

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

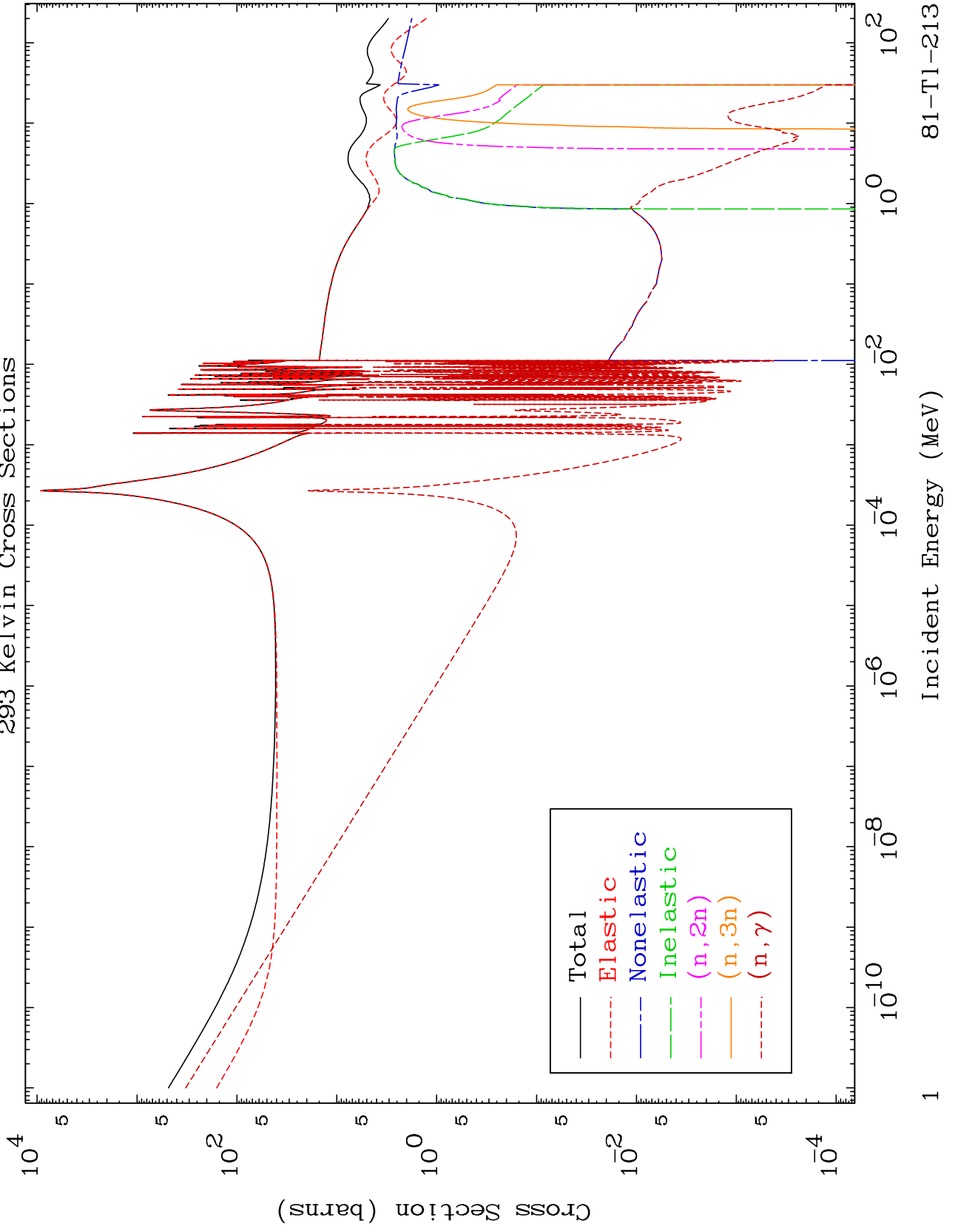
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8155

Neutron Major
293 Kelvin Cross Sections

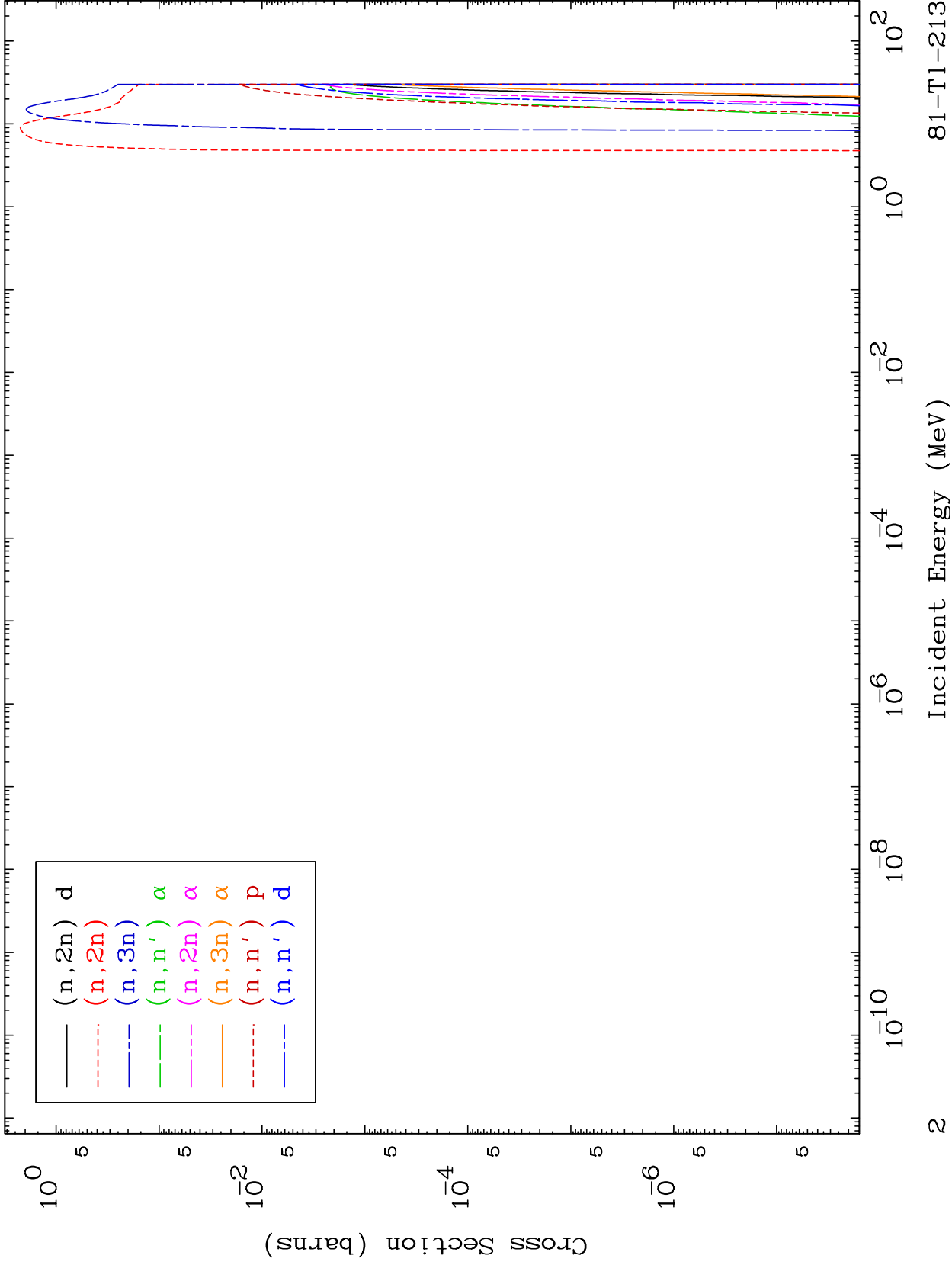
81-Tl-213



MAT 8155

Neutron Absorption
293 Kelvin Cross Sections

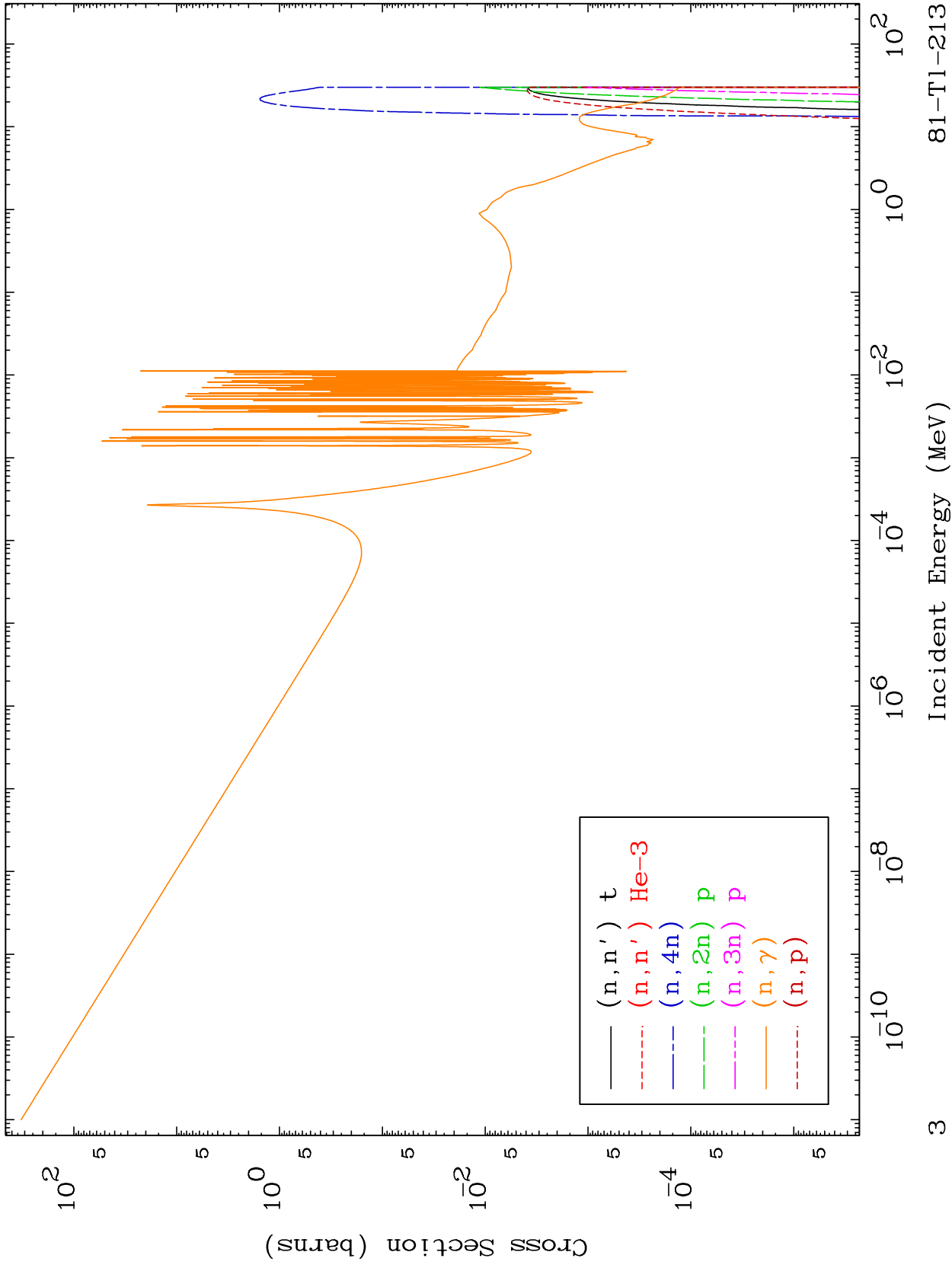
81-Tl-213



MAT 8155

Neutron Absorption
293 Kelvin Cross Sections

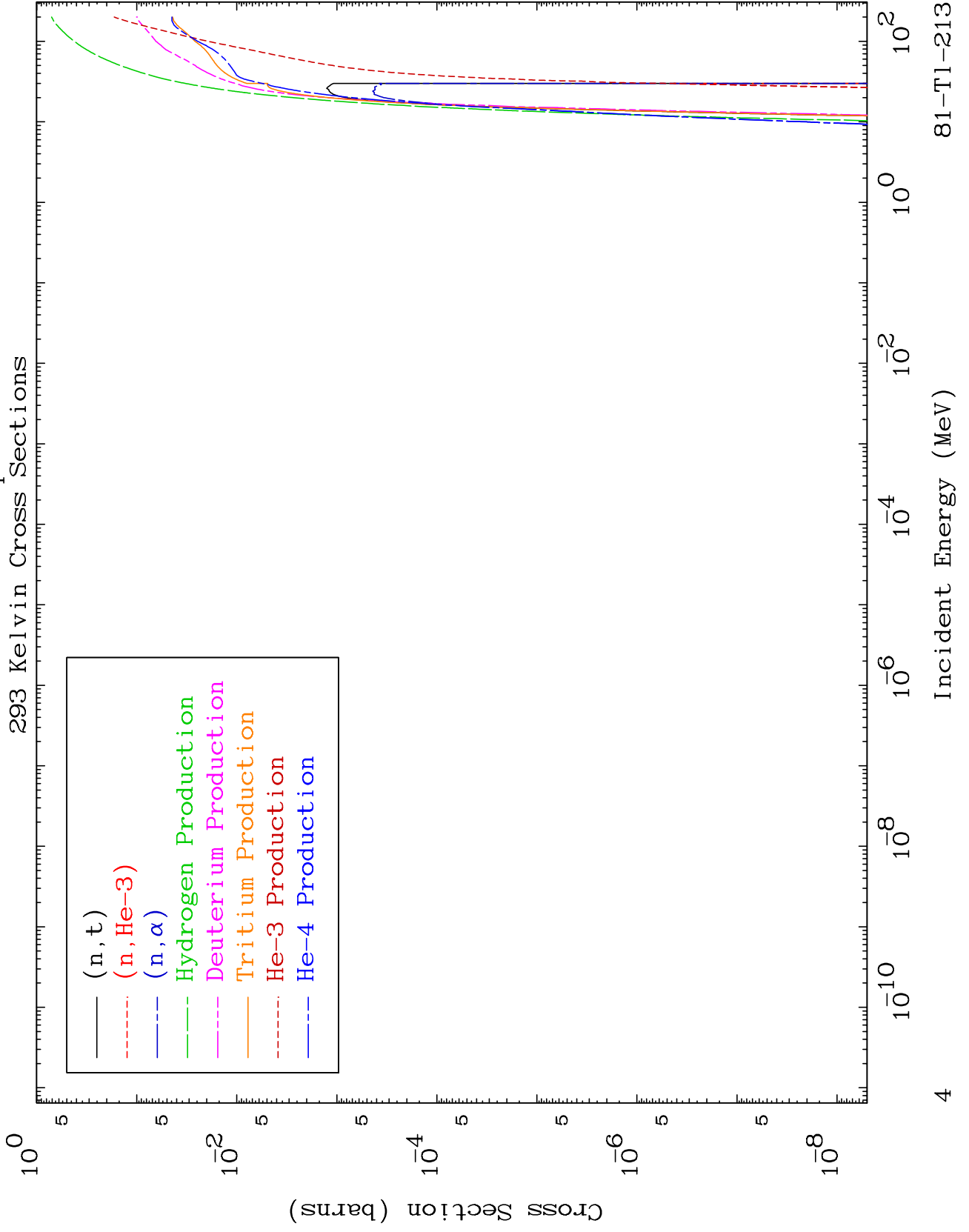
81-Tl-213



MAT 8155

Neutron Absorption
293 Kelvin Cross Sections

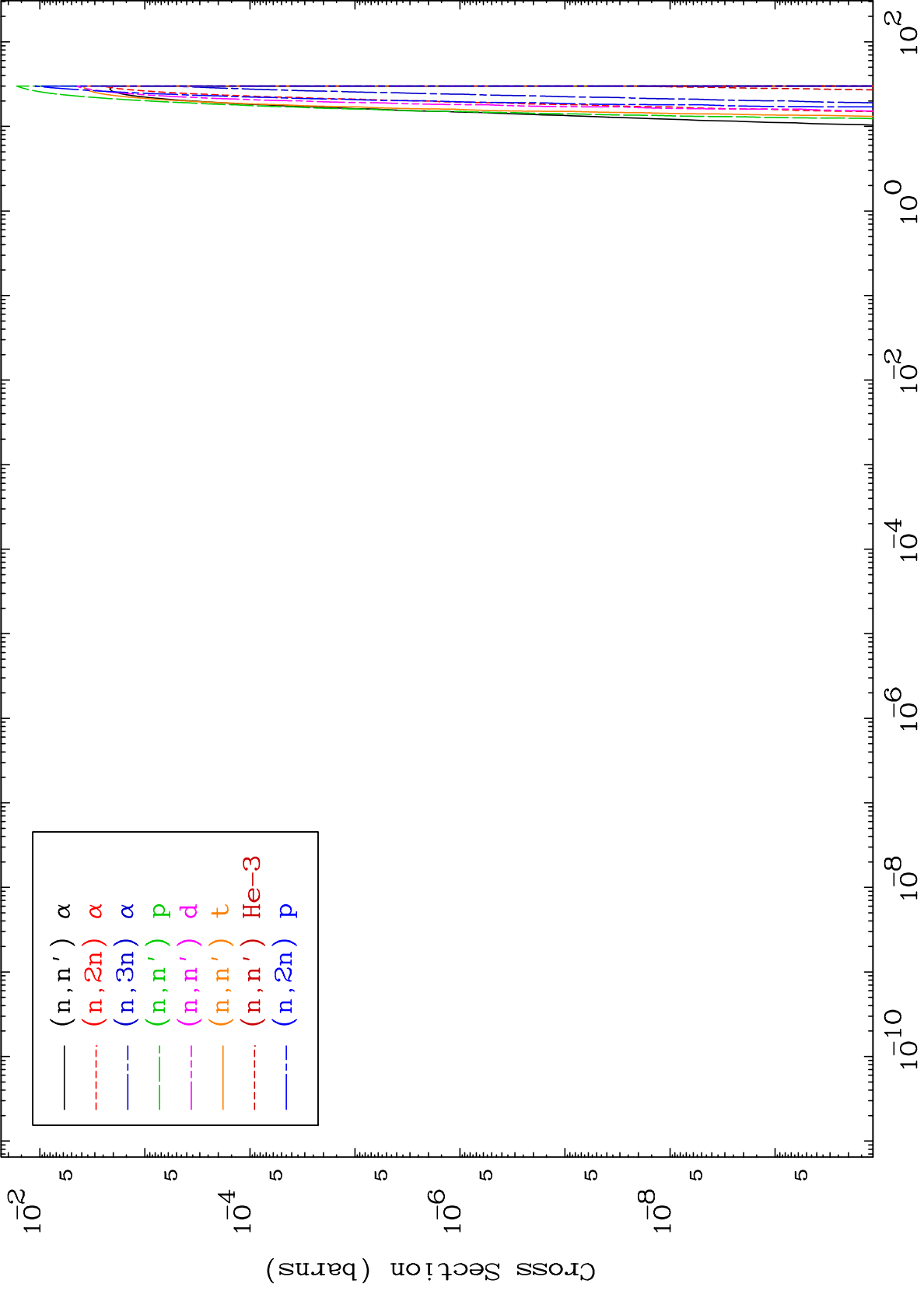
81-Tl-213



MAT 8155

Charged Particle
293 Kelvin Cross Sections

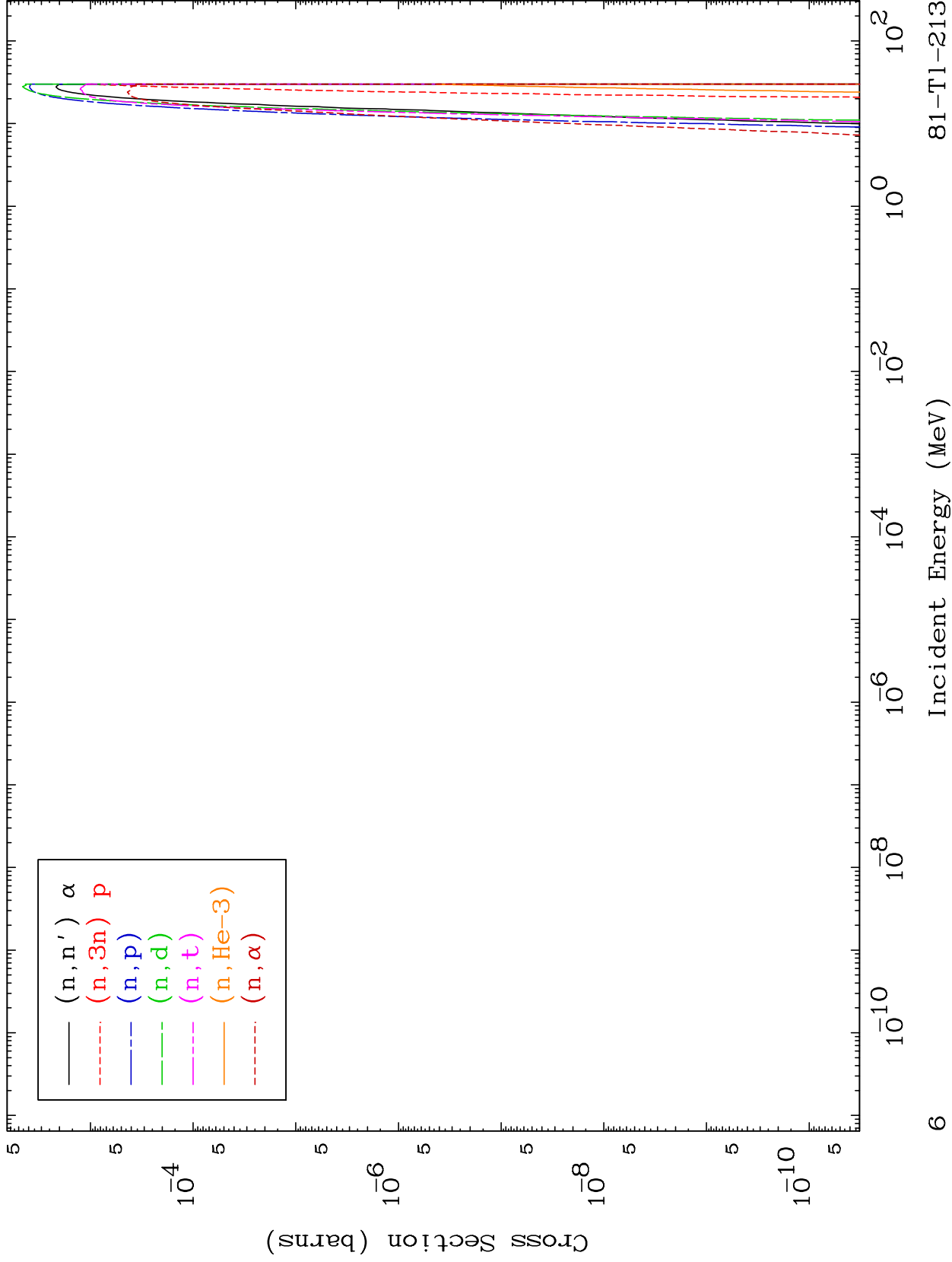
81-Tl-213



MAT 8155

Charged Particle
293 Kelvin Cross Sections

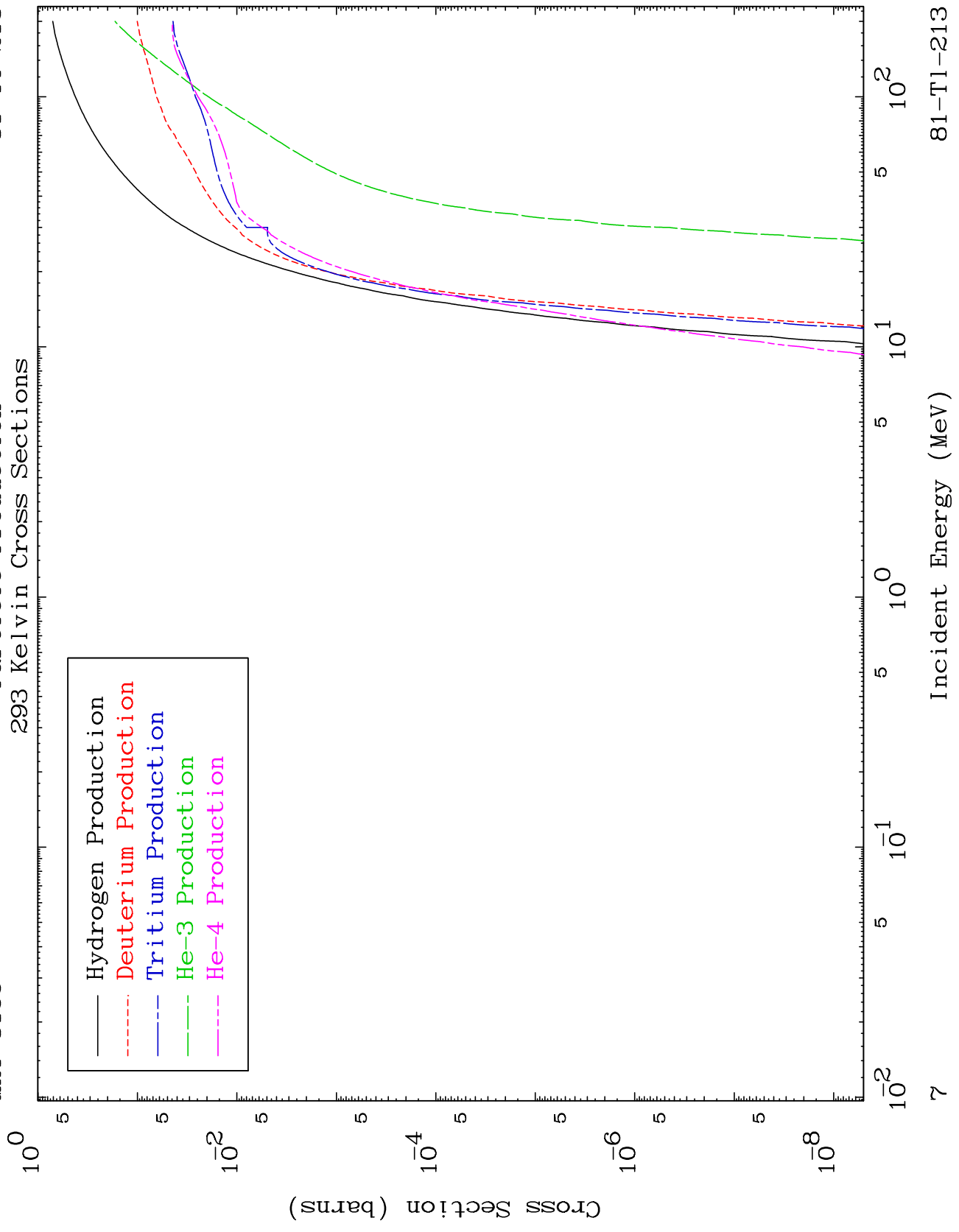
81-Tl-213



MAT 8155

Particle Production
293 Kelvin Cross Sections

81-T1-213



81-T1-213

Incident Energy (MeV)

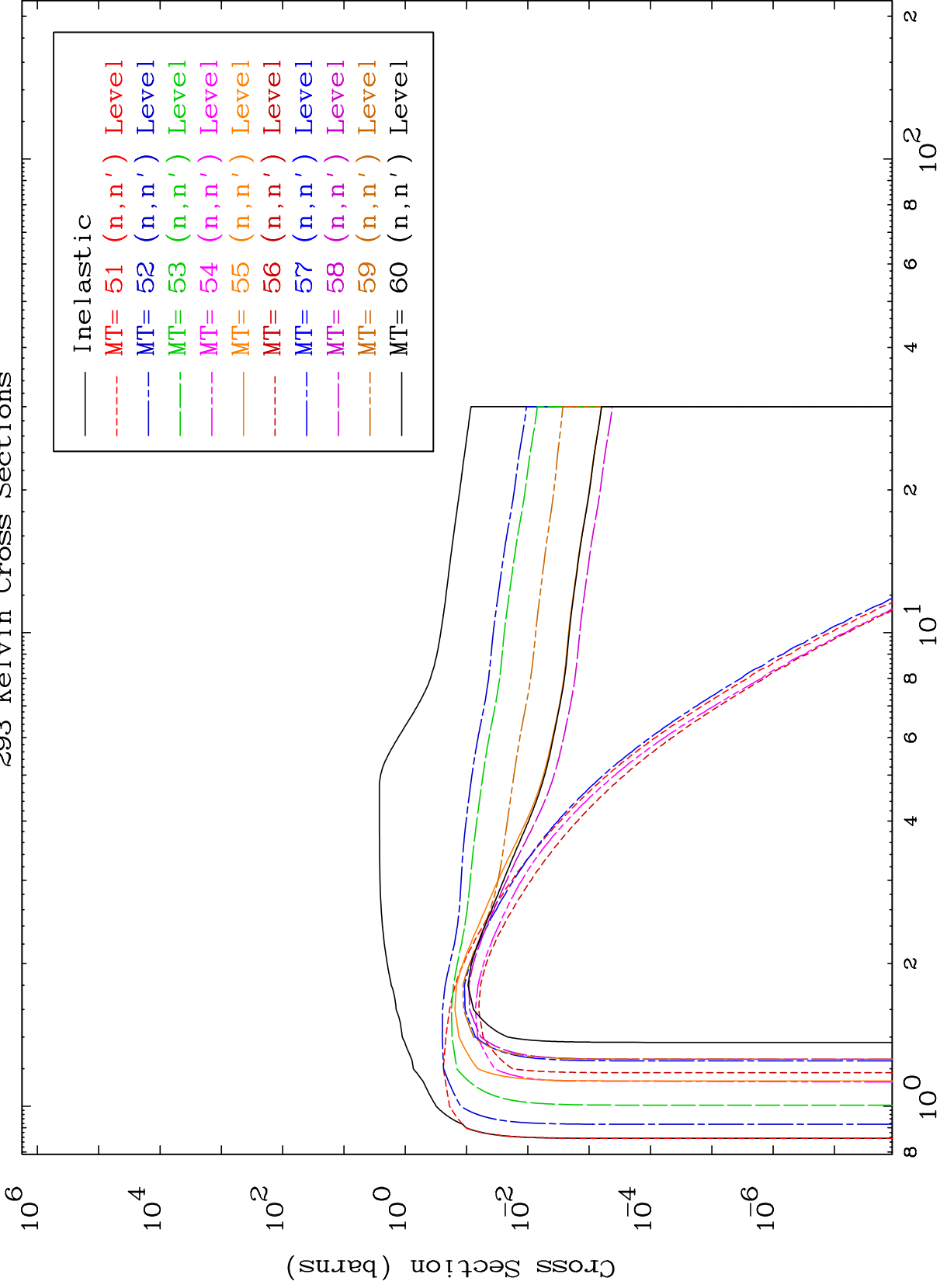
7

MAT 8155

(n,n') Levels

81-Tl-213

293 Kelvin Cross Sections



Incident Energy (MeV)

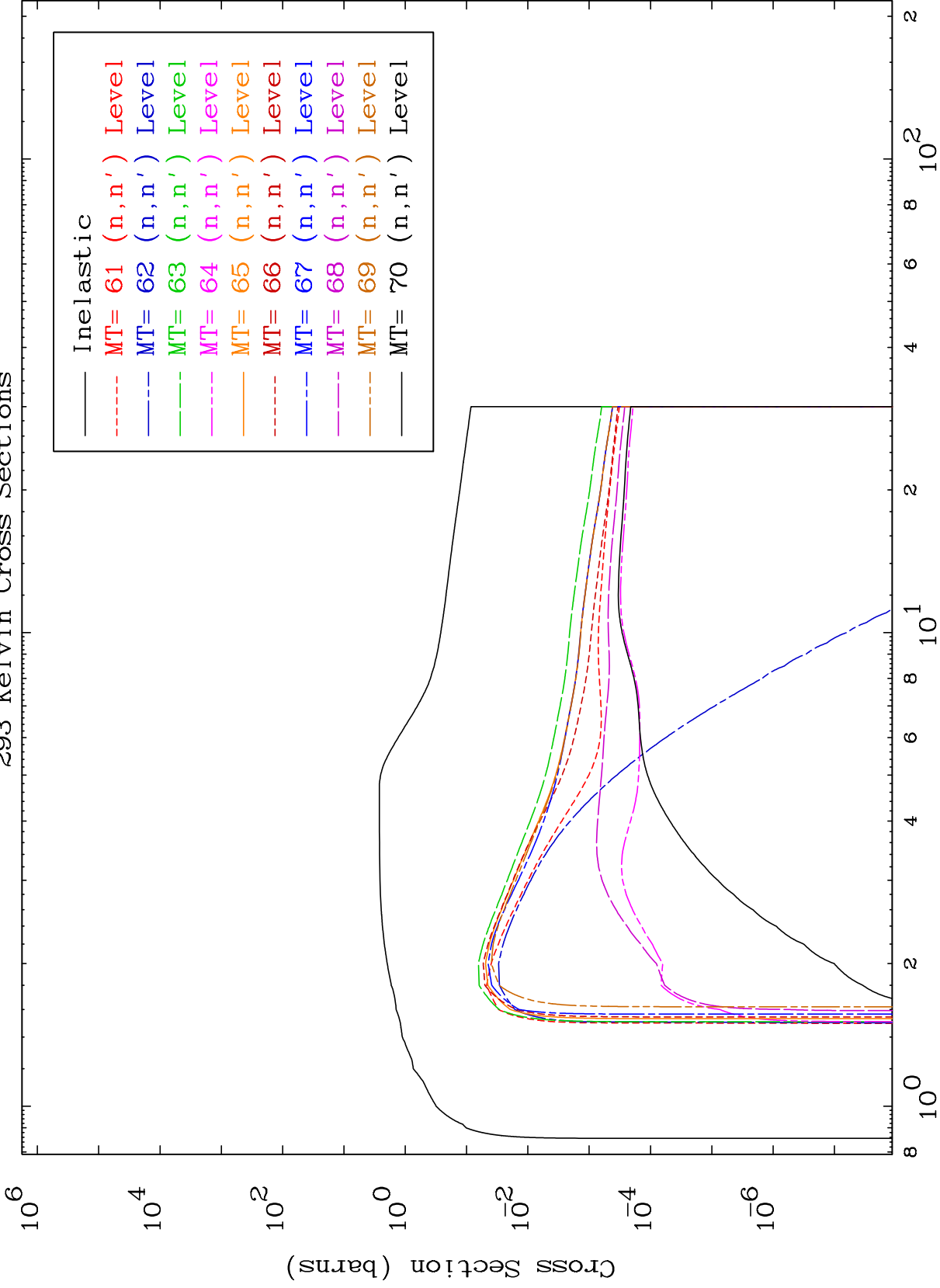
81-Tl-213

MAT 8155

(n,n') Levels

81-Tl-213

293 Kelvin Cross Sections



Incident Energy (MeV)

81-Tl-213

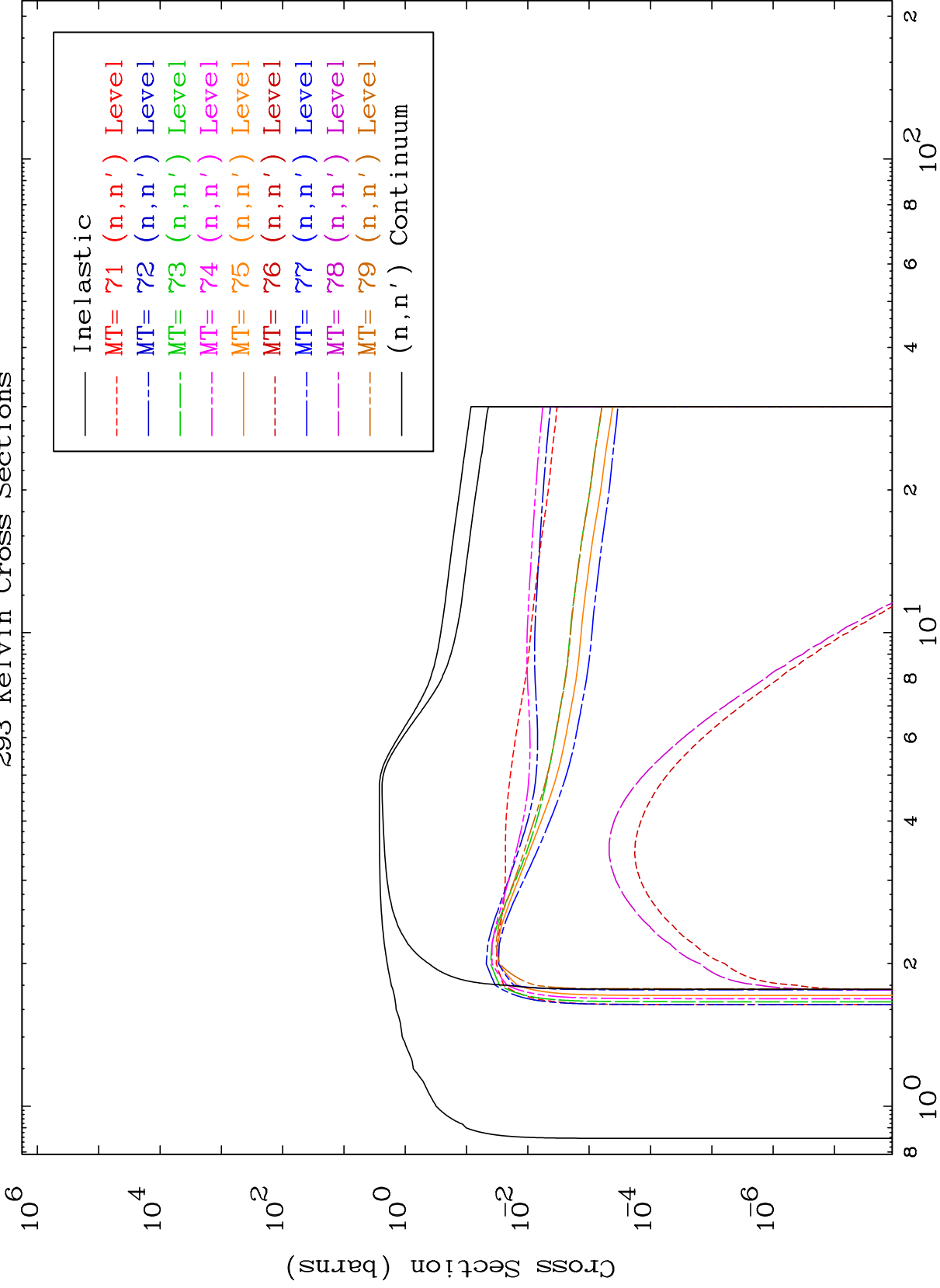
9

MAT 8155

(n,n') Levels

81-Tl-213

293 Kelvin Cross Sections



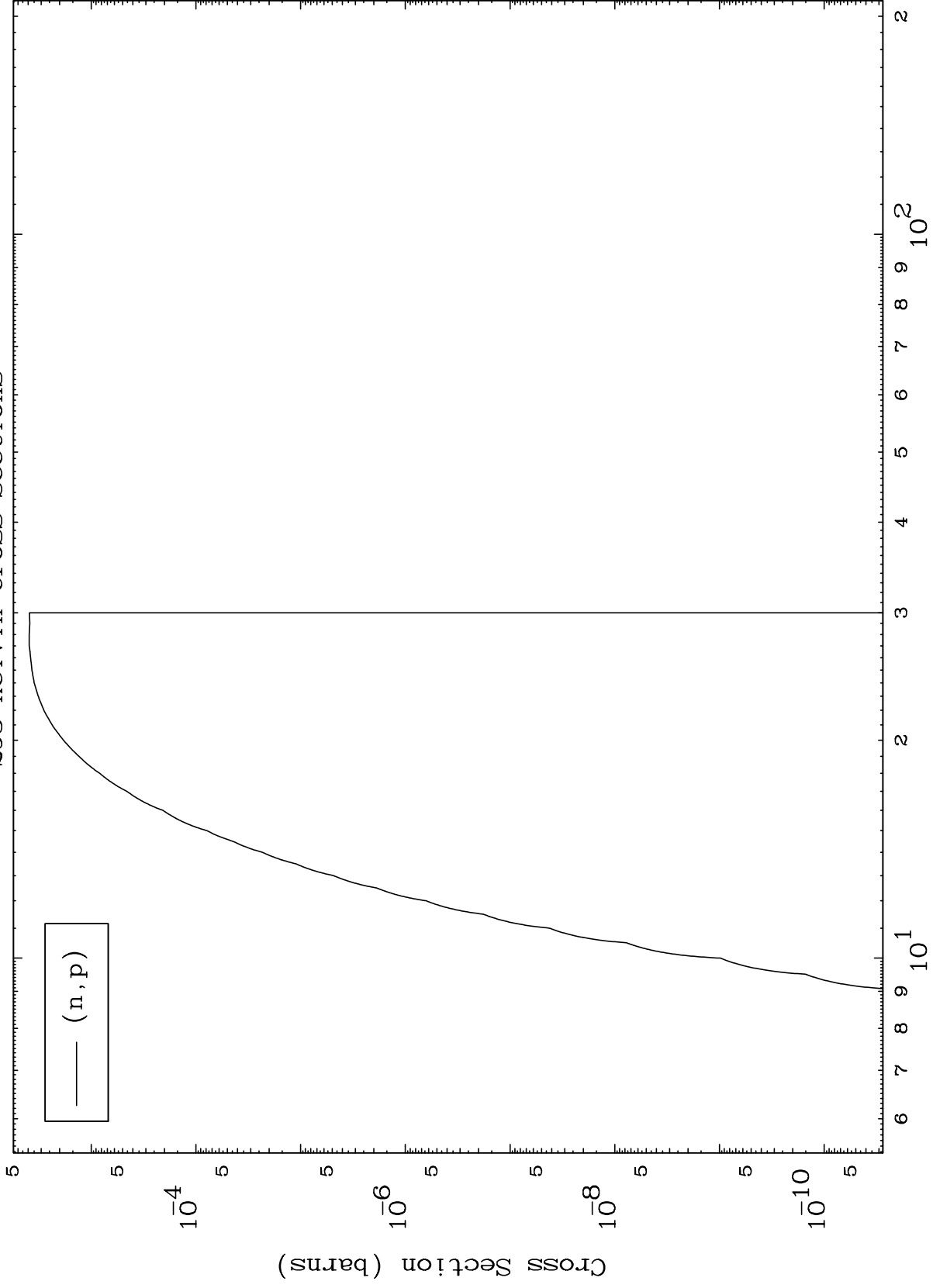
Incident Energy (MeV)

81-Tl-213

MAT 8155

(n,p) Levels
293 Kelvin Cross Sections

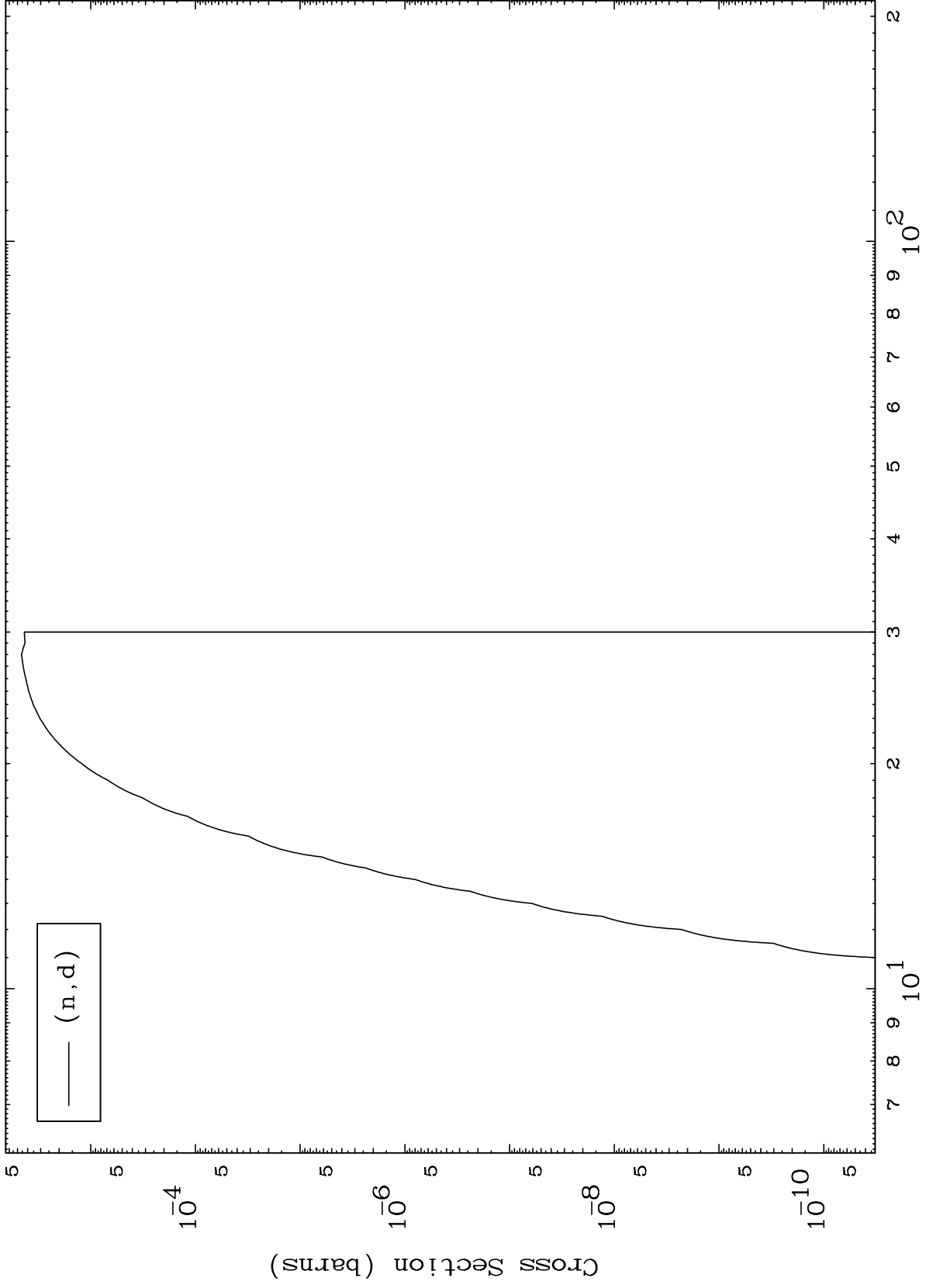
81-Tl-213



MAT 8155

(n,d) Levels
293 Kelvin Cross Sections

81-Tl-213



12

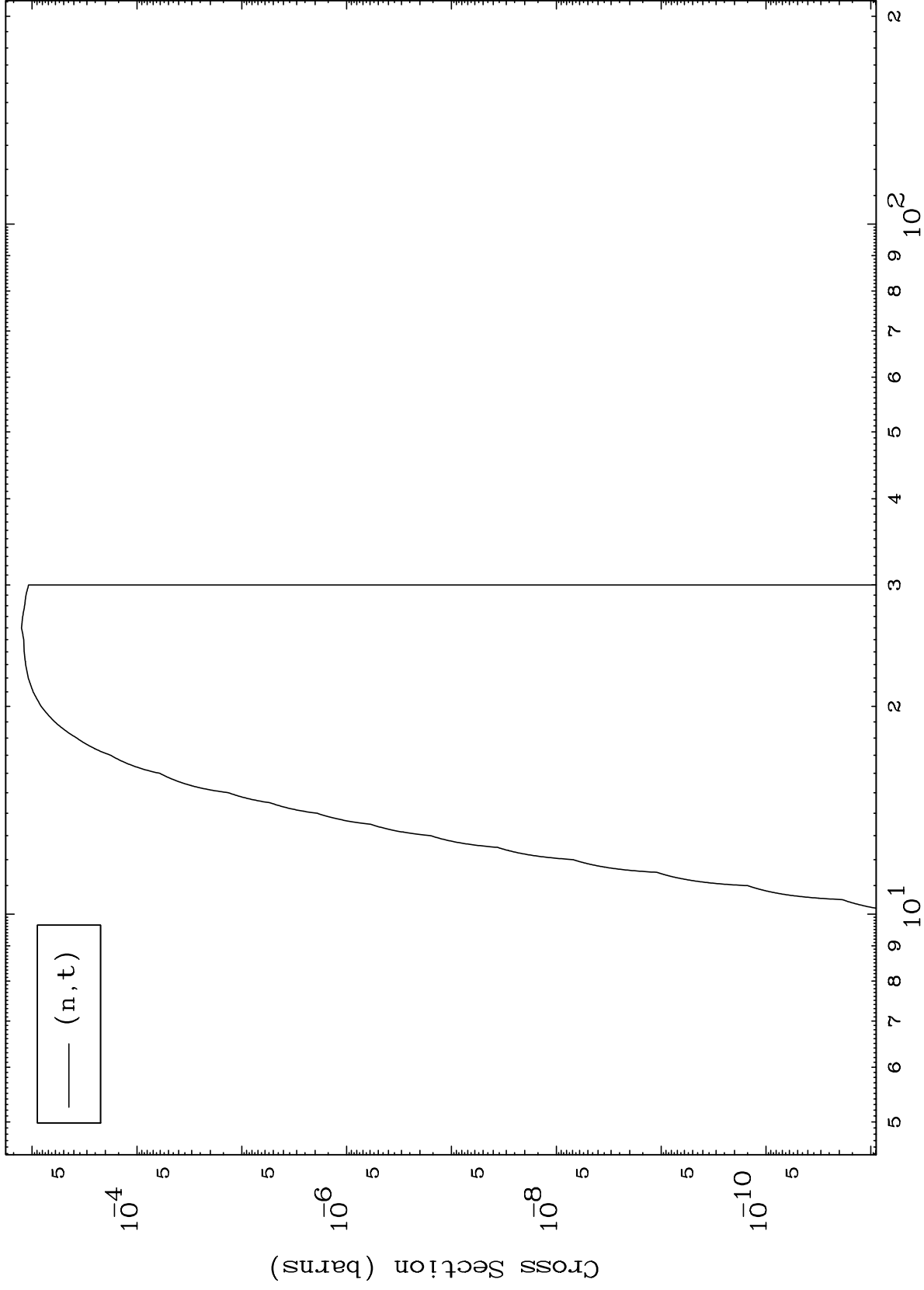
Incident Energy (MeV)

81-Tl-213

MAT 8155

(n,t) Levels
293 Kelvin Cross Sections

81-Tl-213



13

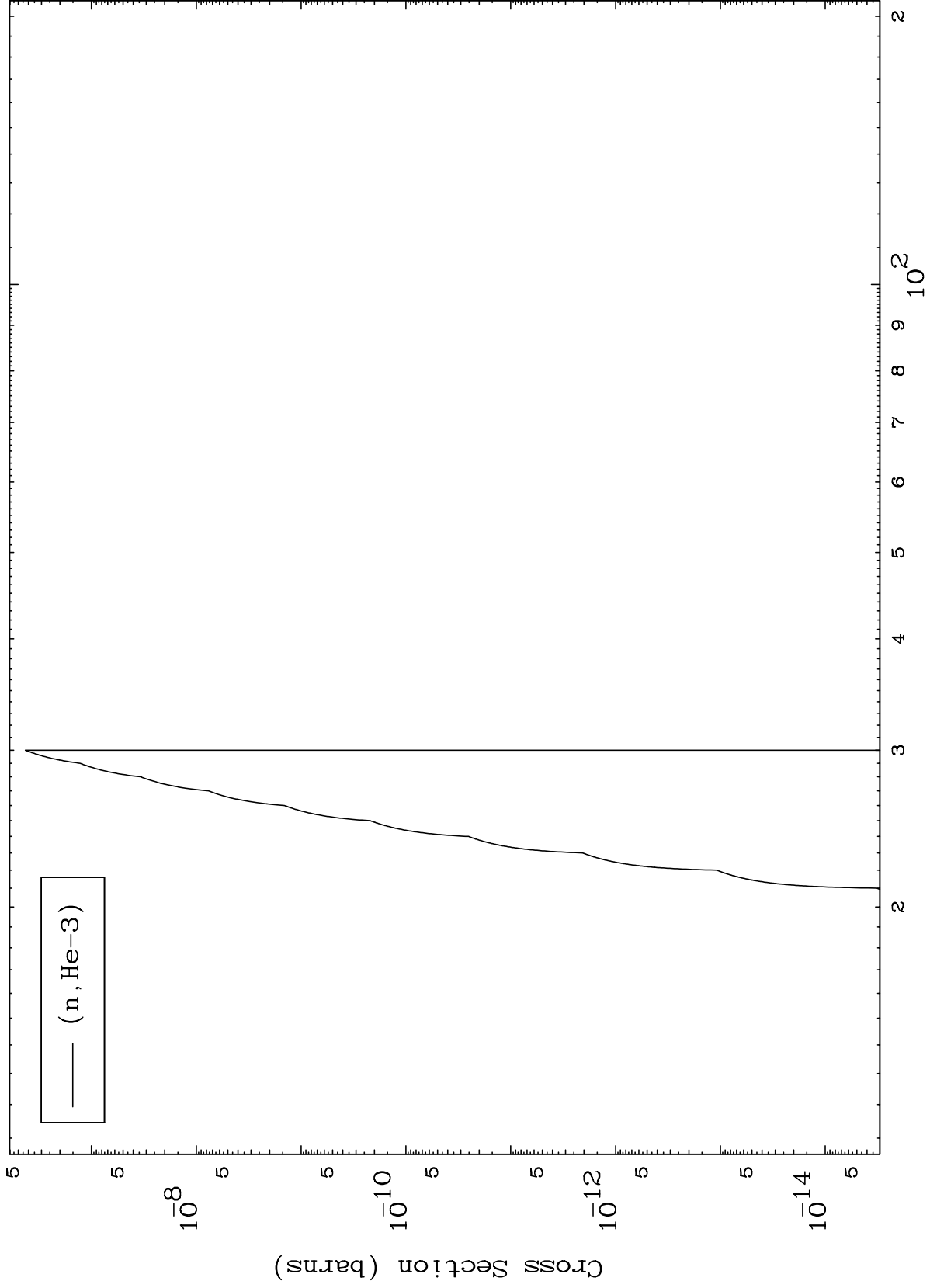
Incident Energy (MeV)

81-Tl-213

MAT 8155

(n,He3) Levels
293 Kelvin Cross Sections

81-T1-213



14

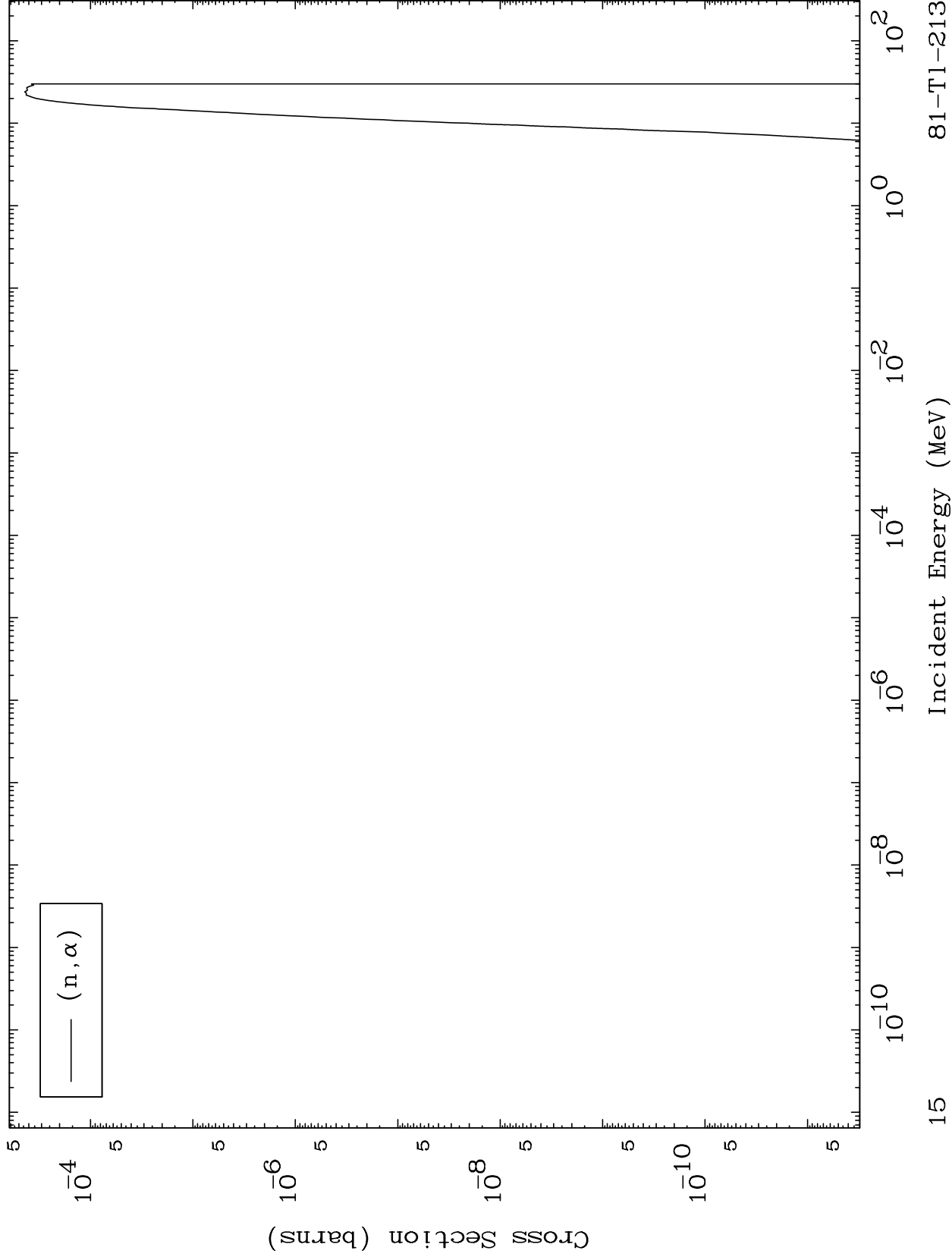
Incident Energy (MeV)

81-T1-213

MAT 8155

(n, α) Levels
293 Kelvin Cross Sections

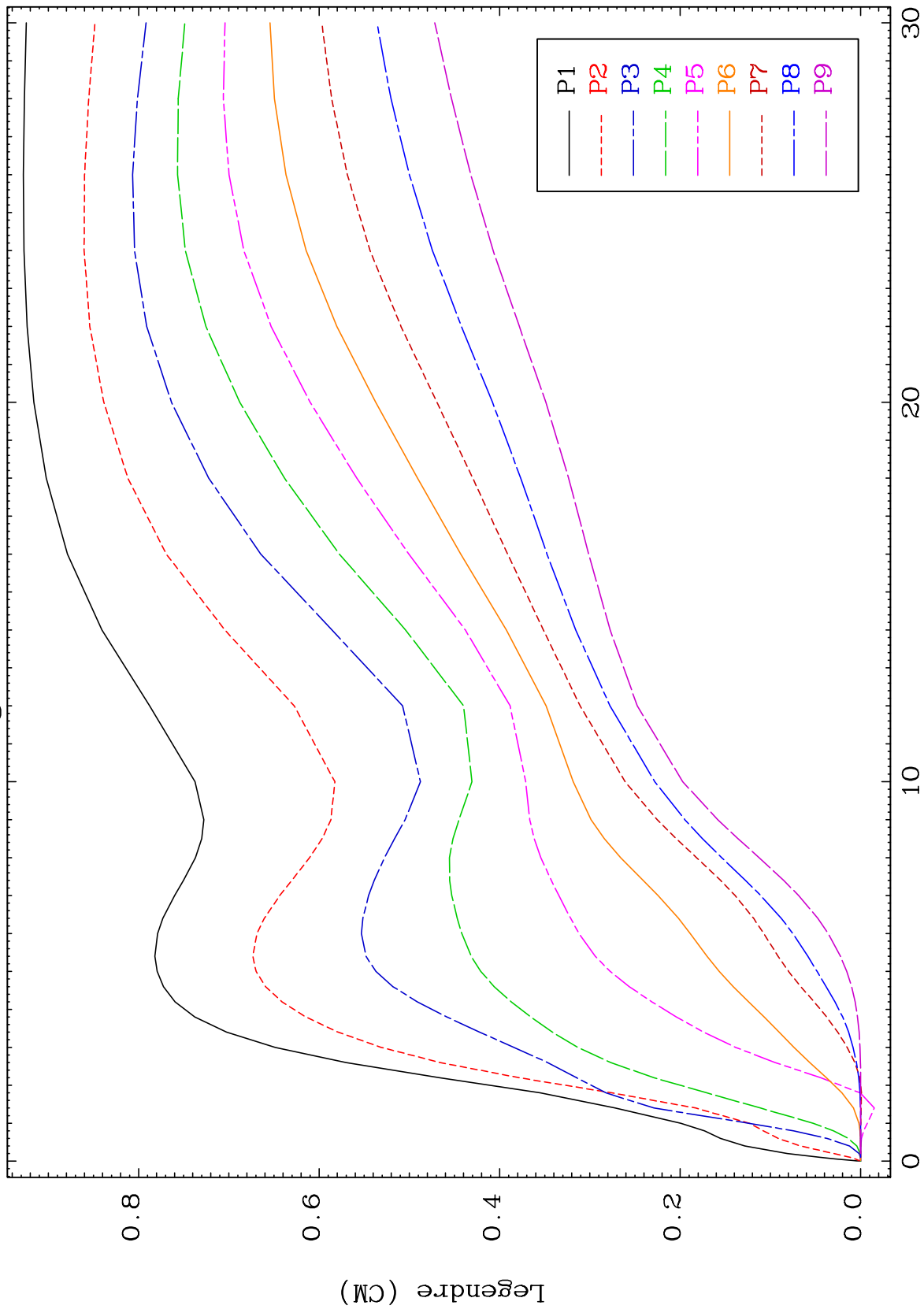
81-Tl-213



MAT 8155

Elastic Legendre Coefficients

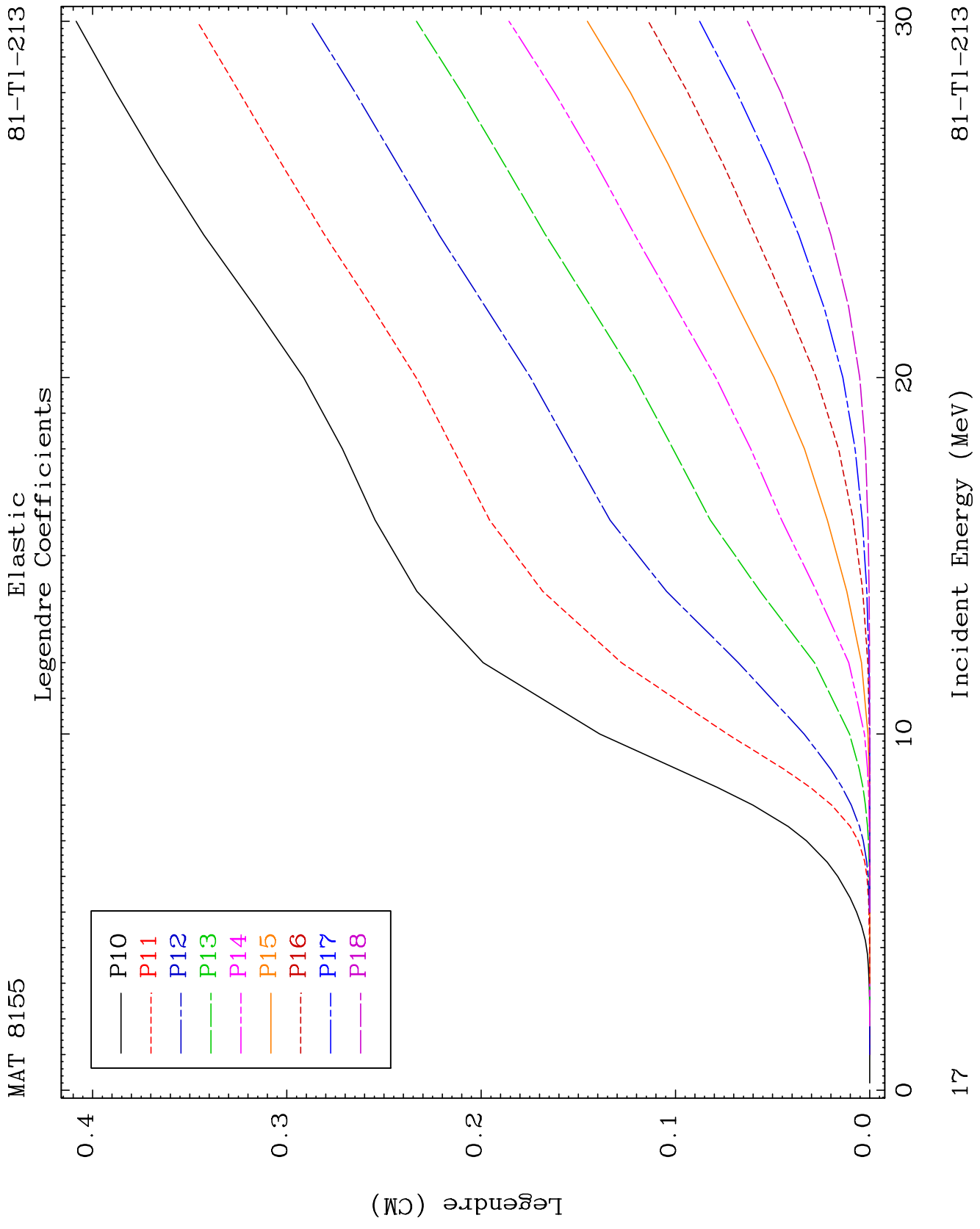
81-T1-213



Incident Energy (MeV)

81-T1-213

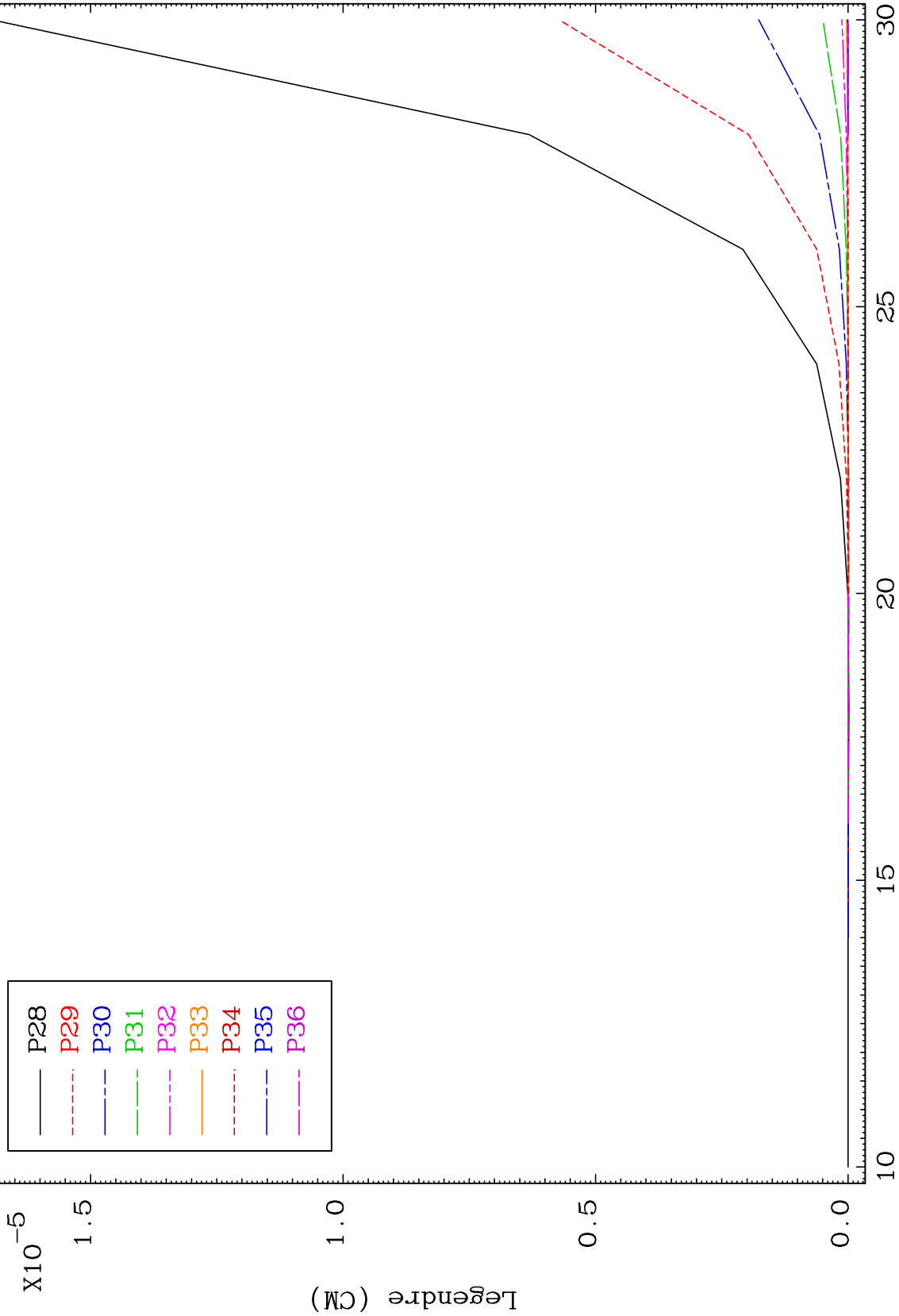
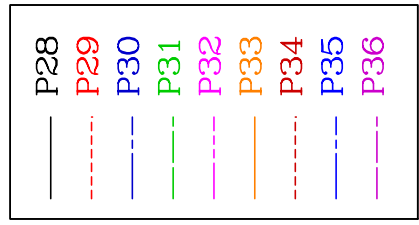
16



MAT 8155

Elastic Legendre Coefficients

81-T1-213



19

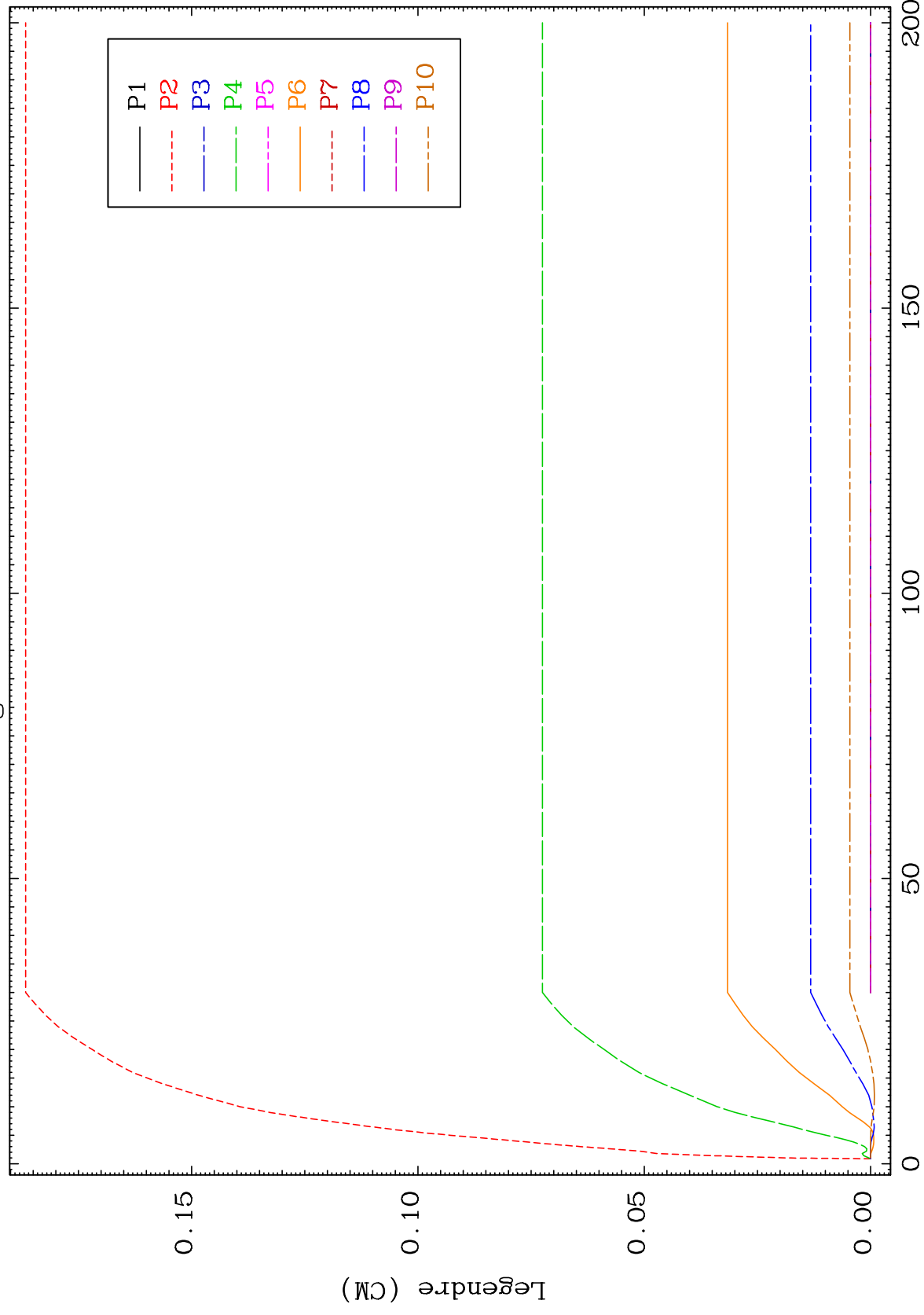
Incident Energy (MeV)

81-T1-213

MAT 8155

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

81-T1-213



81-T1-213

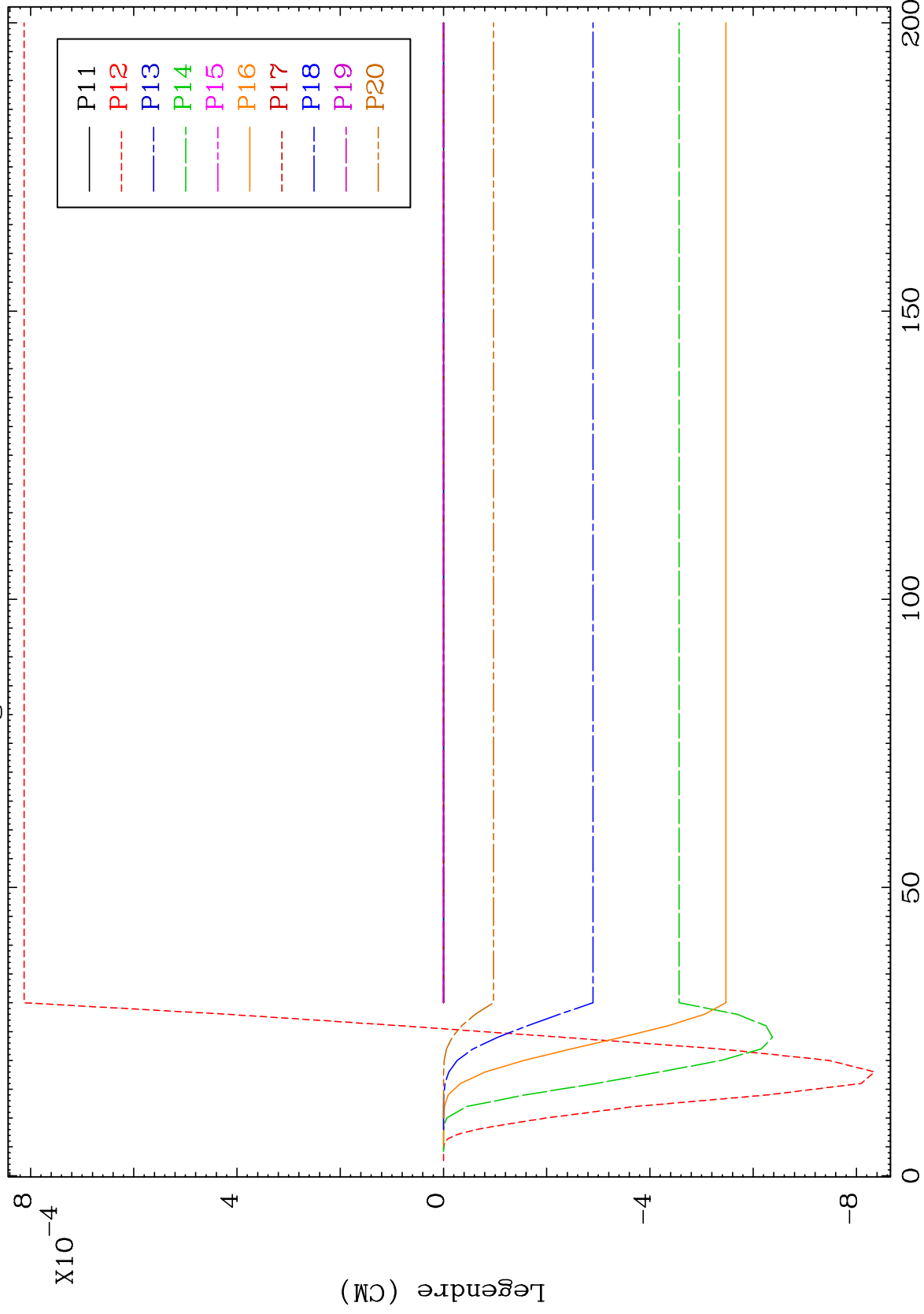
Incident Energy (MeV)

20

MAT 8155

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

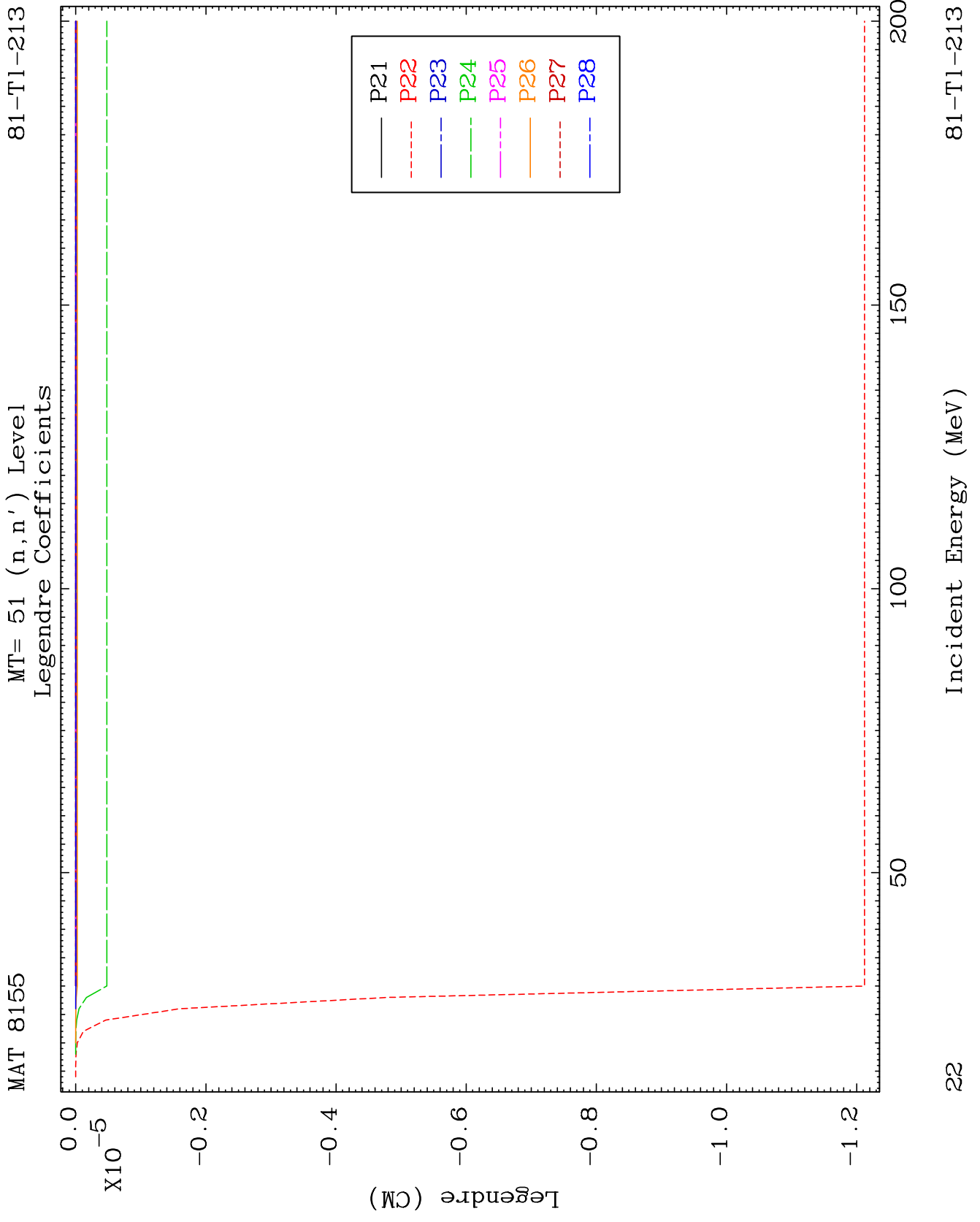
81-Tl-213



21

Incident Energy (MeV)

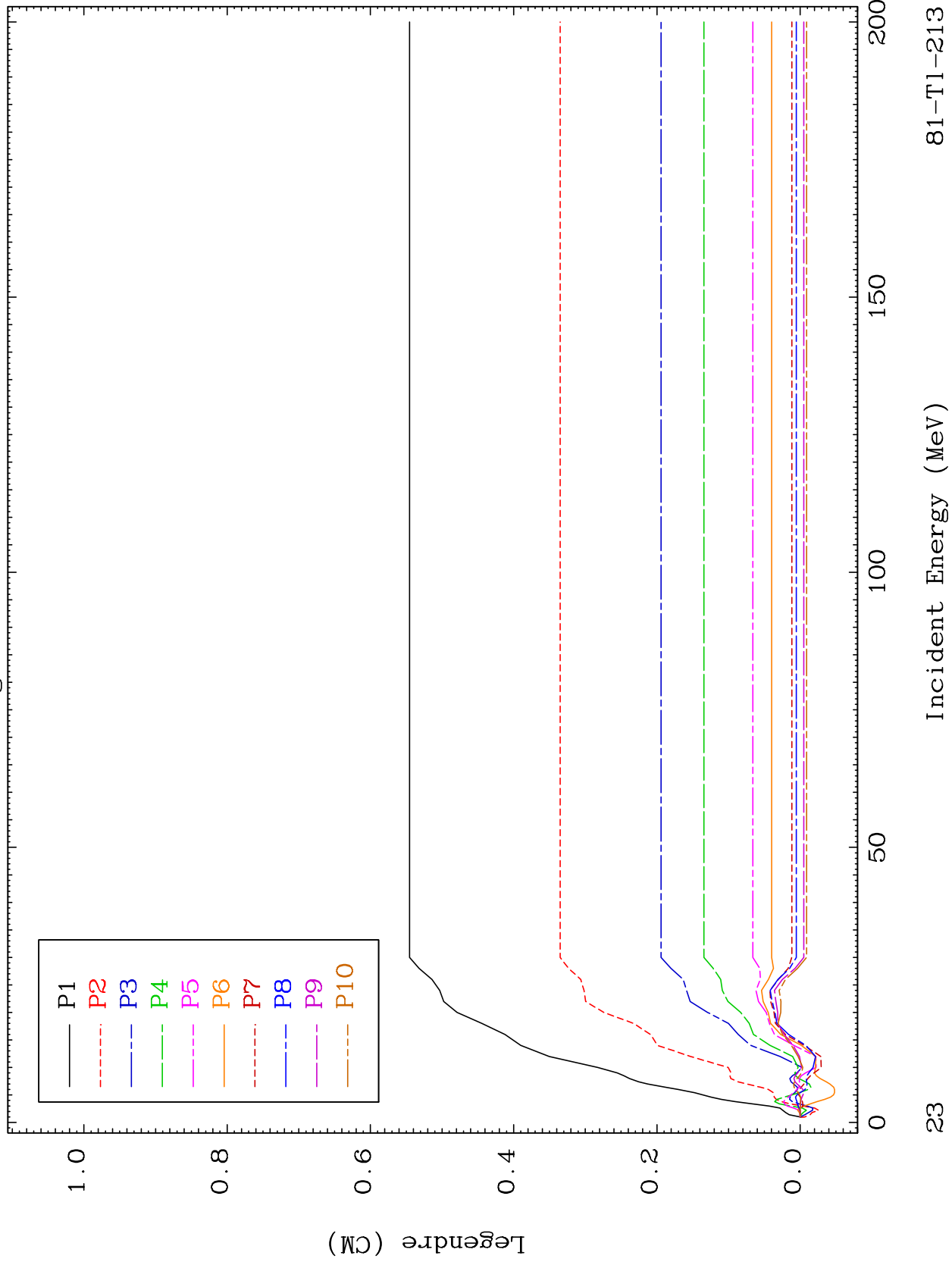
81-Tl-213



MAT 8155

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

81-T1-213



23

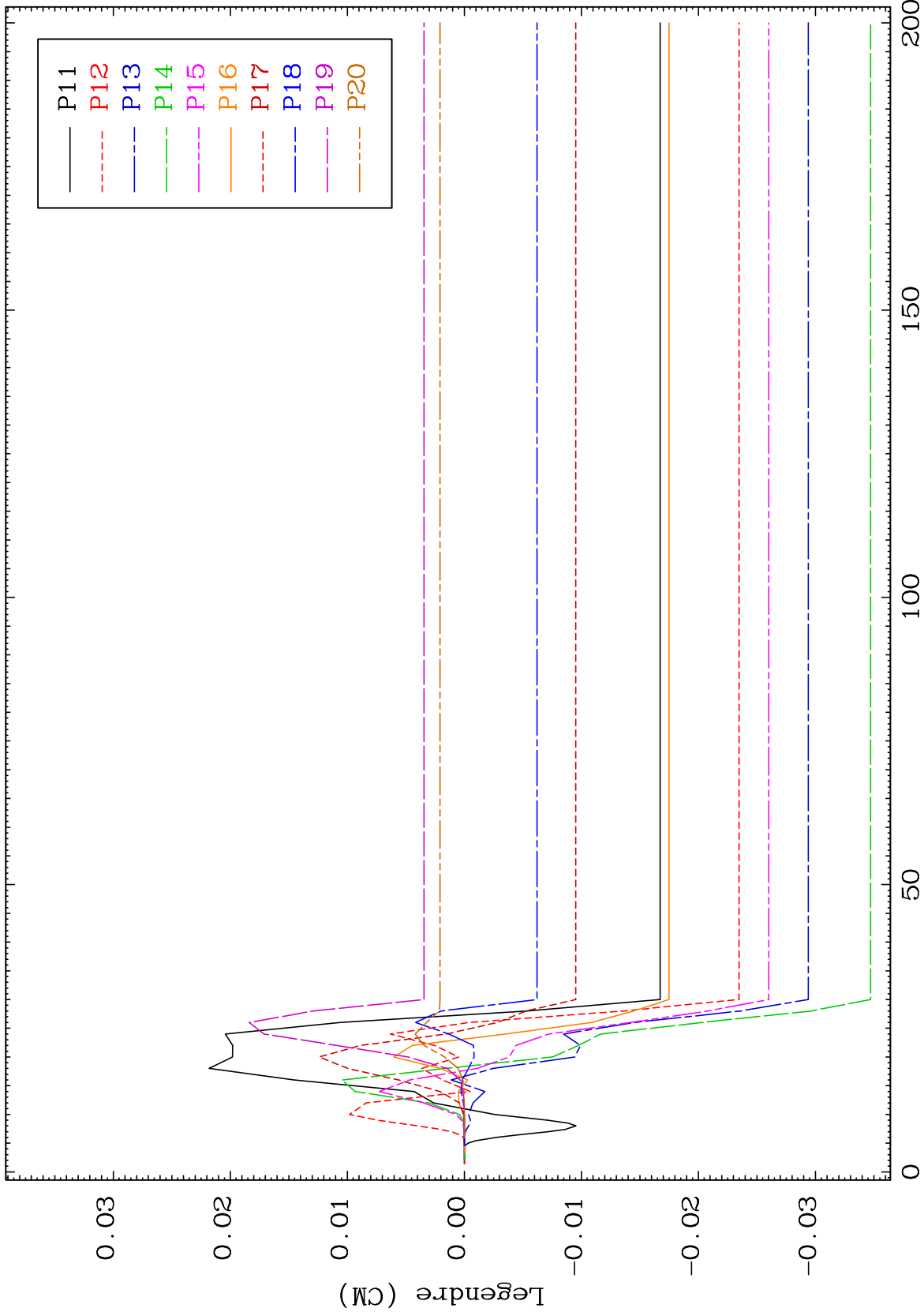
Incident Energy (MeV)

81-T1-213

MAT 8155

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

81-T1-213



24

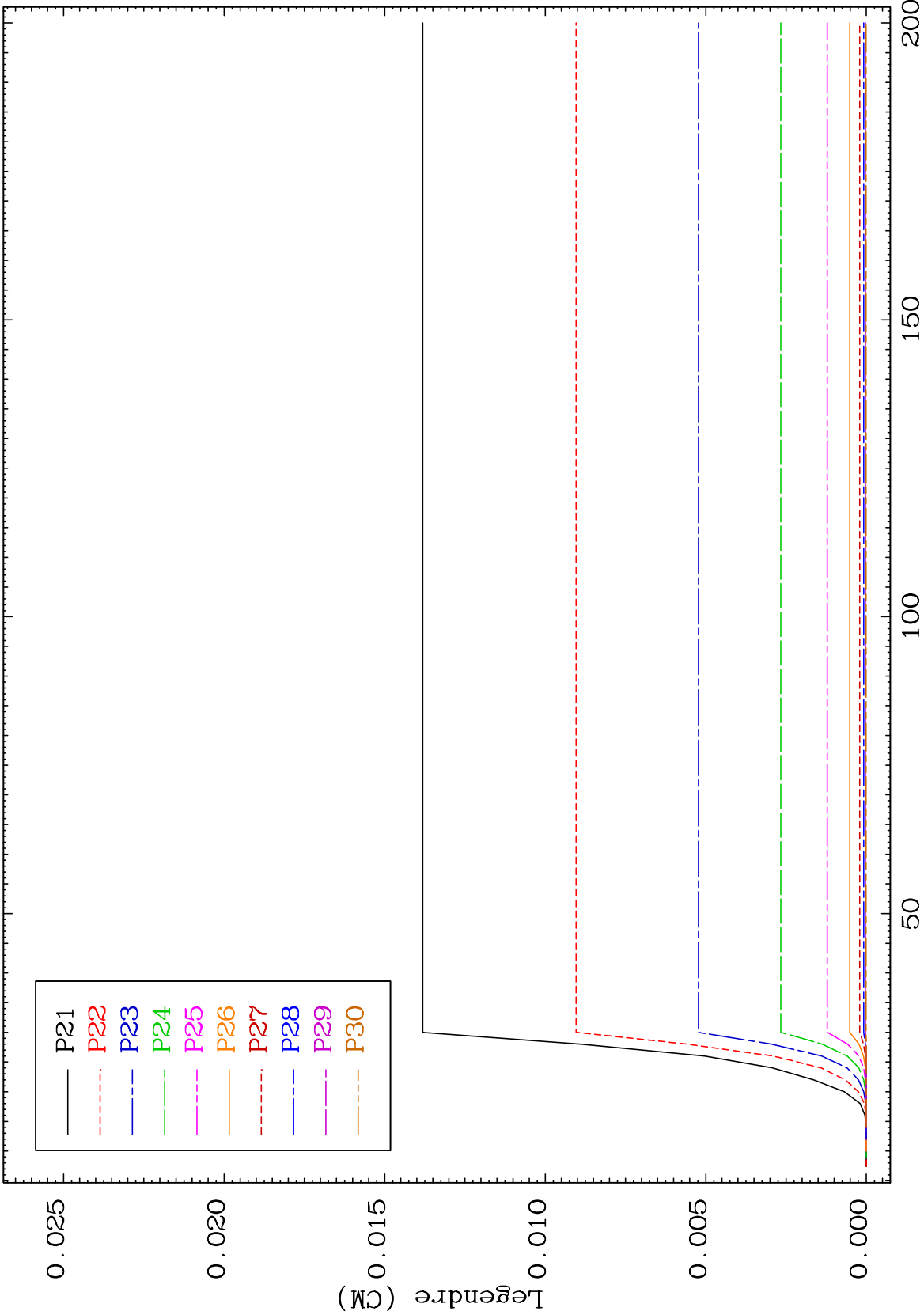
Incident Energy (MeV)

81-T1-213

MAT 8155

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

81-T1-213



25

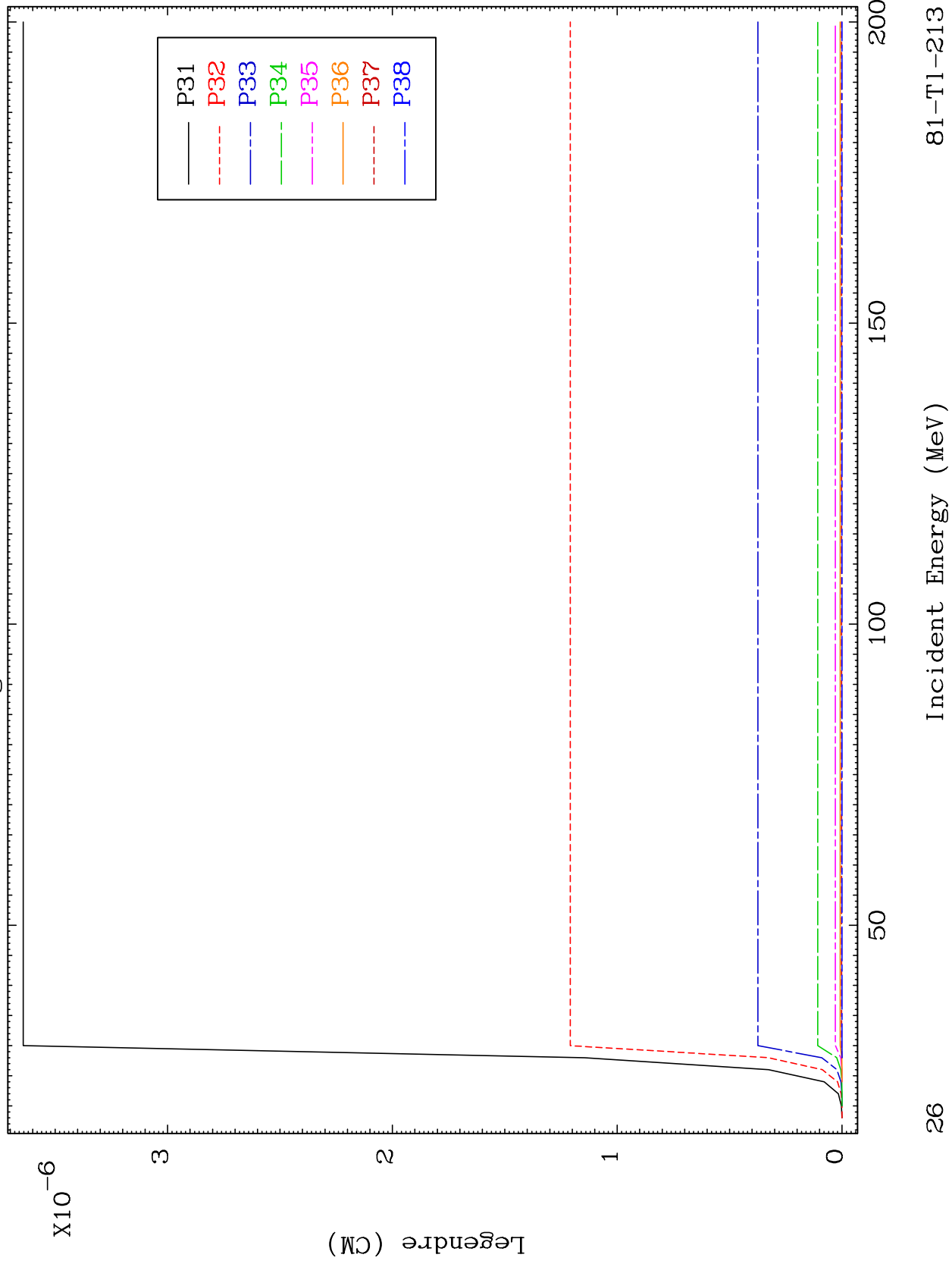
Incident Energy (MeV)

81-T1-213

MAT 8155

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

81-T1-213



26

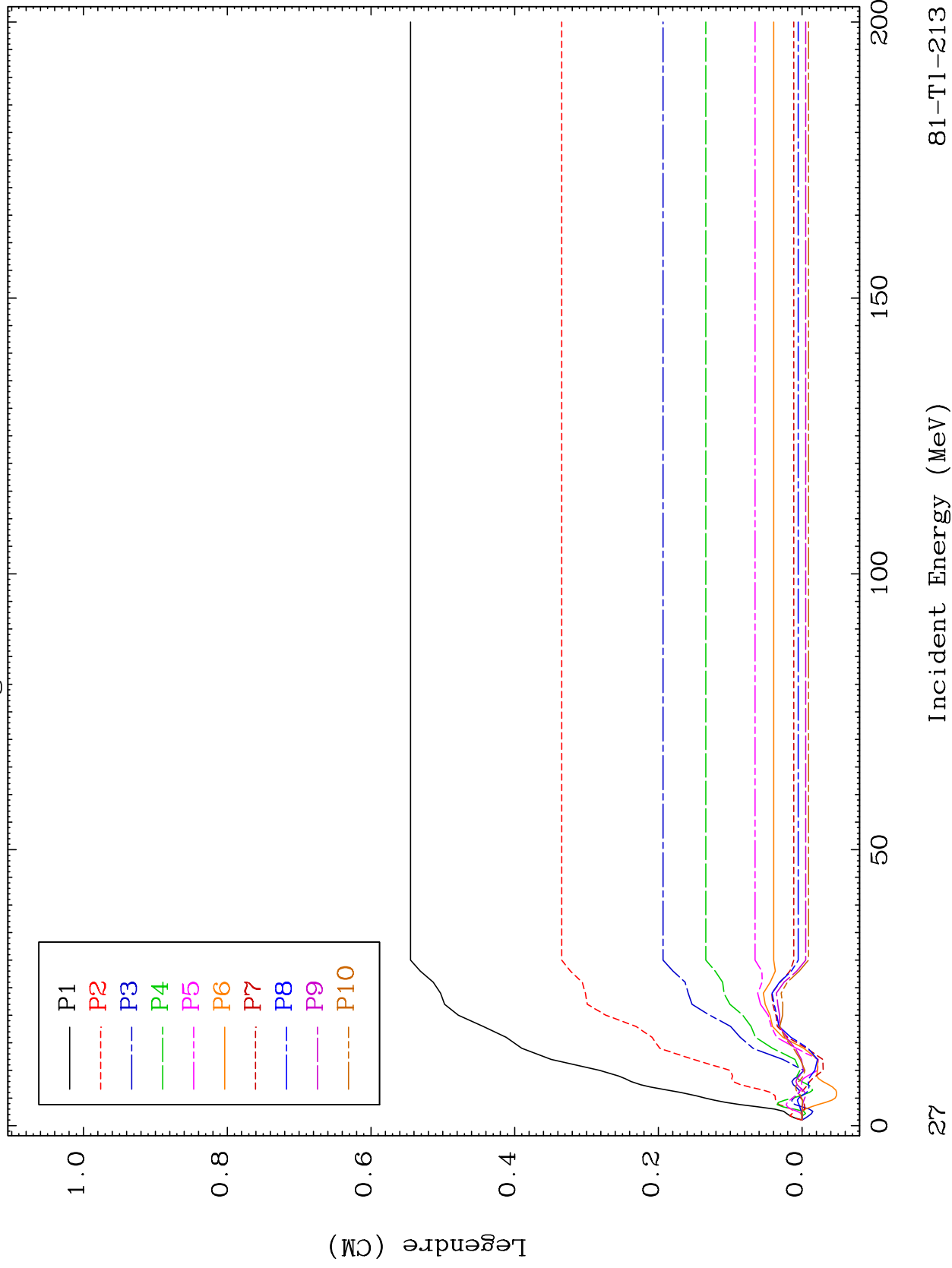
Incident Energy (MeV)

81-T1-213

MAT 8155

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

81-T1-213



27

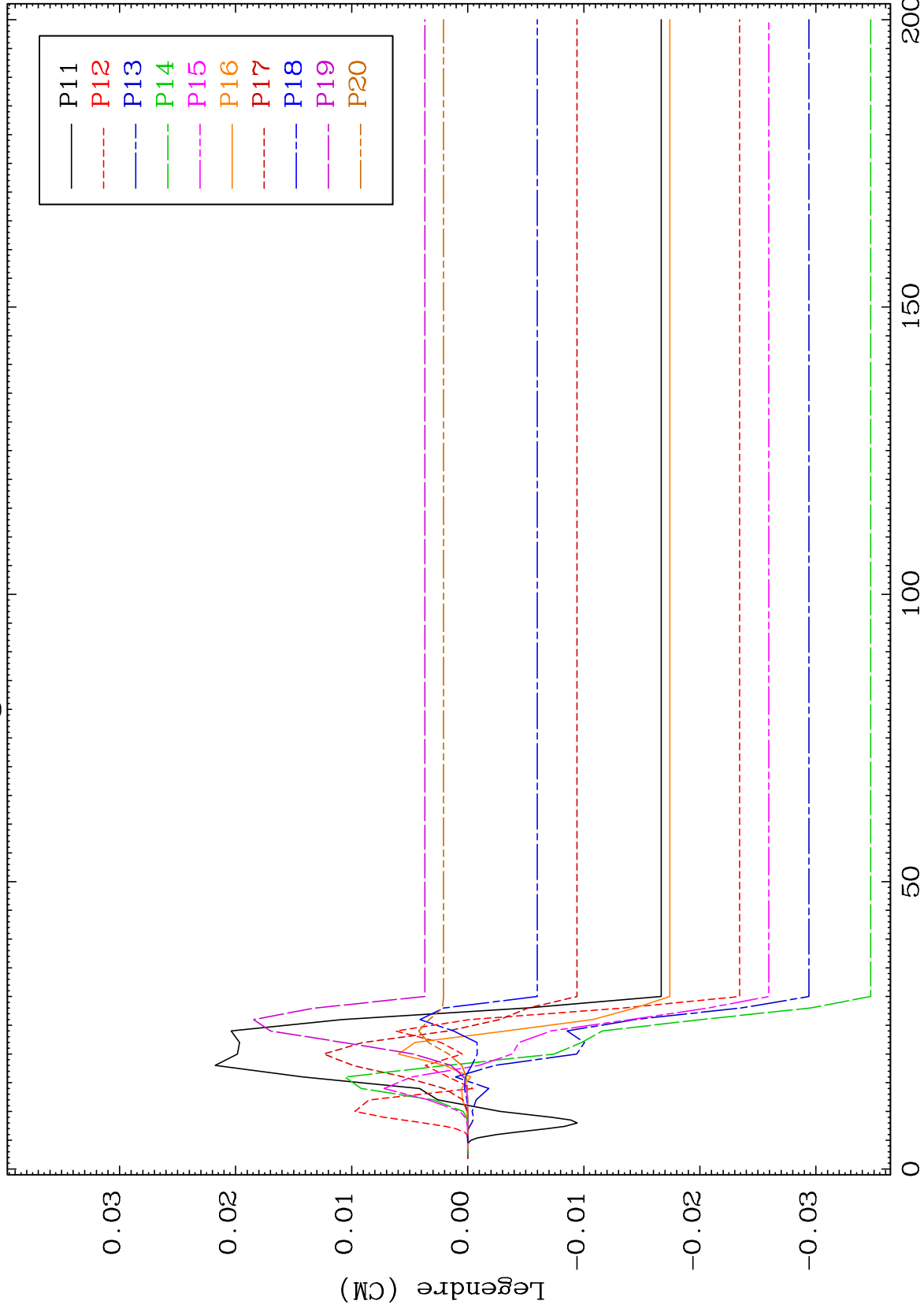
Incident Energy (MeV)

81-T1-213

MAT 8155

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

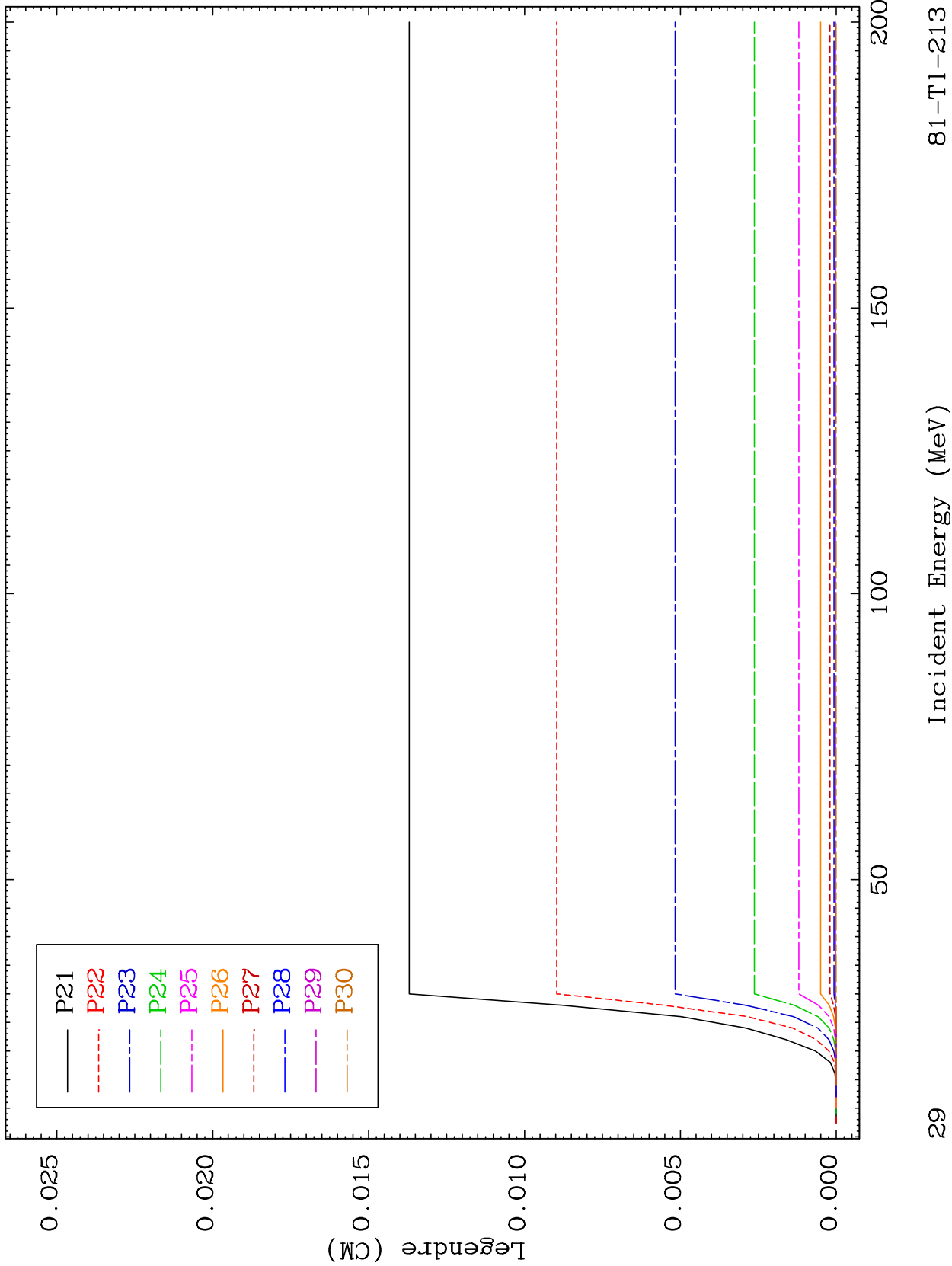
81-T1-213



28

Incident Energy (MeV)

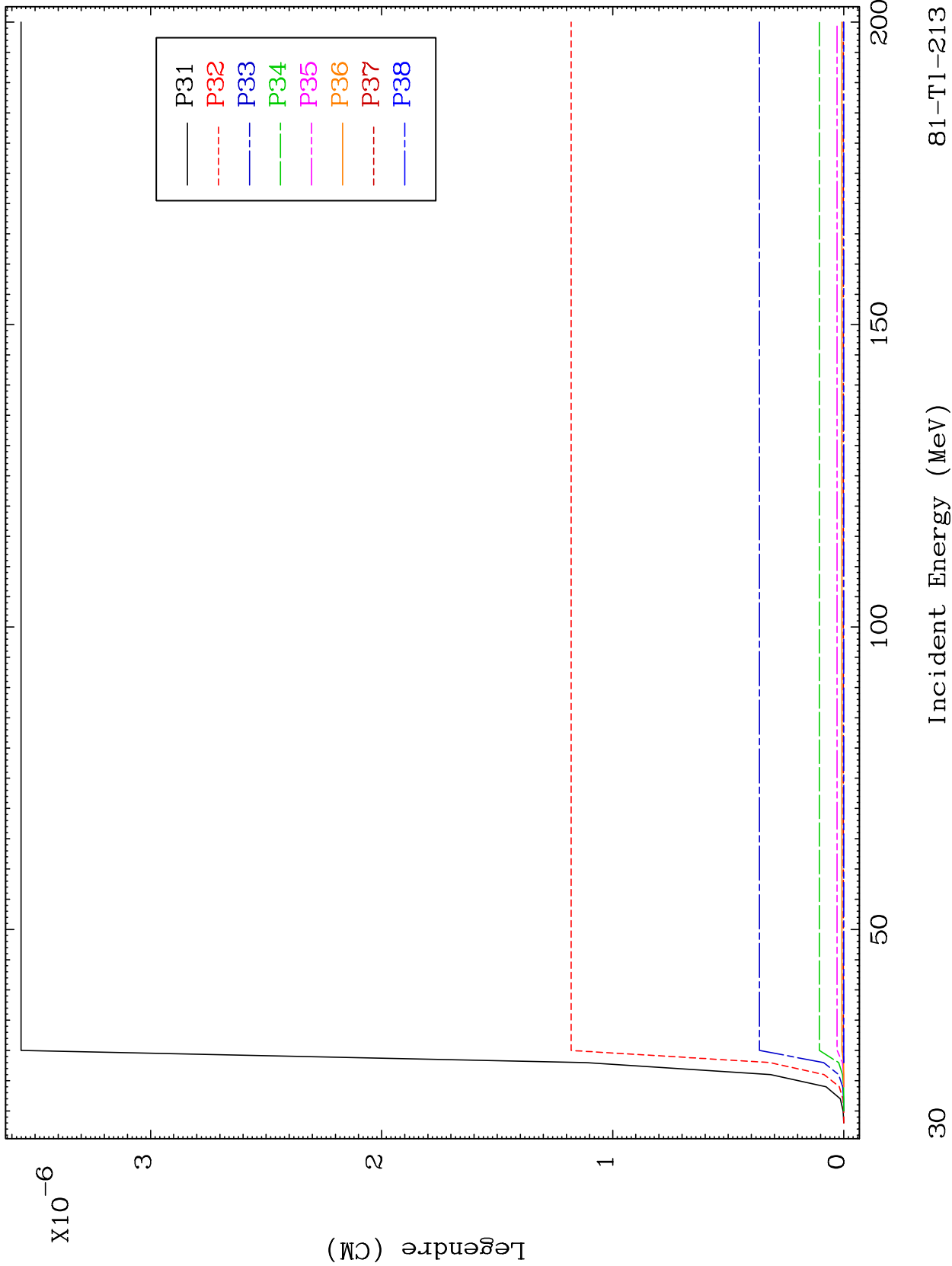
81-T1-213



MAT 8155

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

81-T1-213



81-T1-213

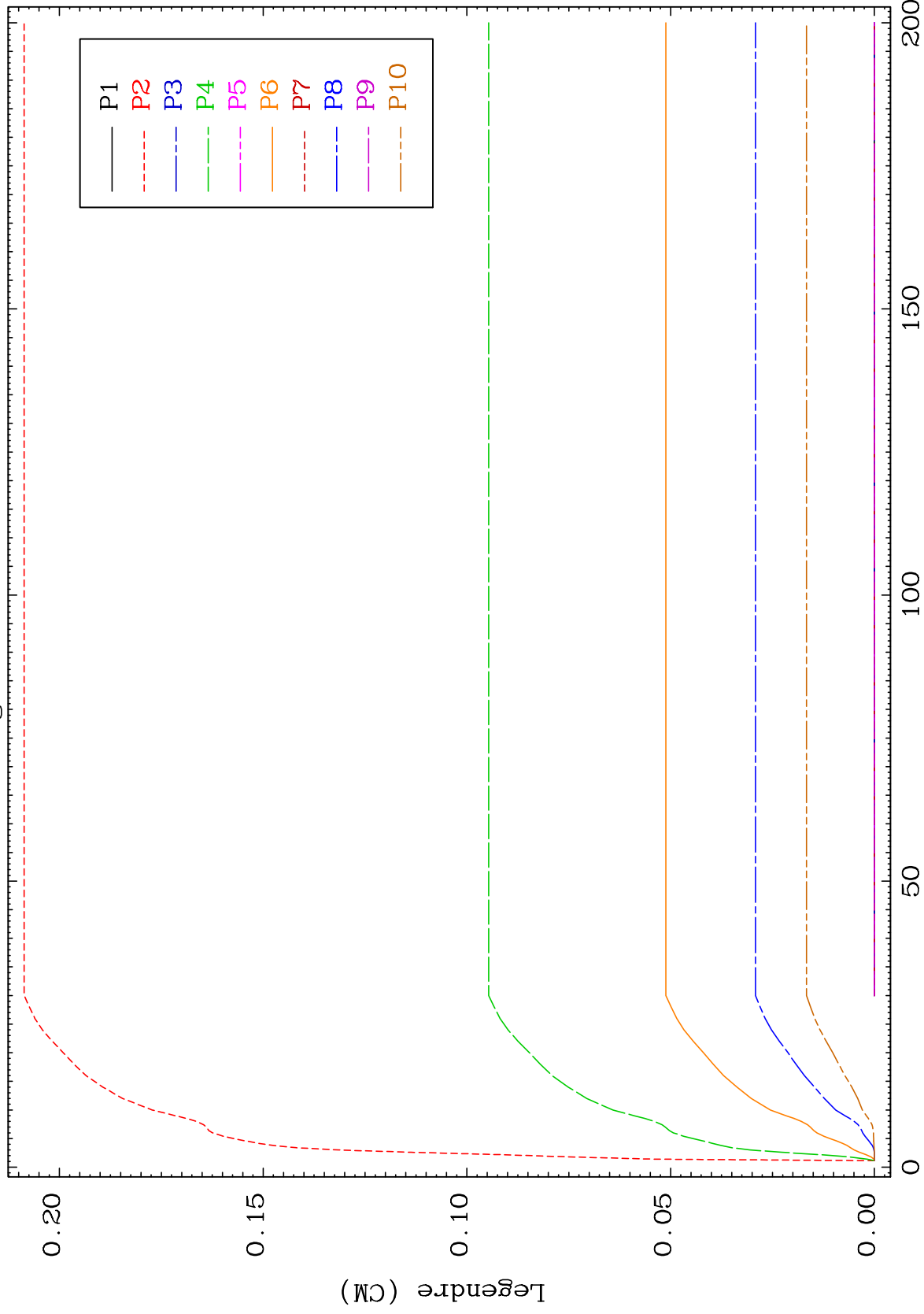
Incident Energy (MeV)

30

MAT 8155

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

81-Tl-213



31

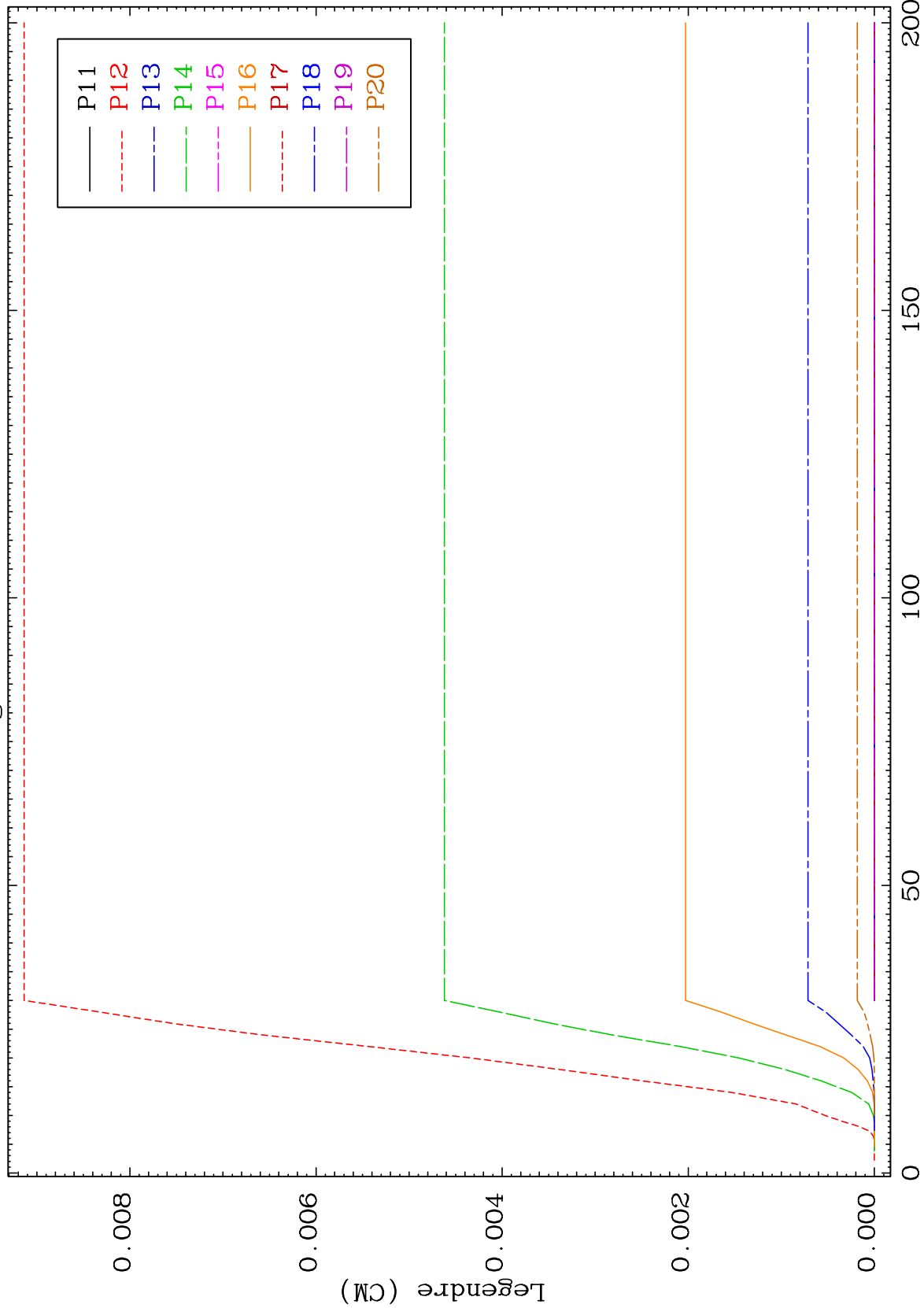
Incident Energy (MeV)

81-Tl-213

MAT 8155

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

81-T1-213



32

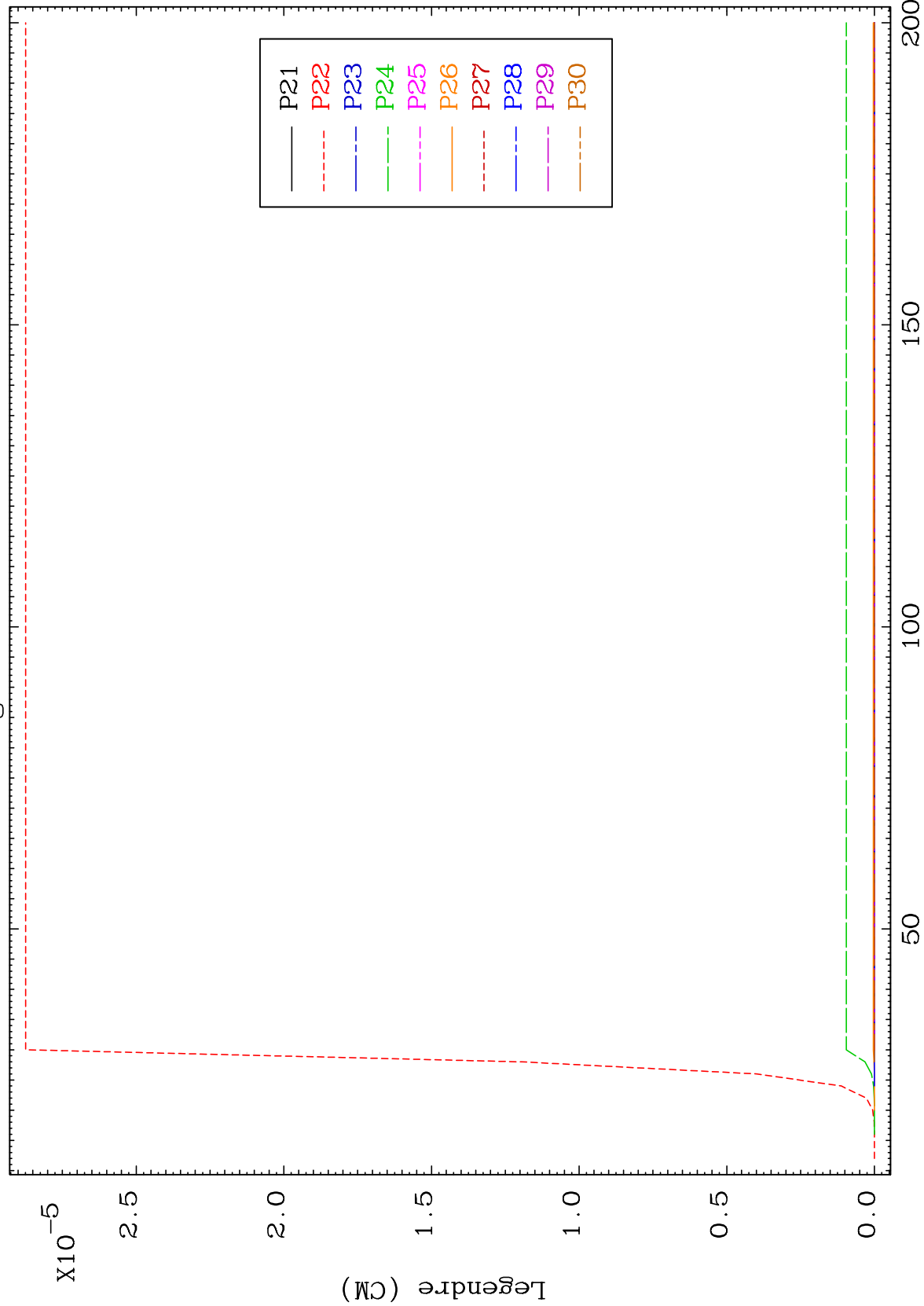
Incident Energy (MeV)

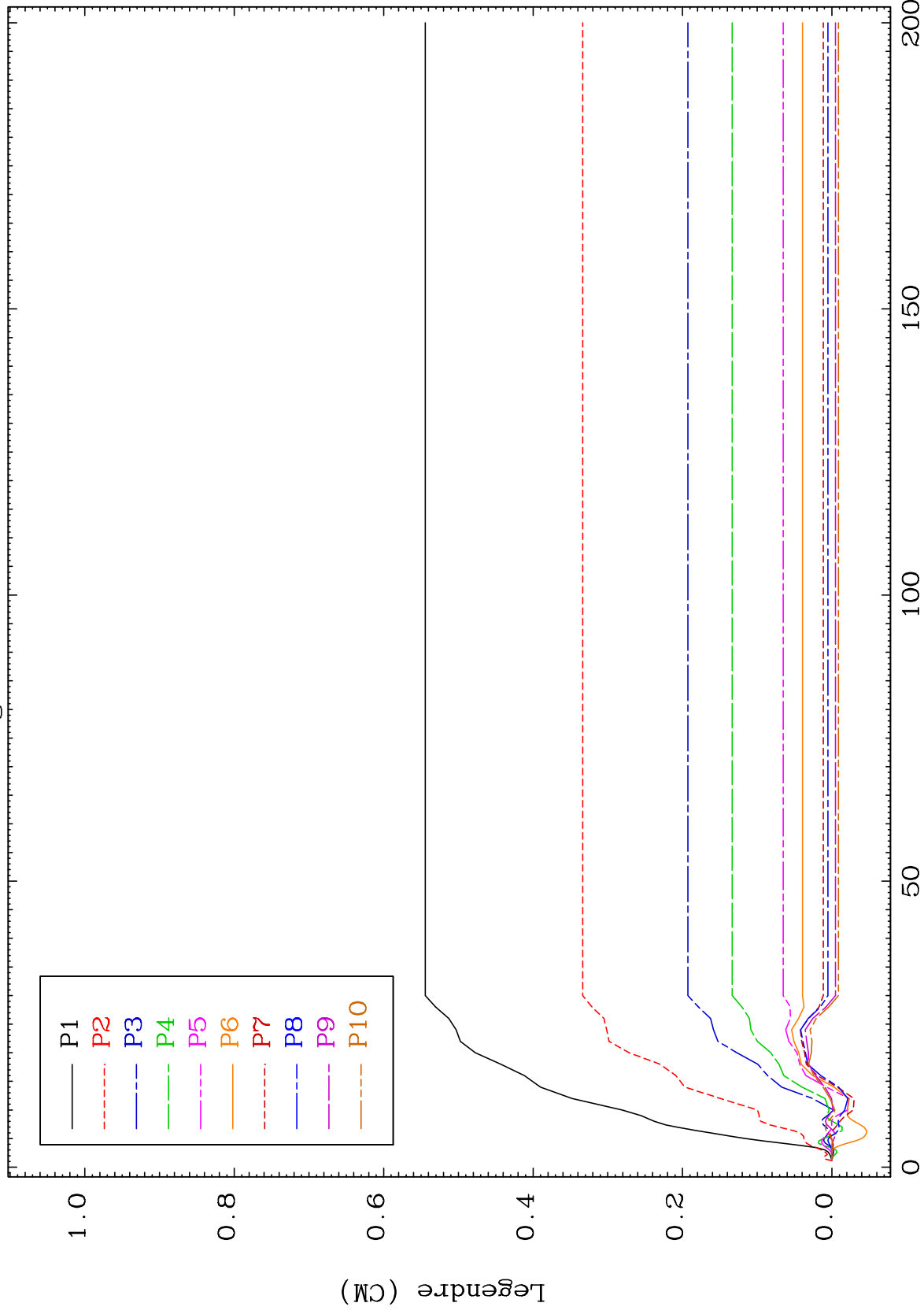
81-T1-213

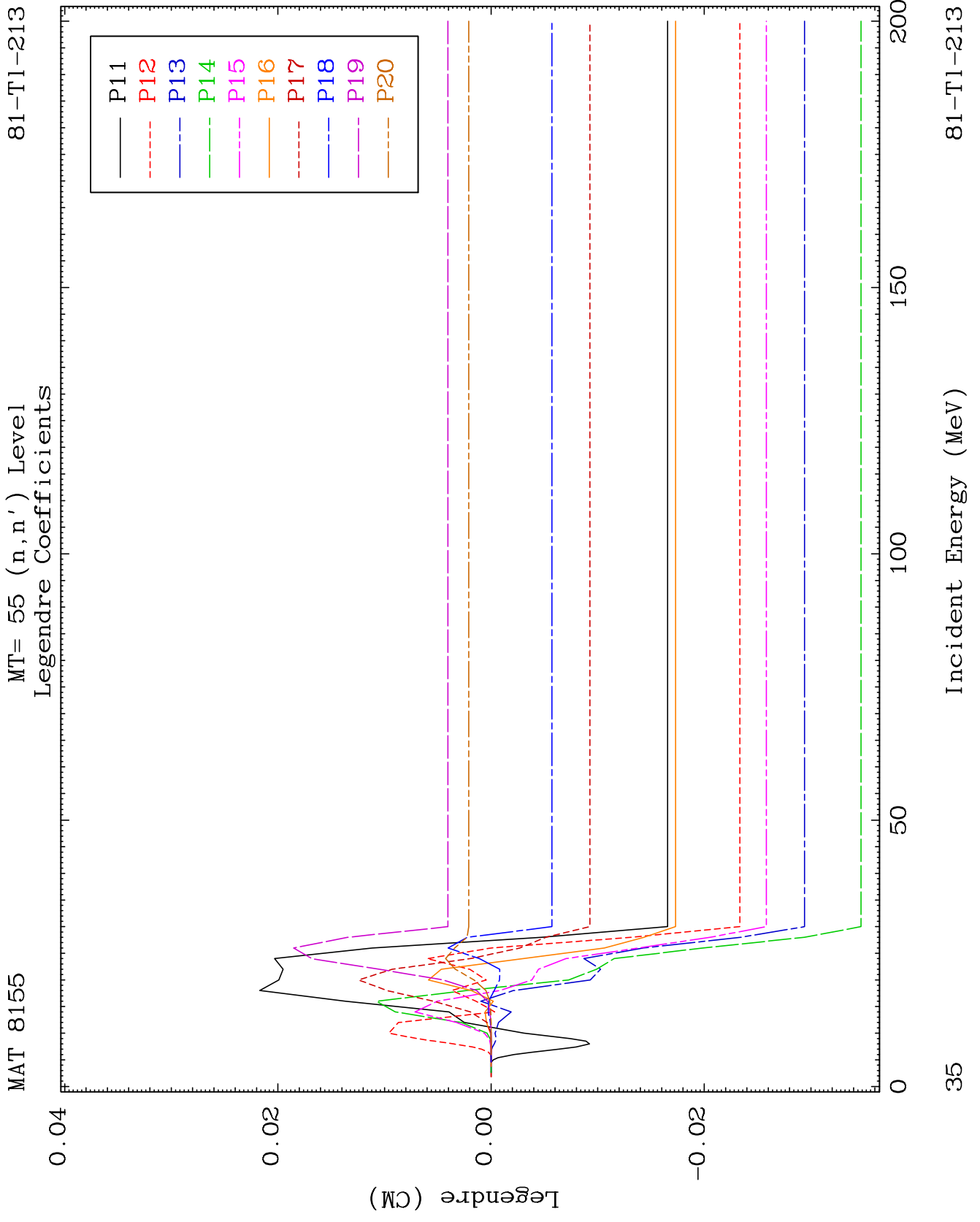
MAT 8155

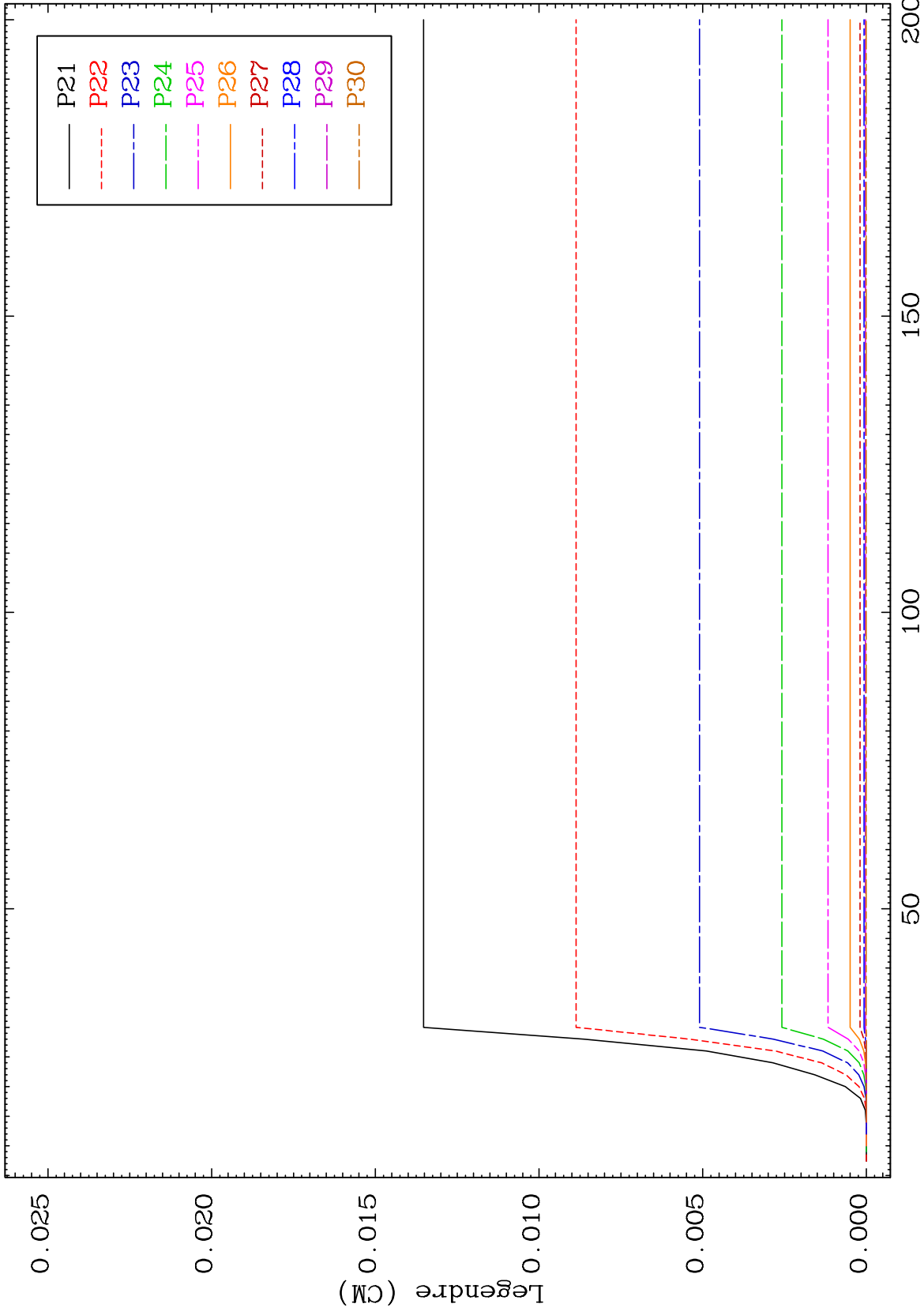
MT= 54 (n,n') Level
Legendre Coefficients

81-T1-213





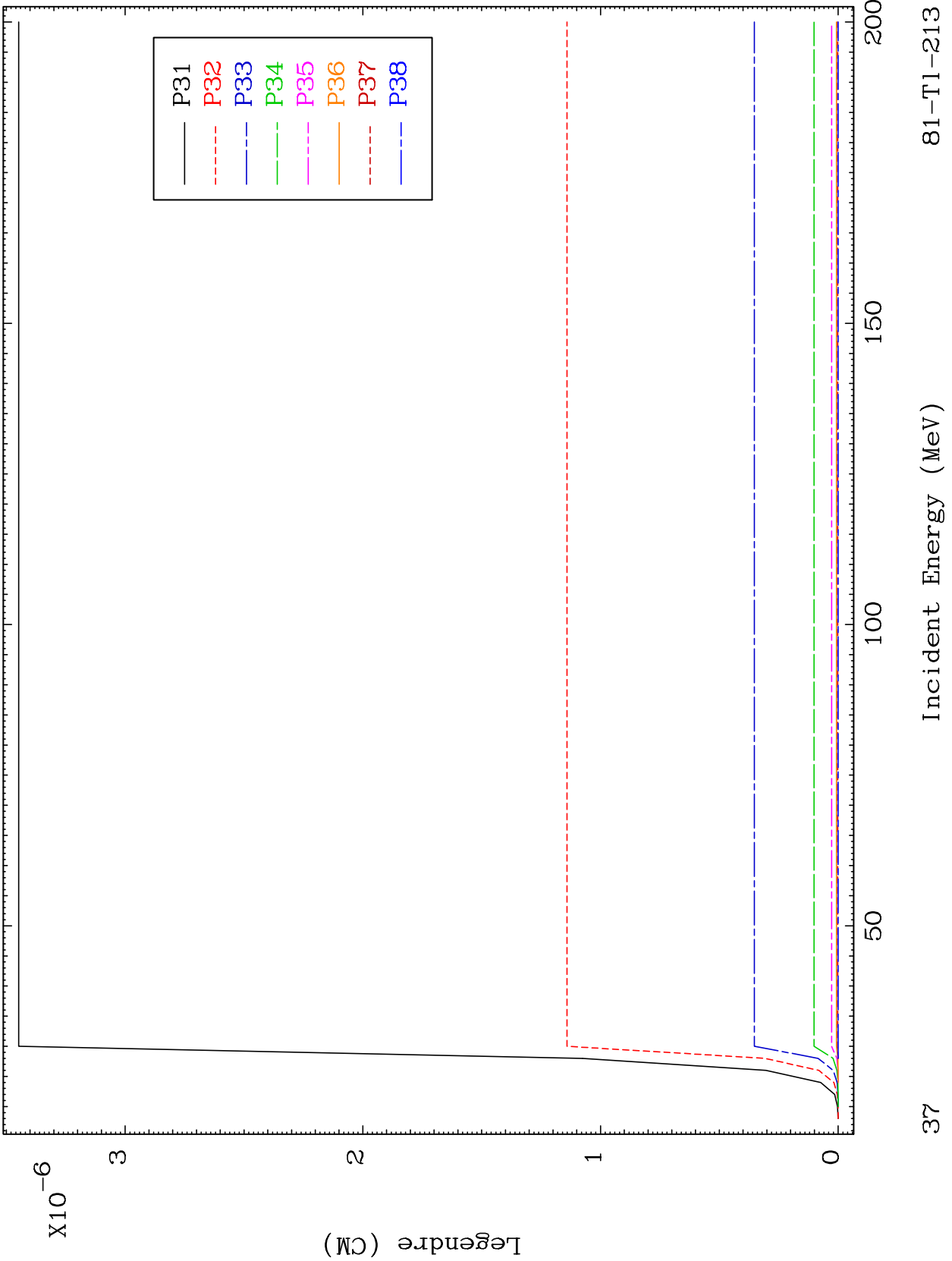




MAT 8155

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

81-T1-213



37

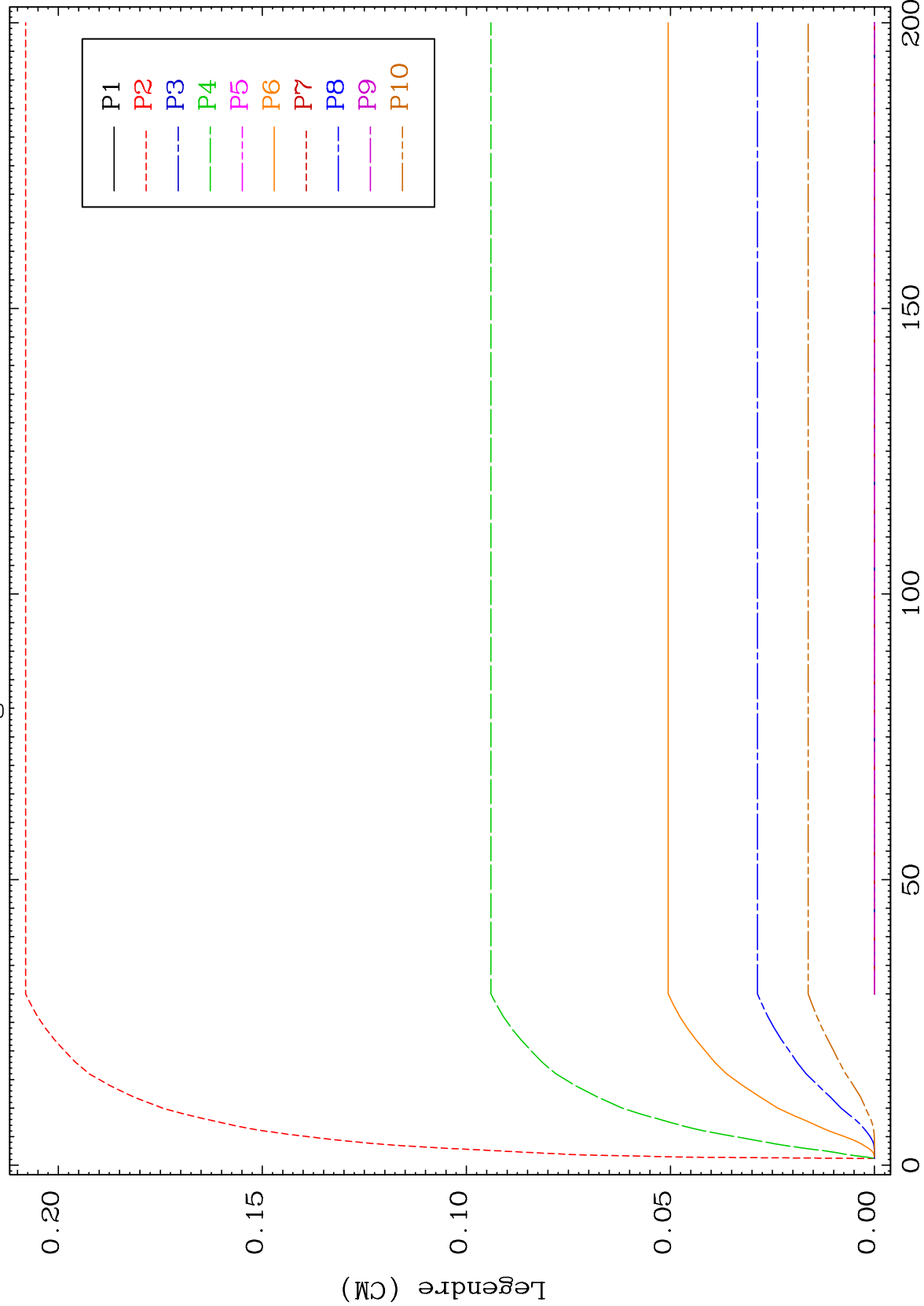
Incident Energy (MeV)

81-T1-213

MAT 8155

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

81-T1-213



38

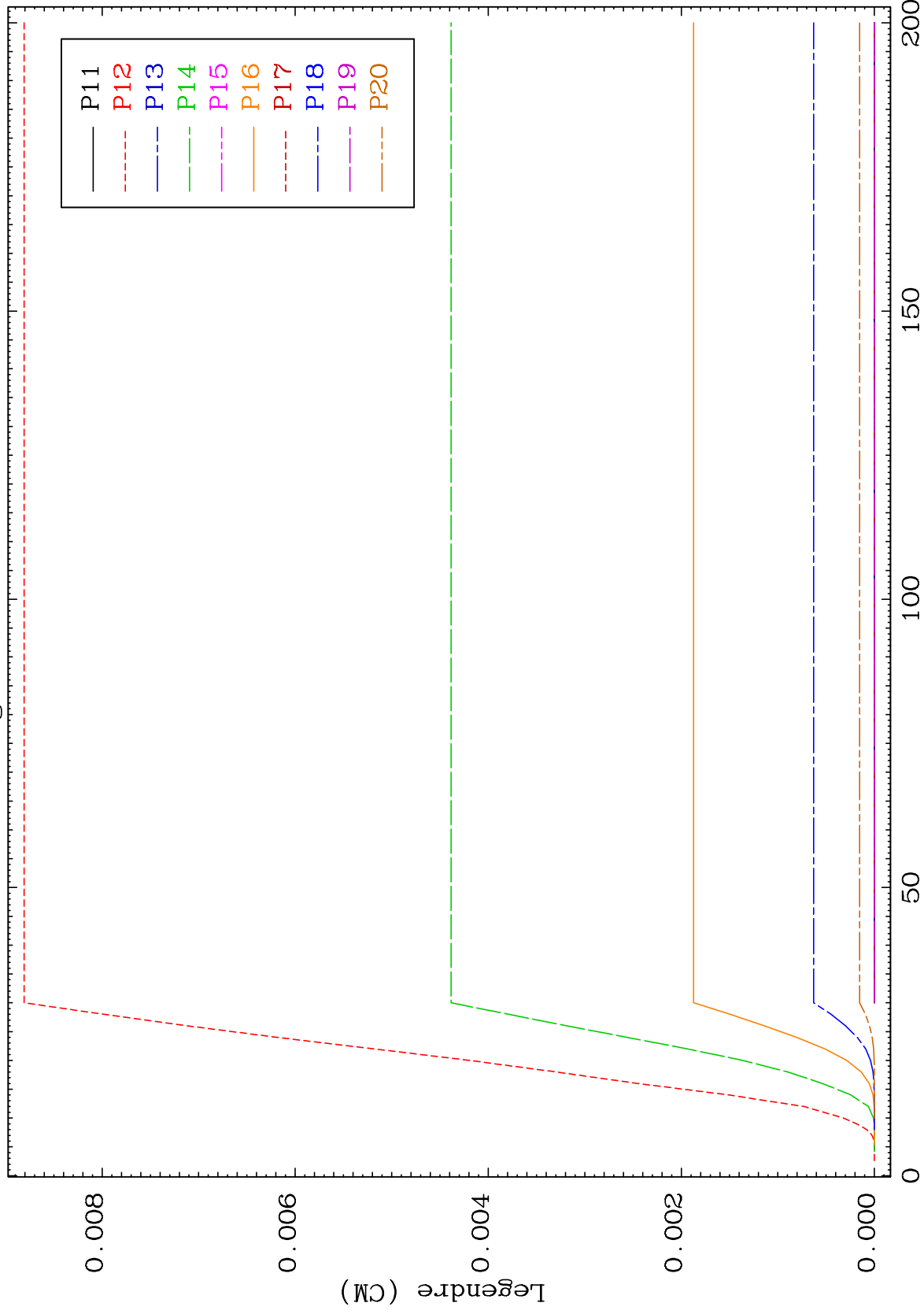
Incident Energy (MeV)

81-T1-213

MAT 8155

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

81-T1-213



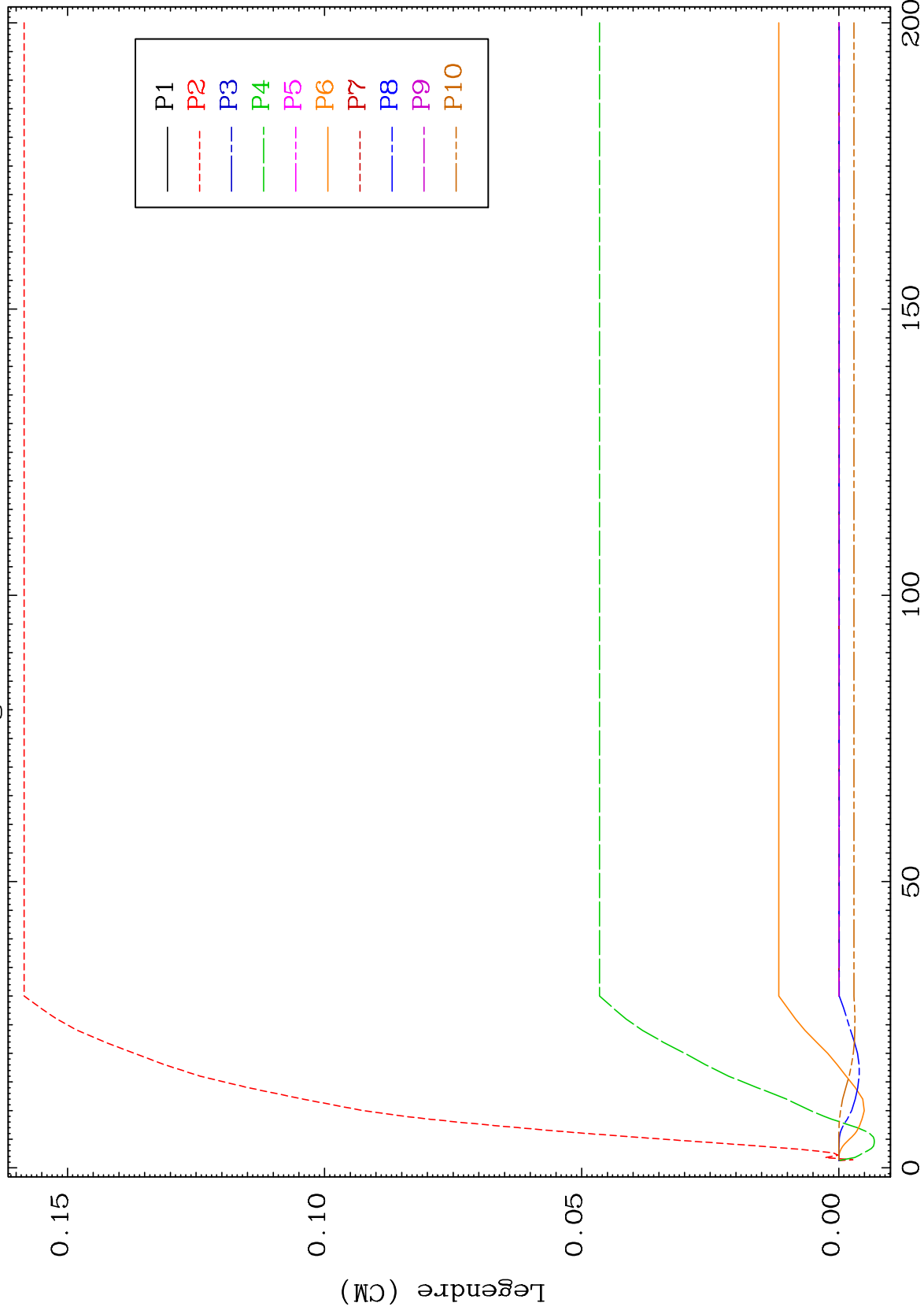
39

81-T1-213

MAT 8155

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

81-T1-213



41

Incident Energy (MeV)

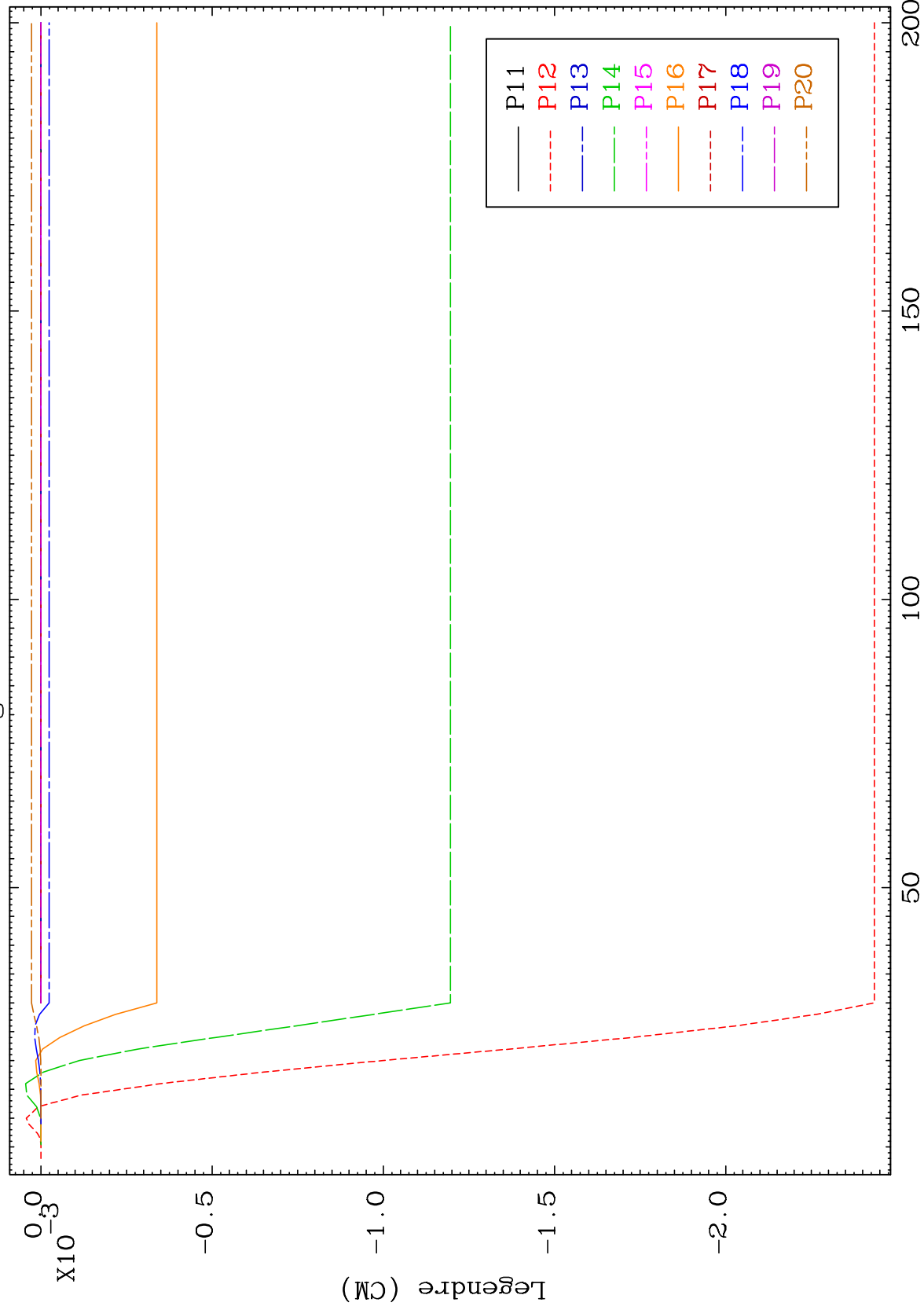
81-T1-213

MAT 8155

MT= 57 (n,n') Level

81-T1-213

Legendre Coefficients



42

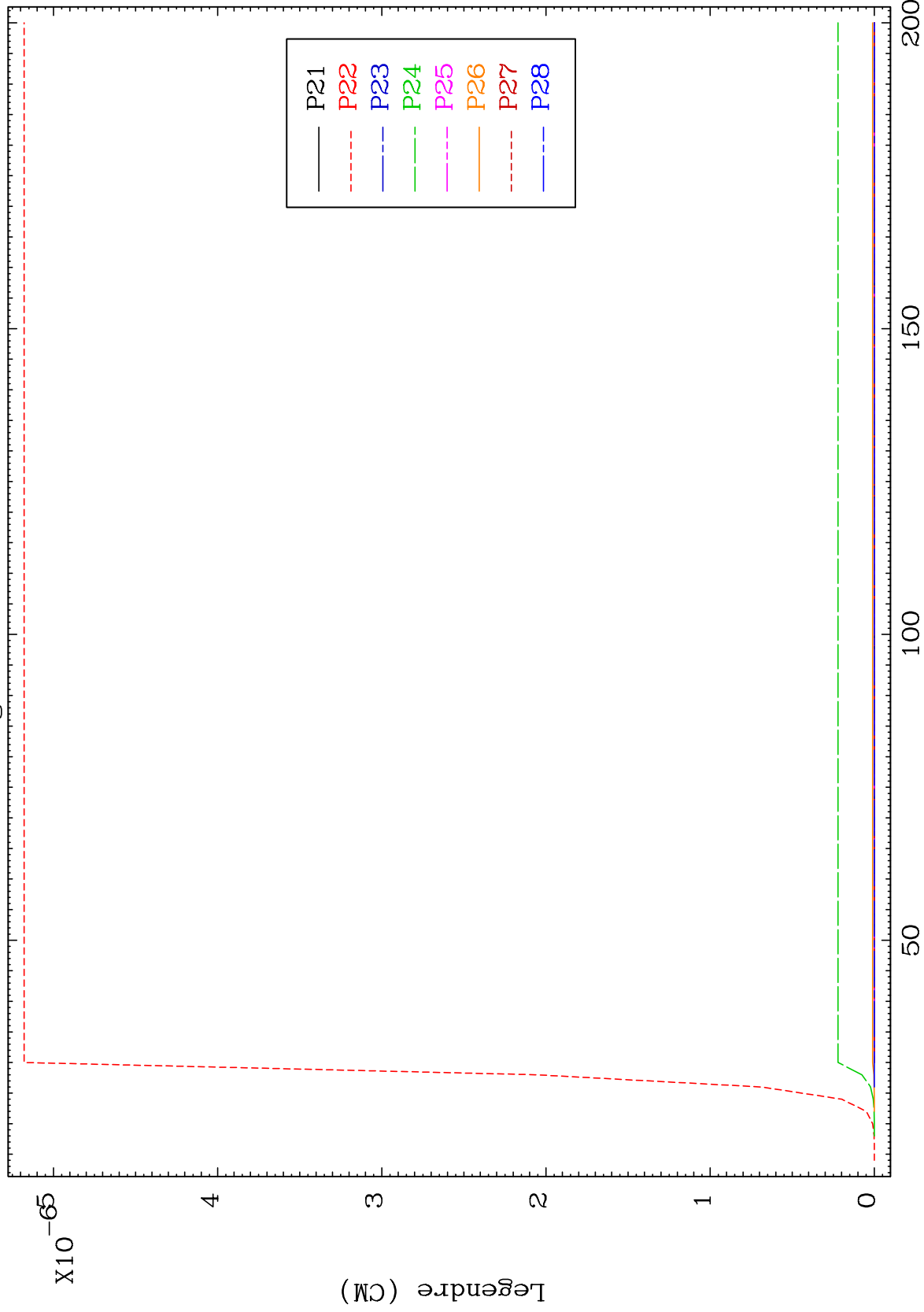
Incident Energy (MeV)

81-T1-213

MAT 8155

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

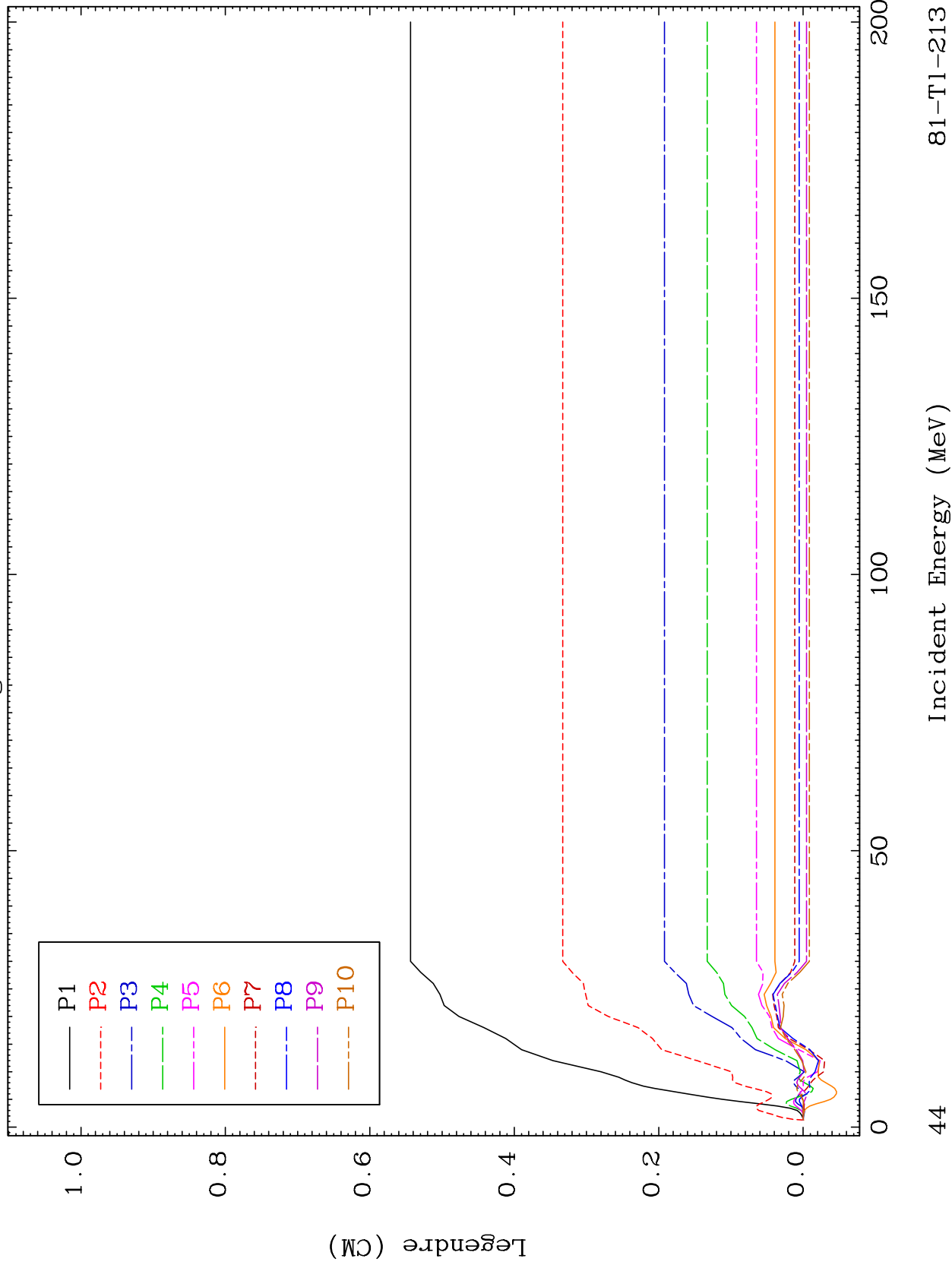
81-T1-213

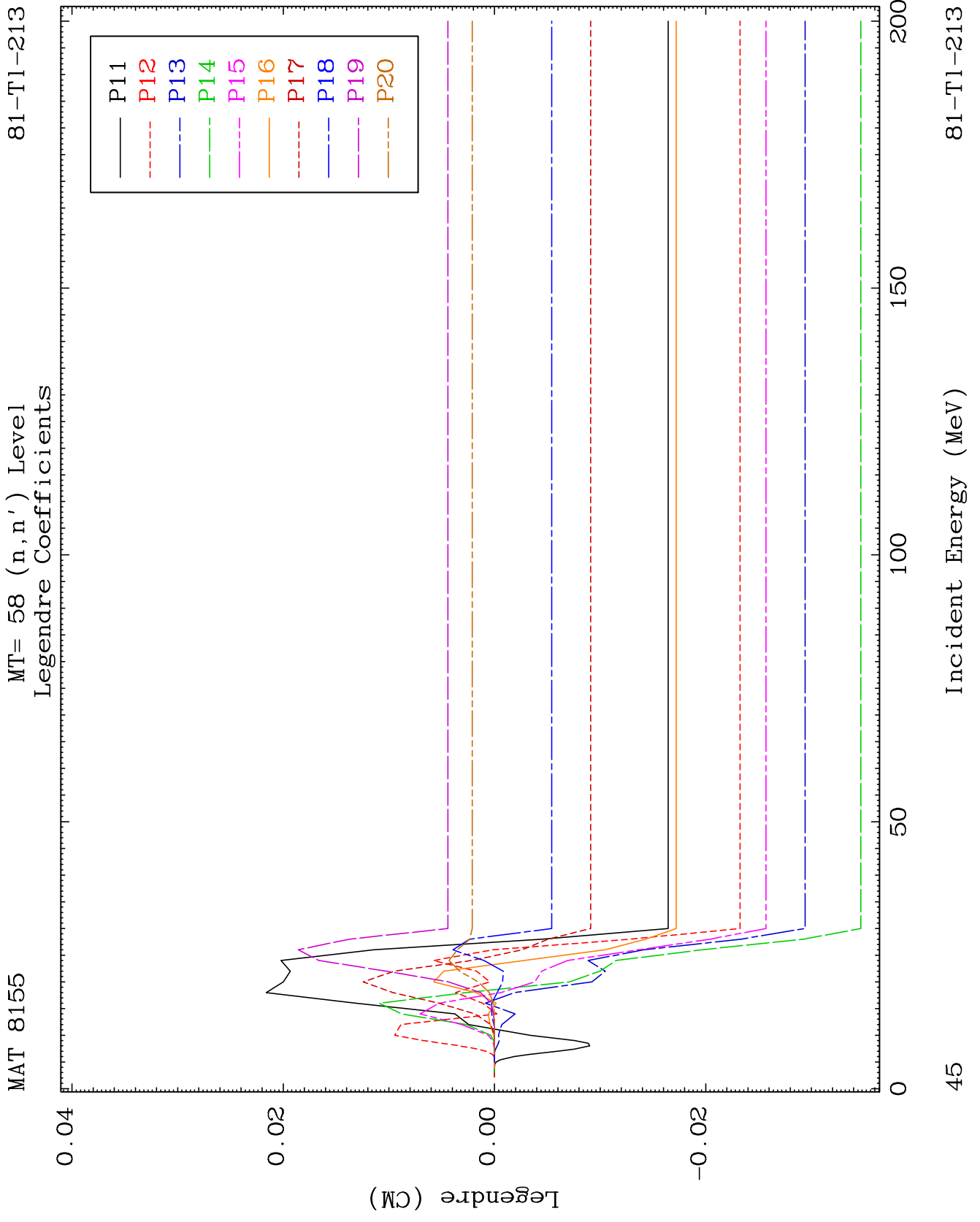


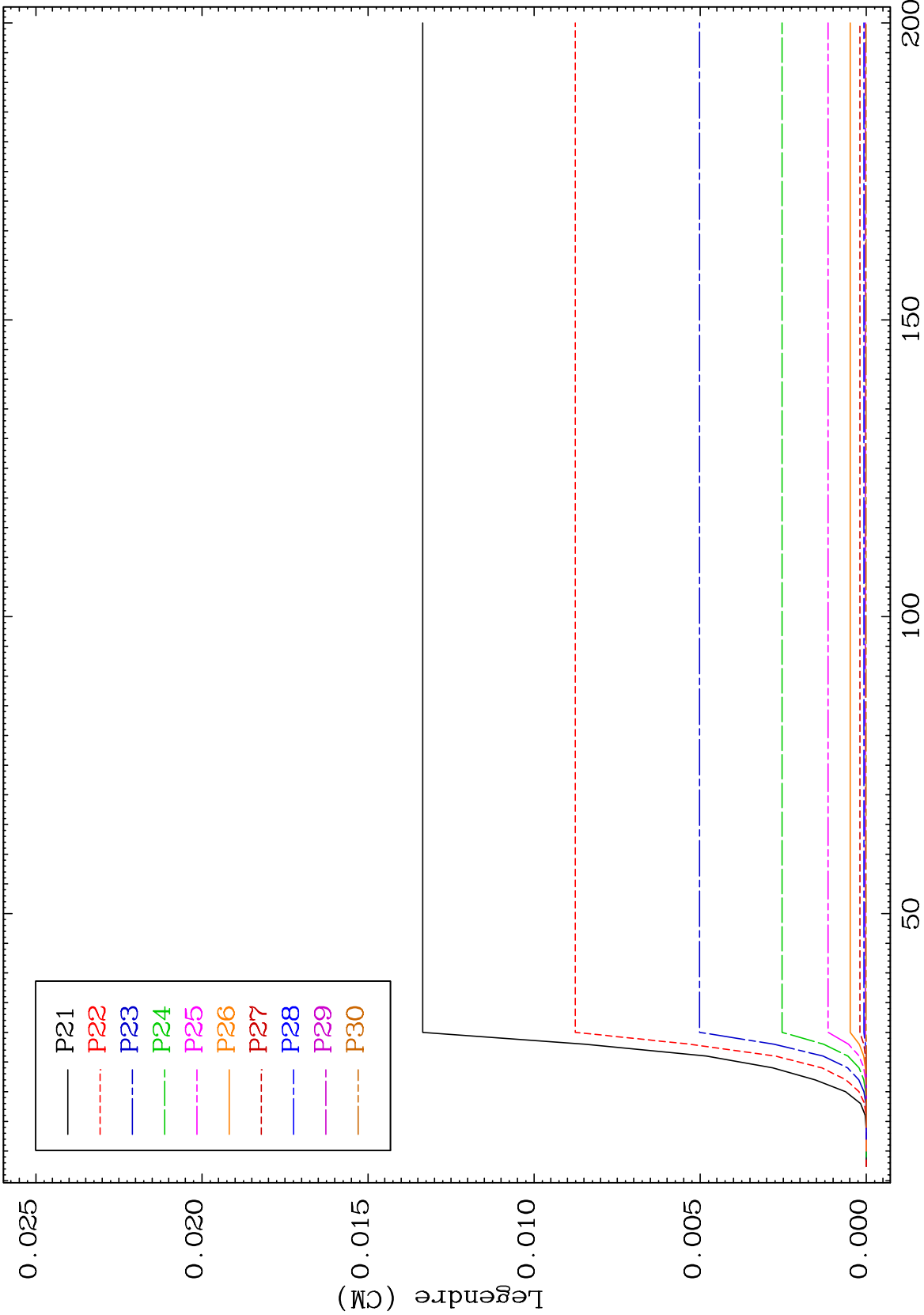
43

Incident Energy (MeV)

81-T1-213



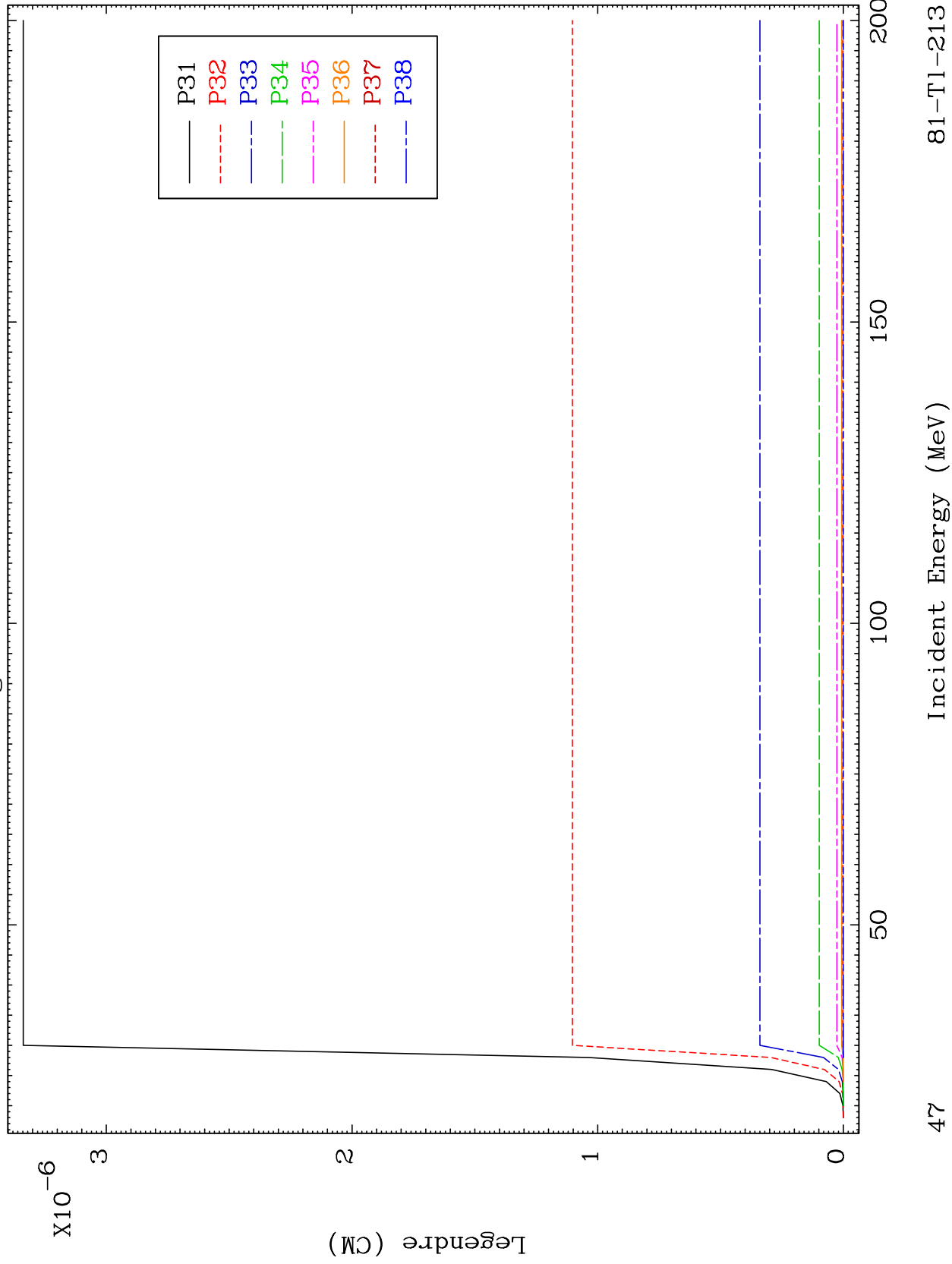




MAT 8155

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

81-T1-213

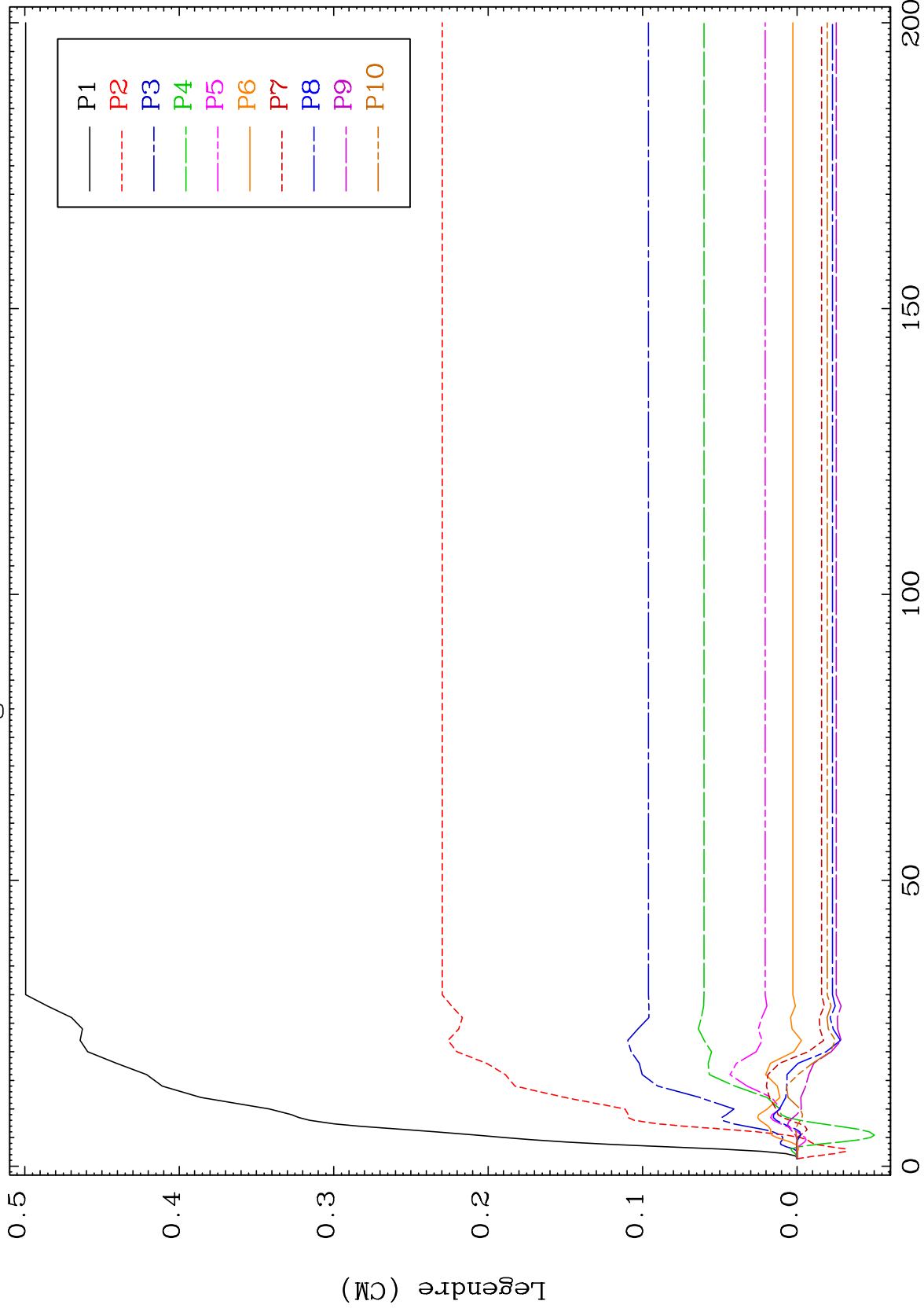


MAT 8155

MT= 59 (n,n') Level

81-T1-213

Legendre Coefficients



48

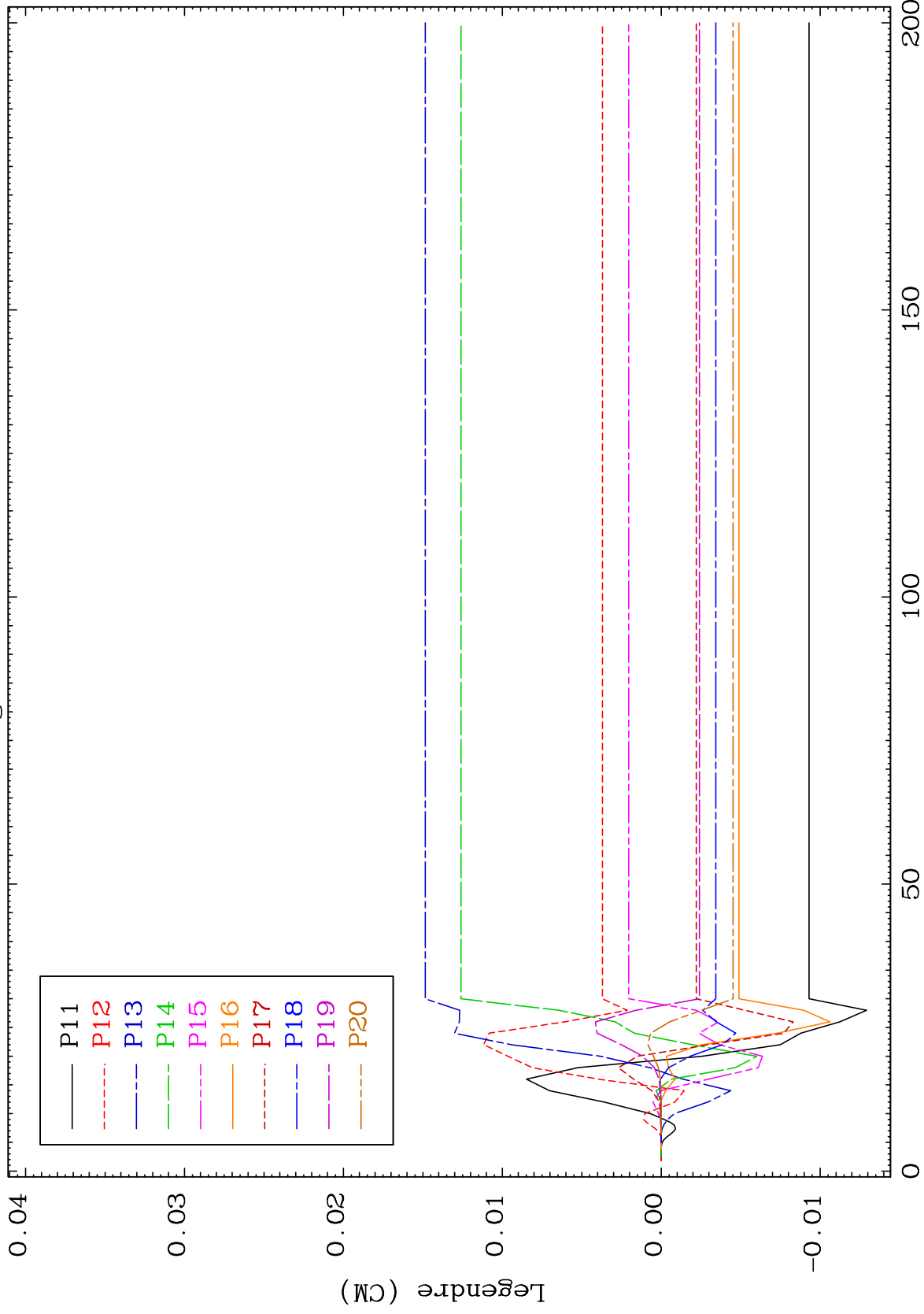
Incident Energy (MeV)

81-T1-213

MAT 8155

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

81-T1-213



49

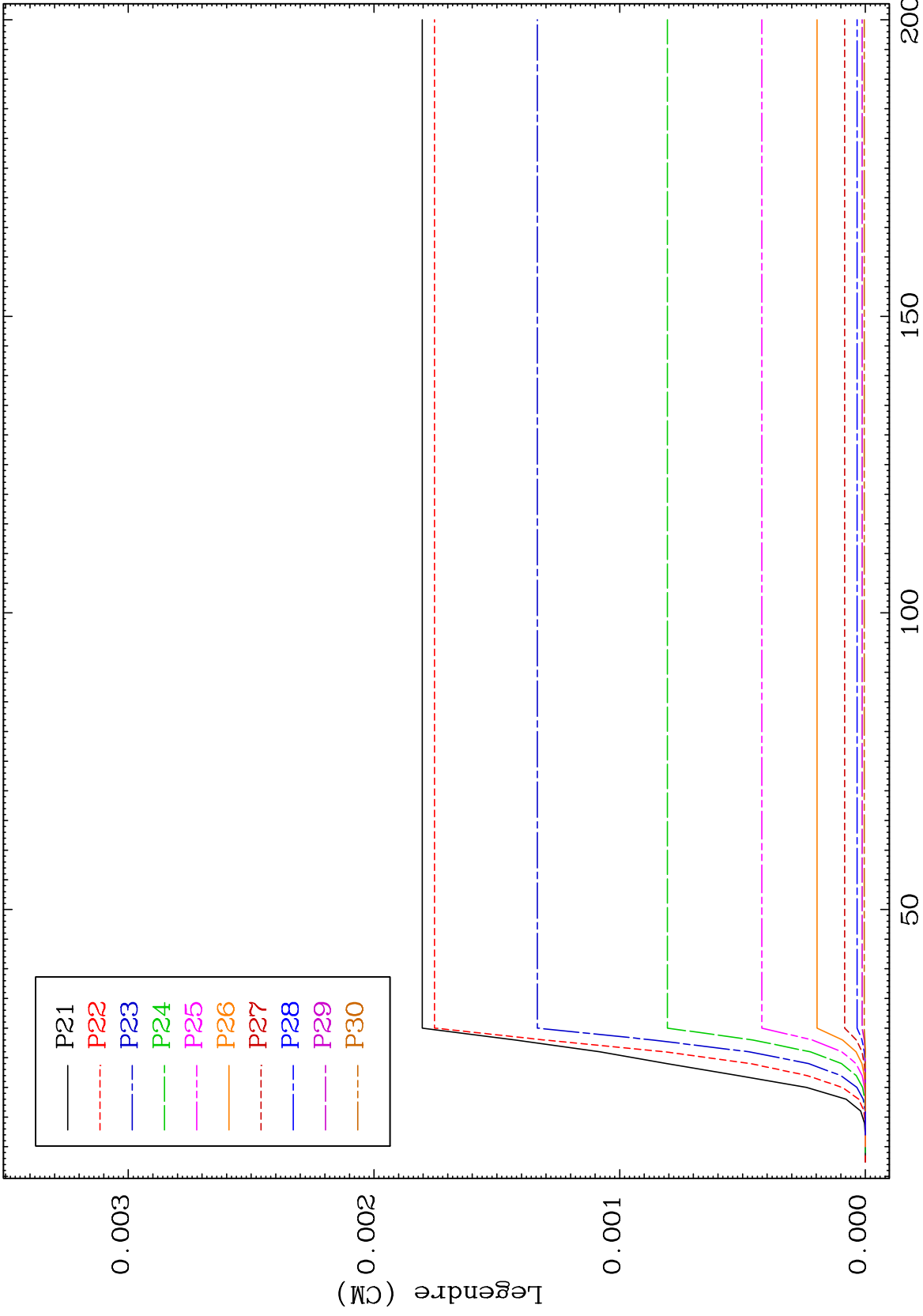
Incident Energy (MeV)

81-T1-213

MAT 8155

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

81-T1-213



50

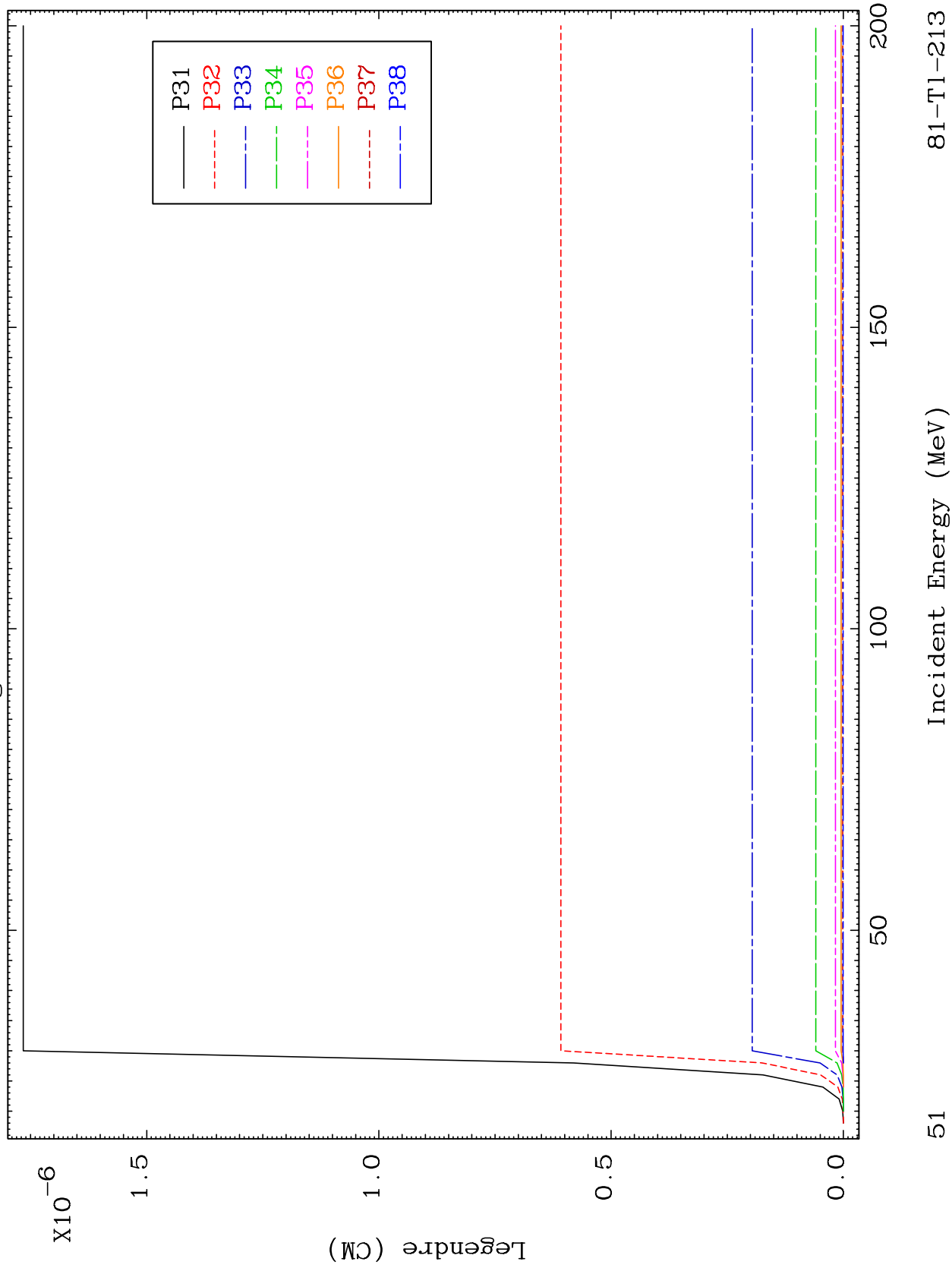
Incident Energy (MeV)

81-T1-213

MAT 8155

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

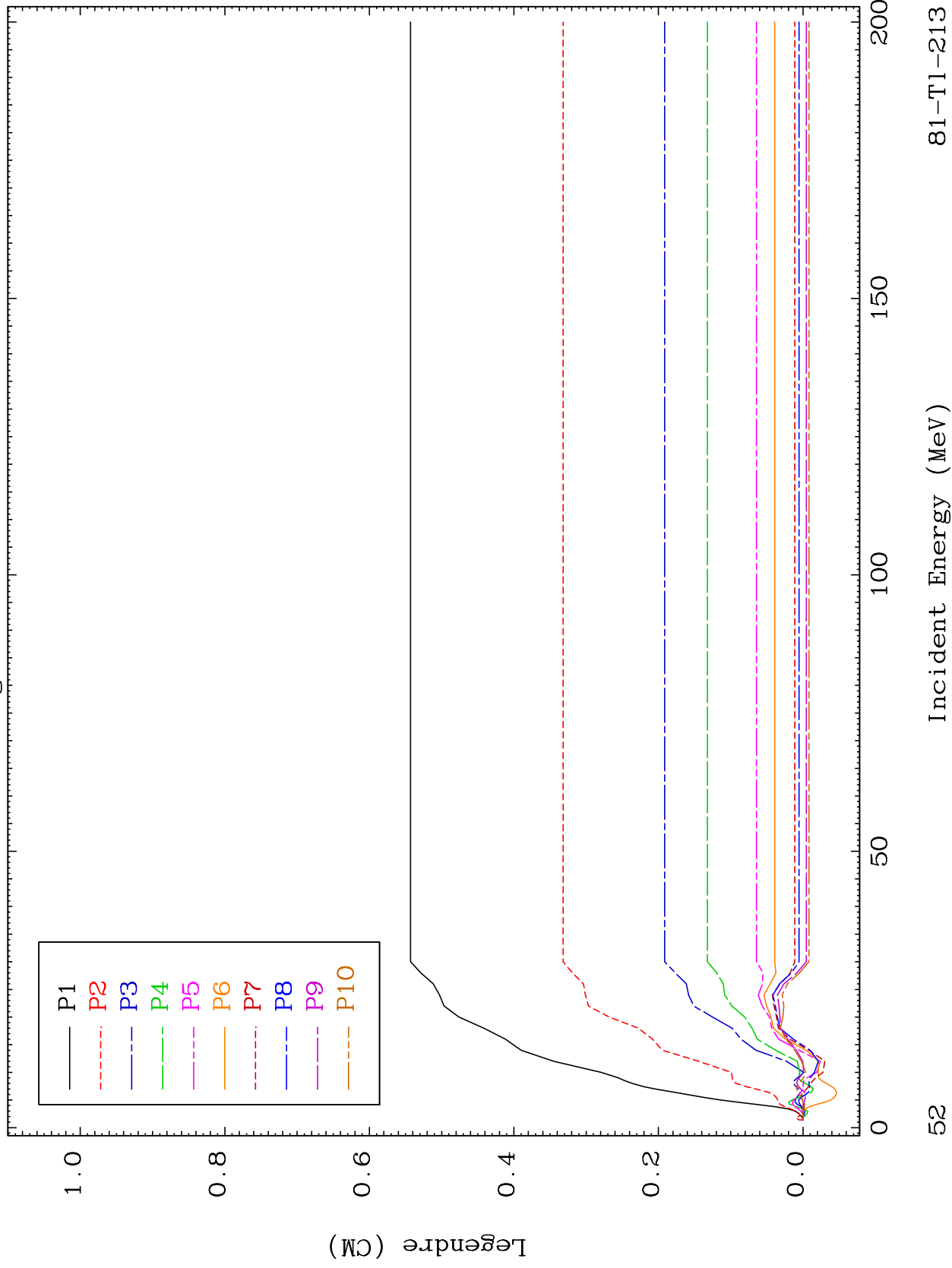
81-T1-213



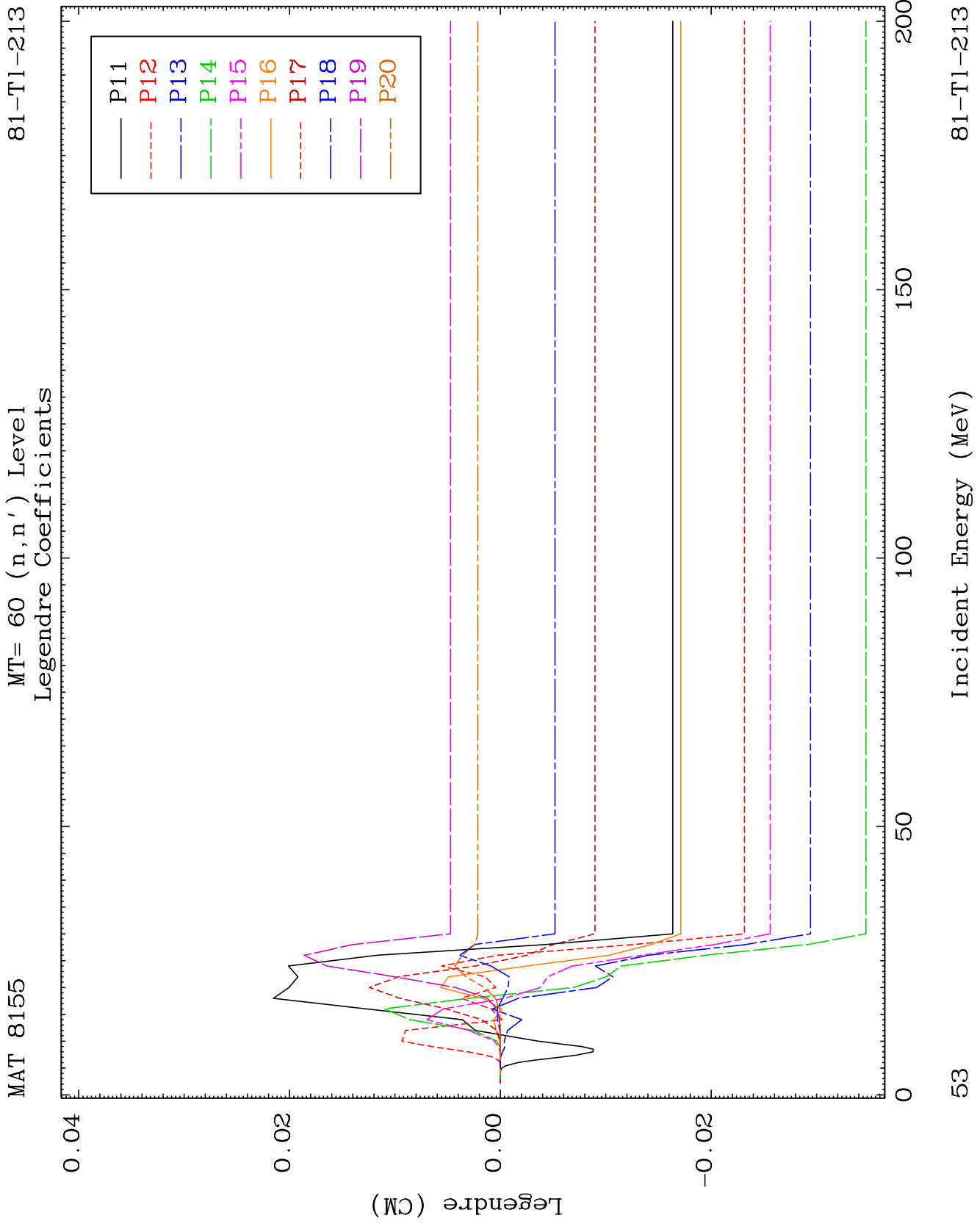
MAT 8155

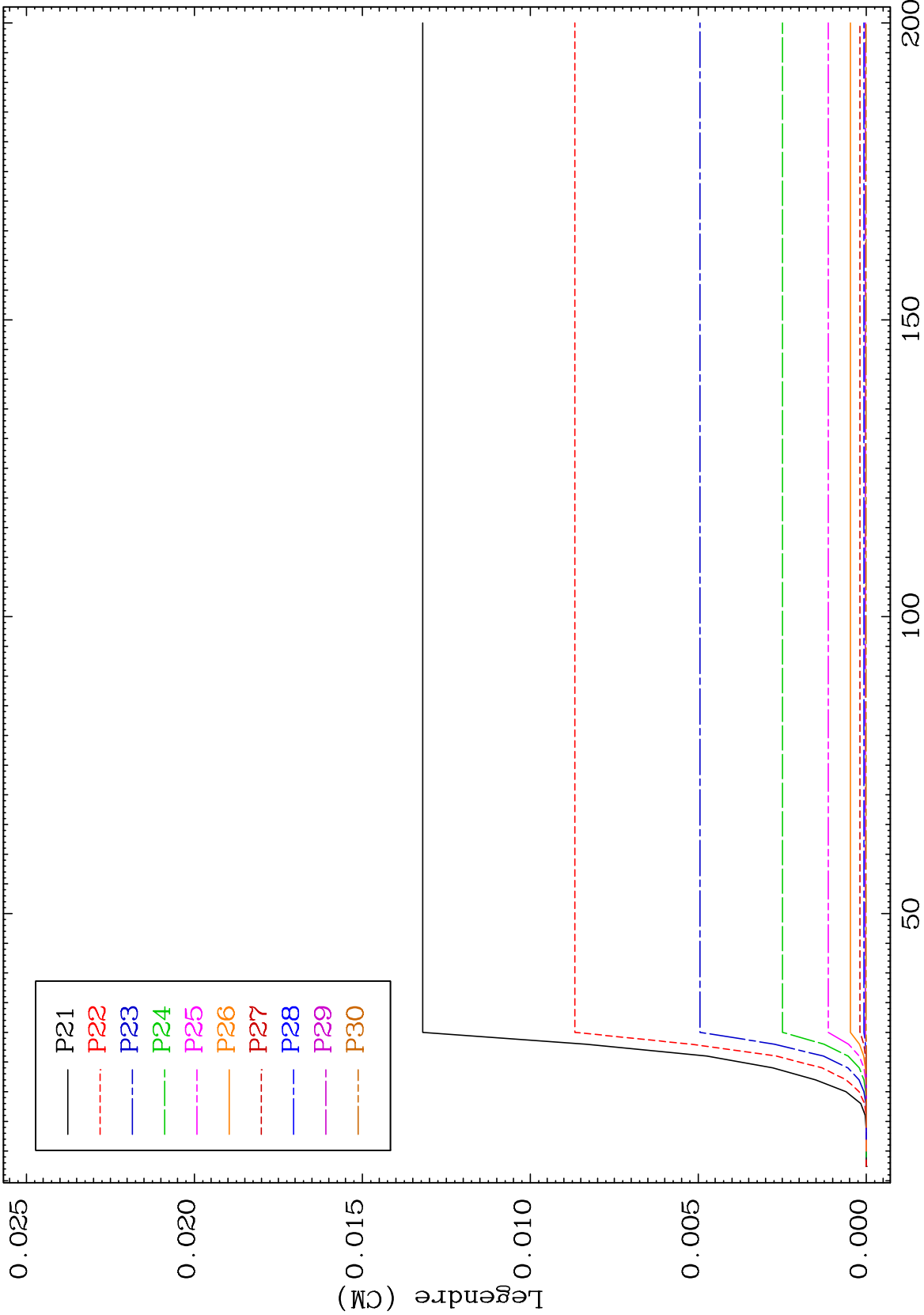
MT= 60 (n,n') Level
Legendre Coefficients

81-T1-213



52

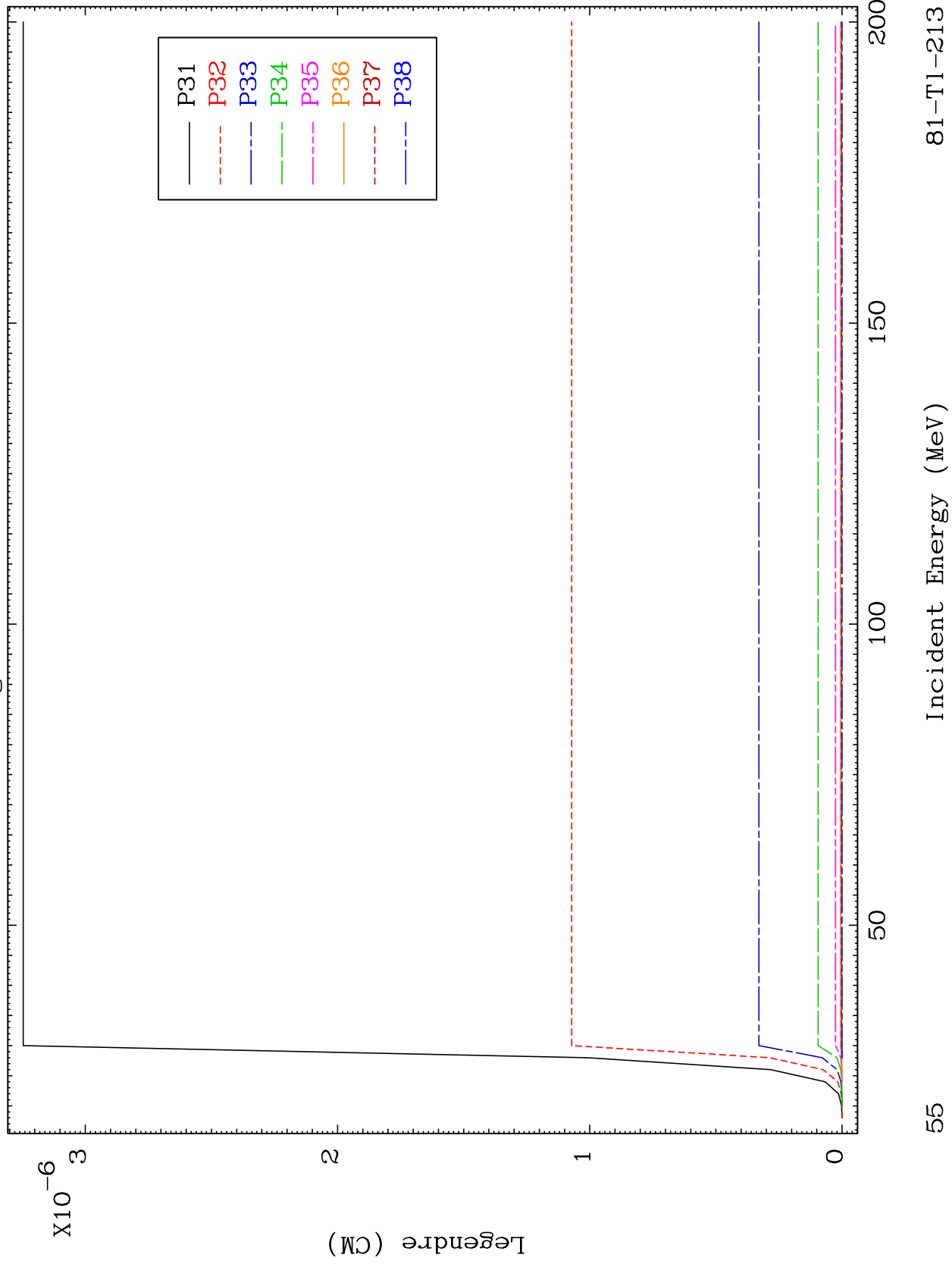




MAT 8155

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

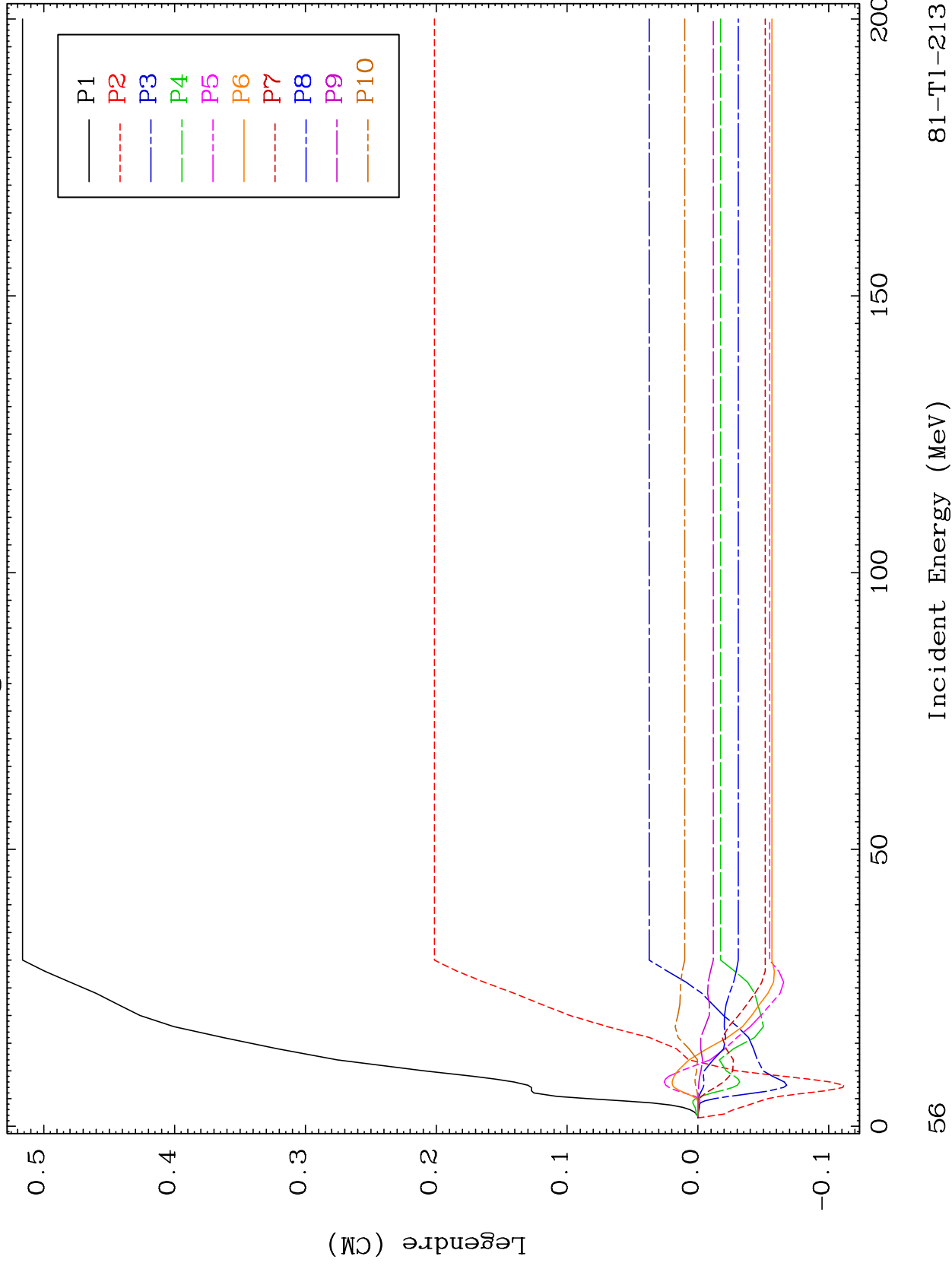
81-T1-213



MAT 8155

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

81-Tl-213



81-Tl-213

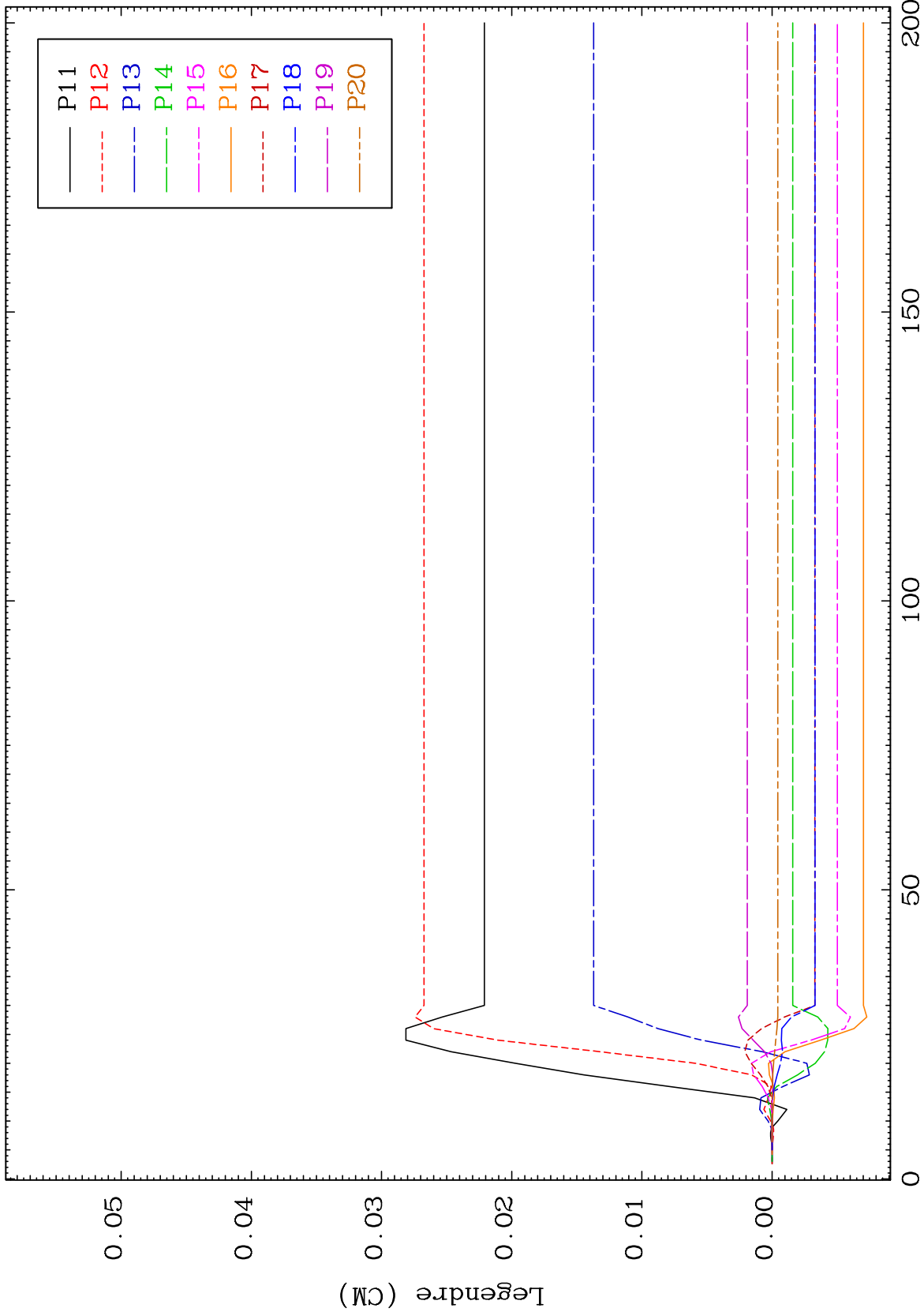
Incident Energy (MeV)

56

MAT 8155

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

81-T1-213



57

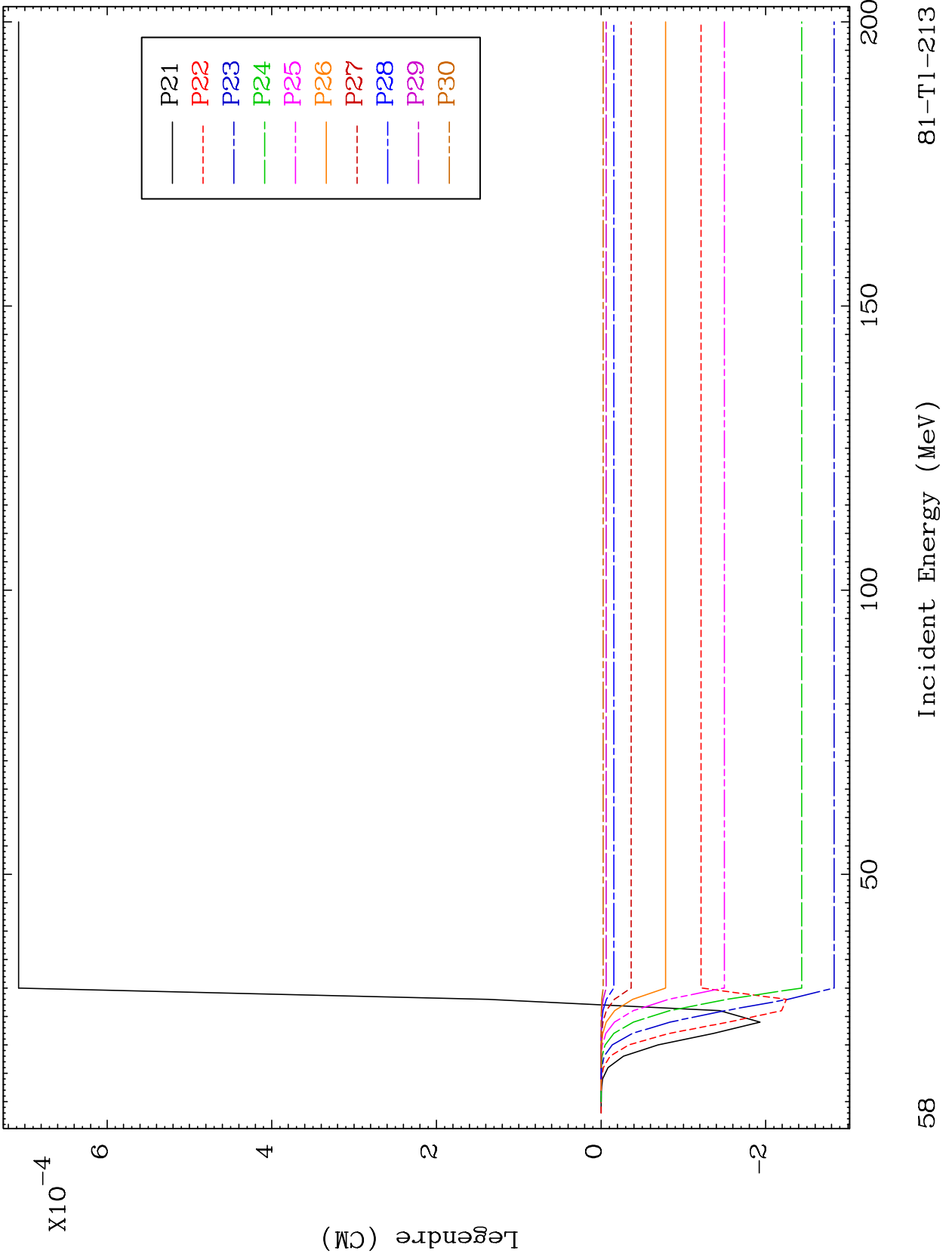
Incident Energy (MeV)

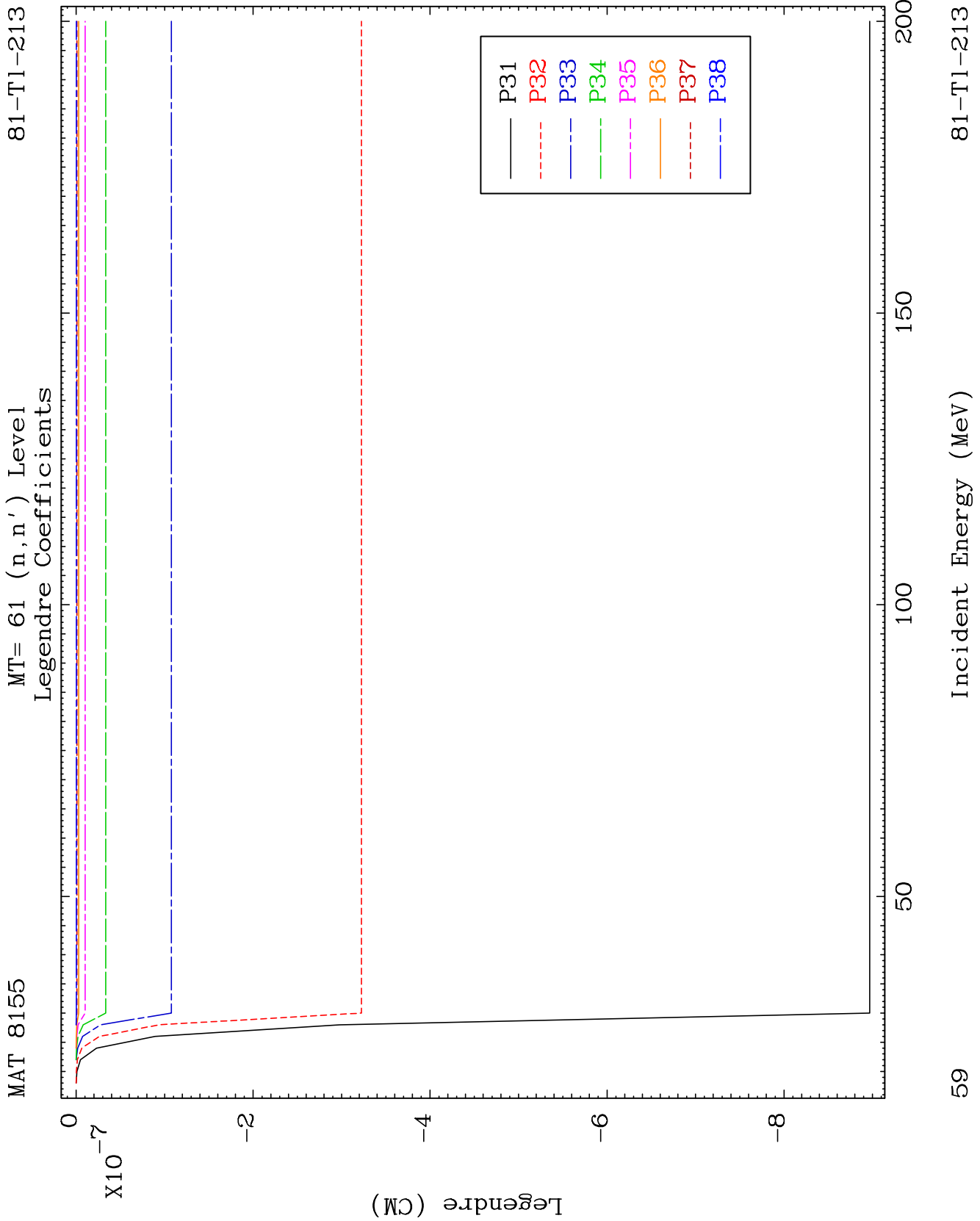
81-T1-213

MAT 8155

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

81-T1-213



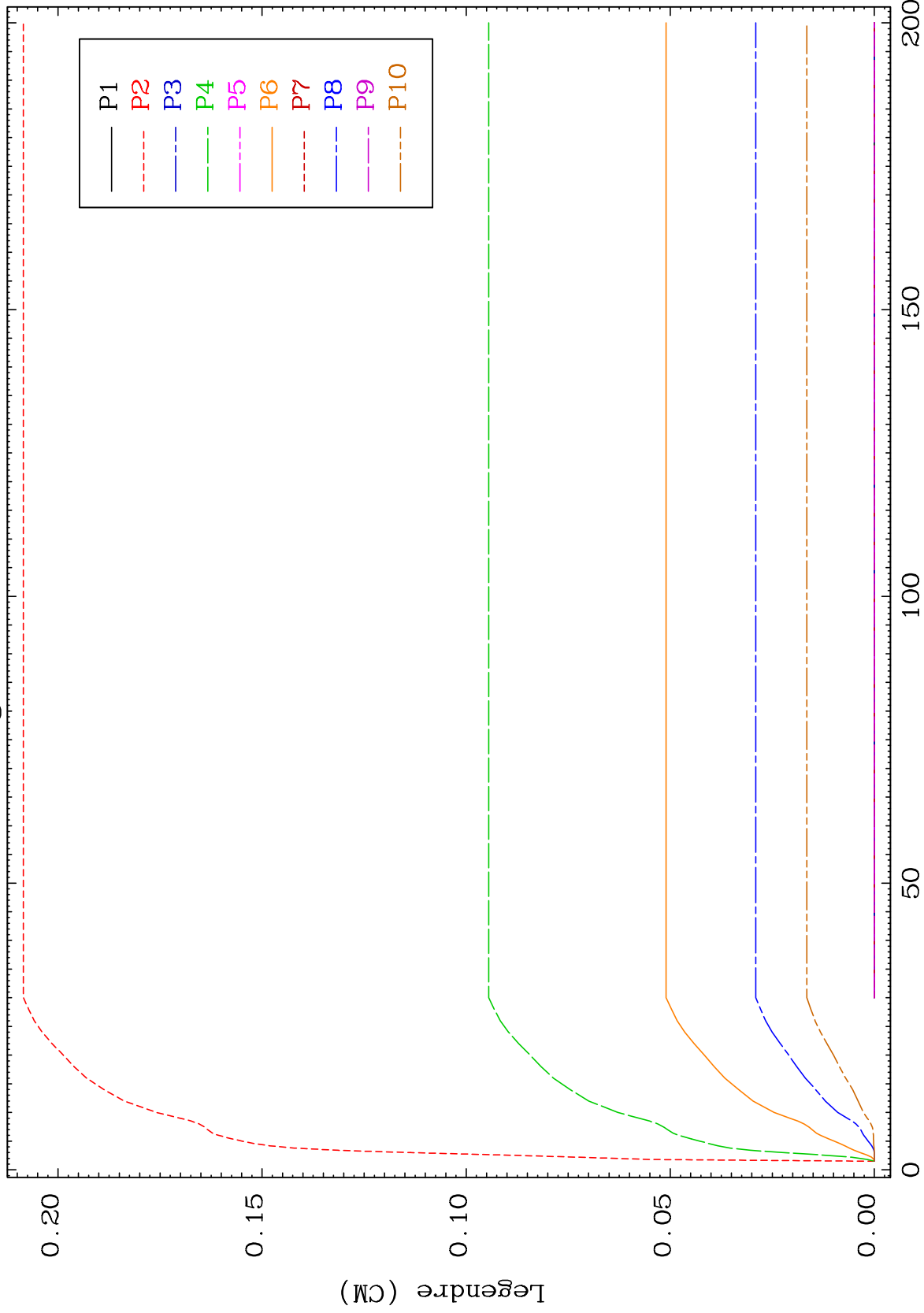


MAT 8155

MT= 62 (n,n') Level

81-Tl-213

Legendre Coefficients



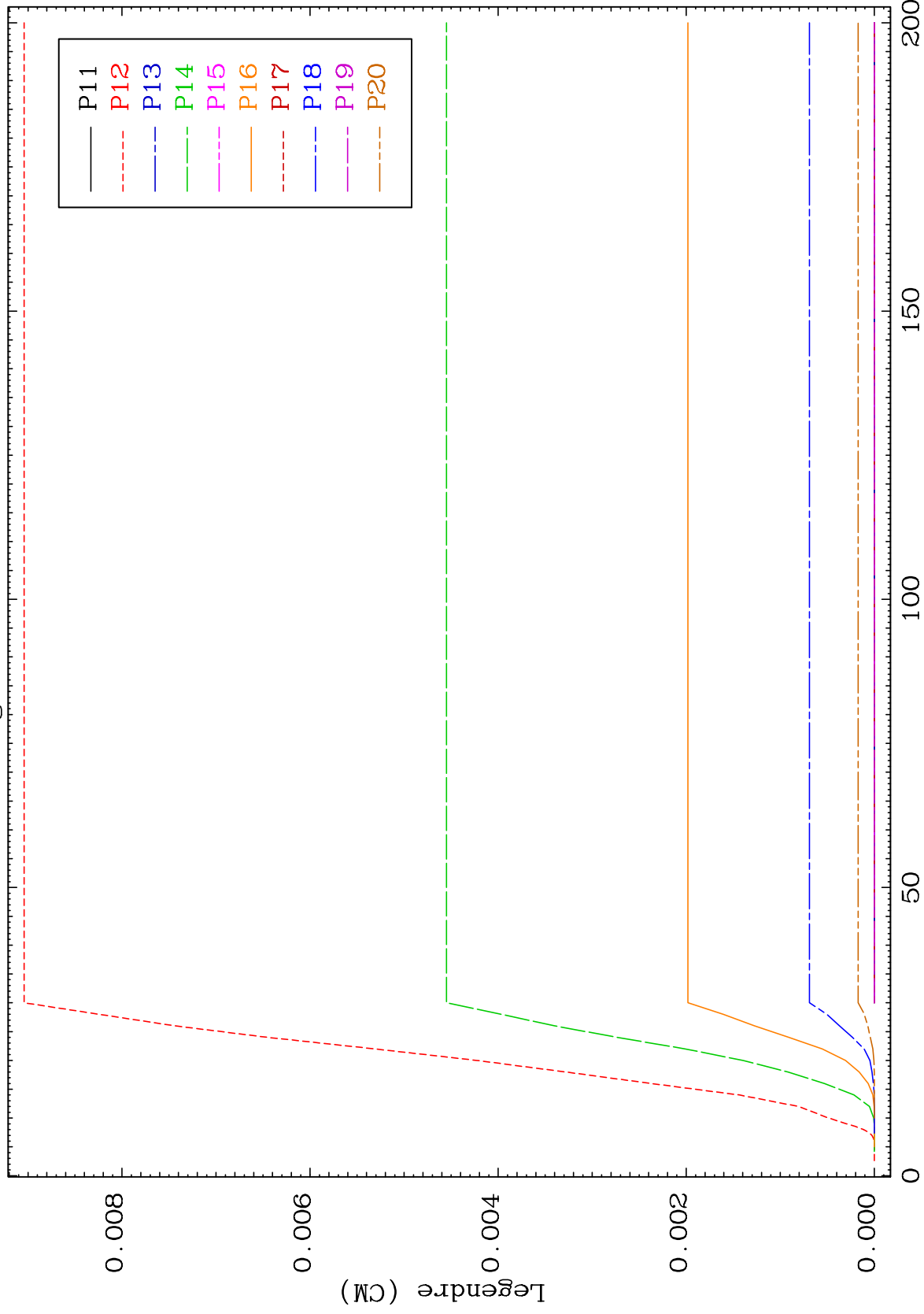
Incident Energy (MeV)

81-Tl-213

MAT 8155

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

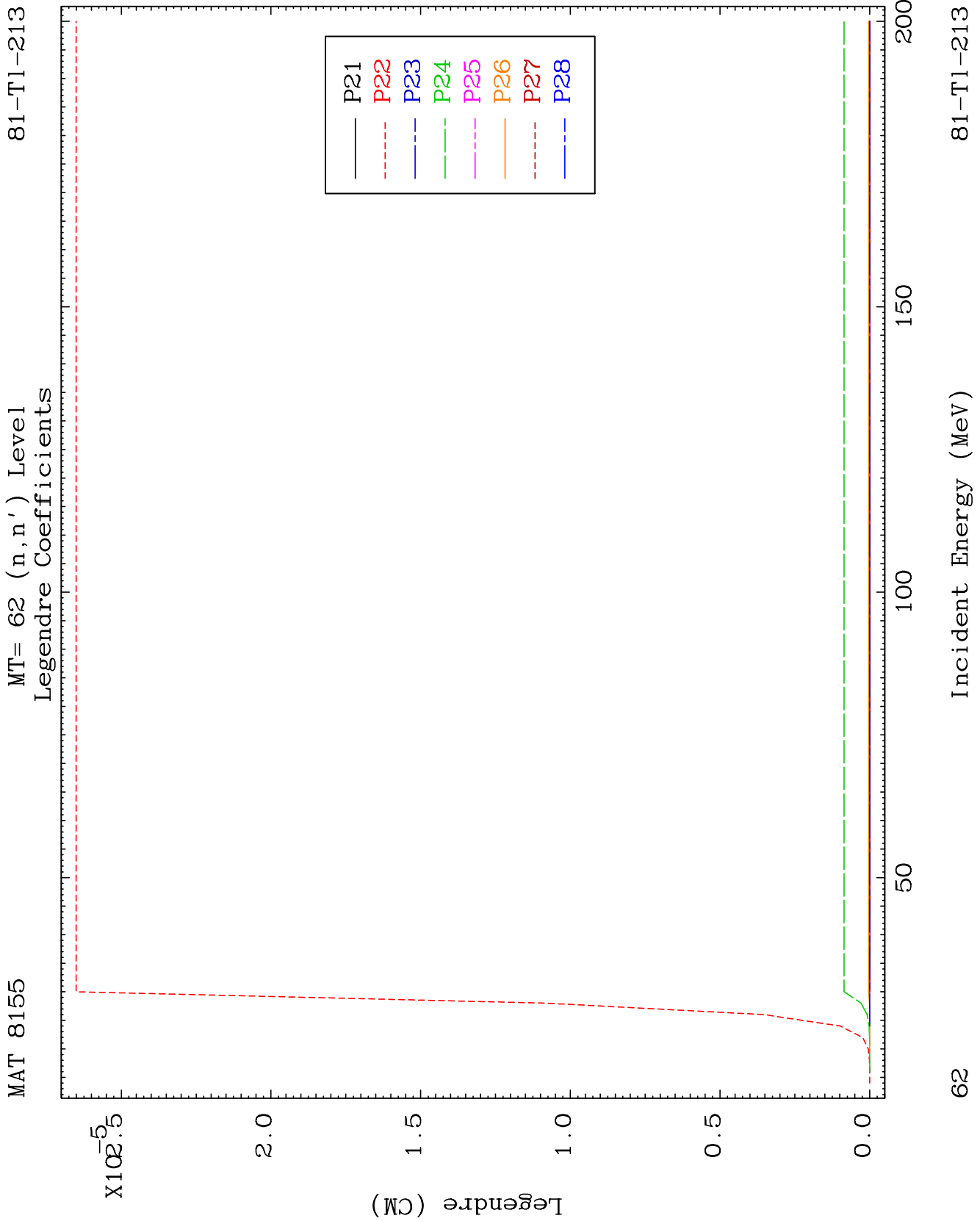
81-T1-213



61

Incident Energy (MeV)

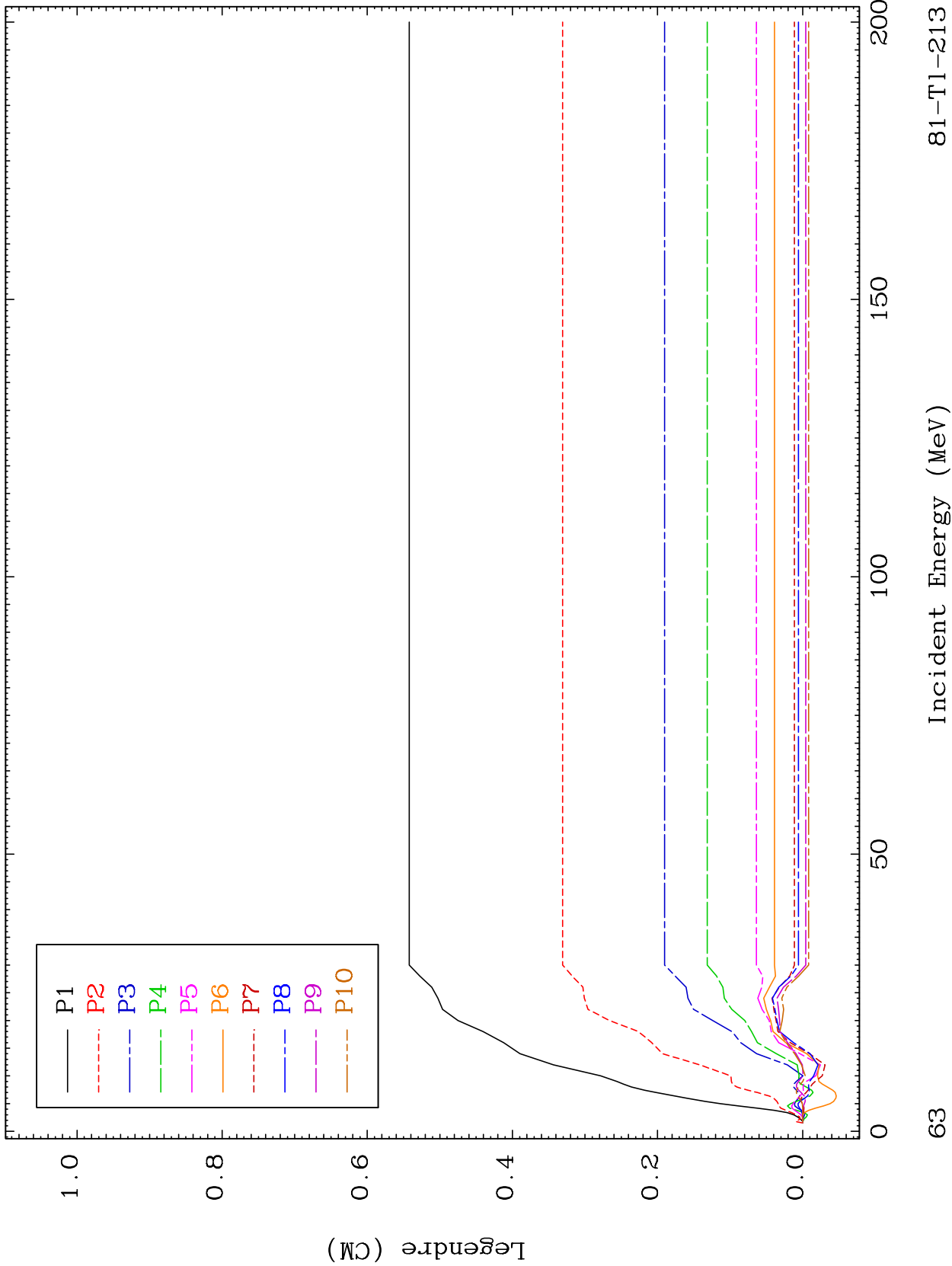
81-T1-213



MAT 8155

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

81-T1-213



63

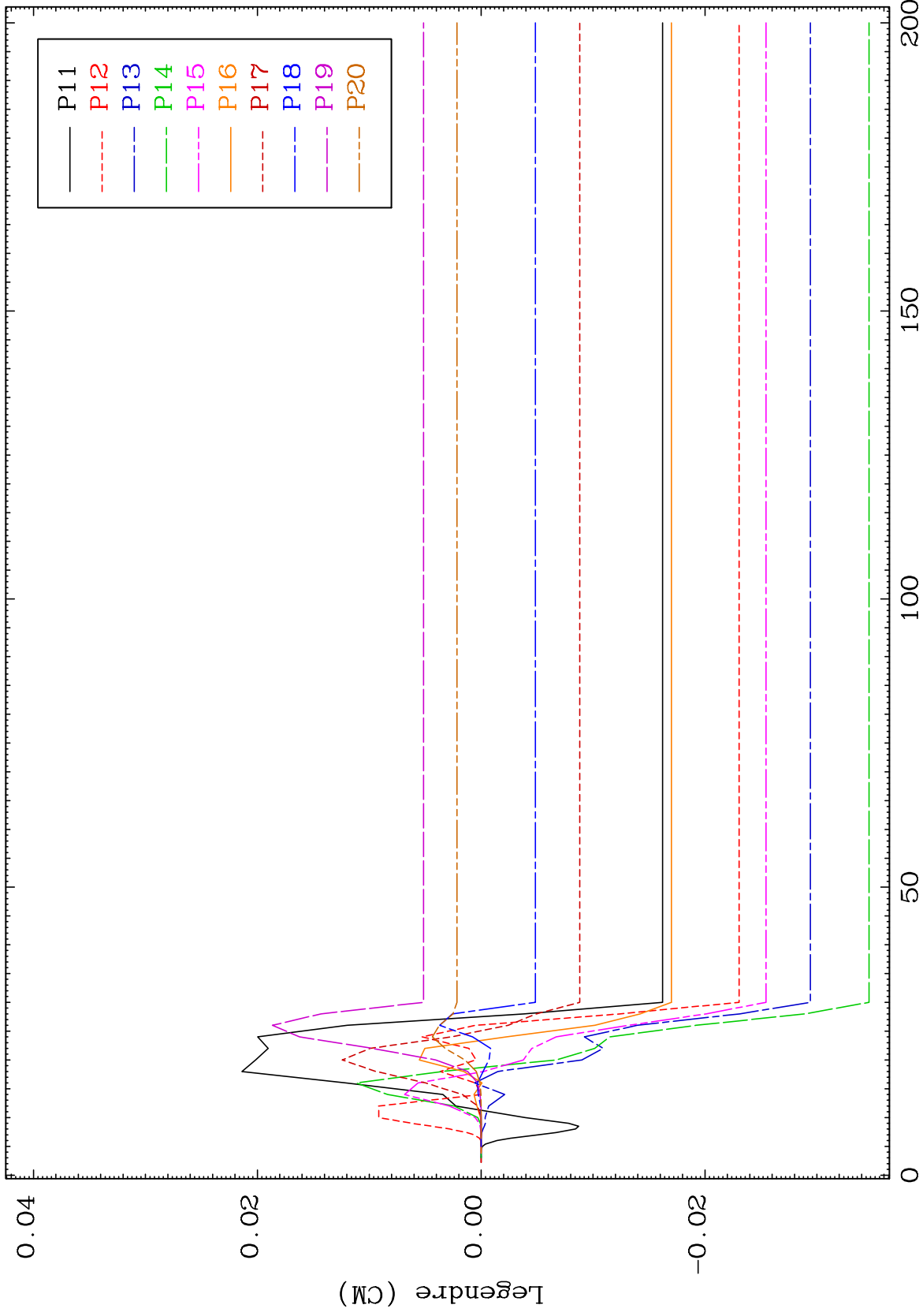
Incident Energy (MeV)

81-T1-213

MAT 8155

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

81-T1-213



64

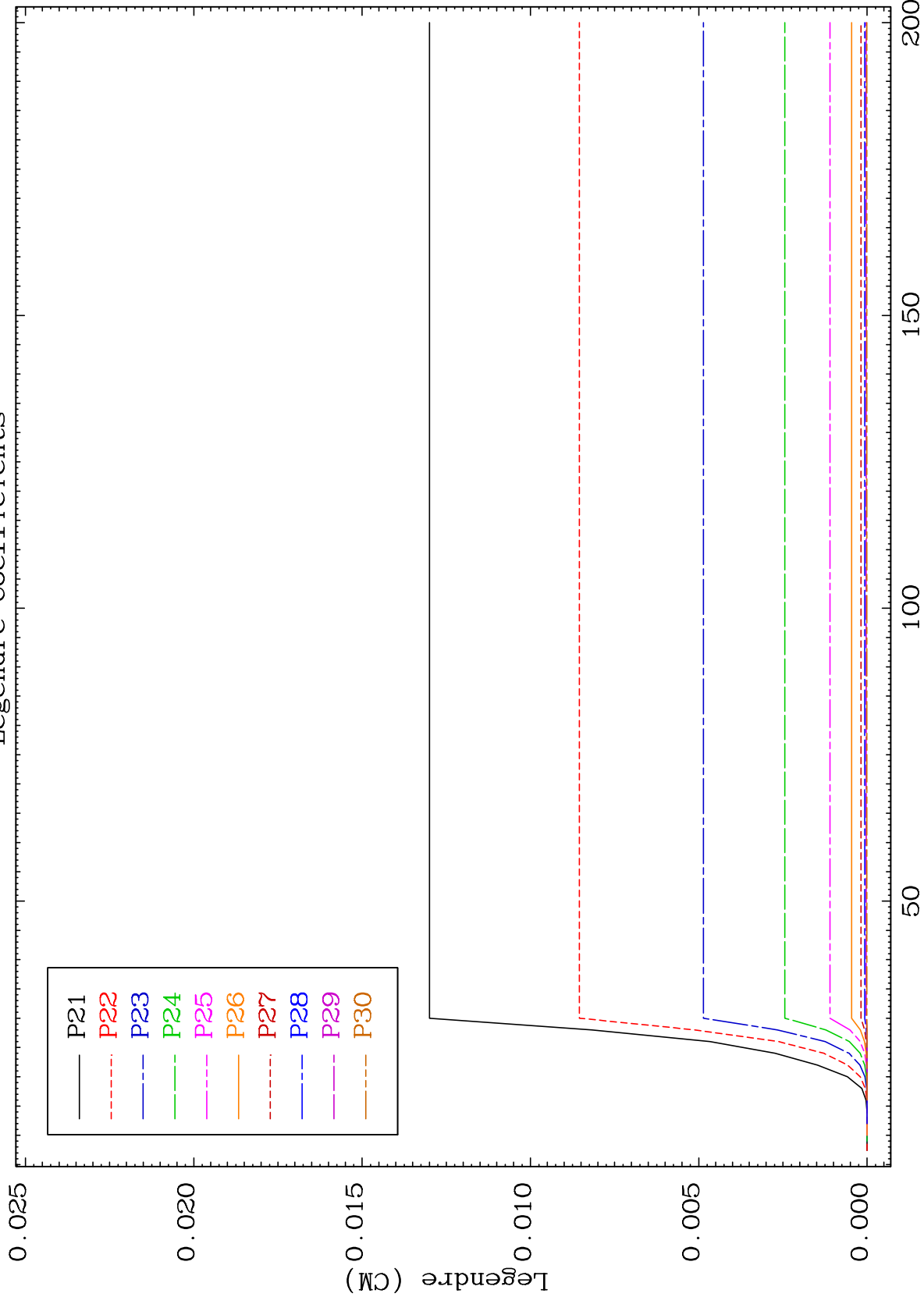
Incident Energy (MeV)

81-T1-213

MAT 8155

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

81-T1-213



65

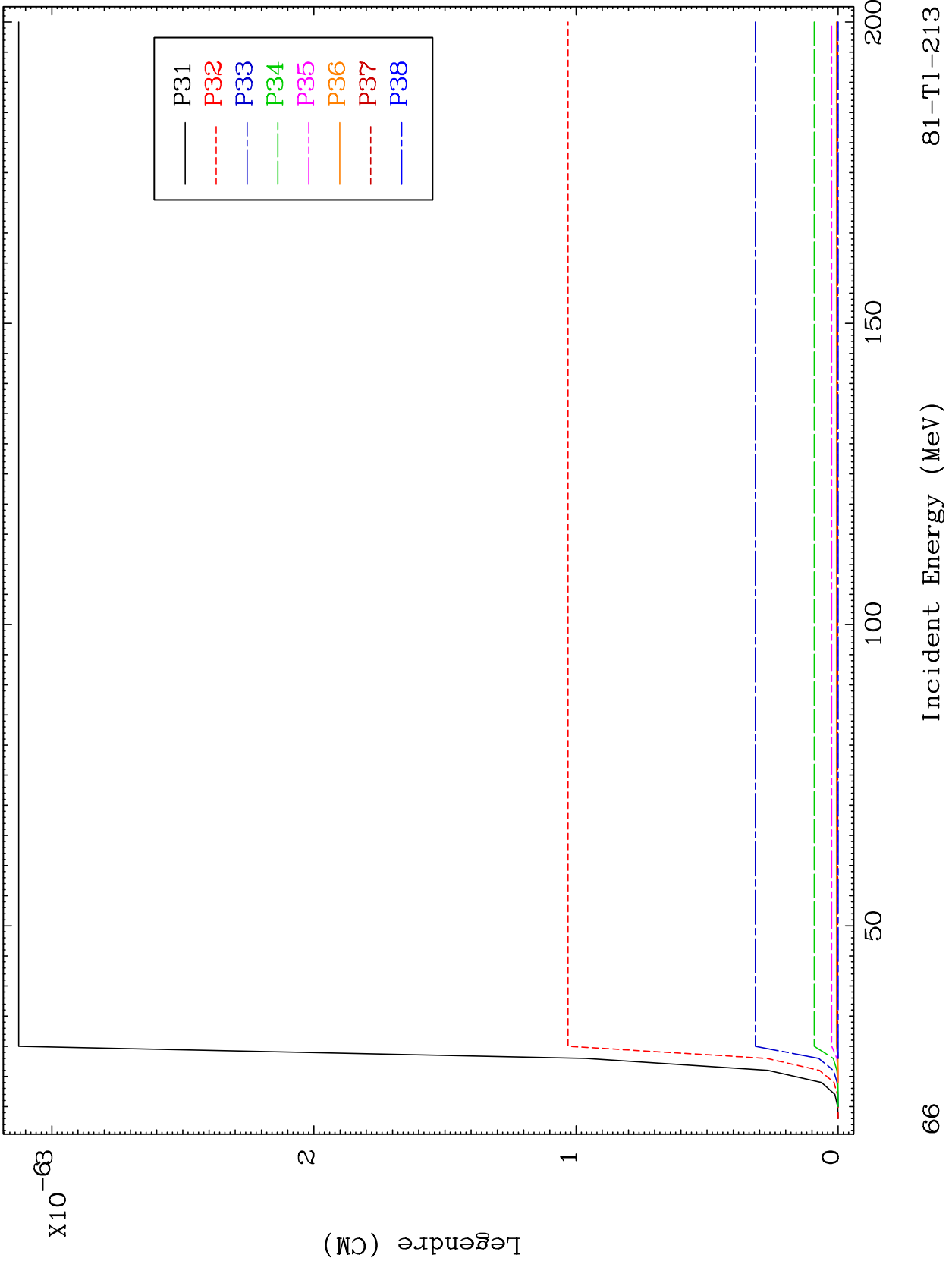
Incident Energy (MeV)

81-T1-213

MAT 8155

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

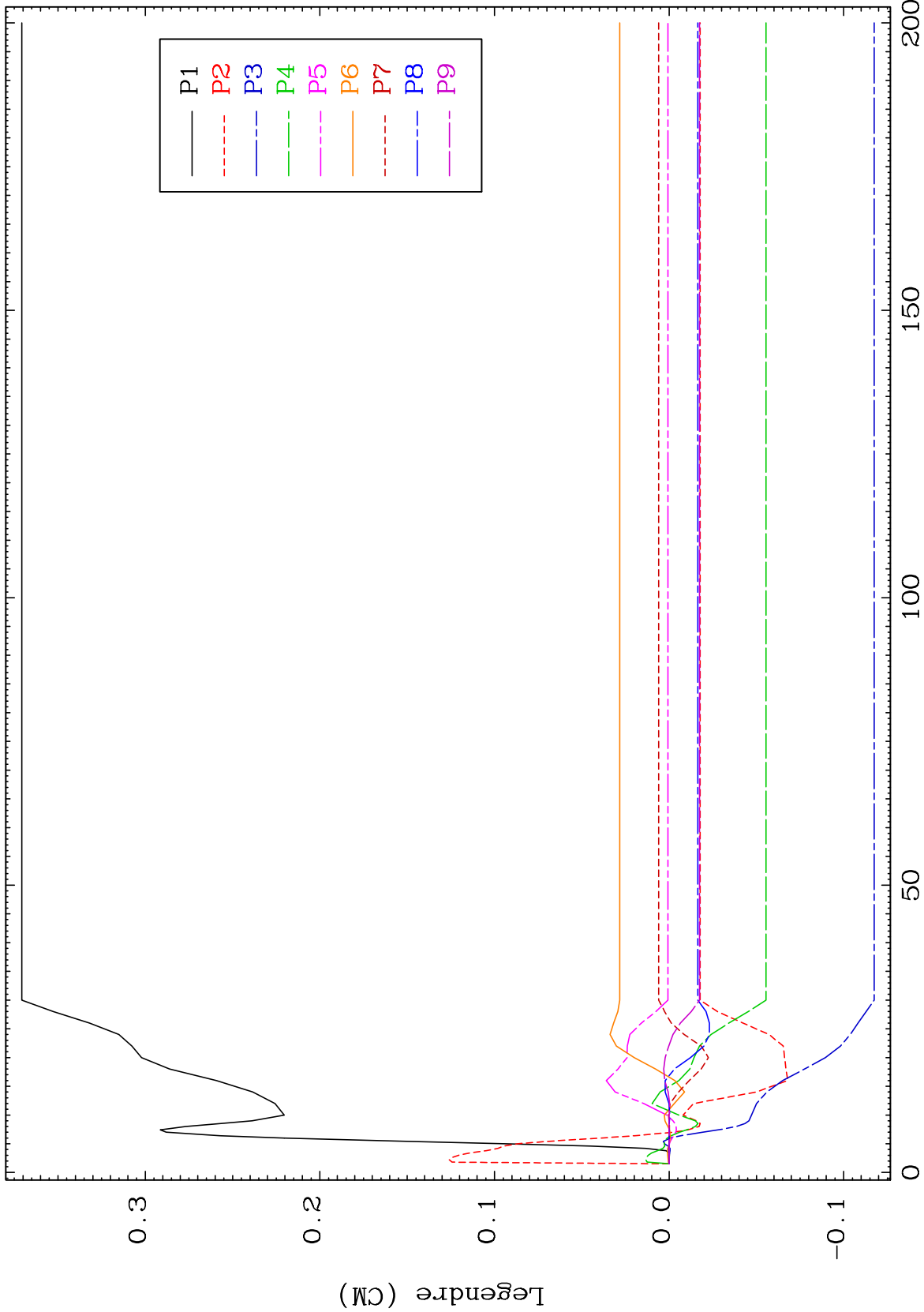
81-T1-213



MAT 8155

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

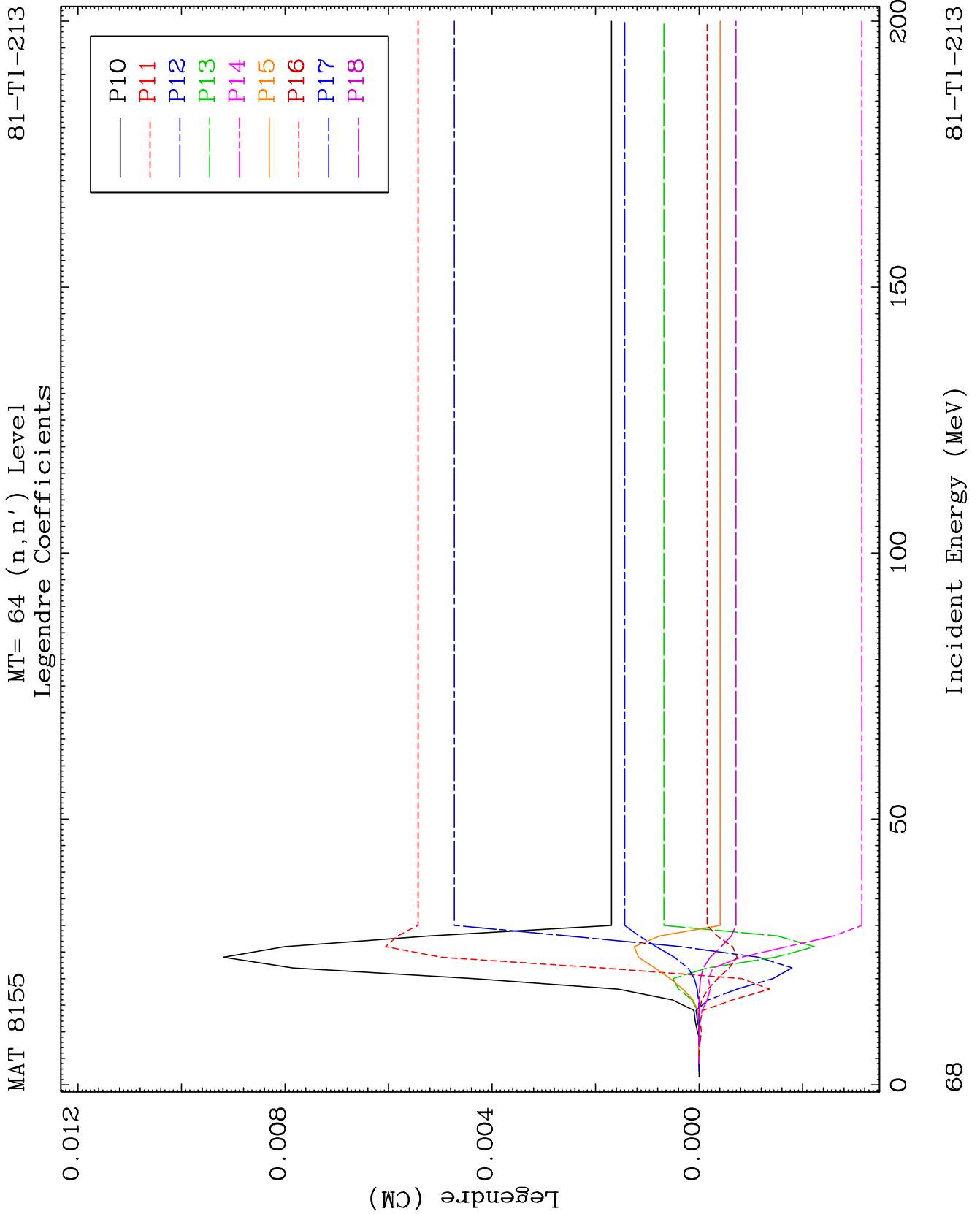
81-T1-213



67

Incident Energy (MeV)

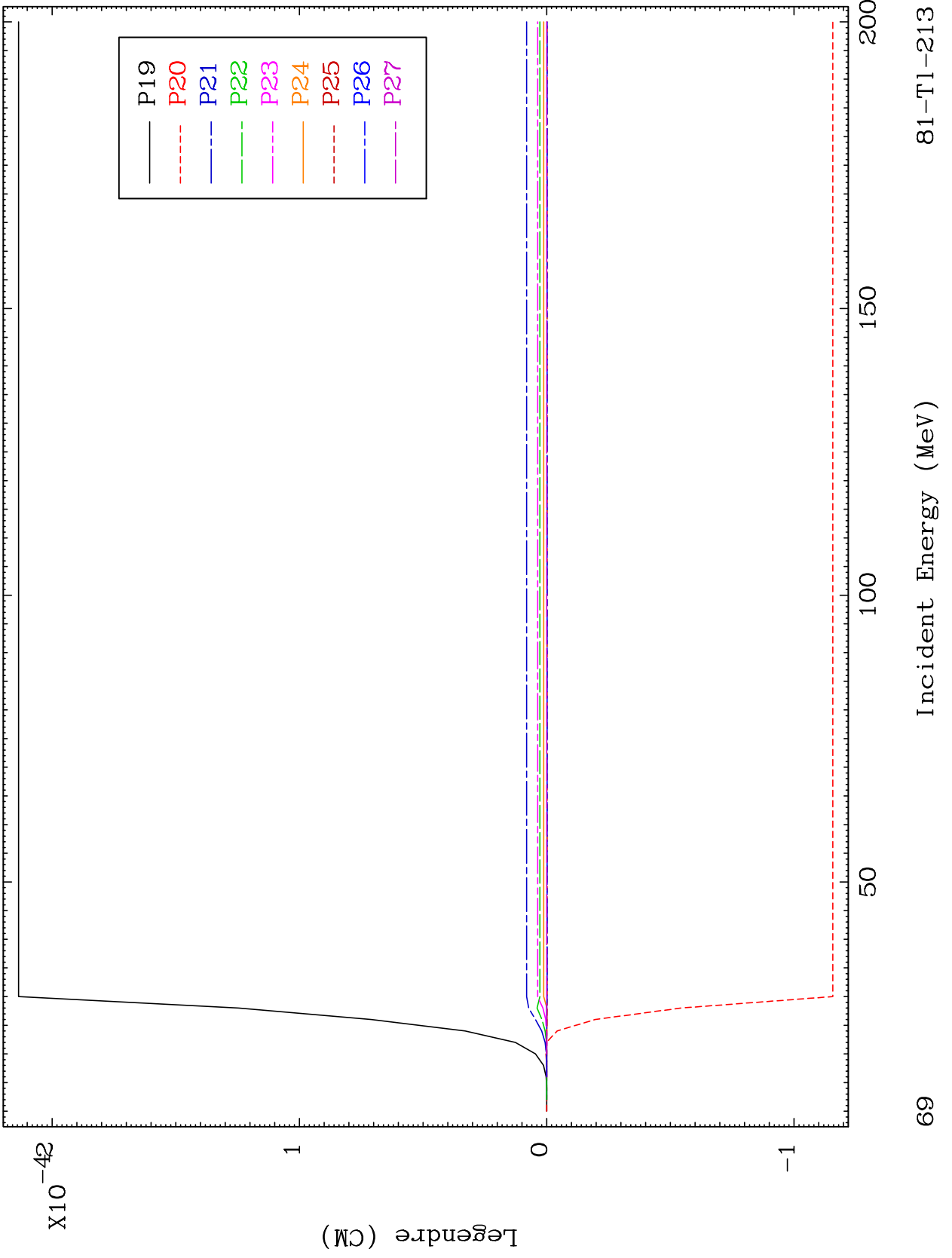
81-T1-213



81-T1-213

Incident Energy (MeV)

68

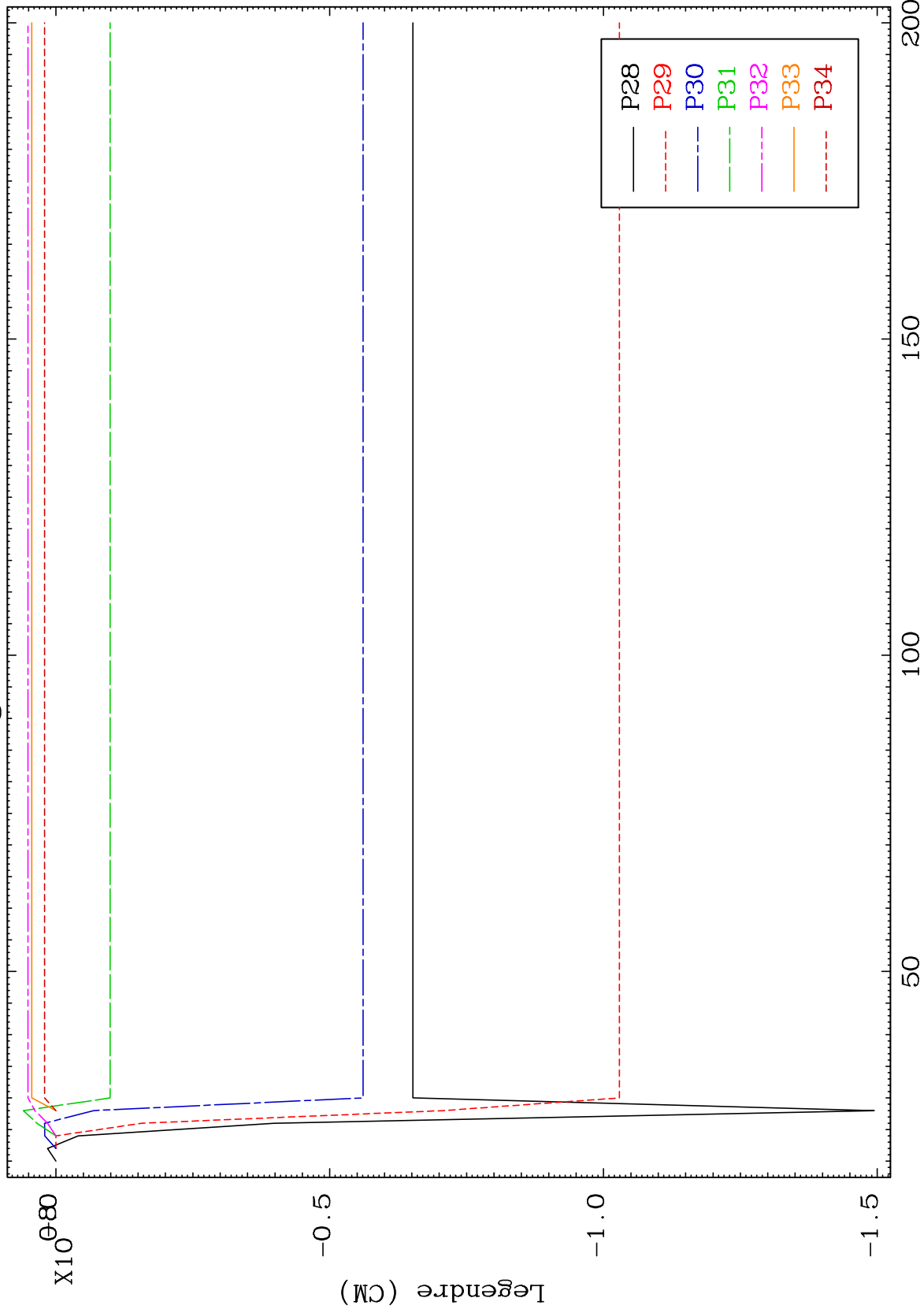


MAT 8155

MT= 64 (n,n') Level

81-T1-213

Legendre Coefficients



70

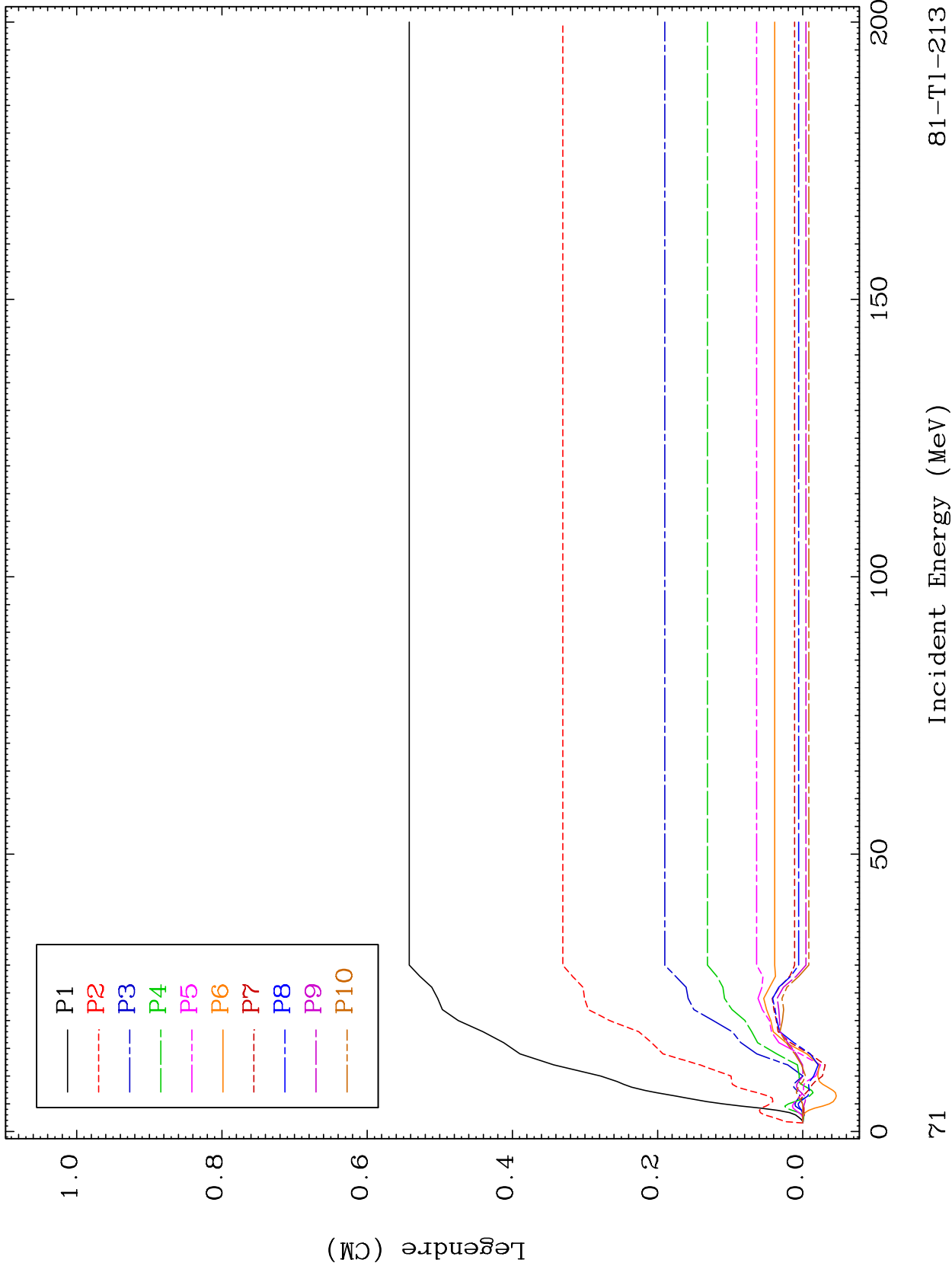
Incident Energy (MeV)

81-T1-213

MAT 8155

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

81-T1-213

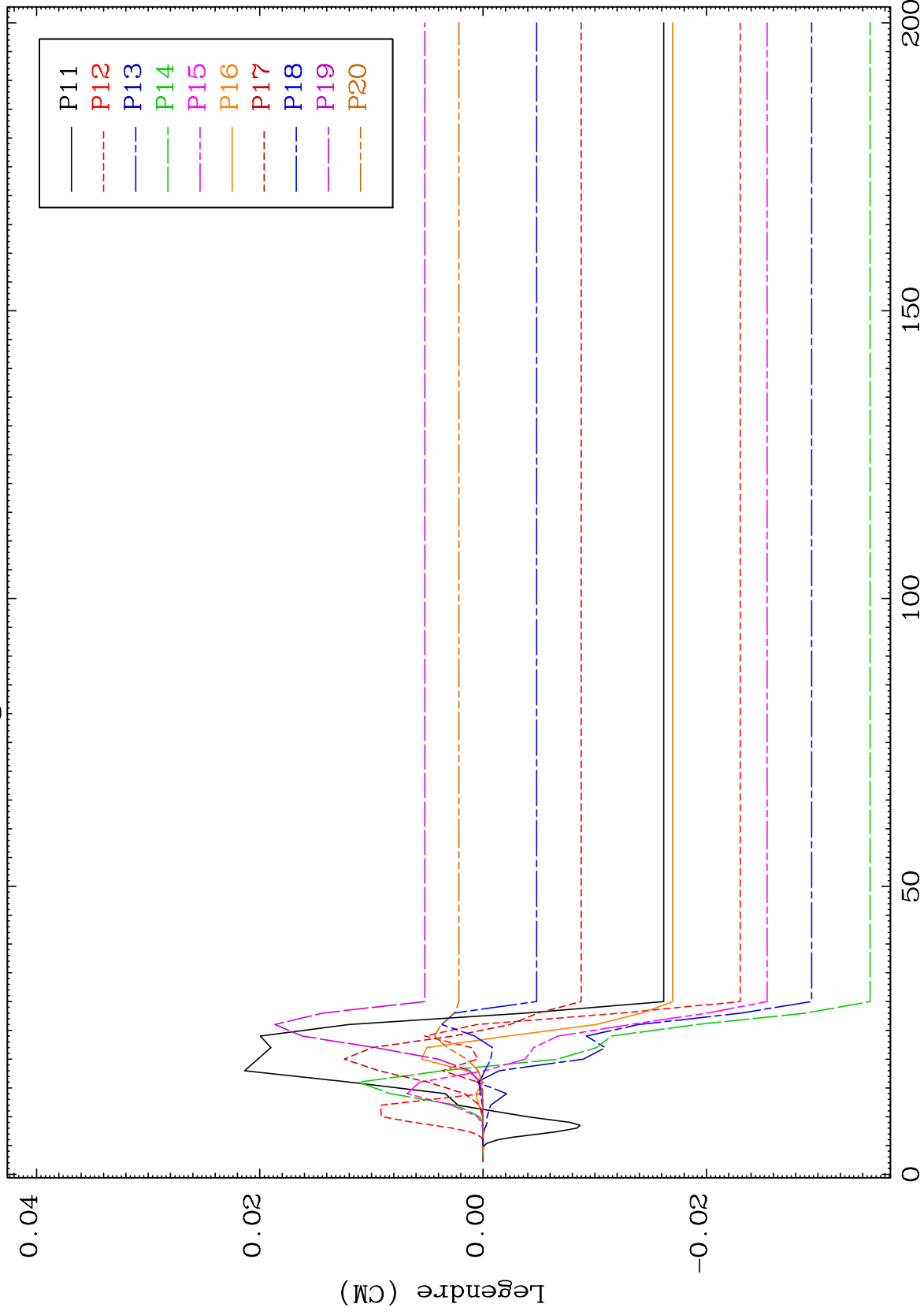


71

MAT 8155

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

81-T1-213



72

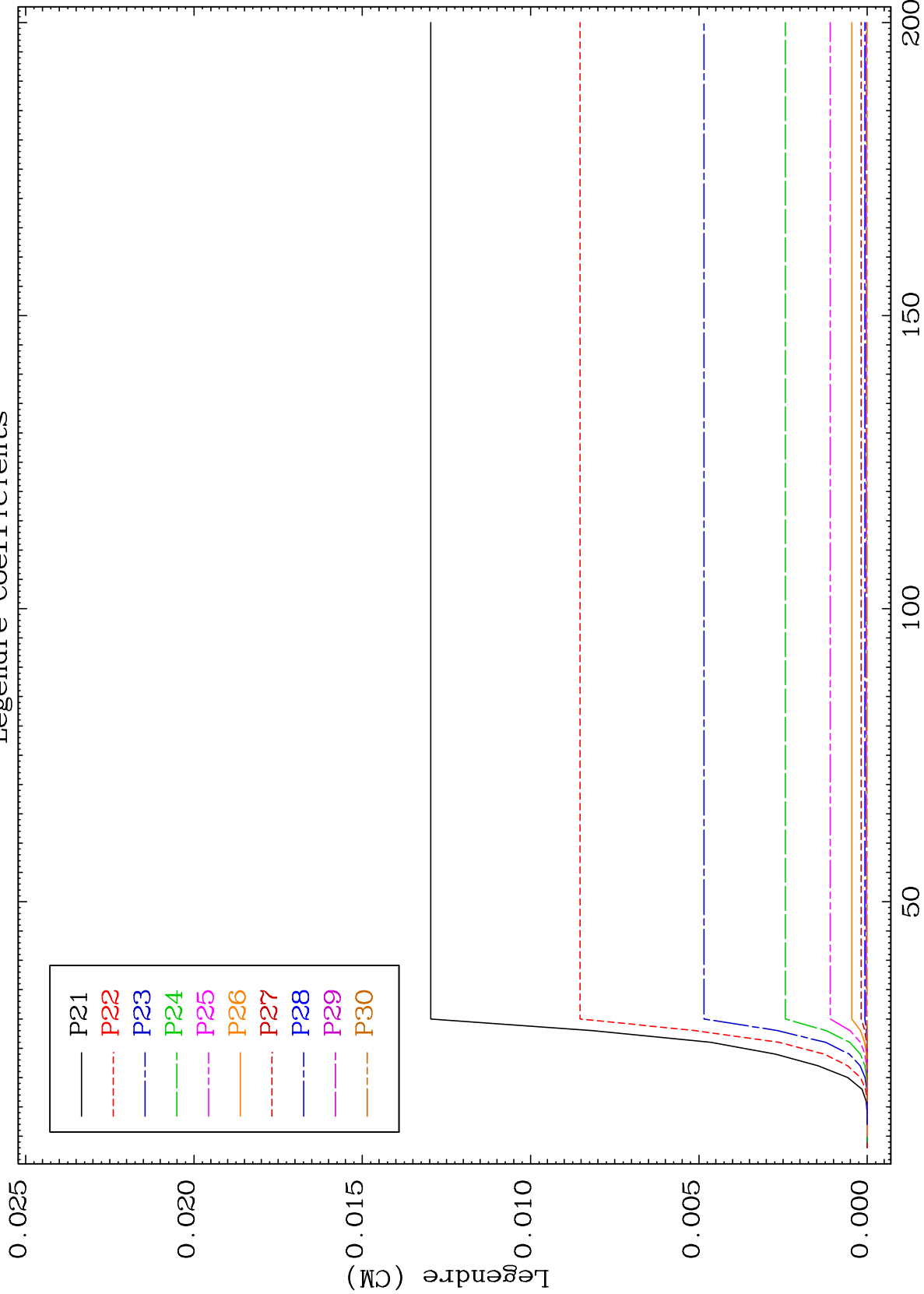
Incident Energy (MeV)

81-T1-213

MAT 8155

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

81-T1-213



73

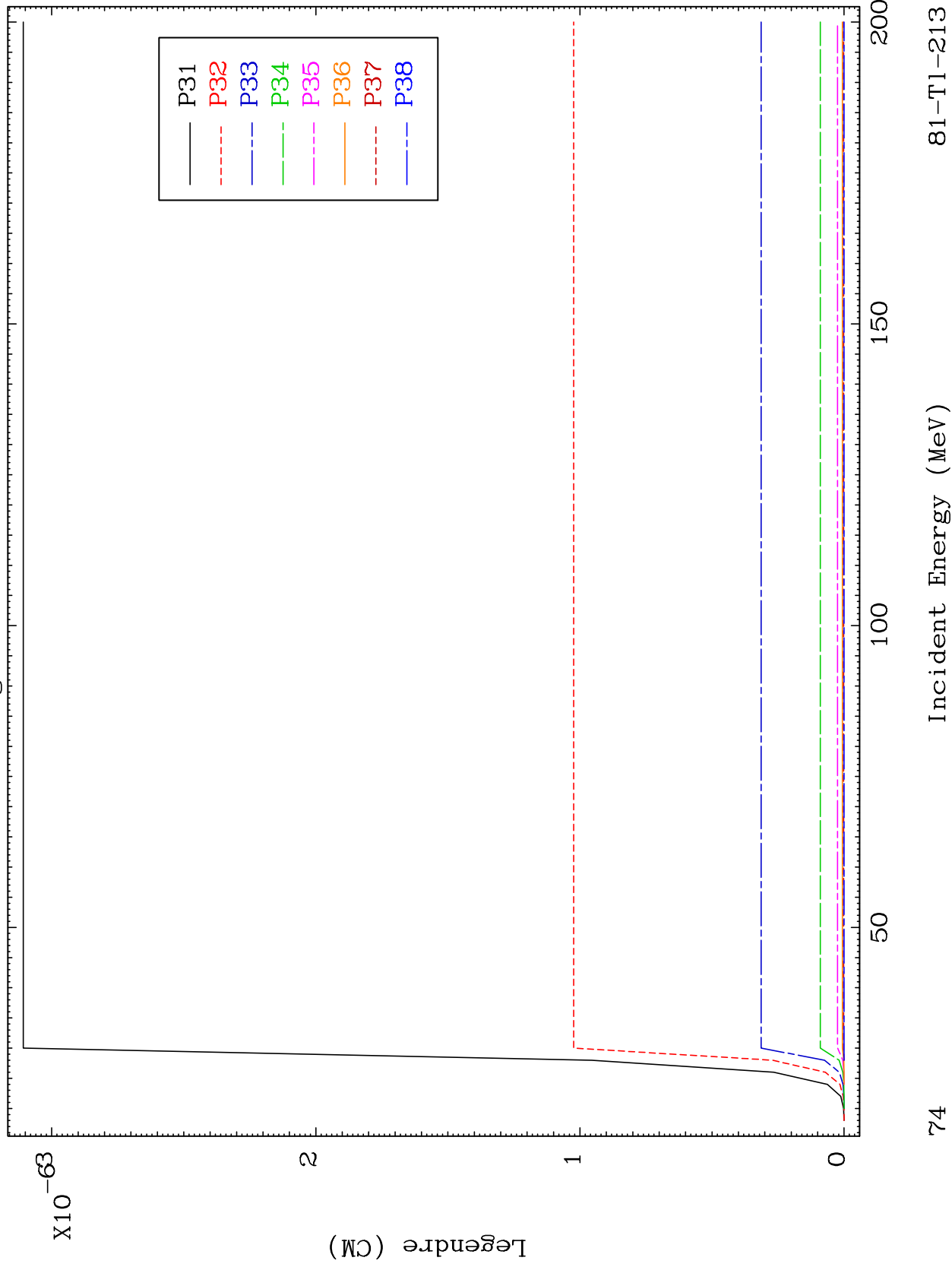
Incident Energy (MeV)

81-T1-213

MAT 8155

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

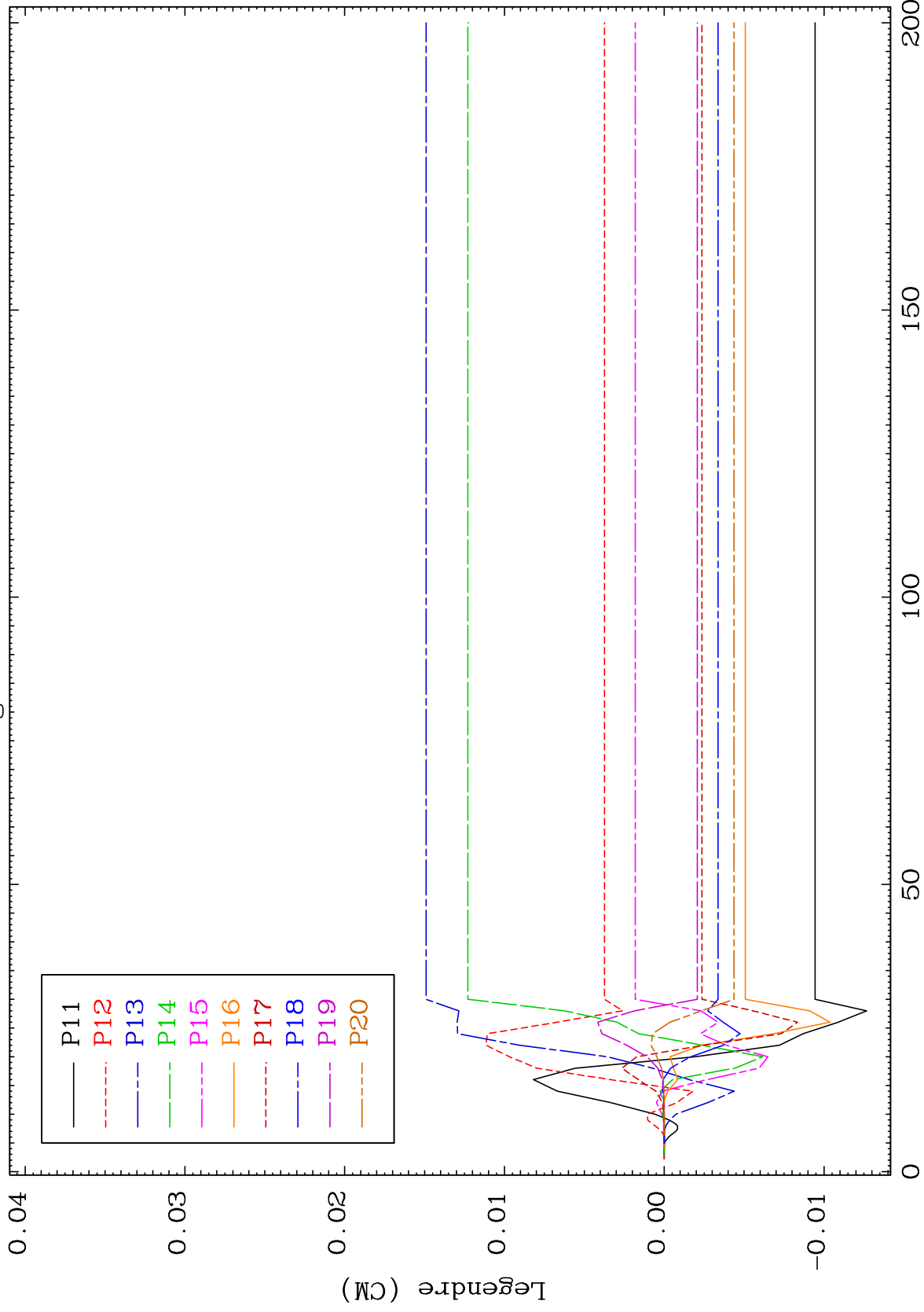
81-T1-213



MAT 8155

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

81-T1-213



76

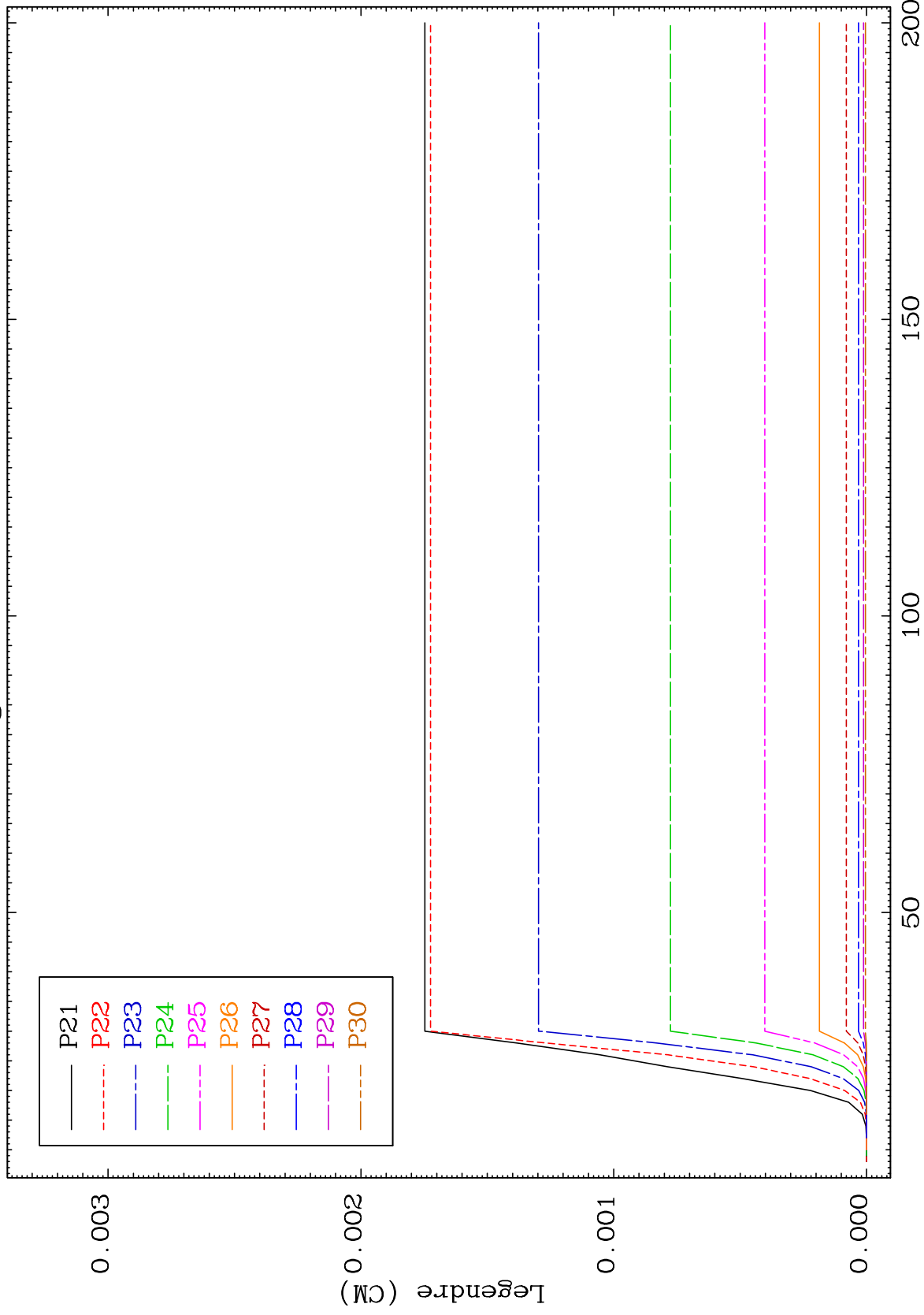
Incident Energy (MeV)

81-T1-213

MAT 8155

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

81-T1-213



77

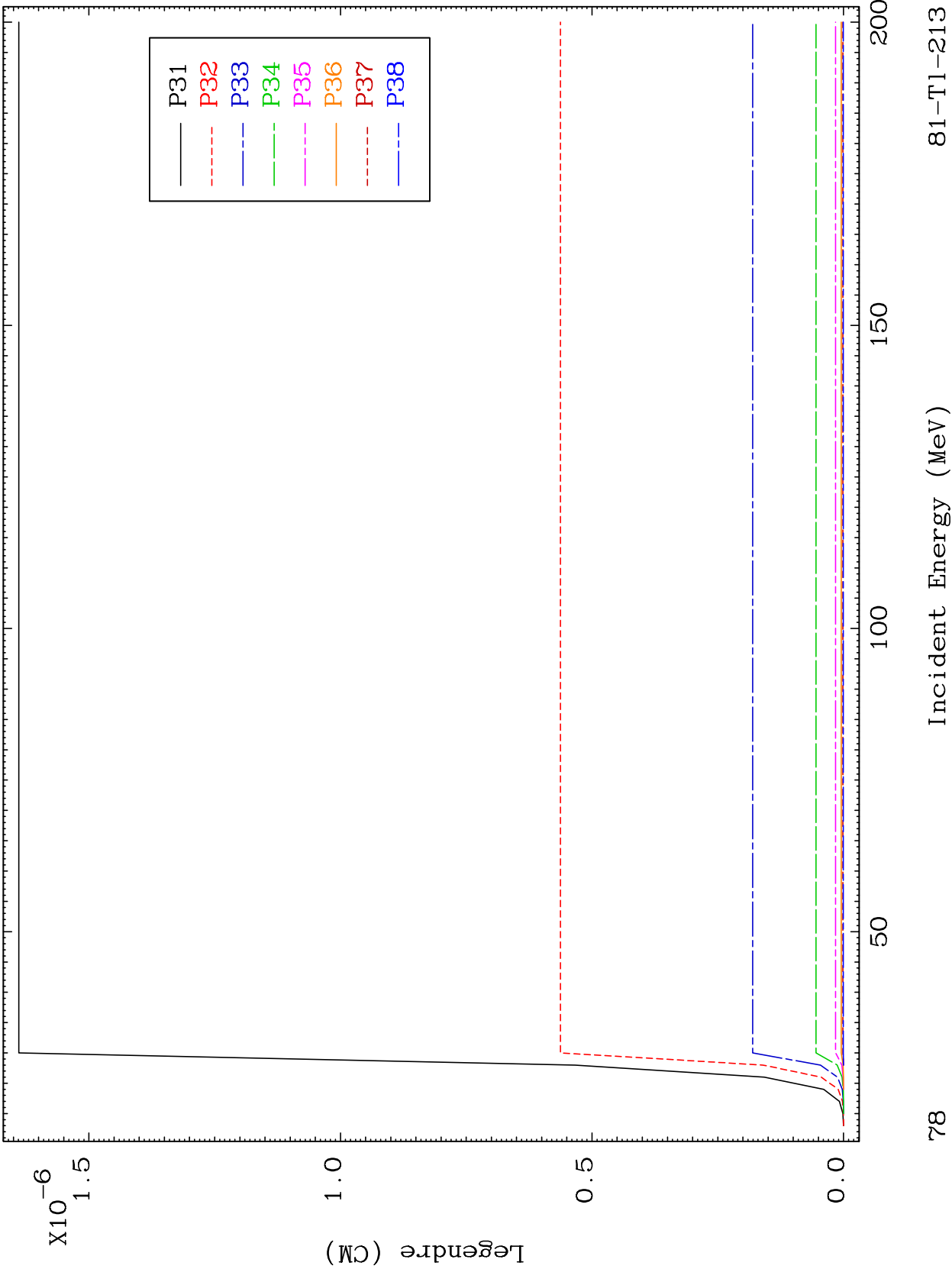
Incident Energy (MeV)

81-T1-213

MAT 8155

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

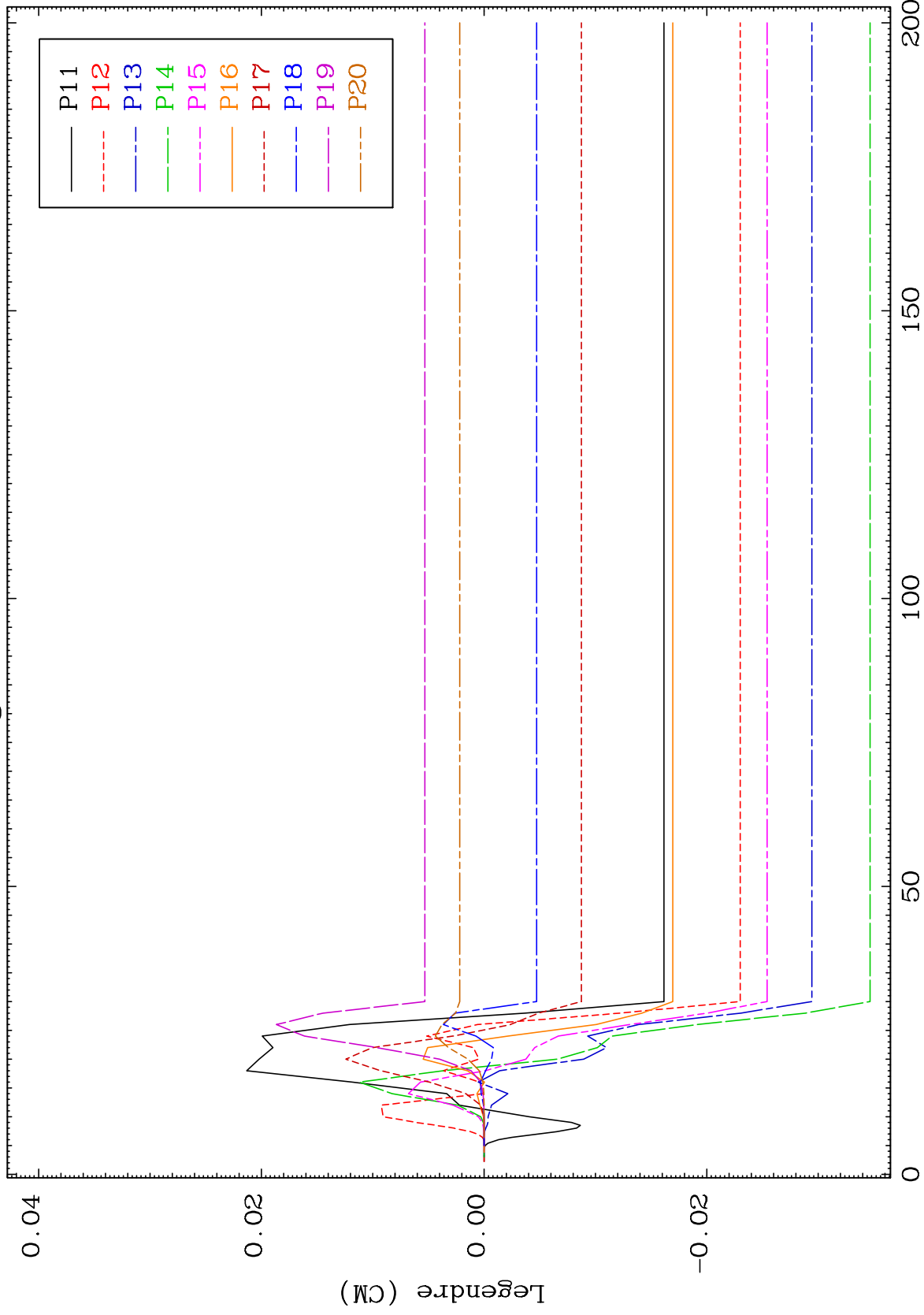
81-T1-213



MAT 8155

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

81-Tl-213



80

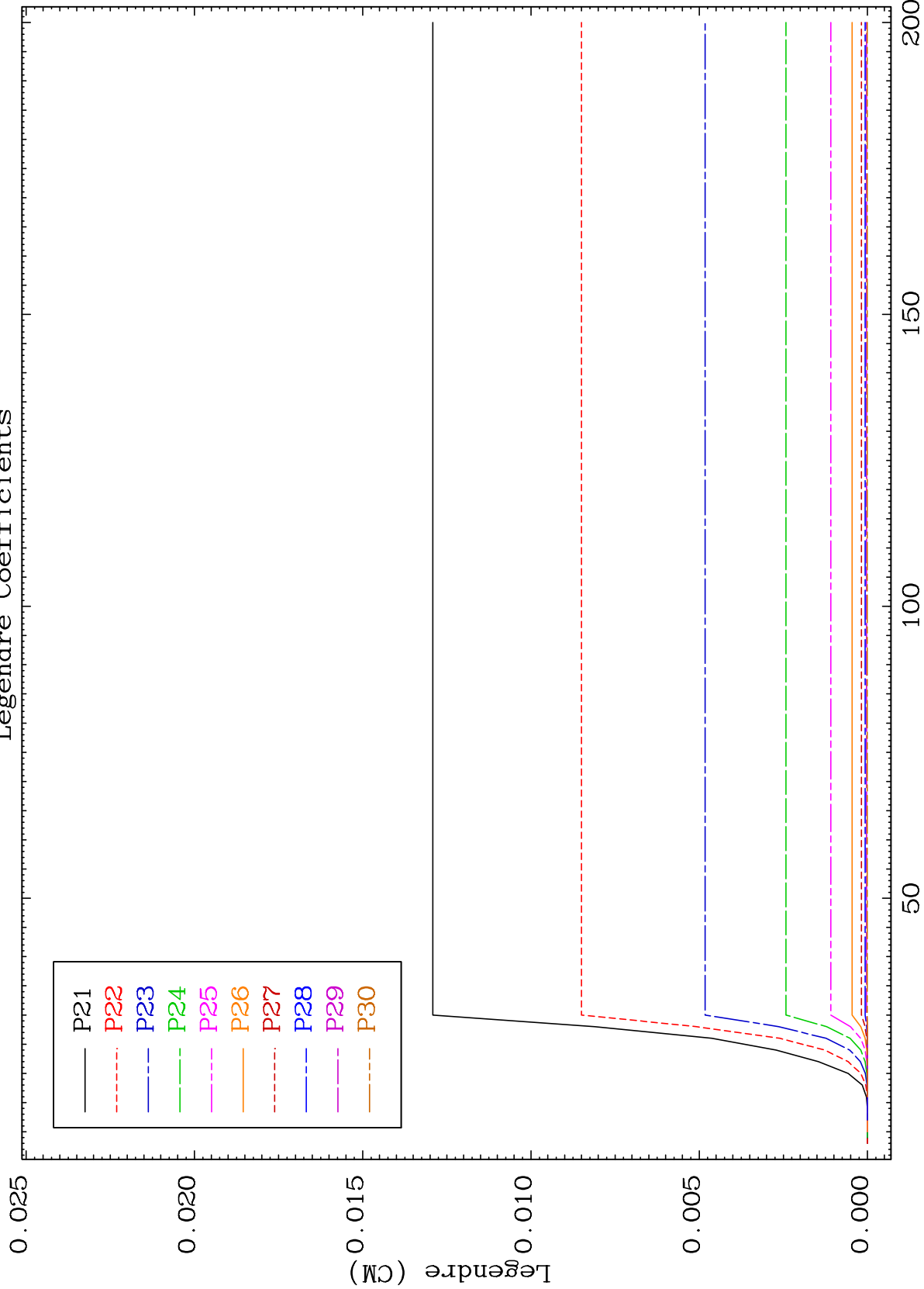
Incident Energy (MeV)

81-Tl-213

MAT 8155

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

81-T1-213



81

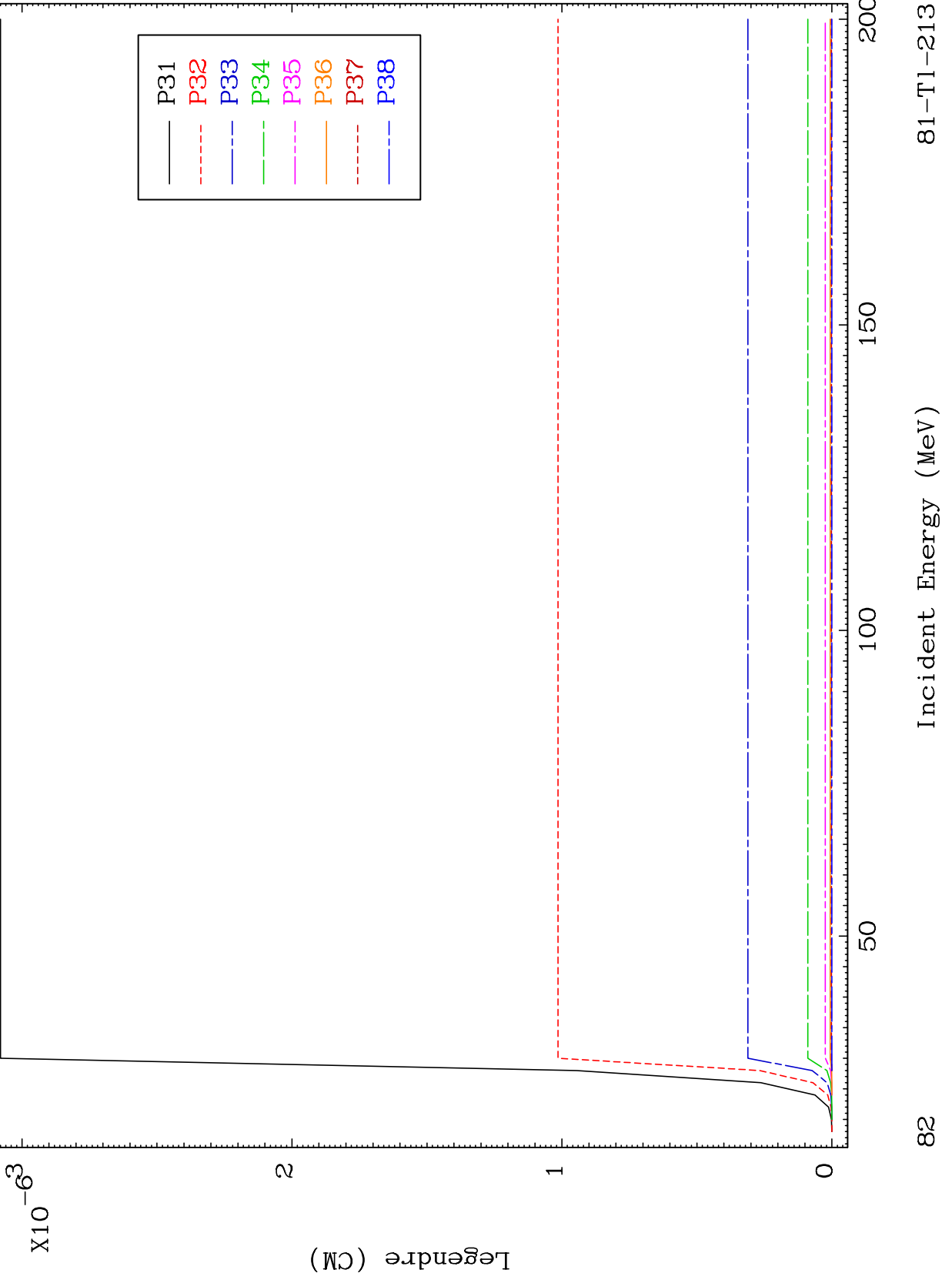
Incident Energy (MeV)

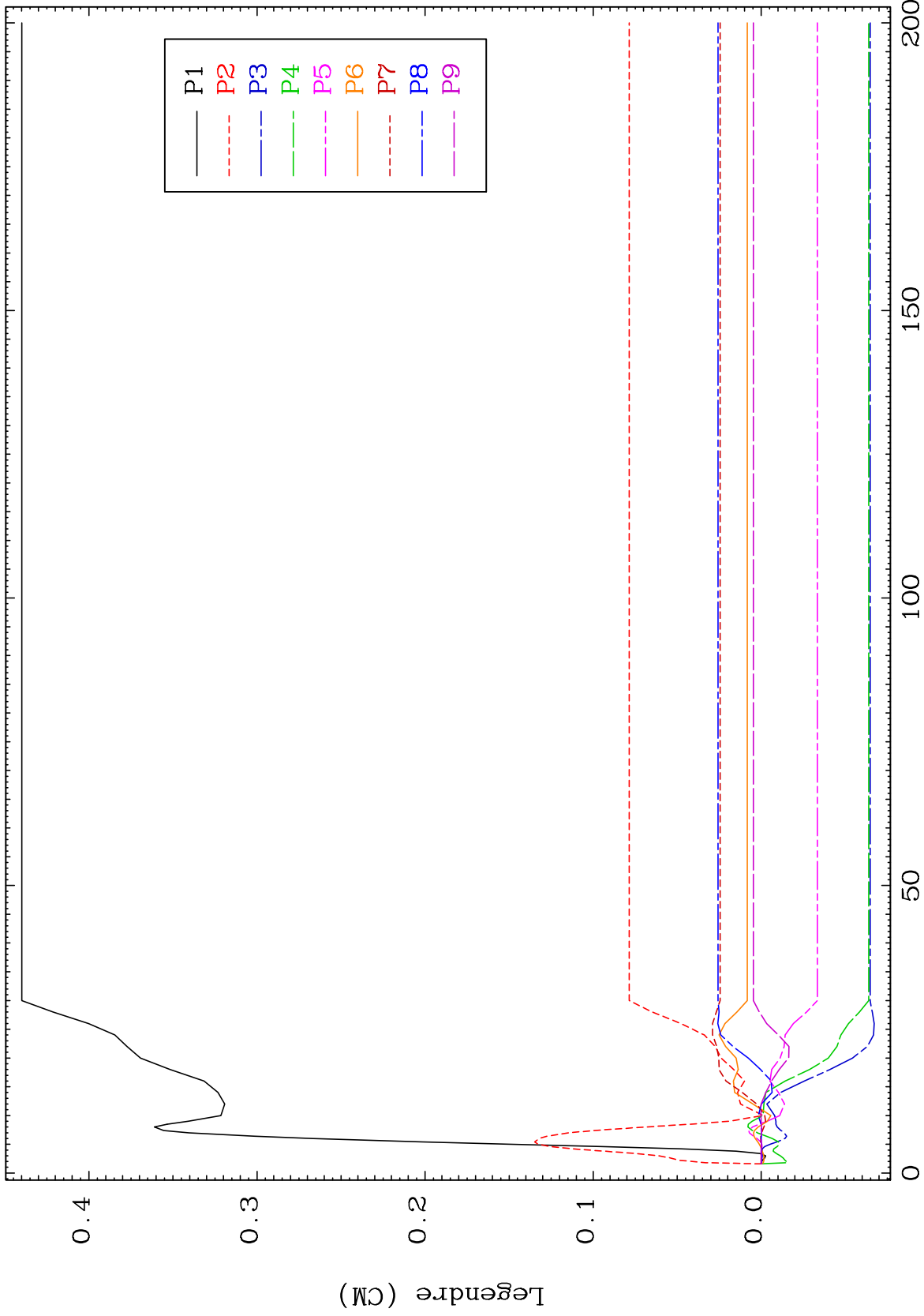
81-T1-213

MAT 8155

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

81-T1-213

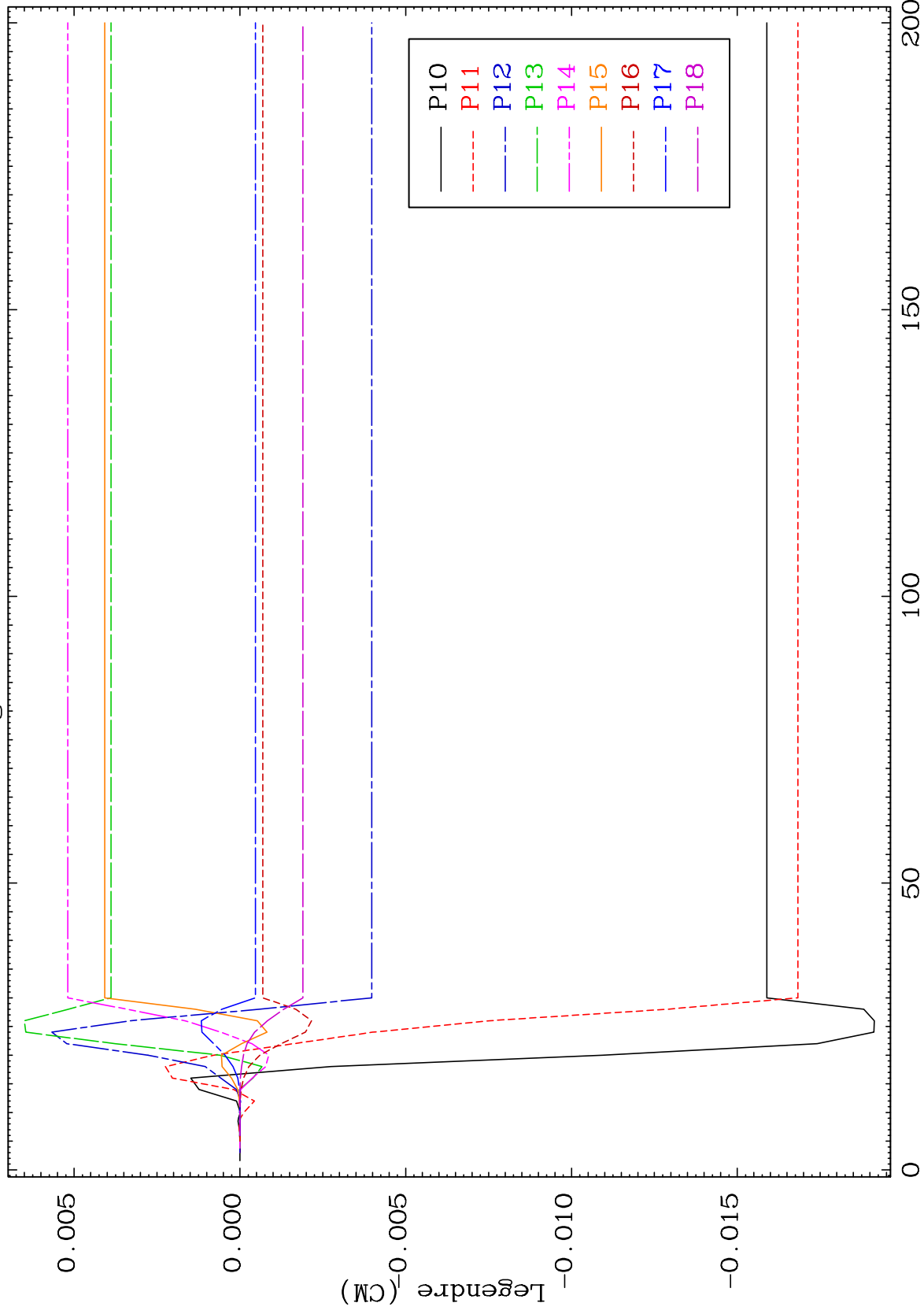




MAT 8155

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

81-Tl-213



84

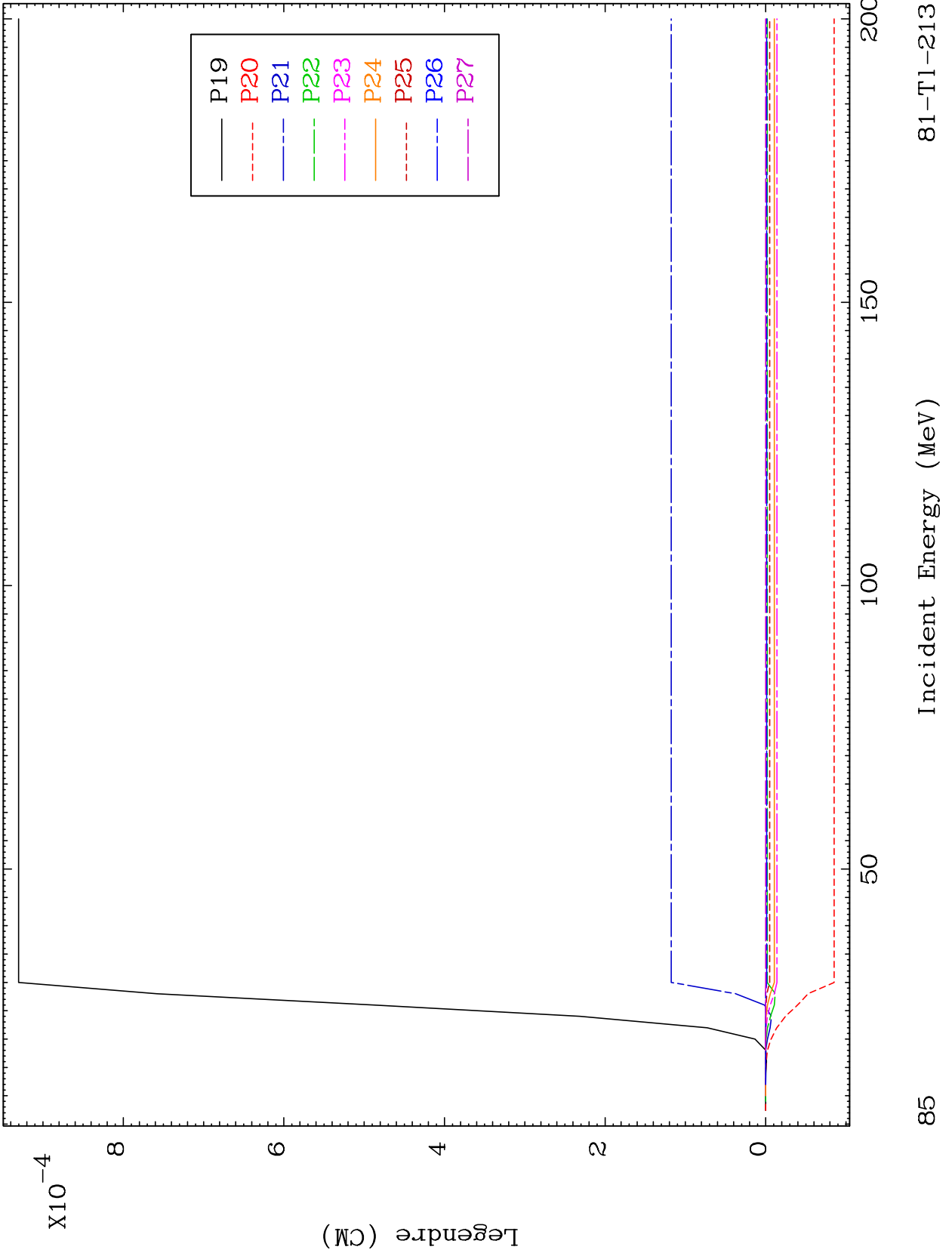
Incident Energy (MeV)

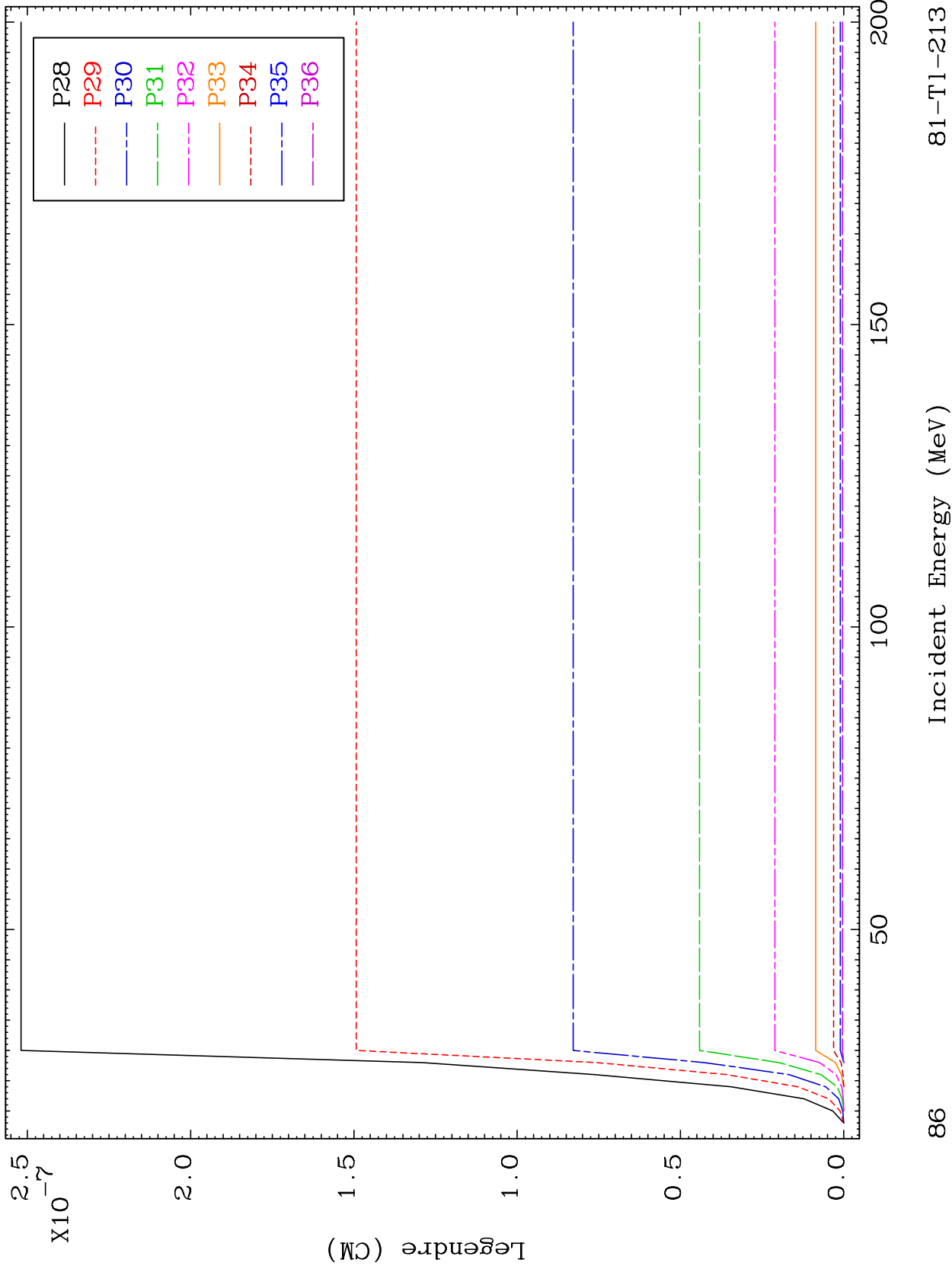
81-Tl-213

MAT 8155

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

81-T1-213

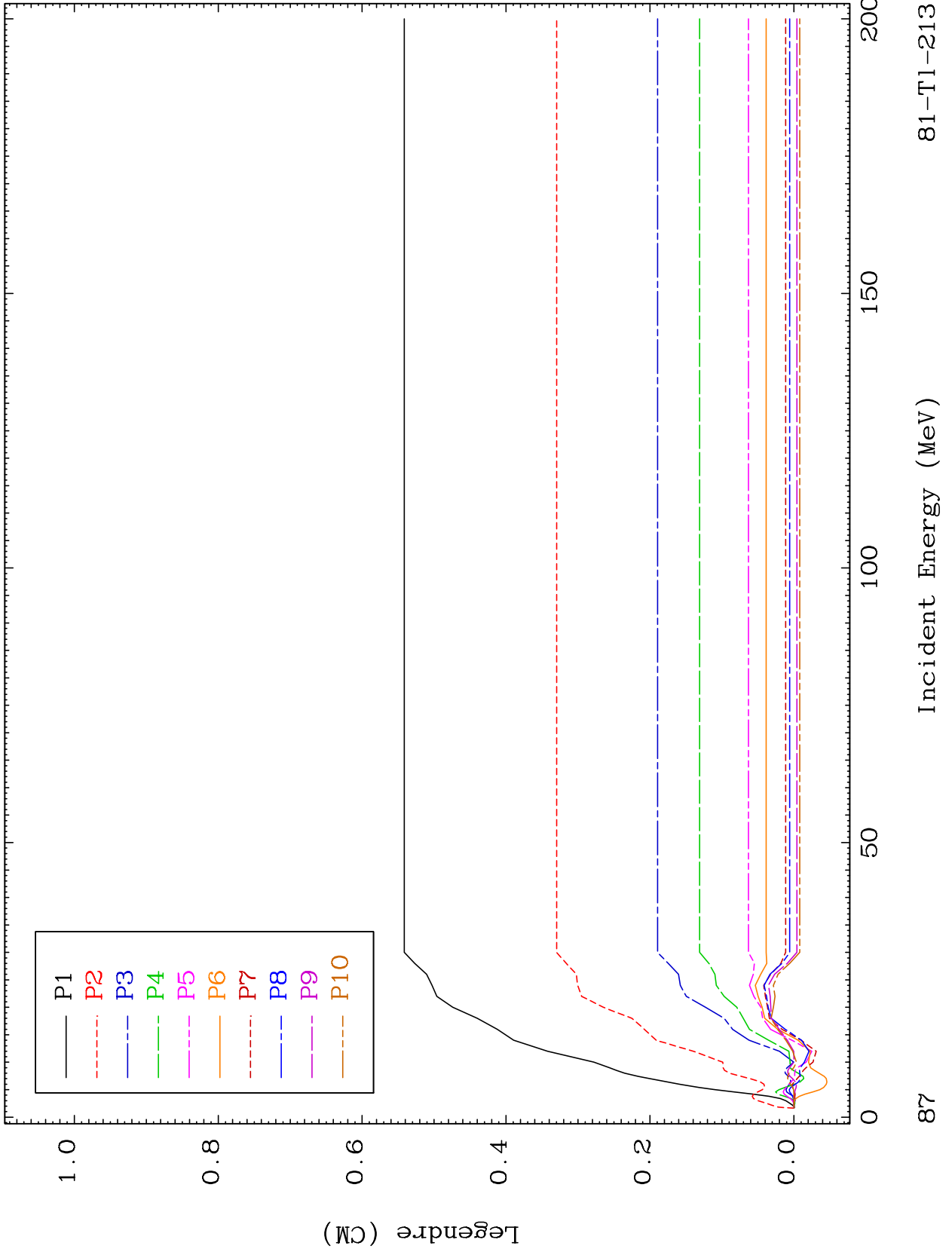




MAT 8155

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

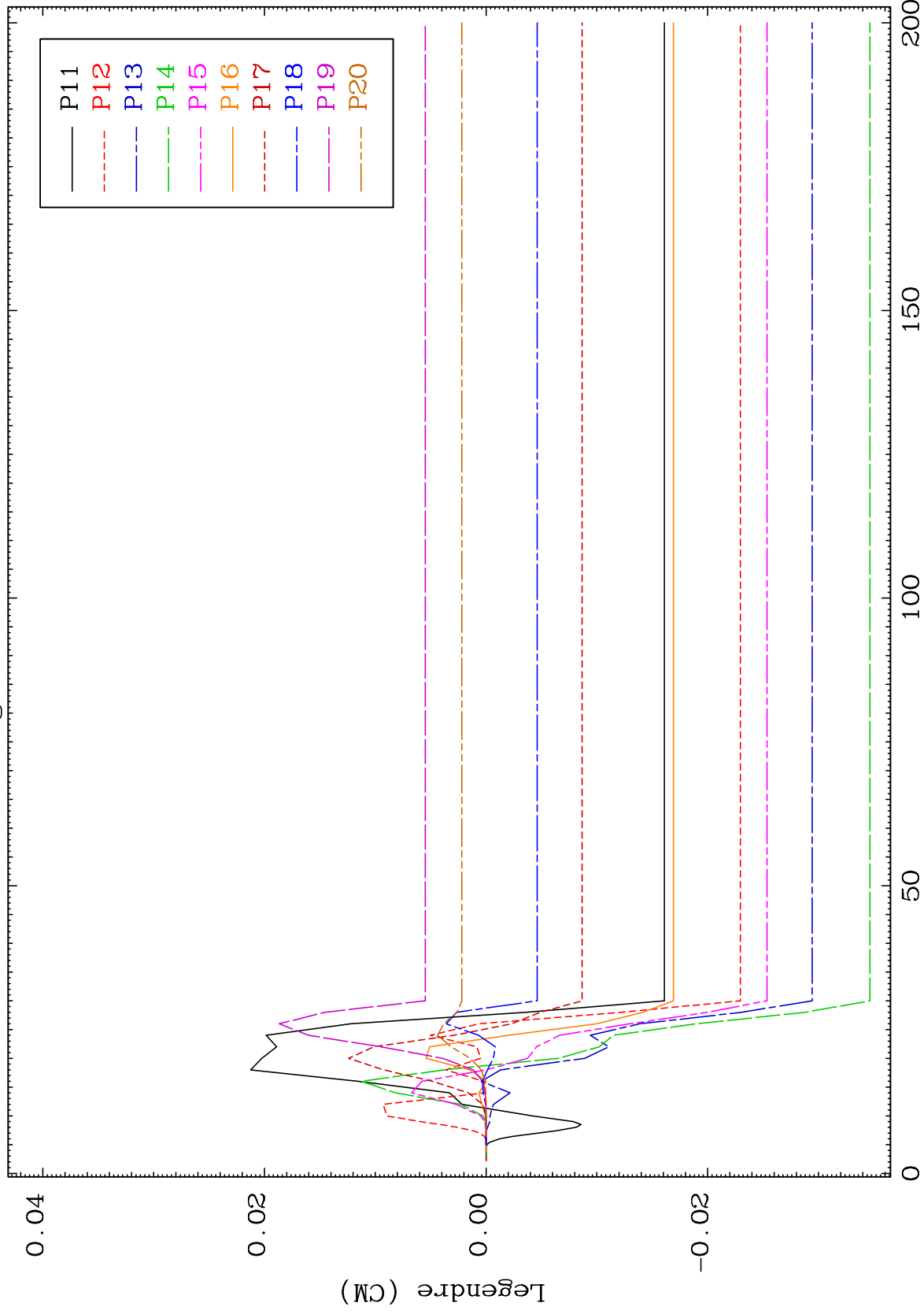
81-T1-213



MAT 8155

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

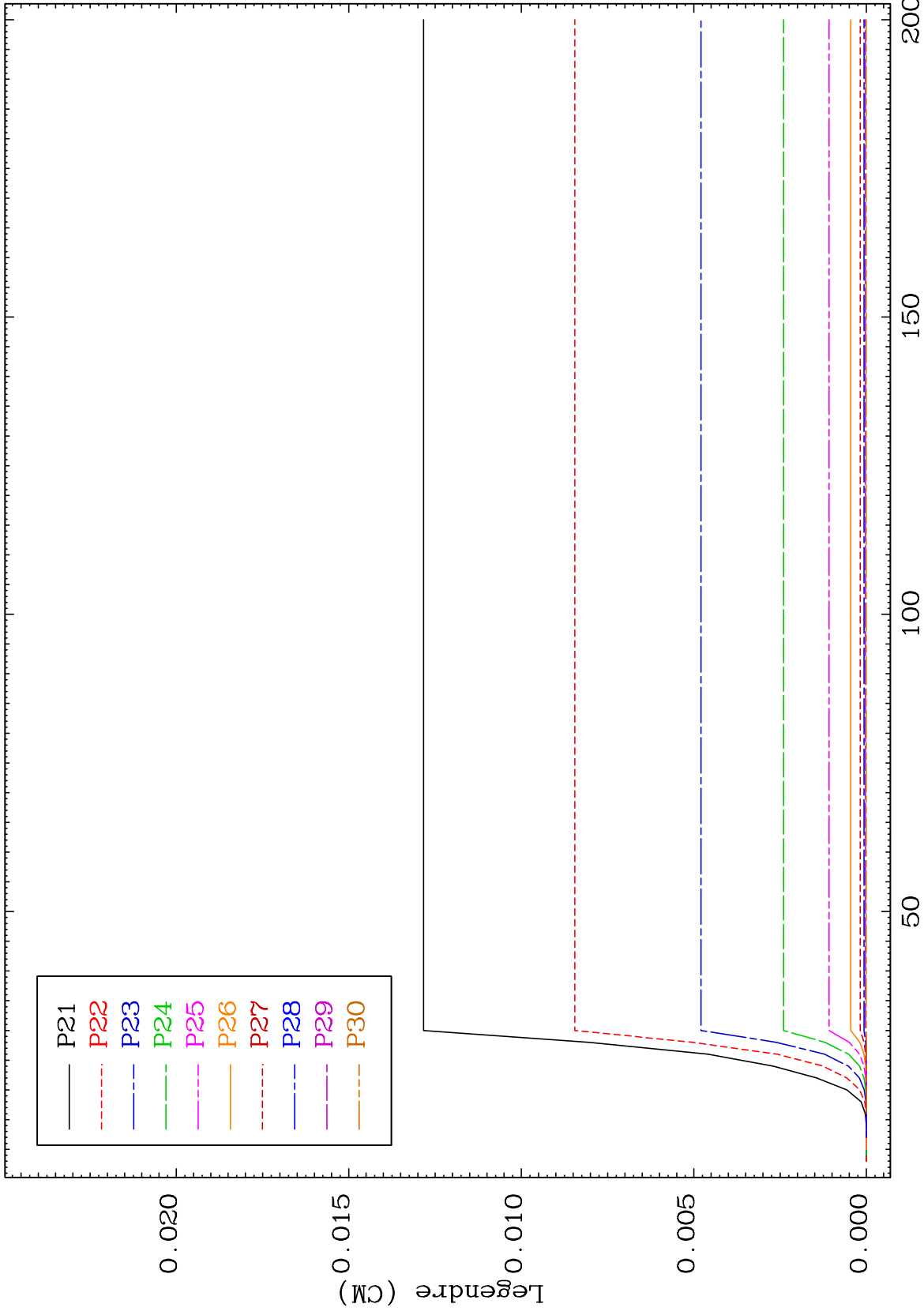
81-Tl-213



88

Incident Energy (MeV)

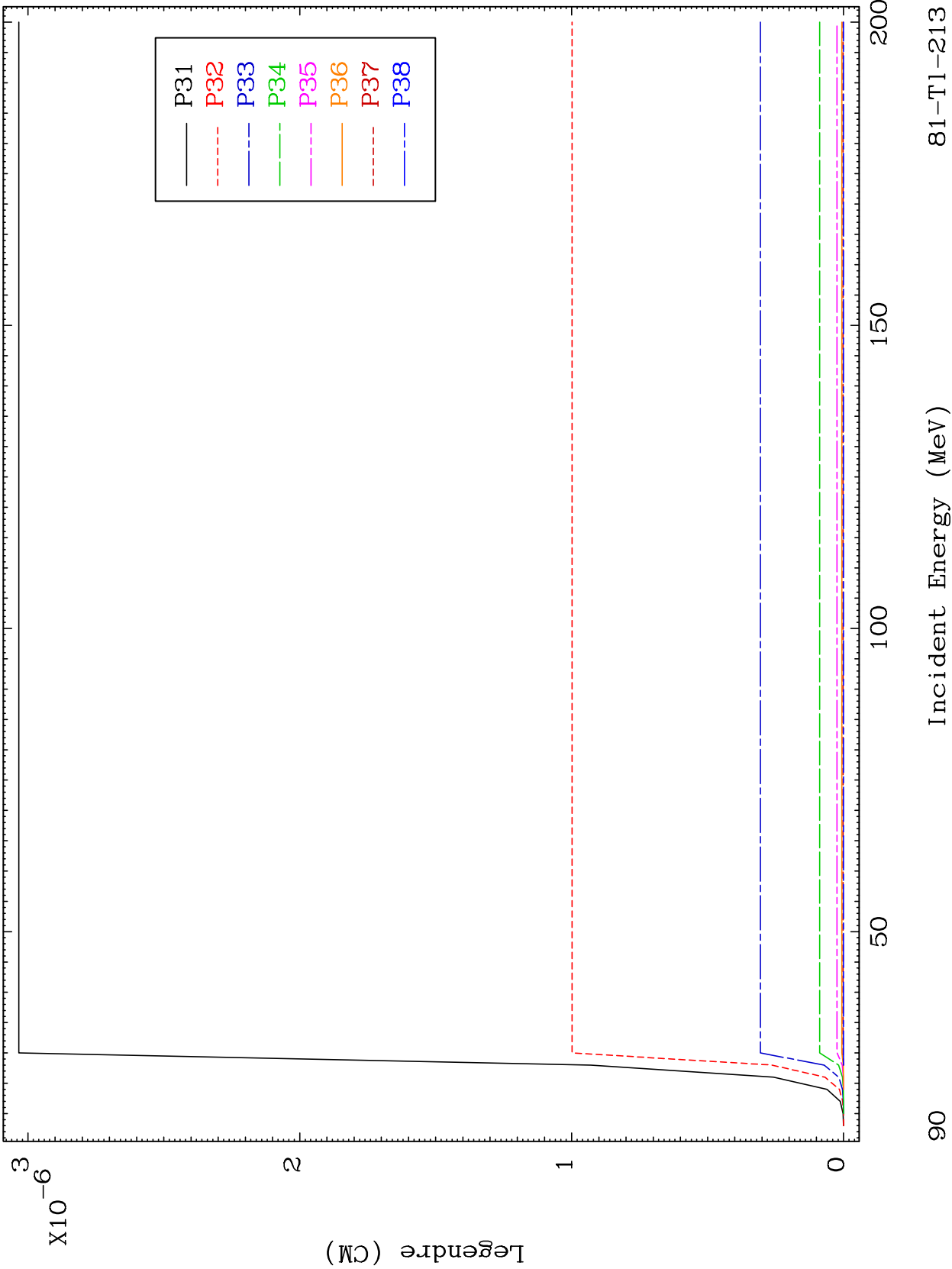
81-Tl-213



MAT 8155

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

81-T1-213

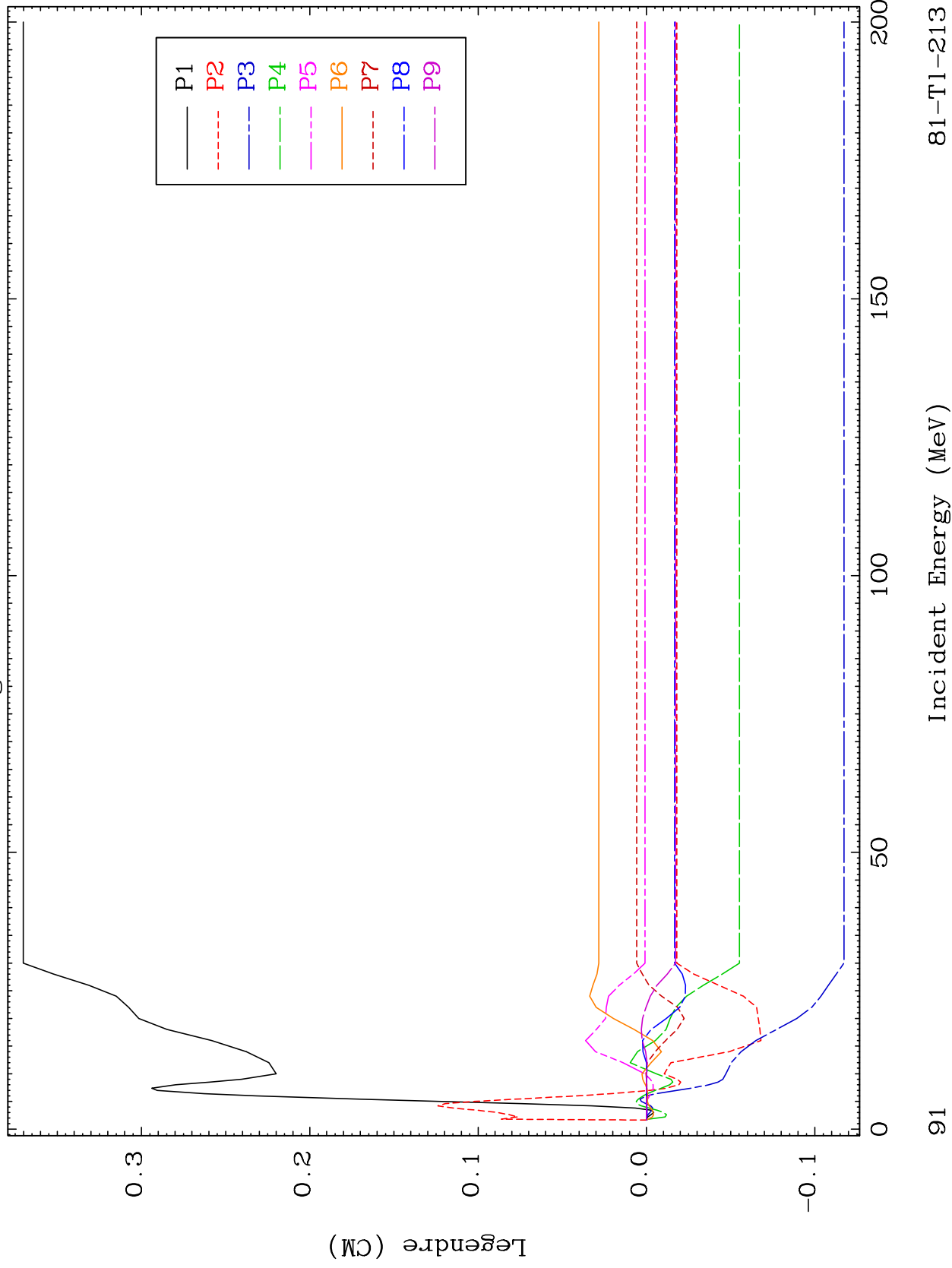


81-T1-213

MAT 8155

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

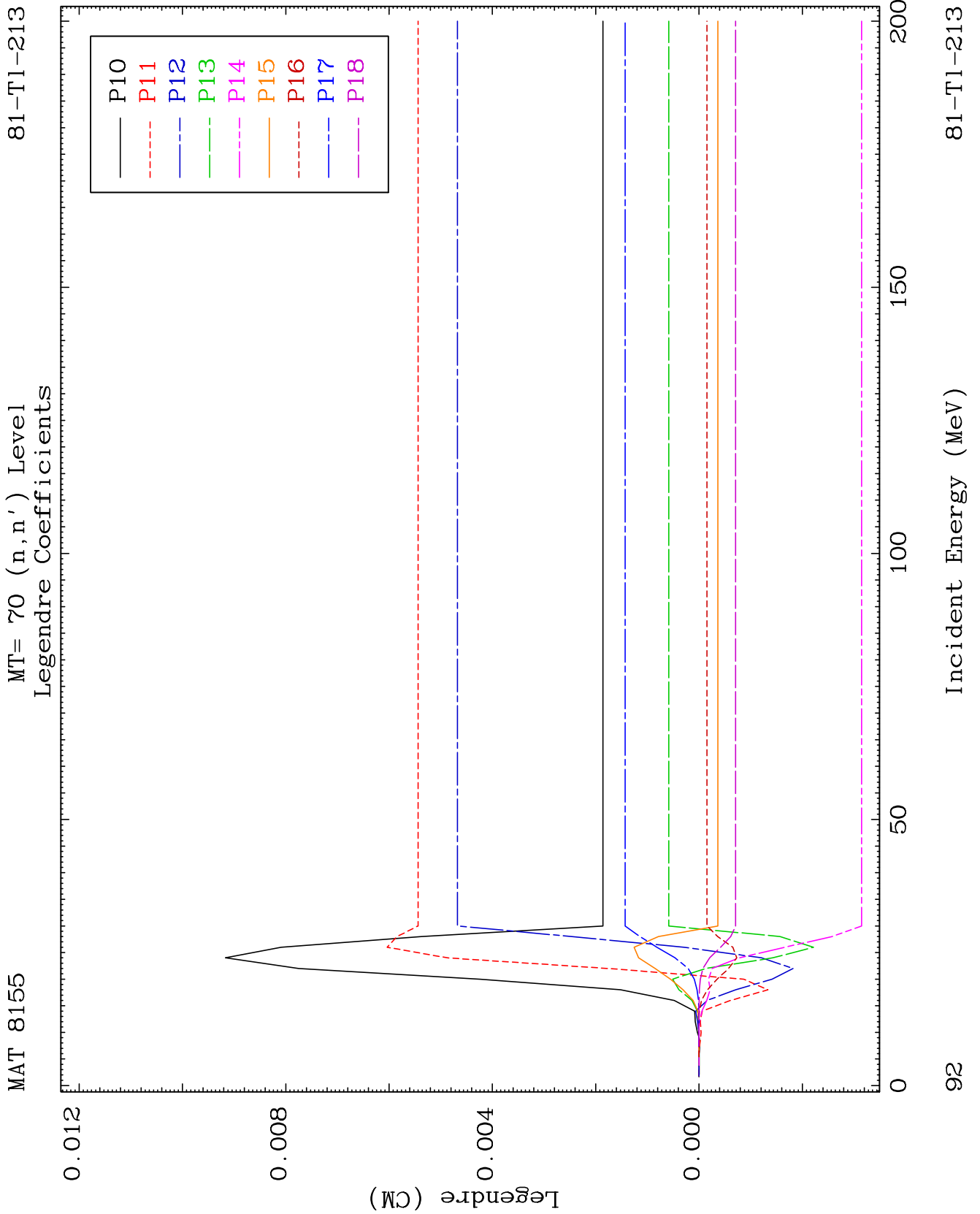
81-T1-213

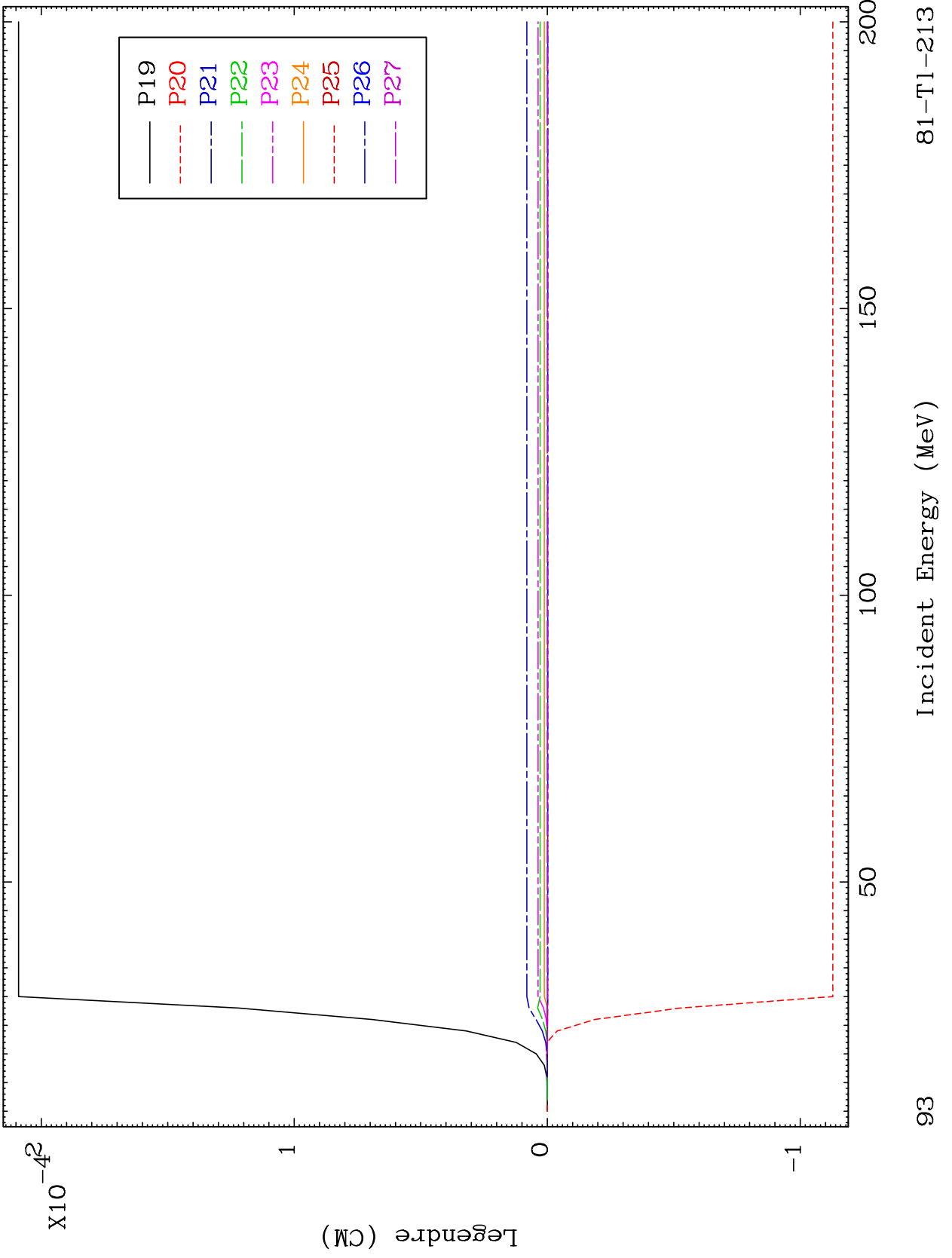


81-T1-213

Incident Energy (MeV)

91



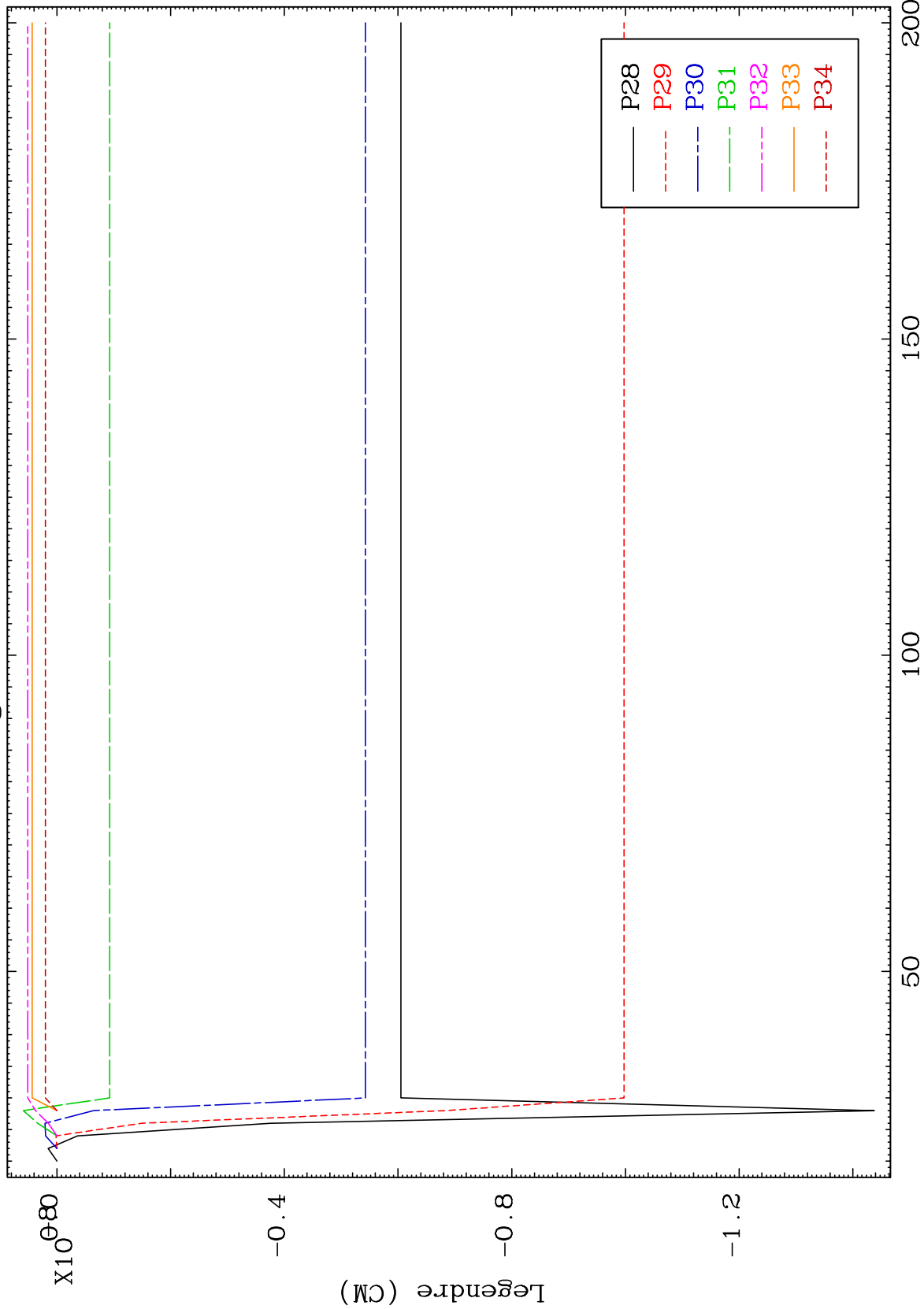


MAT 8155

MT= 70 (n,n') Level

81-Tl-213

Legendre Coefficients



94

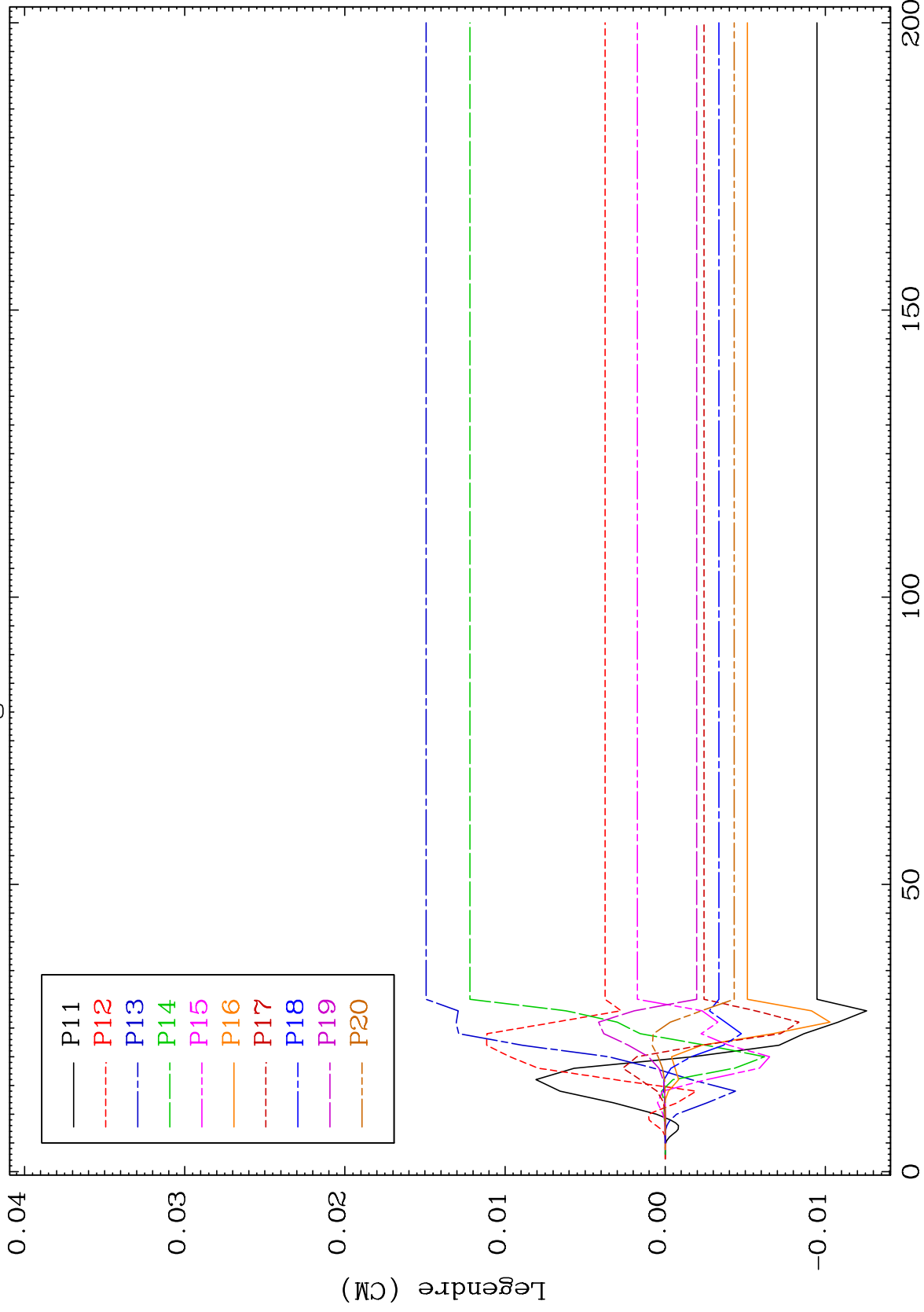
Incident Energy (MeV)

81-Tl-213

MAT 8155

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

81-T1-213



96

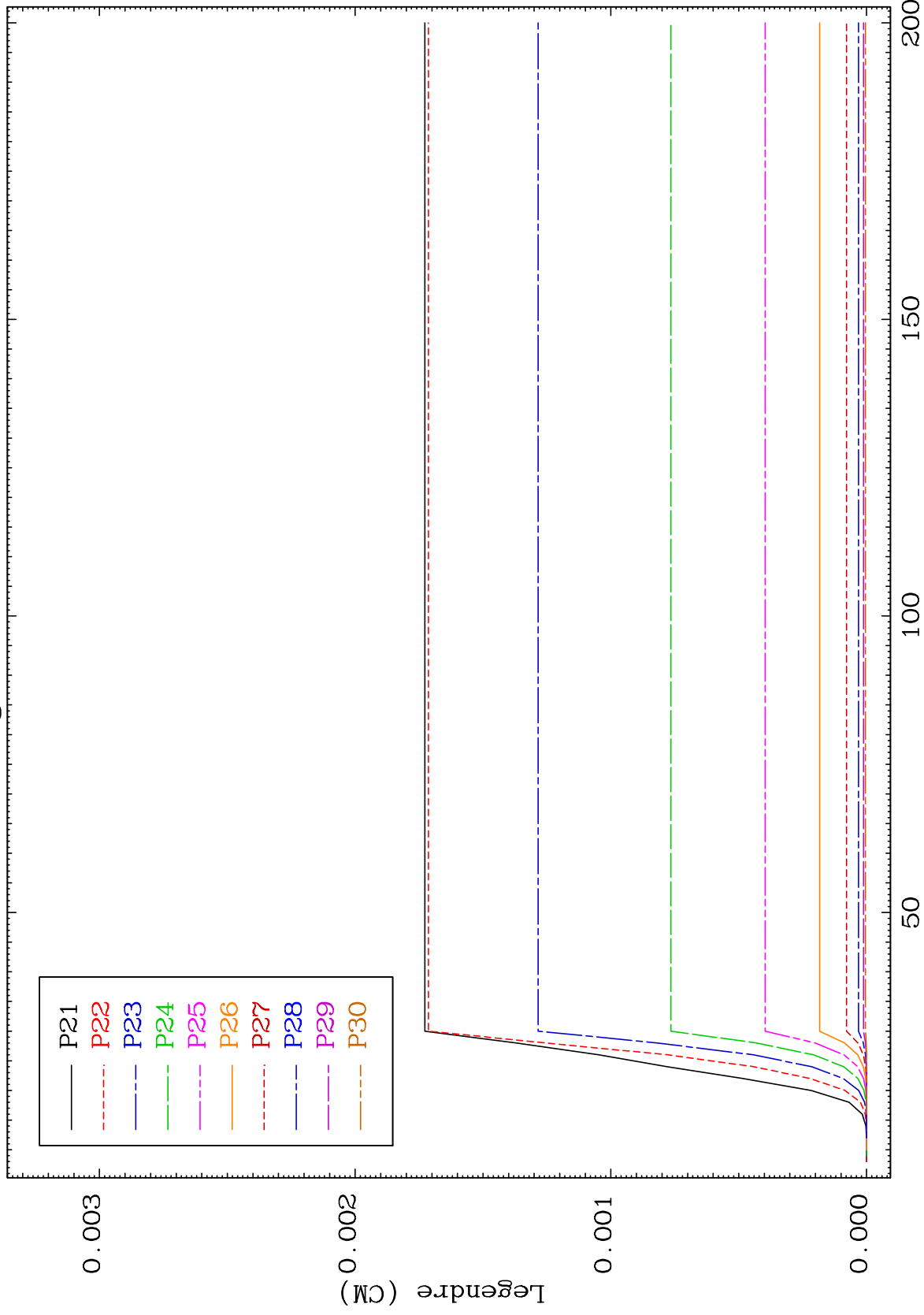
Incident Energy (MeV)

81-T1-213

MAT 8155

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

81-Tl-213



97

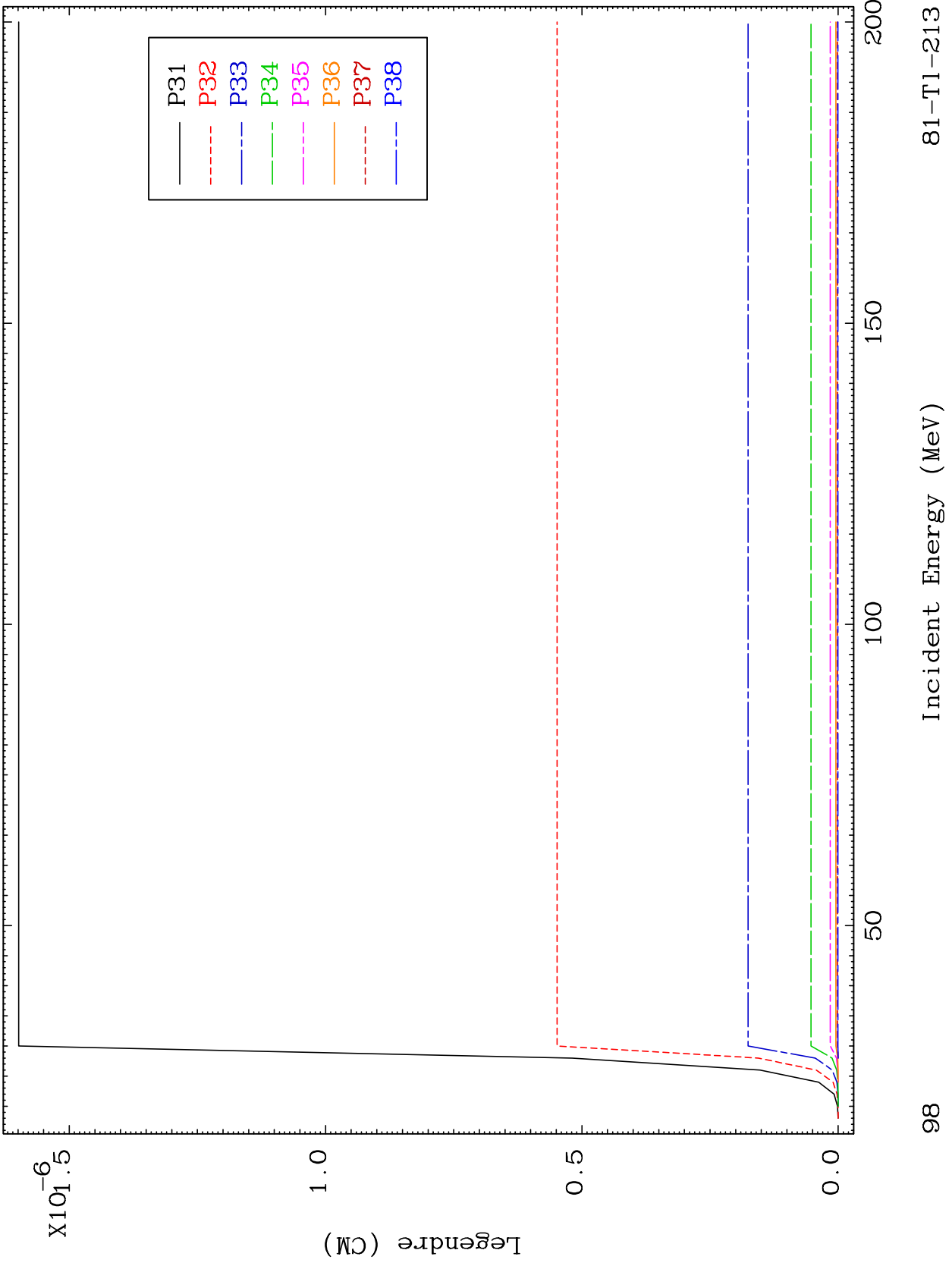
Incident Energy (MeV)

81-Tl-213

MAT 8155

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

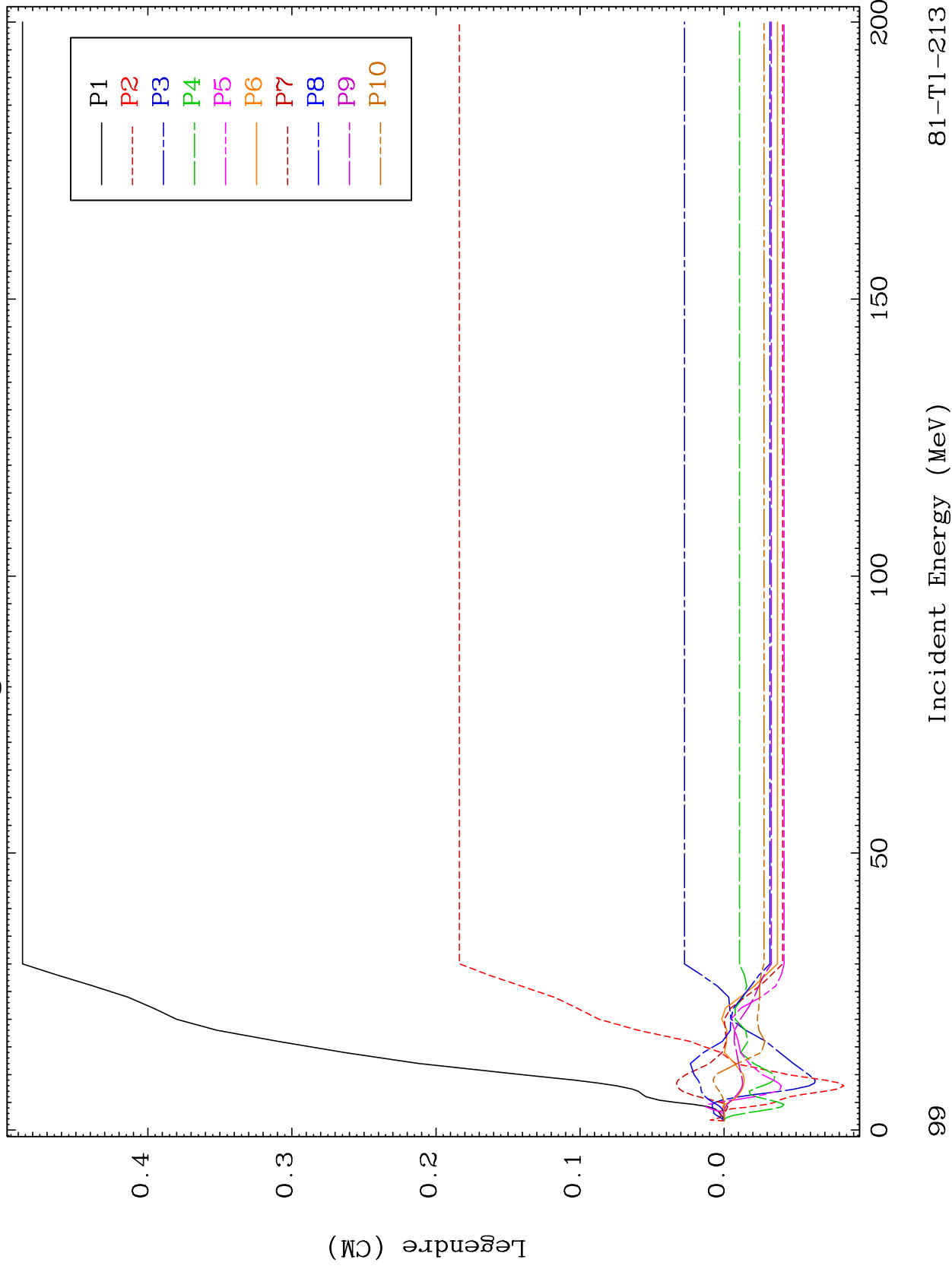
81-T1-213



MAT 8155

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

81-Tl-213



81-Tl-213

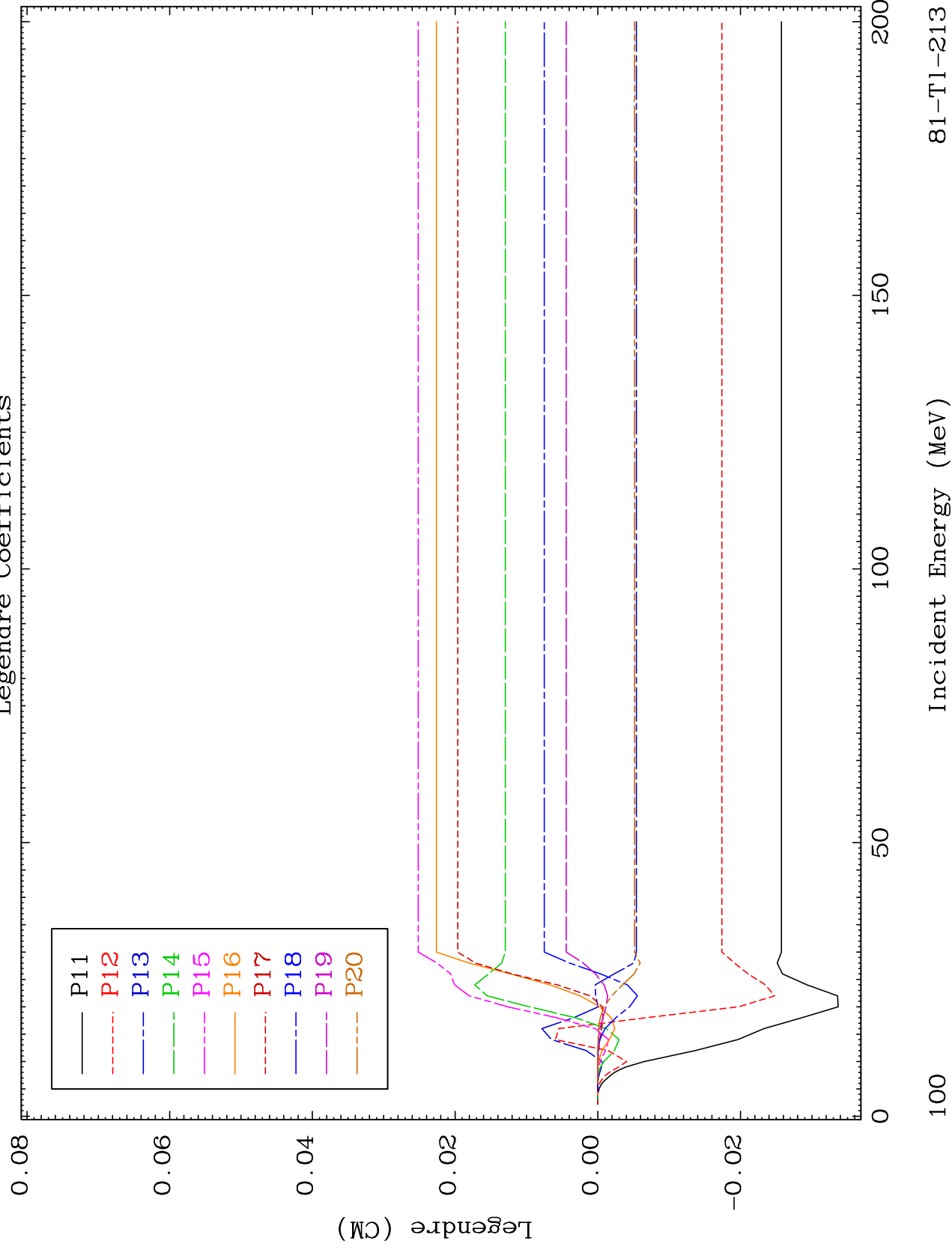
Incident Energy (MeV)

99

MAT 8155

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

81-T1-213

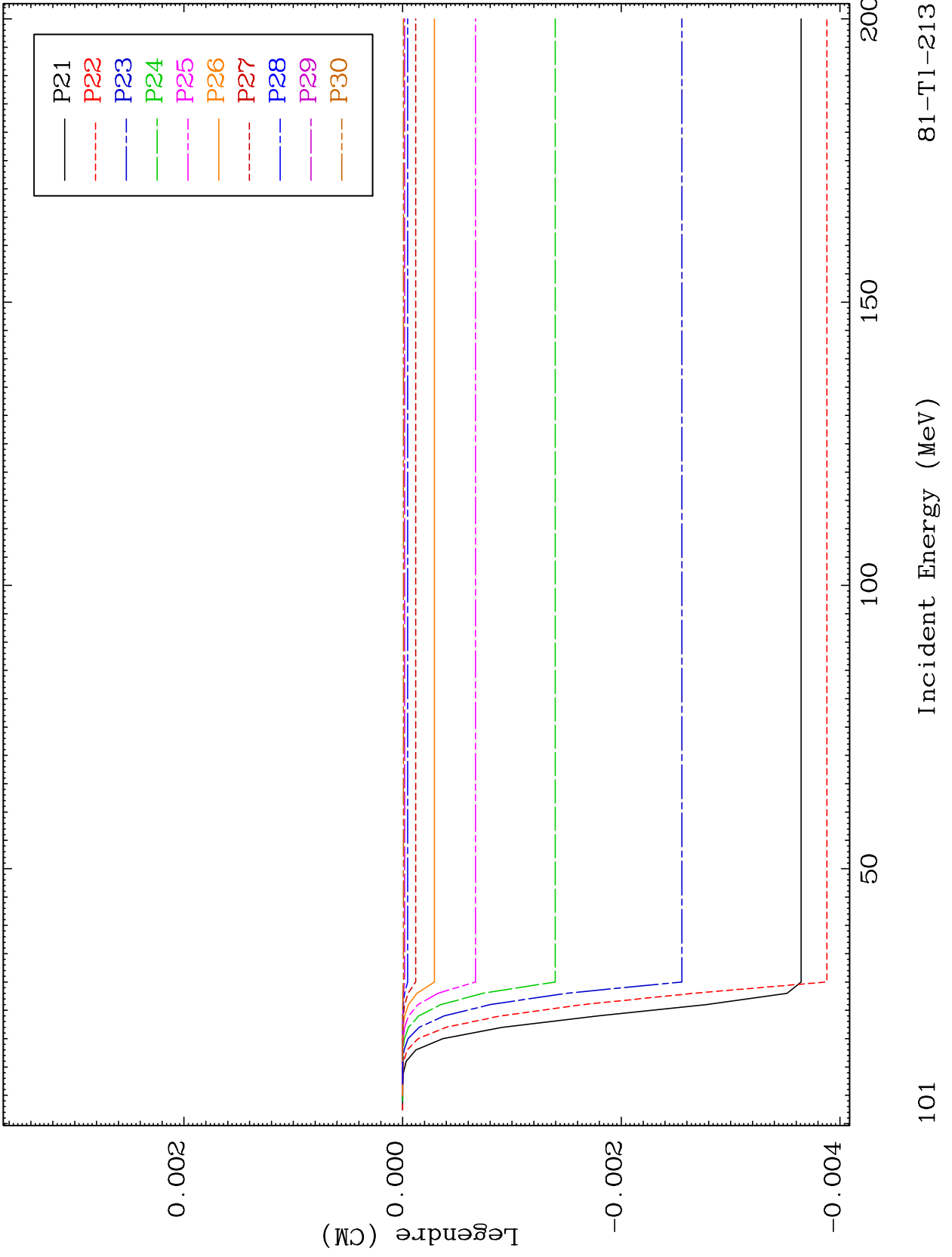


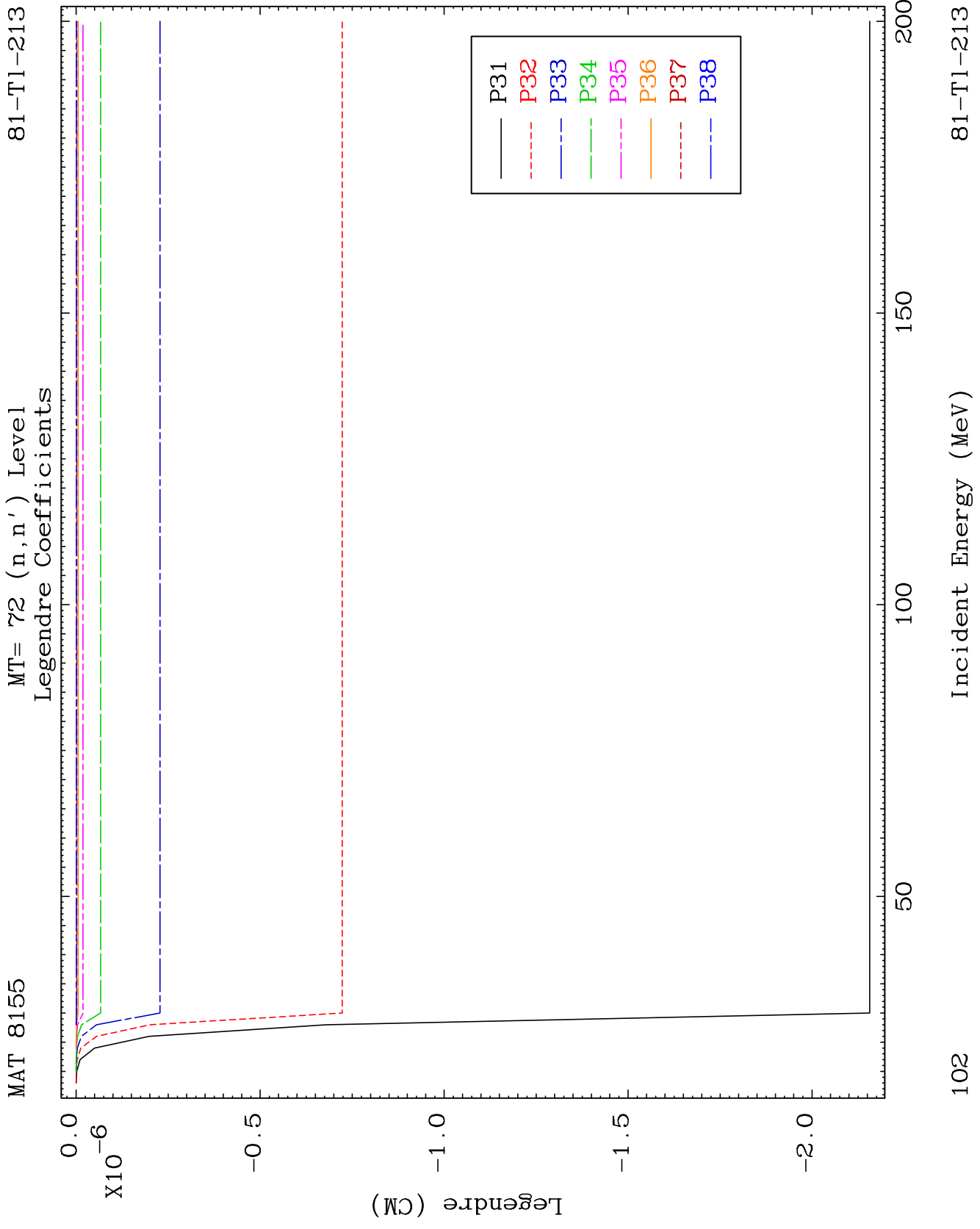
81-T1-213

MAT 8155

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

81-T1-213

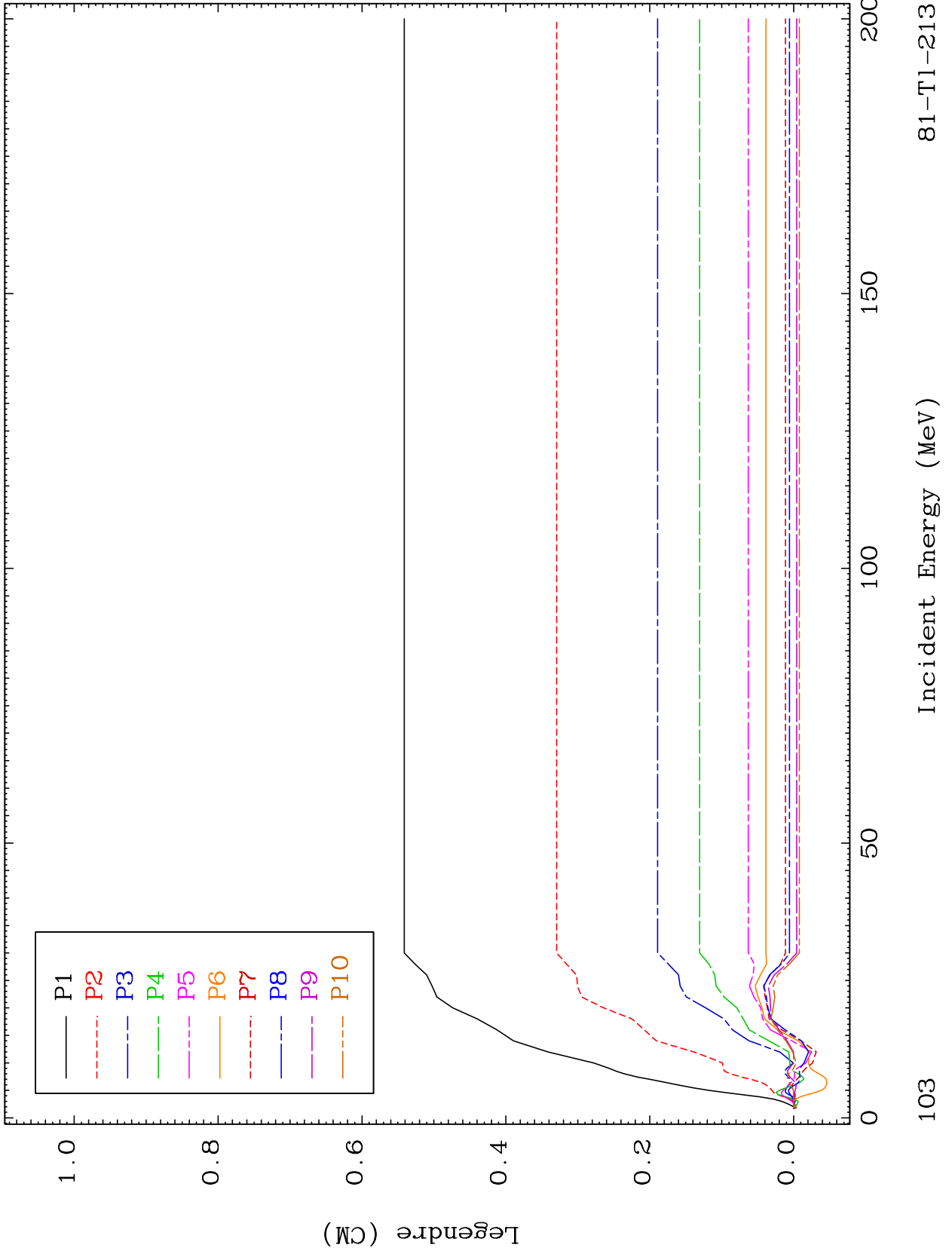




MAT 8155

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

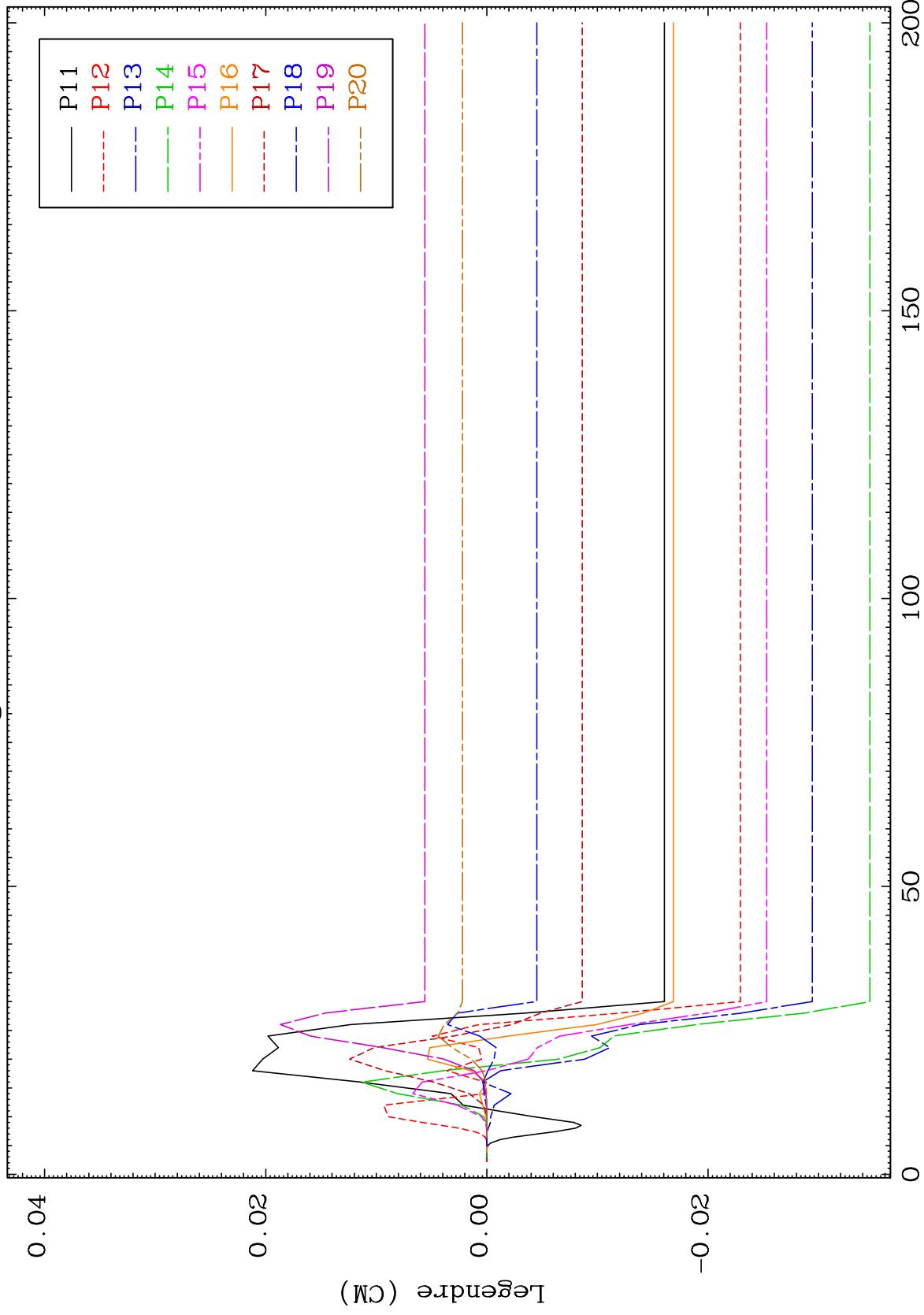
81-T1-213



MAT 8155

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

81-T1-213



104

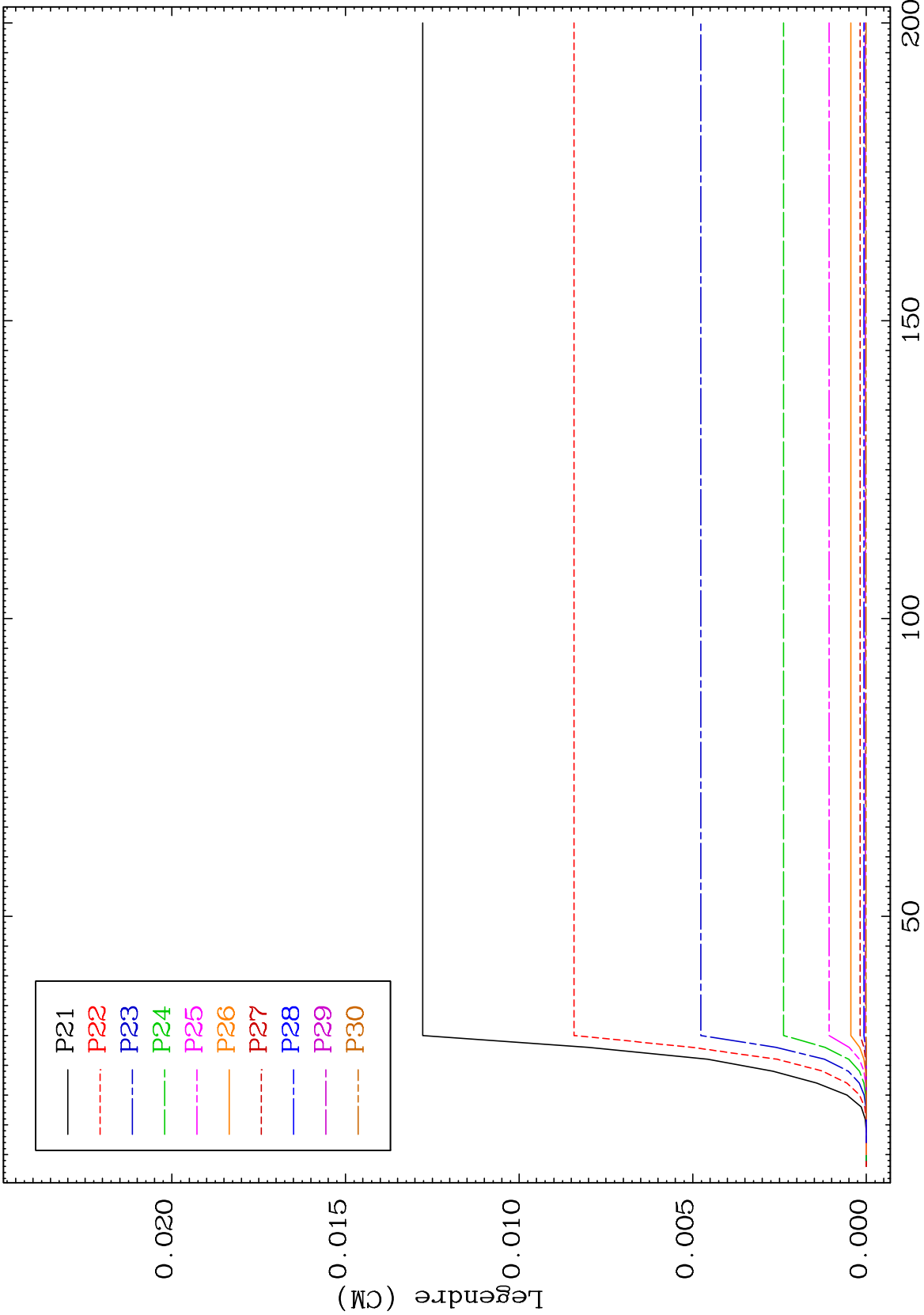
Incident Energy (MeV)

81-T1-213

MAT 8155

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

81-Tl-213



105

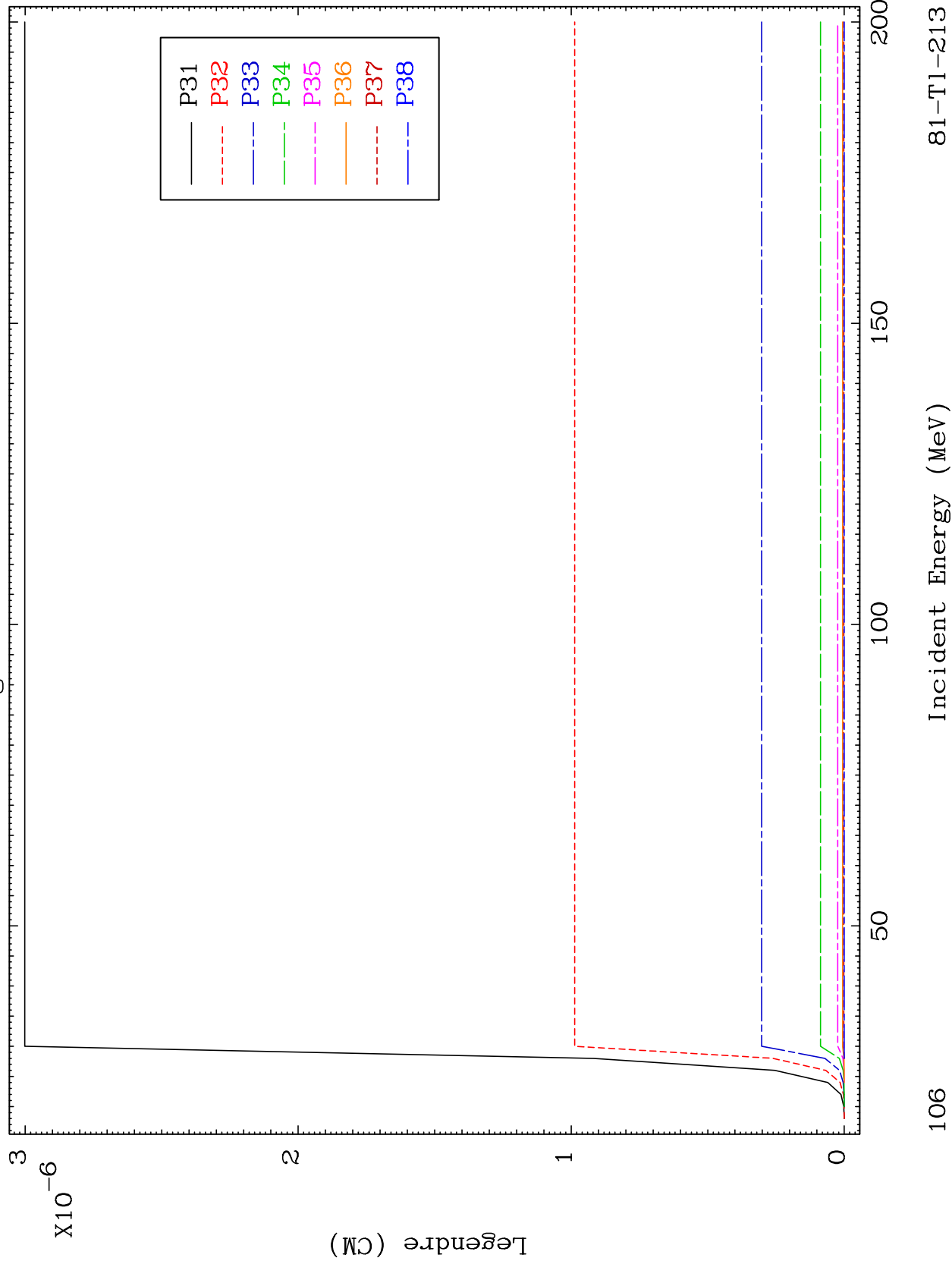
Incident Energy (MeV)

81-Tl-213

MAT 8155

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

81-T1-213



106

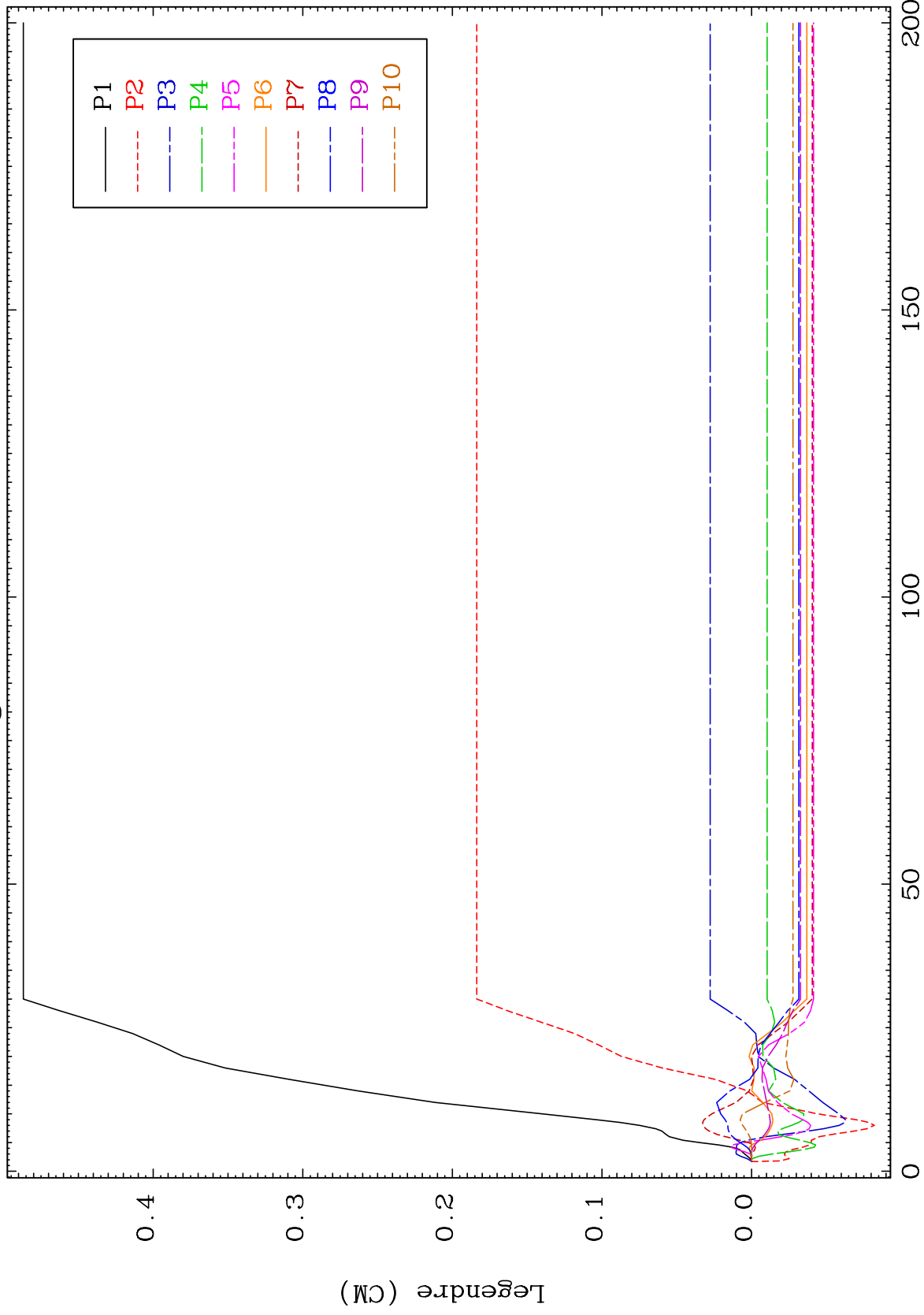
Incident Energy (MeV)

81-T1-213

MAT 8155

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

81-T1-213



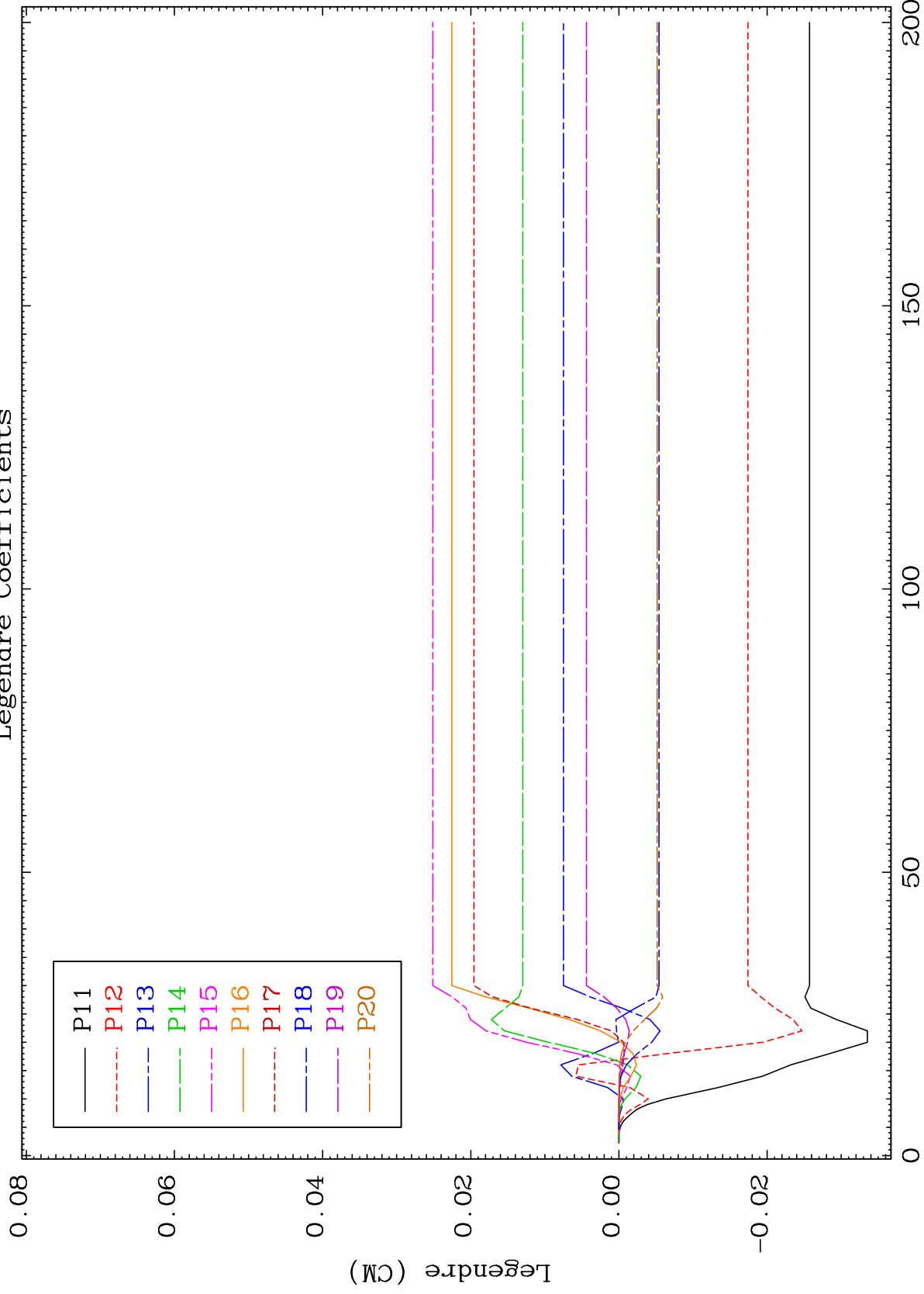
107

81-T1-213

MAT 8155

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

81-T1-213



108

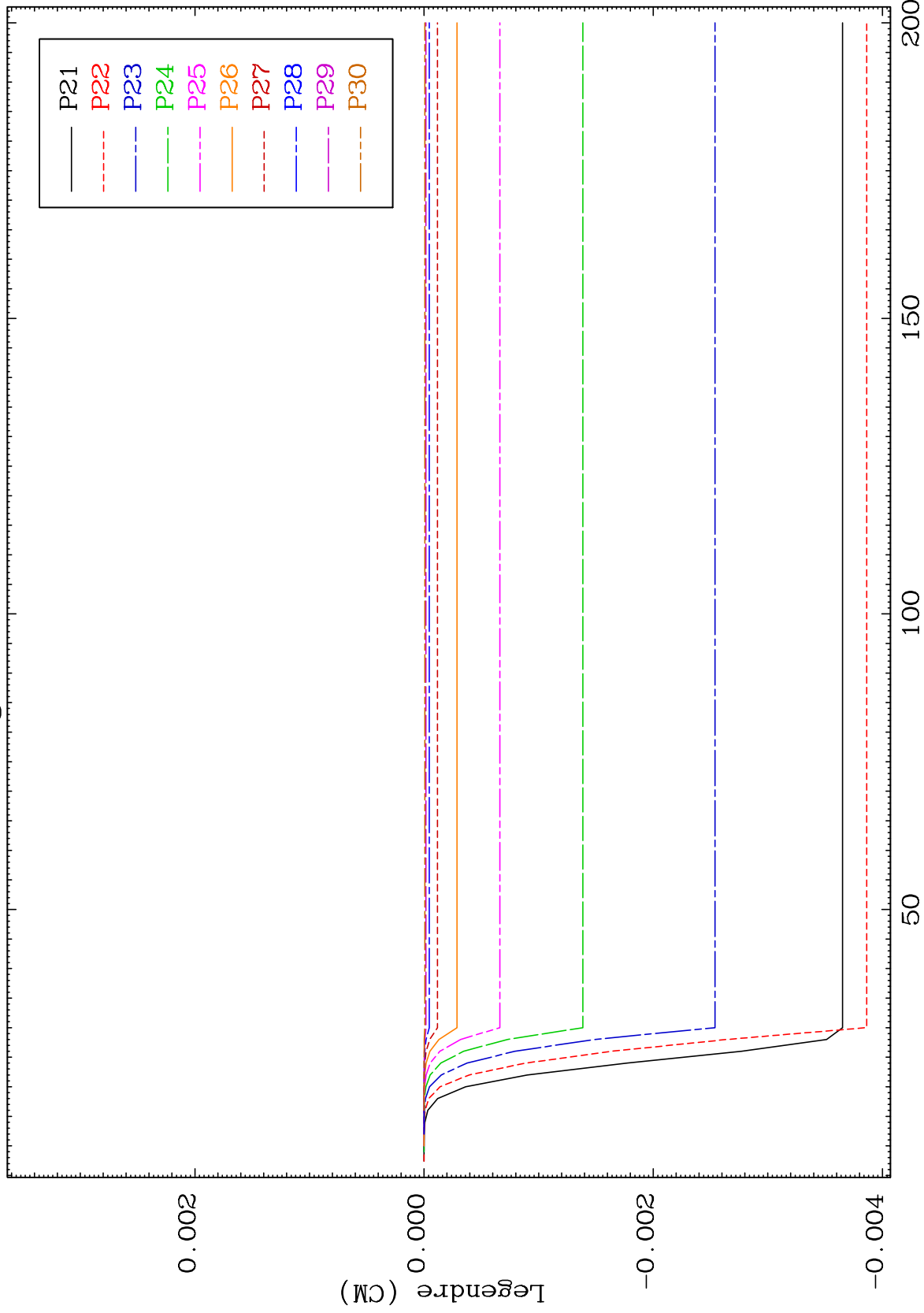
Incident Energy (MeV)

81-T1-213

MAT 8155

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

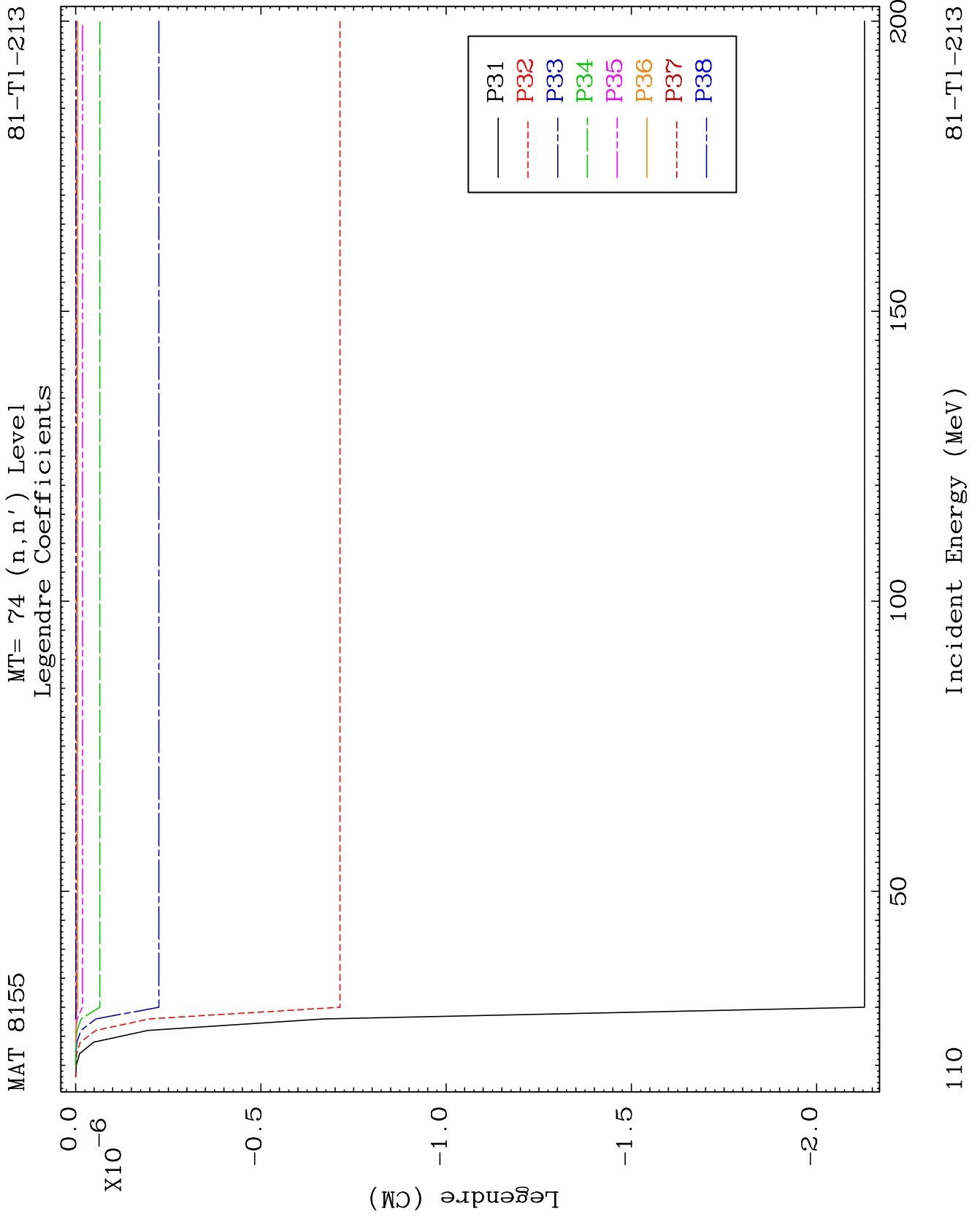
81-T1-213



109

Incident Energy (MeV)

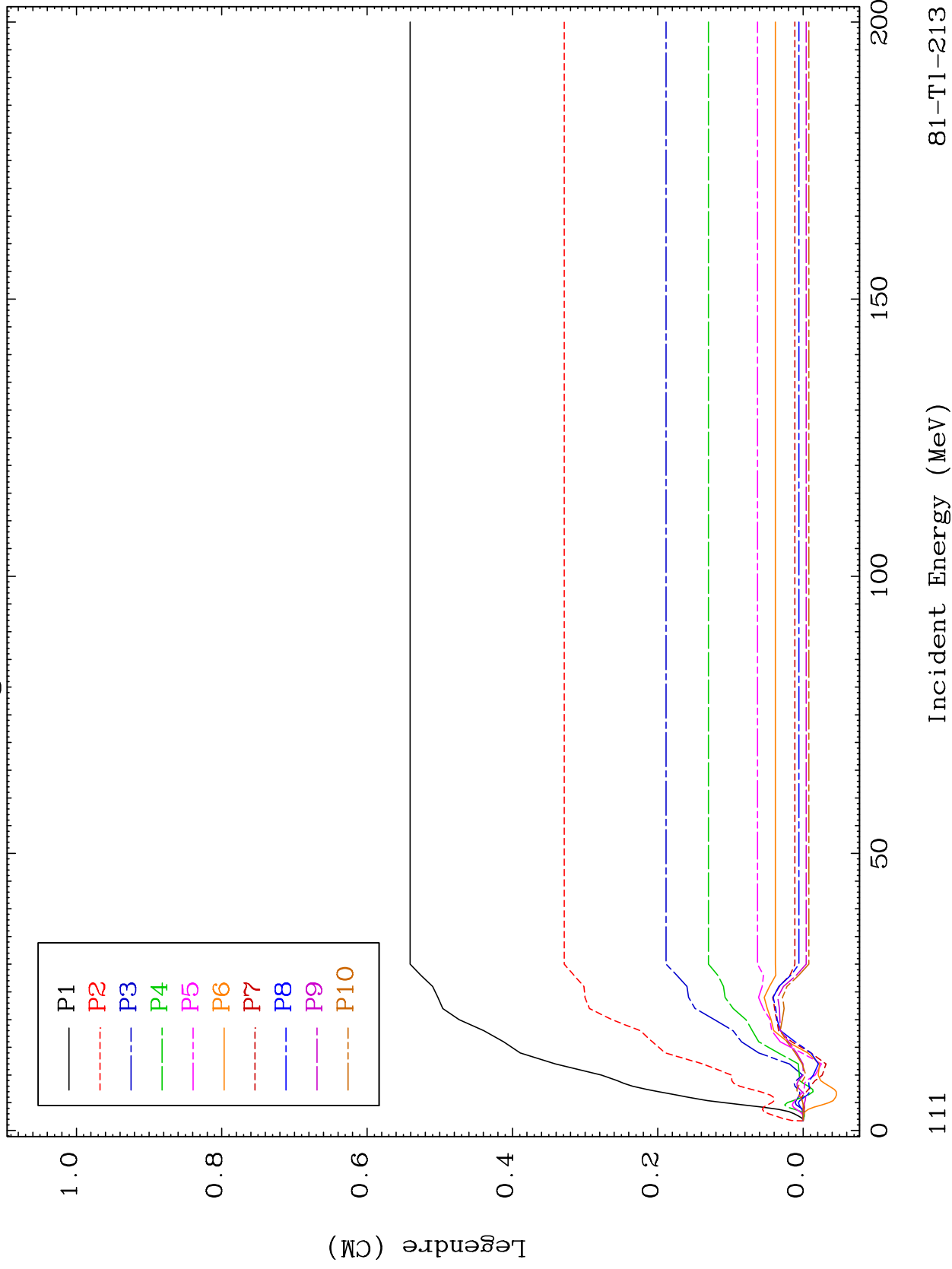
81-T1-213



MAT 8155

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

81-T1-213

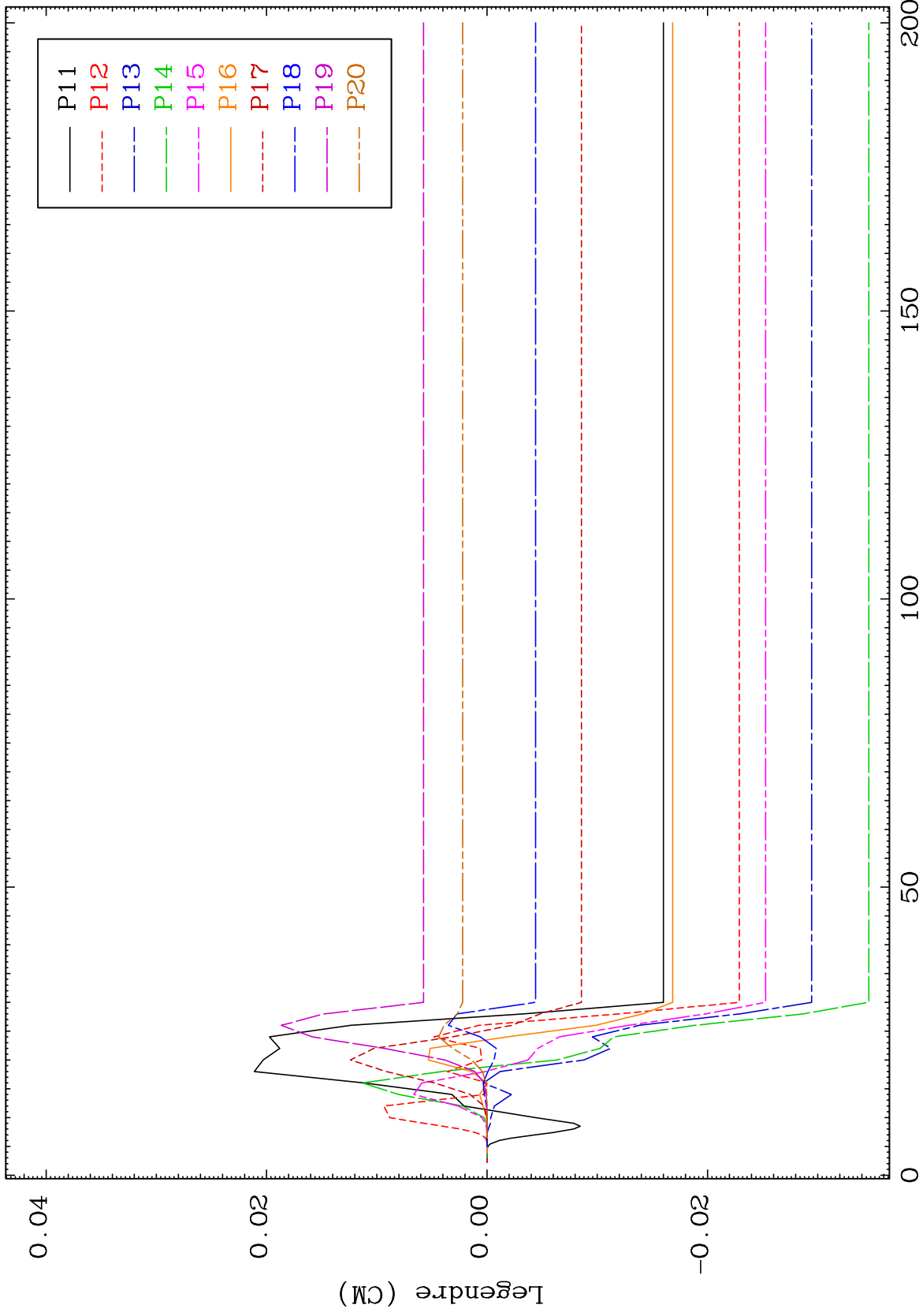


111

MAT 8155

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

81-T1-213



112

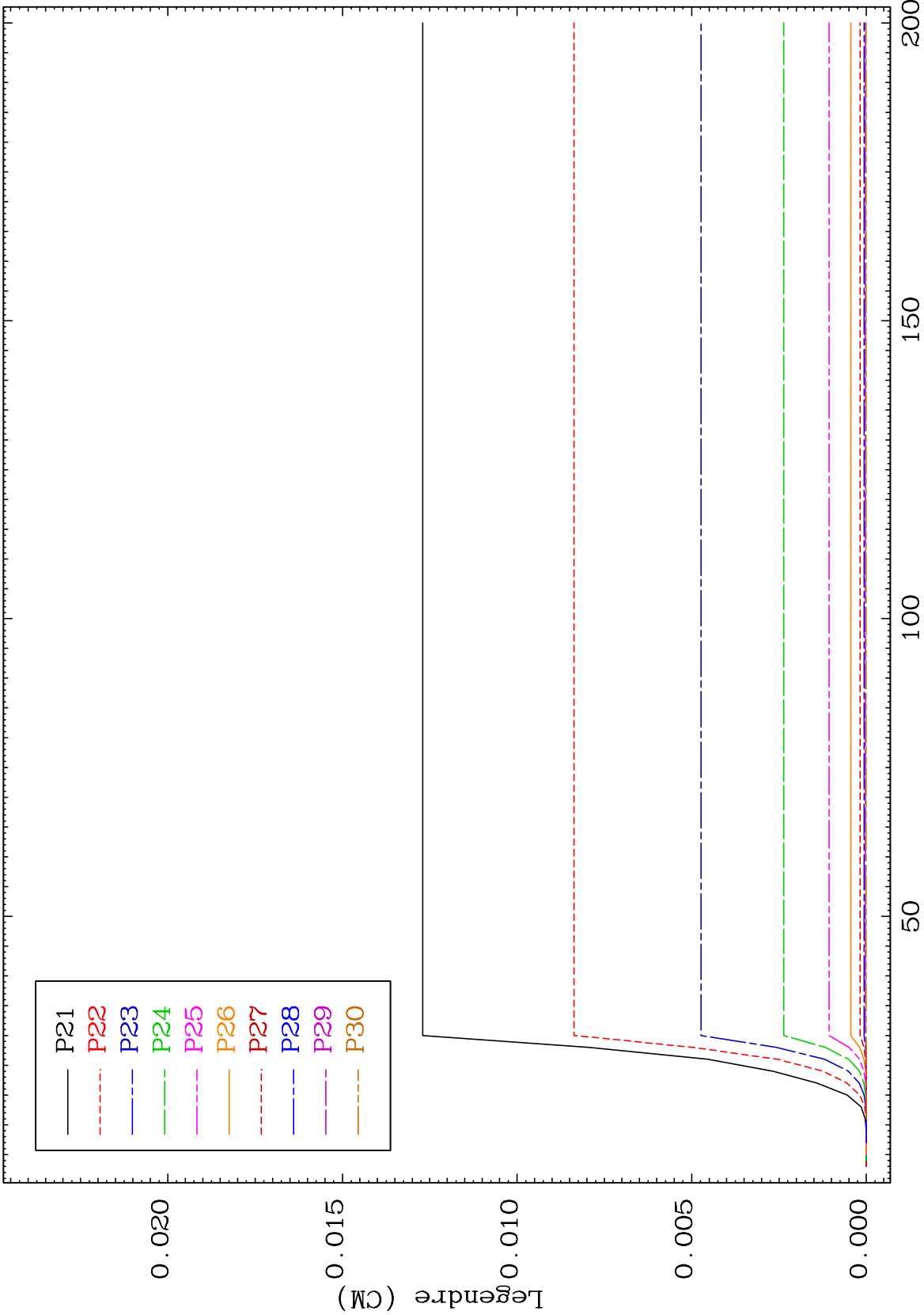
Incident Energy (MeV)

81-T1-213

MAT 8155

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

81-Tl-213



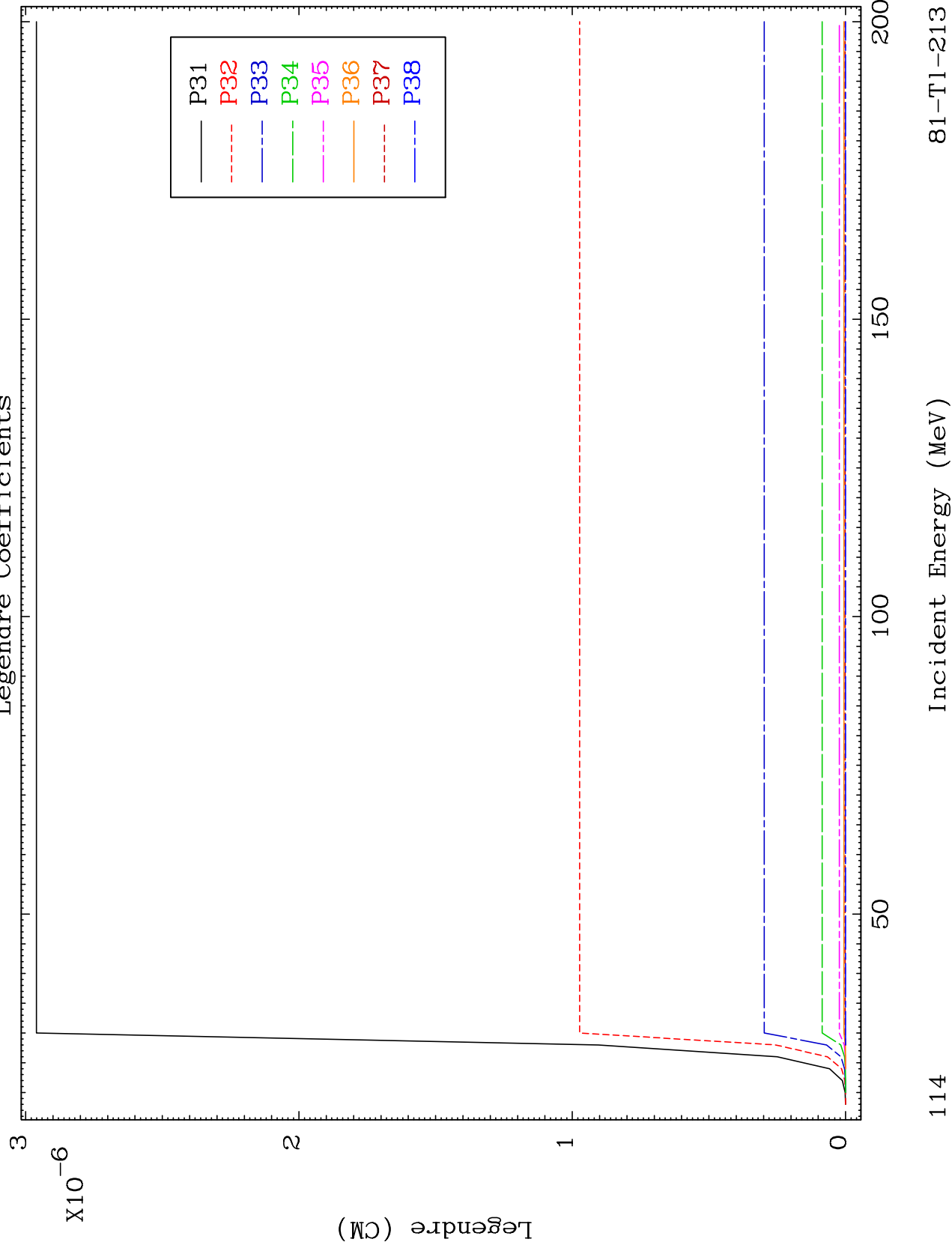
113

81-Tl-213

MAT 8155

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

81-T1-213



114

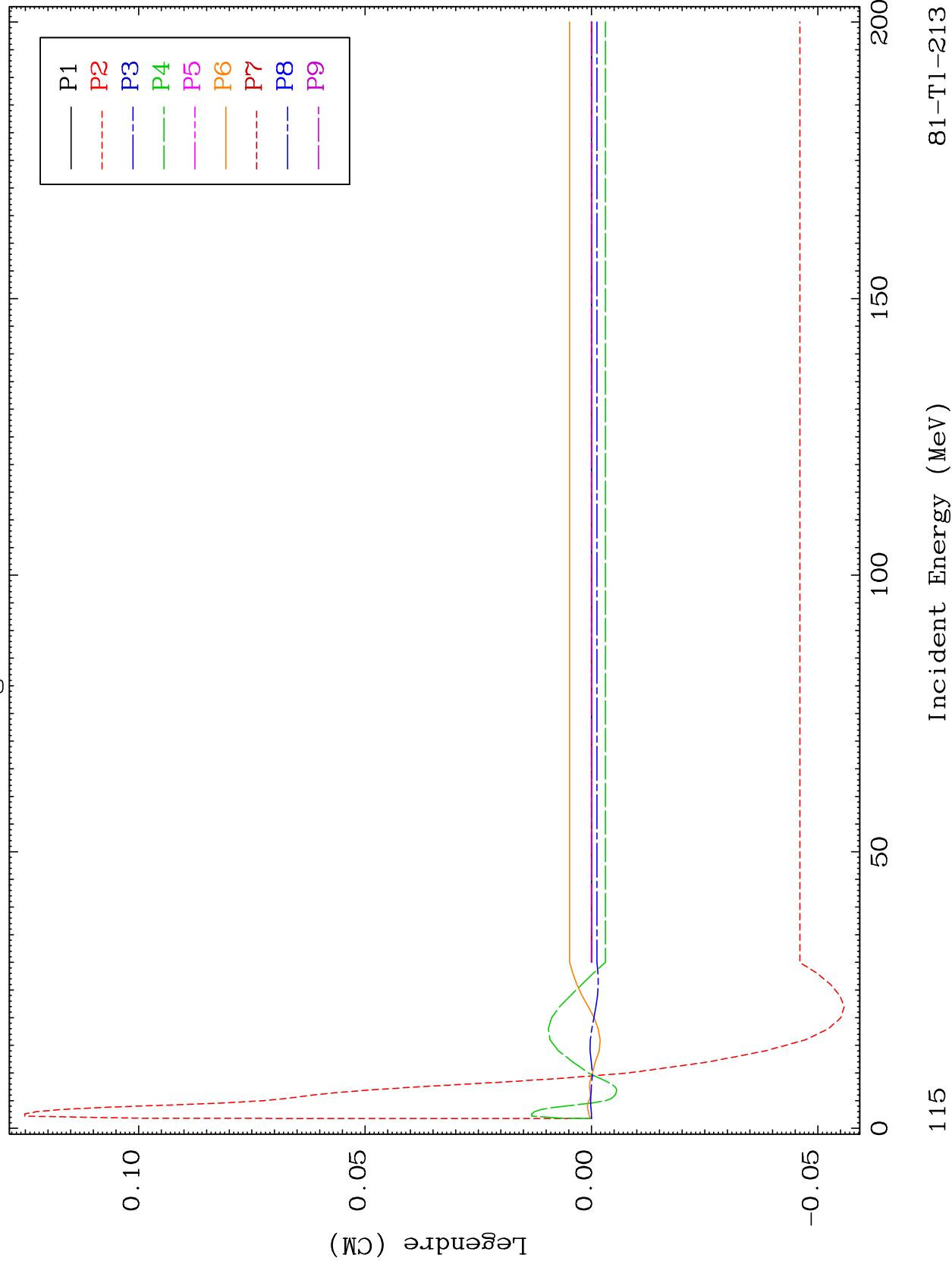
Incident Energy (MeV)

81-T1-213

MAT 8155

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

81-T1-213



81-T1-213

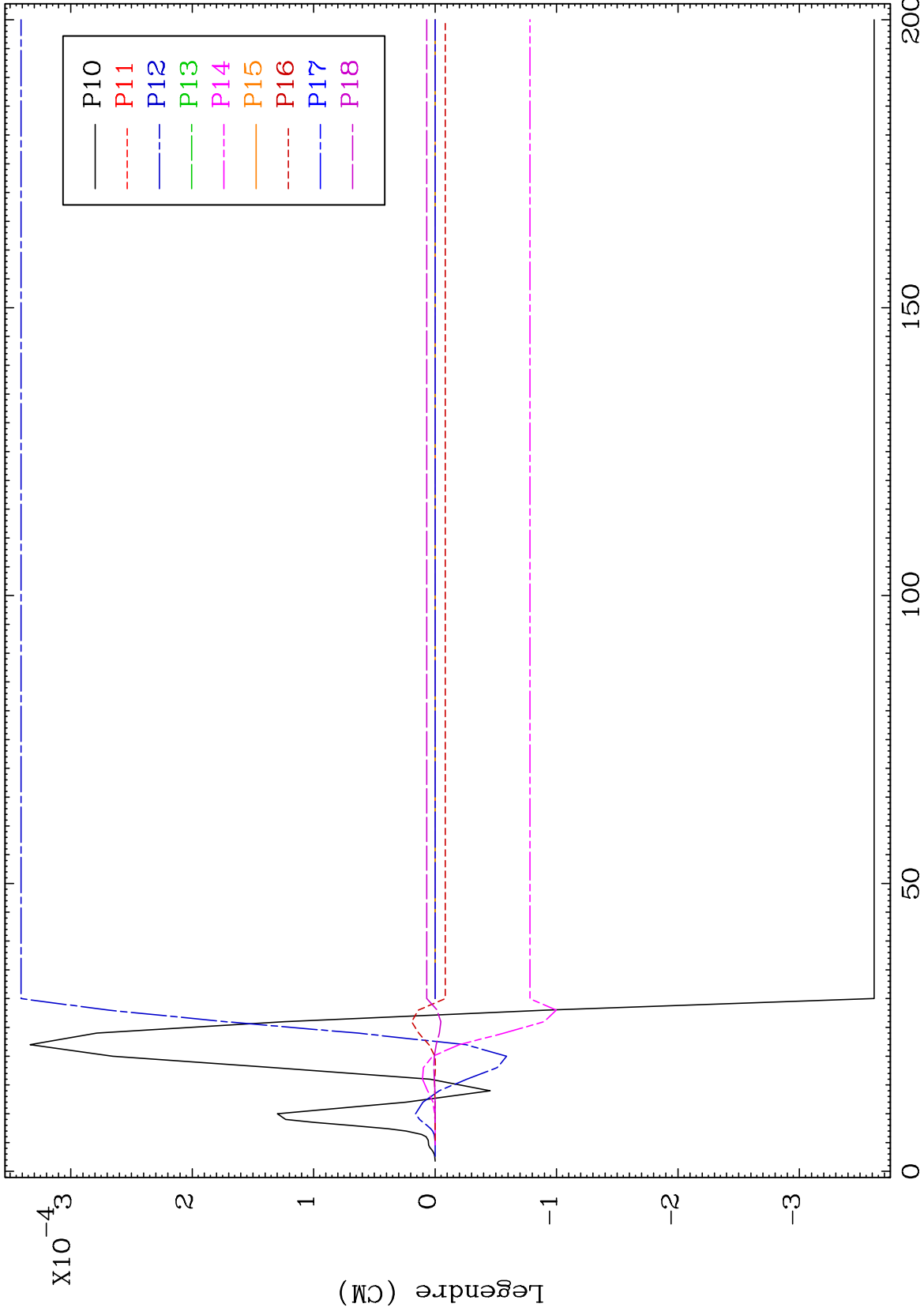
Incident Energy (MeV)

115

MAT 8155

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

81-T1-213



116

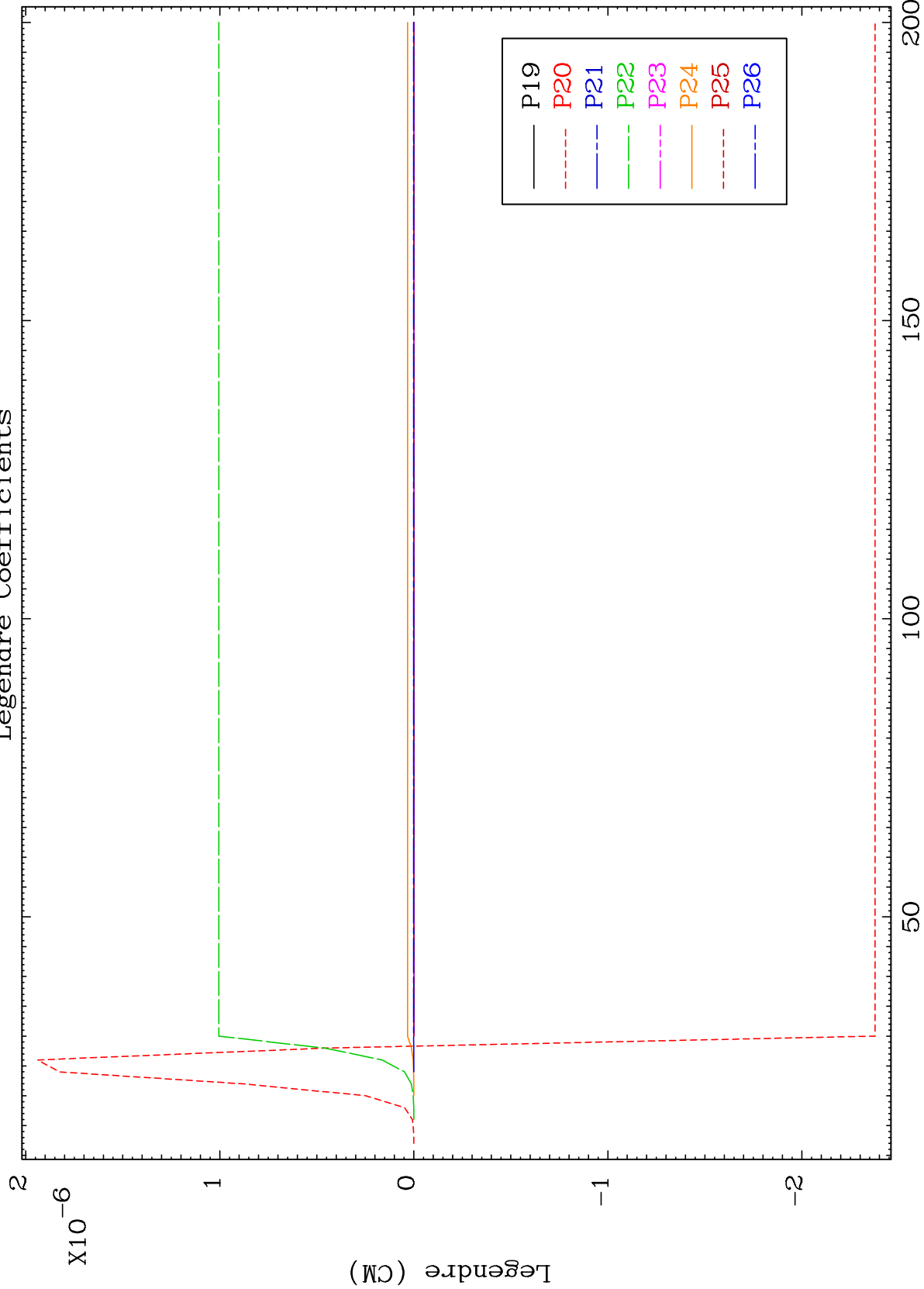
Incident Energy (MeV)

81-T1-213

MAT 8155

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

81-T1-213



117

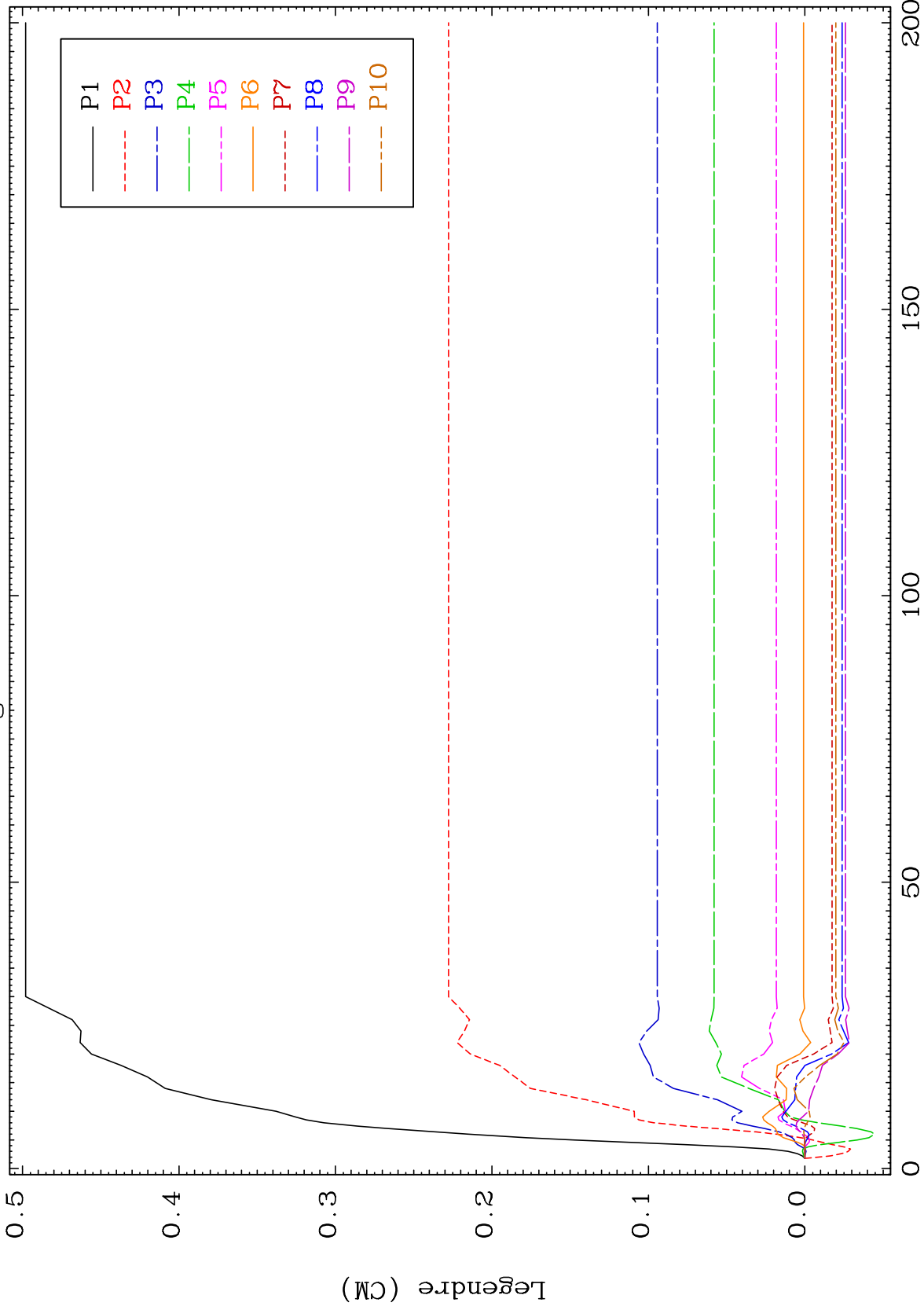
Incident Energy (MeV)

81-T1-213

MAT 8155

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

81-T1-213



118

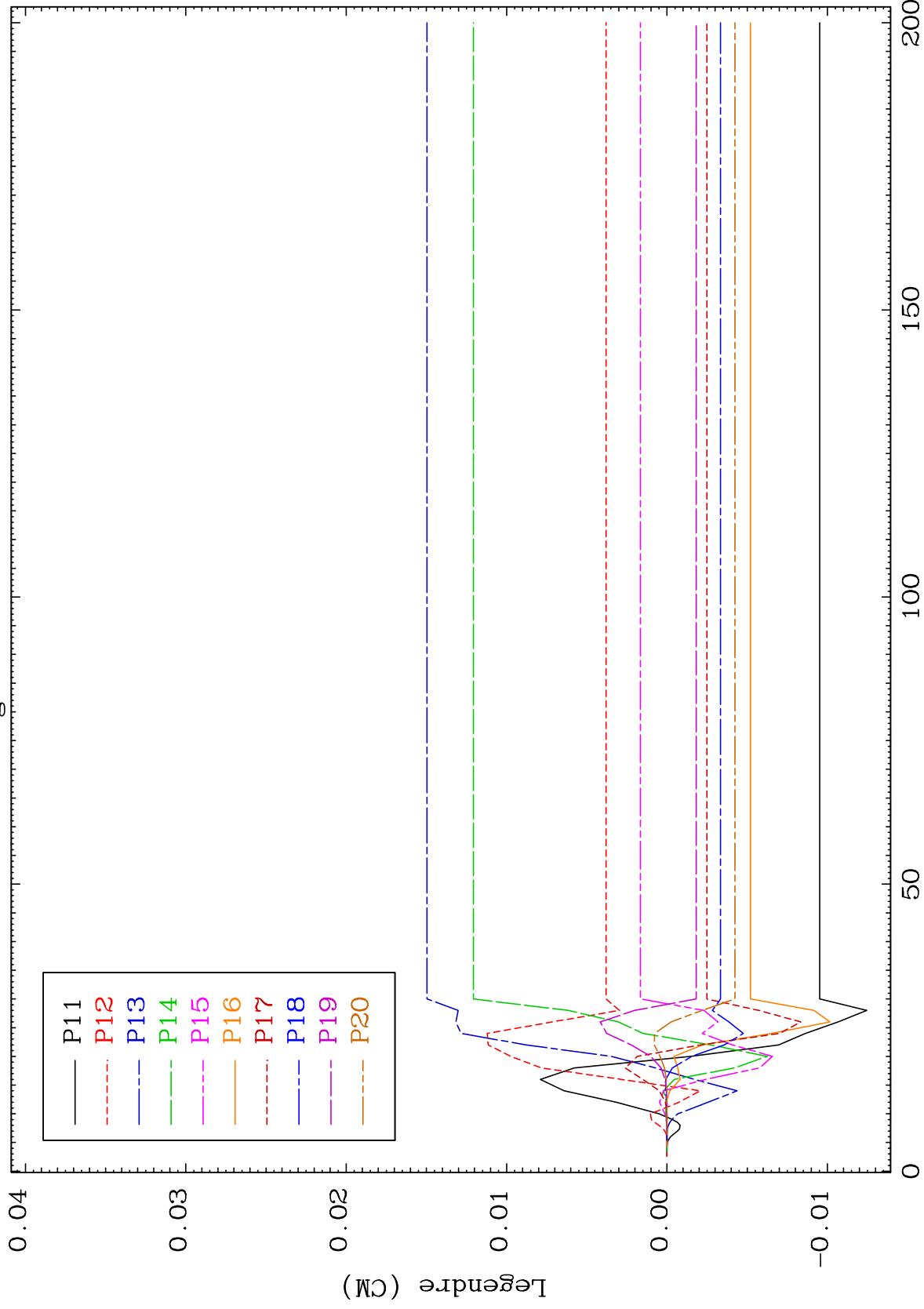
Incident Energy (MeV)

81-T1-213

MAT 8155

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

81-T1-213



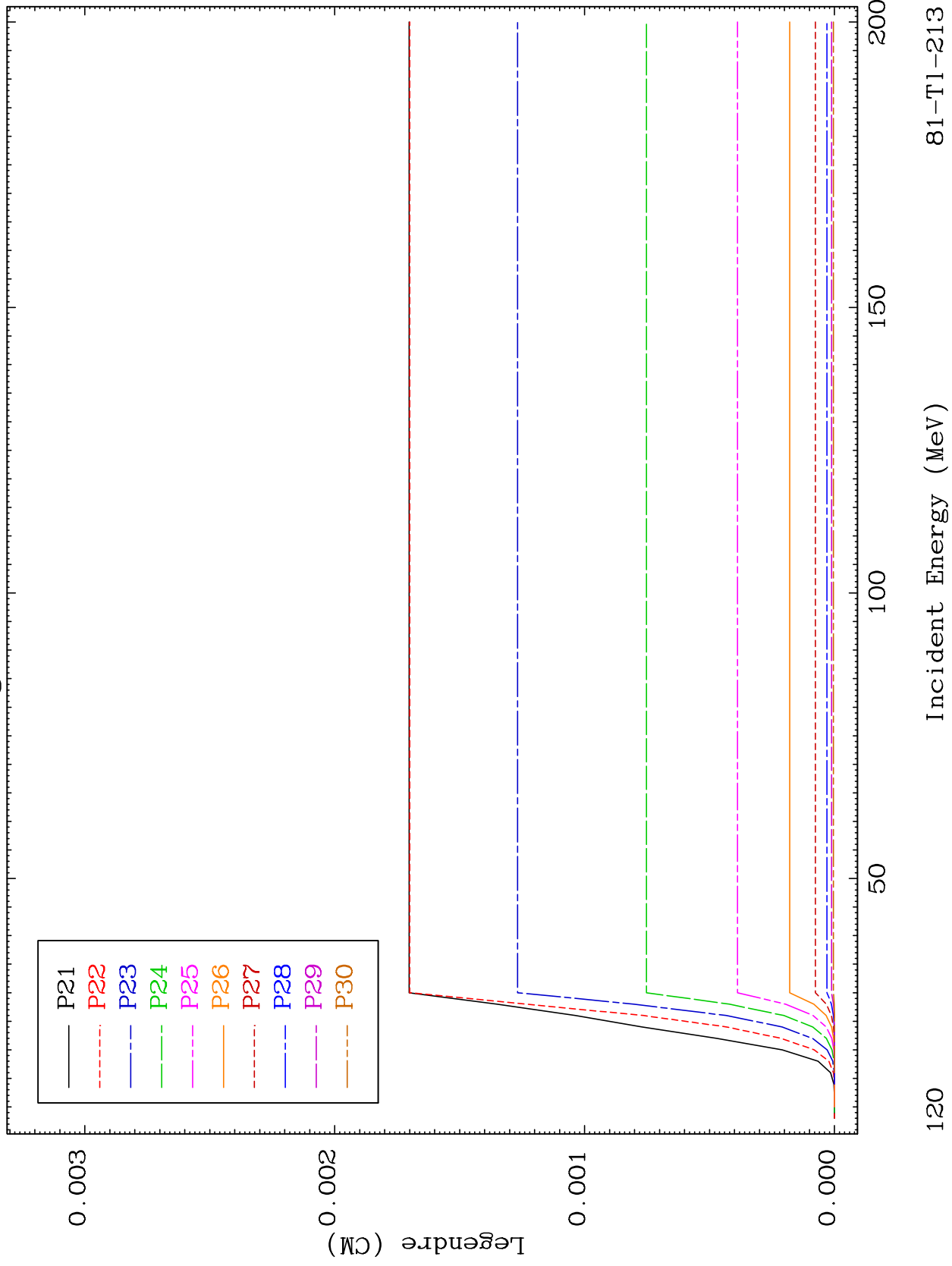
119

81-T1-213

MAT 8155

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

81-T1-213



81-T1-213

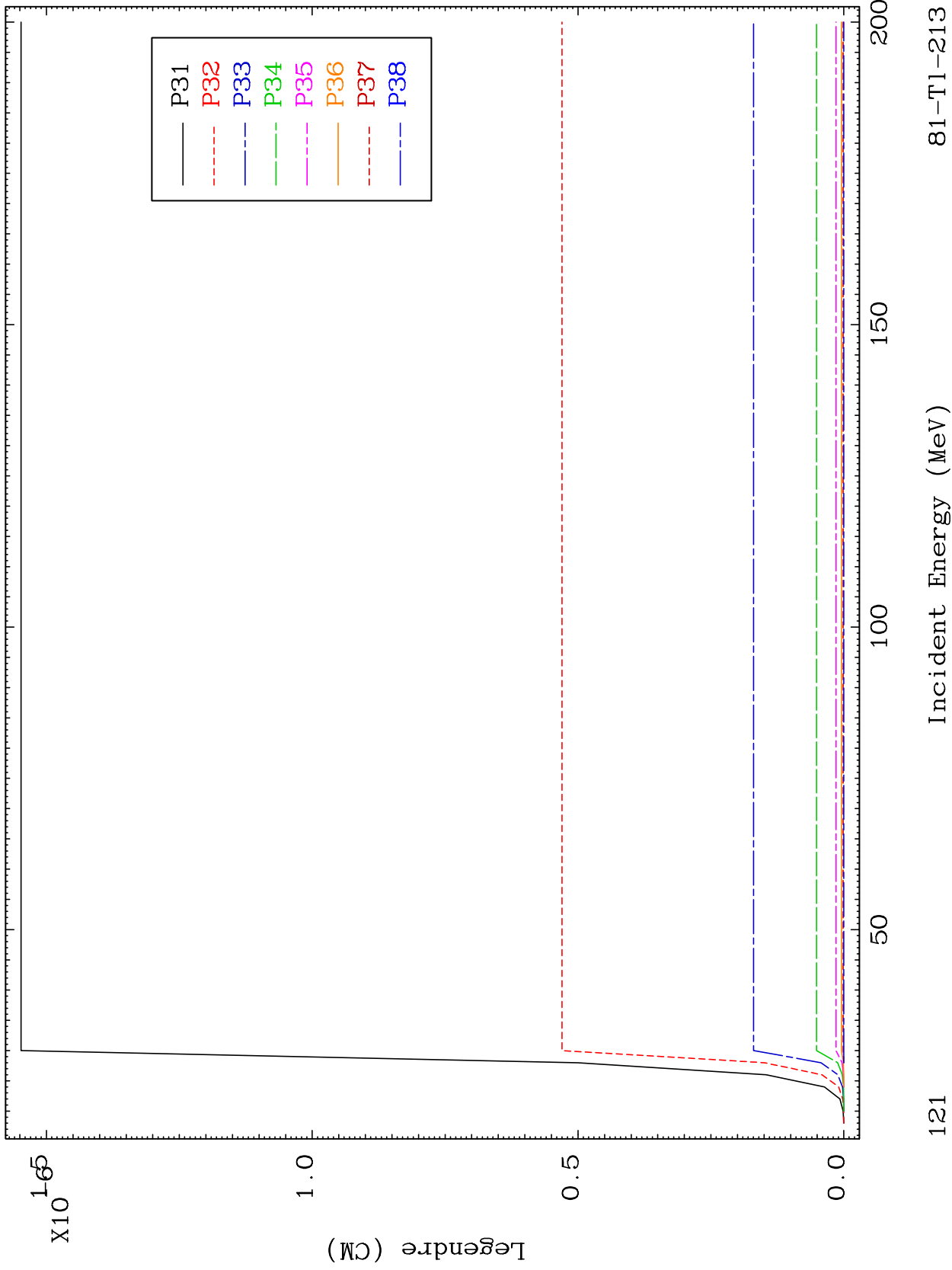
Incident Energy (MeV)

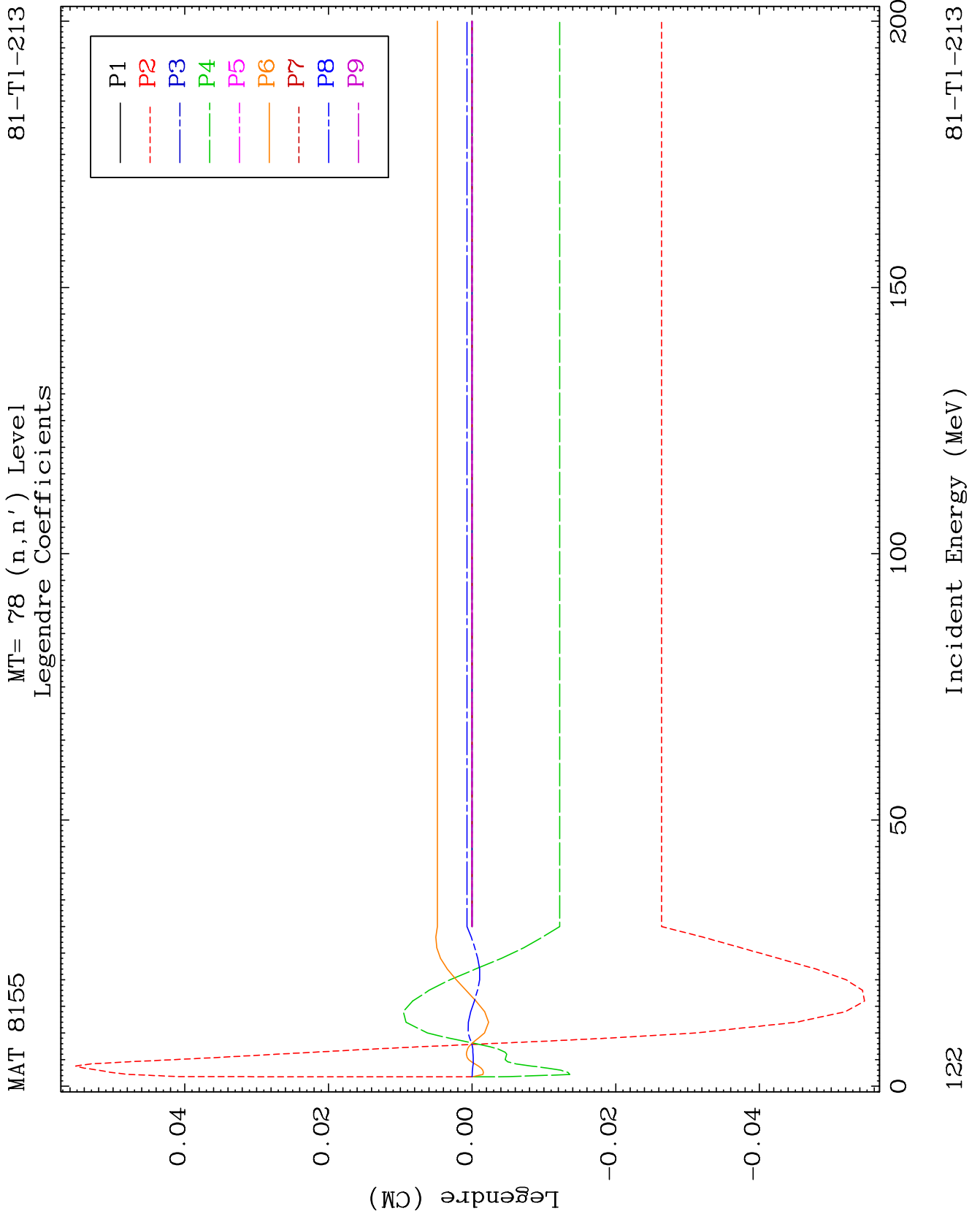
120

MAT 8155

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

81-T1-213

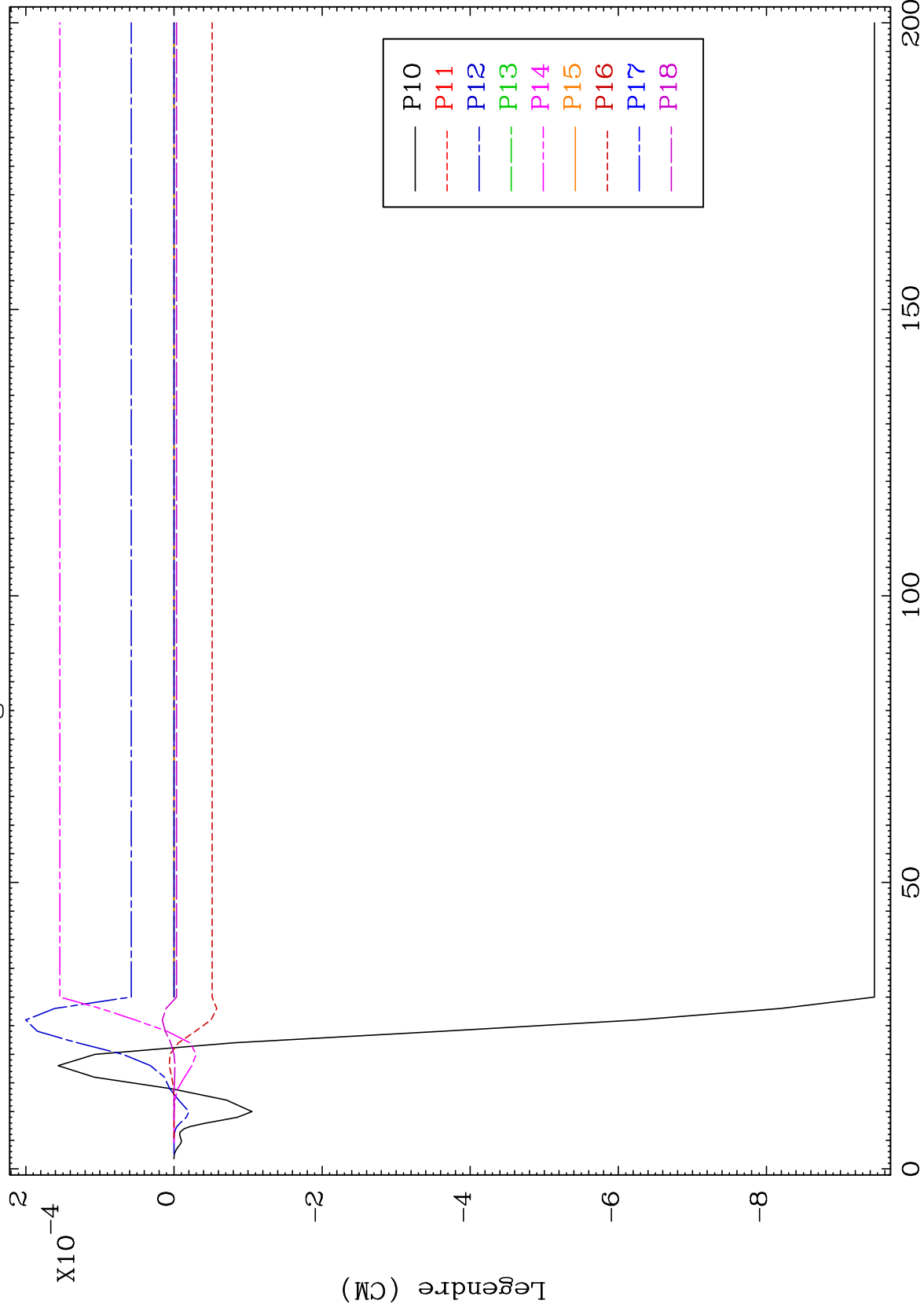




MAT 8155

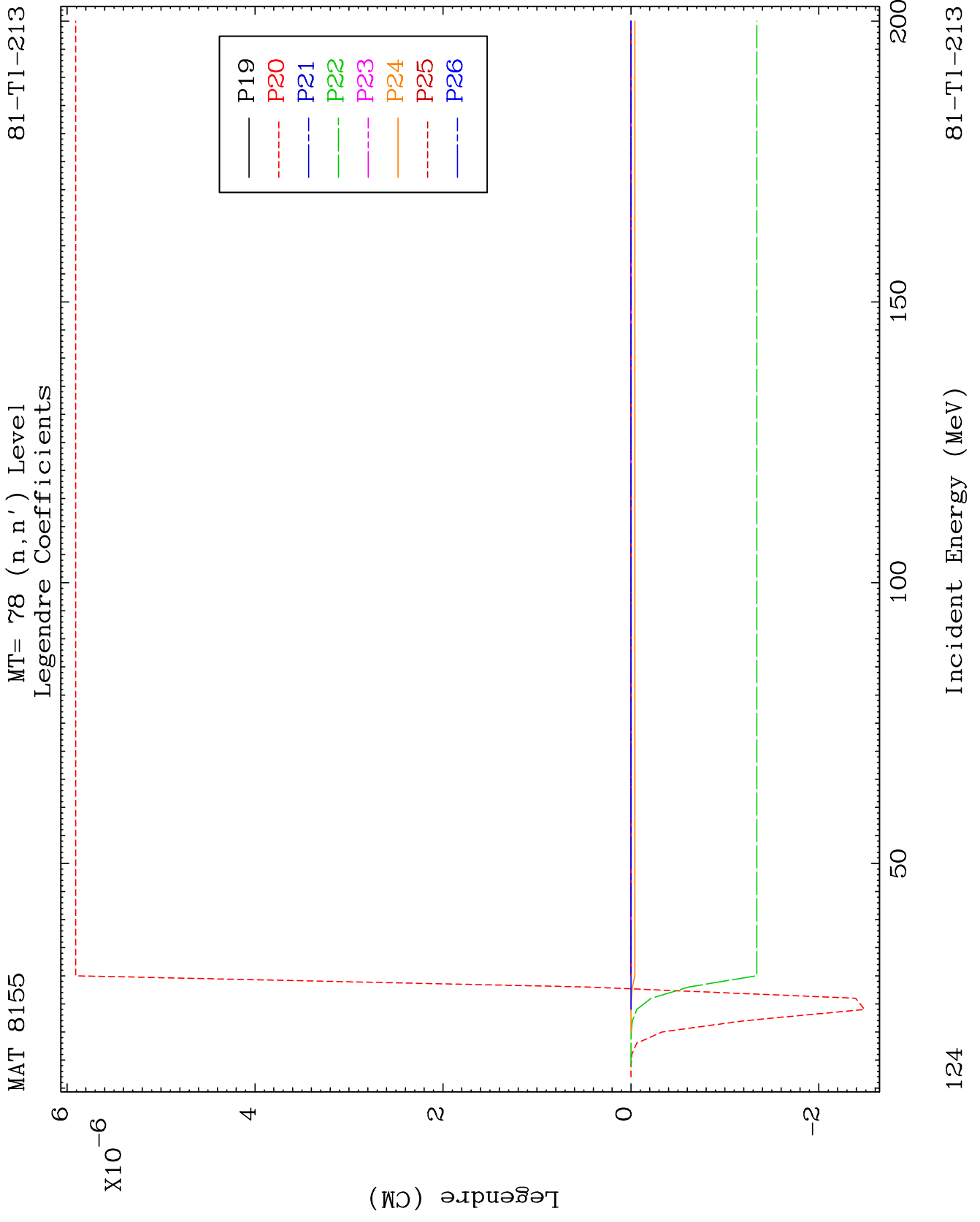
MT= 78 (n,n') Level
Legendre Coefficients

81-Tl-213



123

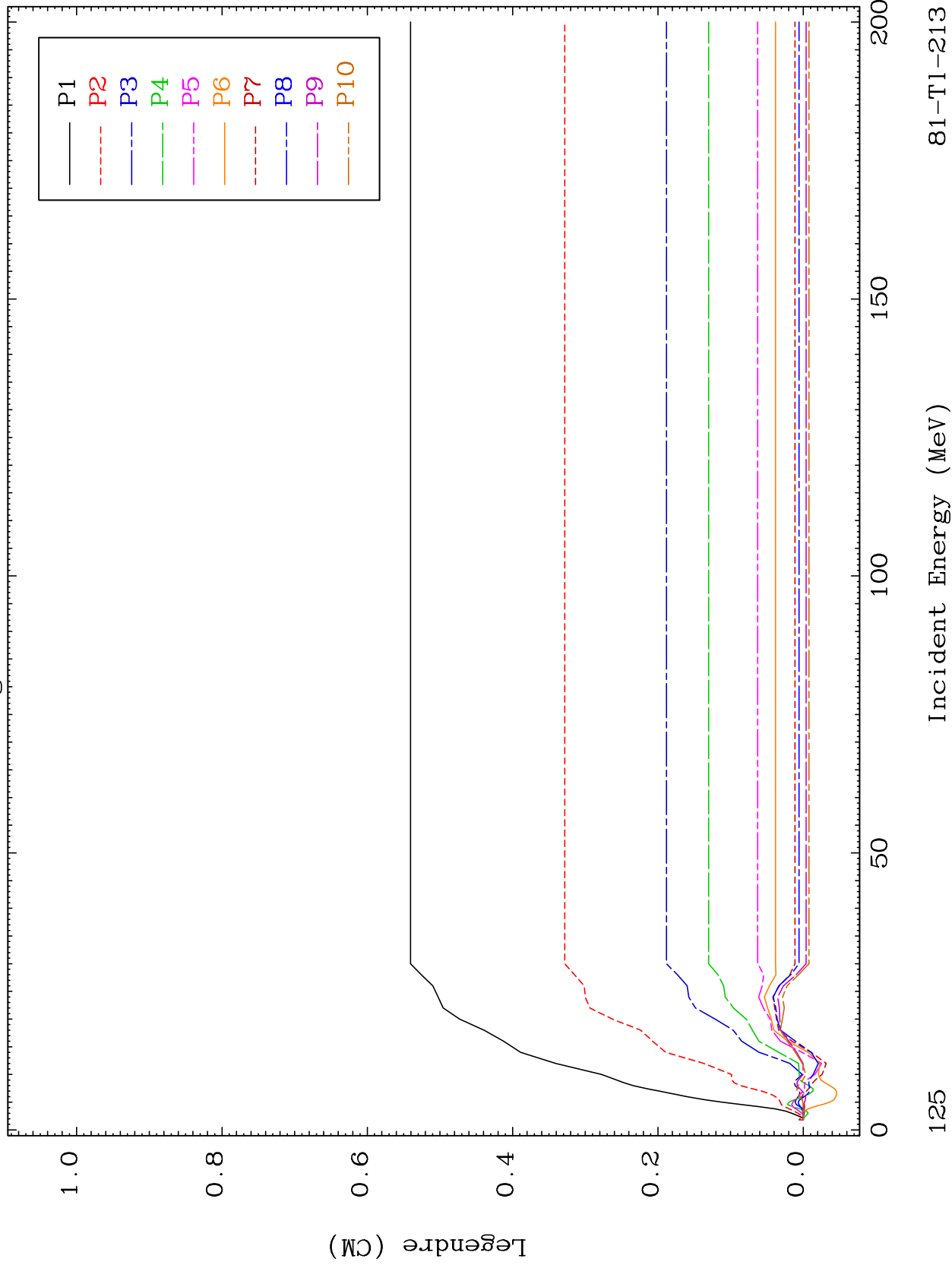
81-Tl-213



MAT 8155

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

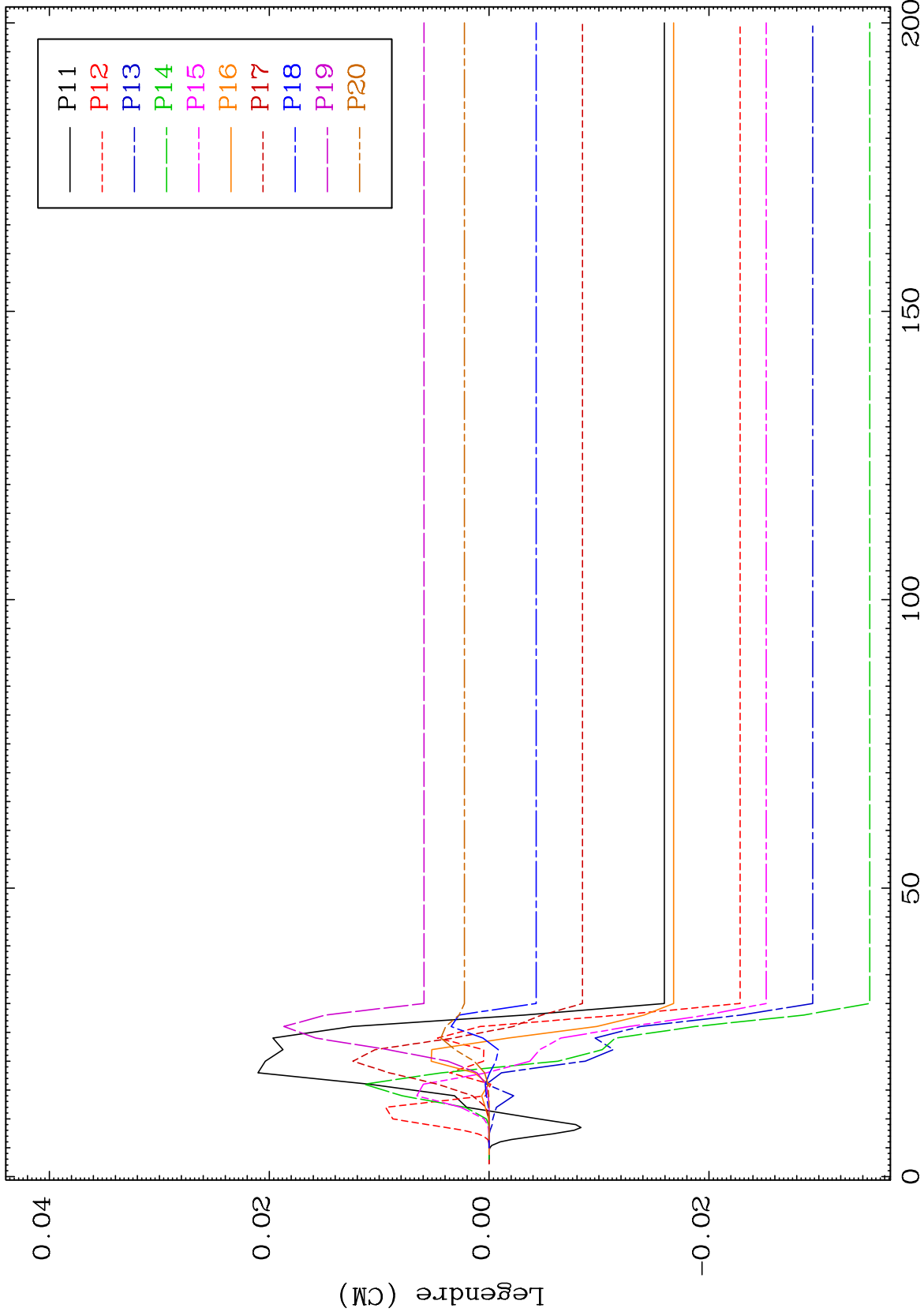
81-T1-213



MAT 8155

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

81-T1-213



126

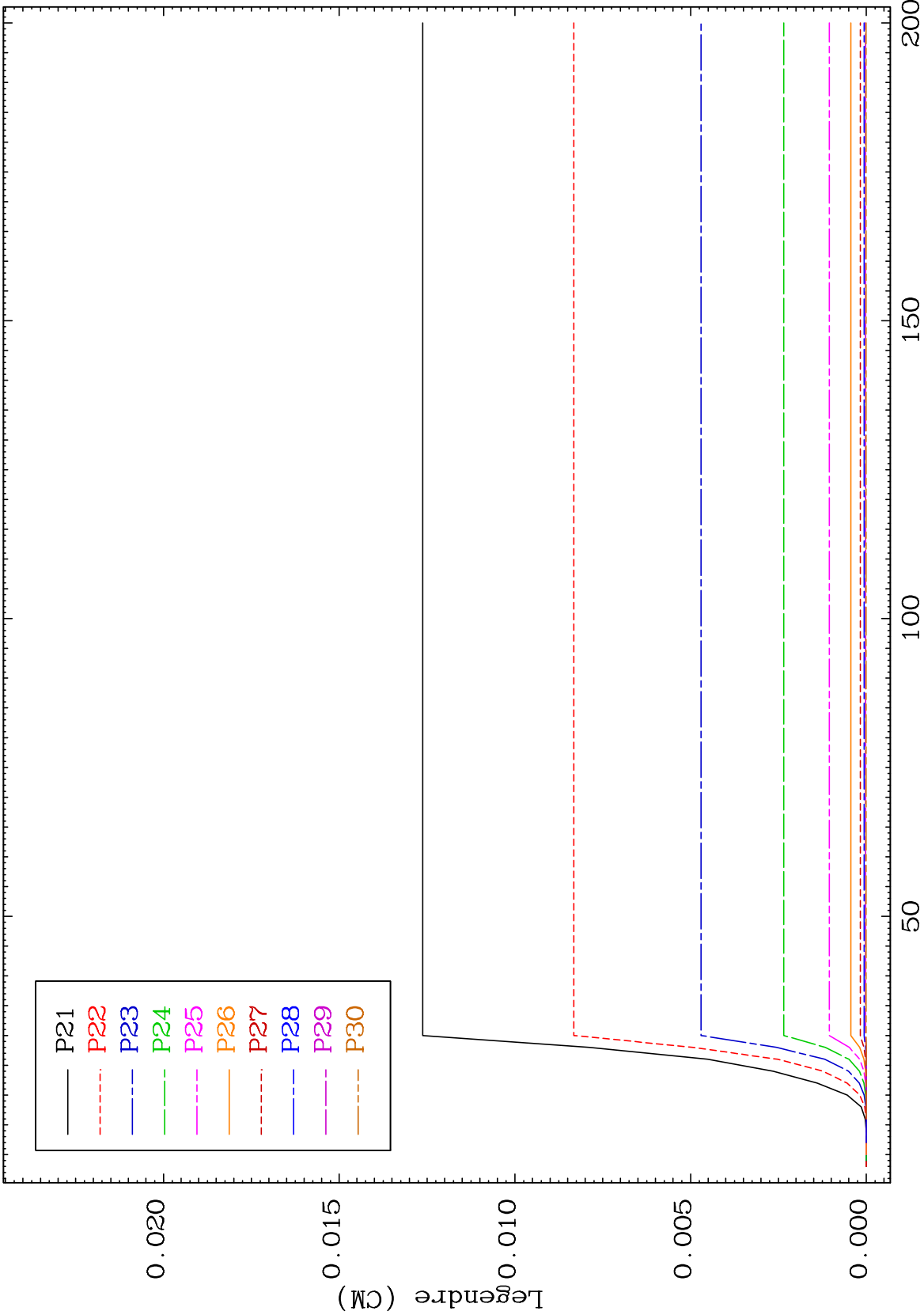
Incident Energy (MeV)

81-T1-213

MAT 8155

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

81-Tl-213



127

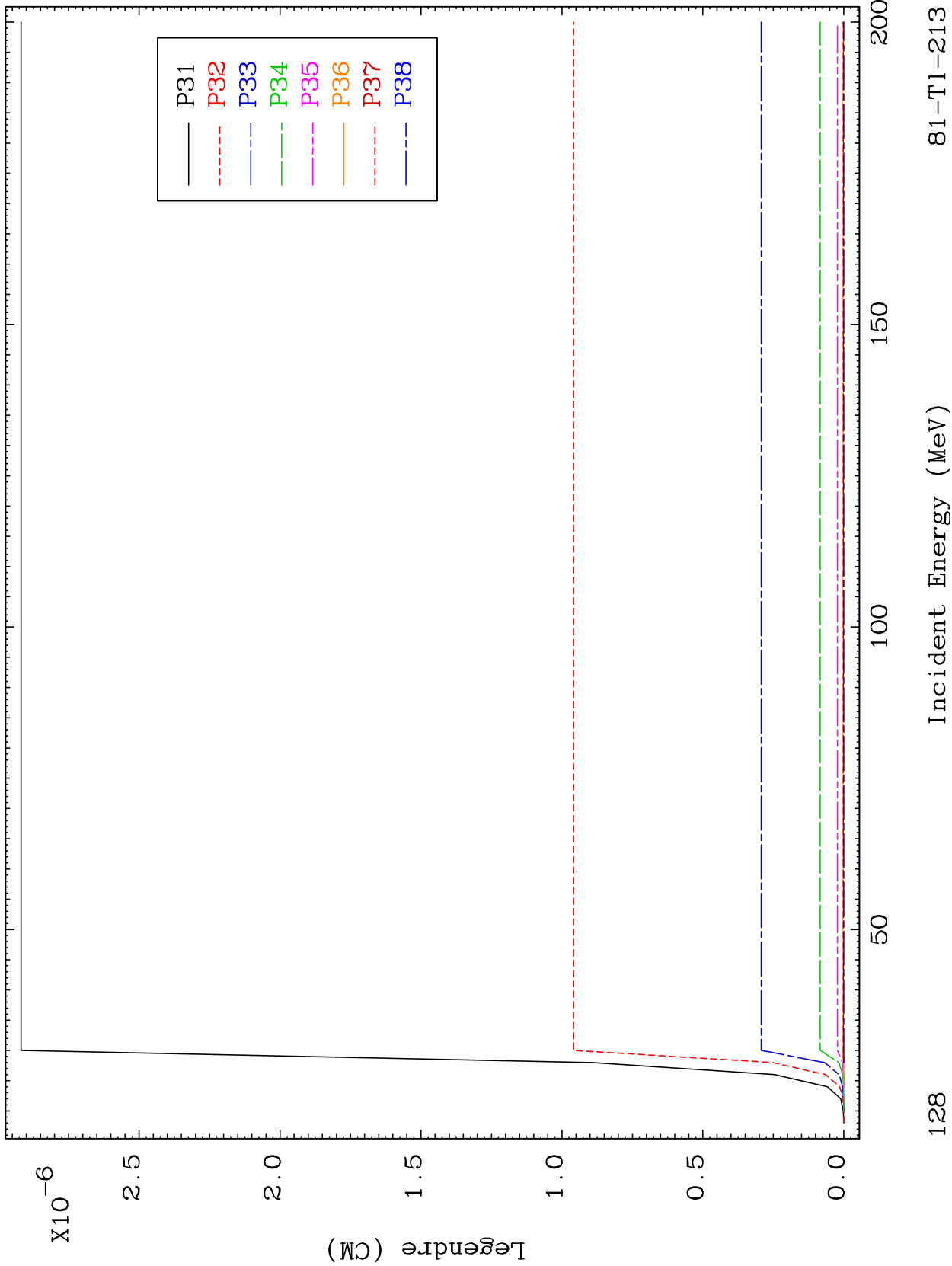
Incident Energy (MeV)

81-Tl-213

MAT 8155

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

81-T1-213



128

81-T1-213

MAT 8155

Fission

81-Tl-213

Radionuclide Production Cross Section

