

Program EVALPLOT
(Version 2021-1)

by

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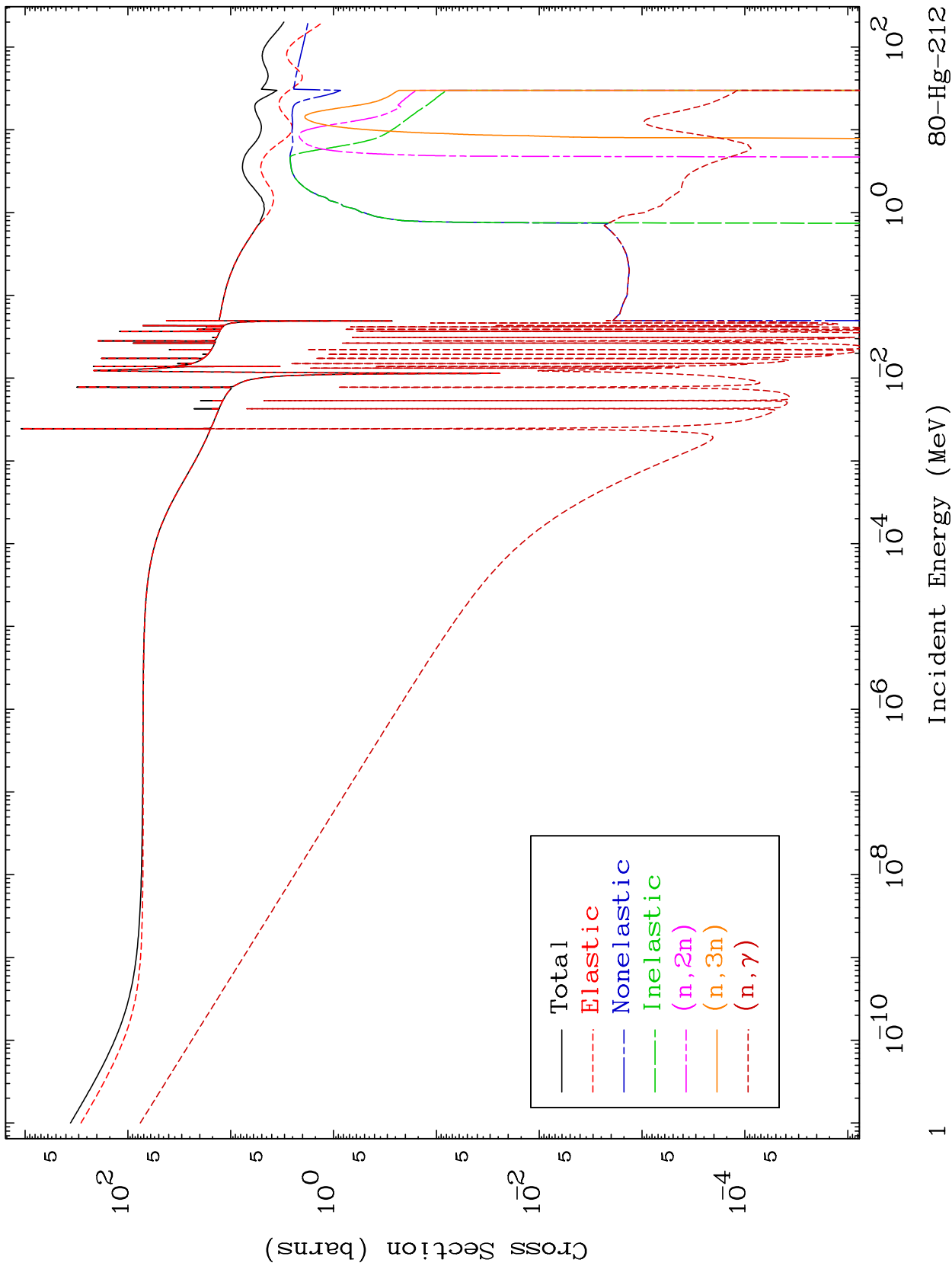
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8073

Neutron Major
293 Kelvin Cross Sections

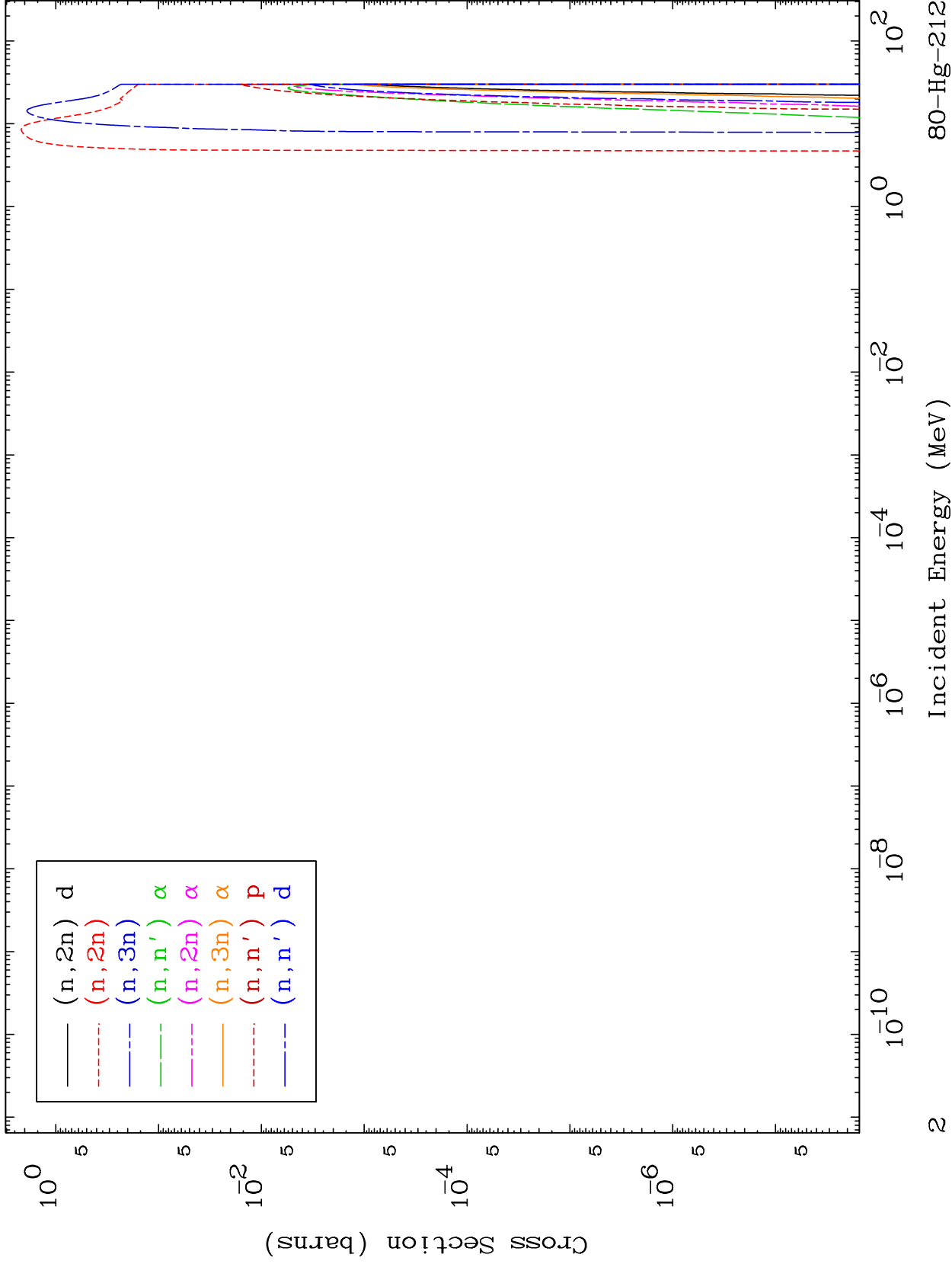
80-Hg-212

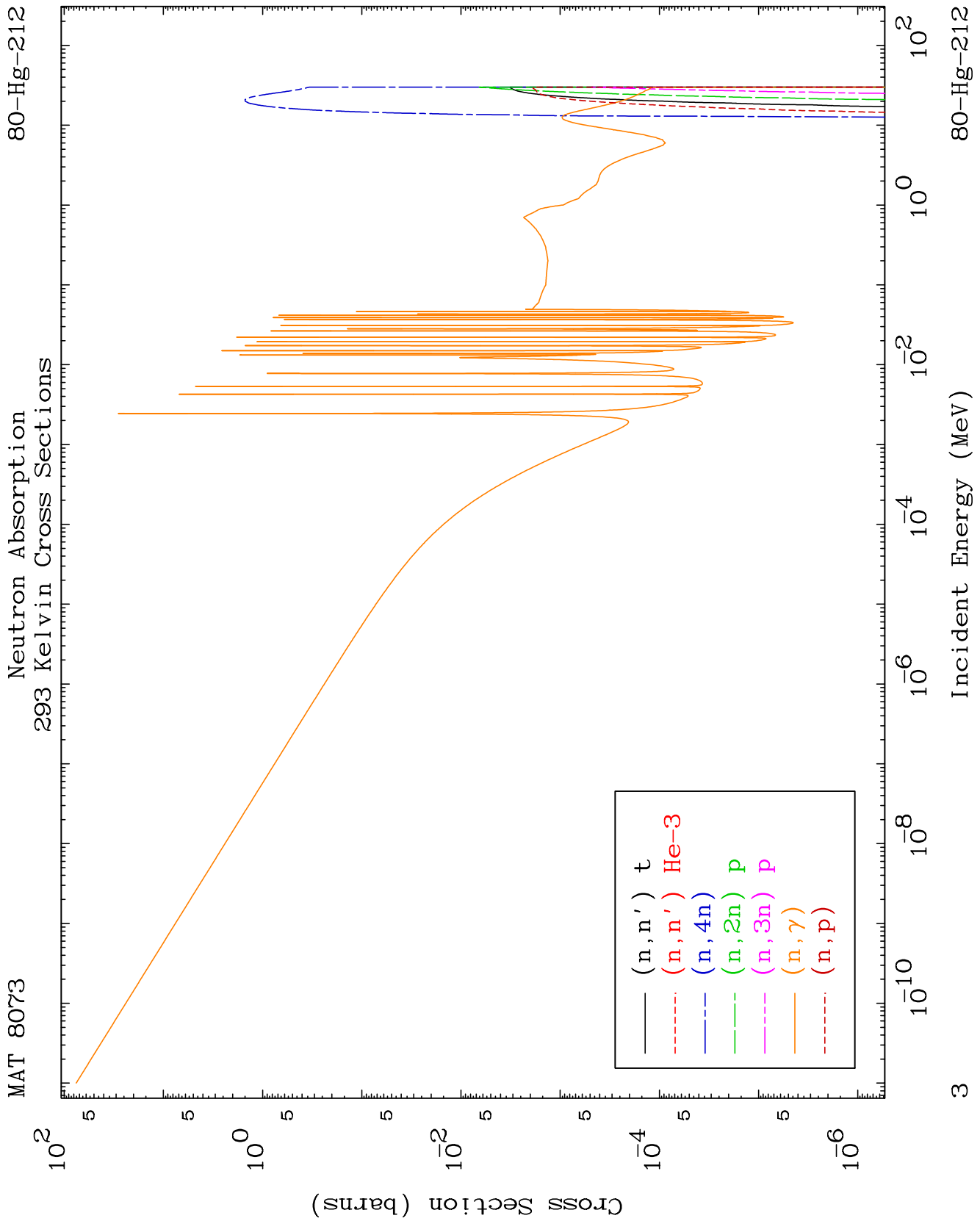


MAT 8073

Neutron Absorption
293 Kelvin Cross Sections

80-Hg-212

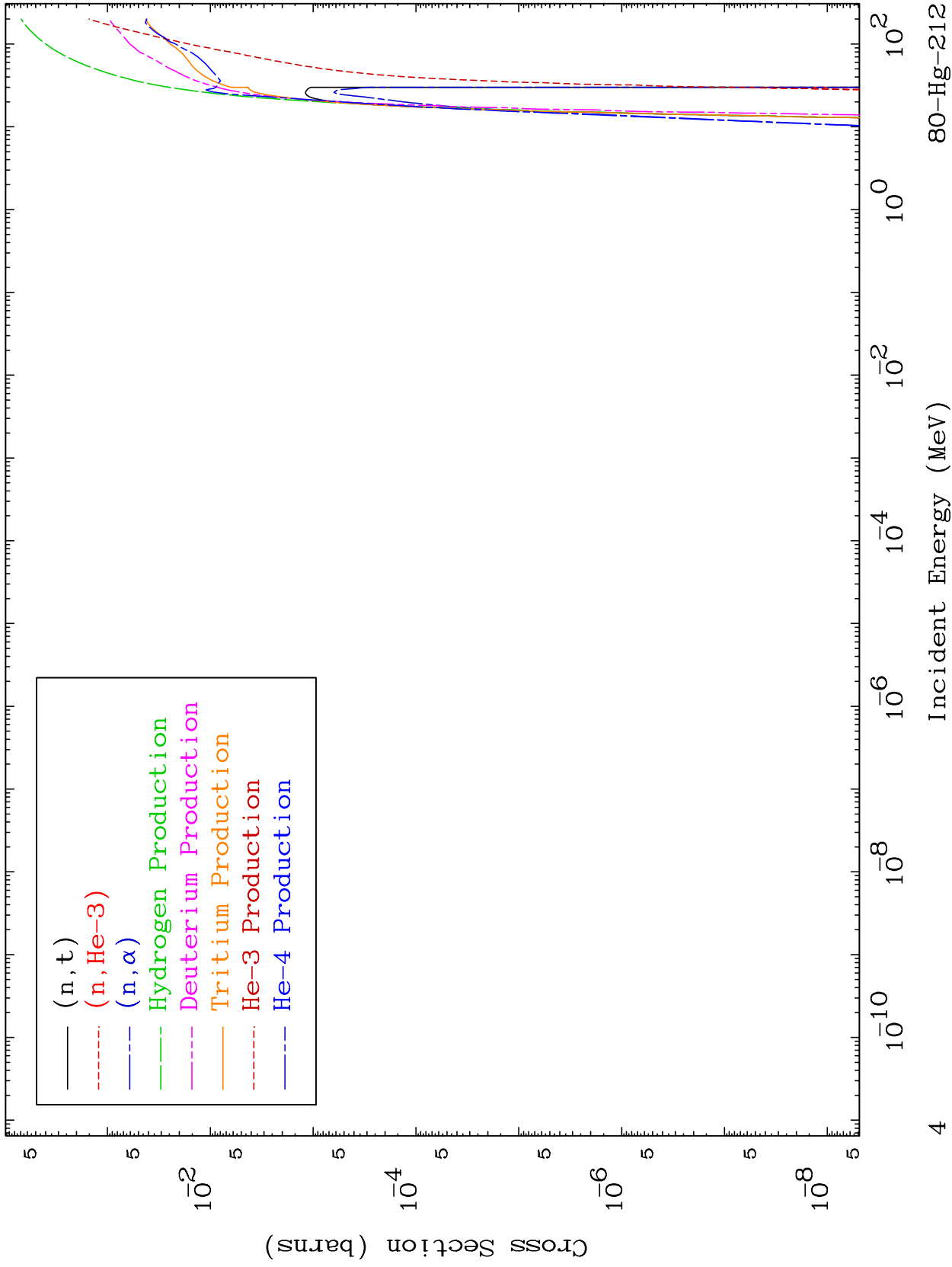




MAT 8073

Neutron Absorption
293 Kelvin Cross Sections

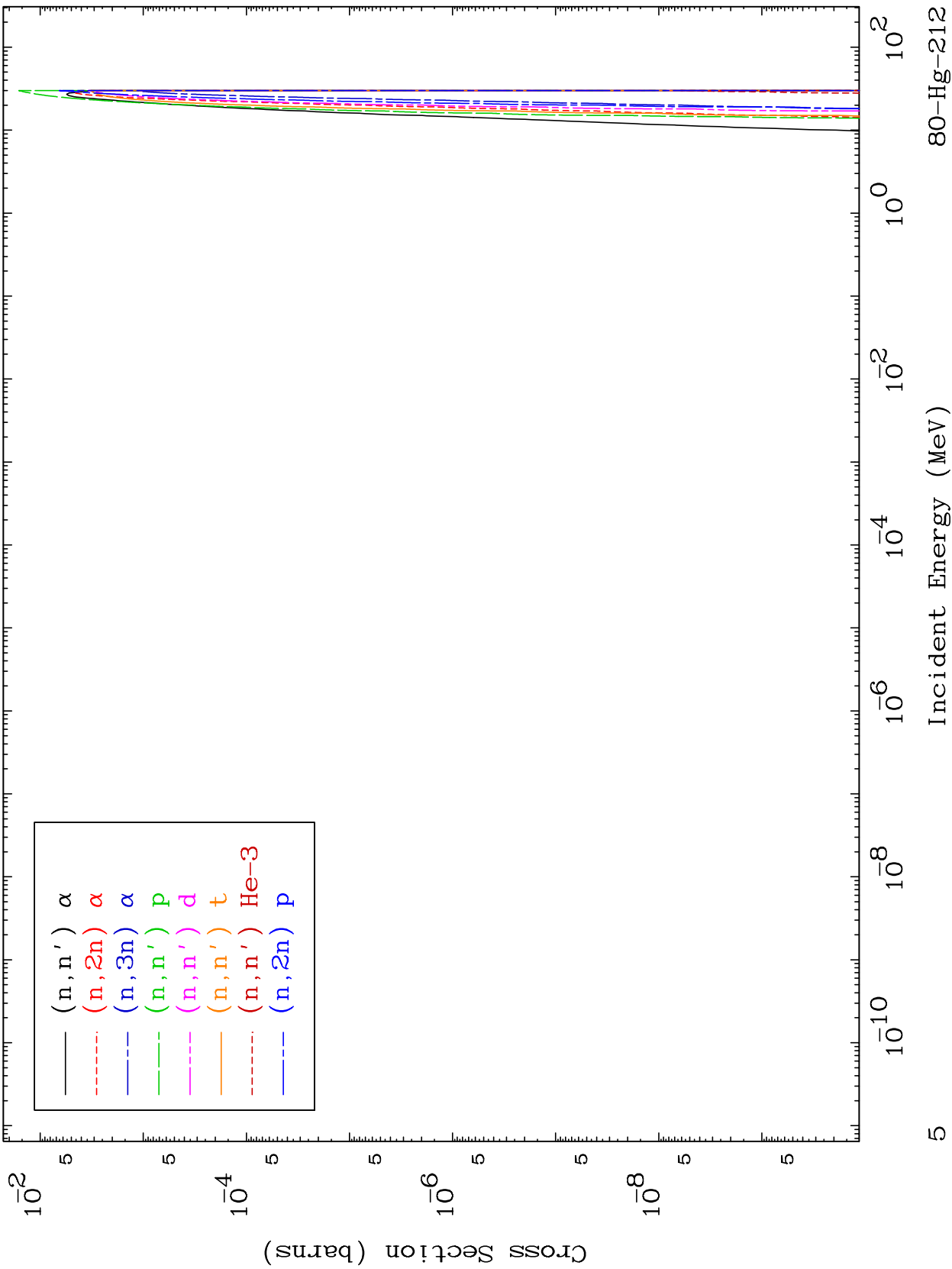
80-Hg-212



MAT 8073

Charged Particle
293 Kelvin Cross Sections

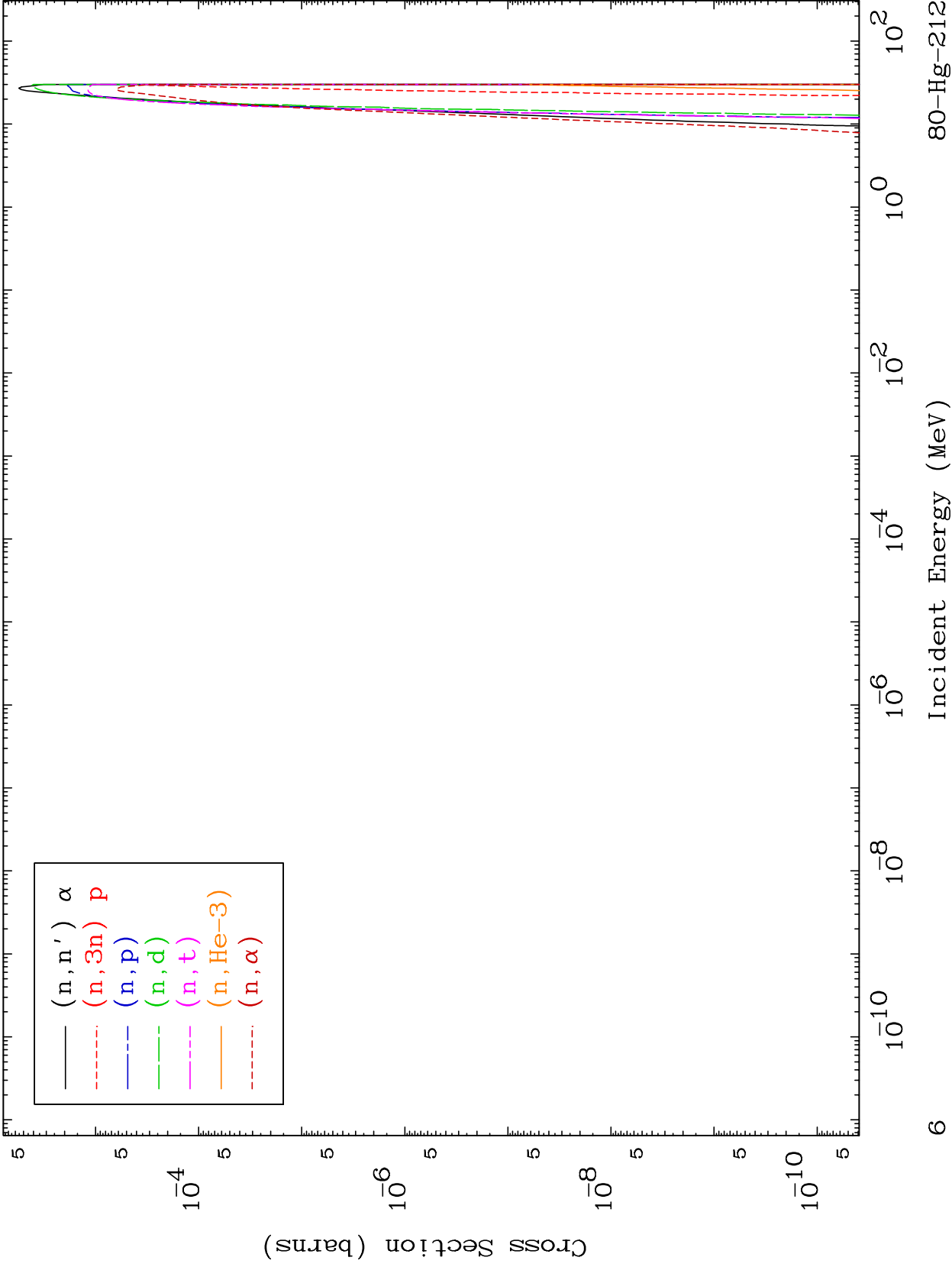
80-Hg-212



MAT 8073

Charged Particle
293 Kelvin Cross Sections

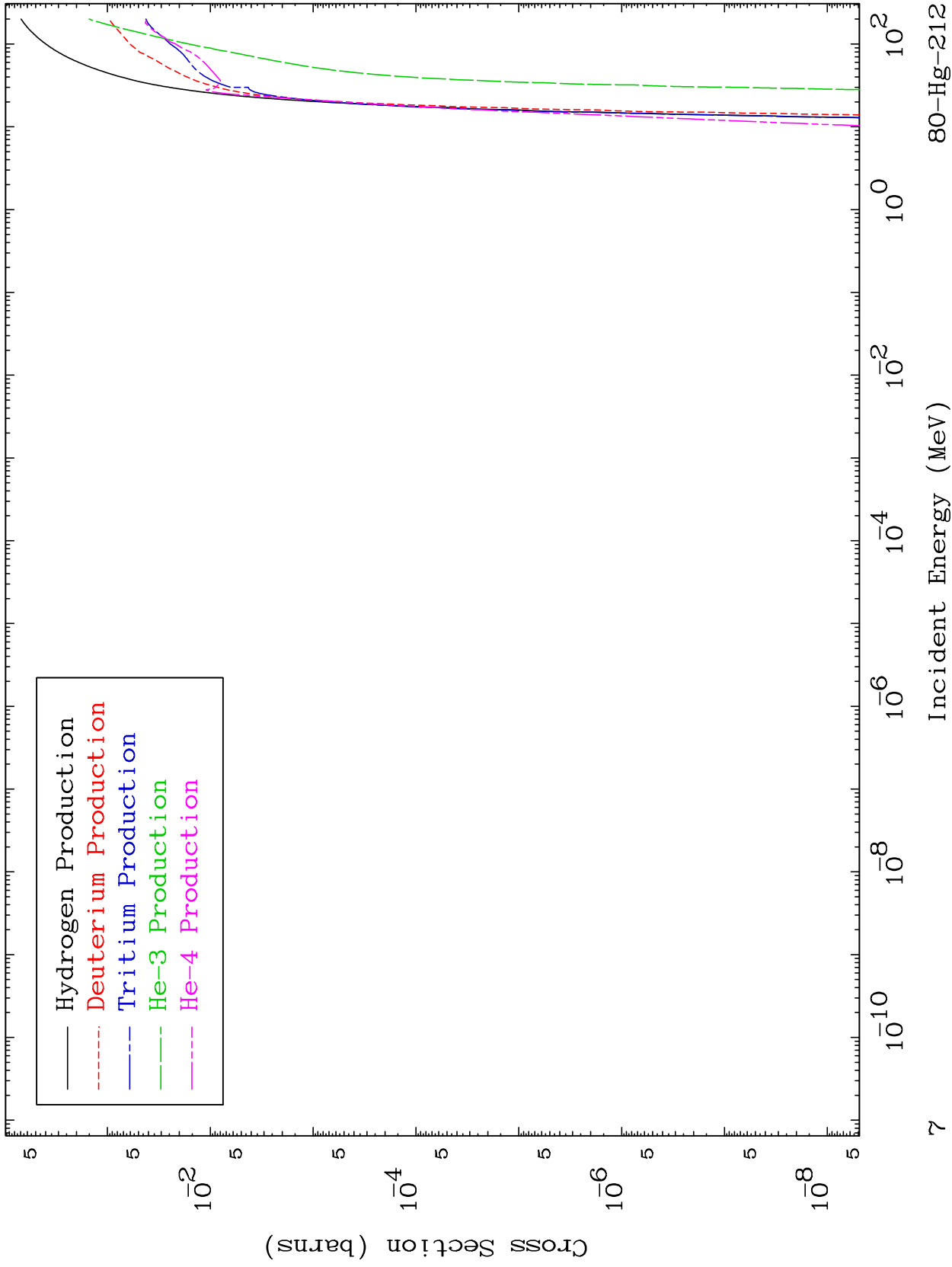
80-Hg-212



MAT 8073

Particle Production
293 Kelvin Cross Sections

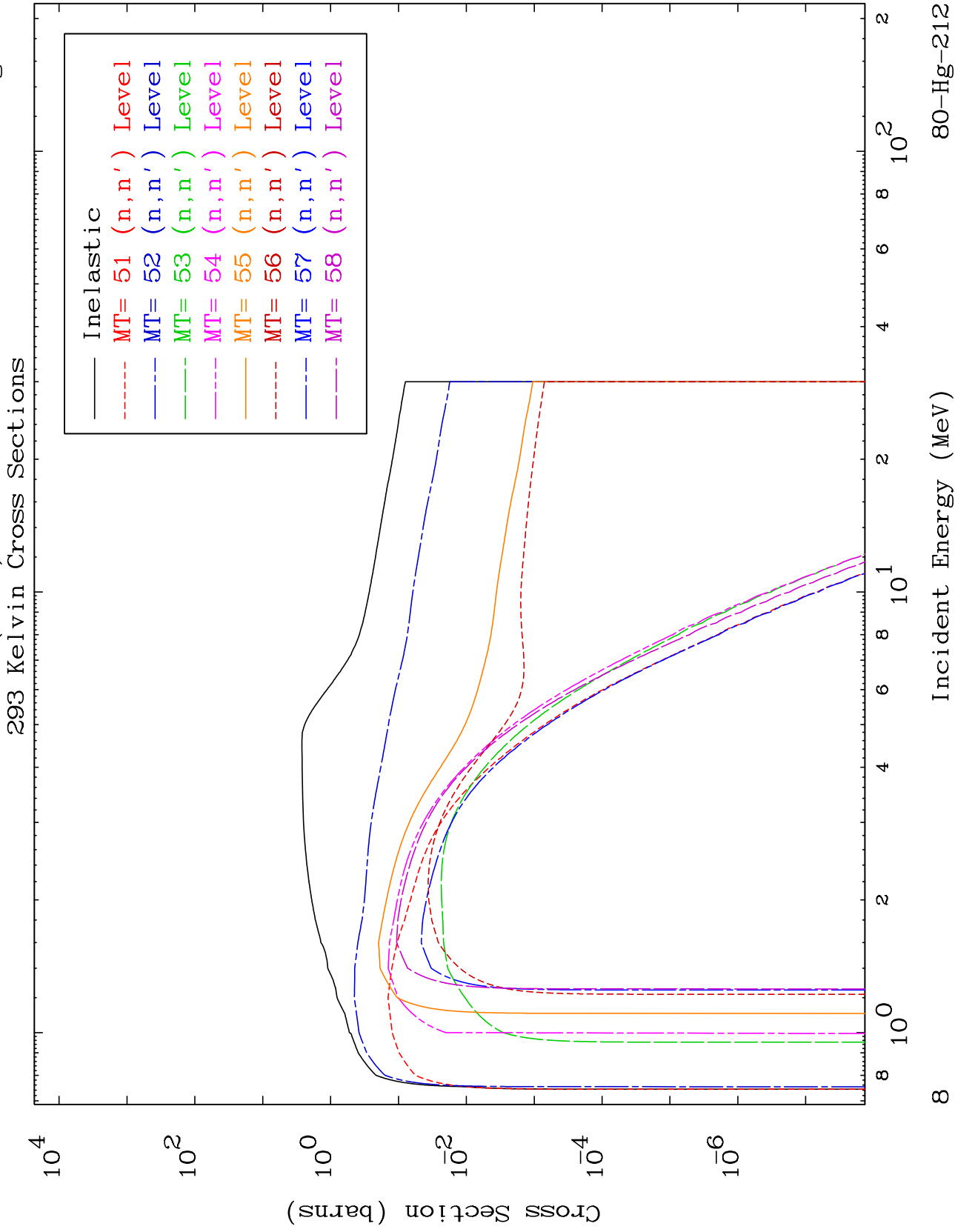
80-Hg-212



MAT 8073

(n,n') Levels

80-Hg-212

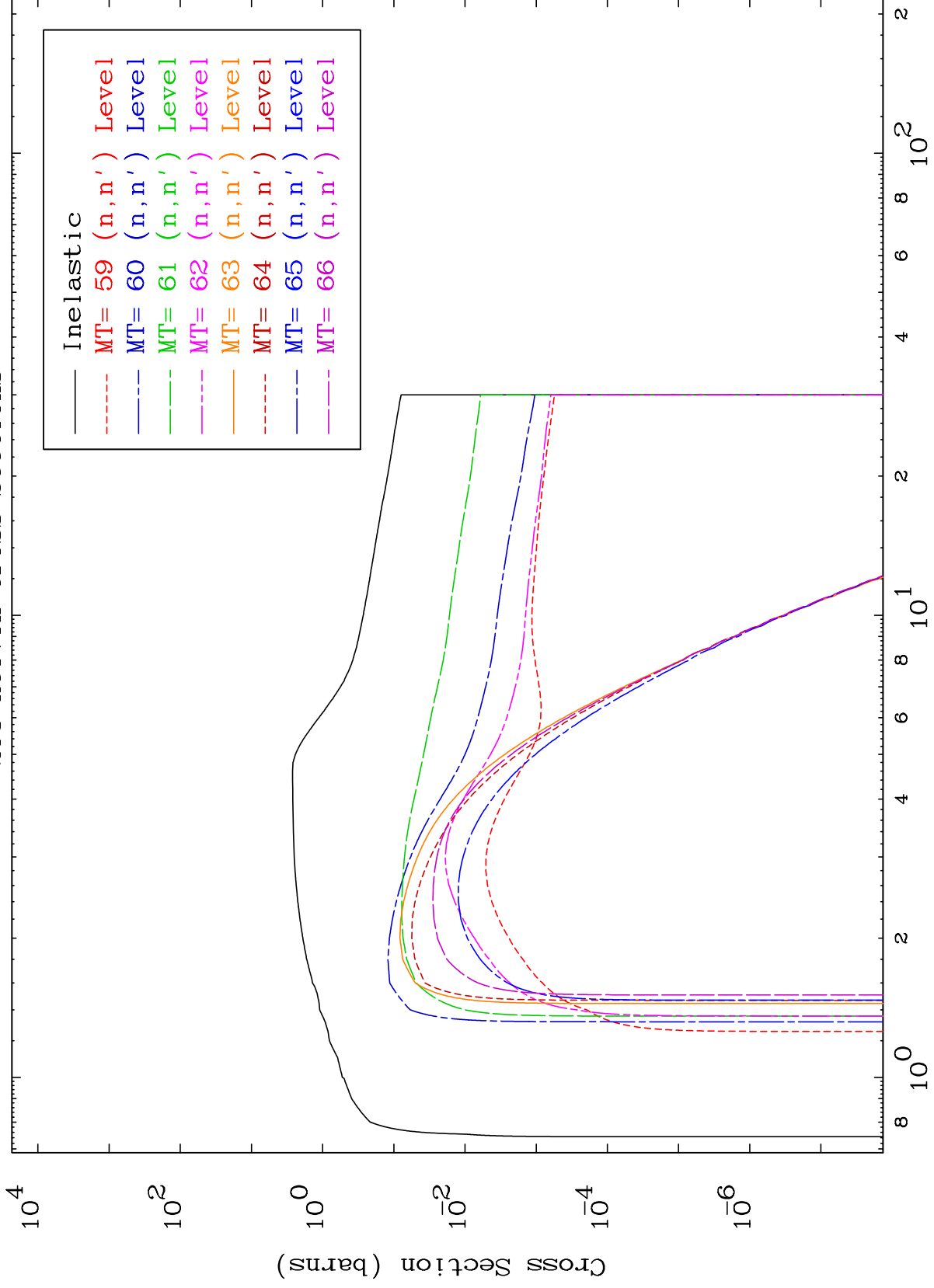


MAT 8073

(n,n') Levels

80-Hg-212

293 Kelvin Cross Sections



9

Incident Energy (MeV)

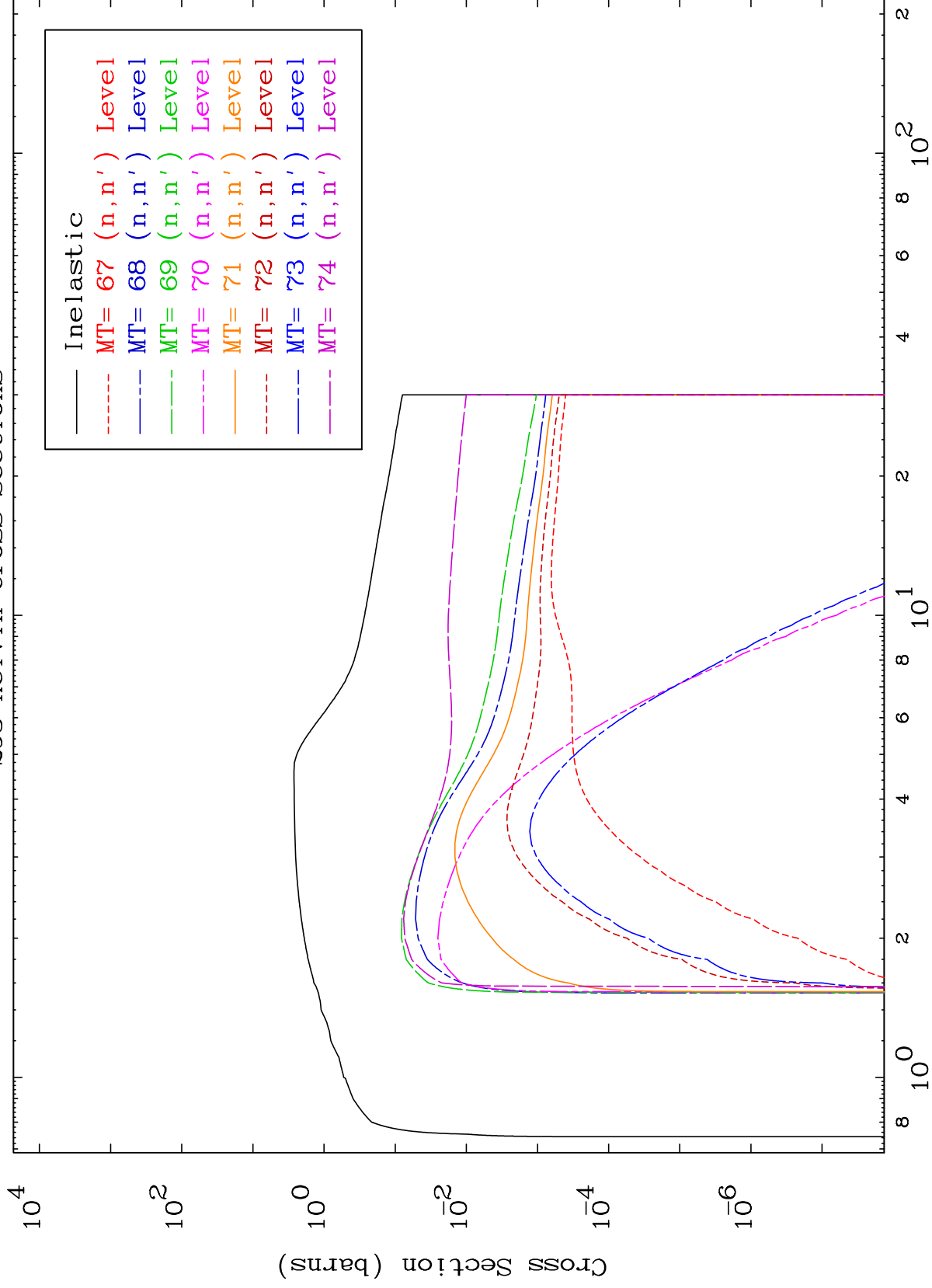
80-Hg-212

MAT 8073

(n,n') Levels

80-Hg-212

293 Kelvin Cross Sections



10

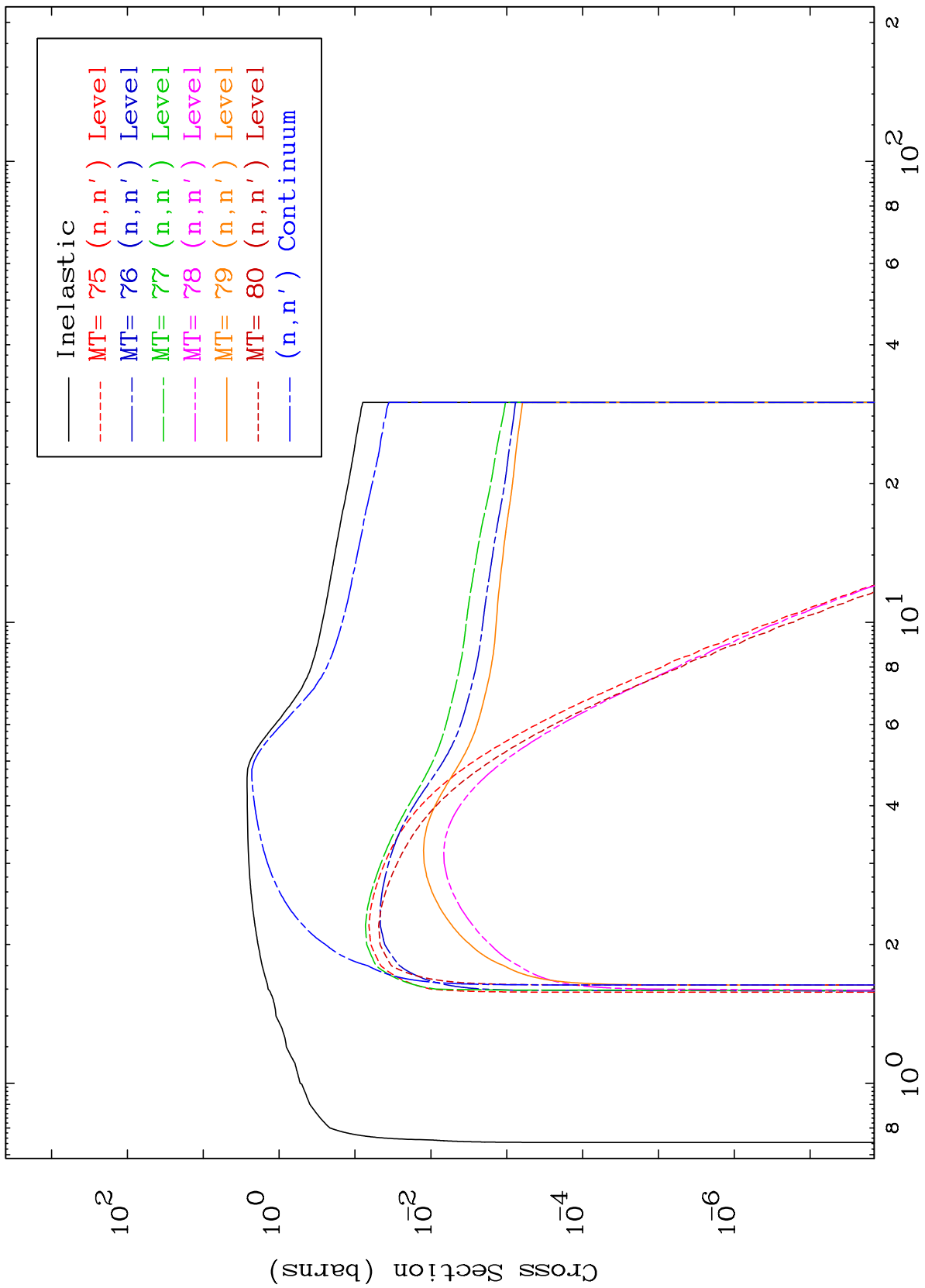
Incident Energy (MeV)

80-Hg-212

MAT 8073

(n,n') Levels
293 Kelvin Cross Sections

80-Hg-212



11

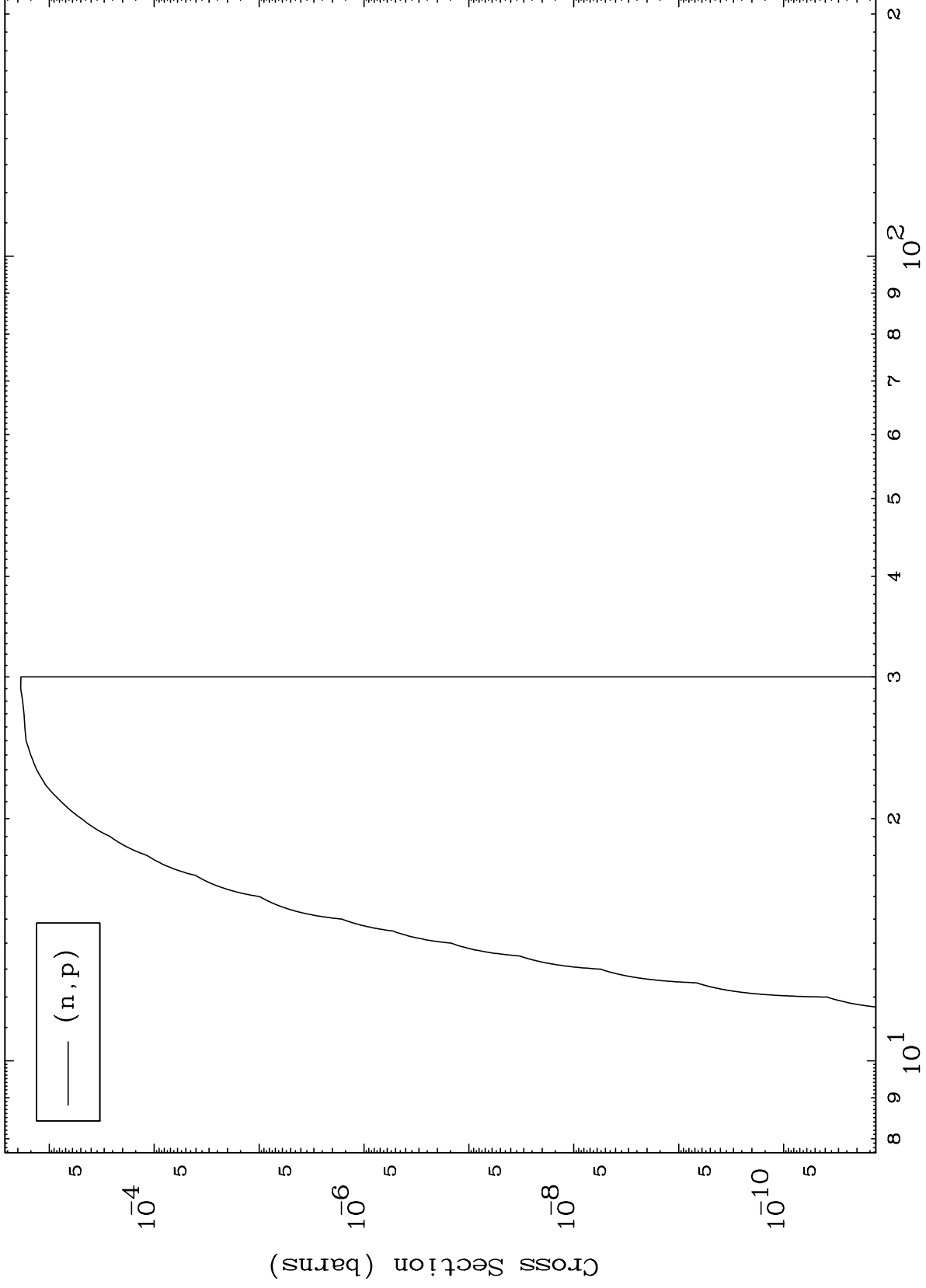
Incident Energy (MeV)

80-Hg-212

MAT 8073

(n,p) Levels
293 Kelvin Cross Sections

80-Hg-212



12

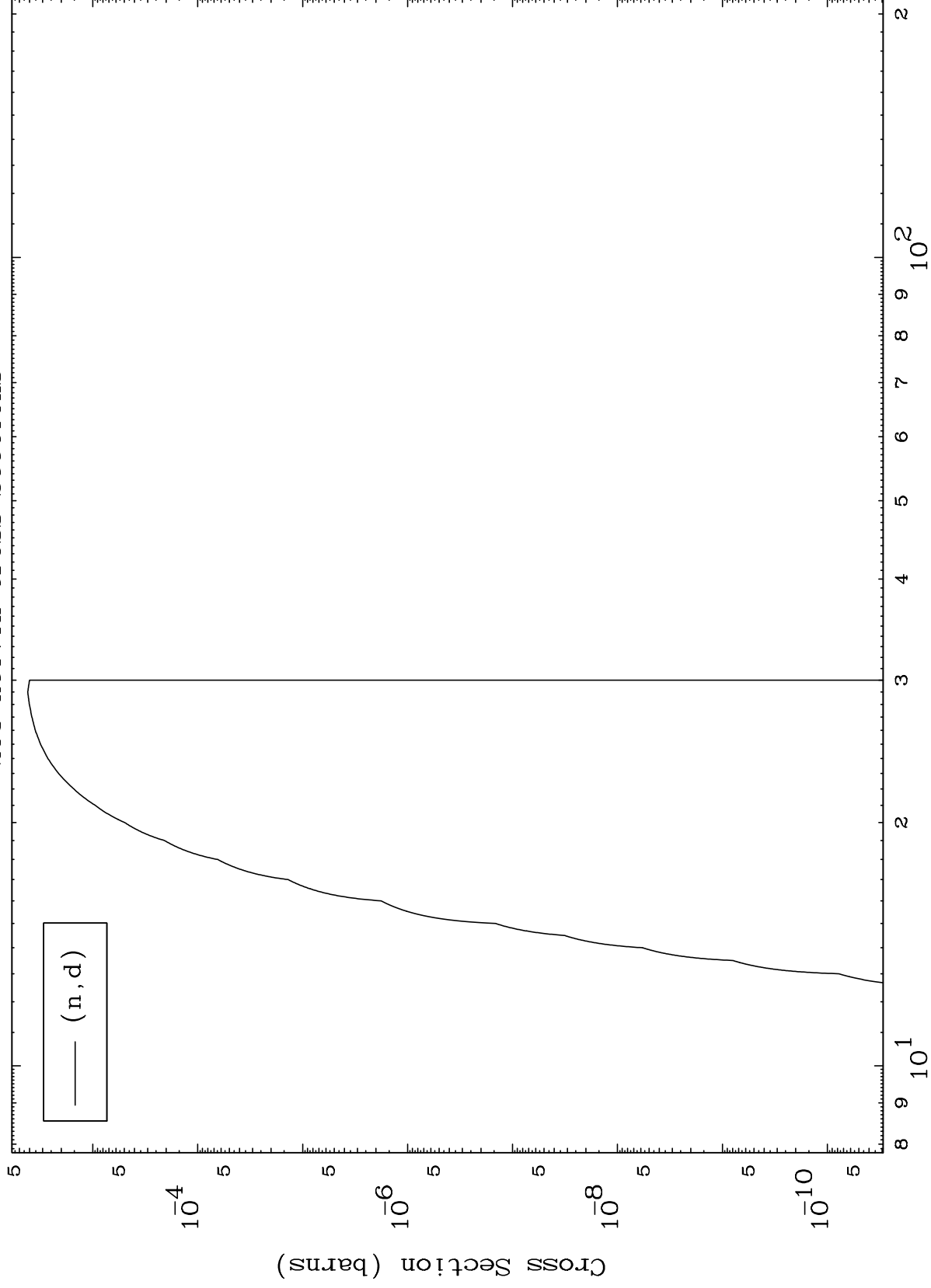
Incident Energy (MeV)

80-Hg-212

MAT 8073

(n,d) Levels
293 Kelvin Cross Sections

80-Hg-212



13

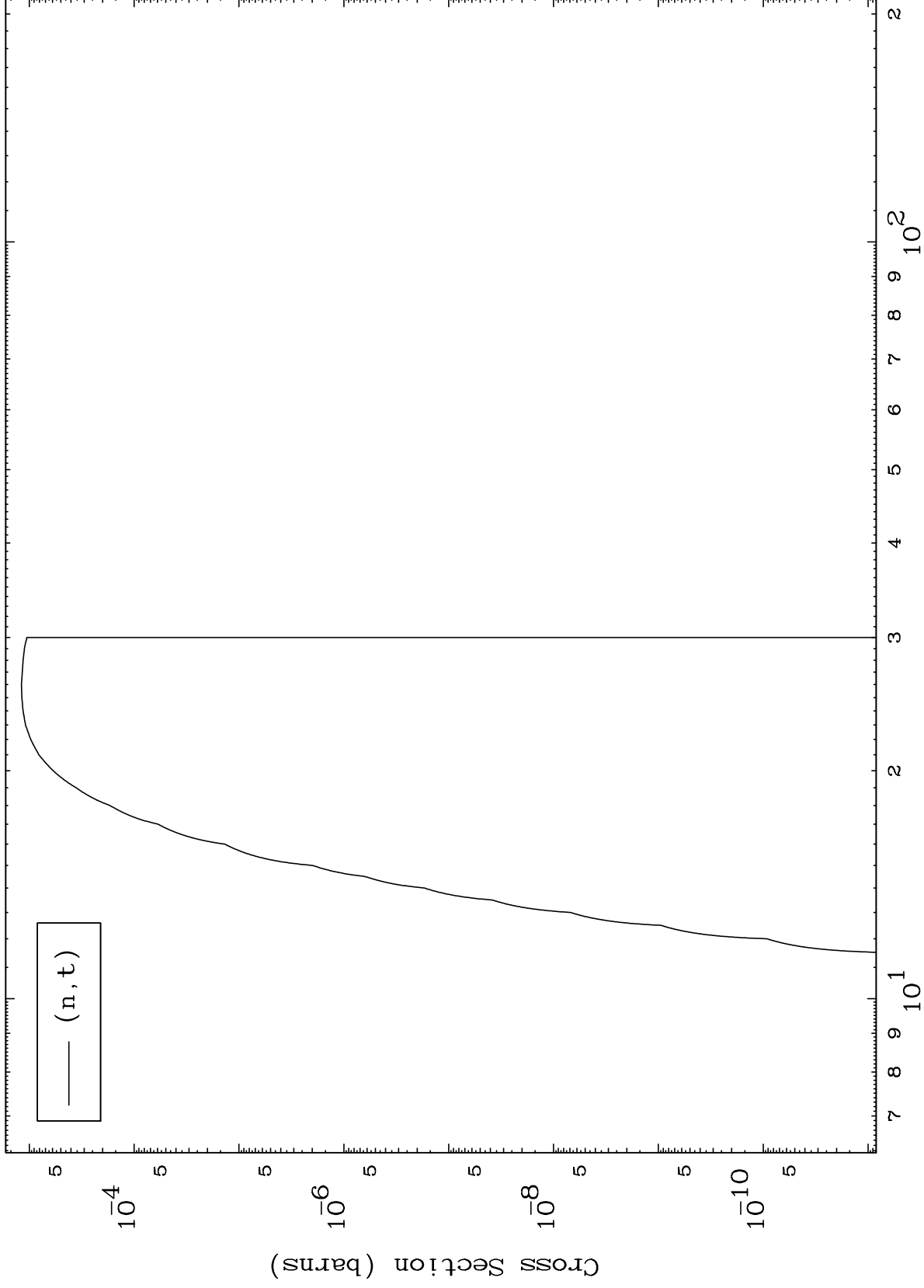
Incident Energy (MeV)

80-Hg-212

MAT 8073

(n,t) Levels
293 Kelvin Cross Sections

80-Hg-212



14

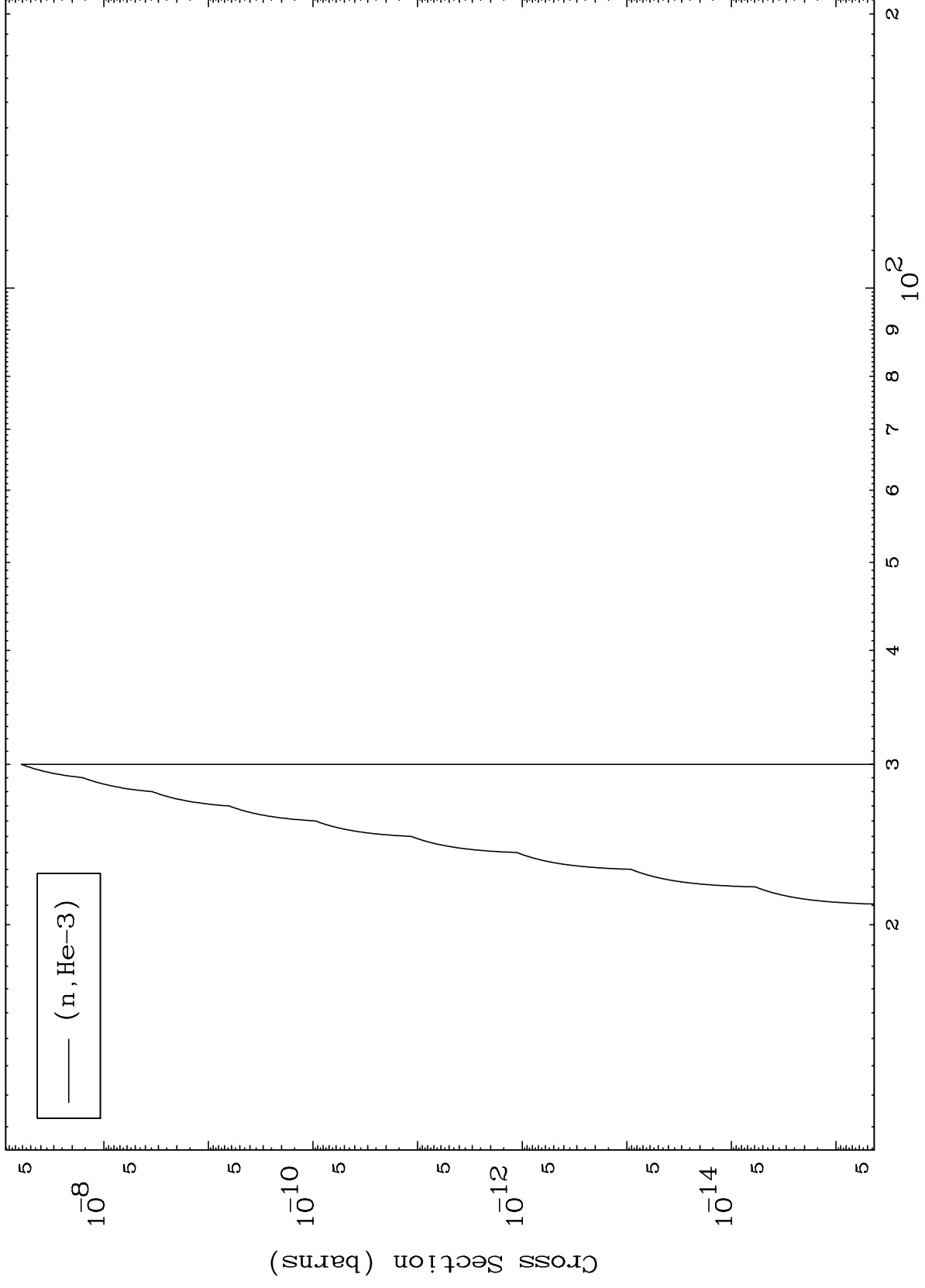
Incident Energy (MeV)

80-Hg-212

MAT 8073

(n,He3) Levels
293 Kelvin Cross Sections

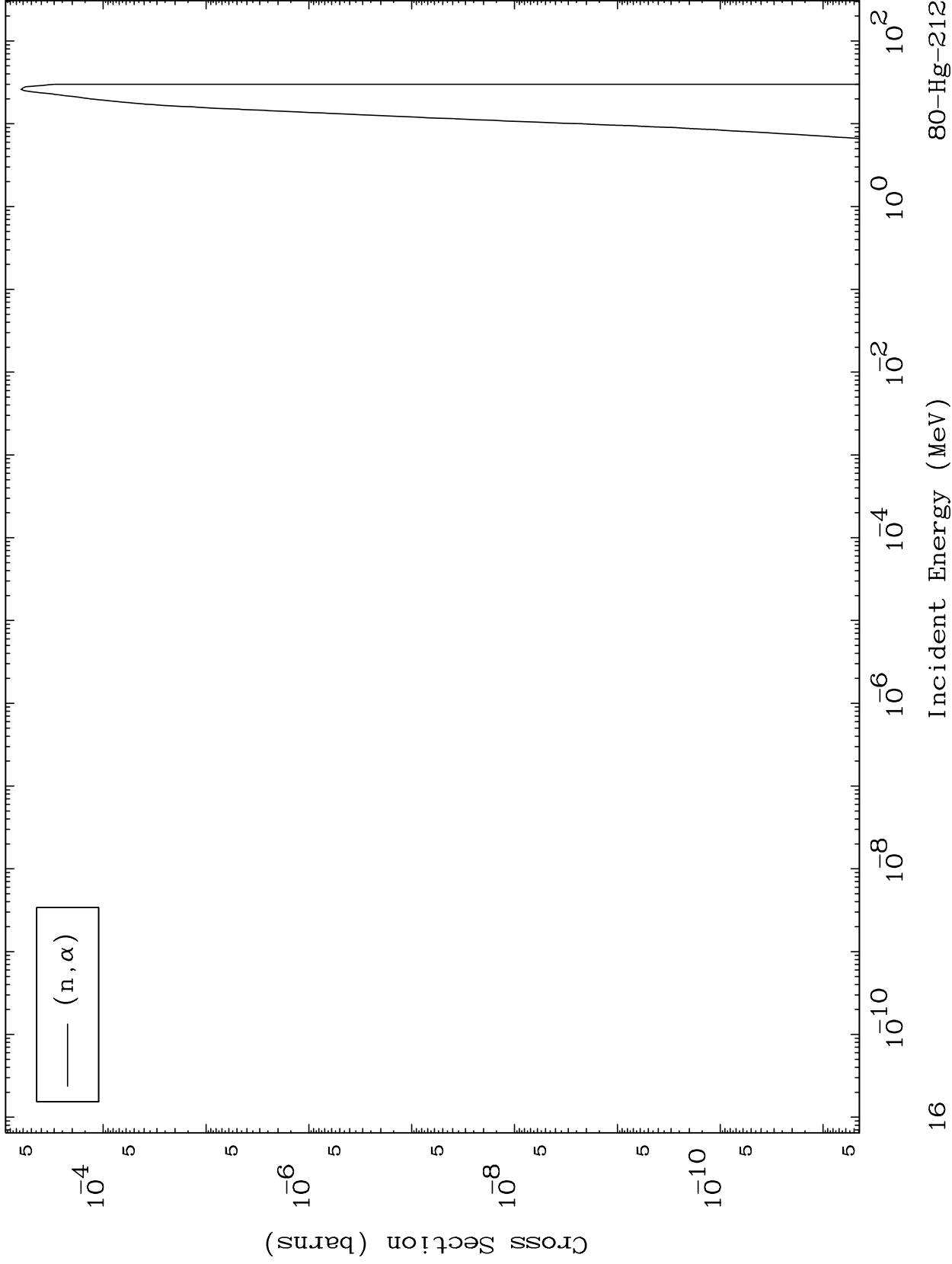
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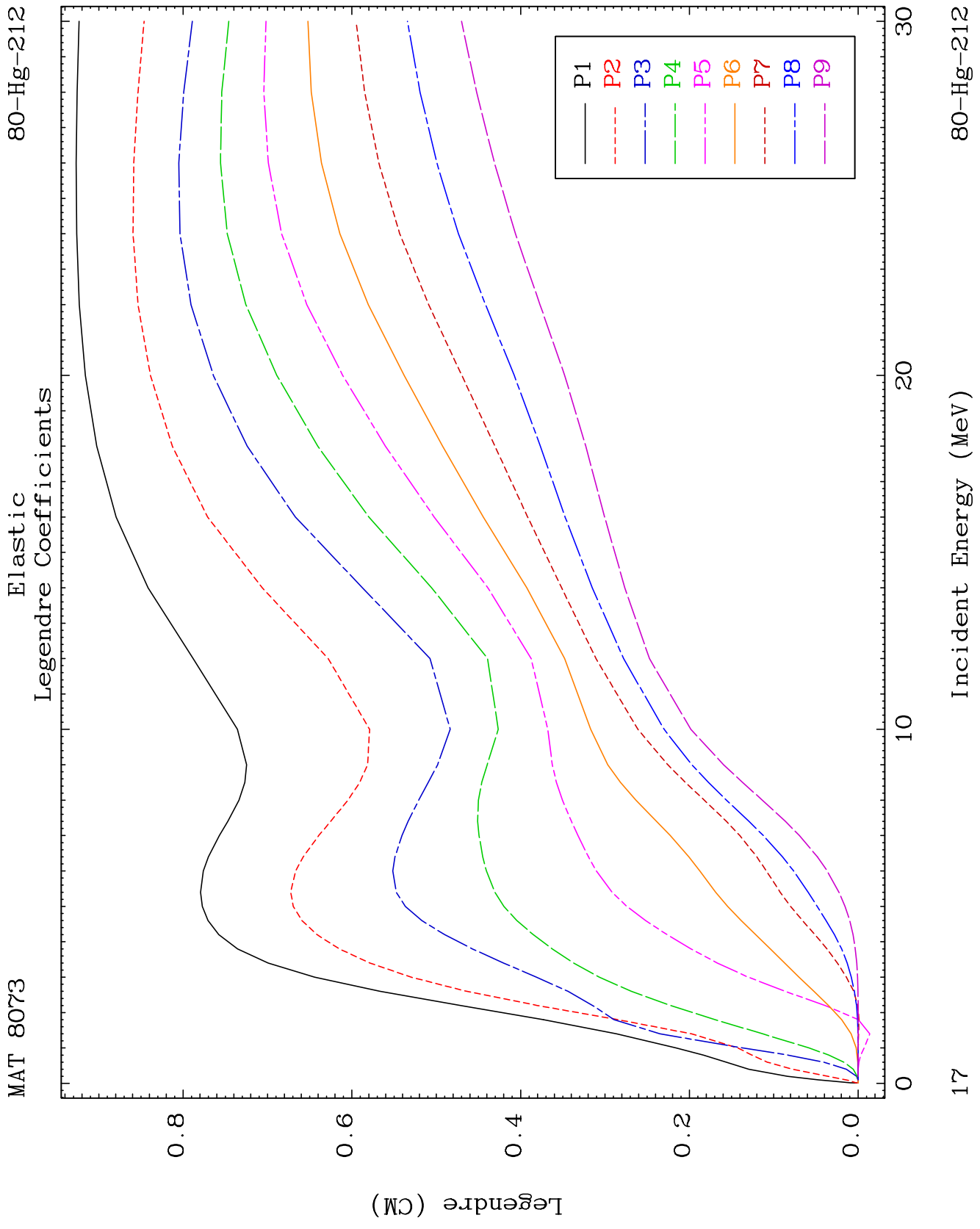


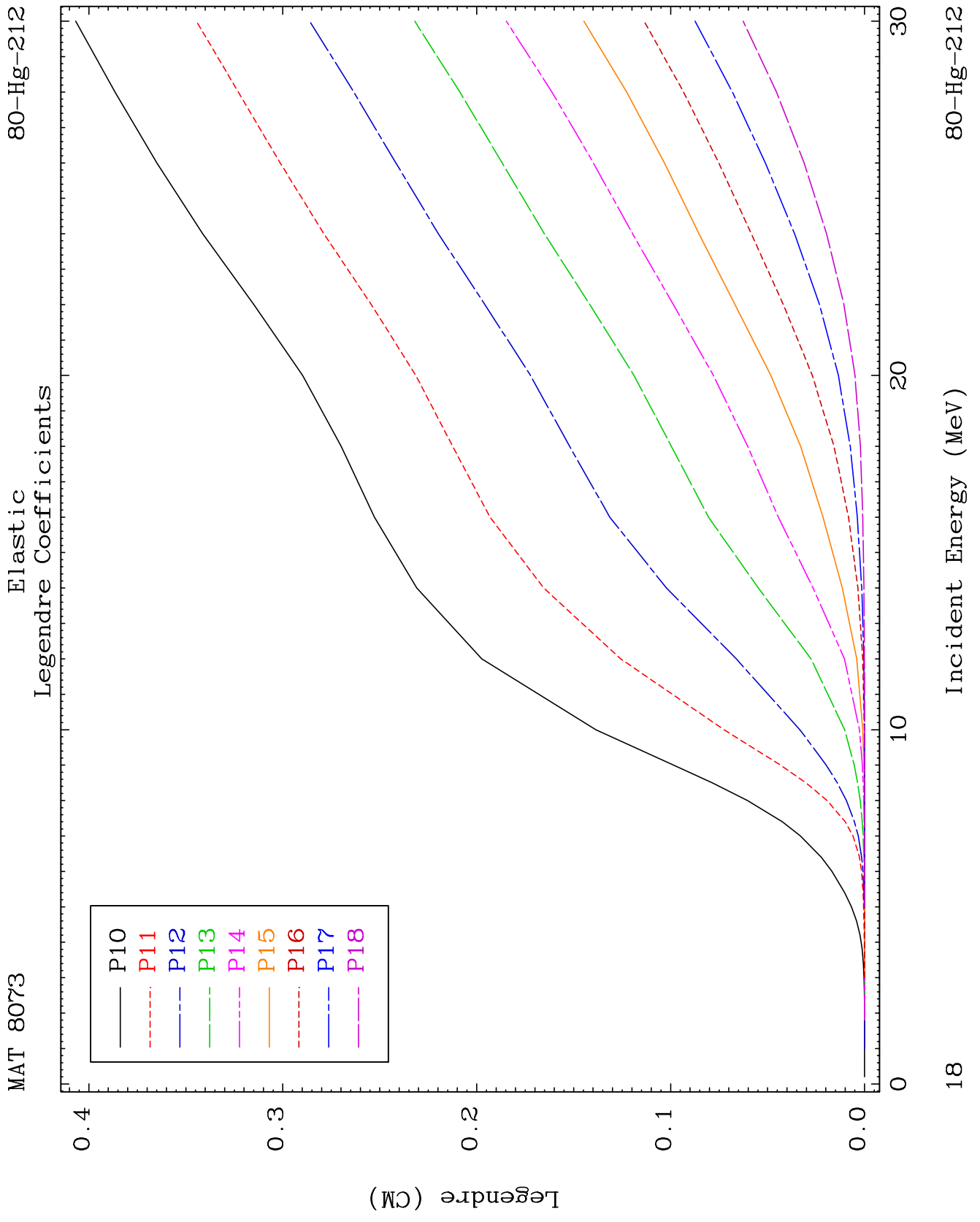
MAT 8073

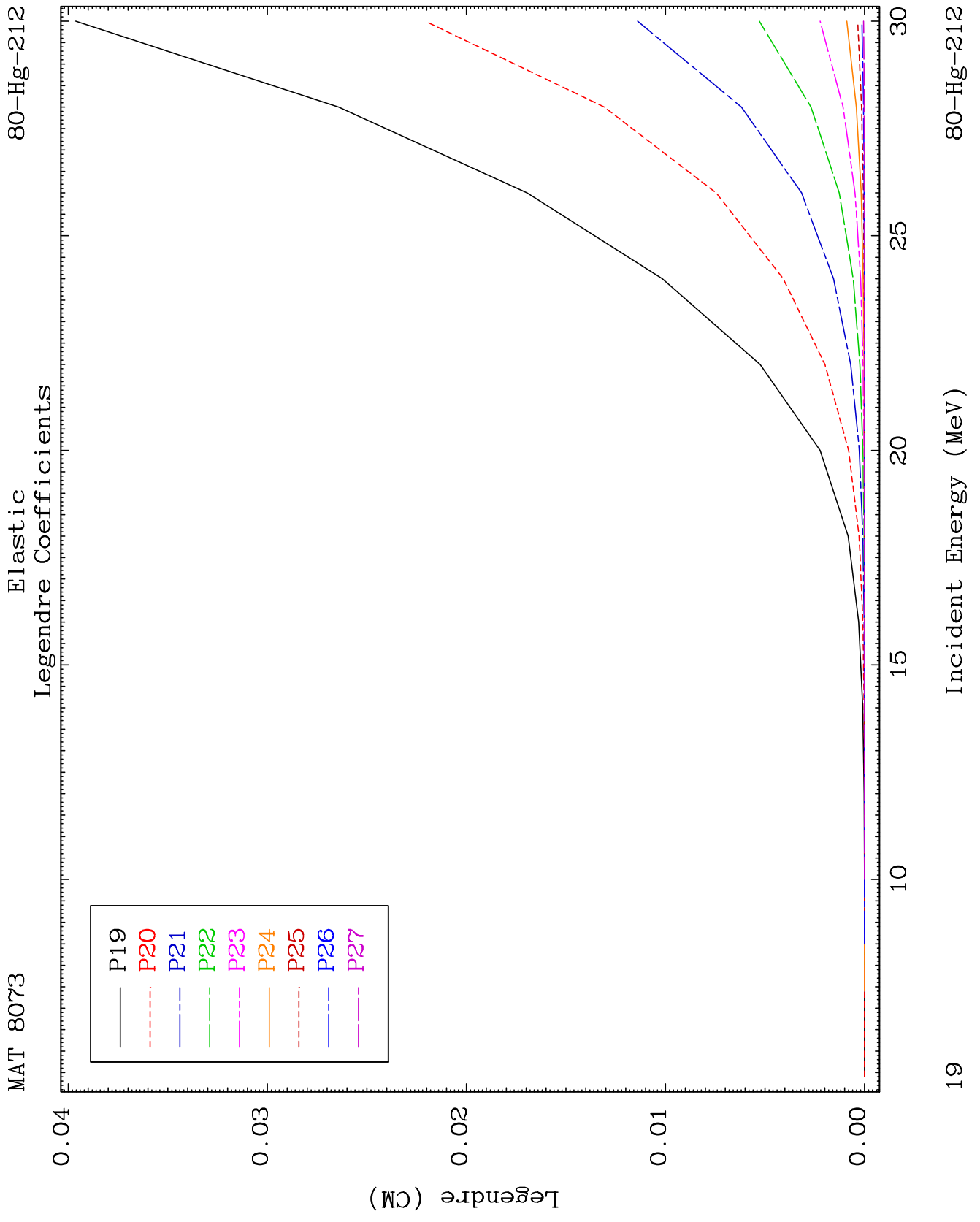
(n, α) Levels
293 Kelvin Cross Sections

80-Hg-212





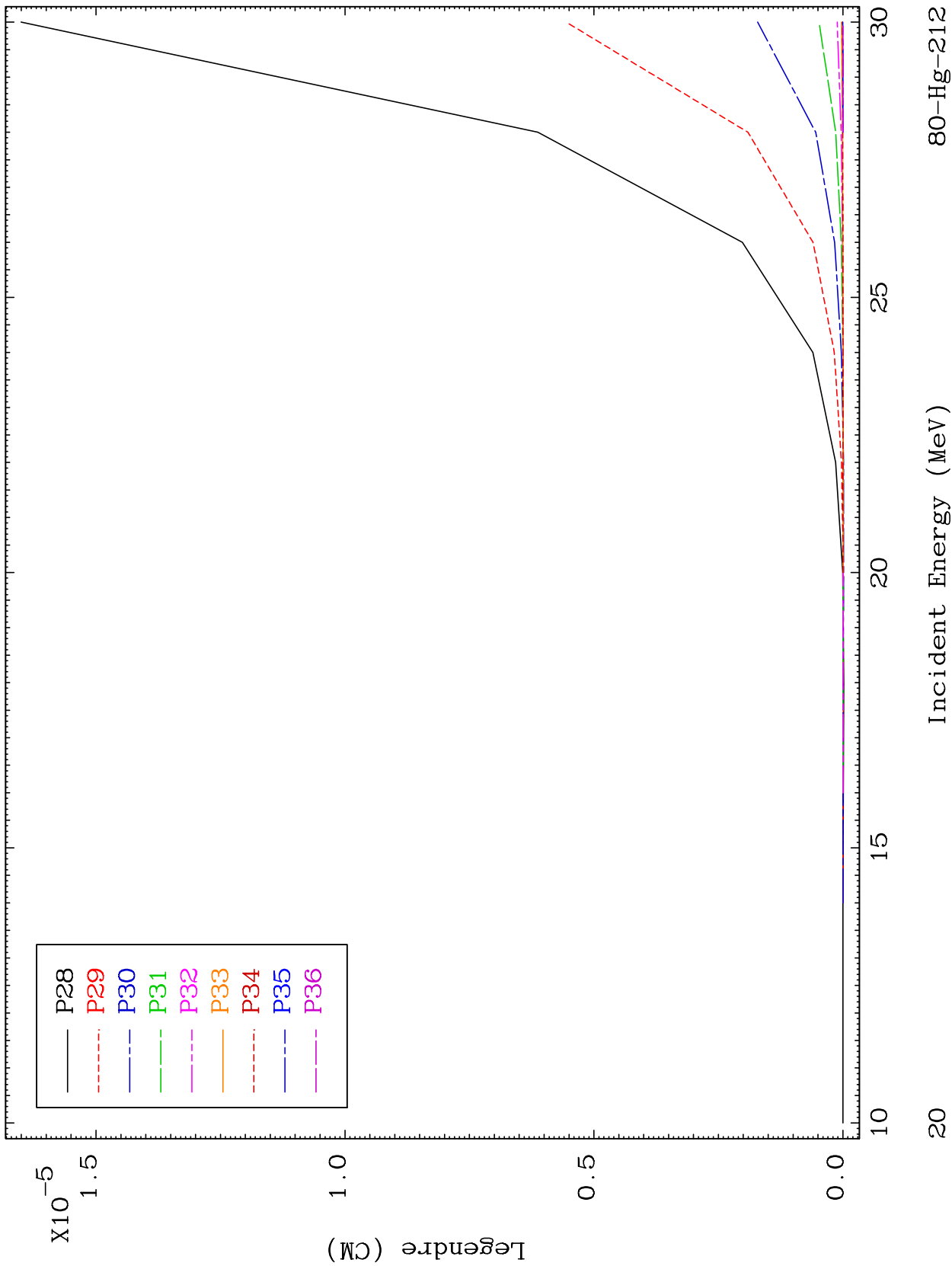




MAT 8073

Elastic Legendre Coefficients

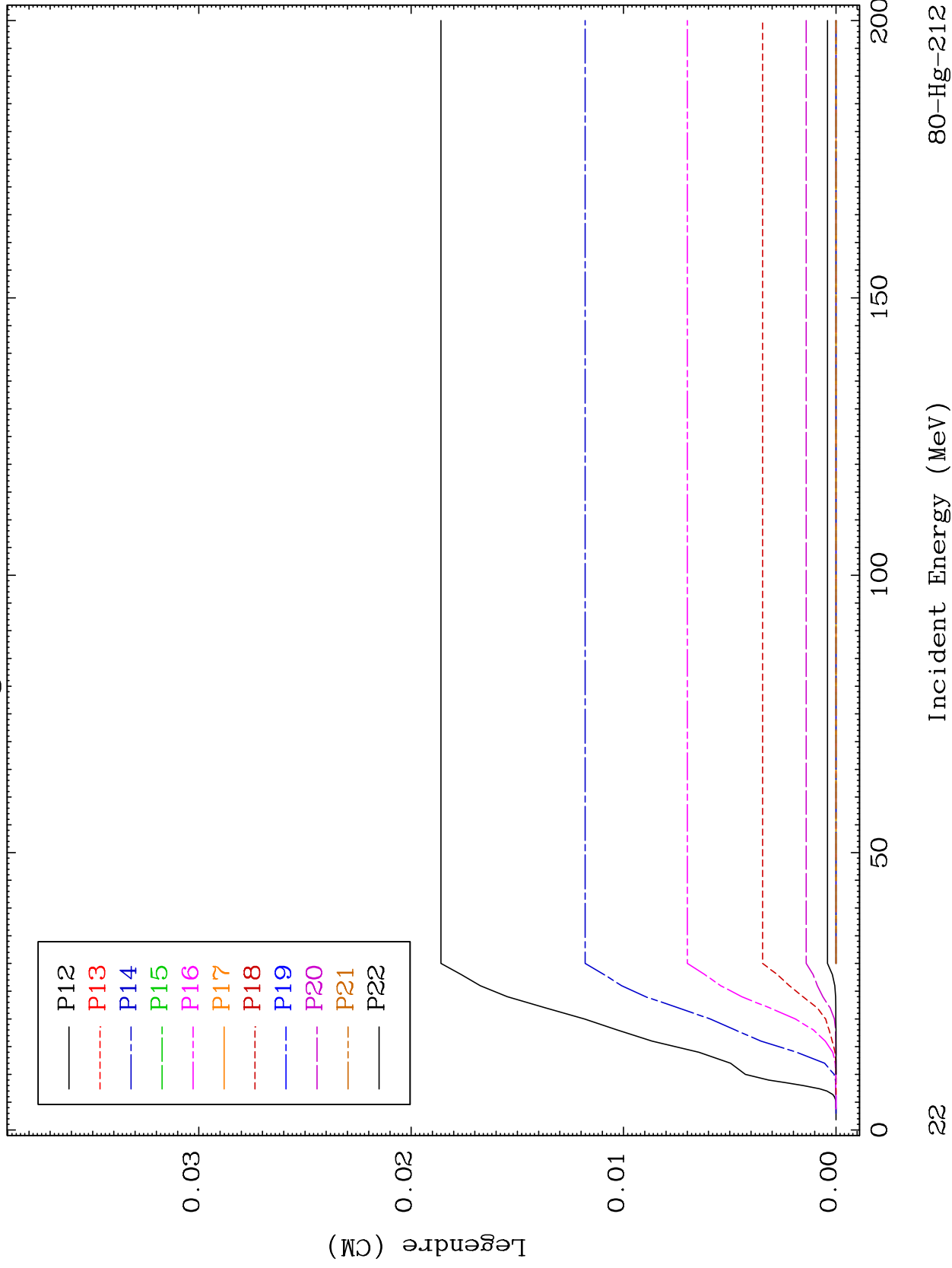
80-Hg-212



MAT 8073

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

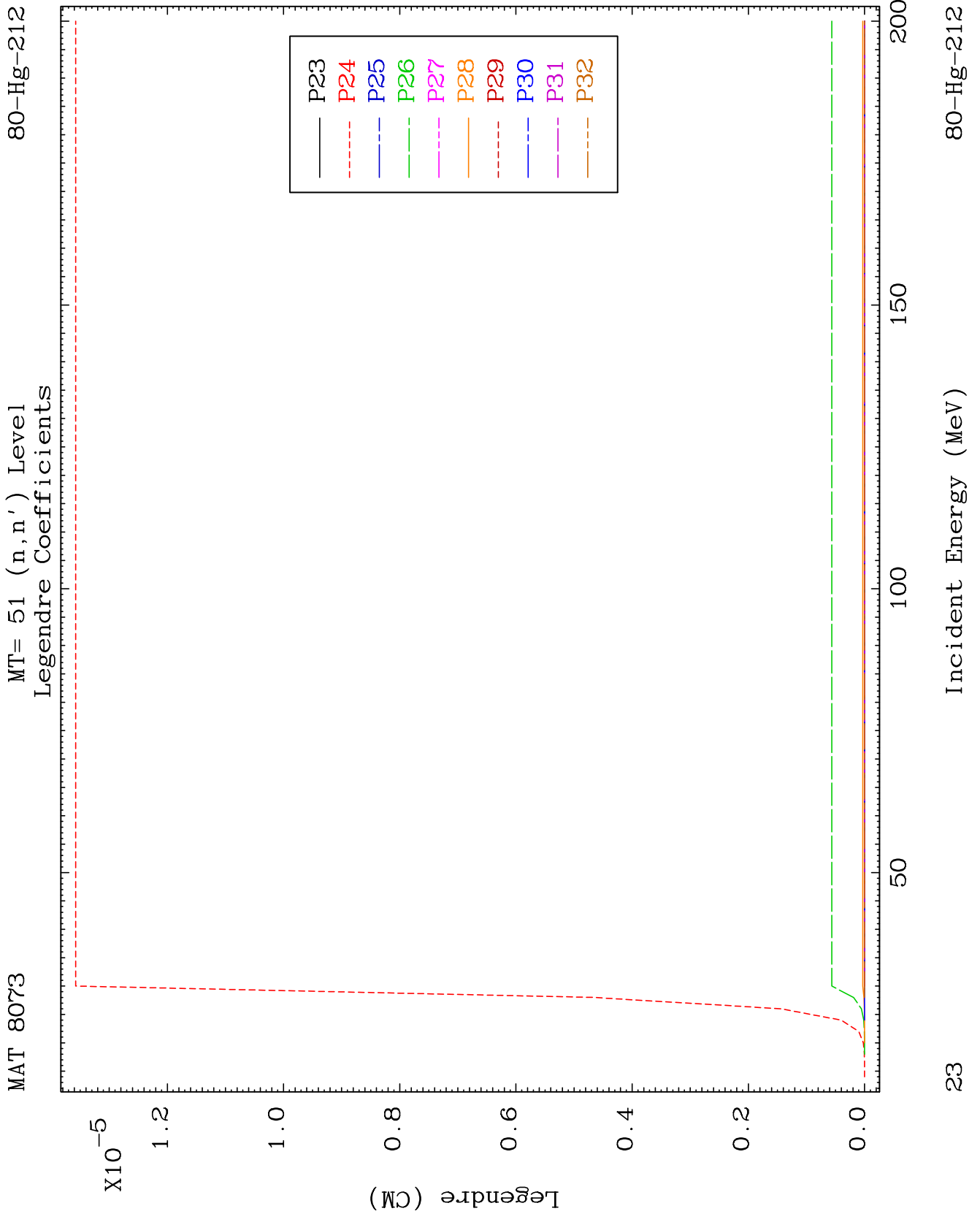
80-Hg-212



80-Hg-212

Incident Energy (MeV)

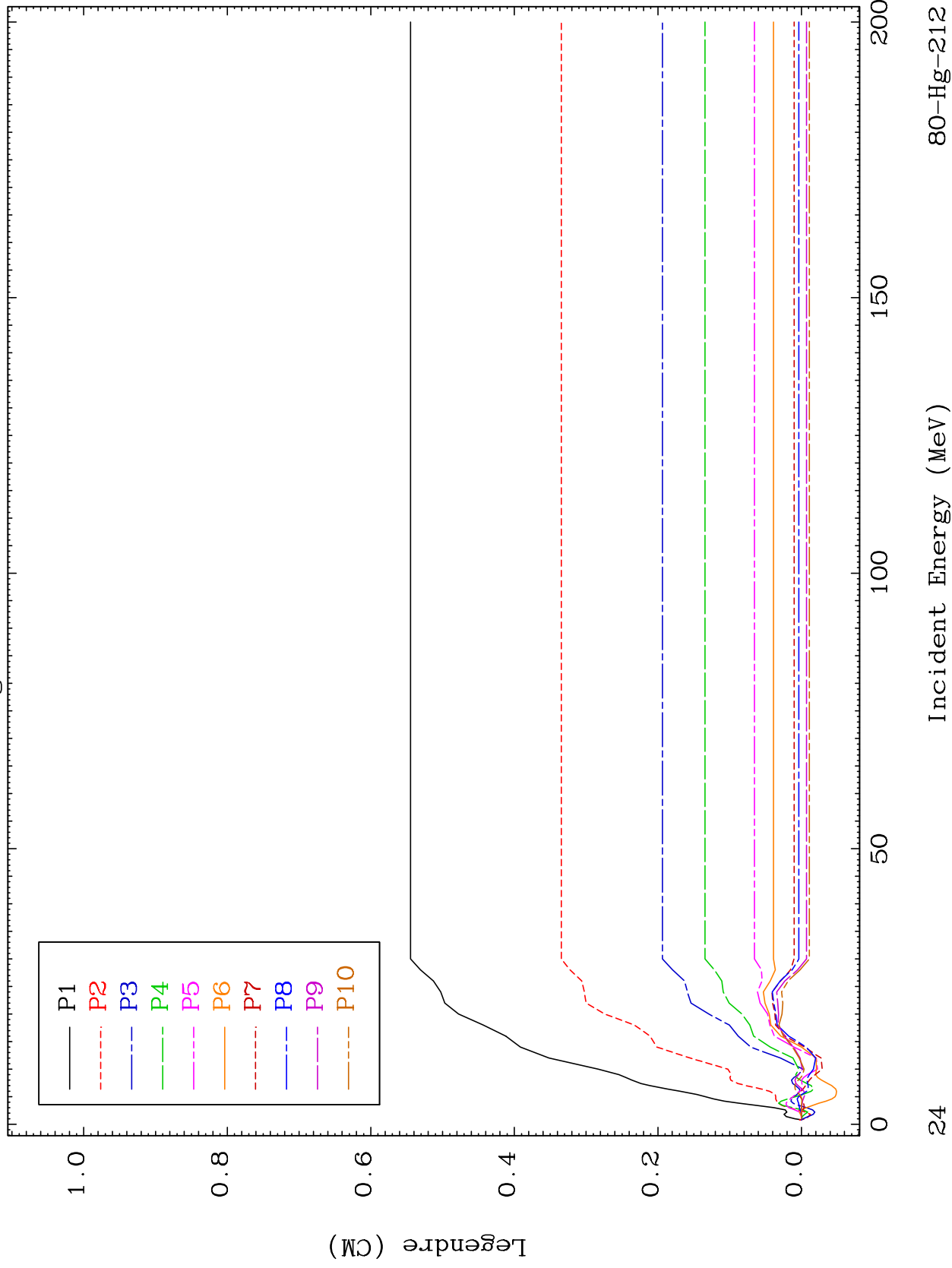
22



MAT 8073

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

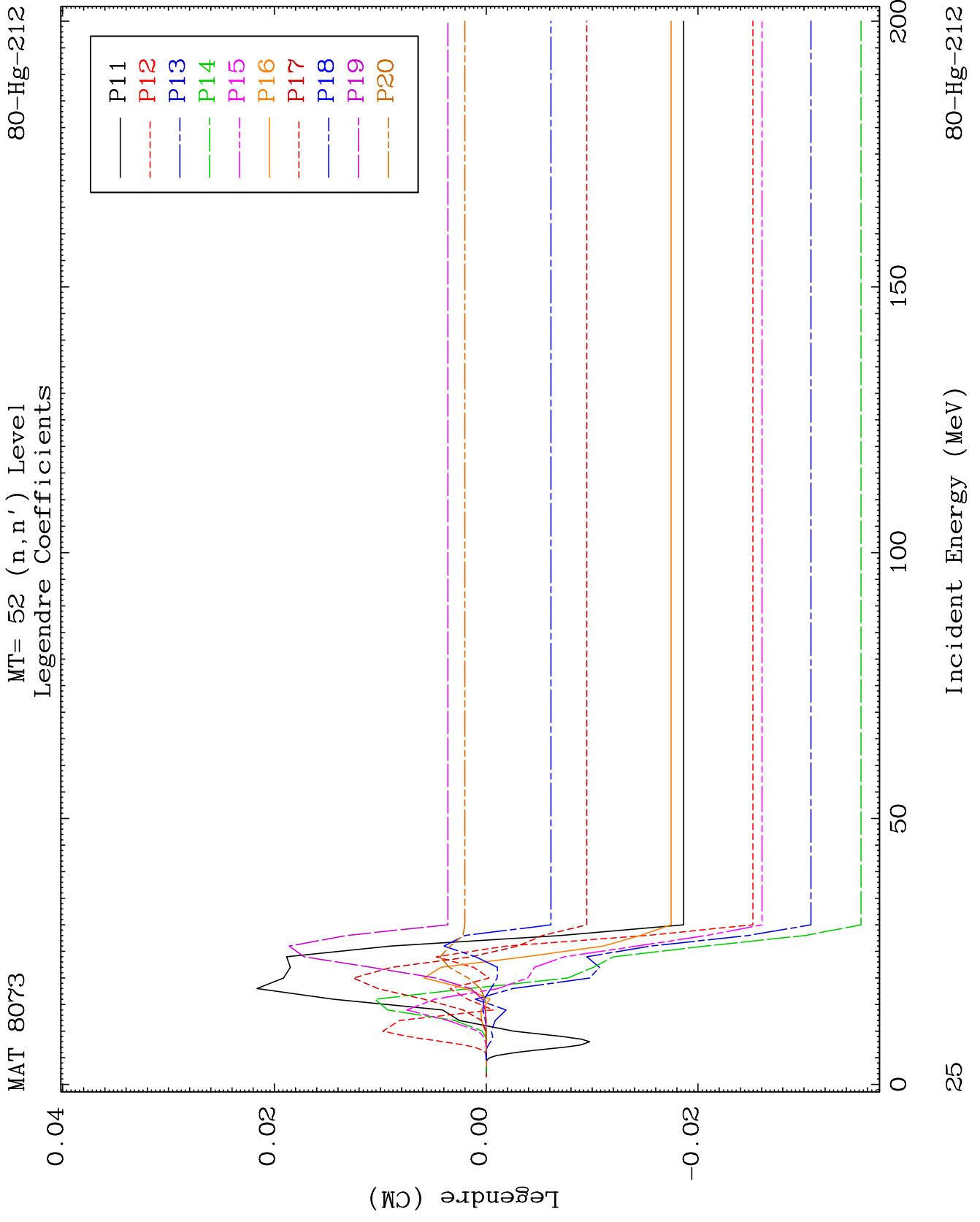
80-Hg-212



24

Incident Energy (MeV)

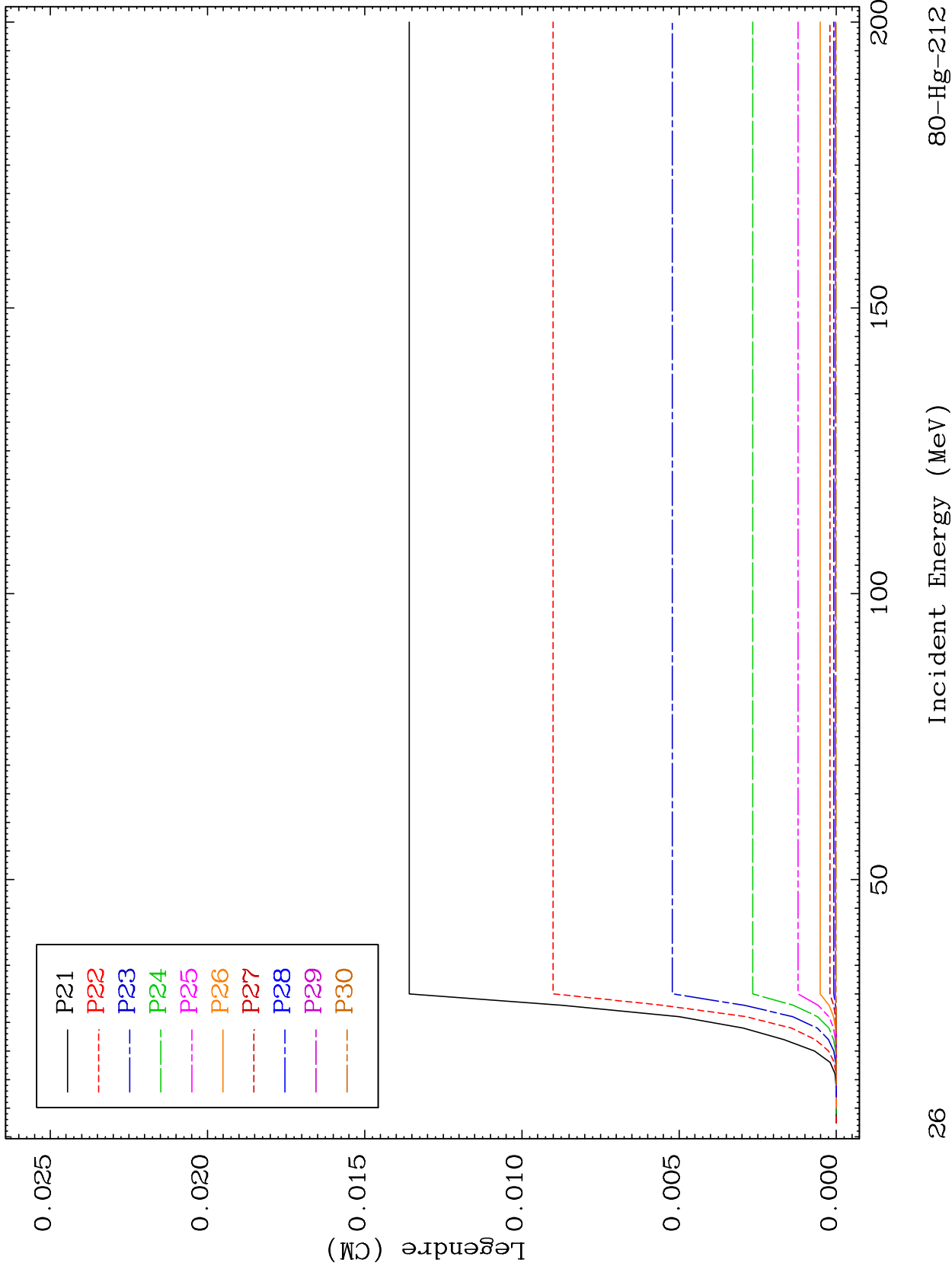
80-Hg-212



MAT 8073

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

80-Hg-212



26

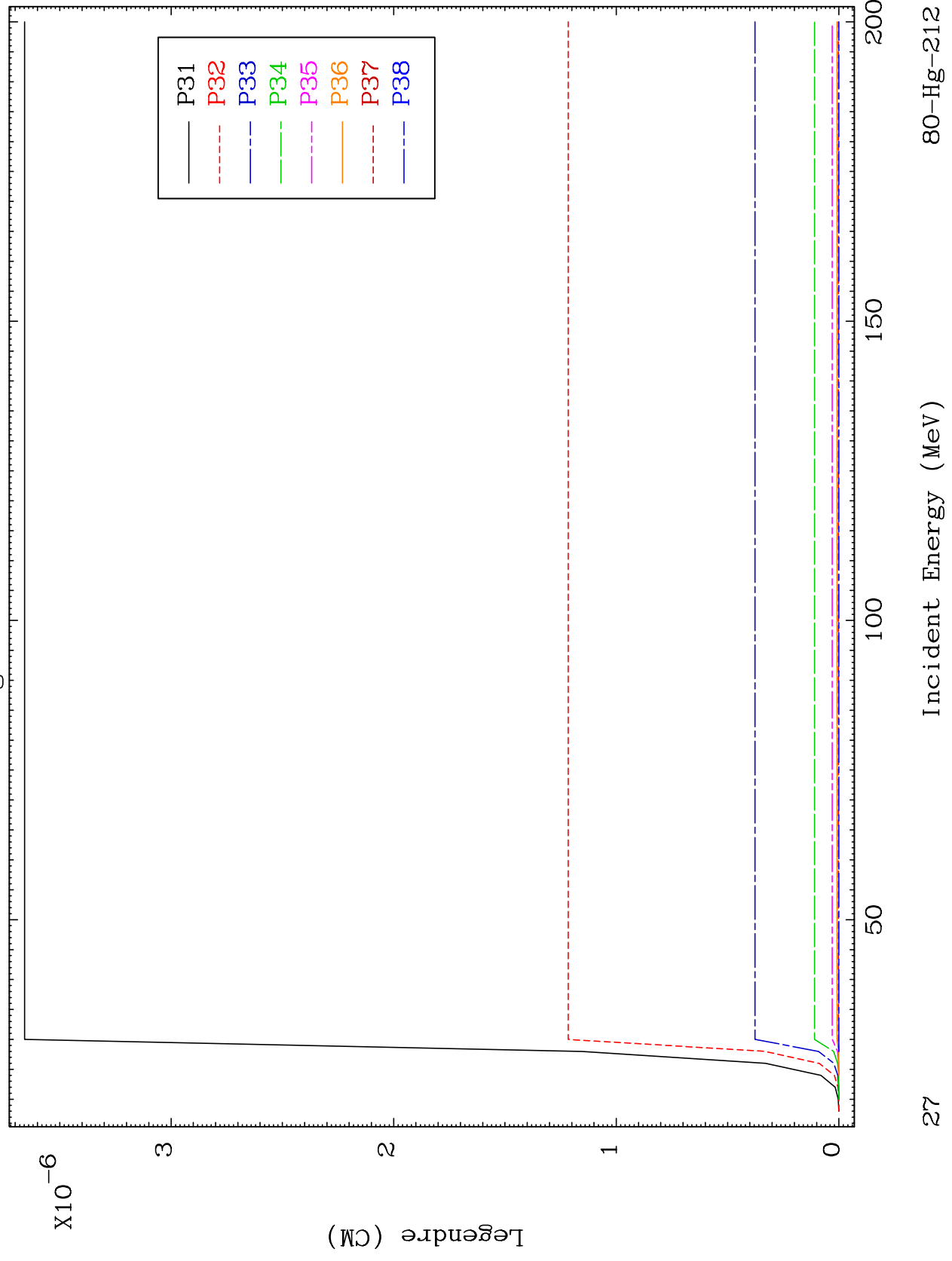
Incident Energy (MeV)

80-Hg-212

MAT 8073

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

80-Hg-212



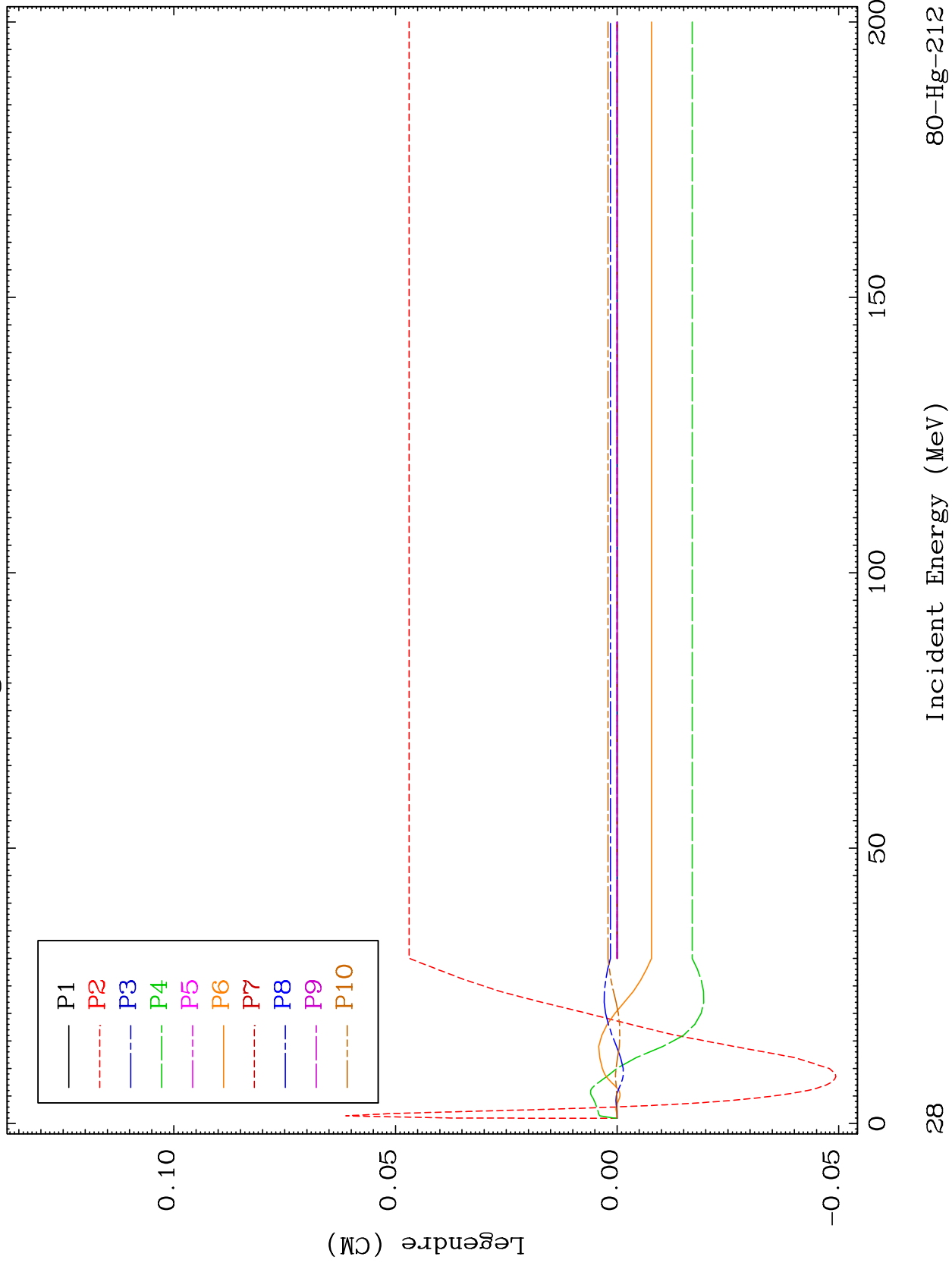
27

80-Hg-212

MAT 8073

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

80-Hg-212



80-Hg-212

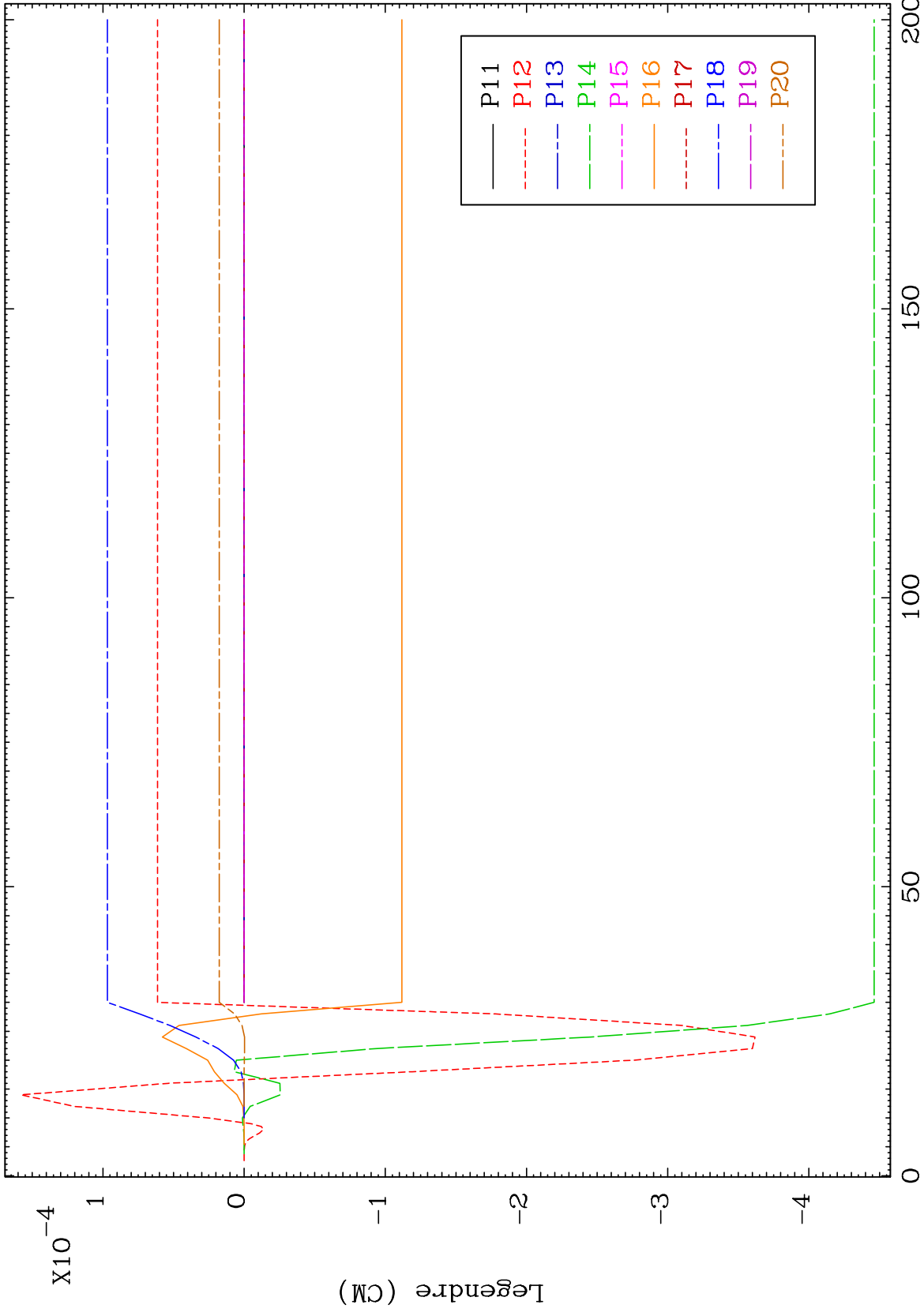
Incident Energy (MeV)

28

MAT 8073

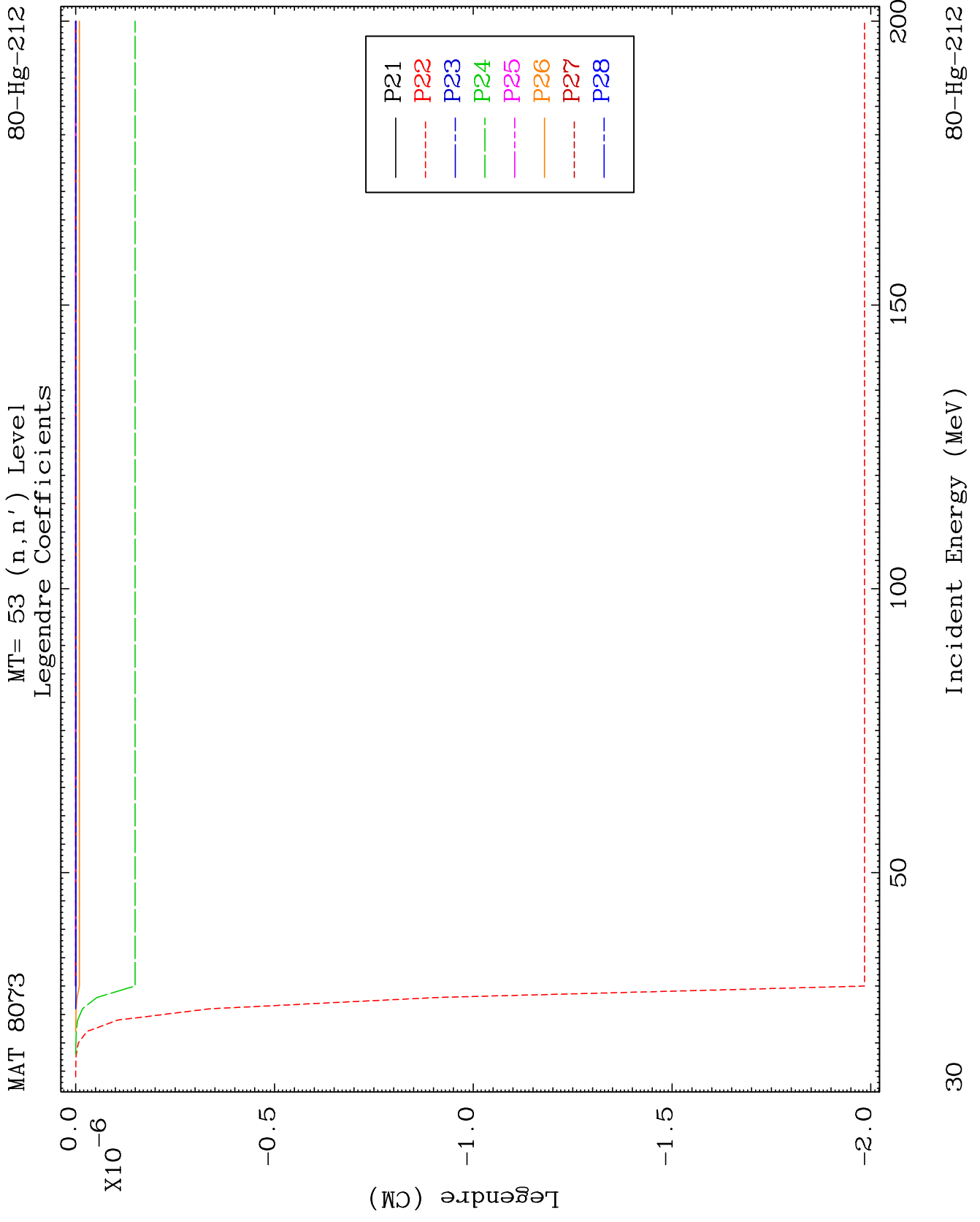
MT= 53 (n,n') Level
Legendre Coefficients

80-Hg-212



29

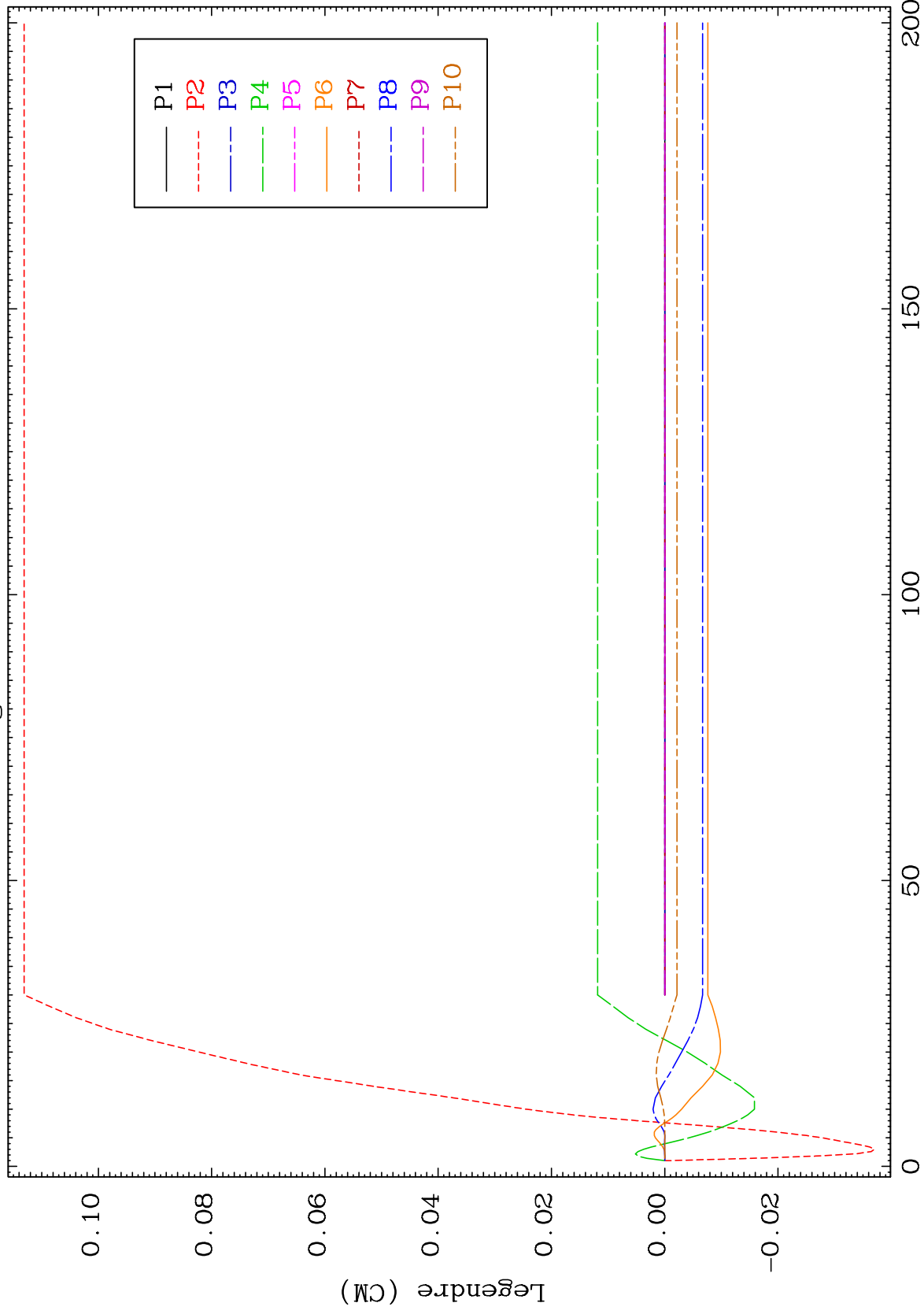
80-Hg-212



MAT 8073

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

80-Hg-212



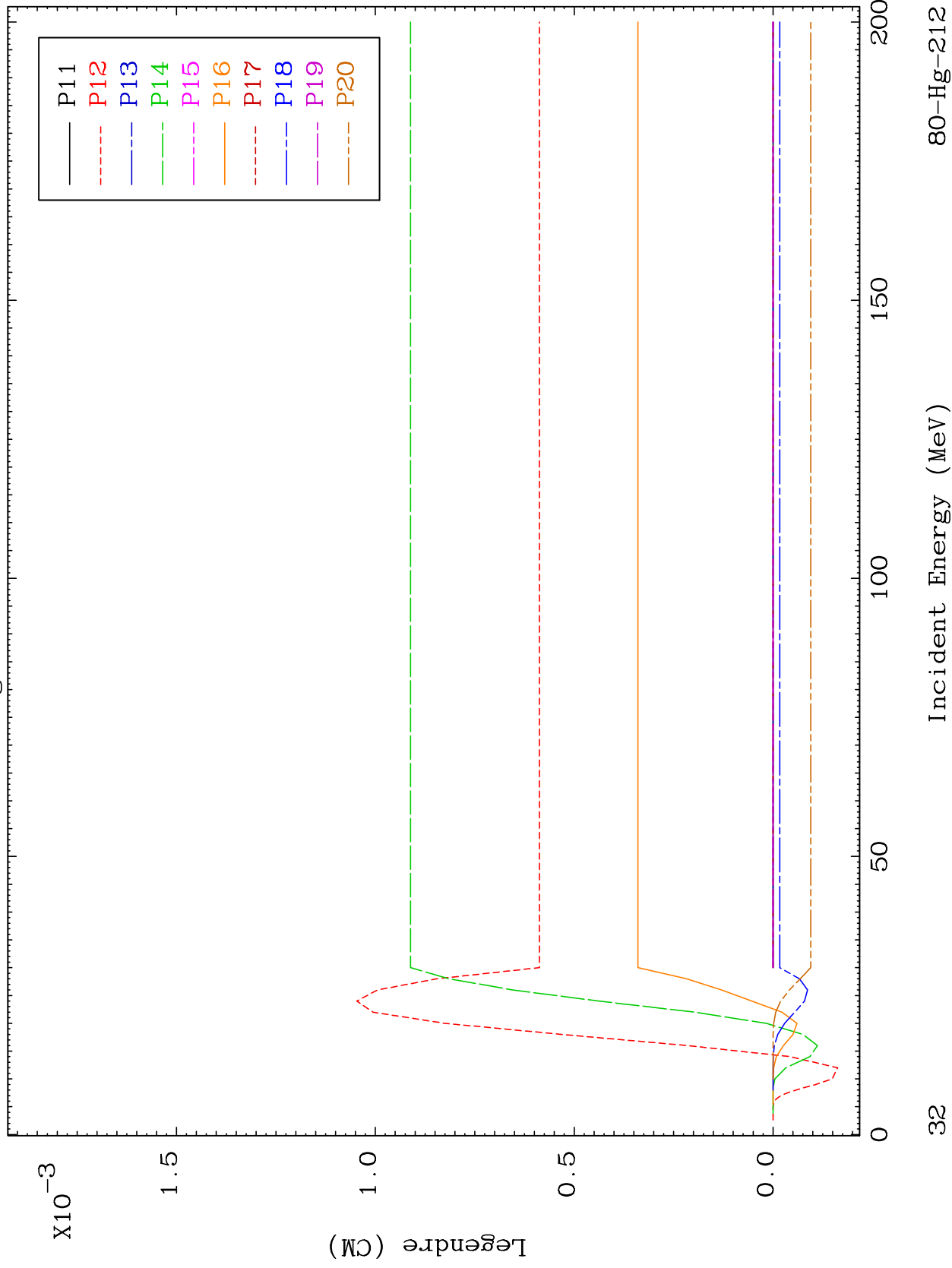
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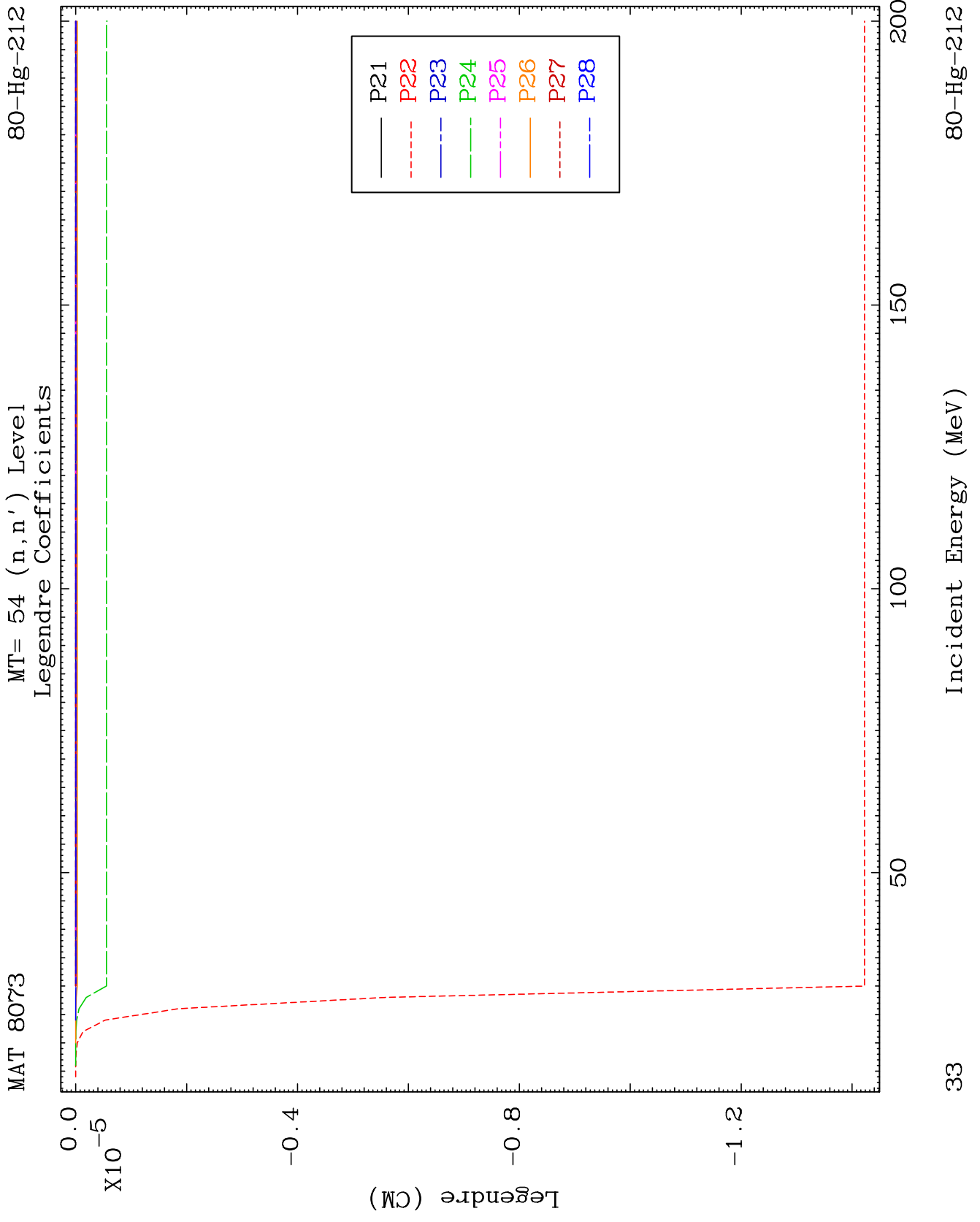
80-Hg-212

MAT 8073

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

80-Hg-212

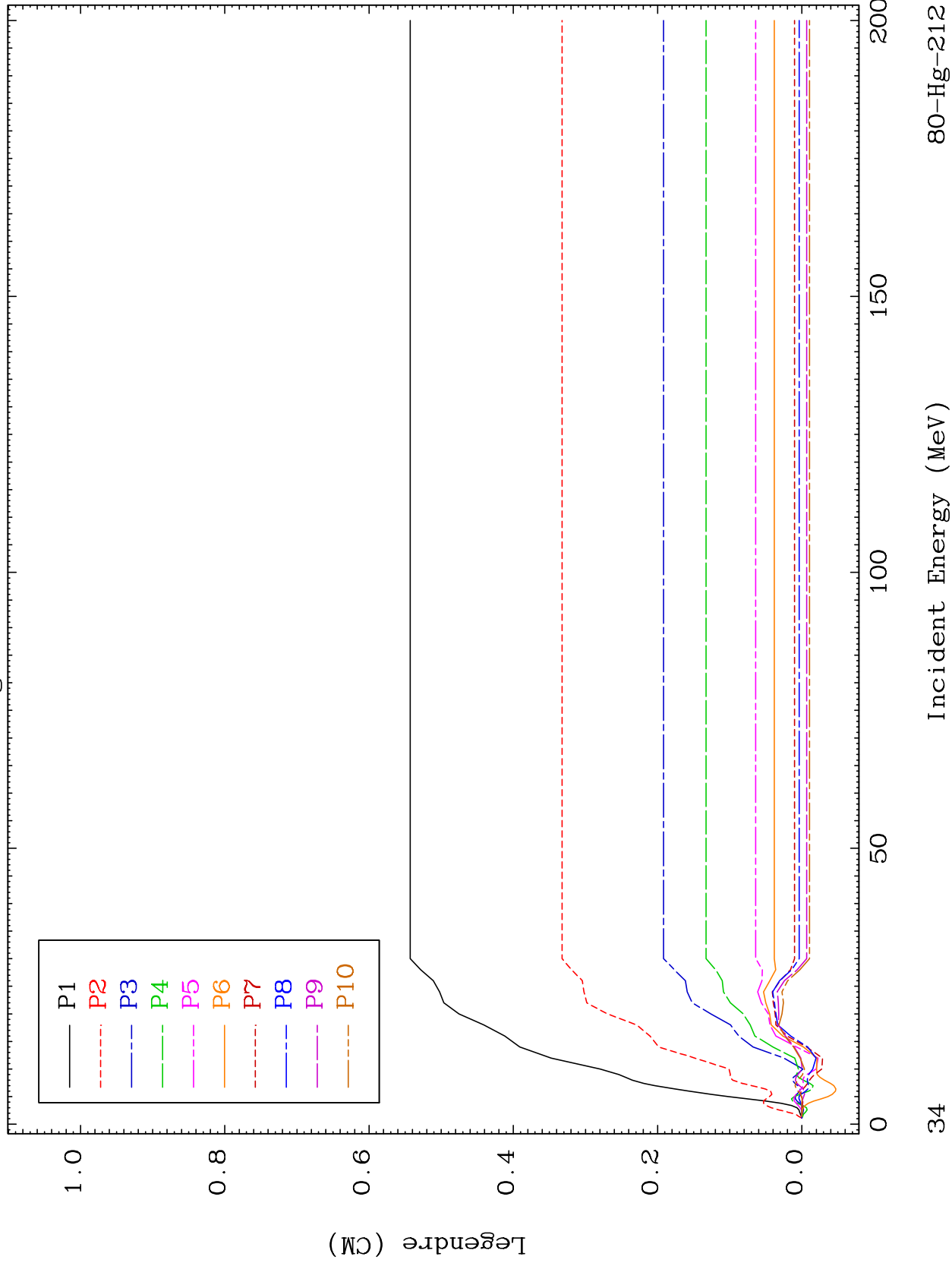




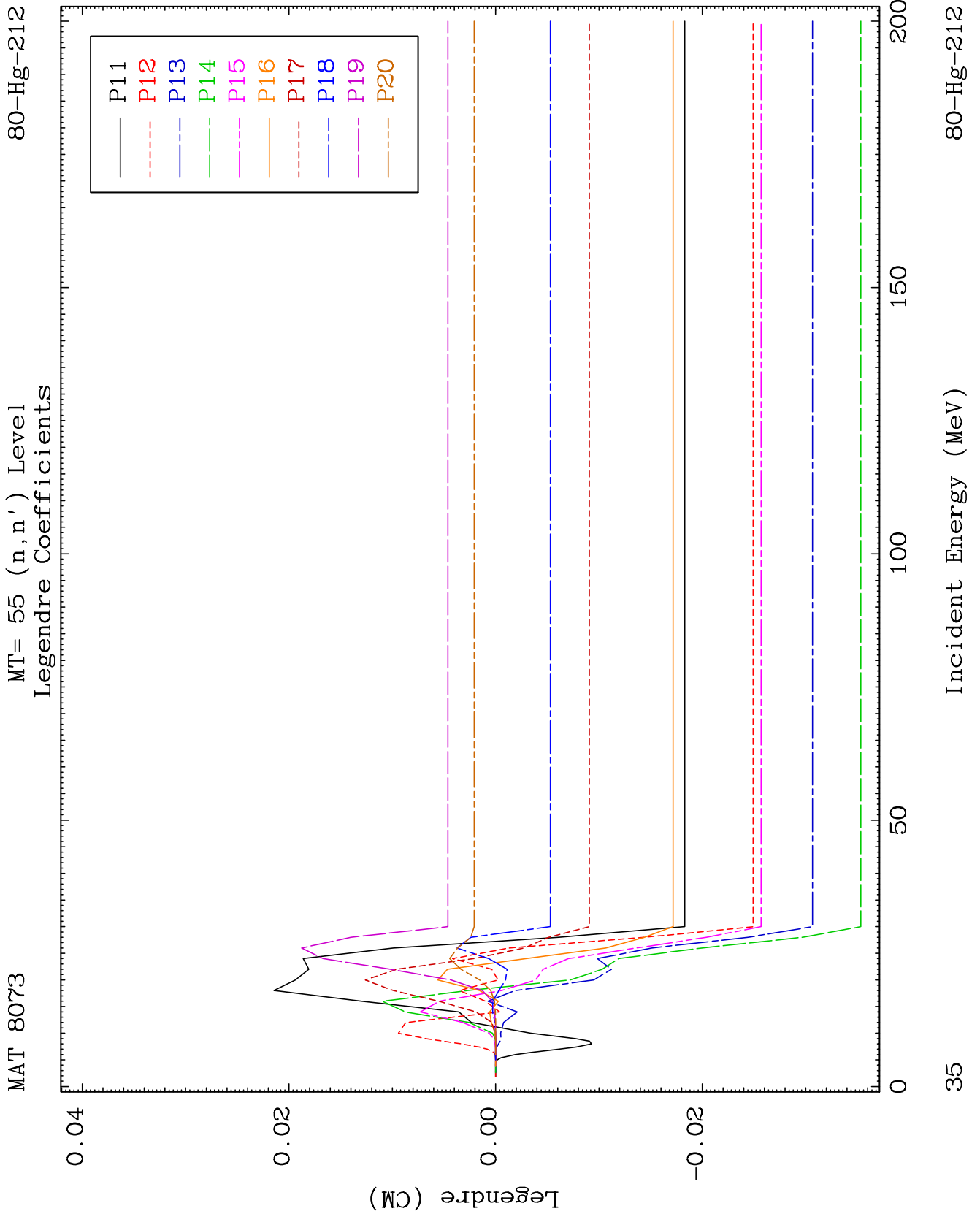
MAT 8073

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

80-Hg-212



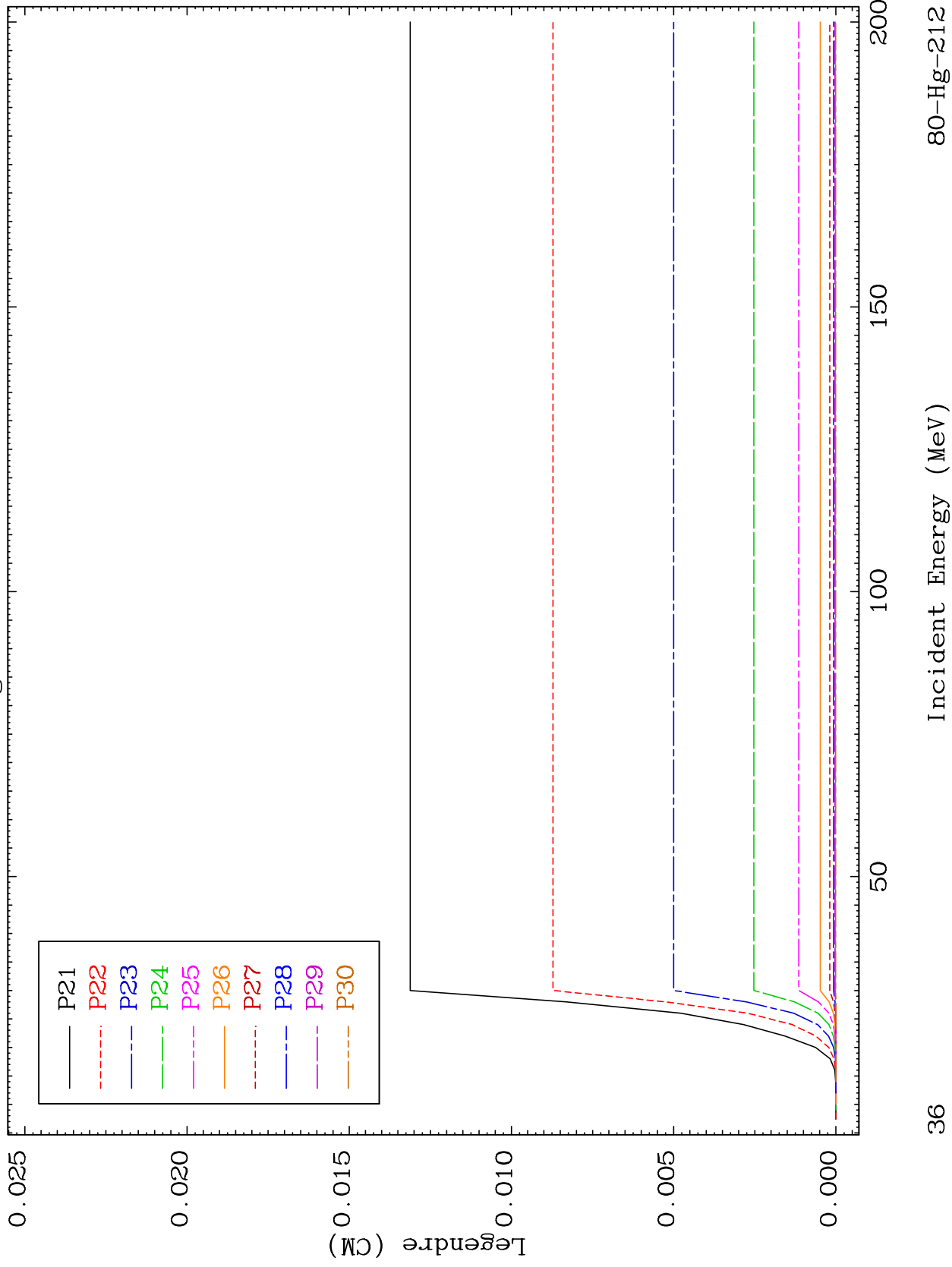
34



MAT 8073

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

80-Hg-212



36

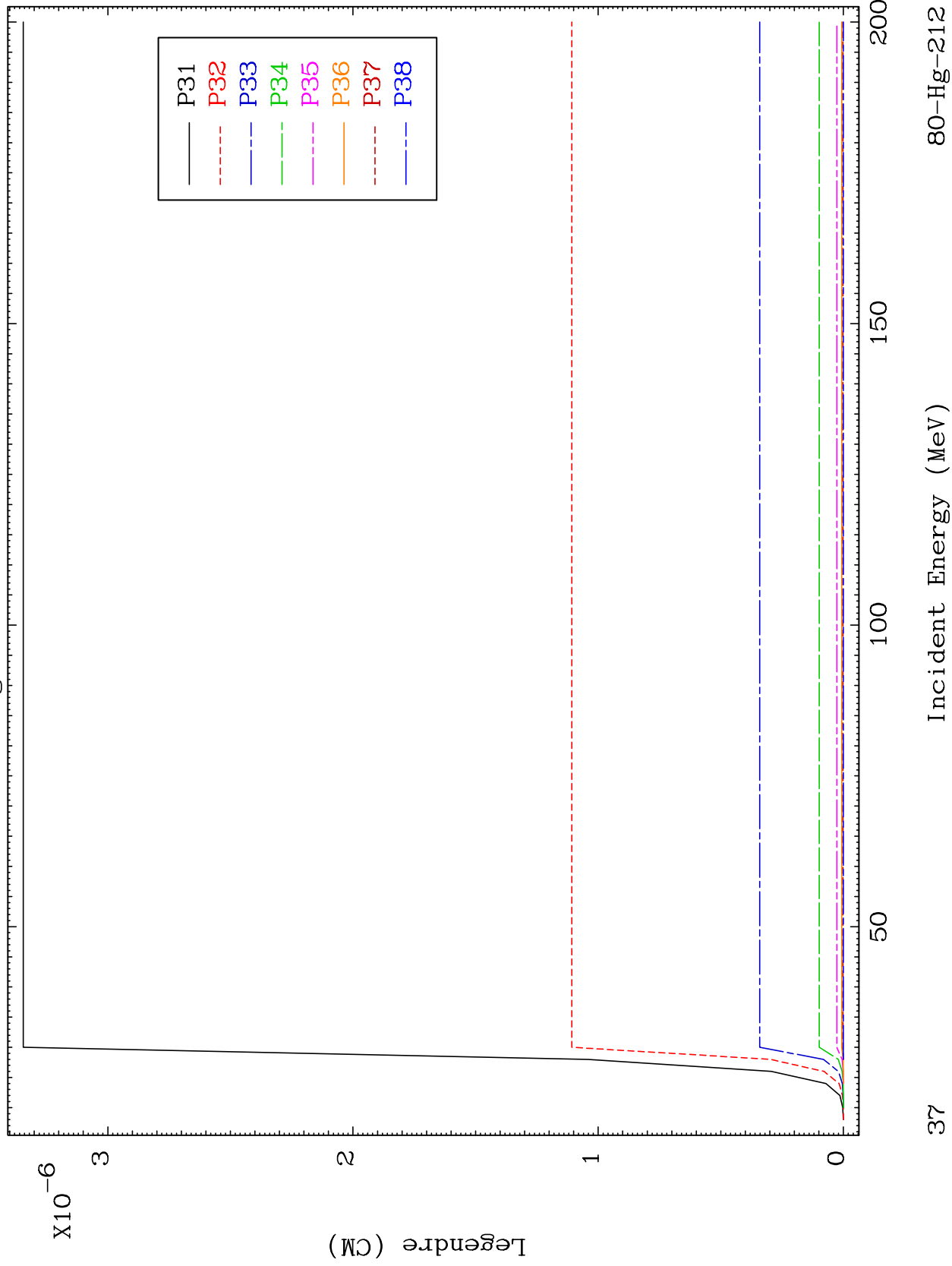
Incident Energy (MeV)

80-Hg-212

MAT 8073

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

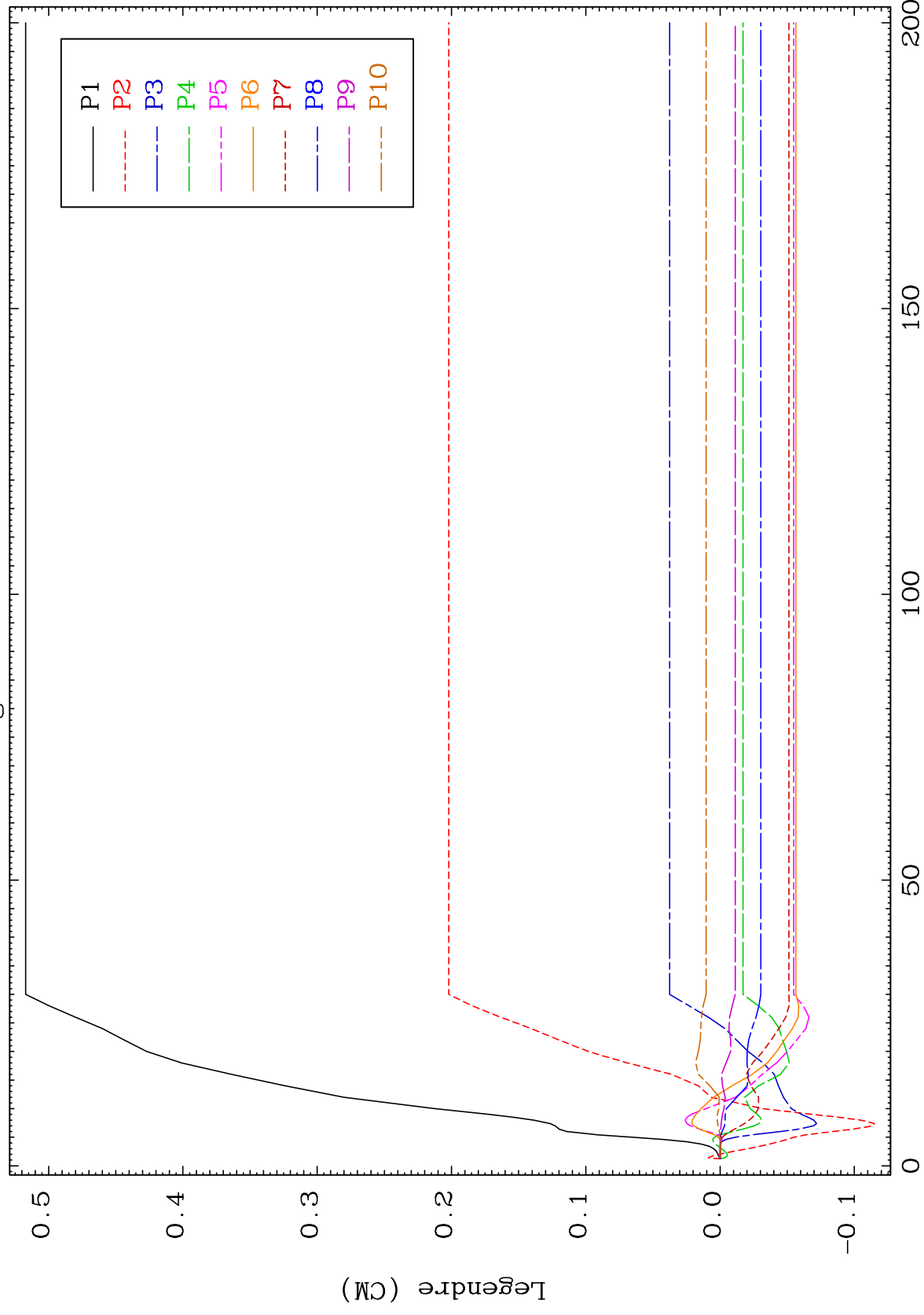
80-Hg-212



MAT 8073

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

80-Hg-212



80-Hg-212

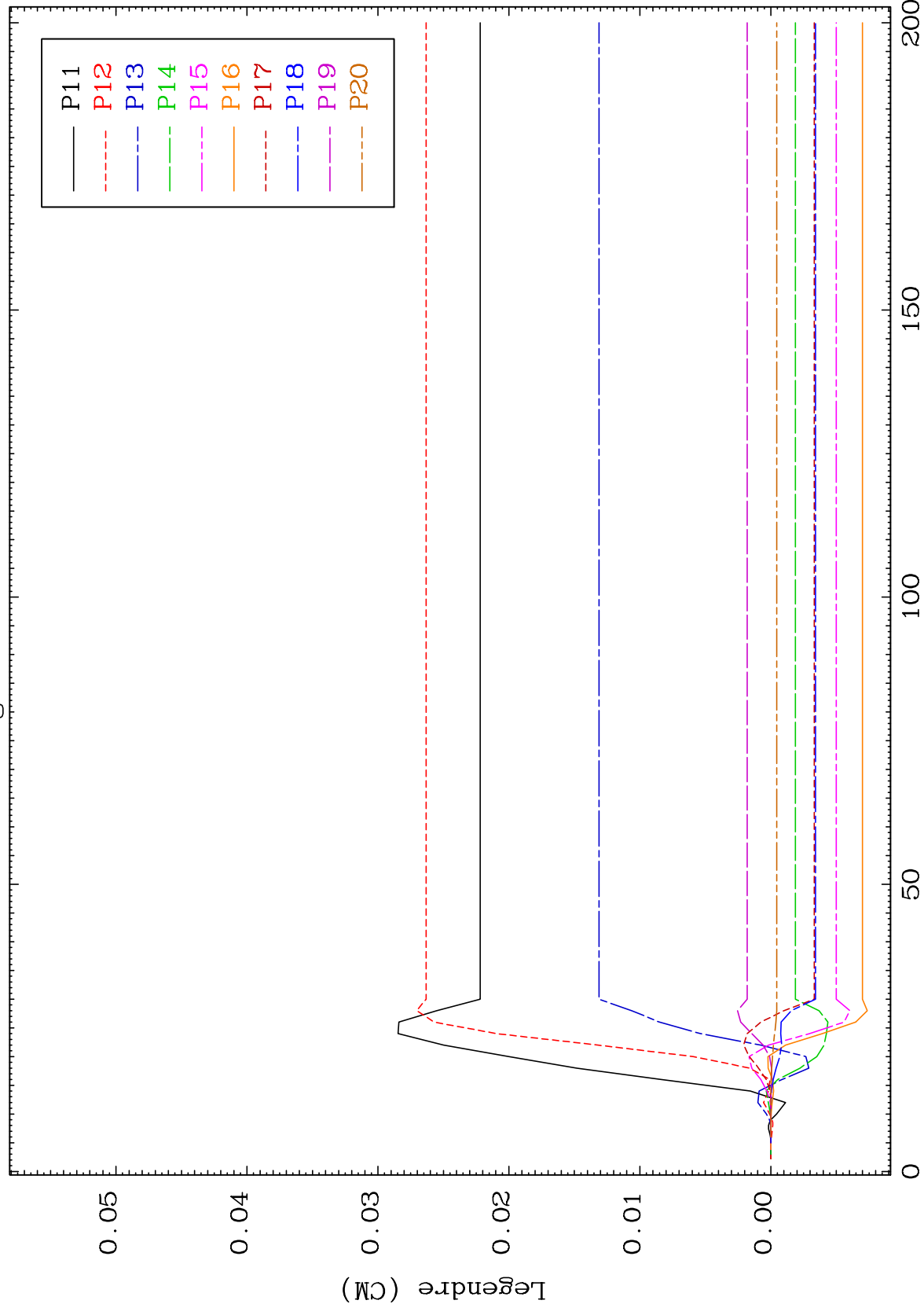
Incident Energy (MeV)

38

MAT 8073

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

80-Hg-212



39

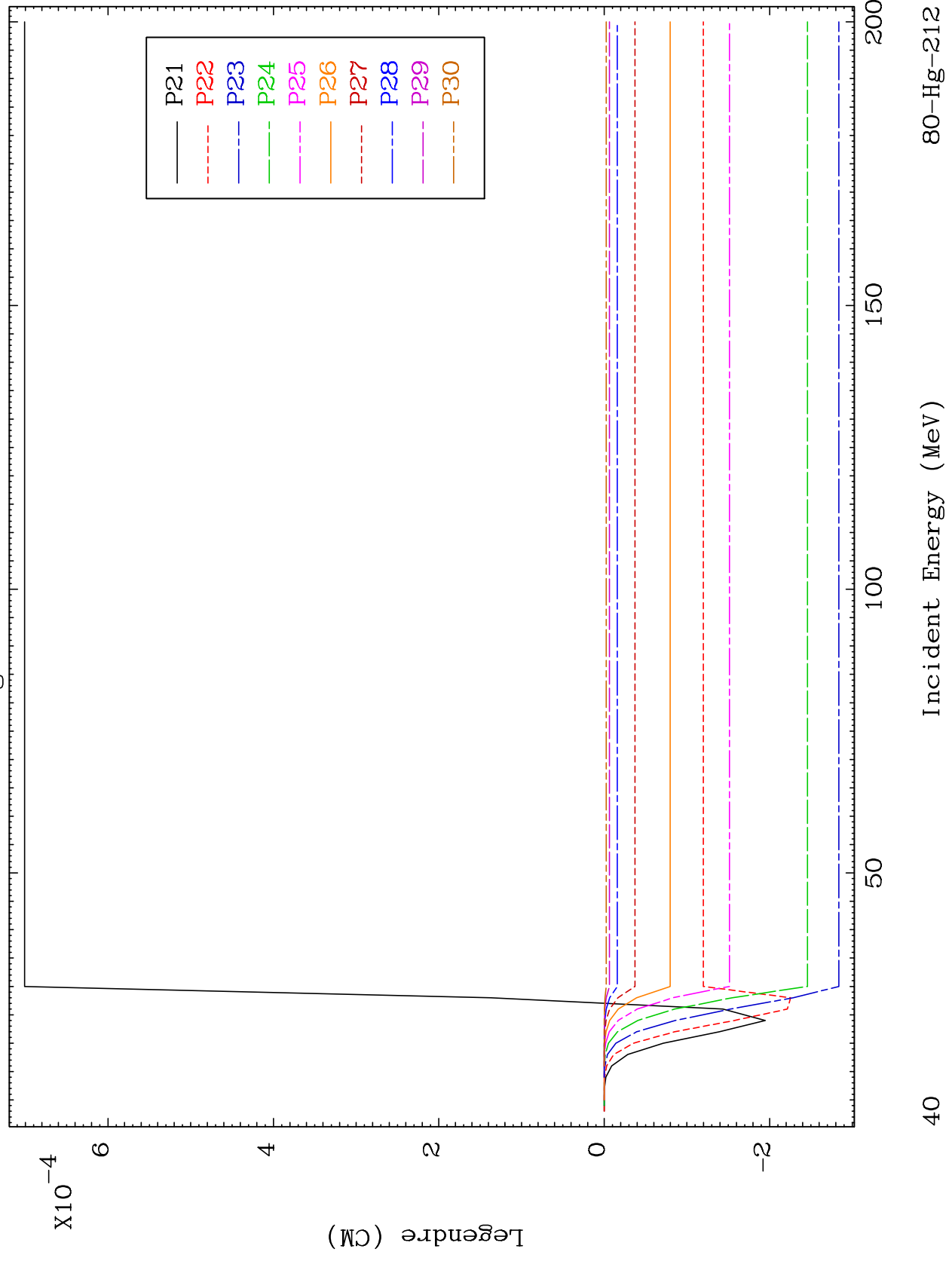
Incident Energy (MeV)

80-Hg-212

MAT 8073

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

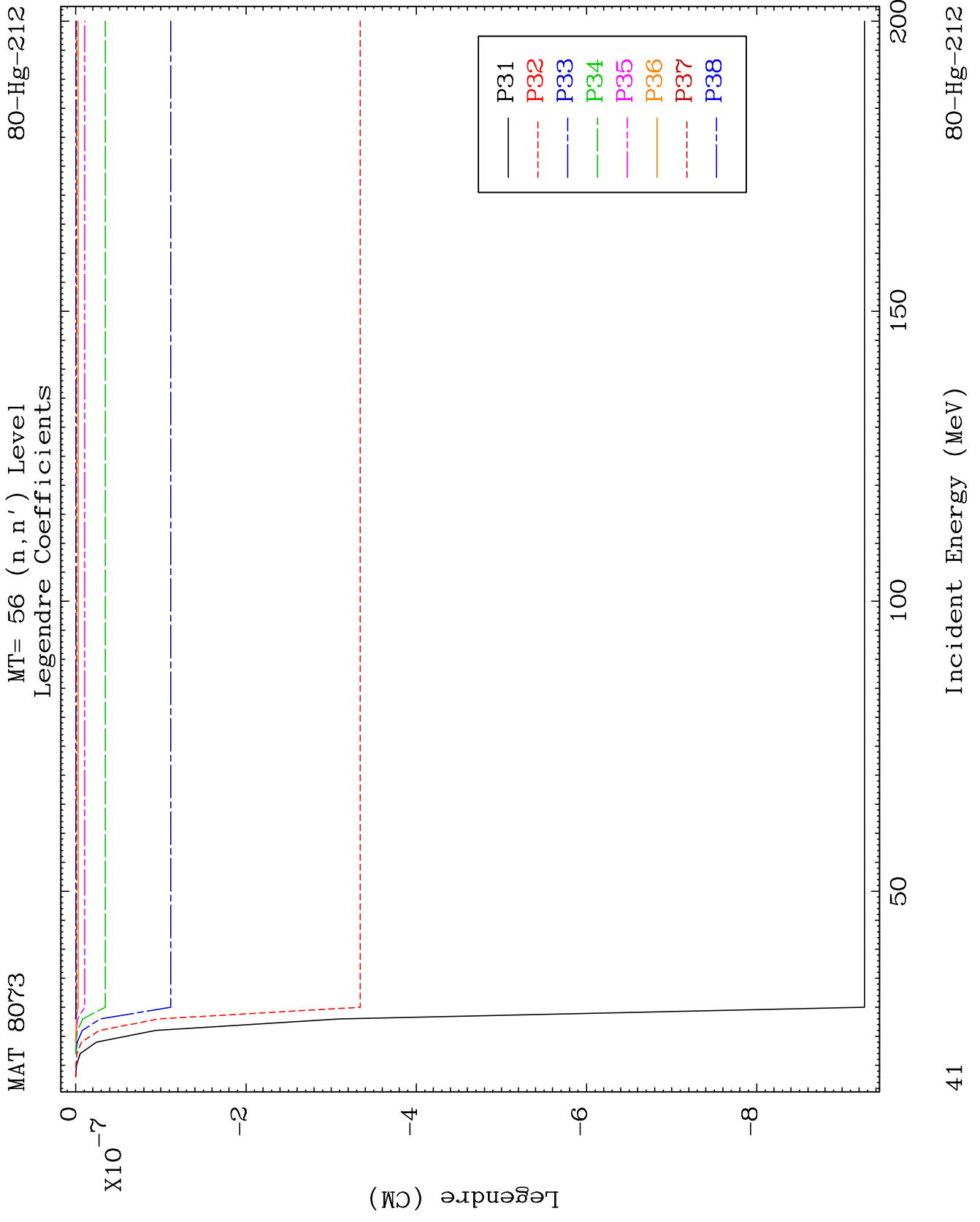
80-Hg-212



40

Incident Energy (MeV)

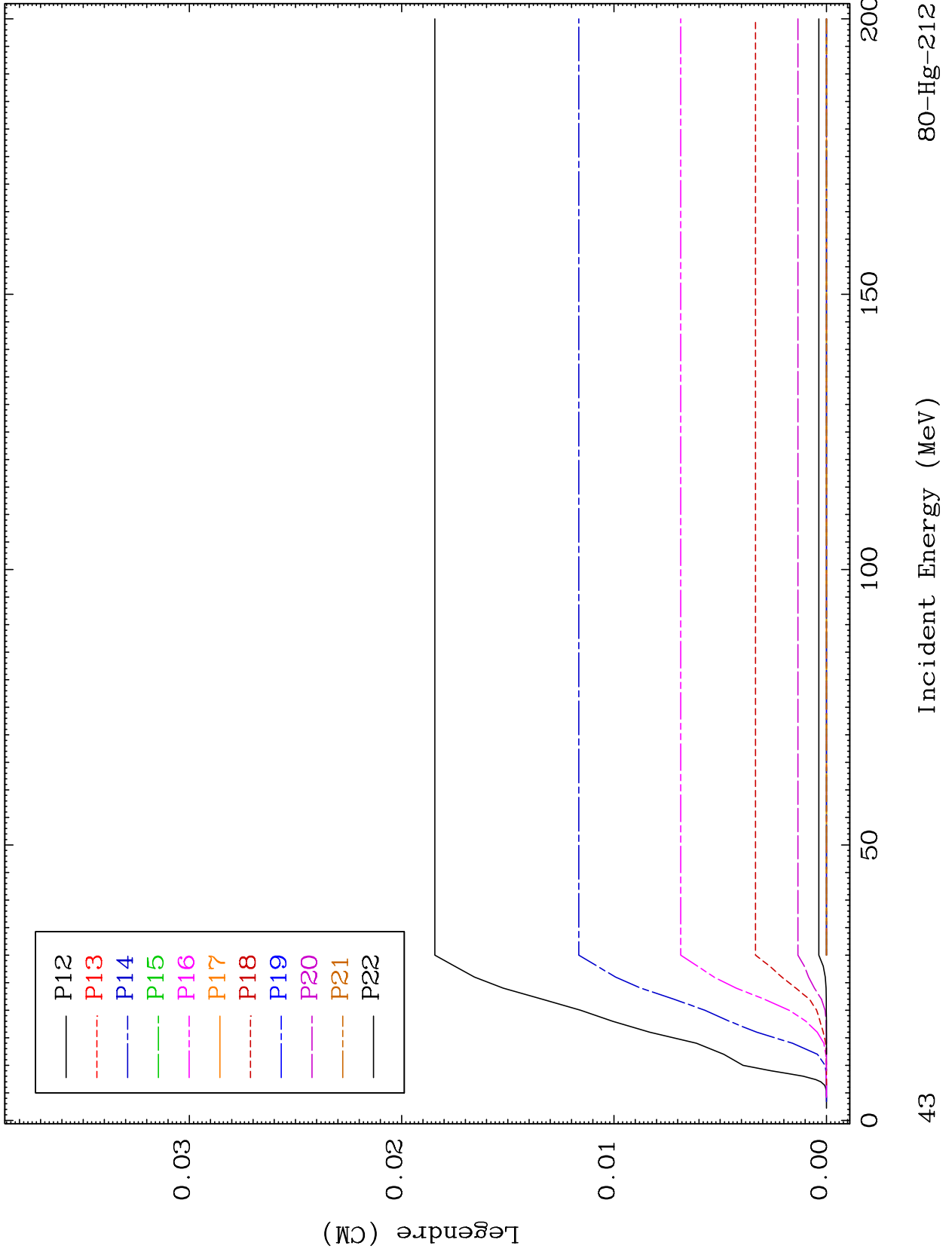
80-Hg-212



MAT 8073

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

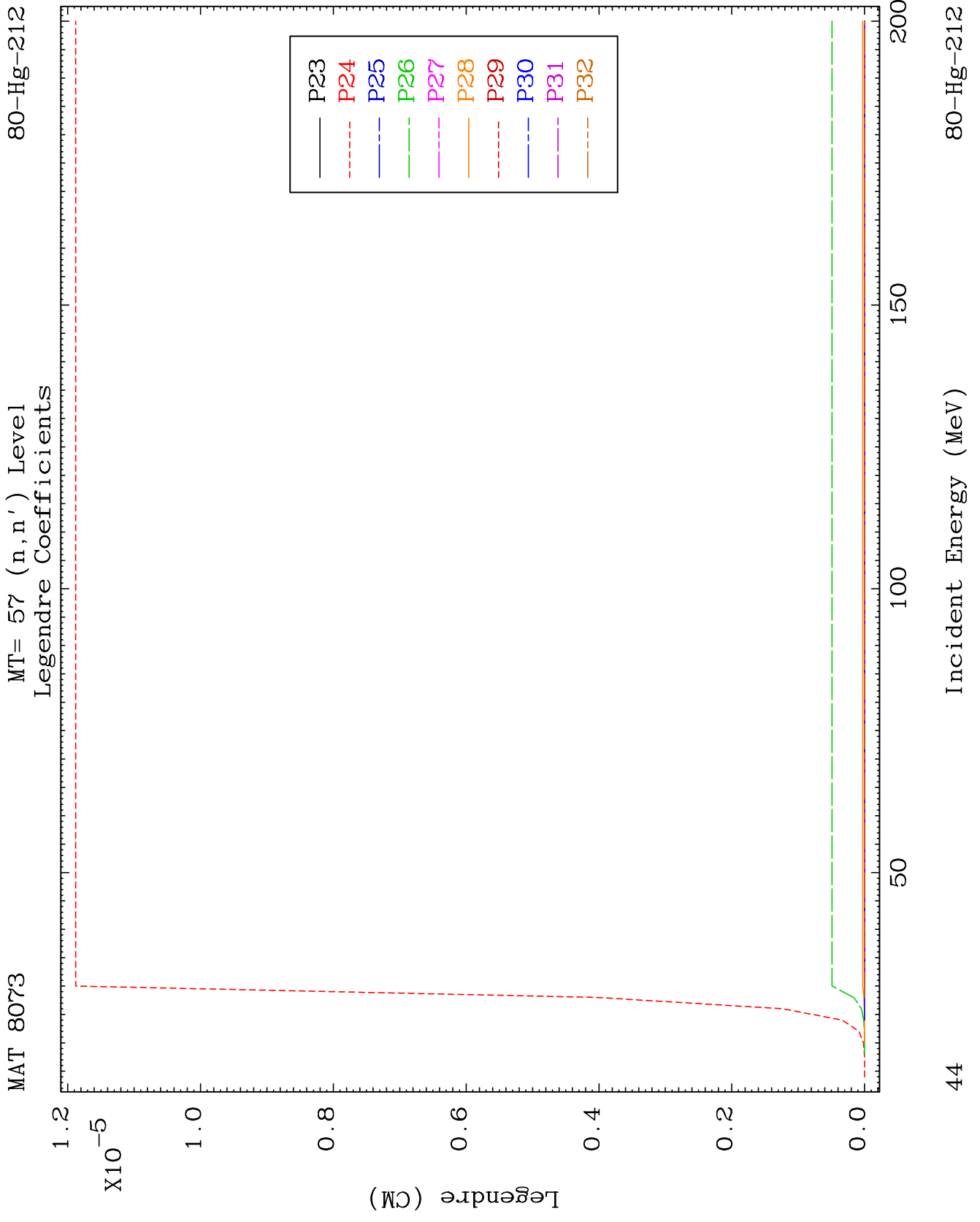
80-Hg-212

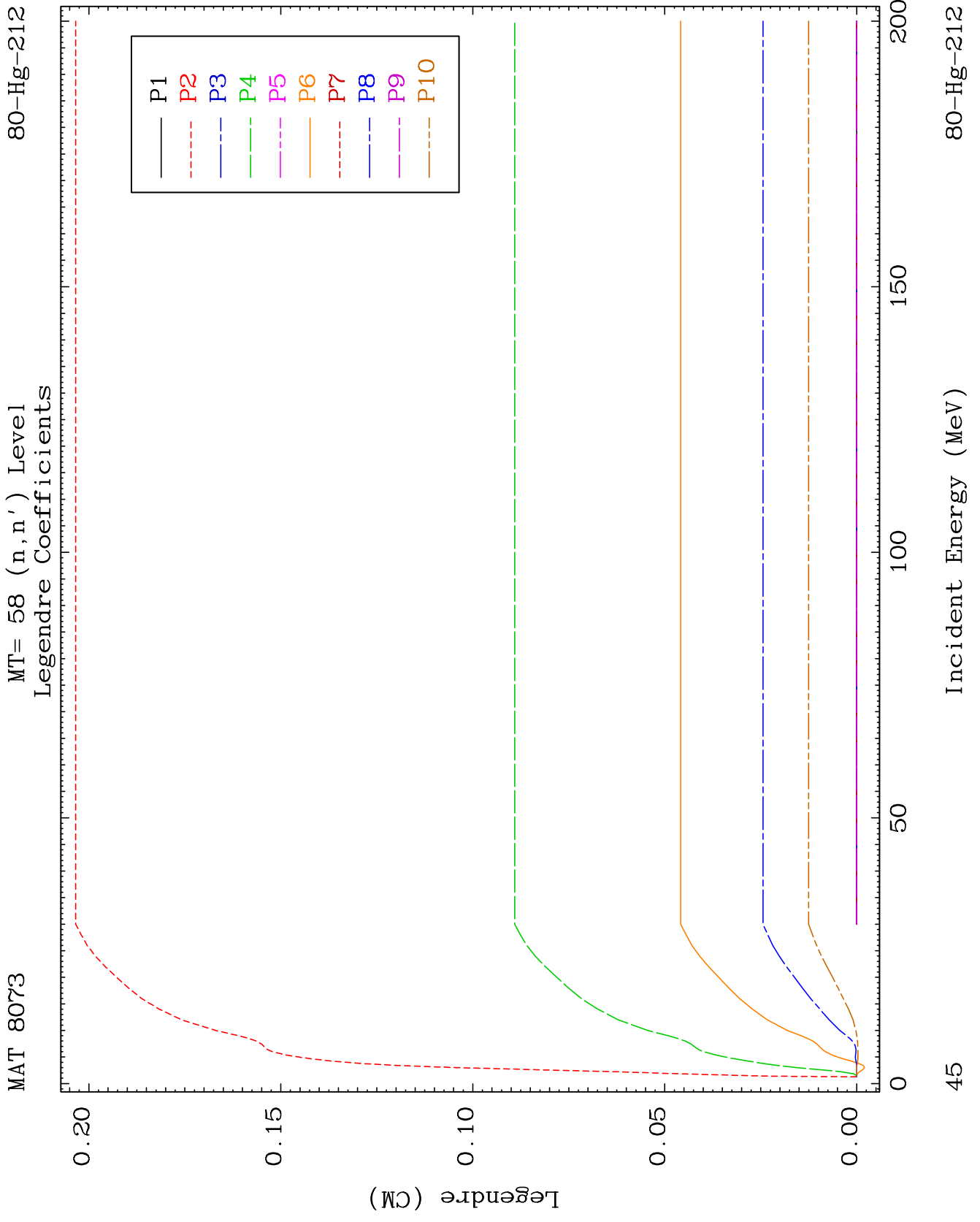


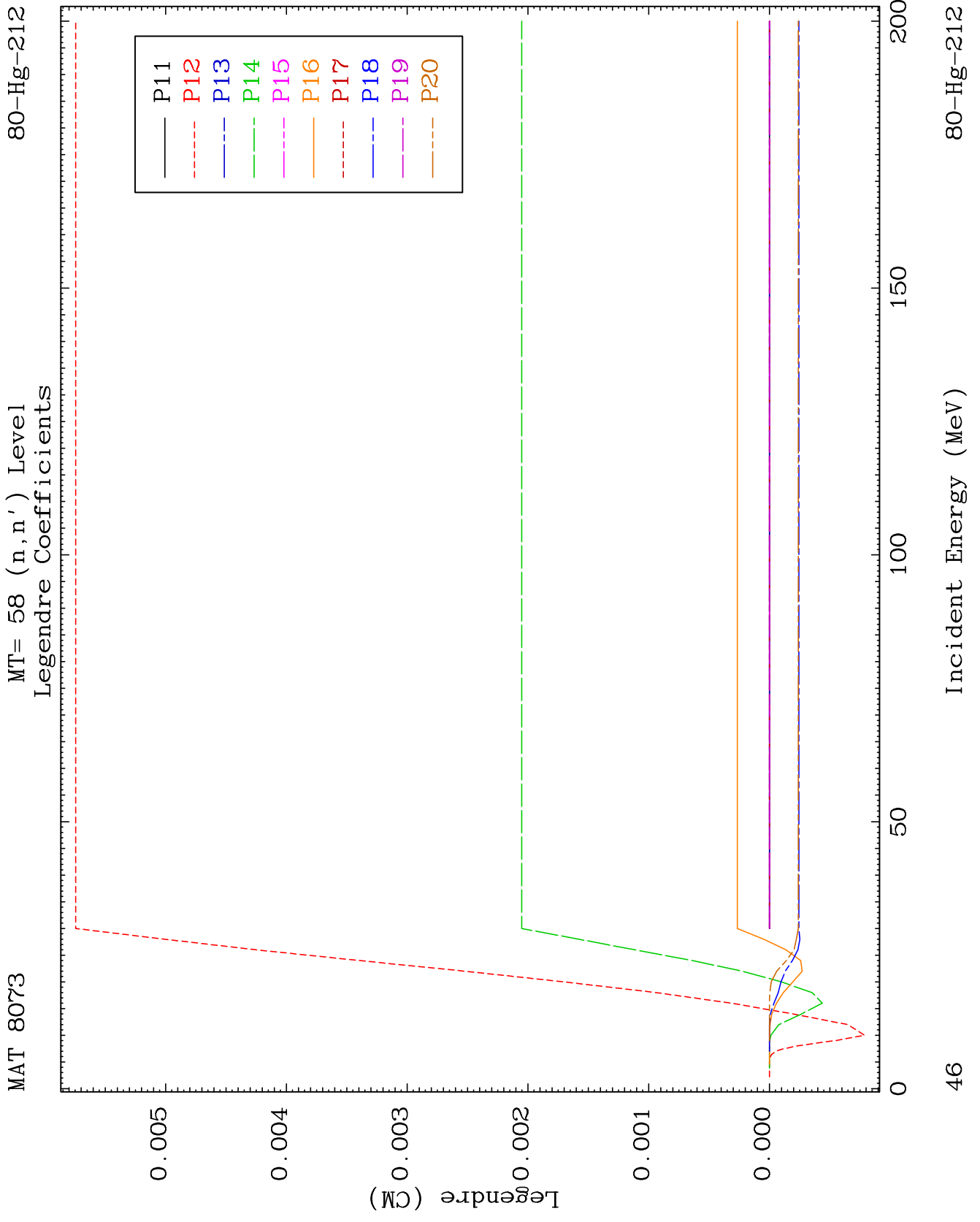
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Incident Energy (MeV)

80-Hg-212



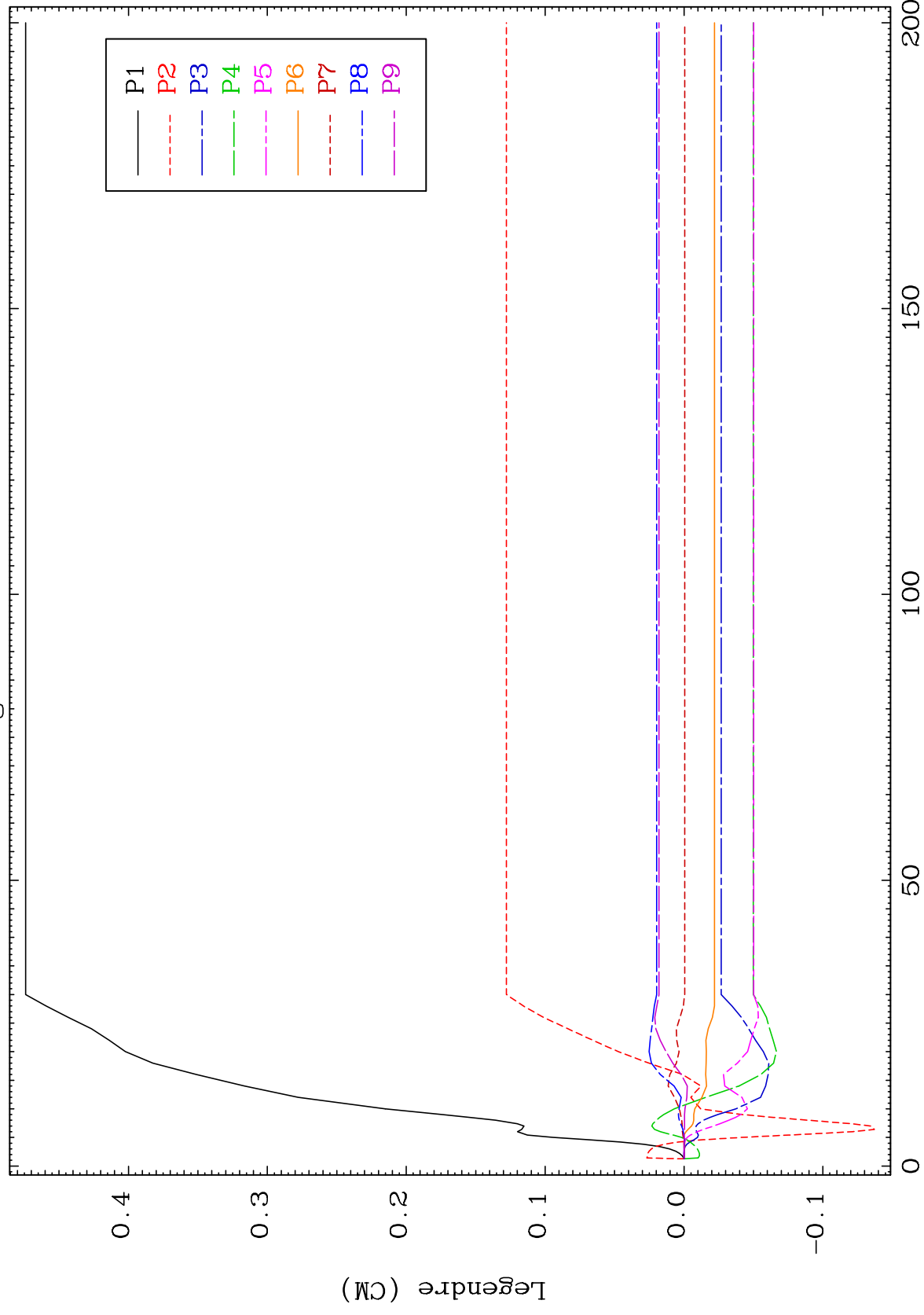




MAT 8073

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

80-Hg-212



48

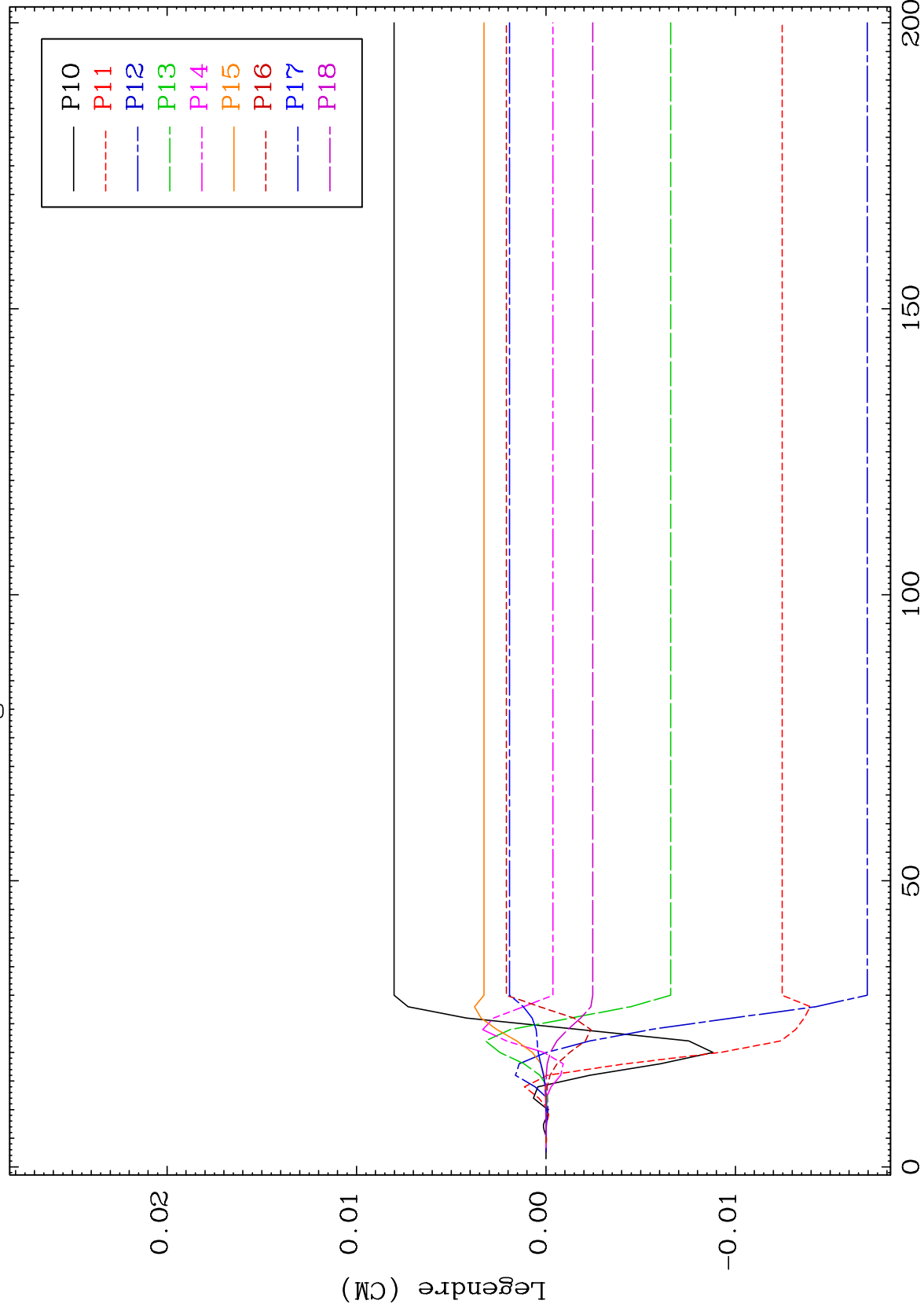
Incident Energy (MeV)

80-Hg-212

MAT 8073

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

80-Hg-212



49

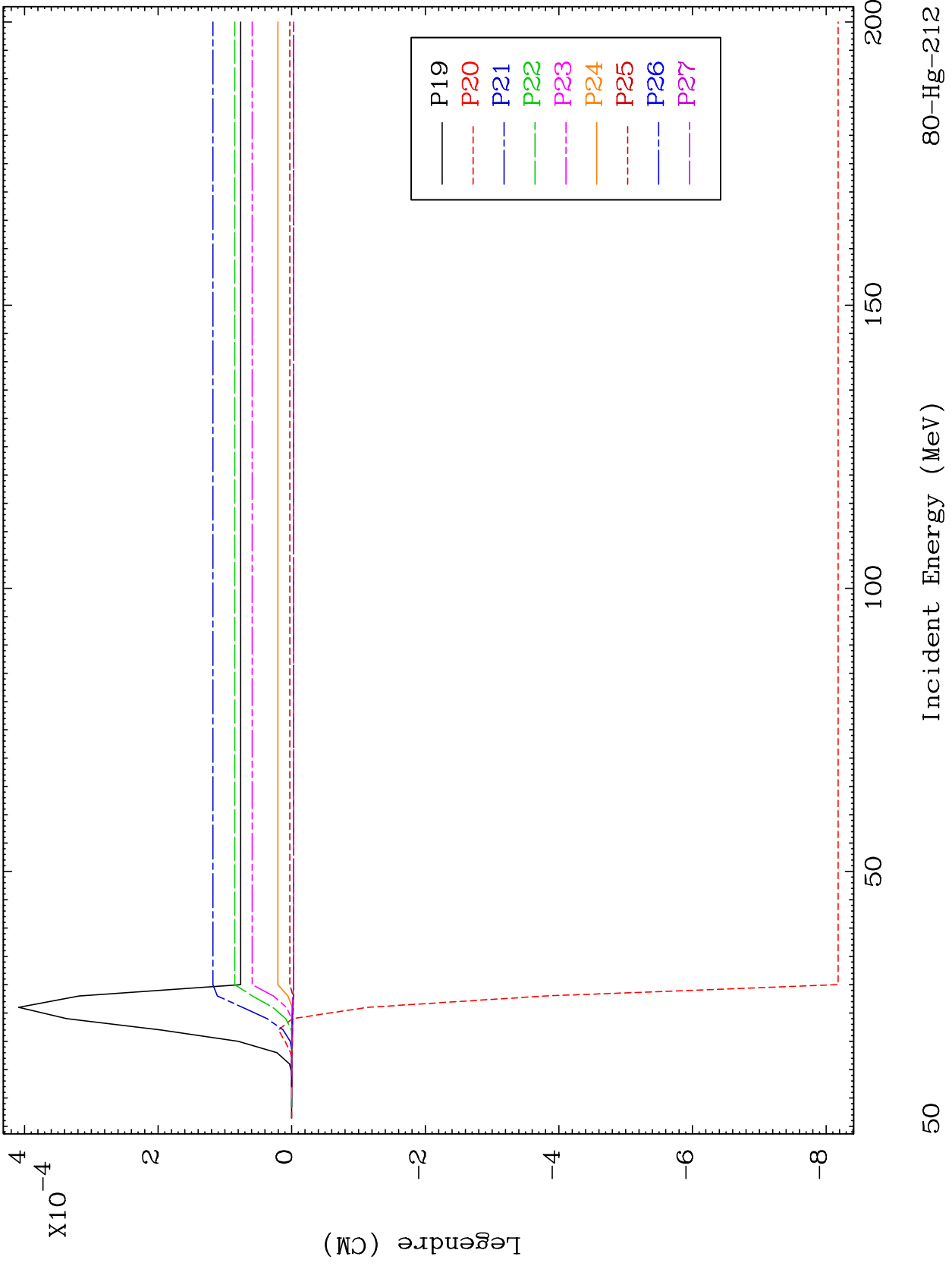
Incident Energy (MeV)

80-Hg-212

MAT 8073

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

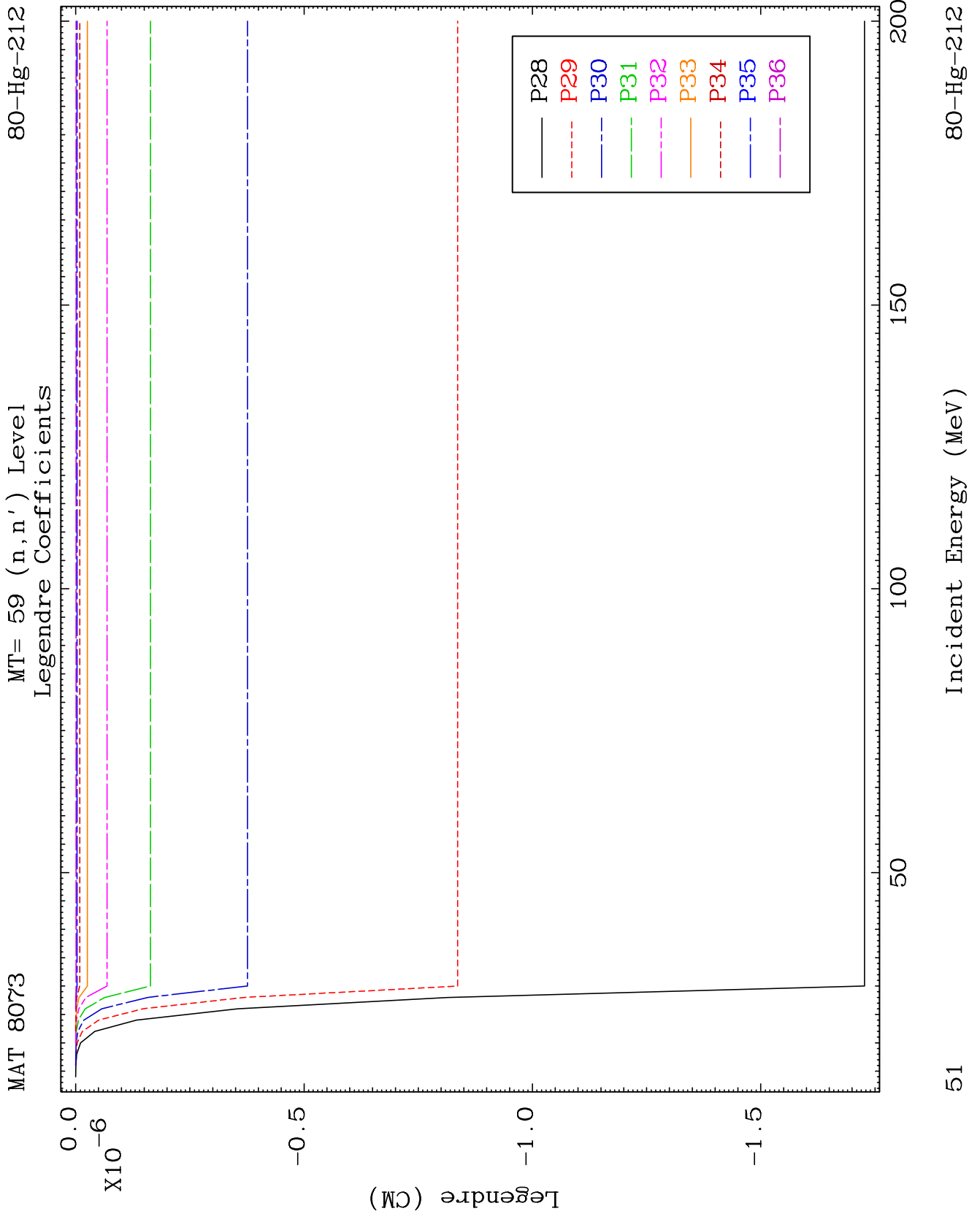
80-Hg-212



50

Incident Energy (MeV)

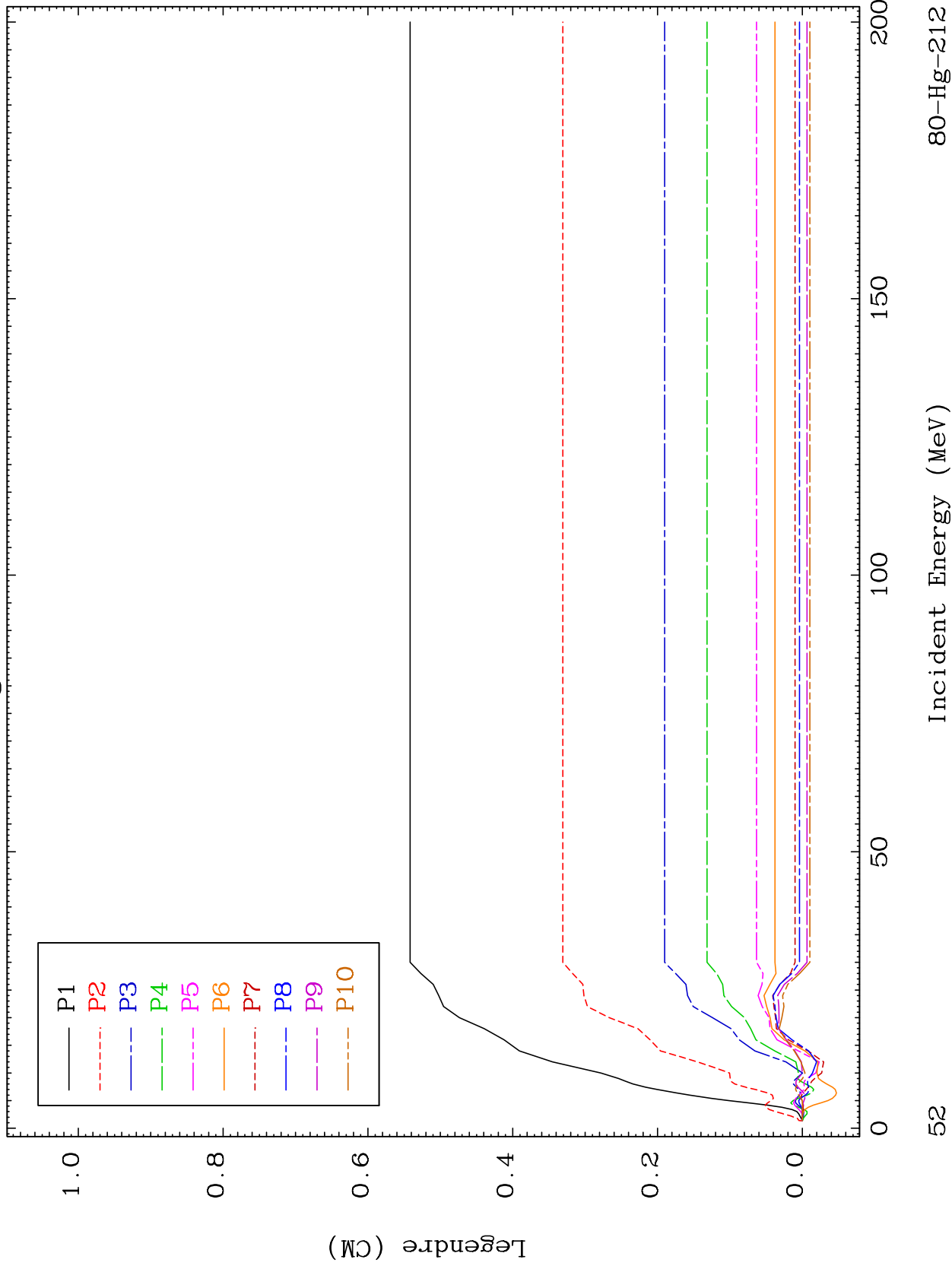
80-Hg-212



MAT 8073

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

80-Hg-212



52

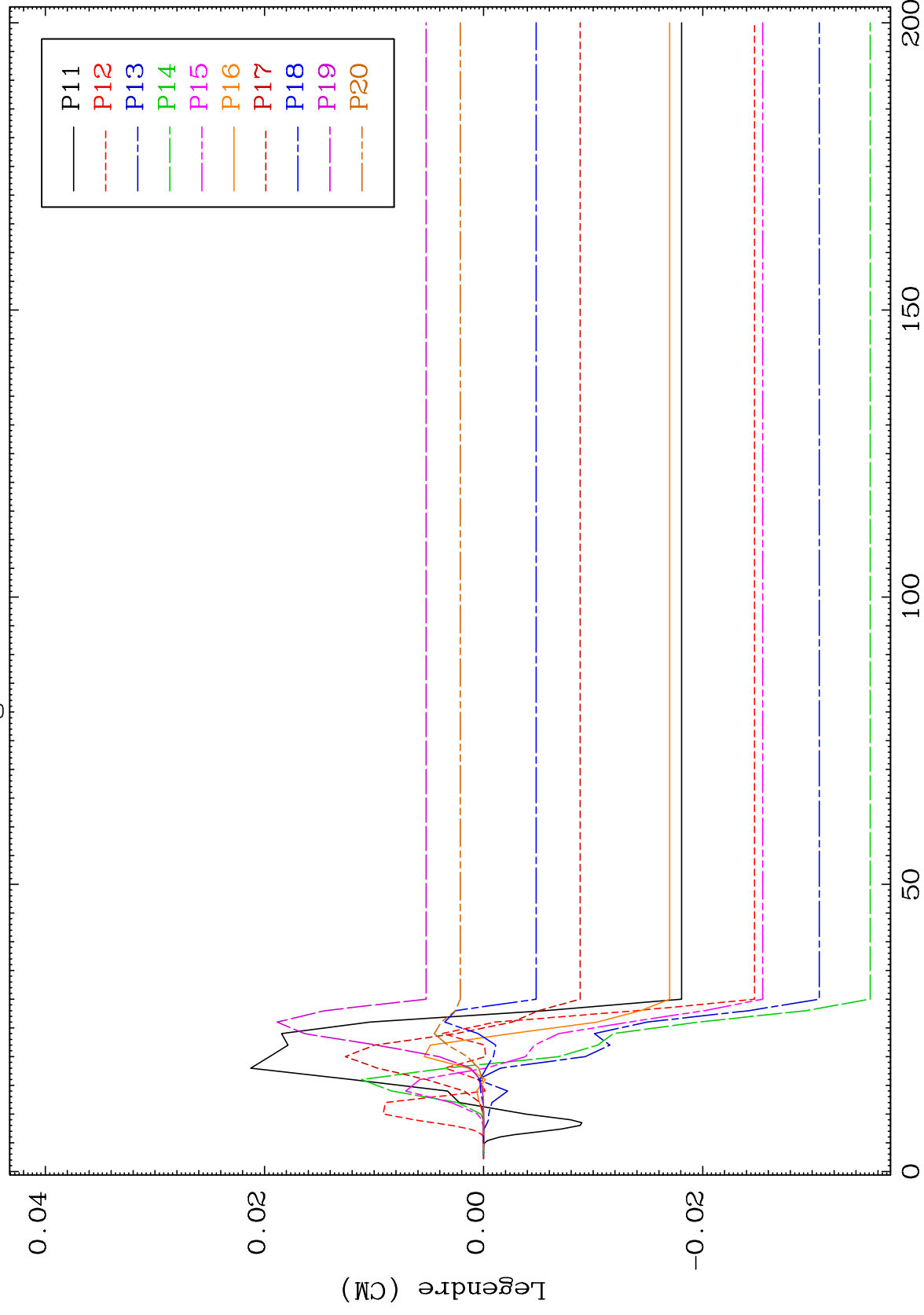
Incident Energy (MeV)

80-Hg-212

MAT 8073

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

80-Hg-212



53

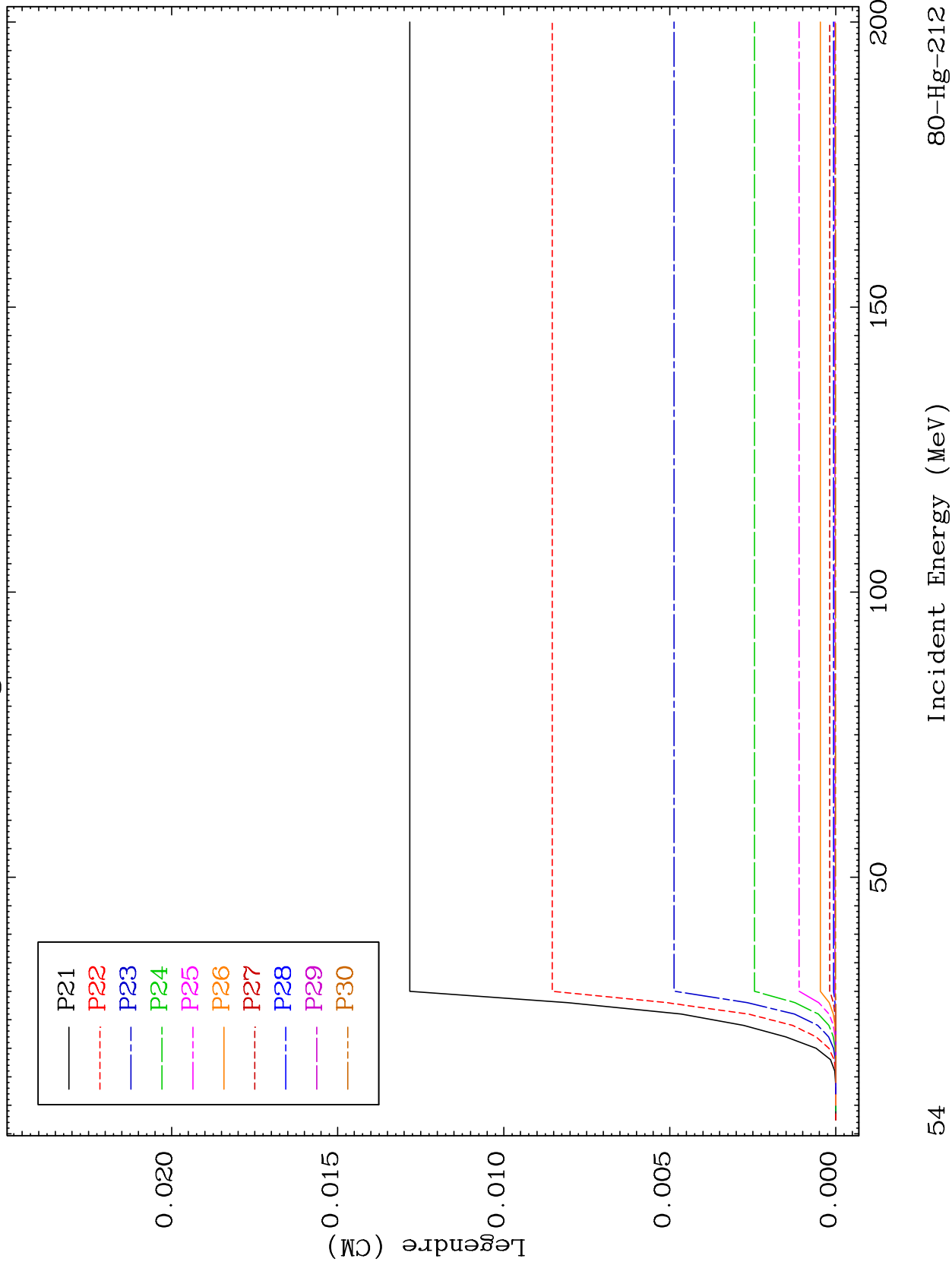
Incident Energy (MeV)

80-Hg-212

MAT 8073

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

80-Hg-212



54

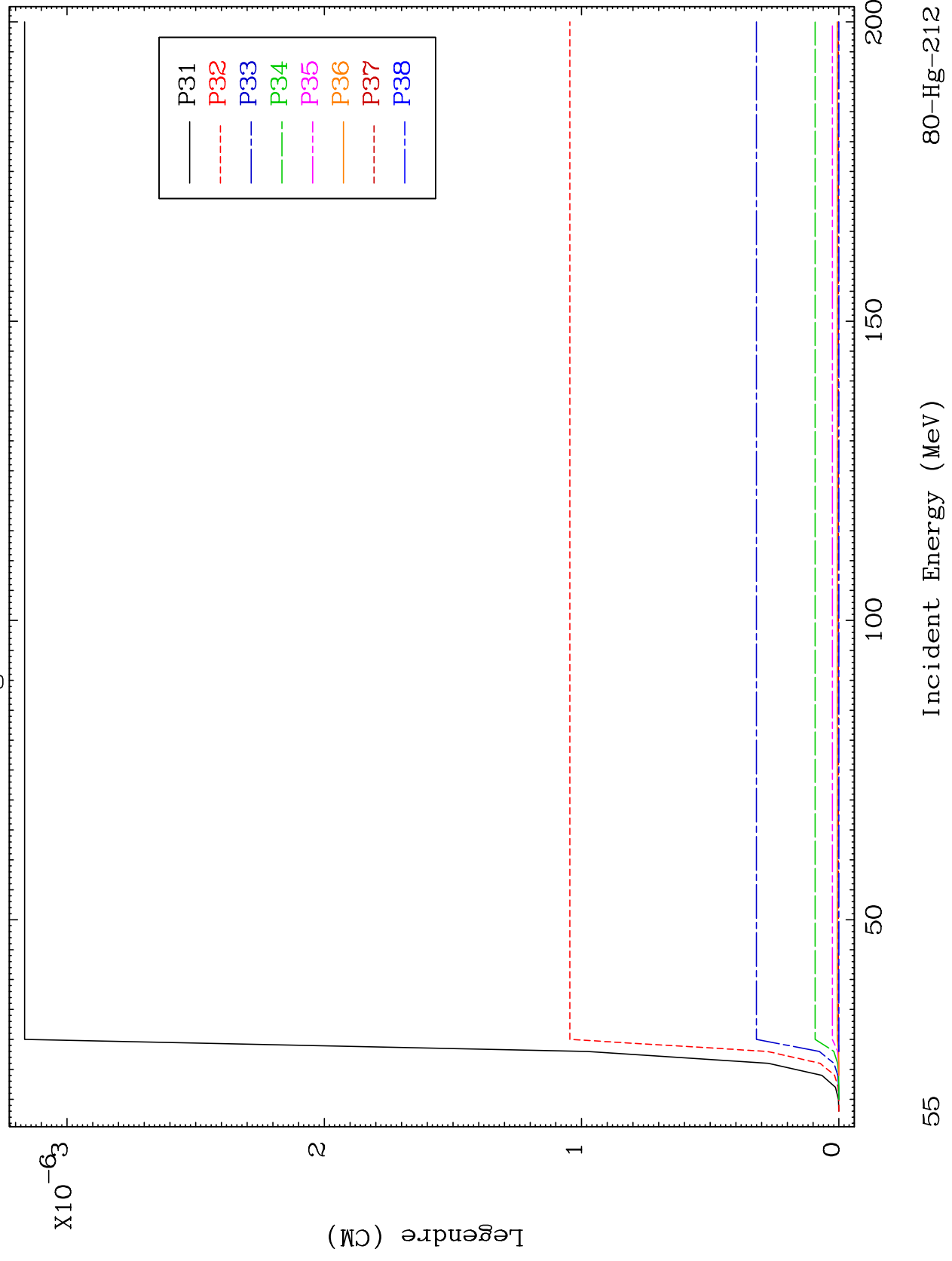
Incident Energy (MeV)

80-Hg-212

MAT 8073

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

80-Hg-212



55

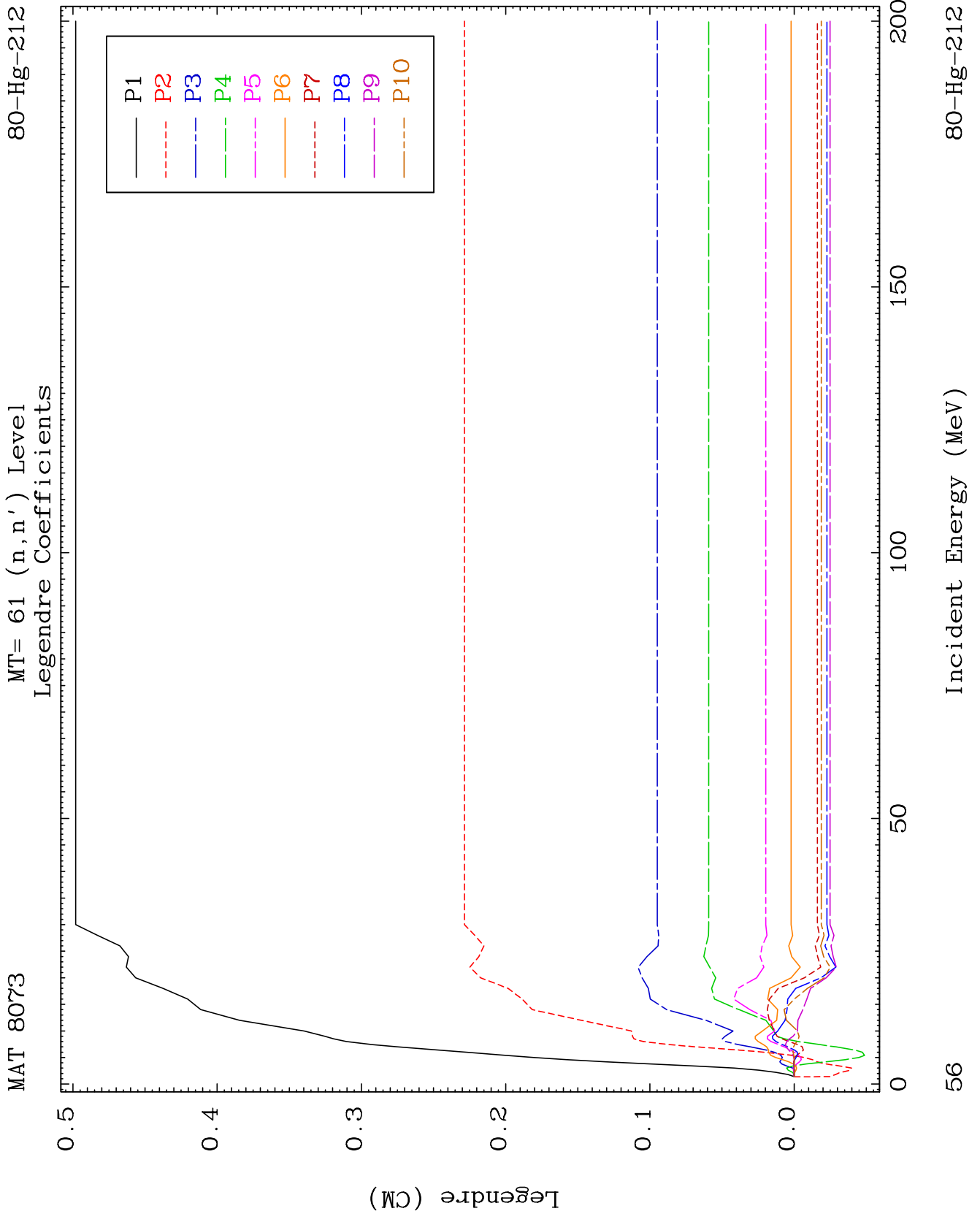
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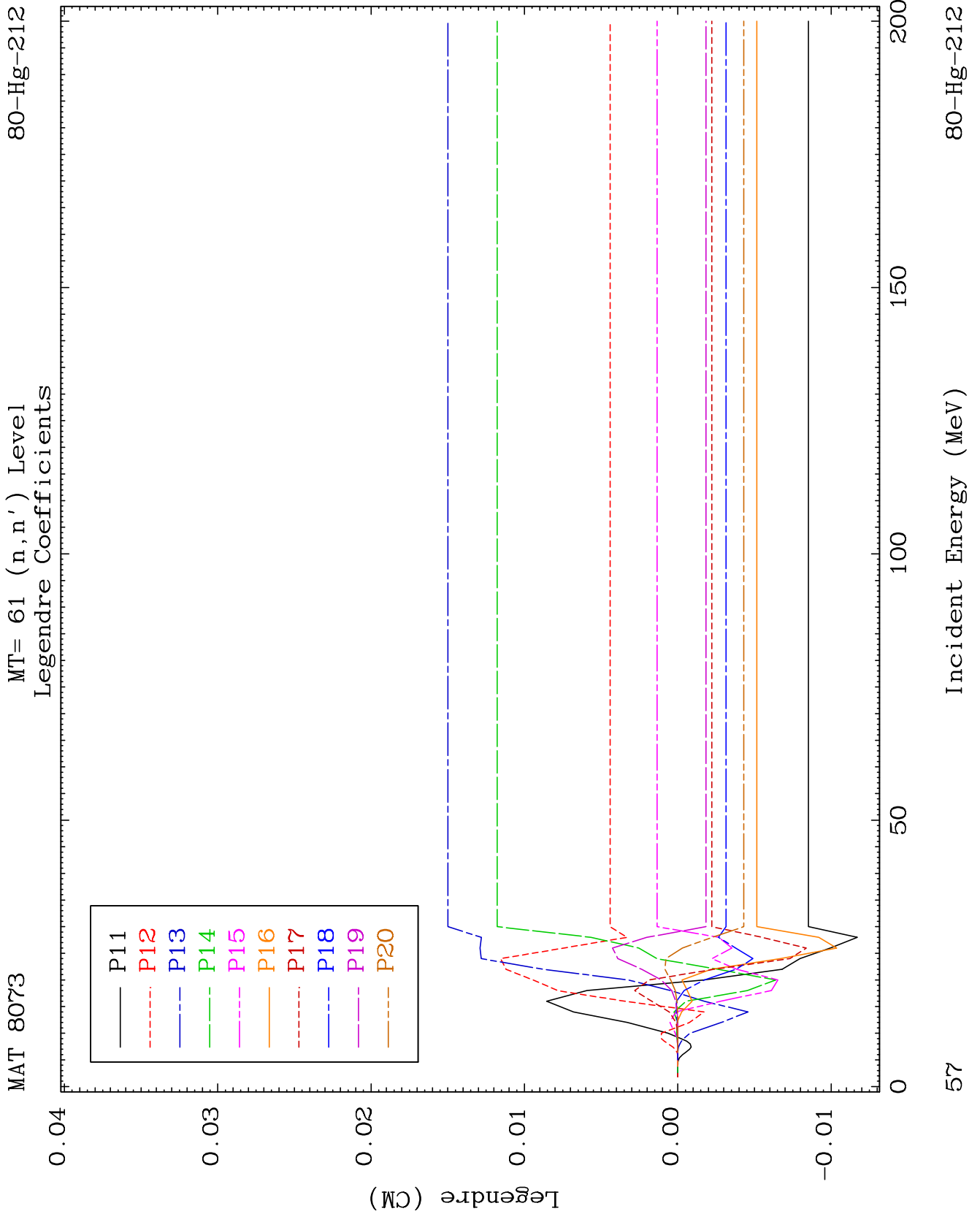
100

150

200

80-Hg-212

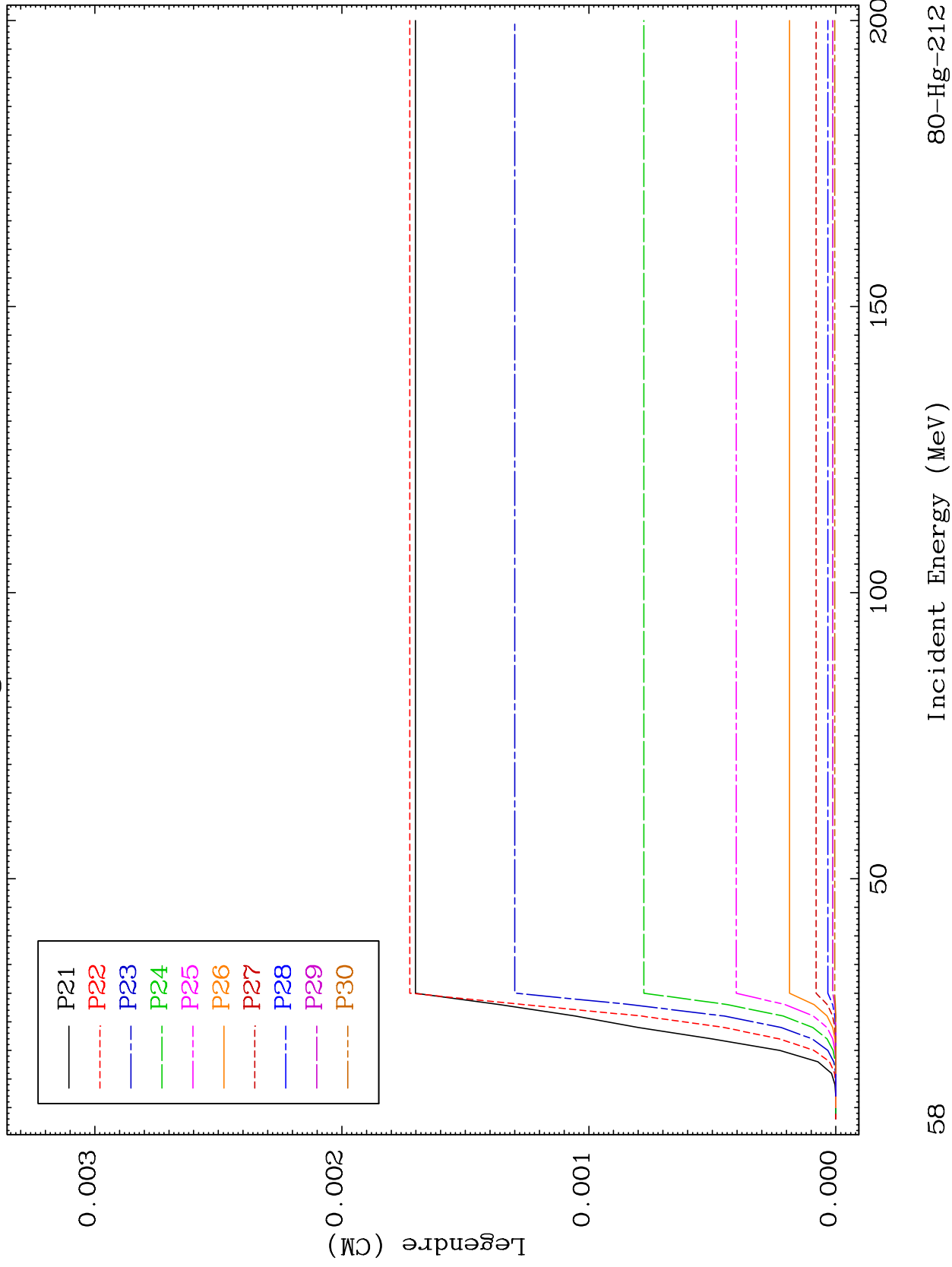




MAT 8073

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

80-Hg-212



58

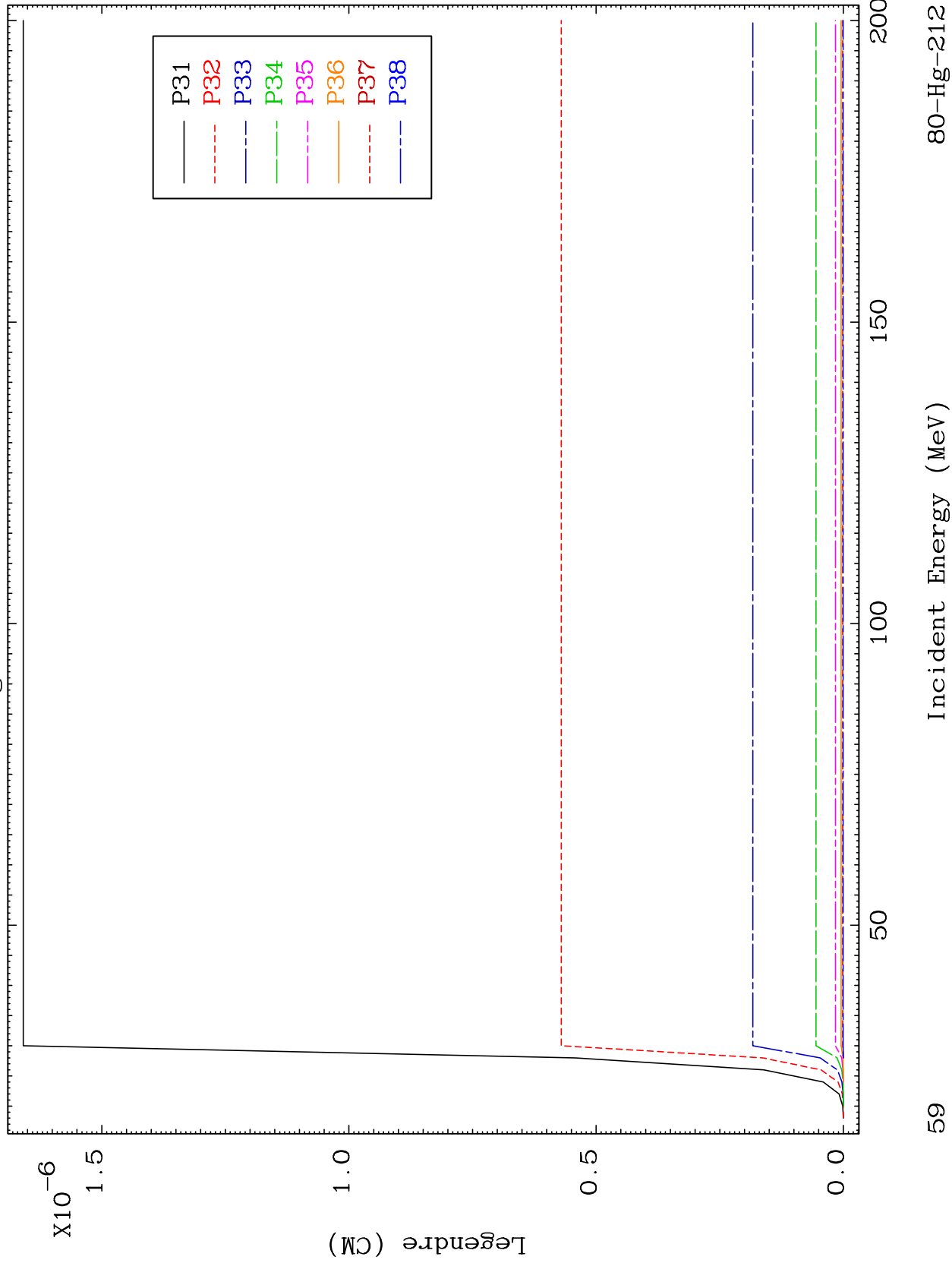
Incident Energy (MeV)

80-Hg-212

MAT 8073

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

80-Hg-212



59

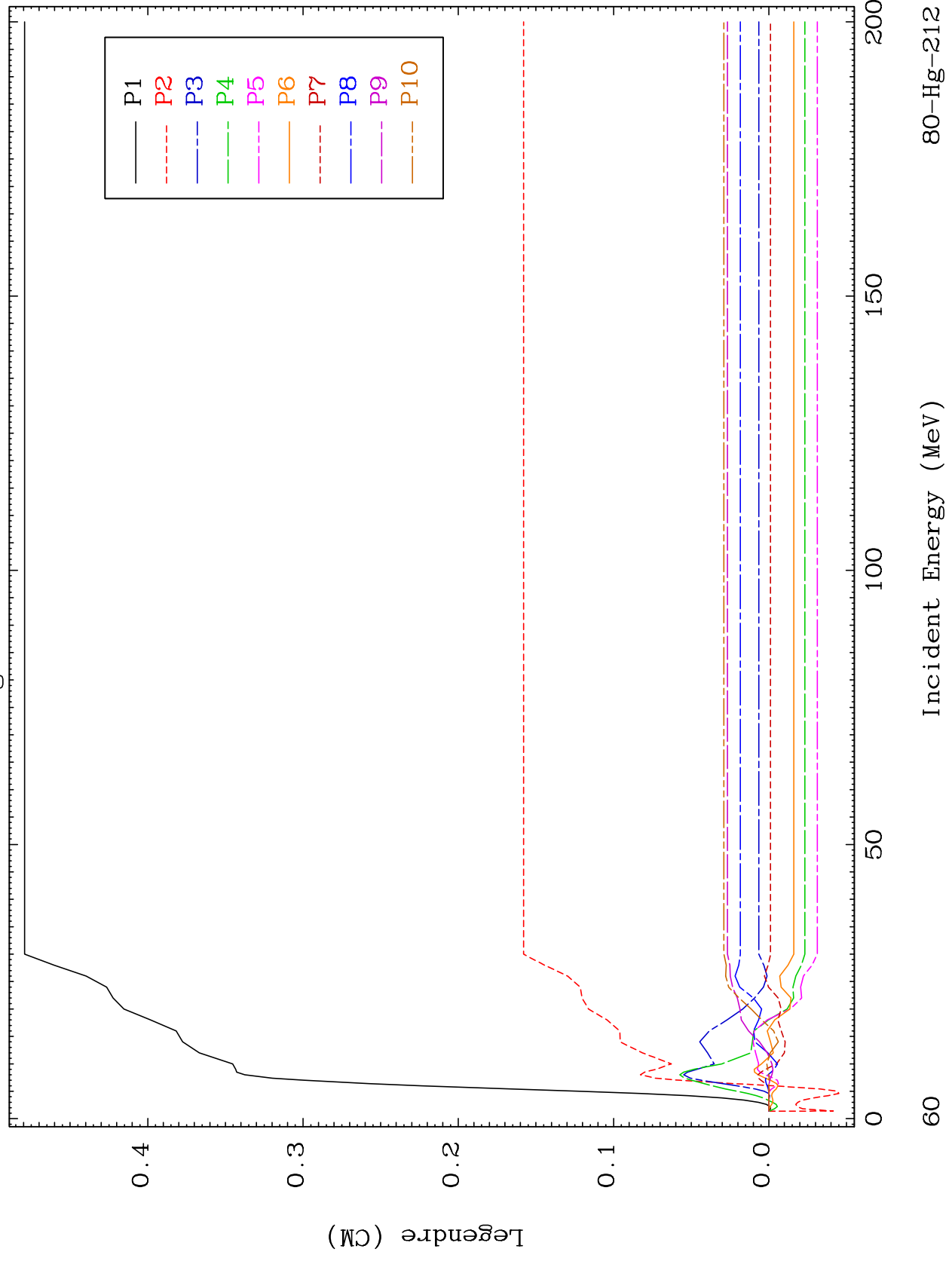
Incident Energy (MeV)

80-Hg-212

MAT 8073

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

80-Hg-212

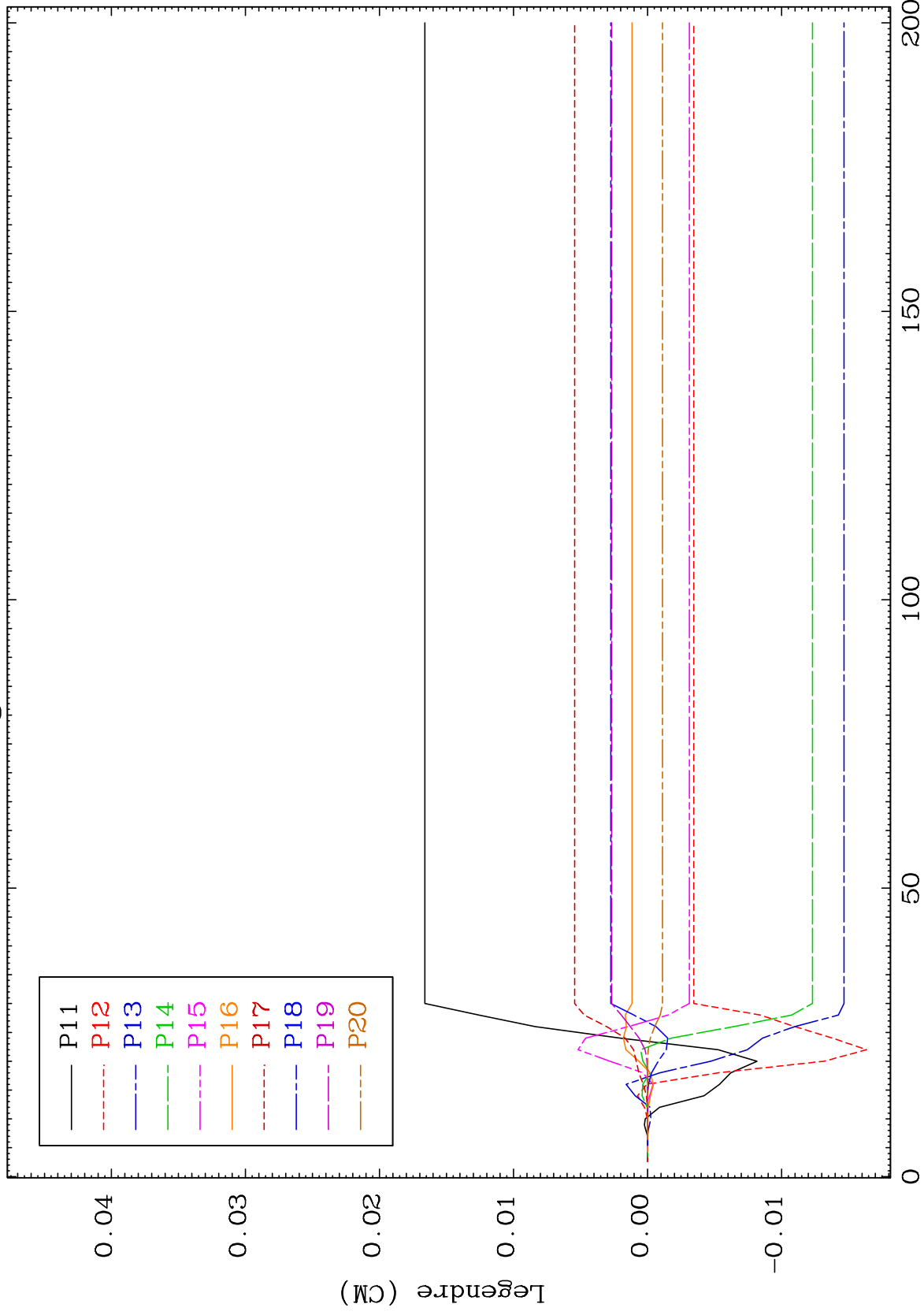


80-Hg-212

MAT 8073

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

80-Hg-212



61

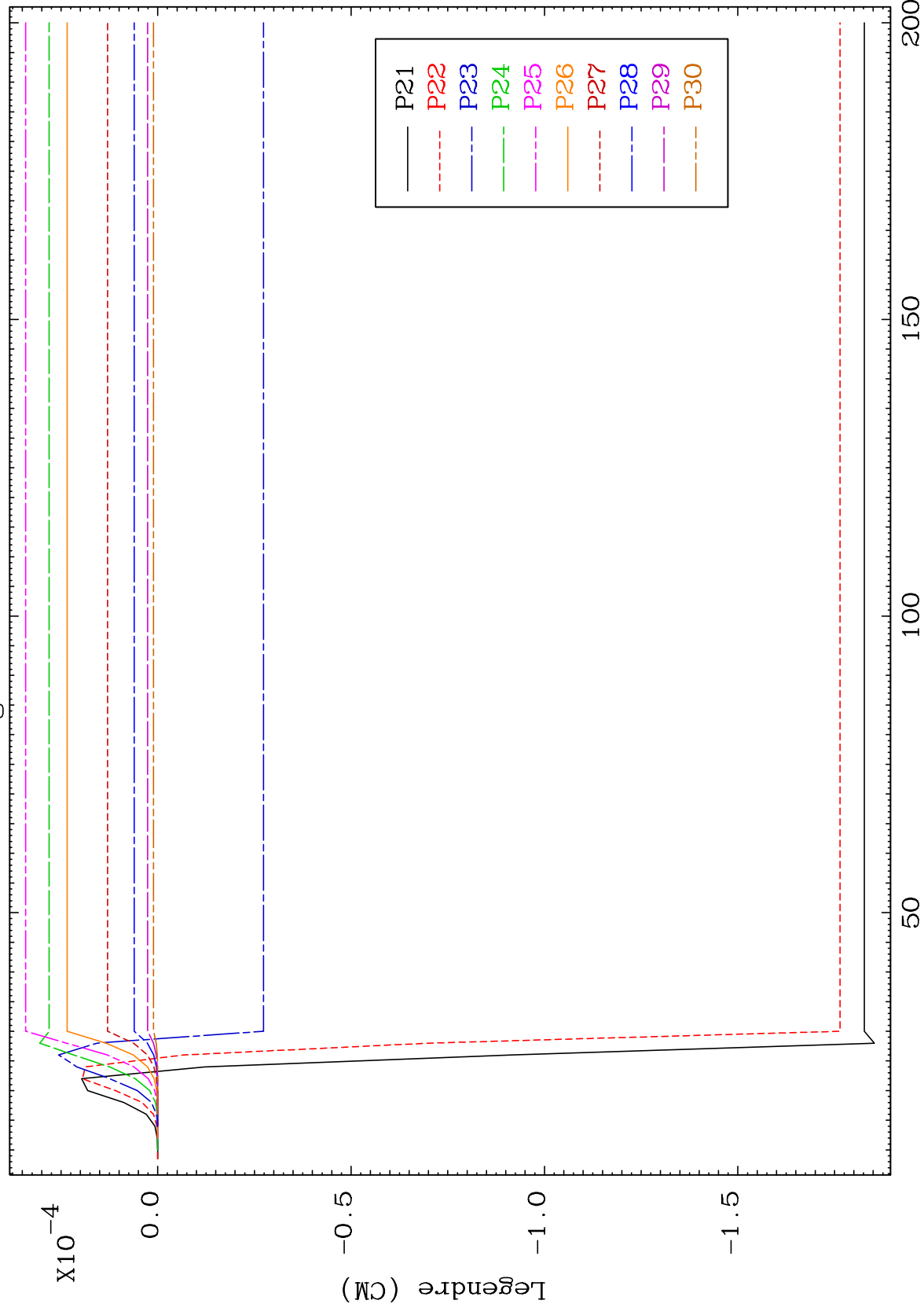
Incident Energy (MeV)

80-Hg-212

MAT 8073

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

80-Hg-212



62

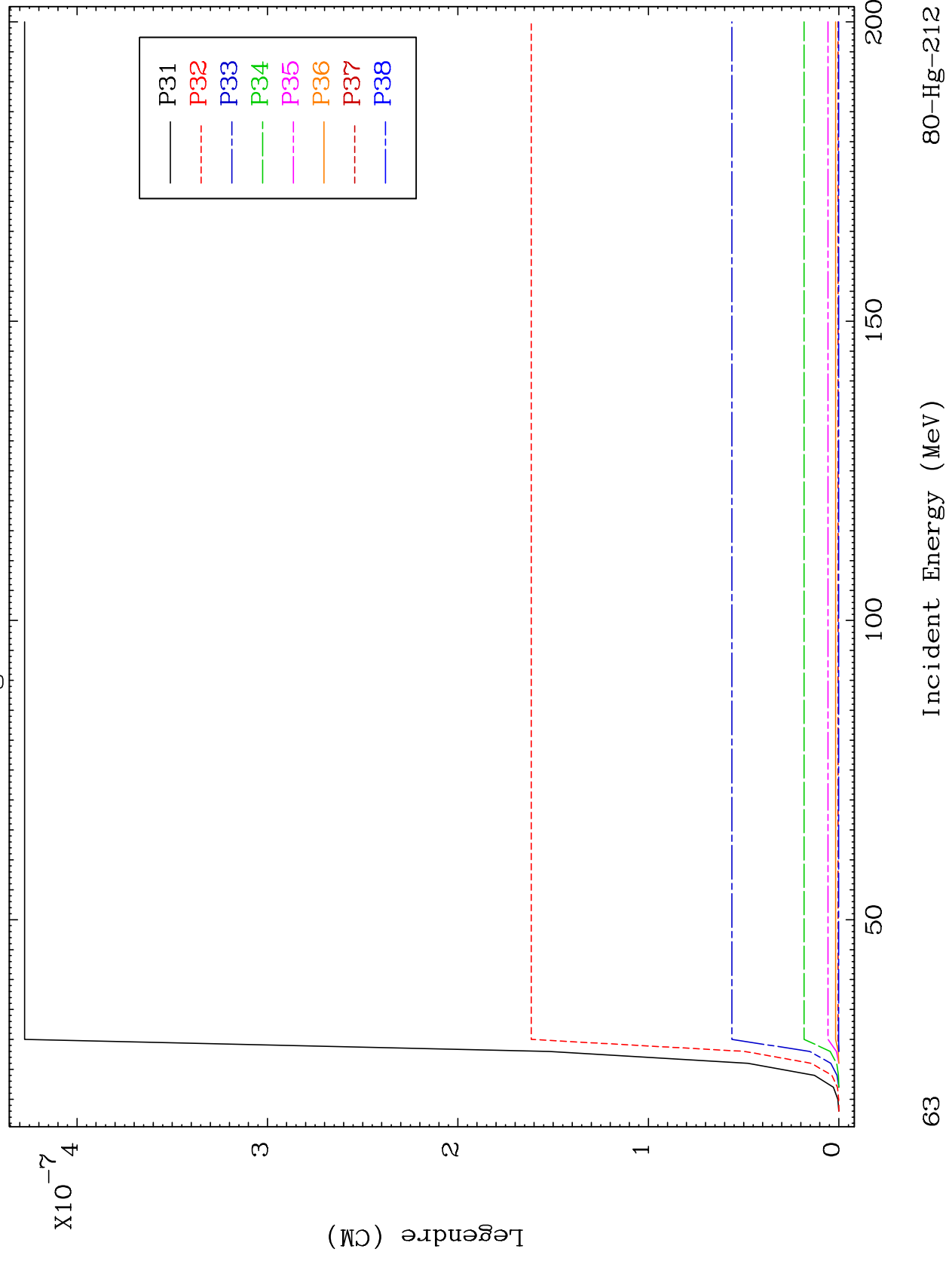
Incident Energy (MeV)

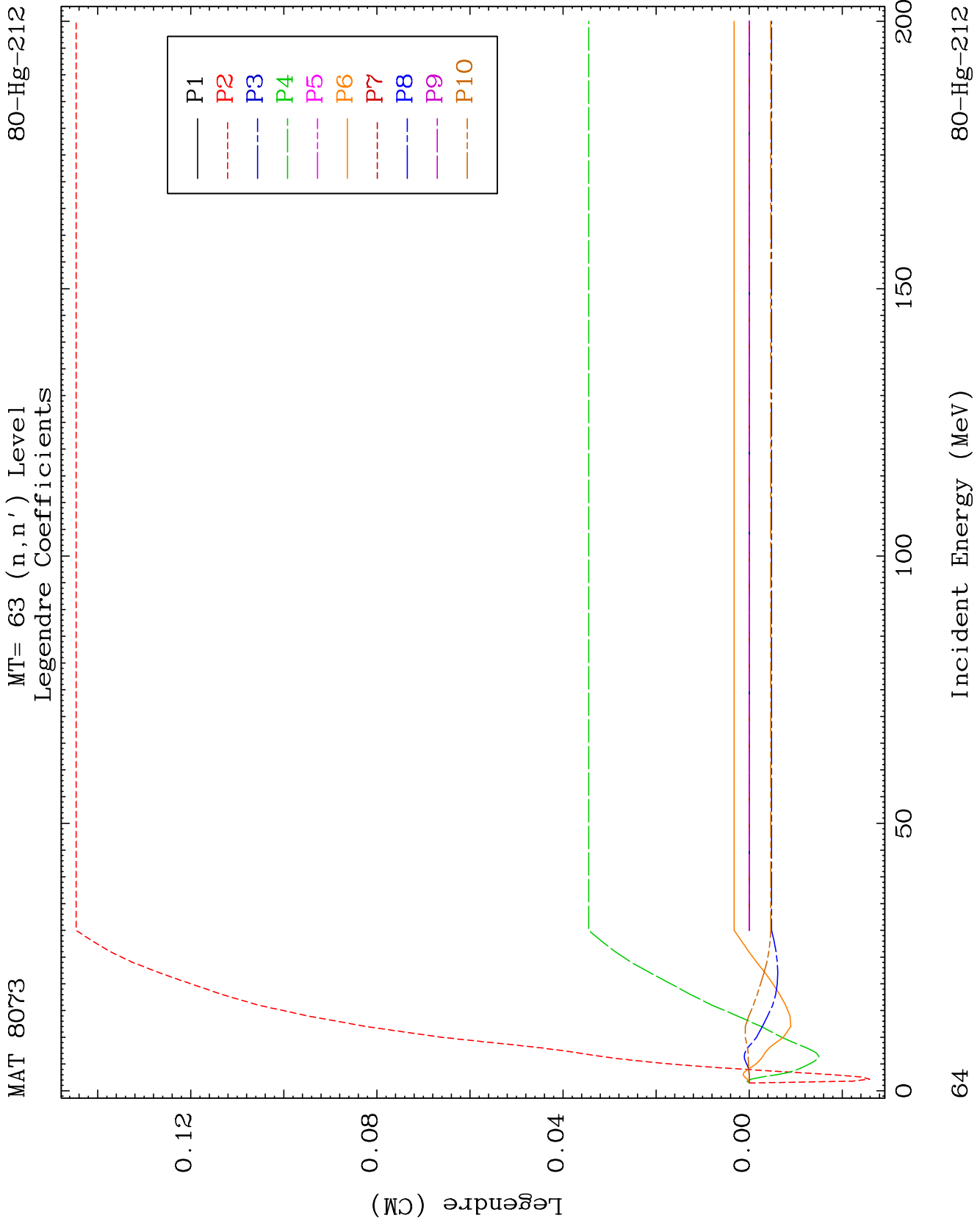
80-Hg-212

MAT 8073

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

80-Hg-212

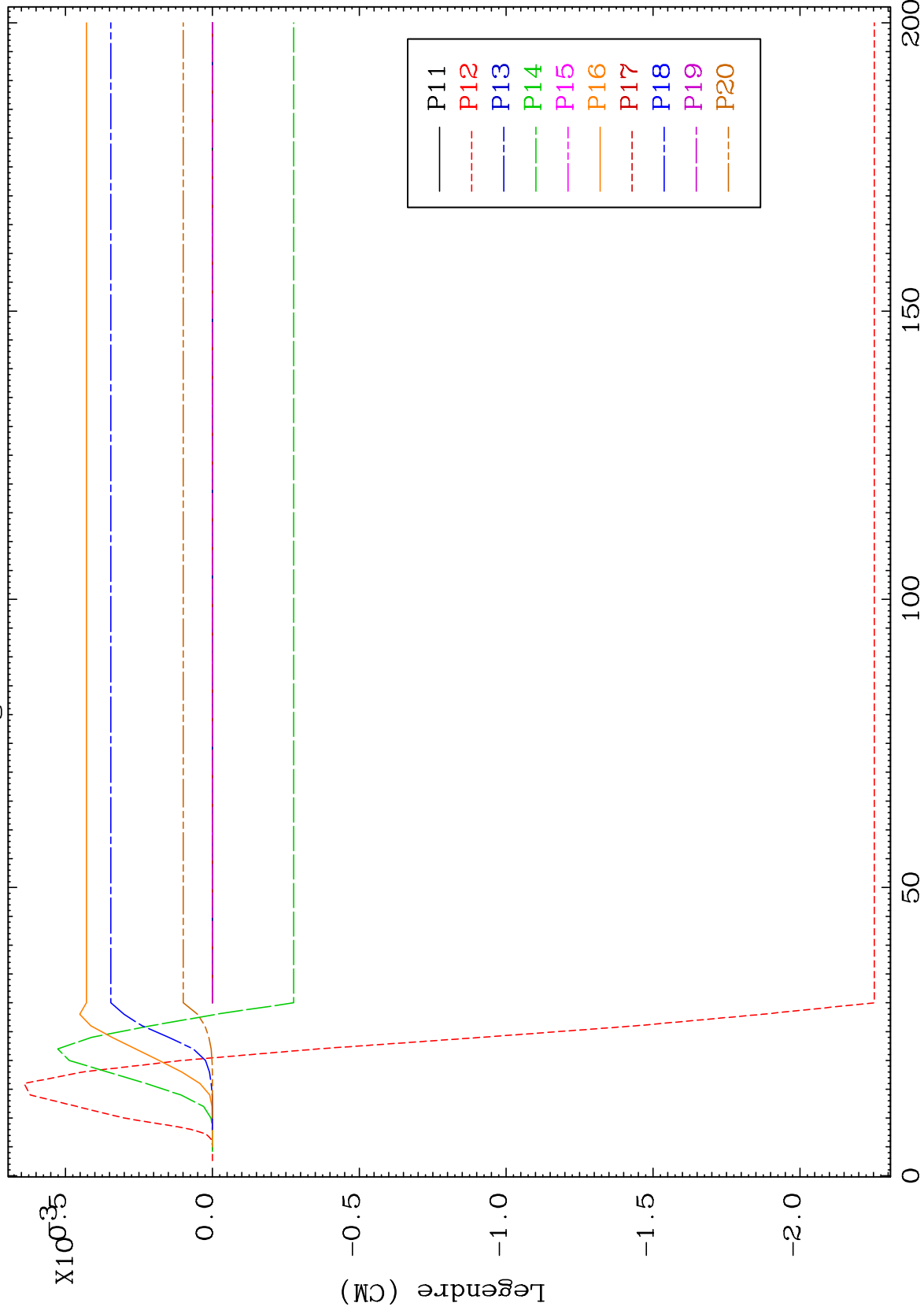




MAT 8073

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

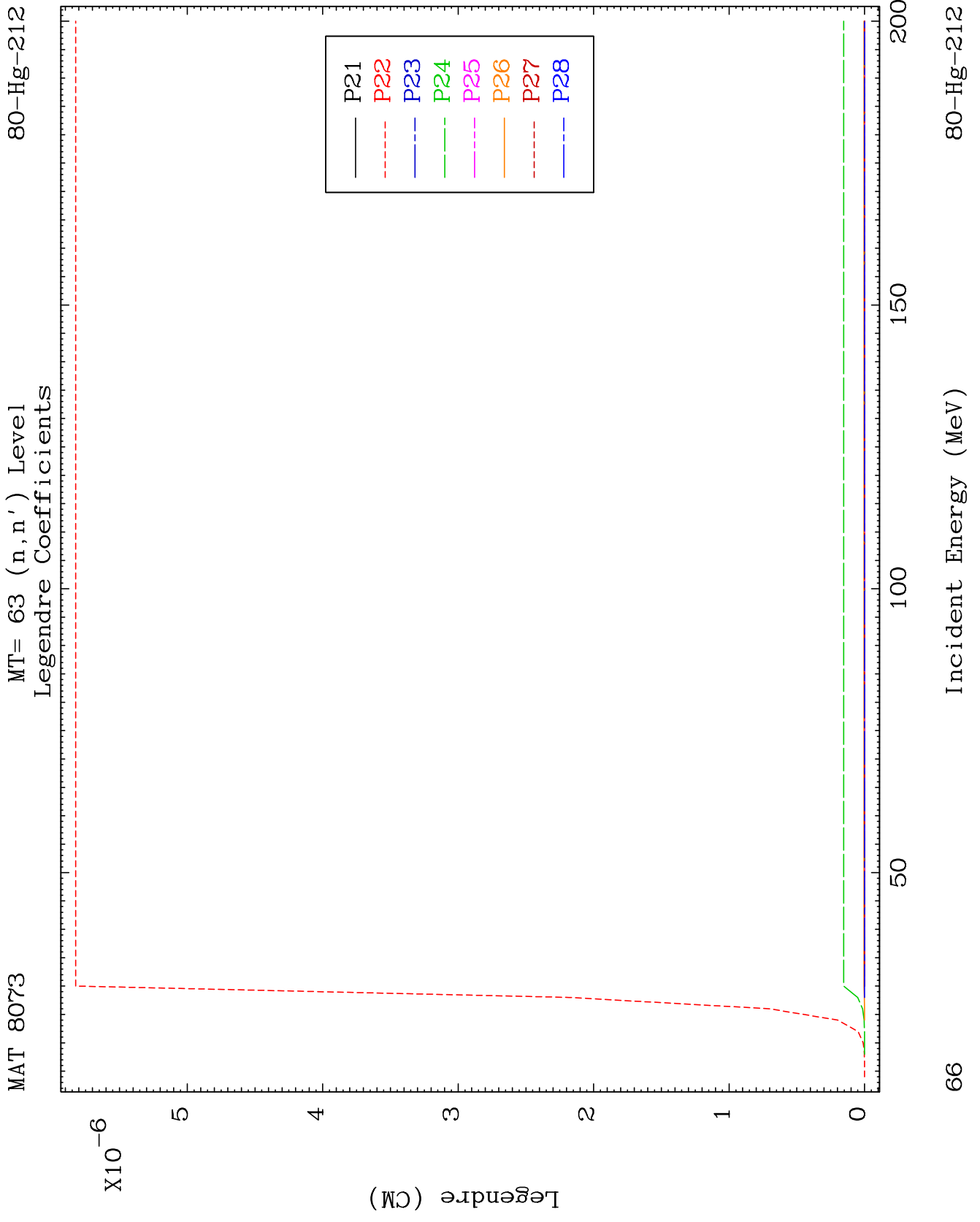
80-Hg-212



65

Incident Energy (MeV)

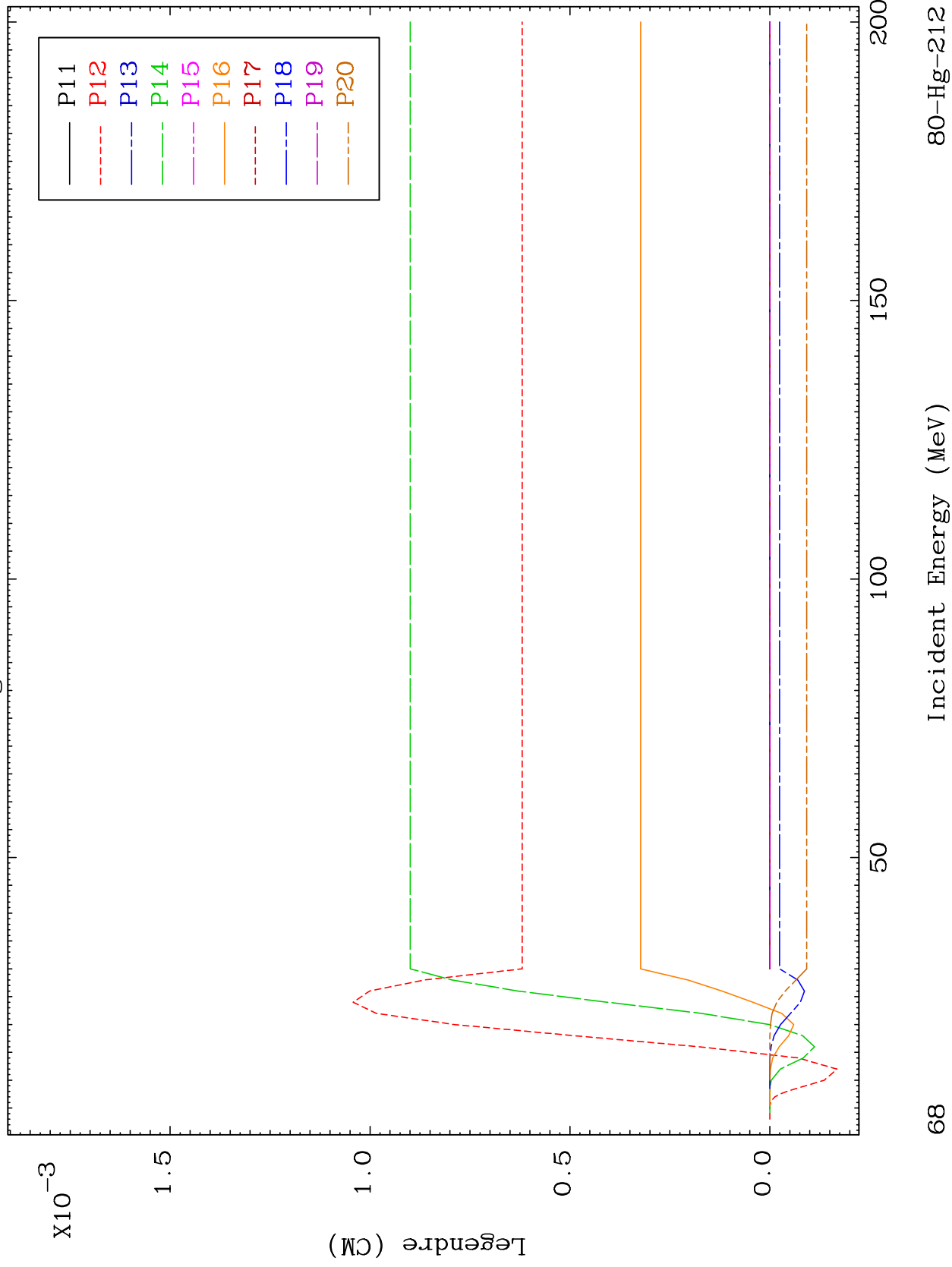
80-Hg-212



MAT 8073

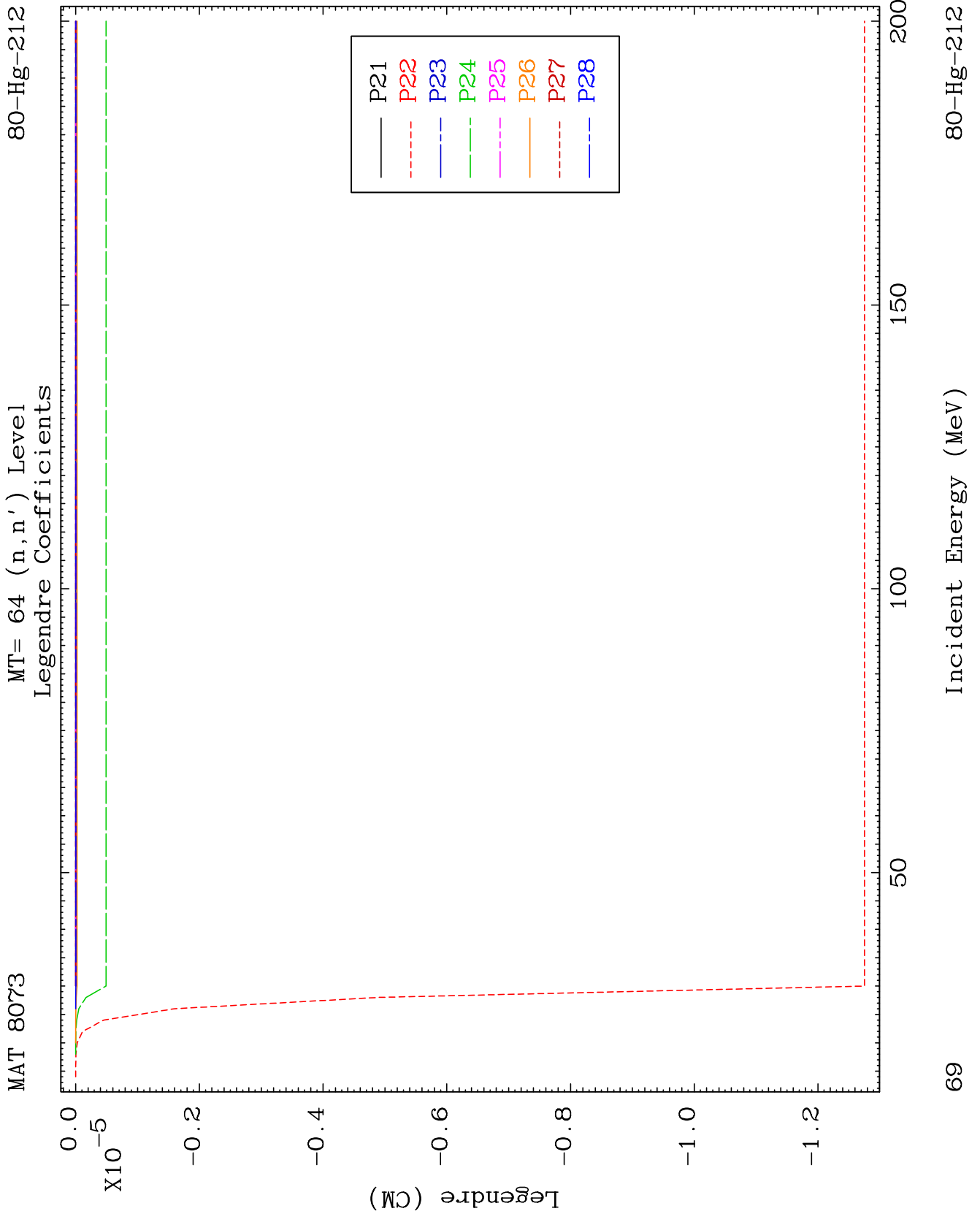
MT= 64 (n,n') Level
Legendre Coefficients

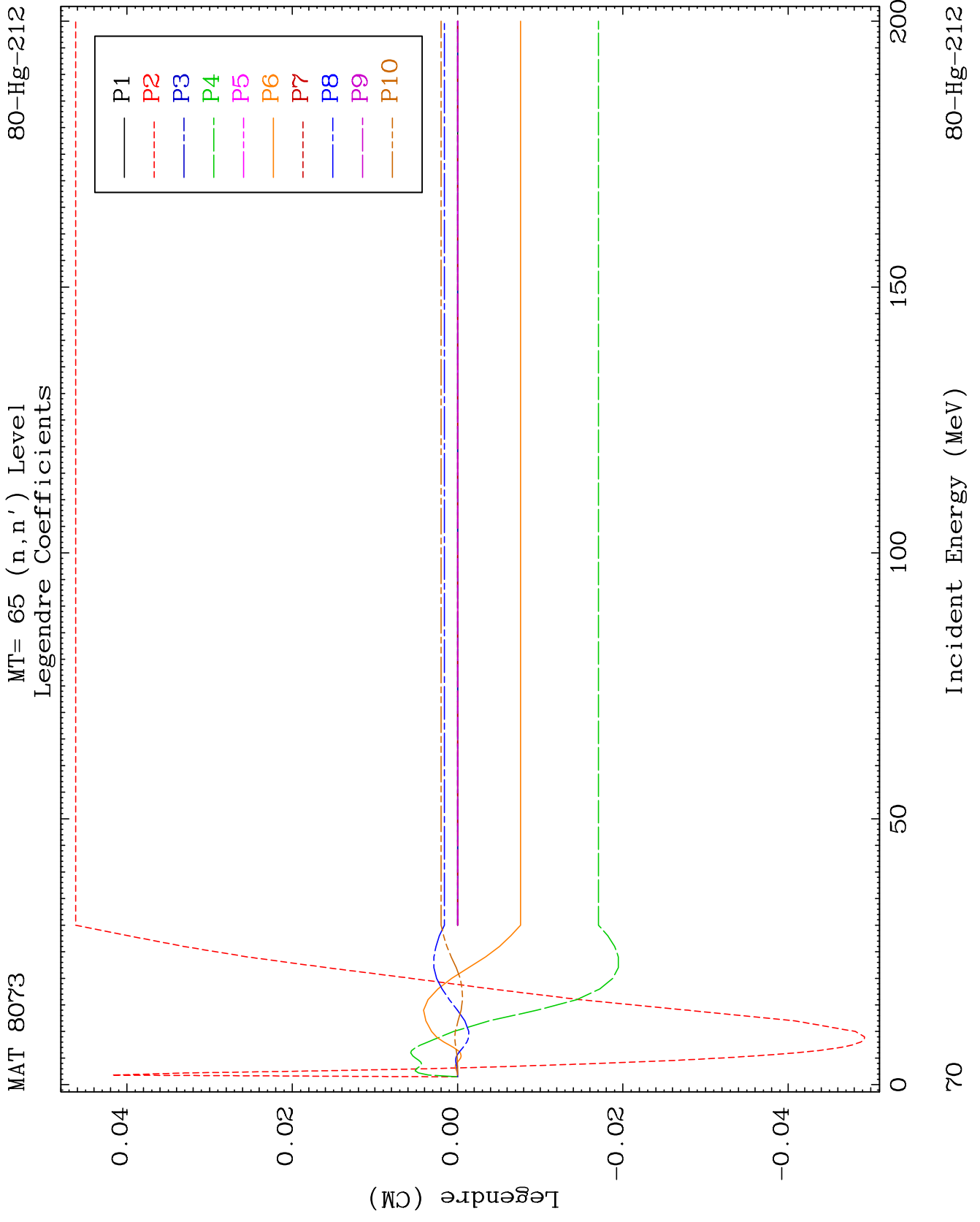
80-Hg-212



68

80-Hg-212

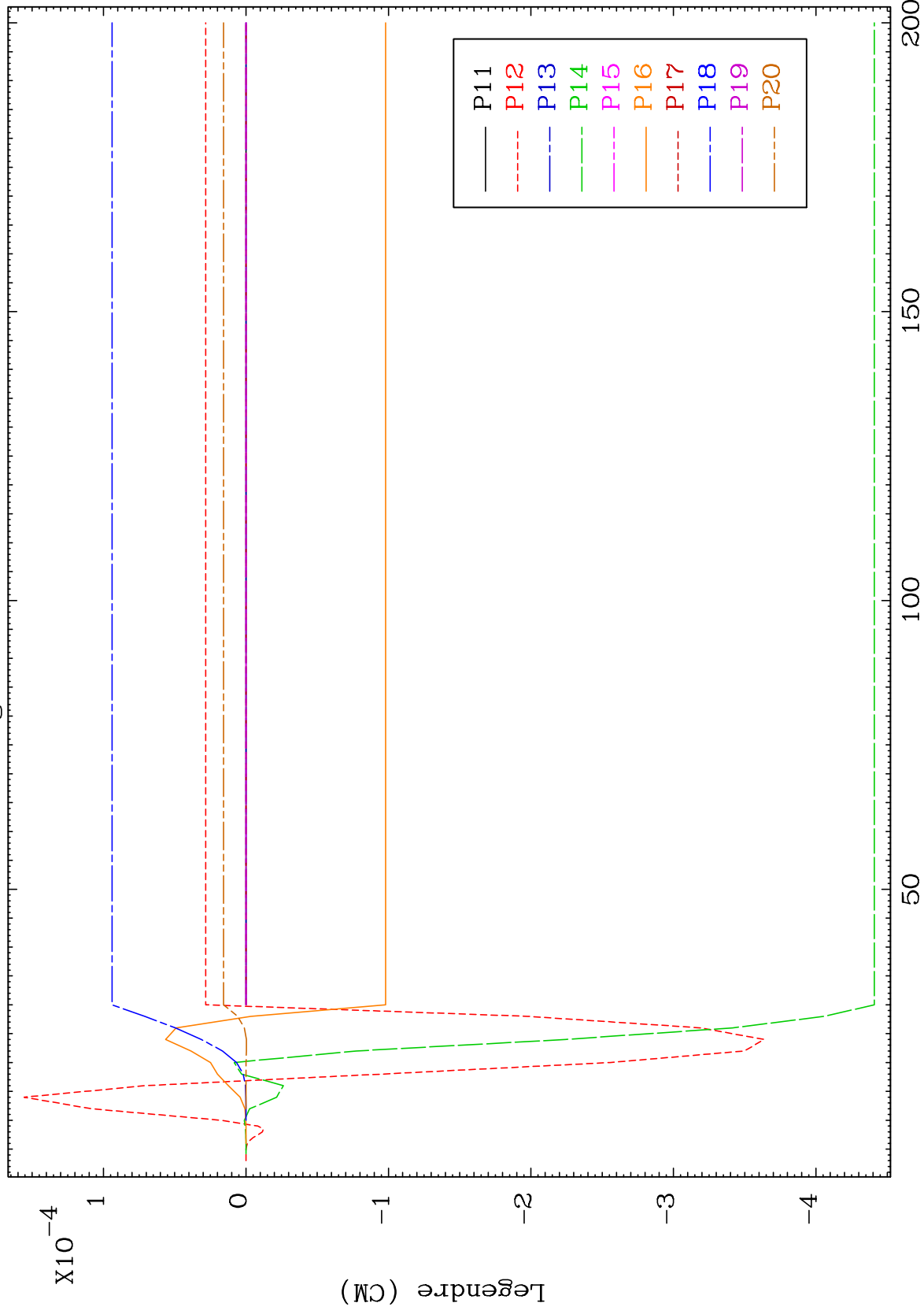


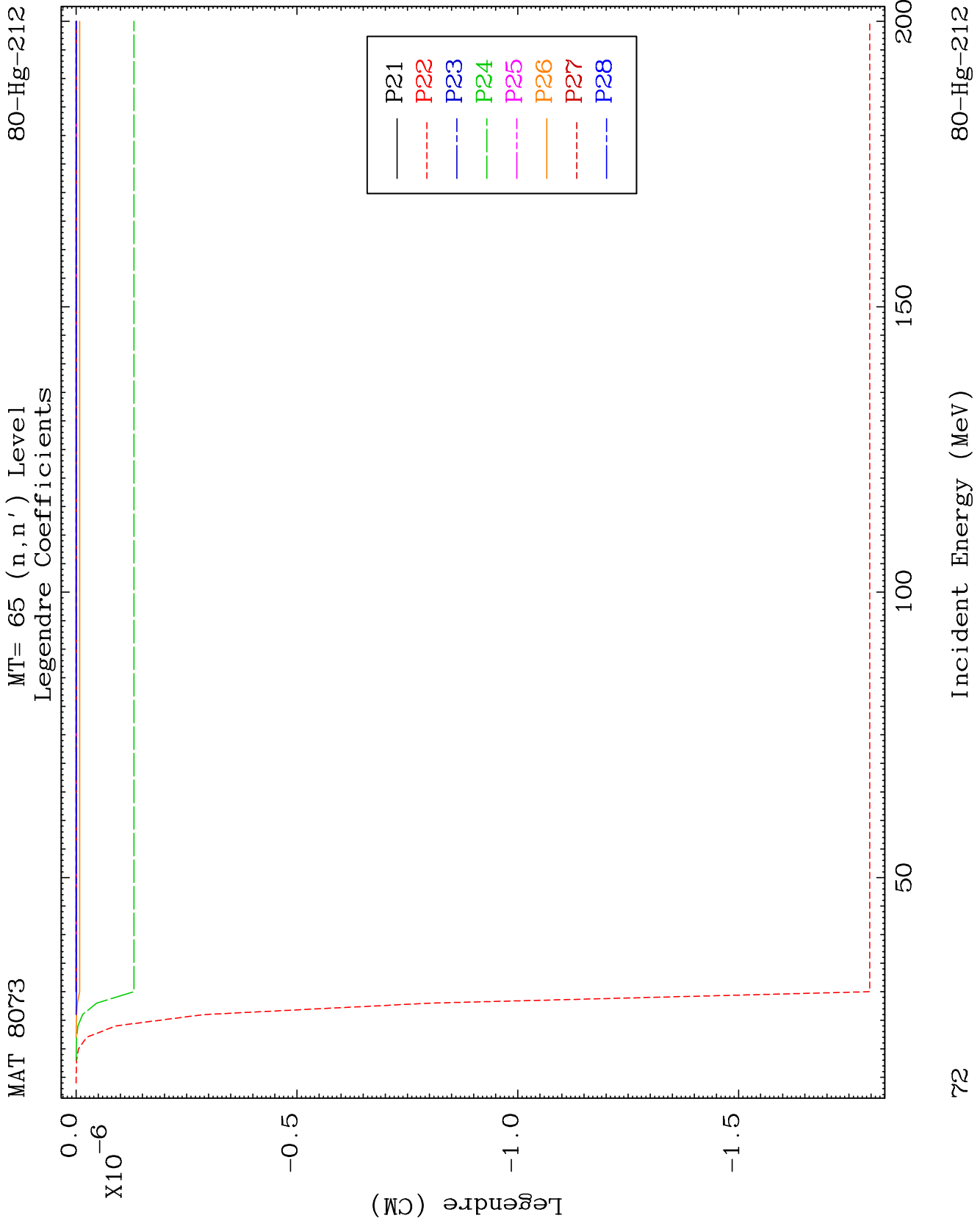


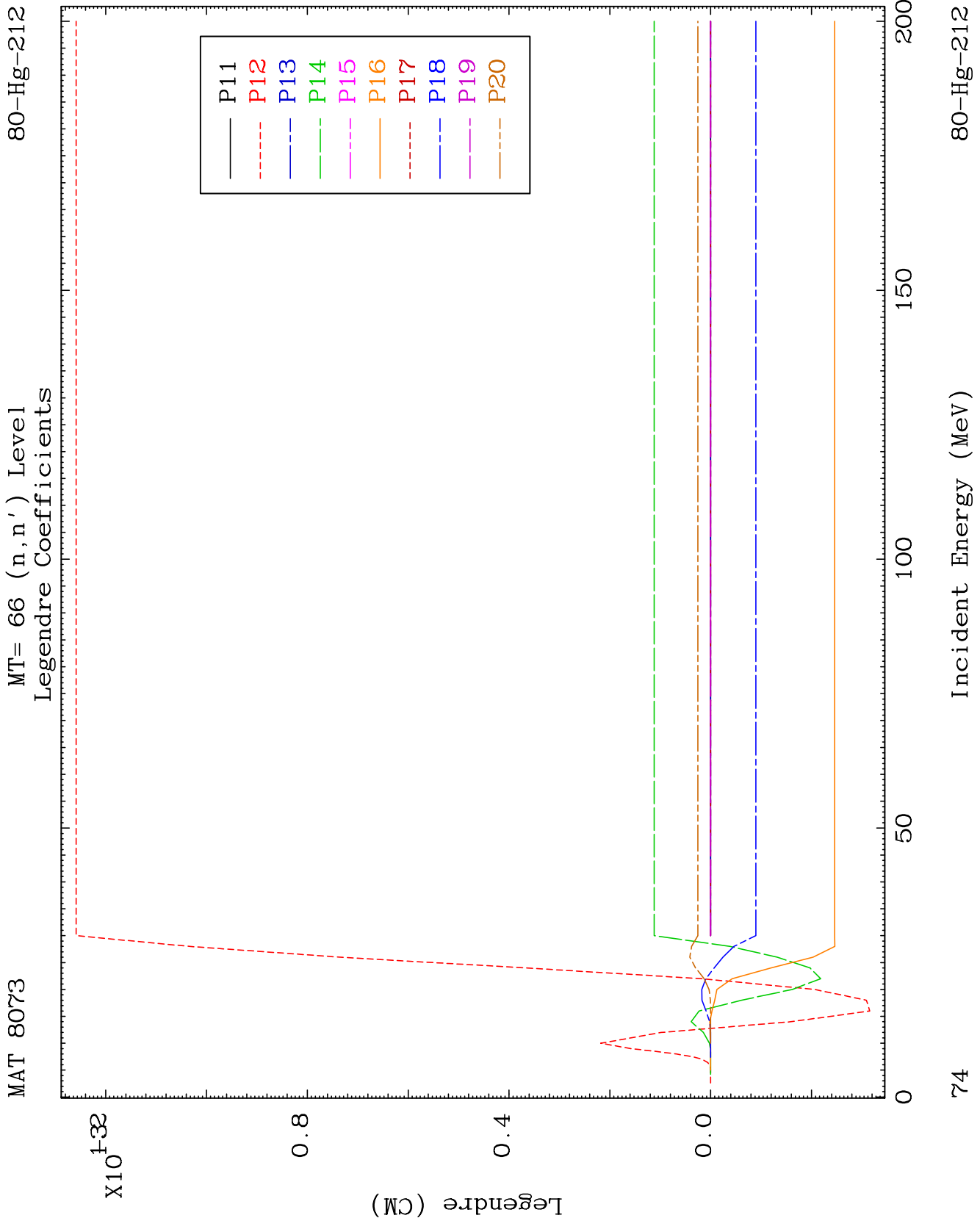
MAT 8073

80-Hg-212

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



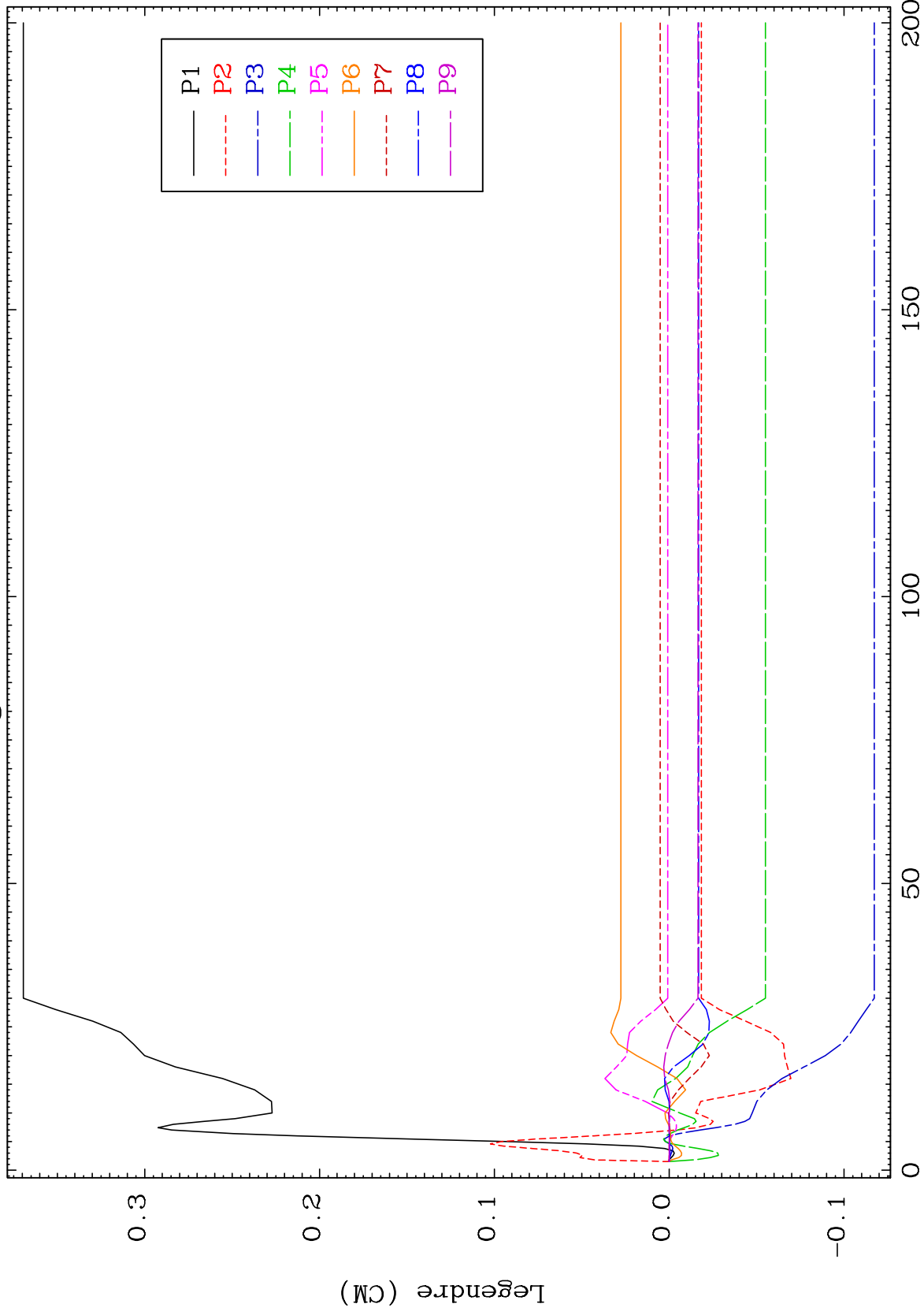




MAT 8073

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

80-Hg-212



76

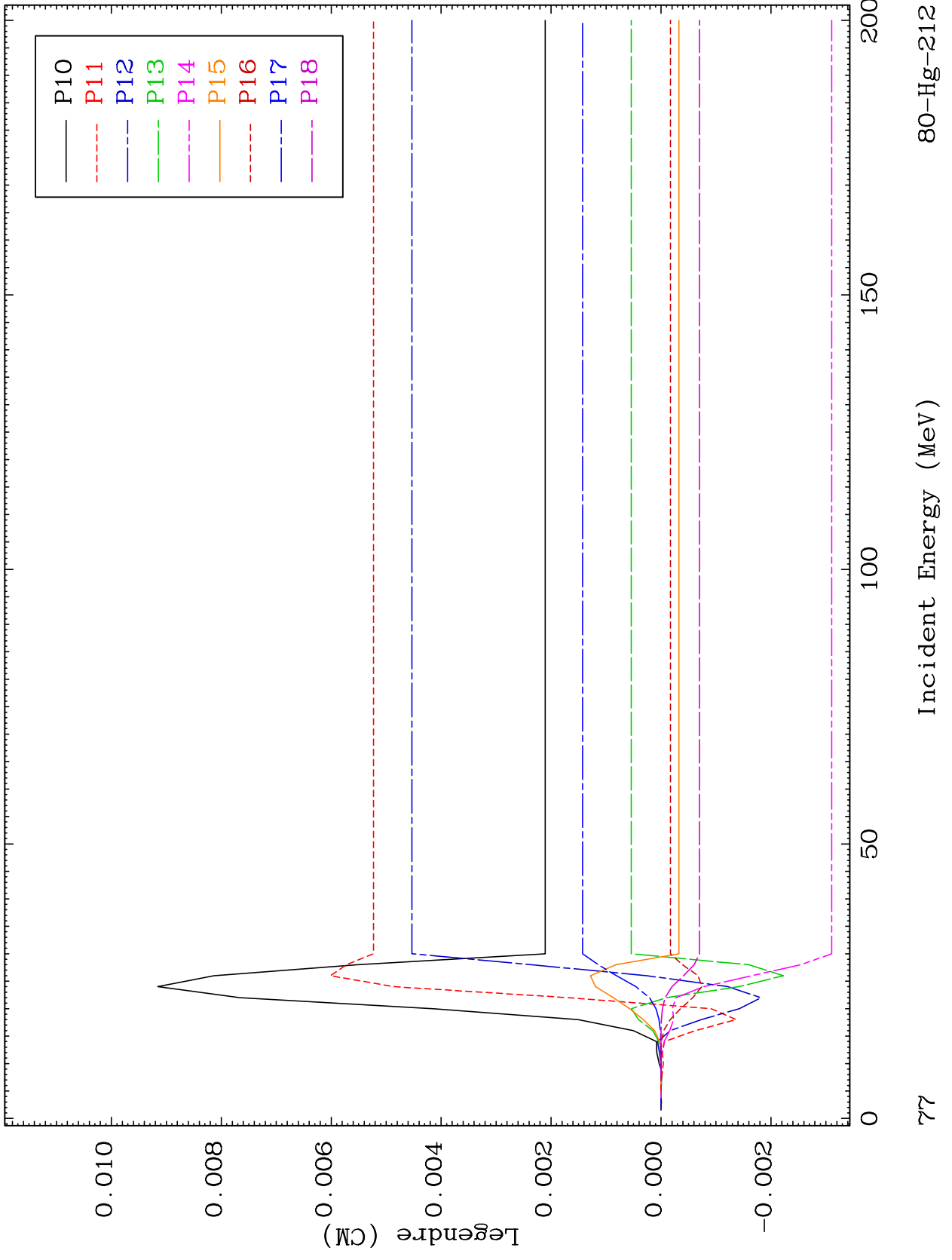
Incident Energy (MeV)

80-Hg-212

MAT 8073

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

80-Hg-212

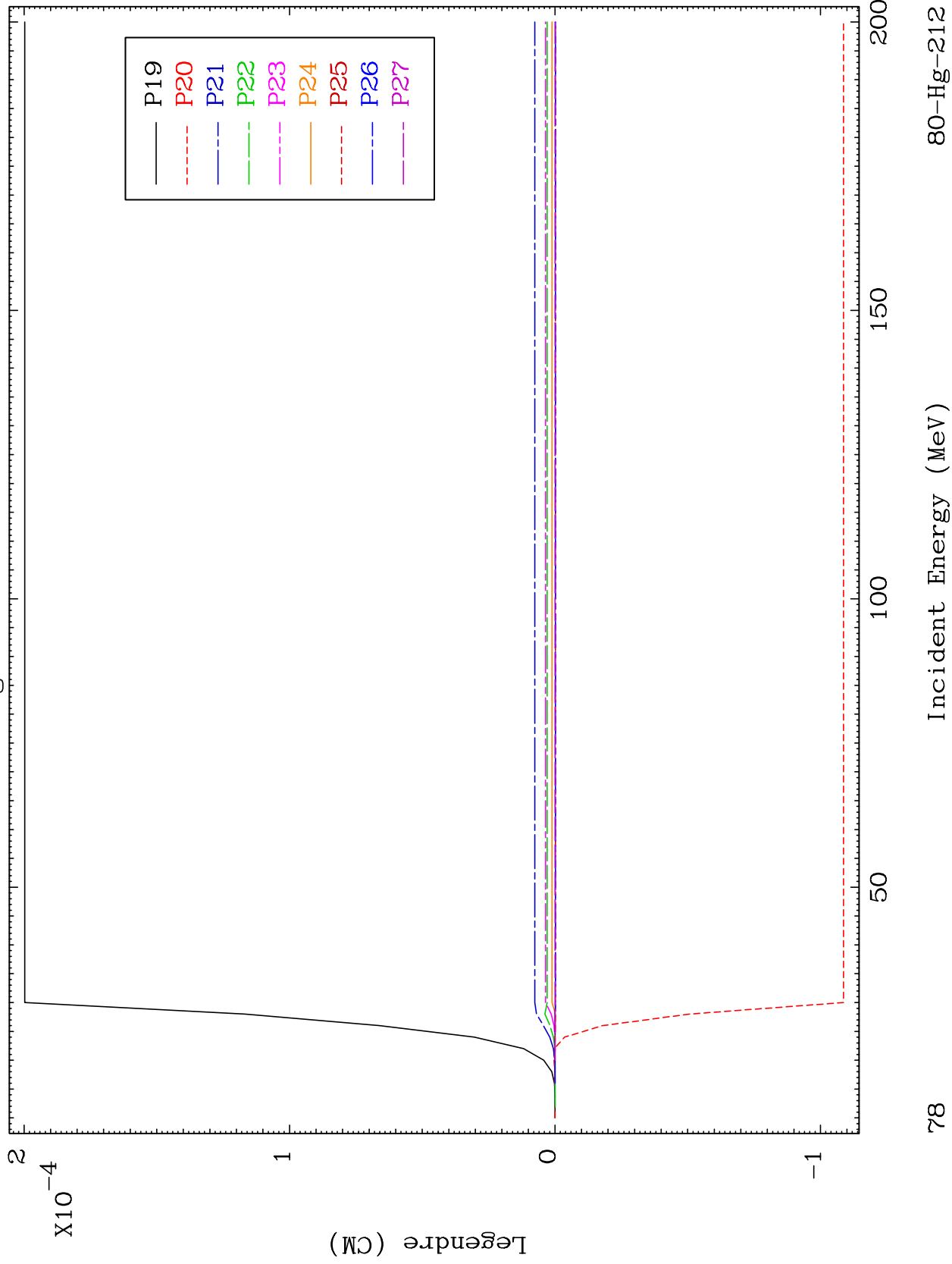


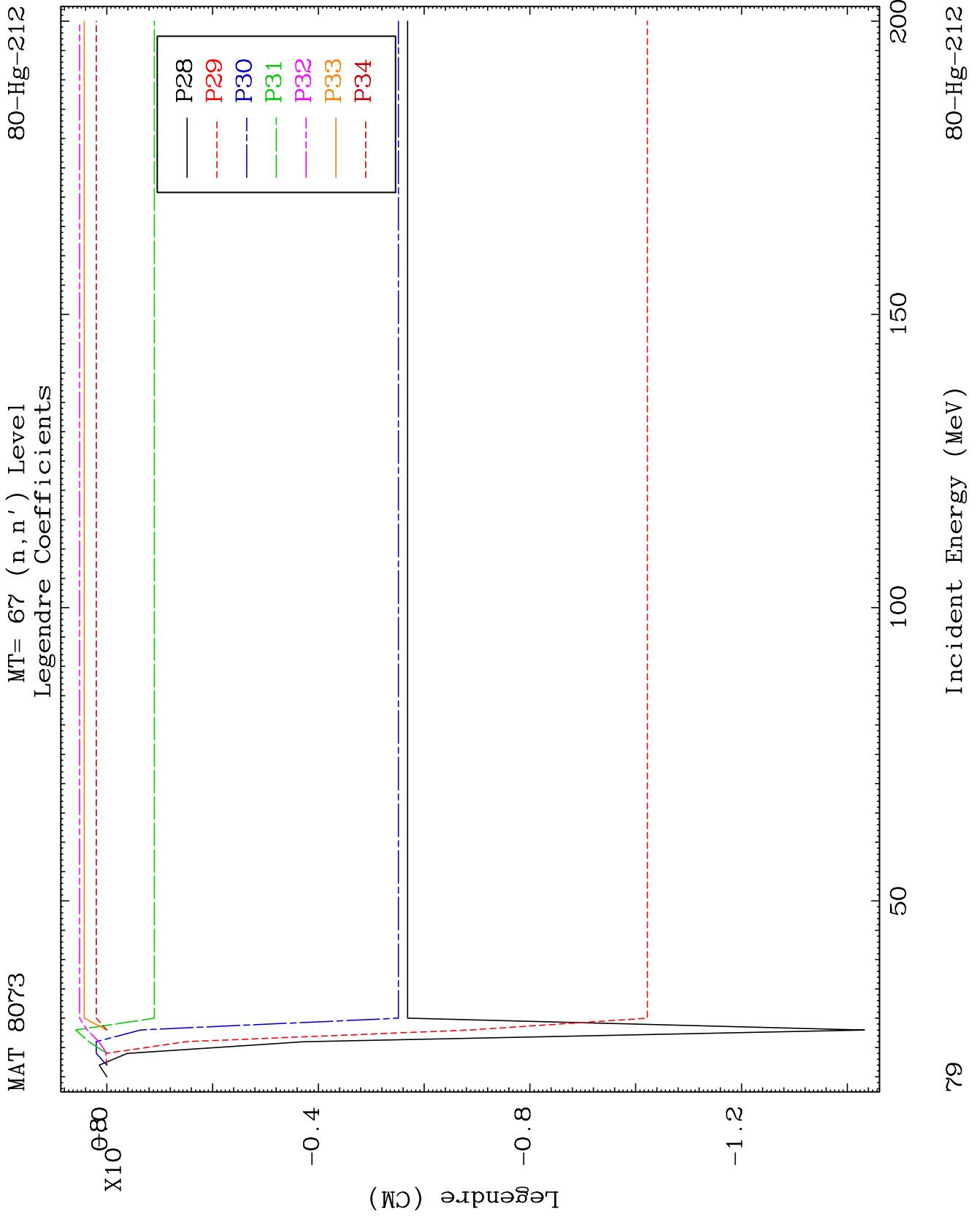
77

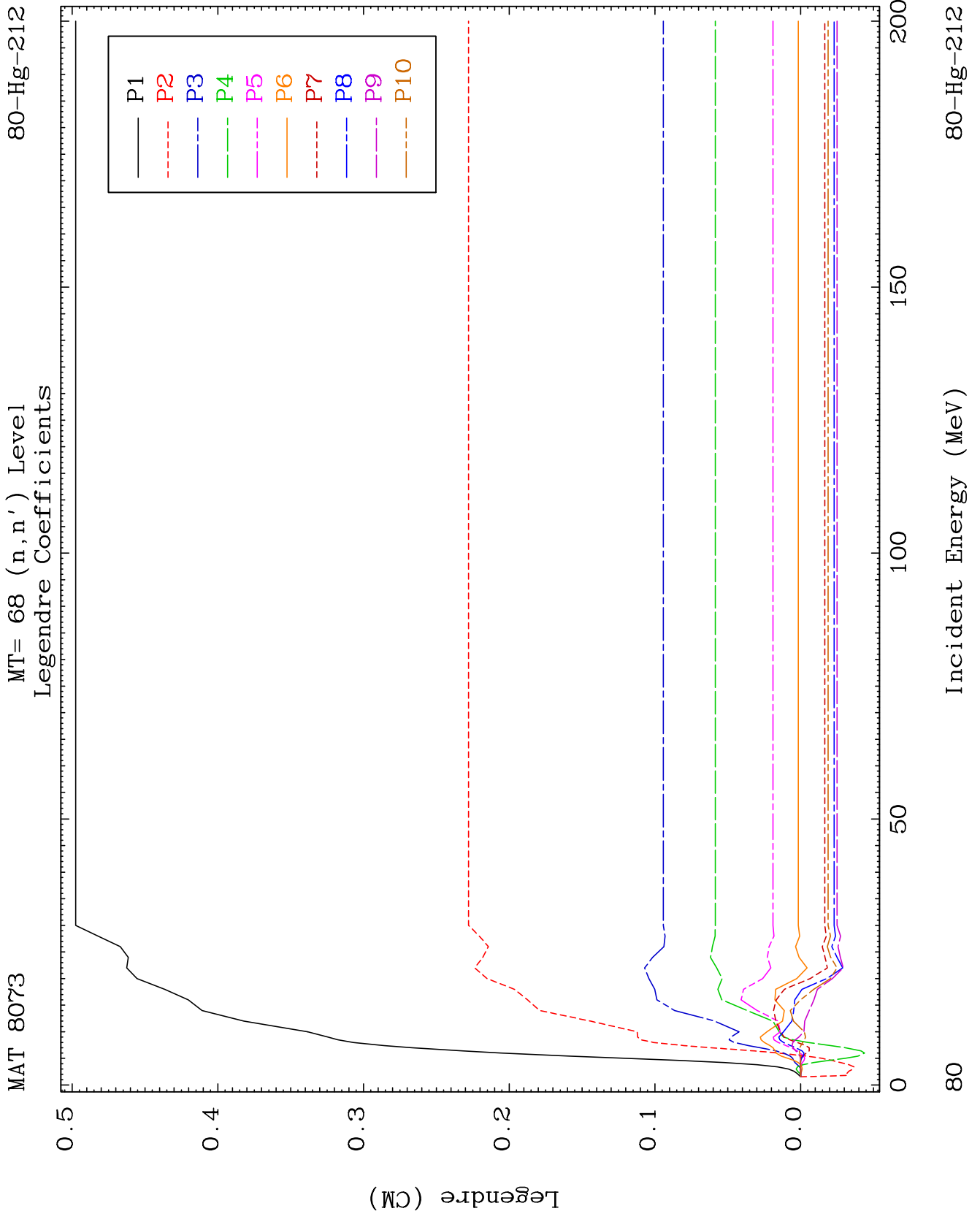
MAT 8073

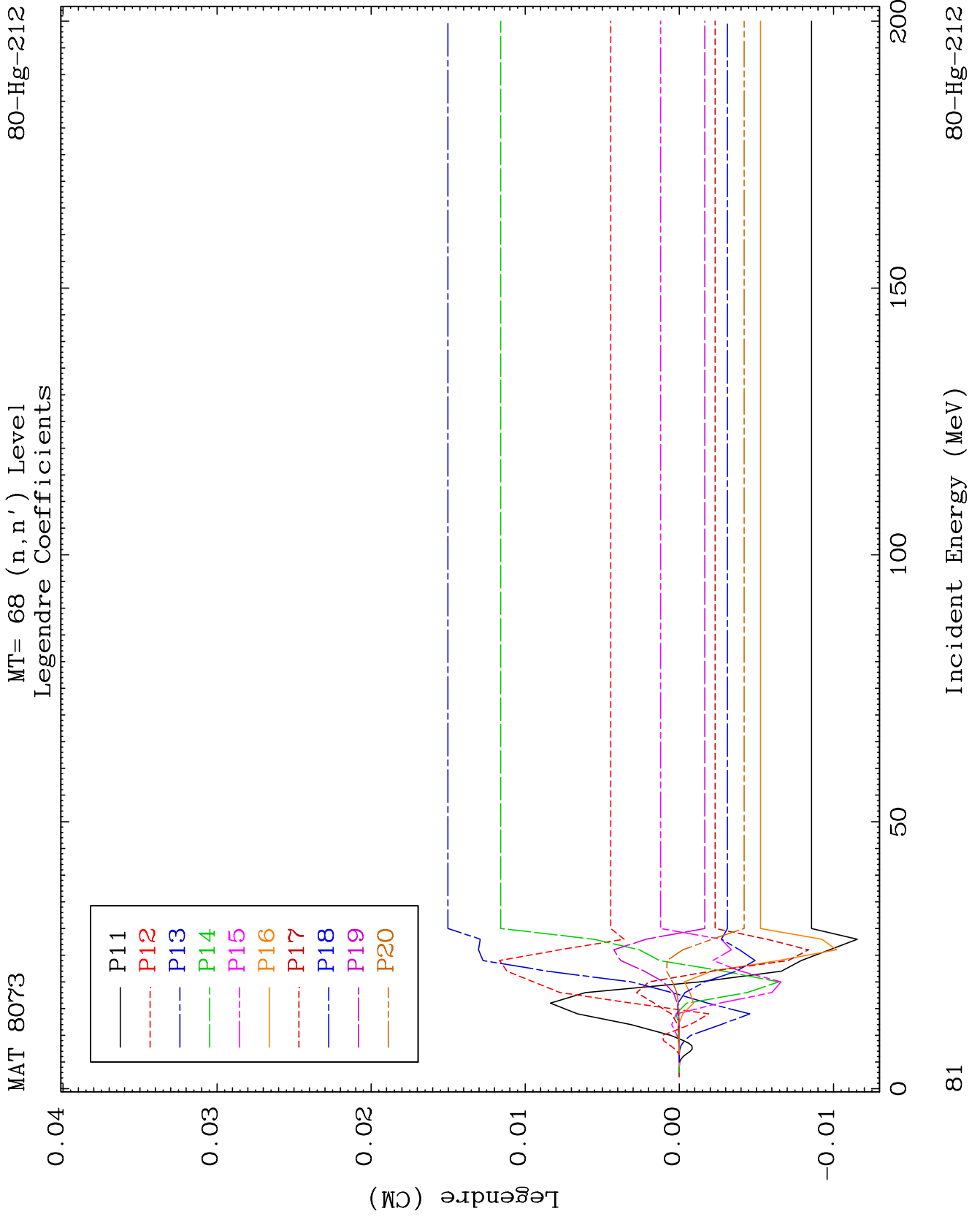
MT= 67 (n,n') Level
Legendre Coefficients

80-Hg-212





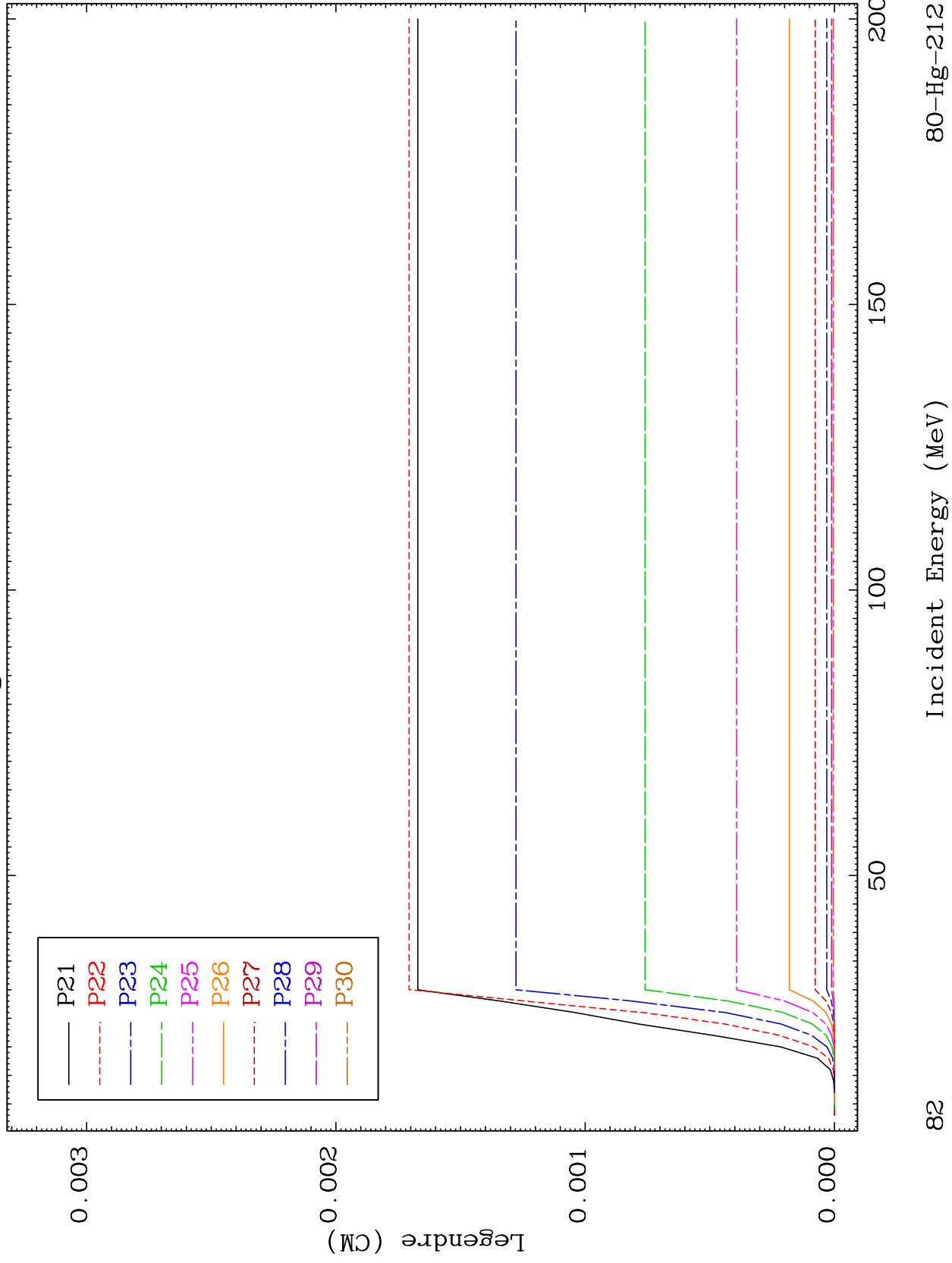




MAT 8073

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

80-Hg-212



82

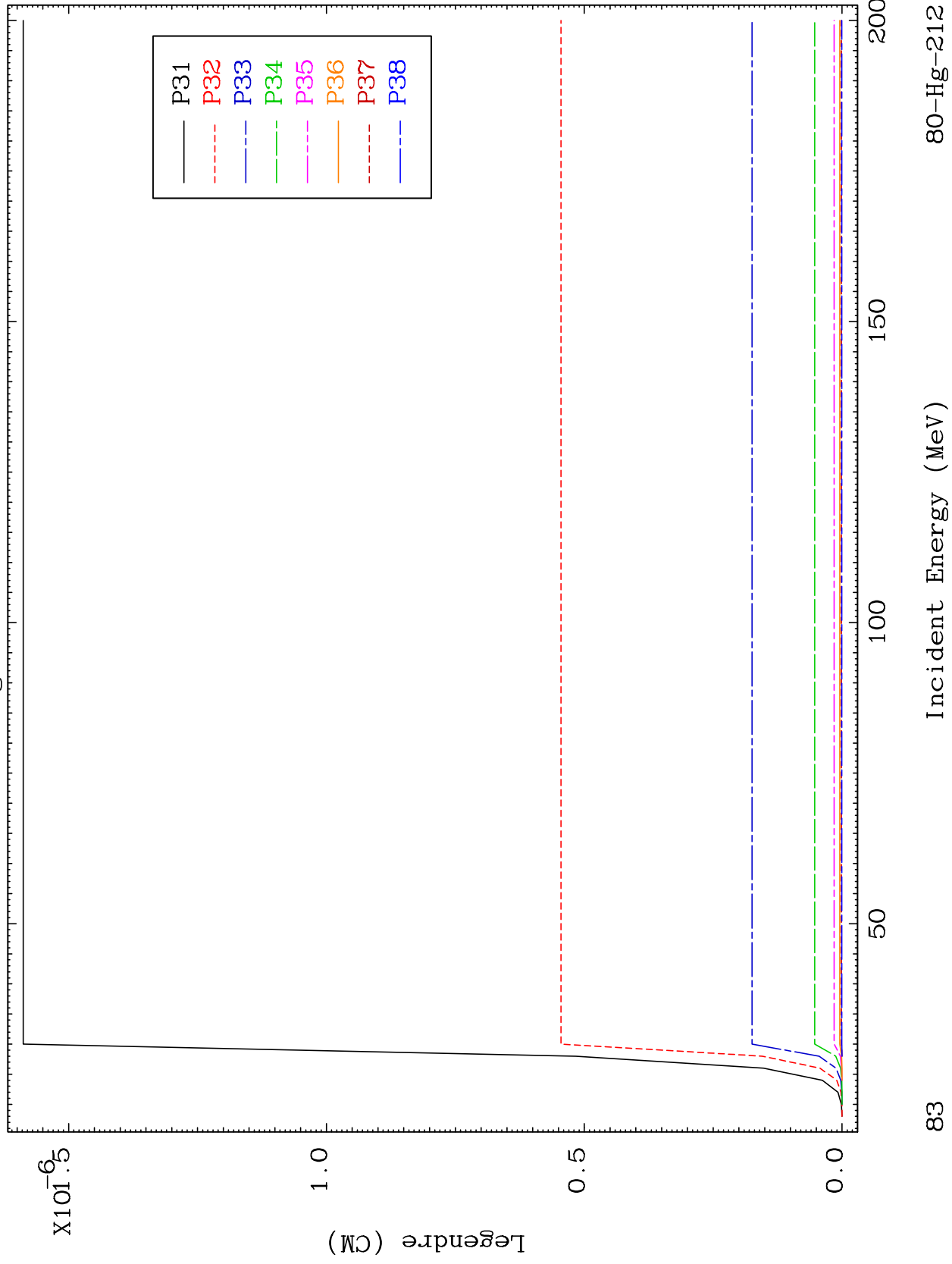
Incident Energy (MeV)

80-Hg-212

MAT 8073

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

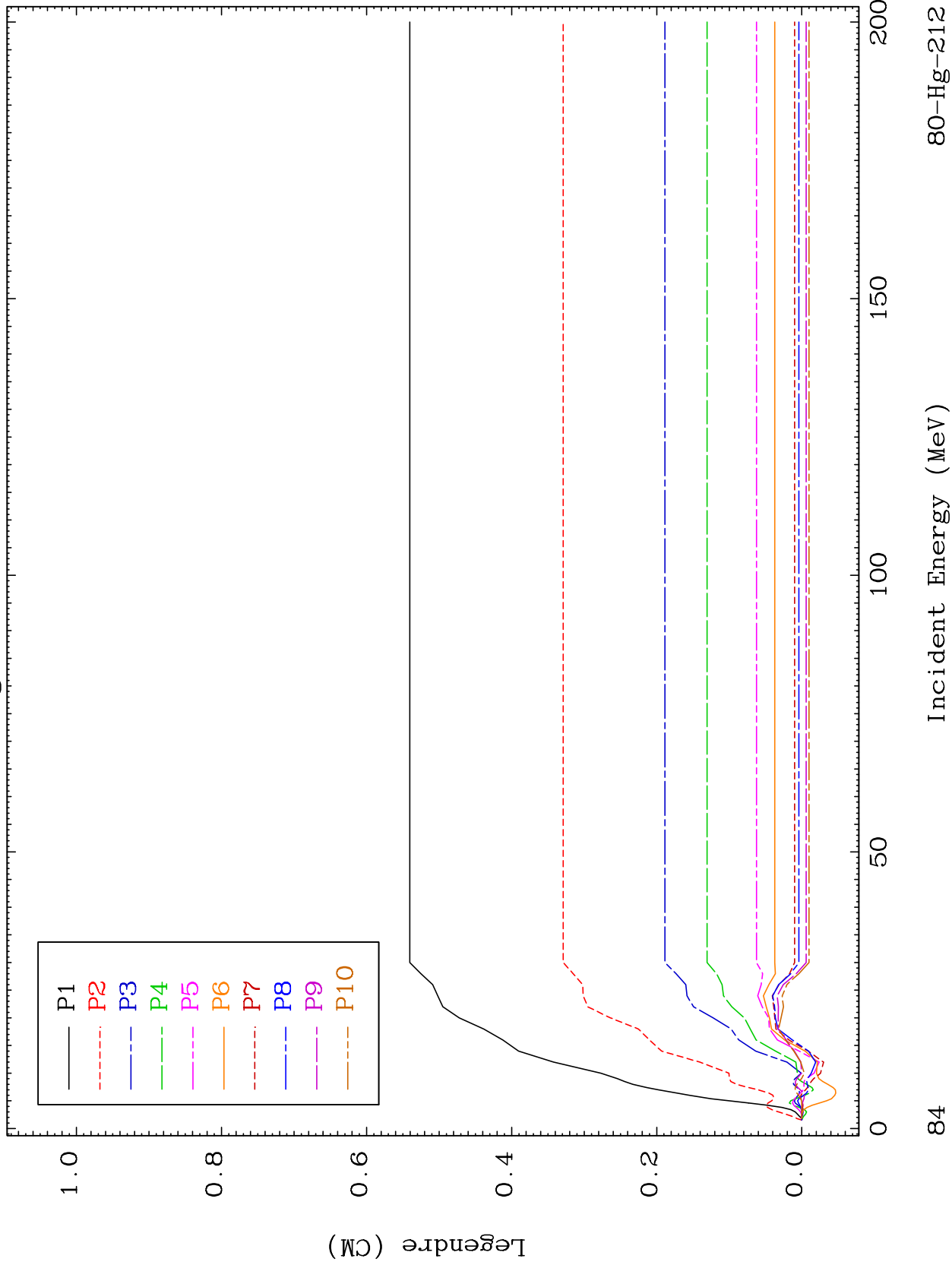
80-Hg-212



MAT 8073

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

80-Hg-212

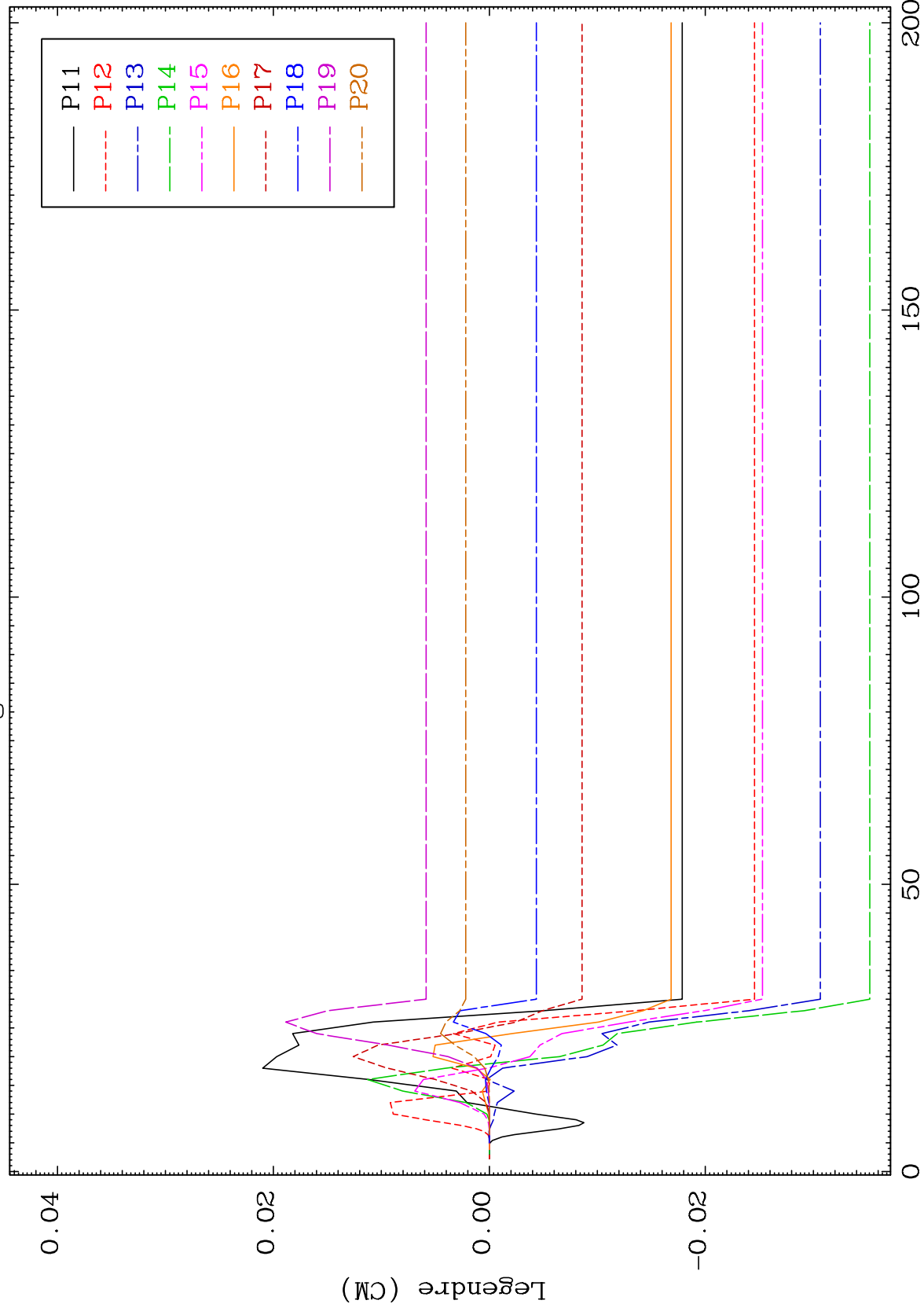


84

MAT 8073

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

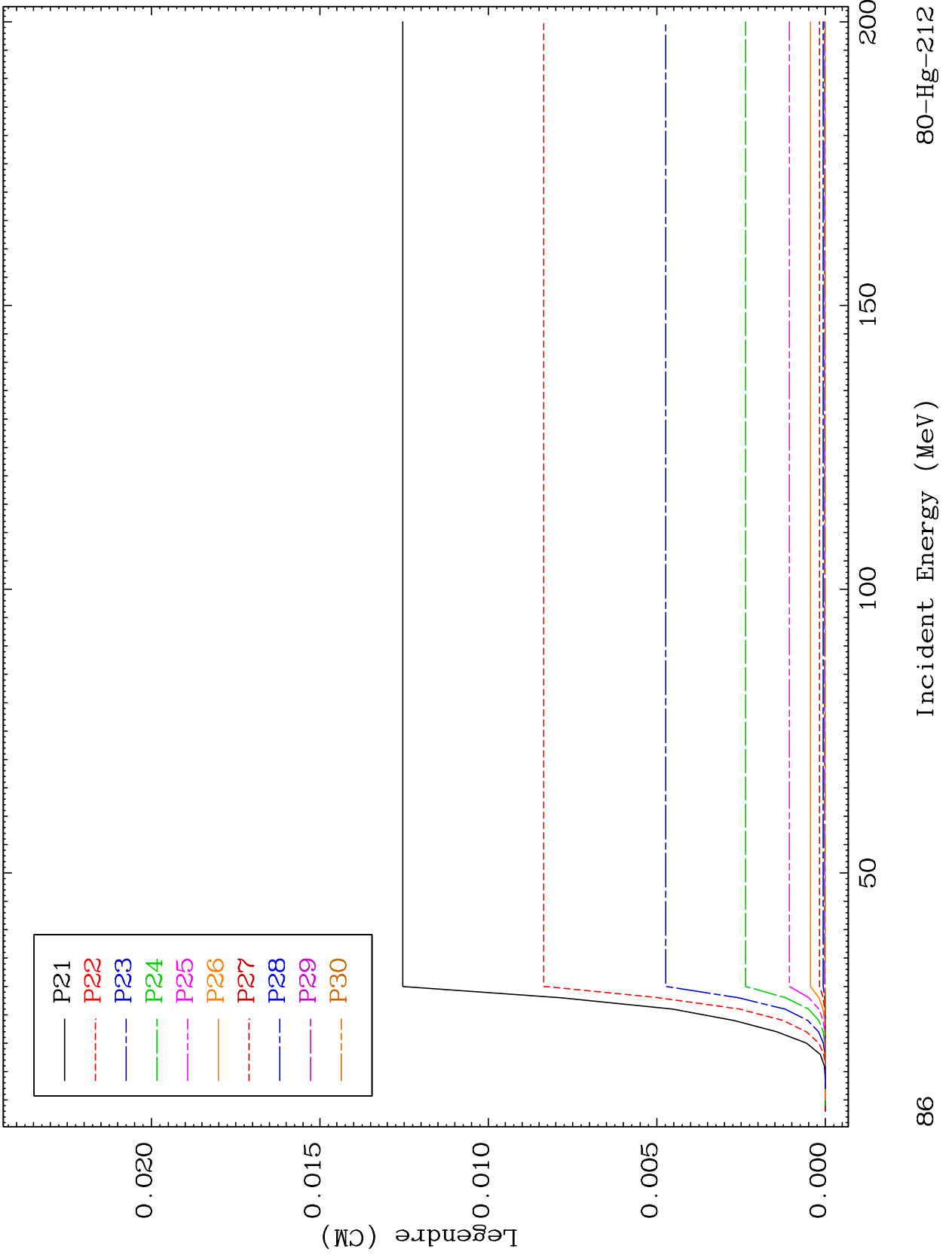
80-Hg-212



85

Incident Energy (MeV)

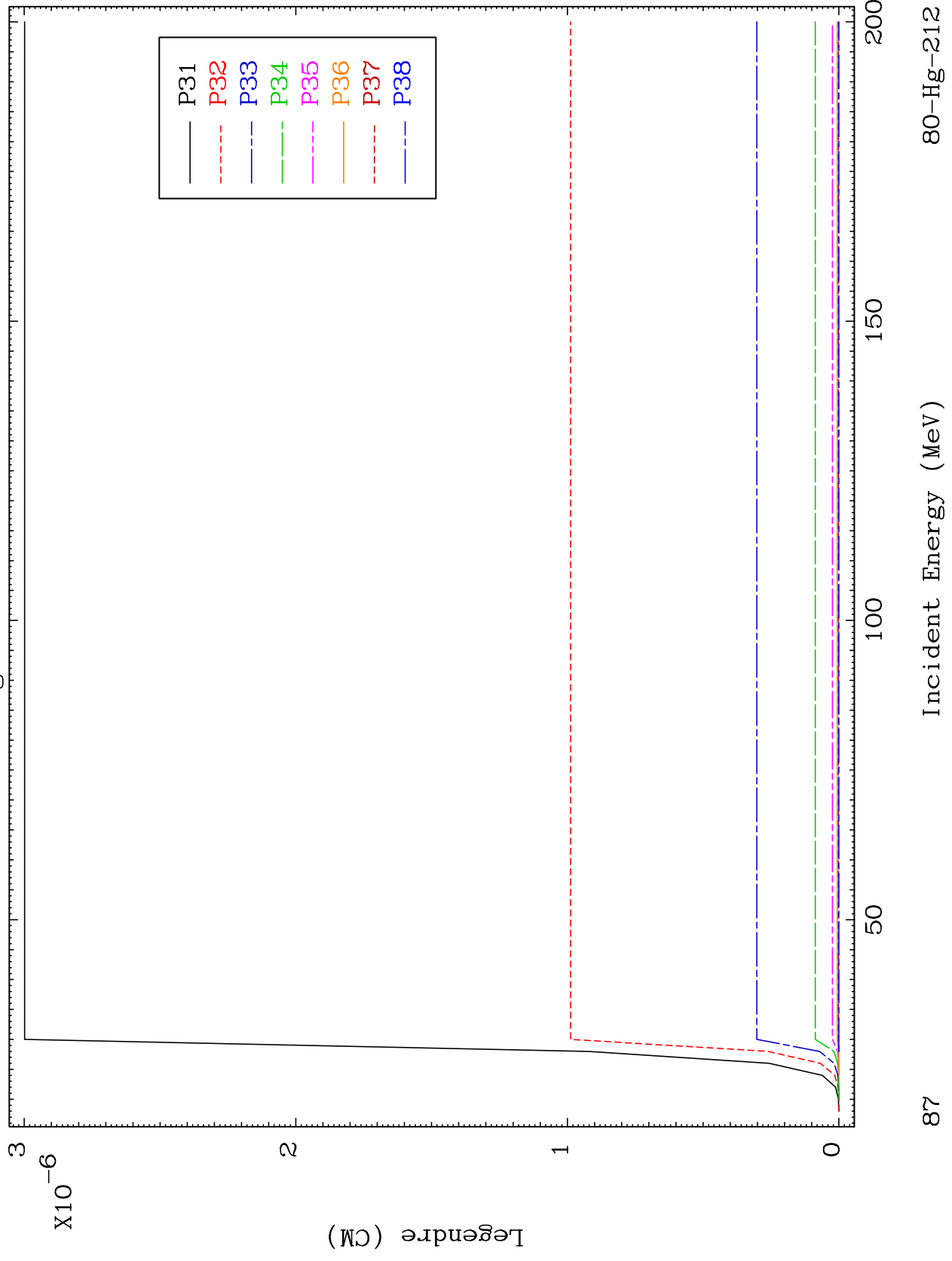
80-Hg-212

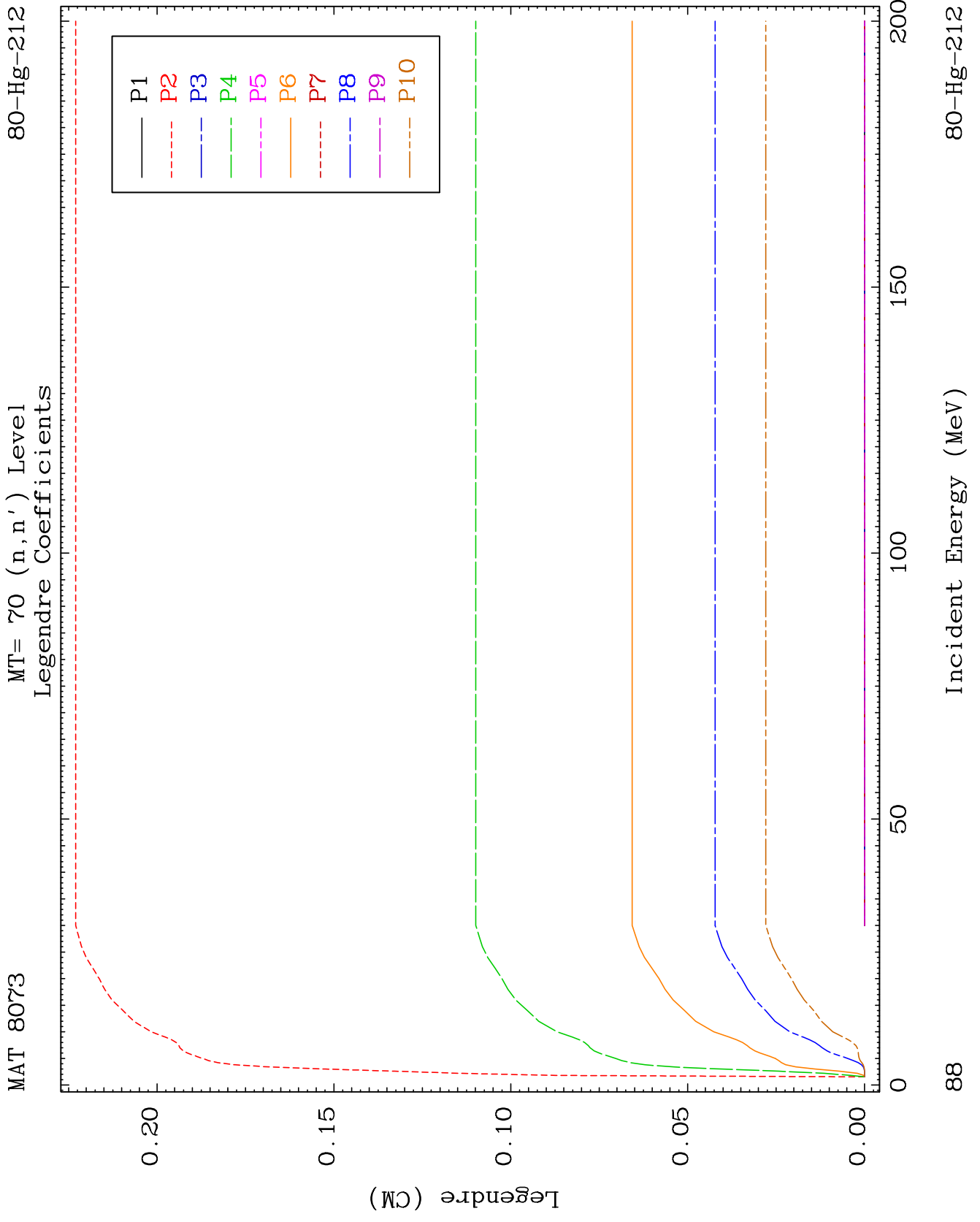


MAT 8073

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

80-Hg-212

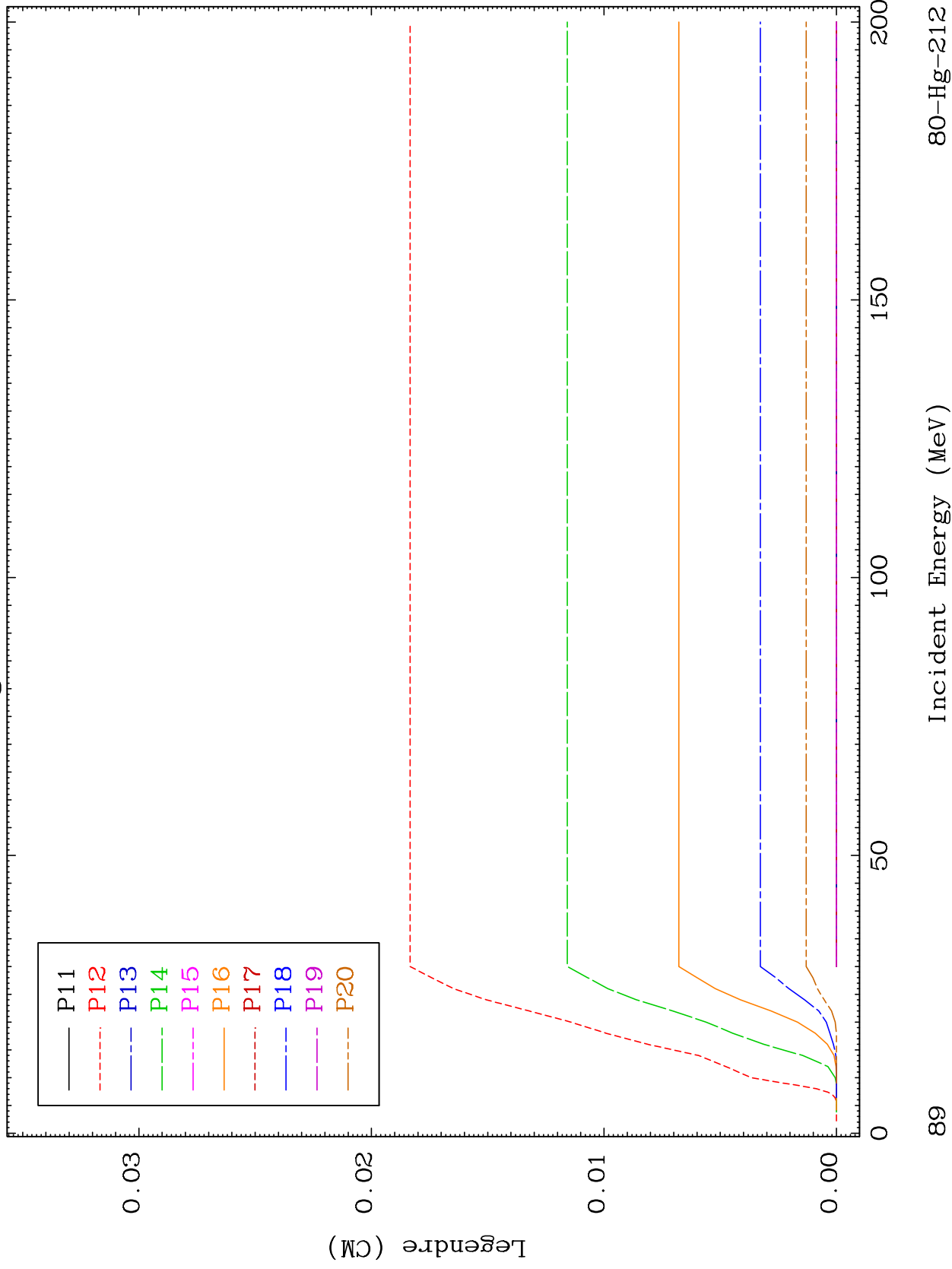




MAT 8073

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

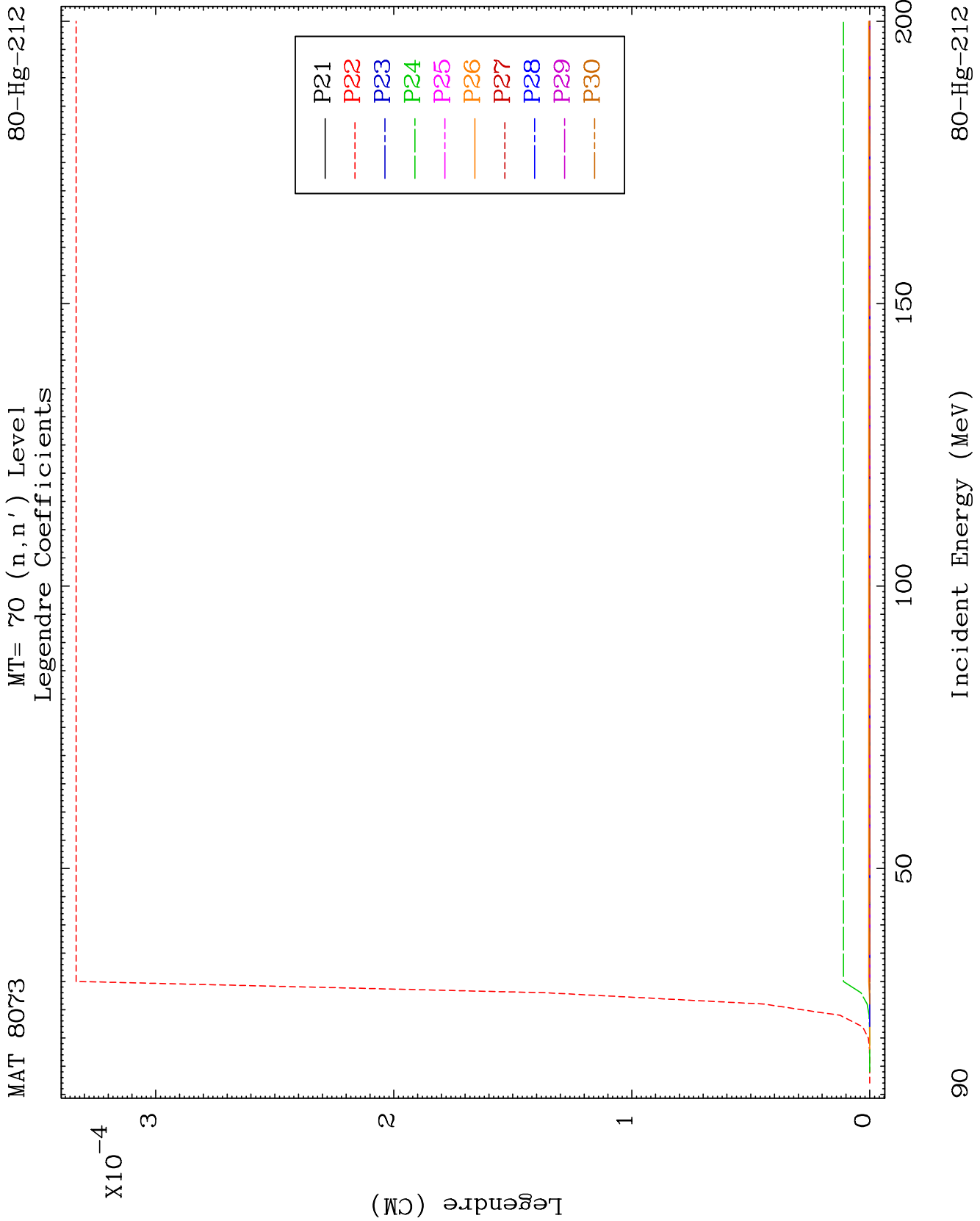
80-Hg-212



89

Incident Energy (MeV)

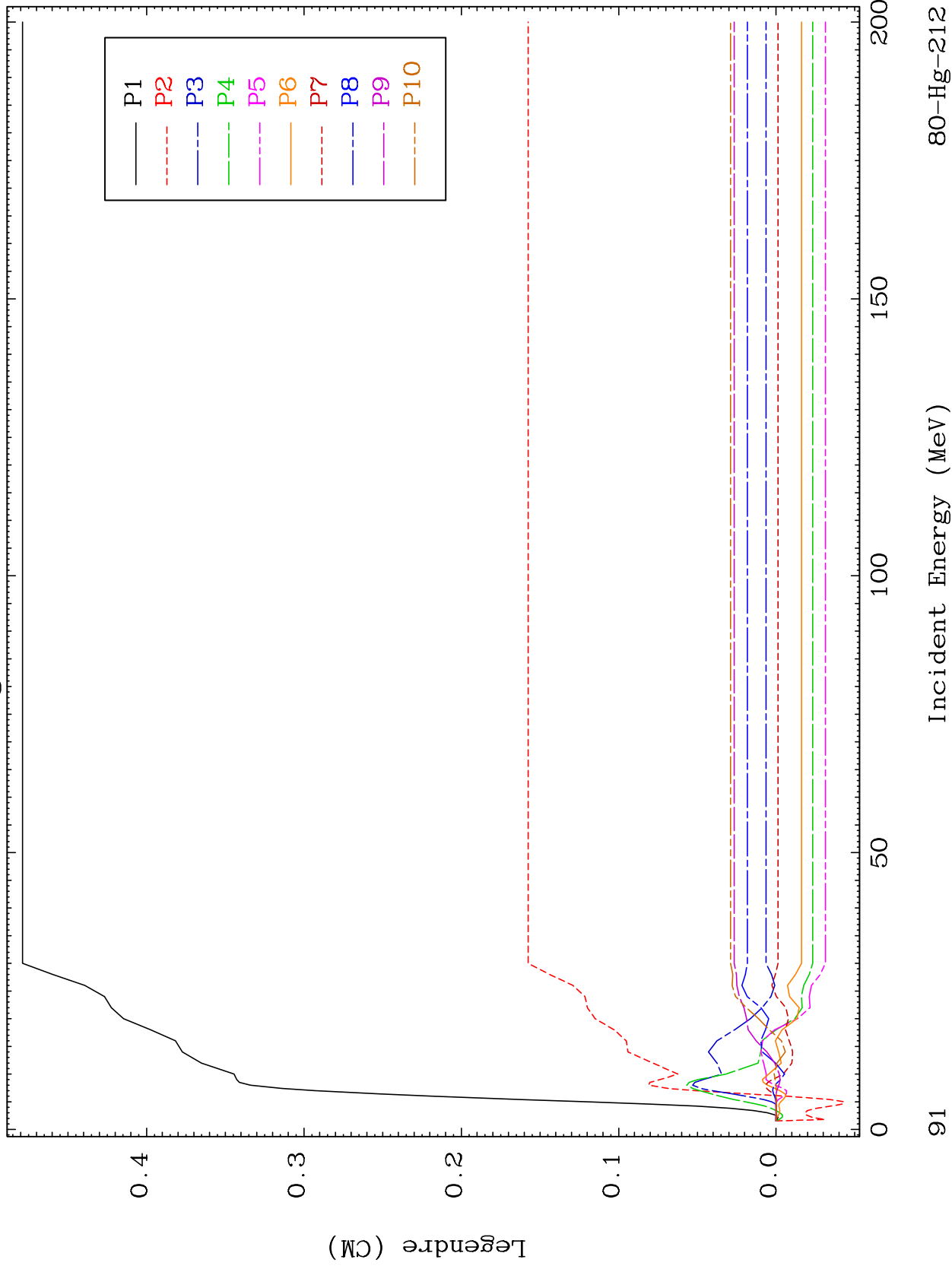
80-Hg-212



MAT 8073

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

80-Hg-212



91

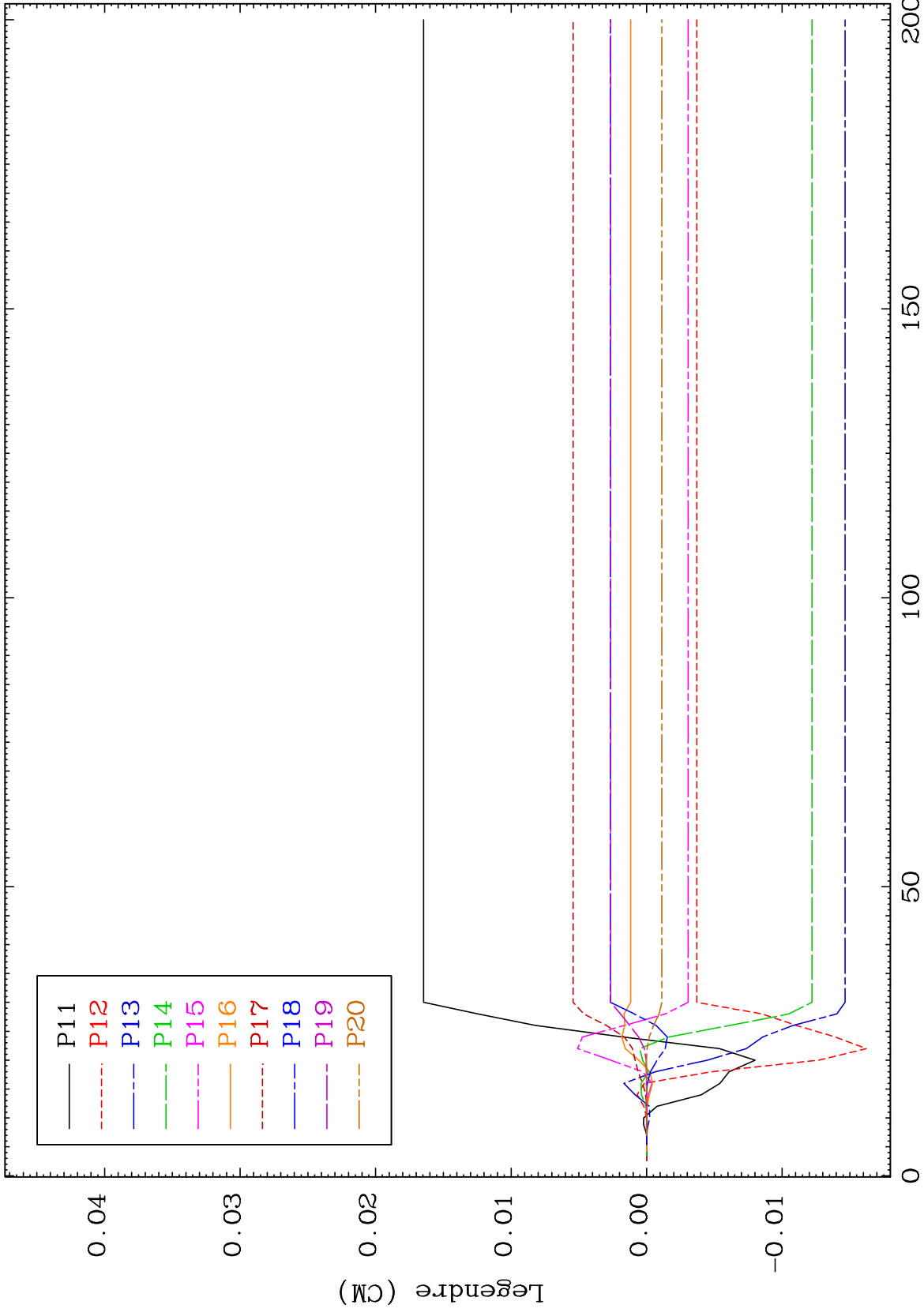
Incident Energy (MeV)

80-Hg-212

MAT 8073

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

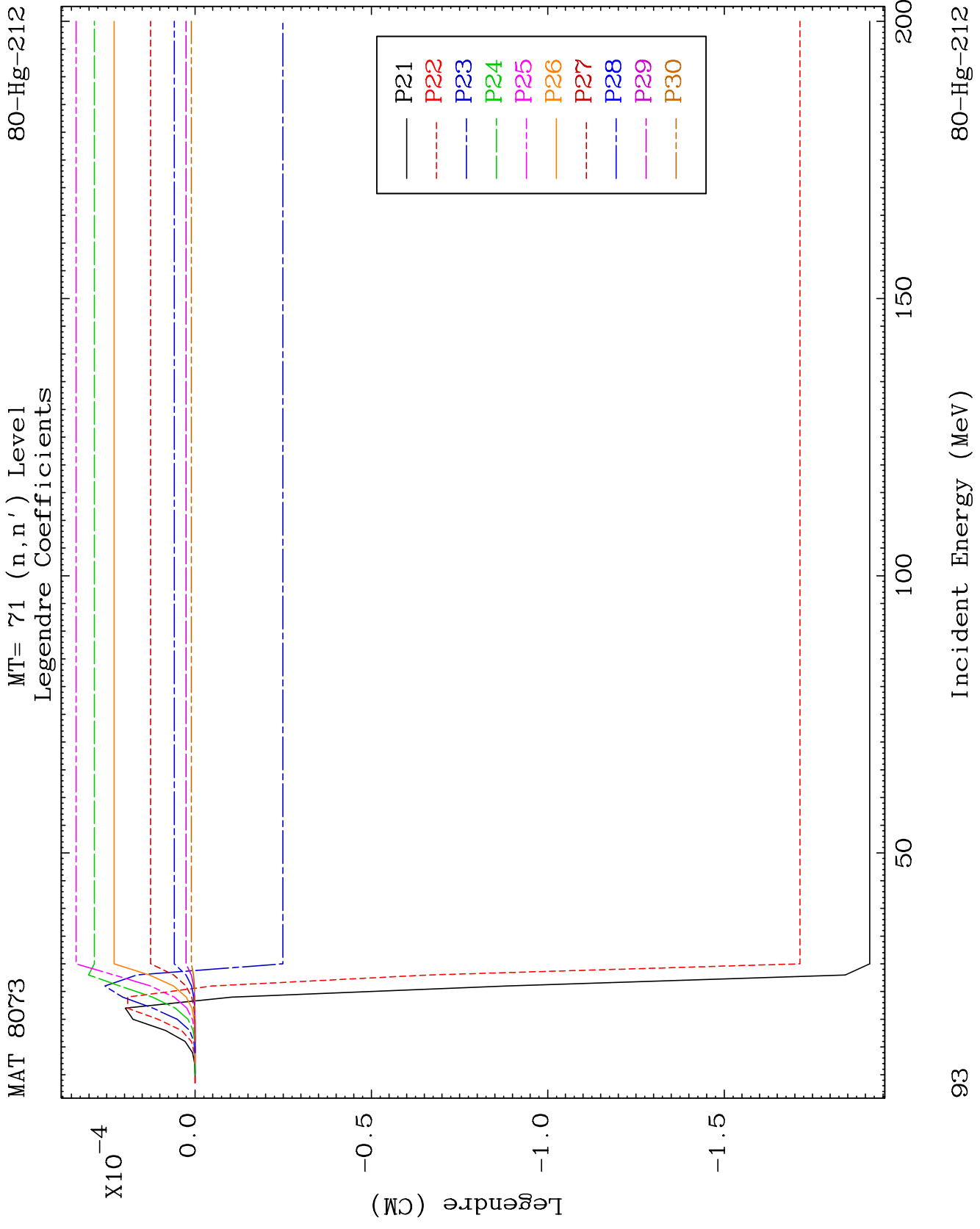
80-Hg-212



92

Incident Energy (MeV)

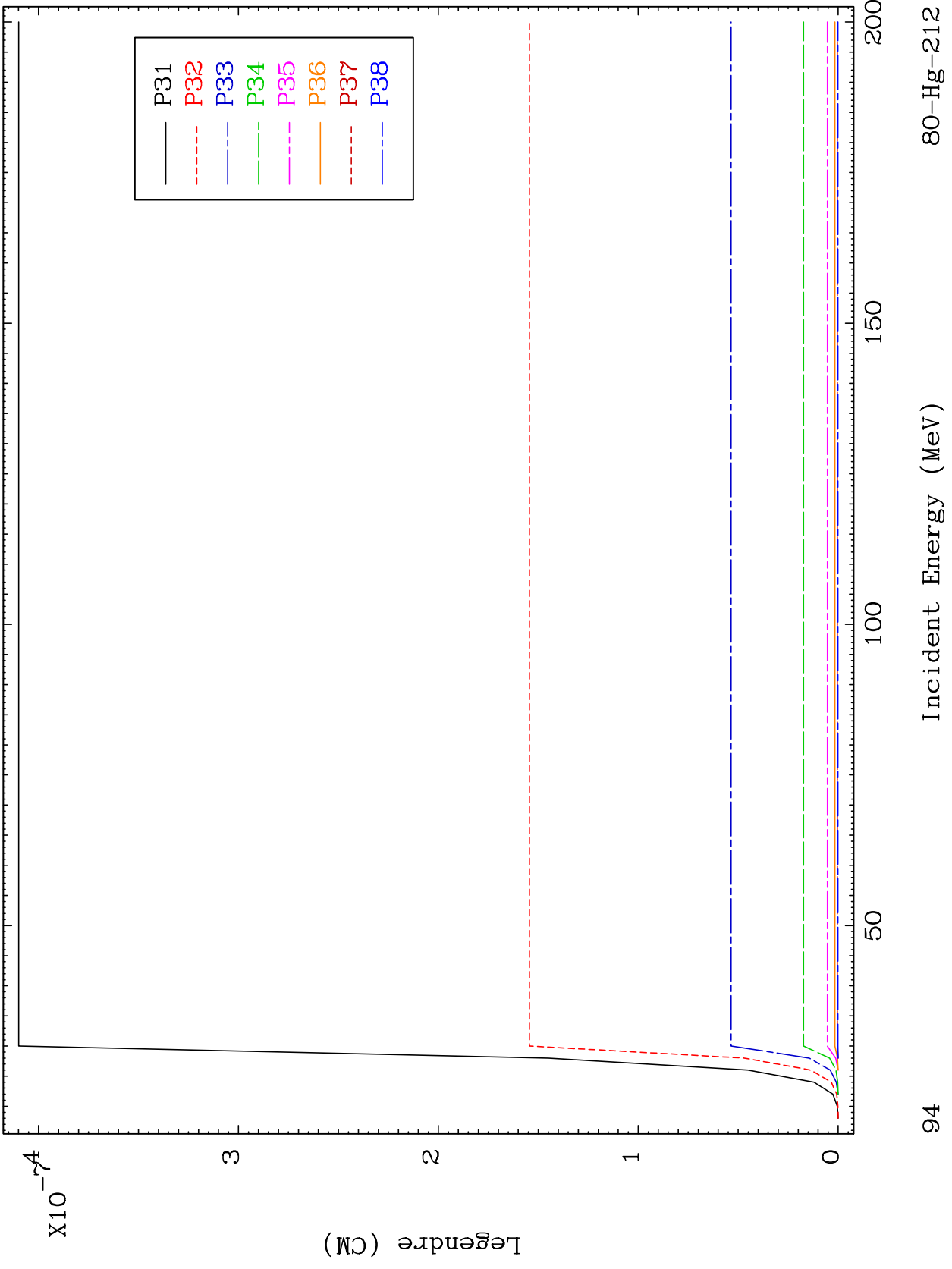
80-Hg-212



MAT 8073

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

80-Hg-212



94

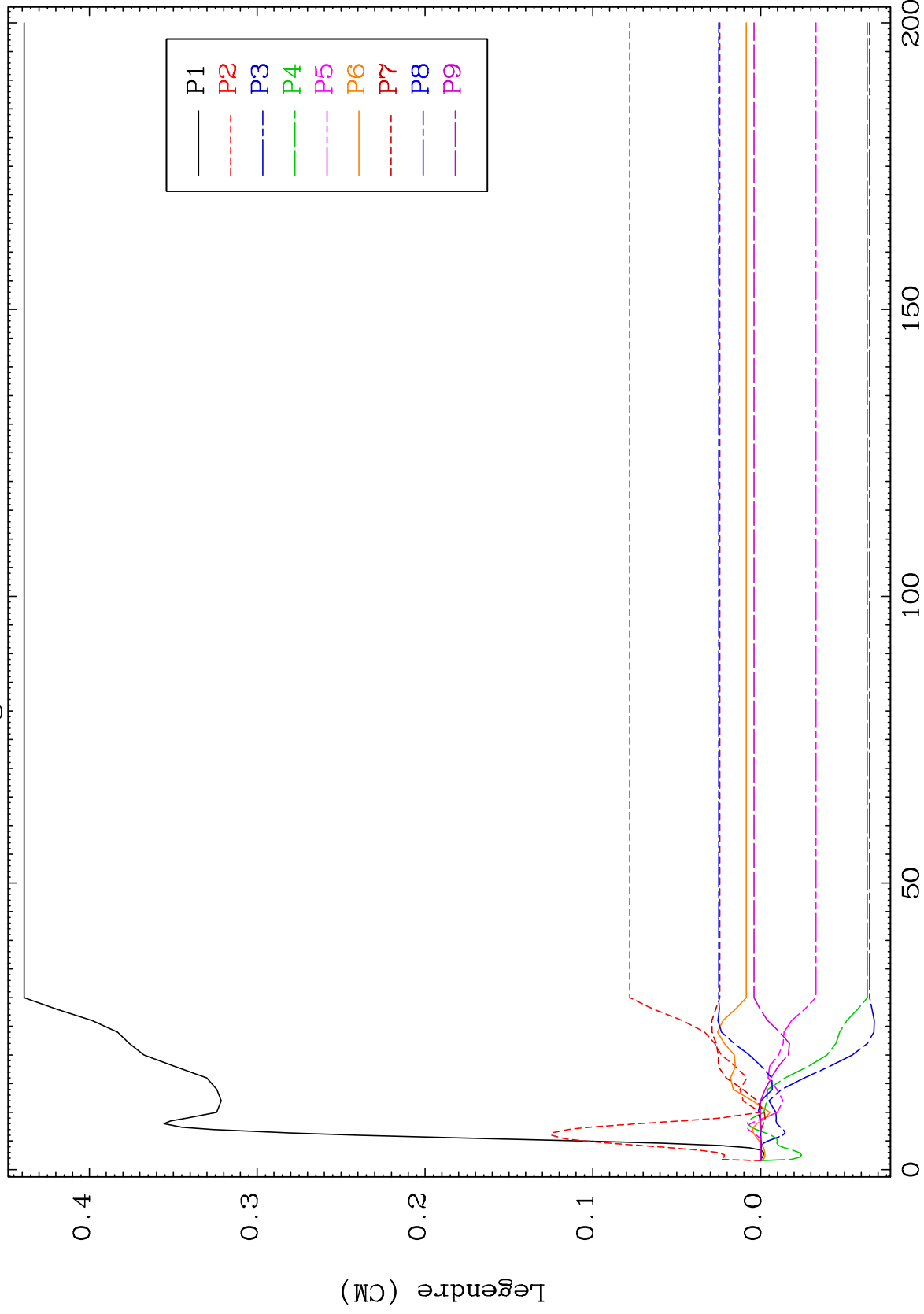
Incident Energy (MeV)

80-Hg-212

MAT 8073

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

80-Hg-212



95

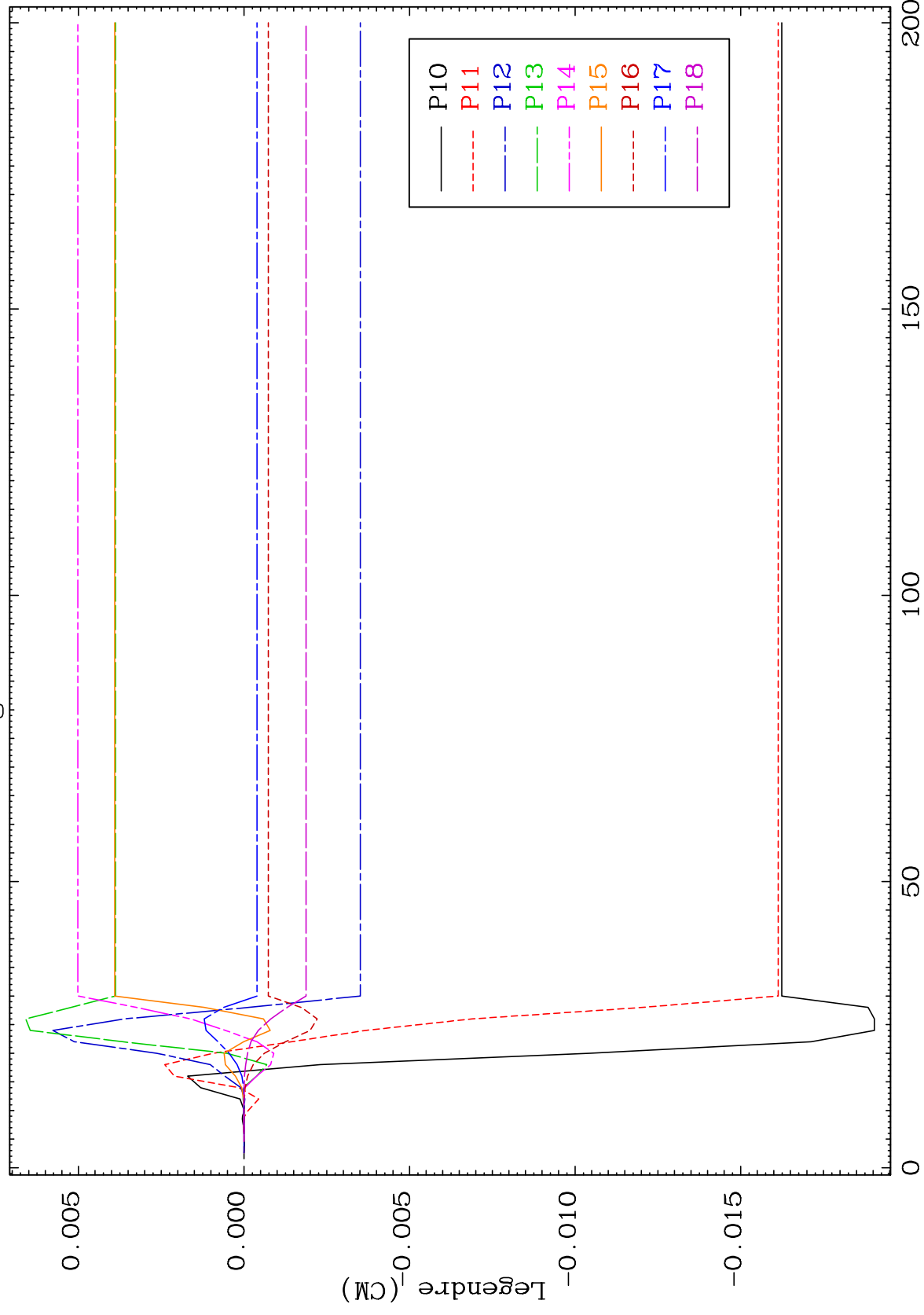
Incident Energy (MeV)

80-Hg-212

MAT 8073

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

80-Hg-212



96

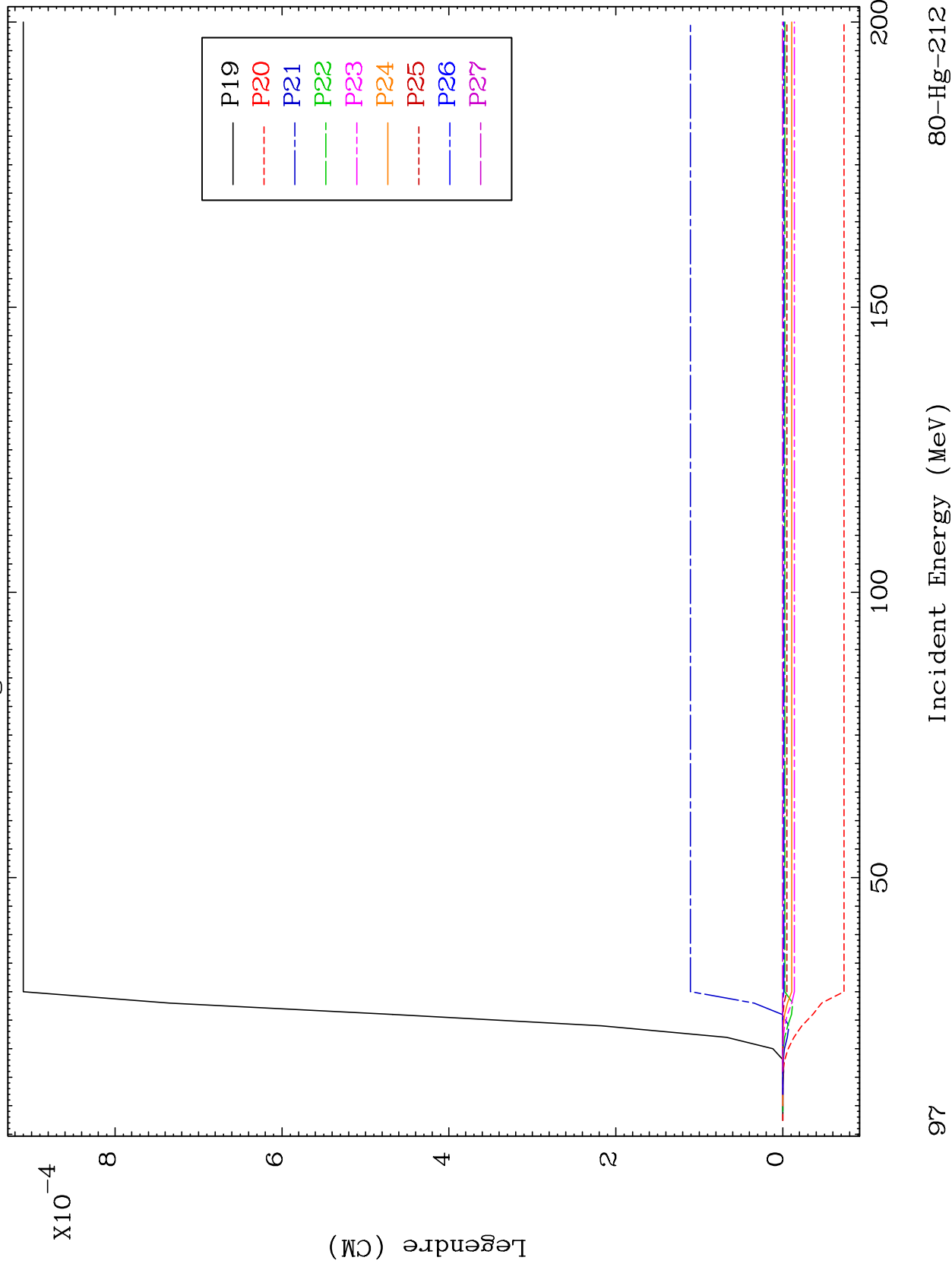
Incident Energy (MeV)

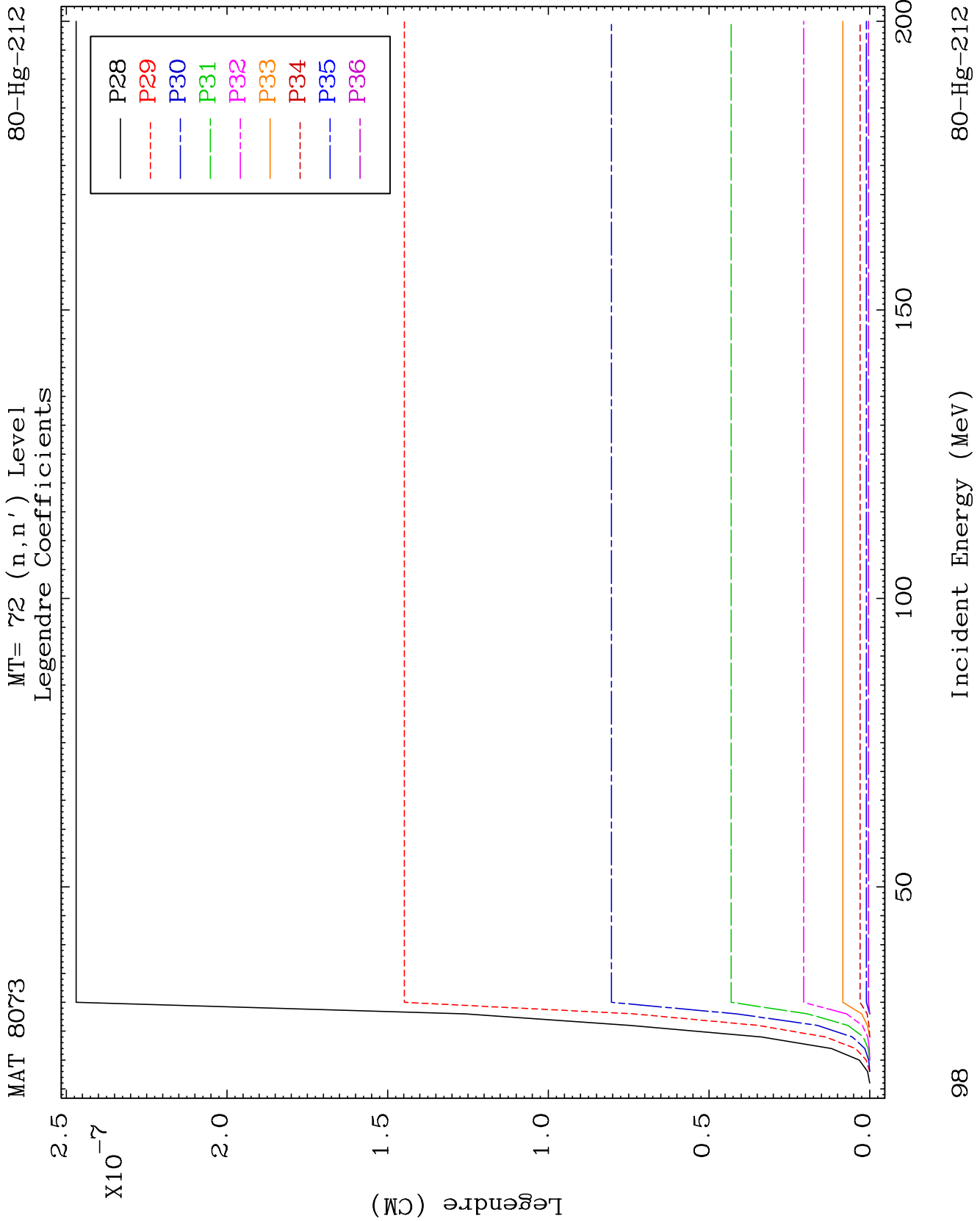
80-Hg-212

MAT 8073

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

80-Hg-212

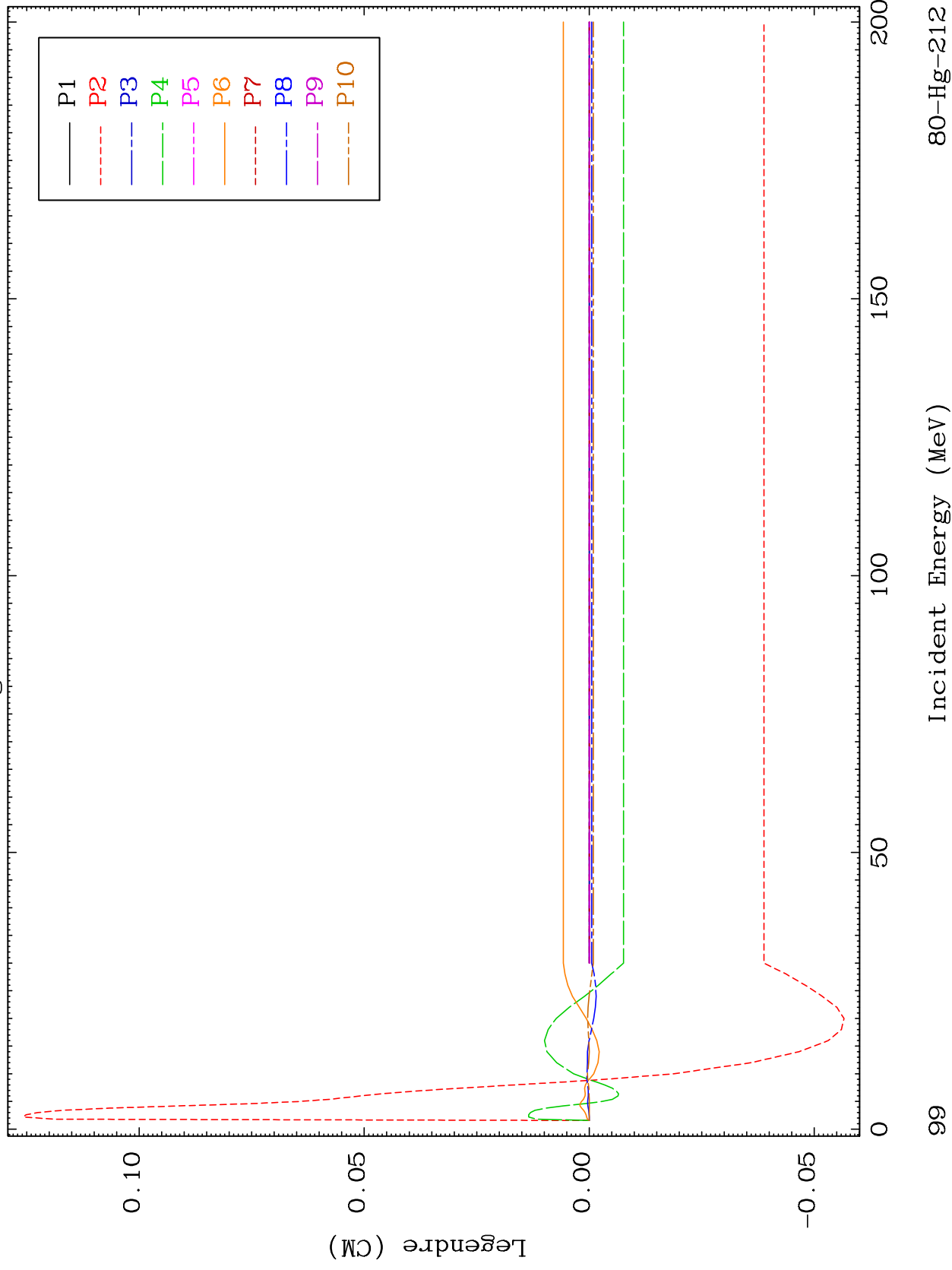




MAT 8073

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

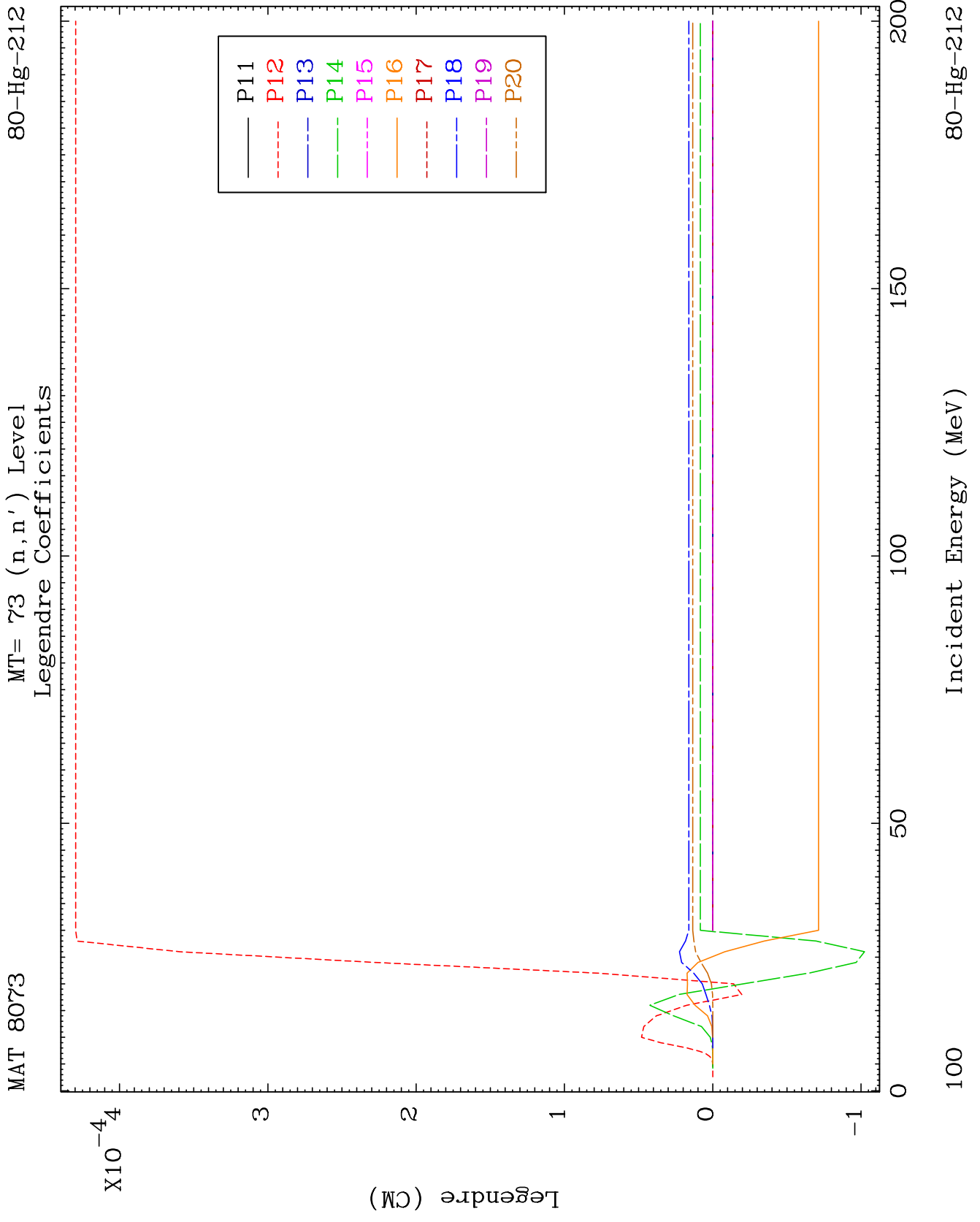
80-Hg-212

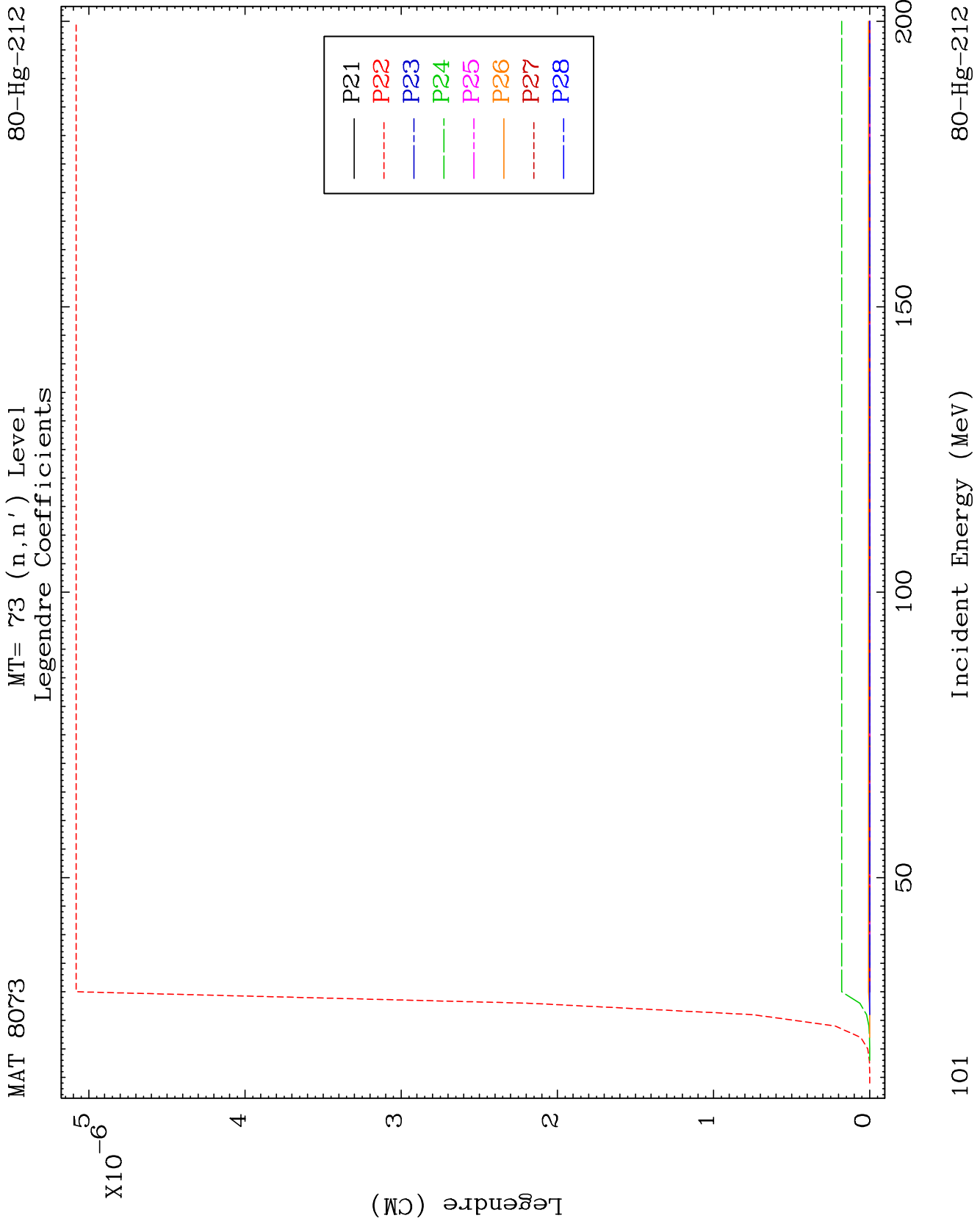


80-Hg-212

Incident Energy (MeV)

99

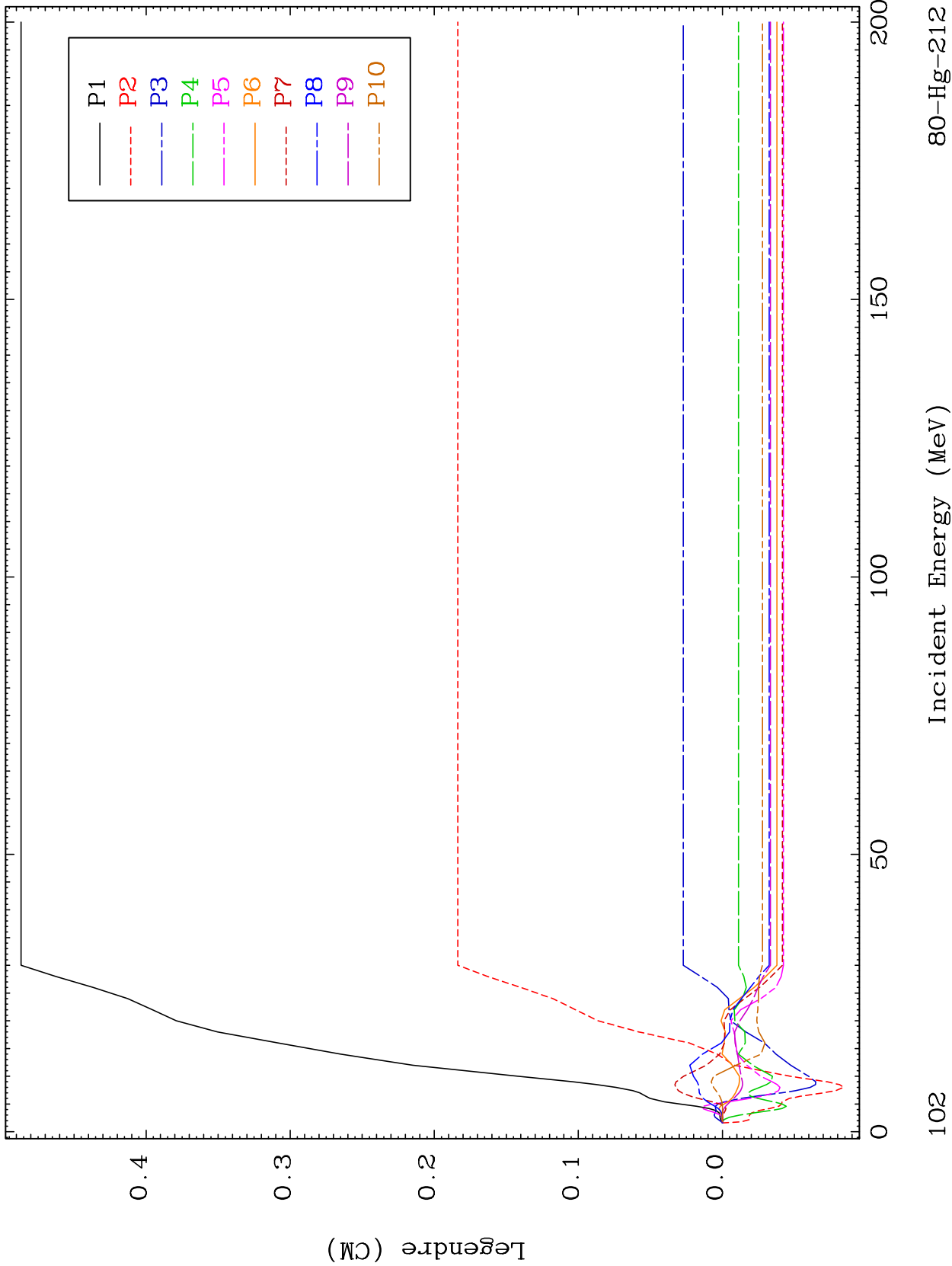




MAT 8073

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

80-Hg-212



80-Hg-212

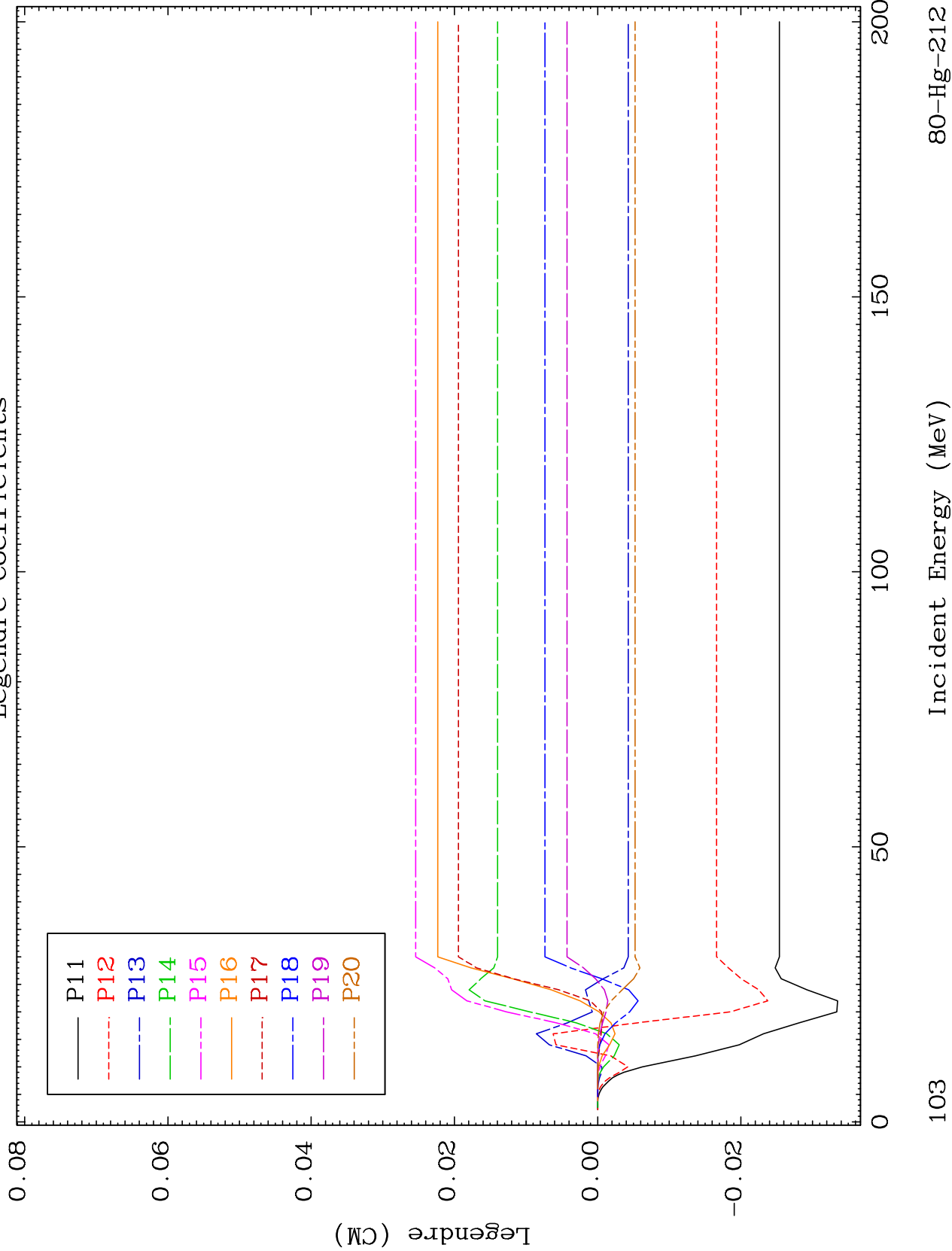
Incident Energy (MeV)

102

MAT 8073

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

80-Hg-212



103

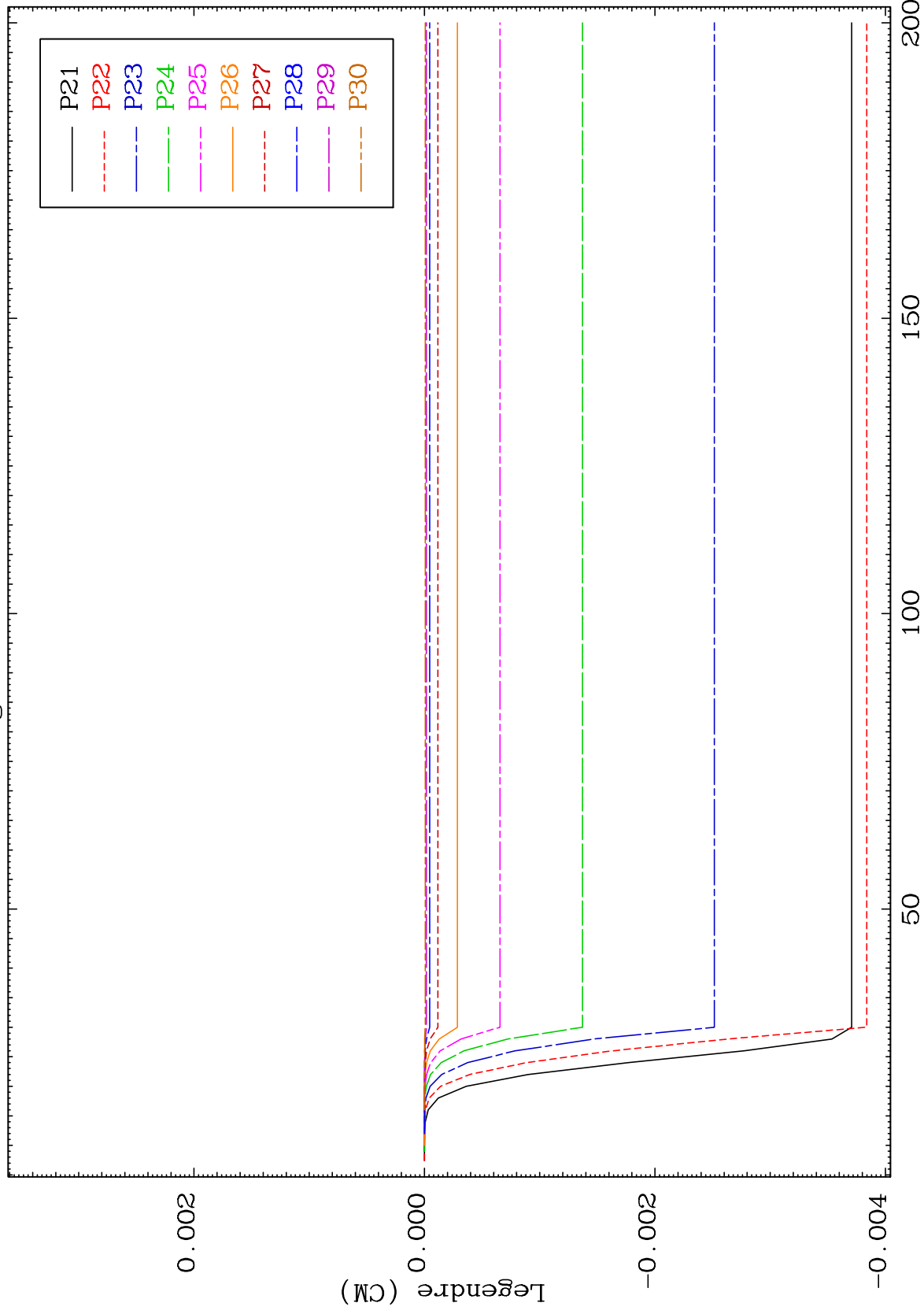
Incident Energy (MeV)

80-Hg-212

MAT 8073

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

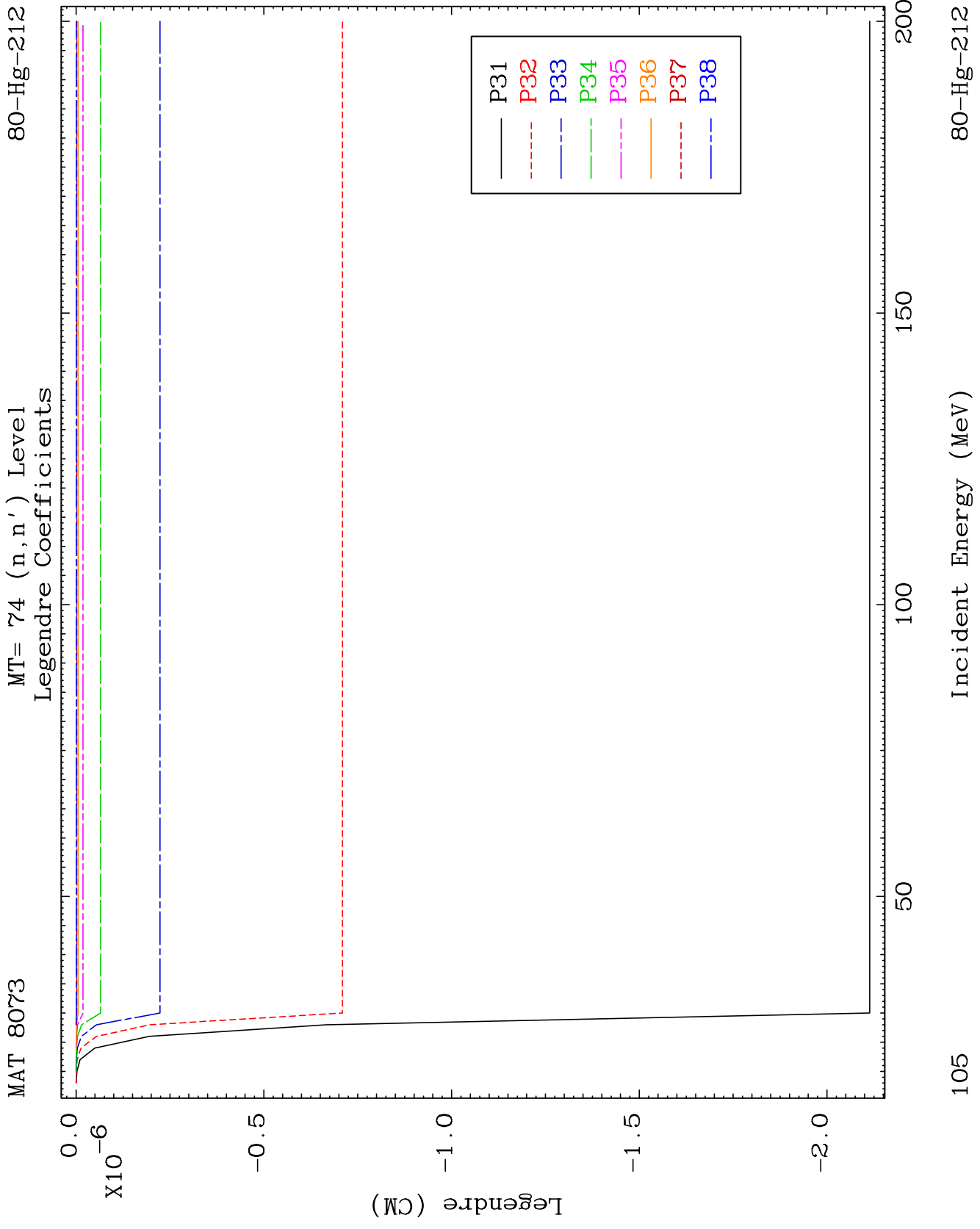
80-Hg-212

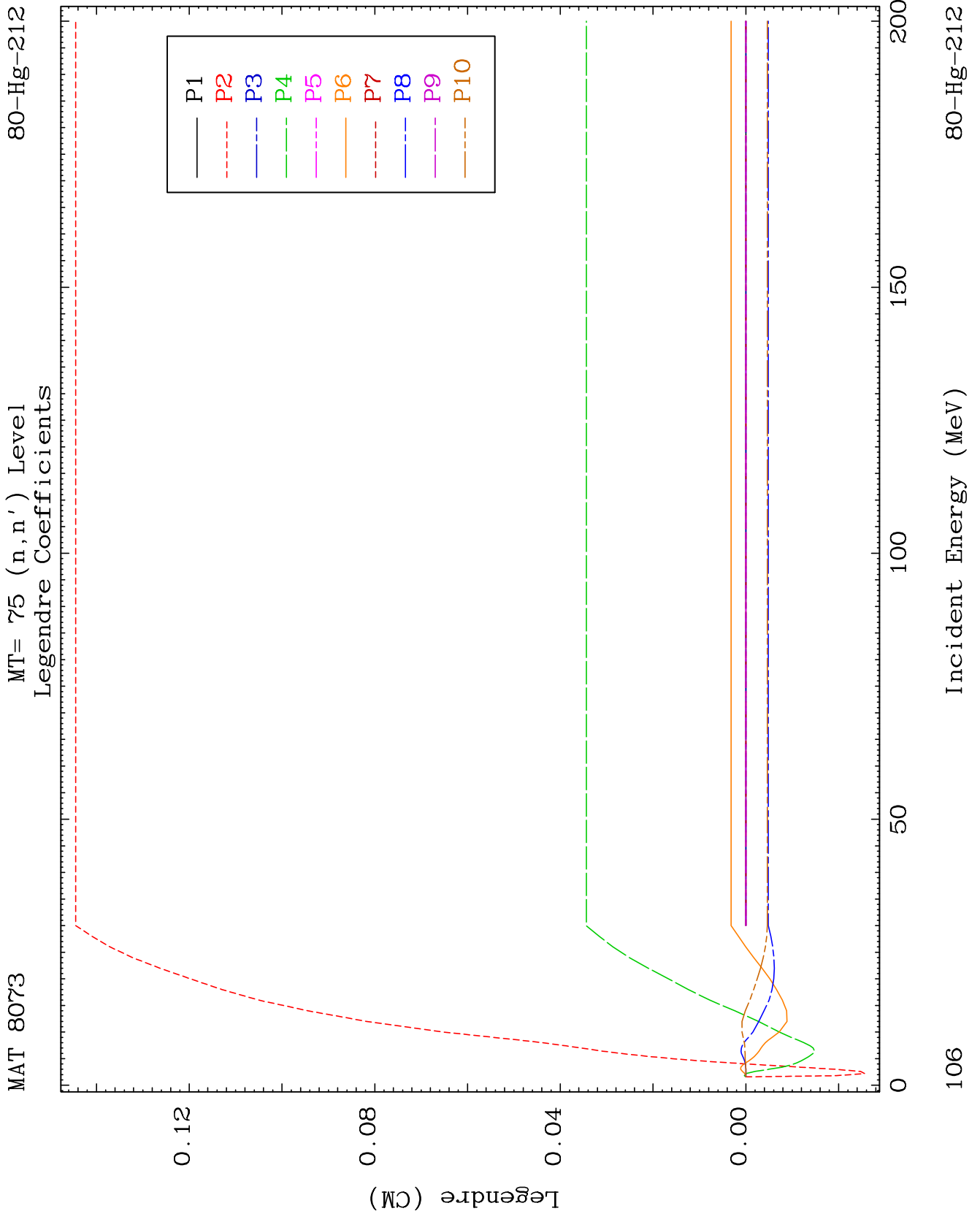


104

Incident Energy (MeV)

80-Hg-212

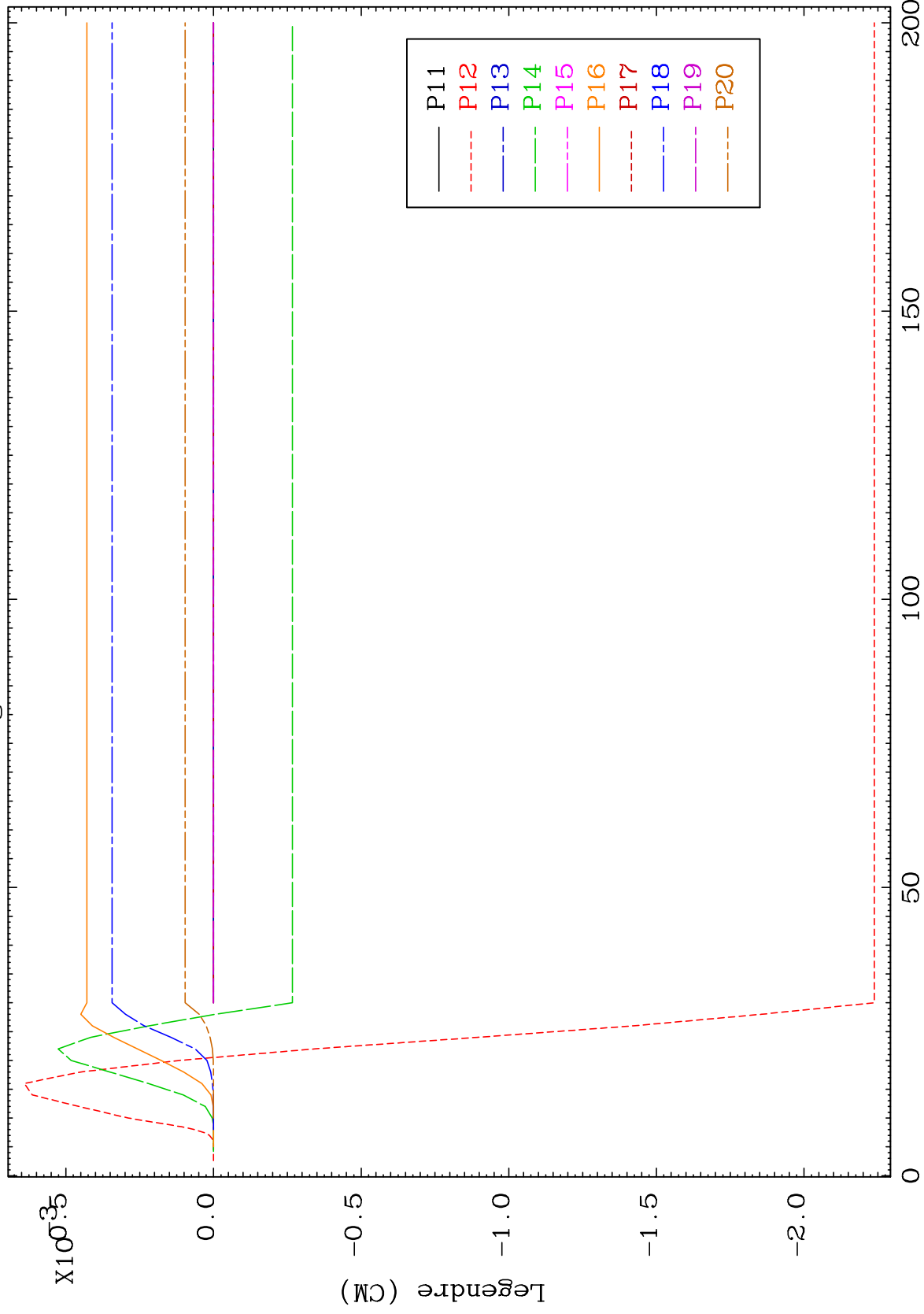




MAT 8073

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

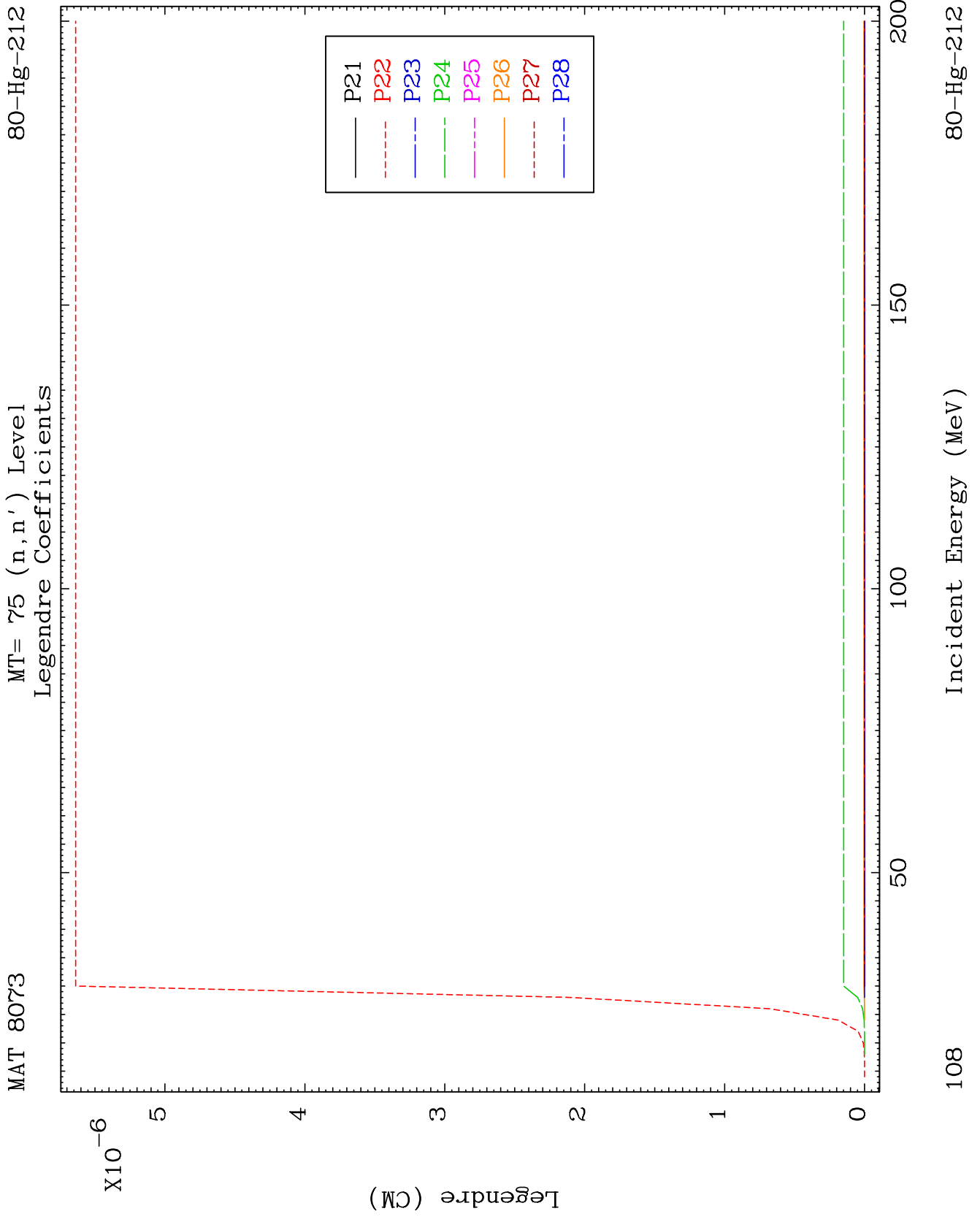
80-Hg-212

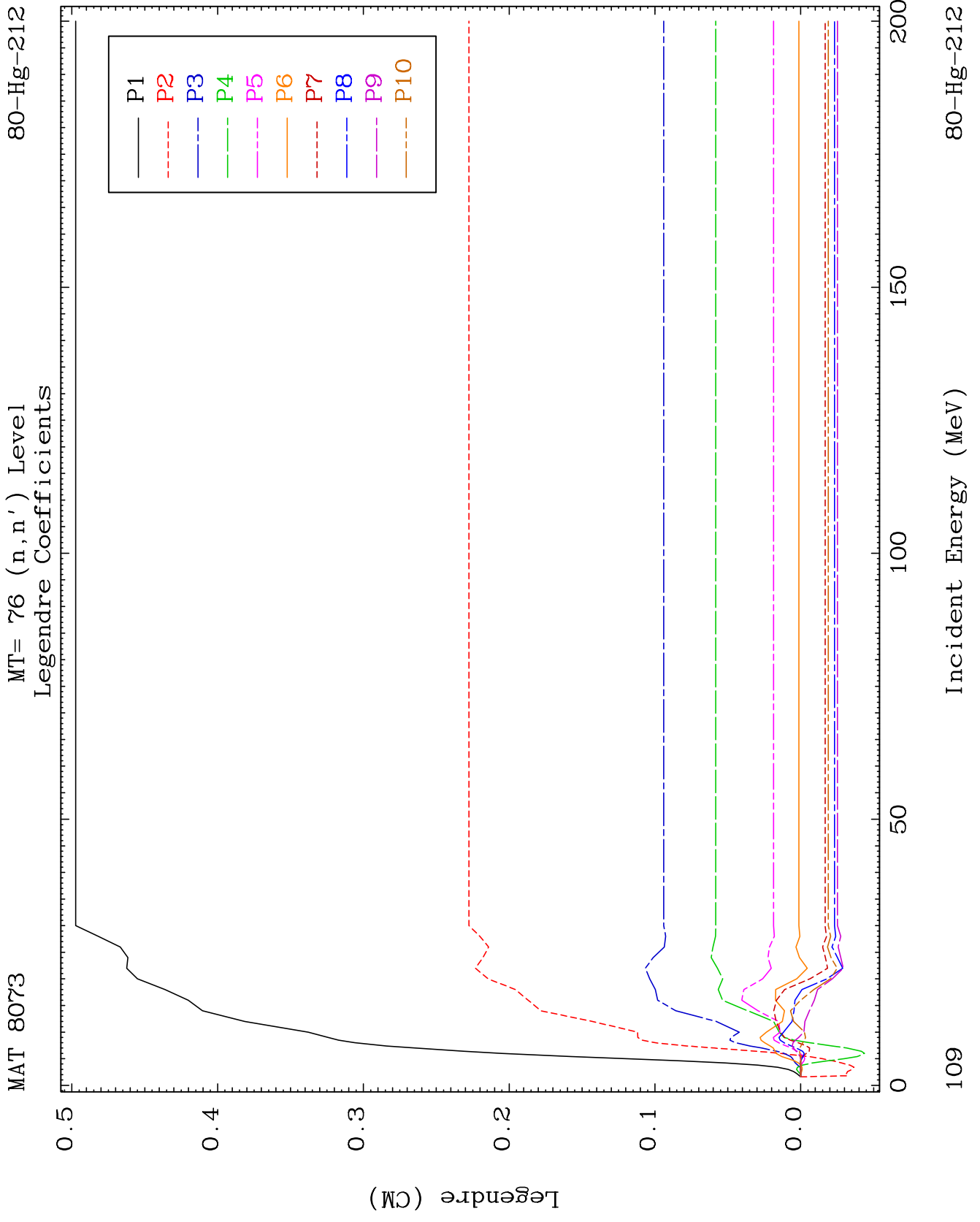


107

Incident Energy (MeV)

80-Hg-212





80-Hg-212

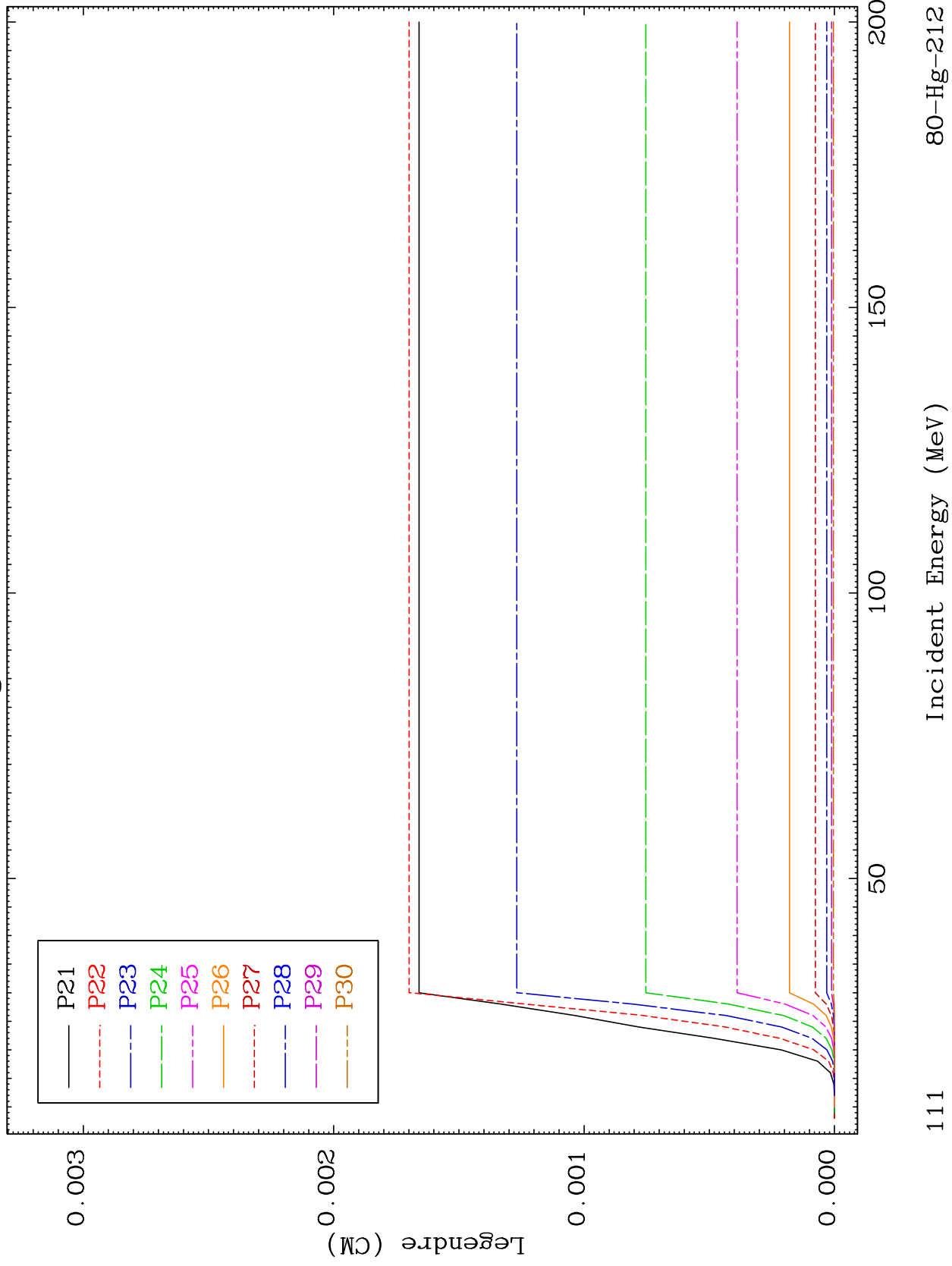
Incident Energy (MeV)

109

MAT 8073

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

80-Hg-212



111

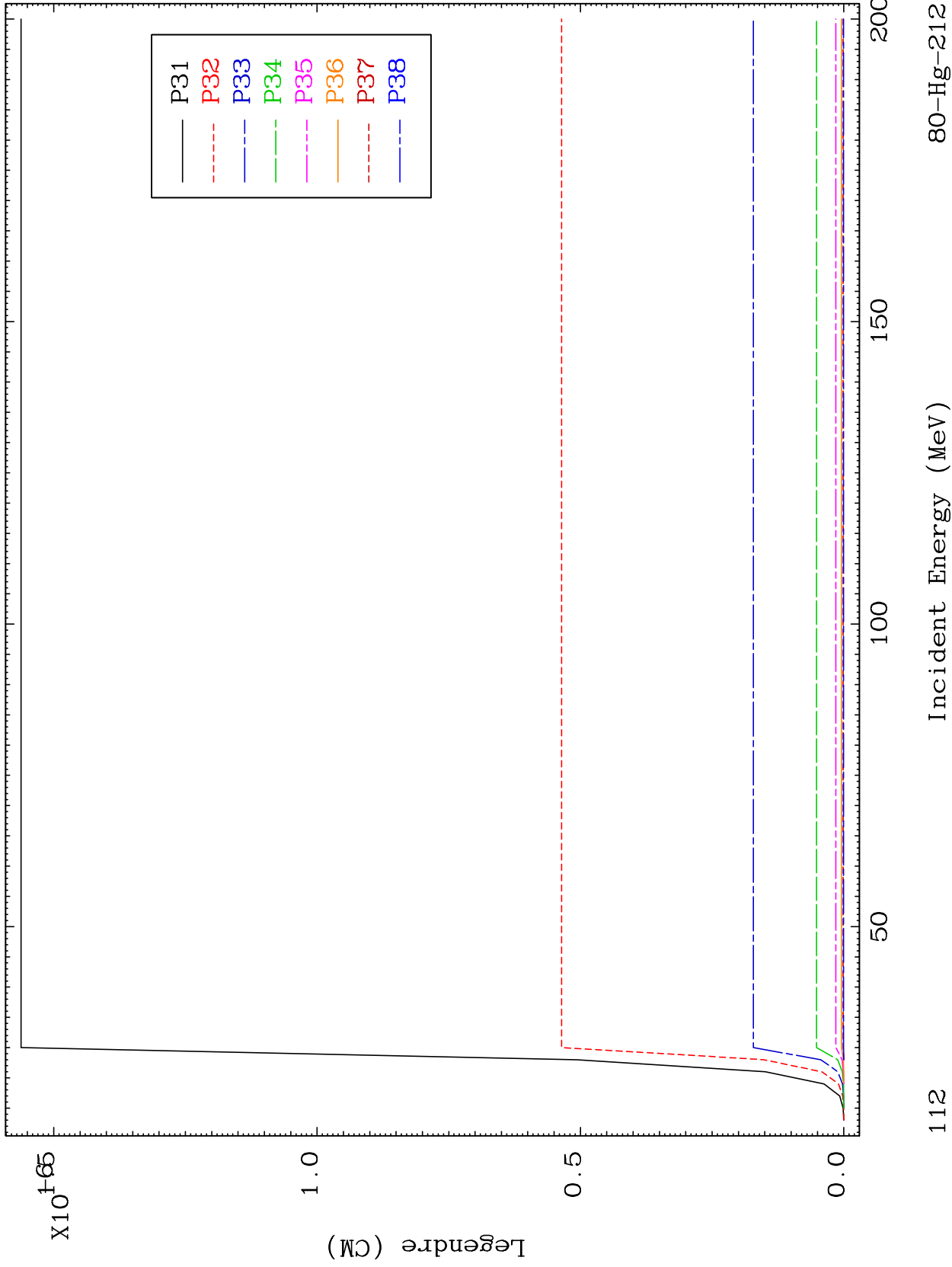
Incident Energy (MeV)

80-Hg-212

MAT 8073

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

80-Hg-212



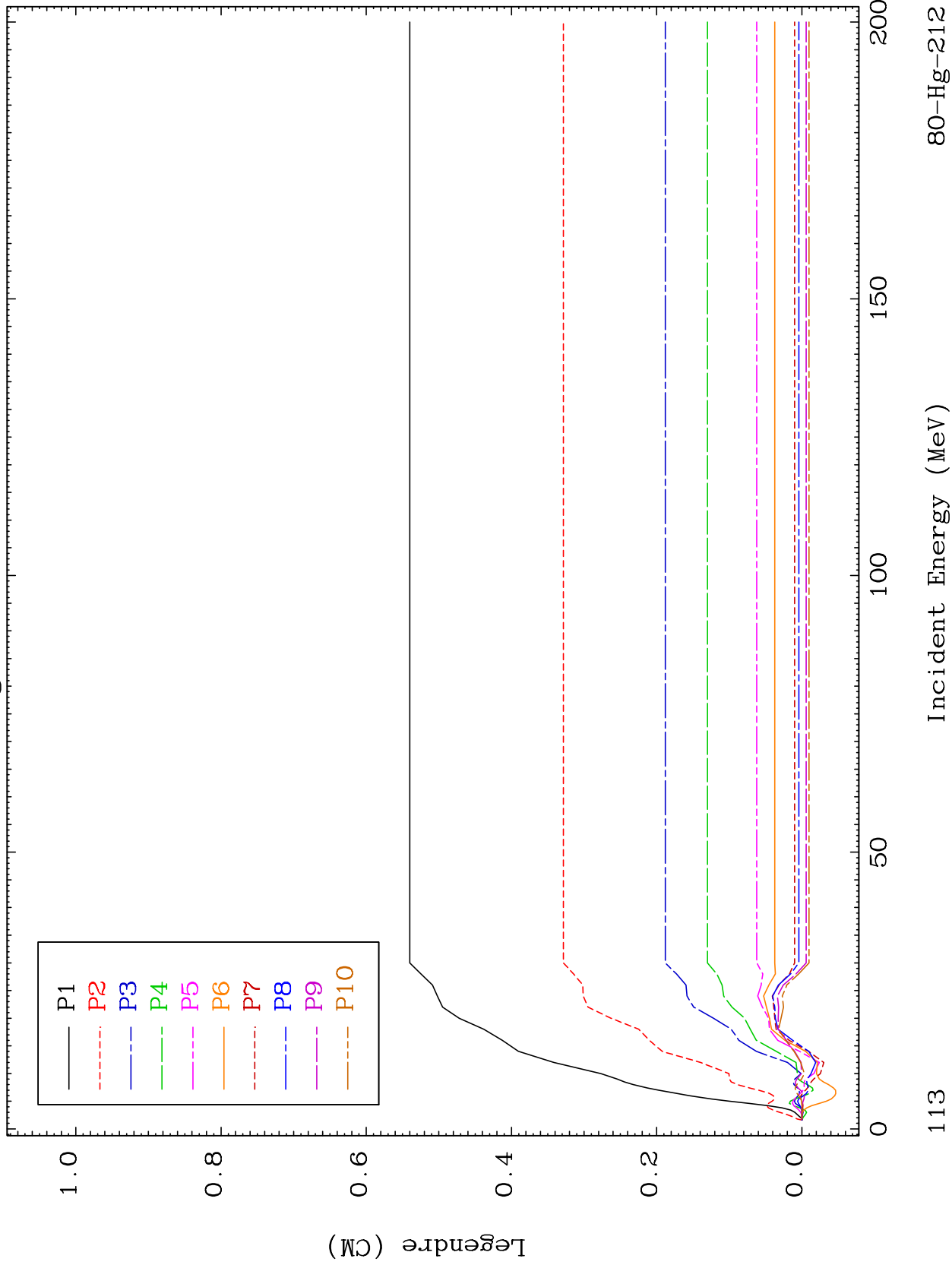
112

80-Hg-212

MAT 8073

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

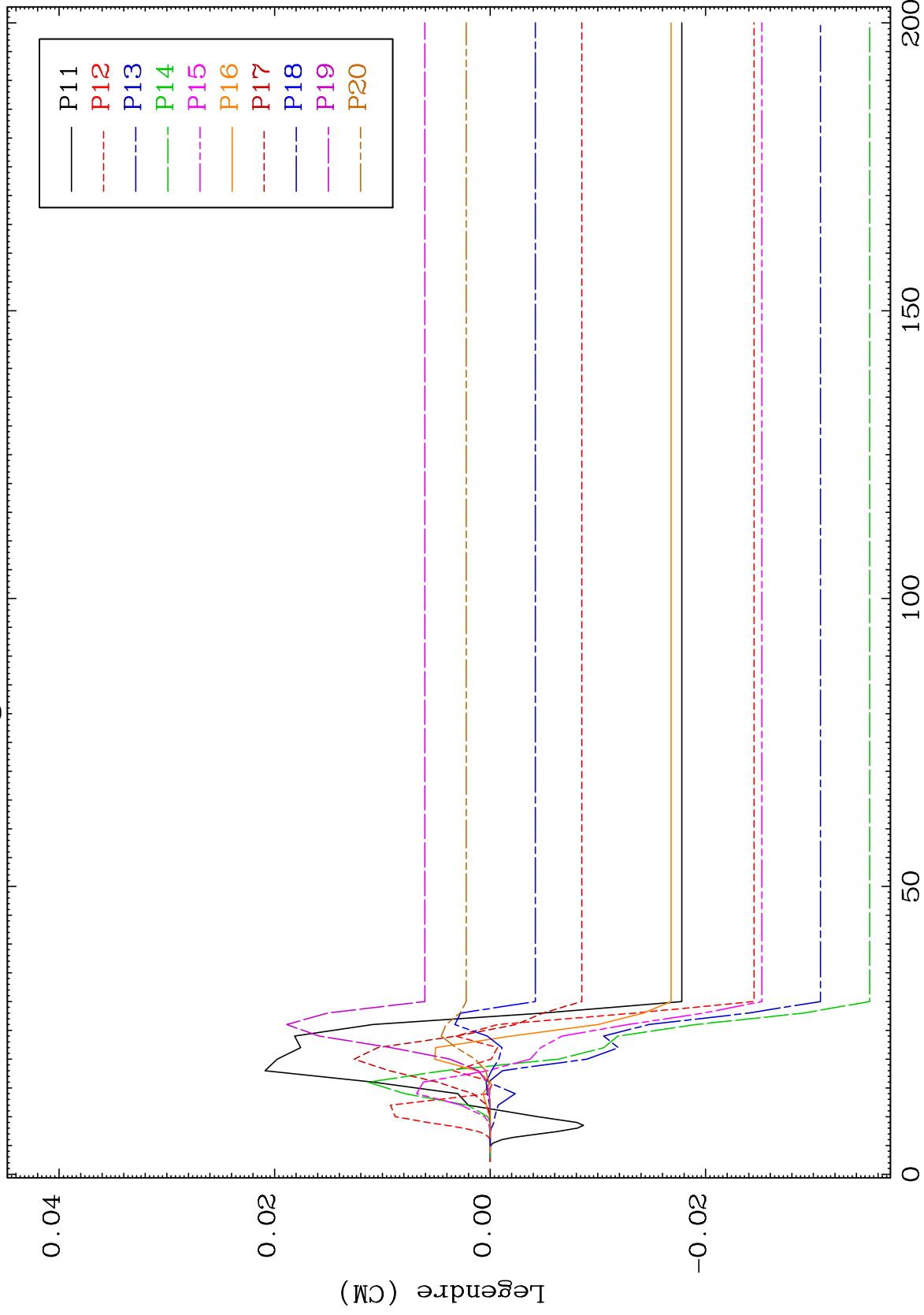
80-Hg-212



MAT 8073

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

80-Hg-212



114

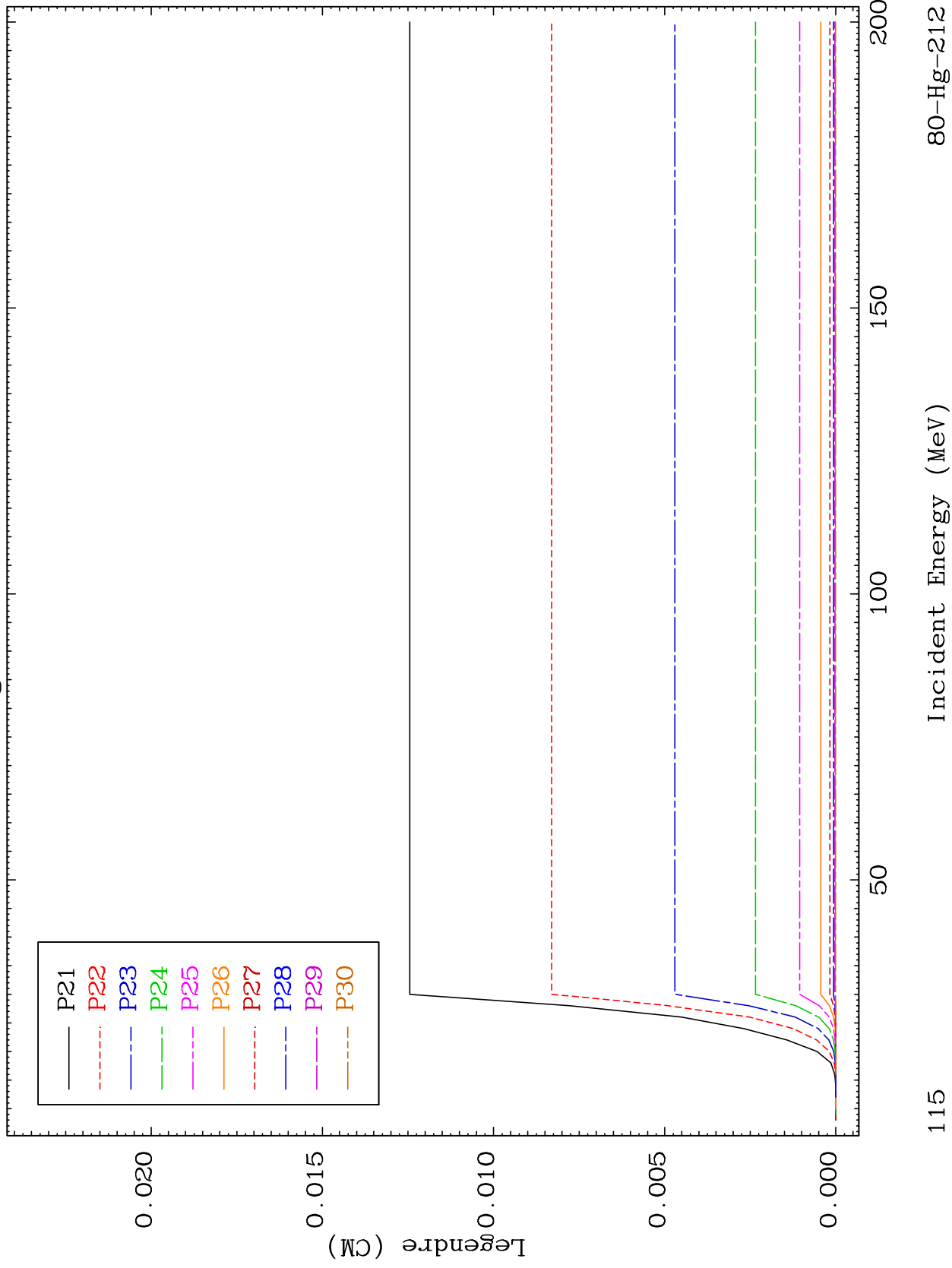
Incident Energy (MeV)

80-Hg-212

MAT 8073

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

80-Hg-212



115

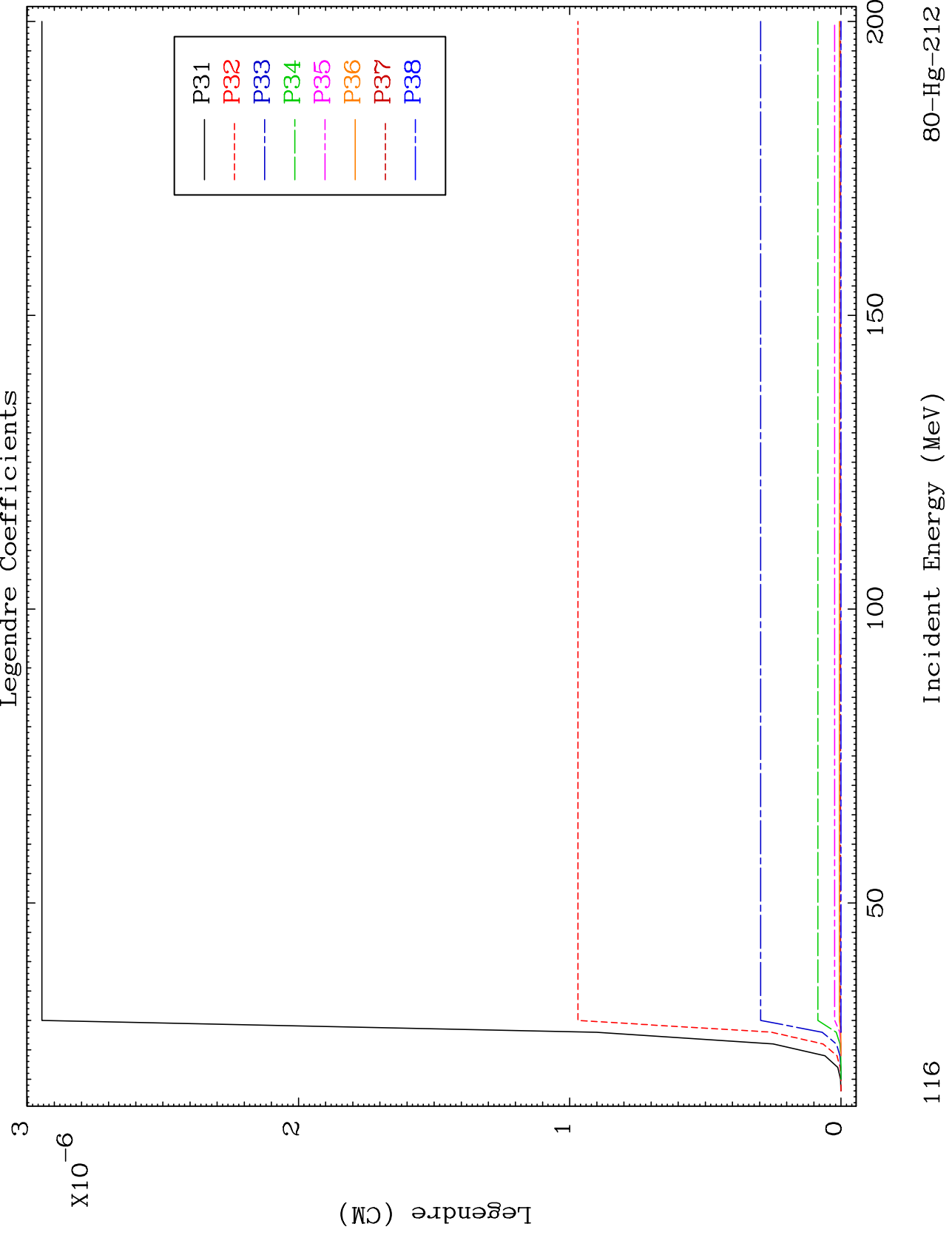
Incident Energy (MeV)

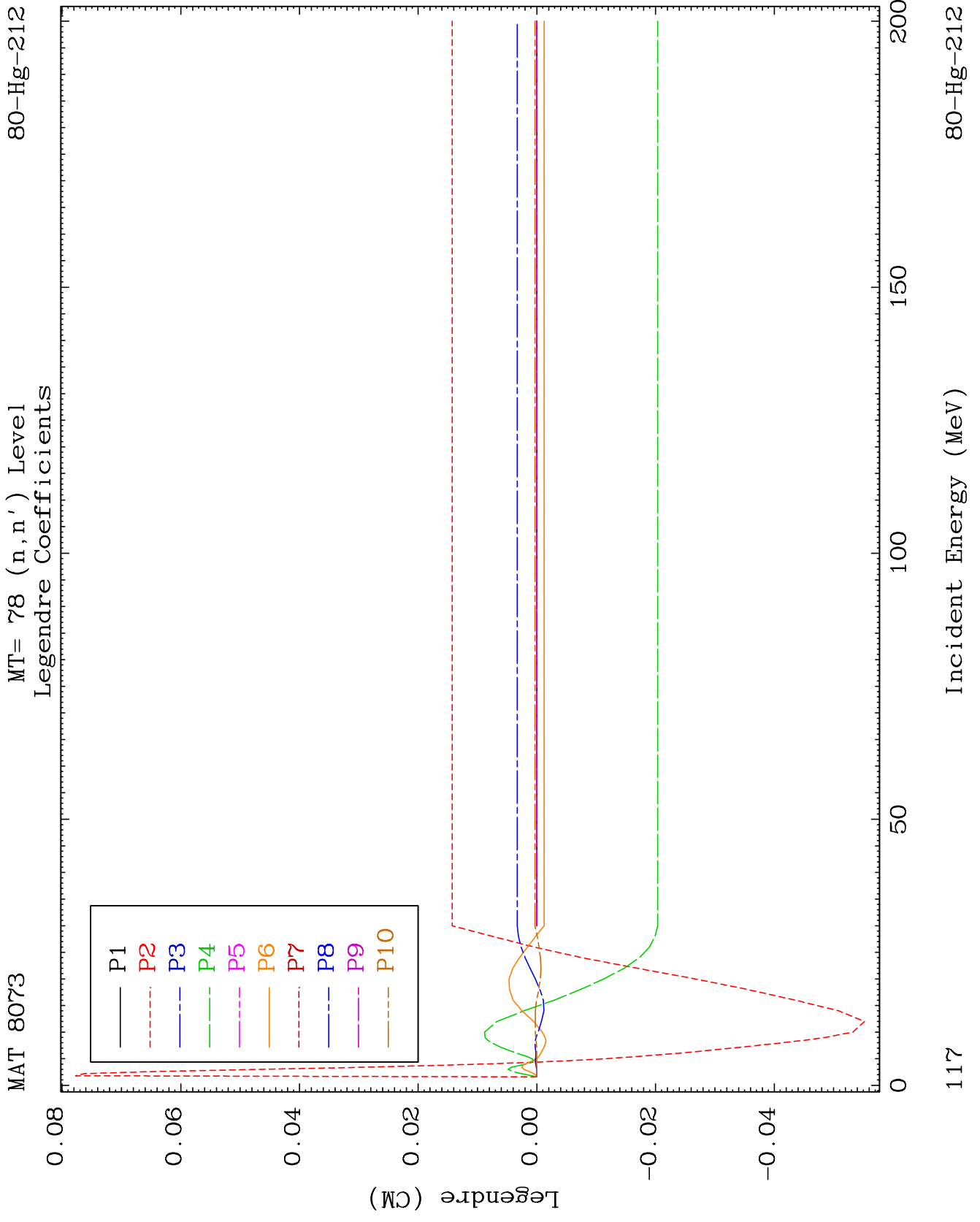
80-Hg-212

MAT 8073

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

80-Hg-212

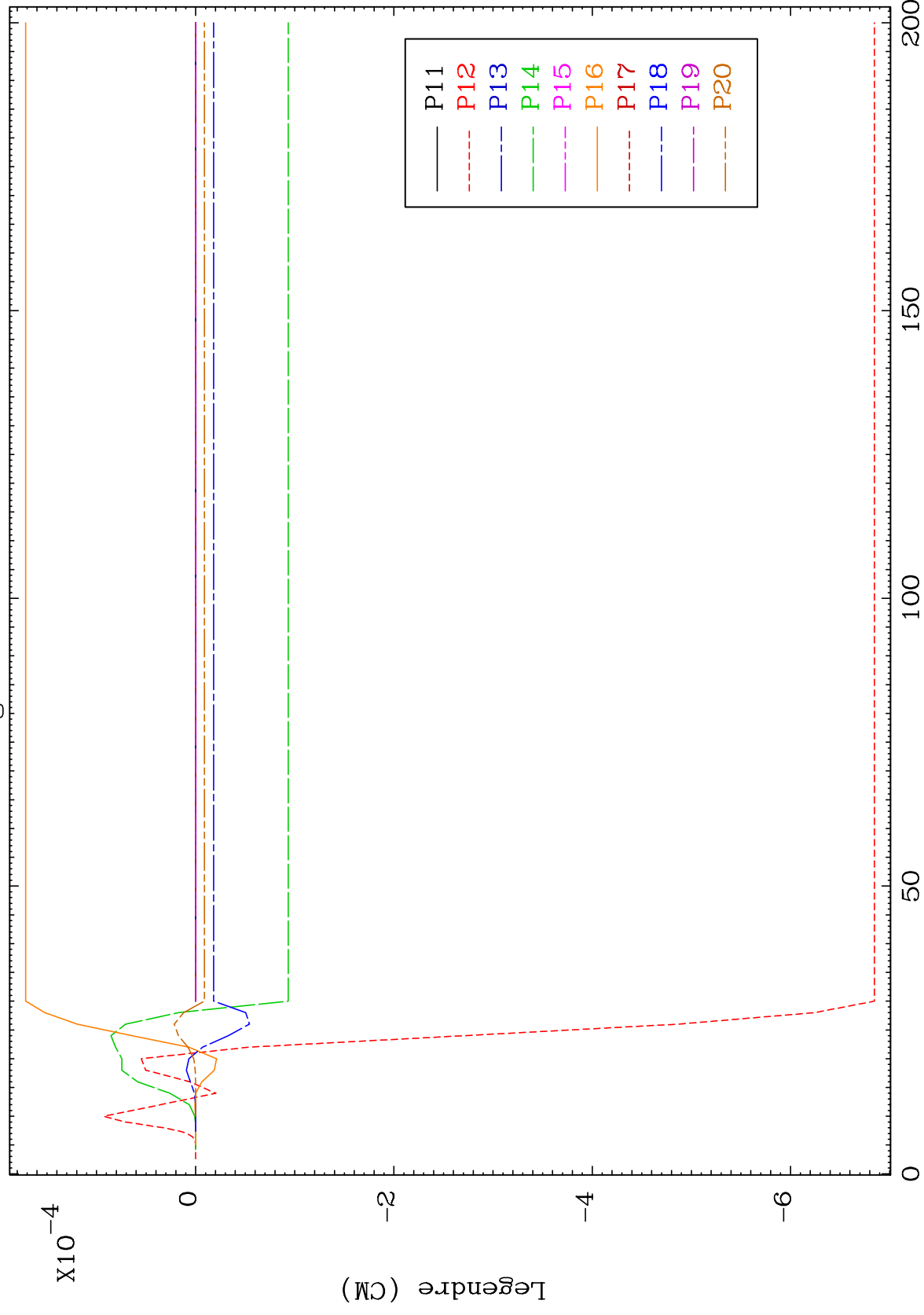




MAT 8073

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

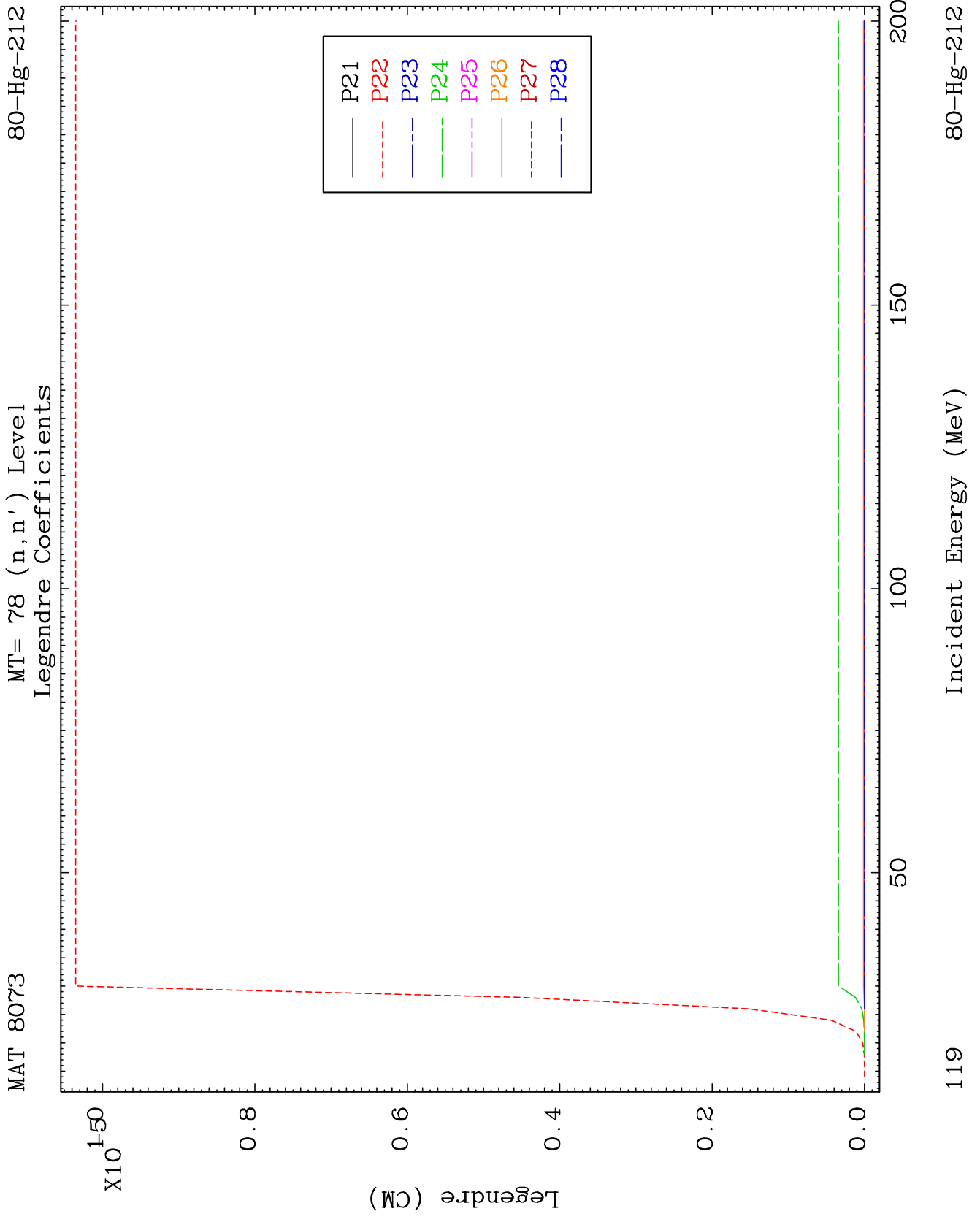
80-Hg-212



118

Incident Energy (MeV)

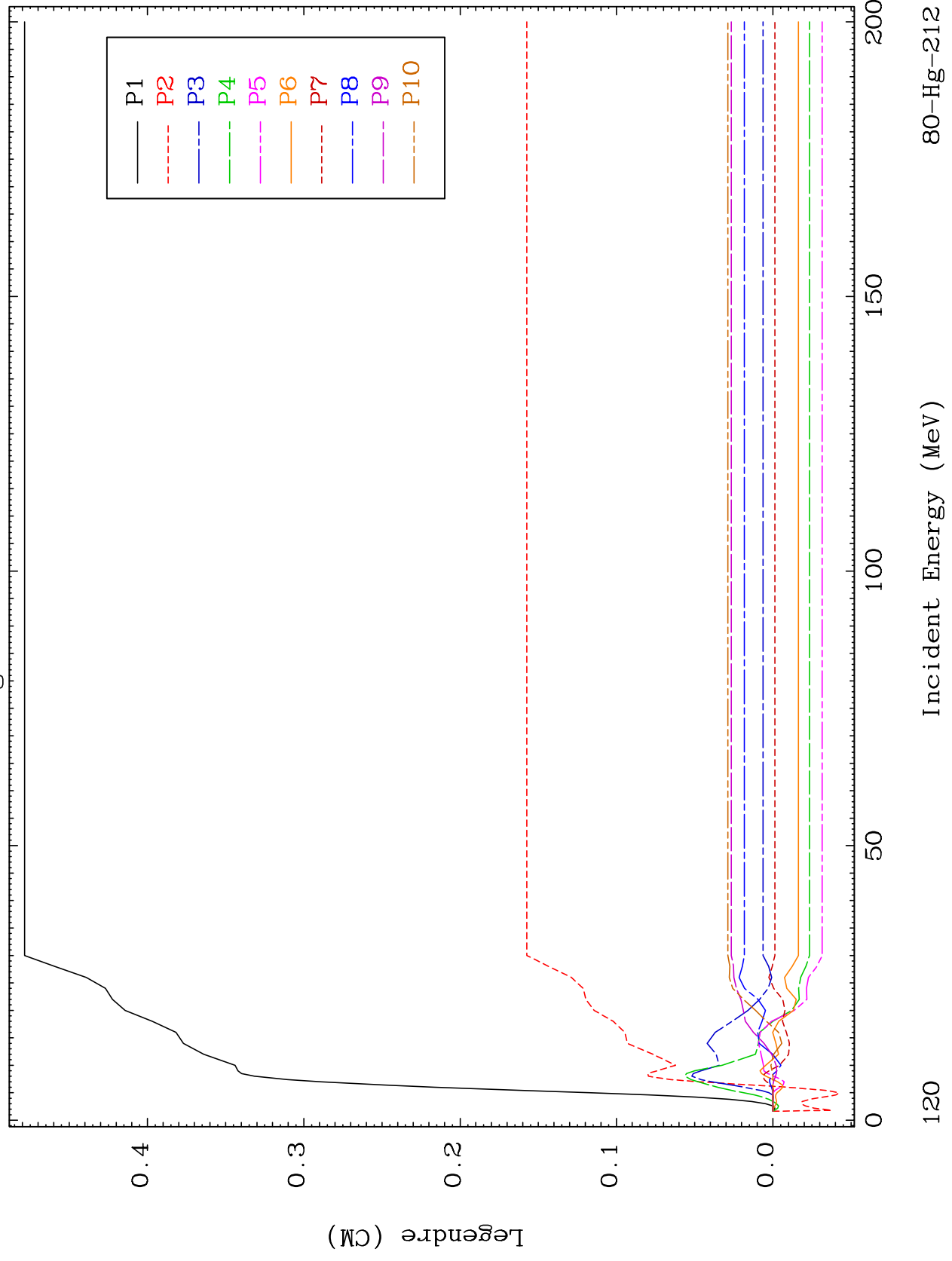
80-Hg-212



MAT 8073

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

80-Hg-212



80-Hg-212

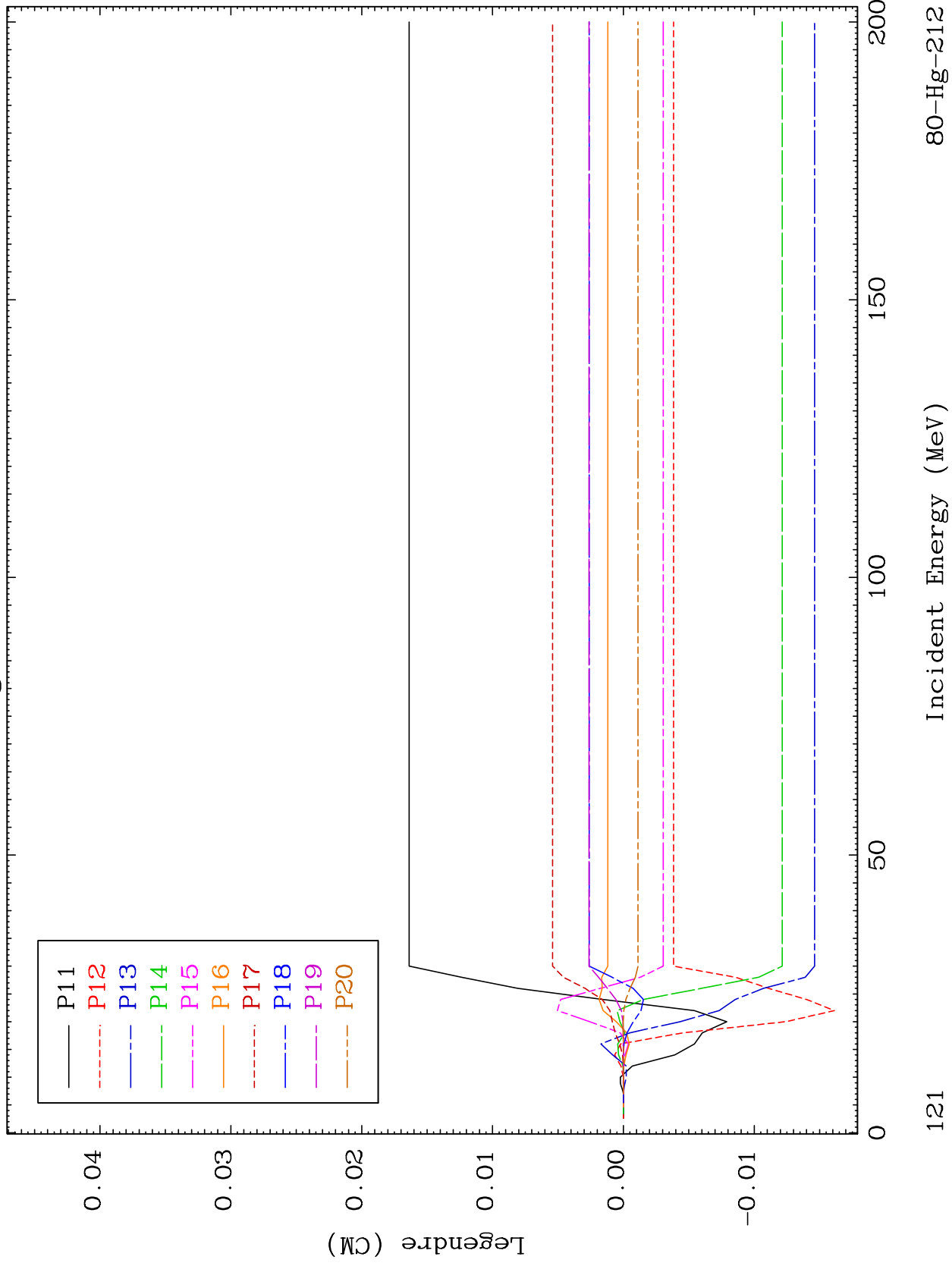
Incident Energy (MeV)

120

MAT 8073

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

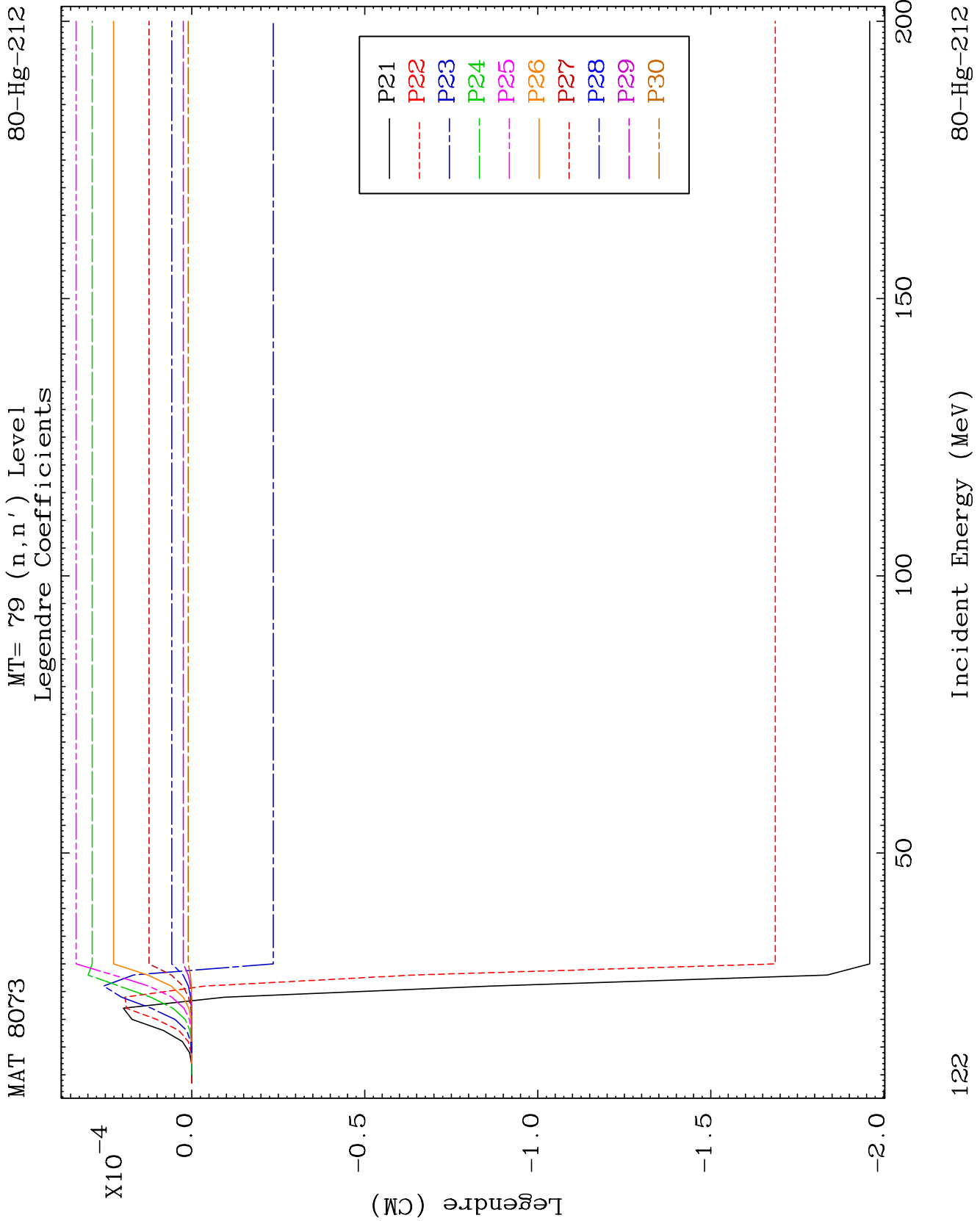
80-Hg-212



121

Incident Energy (MeV)

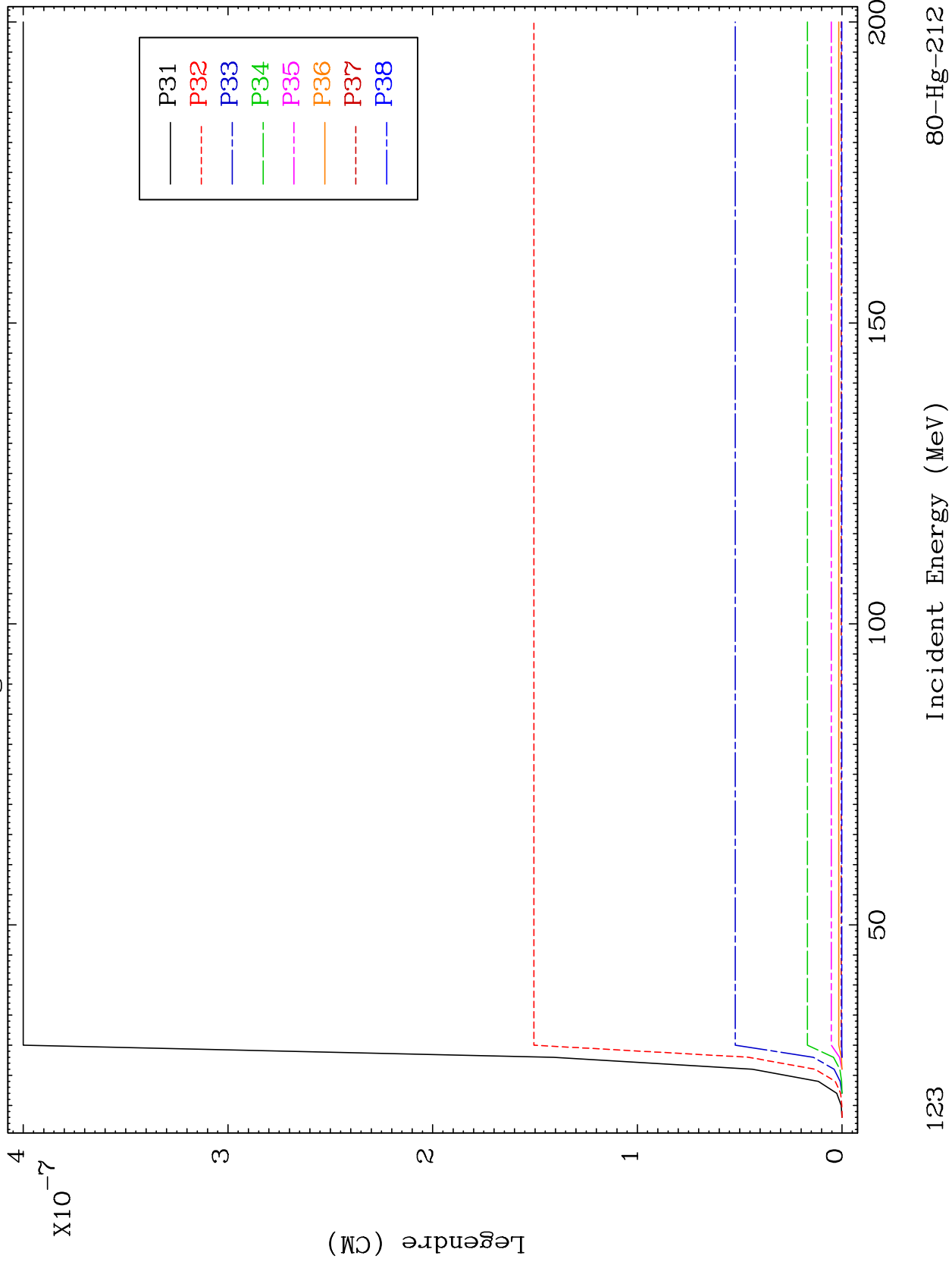
80-Hg-212

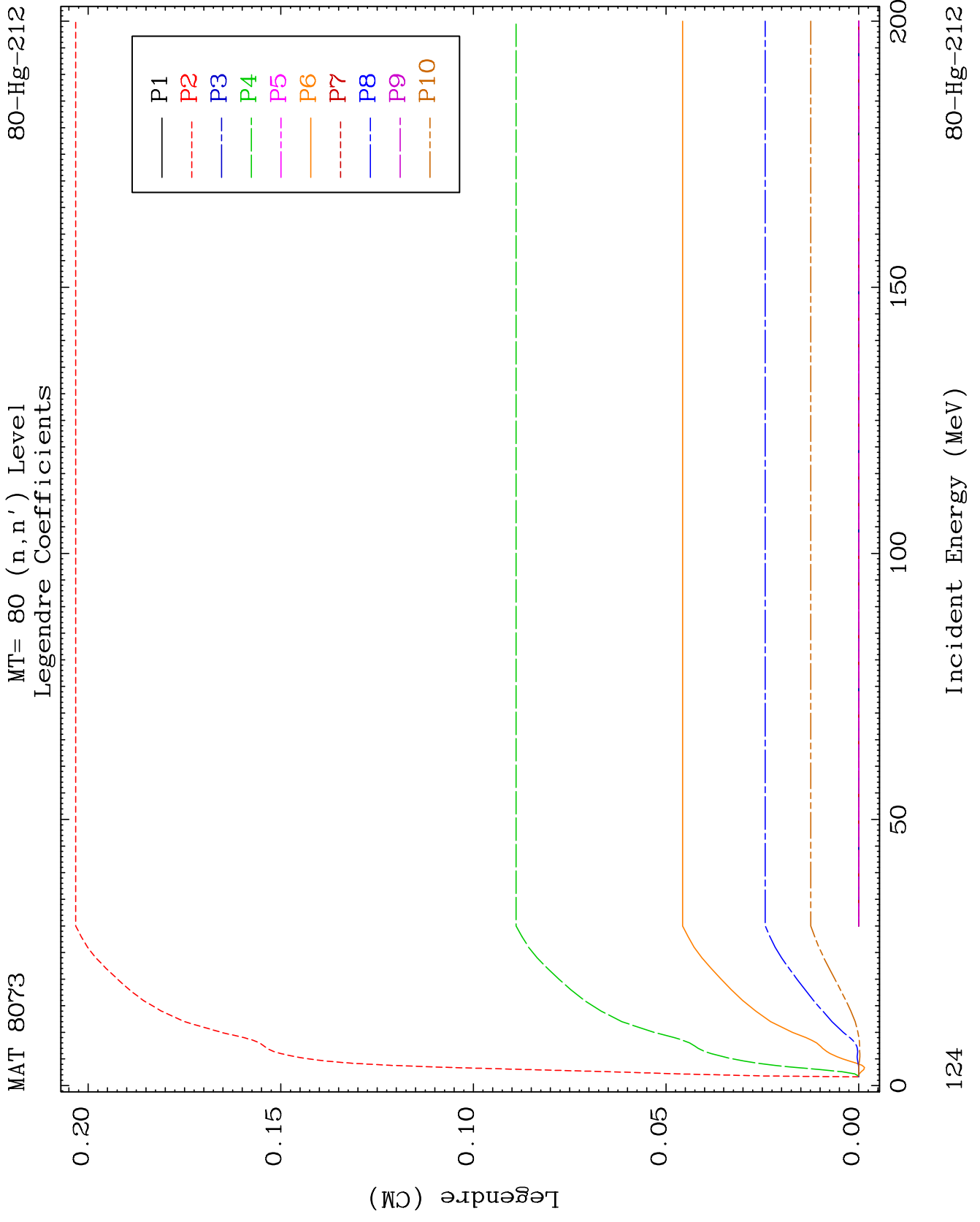


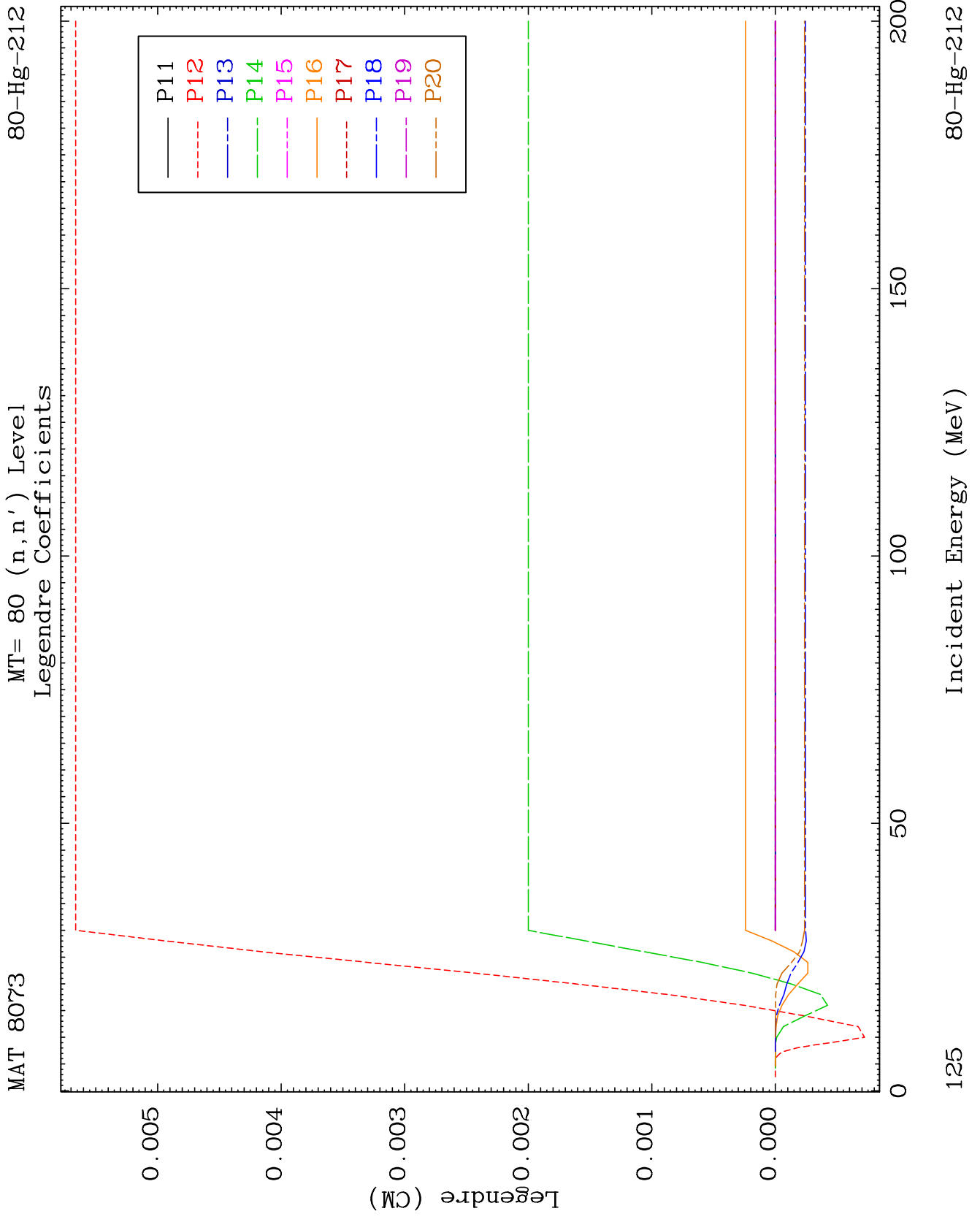
MAT 8073

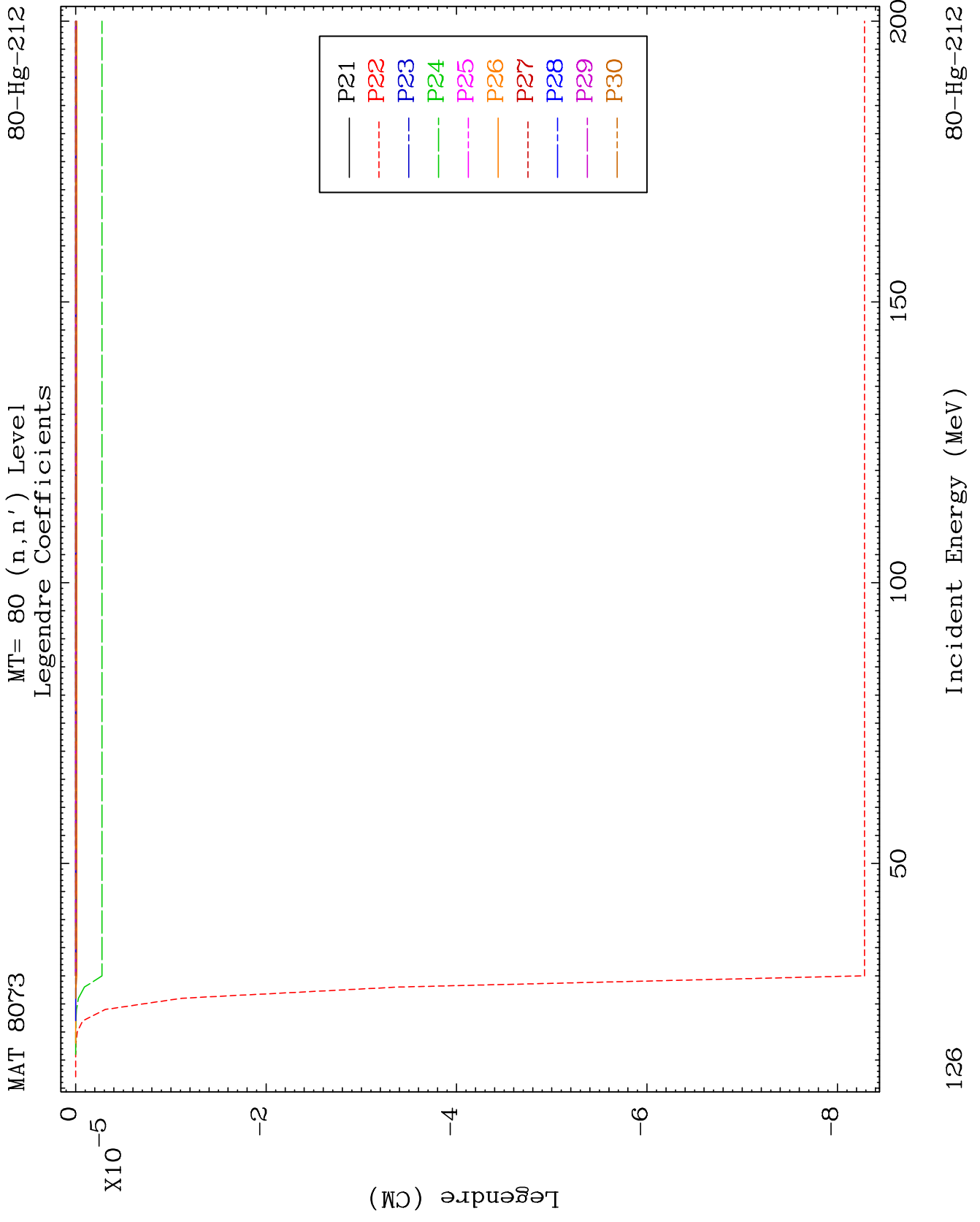
MT= 79 (n,n') Level
Legendre Coefficients

80-Hg-212









MAT 8073

Fission
Radionuclide Production Cross Section

80-Hg-212

