

Program EVALPLOT
(Version 2021-1)

by

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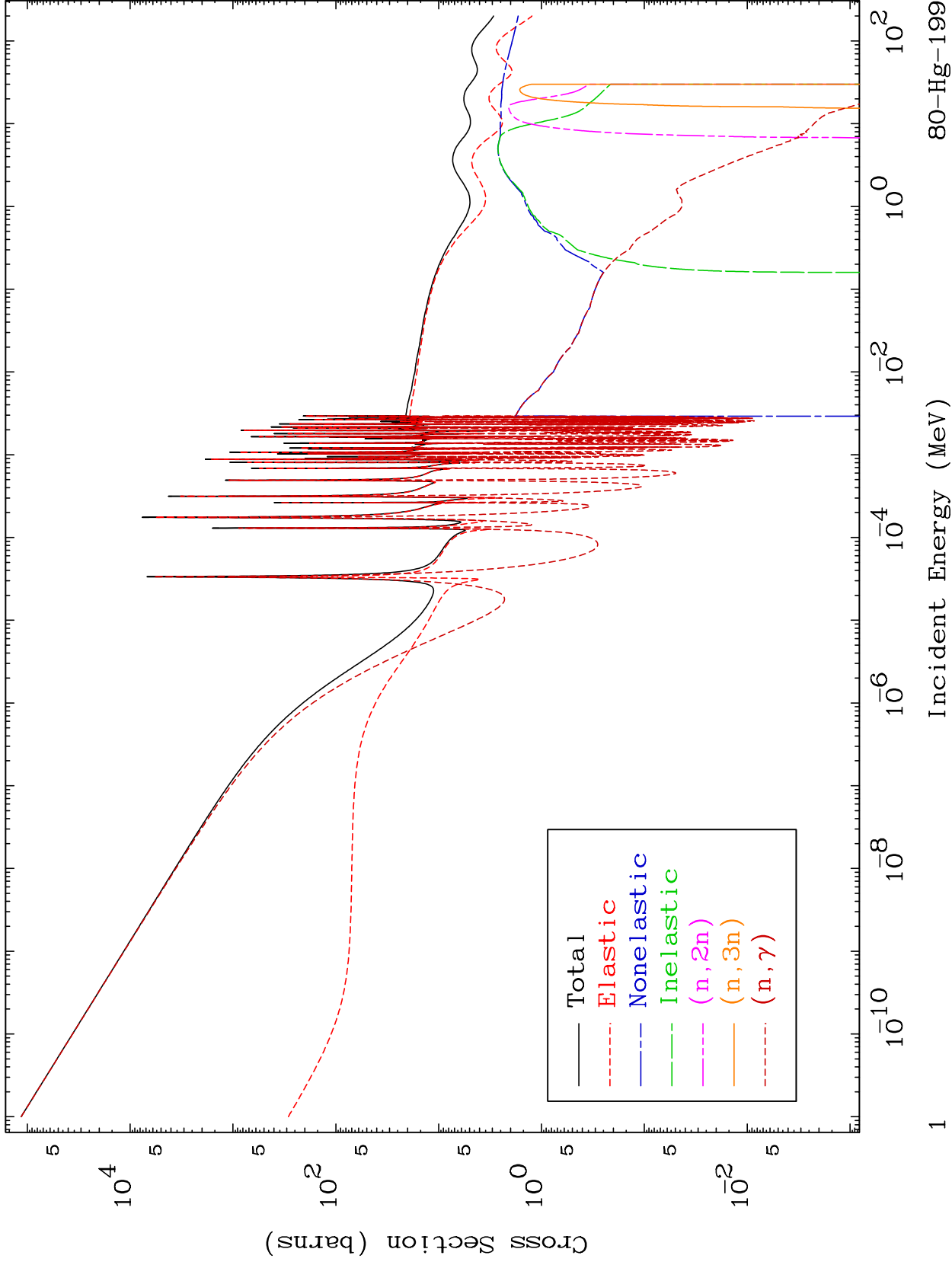
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8034

Neutron Major
293 Kelvin Cross Sections

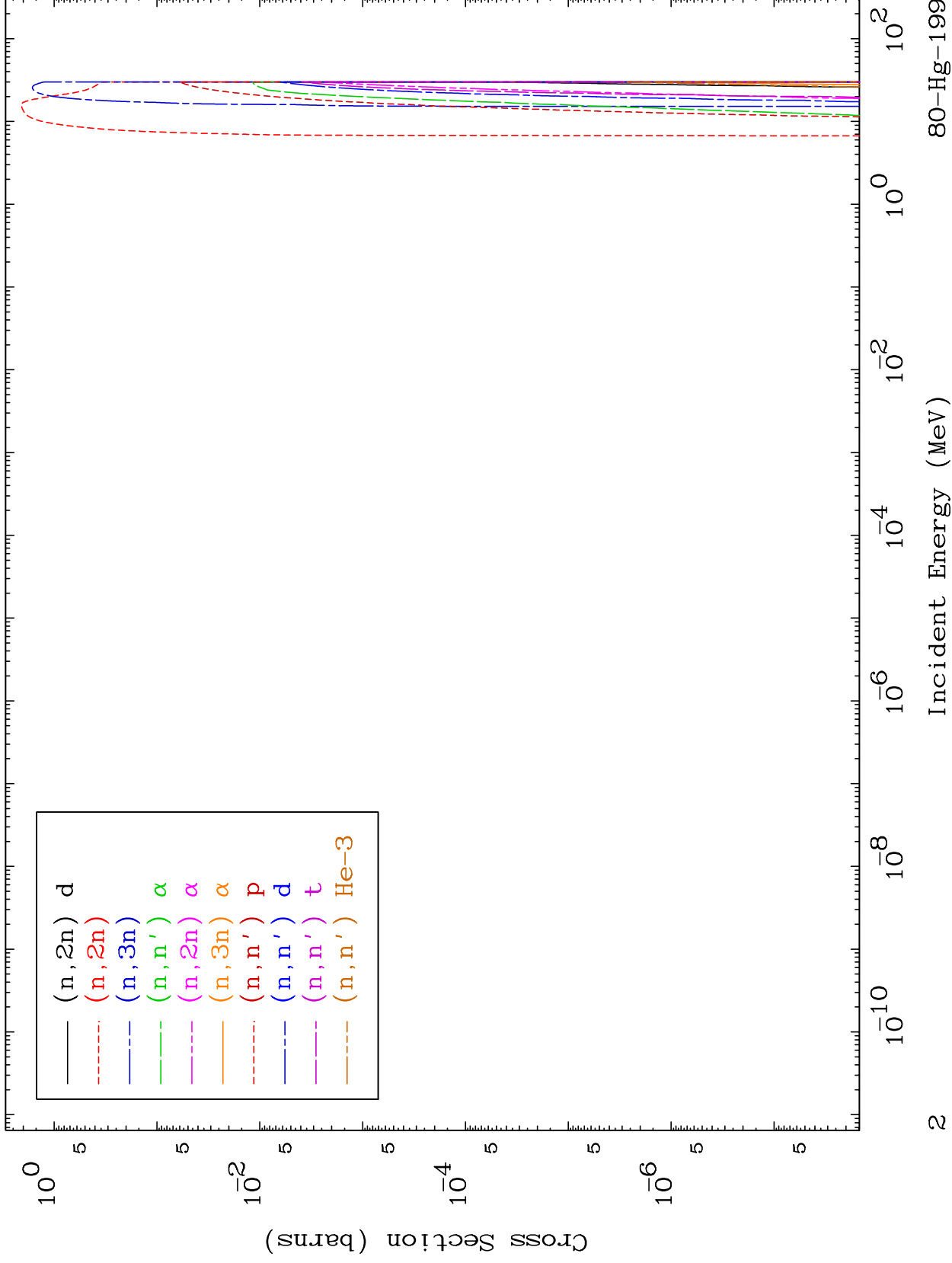
80-Hg-199



MAT 8034

Neutron Absorption
293 Kelvin Cross Sections

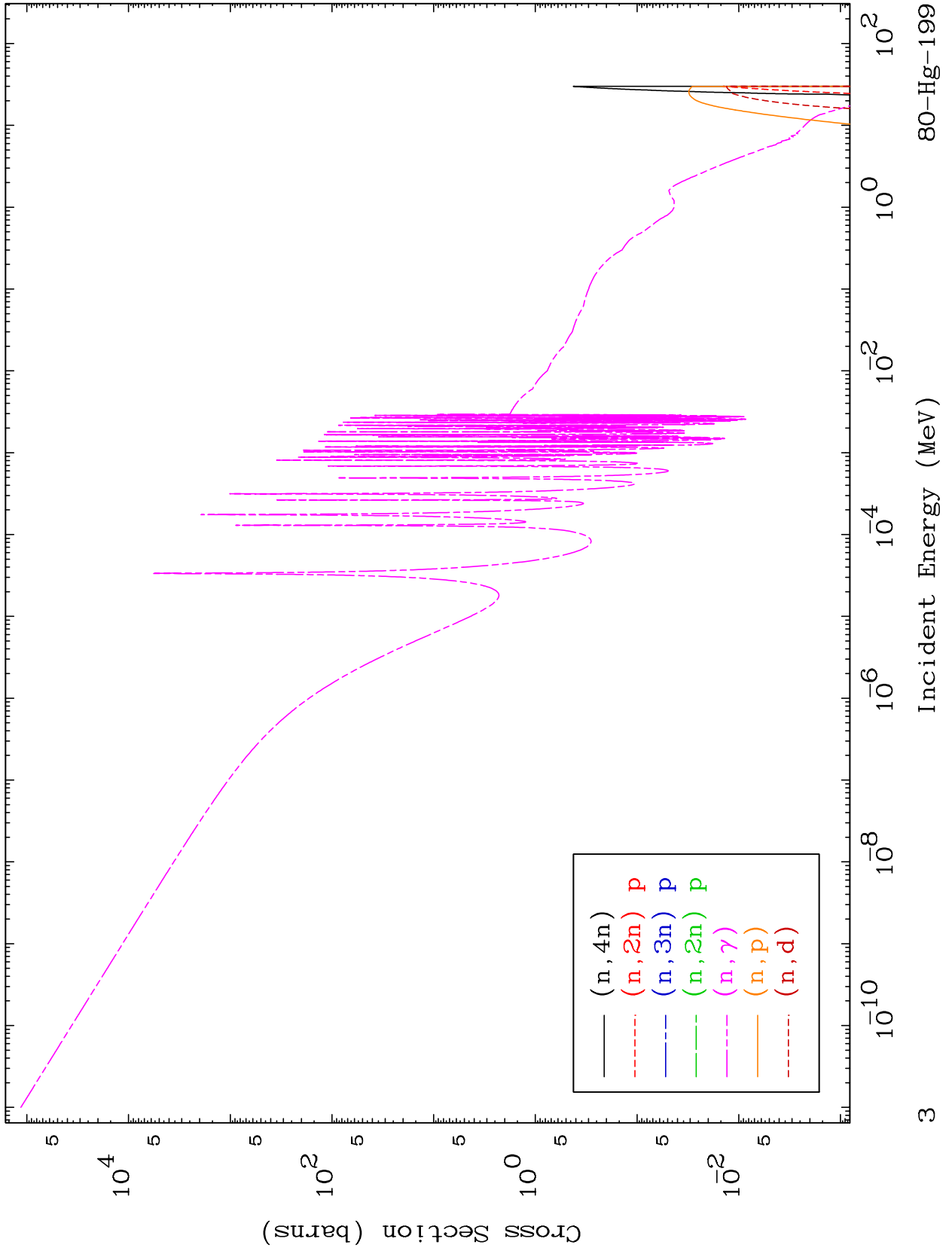
80-Hg-199



MAT 8034

Neutron Absorption
293 Kelvin Cross Sections

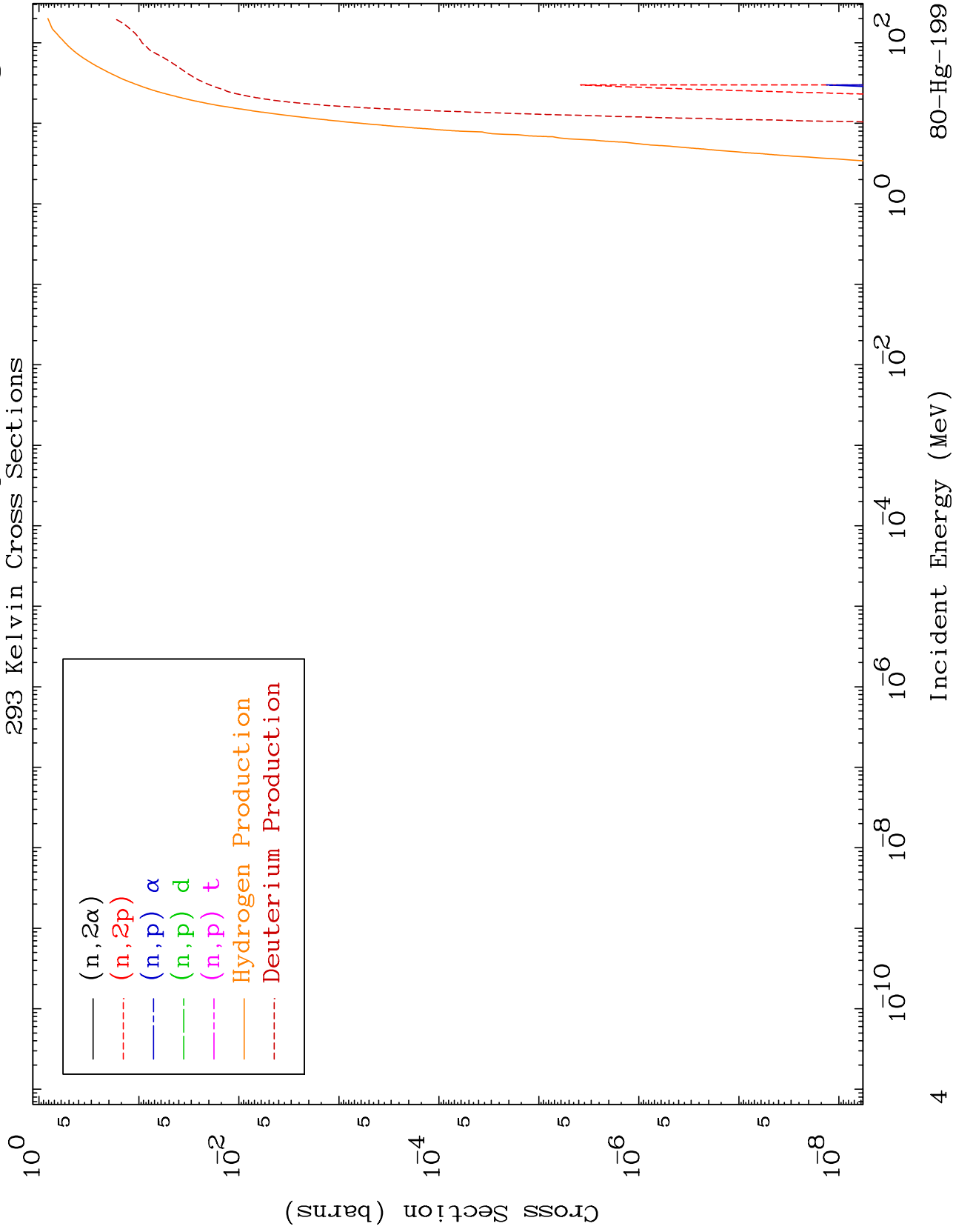
80-Hg-199



MAT 8034

Neutron Absorption
293 Kelvin Cross Sections

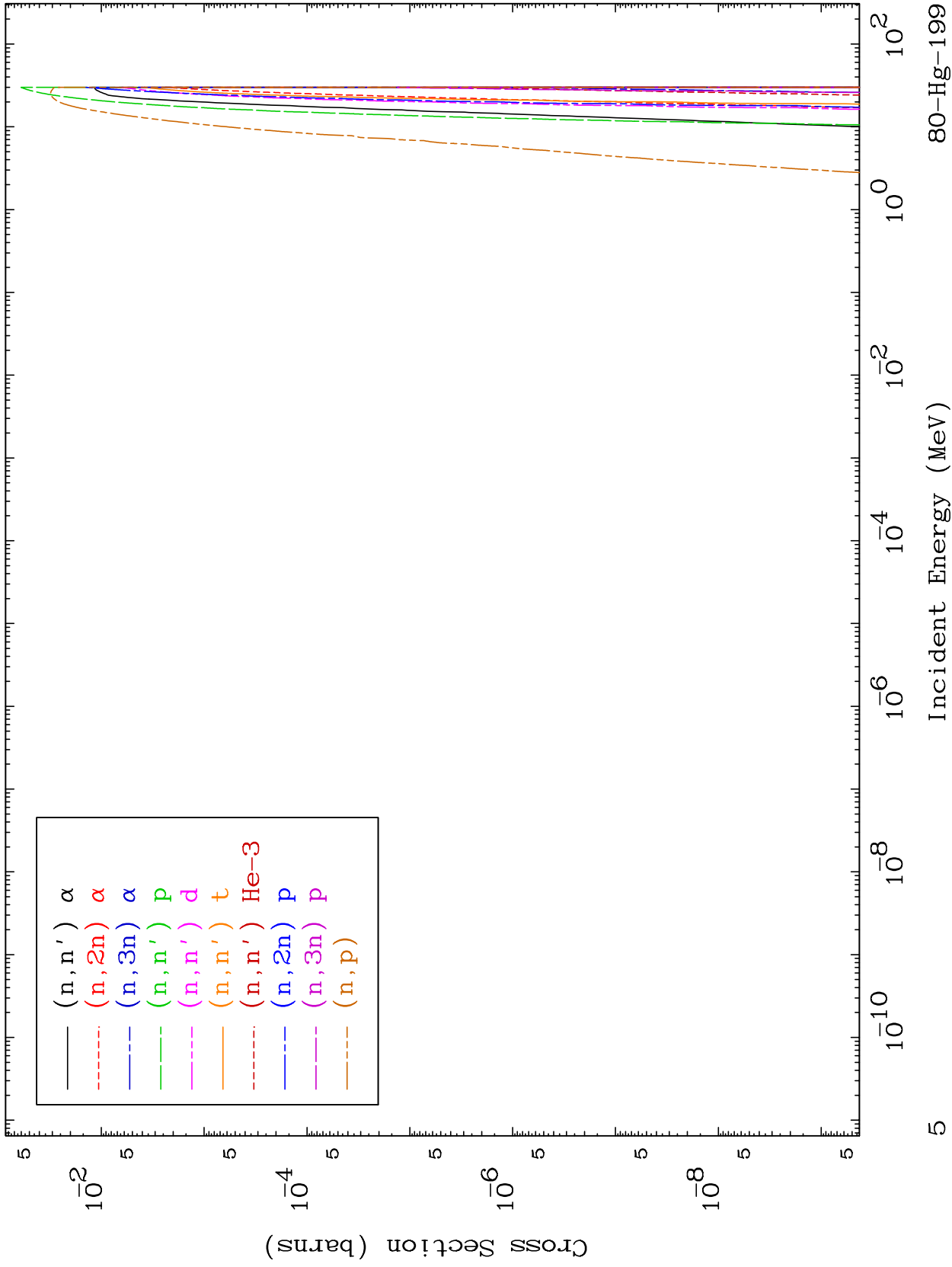
80-Hg-199



MAT 8034

Charged Particle
293 Kelvin Cross Sections

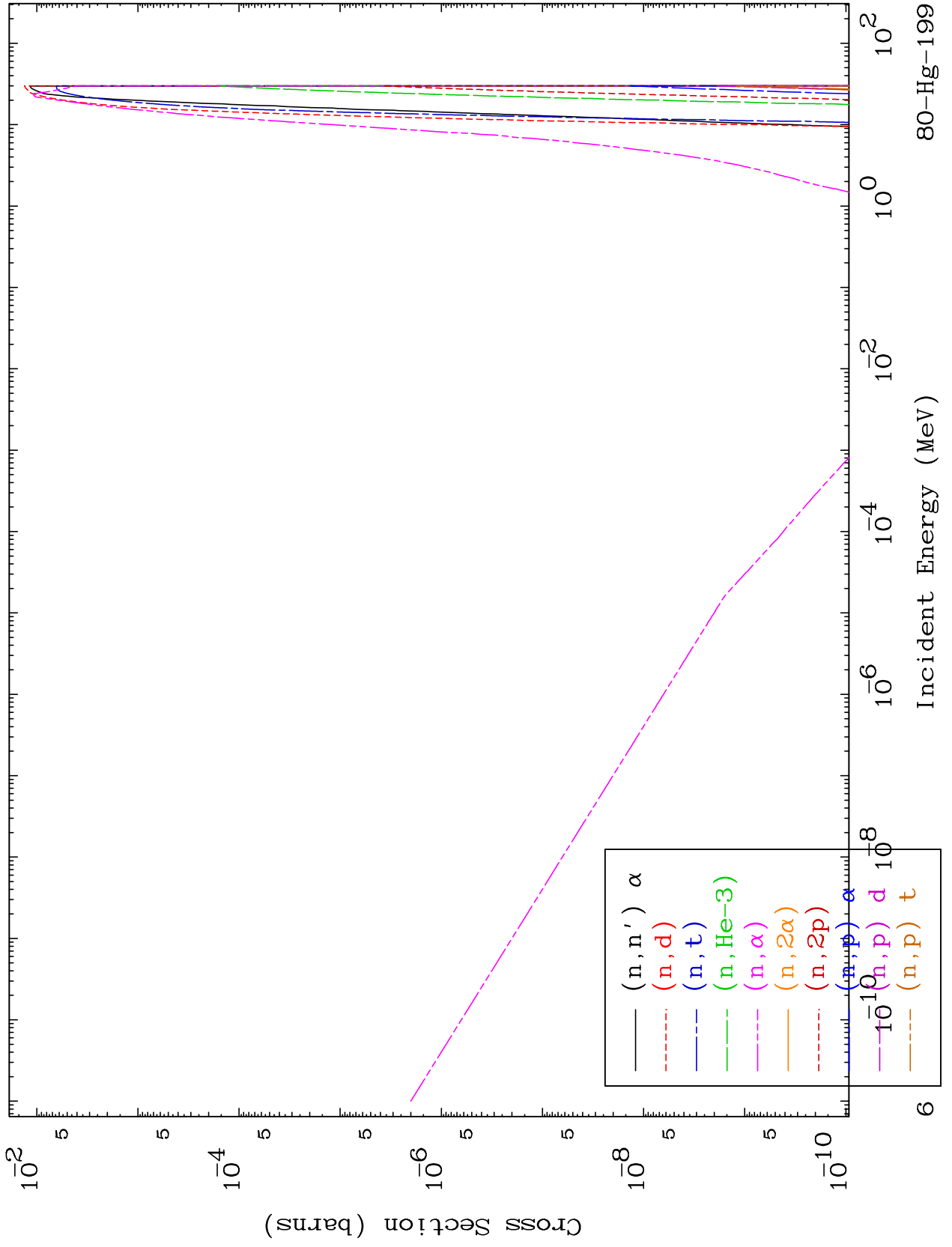
80-Hg-199



MAT 8034

Charged Particle
293 Kelvin Cross Sections

80-Hg-199



80-Hg-199

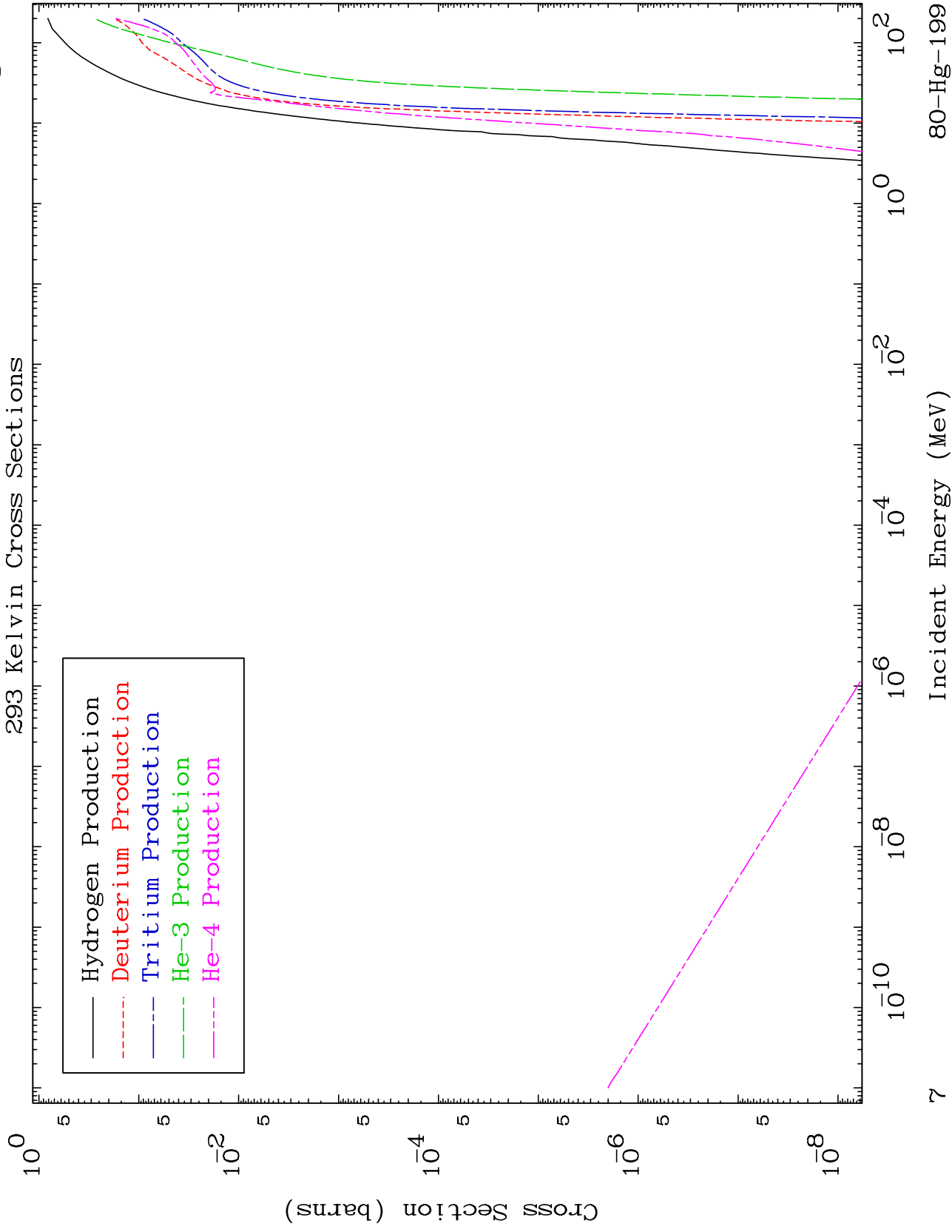
Incident Energy (MeV)

6

MAT 8034

Particle Production
293 Kelvin Cross Sections

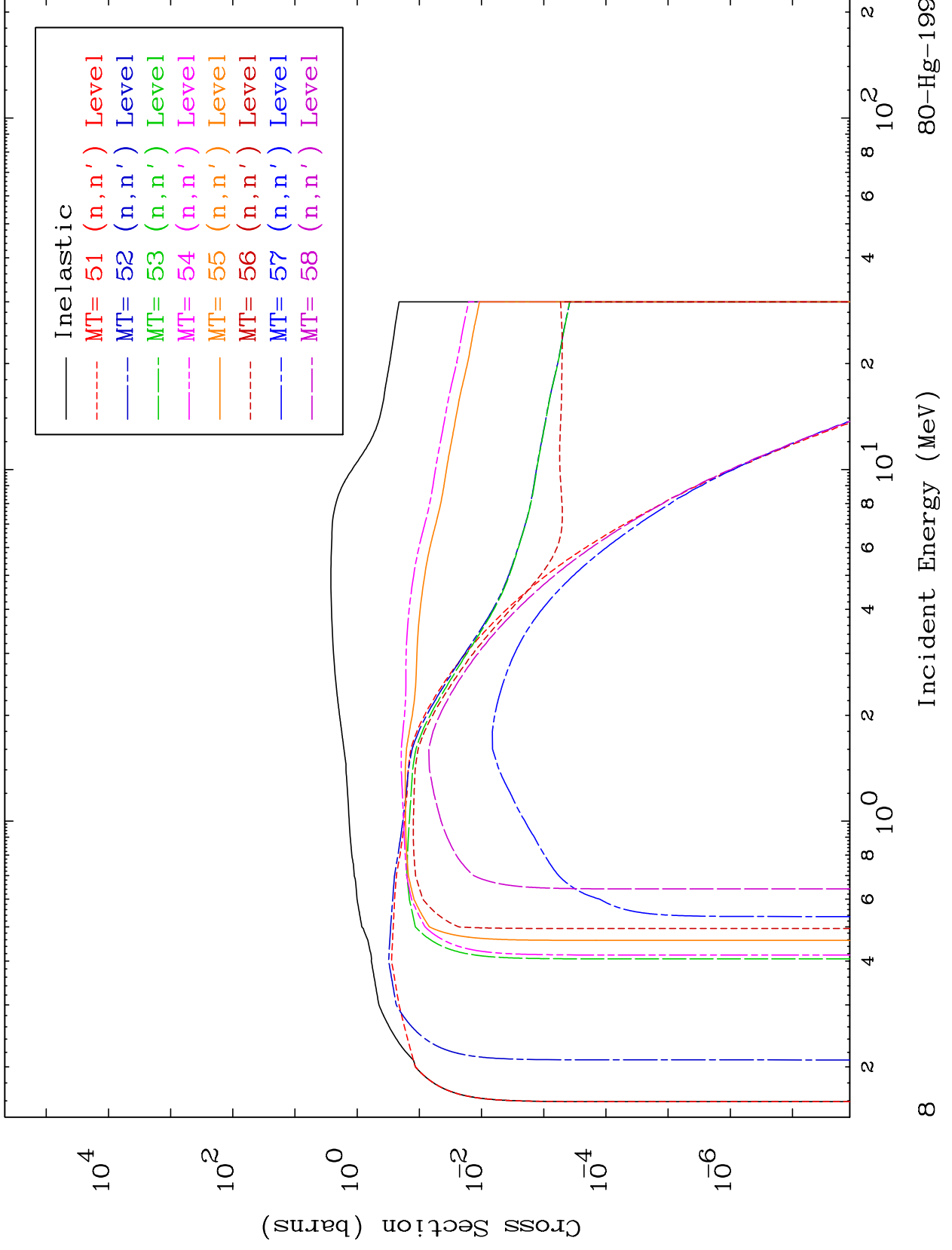
80-Hg-199



MAT 8034

(n,n') Levels
293 Kelvin Cross Sections

80-Hg-199

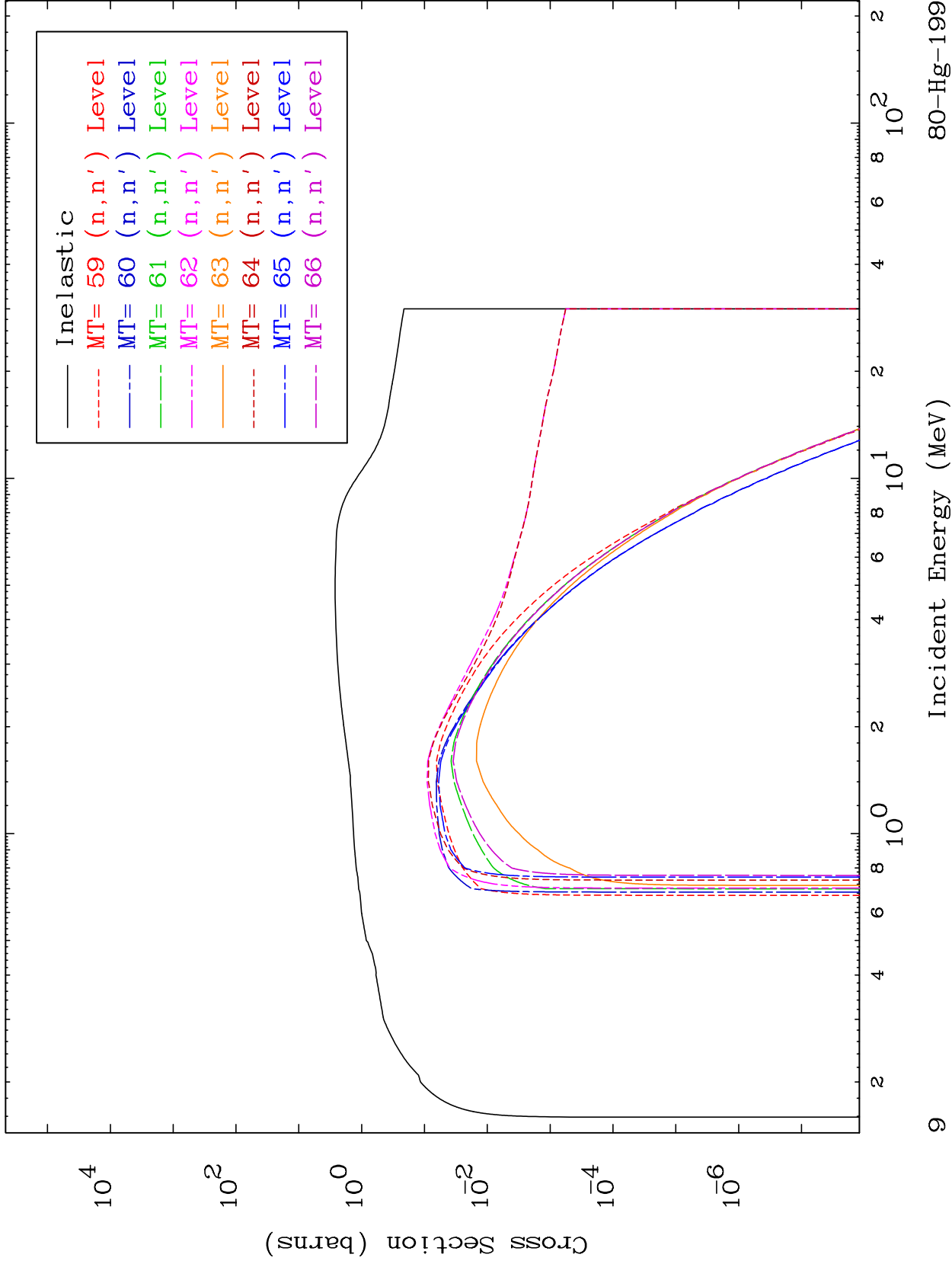


MAT 8034

(n,n') Levels

80-Hg-199

293 Kelvin Cross Sections

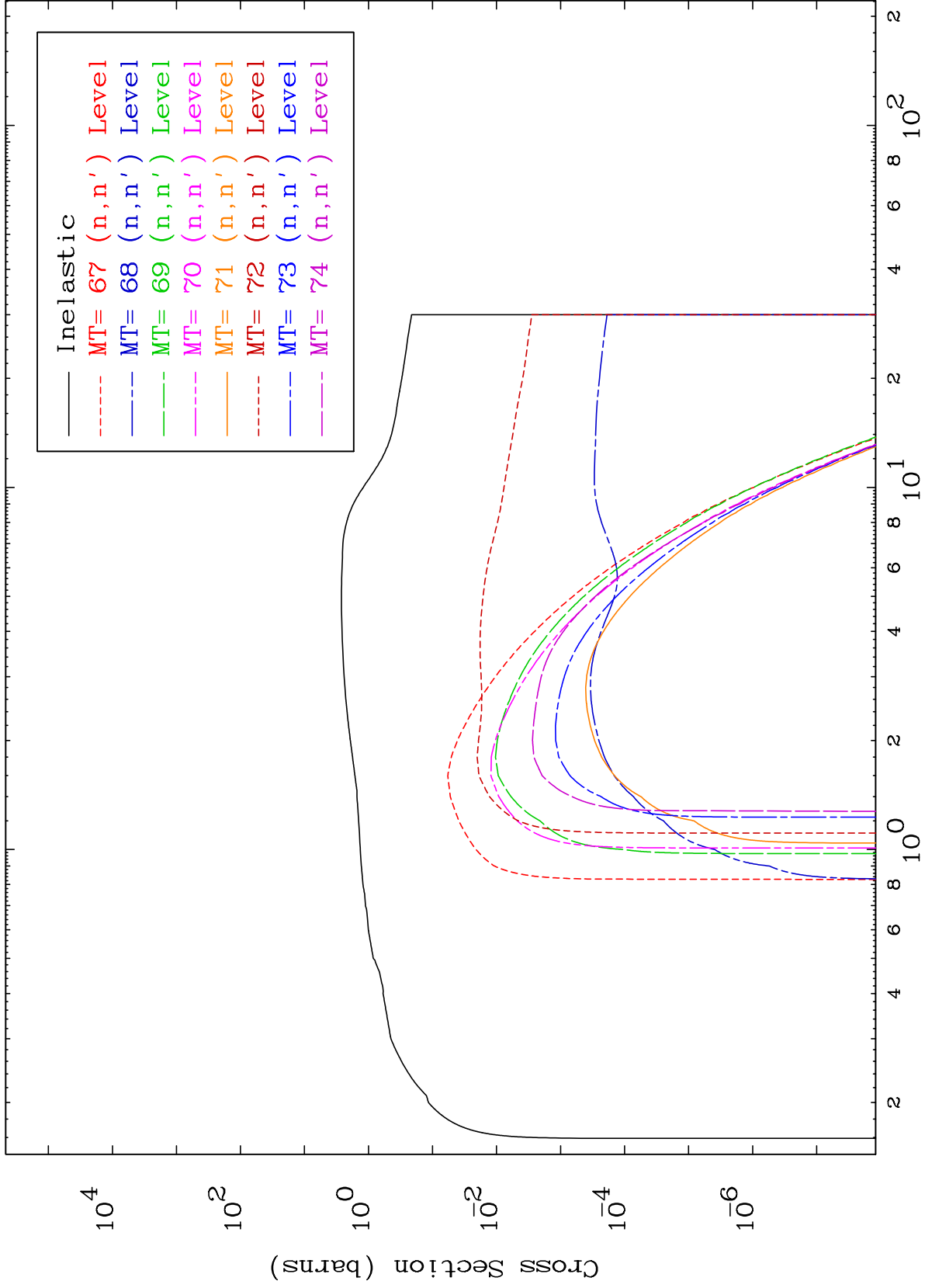


MAT 8034

(n,n') Levels

80-Hg-199

293 Kelvin Cross Sections



10

Incident Energy (MeV)

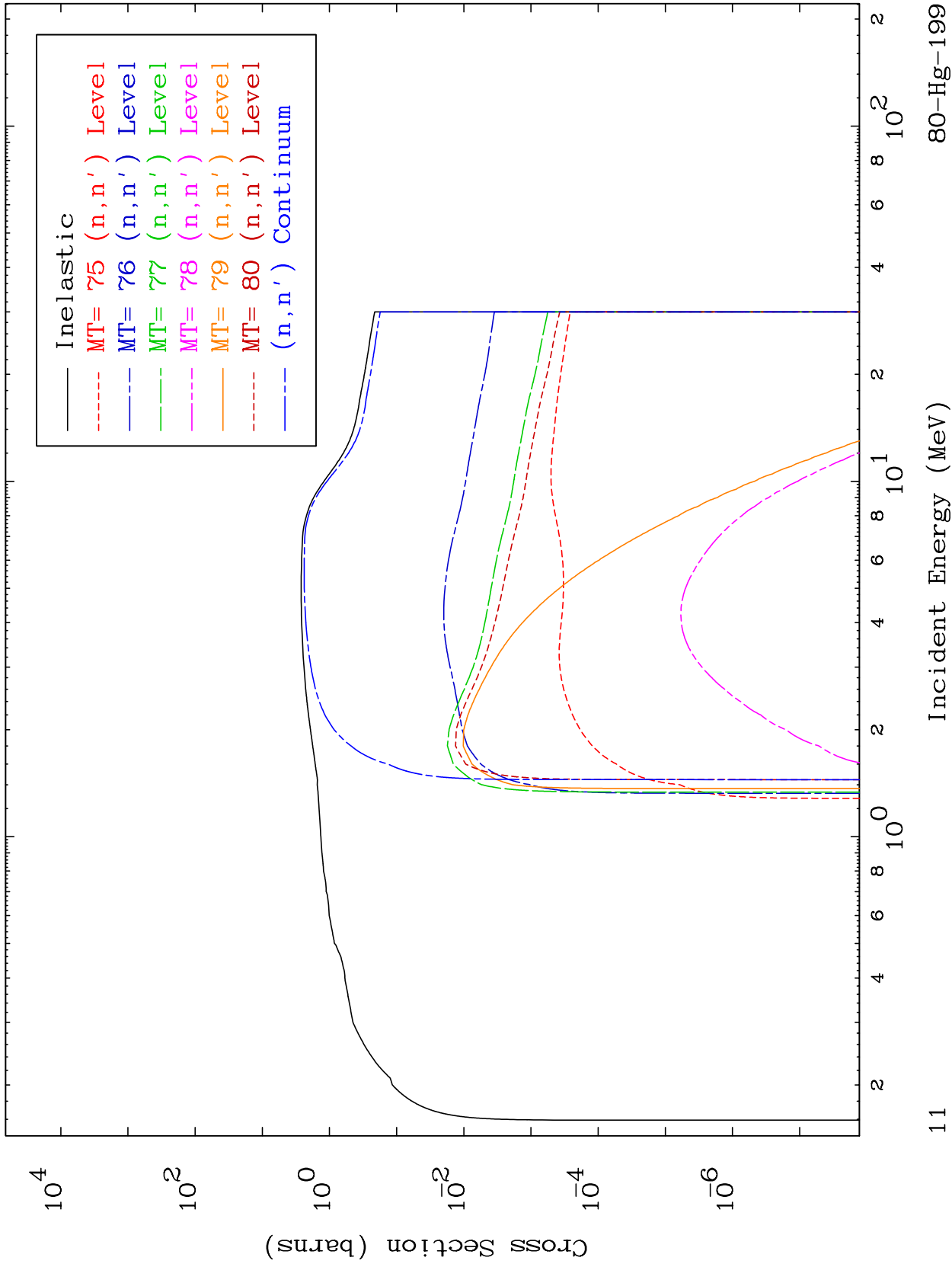
80-Hg-199

MAT 8034

(n,n') Levels

80-Hg-199

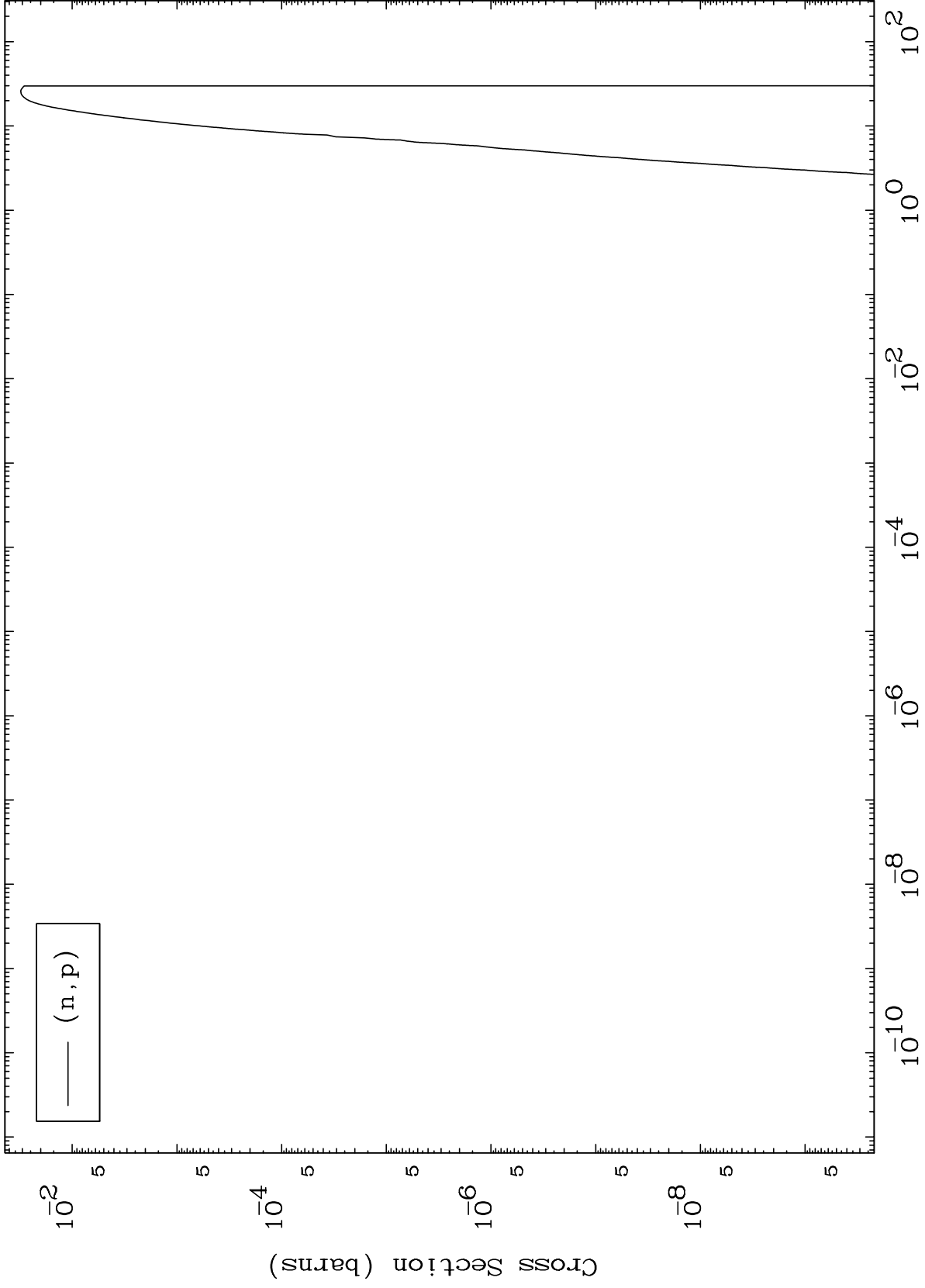
293 Kelvin Cross Sections



MAT 8034

(n,p) Levels
293 Kelvin Cross Sections

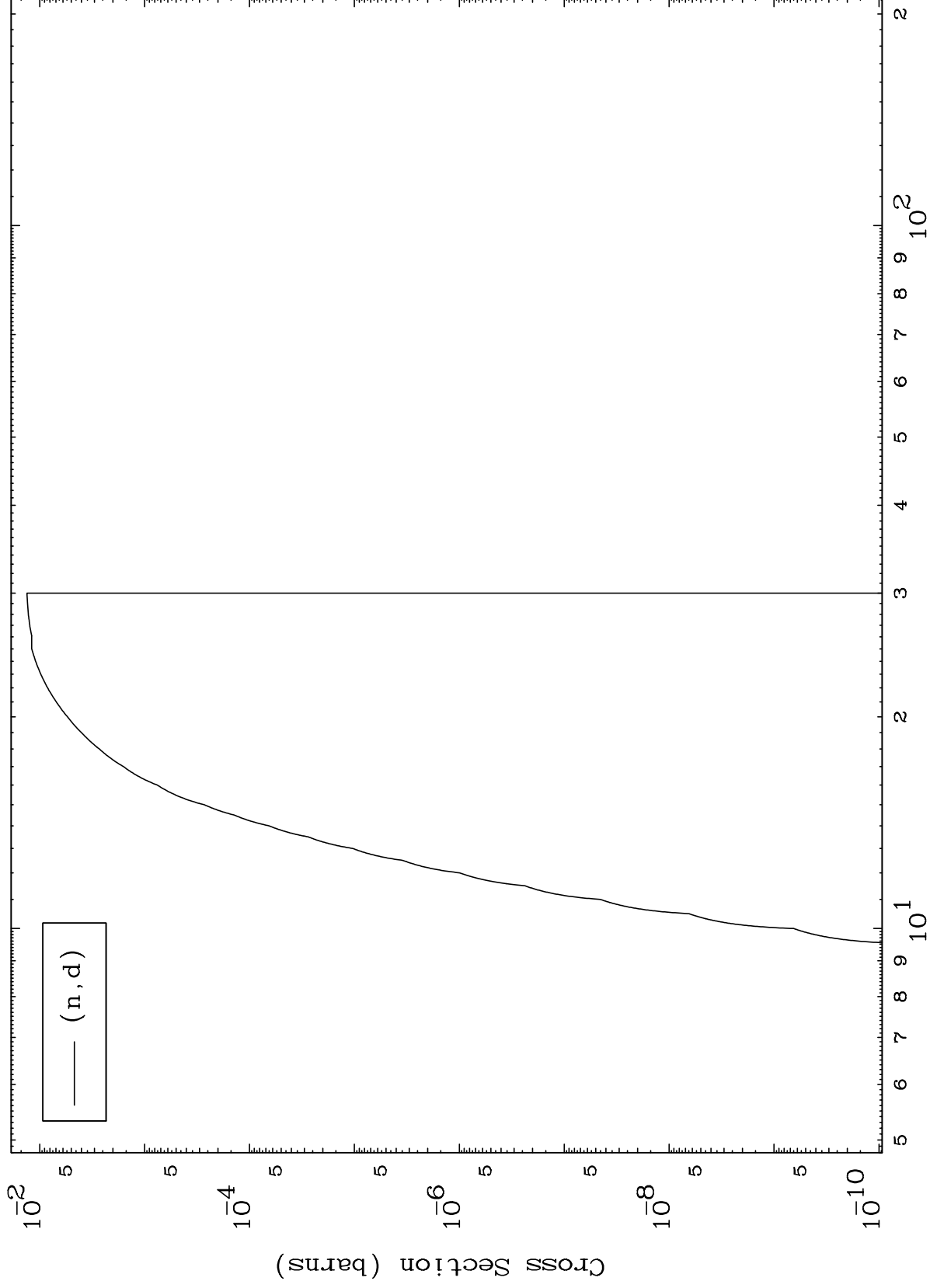
80-Hg-199



MAT 8034

(n,d) Levels
293 Kelvin Cross Sections

80-Hg-199



13

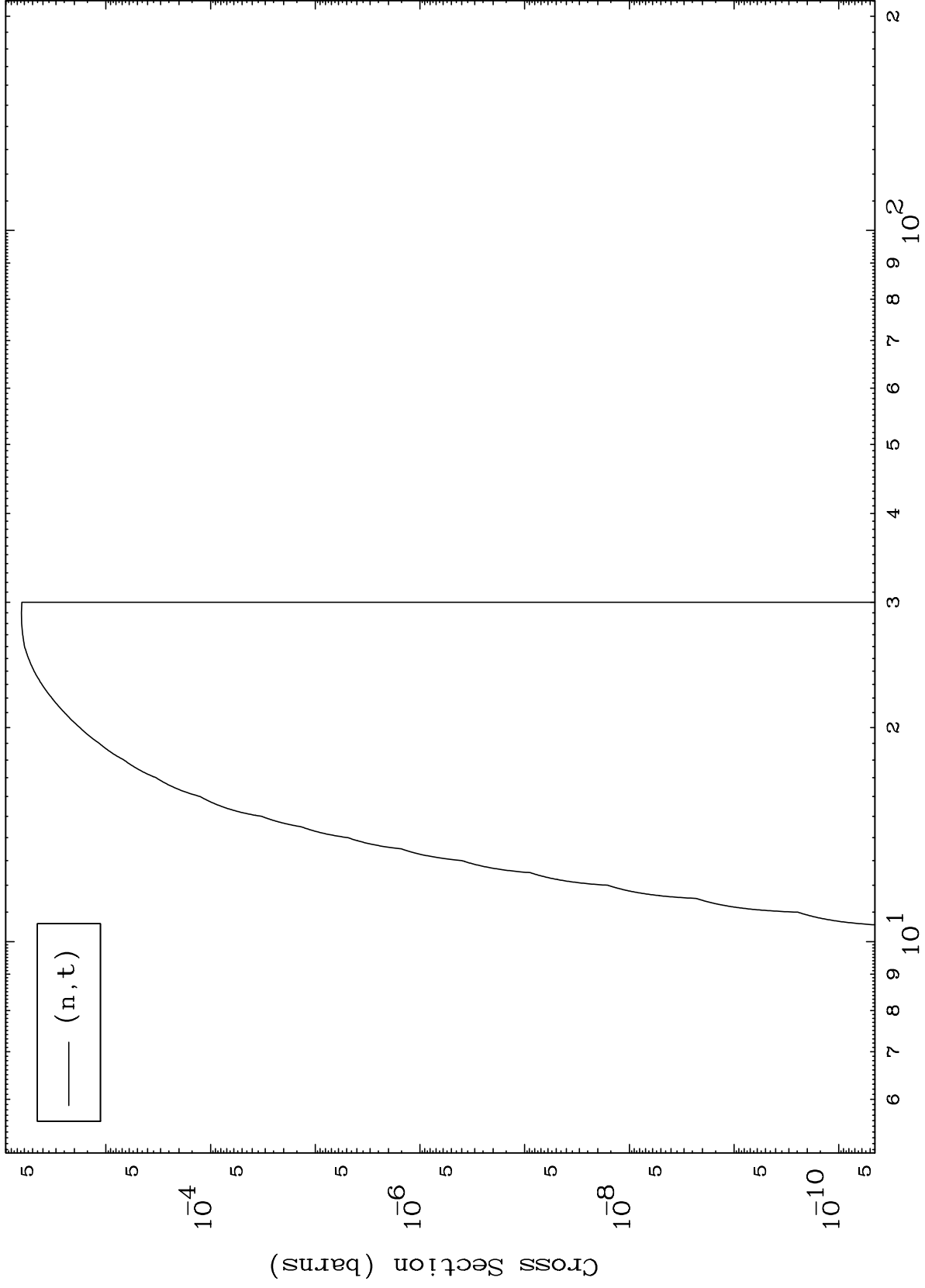
Incident Energy (MeV)

80-Hg-199

MAT 8034

(n,t) Levels
293 Kelvin Cross Sections

80-Hg-199



14

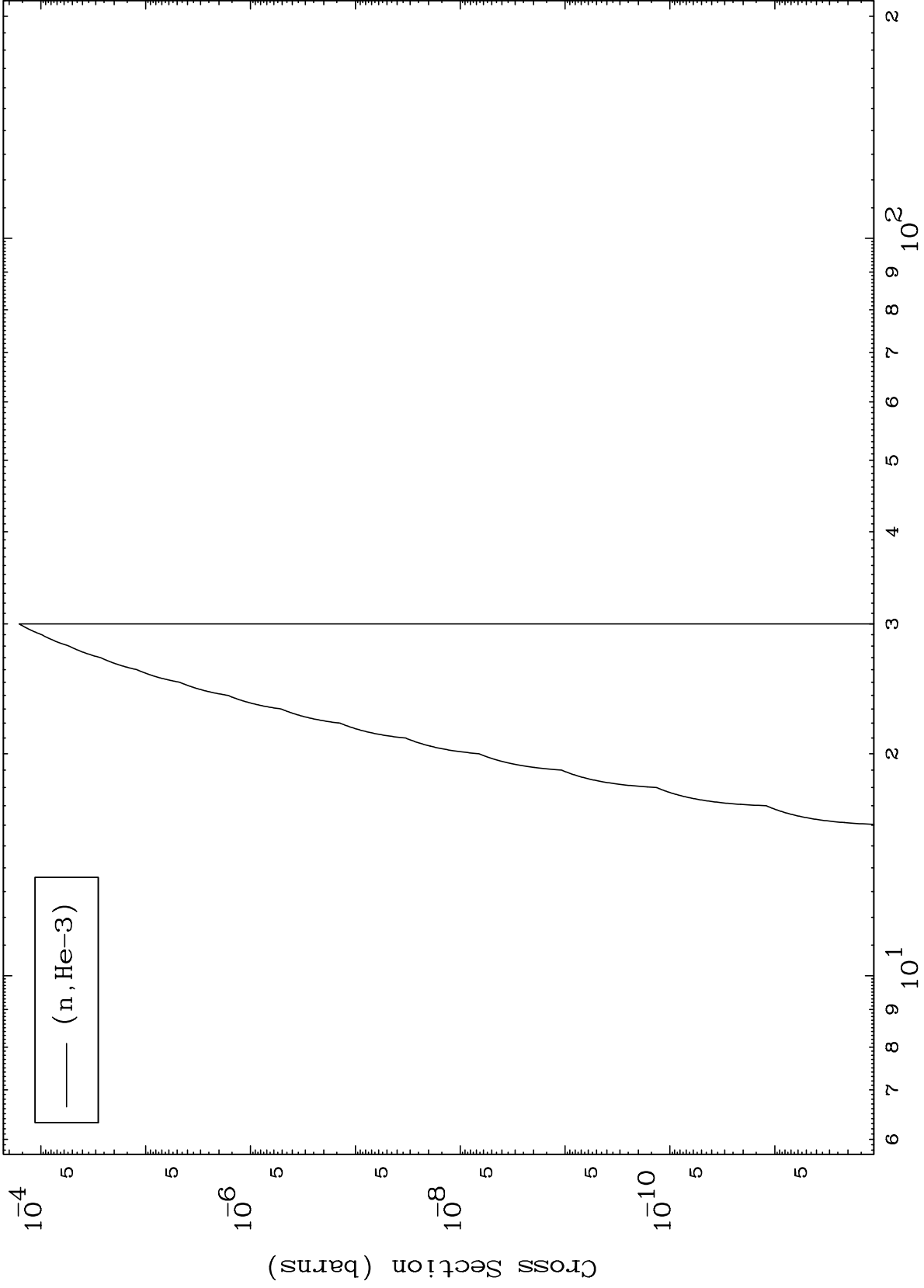
Incident Energy (MeV)

80-Hg-199

MAT 8034

(n,He3) Levels
293 Kelvin Cross Sections

80-Hg-199



15

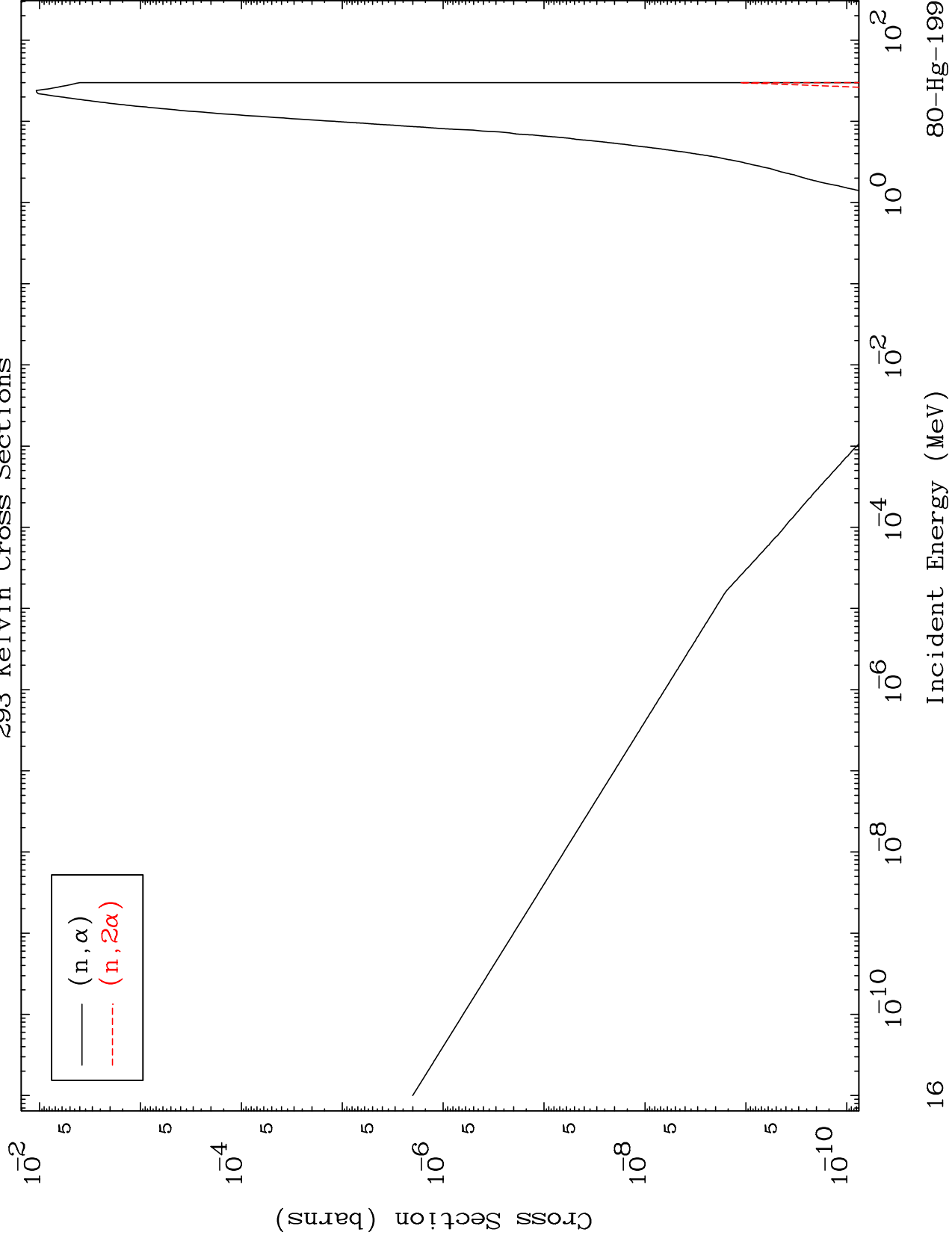
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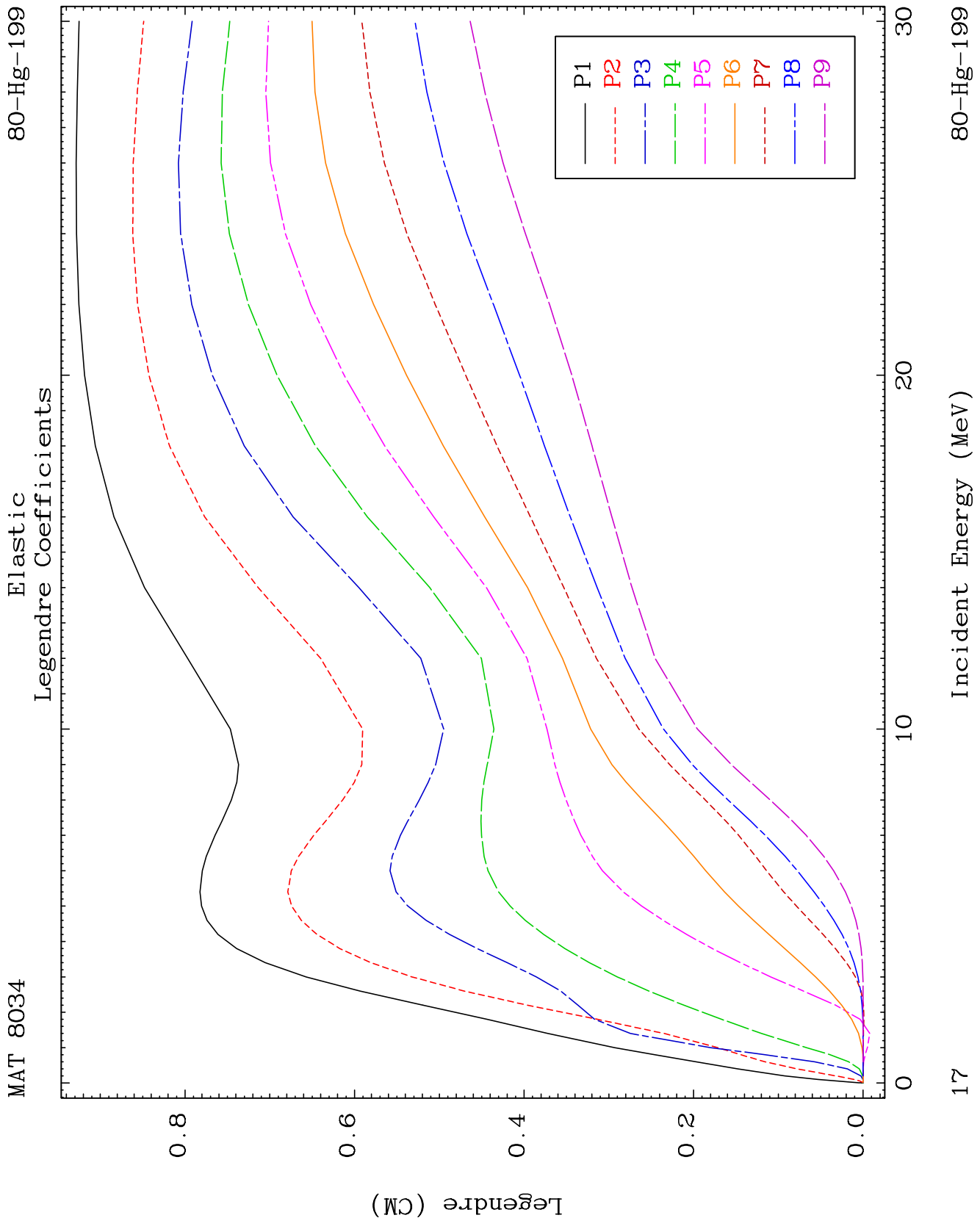
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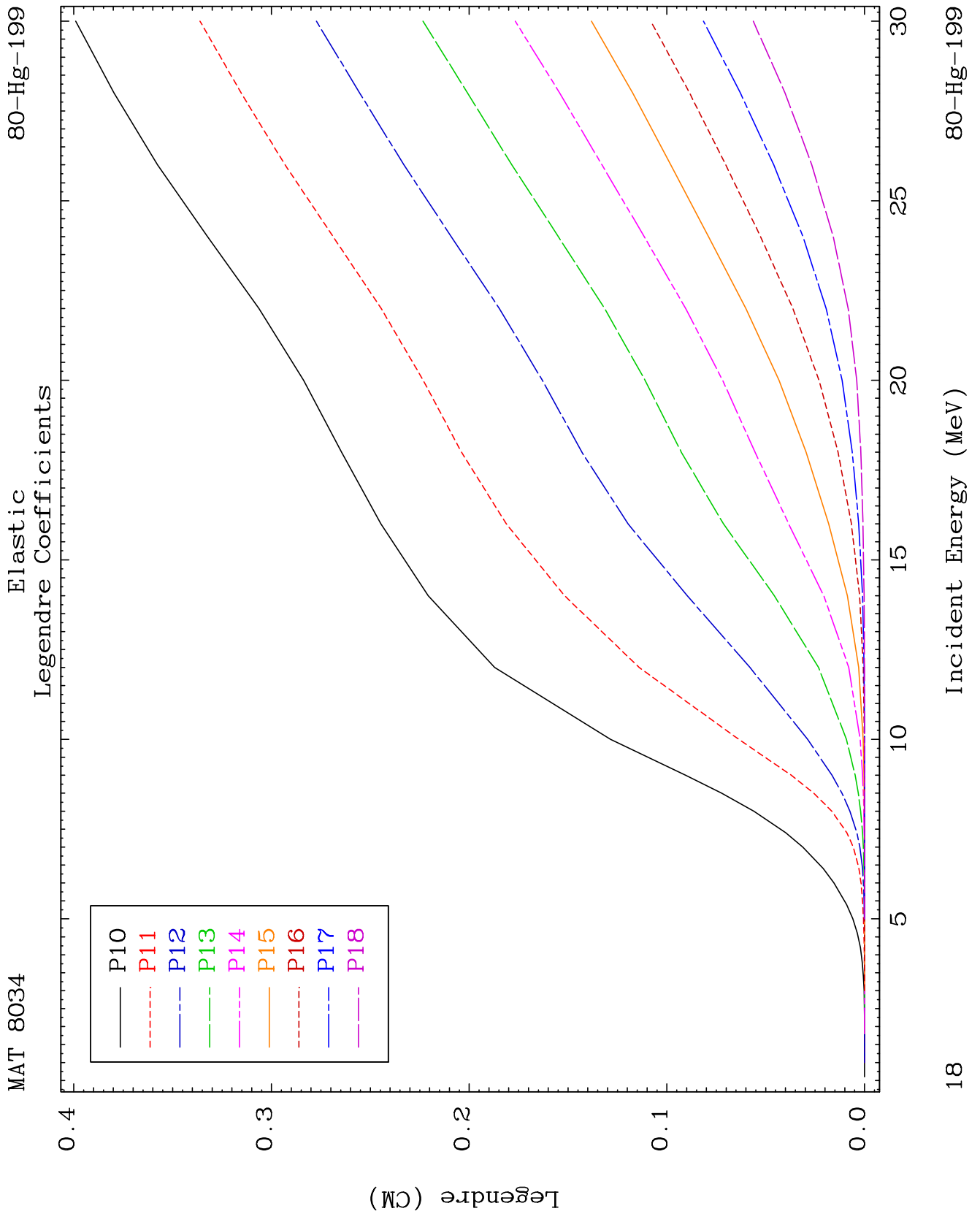
MAT 8034

(n, α) Levels
293 Kelvin Cross Sections

80-Hg-199



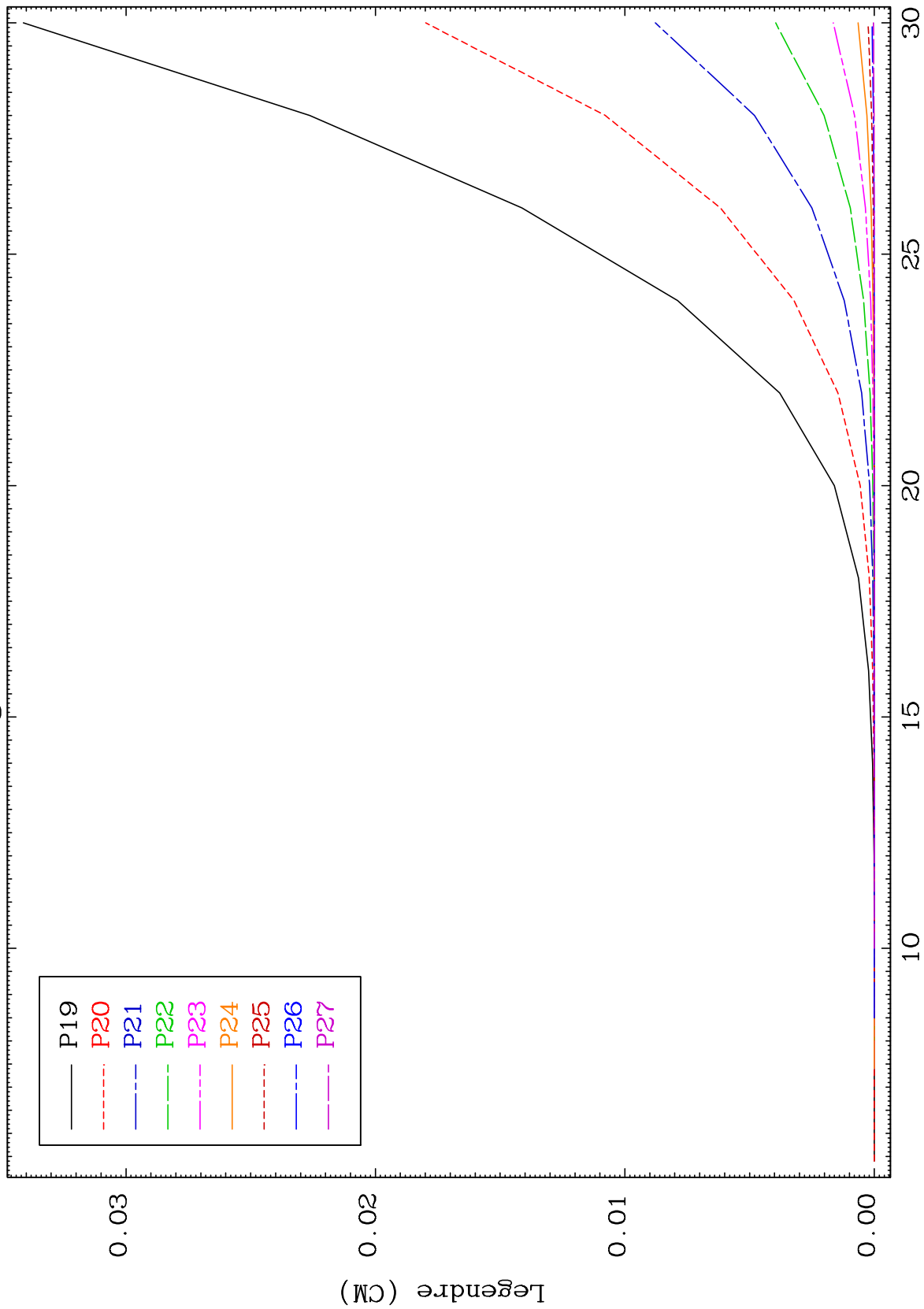




MAT 8034

Elastic Legendre Coefficients

80-Hg-199



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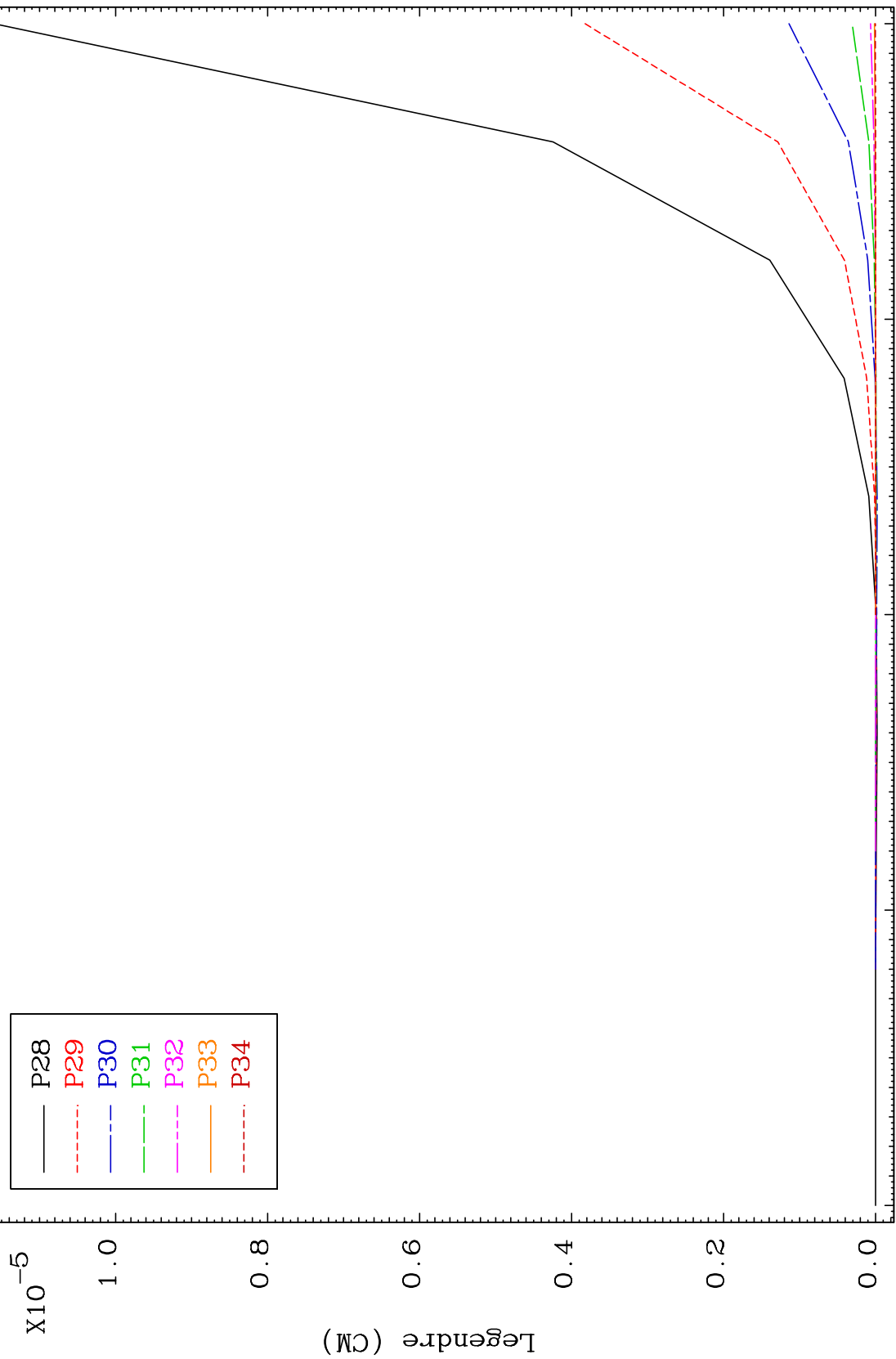
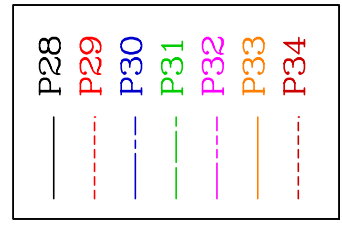
Incident Energy (MeV)

80-Hg-199

MAT 8034

Elastic Legendre Coefficients

80-Hg-199



80-Hg-199

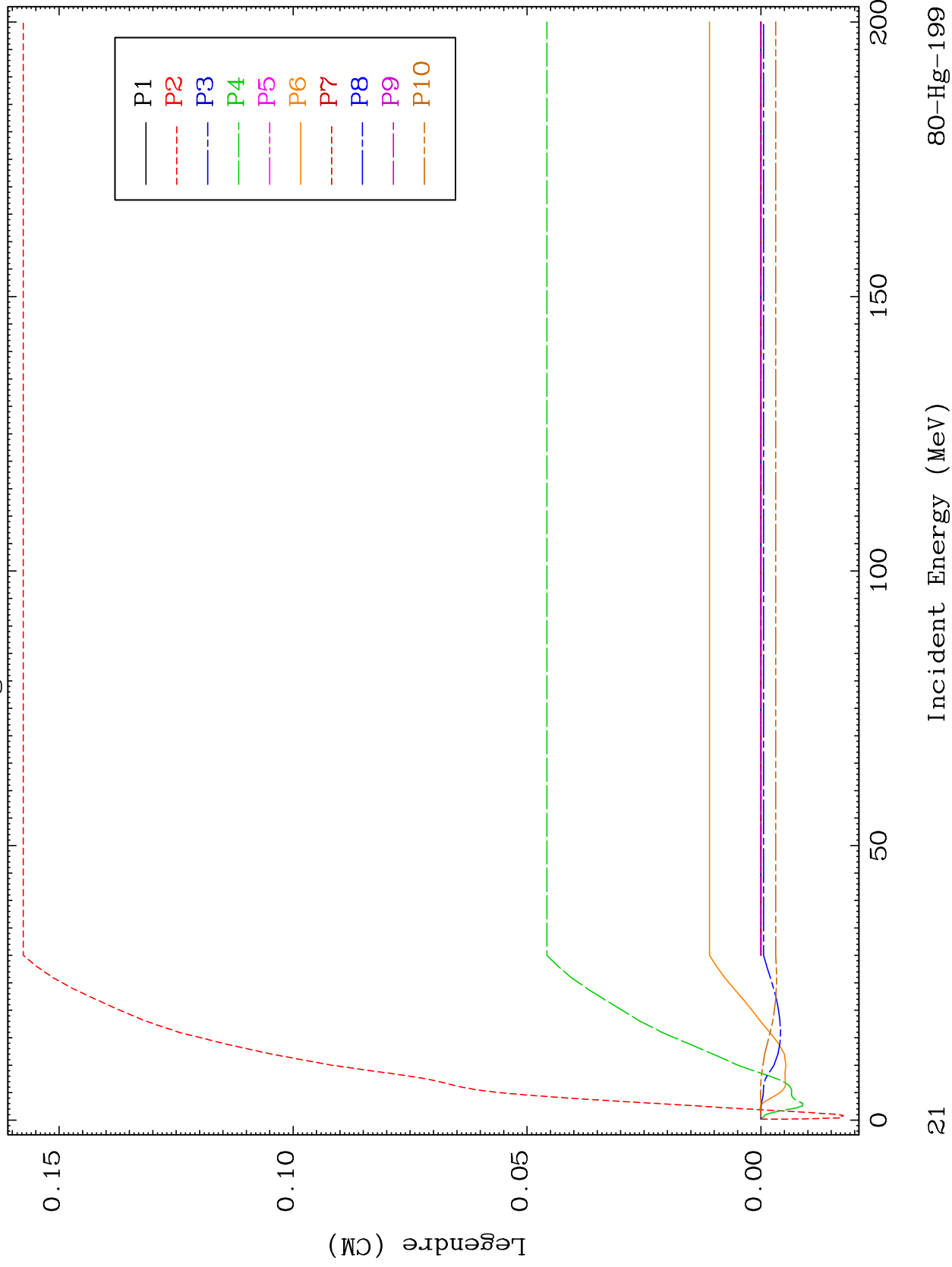
Incident Energy (MeV)

20

MAT 8034

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

80-Hg-199

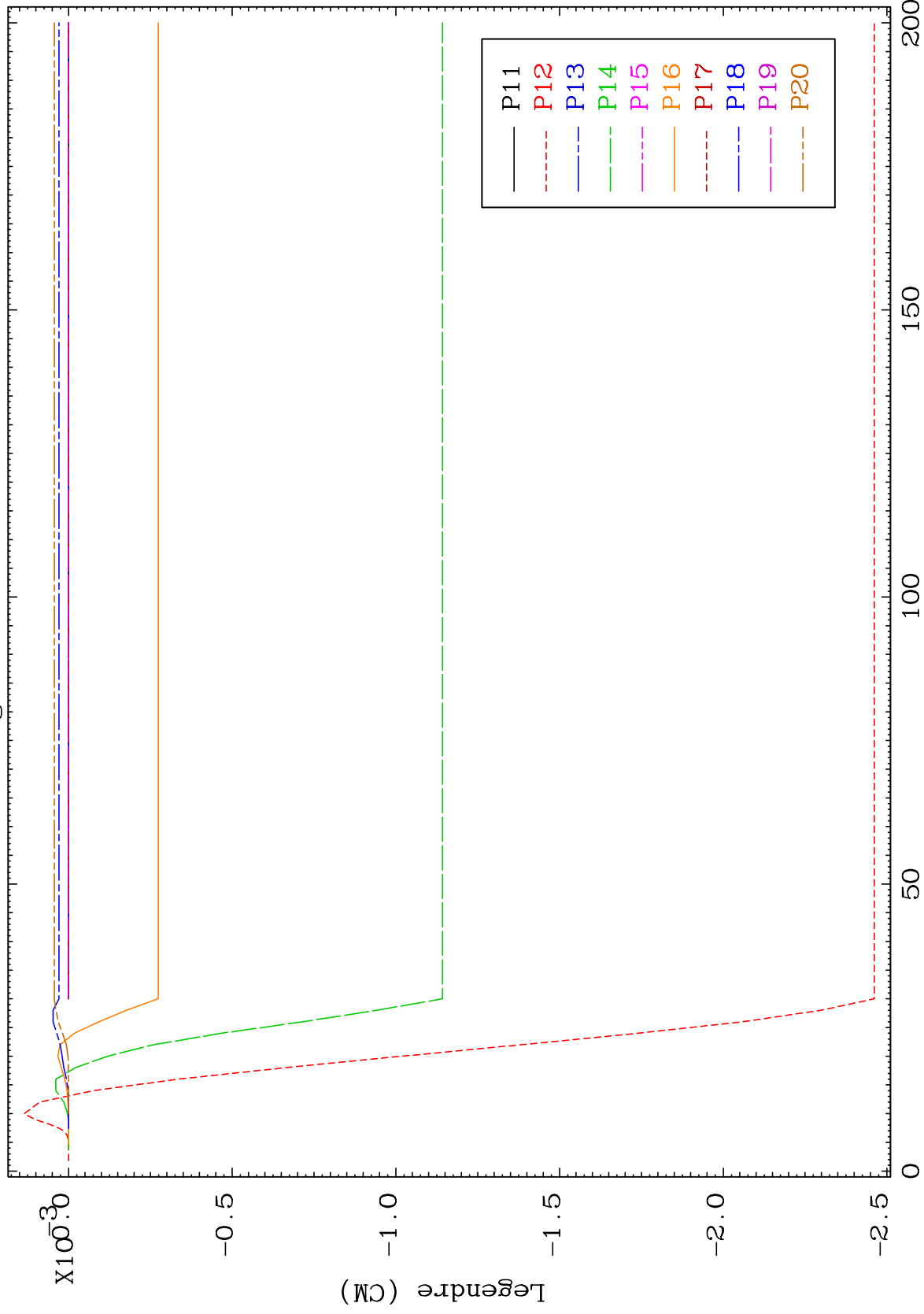


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MAT 8034

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

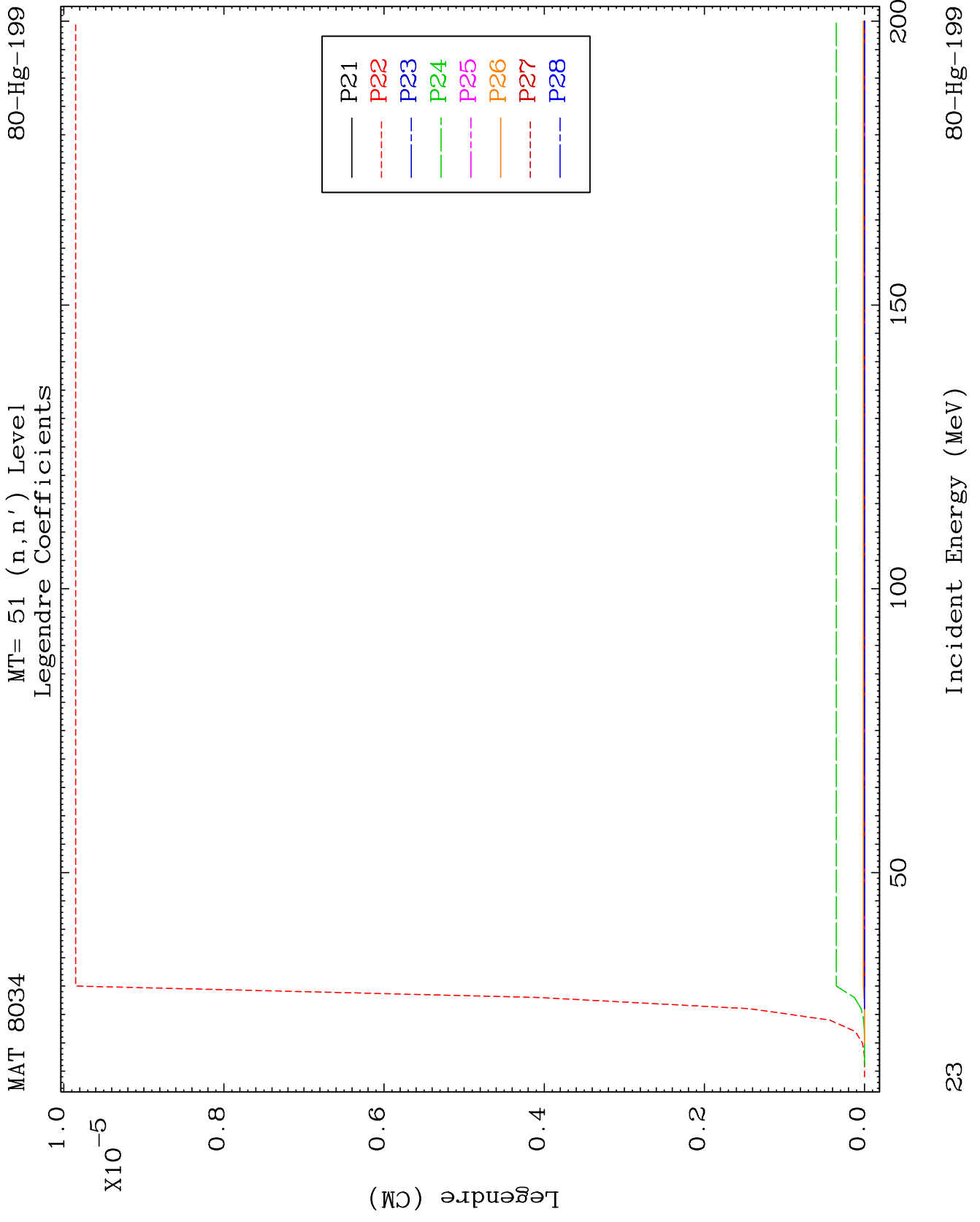
80-Hg-199



22

Incident Energy (MeV)

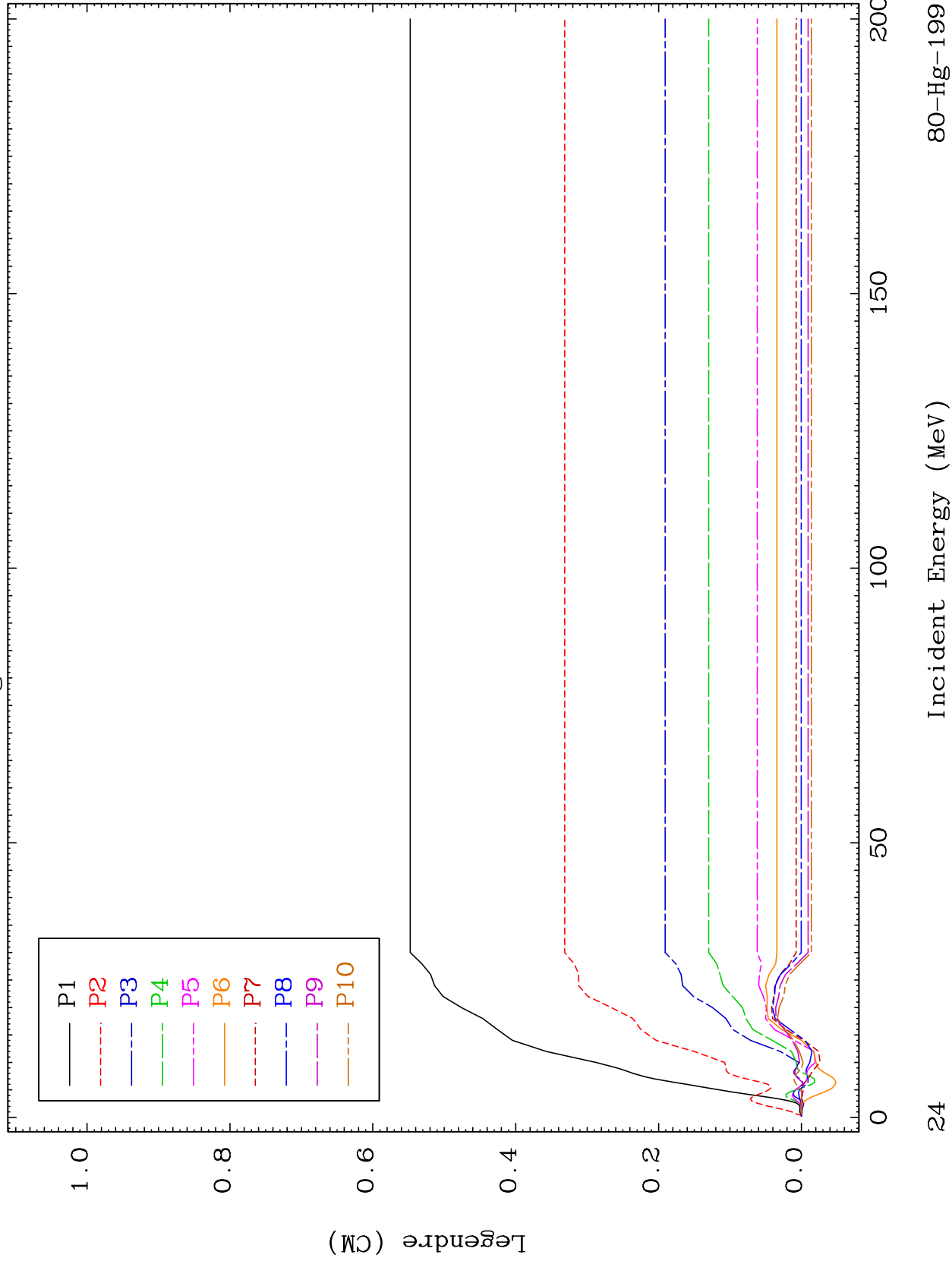
80-Hg-199



MAT 8034

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

80-Hg-199



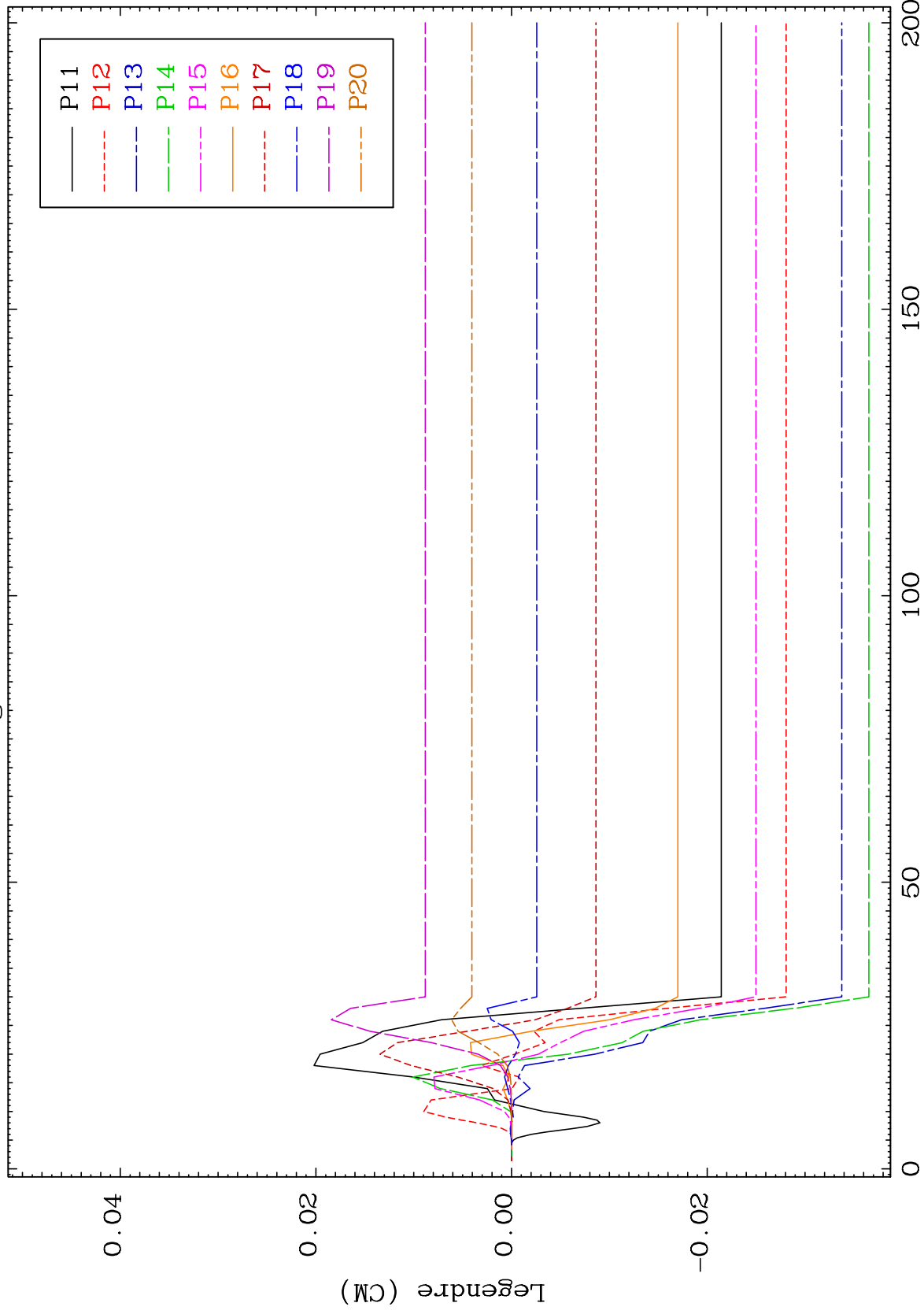
24

80-Hg-199

MAT 8034

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

80-Hg-199



25

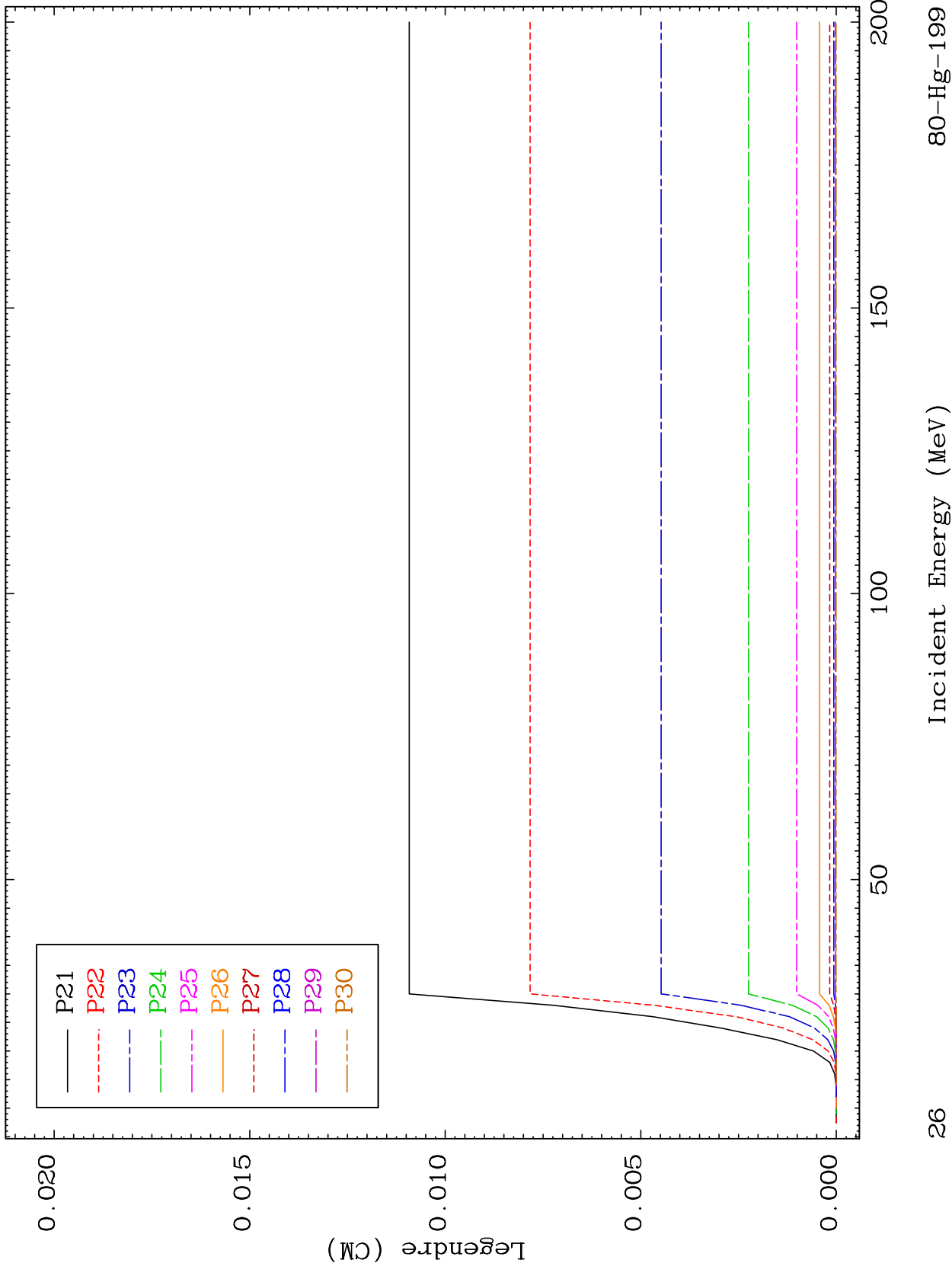
Incident Energy (MeV)

80-Hg-199

MAT 8034

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

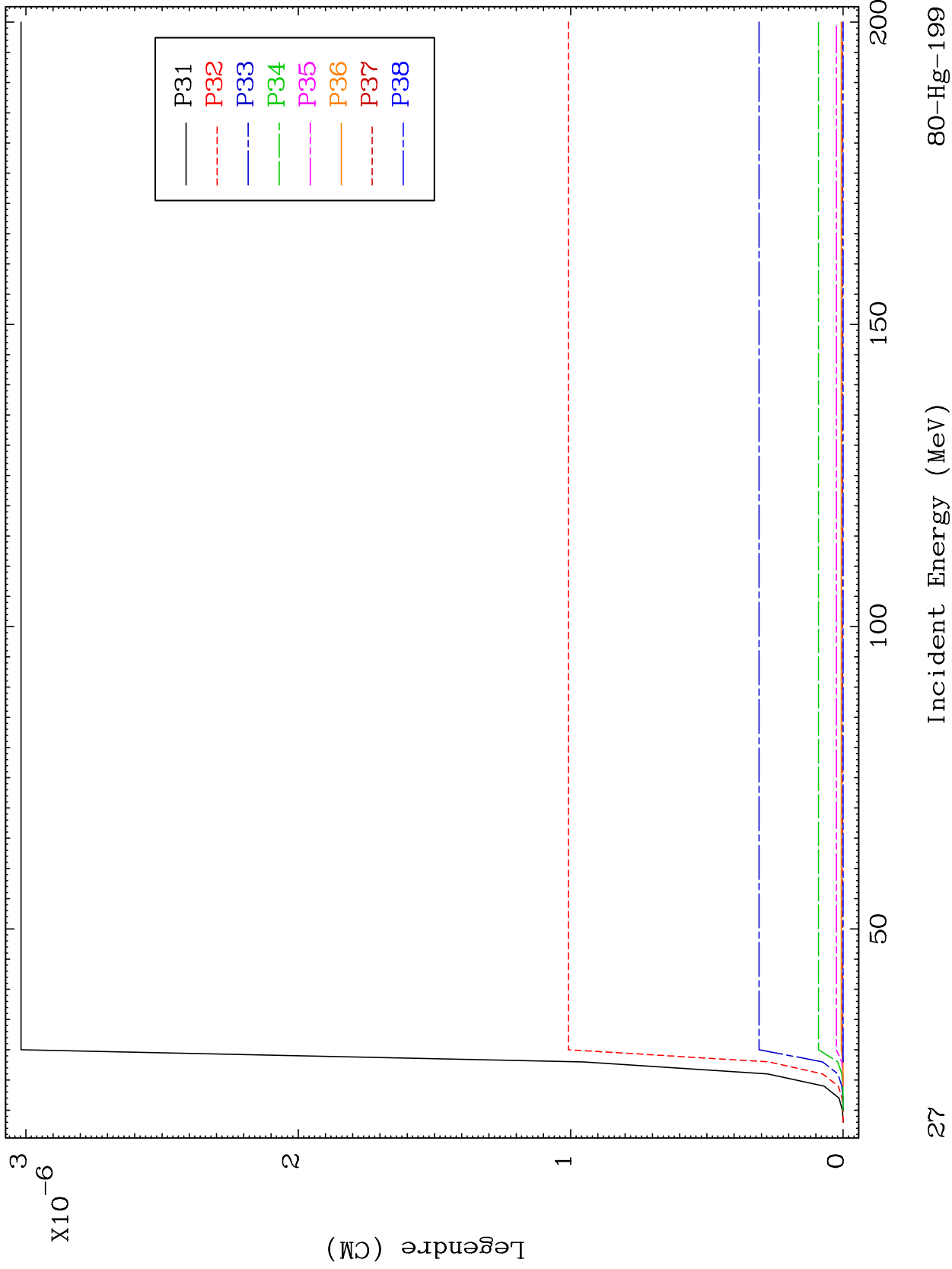
80-Hg-199



MAT 8034

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

80-Hg-199



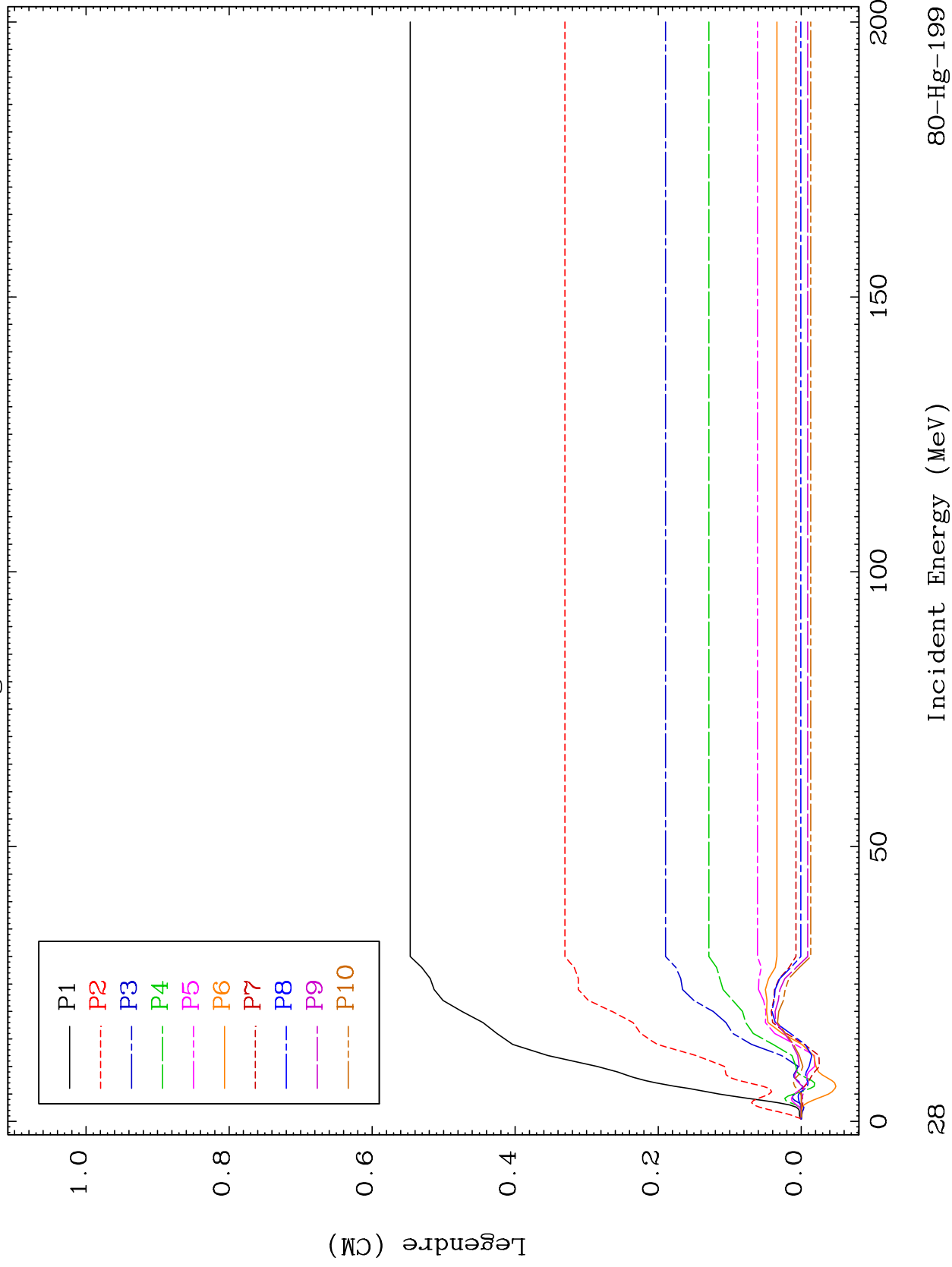
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80-Hg-199

MAT 8034

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

80-Hg-199



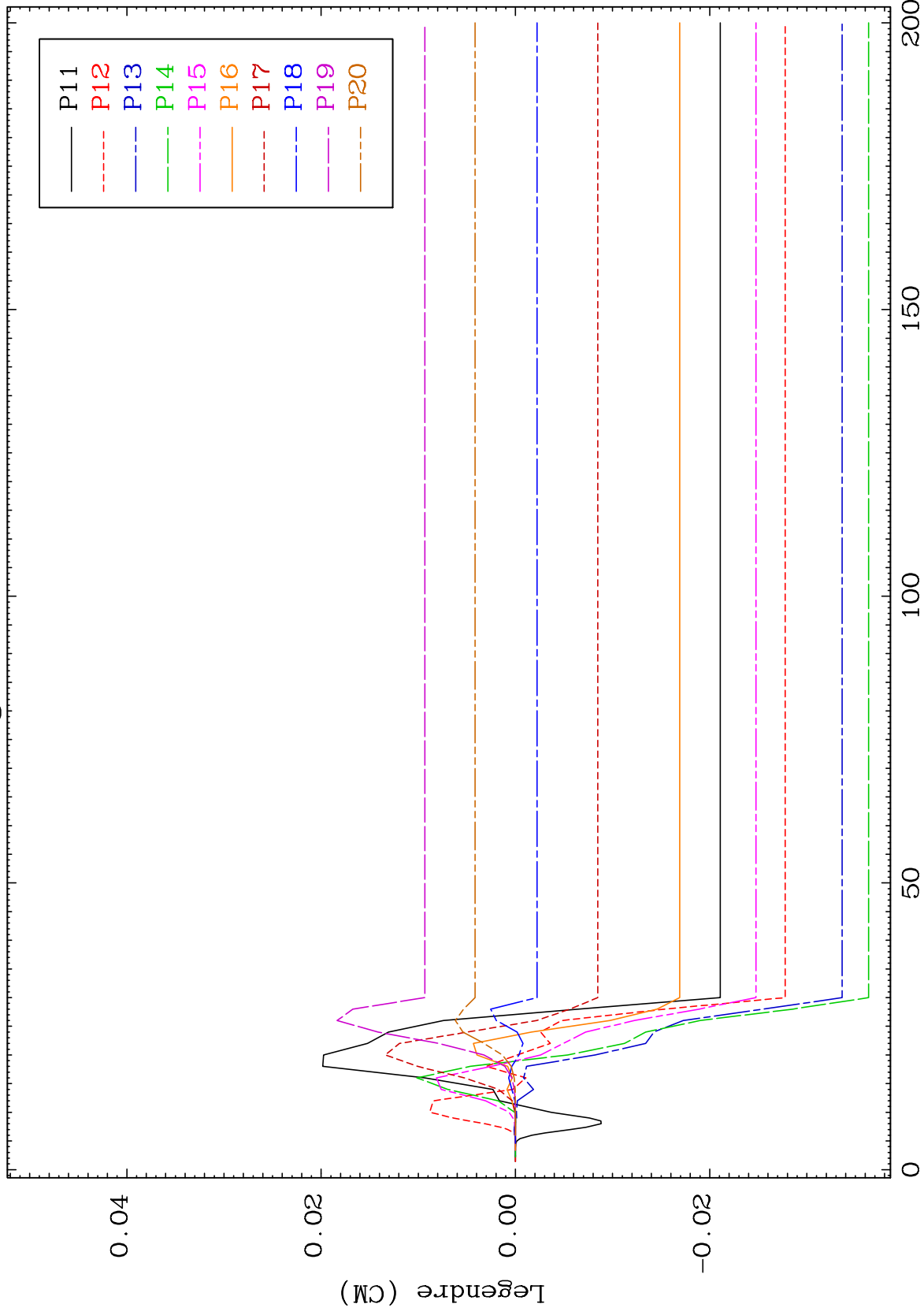
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80-Hg-199

MAT 8034

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

80-Hg-199



29

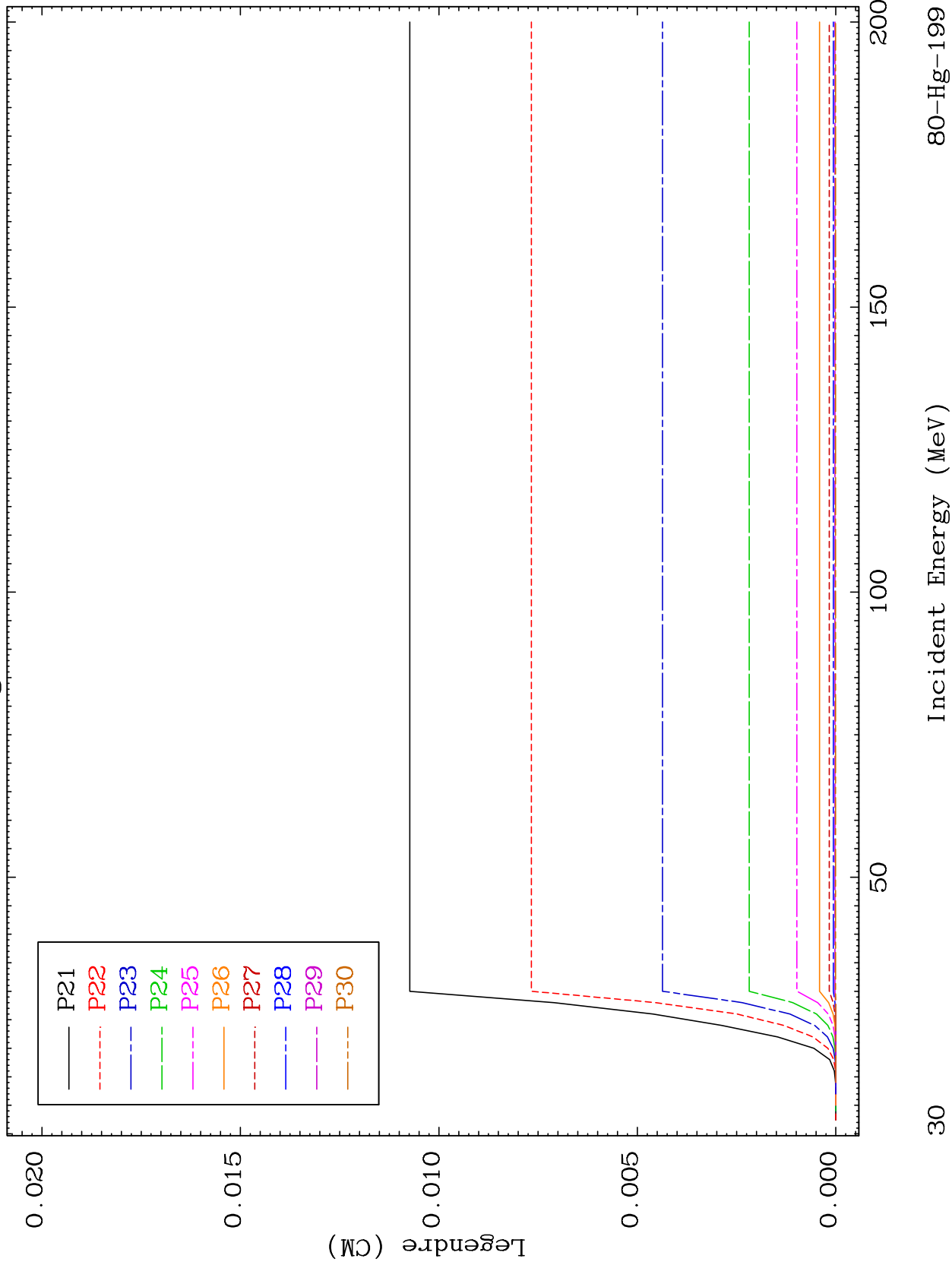
Incident Energy (MeV)

80-Hg-199

MAT 8034

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

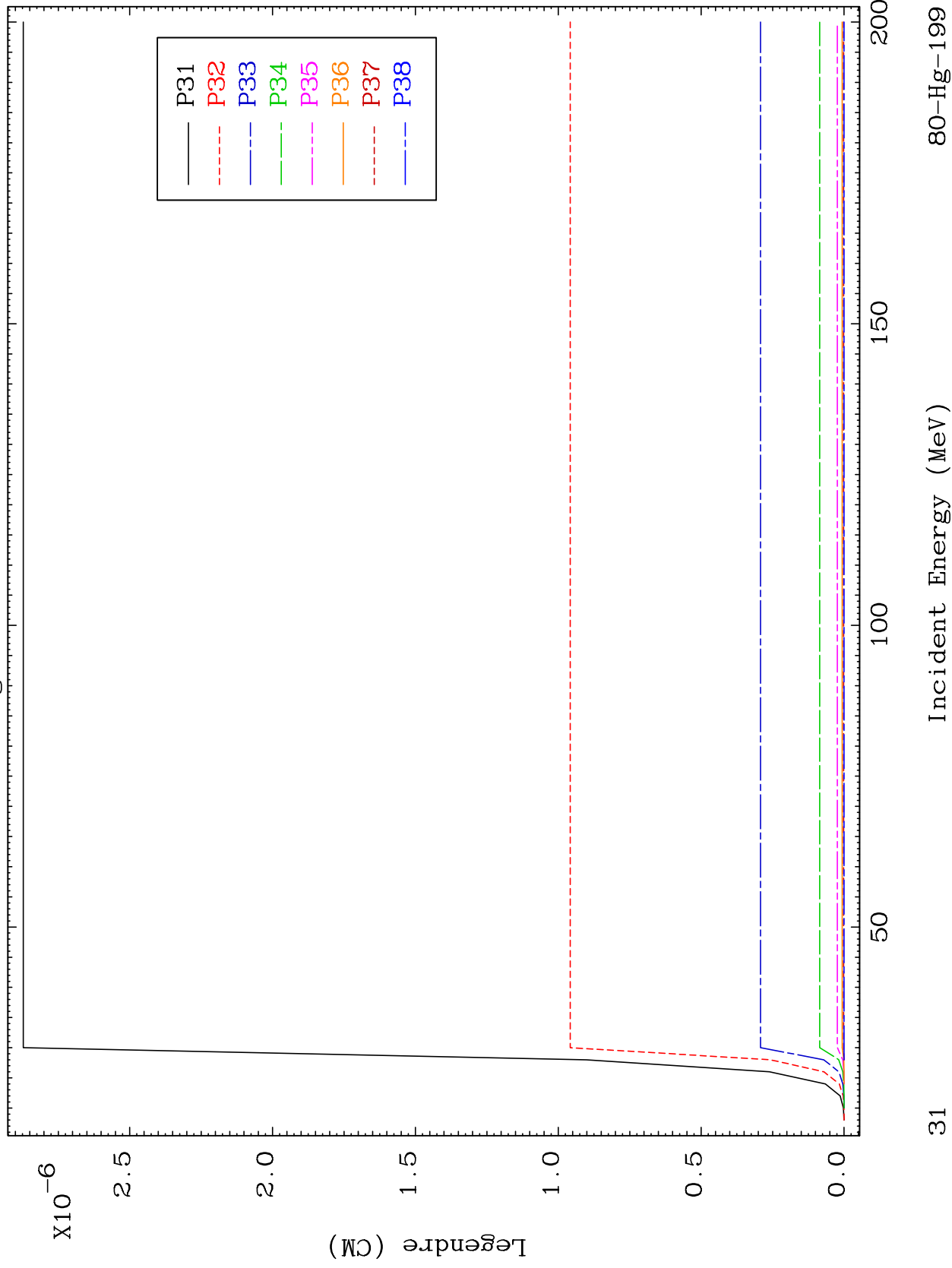
80-Hg-199



80-Hg-199

Incident Energy (MeV)

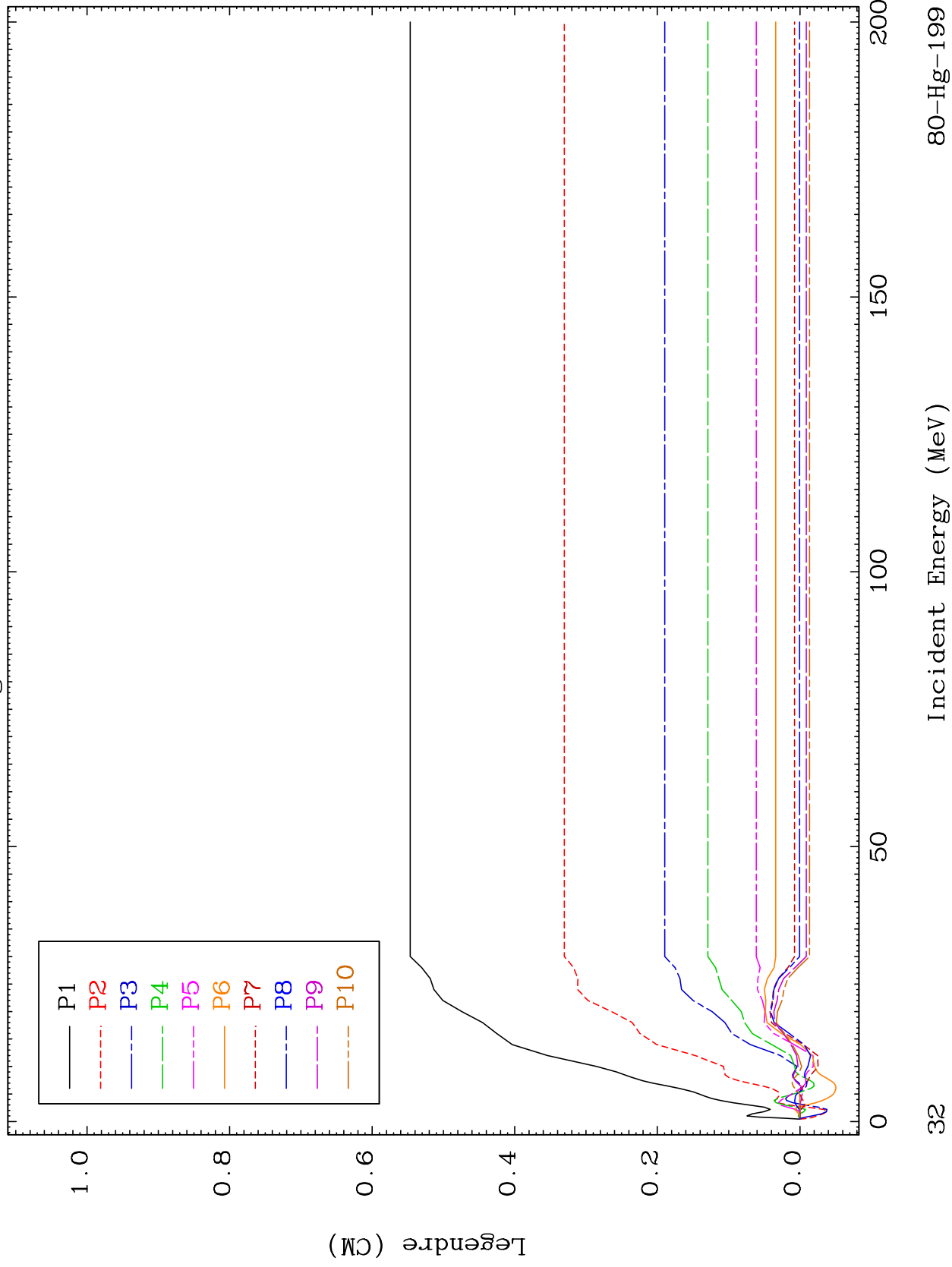
30



MAT 8034

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

80-Hg-199

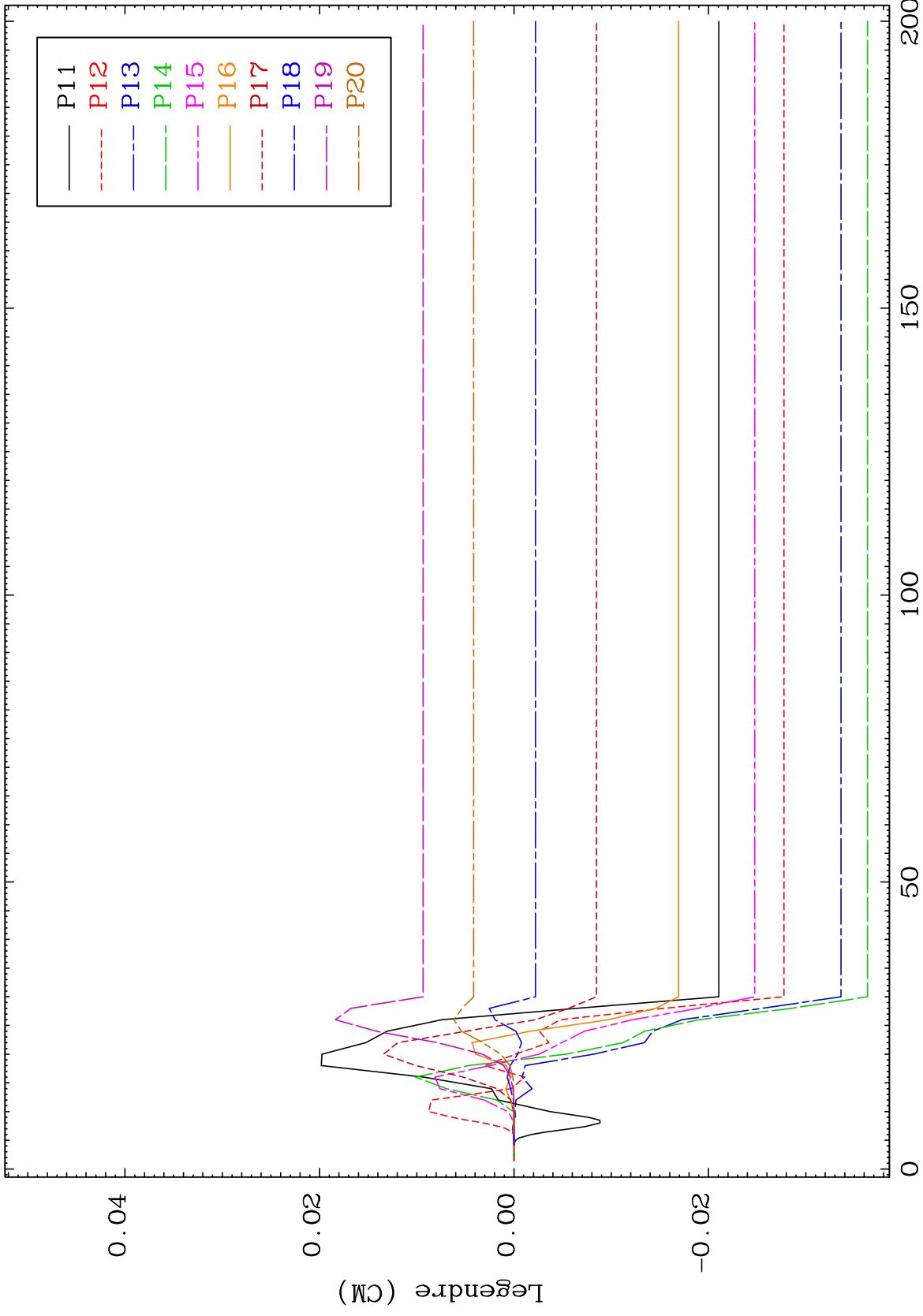


32

MAT 8034

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

80-Hg-199



33

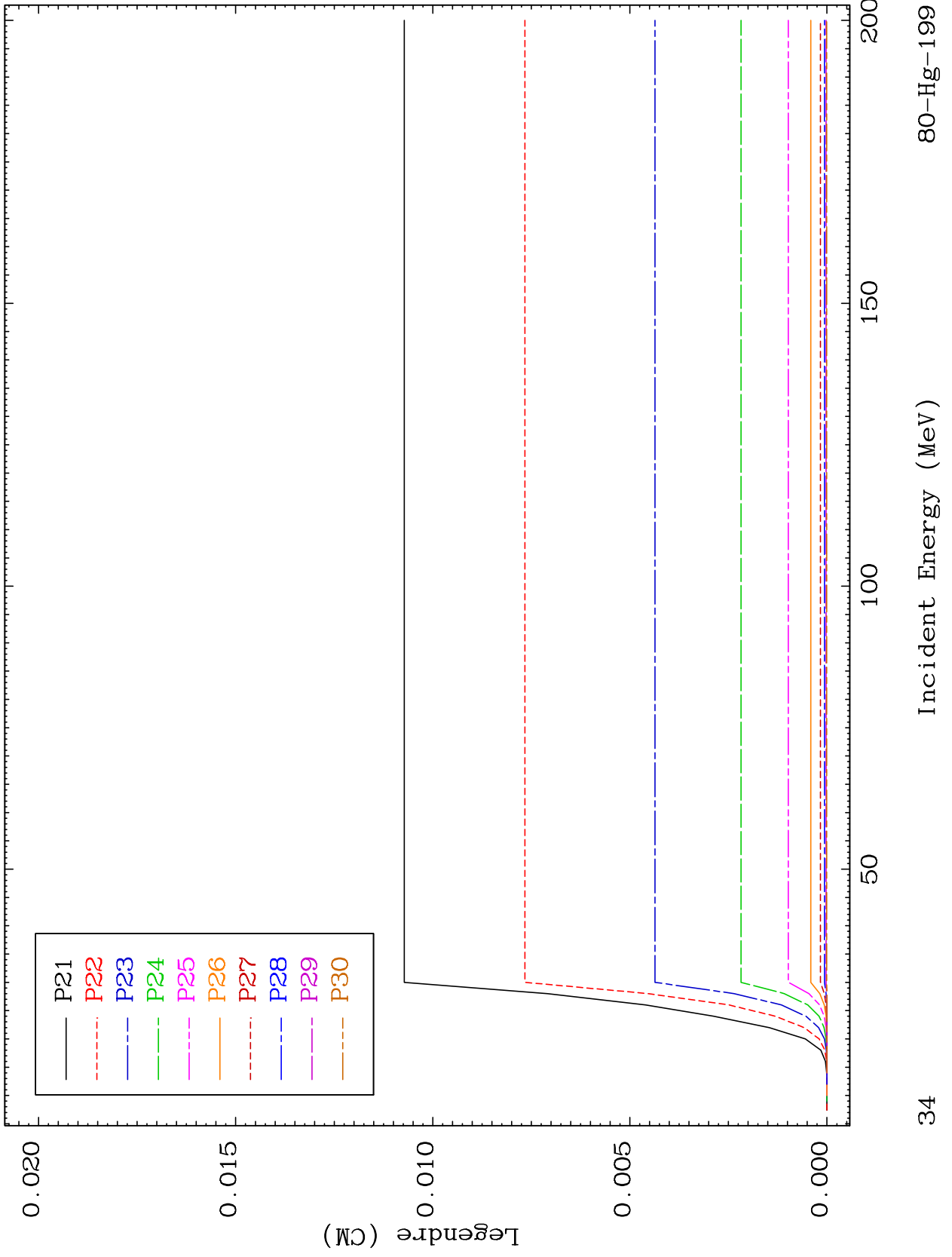
Incident Energy (MeV)

80-Hg-199

MAT 8034

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

80-Hg-199



34

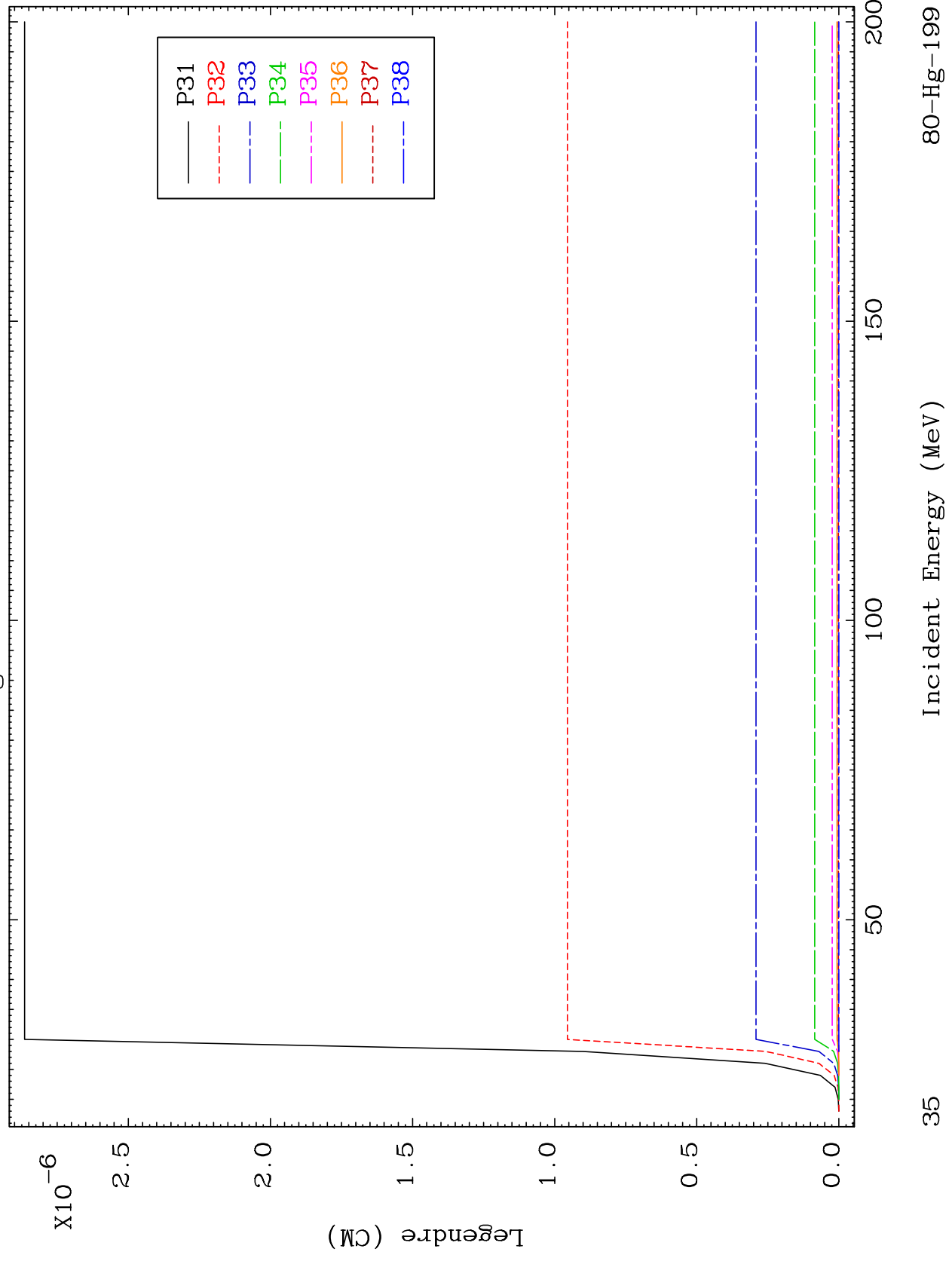
Incident Energy (MeV)

80-Hg-199

MAT 8034

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

80-Hg-199



35

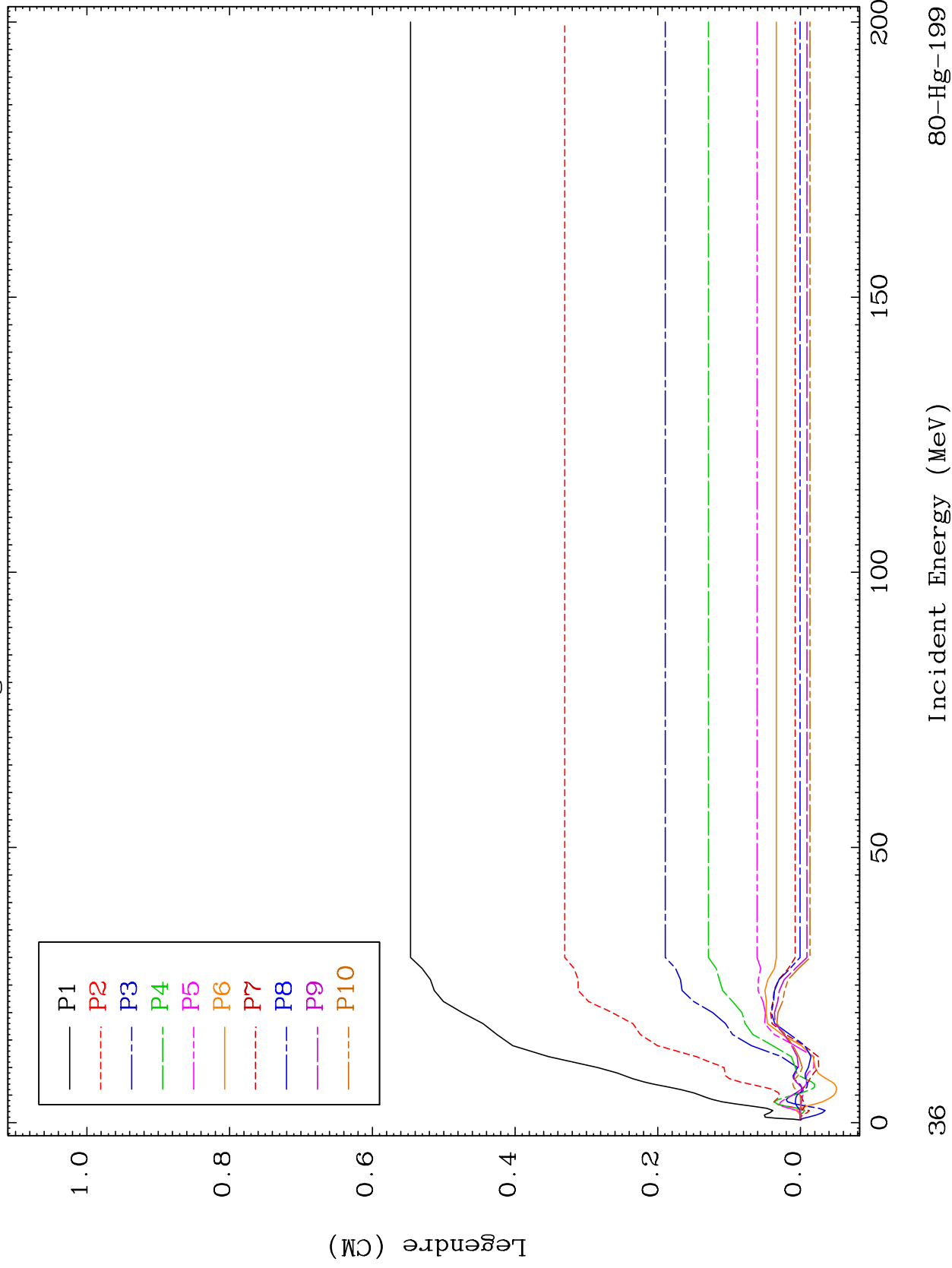
Incident Energy (MeV)

80-Hg-199

MAT 8034

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

80-Hg-199

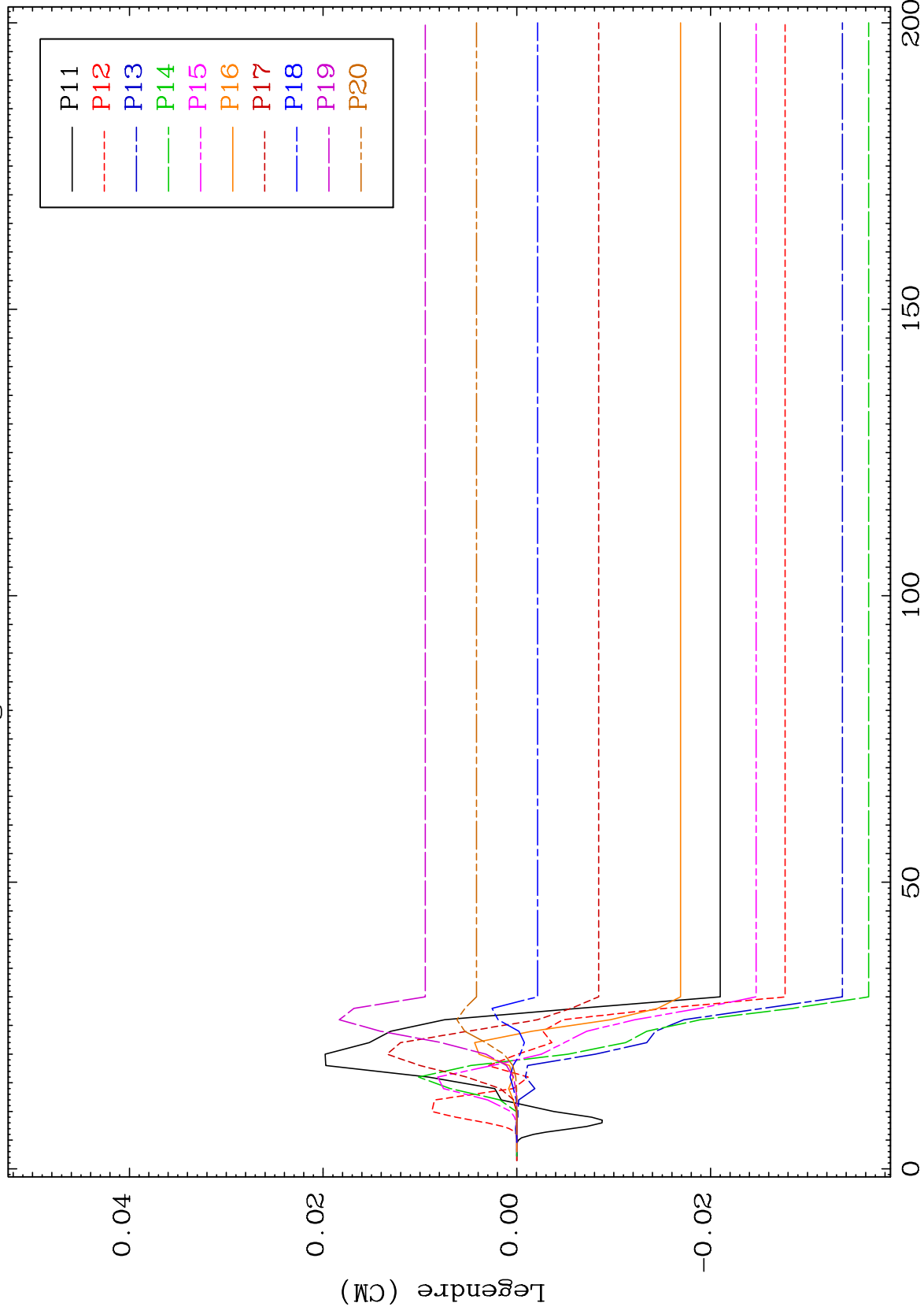


36

MAT 8034

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

80-Hg-199



37

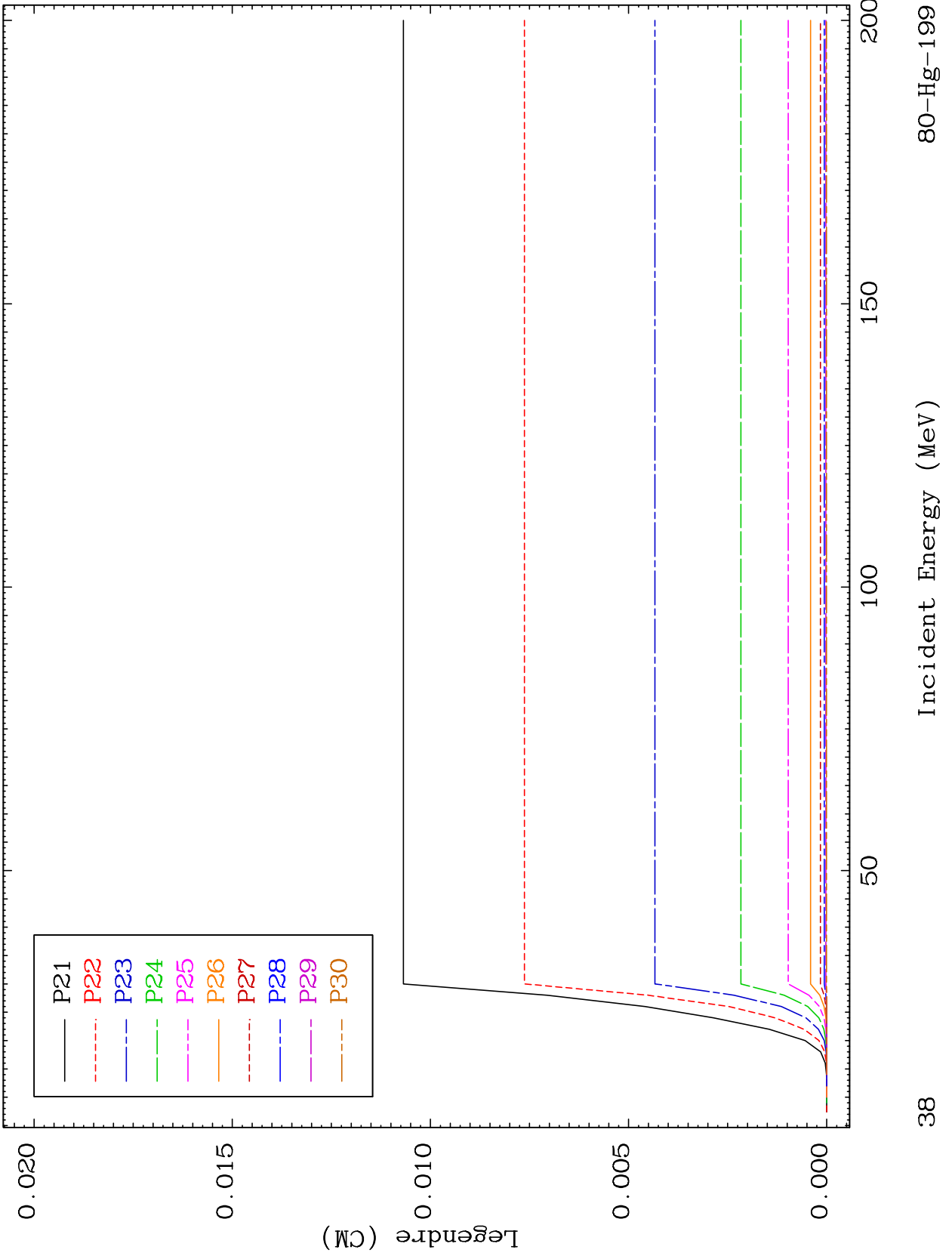
Incident Energy (MeV)

80-Hg-199

MAT 8034

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

80-Hg-199



38

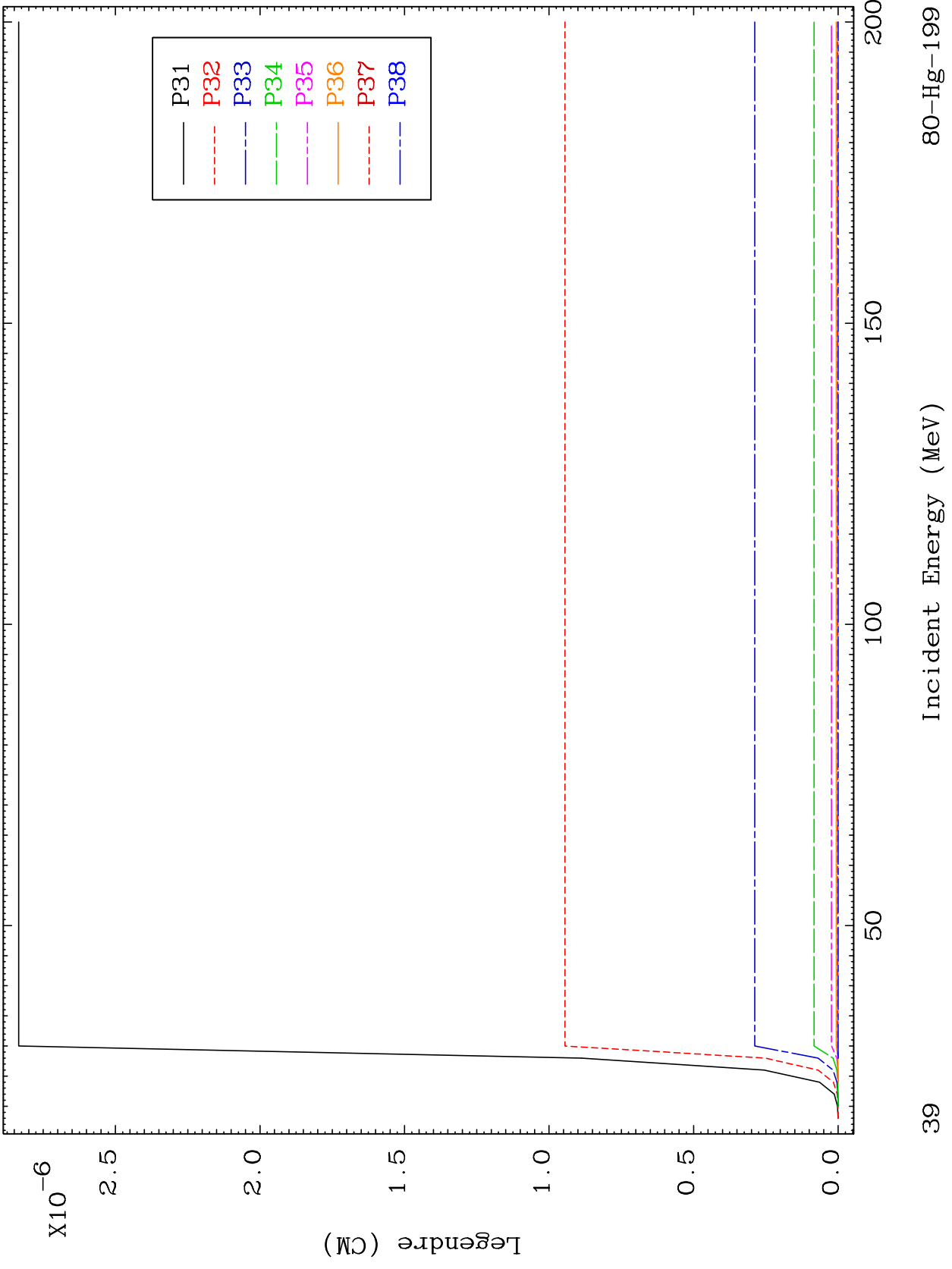
Incident Energy (MeV)

80-Hg-199

MAT 8034

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

80-Hg-199



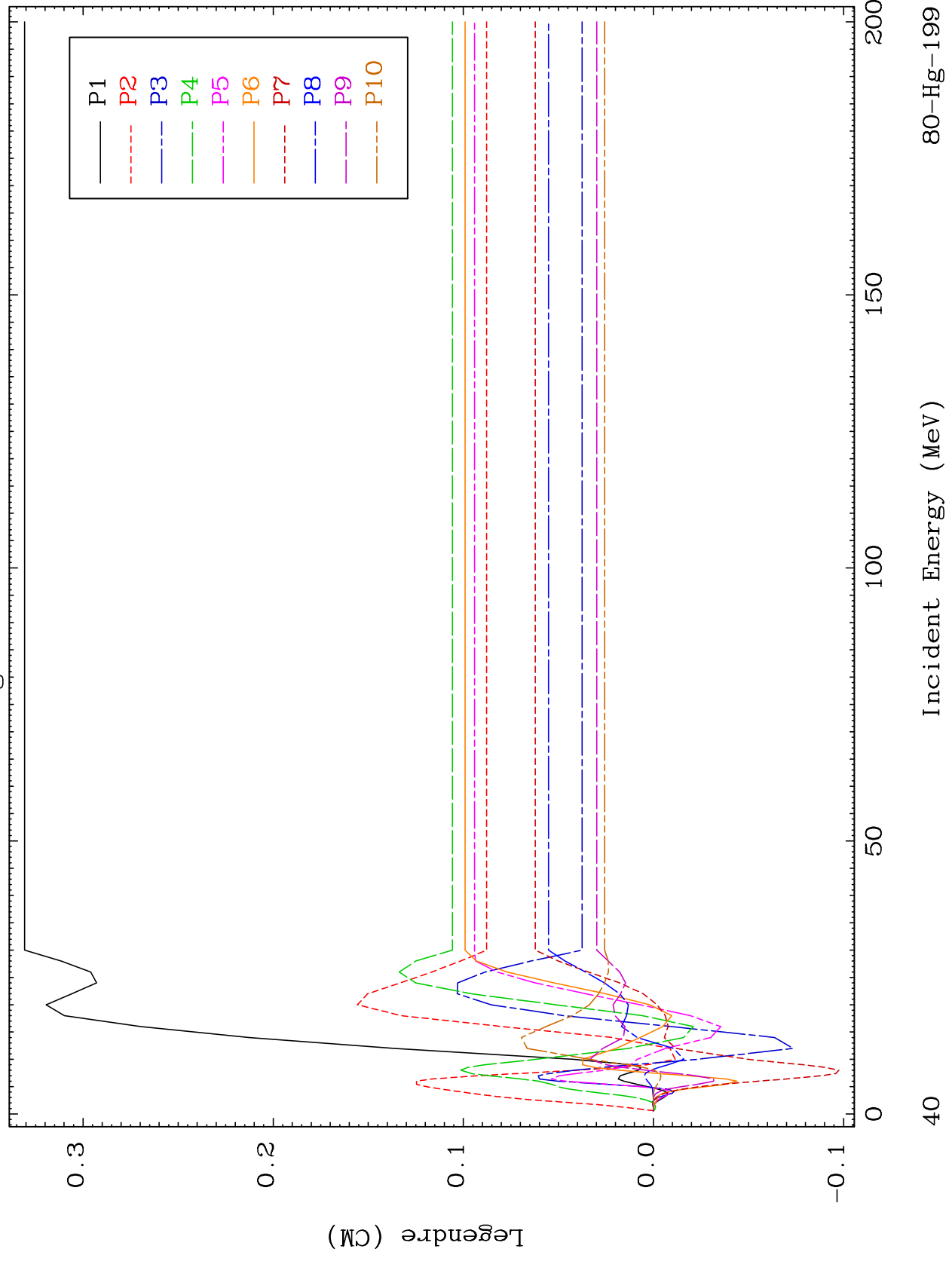
39

80-Hg-199

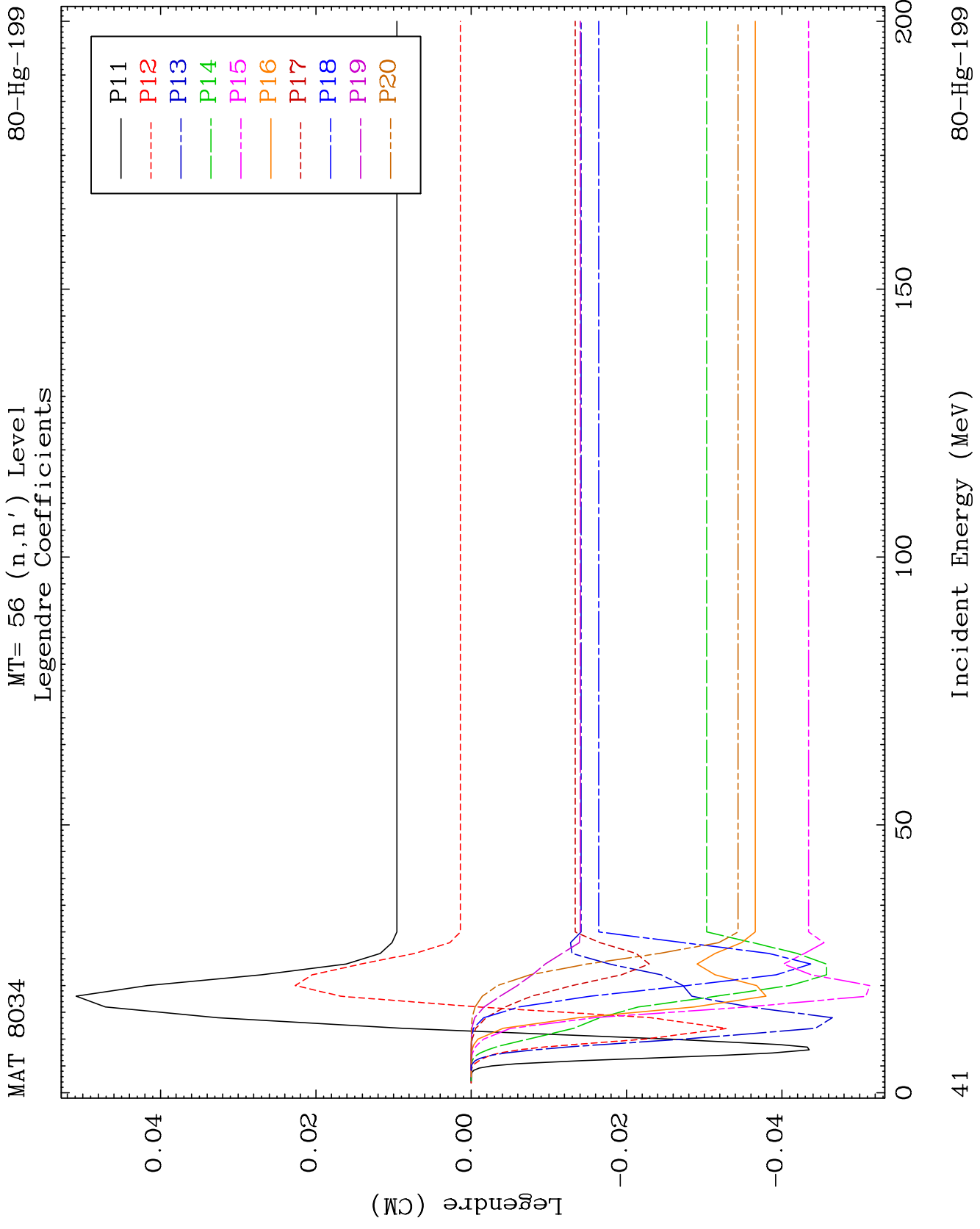
MAT 8034

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

80-Hg-199



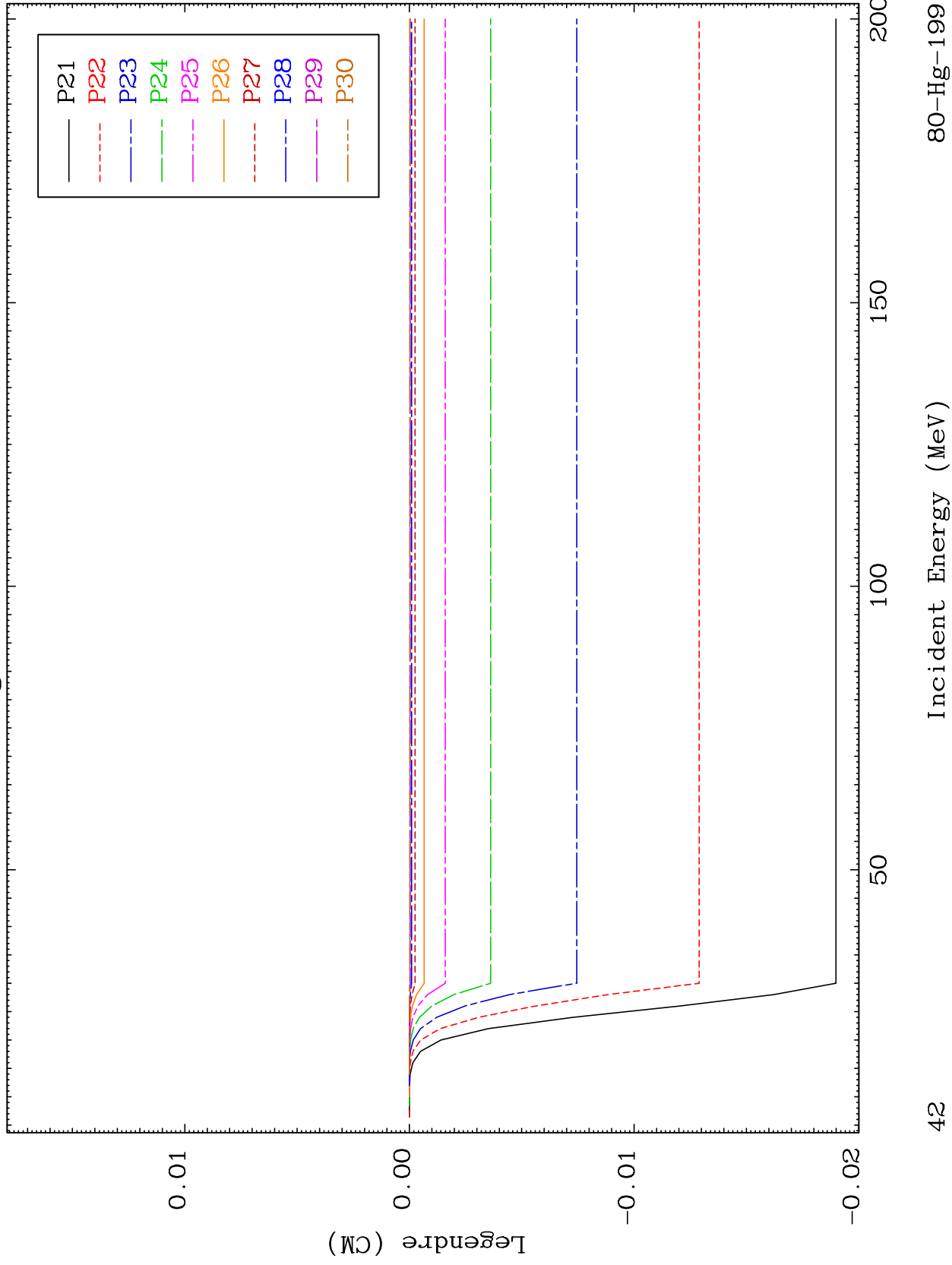
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MAT 8034

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

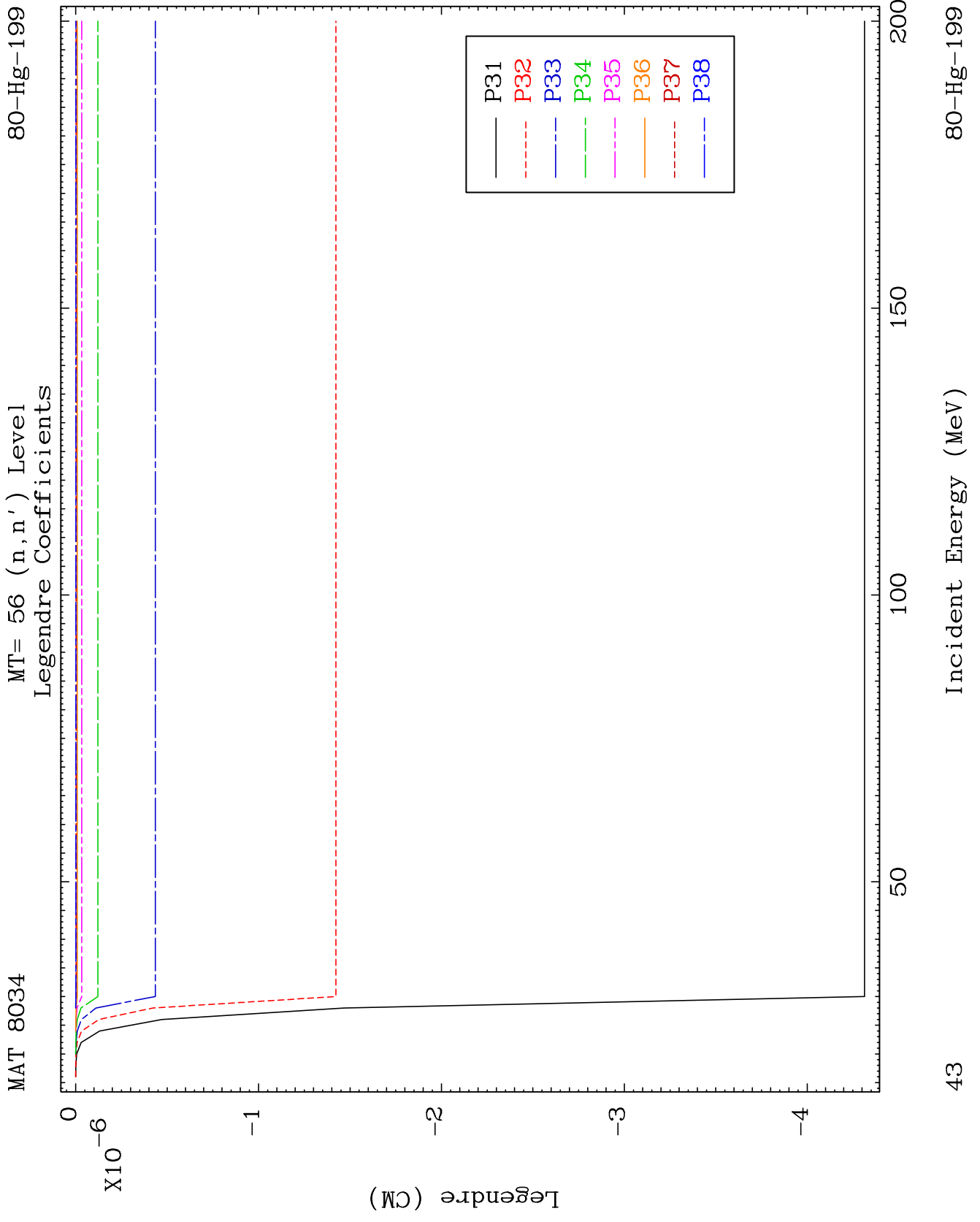
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42

Incident Energy (MeV)

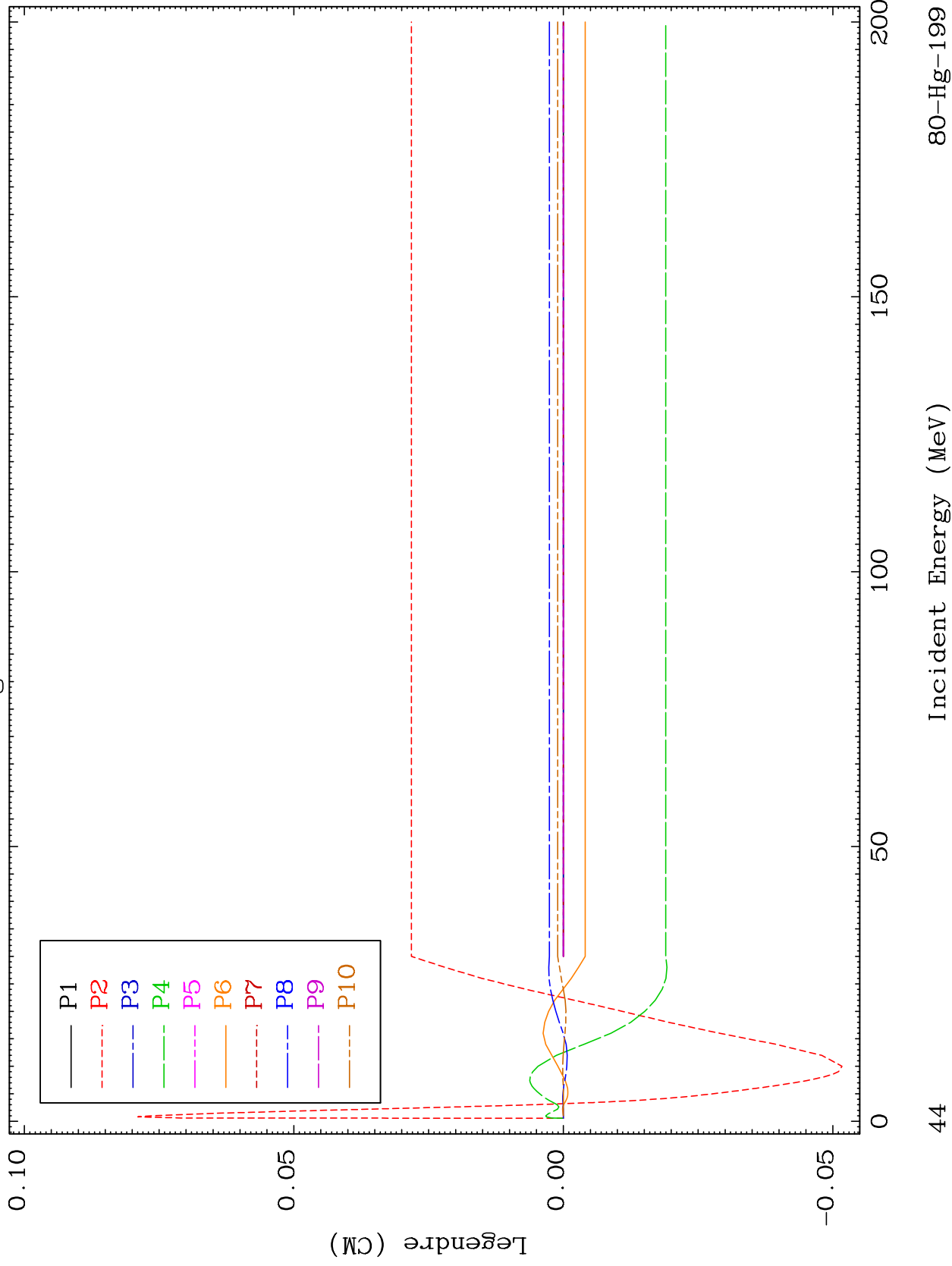
80-Hg-199



MAT 8034

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

80-Hg-199



44

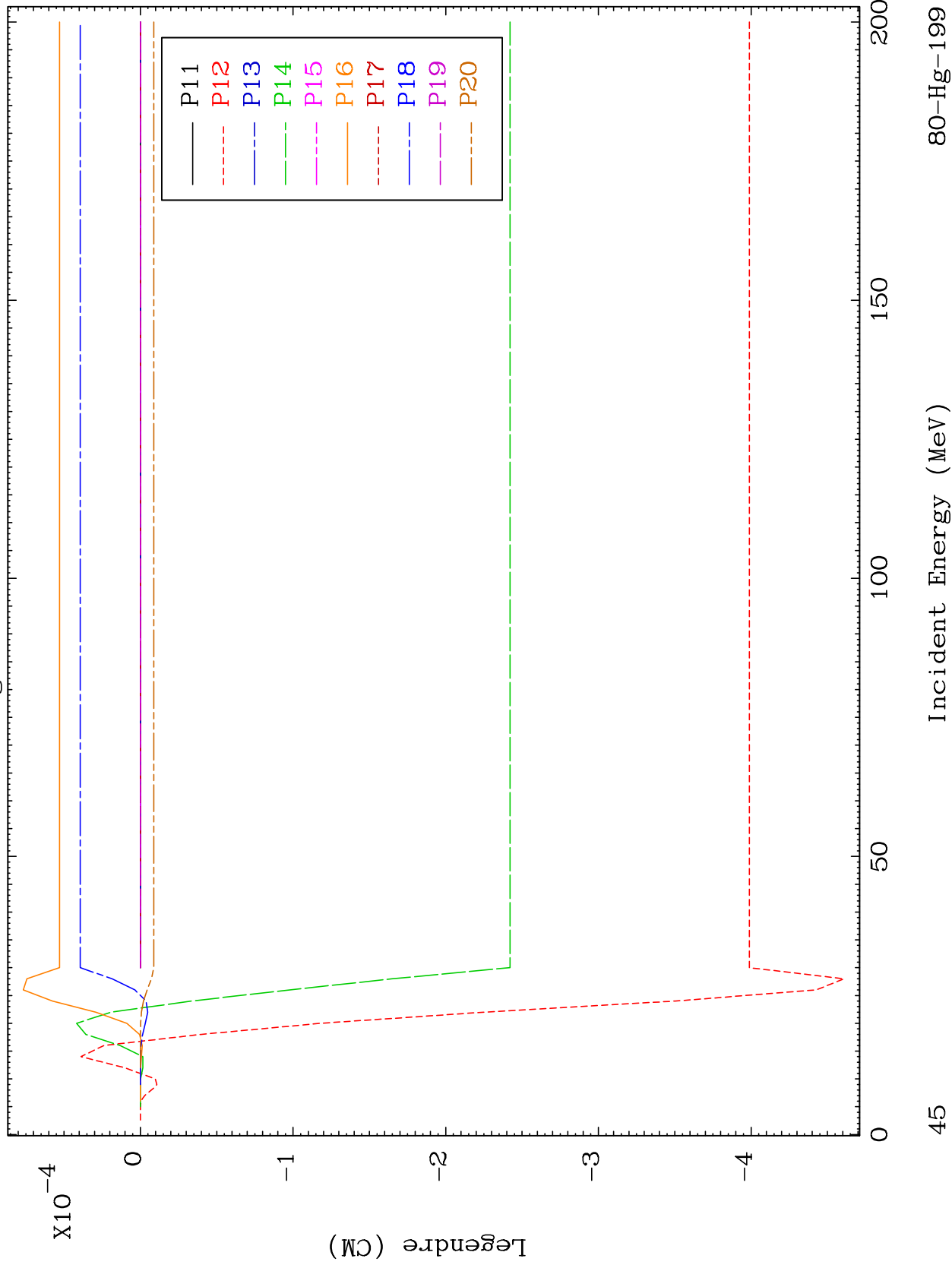
Incident Energy (MeV)

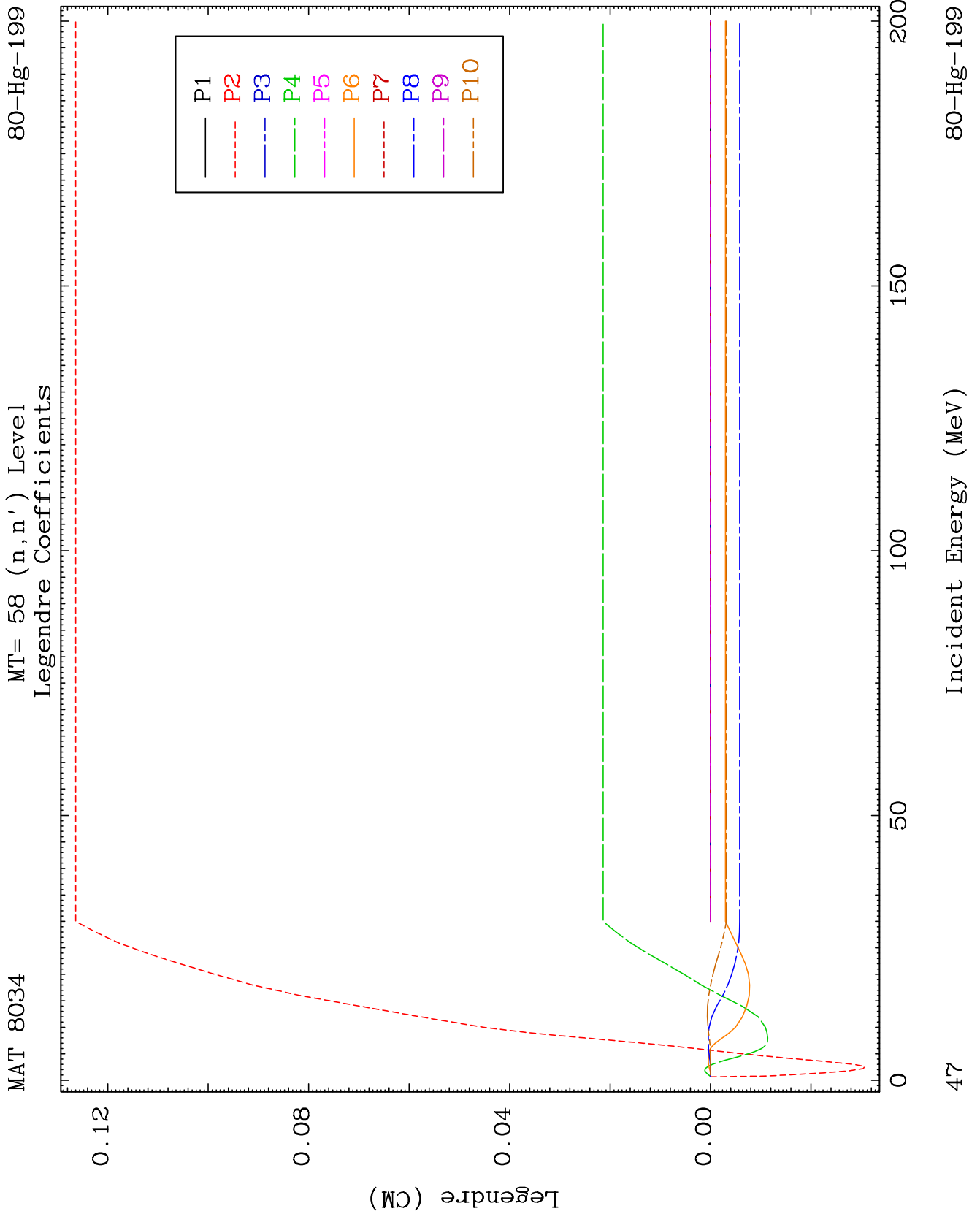
80-Hg-199

MAT 8034

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

80-Hg-199

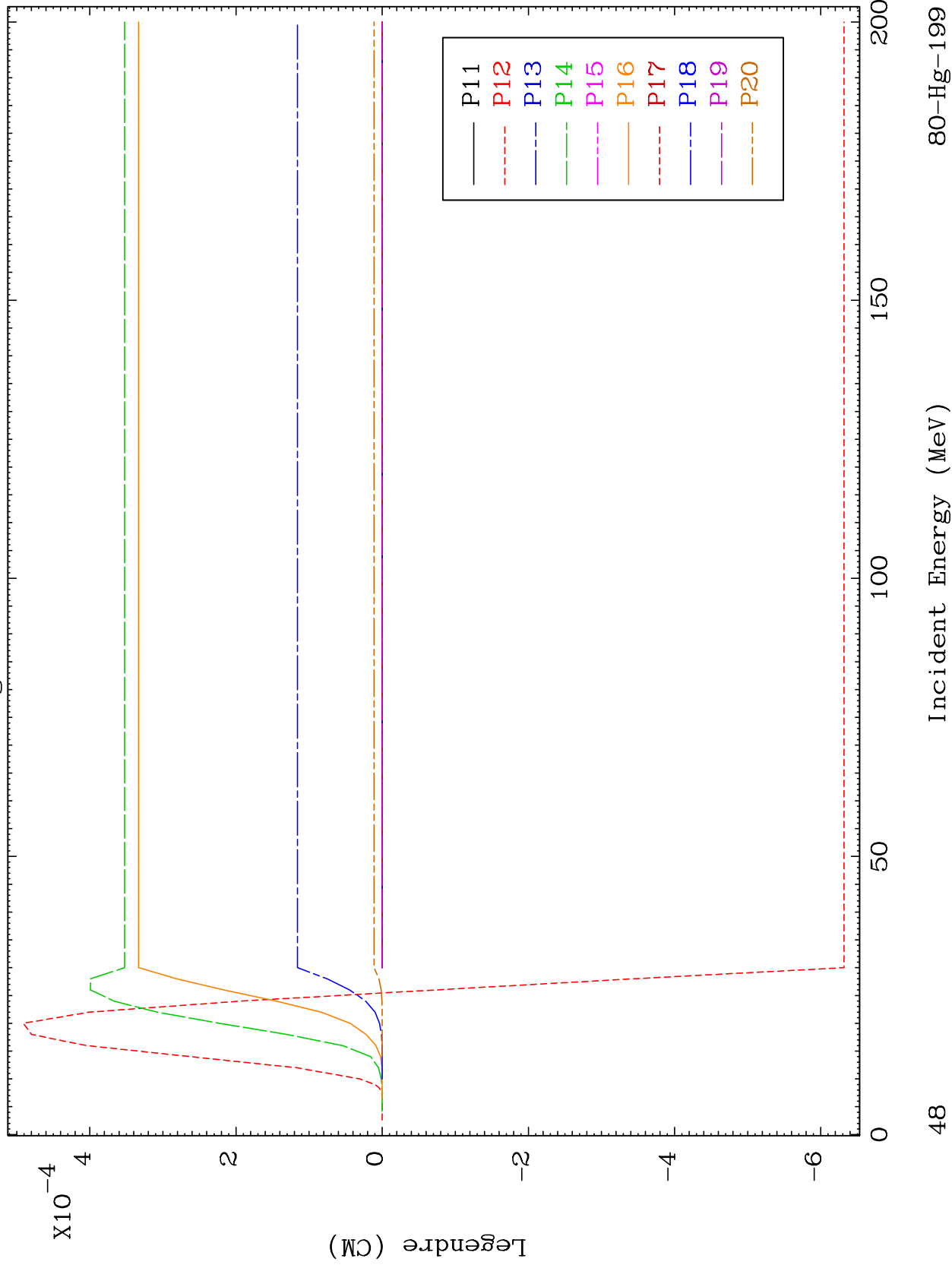




MAT 8034

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

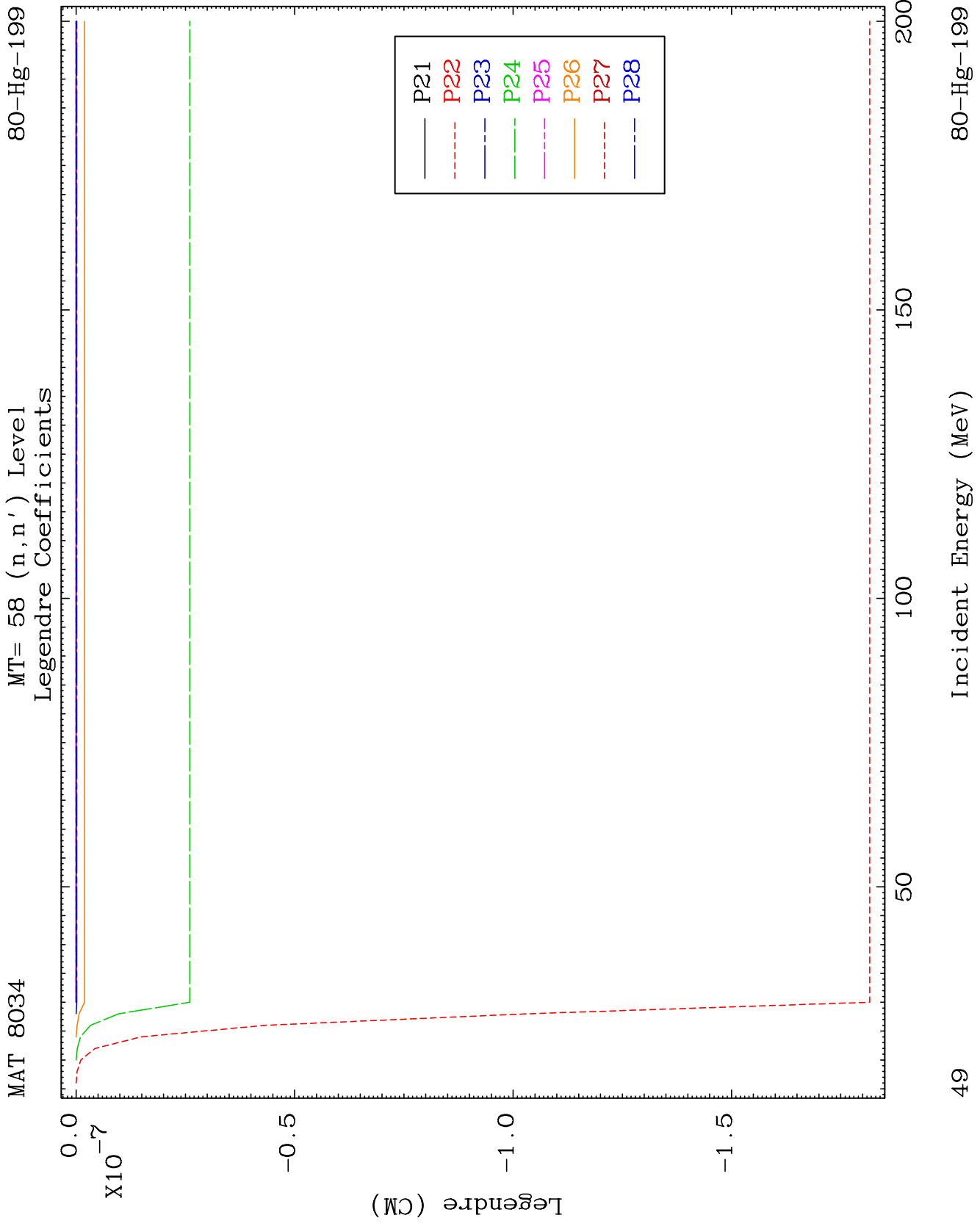
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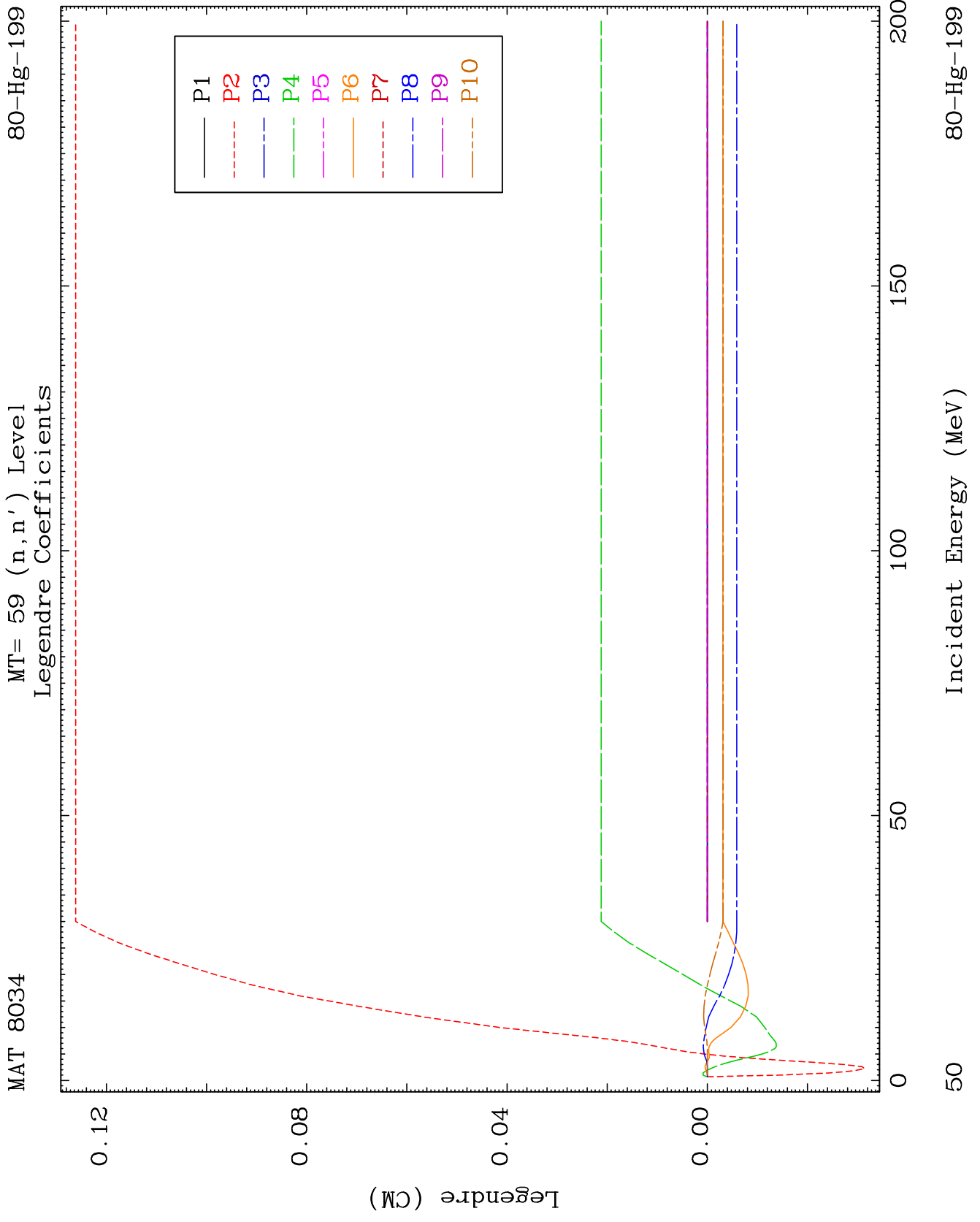


48

Incident Energy (MeV)

80-Hg-199

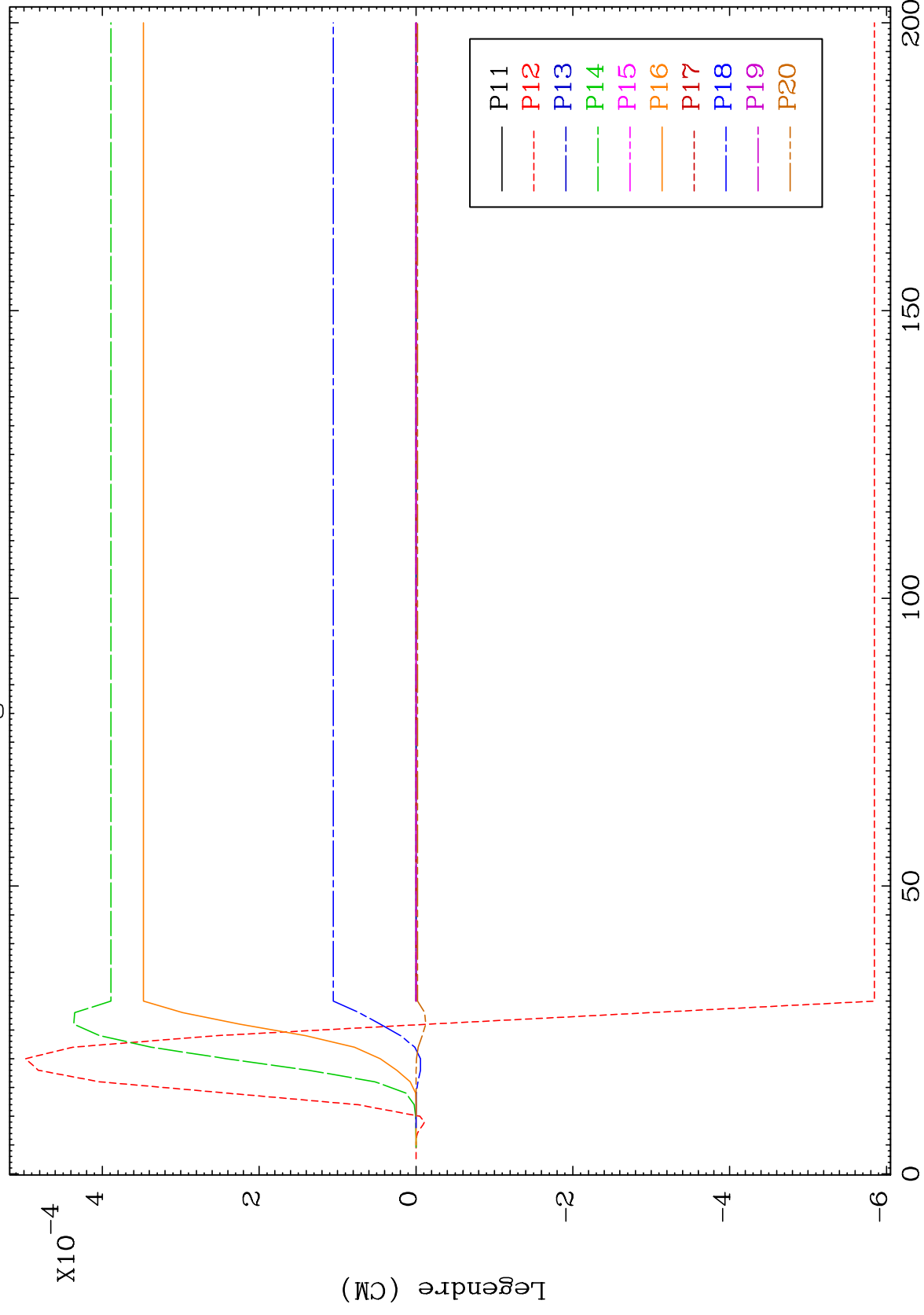




MAT 8034

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

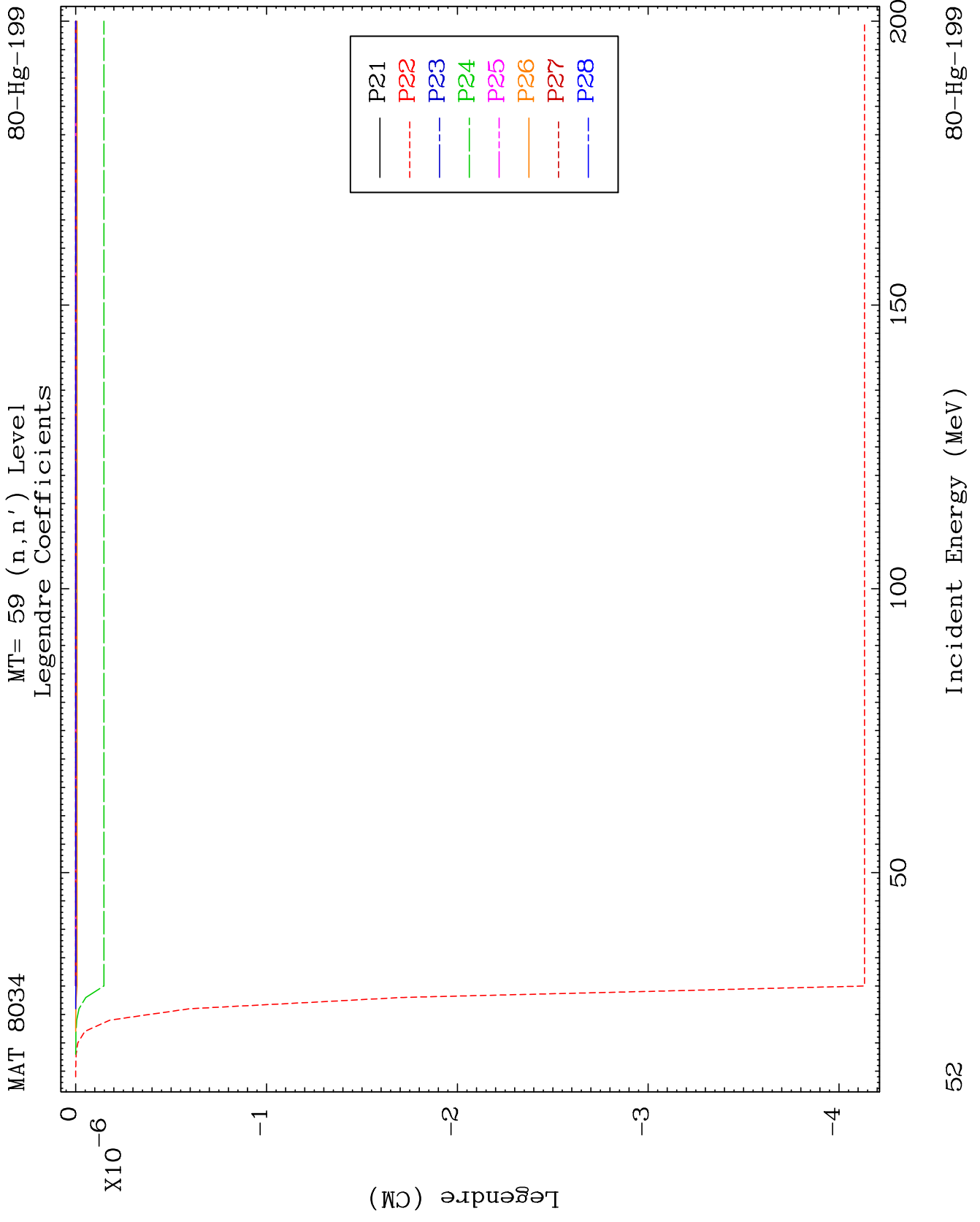
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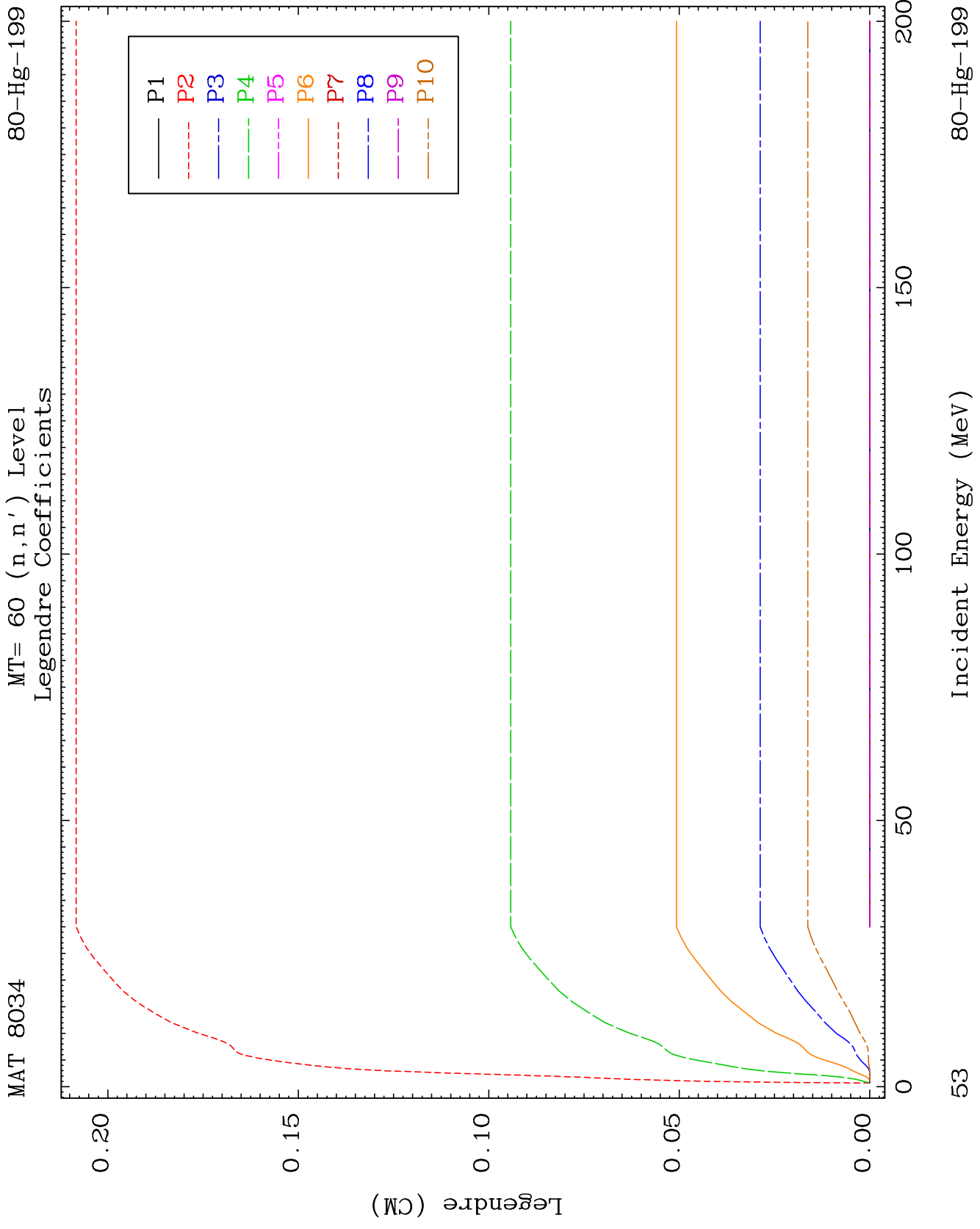


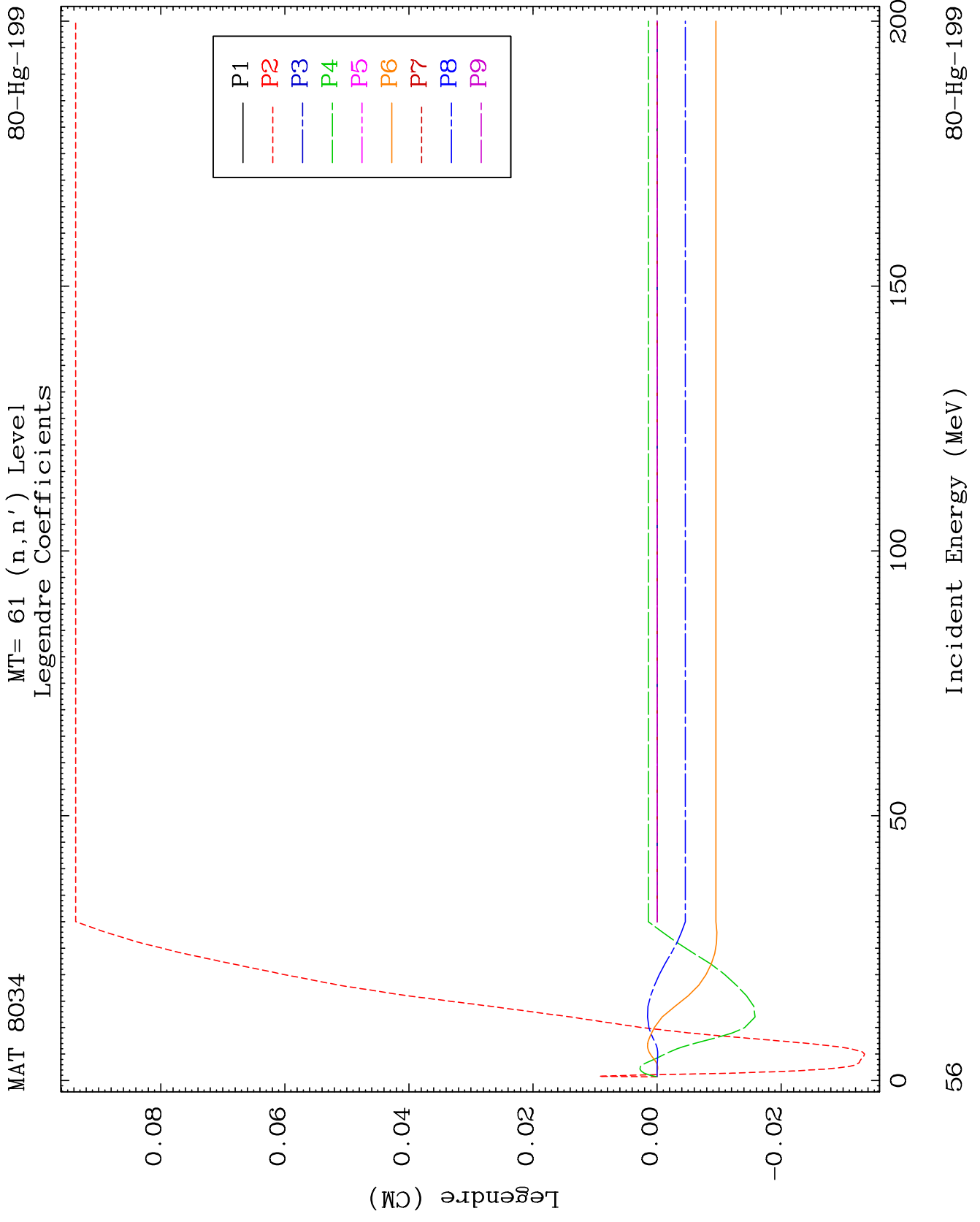
51

Incident Energy (MeV)

80-Hg-199



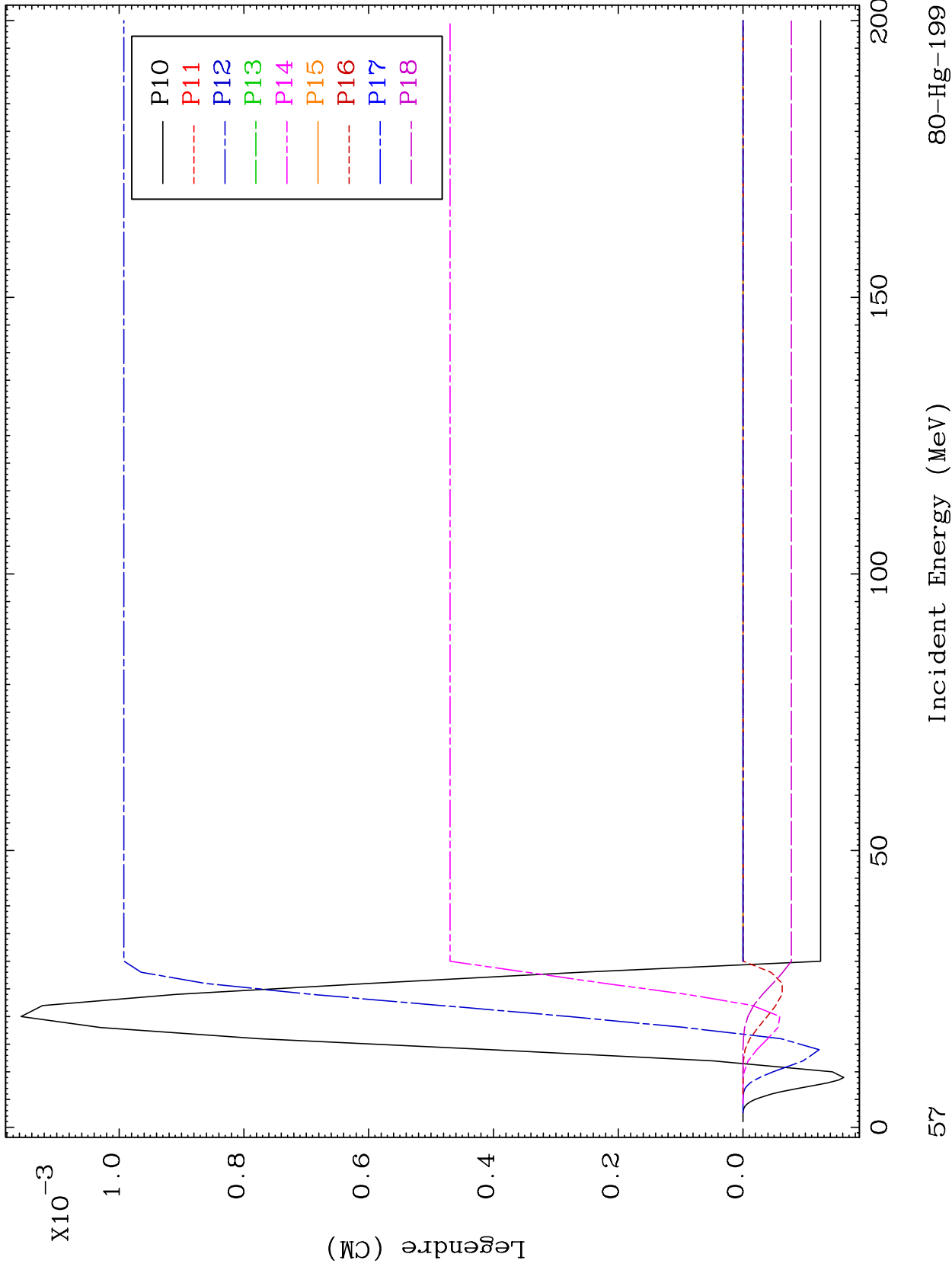


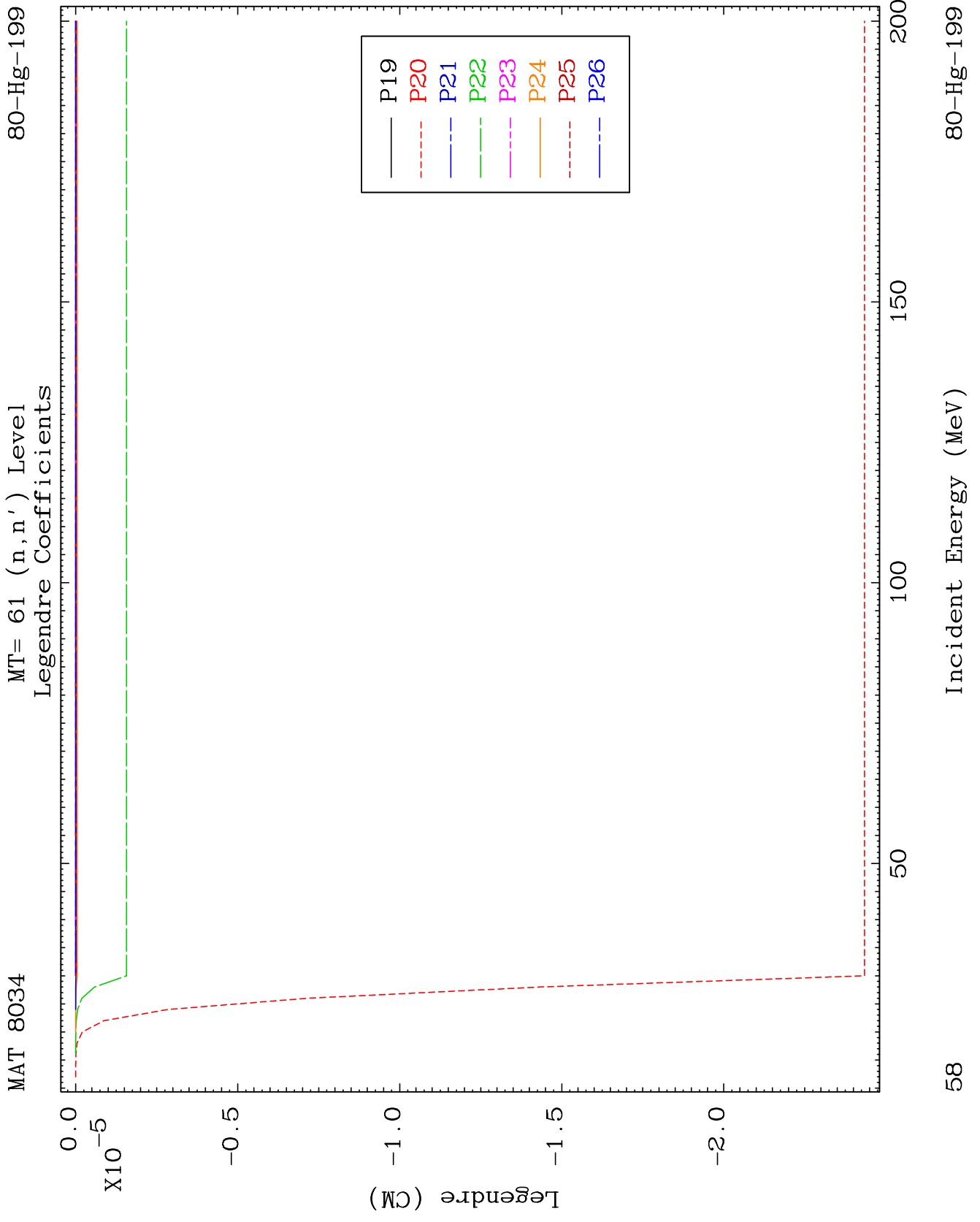


MAT 8034

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

80-Hg-199

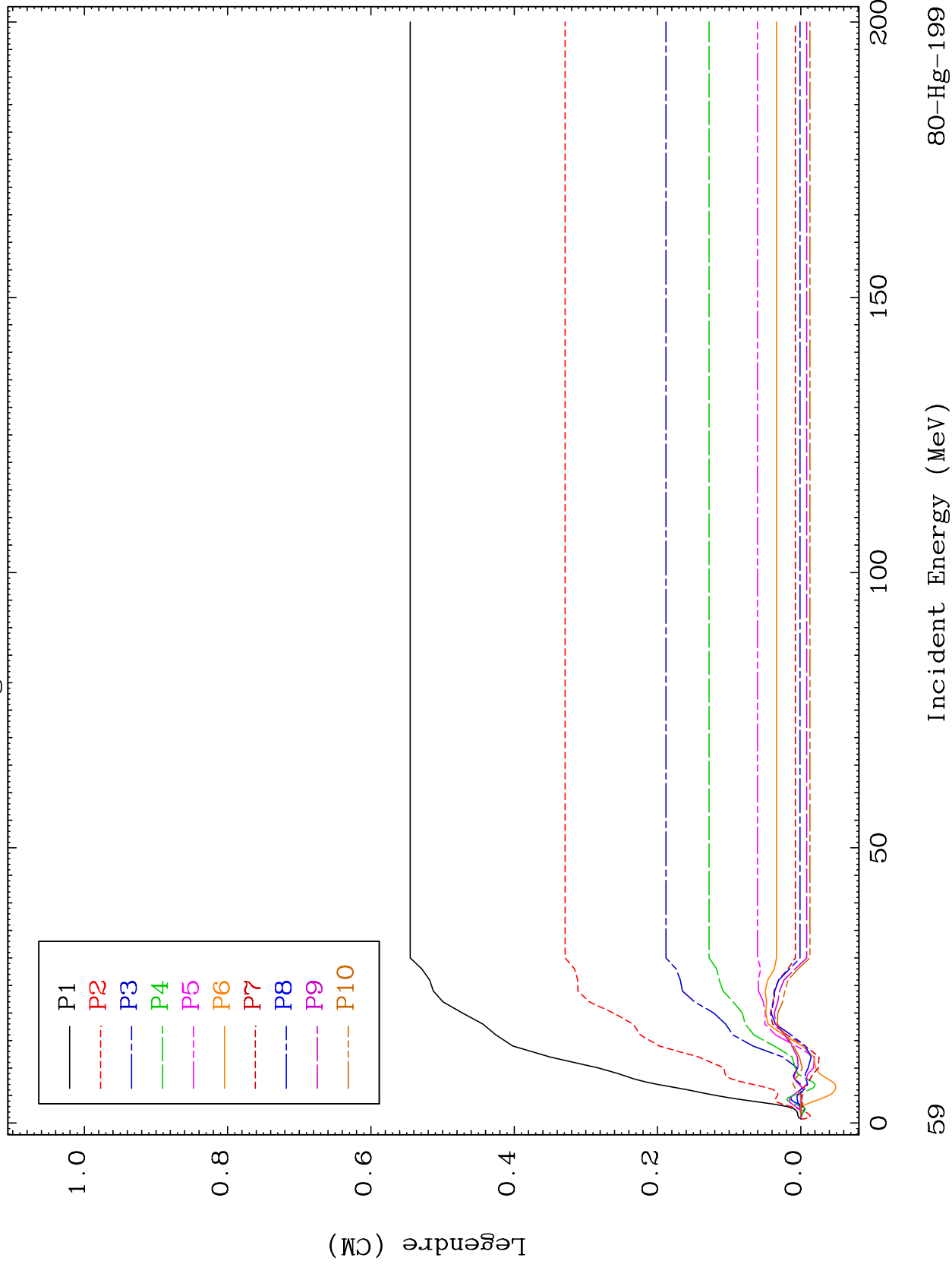




MAT 8034

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

80-Hg-199



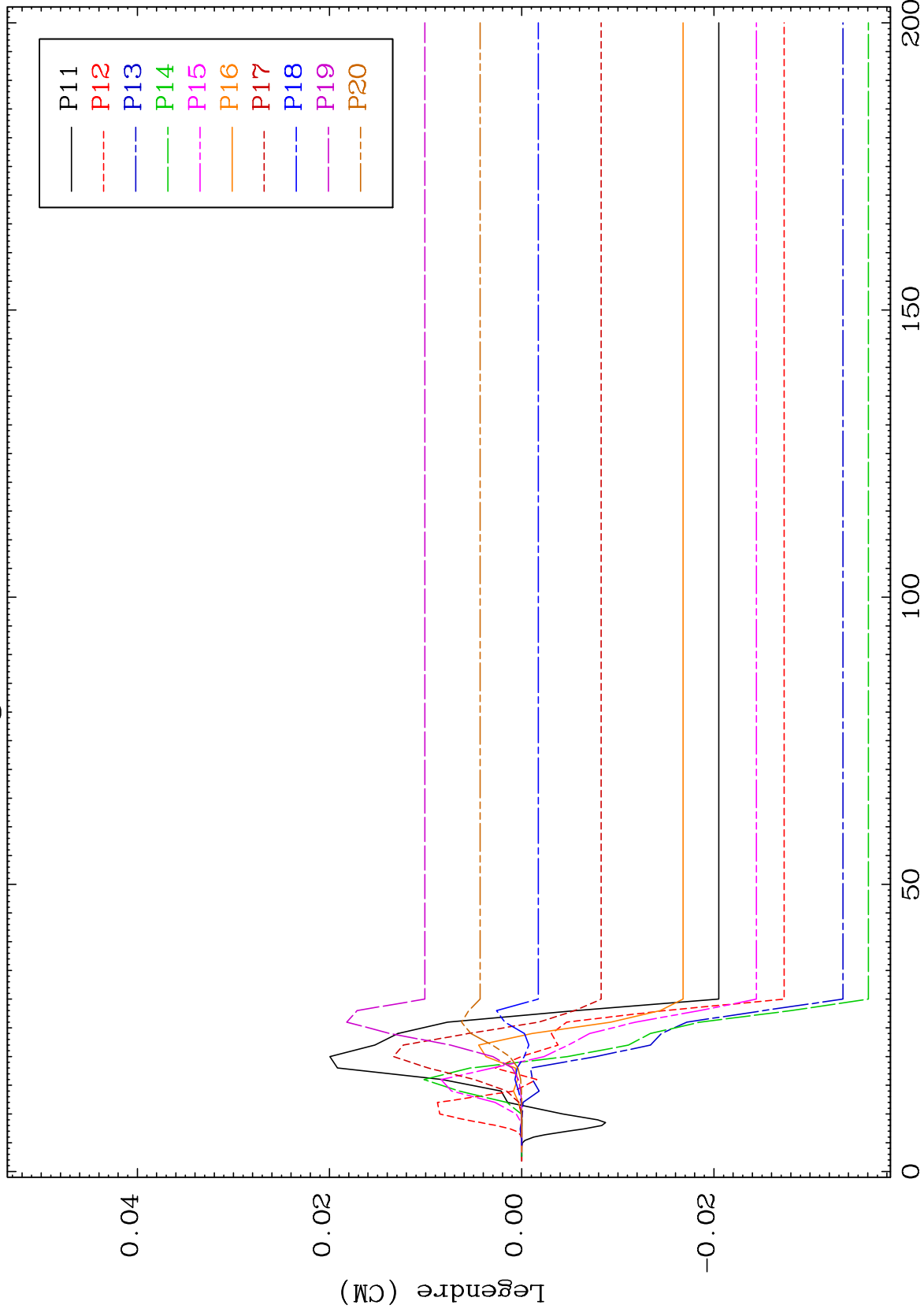
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80-Hg-199

MAT 8034

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

80-Hg-199



80-Hg-199

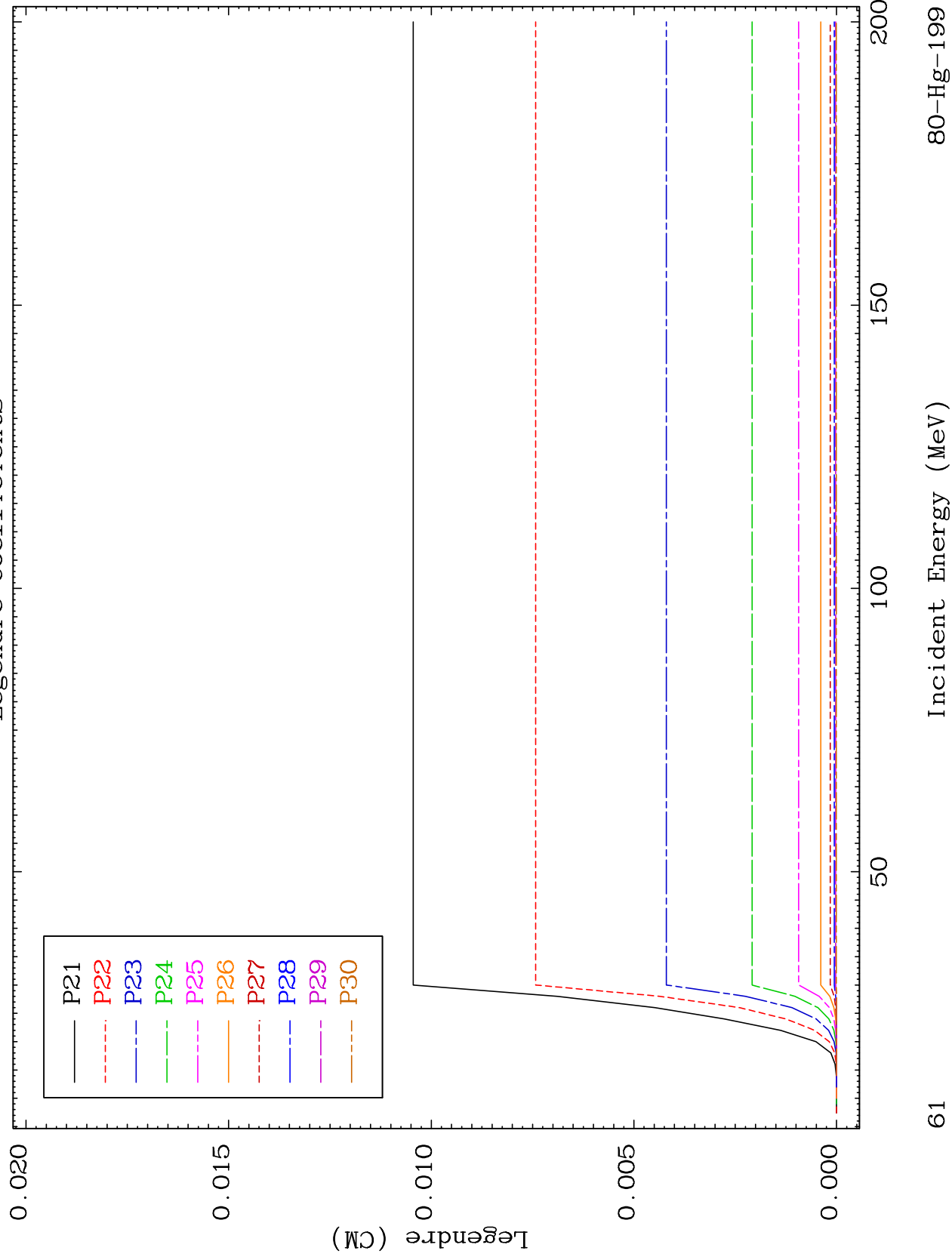
Incident Energy (MeV)

60

MAT 8034

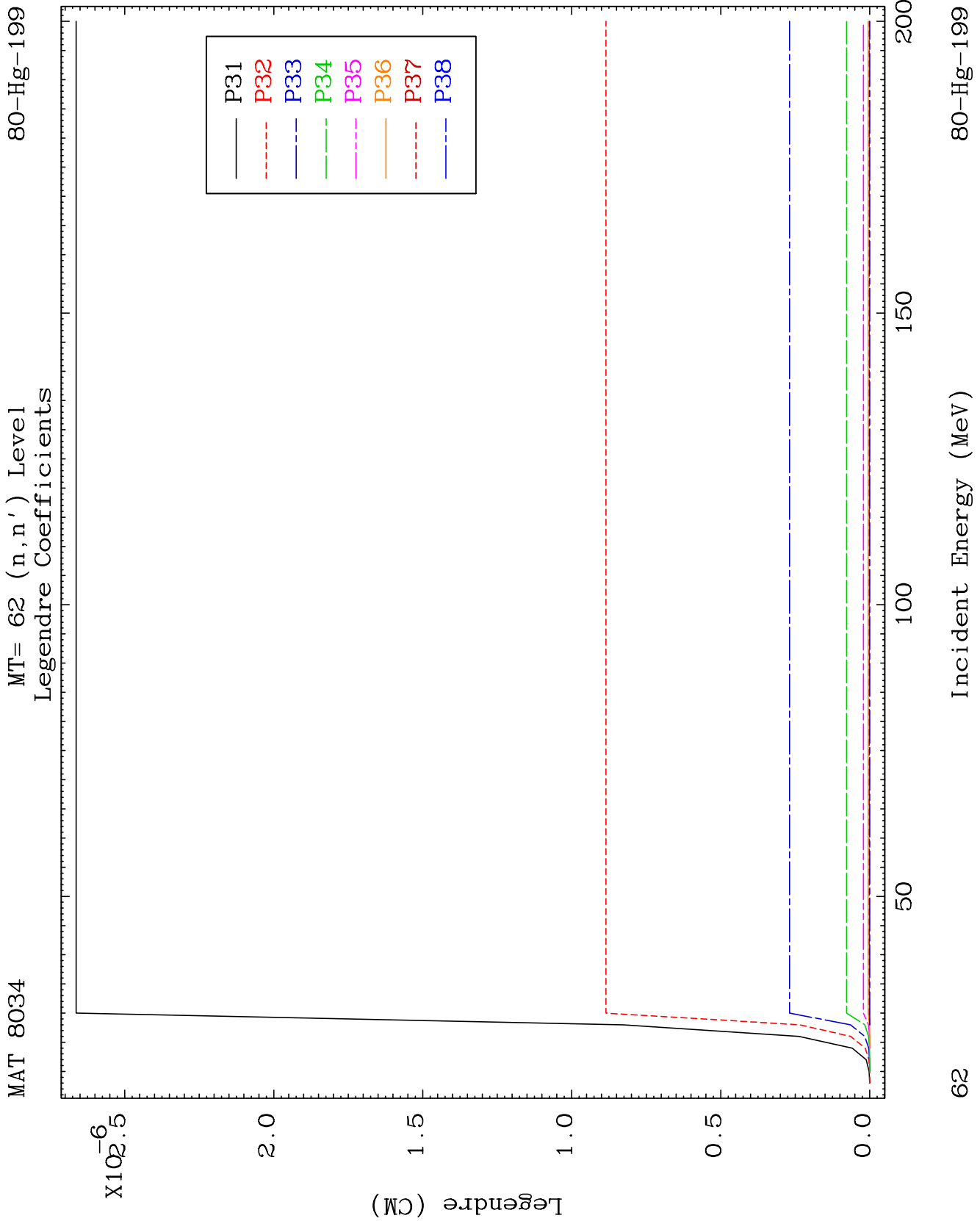
MT= 62 (n,n') Level
Legendre Coefficients

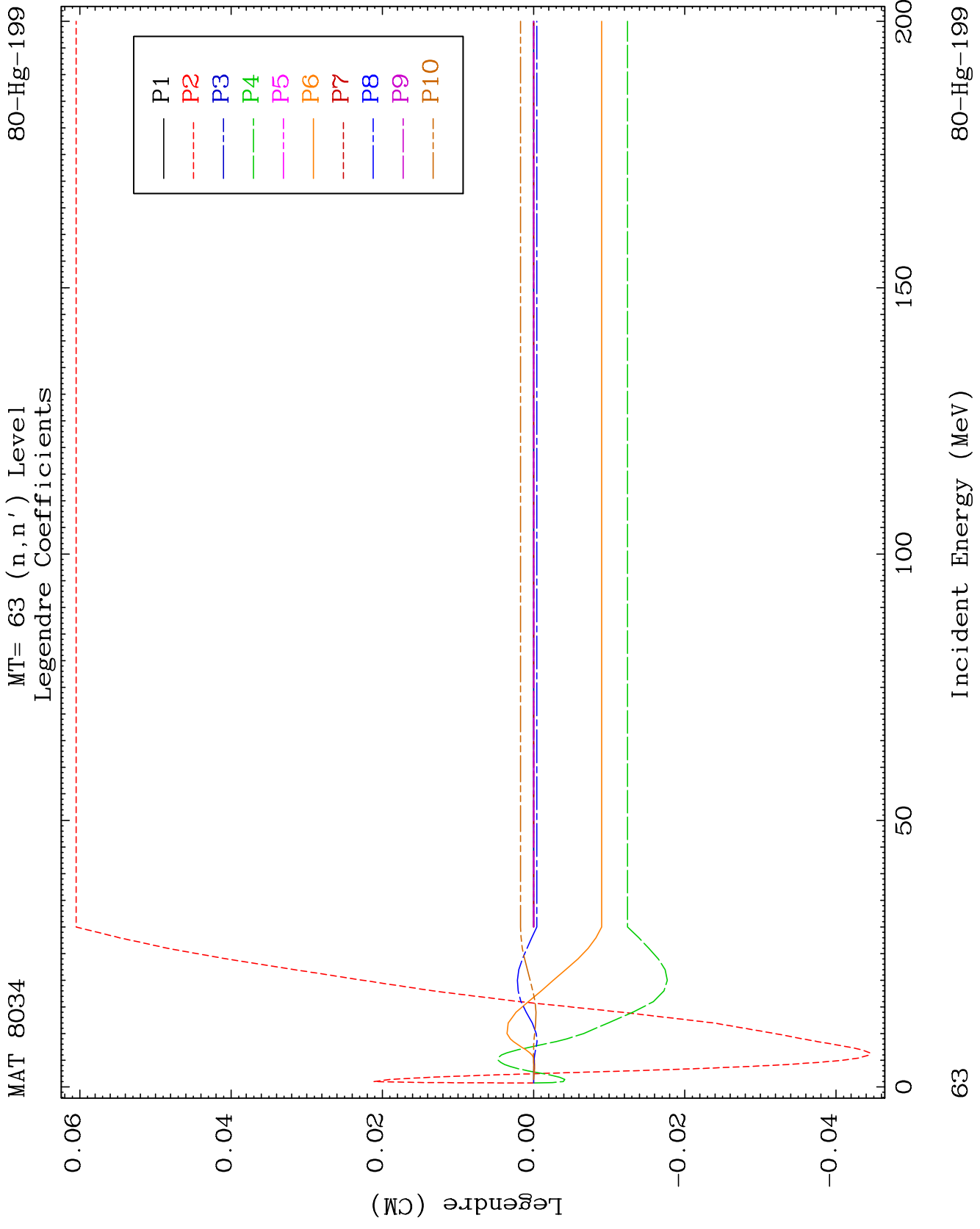
80-Hg-199



61

80-Hg-199

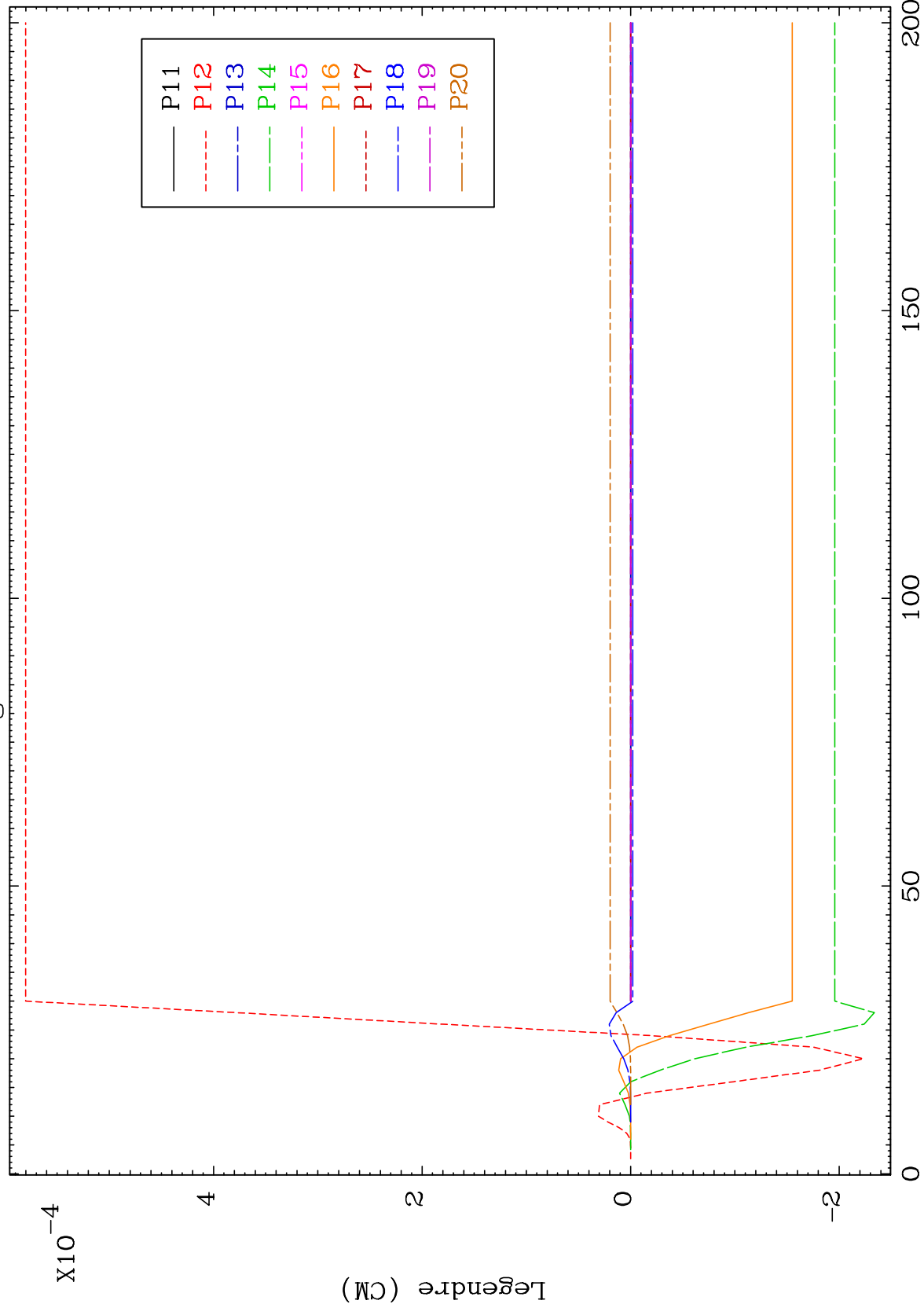




MAT 8034

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

80-Hg-199



64

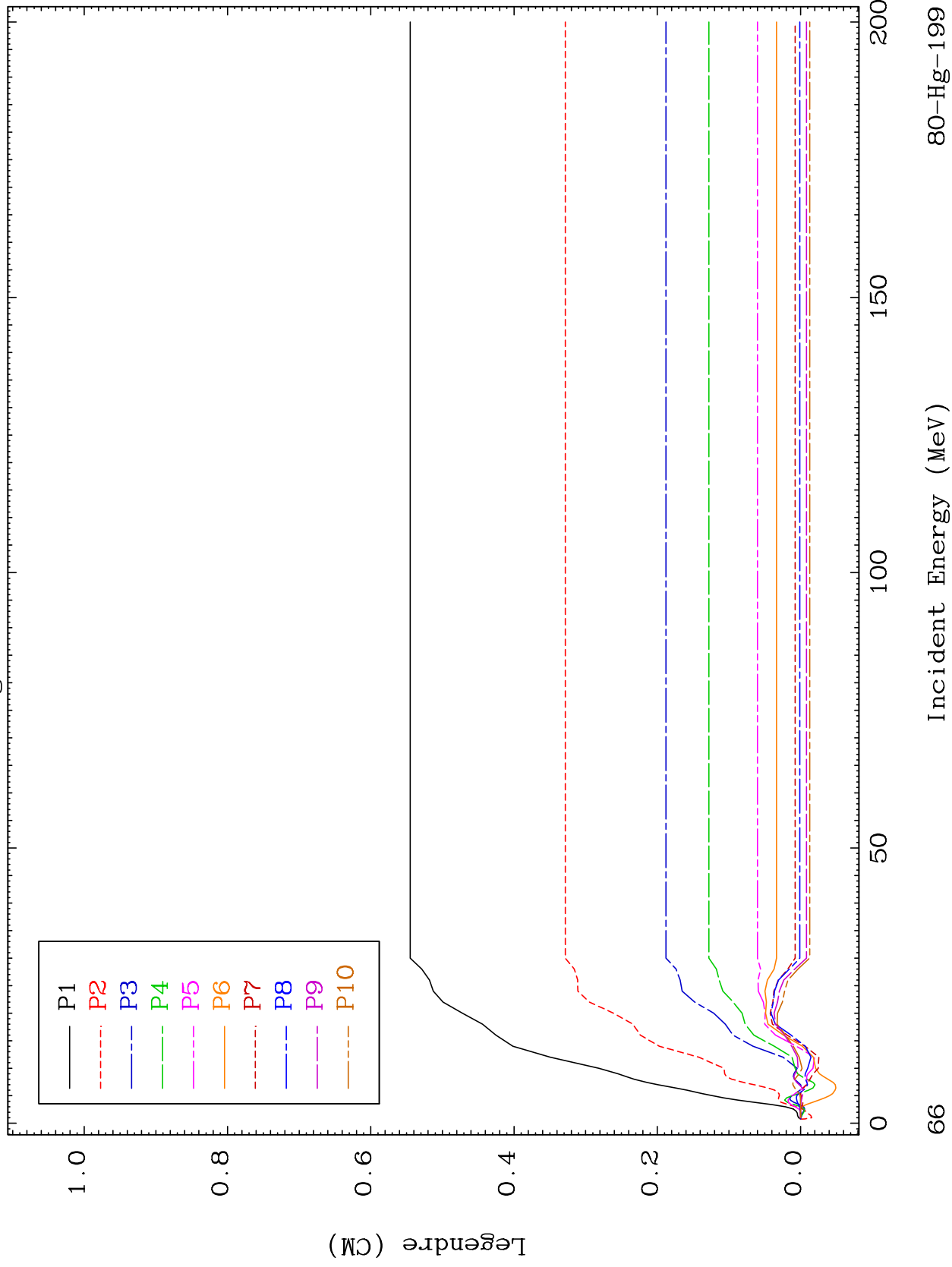
Incident Energy (MeV)

80-Hg-199

MAT 8034

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

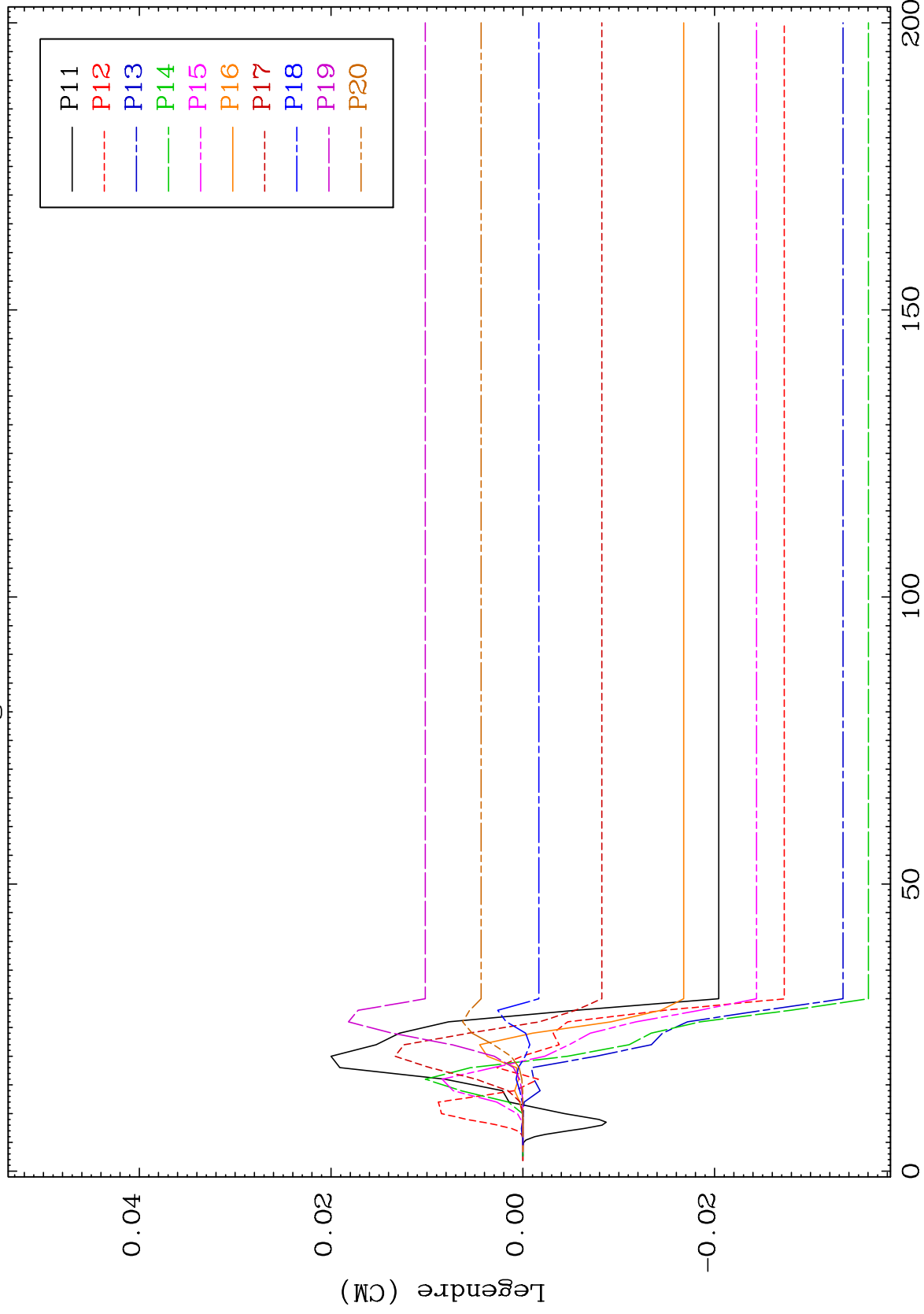
80-Hg-199



MAT 8034

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

80-Hg-199



67

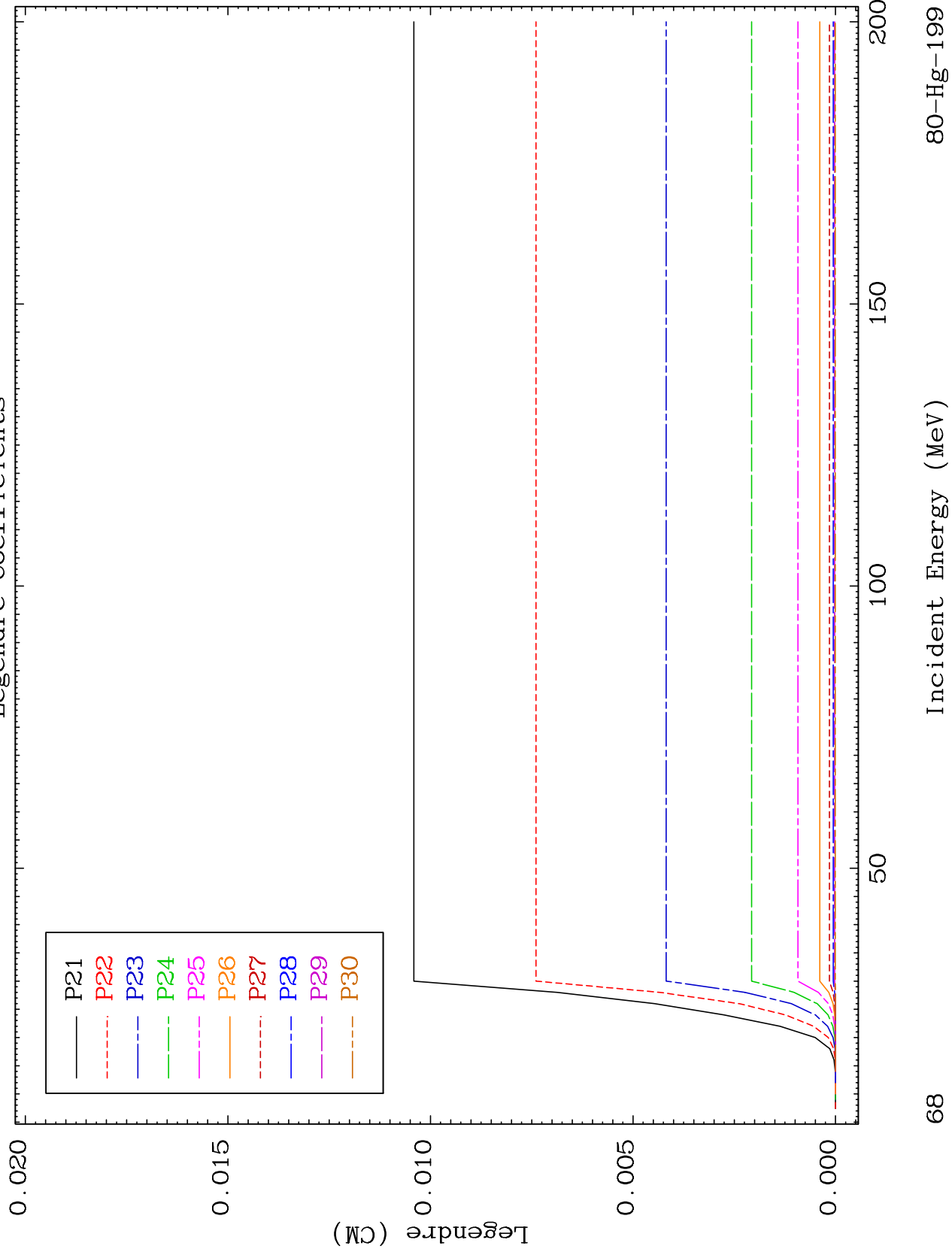
Incident Energy (MeV)

80-Hg-199

MAT 8034

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

80-Hg-199



68

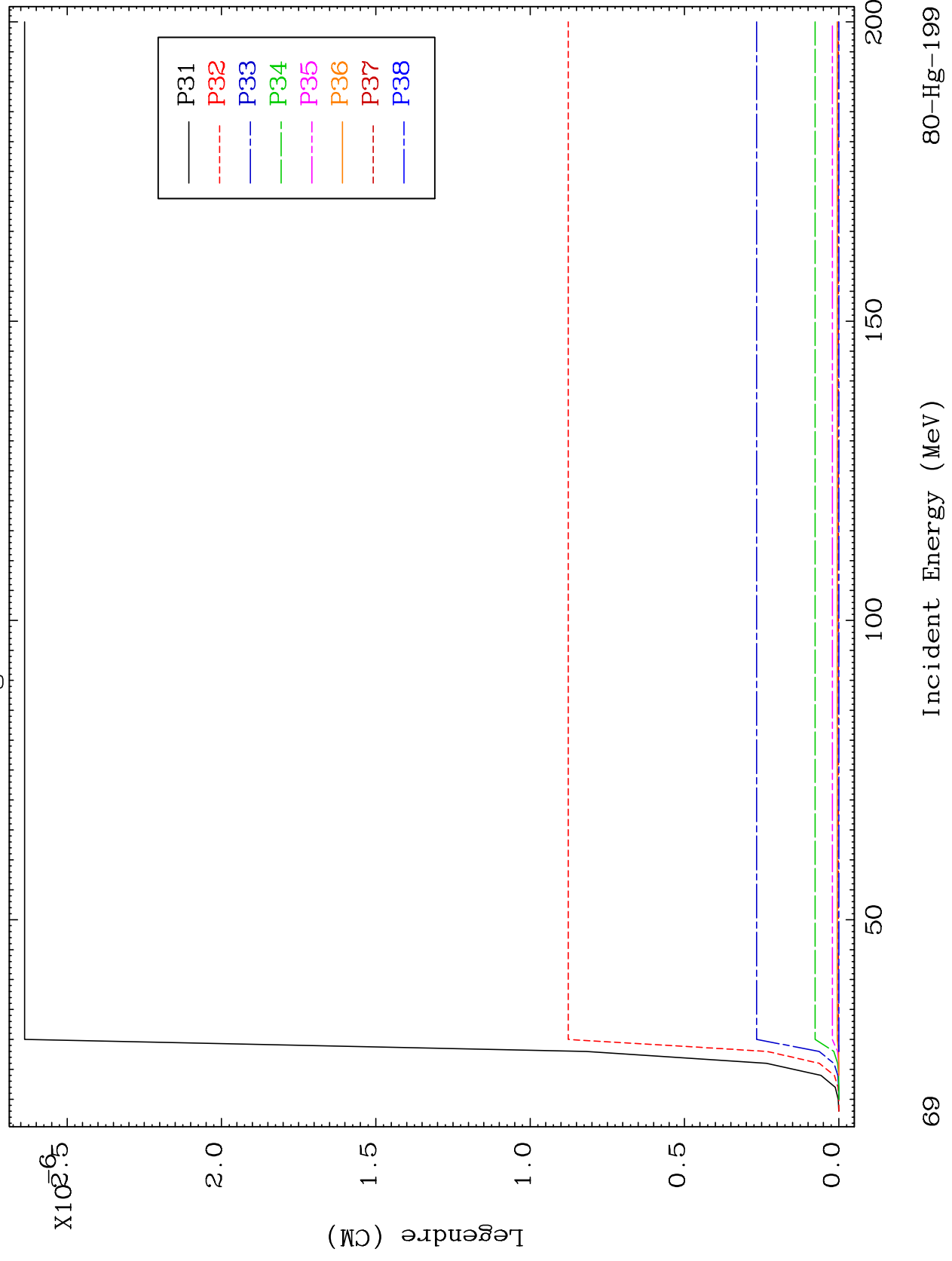
Incident Energy (MeV)

80-Hg-199

MAT 8034

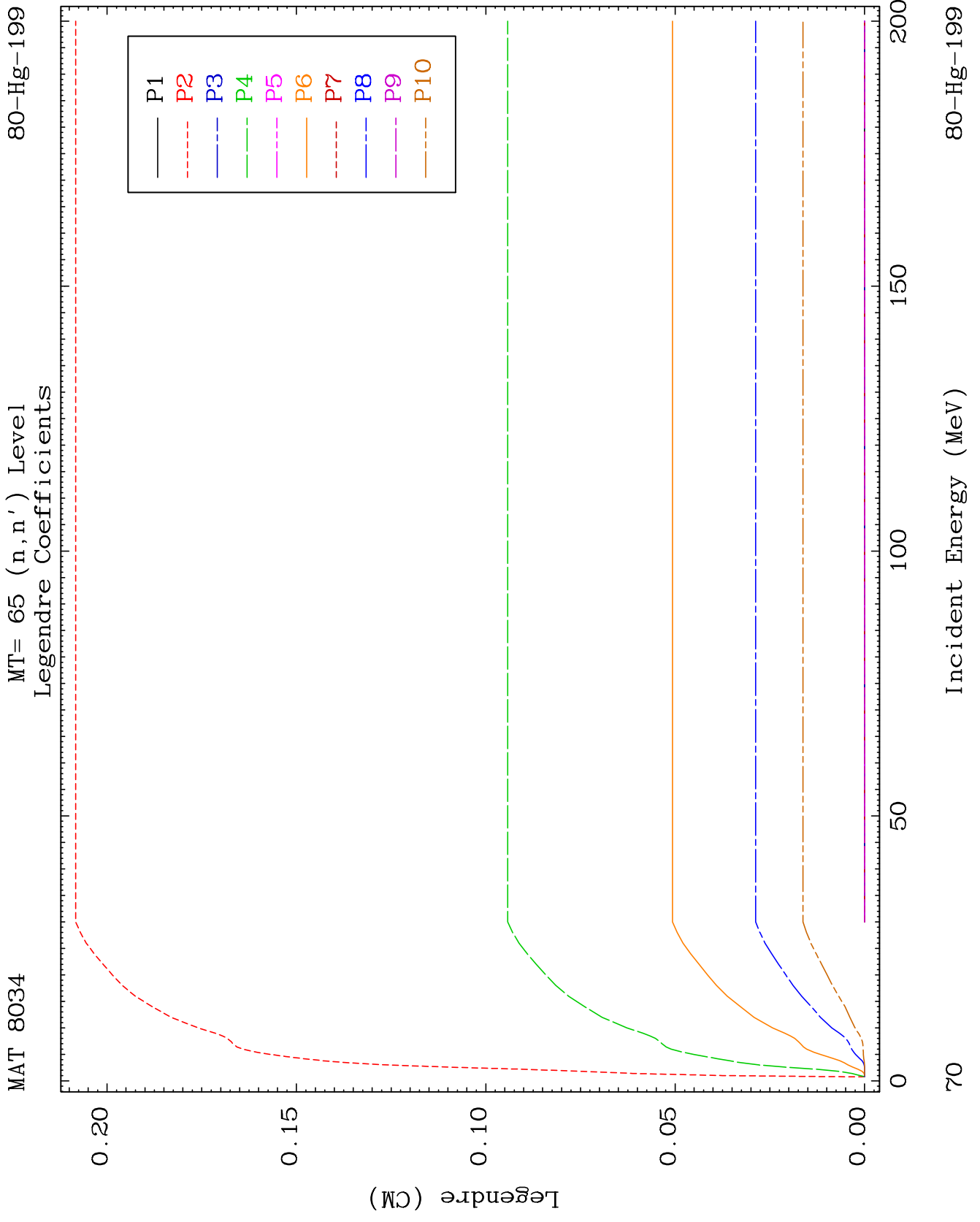
MT= 64 (n,n') Level
Legendre Coefficients

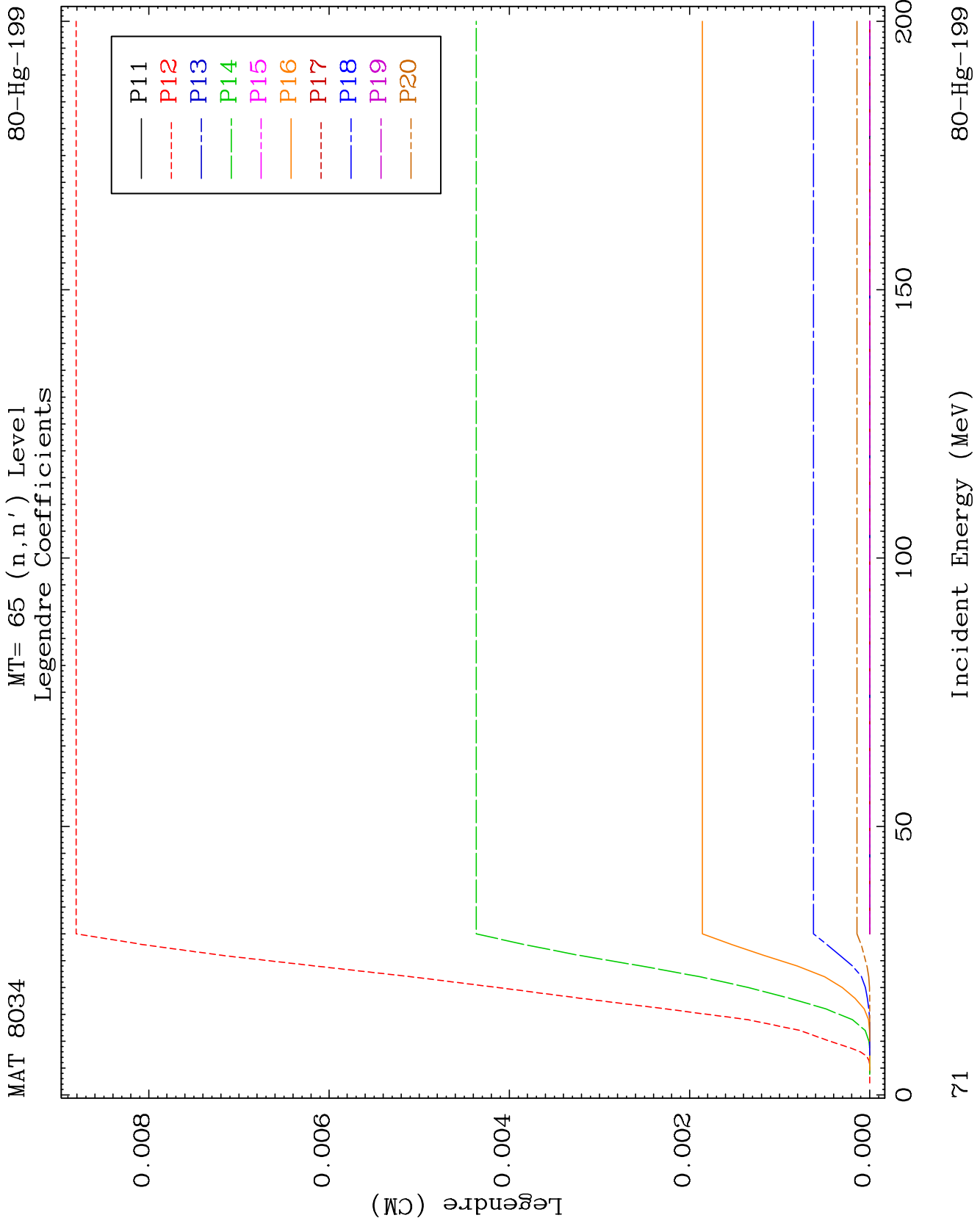
80-Hg-199

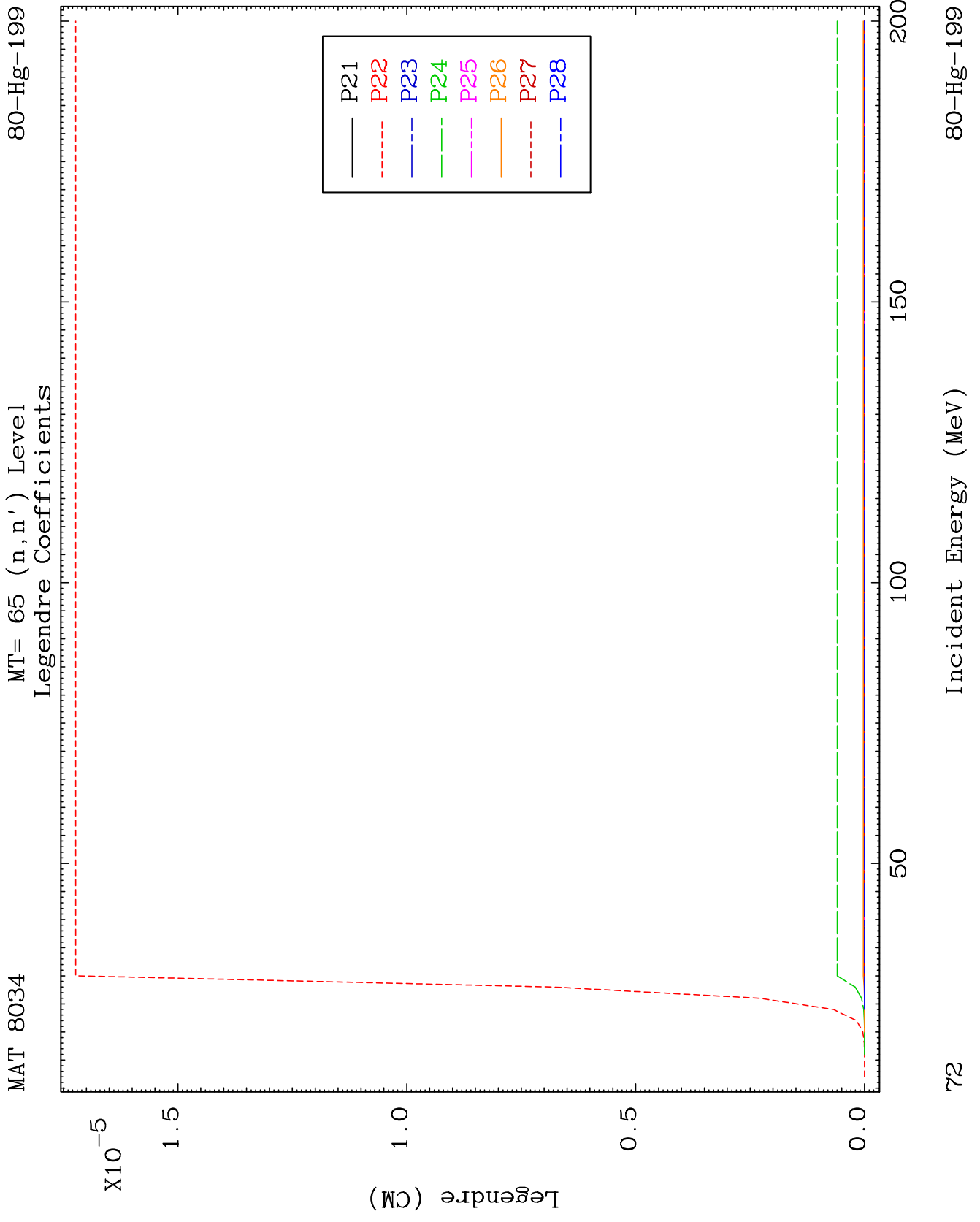


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80-Hg-199



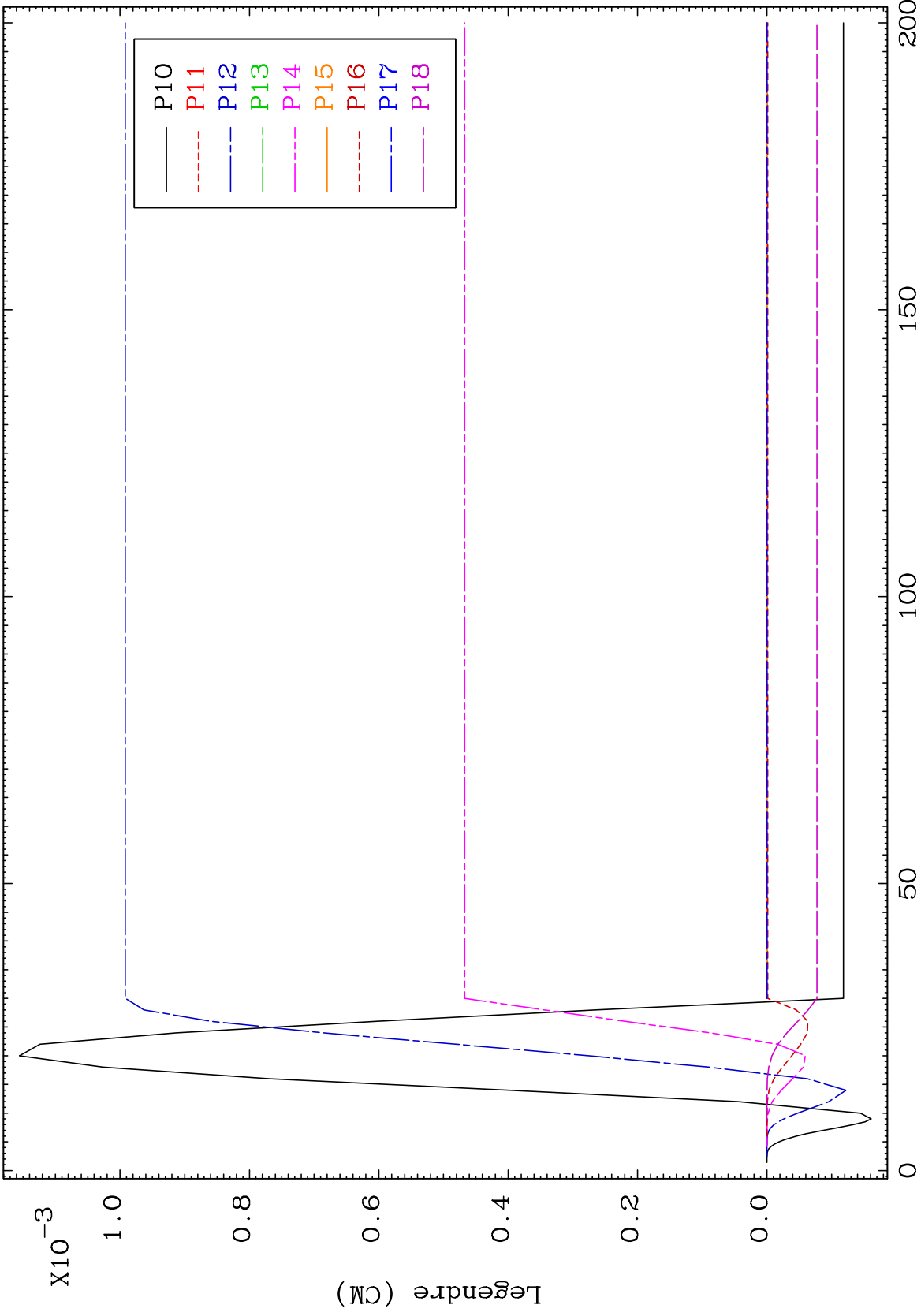




MAT 8034

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

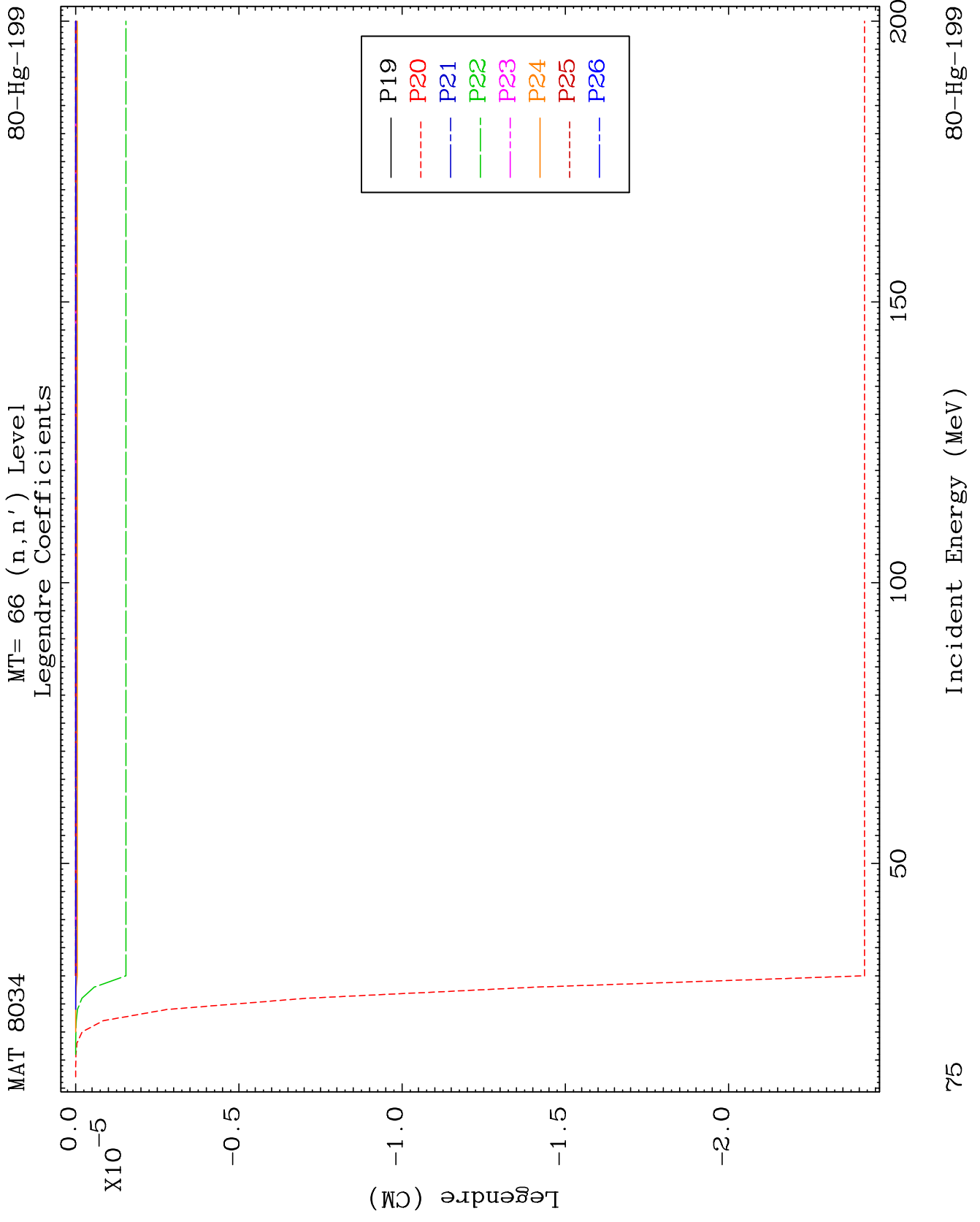
80-Hg-199



74

Incident Energy (MeV)

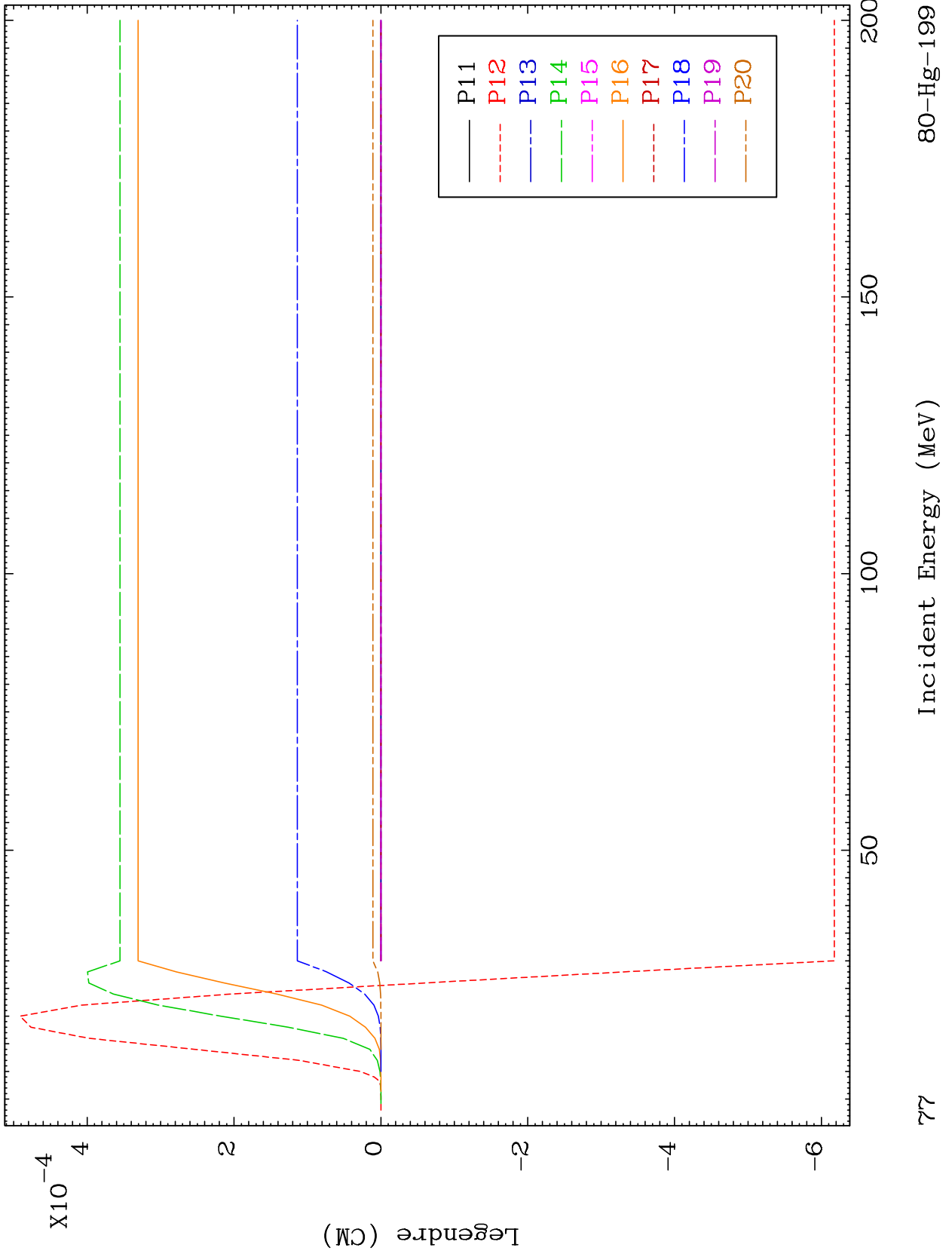
80-Hg-199



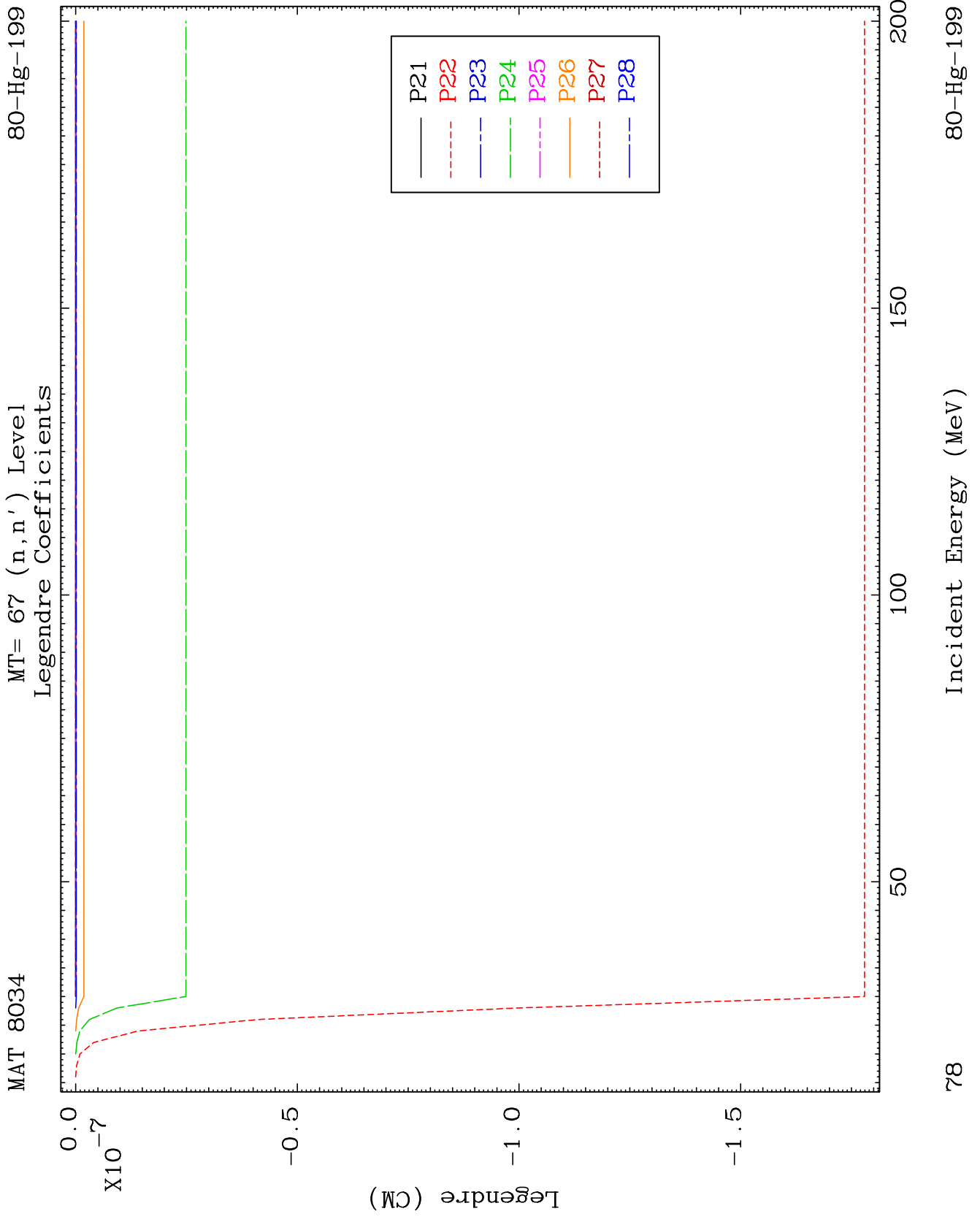
MAT 8034

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

80-Hg-199



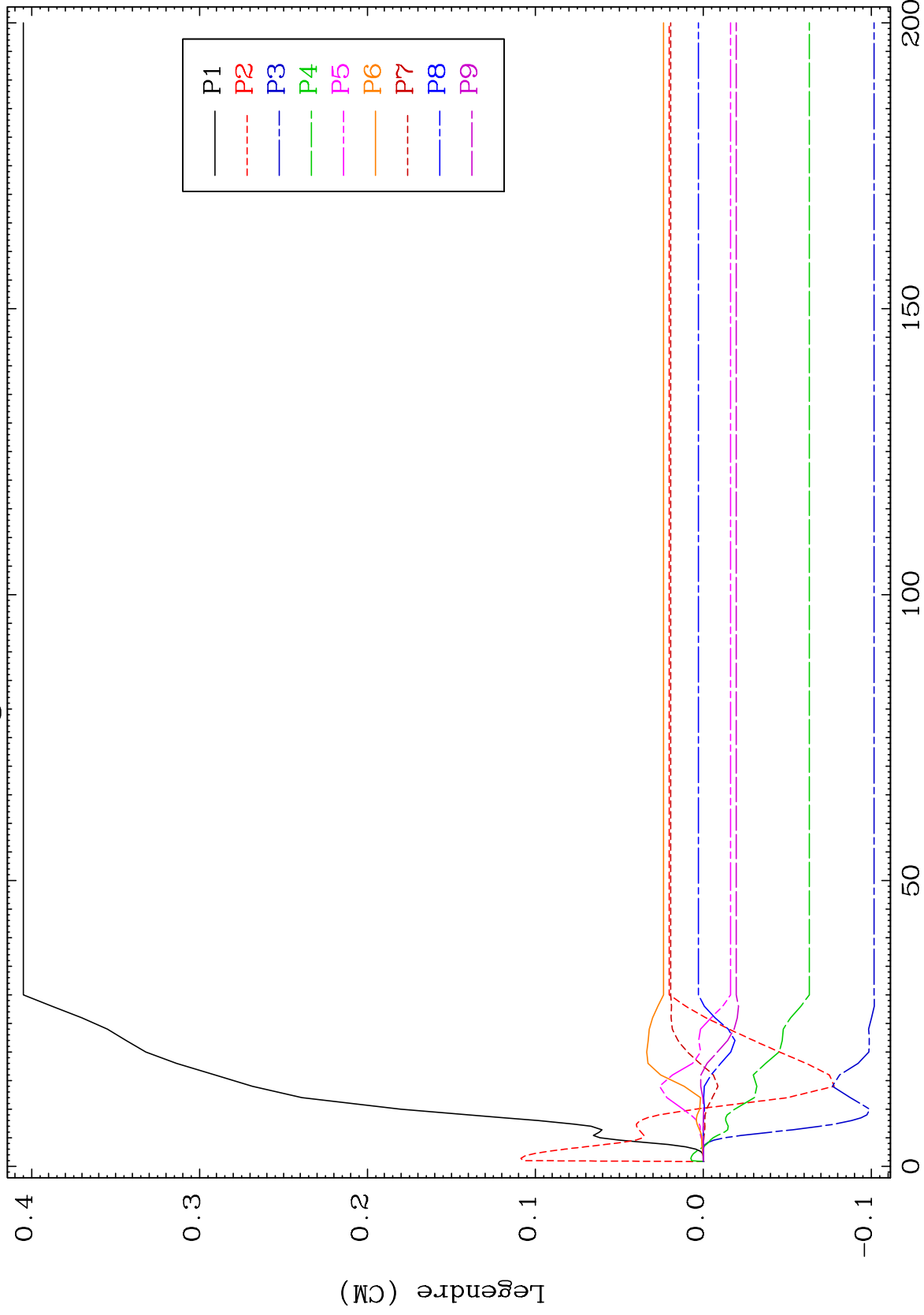
77



MAT 8034

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

80-Hg-199



79

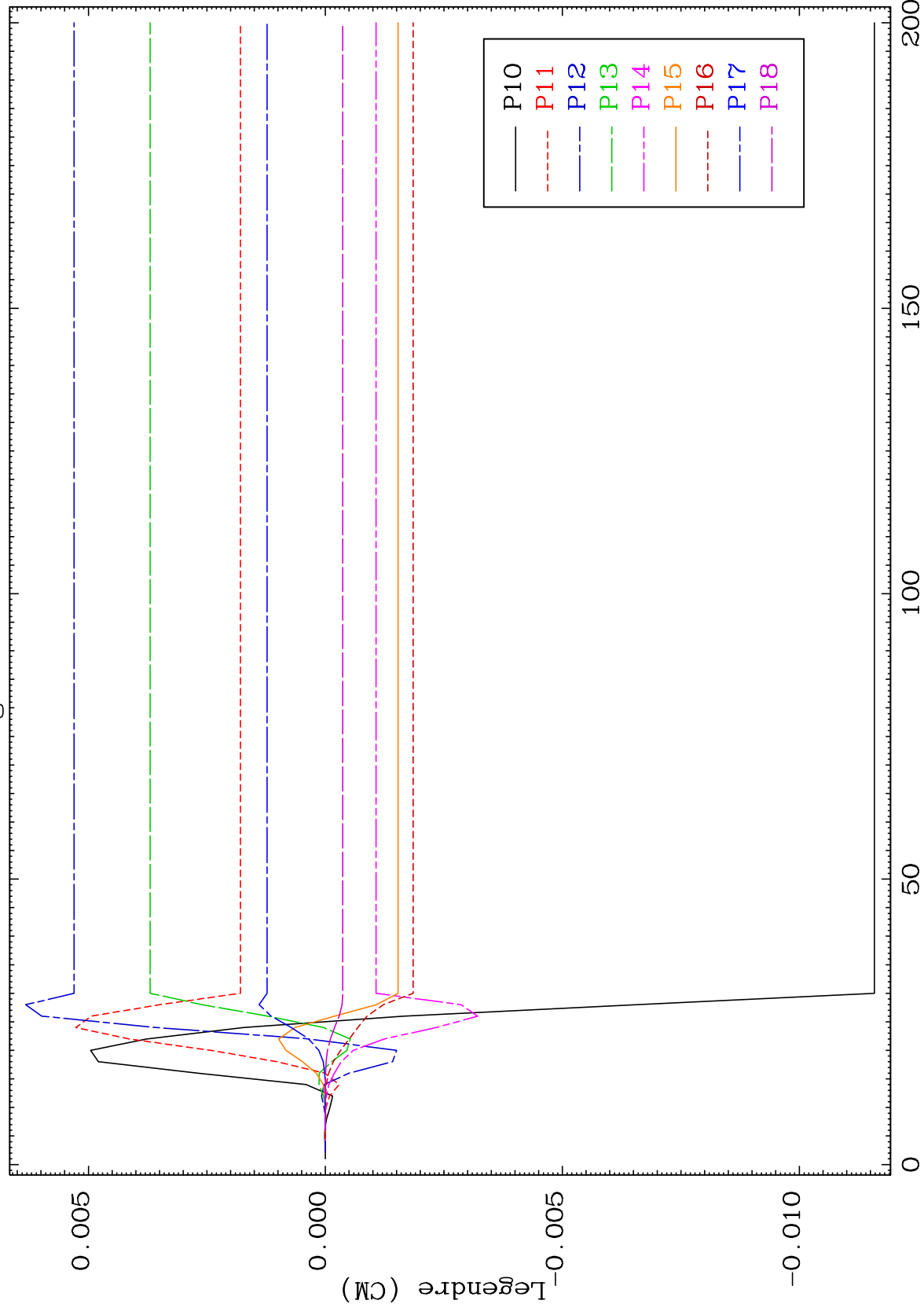
Incident Energy (MeV)

80-Hg-199

MAT 8034

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

80-Hg-199



80

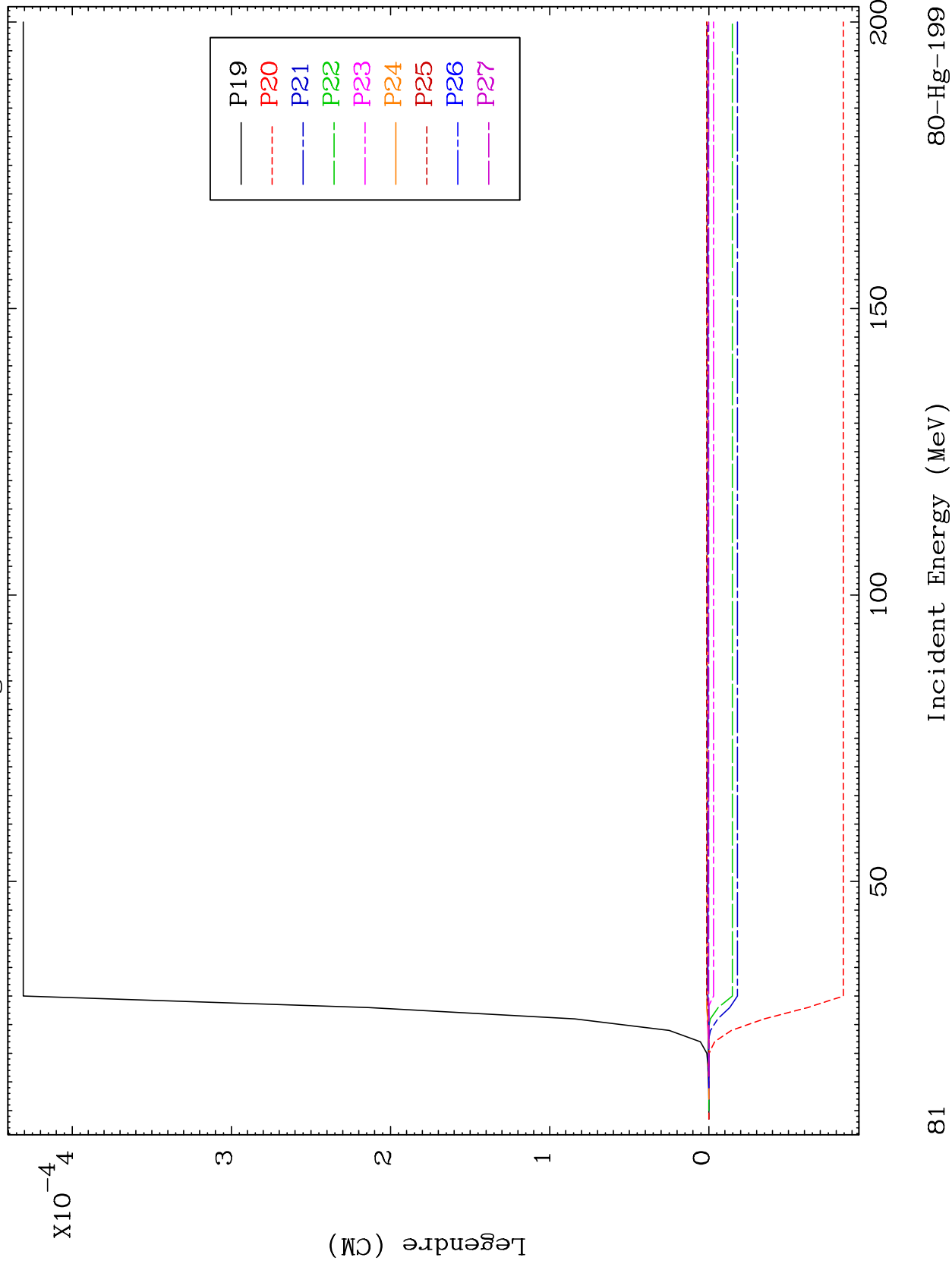
Incident Energy (MeV)

80-Hg-199

MAT 8034

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

80-Hg-199



81

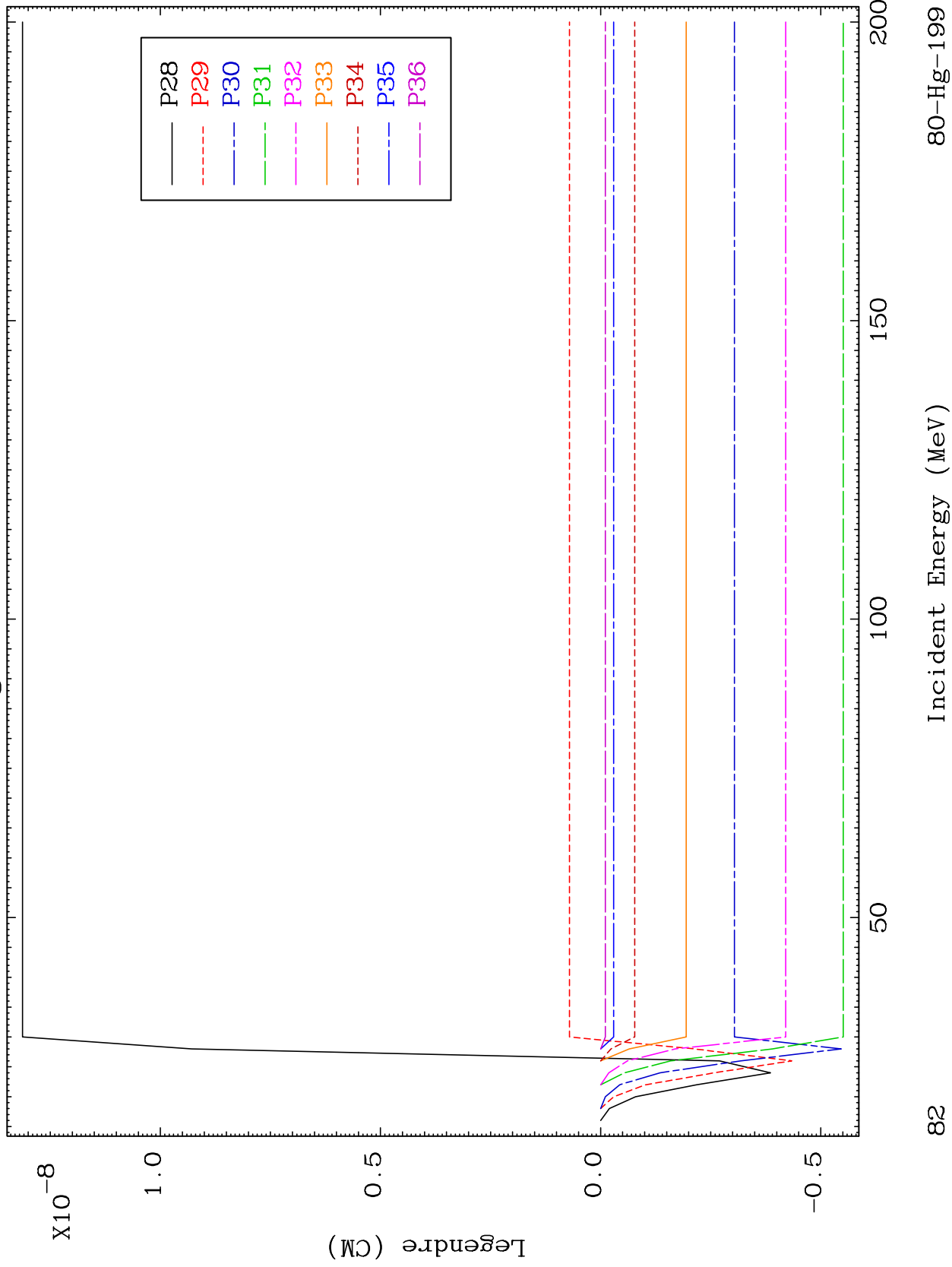
Incident Energy (MeV)

80-Hg-199

MAT 8034

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

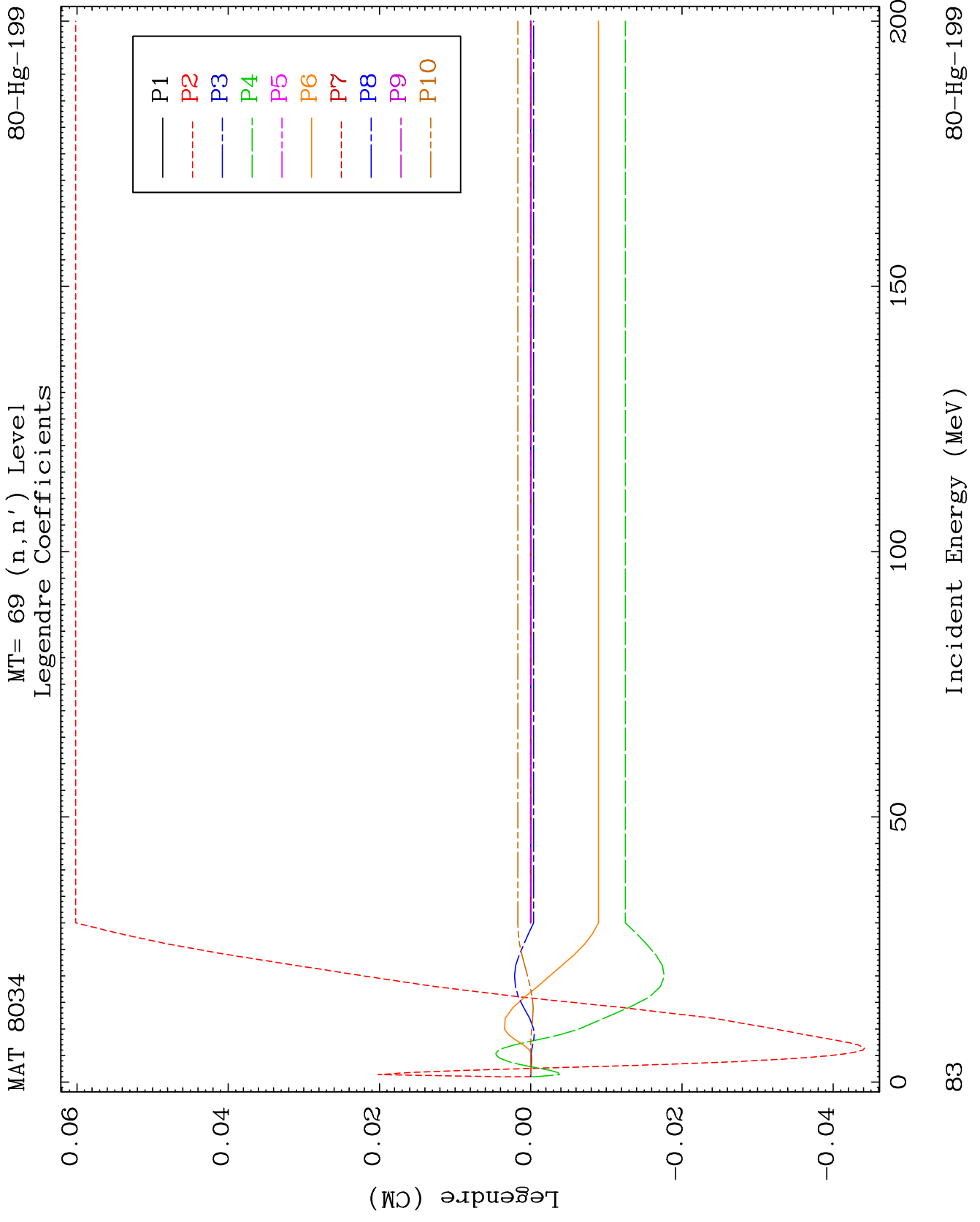
80-Hg-199

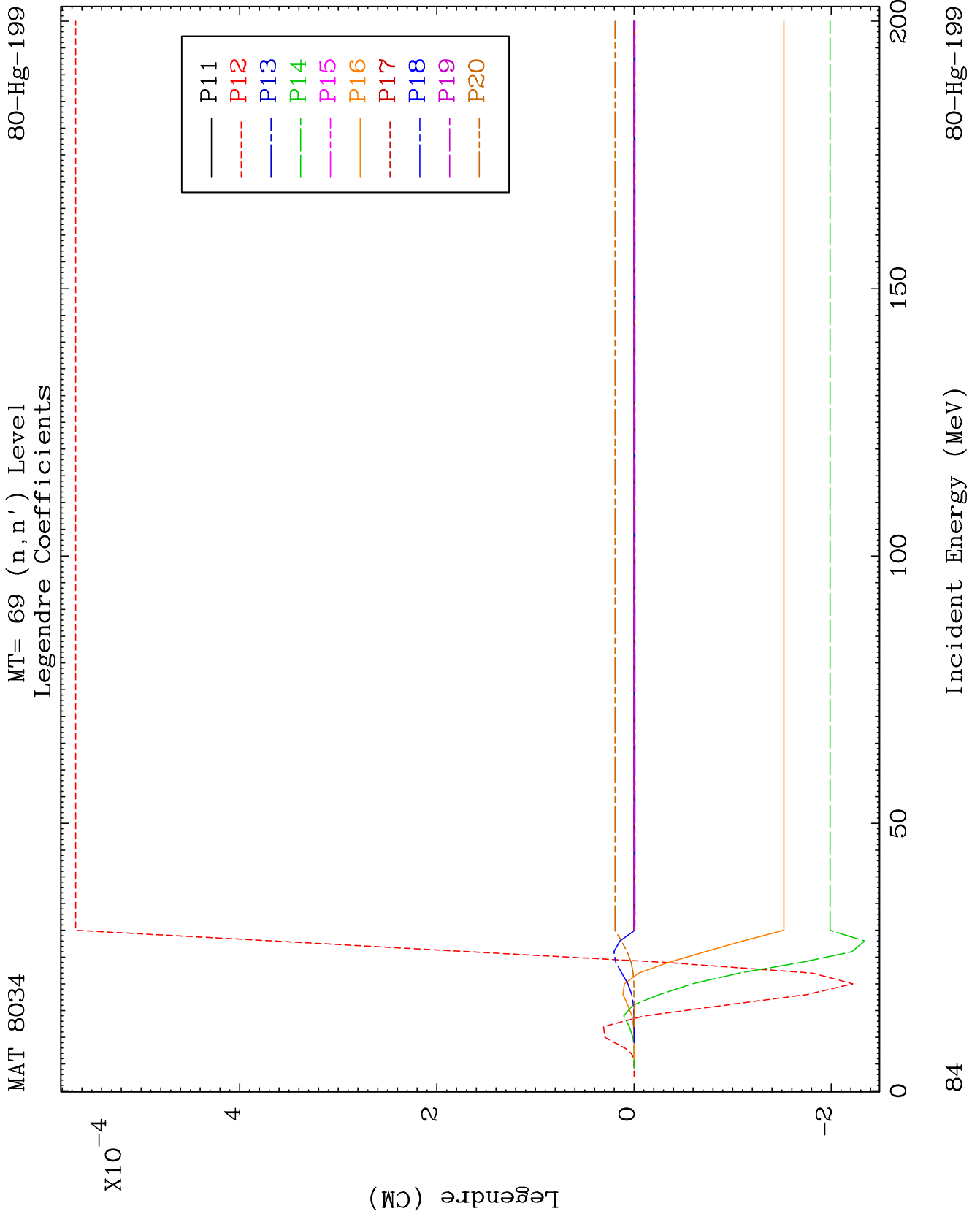


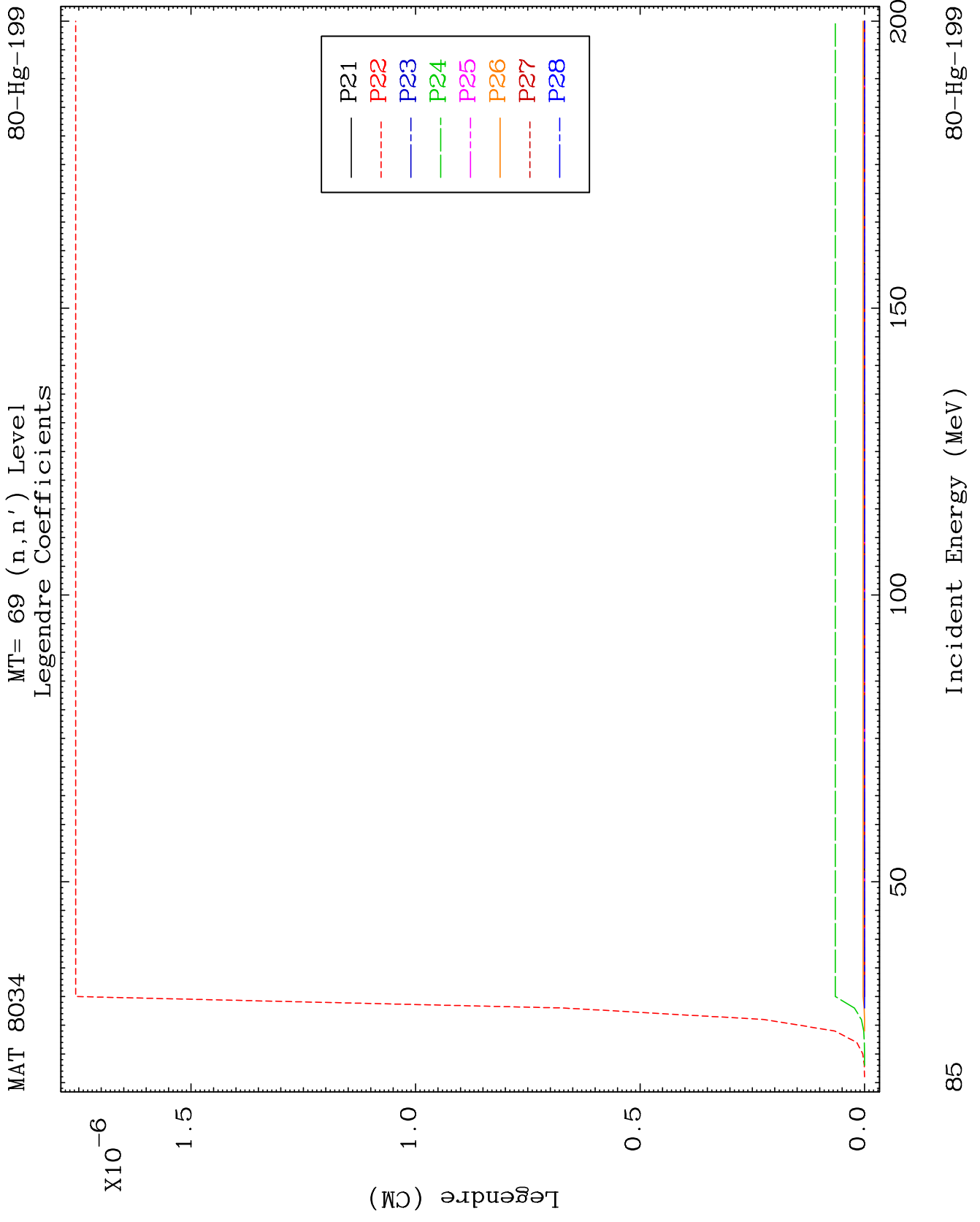
82

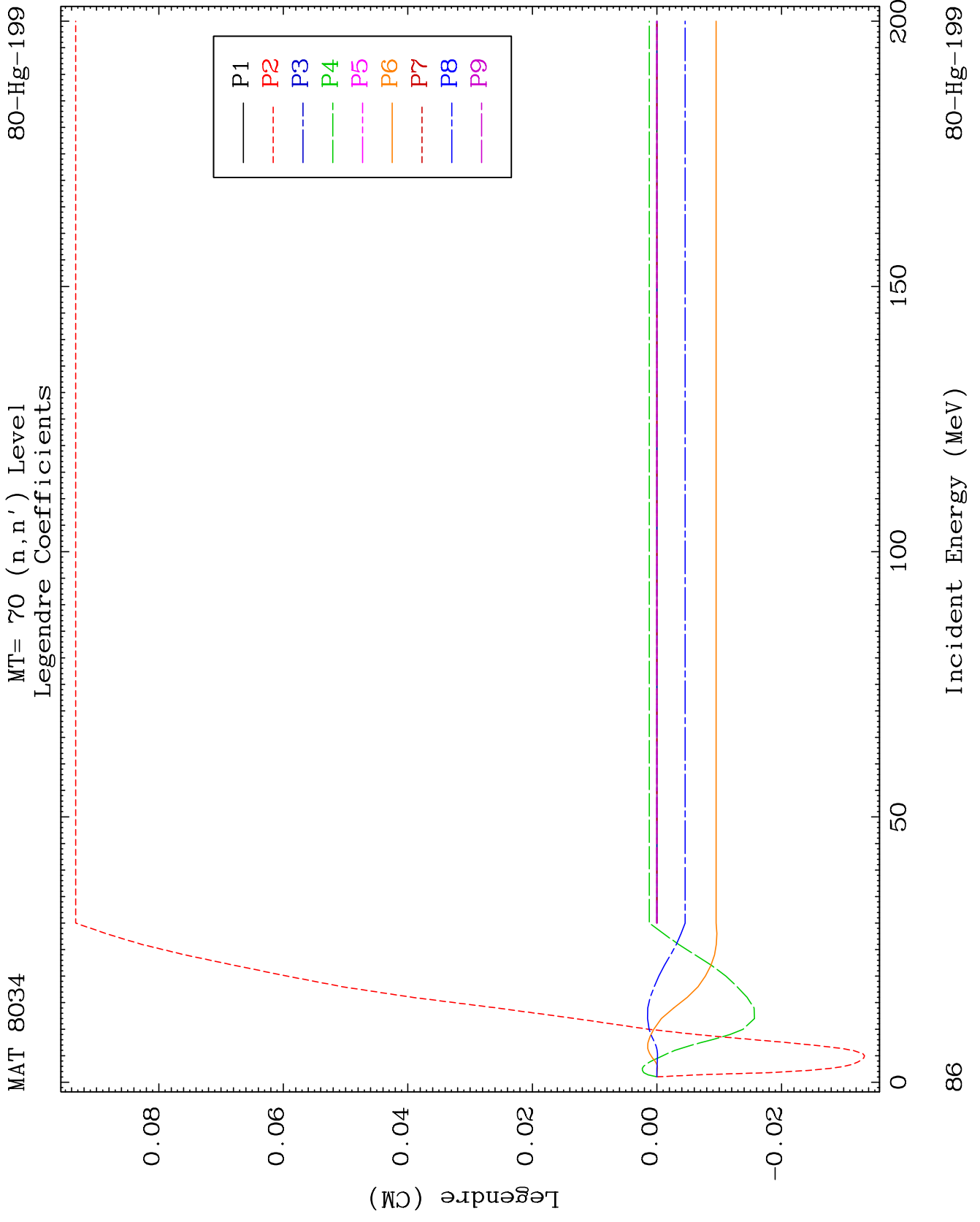
Incident Energy (MeV)

80-Hg-199





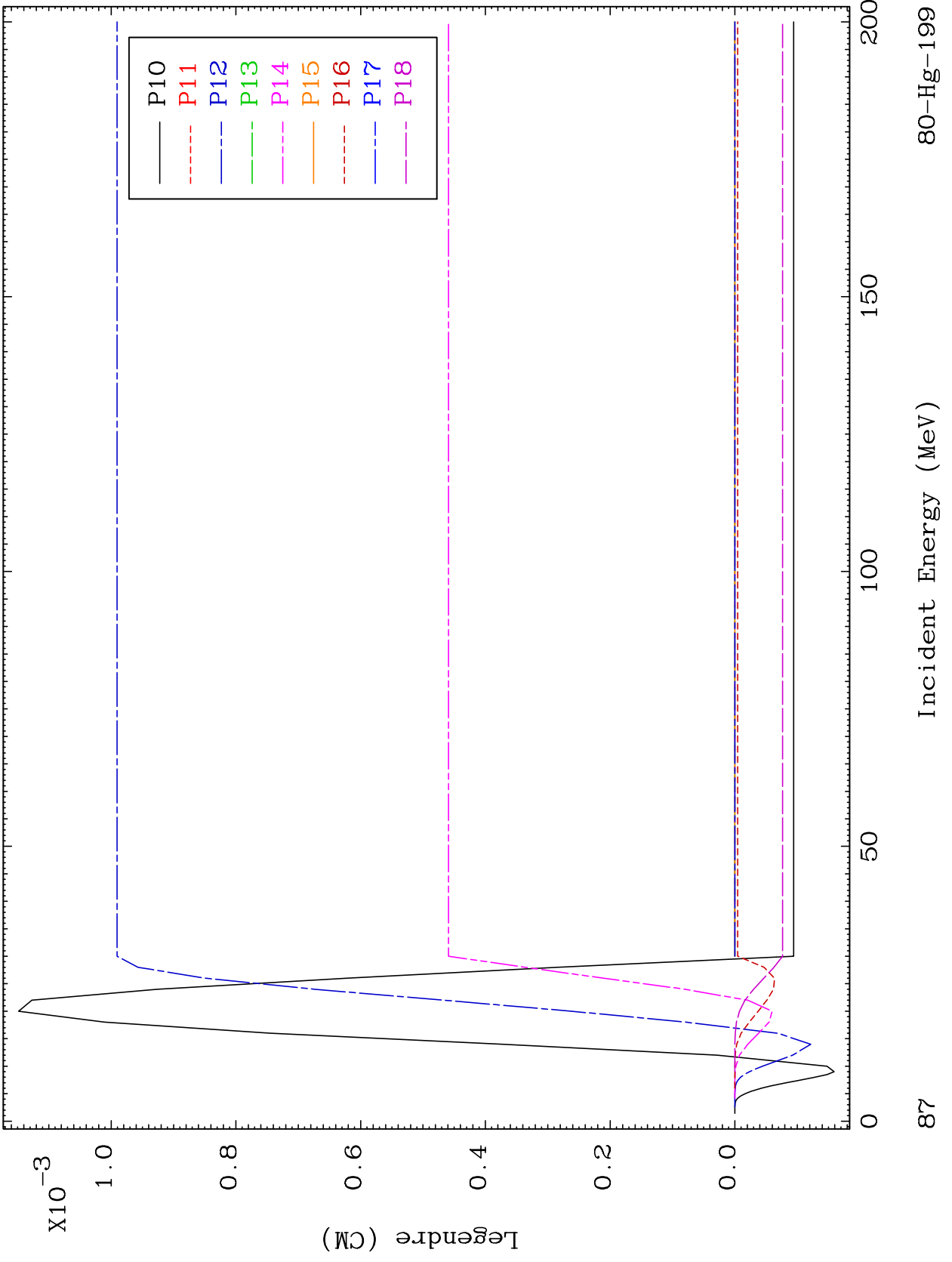




MAT 8034

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

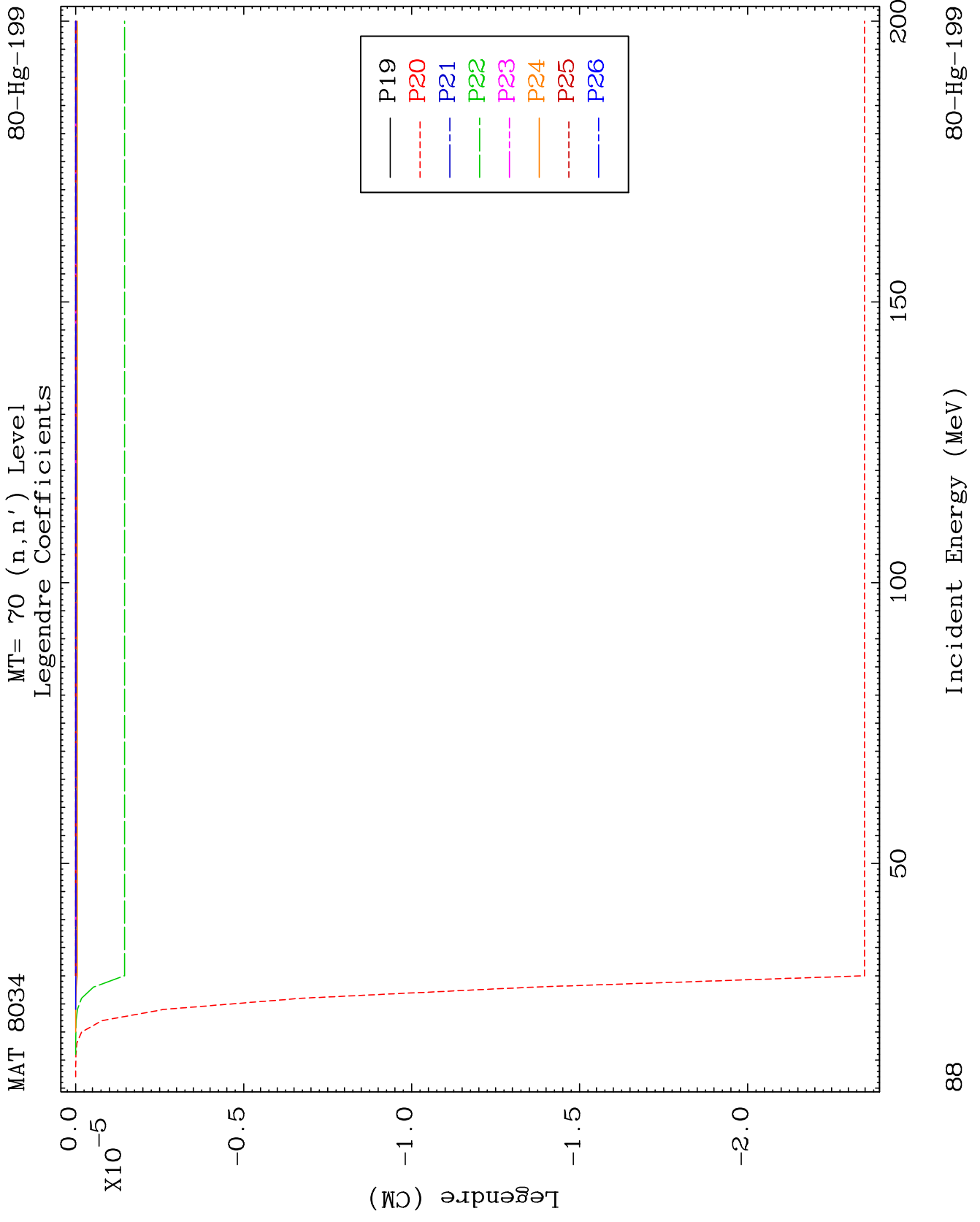
80-Hg-199

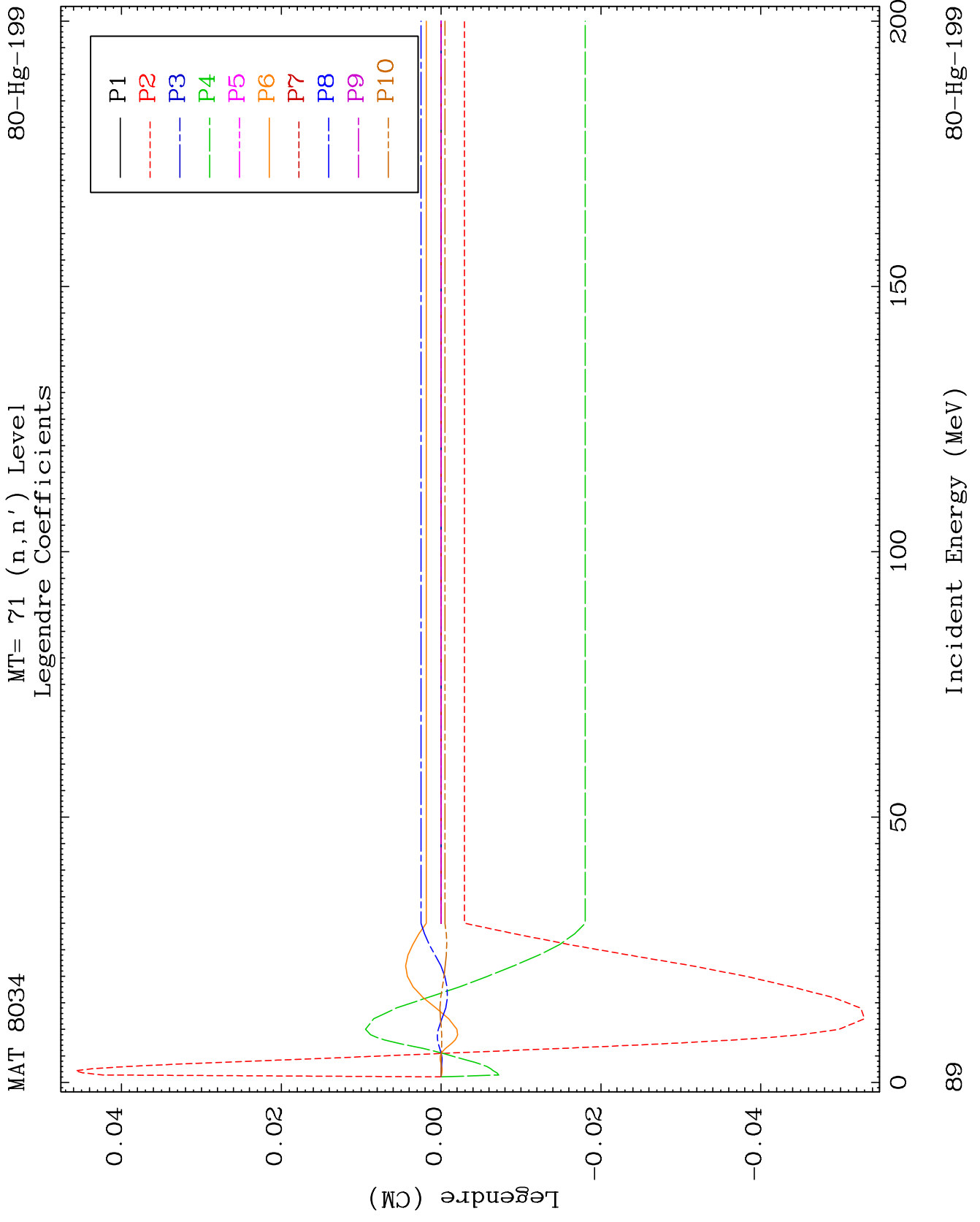


87

Incident Energy (MeV)

80-Hg-199

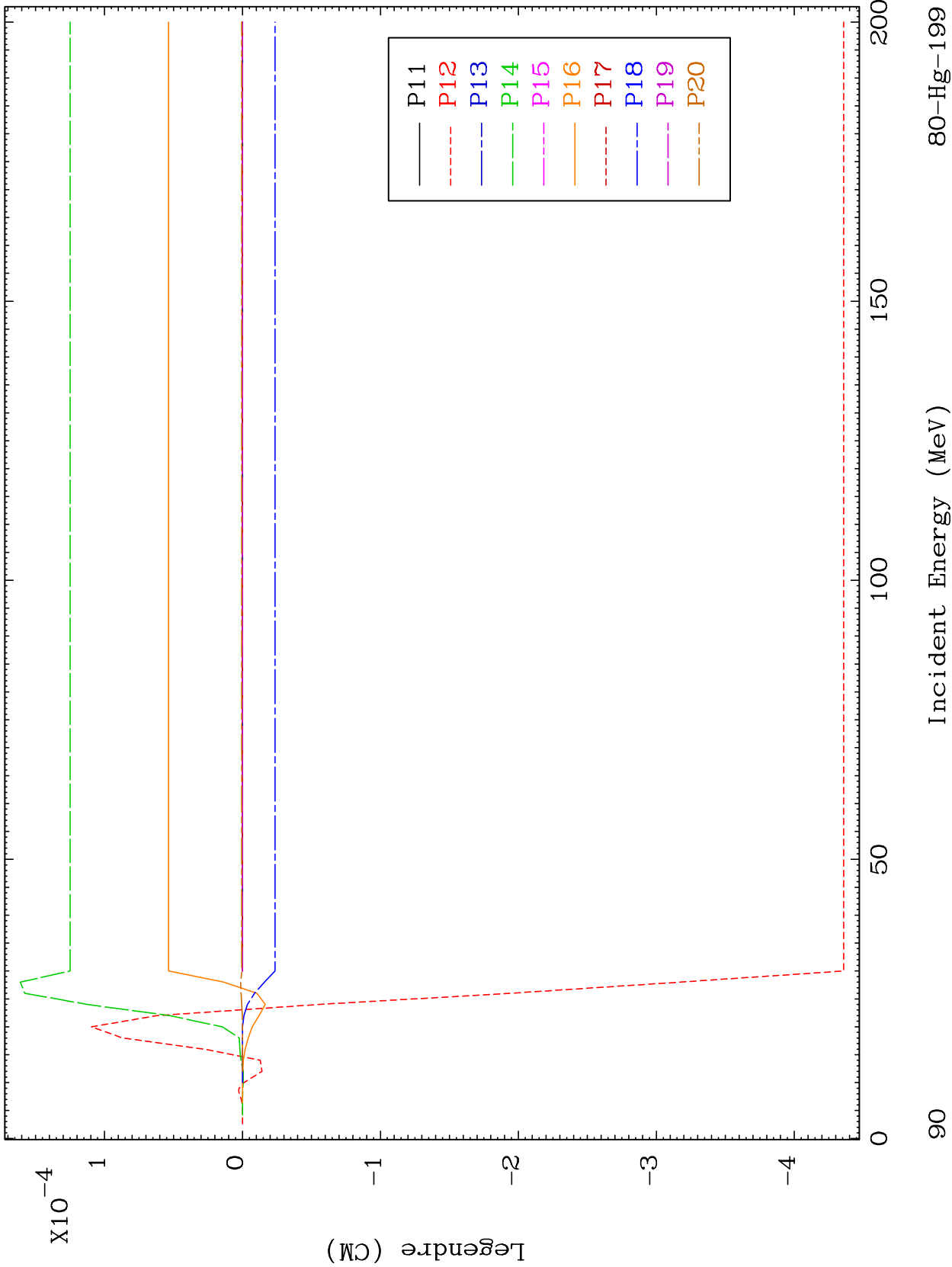




MAT 8034

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

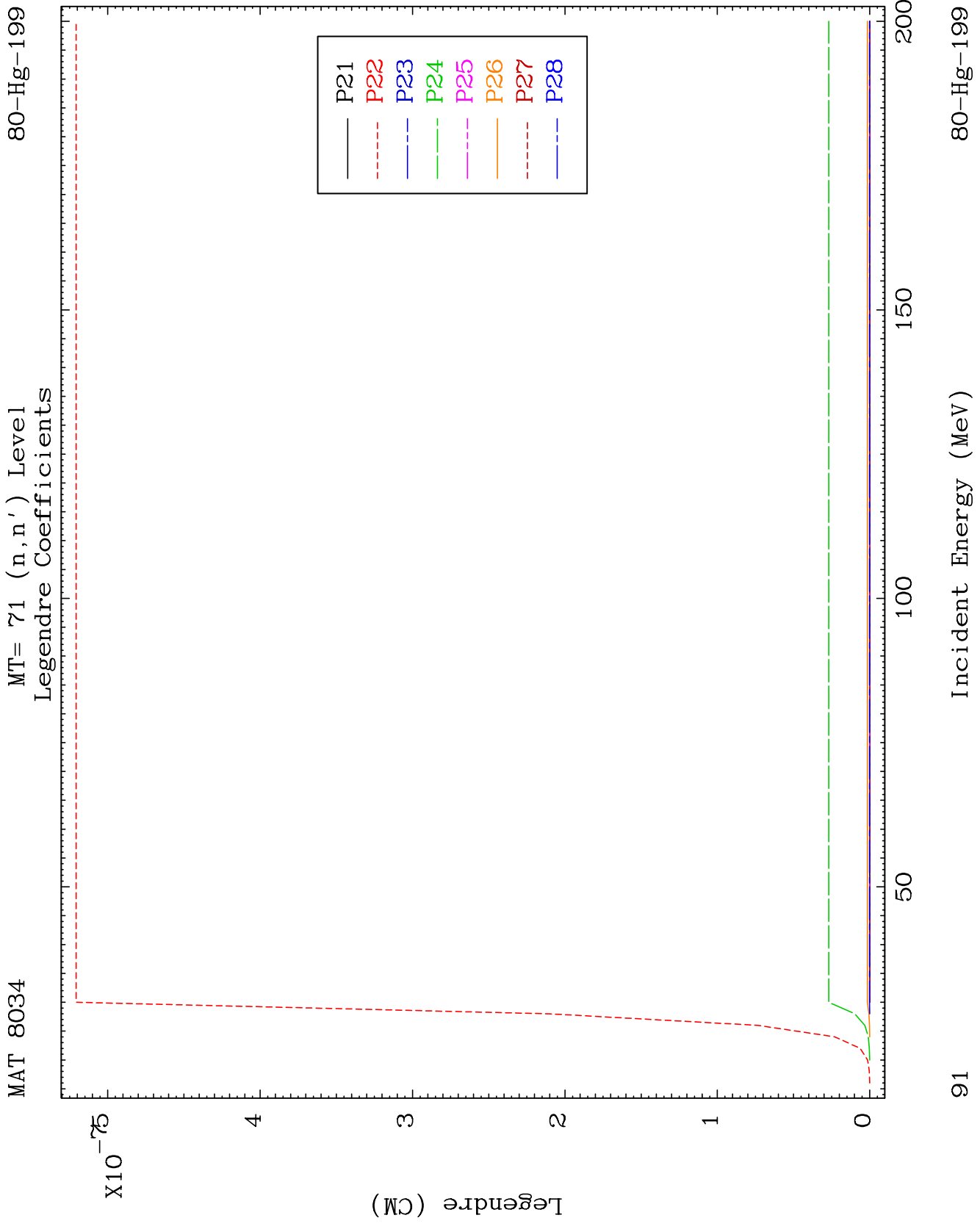
80-Hg-199

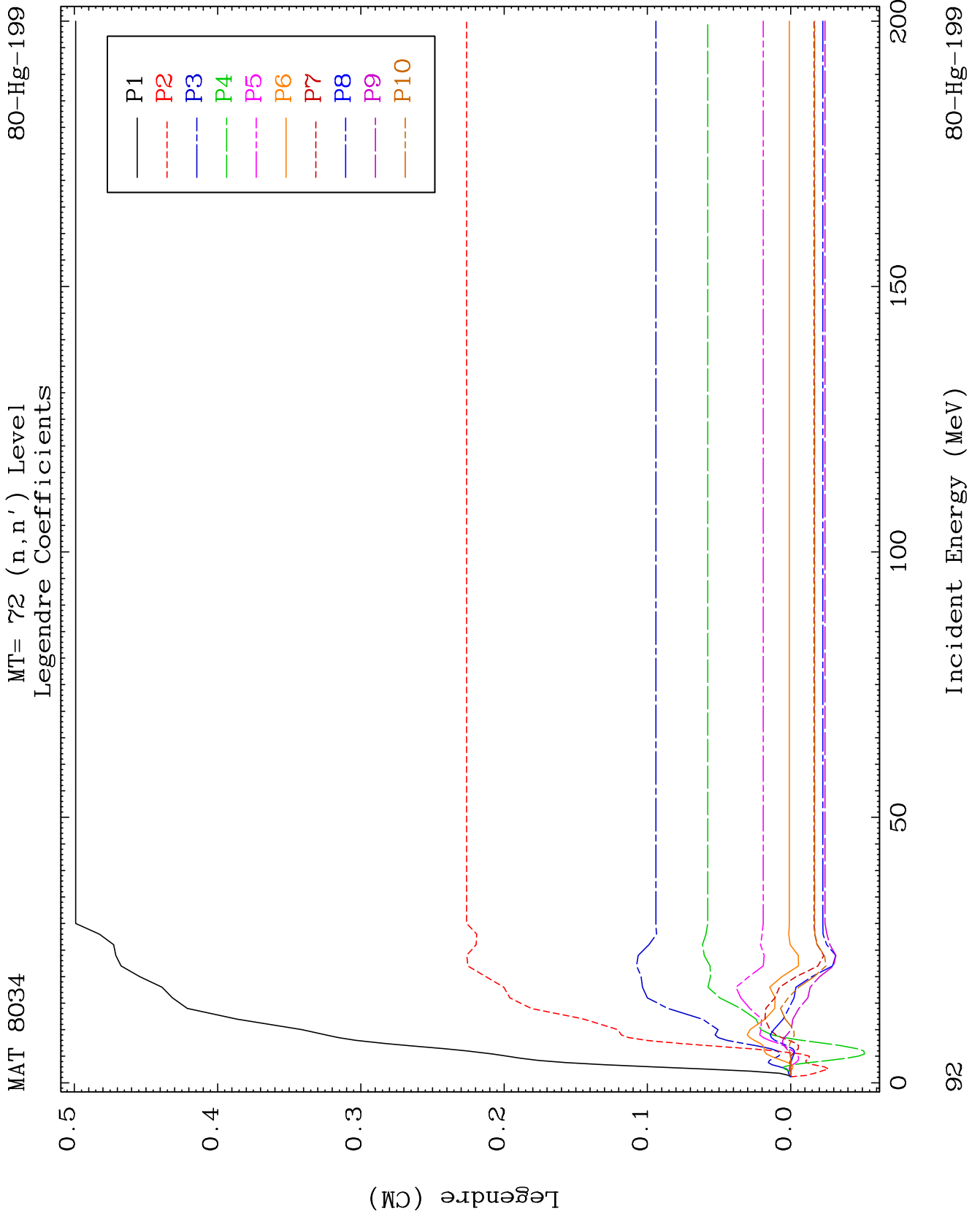


80-Hg-199

Incident Energy (MeV)

90

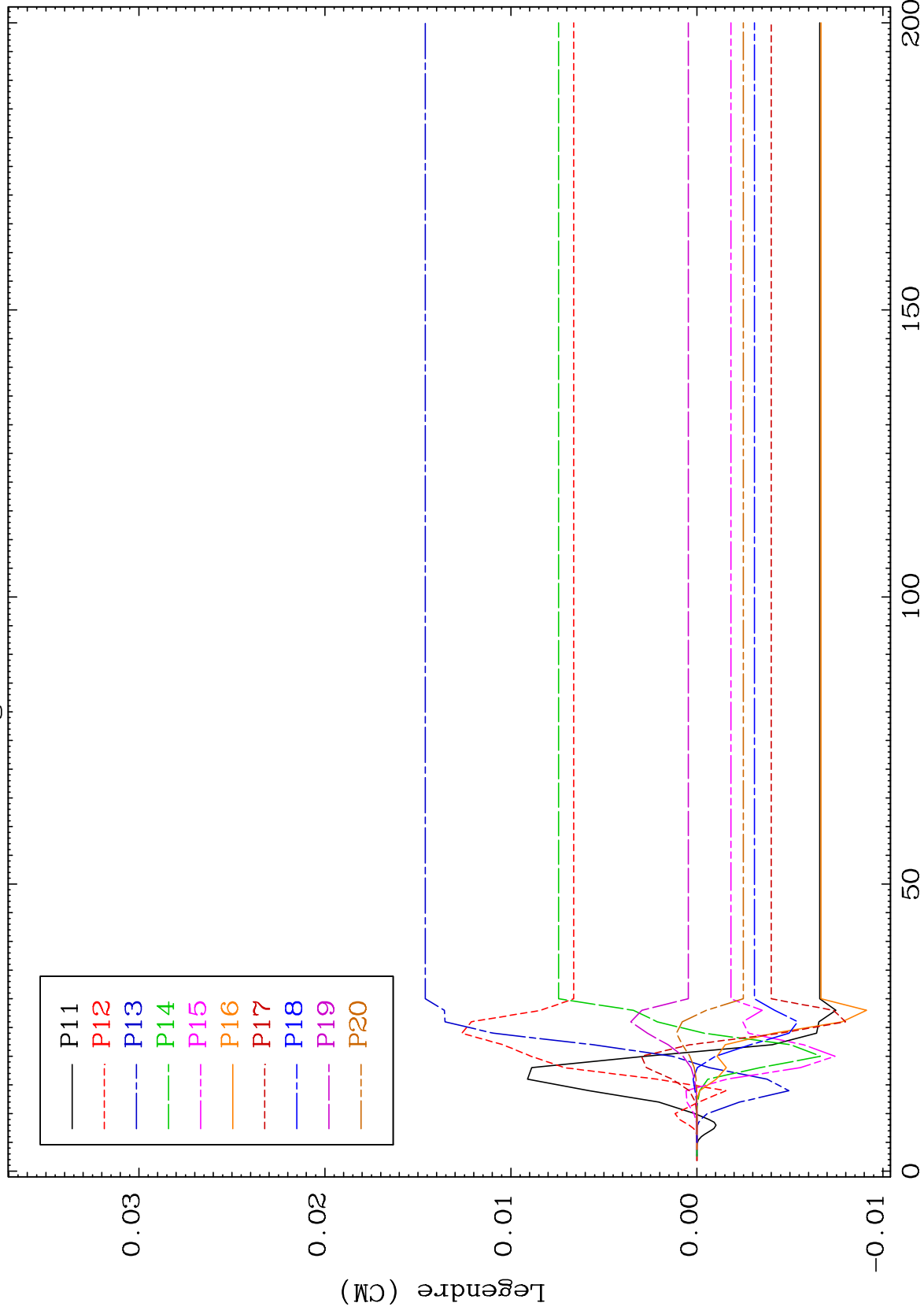




MAT 8034

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

80-Hg-199



93

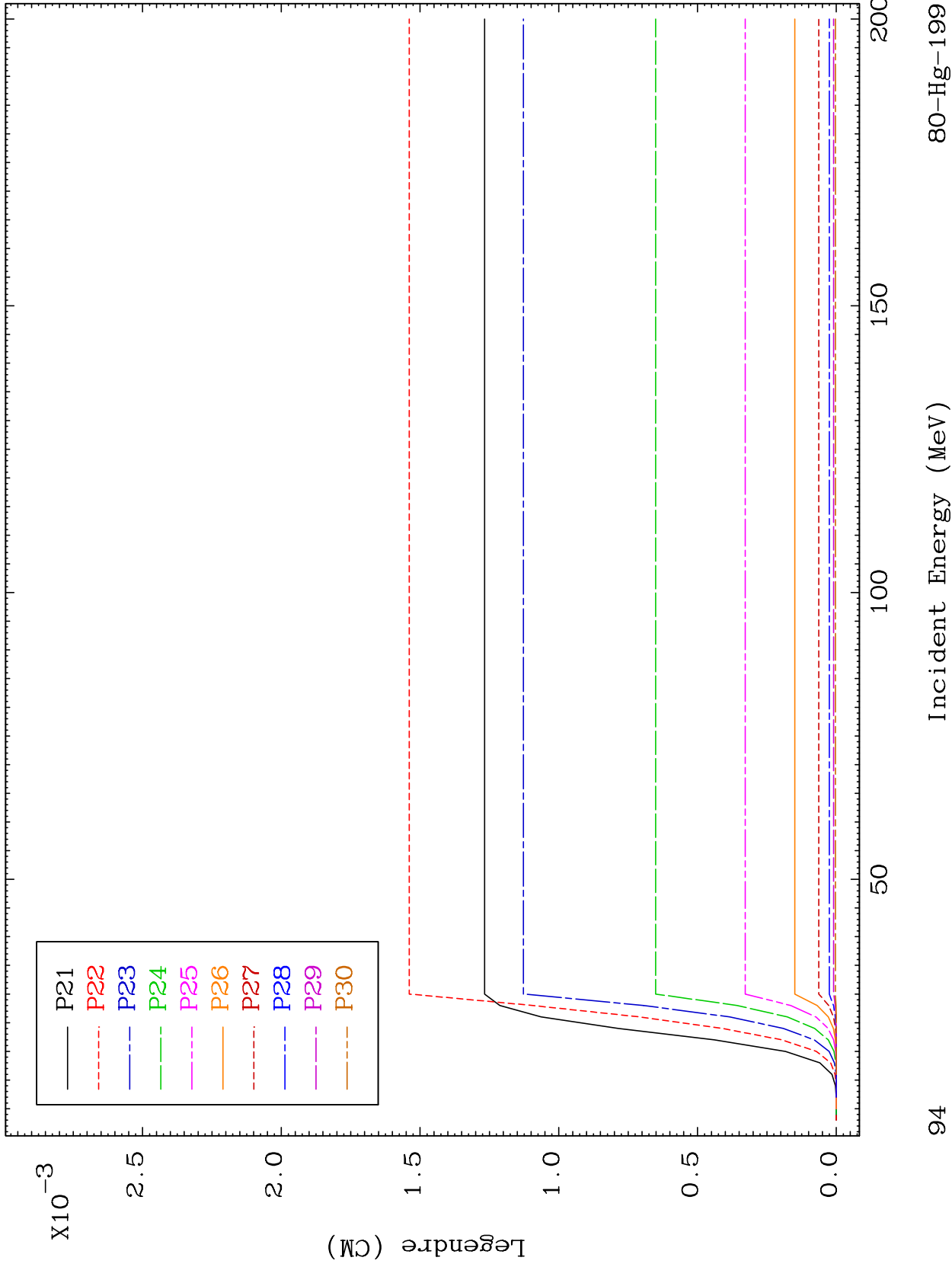
Incident Energy (MeV)

80-Hg-199

MAT 8034

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

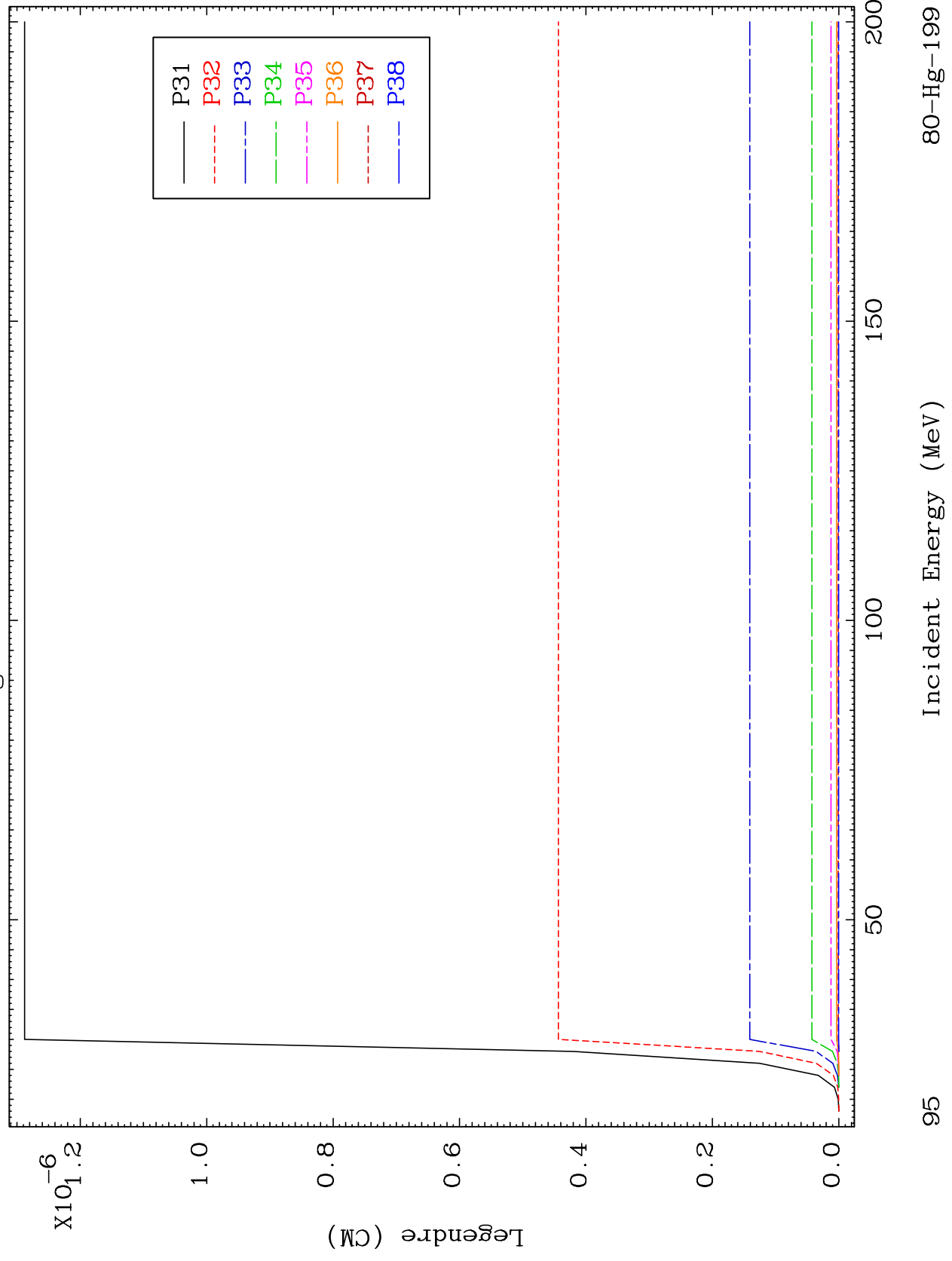
80-Hg-199

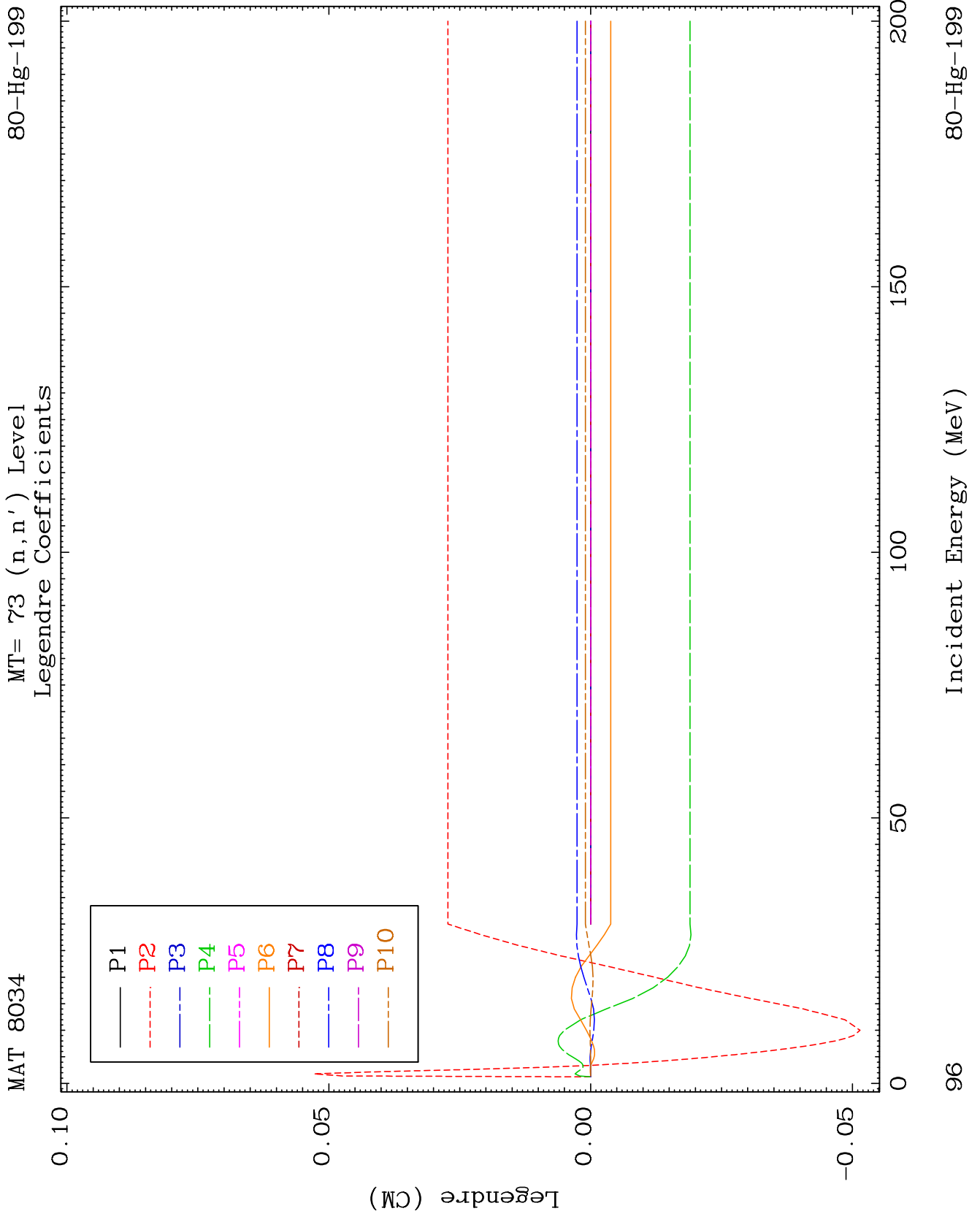


MAT 8034

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

80-Hg-199

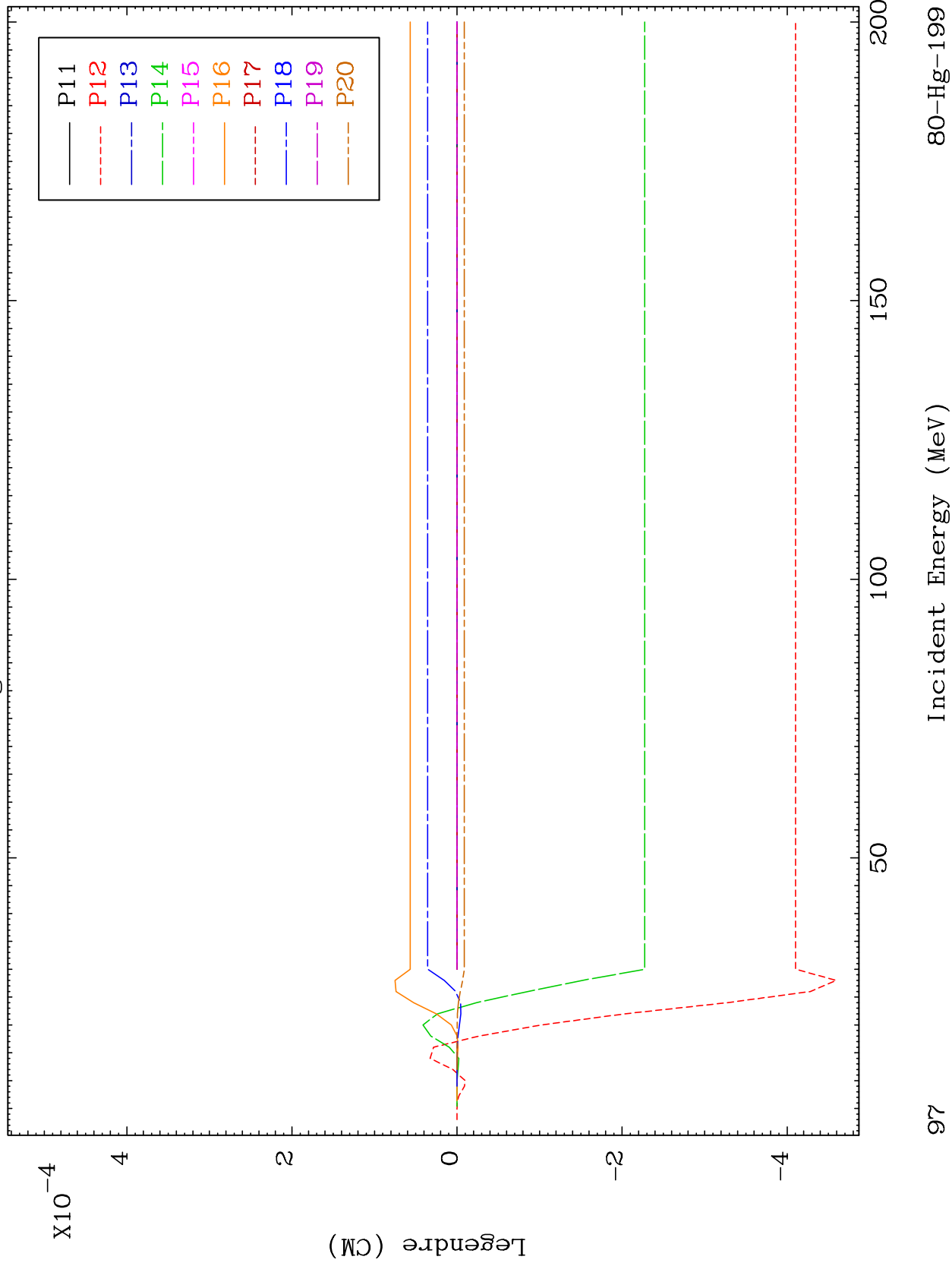




MAT 8034

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

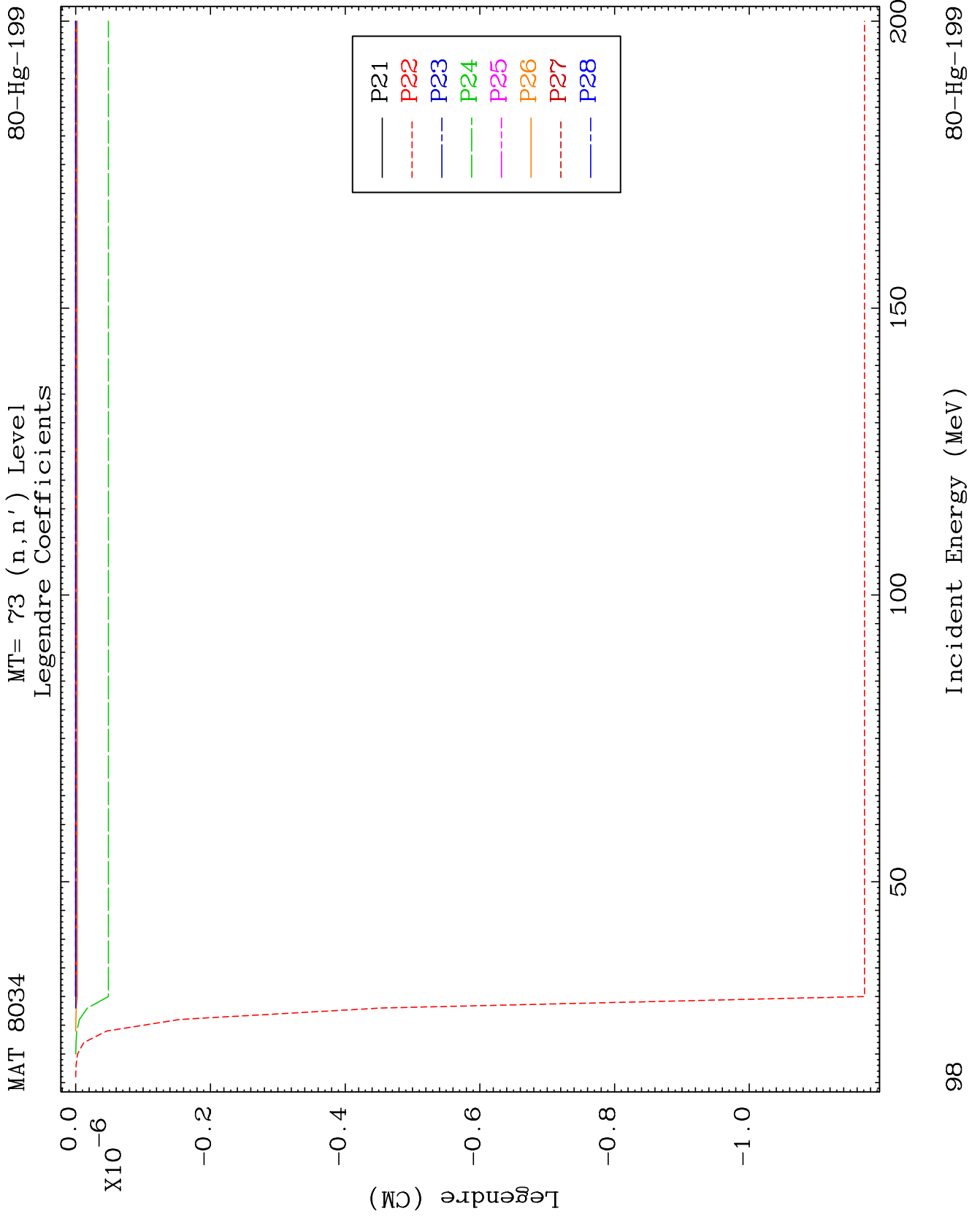
80-Hg-199

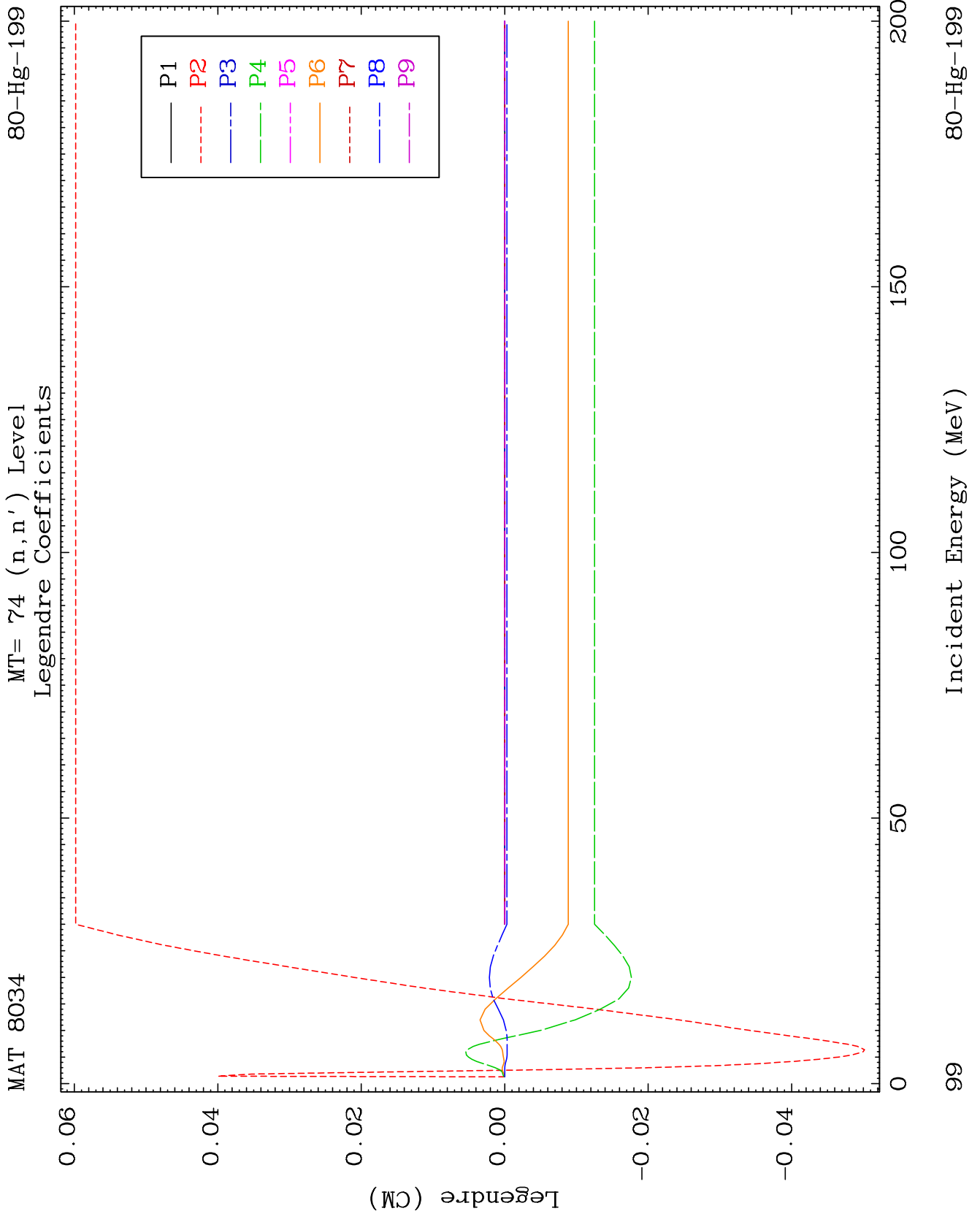


97

Incident Energy (MeV)

80-Hg-199

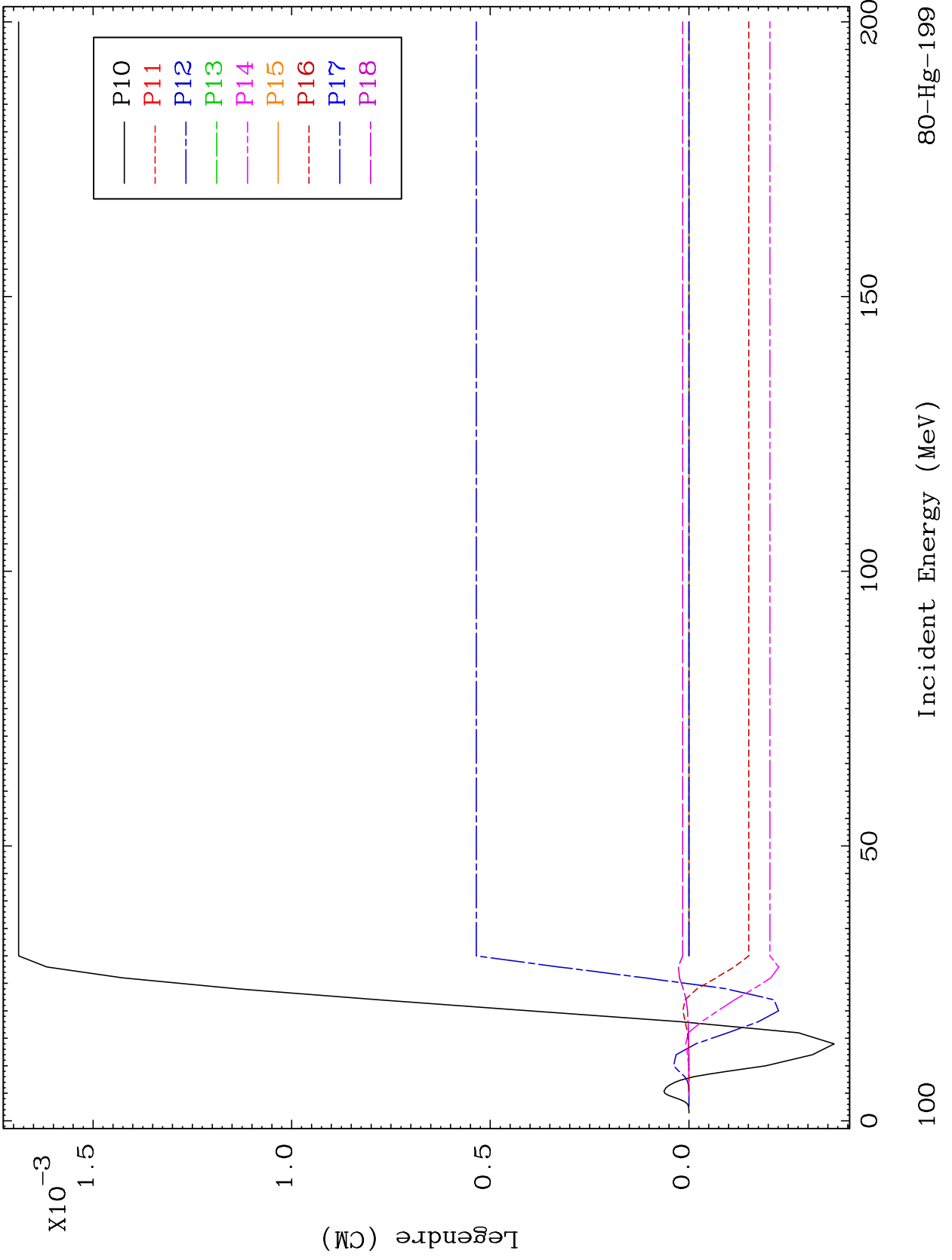




MAT 8034

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

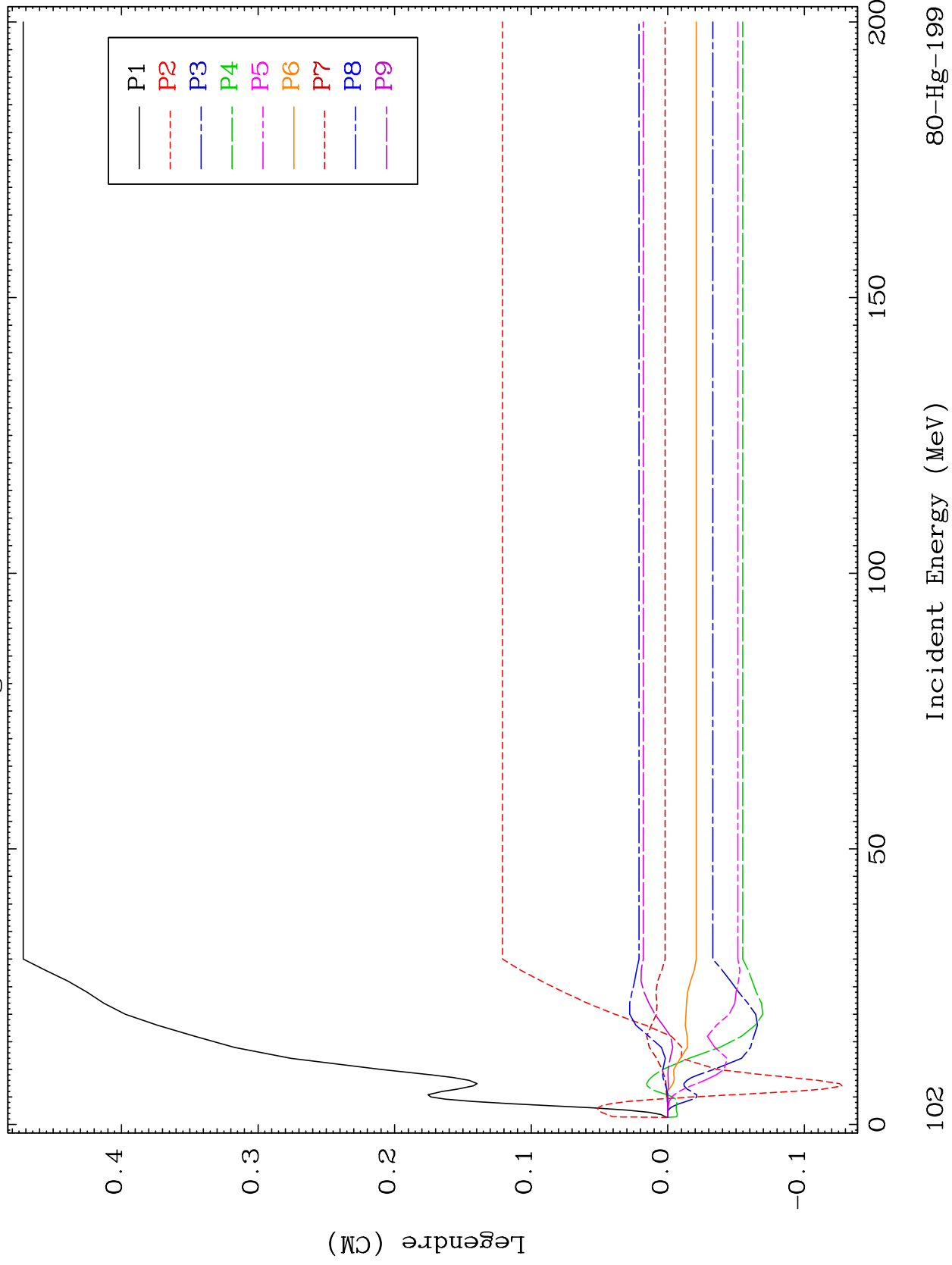
80-Hg-199



MAT 8034

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

80-Hg-199



80-Hg-199

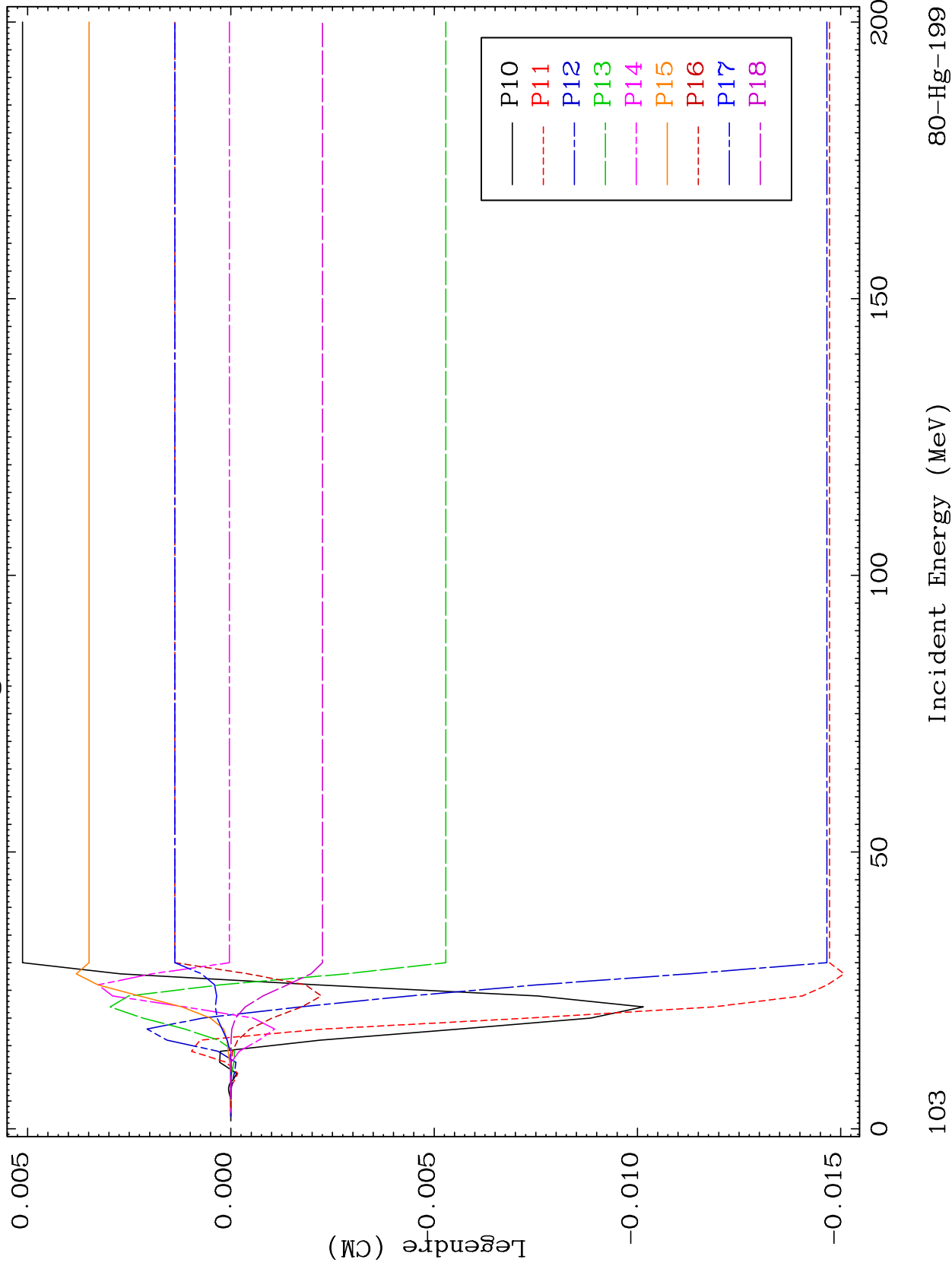
Incident Energy (MeV)

102

MAT 8034

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

80-Hg-199



103

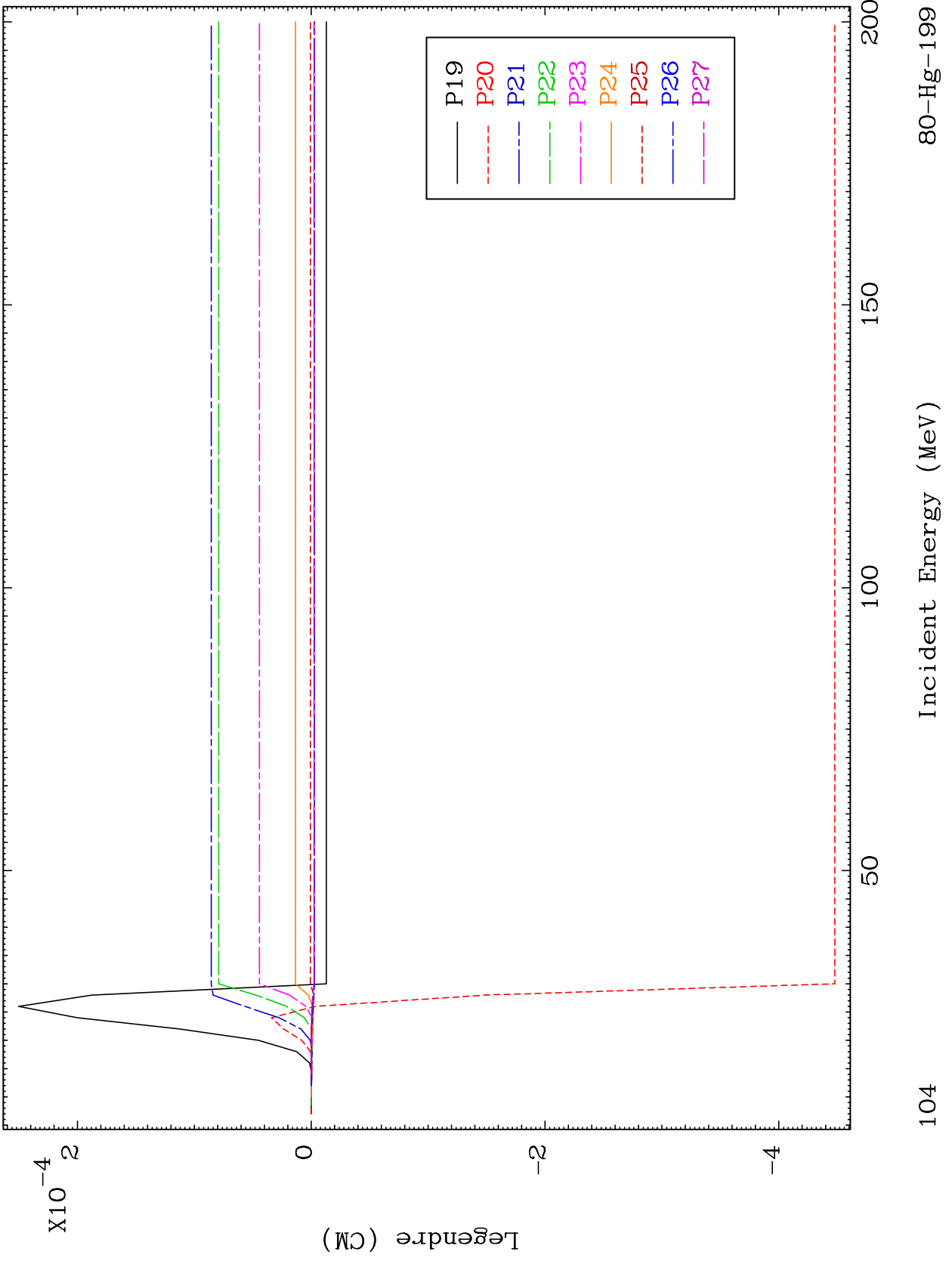
Incident Energy (MeV)

80-Hg-199

MAT 8034

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

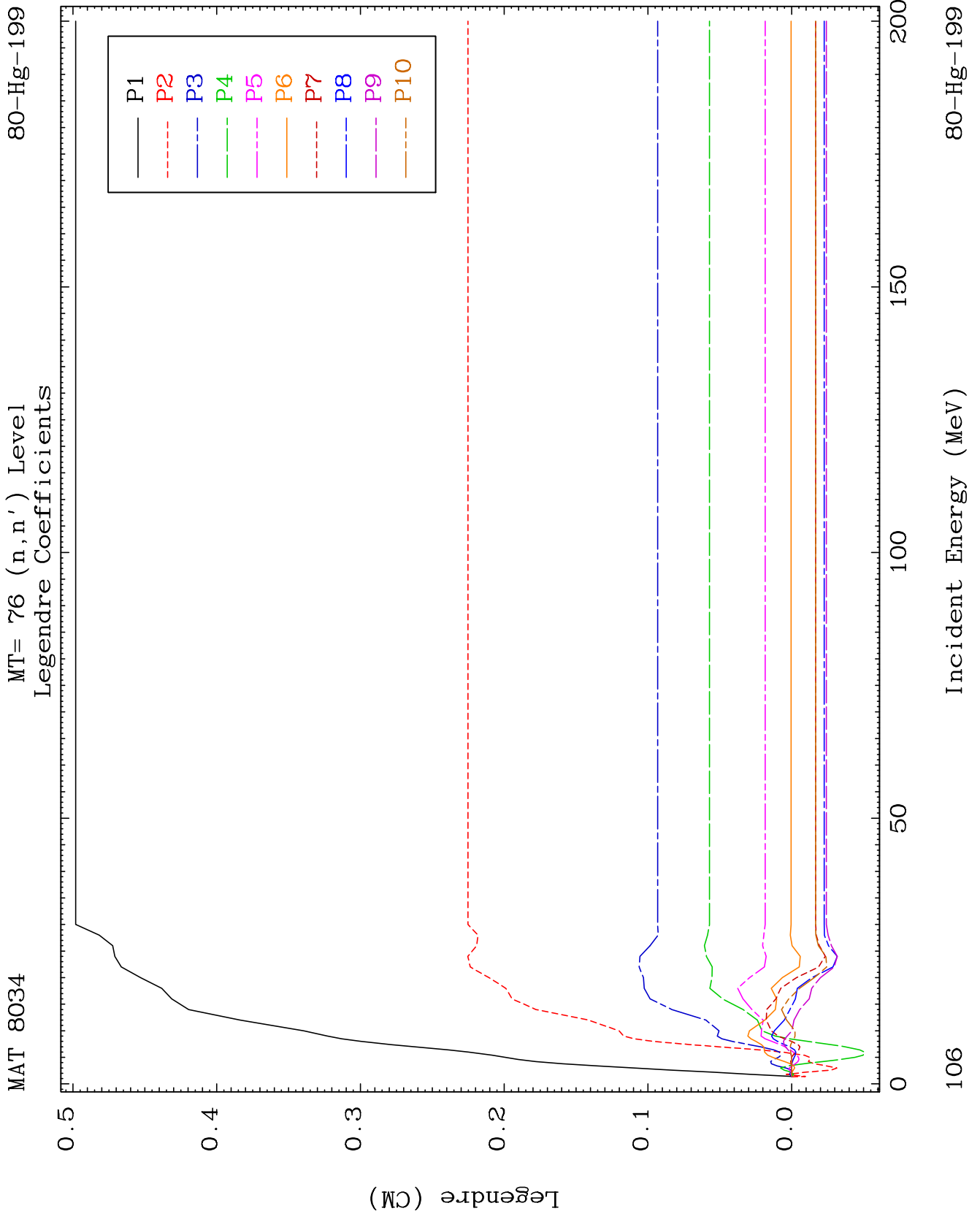
80-Hg-199



104

Incident Energy (MeV)

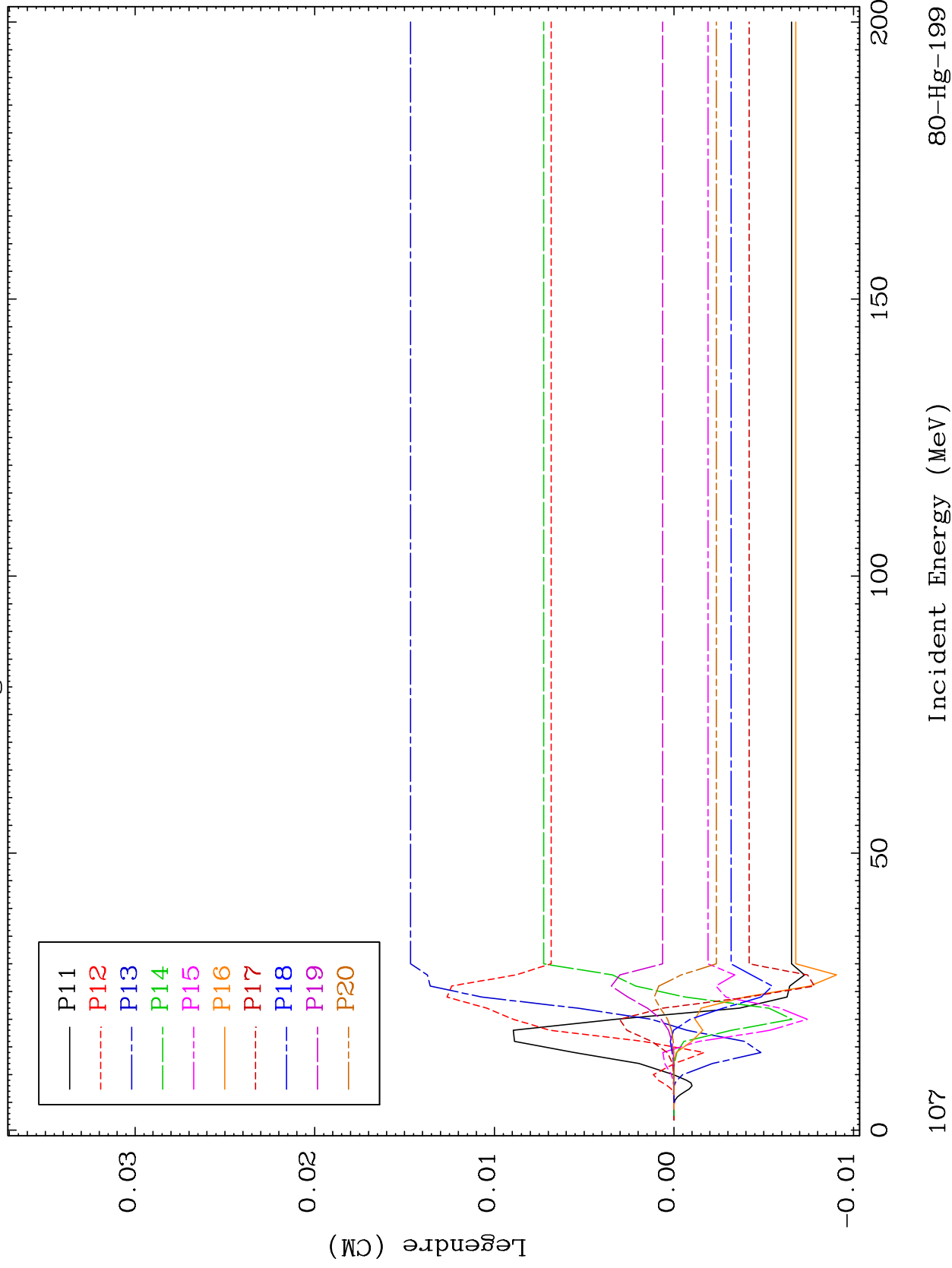
80-Hg-199



MAT 8034

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

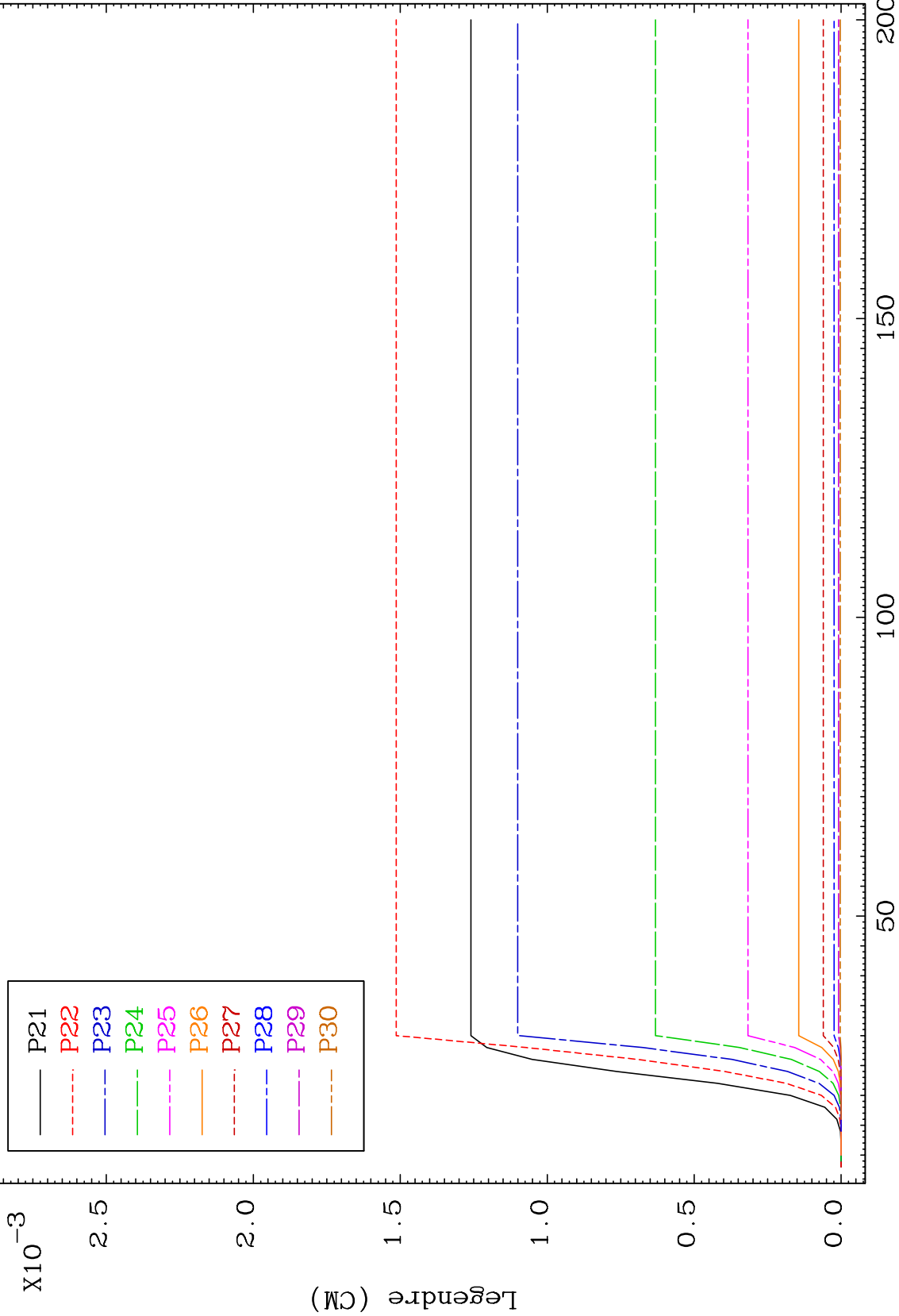
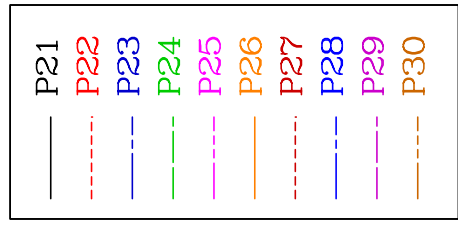
80-Hg-199



MAT 8034

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

80-Hg-199



108

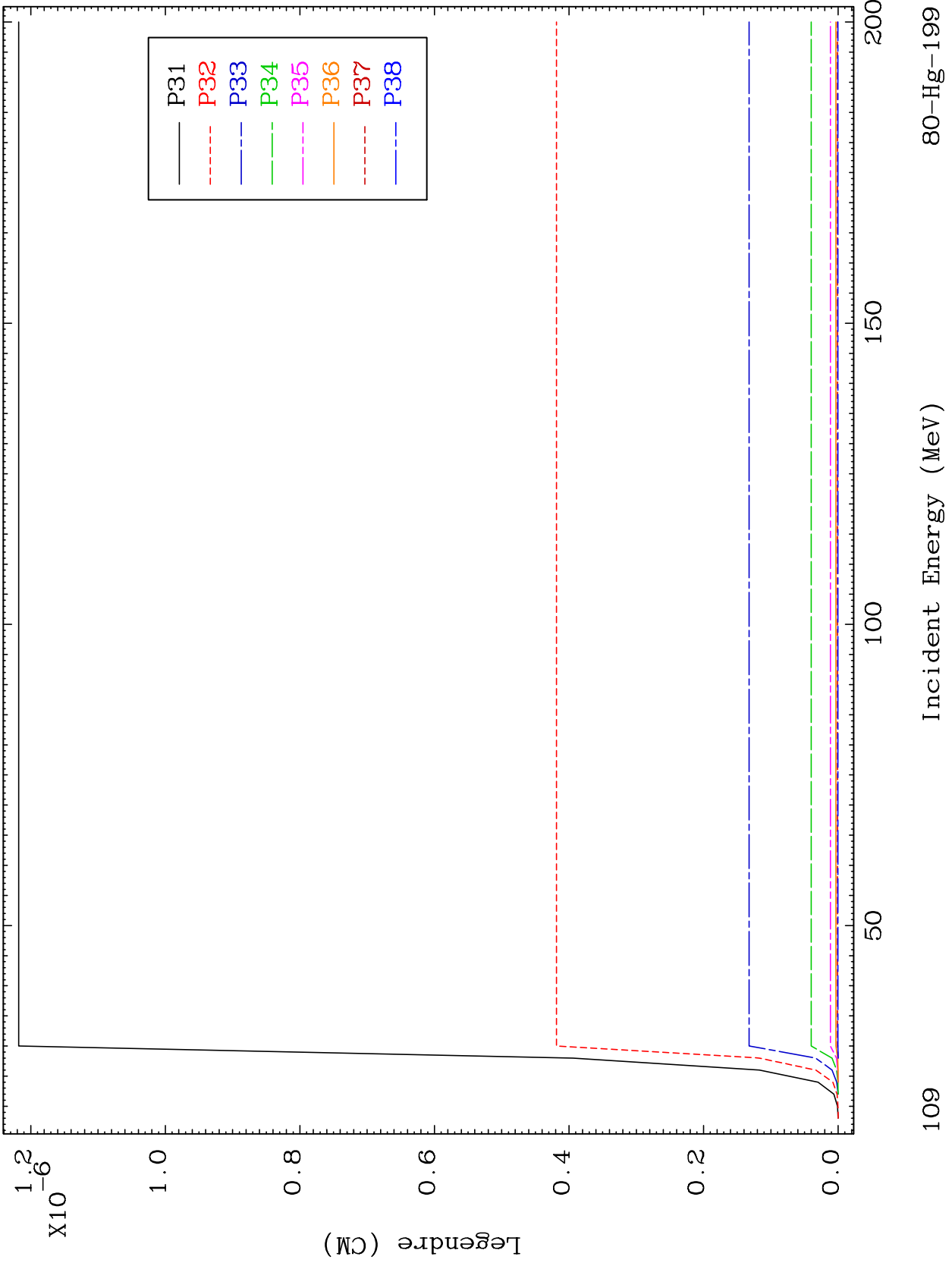
Incident Energy (MeV)

80-Hg-199

MAT 8034

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

80-Hg-199

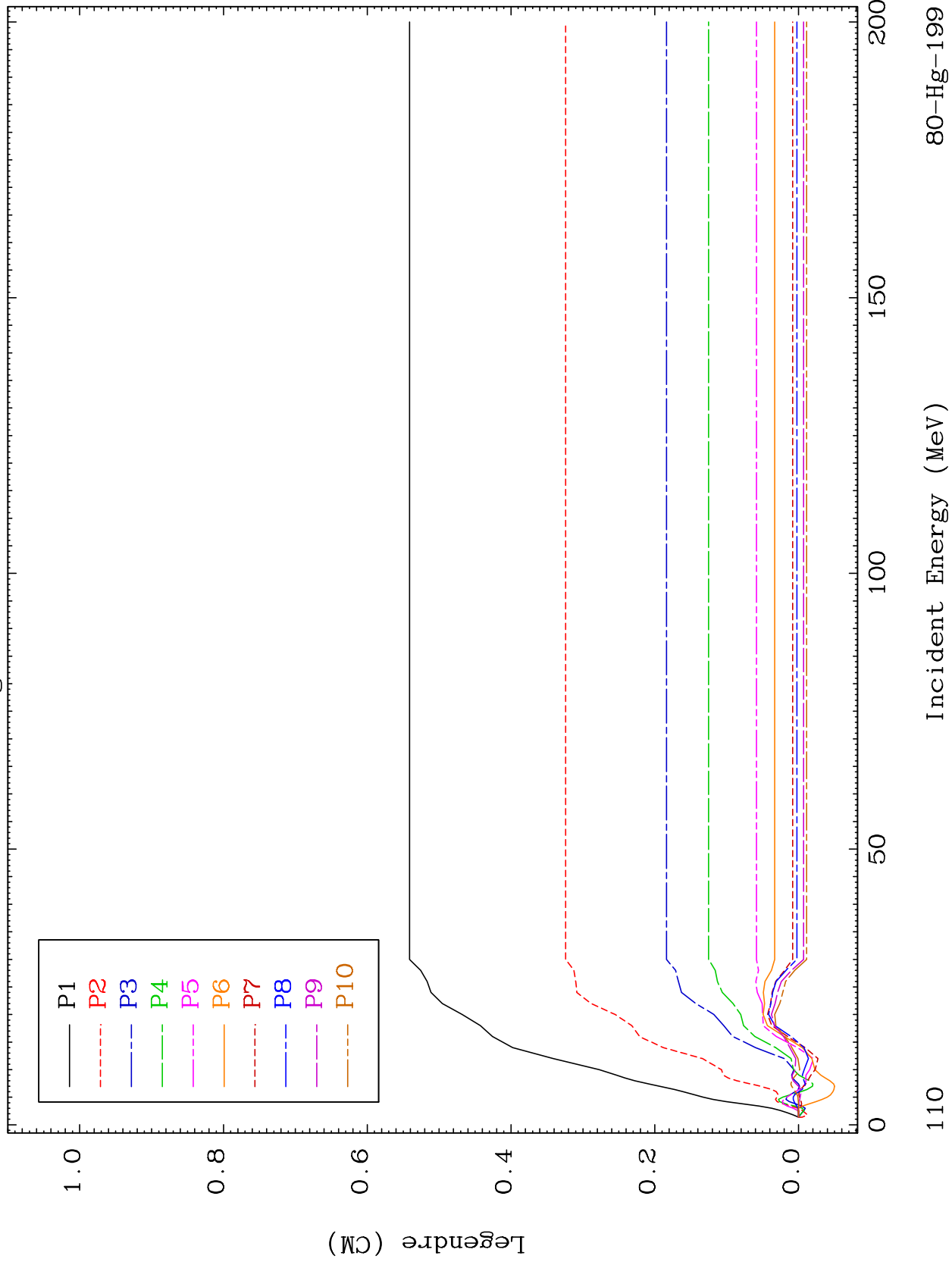


109

MAT 8034

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

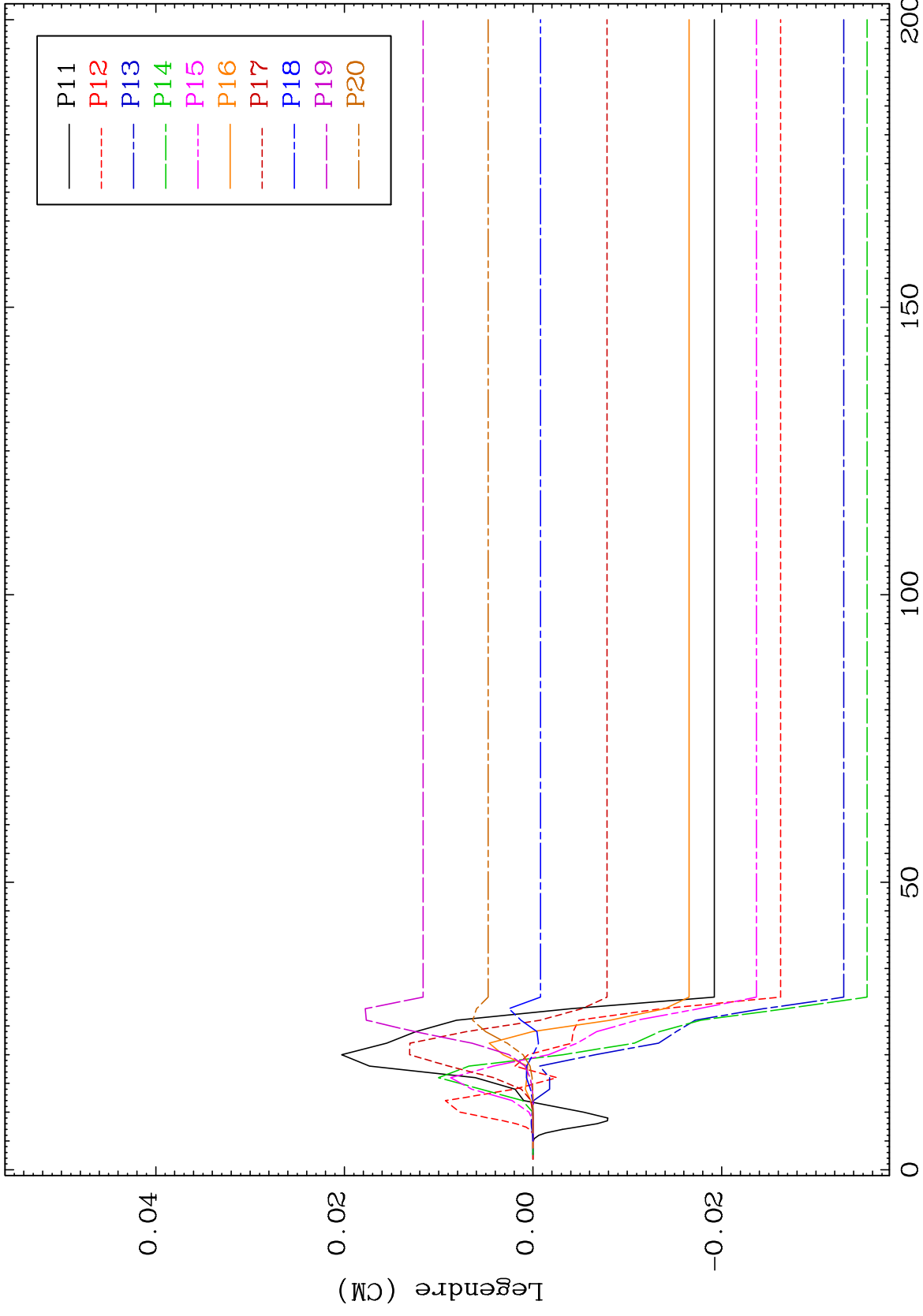
80-Hg-199



MAT 8034

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

80-Hg-199



111

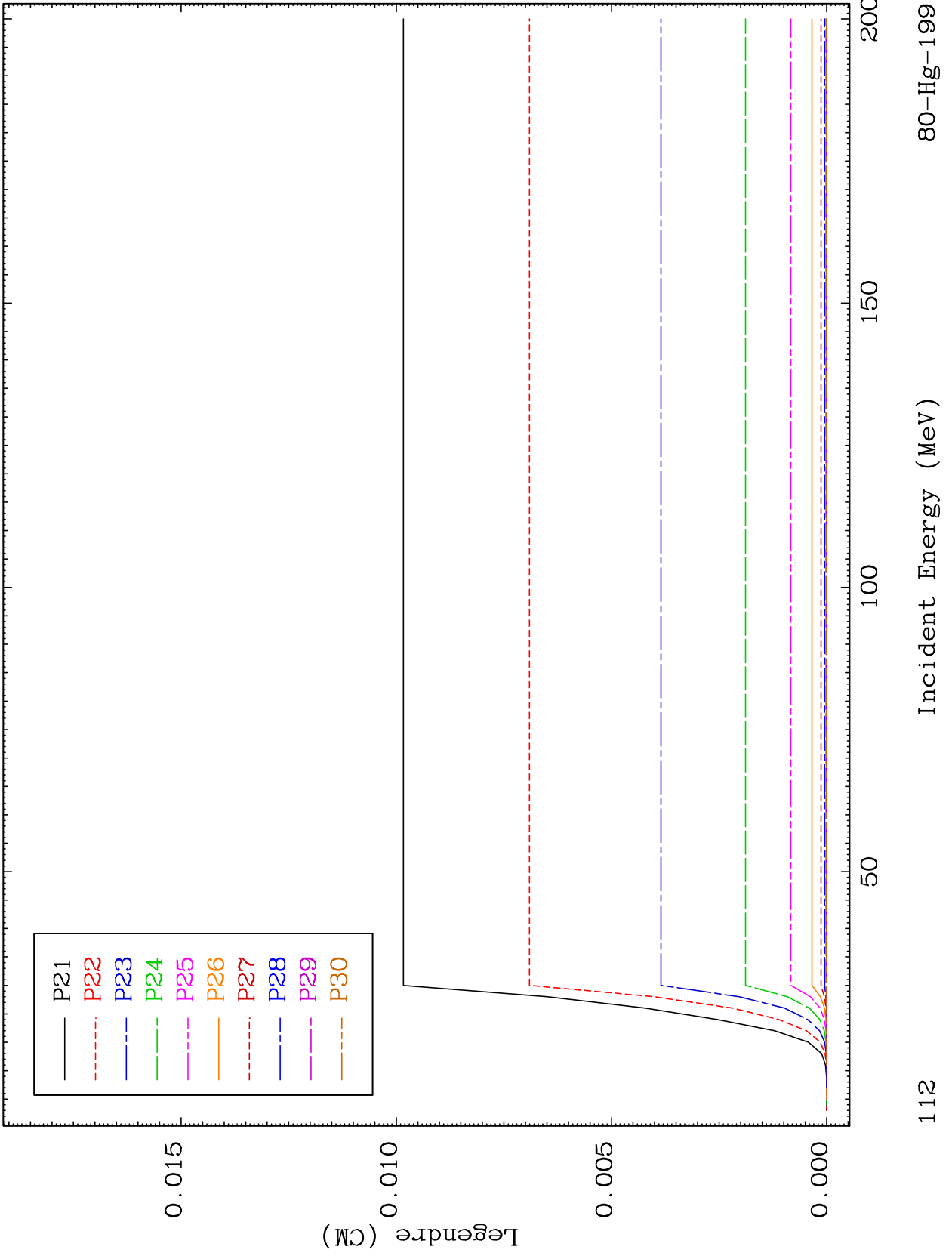
Incident Energy (MeV)

80-Hg-199

MAT 8034

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

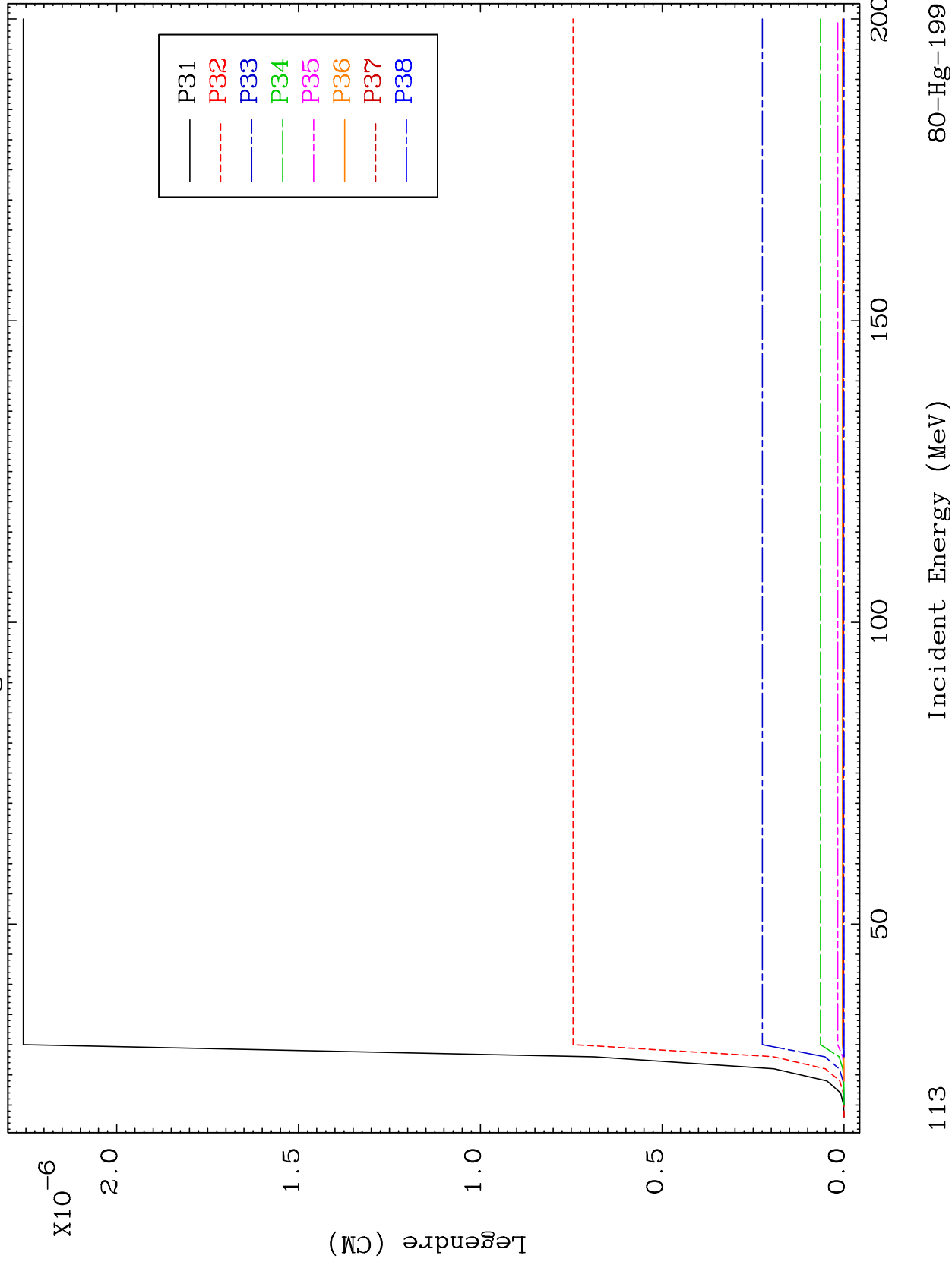
80-Hg-199



MAT 8034

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

80-Hg-199

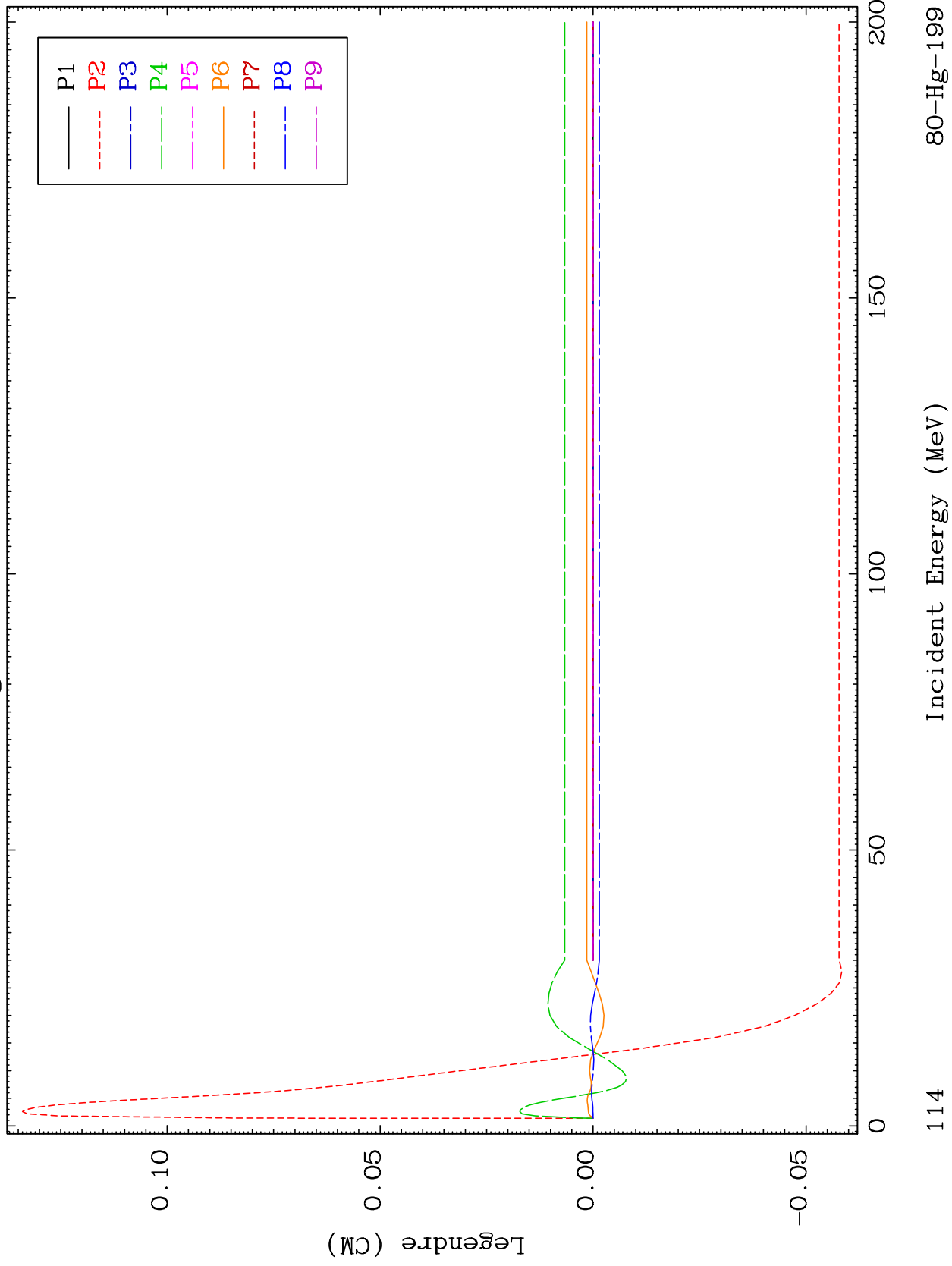


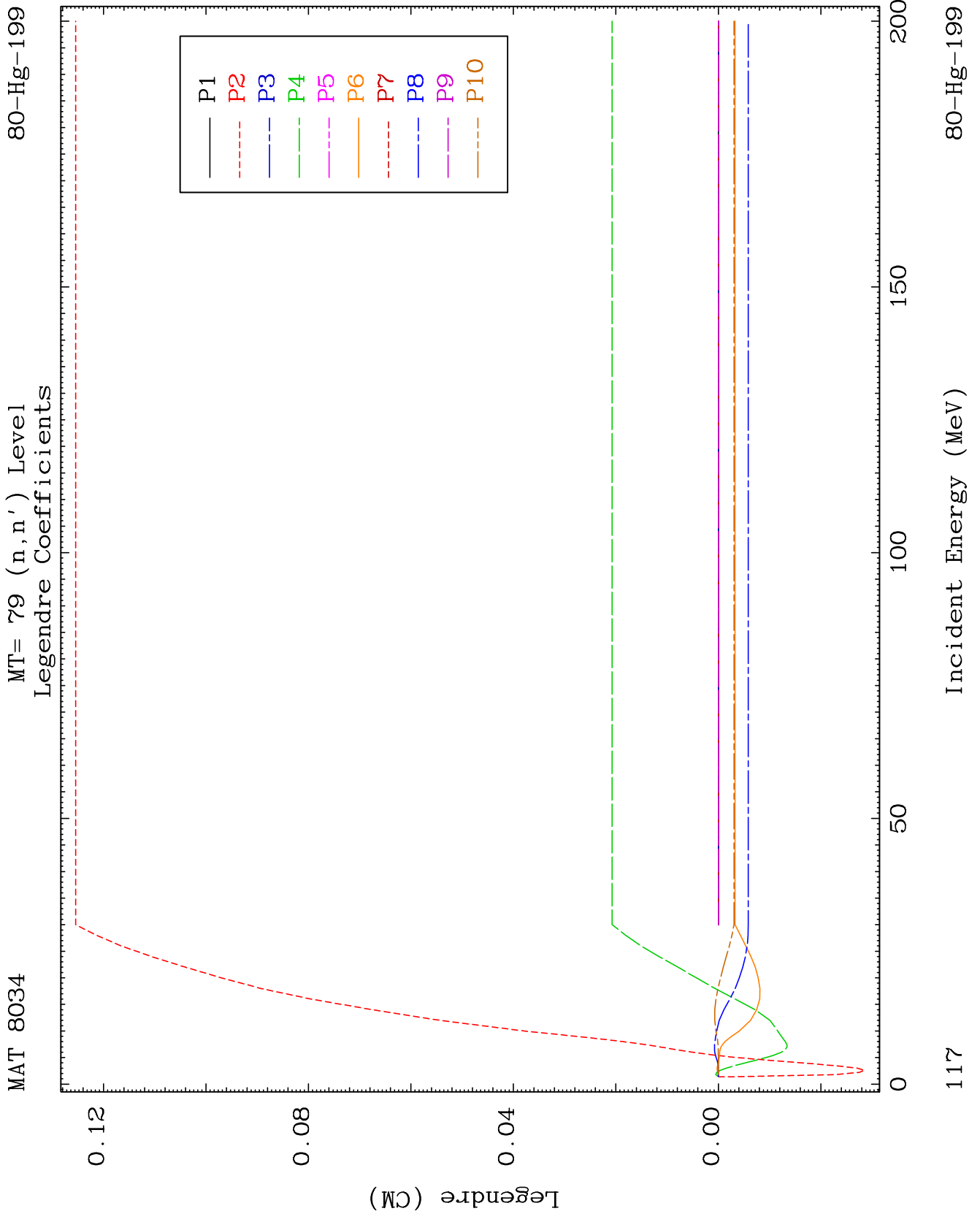
113

MAT 8034

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

80-Hg-199

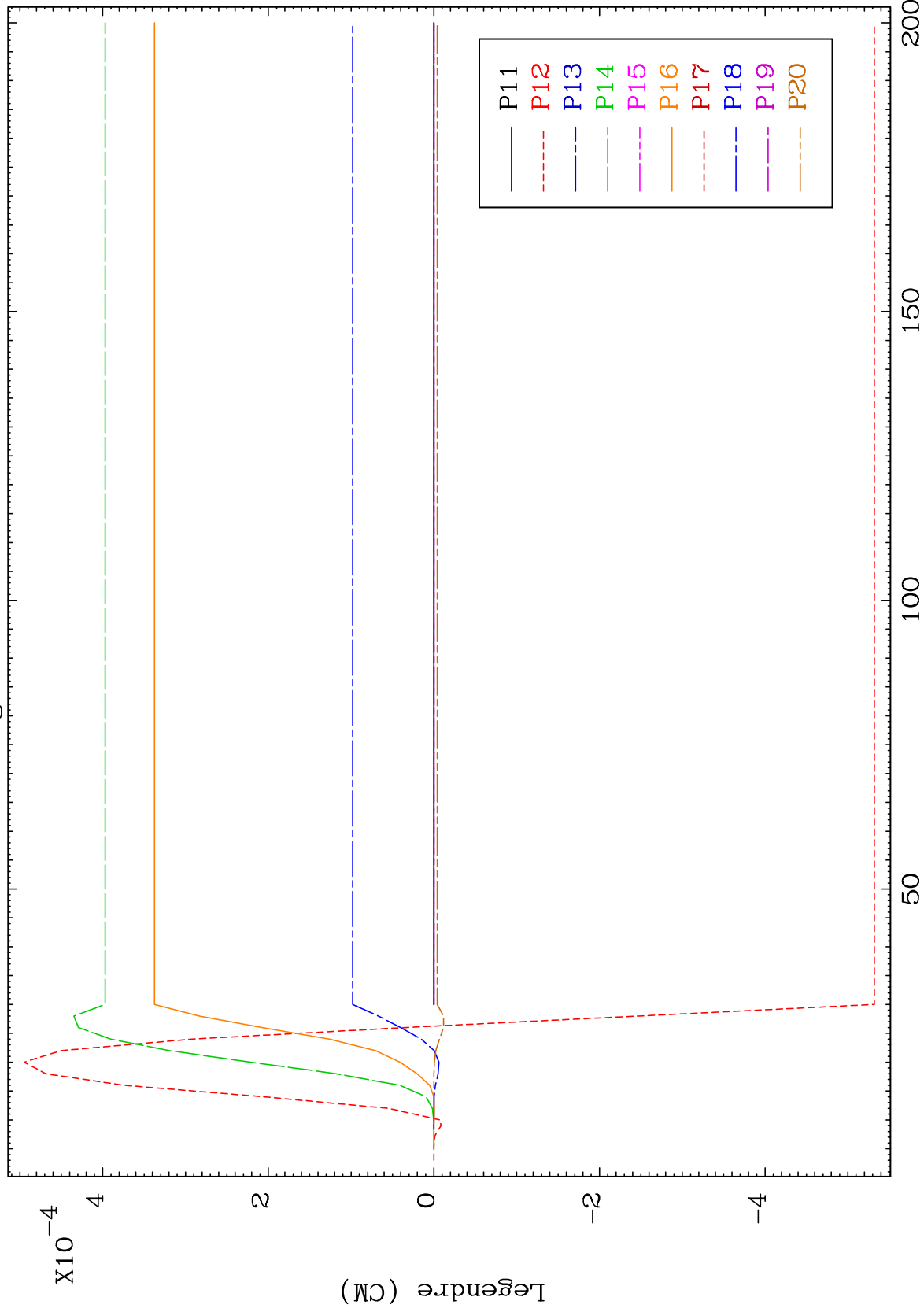




MAT 8034

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

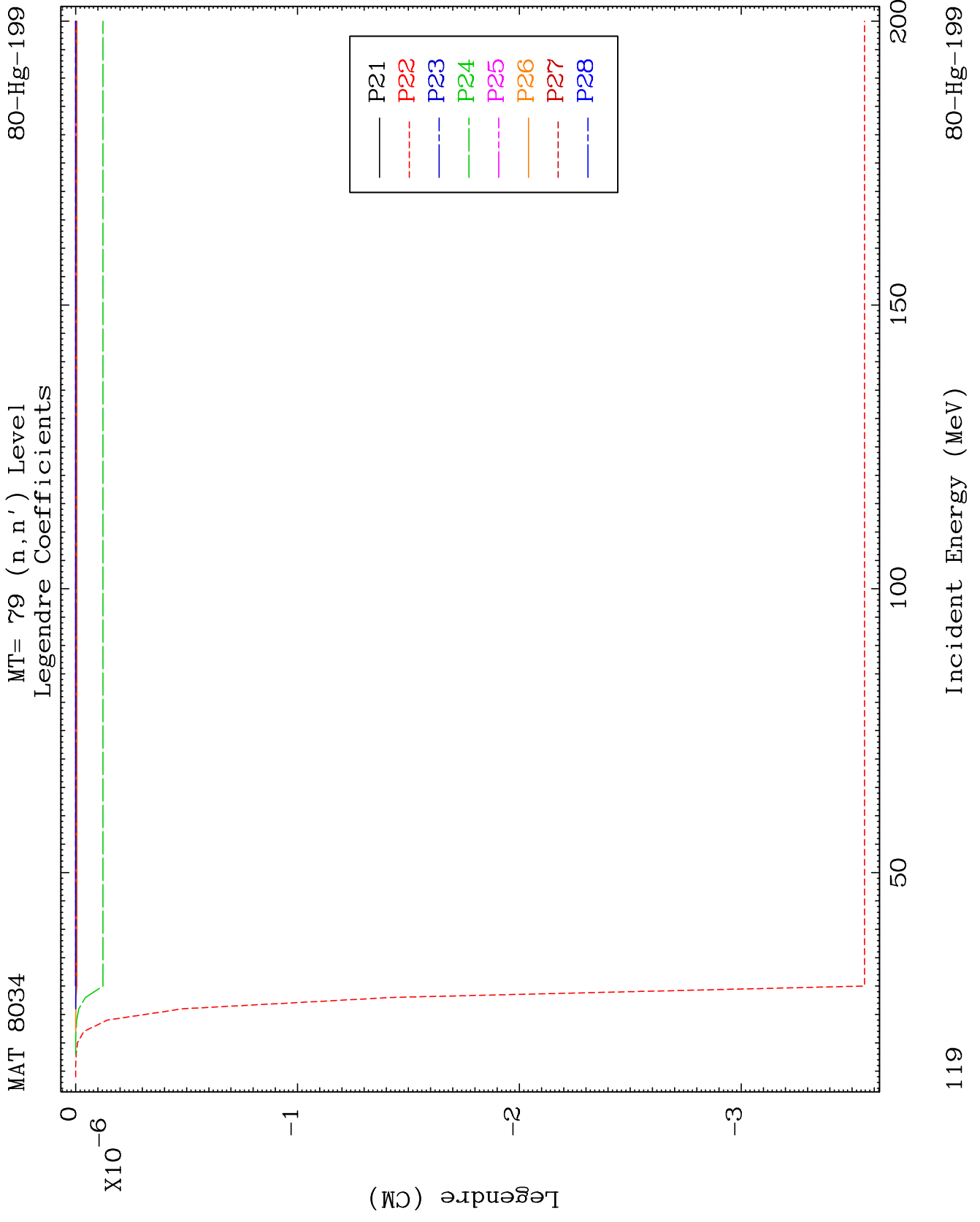
80-Hg-199



118

Incident Energy (MeV)

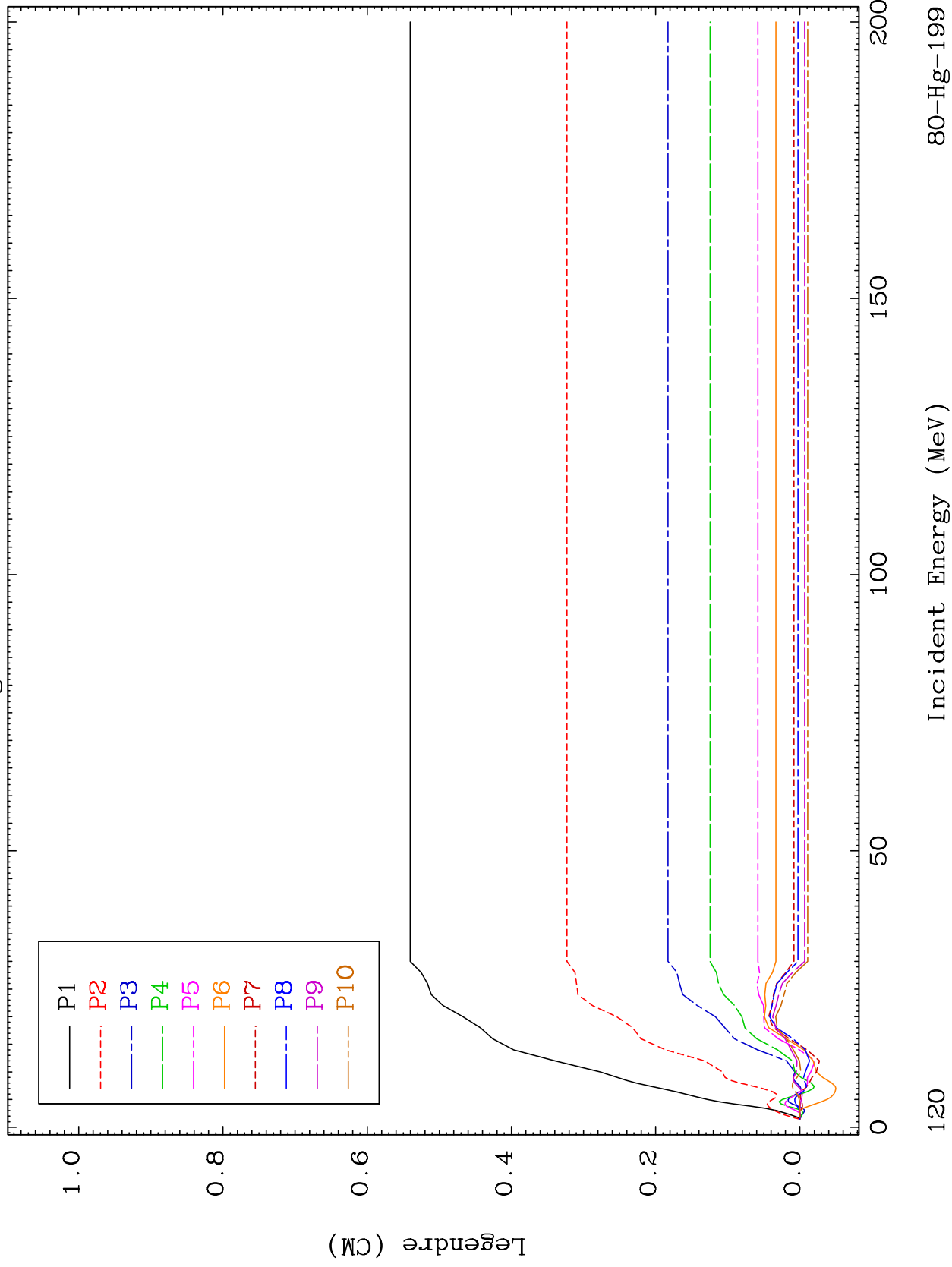
80-Hg-199



MAT 8034

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

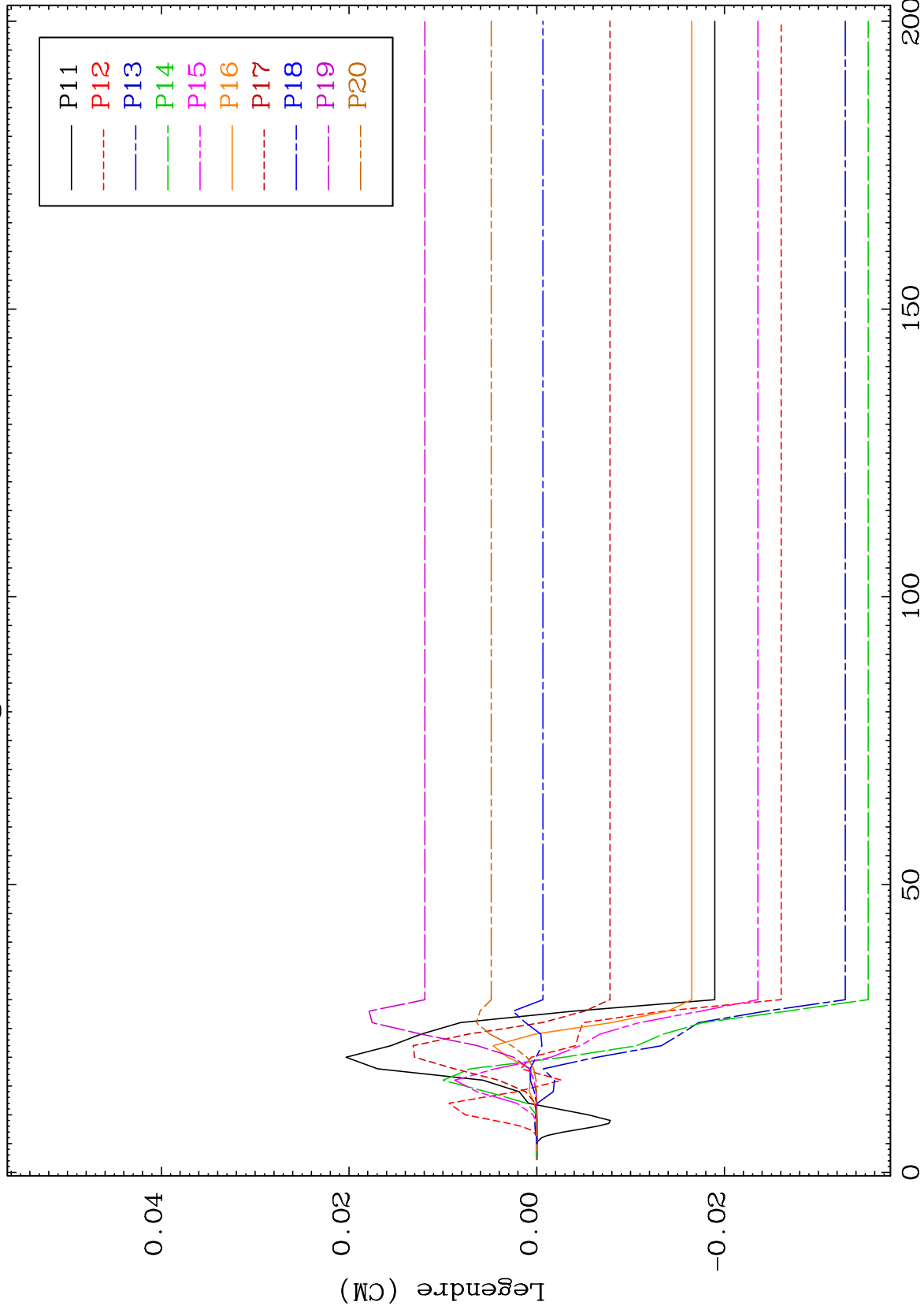
80-Hg-199



MAT 8034

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

80-Hg-199



121

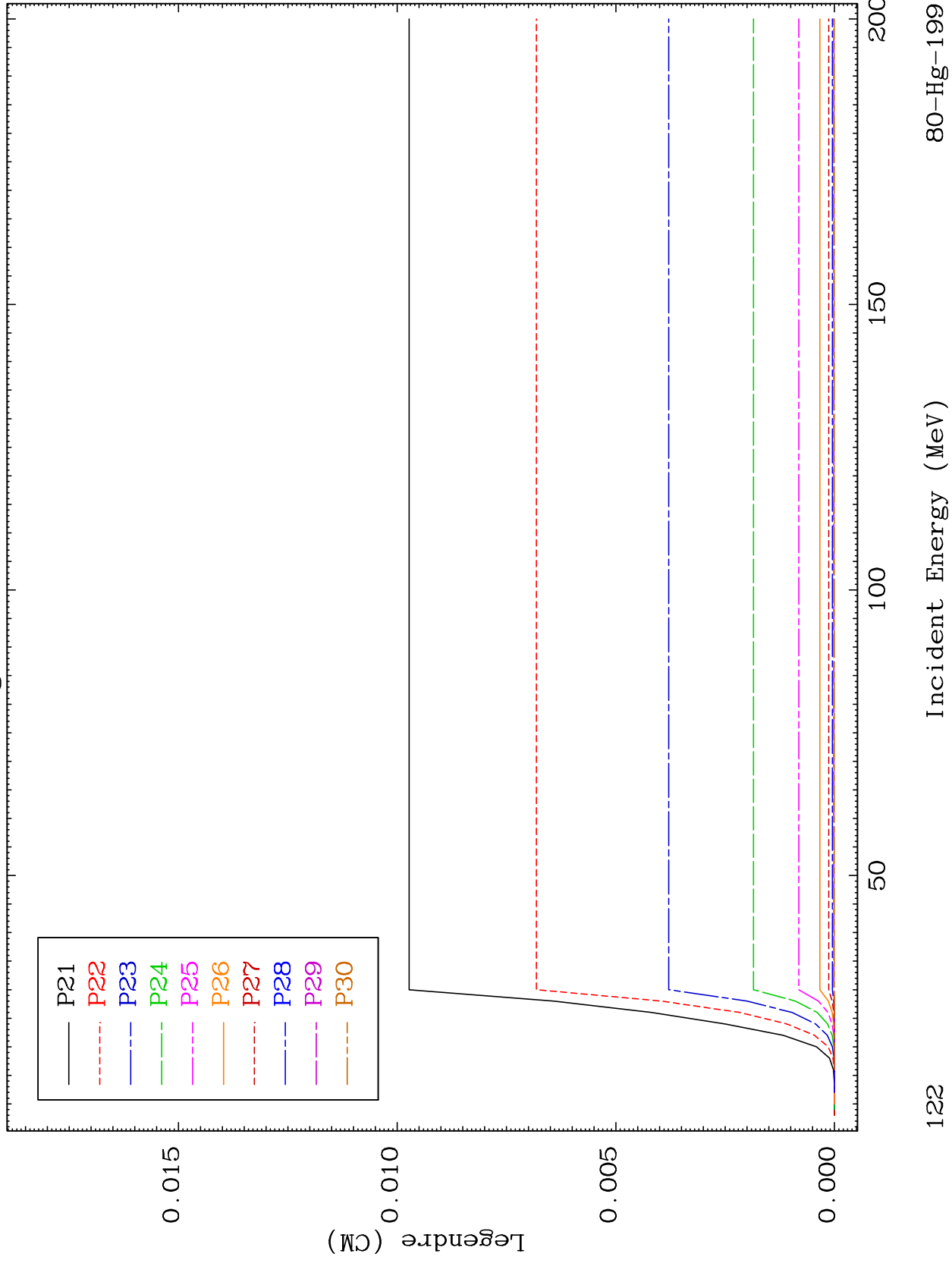
Incident Energy (MeV)

80-Hg-199

MAT 8034

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

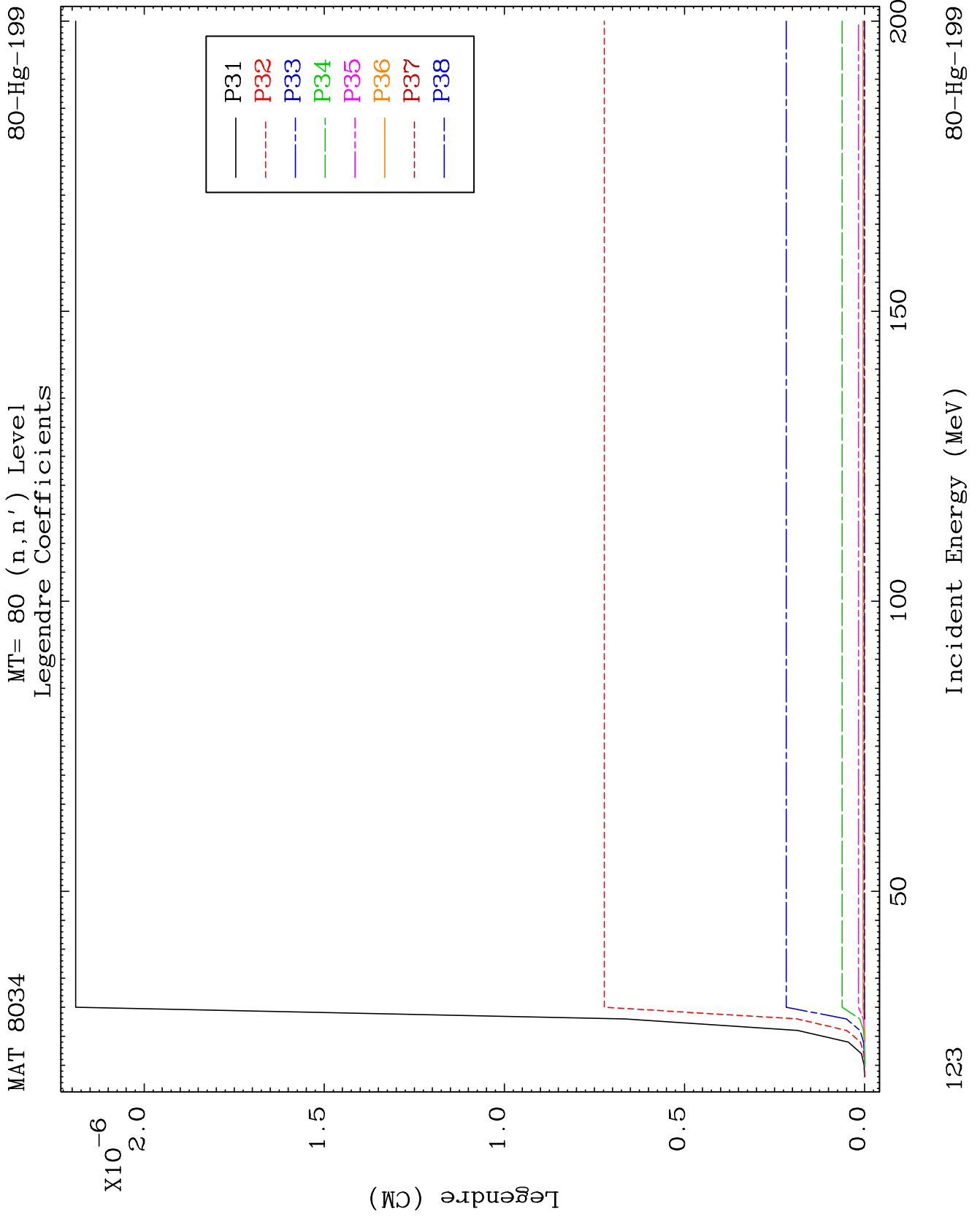
80-Hg-199



122

Incident Energy (MeV)

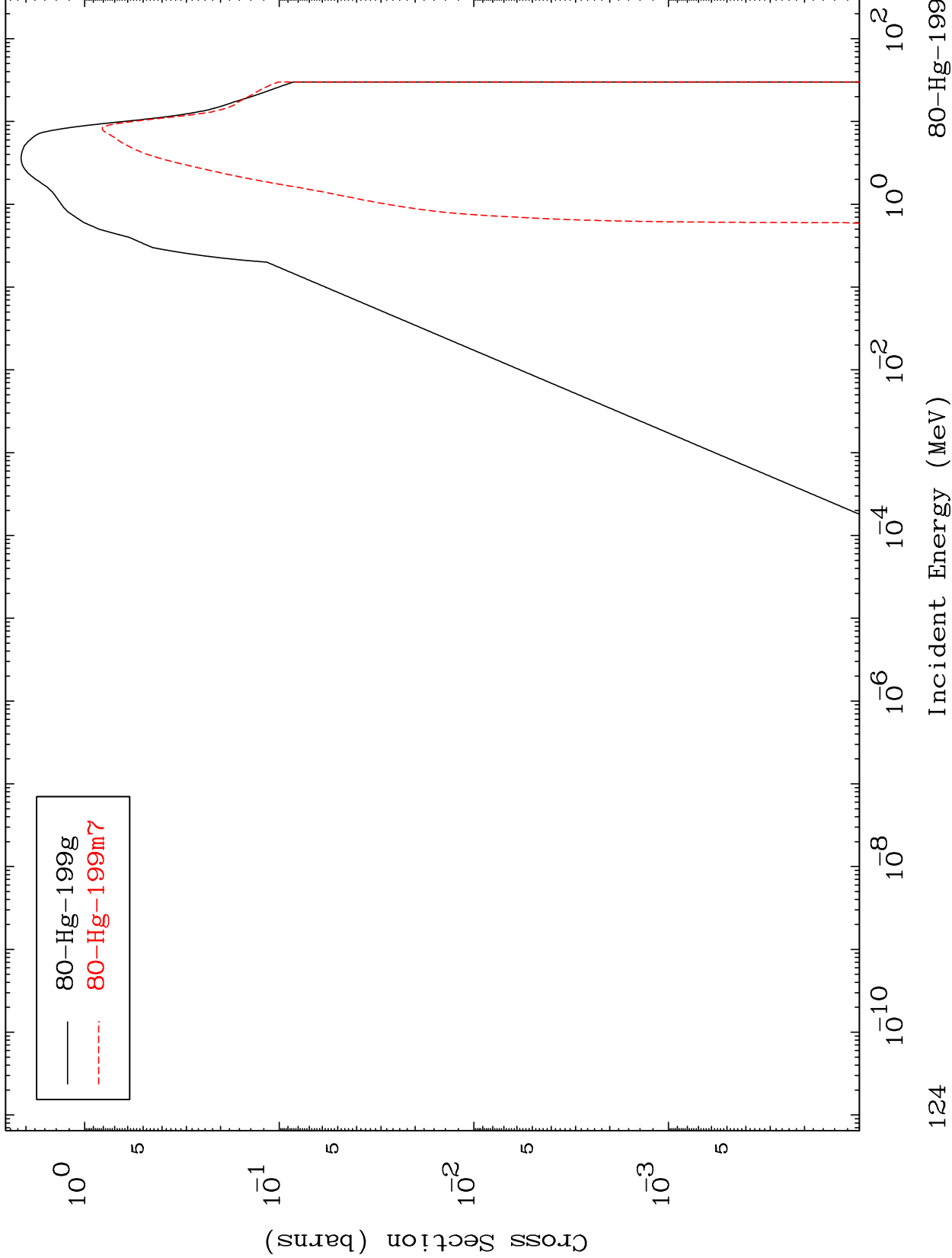
80-Hg-199



MAT 8034

Inelastic
Radionuclide Production Cross Section

80-Hg-199

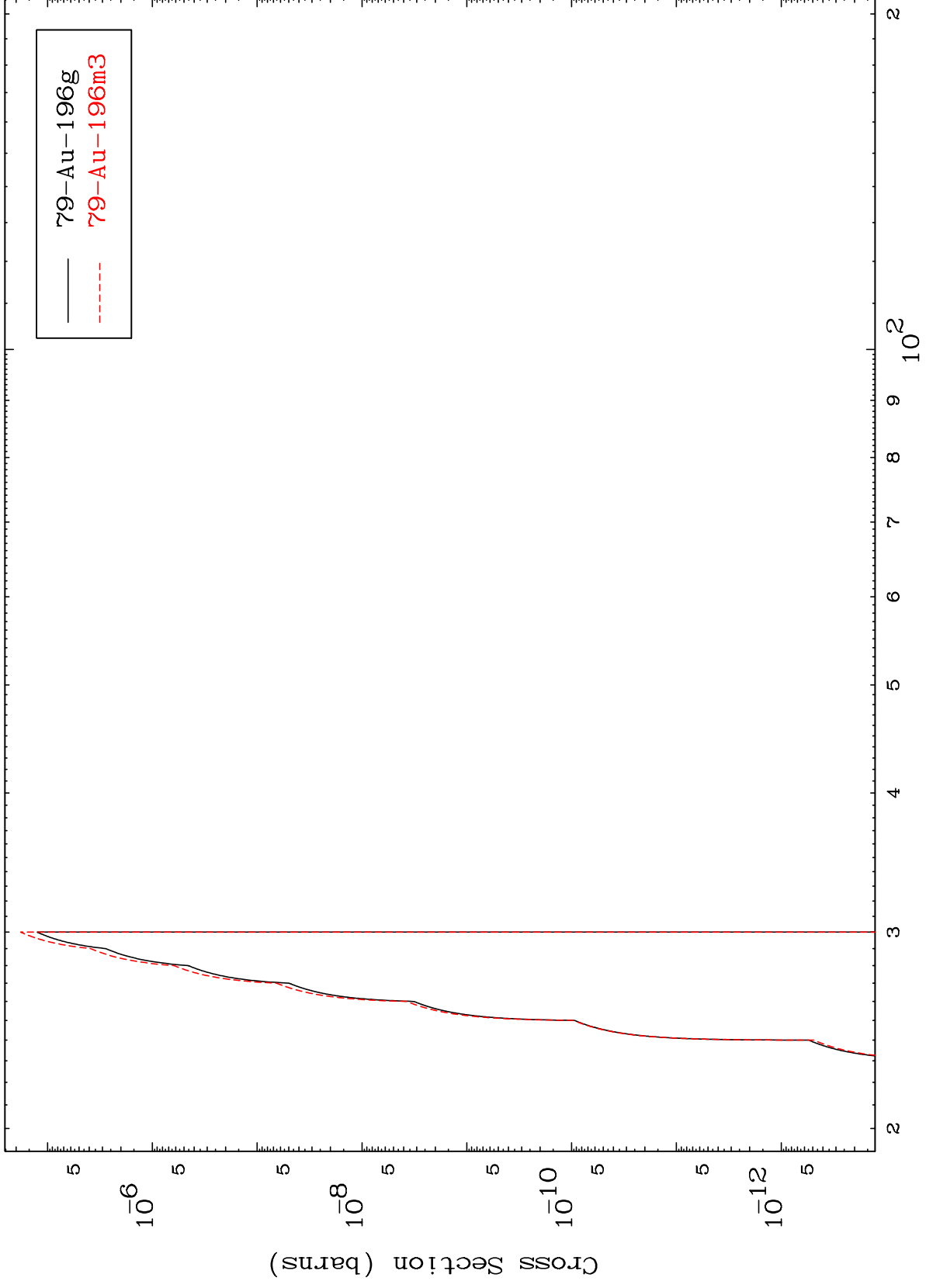


MAT 8034

(n,2n) d

80-Hg-199

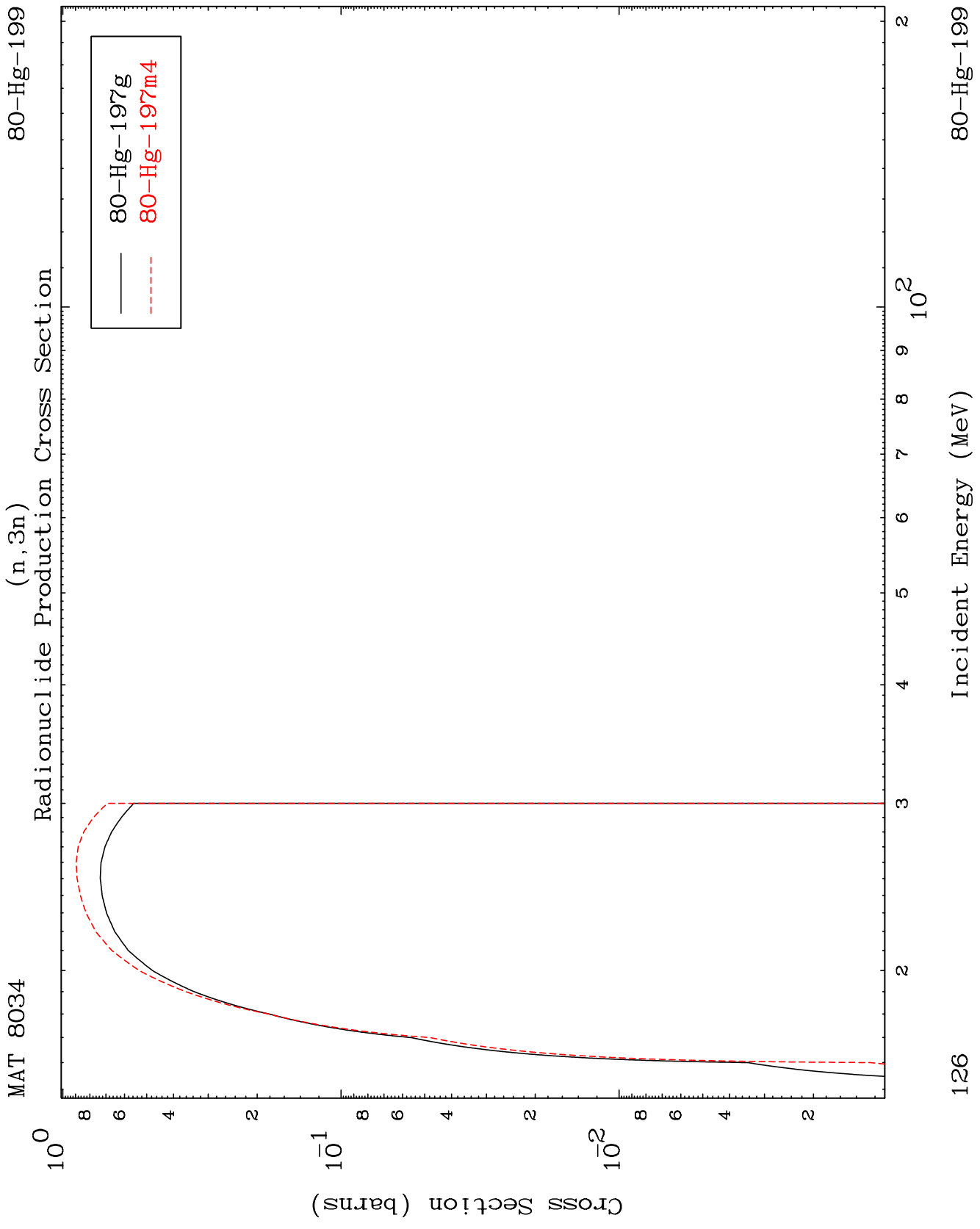
Radionuclide Production Cross Section



125

Incident Energy (MeV)

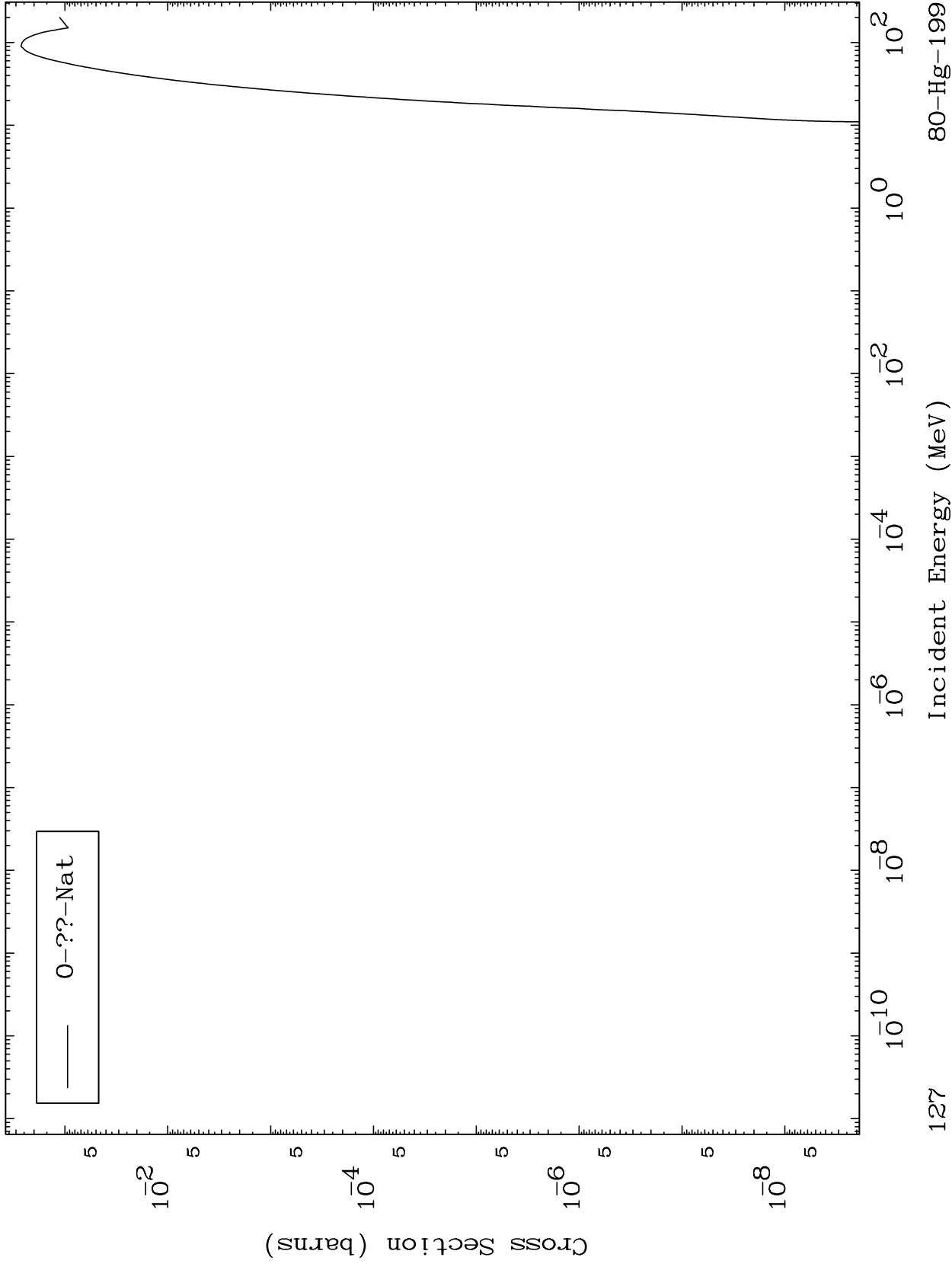
80-Hg-199



MAT 8034

Fission
Radionuclide Production Cross Section

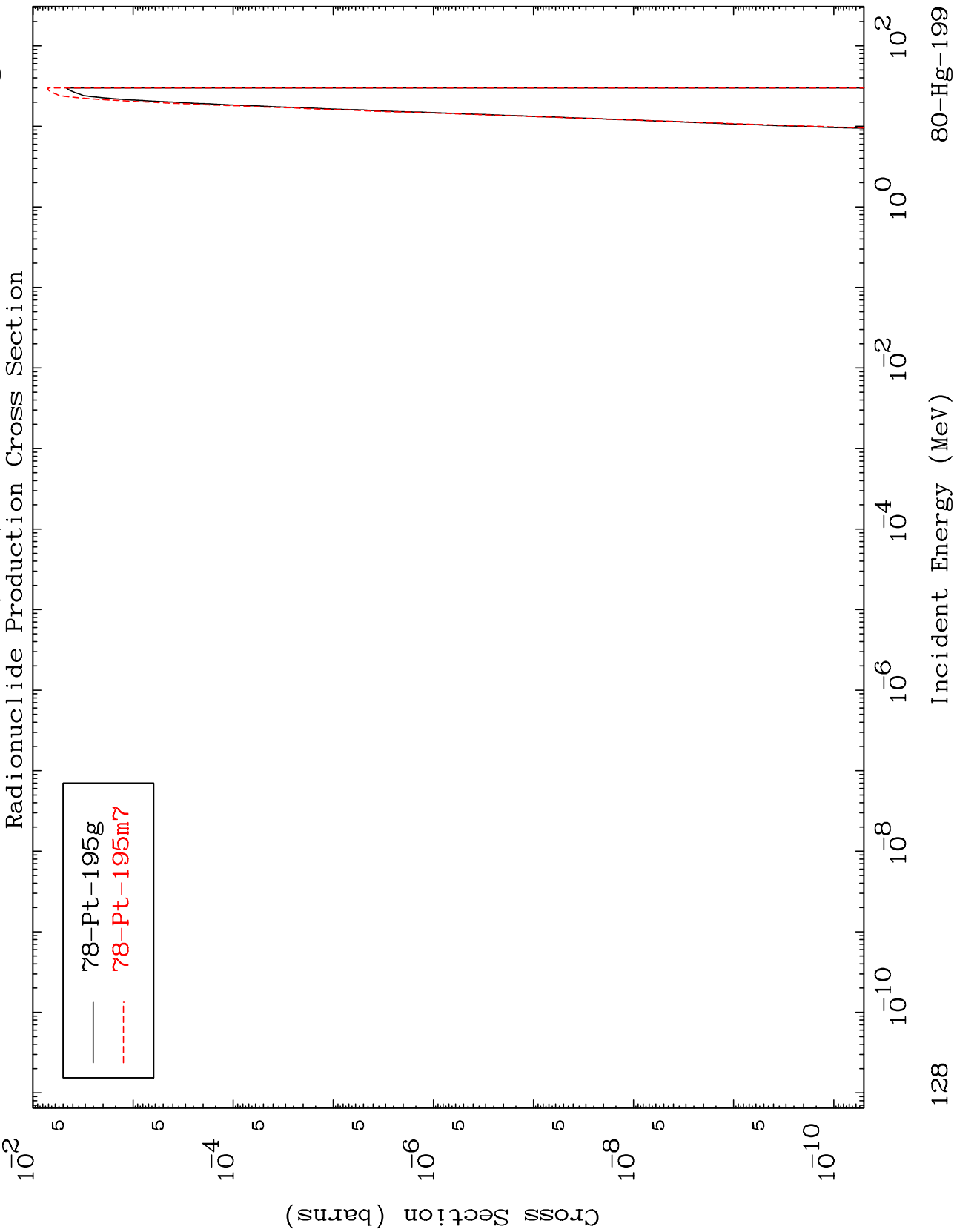
80-Hg-199

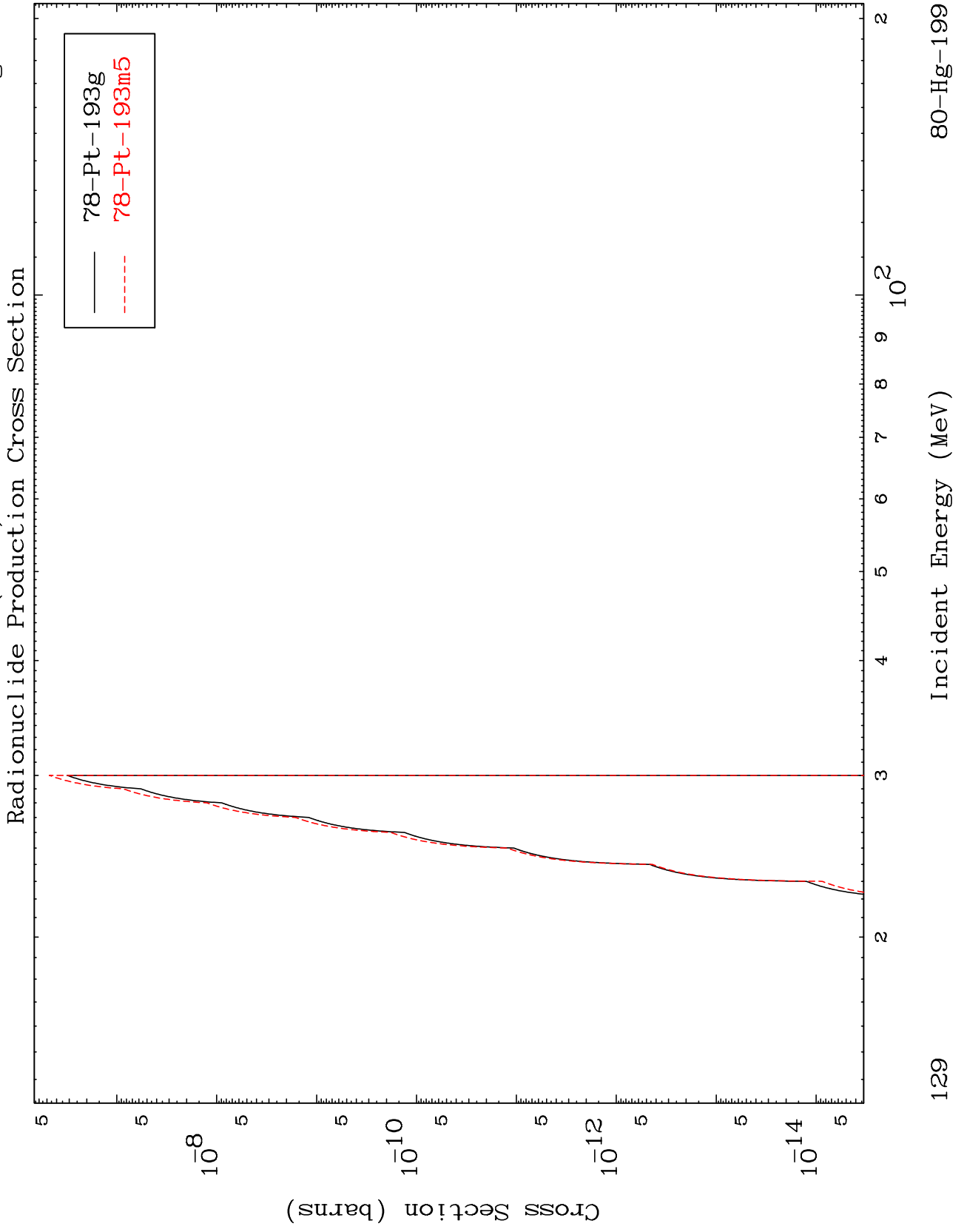


MAT 8034

$(n, n') \alpha$

80-Hg-199



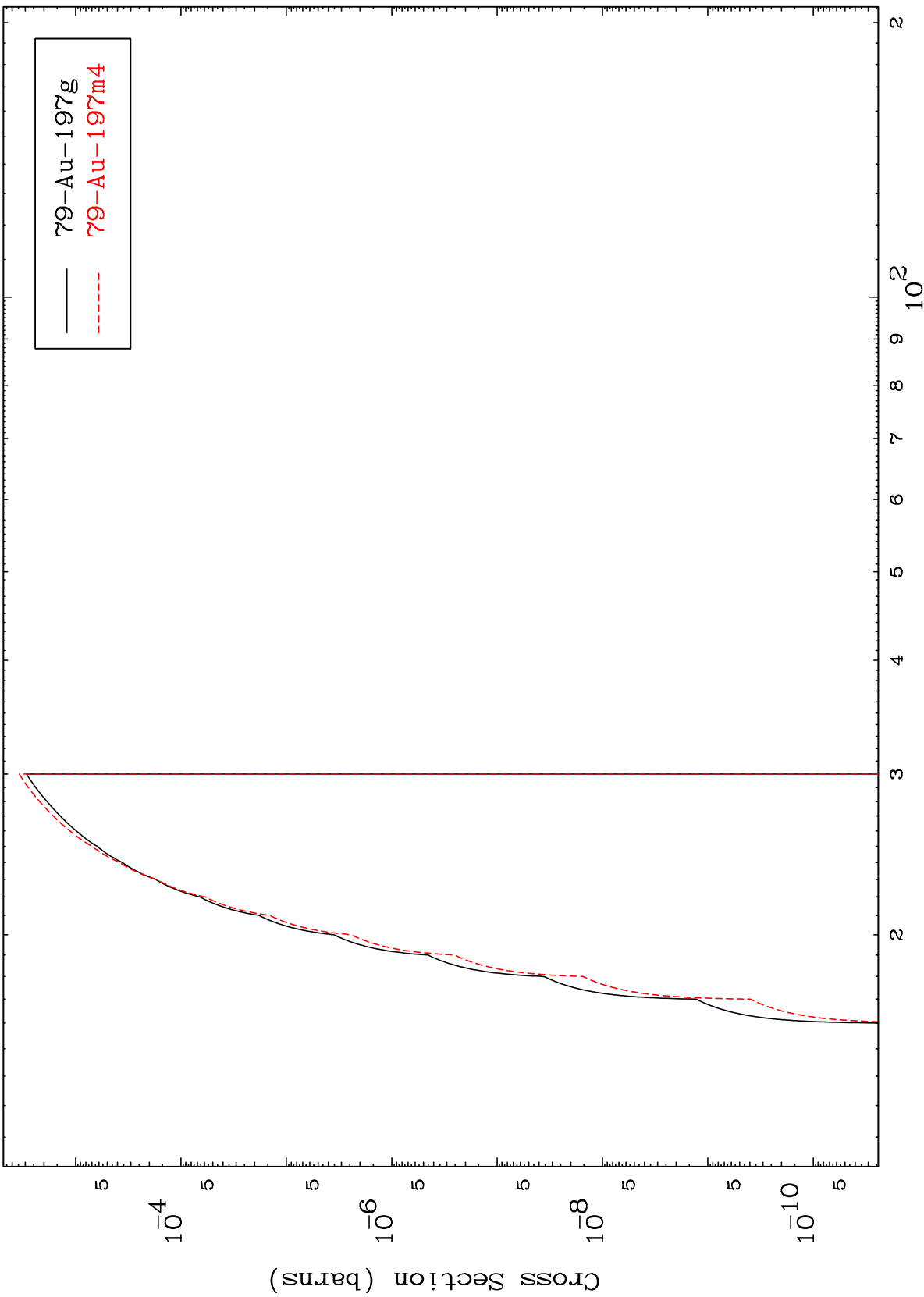


MAT 8034

(n,n') d

80-Hg-199

Radionuclide Production Cross Section



130

Incident Energy (MeV)

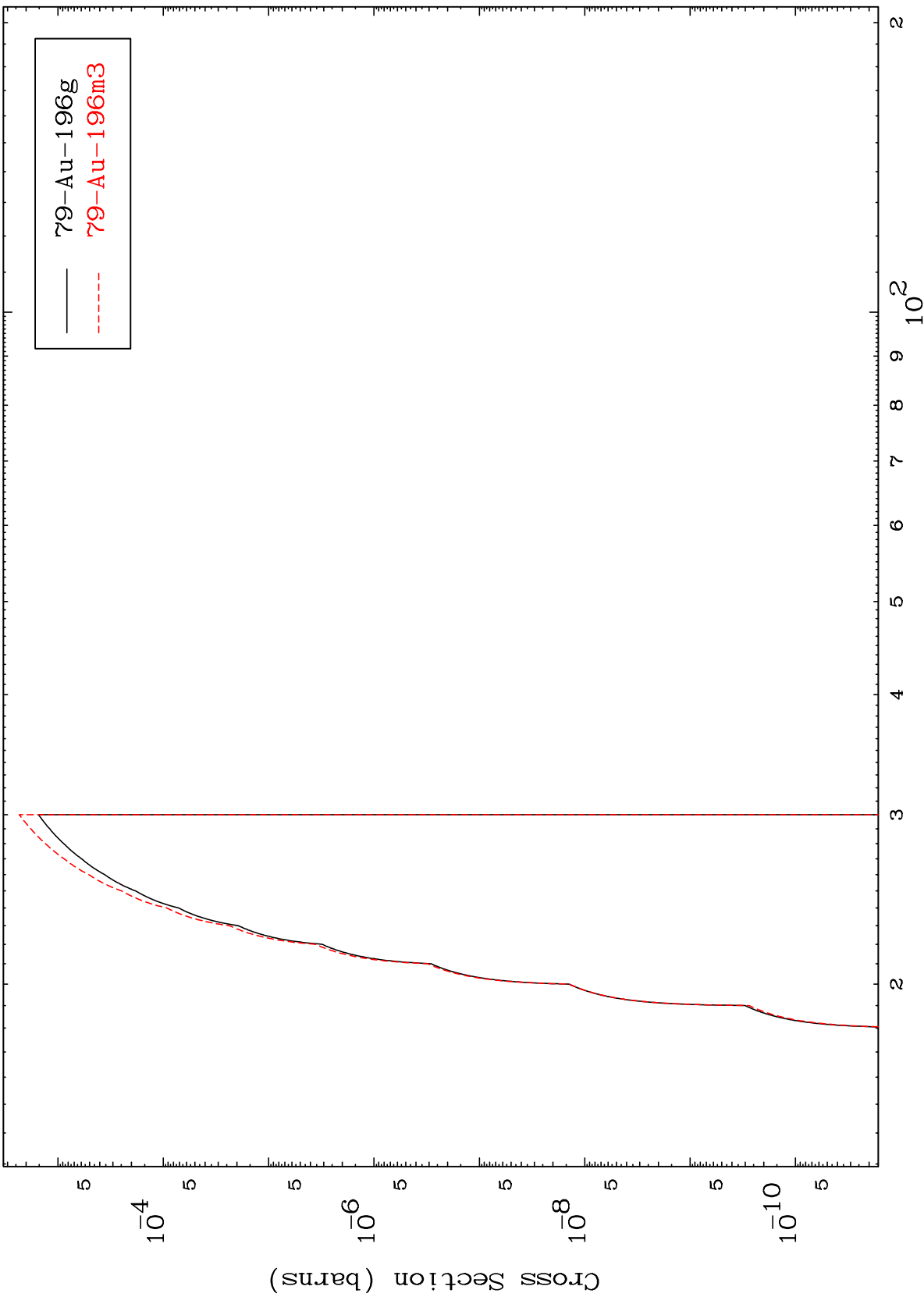
80-Hg-199

MAT 8034

(n,n') t

80-Hg-199

Radionuclide Production Cross Section



131

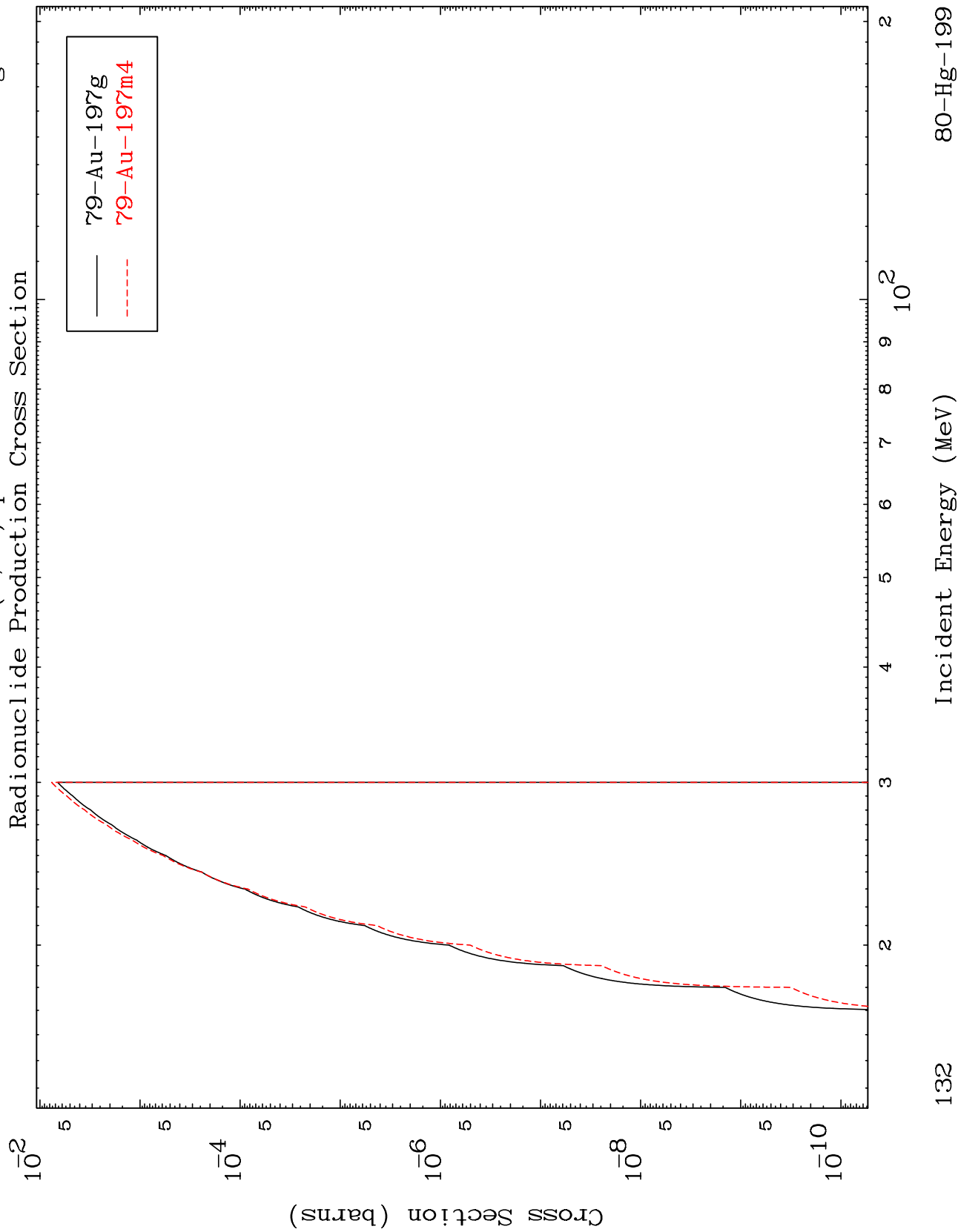
Incident Energy (MeV)

80-Hg-199

MAT 8034

(n,2n) p

80-Hg-199



132

Incident Energy (MeV)

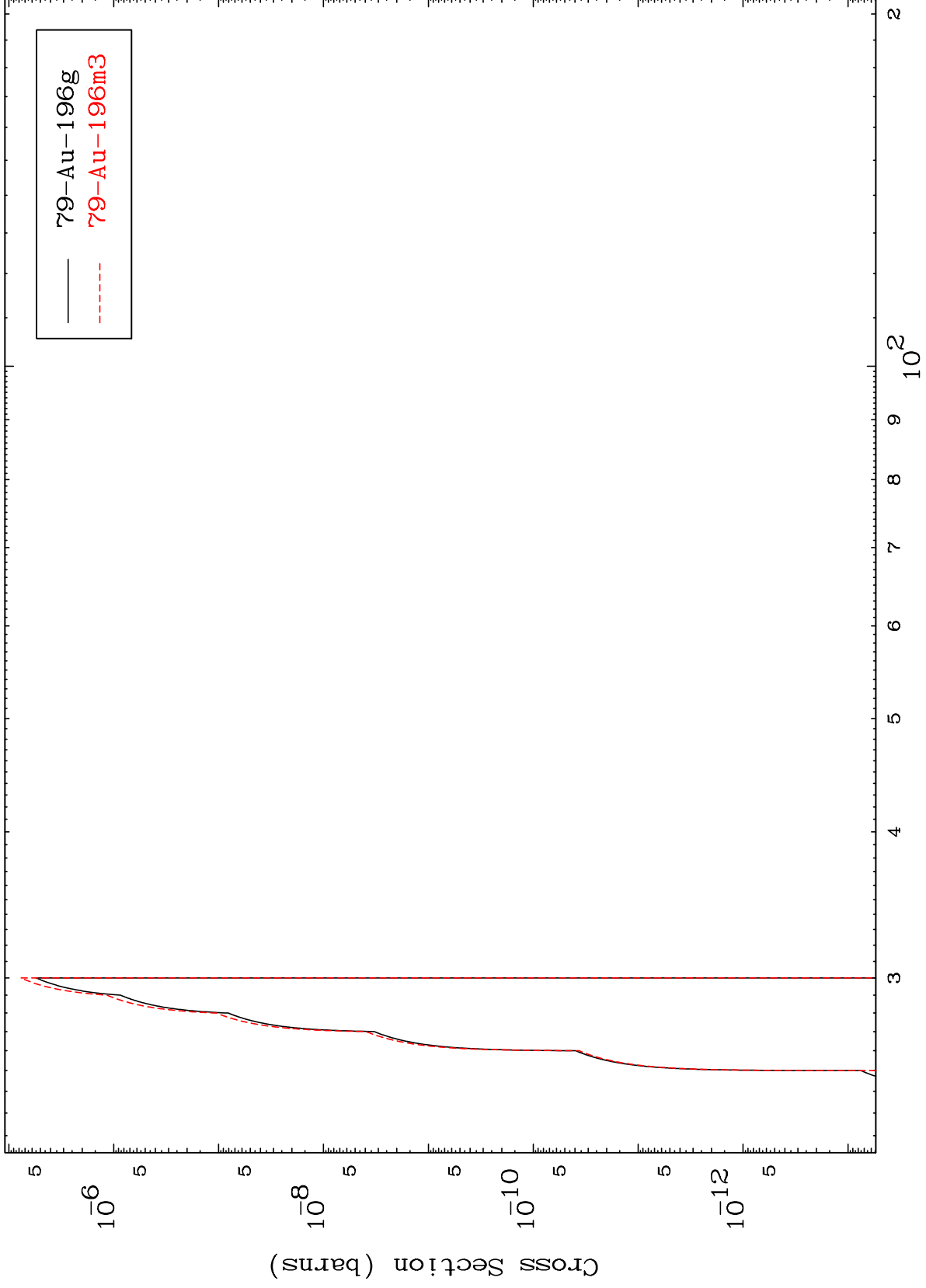
80-Hg-199

MAT 8034

(n,3n) p

80-Hg-199

Radionuclide Production Cross Section



133

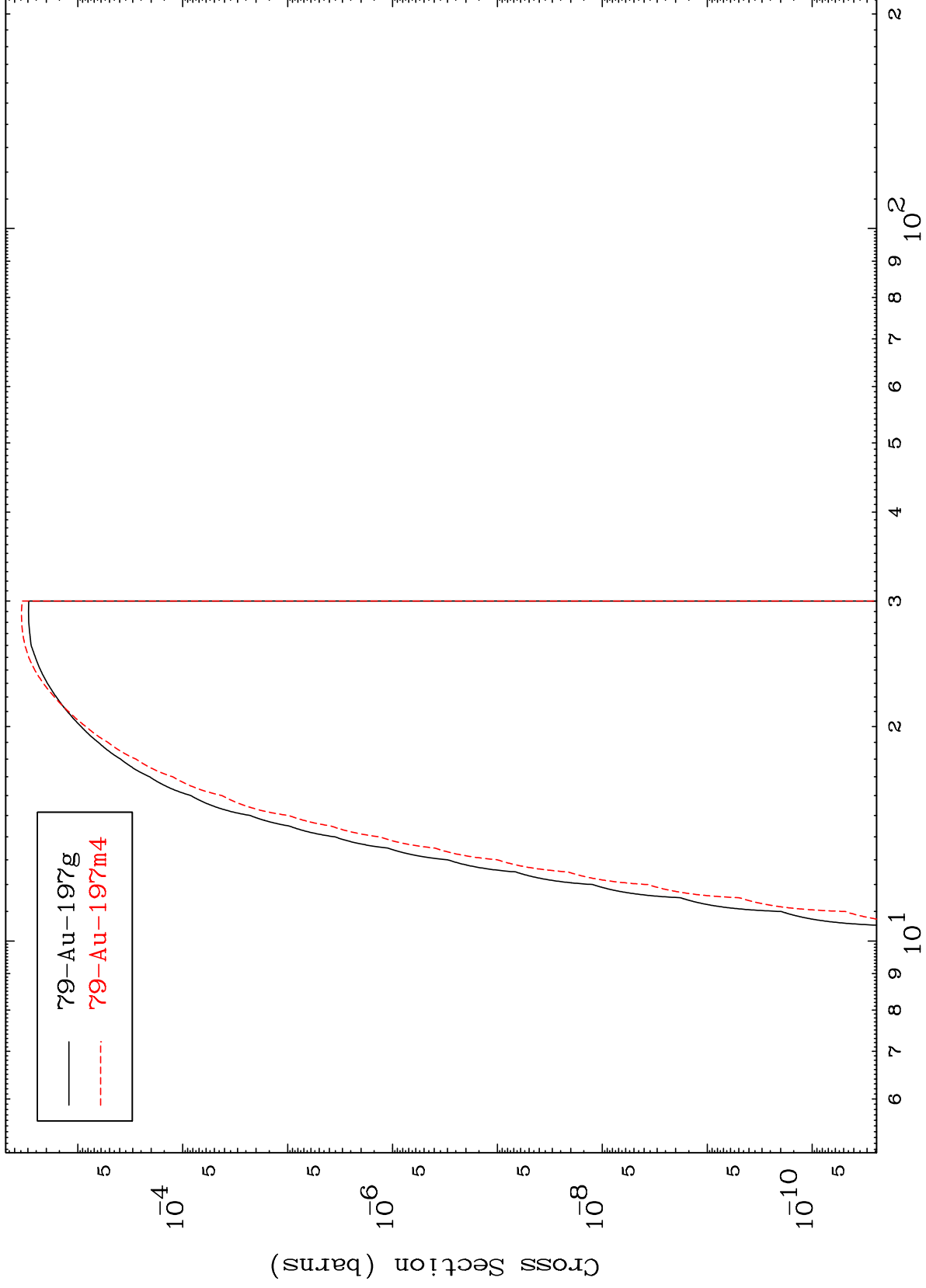
Incident Energy (MeV)

80-Hg-199

MAT 8034

80-Hg-199

(n, t)
Radionuclide Production Cross Section



134

Incident Energy (MeV)

80-Hg-199

MAT 8034

(n,p) α

80-Hg-199

Radionuclide Production Cross Section

