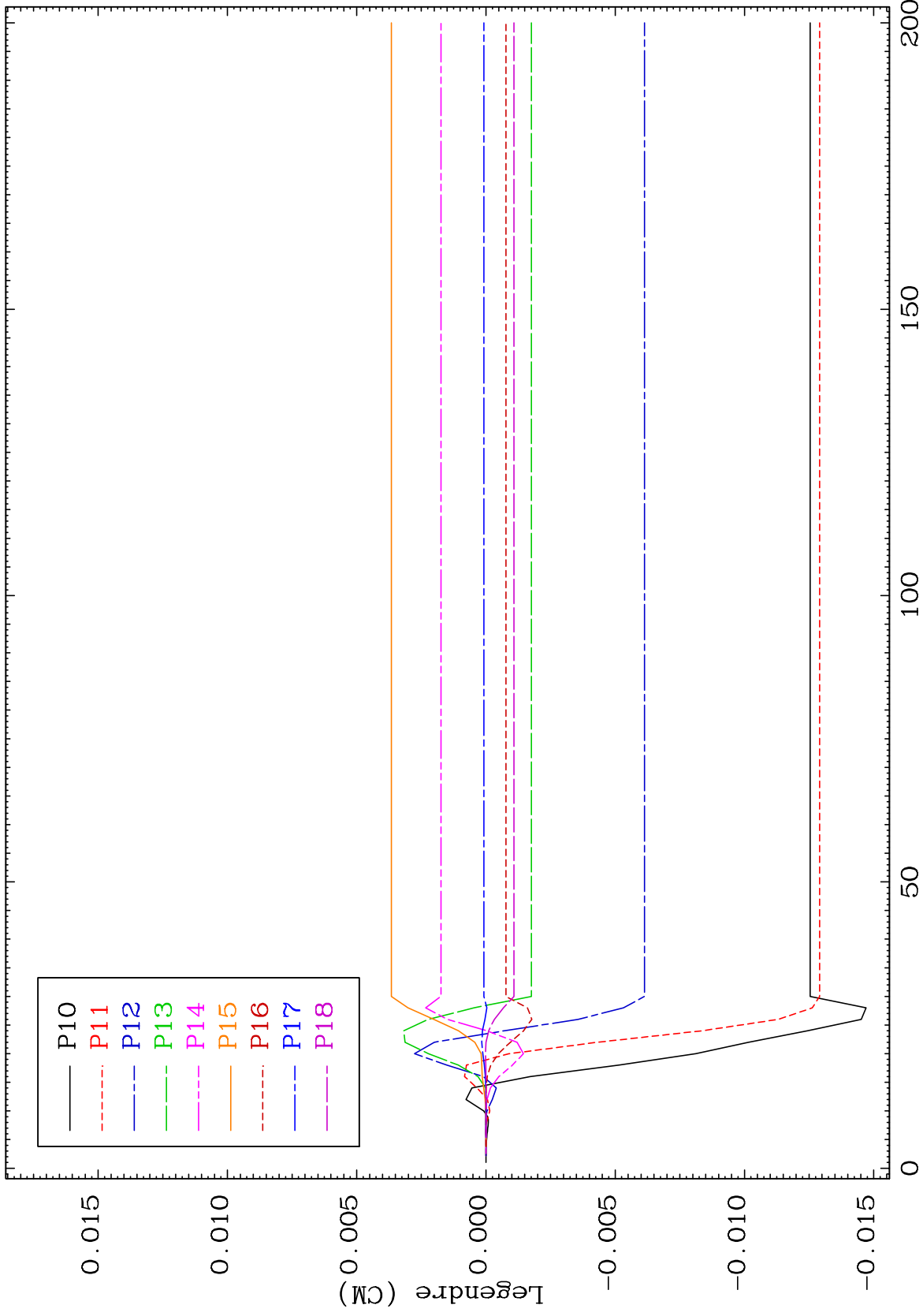
71-Lu-162



77

Incident Energy (MeV)

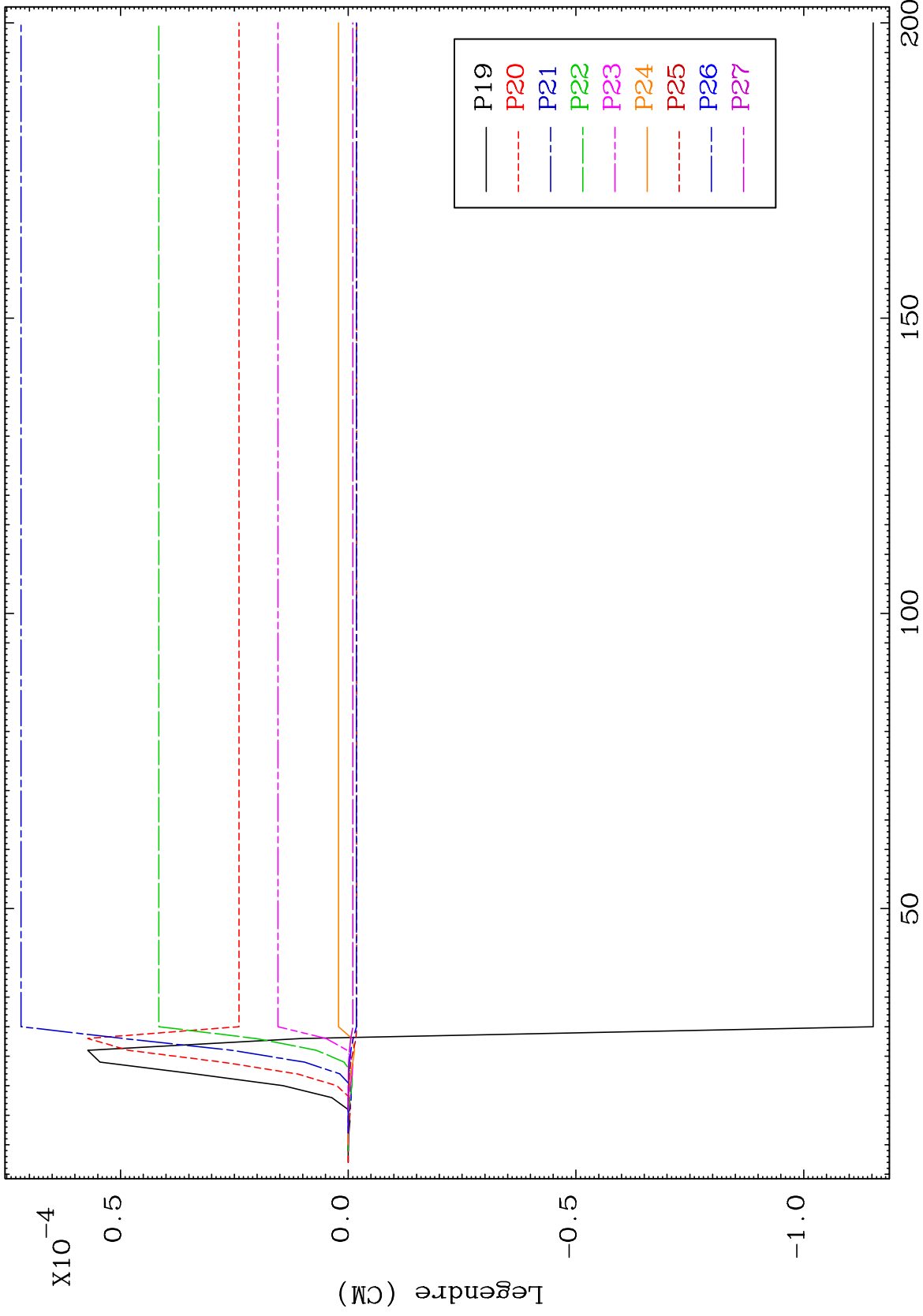
71-Lu-162



MAT 7086

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

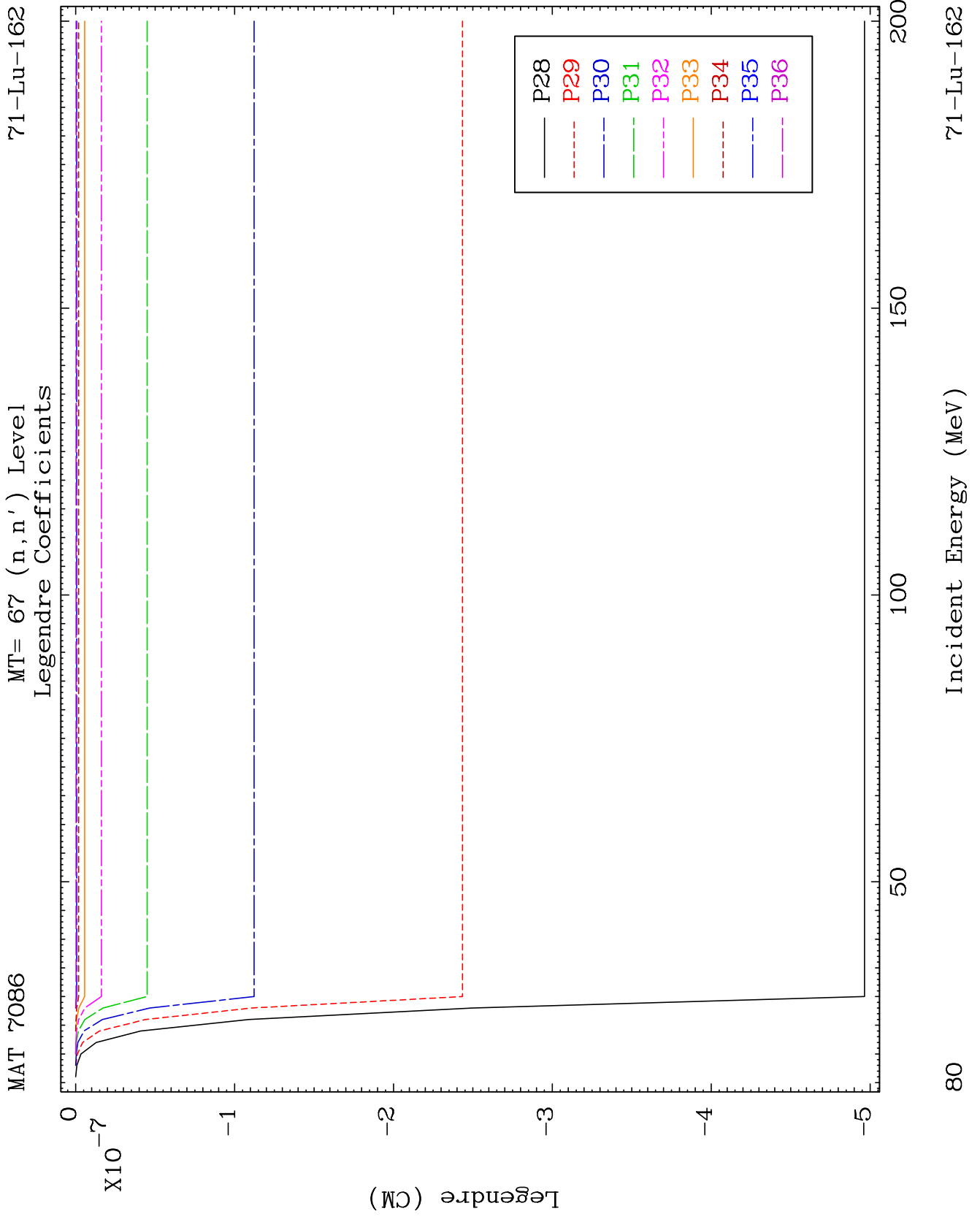
71-Lu-162

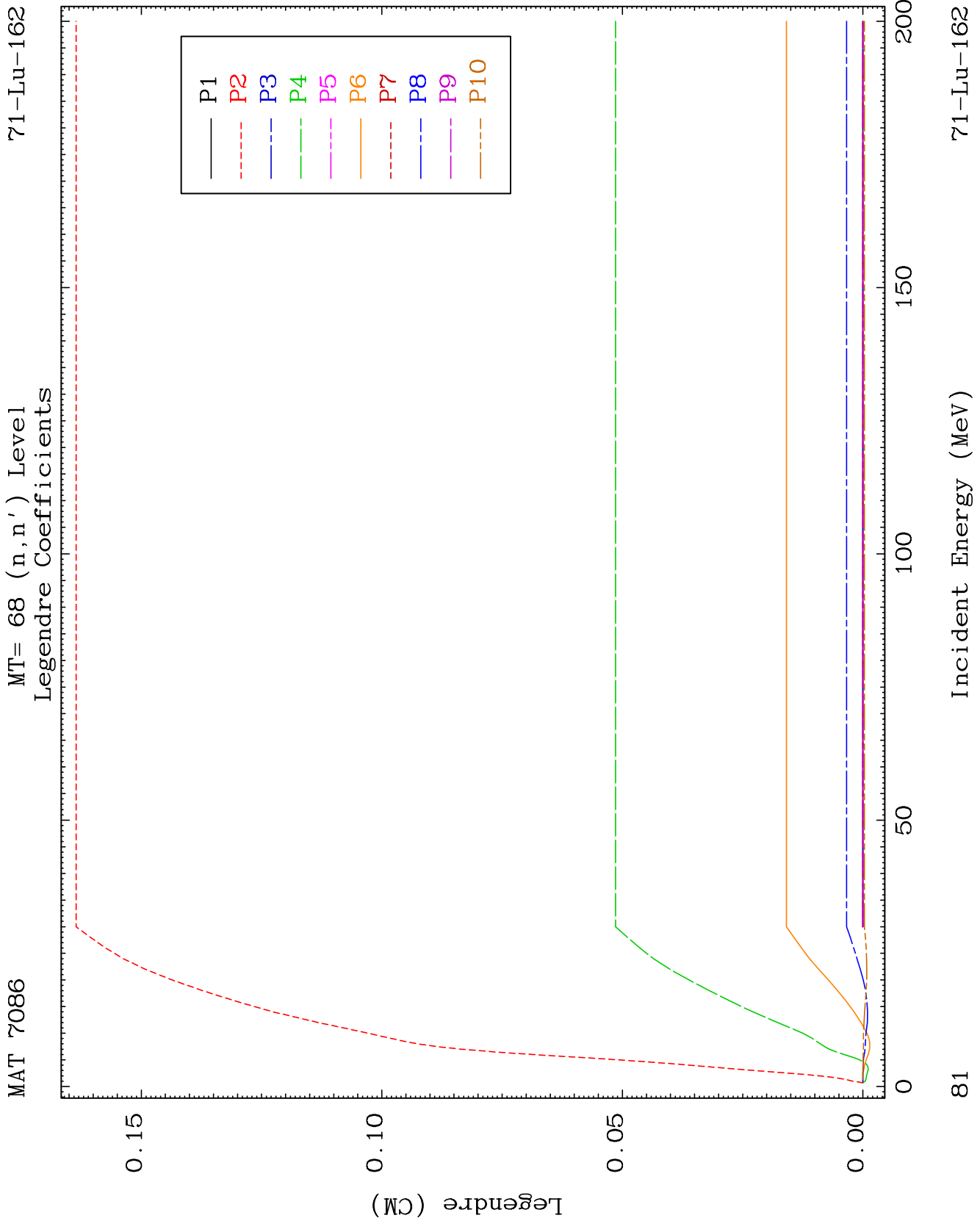


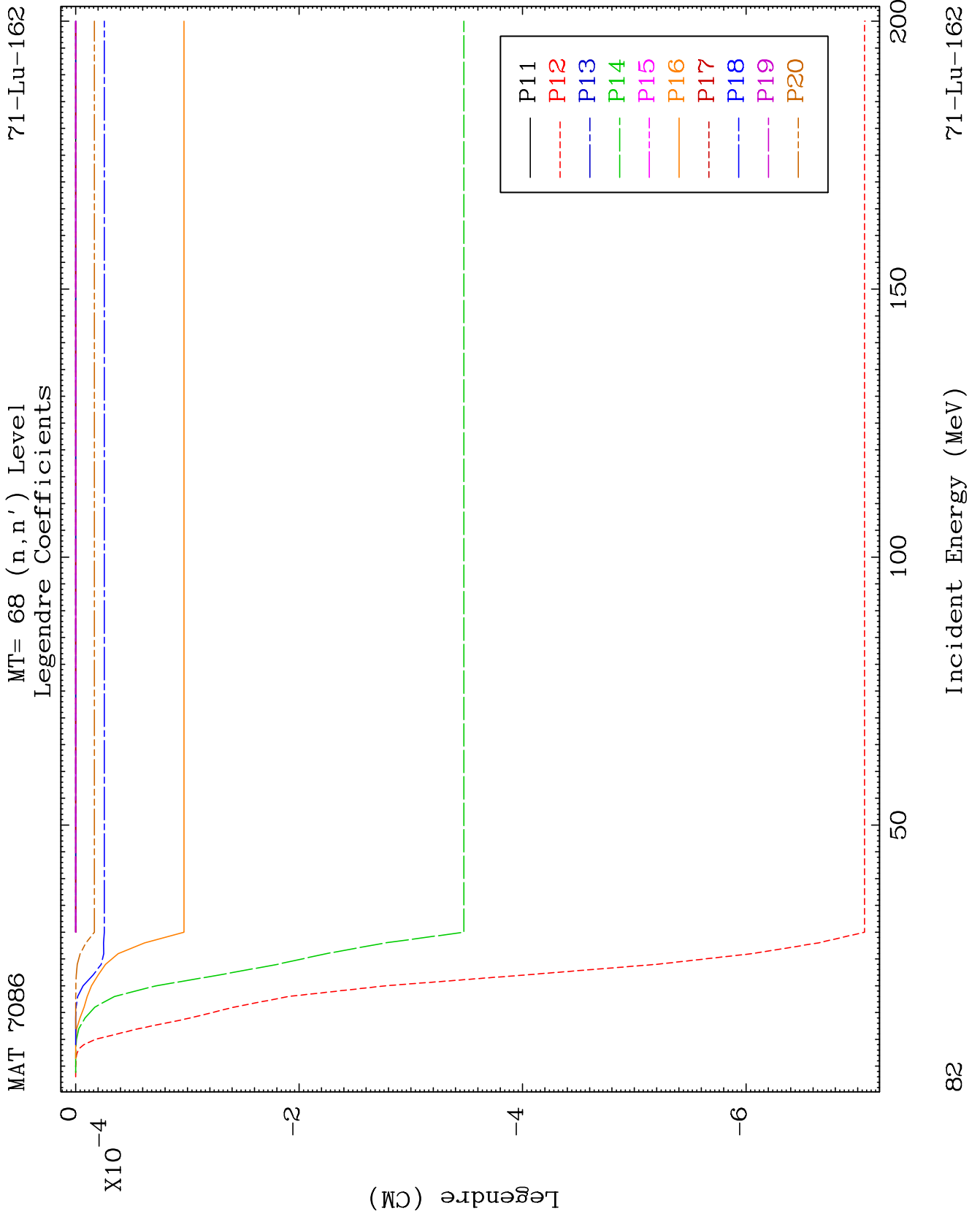
79

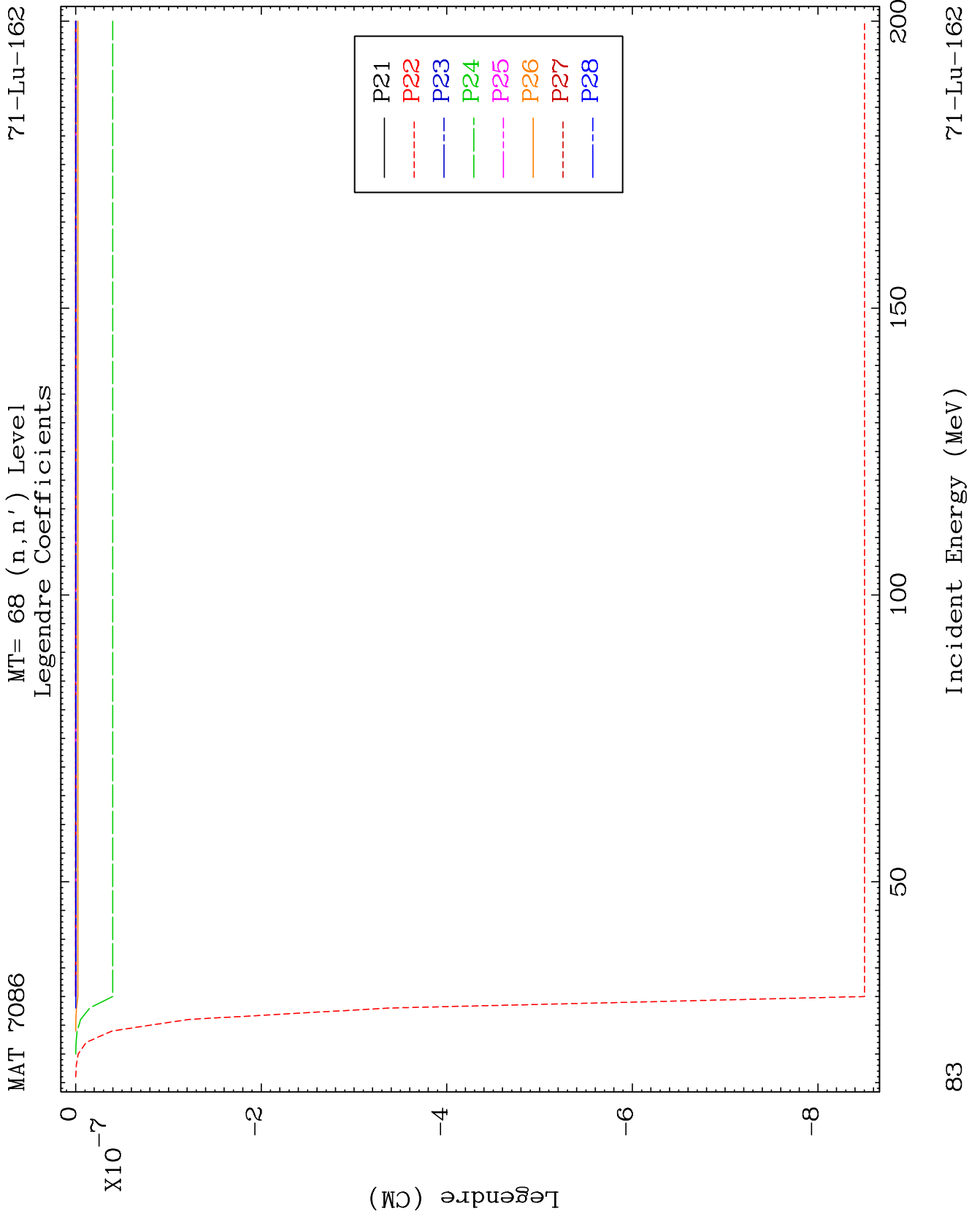
Incident Energy (MeV)

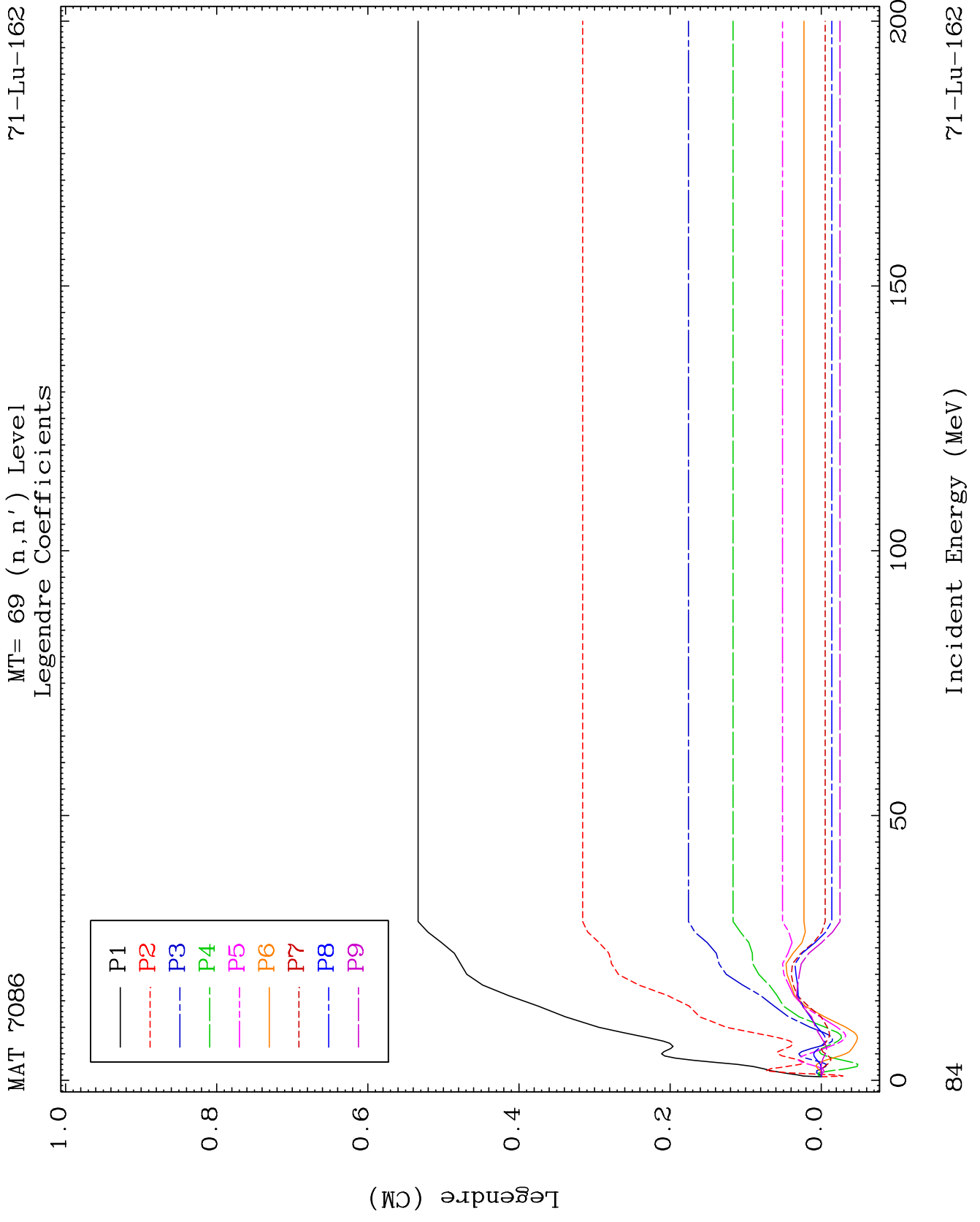
71-Lu-162











71-Lu-162

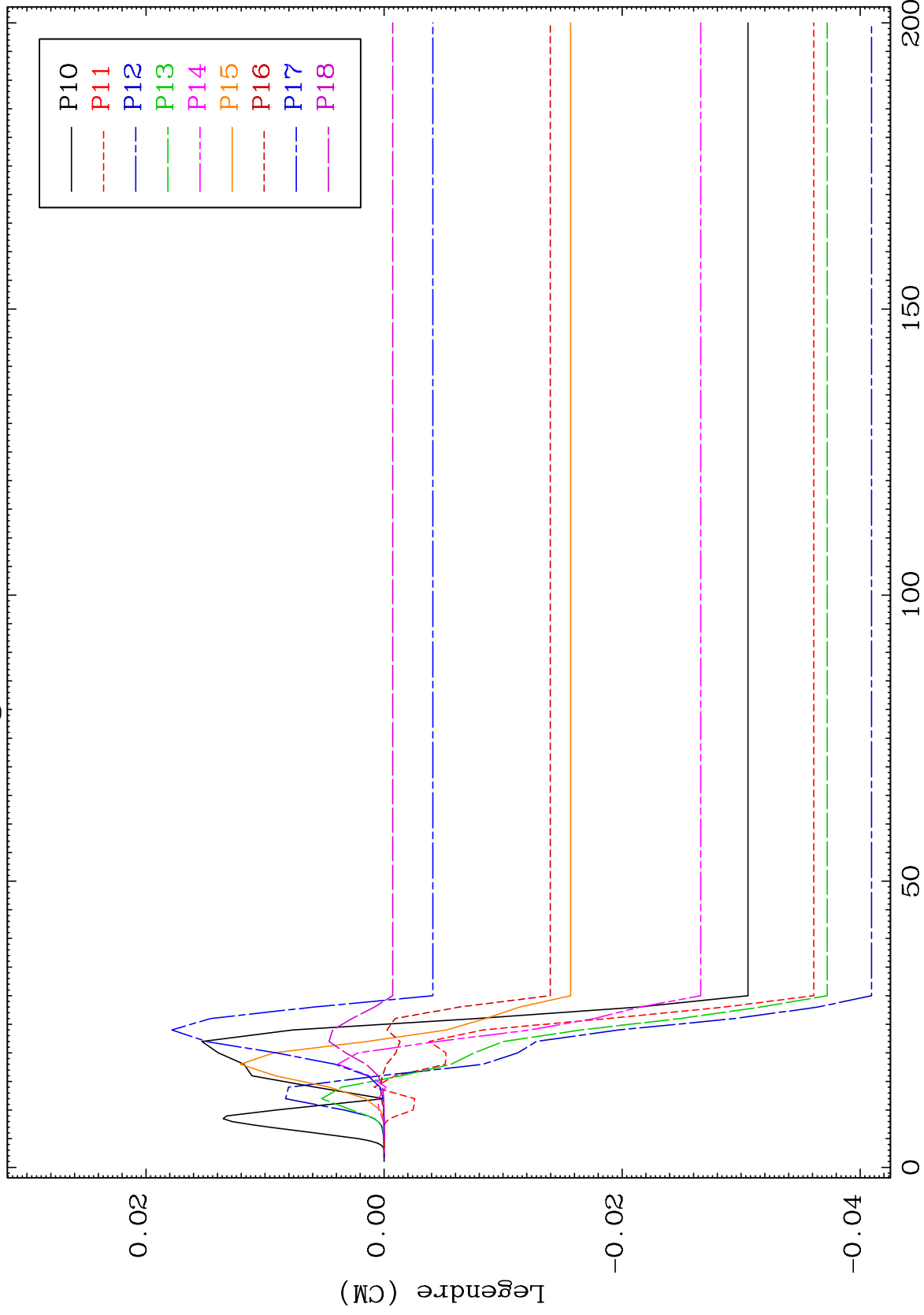
Incident Energy (MeV)

84

MAT 7086

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

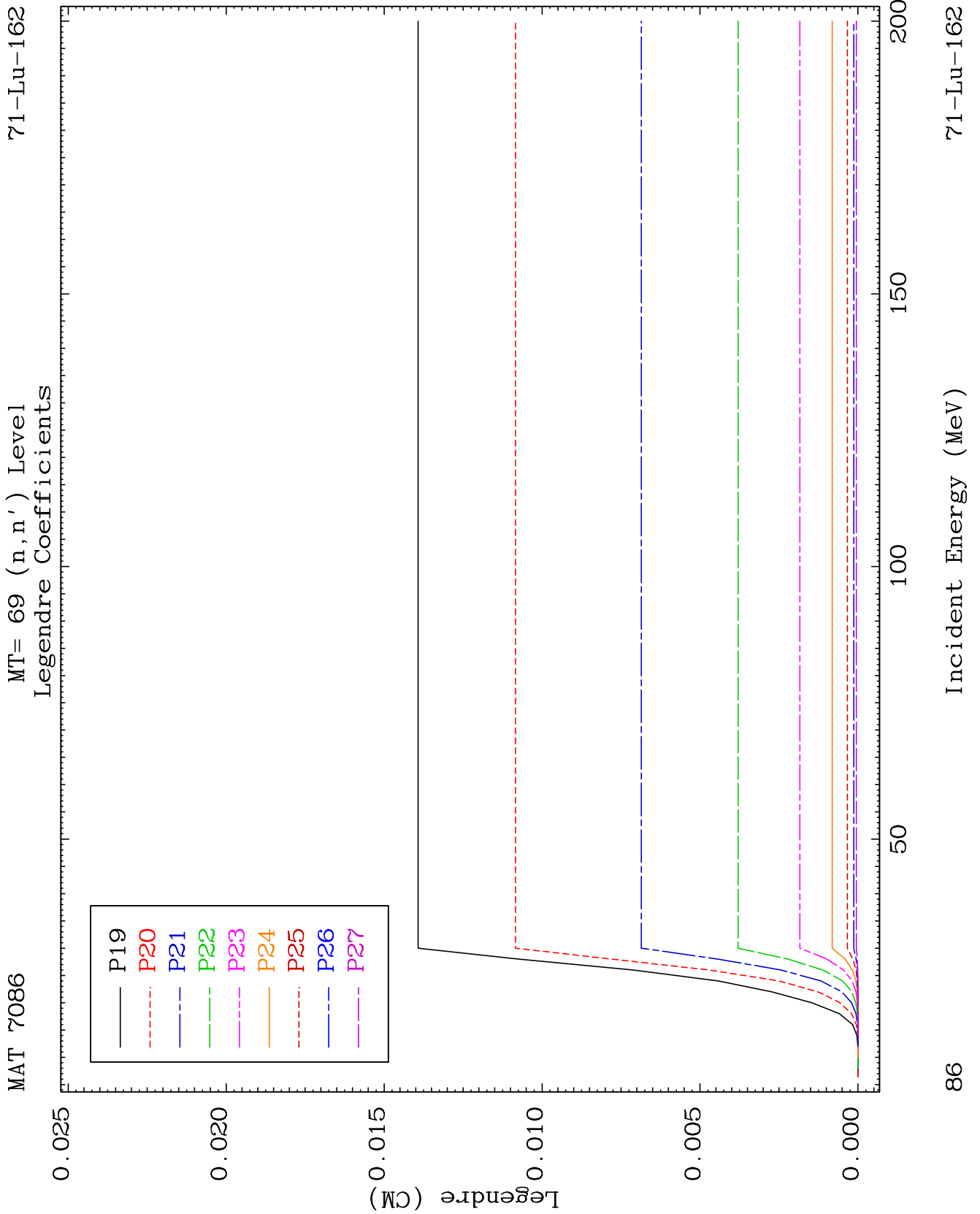
71-Lu-162



85

Incident Energy (MeV)

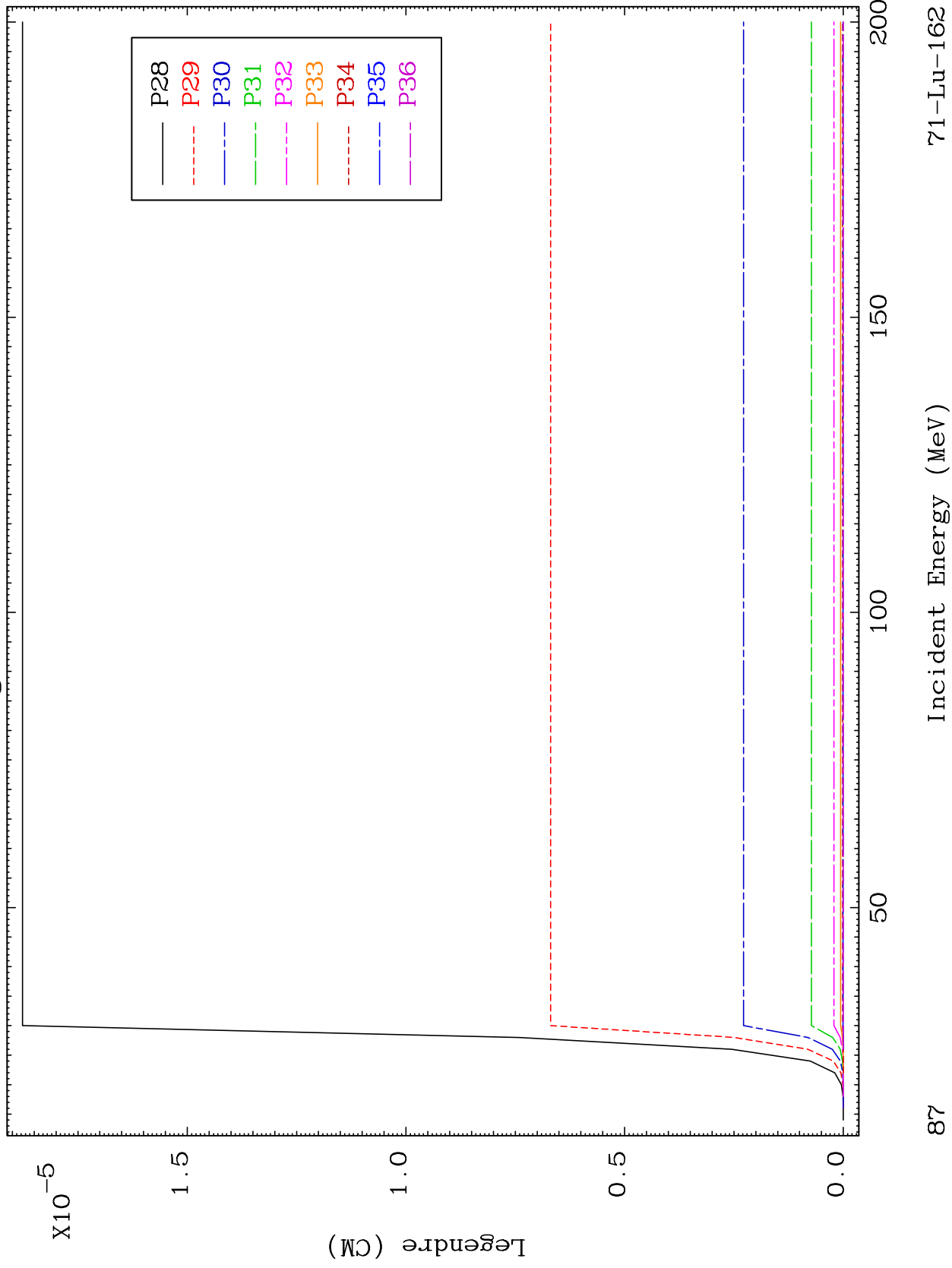
71-Lu-162



MAT 7086

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

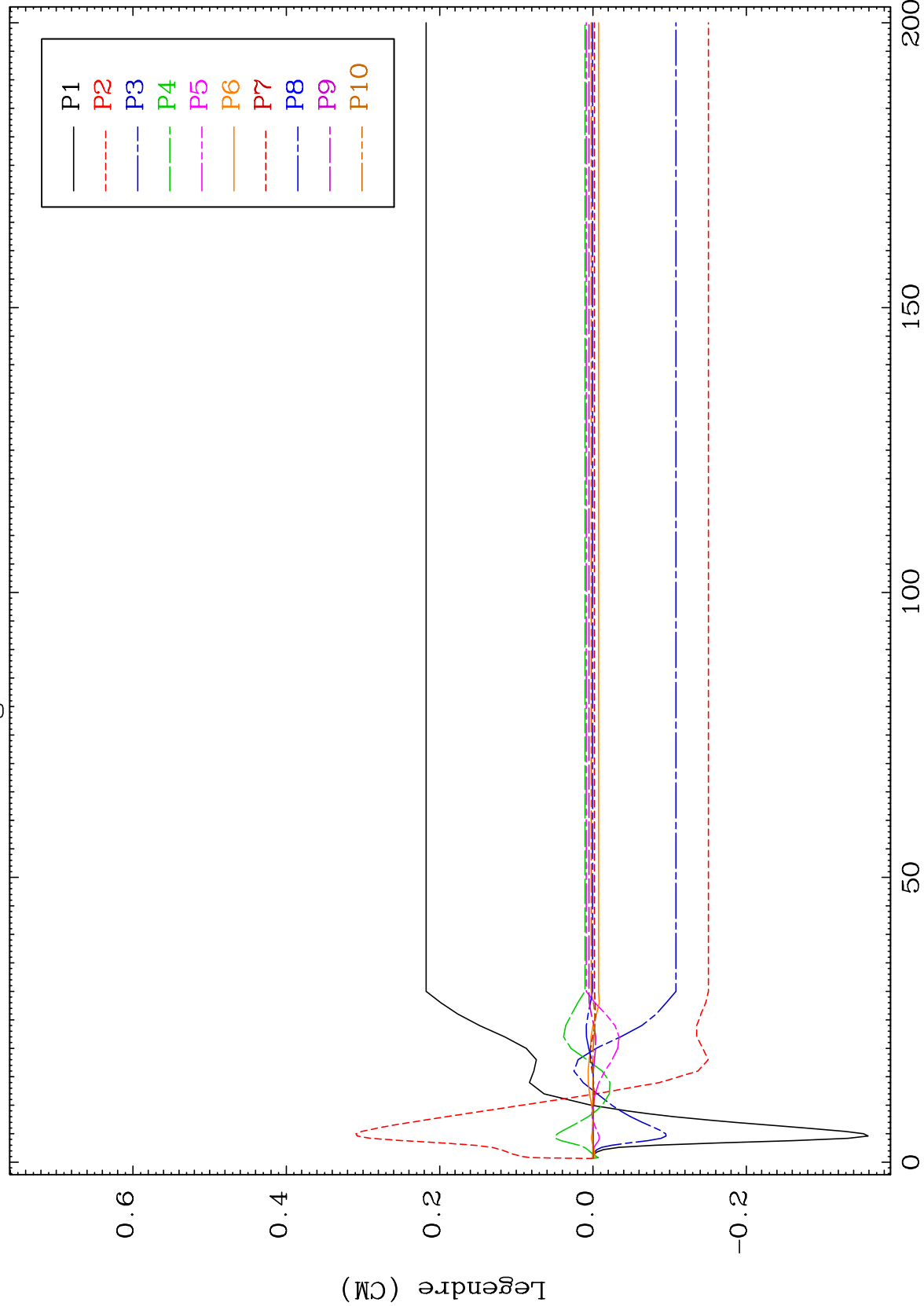
71-Lu-162



MAT 7086

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

71-Lu-162



88

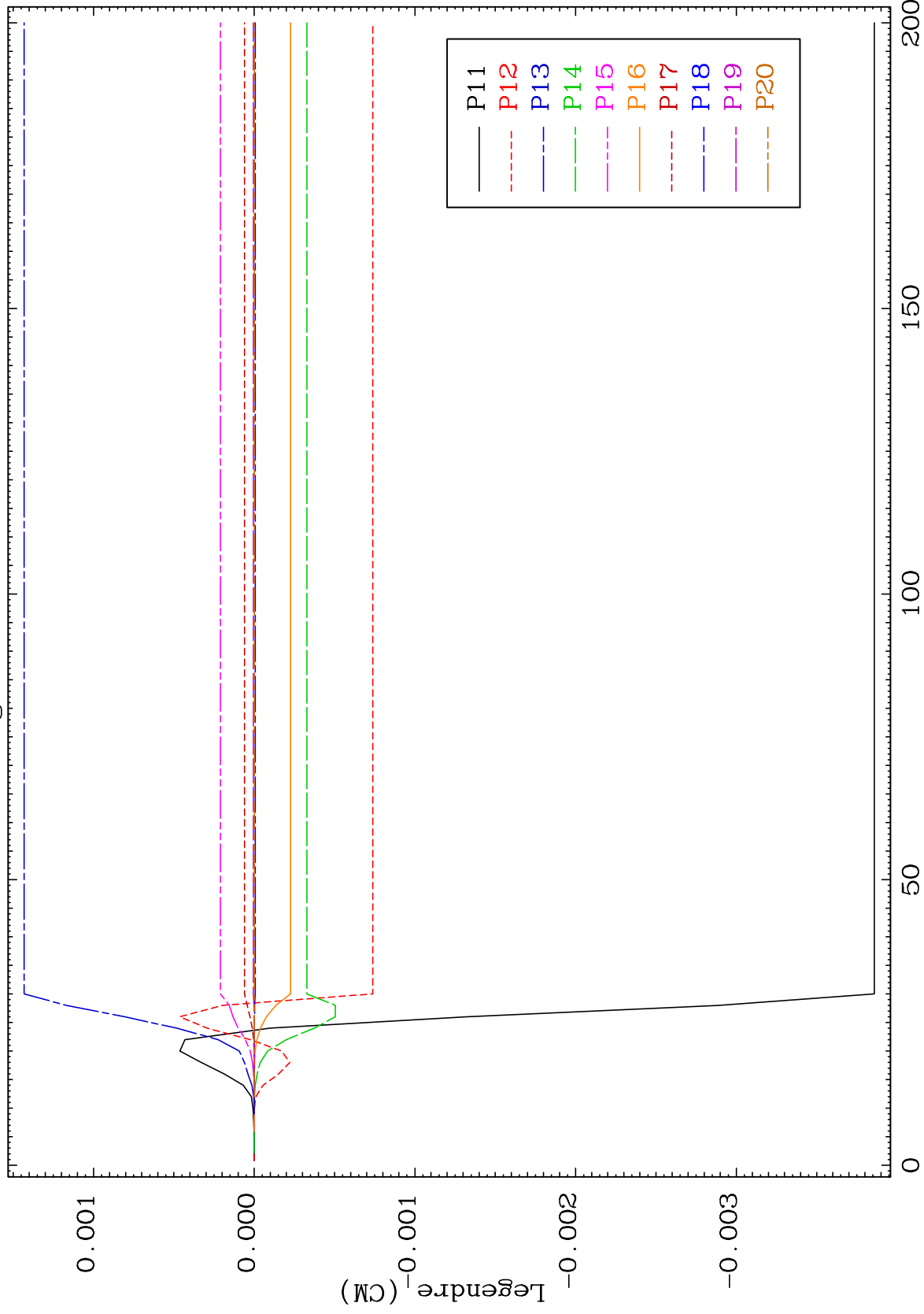
Incident Energy (MeV)

71-Lu-162

MAT 7086

71-Lu-162

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



89

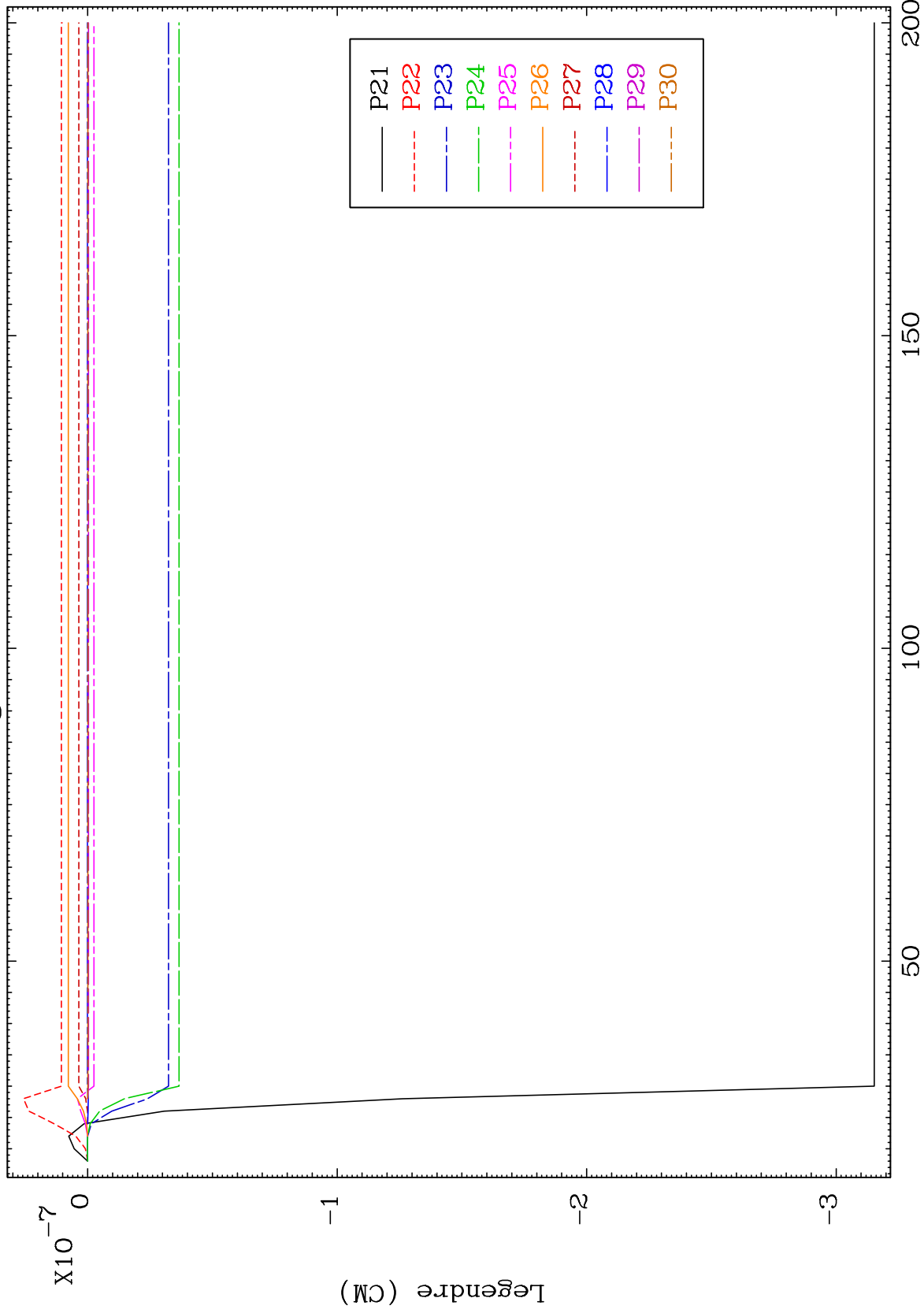
Incident Energy (MeV)

71-Lu-162

MAT 7086

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

71-Lu-162



90

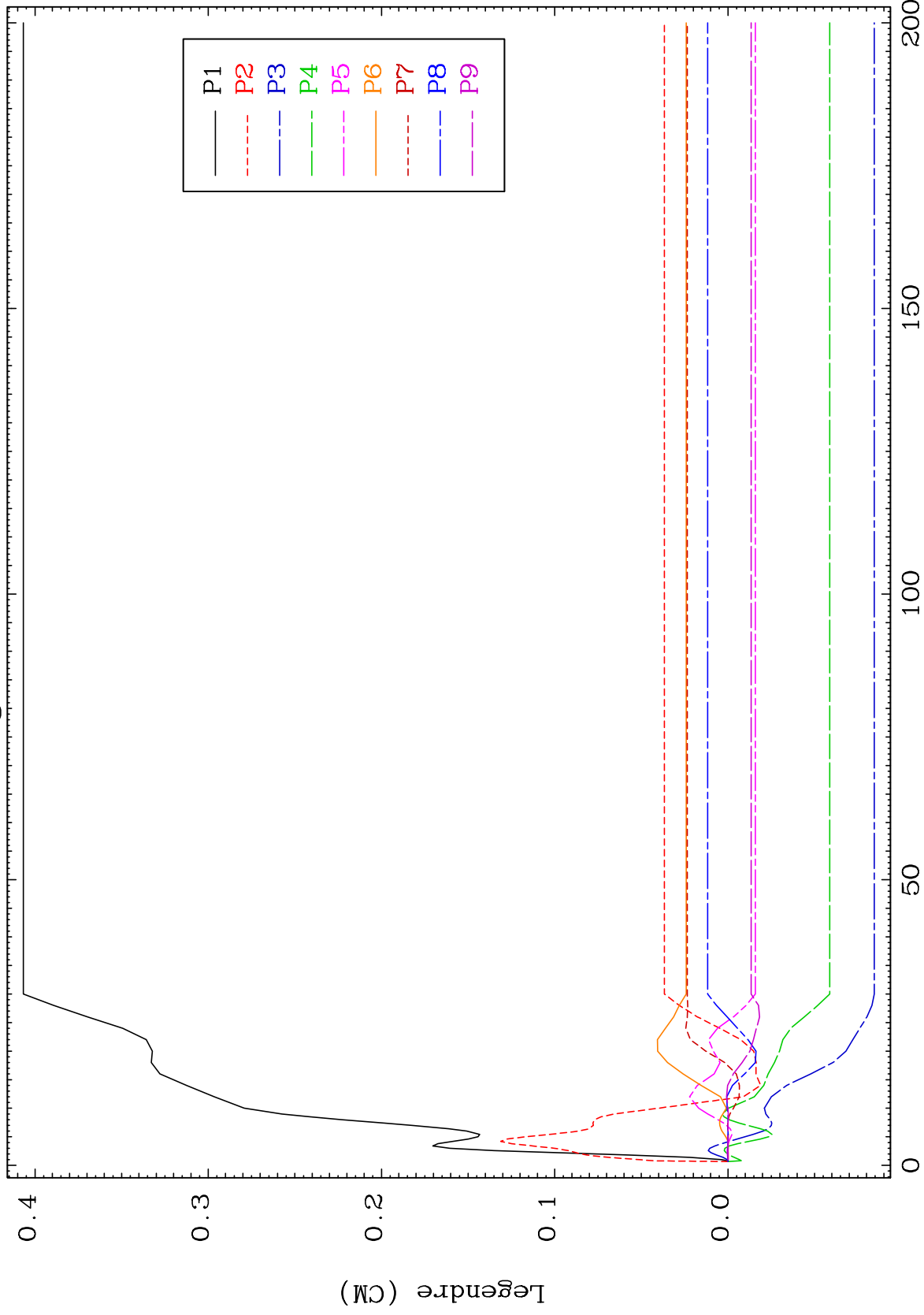
Incident Energy (MeV)

71-Lu-162

MAT 7086

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

71-Lu-162



91

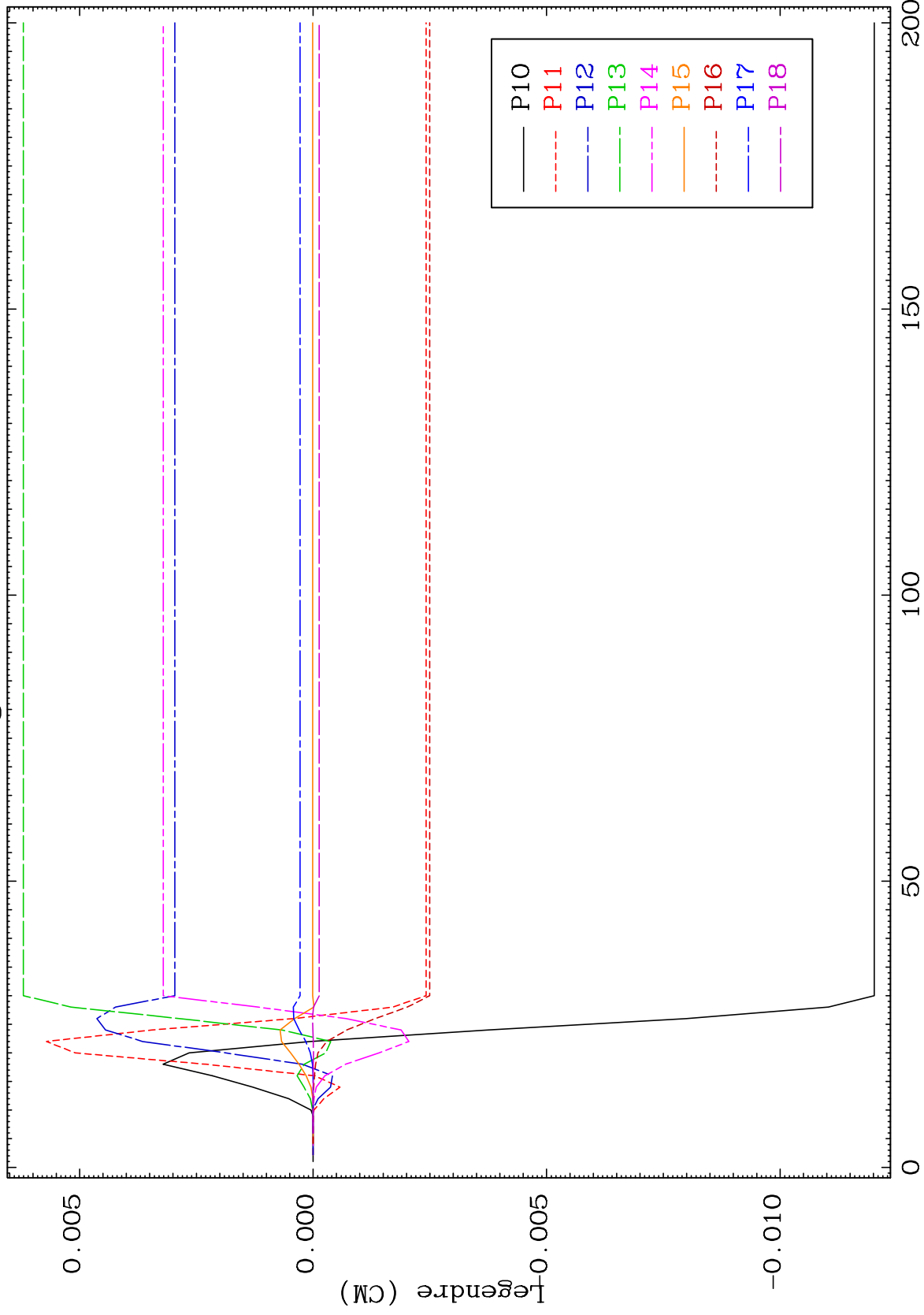
Incident Energy (MeV)

71-Lu-162

MAT 7086

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

71-Lu-162



92

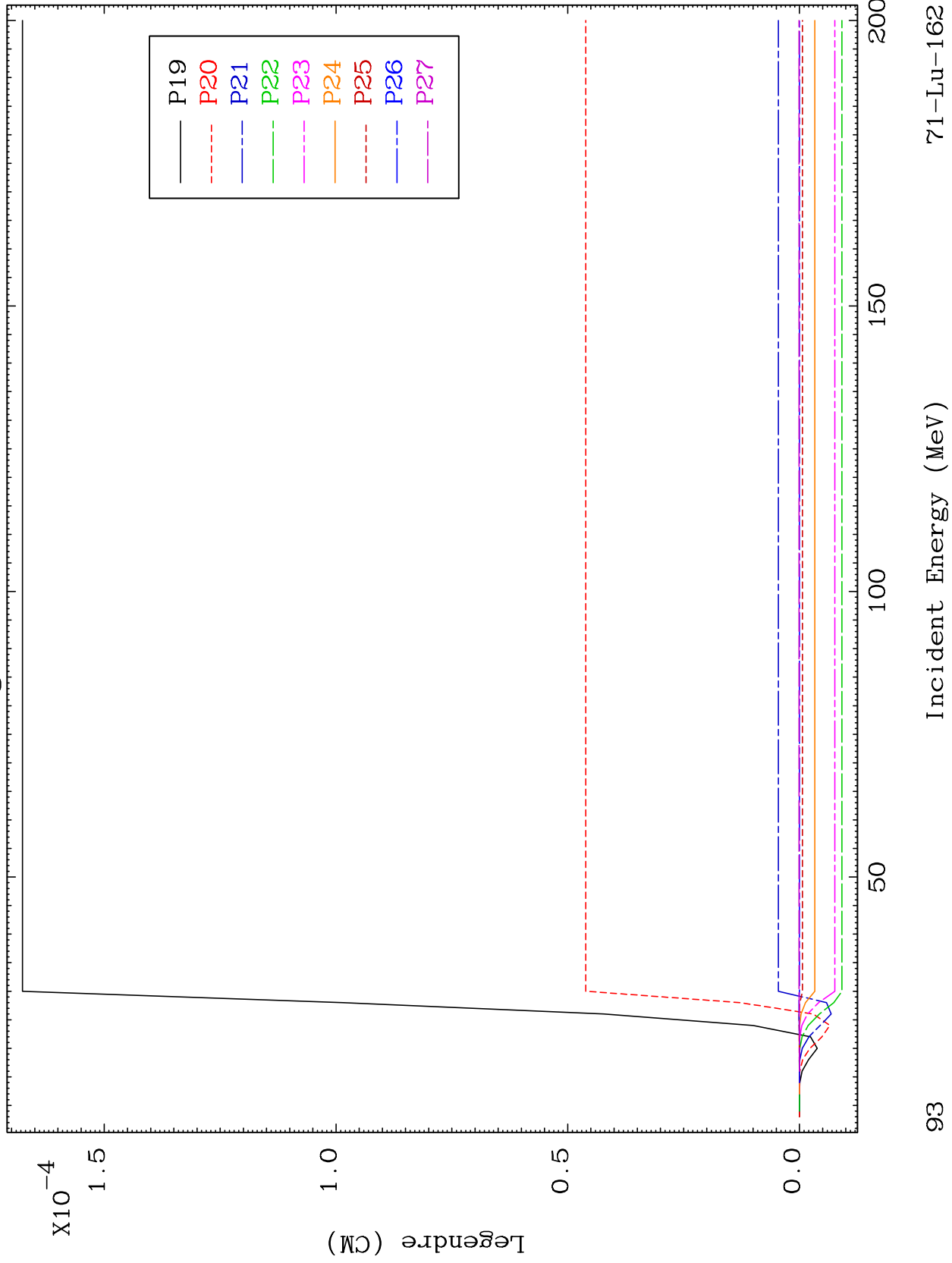
Incident Energy (MeV)

71-Lu-162

MAT 7086

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

71-Lu-162



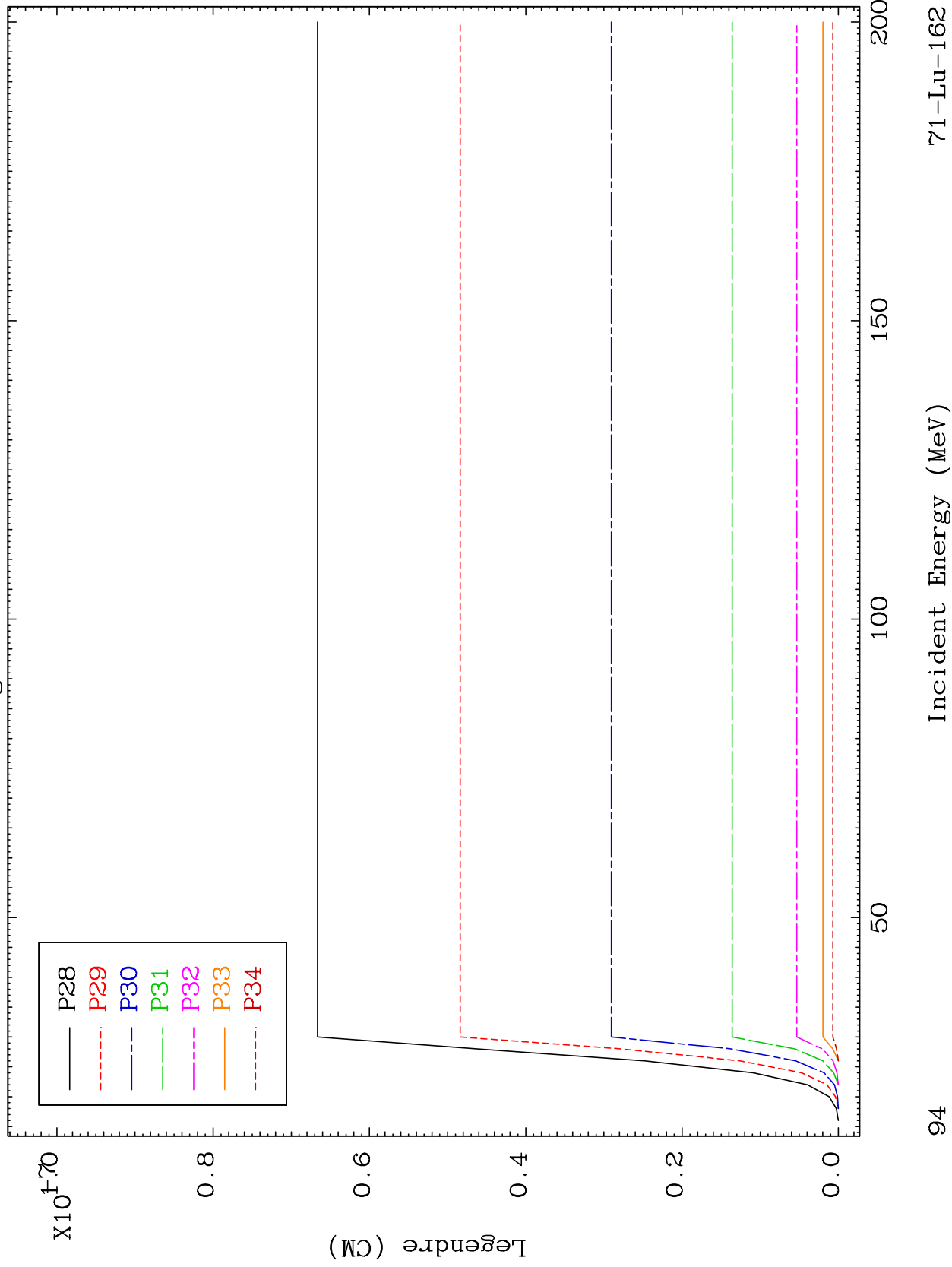
93

71-Lu-162

MAT 7086

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

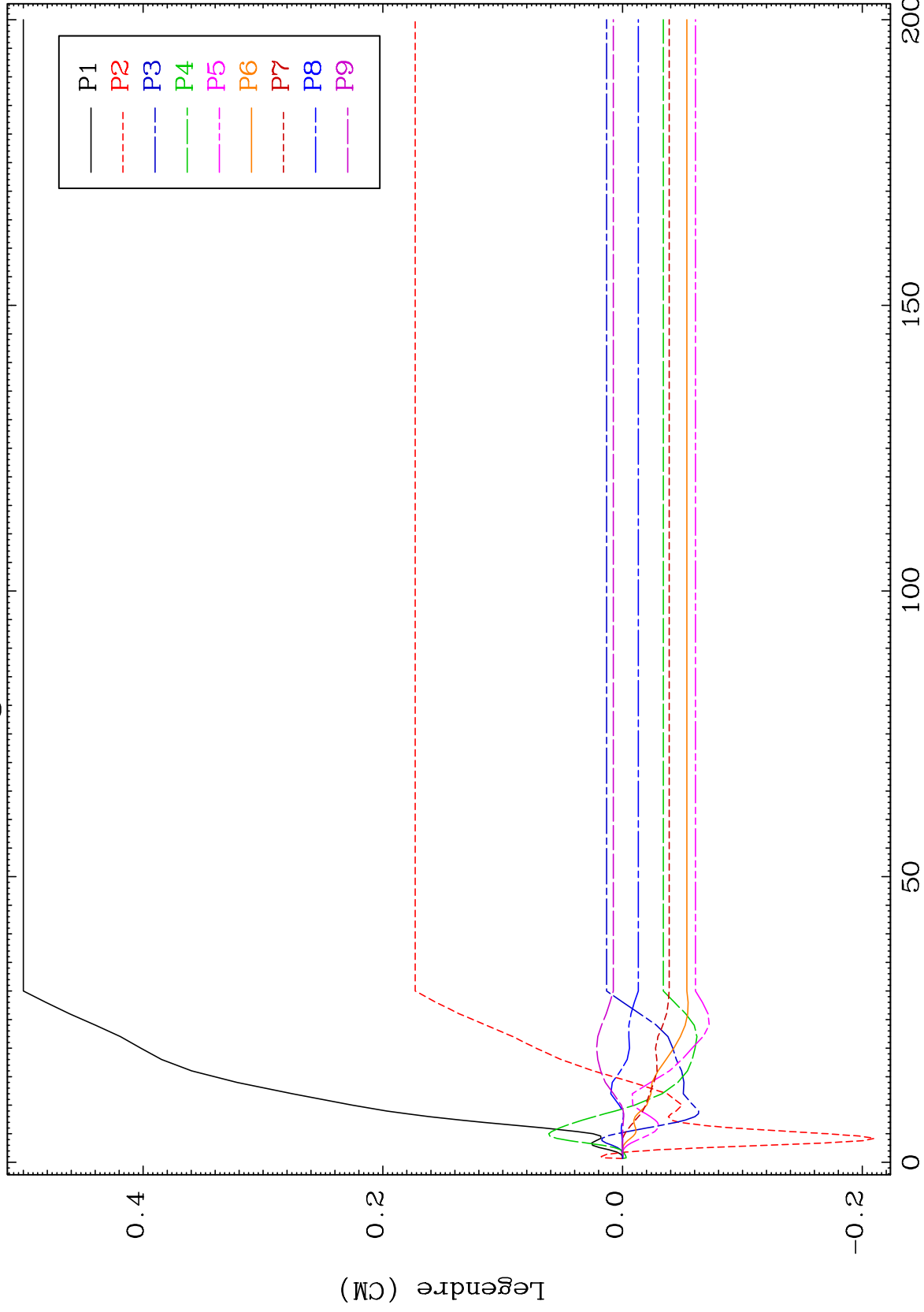
71-Lu-162



MAT 7086

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

71-Lu-162



71-Lu-162

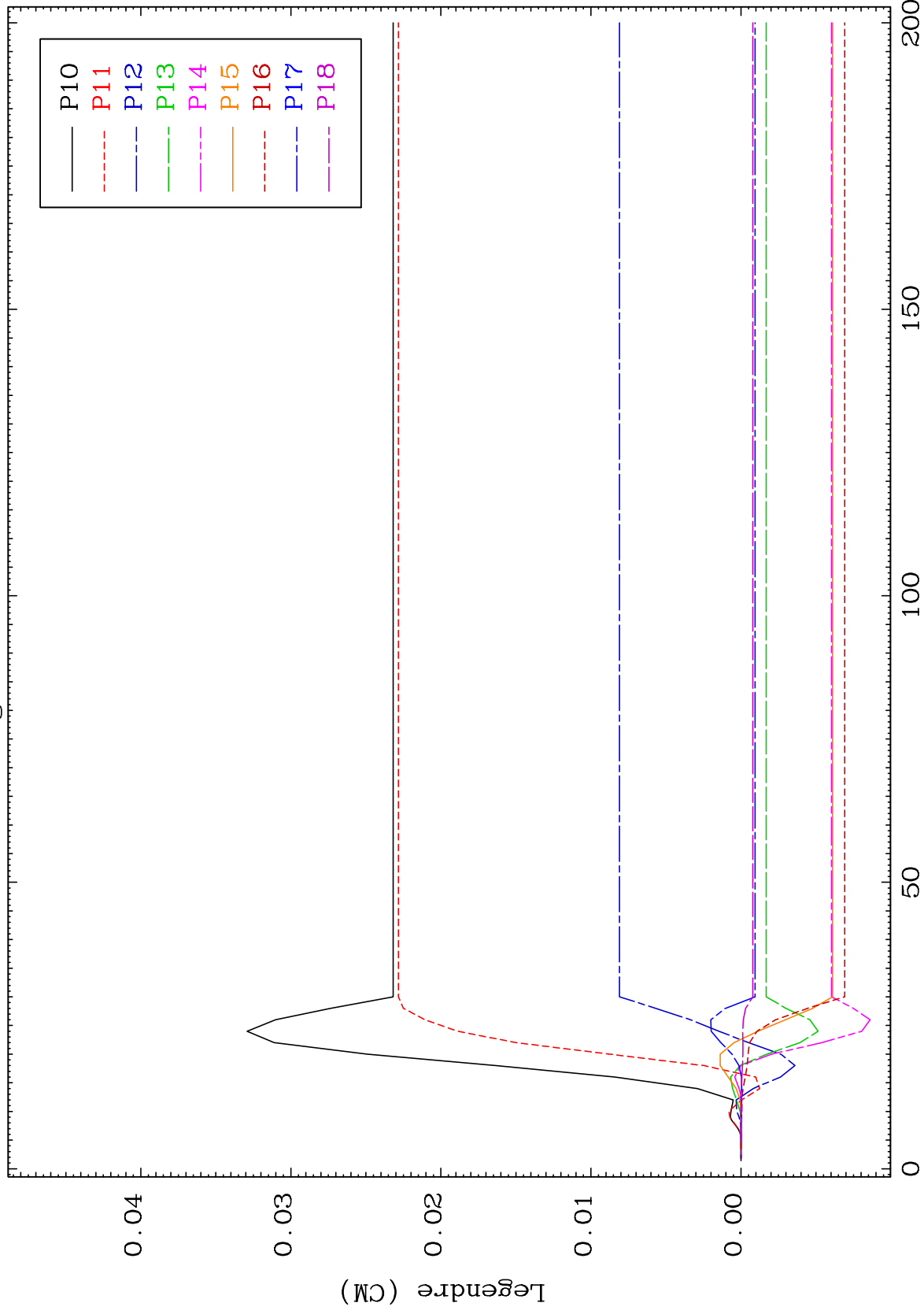
Incident Energy (MeV)

95

MAT 7086

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

71-Lu-162



96

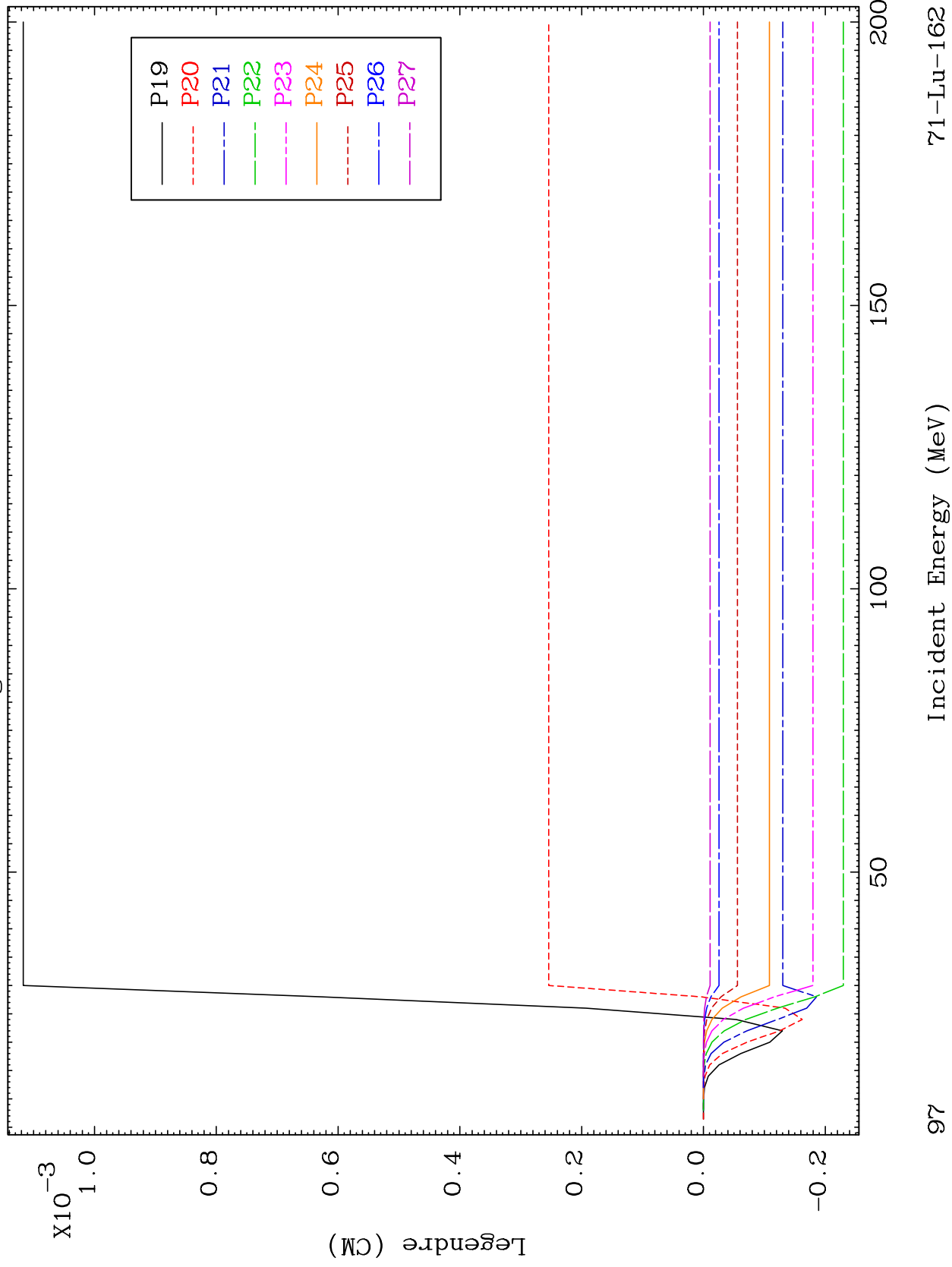
Incident Energy (MeV)

71-Lu-162

MAT 7086

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

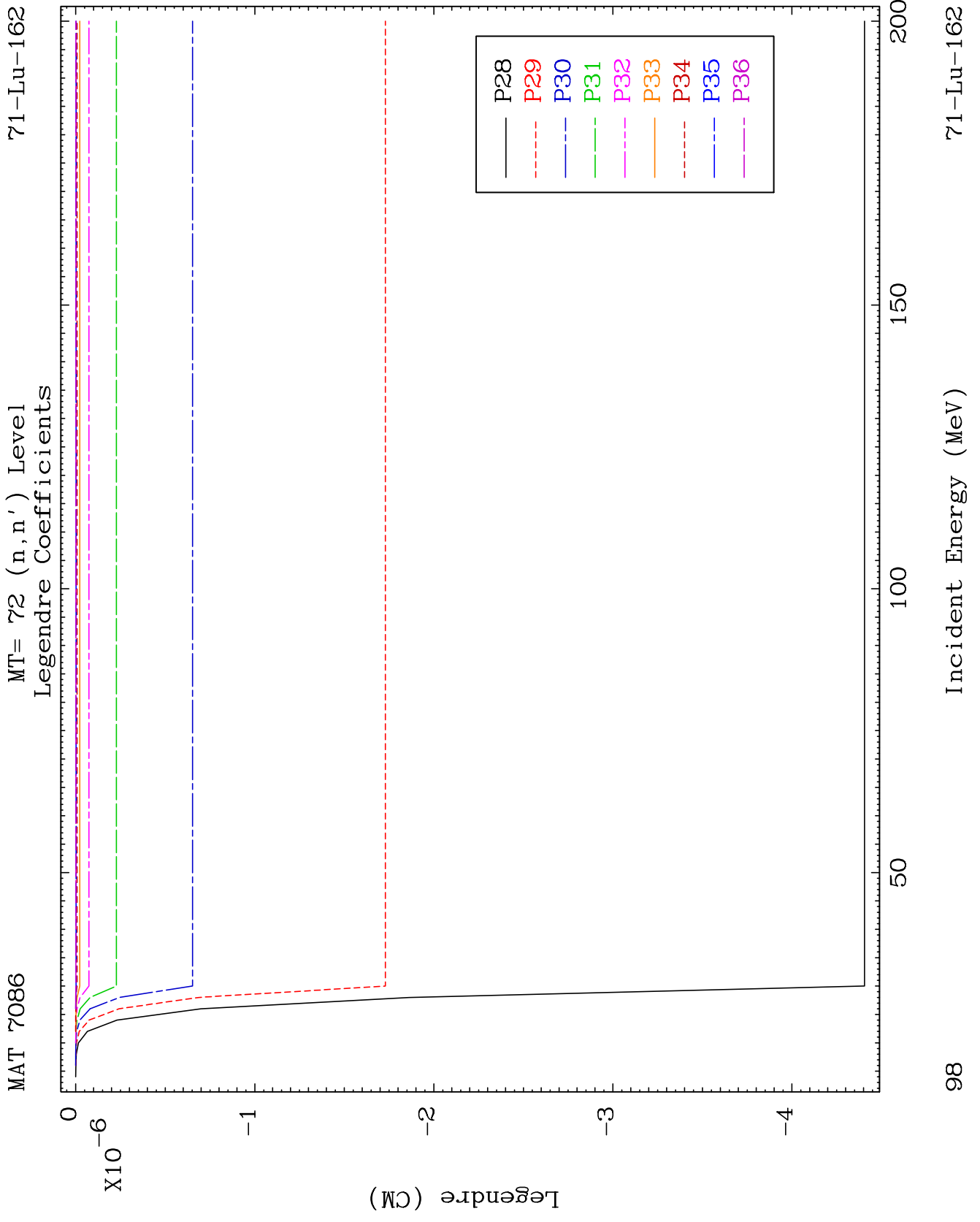
71-Lu-162



97

Incident Energy (MeV)

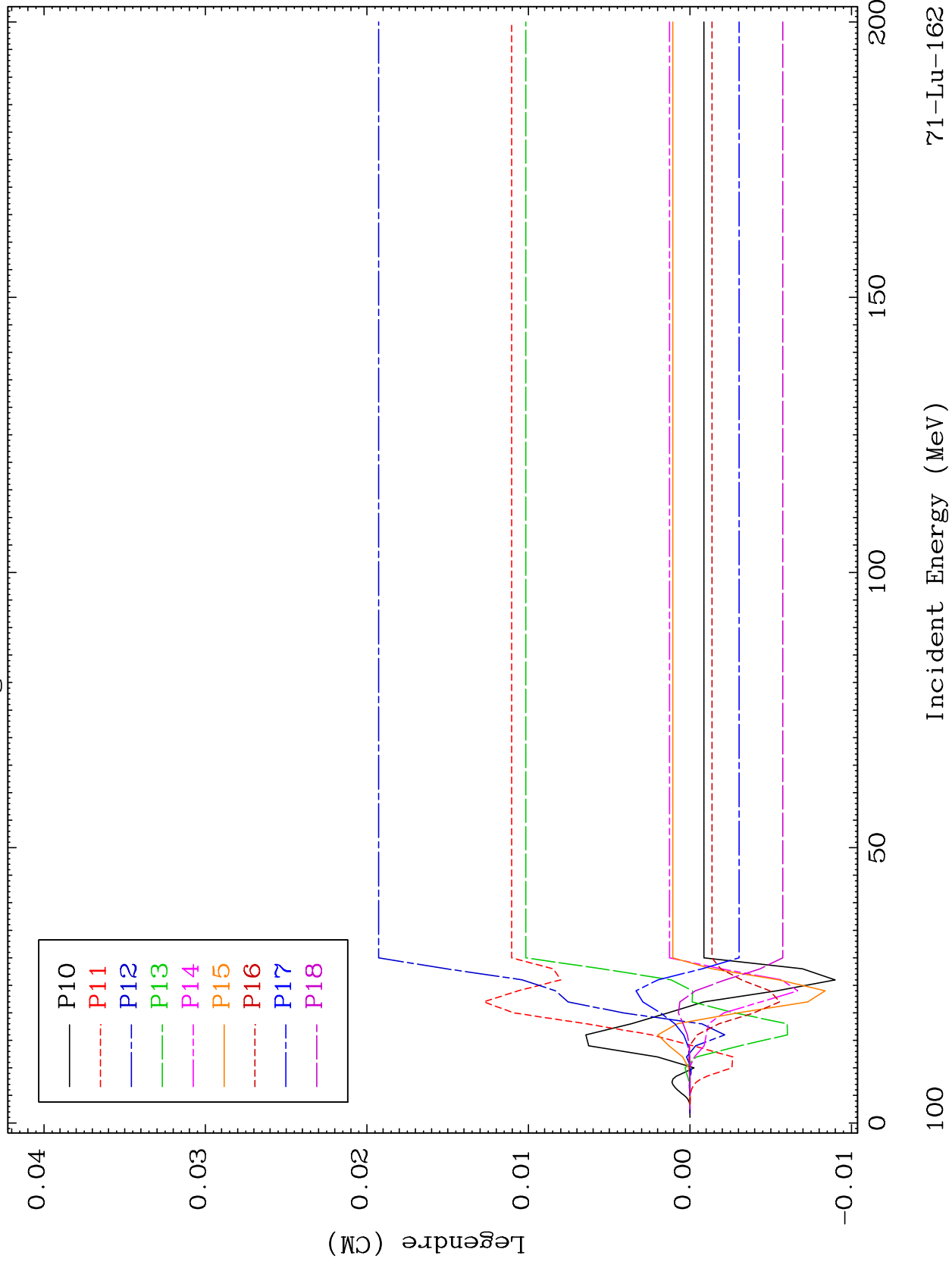
71-Lu-162



MAT 7086

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

71-Lu-162



71-Lu-162

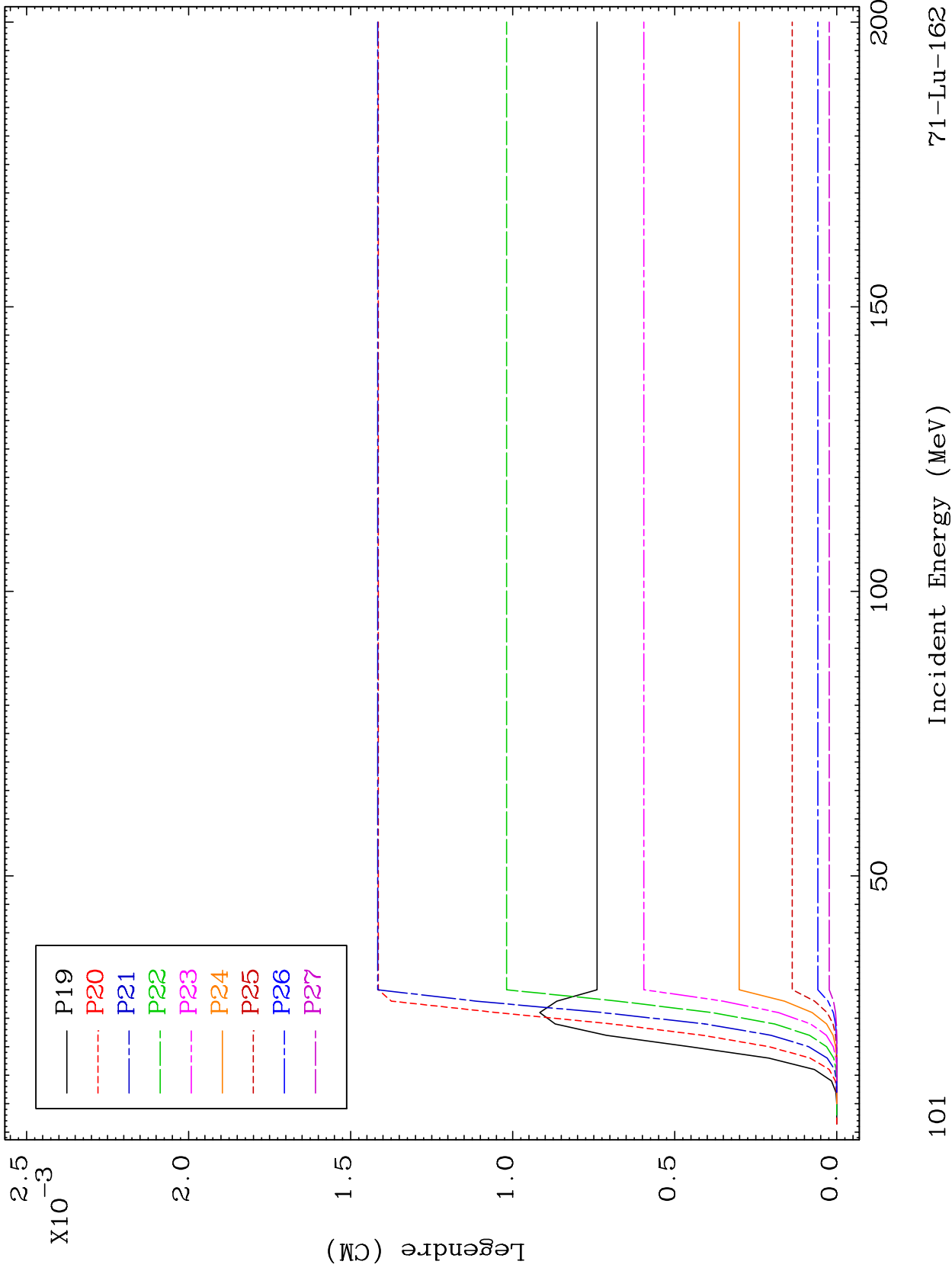
Incident Energy (MeV)

100

MAT 7086

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

71-Lu-162



101

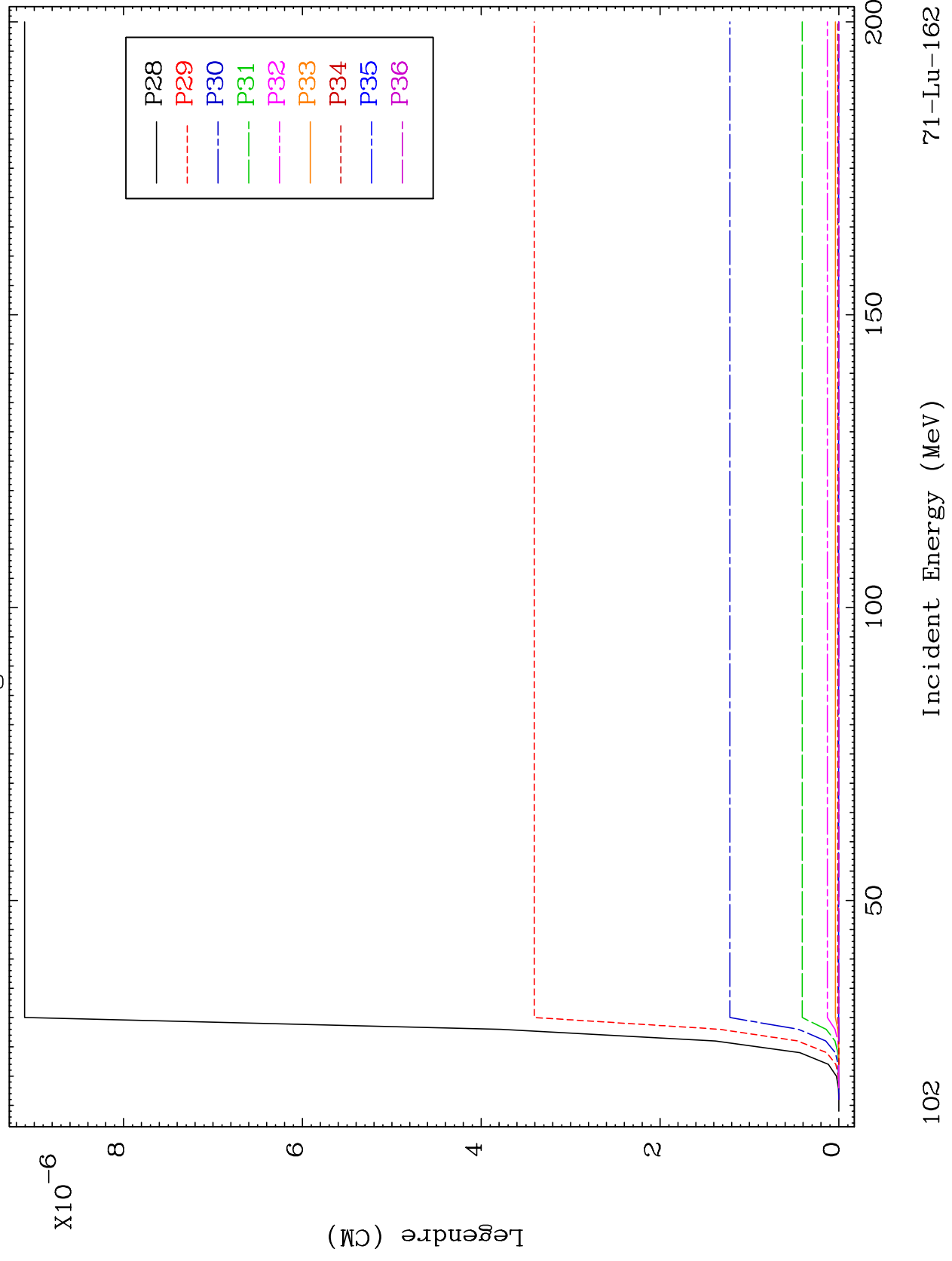
Incident Energy (MeV)

71-Lu-162

MAT 7086

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

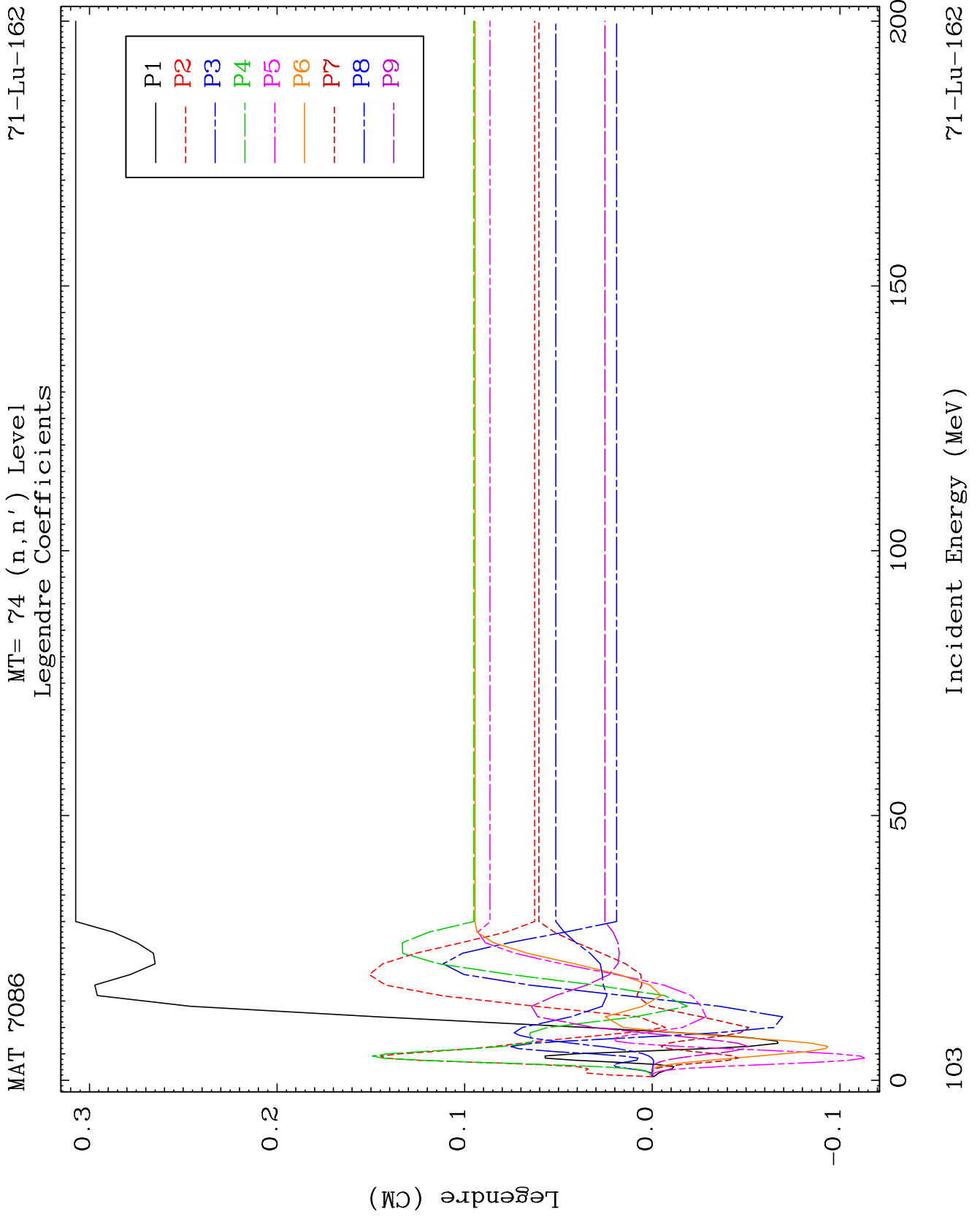
71-Lu-162

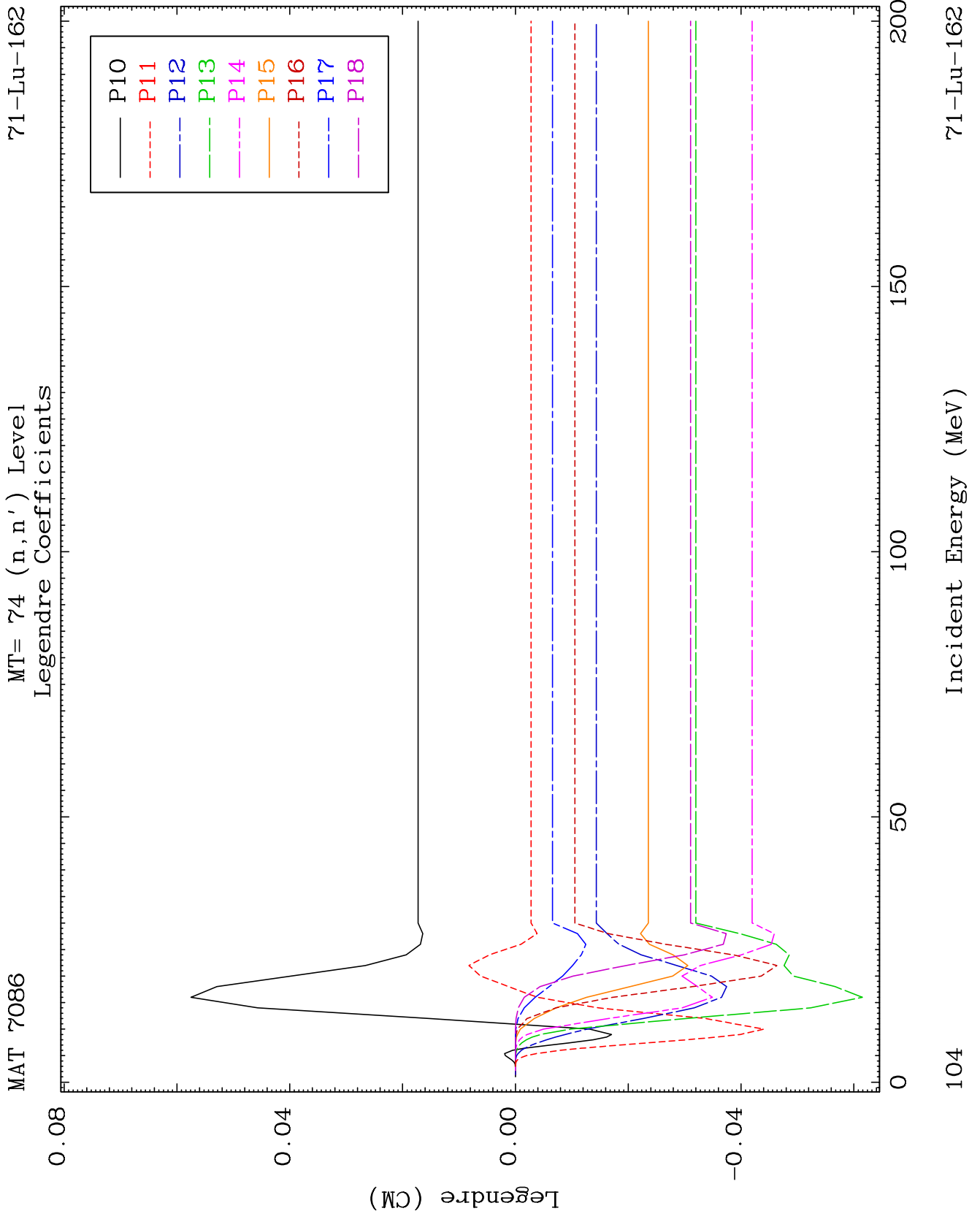


71-Lu-162

Incident Energy (MeV)

102

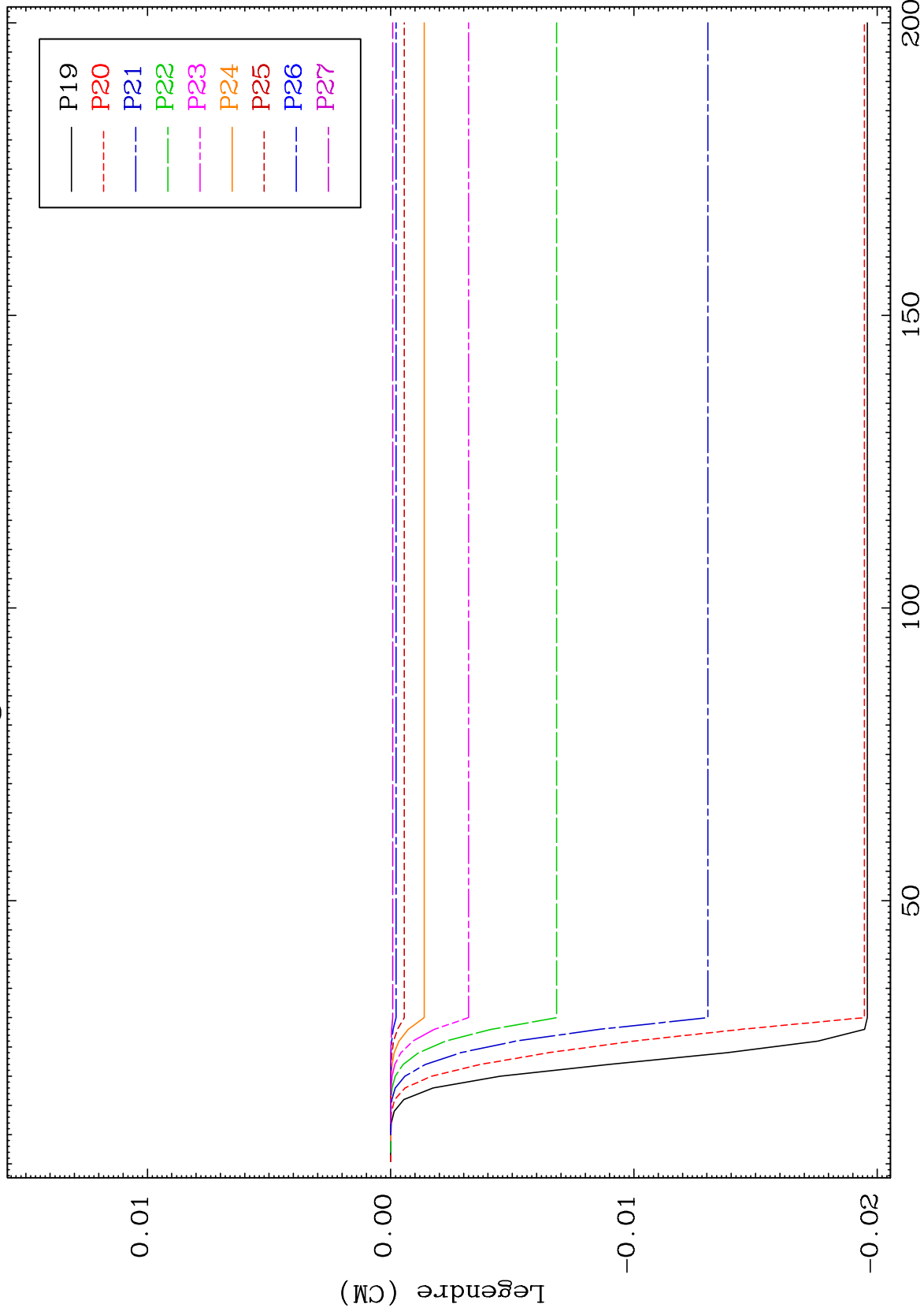




MAT 7086

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

71-Lu-162



105

Incident Energy (MeV)

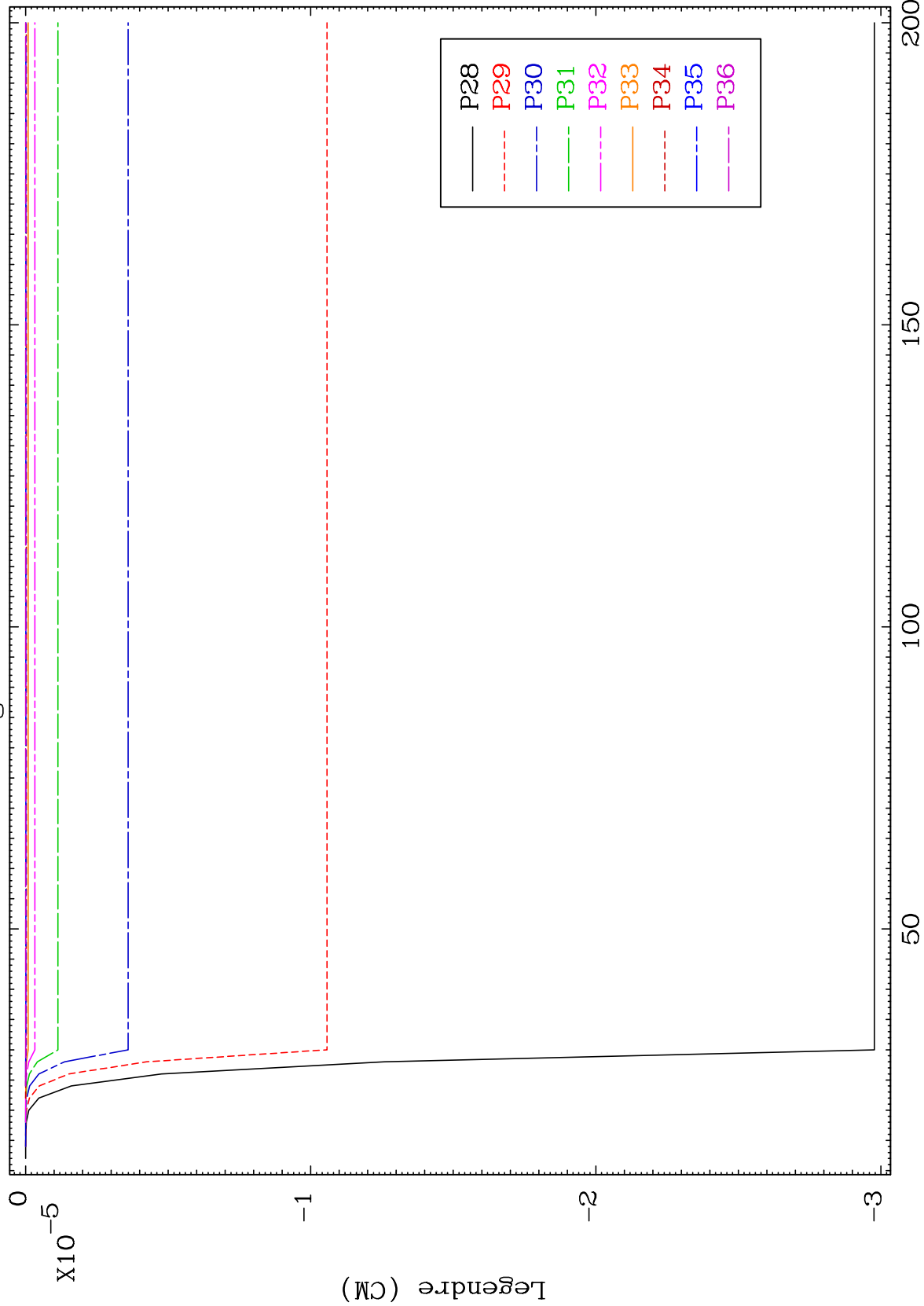
71-Lu-162

MAT 7086

MT= 74 (n,n') Level

71-Lu-162

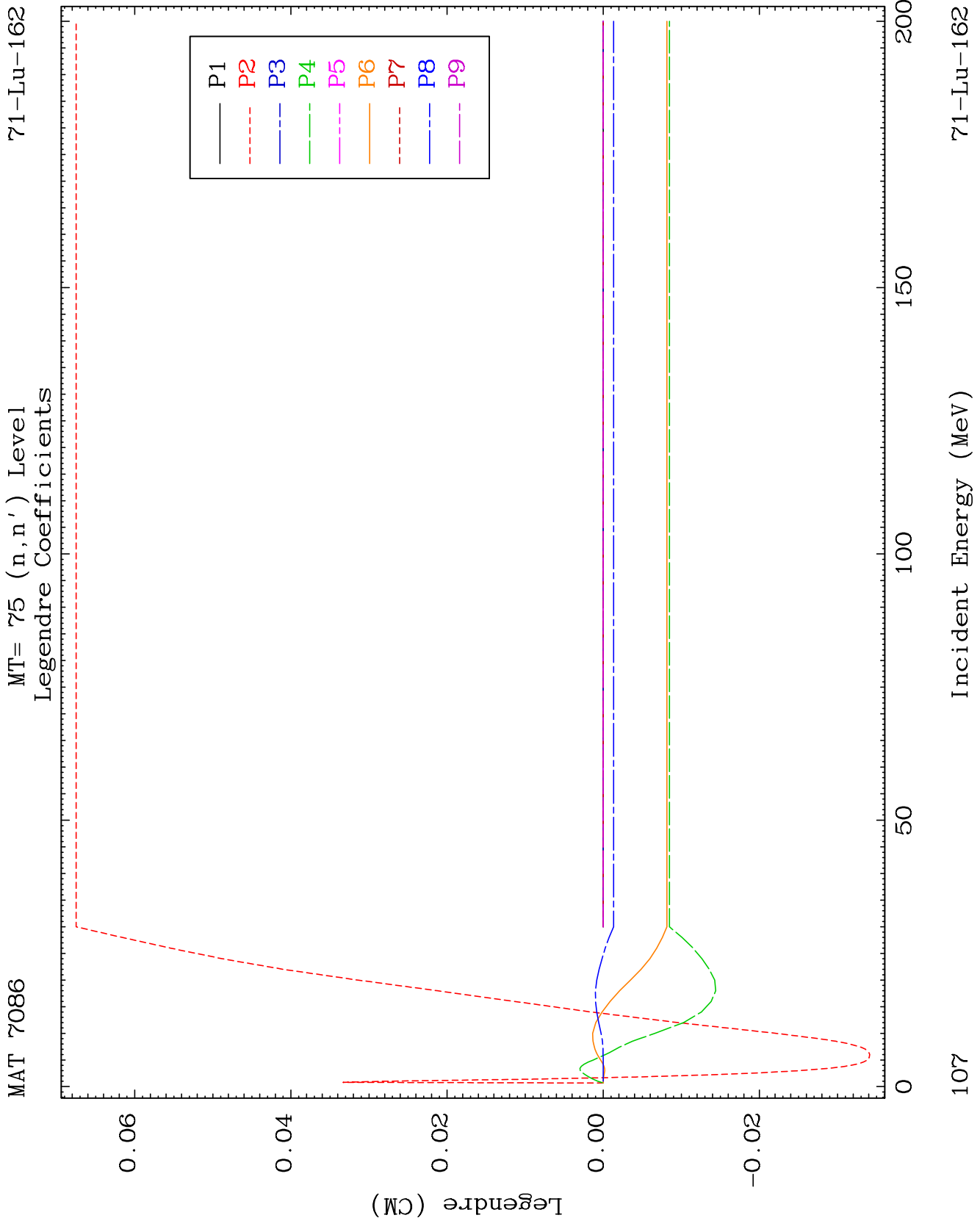
Legendre Coefficients



71-Lu-162

Incident Energy (MeV)

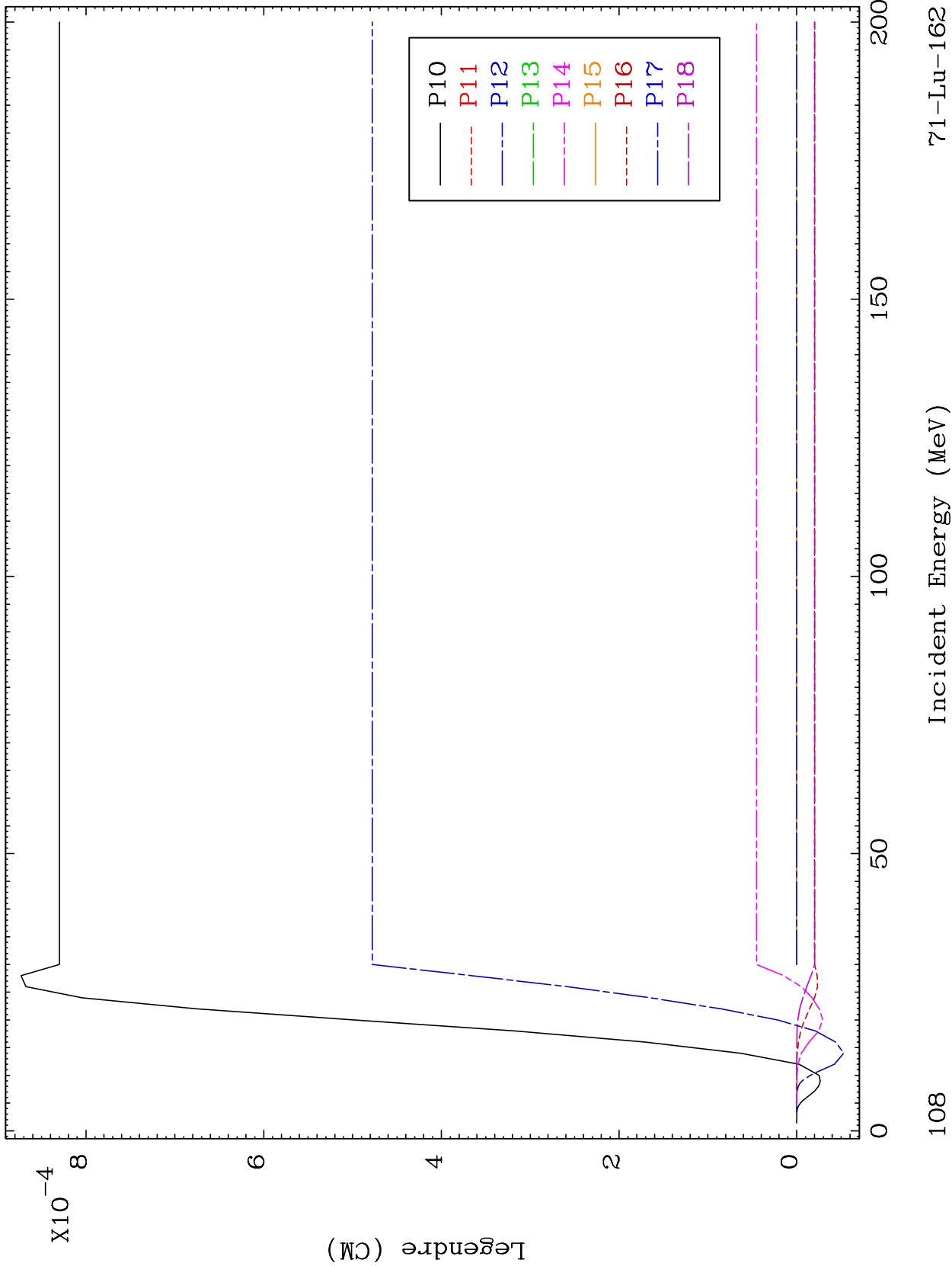
106



MAT 7086

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

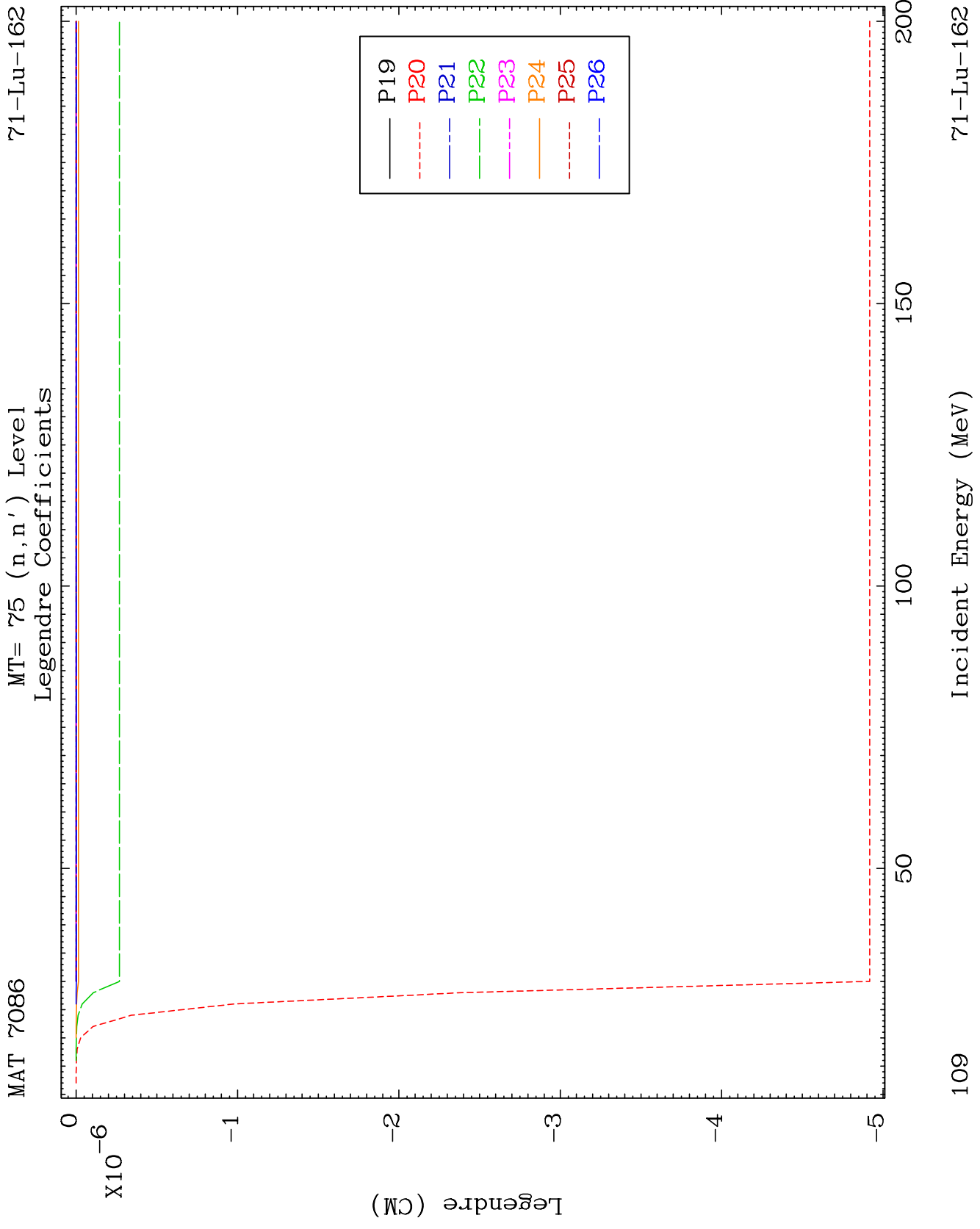
71-Lu-162

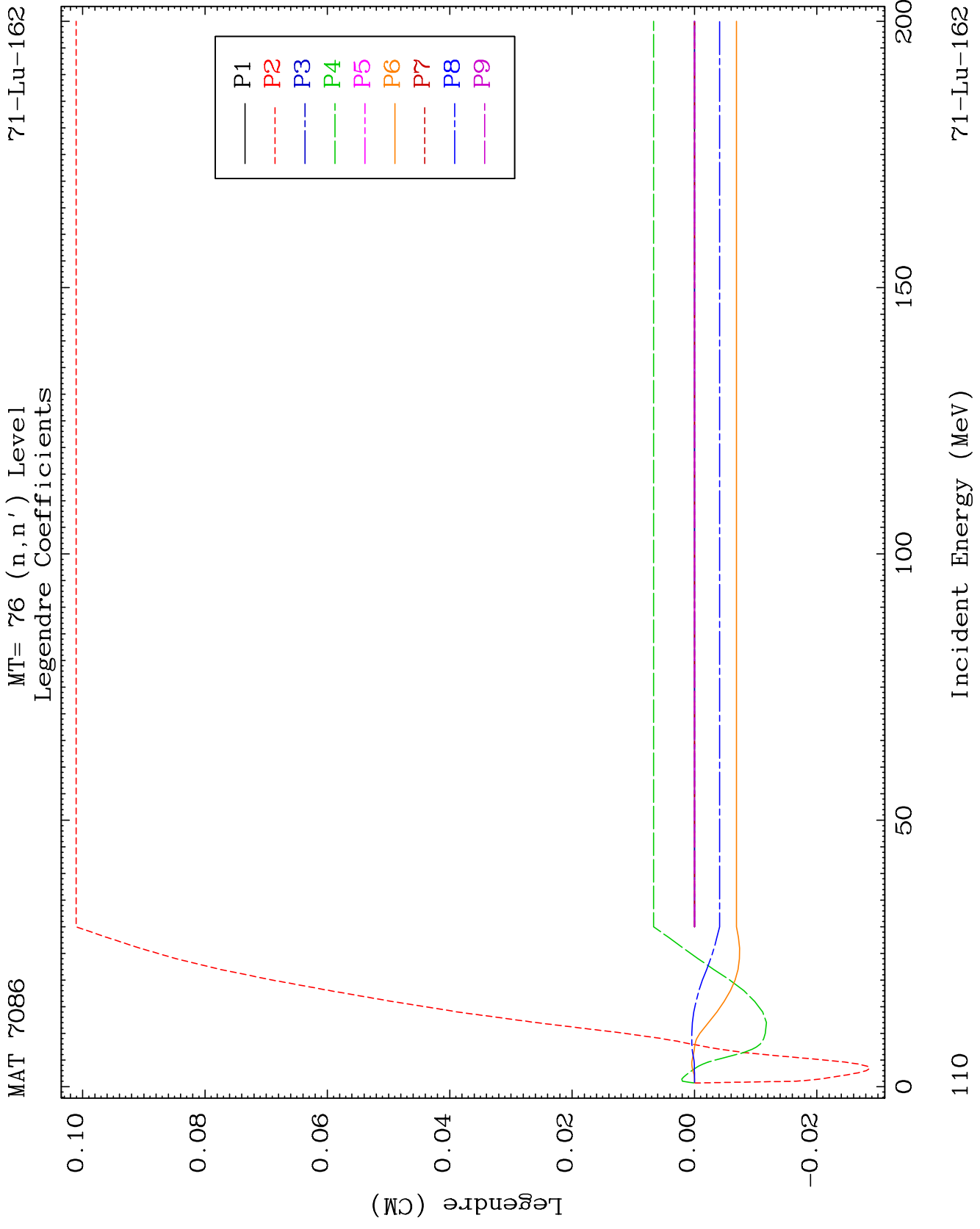


71-Lu-162

Incident Energy (MeV)

108

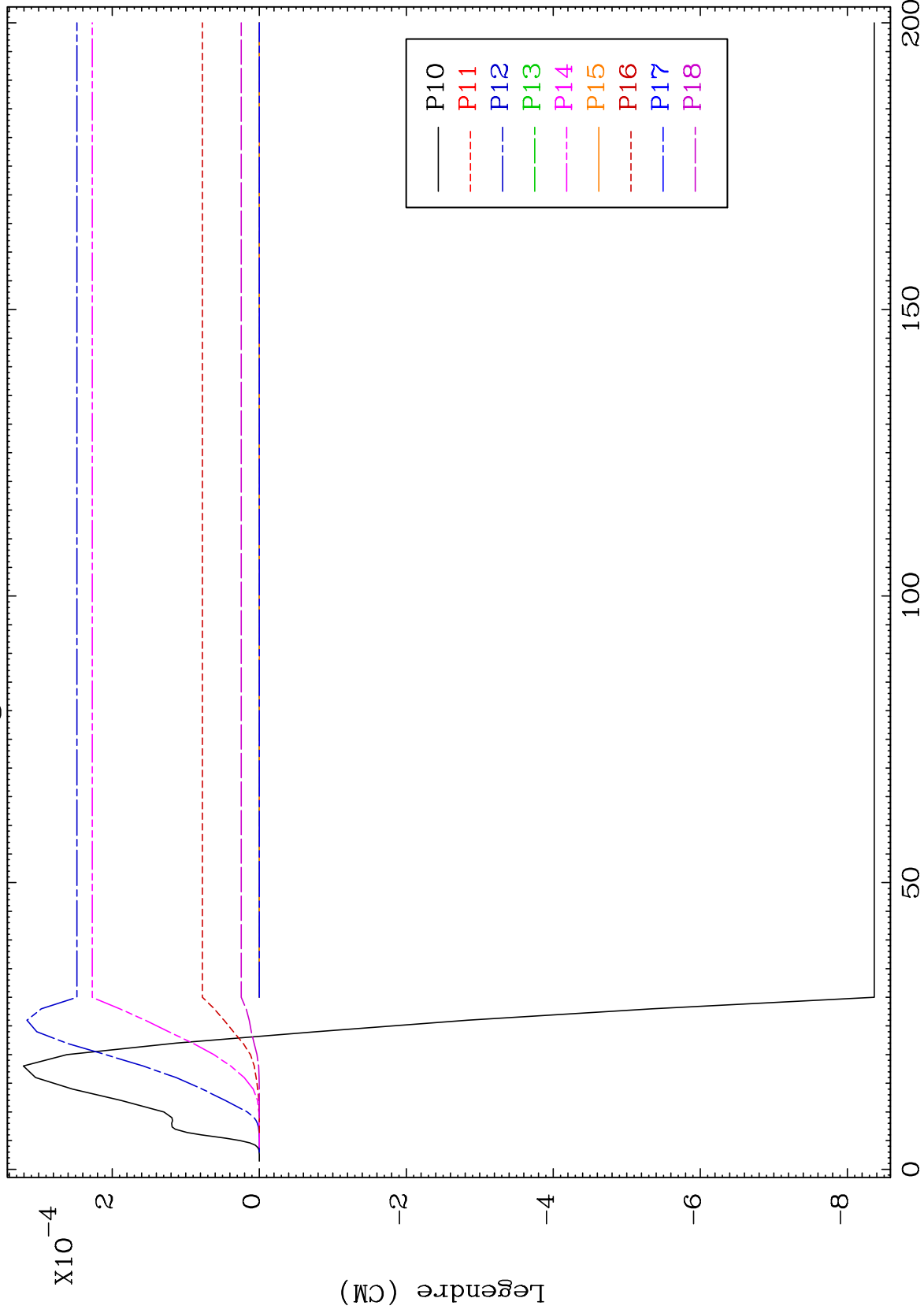




MAT 7086

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

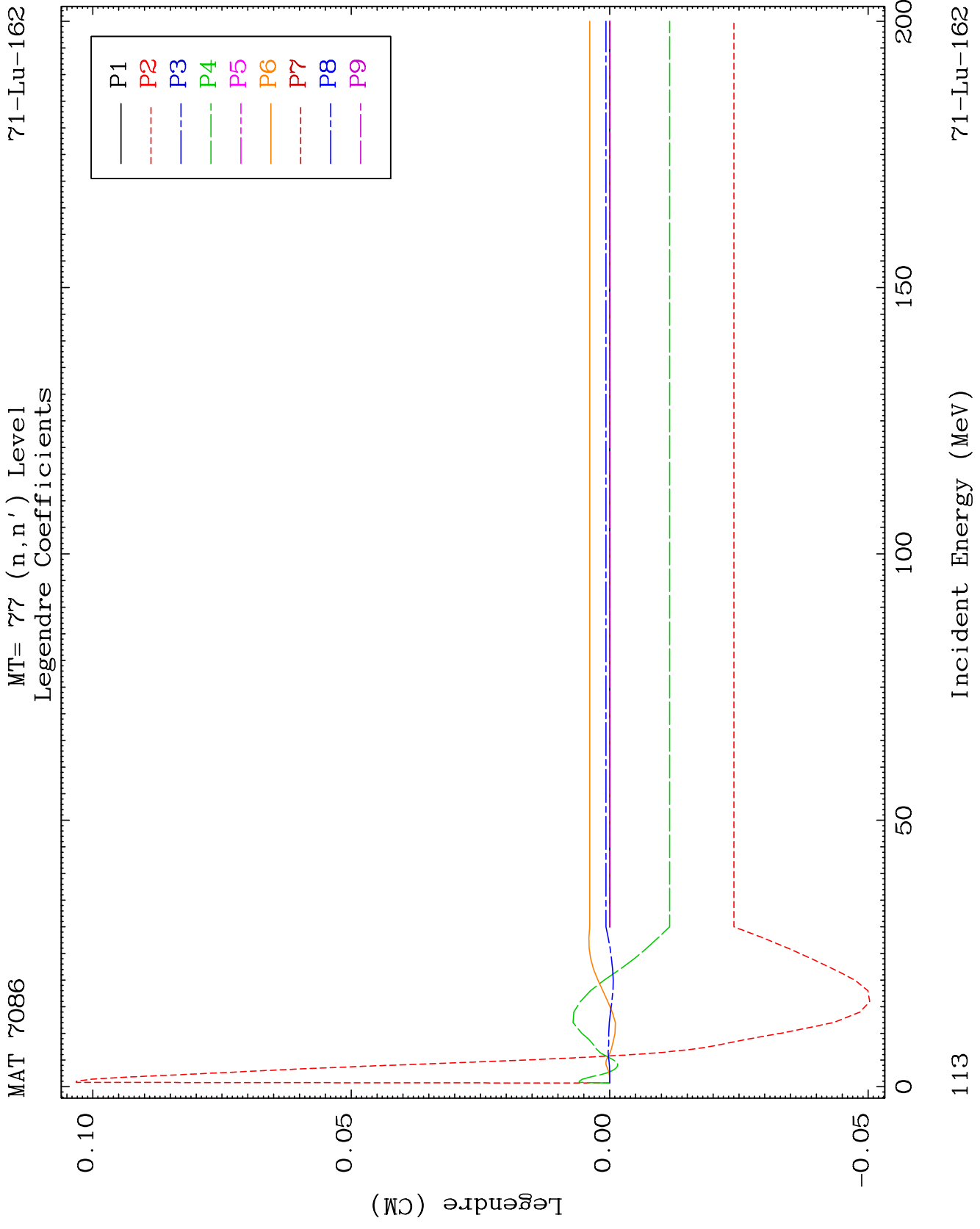
71-Lu-162



111

Incident Energy (MeV)

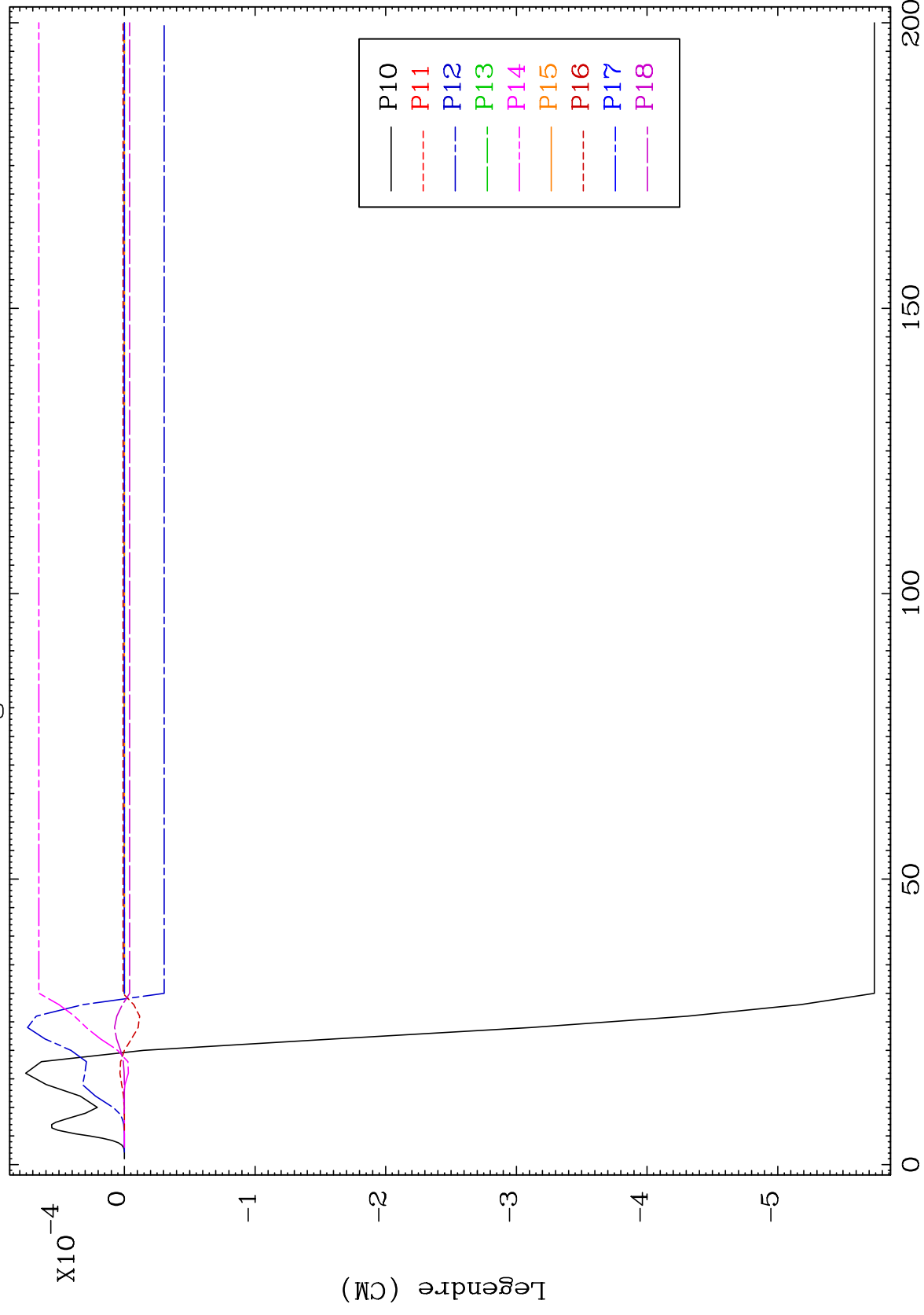
71-Lu-162



MAT 7086

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

71-Lu-162



114

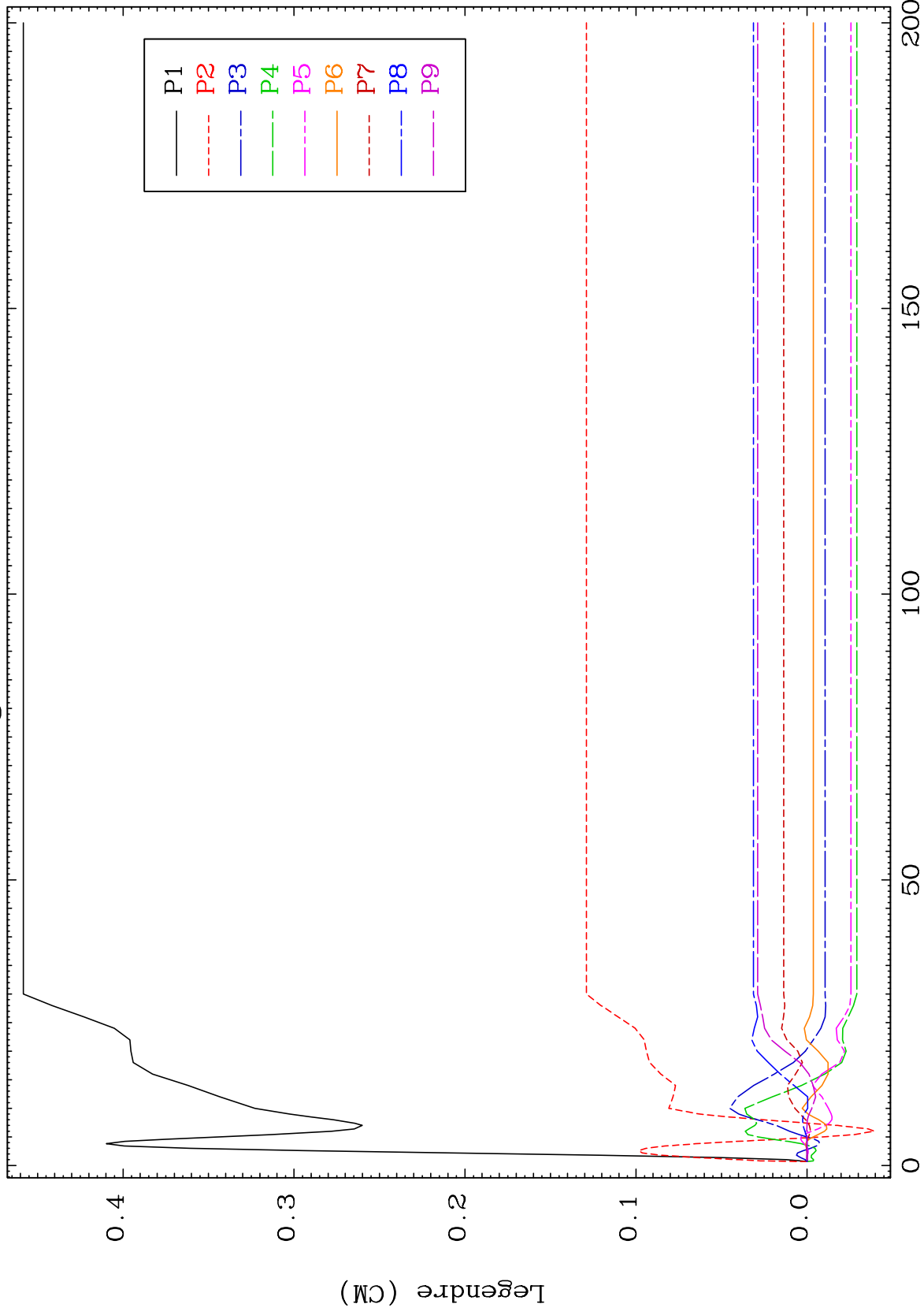
Incident Energy (MeV)

71-Lu-162

MAT 7086

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

71-Lu-162



116

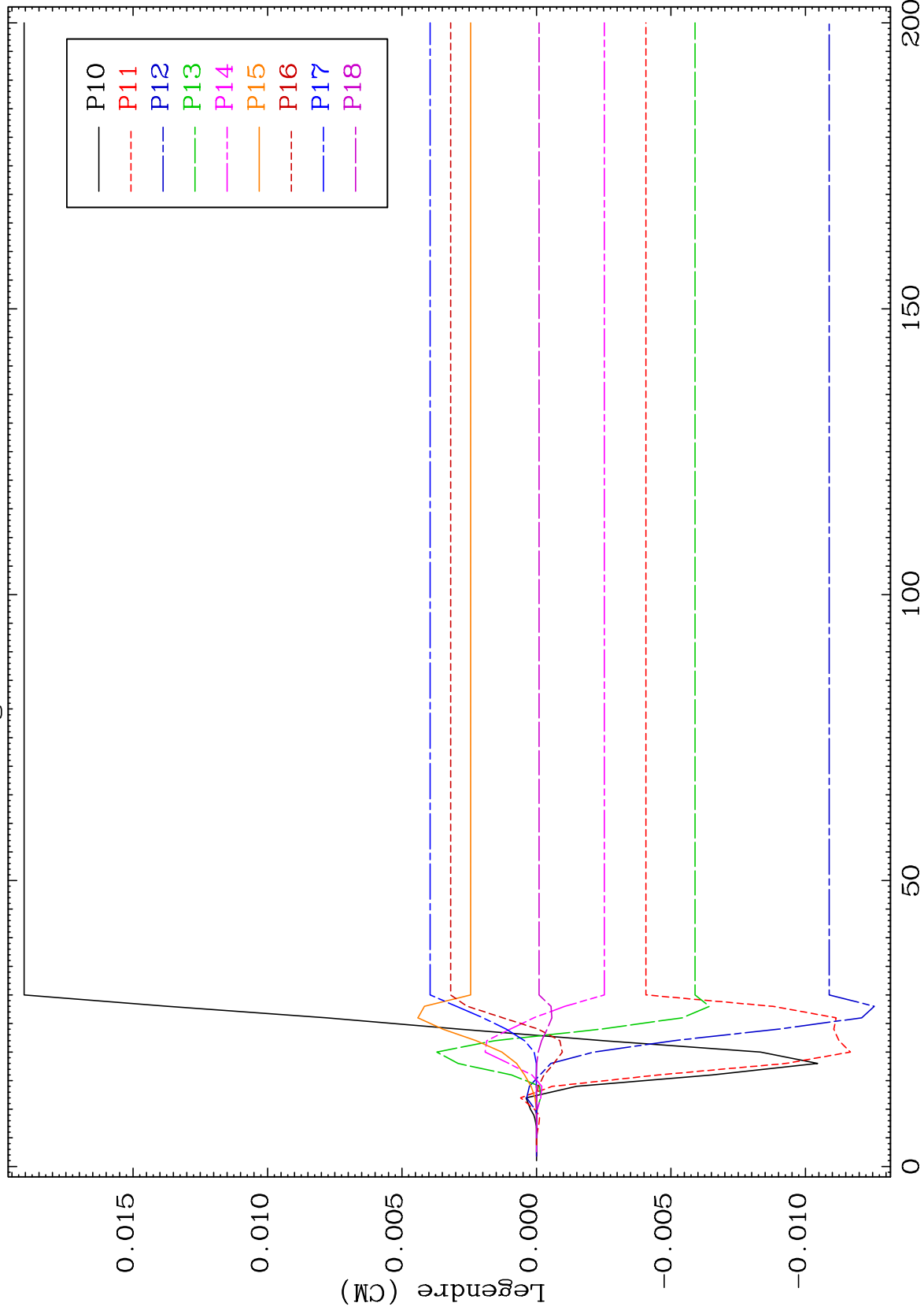
Incident Energy (MeV)

71-Lu-162

MAT 7086

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

71-Lu-162



117

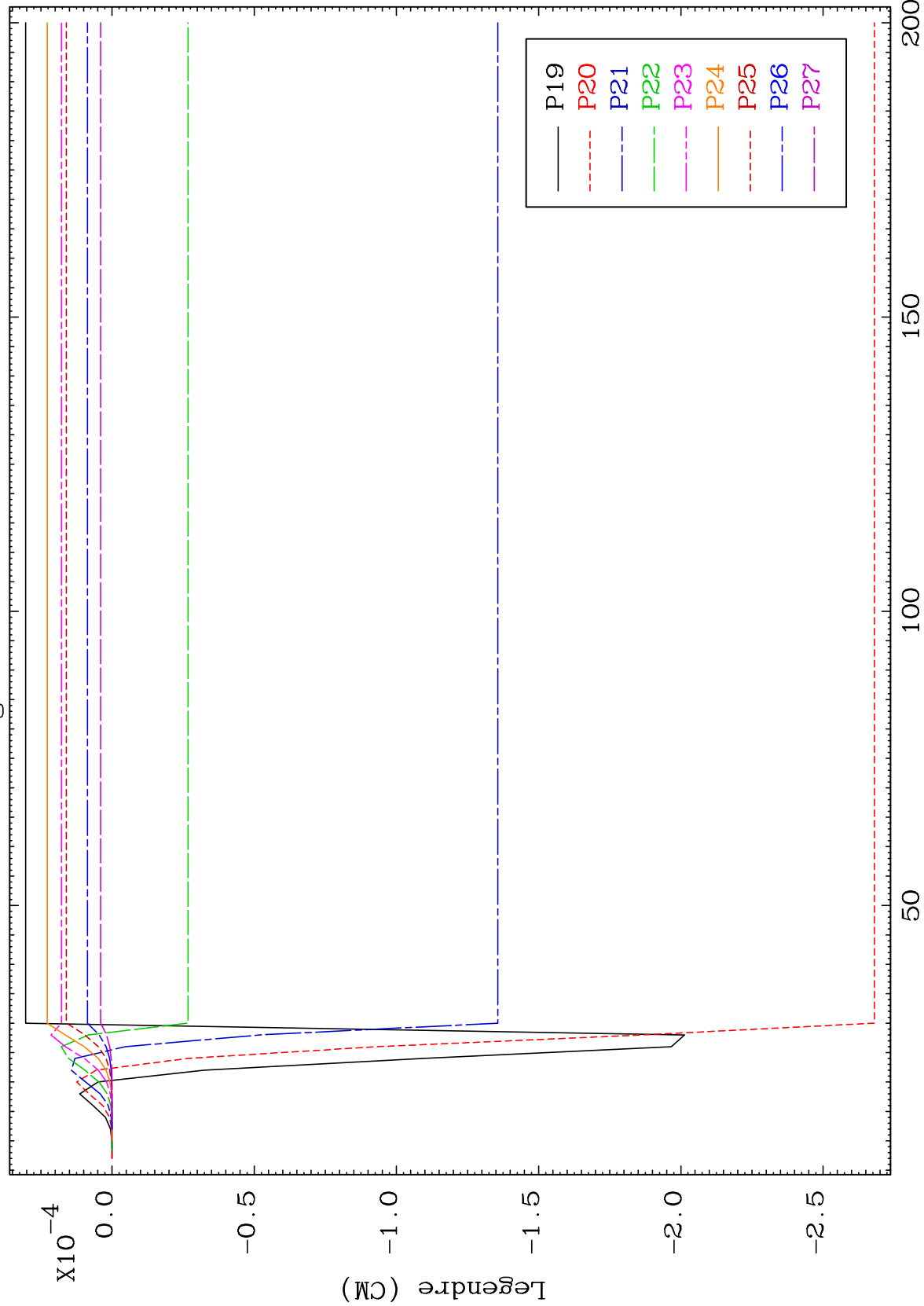
Incident Energy (MeV)

71-Lu-162

MAT 7086

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

71-Lu-162



118

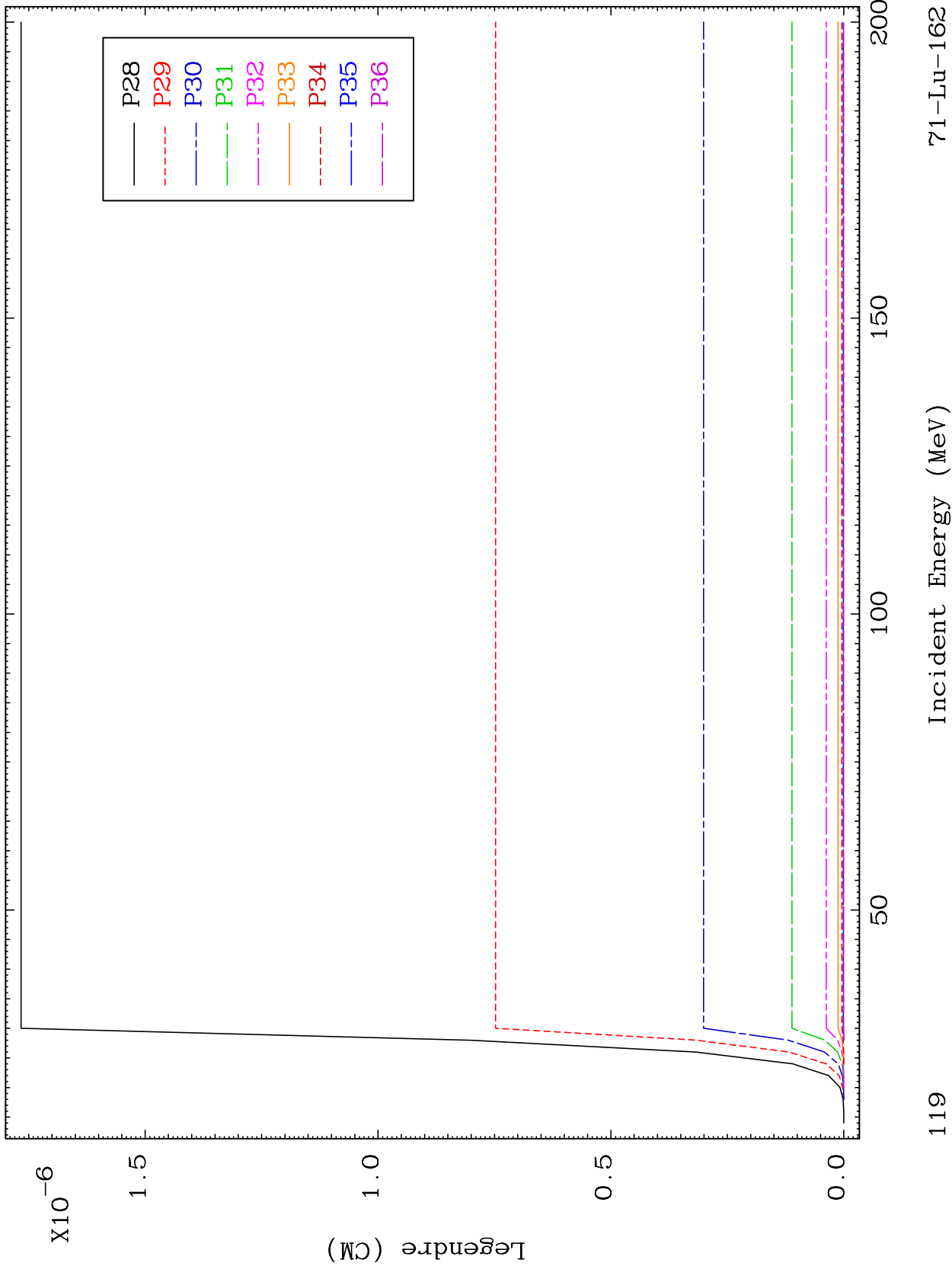
Incident Energy (MeV)

71-Lu-162

MAT 7086

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

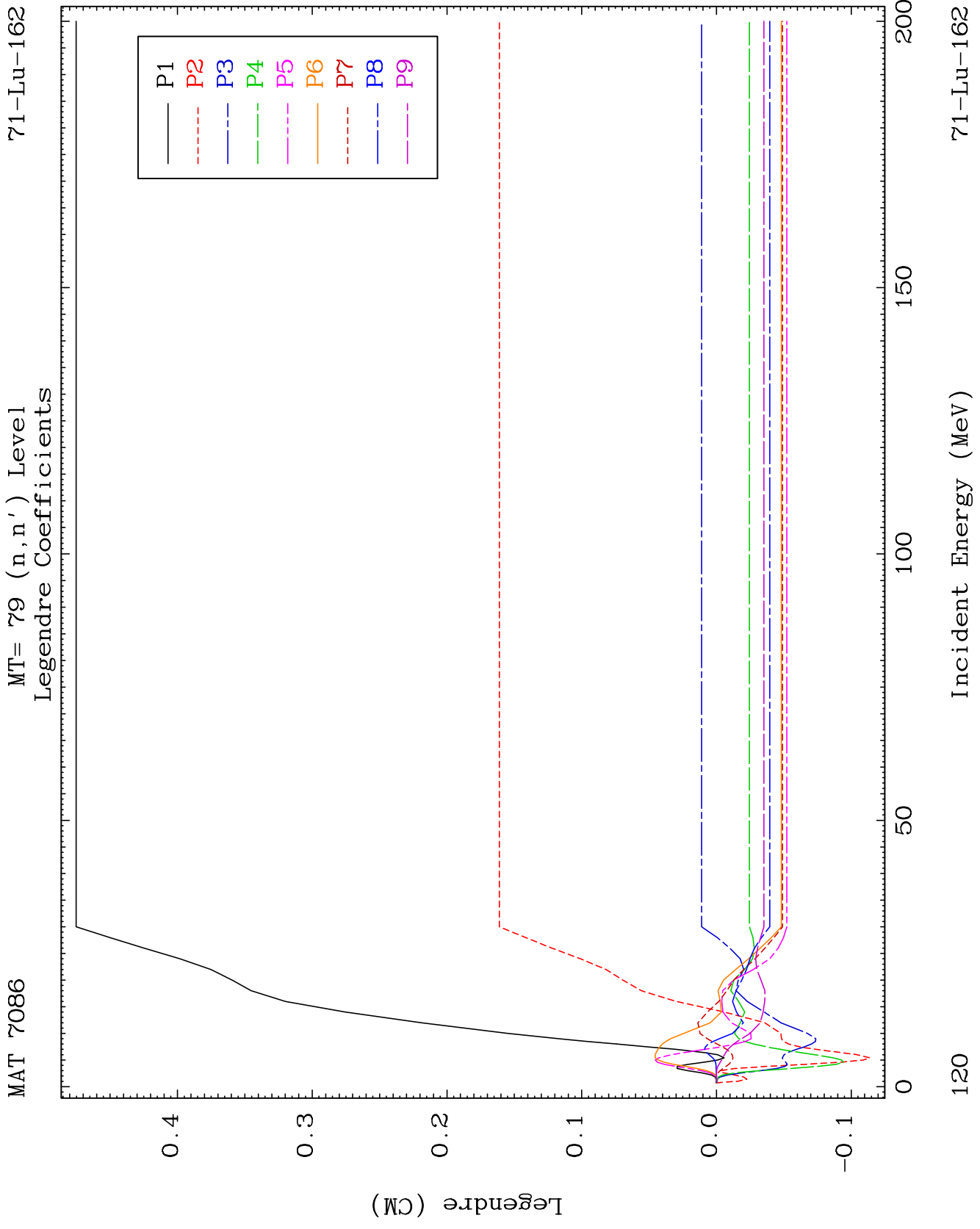
71-Lu-162



119

Incident Energy (MeV)

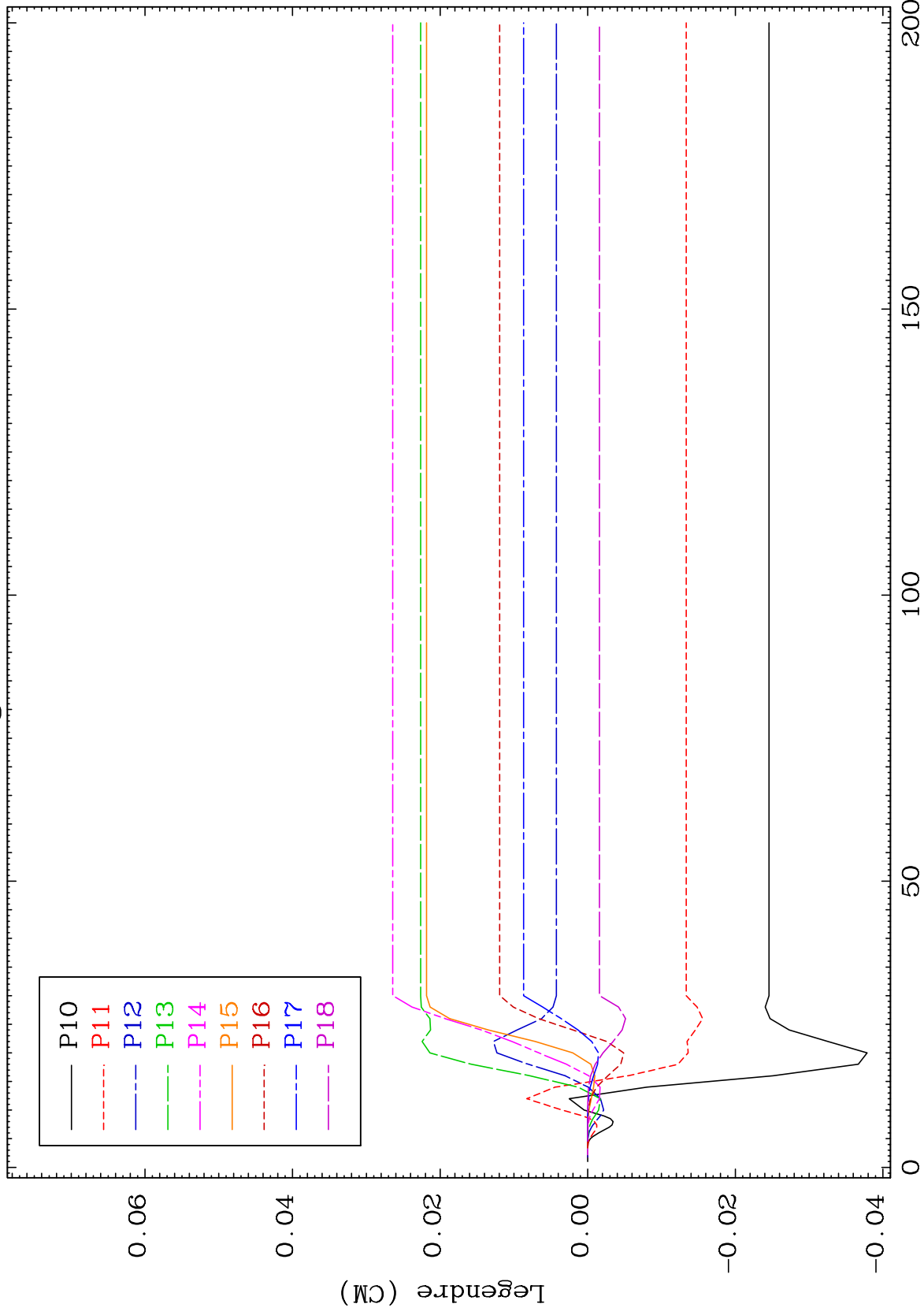
71-Lu-162



MAT 7086

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

71-Lu-162



121

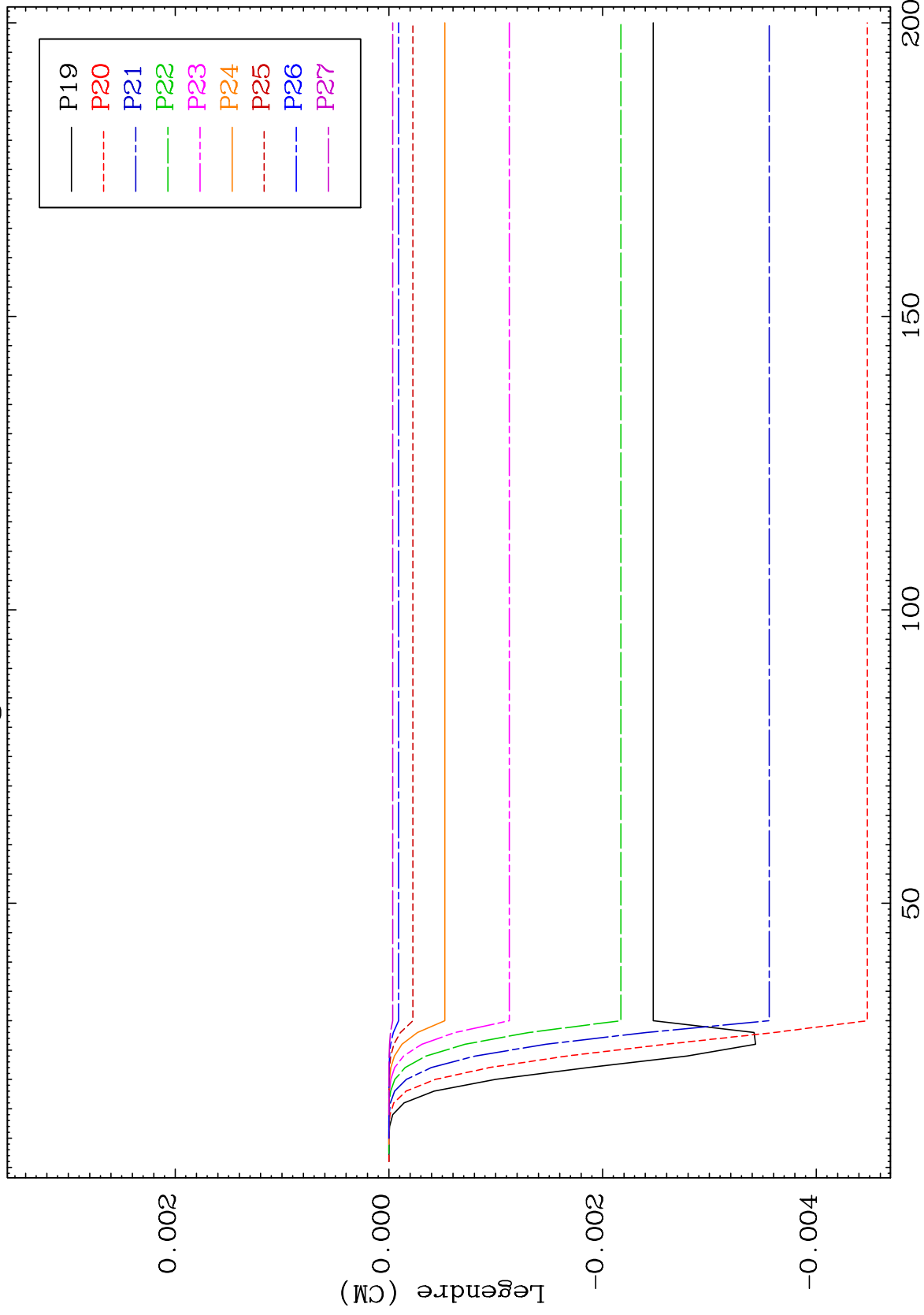
Incident Energy (MeV)

71-Lu-162

MAT 7086

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

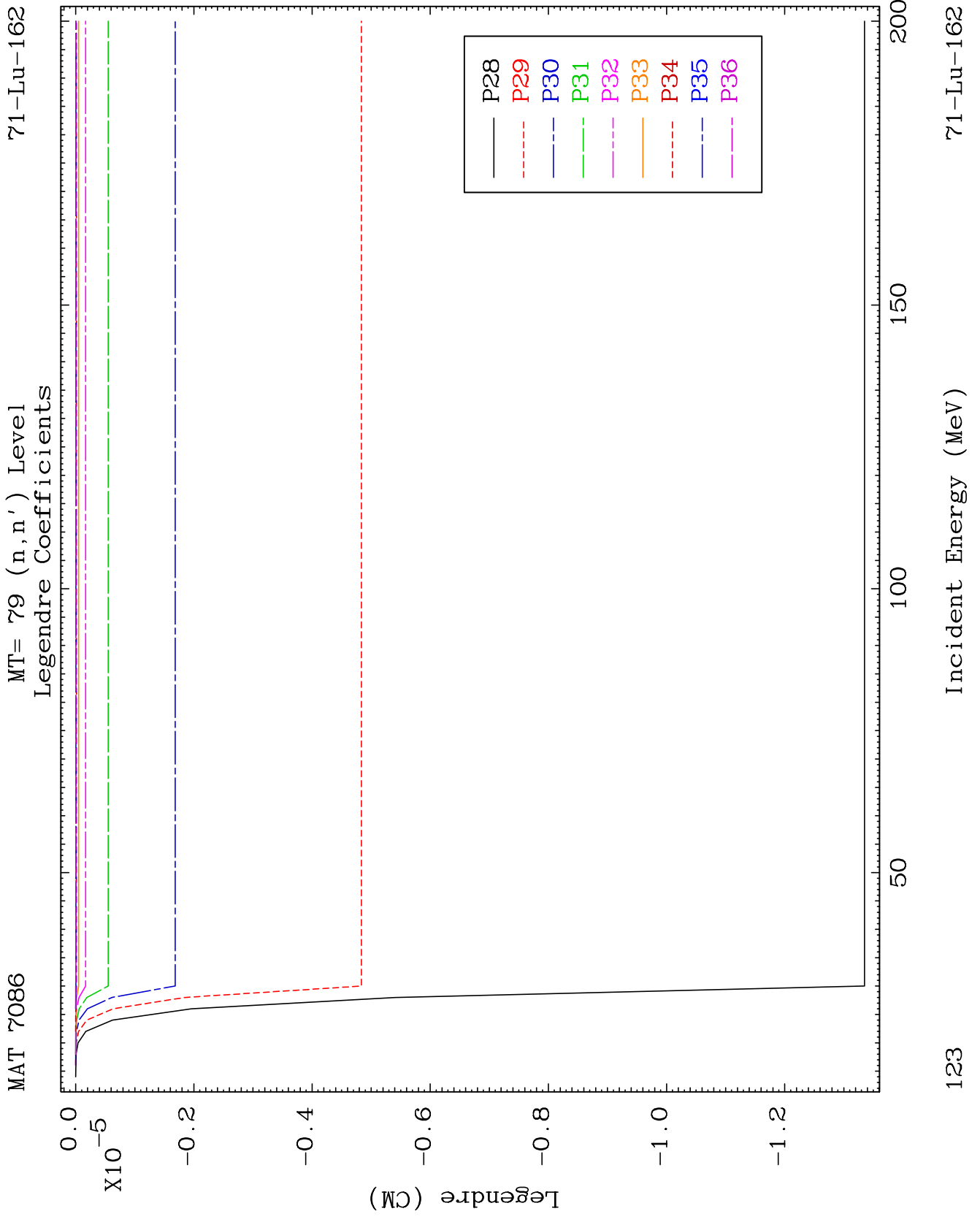
71-Lu-162



122

Incident Energy (MeV)

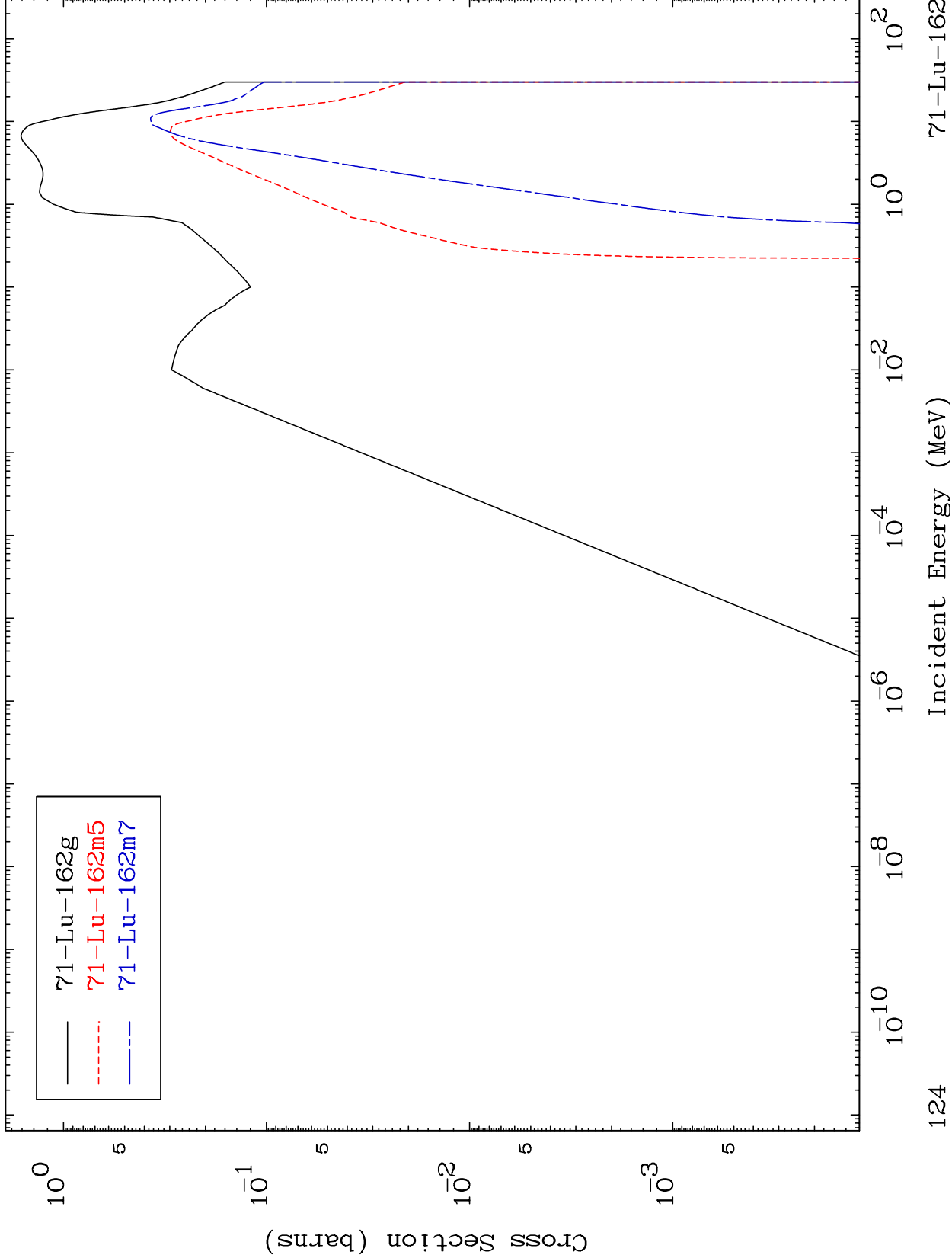
71-Lu-162



MAT 7086

Inelastic
Radionuclide Production Cross Section

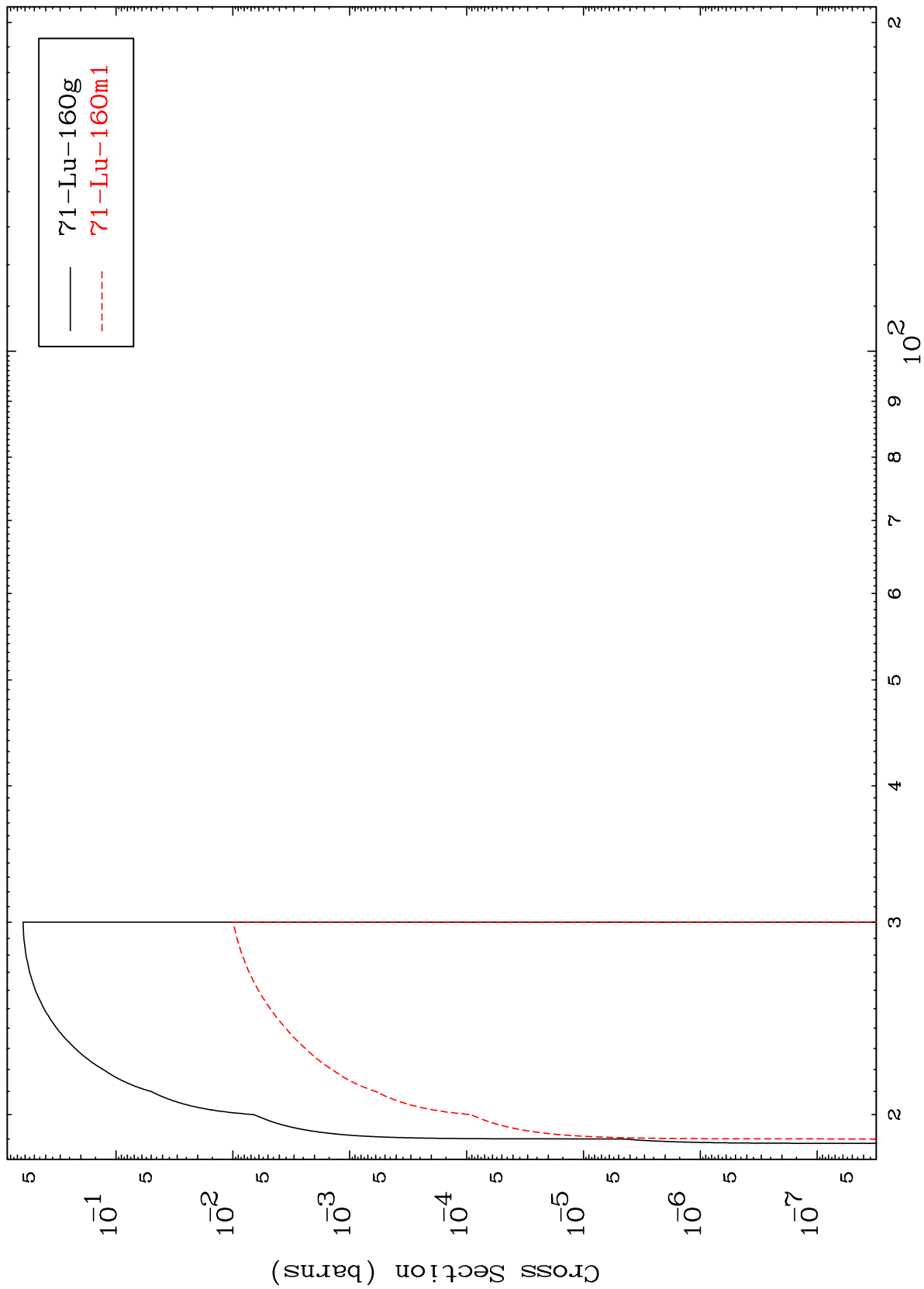
71-Lu-162



MAT 7086

⁷¹Lu-162

(n,3n)
Radionuclide Production Cross Section



125

Incident Energy (MeV)

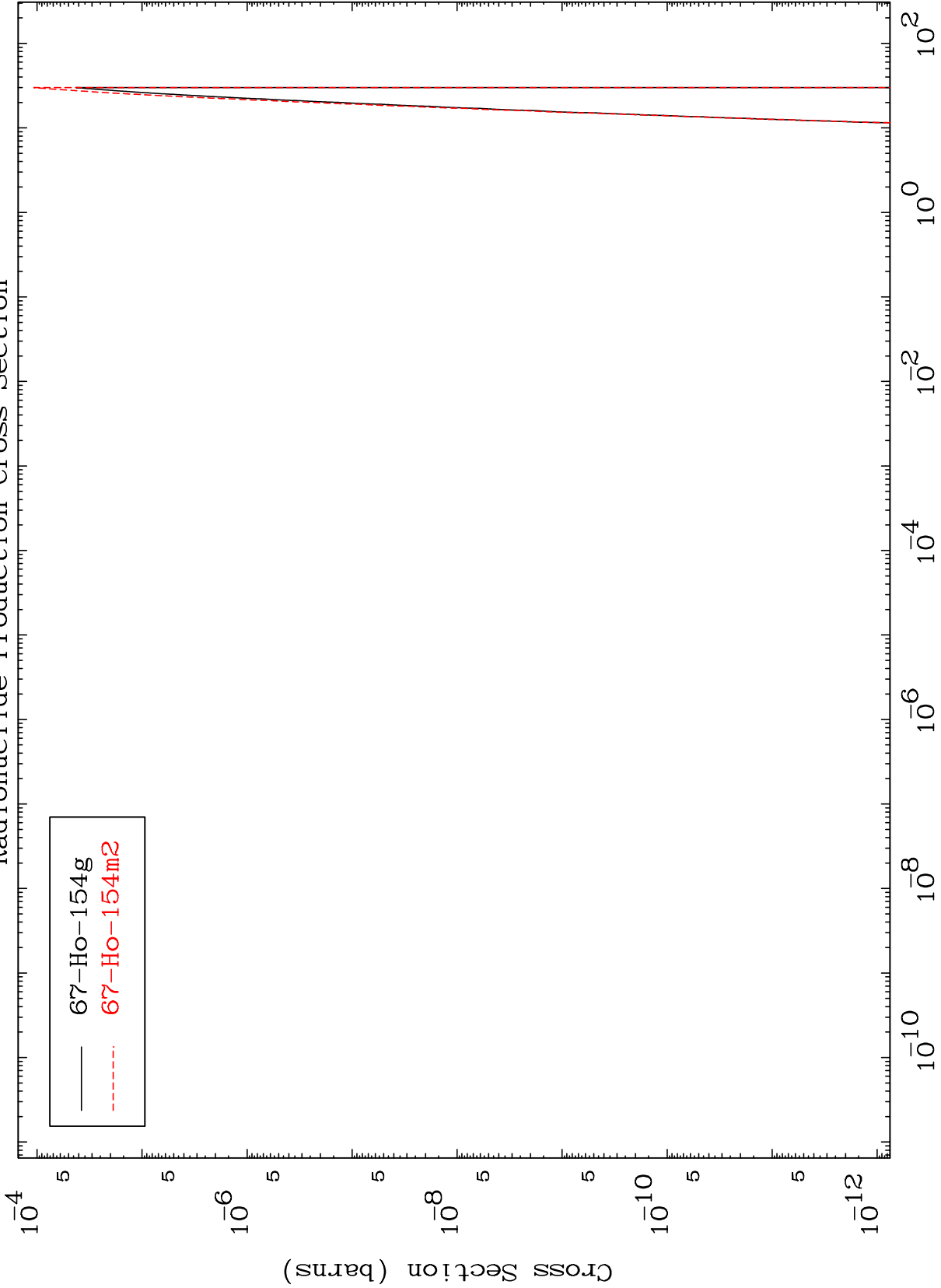
⁷¹Lu-162

MAT 7086

(n,n') 2α

71-Lu-162

Radionuclide Production Cross Section



126

Incident Energy (MeV)

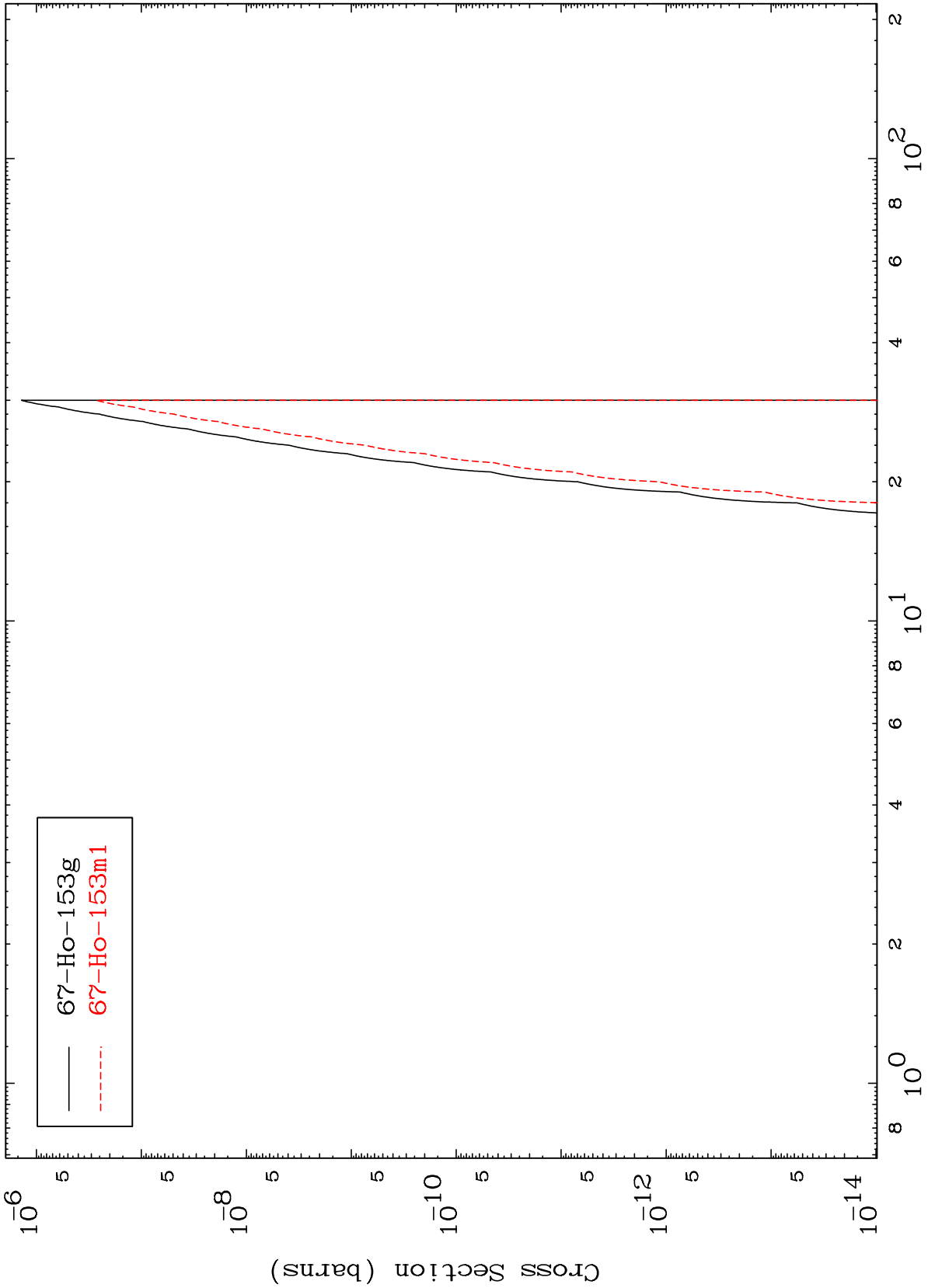
71-Lu-162

MAT 7086

(n,2n) 2α

71-Lu-162

Radionuclide Production Cross Section



127

Incident Energy (MeV)

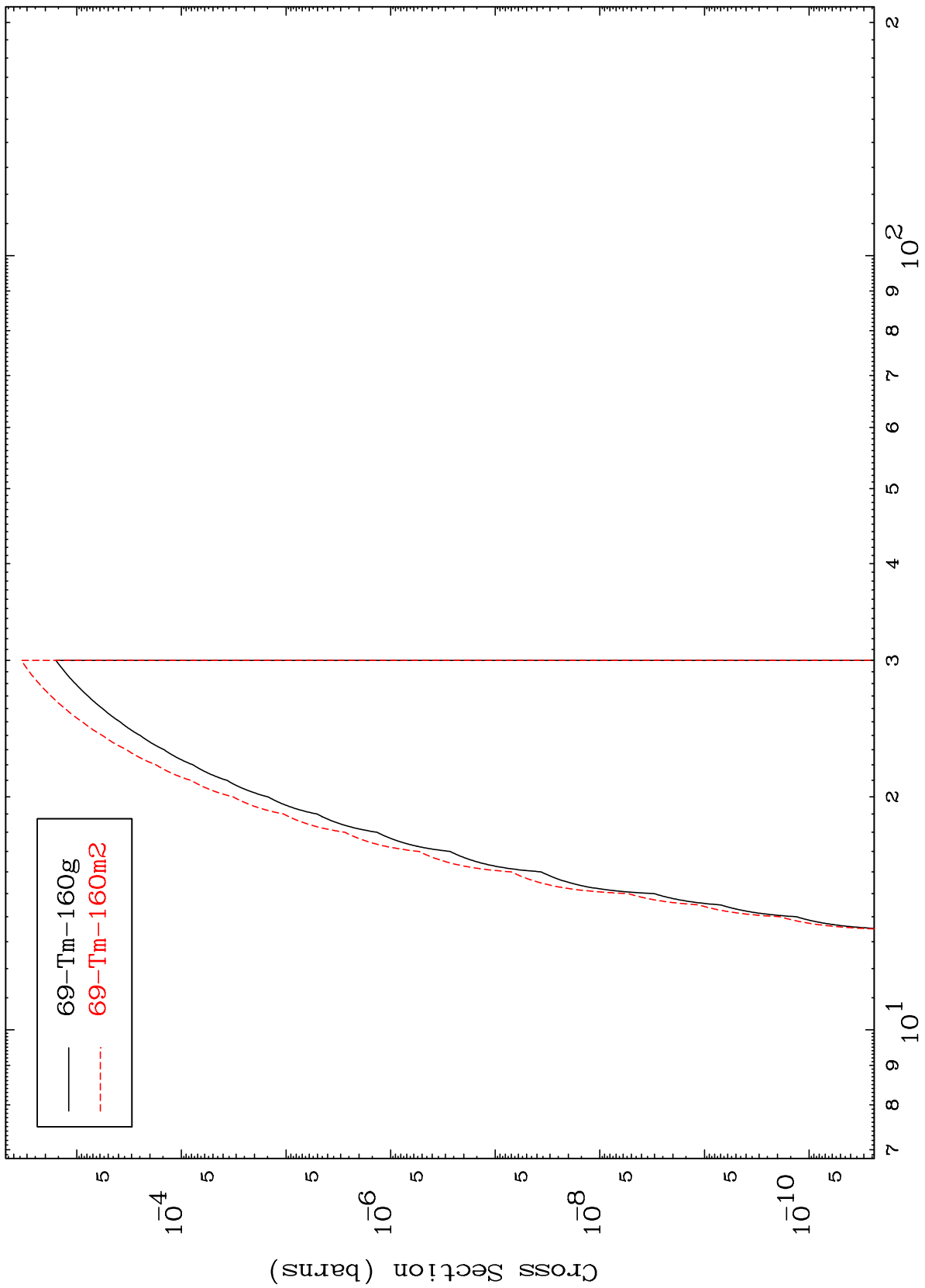
71-Lu-162

MAT 7086

(n,2n) p

71-Lu-162

Radionuclide Production Cross Section



128

Incident Energy (MeV)

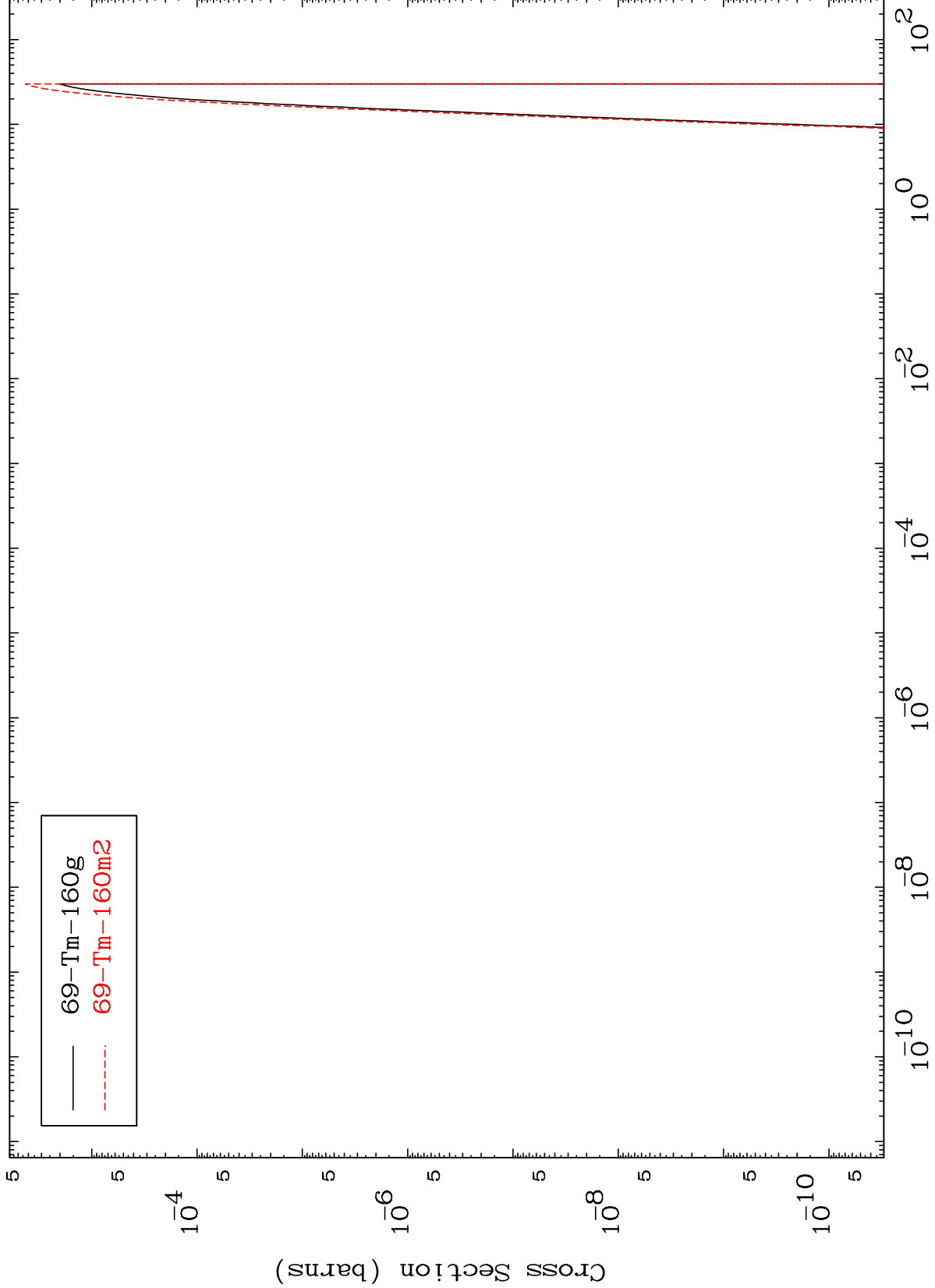
71-Lu-162

MAT 7086

(n,He-3)

71-Lu-162

Radionuclide Production Cross Section

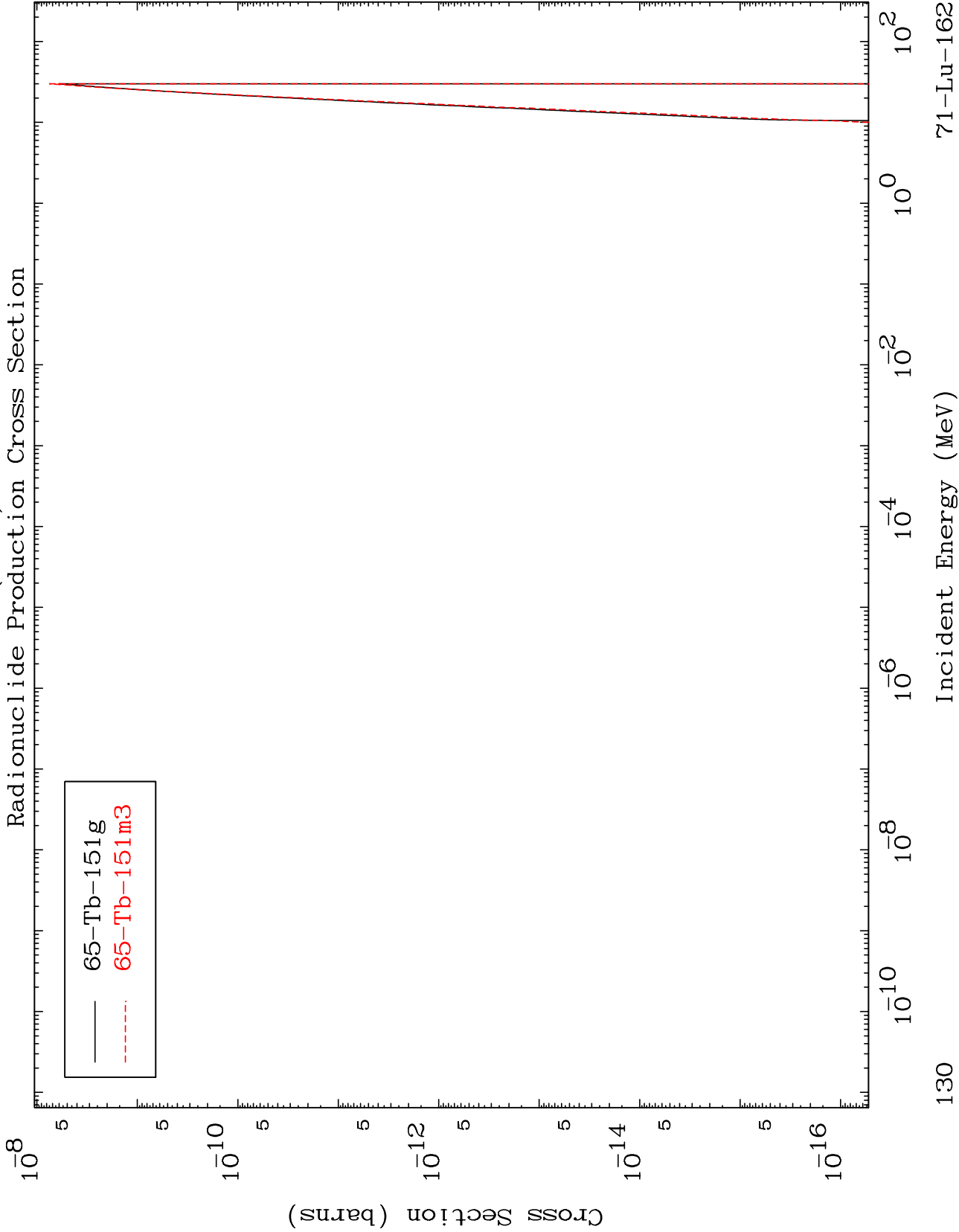


MAT 7086

(n, 3 α)

⁷¹Lu-162

Radionuclide Production Cross Section



— 65-Tb-151g
- - - 65-Tb-151m3

MAT 7086

(n,p) d

71-Lu-162

