

Program EVALPLOT
(Version 2021-1)

by

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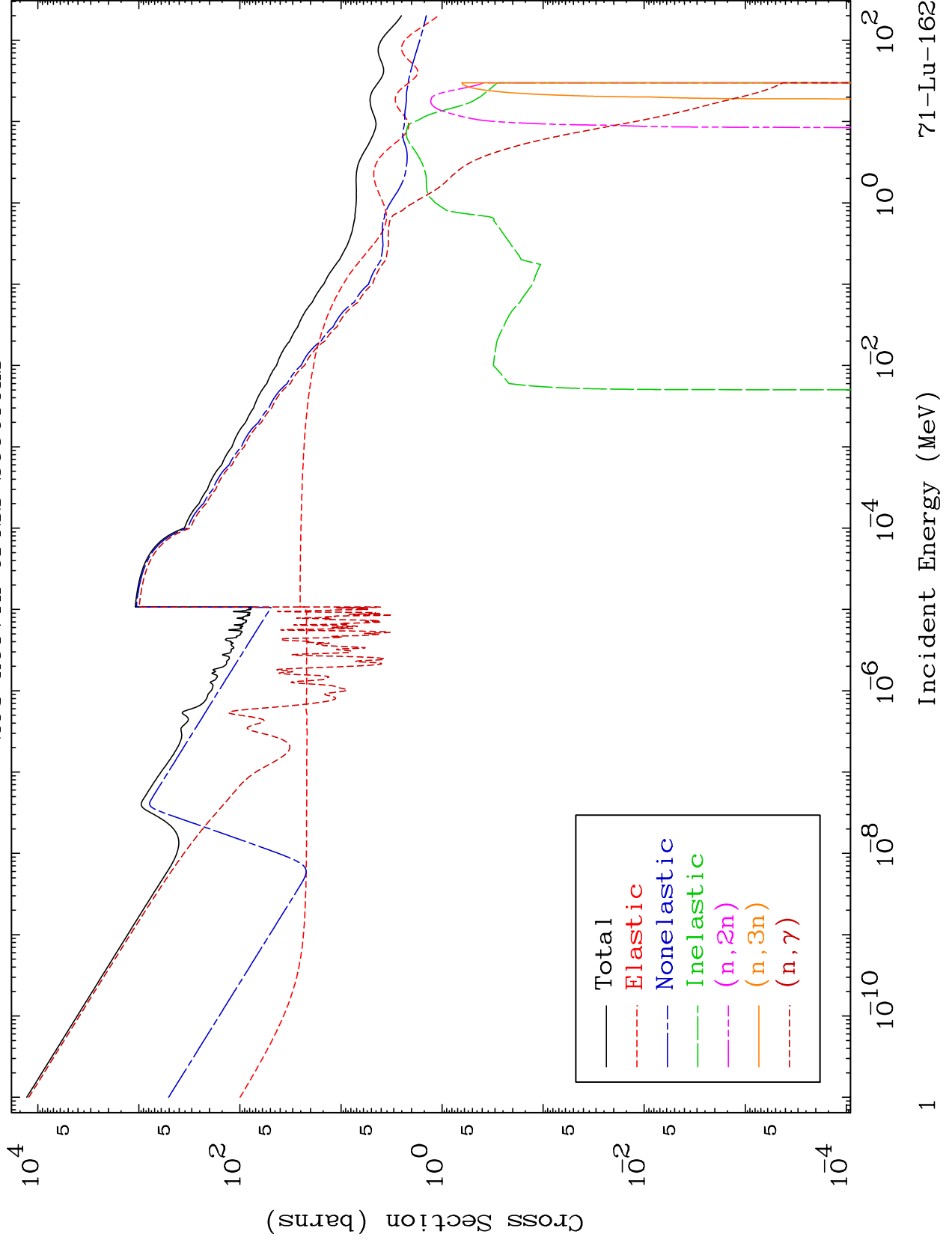
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Press Mouse Button to Start

MAT 7086

Neutron Major
293 Kelvin Cross Sections

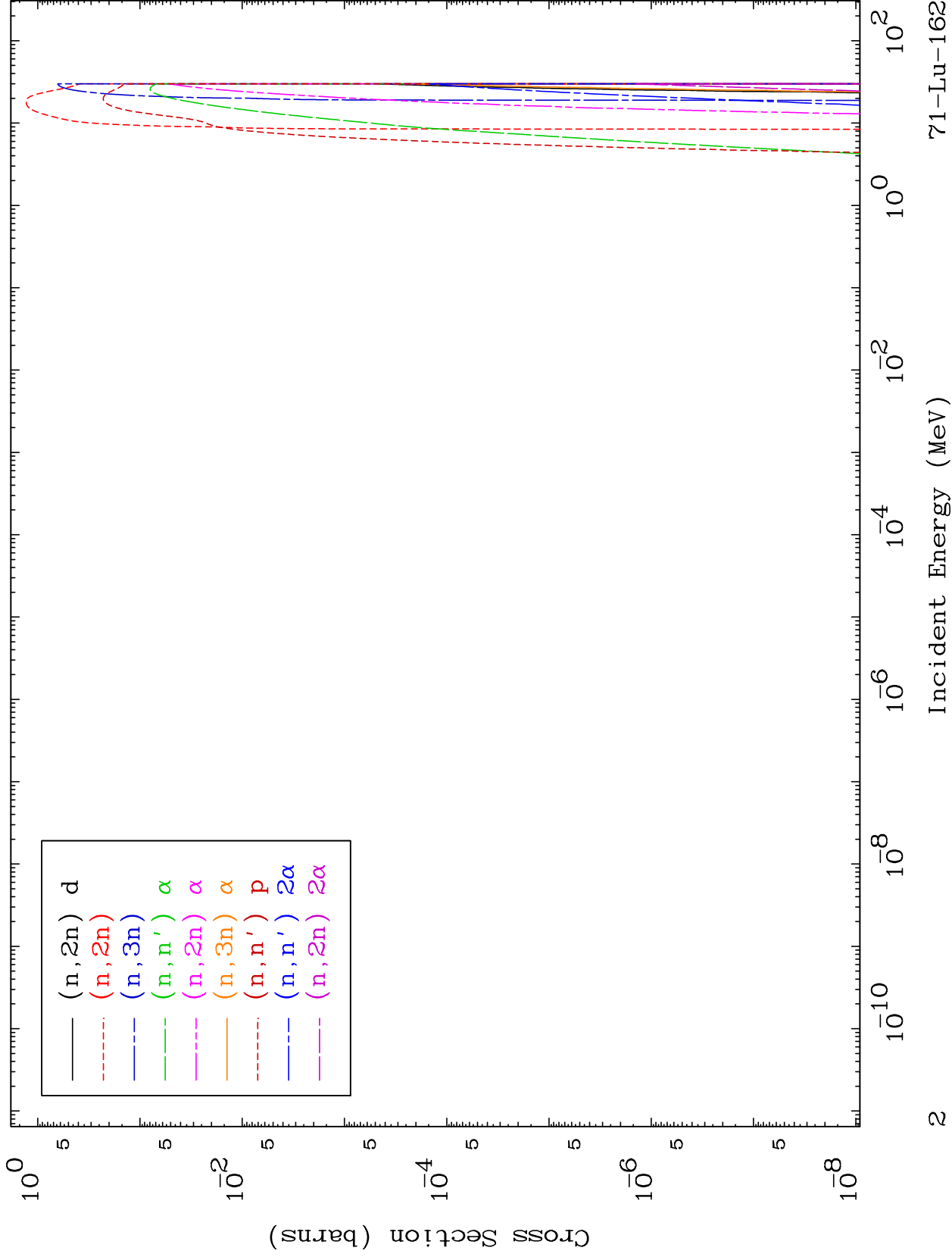
71-Lu-162



MAT 7086

Neutron Absorption
293 Kelvin Cross Sections

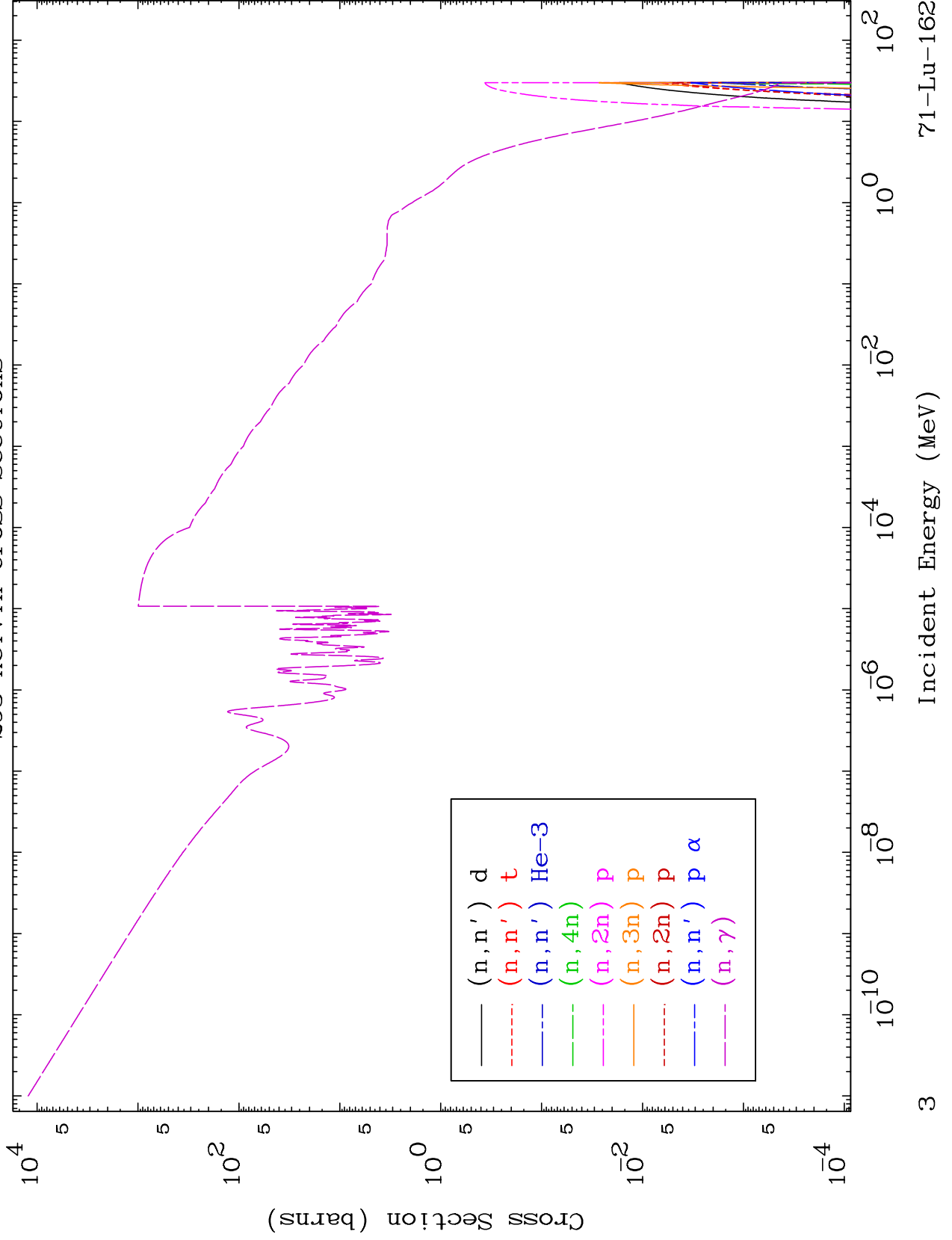
71-Lu-162



MAT 7086

Neutron Absorption
293 Kelvin Cross Sections

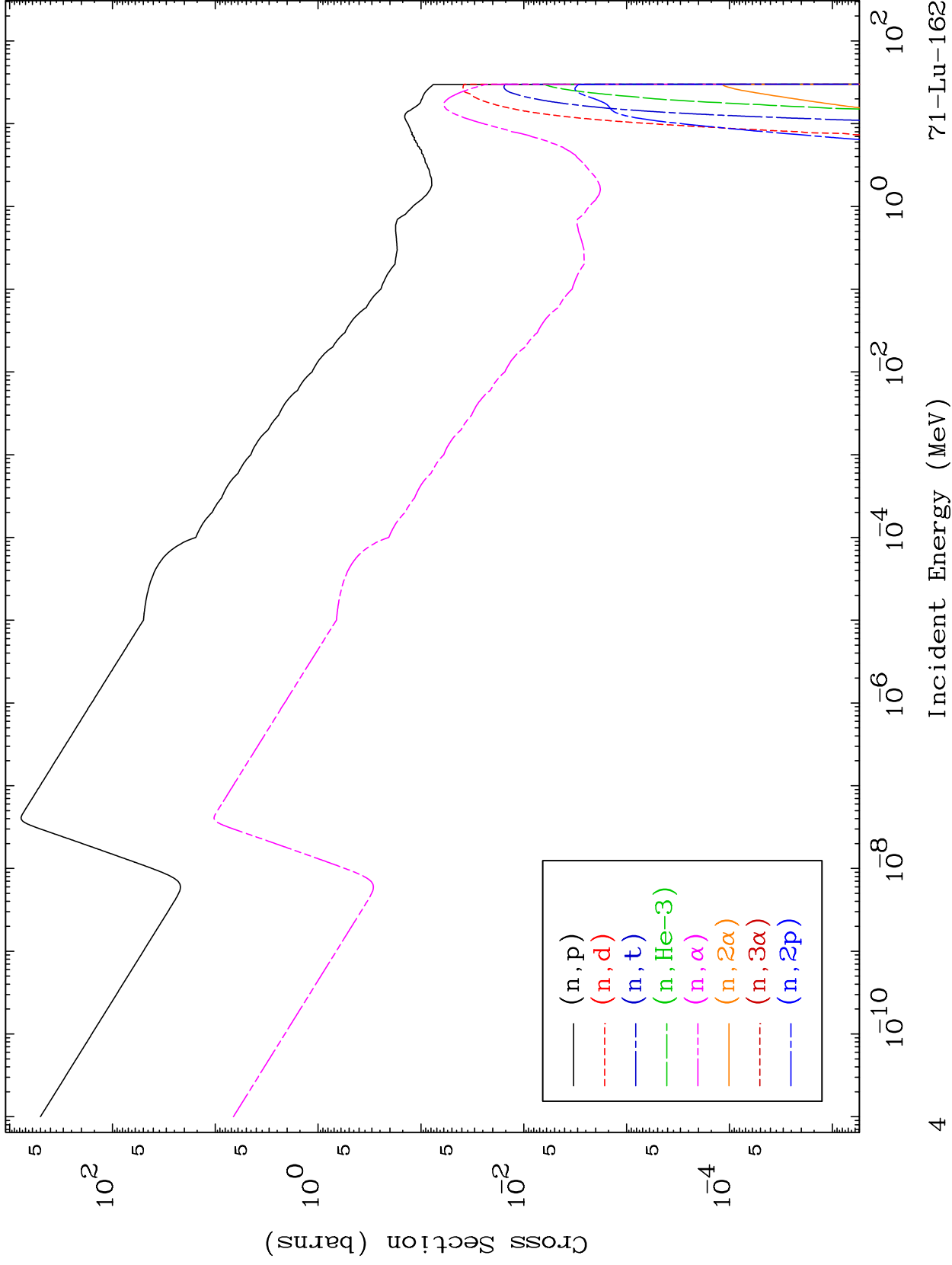
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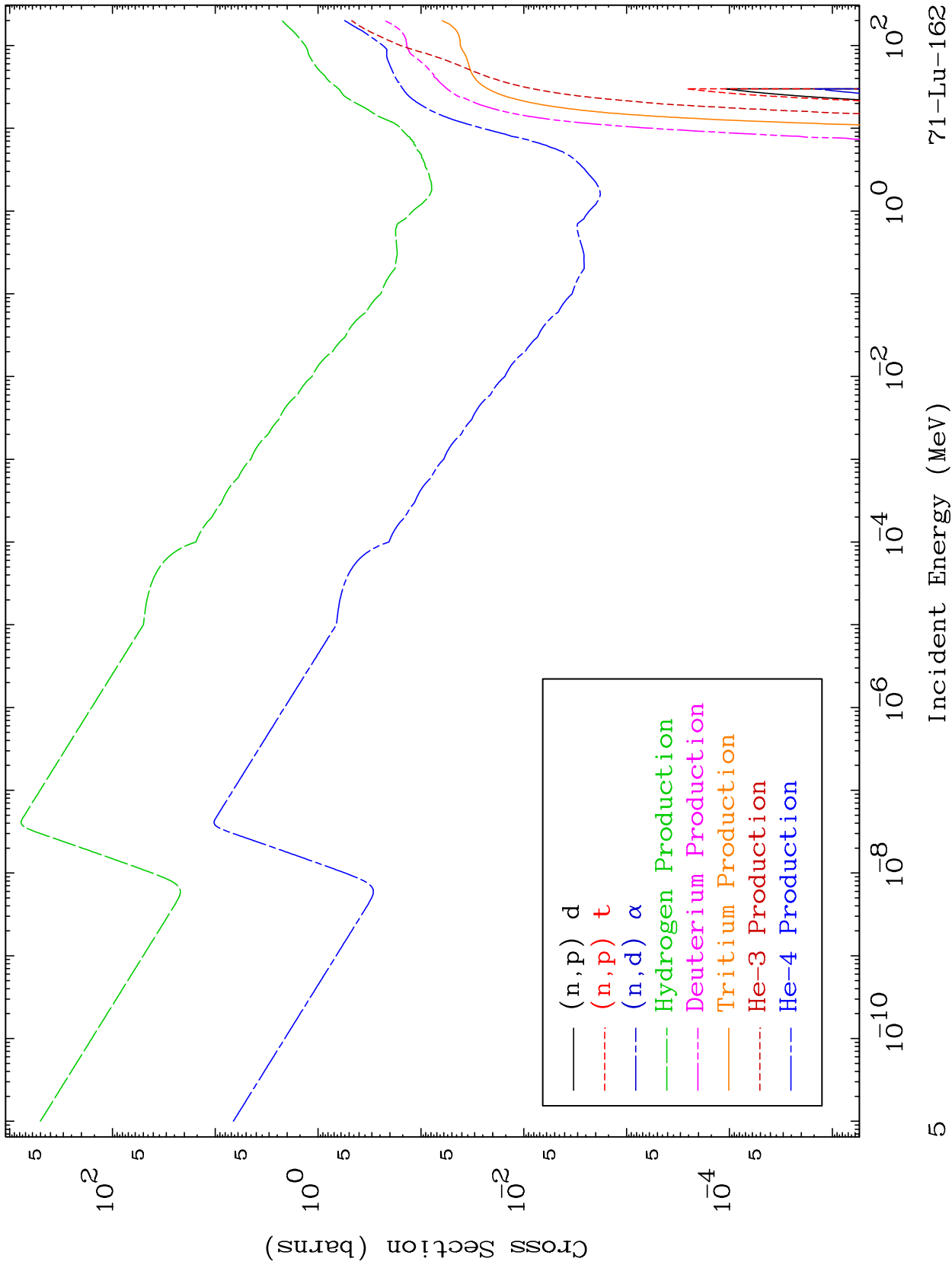


MAT 7086

Neutron Absorption
293 Kelvin Cross Sections

71-Lu-162

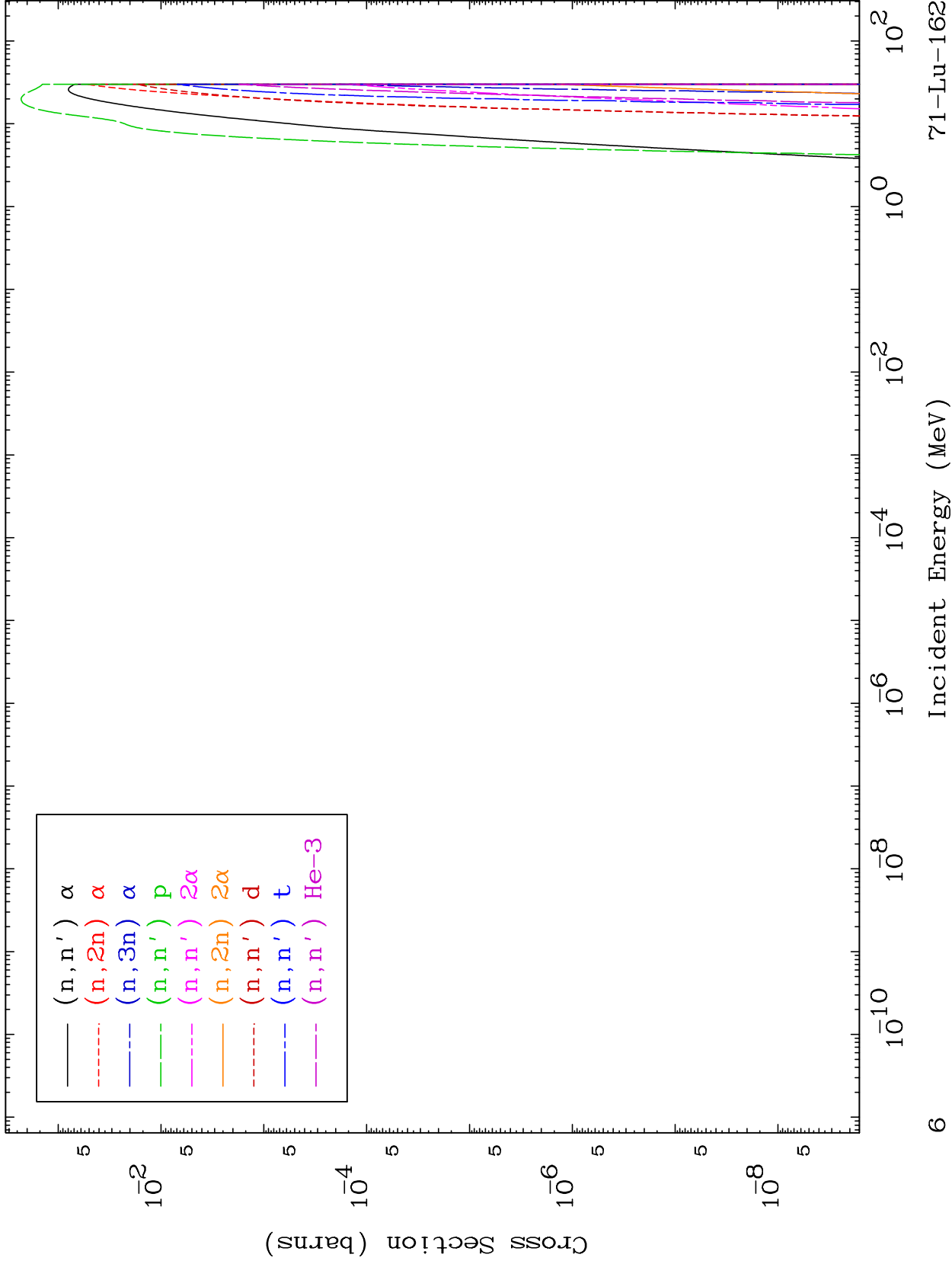




MAT 7086

Charged Particle
293 Kelvin Cross Sections

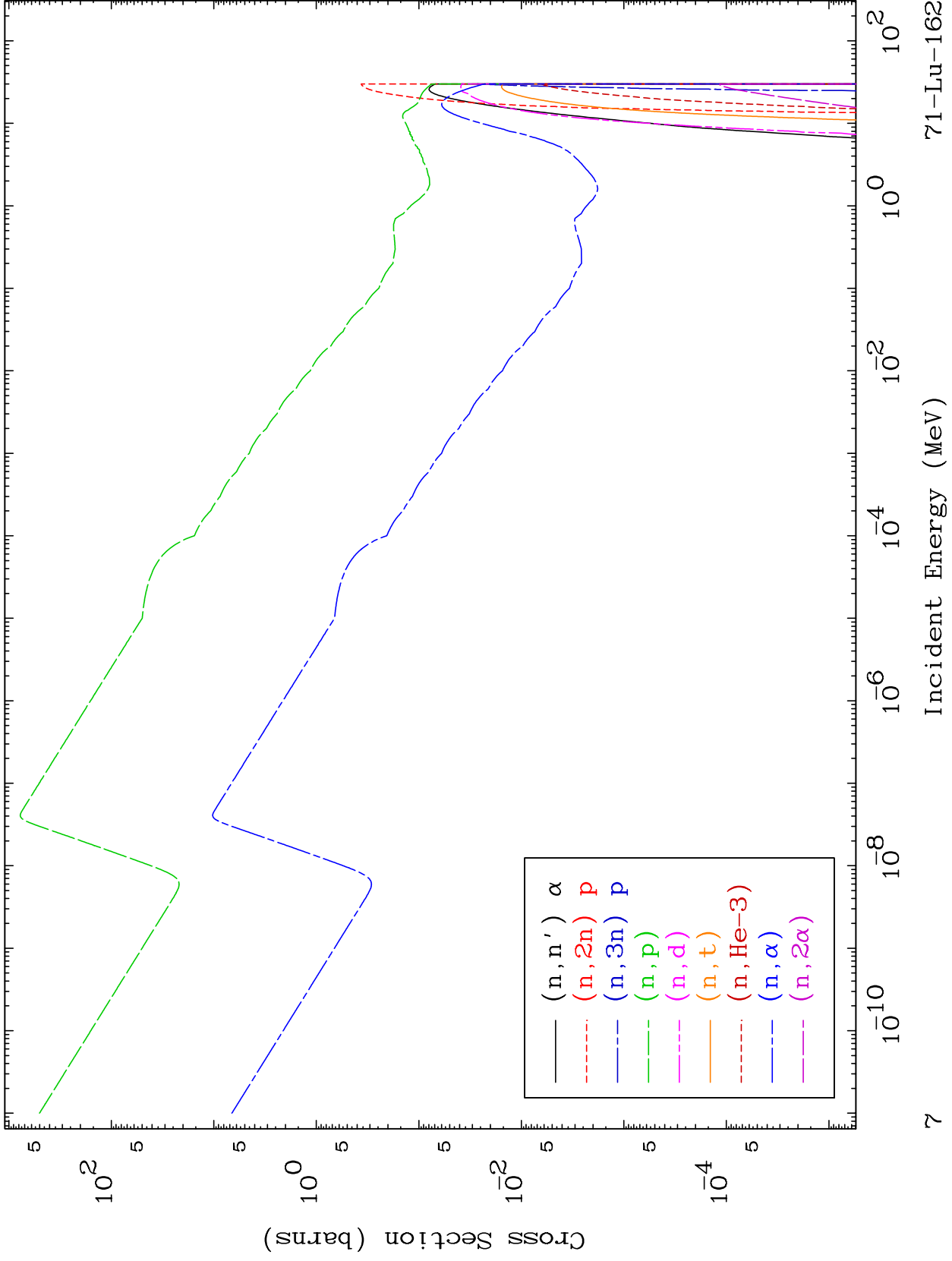
71-Lu-162



MAT 7086

Charged Particle
293 Kelvin Cross Sections

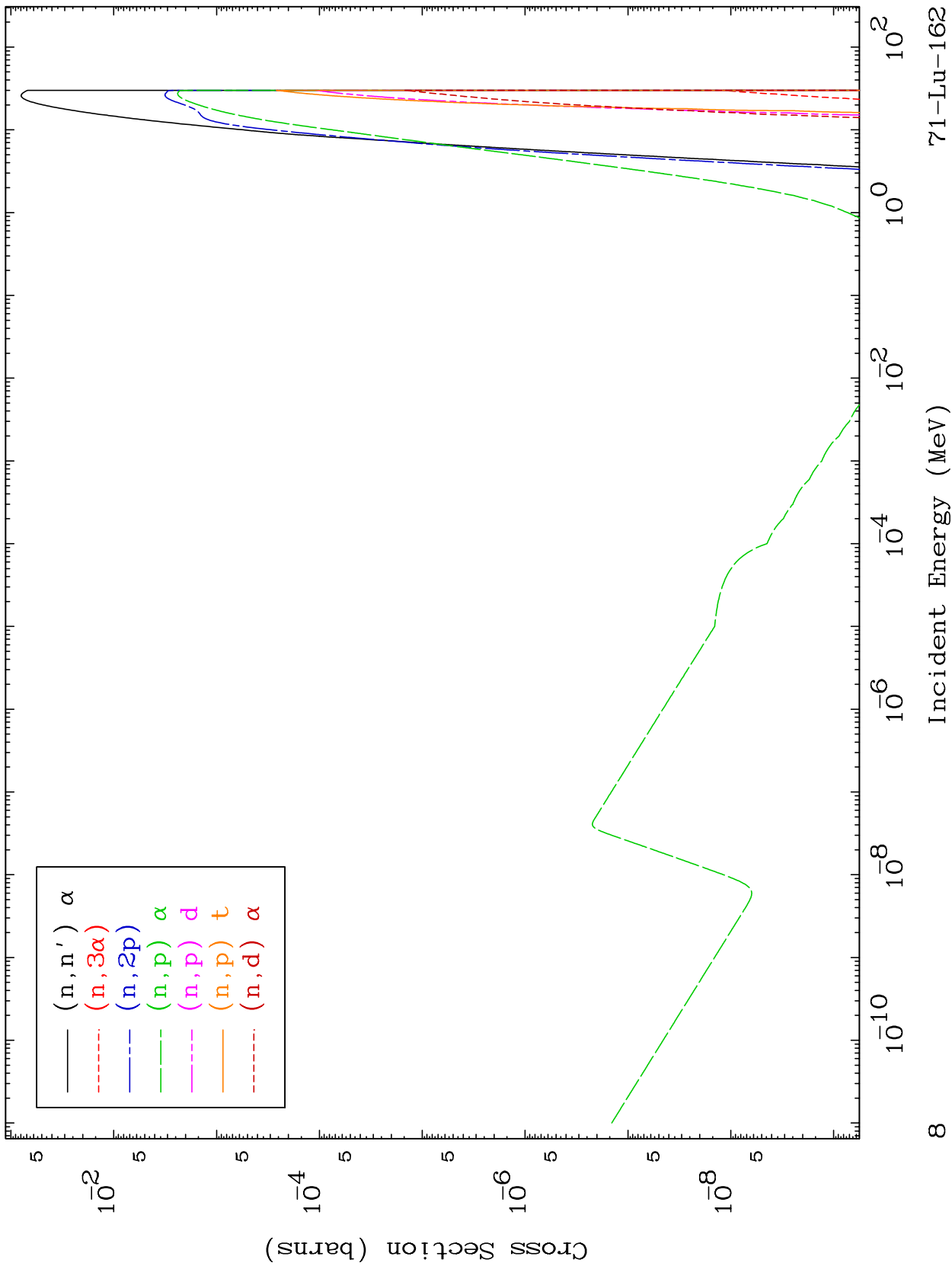
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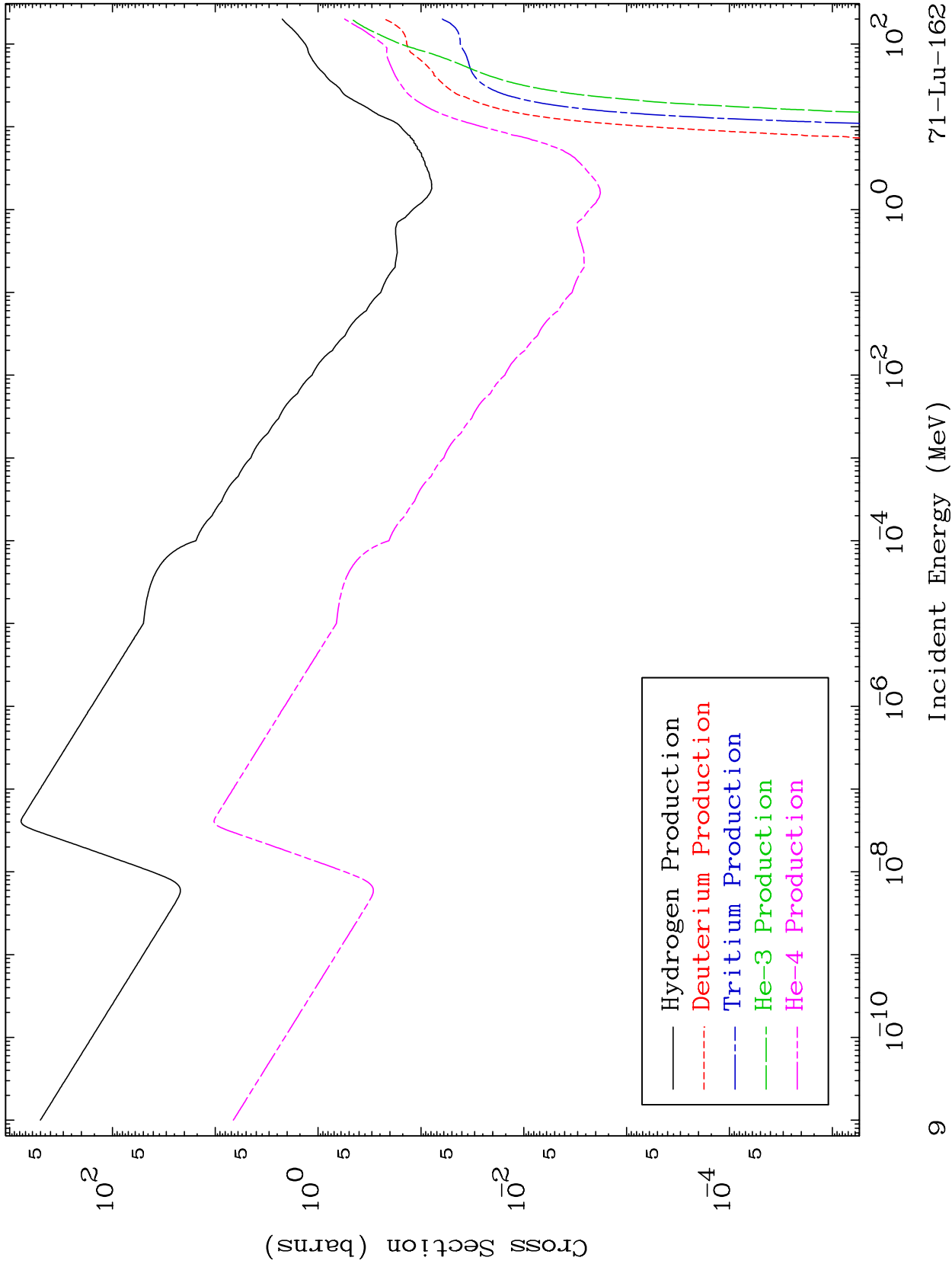


MAT 7086

Charged Particle
293 Kelvin Cross Sections

71-Lu-162

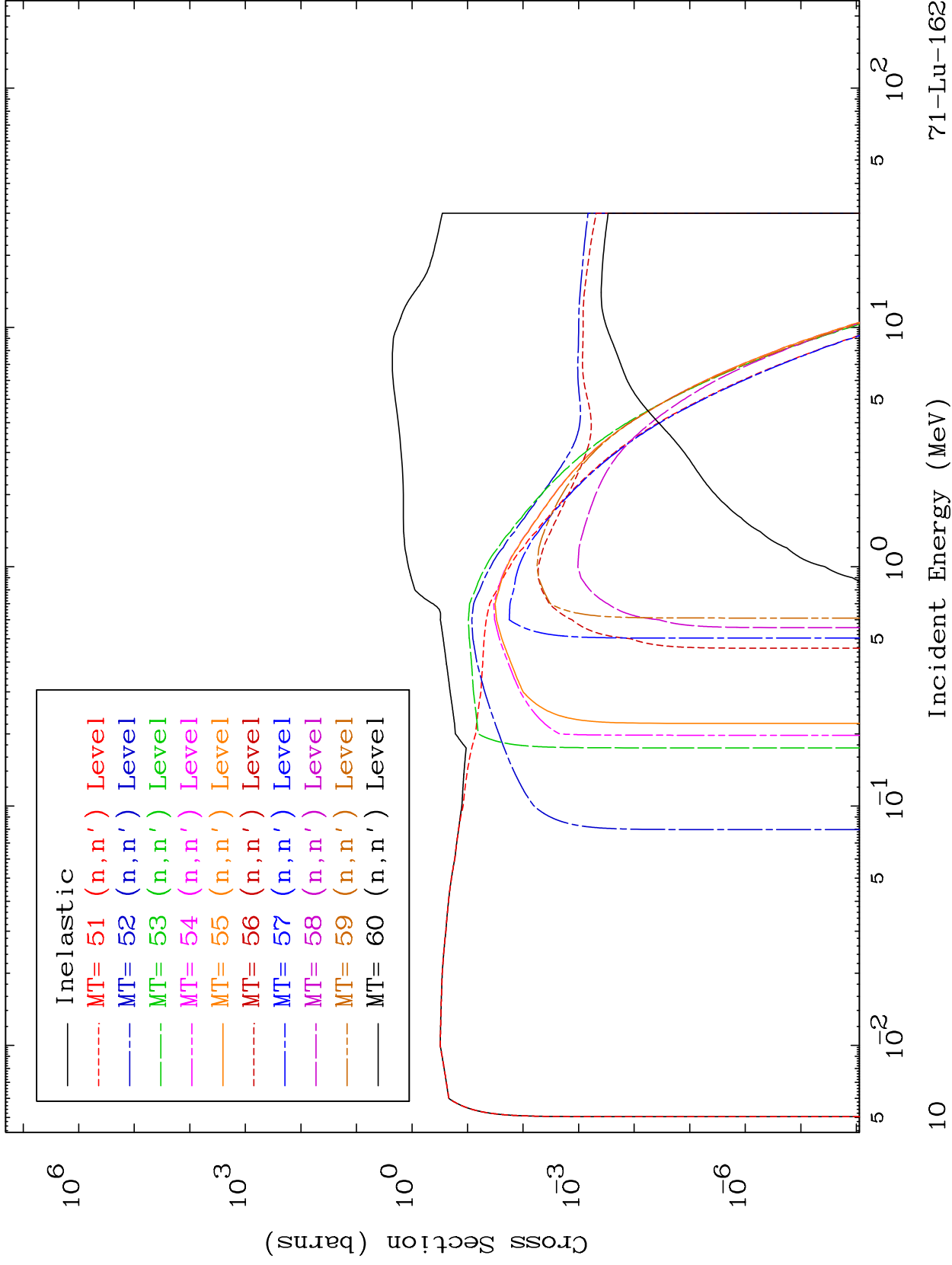




MAT 7086

(n,n') Levels
293 Kelvin Cross Sections

71-Lu-162

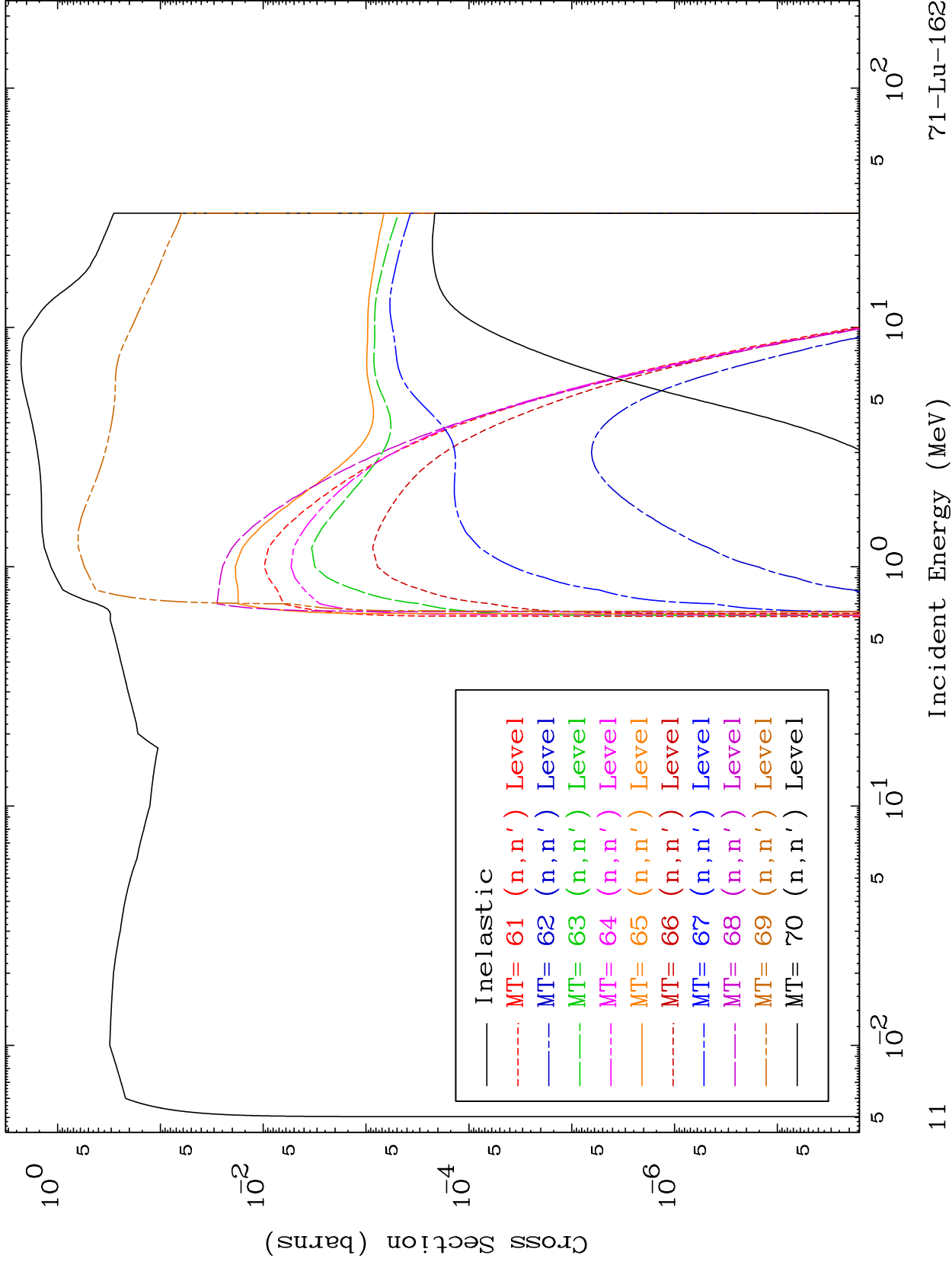


71-Lu-162

MAT 7086

(n,n') Levels
293 Kelvin Cross Sections

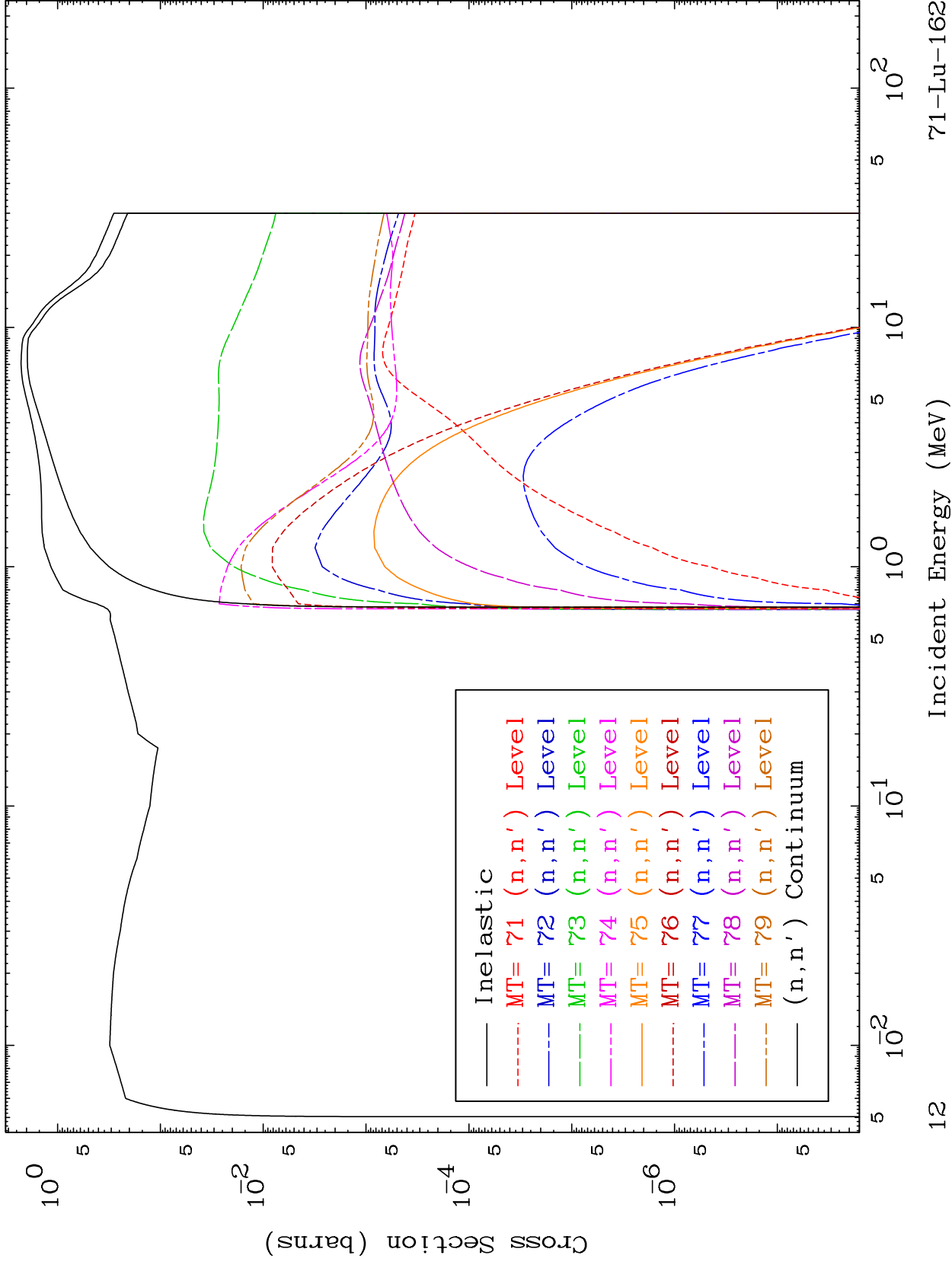
71-Lu-162



MAT 7086

293 Kelvin Cross Sections
(n,n') Levels

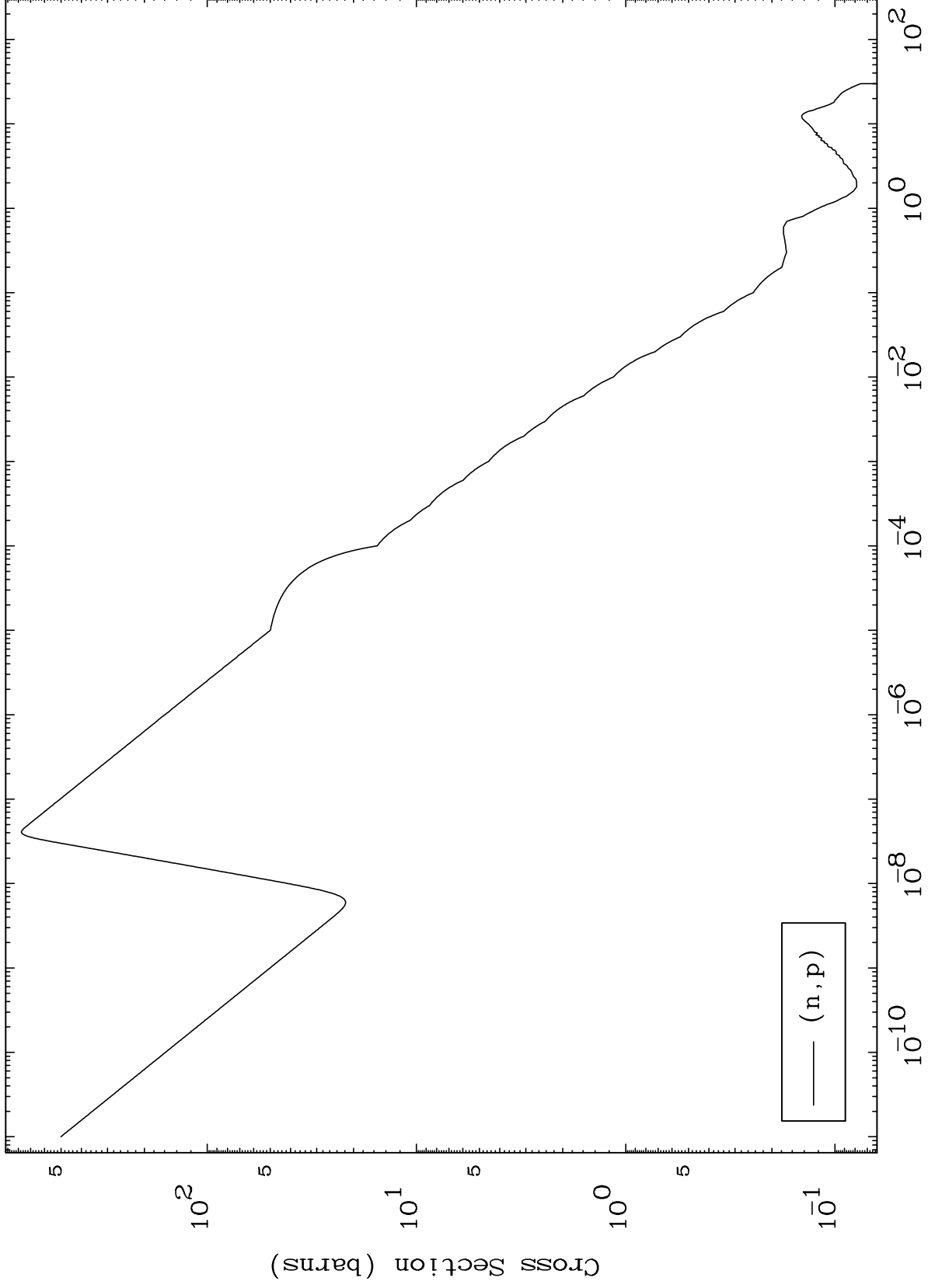
71-Lu-162



MAT 7086

(n,p) Levels
293 Kelvin Cross Sections

71-Lu-162



13

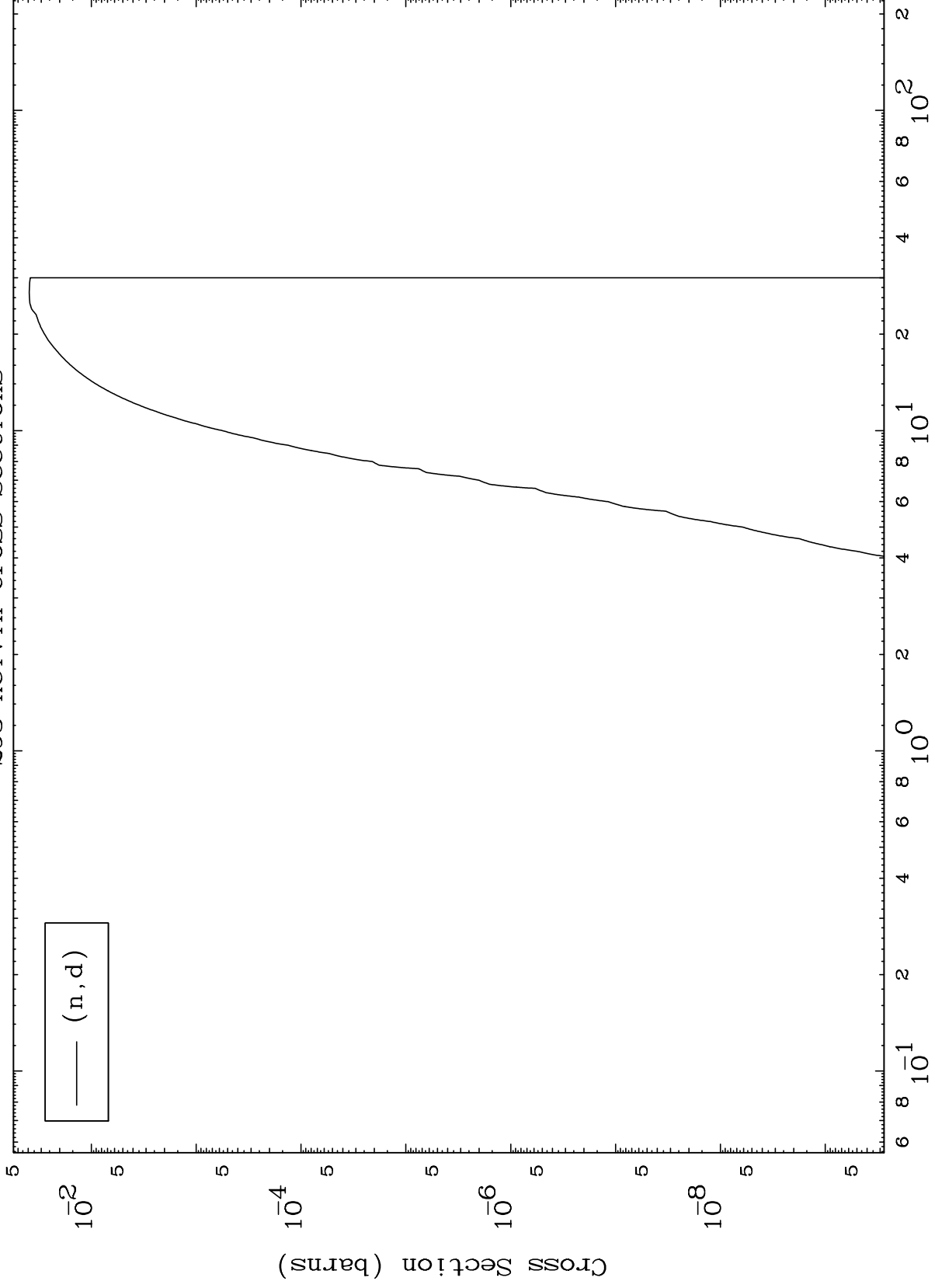
Incident Energy (MeV)

71-Lu-162

MAT 7086

(n,d) Levels
293 Kelvin Cross Sections

71-Lu-162



14

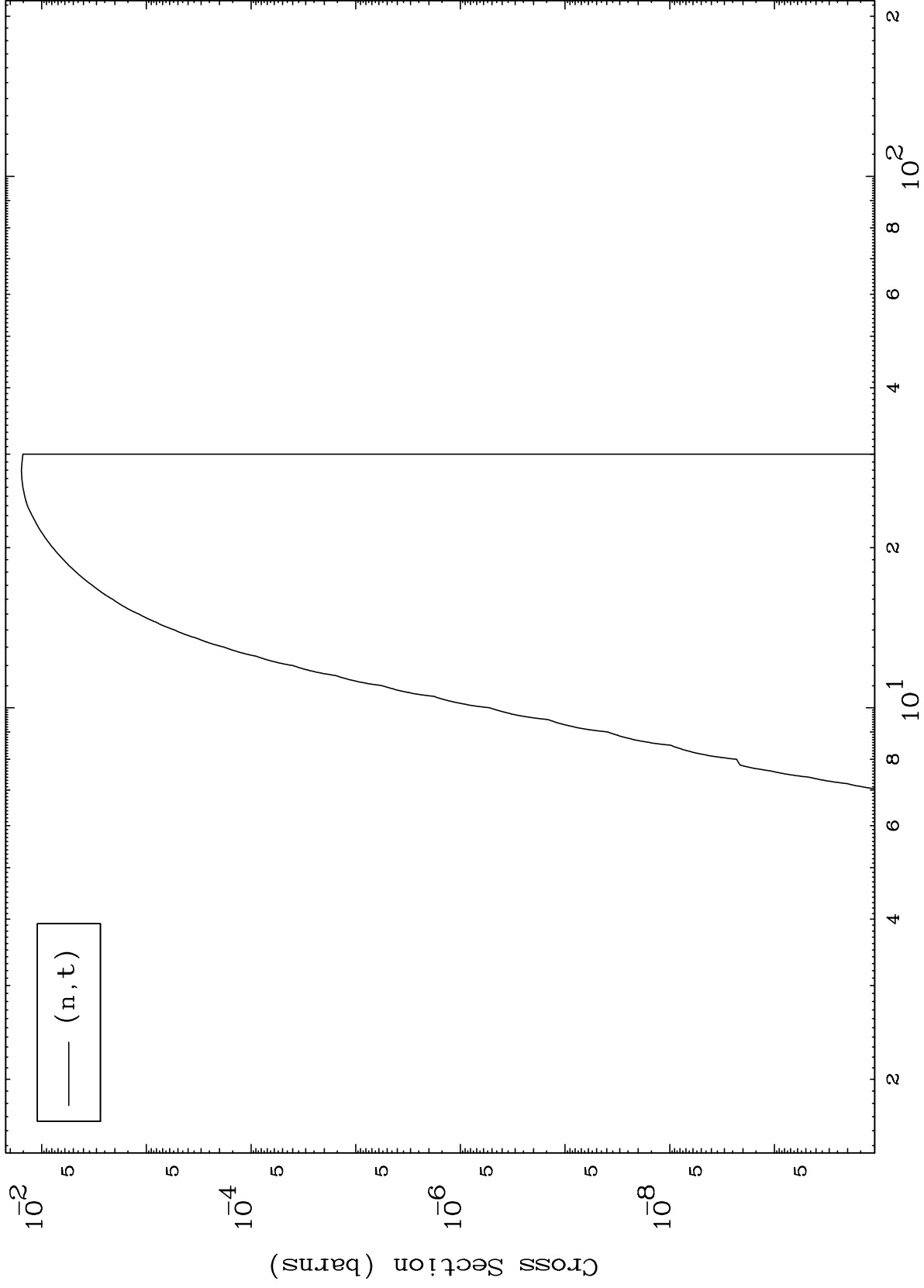
Incident Energy (MeV)

71-Lu-162

MAT 7086

(n,t) Levels
293 Kelvin Cross Sections

71-Lu-162



15

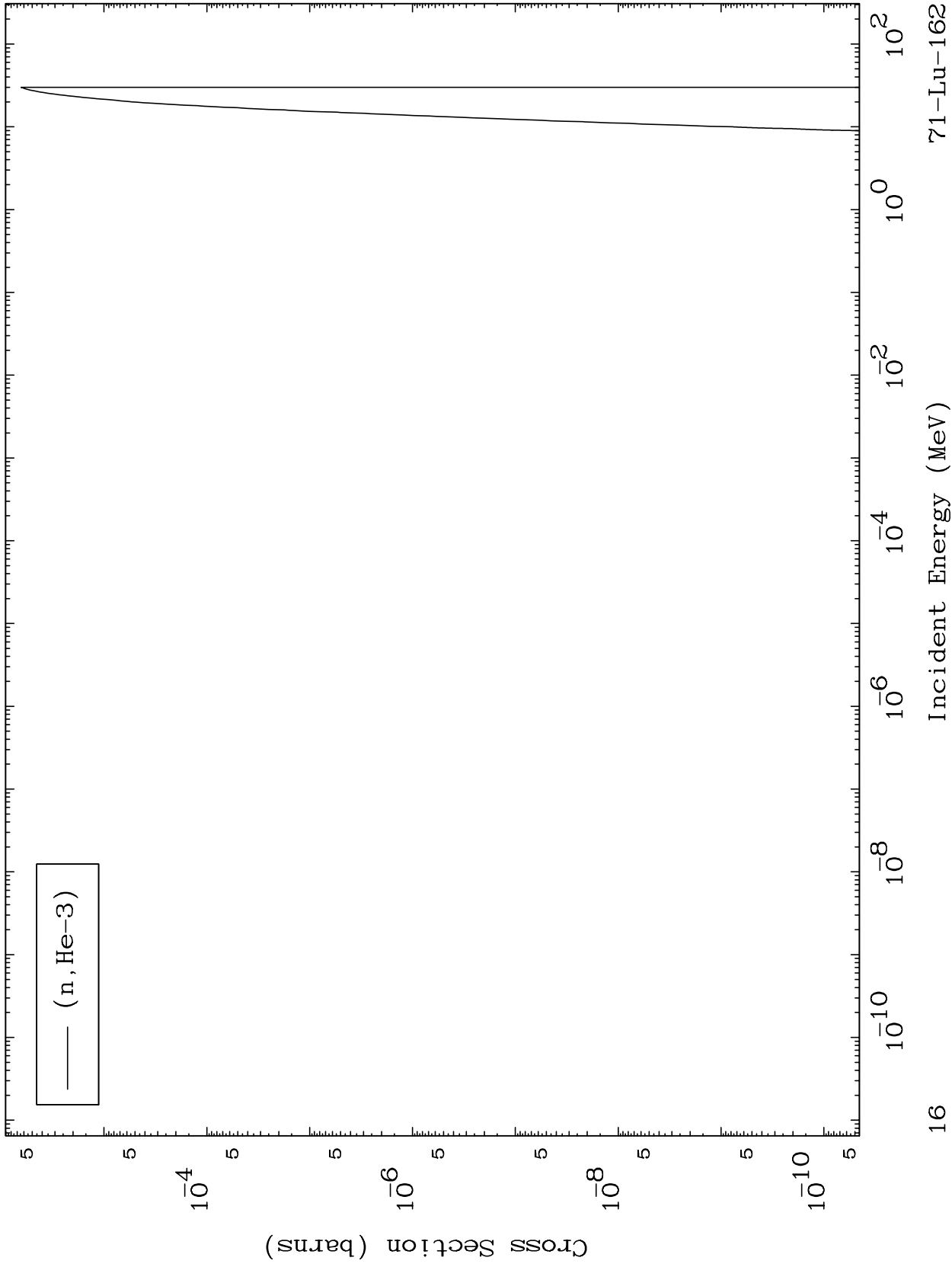
Incident Energy (MeV)

71-Lu-162

MAT 7086

(n,He3) Levels
293 Kelvin Cross Sections

71-Lu-162



16

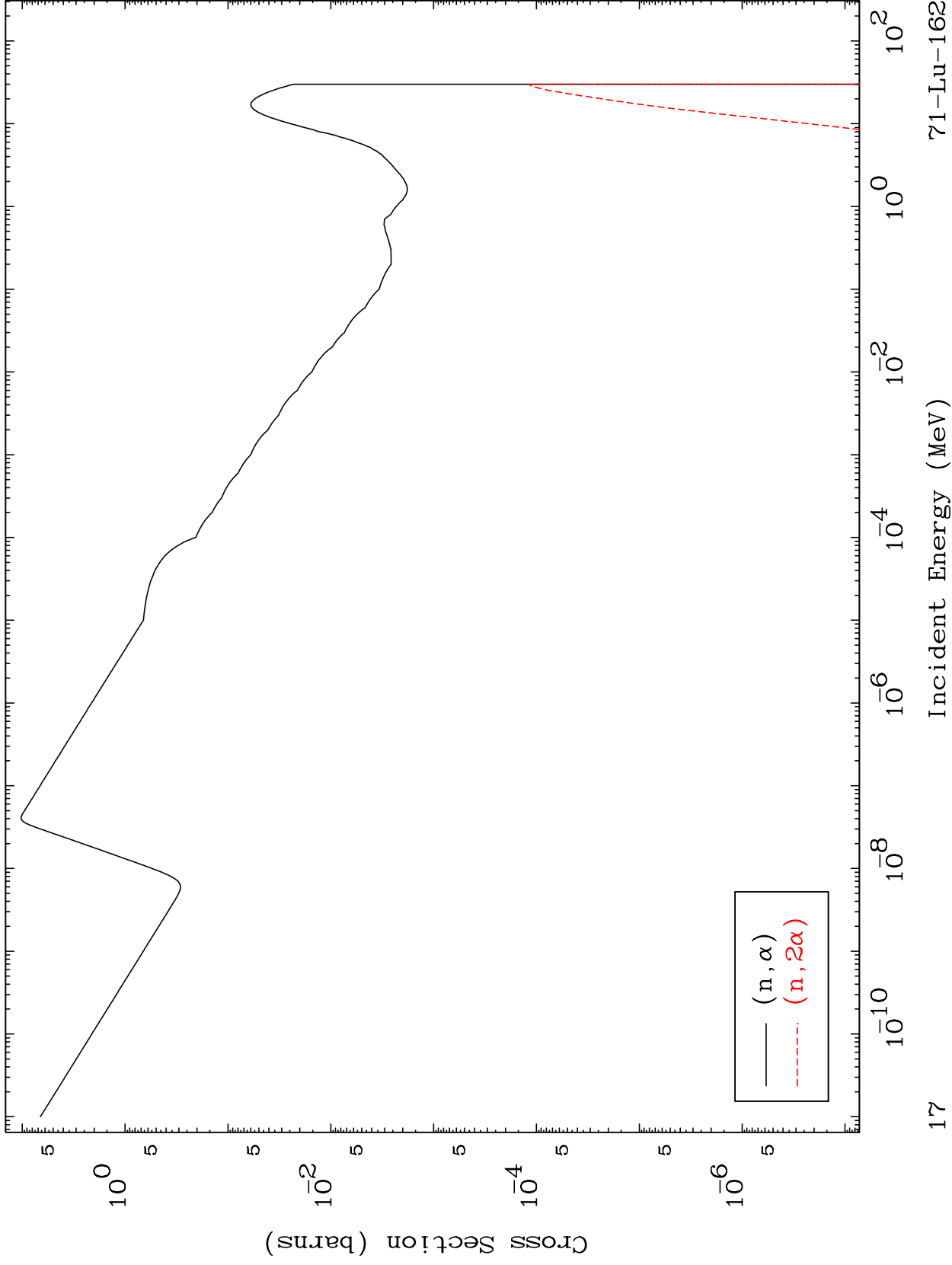
Incident Energy (MeV)

71-Lu-162

MAT 7086

(n,α) Levels
293 Kelvin Cross Sections

71-Lu-162



17

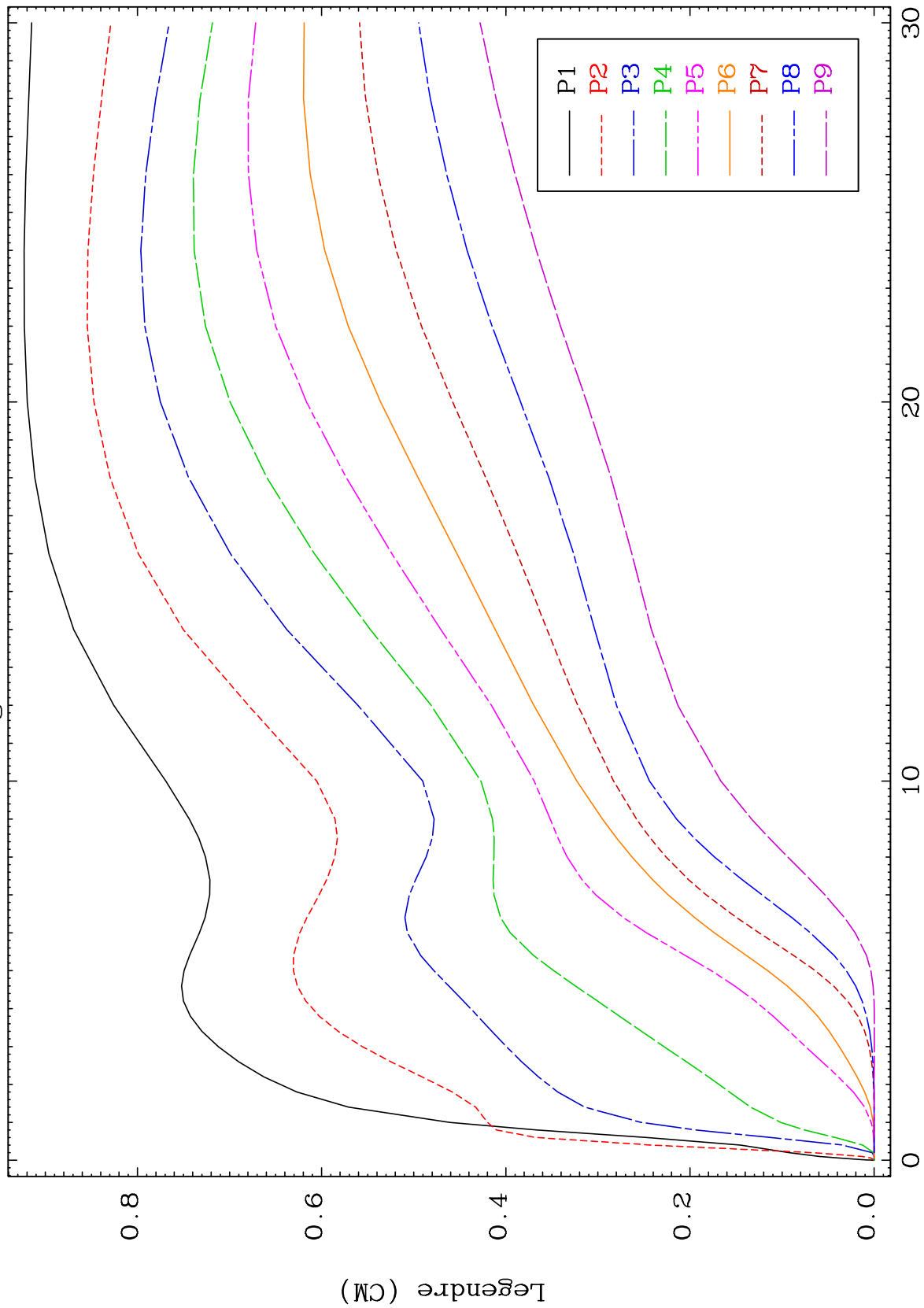
Incident Energy (MeV)

71-Lu-162

MAT 7086

Elastic Legendre Coefficients

71-Lu-162



18

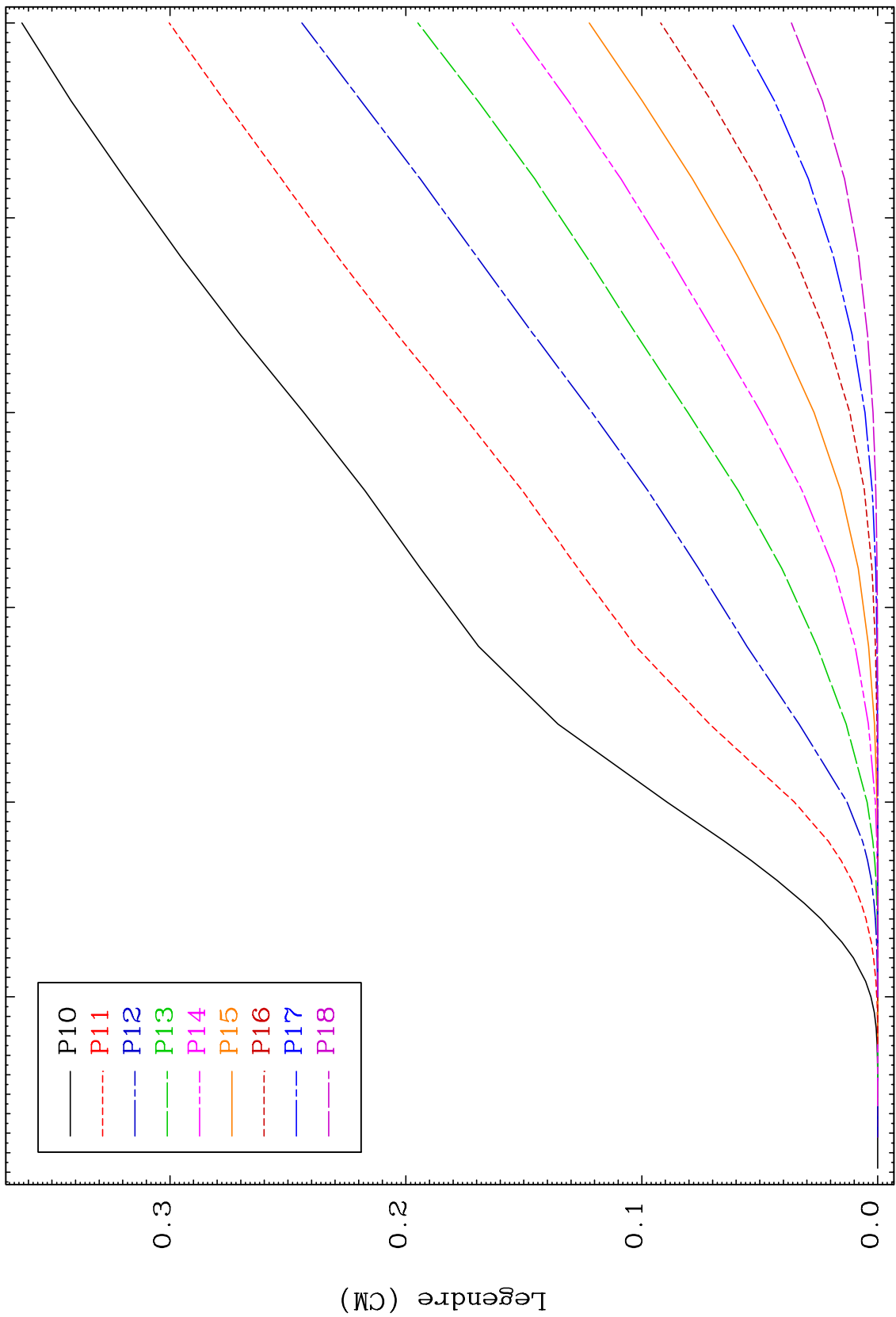
Incident Energy (MeV)

71-Lu-162

MAT 7086

Elastic Legendre Coefficients

⁷¹Lu-162



19

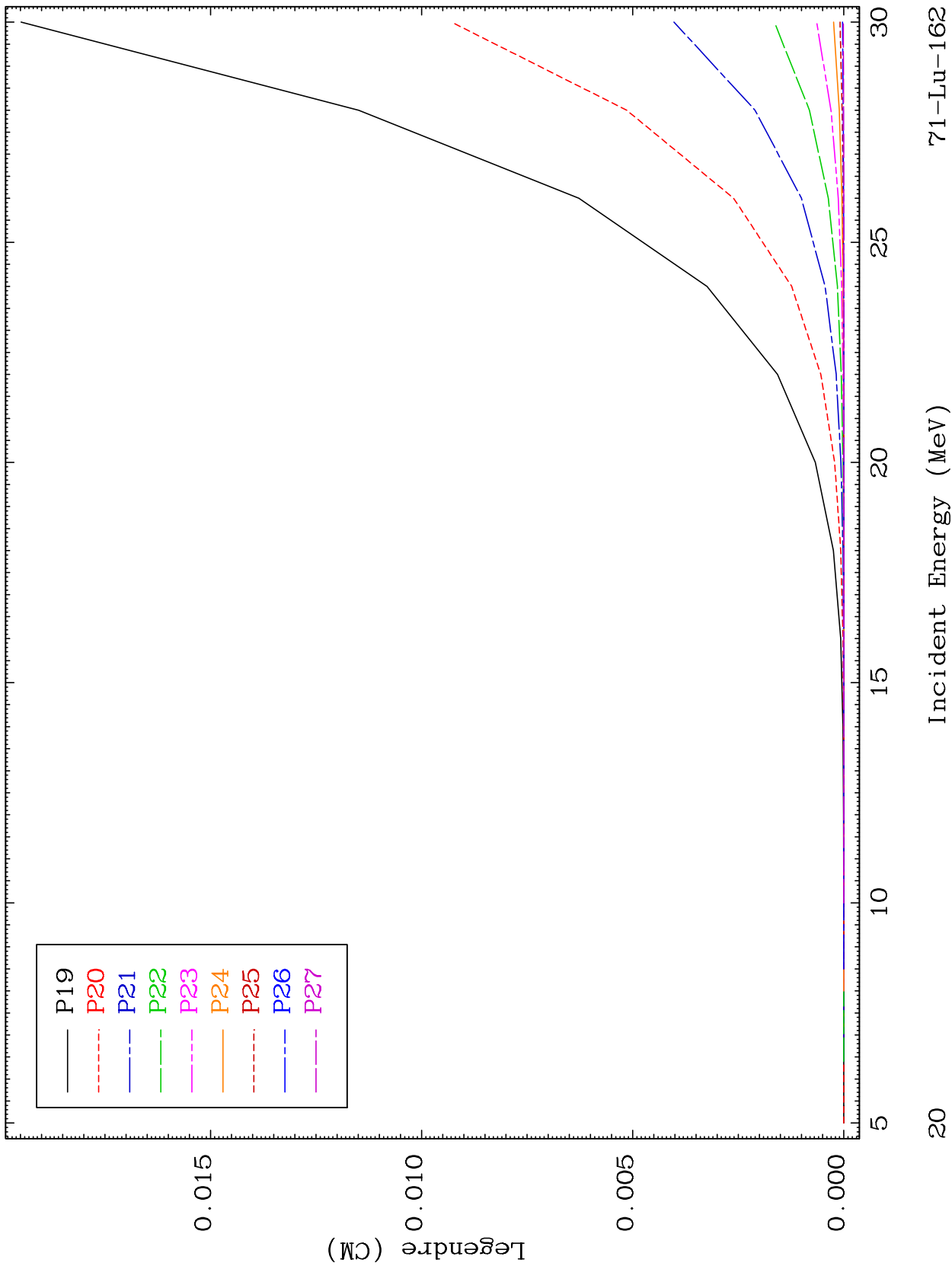
Incident Energy (MeV)

⁷¹Lu-162

MAT 7086

Elastic Legendre Coefficients

⁷¹Lu-162



20

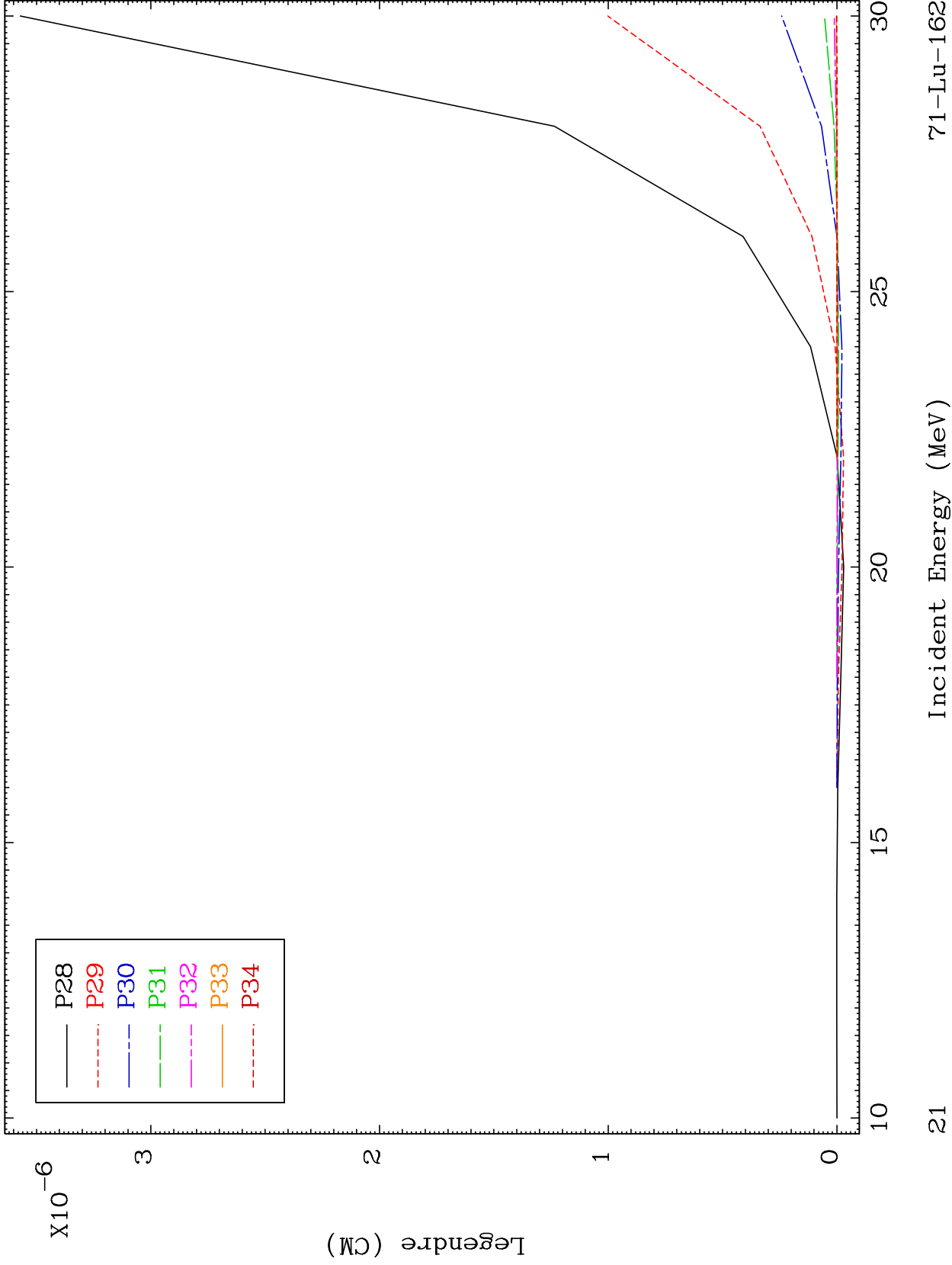
Incident Energy (MeV)

⁷¹Lu-162

MAT 7086

Elastic
Legendre Coefficients

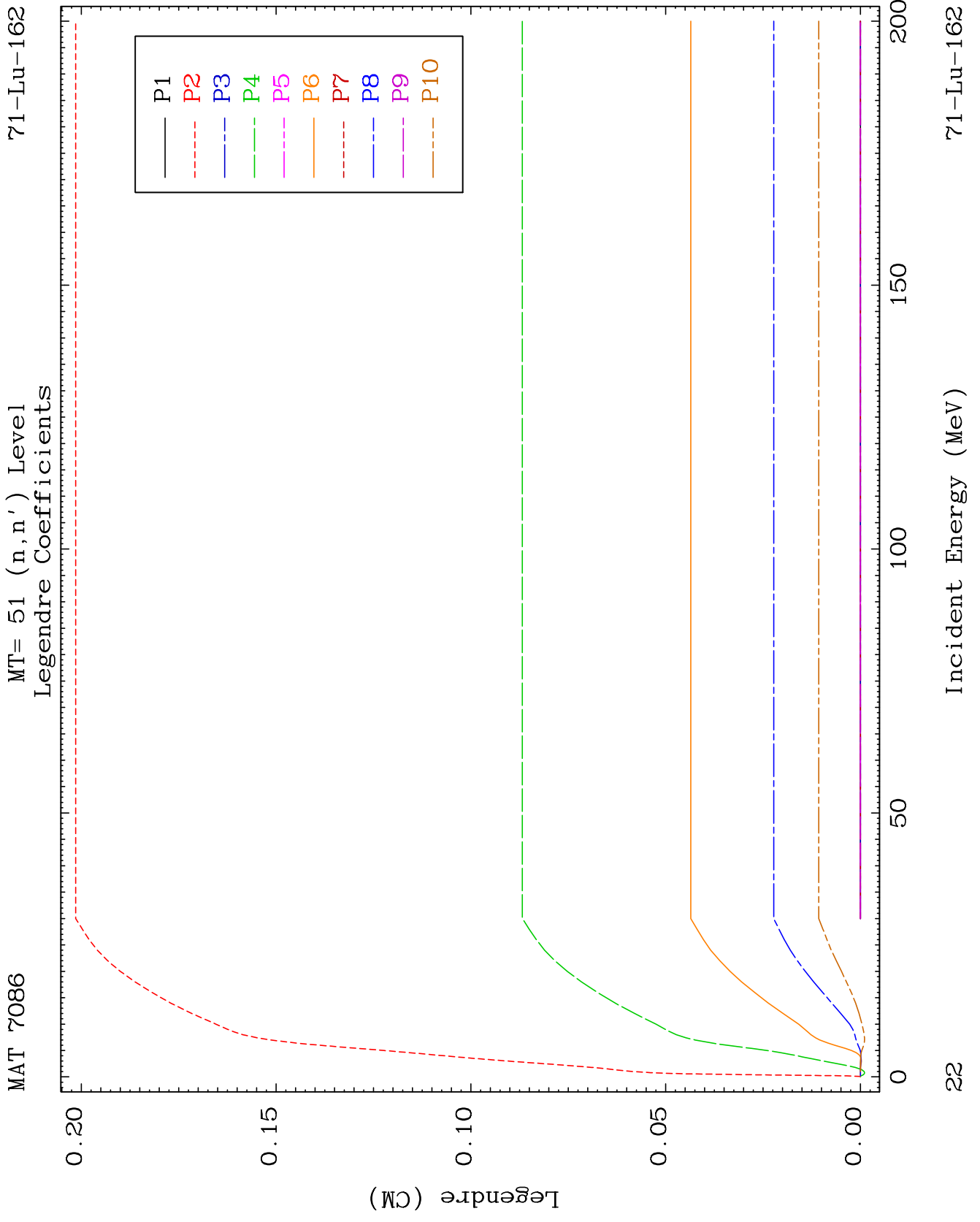
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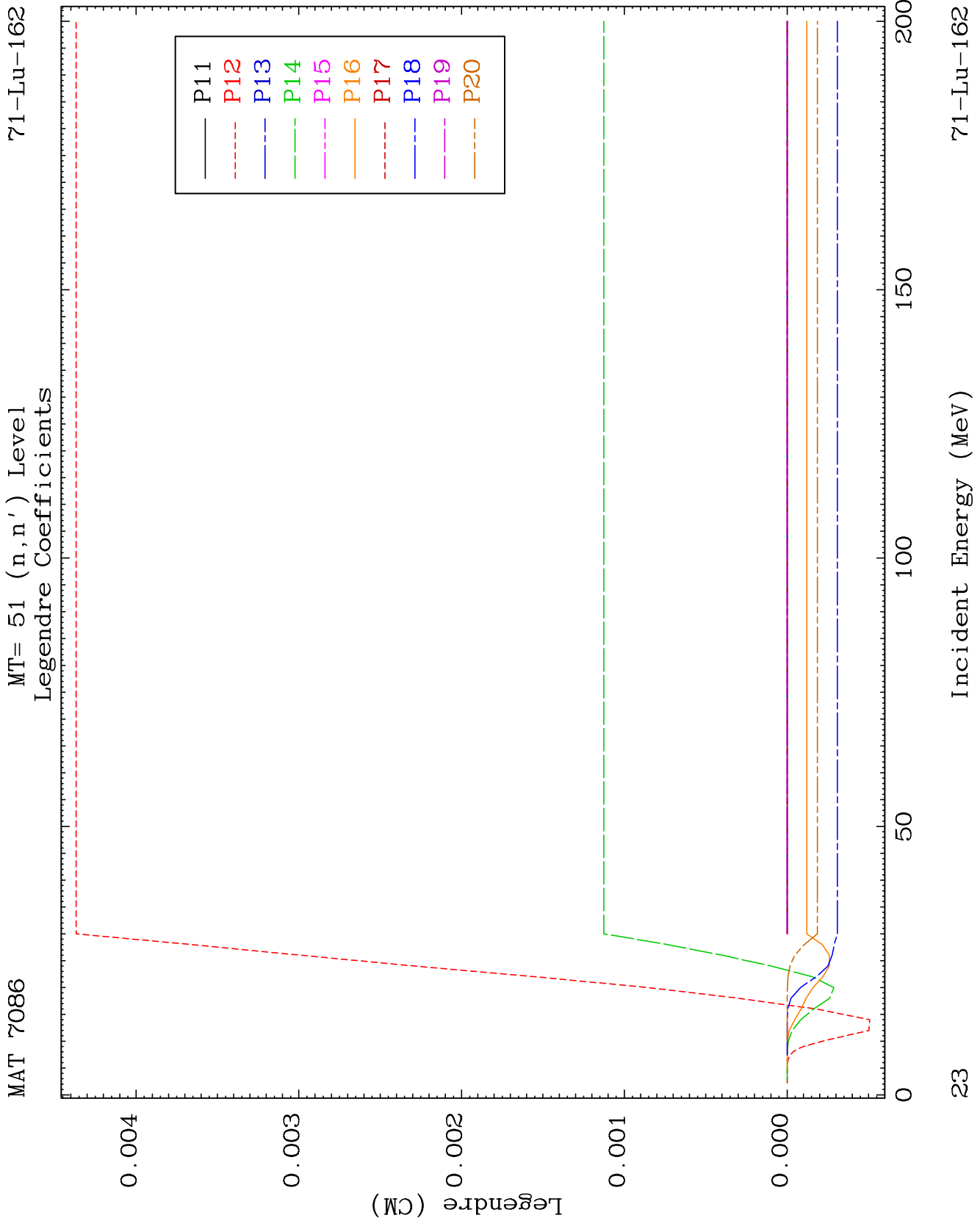


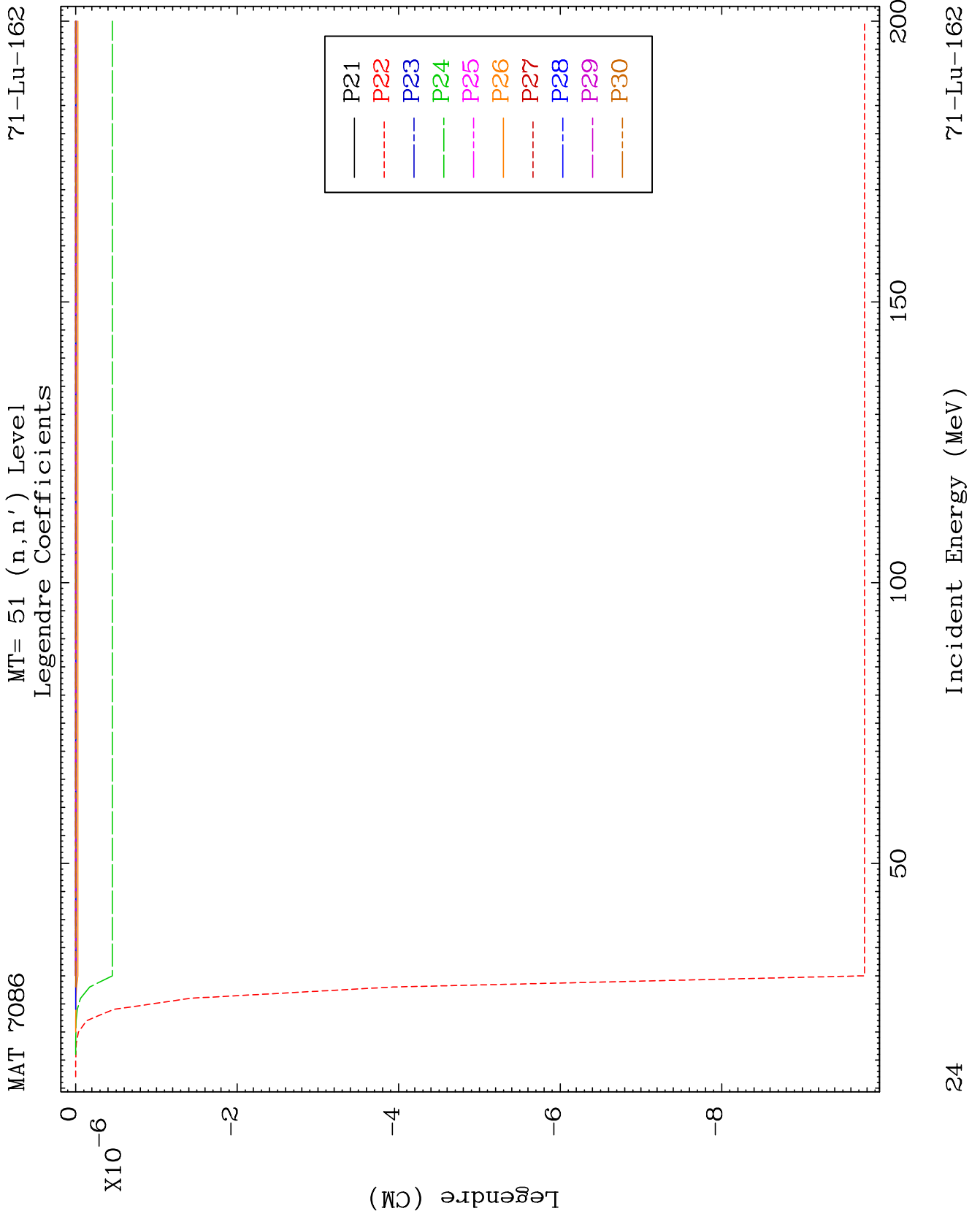
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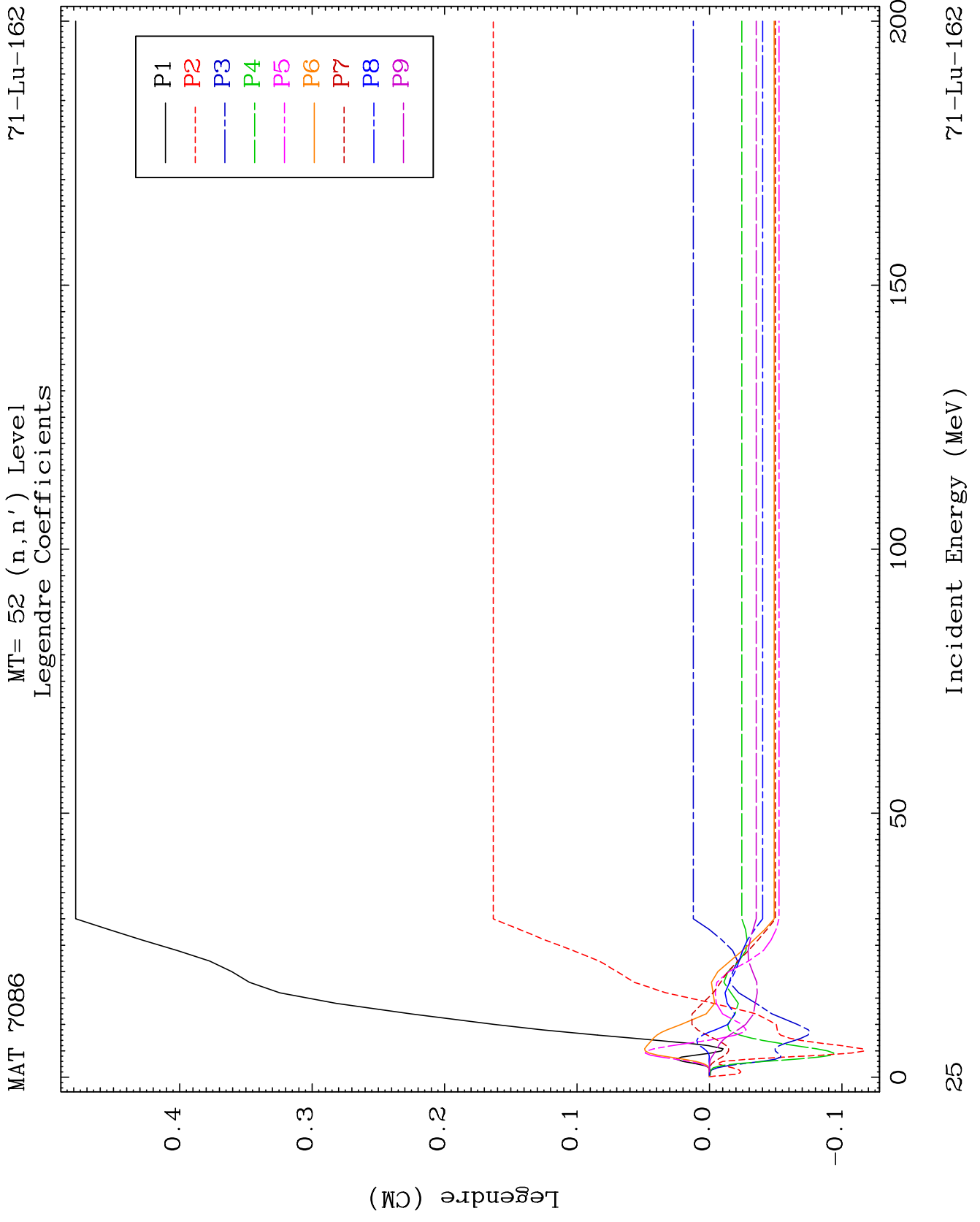
Incident Energy (MeV)

71-Lu-162





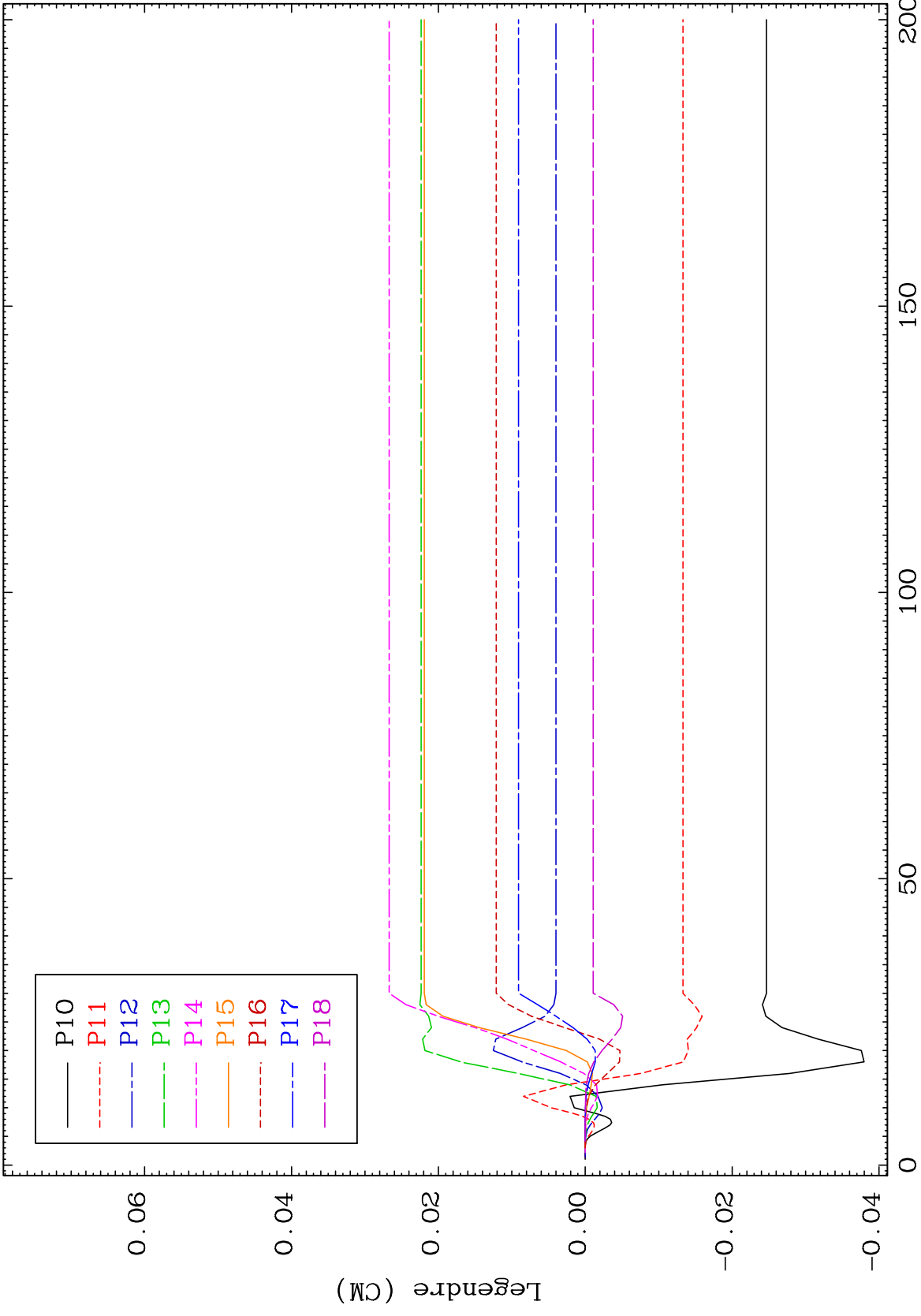




MAT 7086

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

71-Lu-162



26

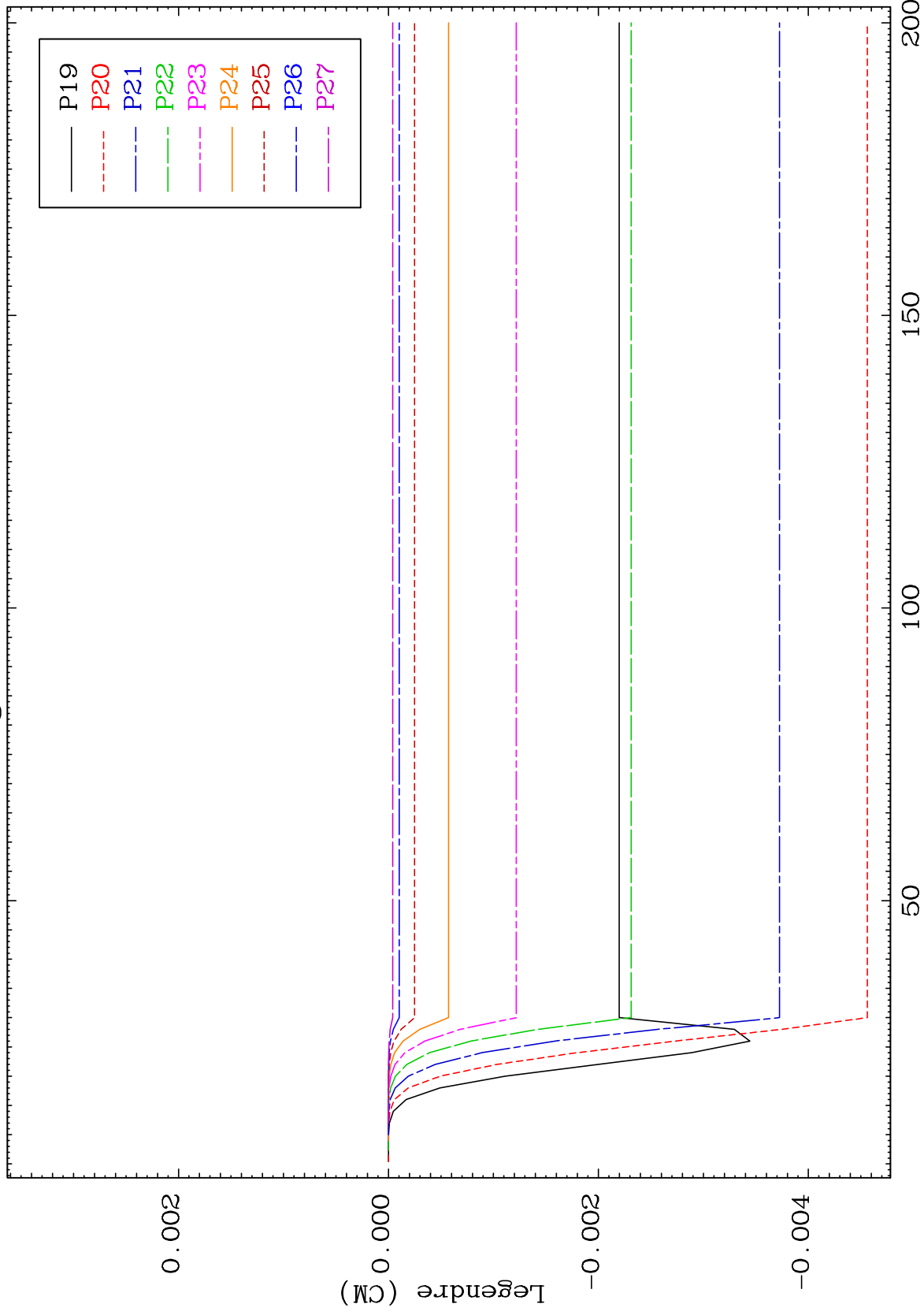
Incident Energy (MeV)

71-Lu-162

MAT 7086

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

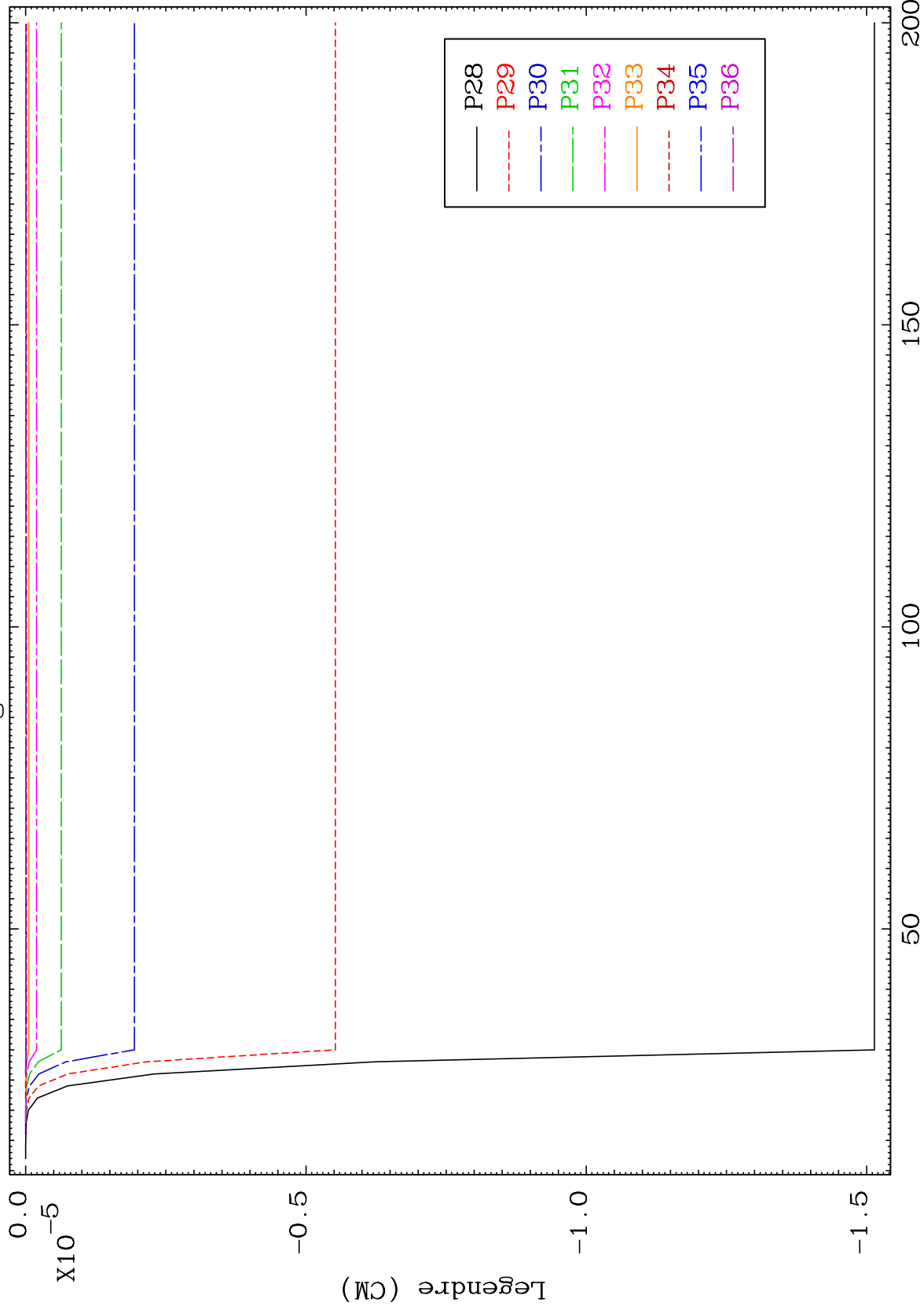
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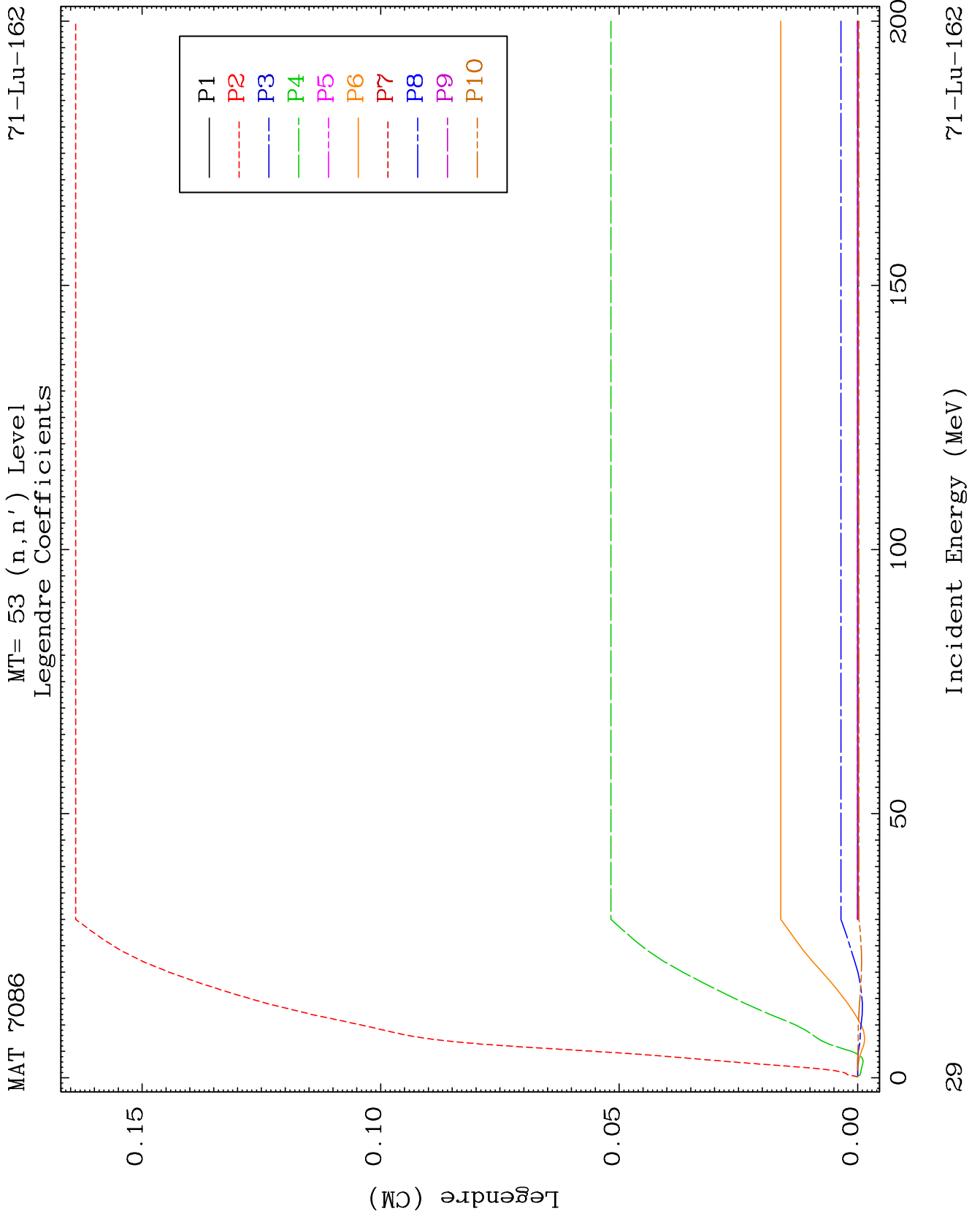


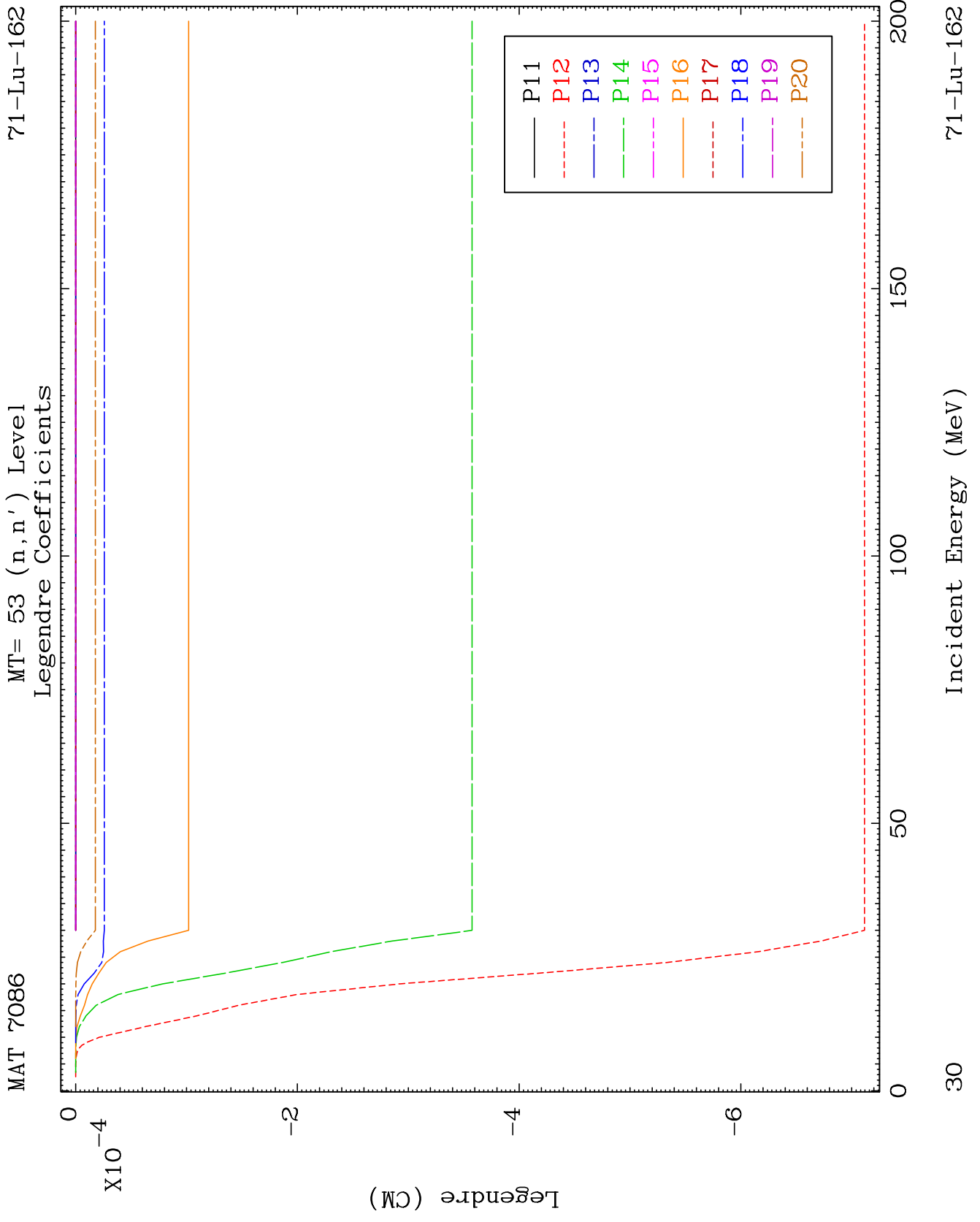
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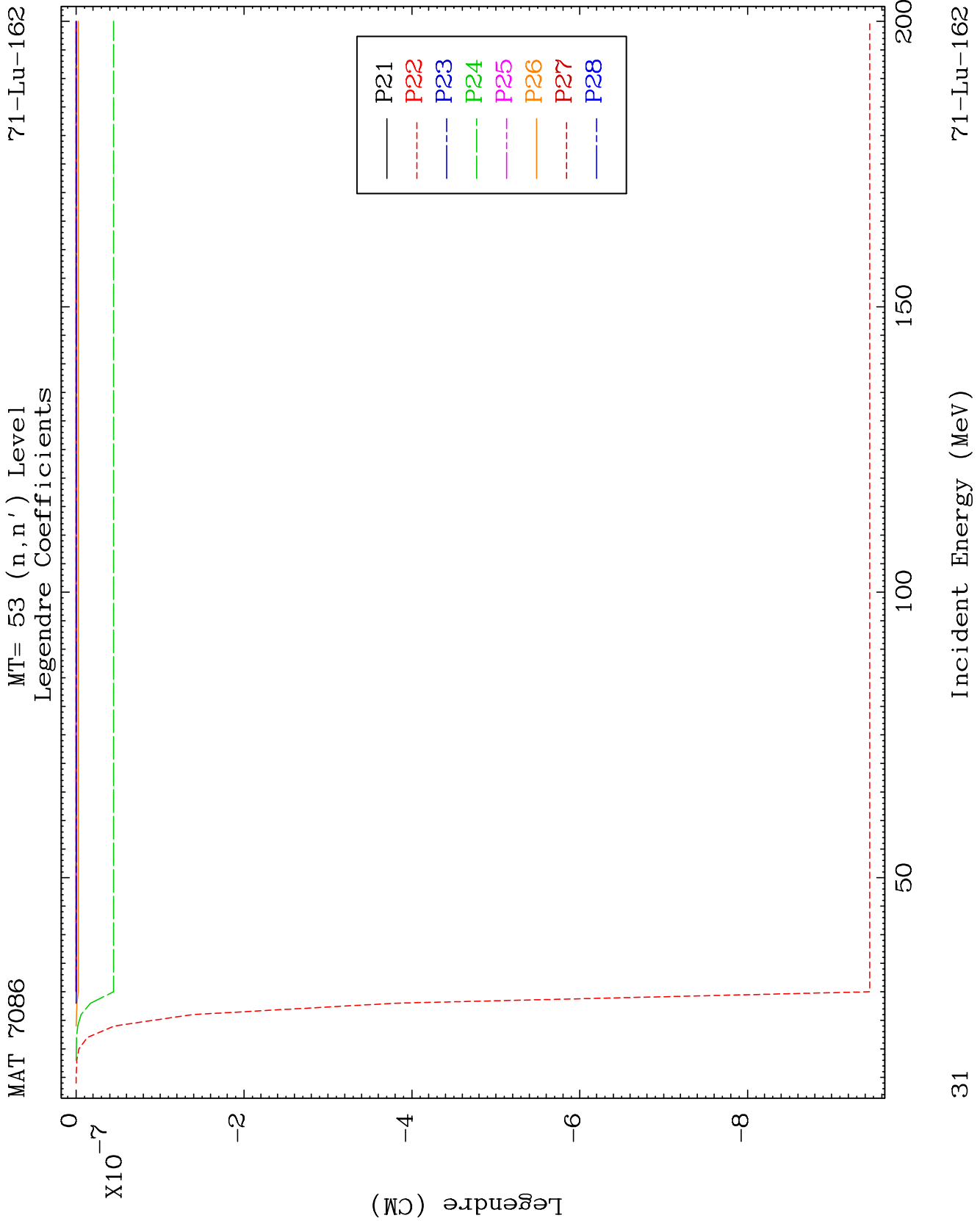
Incident Energy (MeV)

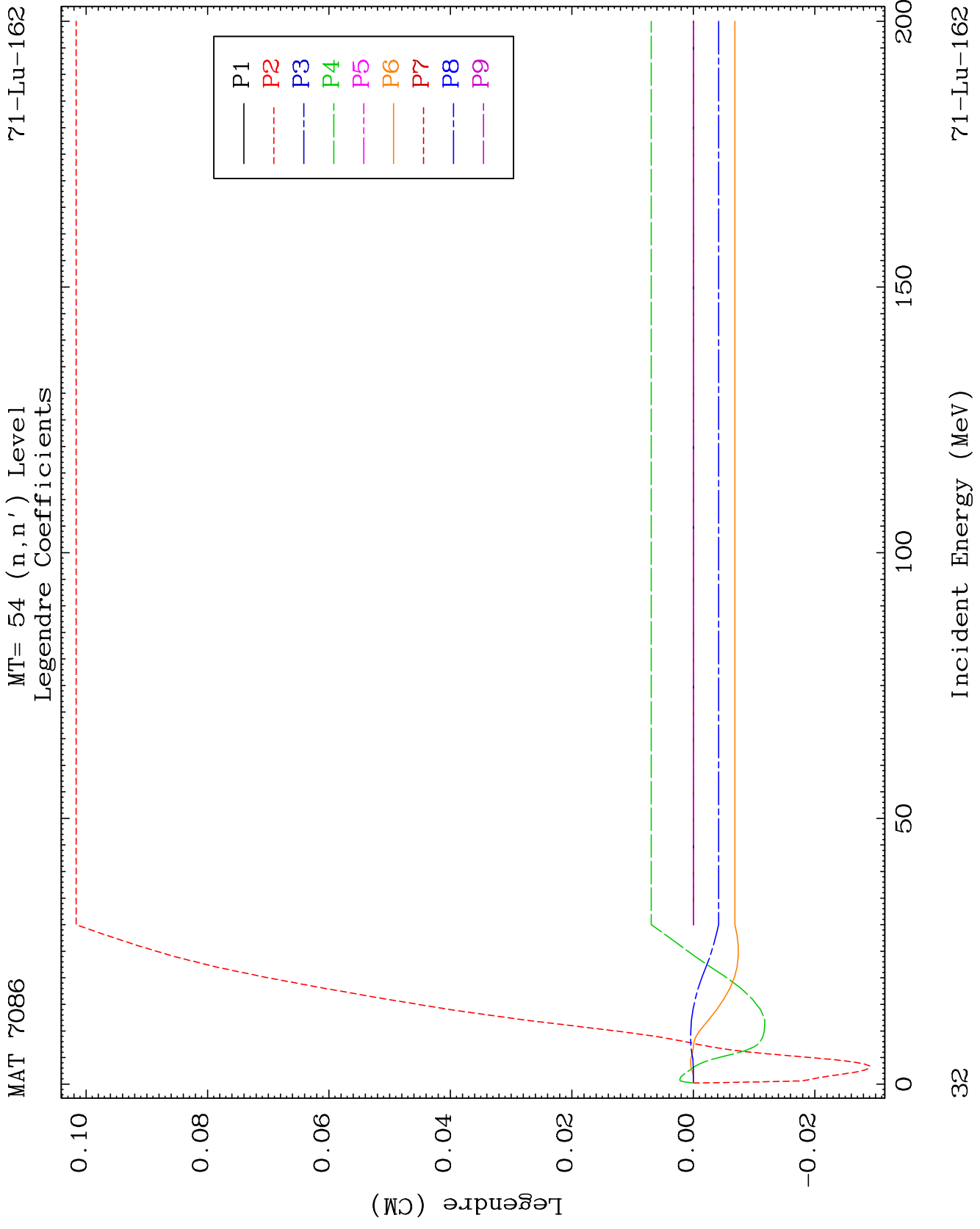
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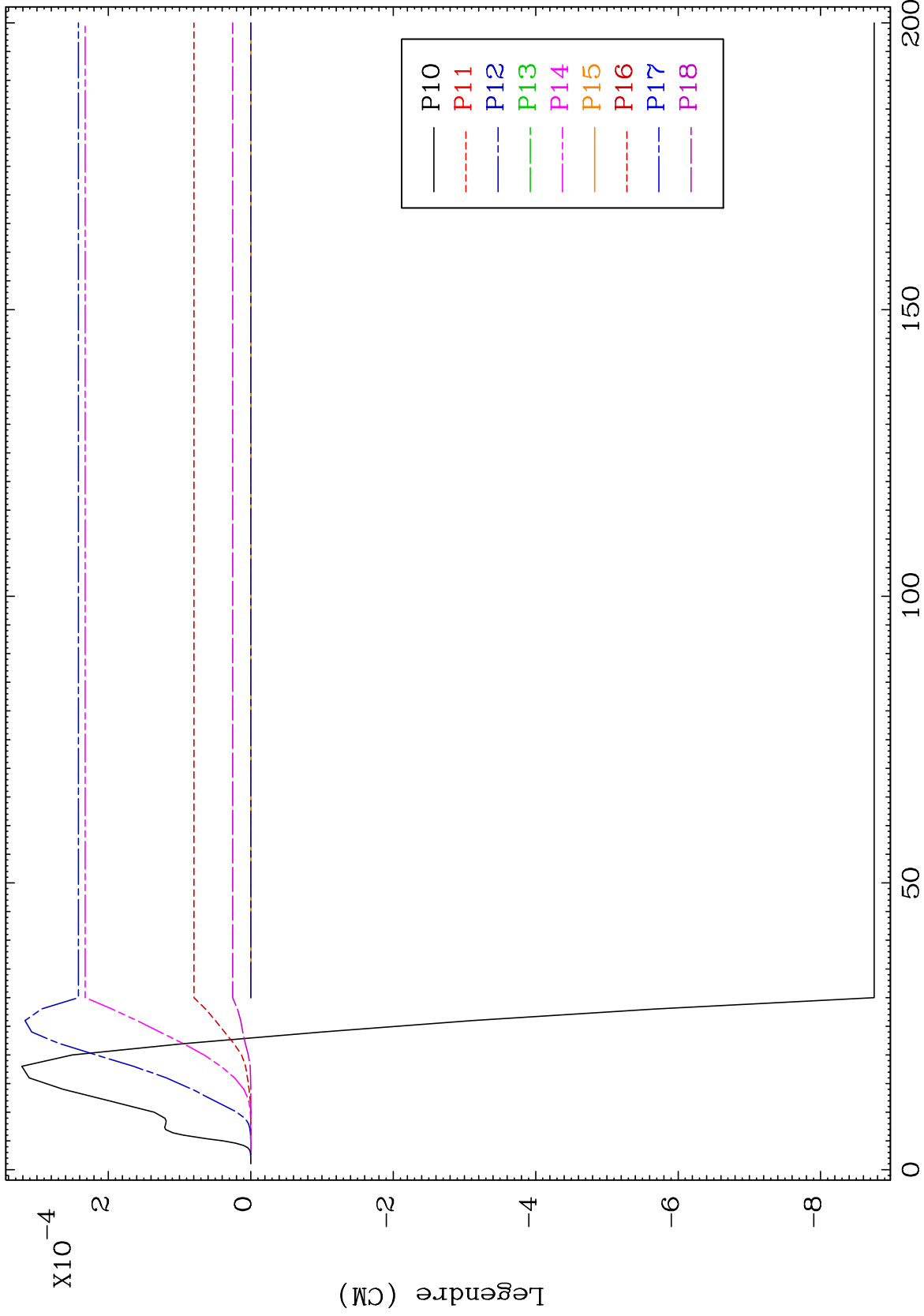




MAT 7086

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

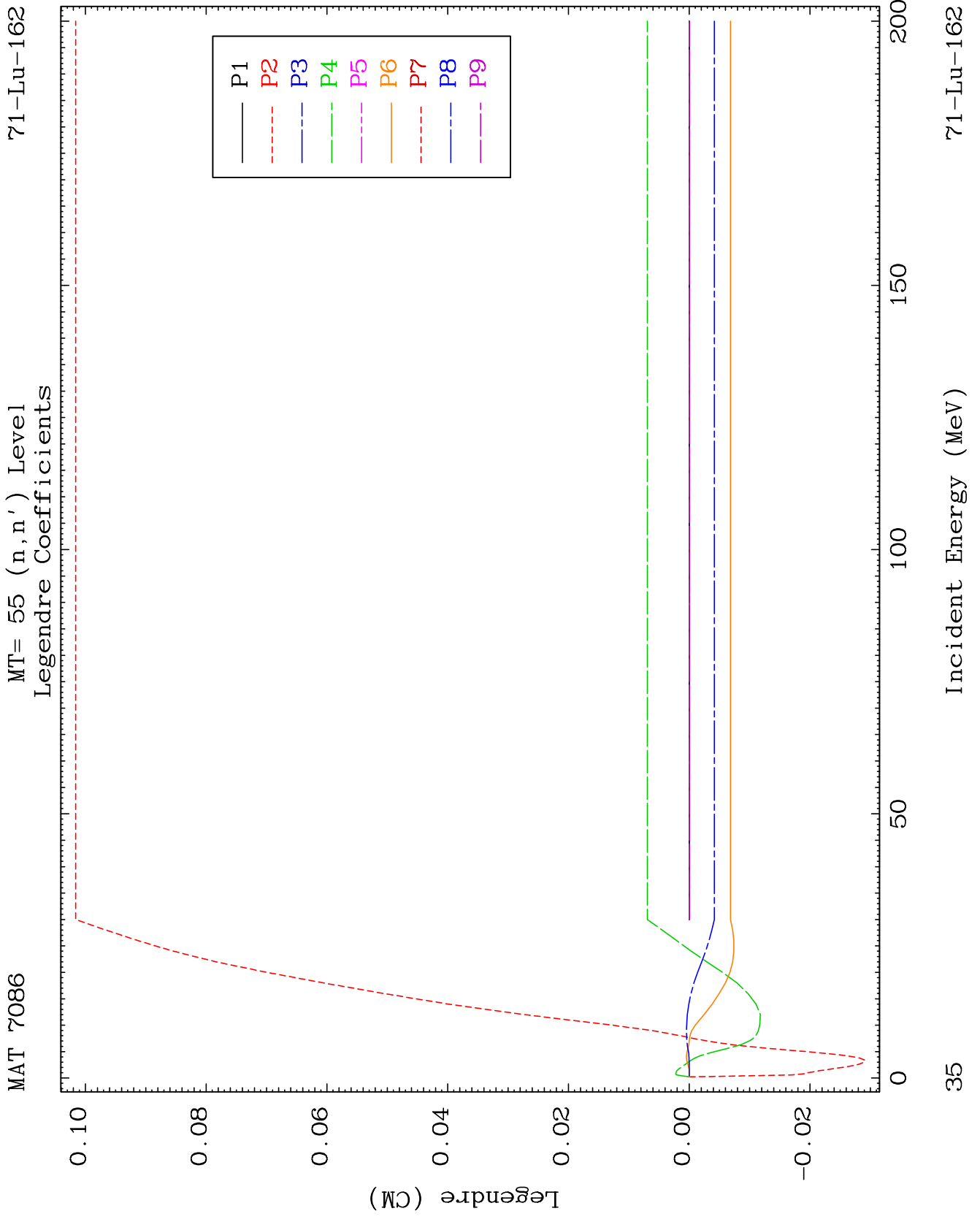
71-Lu-162



33

Incident Energy (MeV)

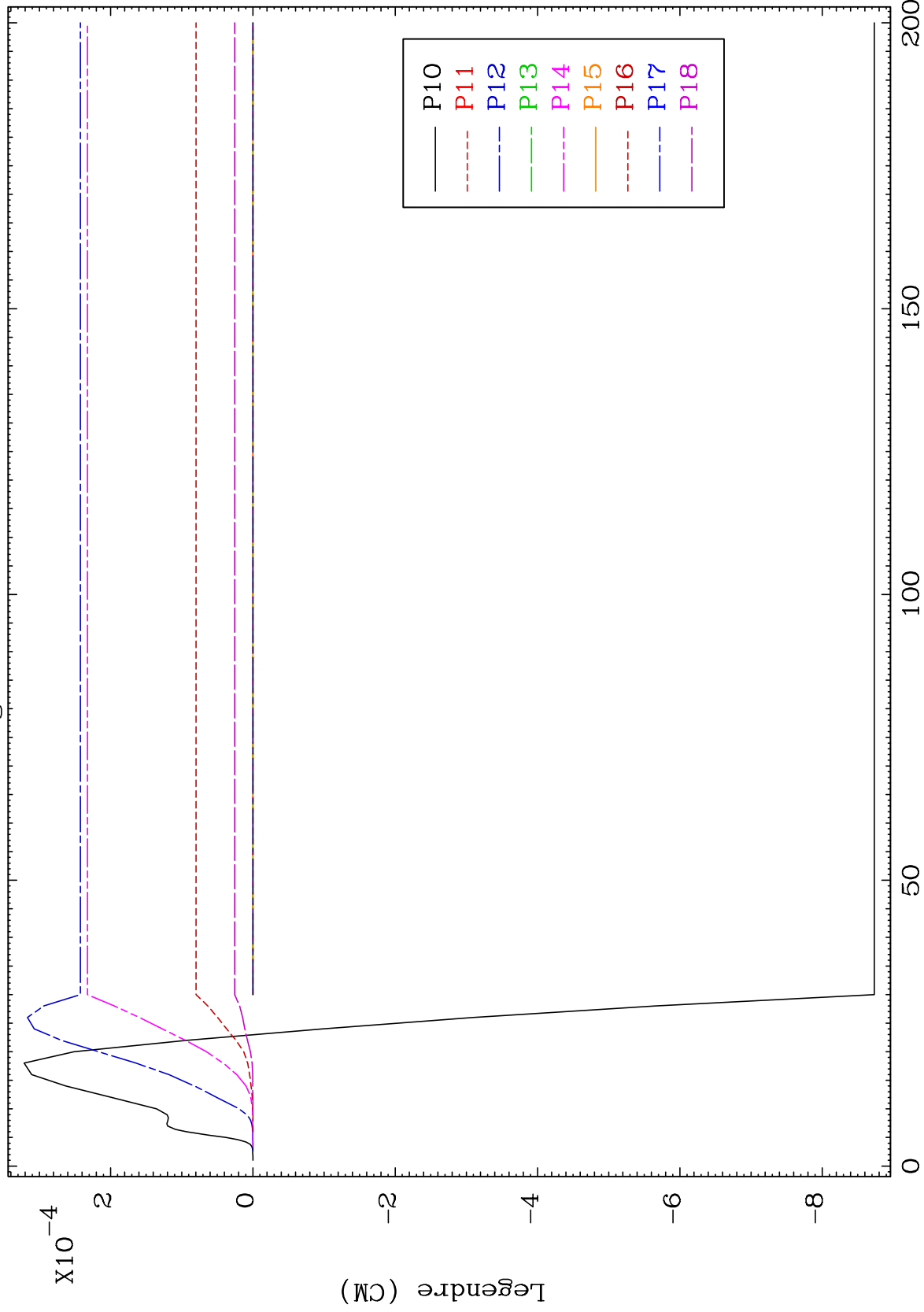
71-Lu-162



MAT 7086

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

71-Lu-162



36

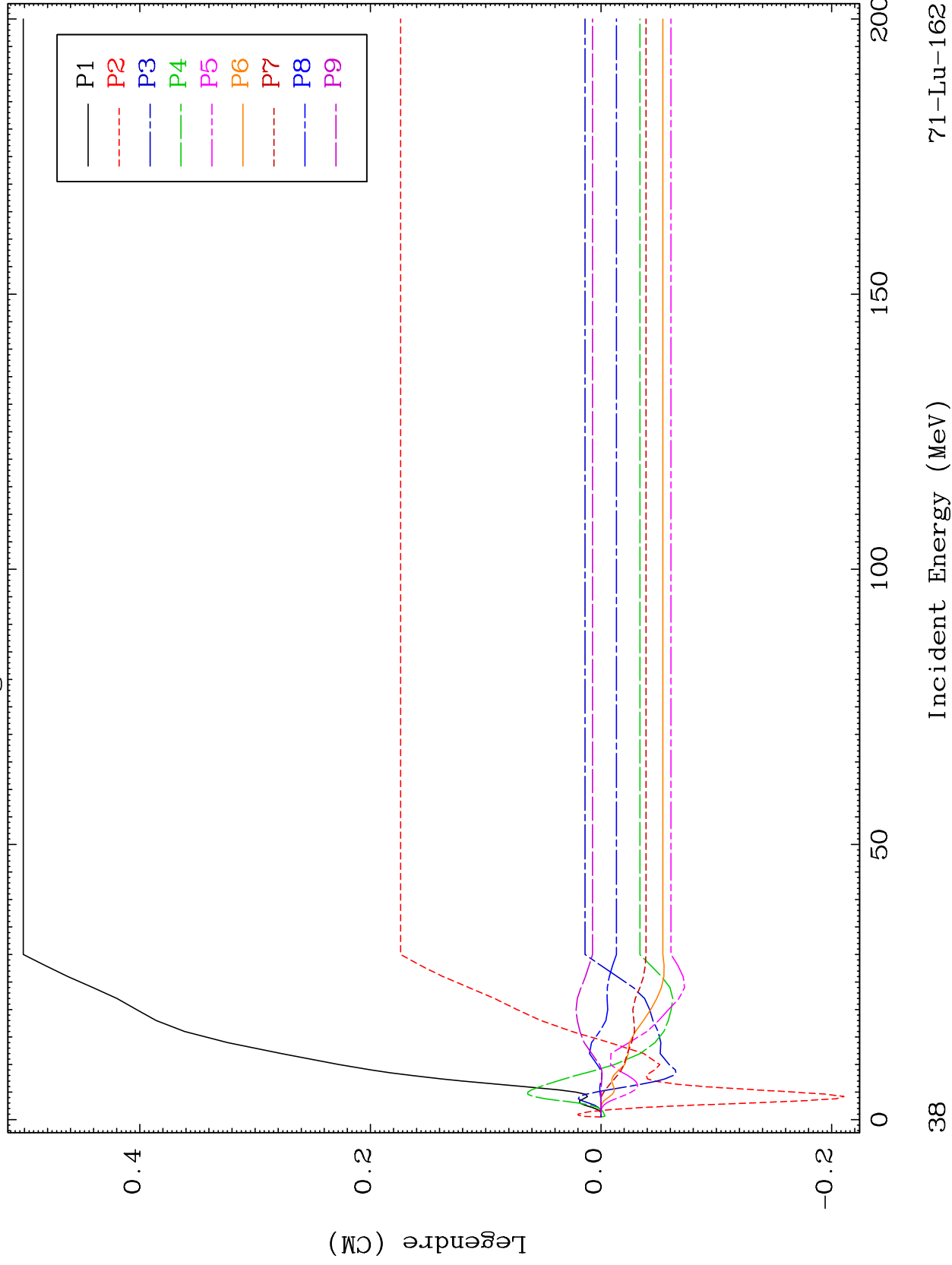
Incident Energy (MeV)

71-Lu-162

MAT 7086

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

71-Lu-162



71-Lu-162

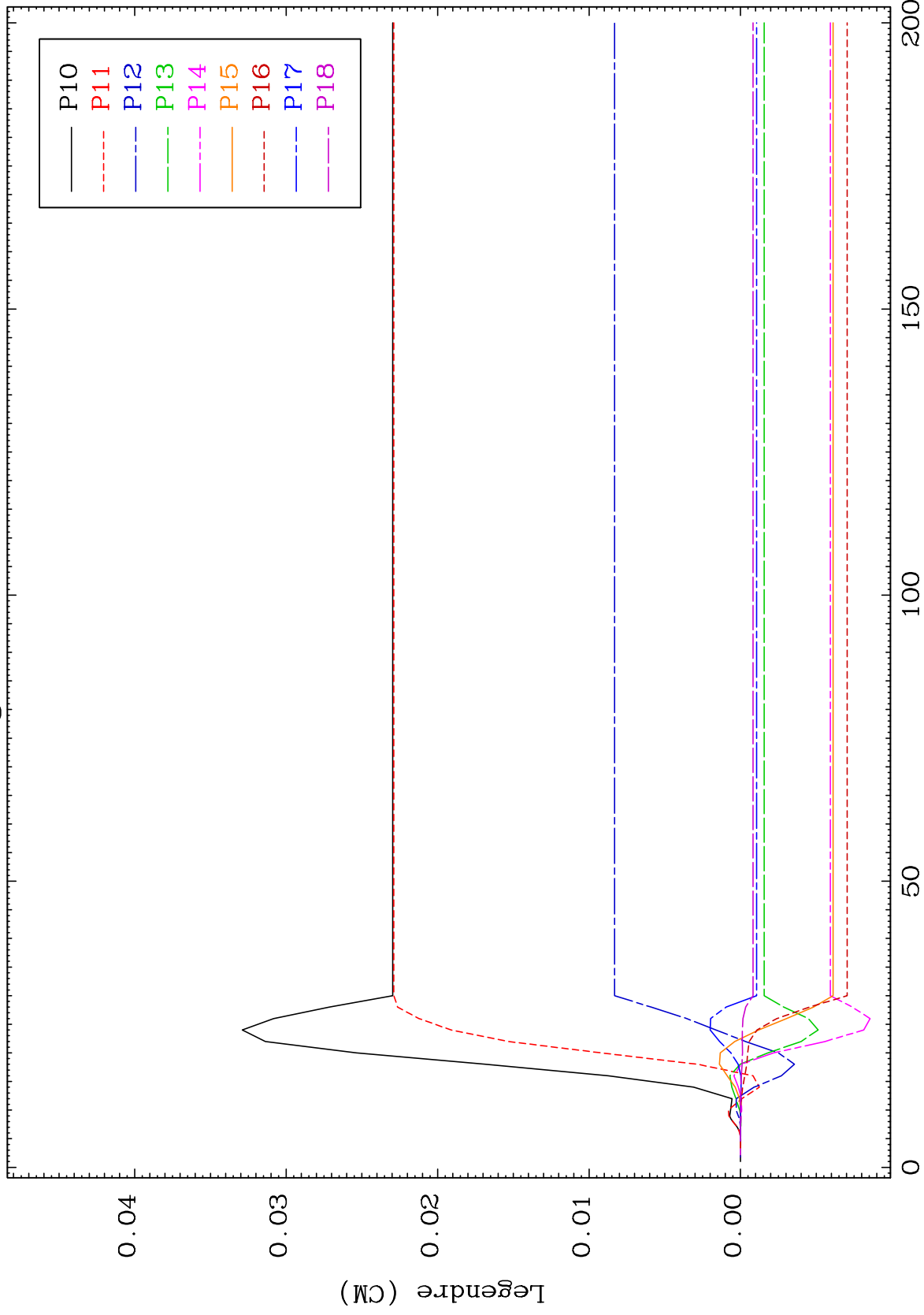
Incident Energy (MeV)

38

MAT 7086

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

71-Lu-162



39

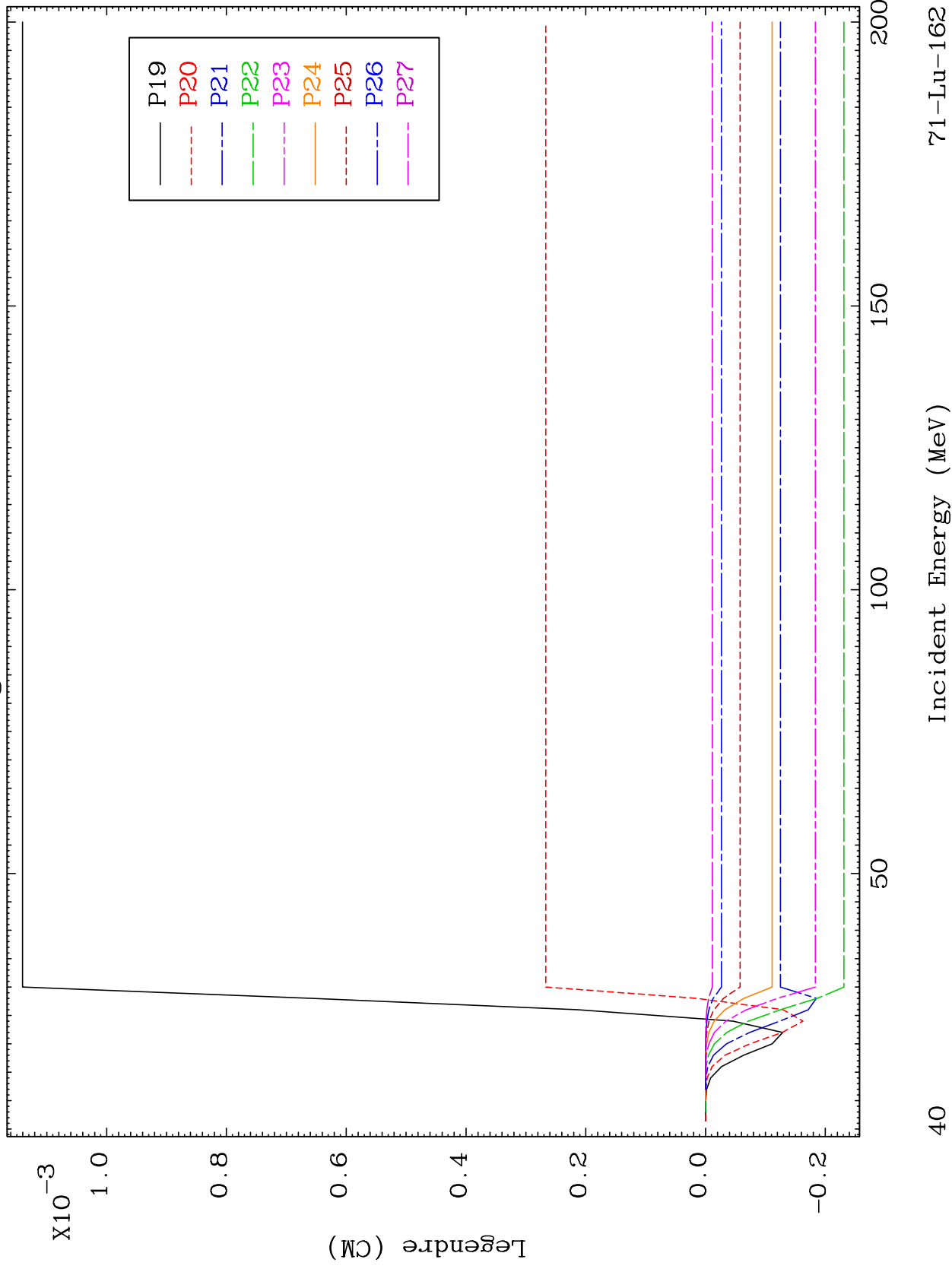
Incident Energy (MeV)

71-Lu-162

MAT 7086

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

71-Lu-162



71-Lu-162

Incident Energy (MeV)

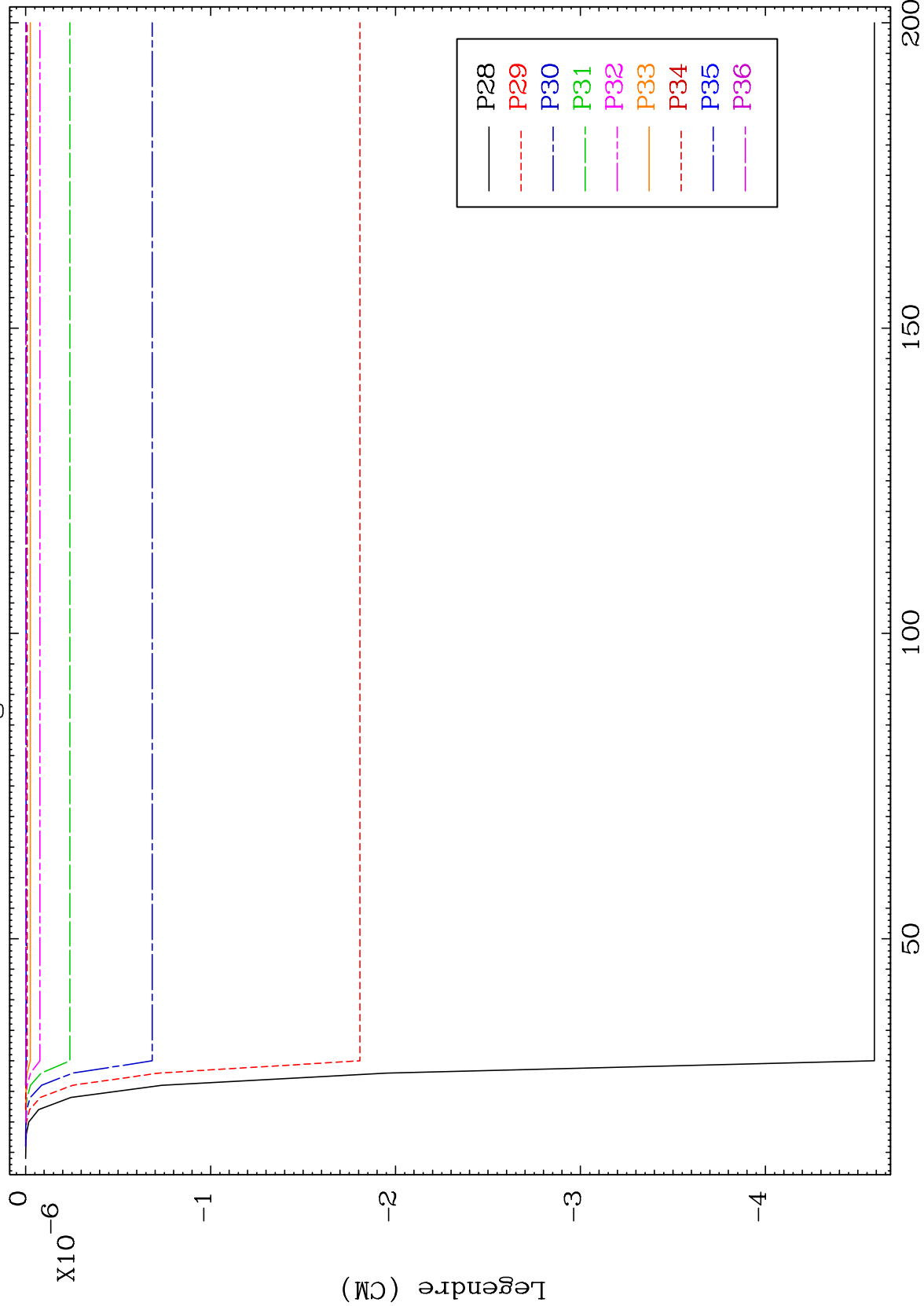
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MAT 7086

MT= 56 (n,n') Level

71-Lu-162

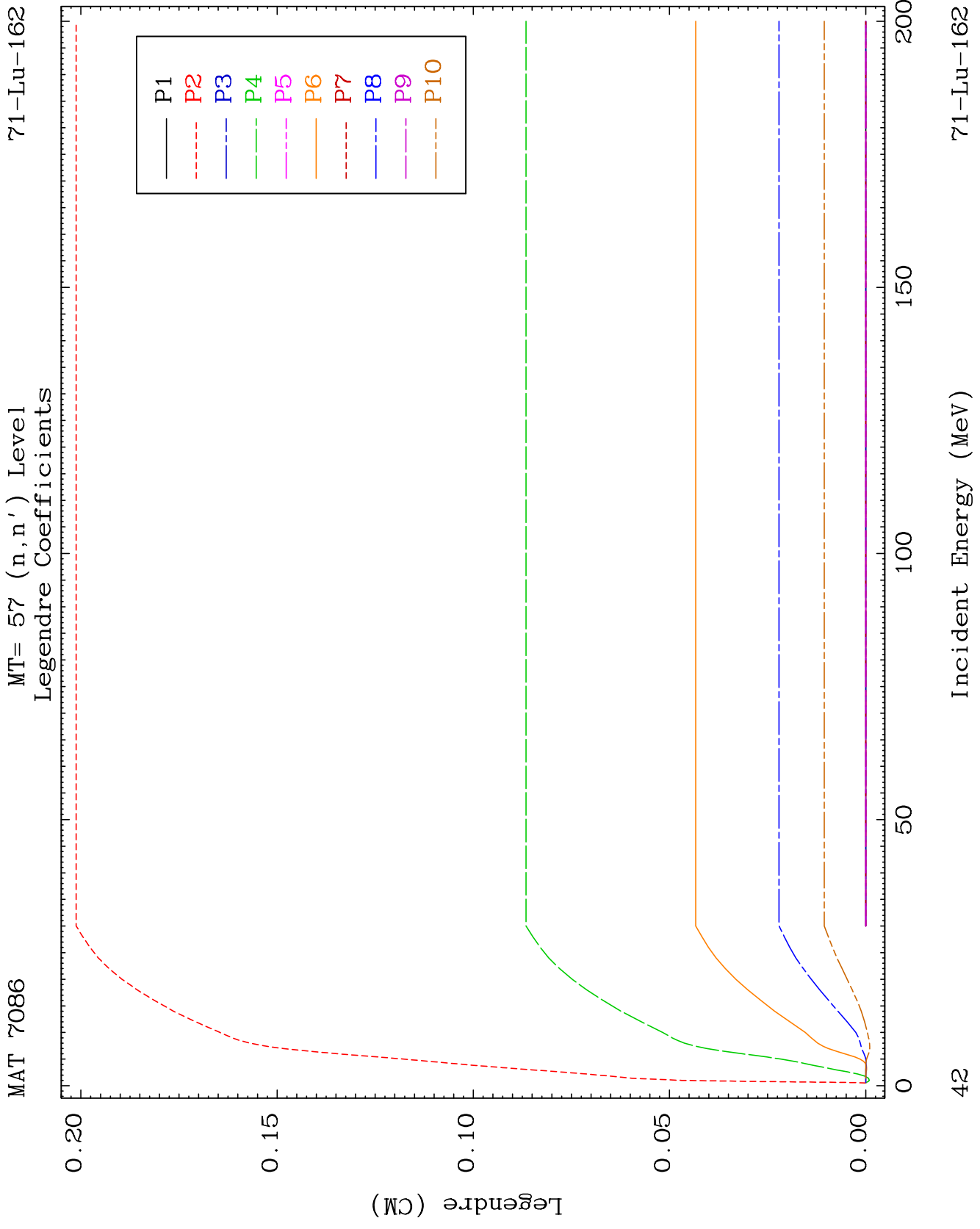
Legendre Coefficients



71-Lu-162

Incident Energy (MeV)

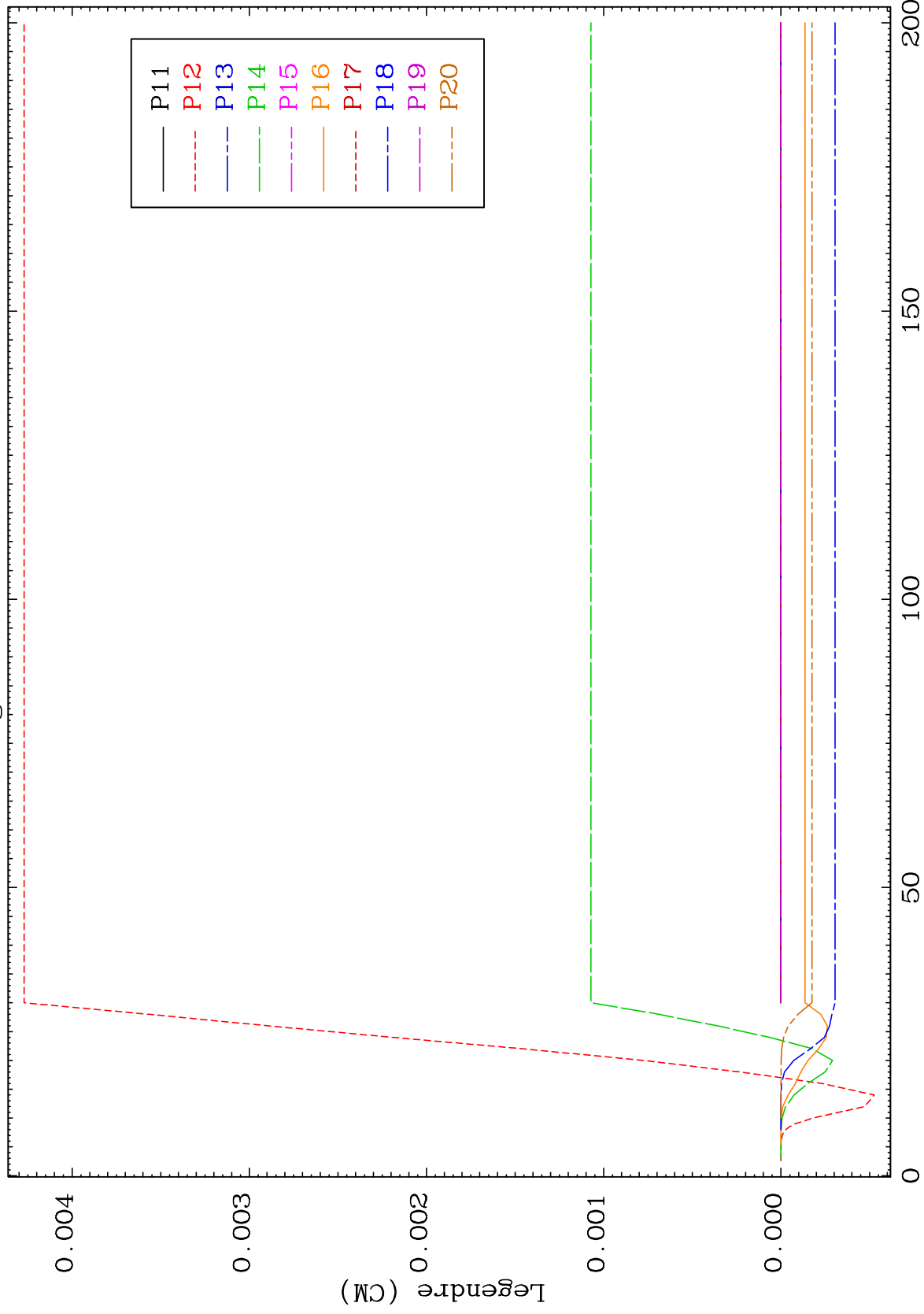
41



MAT 7086

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

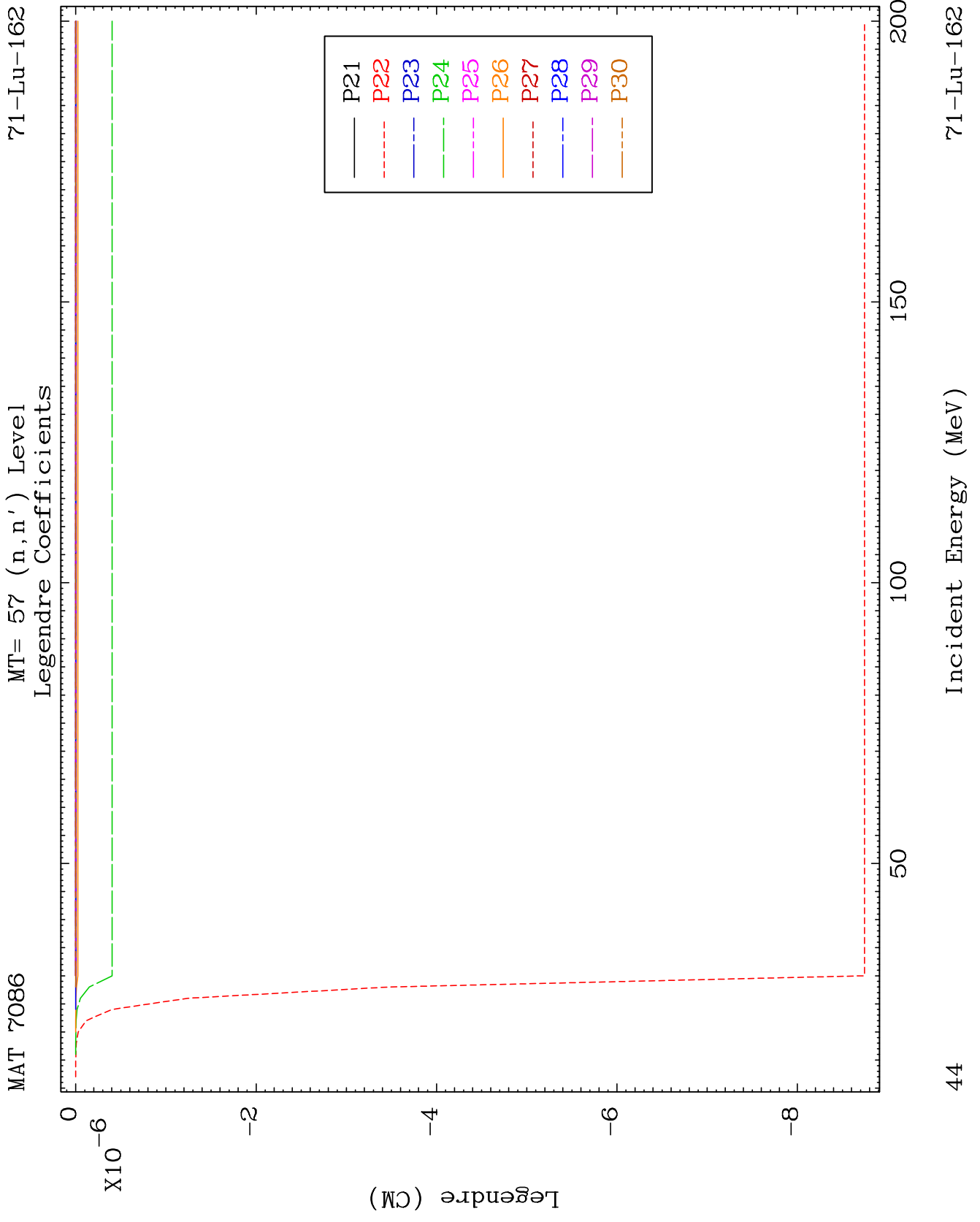
71-Lu-162



43

Incident Energy (MeV)

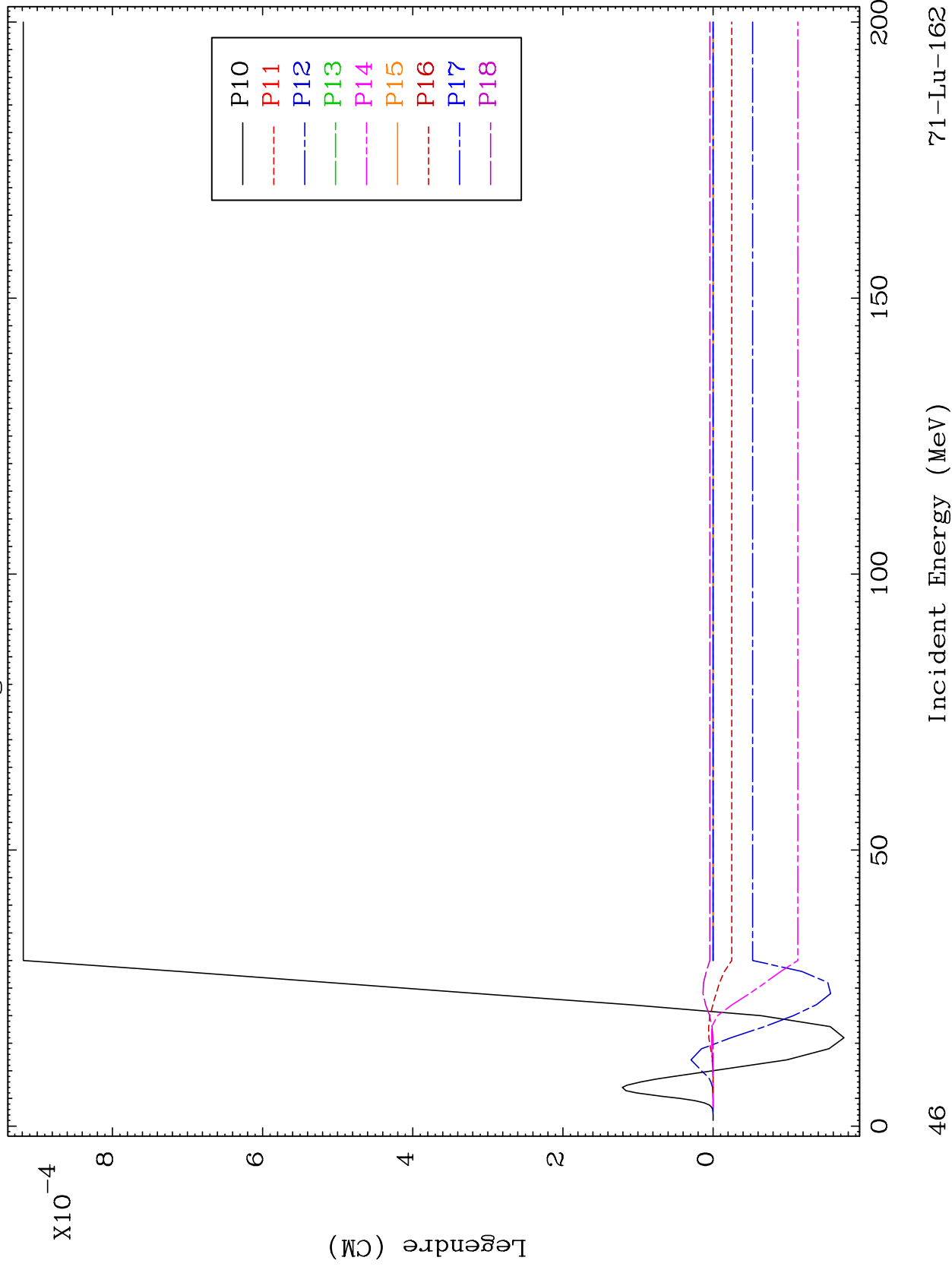
71-Lu-162



MAT 7086

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

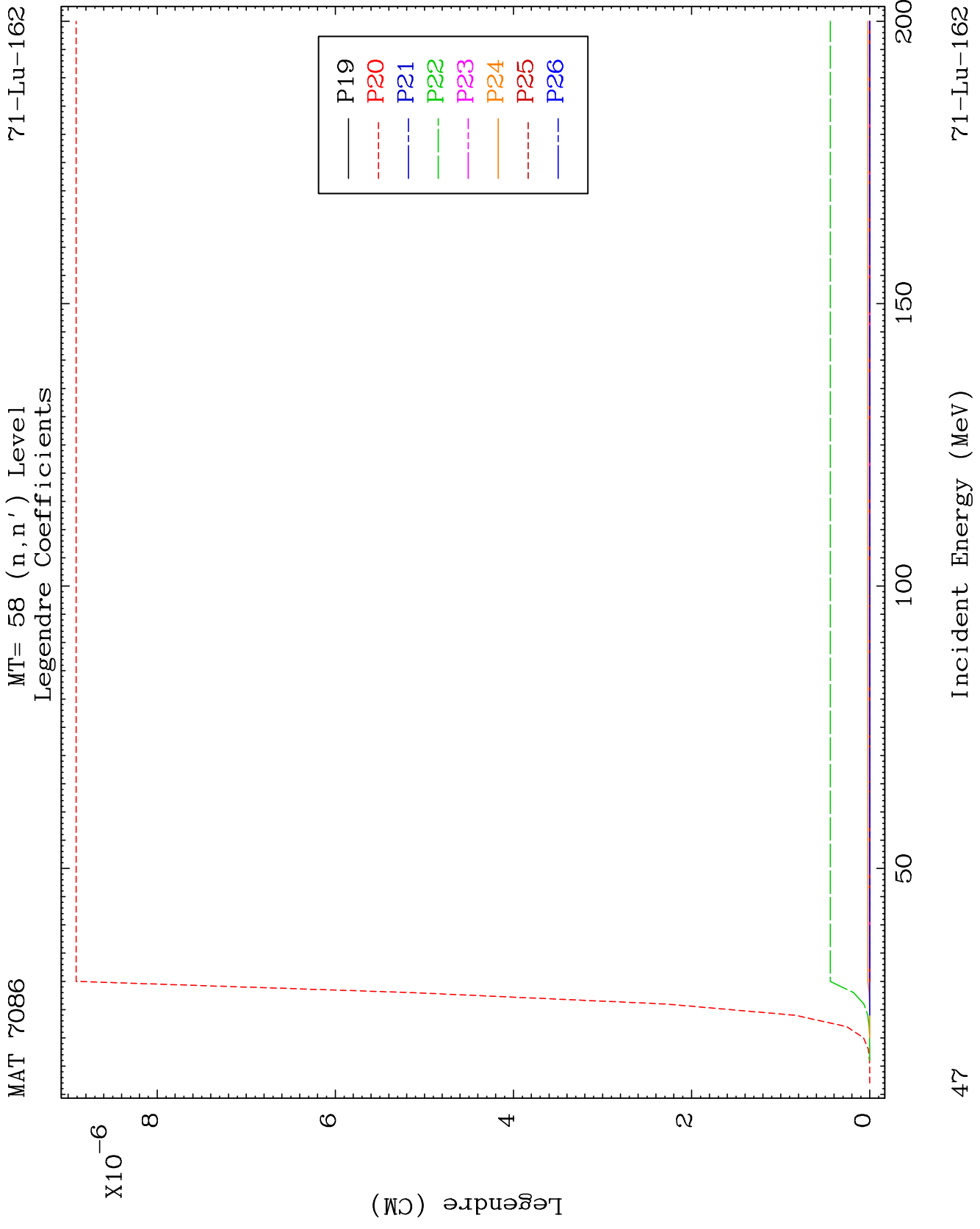
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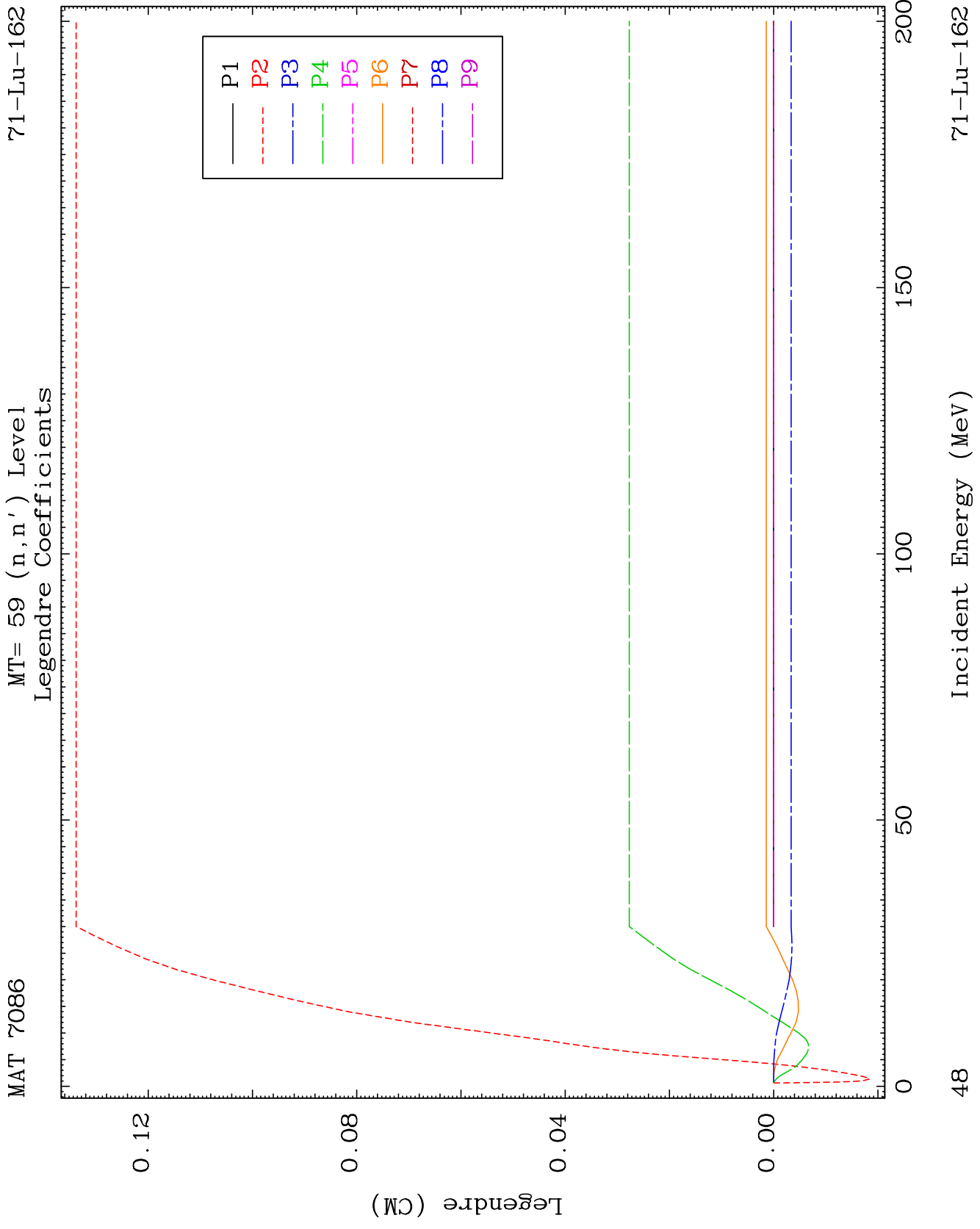


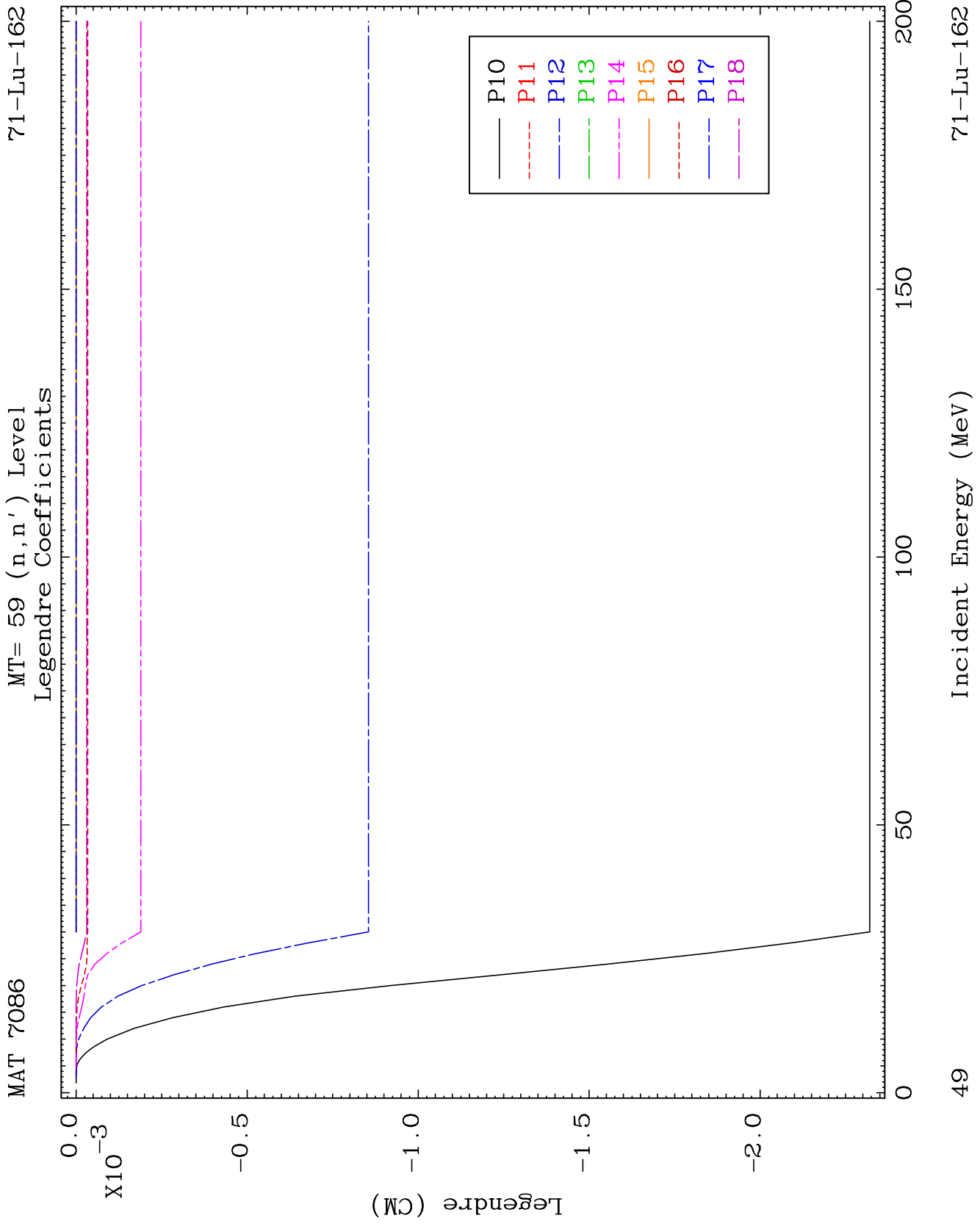
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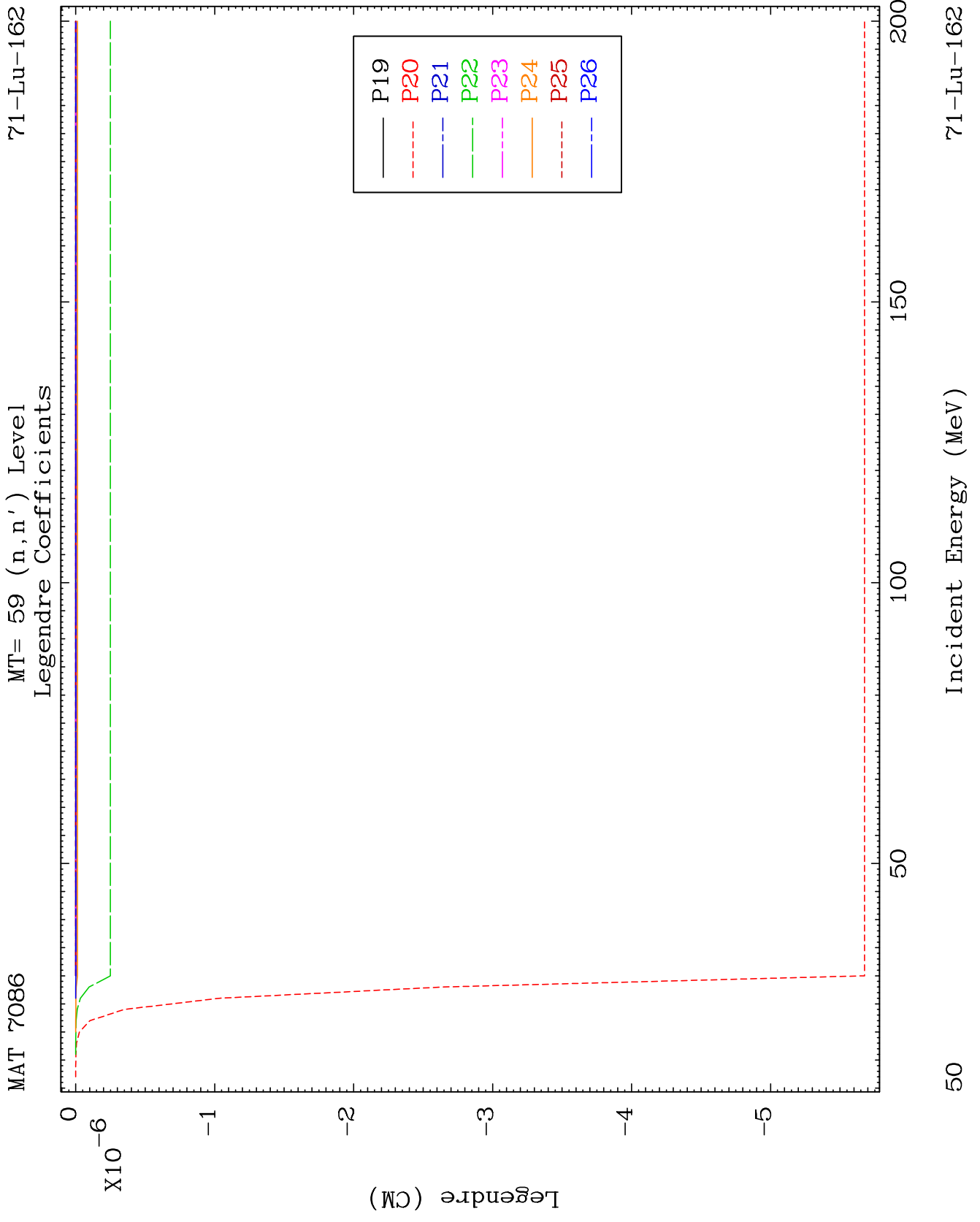
Incident Energy (MeV)

46





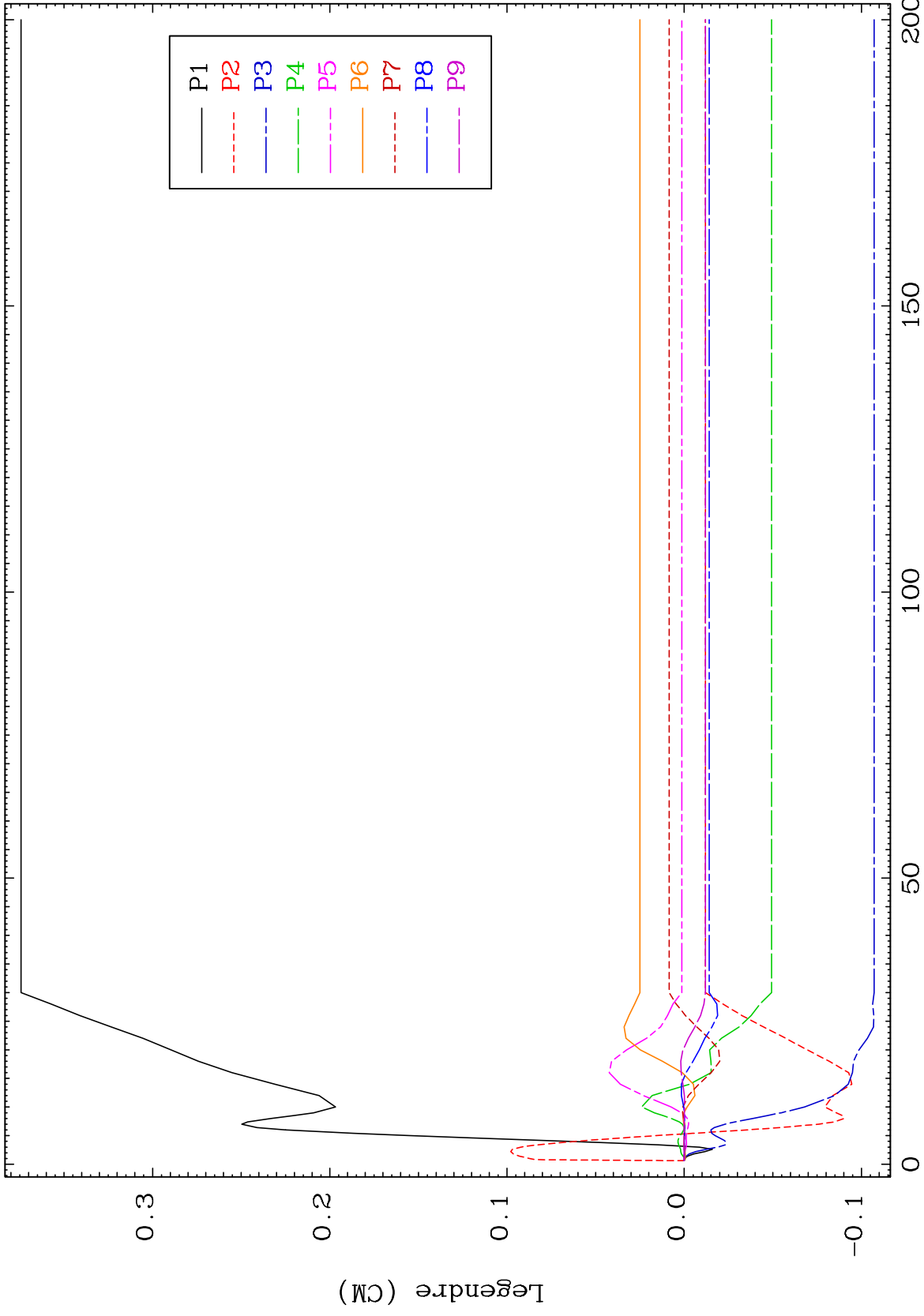




MAT 7086

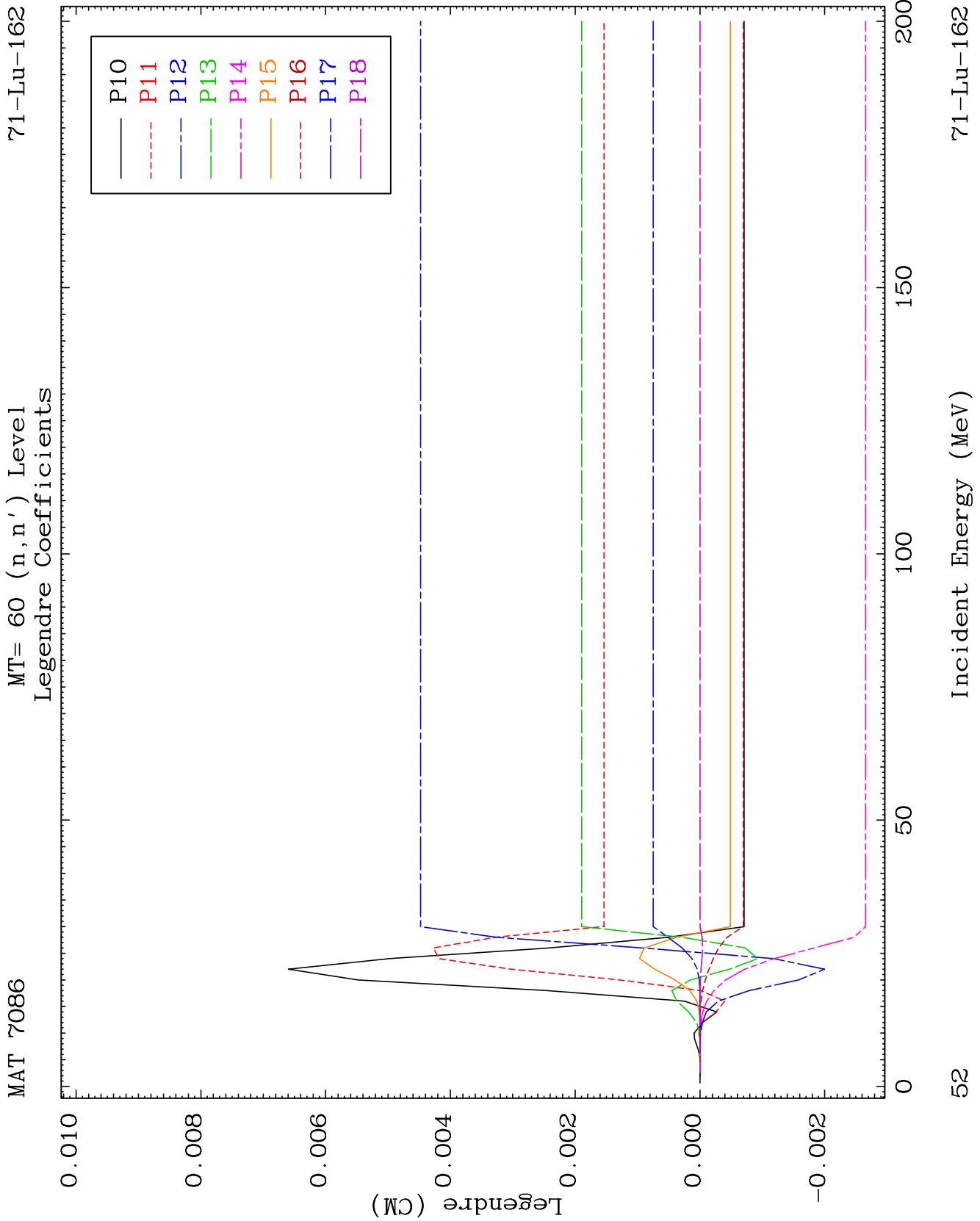
MT= 60 (n,n') Level
Legendre Coefficients

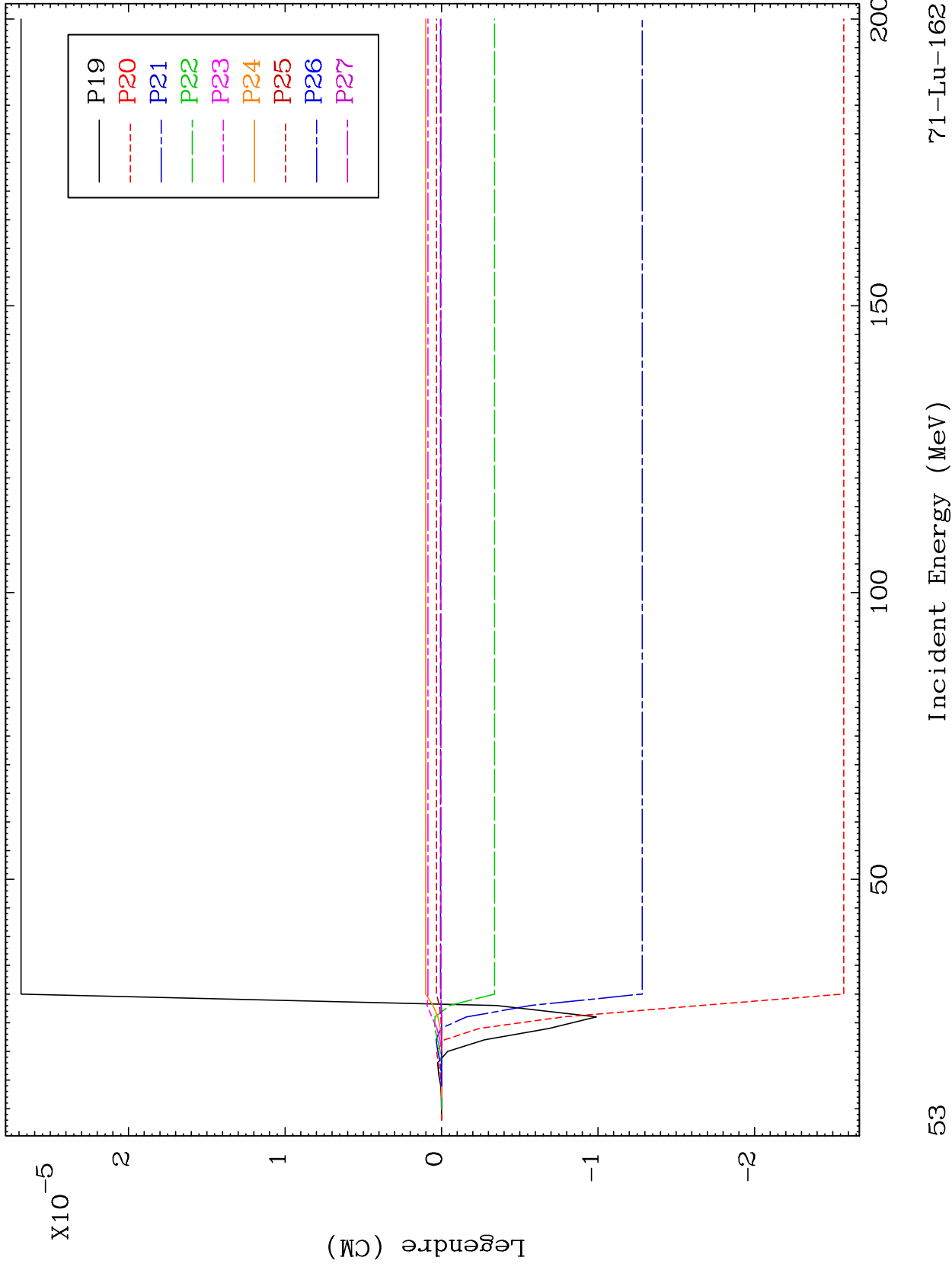
71-Lu-162



51

71-Lu-162

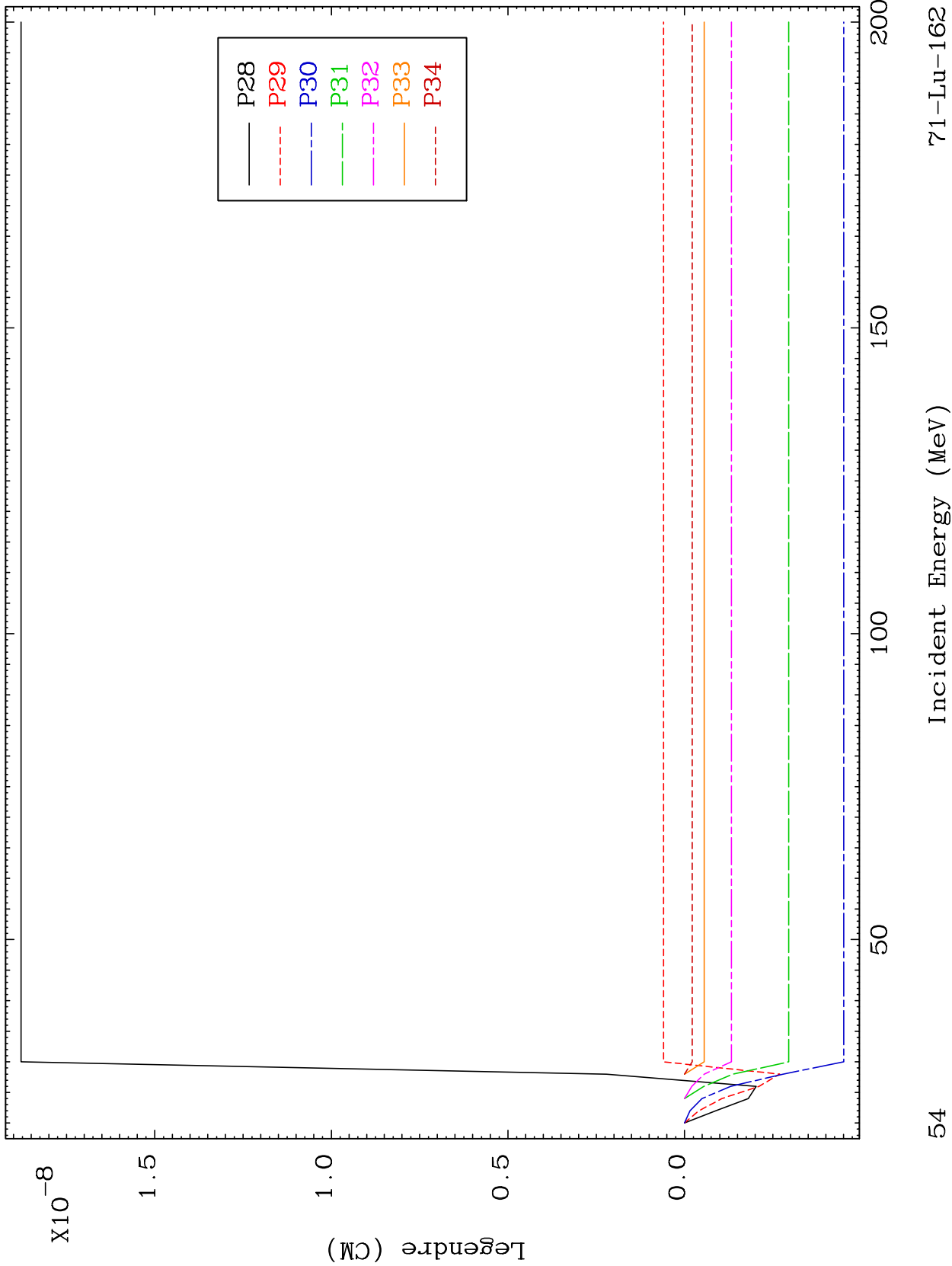


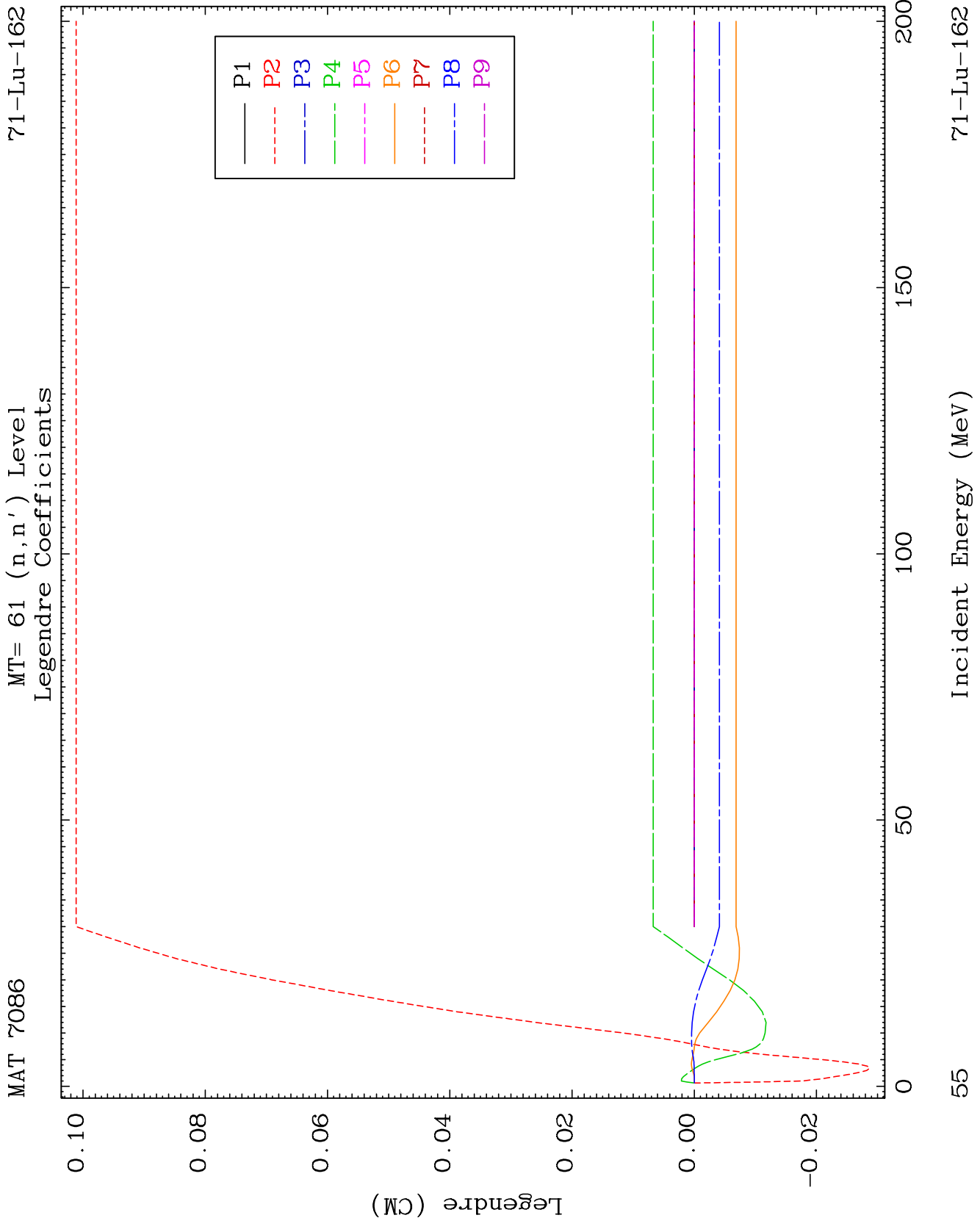


MAT 7086

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

71-Lu-162

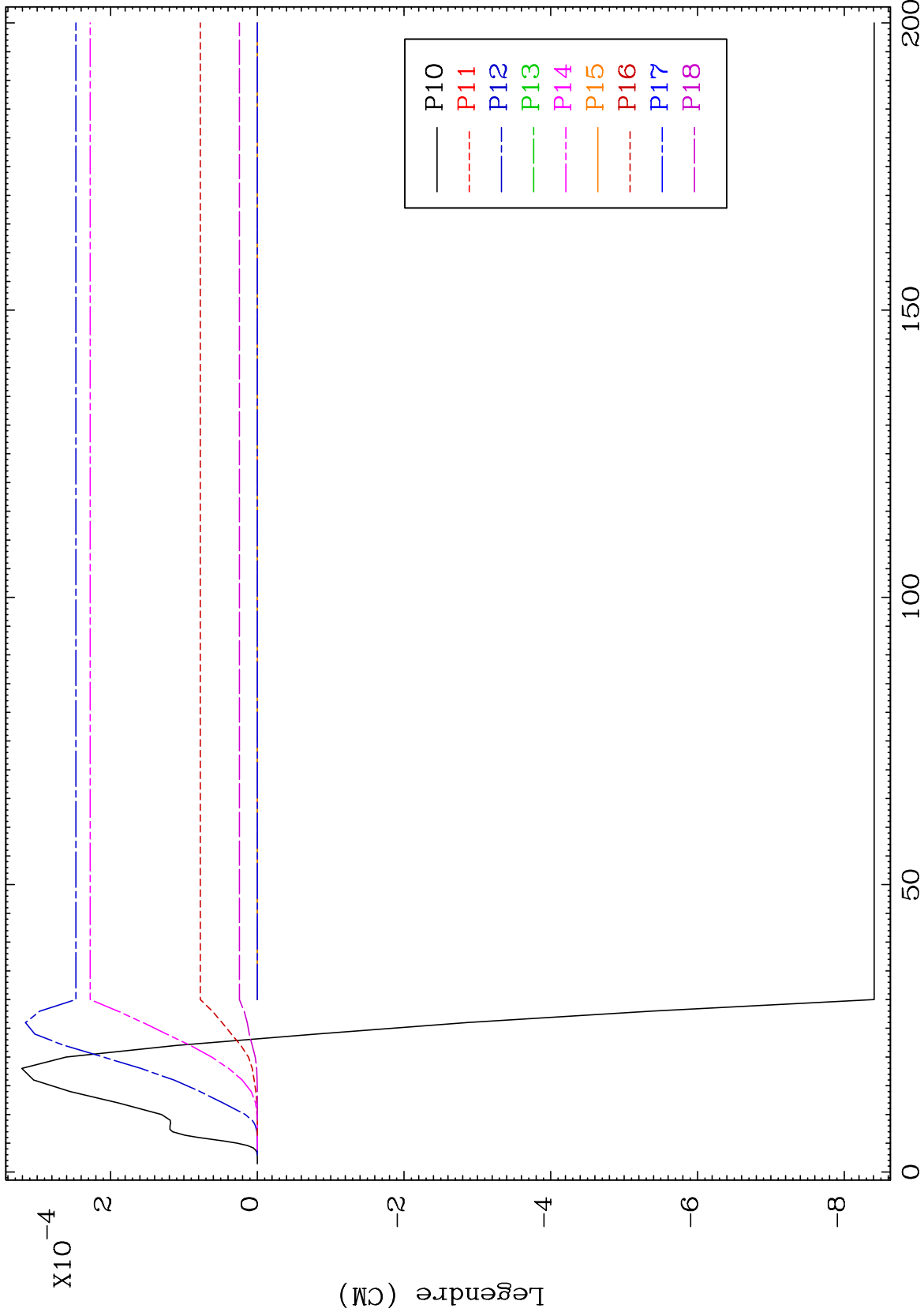




MAT 7086

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

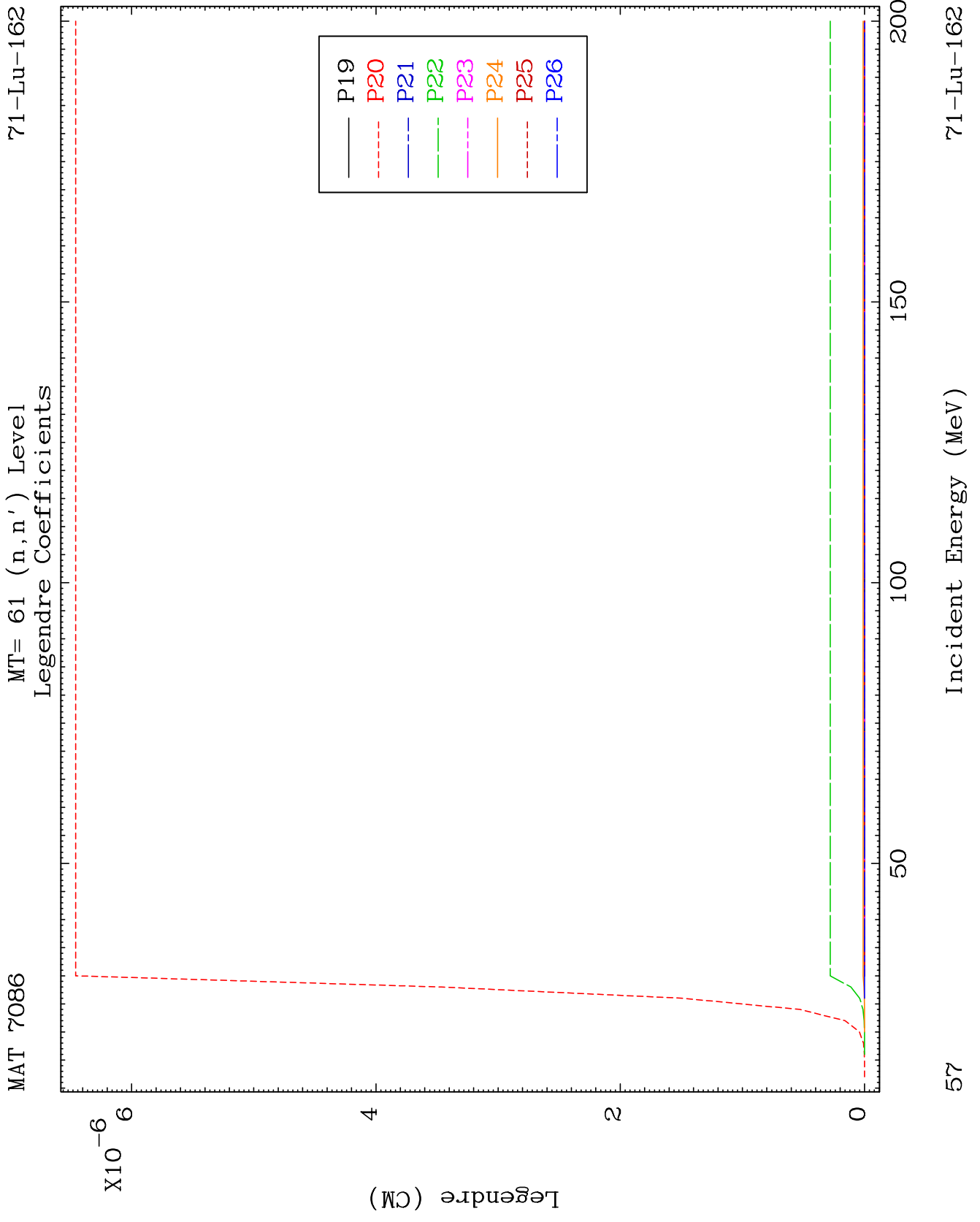
71-Lu-162



56

Incident Energy (MeV)

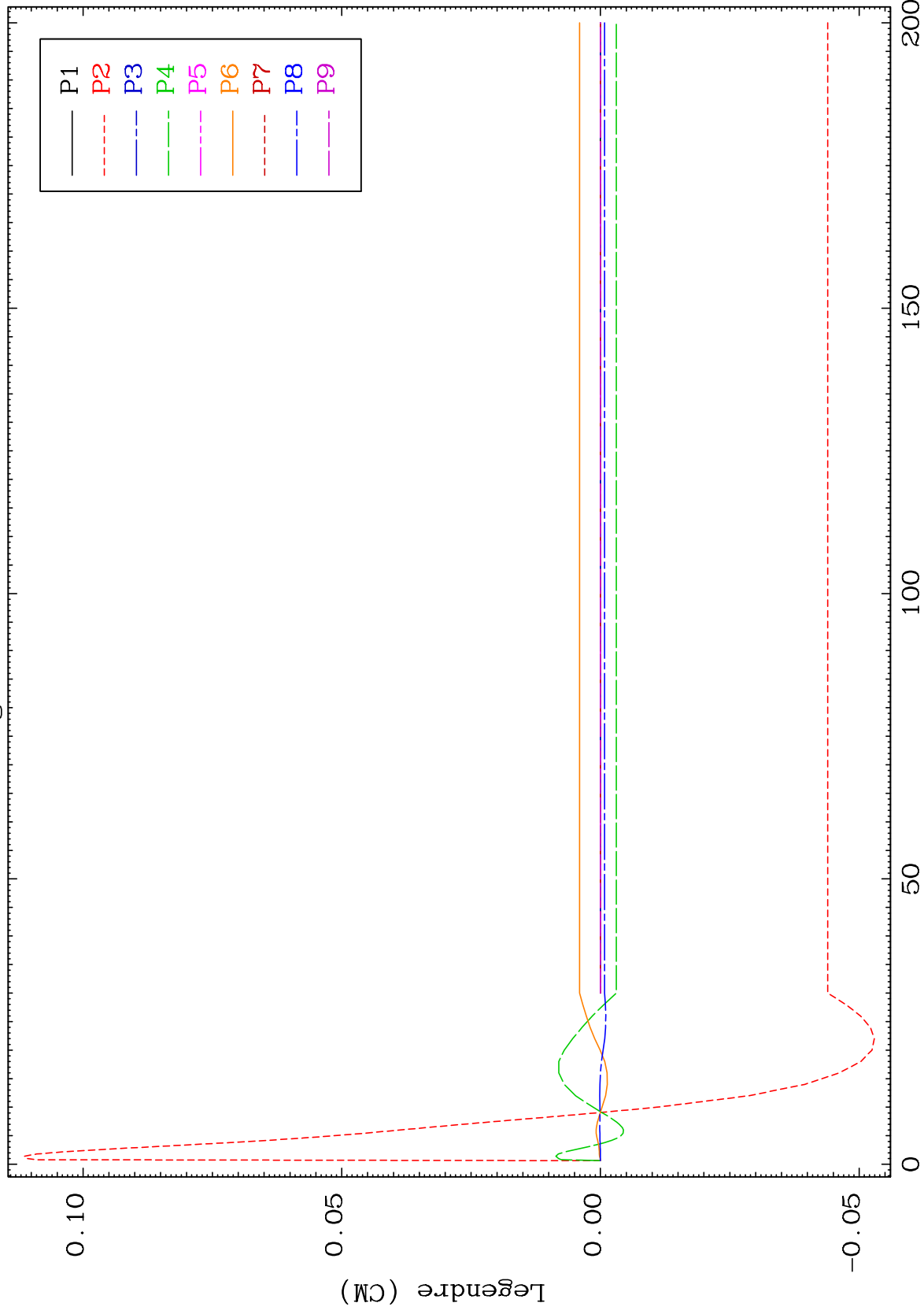
71-Lu-162



MAT 7086

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

71-Lu-162



58

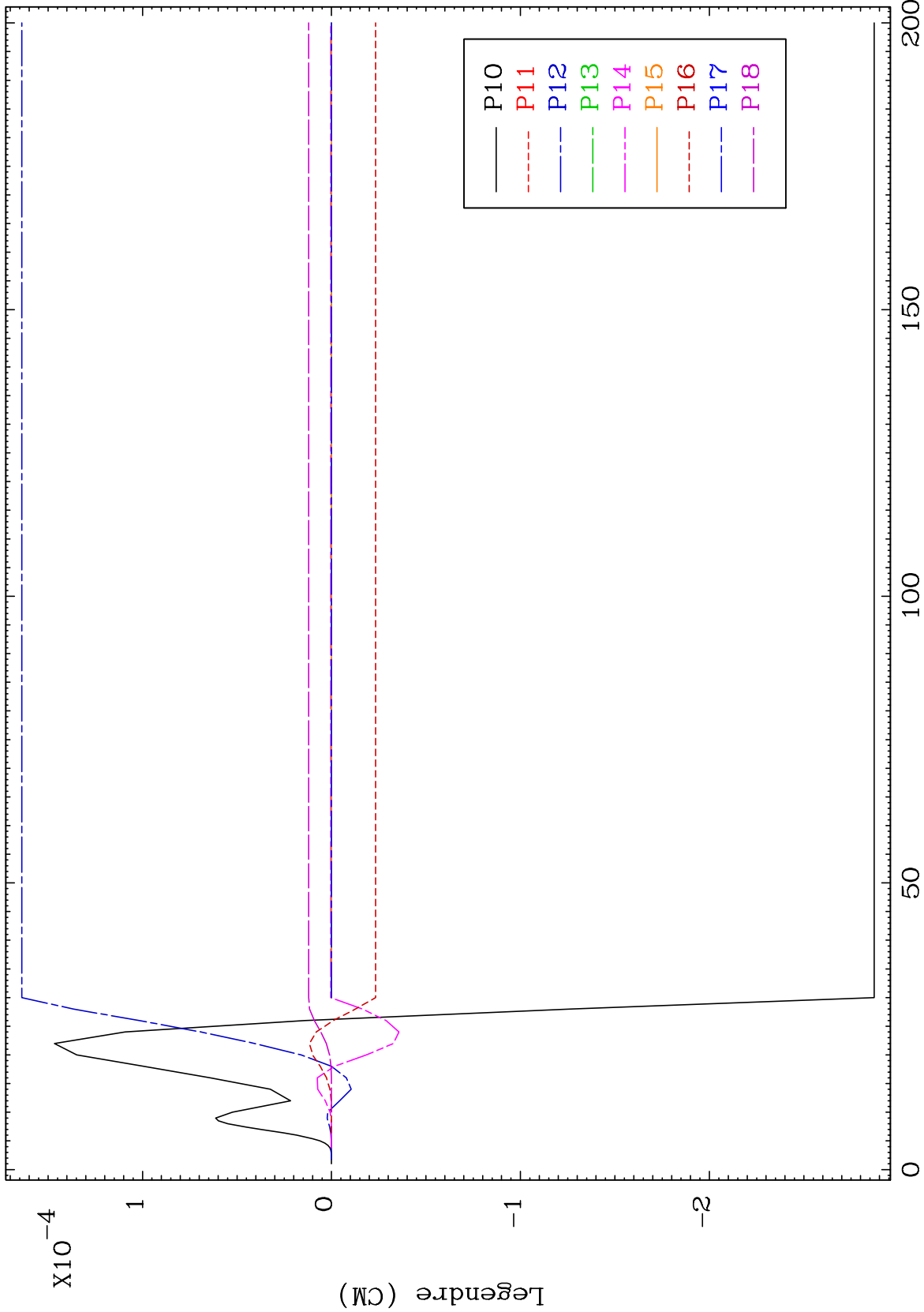
Incident Energy (MeV)

71-Lu-162

MAT 7086

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

71-Lu-162



59

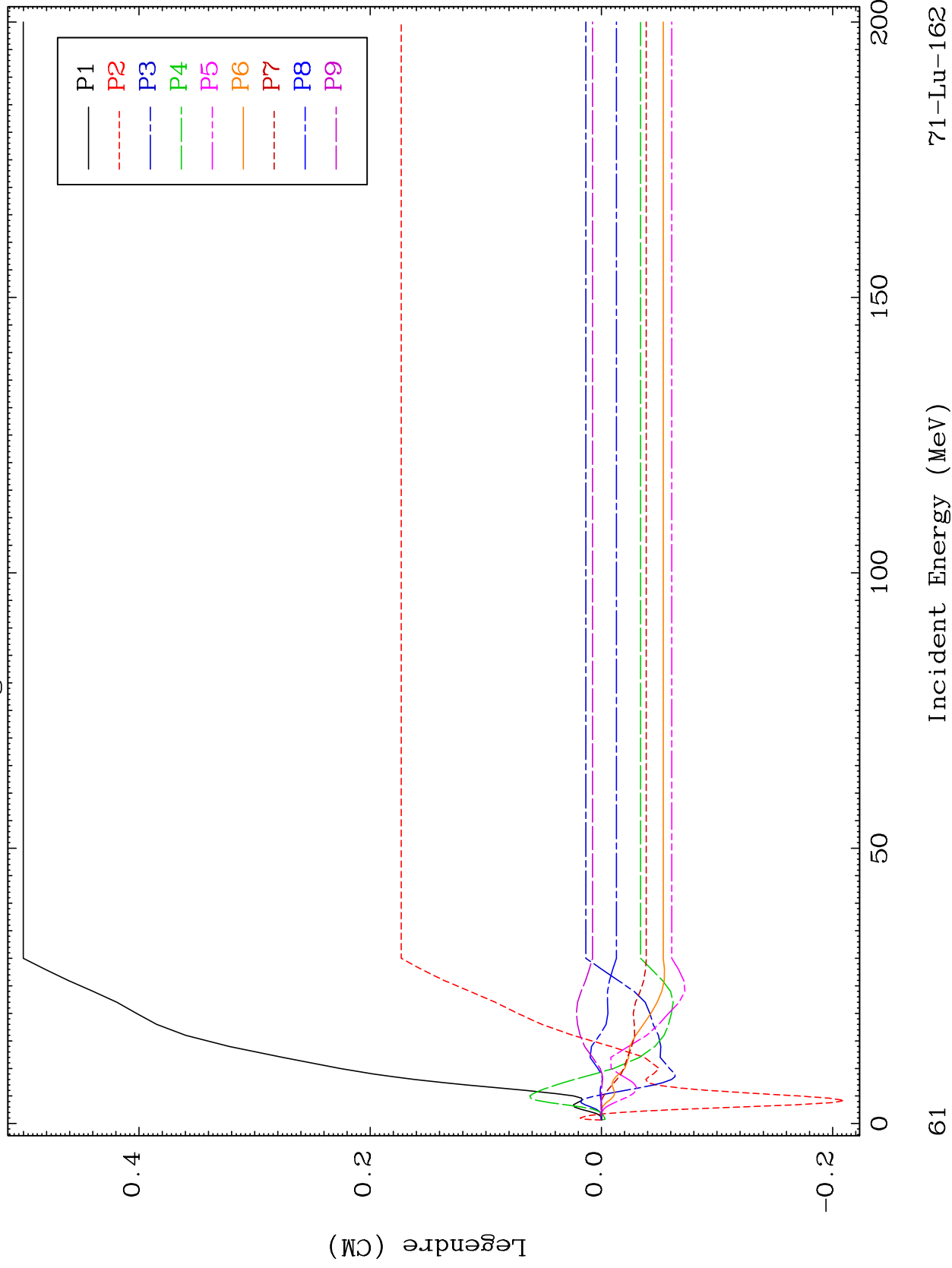
Incident Energy (MeV)

71-Lu-162

MAT 7086

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

71-Lu-162



71-Lu-162

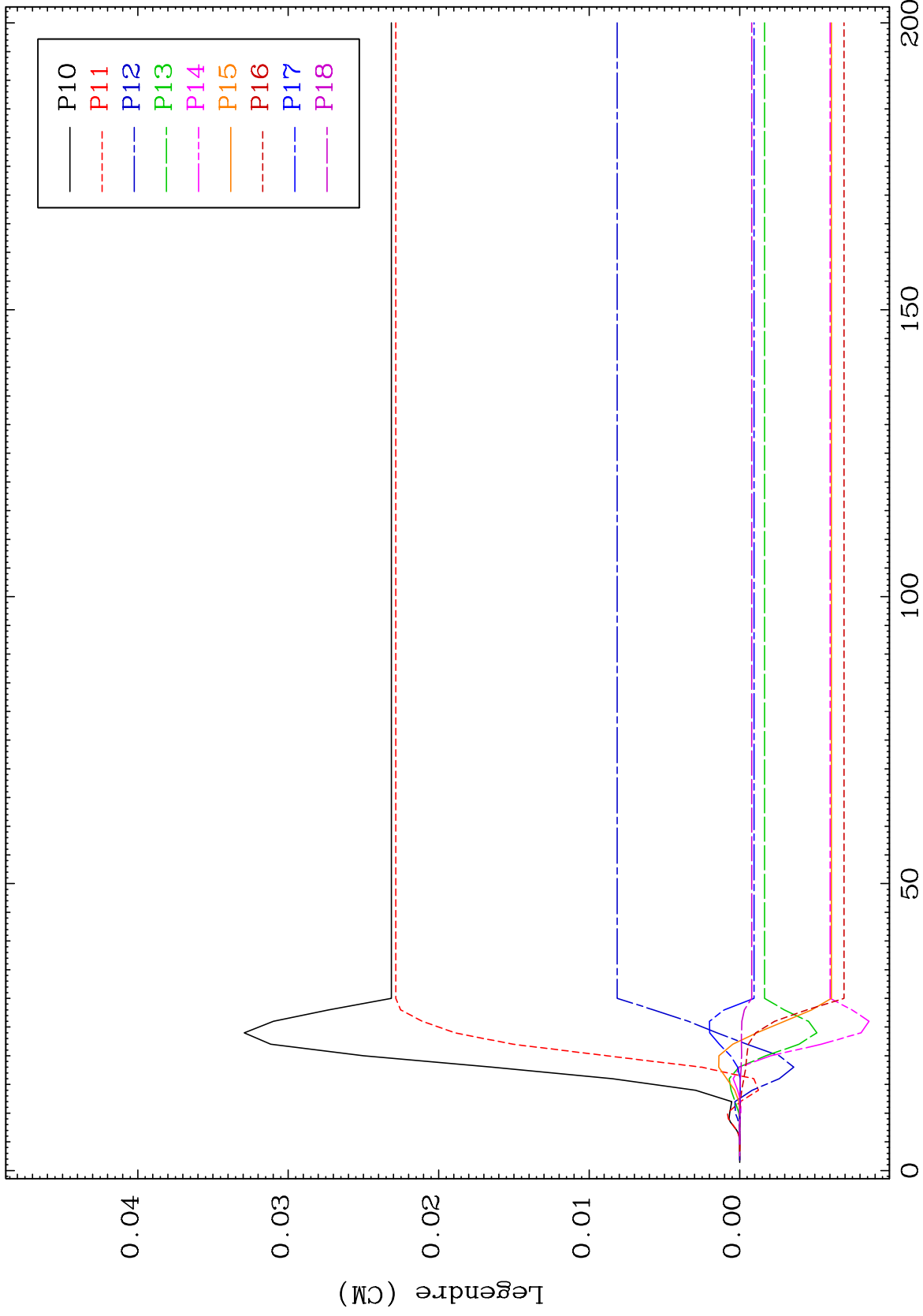
Incident Energy (MeV)

61

MAT 7086

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

71-Lu-162



62

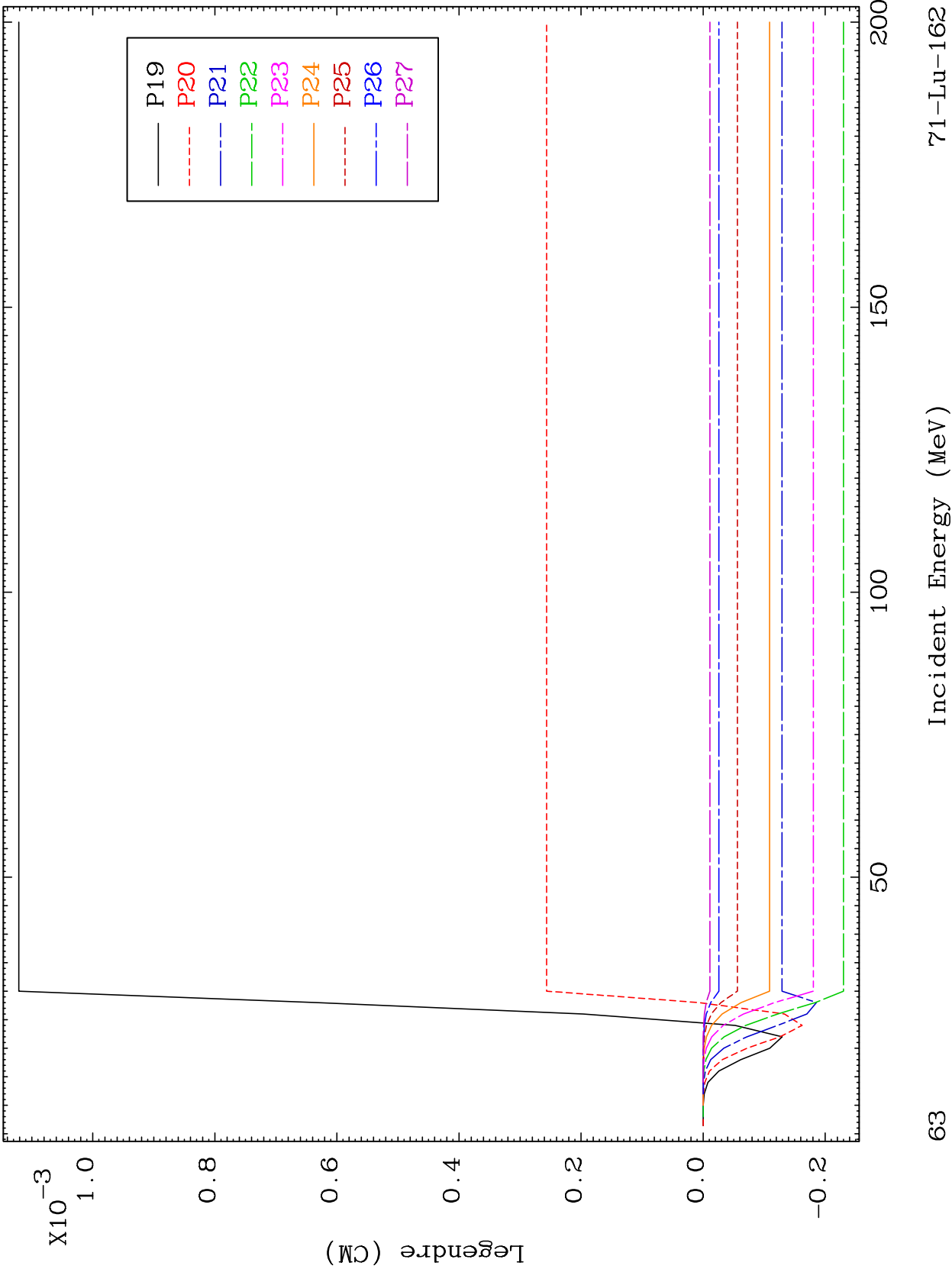
Incident Energy (MeV)

71-Lu-162

MAT 7086

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

71-Lu-162



63

Incident Energy (MeV)

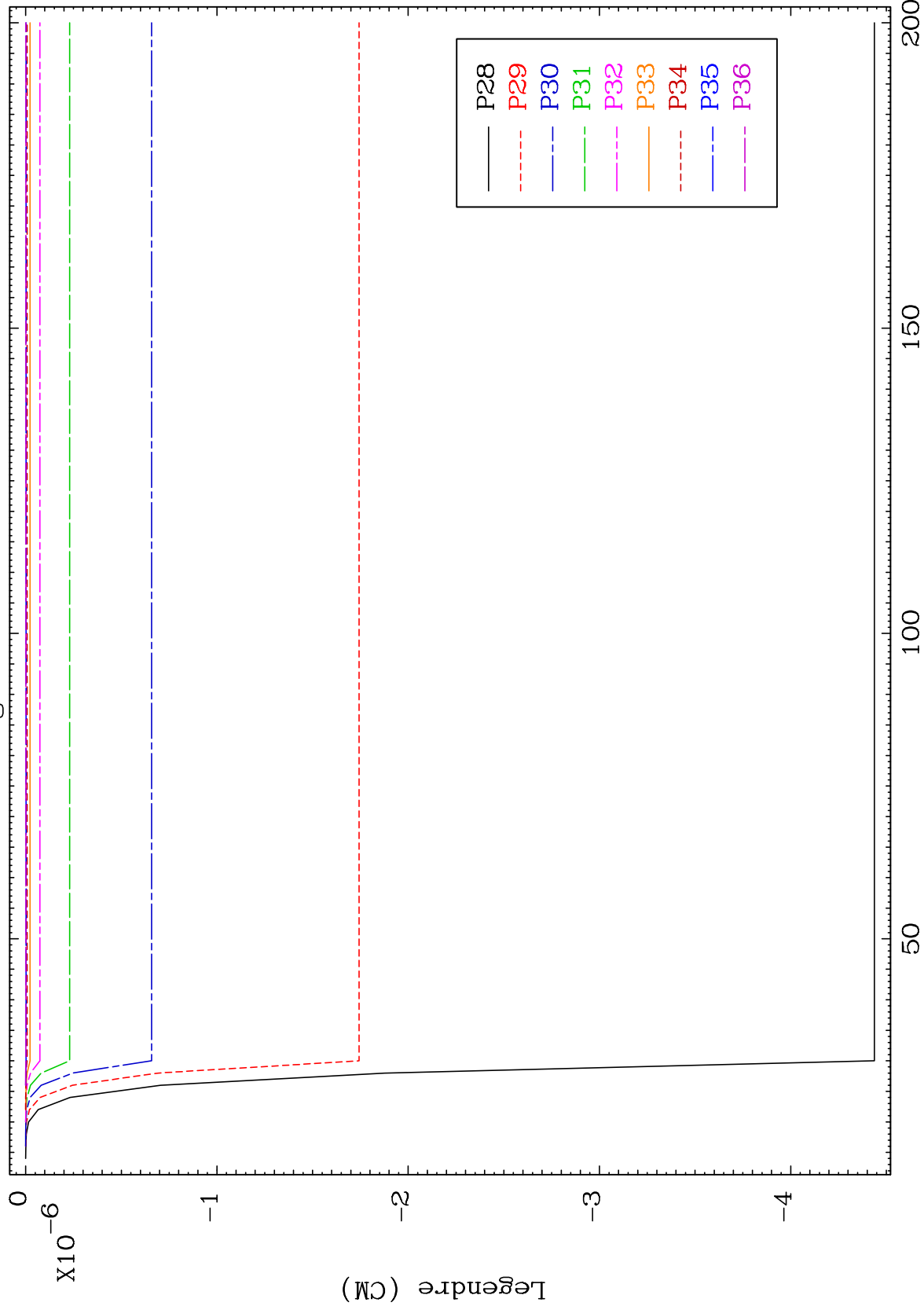
71-Lu-162

MAT 7086

MT= 63 (n,n') Level

71-Lu-162

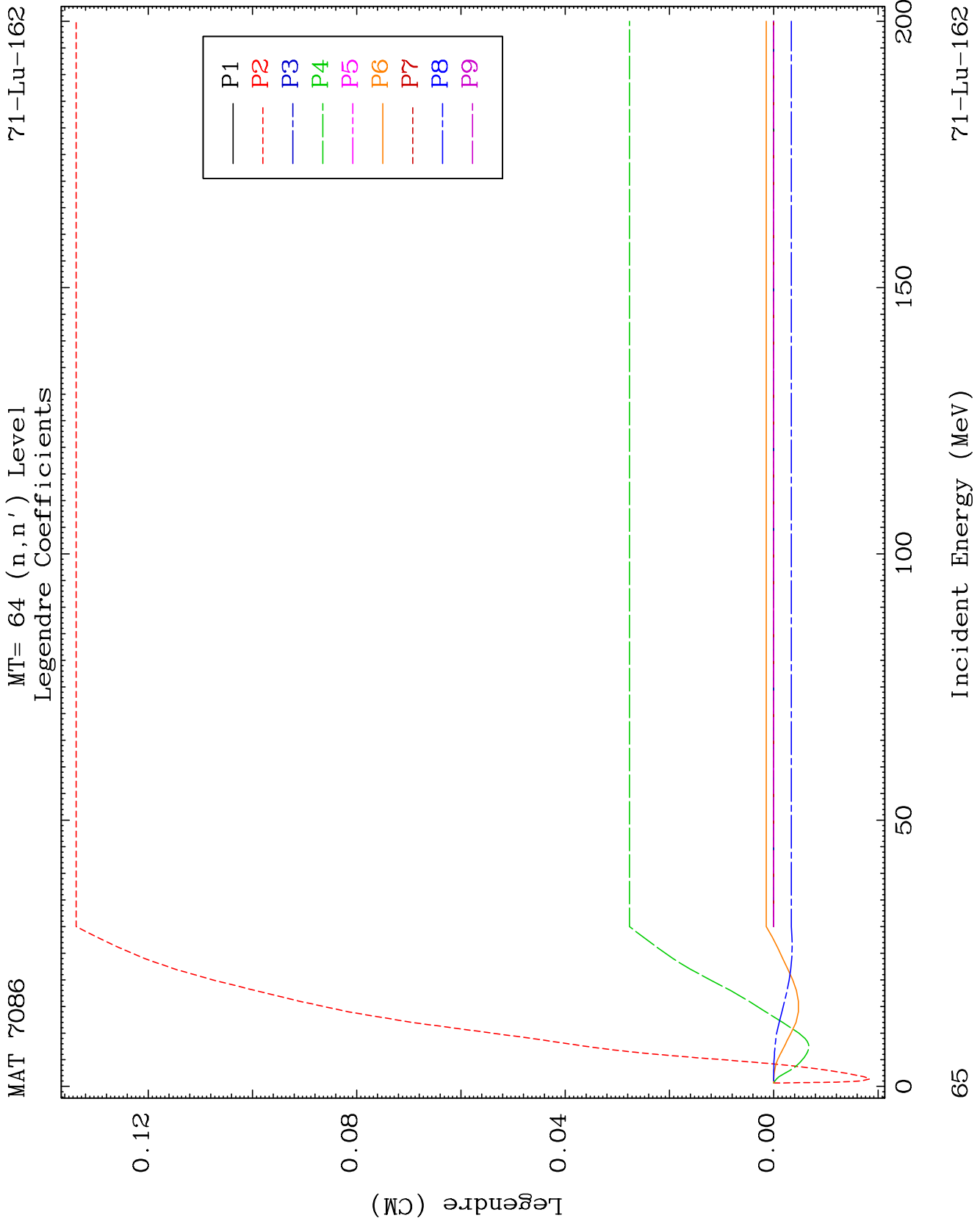
Legendre Coefficients



71-Lu-162

Incident Energy (MeV)

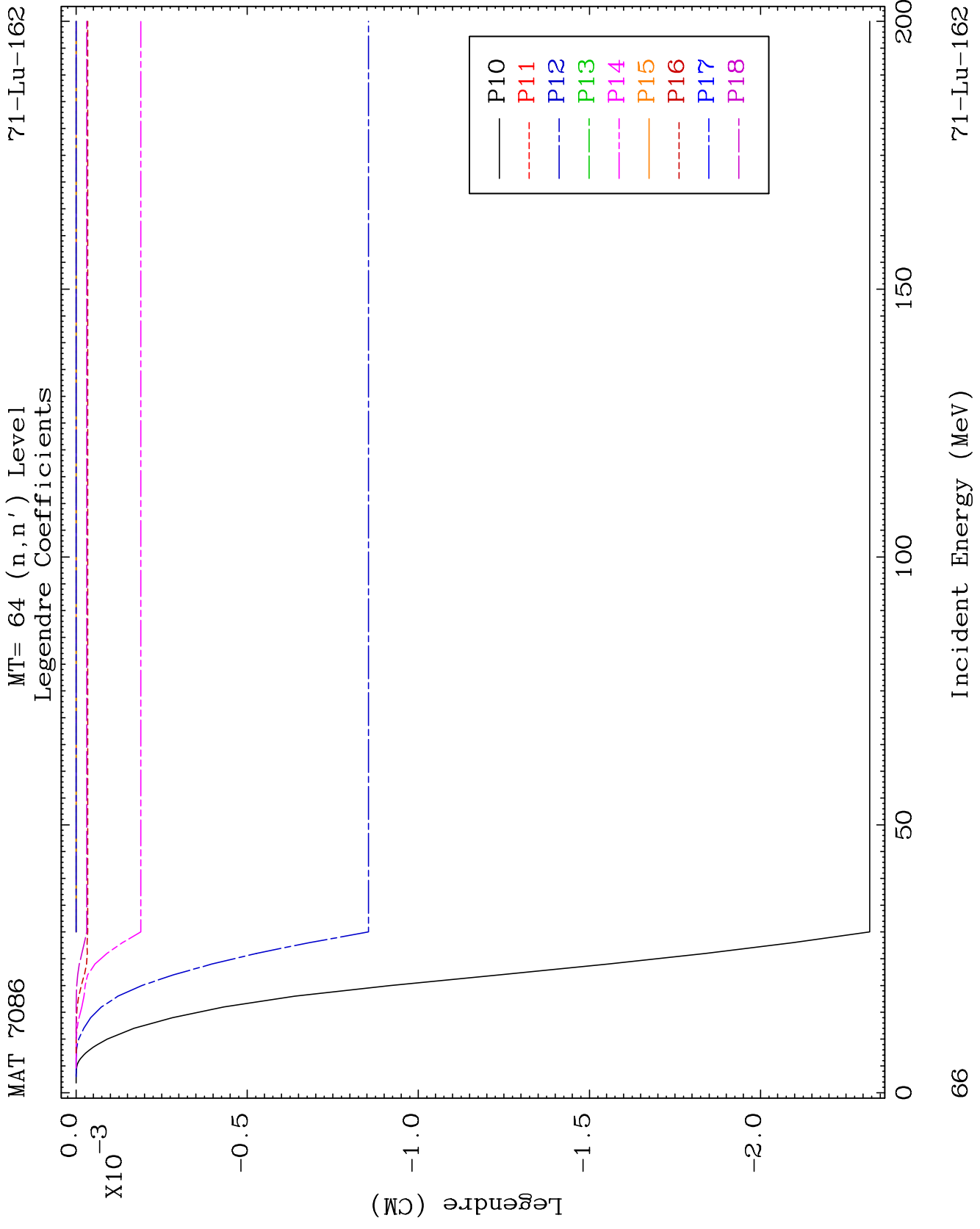
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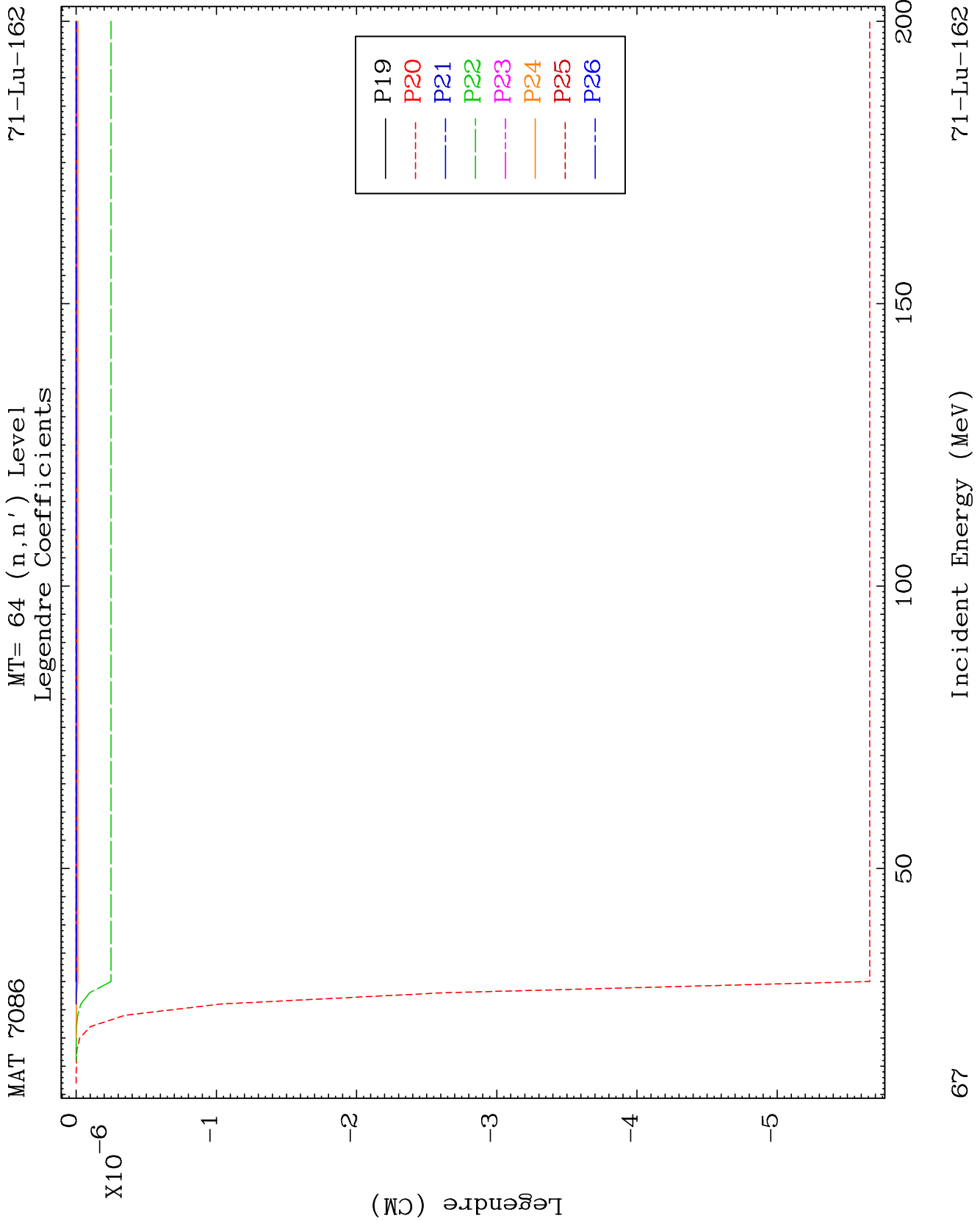


71-Lu-162

Incident Energy (MeV)

65

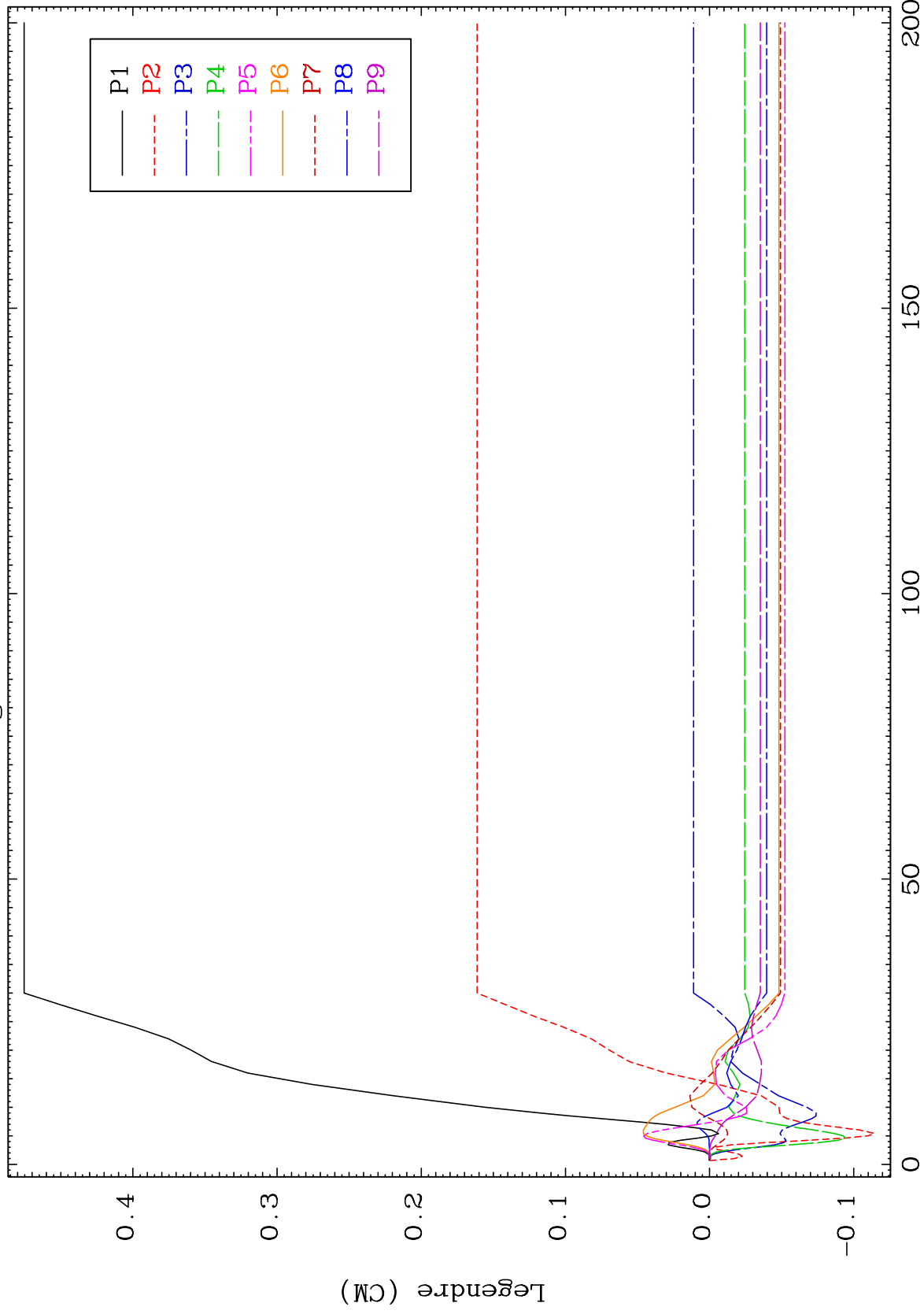




MAT 7086

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

71-Lu-162



68

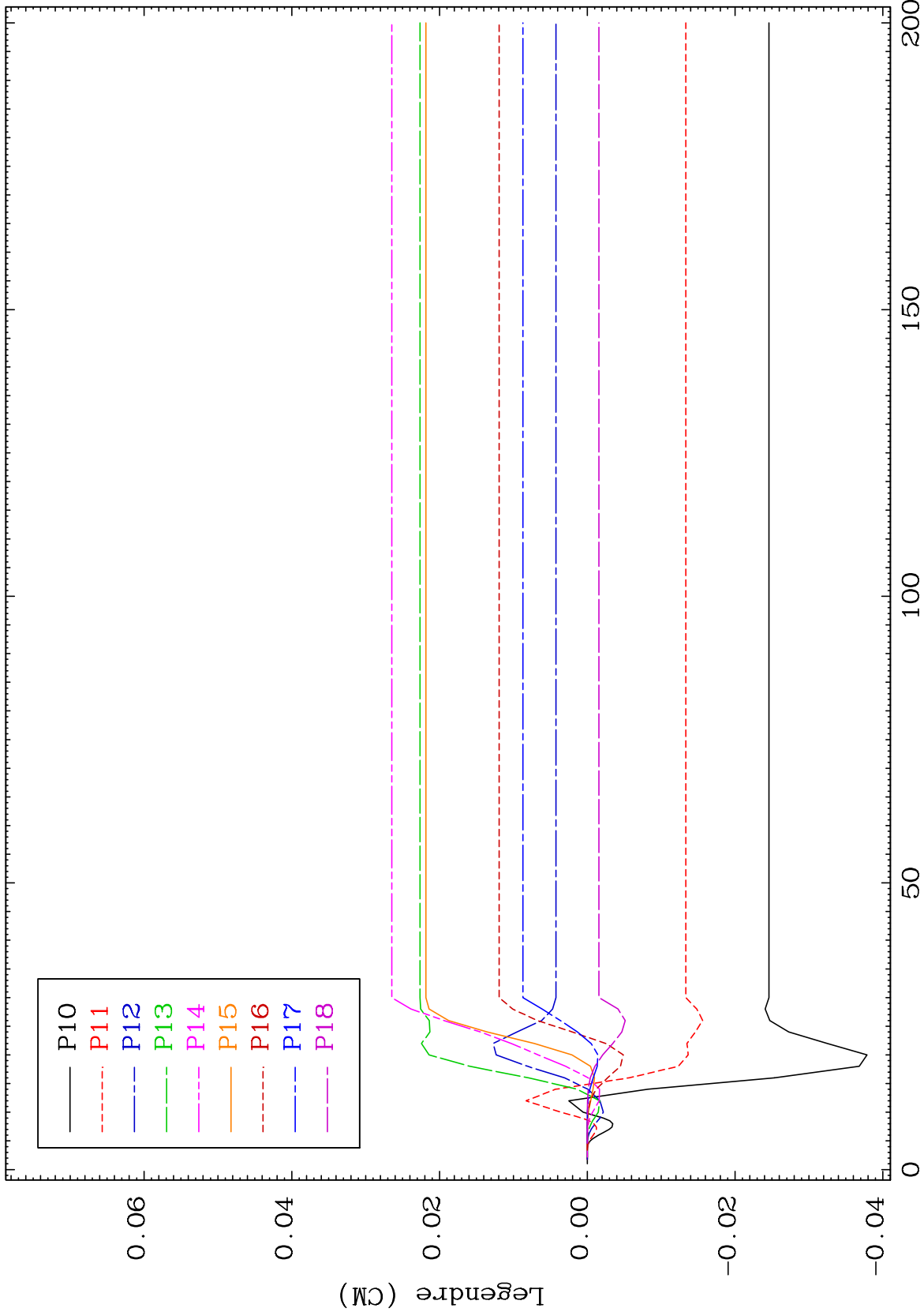
71-Lu-162

71-Lu-162

MAT 7086

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

71-Lu-162



69

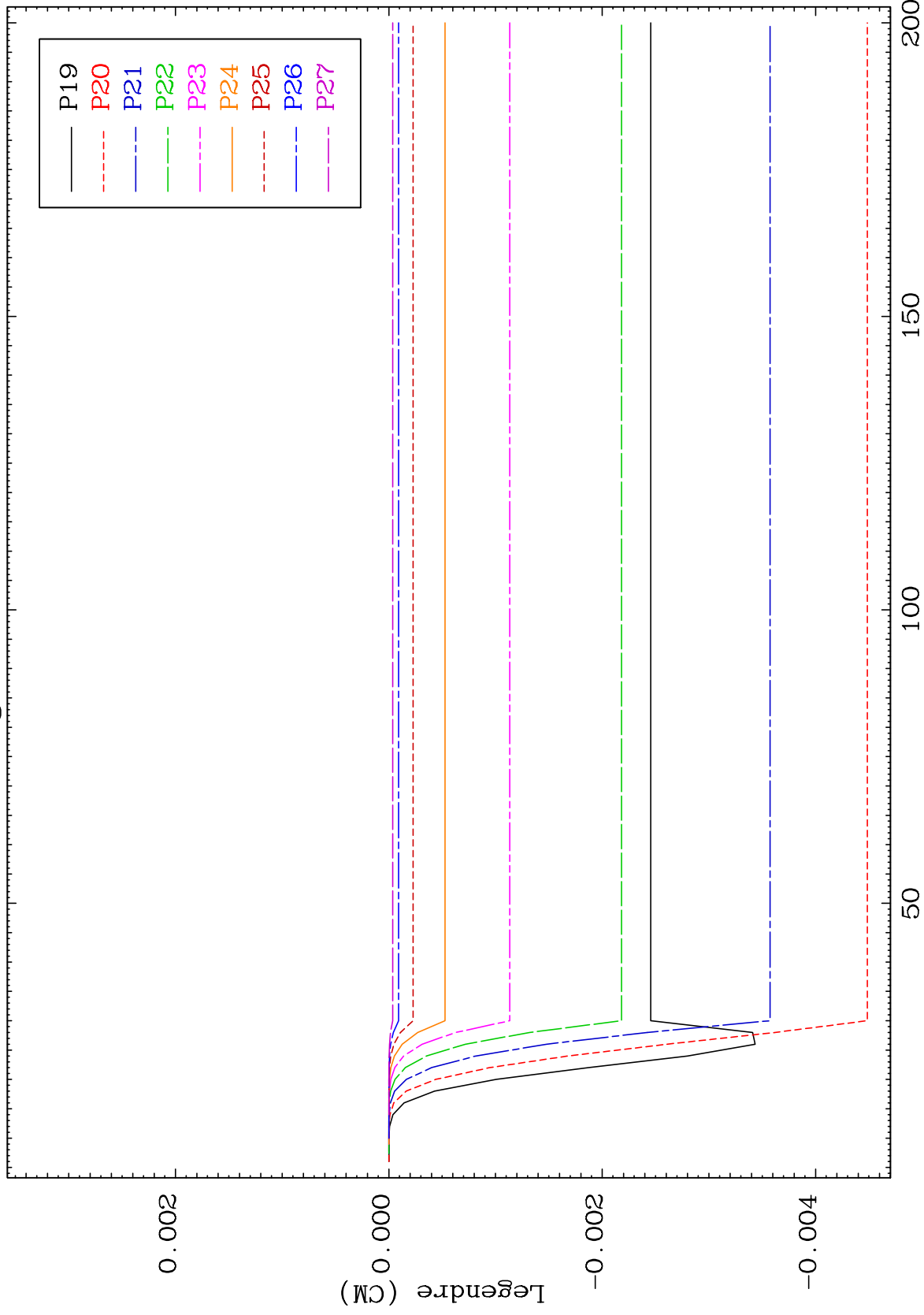
Incident Energy (MeV)

71-Lu-162

MAT 7086

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

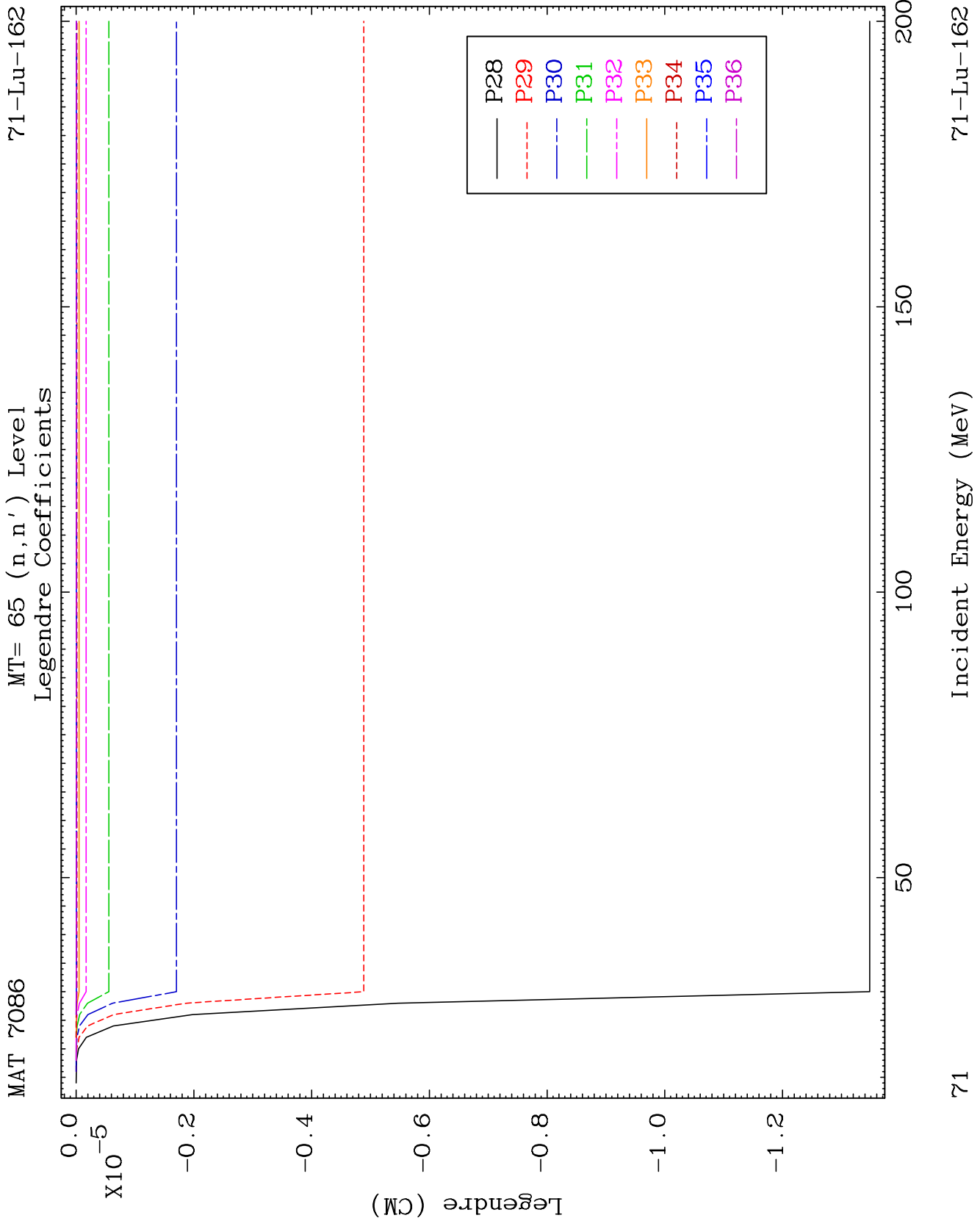
71-Lu-162



70

Incident Energy (MeV)

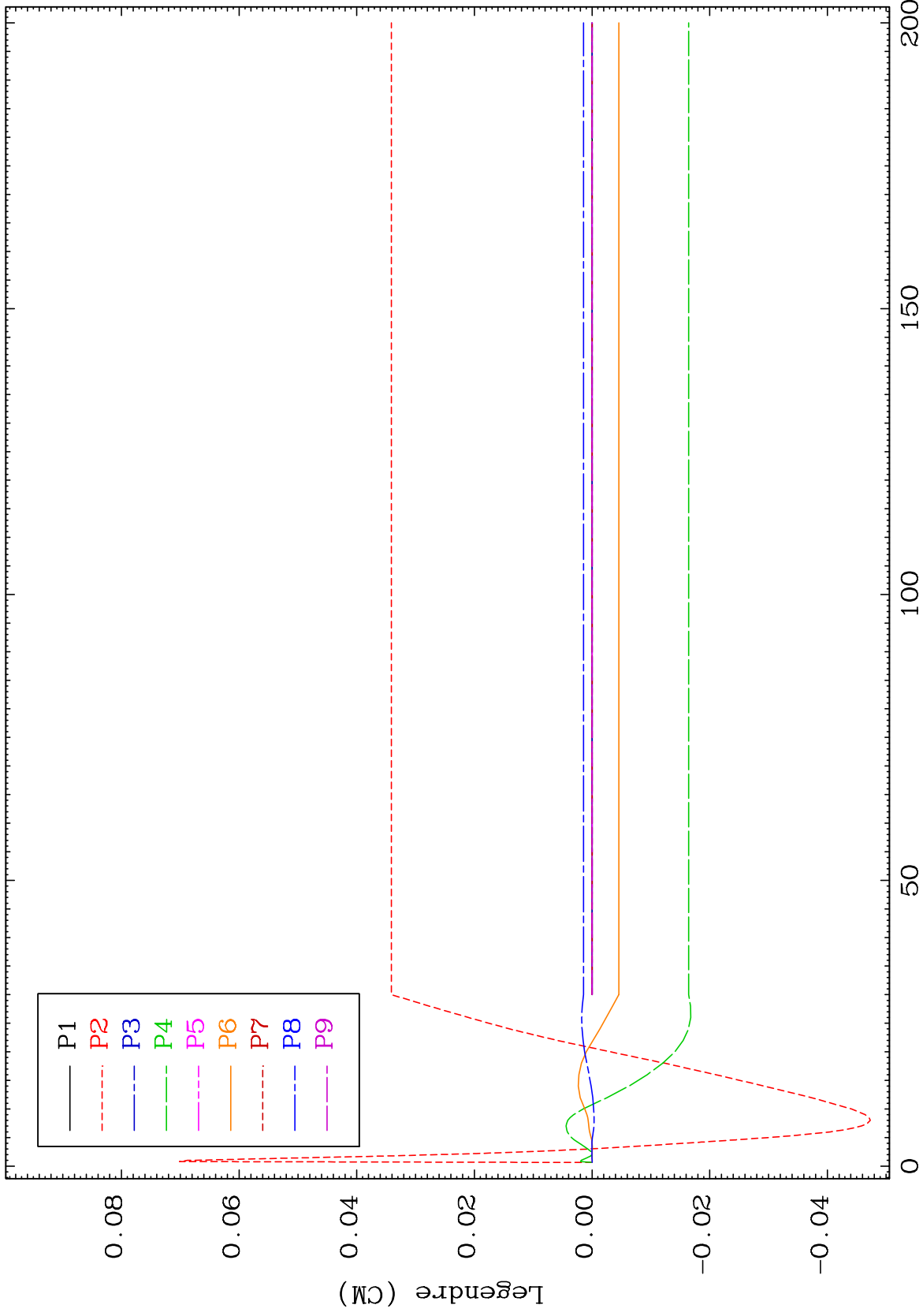
71-Lu-162



MAT 7086

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

71-Lu-162



72

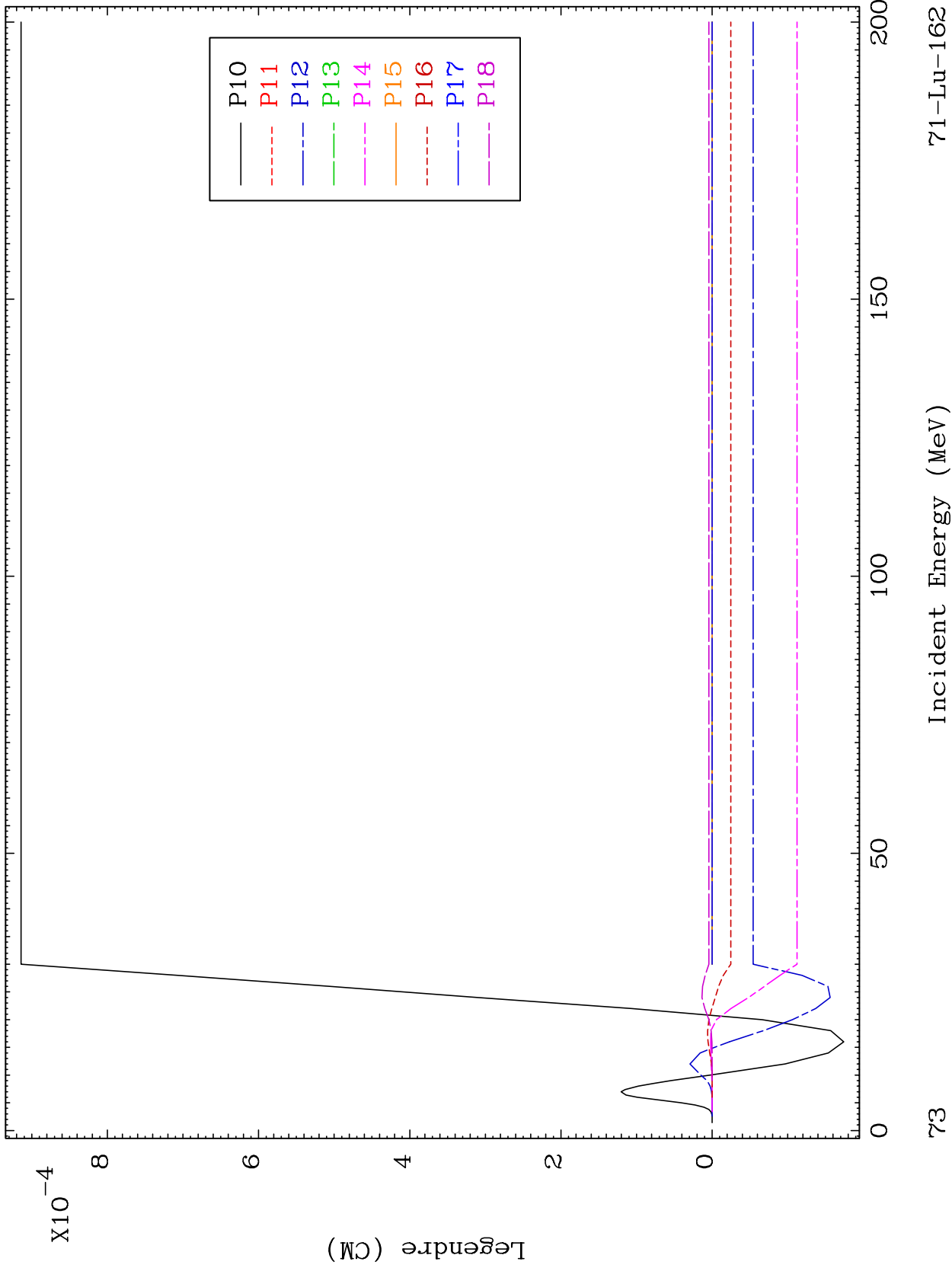
Incident Energy (MeV)

71-Lu-162

MAT 7086

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

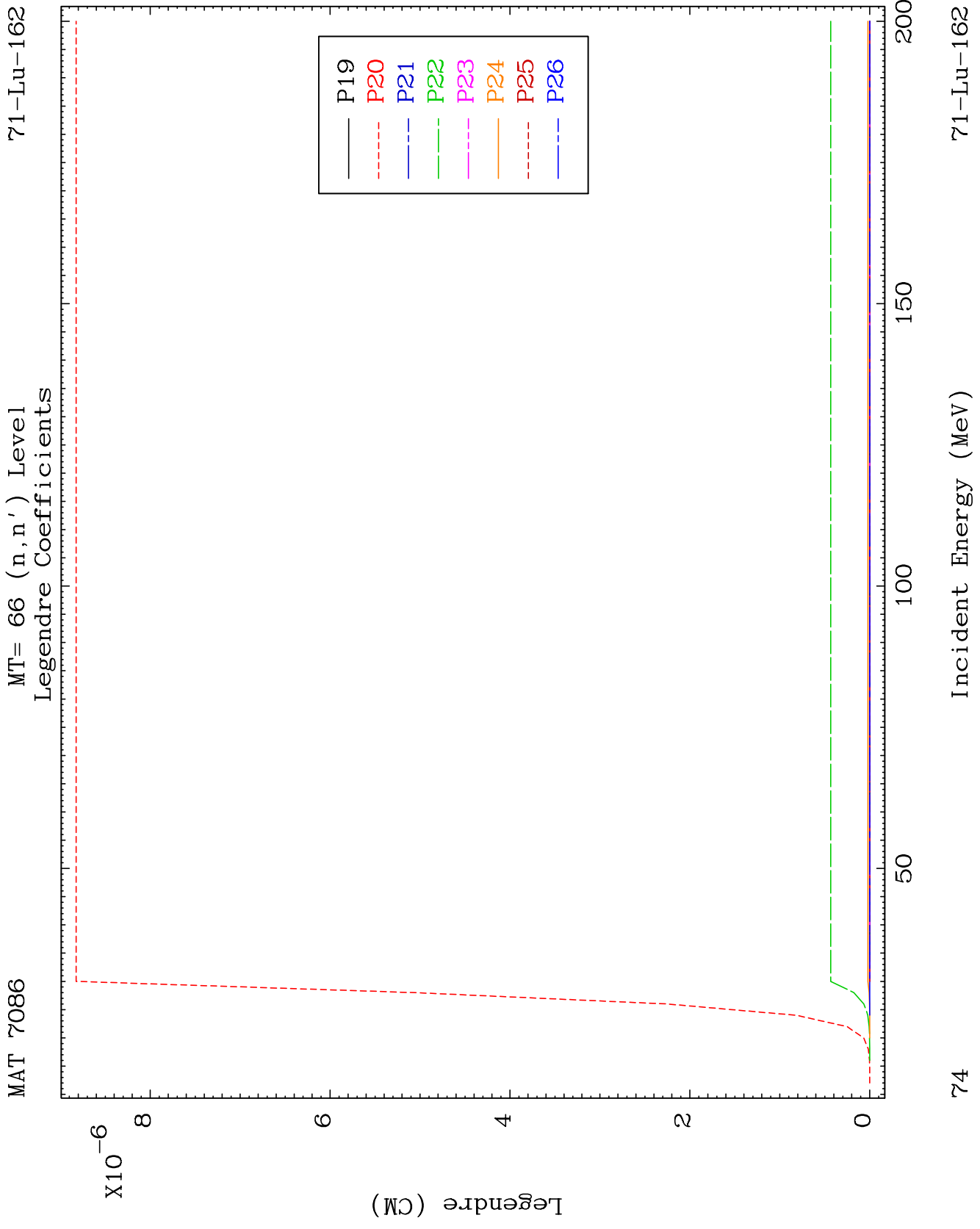
71-Lu-162



71-Lu-162

Incident Energy (MeV)

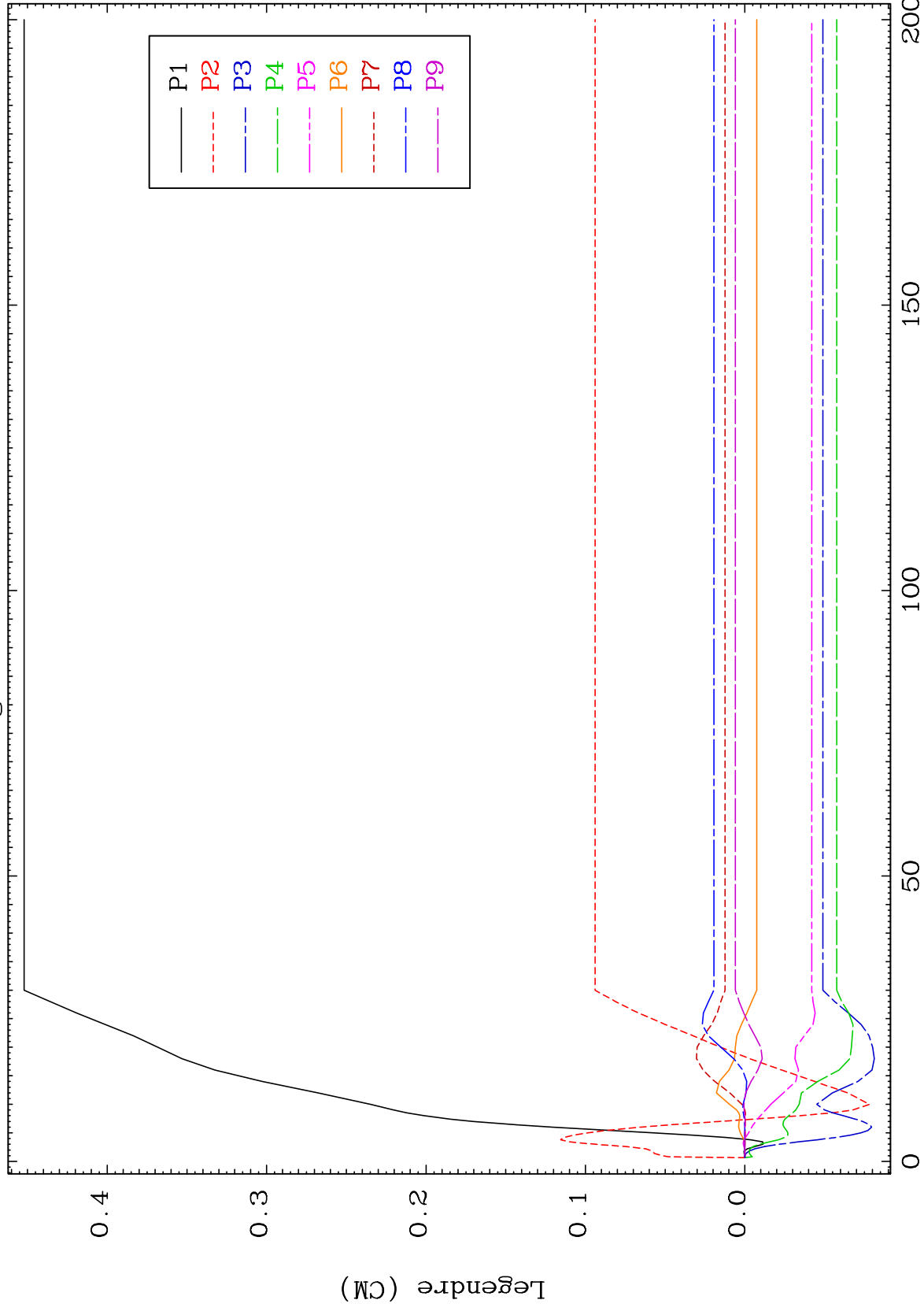
73



MAT 7086

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

71-Lu-162



75

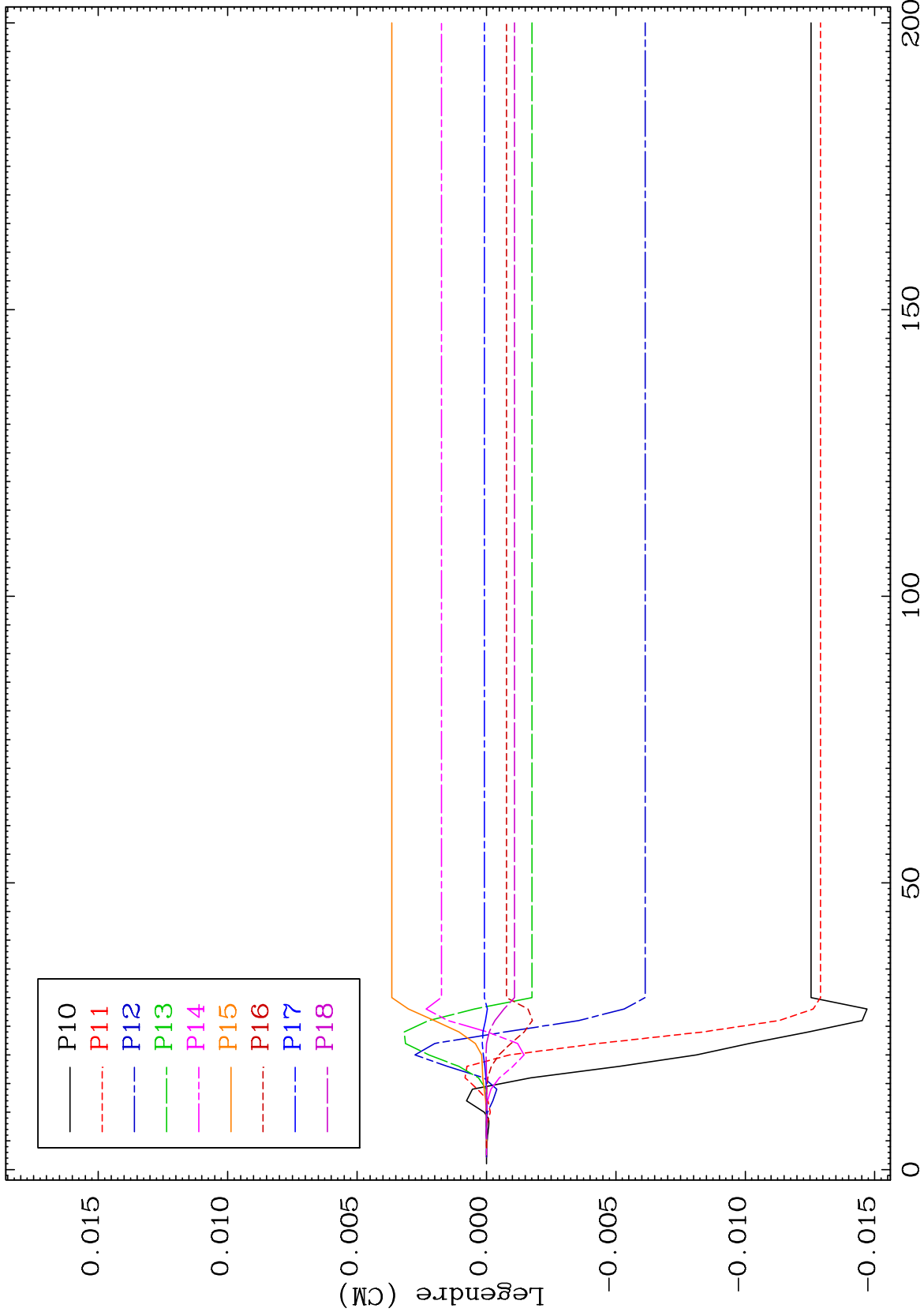
Incident Energy (MeV)

71-Lu-162

MAT 7086

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

71-Lu-162



76

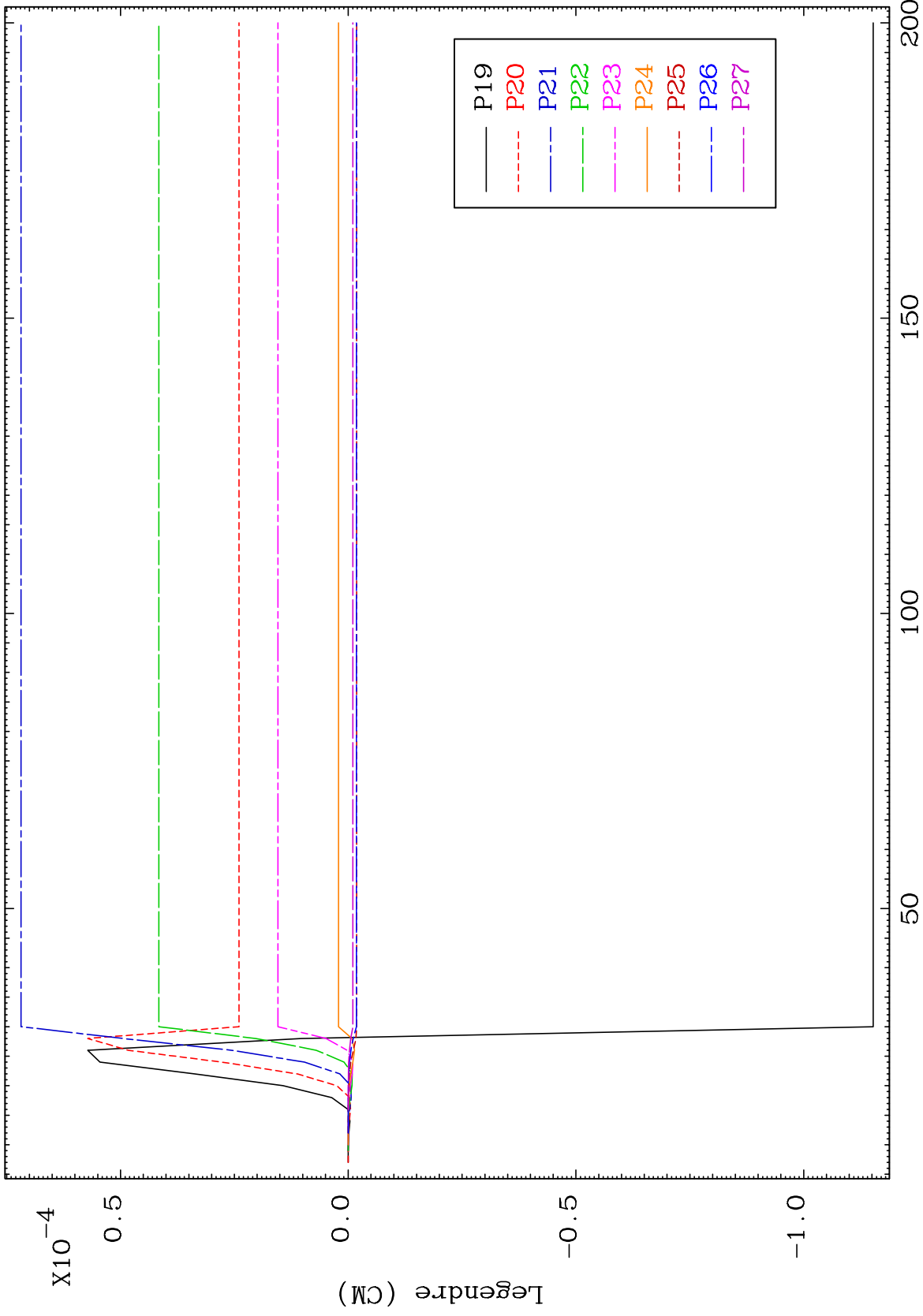
Incident Energy (MeV)

71-Lu-162

MAT 7086

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

71-Lu-162



77

Incident Energy (MeV)

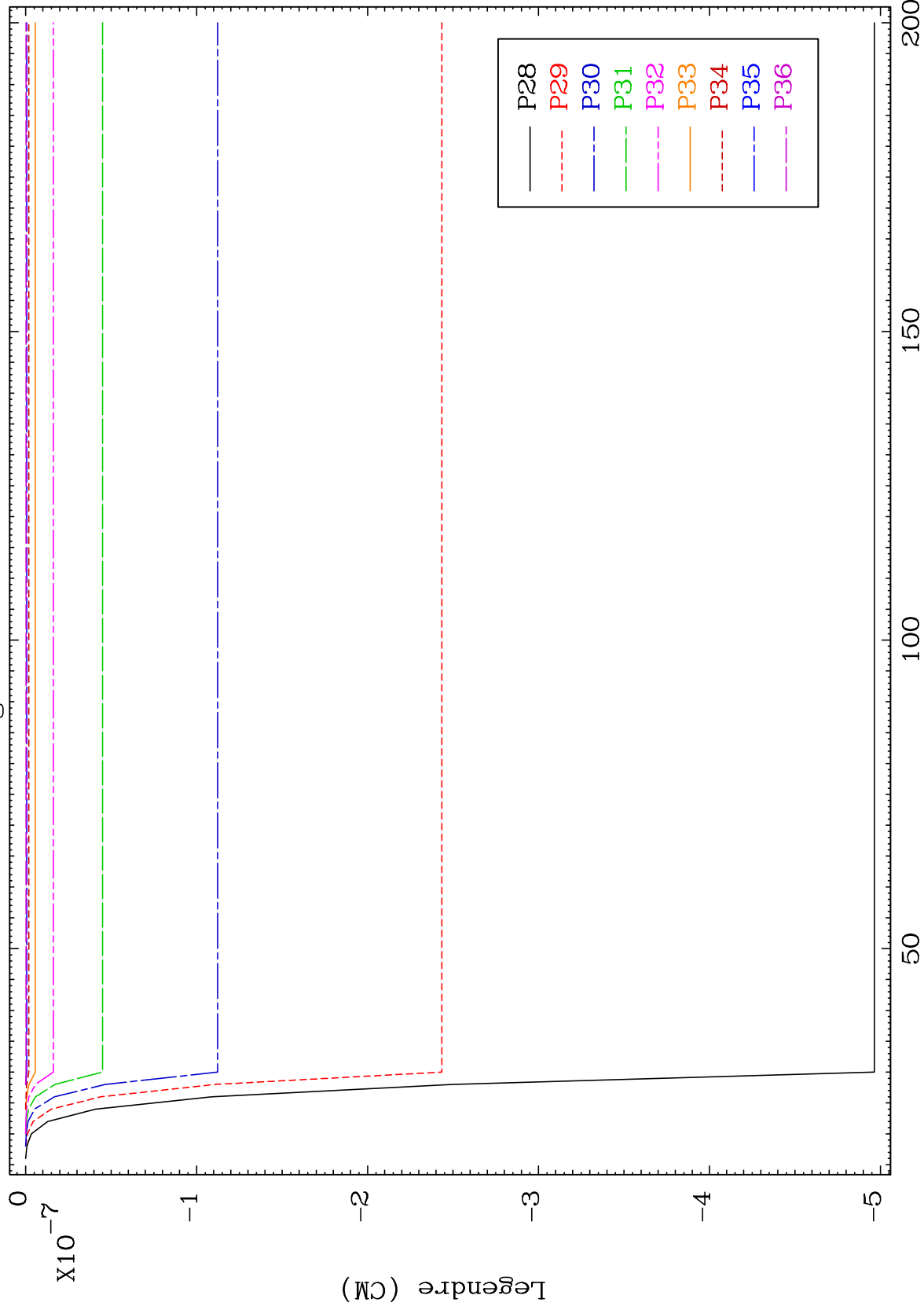
71-Lu-162

MAT 7086

MT= 67 (n,n') Level

71-Lu-162

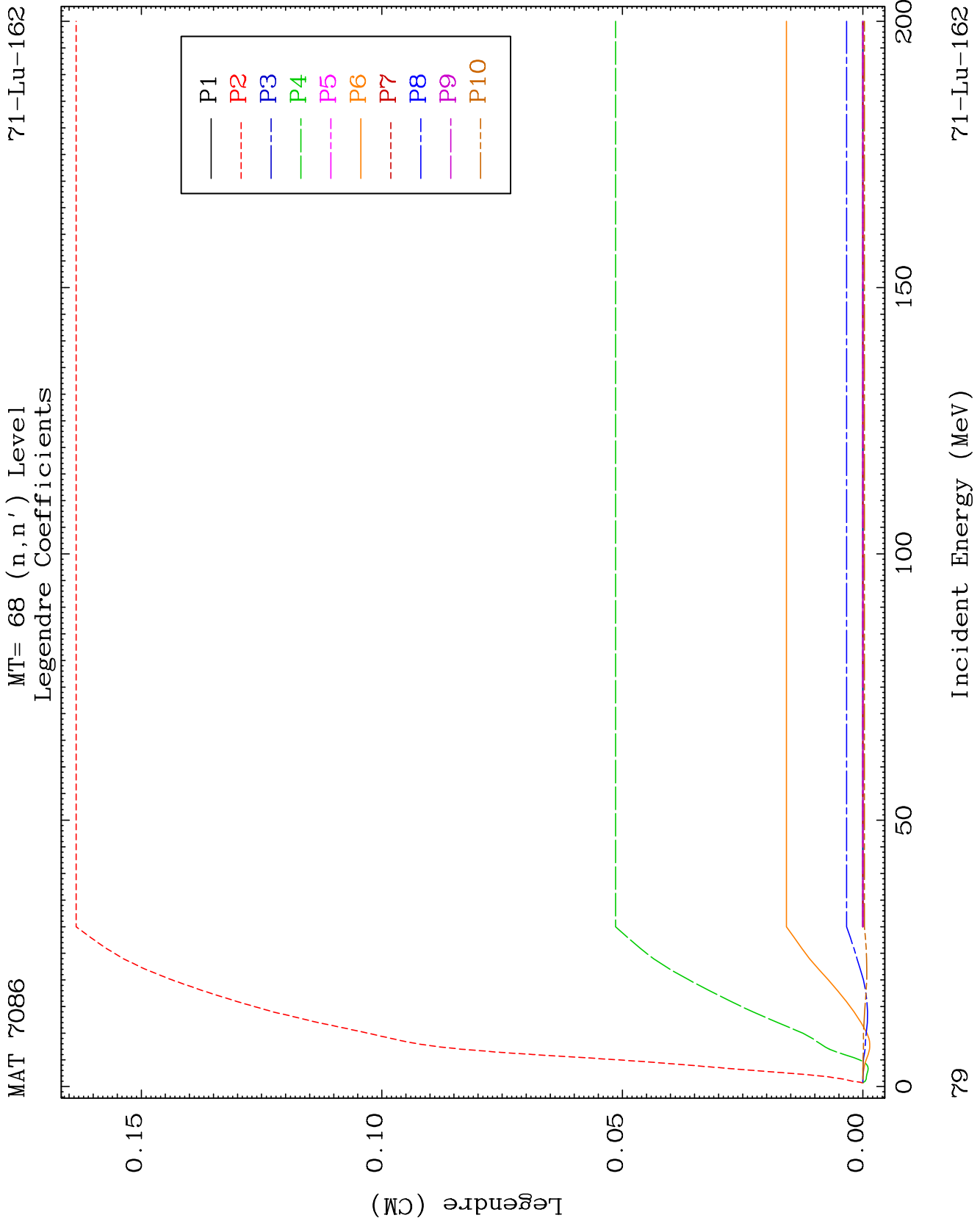
Legendre Coefficients

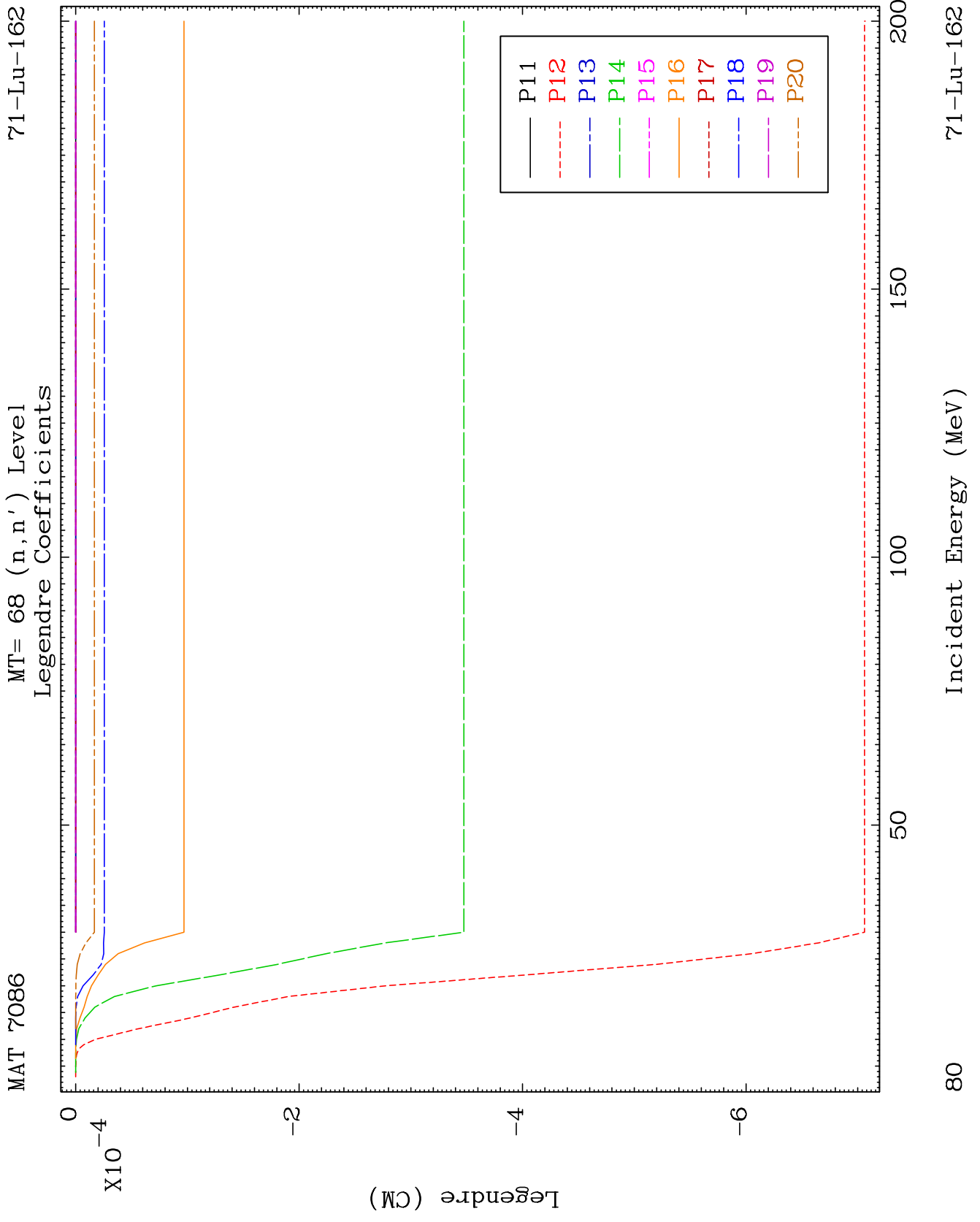


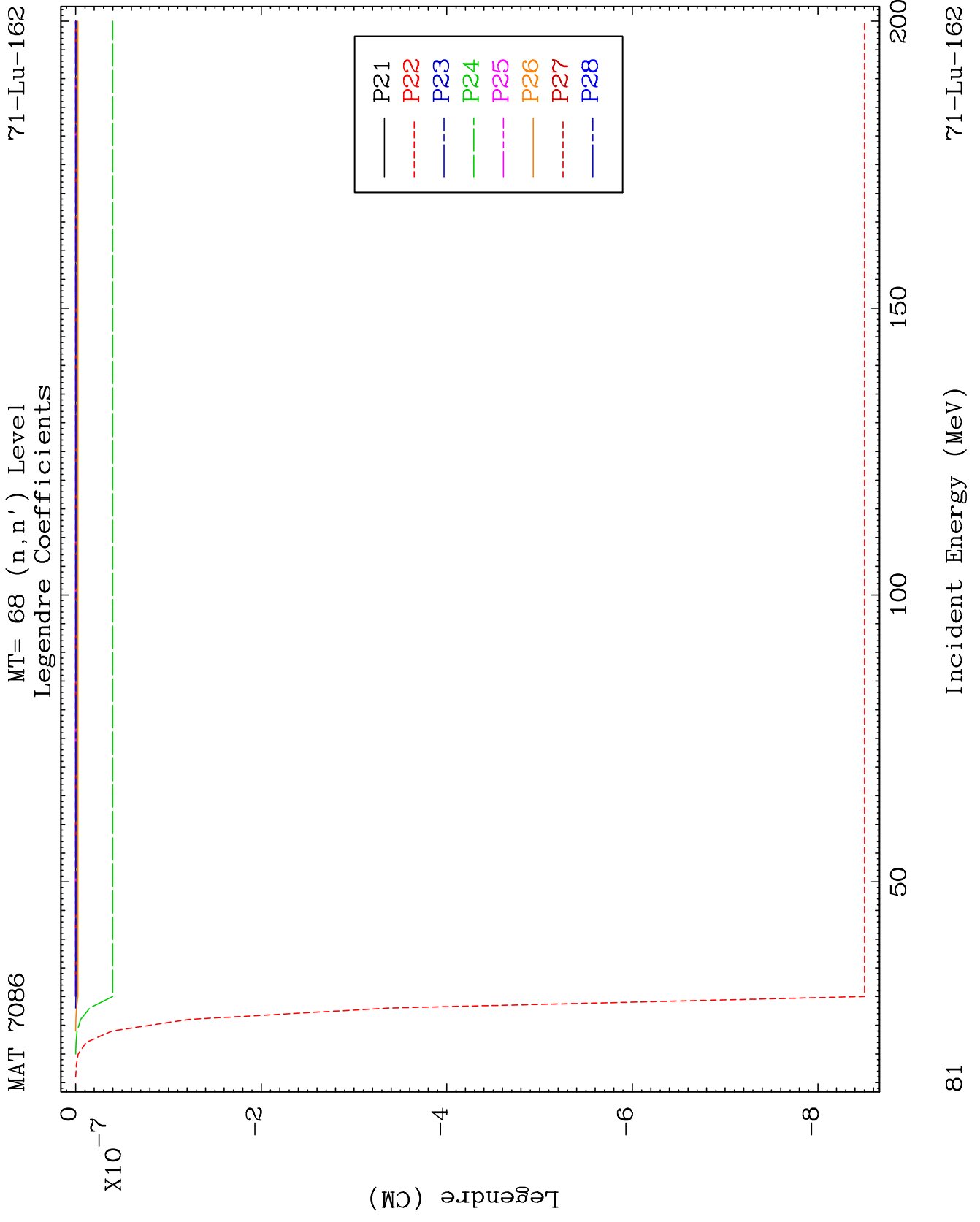
71-Lu-162

Incident Energy (MeV)

78



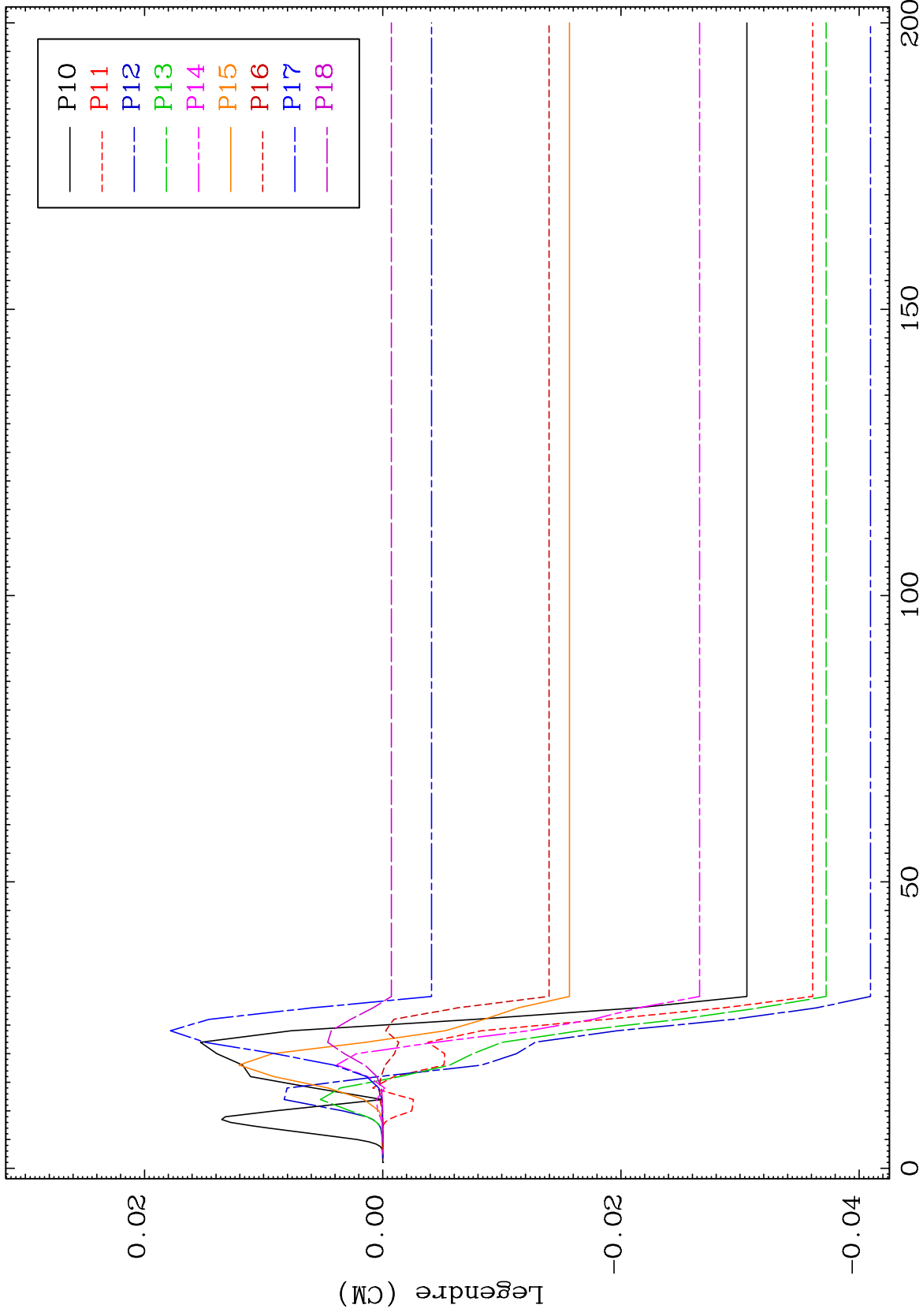




MAT 7086

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

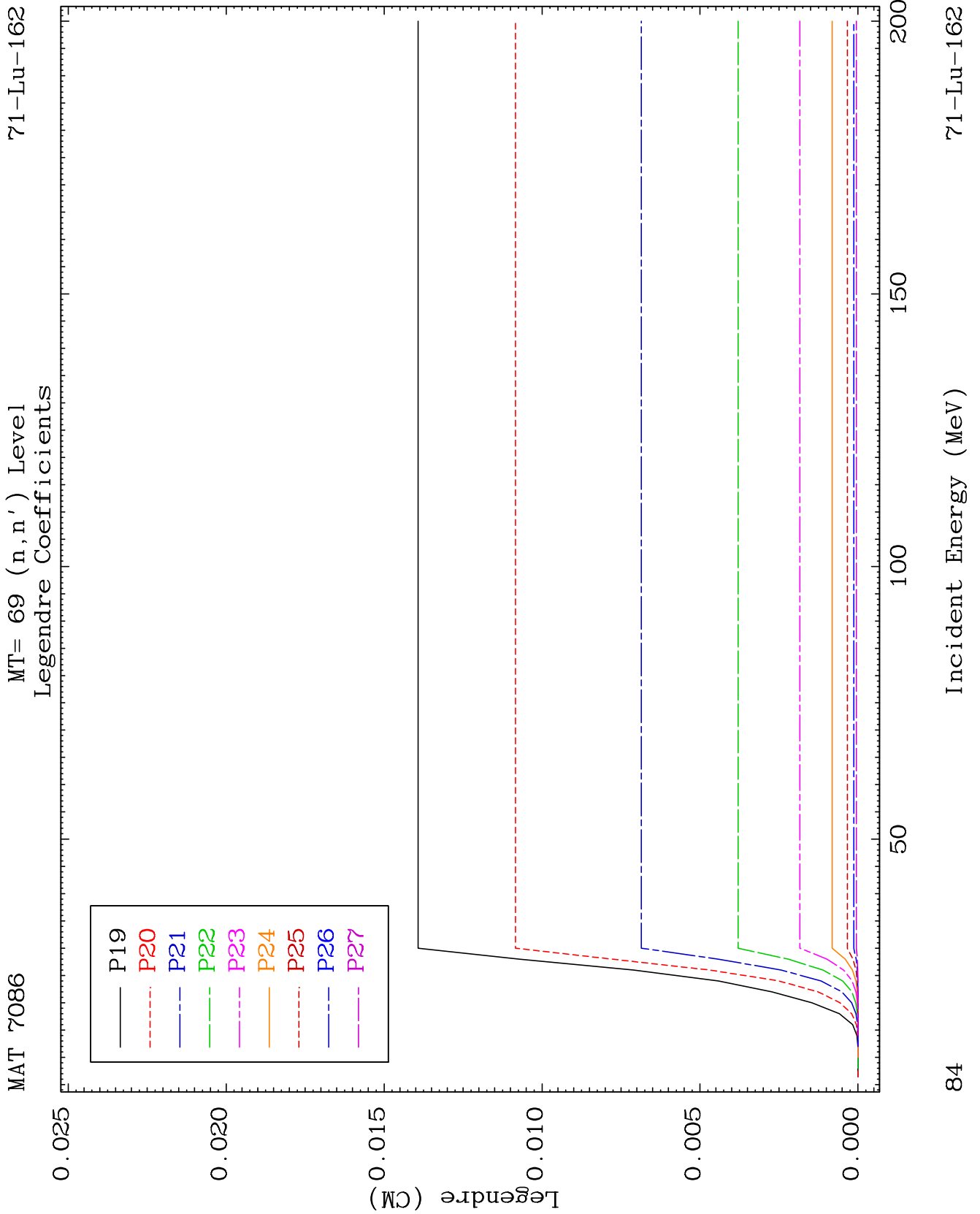
71-Lu-162



83

Incident Energy (MeV)

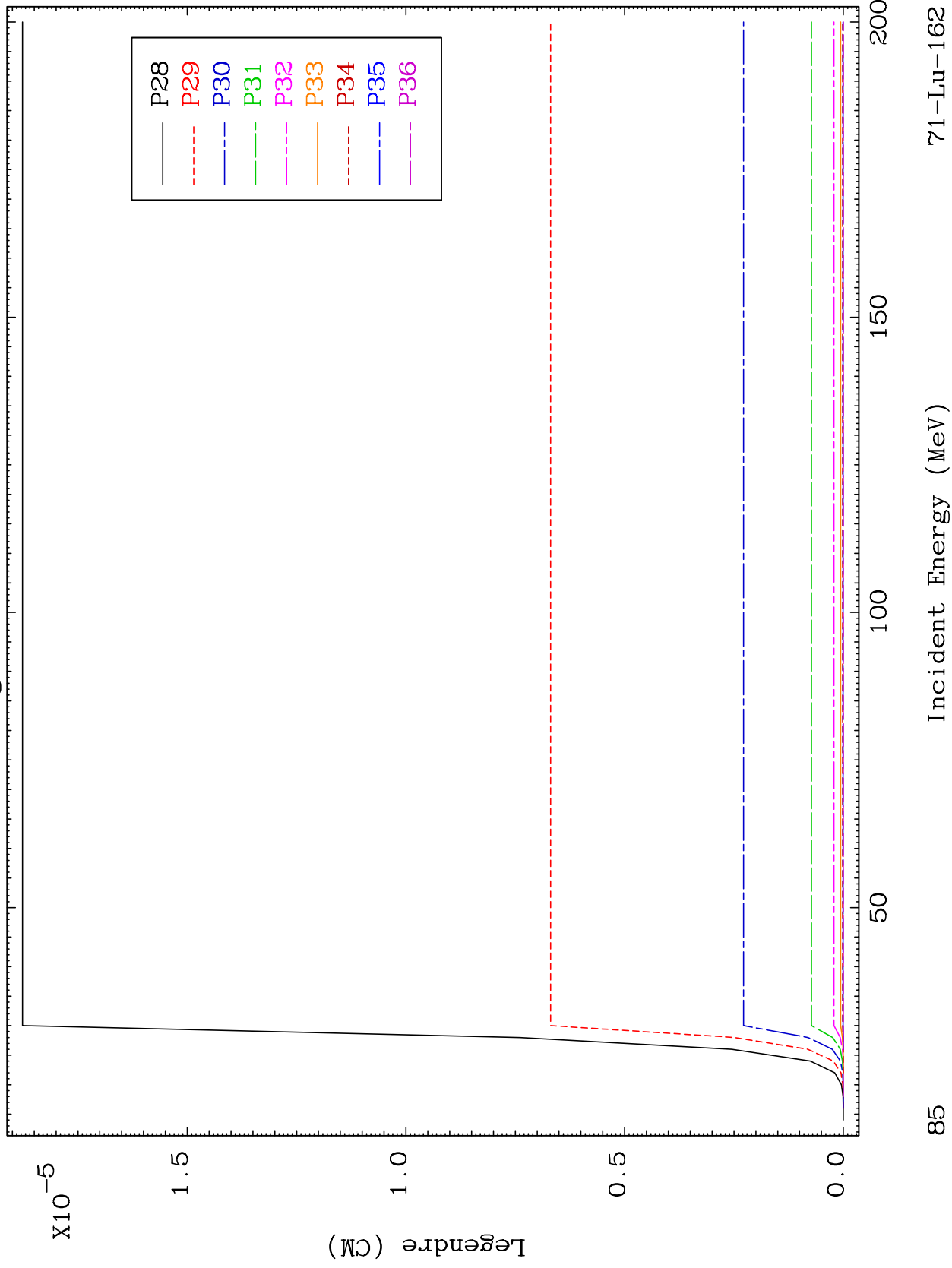
71-Lu-162



MAT 7086

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

71-Lu-162



85

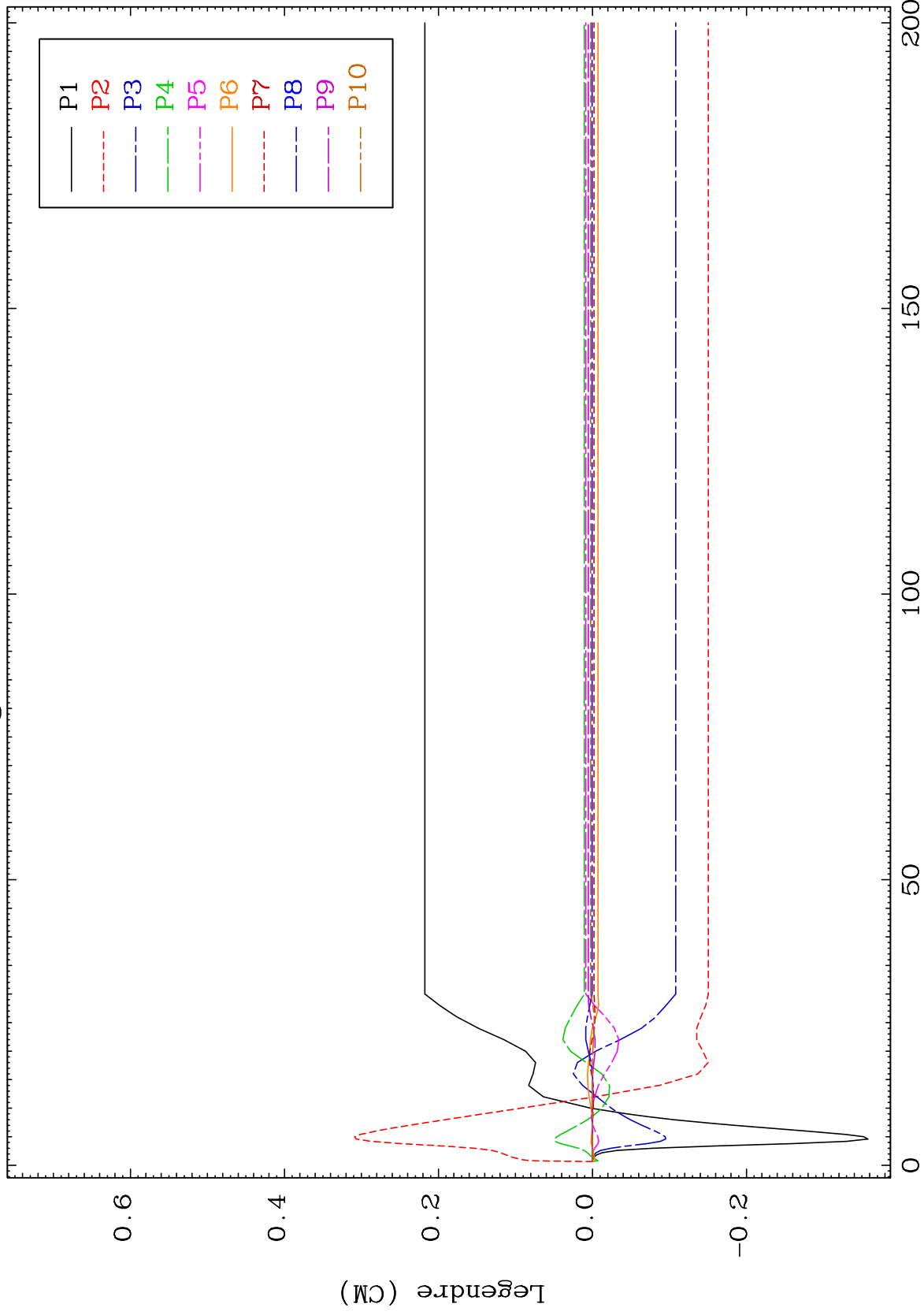
Incident Energy (MeV)

71-Lu-162

MAT 7086

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

71-Lu-162



86

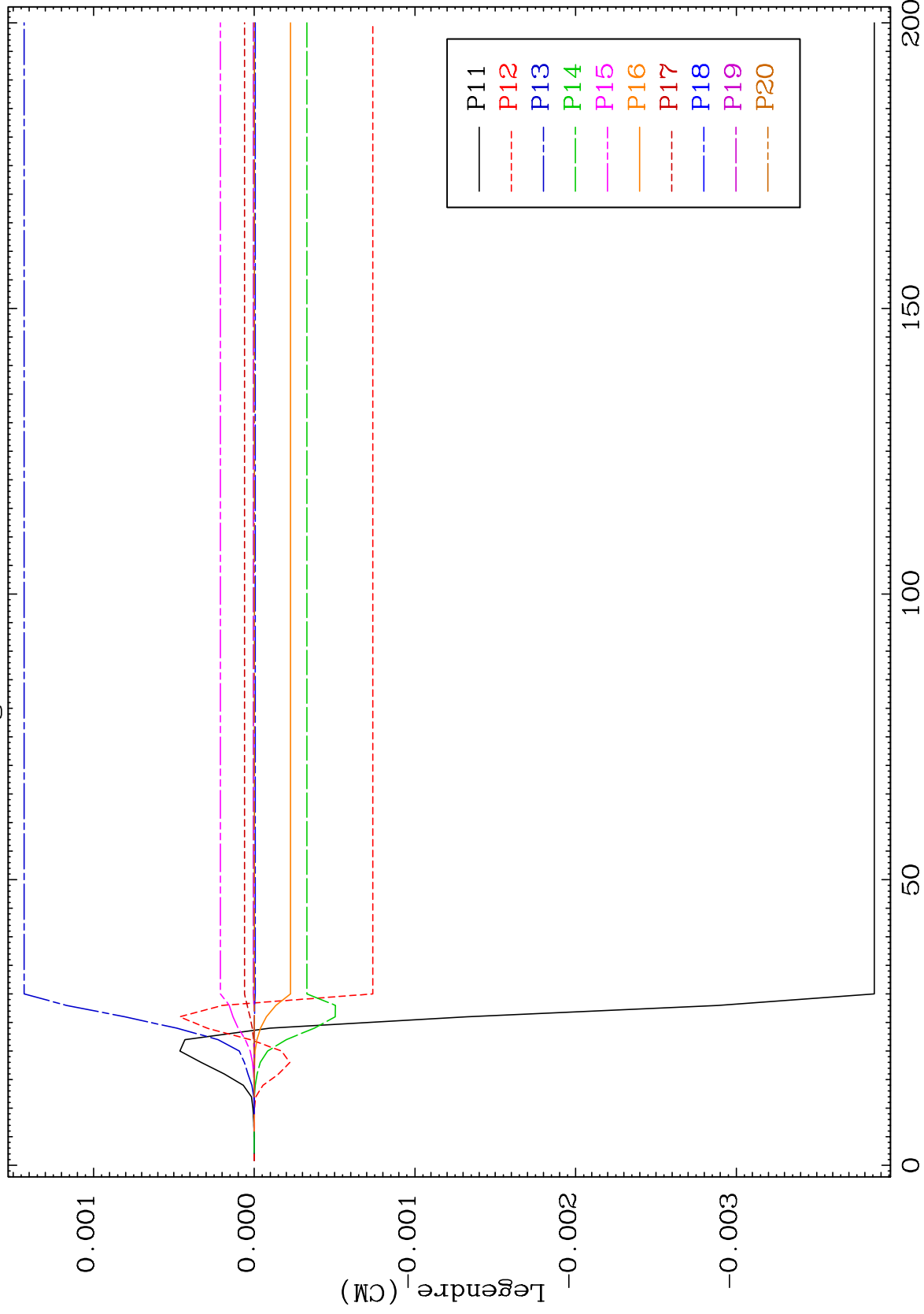
Incident Energy (MeV)

71-Lu-162

MAT 7086

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

71-Lu-162



87

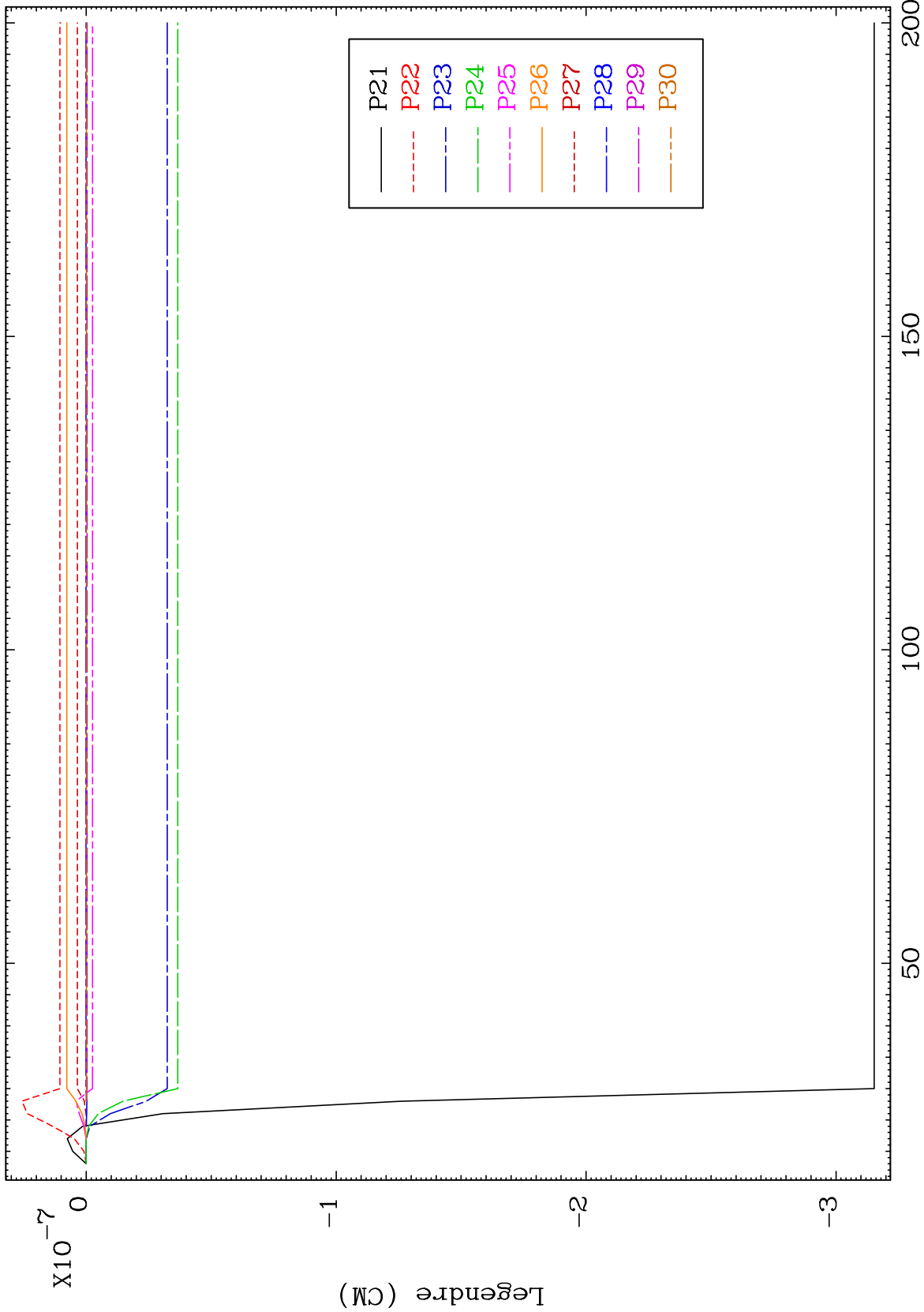
Incident Energy (MeV)

71-Lu-162

MAT 7086

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

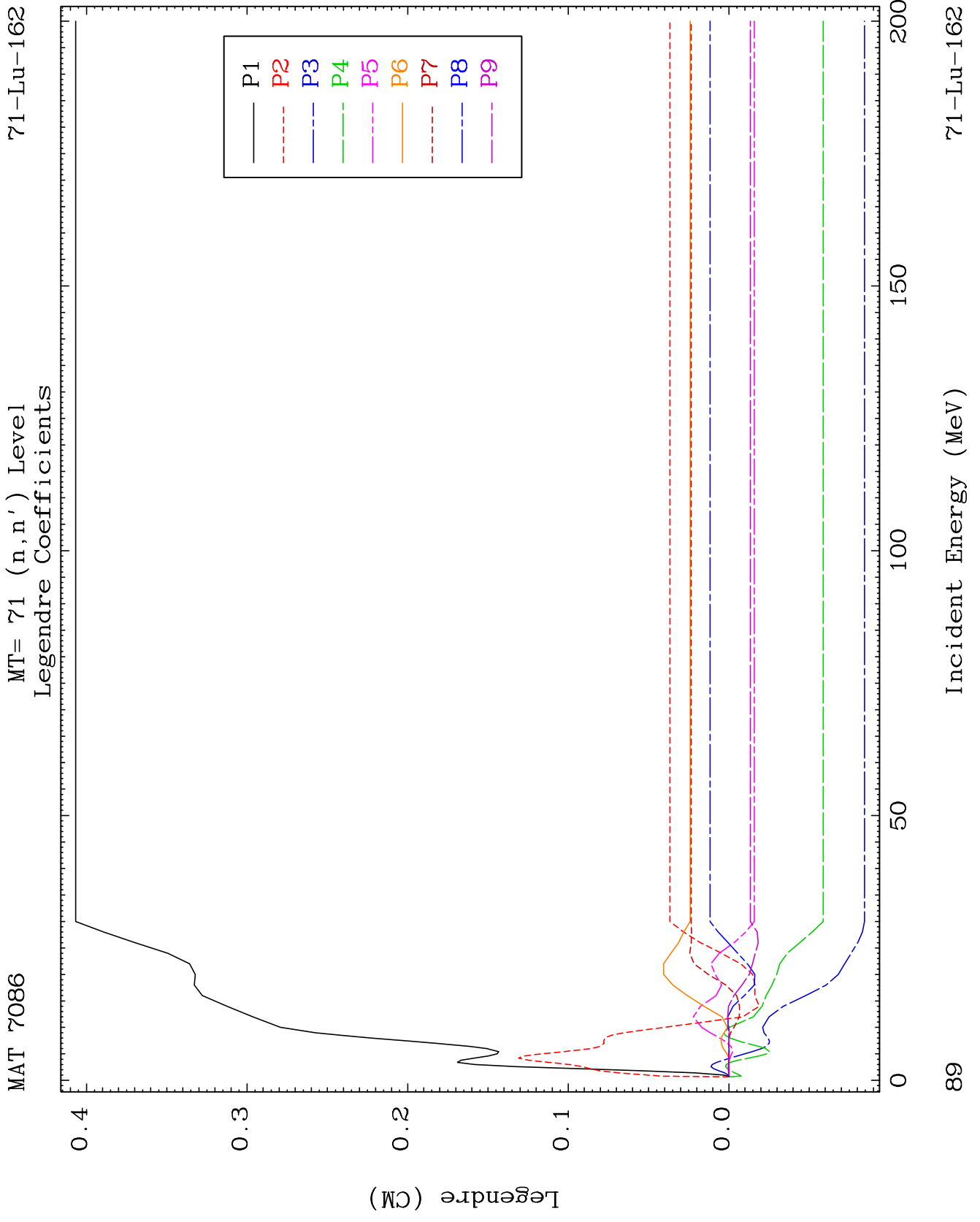
71-Lu-162



88

Incident Energy (MeV)

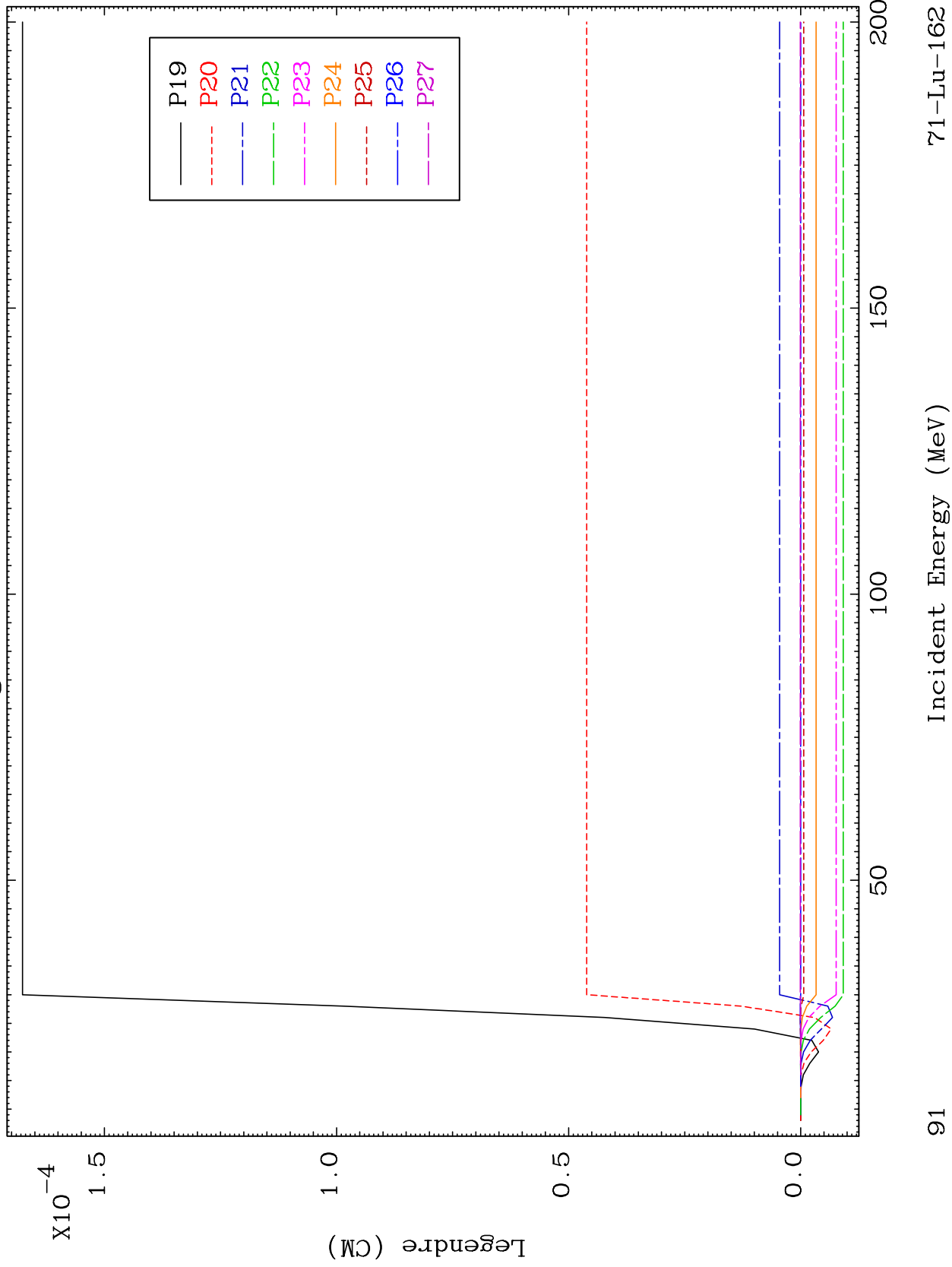
71-Lu-162



MAT 7086

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

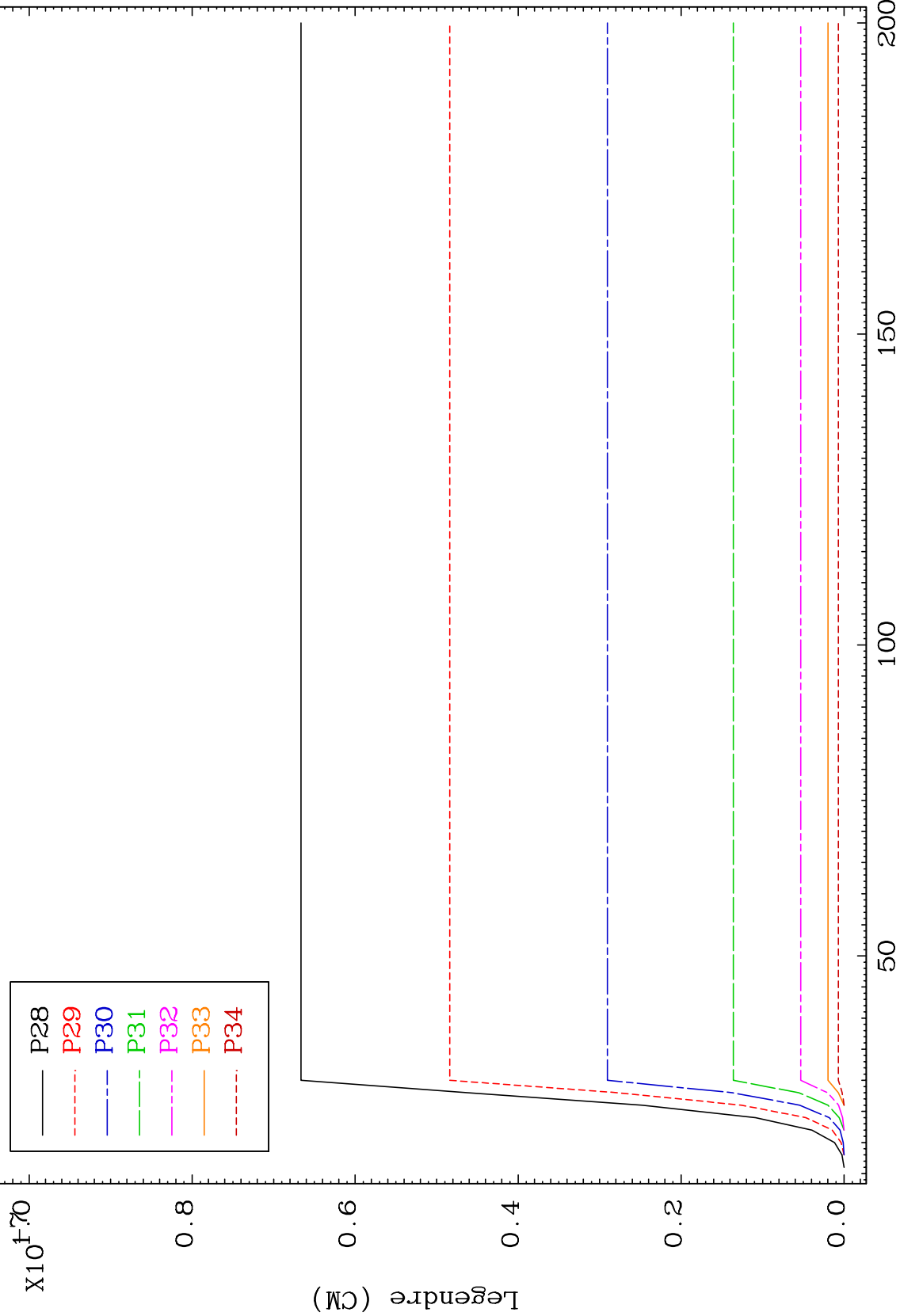
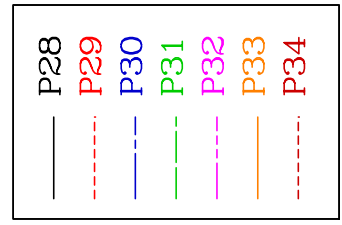
71-Lu-162



MAT 7086

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

71-Lu-162



92

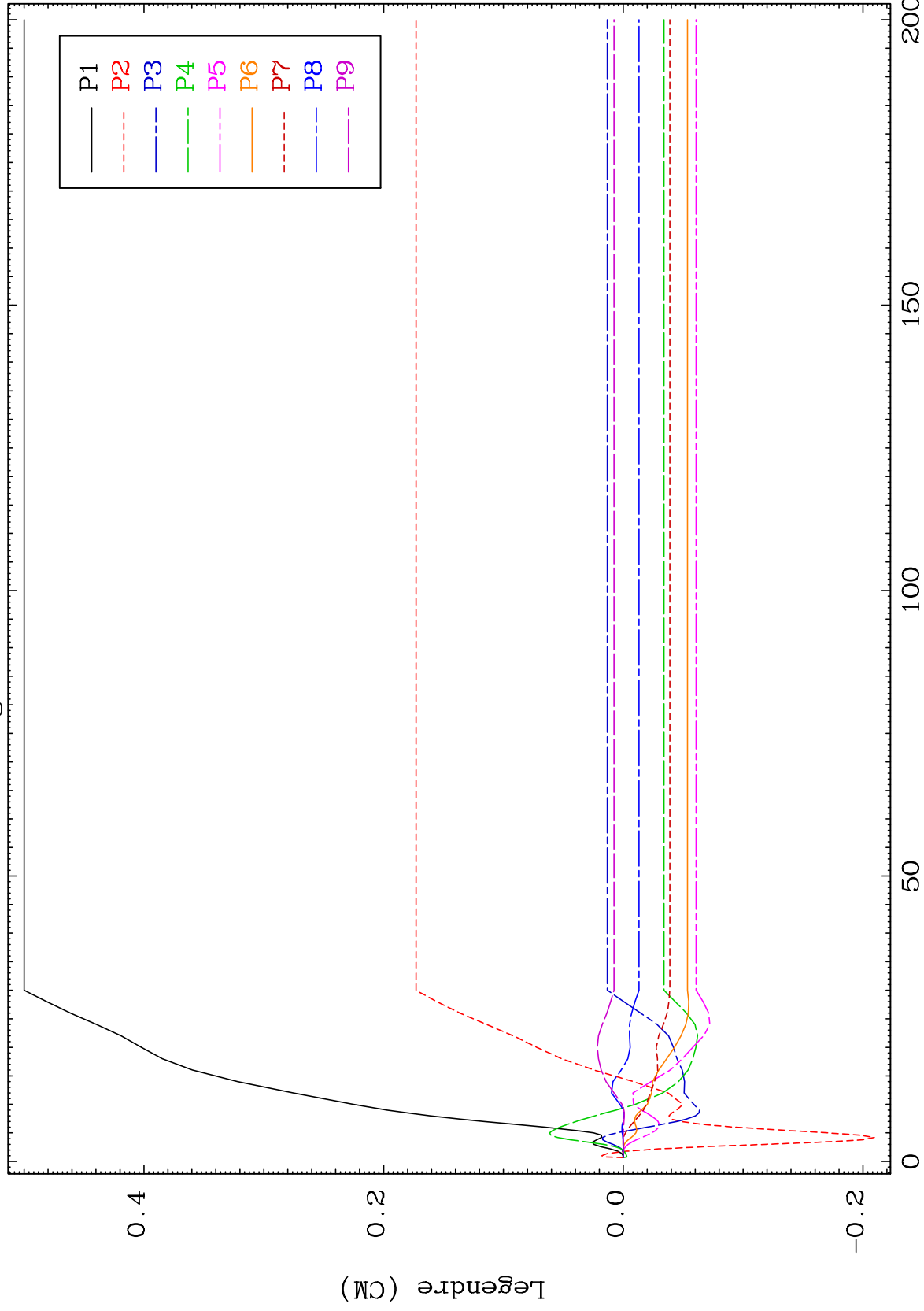
Incident Energy (MeV)

71-Lu-162

MAT 7086

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

71-Lu-162



93

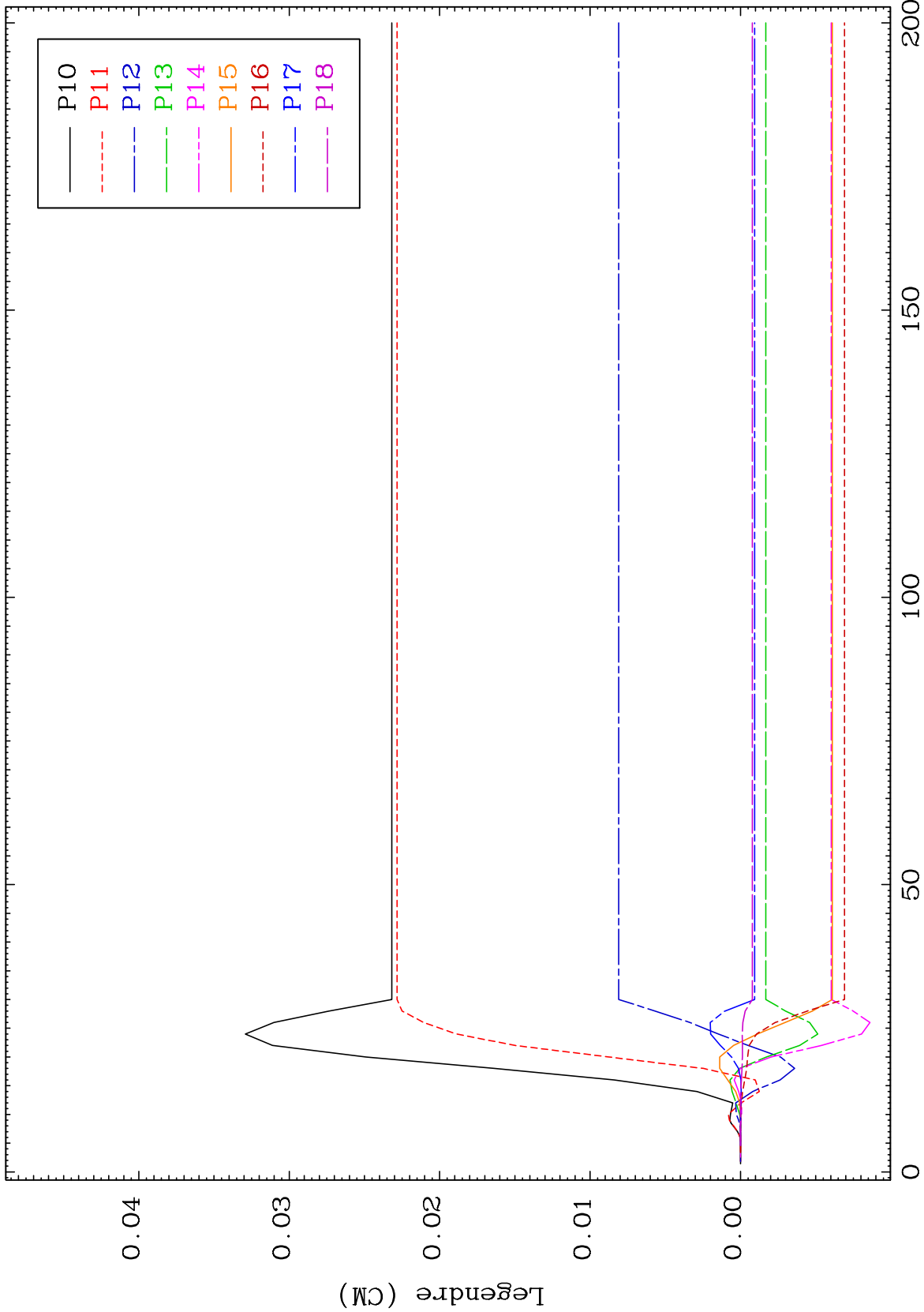
Incident Energy (MeV)

71-Lu-162

MAT 7086

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

71-Lu-162



94

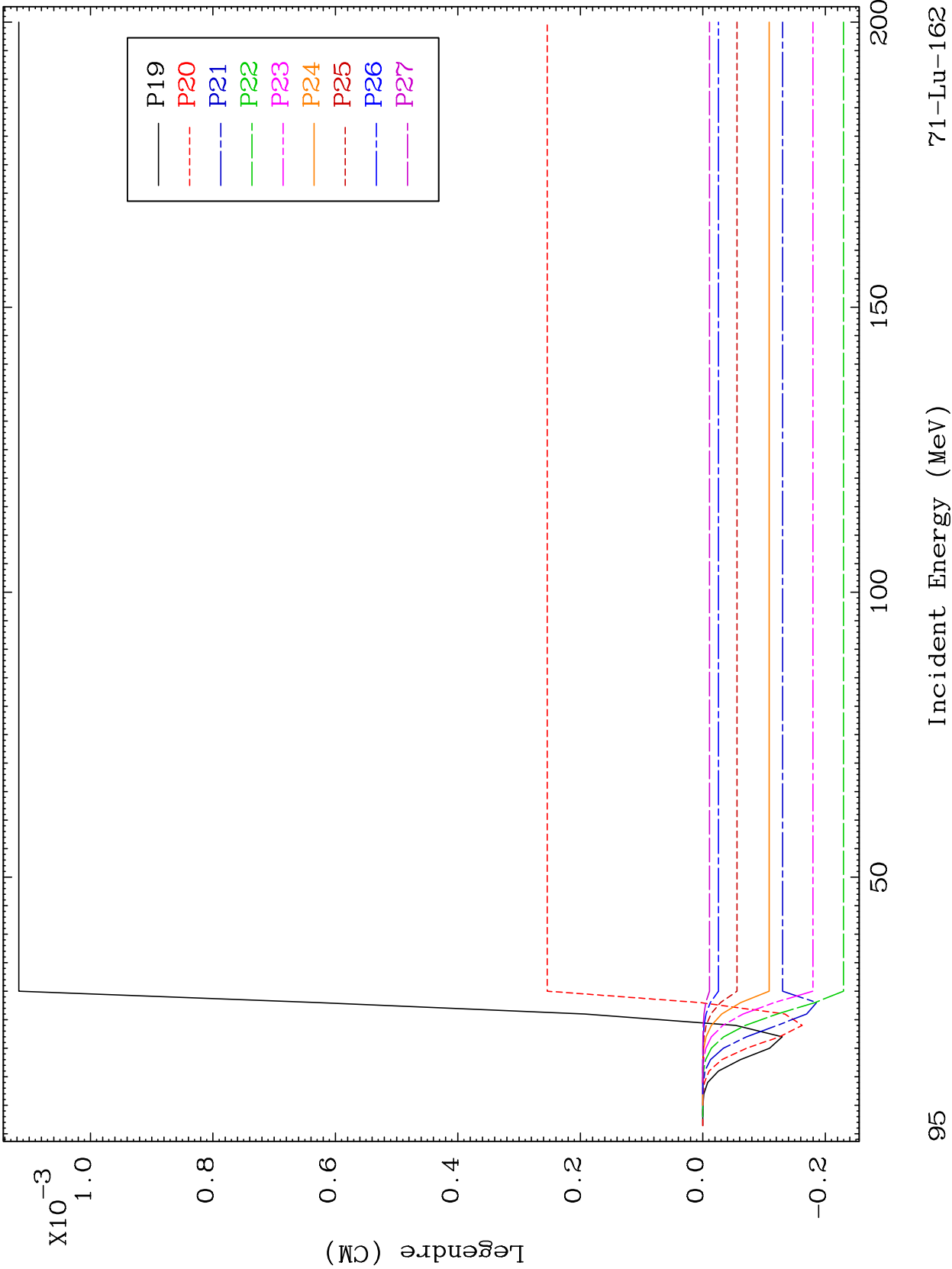
Incident Energy (MeV)

71-Lu-162

MAT 7086

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

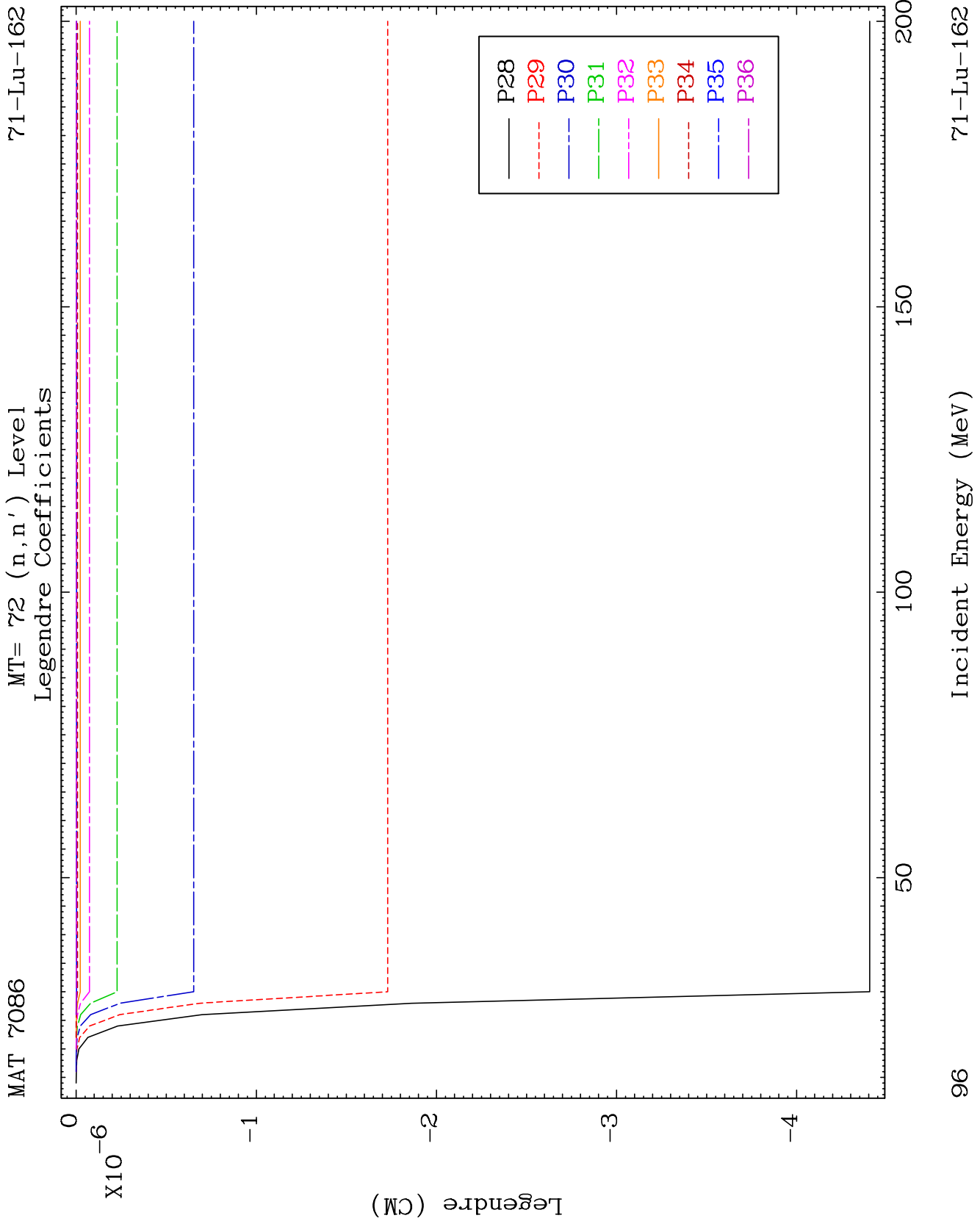
71-Lu-162

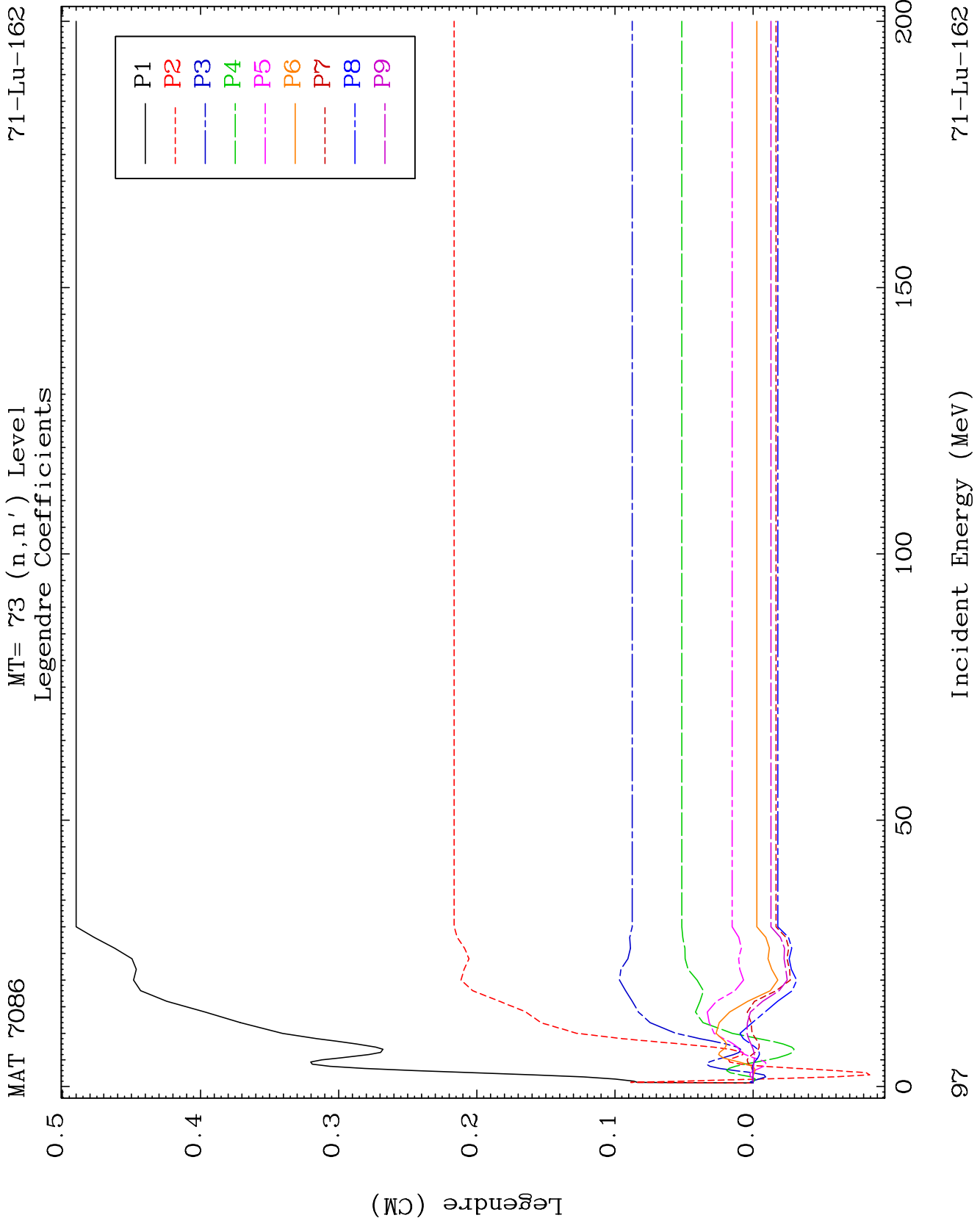


95

Incident Energy (MeV)

71-Lu-162

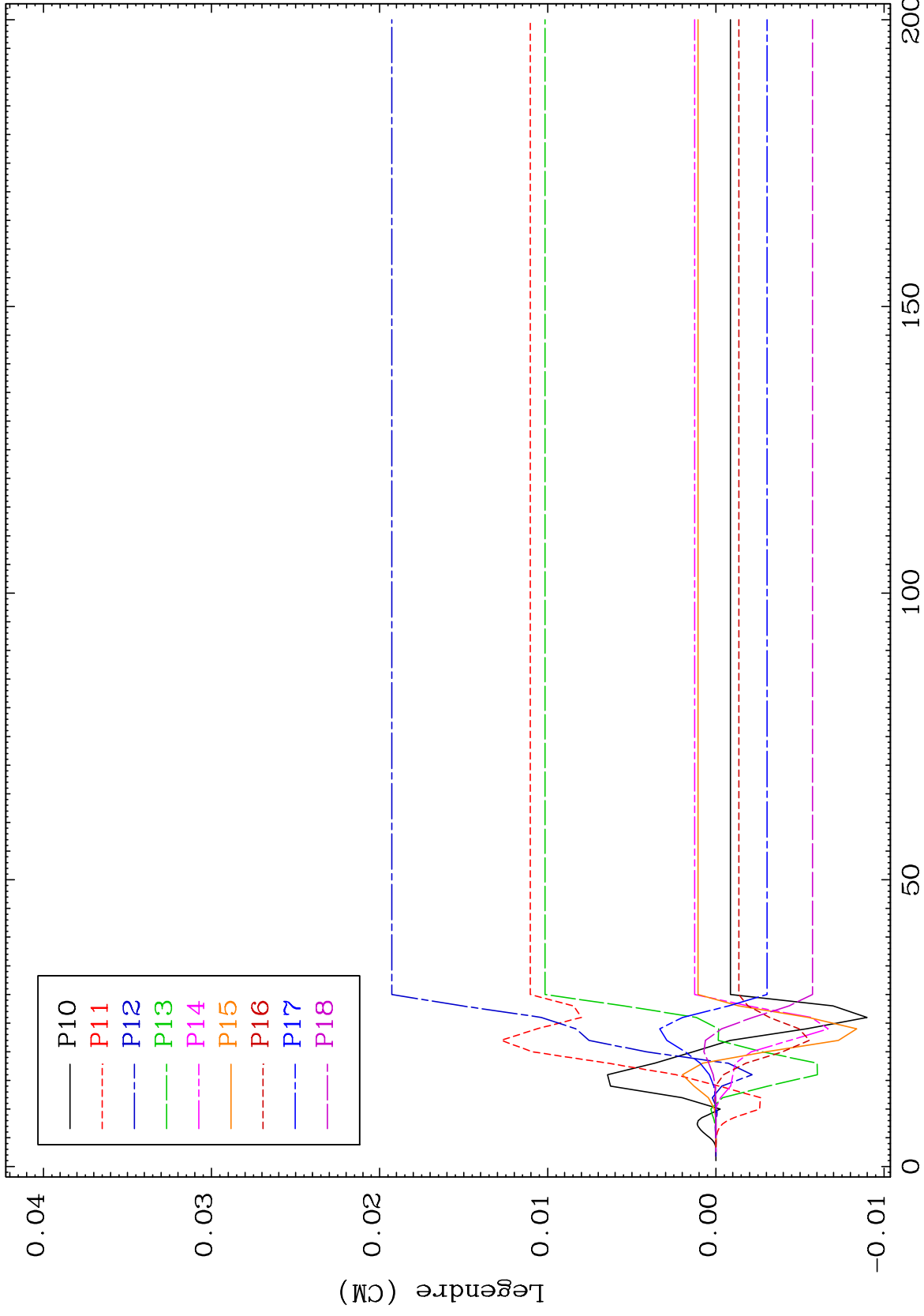




MAT 7086

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

71-Lu-162



98

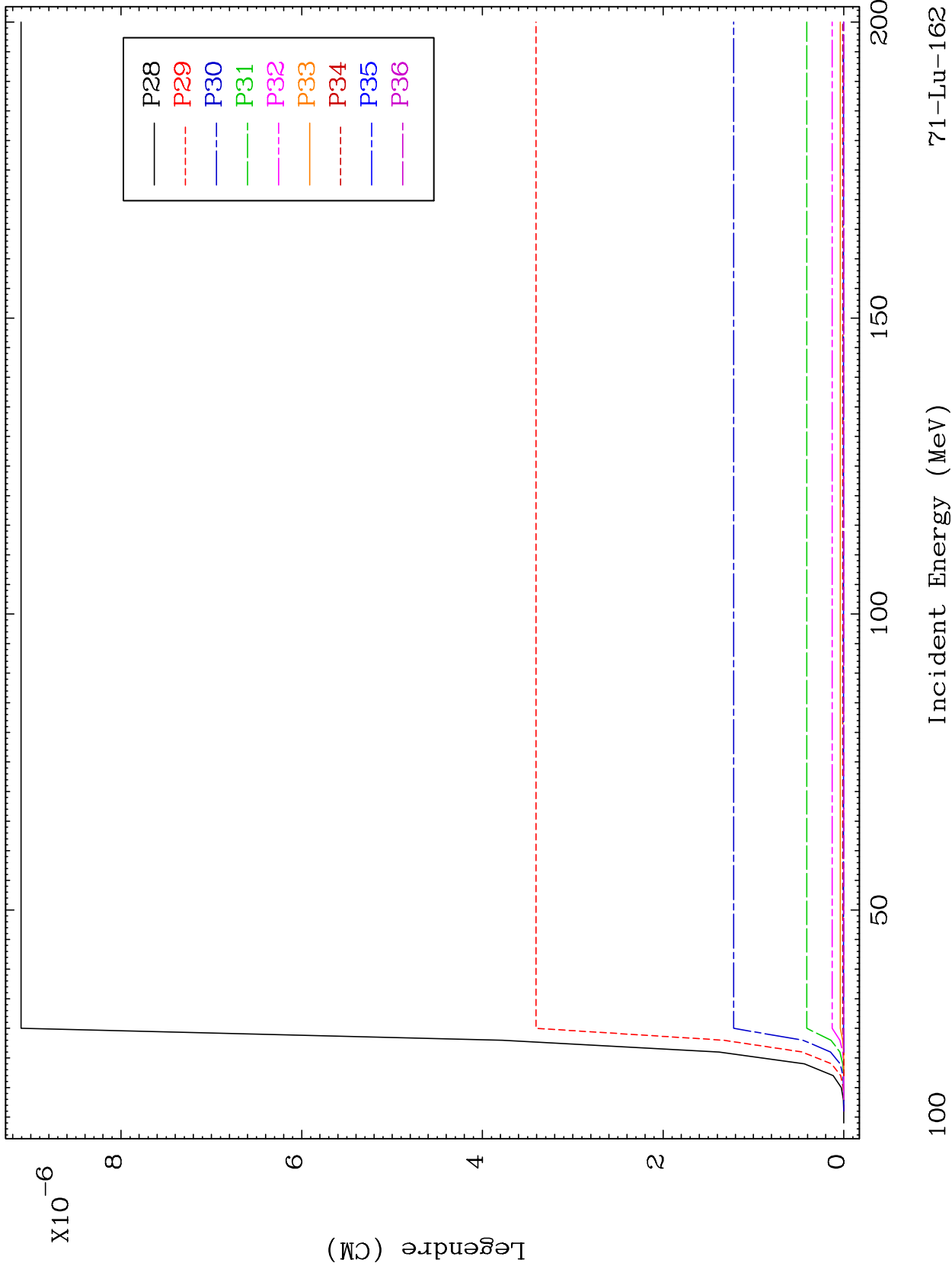
Incident Energy (MeV)

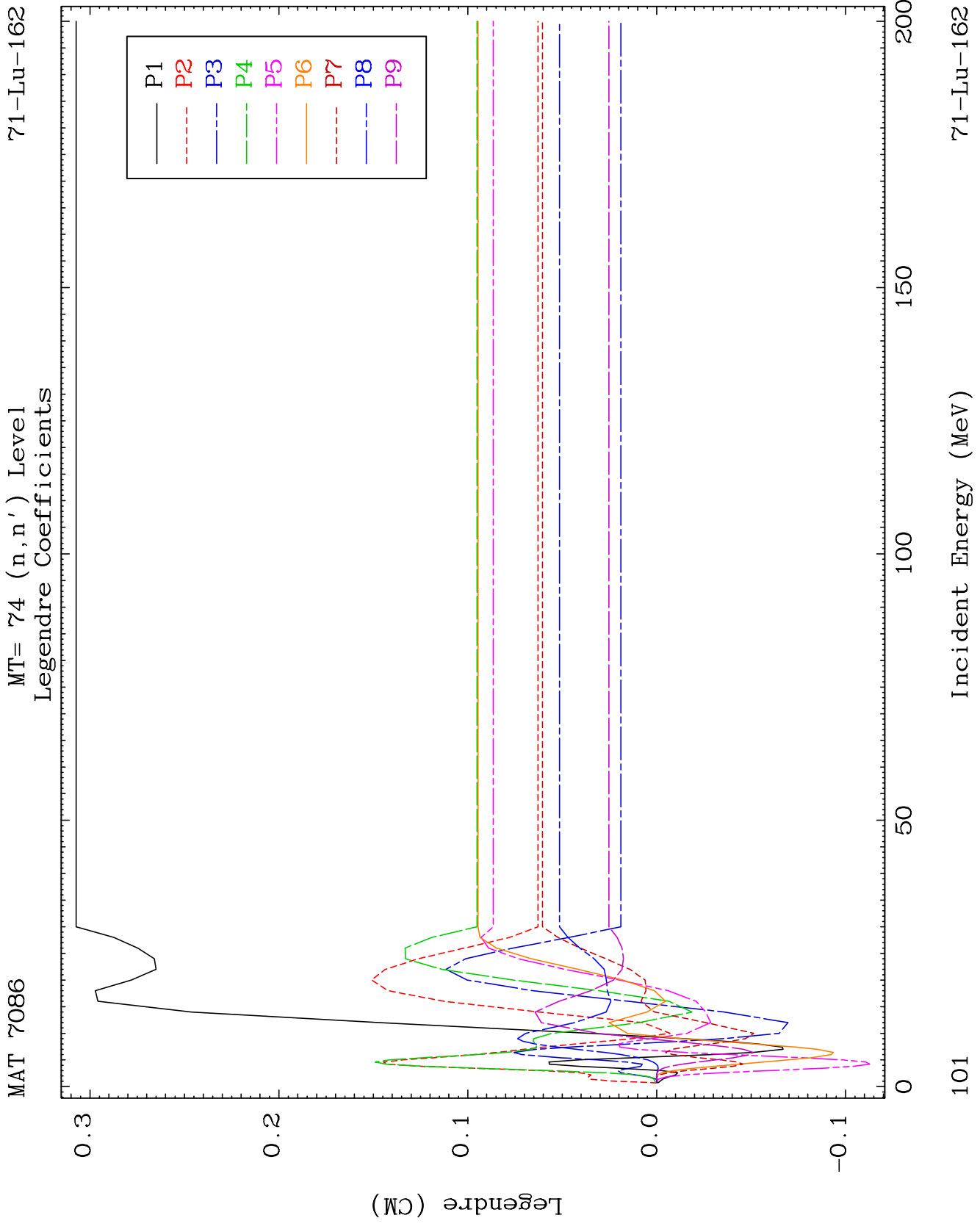
71-Lu-162

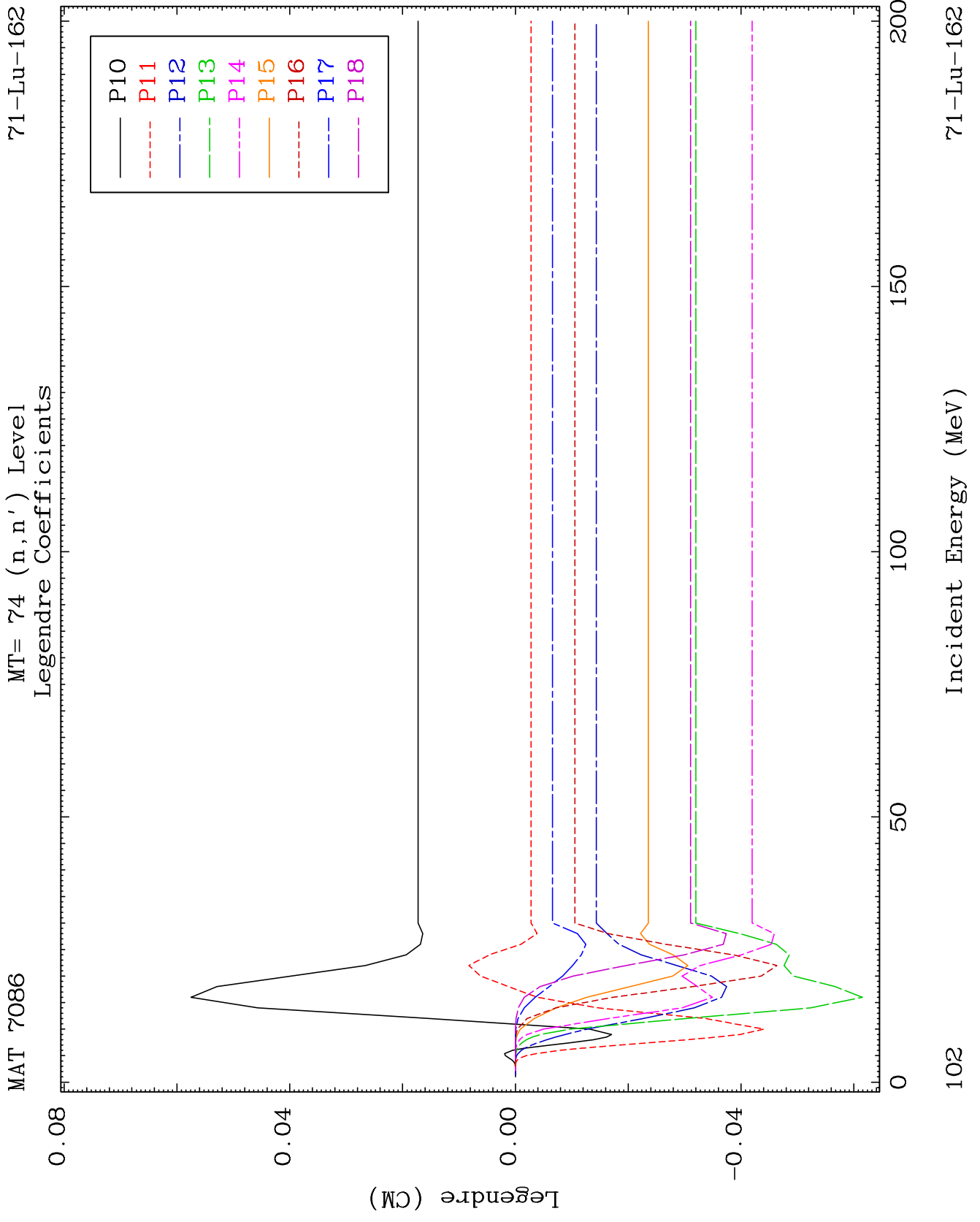
MAT 7086

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

71-Lu-162



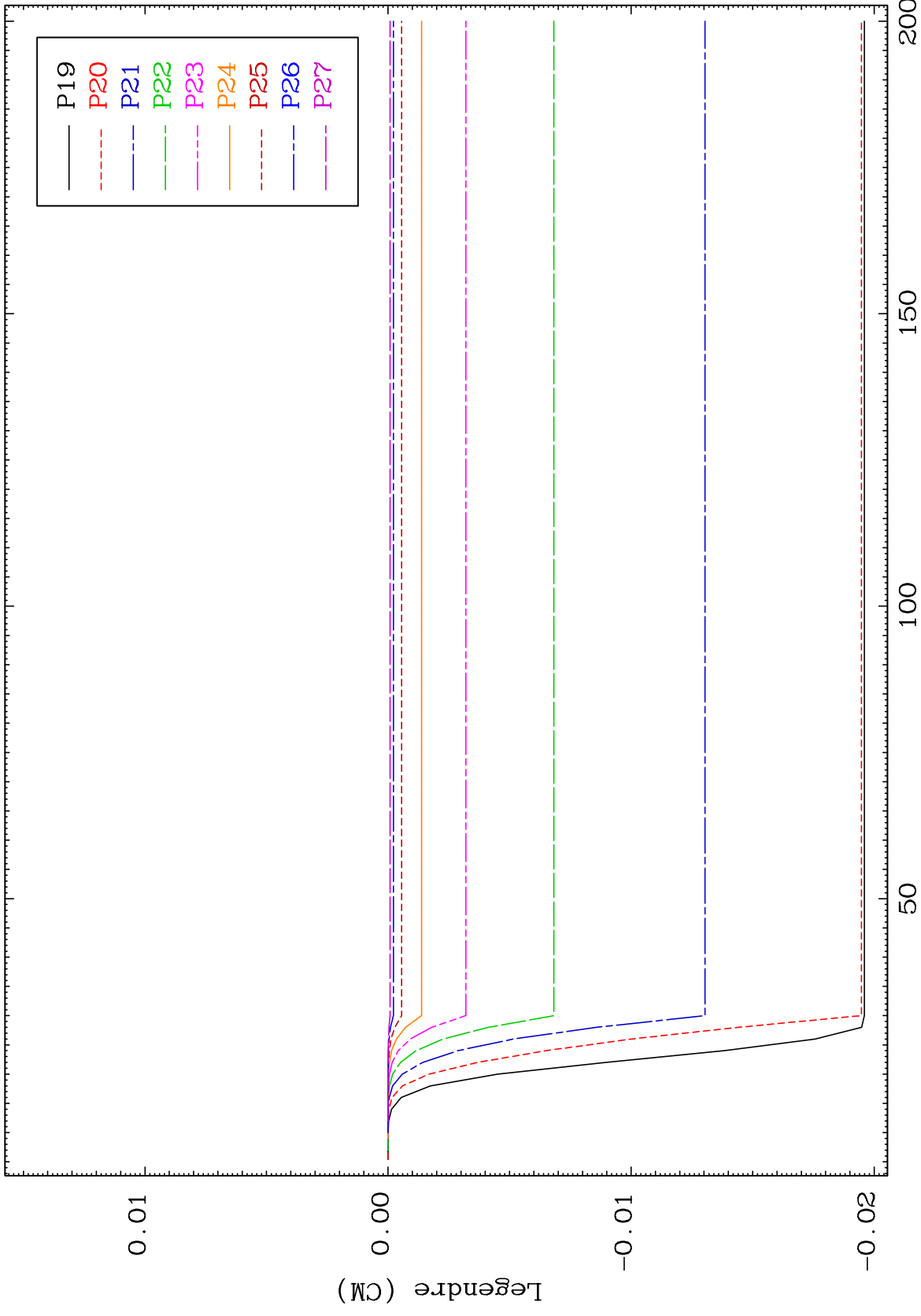




MAT 7086

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

71-Lu-162



103

Incident Energy (MeV)

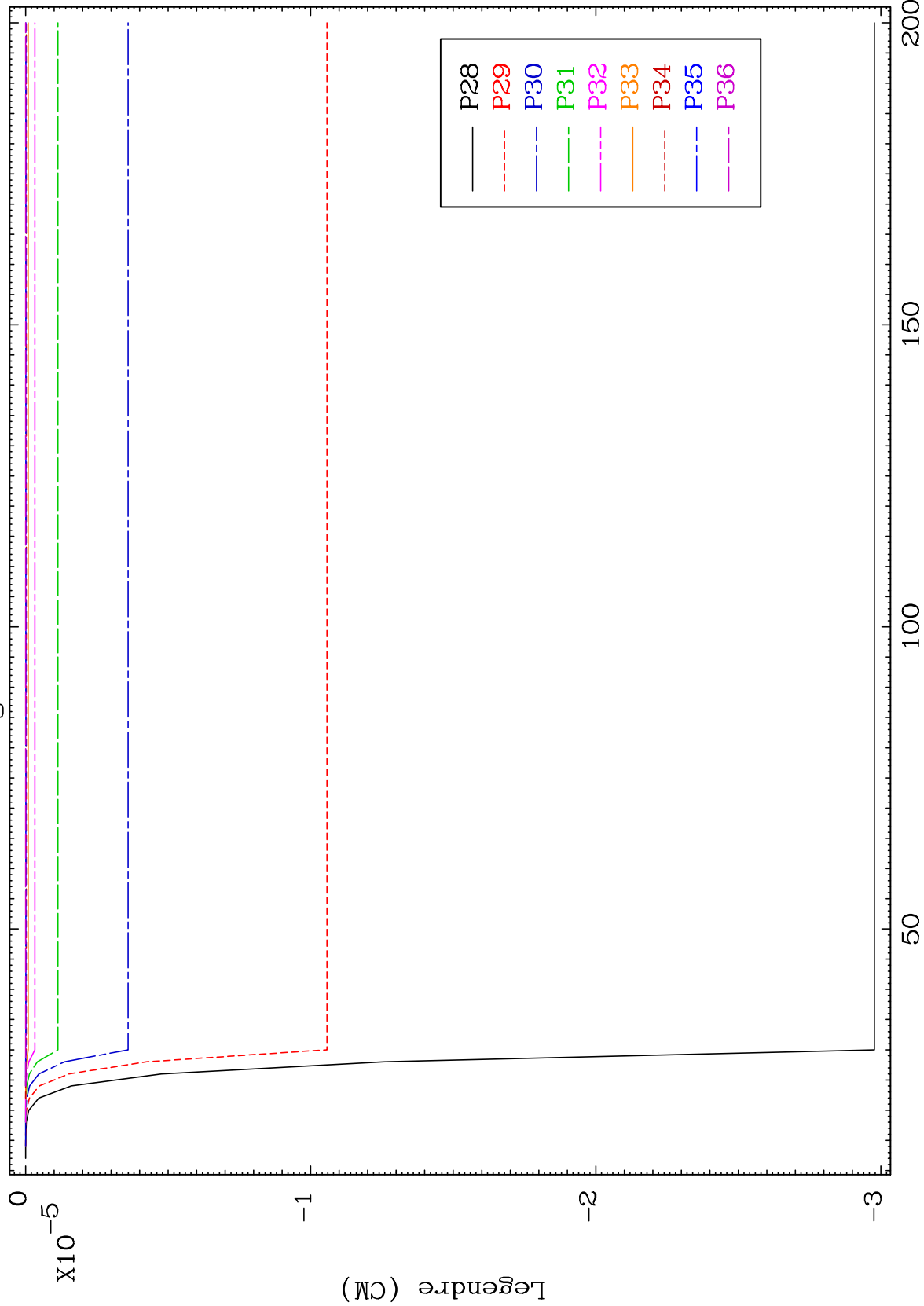
71-Lu-162

MAT 7086

MT= 74 (n,n') Level

71-Lu-162

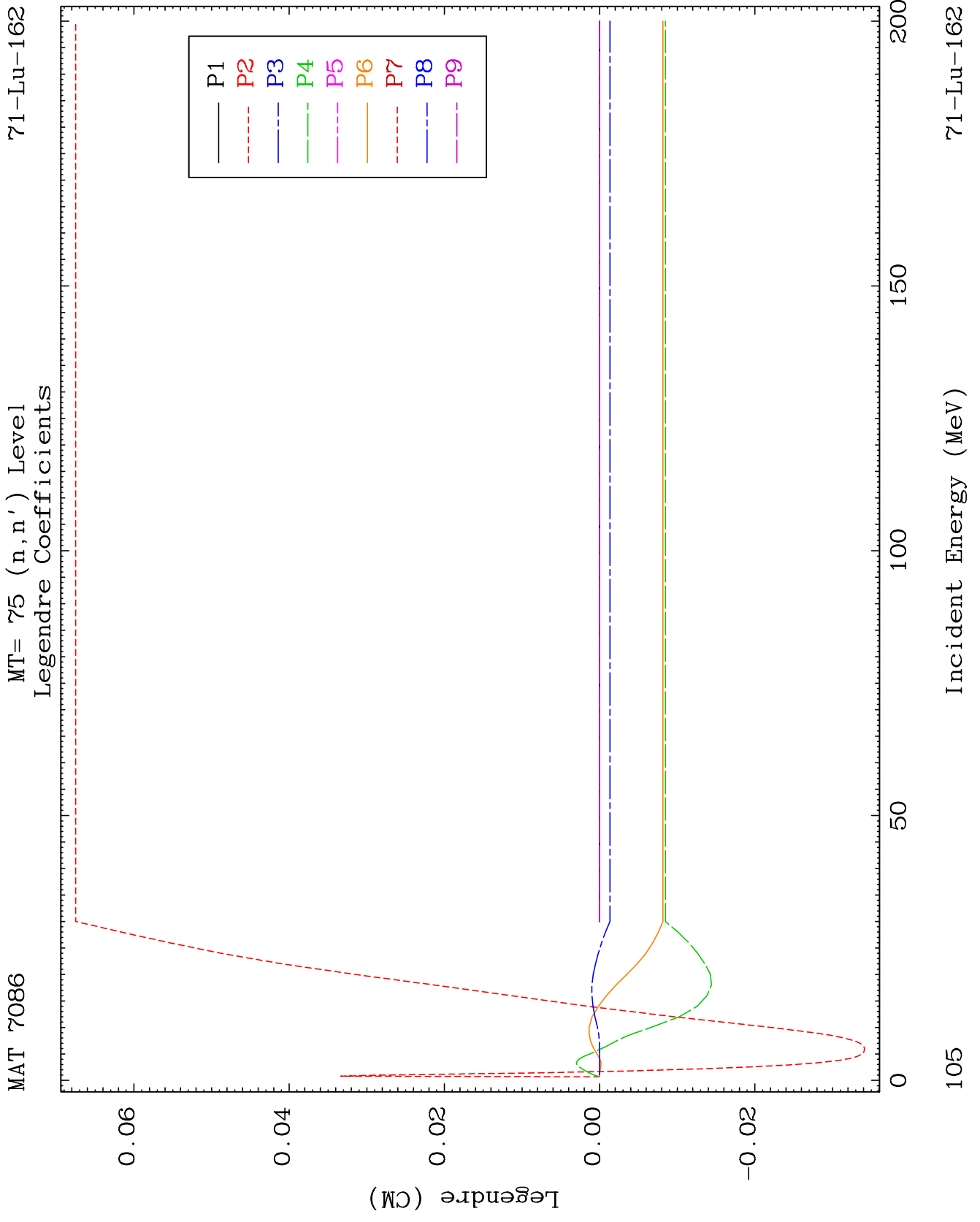
Legendre Coefficients

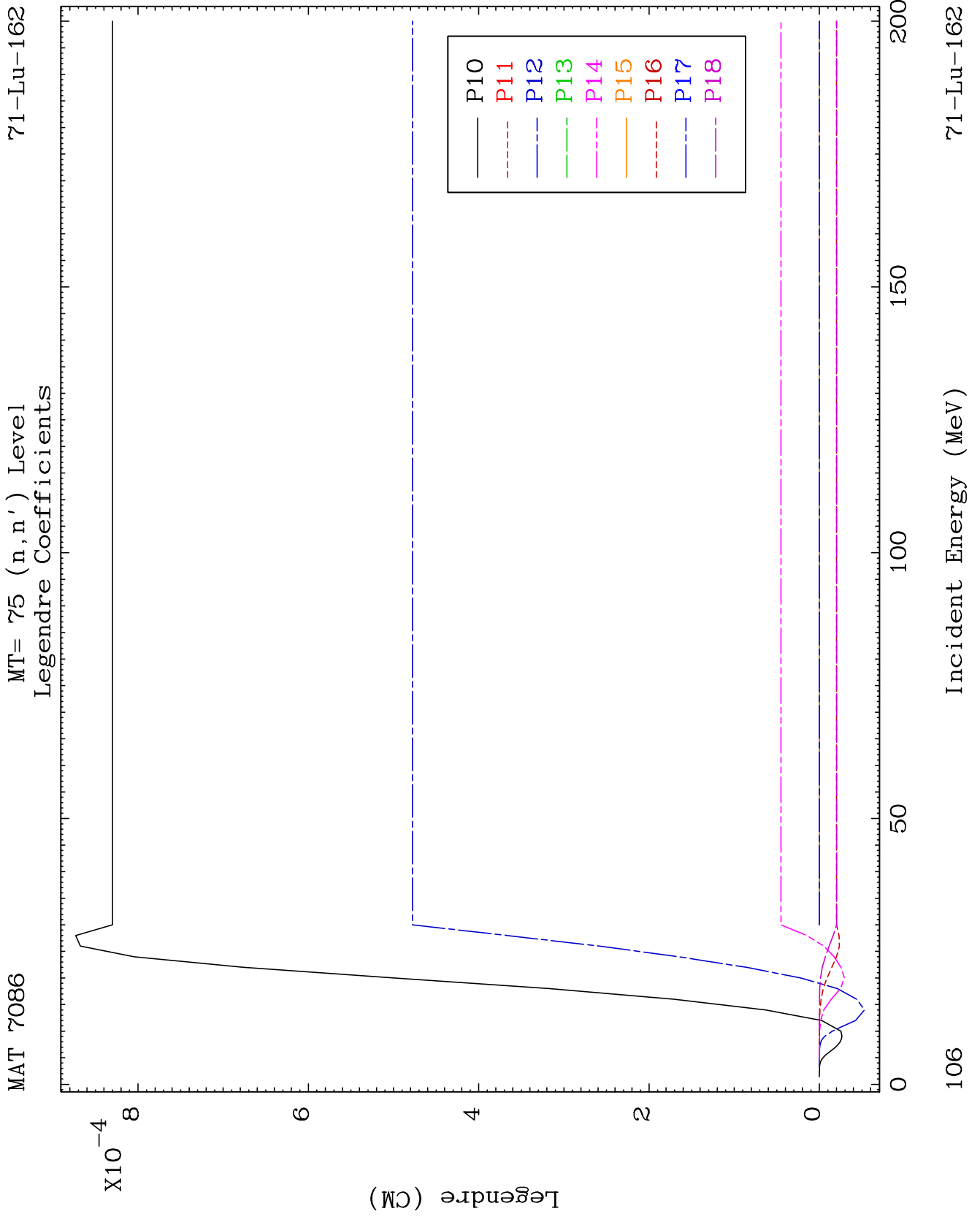


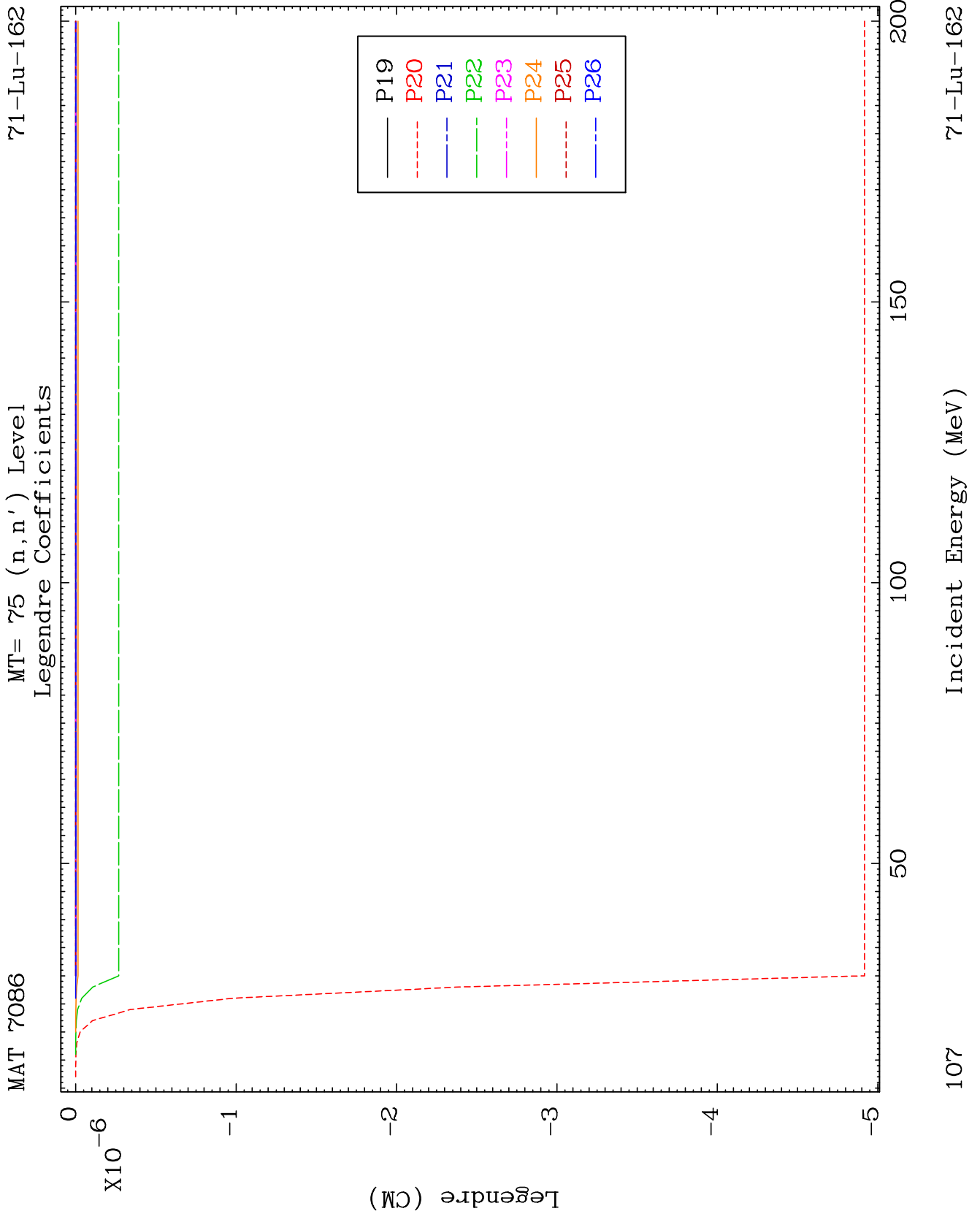
71-Lu-162

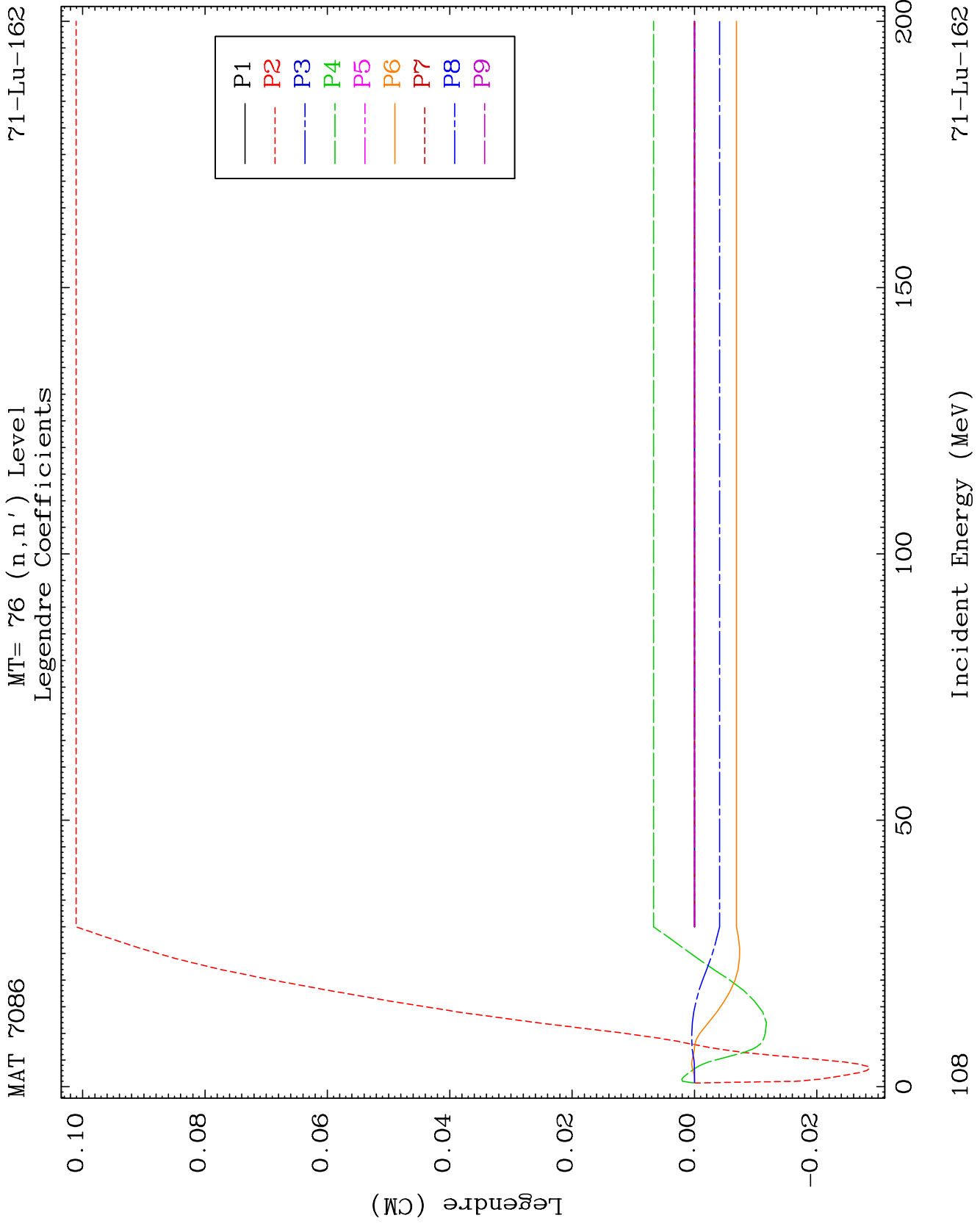
Incident Energy (MeV)

104





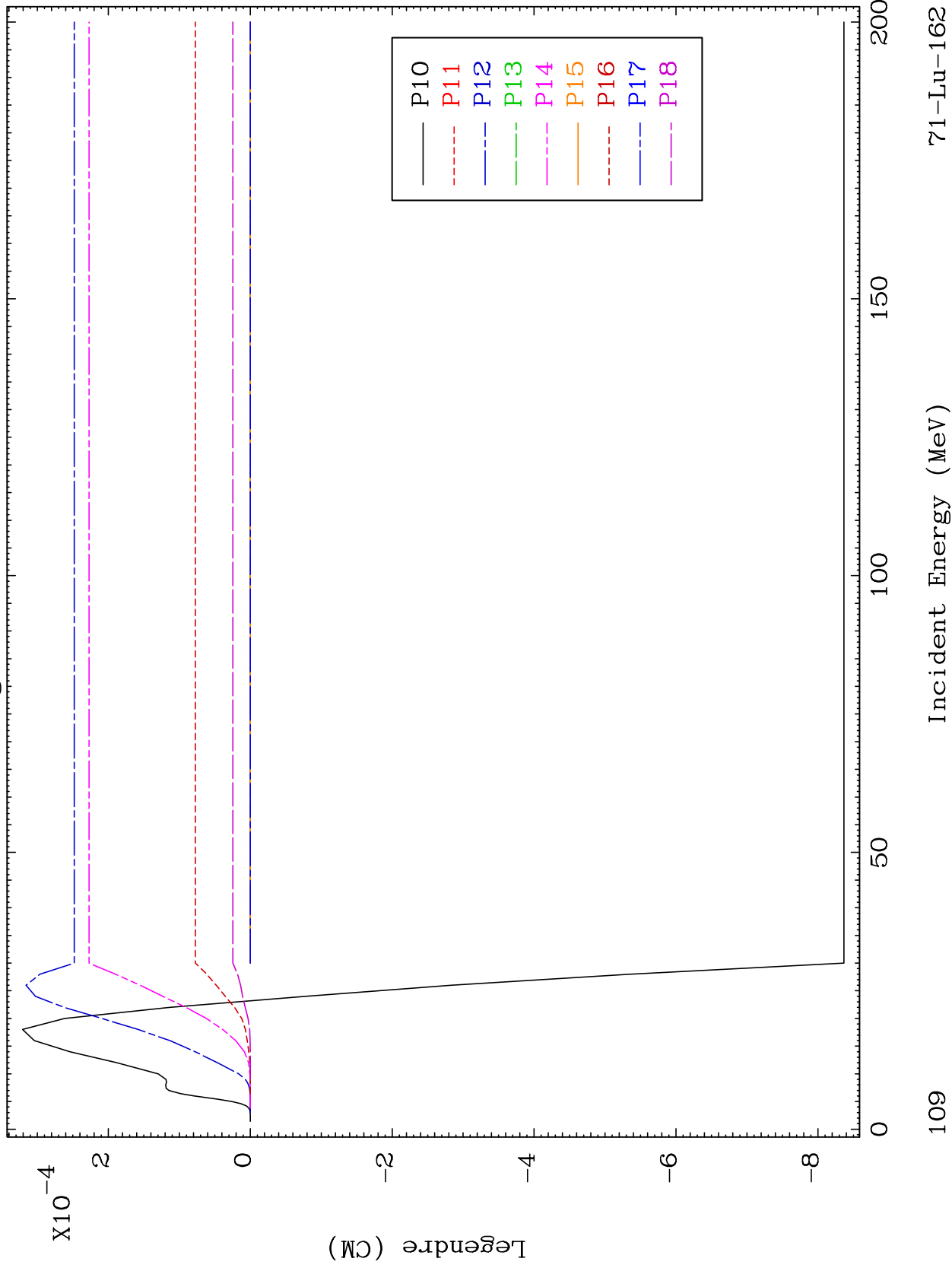




MAT 7086

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

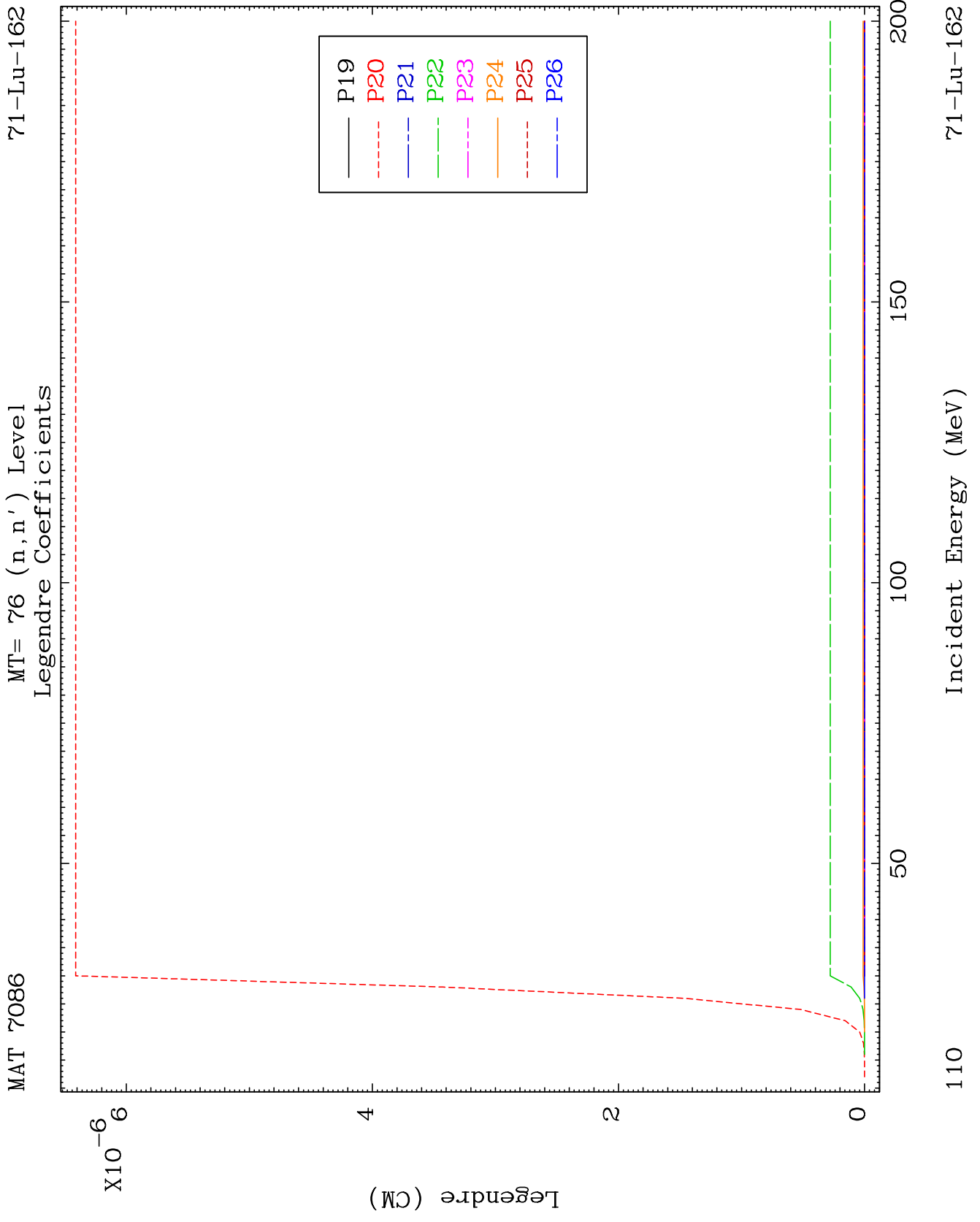
71-Lu-162



109

Incident Energy (MeV)

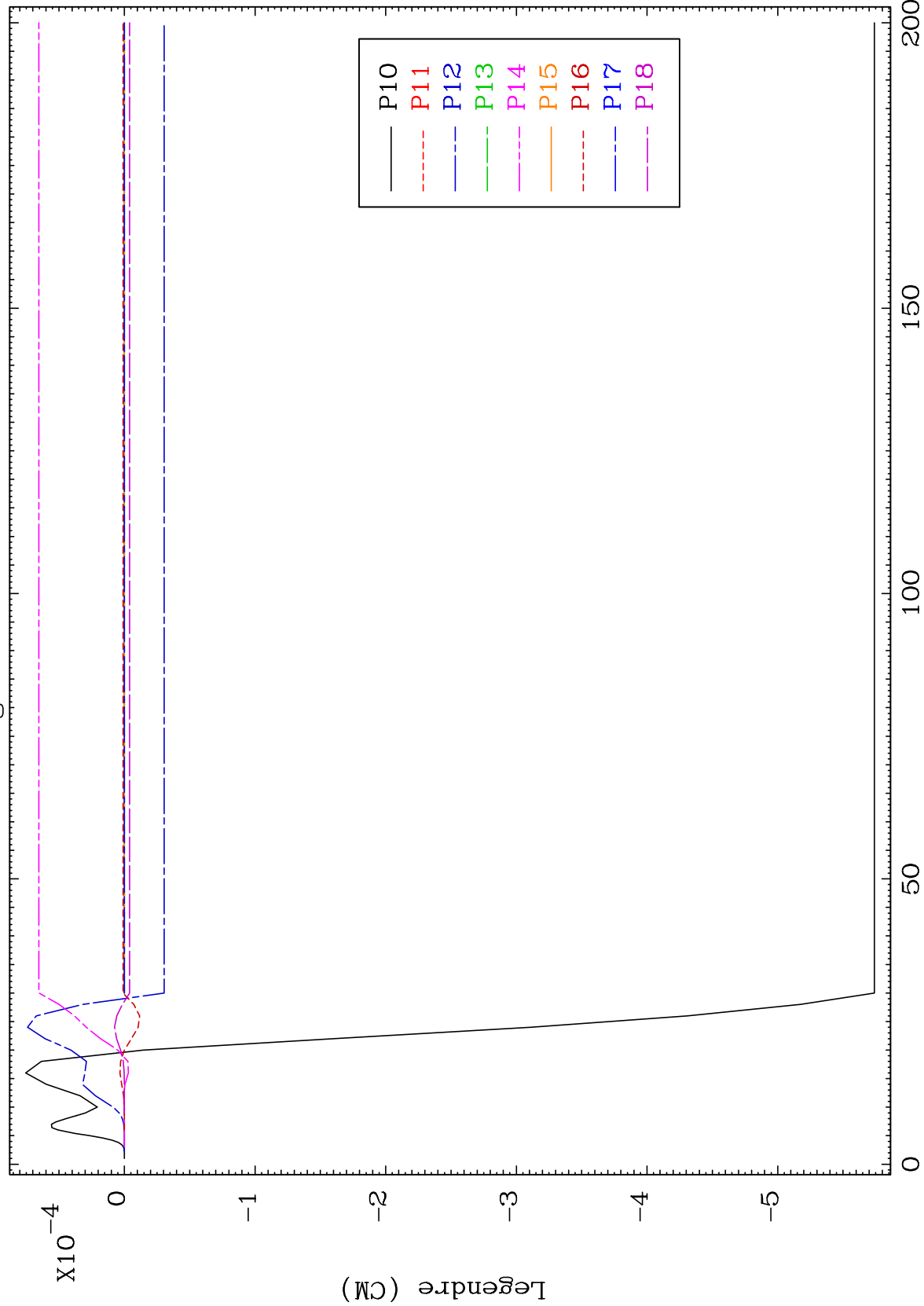
71-Lu-162



MAT 7086

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

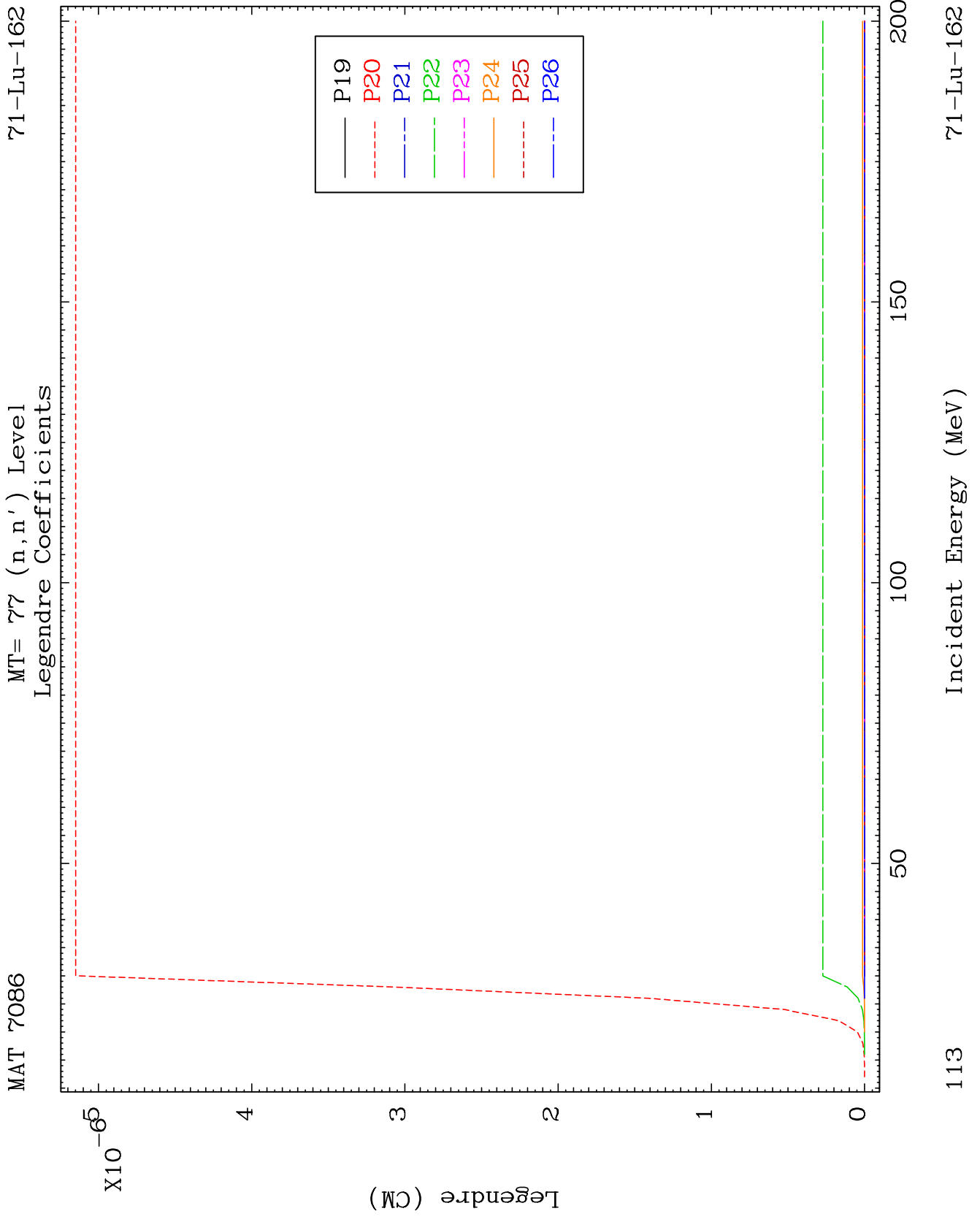
71-Lu-162



112

Incident Energy (MeV)

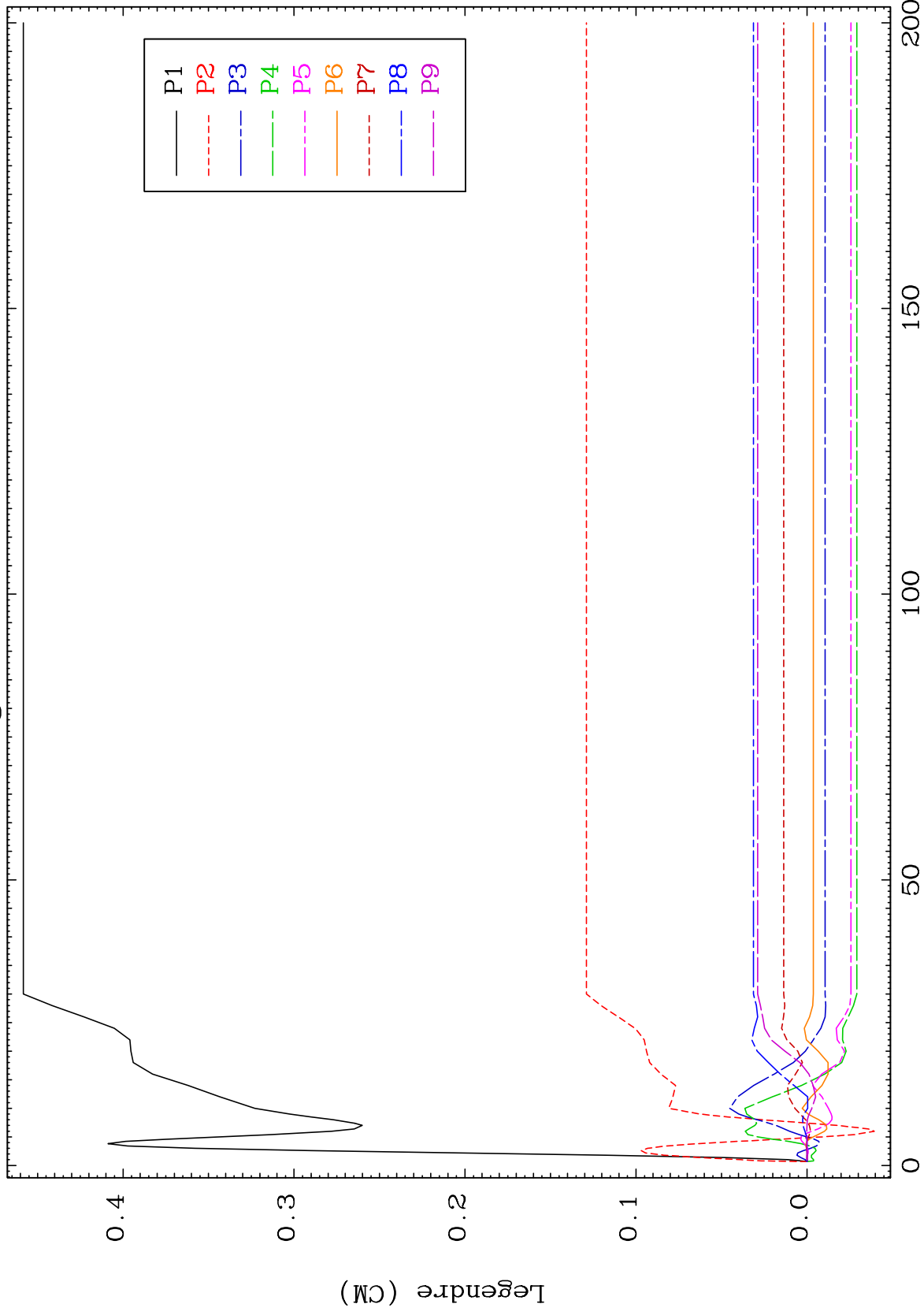
71-Lu-162



MAT 7086

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

71-Lu-162



114

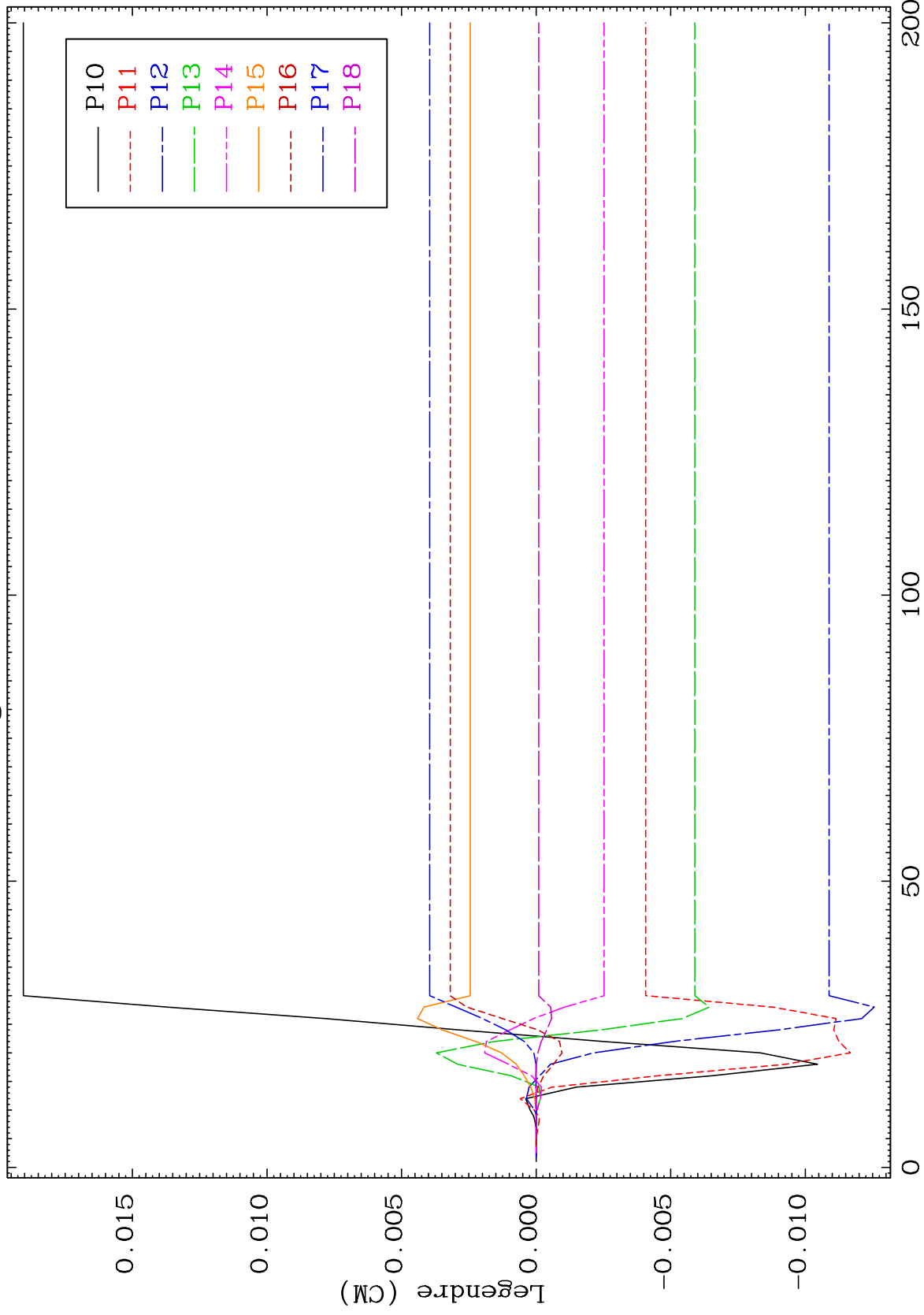
Incident Energy (MeV)

71-Lu-162

MAT 7086

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

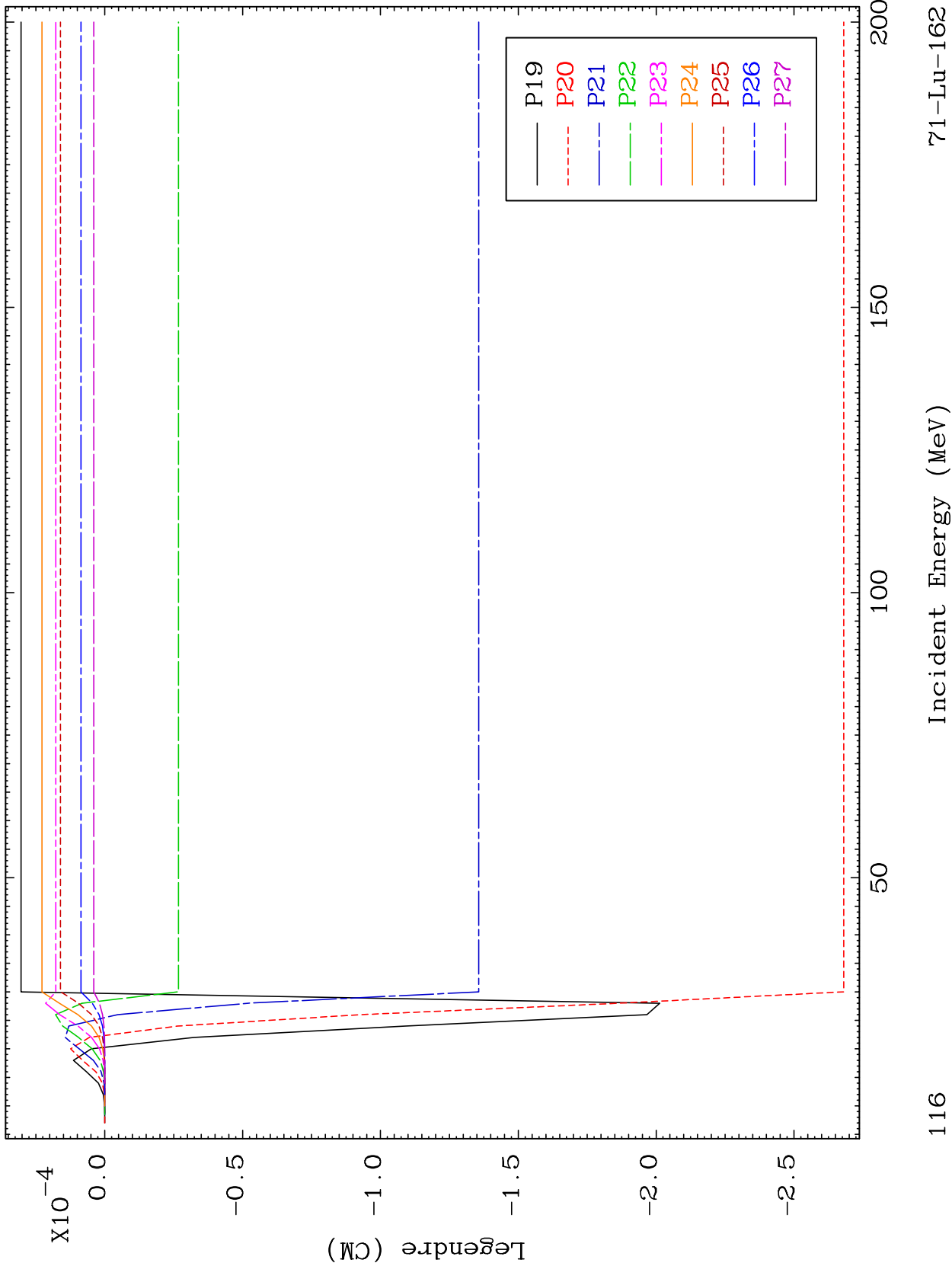
71-Lu-162



115

Incident Energy (MeV)

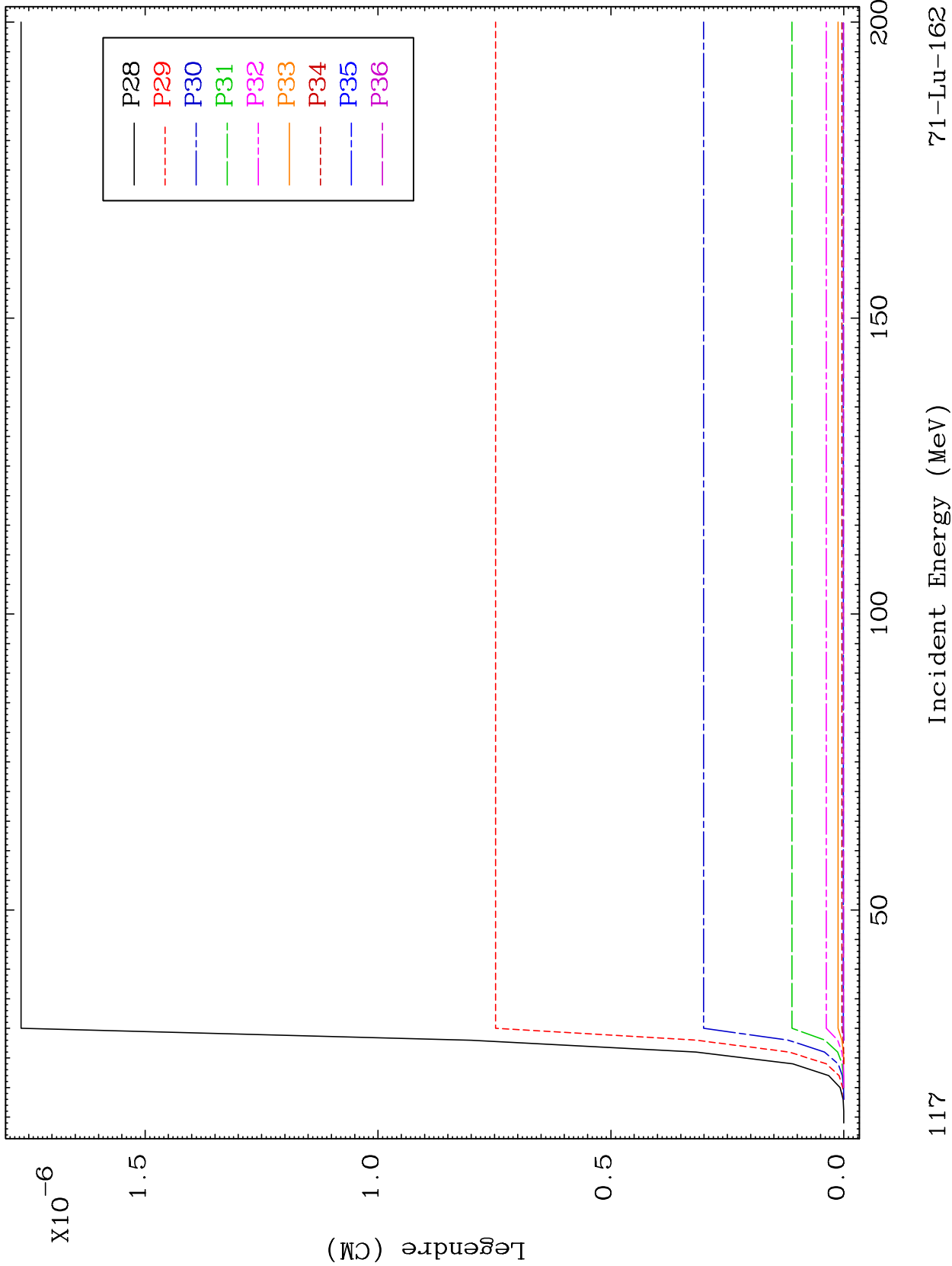
71-Lu-162



MAT 7086

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

71-Lu-162



117

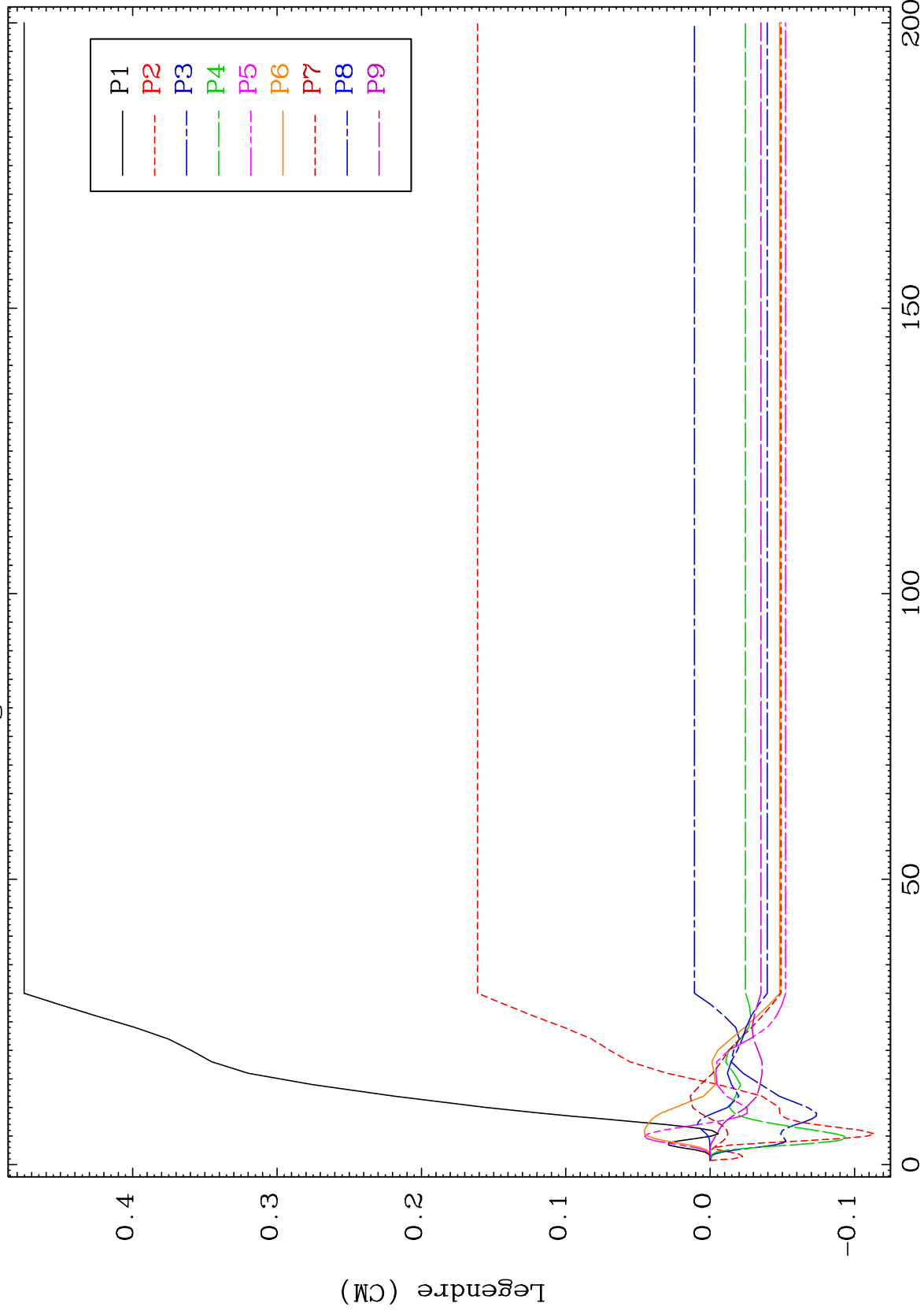
Incident Energy (MeV)

71-Lu-162

MAT 7086

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

71-Lu-162



118

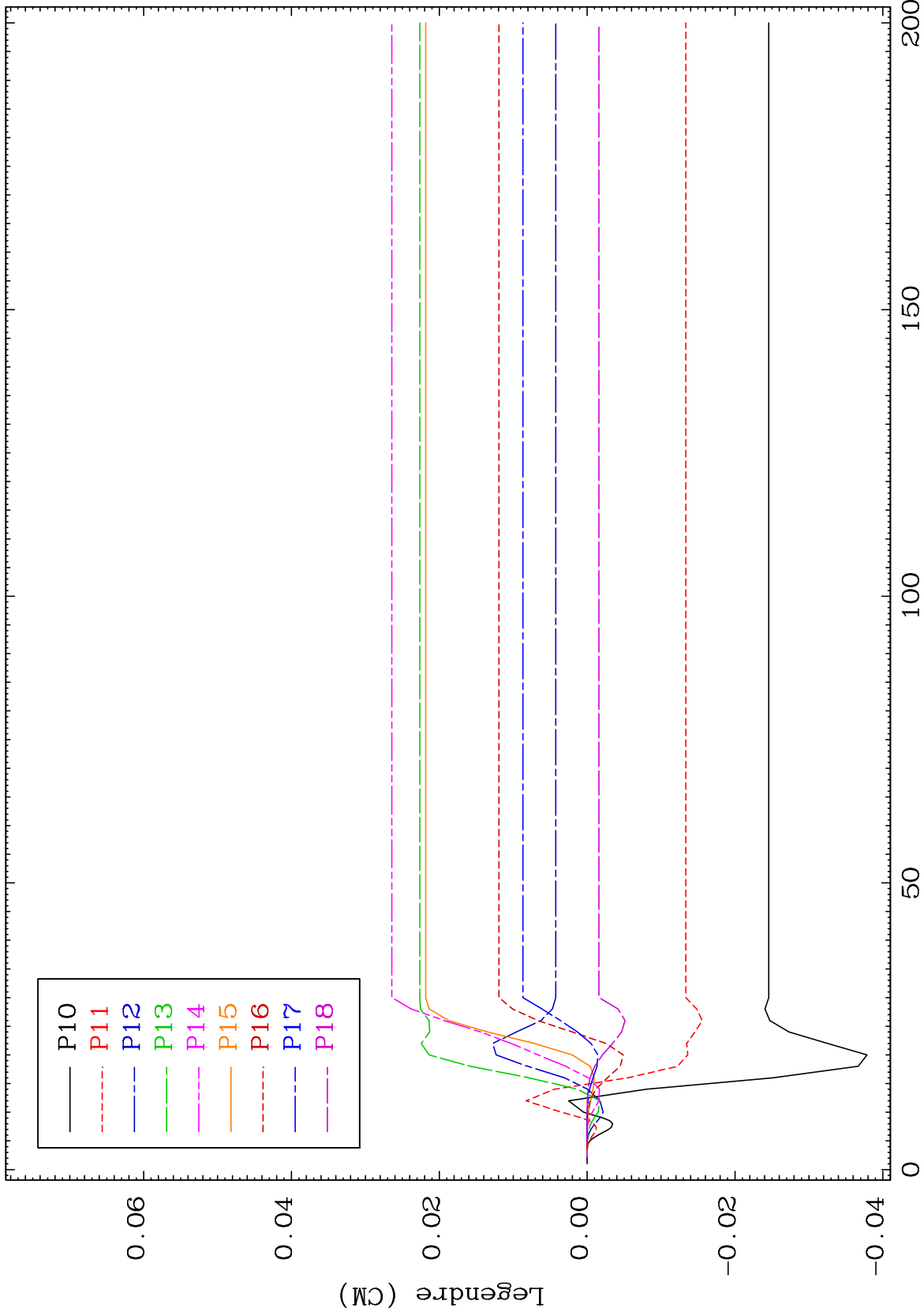
Incident Energy (MeV)

71-Lu-162

MAT 7086

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

71-Lu-162



119

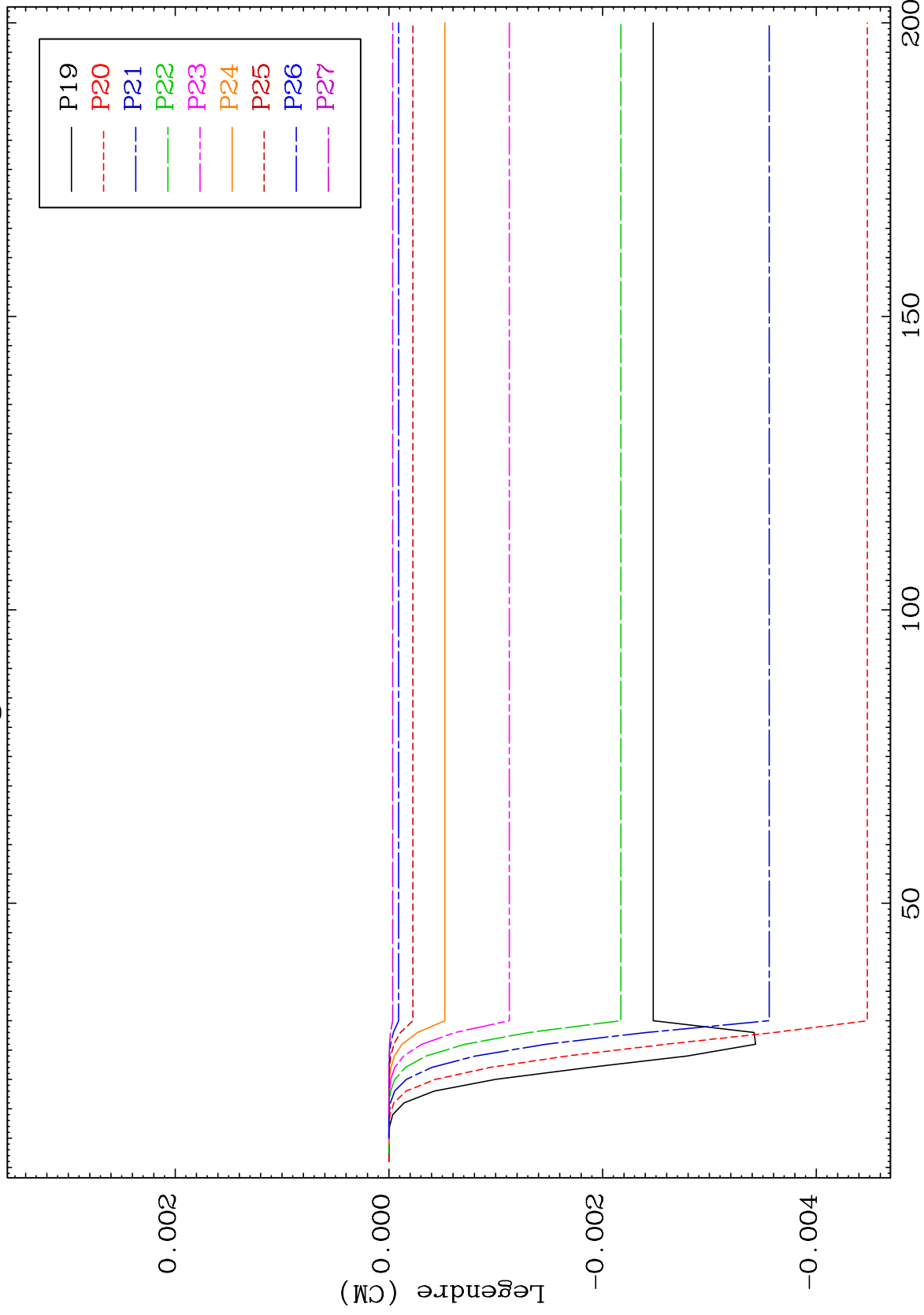
Incident Energy (MeV)

71-Lu-162

MAT 7086

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

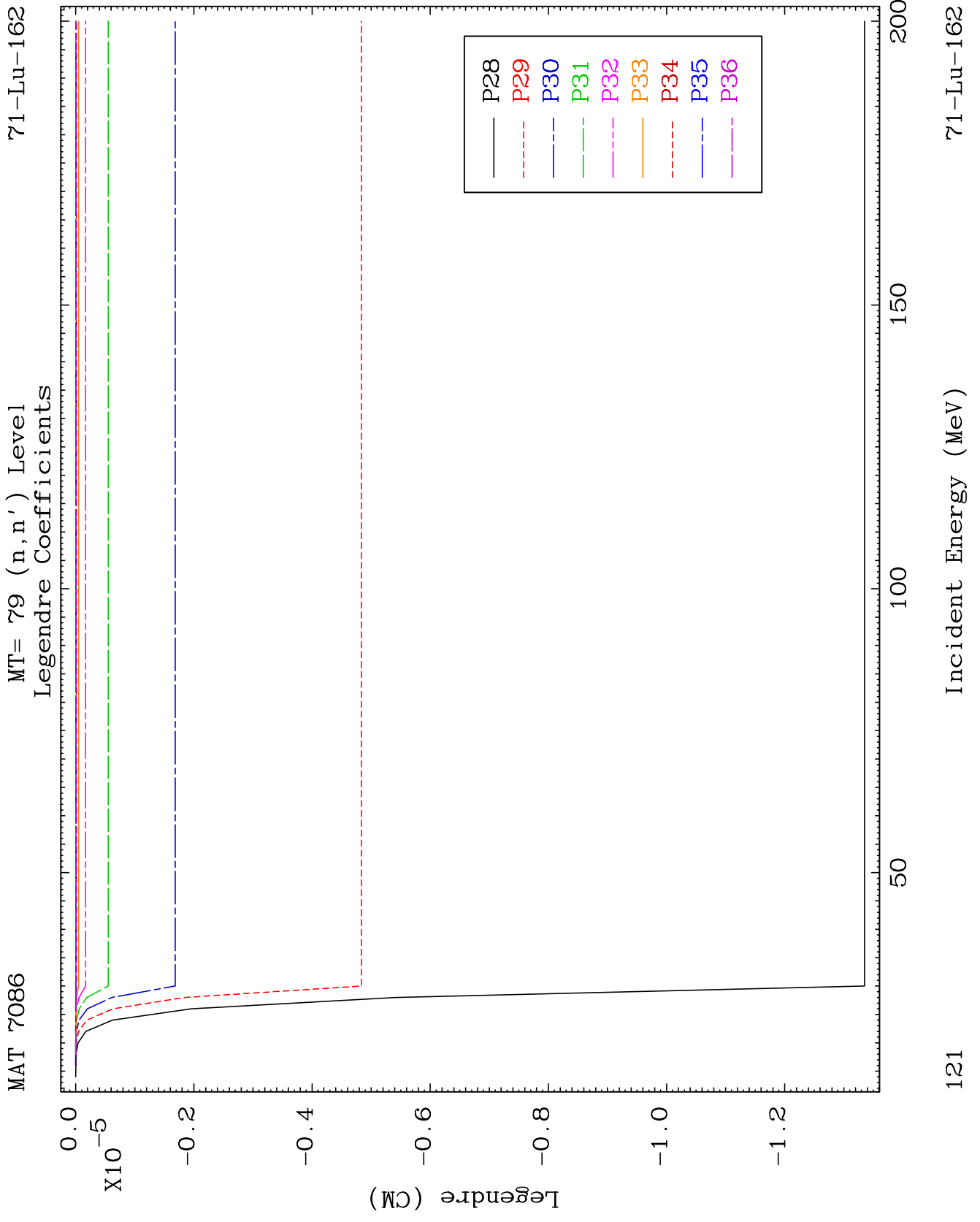
71-Lu-162



120

Incident Energy (MeV)

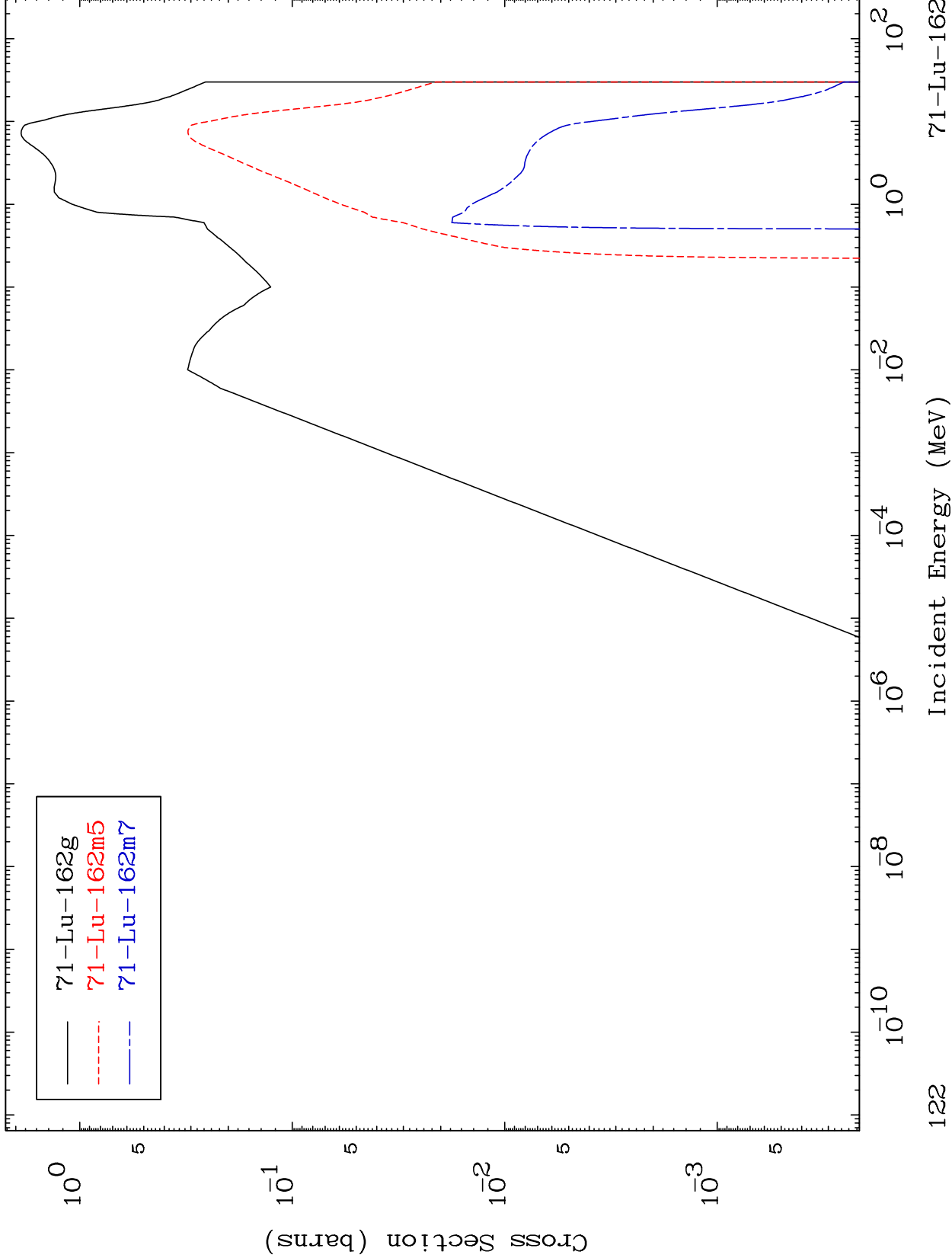
71-Lu-162



MAT 7086

Inelastic
Radionuclide Production Cross Section

⁷¹Lu-162

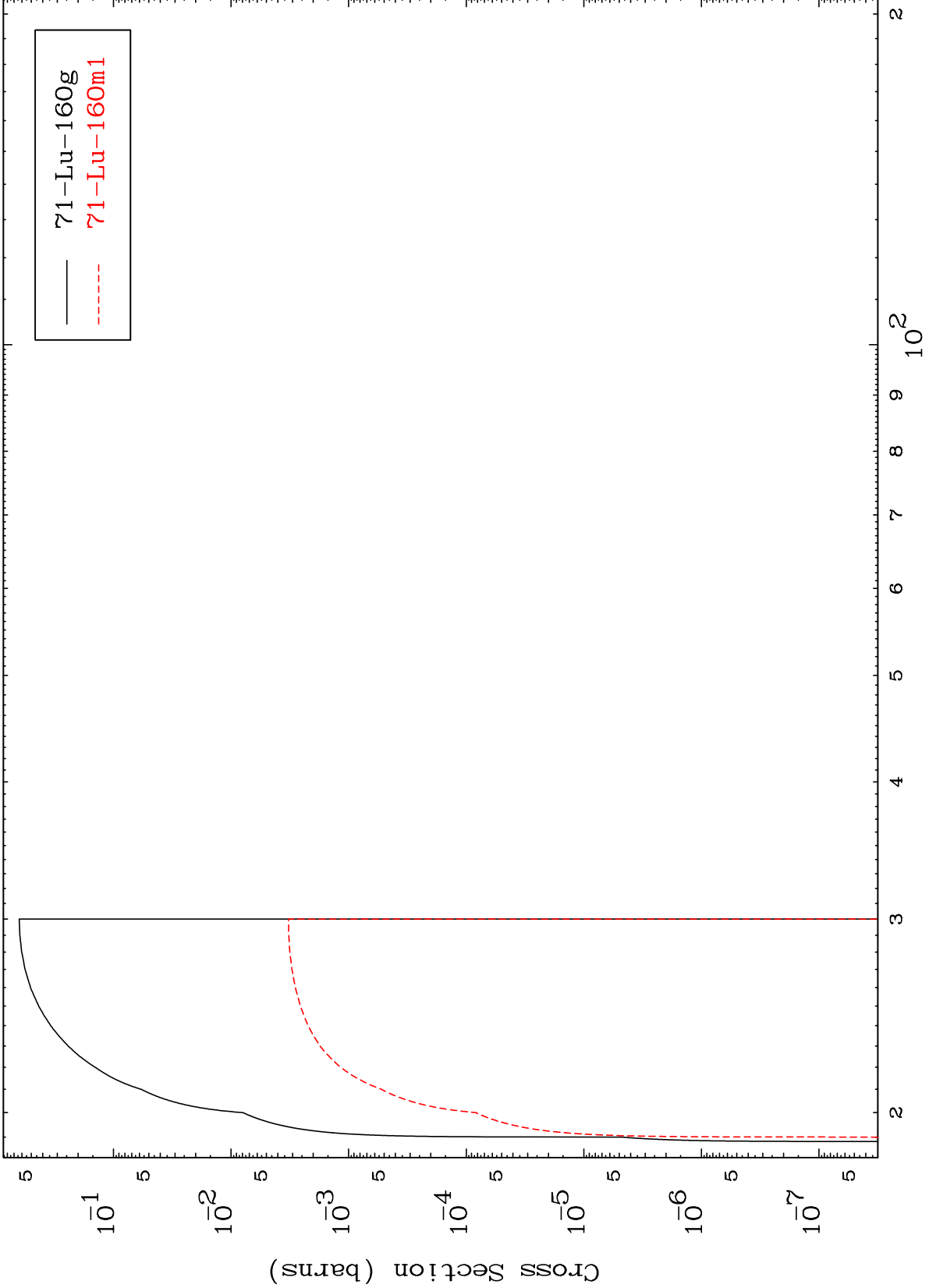


MAT 7086

(n,3n)

⁷¹Lu-162

Radionuclide Production Cross Section



123

Incident Energy (MeV)

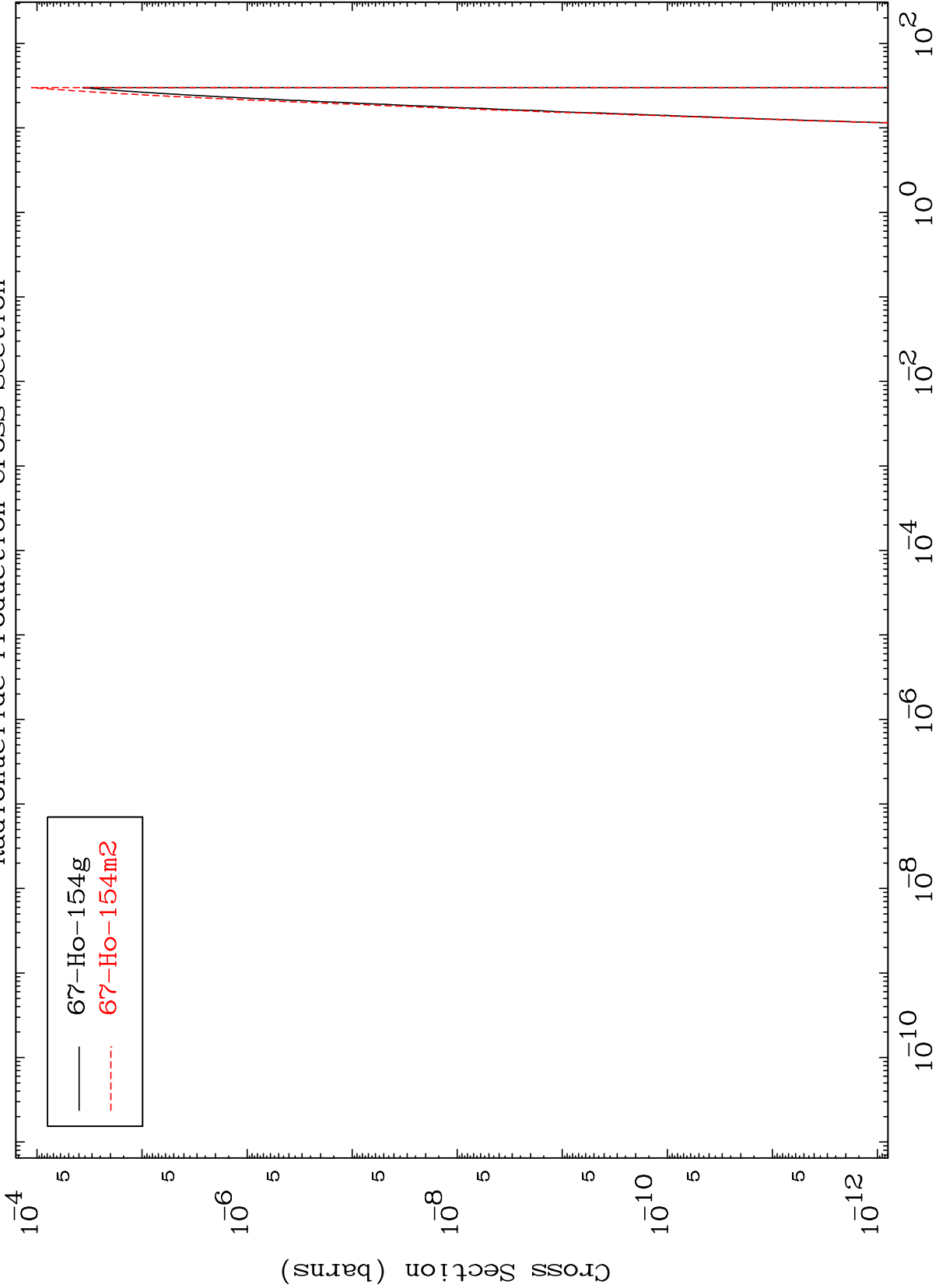
⁷¹Lu-162

MAT 7086

(n,n') 2α

71-Lu-162

Radionuclide Production Cross Section



67-Ho-154g
67-Ho-154m2

124

Incident Energy (MeV)

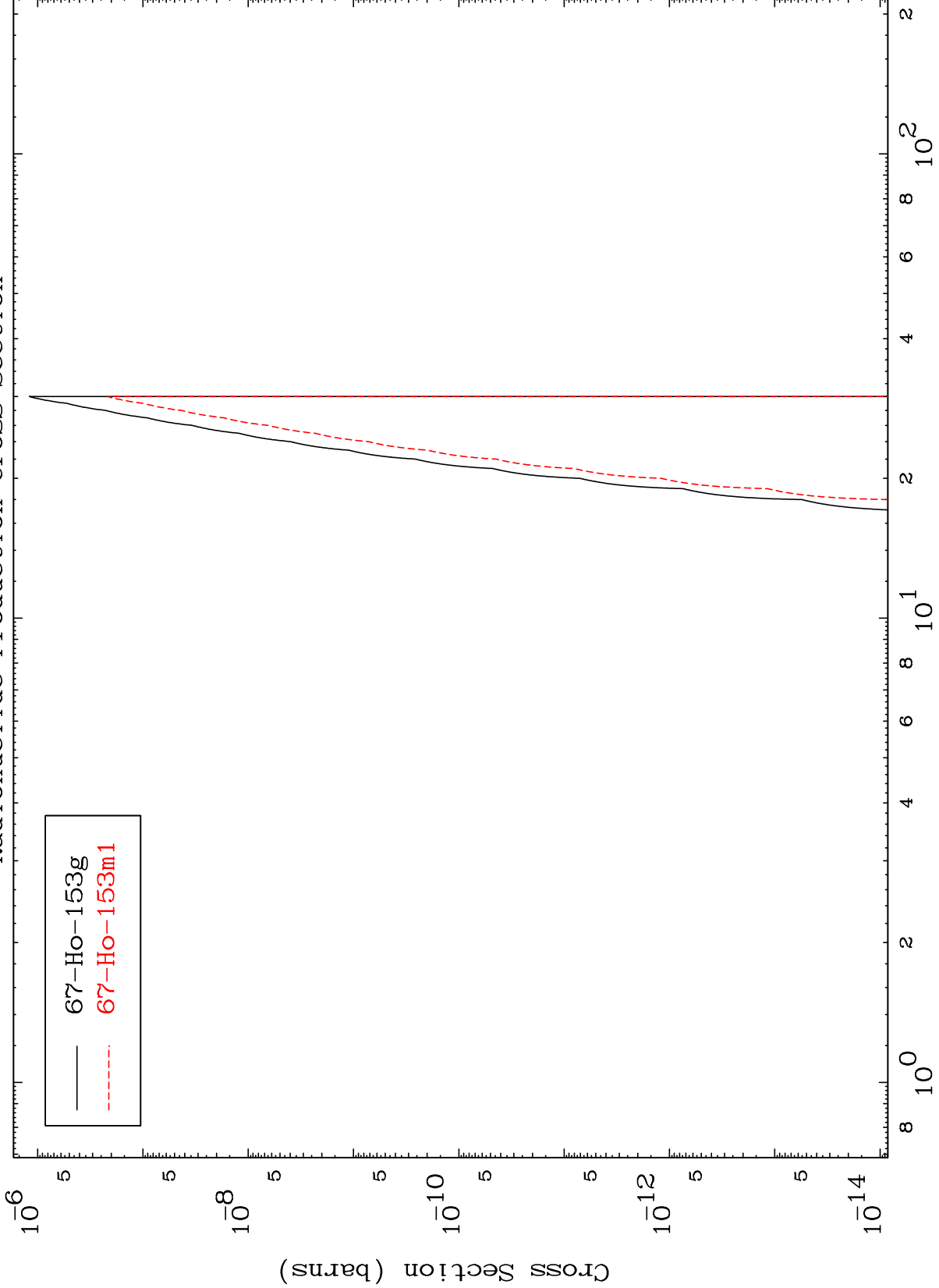
71-Lu-162

MAT 7086

(n,2n) 2α

71-Lu-162

Radionuclide Production Cross Section



67-Ho-153g
67-Ho-153m1

125

Incident Energy (MeV)

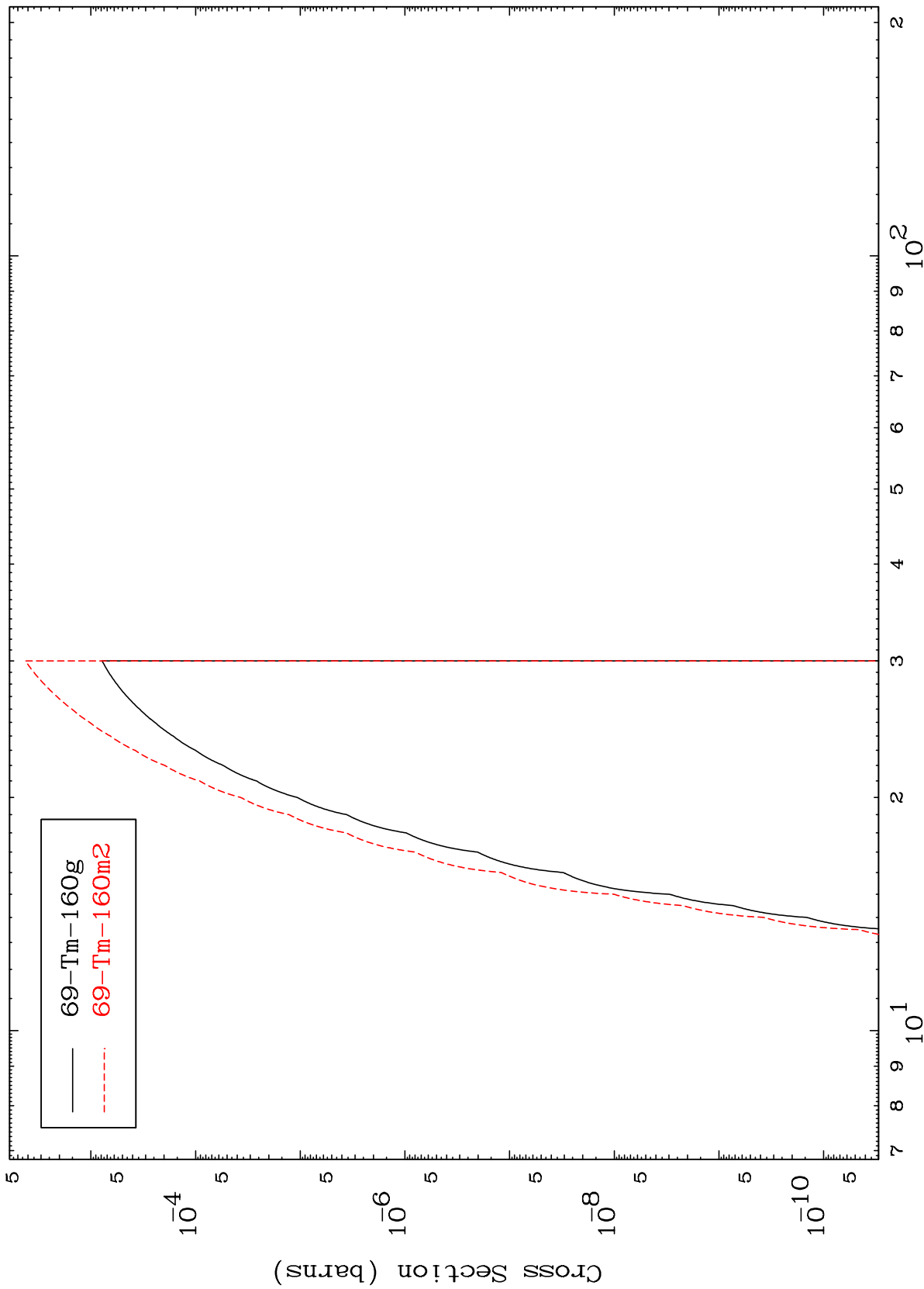
71-Lu-162

MAT 7086

(n,2n) p

71-Lu-162

Radionuclide Production Cross Section



126

Incident Energy (MeV)

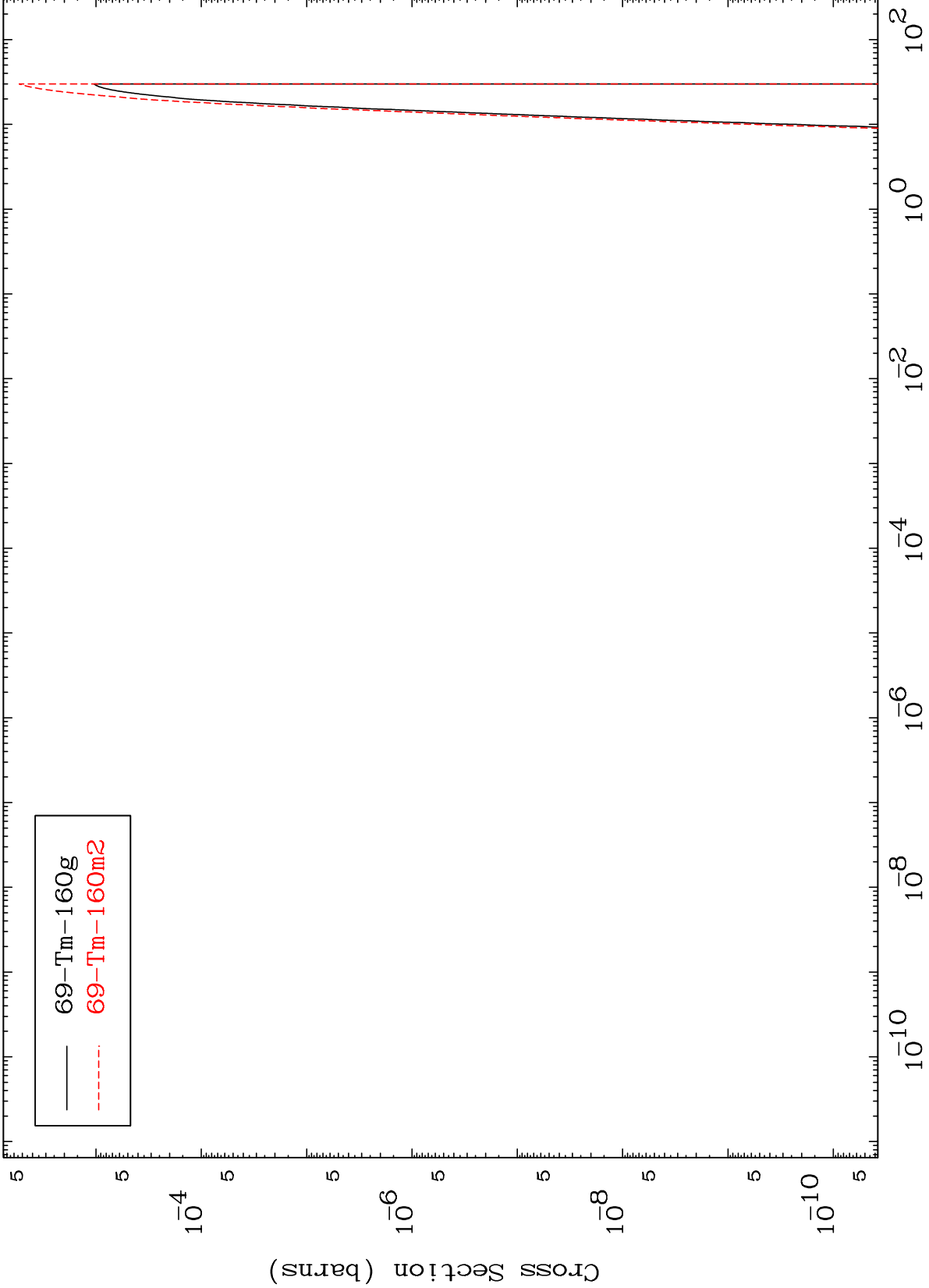
71-Lu-162

MAT 7086

(n,He-3)

71-Lu-162

Radionuclide Production Cross Section

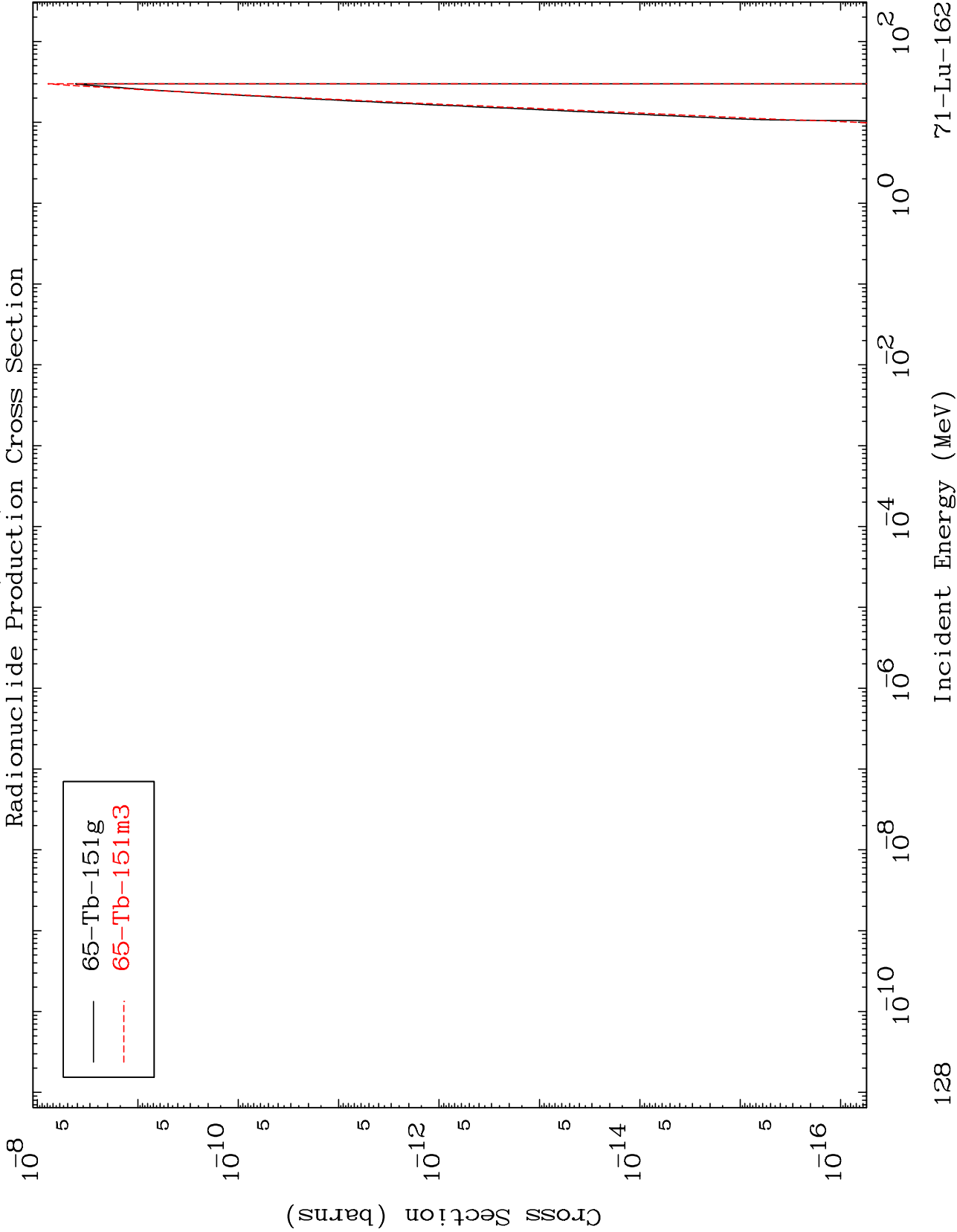


69-Tm-160g
69-Tm-160m2

MAT 7086

(n, 3α)

⁷¹Lu-162



Radionuclide Production Cross Section

