

Program EVALPLOT  
(Version 2021-1)

by

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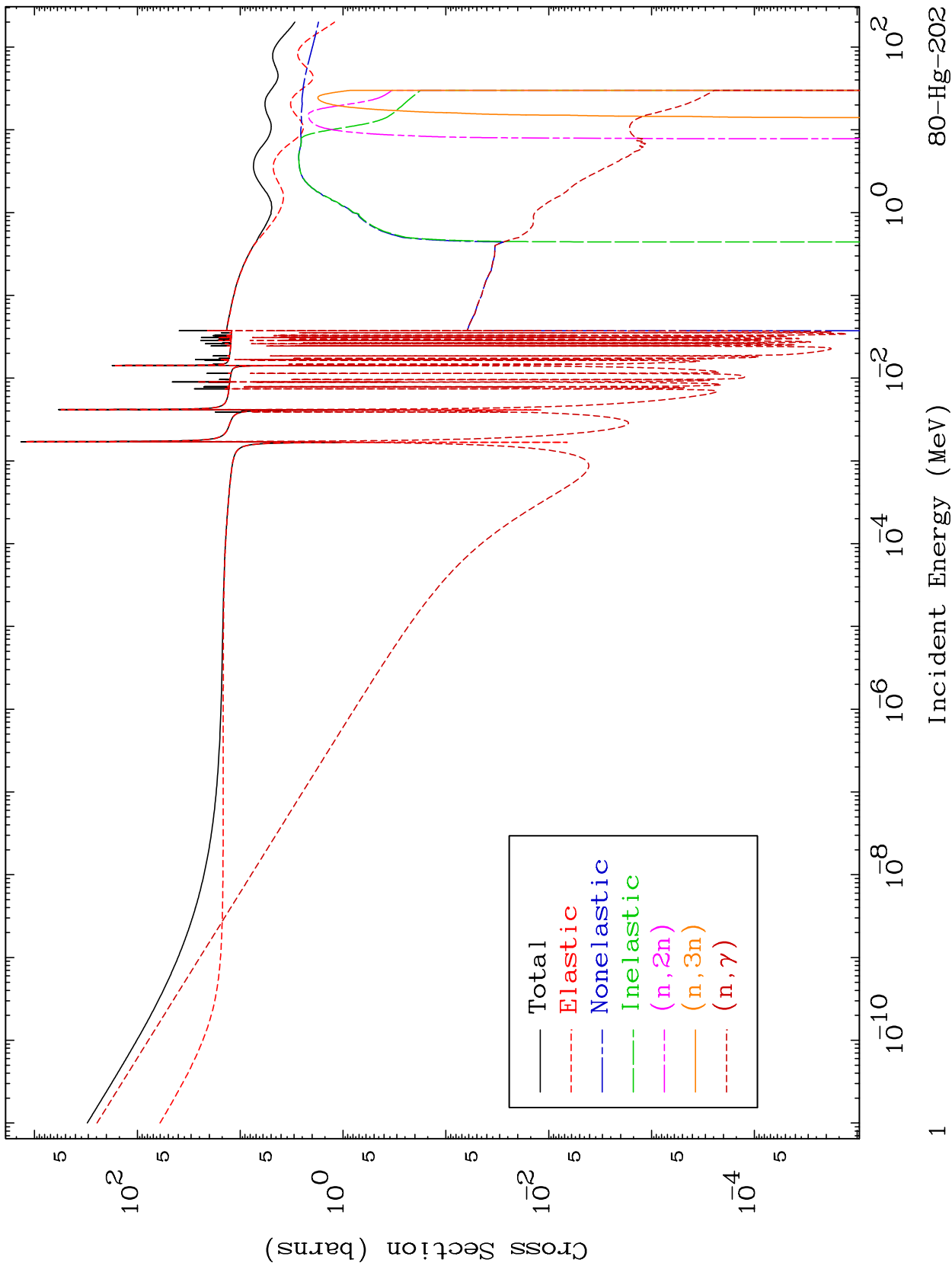
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8043

Neutron Major  
293 Kelvin Cross Sections

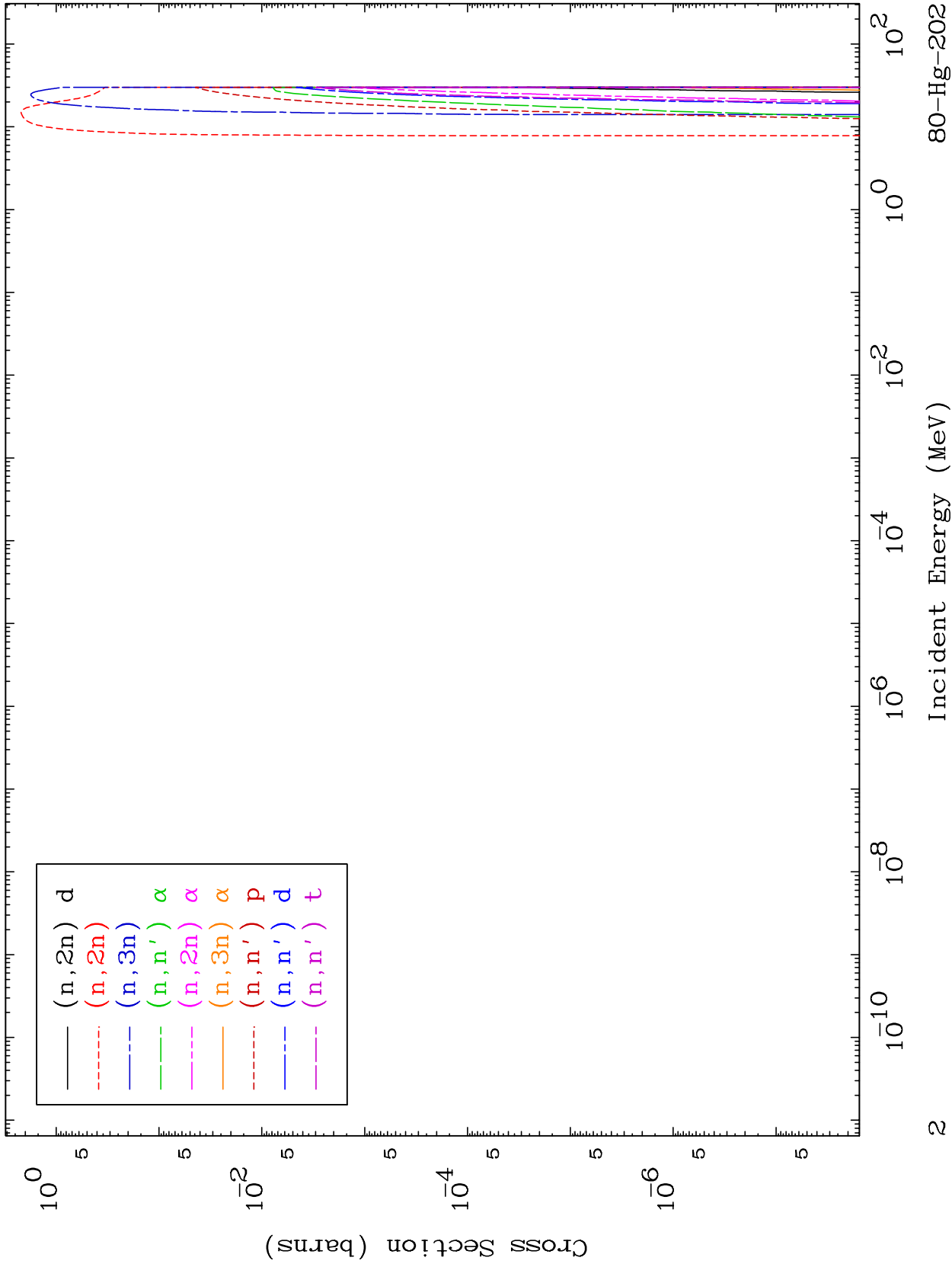
80-Hg-202



MAT 8043

Neutron Absorption  
293 Kelvin Cross Sections

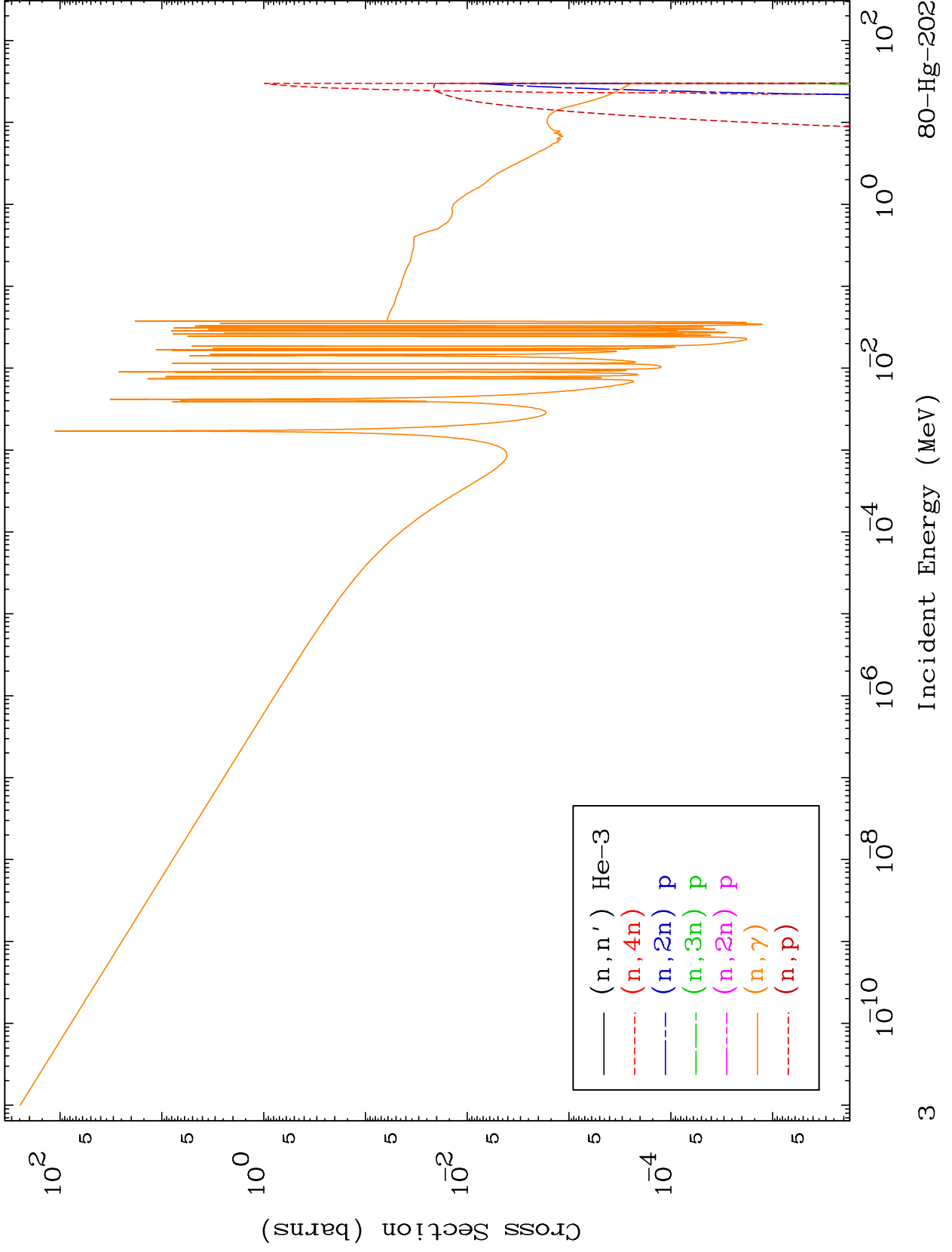
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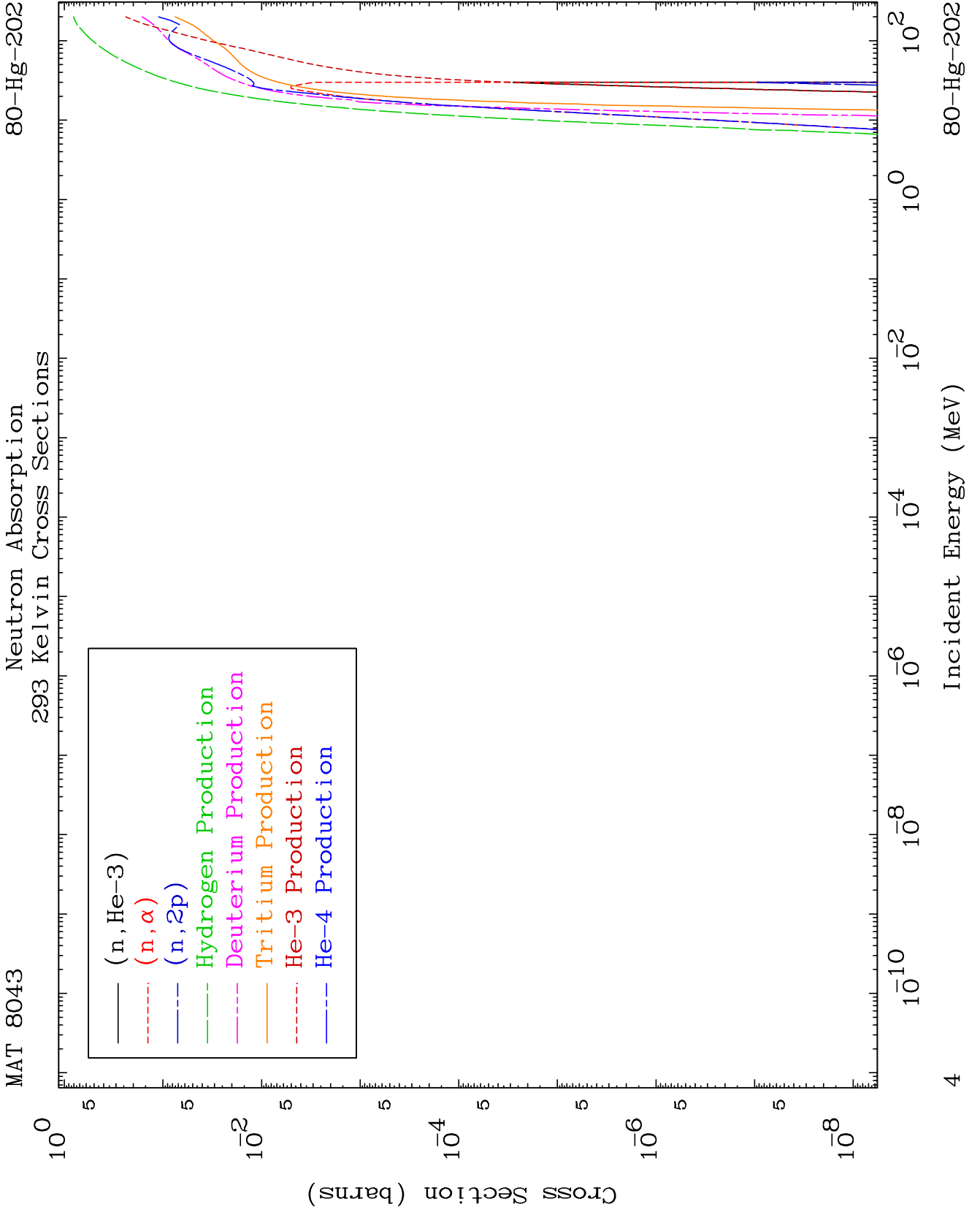


MAT 8043

Neutron Absorption  
293 Kelvin Cross Sections

80-Hg-202

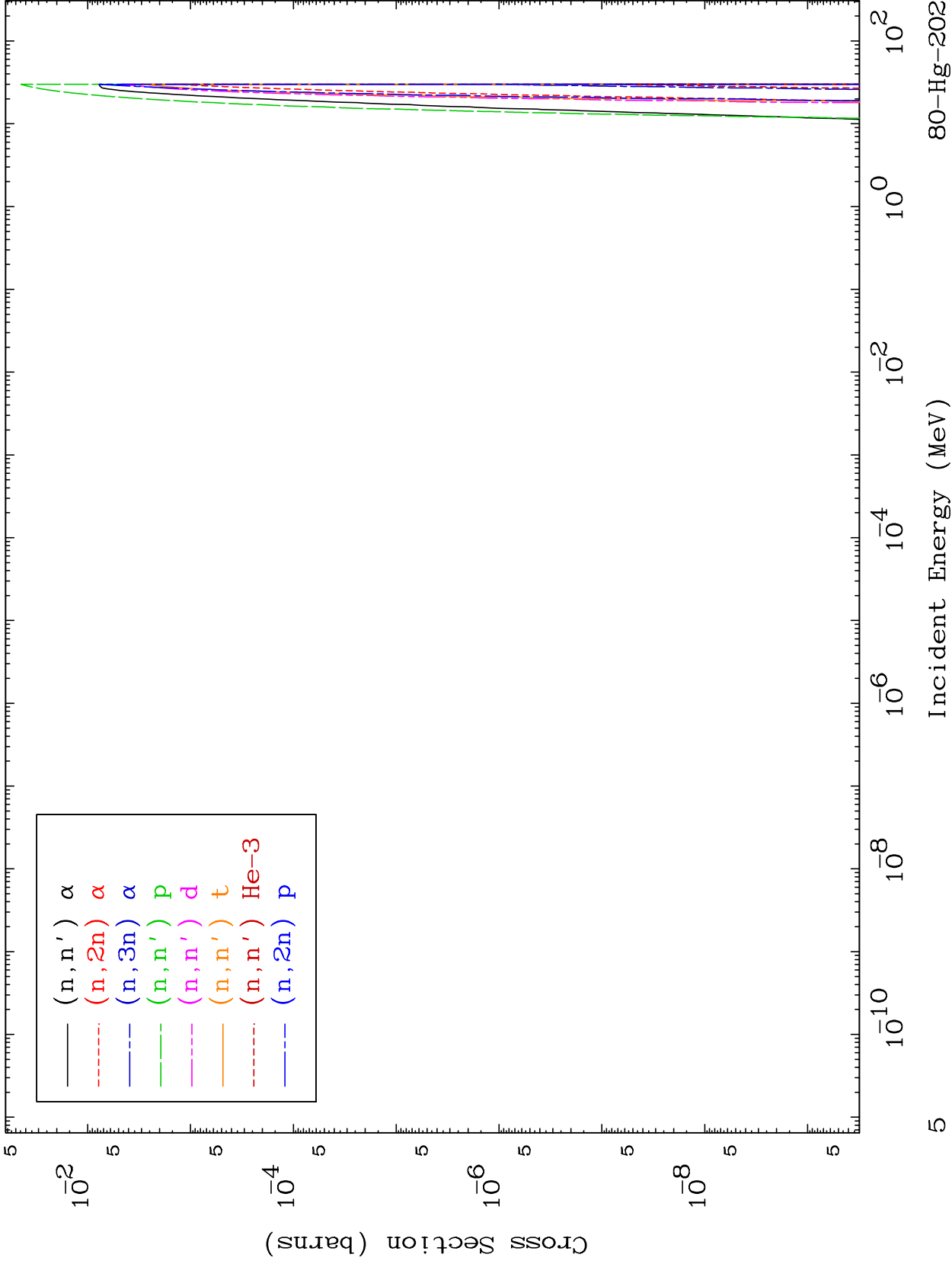




MAT 8043

Charged Particle  
293 Kelvin Cross Sections

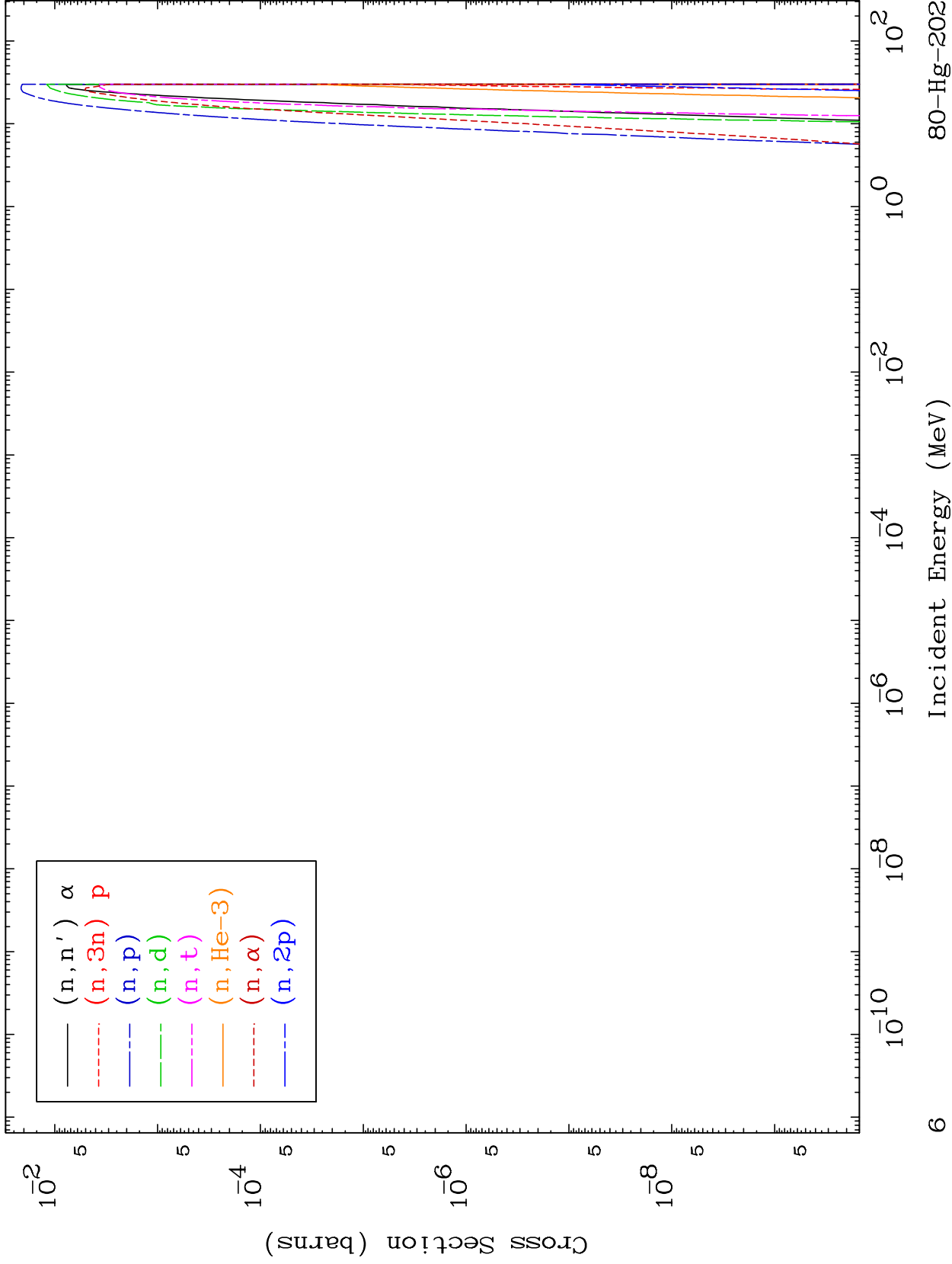
80-Hg-202



MAT 8043

Charged Particle  
293 Kelvin Cross Sections

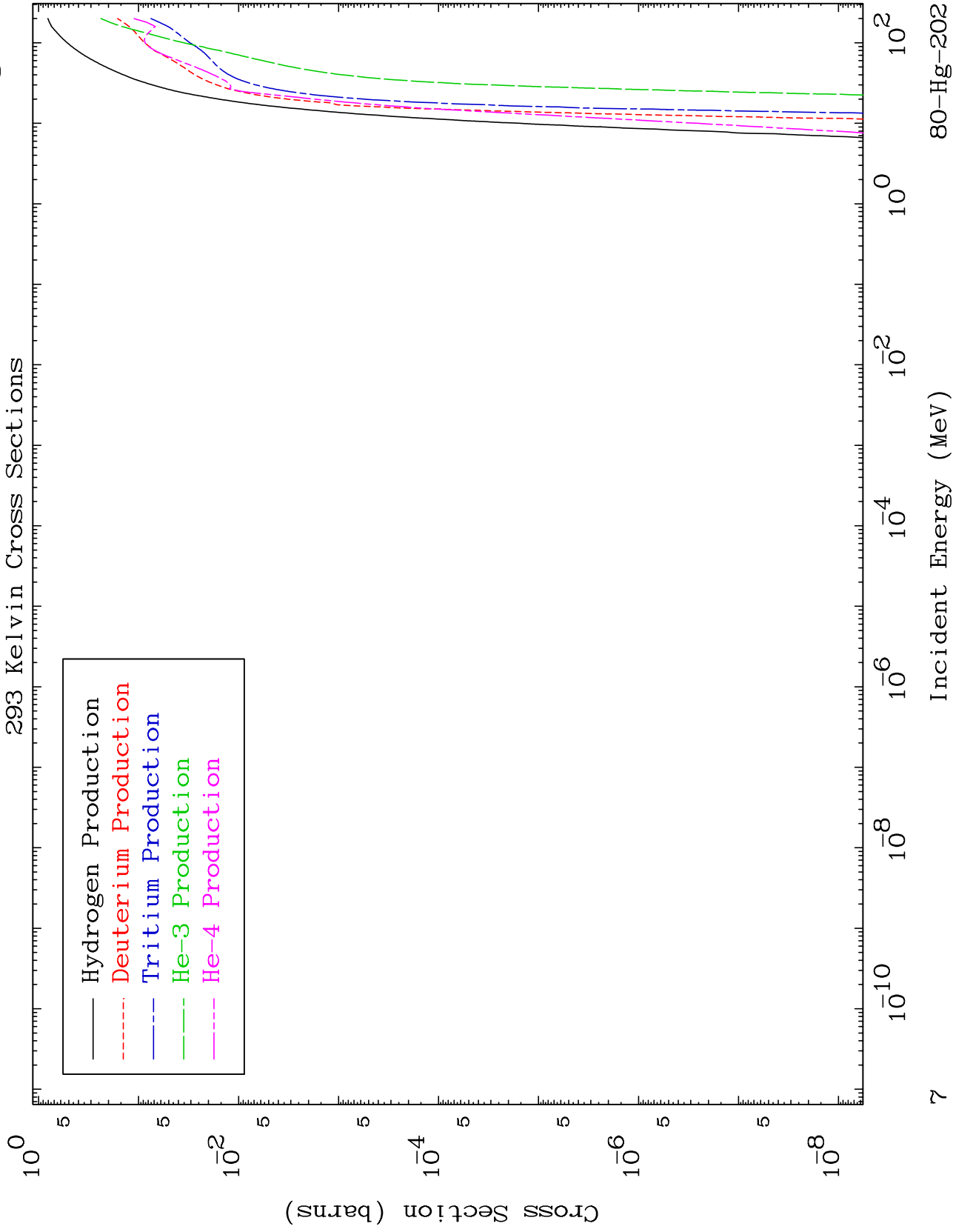
80-Hg-202



MAT 8043

Particle Production  
293 Kelvin Cross Sections

80-Hg-202

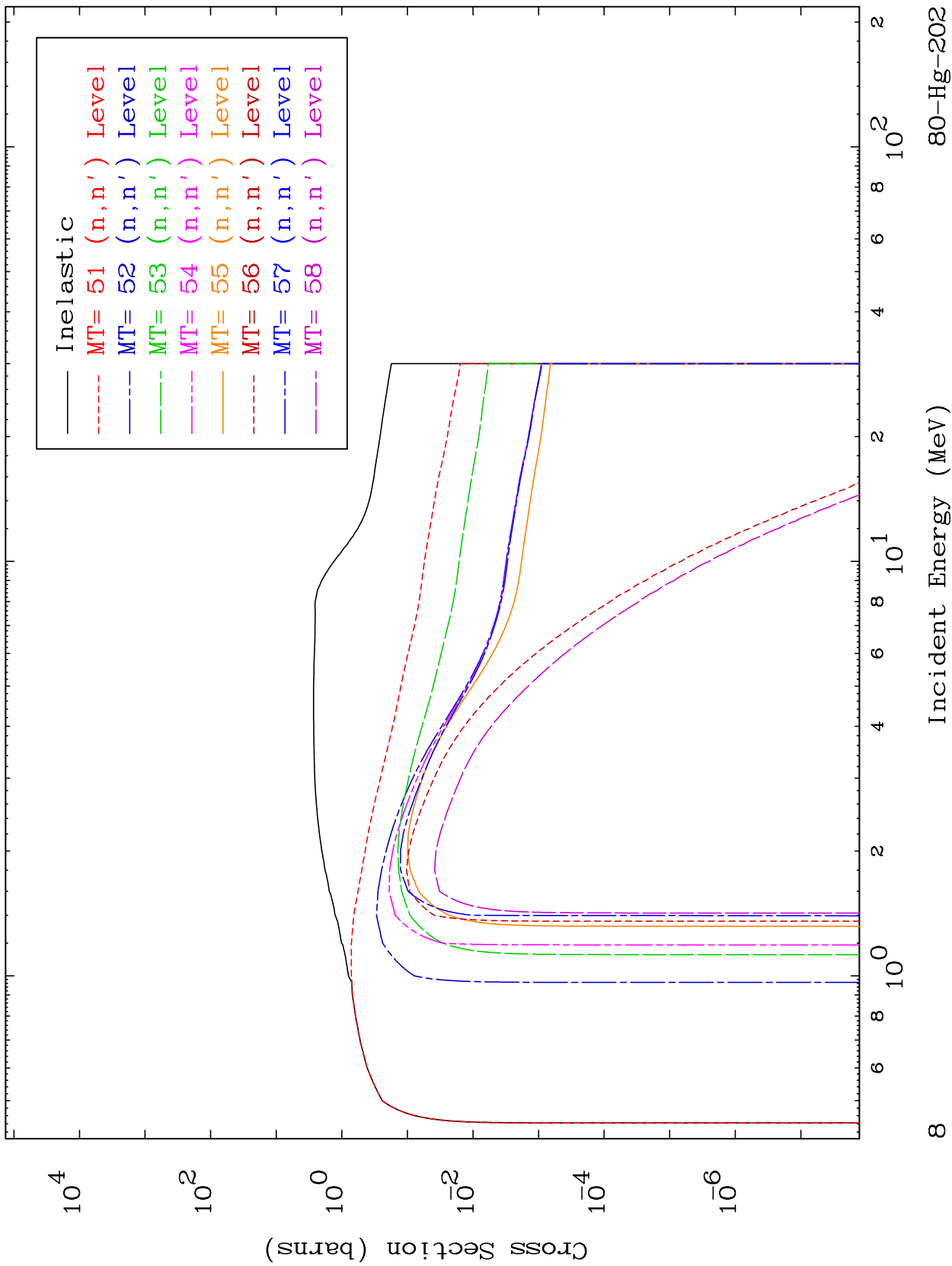




MAT 8043

(n,n') Levels  
293 Kelvin Cross Sections

80-Hg-202



8

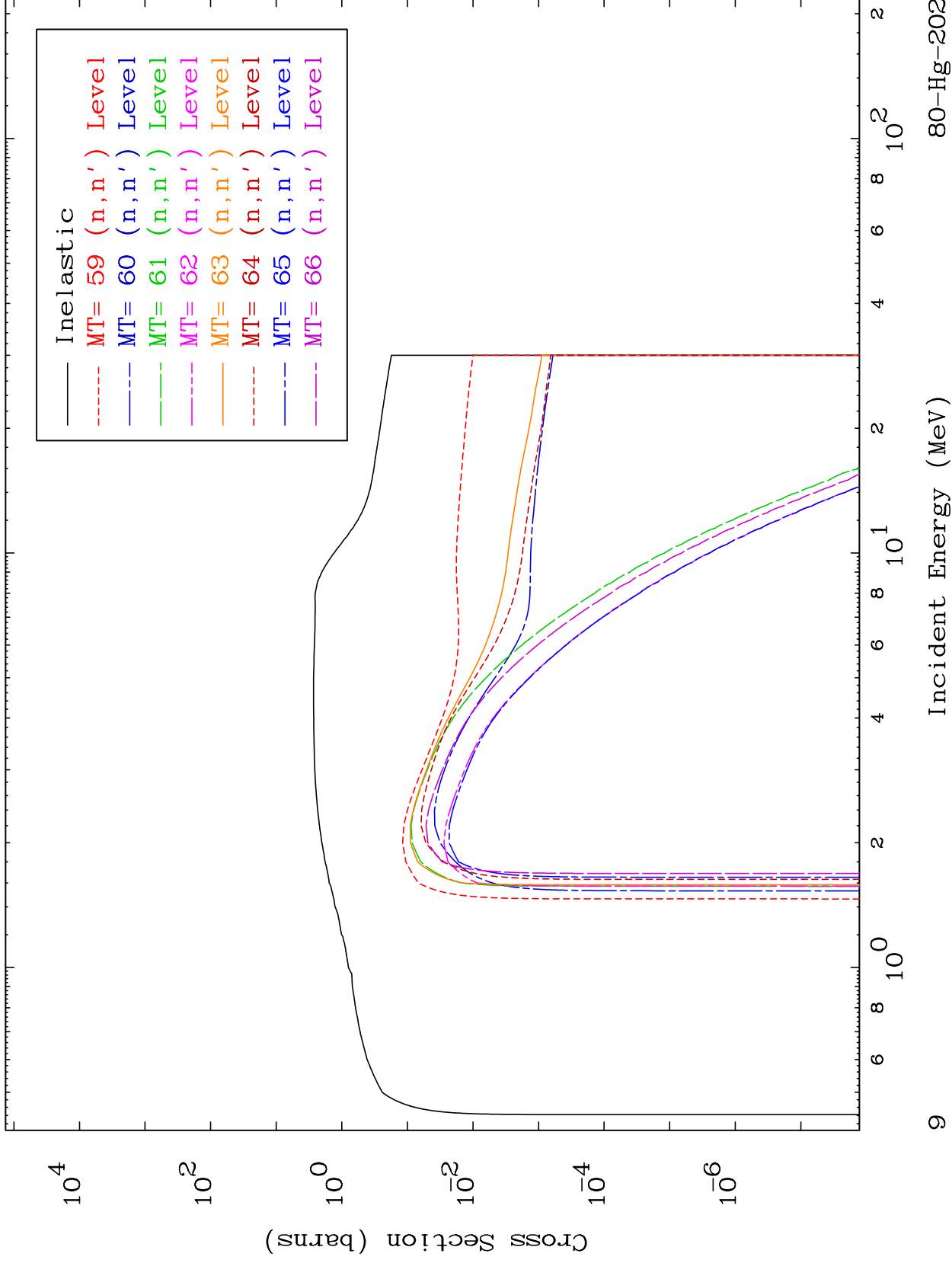
80-Hg-202

MAT 8043

(n,n') Levels

293 Kelvin Cross Sections

80-Hg-202

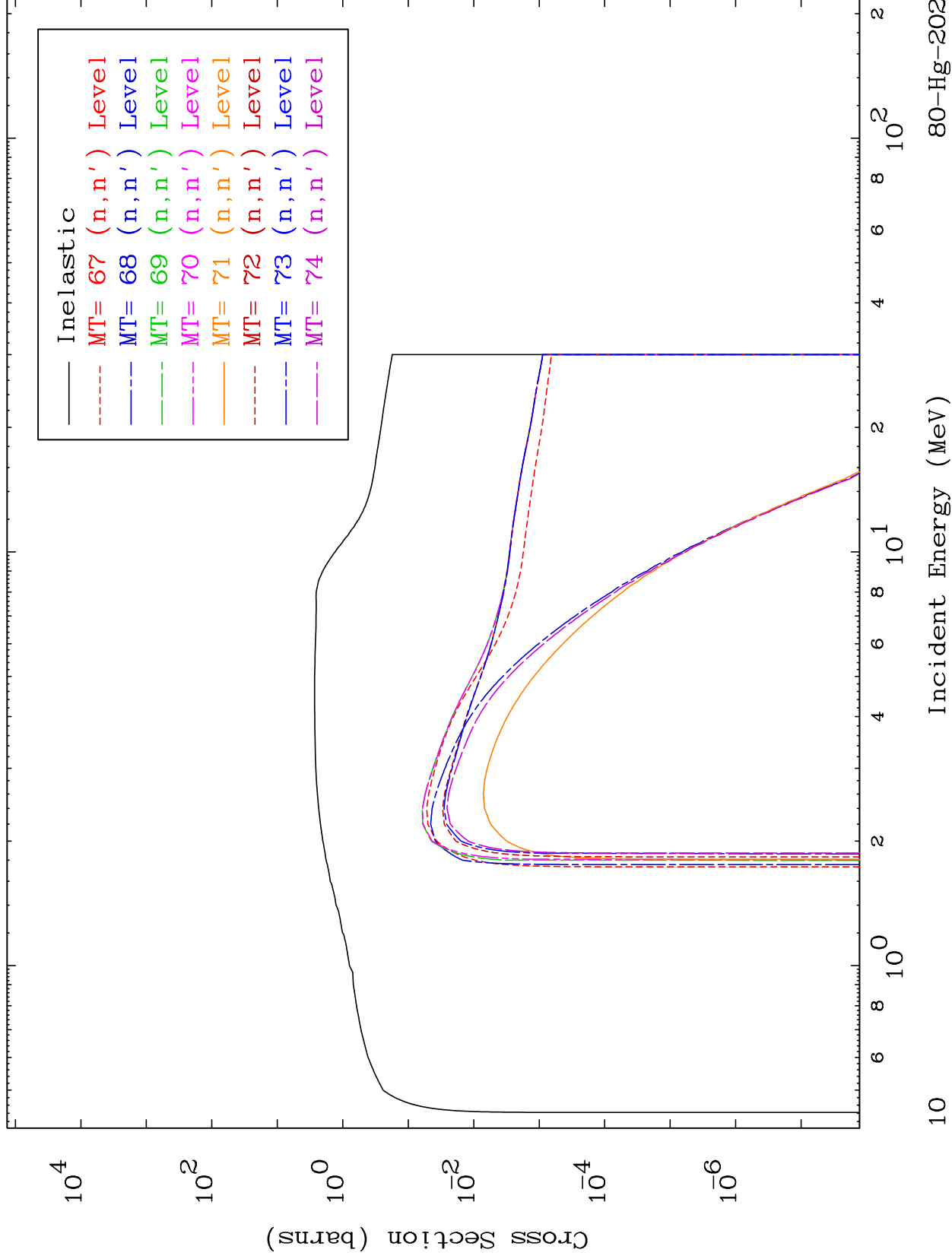


MAT 8043

(n,n') Levels

293 Kelvin Cross Sections

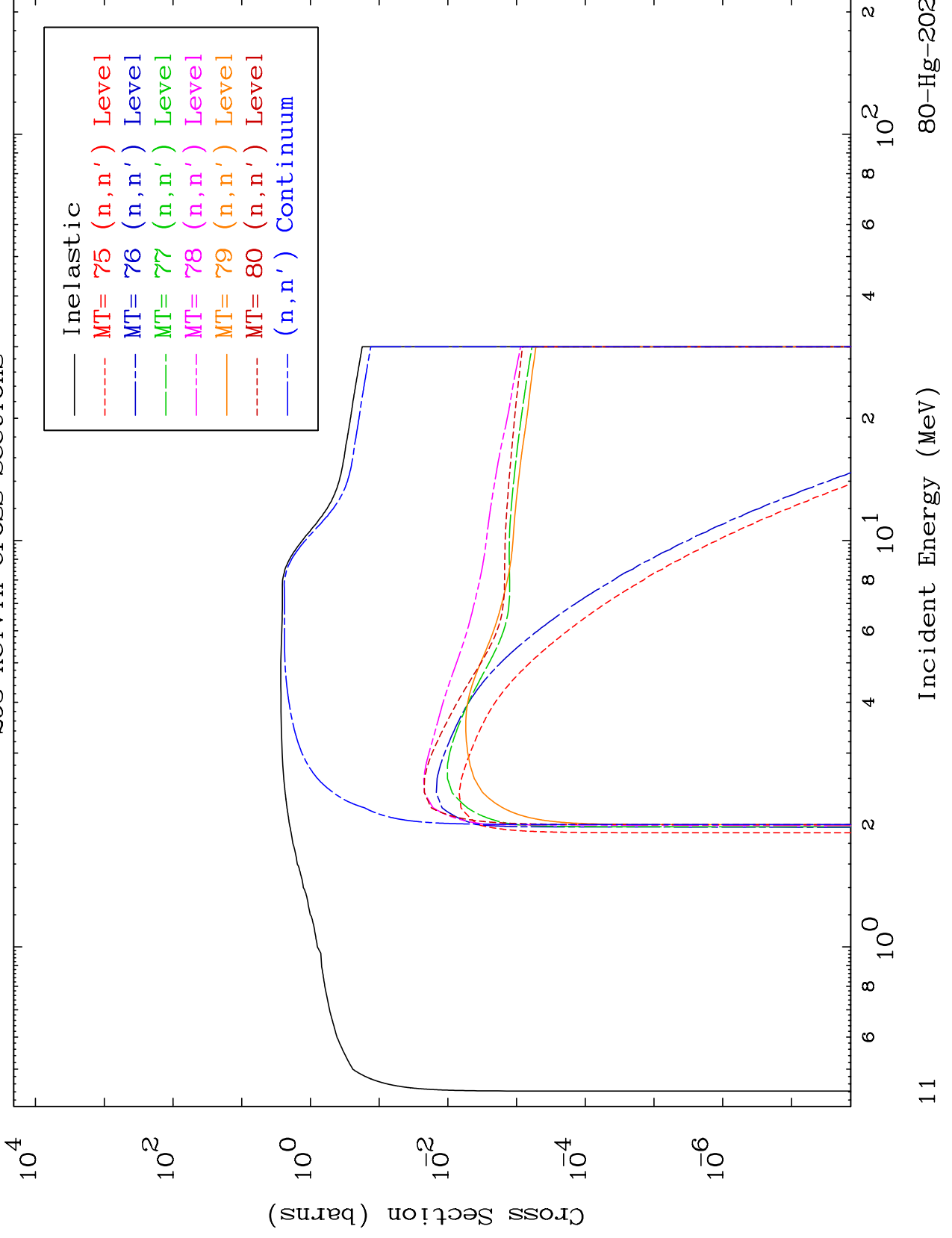
80-Hg-202



MAT 8043

(n,n') Levels  
293 Kelvin Cross Sections

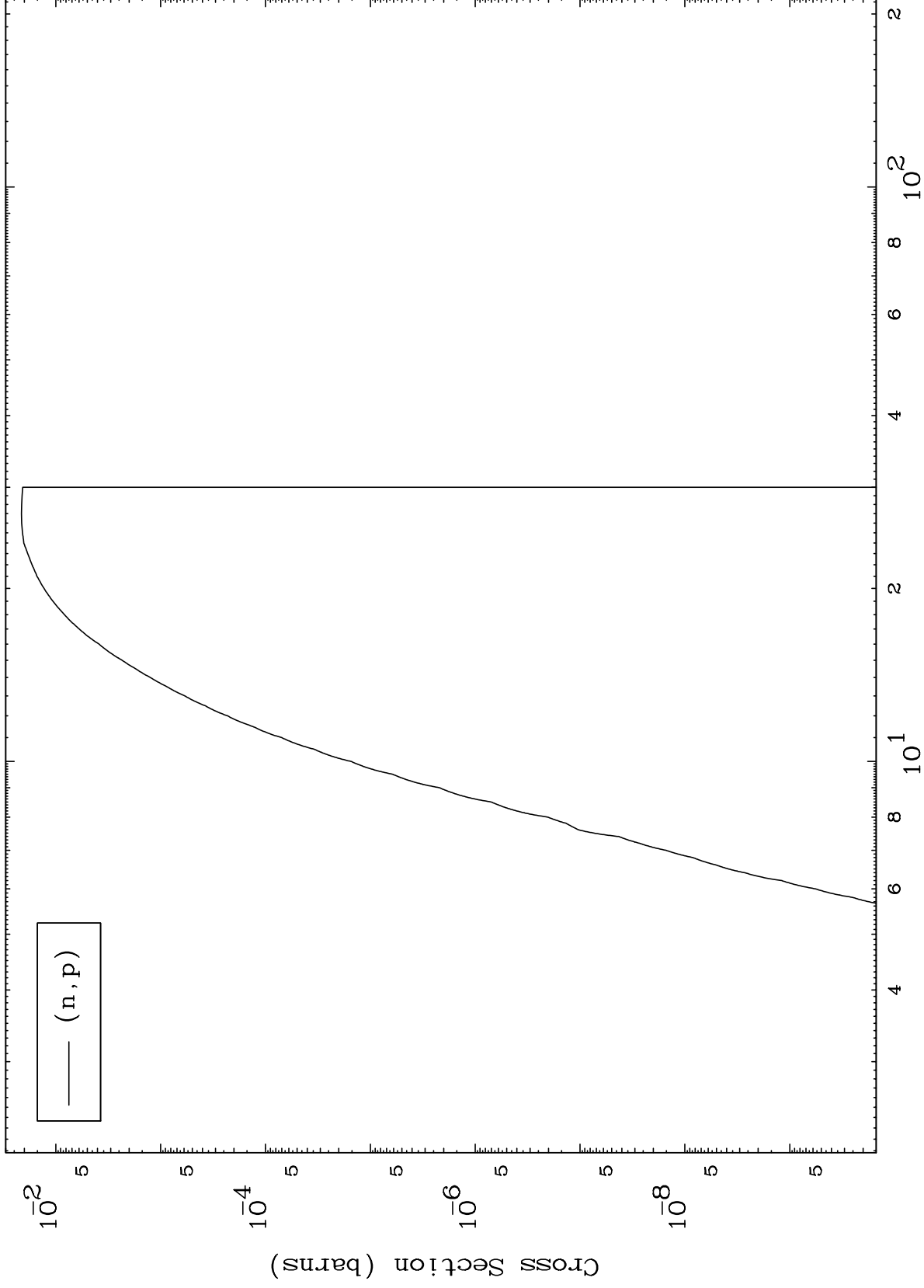
80-Hg-202



MAT 8043

(n,p) Levels  
293 Kelvin Cross Sections

80-Hg-202



12

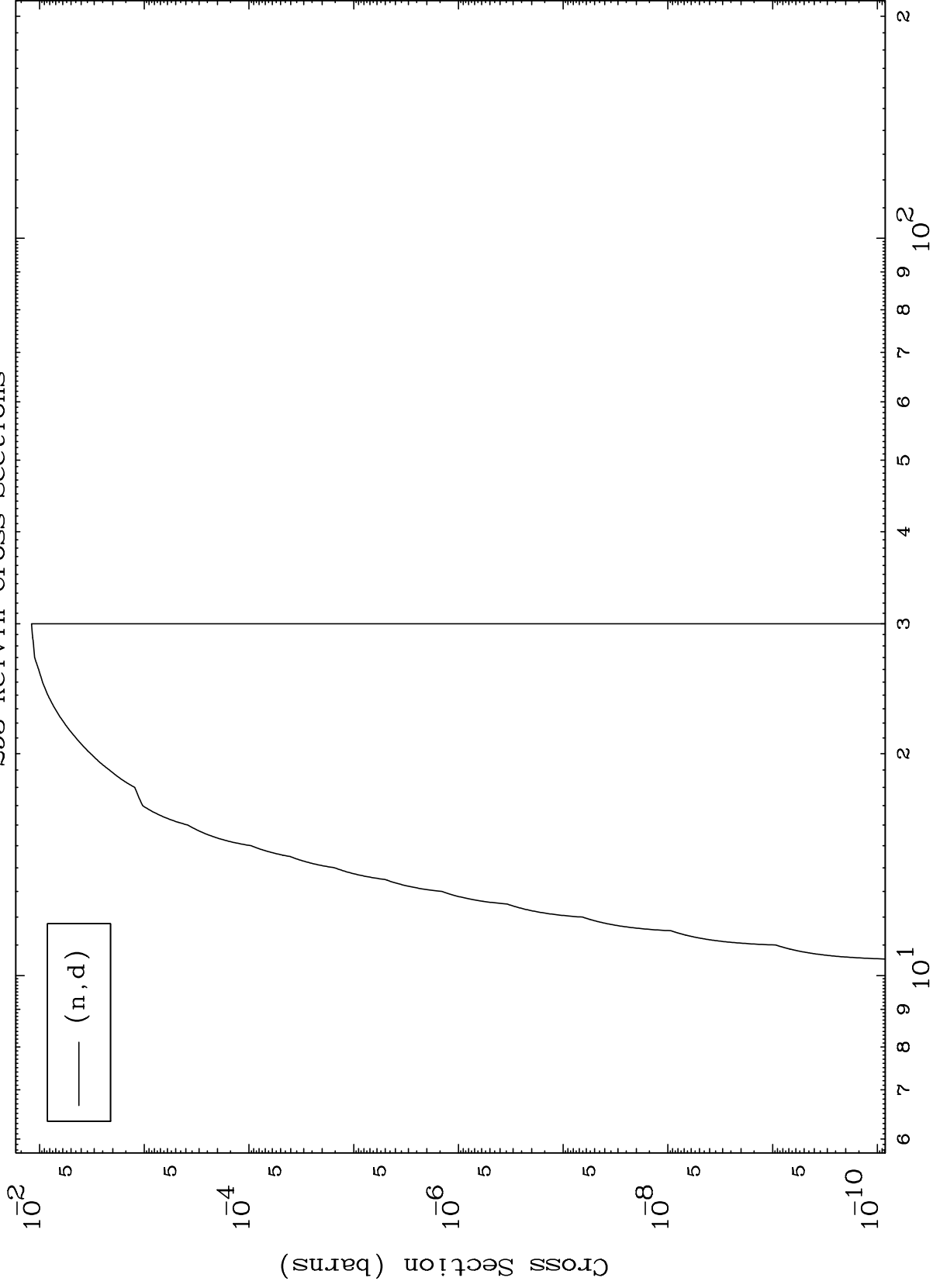
Incident Energy (MeV)

80-Hg-202

MAT 8043

(n,d) Levels  
293 Kelvin Cross Sections

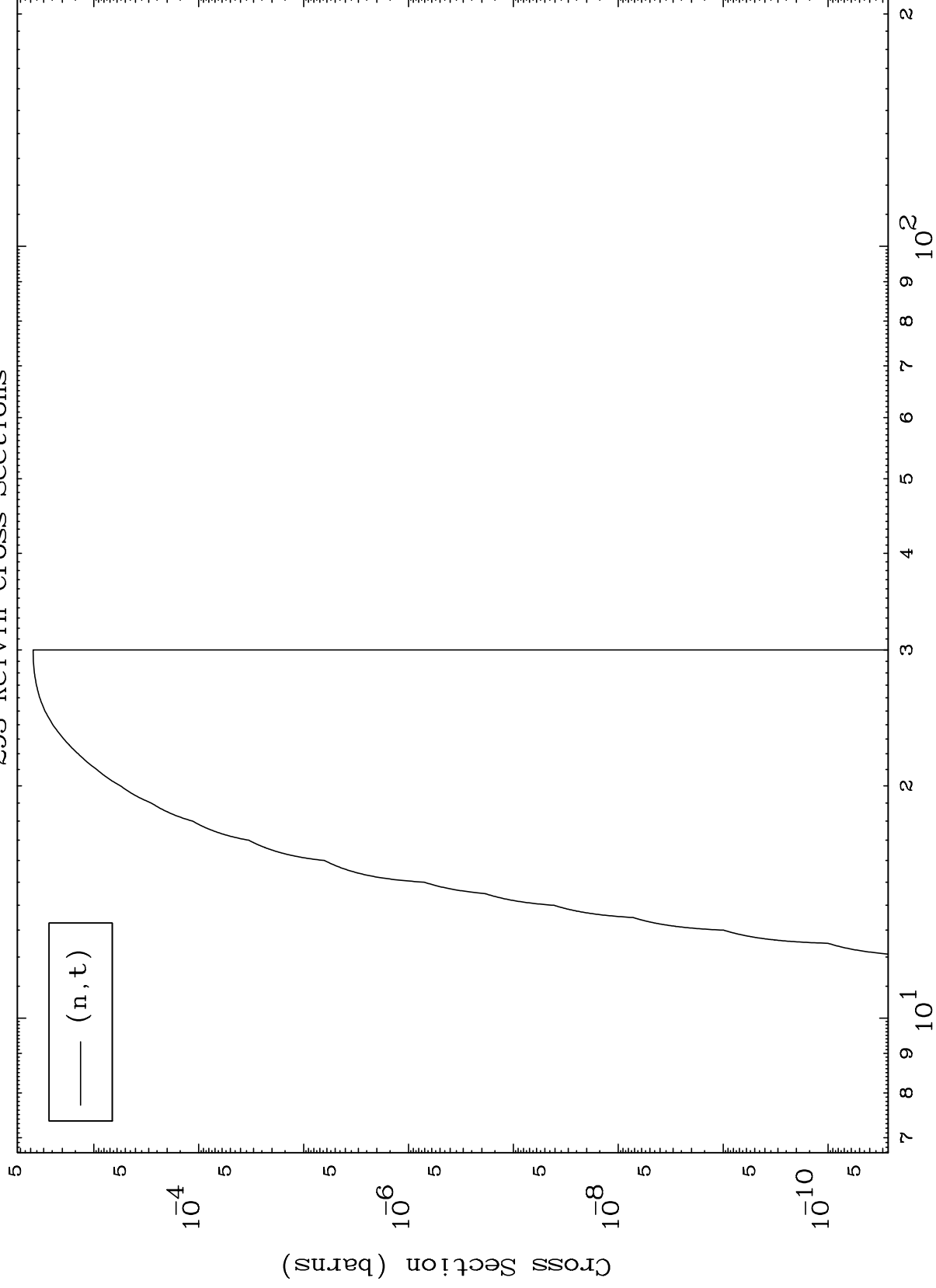
80-Hg-202



MAT 8043

(n,t) Levels  
293 Kelvin Cross Sections

80-Hg-202



14

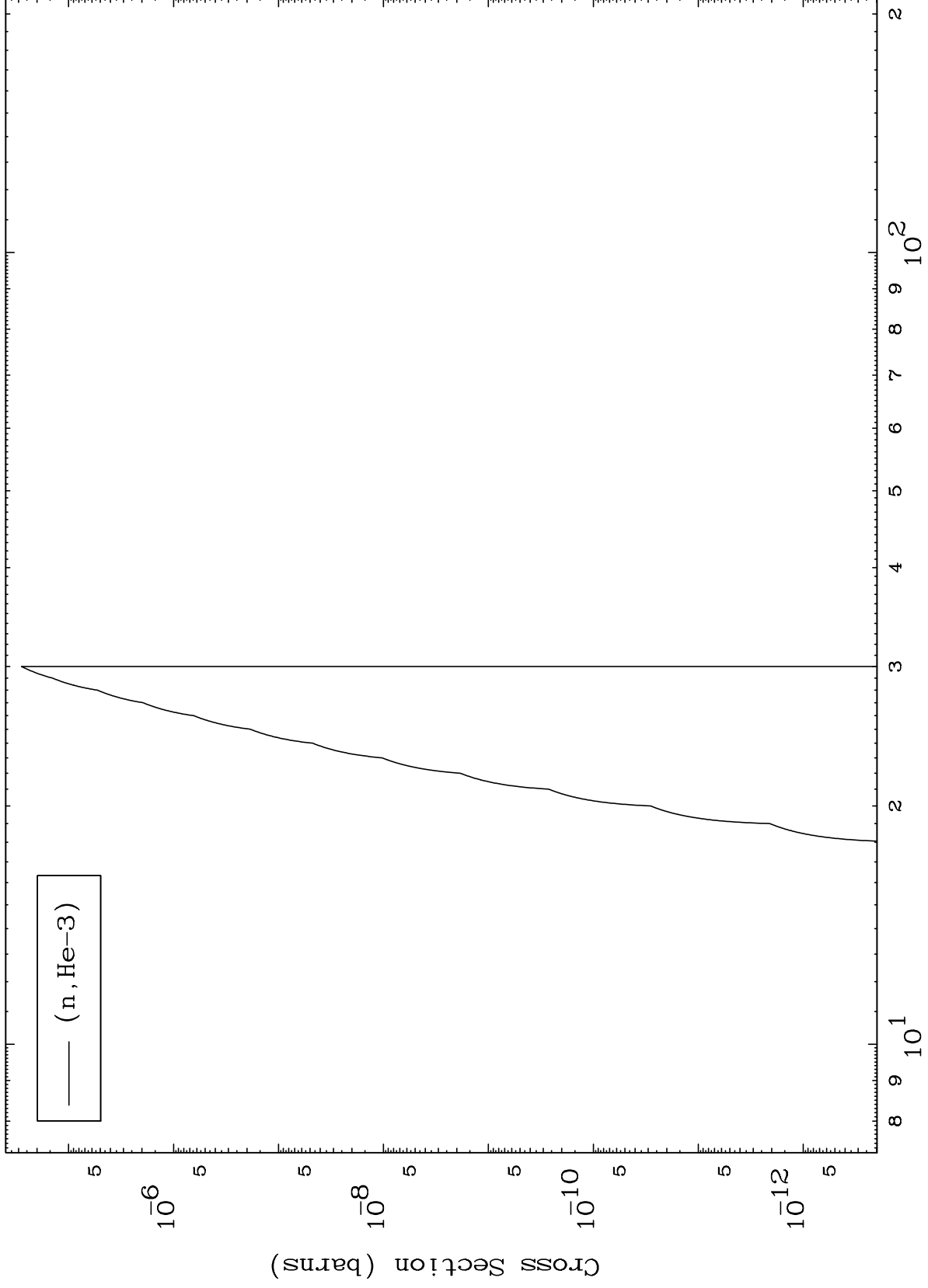
Incident Energy (MeV)

80-Hg-202

MAT 8043

(n,He3) Levels  
293 Kelvin Cross Sections

80-Hg-202



15

Incident Energy (MeV)

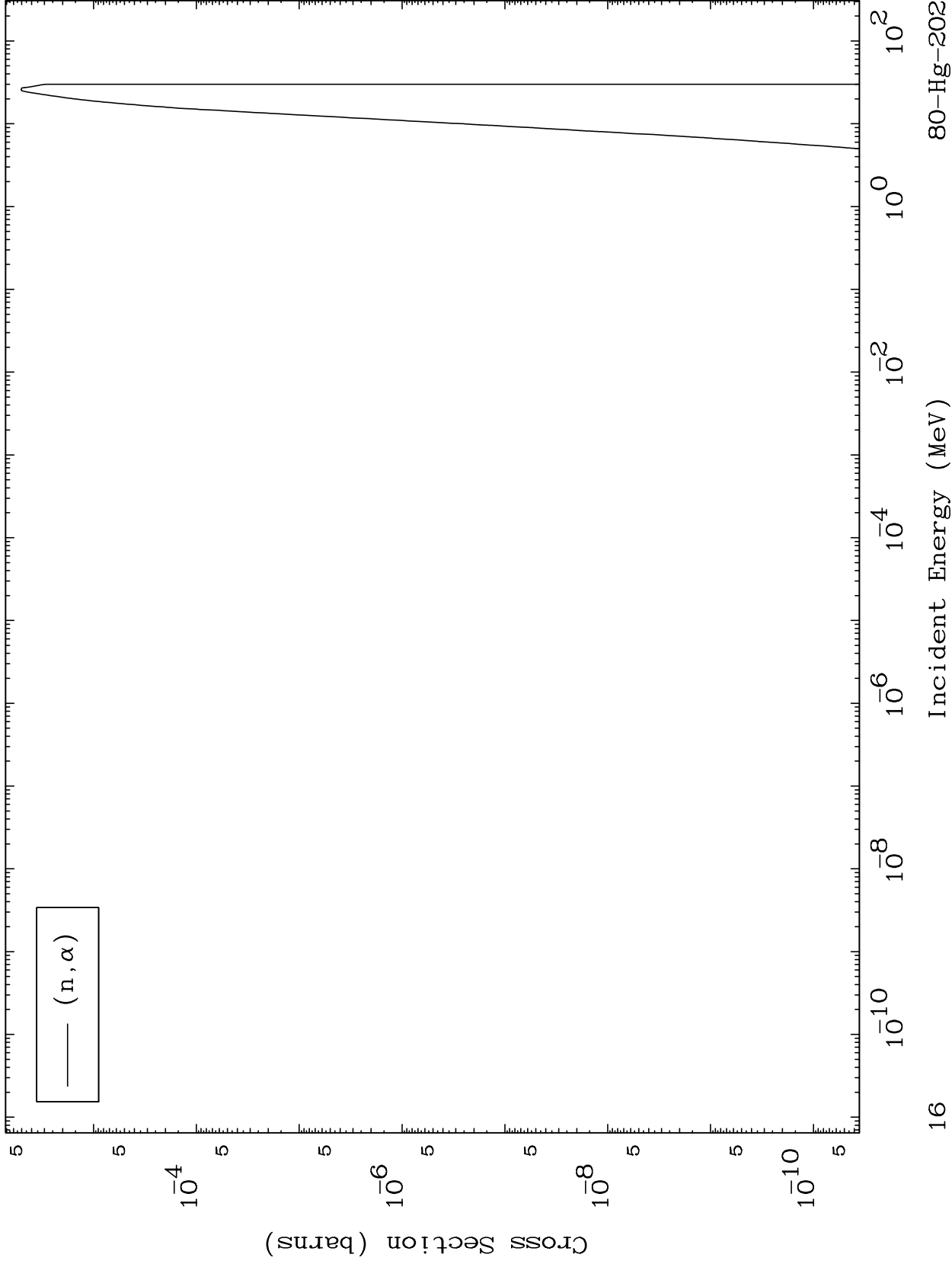
80-Hg-202



MAT 8043

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

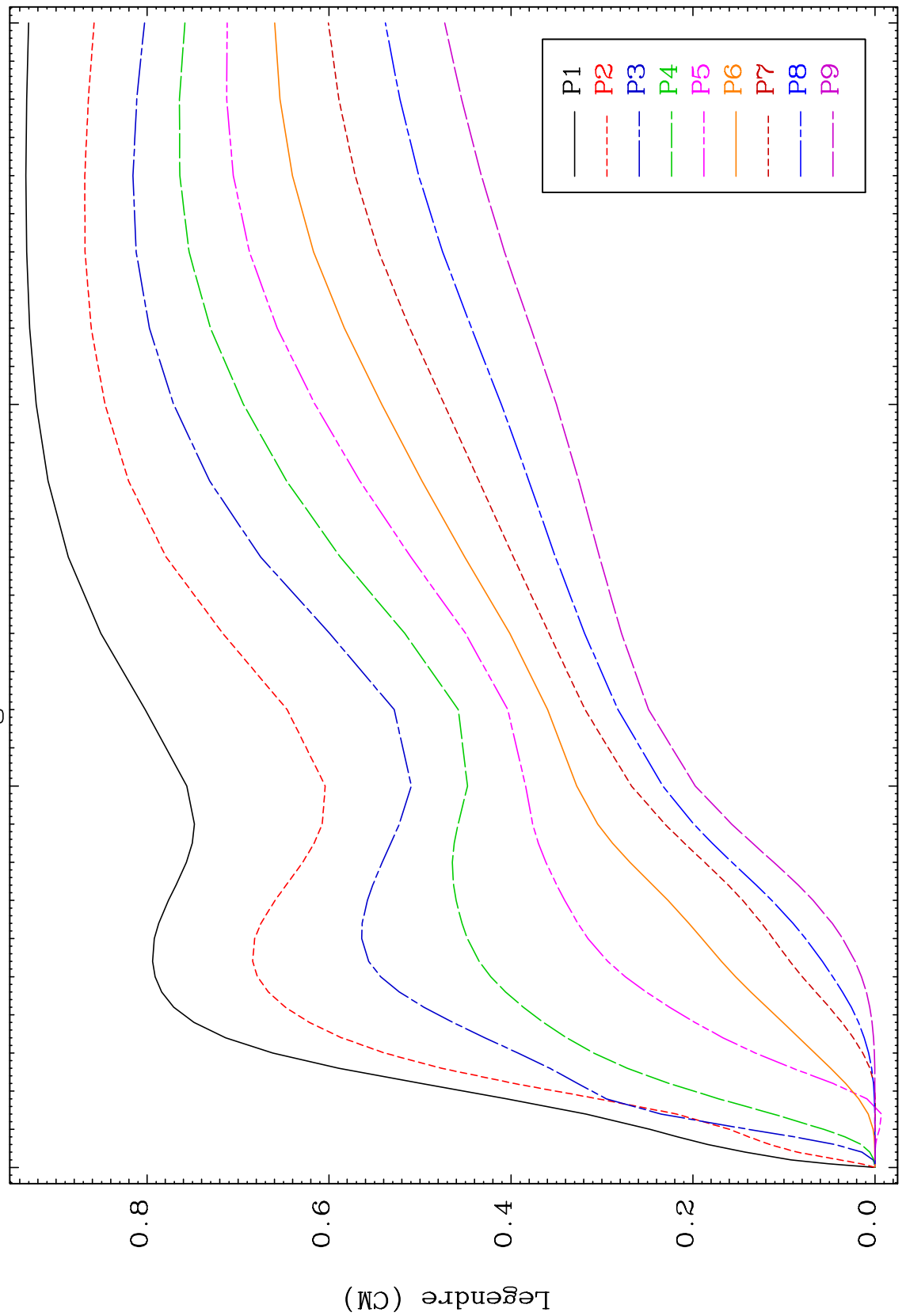
80-Hg-202



MAT 8043

80-Hg-202

Elastic Legendre Coefficients



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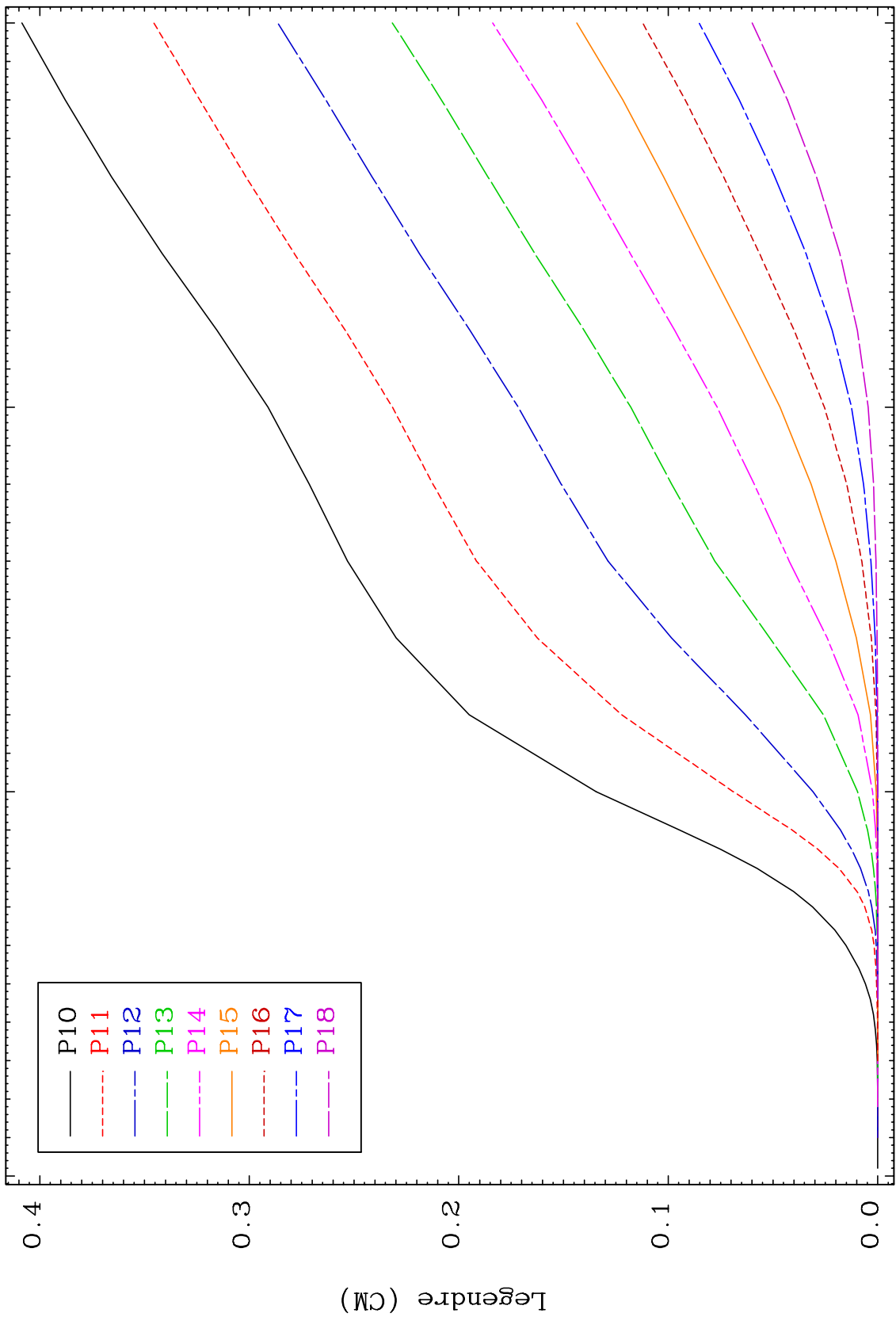
Incident Energy (MeV)

80-Hg-202

MAT 8043

Elastic Legendre Coefficients

80-Hg-202



18

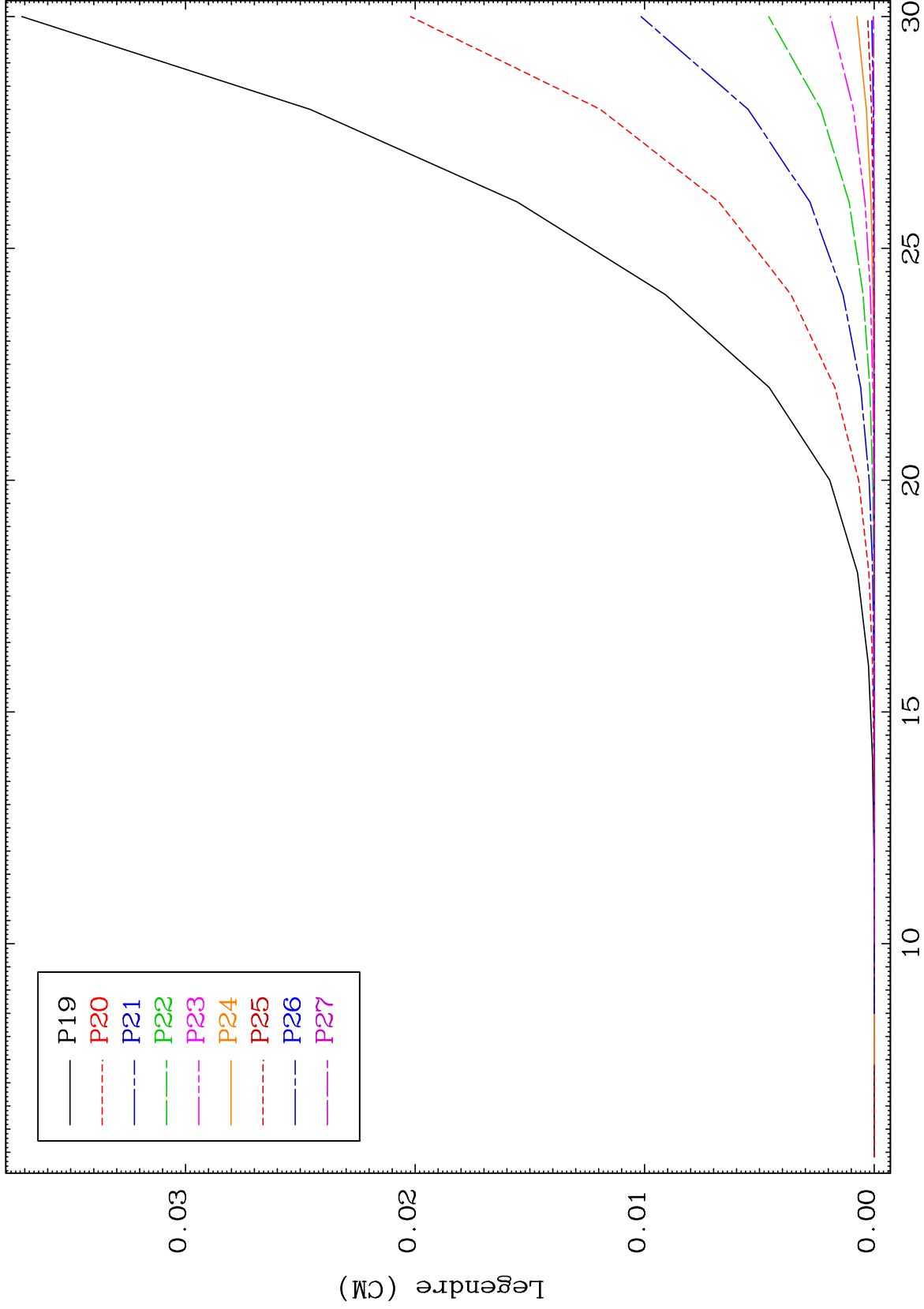
Incident Energy (MeV)

80-Hg-202

MAT 8043

Elastic Legendre Coefficients

80-Hg-202



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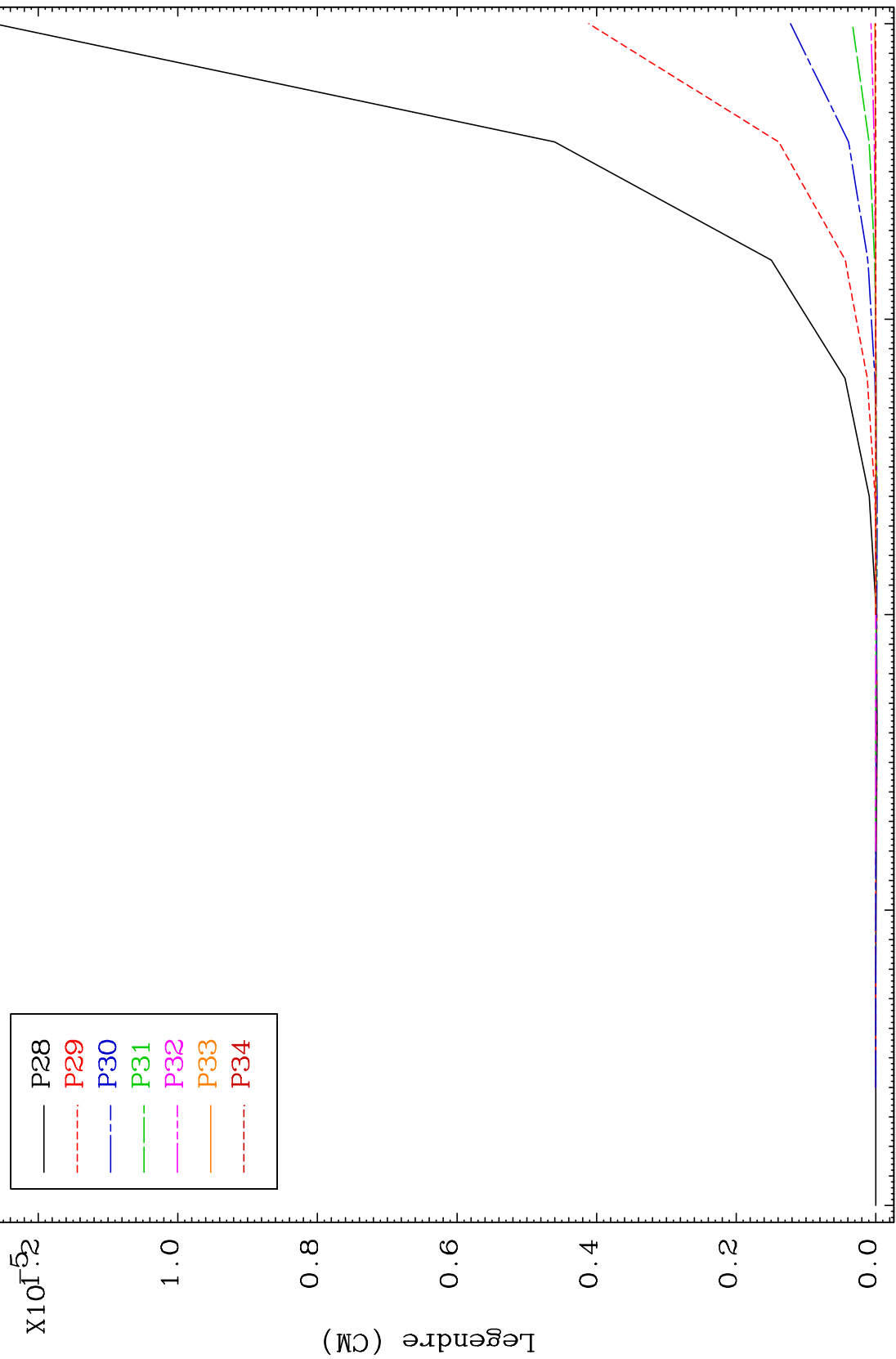
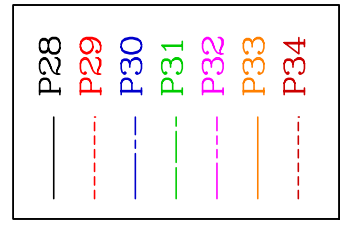
Incident Energy (MeV)

80-Hg-202

MAT 8043

Elastic  
Legendre Coefficients

80-Hg-202



80-Hg-202

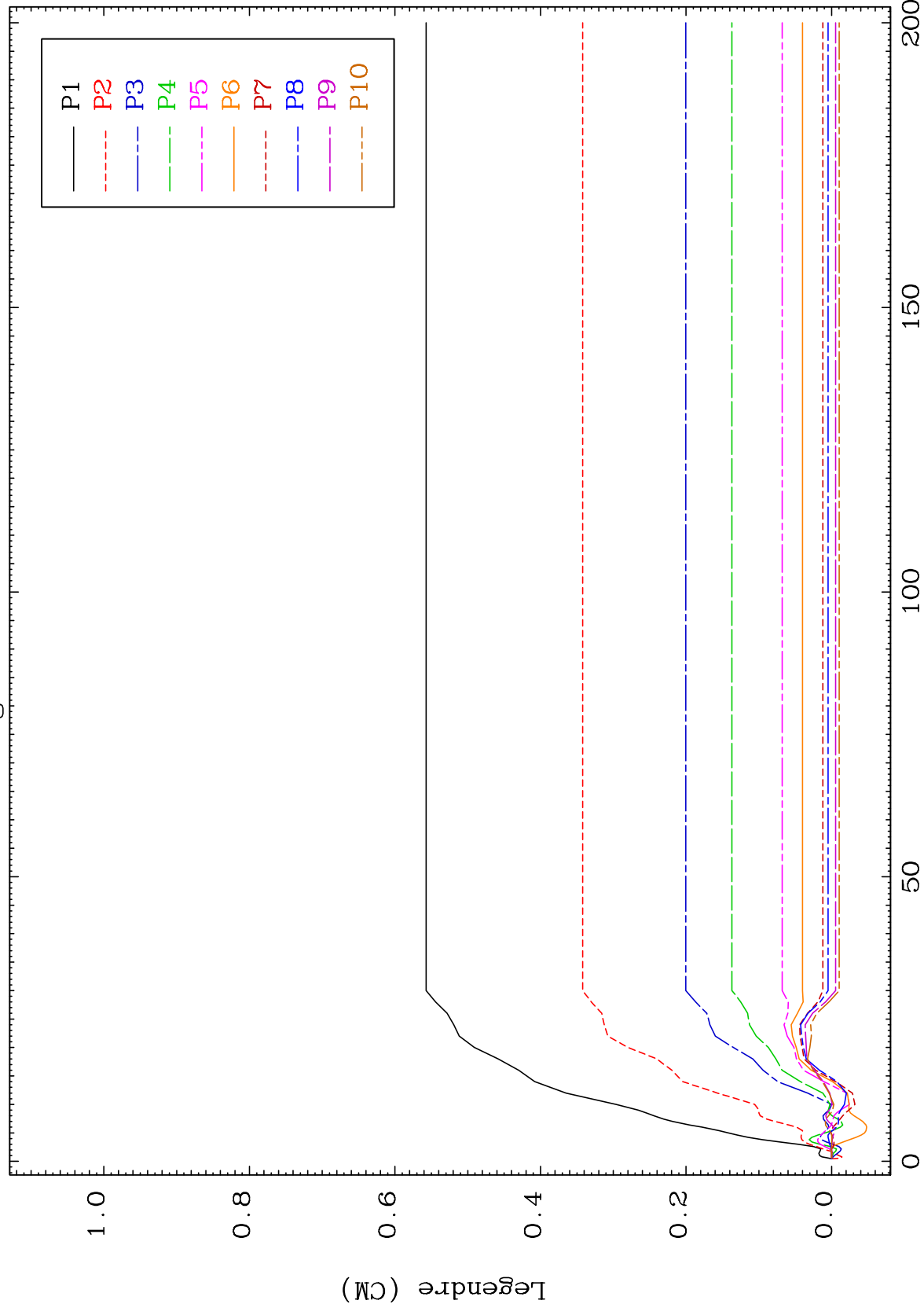
Incident Energy (MeV)

20

MAT 8043

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

80-Hg-202



21

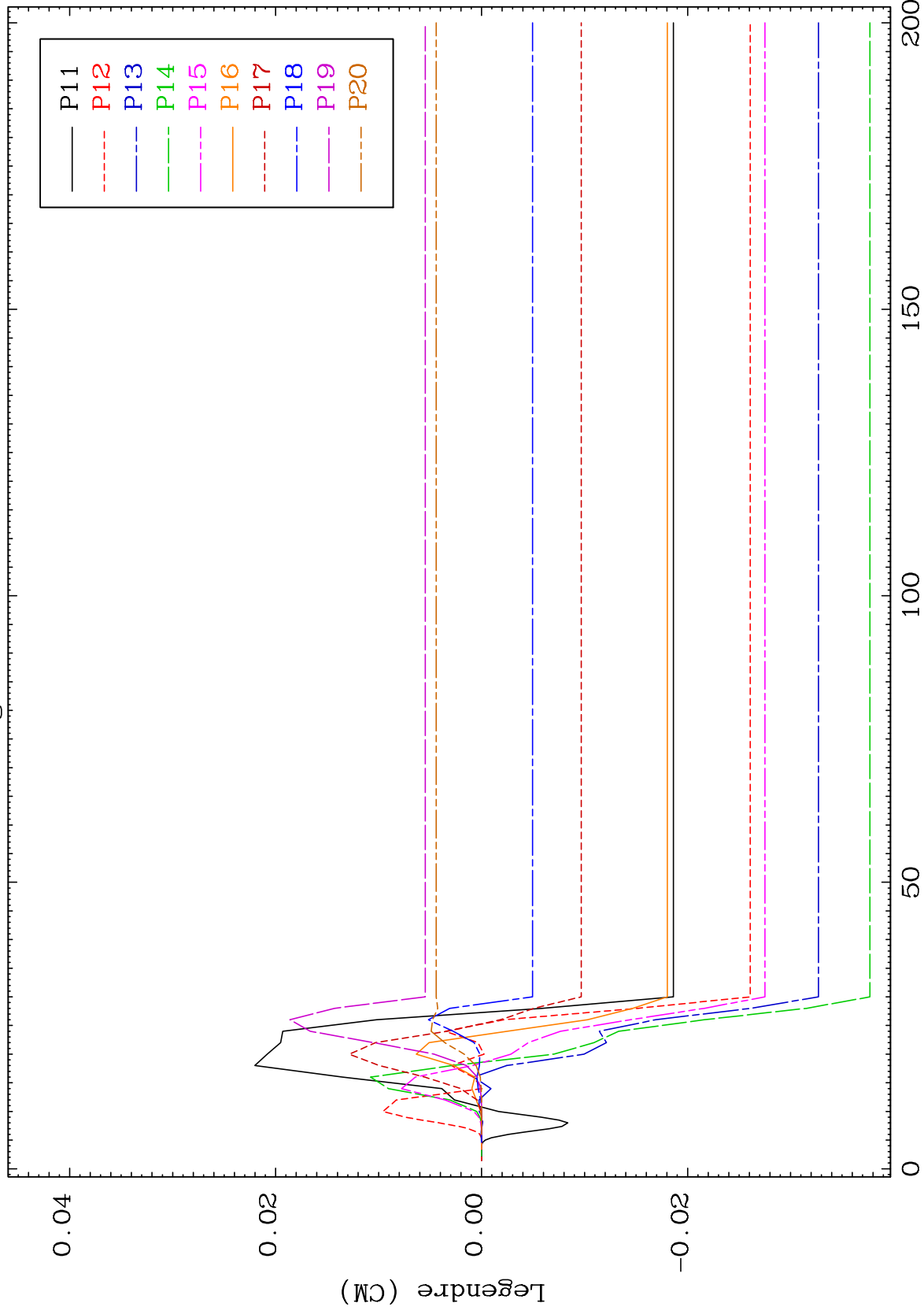
Incident Energy (MeV)

80-Hg-202

MAT 8043

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

80-Hg-202



22

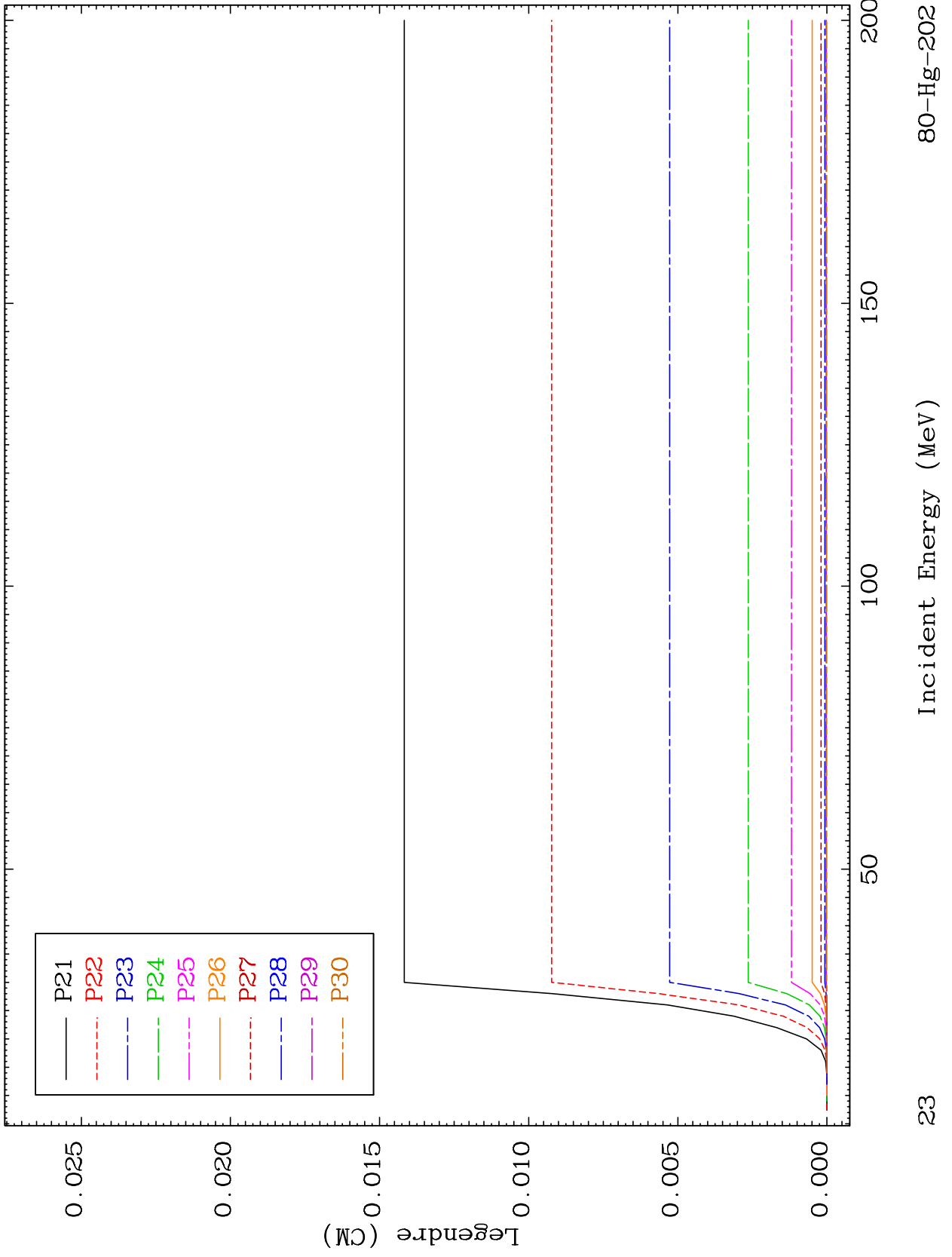
Incident Energy (MeV)

80-Hg-202

MAT 8043

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

80-Hg-202



23

Incident Energy (MeV)

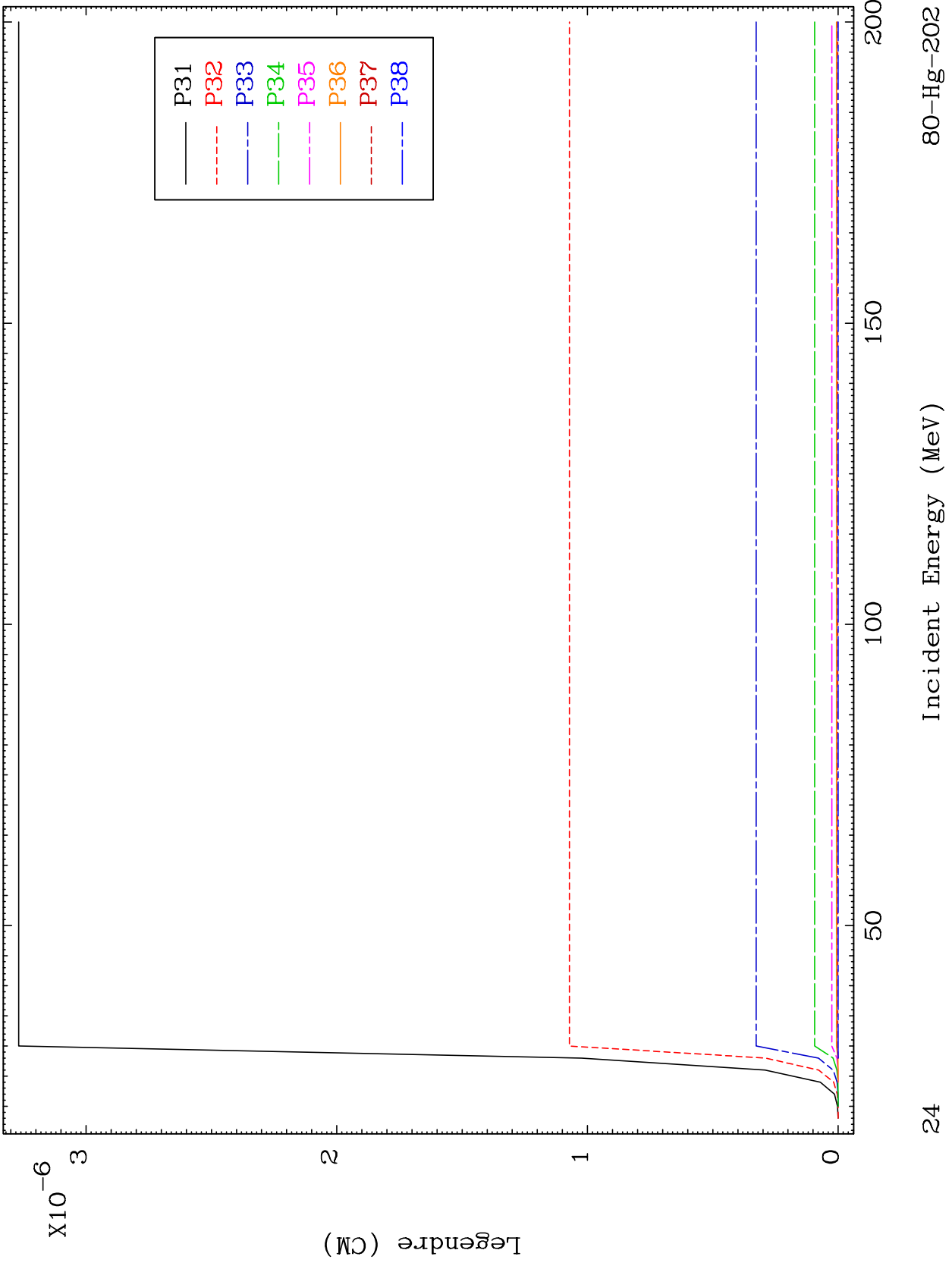
80-Hg-202



MAT 8043

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

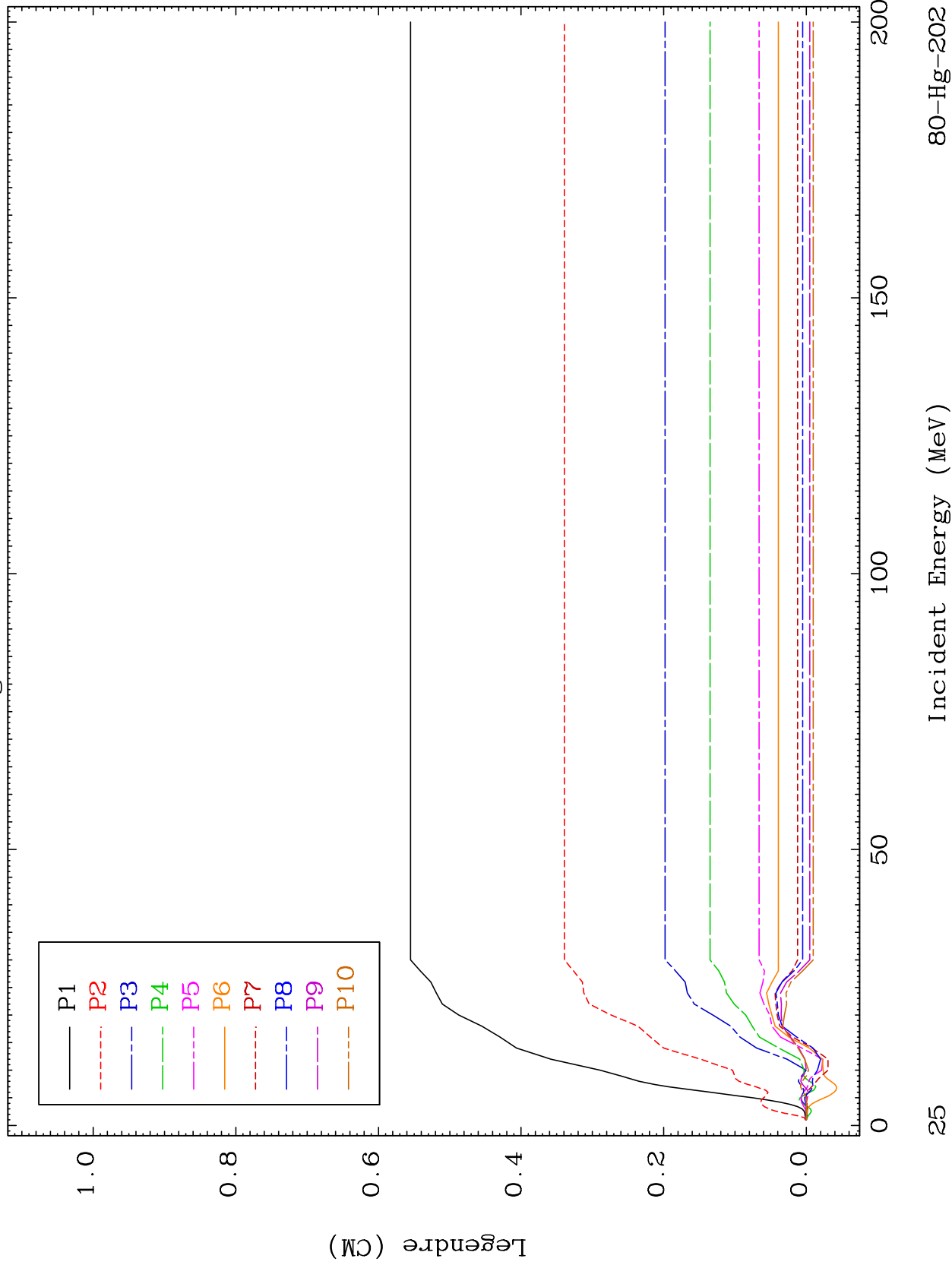
80-Hg-202



MAT 8043

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

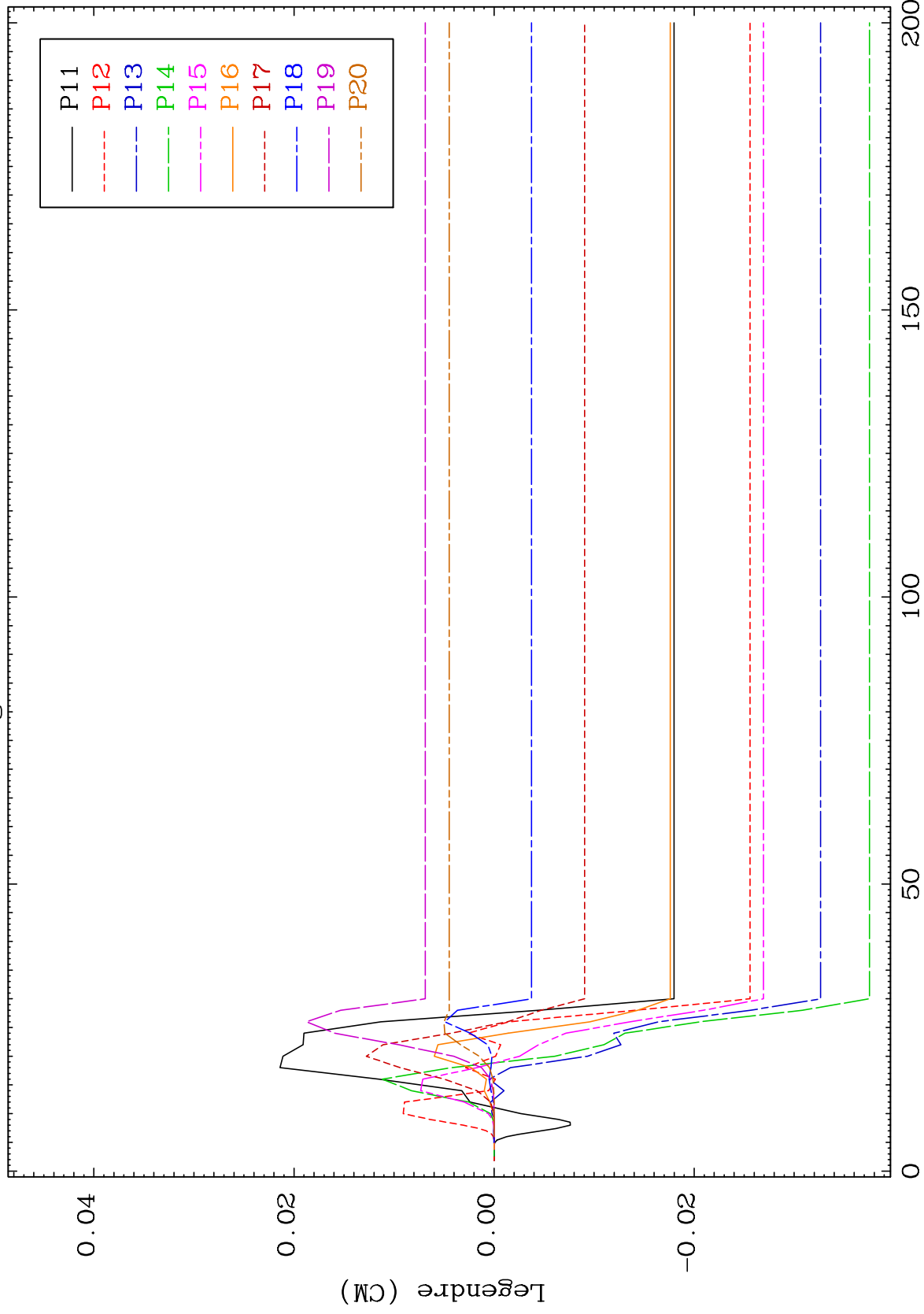
80-Hg-202



MAT 8043

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

80-Hg-202



26

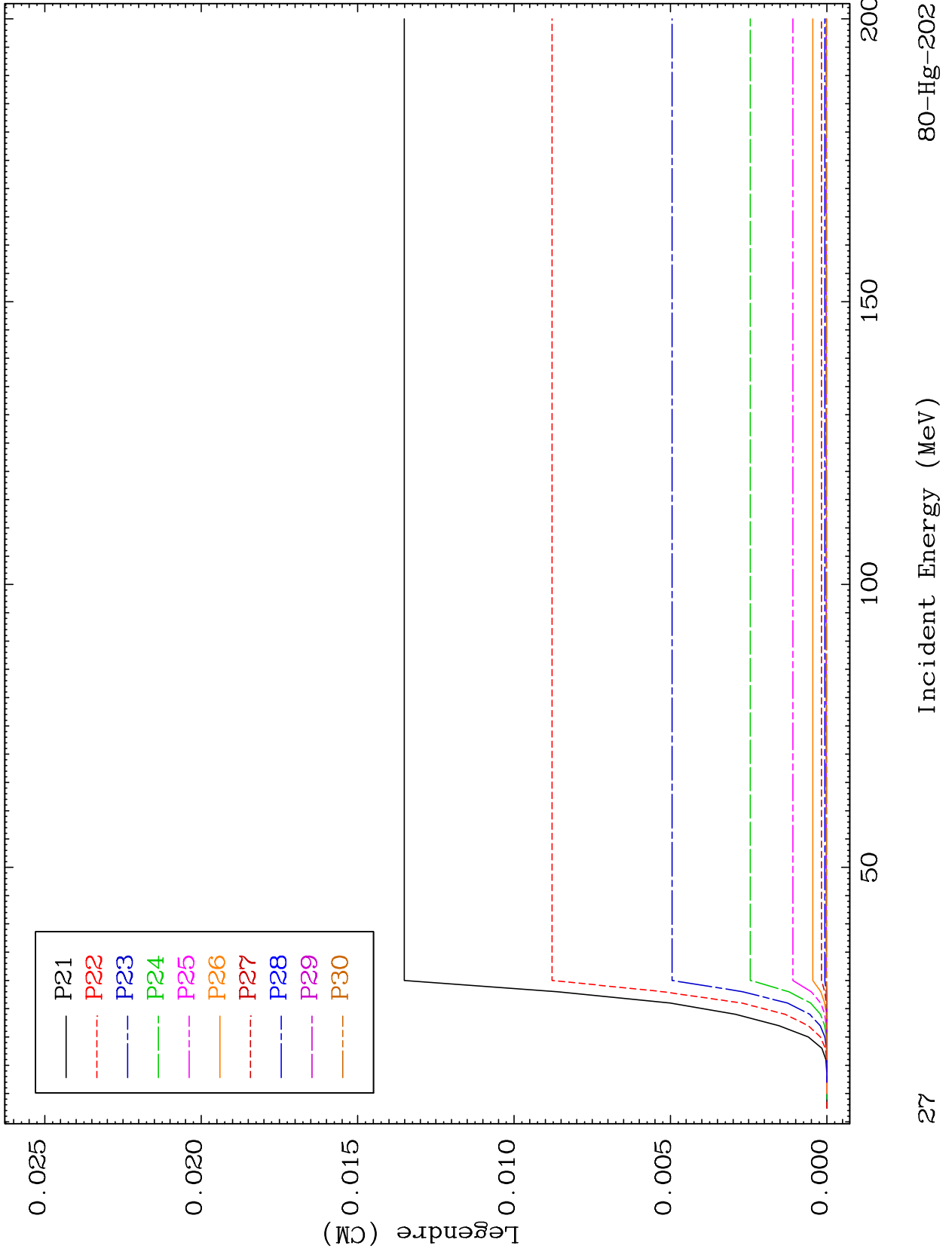
Incident Energy (MeV)

80-Hg-202

MAT 8043

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

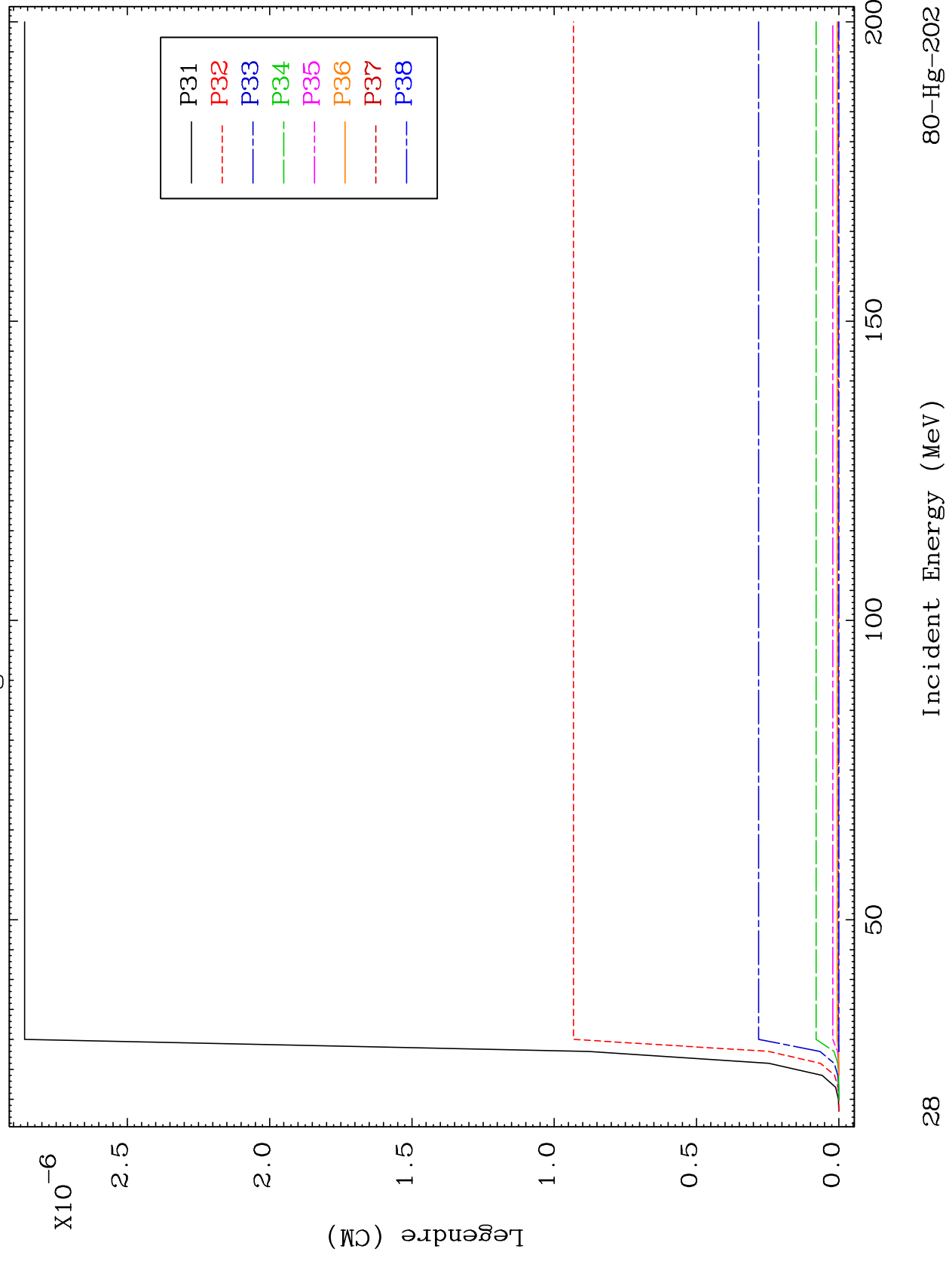
80-Hg-202



MAT 8043

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

80-Hg-202



28

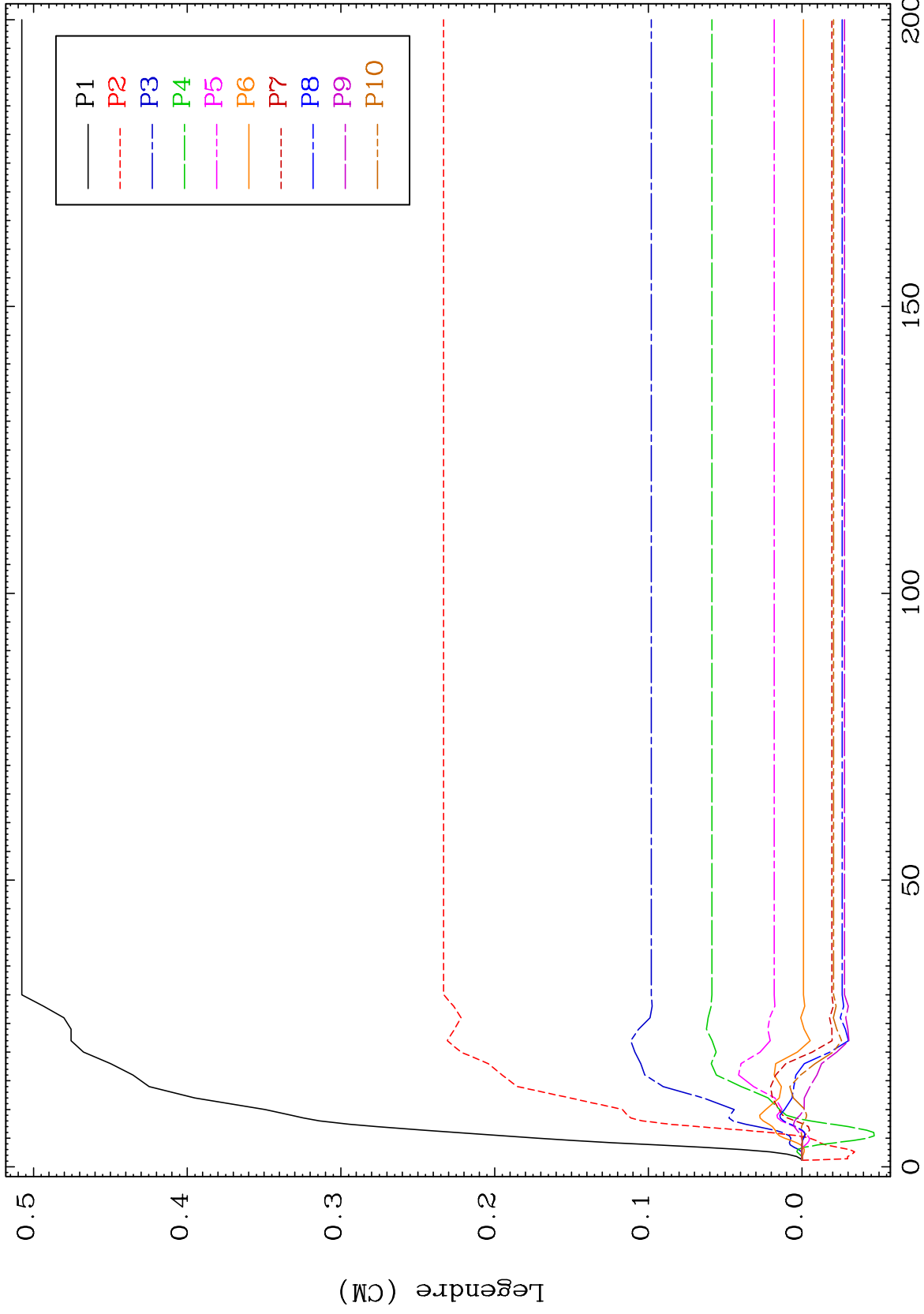
Incident Energy (MeV)

80-Hg-202

MAT 8043

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

80-Hg-202



29

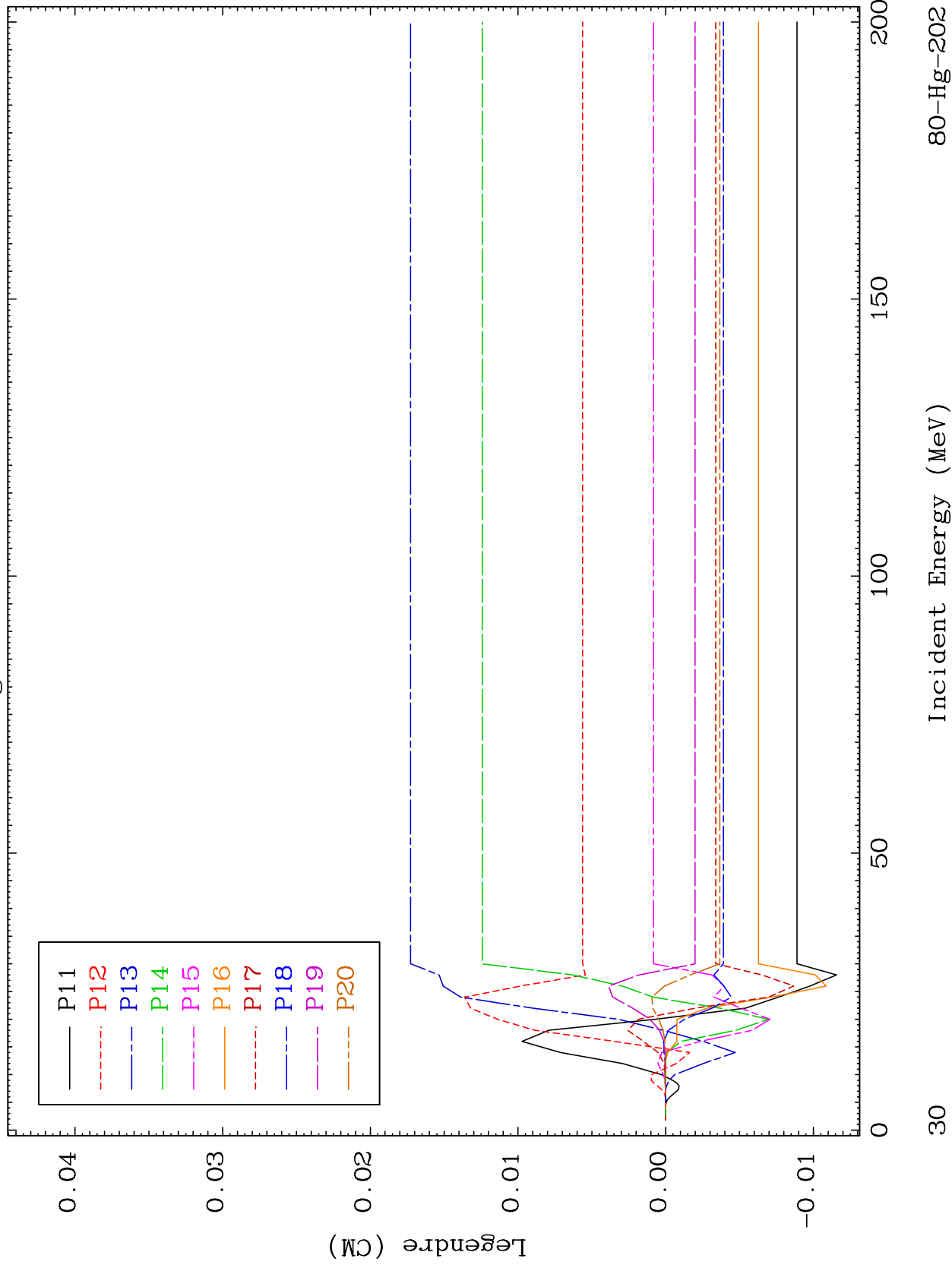
Incident Energy (MeV)

80-Hg-202

MAT 8043

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

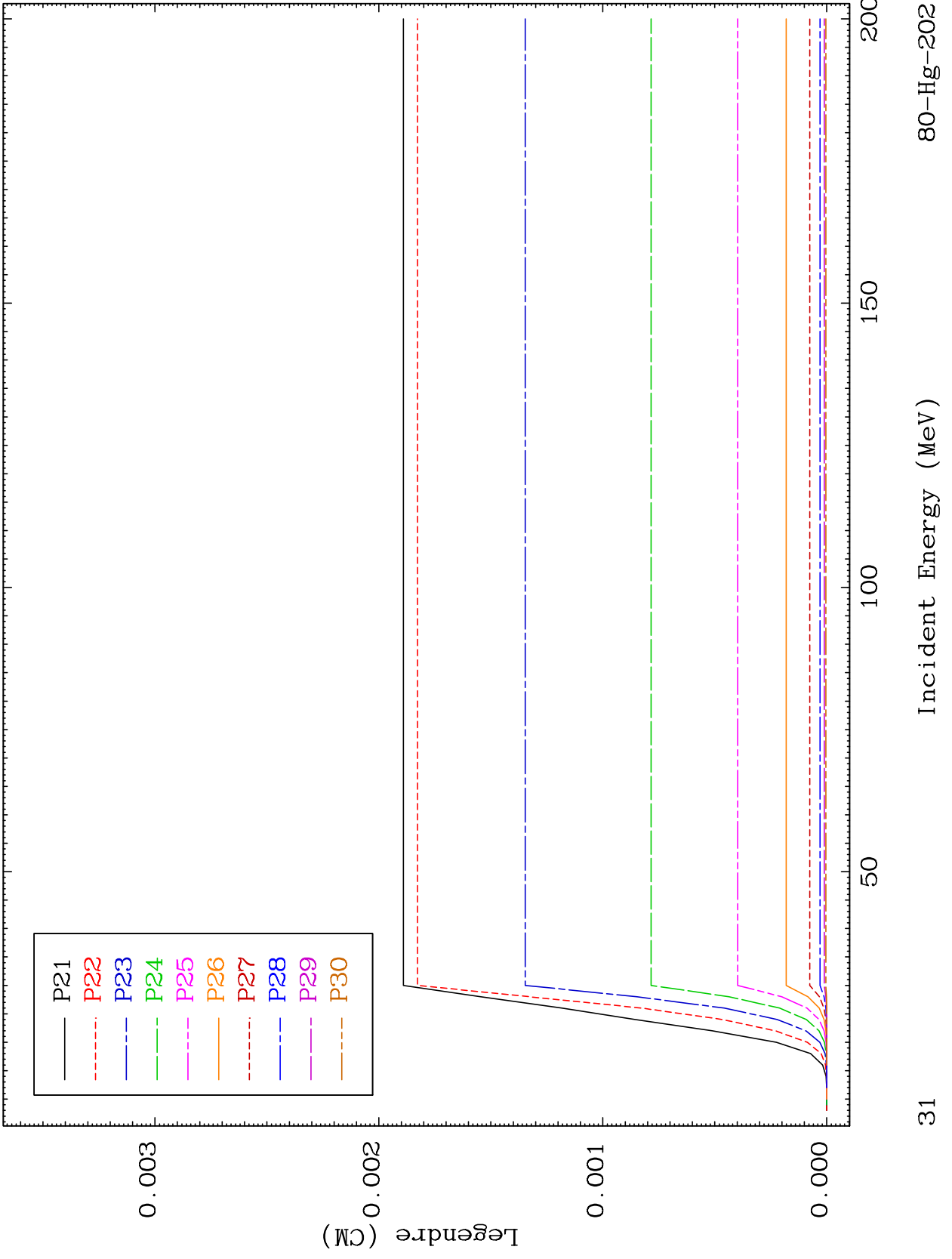
80-Hg-202



MAT 8043

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

80-Hg-202



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Incident Energy (MeV)

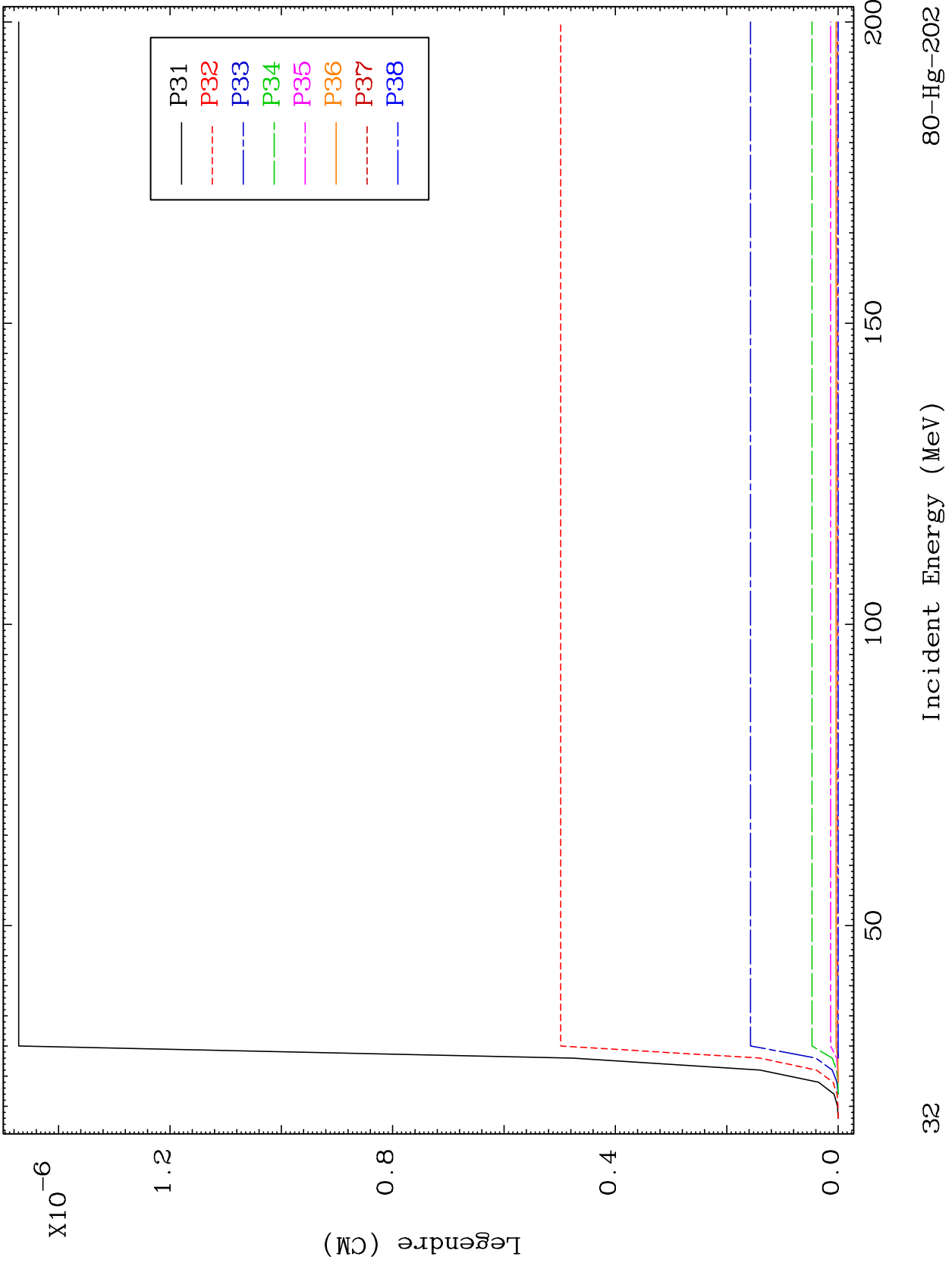
80-Hg-202



MAT 8043

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

80-Hg-202



32

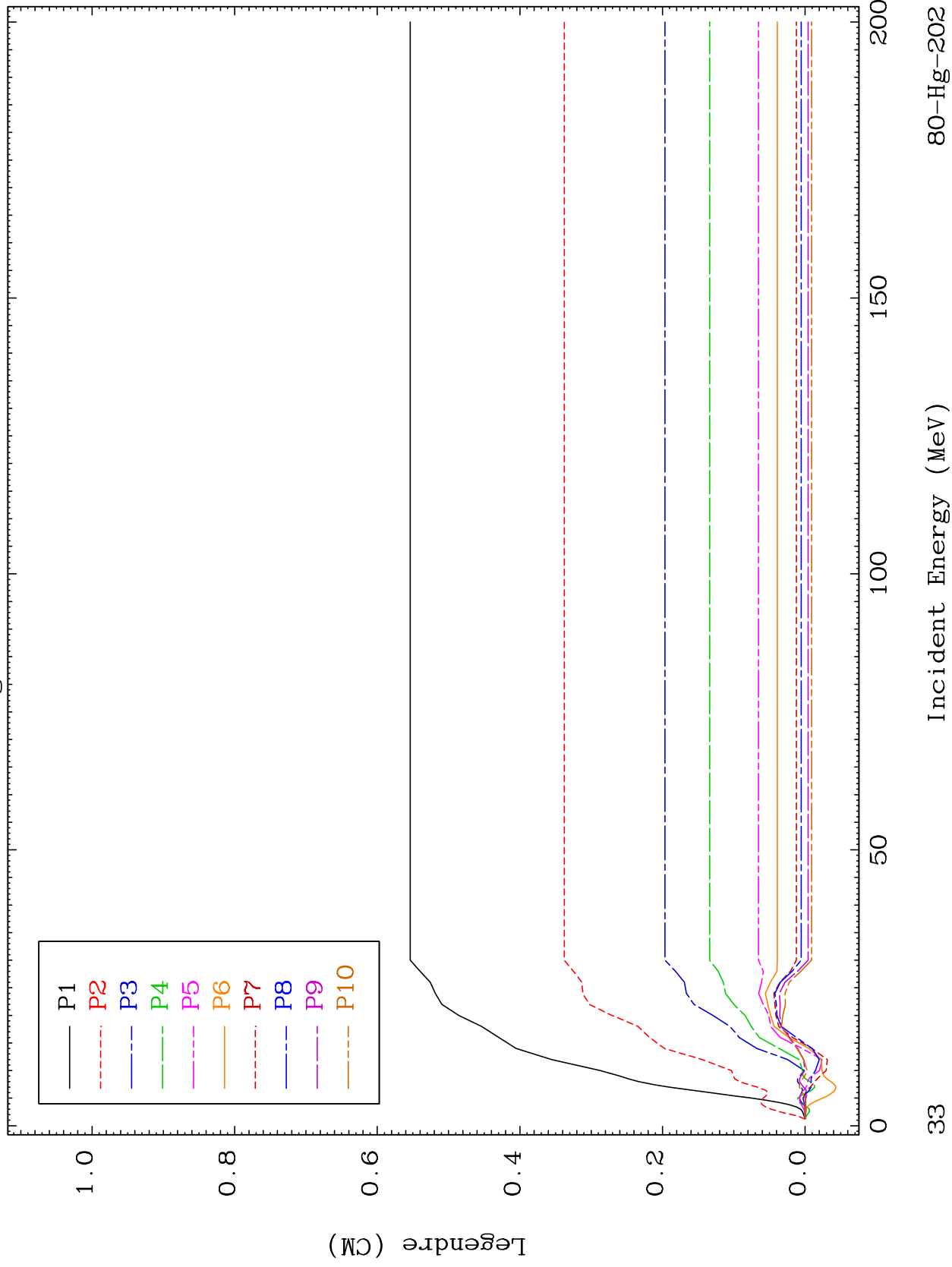
Incident Energy (MeV)

80-Hg-202

MAT 8043

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

80-Hg-202



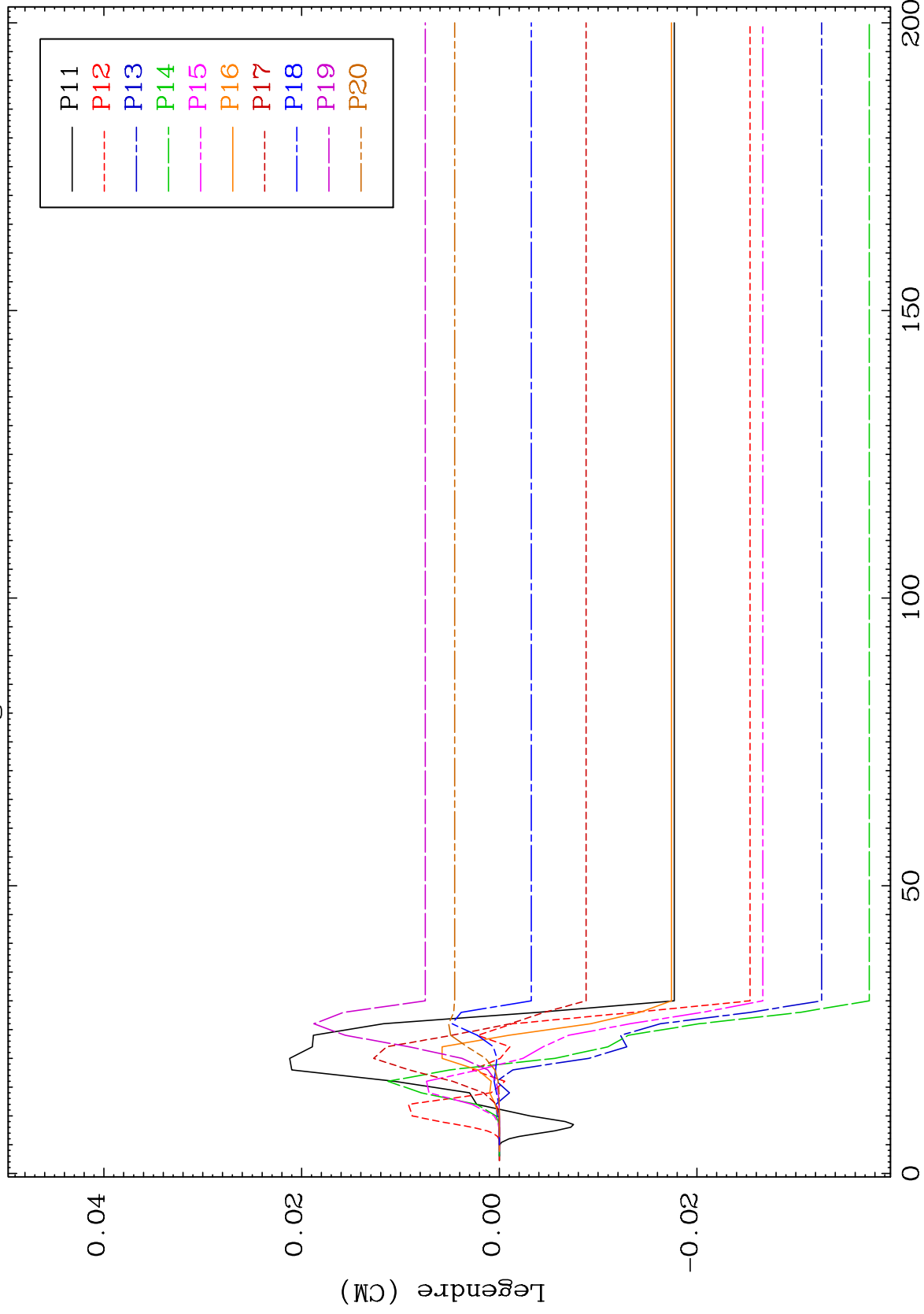
33

80-Hg-202

MAT 8043

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

80-Hg-202



34

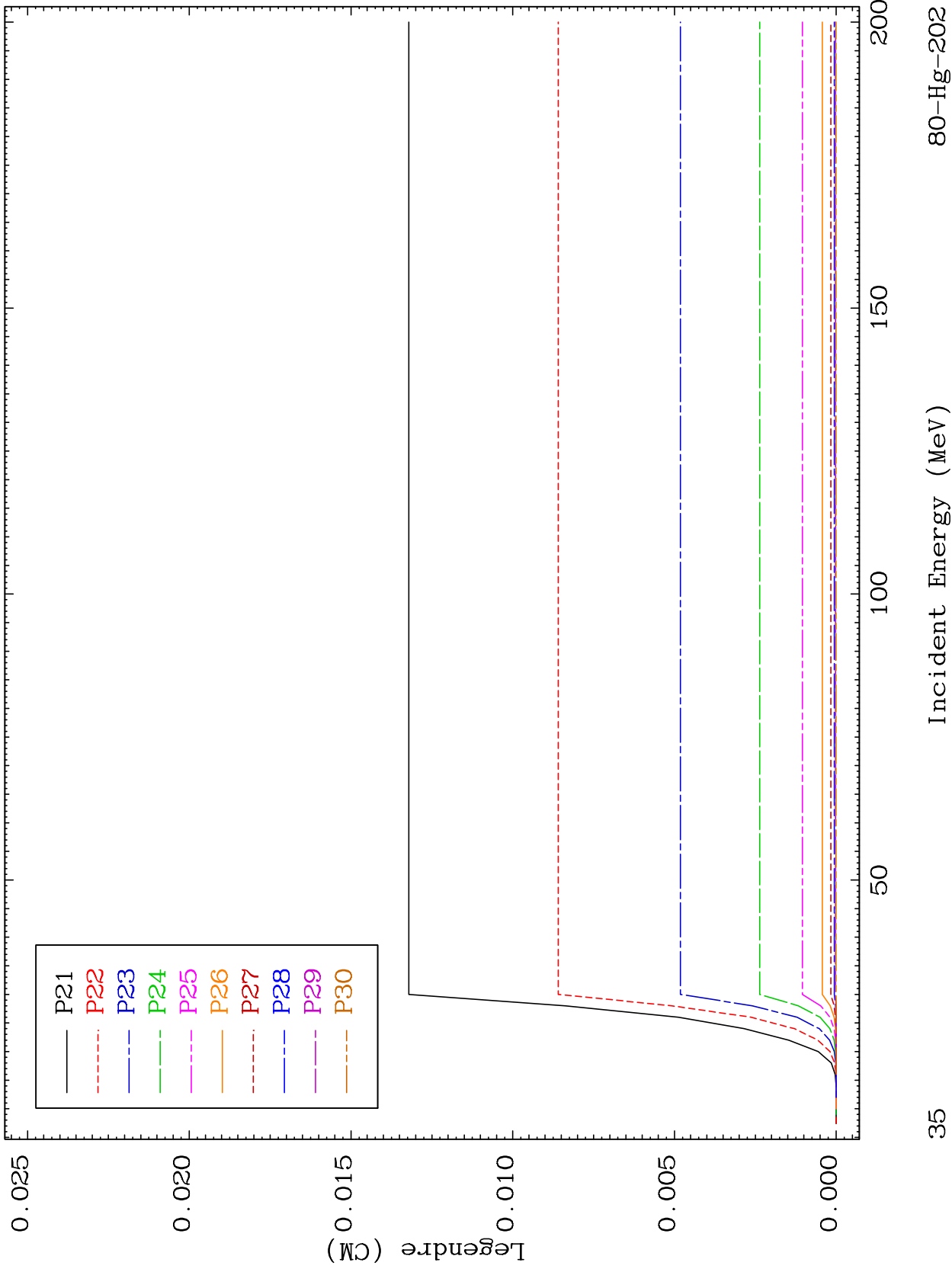
Incident Energy (MeV)

80-Hg-202

MAT 8043

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

80-Hg-202



35

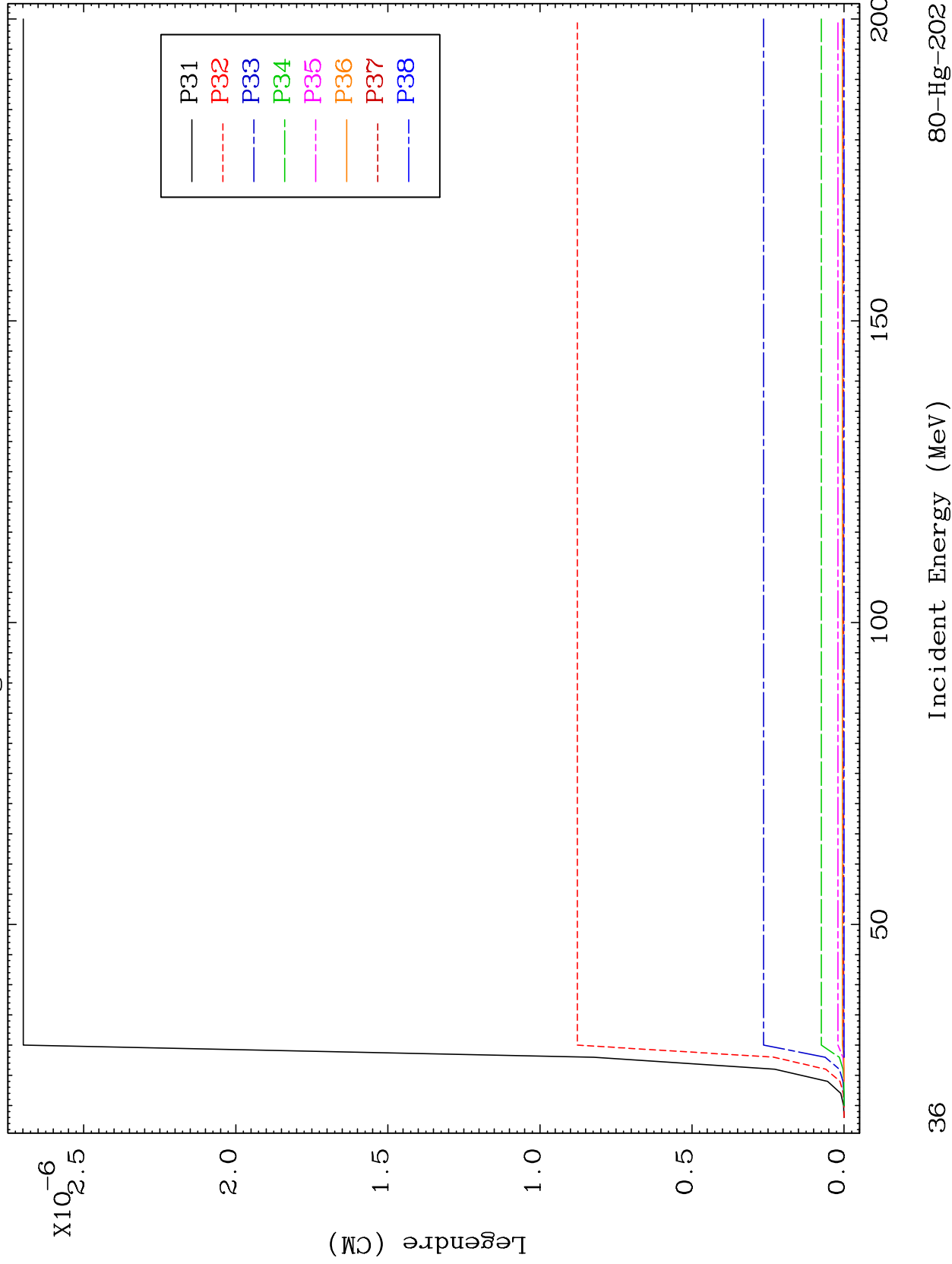
Incident Energy (MeV)

80-Hg-202

MAT 8043

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

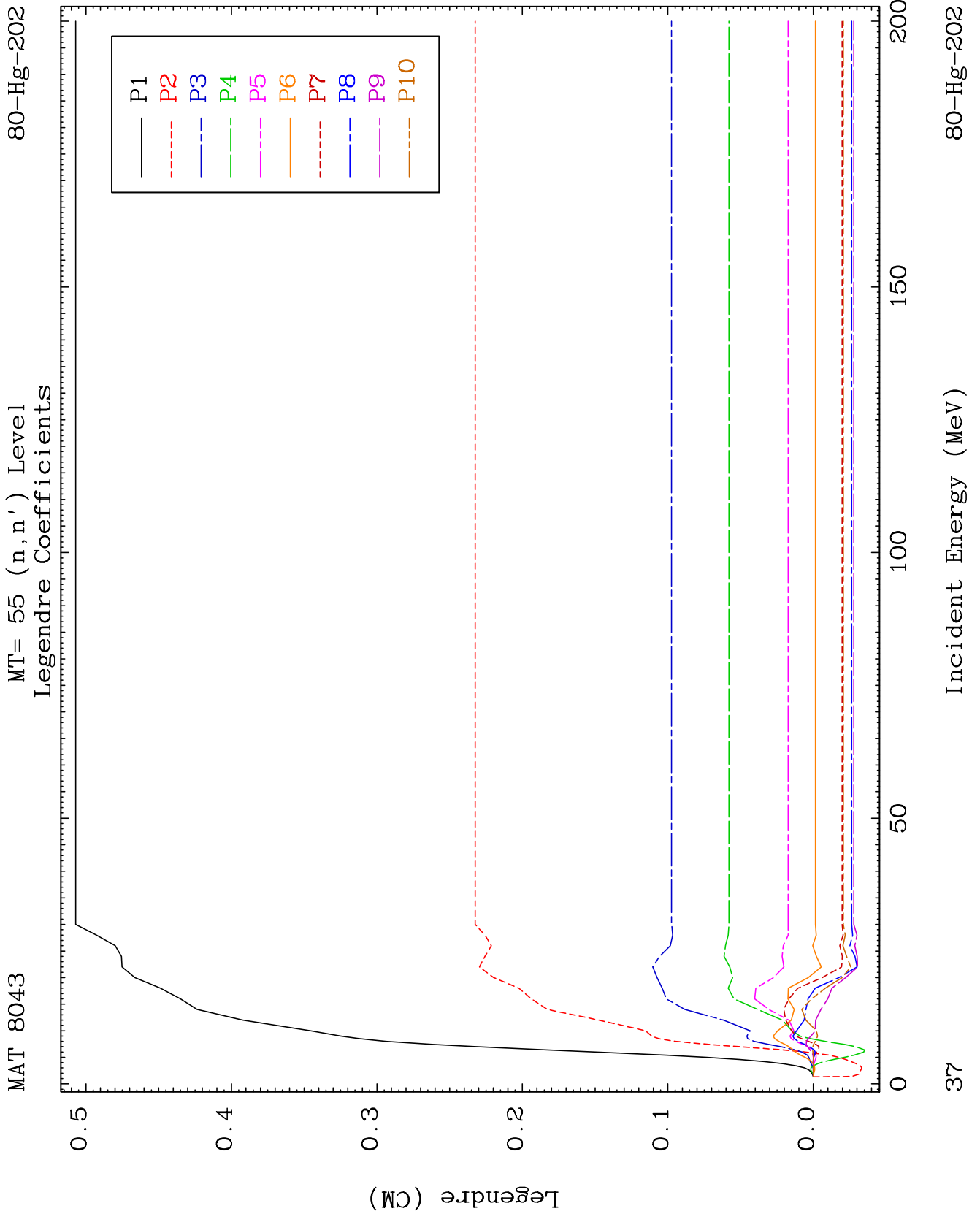
80-Hg-202



36

Incident Energy (MeV)

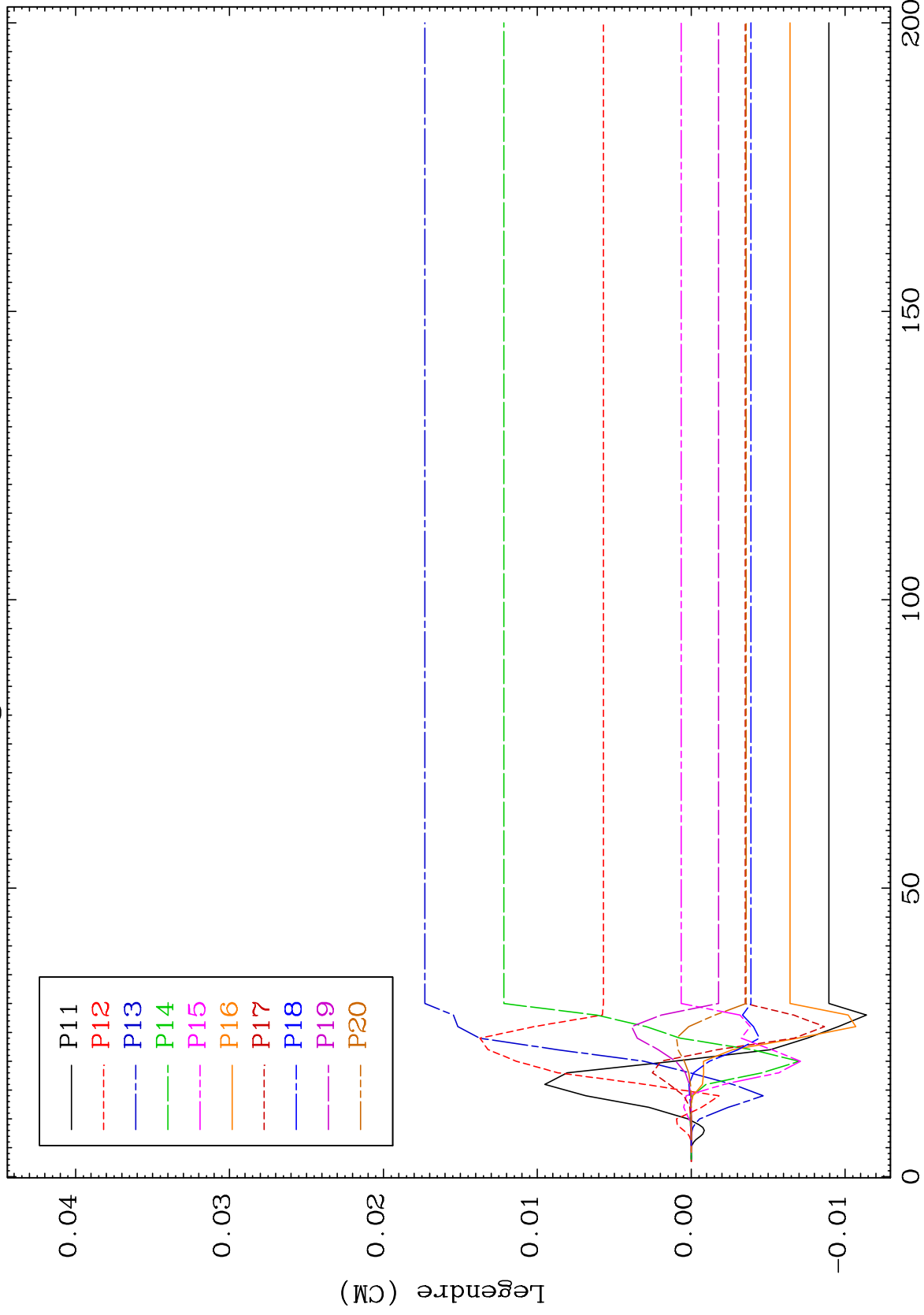
80-Hg-202



MAT 8043

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

80-Hg-202



38

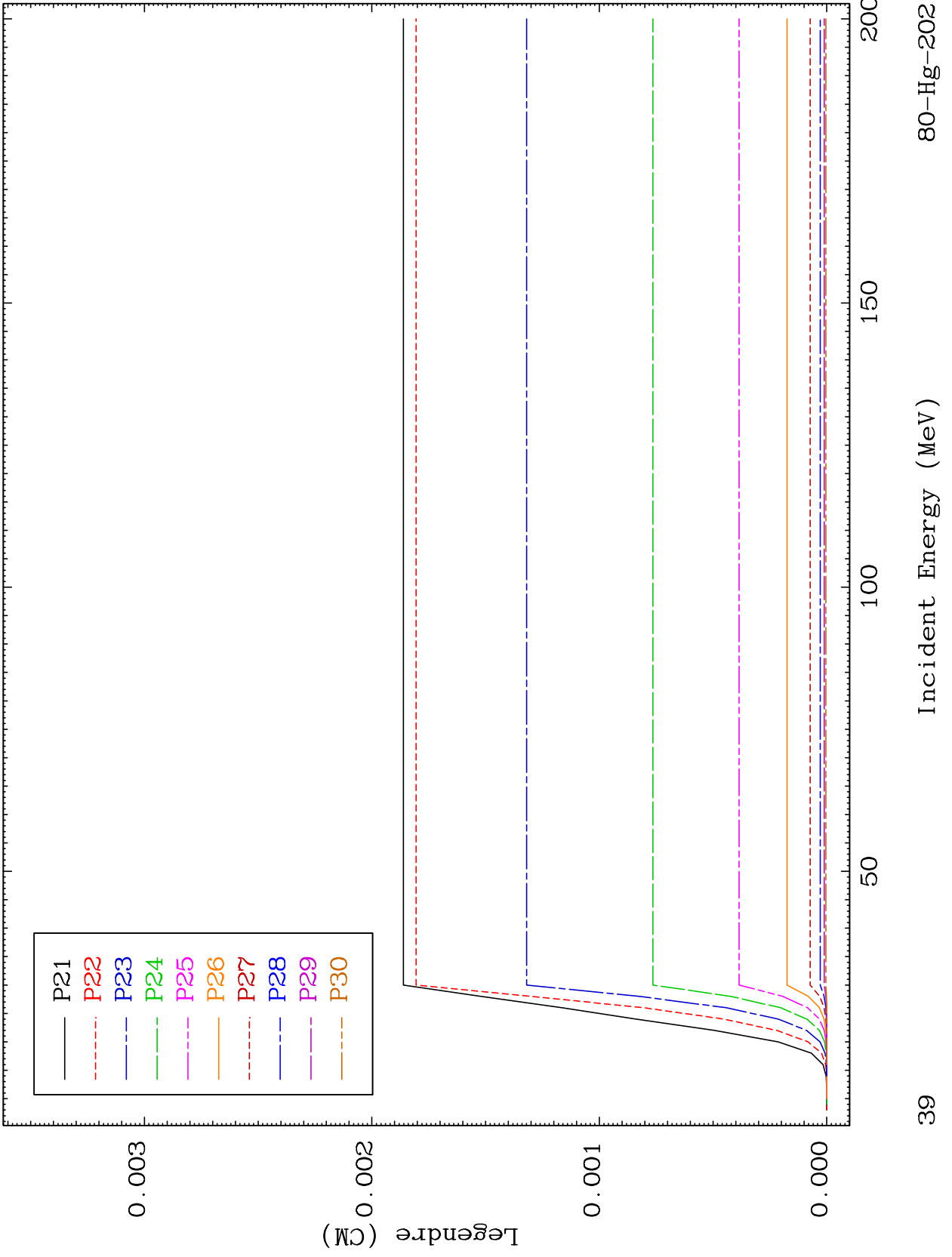
Incident Energy (MeV)

80-Hg-202

MAT 8043

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

80-Hg-202



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Incident Energy (MeV)

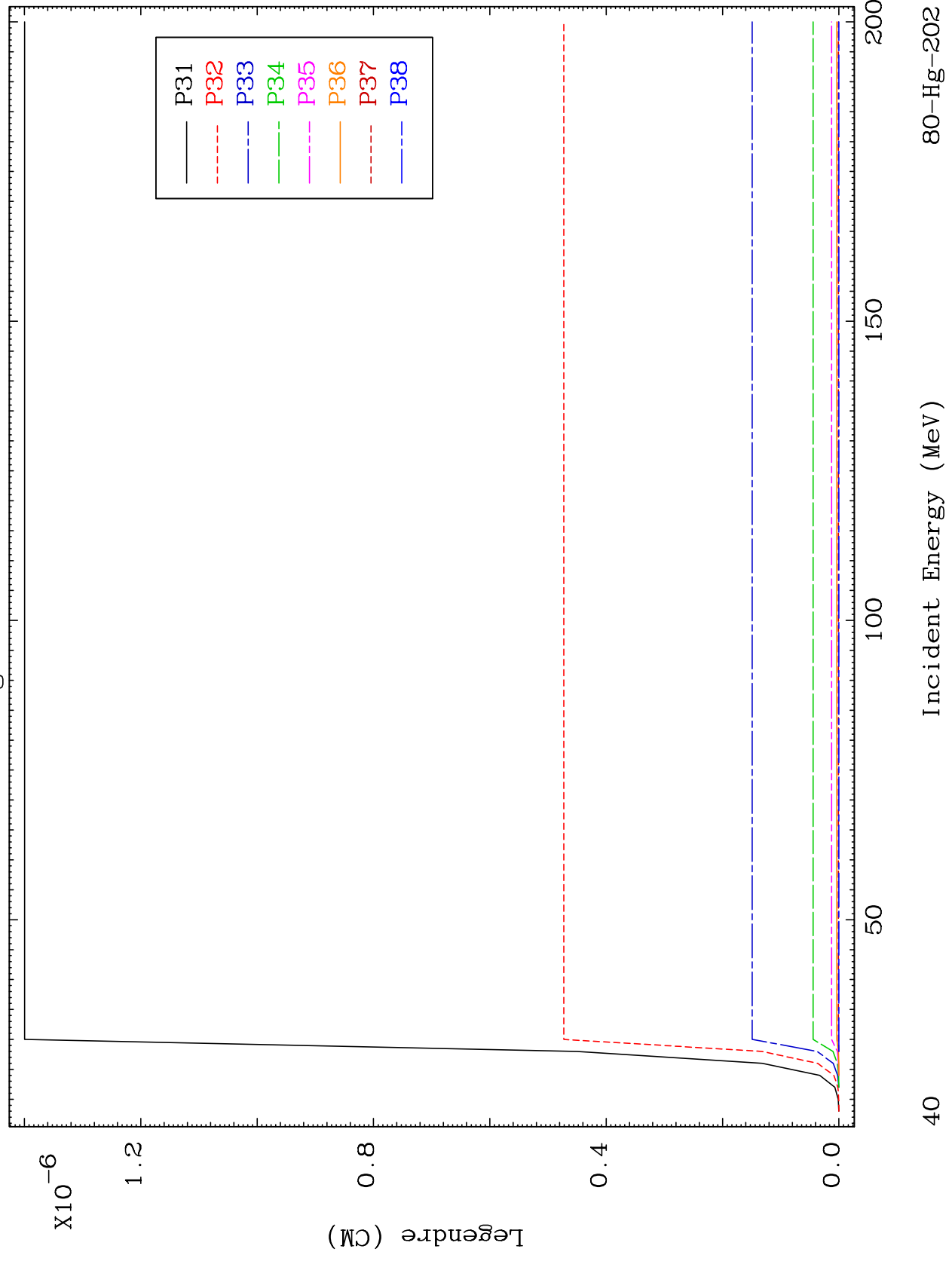
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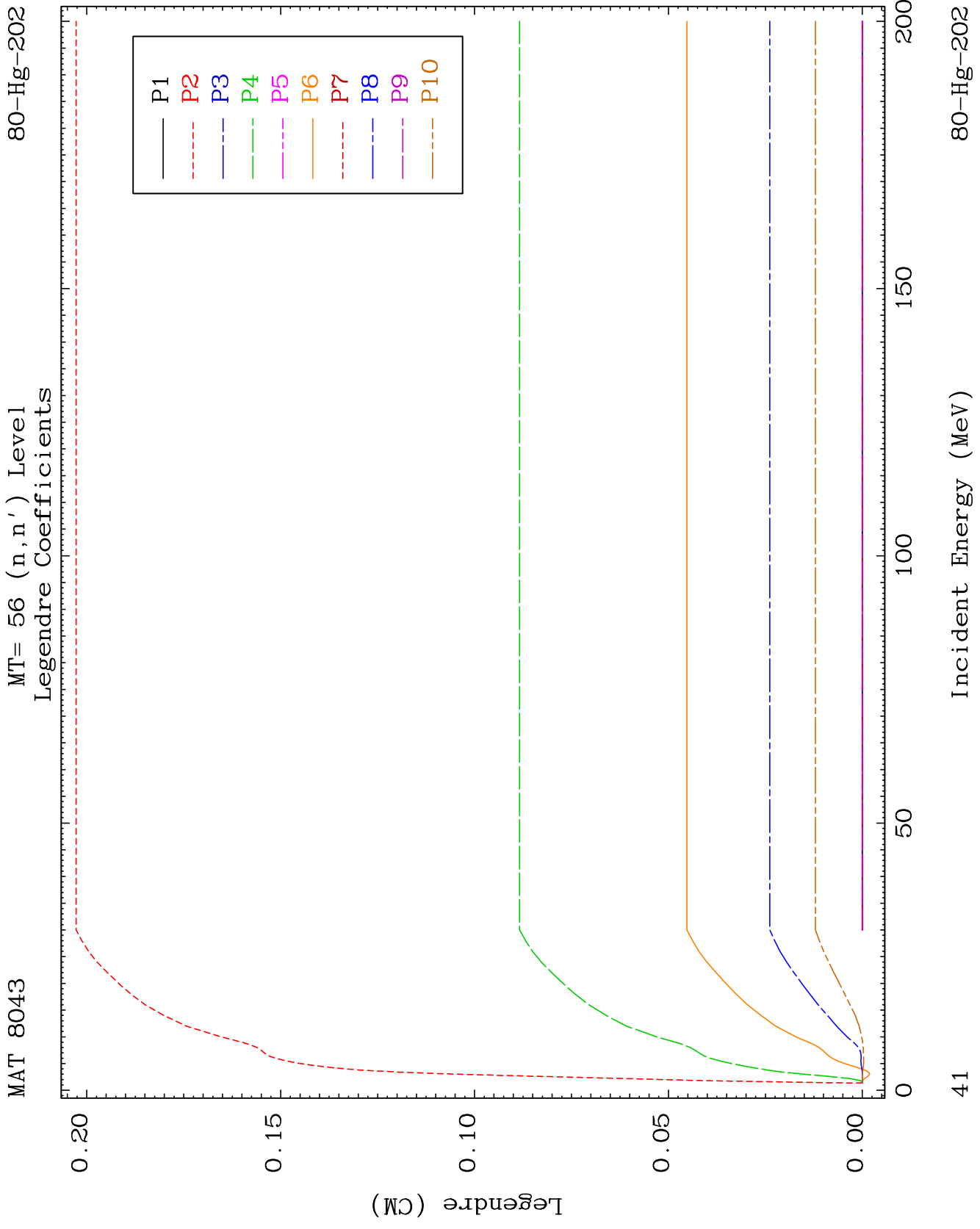


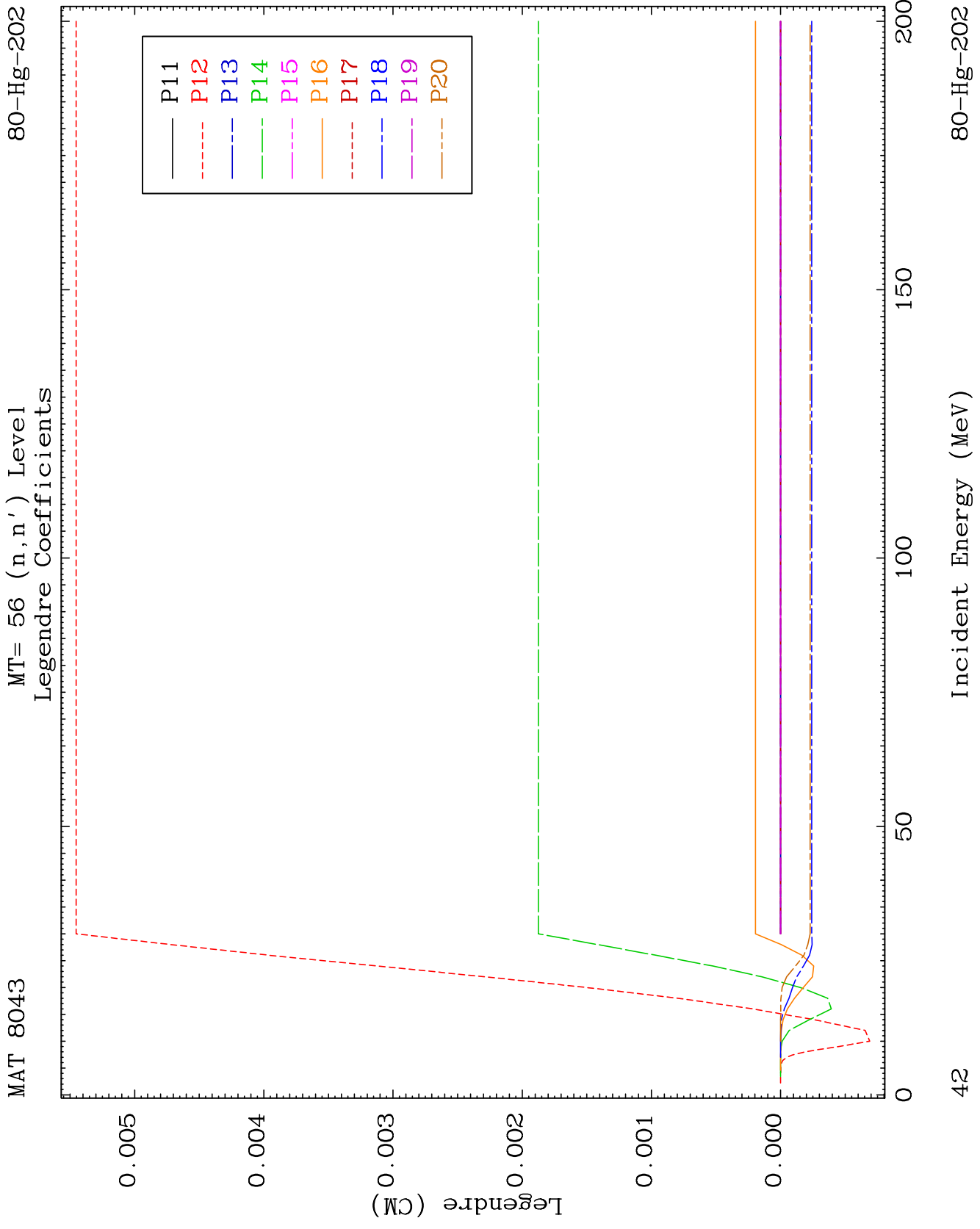
MAT 8043

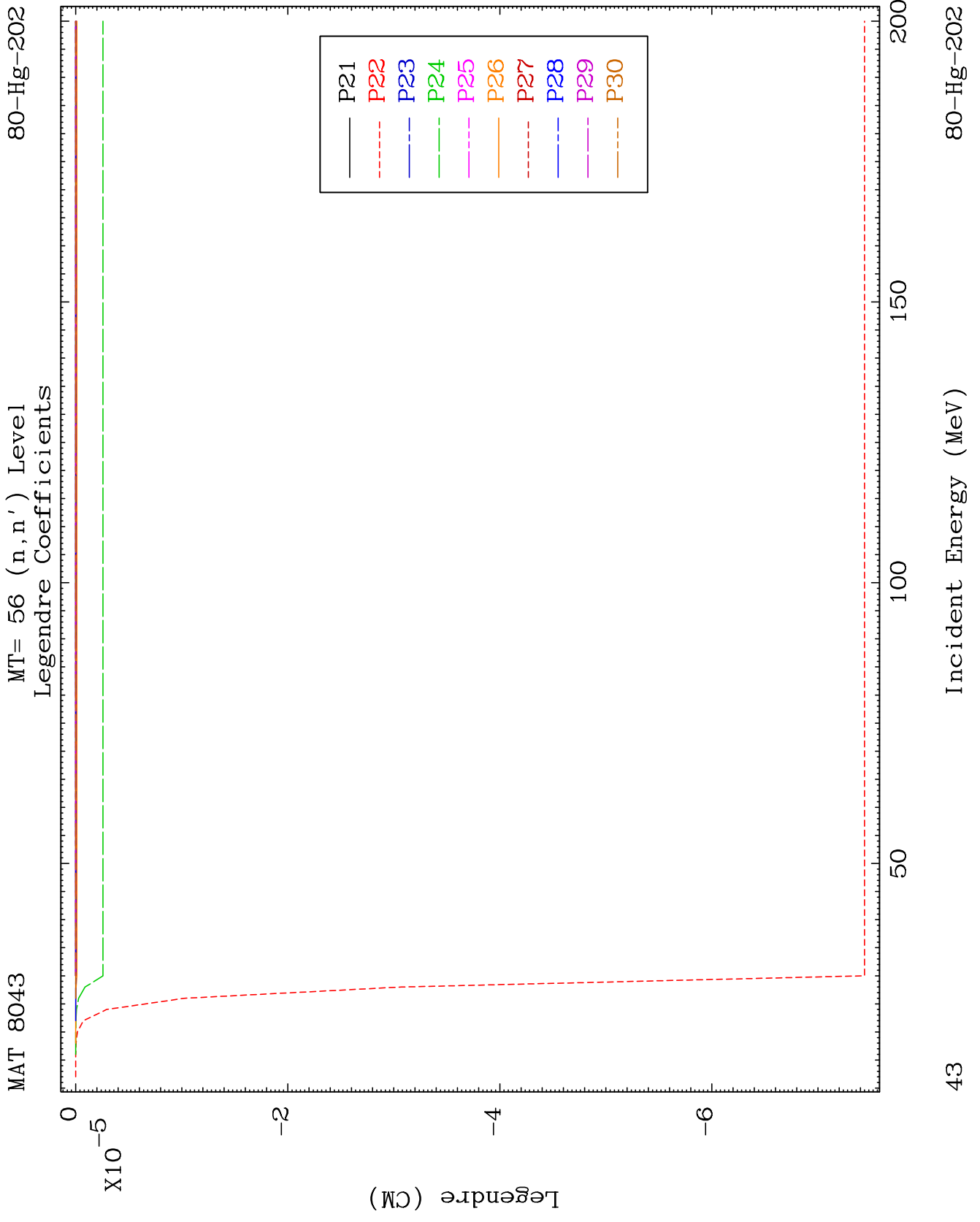
MT= 55 (n,n') Level  
Legendre Coefficients

80-Hg-202





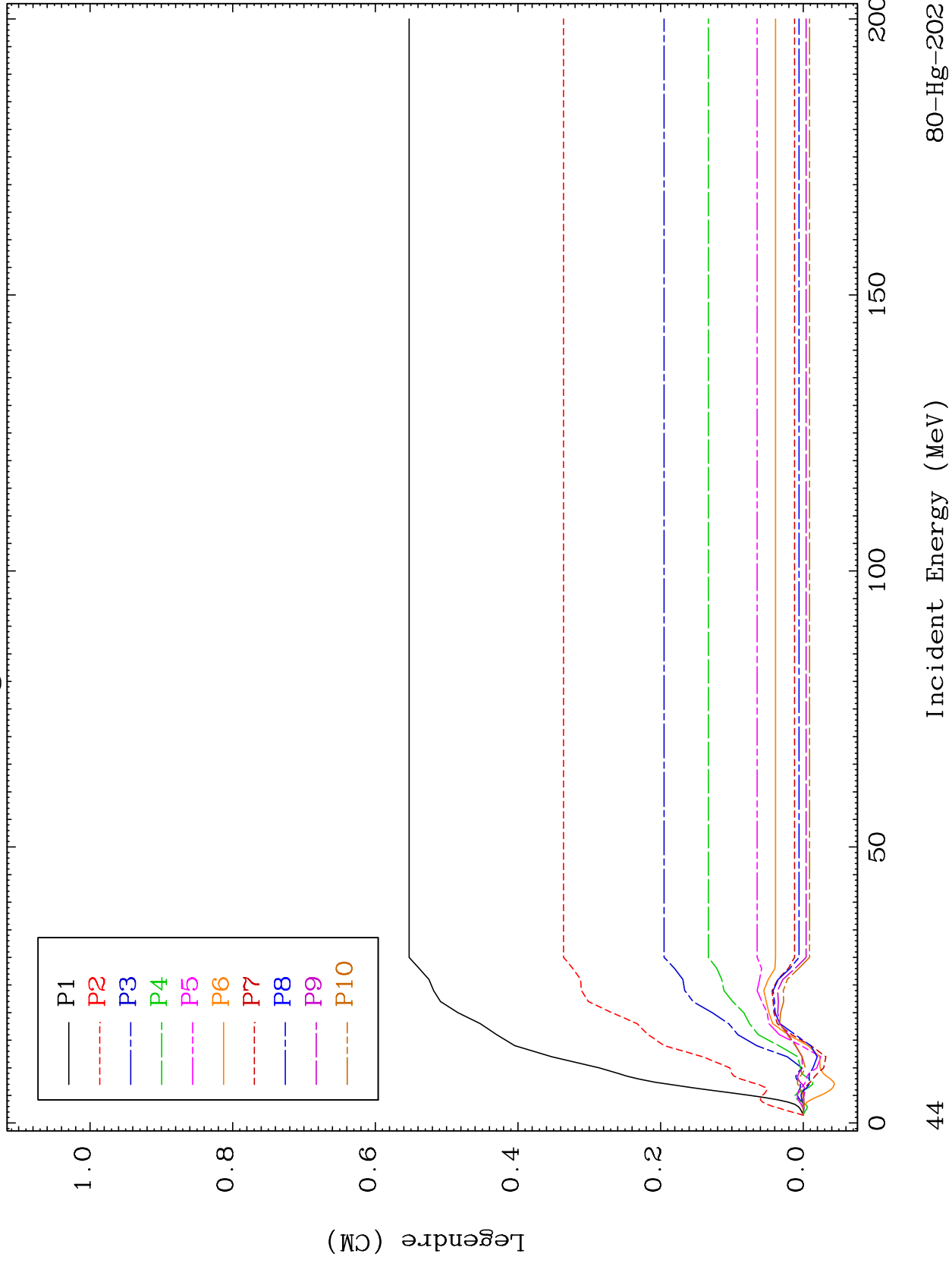




MAT 8043

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

80-Hg-202



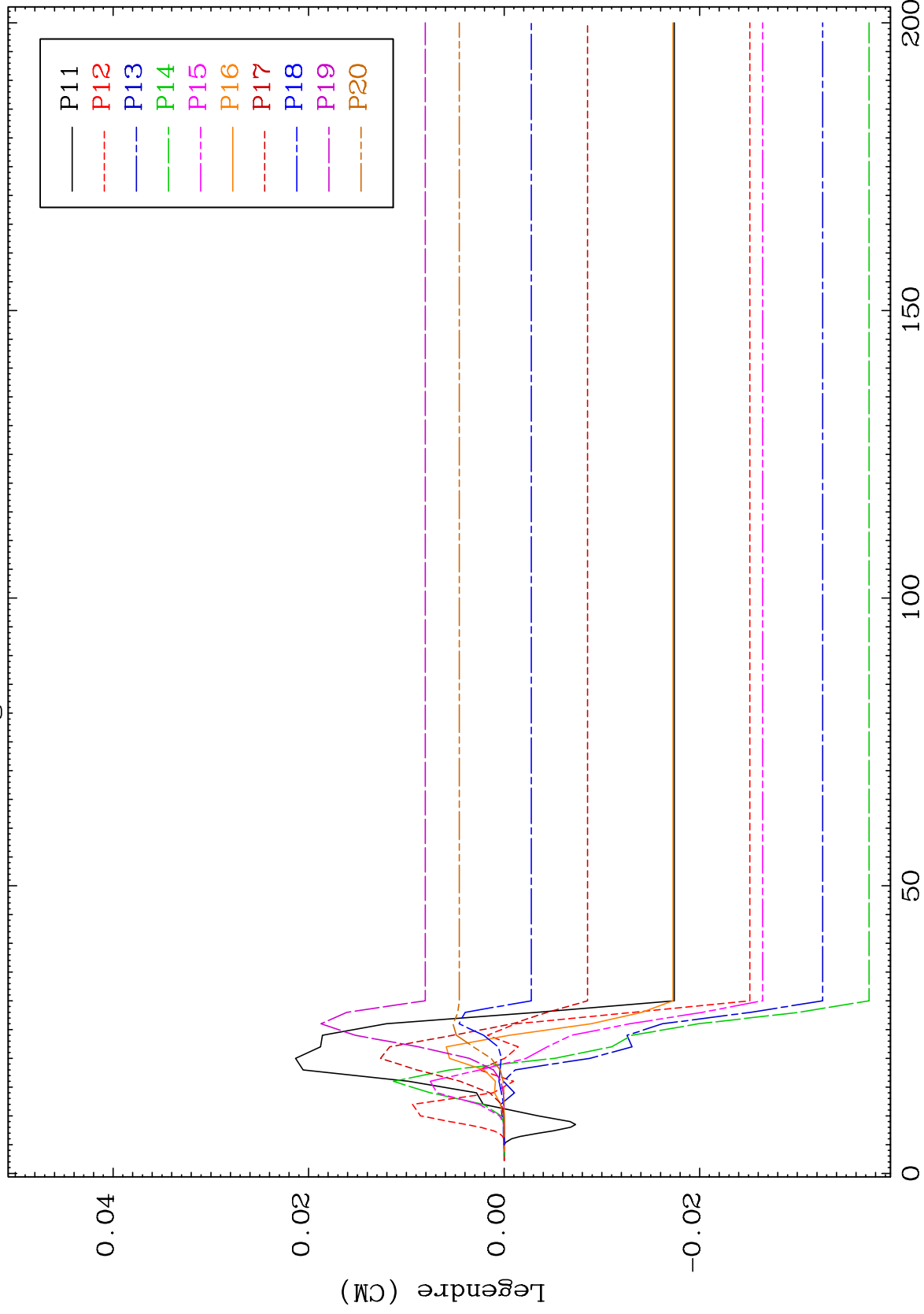
44

80-Hg-202

MAT 8043

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

80-Hg-202



45

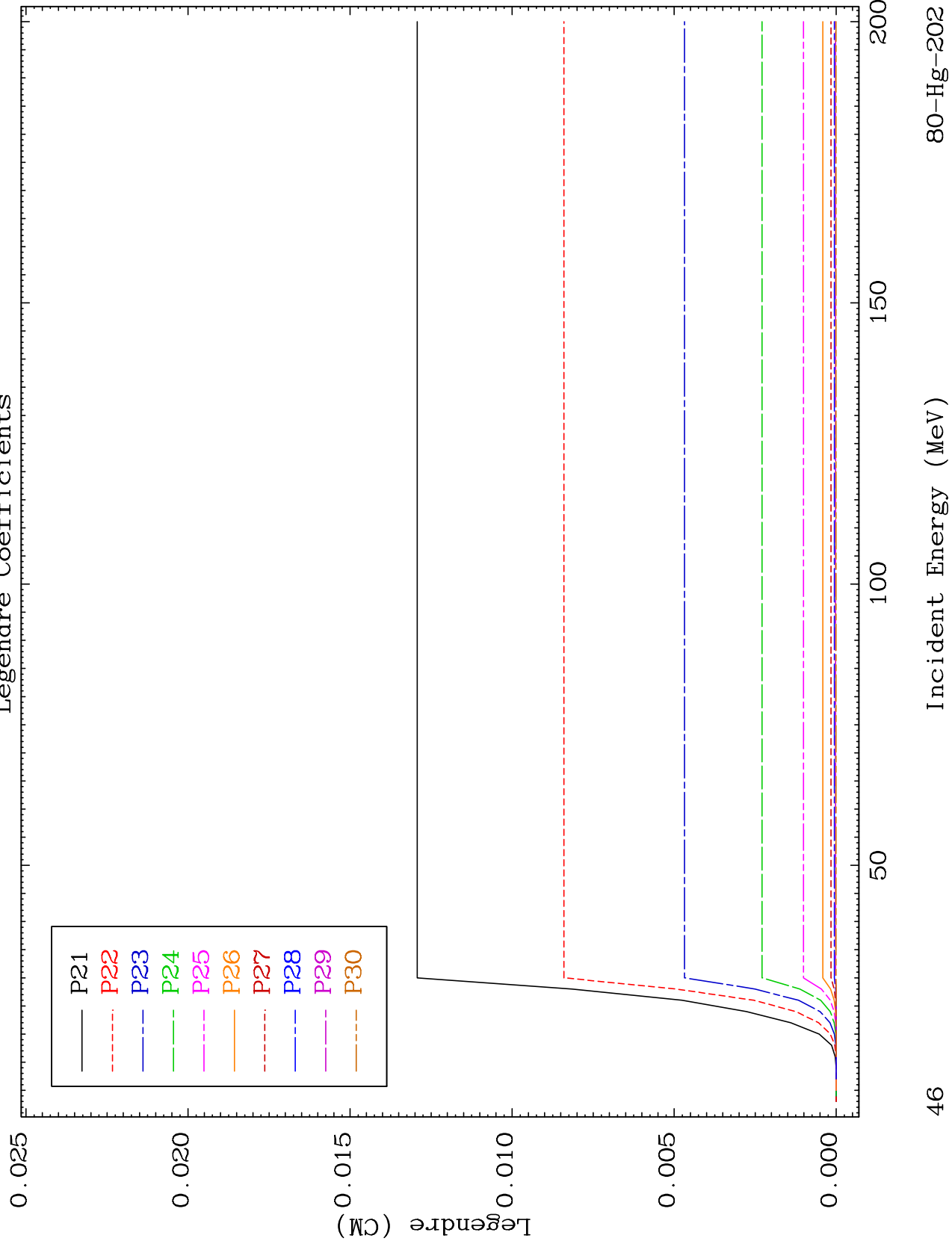
Incident Energy (MeV)

80-Hg-202

MAT 8043

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

80-Hg-202



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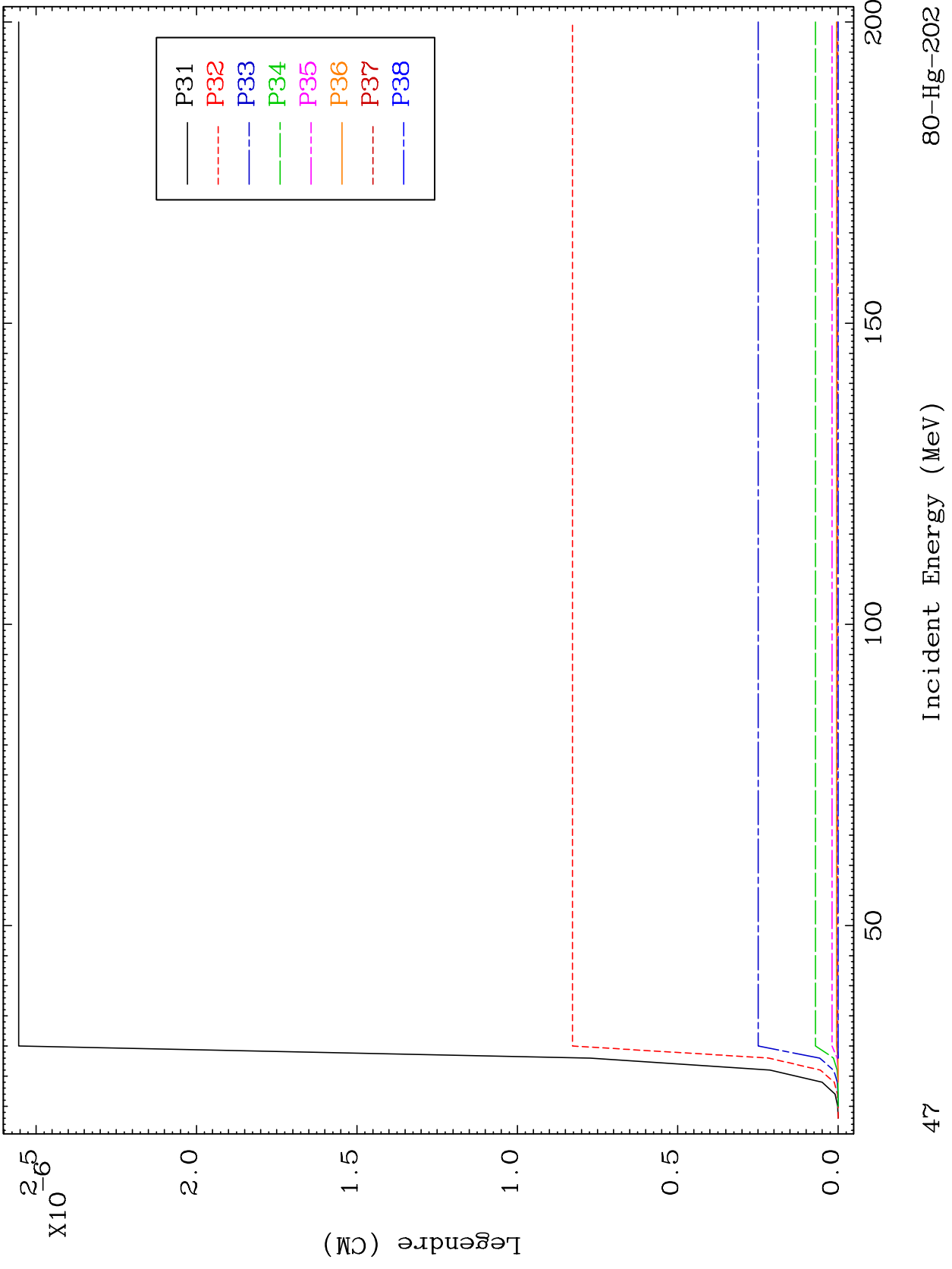
Incident Energy (MeV)

80-Hg-202

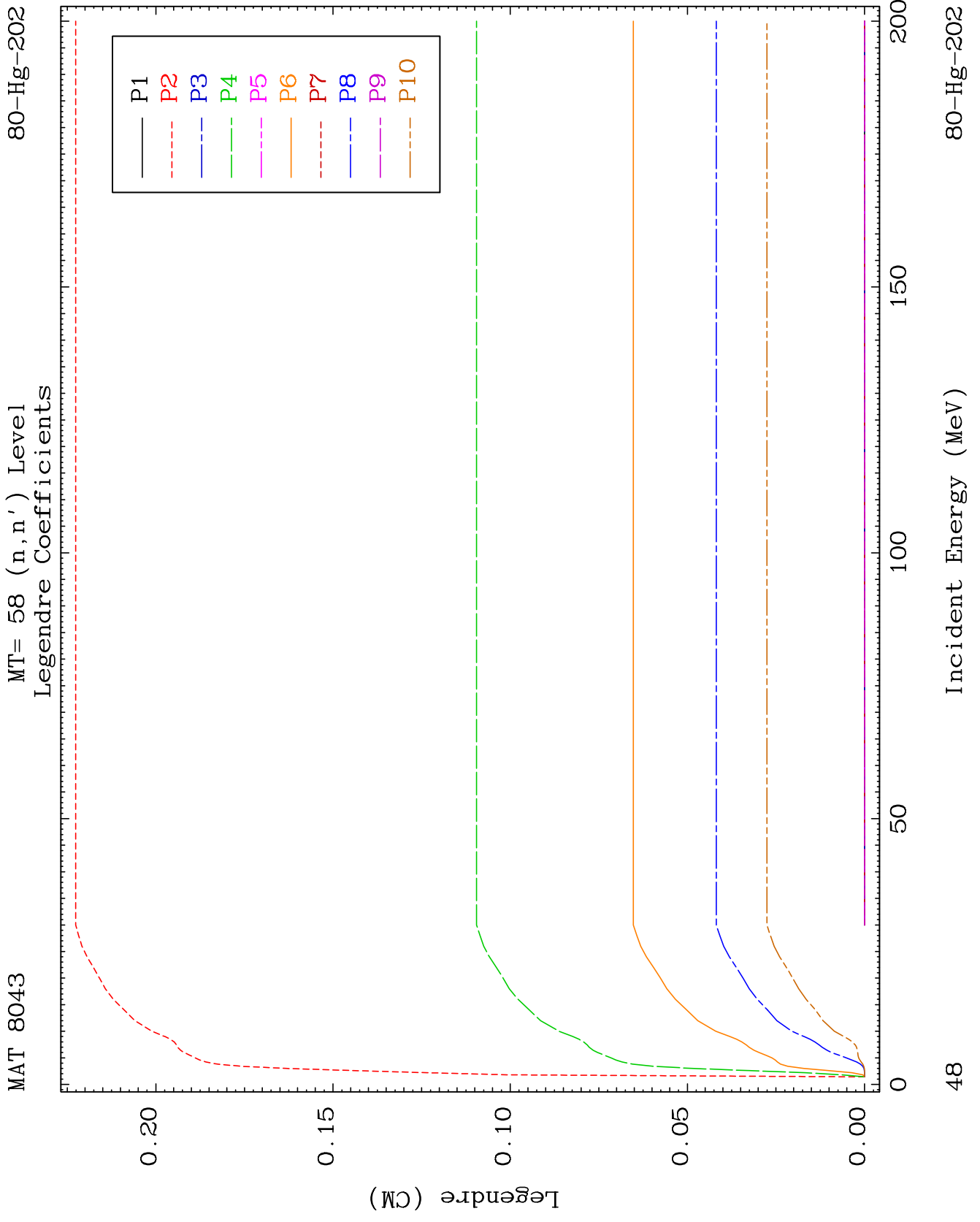
MAT 8043

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

80-Hg-202



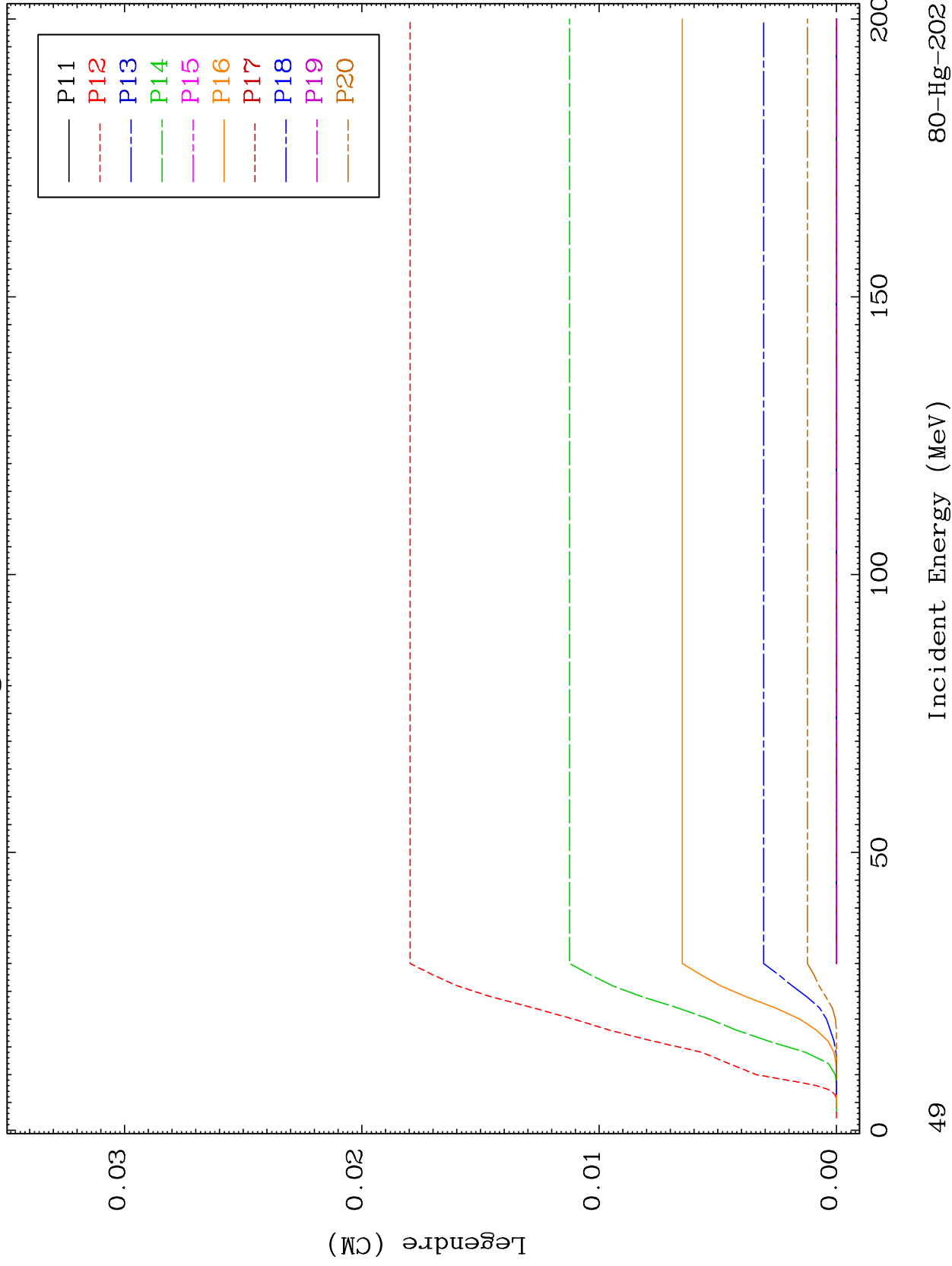


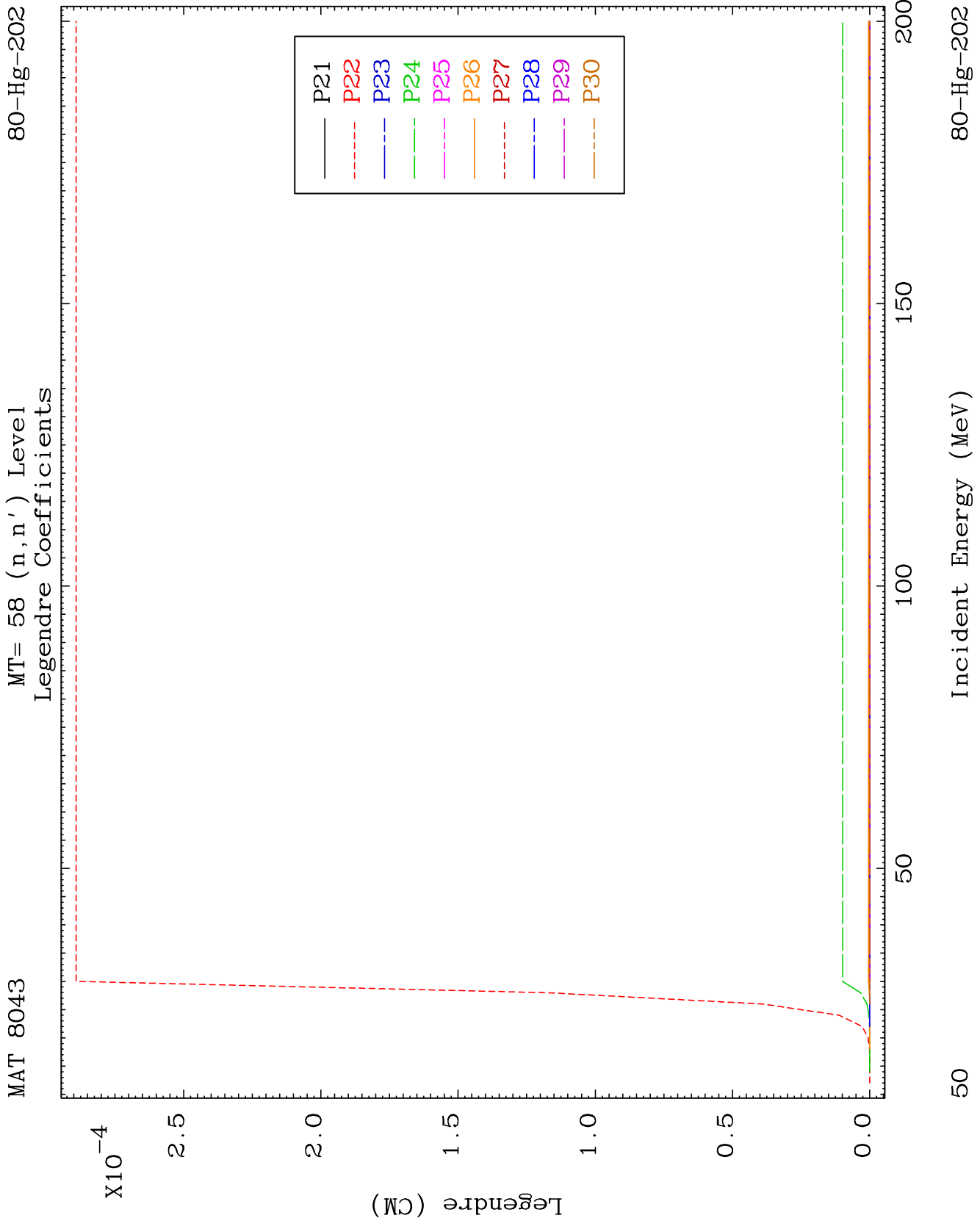


MAT 8043

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

80-Hg-202



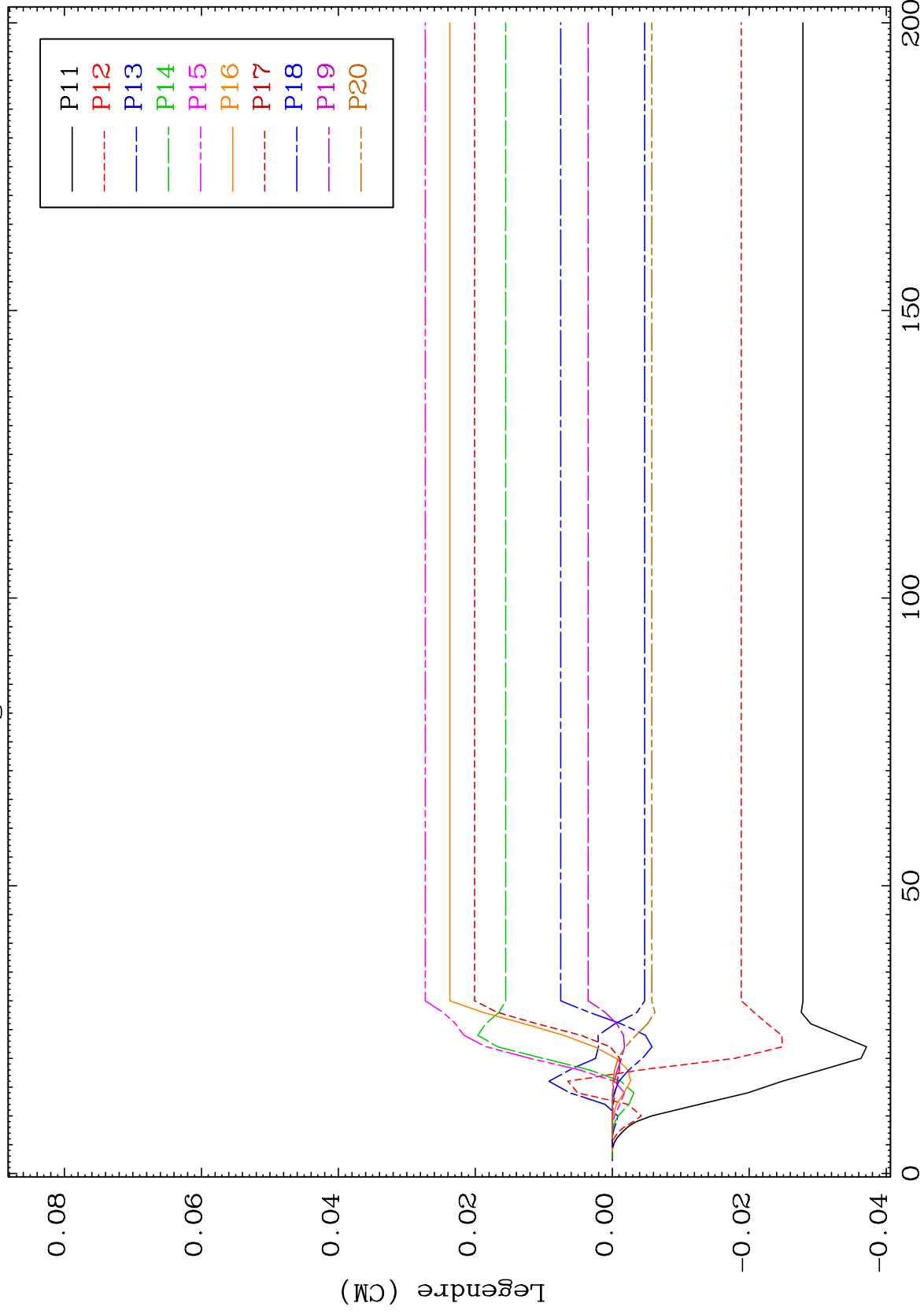




MAT 8043

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

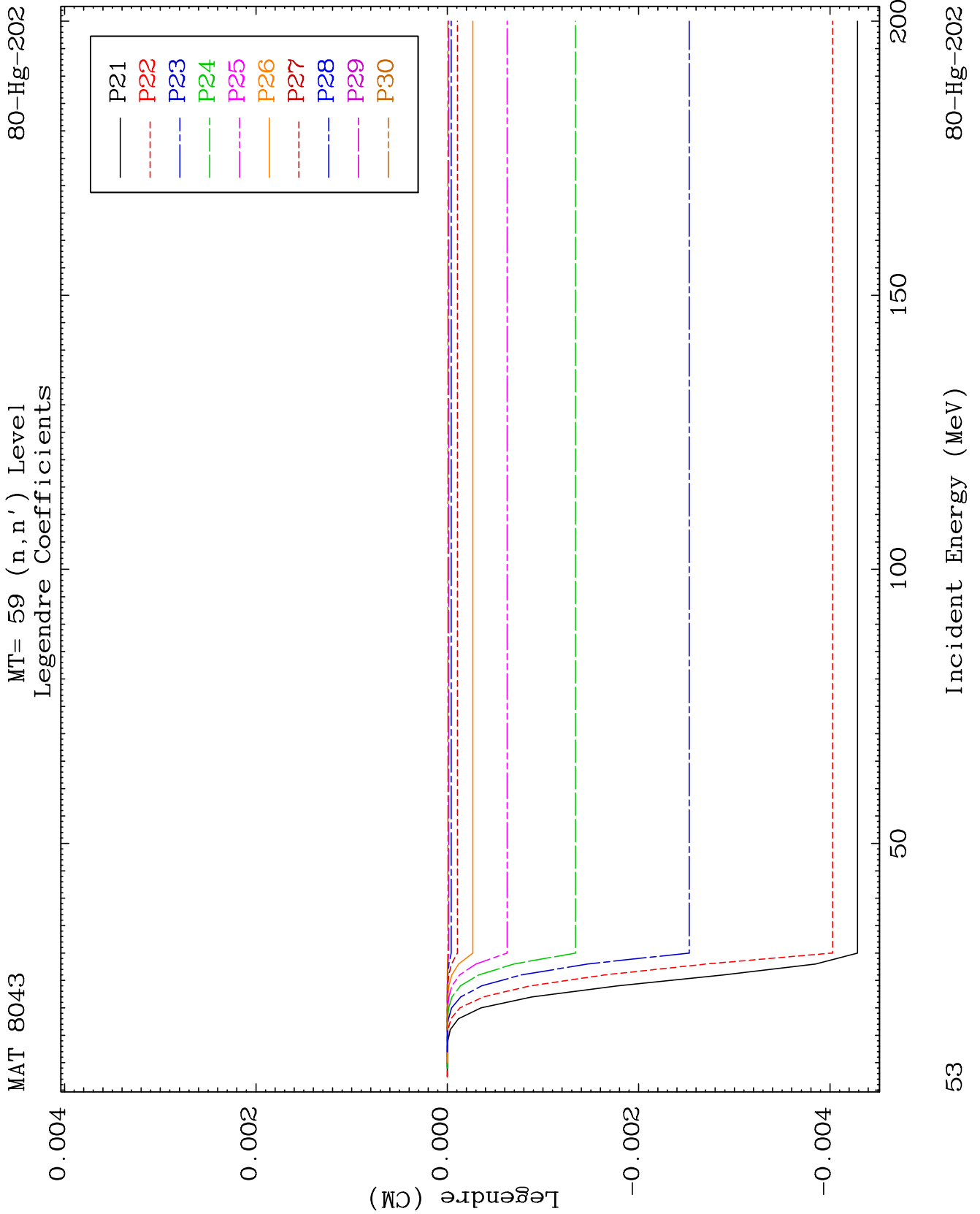
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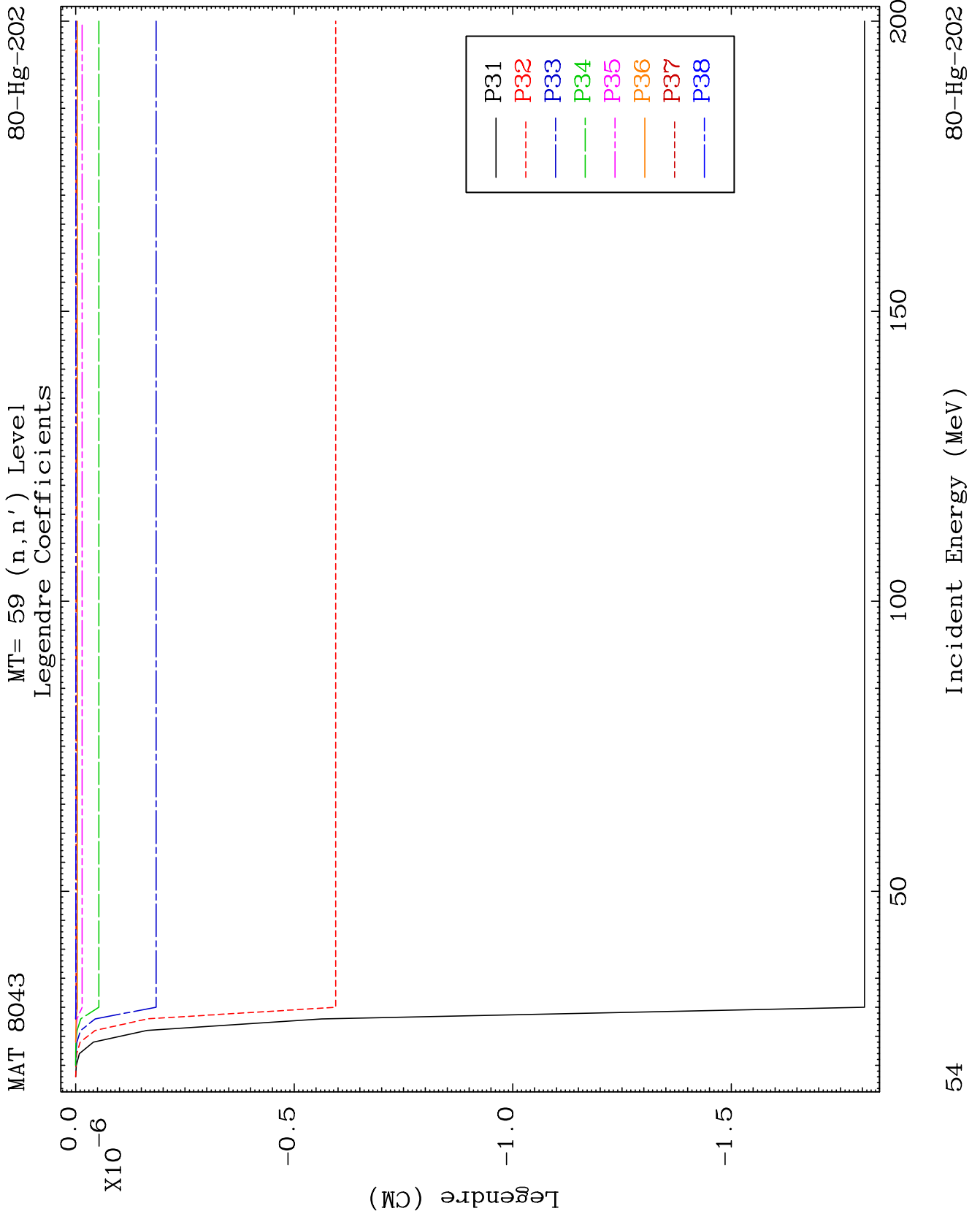


52

Incident Energy (MeV)

80-Hg-202

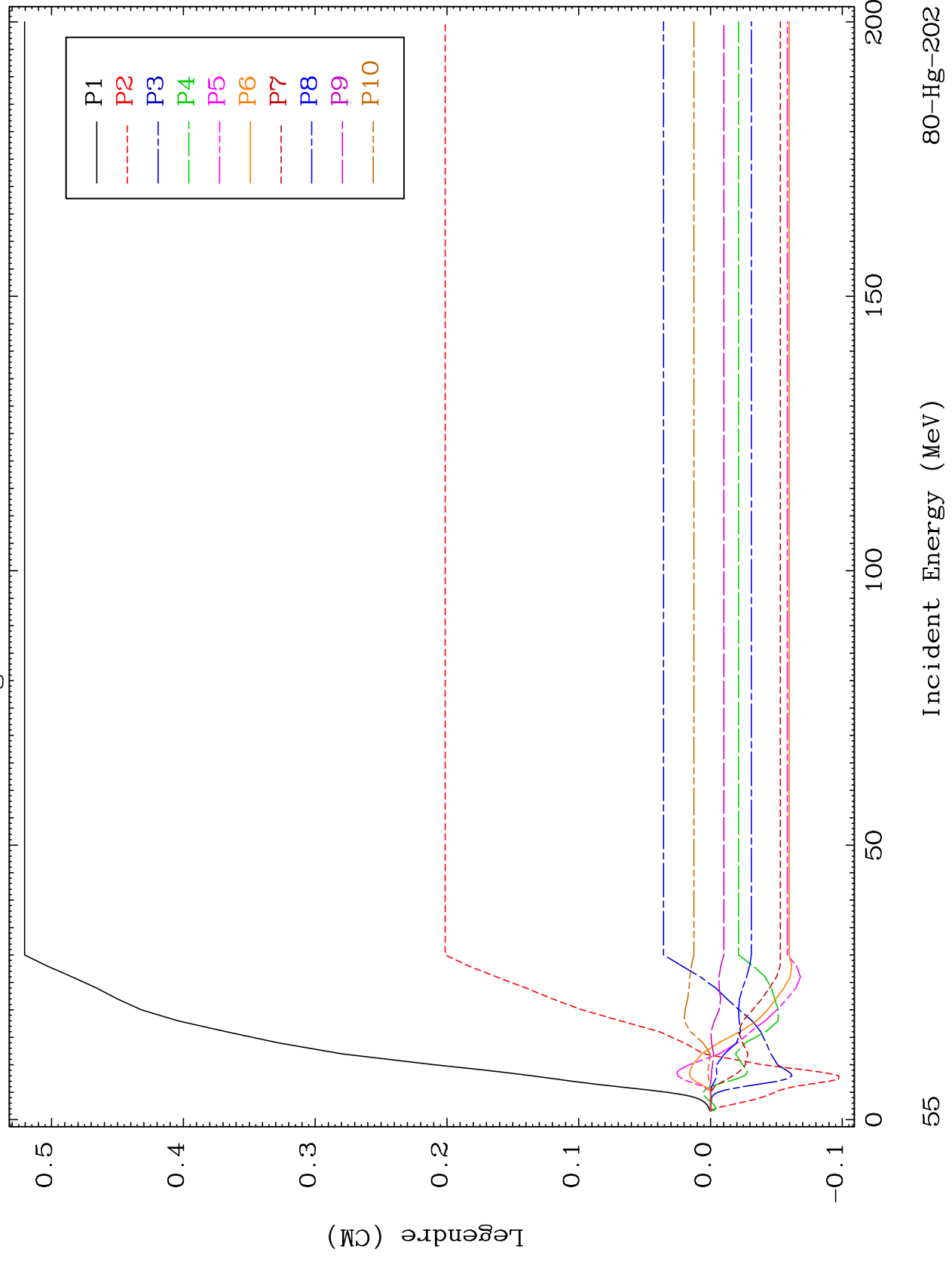




MAT 8043

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

80-Hg-202



80-Hg-202

Incident Energy (MeV)

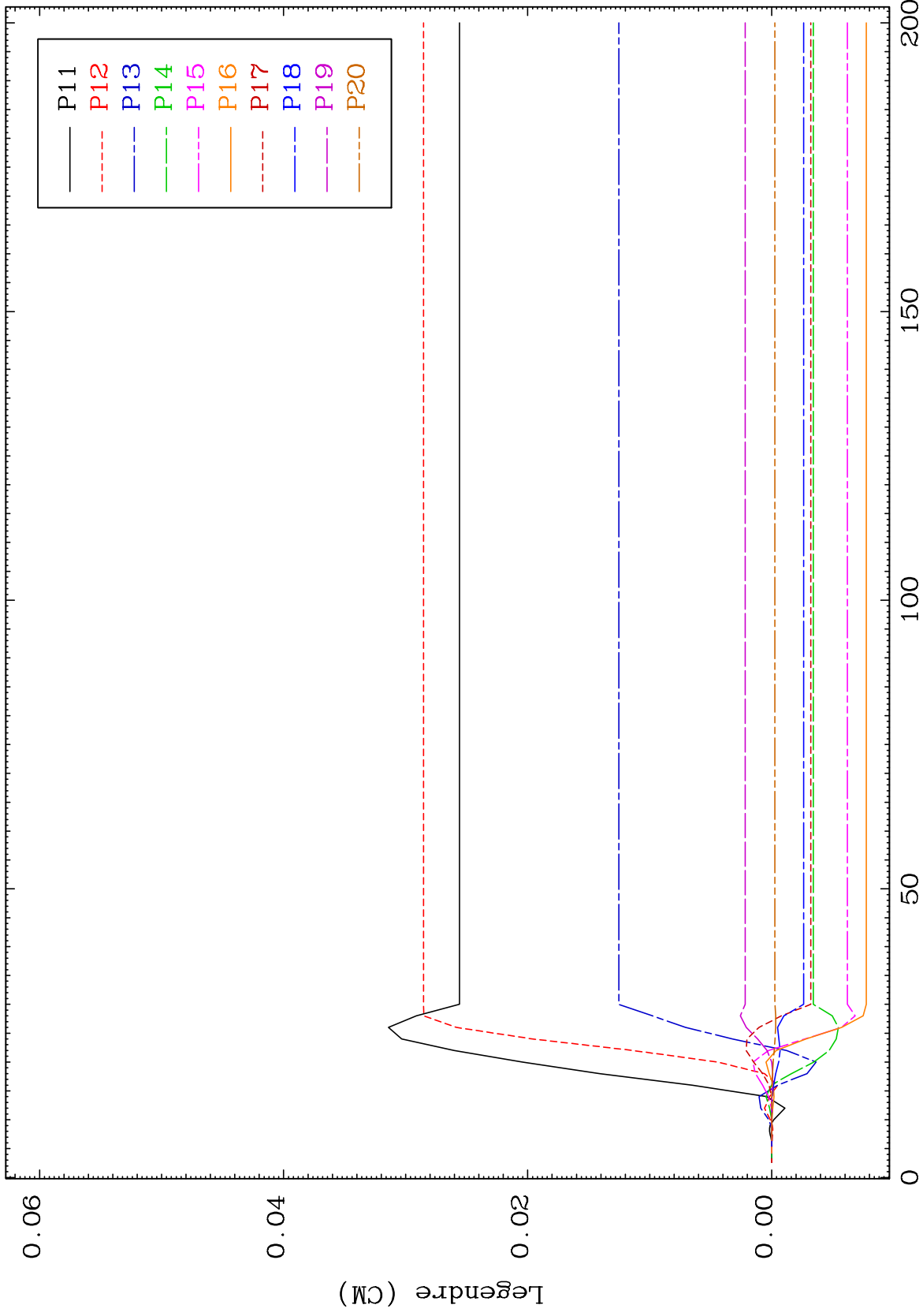
55



MAT 8043

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

80-Hg-202



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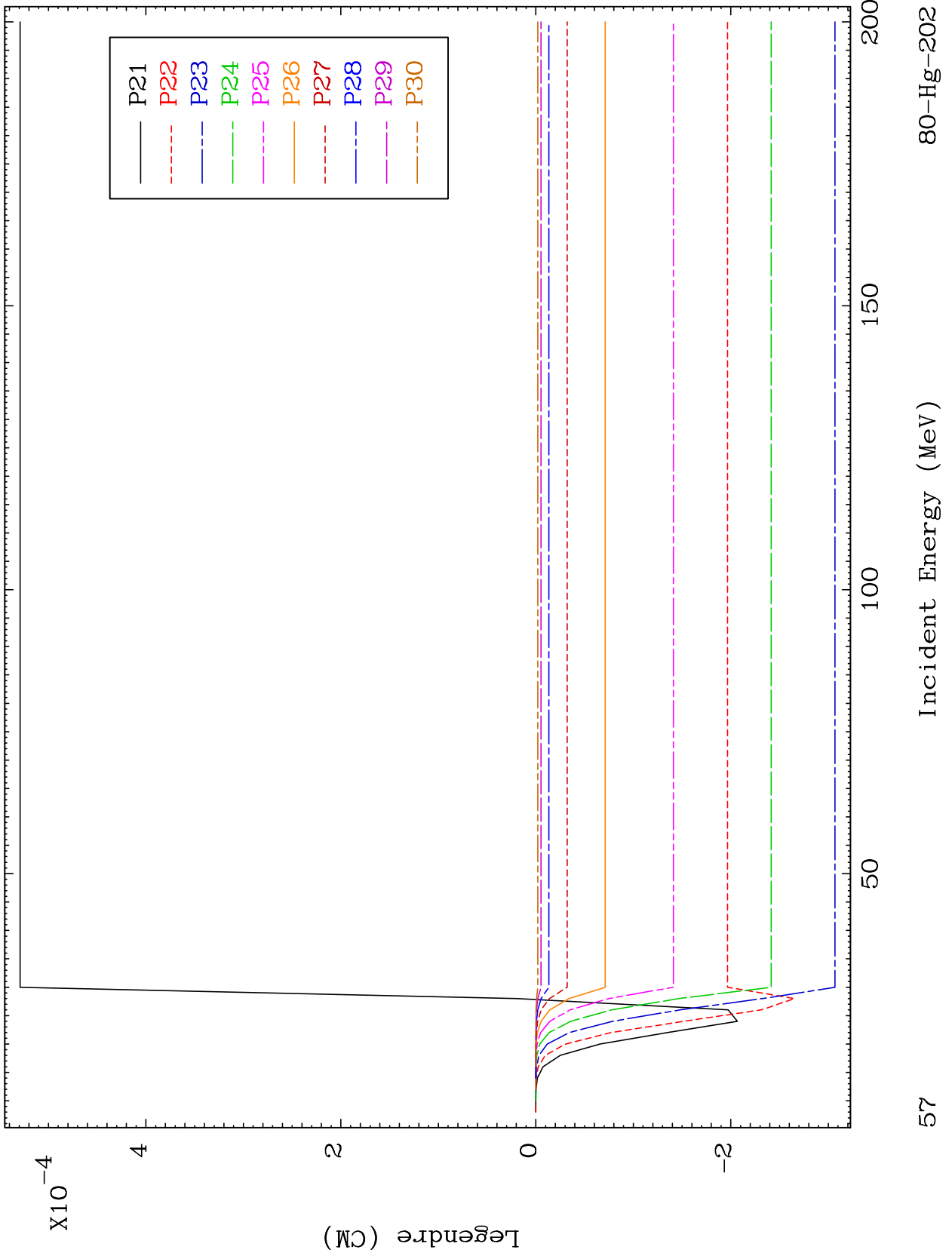
Incident Energy (MeV)

80-Hg-202

MAT 8043

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

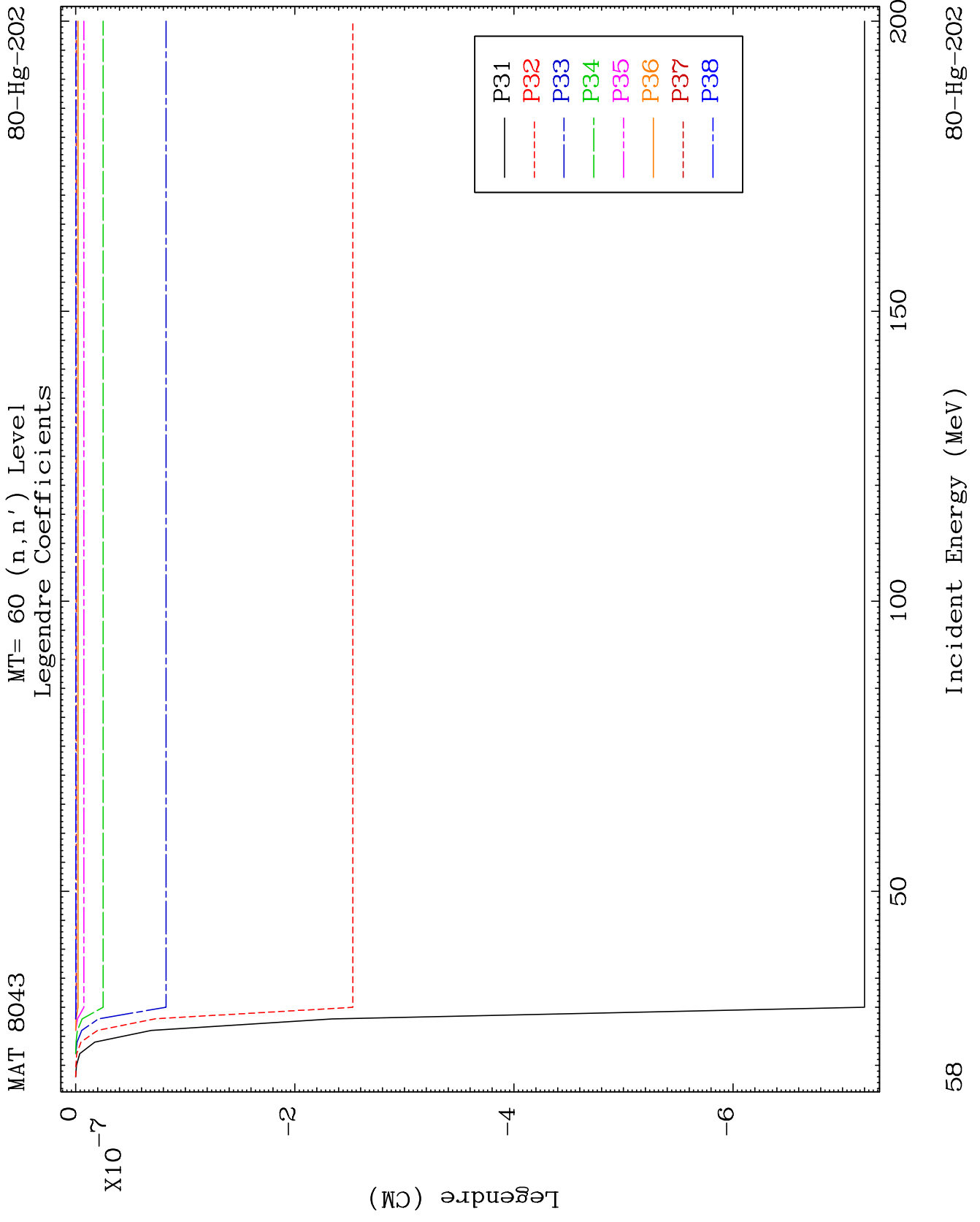
80-Hg-202

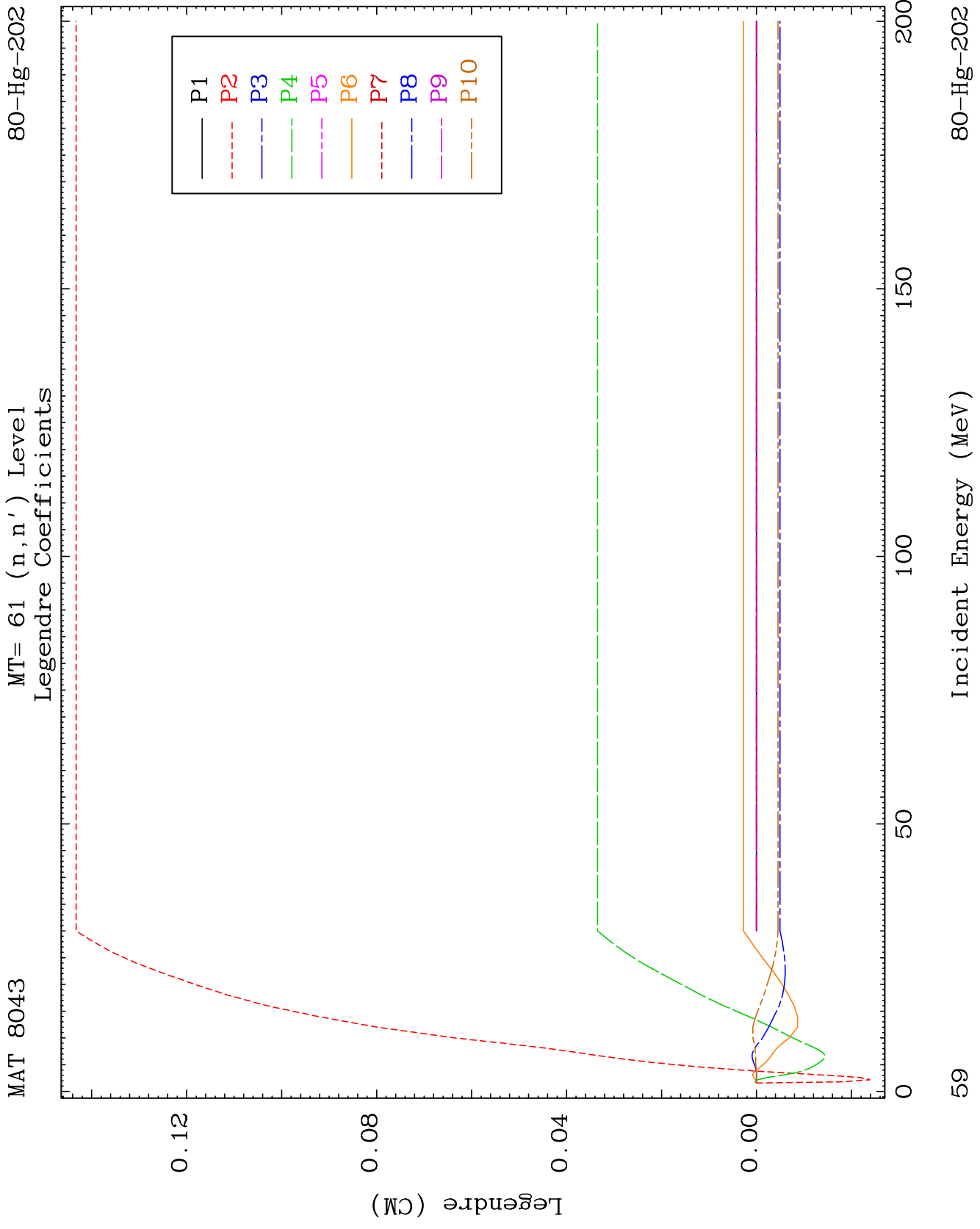


57

Incident Energy (MeV)

80-Hg-202

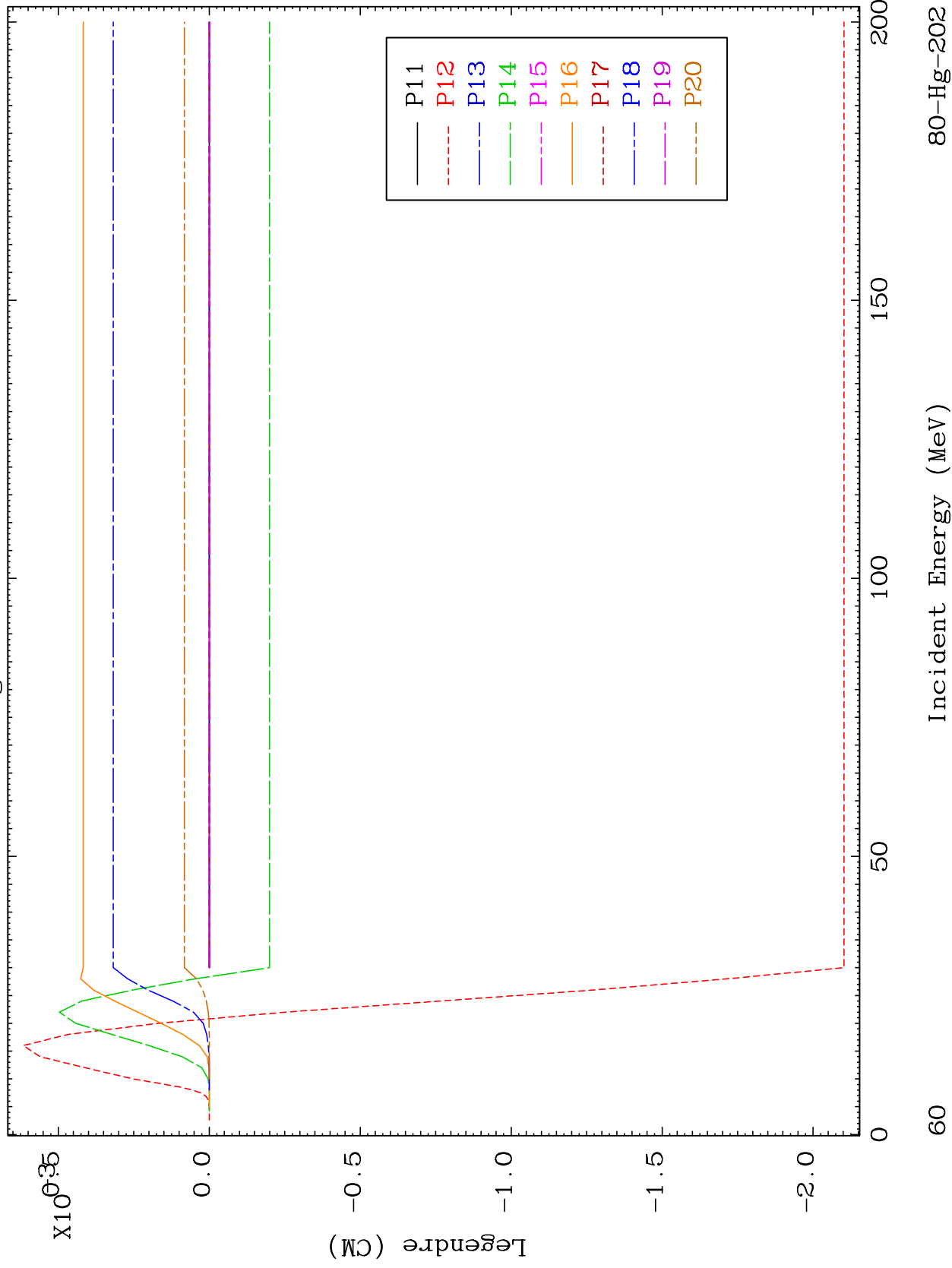


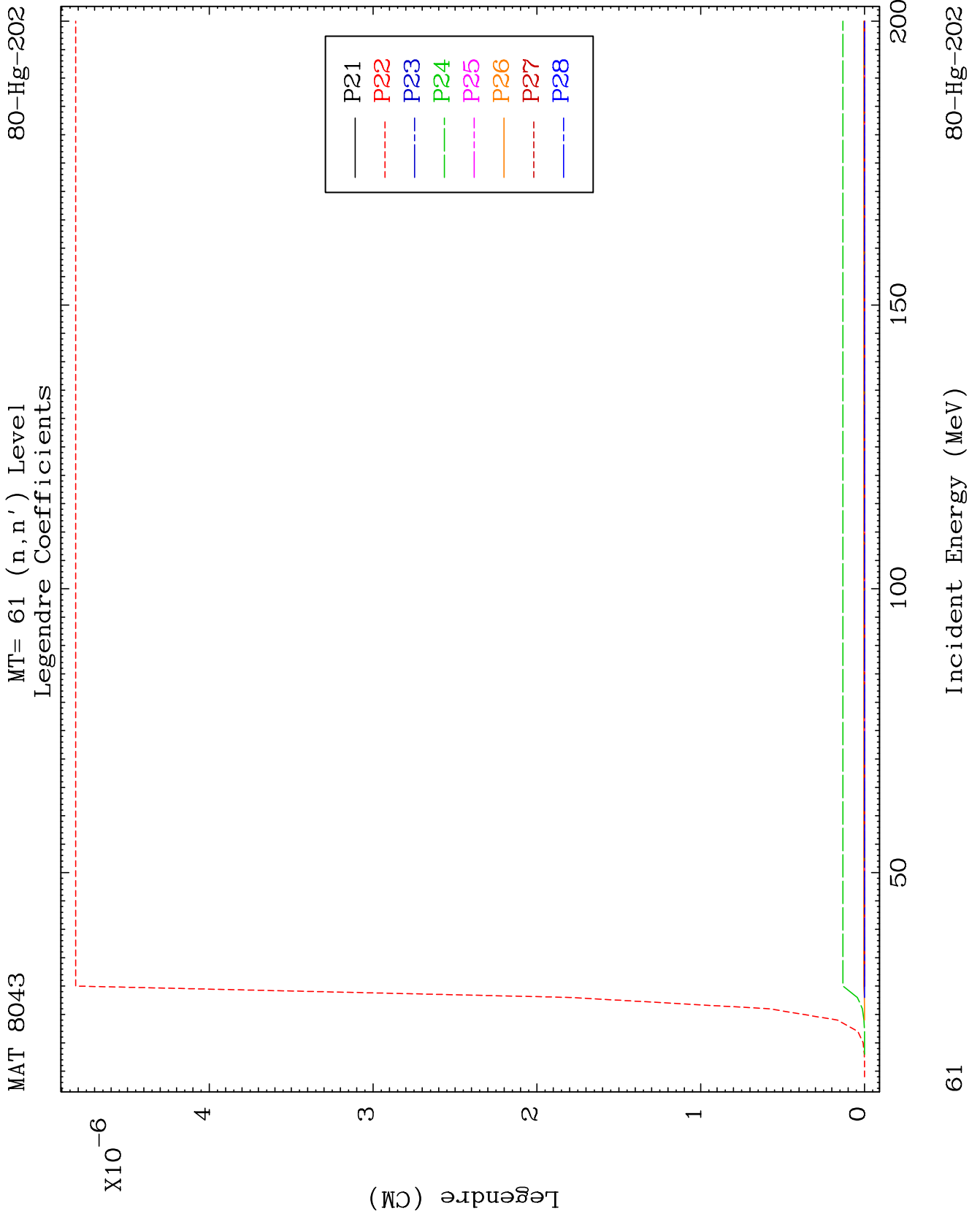


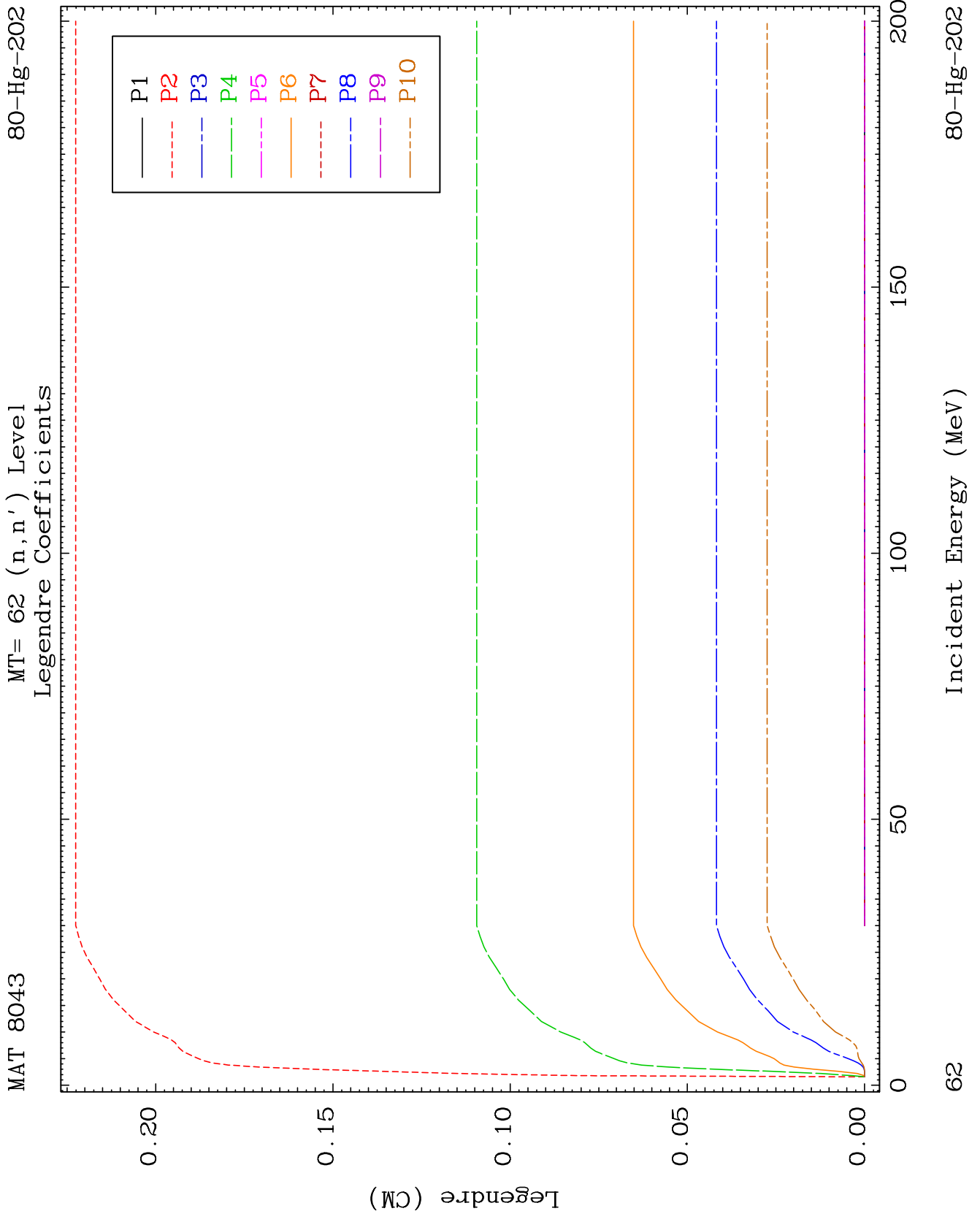
MAT 8043

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

80-Hg-202



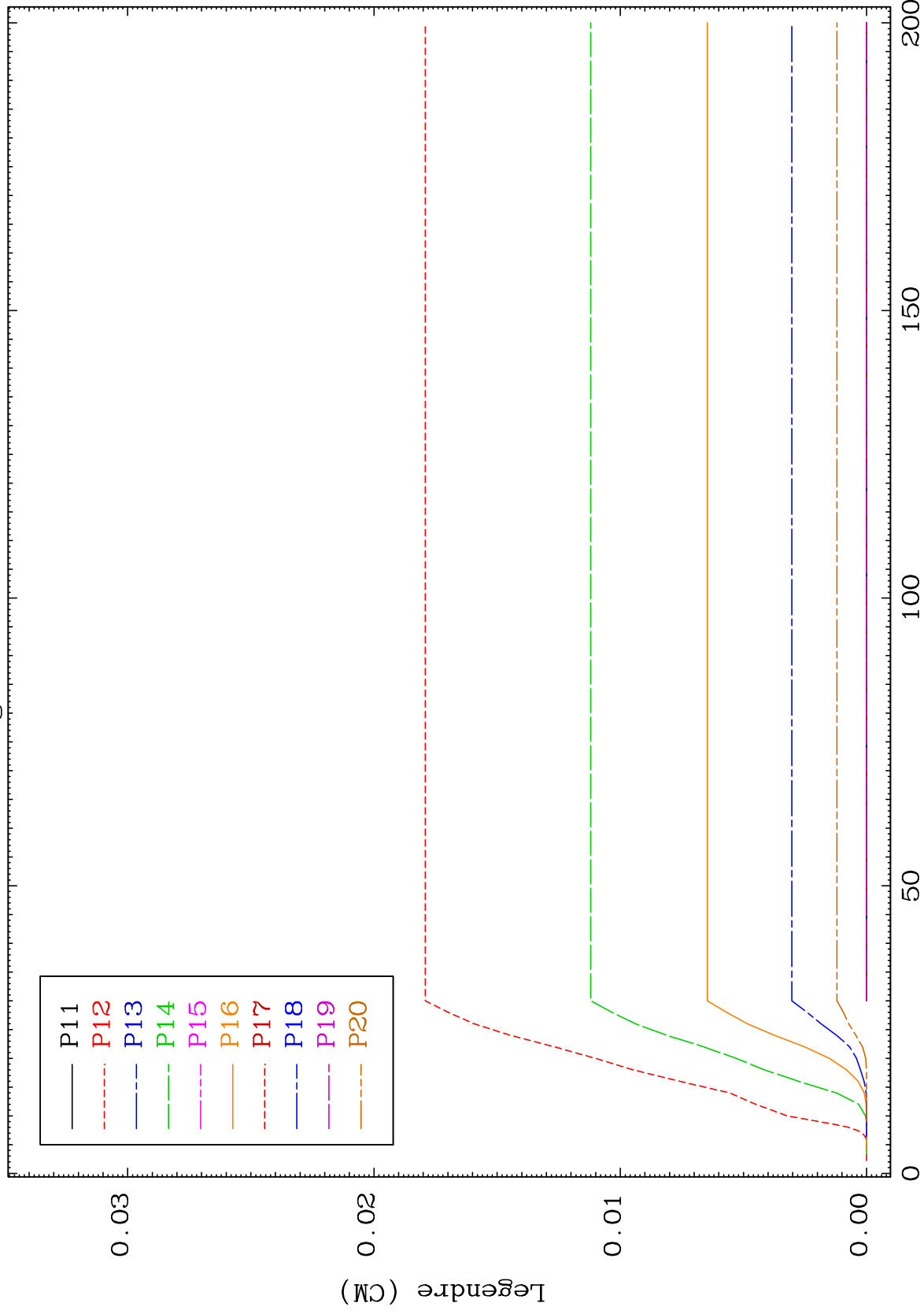




MAT 8043

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

80-Hg-202

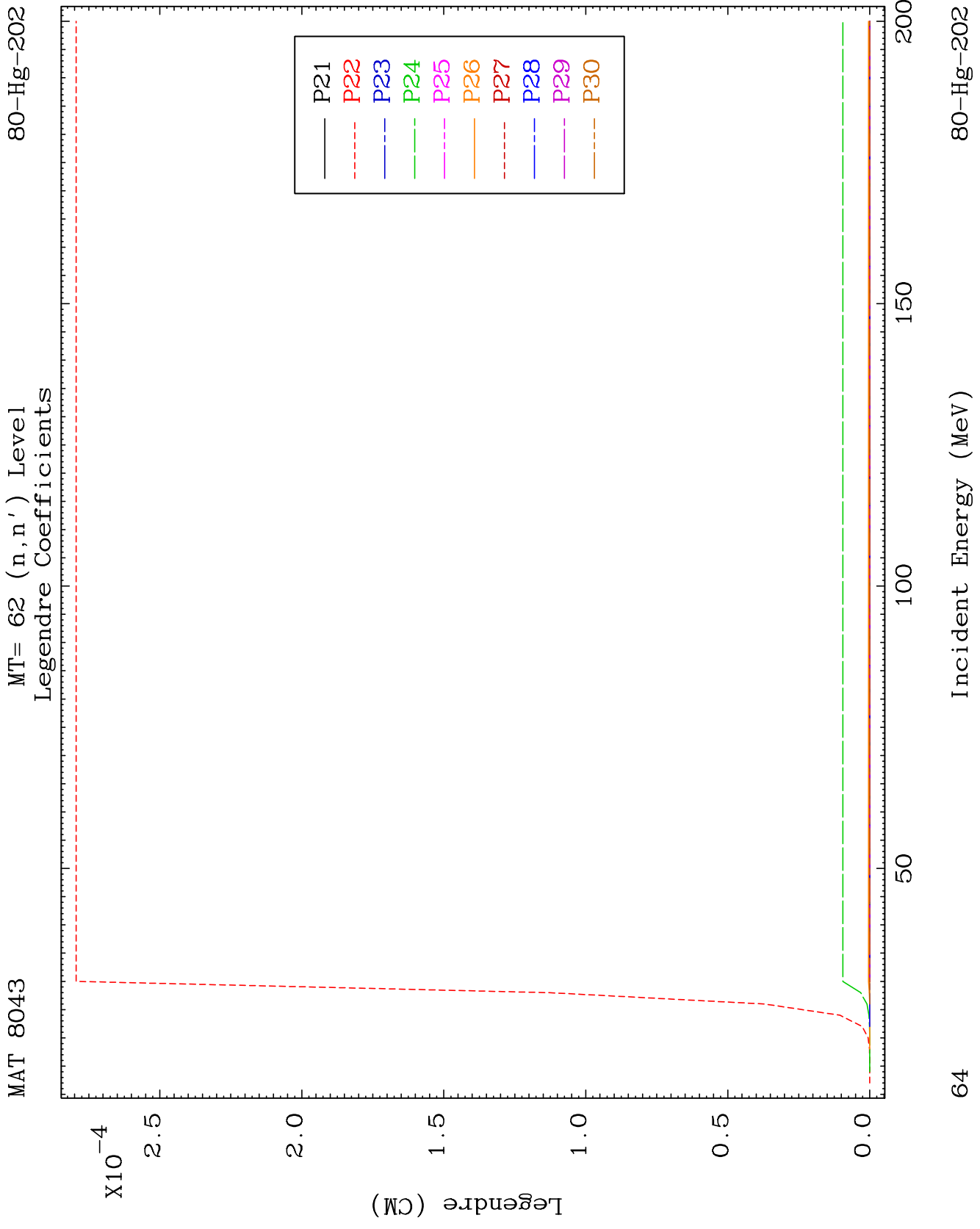


63

Incident Energy (MeV)

80-Hg-202

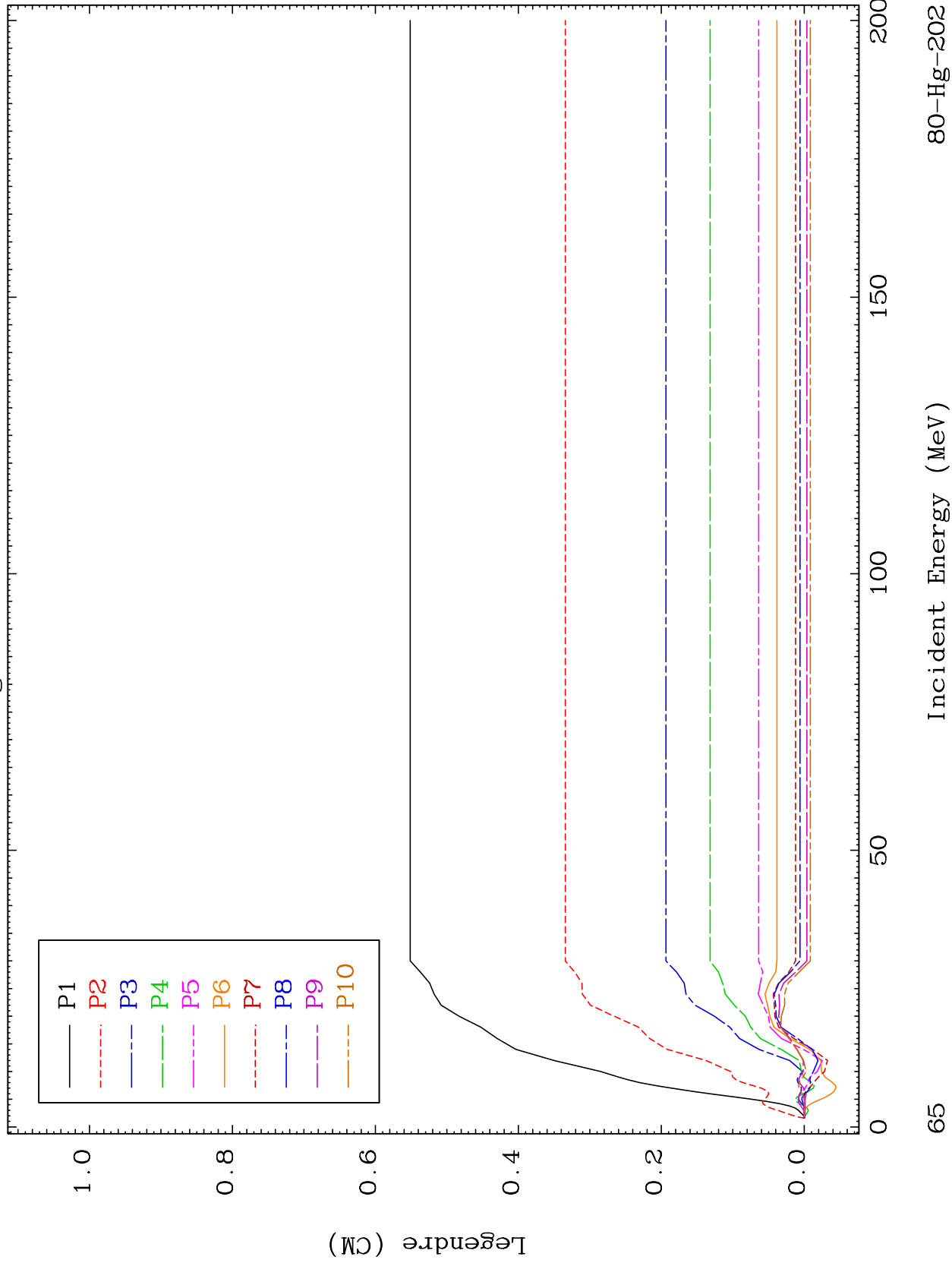




MAT 8043

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

80-Hg-202

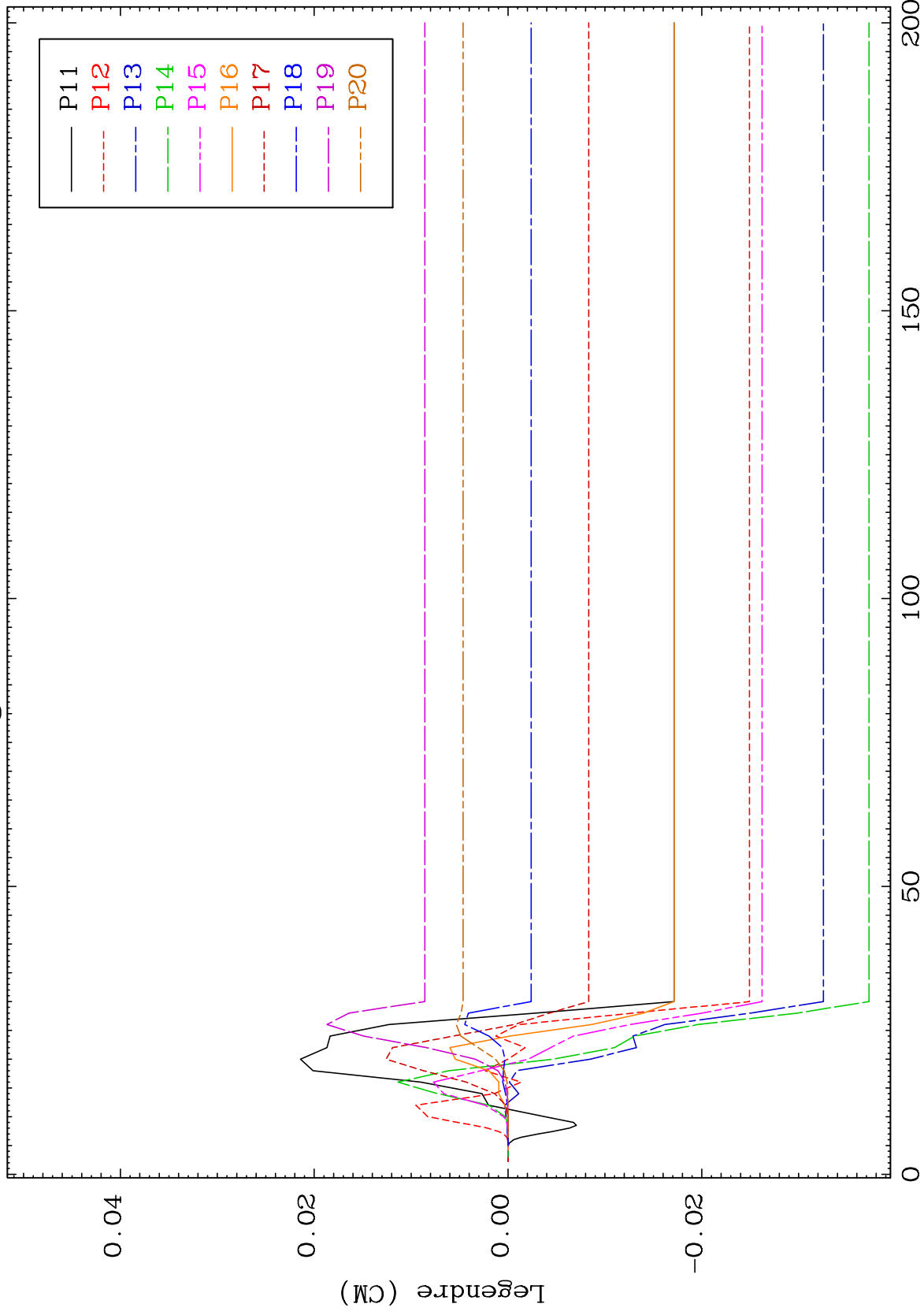


65

MAT 8043

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

80-Hg-202



66

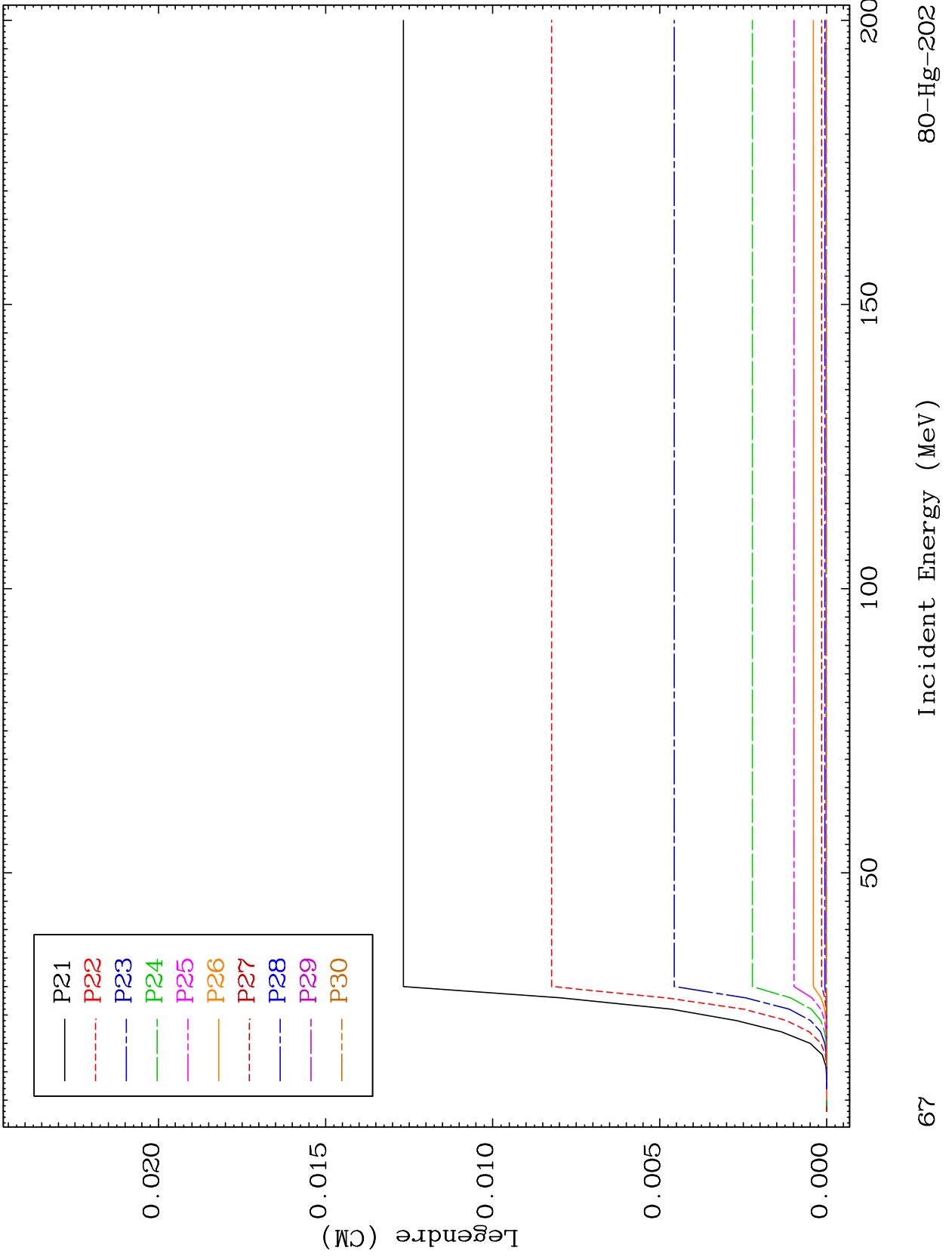
Incident Energy (MeV)

80-Hg-202

MAT 8043

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

80-Hg-202



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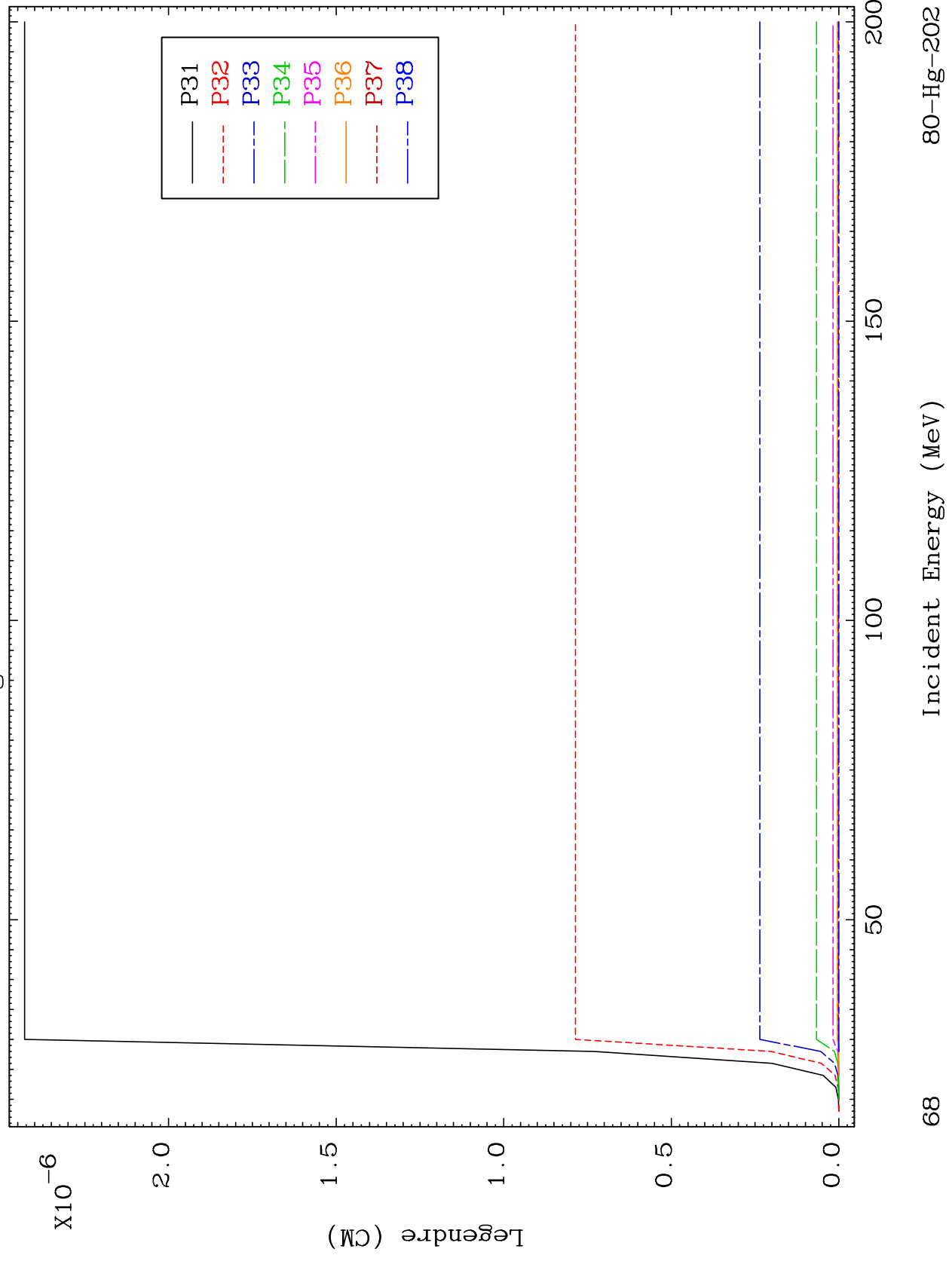
Incident Energy (MeV)

80-Hg-202

MAT 8043

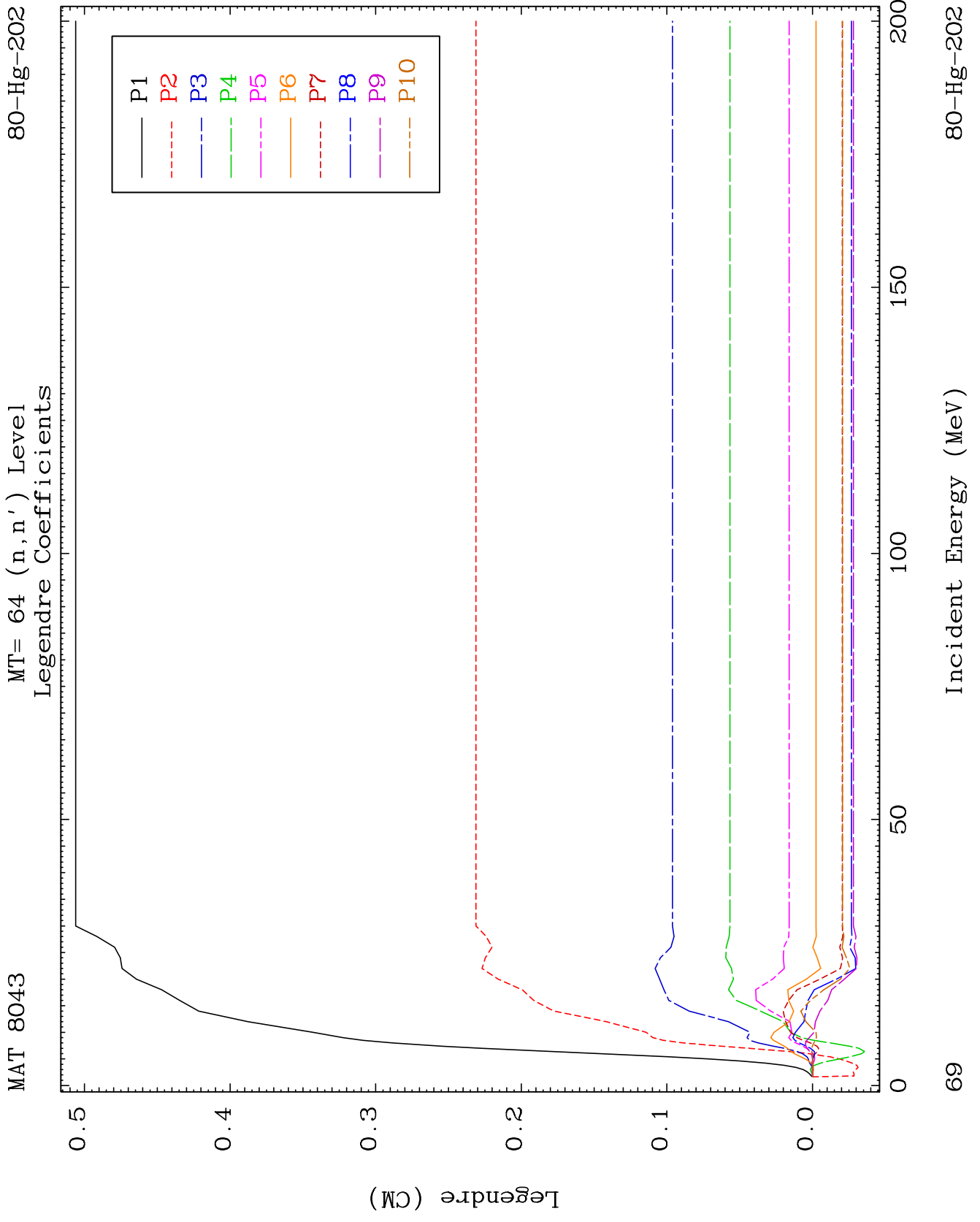
MT= 63 (n,n') Level  
Legendre Coefficients

80-Hg-202



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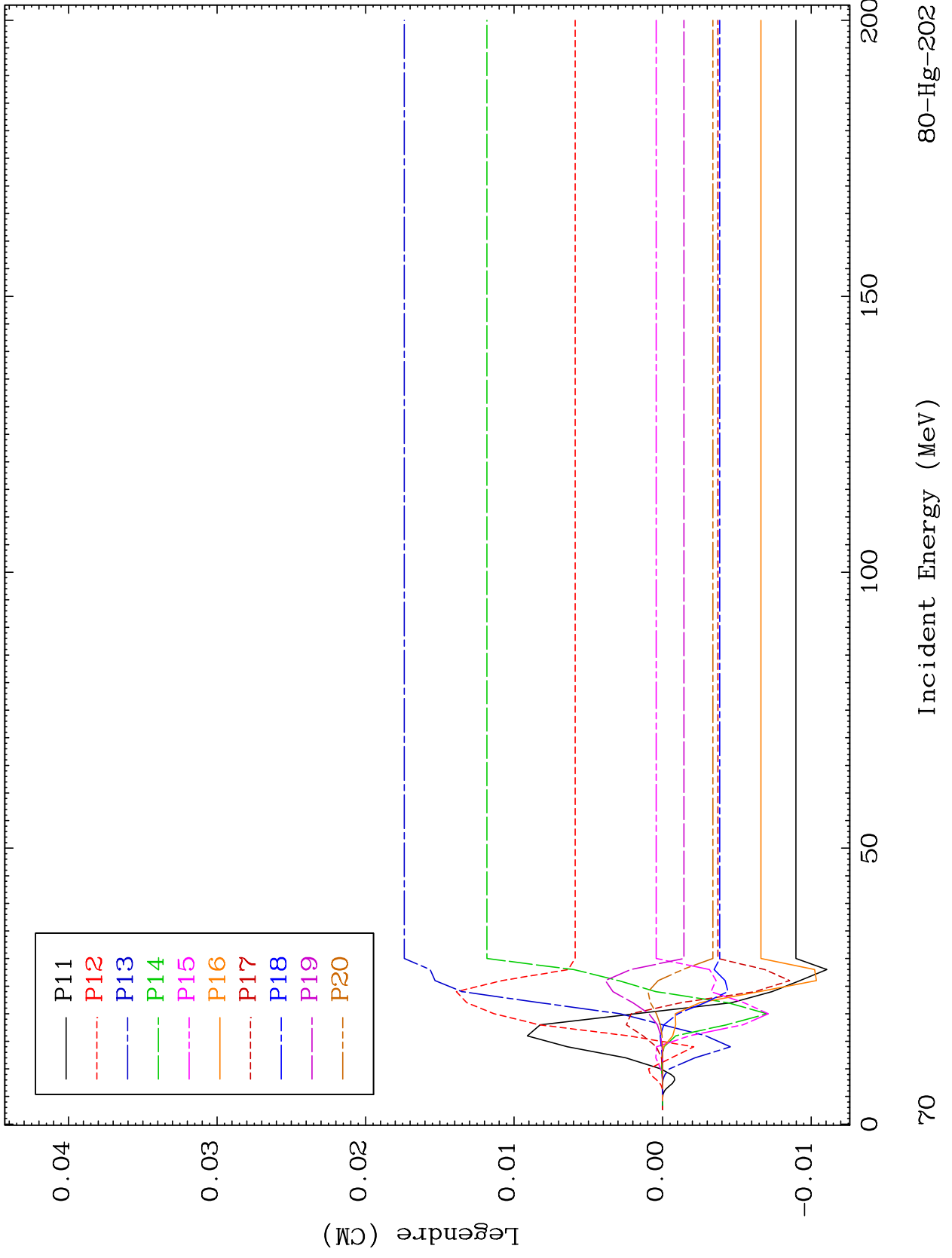
80-Hg-202



MAT 8043

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

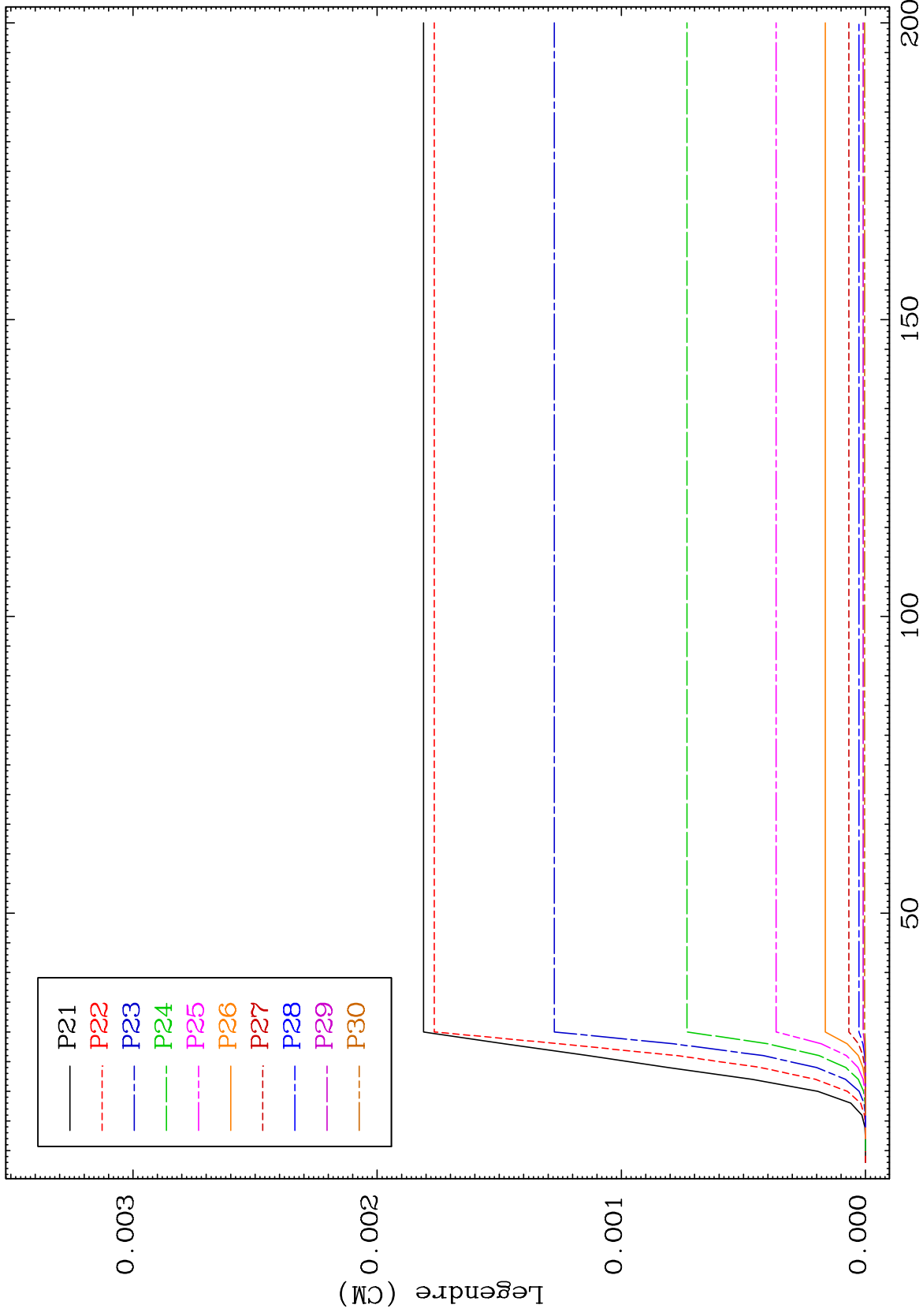
80-Hg-202



MAT 8043

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

80-Hg-202



71

Incident Energy (MeV)

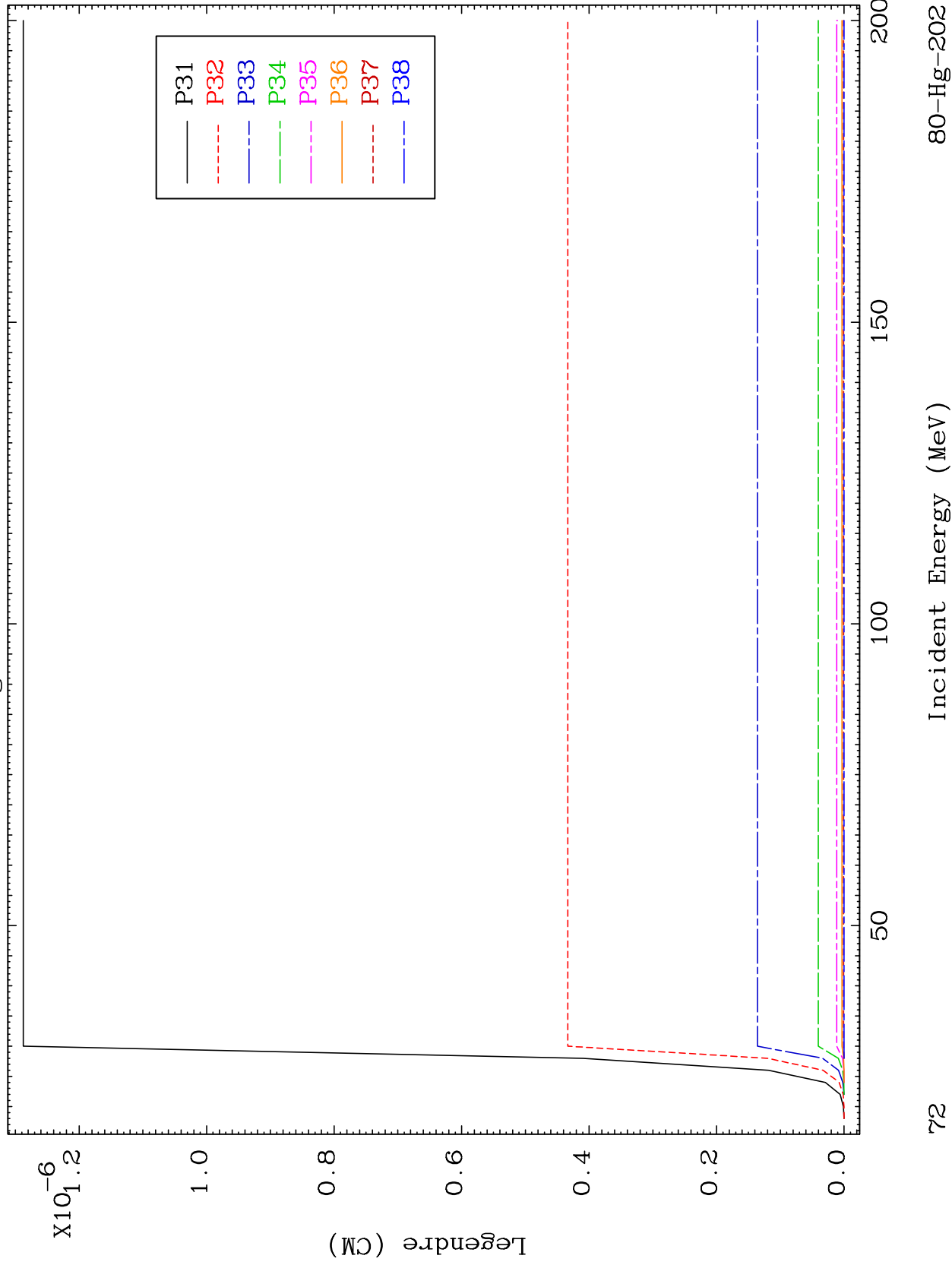
80-Hg-202

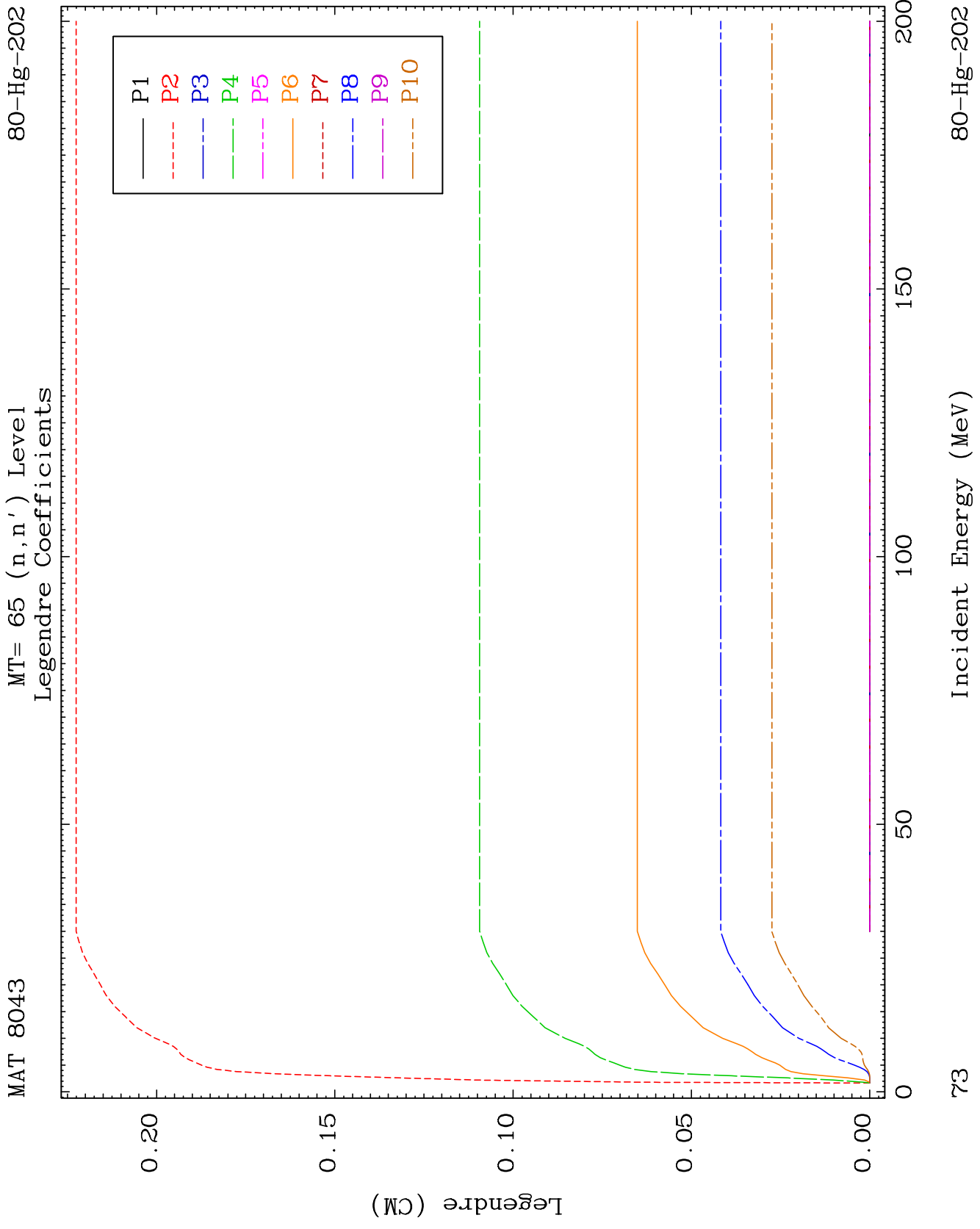


MAT 8043

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

80-Hg-202

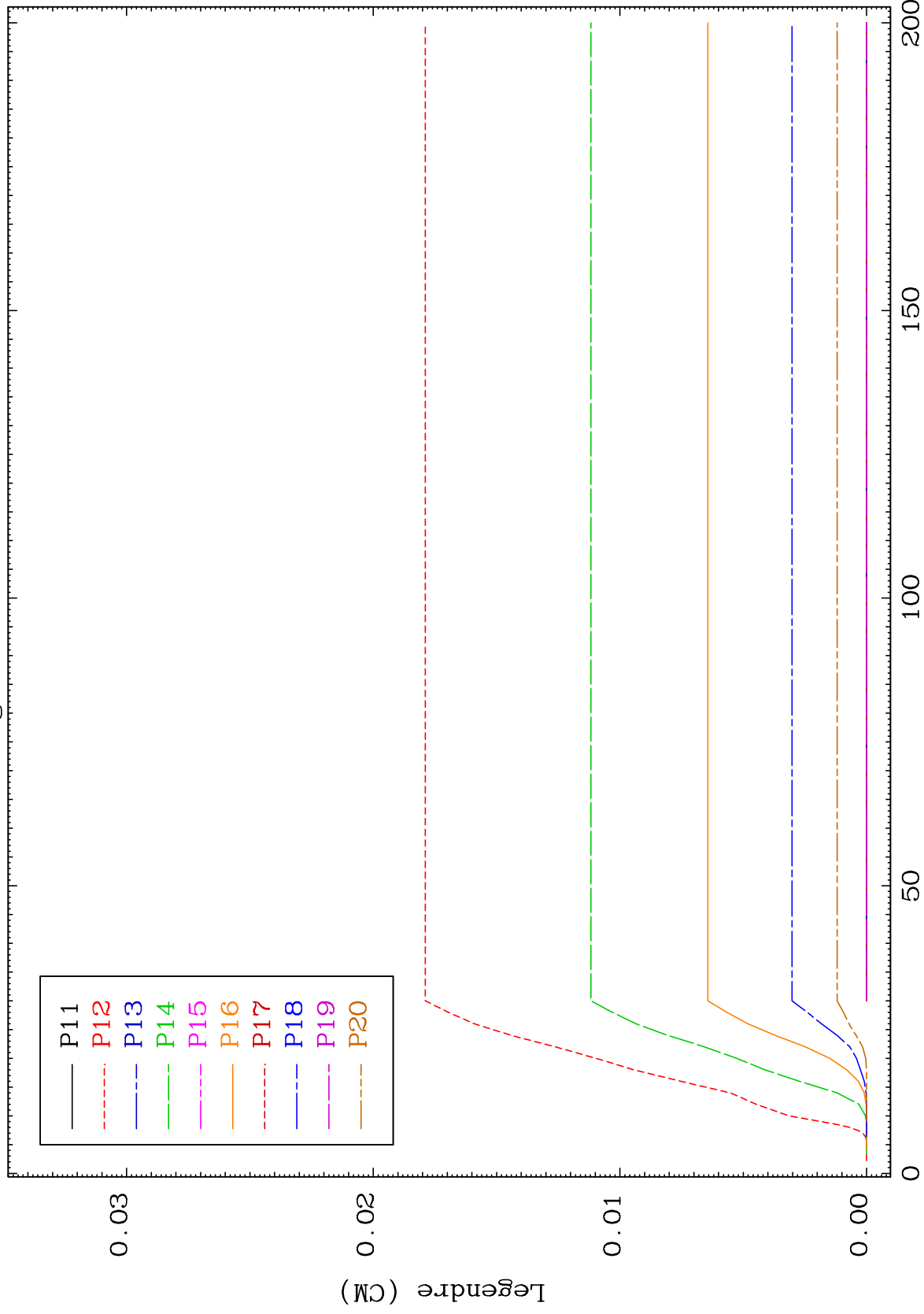




MAT 8043

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

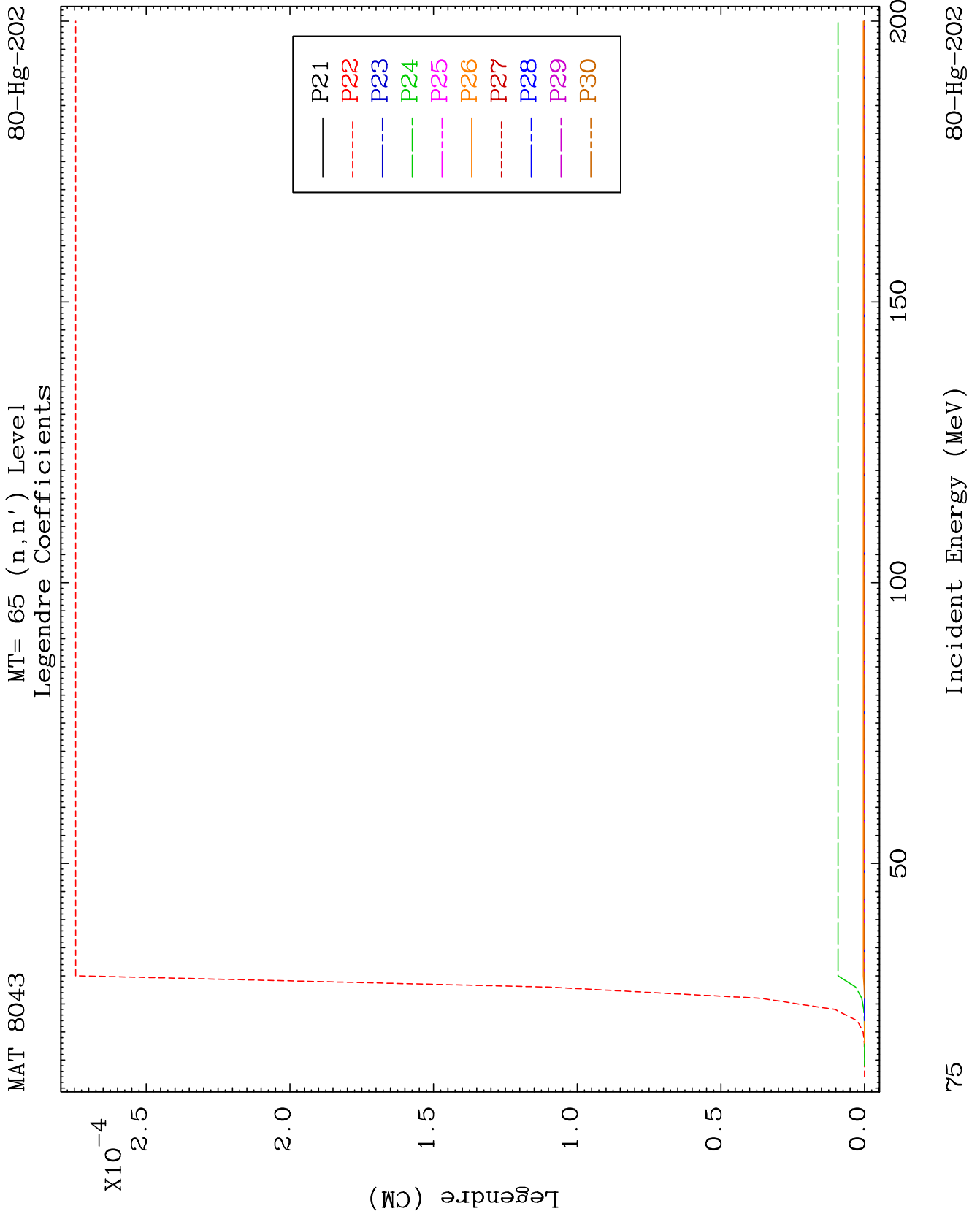
80-Hg-202

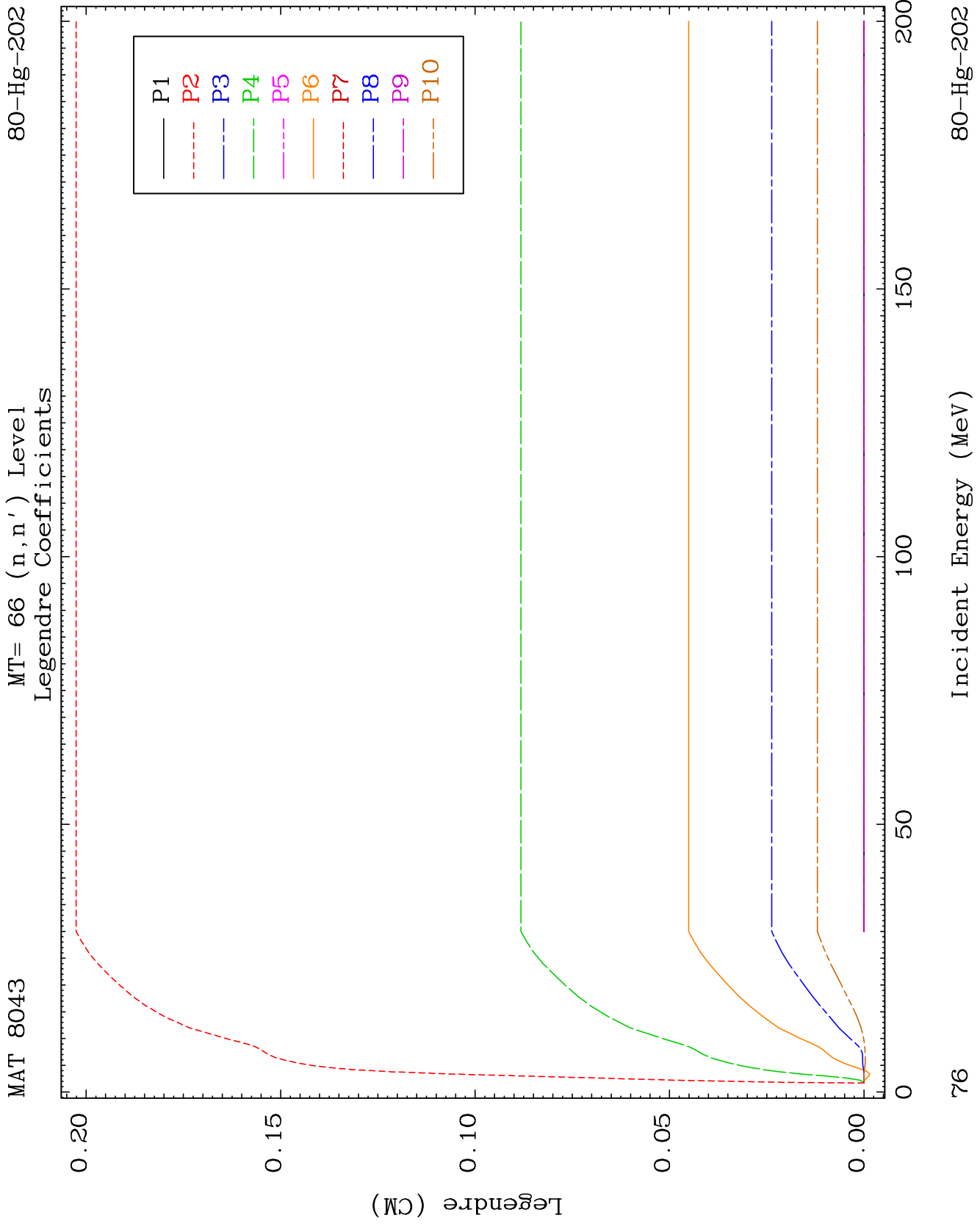


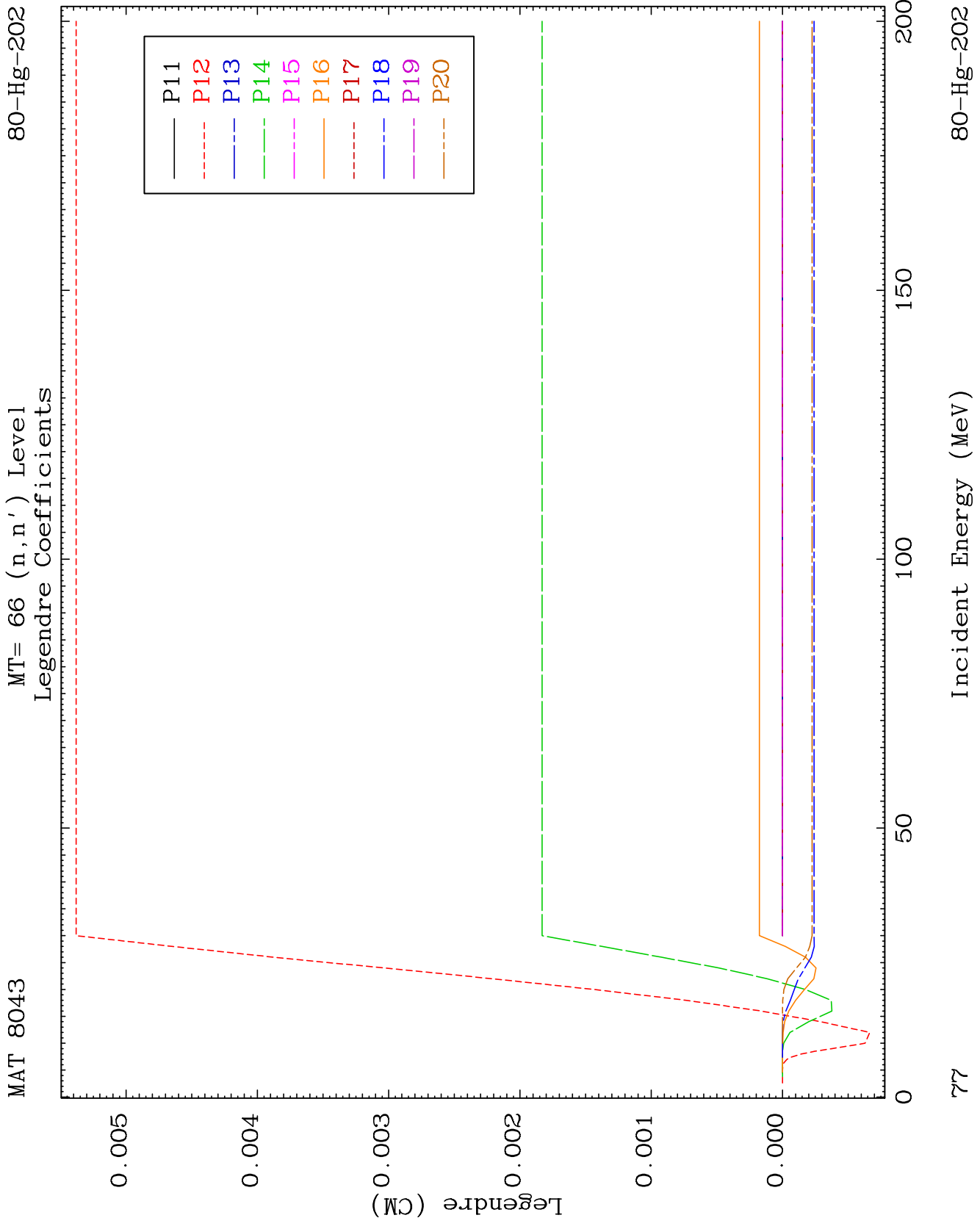
74

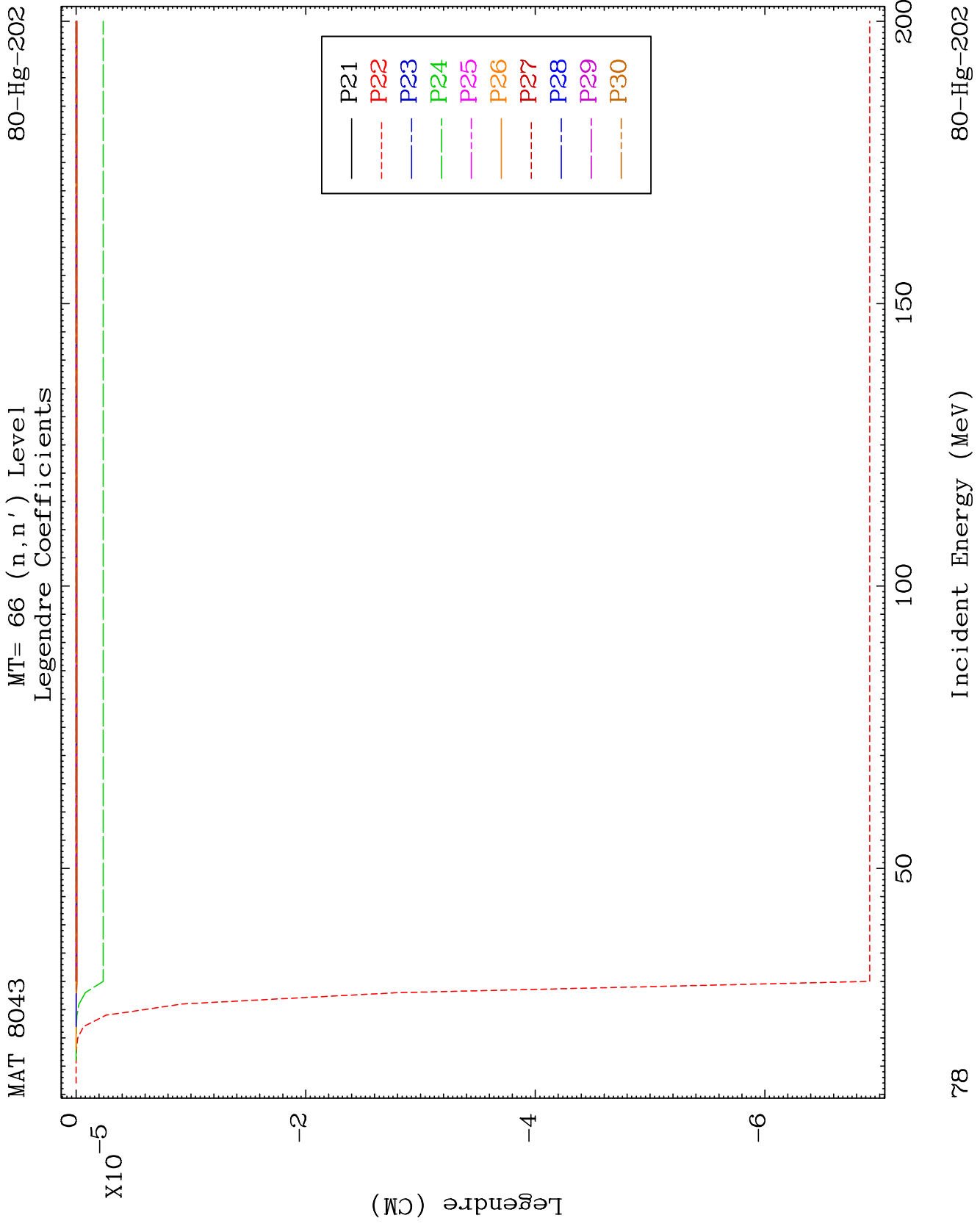
Incident Energy (MeV)

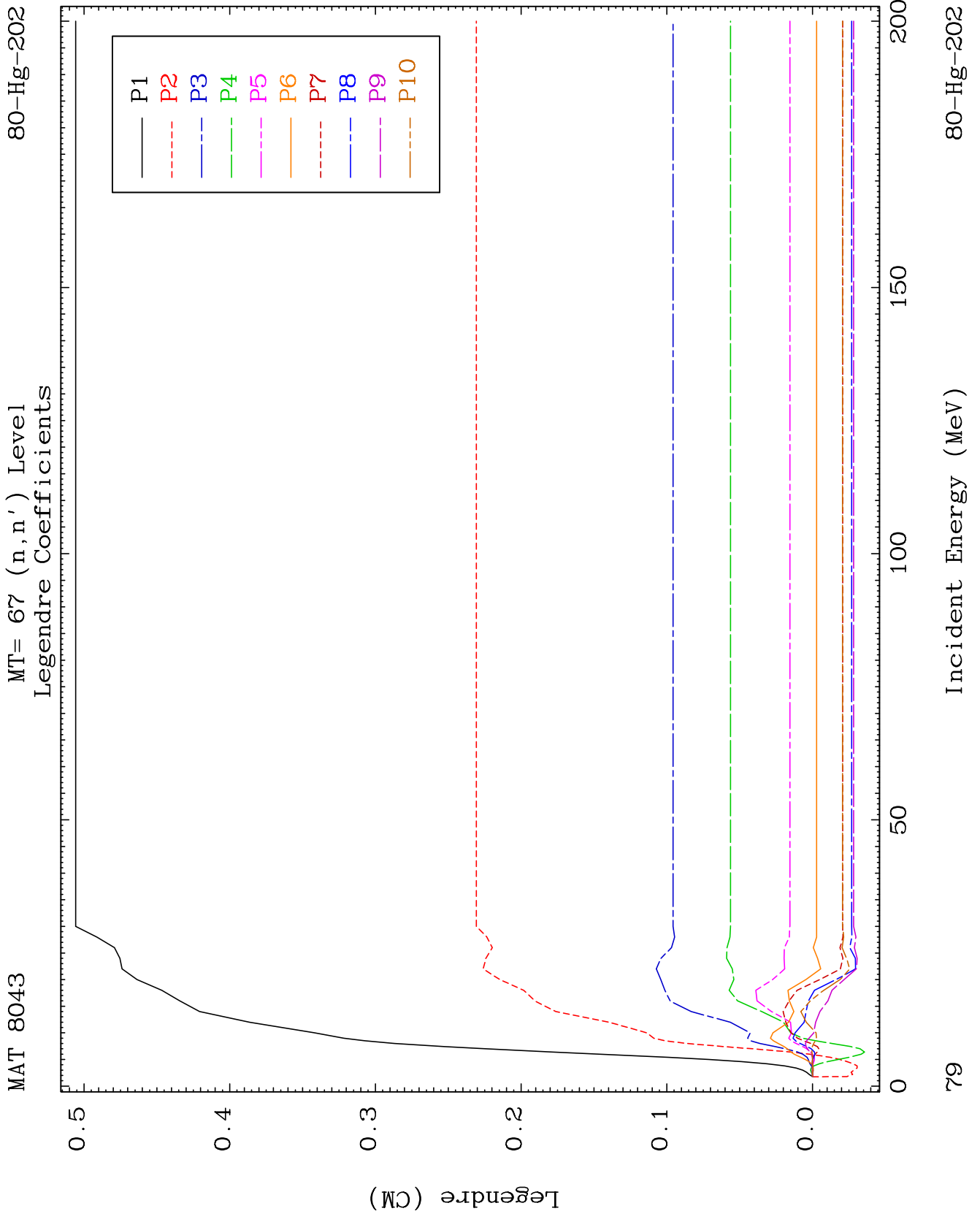
80-Hg-202









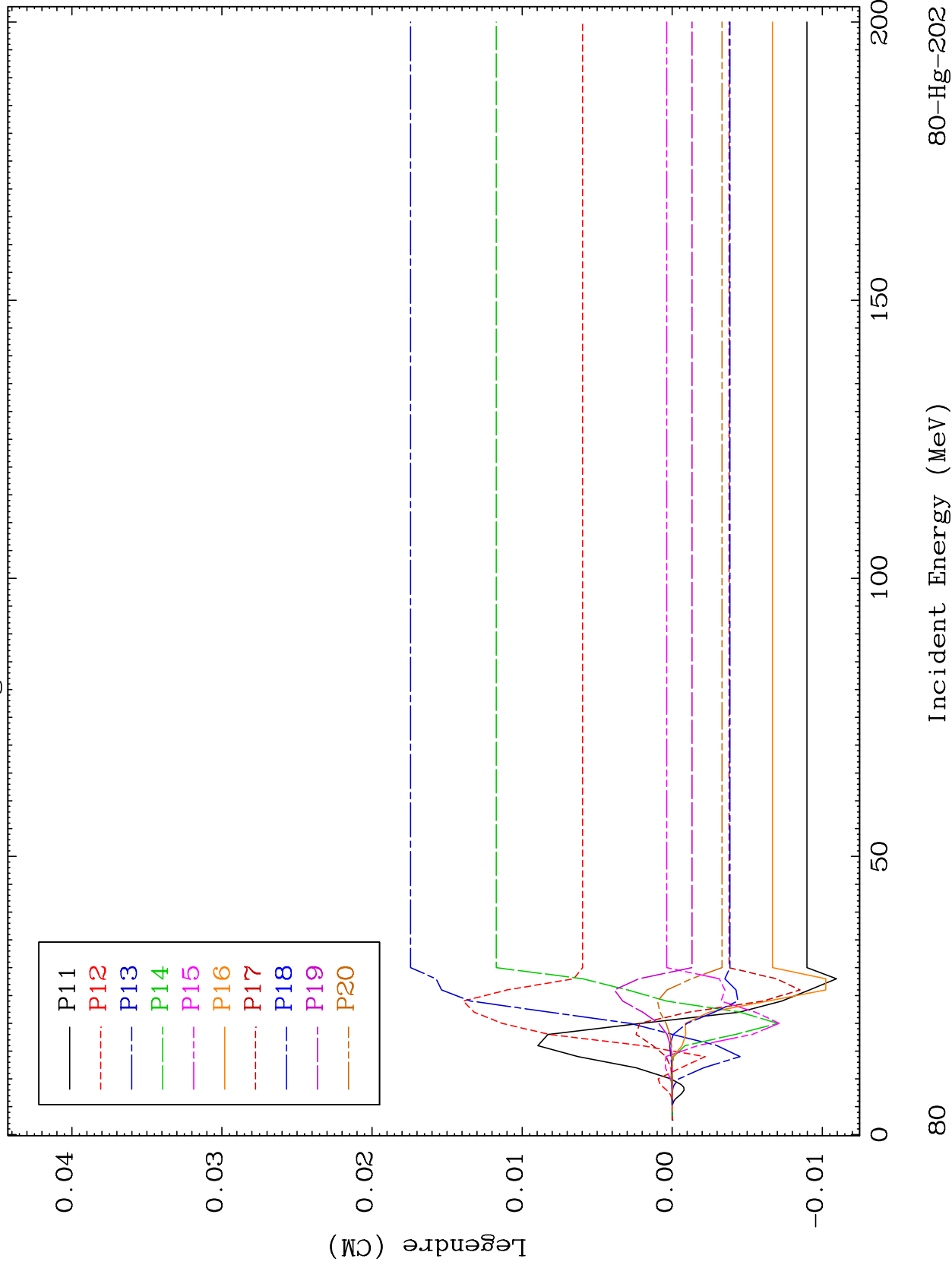




MAT 8043

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

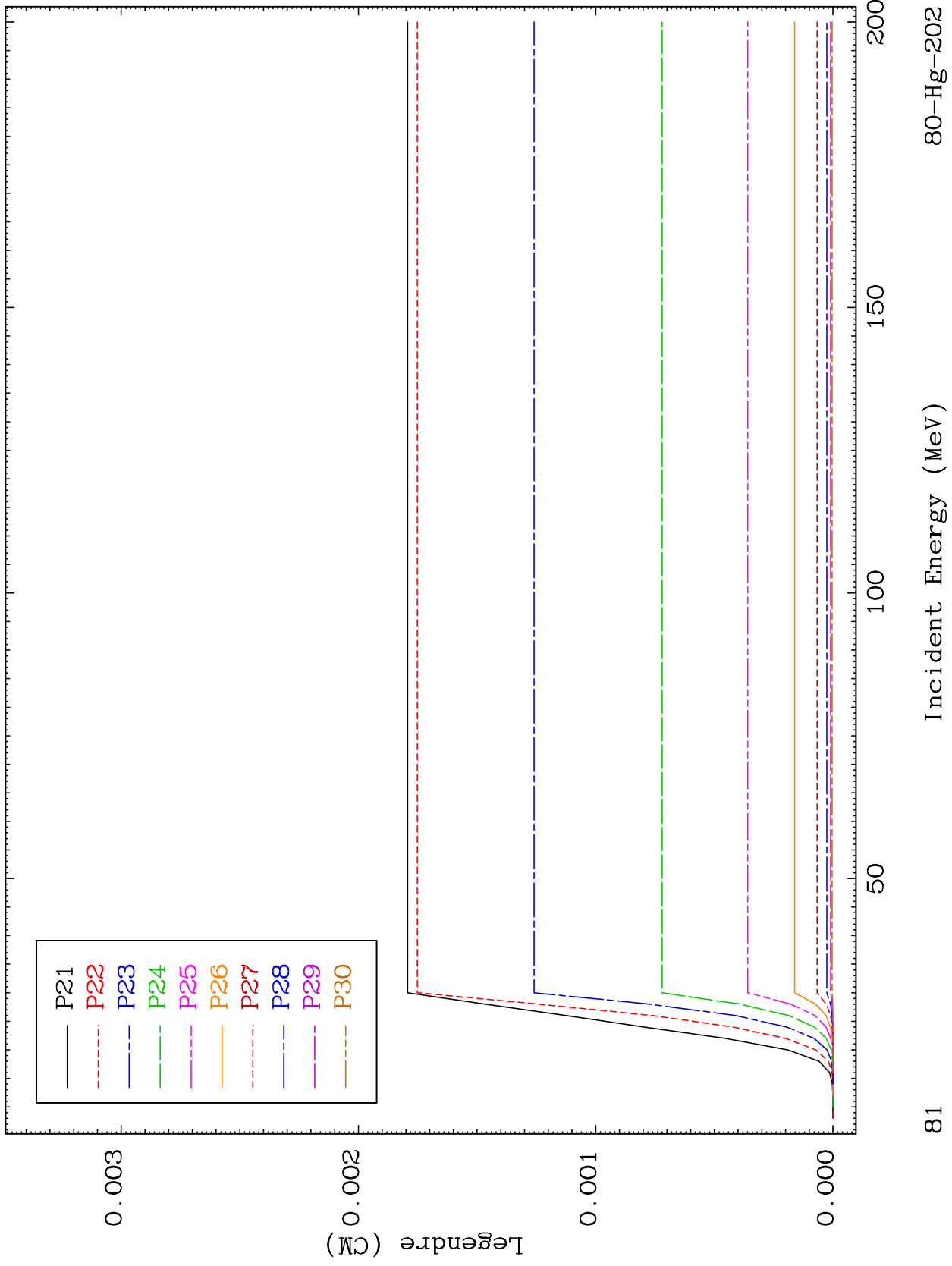
80-Hg-202



MAT 8043

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

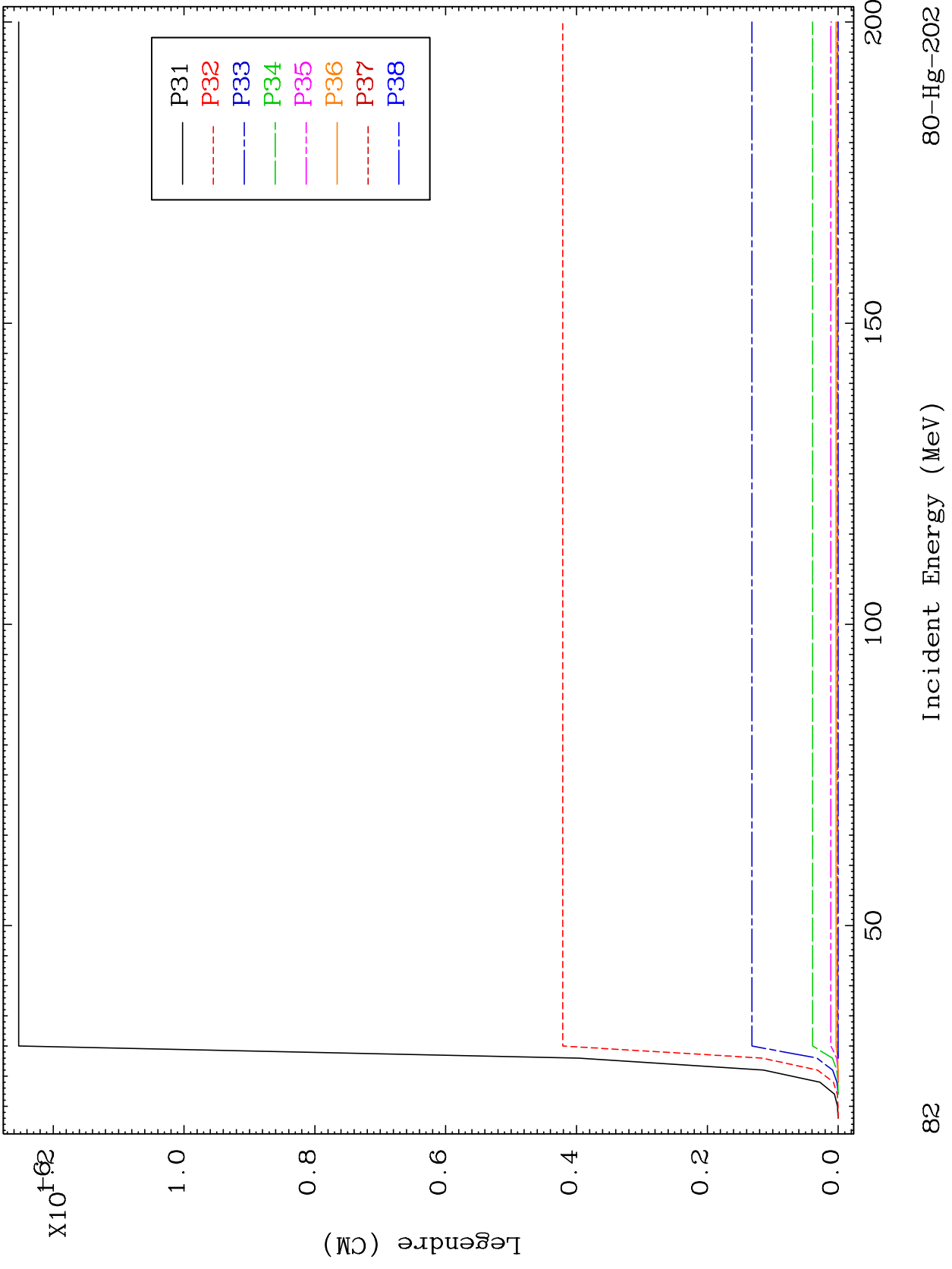
80-Hg-202



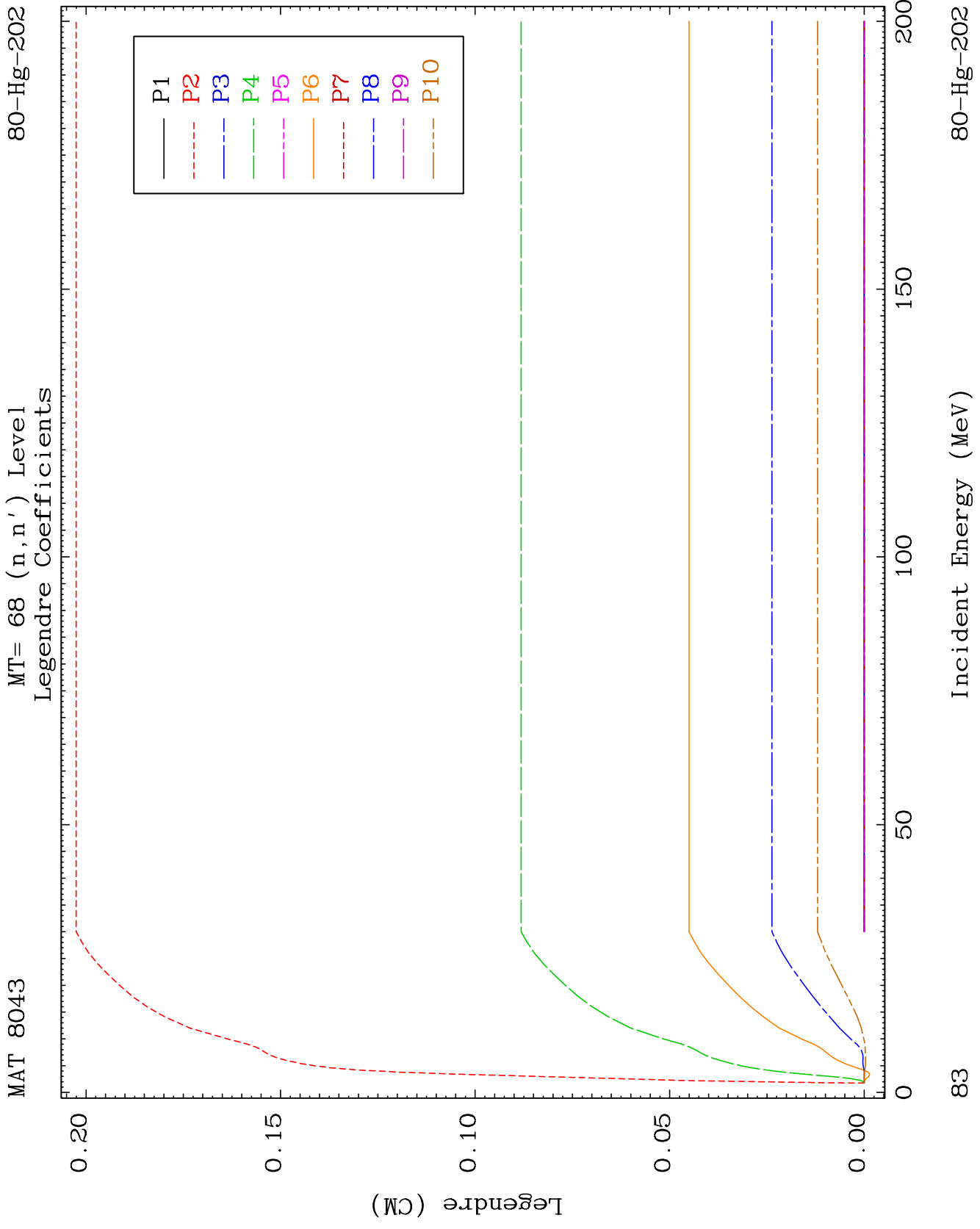
MAT 8043

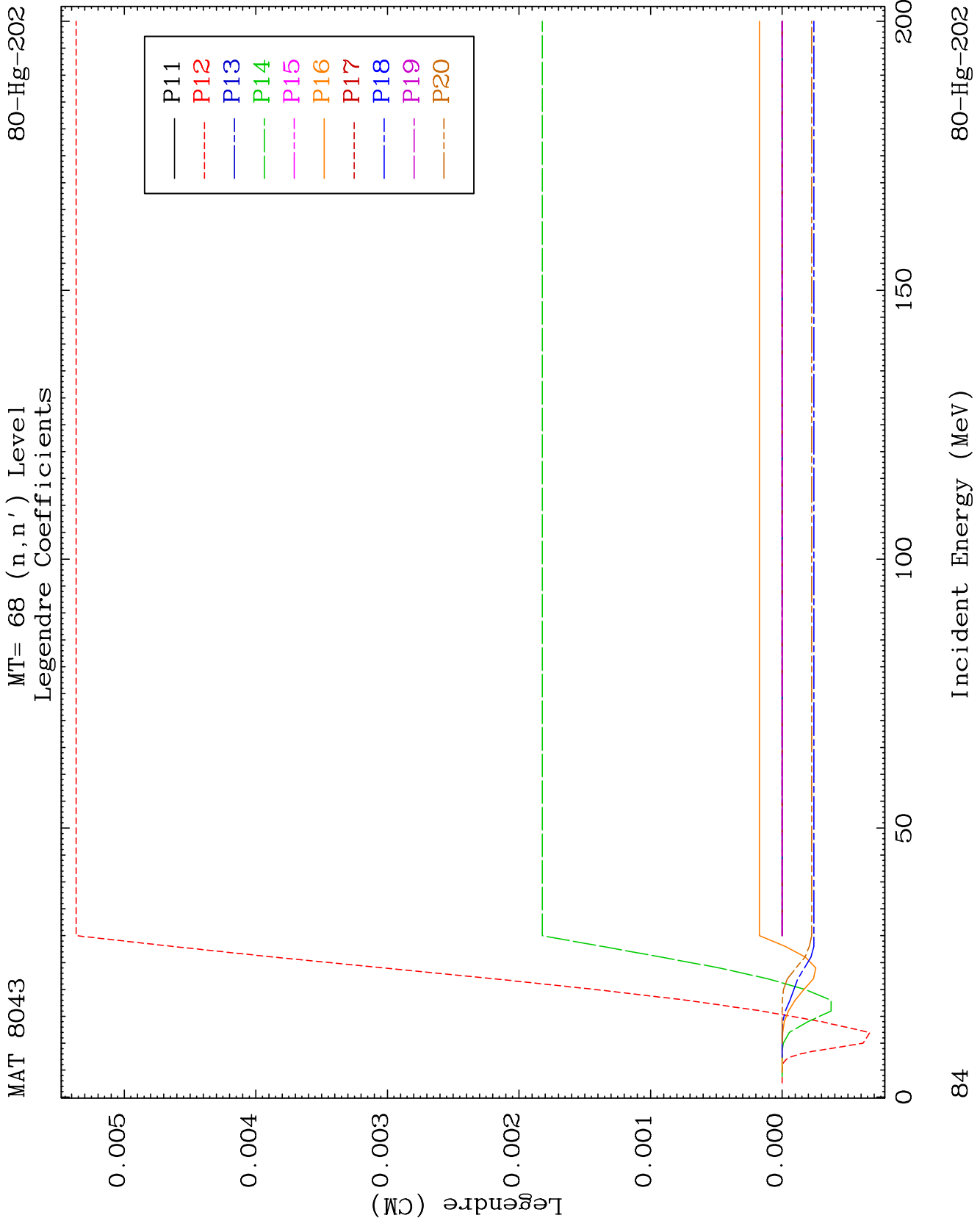
MT= 67 (n,n') Level  
Legendre Coefficients

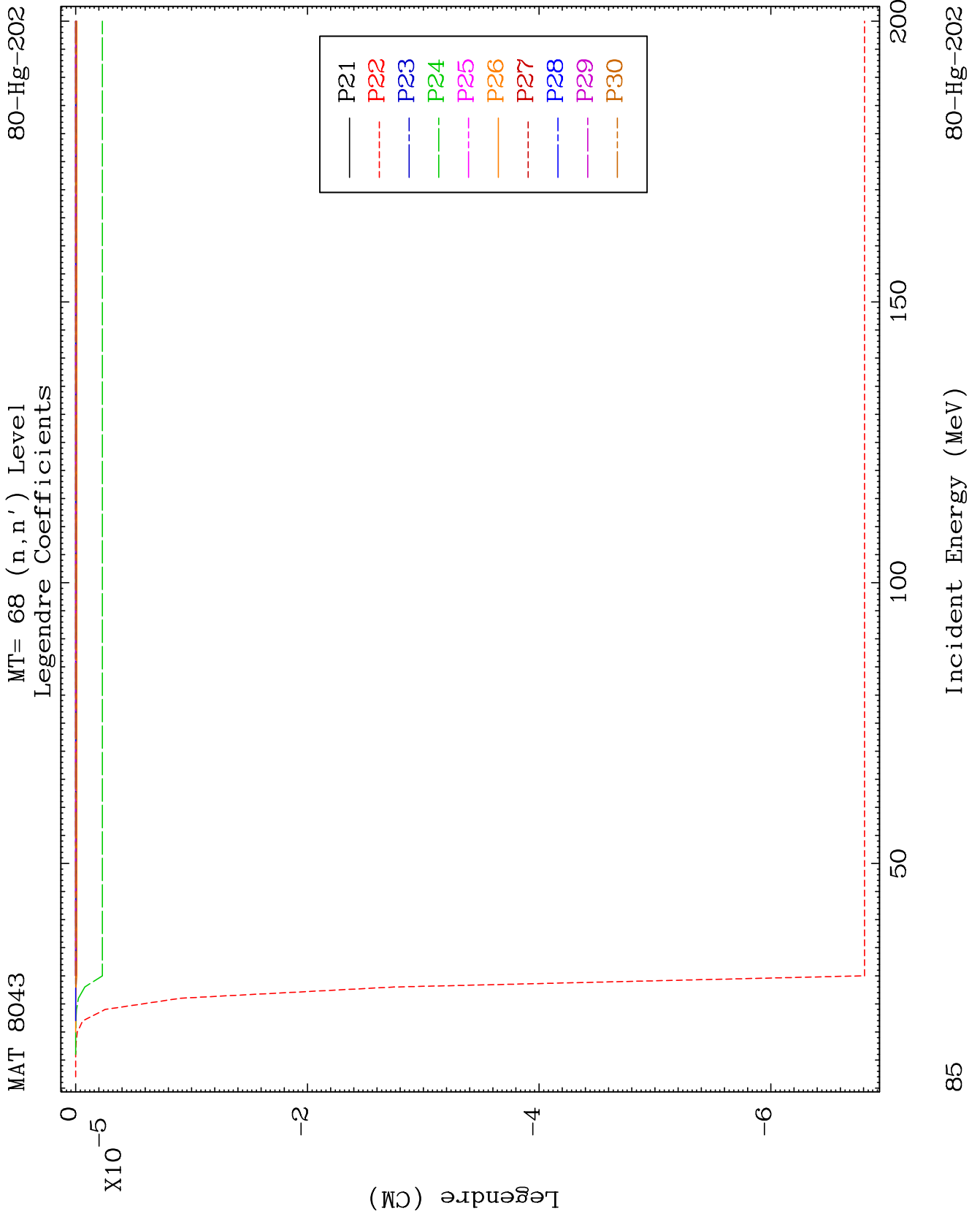
80-Hg-202



82



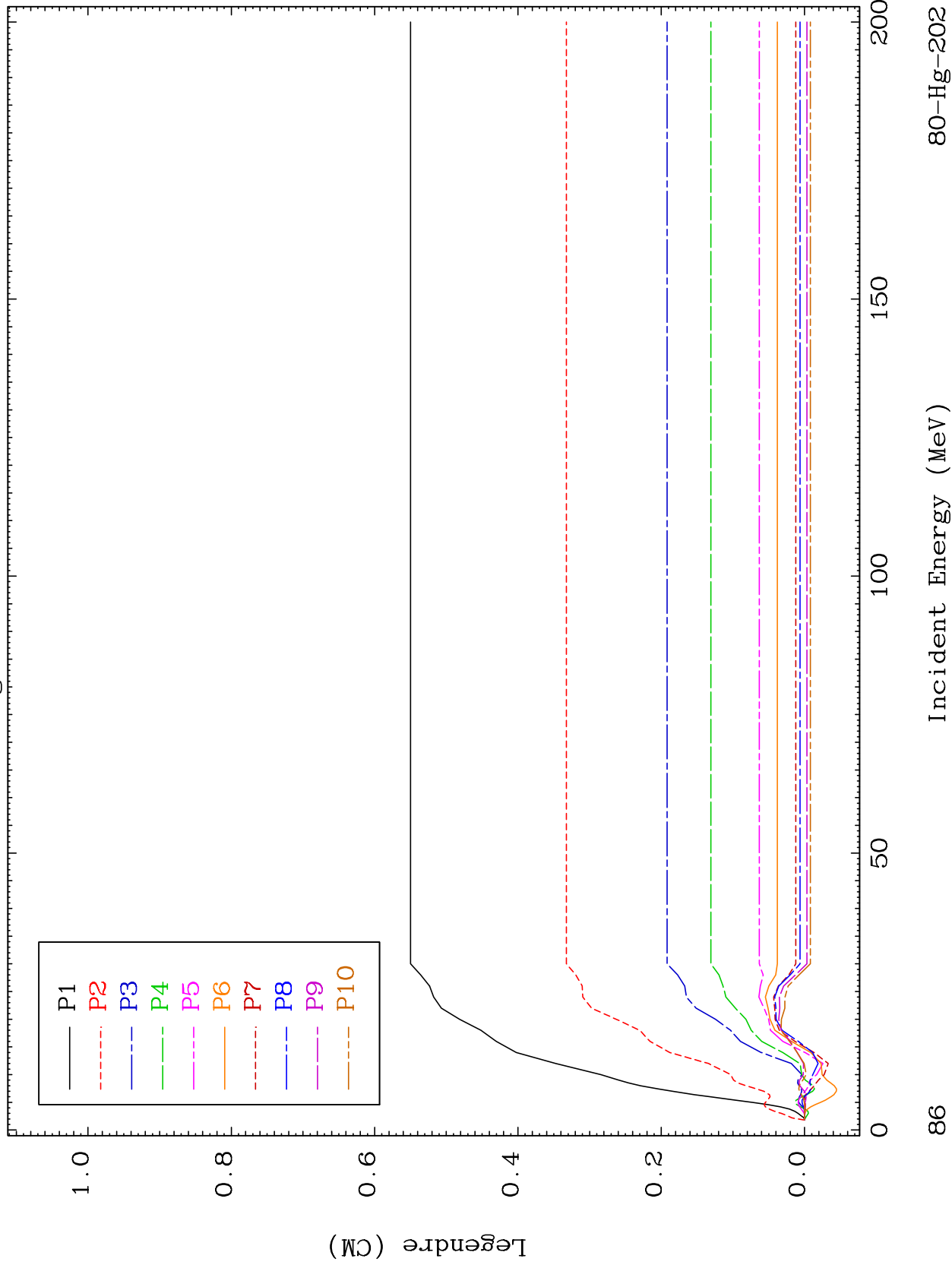




MAT 8043

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

80-Hg-202

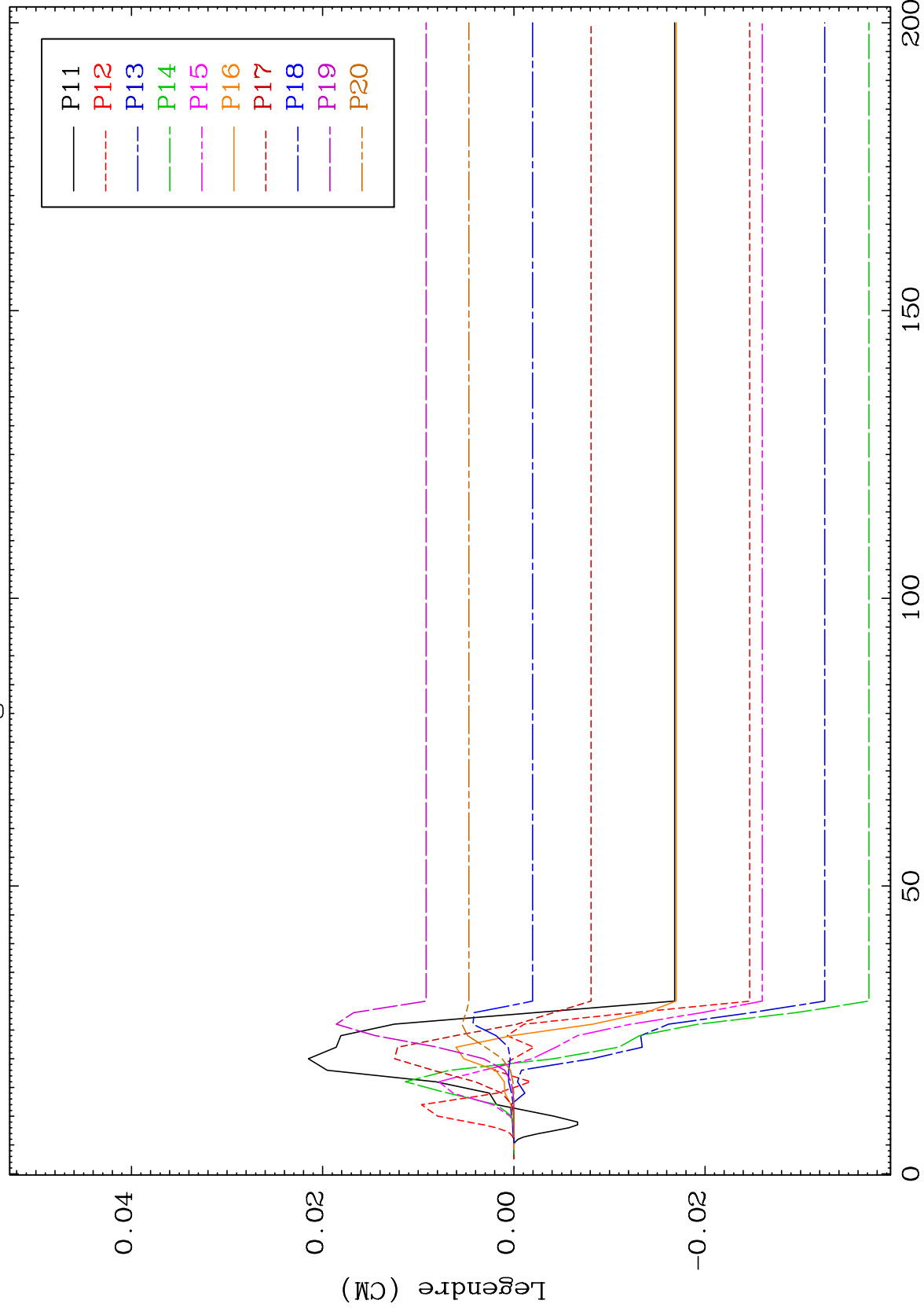


86

MAT 8043

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

80-Hg-202



87

Incident Energy (MeV)

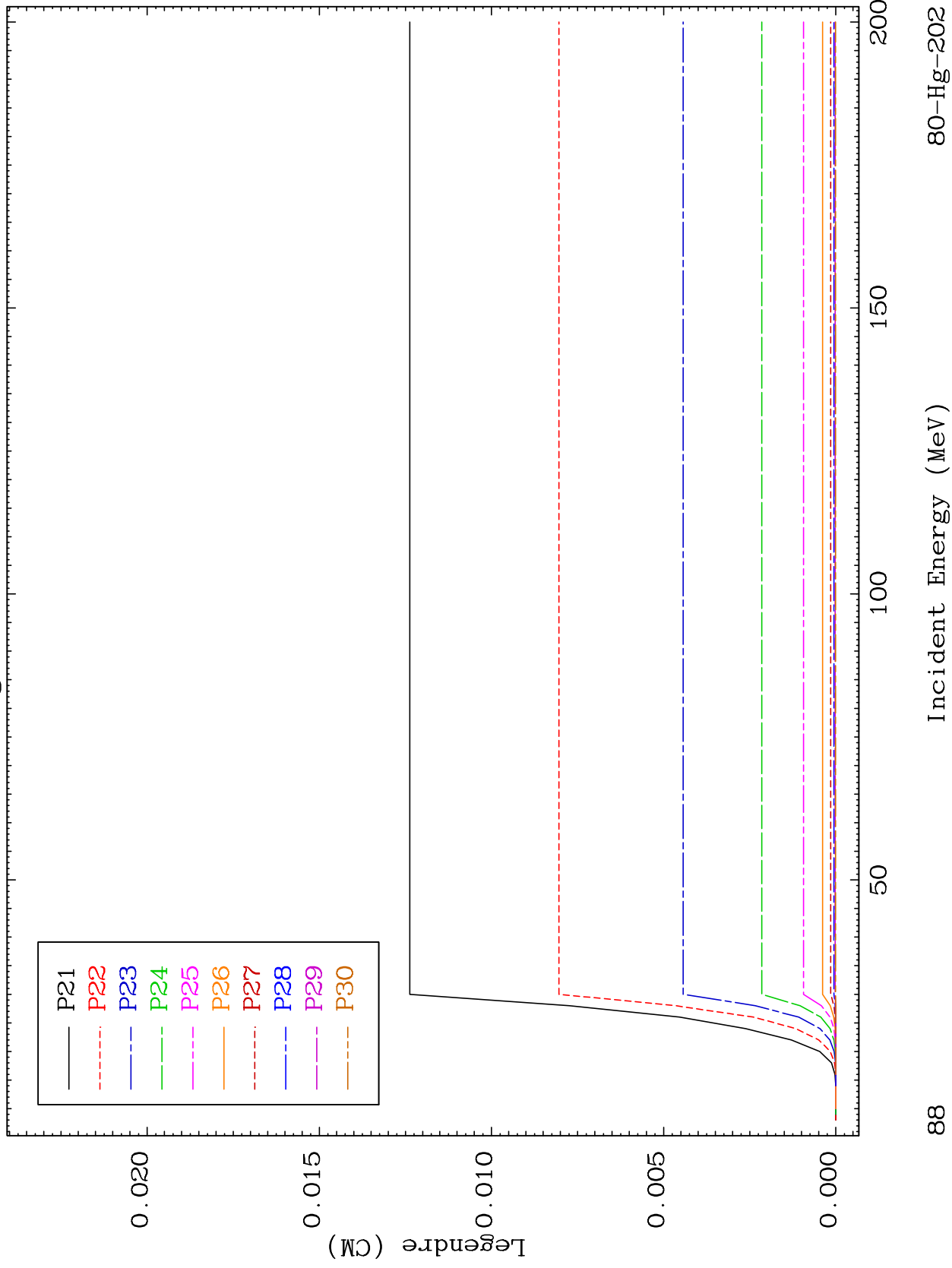
80-Hg-202



MAT 8043

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

80-Hg-202



88

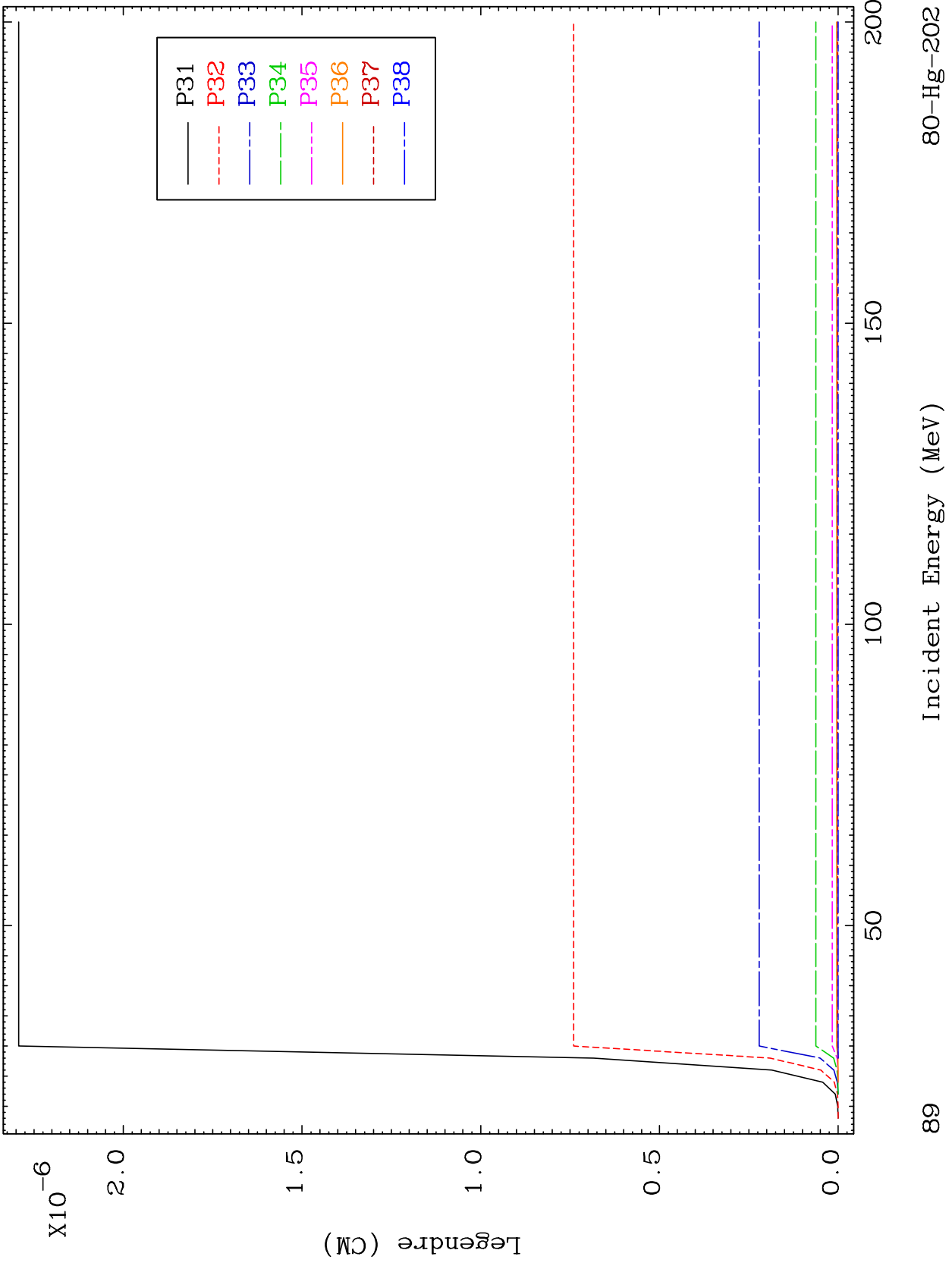
Incident Energy (MeV)

80-Hg-202

MAT 8043

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

80-Hg-202



89

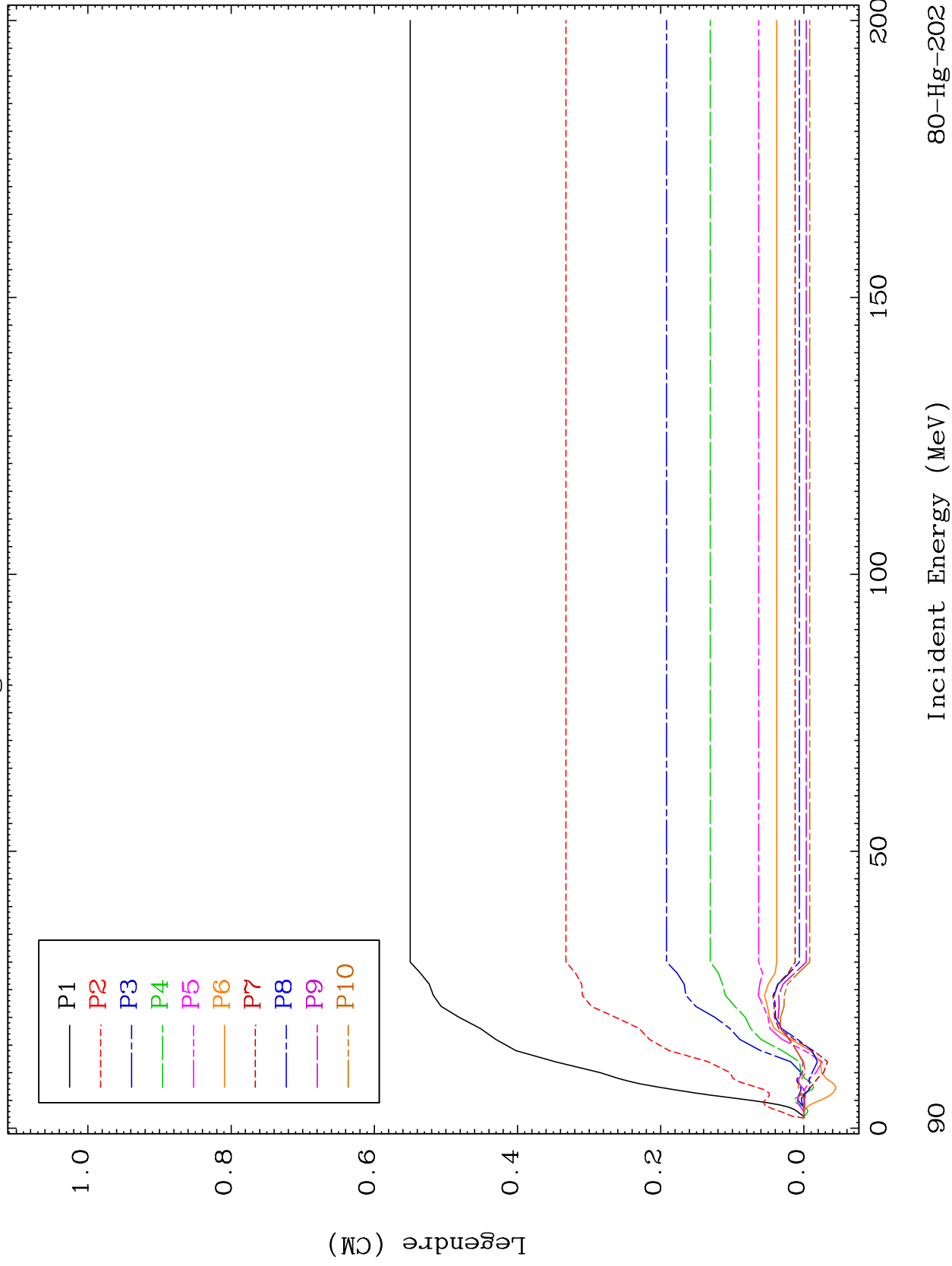
Incident Energy (MeV)

80-Hg-202

MAT 8043

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

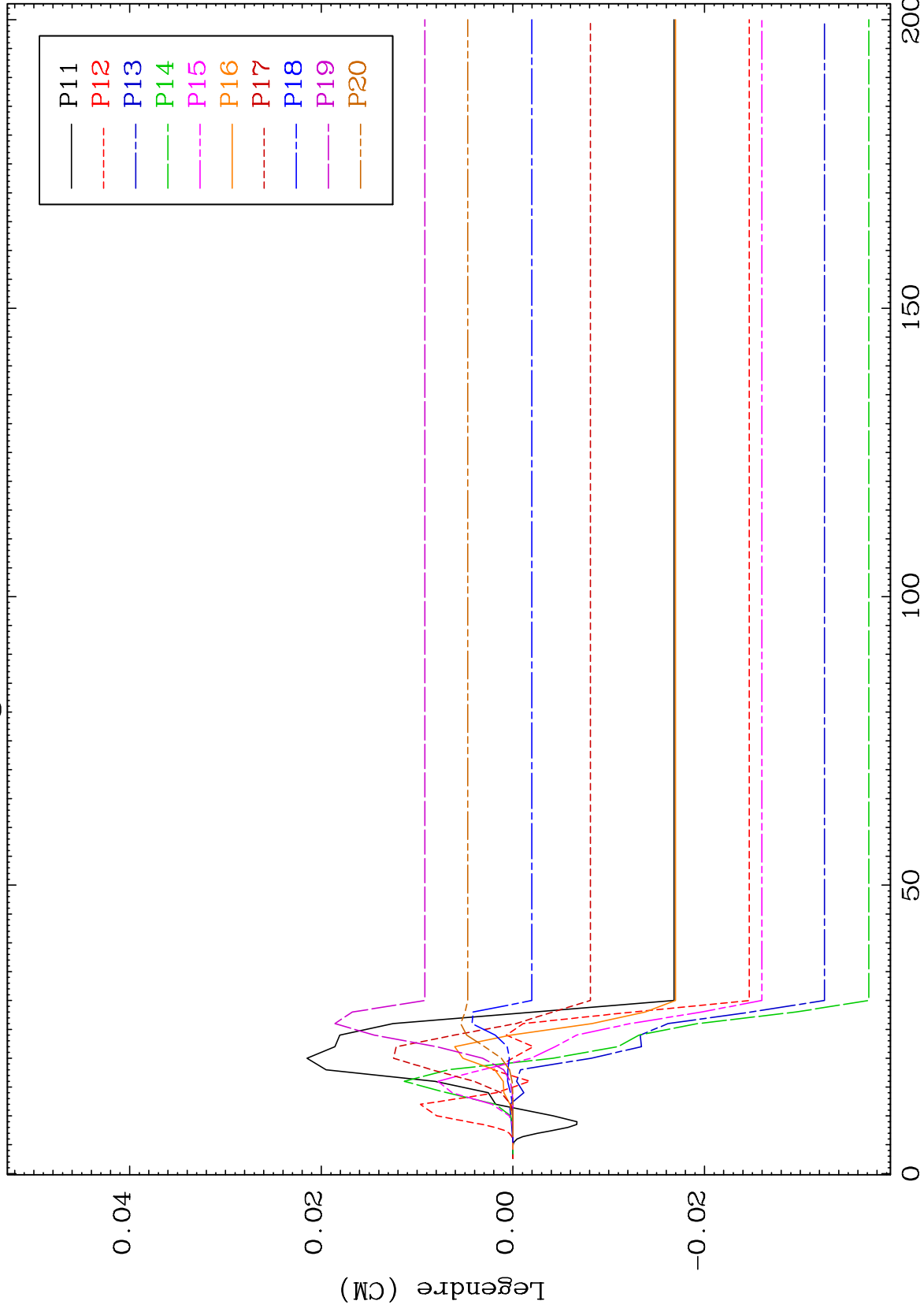
80-Hg-202



MAT 8043

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

80-Hg-202



91

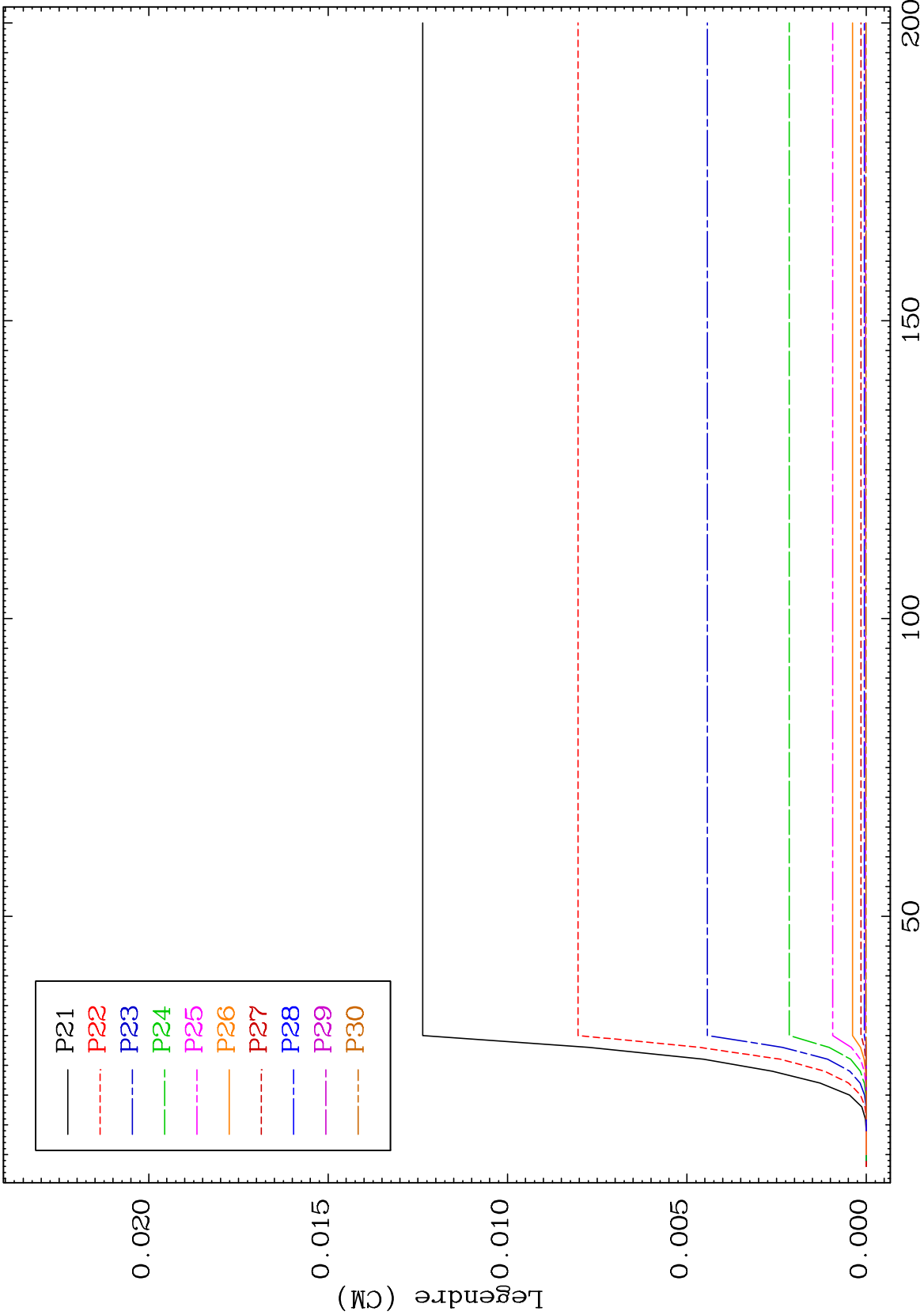
Incident Energy (MeV)

80-Hg-202

MAT 8043

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

80-Hg-202



92

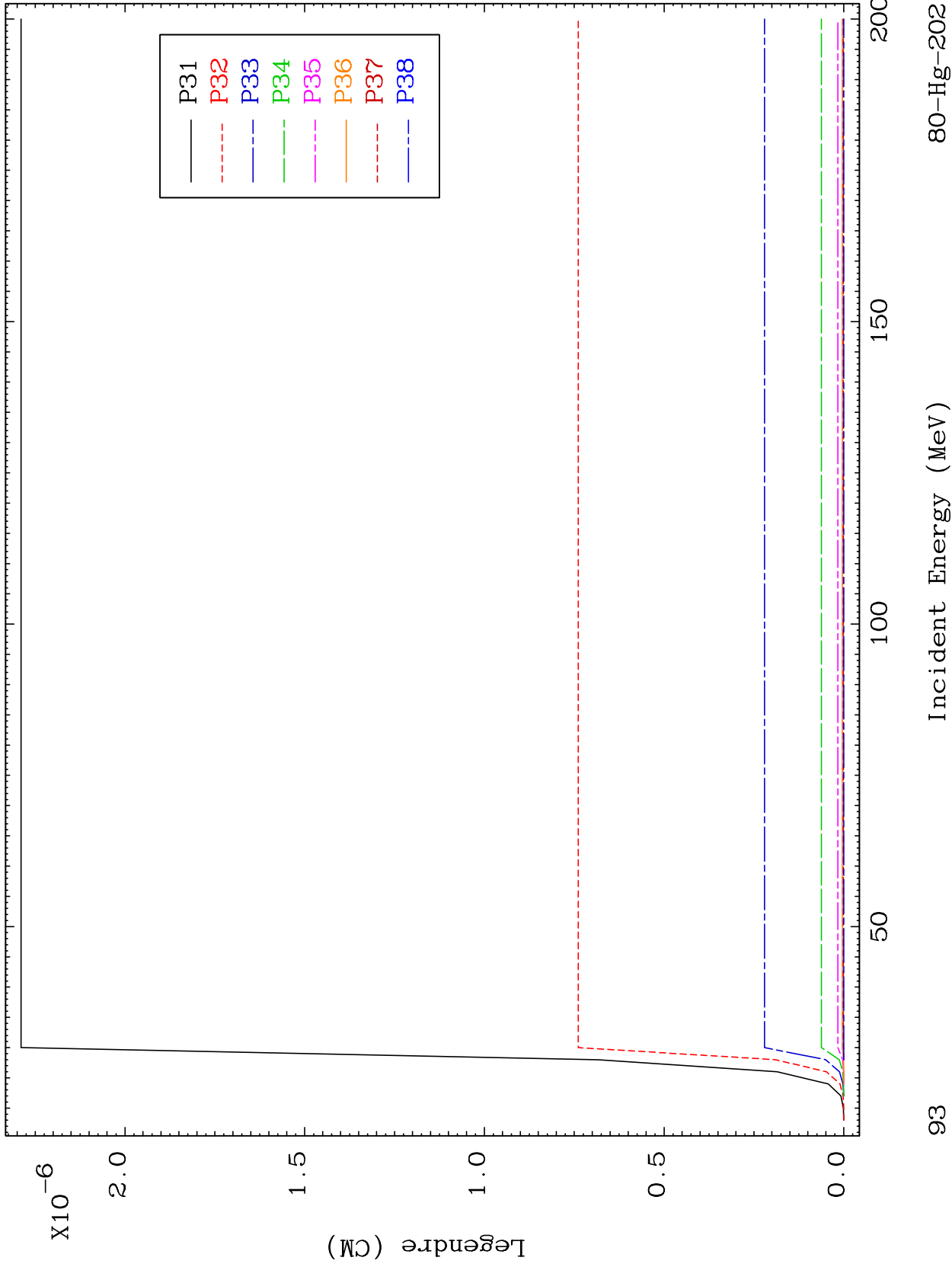
Incident Energy (MeV)

80-Hg-202

MAT 8043

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

80-Hg-202

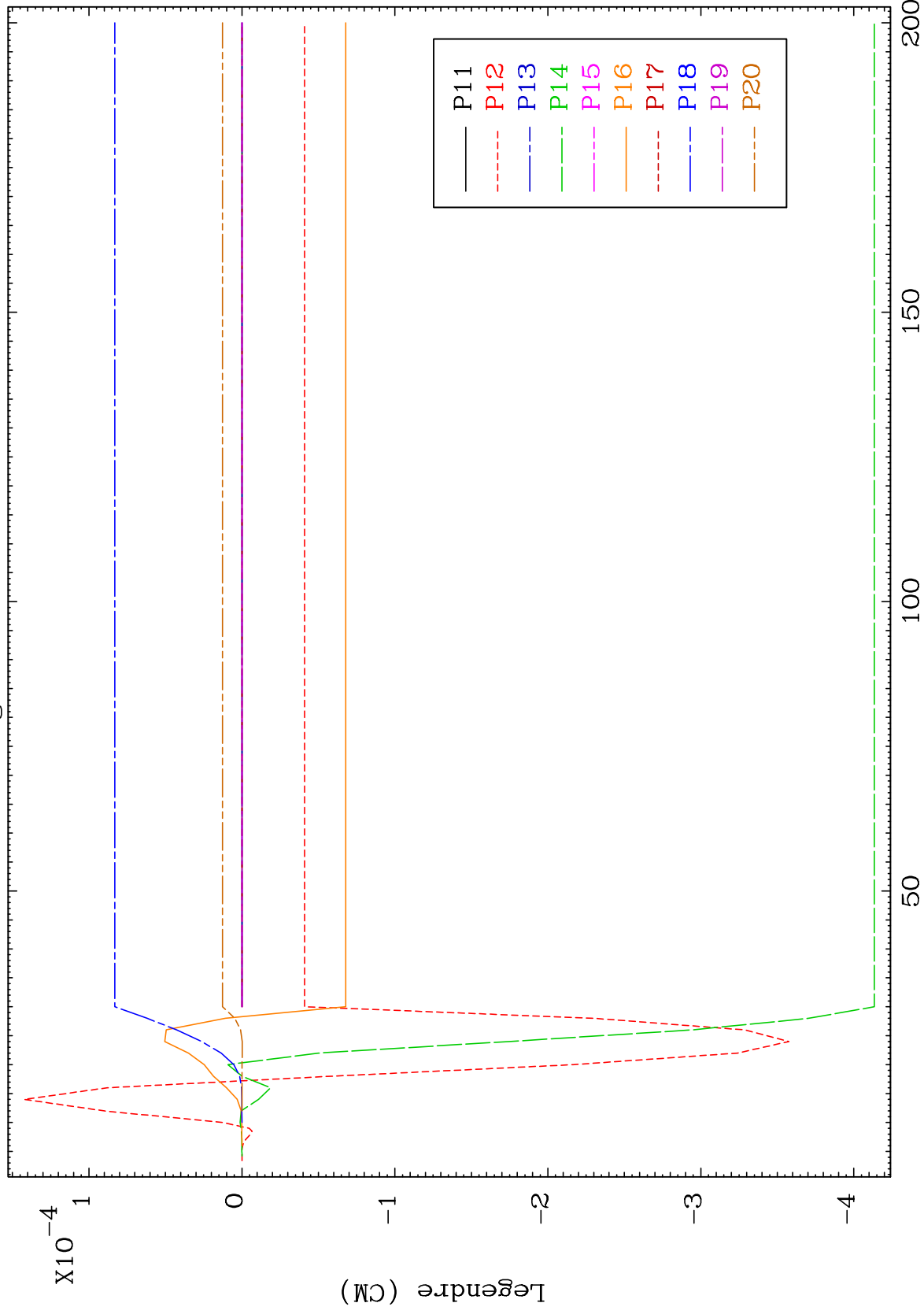




MAT 8043

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

80-Hg-202

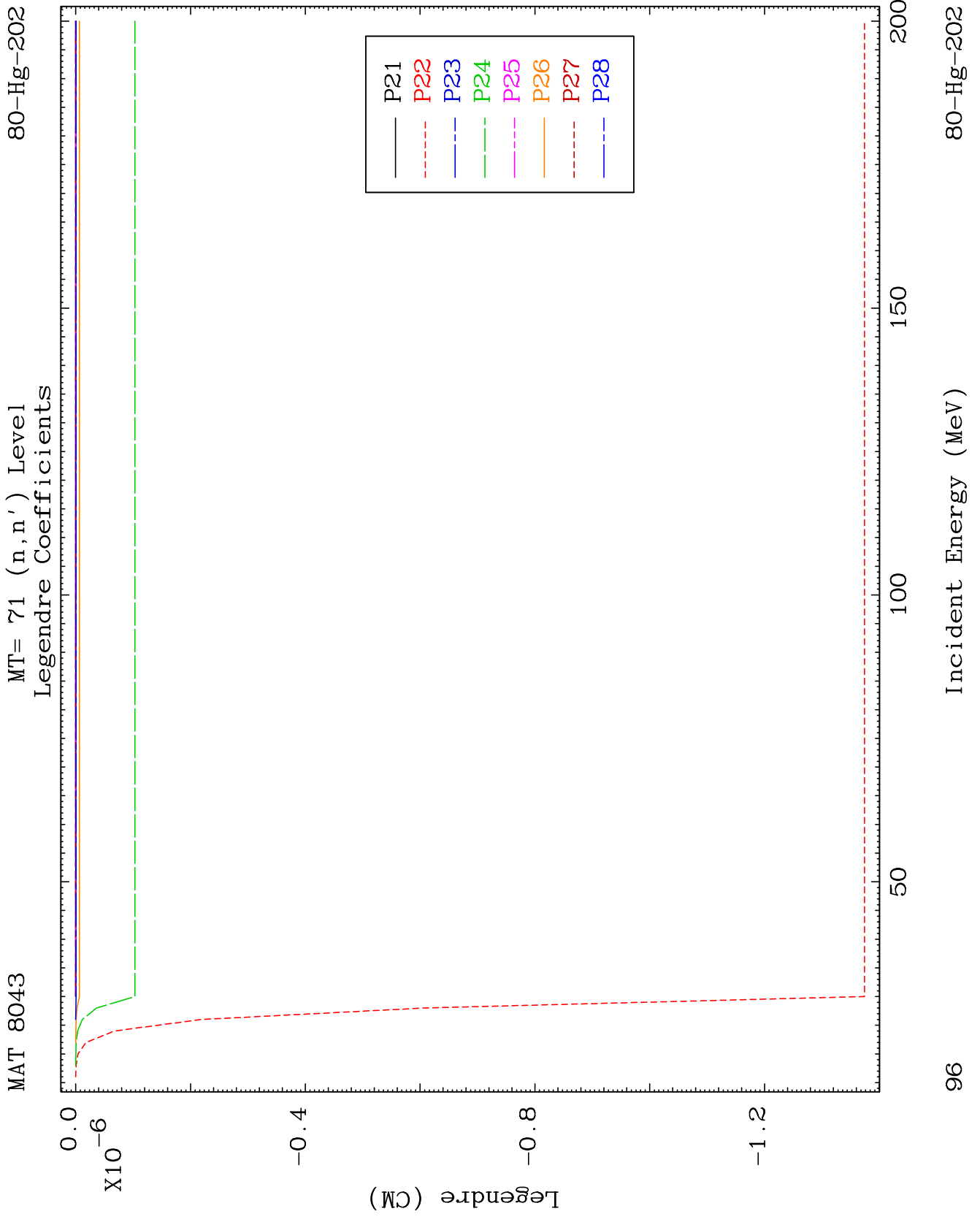


95

Incident Energy (MeV)

80-Hg-202

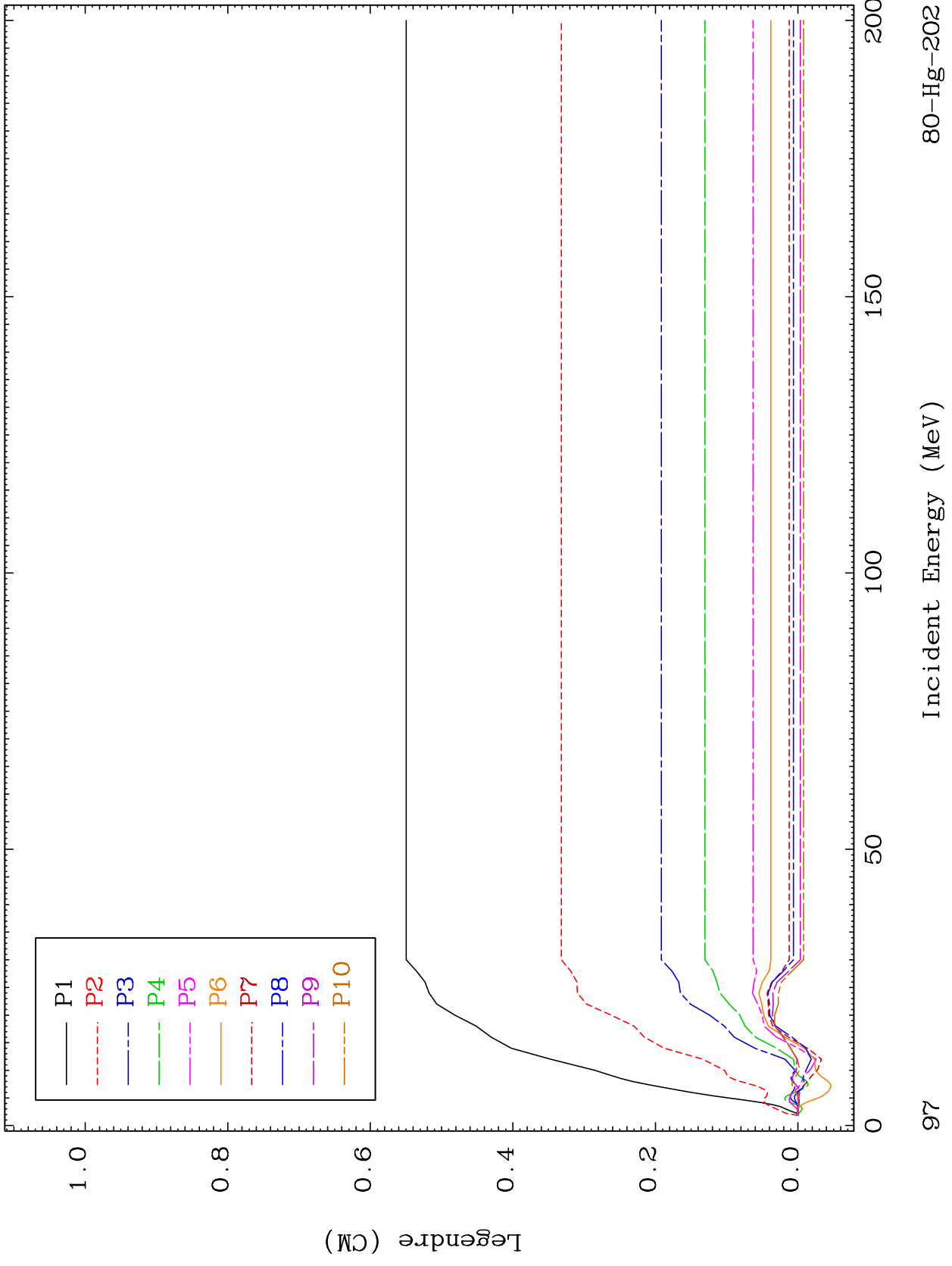




MAT 8043

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

80-Hg-202



97

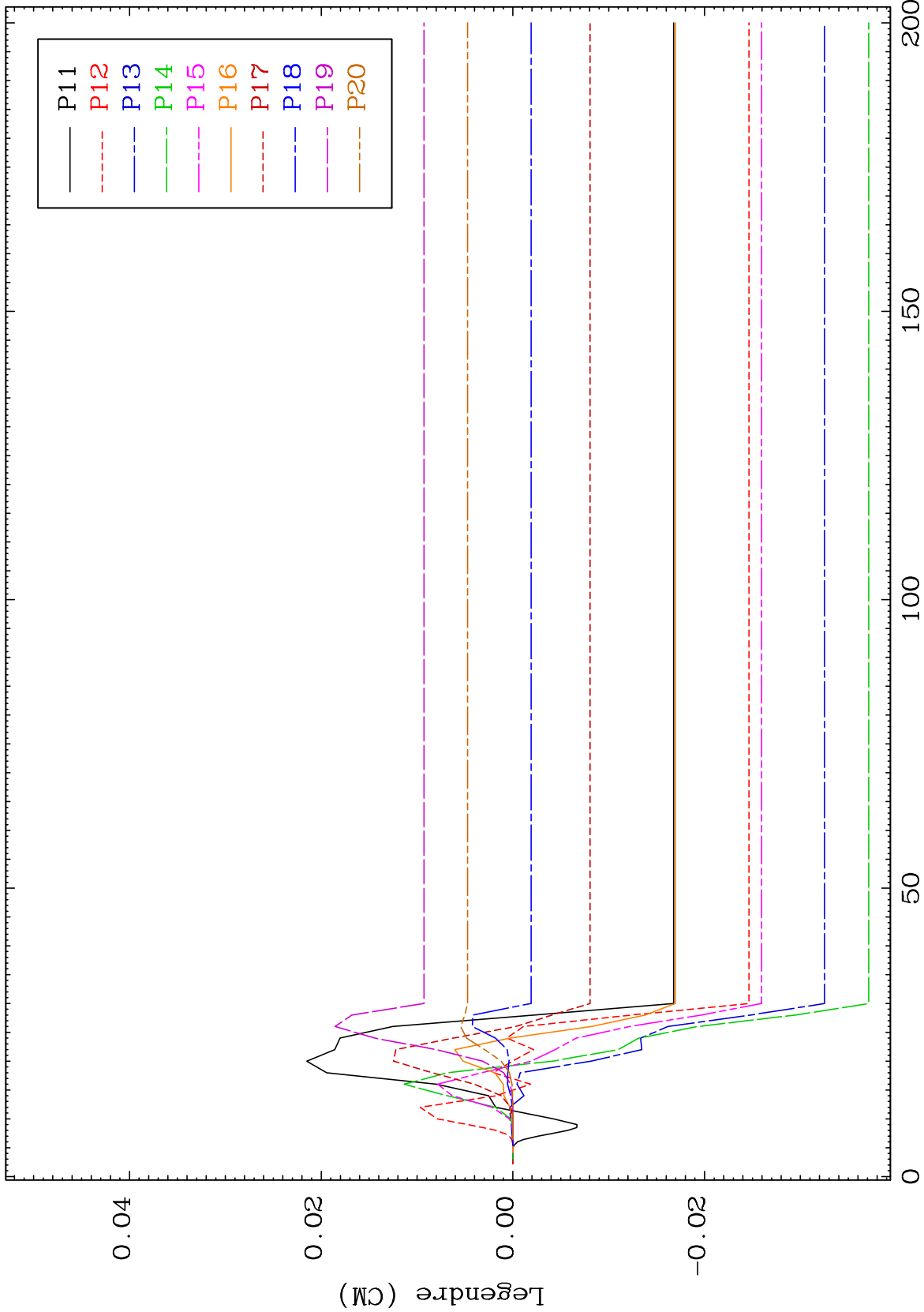
Incident Energy (MeV)

80-Hg-202

MAT 8043

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

80-Hg-202



98

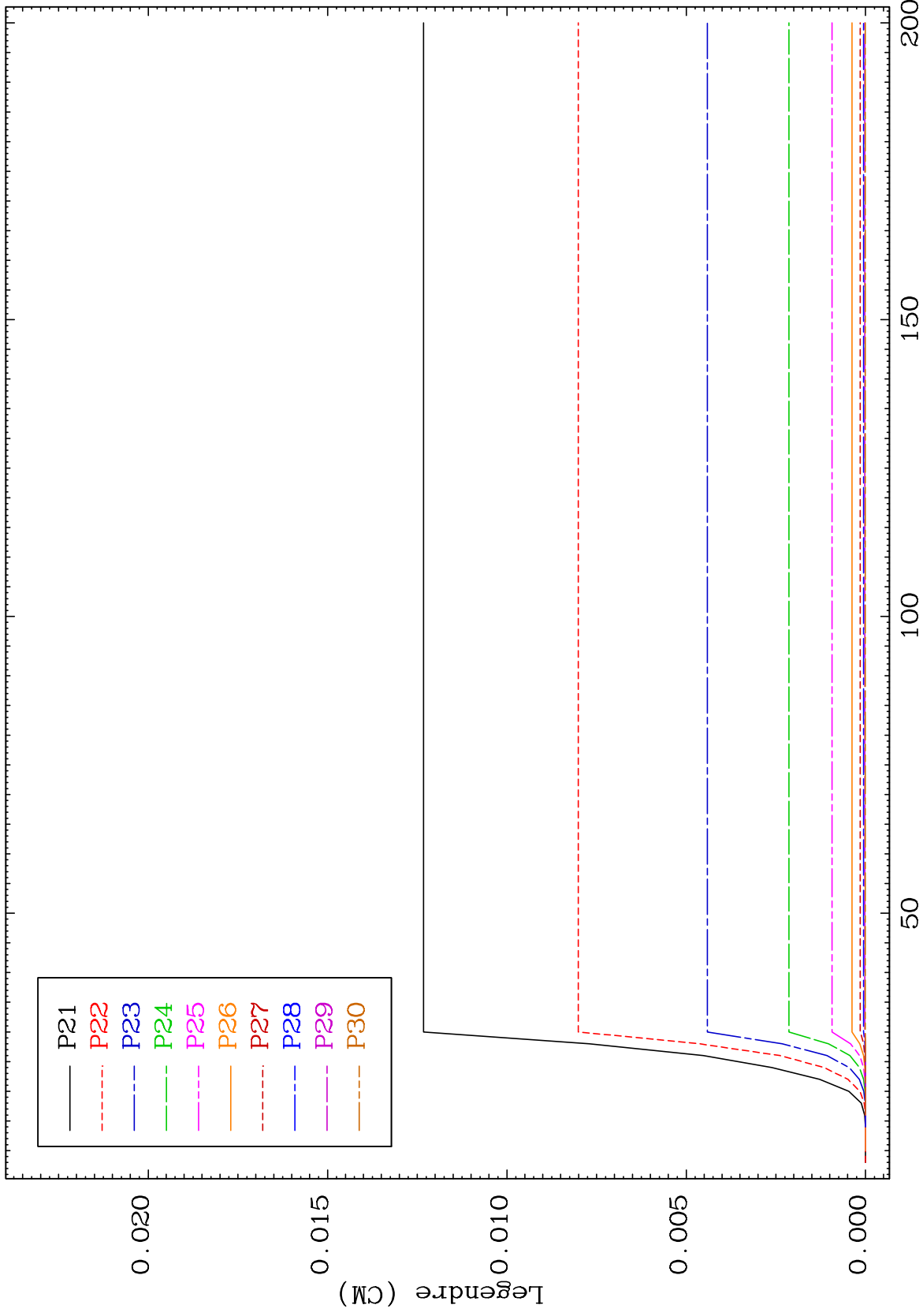
Incident Energy (MeV)

80-Hg-202

MAT 8043

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

80-Hg-202



99

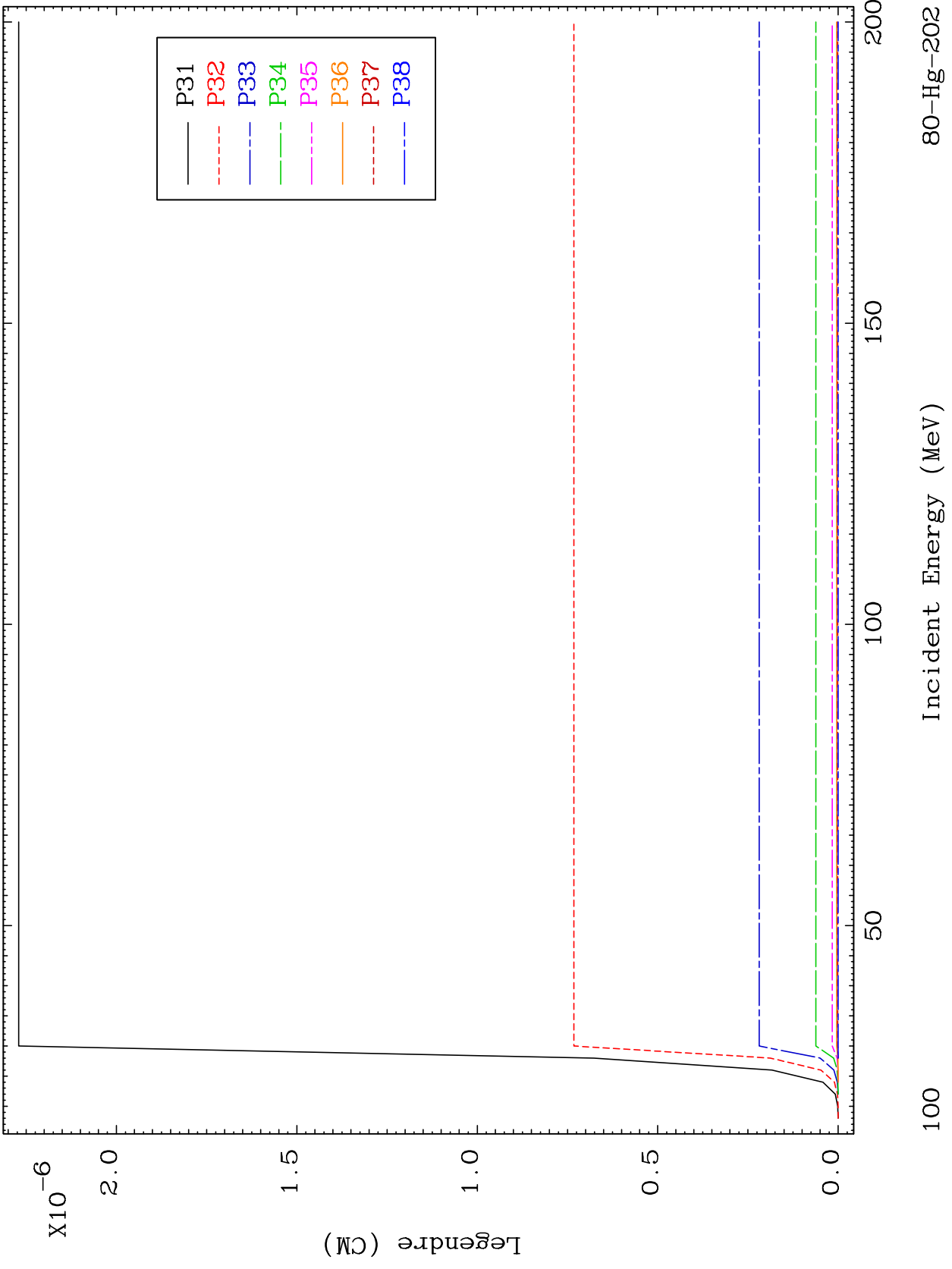
Incident Energy (MeV)

80-Hg-202

MAT 8043

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

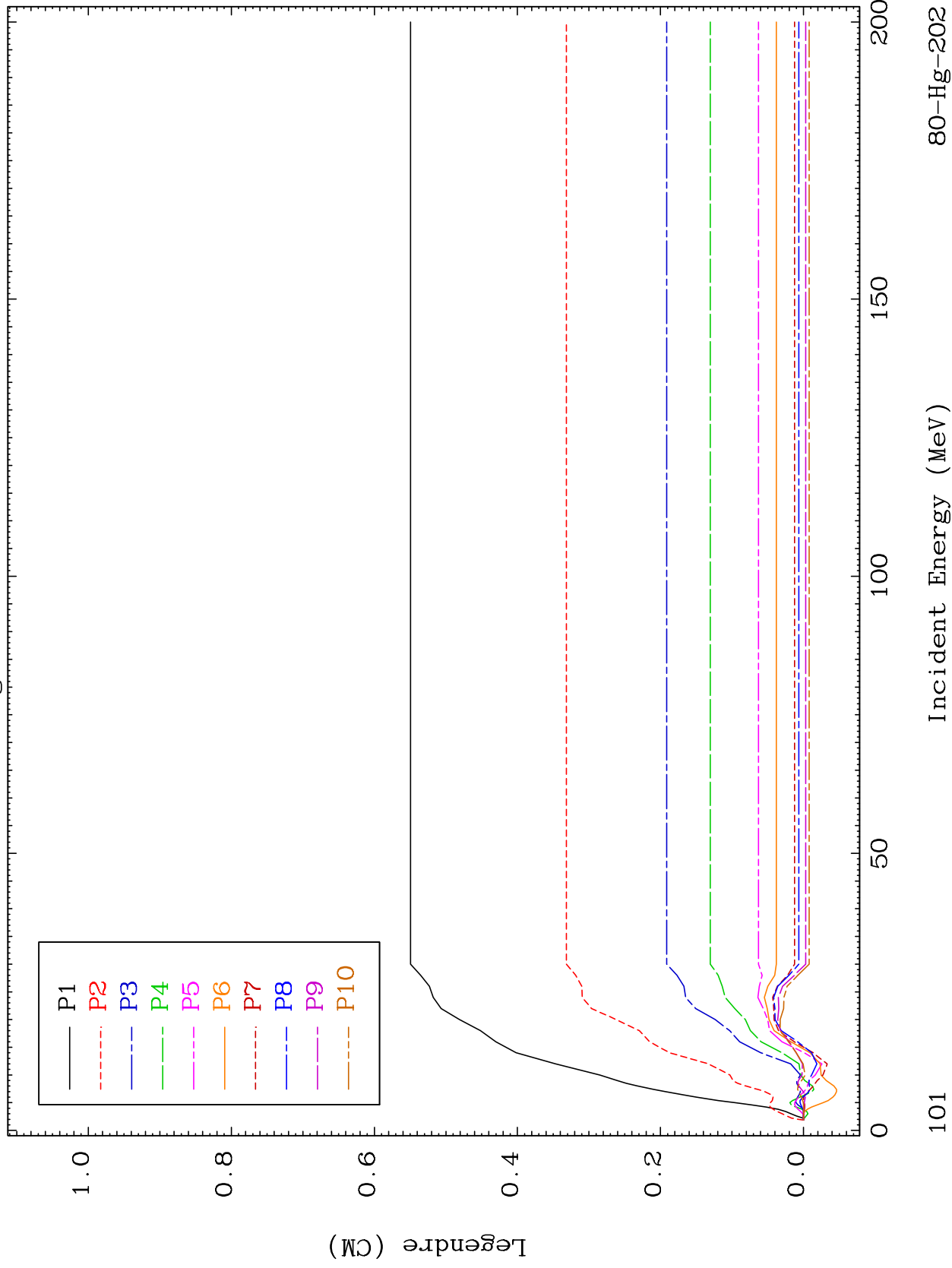
80-Hg-202



MAT 8043

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

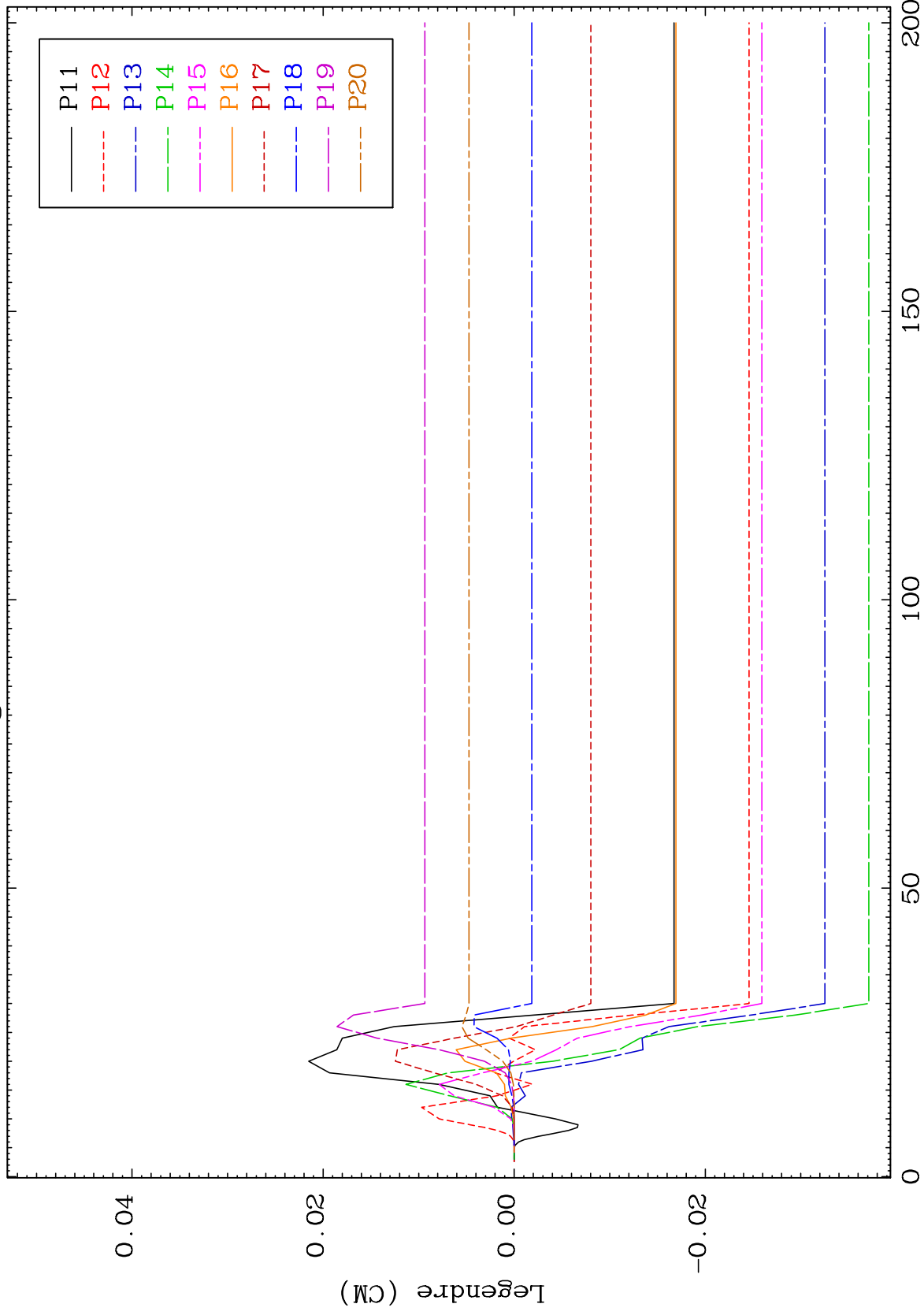
80-Hg-202



MAT 8043

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

80-Hg-202



102

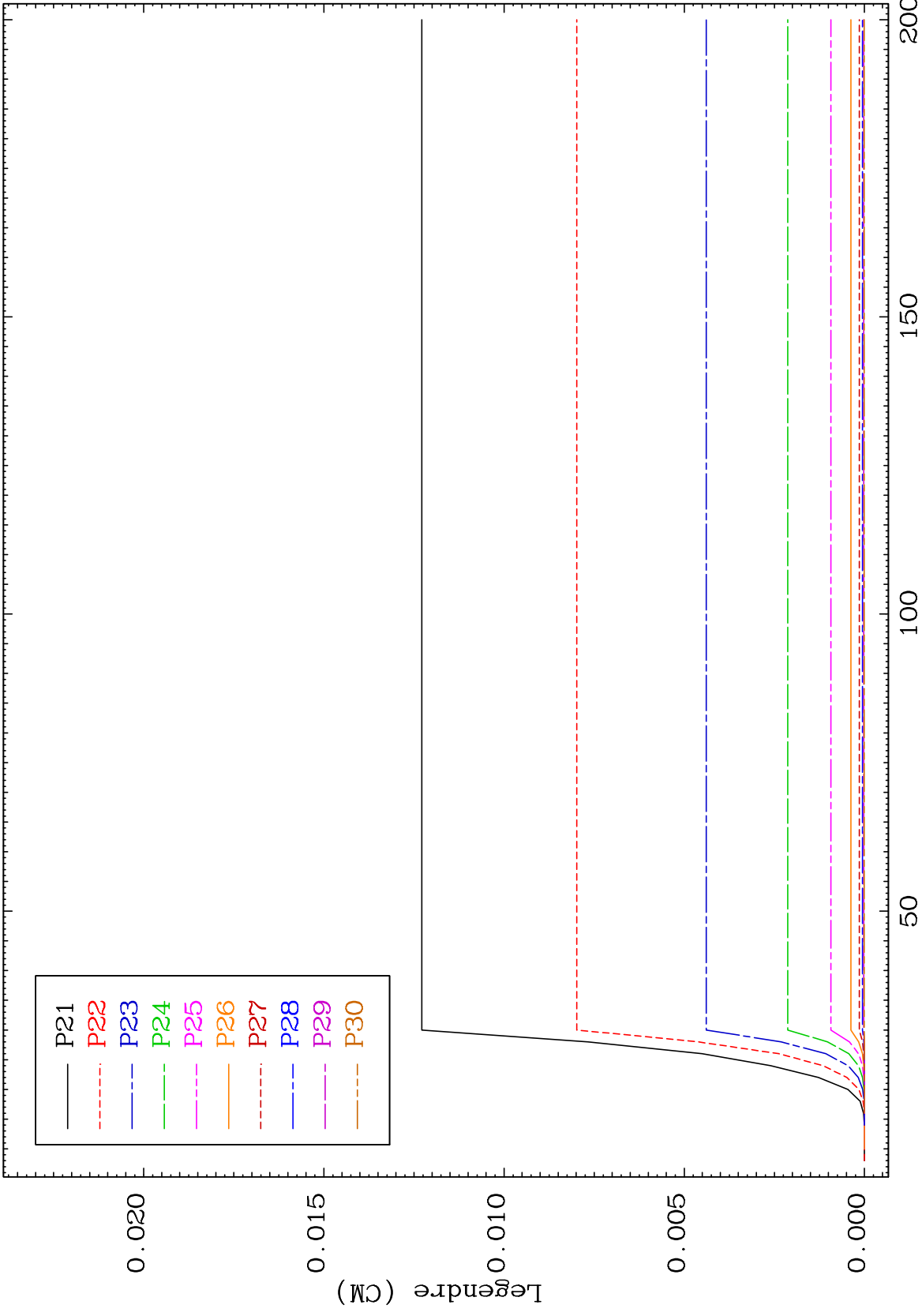
Incident Energy (MeV)

80-Hg-202

MAT 8043

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

80-Hg-202



103

Incident Energy (MeV)

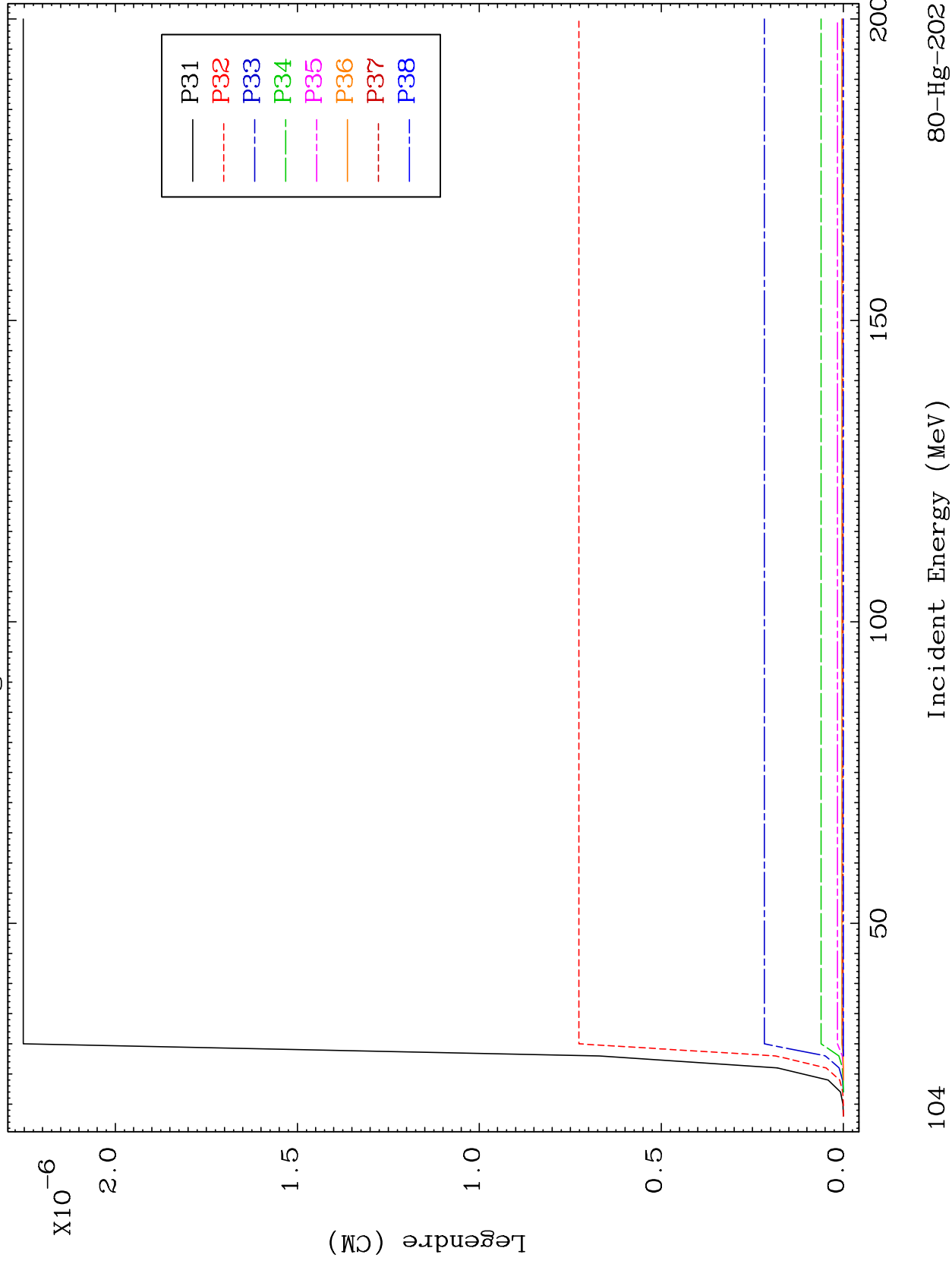
80-Hg-202



MAT 8043

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

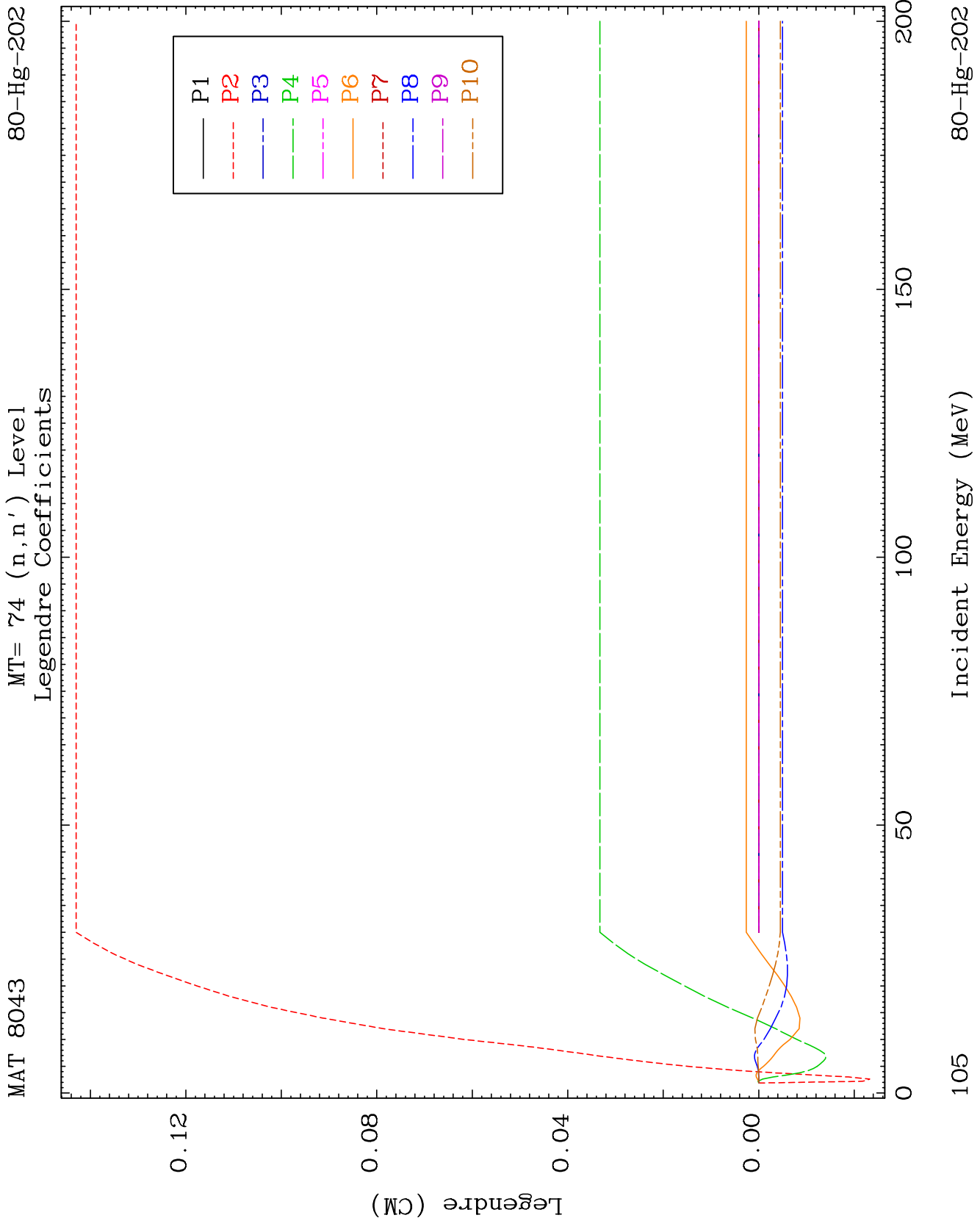
80-Hg-202



104

Incident Energy (MeV)

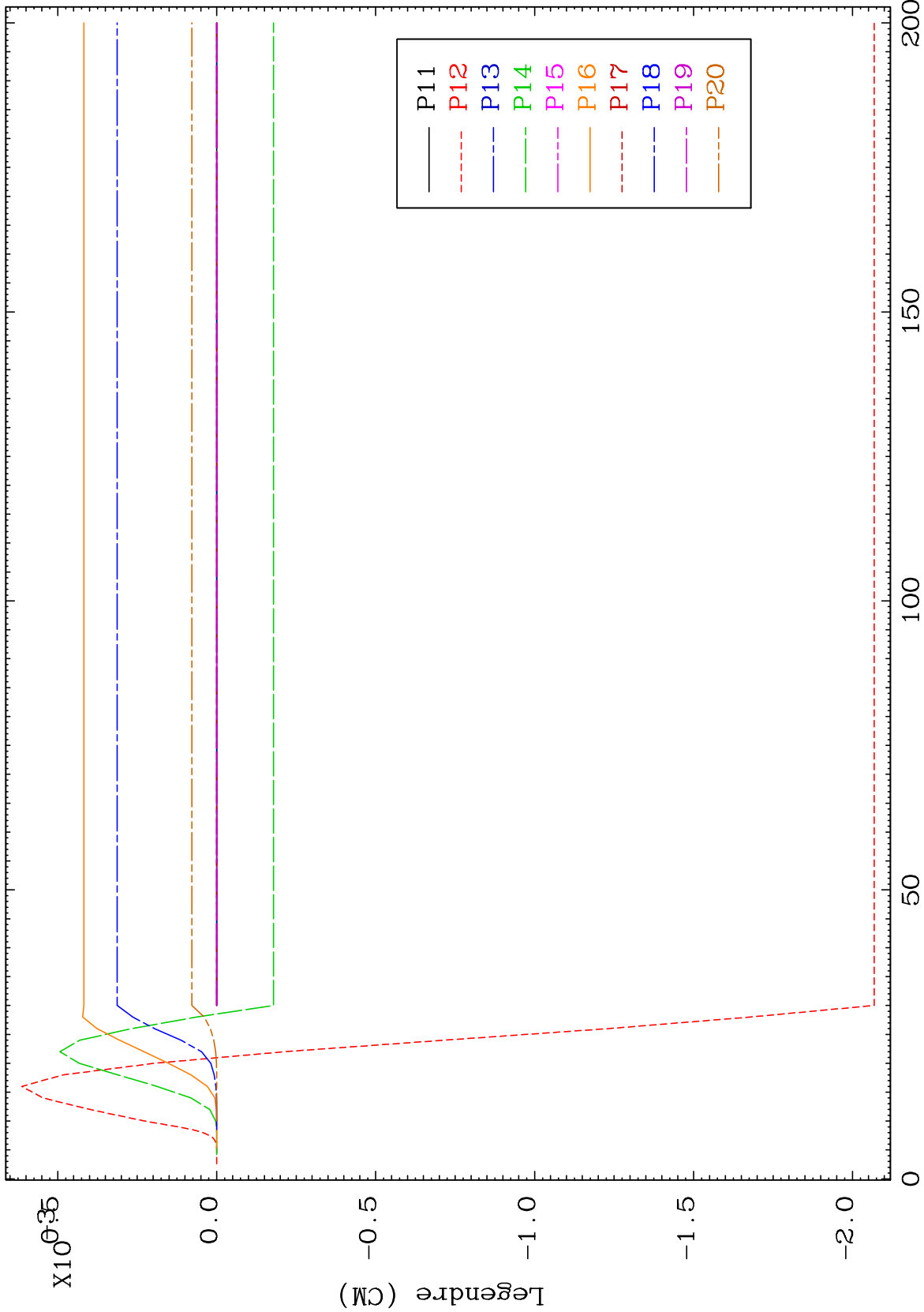
80-Hg-202



MAT 8043

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

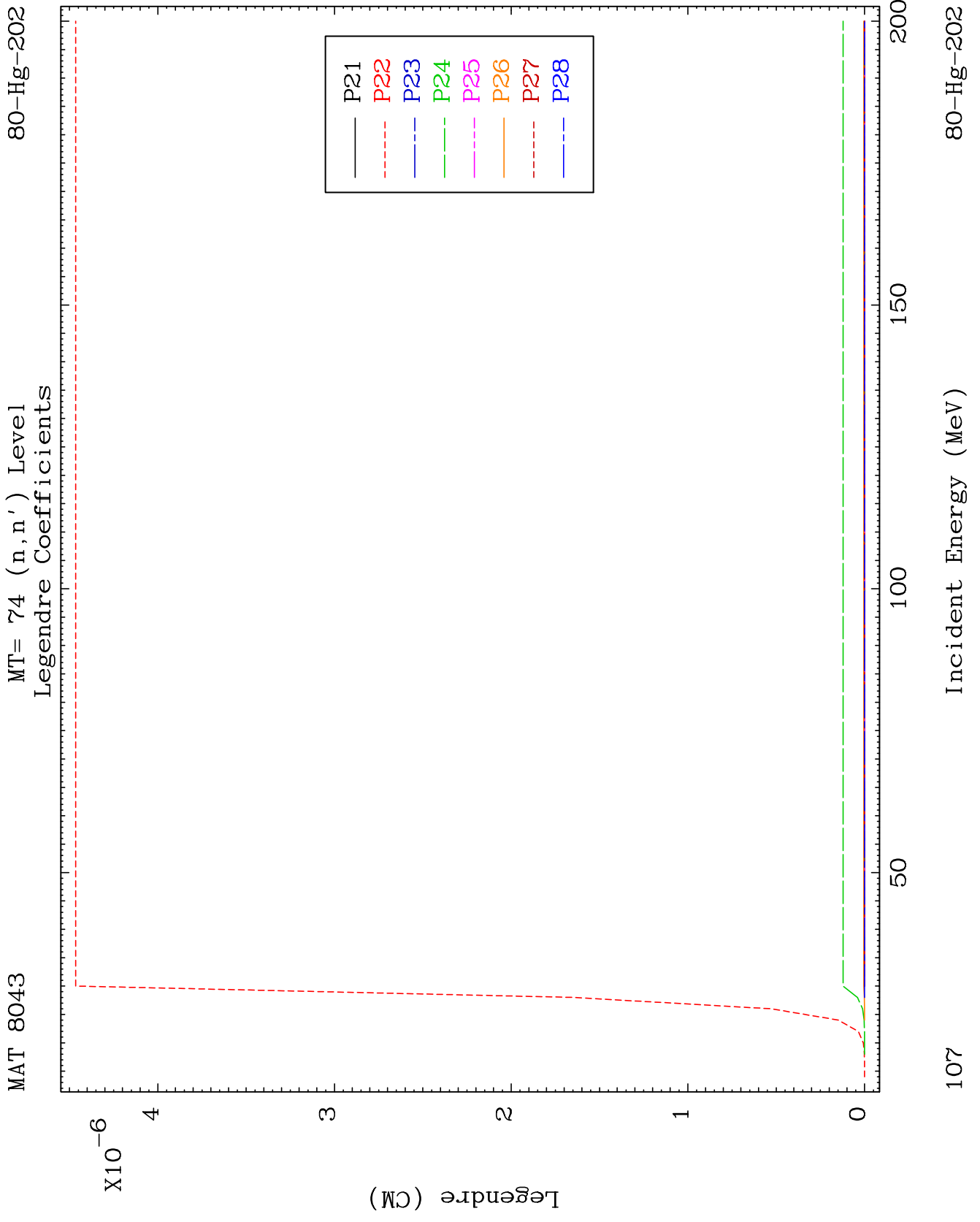
80-Hg-202



106

Incident Energy (MeV)

80-Hg-202

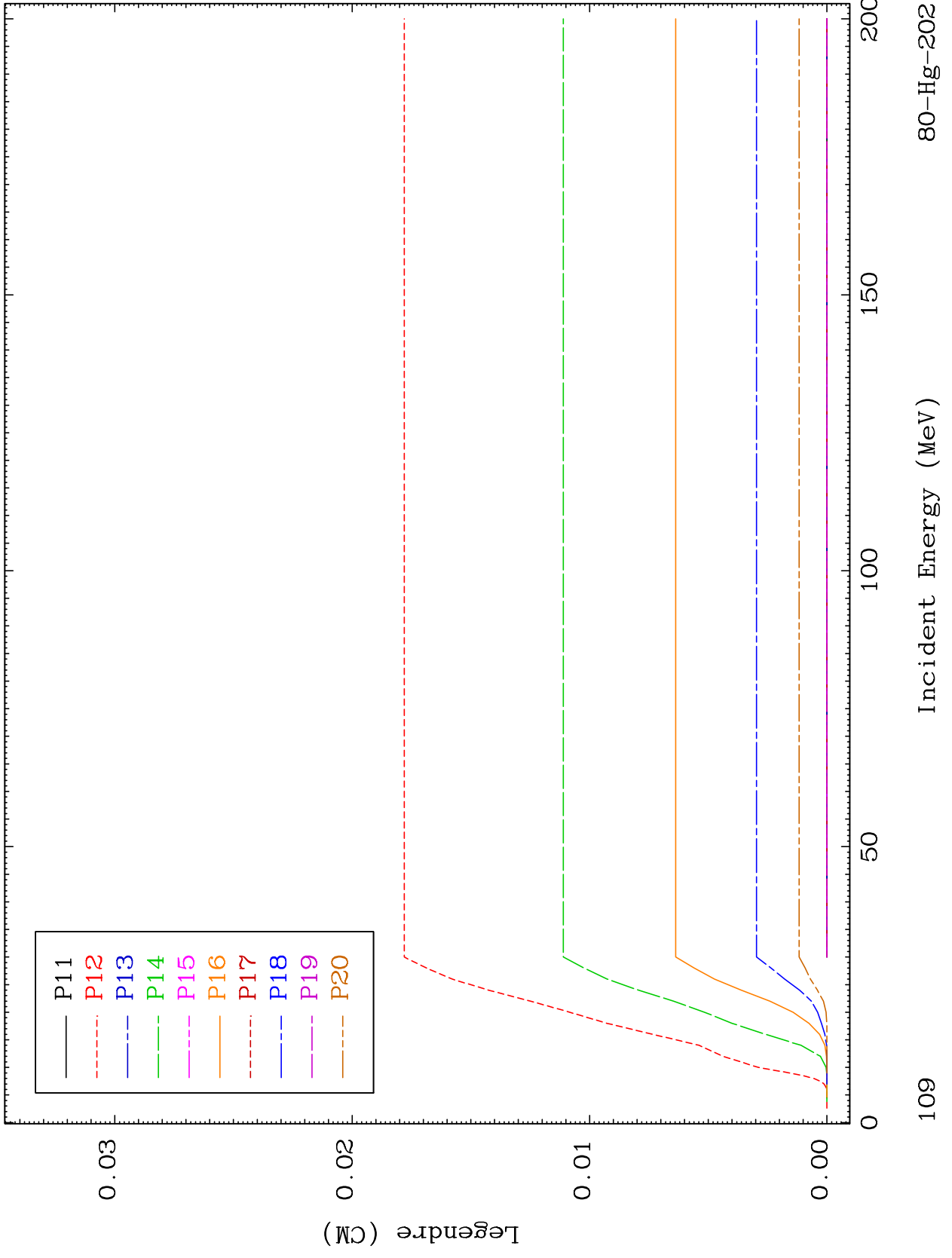




MAT 8043

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

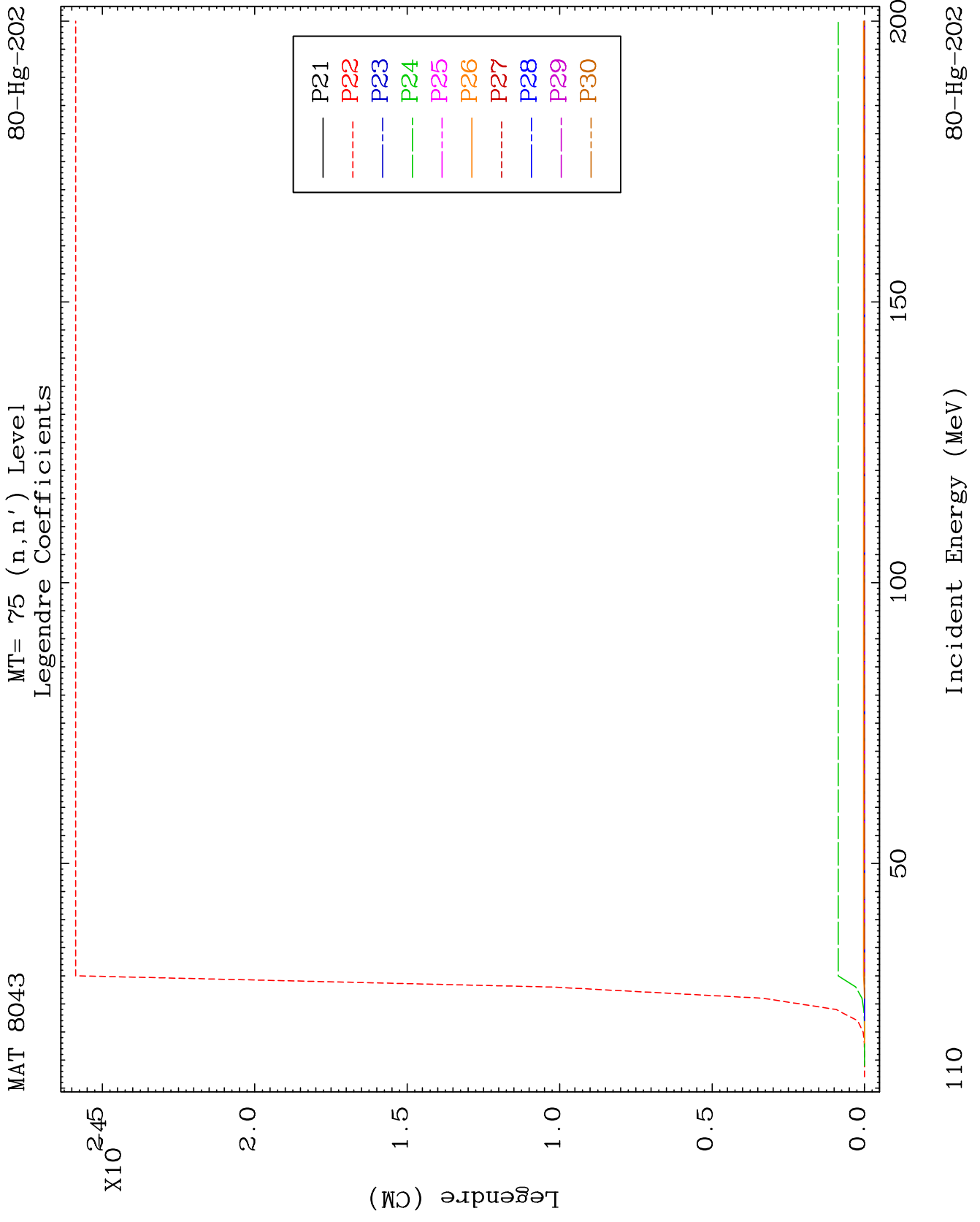
80-Hg-202

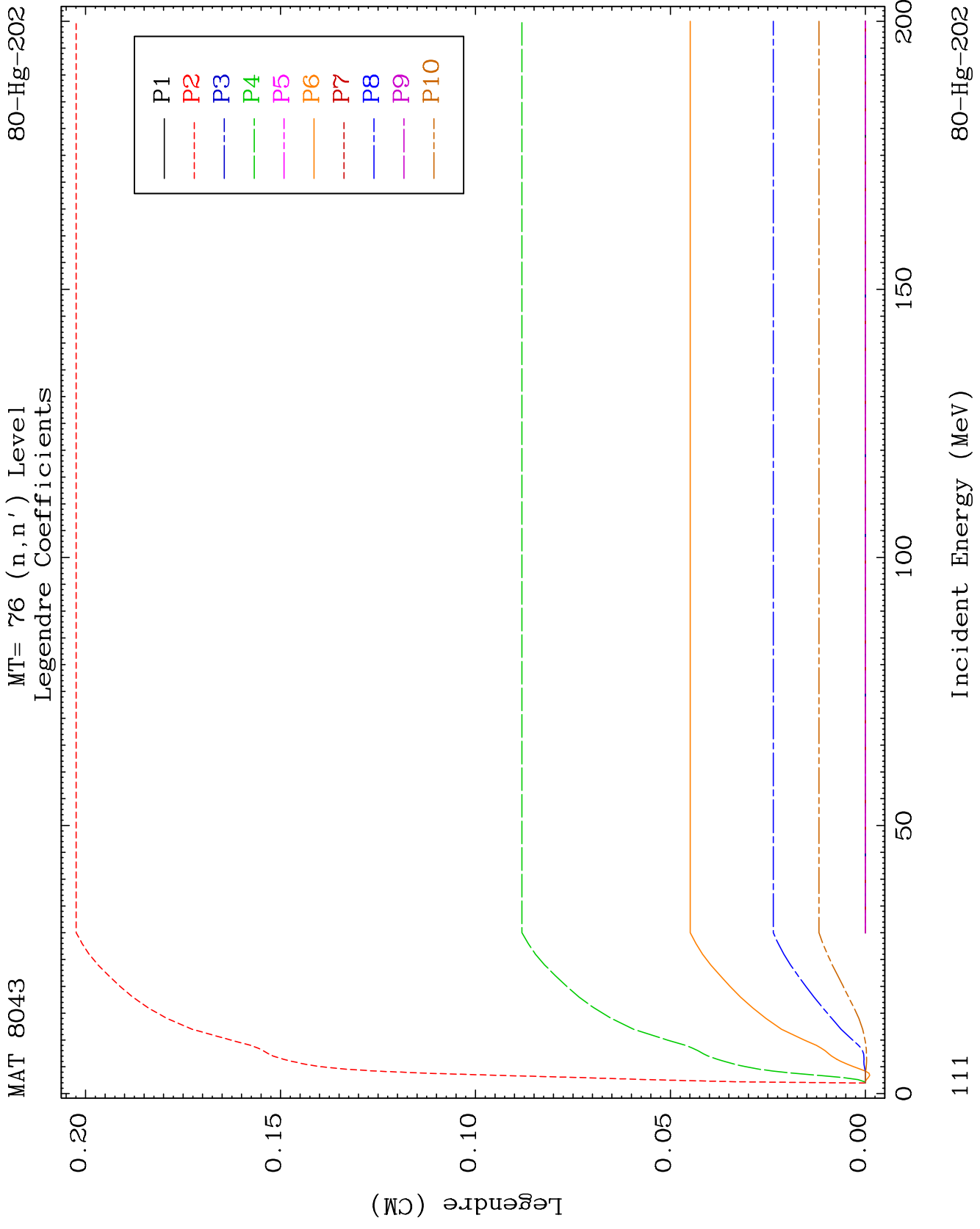


109

Incident Energy (MeV)

80-Hg-202



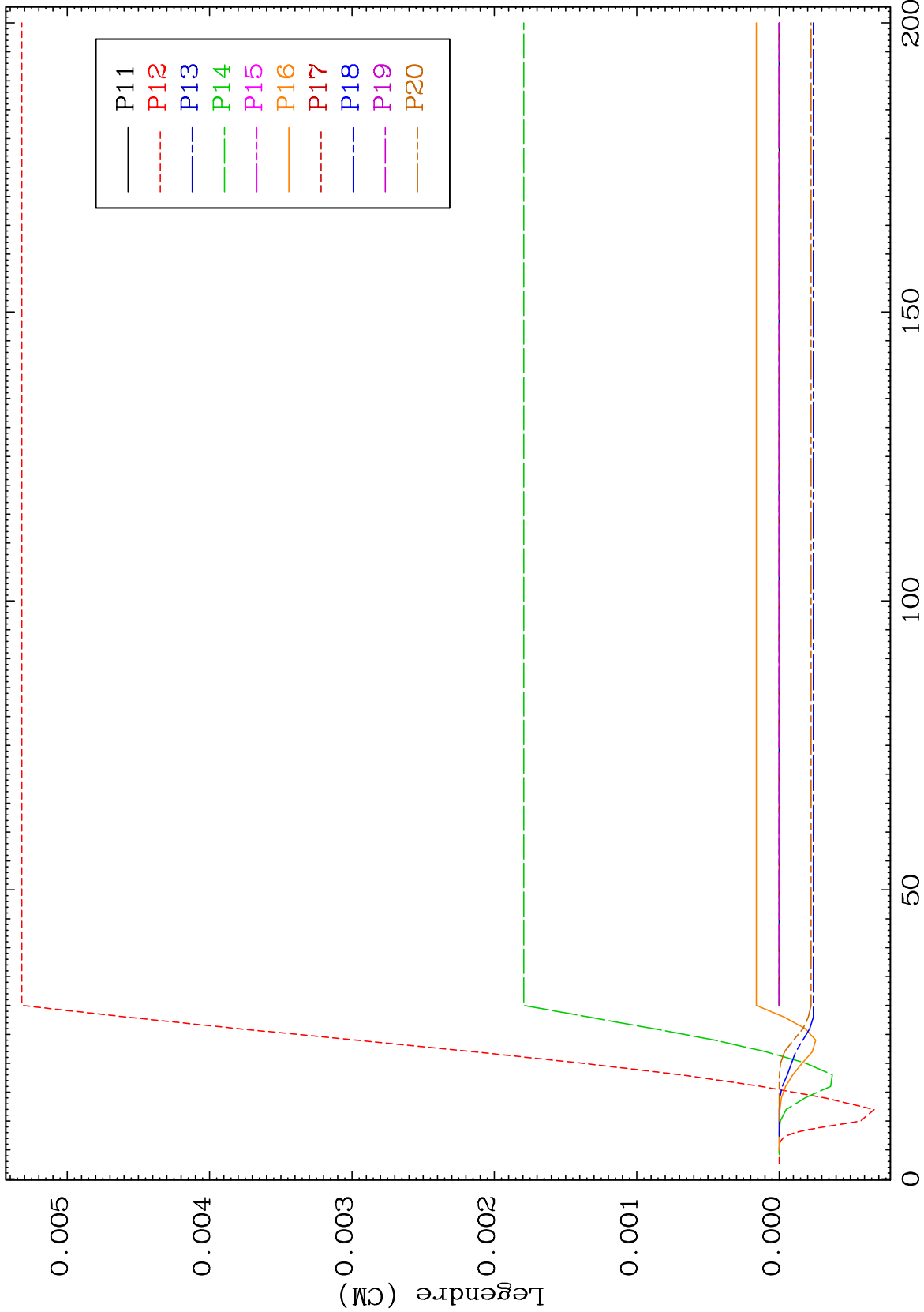




MAT 8043

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

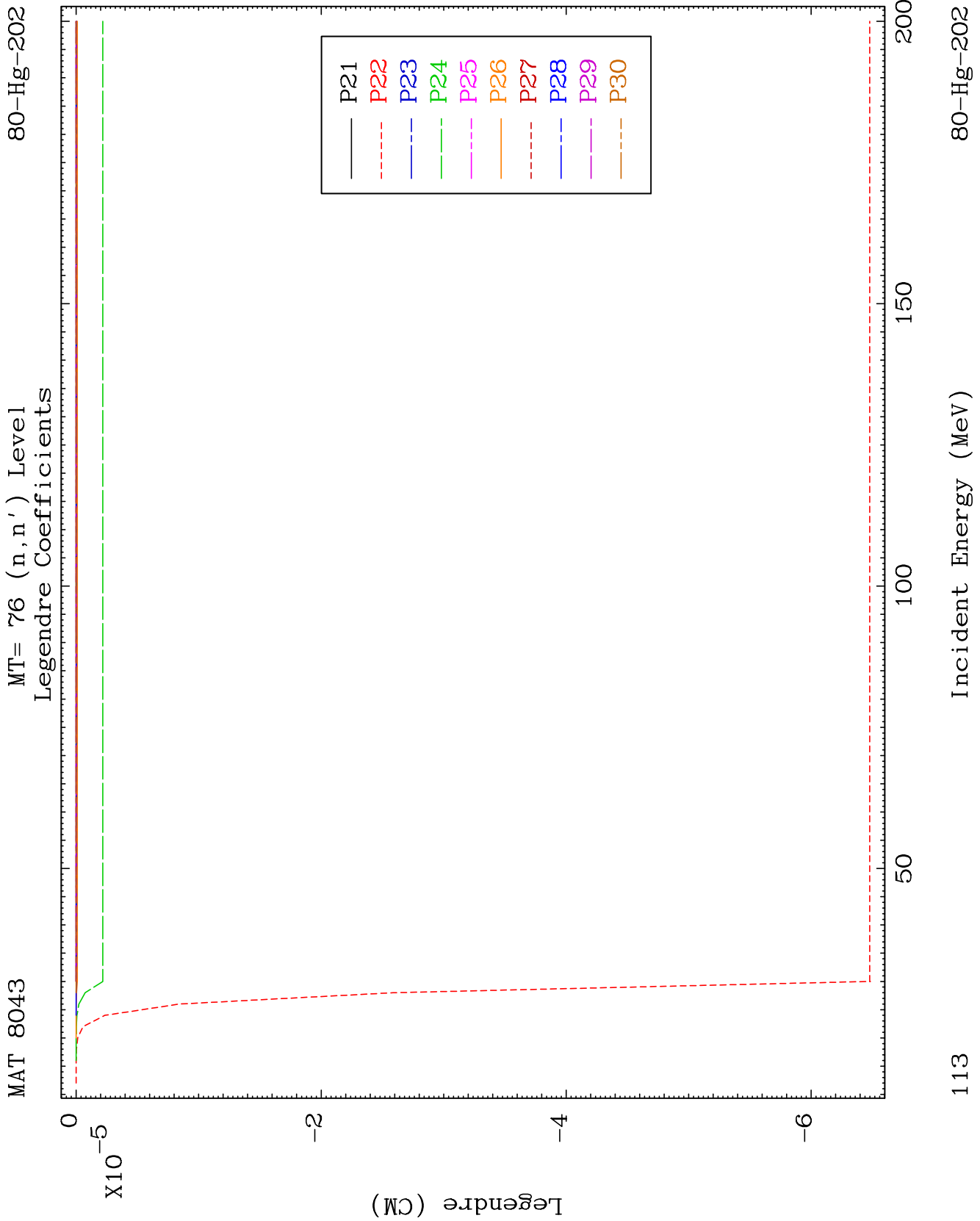
80-Hg-202



80-Hg-202

Incident Energy (MeV)

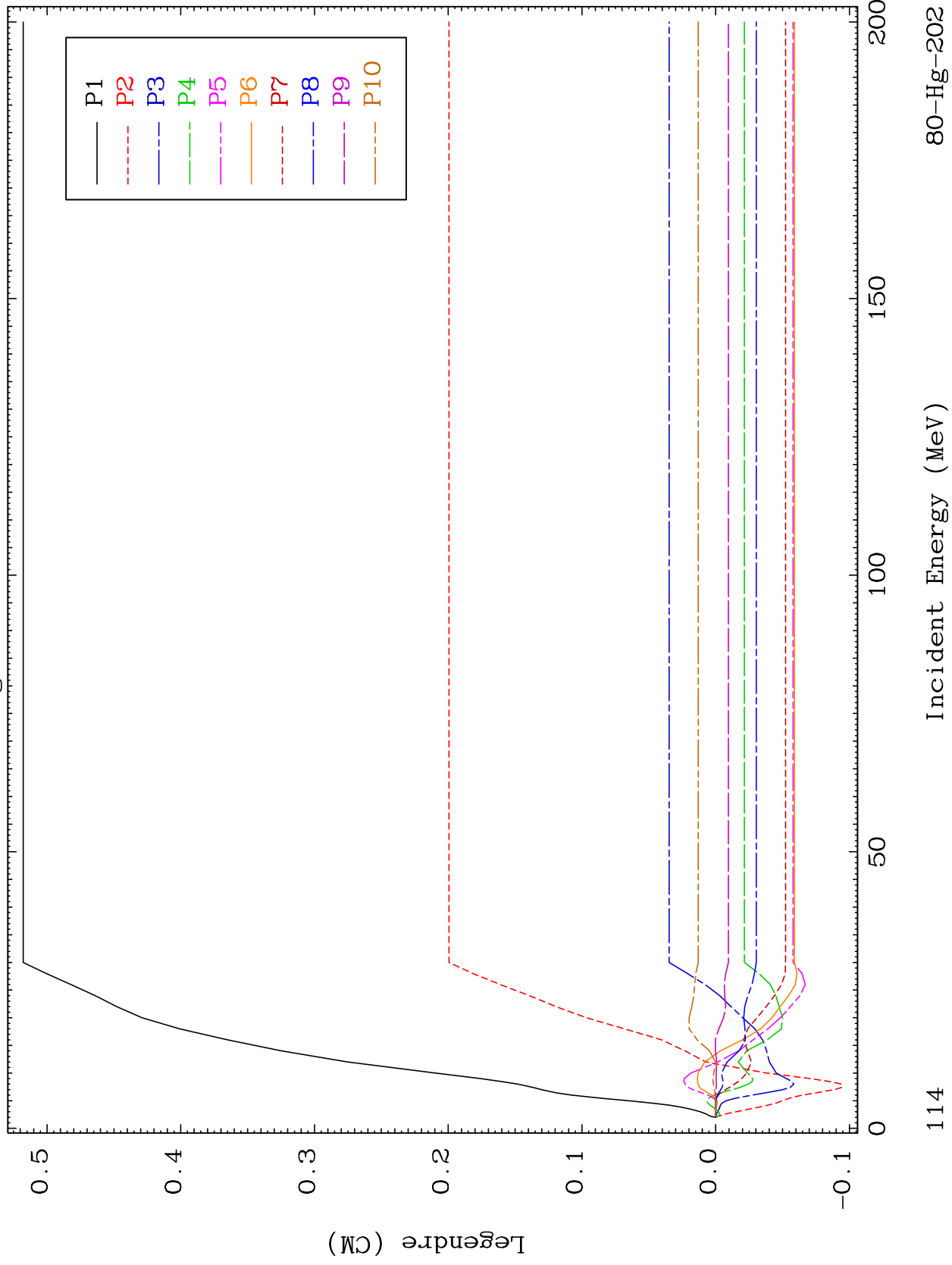
112



MAT 8043

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

80-Hg-202



114

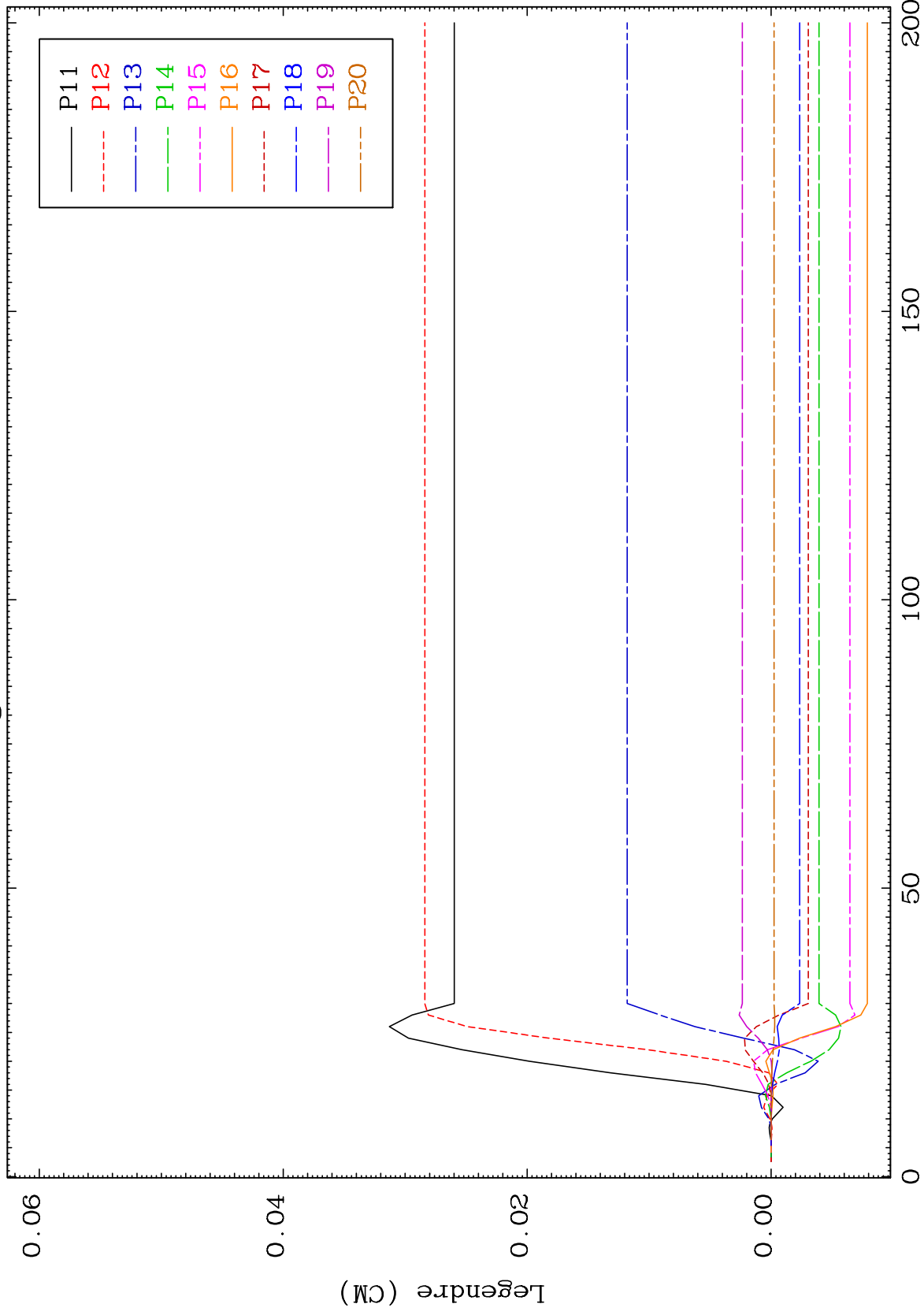
Incident Energy (MeV)

80-Hg-202

MAT 8043

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

80-Hg-202



115

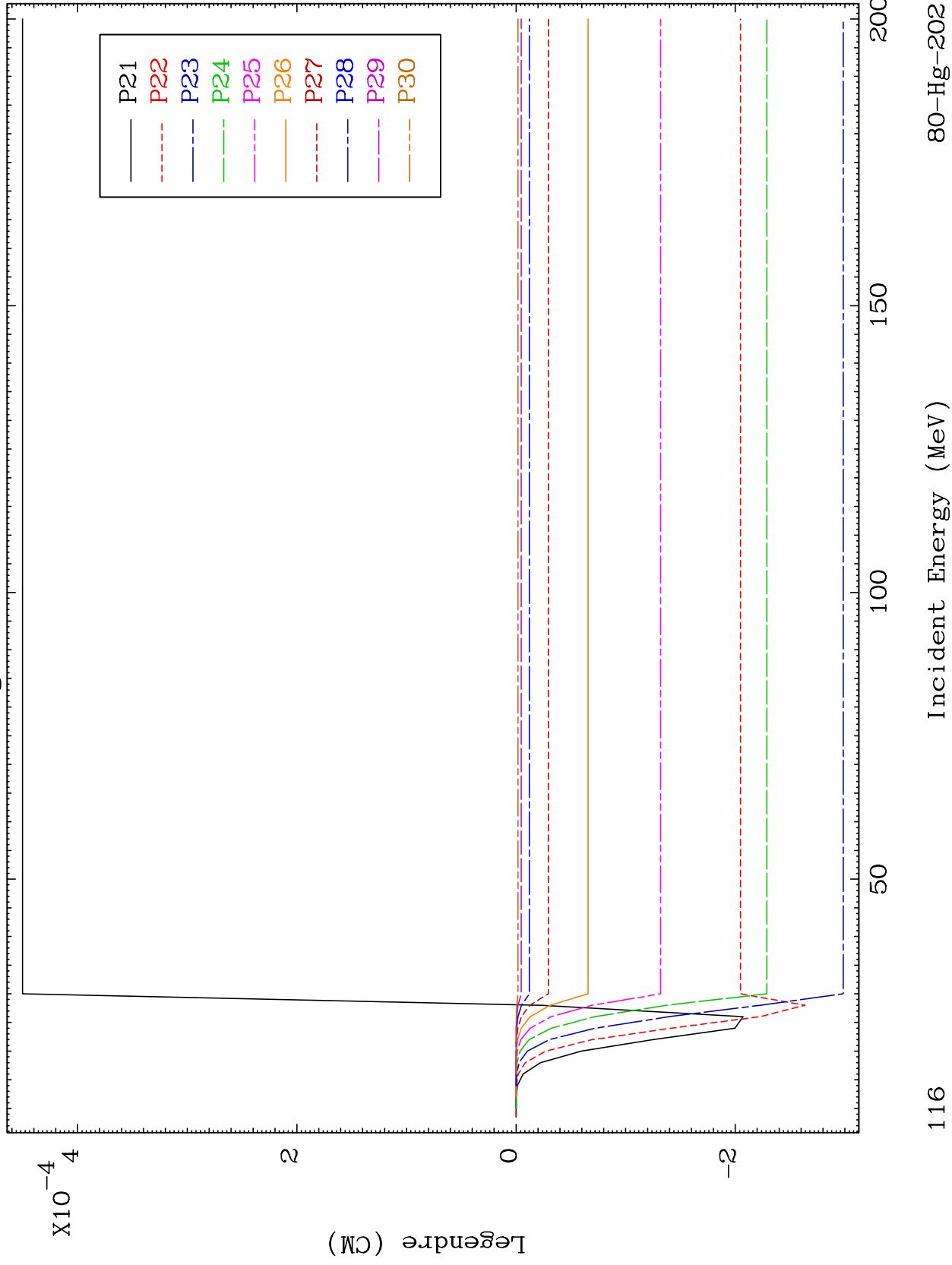
Incident Energy (MeV)

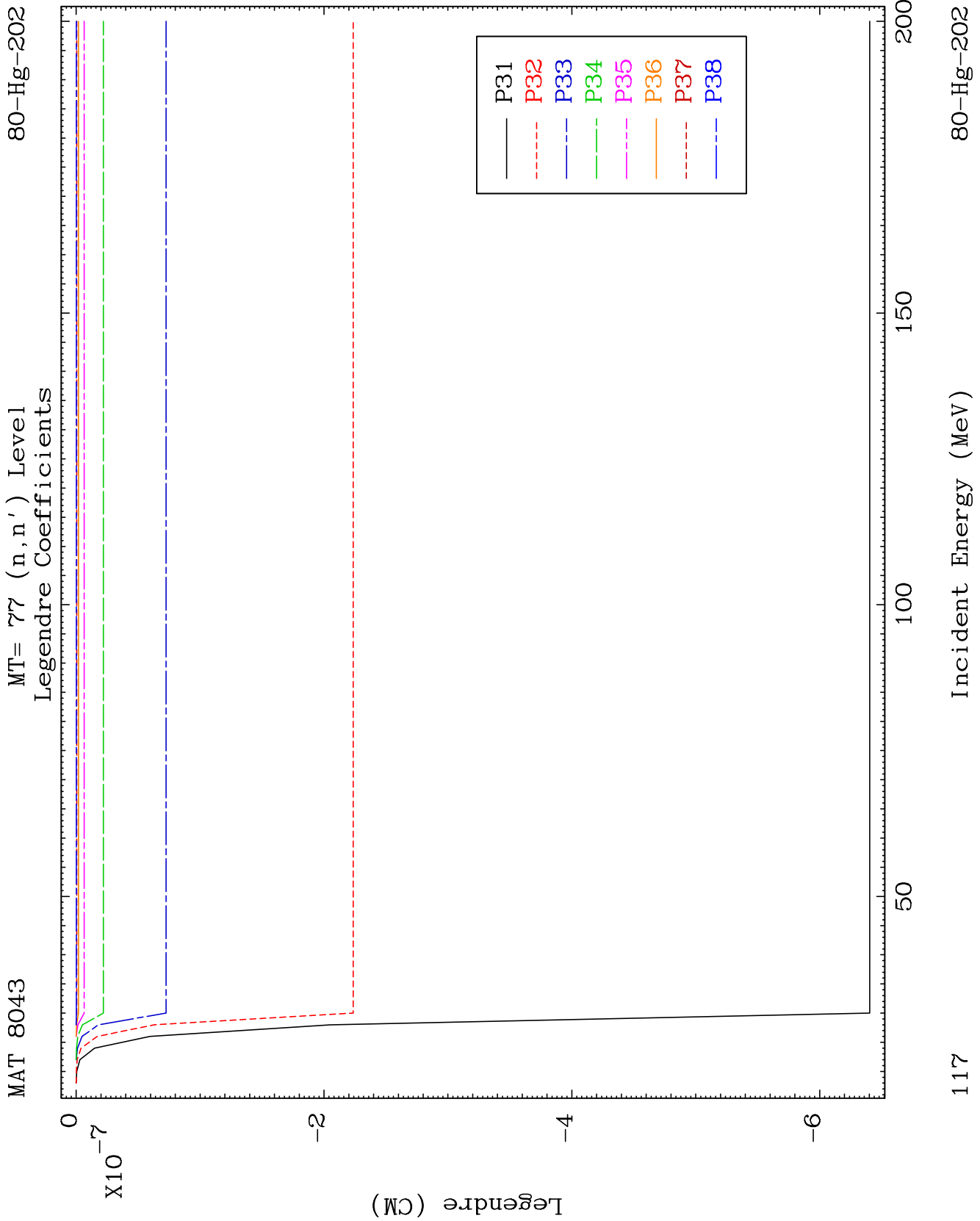
80-Hg-202

MAT 8043

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

80-Hg-202

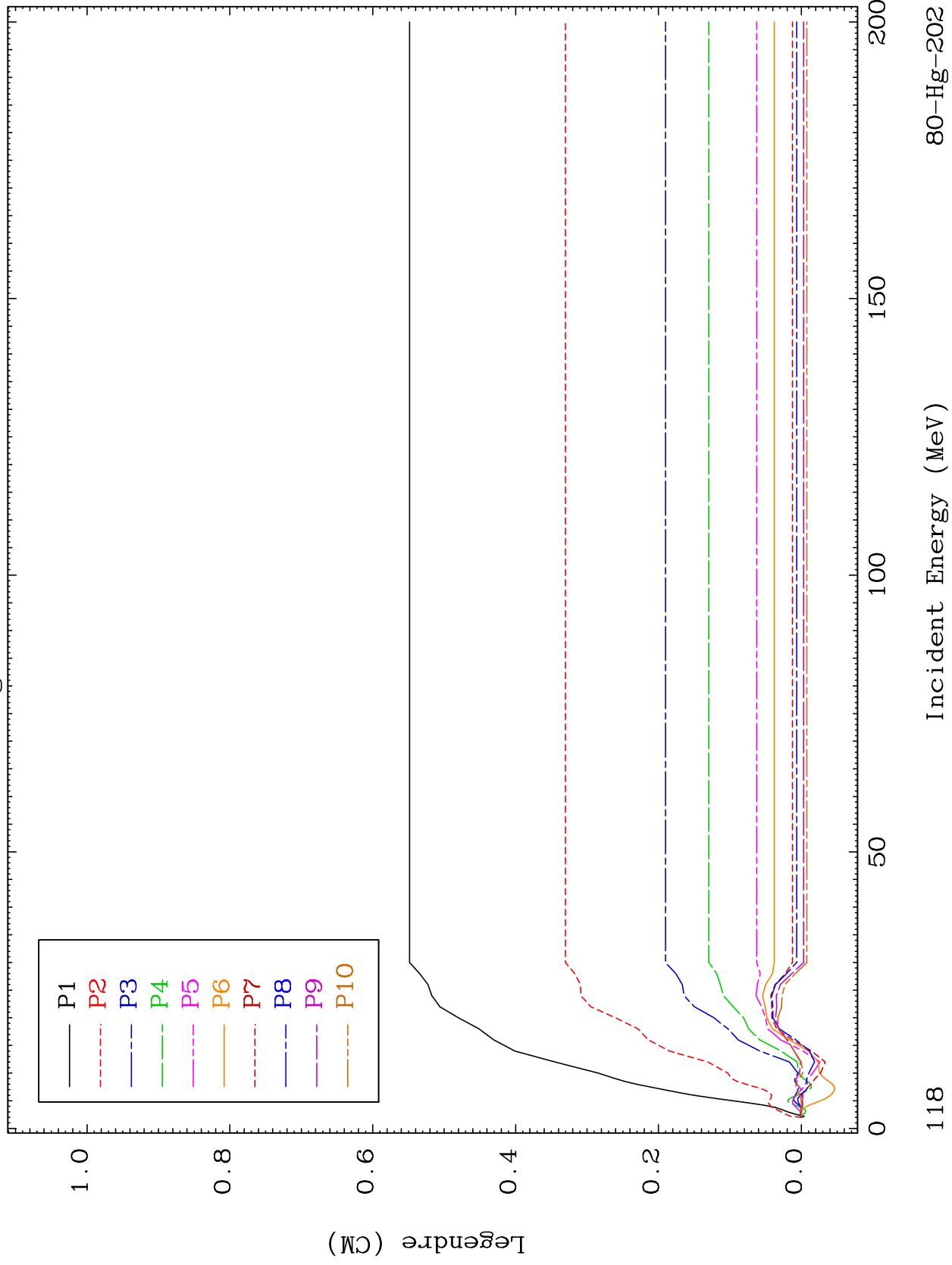




MAT 8043

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

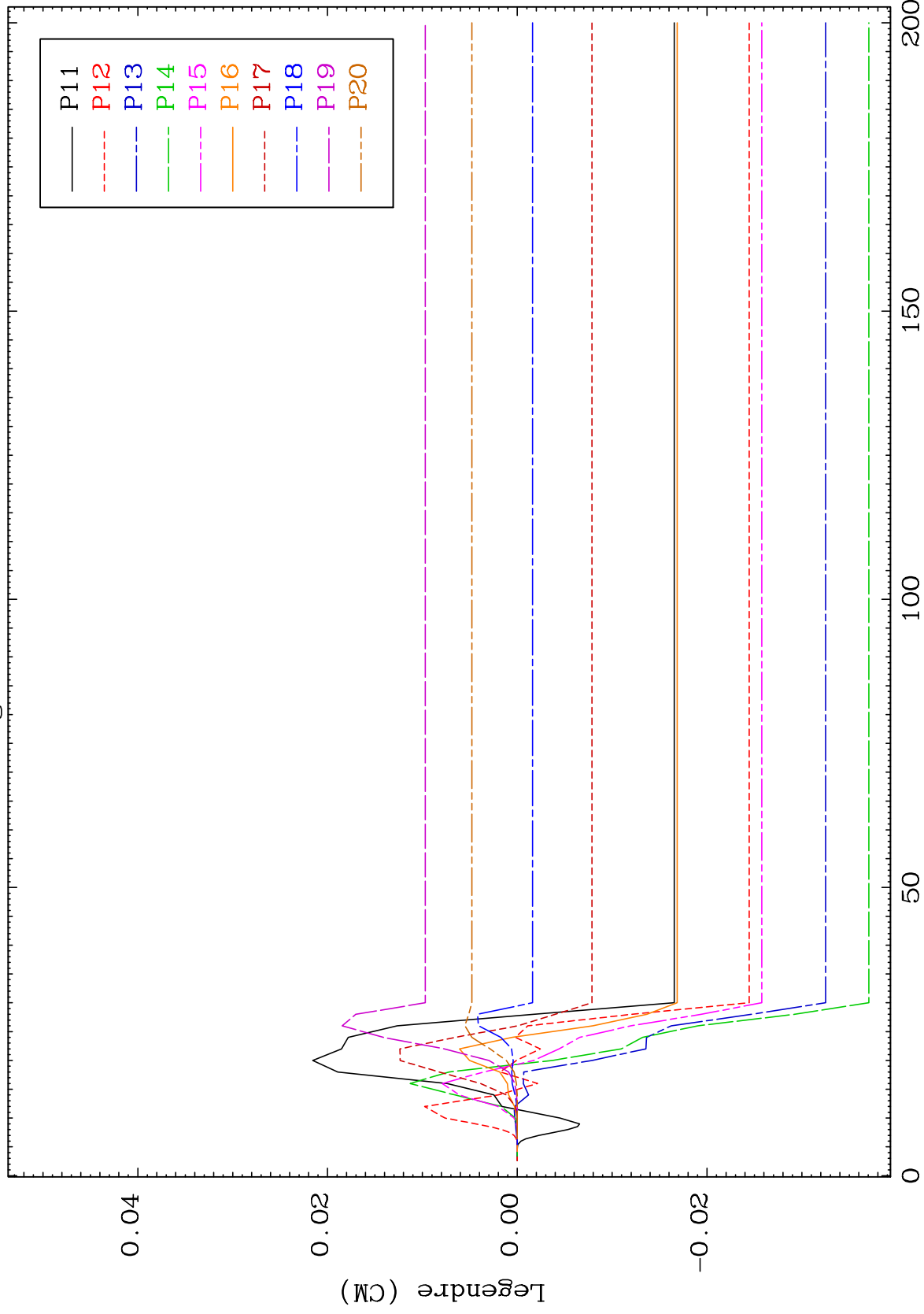
80-Hg-202



MAT 8043

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

80-Hg-202



119

Incident Energy (MeV)

80-Hg-202

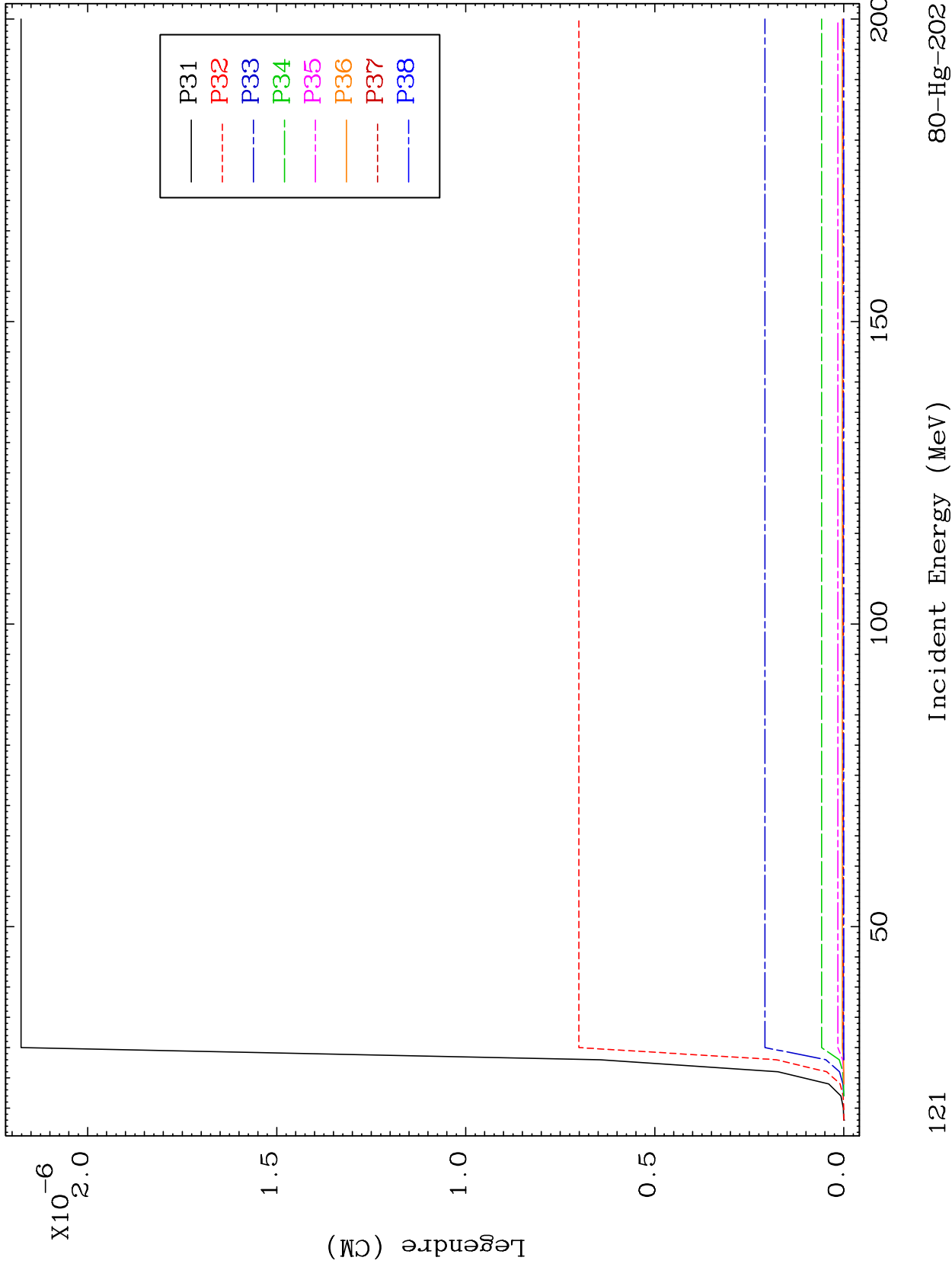




MAT 8043

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

80-Hg-202



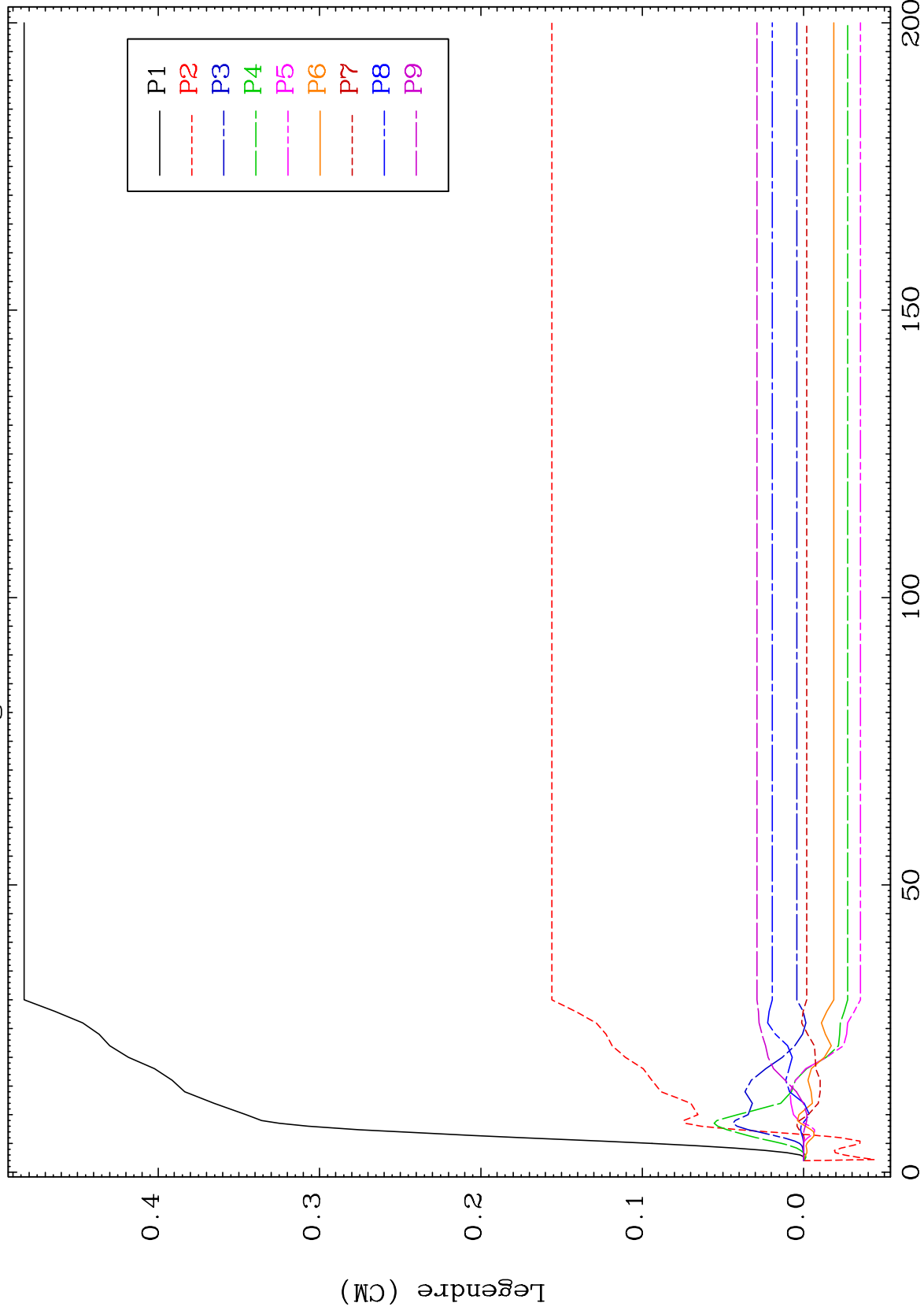
121

80-Hg-202

MAT 8043

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

80-Hg-202



80-Hg-202

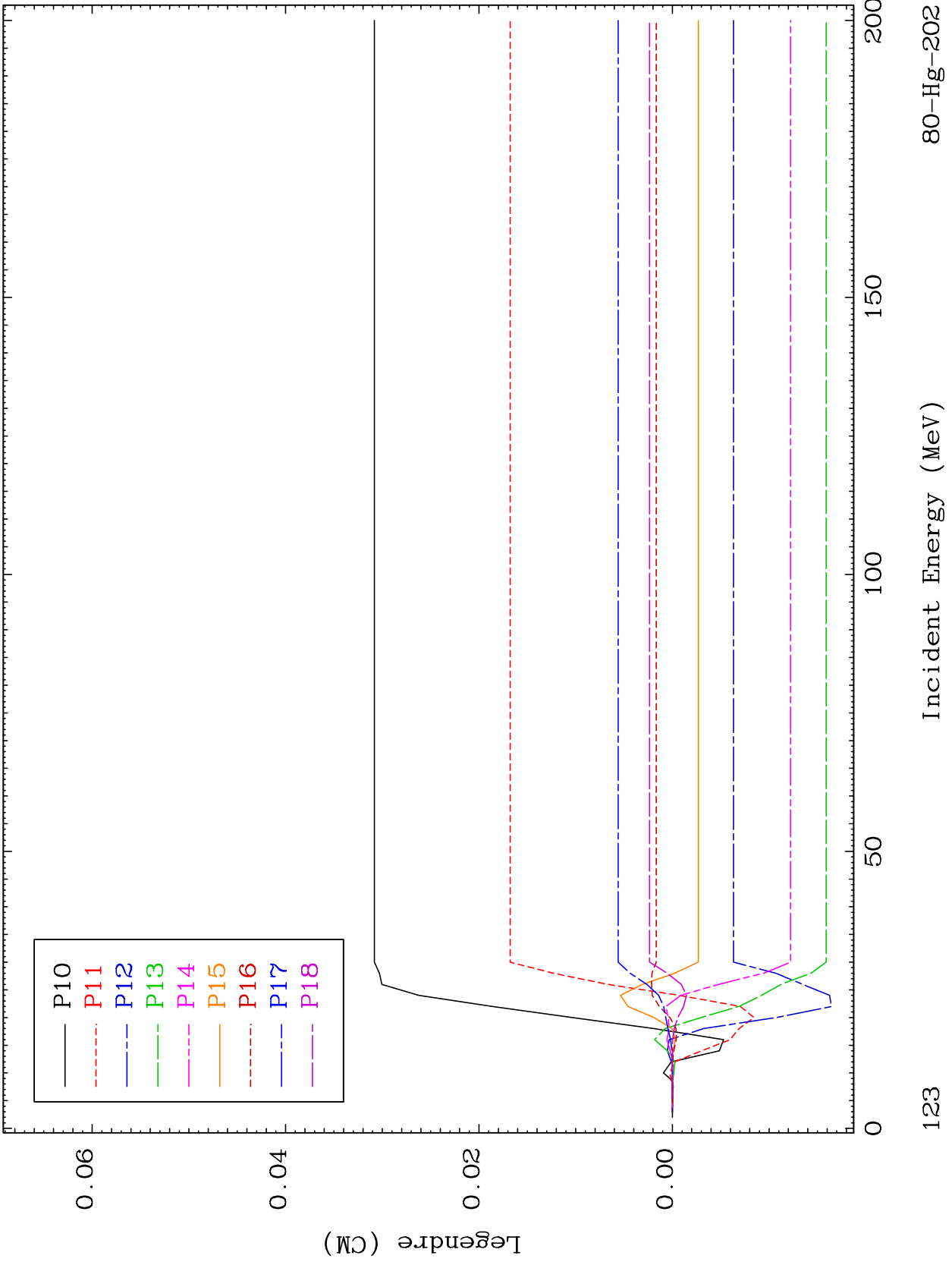
Incident Energy (MeV)

122

MAT 8043

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

80-Hg-202



123

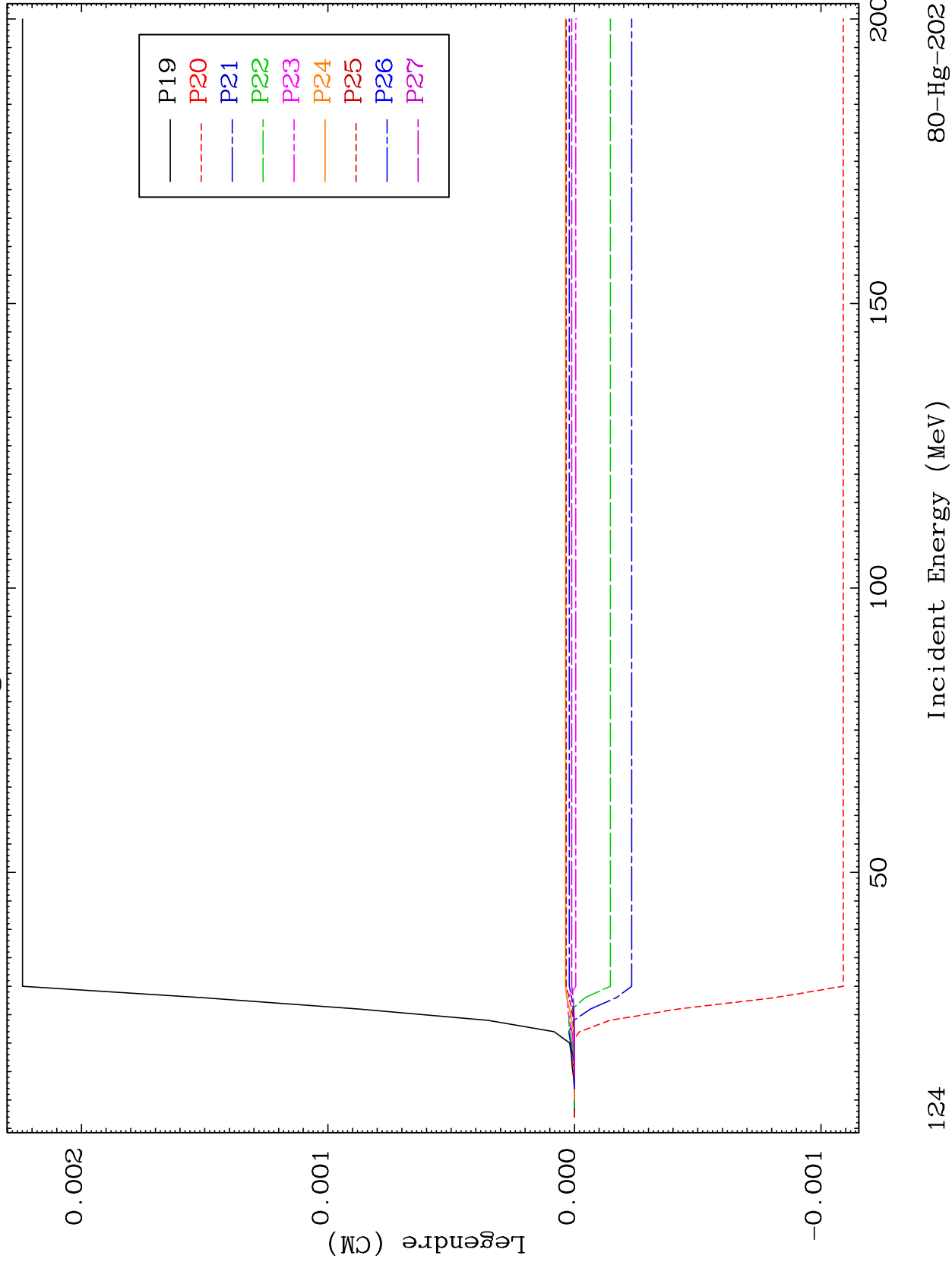
Incident Energy (MeV)

80-Hg-202

MAT 8043

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

80-Hg-202



124

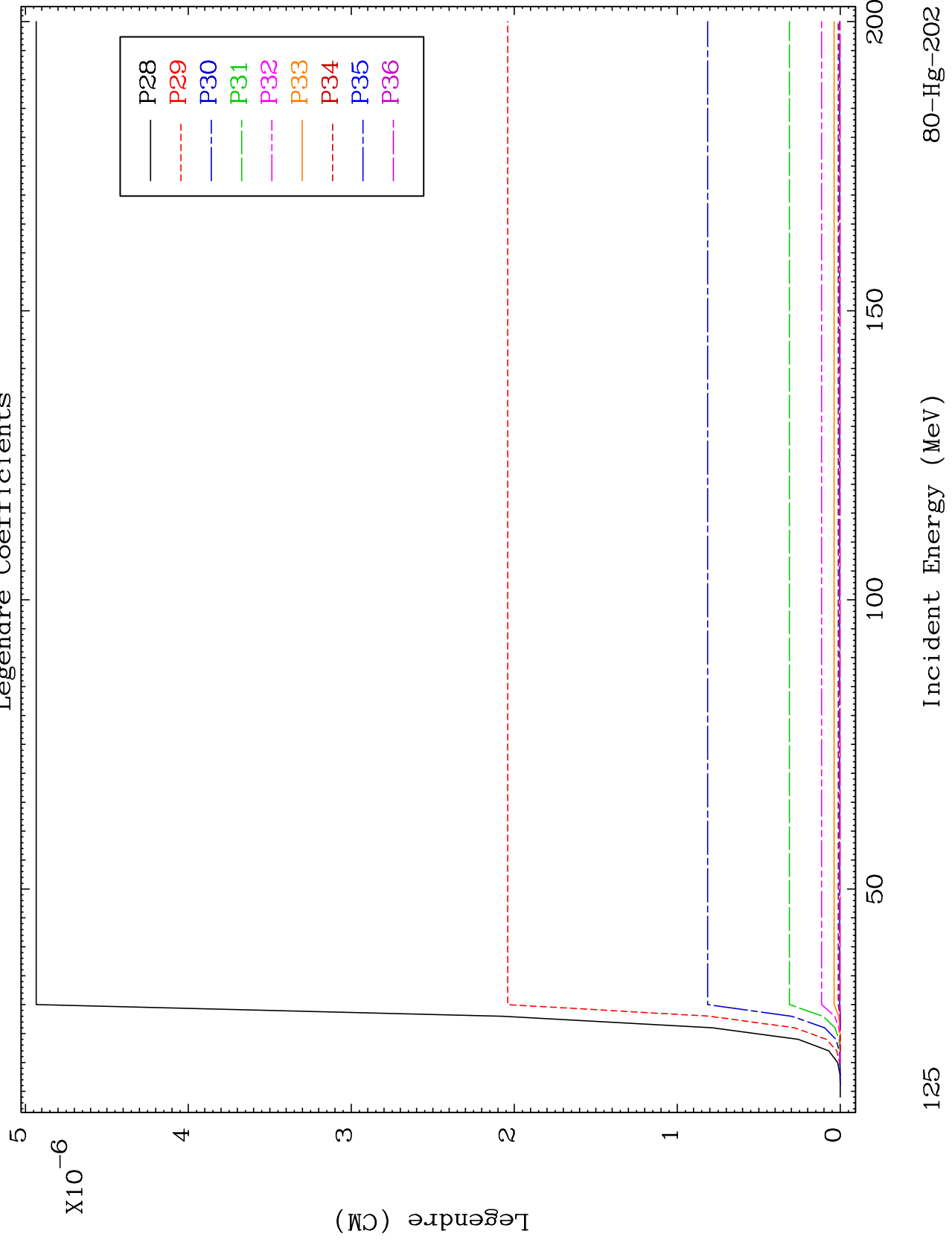
Incident Energy (MeV)

80-Hg-202

MAT 8043

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

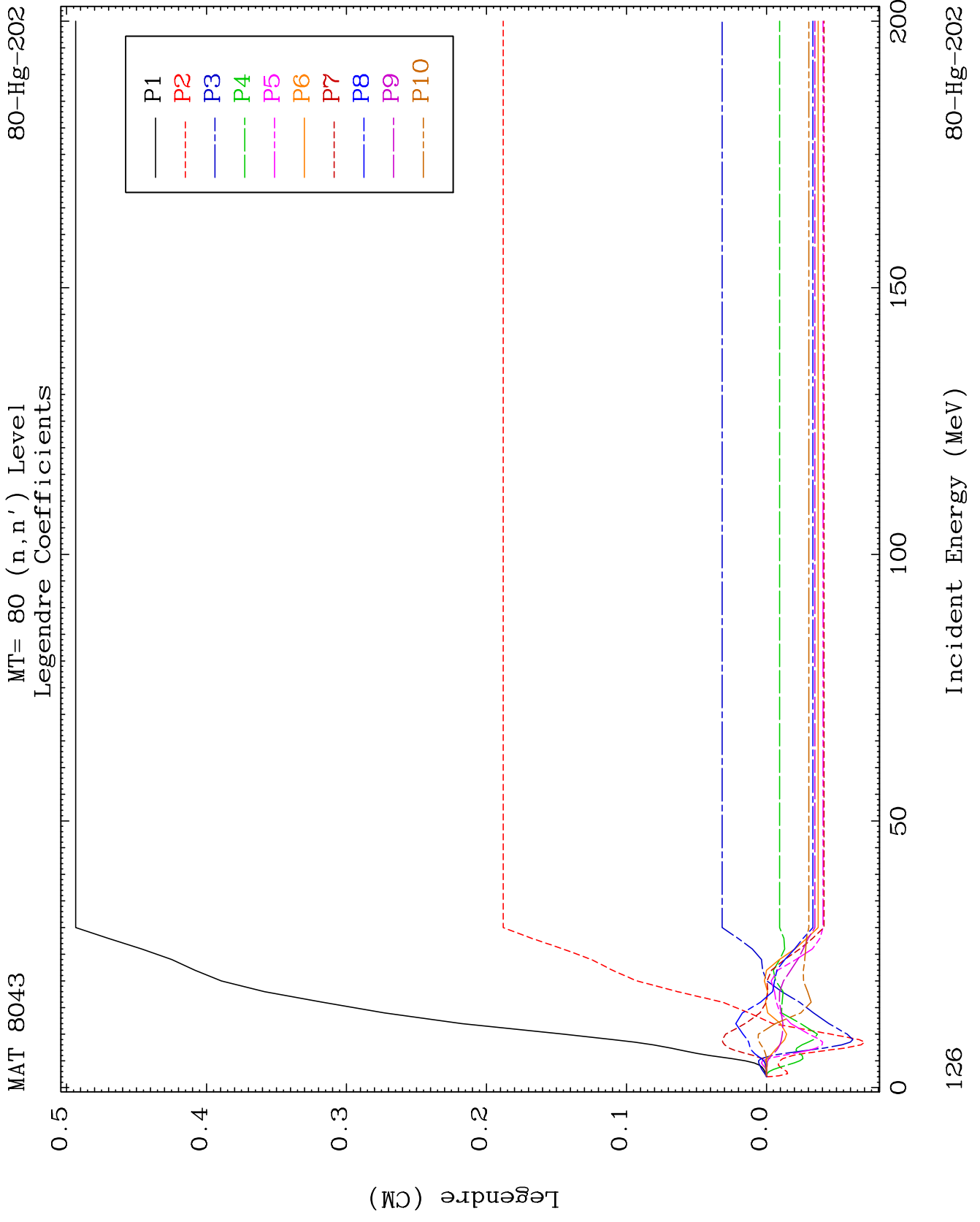
80-Hg-202



125

Incident Energy (MeV)

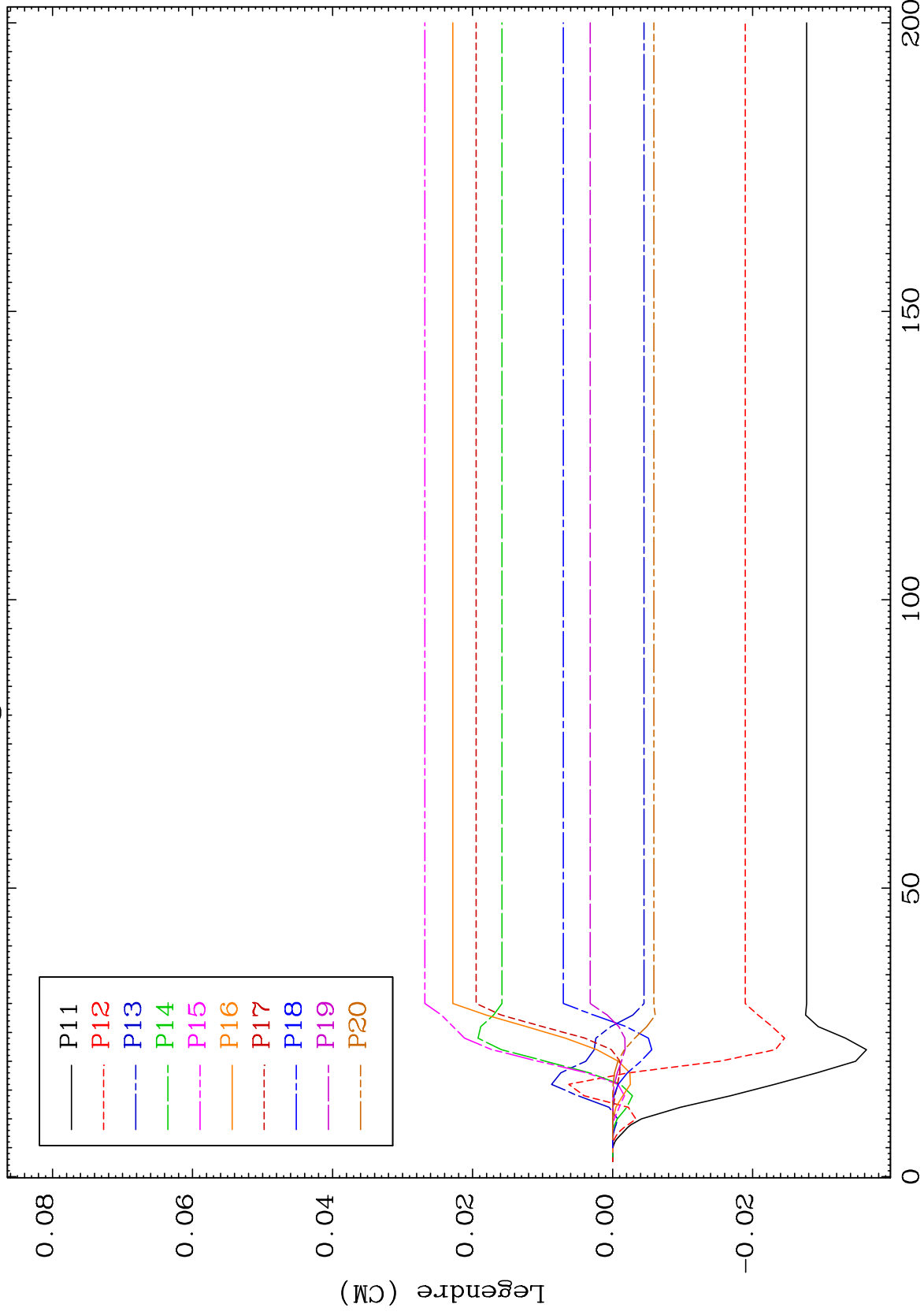
80-Hg-202



MAT 8043

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

80-Hg-202

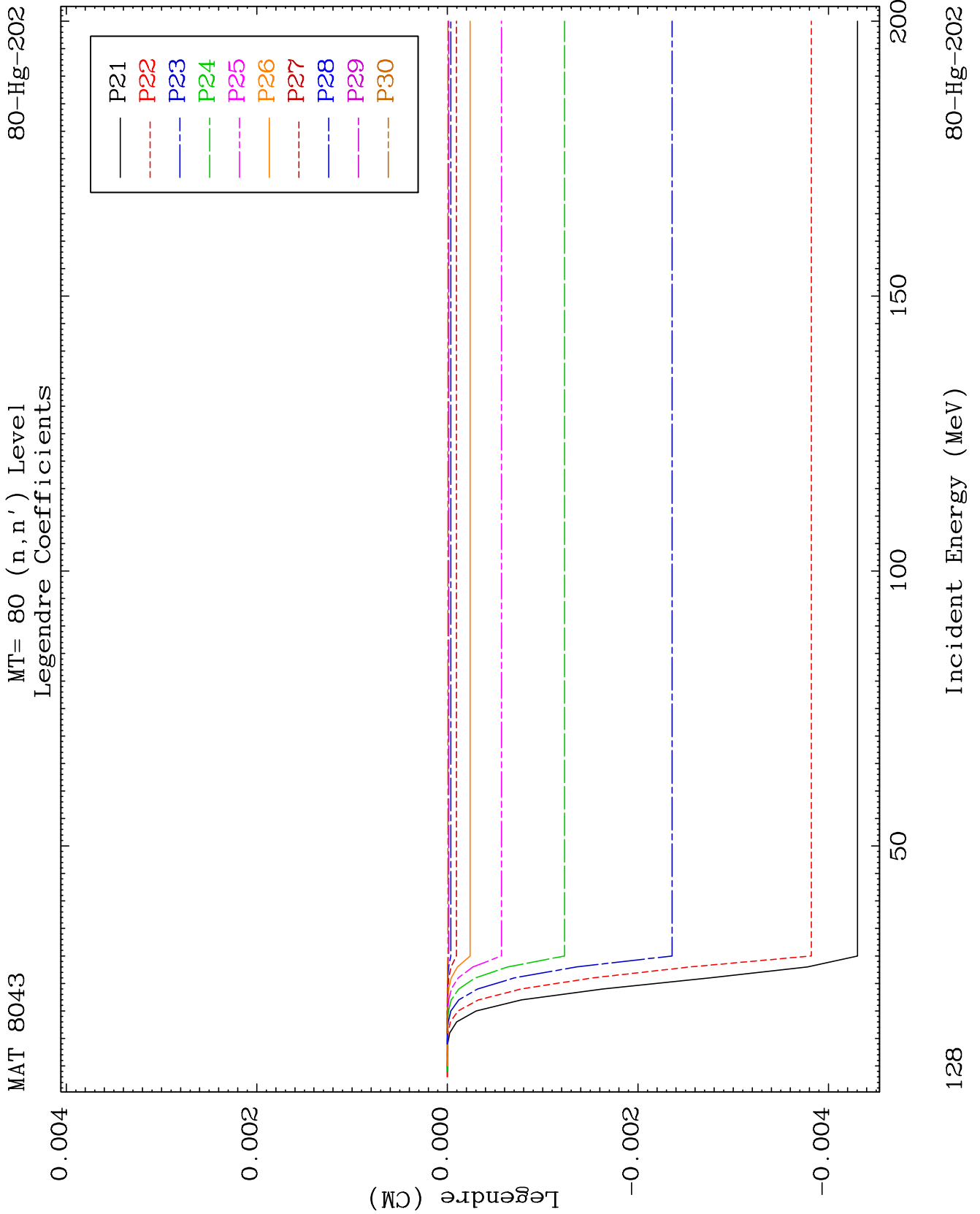


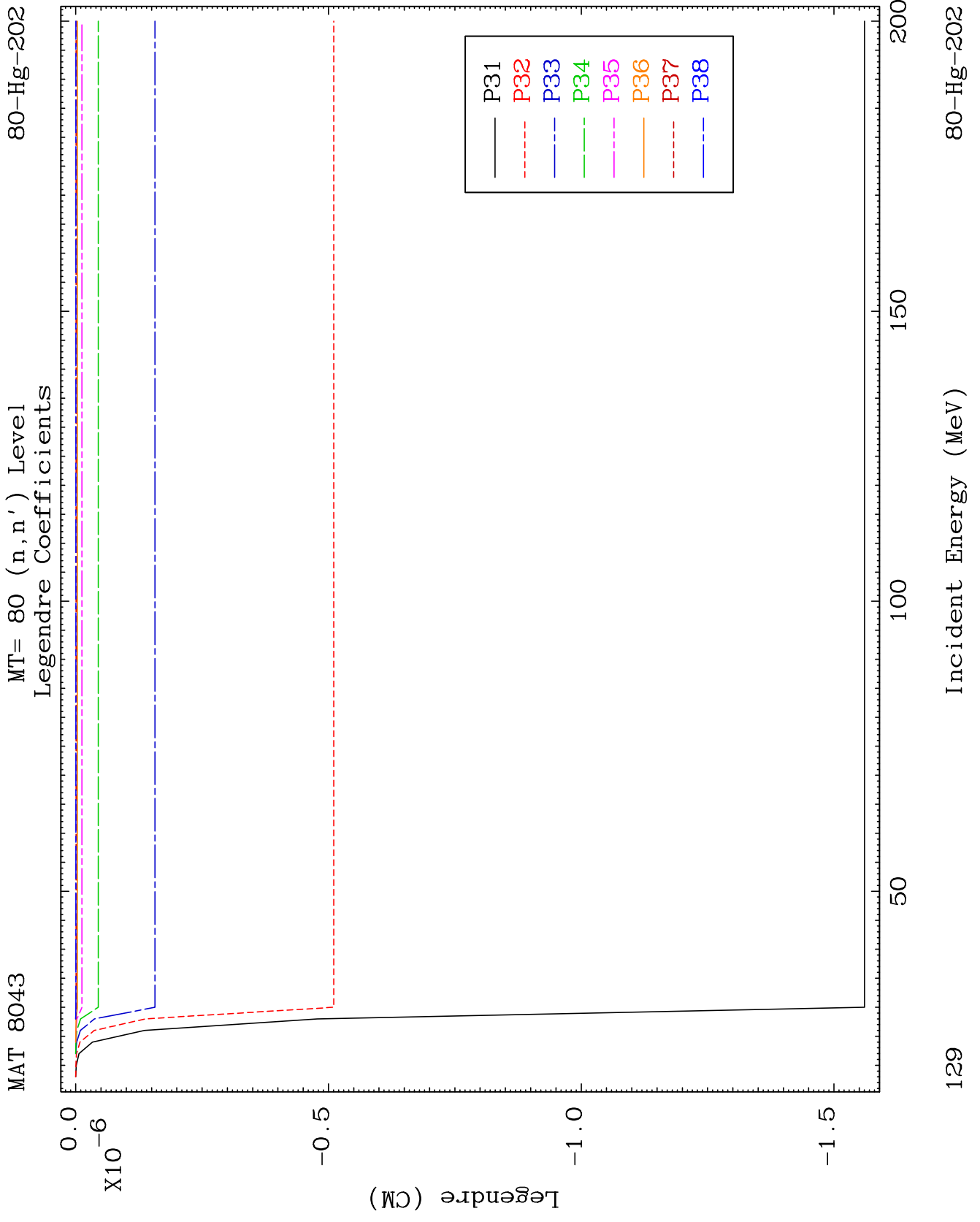
127

Incident Energy (MeV)

80-Hg-202



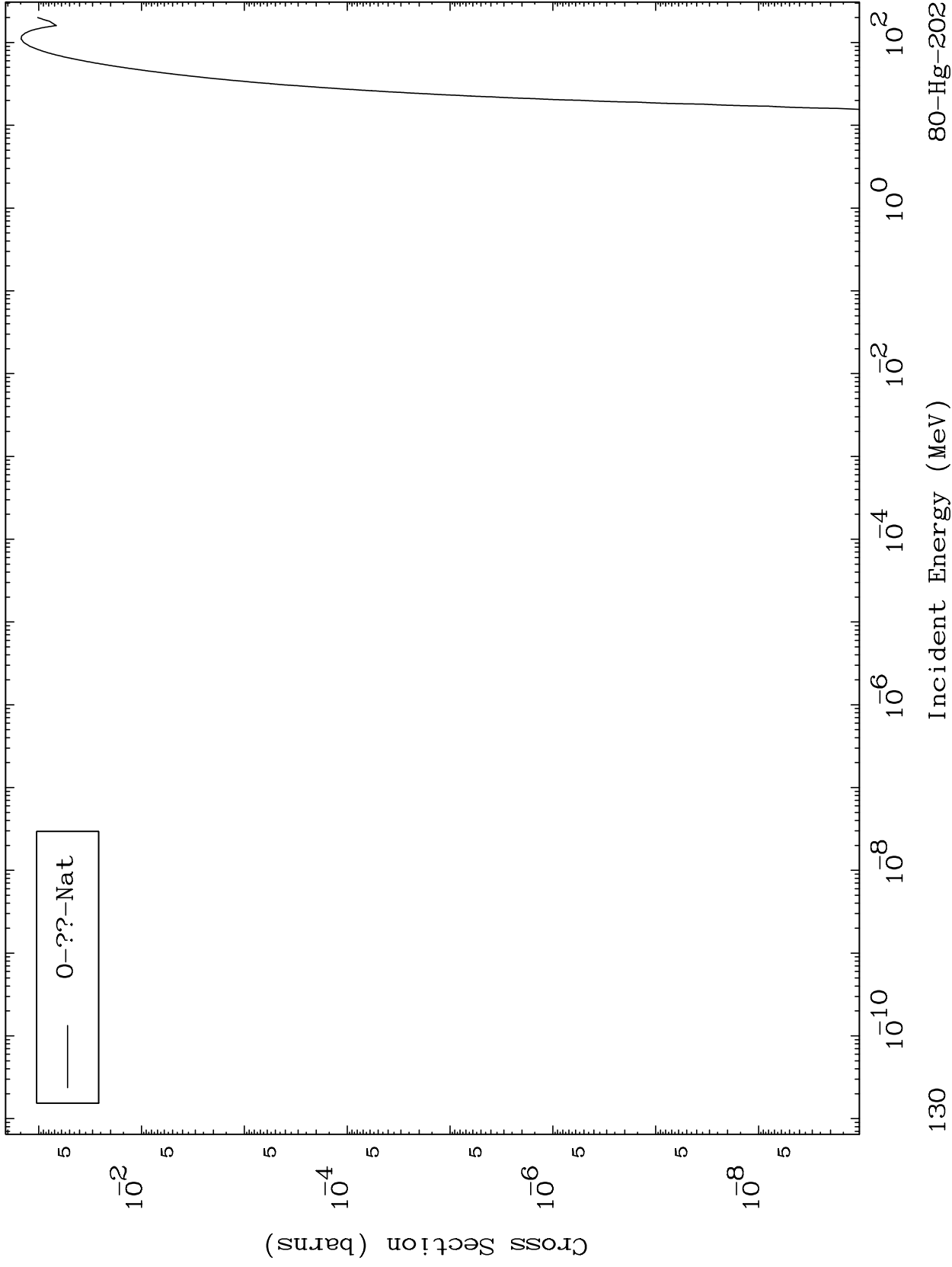




MAT 8043

Fission  
Radionuclide Production Cross Section

80-Hg-202

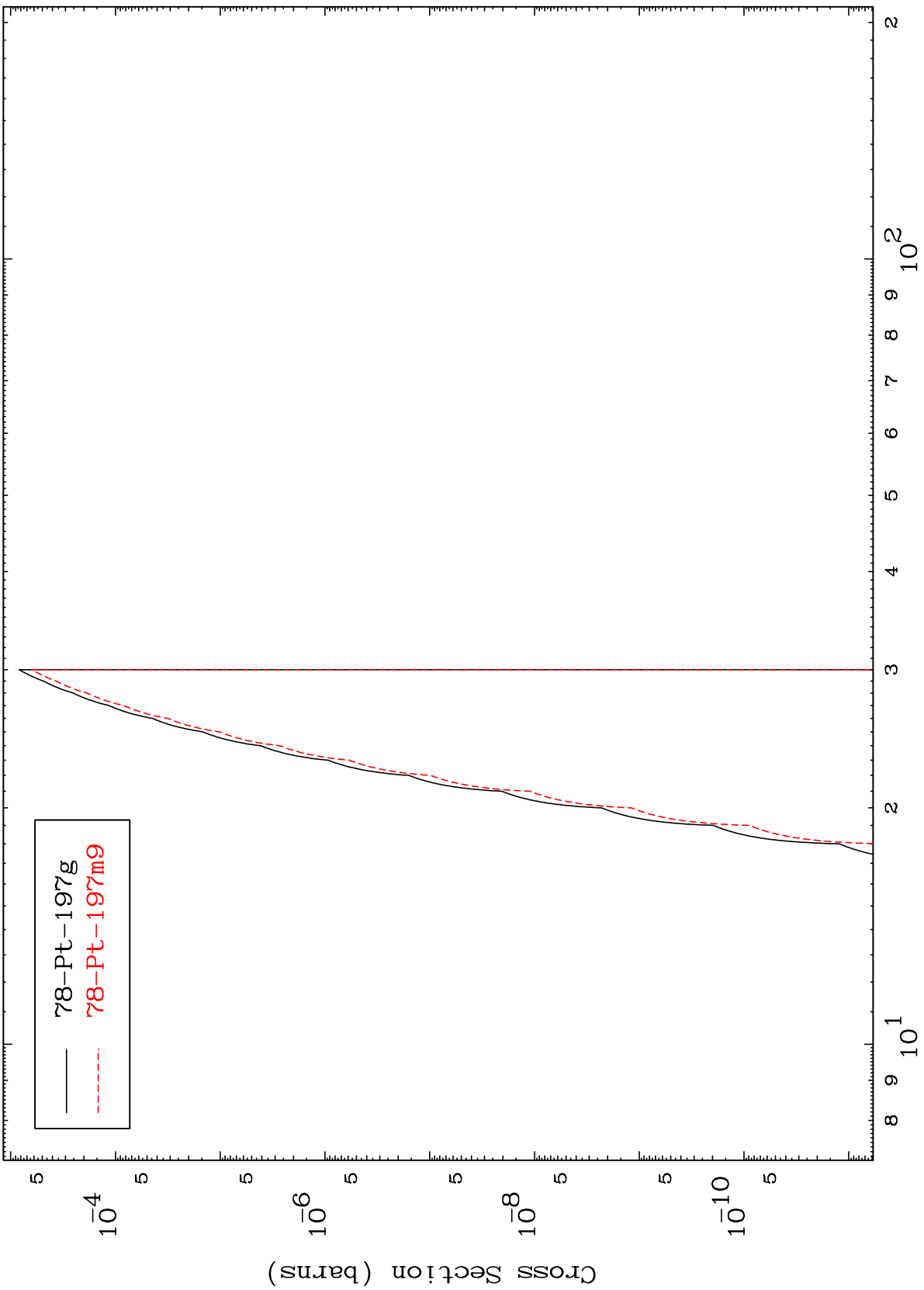


MAT 8043

(n,2n)  $\alpha$

80-Hg-202

Radionuclide Production Cross Section



131

Incident Energy (MeV)

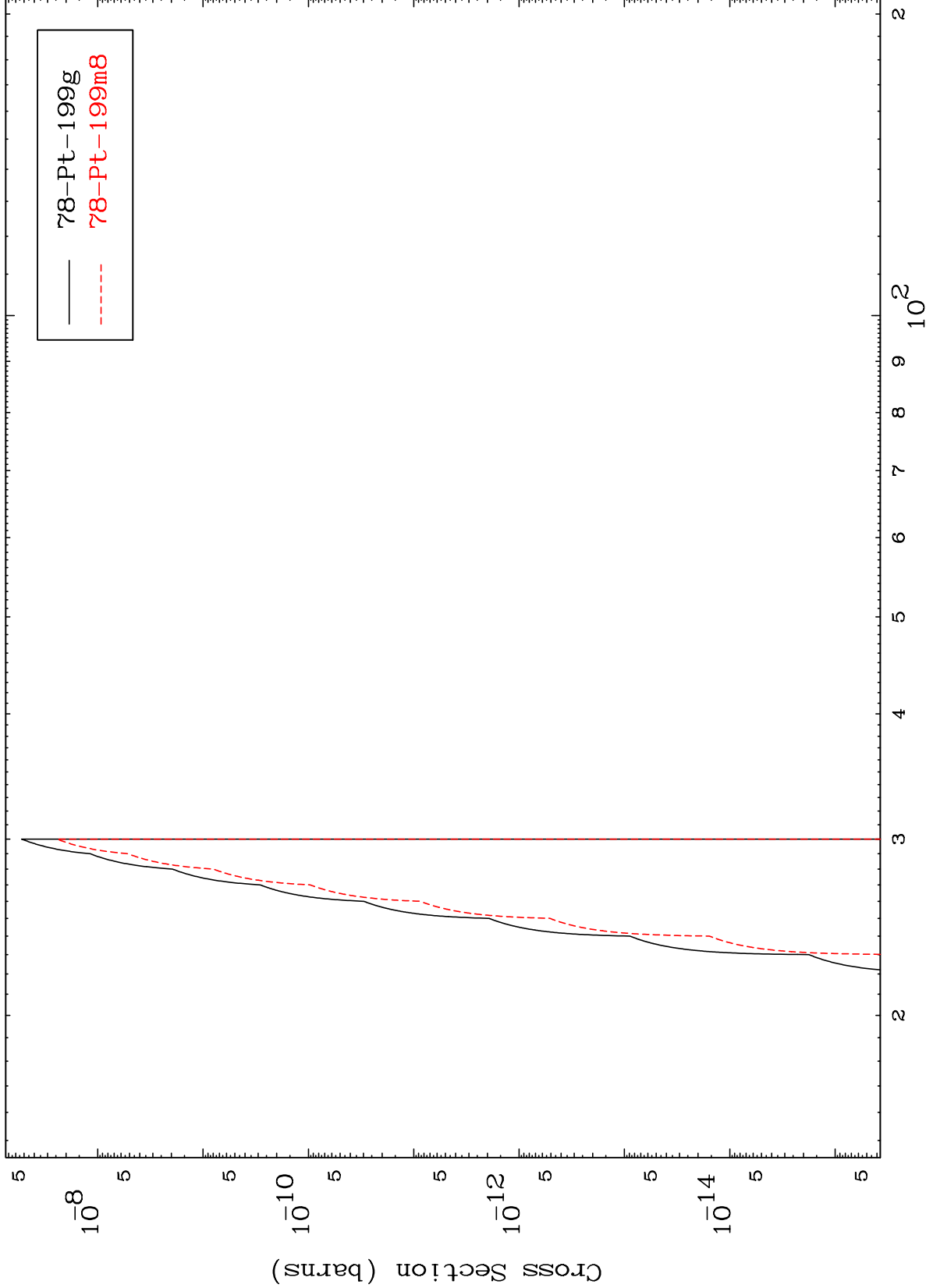
80-Hg-202

MAT 8043

(n,n') He-3

80-Hg-202

Radionuclide Production Cross Section



132

Incident Energy (MeV)

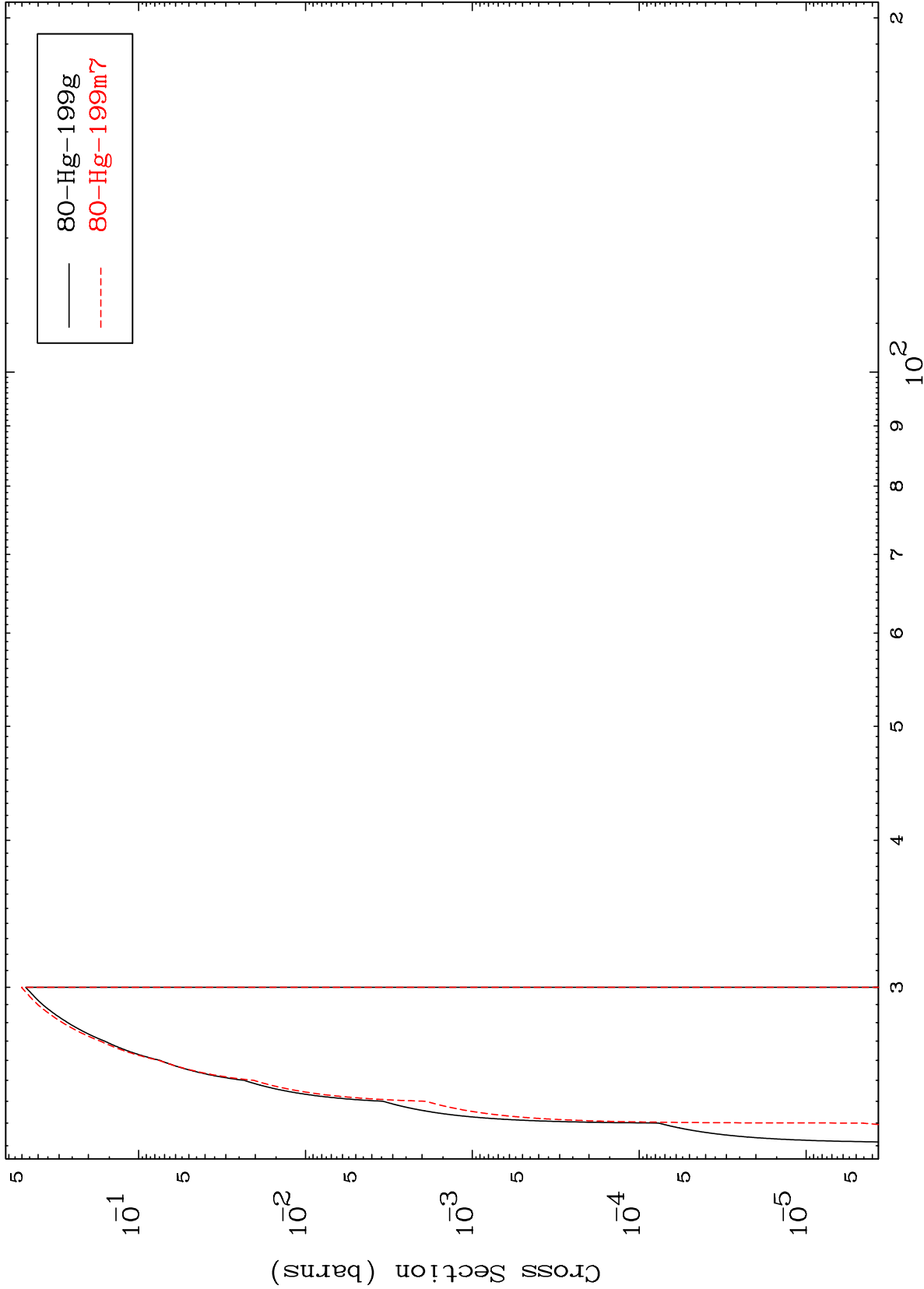
80-Hg-202

MAT 8043

(n,4n)

80-Hg-202

Radionuclide Production Cross Section



133

Incident Energy (MeV)

80-Hg-202

MAT 8043

80-Hg-202

Radionuclide Production Cross Section

