

Program EVALPLOT
(Version 2021-1)

by

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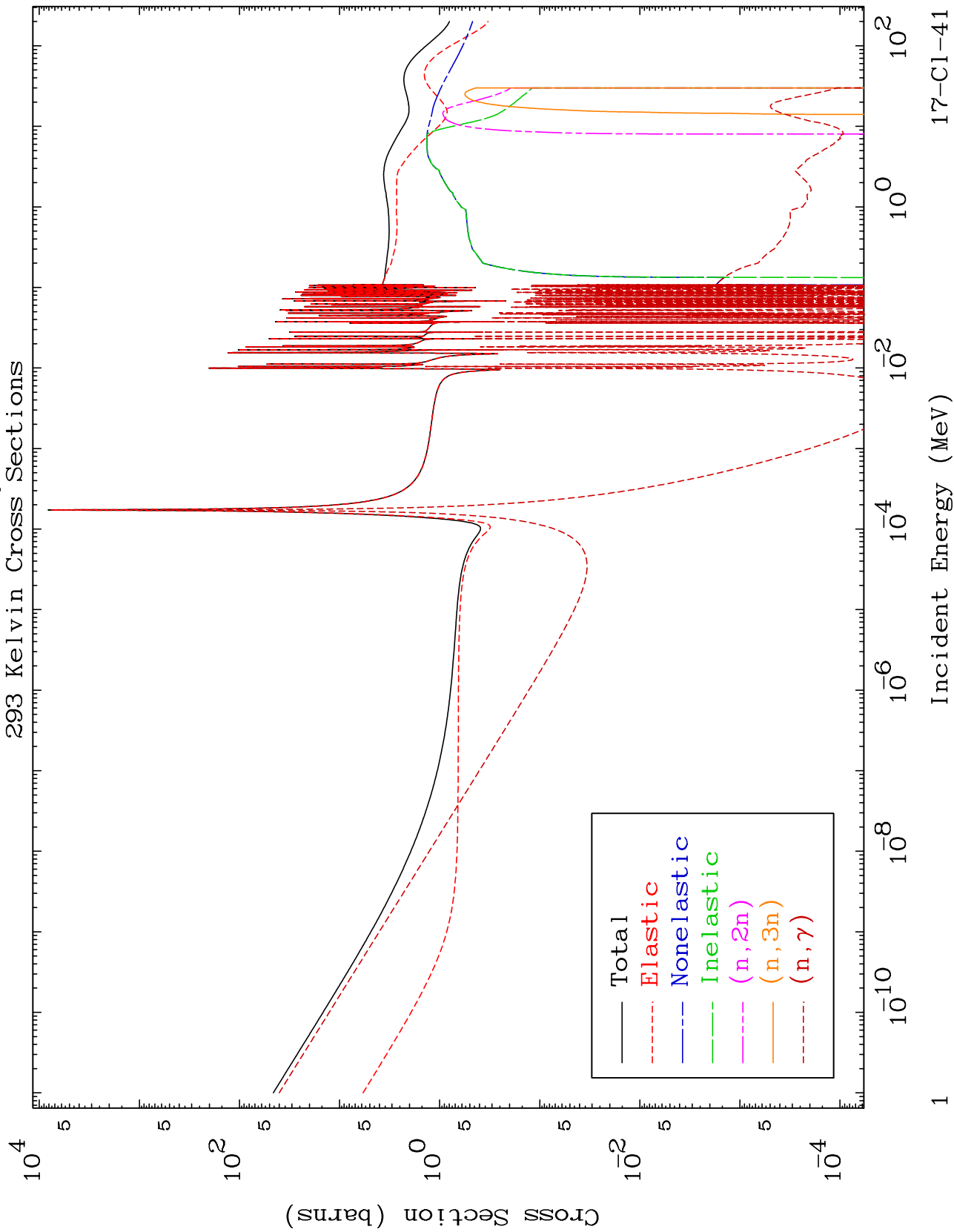
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Press Mouse Button to Start

MAT 1743

Neutron Major
293 Kelvin Cross Sections

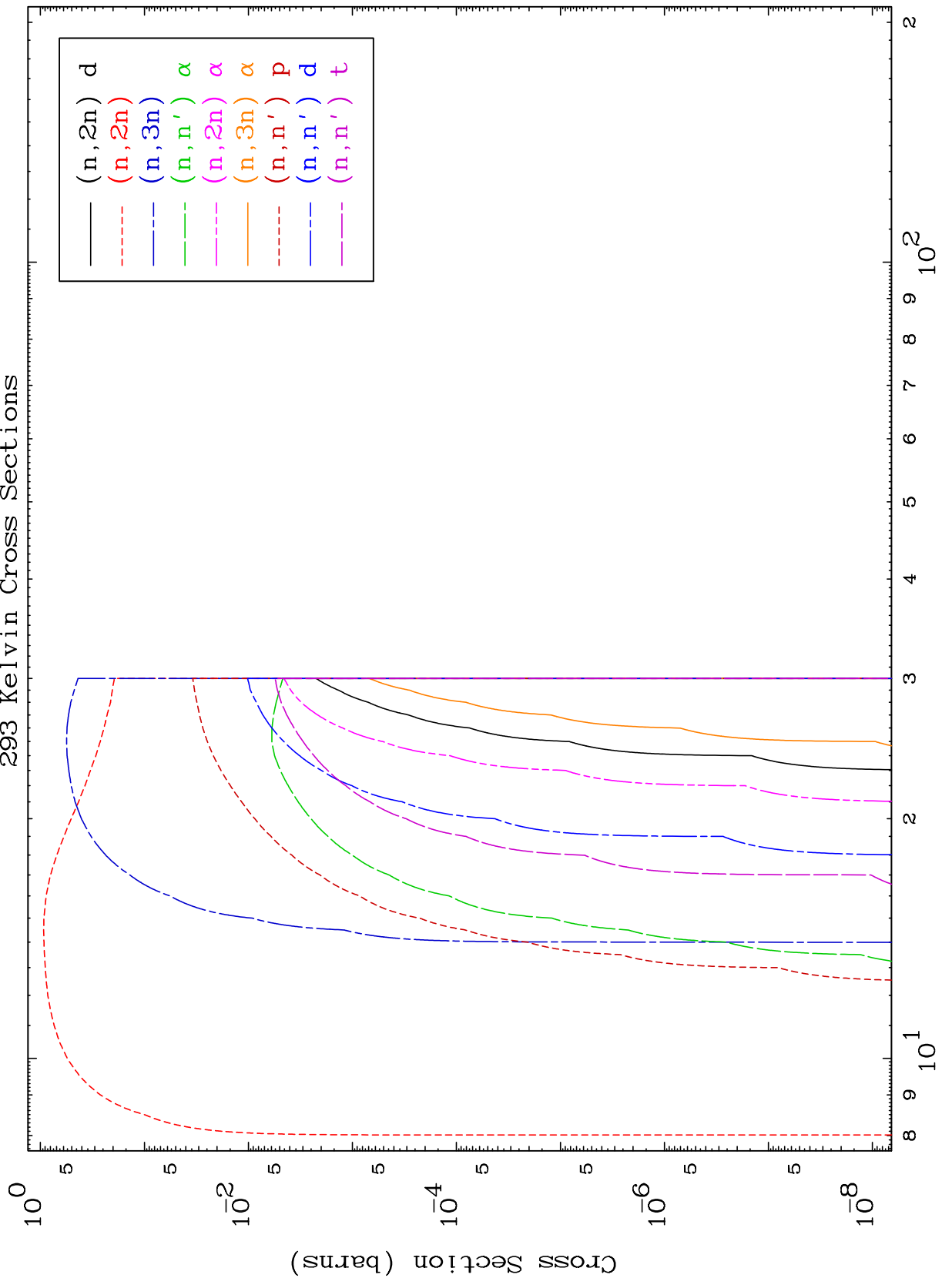
17-Cl-41



MAT 1743

Neutron Absorption
293 Kelvin Cross Sections

17-Cl-41



Incident Energy (MeV)

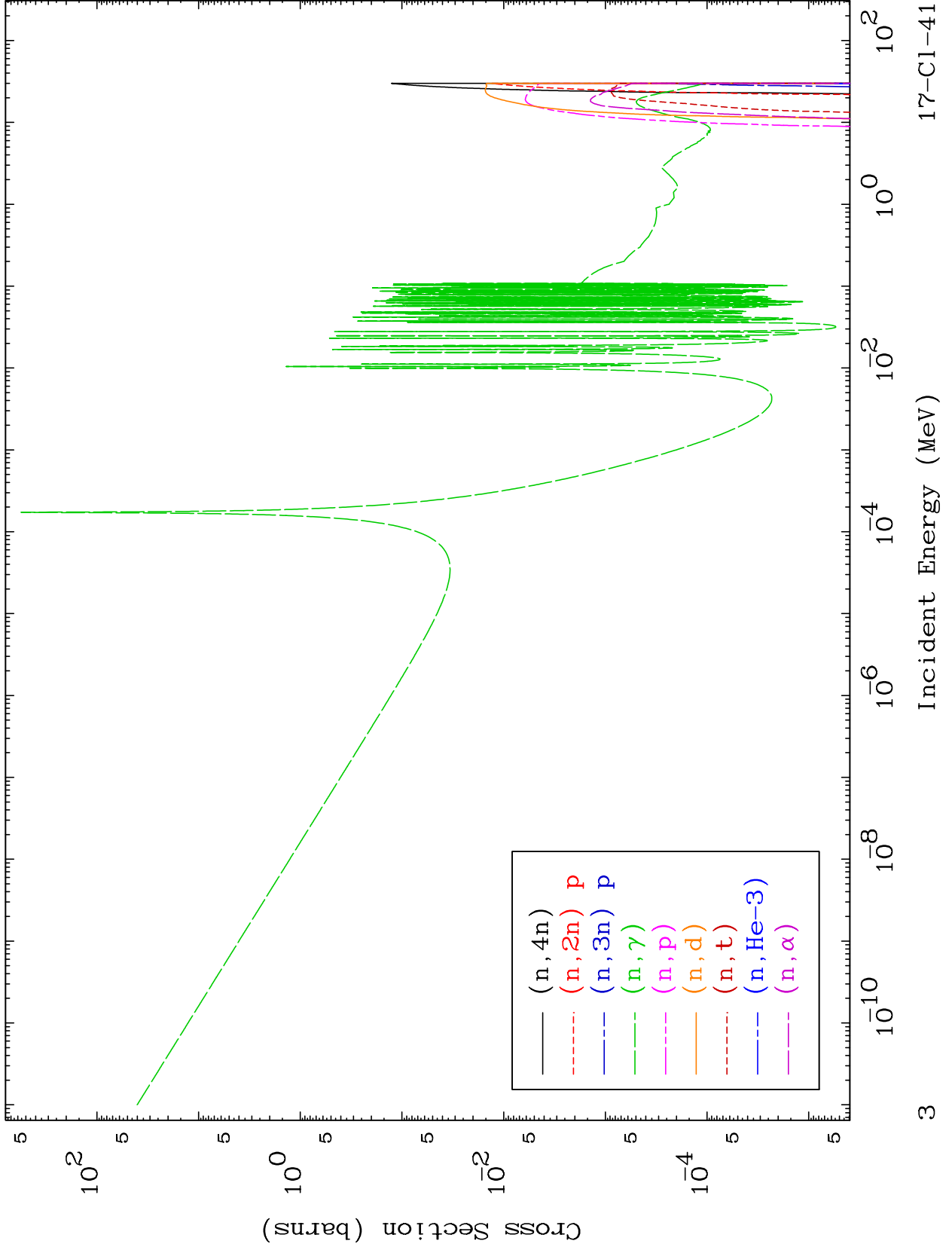
17-Cl-41

2

MAT 1743

Neutron Absorption
293 Kelvin Cross Sections

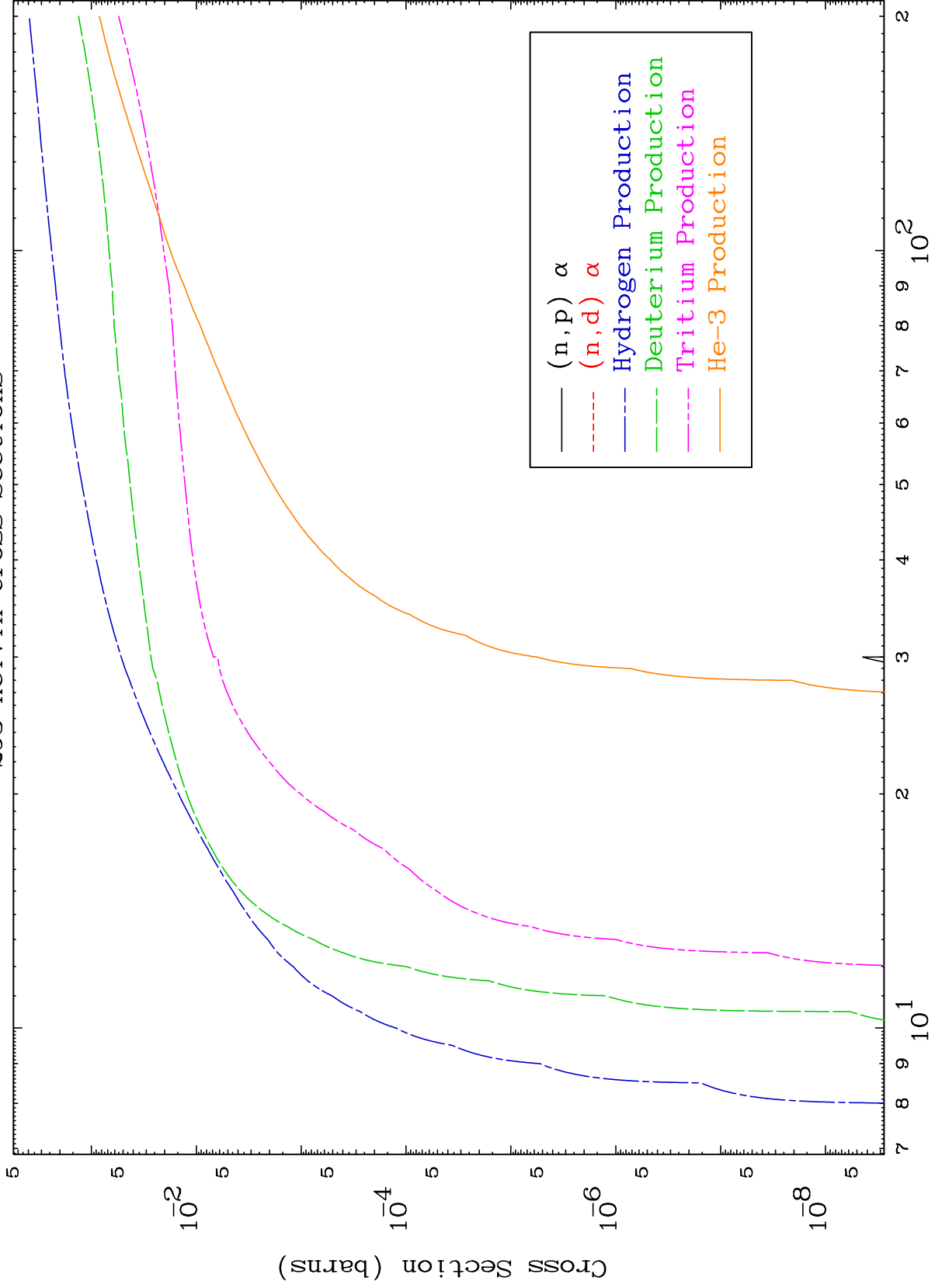
17-Cl-41



MAT 1743

Neutron Absorption
293 Kelvin Cross Sections

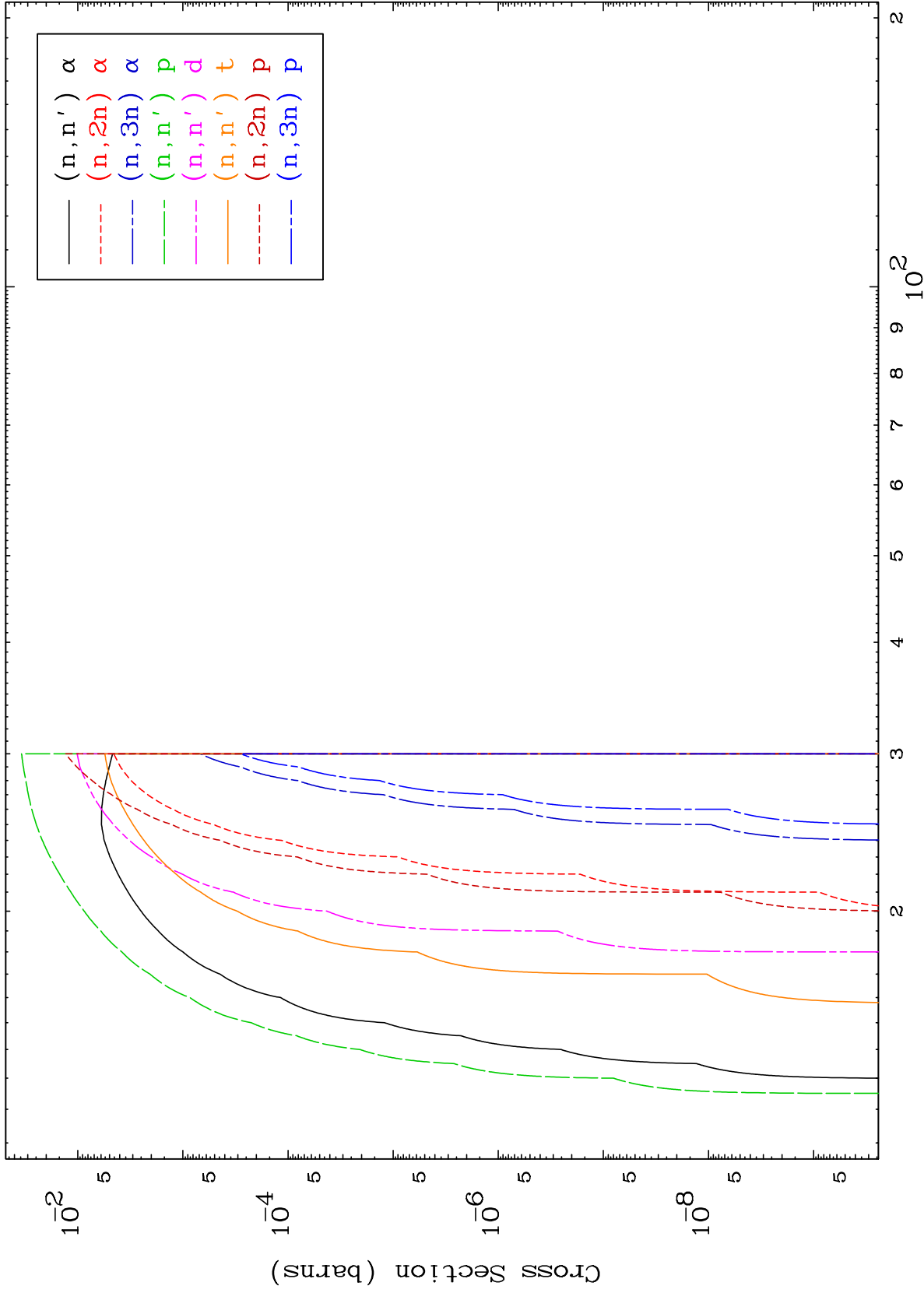
17-Cl-41



4

Incident Energy (MeV)

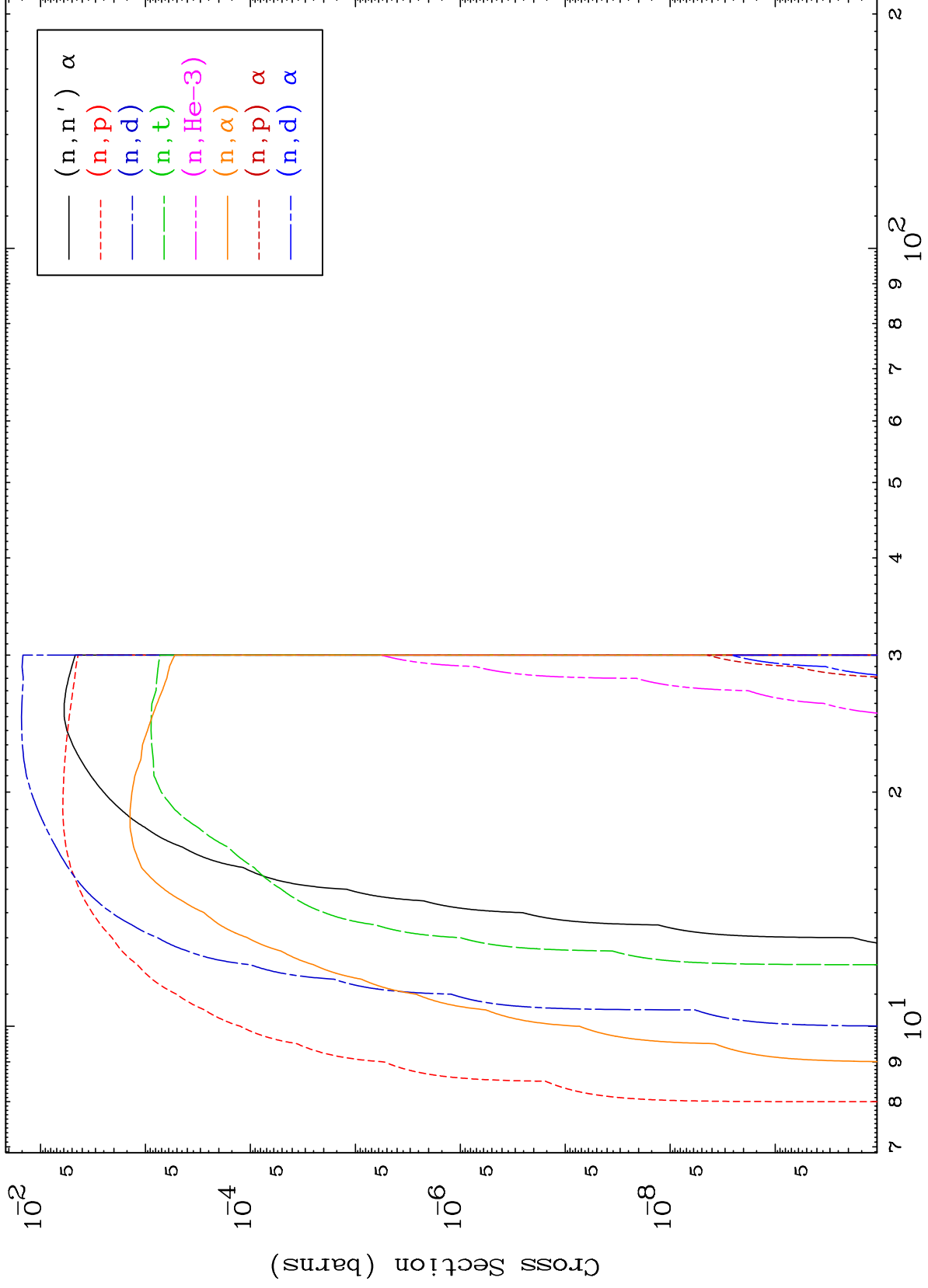
17-Cl-41



MAT 1743

Charged Particle
293 Kelvin Cross Sections

17-Cl-41



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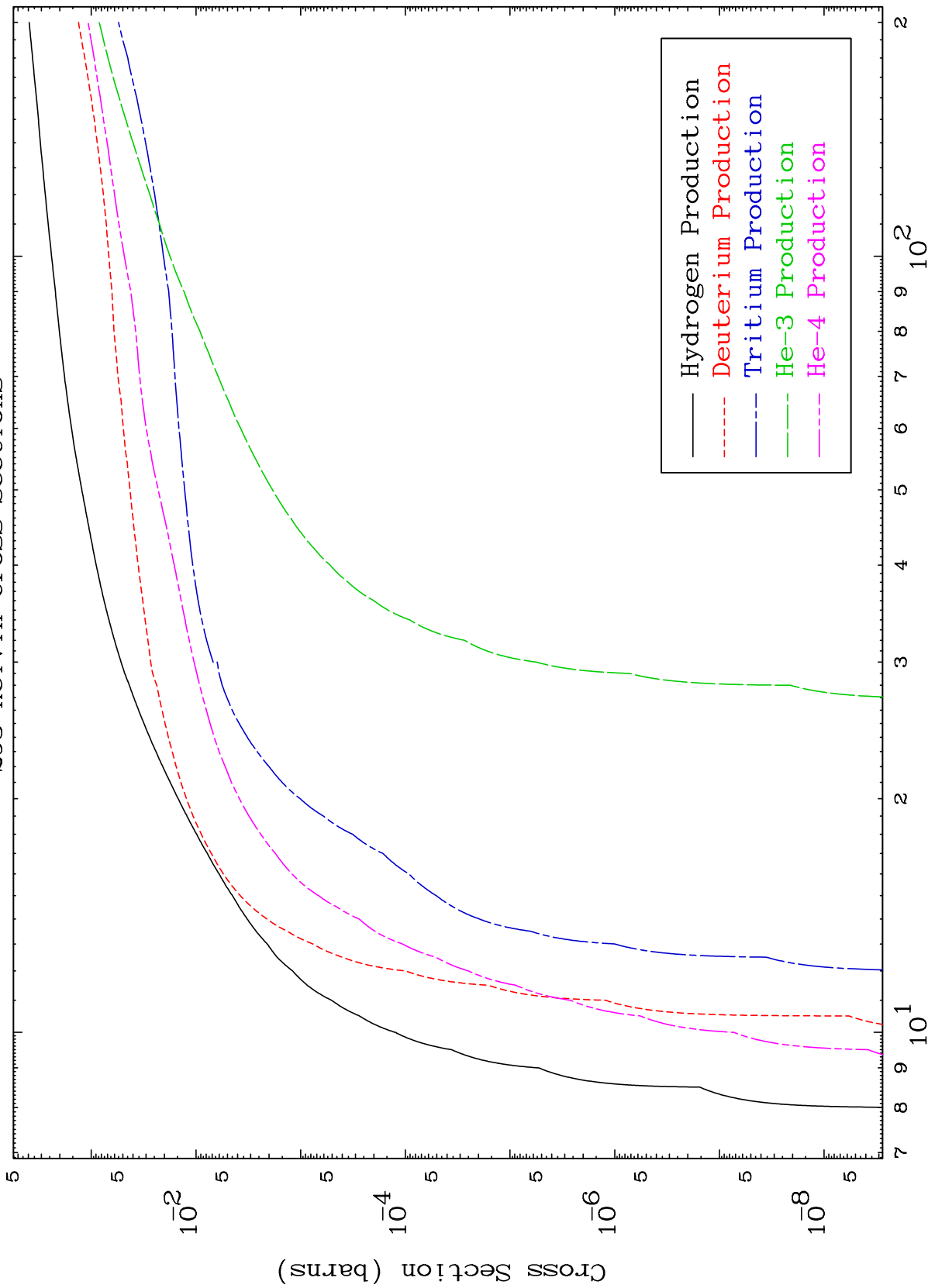
Incident Energy (MeV)

17-Cl-41

MAT 1743

Particle Production
293 Kelvin Cross Sections

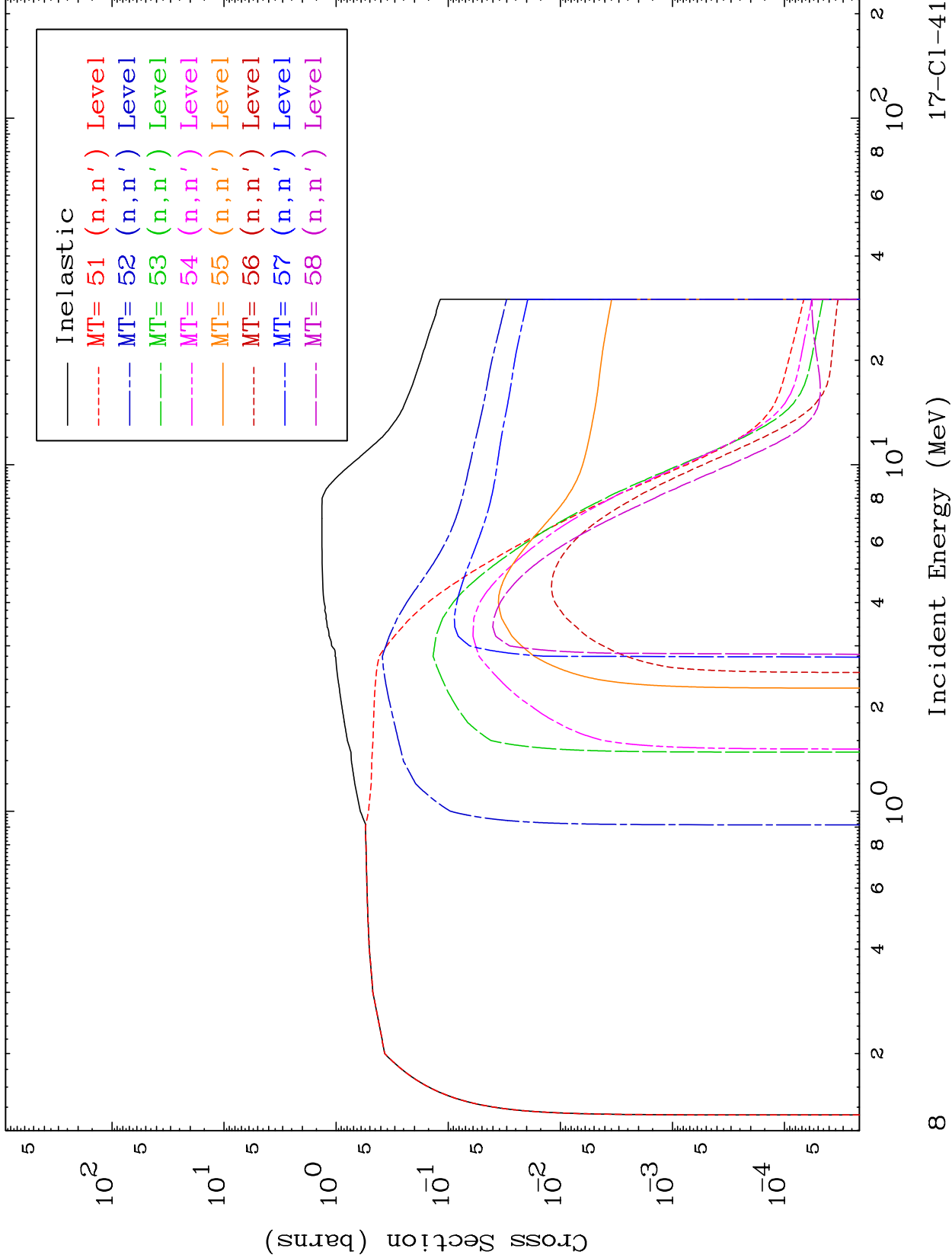
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Incident Energy (MeV)

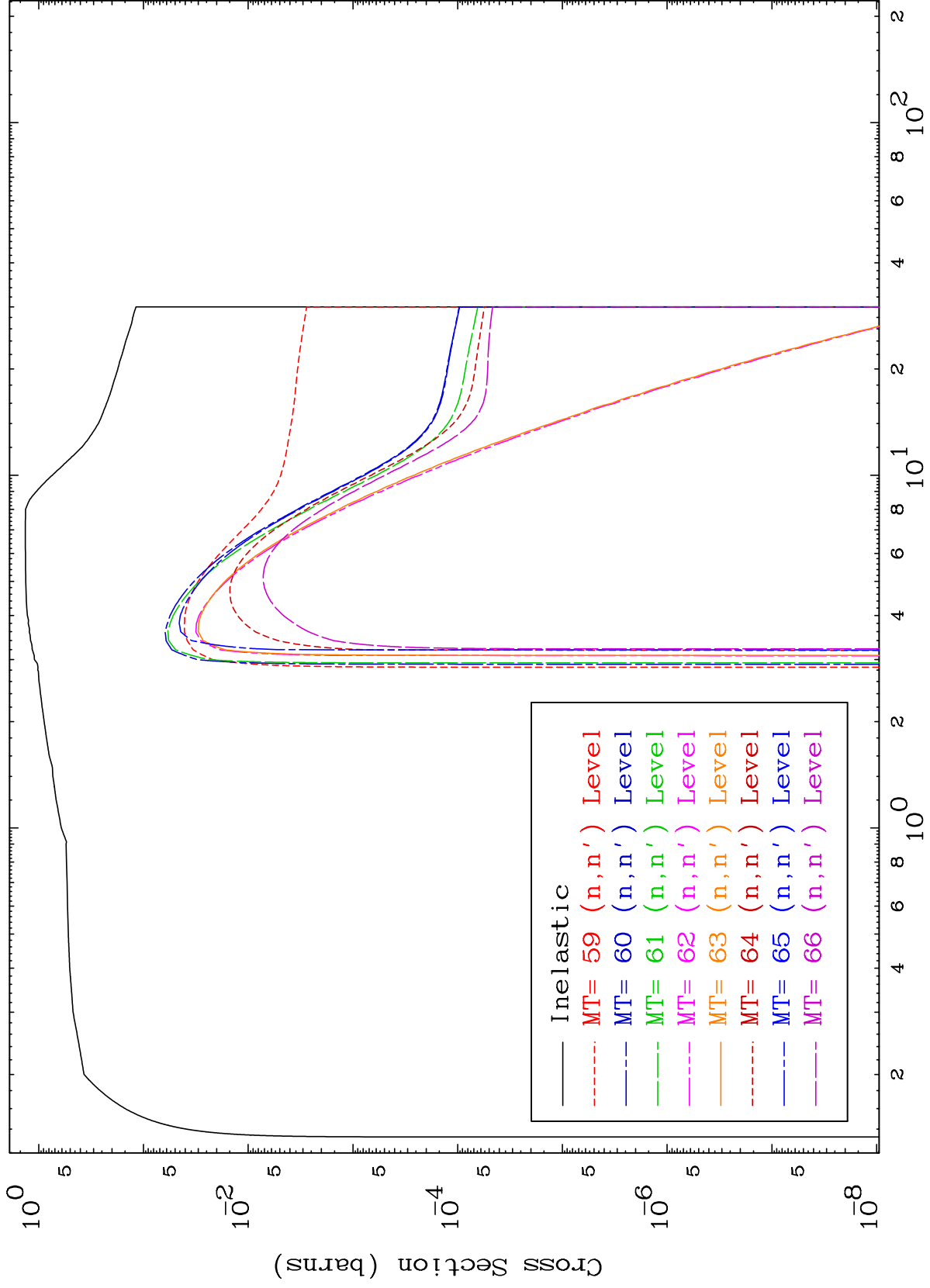
17-Cl-41



MAT 1743

(n,n') Levels
293 Kelvin Cross Sections

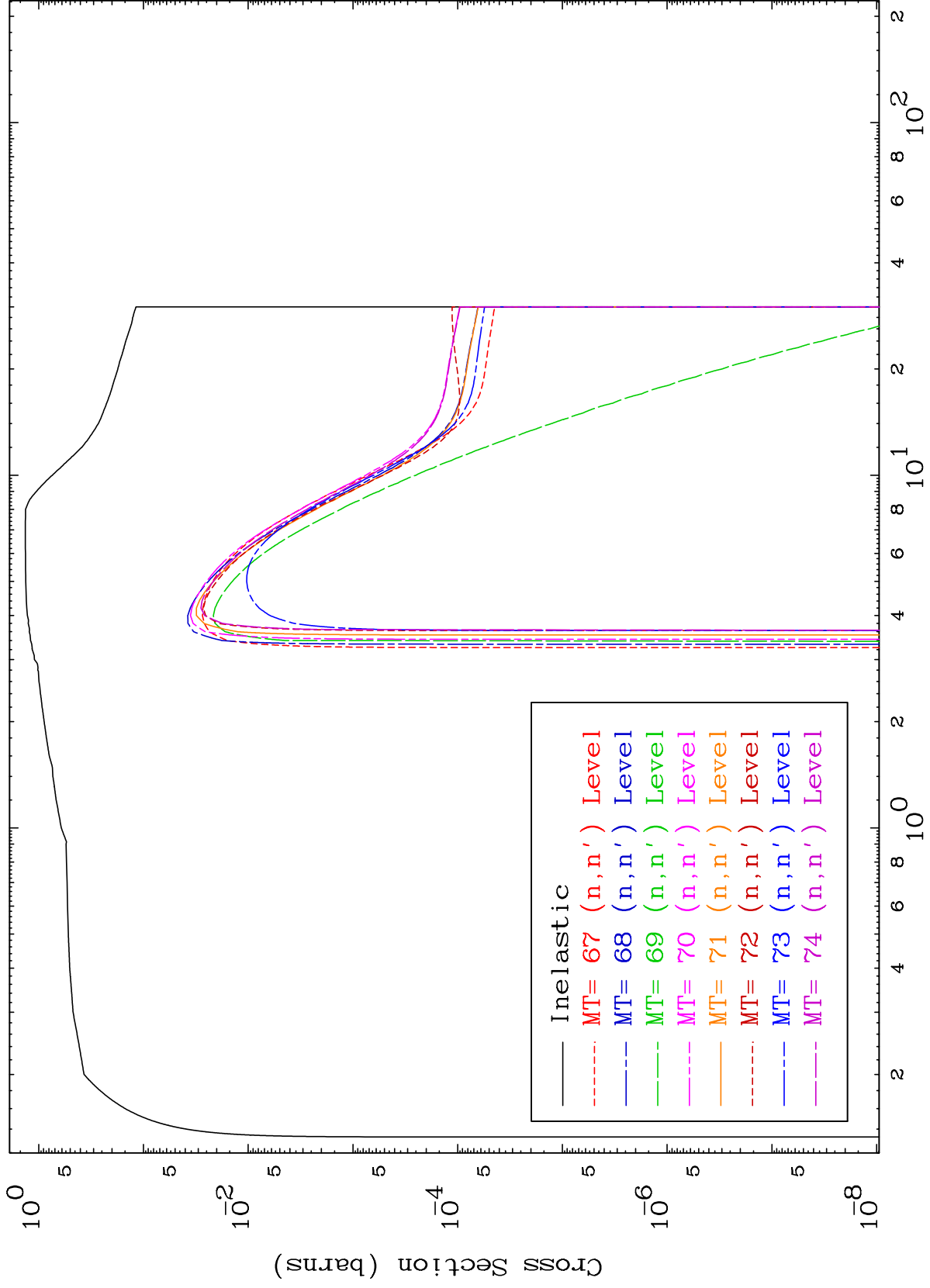
17-Cl-41



MAT 1743

(n, n') Levels
293 Kelvin Cross Sections

17-Cl-41



10

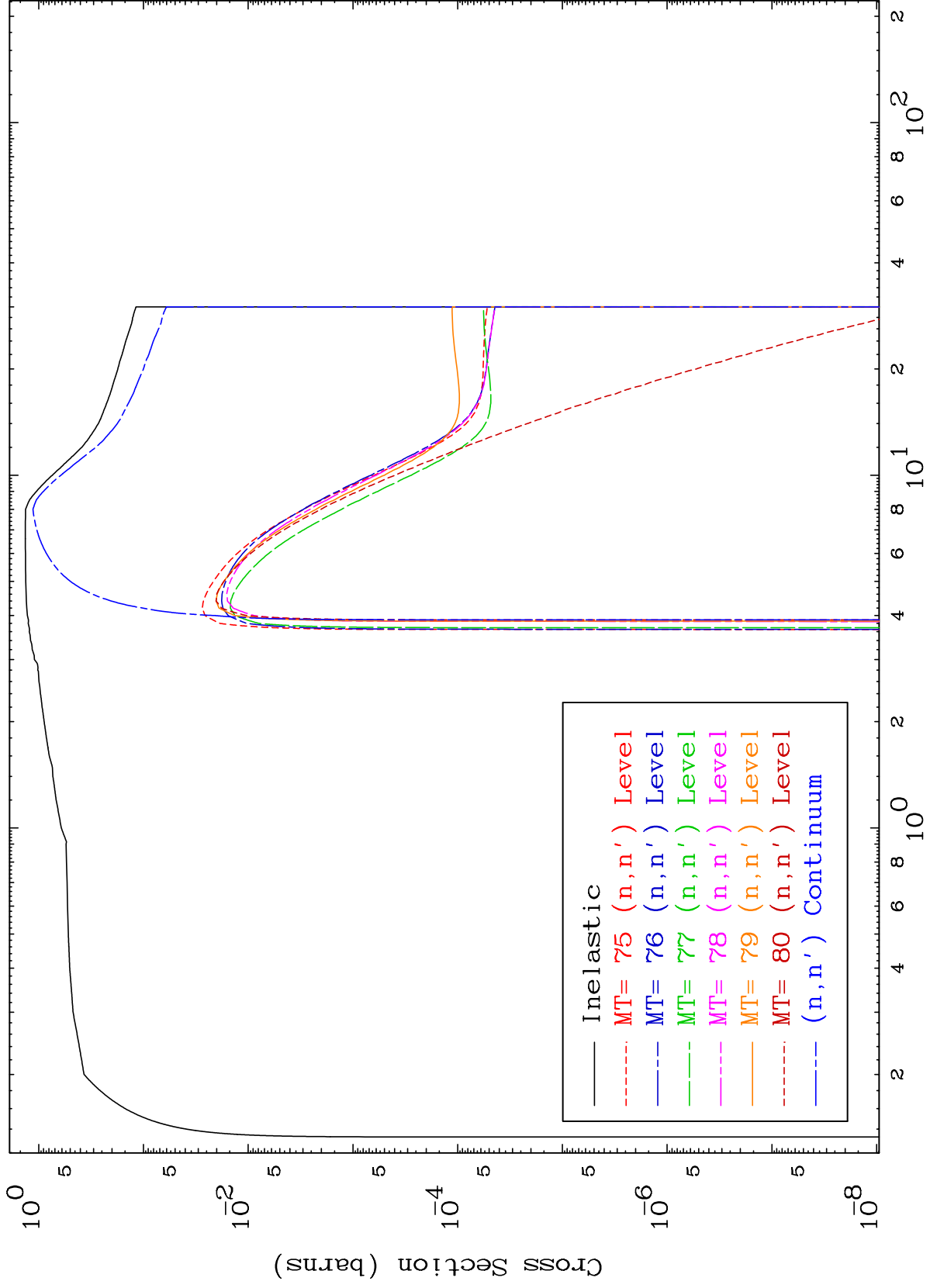
Incident Energy (MeV)

17-Cl-41

MAT 1743

293 Kelvin Cross Sections
(n,n') Levels

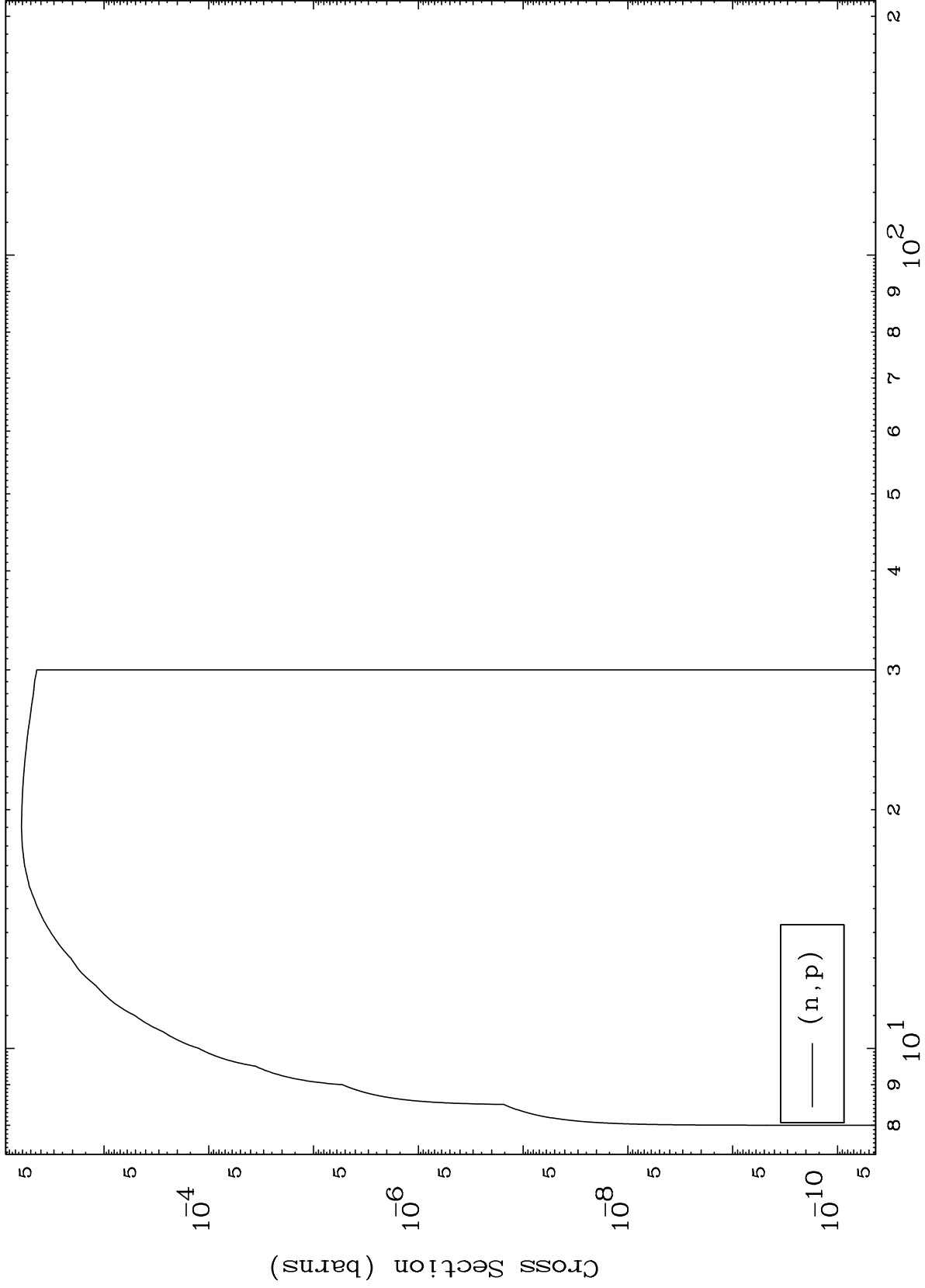
17-Cl-41



MAT 1743

(n,p) Levels
293 Kelvin Cross Sections

17-Cl-41



12

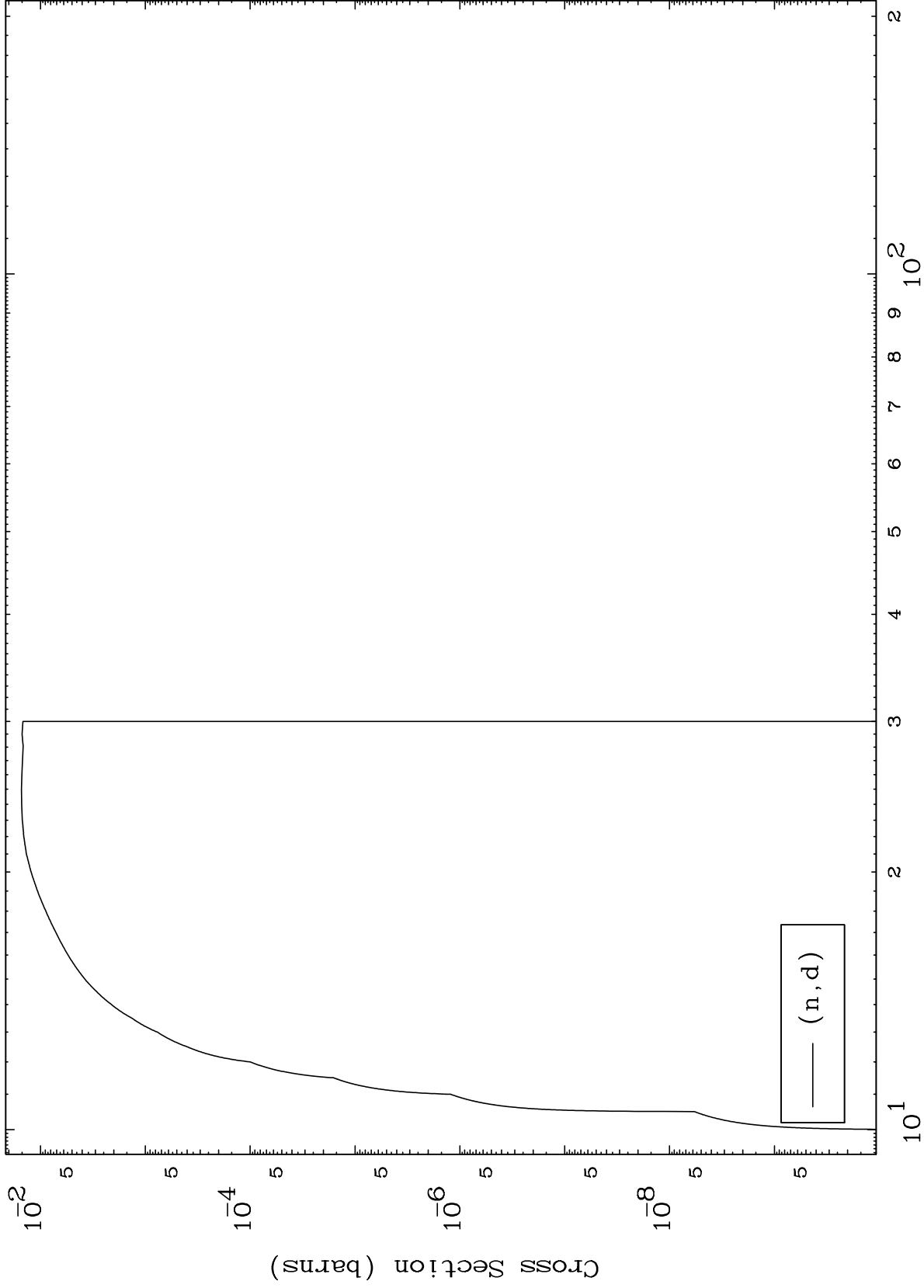
Incident Energy (MeV)

17-Cl-41

MAT 1743

(n,d) Levels
293 Kelvin Cross Sections

17-Cl-41



Incident Energy (MeV)

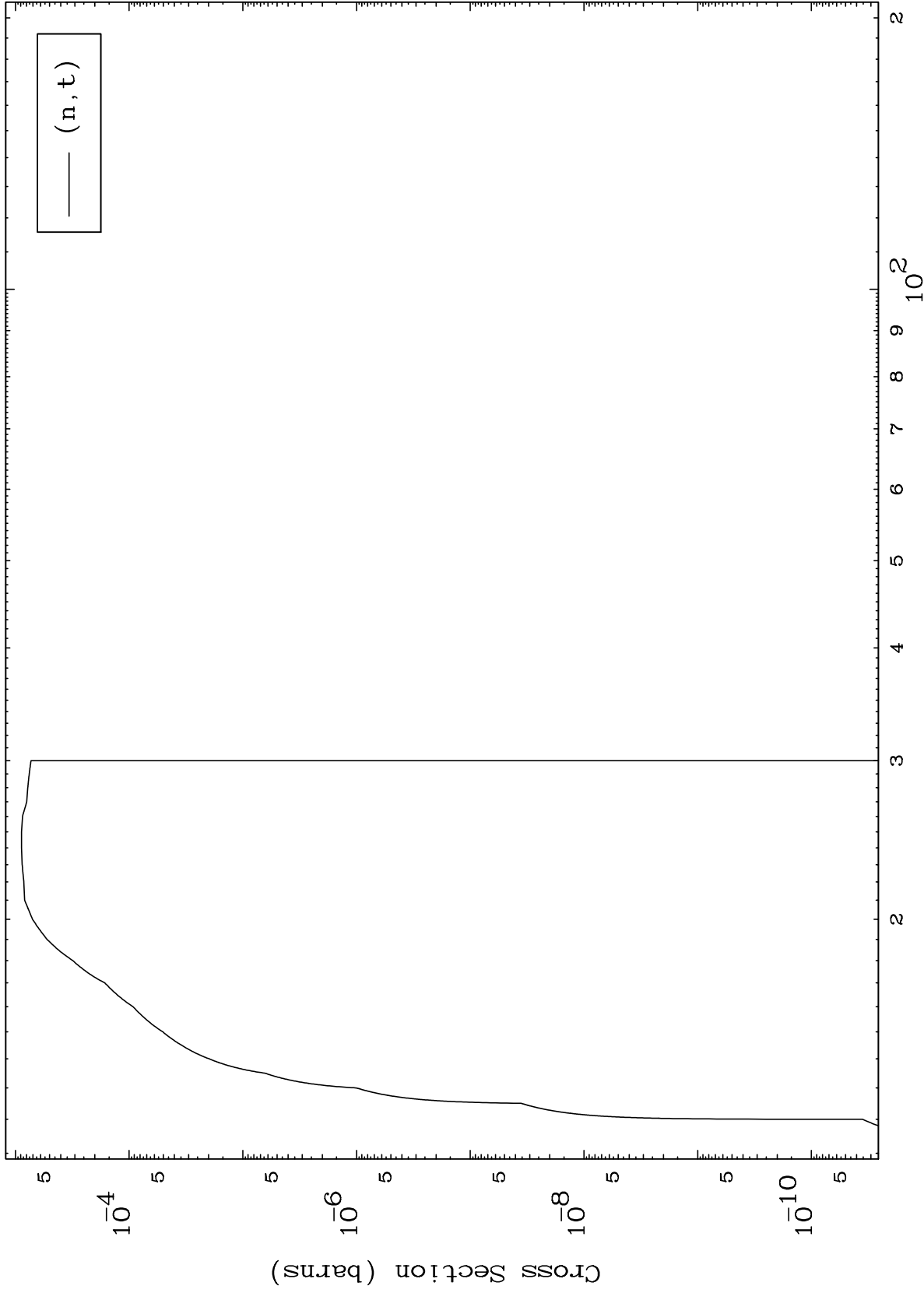
17-Cl-41

13

MAT 1743

(n,t) Levels
293 Kelvin Cross Sections

17-Cl-41



14

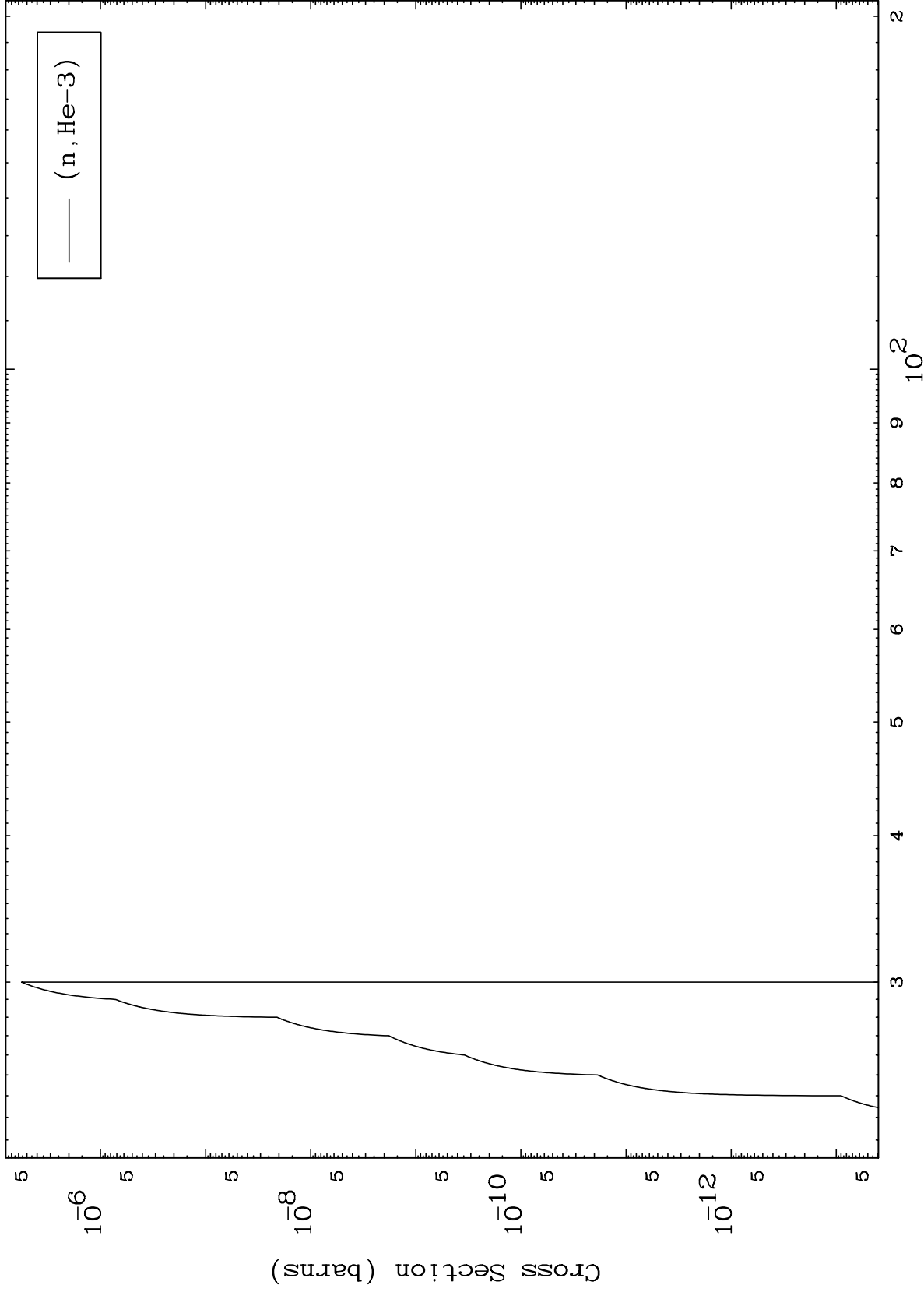
Incident Energy (MeV)

17-Cl-41

MAT 1743

(n,He3) Levels
293 Kelvin Cross Sections

17-Cl-41



15

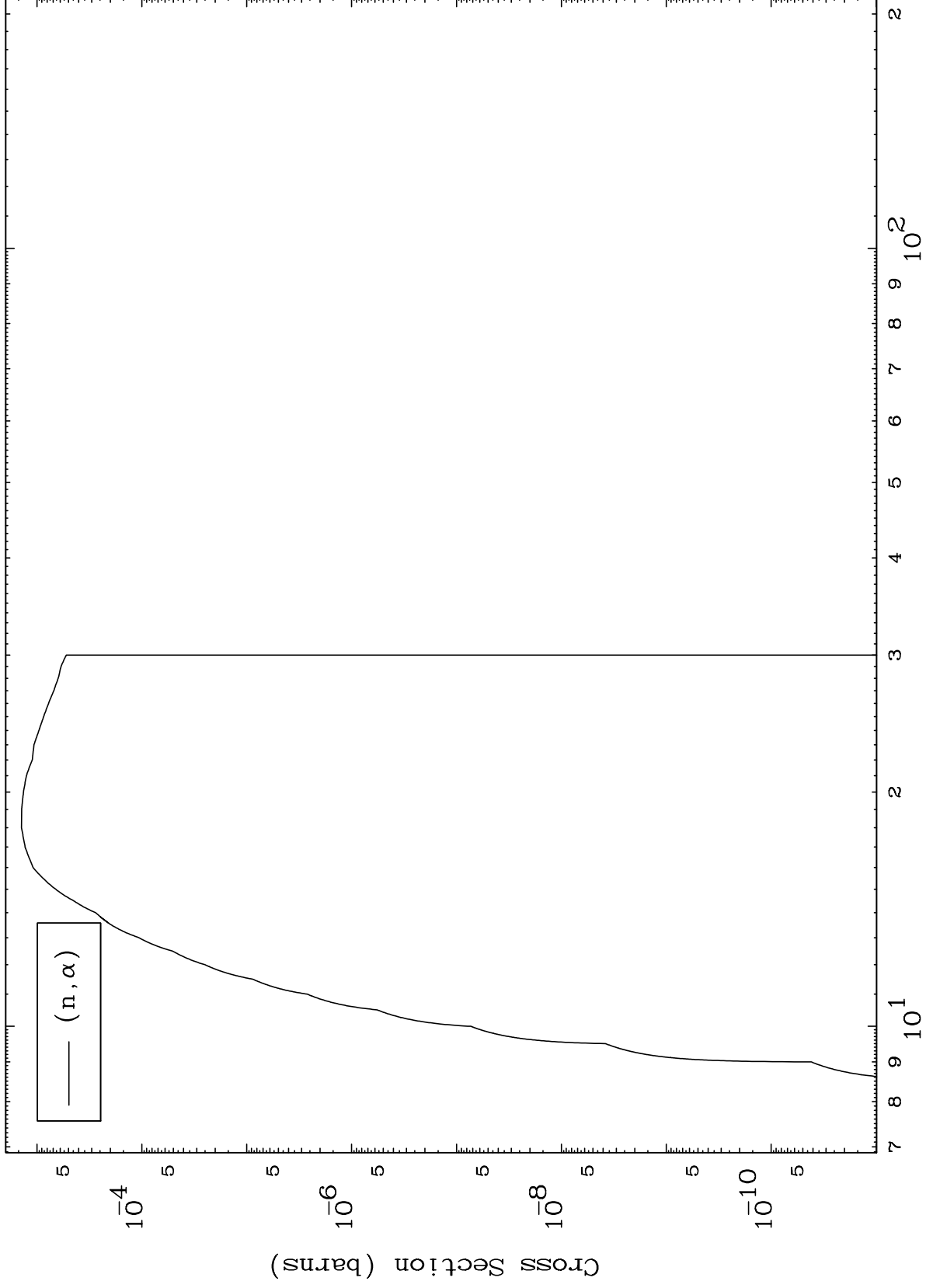
Incident Energy (MeV)

17-Cl-41

MAT 1743

(n,α) Levels
293 Kelvin Cross Sections

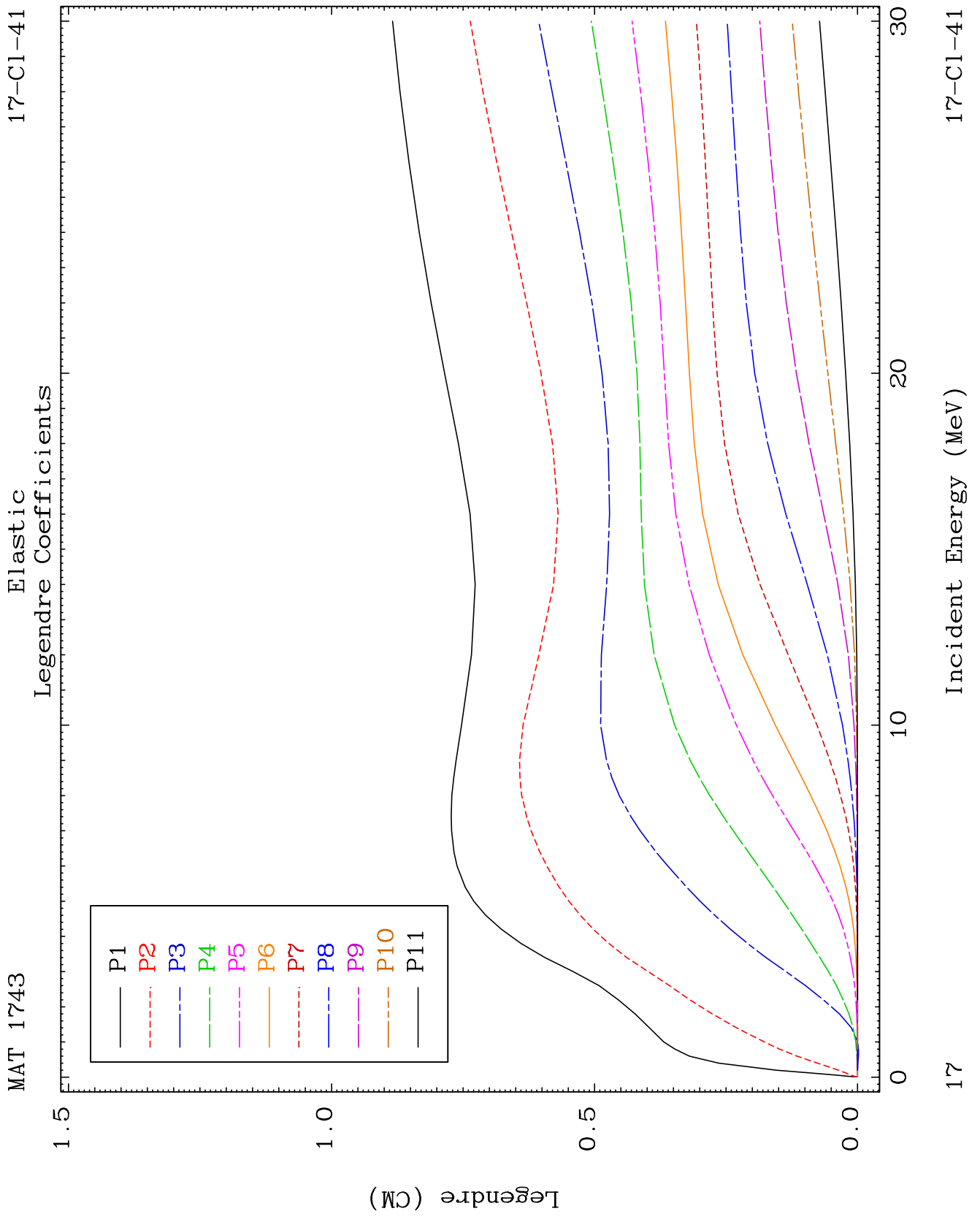
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16

17-Cl-41

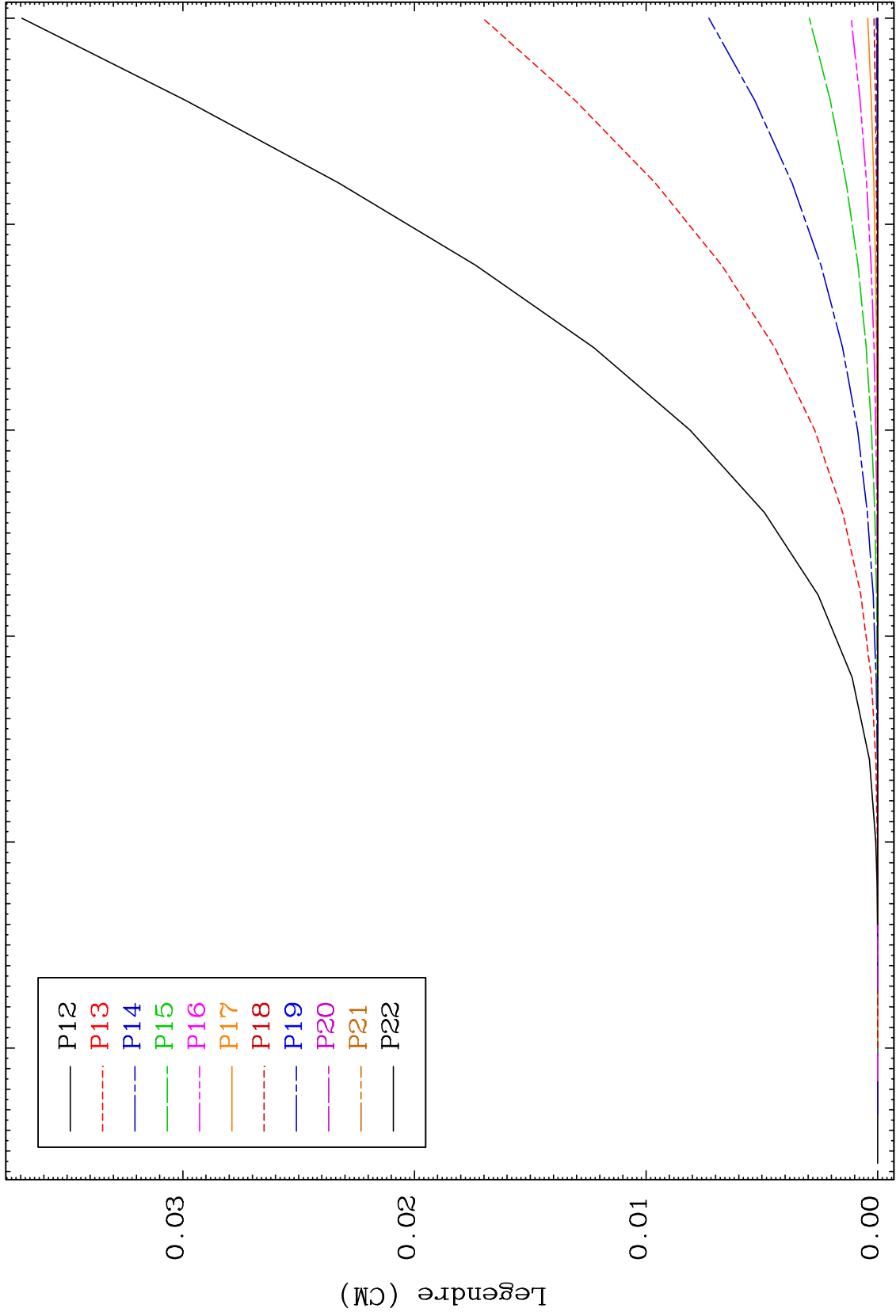
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MAT 1743

Elastic
Legendre Coefficients

17-Cl-41



18

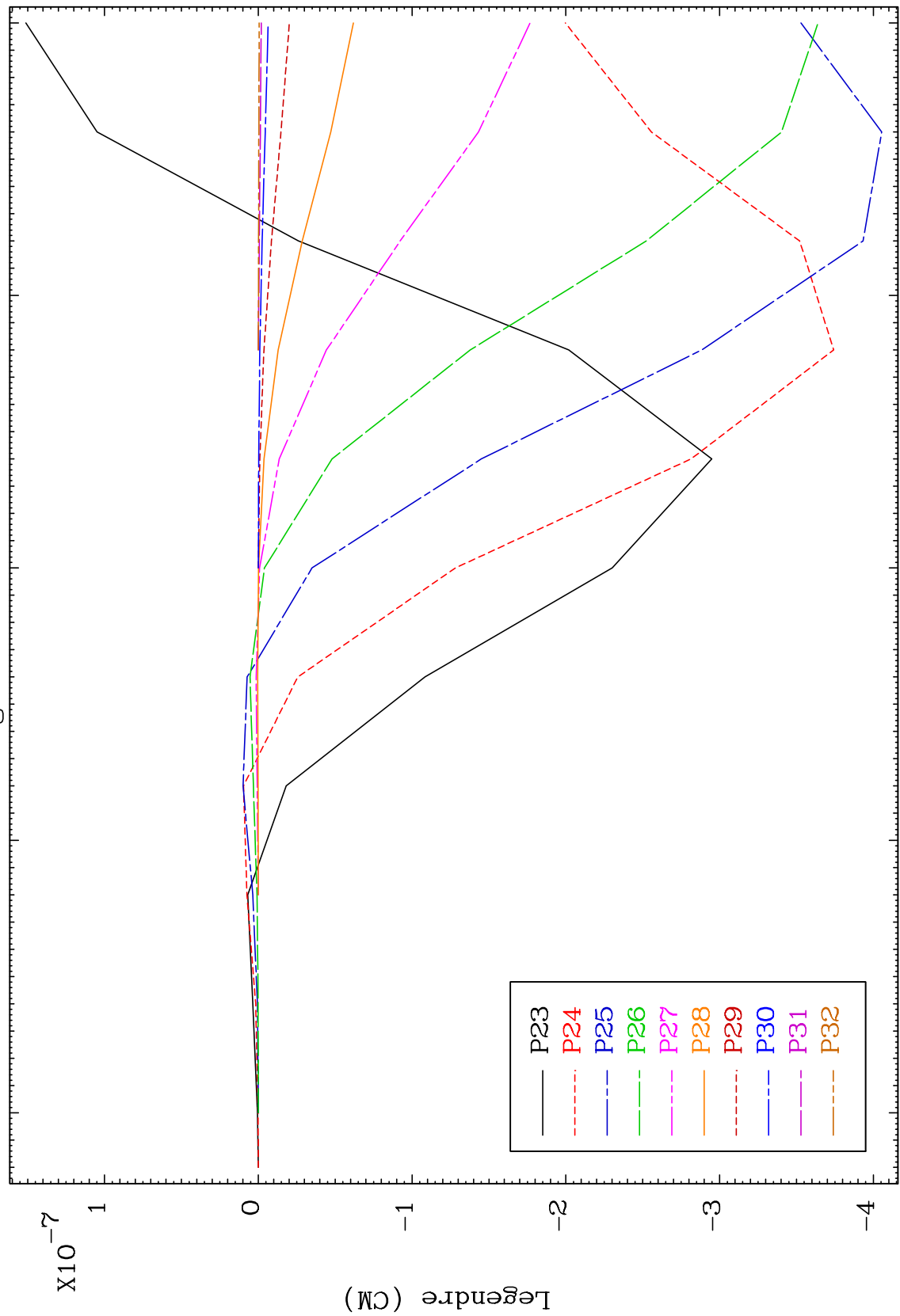
Incident Energy (MeV)

17-Cl-41

MAT 1743

Elastic Legendre Coefficients

17-Cl-41



19

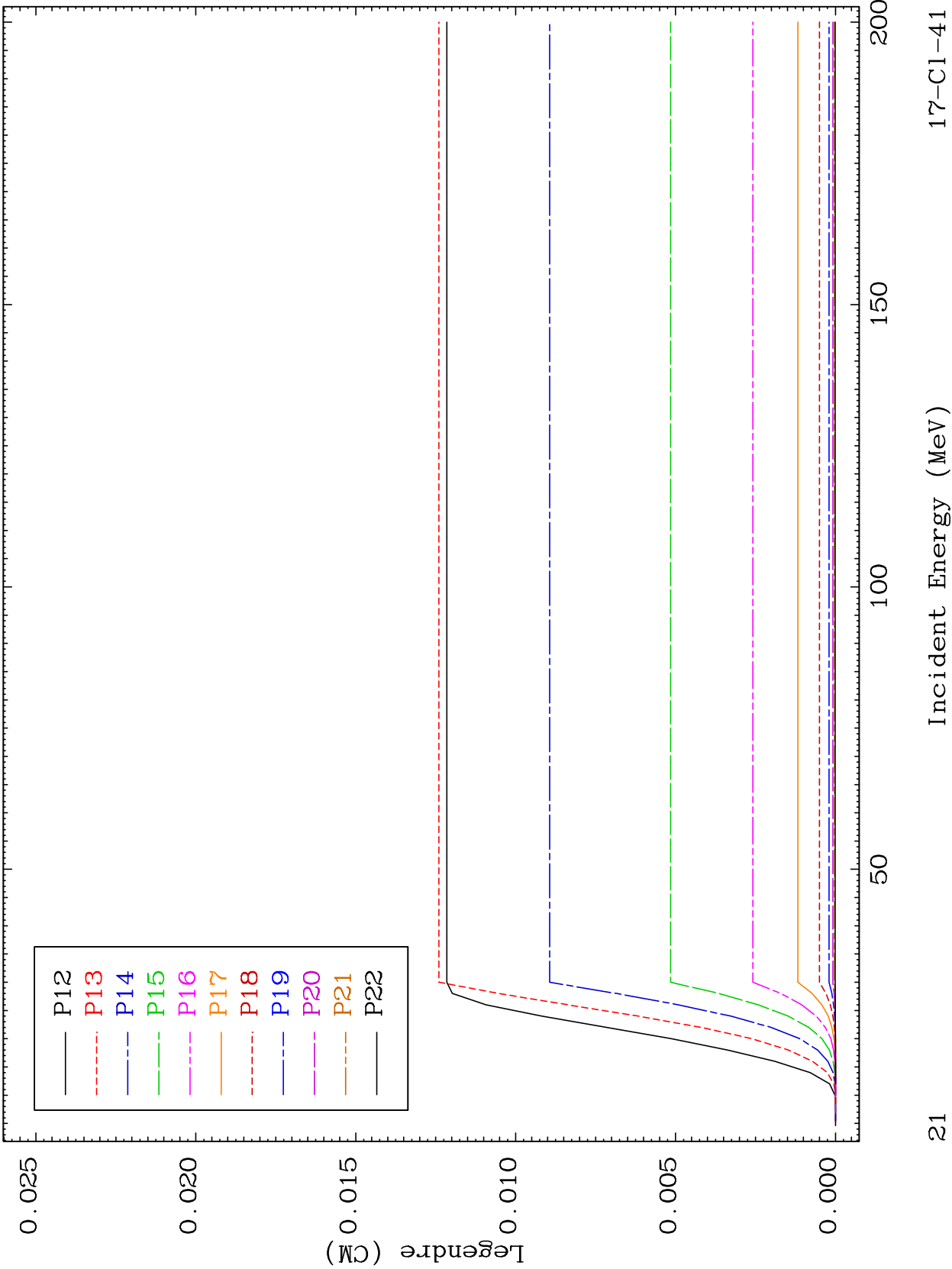
Incident Energy (MeV)

17-Cl-41

MAT 1743

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

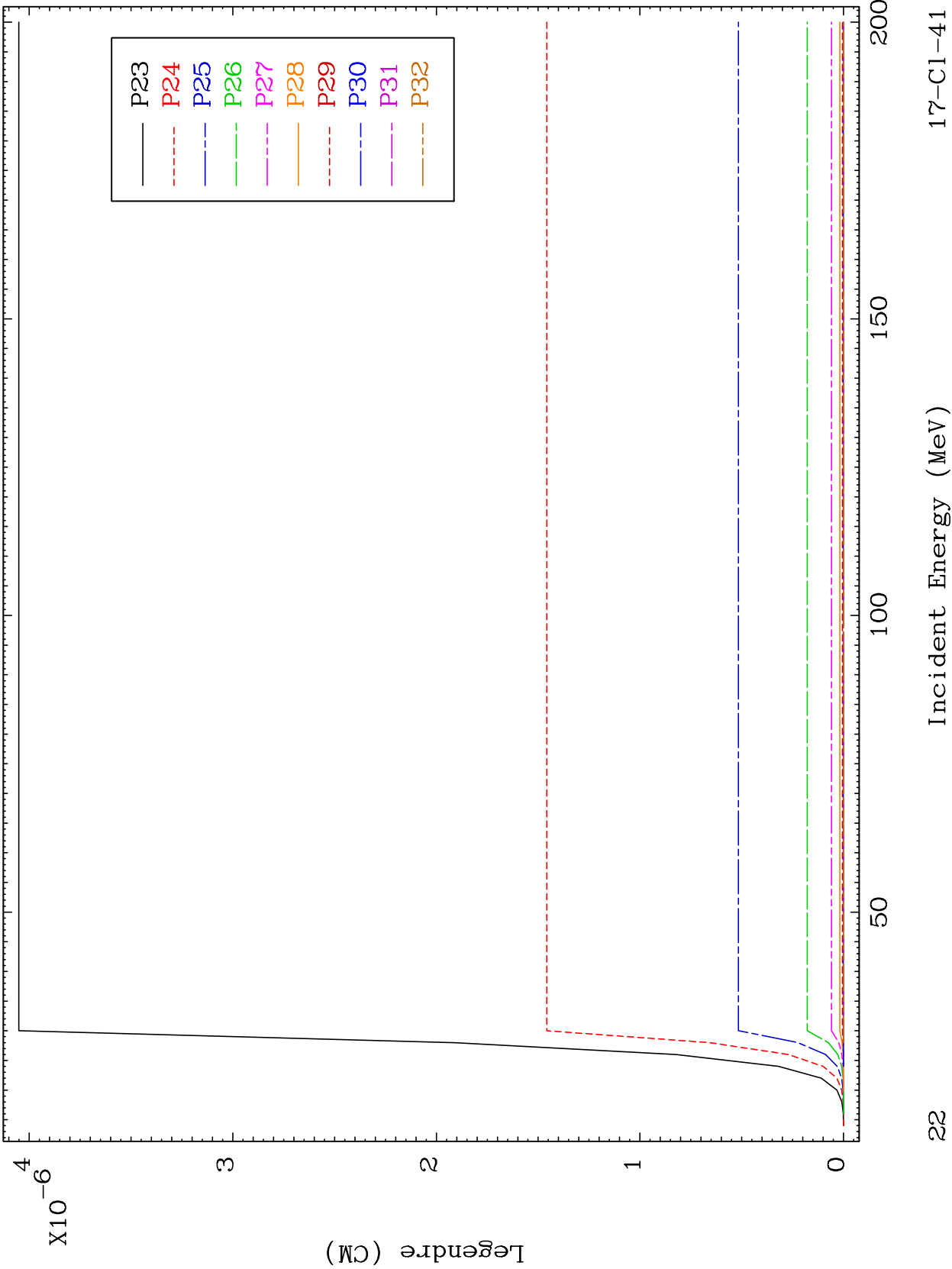
17-Cl-41



MAT 1743

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

17-Cl-41



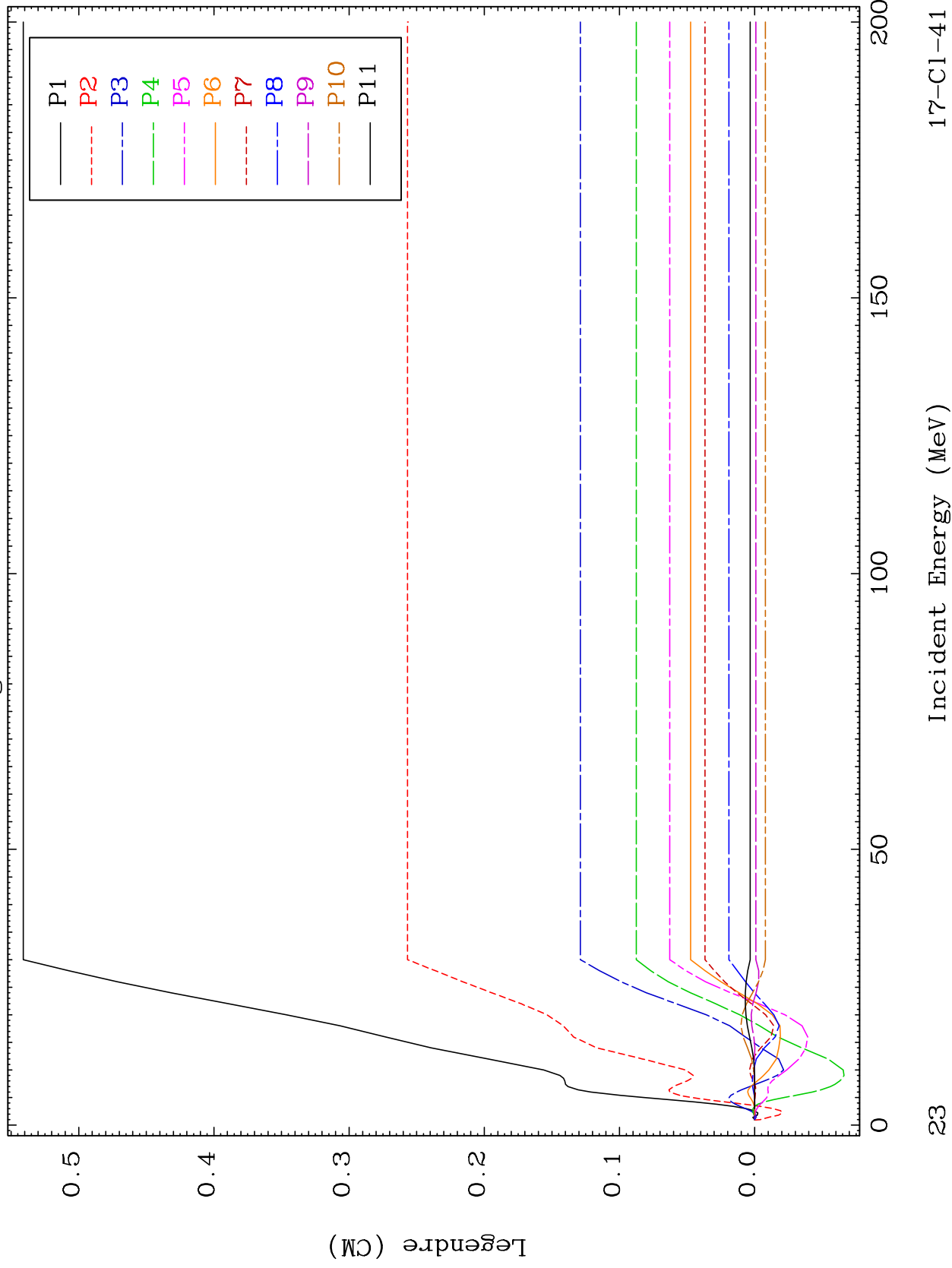
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17-Cl-41

MAT 1743

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

17-Cl-41



23

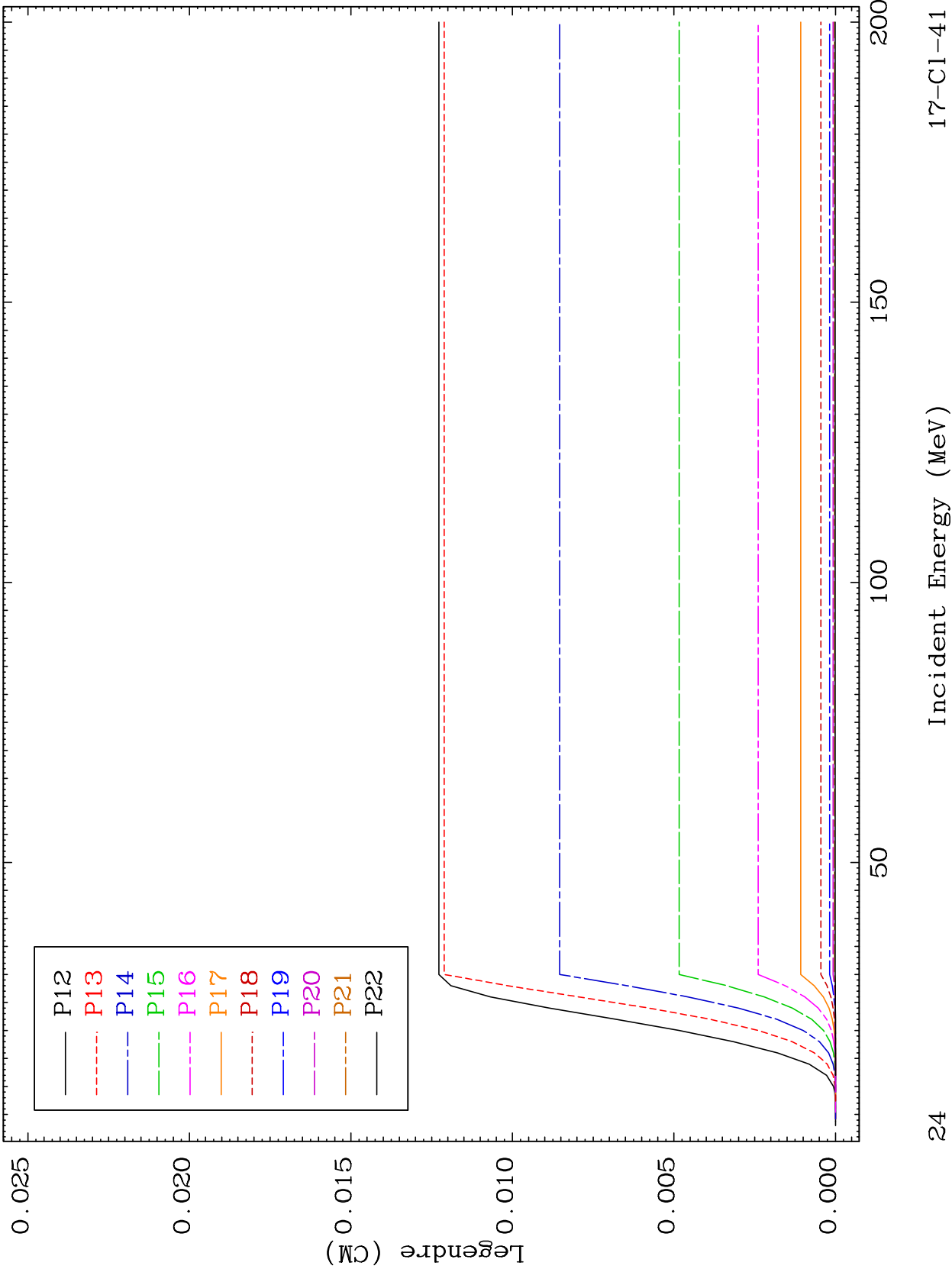
Incident Energy (MeV)

17-Cl-41

MAT 1743

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

17-Cl-41



24

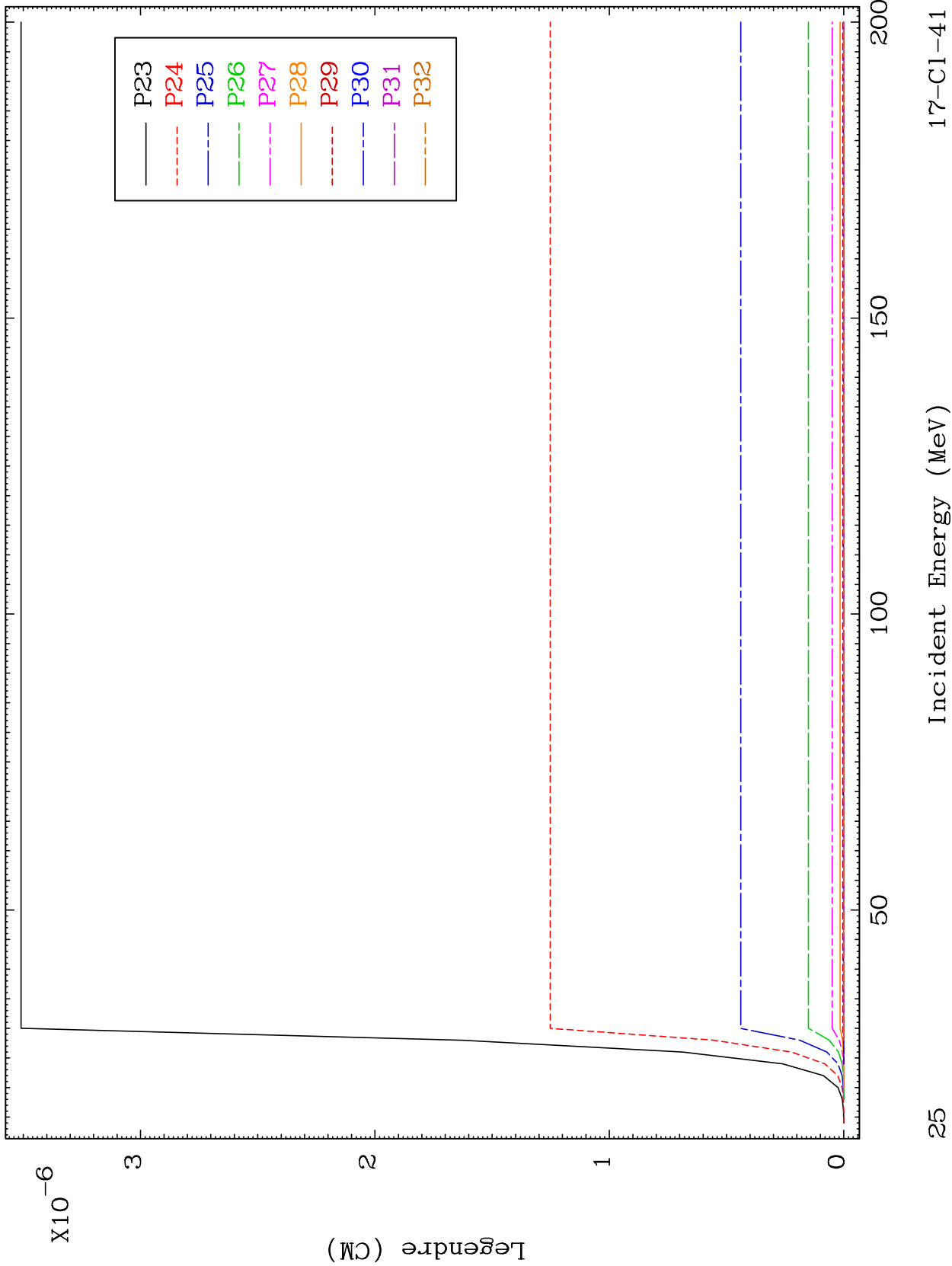
Incident Energy (MeV)

17-Cl-41

MAT 1743

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

17-Cl-41



25

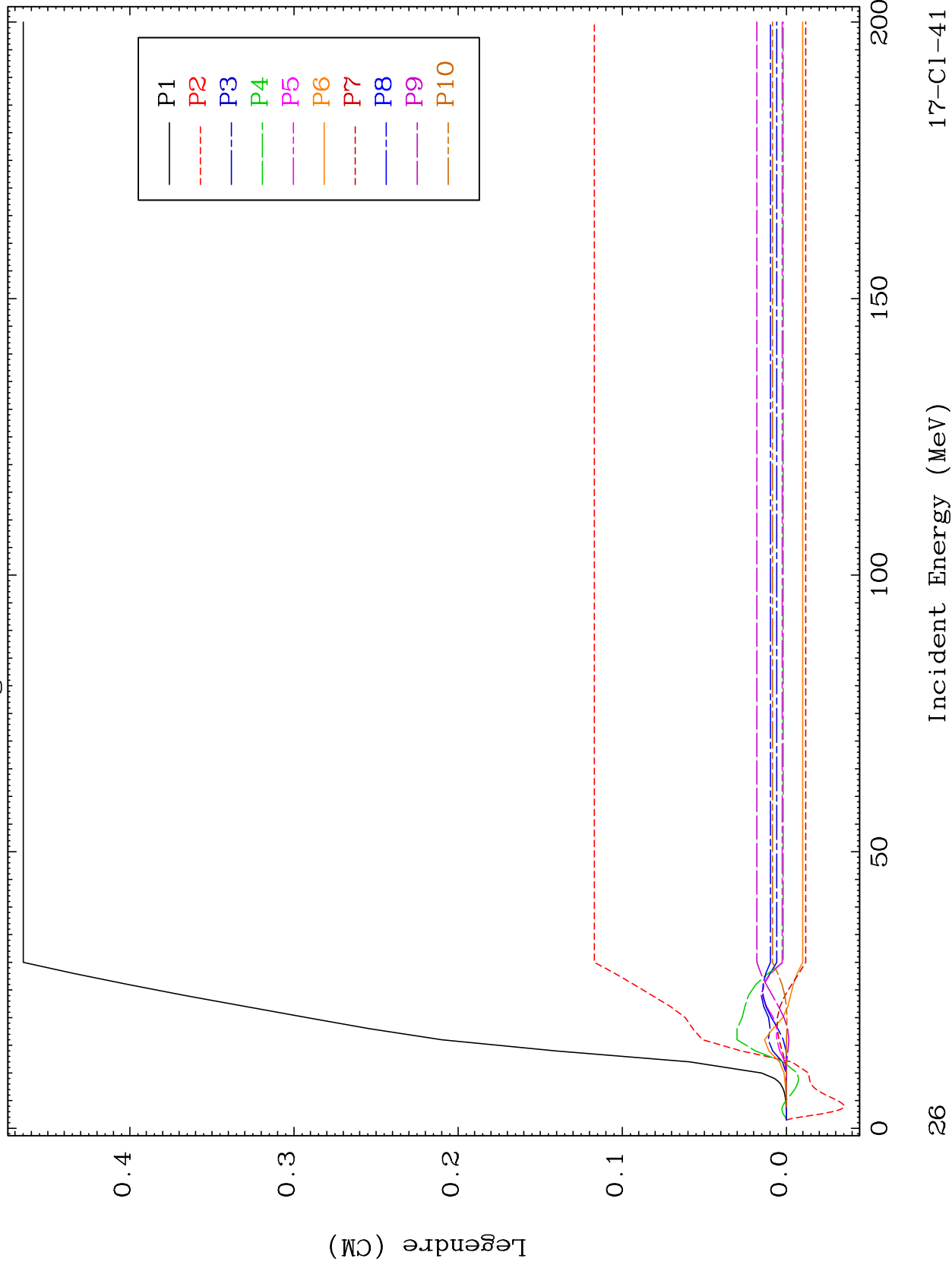
Incident Energy (MeV)

17-Cl-41

MAT 1743

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

17-Cl-41



26

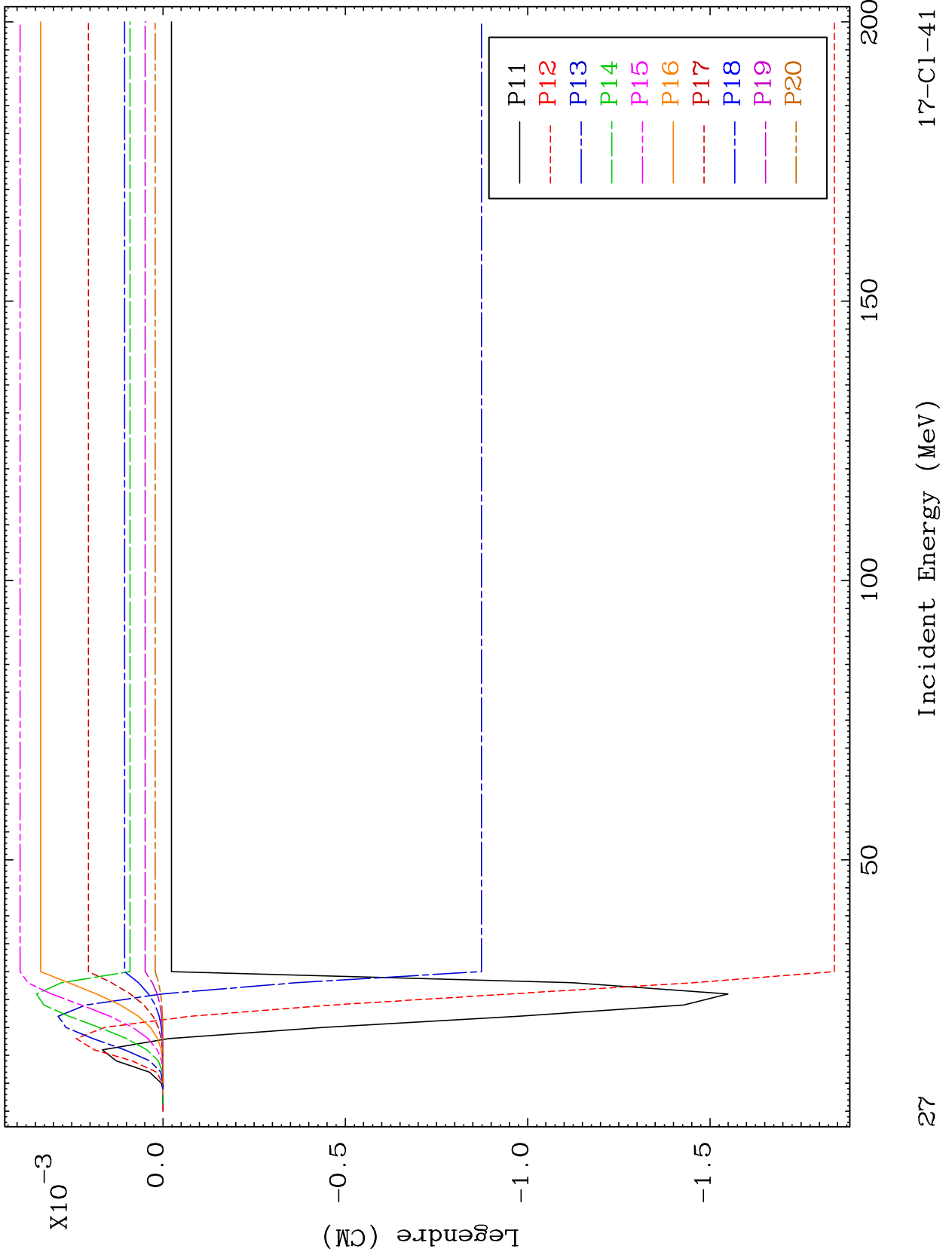
Incident Energy (MeV)

17-Cl-41

MAT 1743

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

17-Cl-41



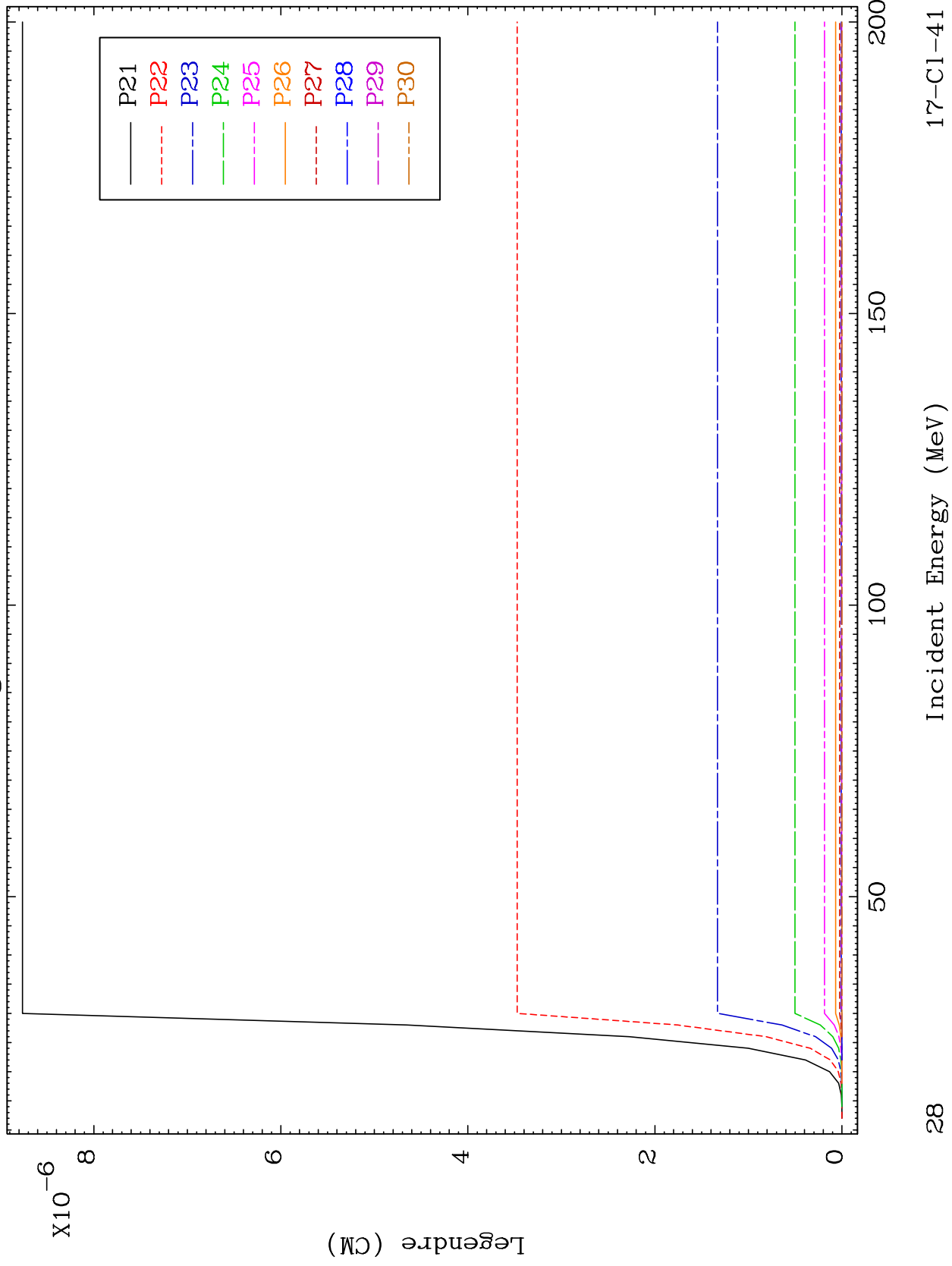
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17-Cl-41

MAT 1743

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

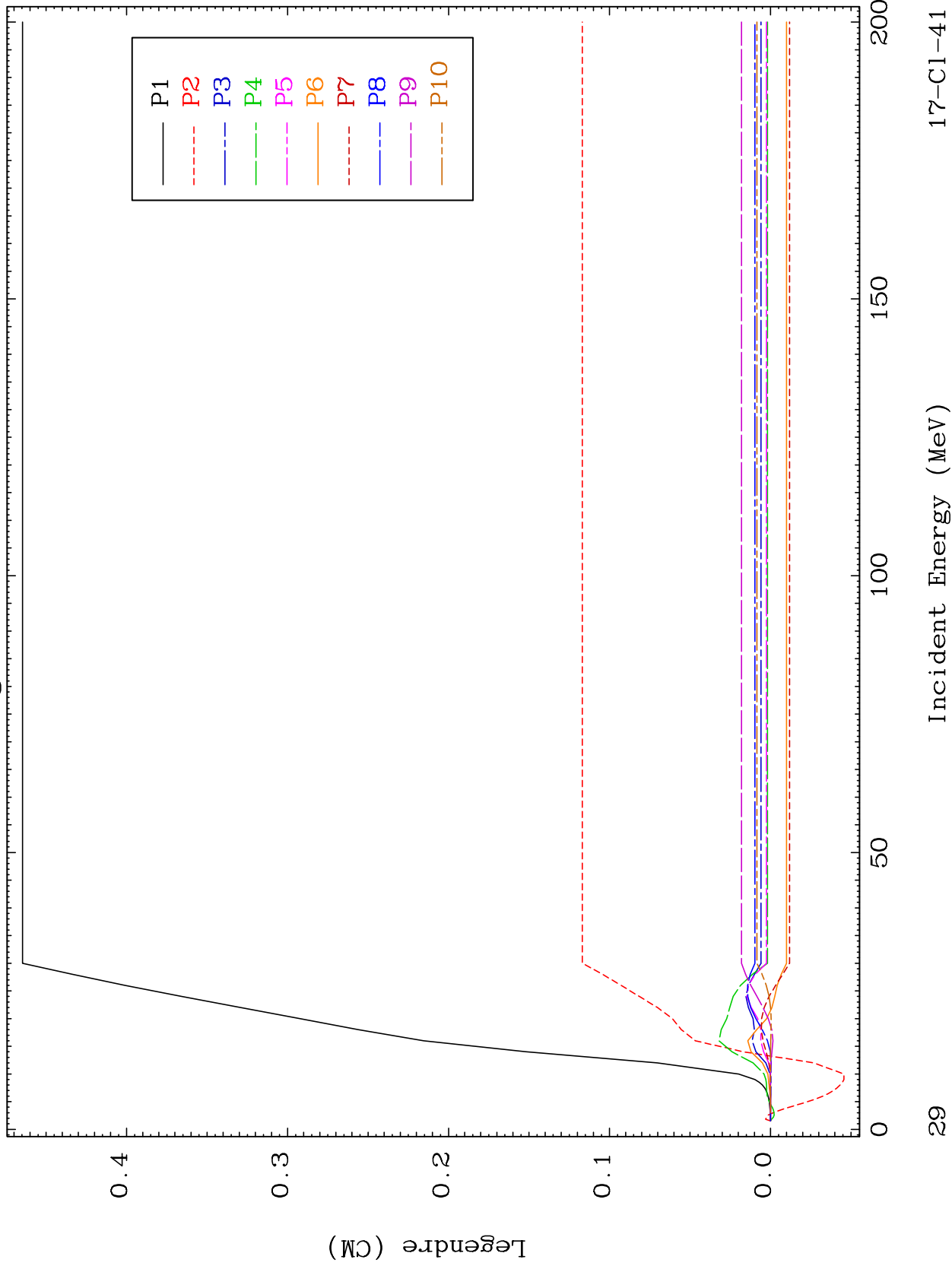
17-Cl-41



MAT 1743

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

17-Cl-41



17-Cl-41

Incident Energy (MeV)

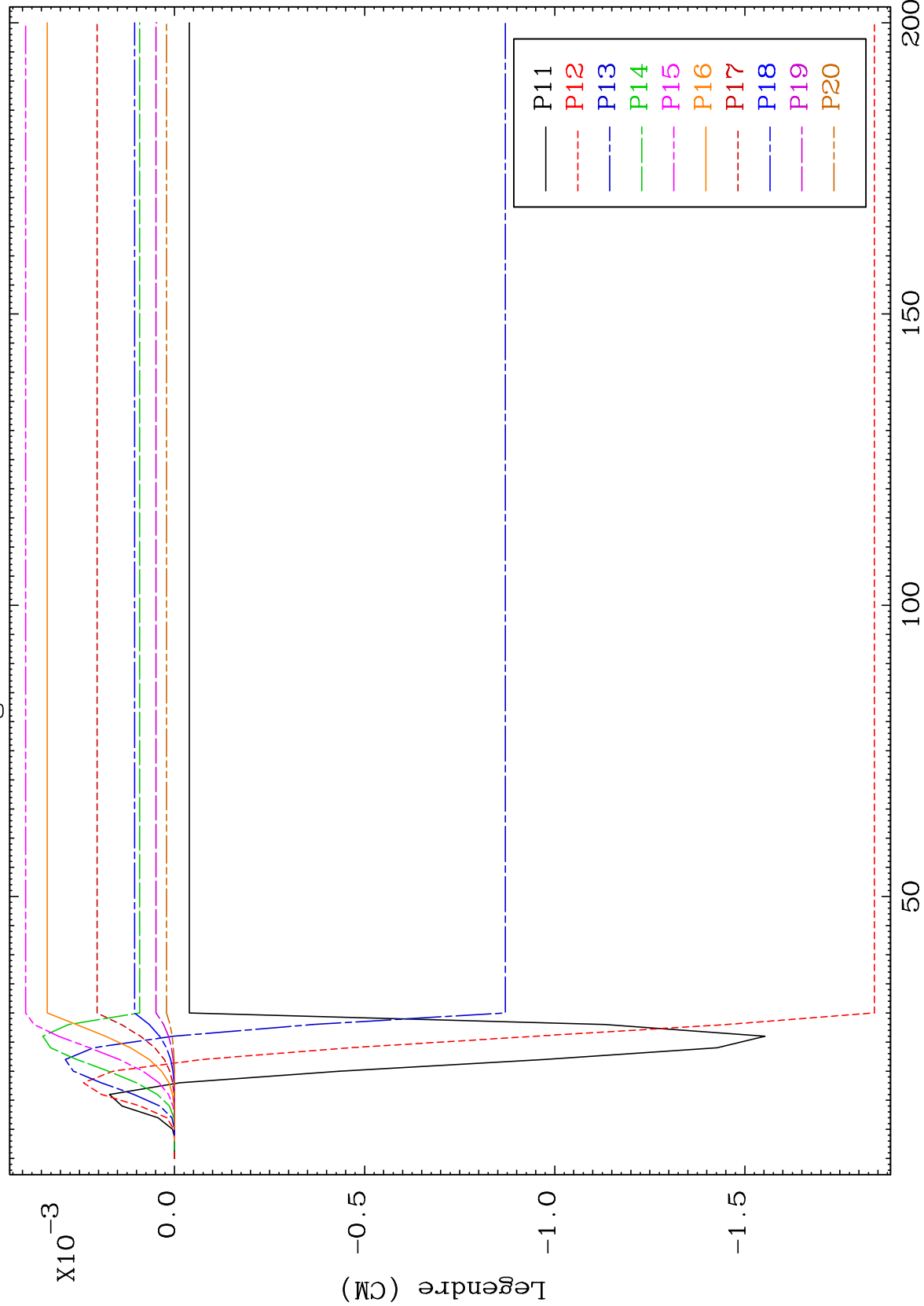
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MAT 1743

MT= 54 (n,n') Level

17-Cl-41

Legendre Coefficients



30

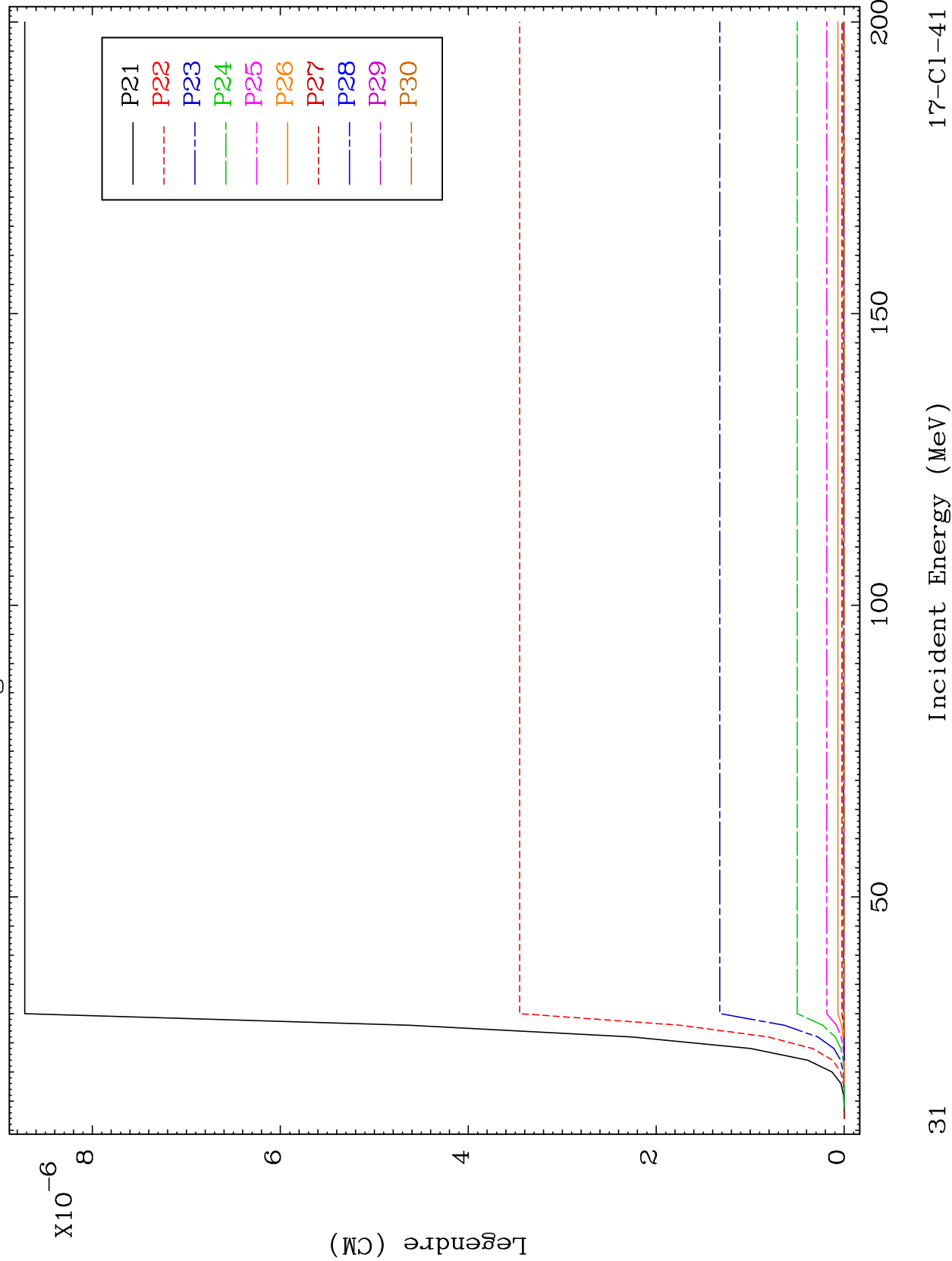
Incident Energy (MeV)

17-Cl-41

MAT 1743

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

17-Cl-41



31

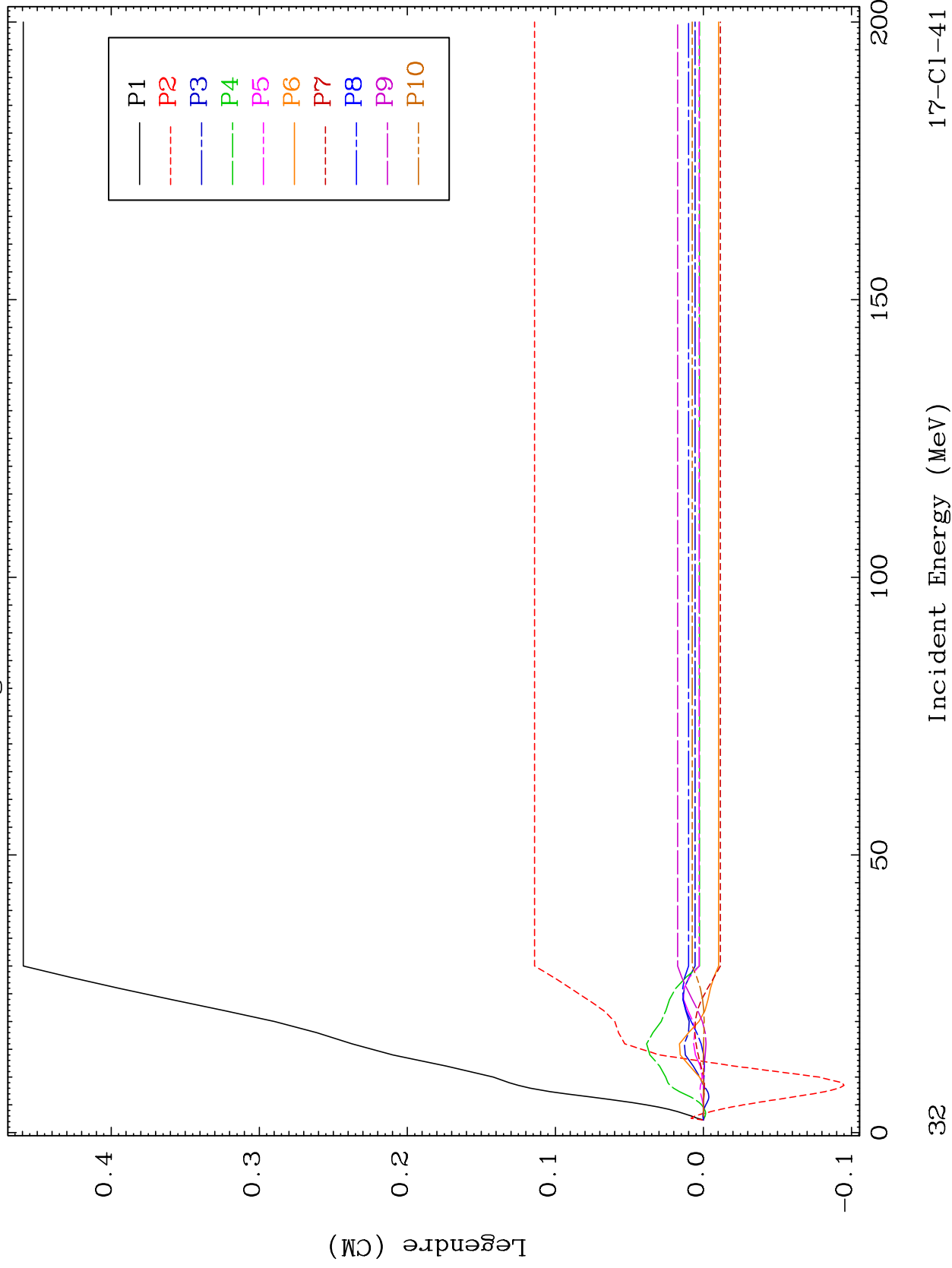
Incident Energy (MeV)

17-Cl-41

MAT 1743

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

17-Cl-41



32

Incident Energy (MeV)

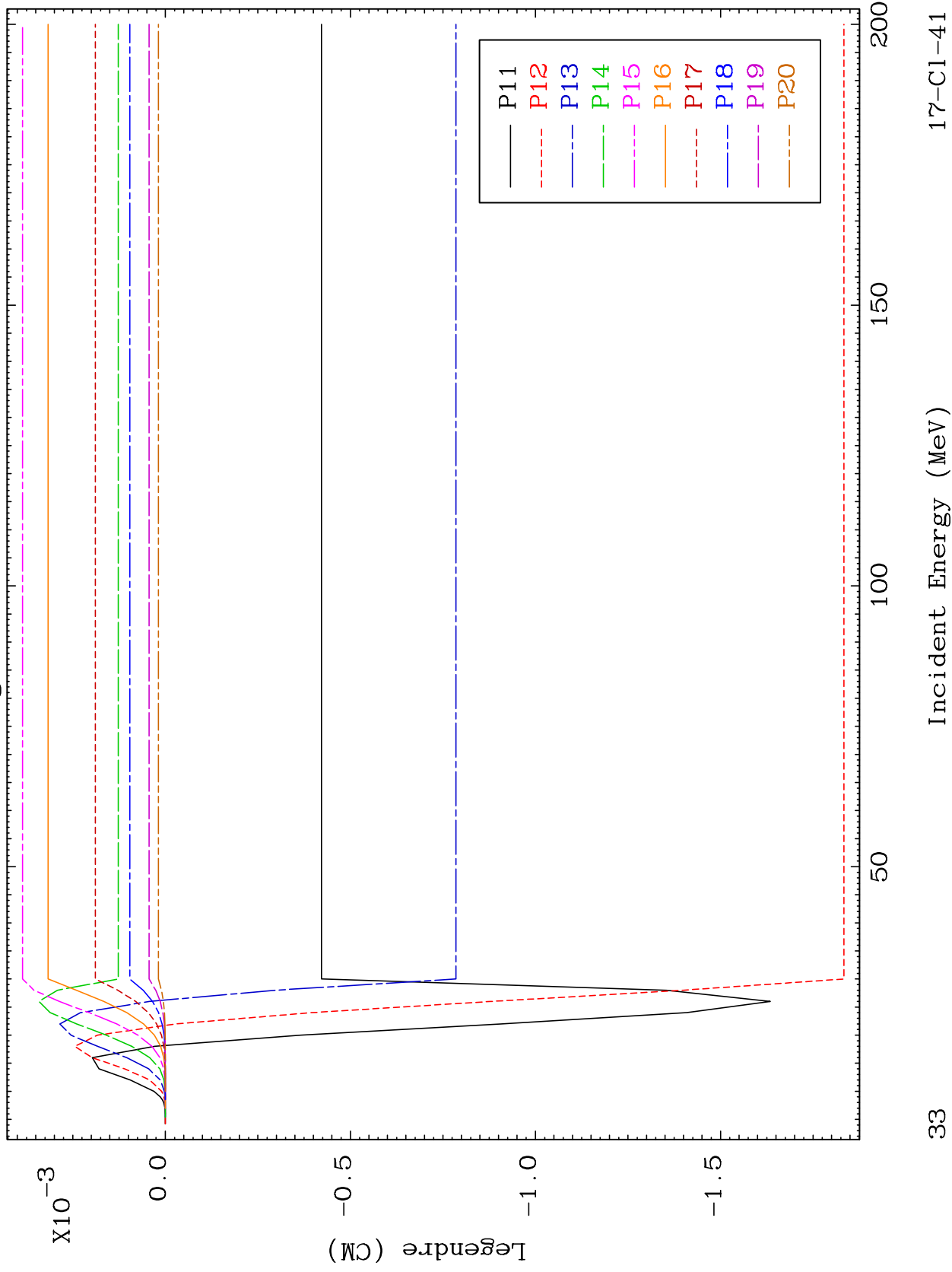
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MAT 1743

MT= 55 (n,n') Level

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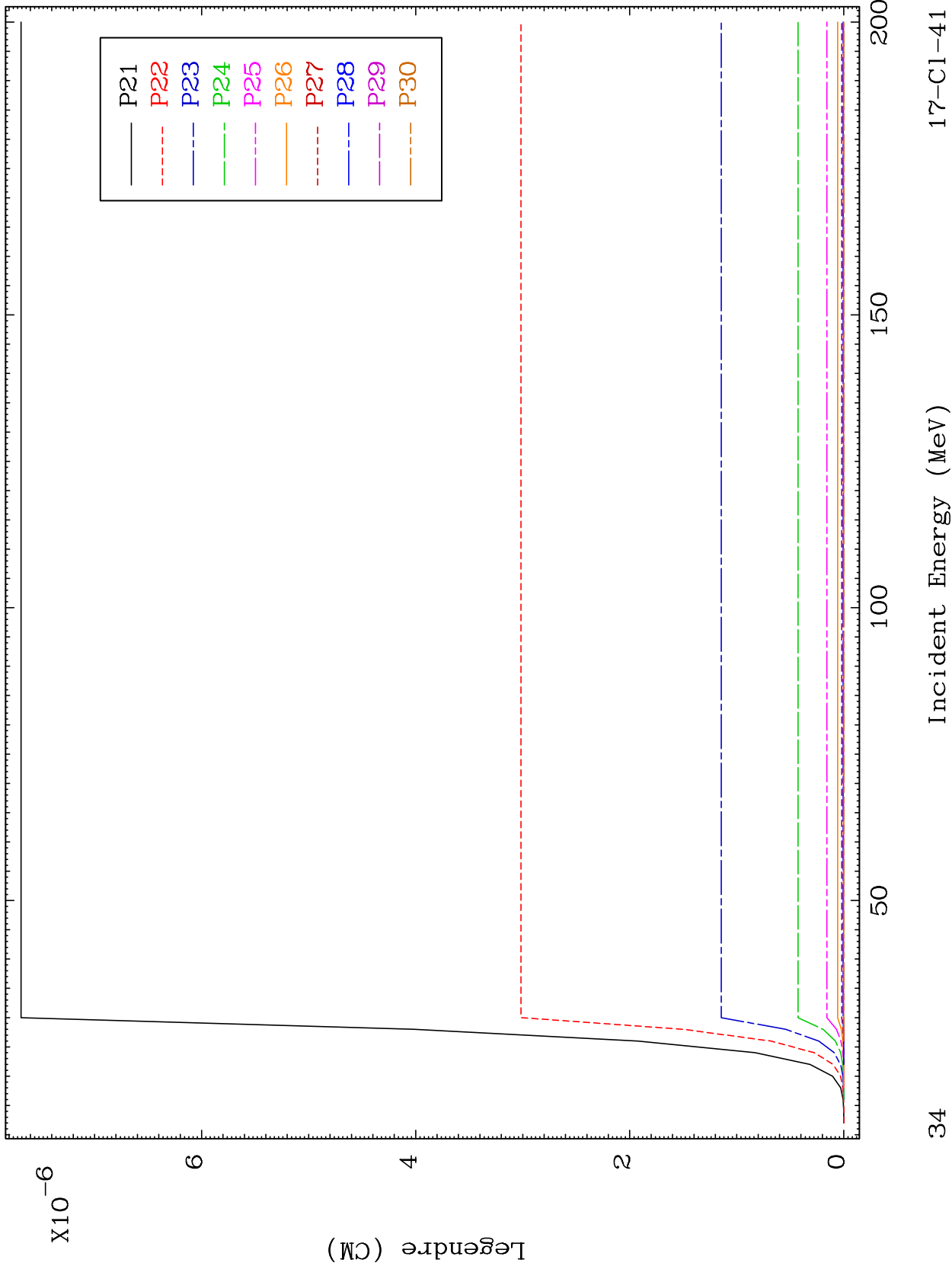
Legendre Coefficients



MAT 1743

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

17-Cl-41



34

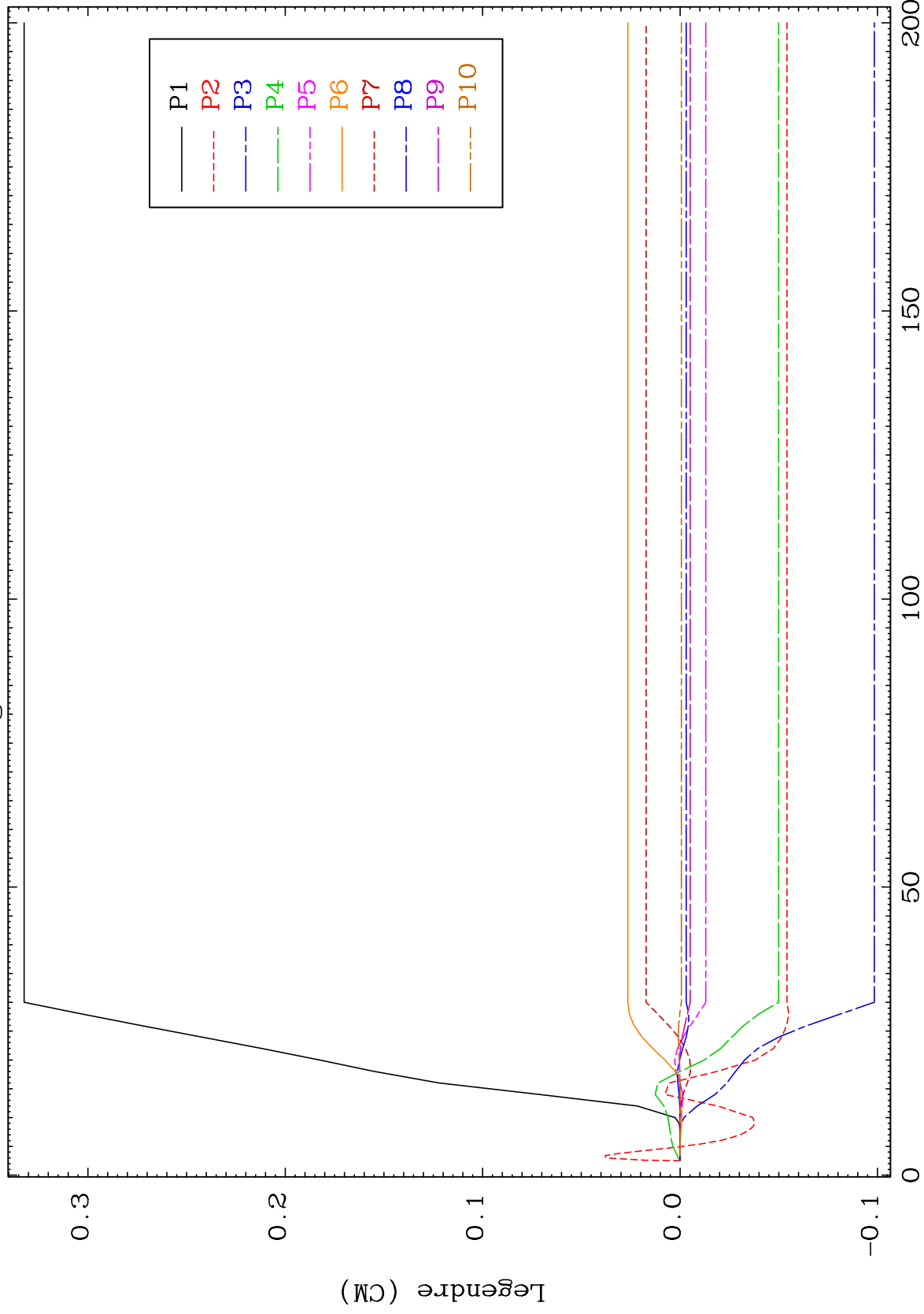
Incident Energy (MeV)

17-Cl-41

MAT 1743

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

17-Cl-41



17-Cl-41

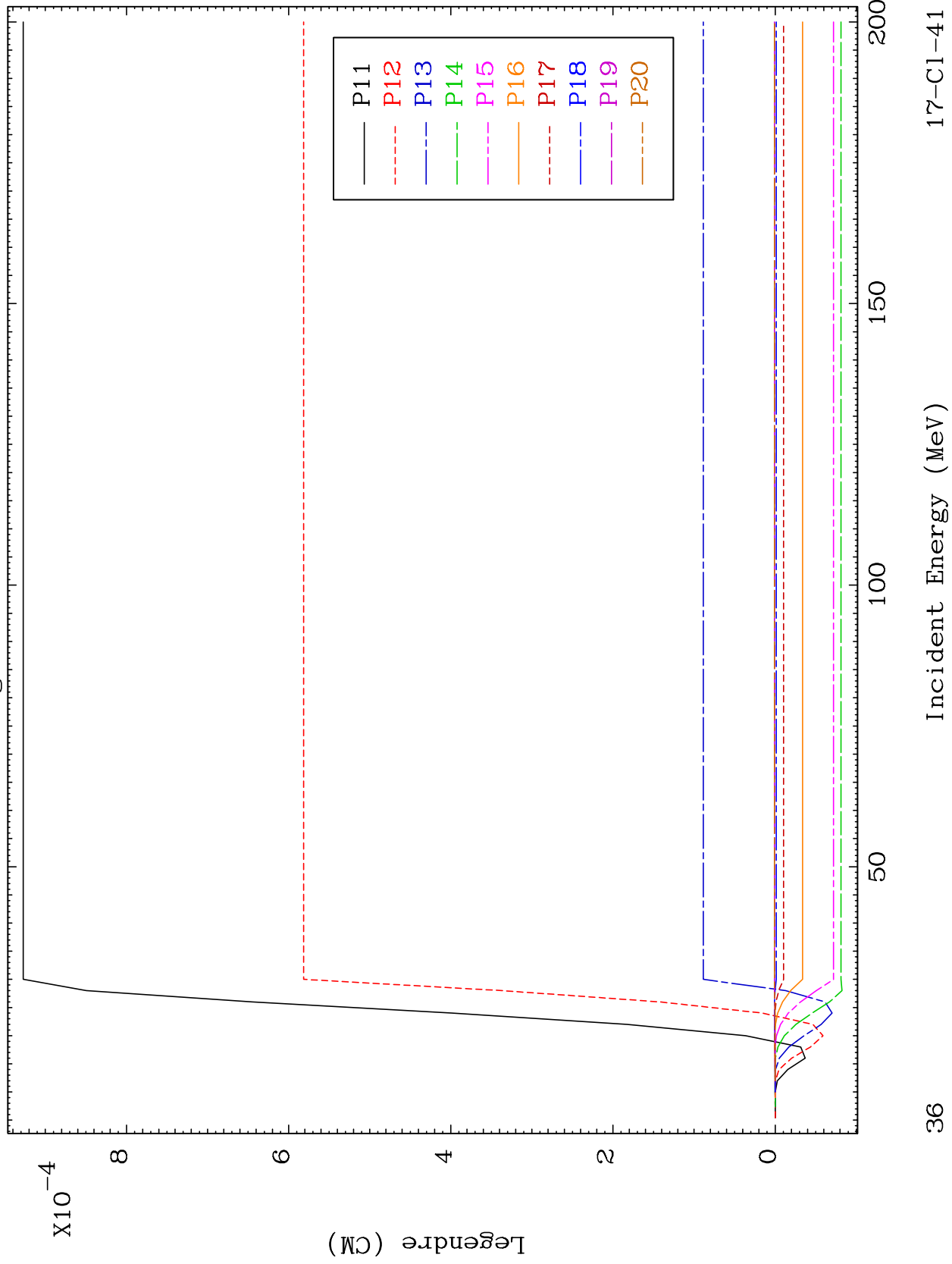
Incident Energy (MeV)

35

MAT 1743

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

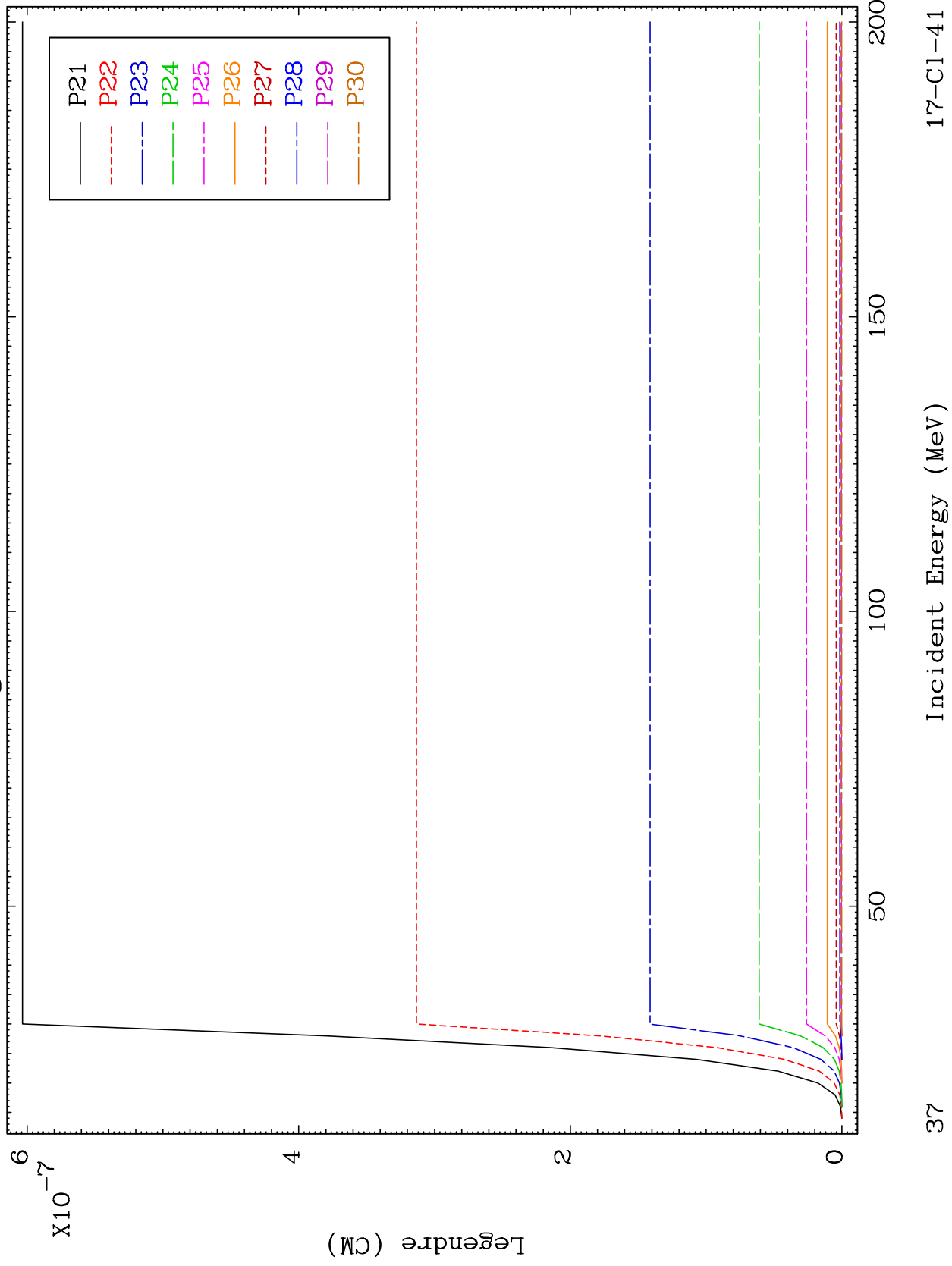
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MAT 1743

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

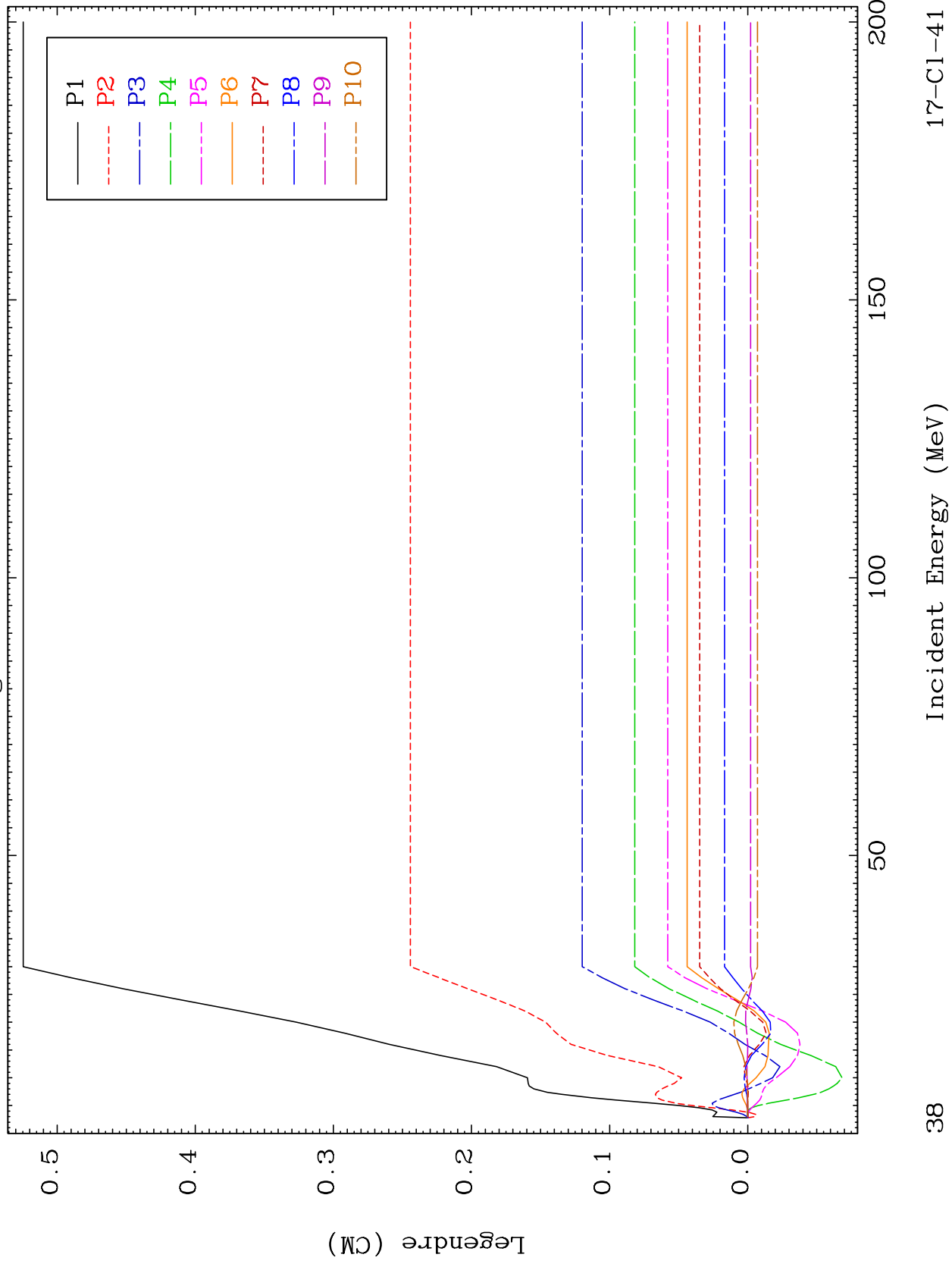
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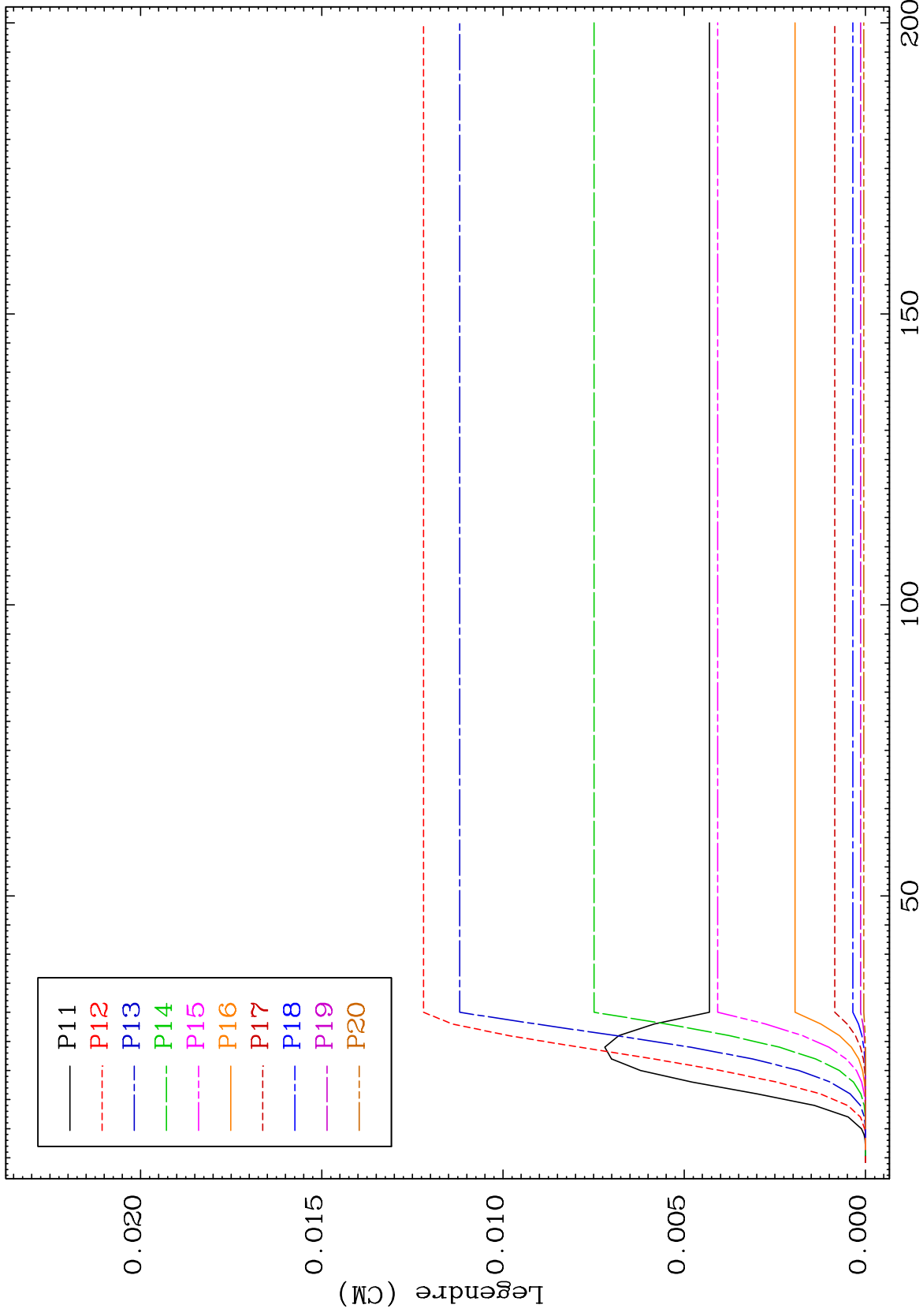
MAT 1743

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

17-Cl-41



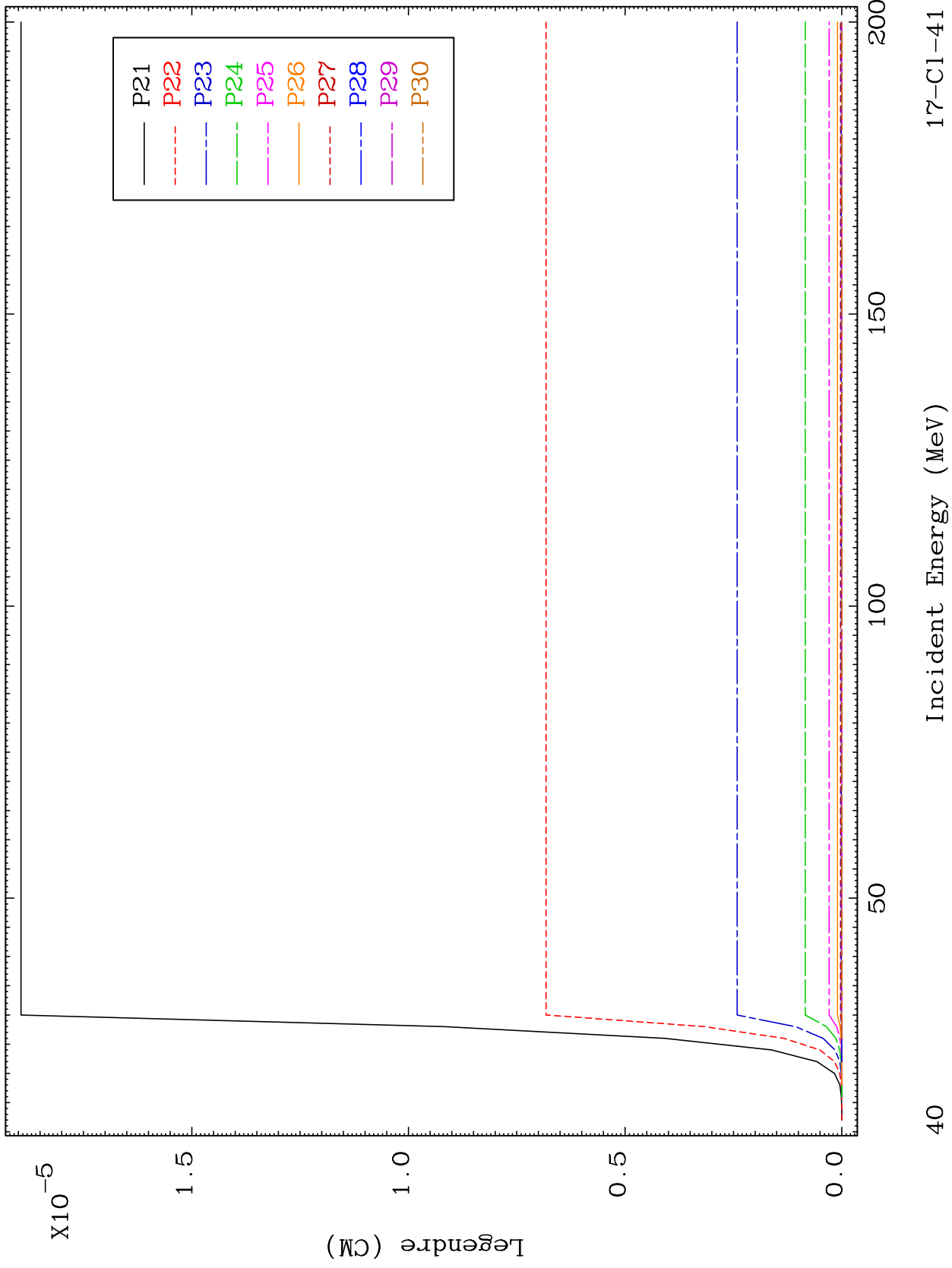
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MAT 1743

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

17-Cl-41

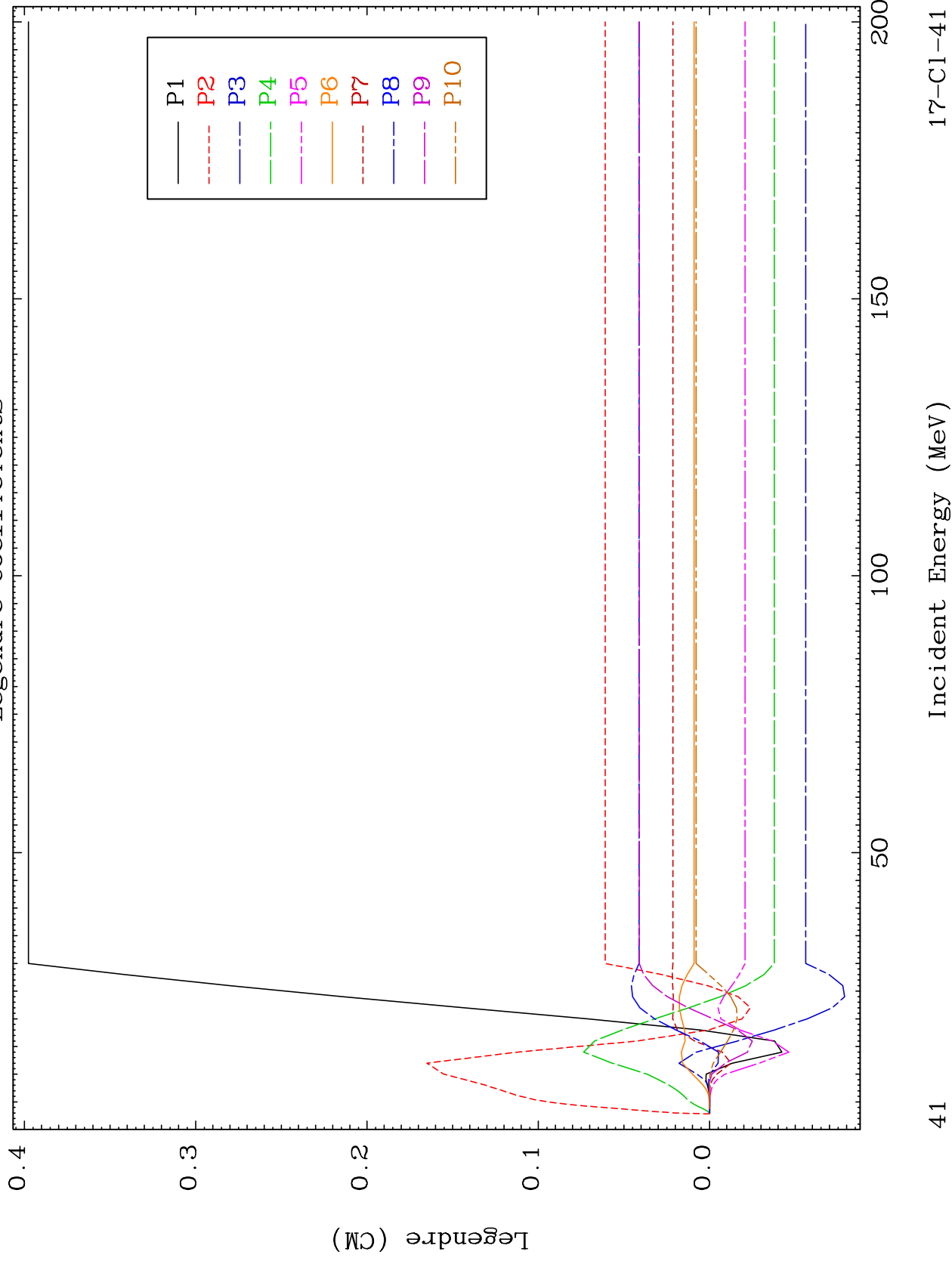


MAT 1743

MT= 58 (n,n') Level

17-Cl-41

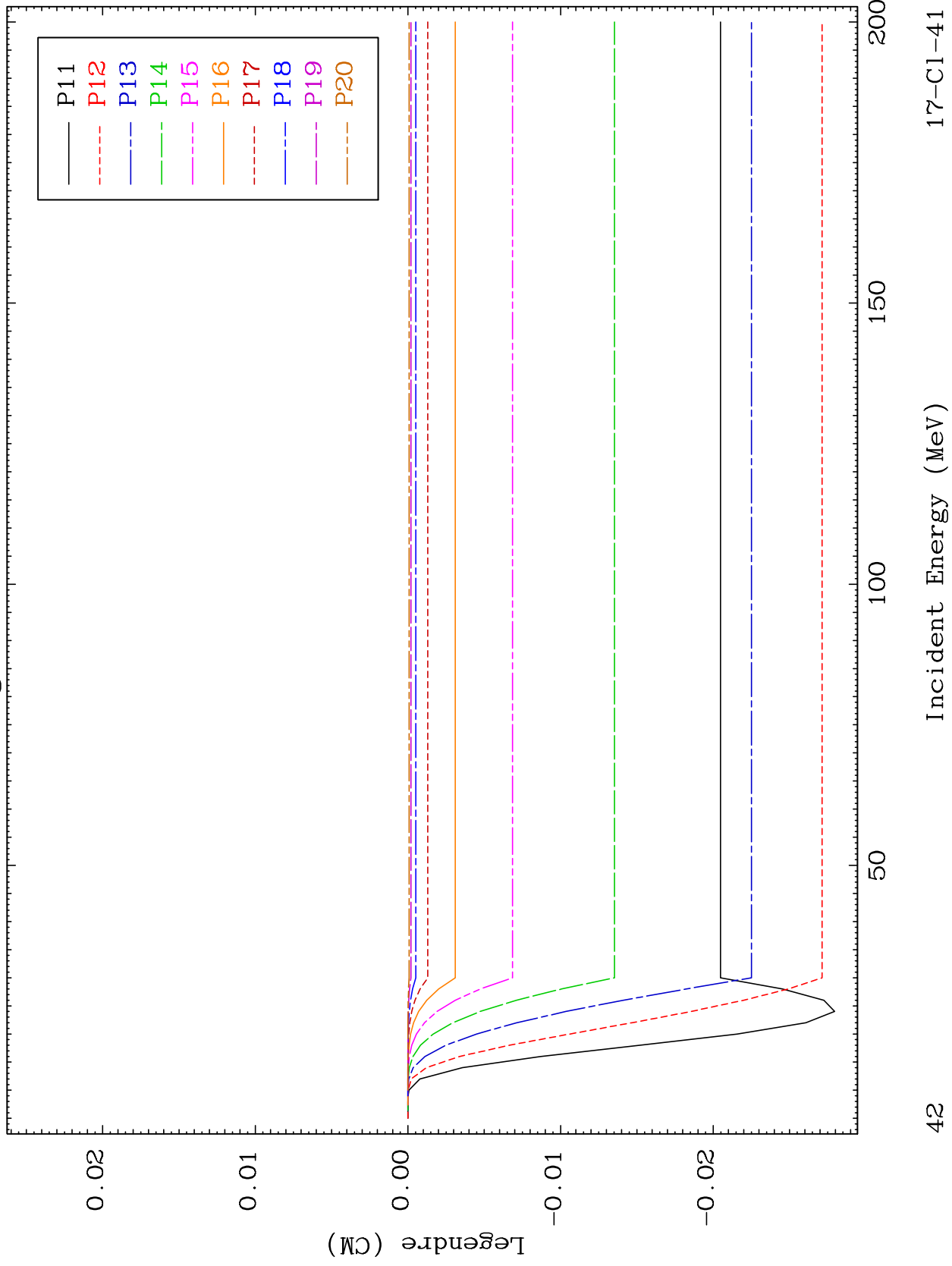
Legendre Coefficients



MAT 1743

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

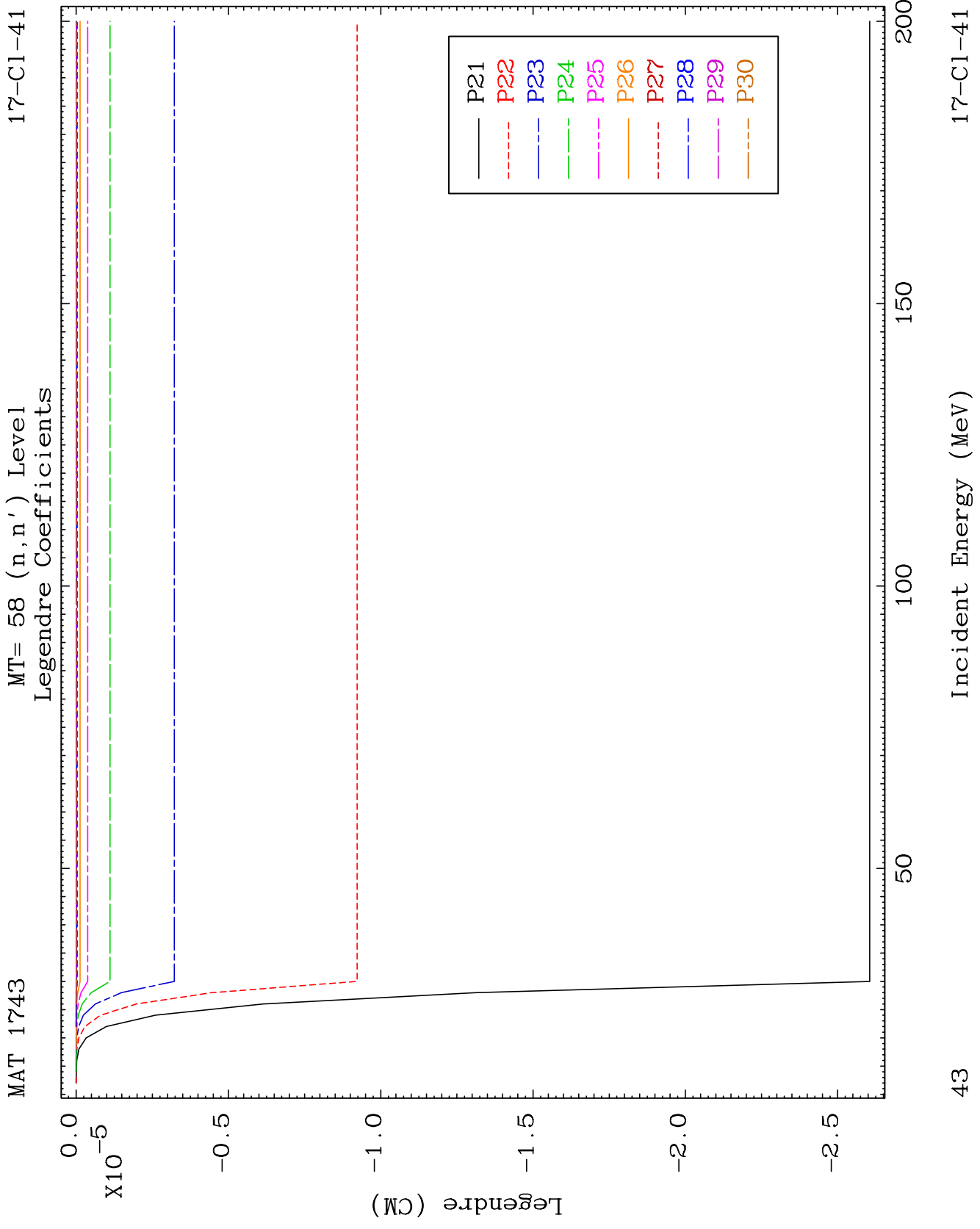
17-Cl-41



42

Incident Energy (MeV)

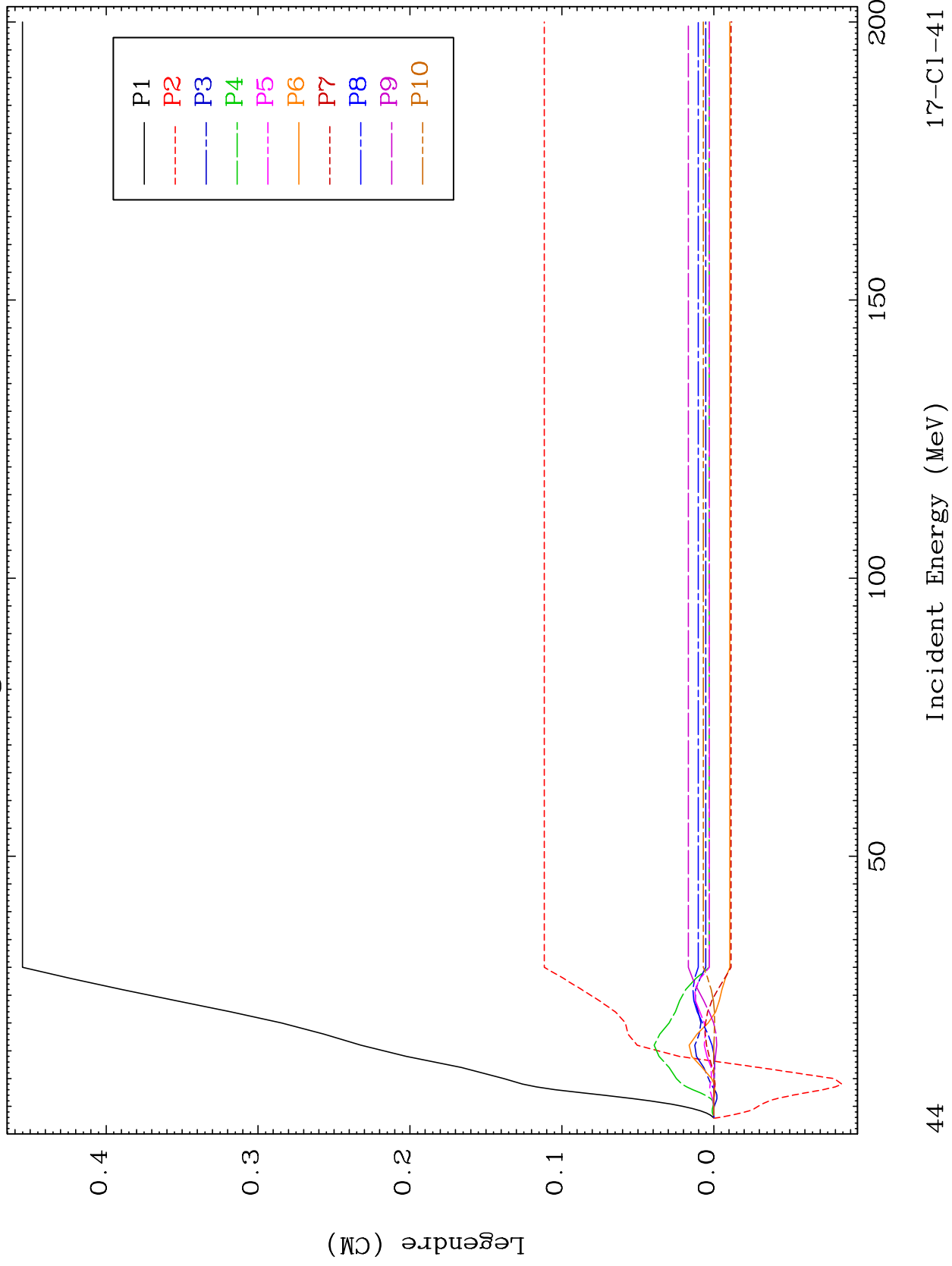
17-Cl-41



MAT 1743

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

17-Cl-41



44

Incident Energy (MeV)

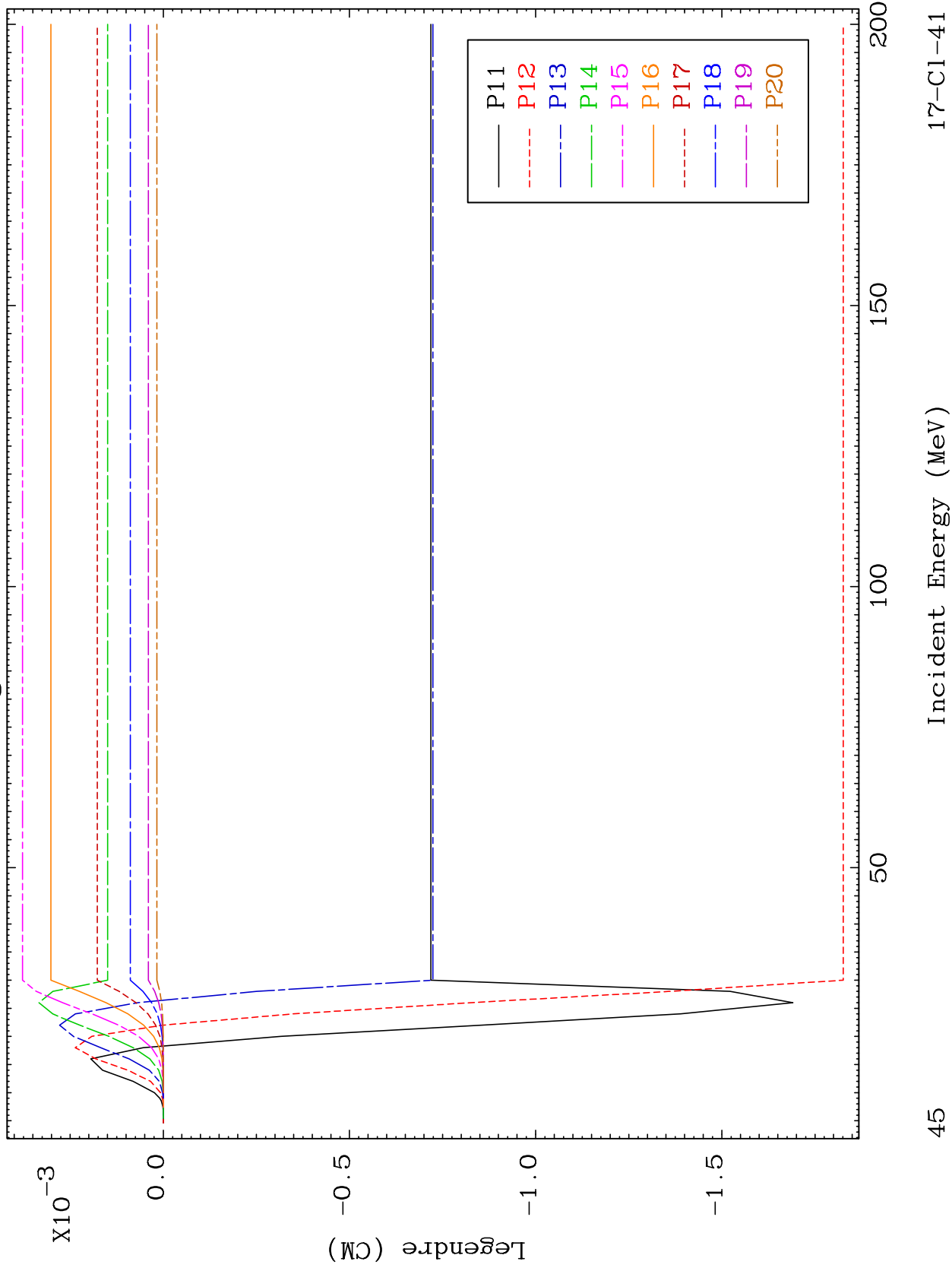
17-Cl-41

MAT 1743

MT= 59 (n,n') Level

17-Cl-41

Legendre Coefficients



45

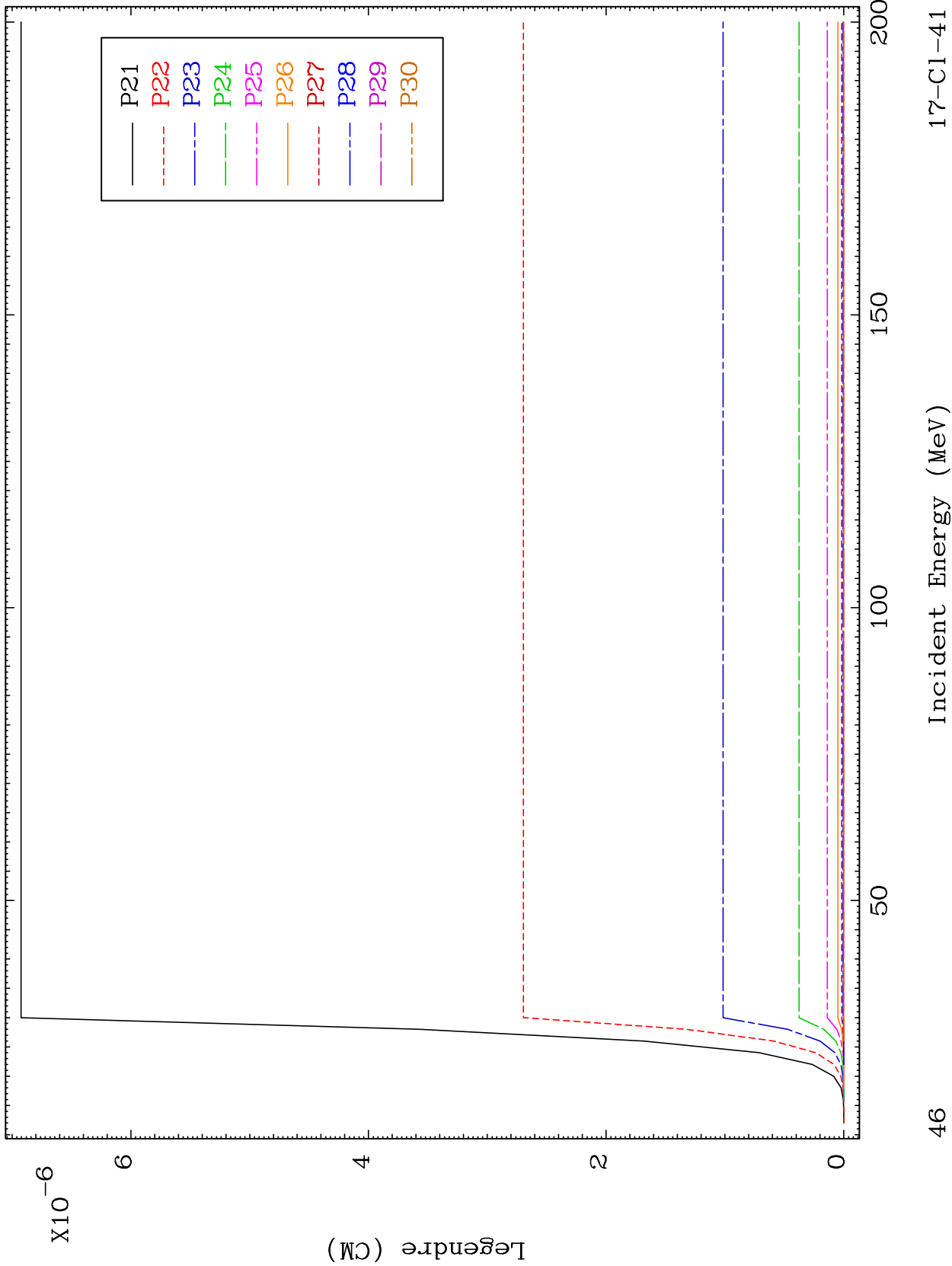
Incident Energy (MeV)

17-Cl-41

MAT 1743

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

17-Cl-41



46

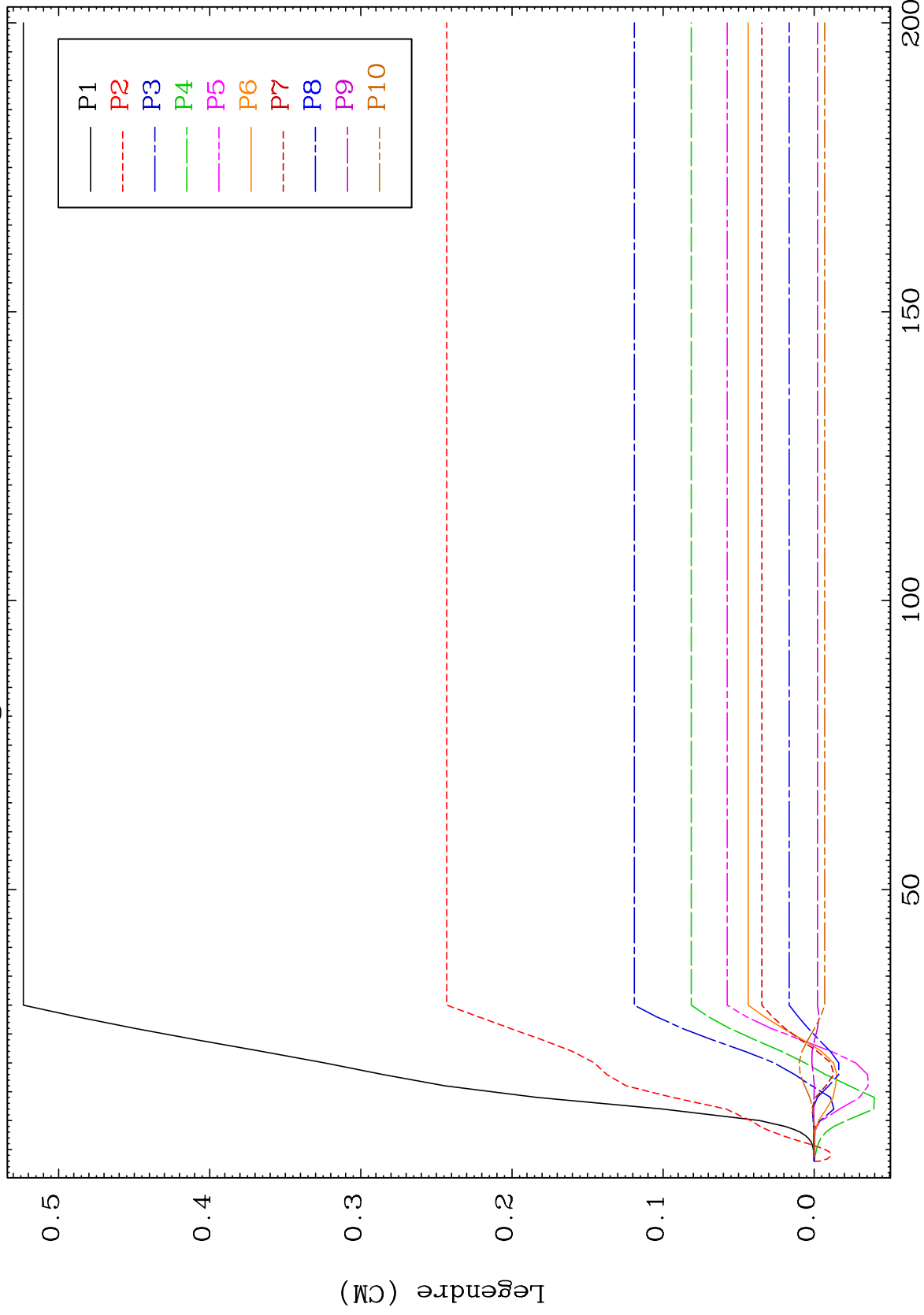
Incident Energy (MeV)

17-Cl-41

MAT 1743

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

17-Cl-41



47

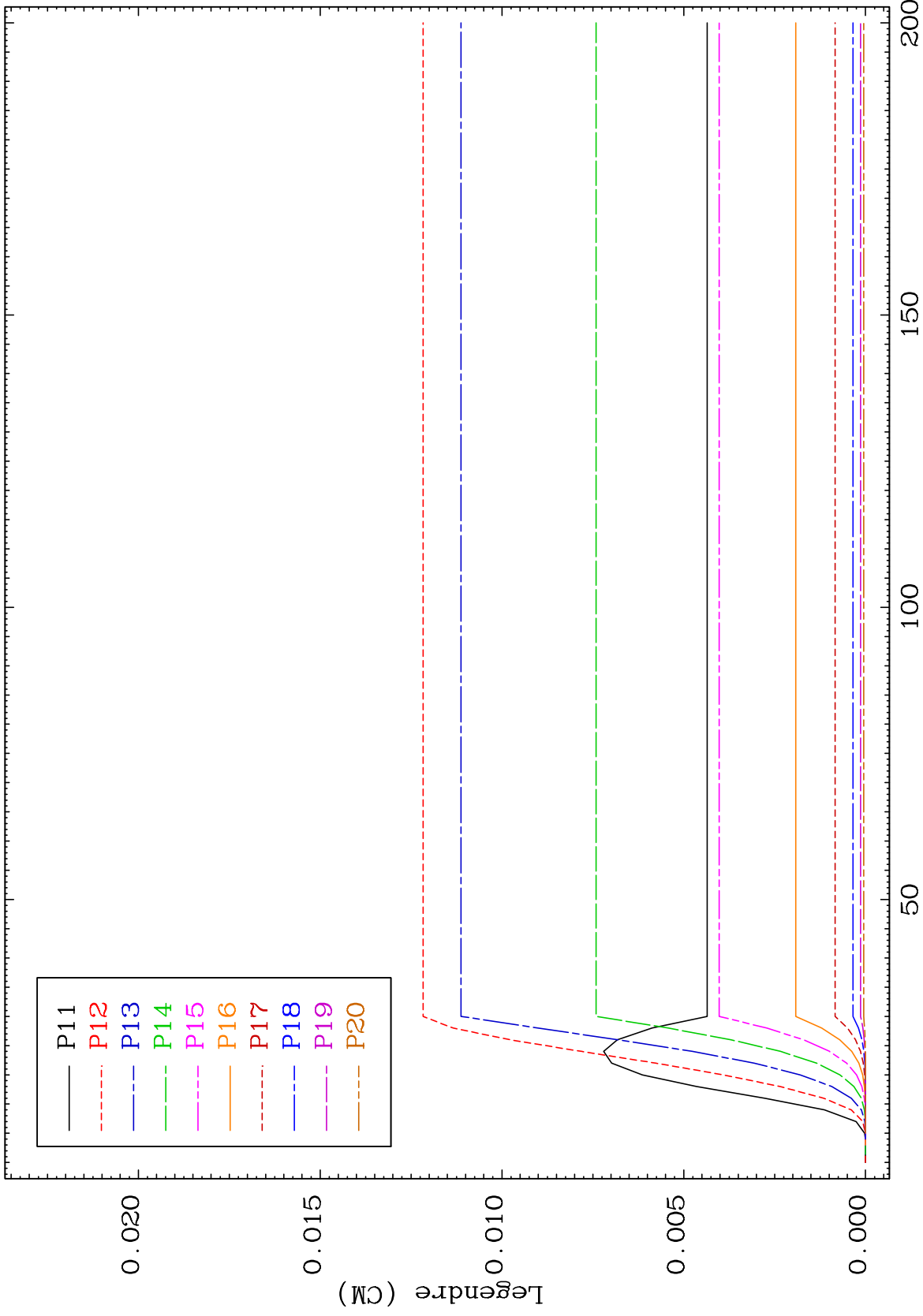
Incident Energy (MeV)

17-Cl-41

MAT 1743

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

17-Cl-41



48

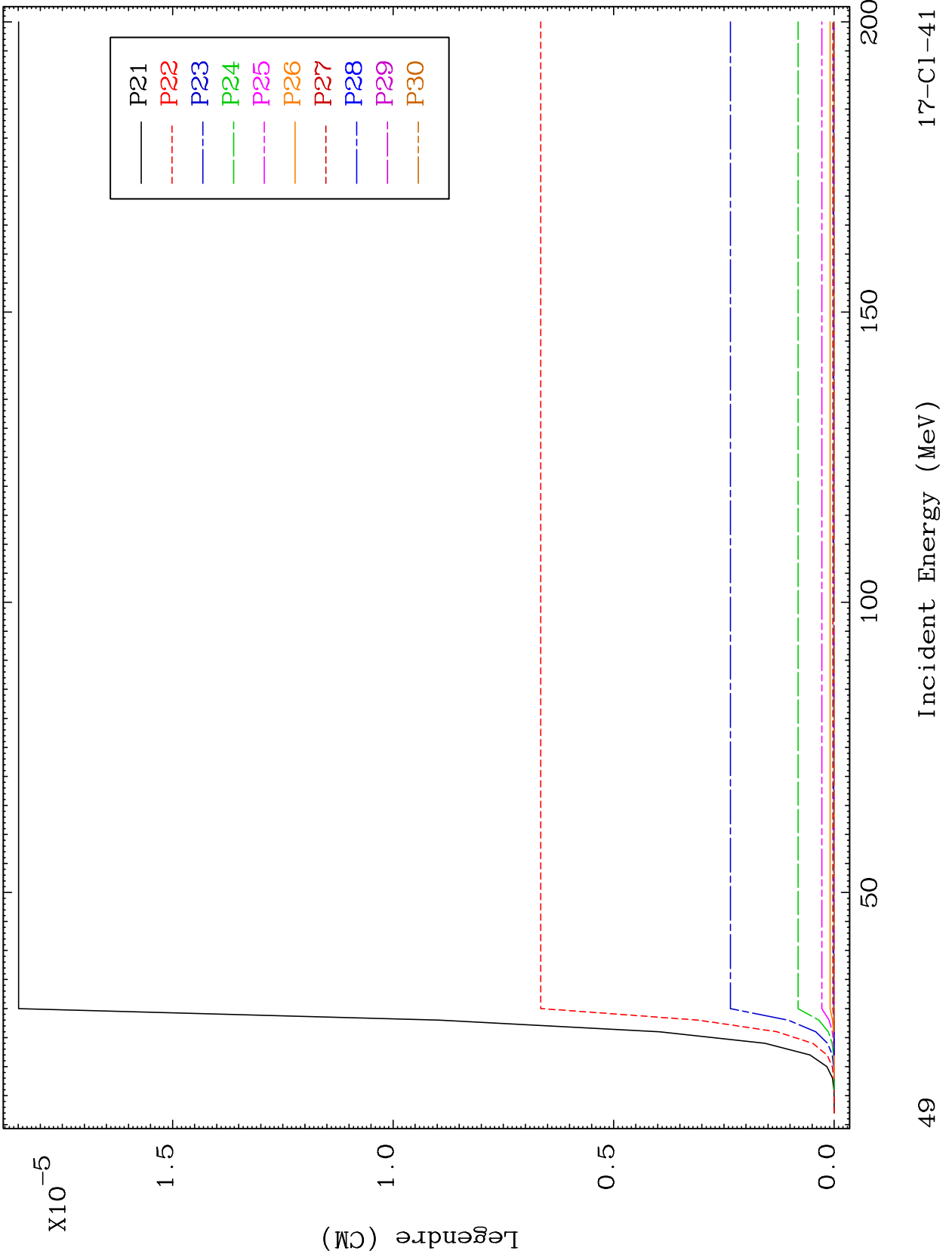
Incident Energy (MeV)

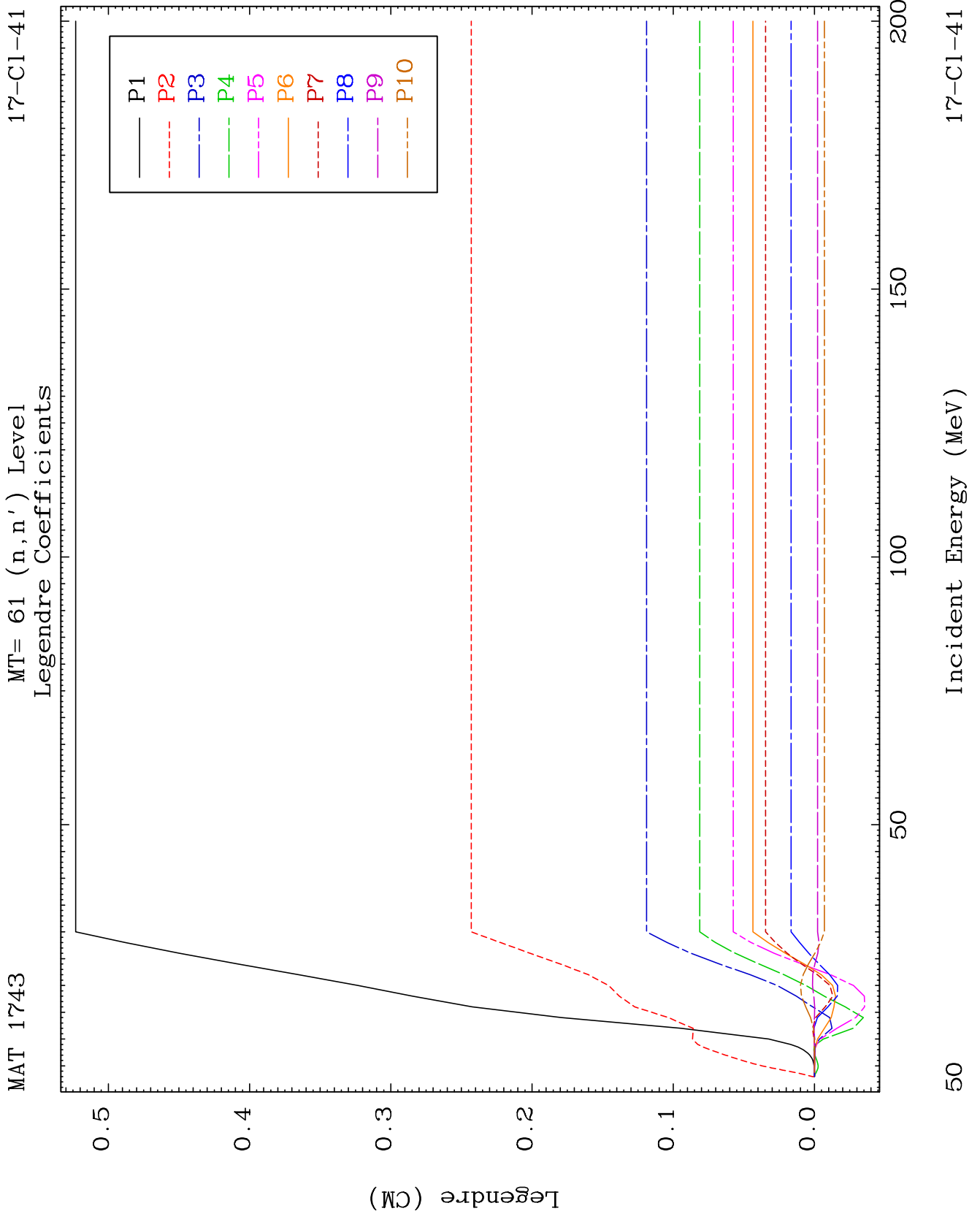
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MAT 1743

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

17-Cl-41

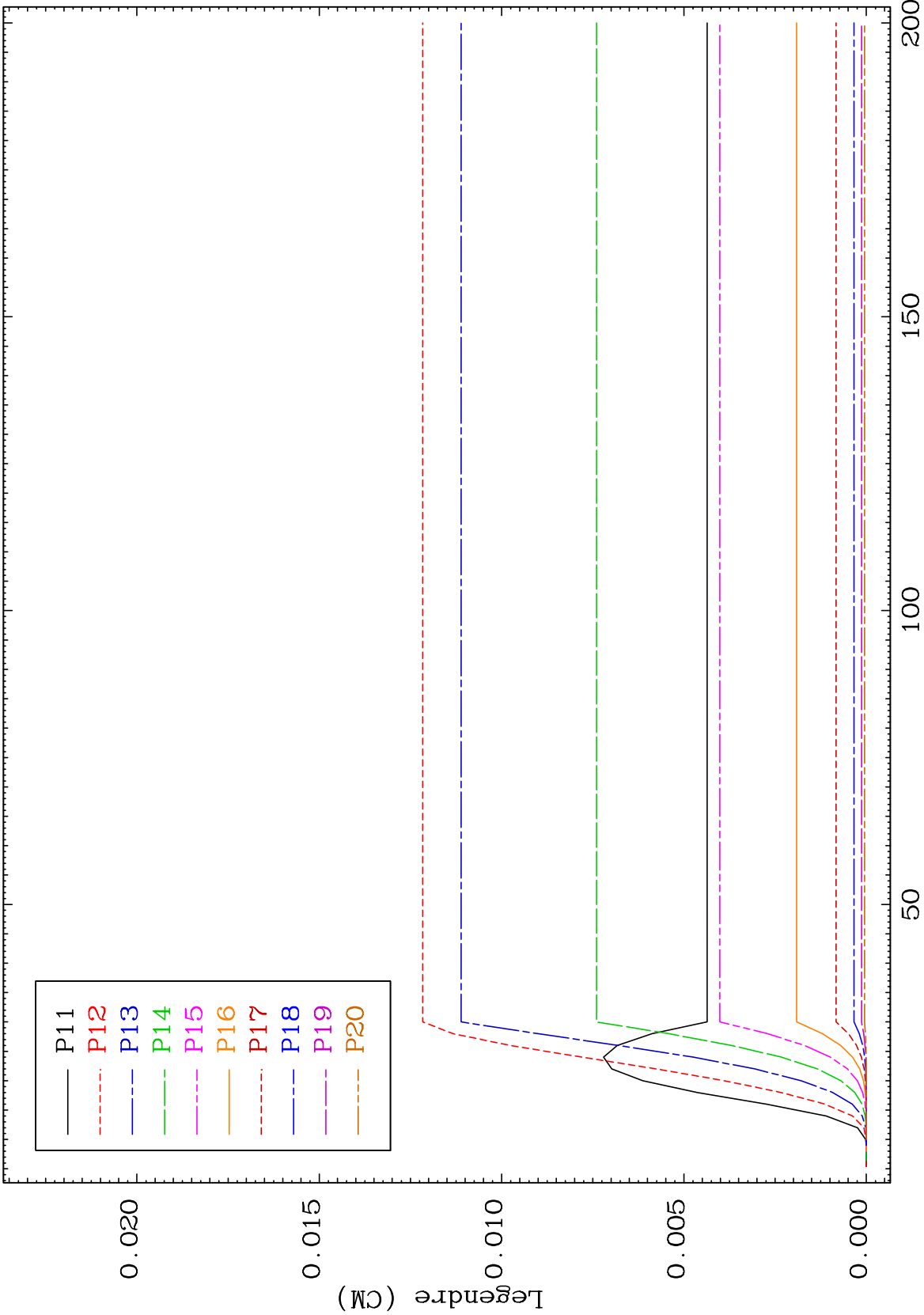




MAT 1743

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

17-Cl-41



51

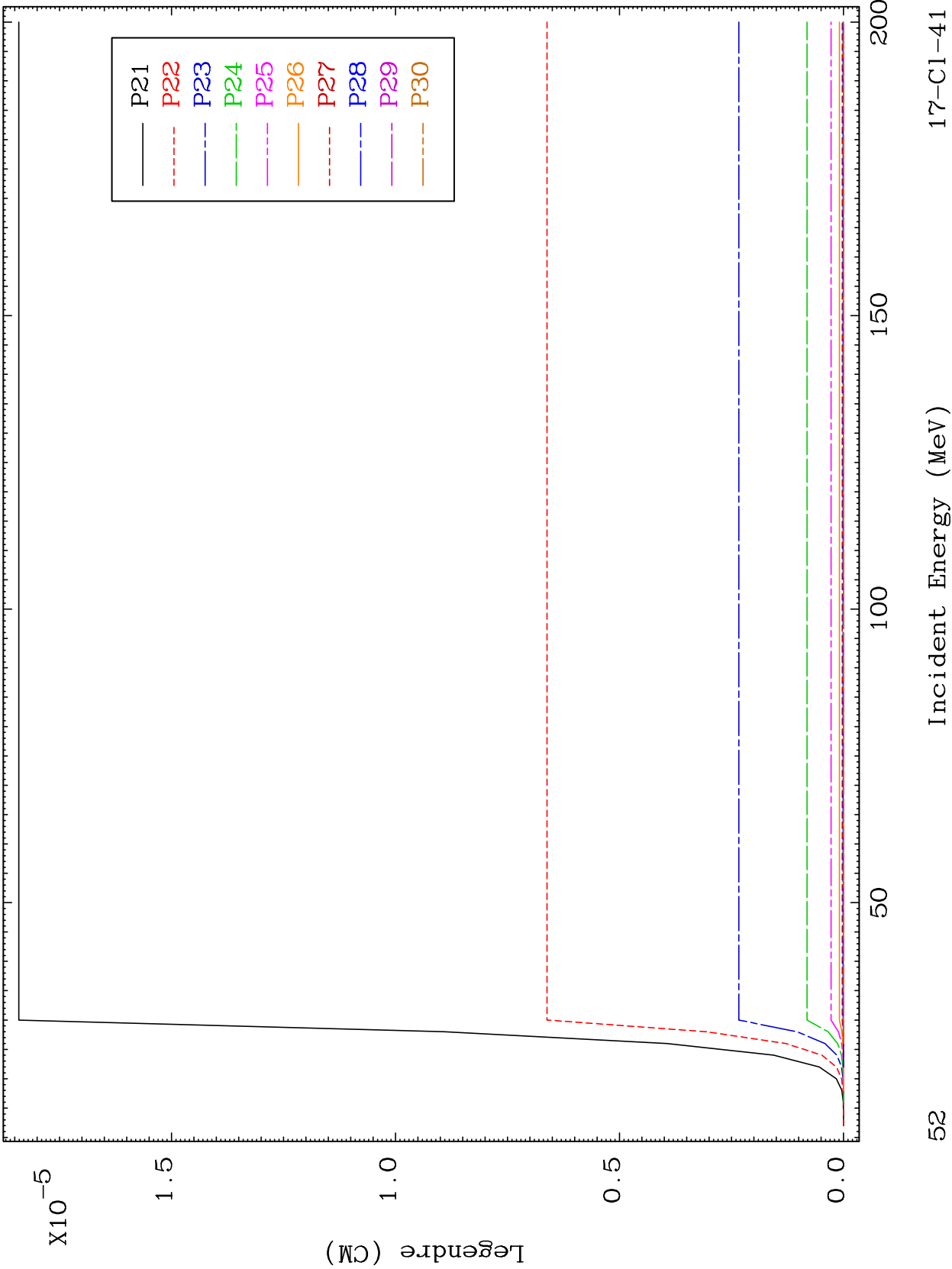
Incident Energy (MeV)

17-Cl-41

MAT 1743

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

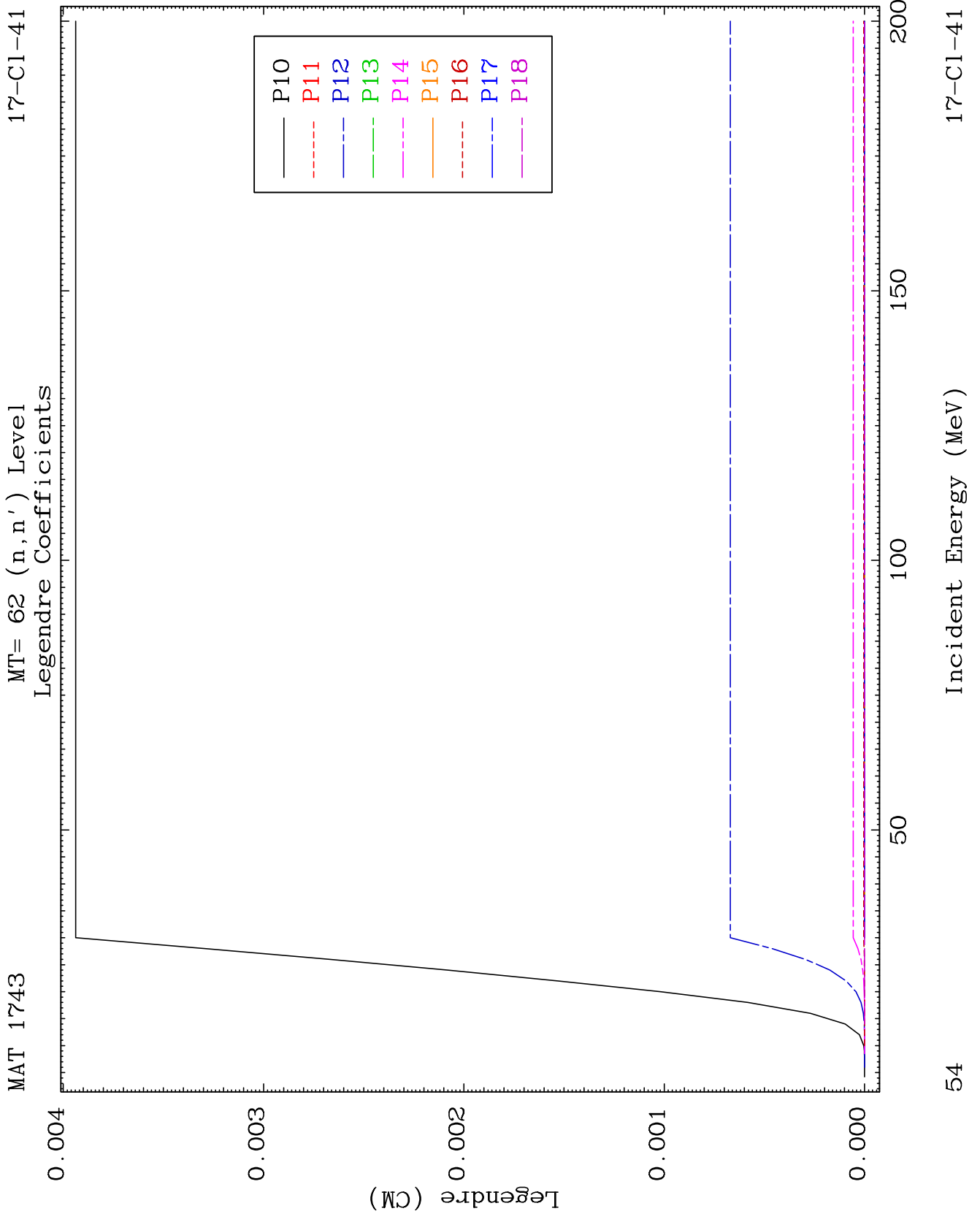
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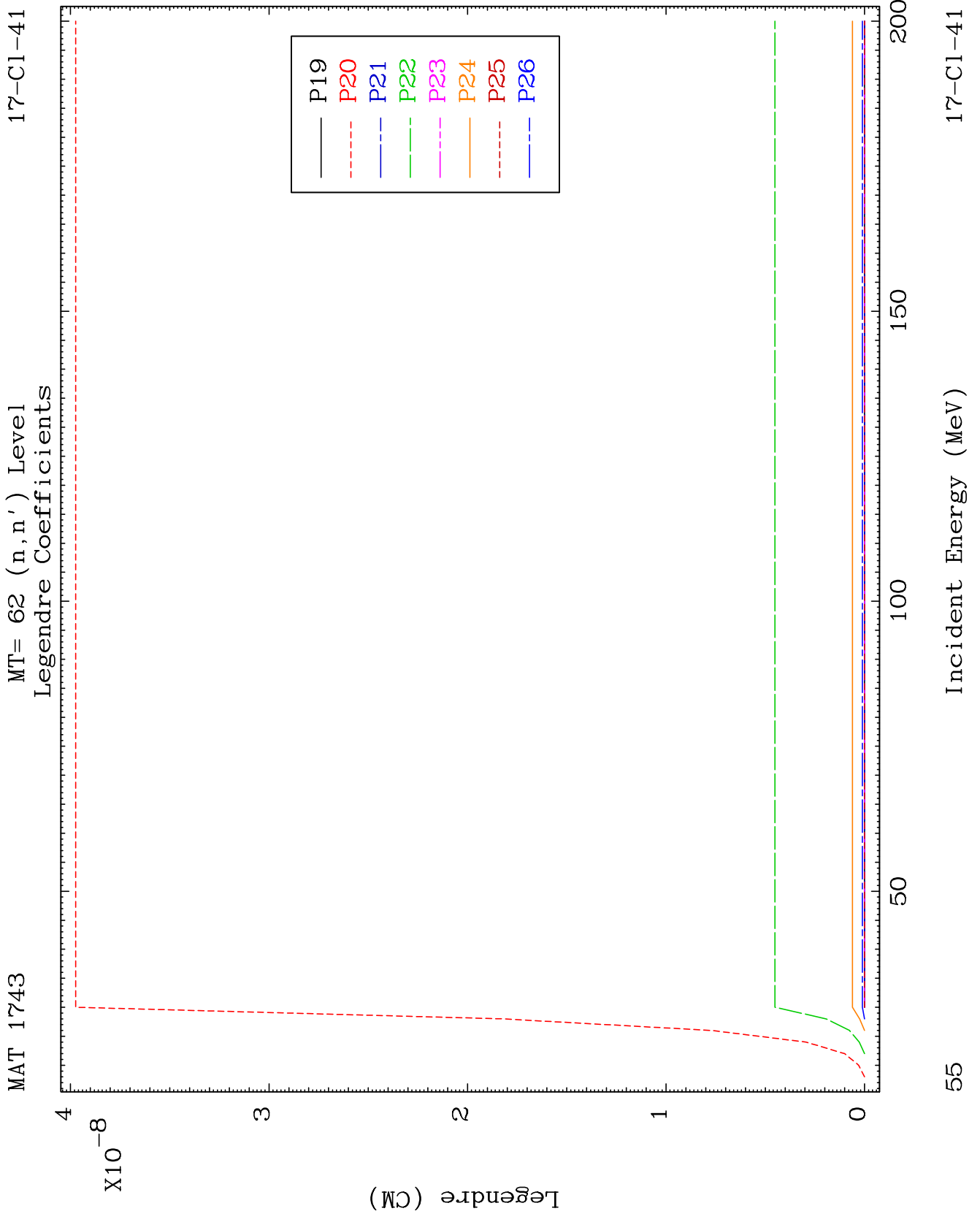


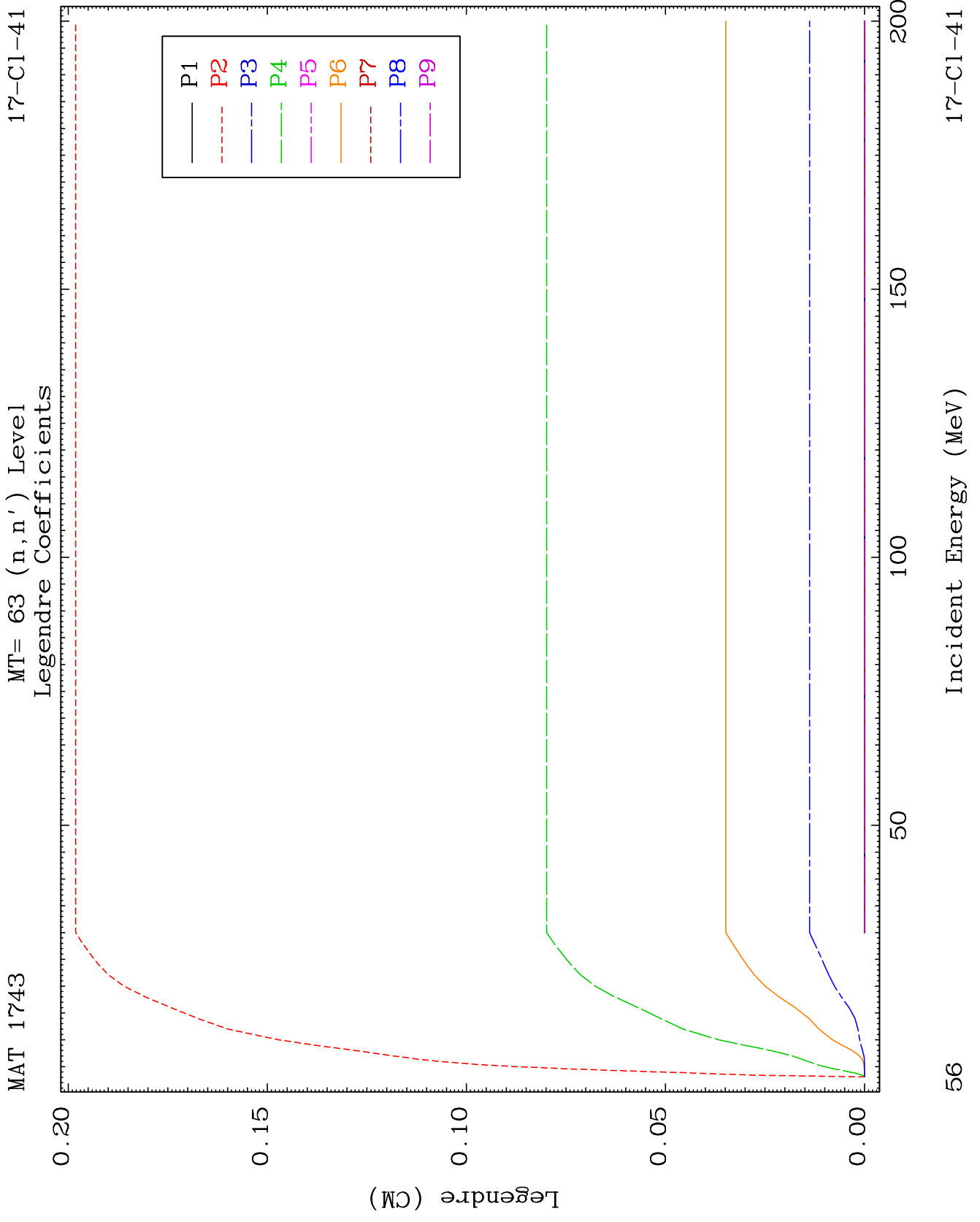
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Incident Energy (MeV)

17-Cl-41



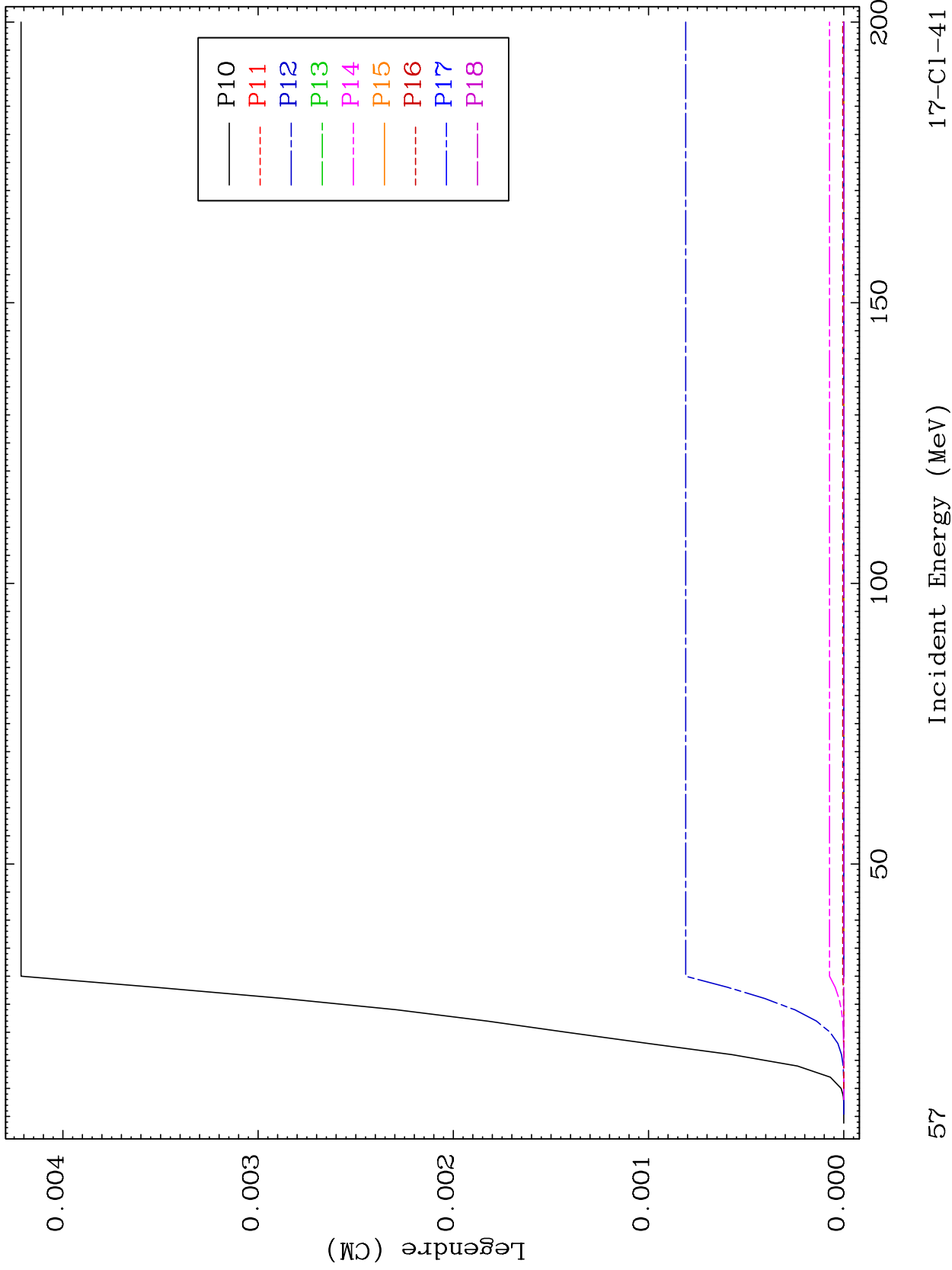




MAT 1743

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

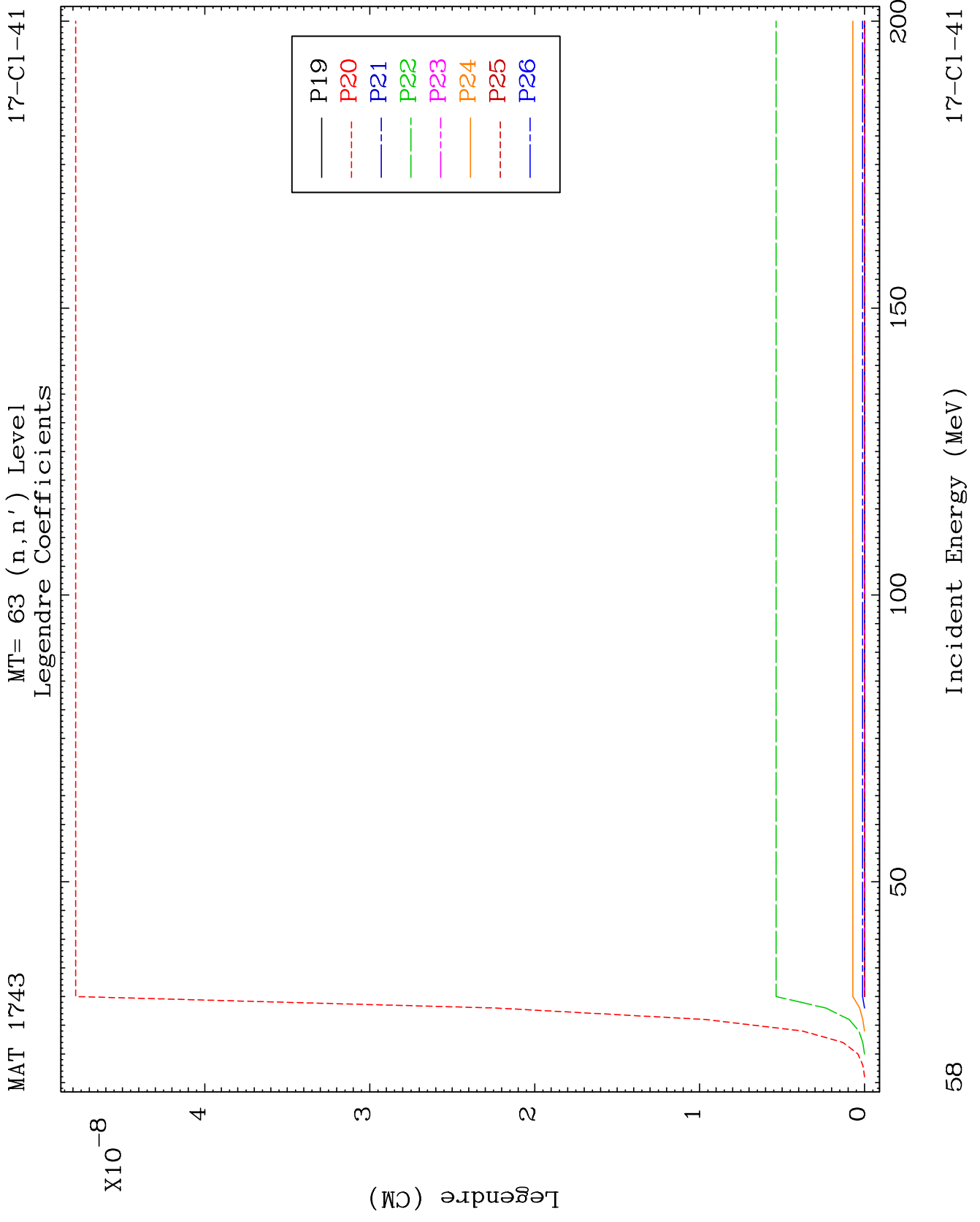
17-Cl-41



57

Incident Energy (MeV)

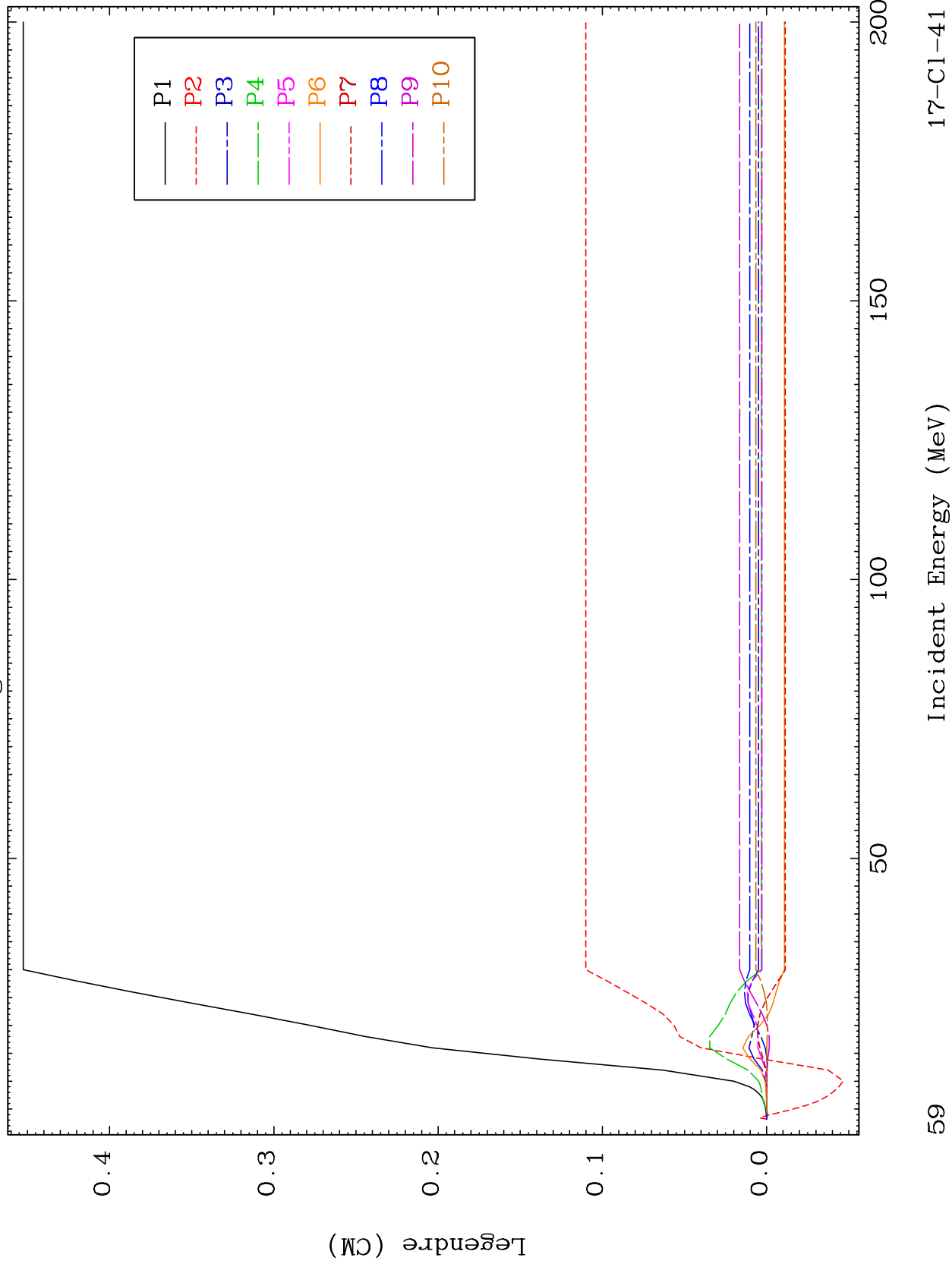
17-Cl-41



MAT 1743

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

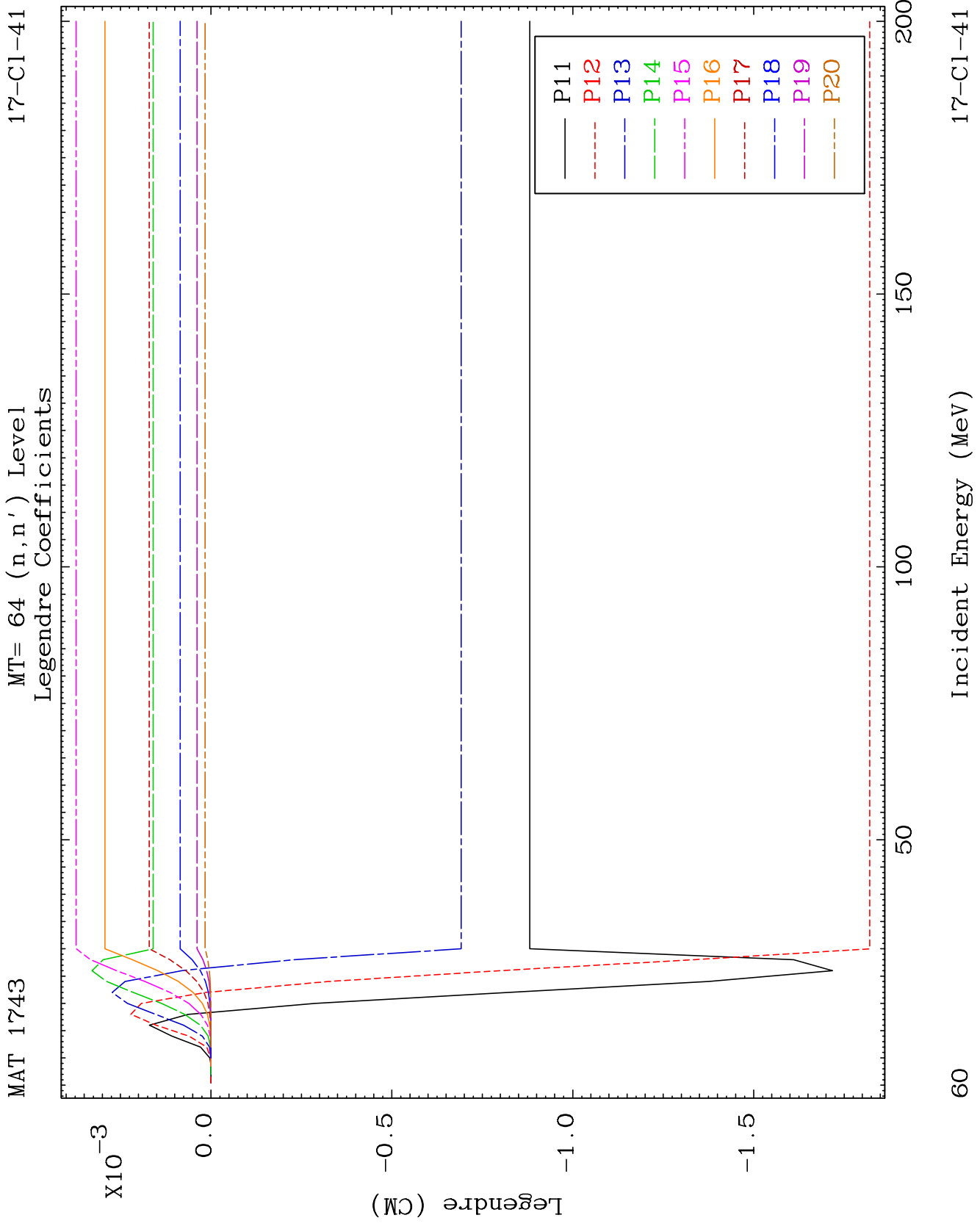
17-Cl-41



59

Incident Energy (MeV)

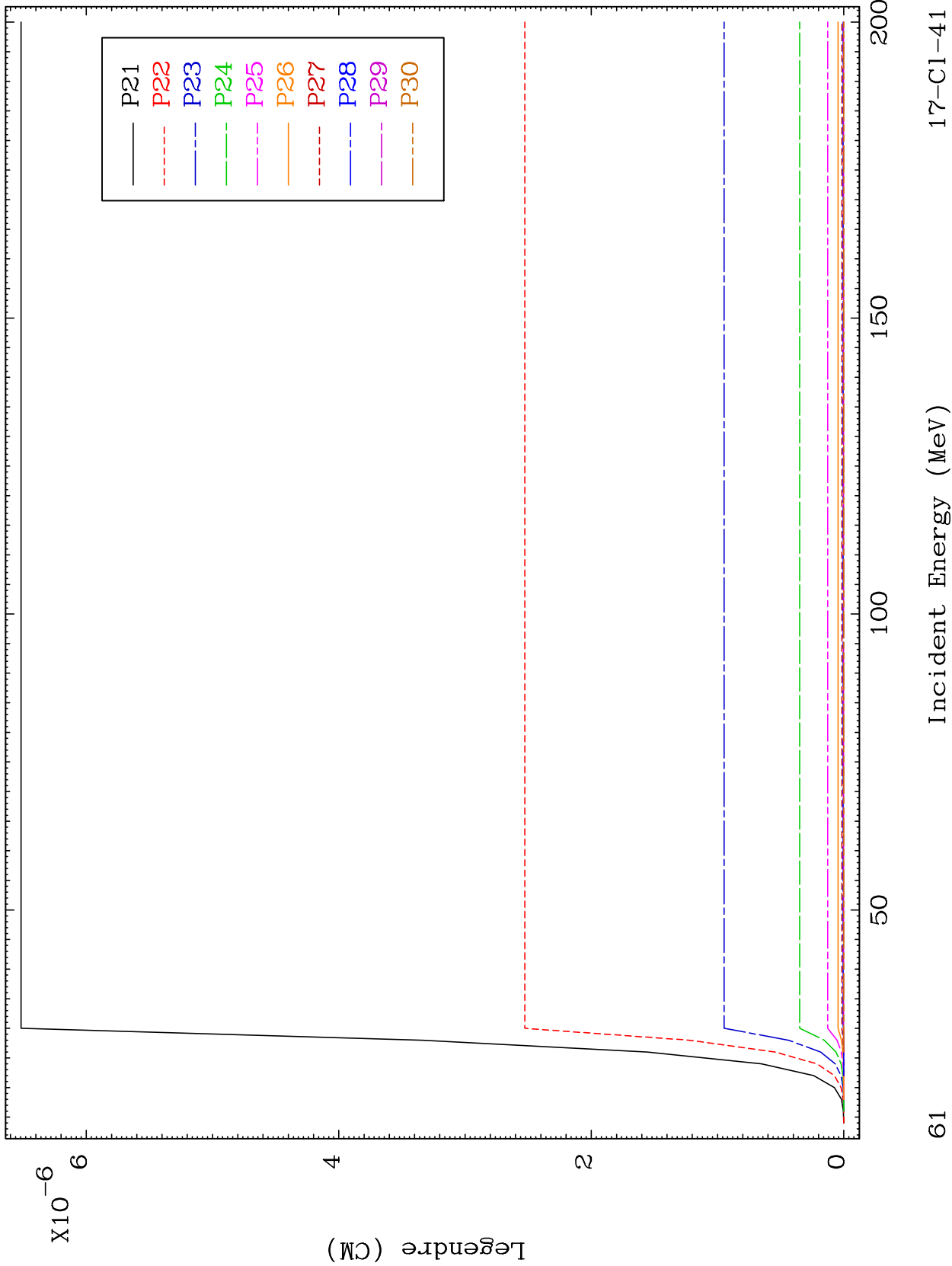
17-Cl-41



MAT 1743

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

17-Cl-41



61

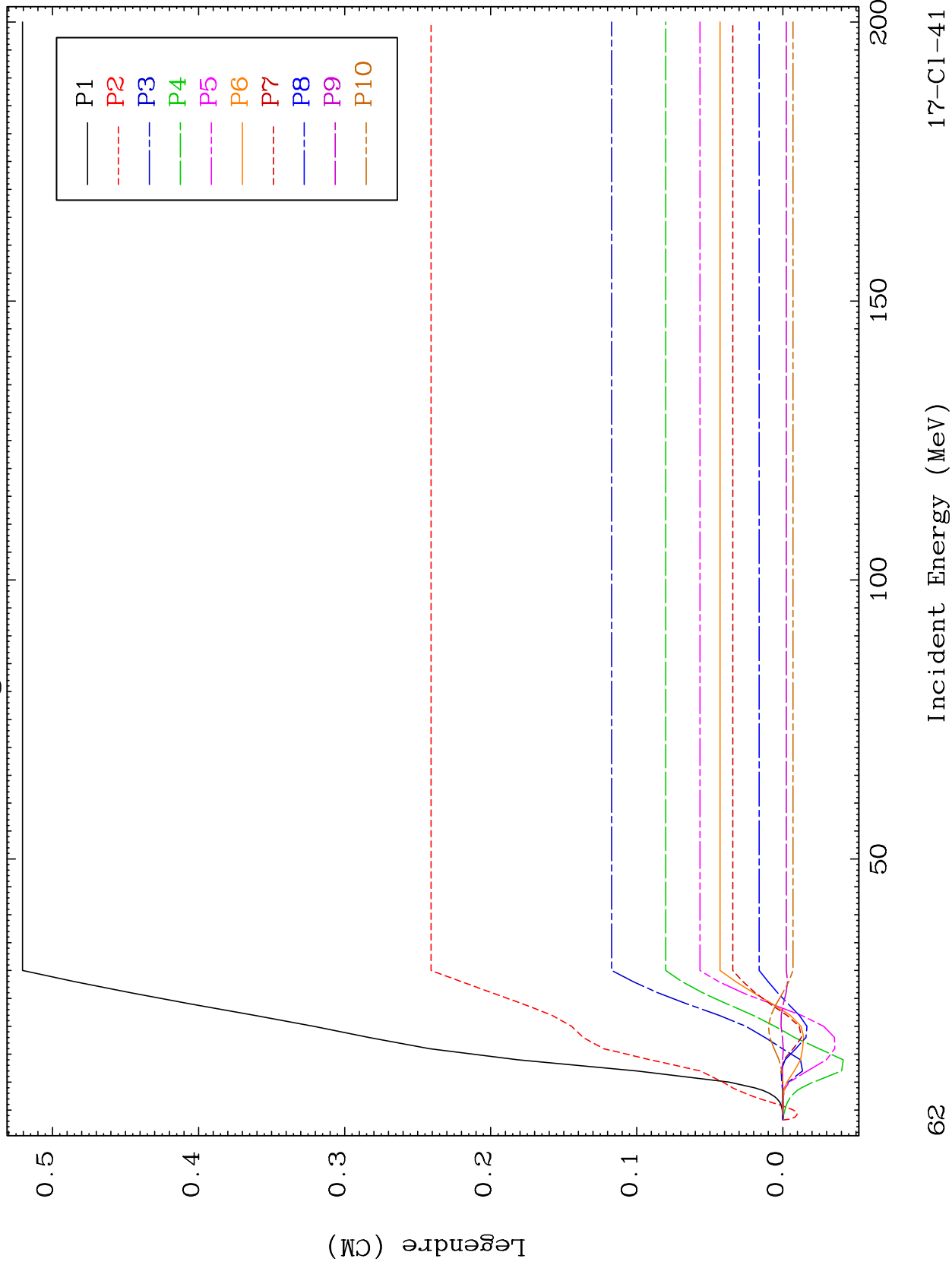
Incident Energy (MeV)

17-Cl-41

MAT 1743

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

17-Cl-41



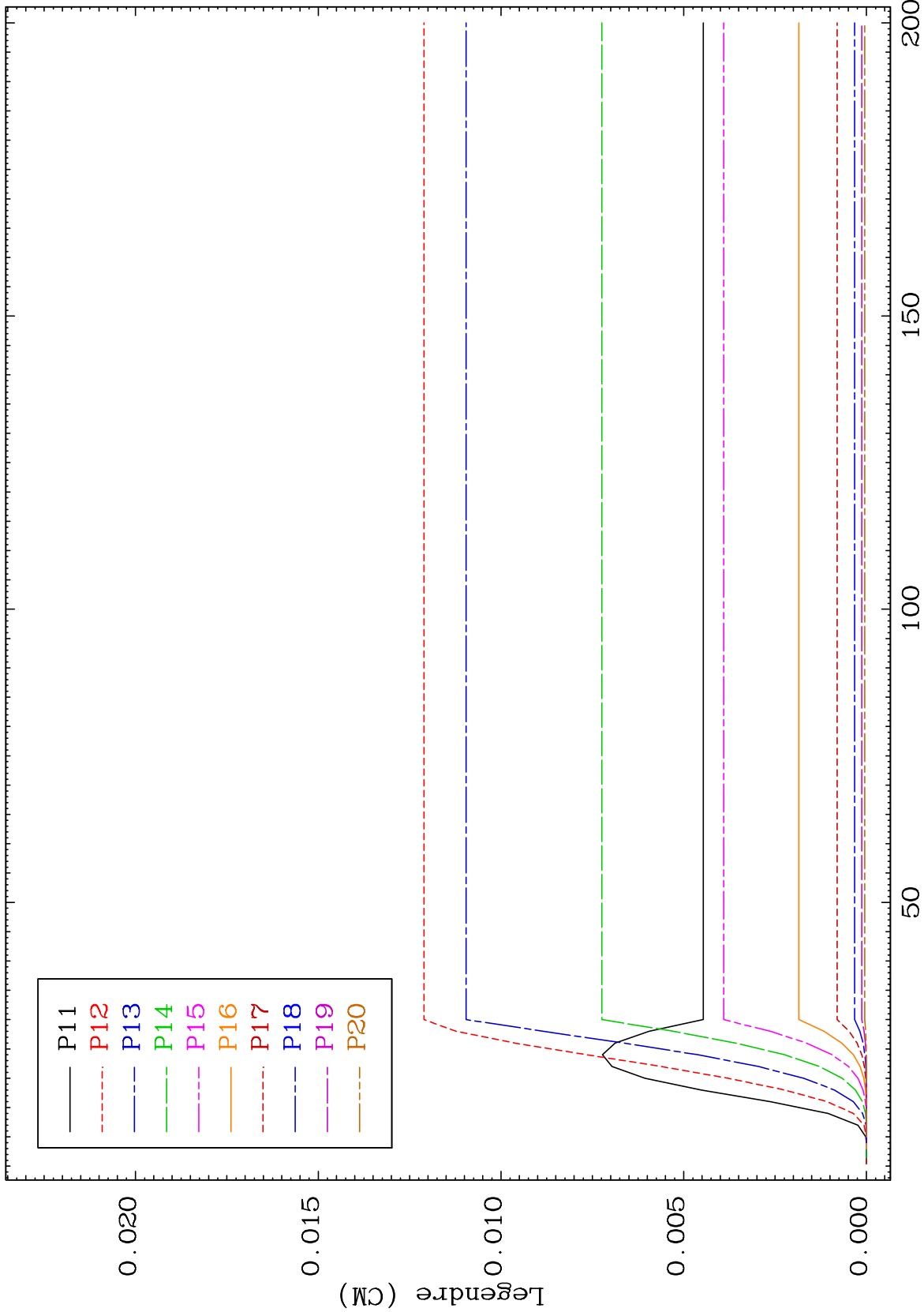
62

17-Cl-41

MAT 1743

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

17-Cl-41



63

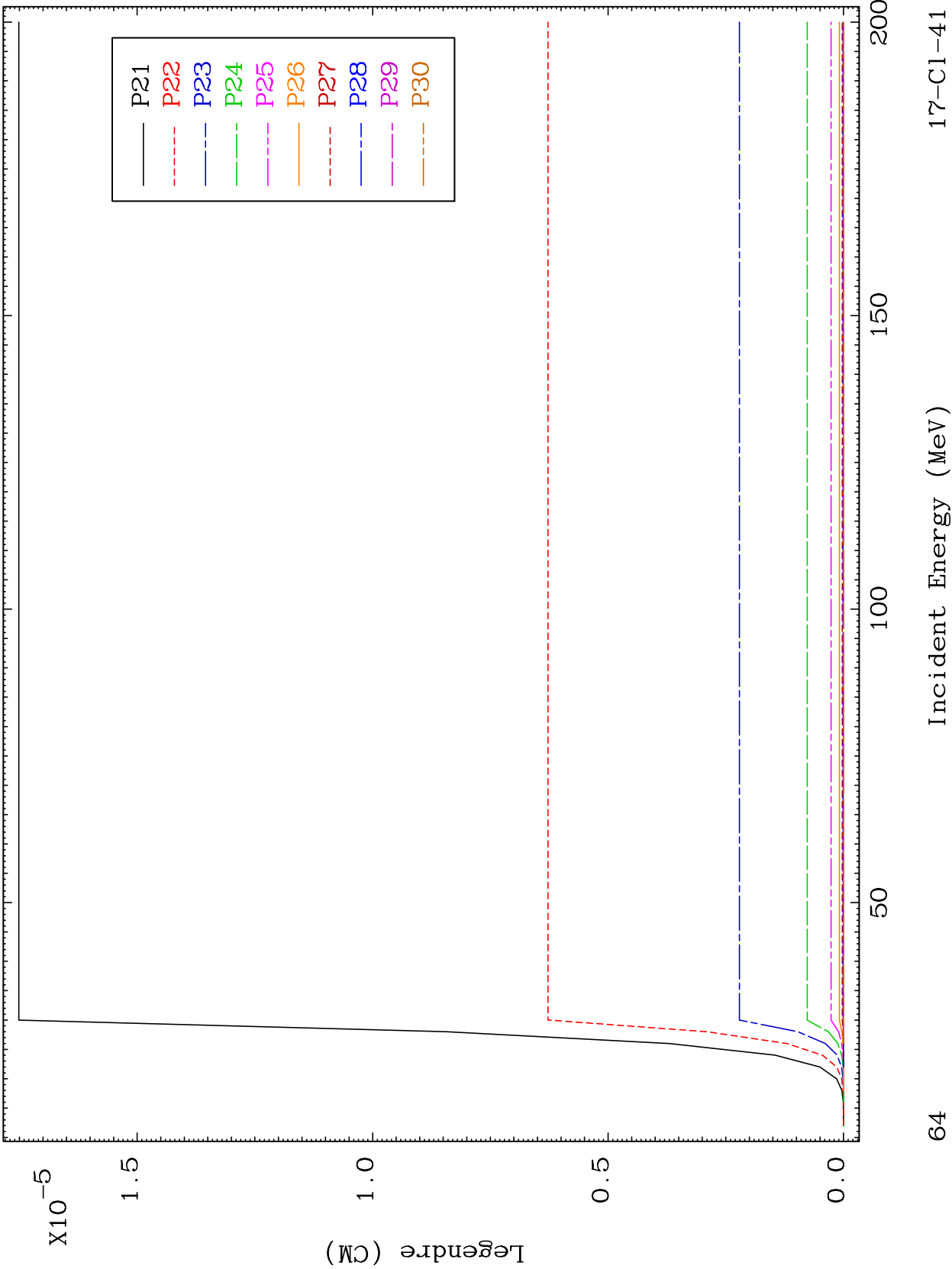
Incident Energy (MeV)

17-Cl-41

MAT 1743

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

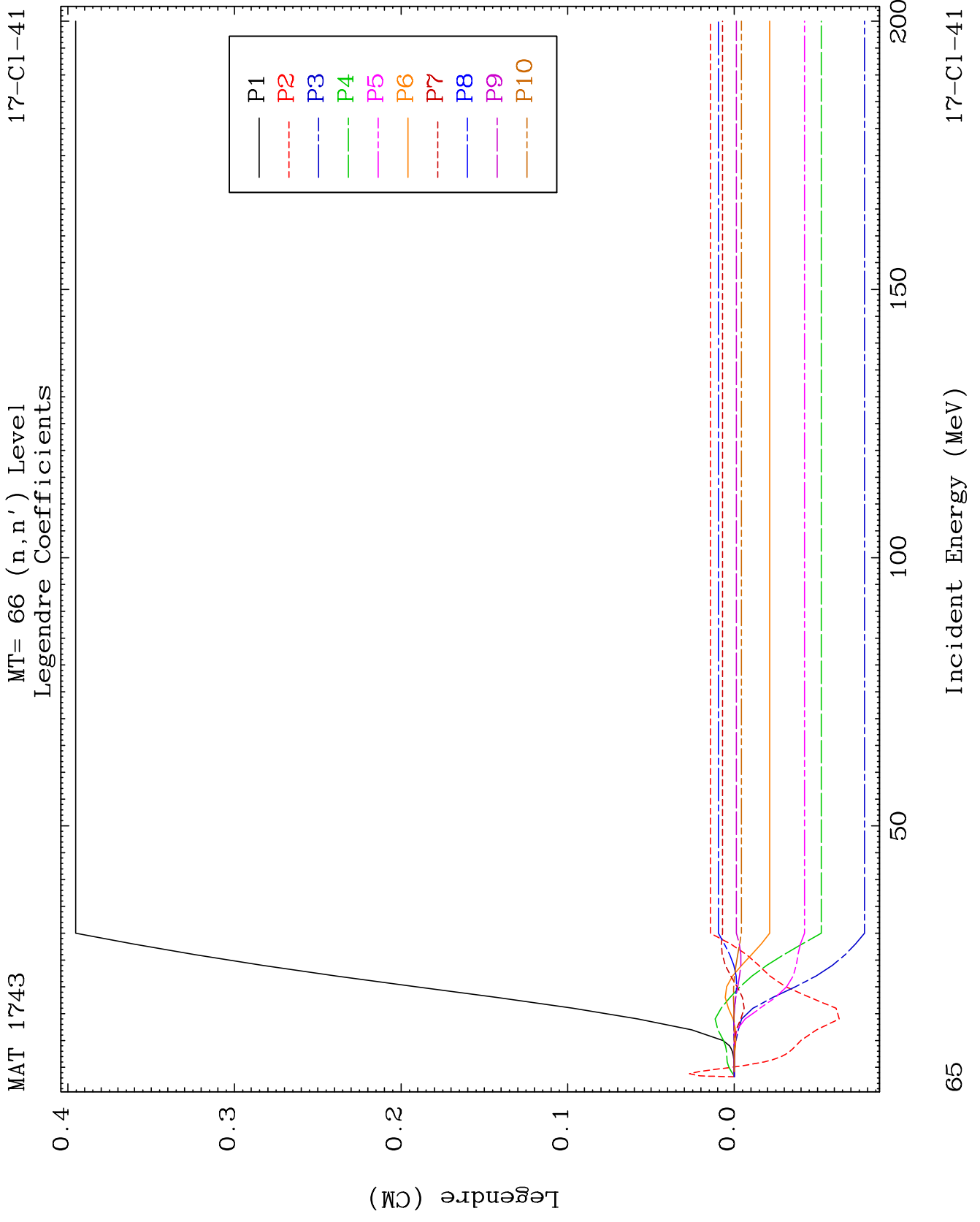
17-Cl-41



64

Incident Energy (MeV)

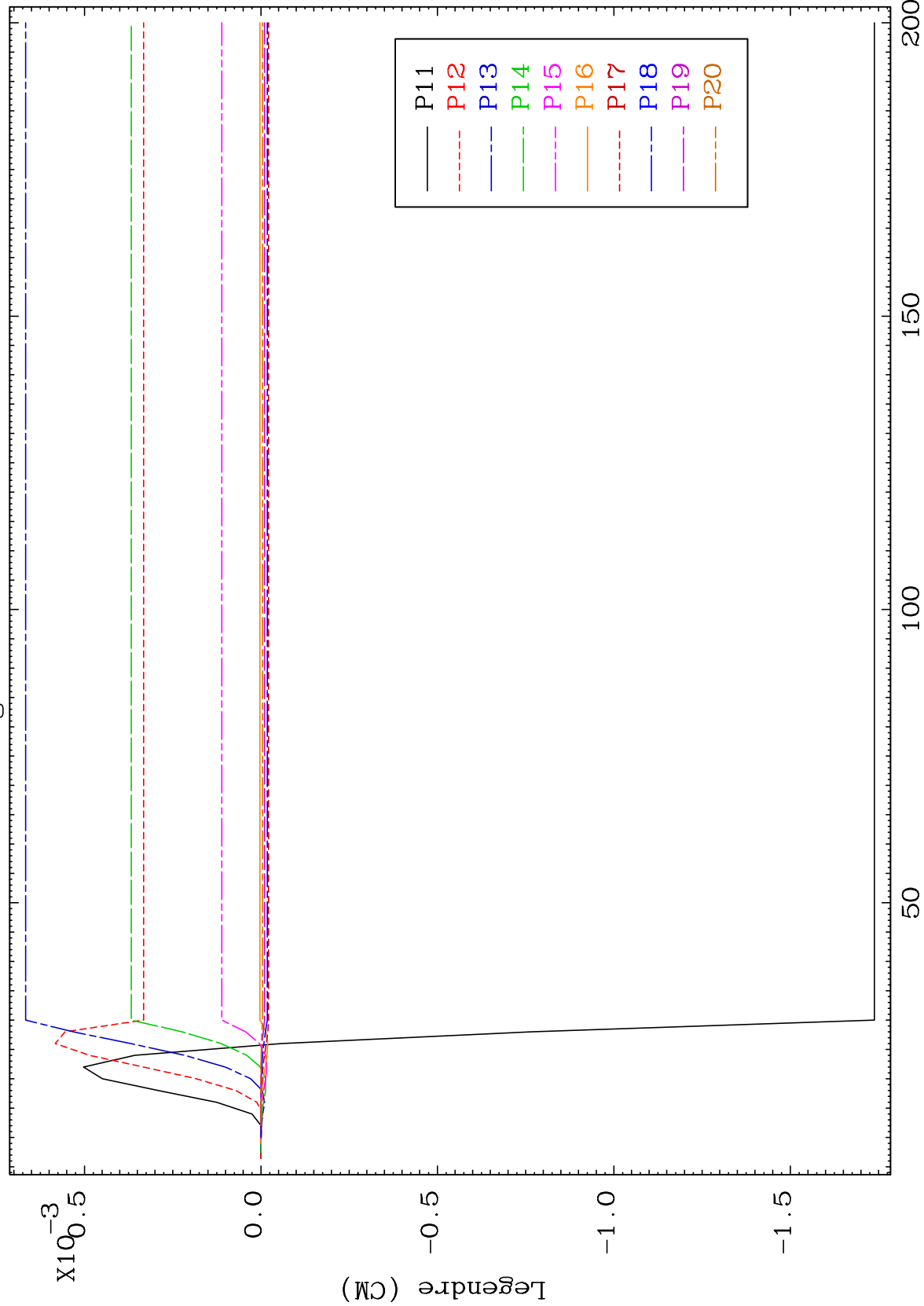
17-Cl-41



MAT 1743

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

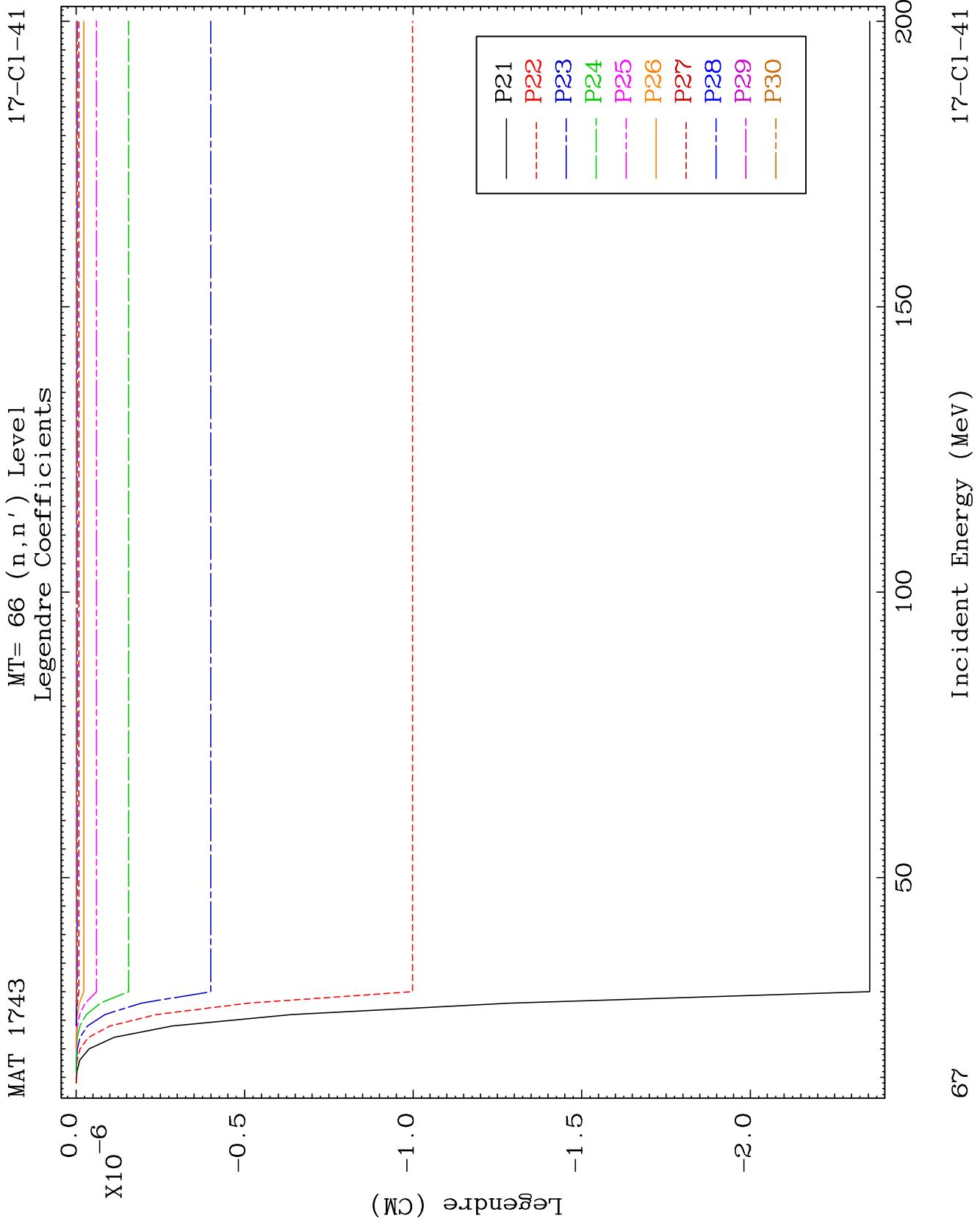
17-Cl-41



66

Incident Energy (MeV)

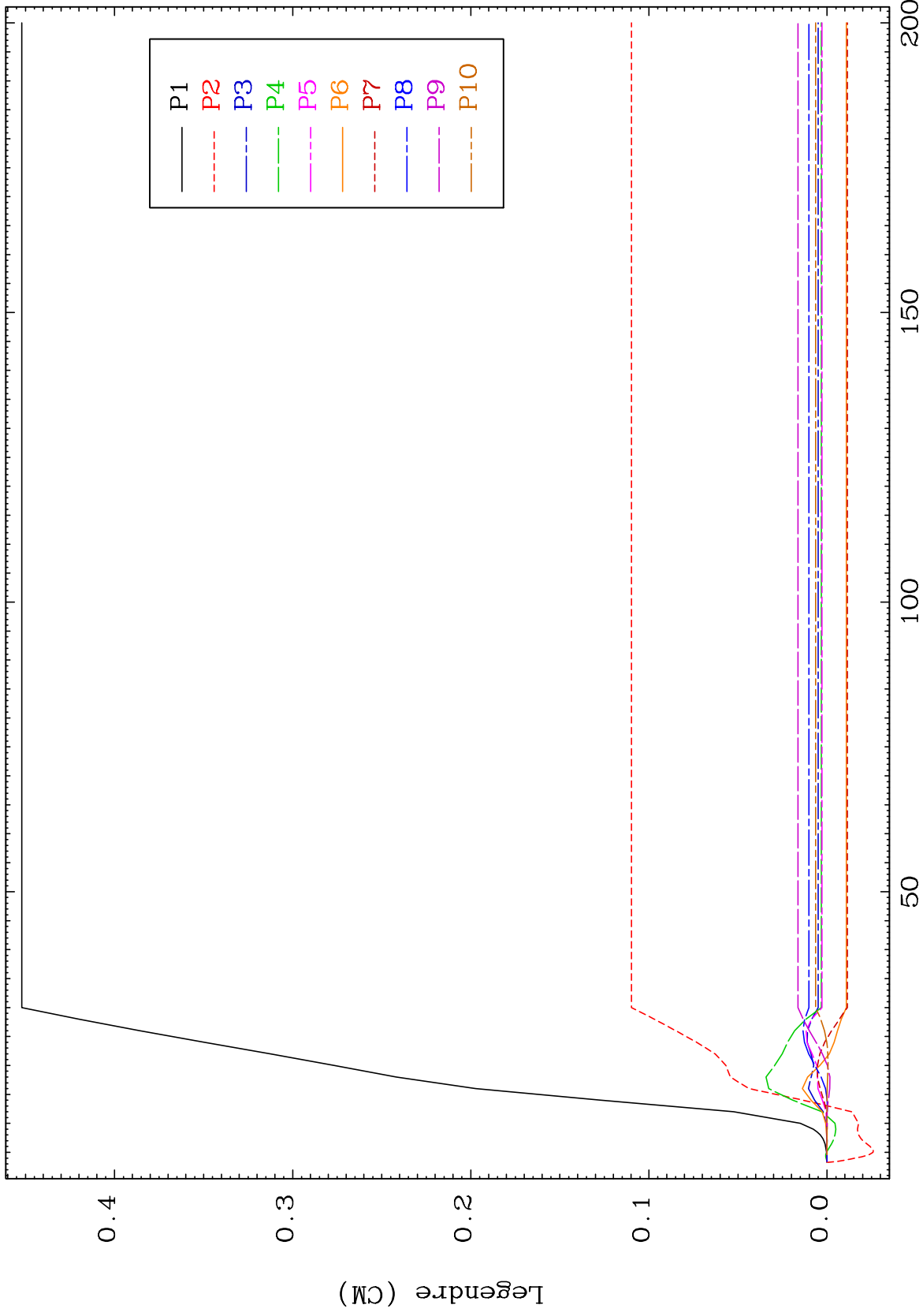
17-Cl-41



MAT 1743

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

17-Cl-41



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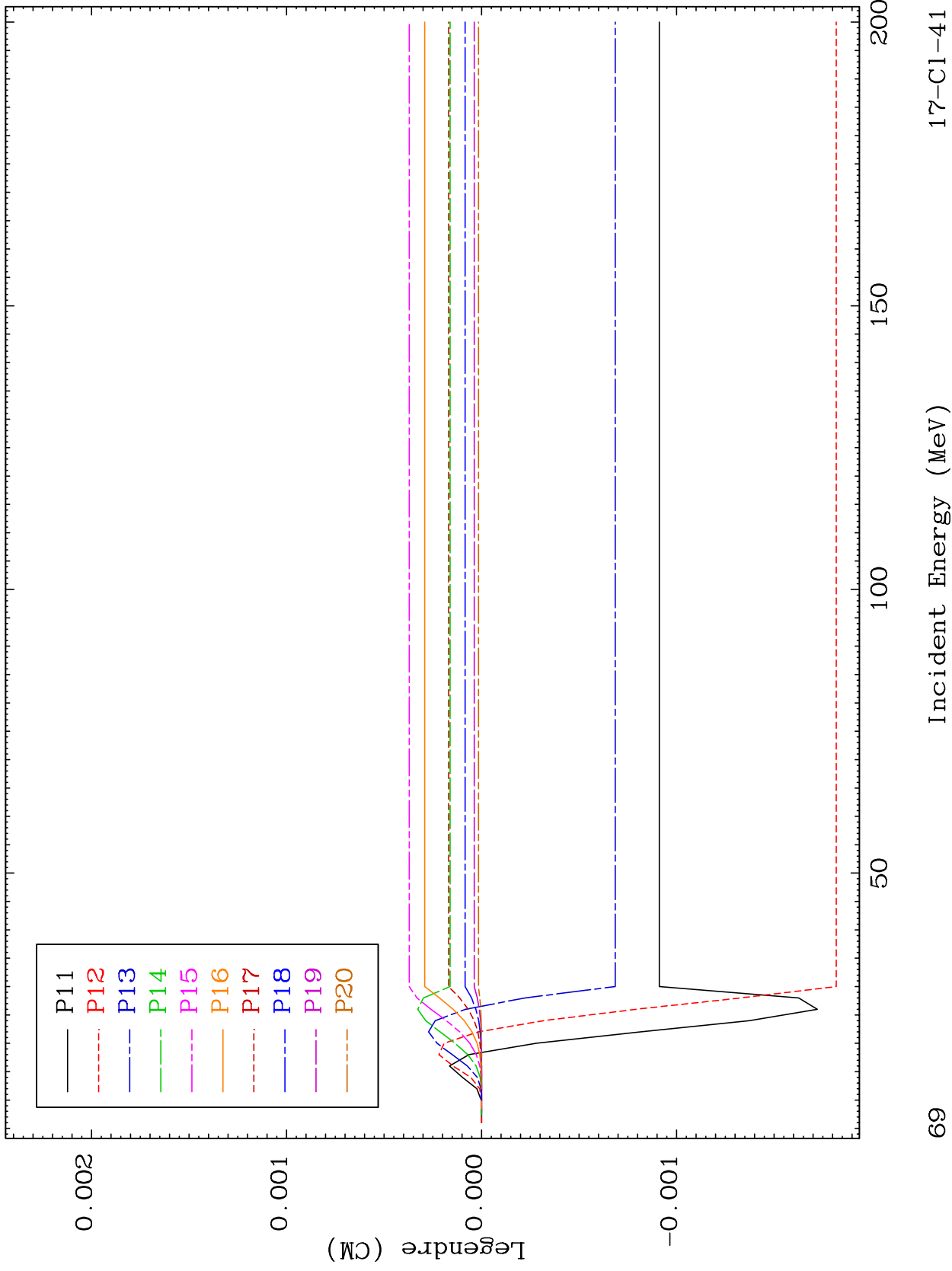
Incident Energy (MeV)

17-Cl-41

MAT 1743

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

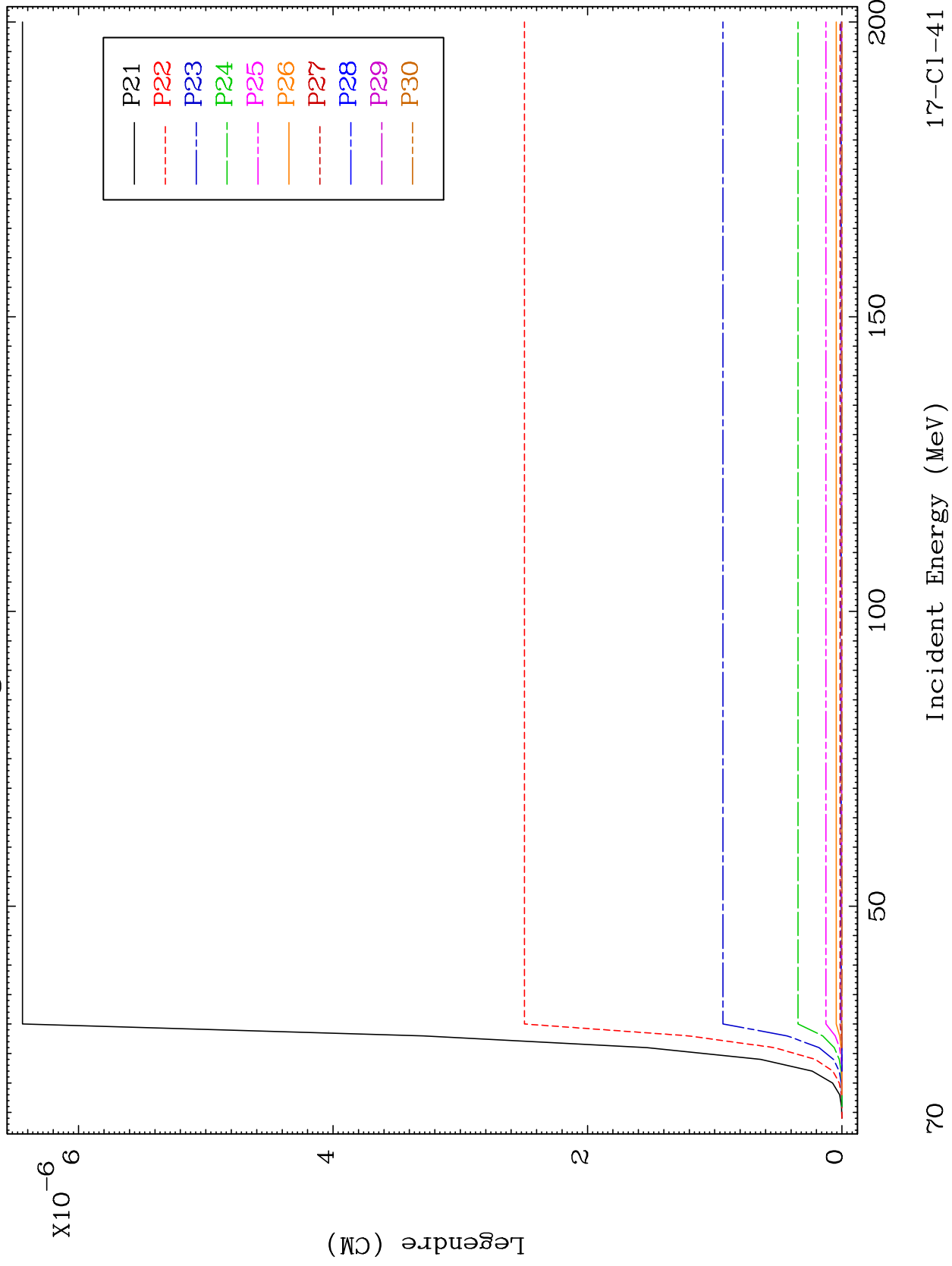
17-Cl-41



MAT 1743

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

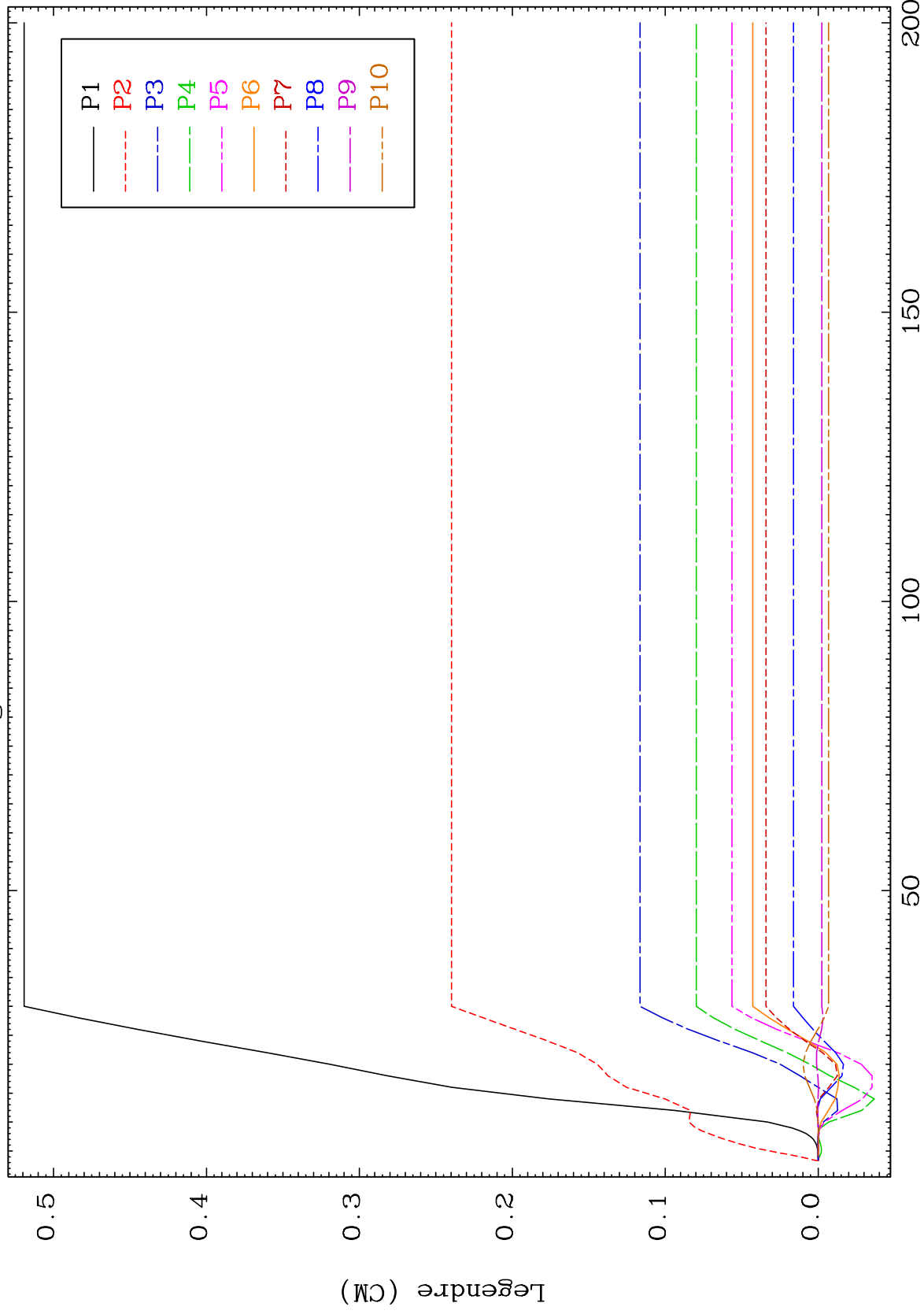
17-Cl-41



MAT 1743

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

17-Cl-41



71

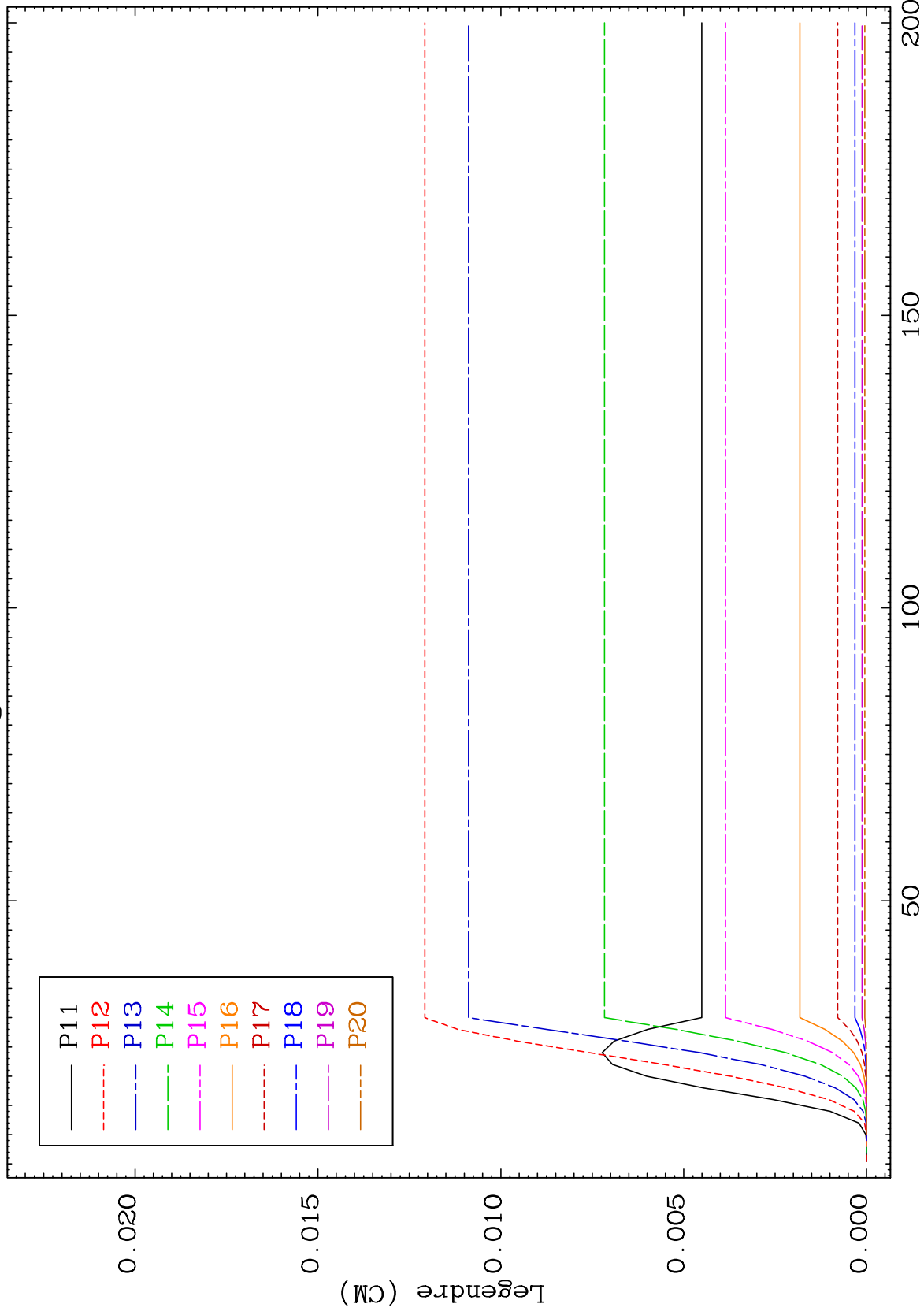
Incident Energy (MeV)

17-Cl-41

MAT 1743

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

17-Cl-41



72

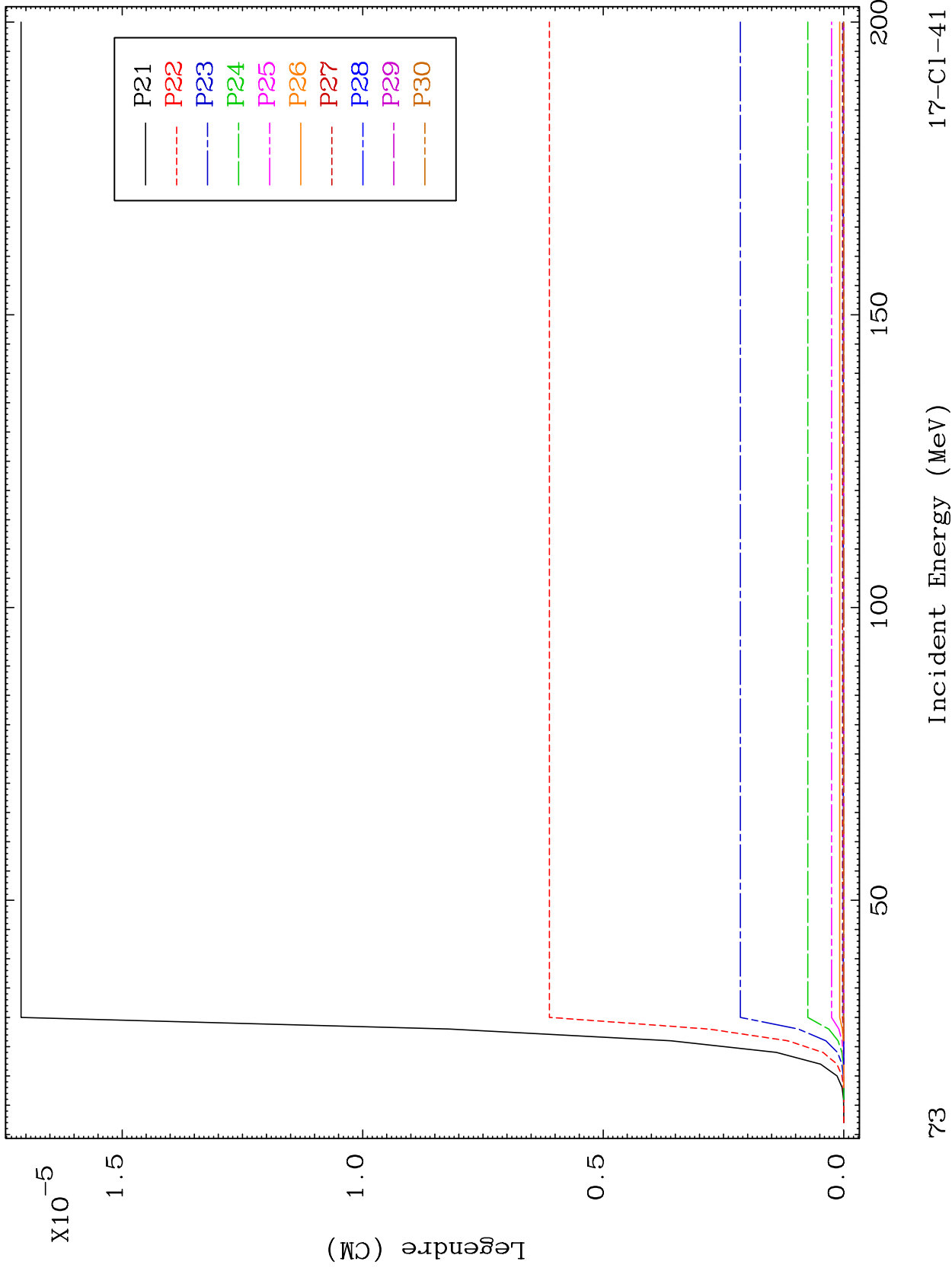
Incident Energy (MeV)

17-Cl-41

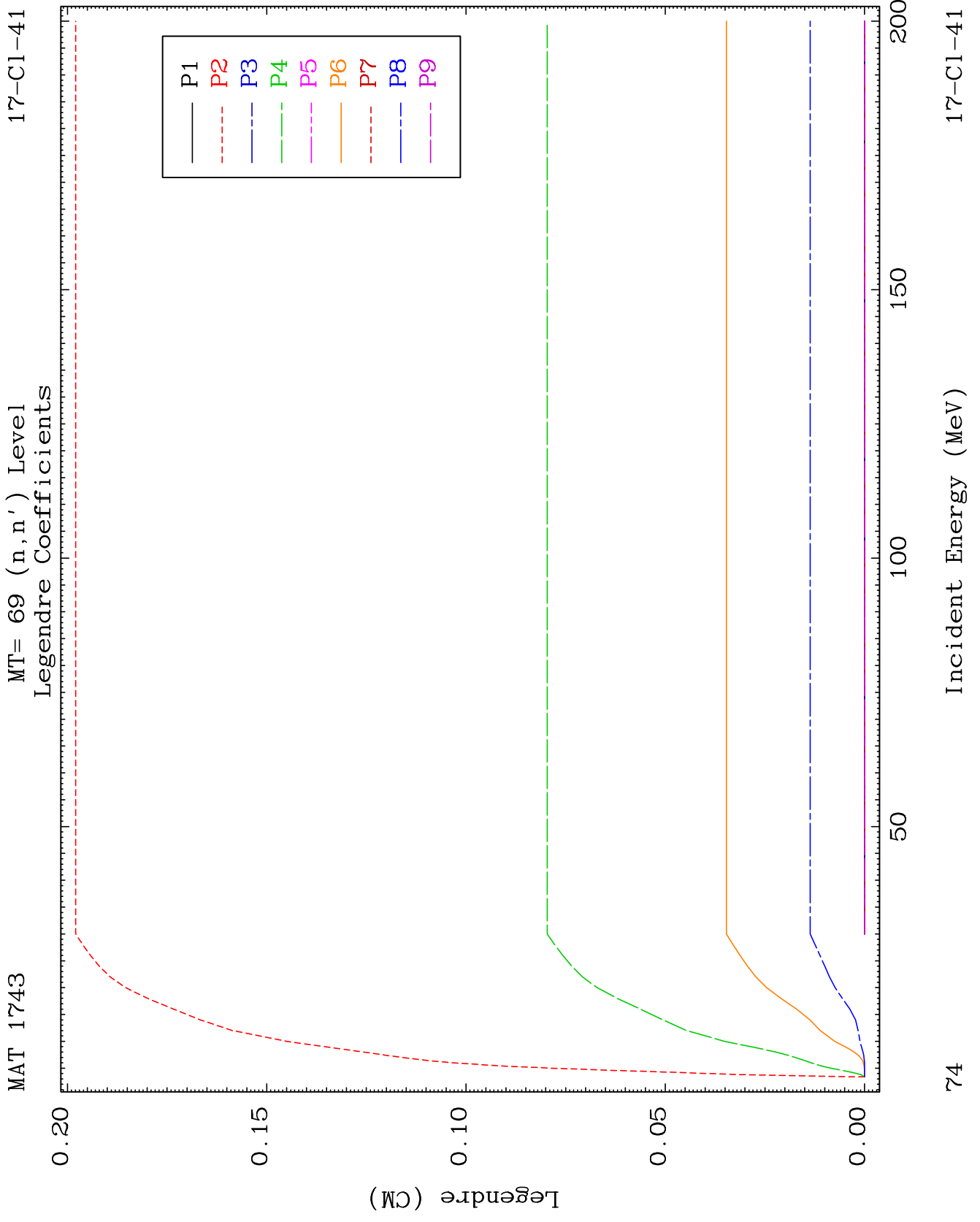
MAT 1743

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

17-Cl-41



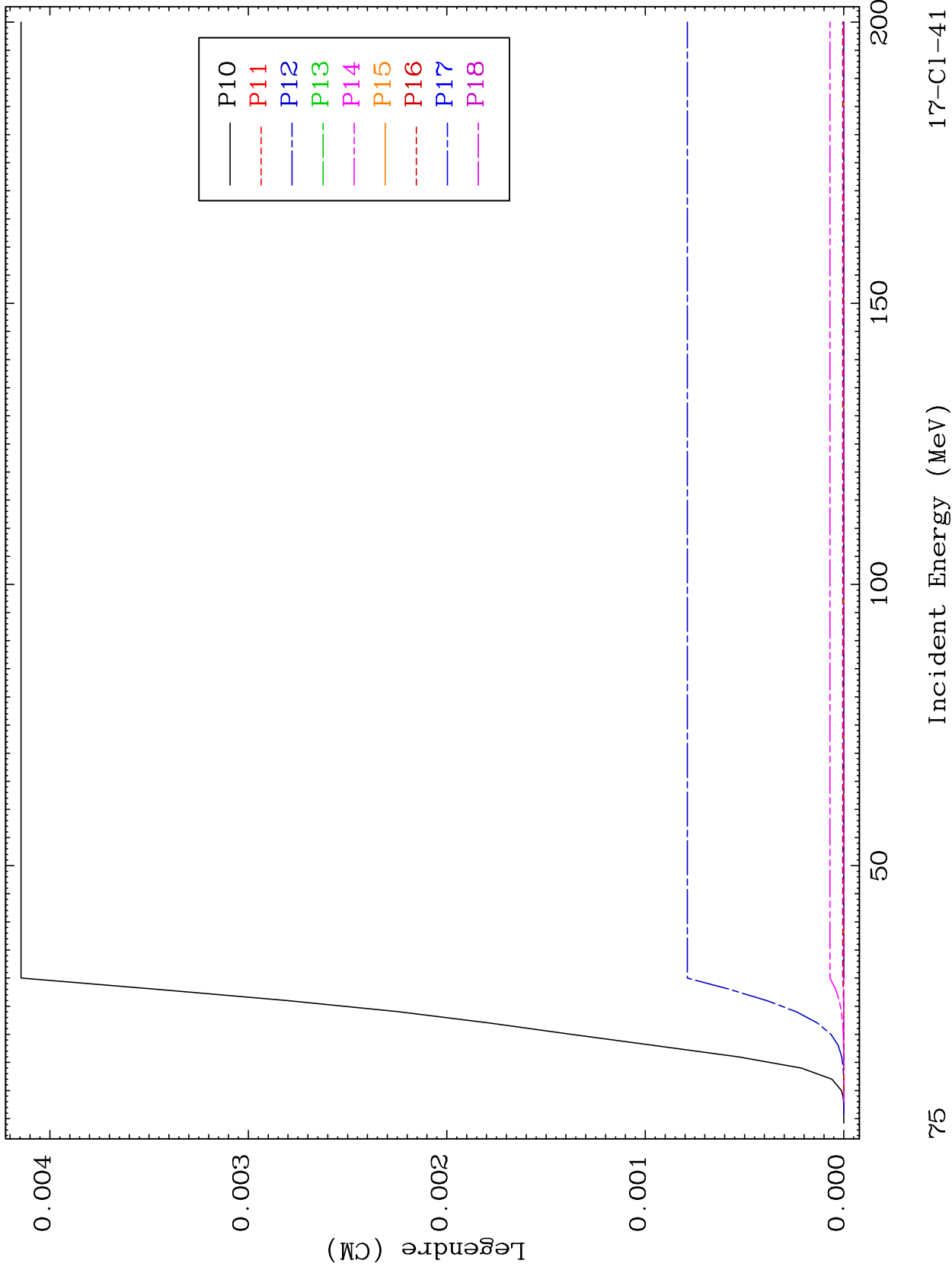
73



MAT 1743

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

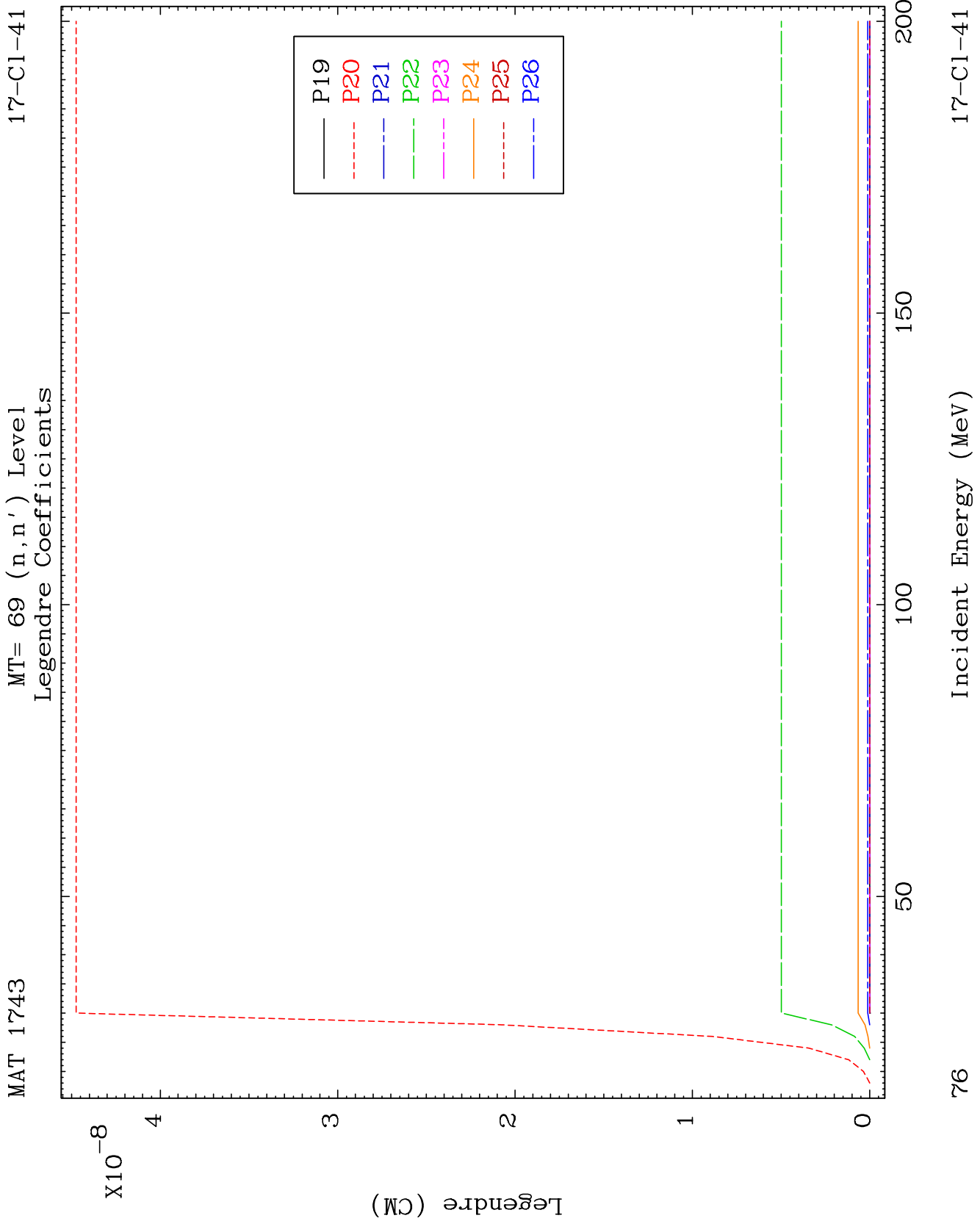
17-Cl-41



75

Incident Energy (MeV)

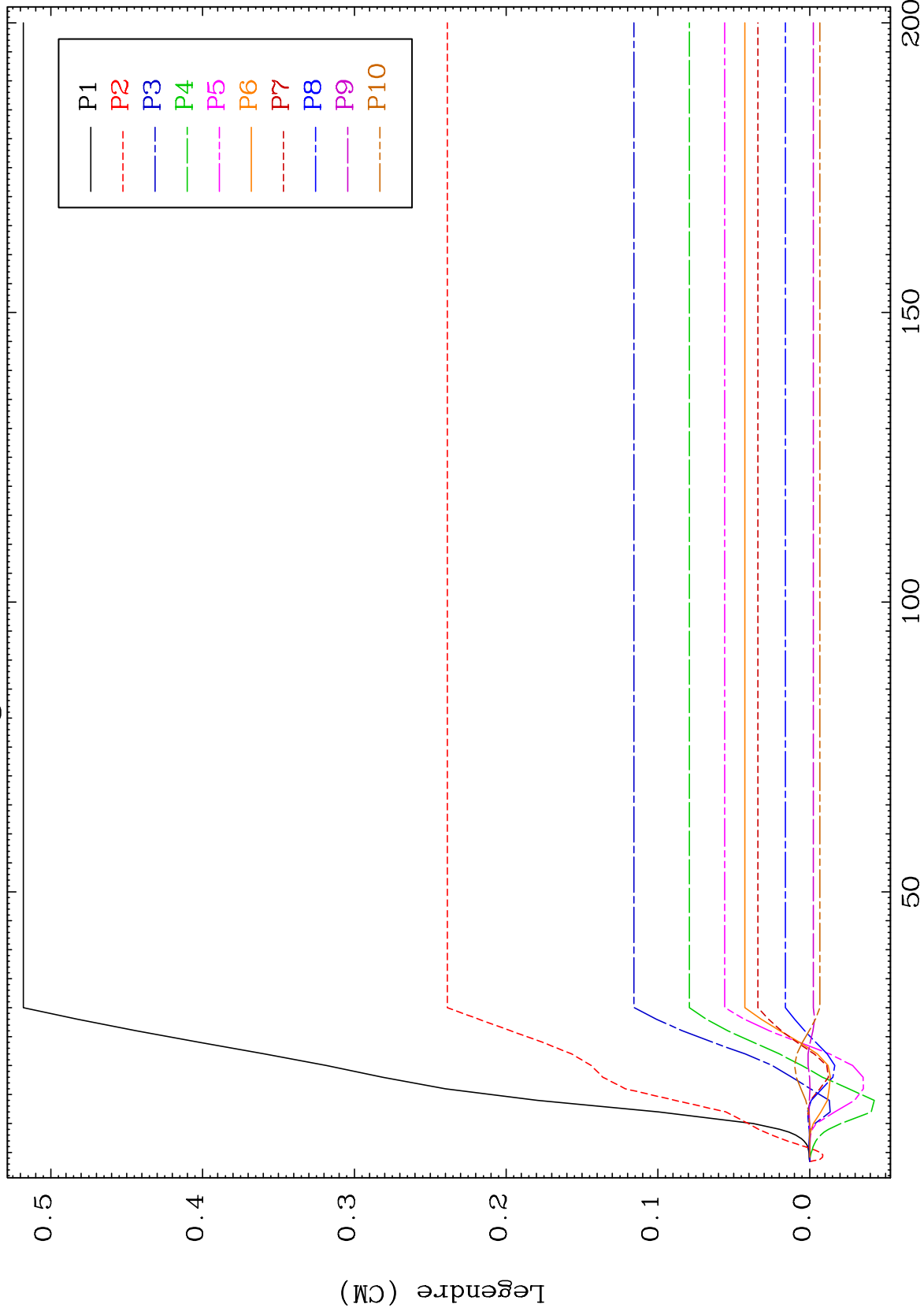
17-Cl-41



MAT 1743

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

17-Cl-41



77

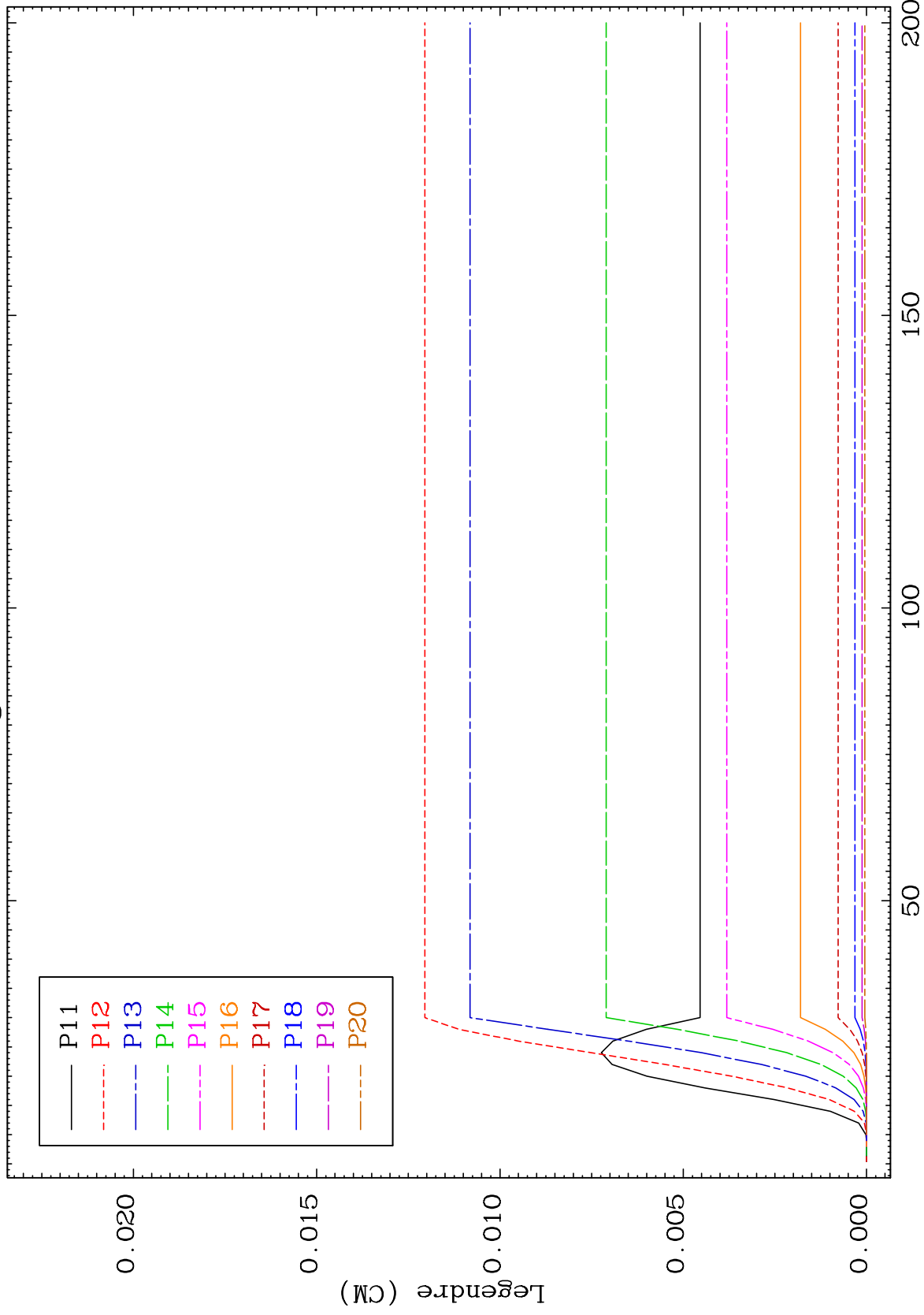
Incident Energy (MeV)

17-Cl-41

MAT 1743

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

17-Cl-41



78

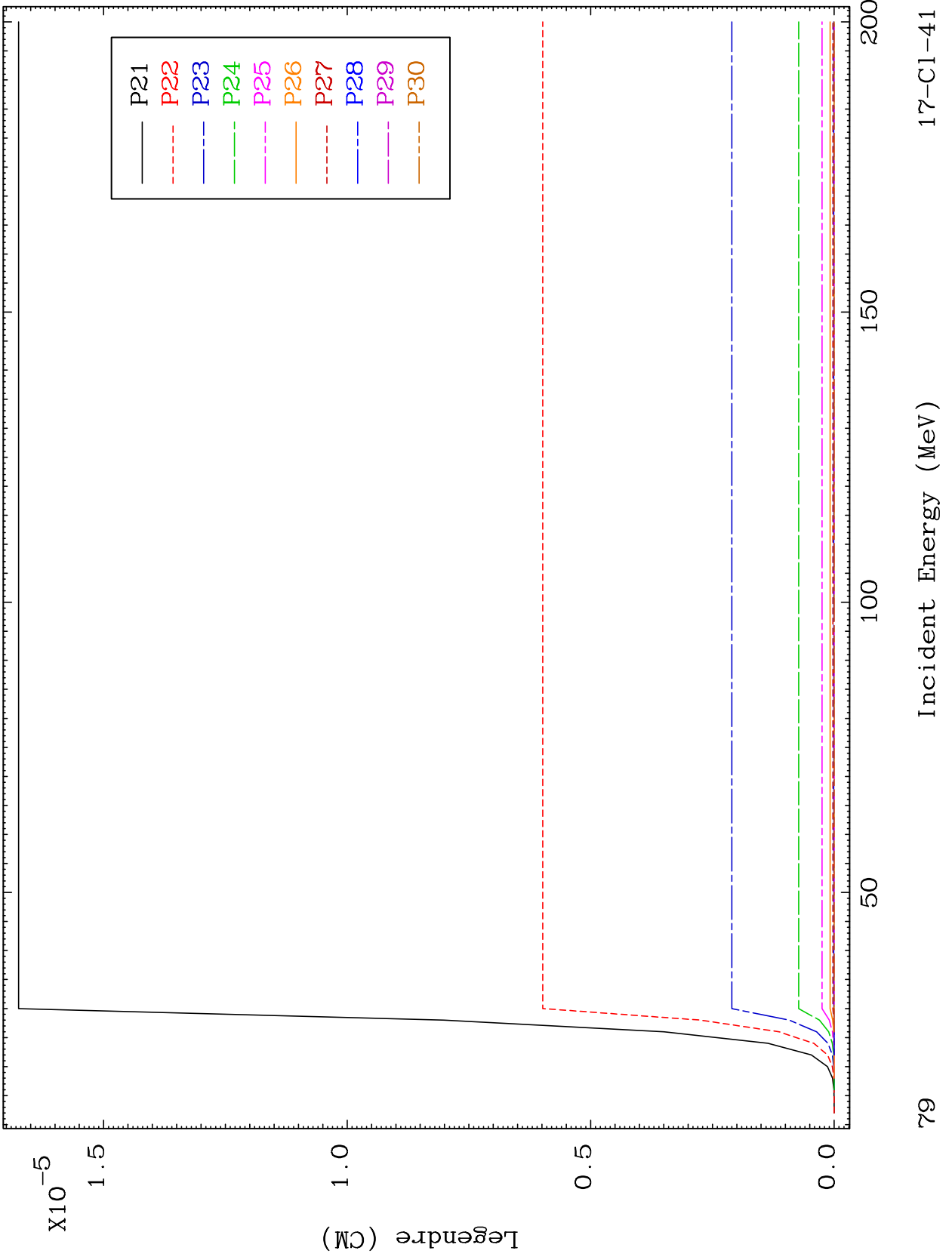
Incident Energy (MeV)

17-Cl-41

MAT 1743

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

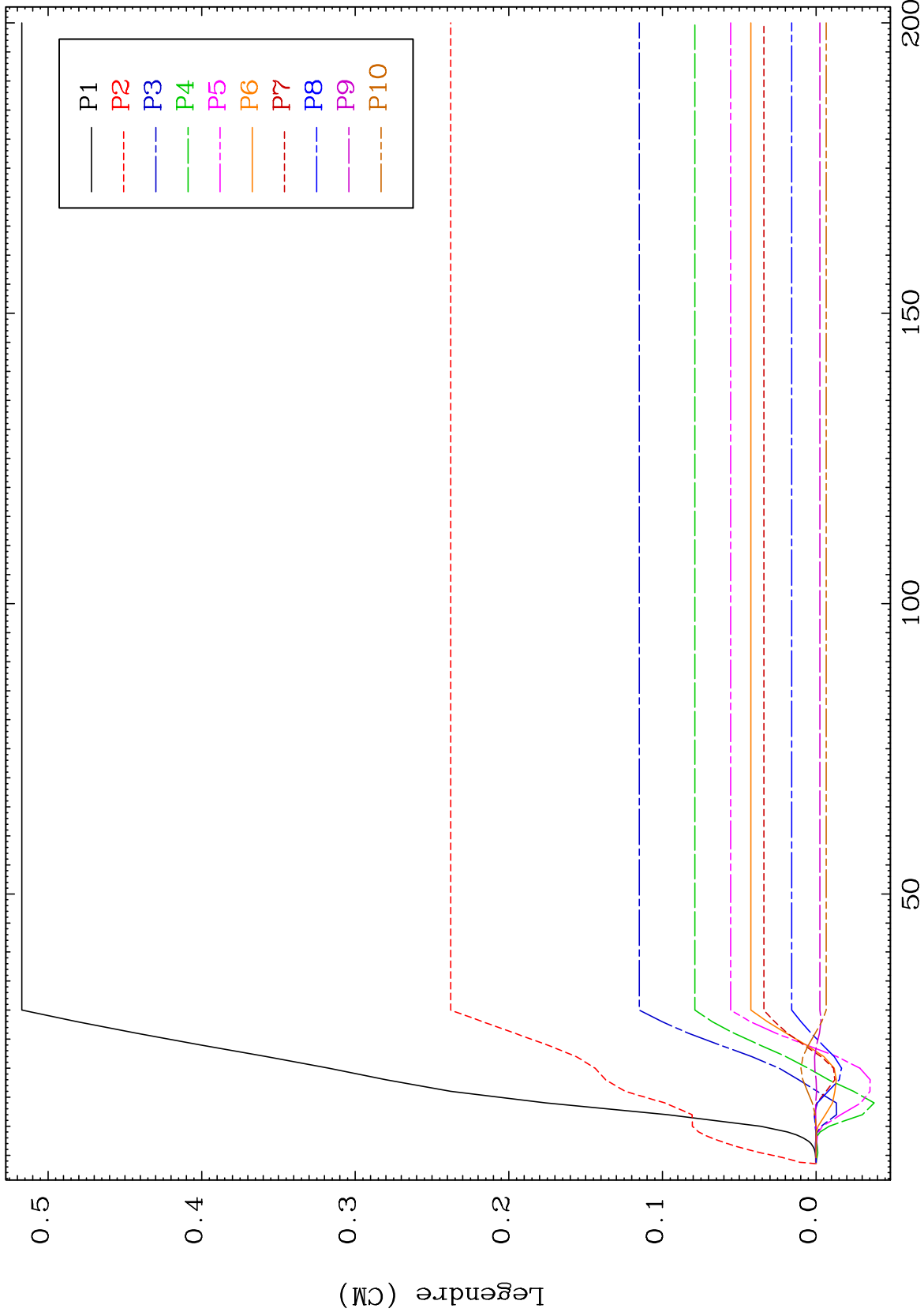
17-Cl-41



MAT 1743

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

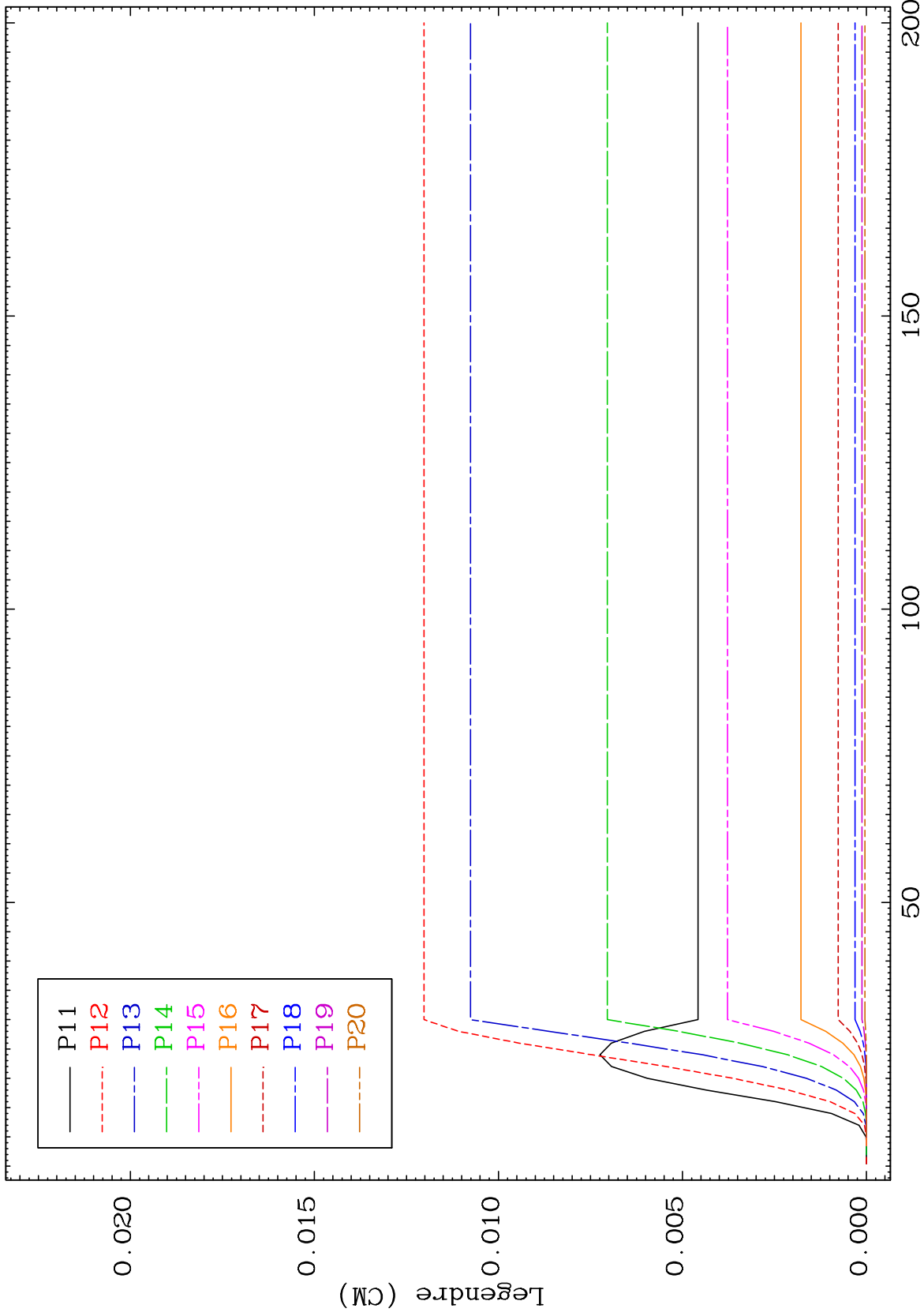
17-Cl-41



80

Incident Energy (MeV)

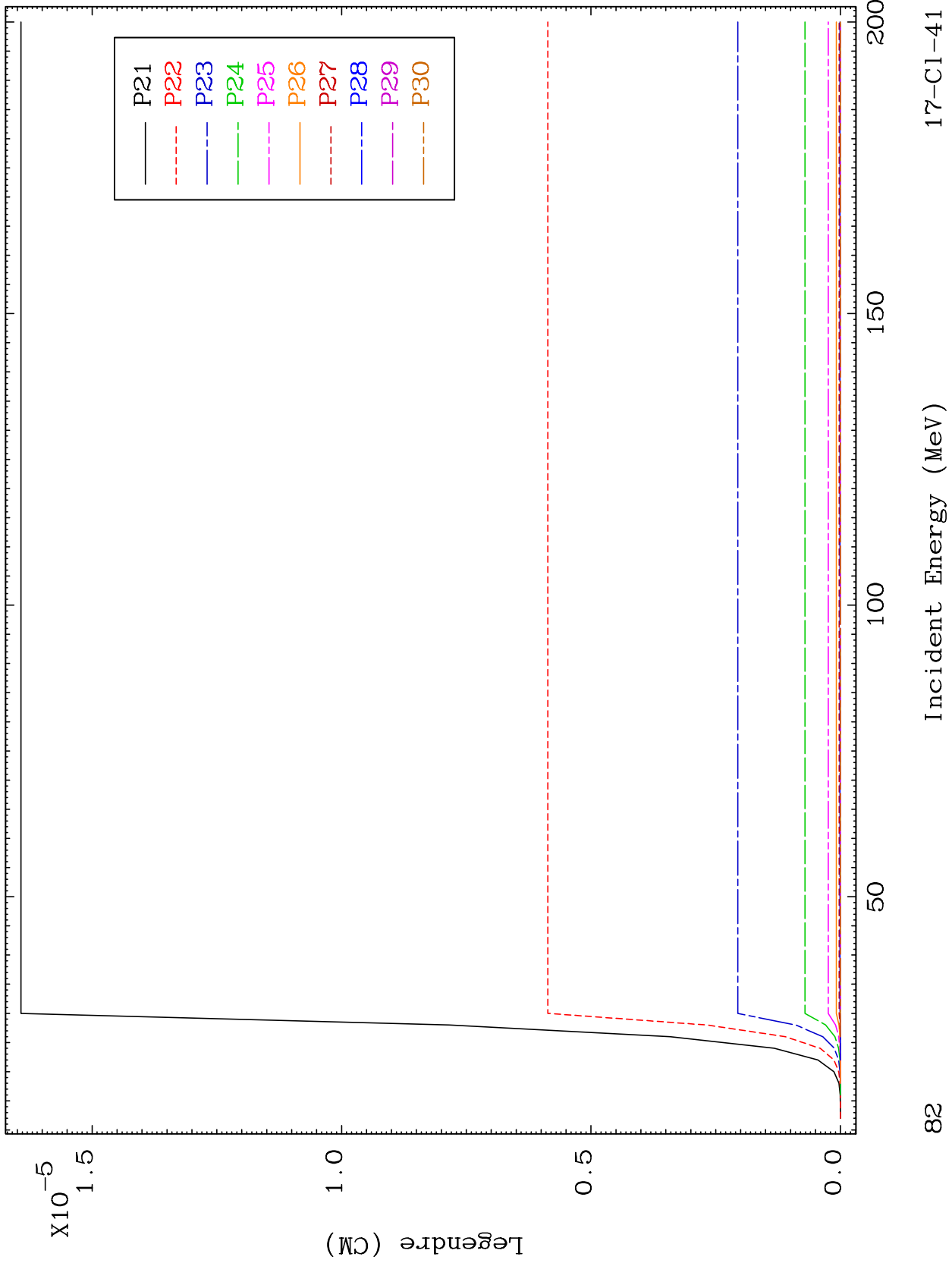
17-Cl-41



MAT 1743

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

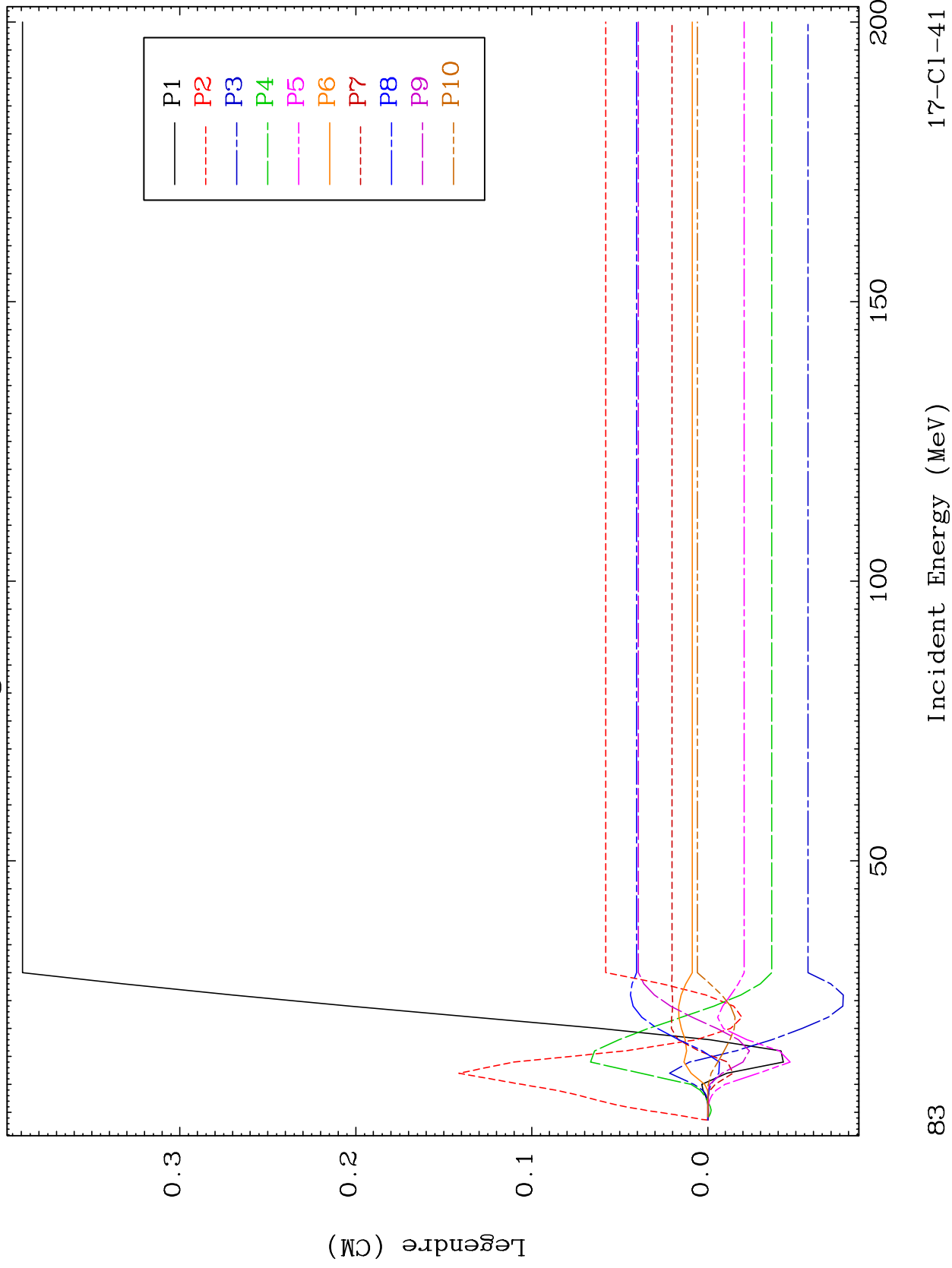
17-Cl-41



MAT 1743

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

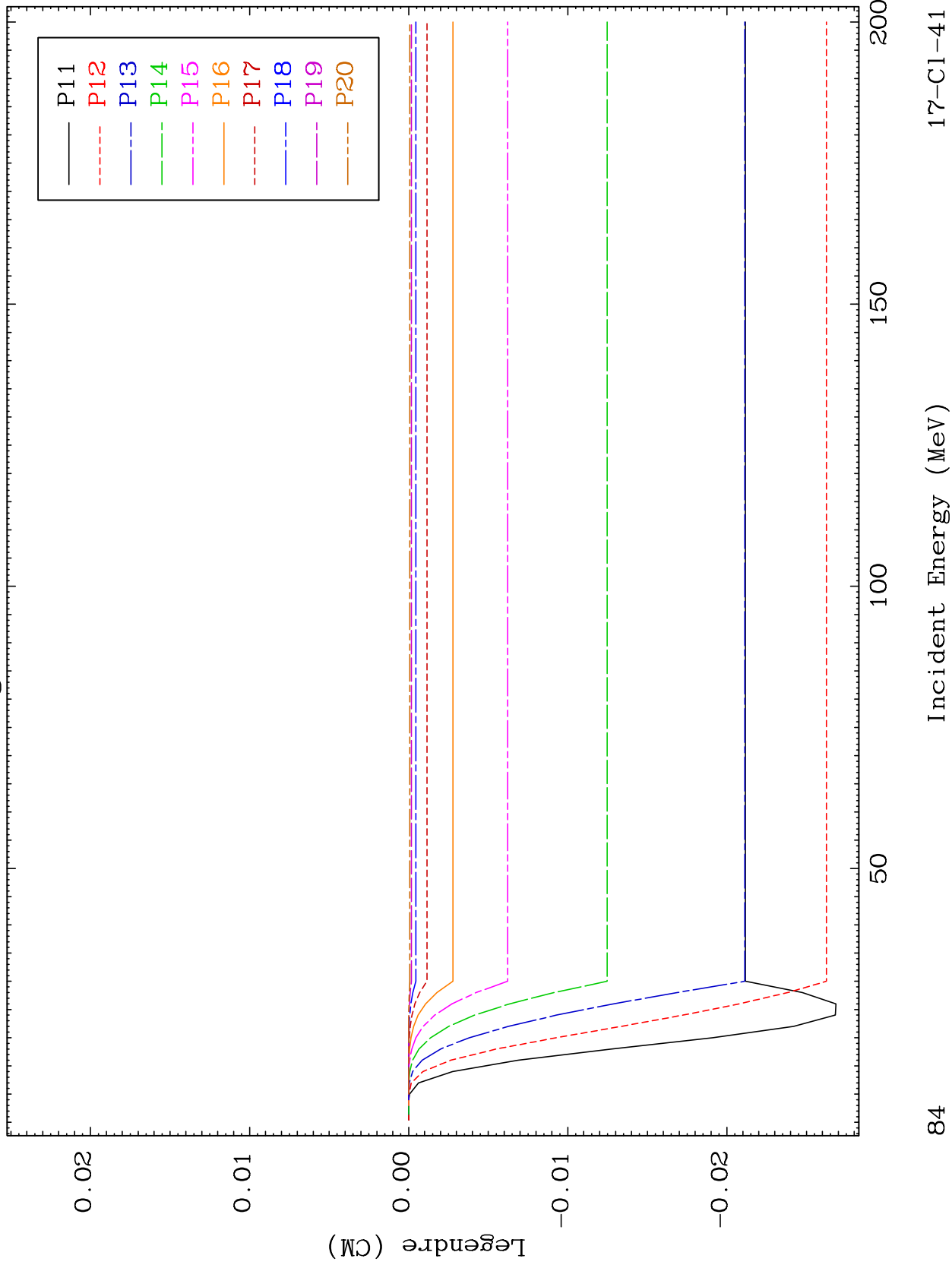
17-Cl-41



MAT 1743

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

17-Cl-41



84

Incident Energy (MeV)

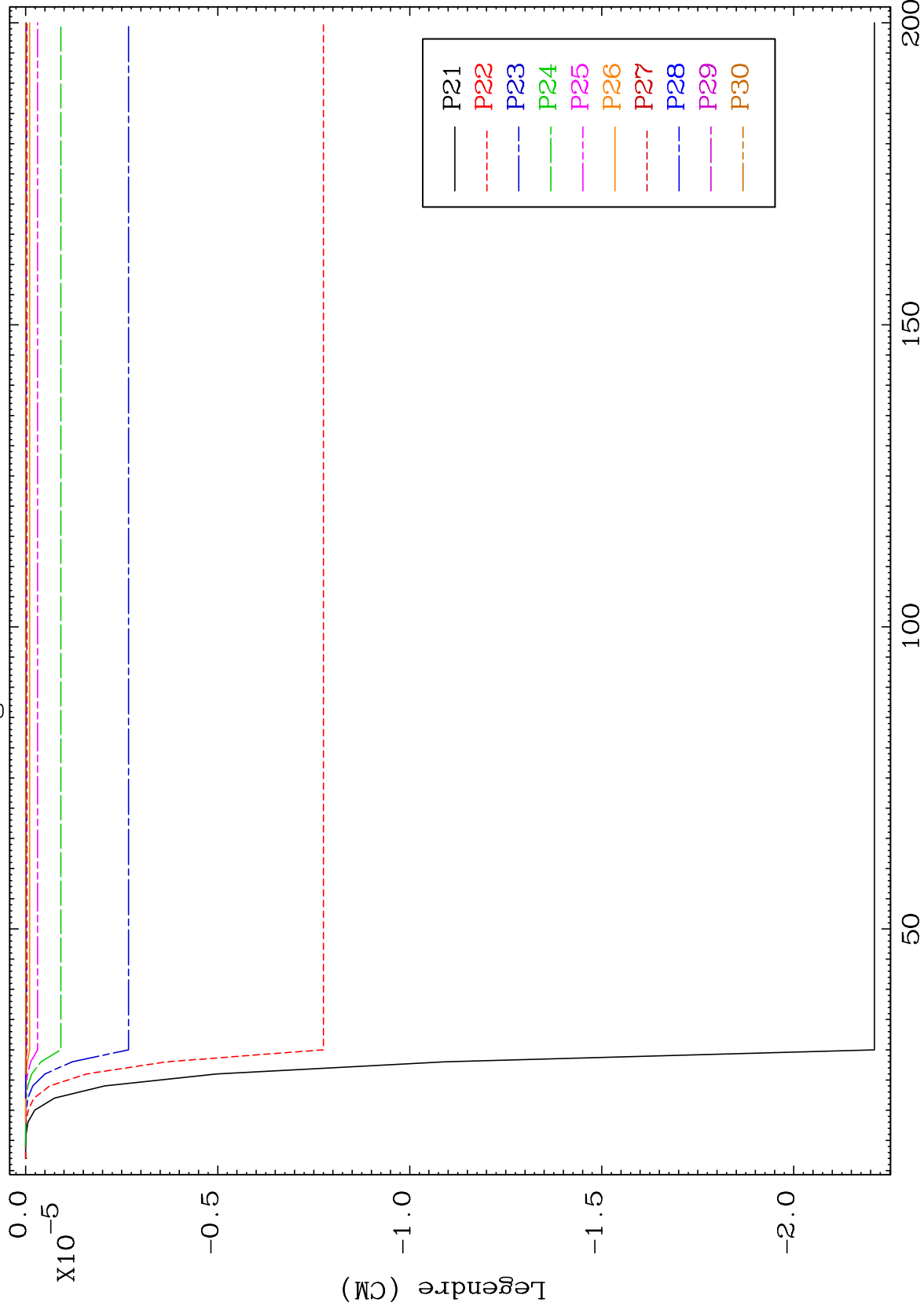
17-Cl-41

MAT 1743

MT= 72 (n,n') Level

17-Cl-41

Legendre Coefficients



85

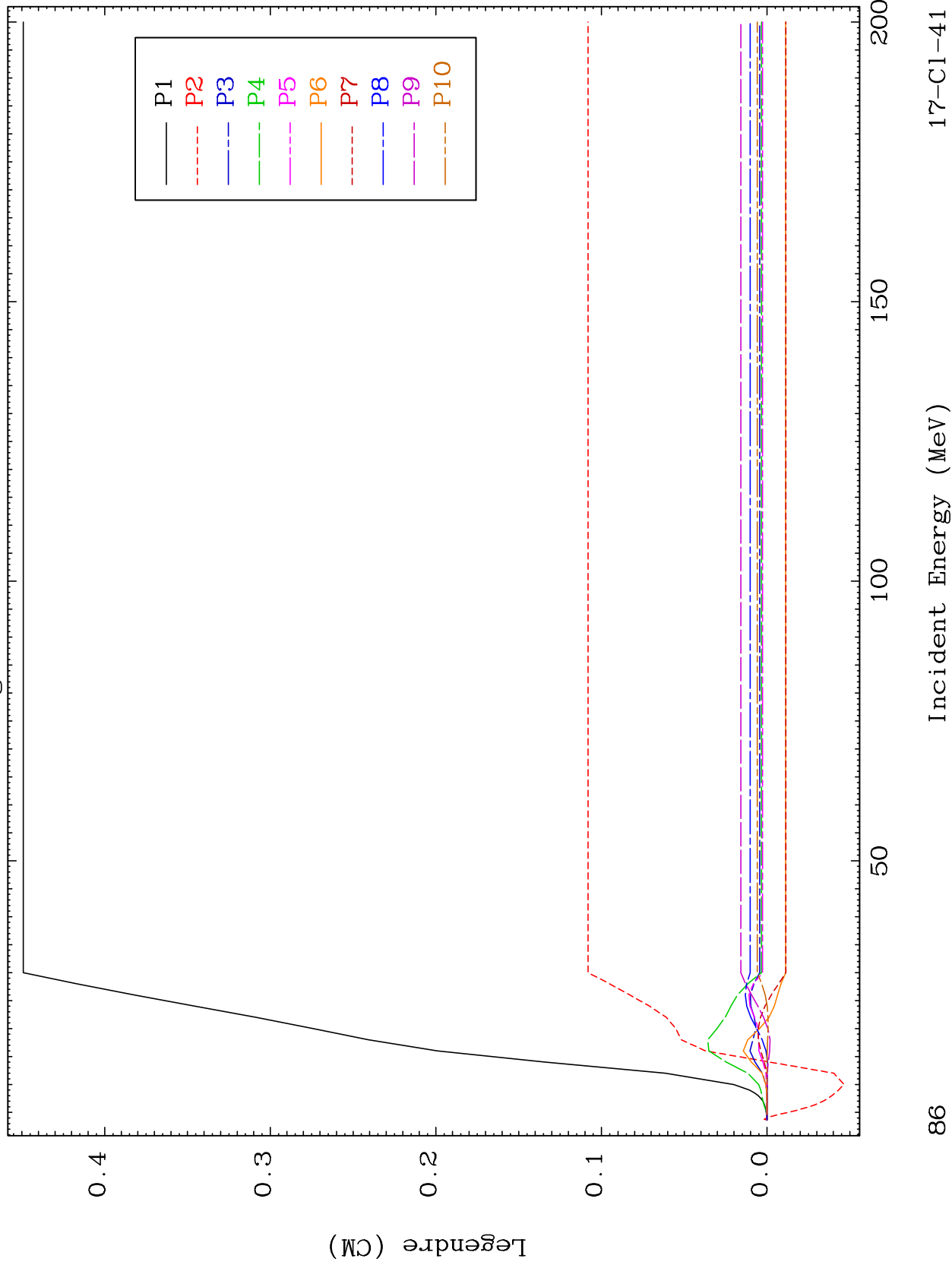
Incident Energy (MeV)

17-Cl-41

MAT 1743

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

17-Cl-41



86

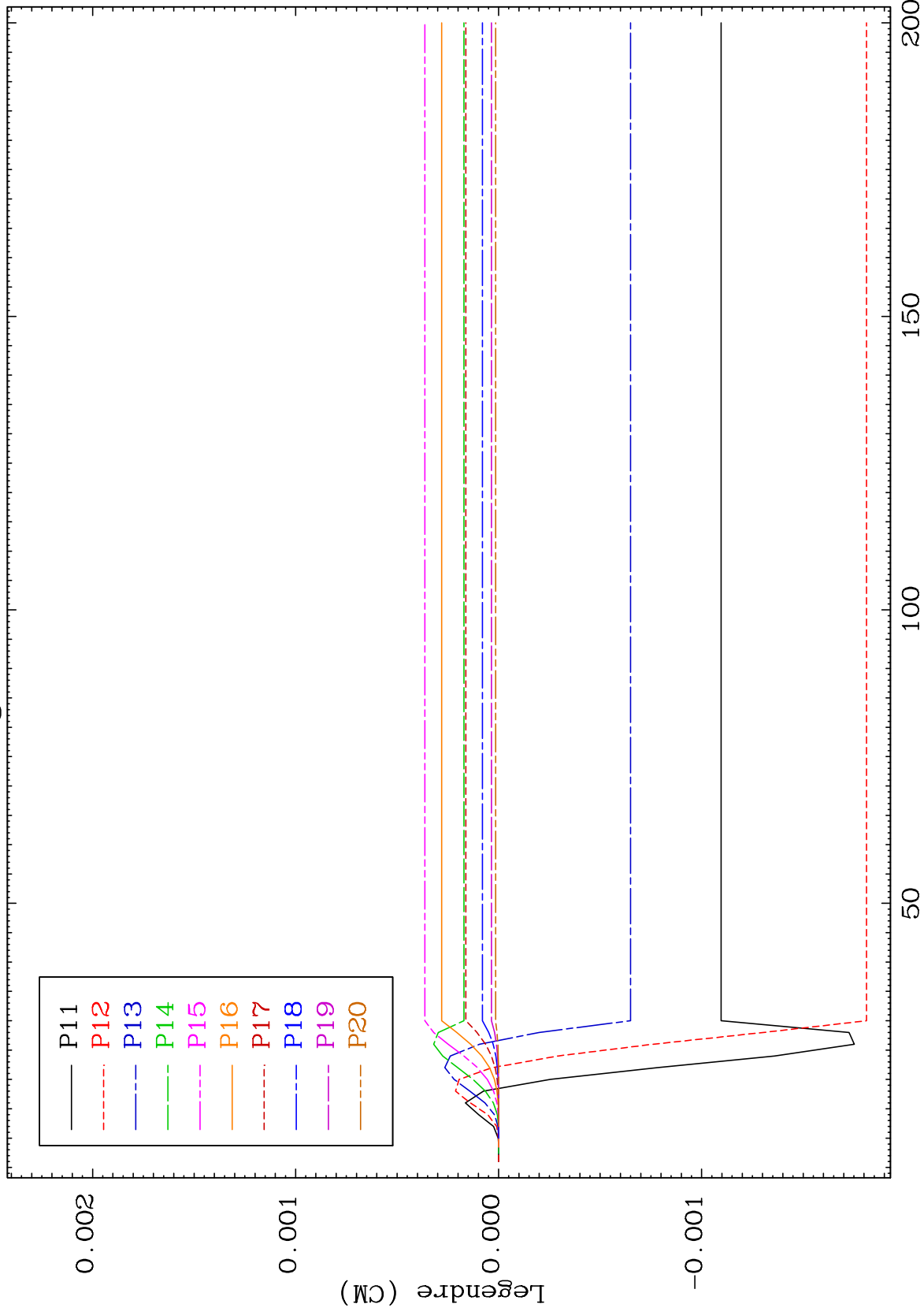
Incident Energy (MeV)

17-Cl-41

MAT 1743

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

17-Cl-41



87

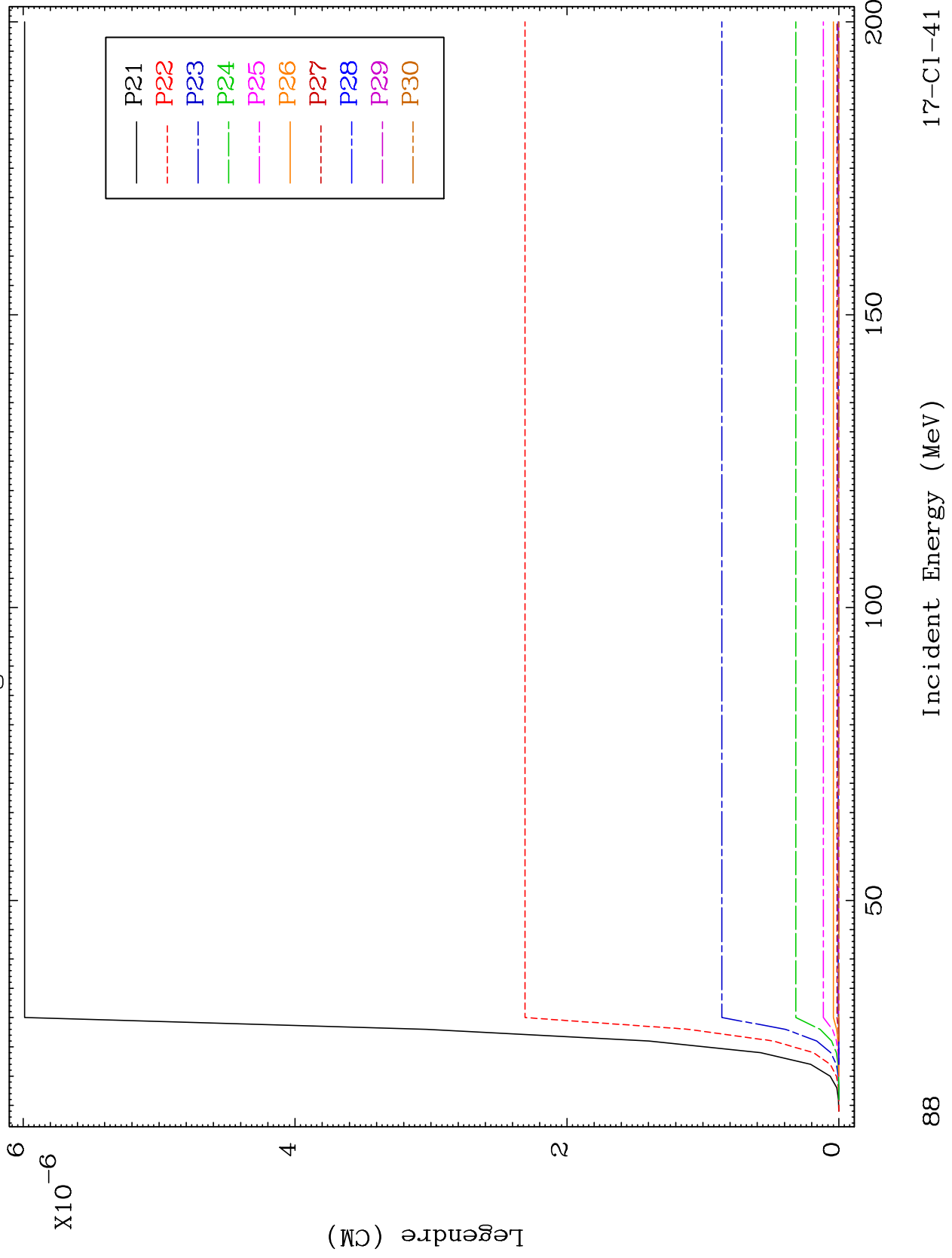
Incident Energy (MeV)

17-Cl-41

MAT 1743

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

17-Cl-41

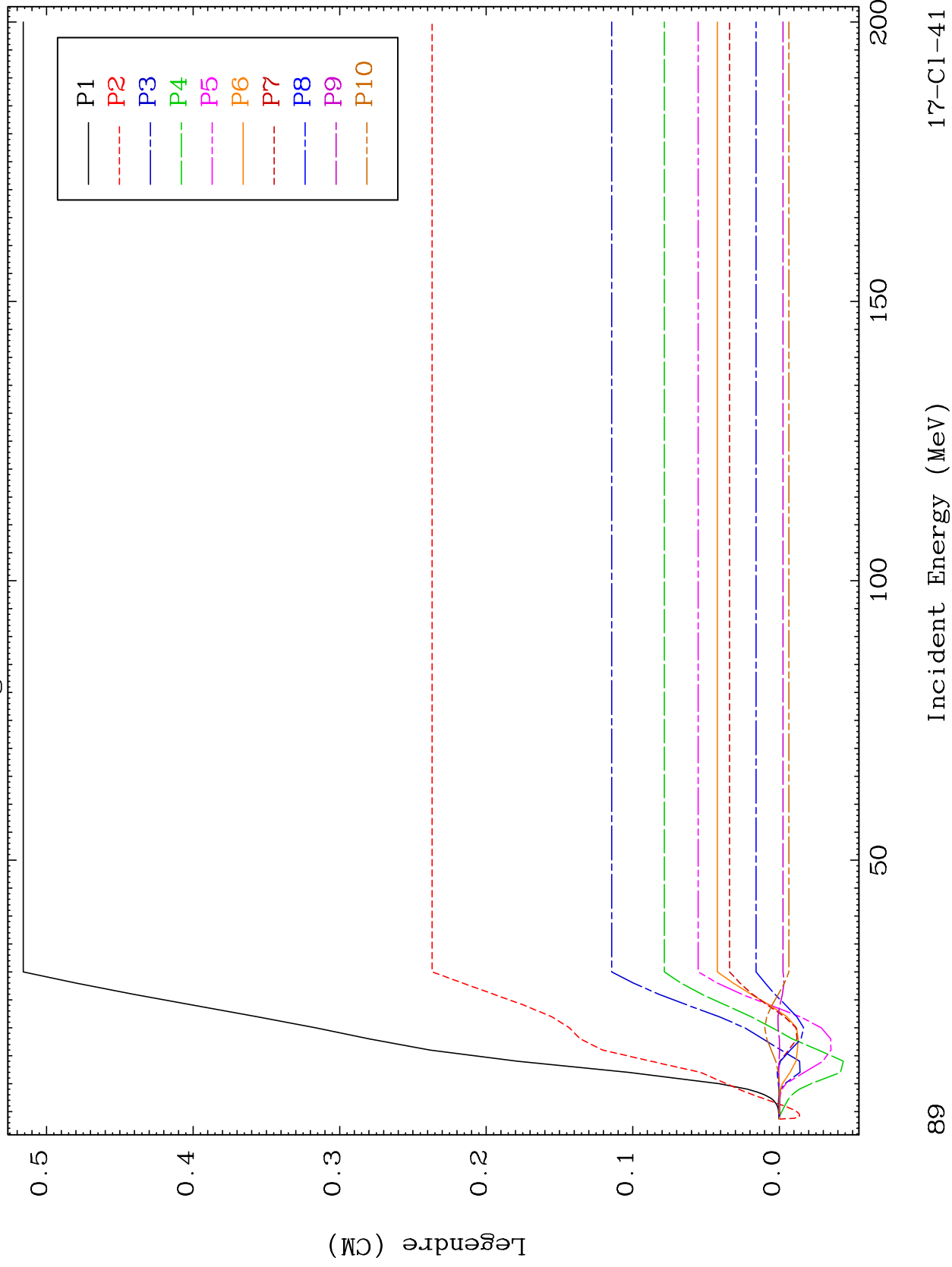


88

MAT 1743

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

17-Cl-41



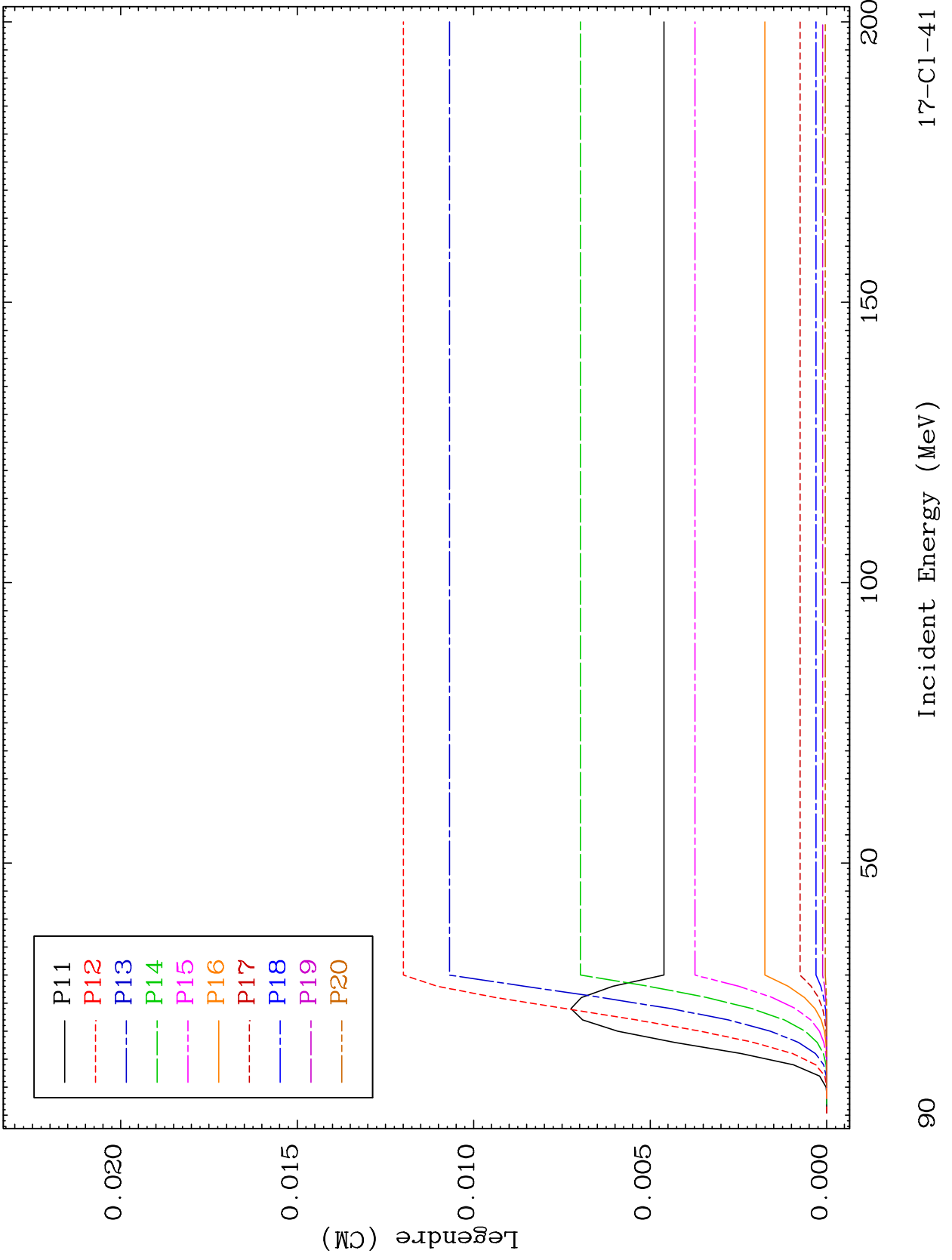
89

17-Cl-41

MAT 1743

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

17-Cl-41



90

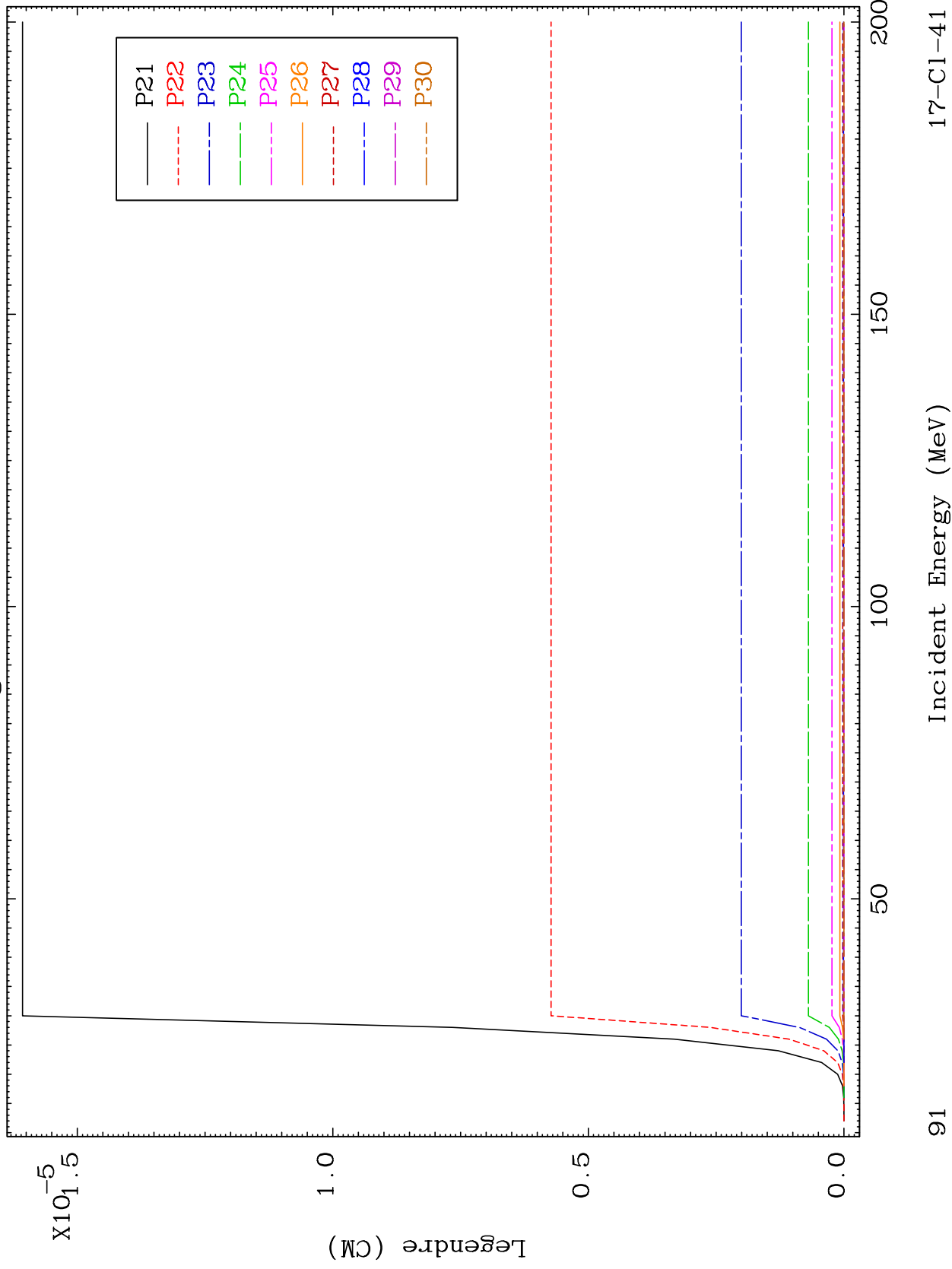
Incident Energy (MeV)

17-Cl-41

MAT 1743

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

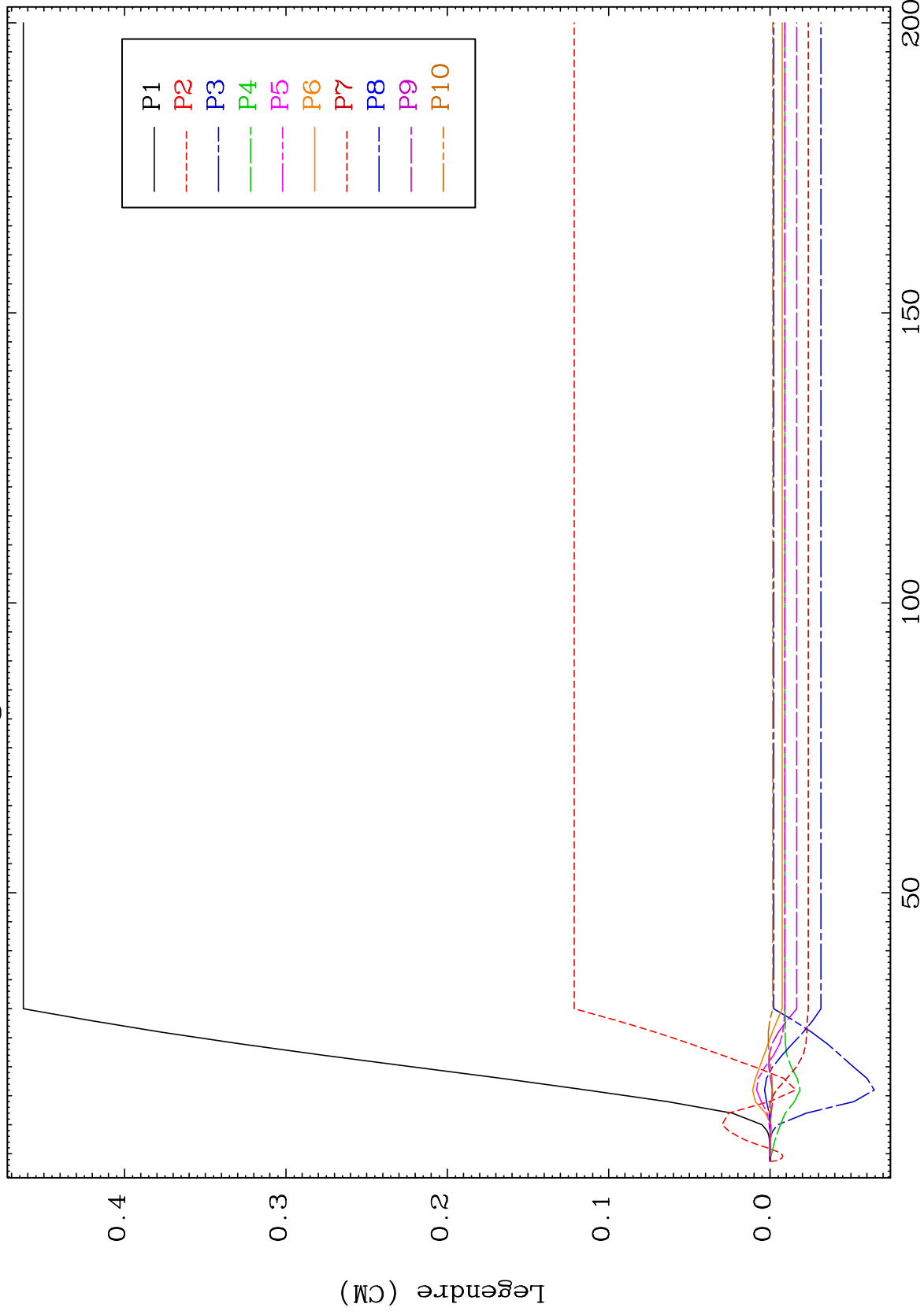
17-Cl-41



MAT 1743

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

17-Cl-41



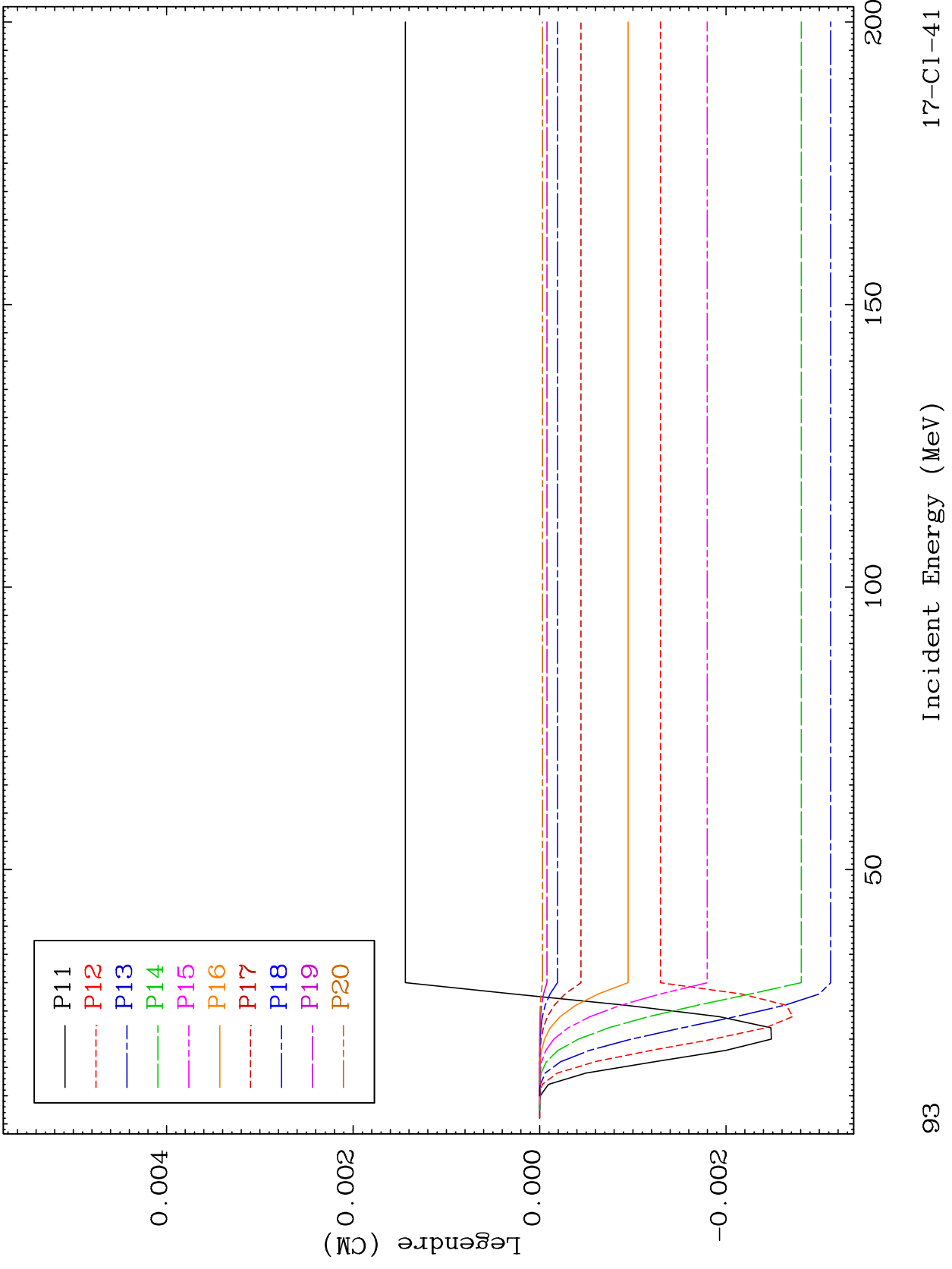
92

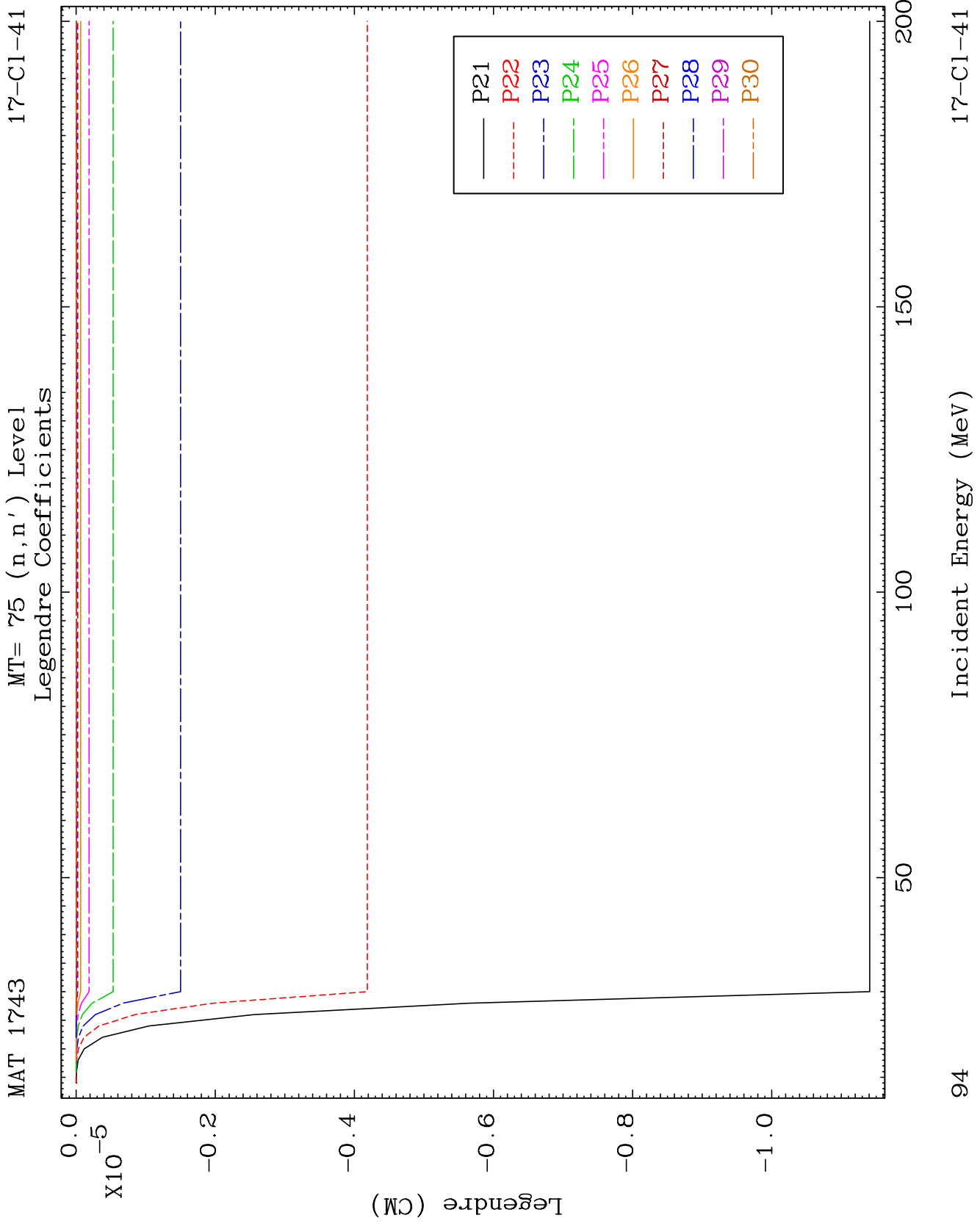
17-Cl-41

MAT 1743

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

17-Cl-41

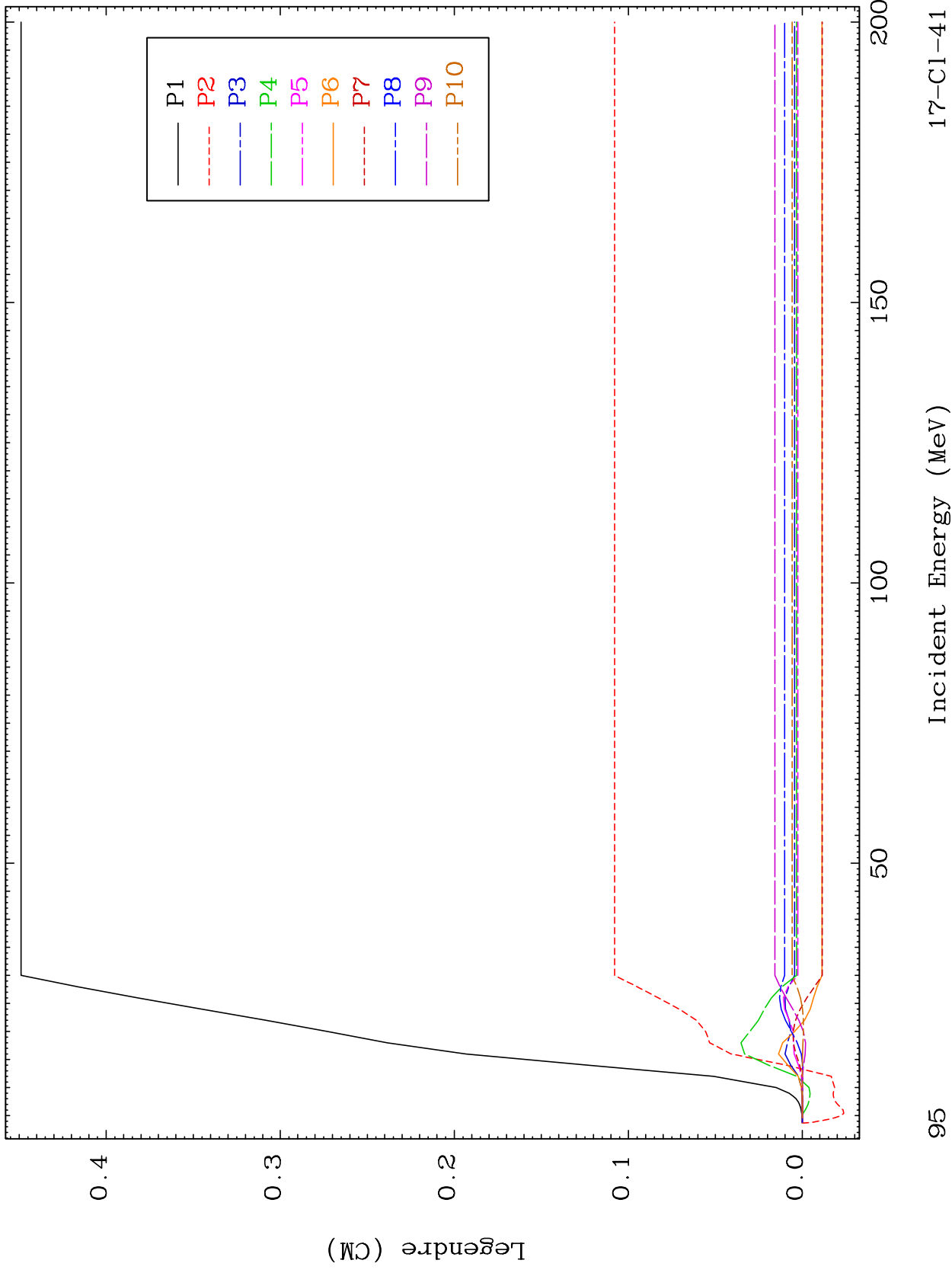




MAT 1743

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

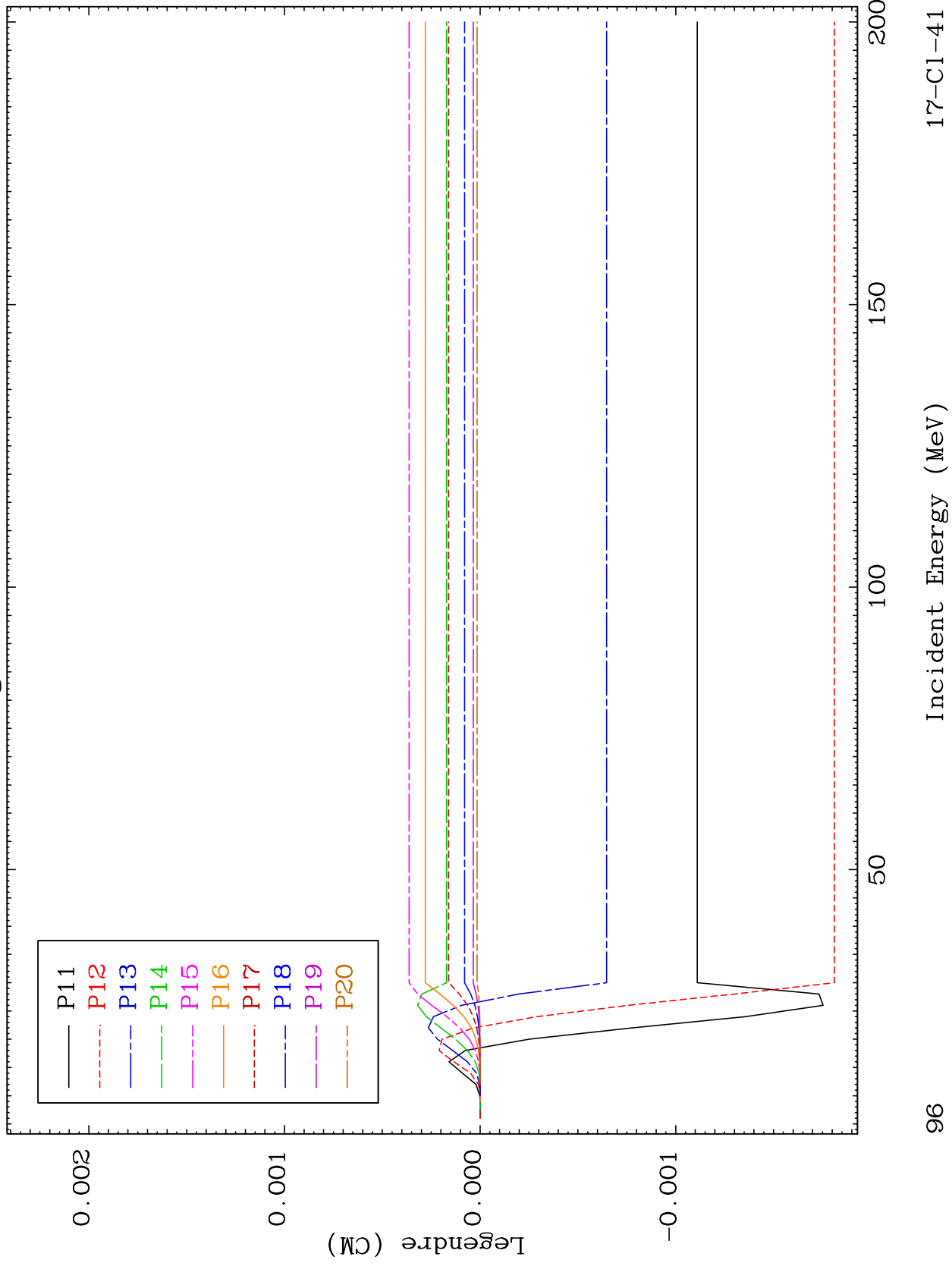
17-Cl-41



MAT 1743

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

17-Cl-41



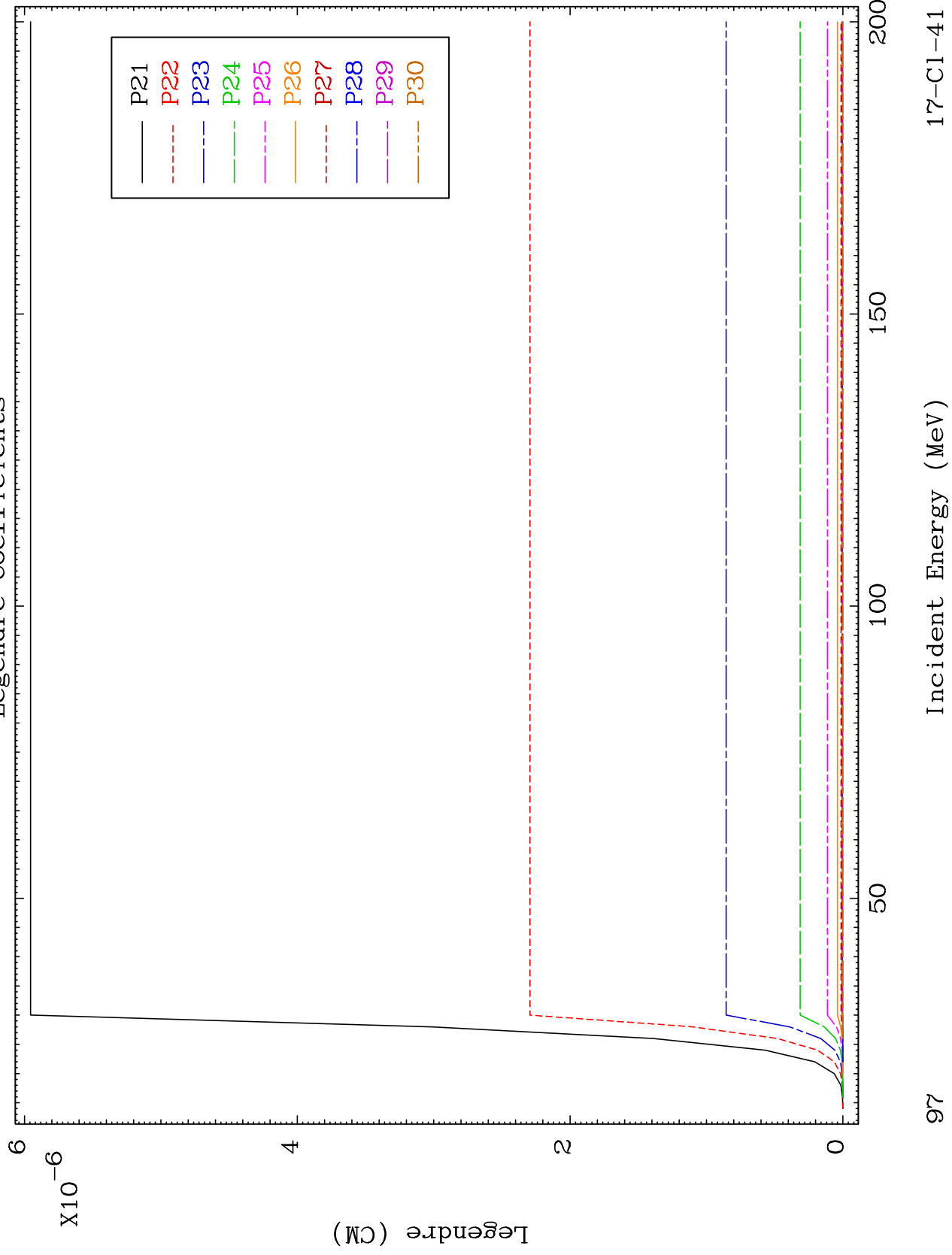
96

17-Cl-41

MAT 1743

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

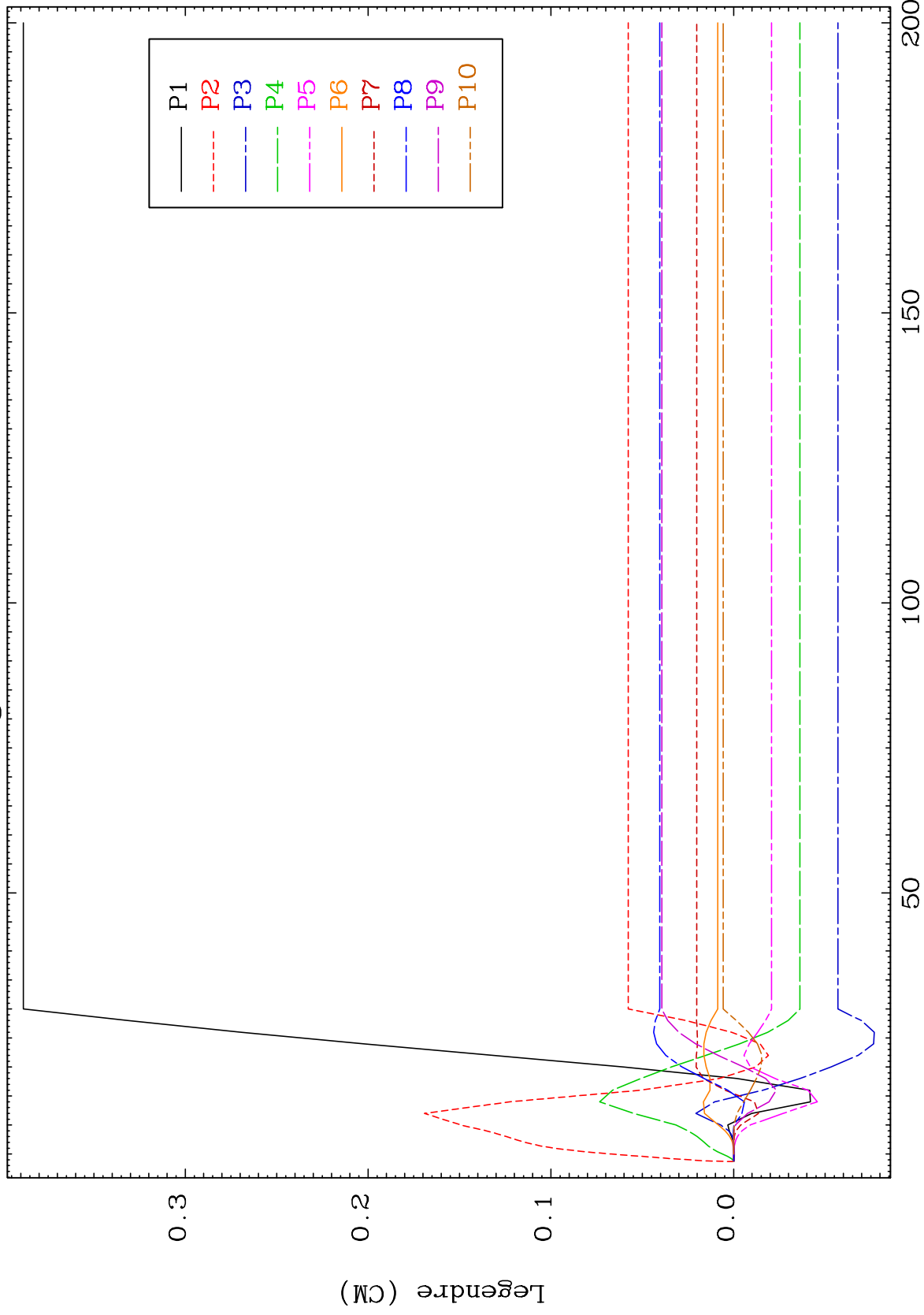
17-Cl-41



MAT 1743

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

17-Cl-41



98

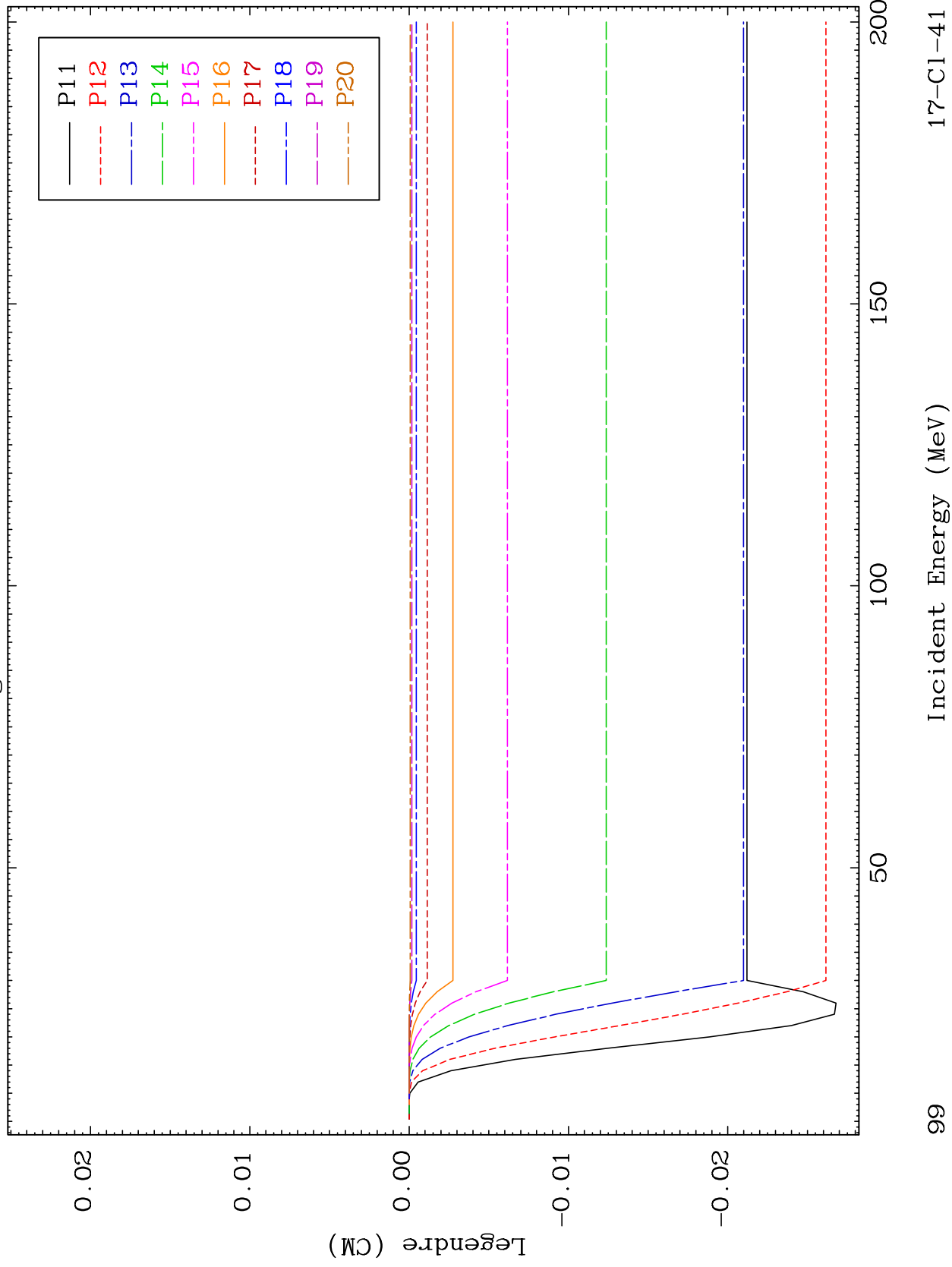
Incident Energy (MeV)

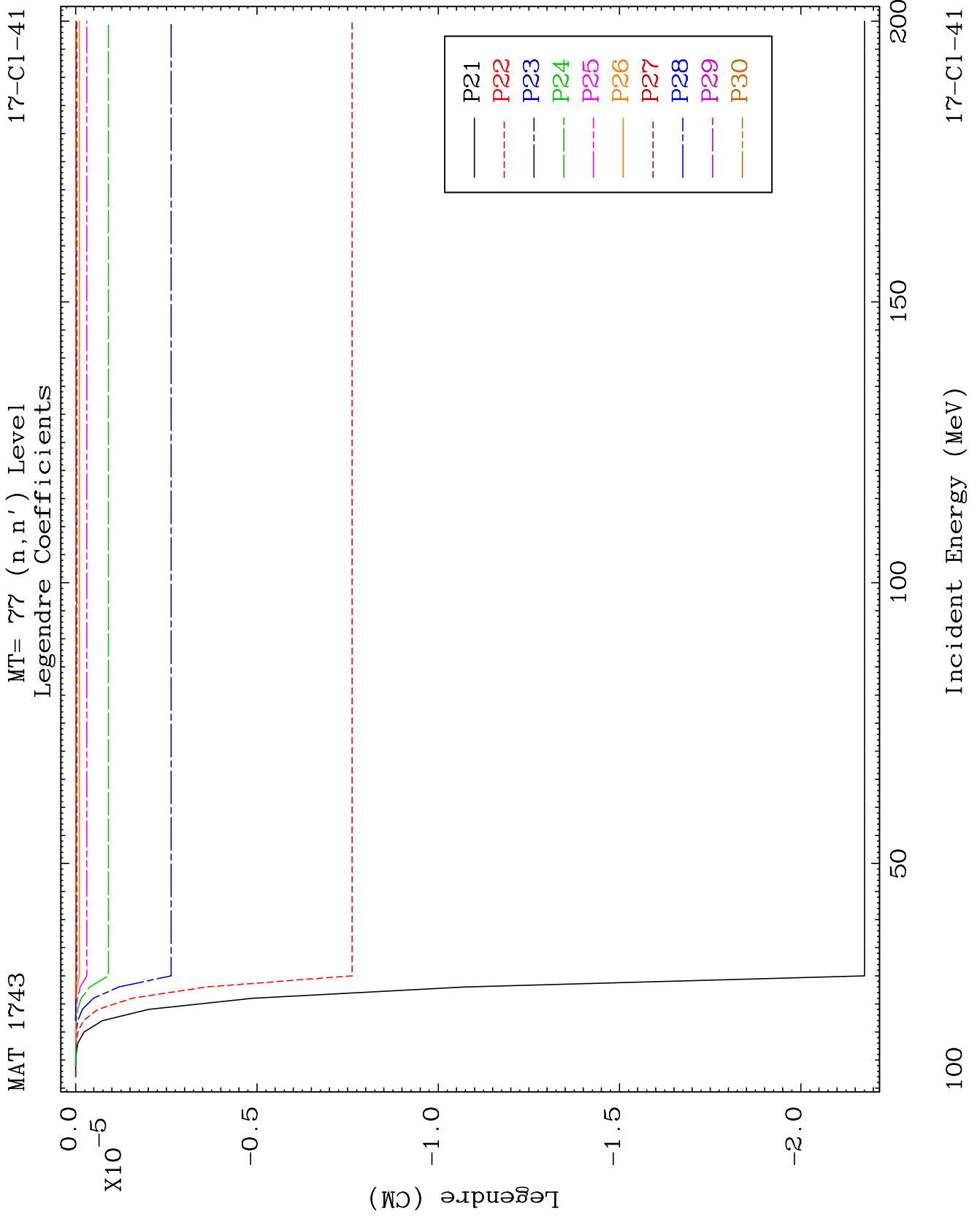
17-Cl-41

MAT 1743

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

17-Cl-41

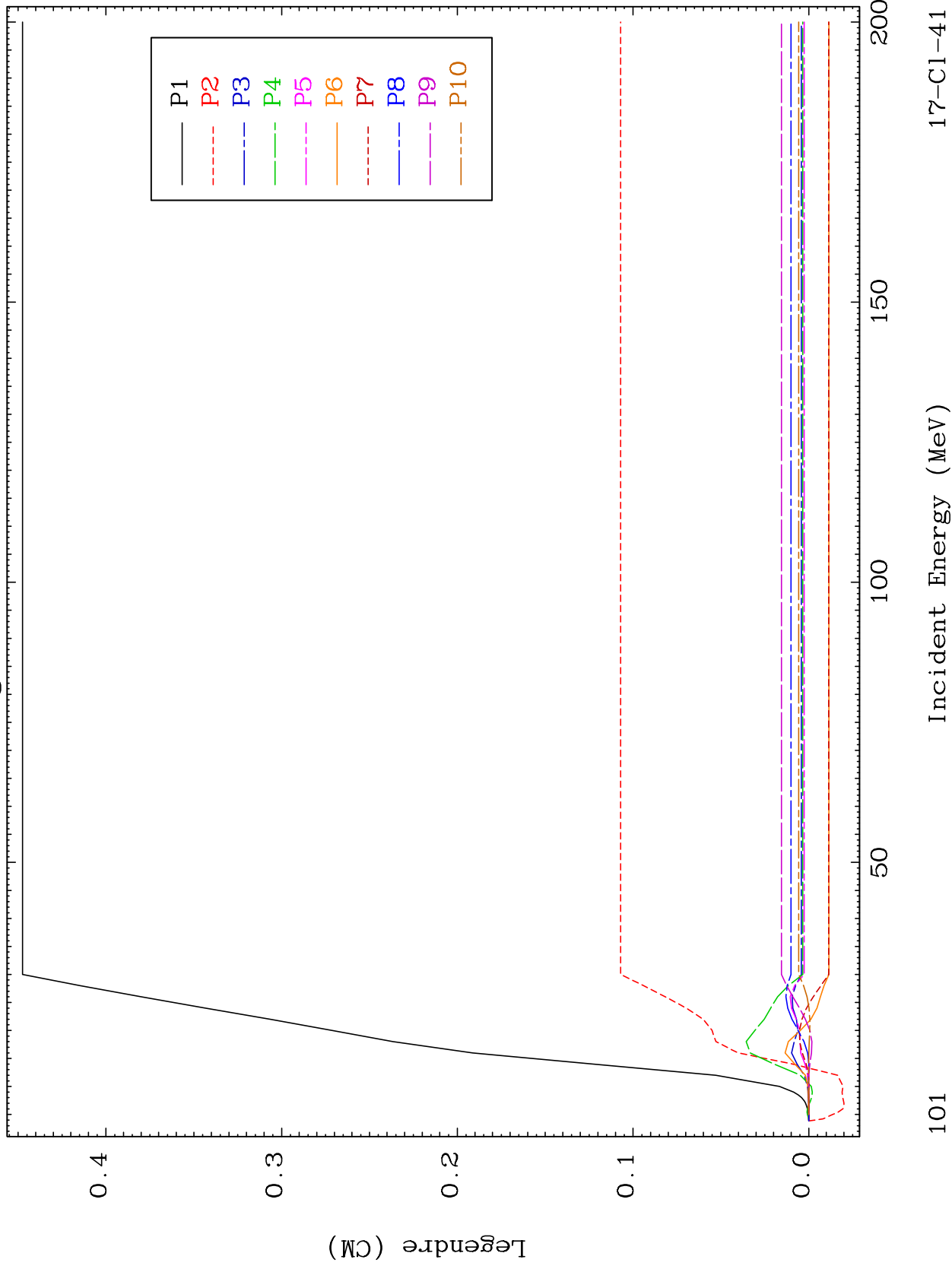




MAT 1743

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

17-Cl-41



101

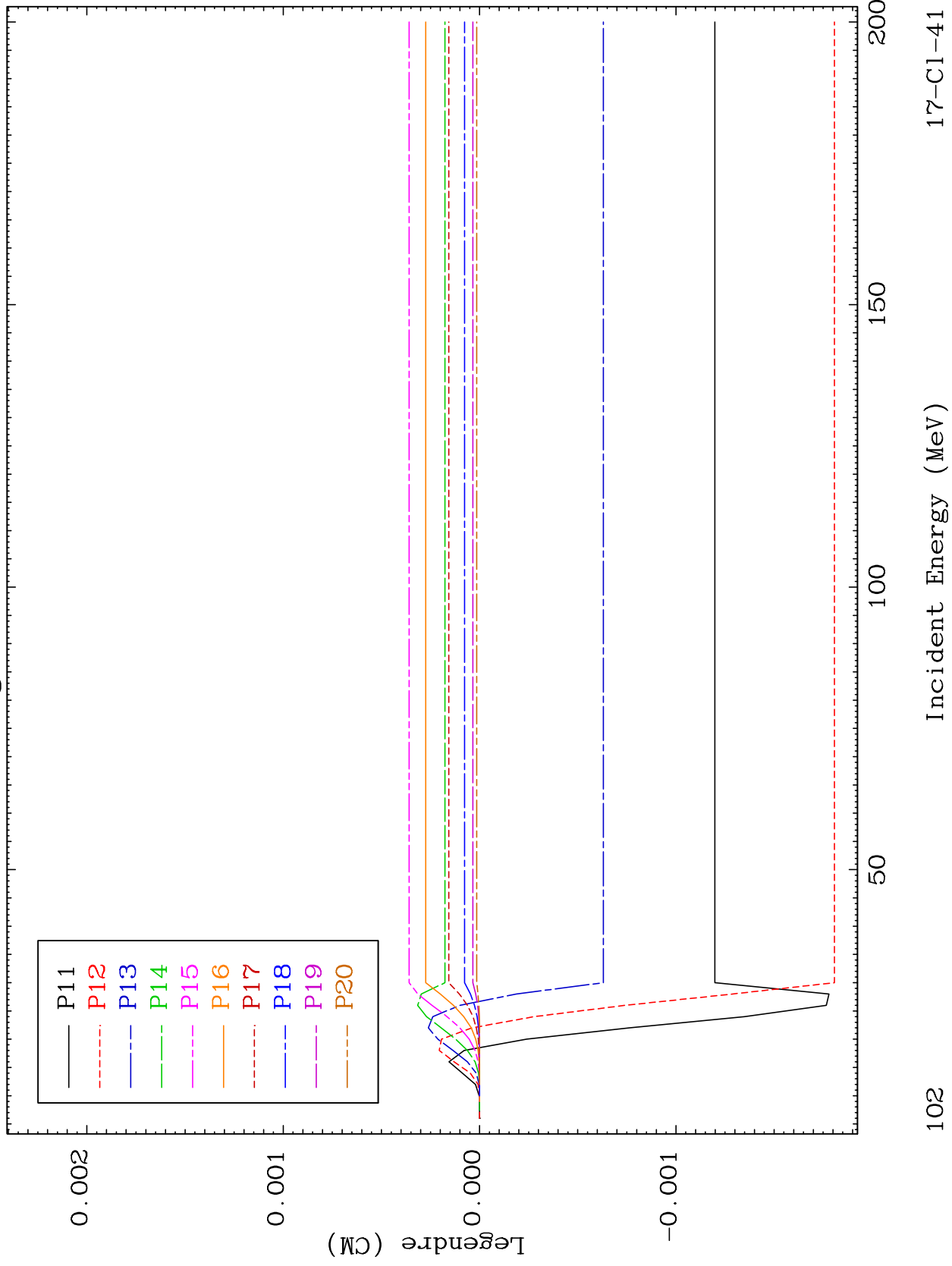
Incident Energy (MeV)

17-Cl-41

MAT 1743

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

17-Cl-41



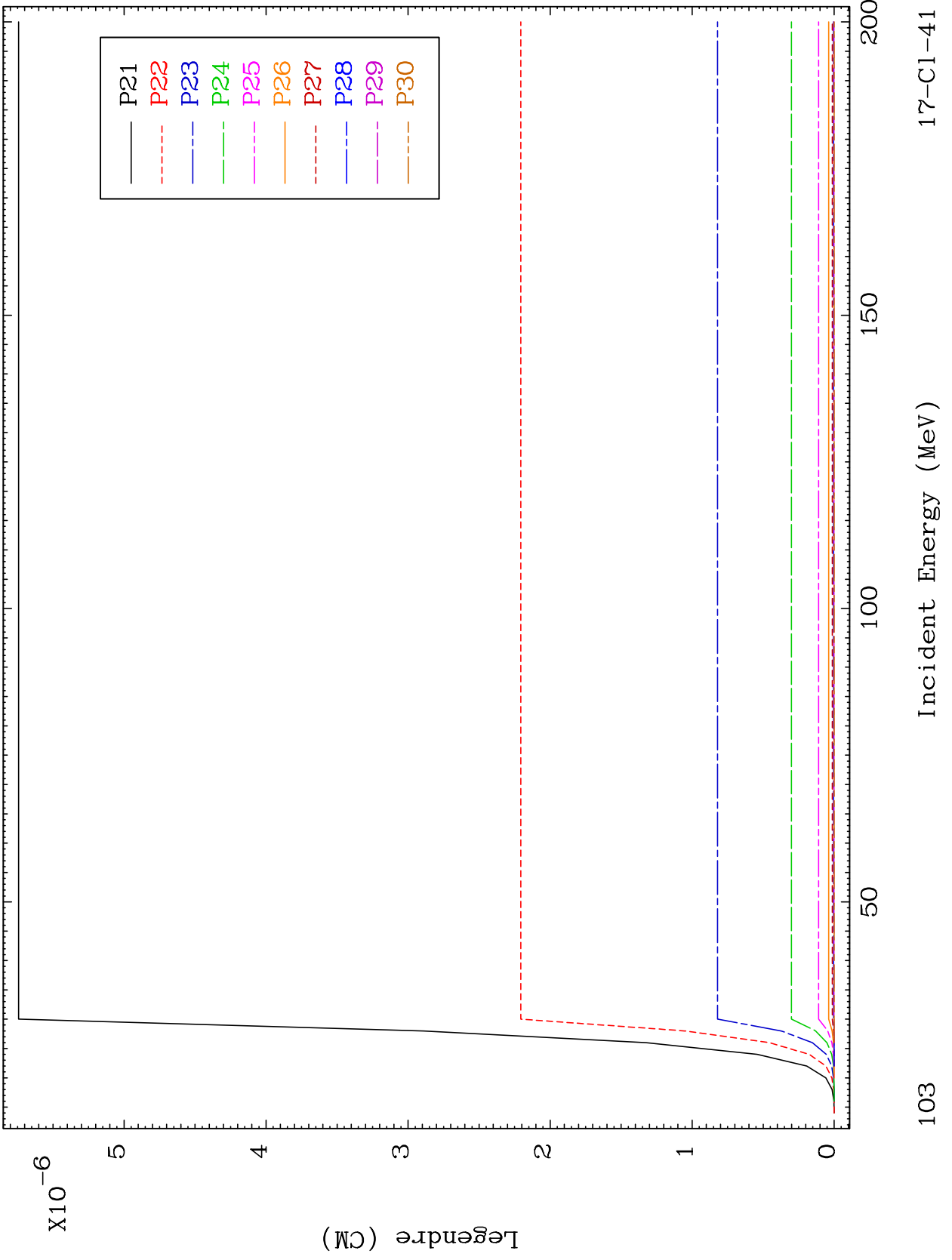
102

17-Cl-41

MAT 1743

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

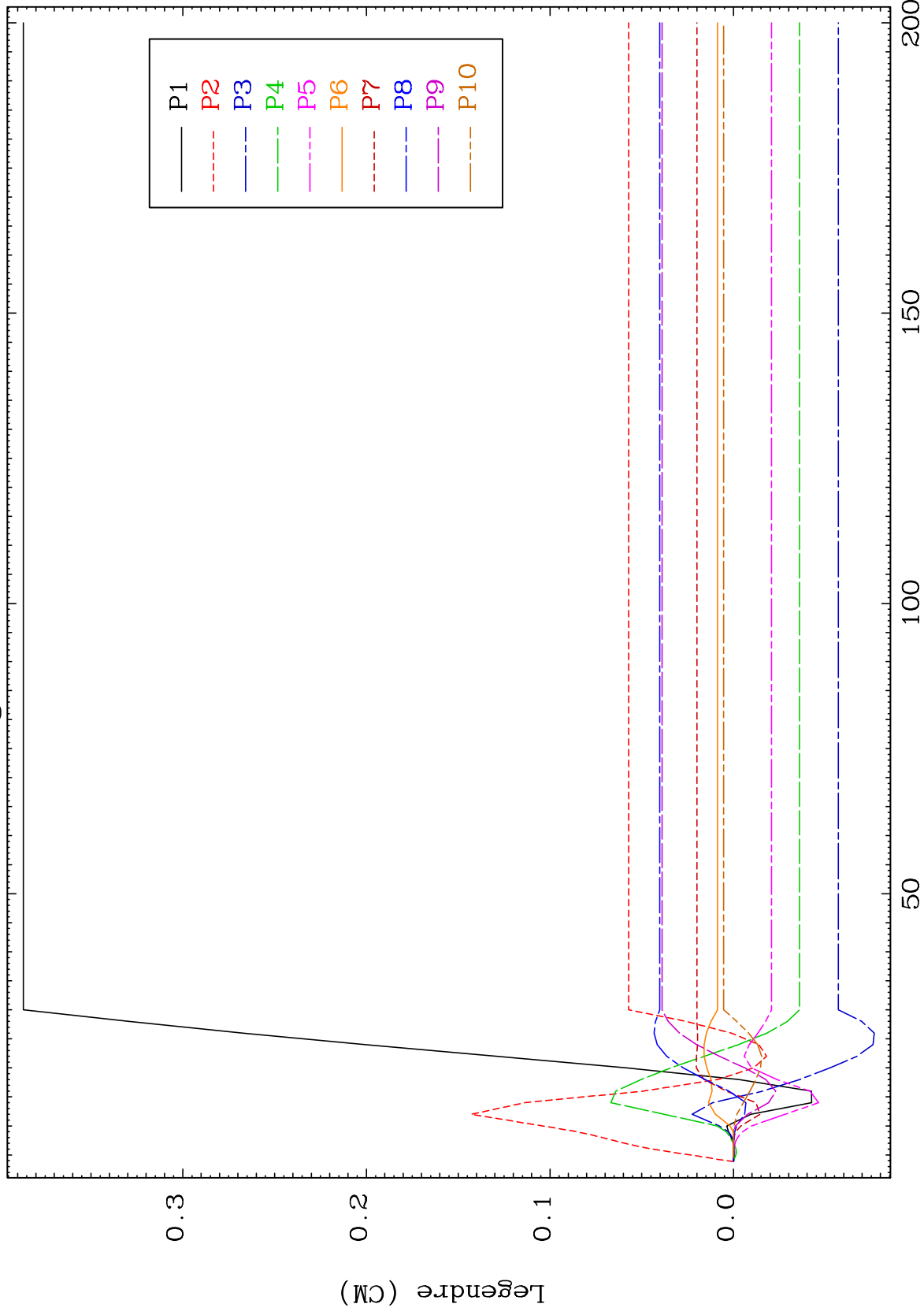
17-Cl-41



MAT 1743

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

17-Cl-41



104

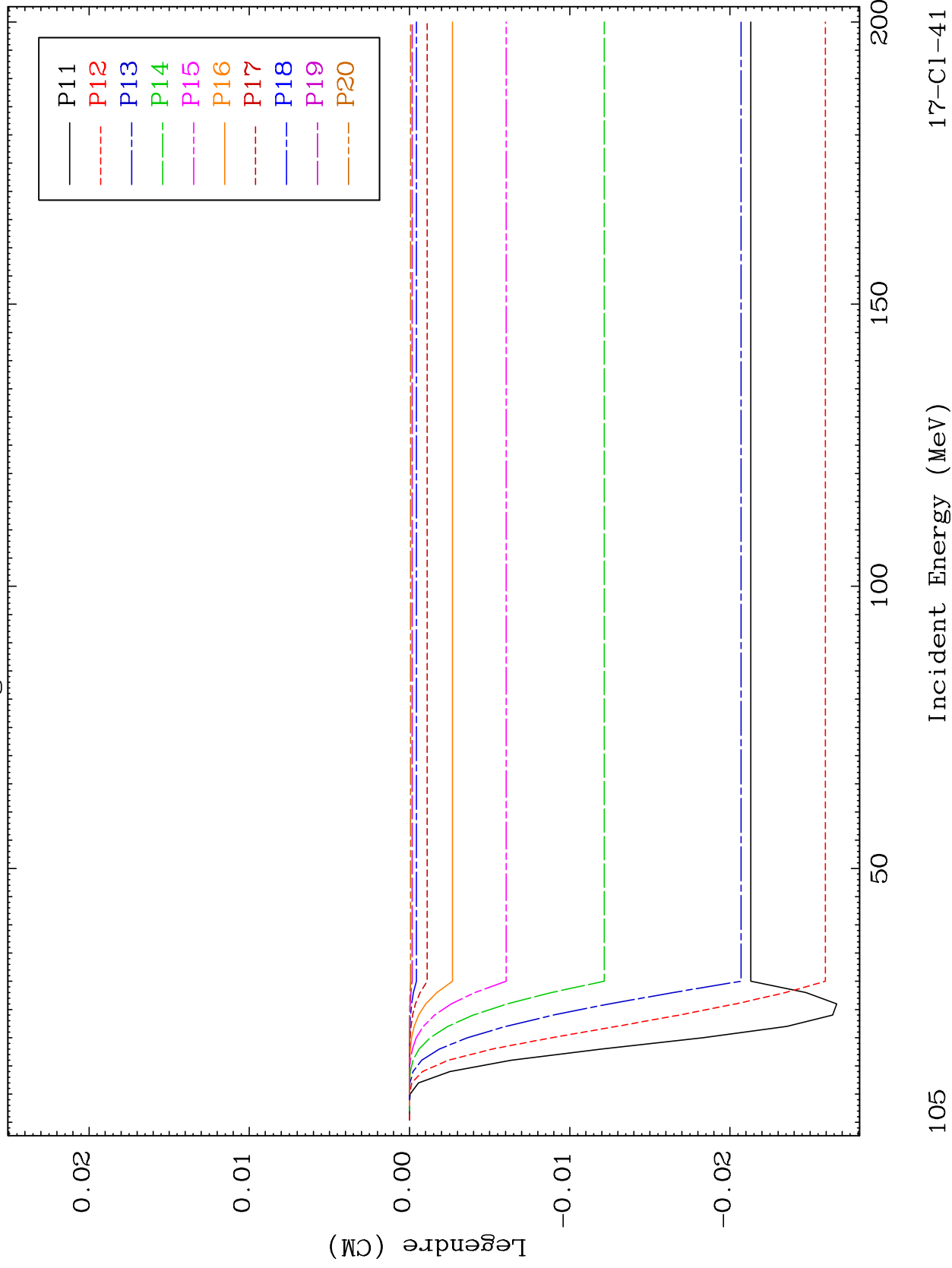
Incident Energy (MeV)

17-Cl-41

MAT 1743

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

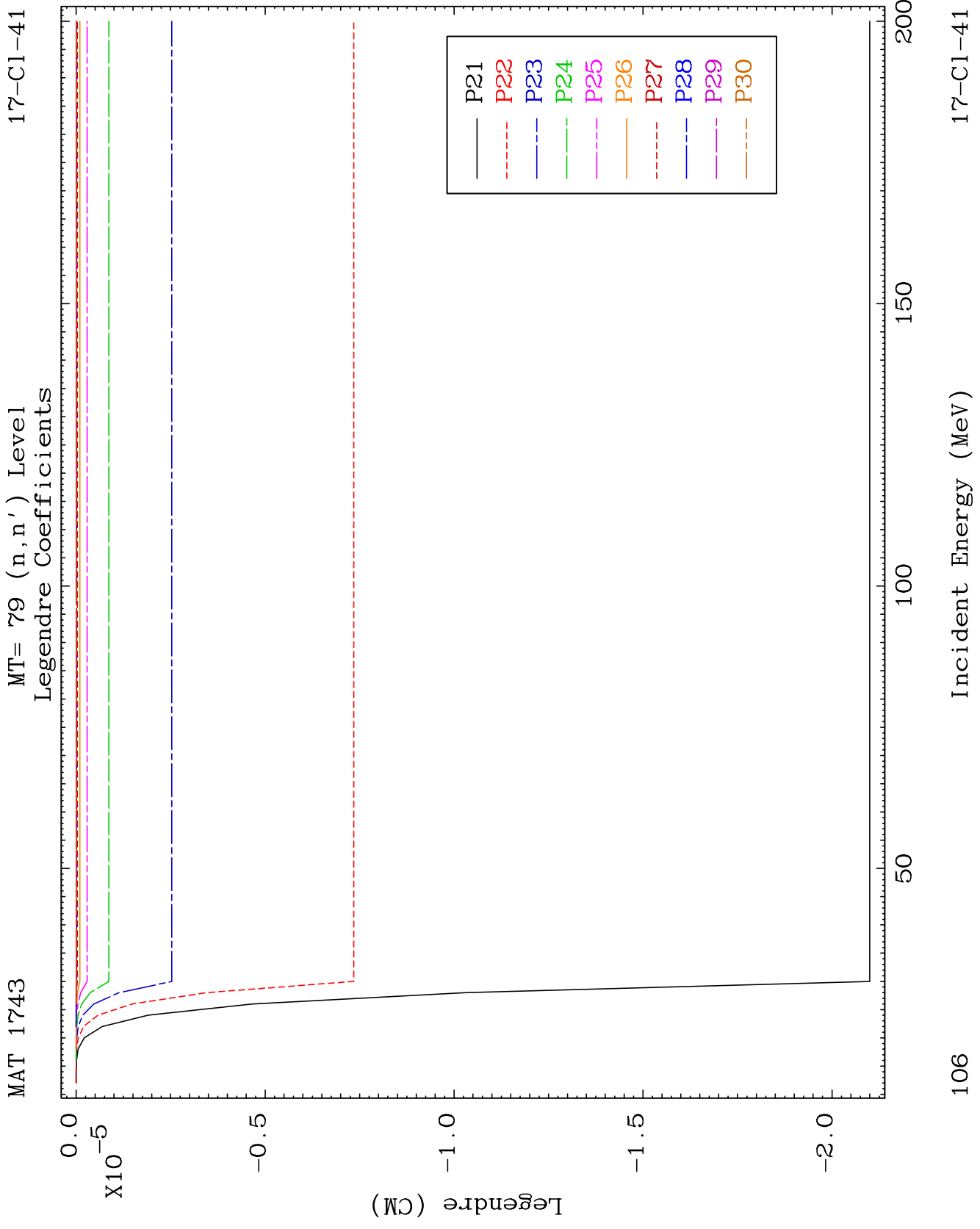
17-Cl-41

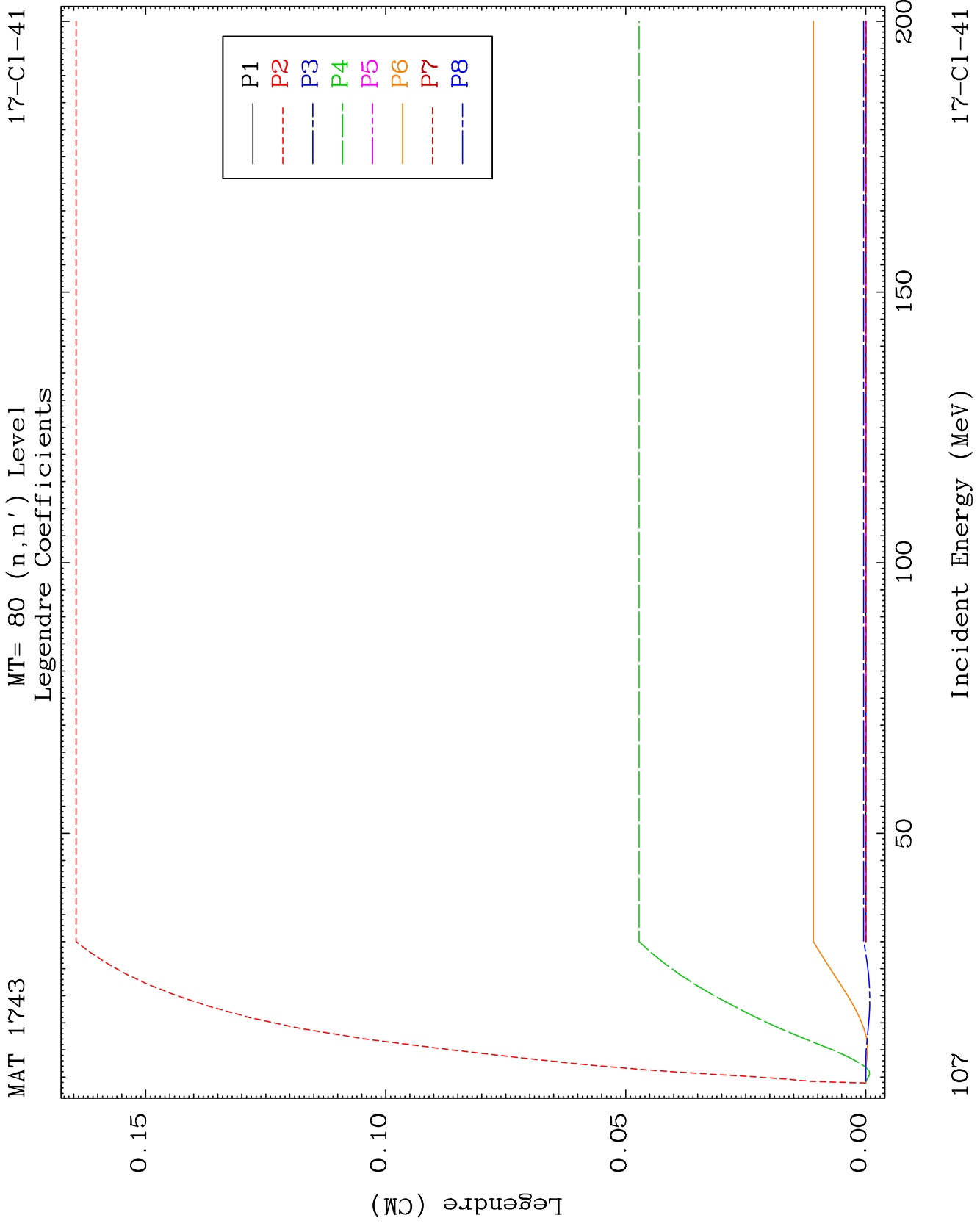


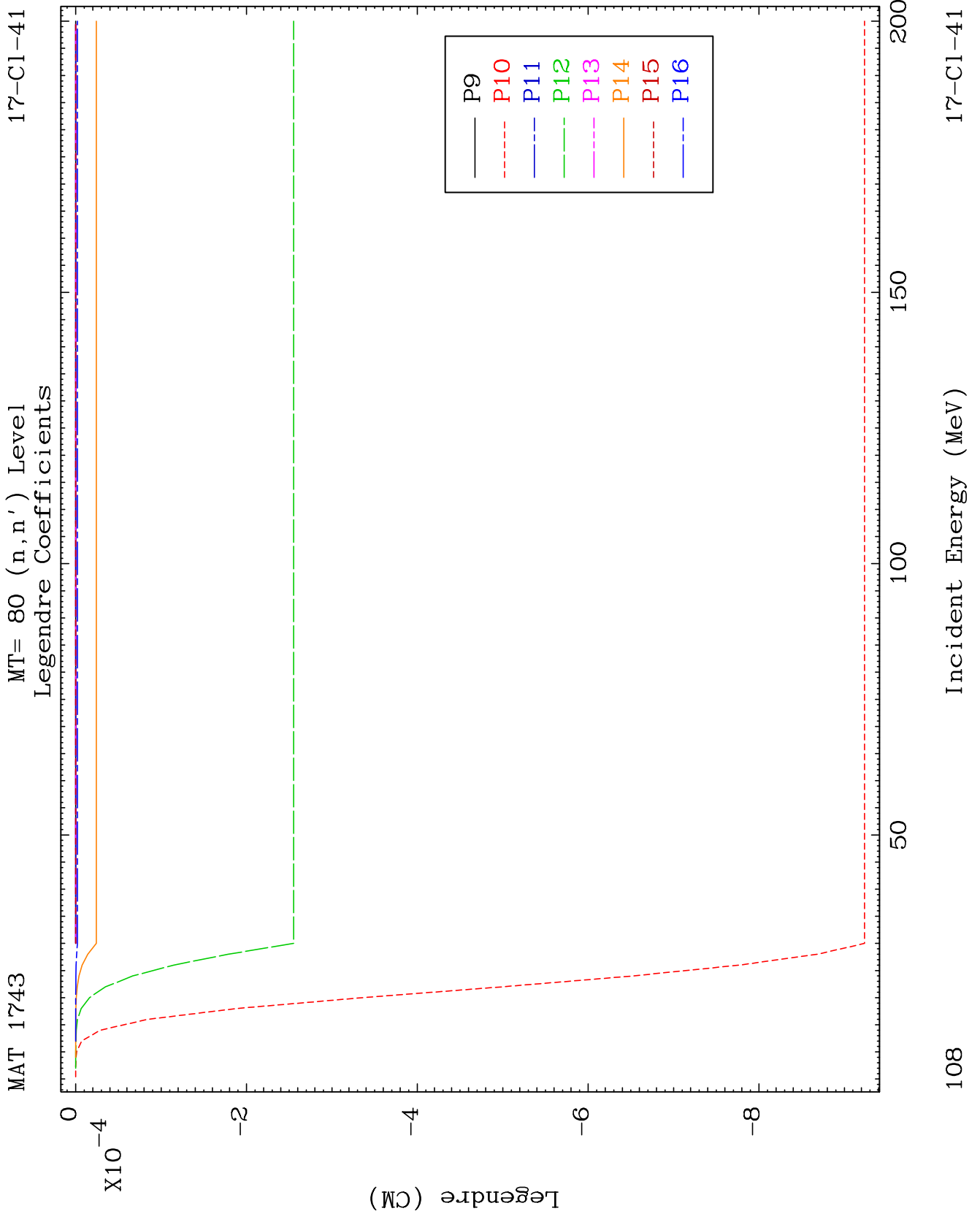
105

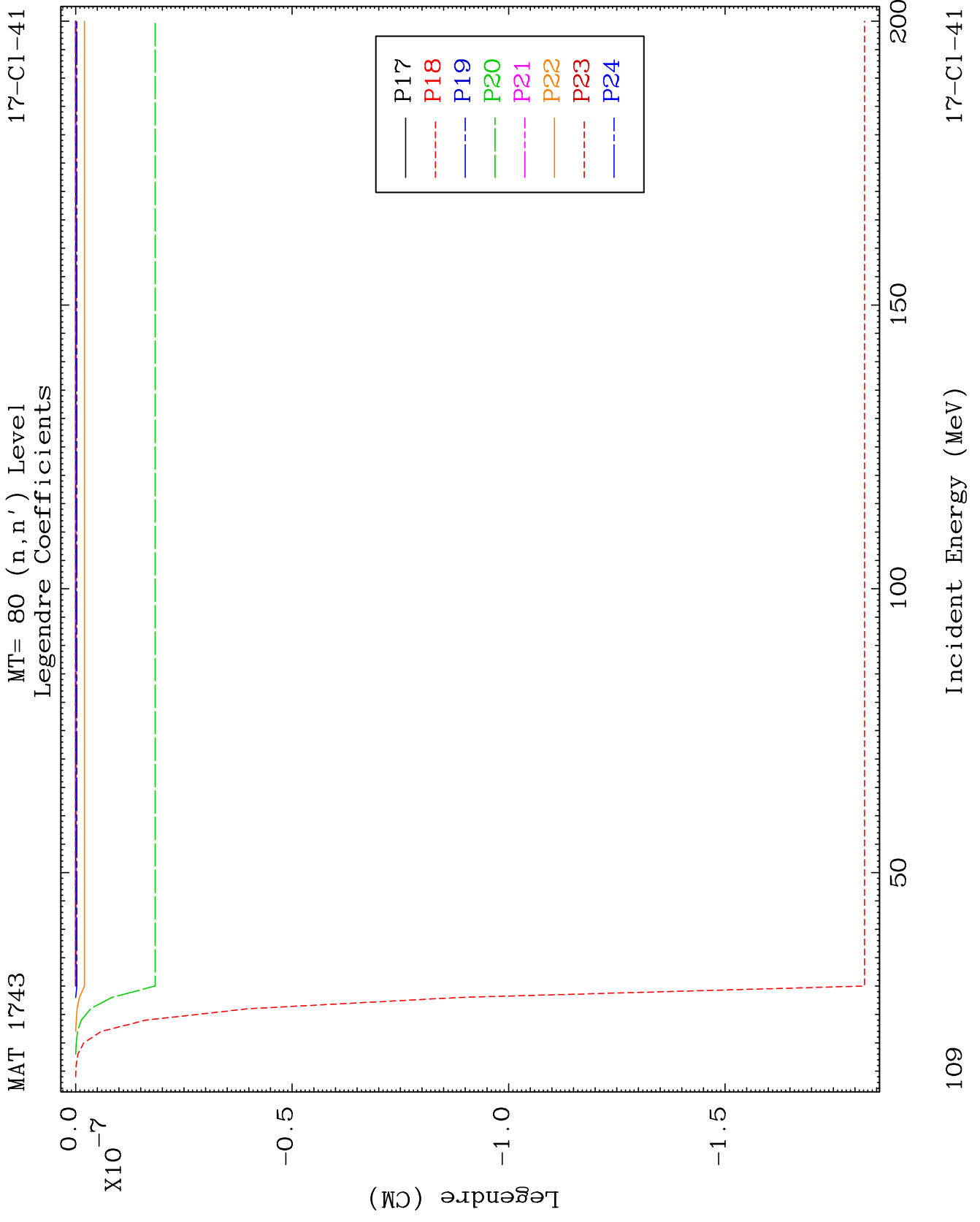
Incident Energy (MeV)

17-Cl-41







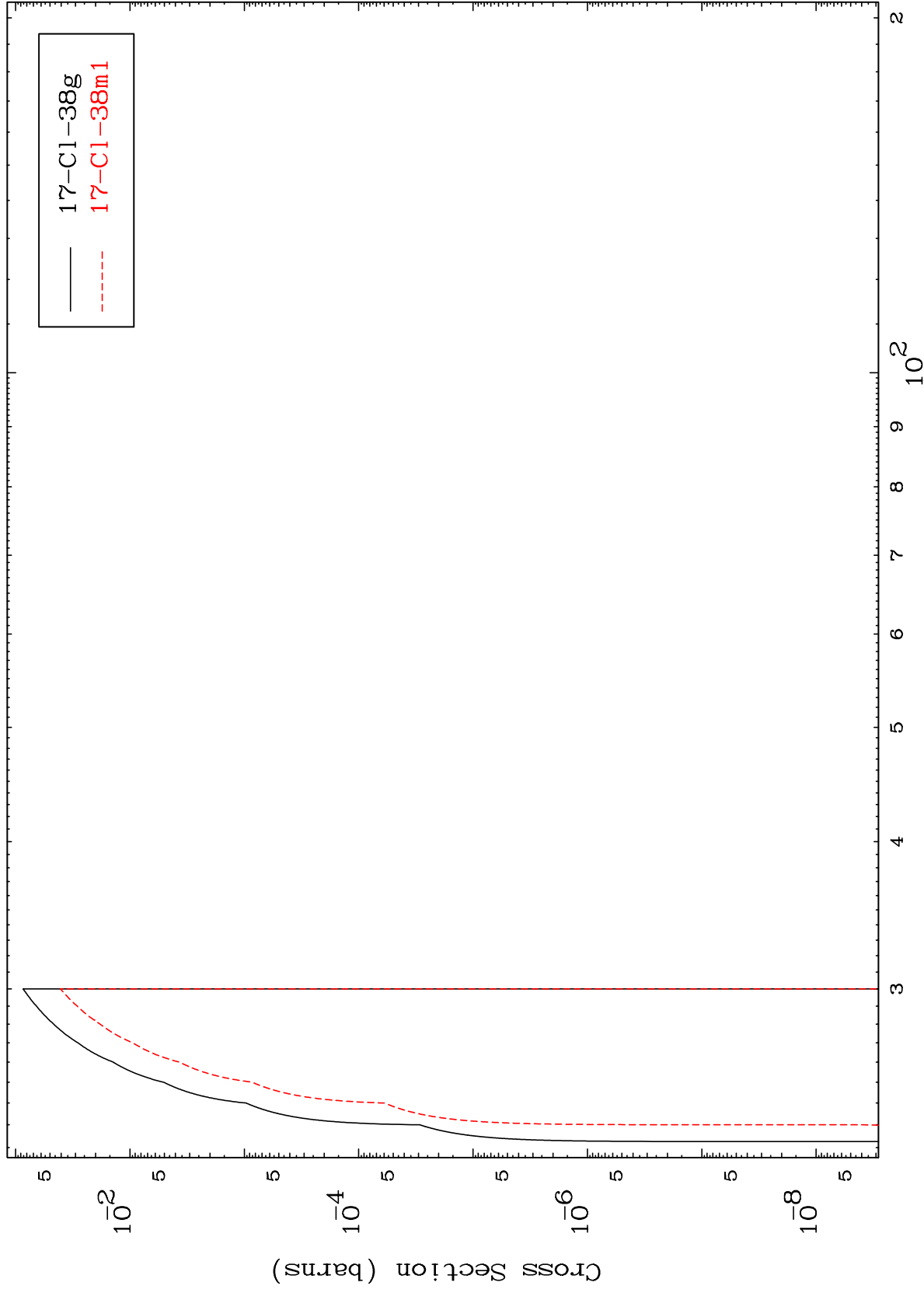


MAT 1743

(n,4n)

17-Cl-41

Radionuclide Production Cross Section



110

Incident Energy (MeV)

17-Cl-41