

Program EVALPLOT
(Version 2021-1)

by

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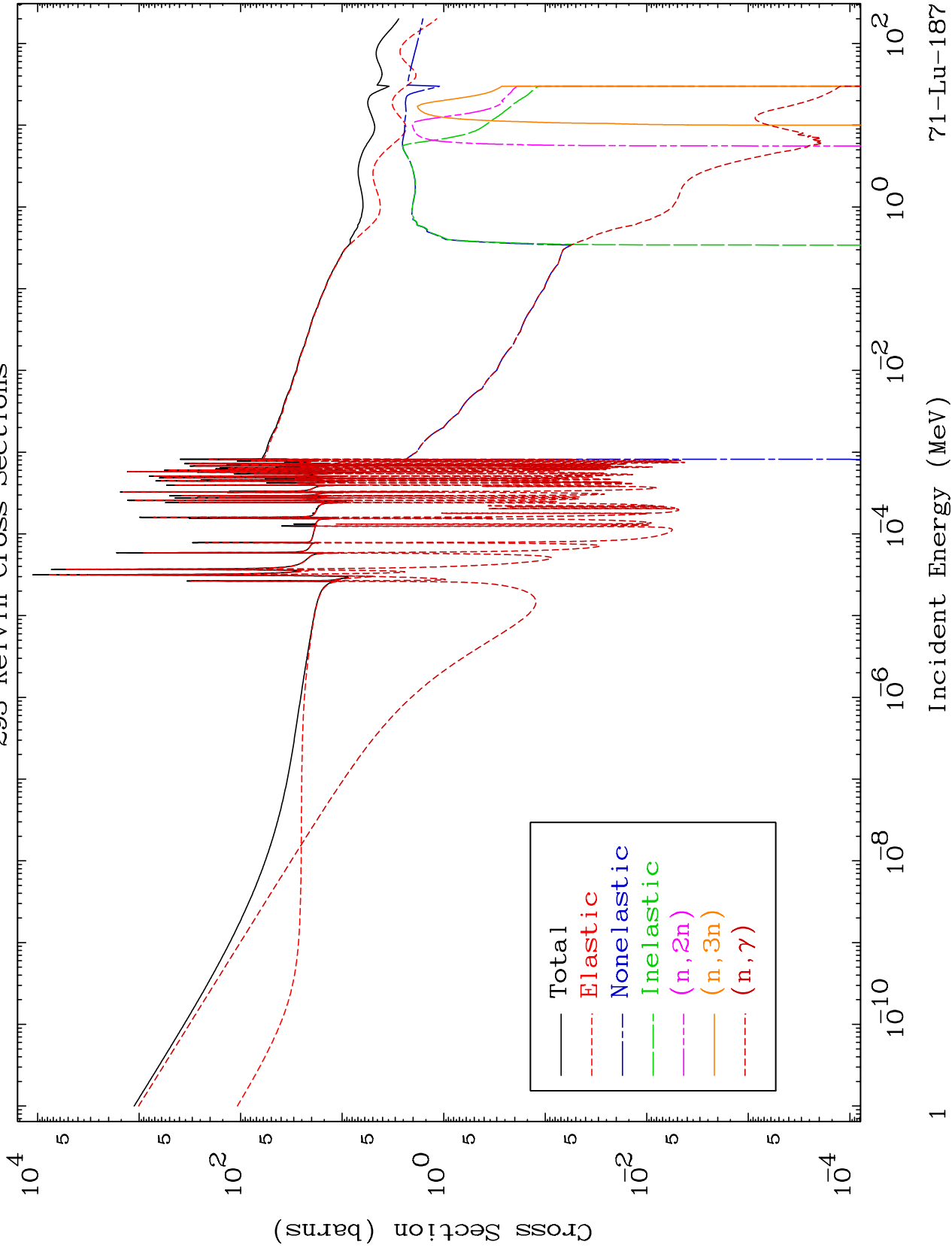
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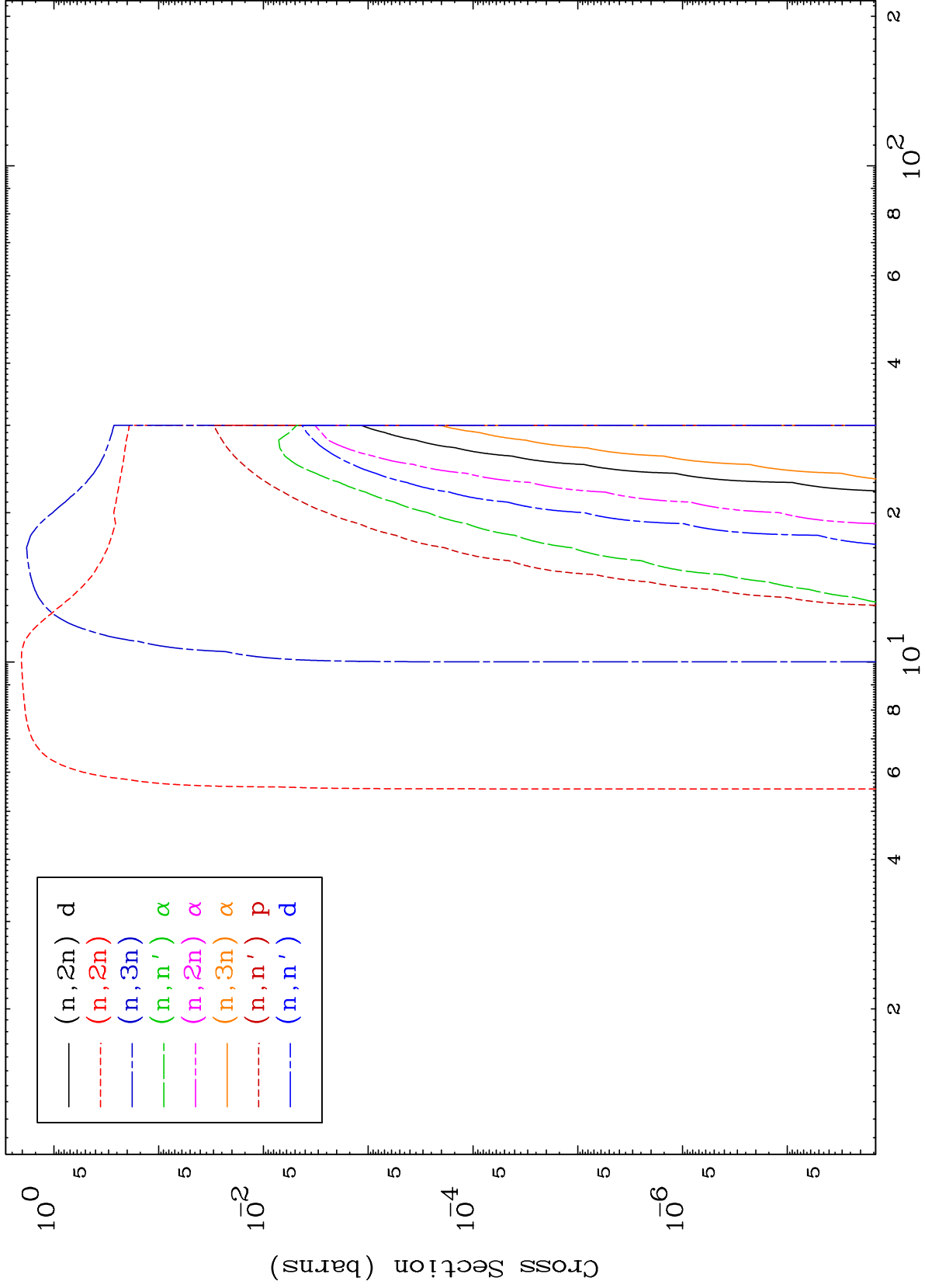
Press Mouse Button to Start

MAT 7161

Neutron Major
293 Kelvin Cross Sections

71-Lu-187

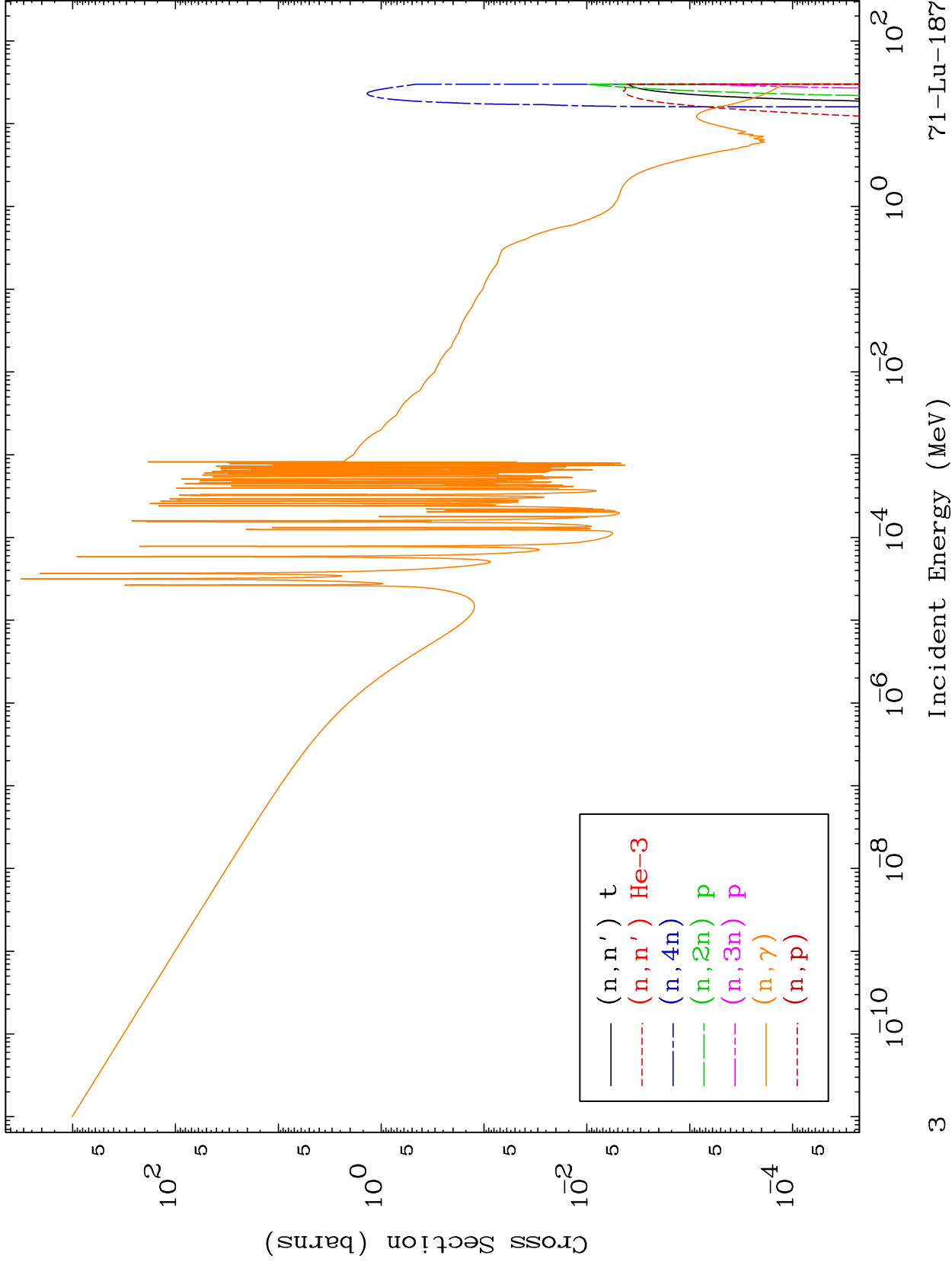


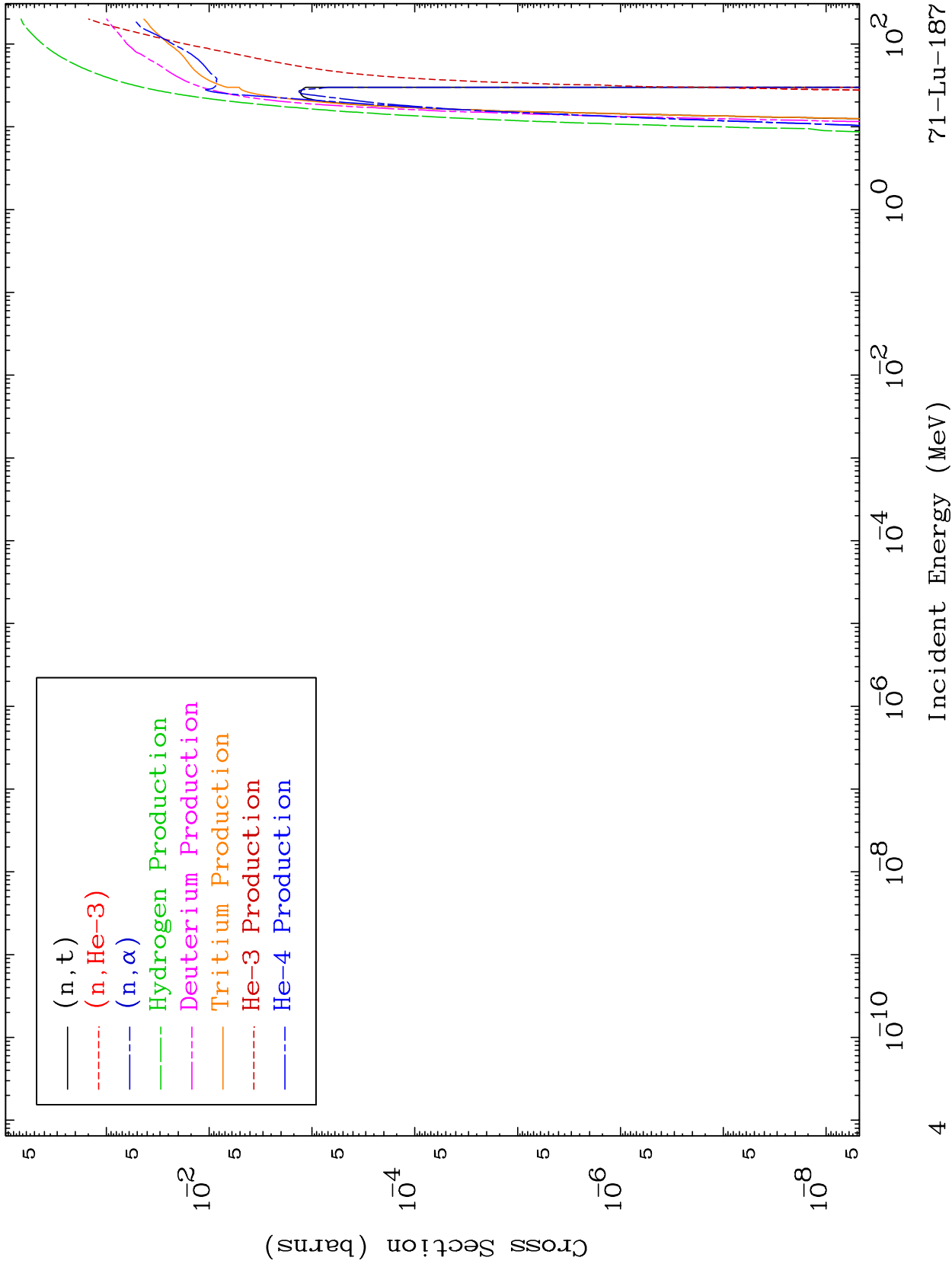


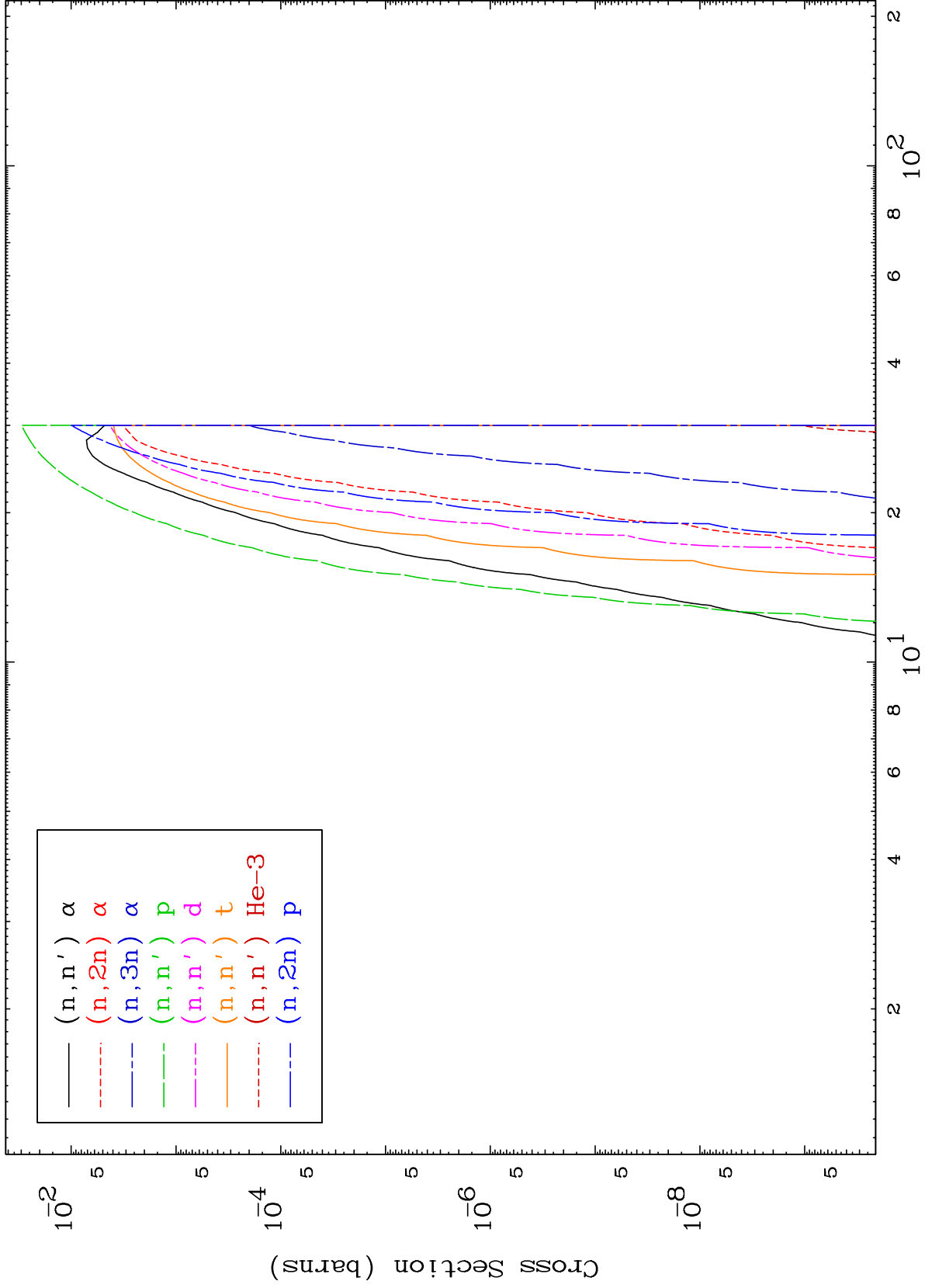
MAT 7161

Neutron Absorption
293 Kelvin Cross Sections

71-Lu-187



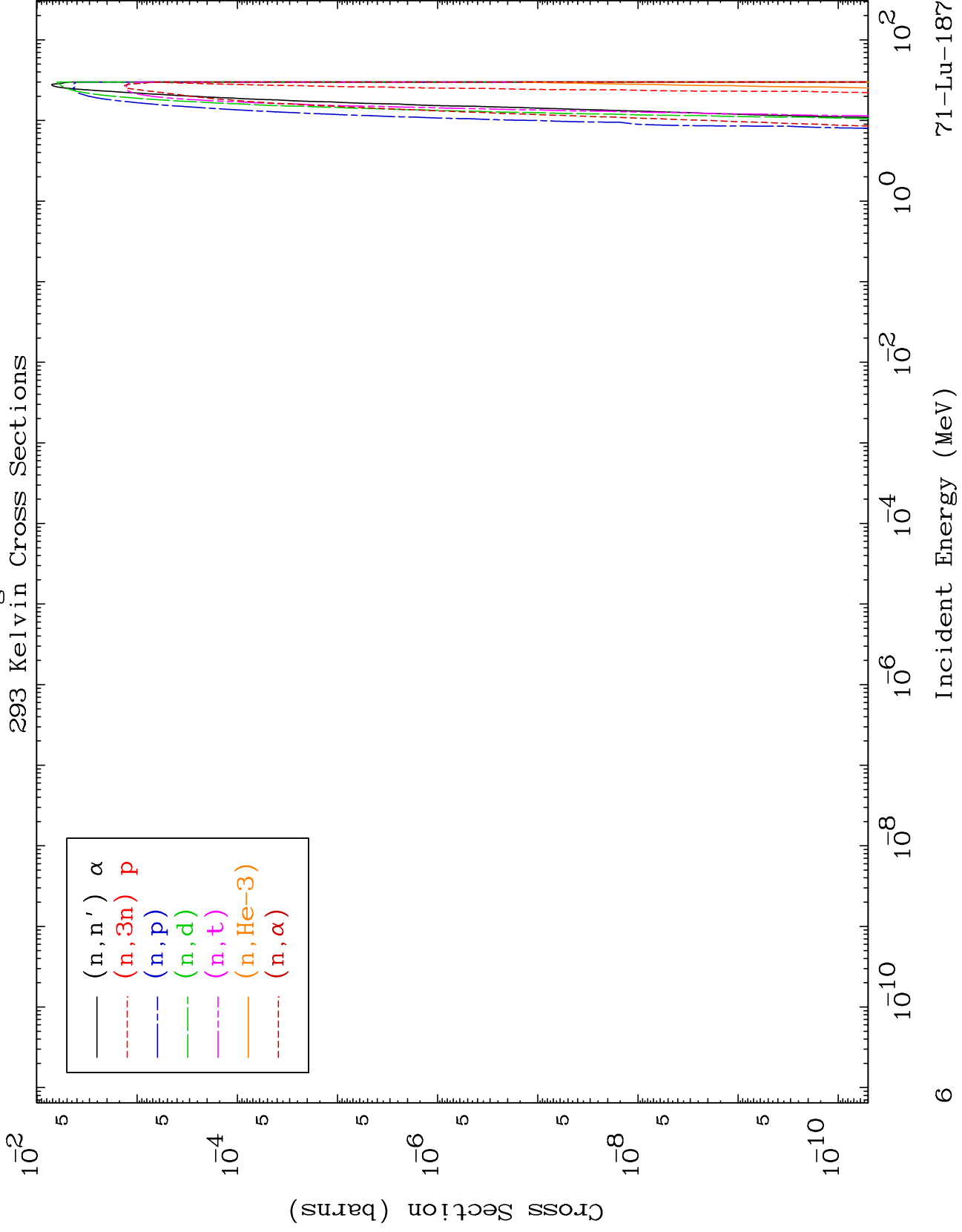




MAT 7161

Charged Particle
293 Kelvin Cross Sections

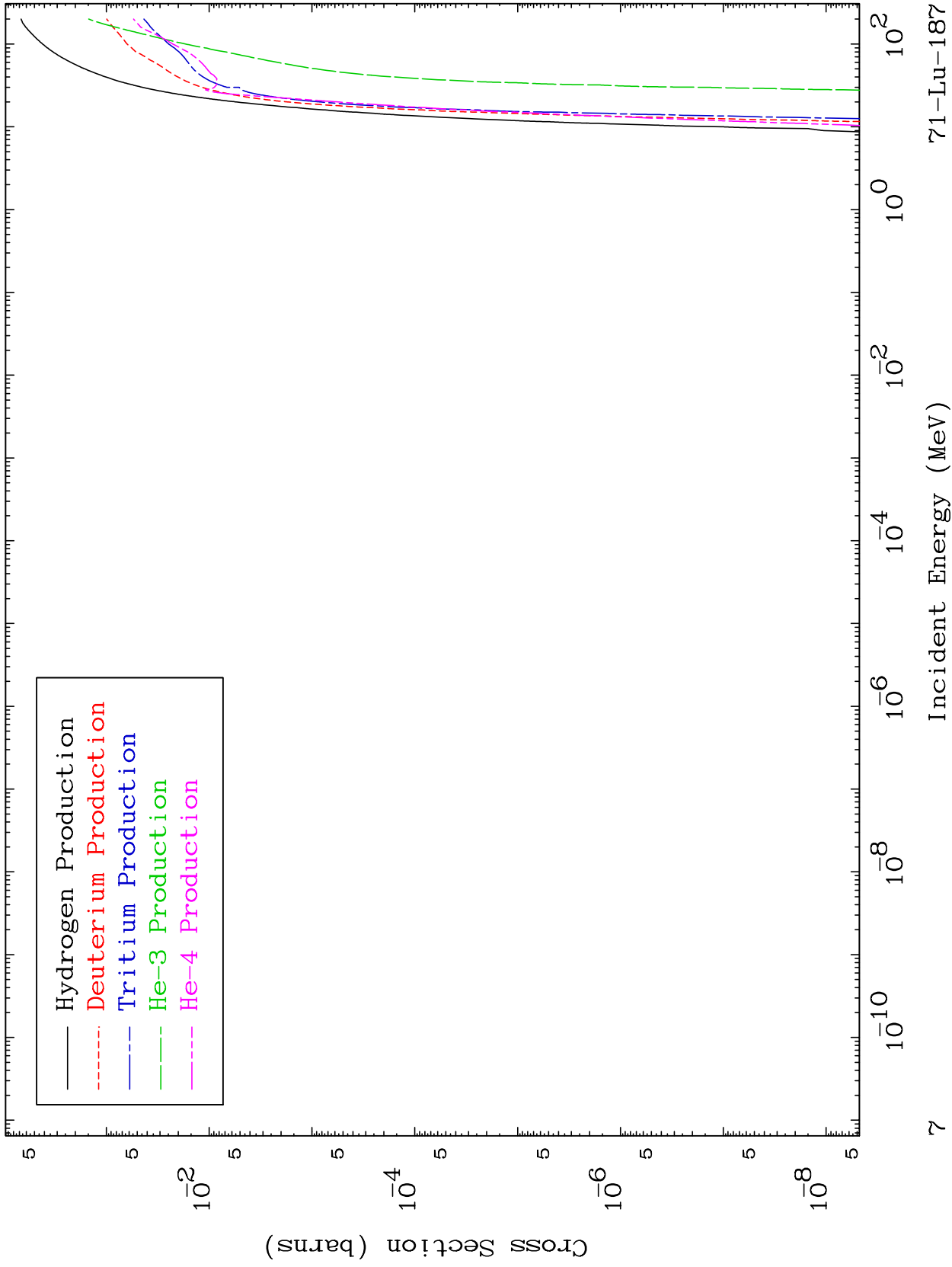
71-Lu-187



MAT 7161

Particle Production
293 Kelvin Cross Sections

71-Lu-187

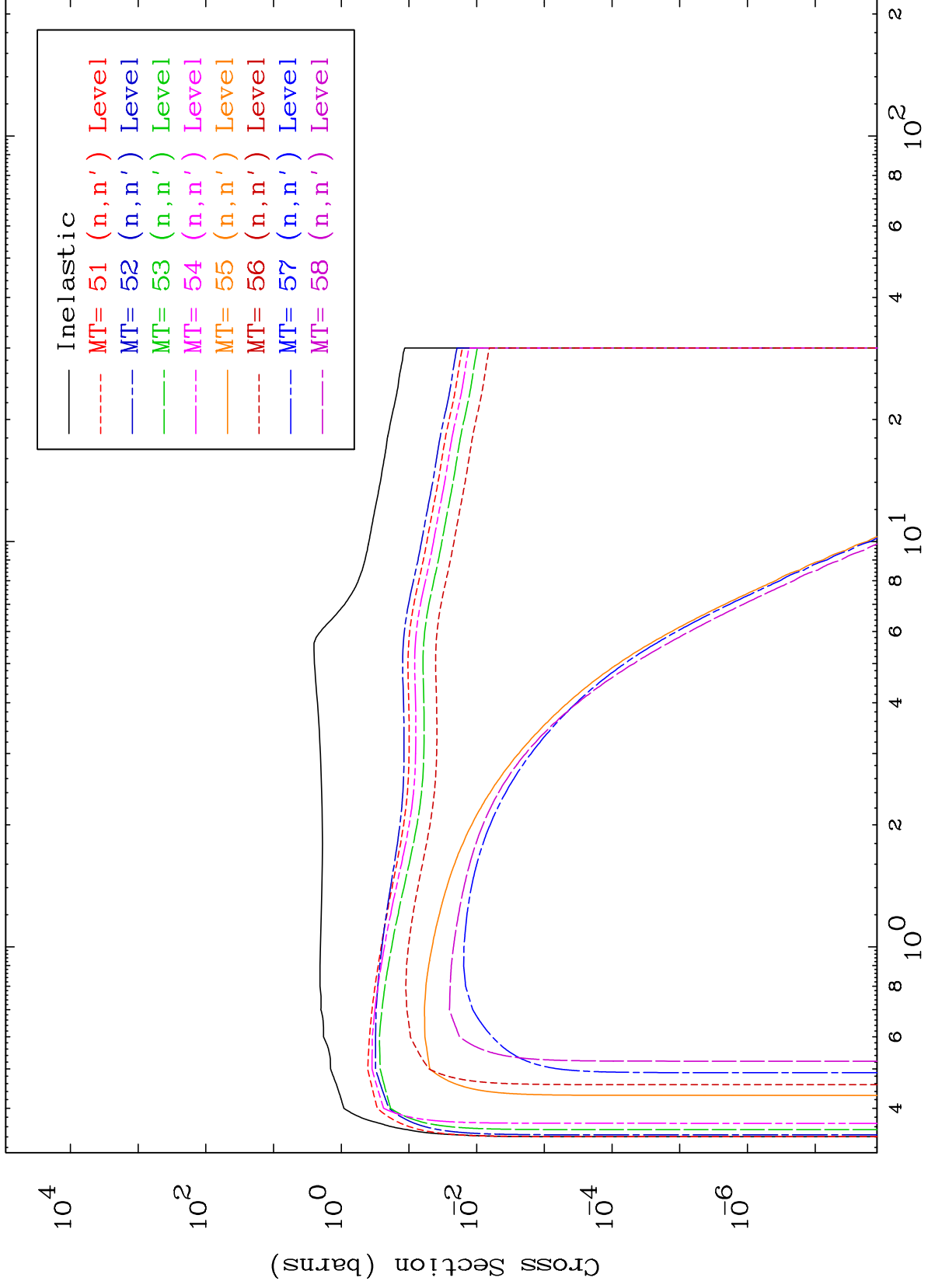


MAT 7161

(n,n') Levels

71-Lu-187

293 Kelvin Cross Sections

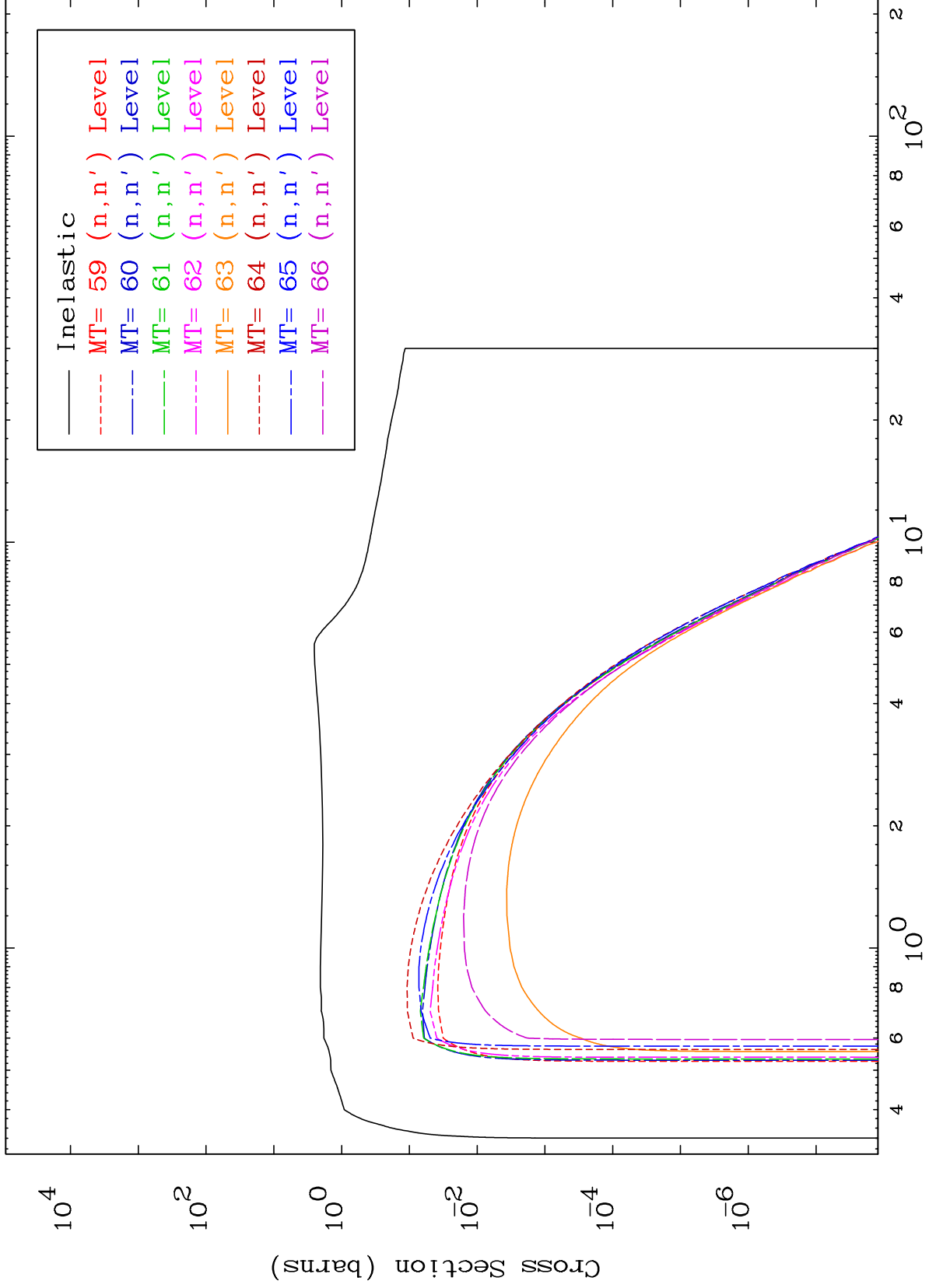


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Incident Energy (MeV)

71-Lu-187

293 Kelvin Cross Sections

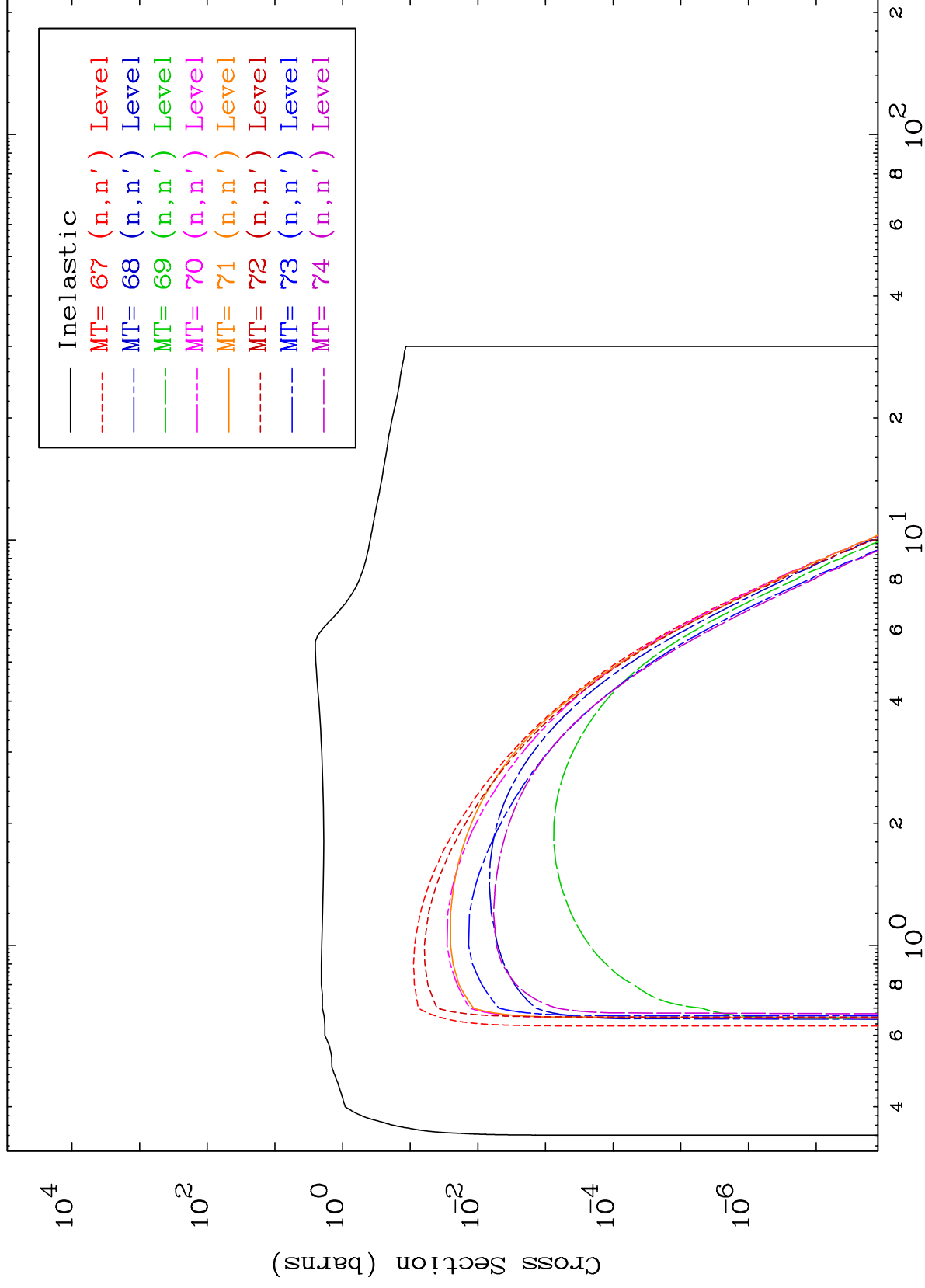


MAT 7161

(n,n') Levels

293 Kelvin Cross Sections

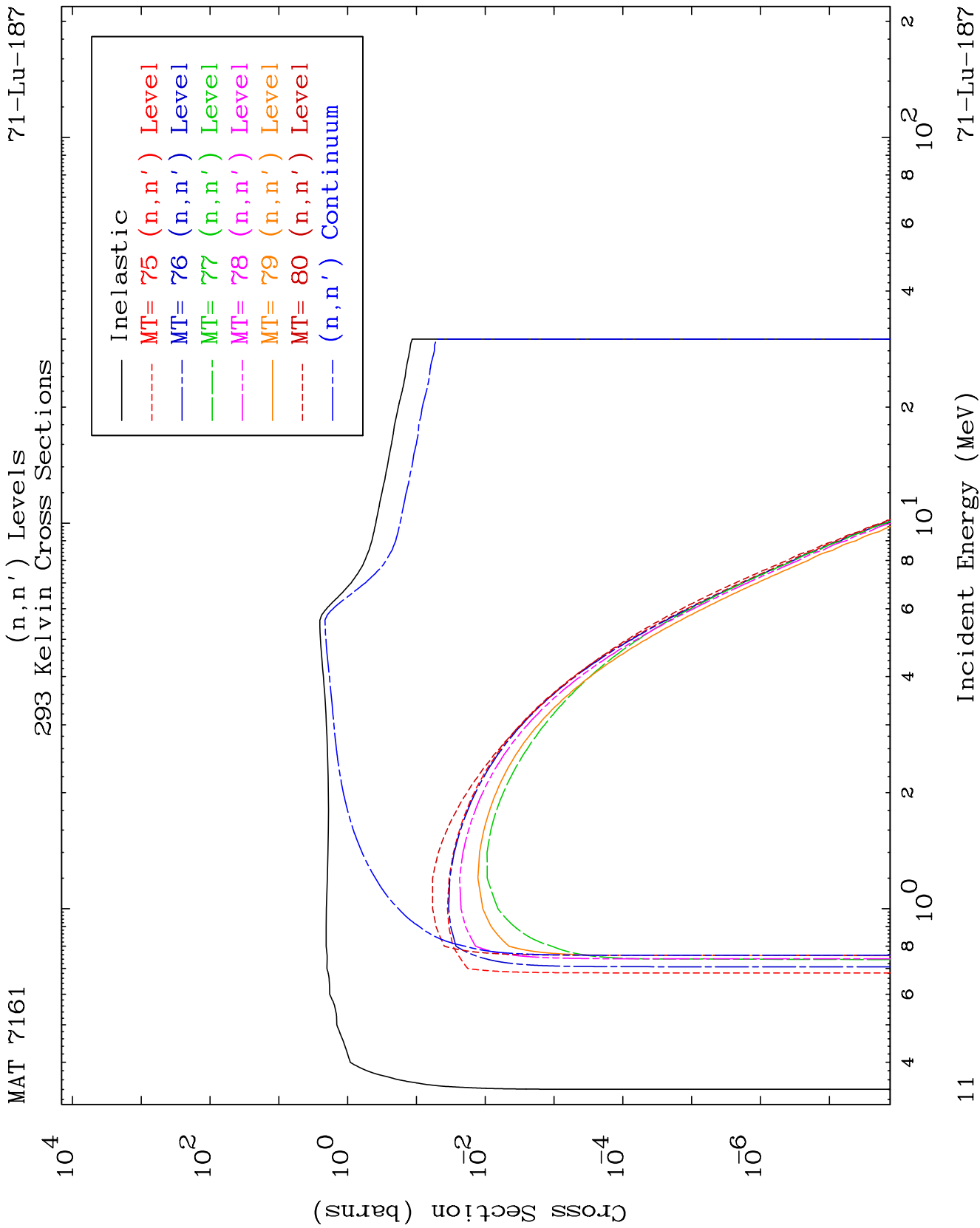
71-Lu-187



10

Incident Energy (MeV)

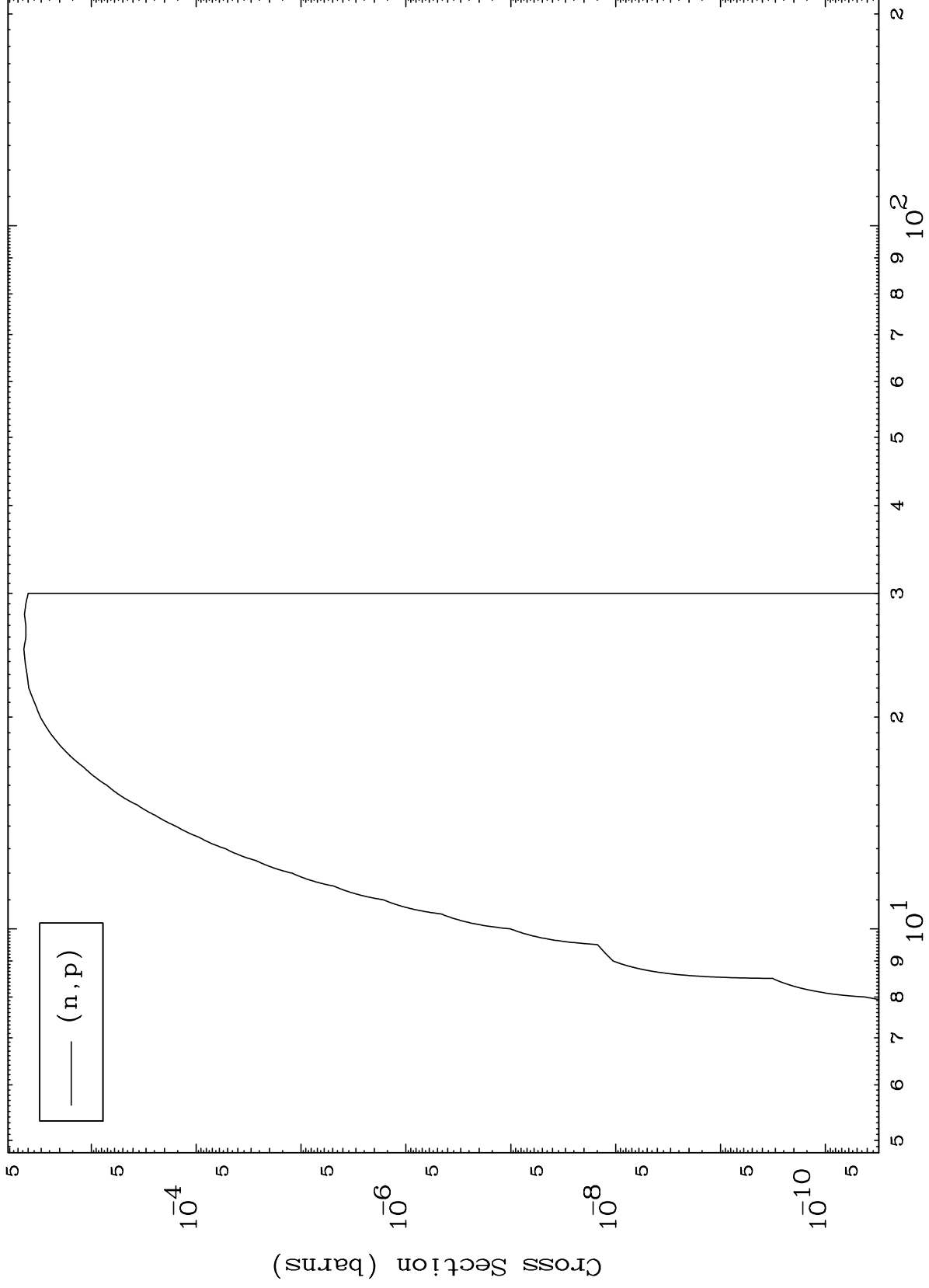
71-Lu-187



MAT 7161

(n,p) Levels
293 Kelvin Cross Sections

71-Lu-187



12

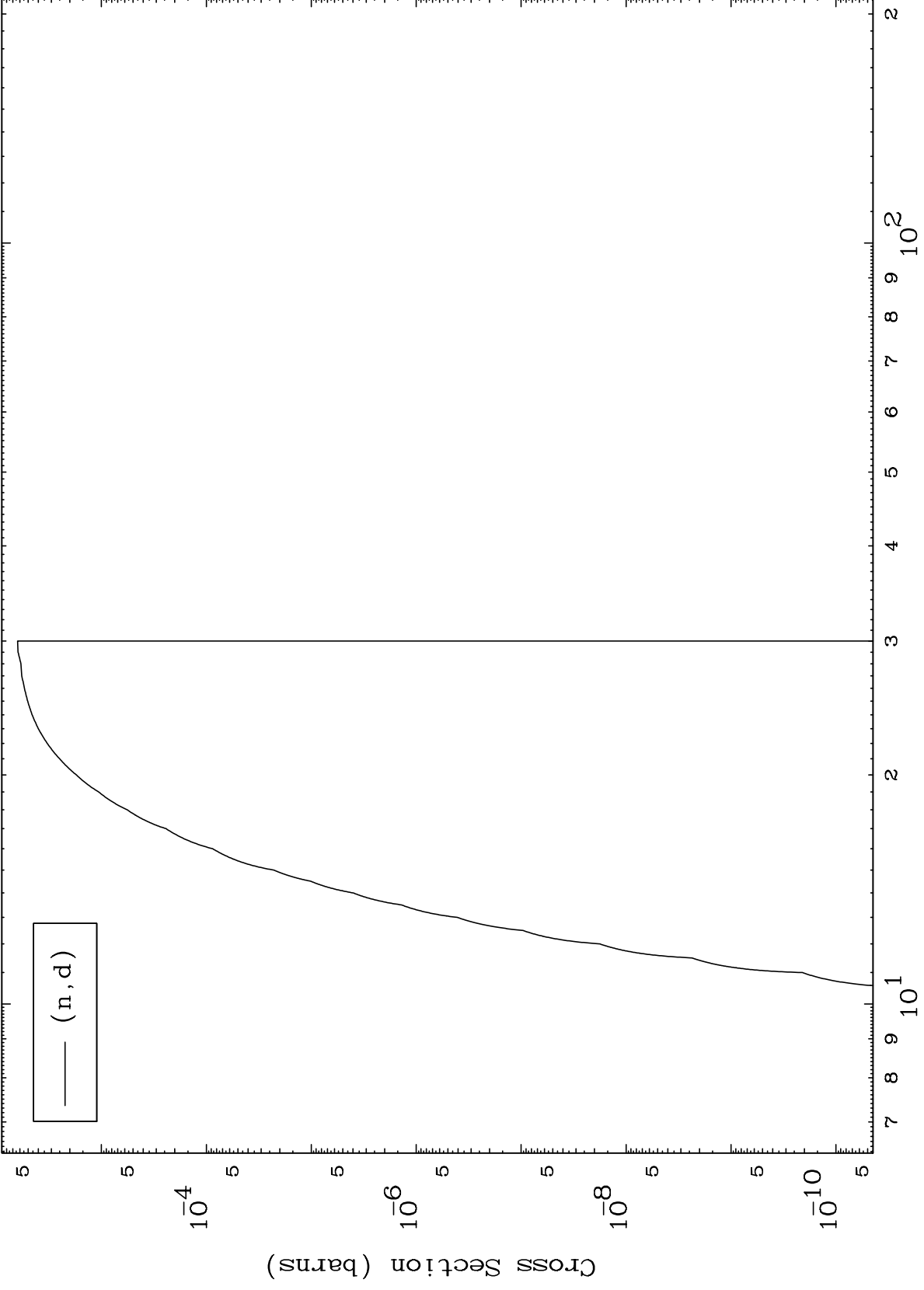
Incident Energy (MeV)

71-Lu-187

MAT 7161

(n,d) Levels
293 Kelvin Cross Sections

71-Lu-187



13

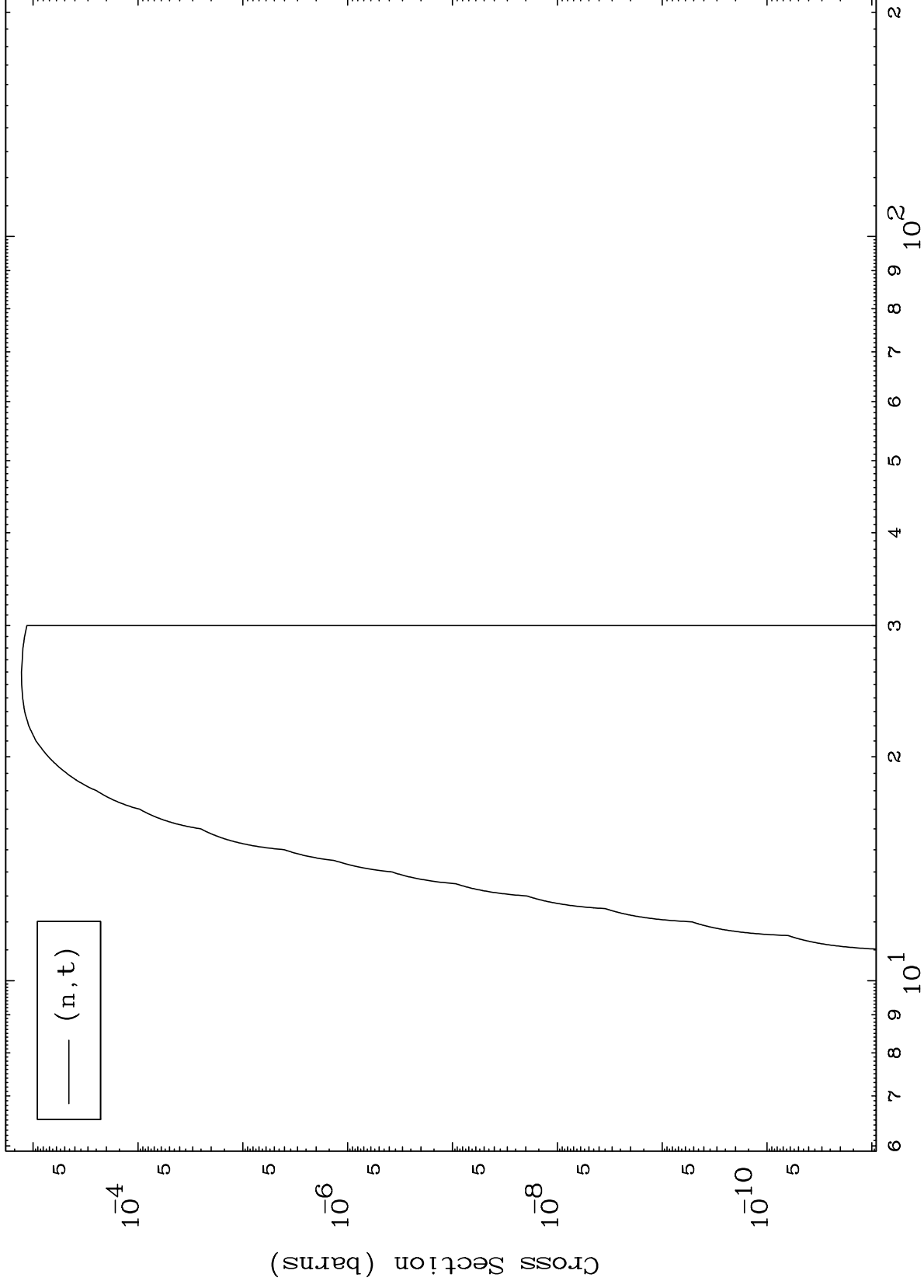
Incident Energy (MeV)

71-Lu-187

MAT 7161

(n,t) Levels
293 Kelvin Cross Sections

71-Lu-187



14

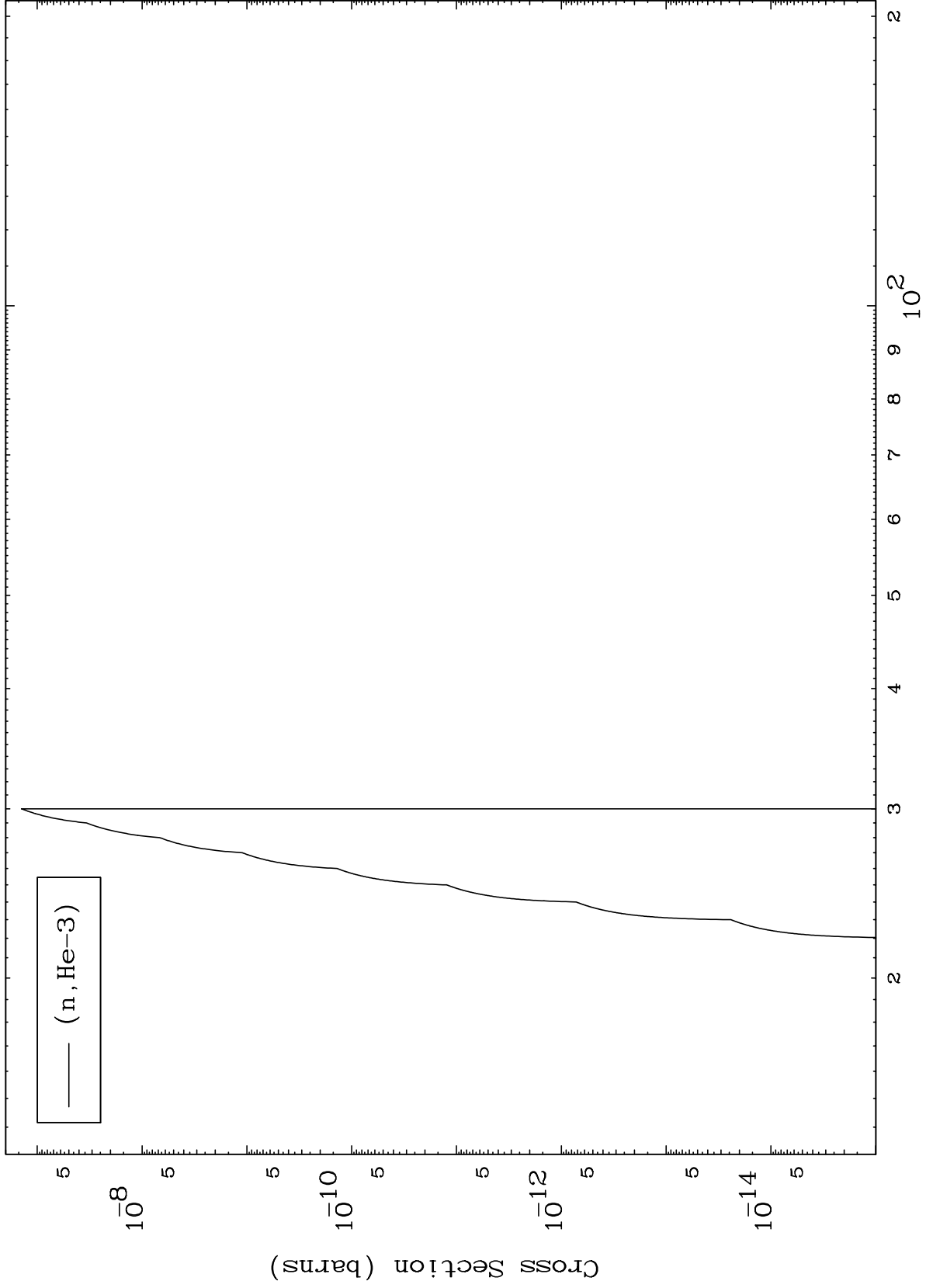
Incident Energy (MeV)

71-Lu-187

MAT 7161

(n,He3) Levels
293 Kelvin Cross Sections

71-Lu-187



15

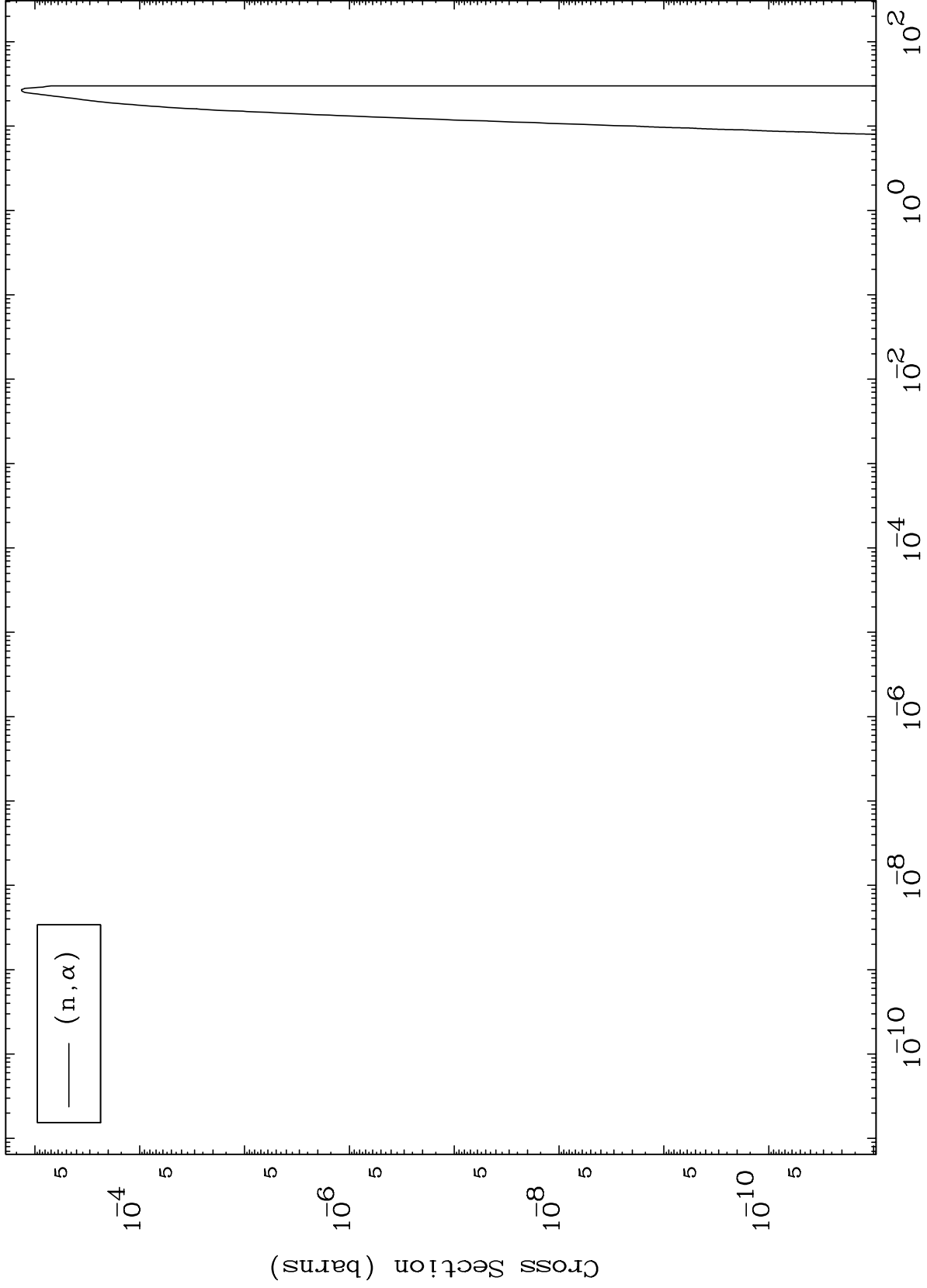
Incident Energy (MeV)

71-Lu-187

MAT 7161

(n, α) Levels
293 Kelvin Cross Sections

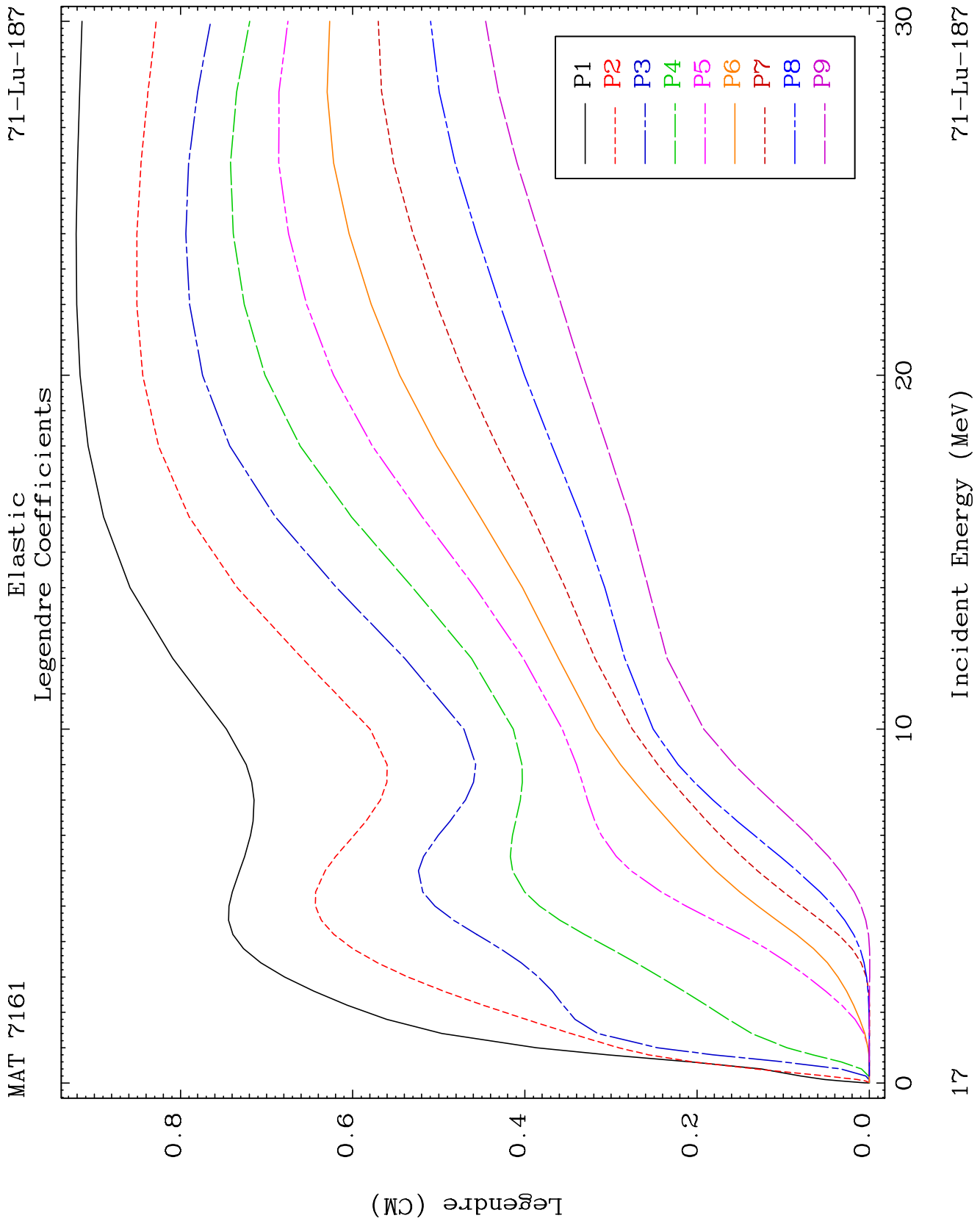
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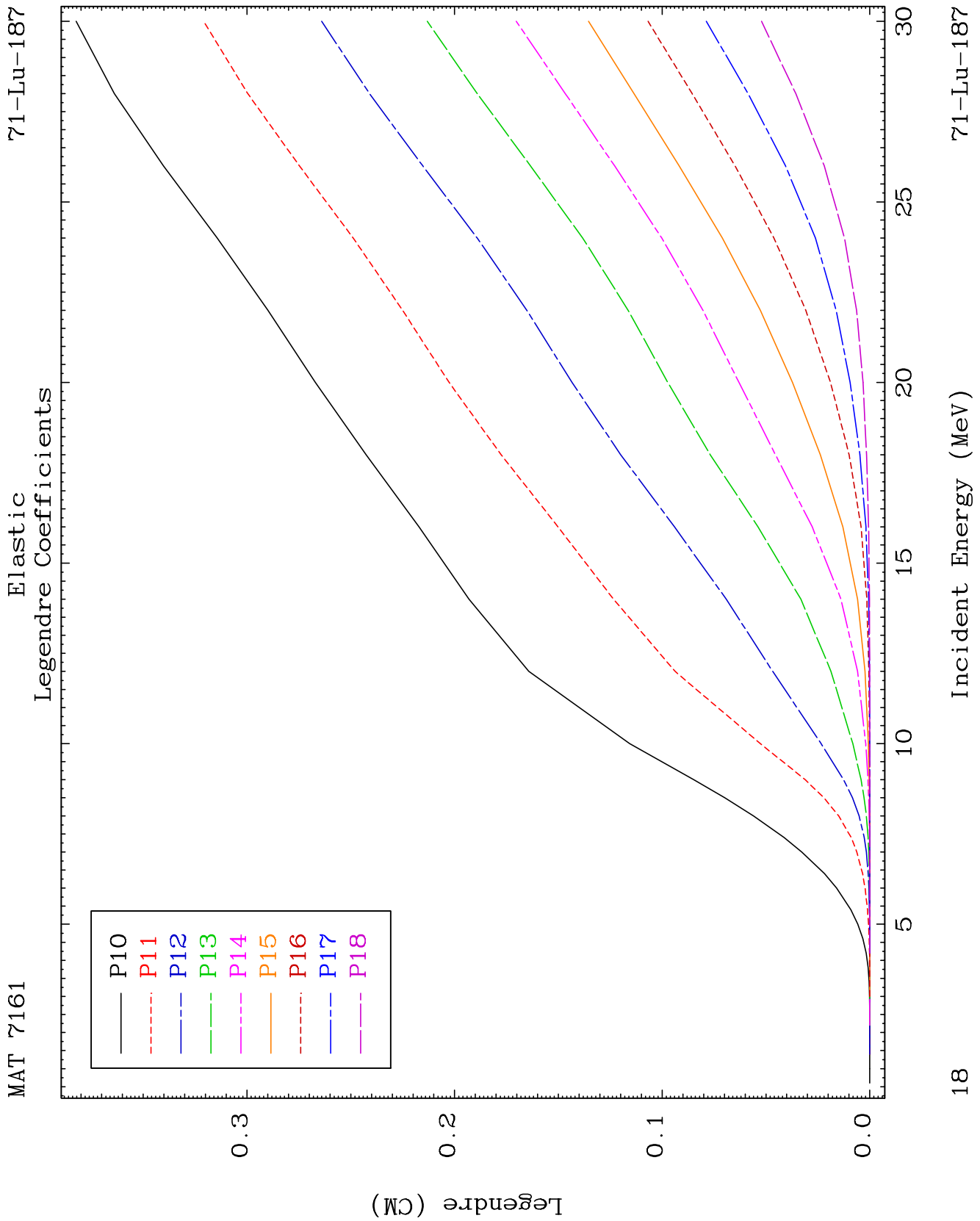


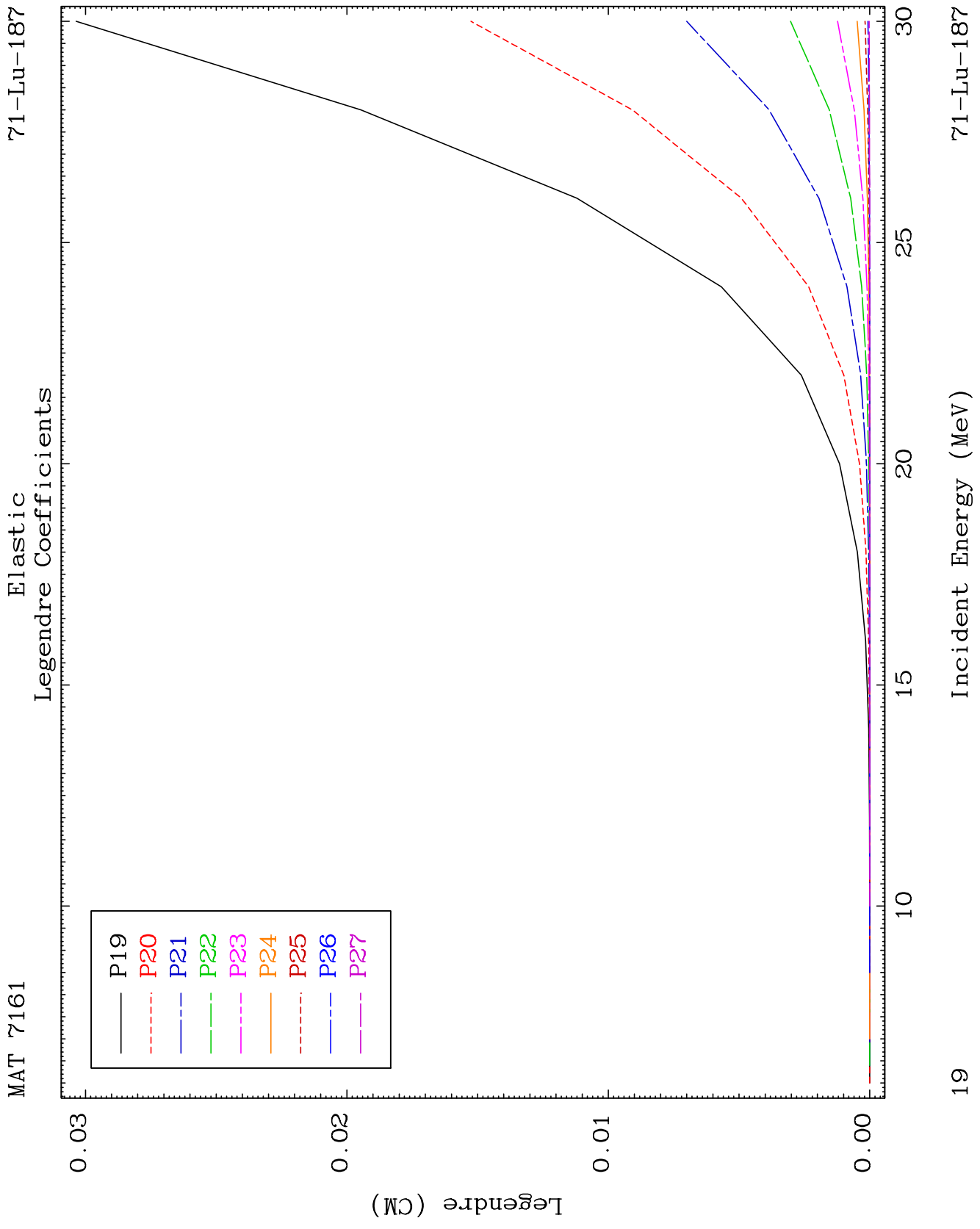
16

Incident Energy (MeV)

71-Lu-187







MAT 7161

Elastic Legendre Coefficients

71-Lu-187

- P19
- P20
- P21
- P22
- P23
- P24
- P25
- P26
- P27

19

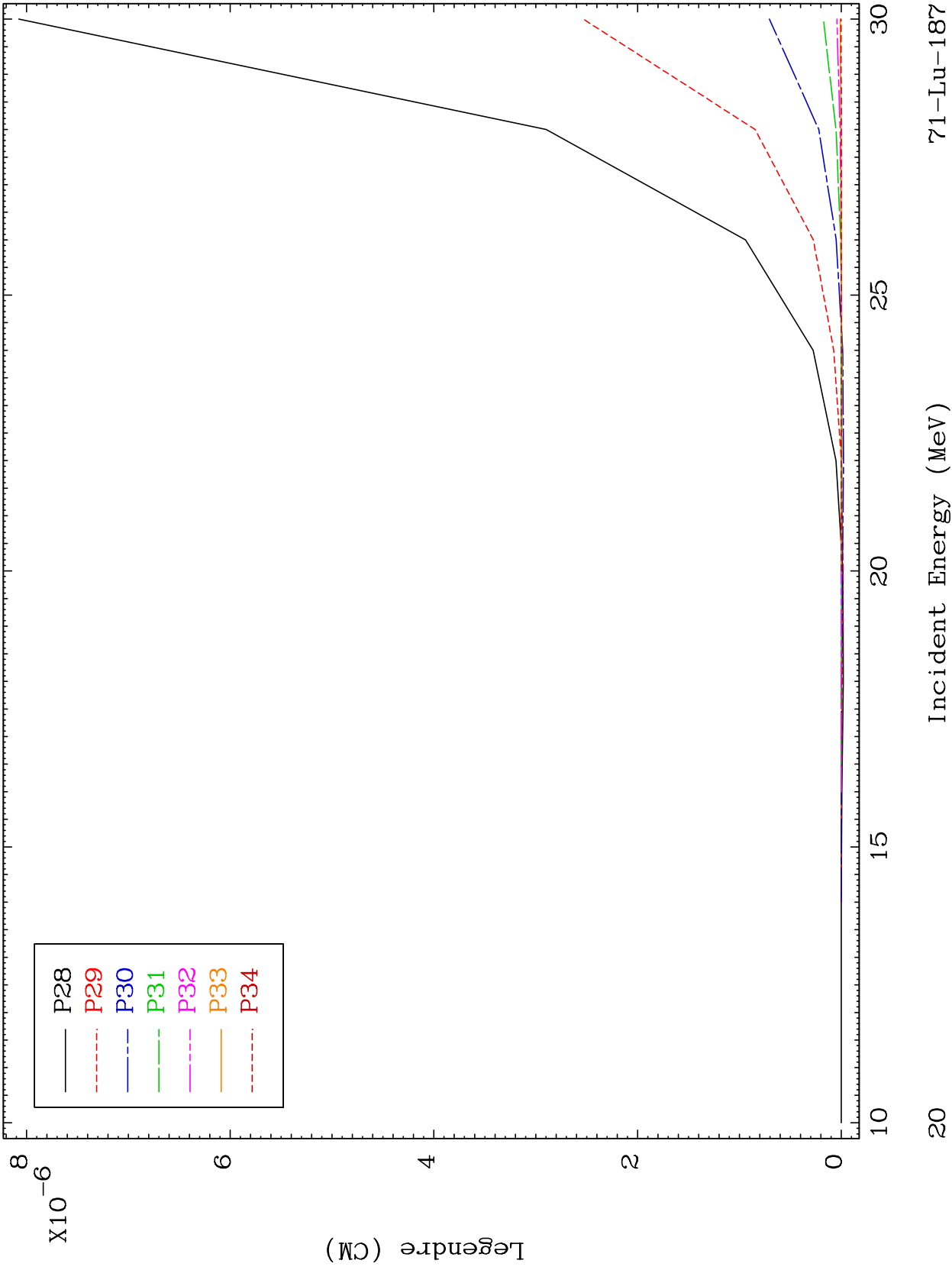
Incident Energy (MeV)

71-Lu-187

MAT 7161

Elastic
Legendre Coefficients

71-Lu-187



71-Lu-187

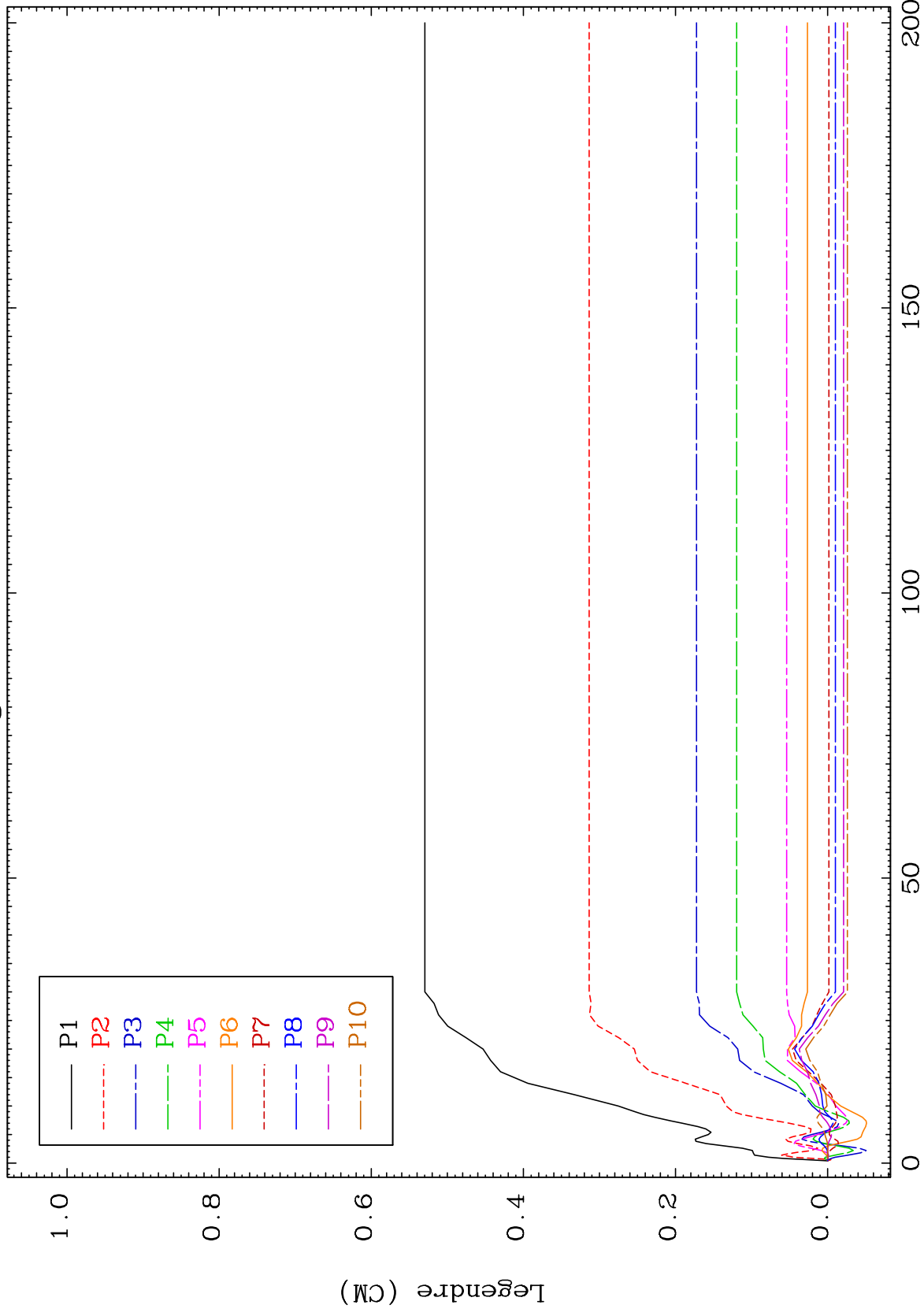
Incident Energy (MeV)

20

MAT 7161

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

71-Lu-187



21

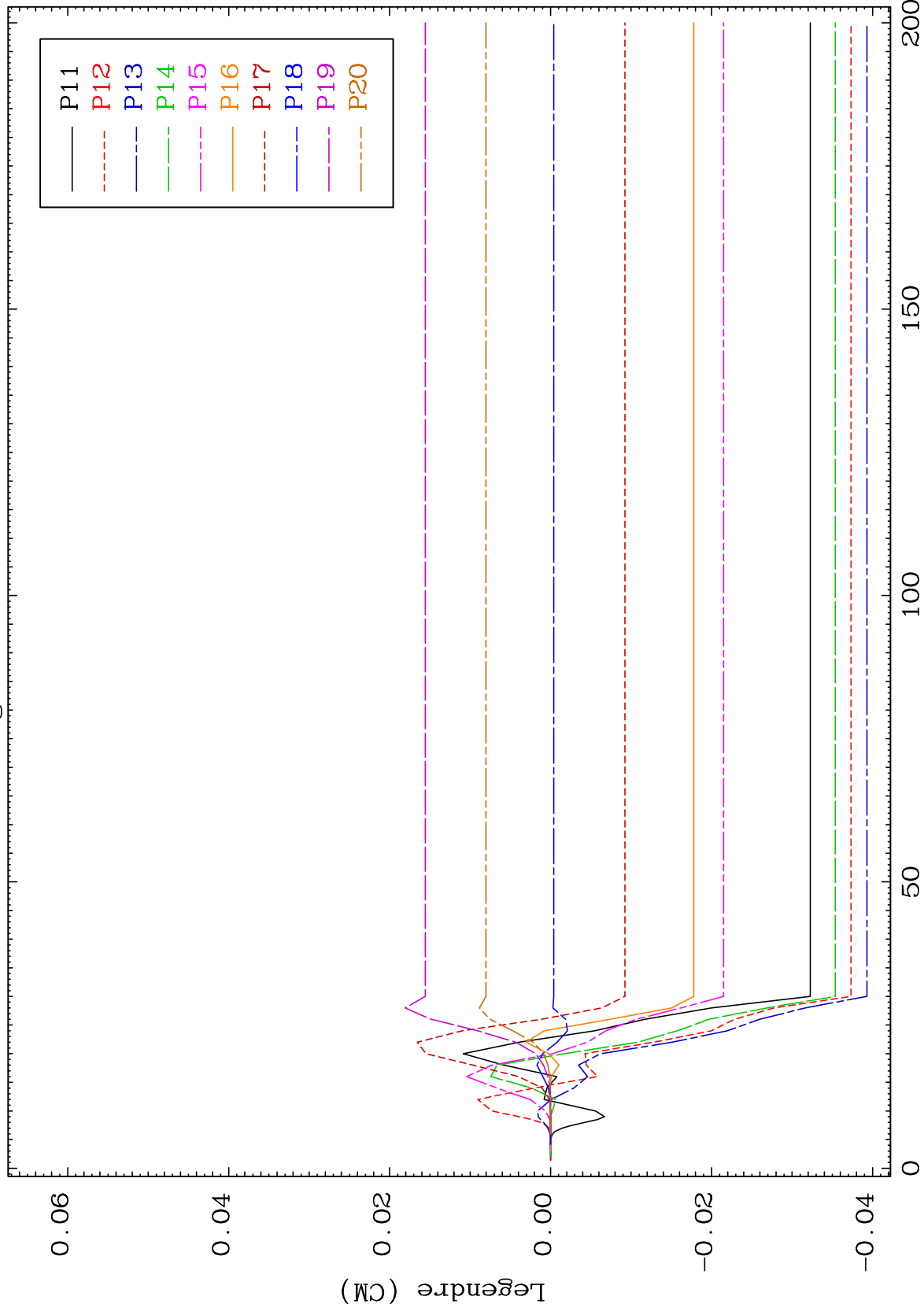
Incident Energy (MeV)

71-Lu-187

MAT 7161

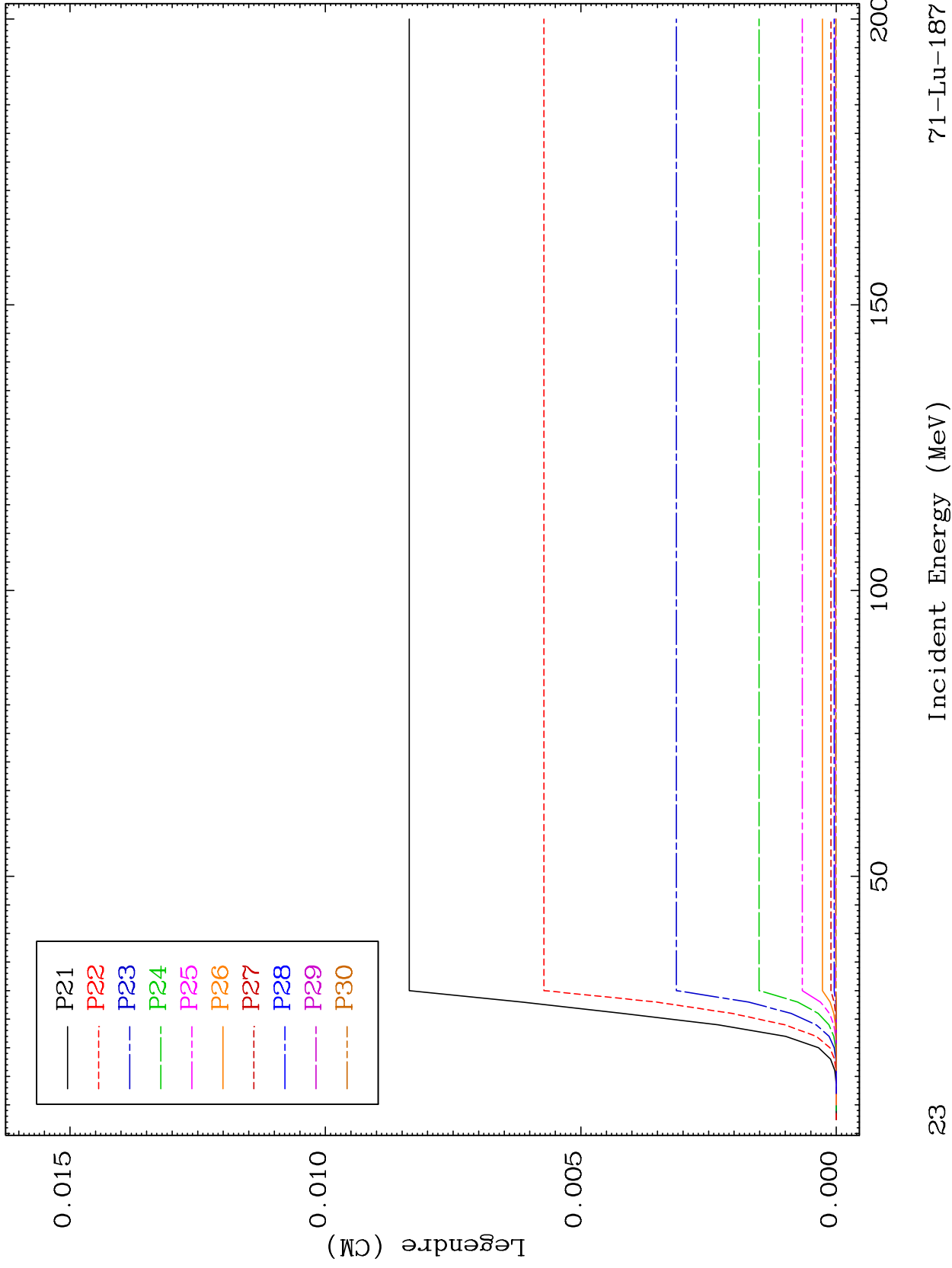
MT= 51 (n,n') Level
Legendre Coefficients

71-Lu-187



22

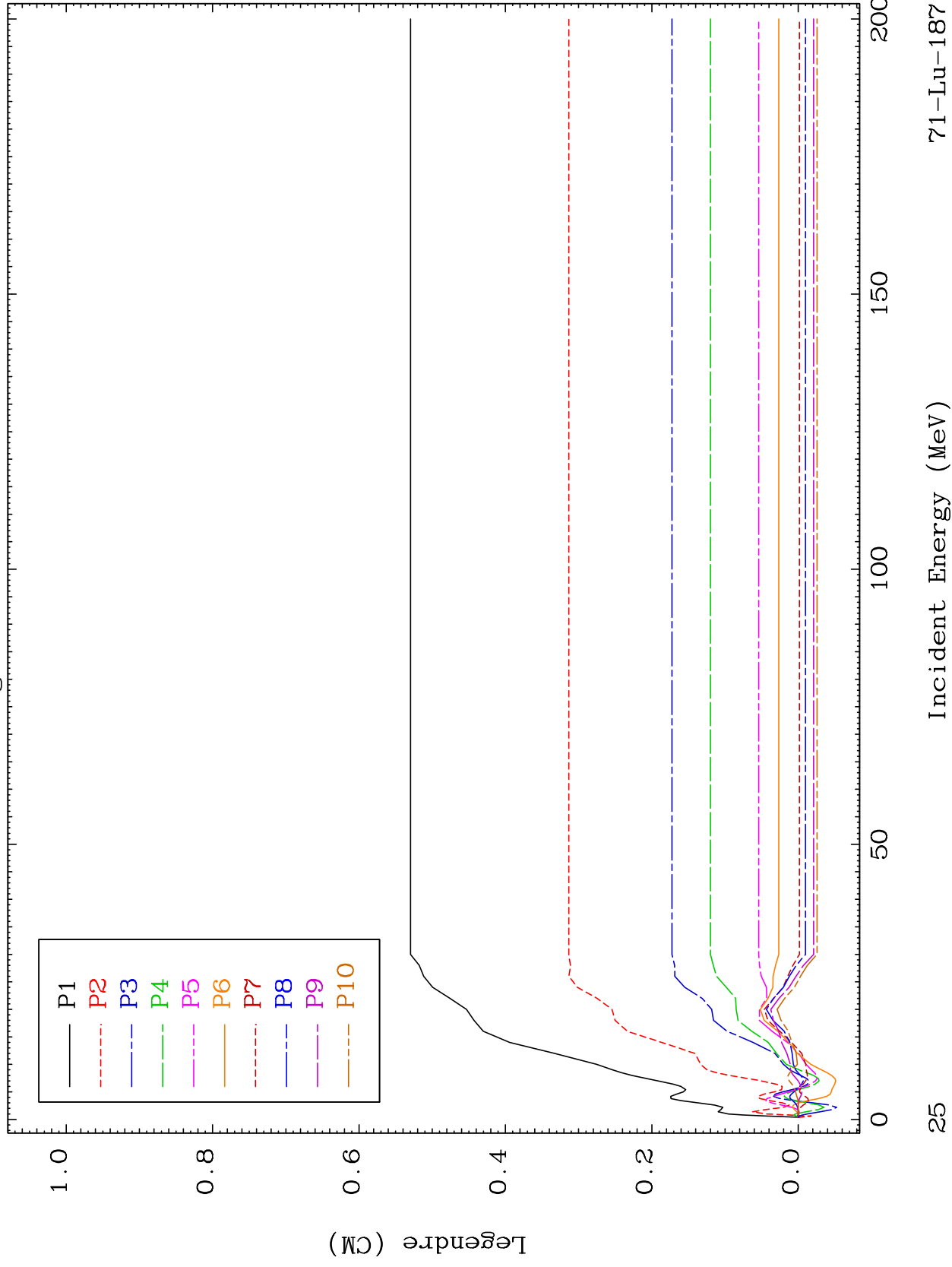
71-Lu-187



MAT 7161

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

71-Lu-187



25

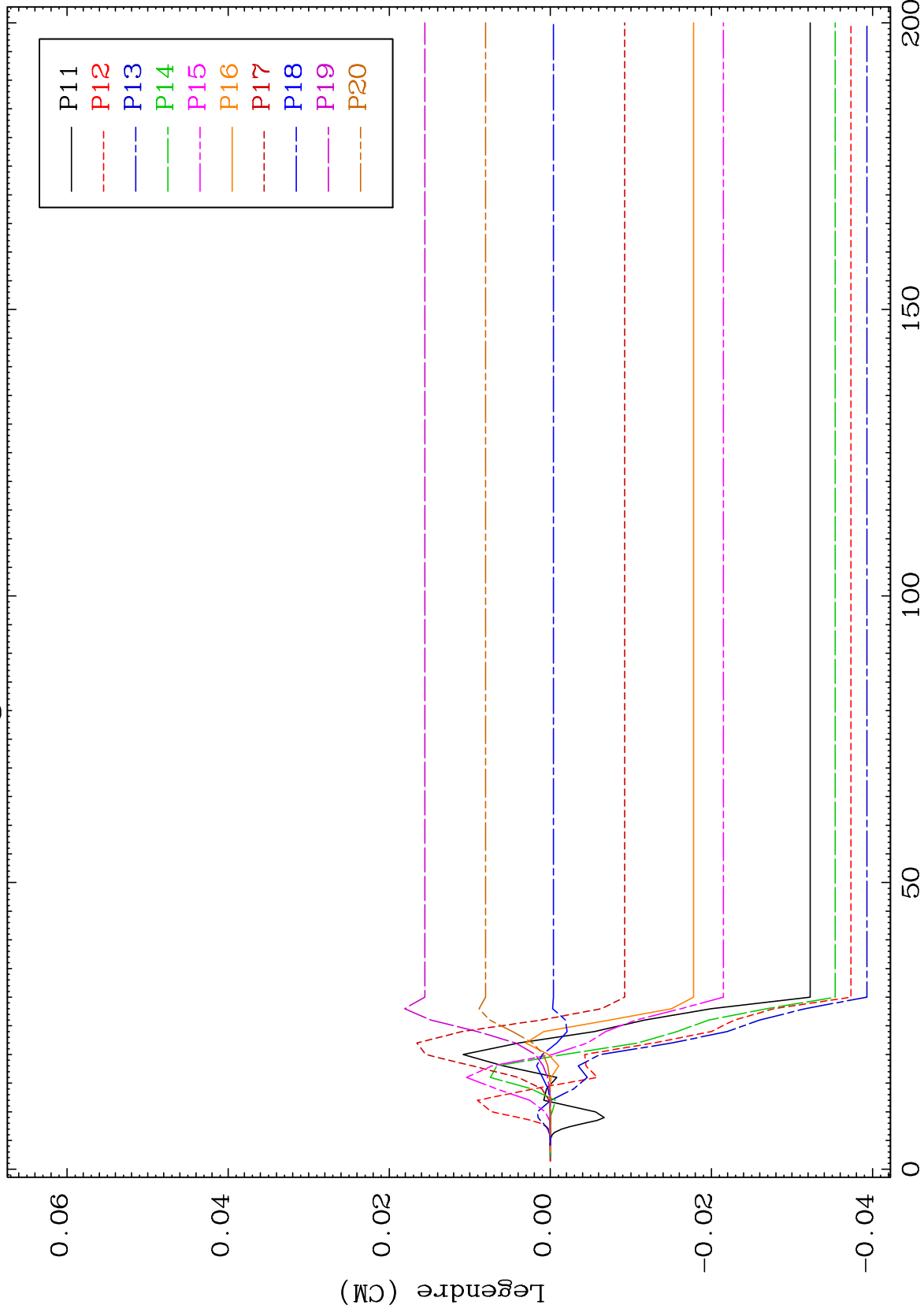
Incident Energy (MeV)

71-Lu-187

MAT 7161

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

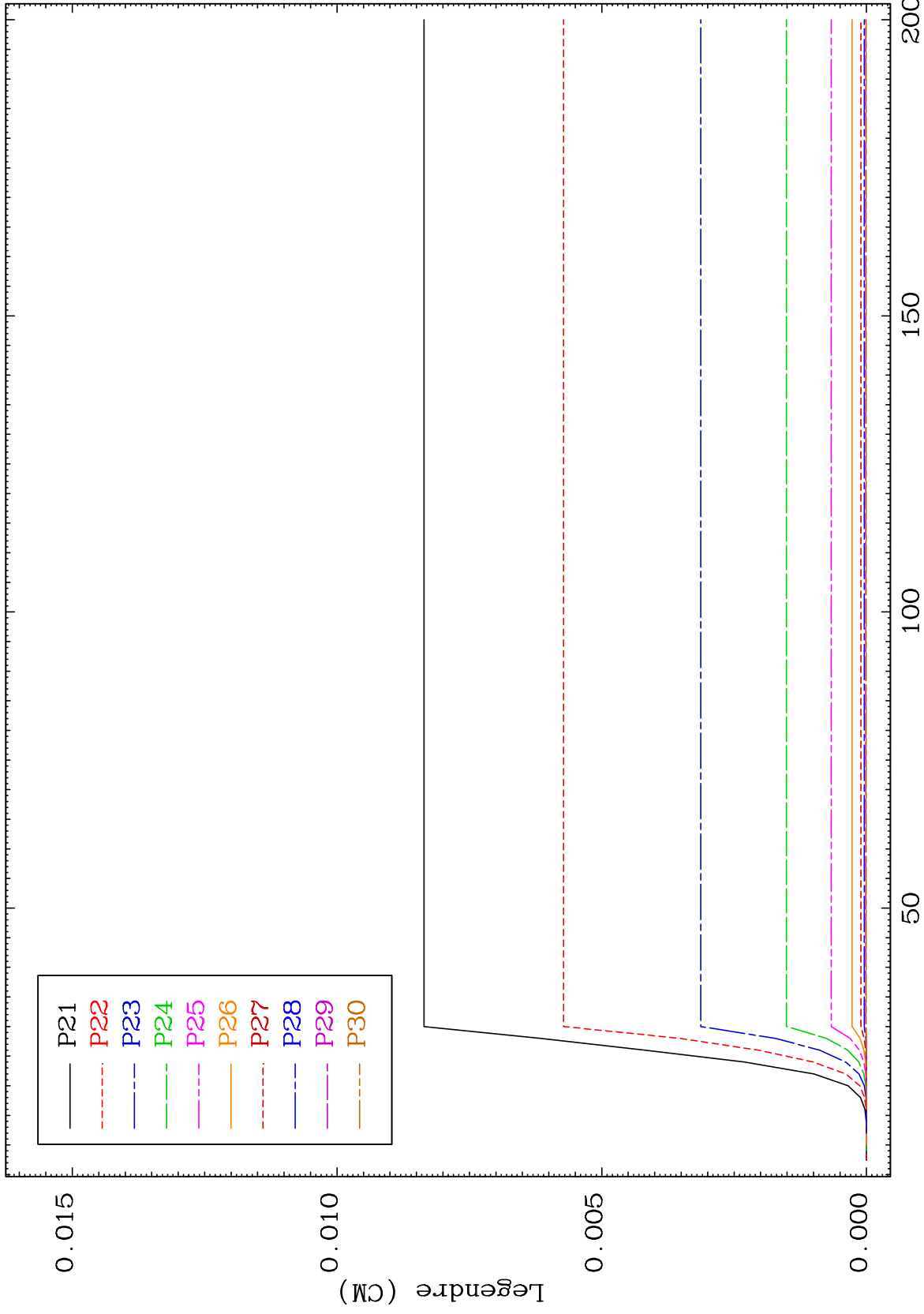
71-Lu-187



26

Incident Energy (MeV)

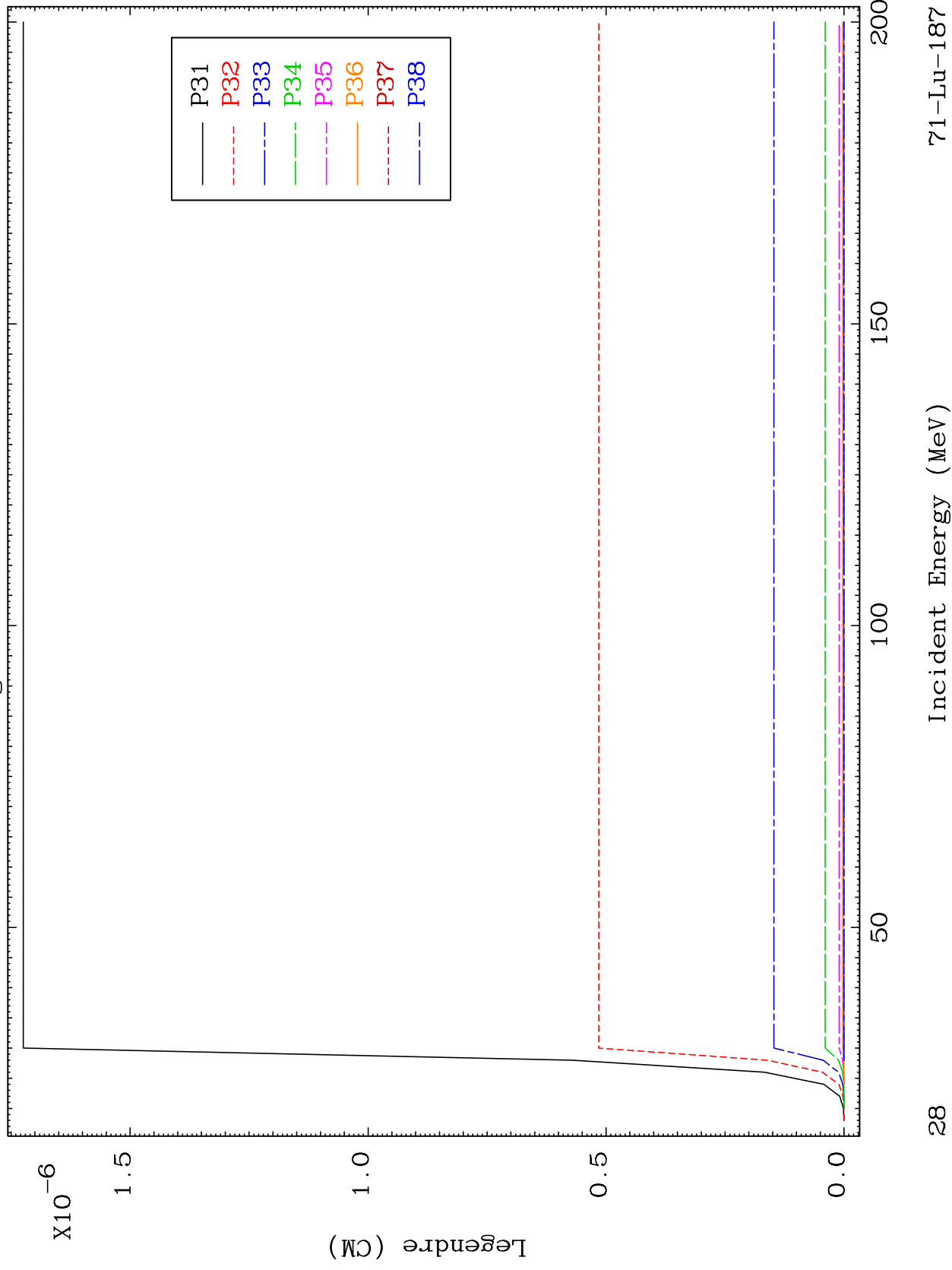
71-Lu-187



MAT 7161

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

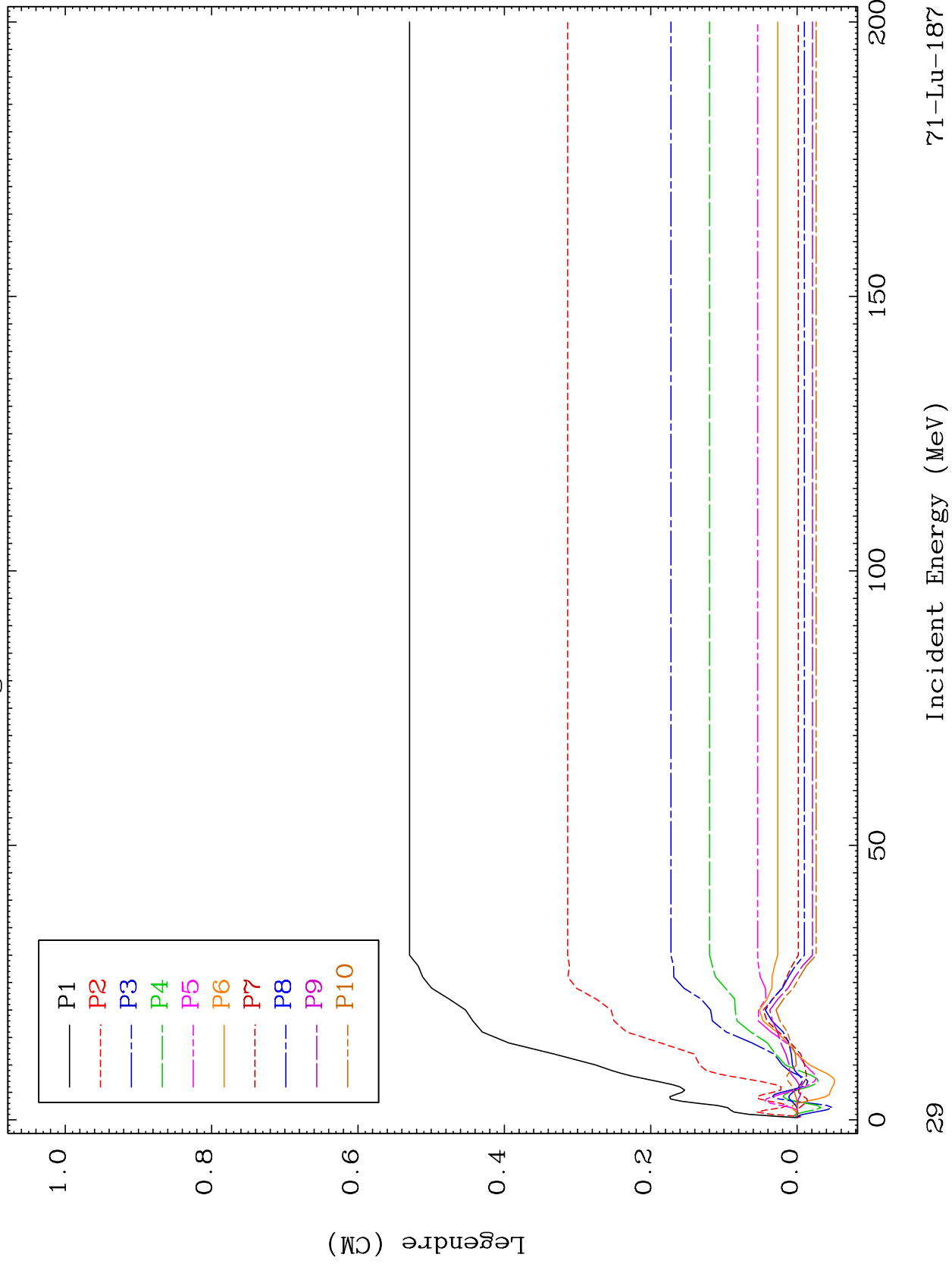
71-Lu-187



MAT 7161

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

71-Lu-187



71-Lu-187

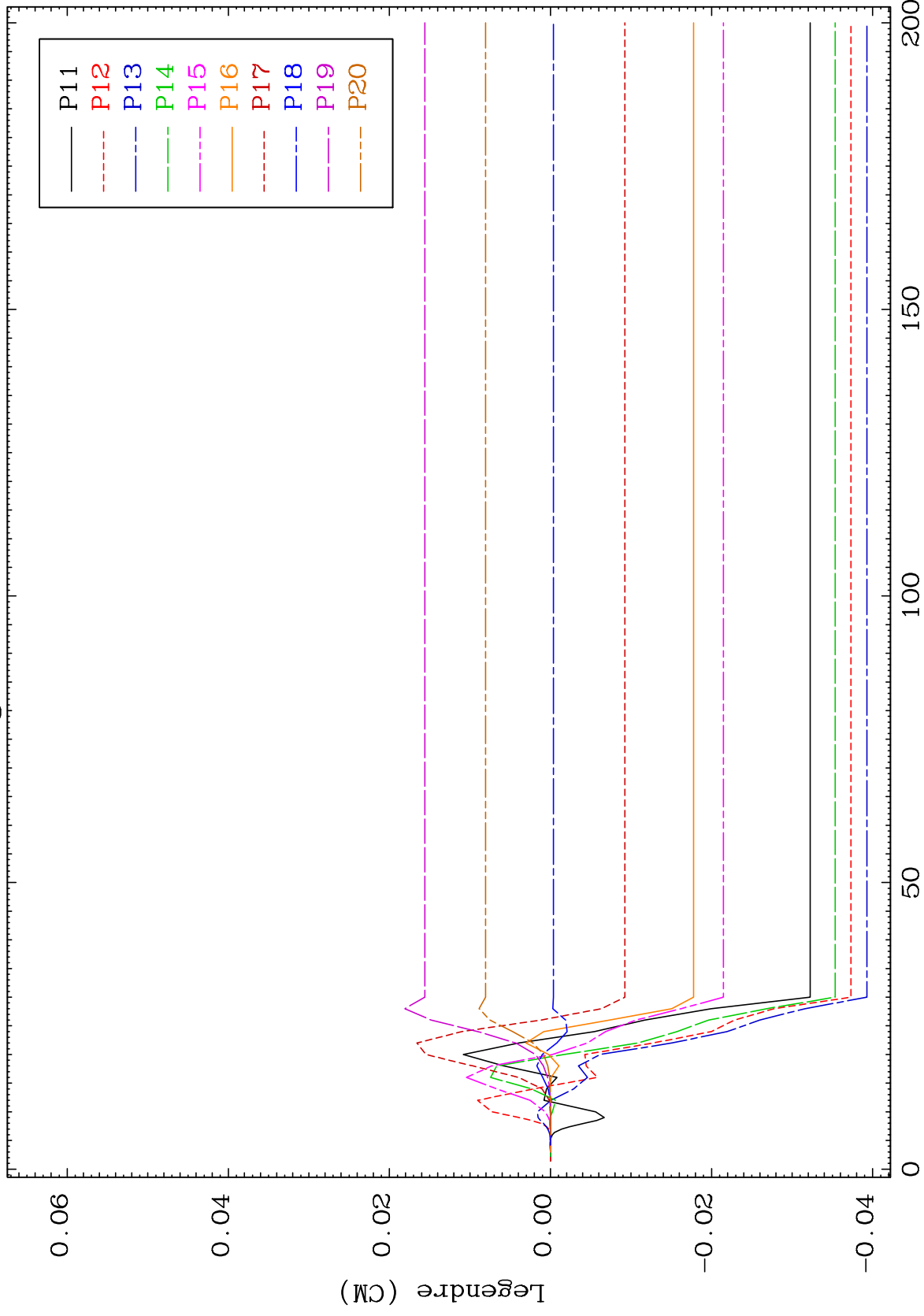
Incident Energy (MeV)

29

MAT 7161

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

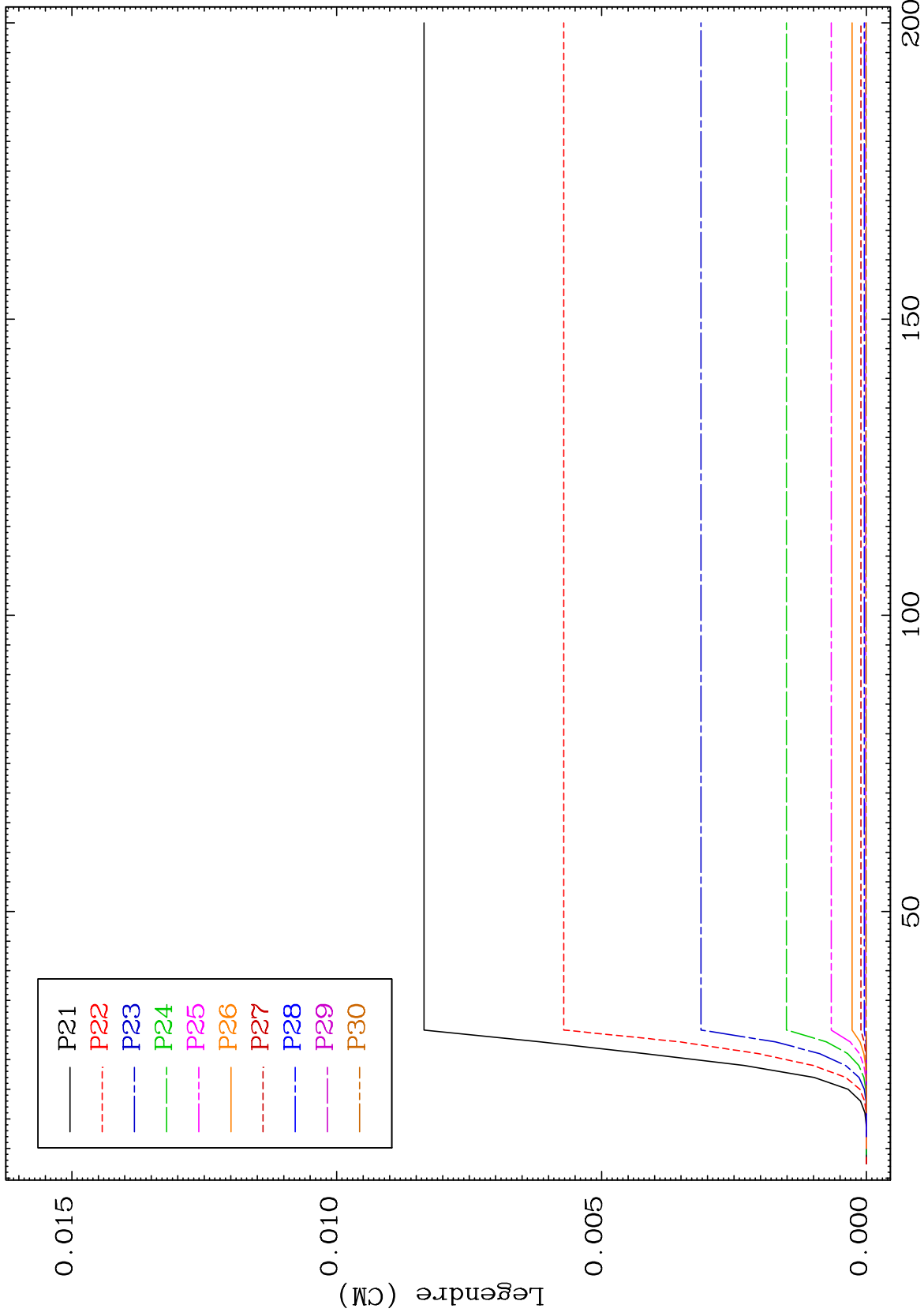
71-Lu-187



30

Incident Energy (MeV)

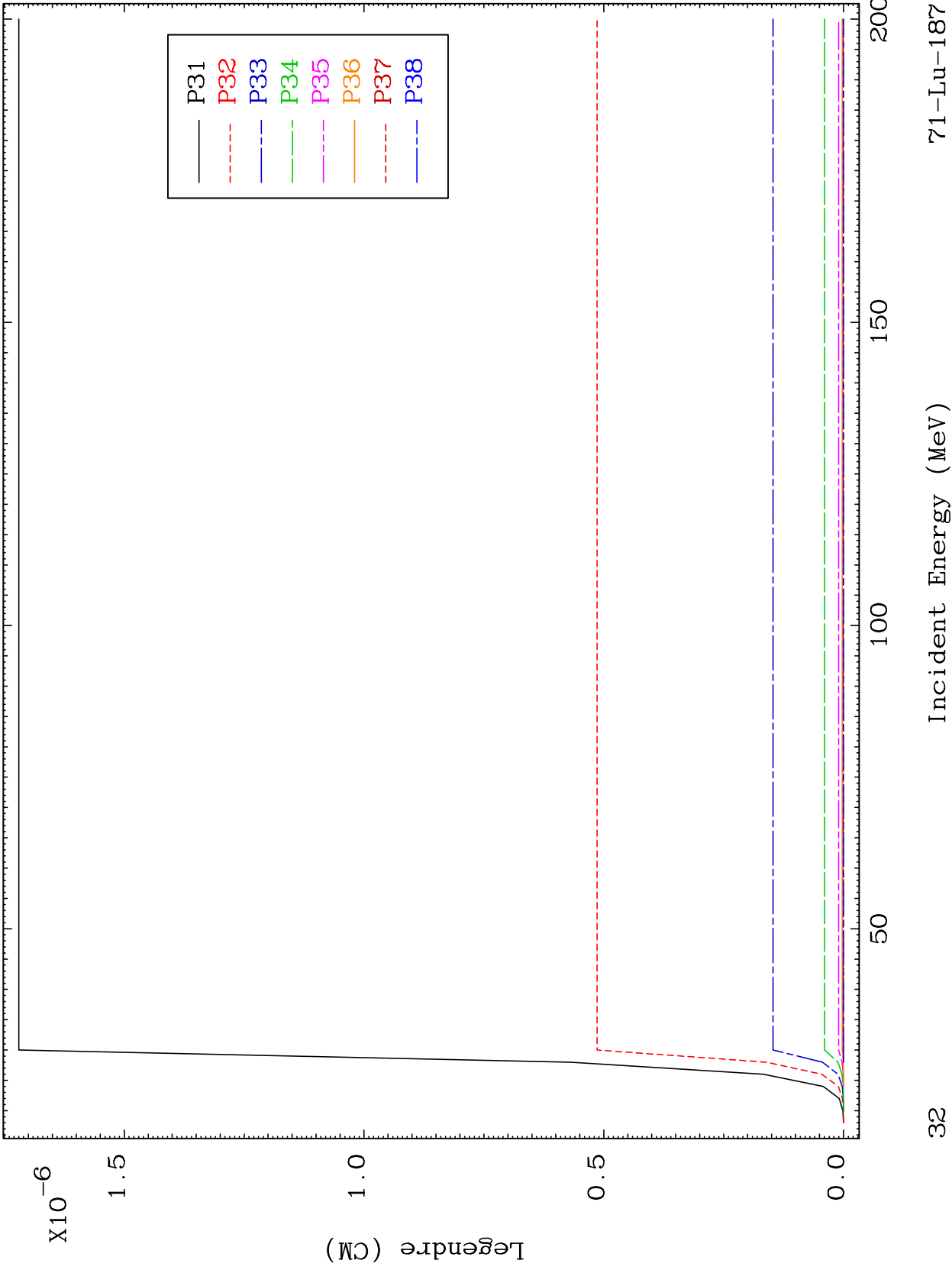
71-Lu-187



MAT 7161

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

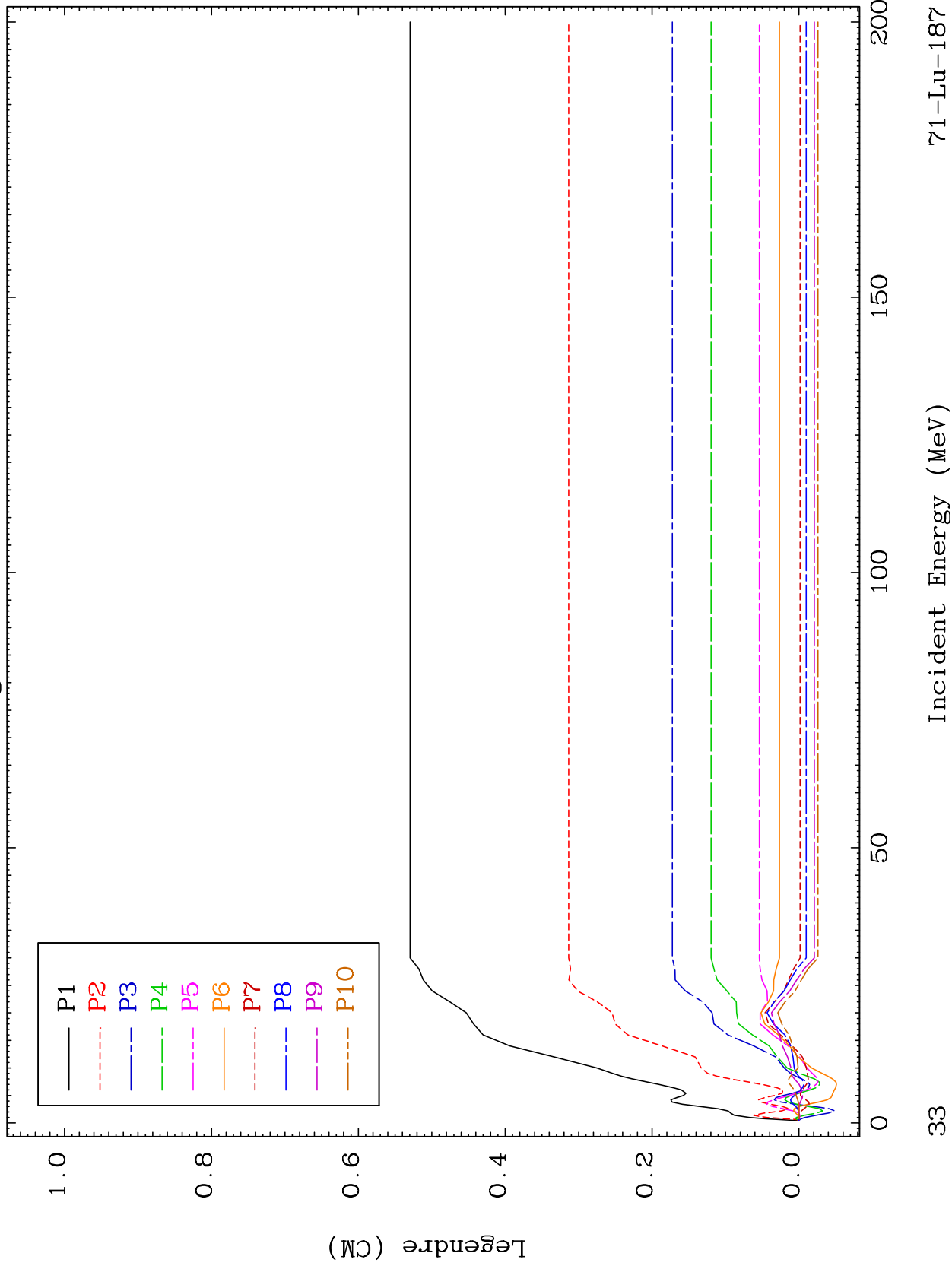
71-Lu-187



32

Incident Energy (MeV)

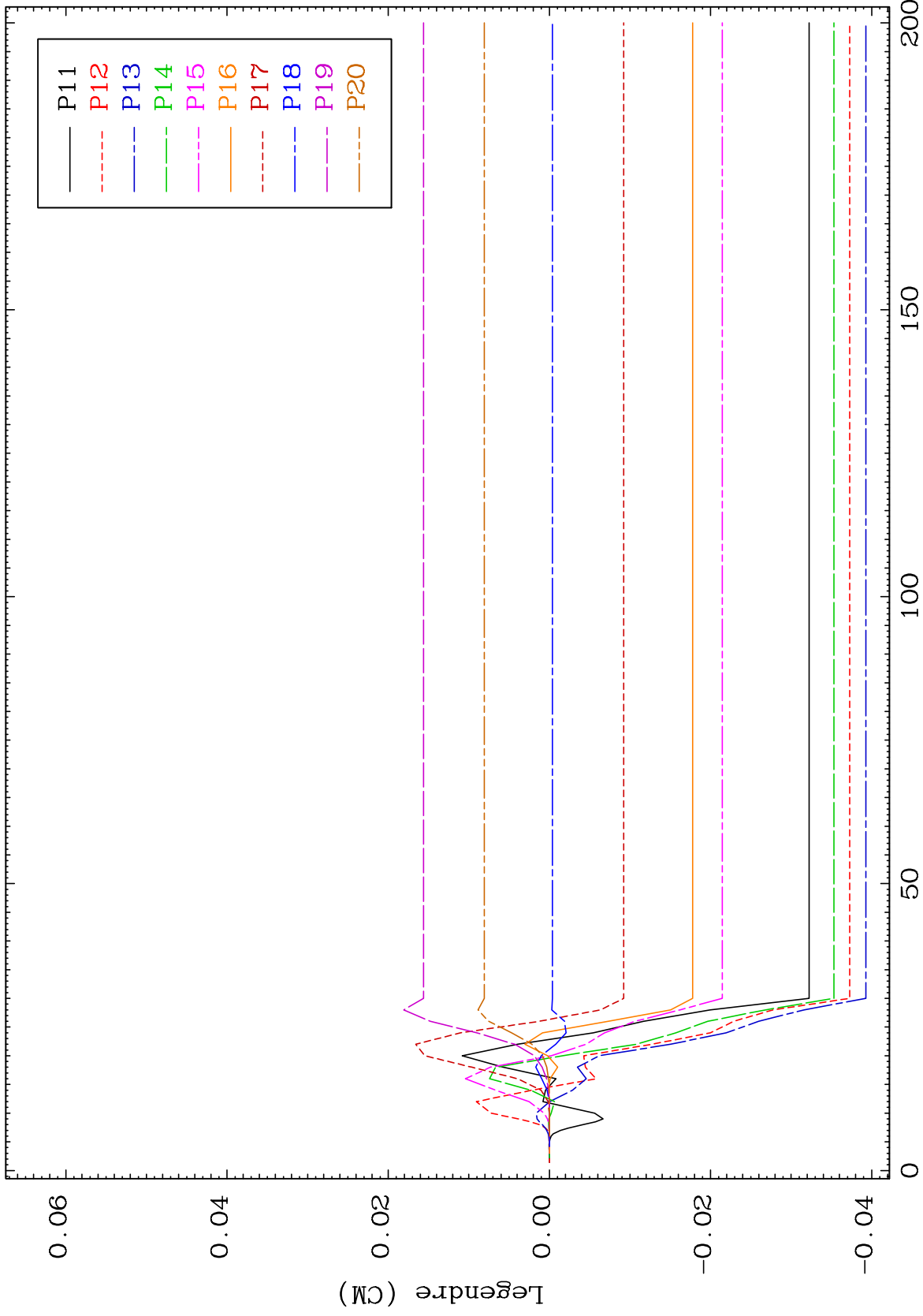
71-Lu-187



MAT 7161

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

71-Lu-187



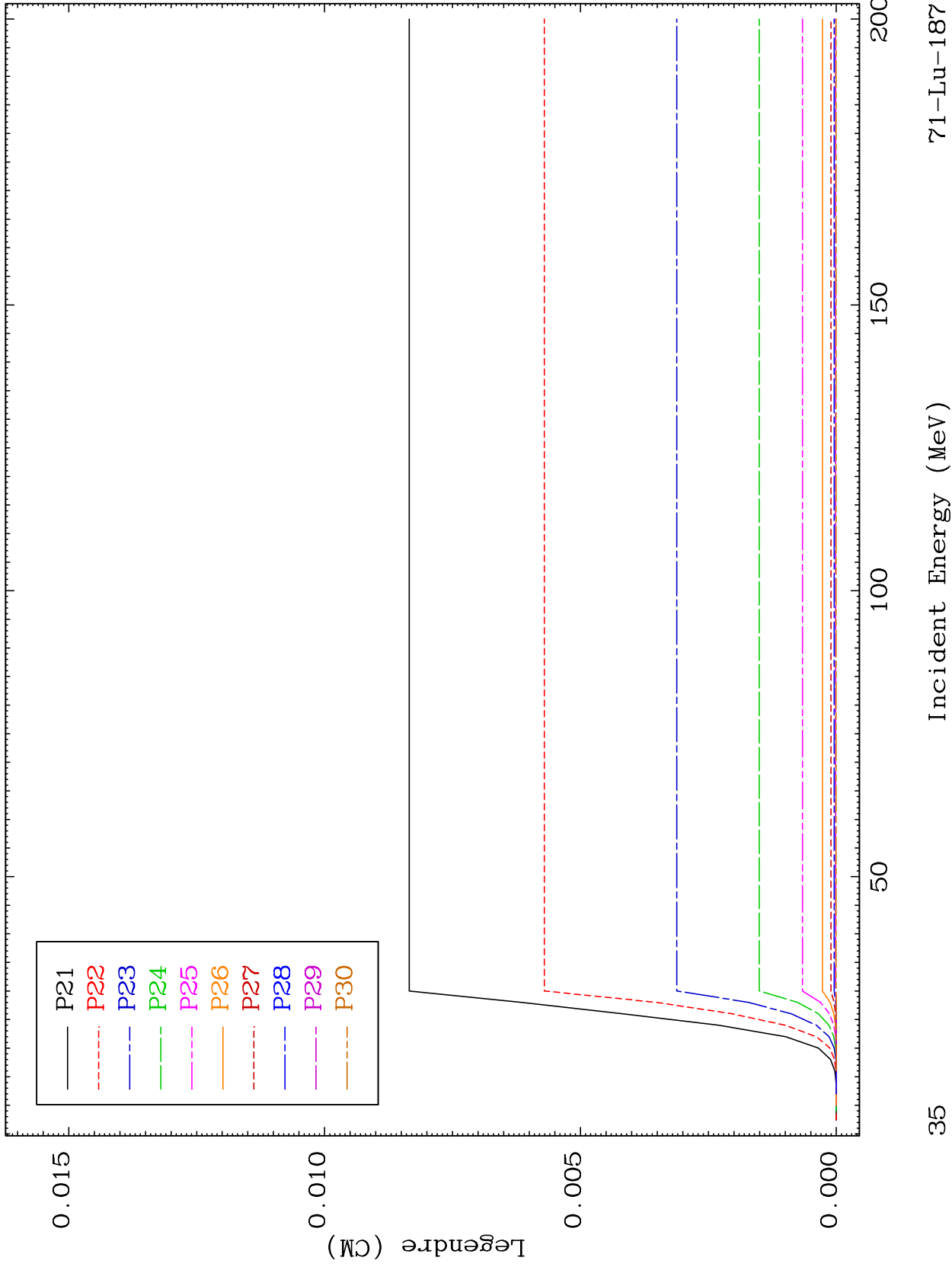
34

71-Lu-187

MAT 7161

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

71-Lu-187



35

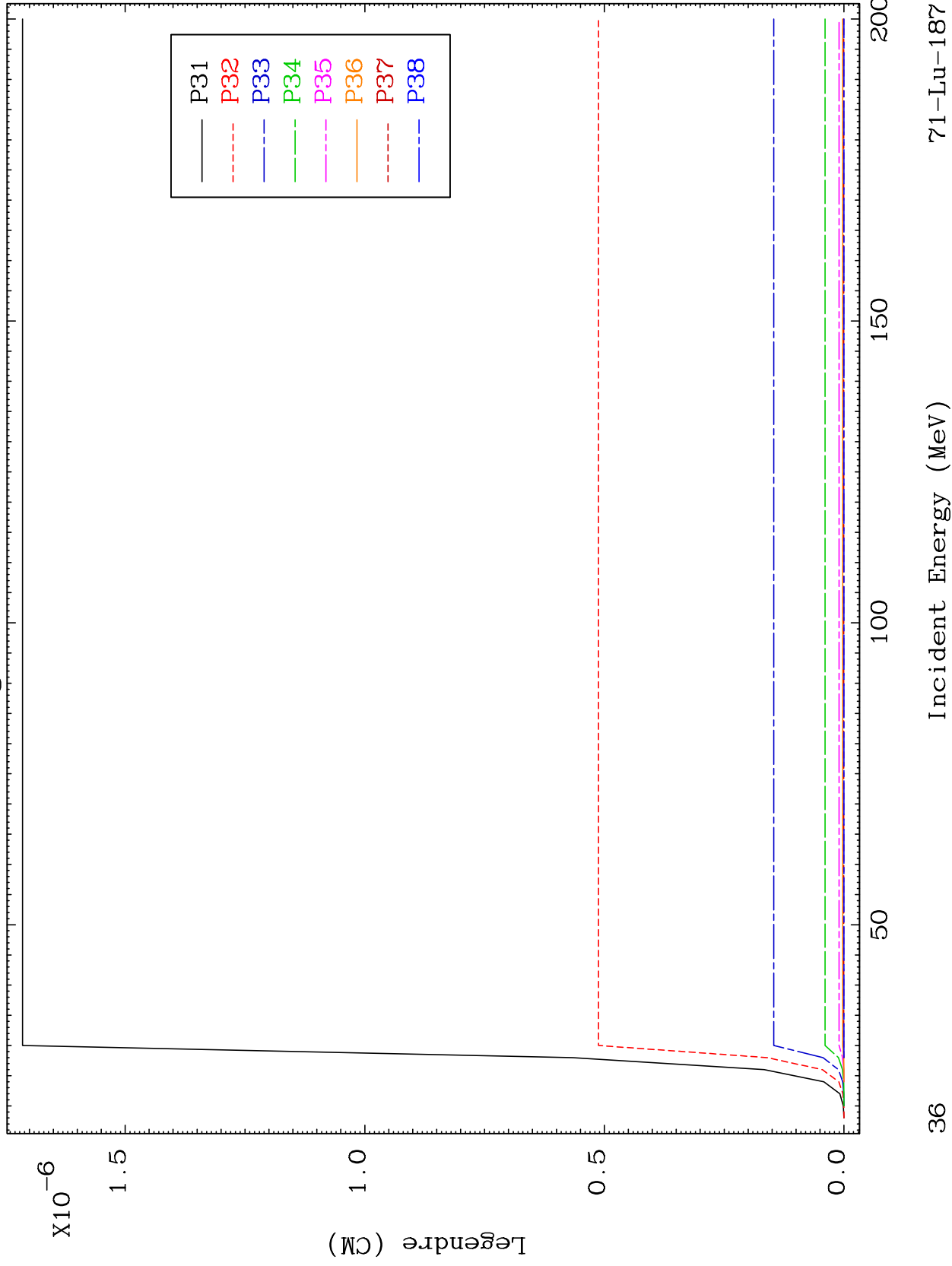
Incident Energy (MeV)

71-Lu-187

MAT 7161

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

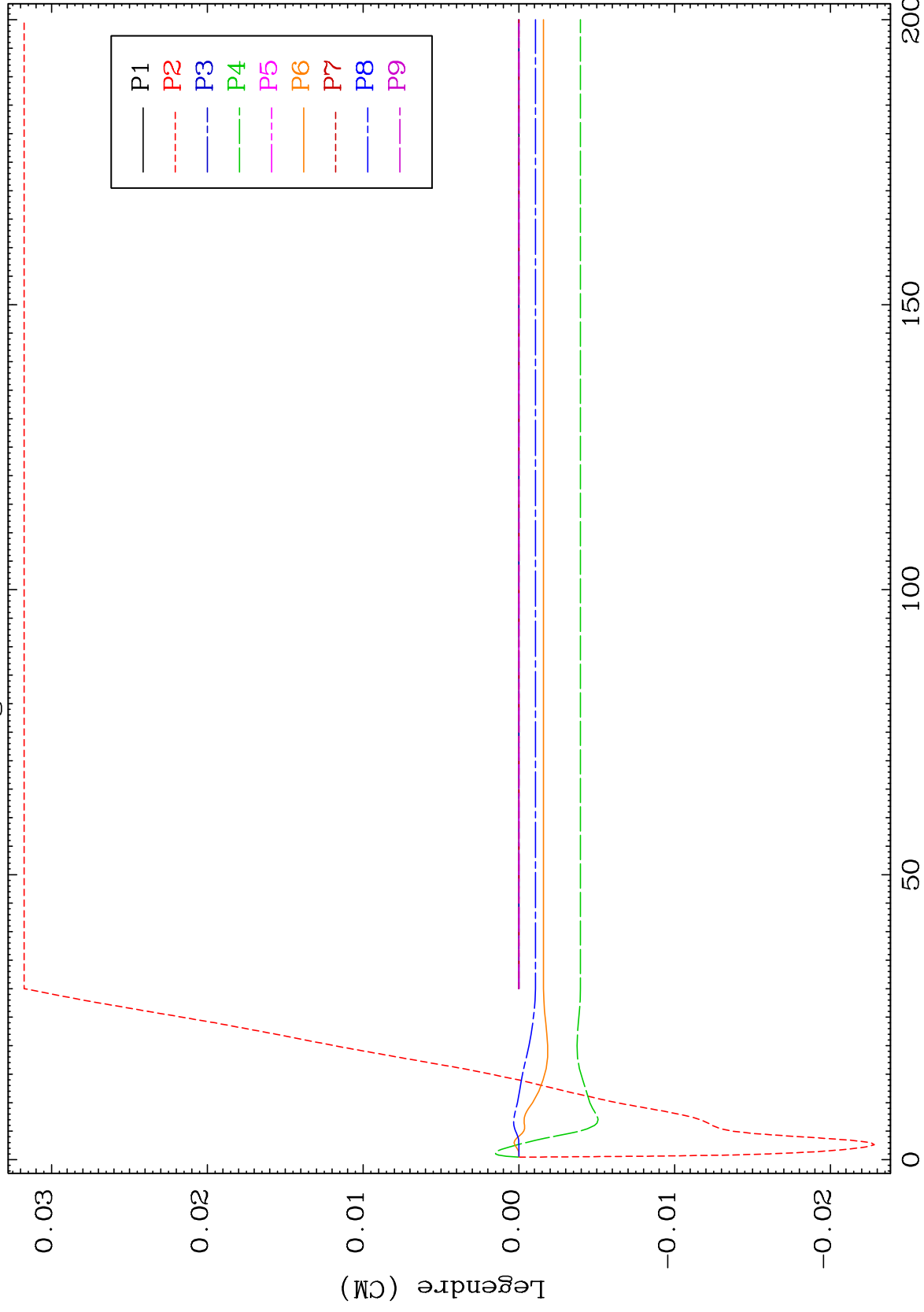
71-Lu-187



MAT 7161

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

71-Lu-187



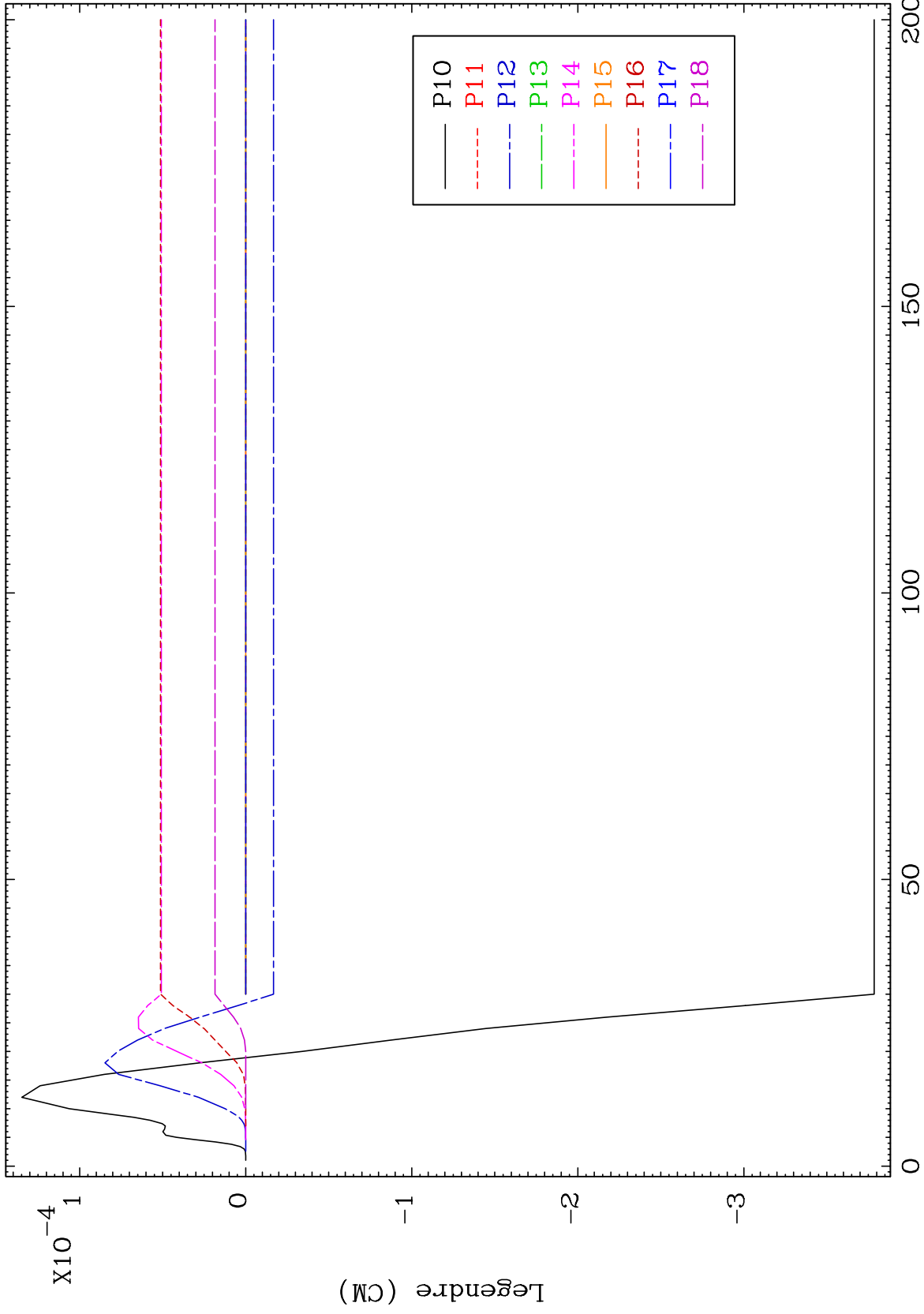
37

71-Lu-187

MAT 7161

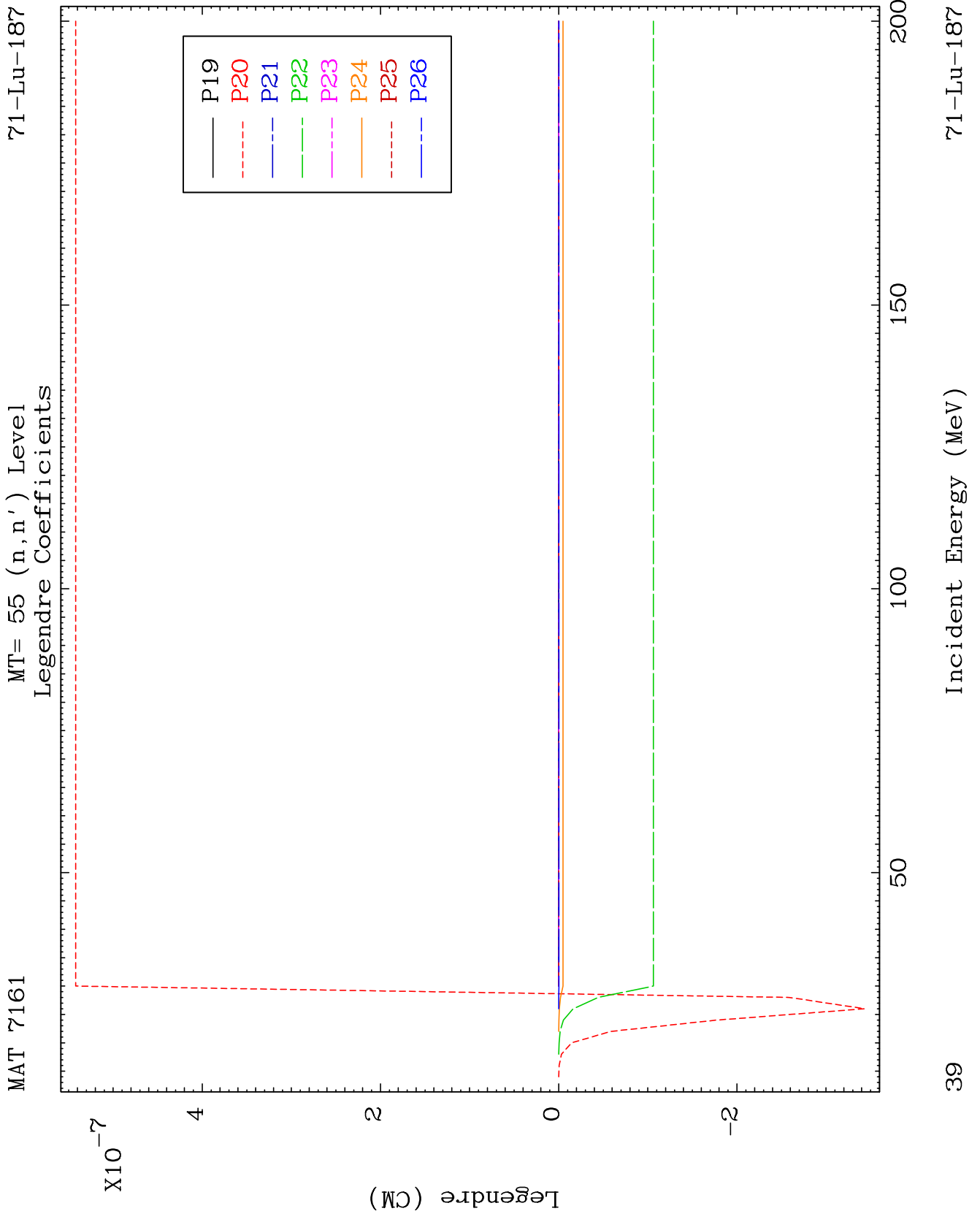
MT= 55 (n,n') Level
Legendre Coefficients

71-Lu-187



38

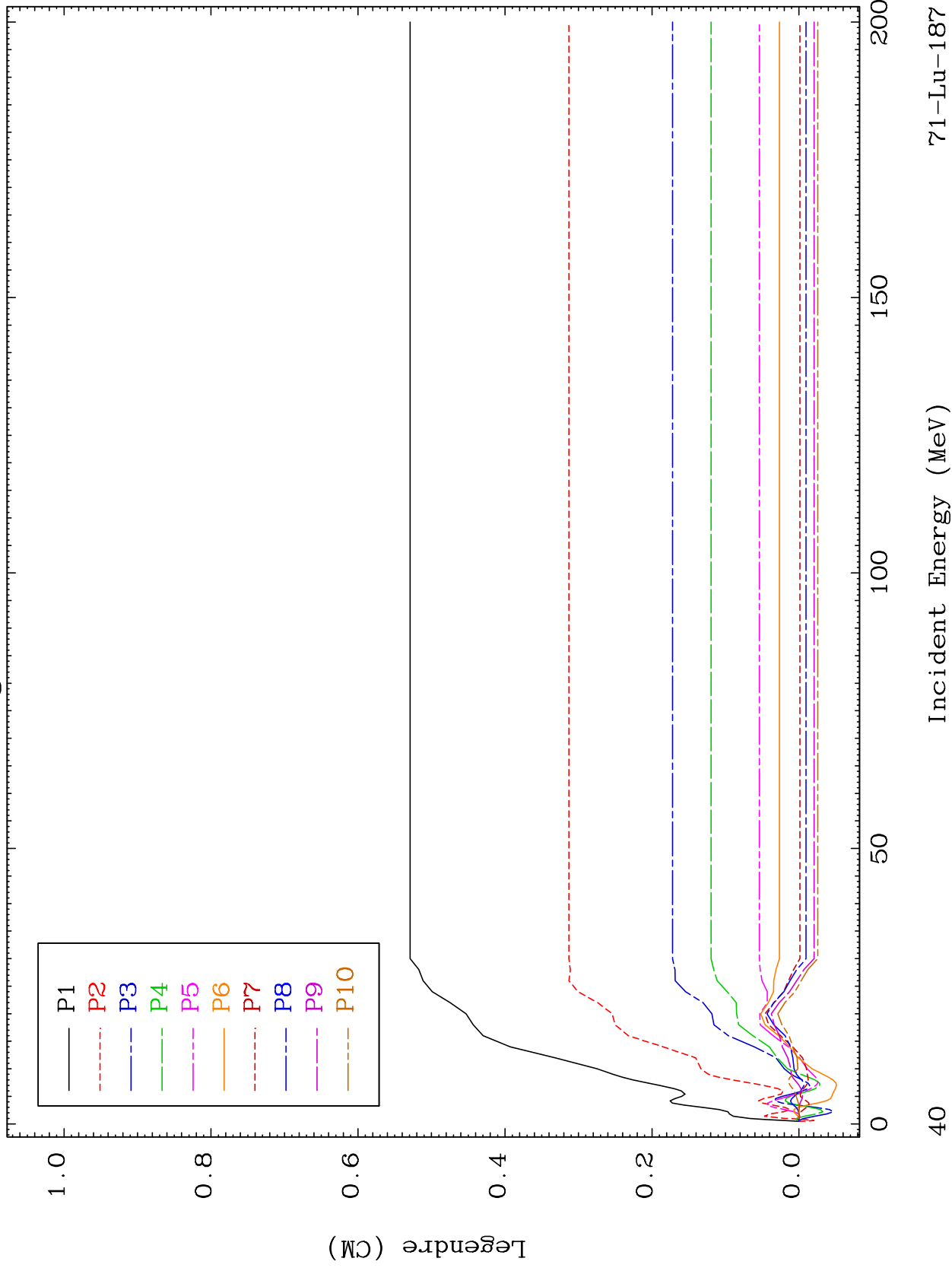
71-Lu-187



MAT 7161

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

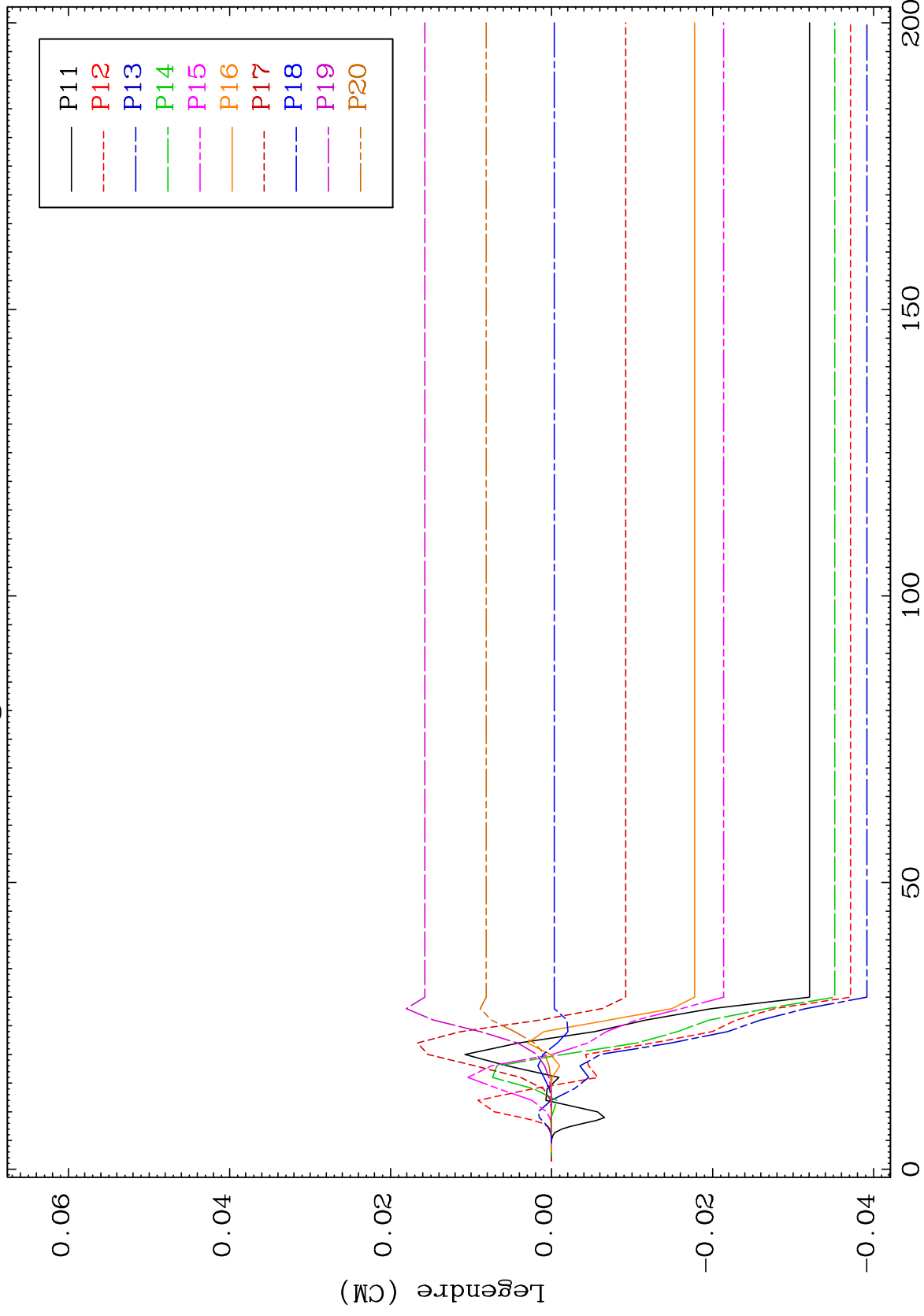
71-Lu-187



MAT 7161

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

71-Lu-187



41

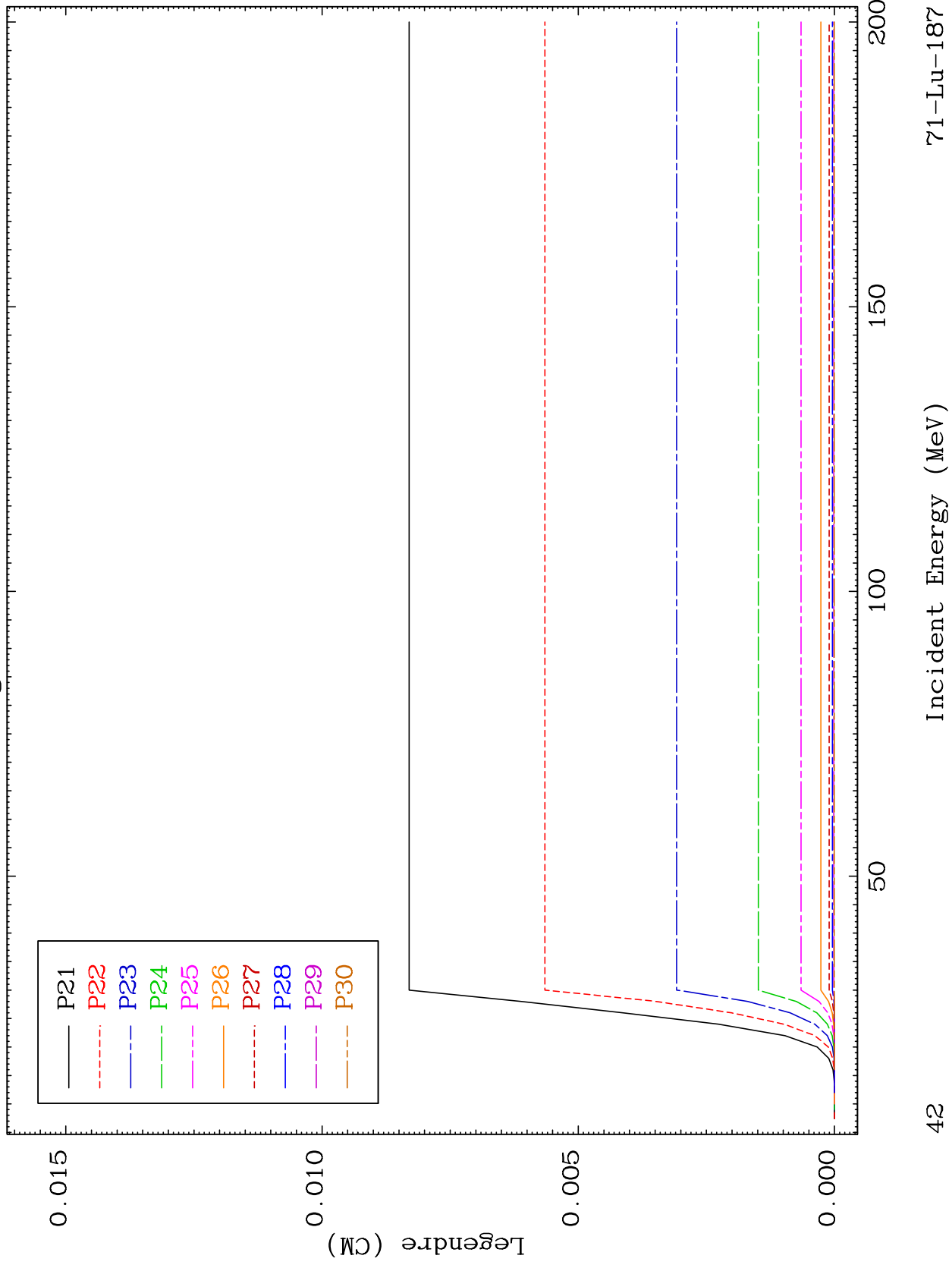
Incident Energy (MeV)

71-Lu-187

MAT 7161

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

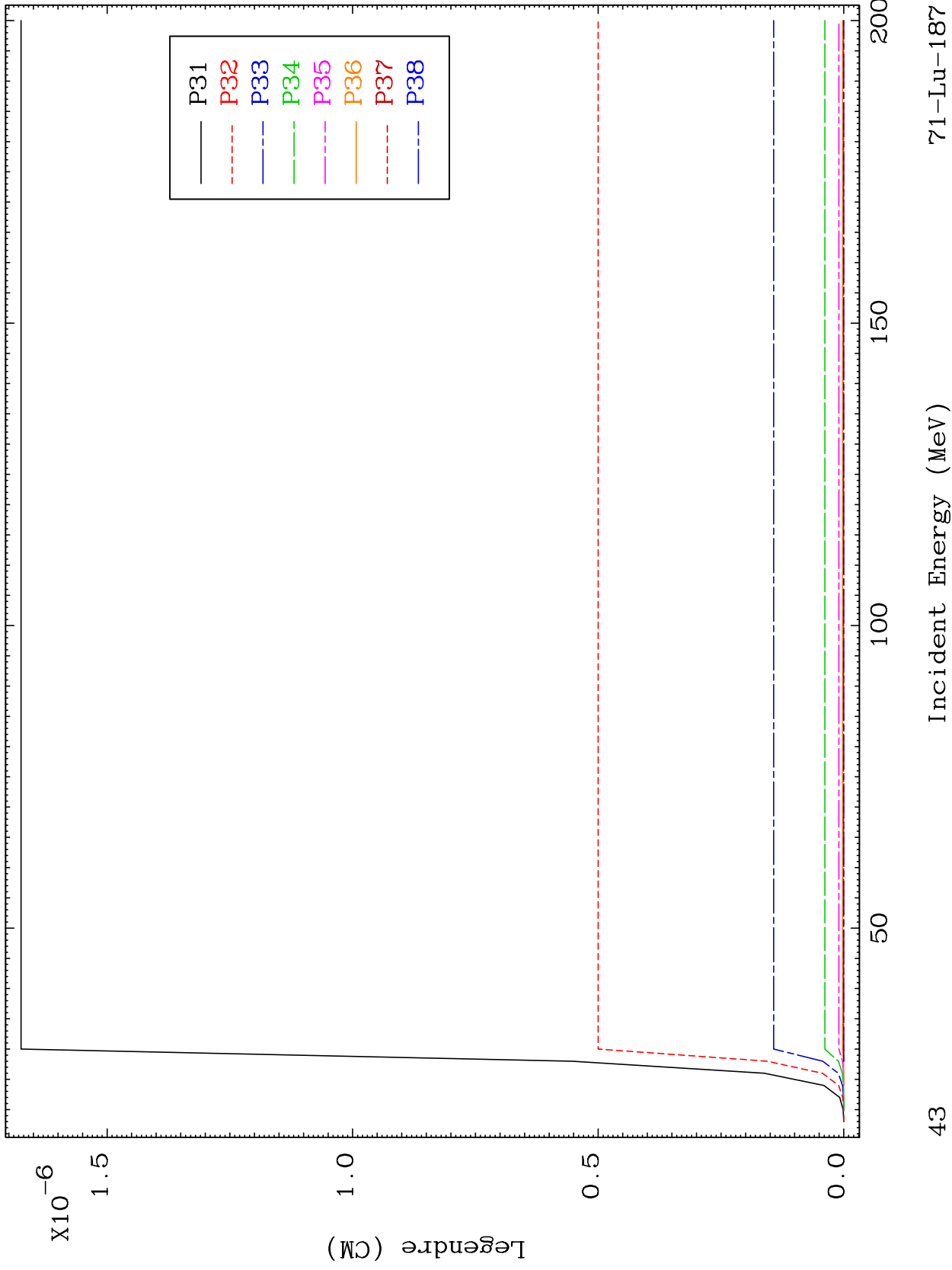
71-Lu-187



MAT 7161

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

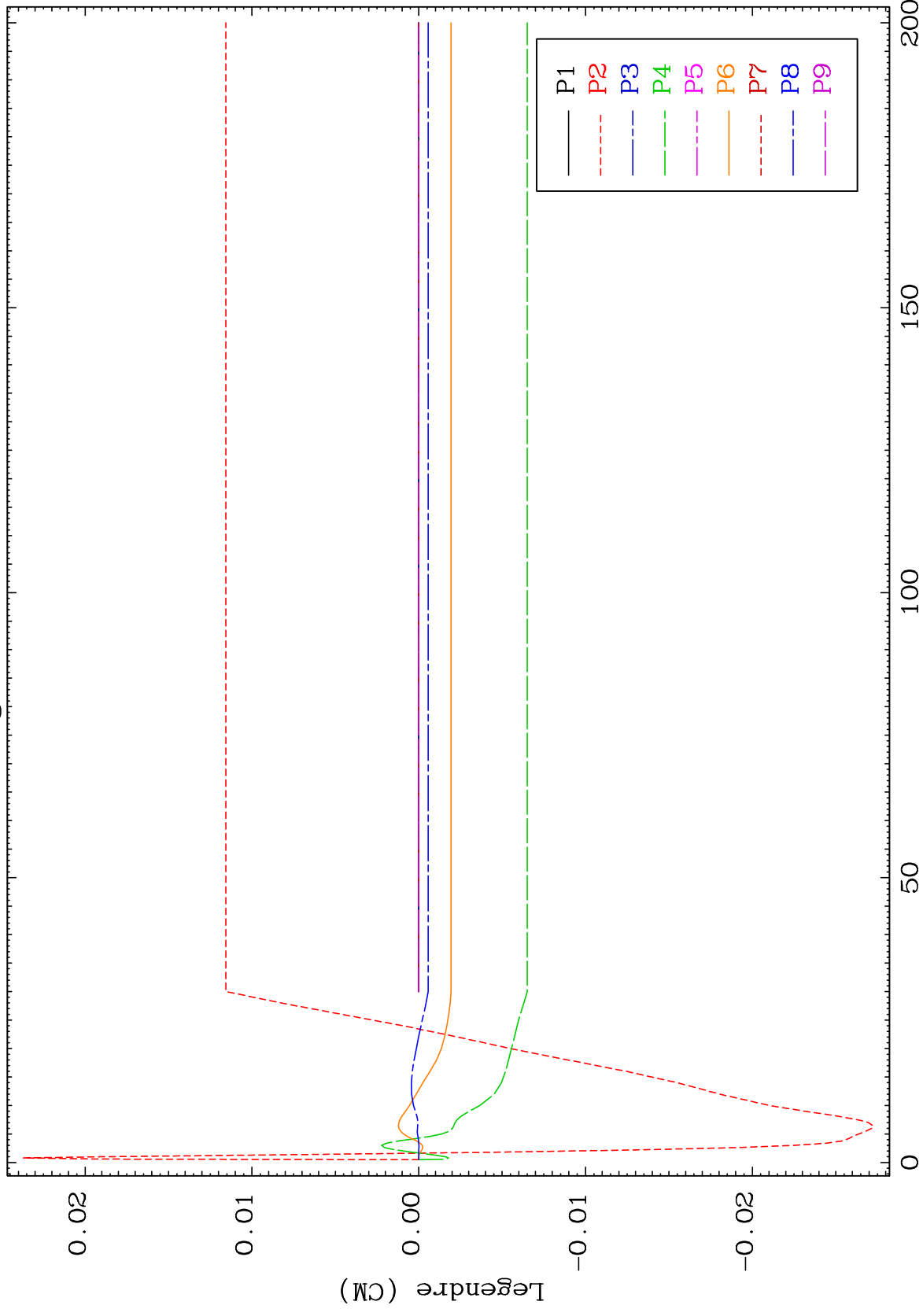
71-Lu-187



MAT 7161

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

71-Lu-187



44

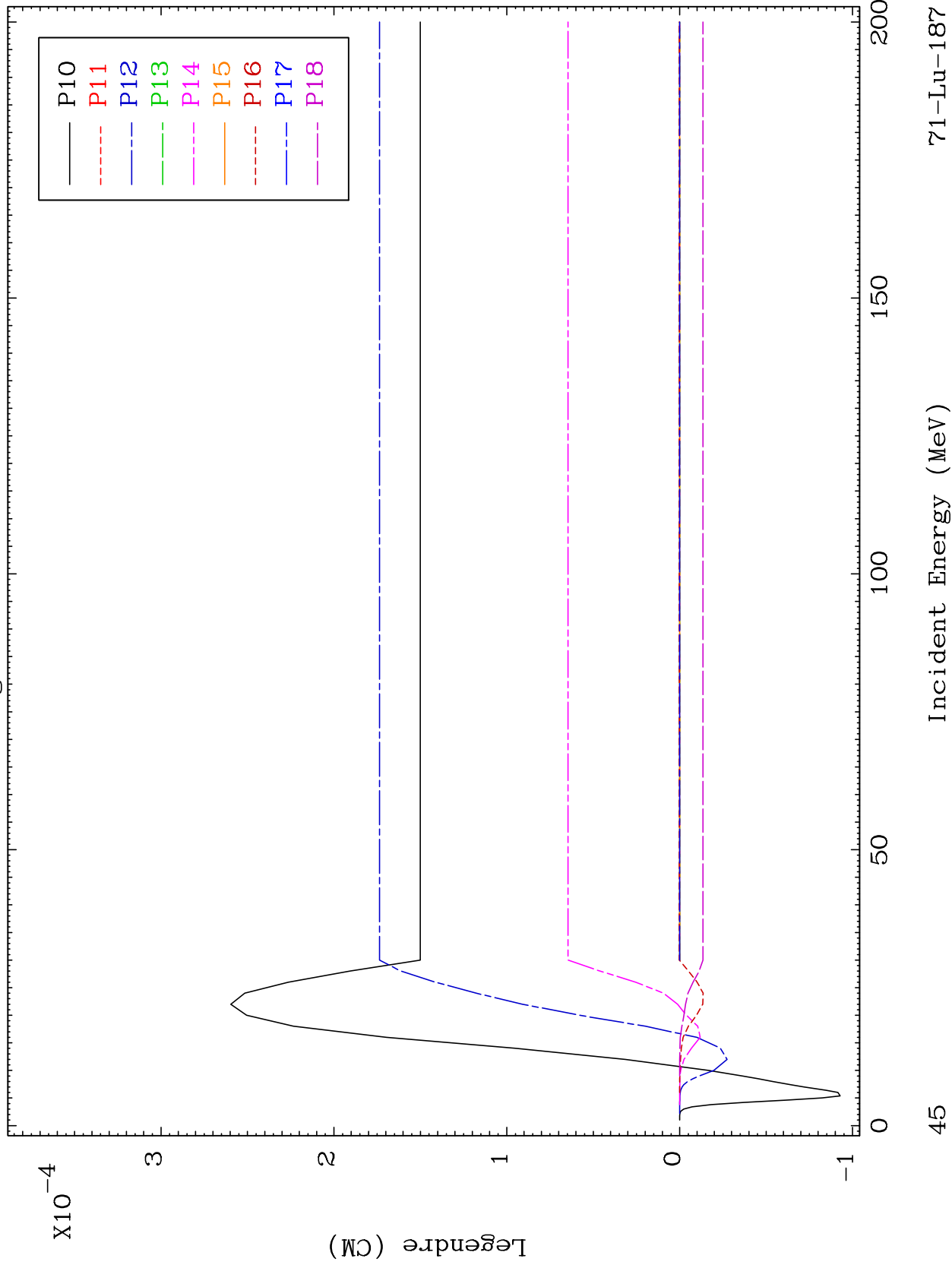
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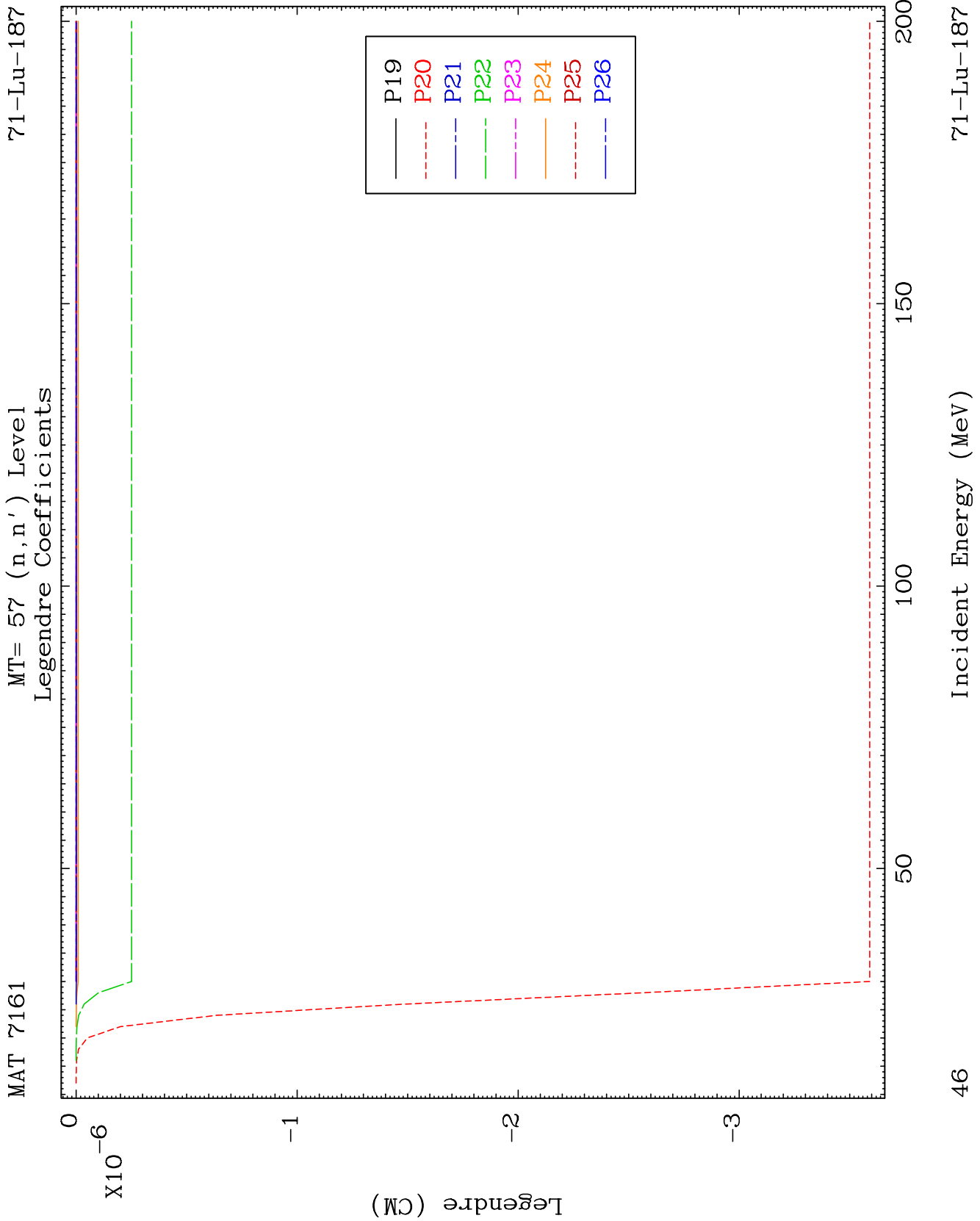
71-Lu-187

MAT 7161

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

71-Lu-187

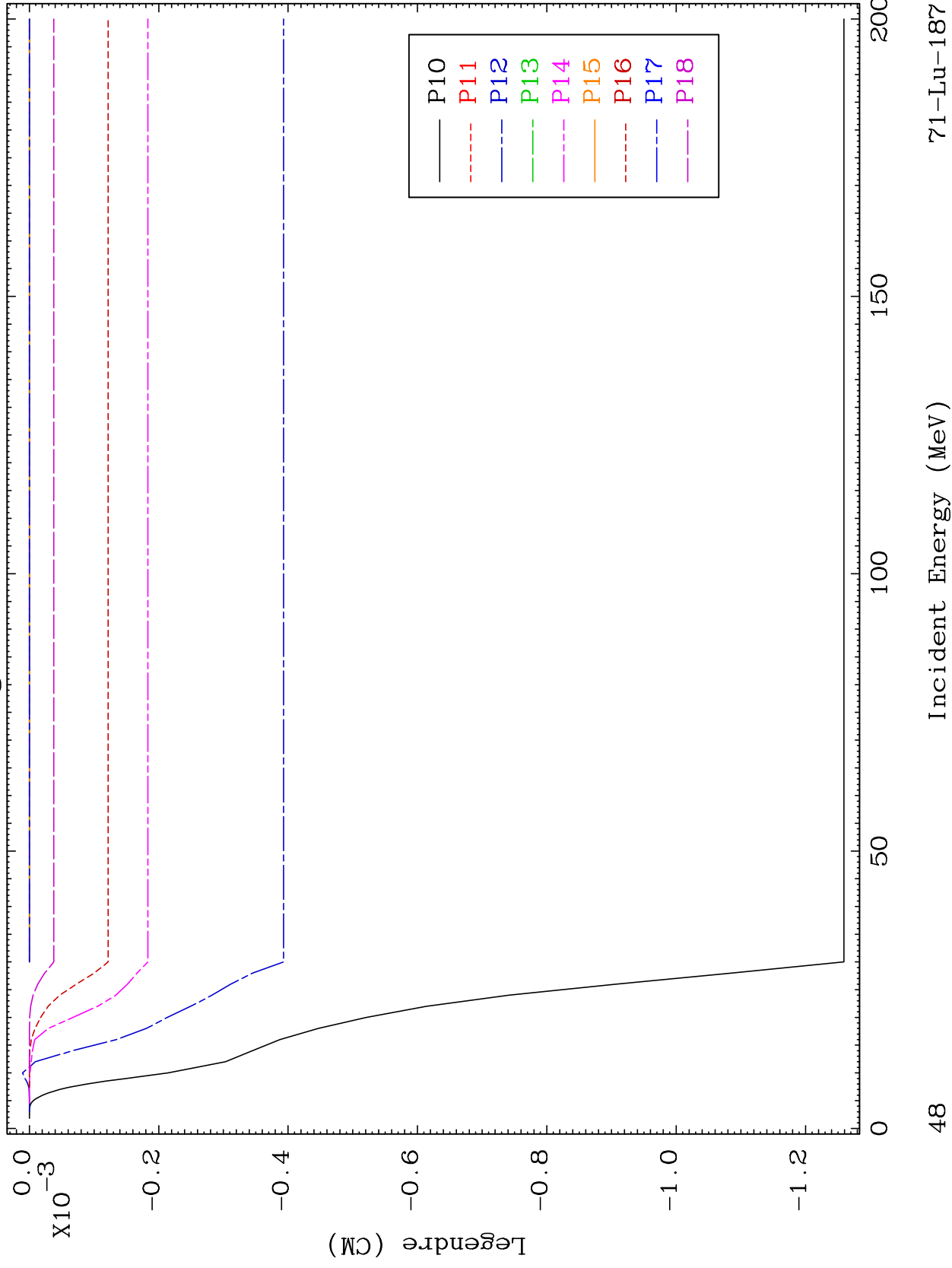




MAT 7161

71-Lu-187

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



71-Lu-187

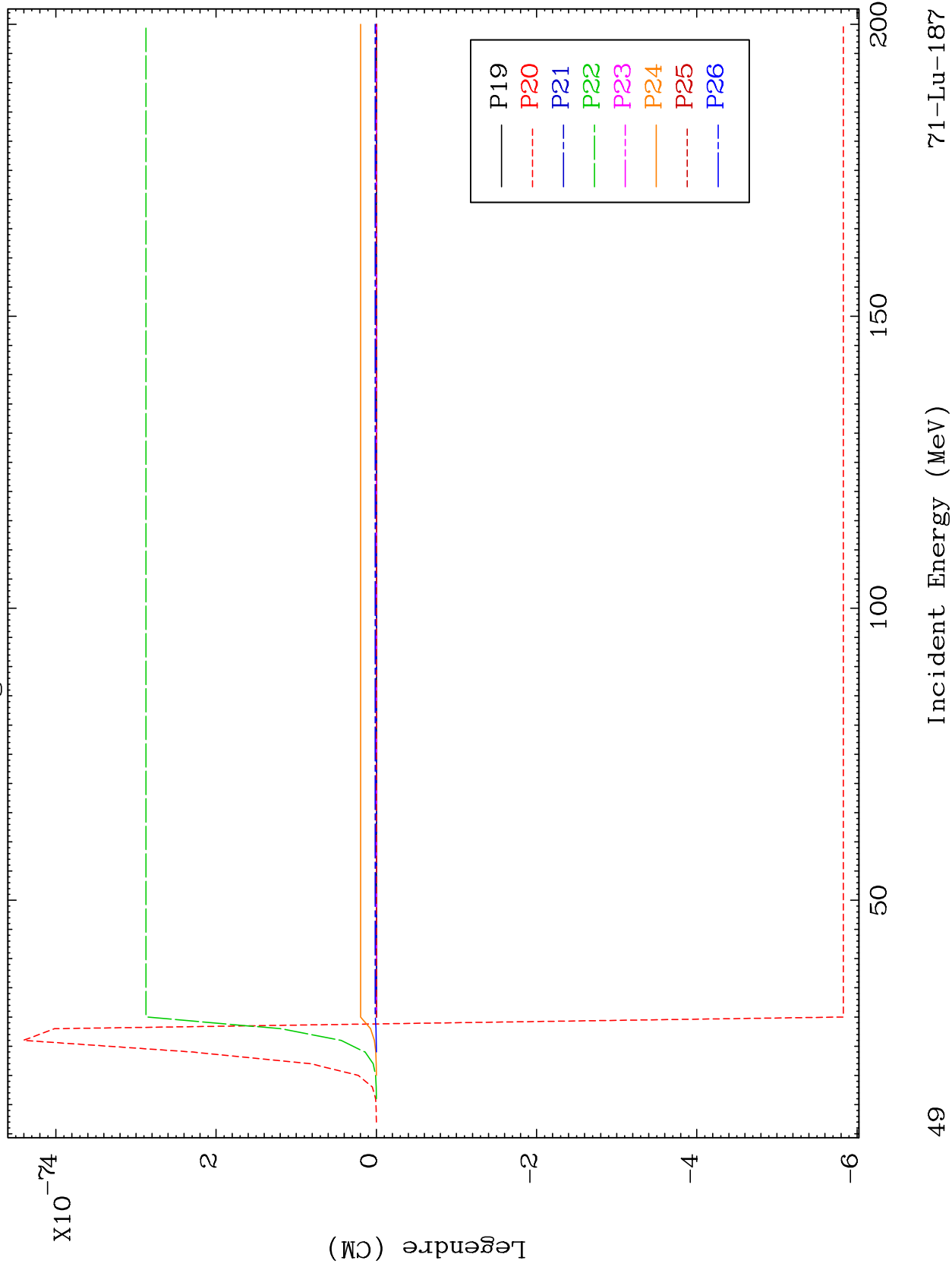
Incident Energy (MeV)

48

MAT 7161

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

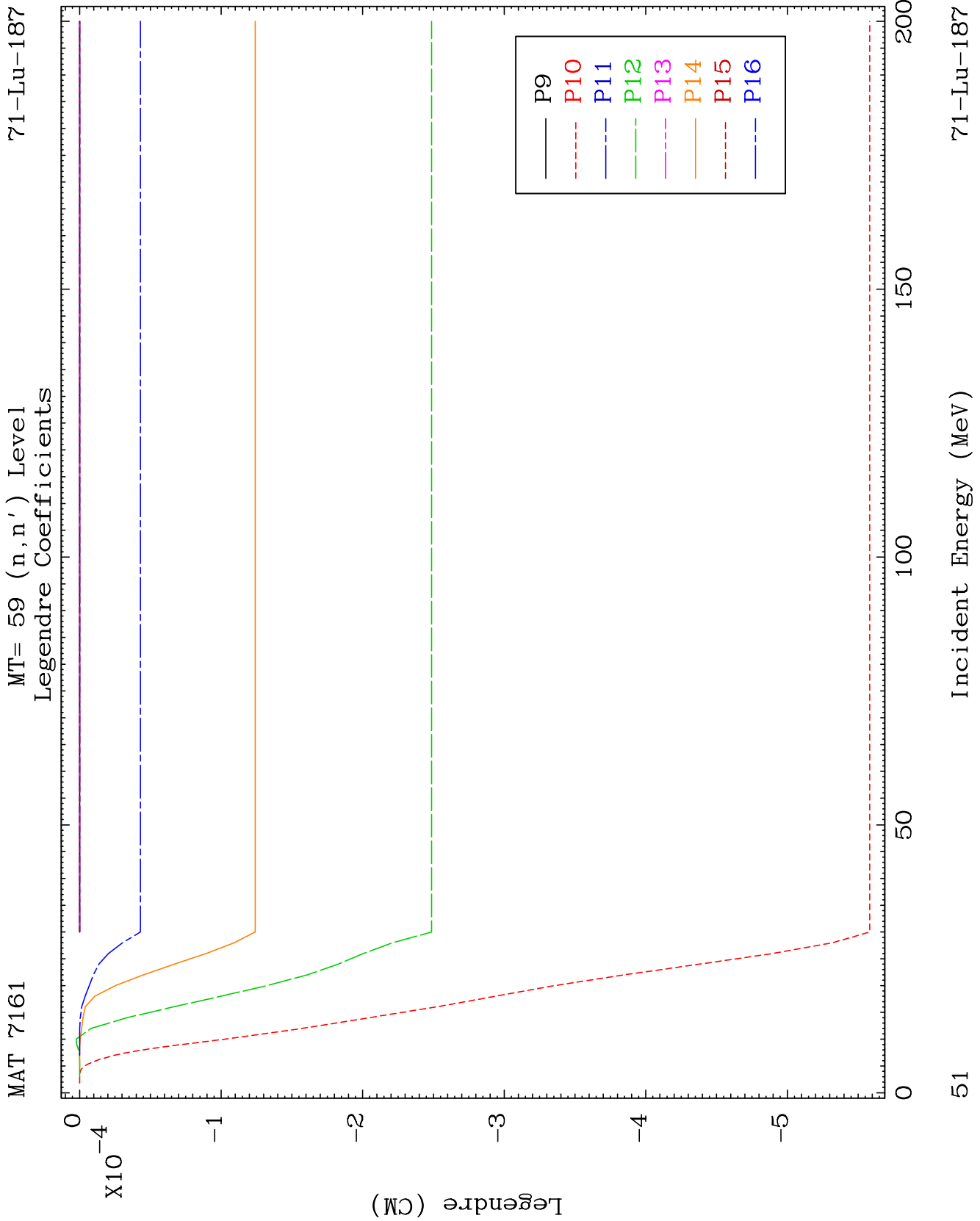
71-Lu-187



49

Incident Energy (MeV)

71-Lu-187



71-Lu-187

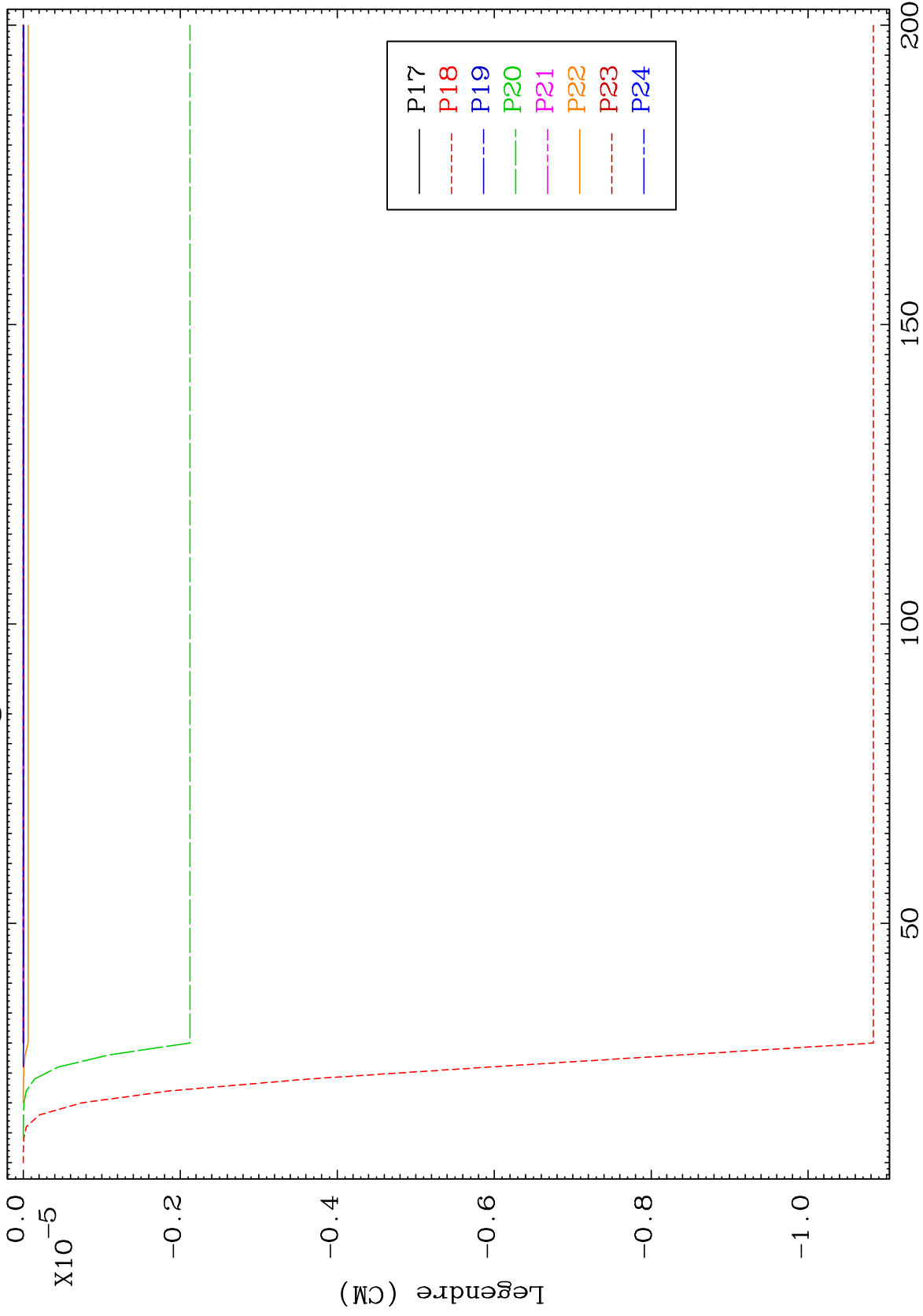
Incident Energy (MeV)

51

MAT 7161

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

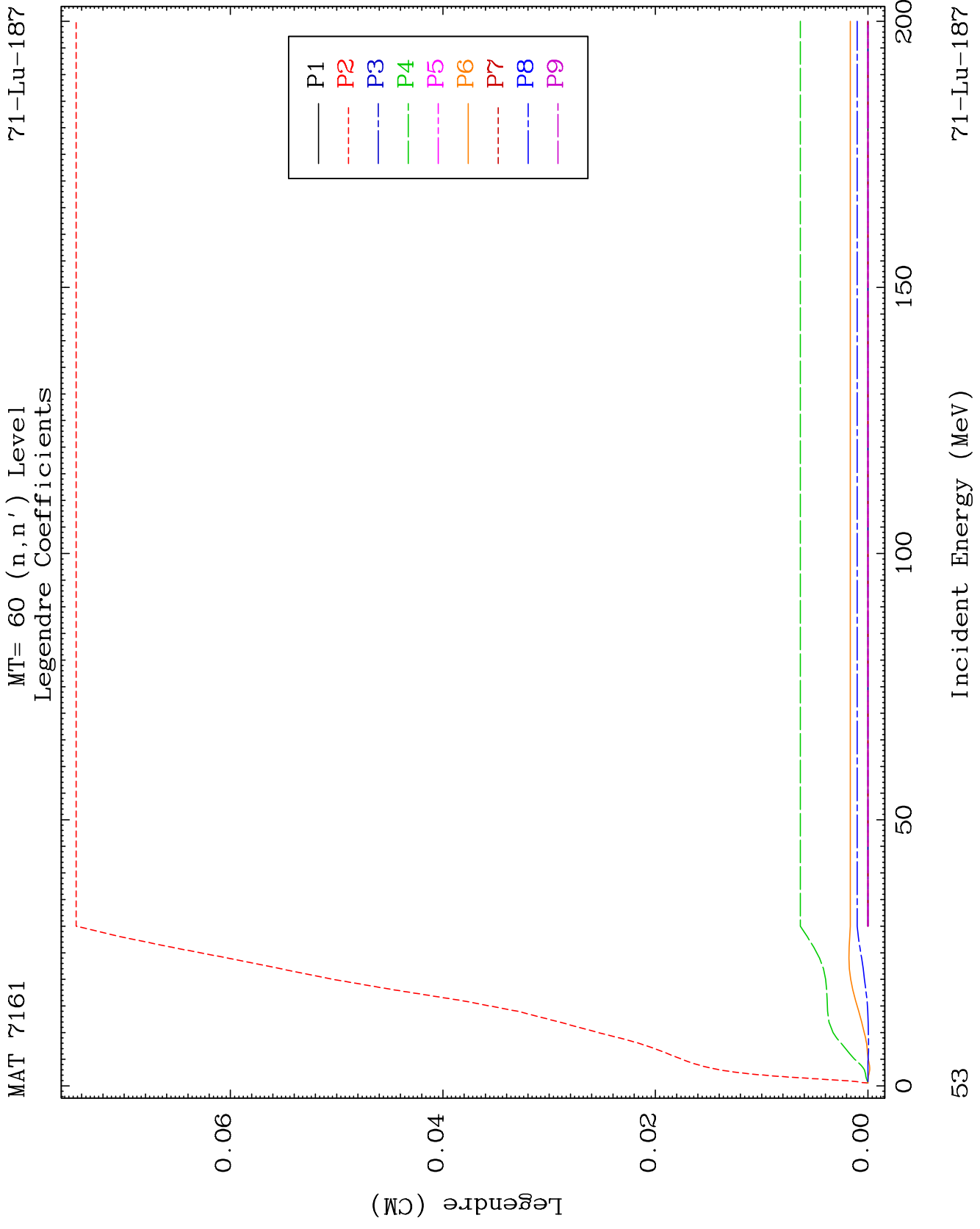
71-Lu-187



52

Incident Energy (MeV)

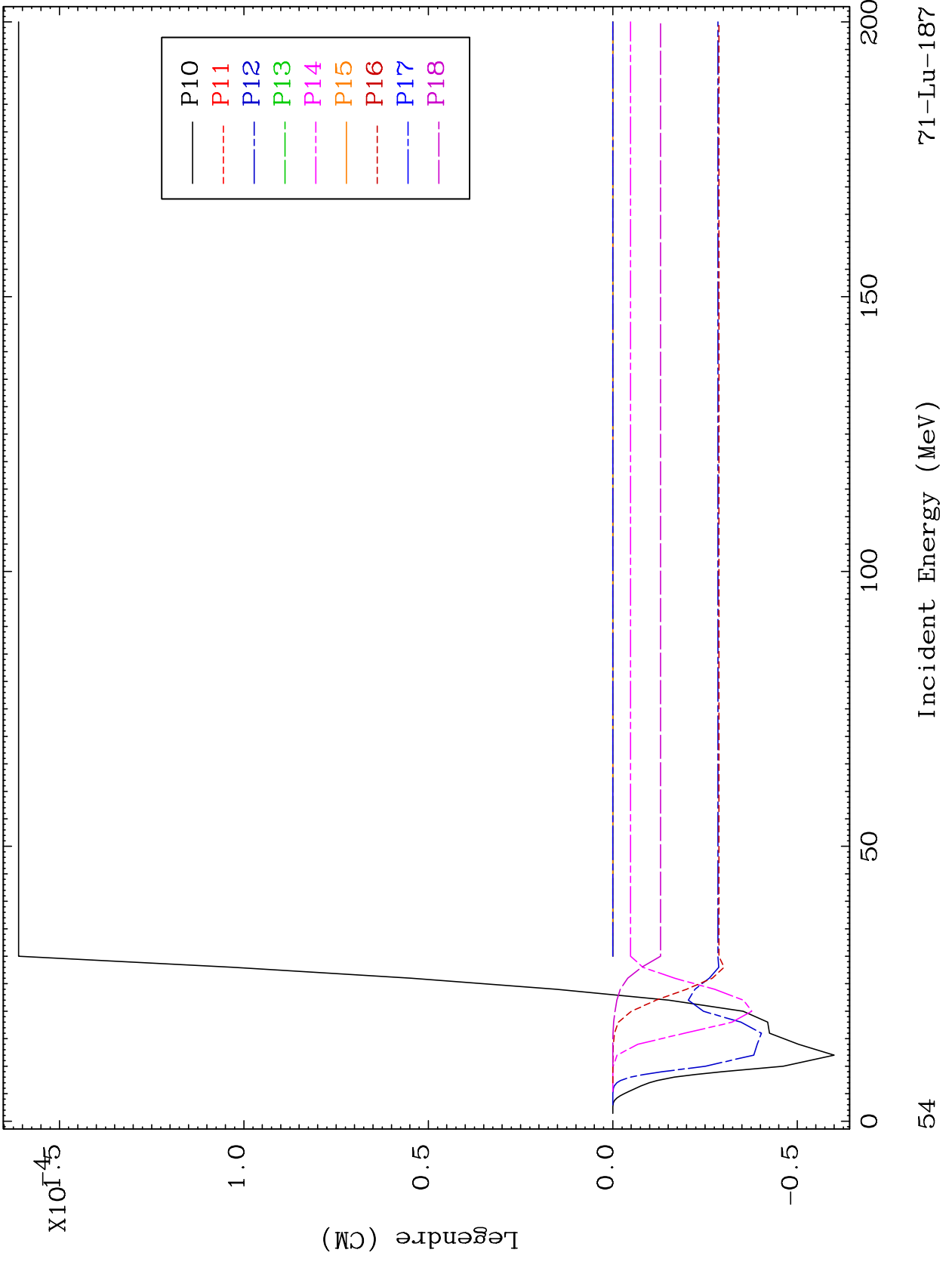
71-Lu-187



MAT 7161

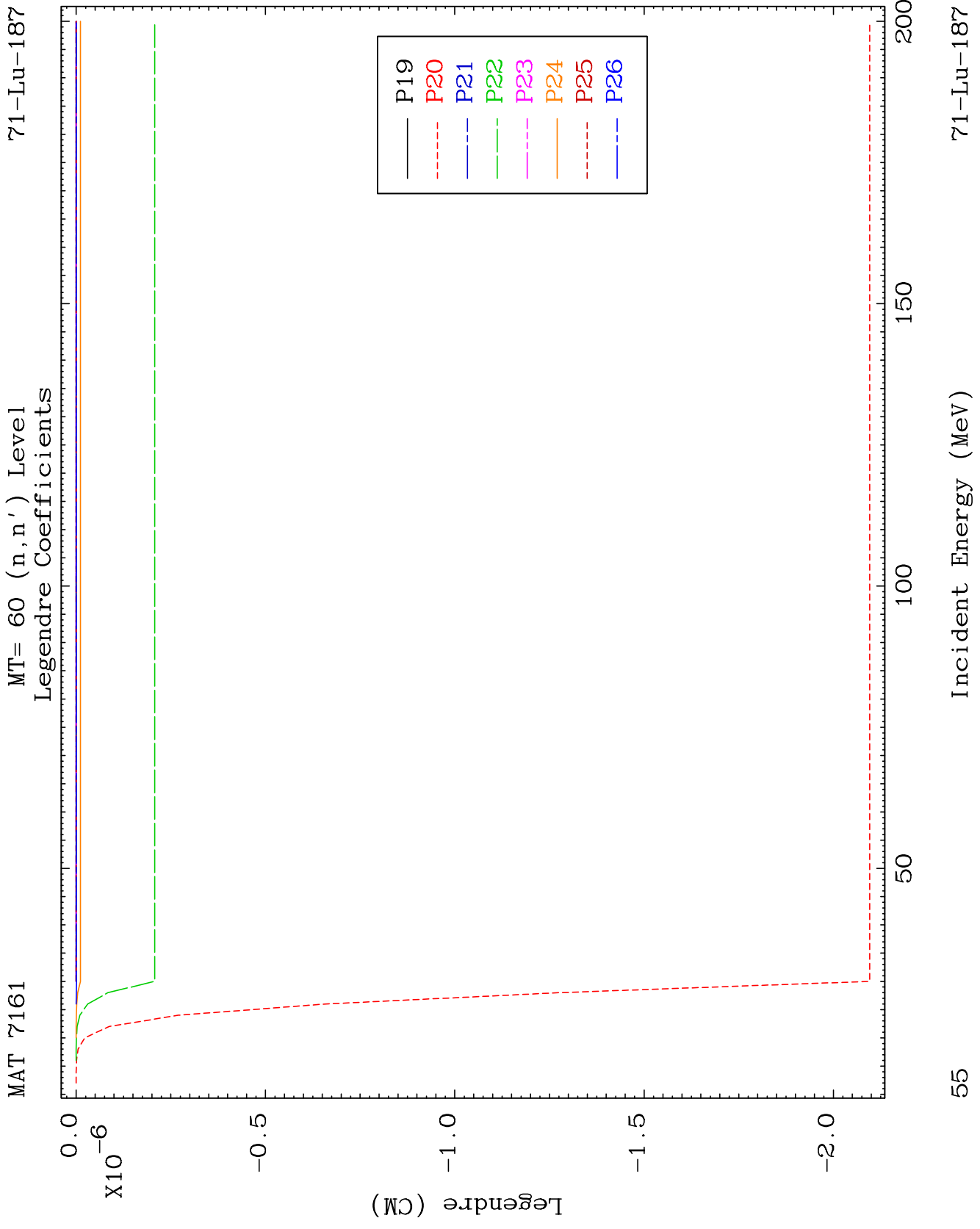
MT= 60 (n,n') Level
Legendre Coefficients

71-Lu-187



54

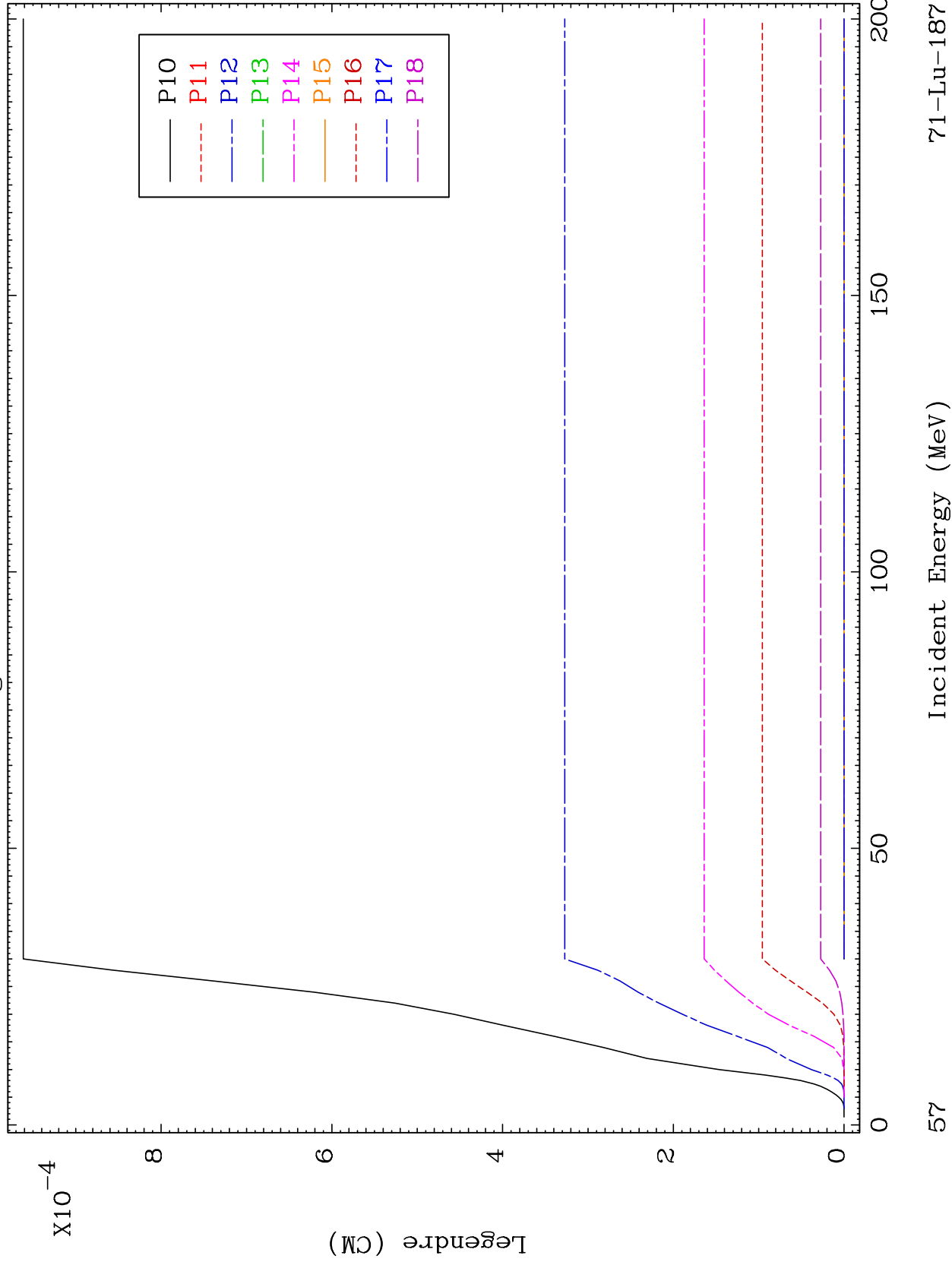
71-Lu-187



MAT 7161

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

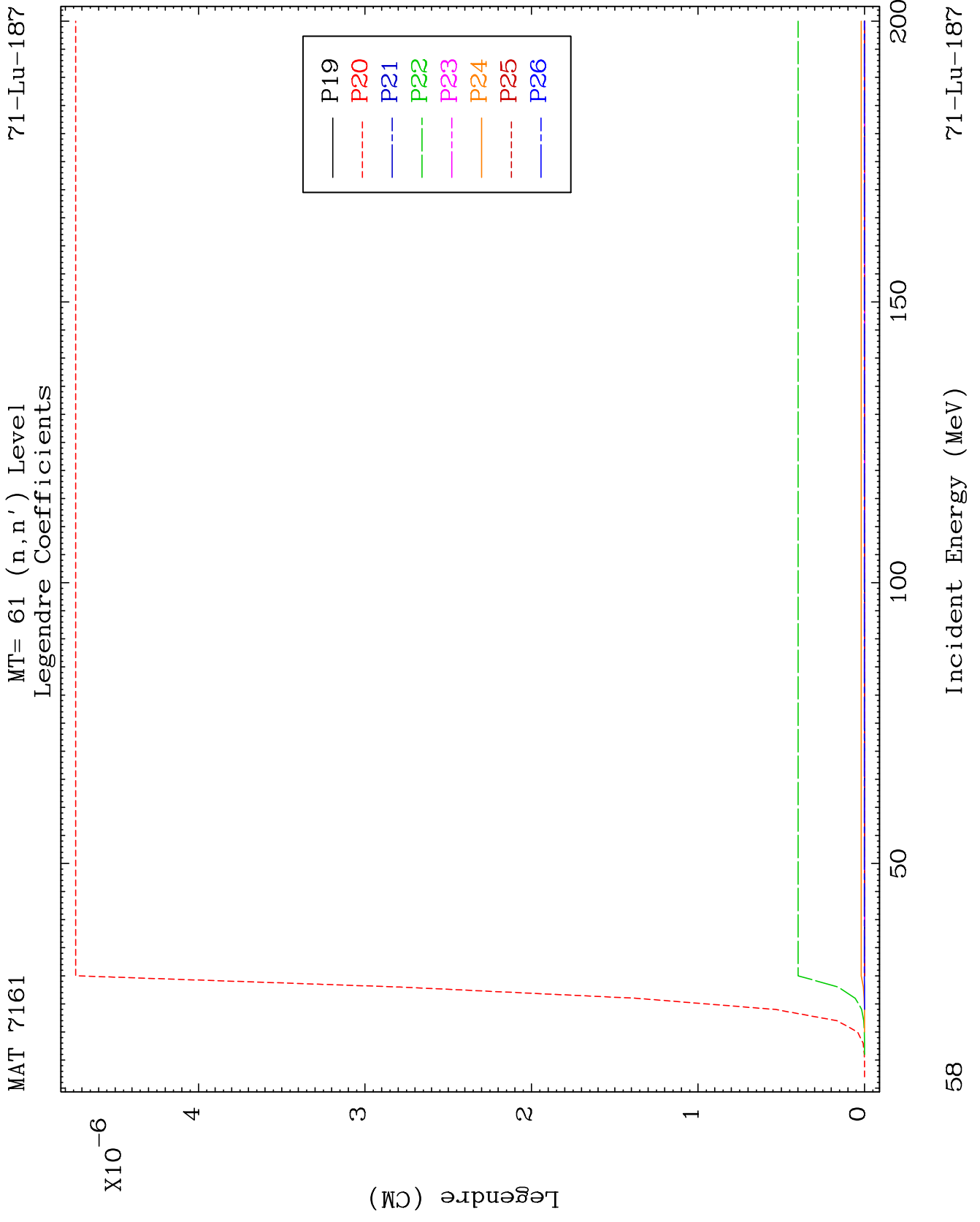
71-Lu-187

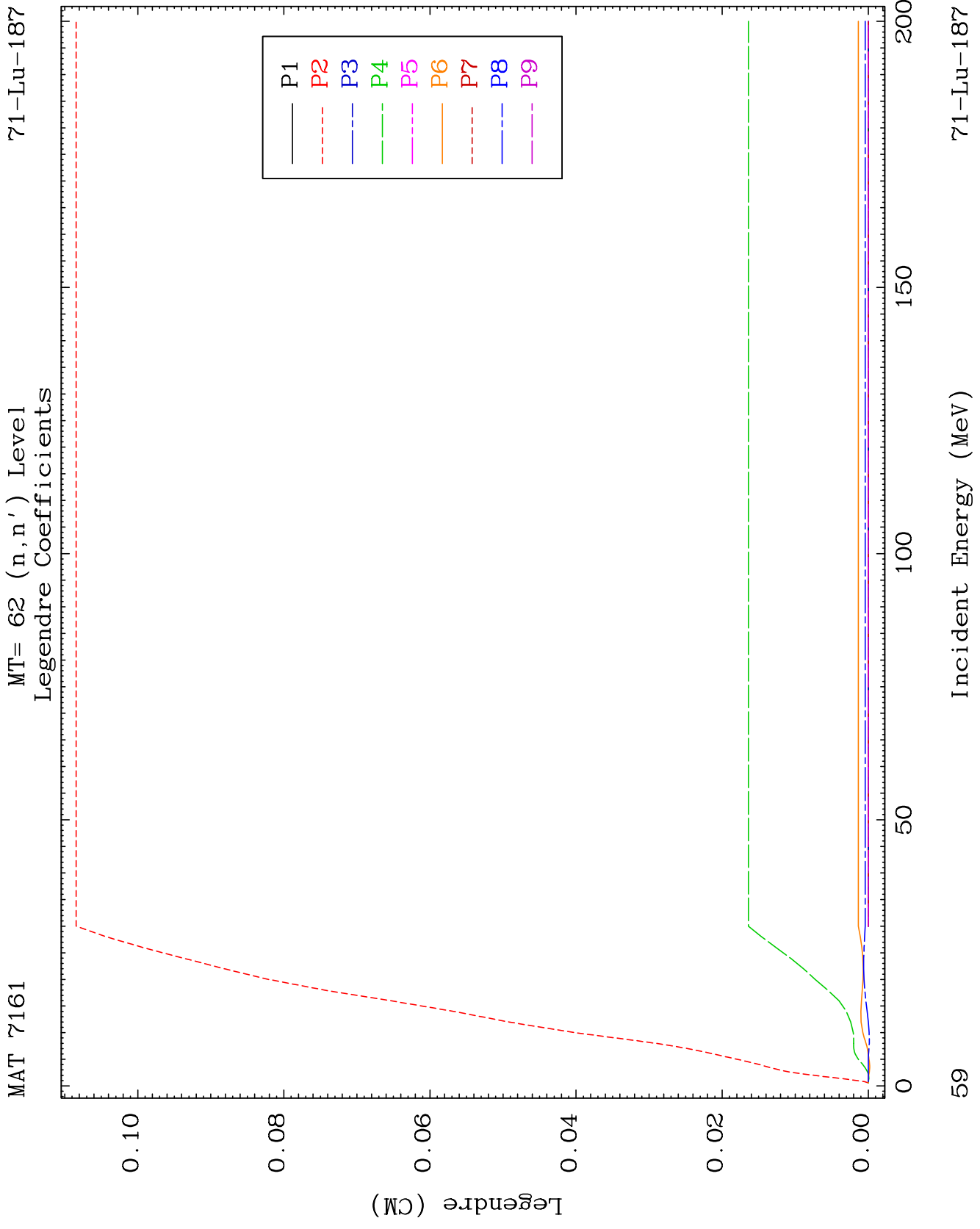


71-Lu-187

Incident Energy (MeV)

57

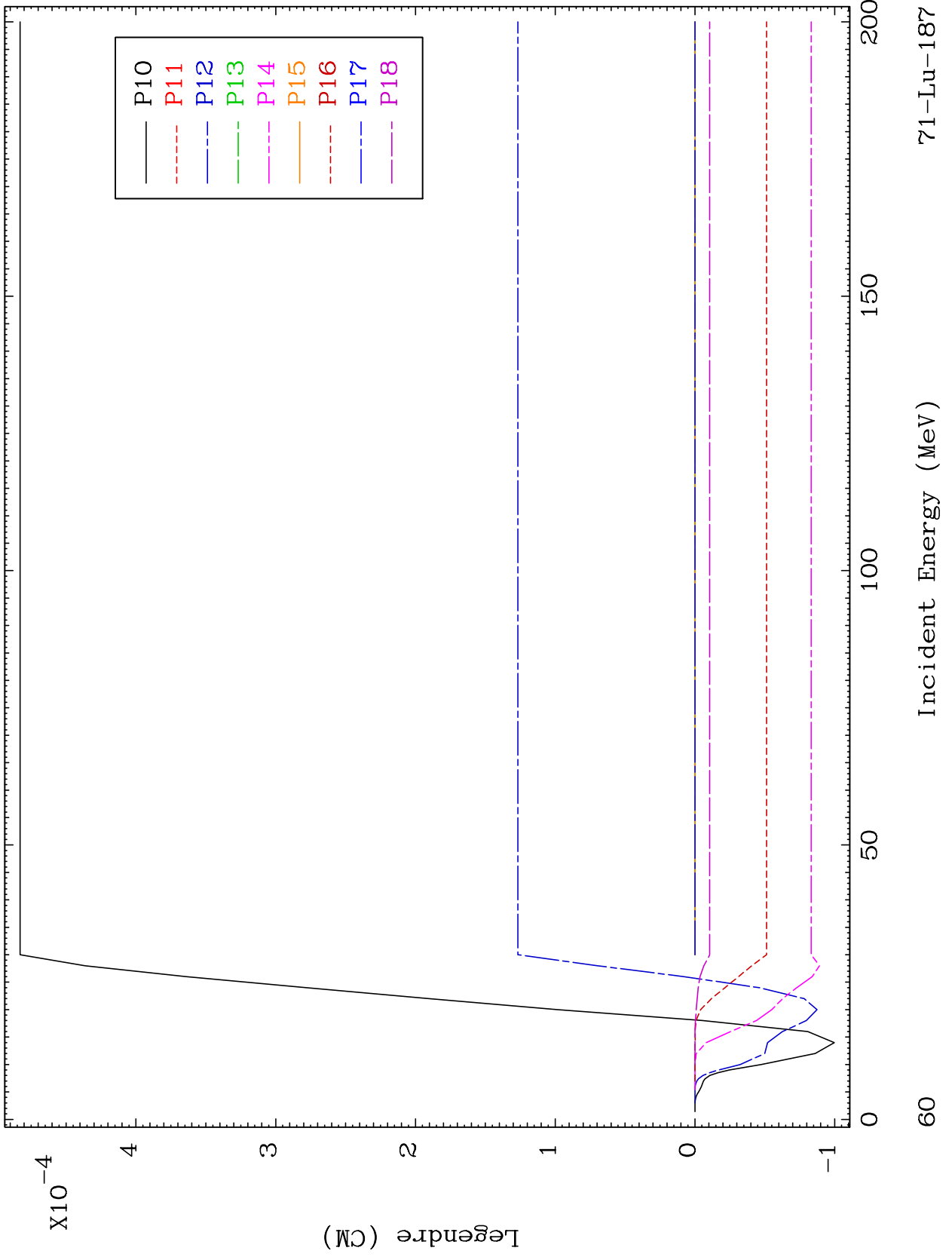




MAT 7161

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

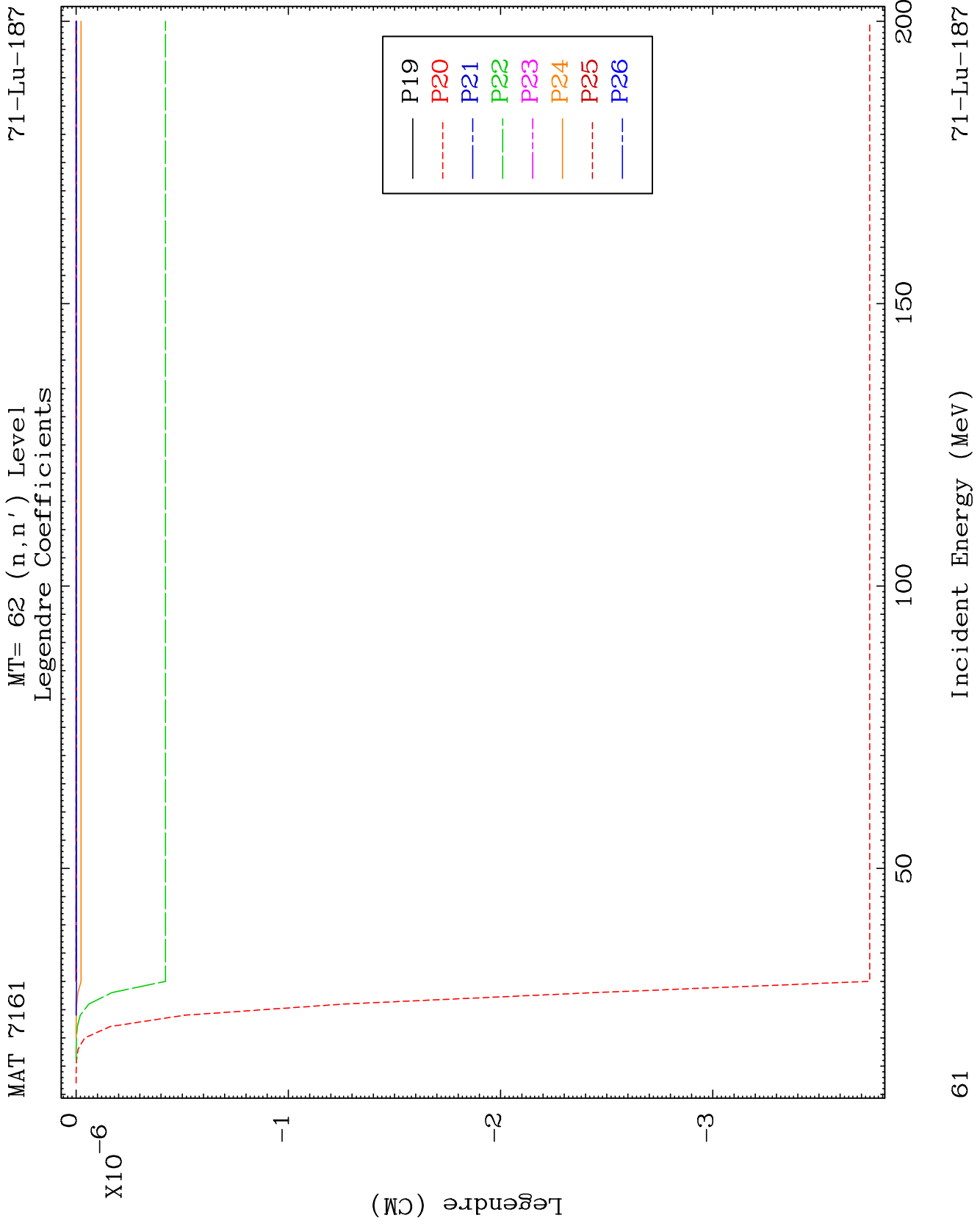
71-Lu-187



71-Lu-187

Incident Energy (MeV)

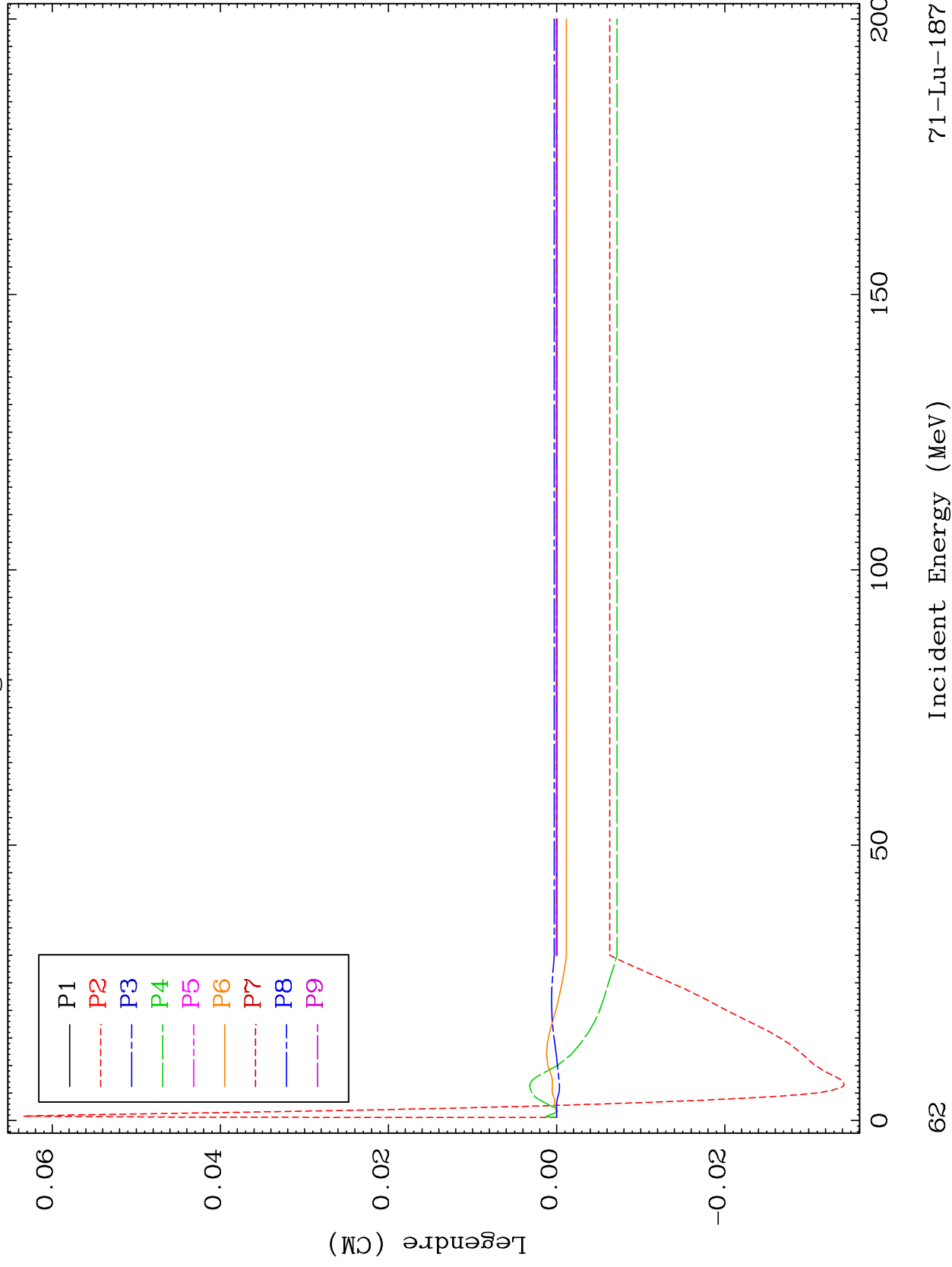
60



MAT 7161

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

71-Lu-187



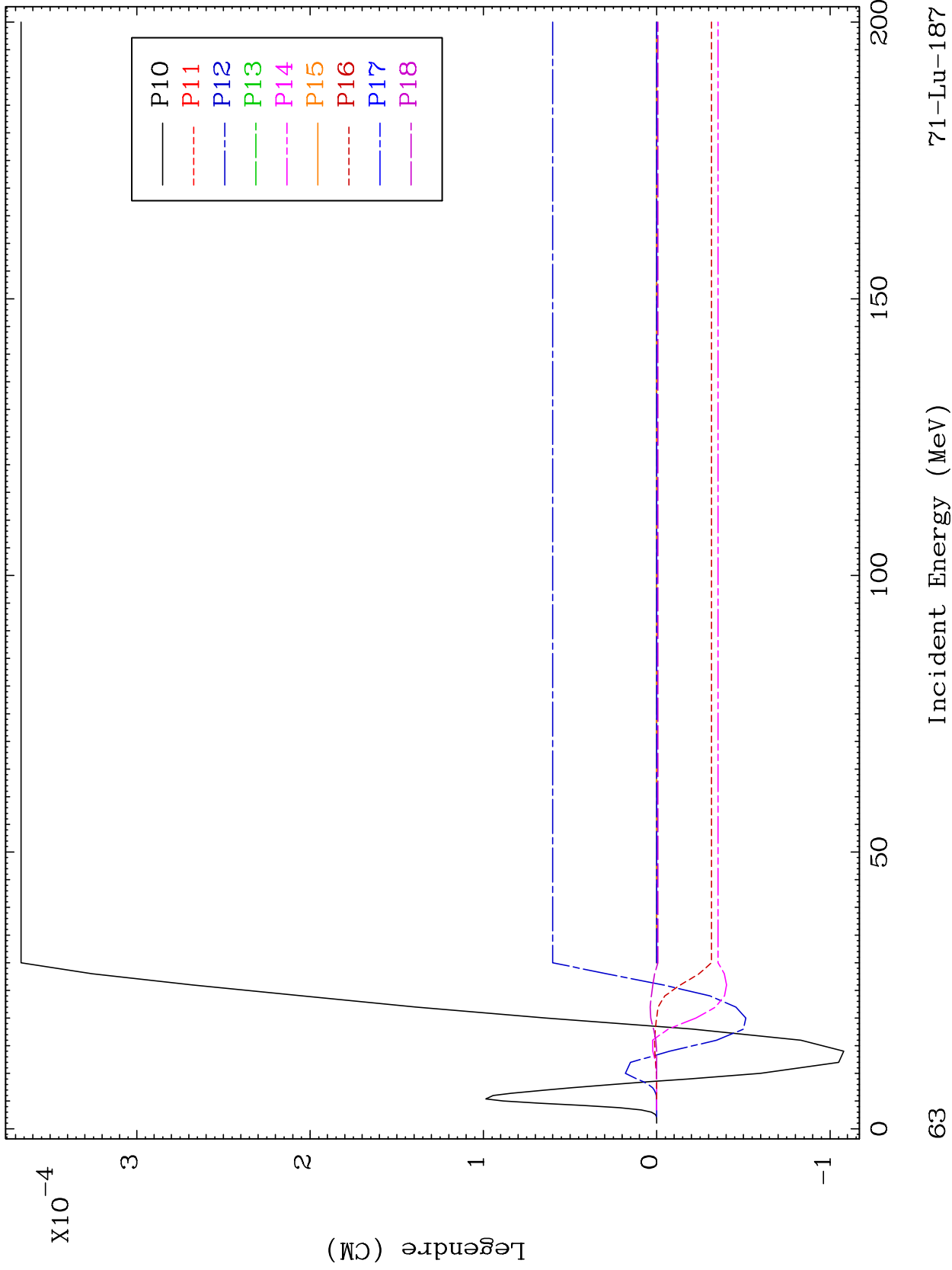
62

71-Lu-187

MAT 7161

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

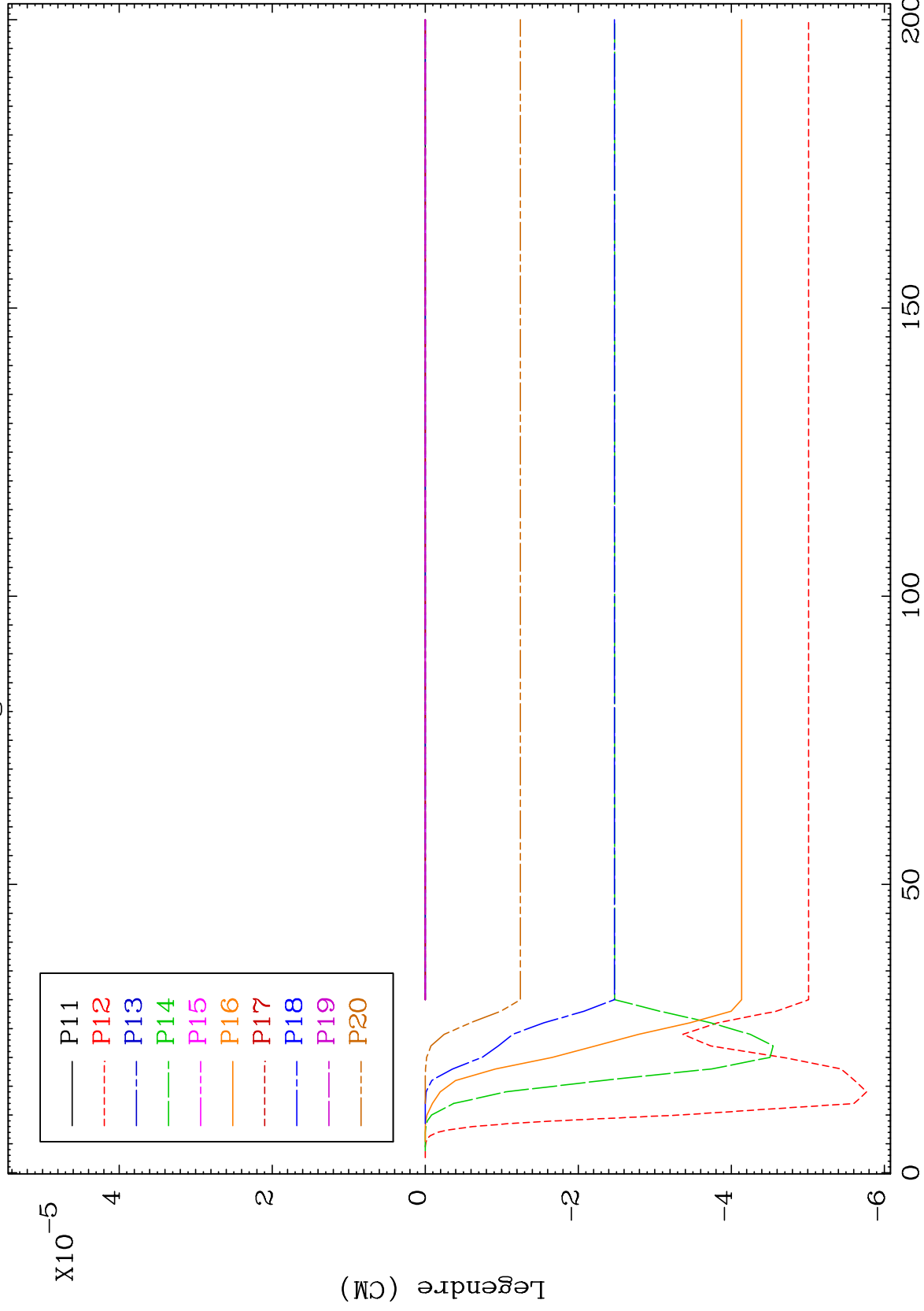
71-Lu-187



MAT 7161

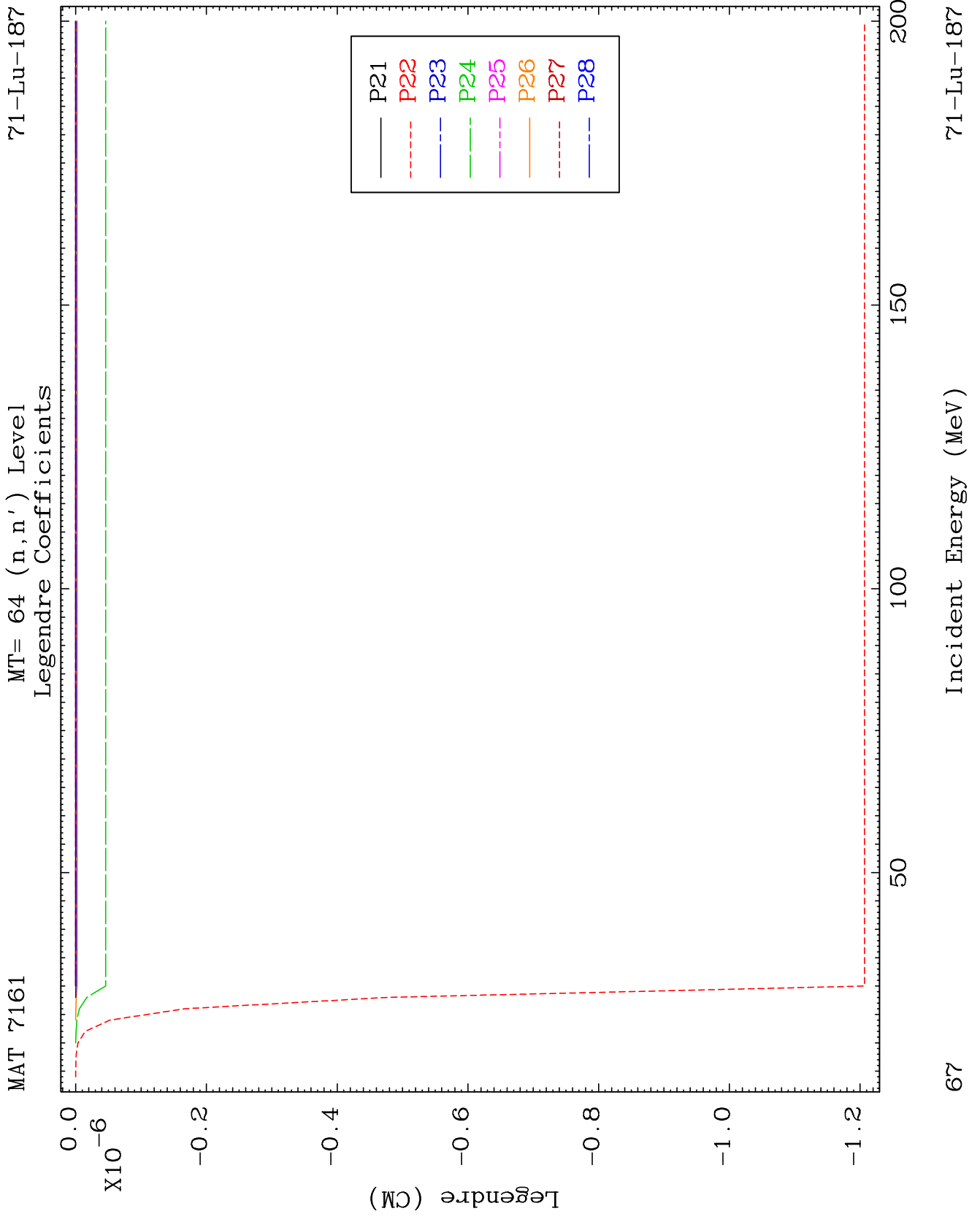
MT= 64 (n,n') Level
Legendre Coefficients

71-Lu-187



66

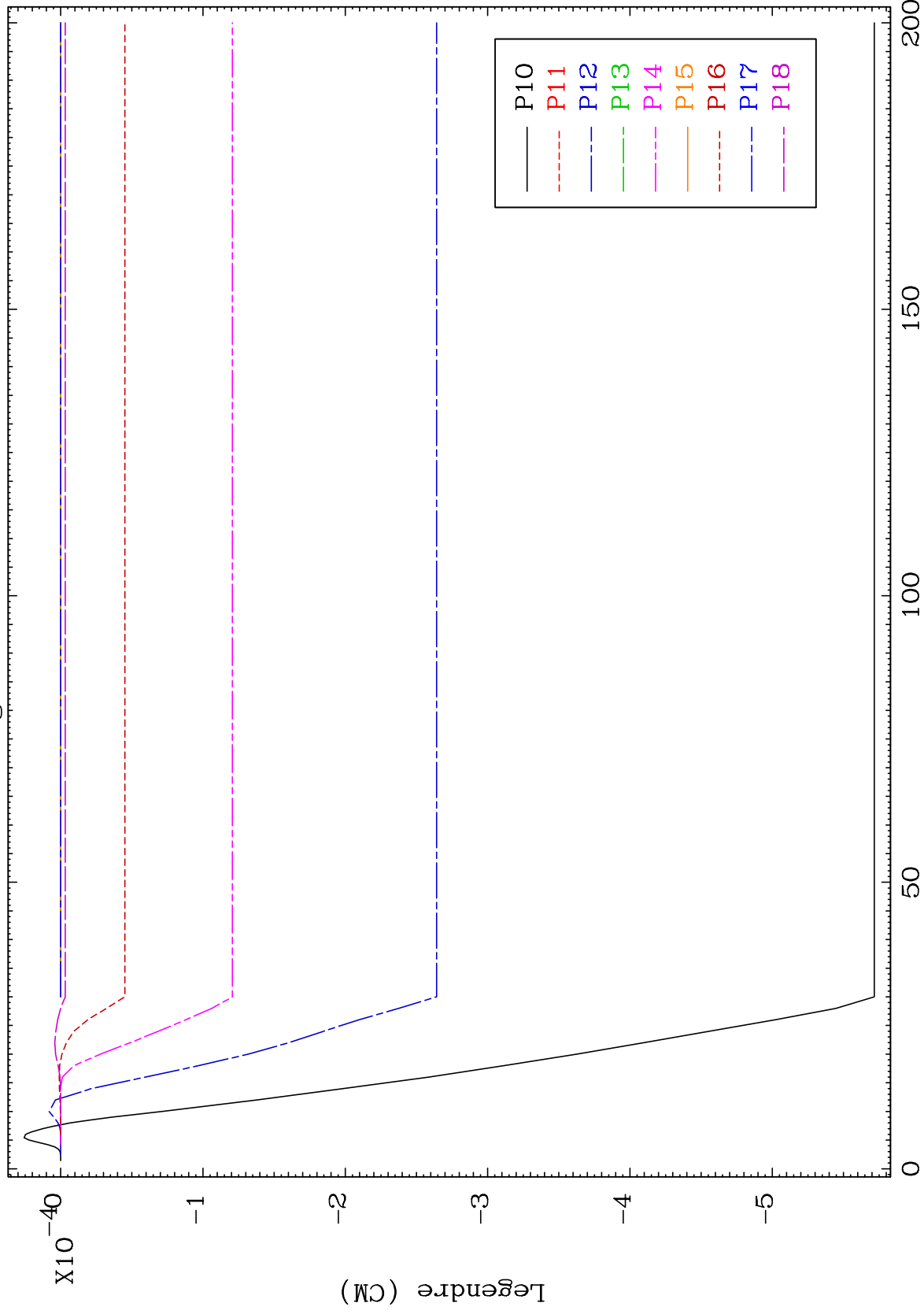
71-Lu-187



MAT 7161

71-Lu-187

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



69

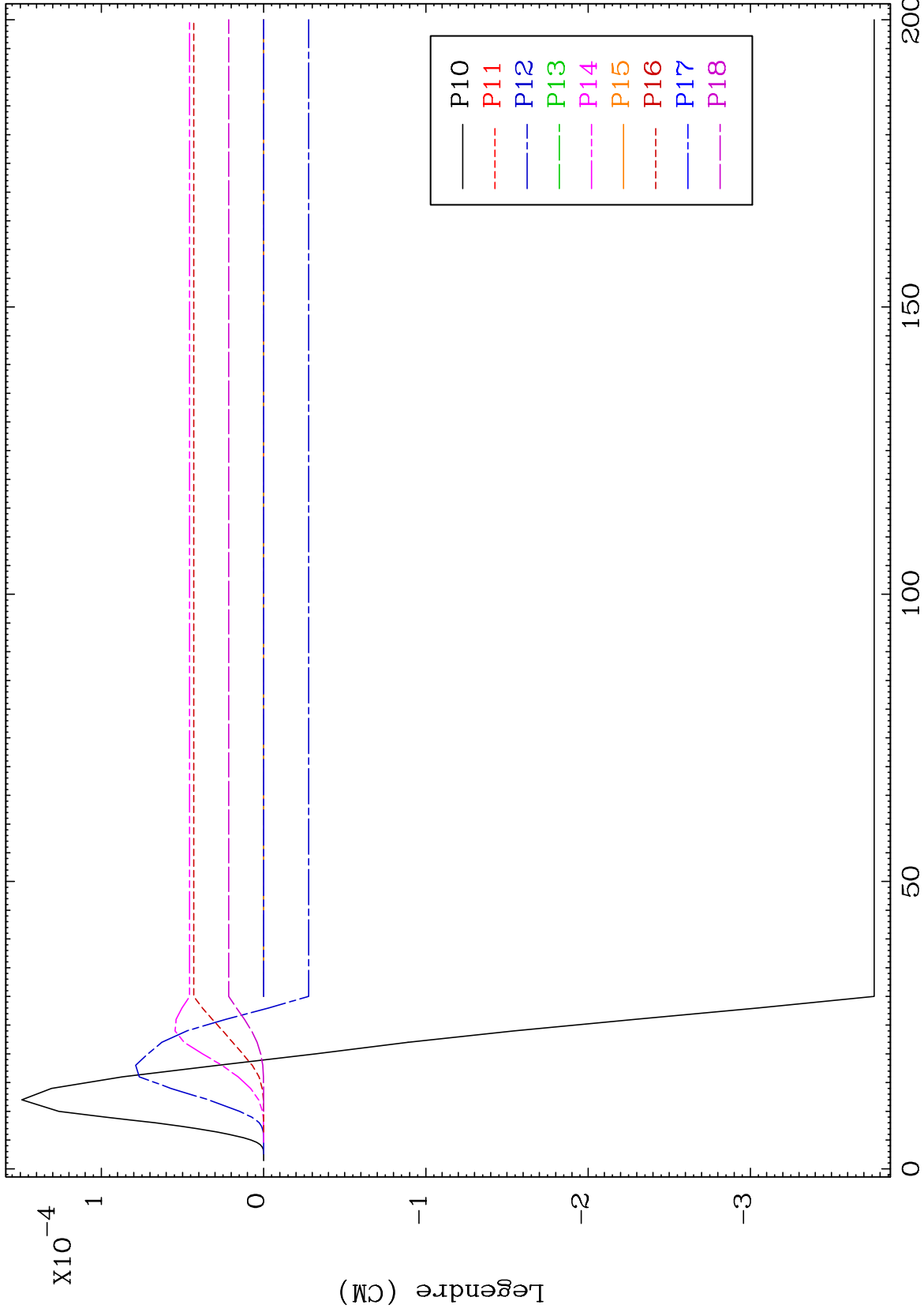
Incident Energy (MeV)

71-Lu-187

MAT 7161

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

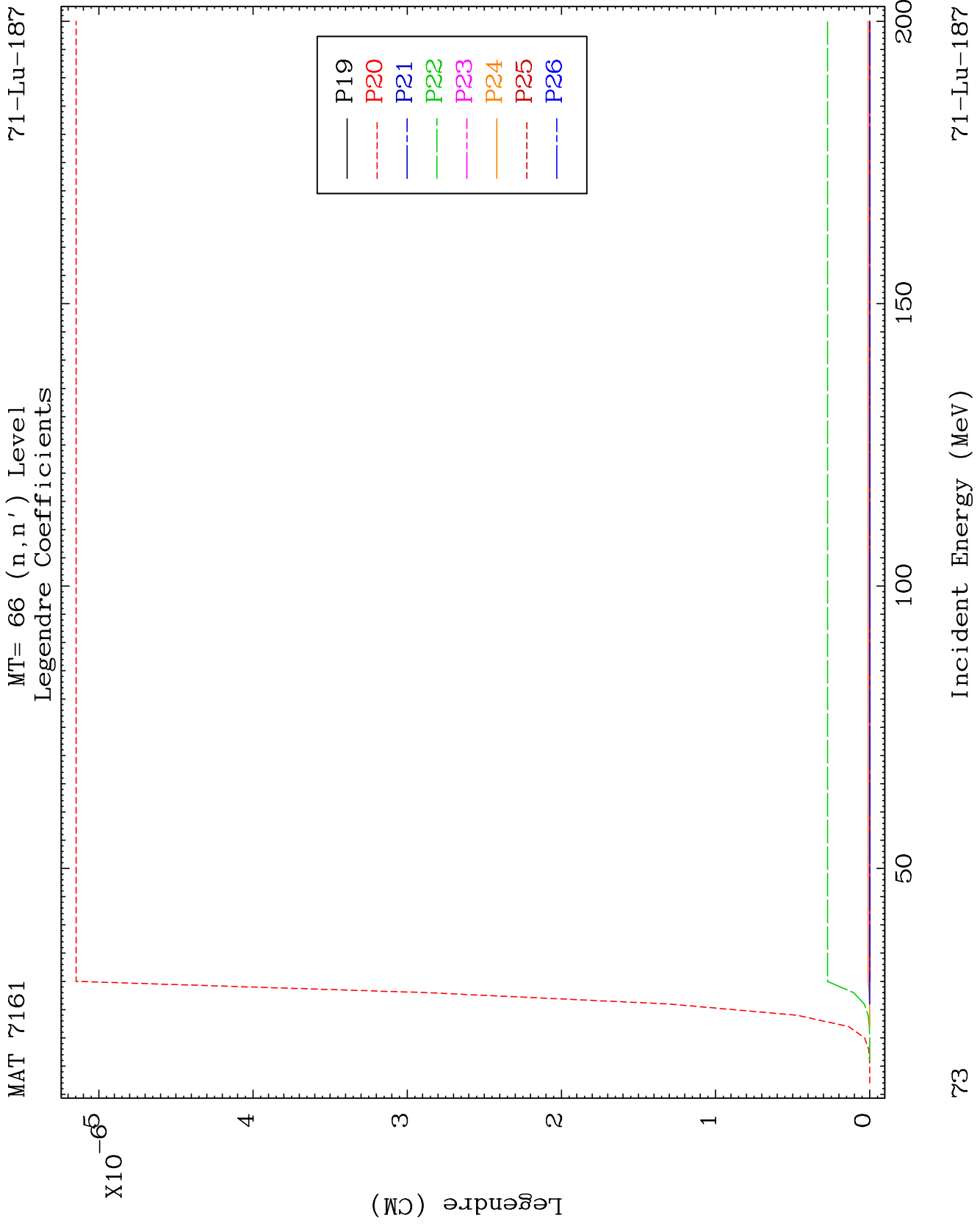
71-Lu-187

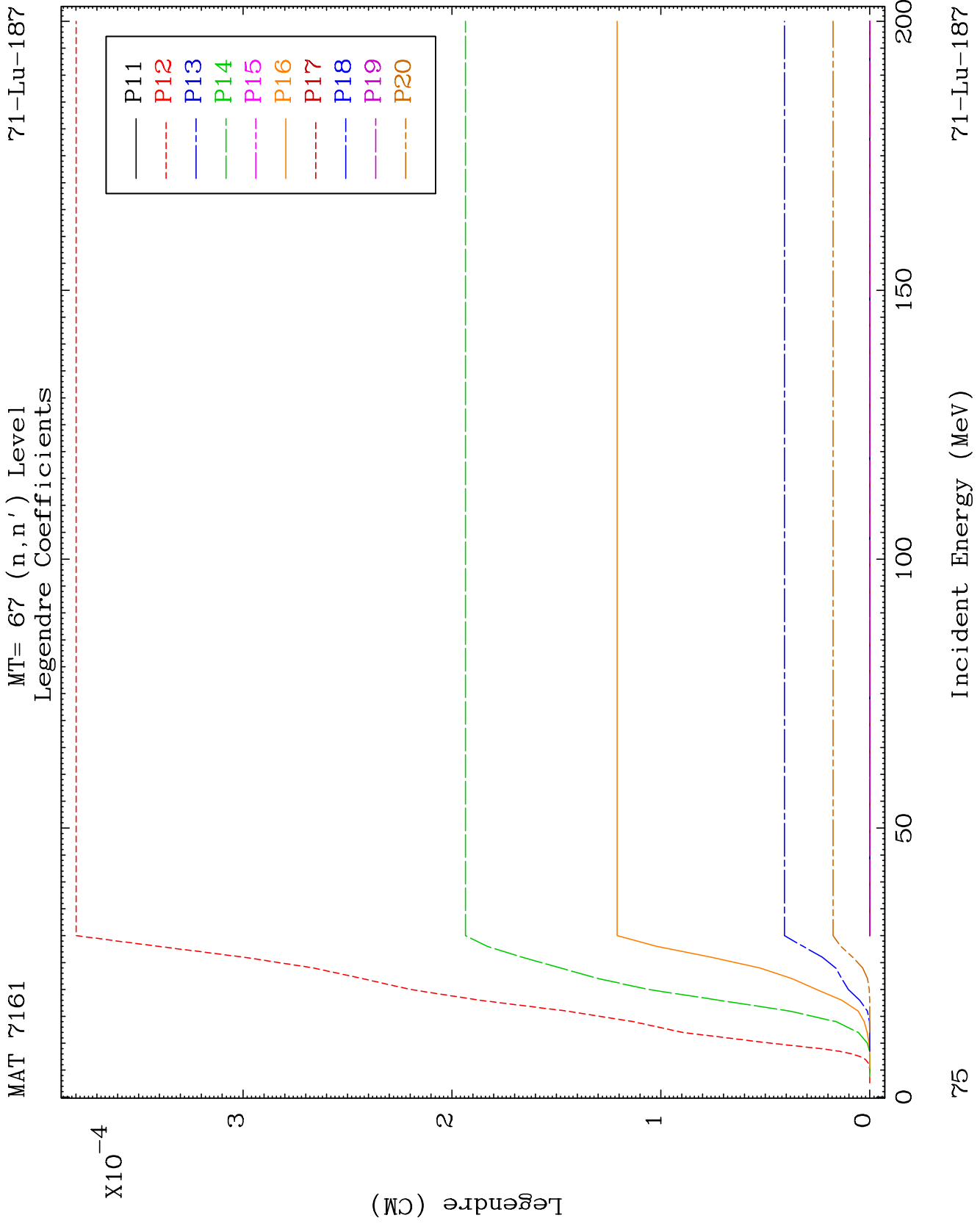


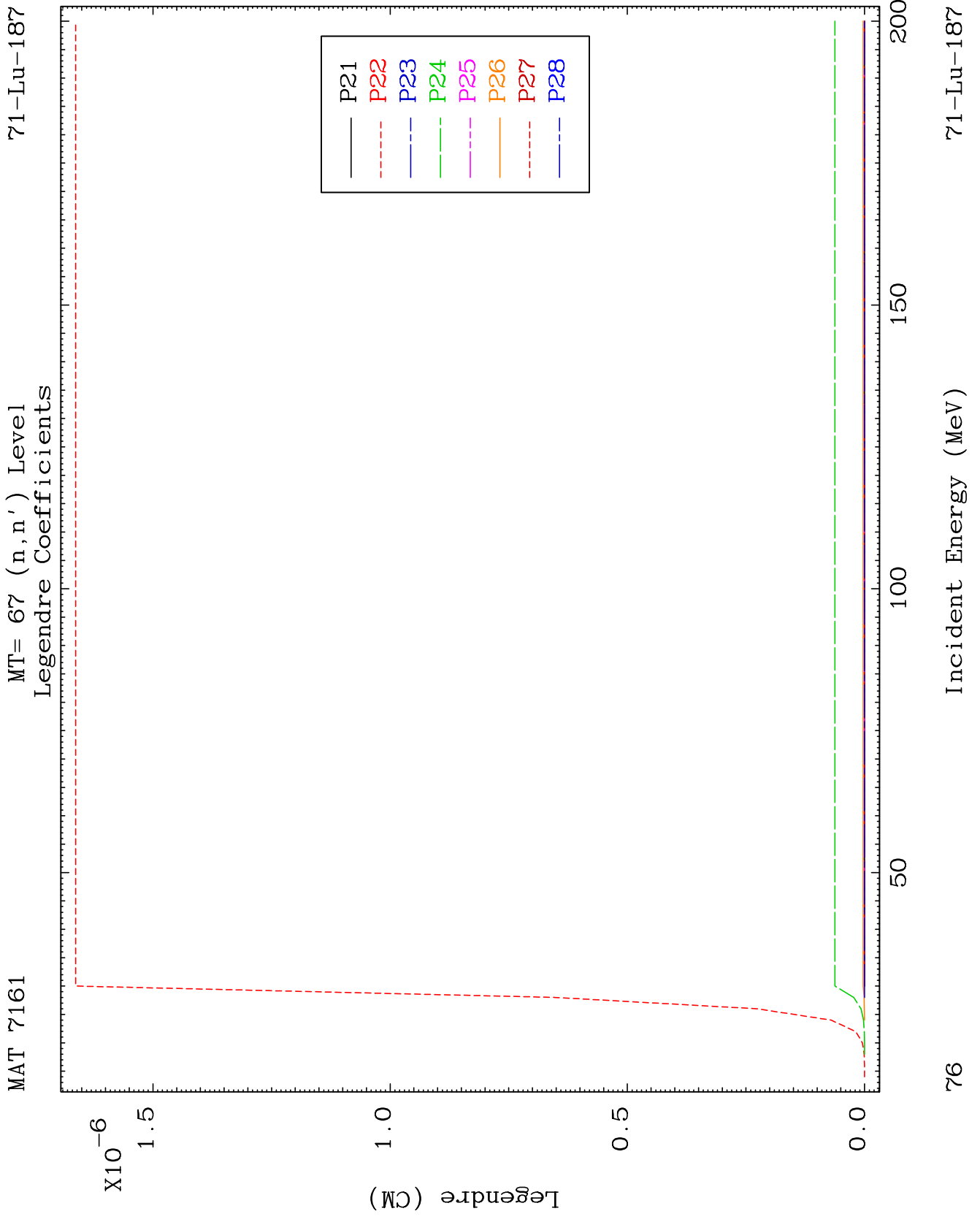
72

Incident Energy (MeV)

71-Lu-187



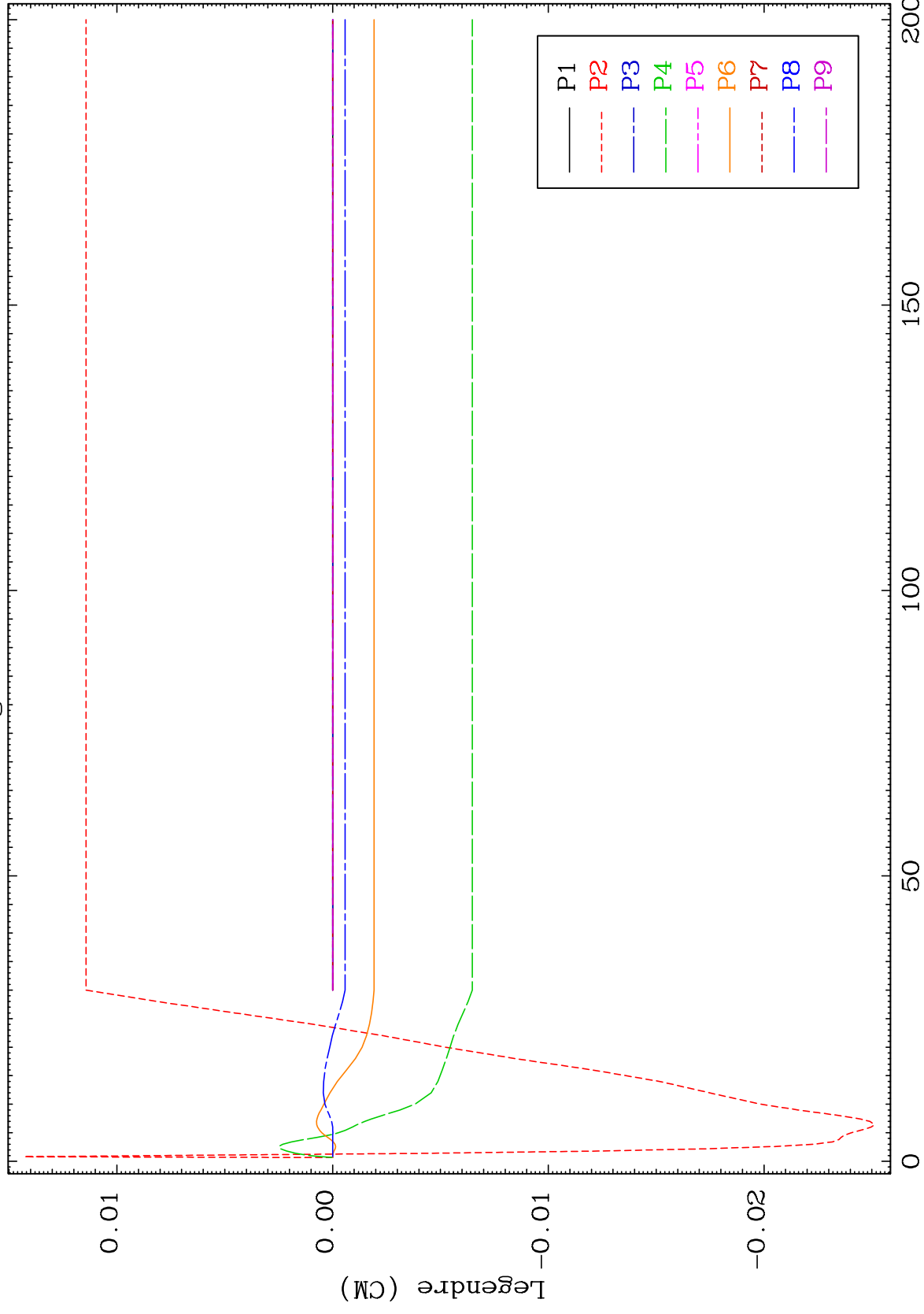




MAT 7161

71-Lu-187

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



77

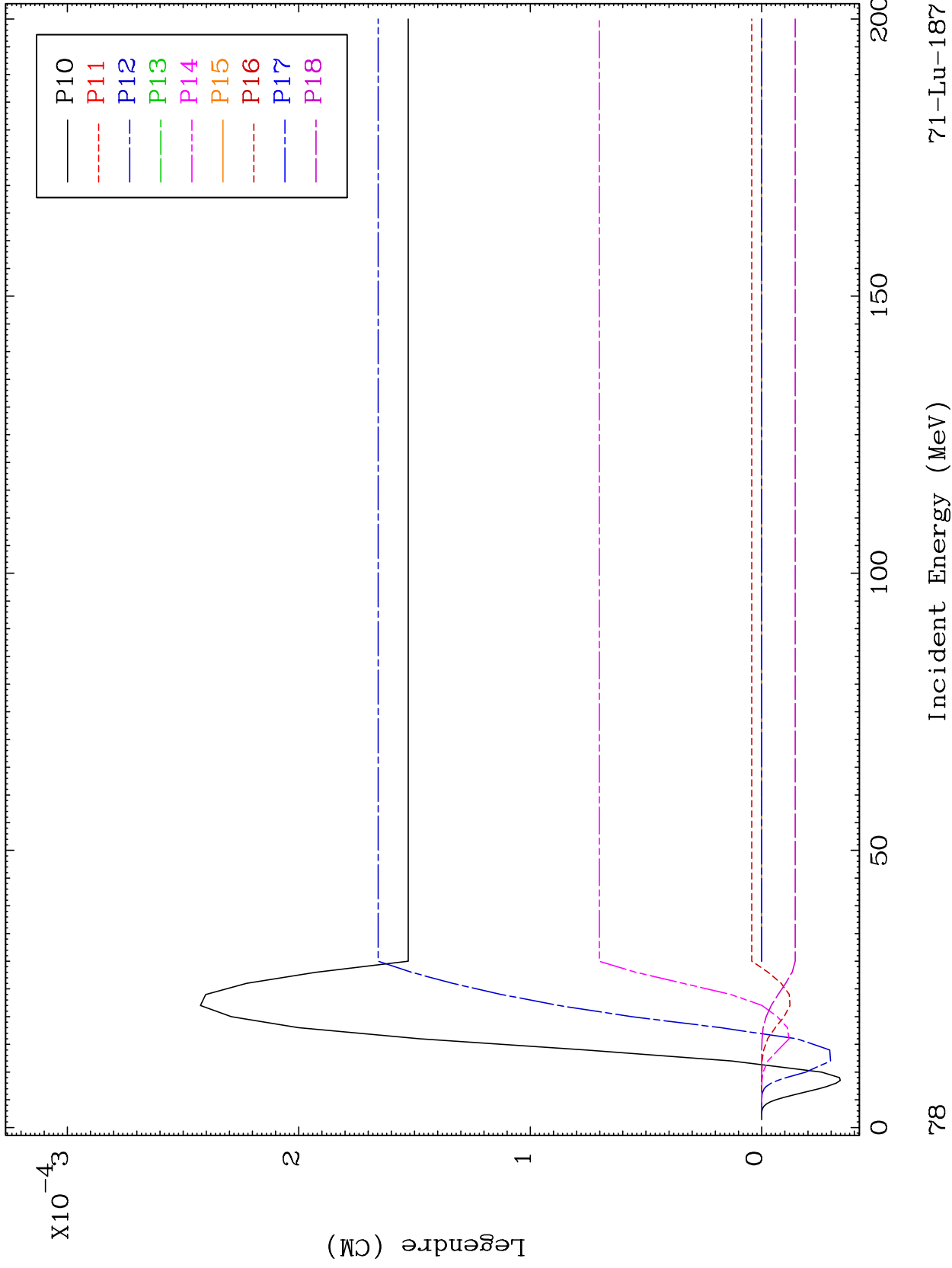
Incident Energy (MeV)

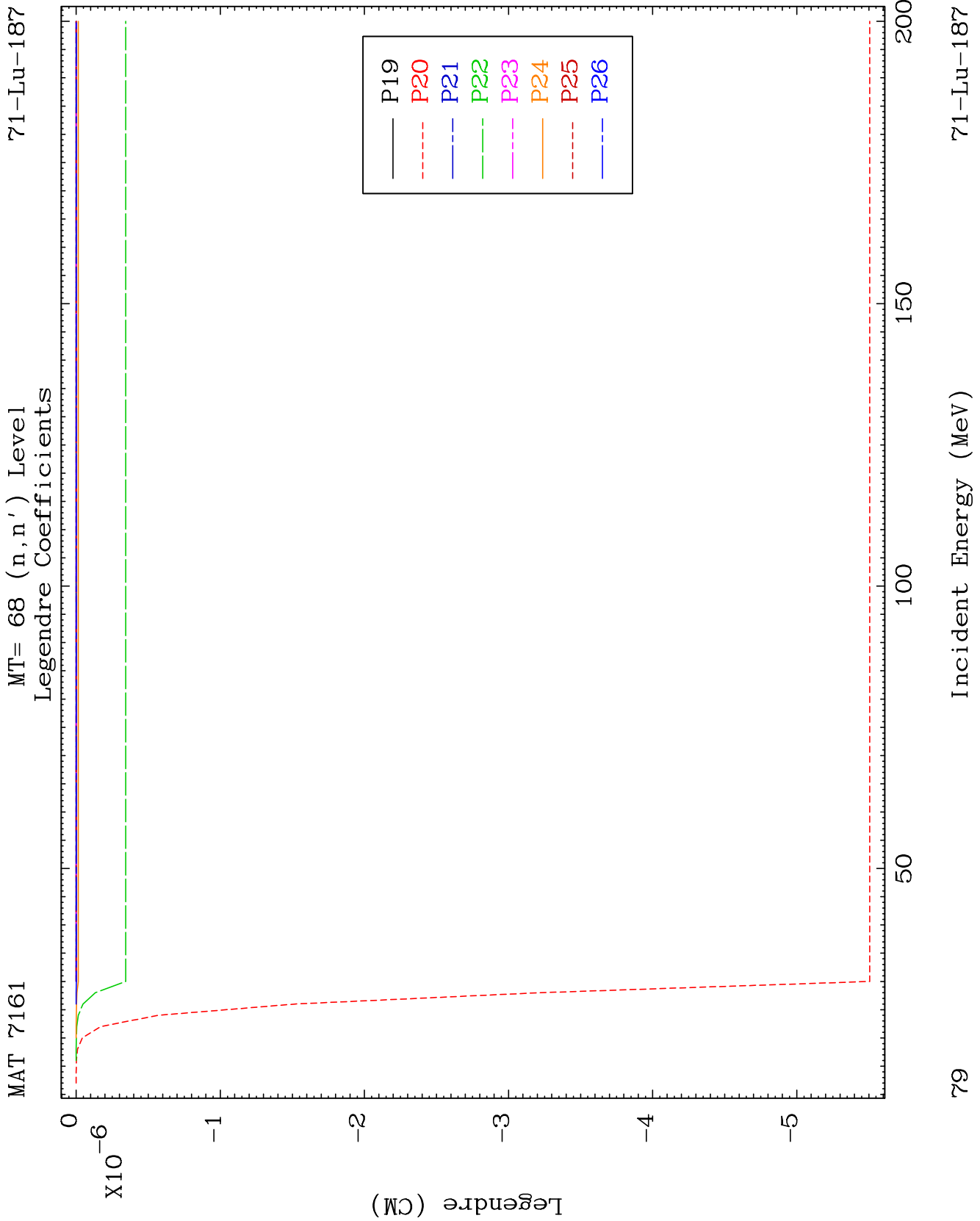
71-Lu-187

MAT 7161

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

71-Lu-187

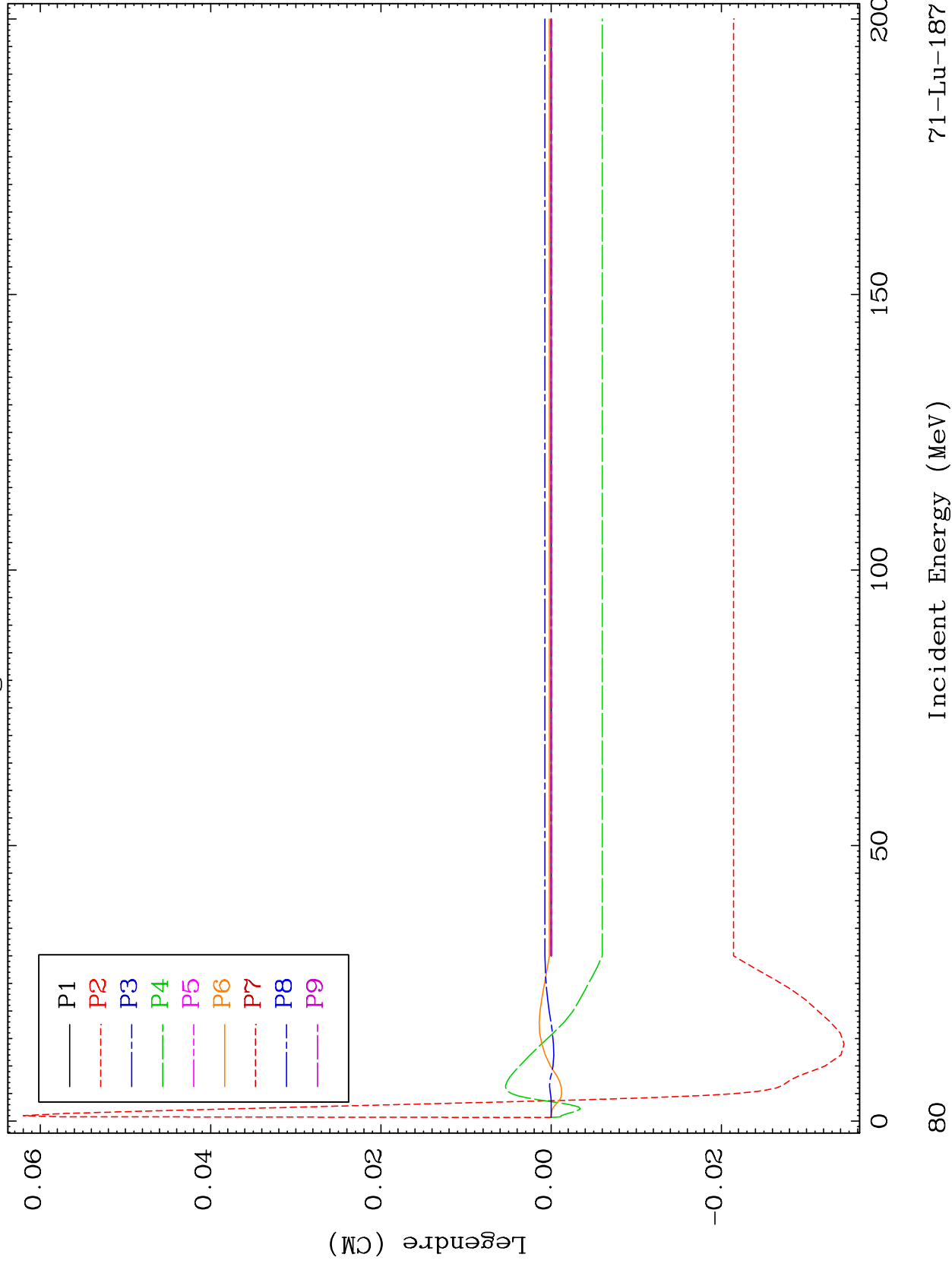




MAT 7161

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

71-Lu-187

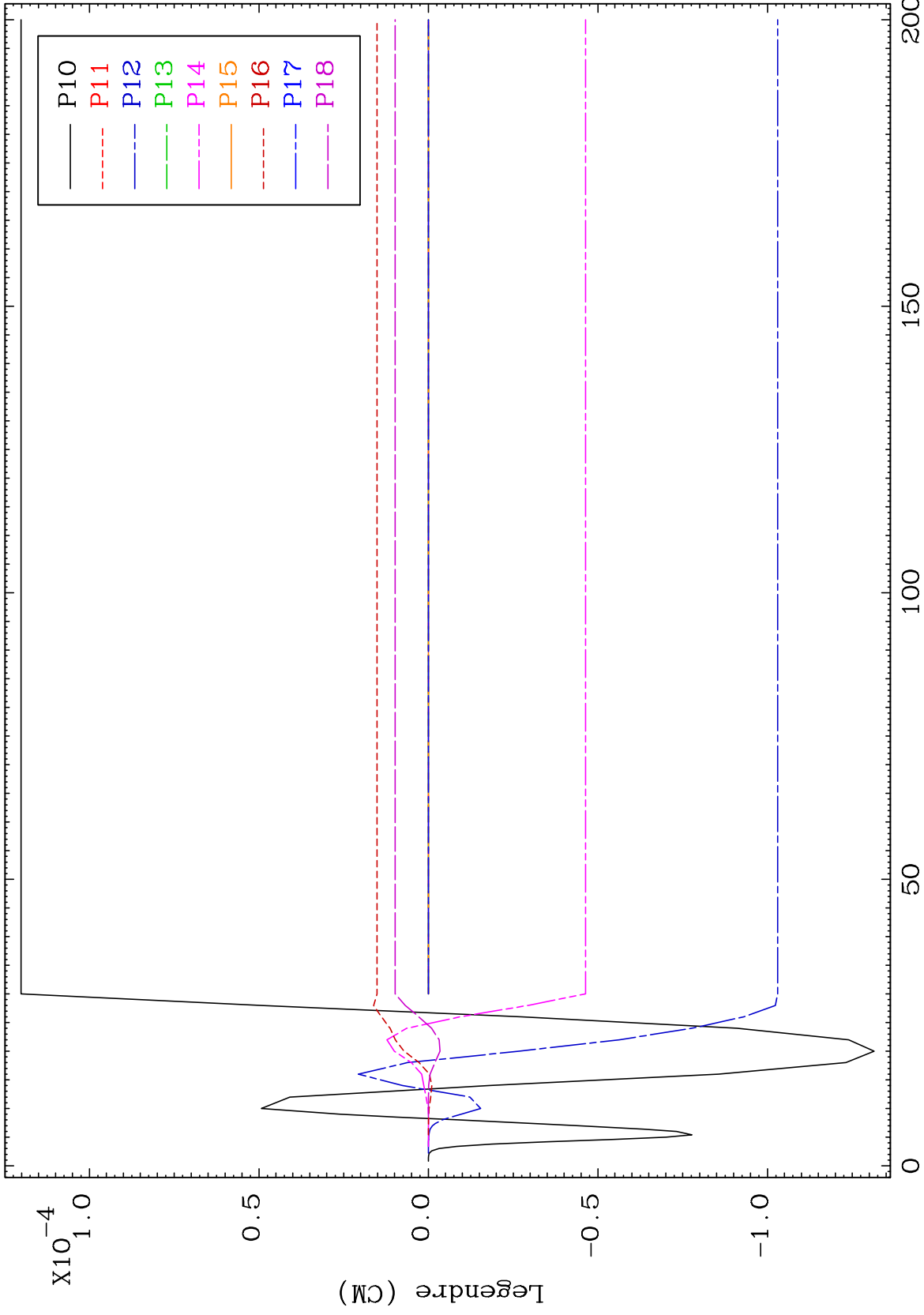


71-Lu-187

MAT 7161

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

71-Lu-187



81

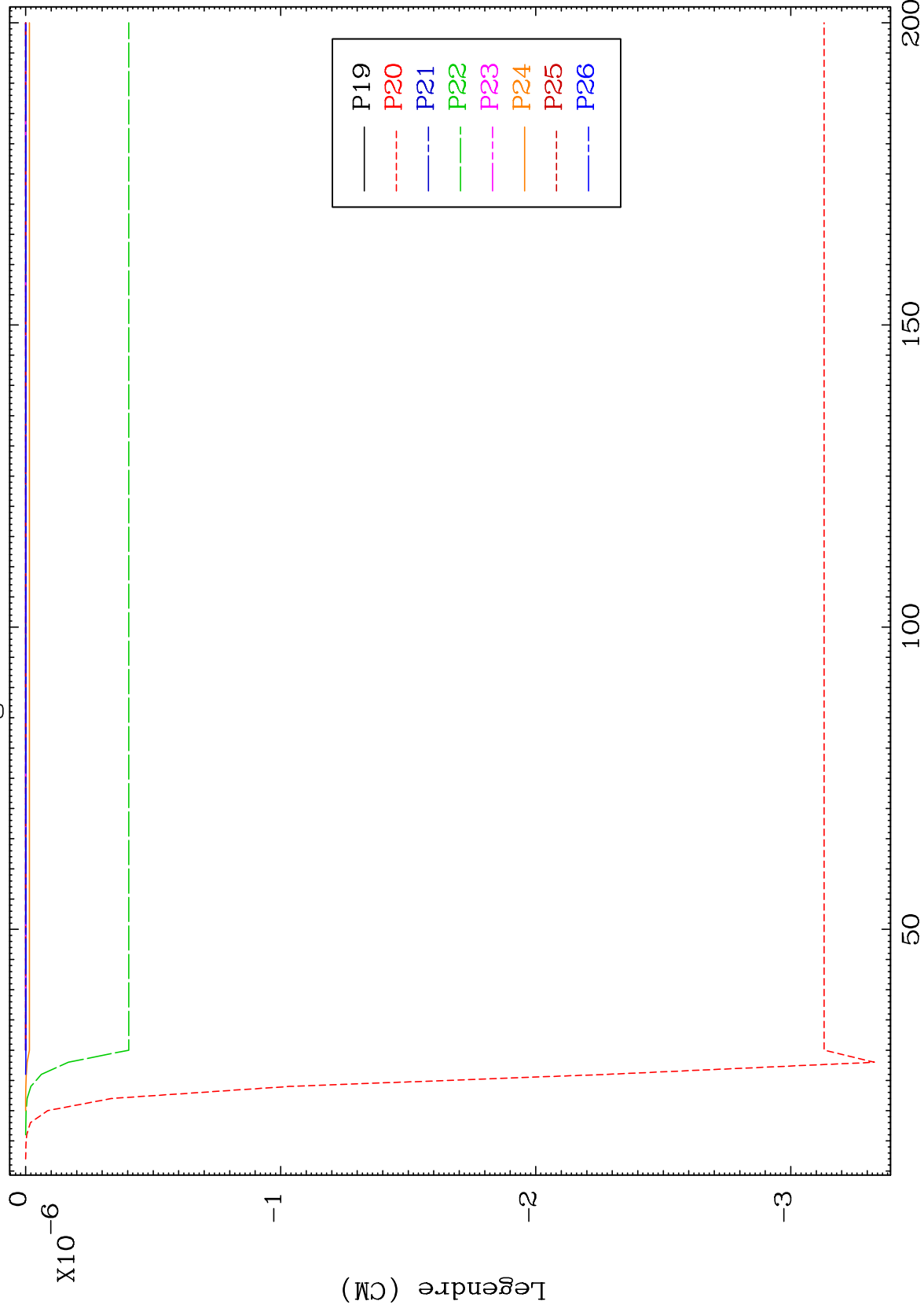
Incident Energy (MeV)

71-Lu-187

MAT 7161

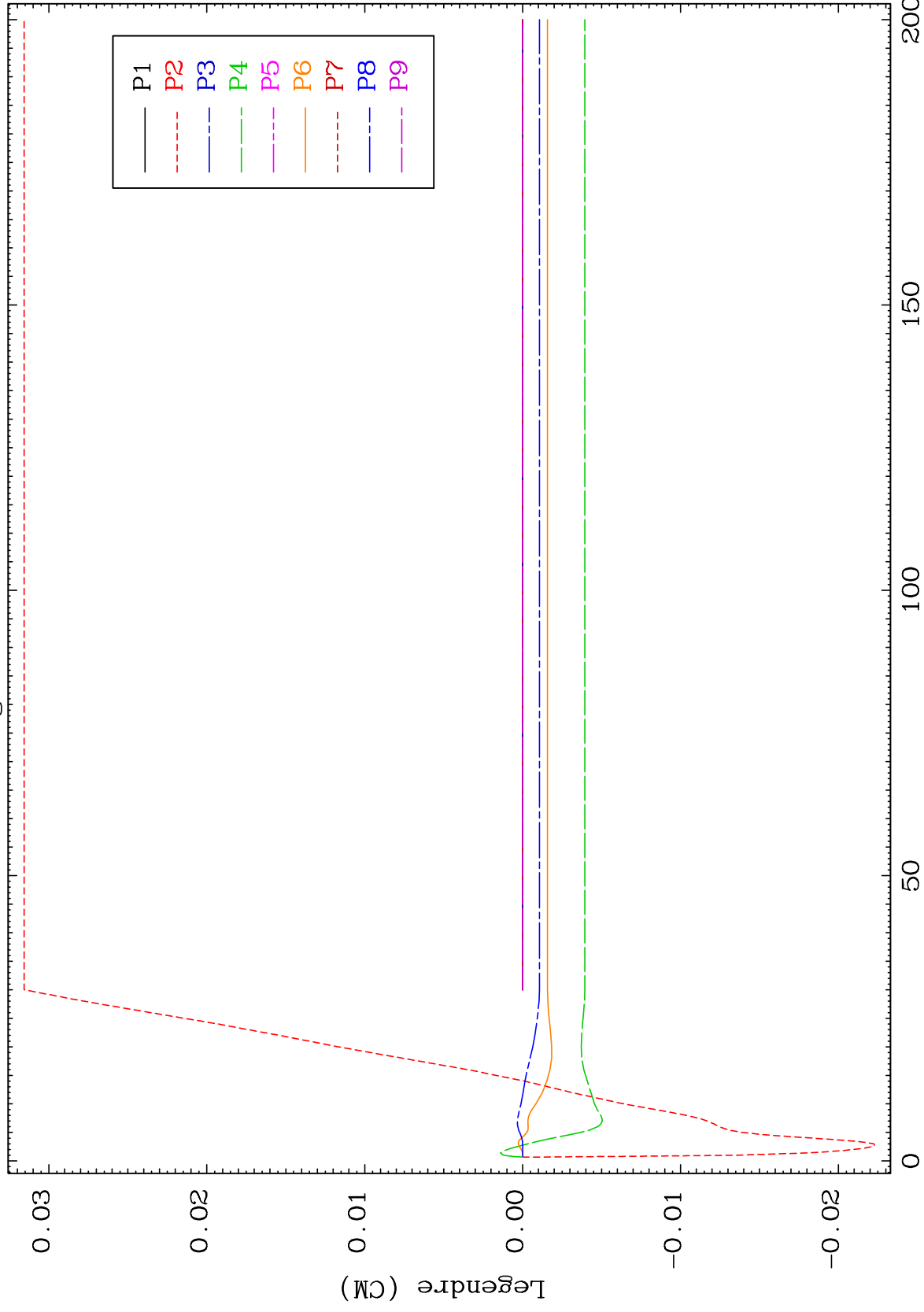
MT= 69 (n,n') Level
Legendre Coefficients

71-Lu-187



82

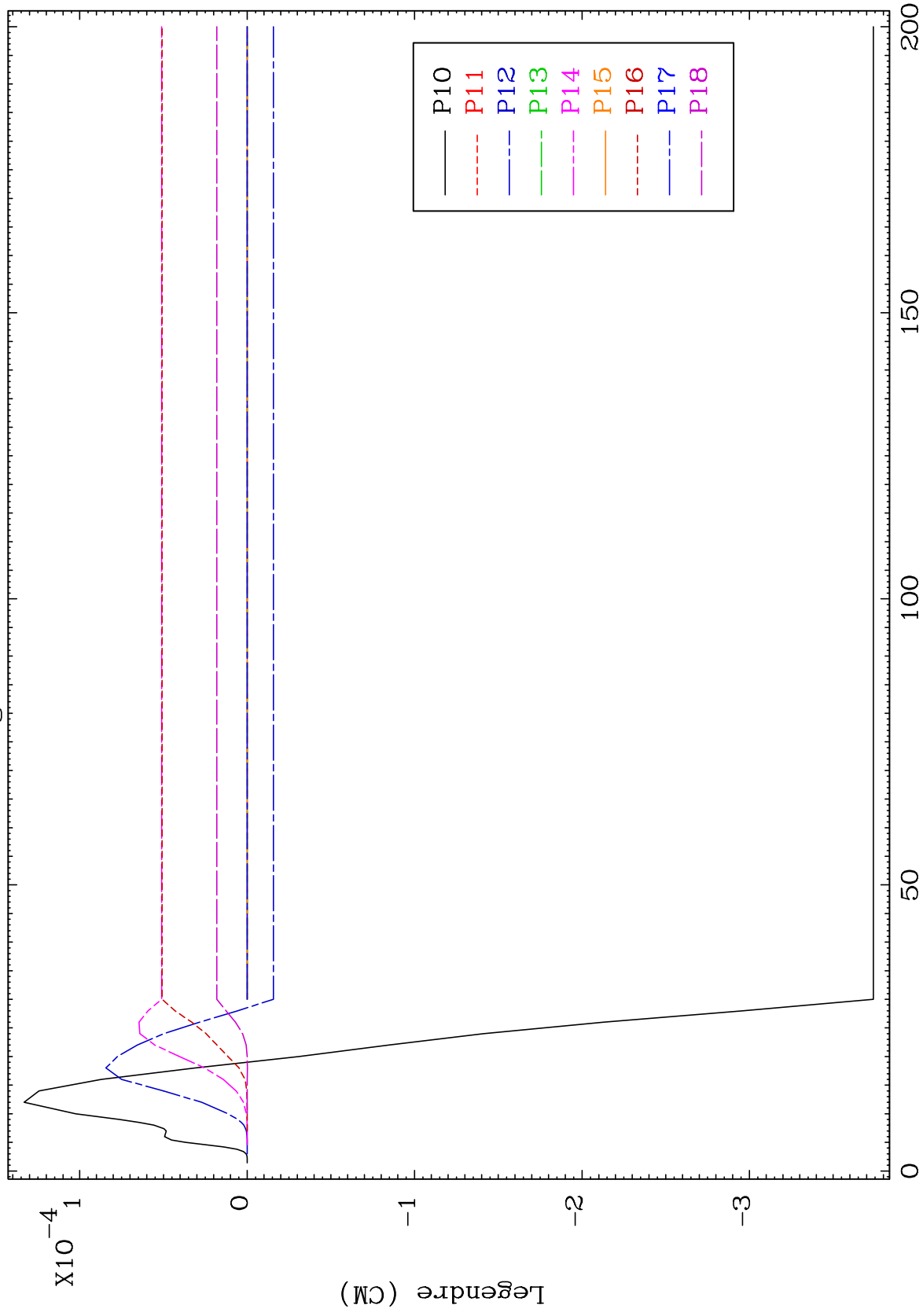
71-Lu-187



MAT 7161

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

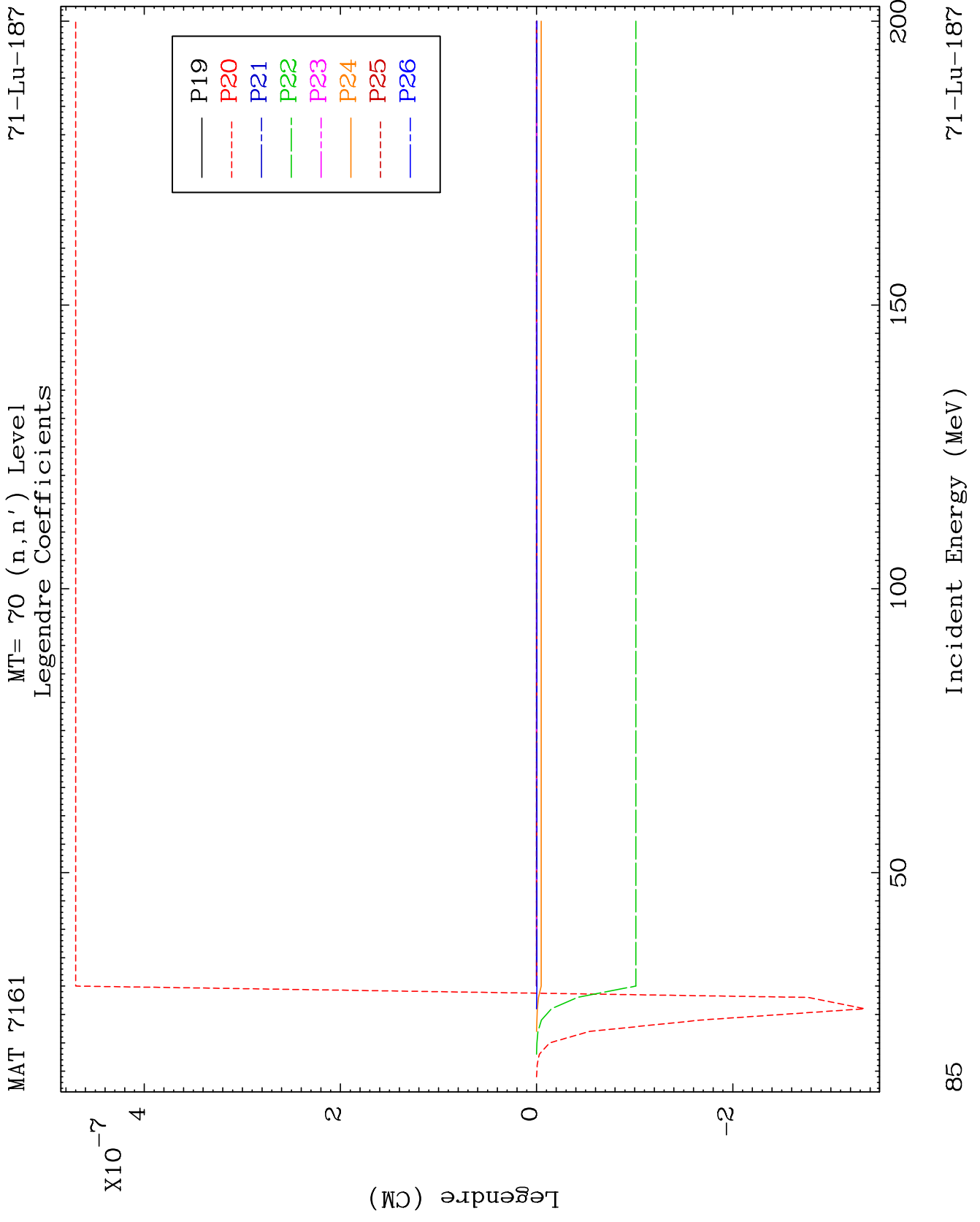
71-Lu-187

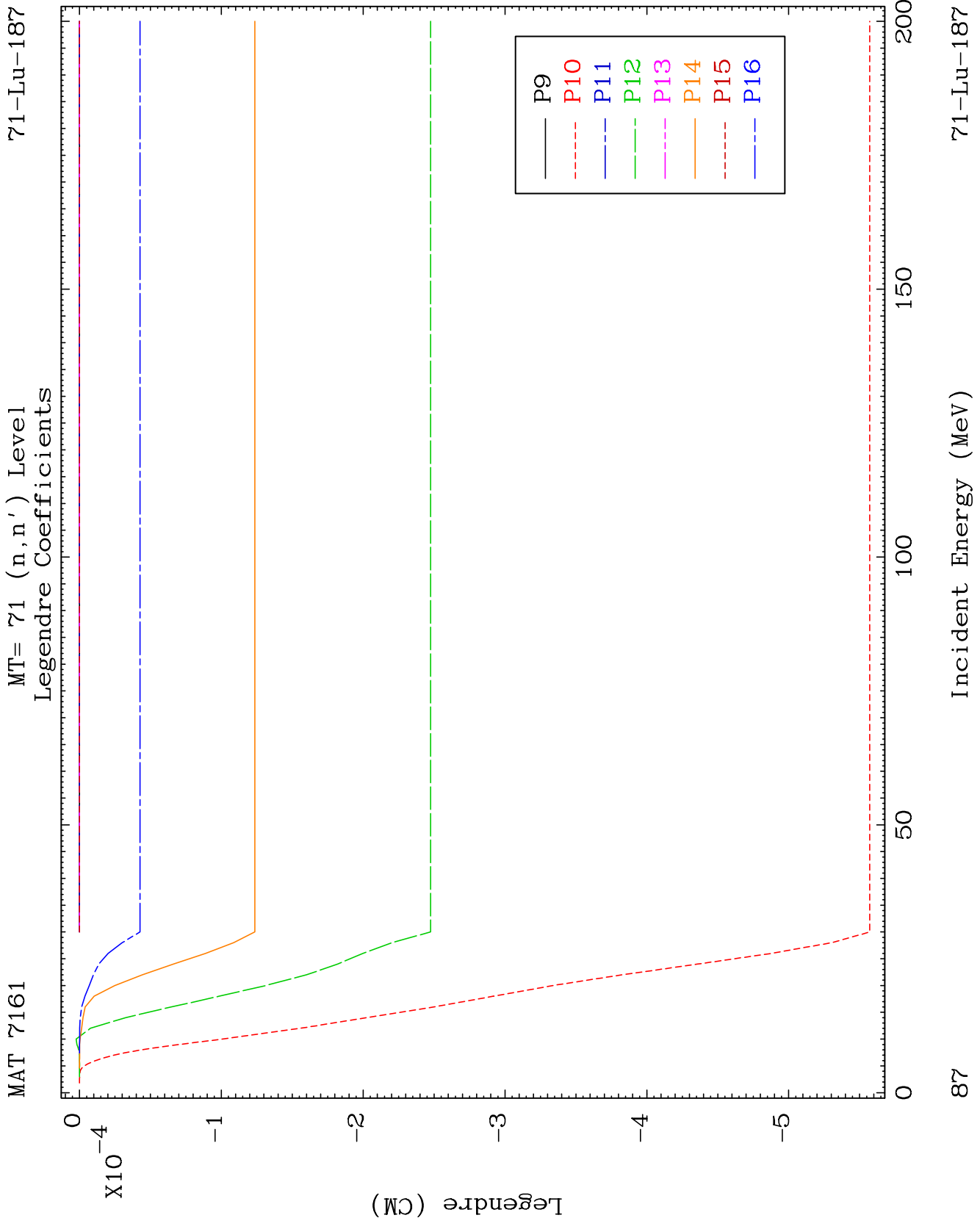


84

Incident Energy (MeV)

71-Lu-187

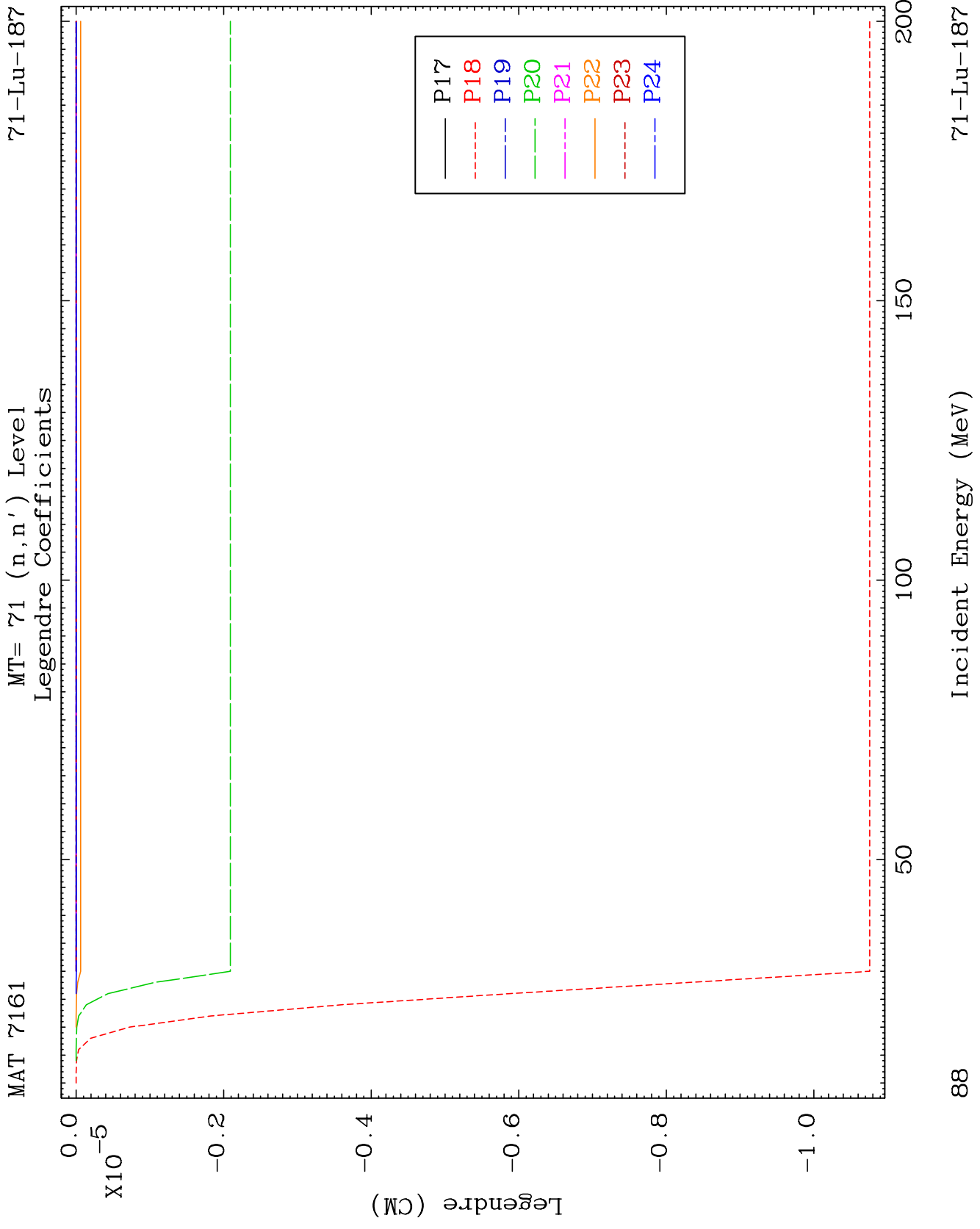


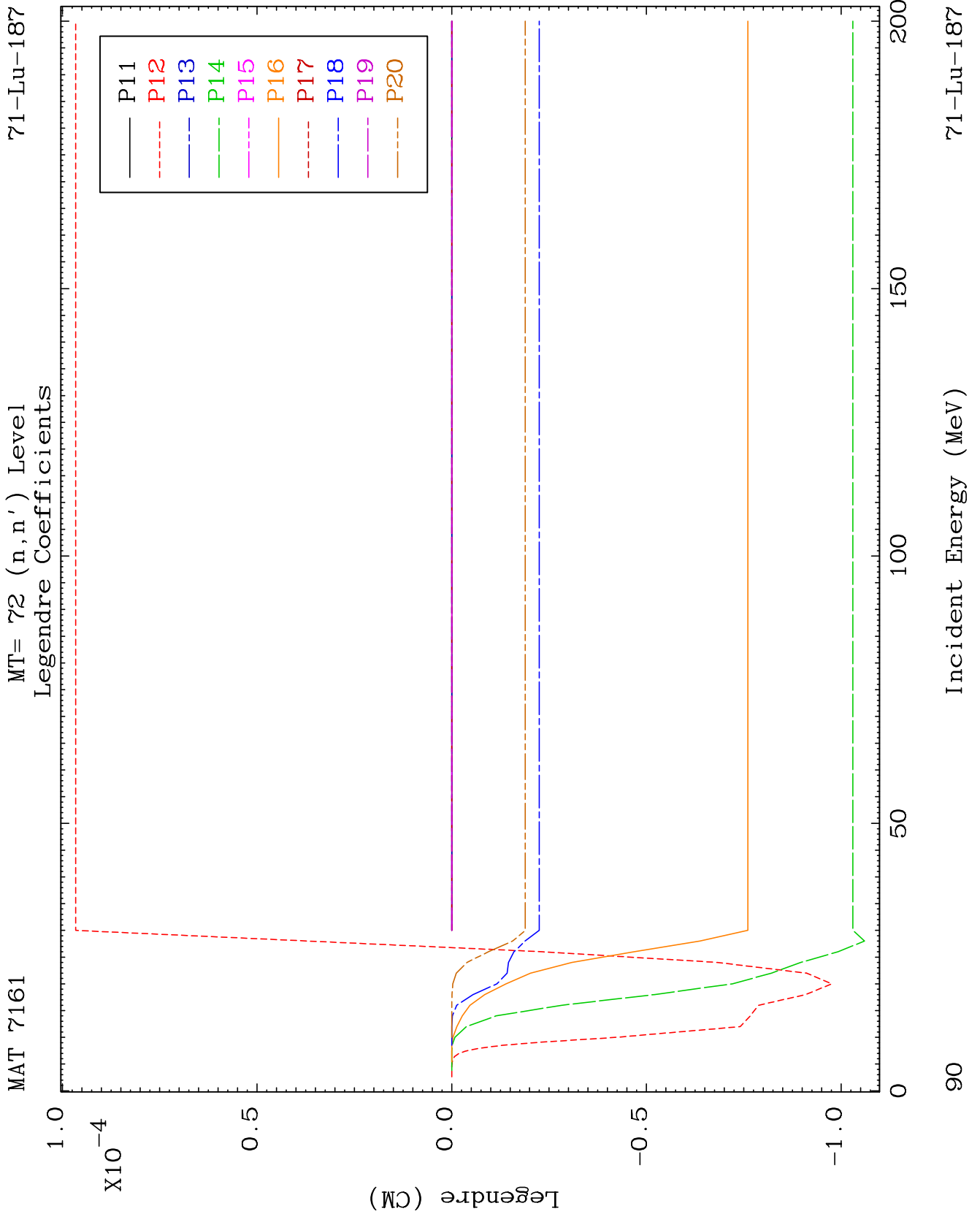


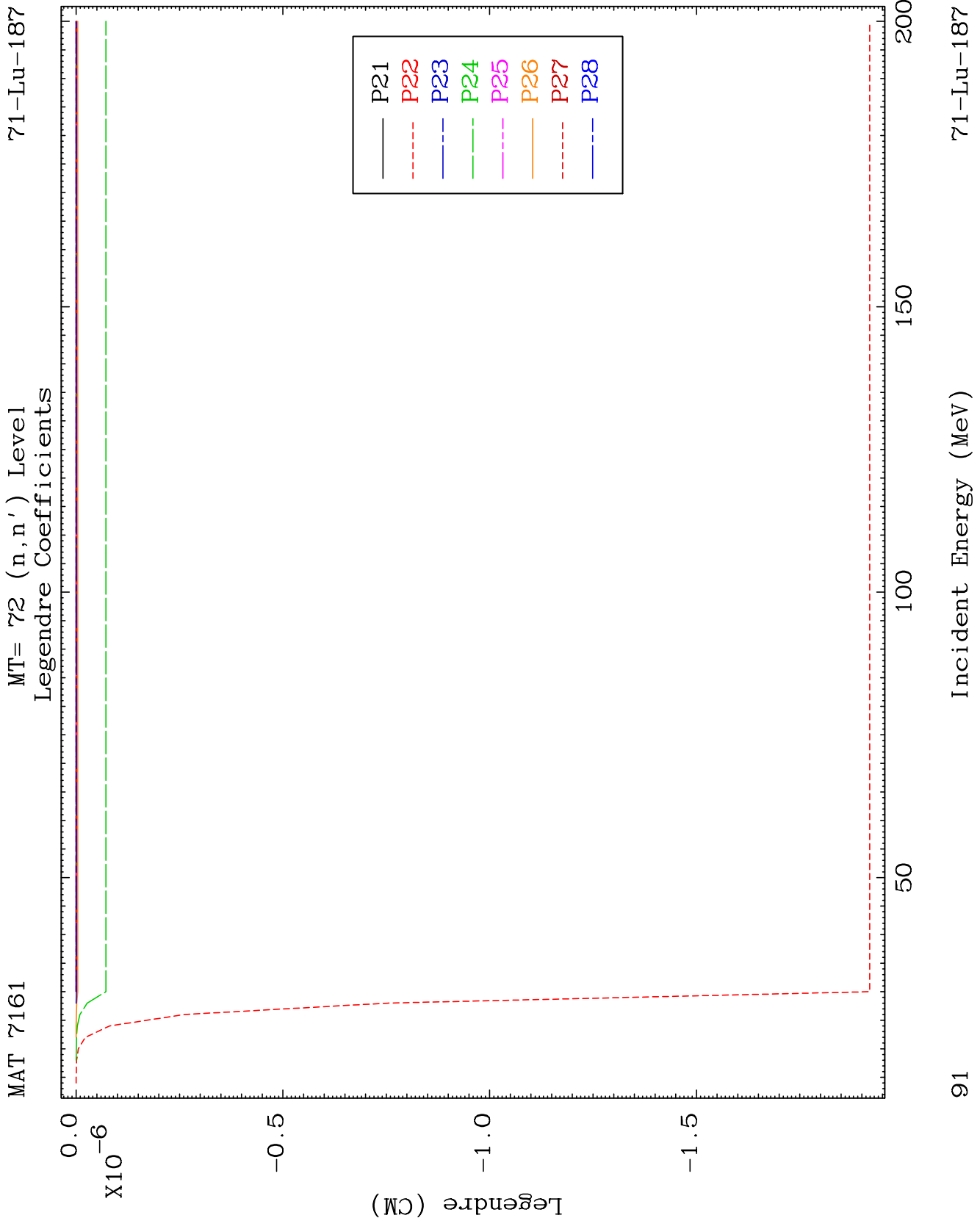
71-Lu-187

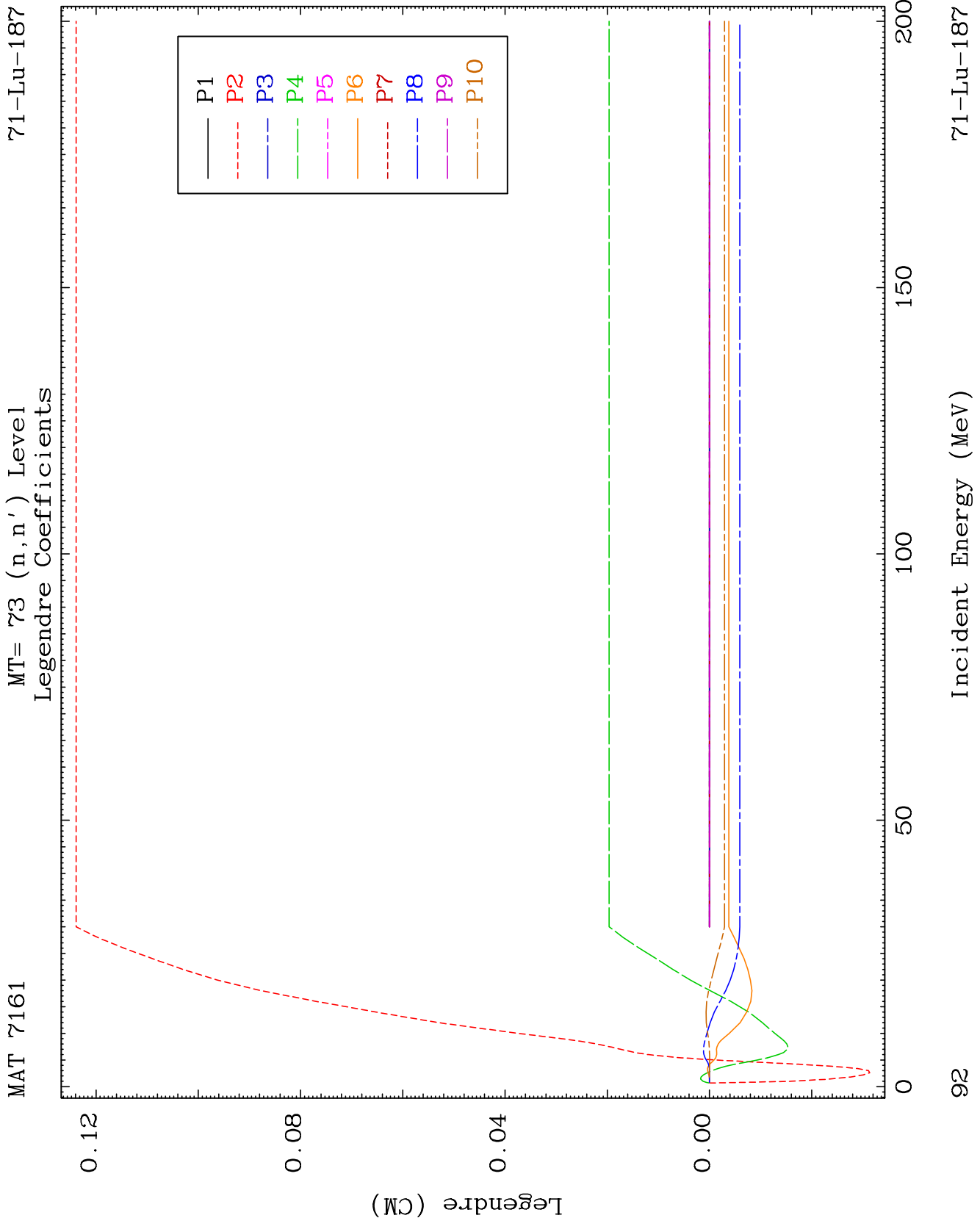
Incident Energy (MeV)

87





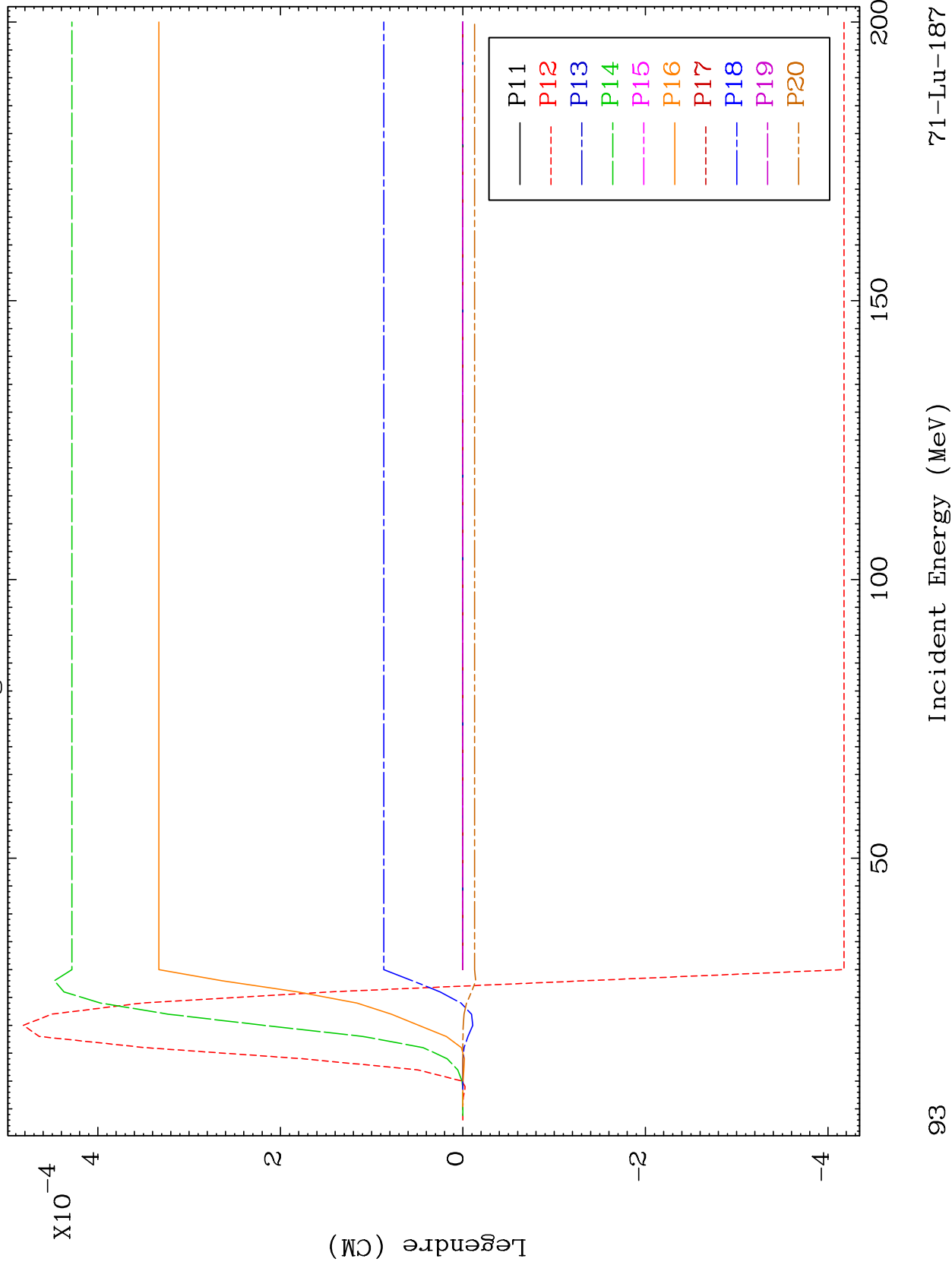




MAT 7161

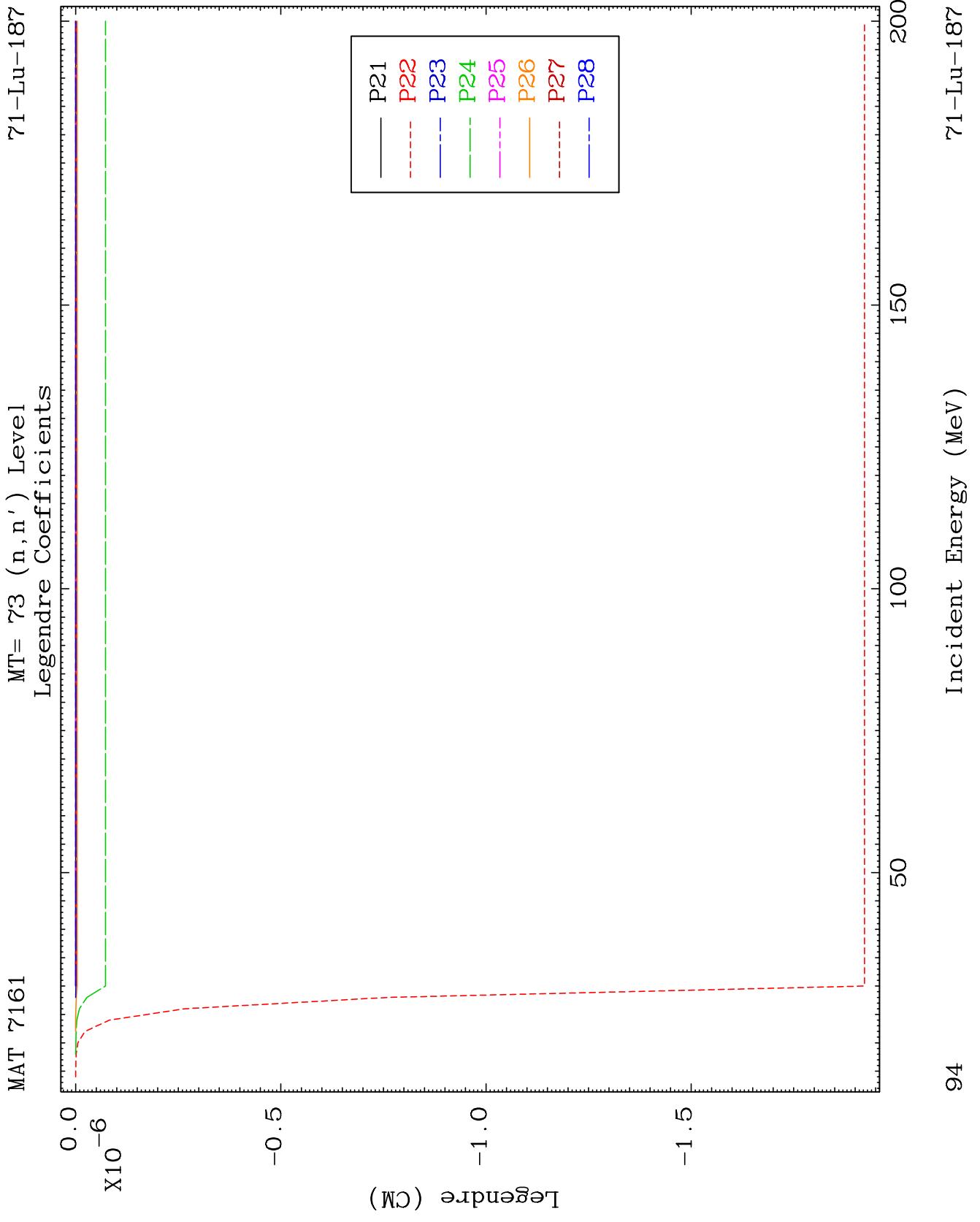
71-Lu-187

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



93

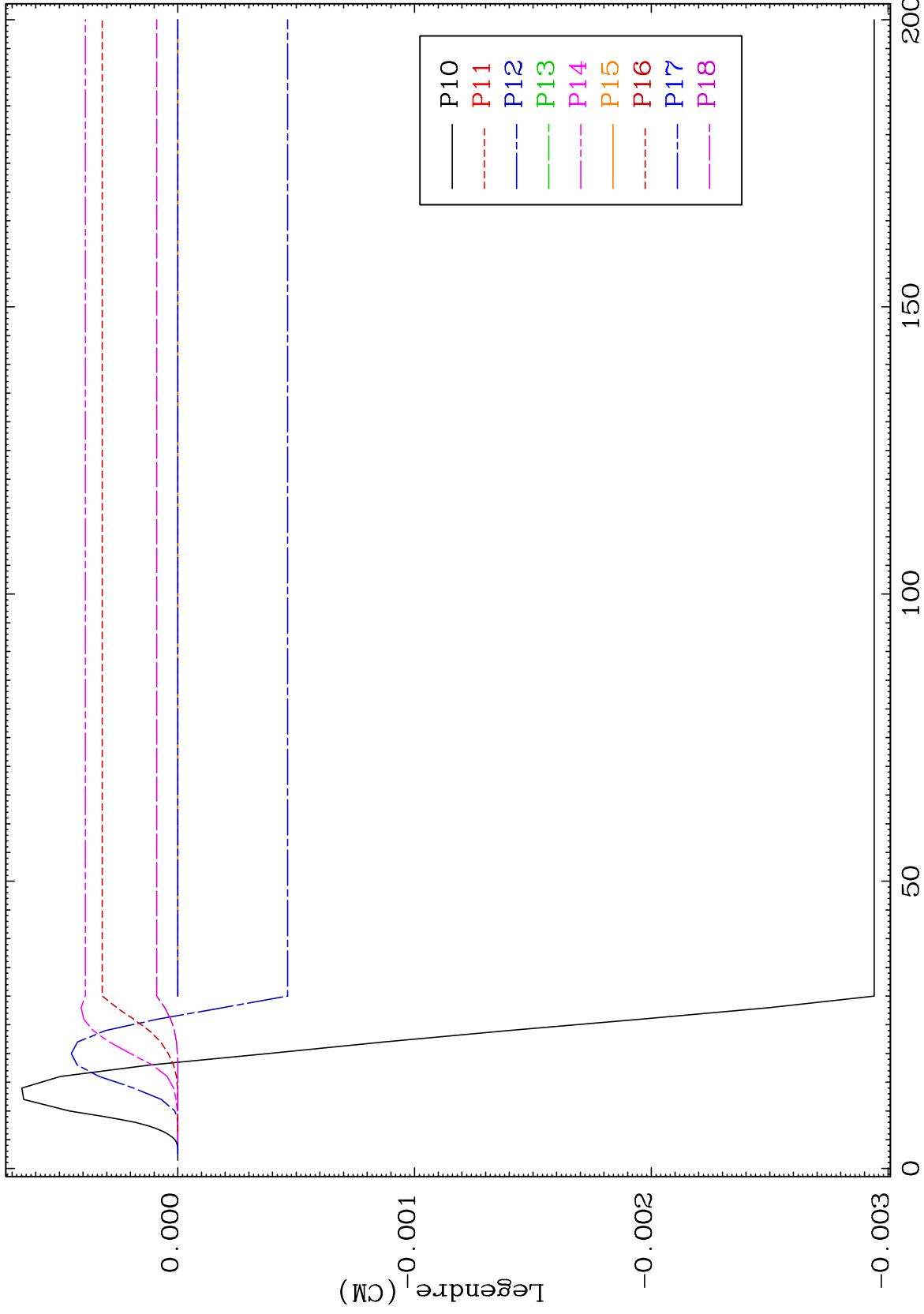
71-Lu-187



MAT 7161

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

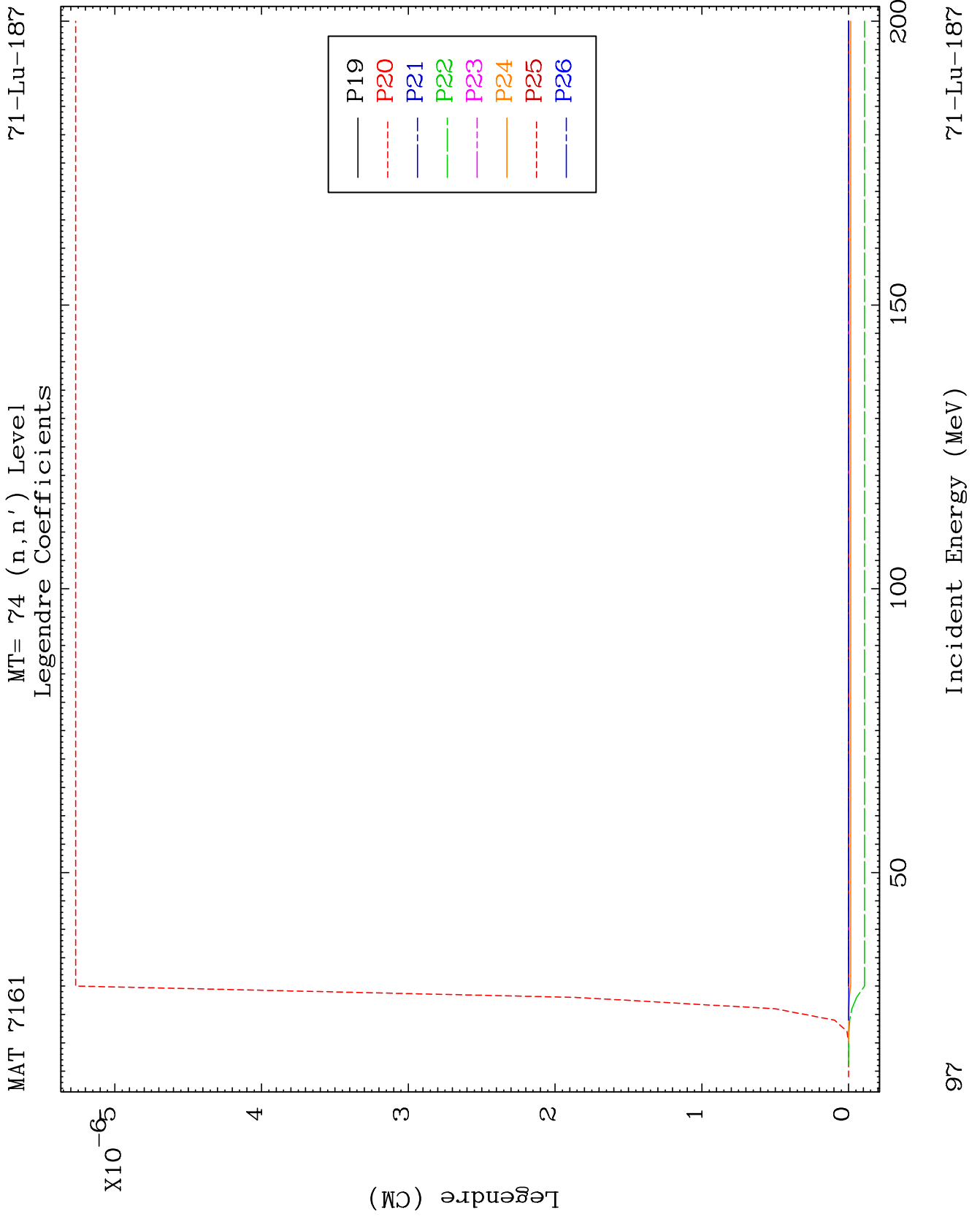
71-Lu-187



96

Incident Energy (MeV)

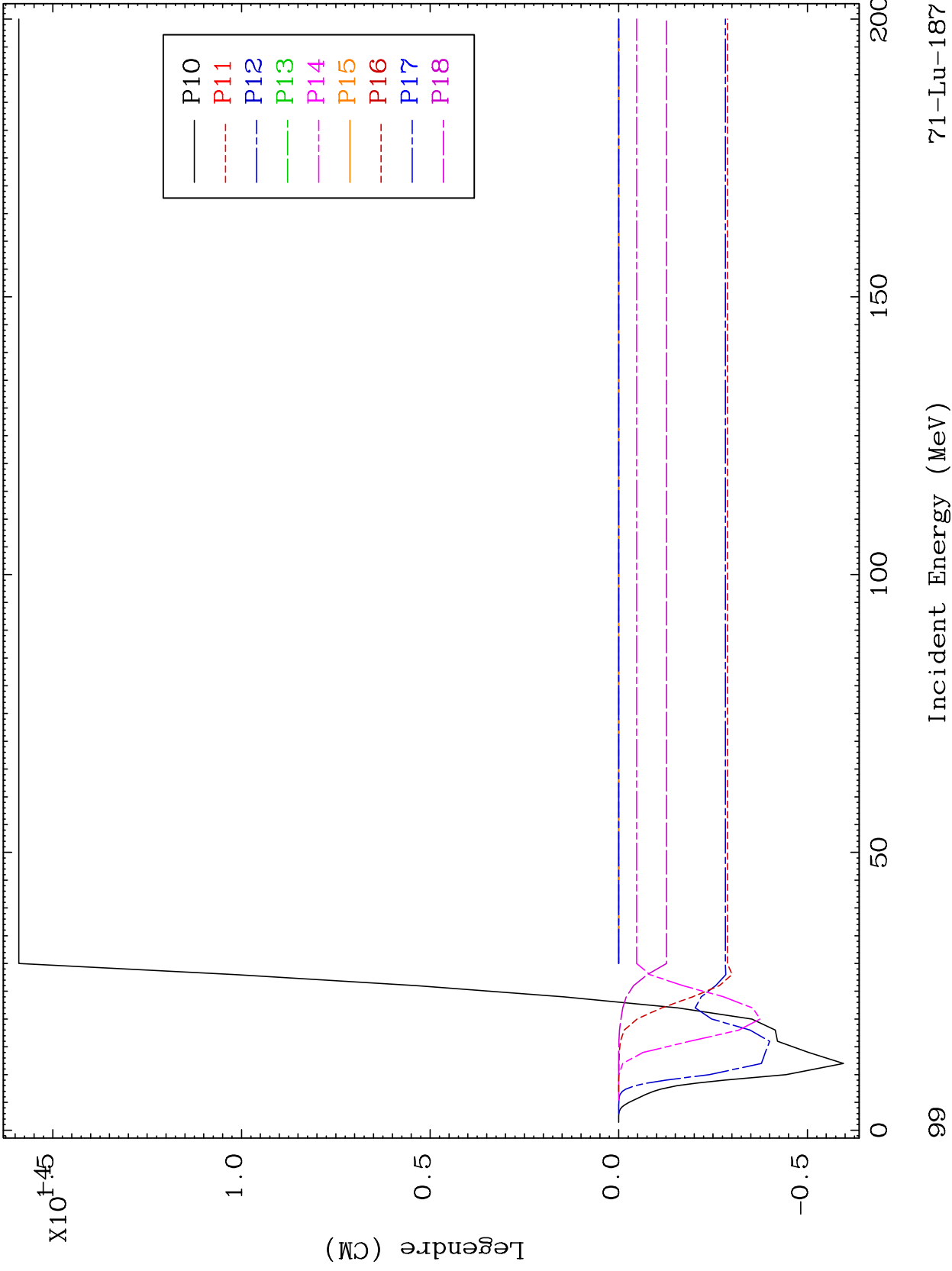
71-Lu-187



MAT 7161

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

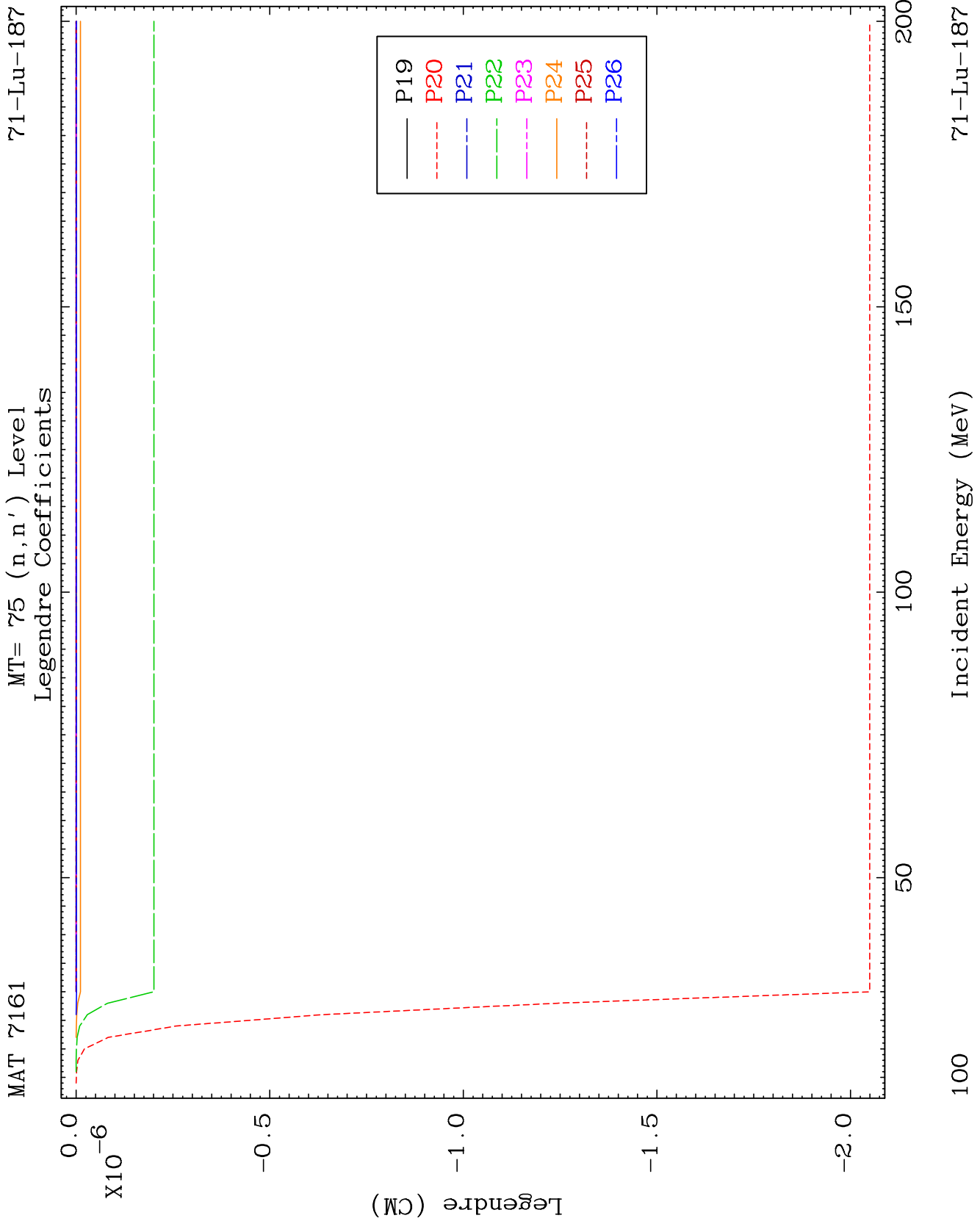
71-Lu-187



71-Lu-187

Incident Energy (MeV)

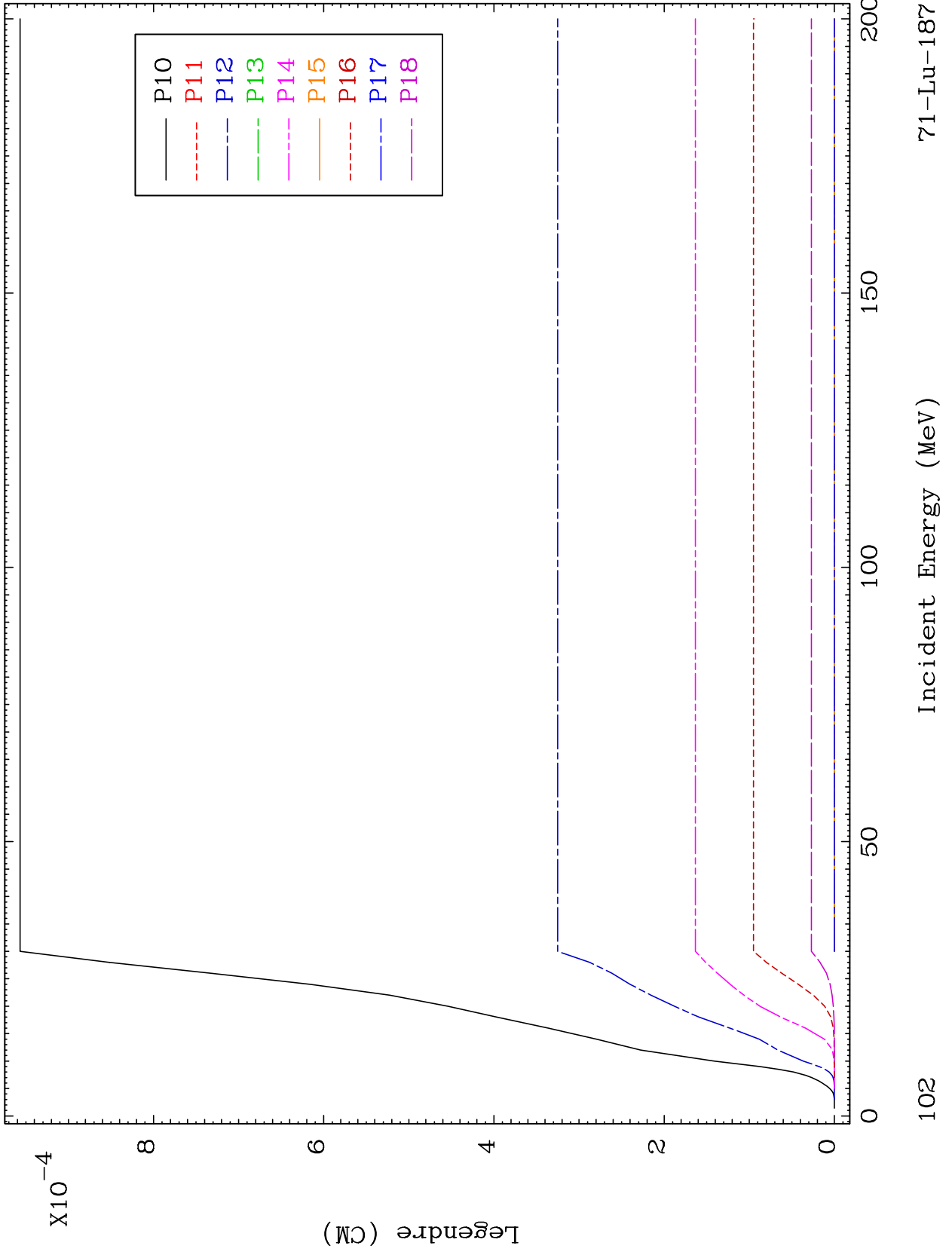
99



MAT 7161

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

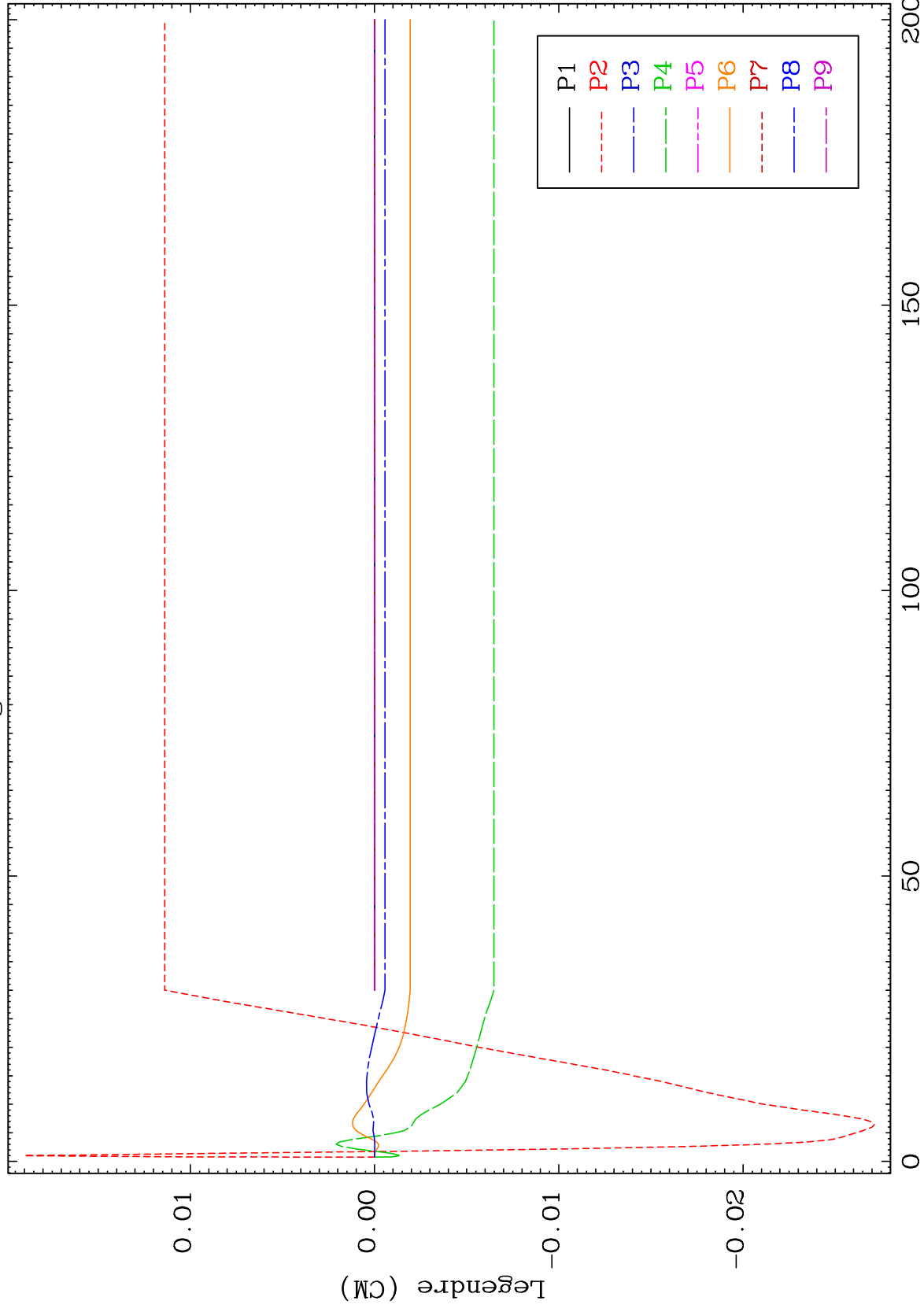
71-Lu-187



MAT 7161

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

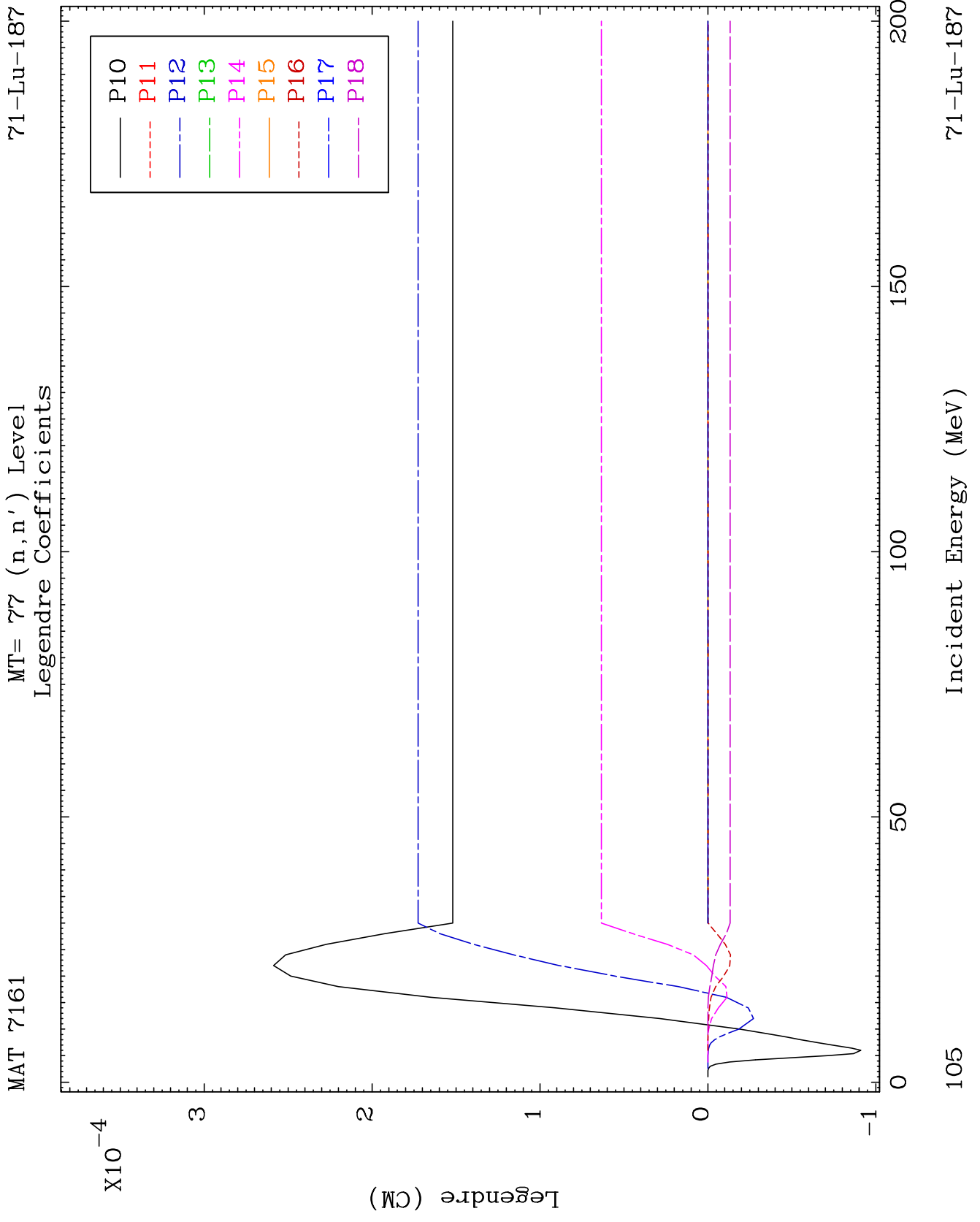
71-Lu-187

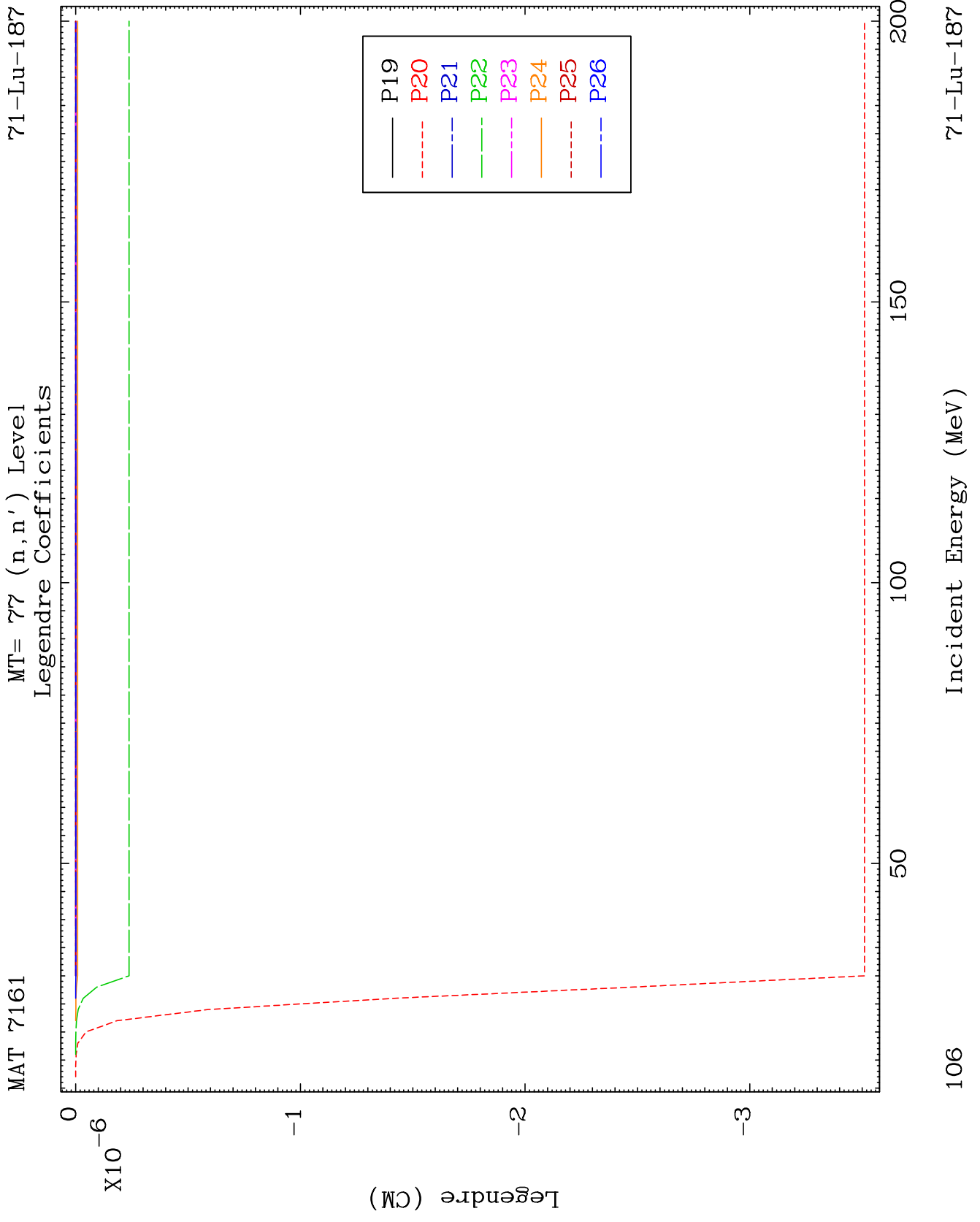


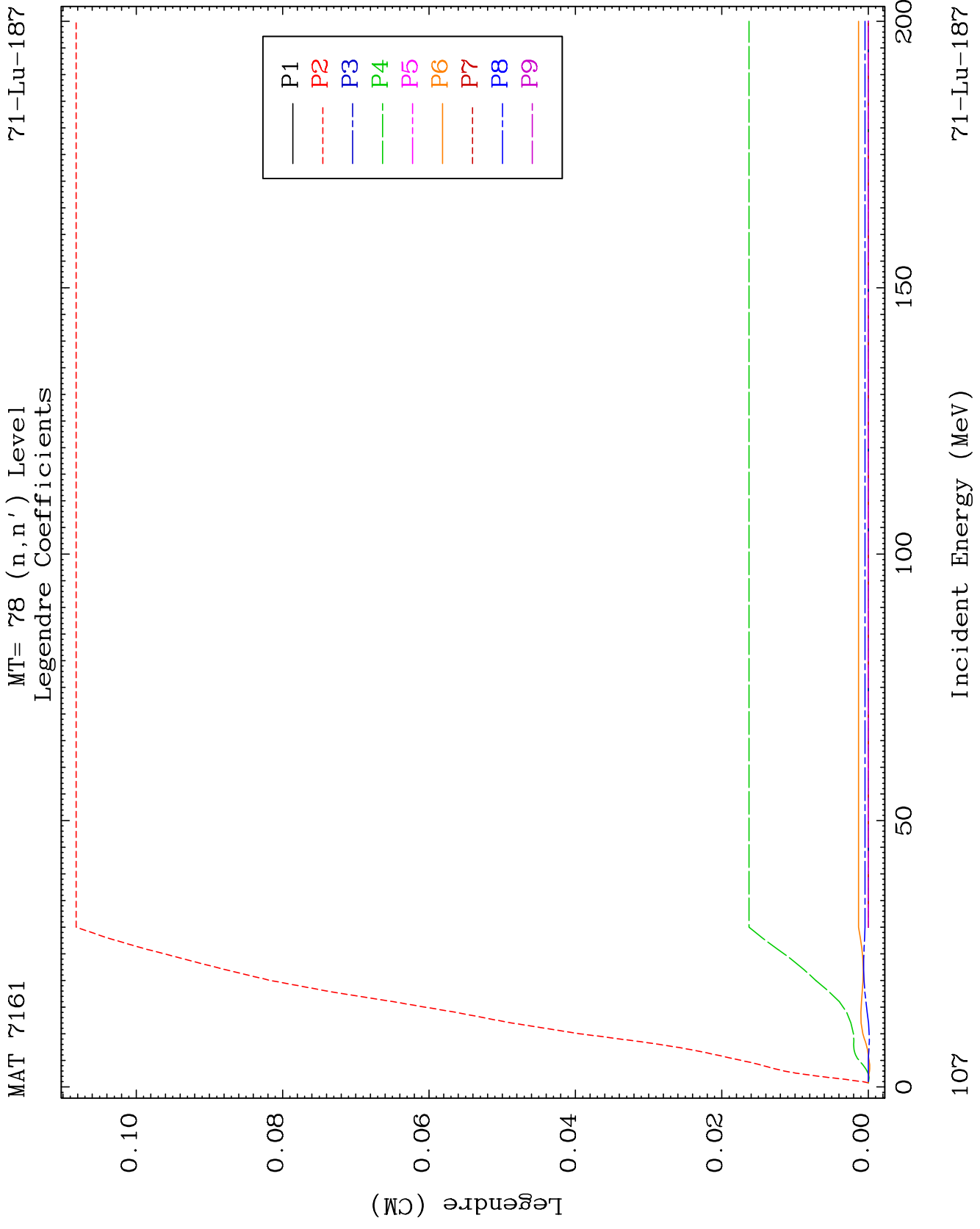
71-Lu-187

Incident Energy (MeV)

104



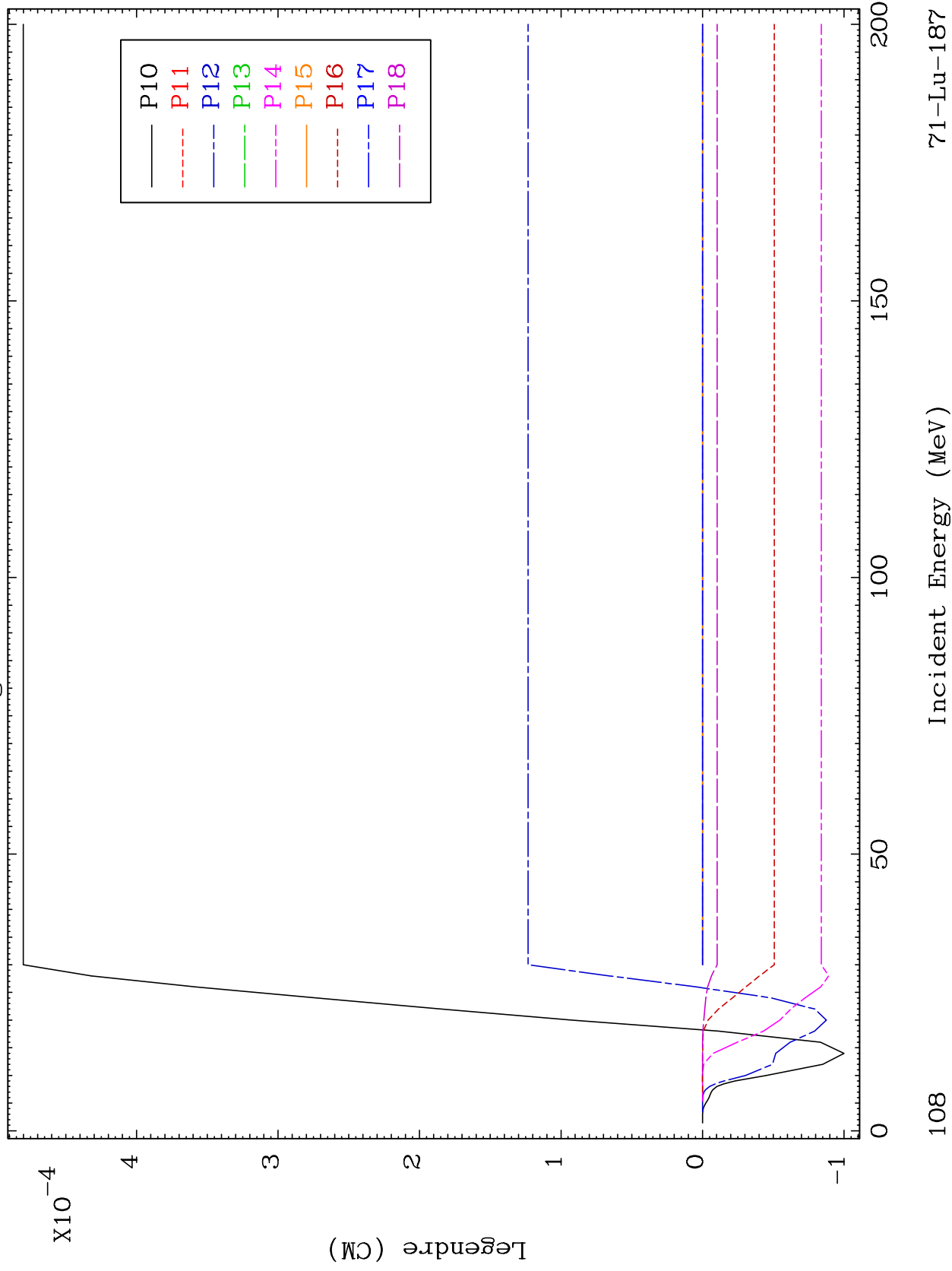




MAT 7161

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

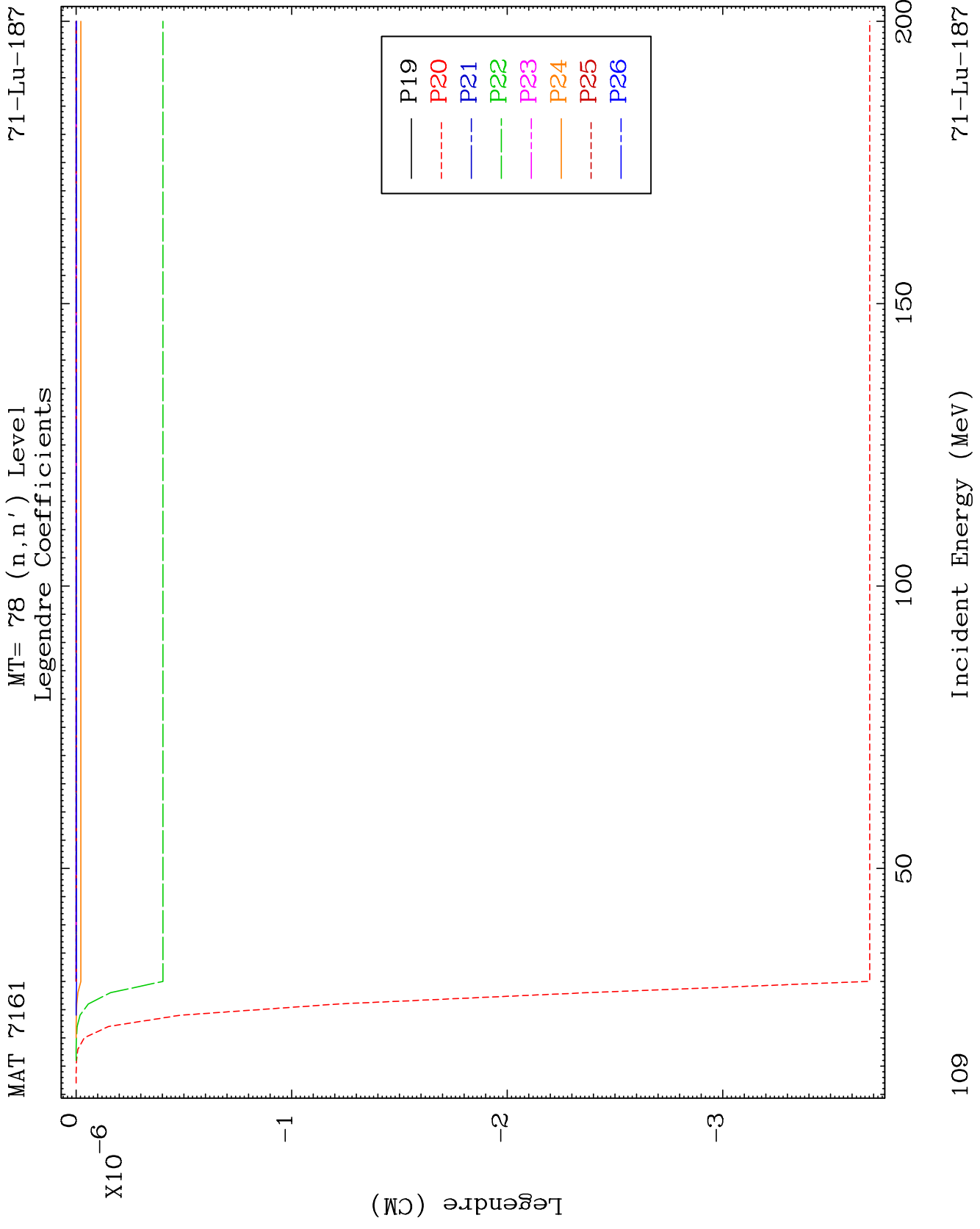
71-Lu-187

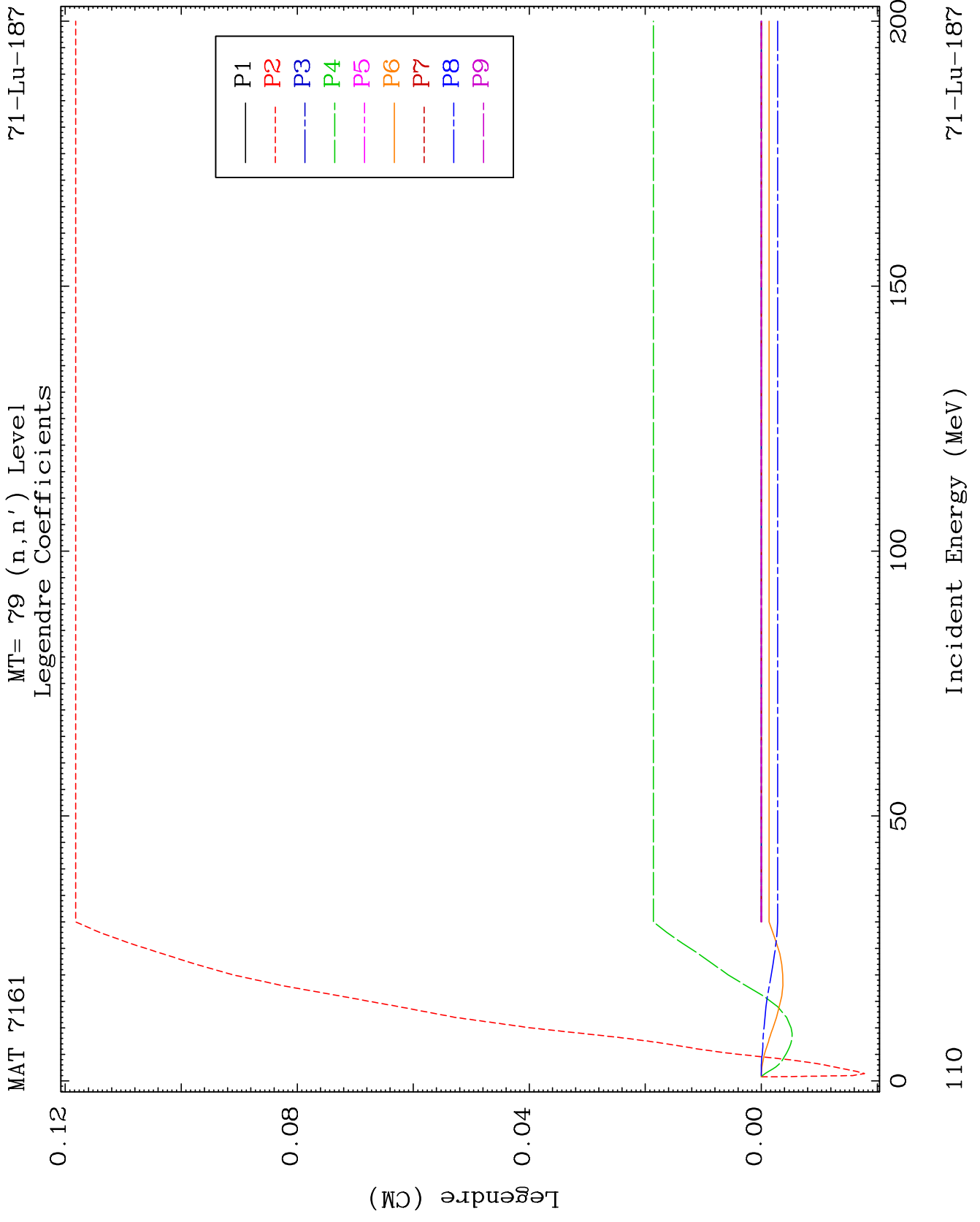


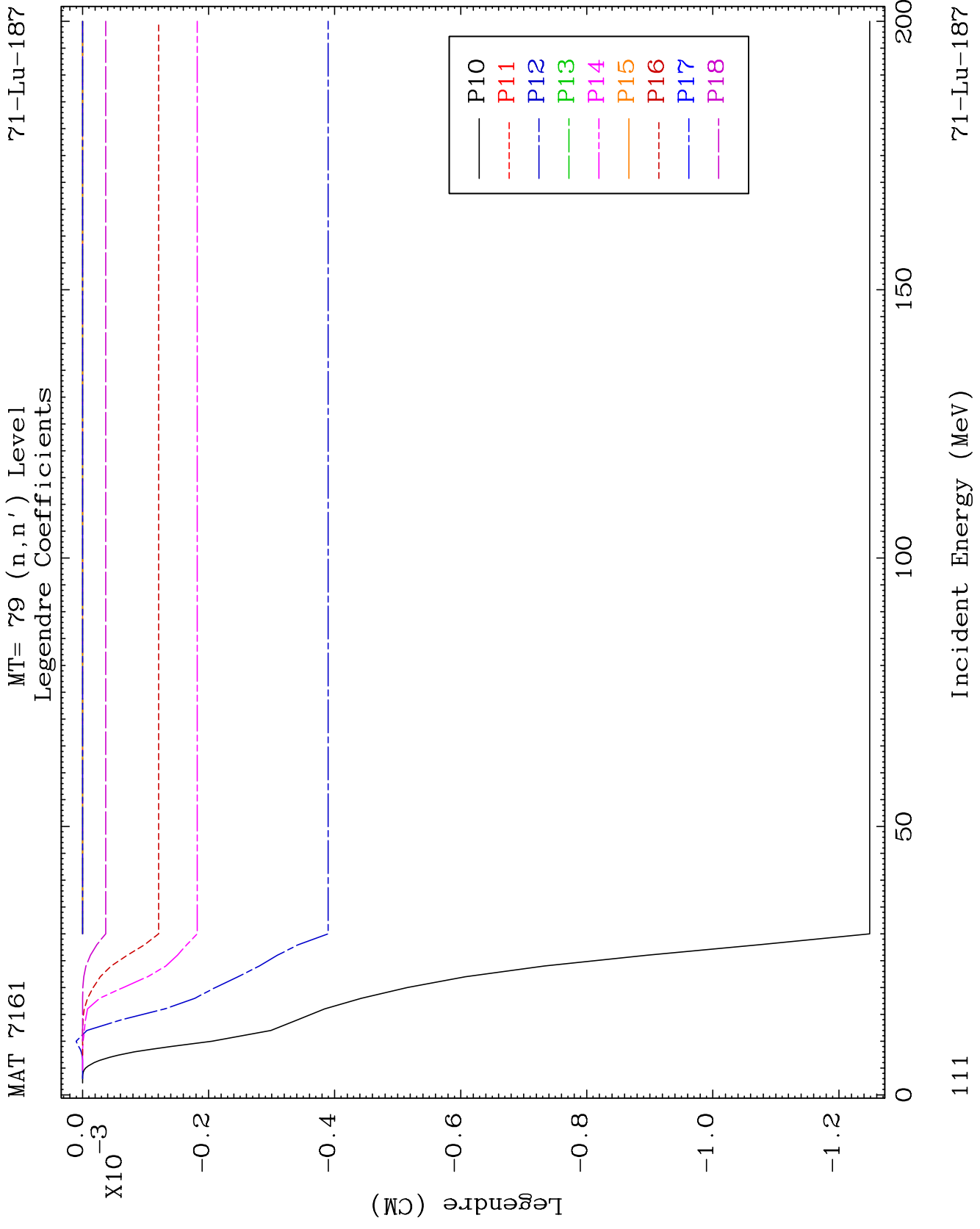
108

Incident Energy (MeV)

71-Lu-187



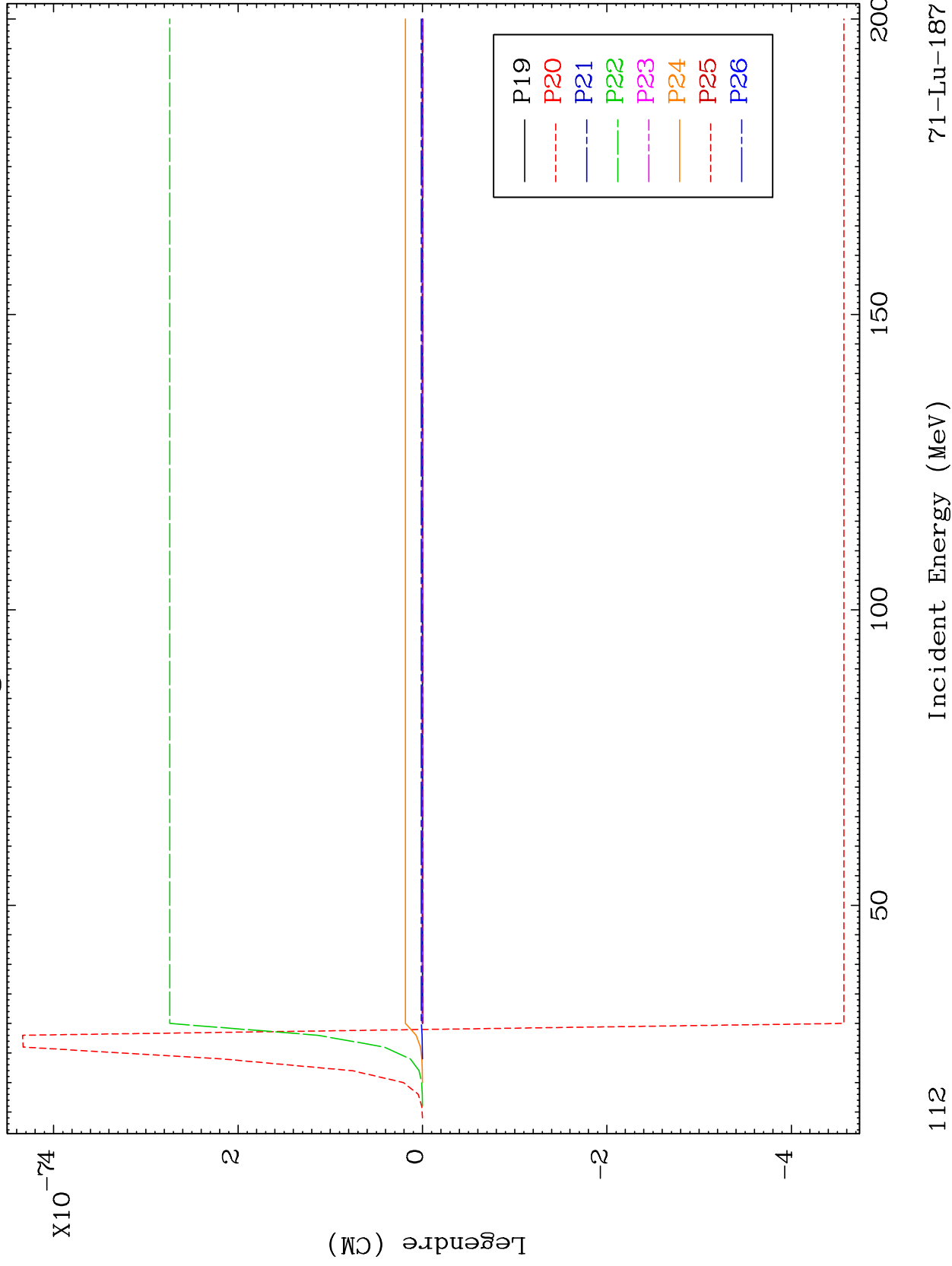




MAT 7161

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

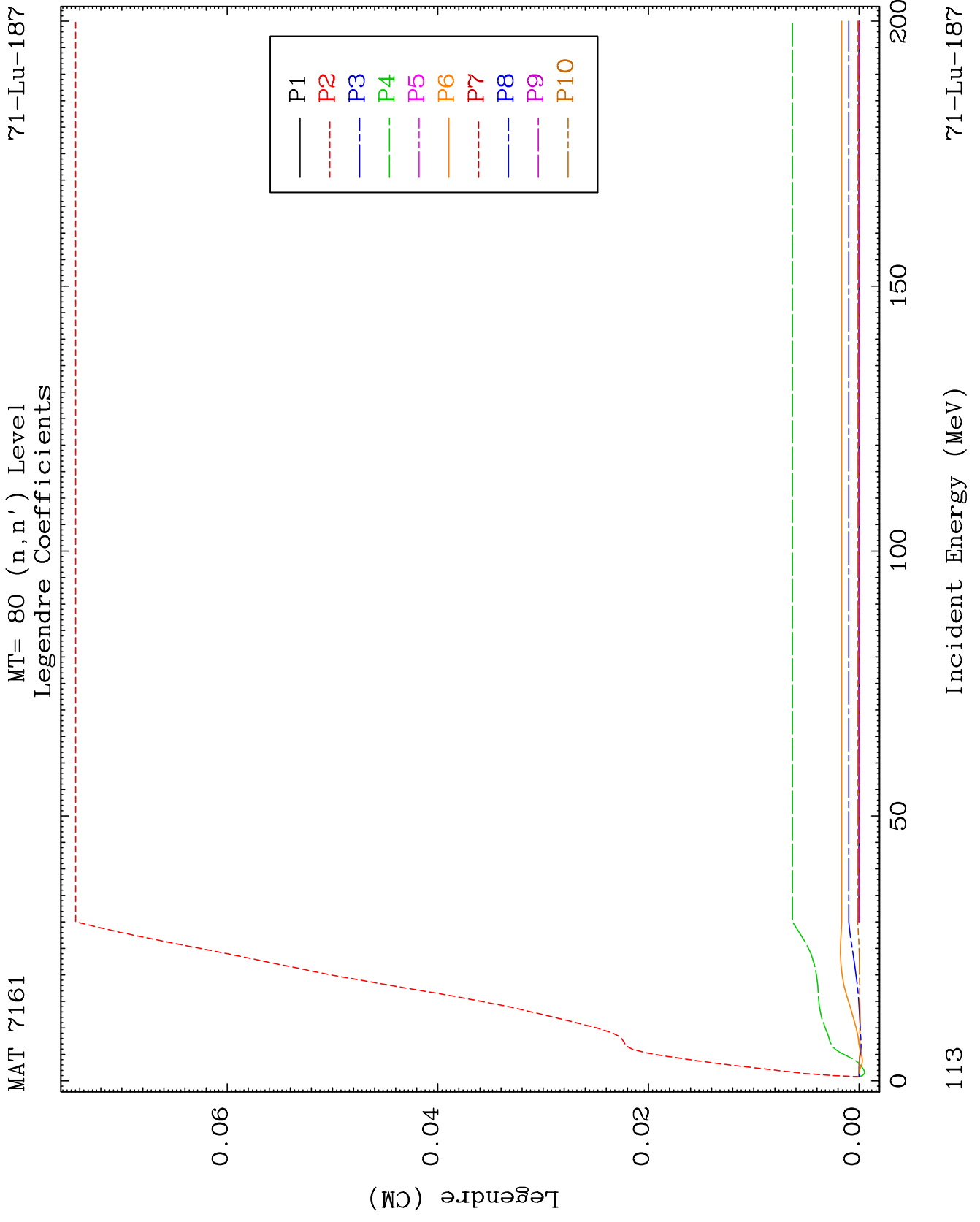
71-Lu-187



112

Incident Energy (MeV)

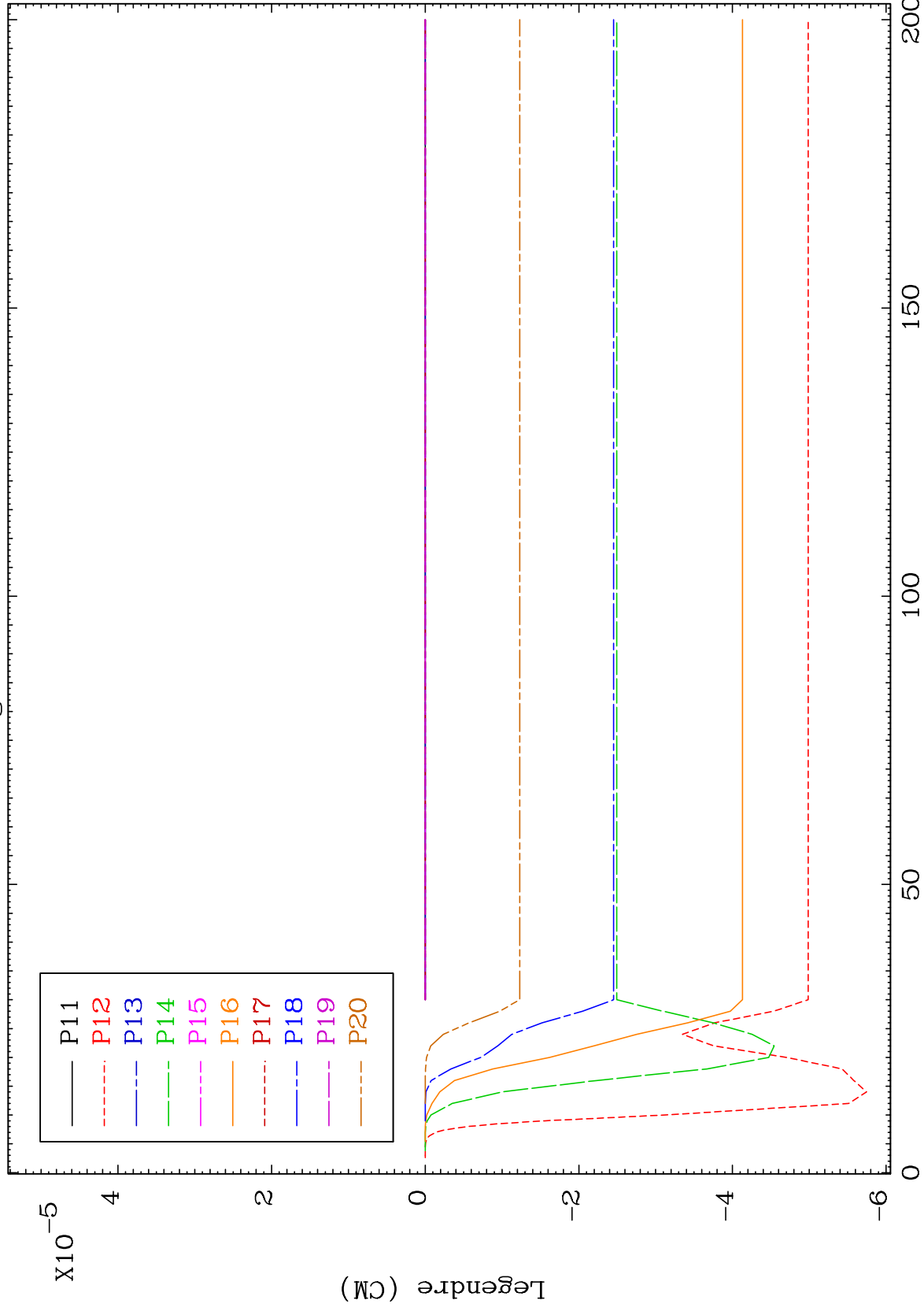
71-Lu-187



MAT 7161

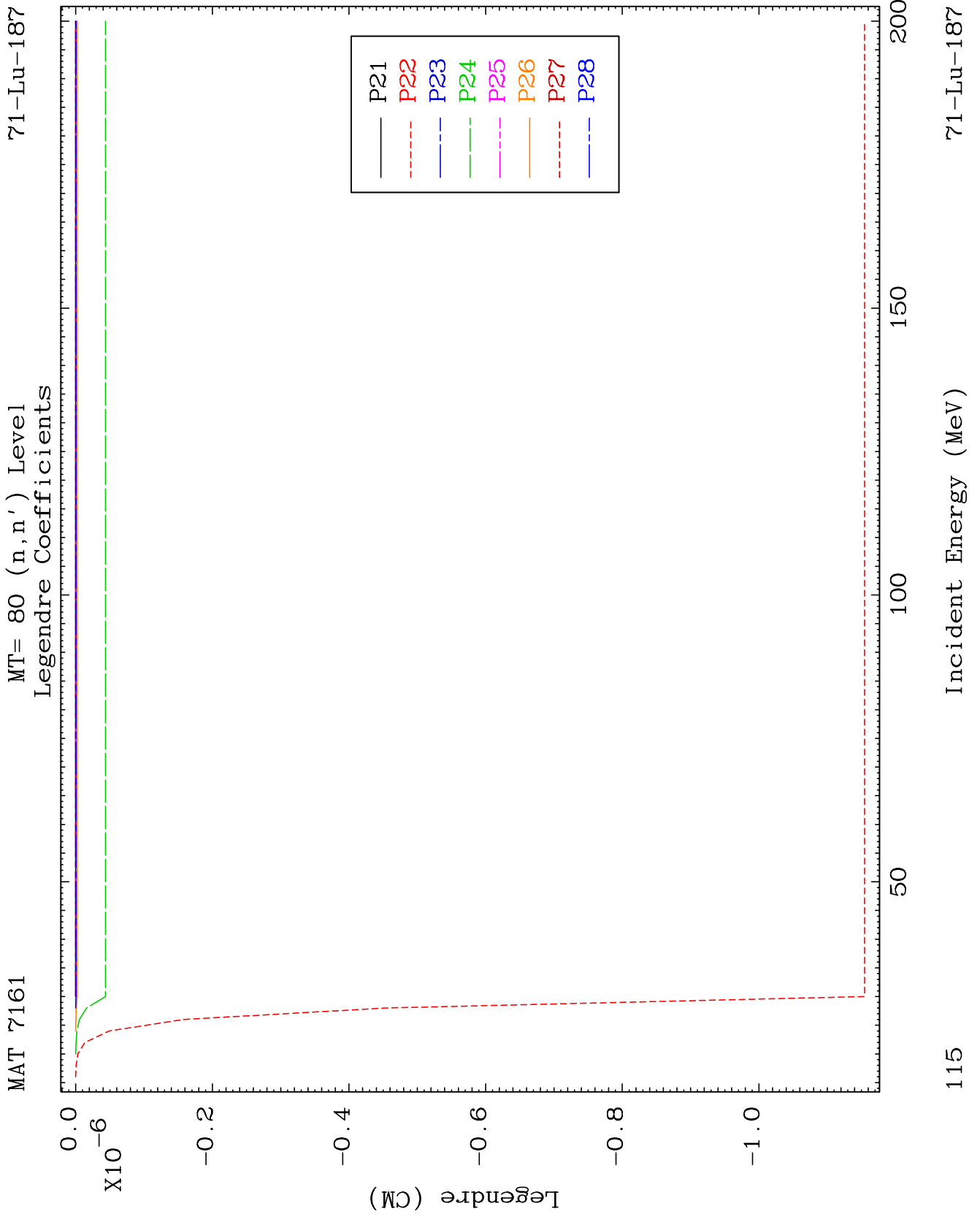
MT= 80 (n,n') Level
Legendre Coefficients

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Fission

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Radionuclide Production Cross Section

