

Program EVALPLOT
(Version 2021-1)

by

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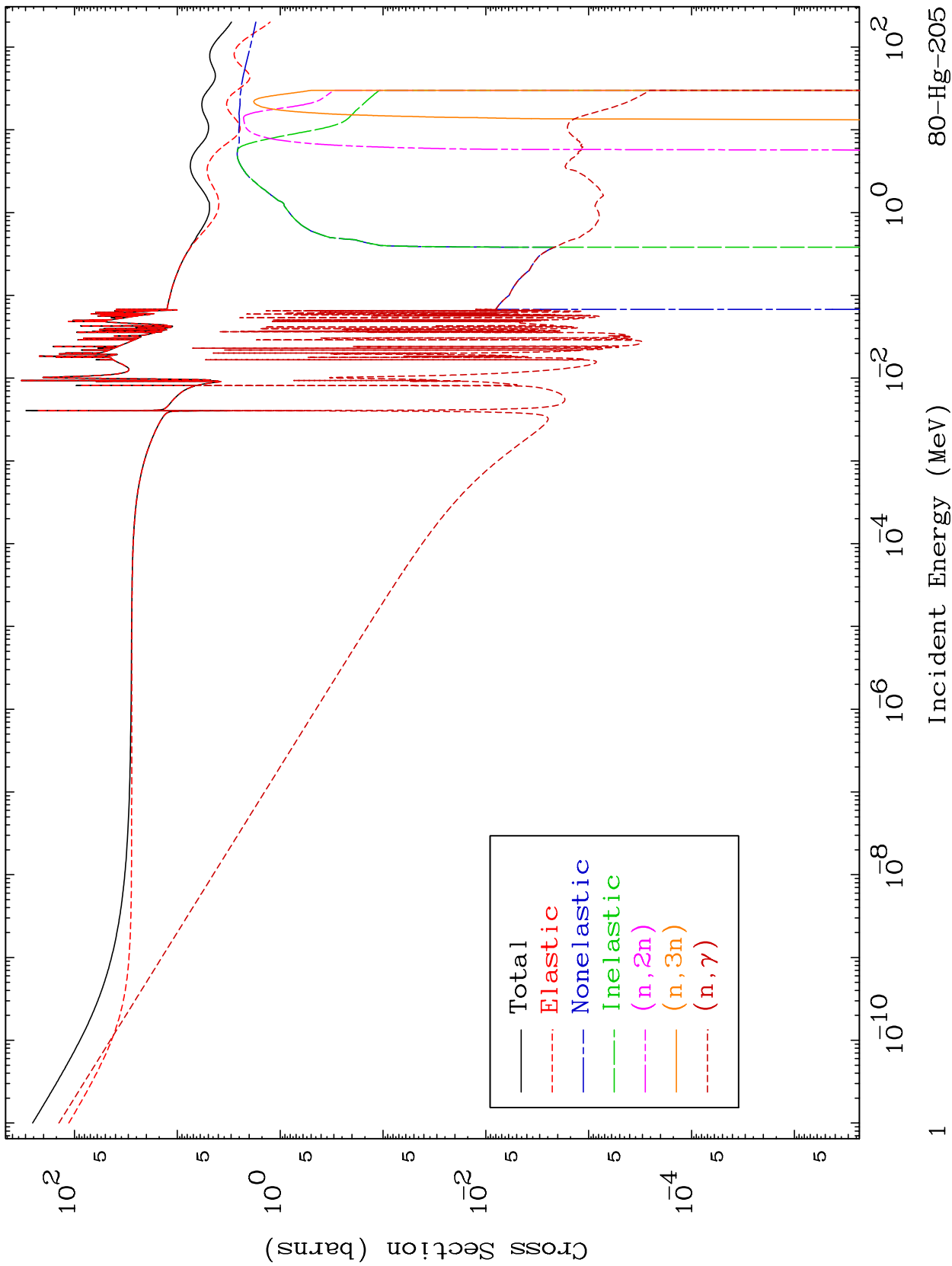
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8052

Neutron Major
293 Kelvin Cross Sections

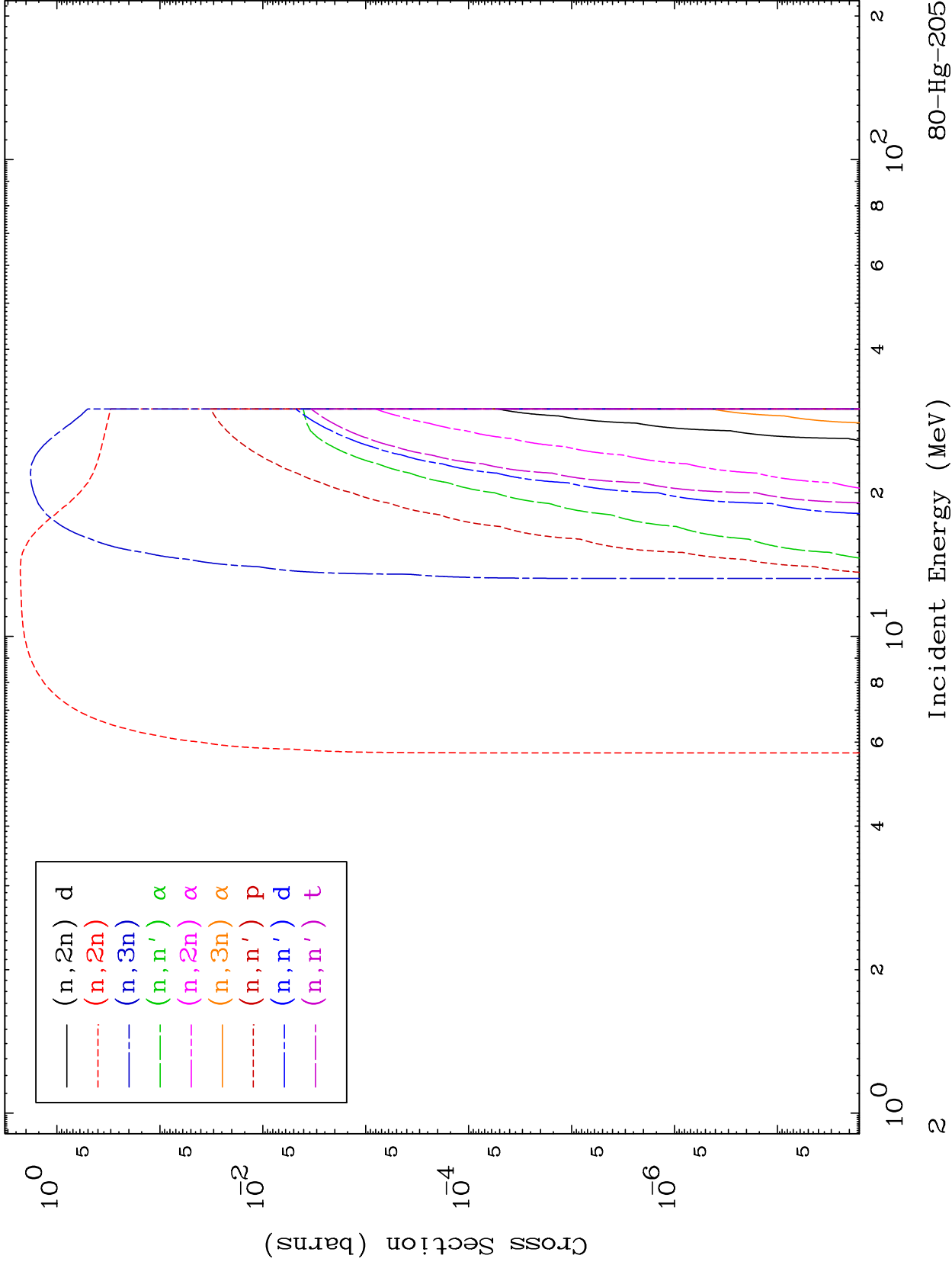
80-Hg-205



MAT 8052

Neutron Absorption
293 Kelvin Cross Sections

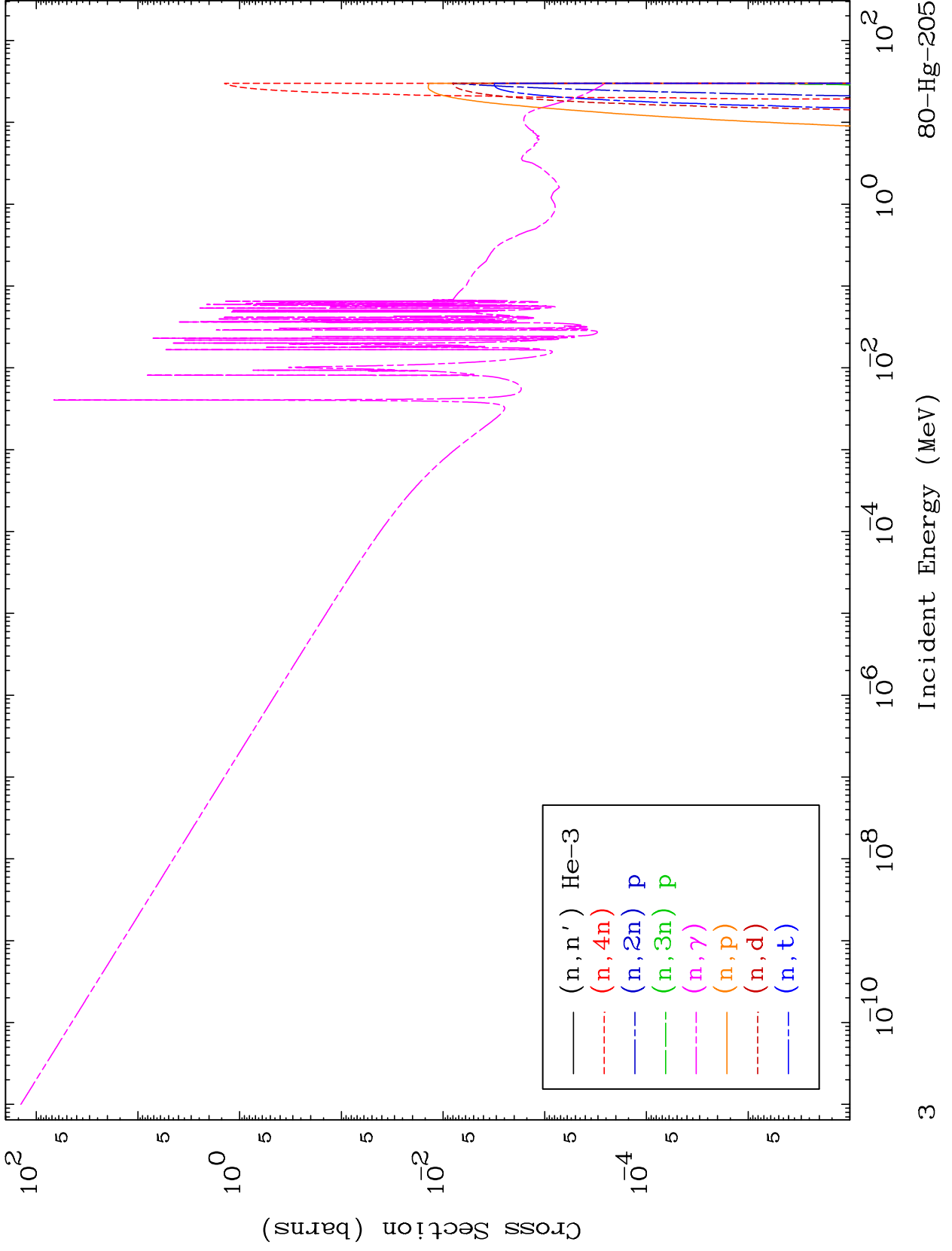
80-Hg-205

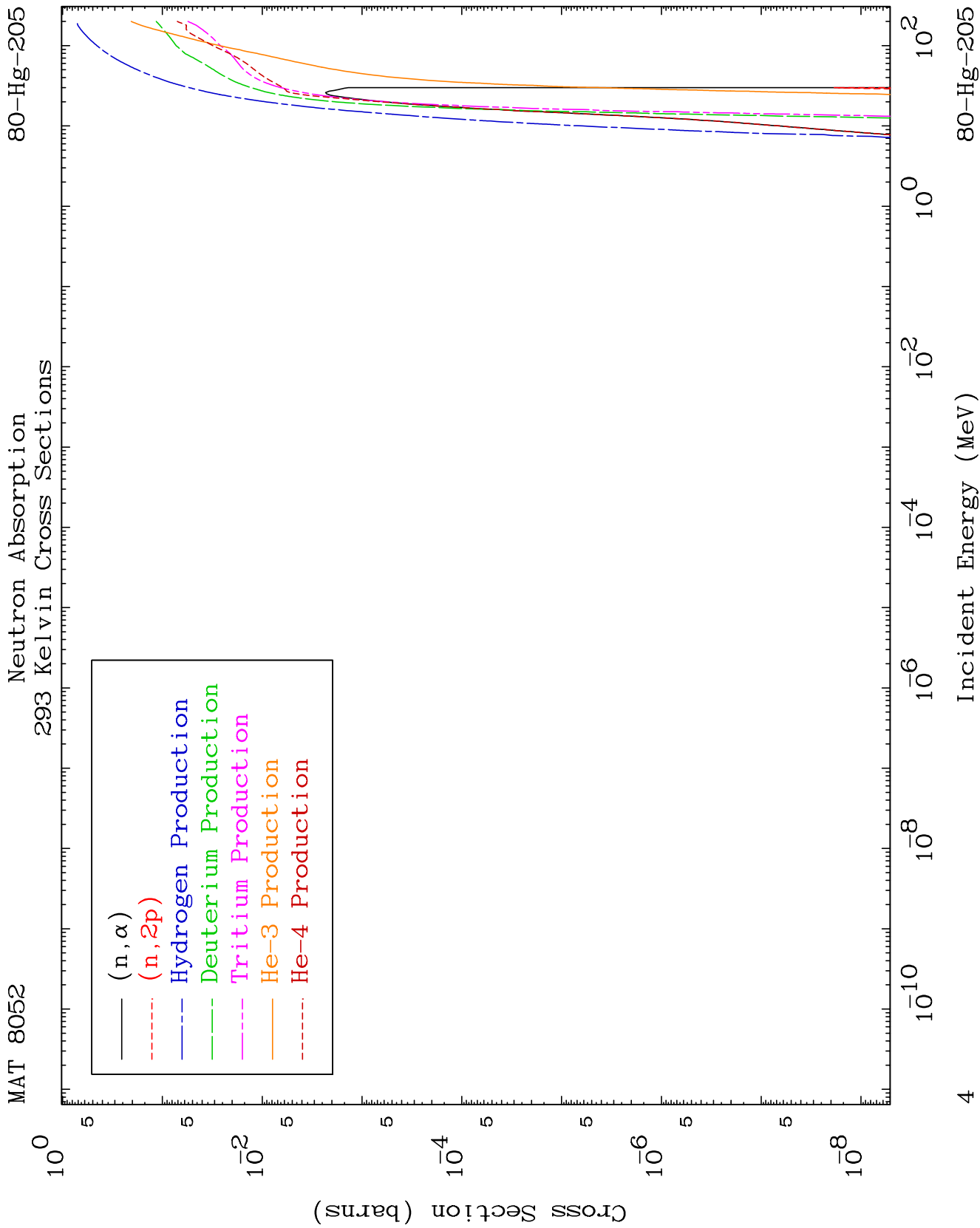


MAT 8052

Neutron Absorption
293 Kelvin Cross Sections

80-Hg-205

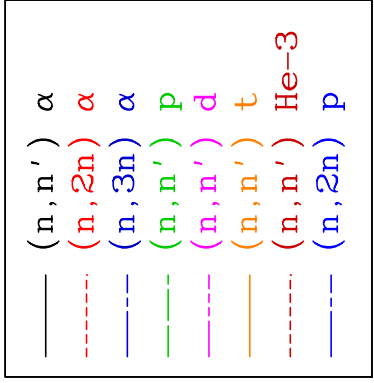
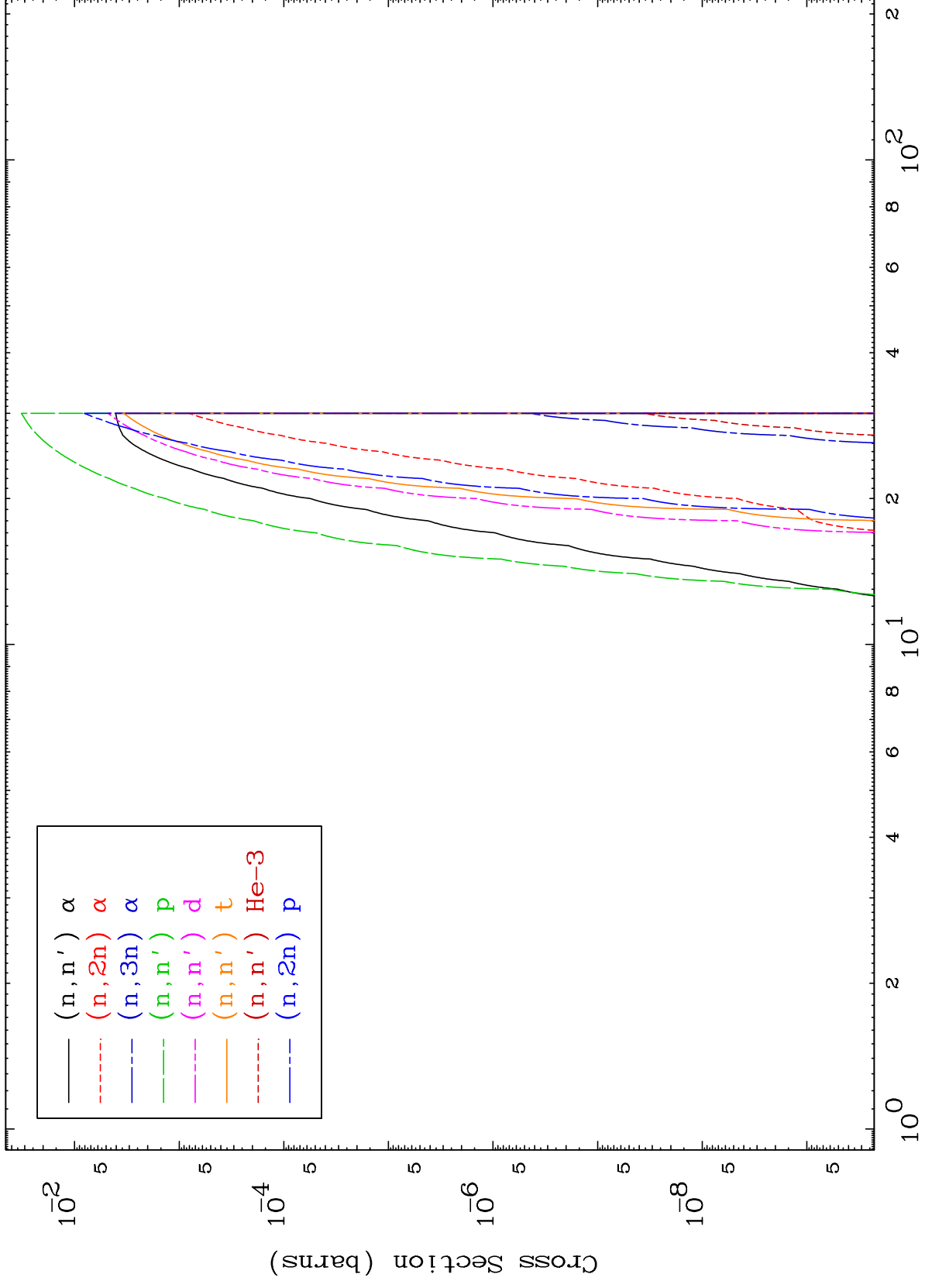




MAT 8052

Charged Particle
293 Kelvin Cross Sections

80-Hg-205



80-Hg-205

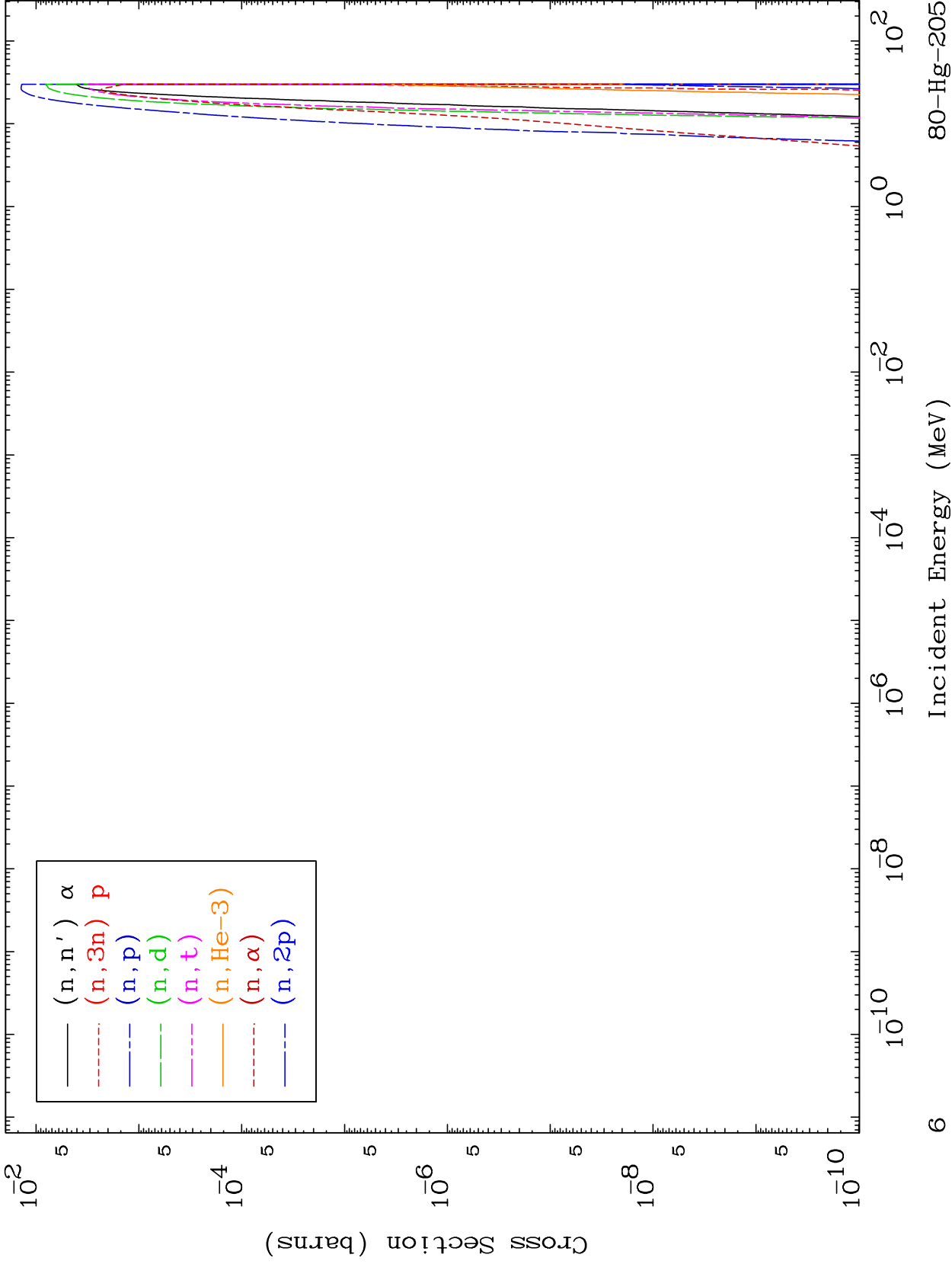
Incident Energy (MeV)

5

MAT 8052

Charged Particle
293 Kelvin Cross Sections

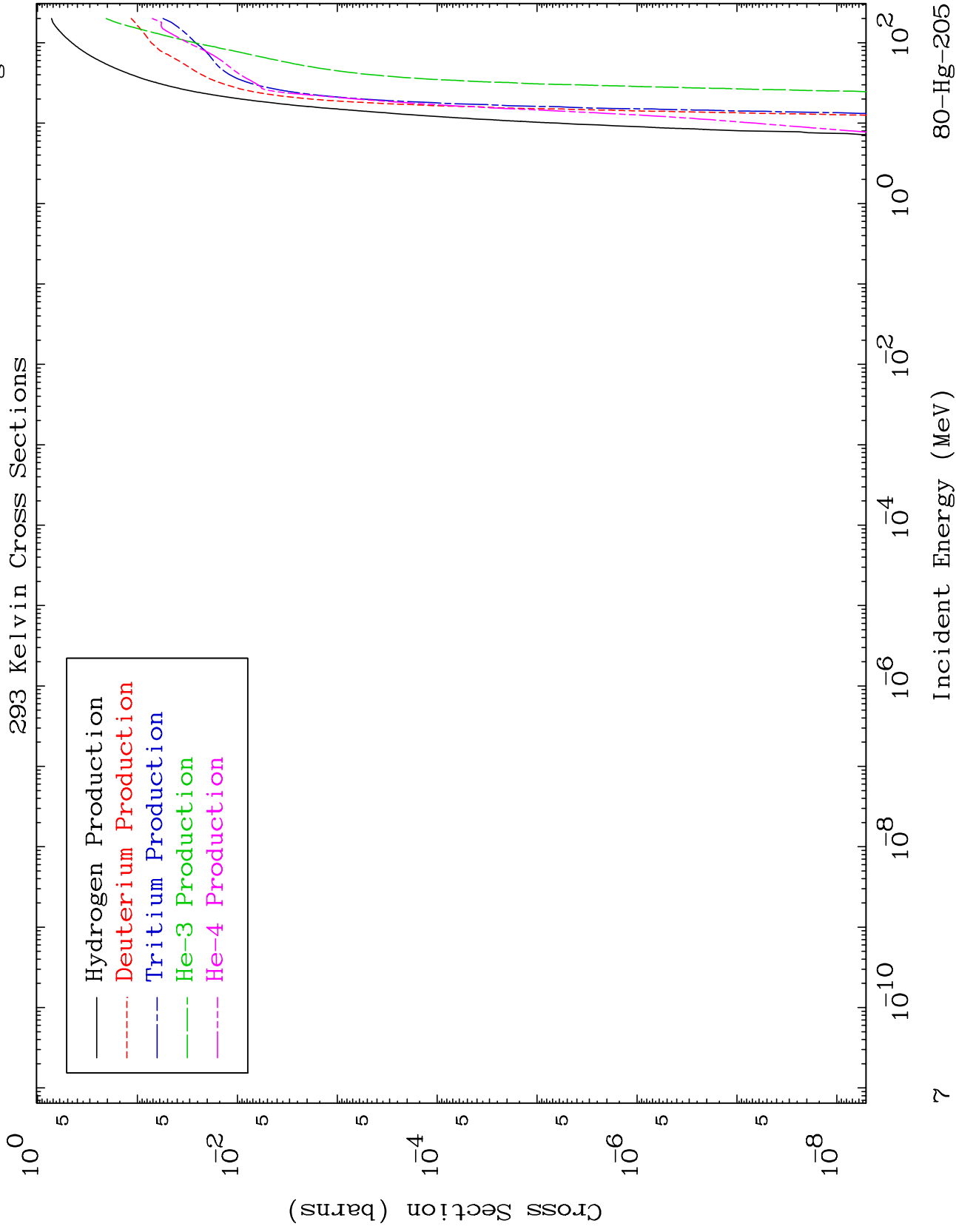
80-Hg-205



MAT 8052

Particle Production
293 Kelvin Cross Sections

80-Hg-205

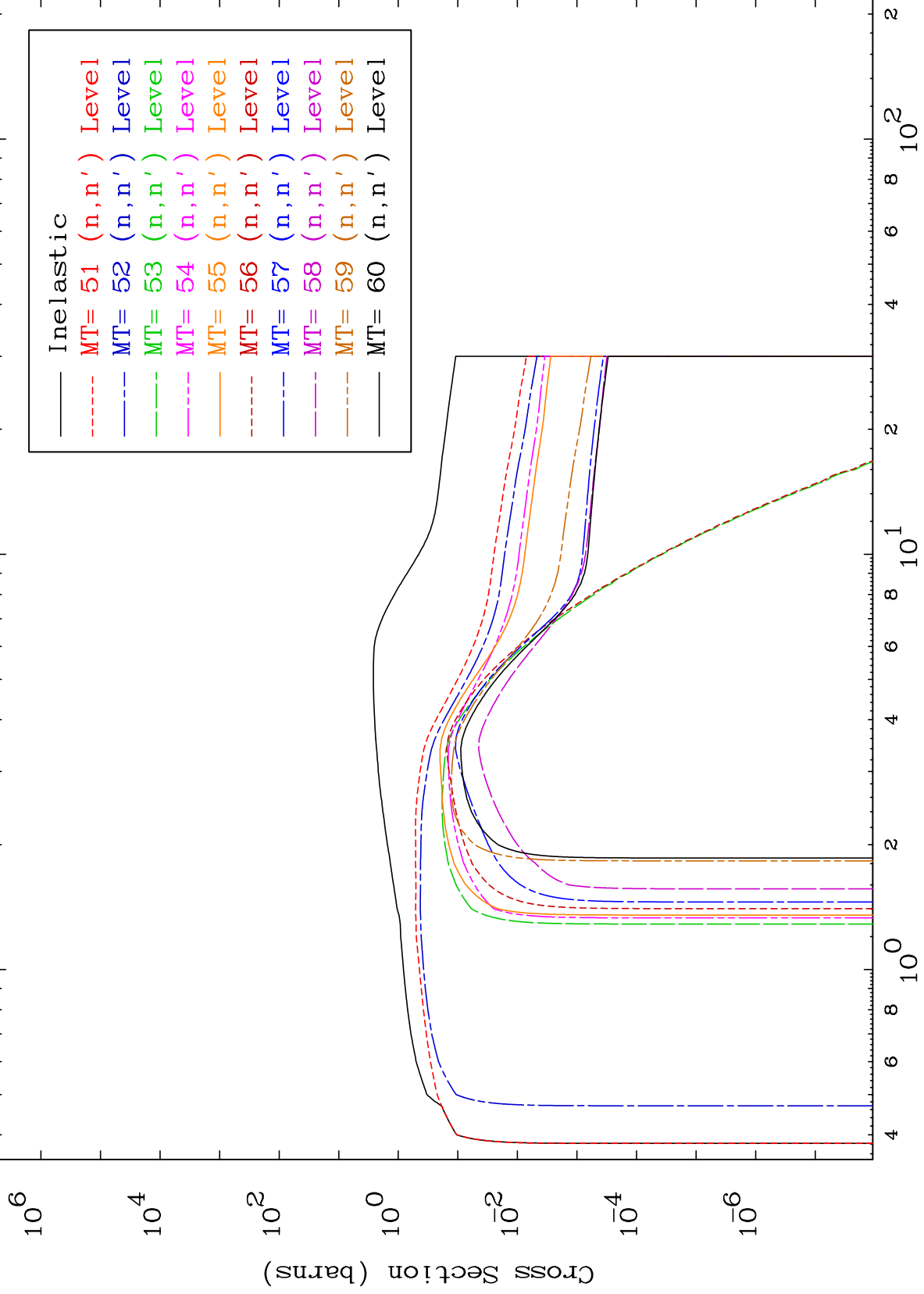


MAT 8052

(n,n') Levels

80-Hg-205

293 Kelvin Cross Sections



8

Incident Energy (MeV)

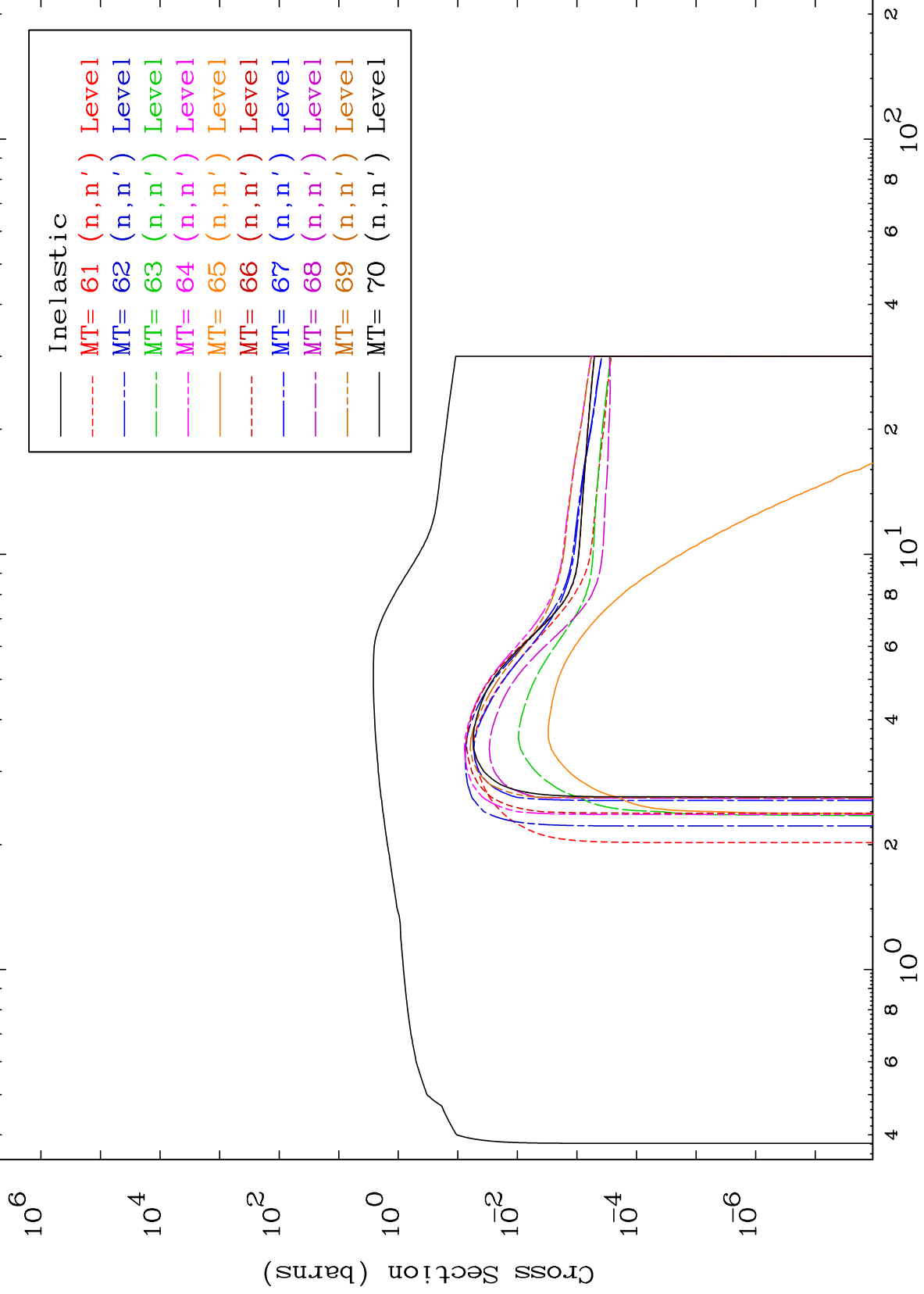
80-Hg-205

MAT 8052

(n,n') Levels

80-Hg-205

293 Kelvin Cross Sections

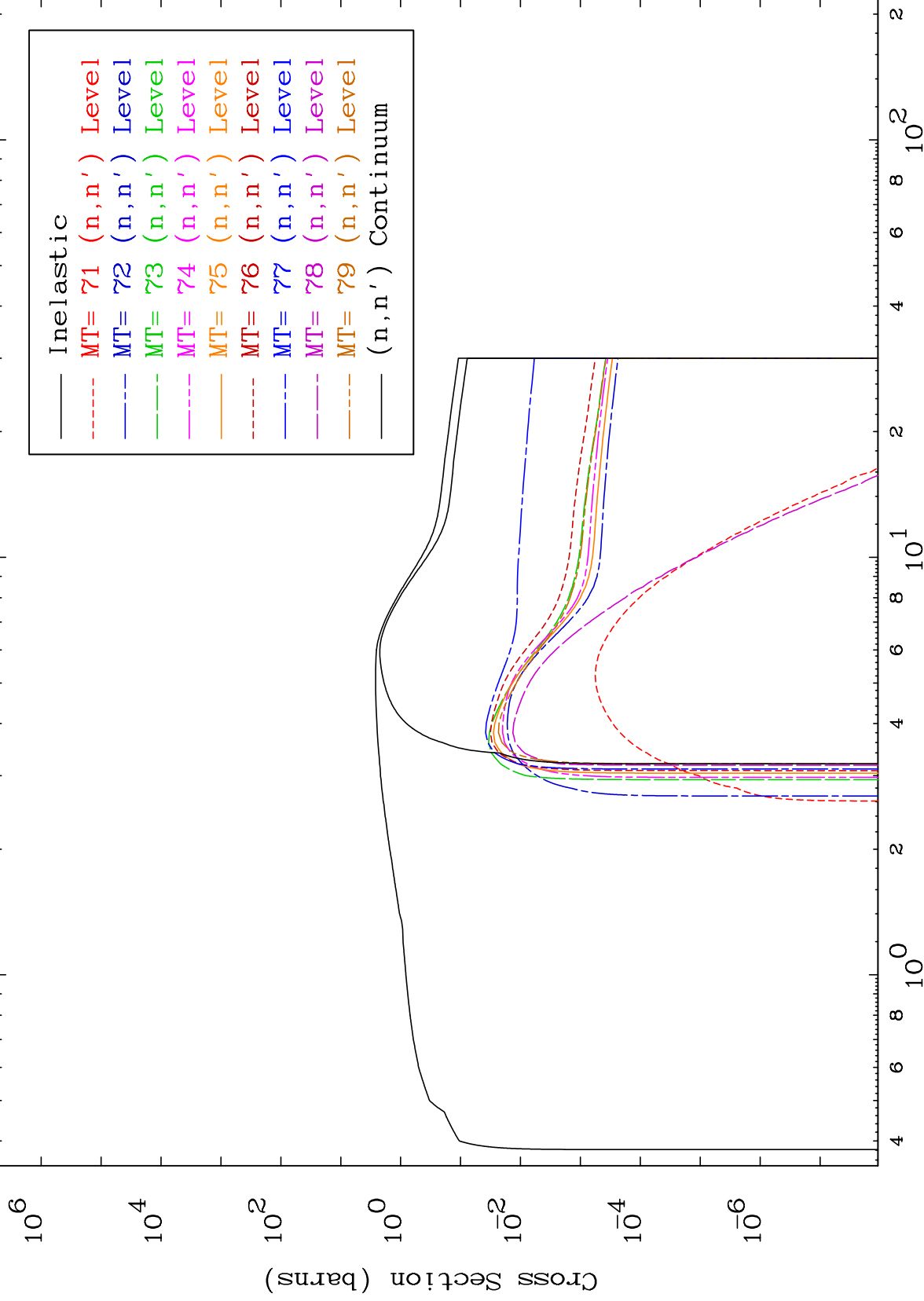


MAT 8052

(n,n') Levels

80-Hg-205

293 Kelvin Cross Sections



10

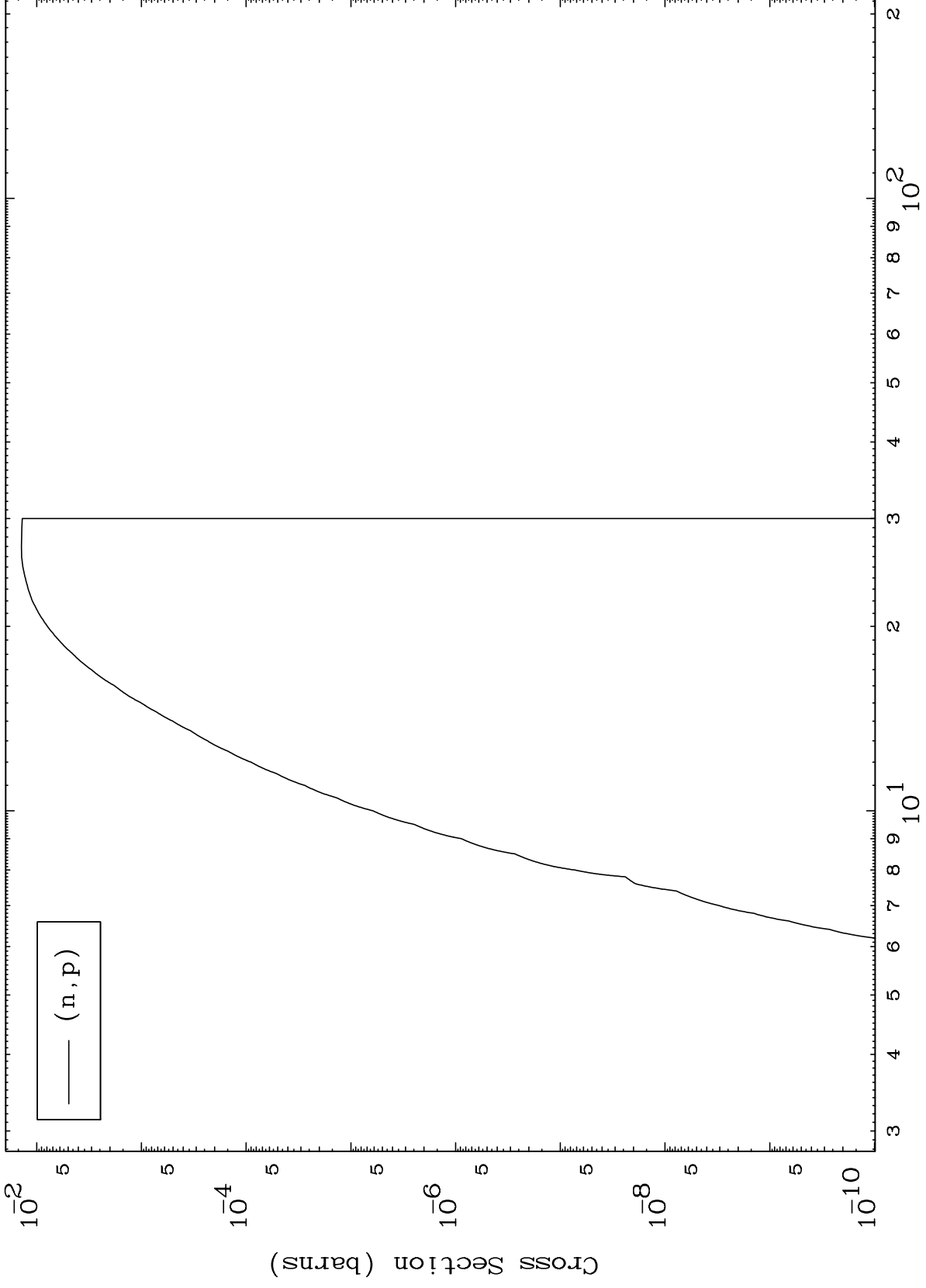
Incident Energy (MeV)

80-Hg-205

MAT 8052

(n,p) Levels
293 Kelvin Cross Sections

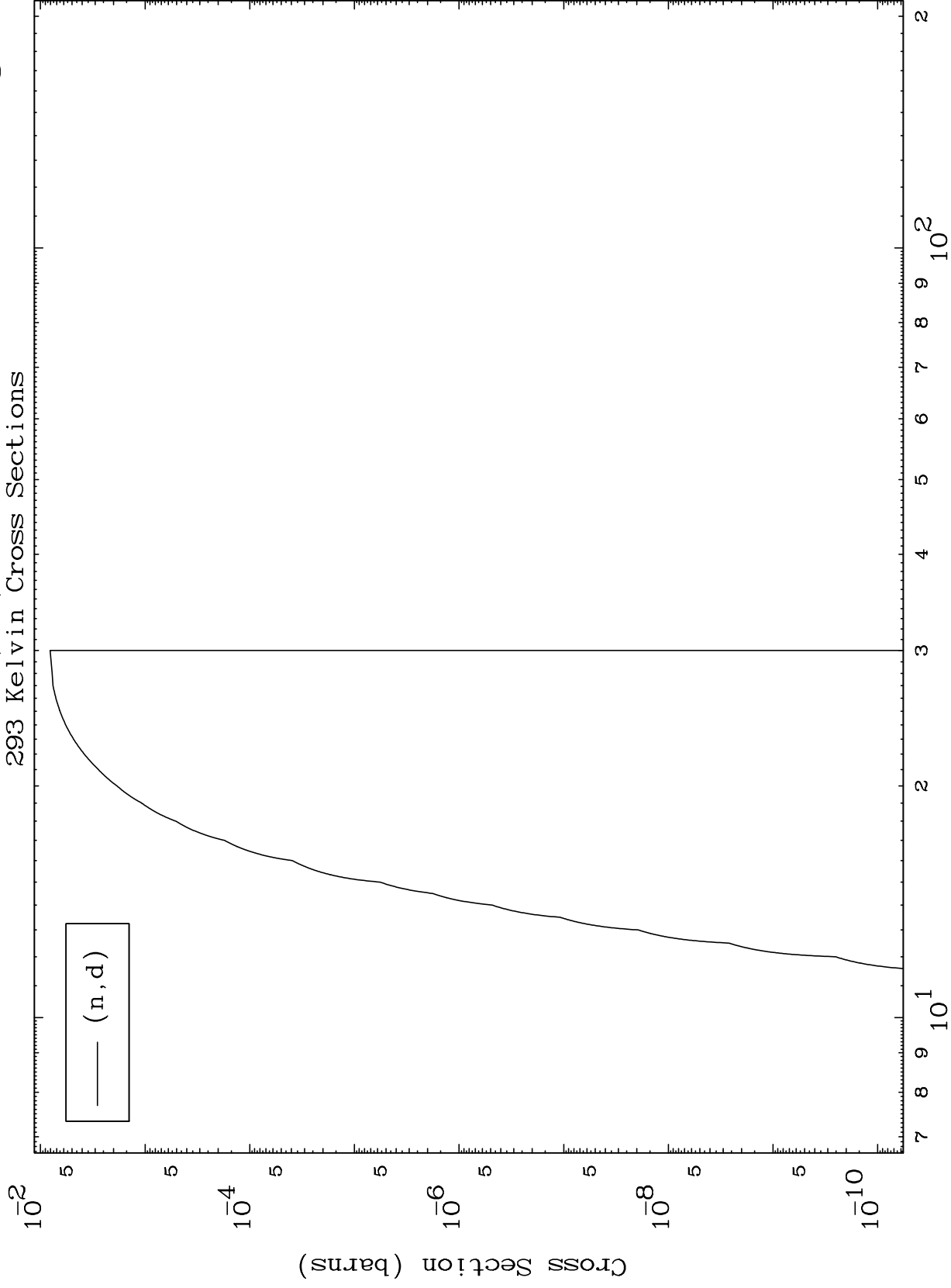
80-Hg-205



MAT 8052

(n,d) Levels
293 Kelvin Cross Sections

80-Hg-205



12

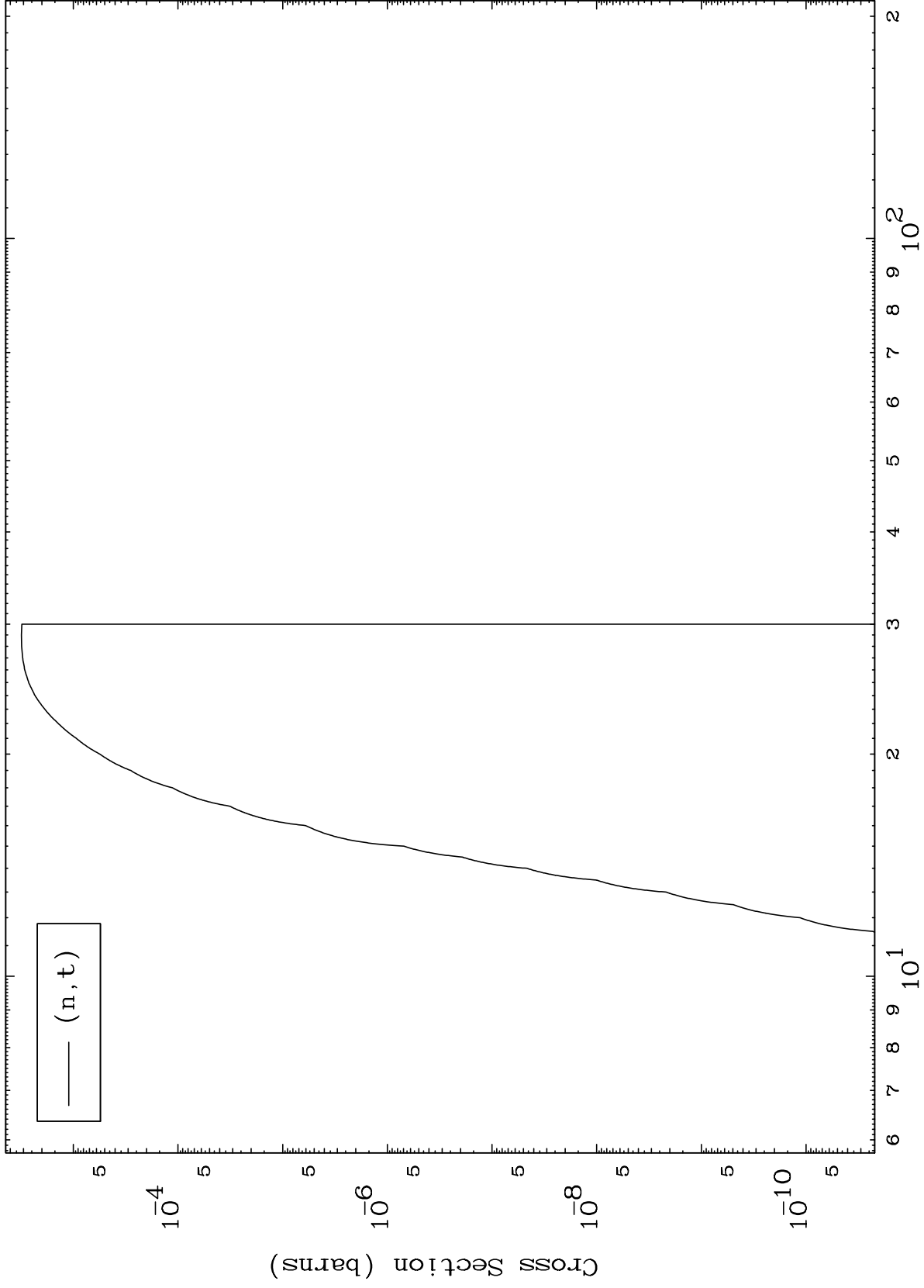
Incident Energy (MeV)

80-Hg-205

MAT 8052

(n,t) Levels
293 Kelvin Cross Sections

80-Hg-205



13

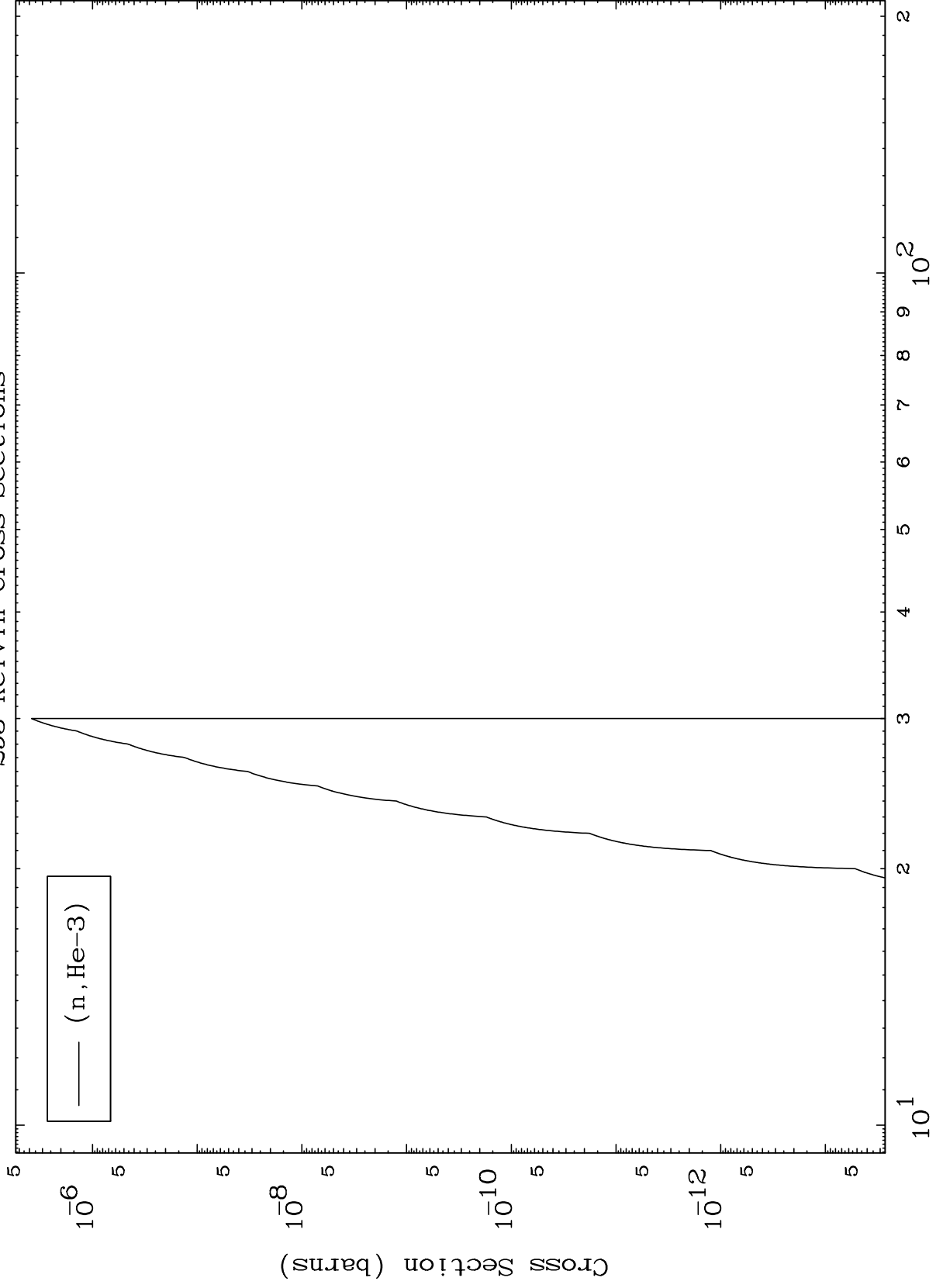
Incident Energy (MeV)

80-Hg-205

MAT 8052

(n,He3) Levels
293 Kelvin Cross Sections

80-Hg-205



14

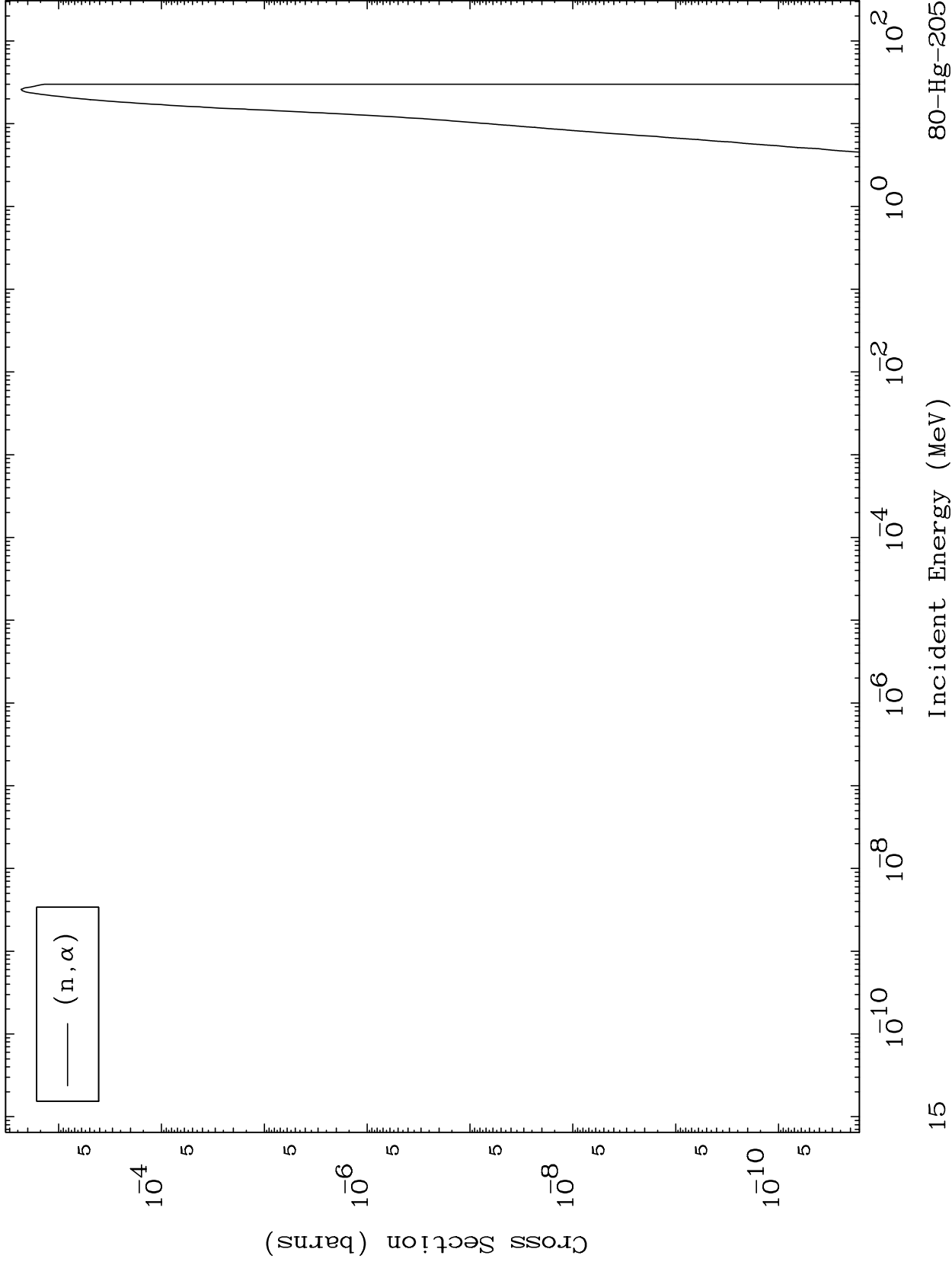
Incident Energy (MeV)

80-Hg-205

MAT 8052

(n, α) Levels
293 Kelvin Cross Sections

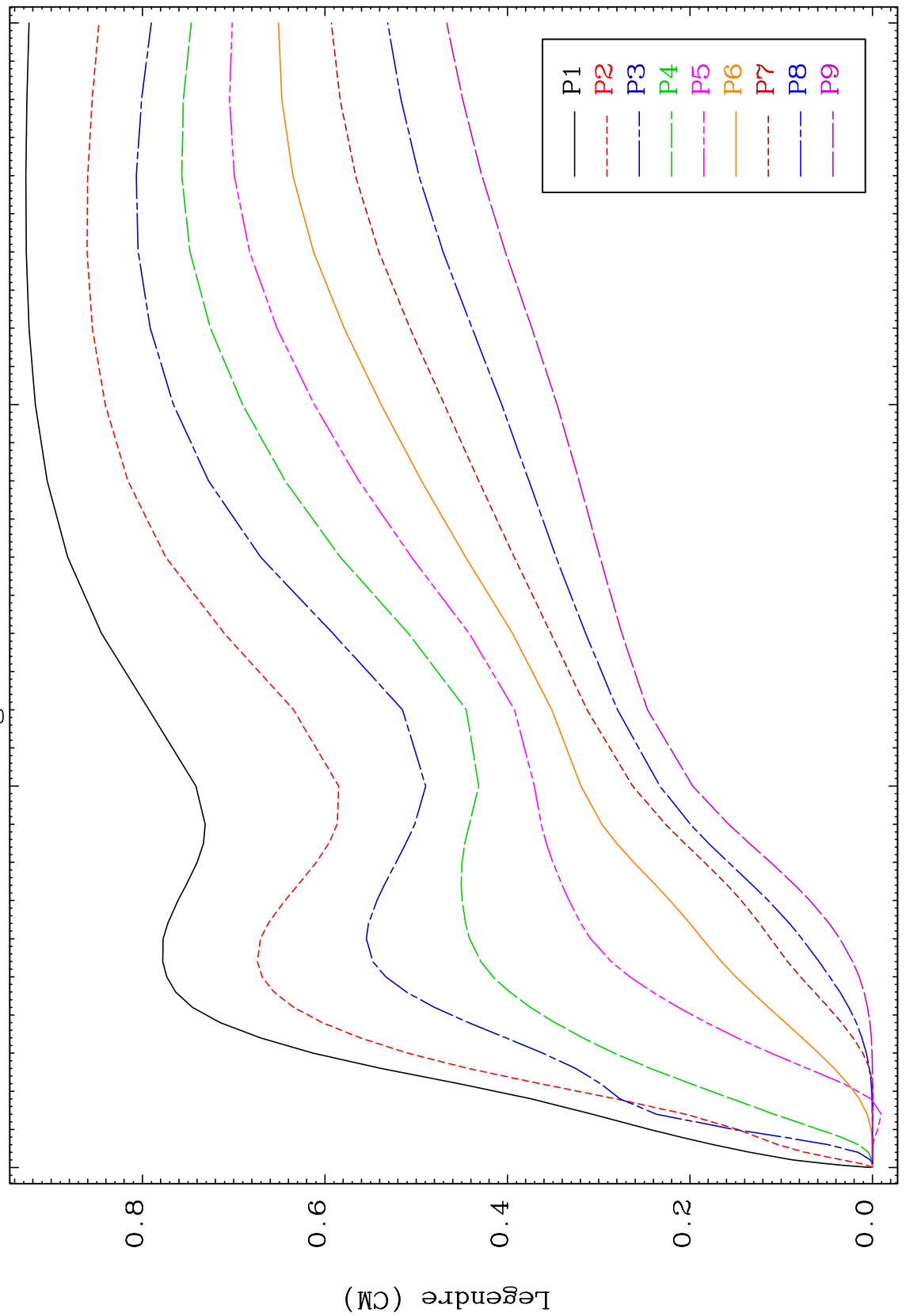
80-Hg-205



MAT 8052

Elastic Legendre Coefficients

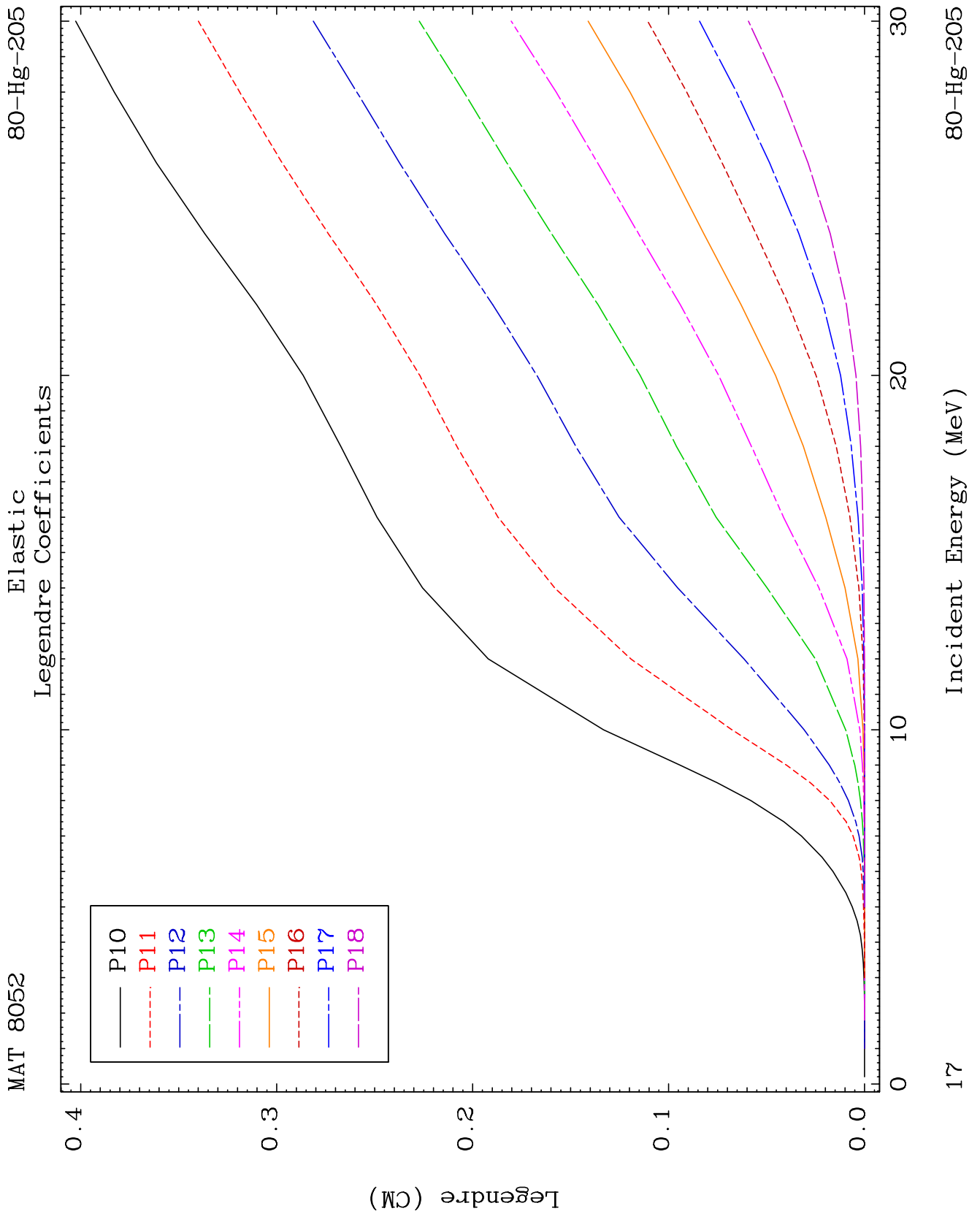
80-Hg-205



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Incident Energy (MeV)

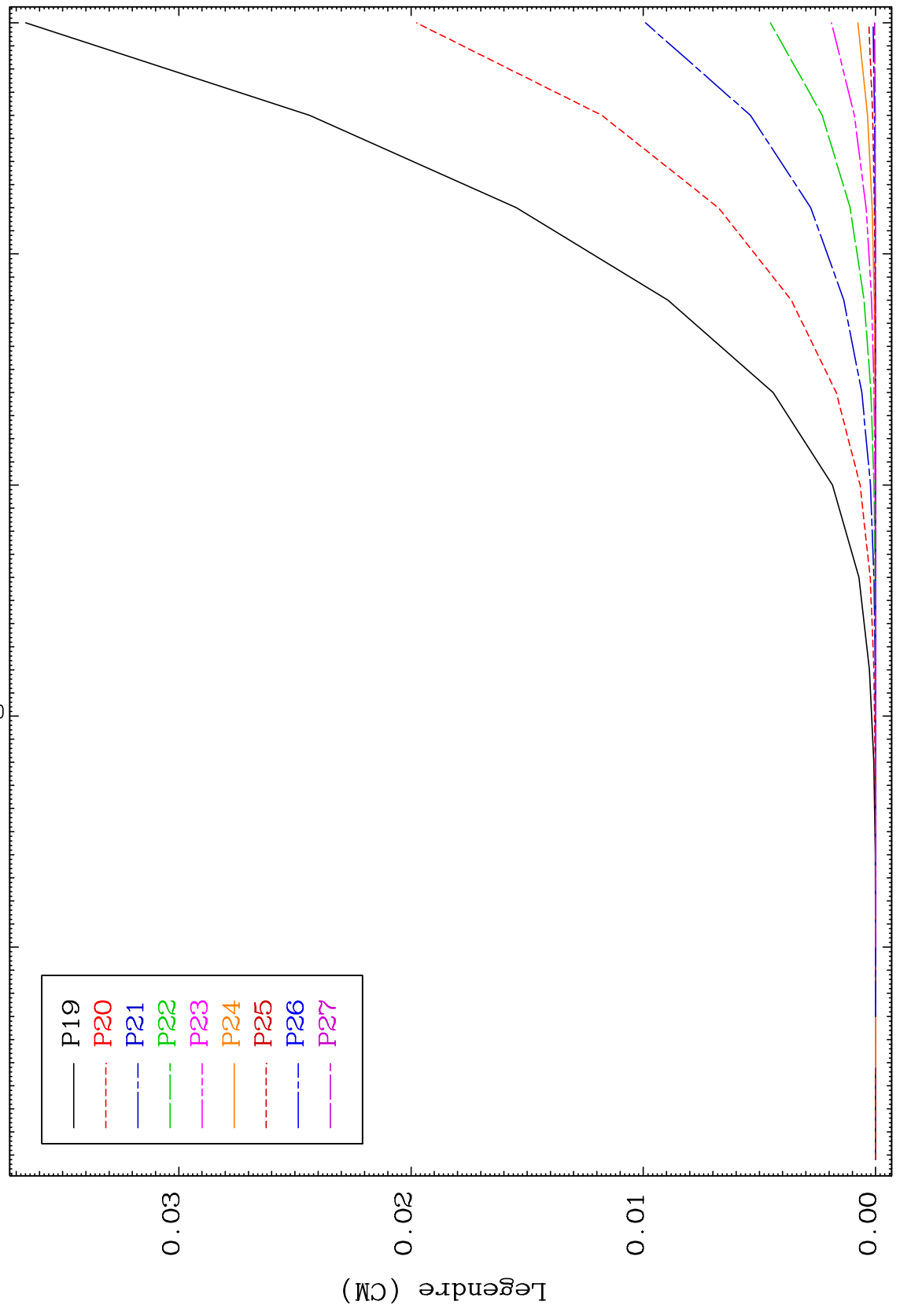
80-Hg-205



MAT 8052

Elastic Legendre Coefficients

80-Hg-205



18

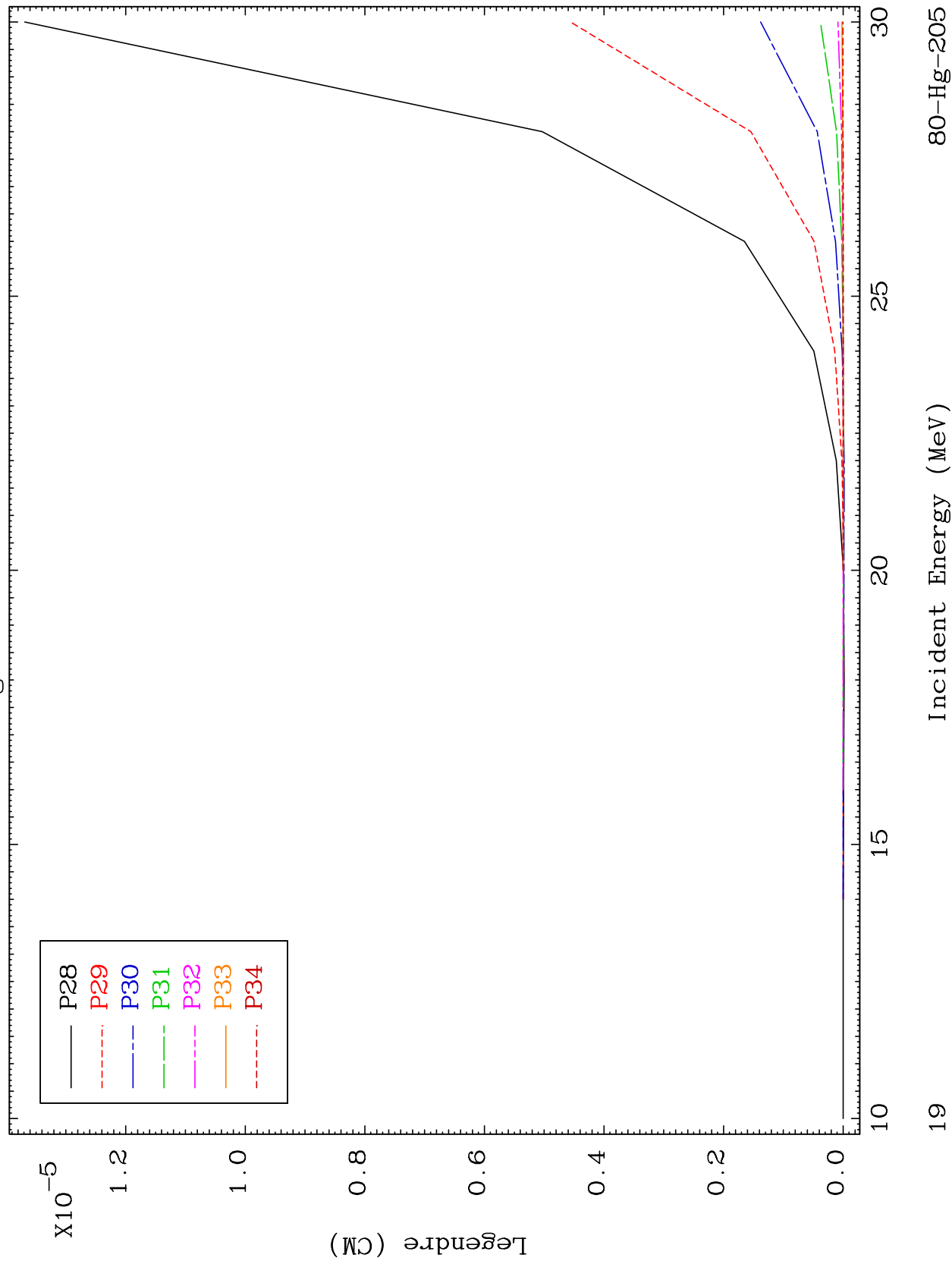
Incident Energy (MeV)

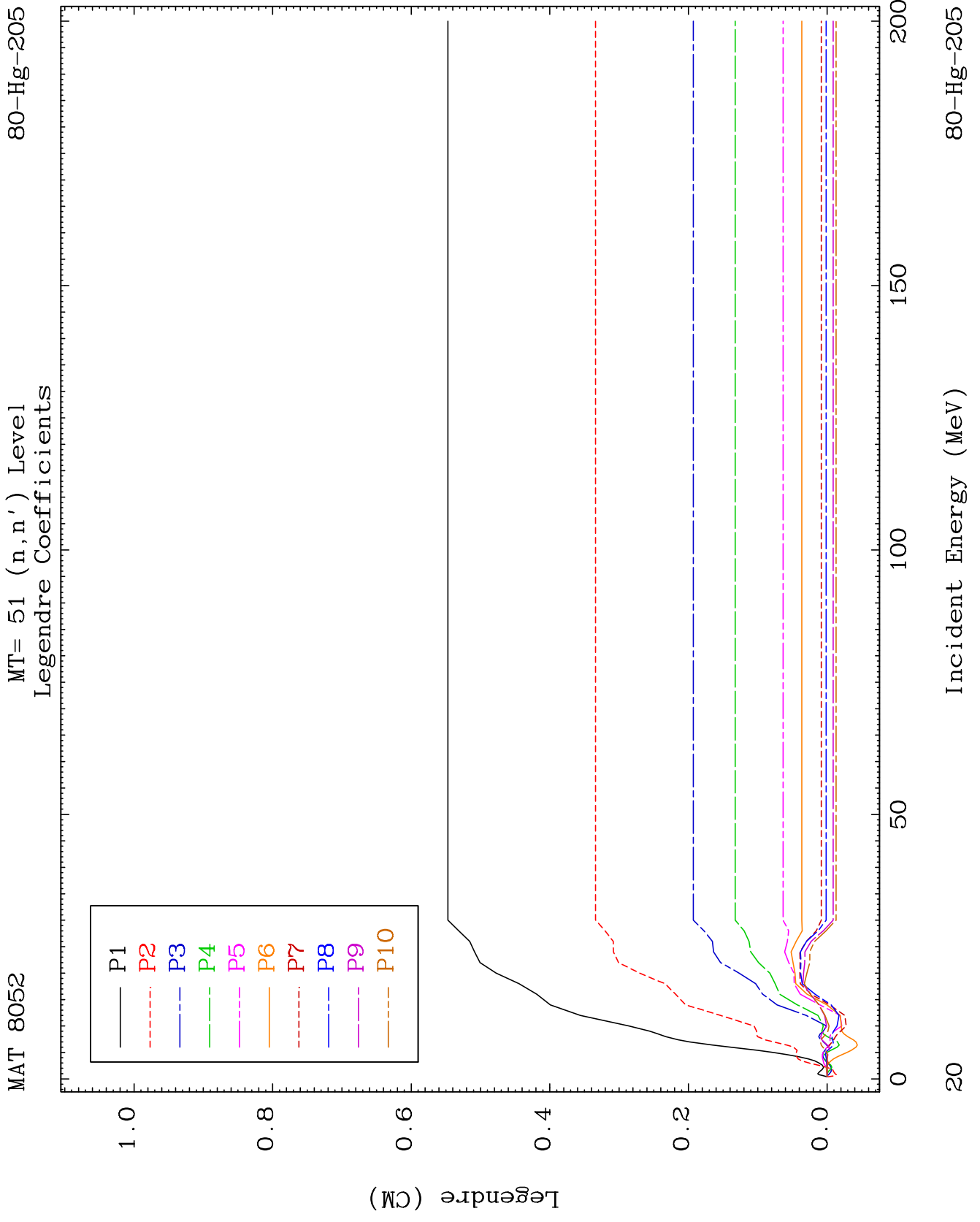
80-Hg-205

MAT 8052

Elastic Legendre Coefficients

80-Hg-205

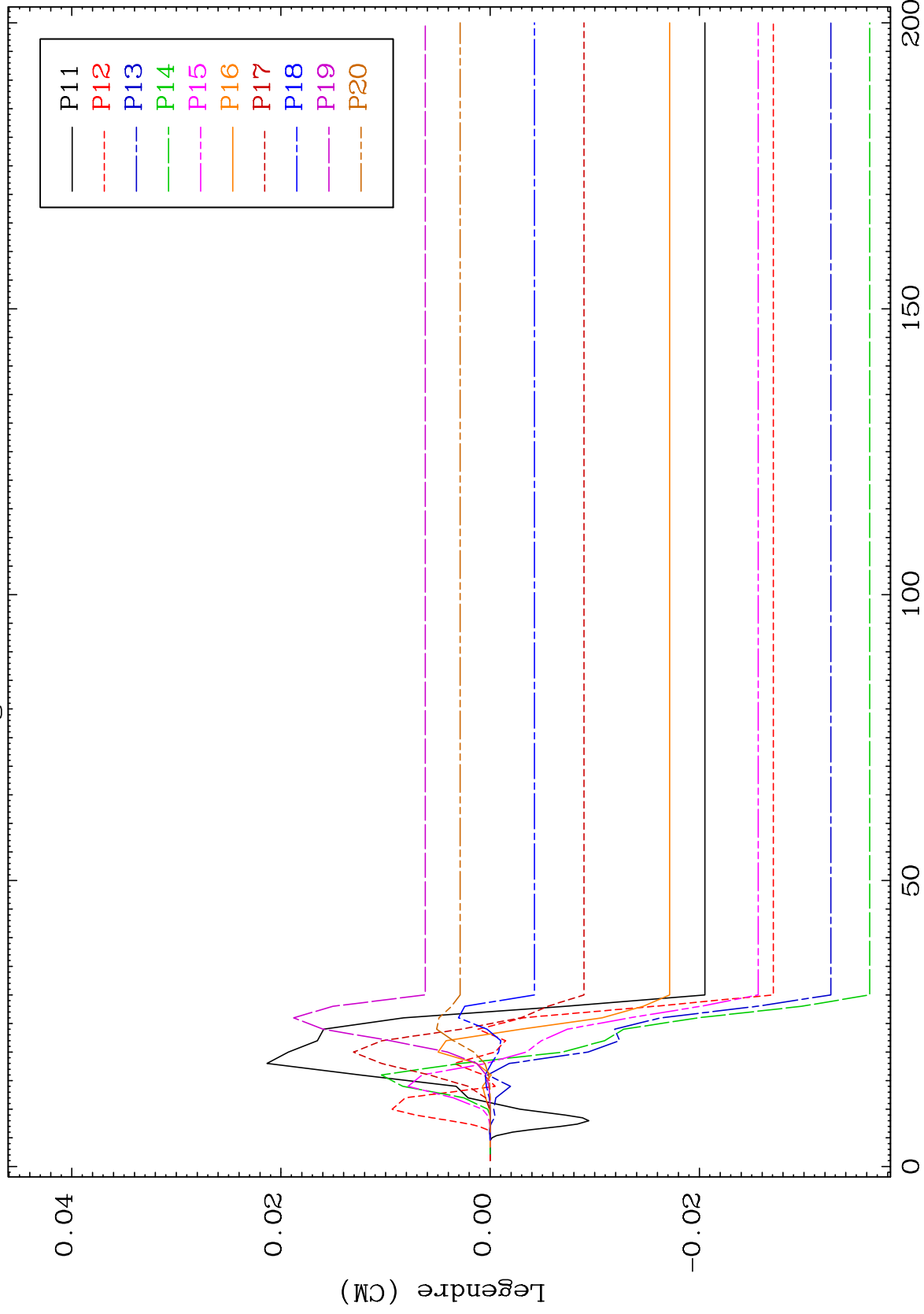




MAT 8052

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

80-Hg-205



21

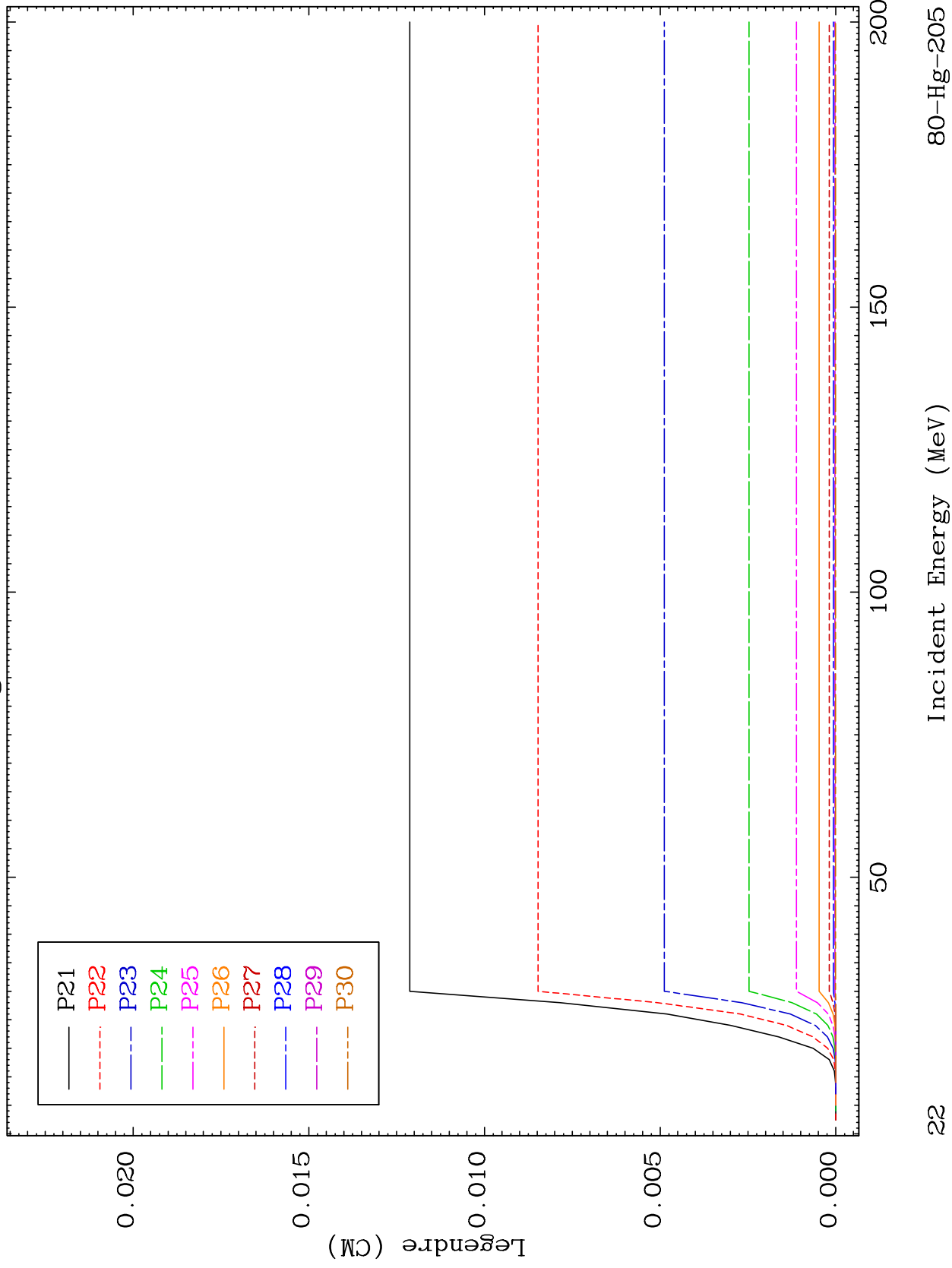
Incident Energy (MeV)

80-Hg-205

MAT 8052

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

80-Hg-205



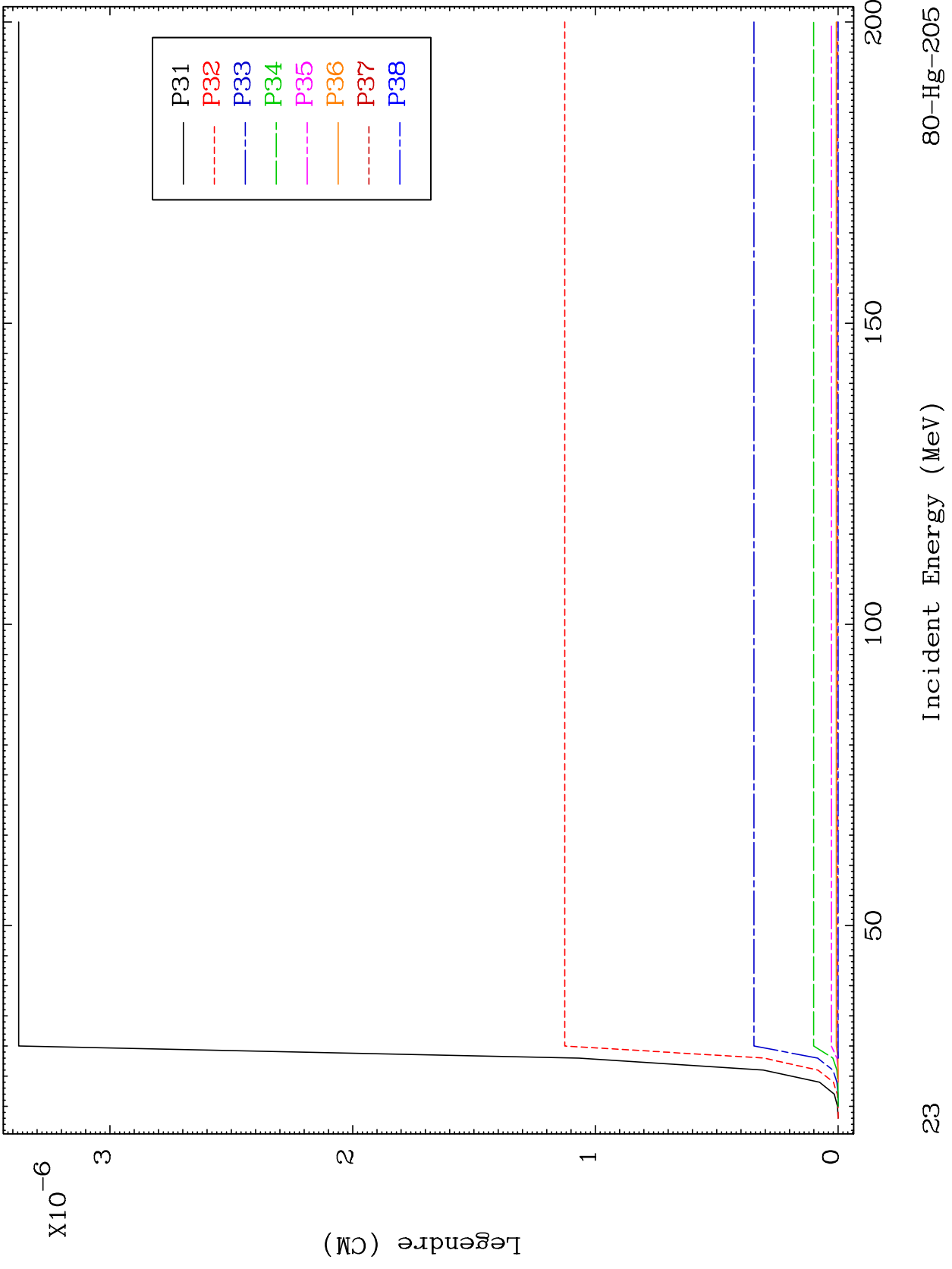
22

80-Hg-205

MAT 8052

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

80-Hg-205



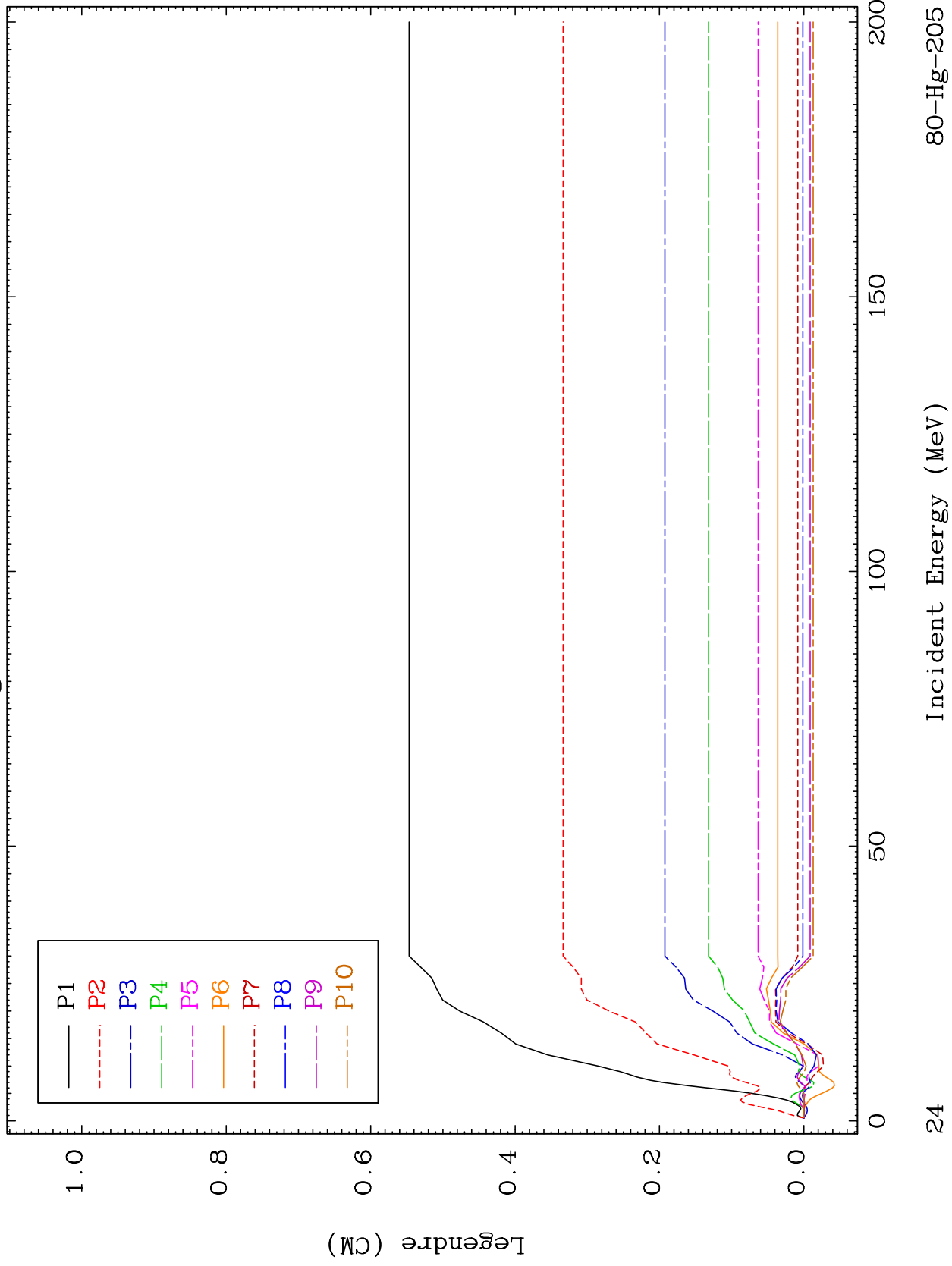
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80-Hg-205

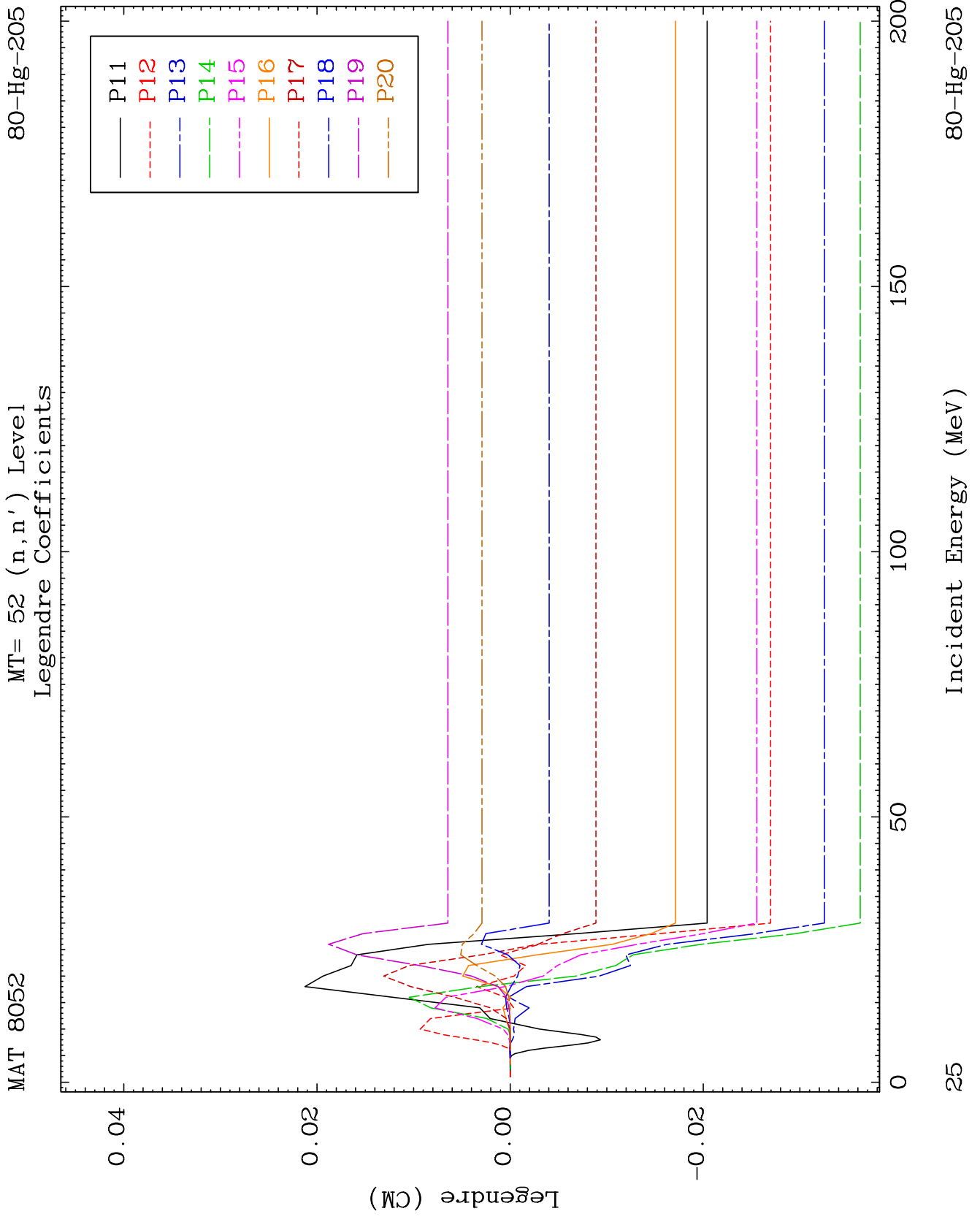
MAT 8052

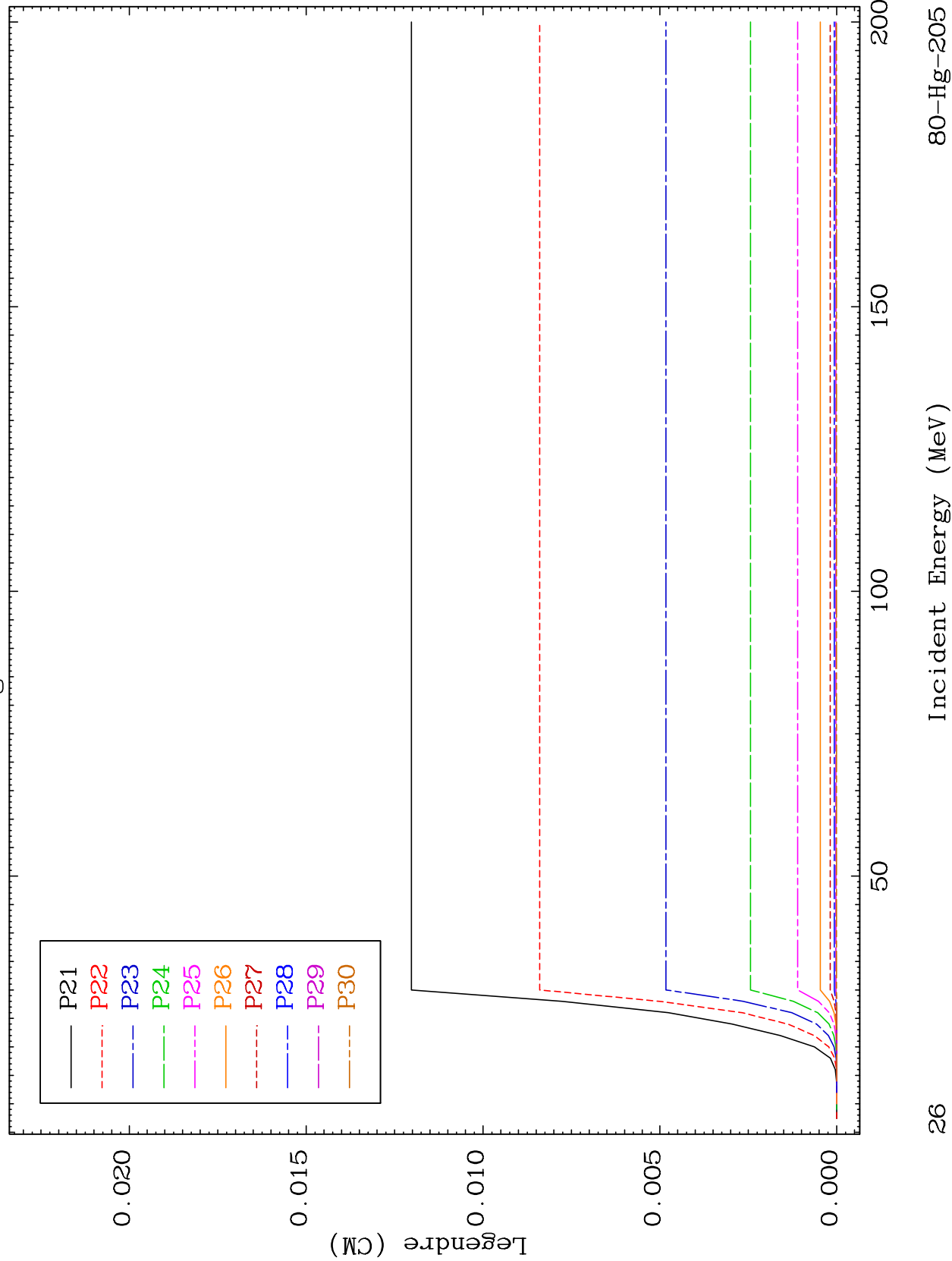
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Legendre Coefficients

80-Hg-205



24

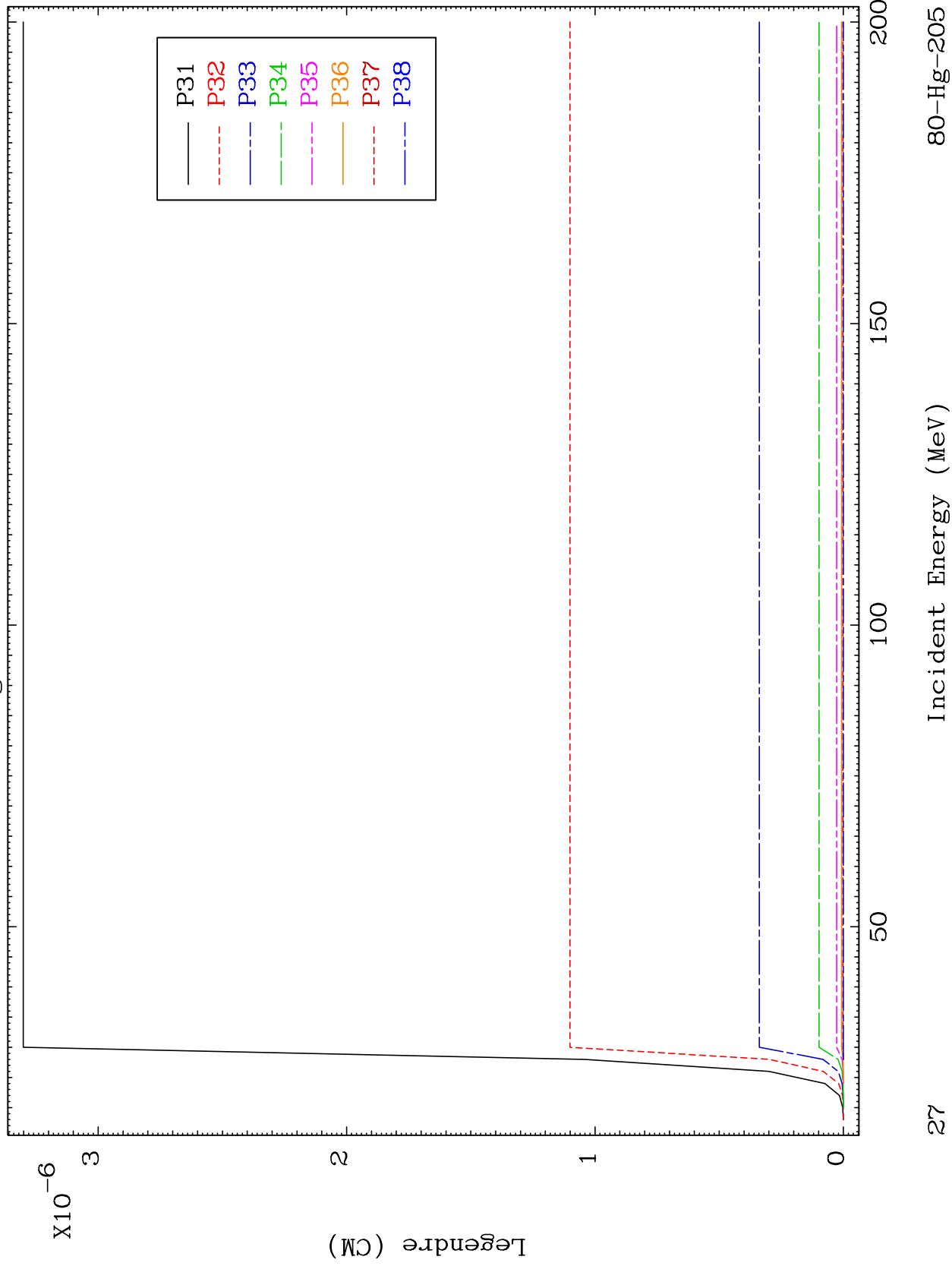




MAT 8052

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

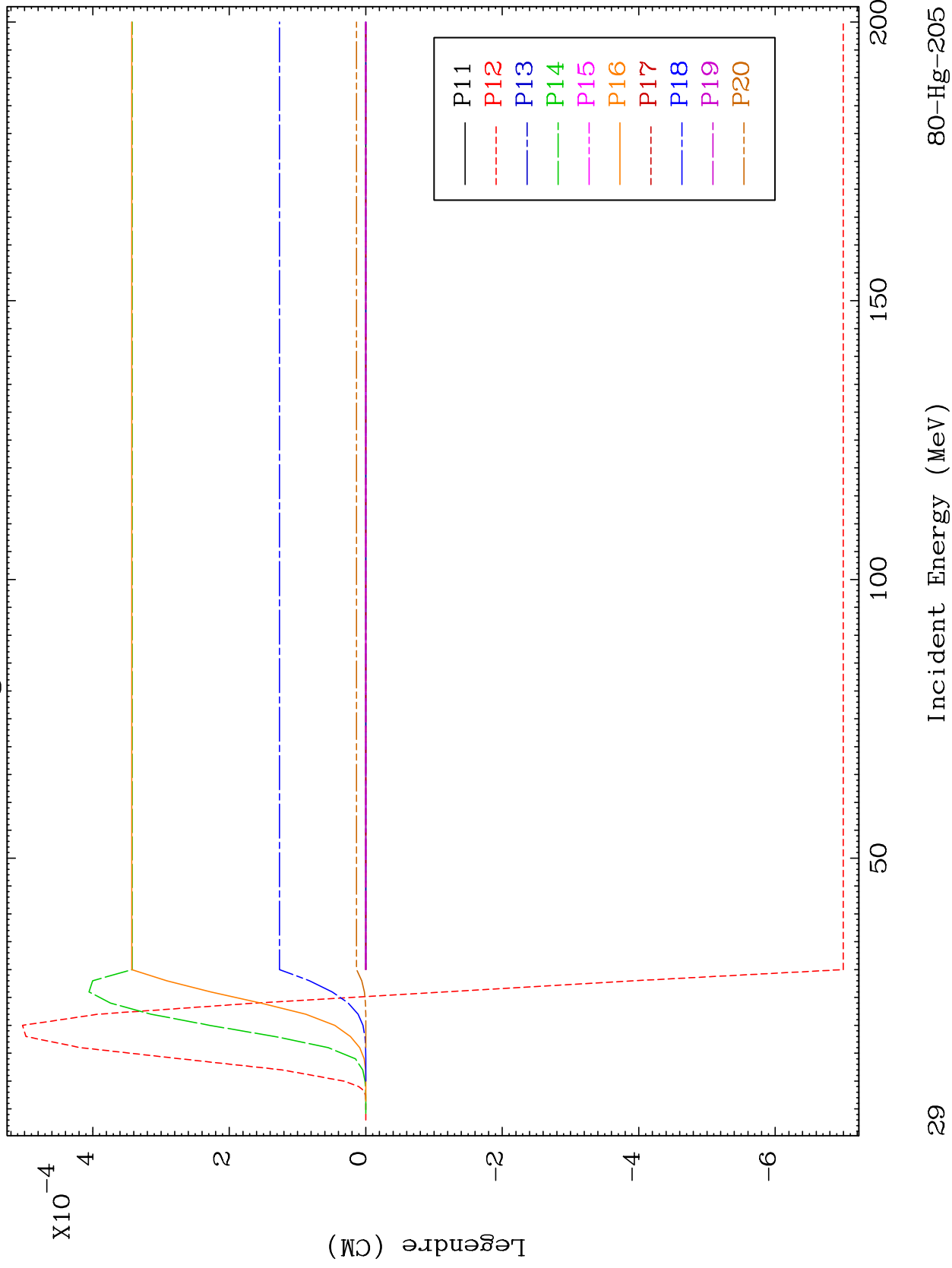
80-Hg-205



MAT 8052

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

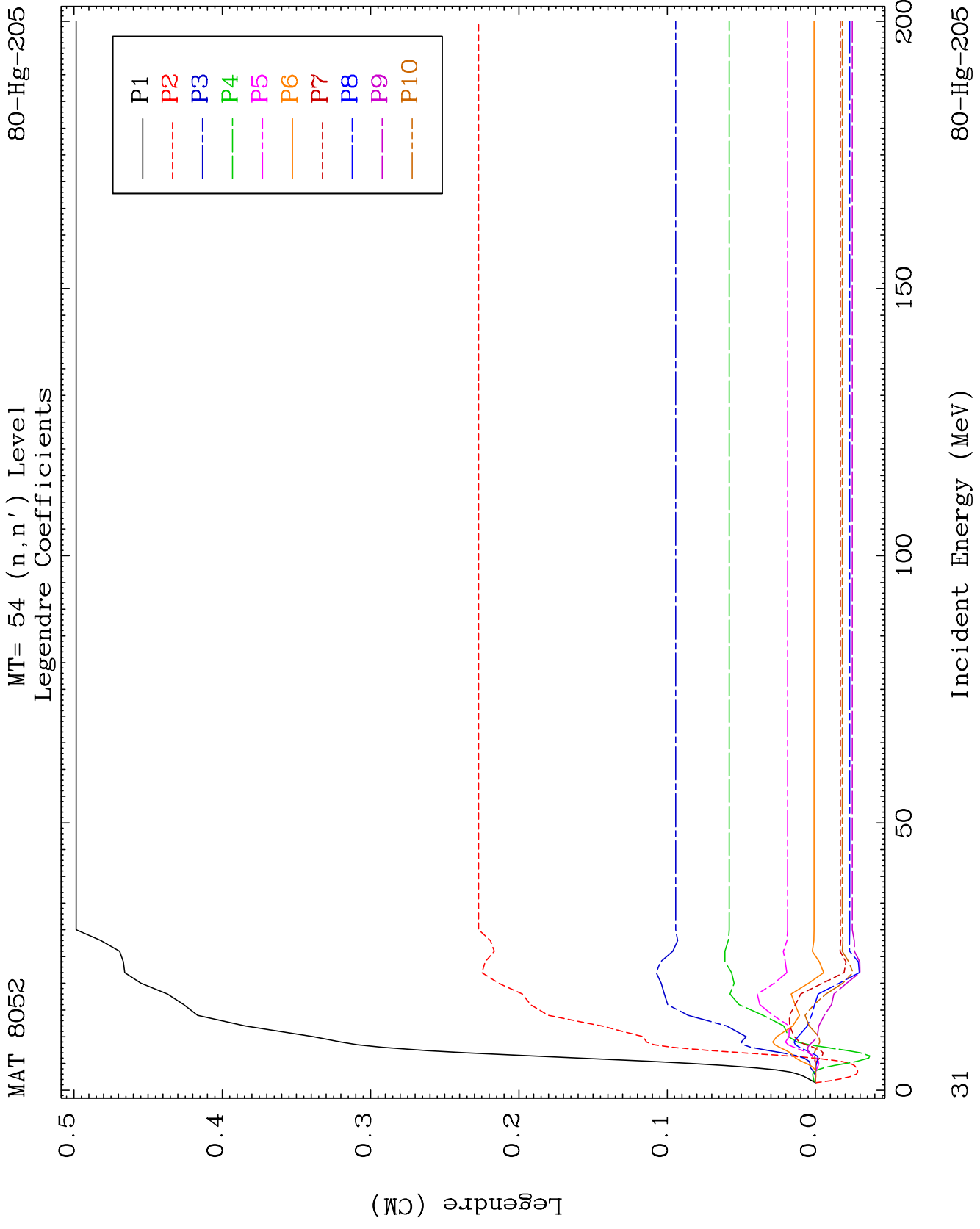
80-Hg-205



29

Incident Energy (MeV)

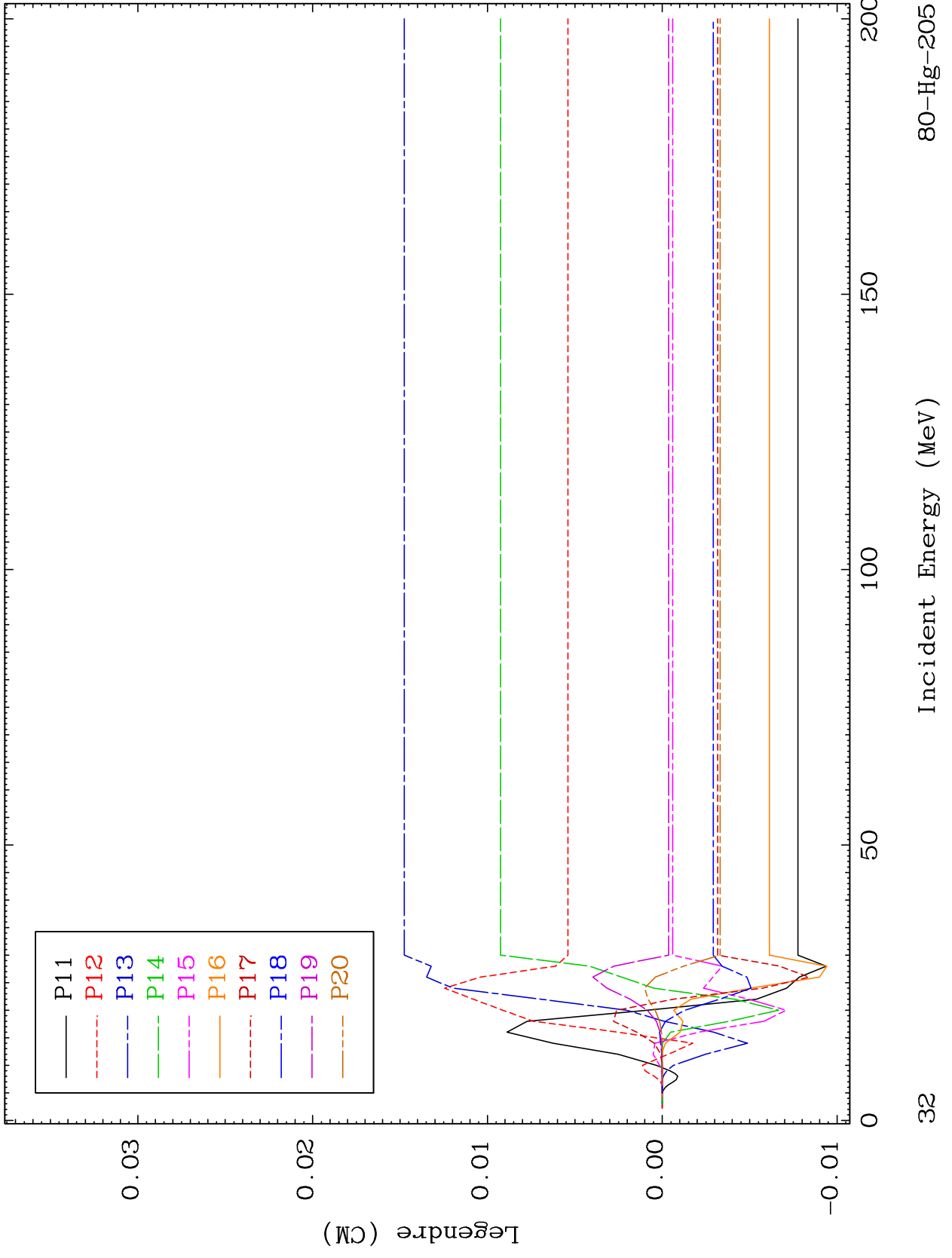
80-Hg-205



MAT 8052

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

80-Hg-205



32

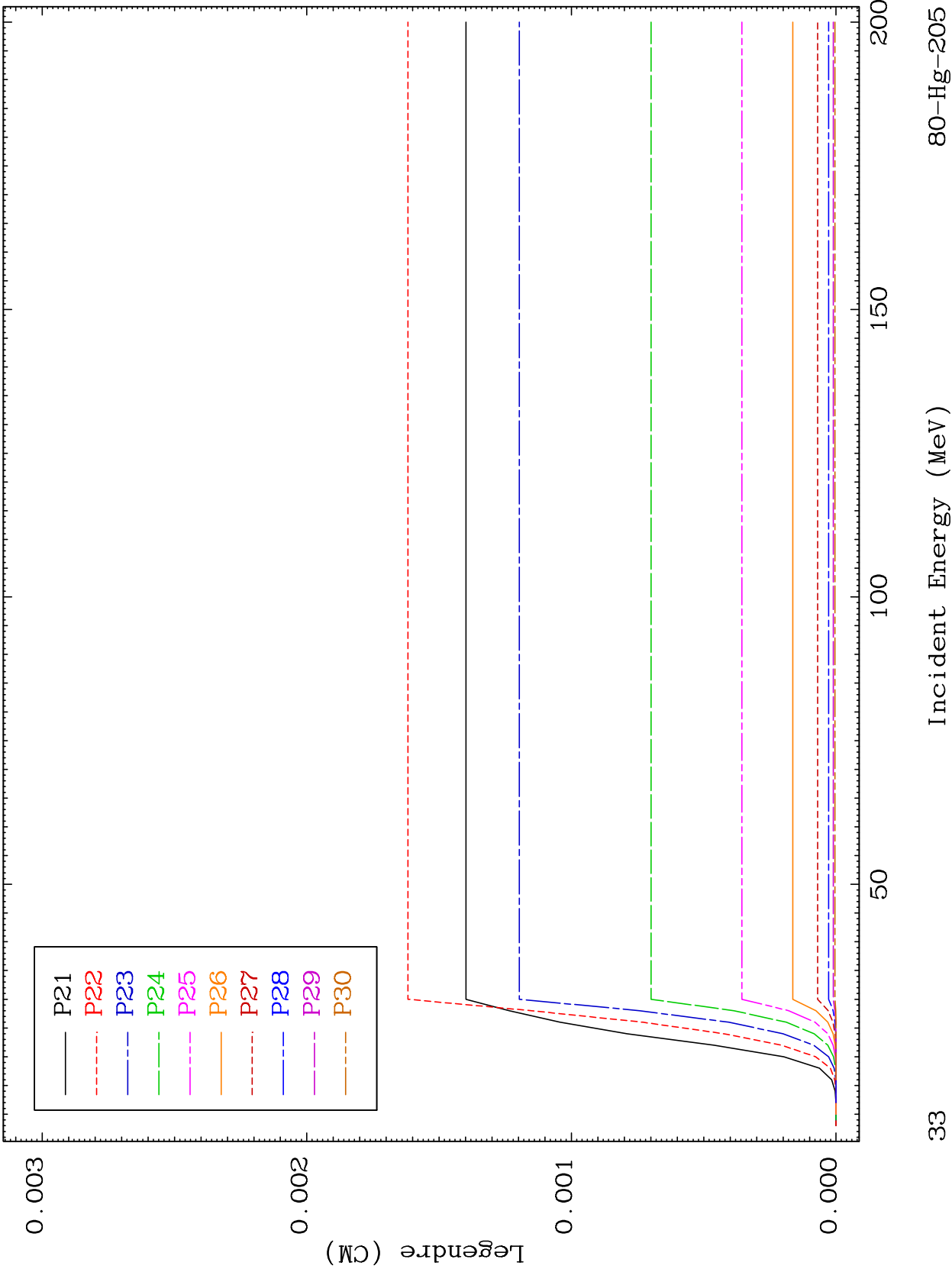
Incident Energy (MeV)

80-Hg-205

MAT 8052

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

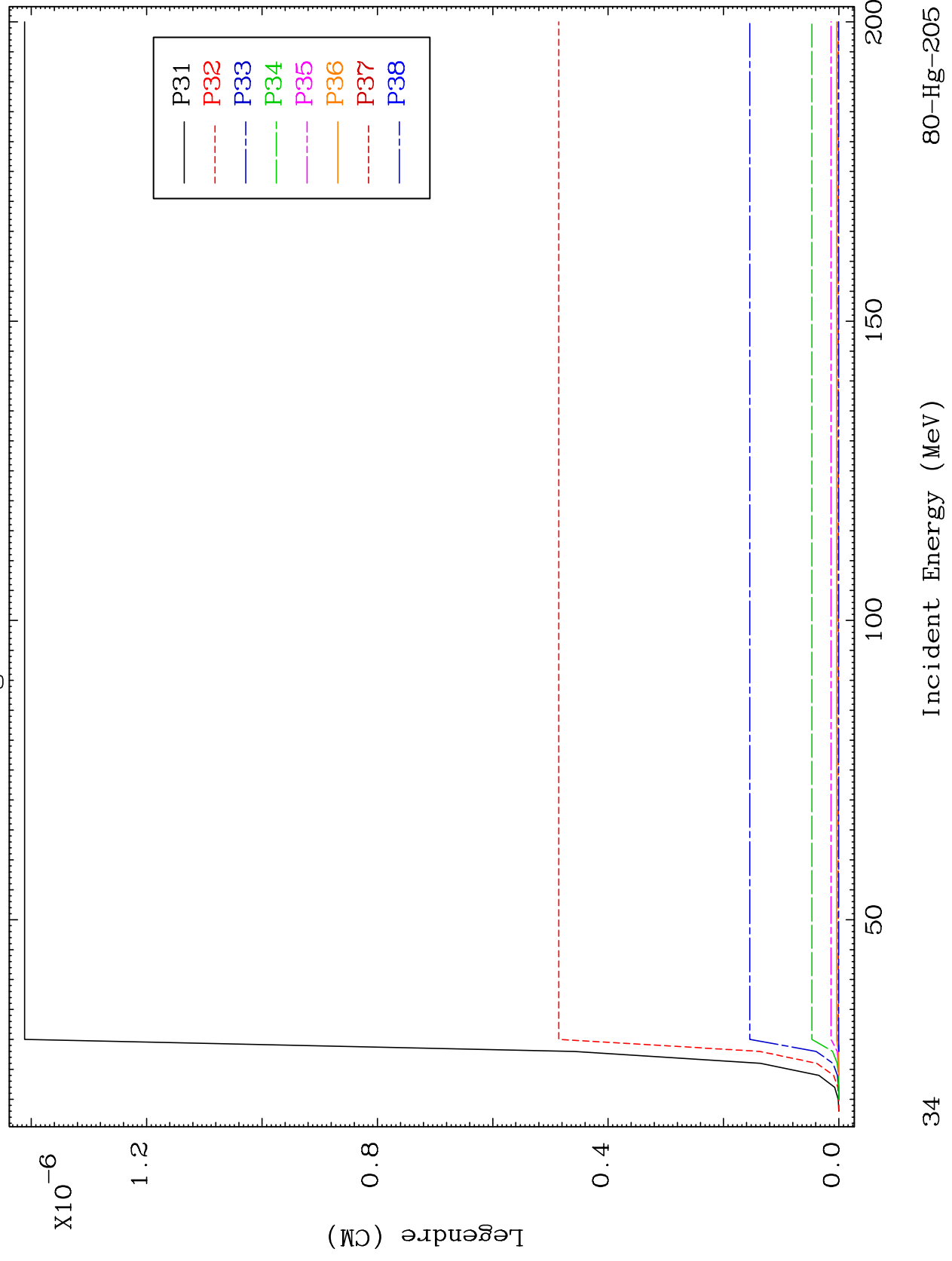
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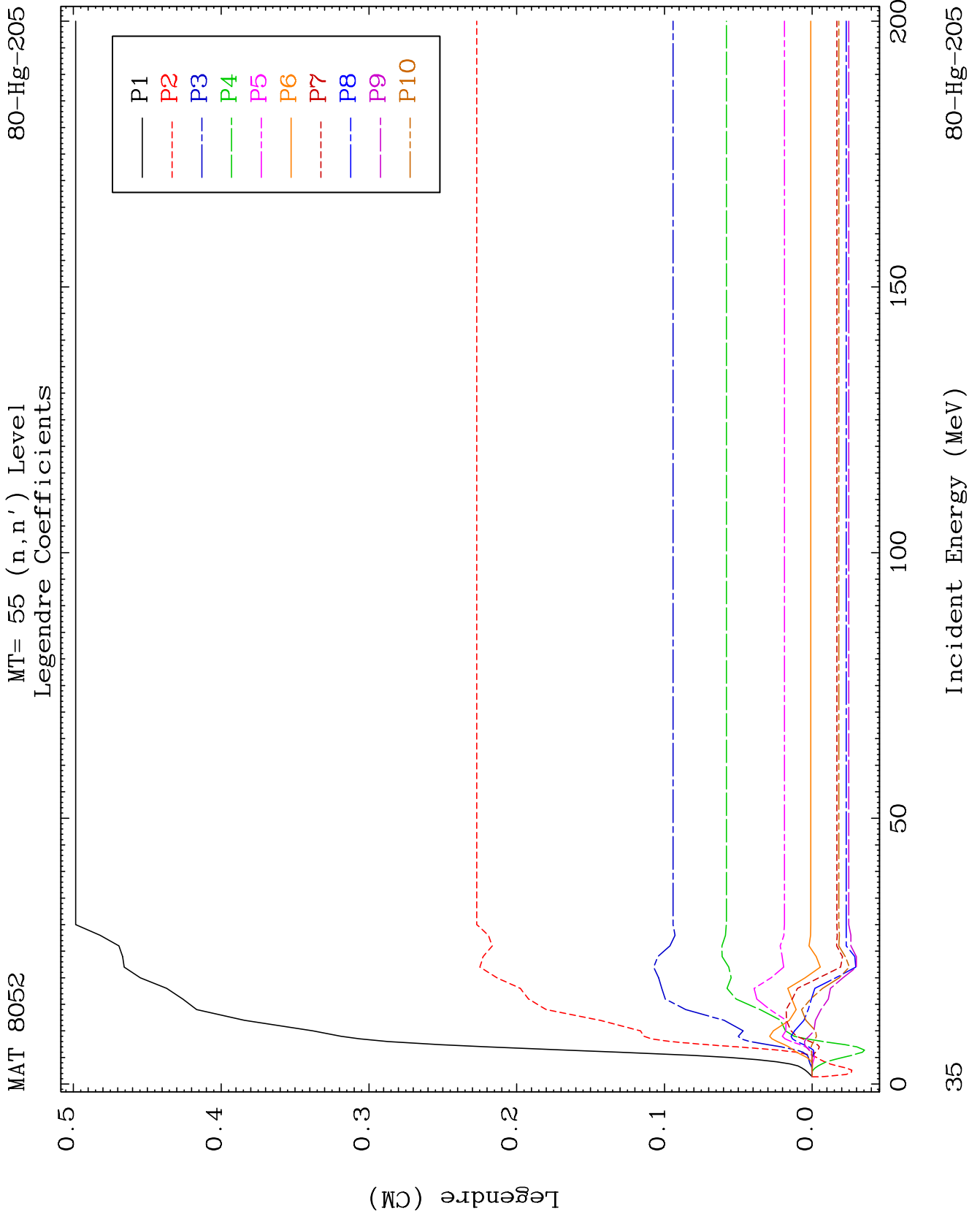


MAT 8052

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

80-Hg-205

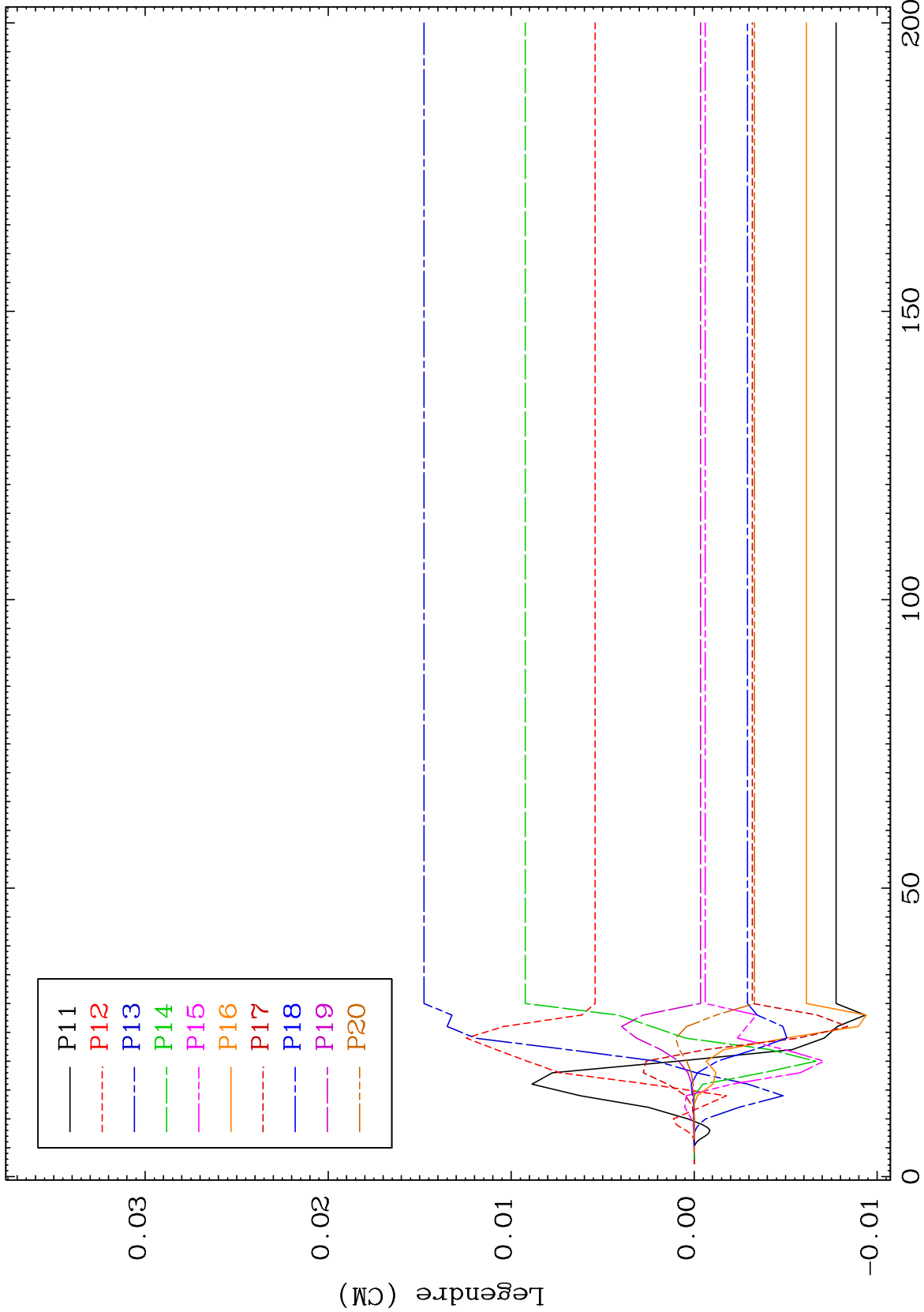




MAT 8052

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

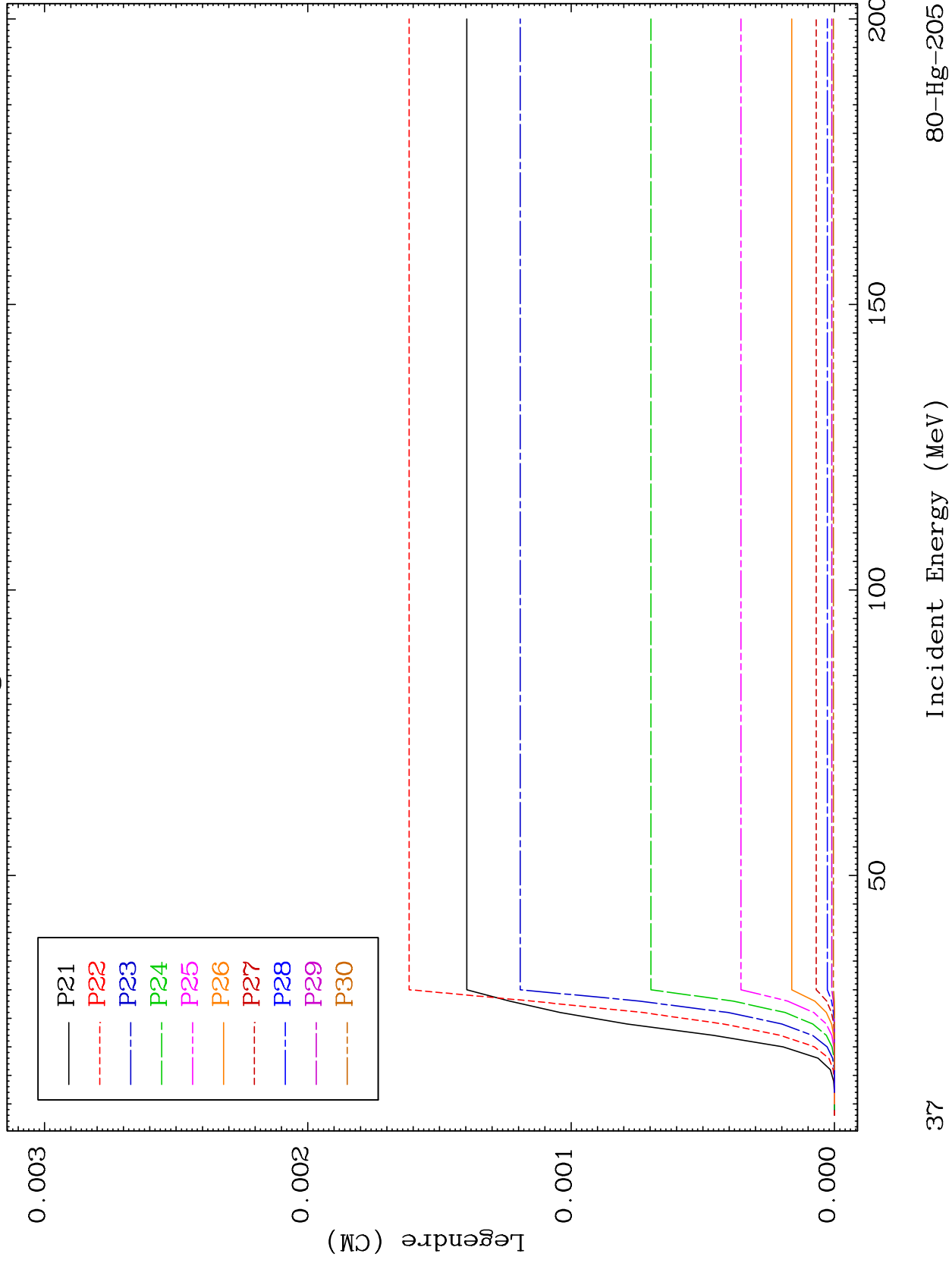
80-Hg-205



MAT 8052

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

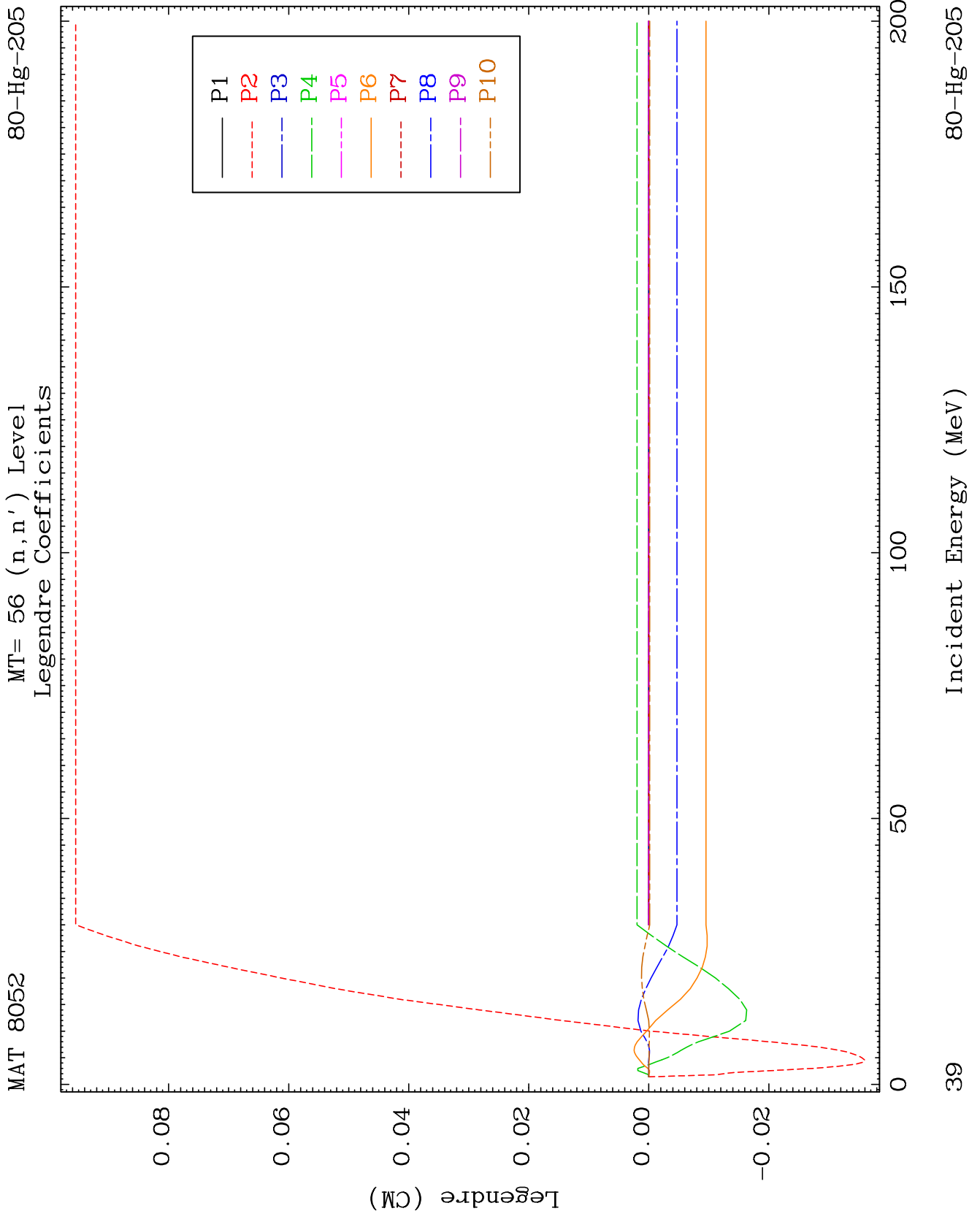
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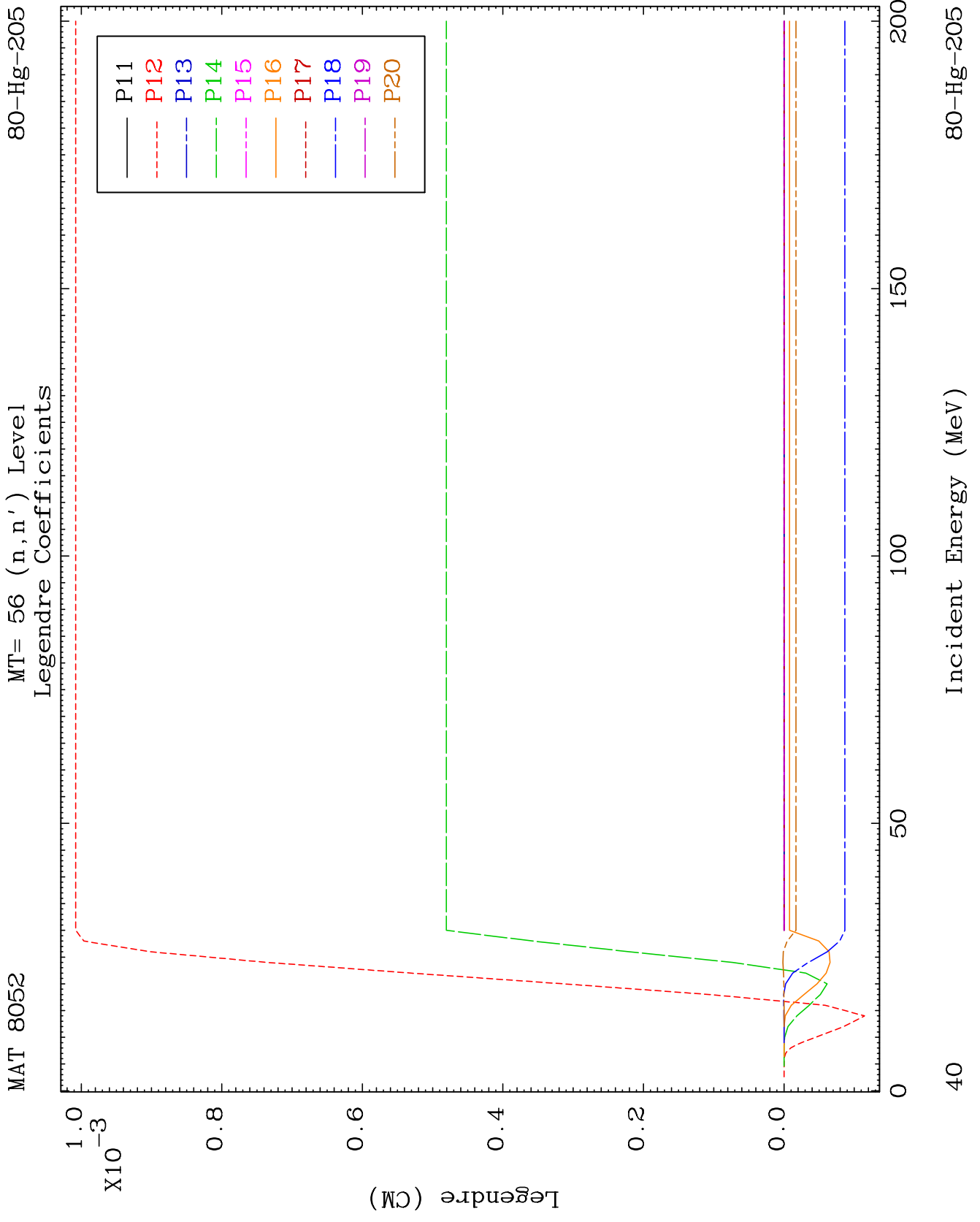


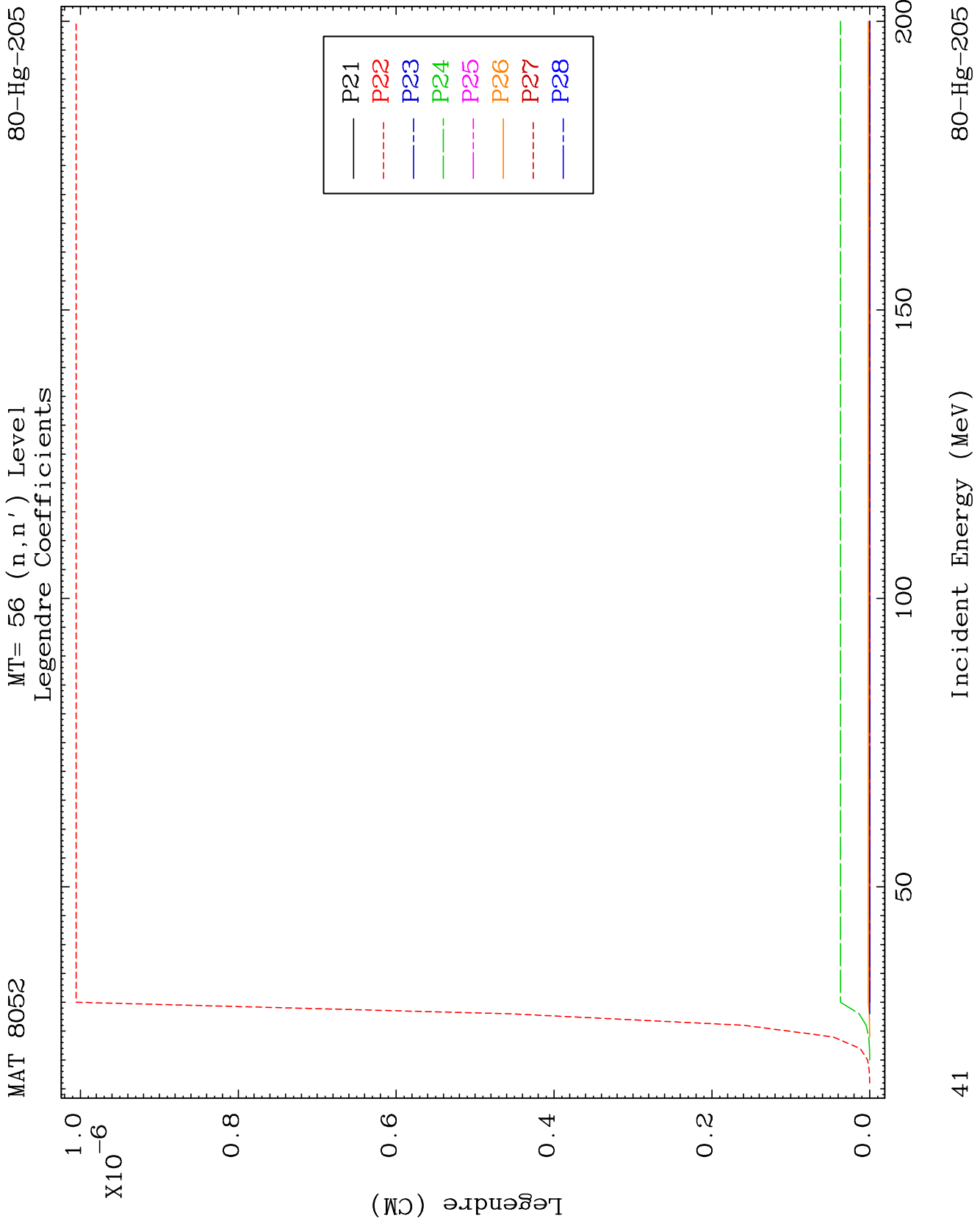
37

Incident Energy (MeV)

80-Hg-205



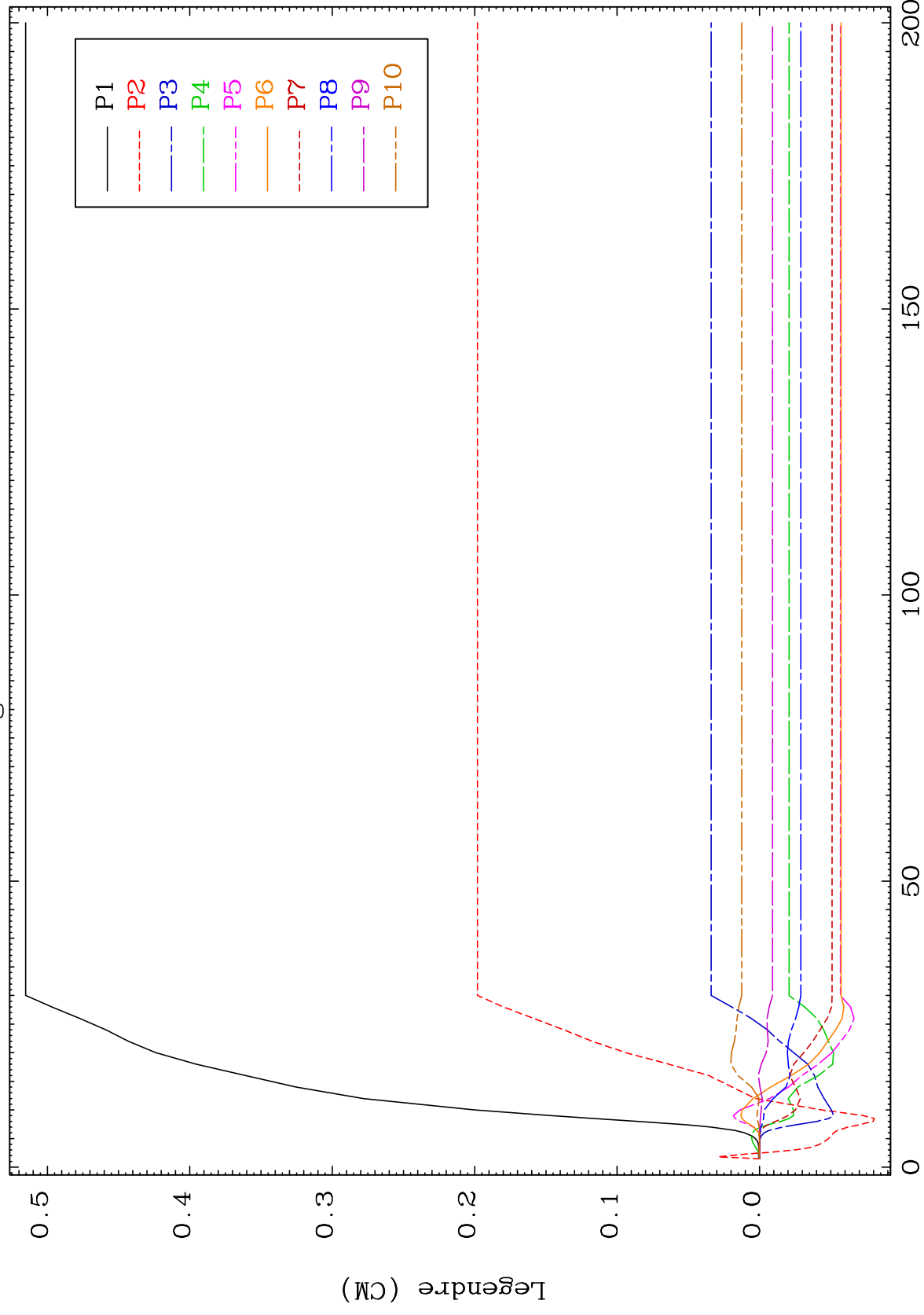




MAT 8052

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

80-Hg-205



42

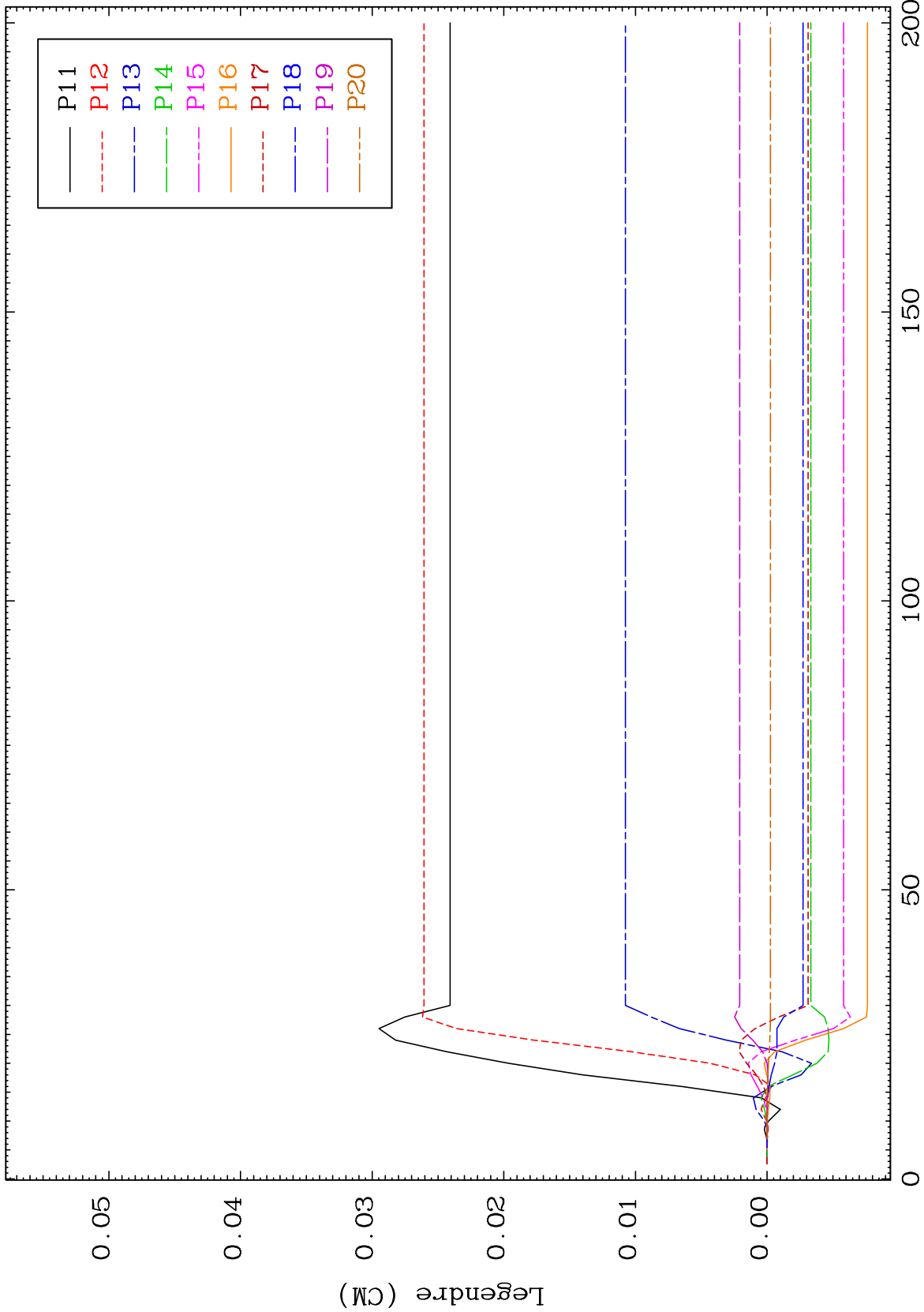
Incident Energy (MeV)

80-Hg-205

MAT 8052

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

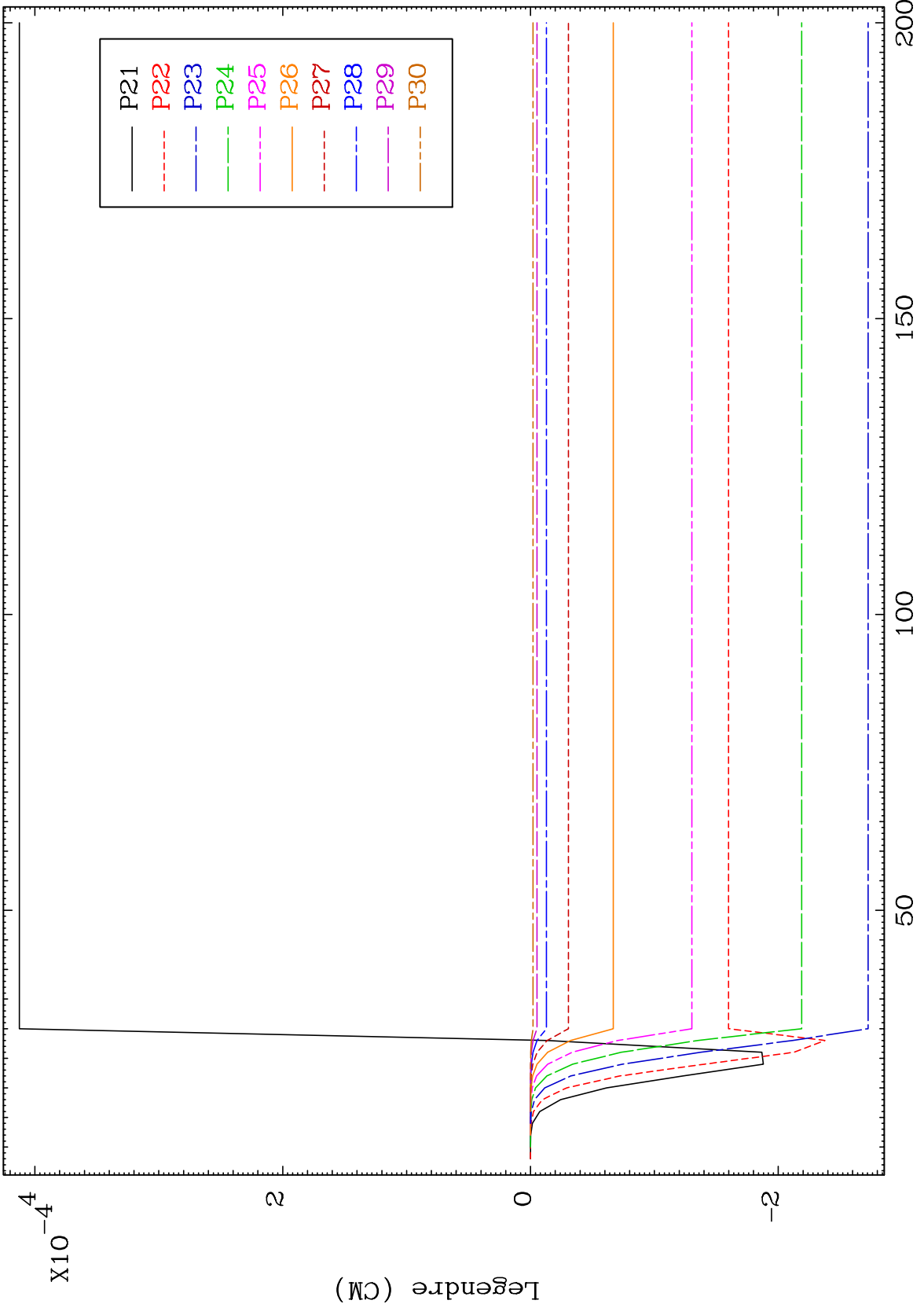
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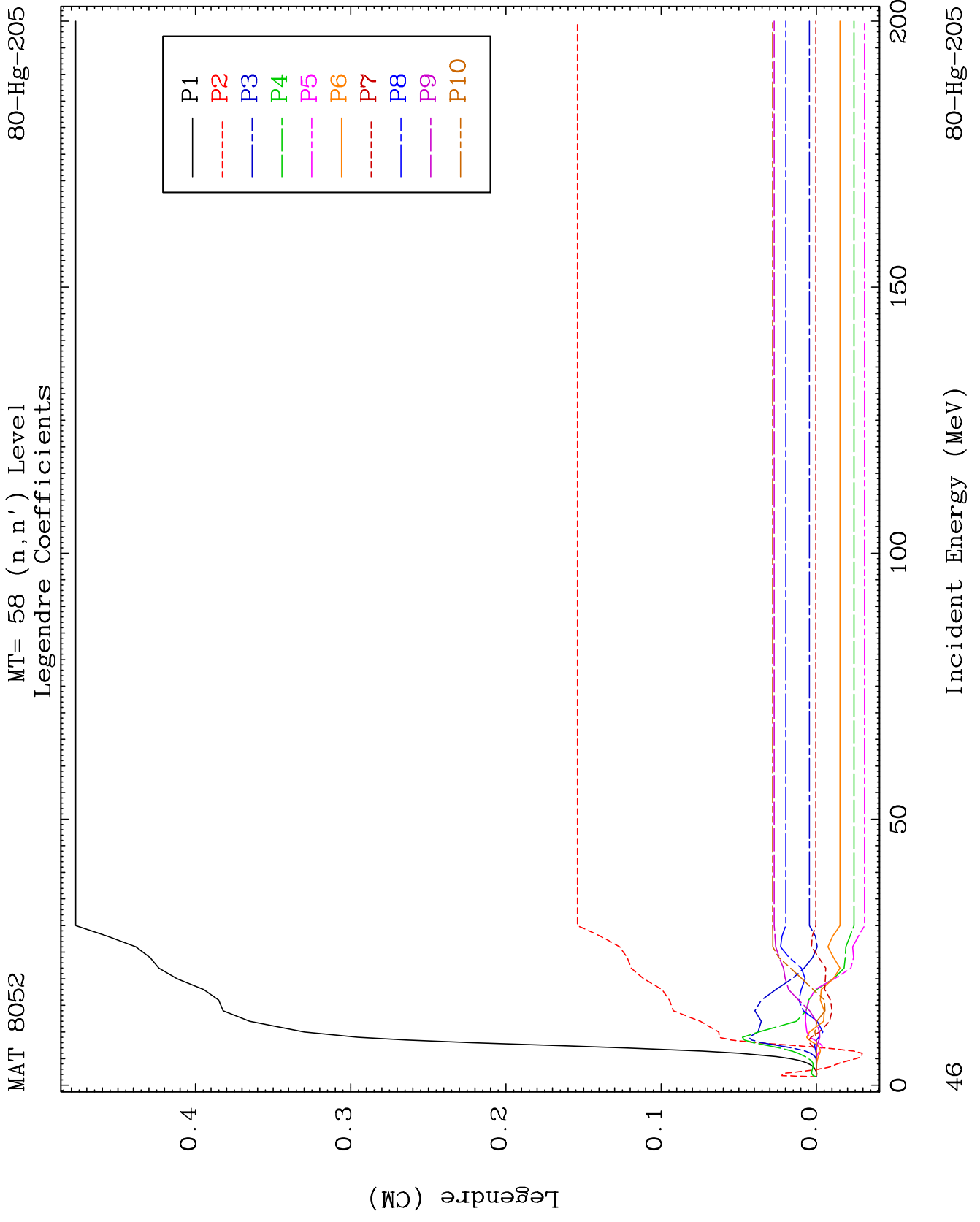


MAT 8052

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

80-Hg-205

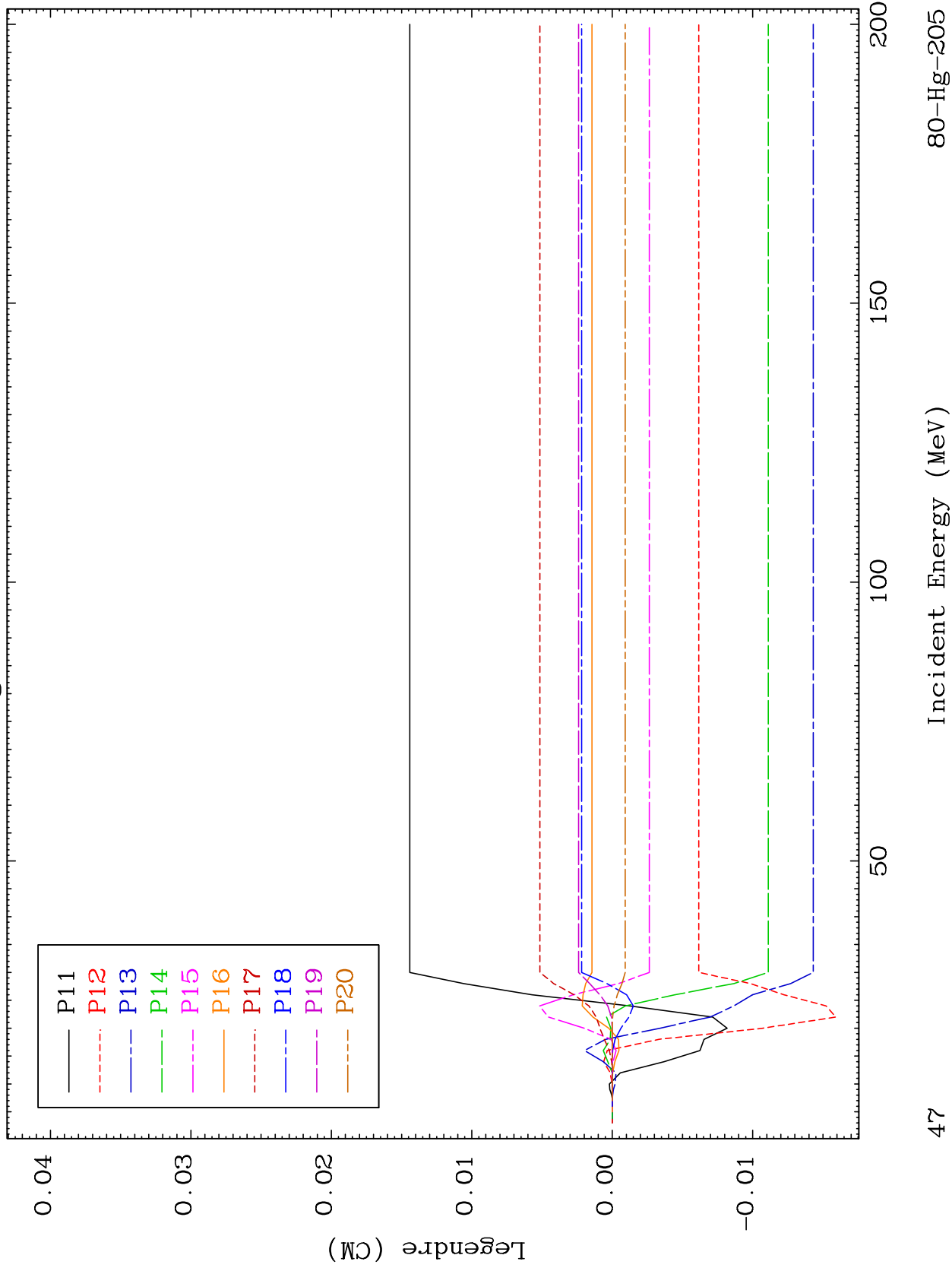




MAT 8052

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

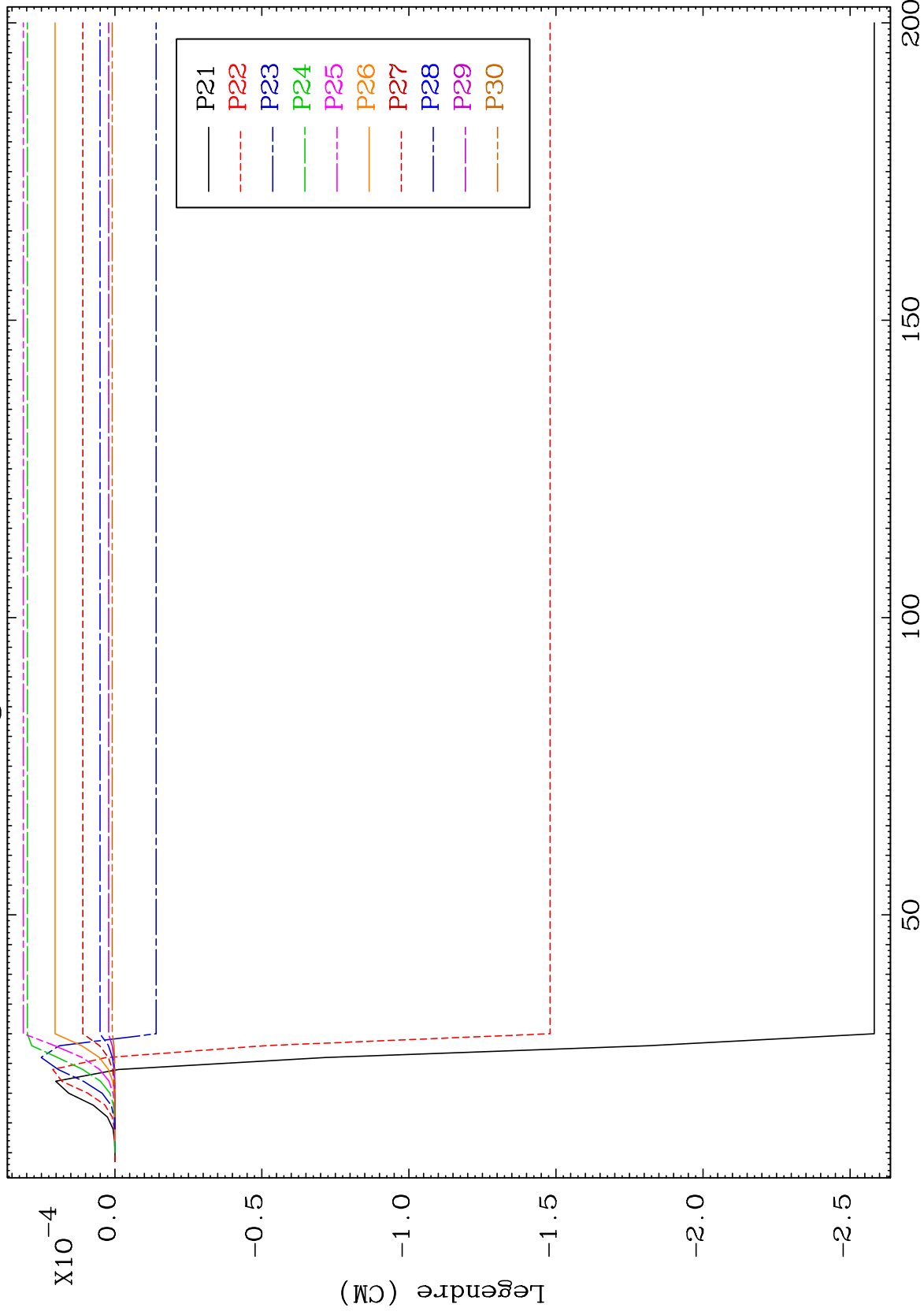
80-Hg-205



MAT 8052

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

80-Hg-205



48

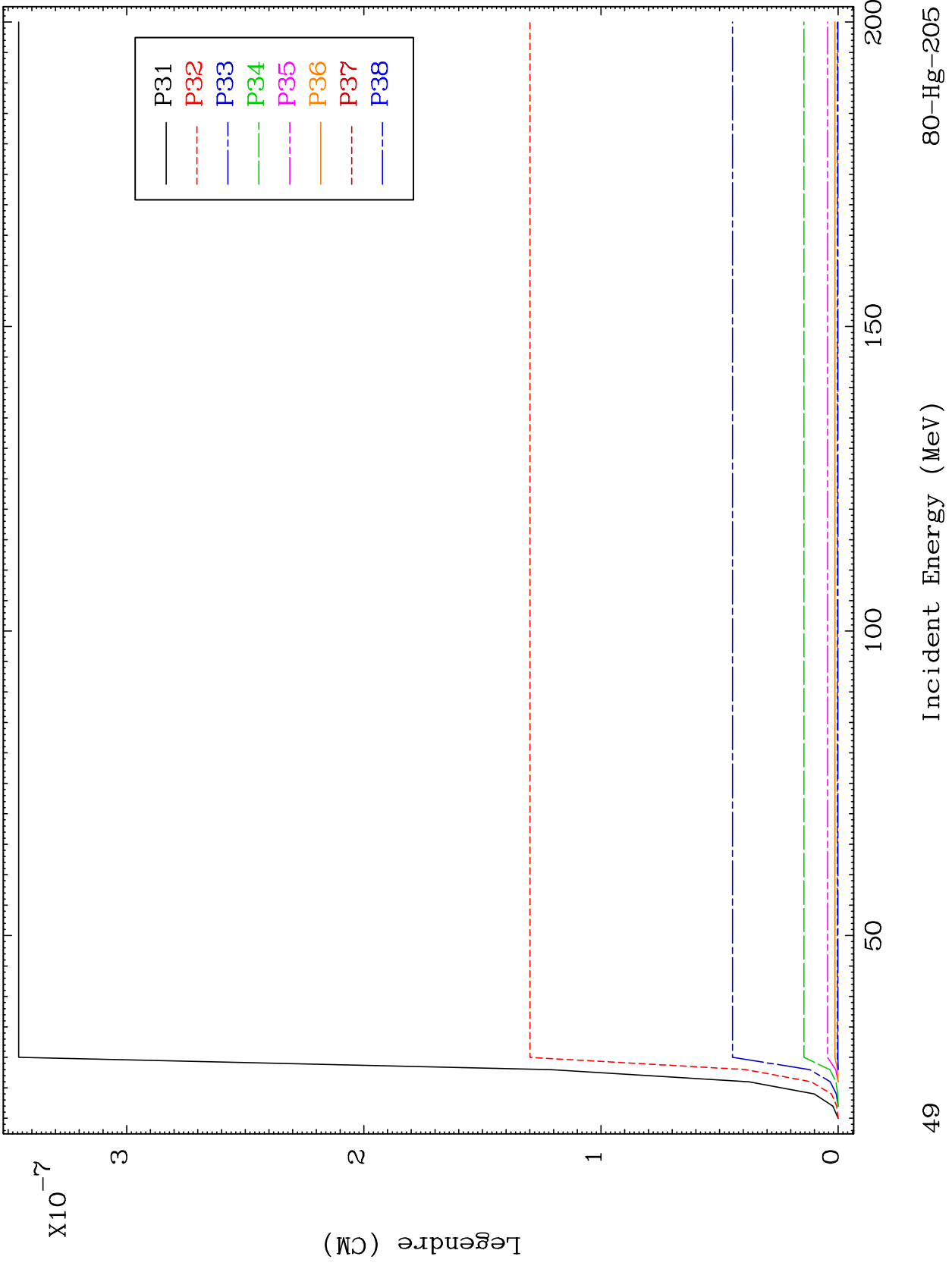
Incident Energy (MeV)

80-Hg-205

MAT 8052

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

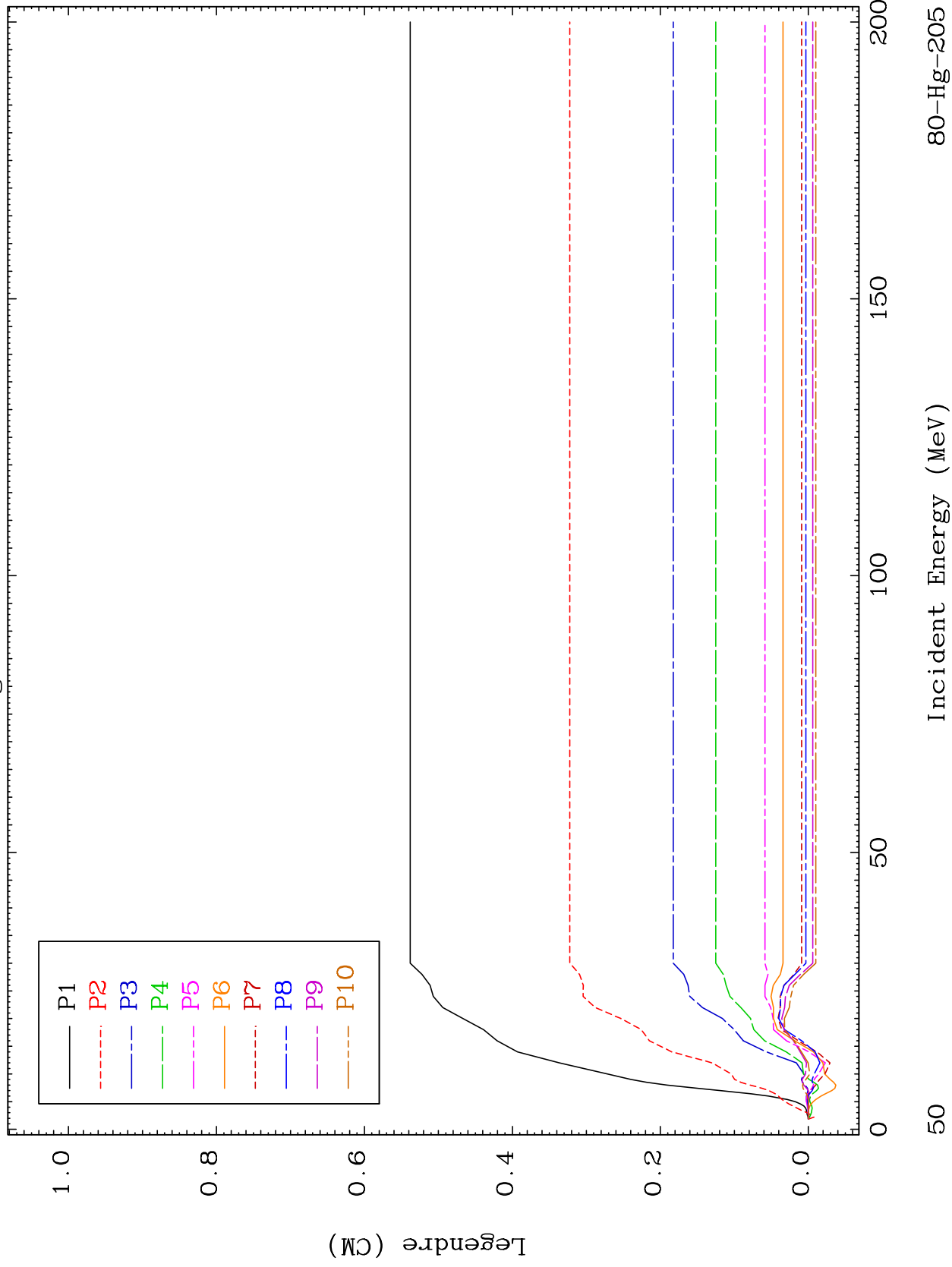
80-Hg-205



MAT 8052

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

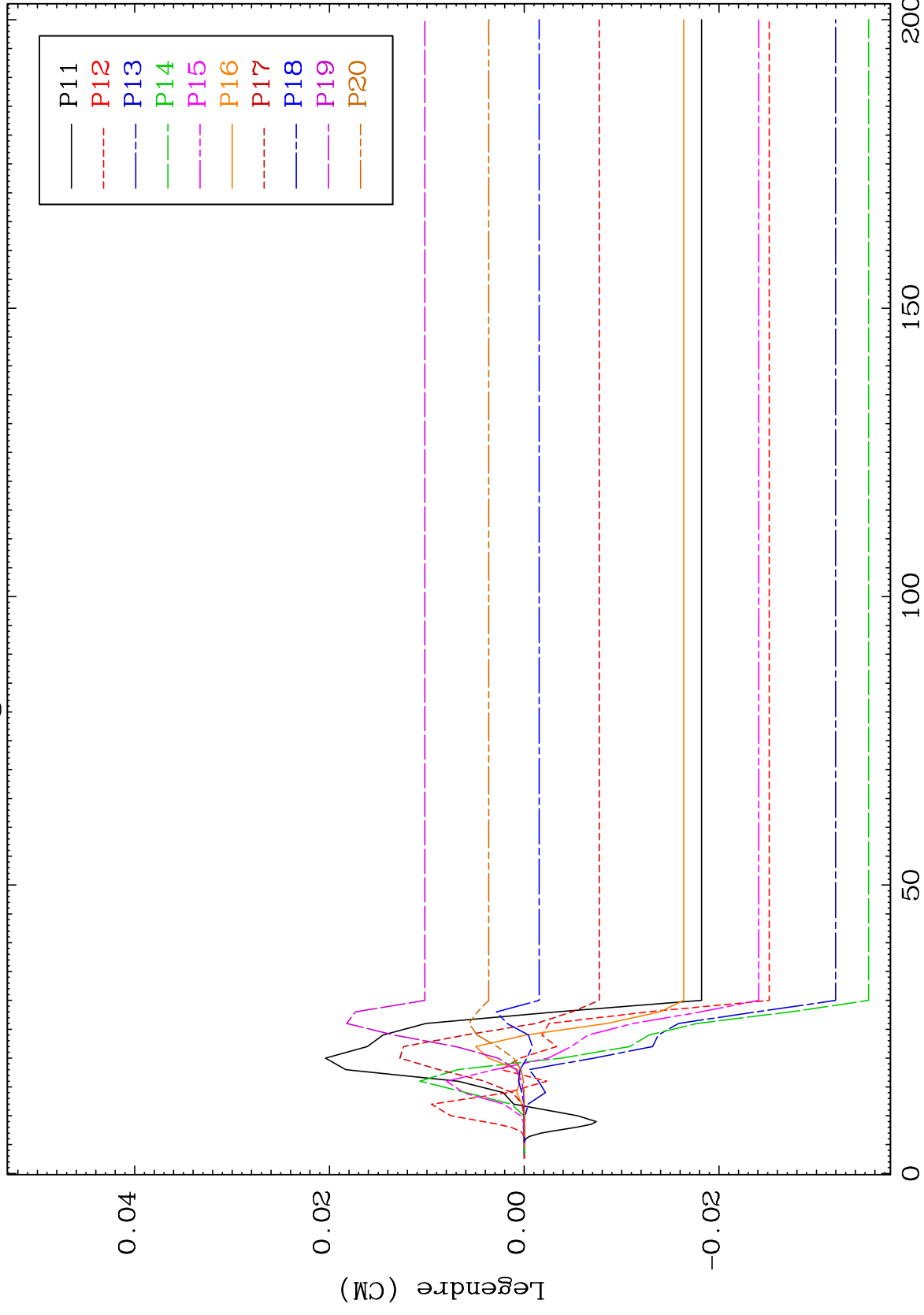
80-Hg-205



MAT 8052

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

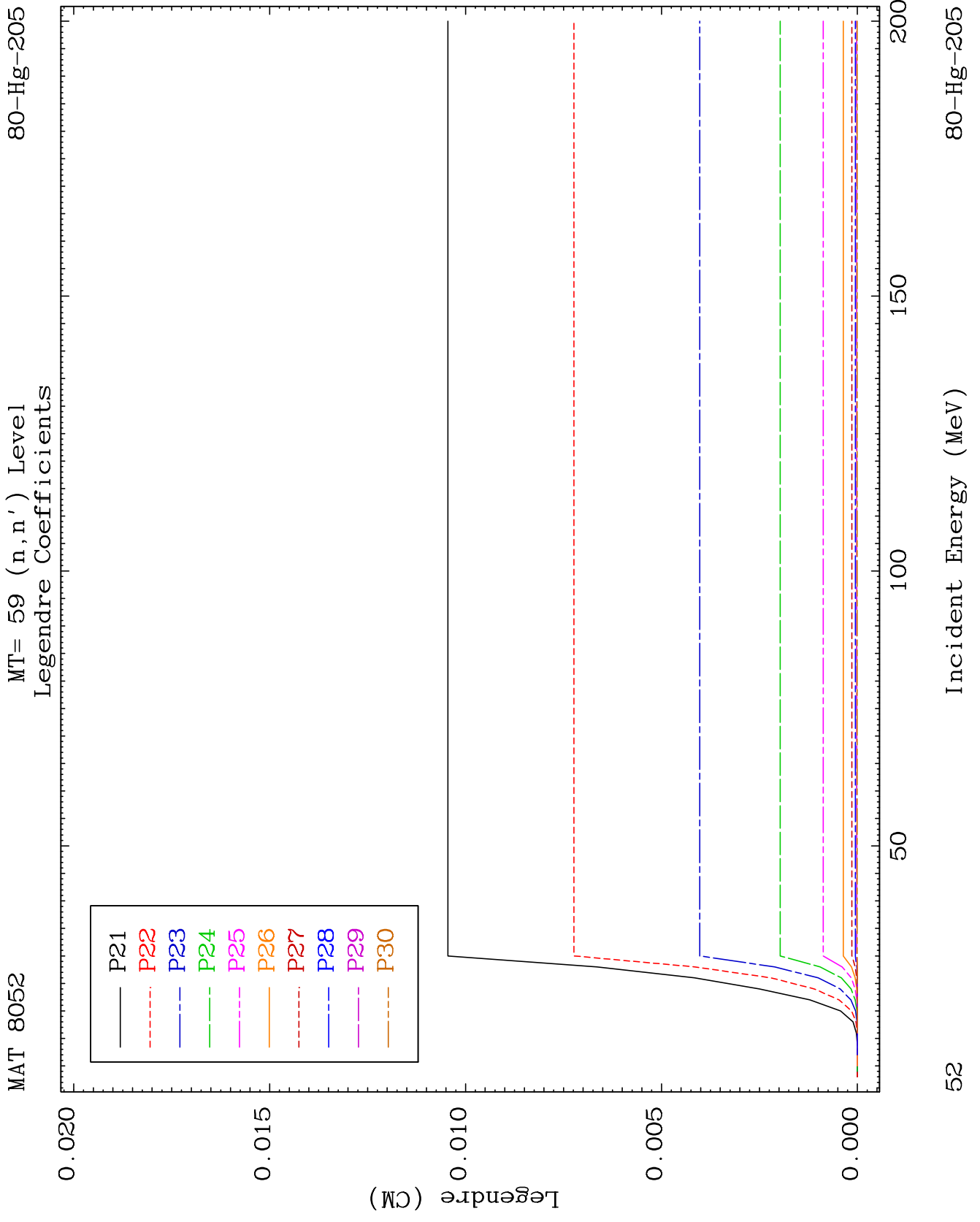
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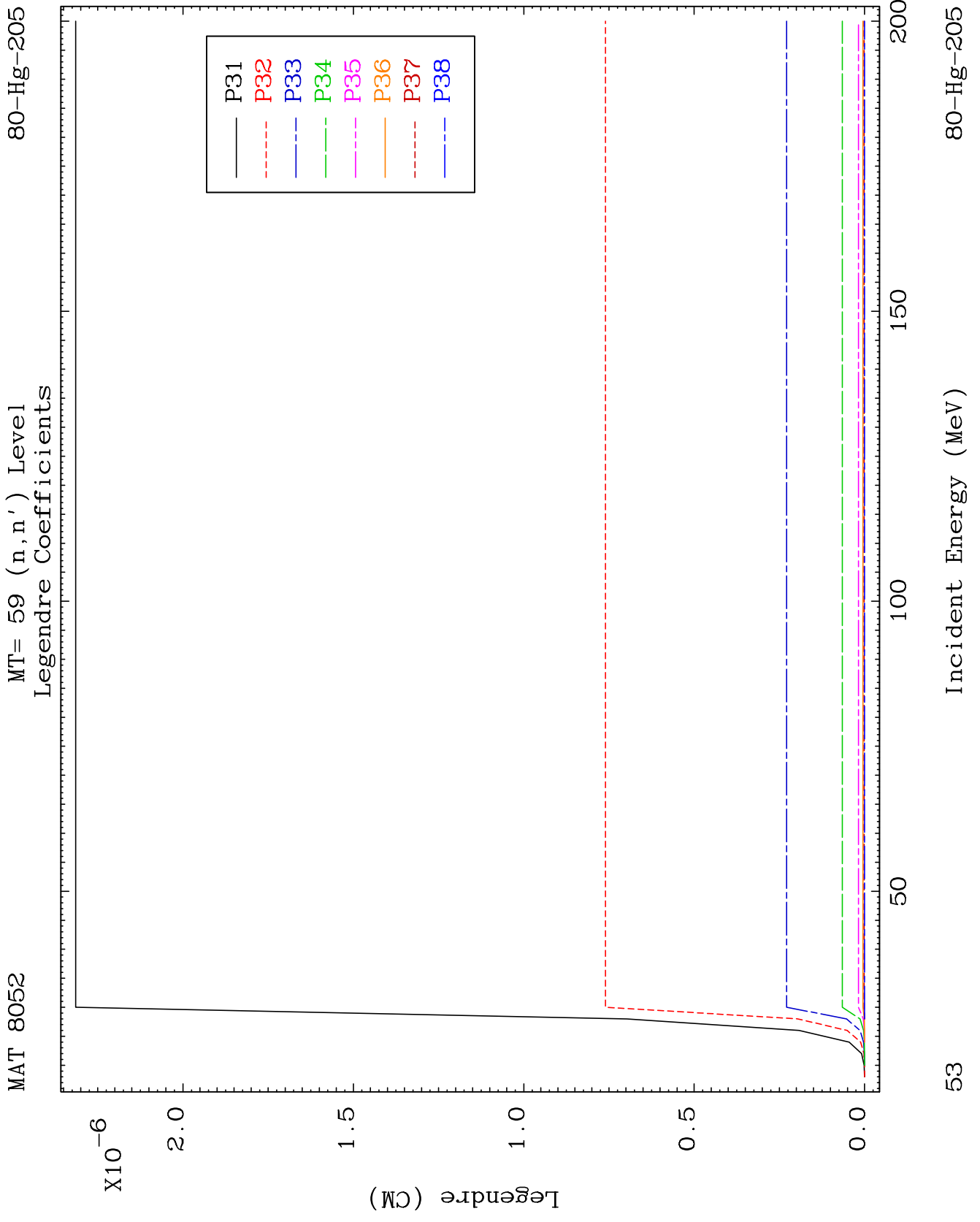


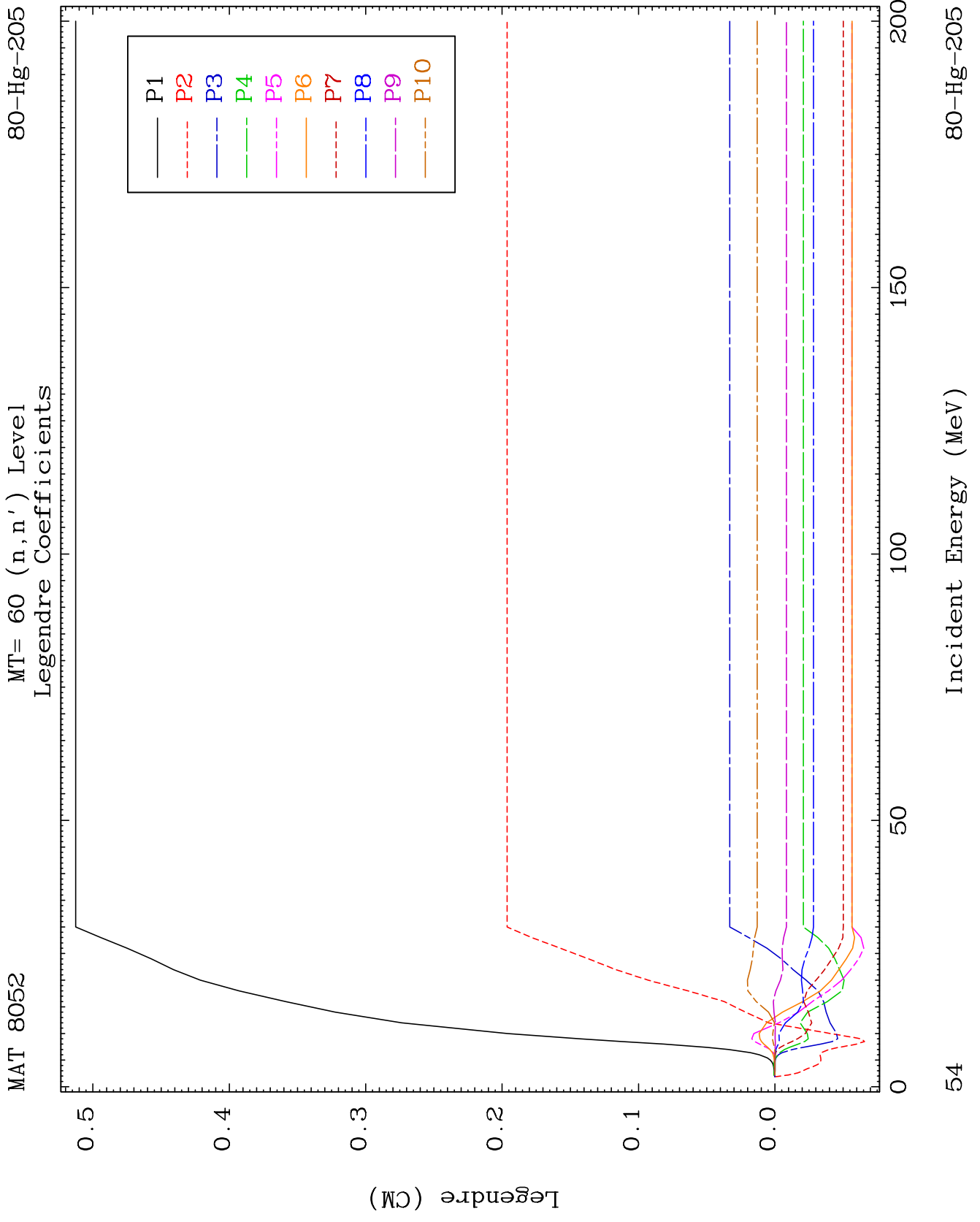
51

Incident Energy (MeV)

80-Hg-205



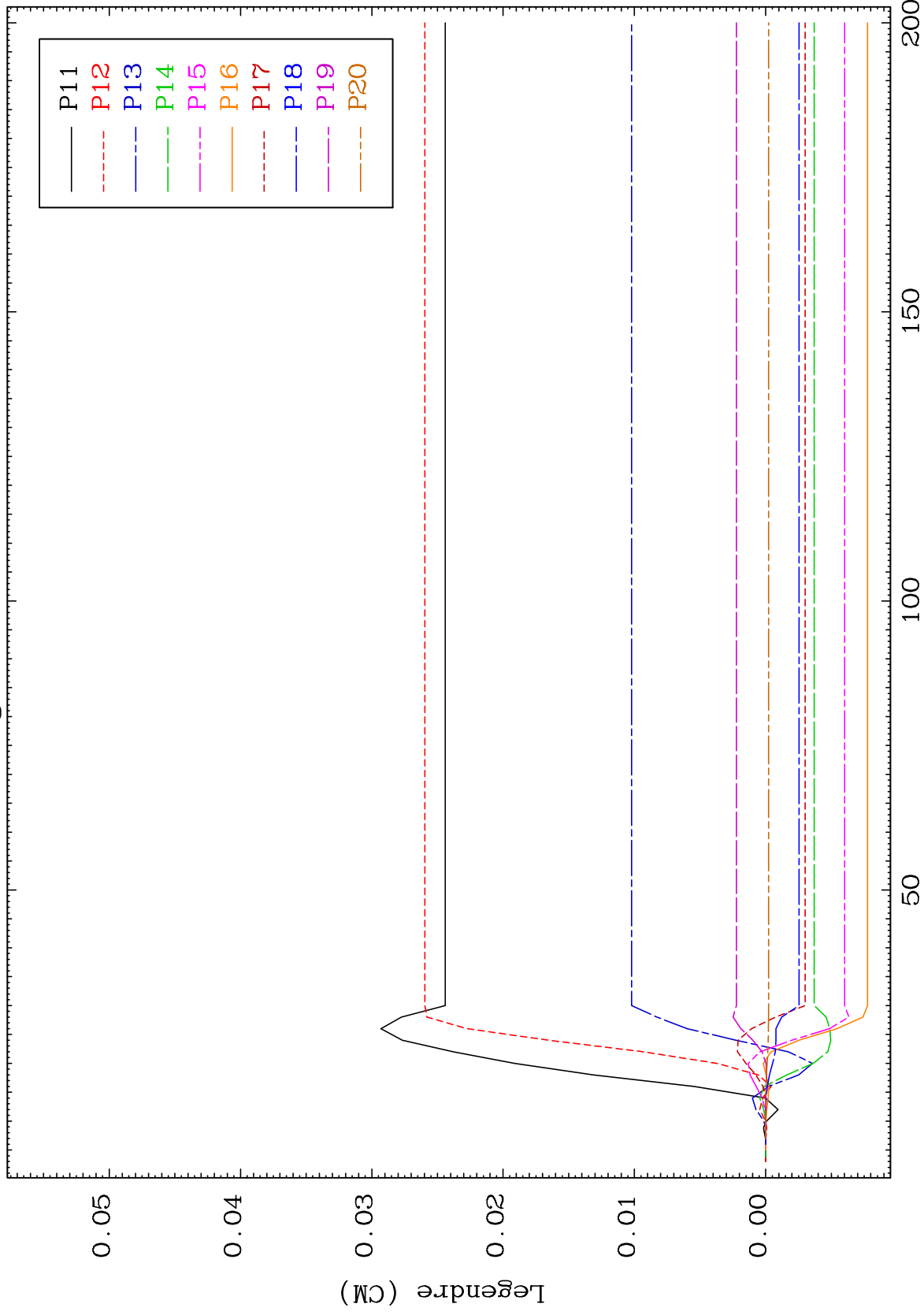




MAT 8052

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

80-Hg-205



55

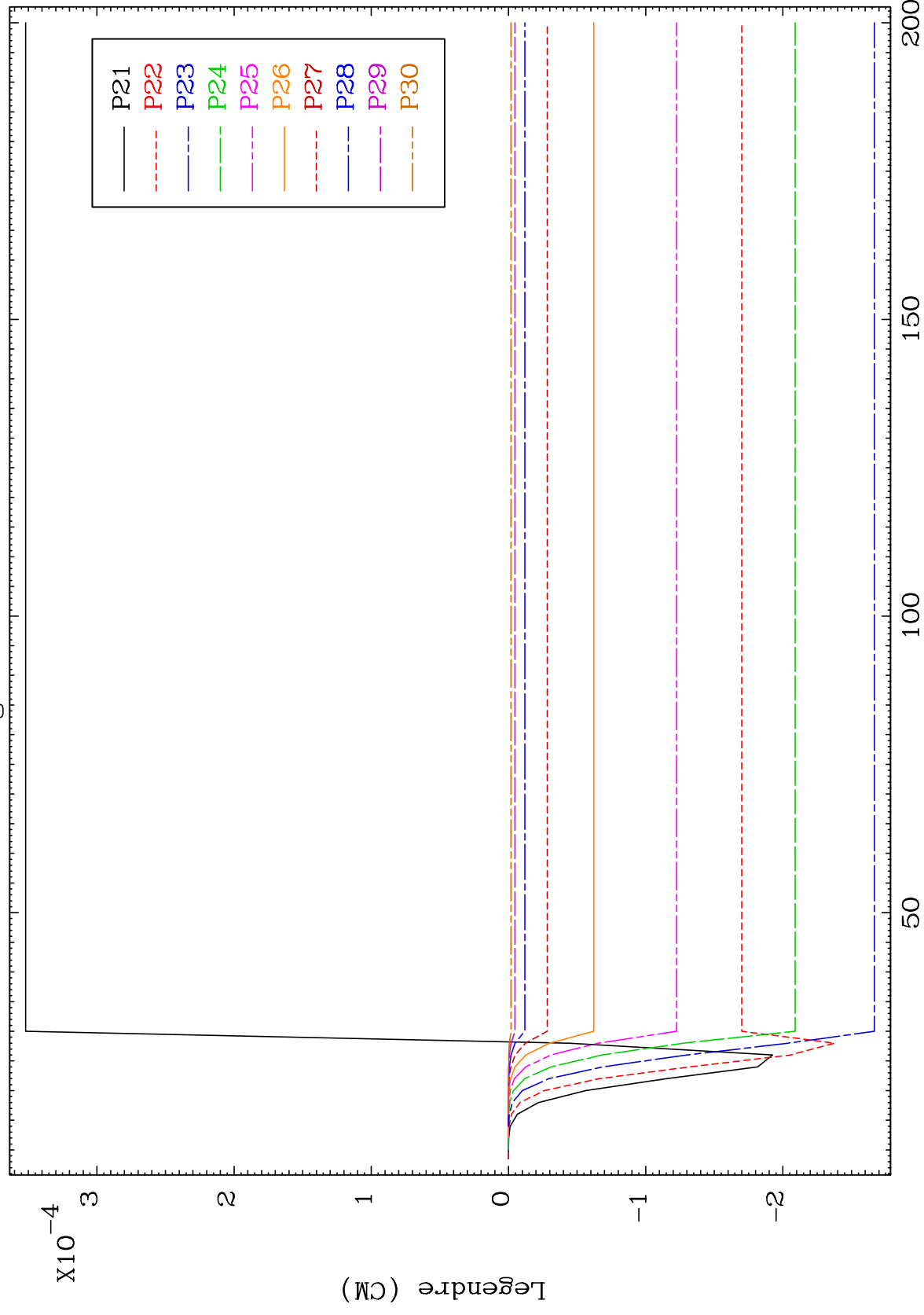
Incident Energy (MeV)

80-Hg-205

MAT 8052

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

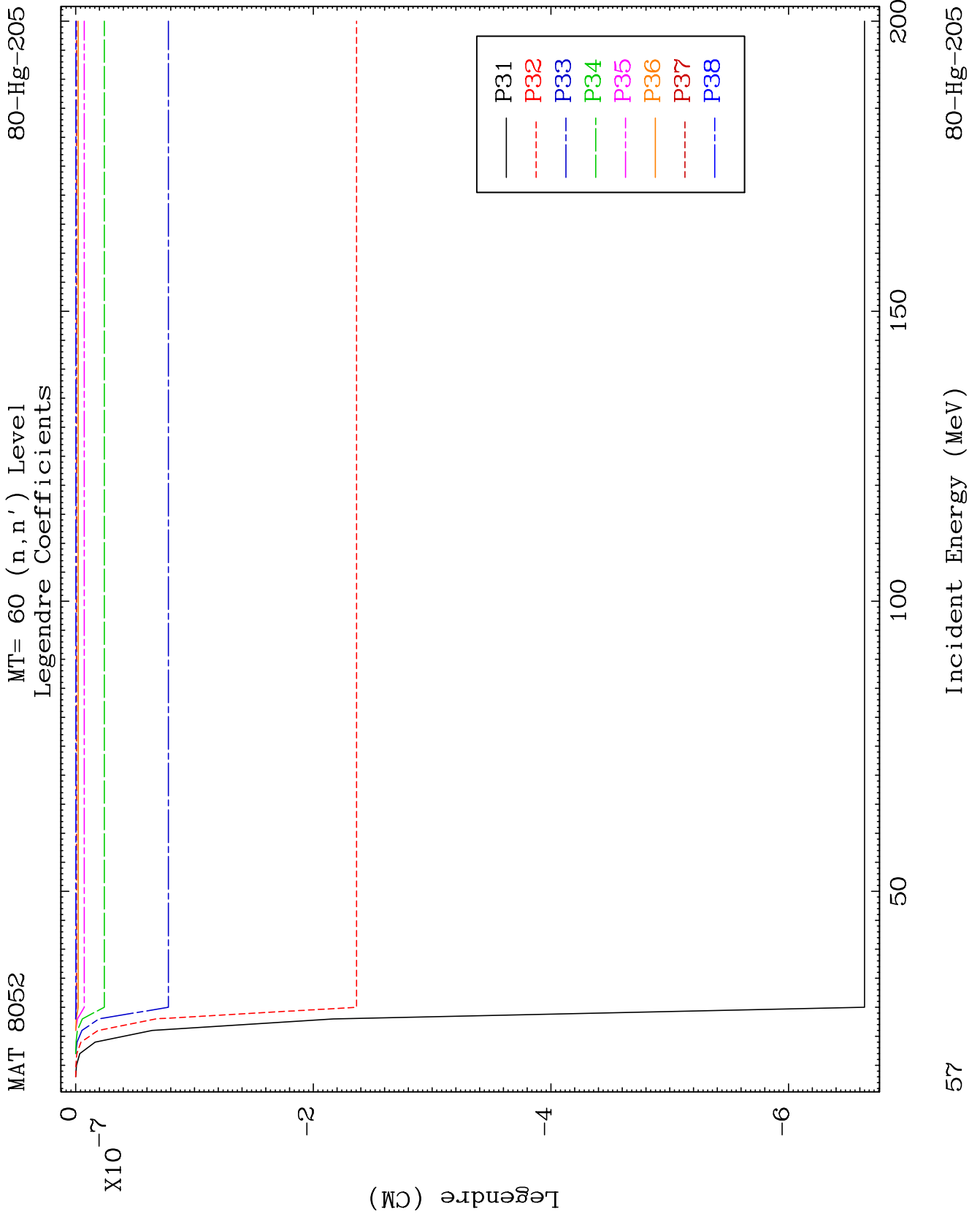
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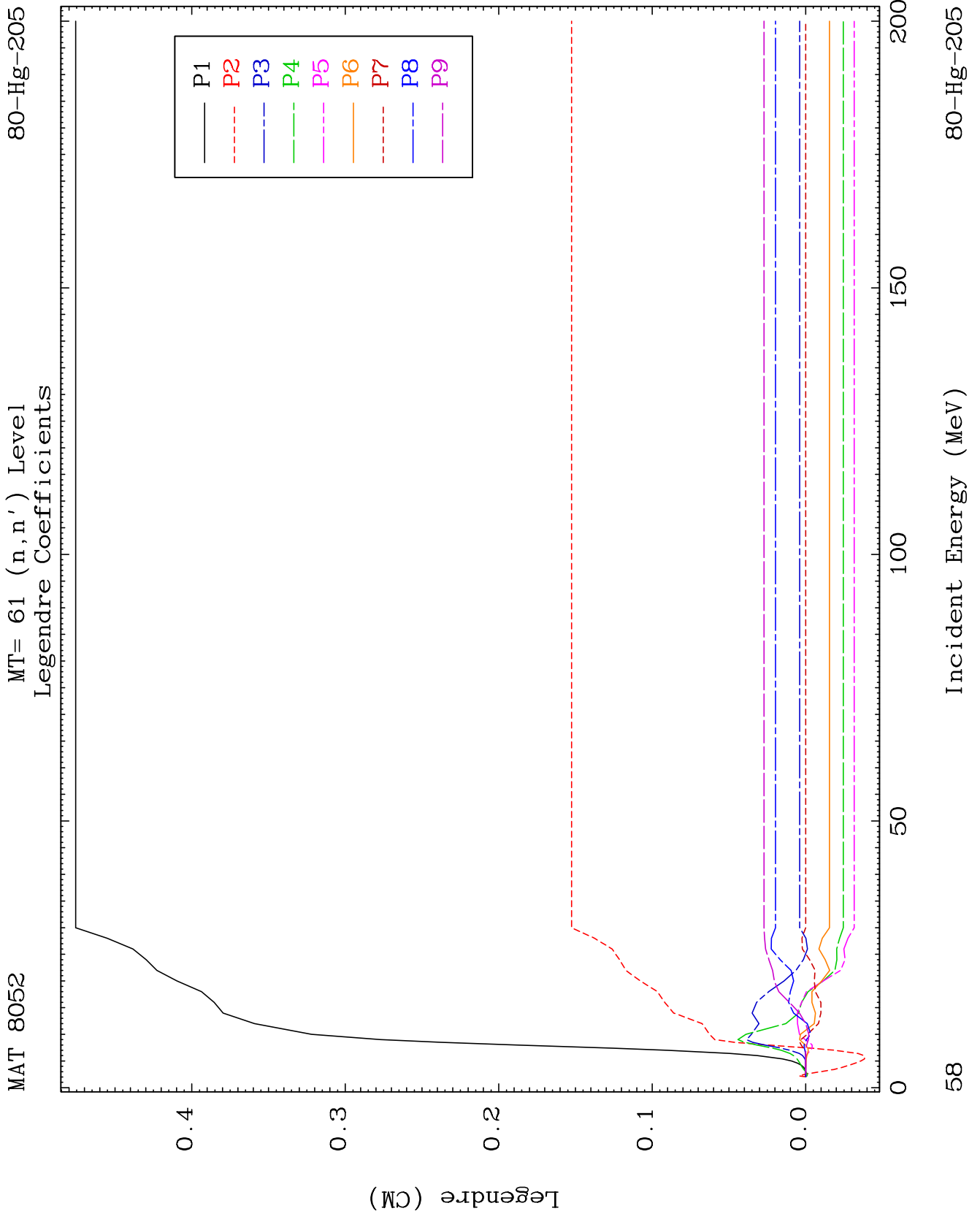


56

Incident Energy (MeV)

80-Hg-205

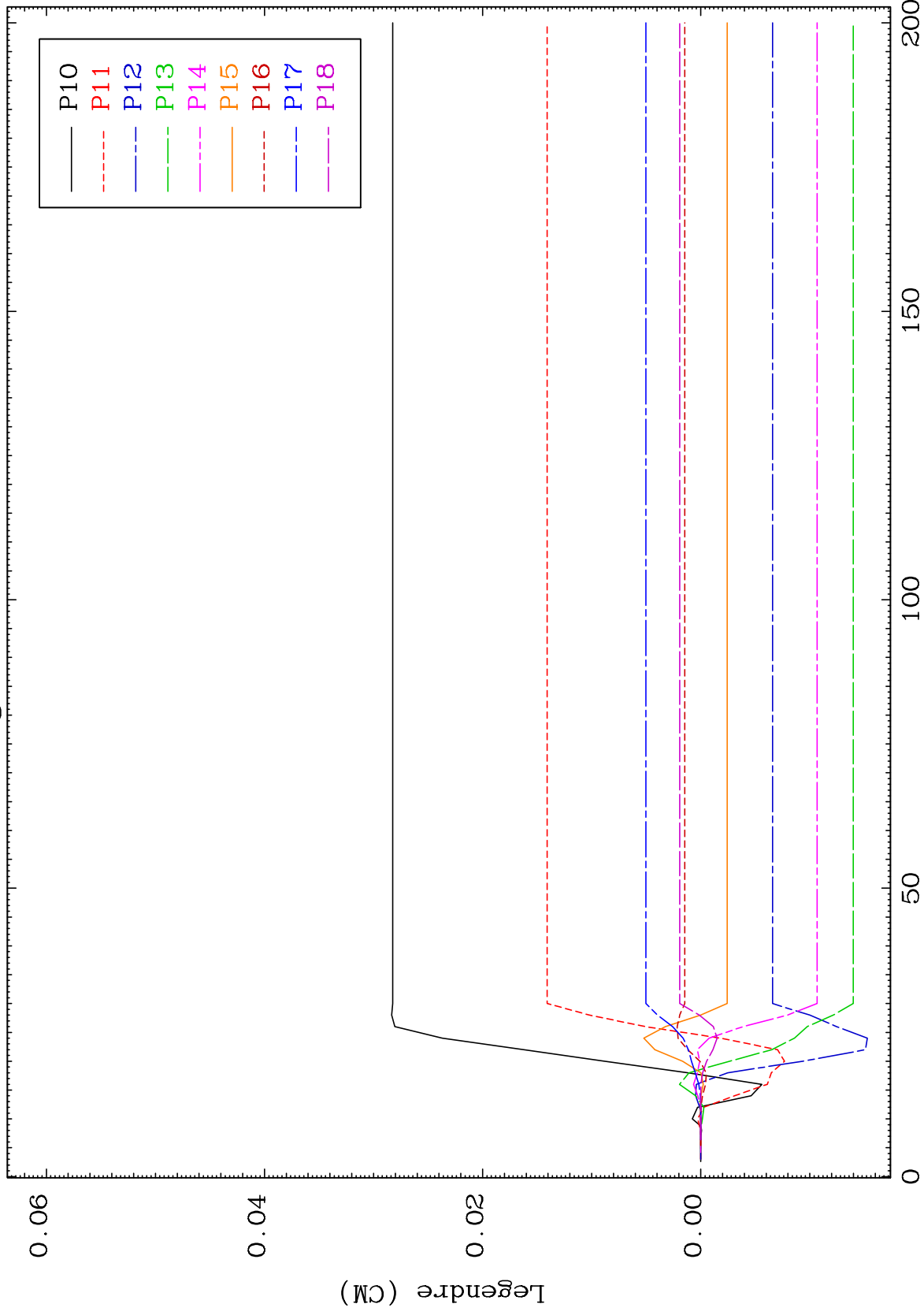




MAT 8052

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

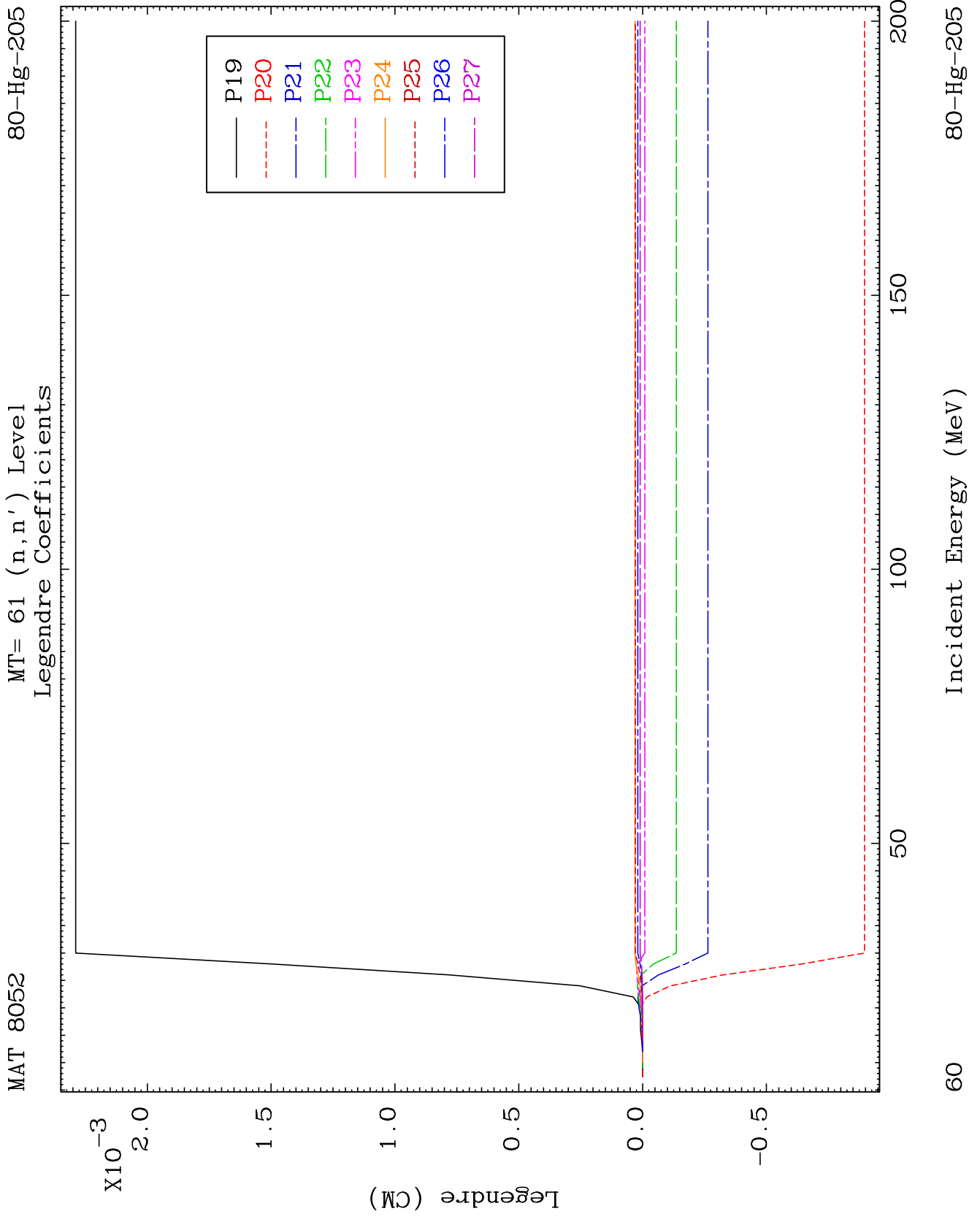
80-Hg-205



59

Incident Energy (MeV)

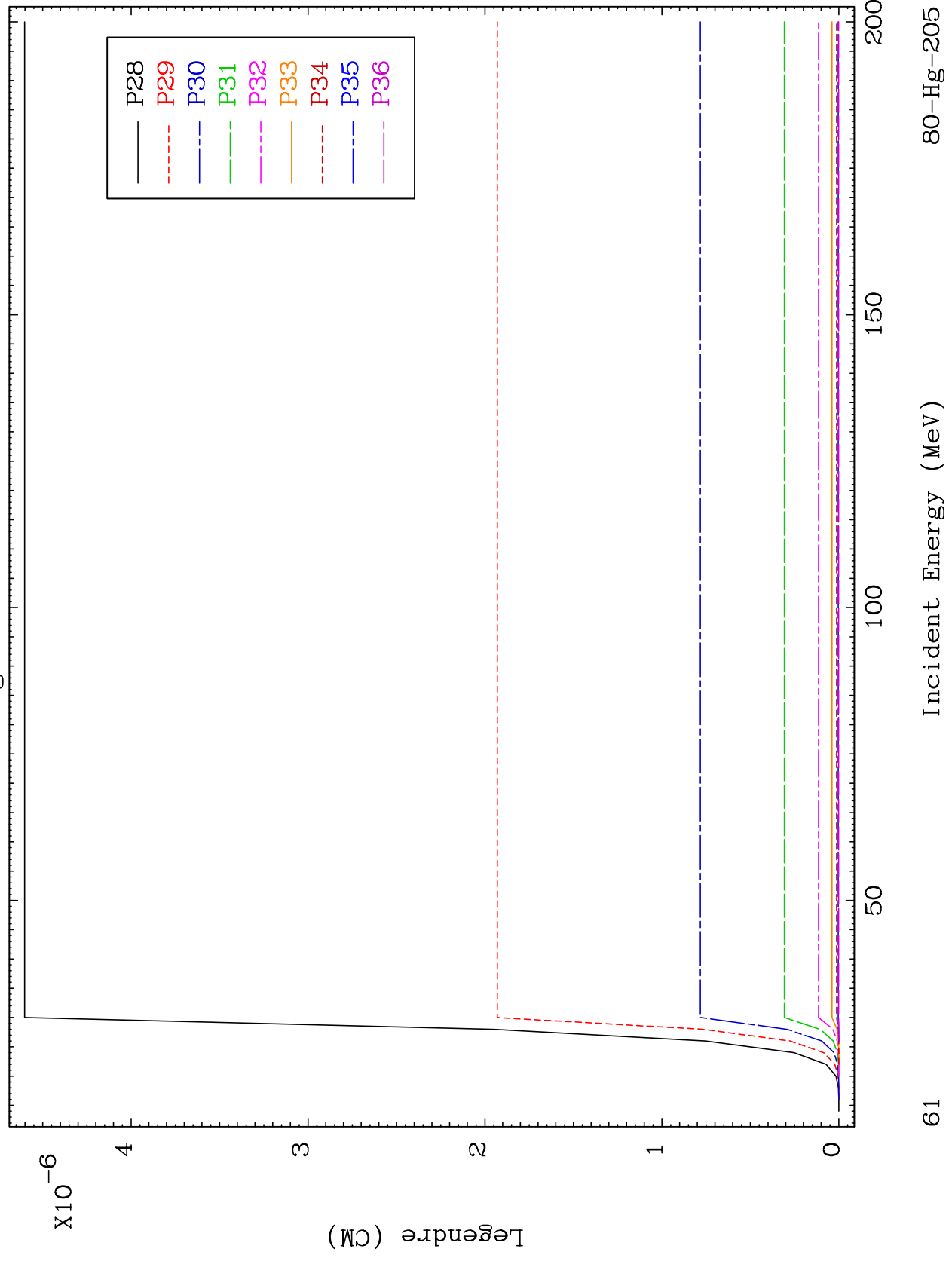
80-Hg-205



MAT 8052

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

80-Hg-205



61

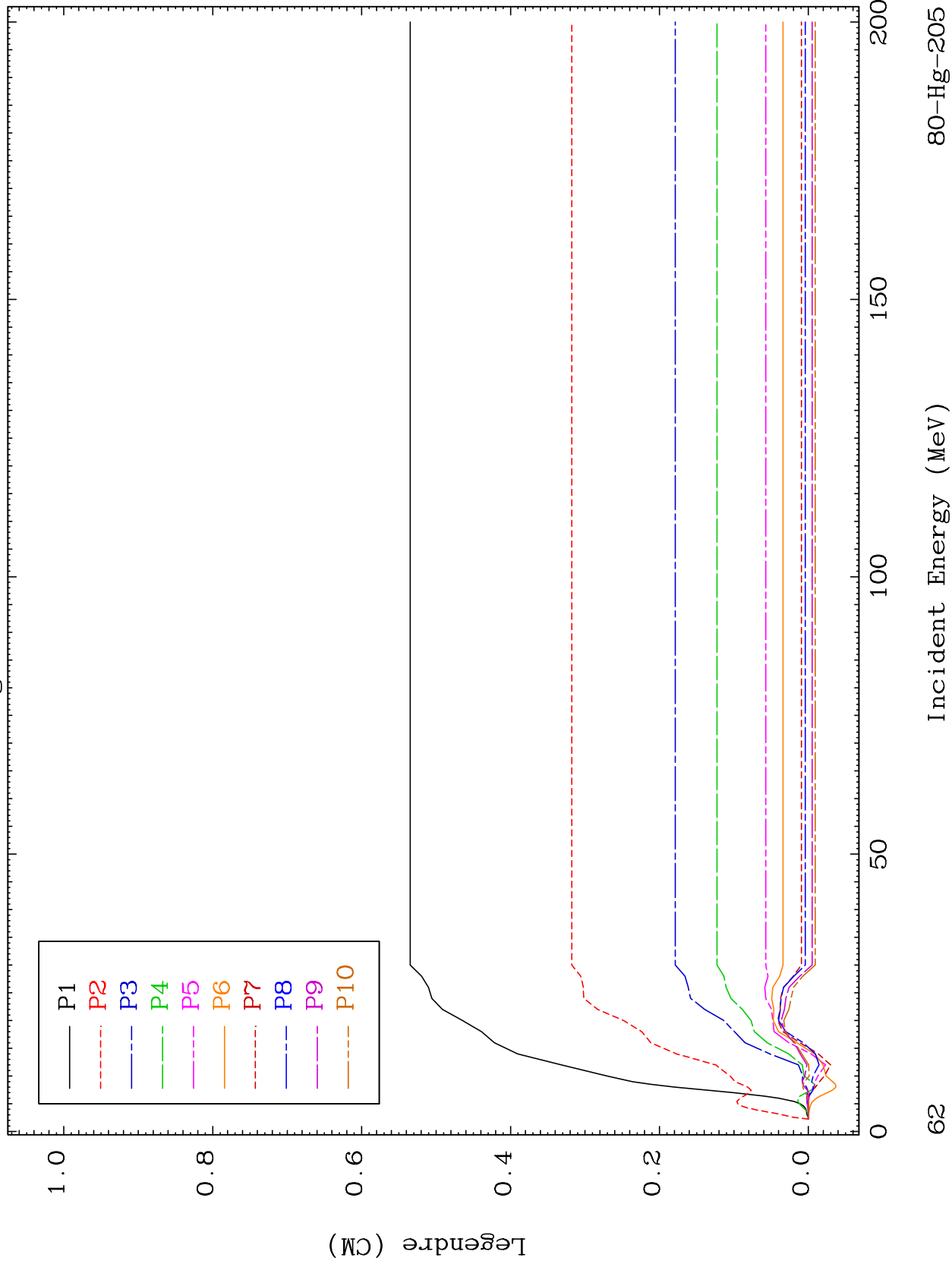
Incident Energy (MeV)

80-Hg-205

MAT 8052

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

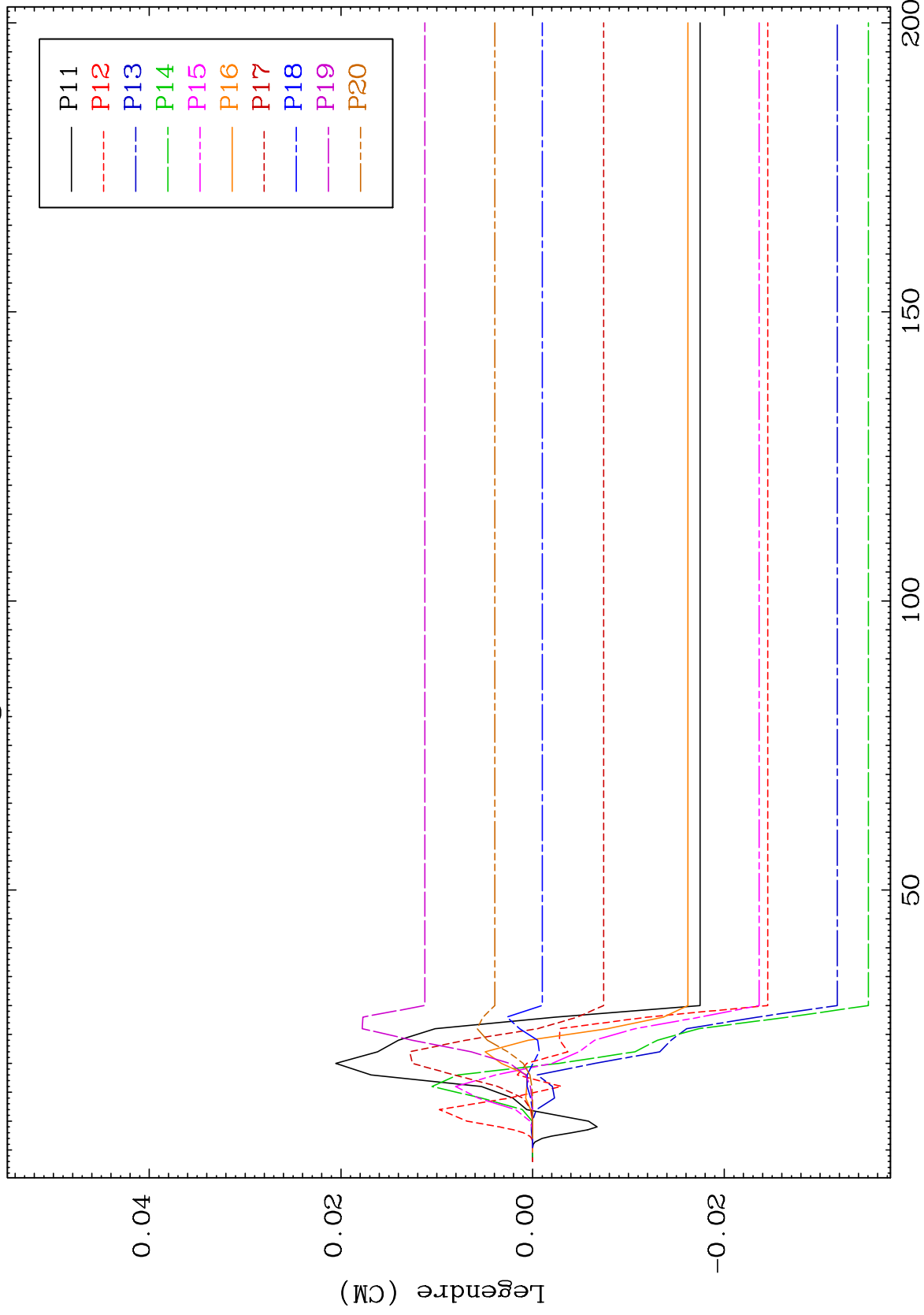
80-Hg-205



MAT 8052

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

80-Hg-205



63

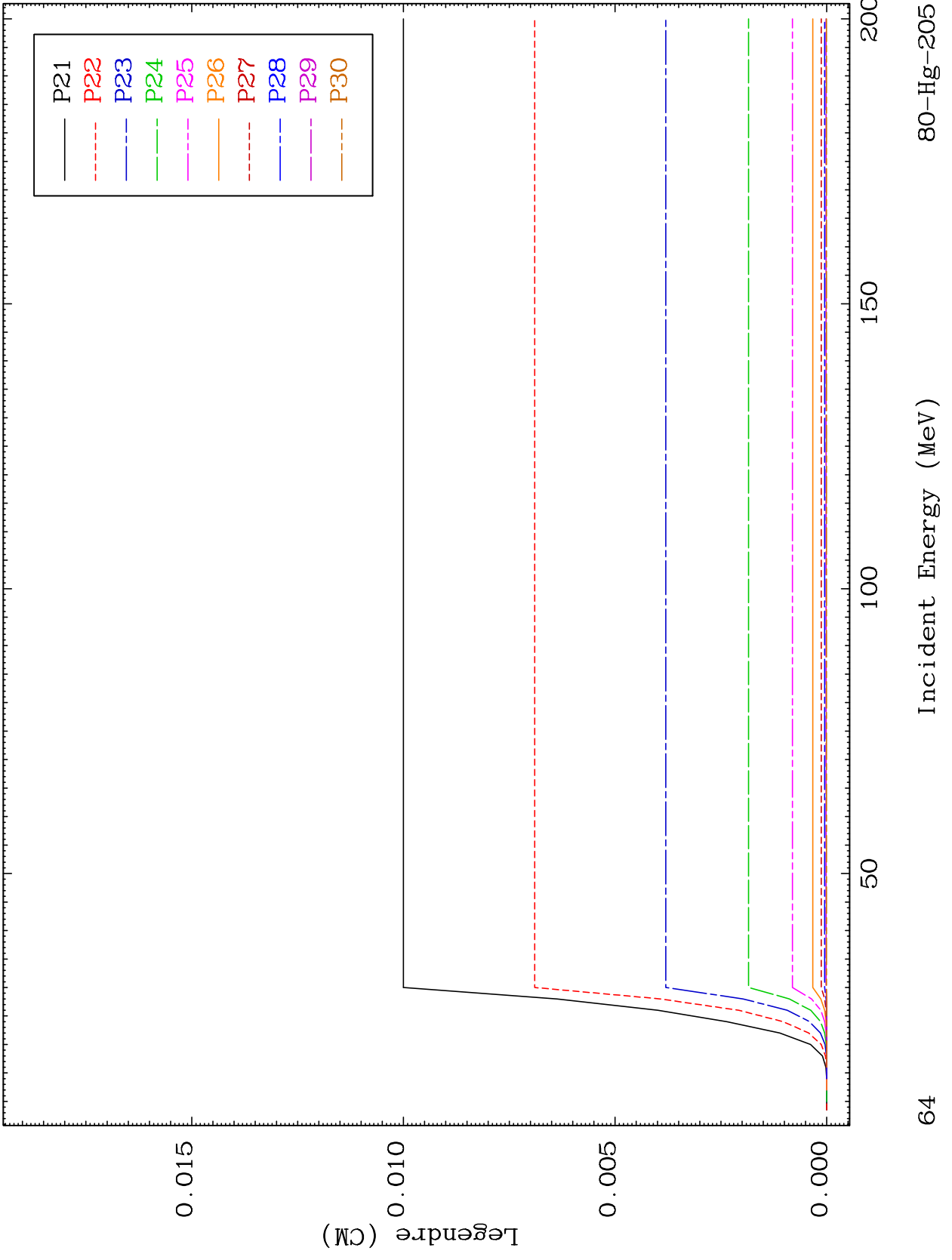
Incident Energy (MeV)

80-Hg-205

MAT 8052

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

80-Hg-205



64

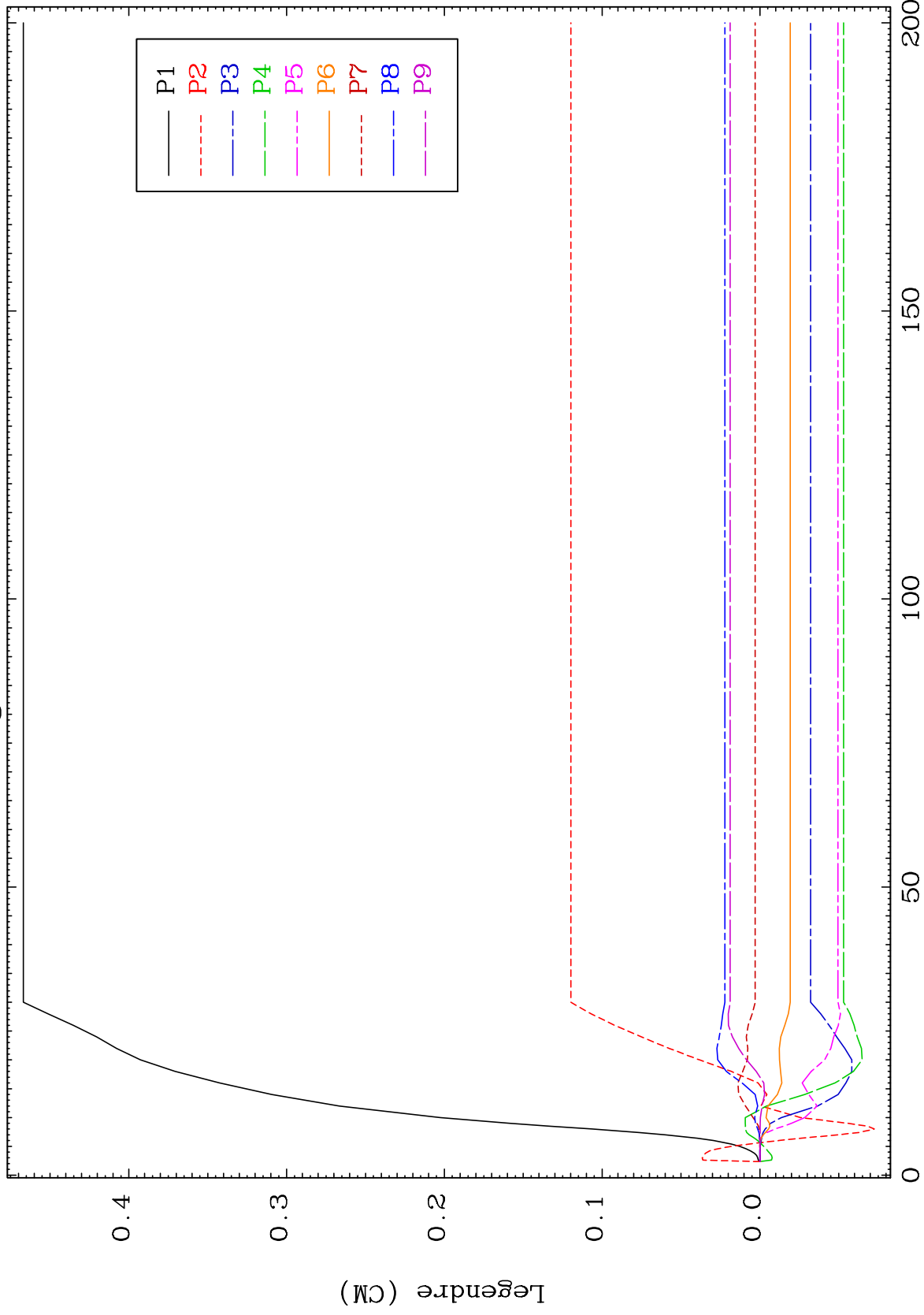
Incident Energy (MeV)

80-Hg-205

MAT 8052

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

80-Hg-205



66

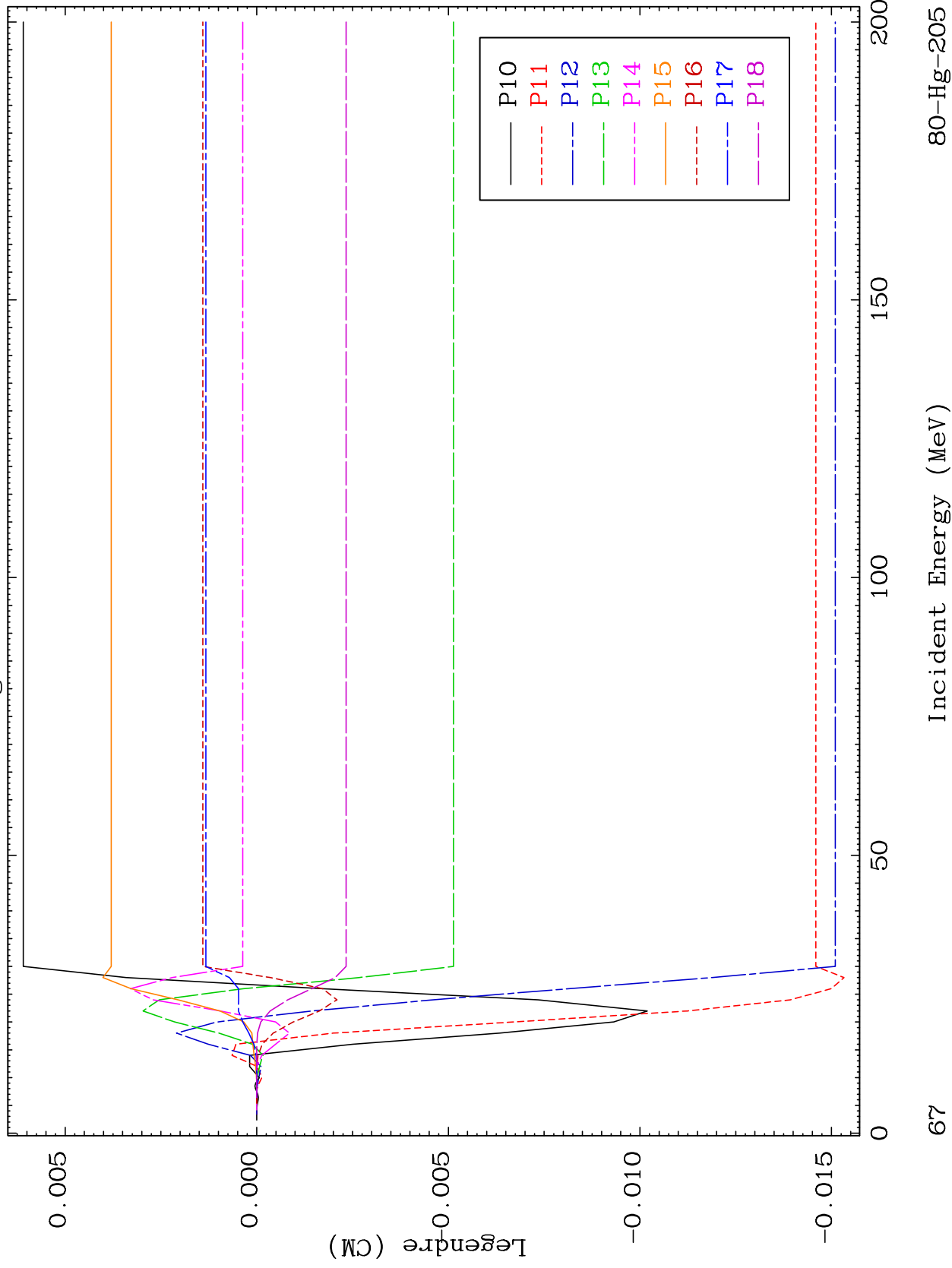
Incident Energy (MeV)

80-Hg-205

MAT 8052

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

80-Hg-205



67

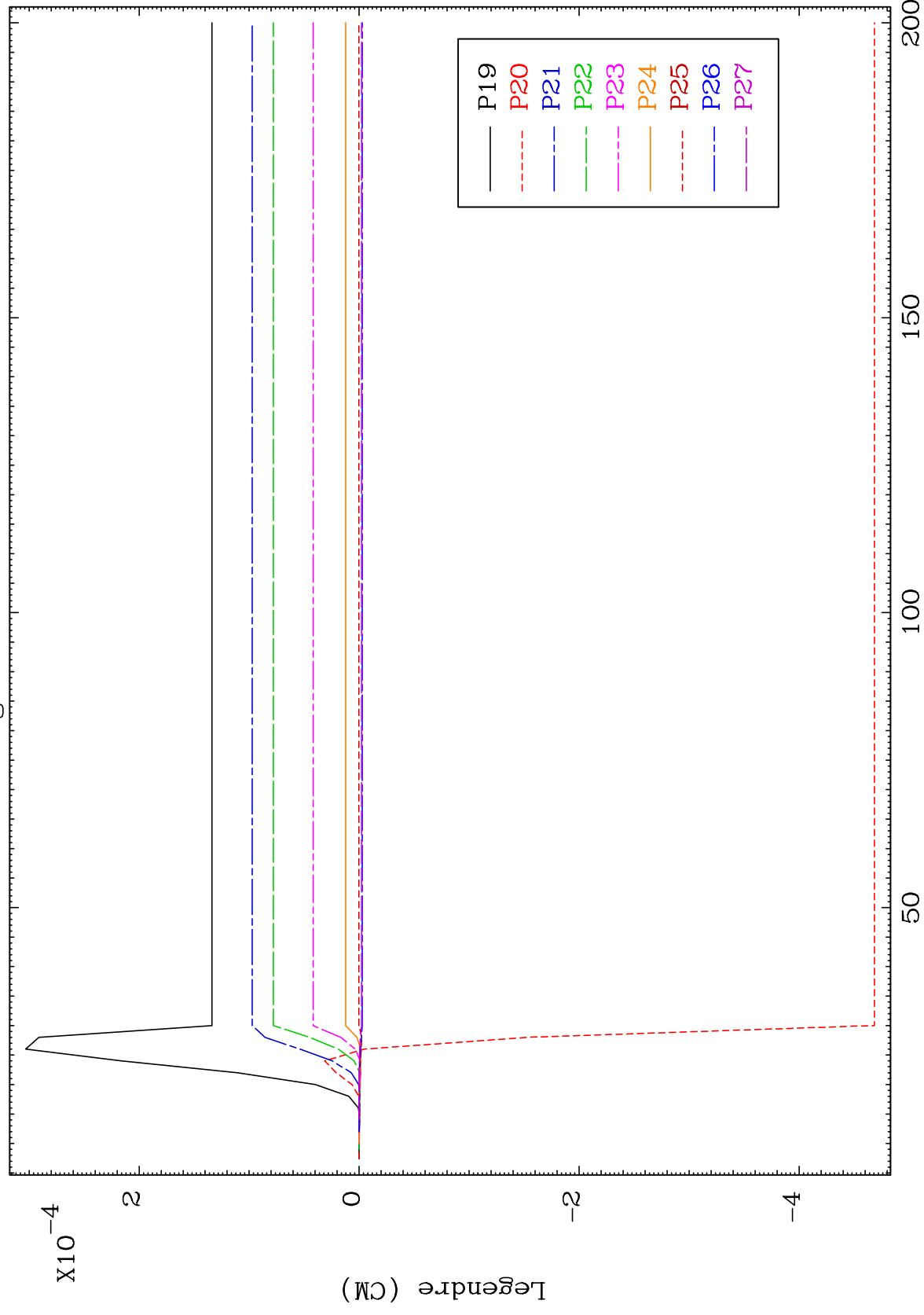
Incident Energy (MeV)

80-Hg-205

MAT 8052

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

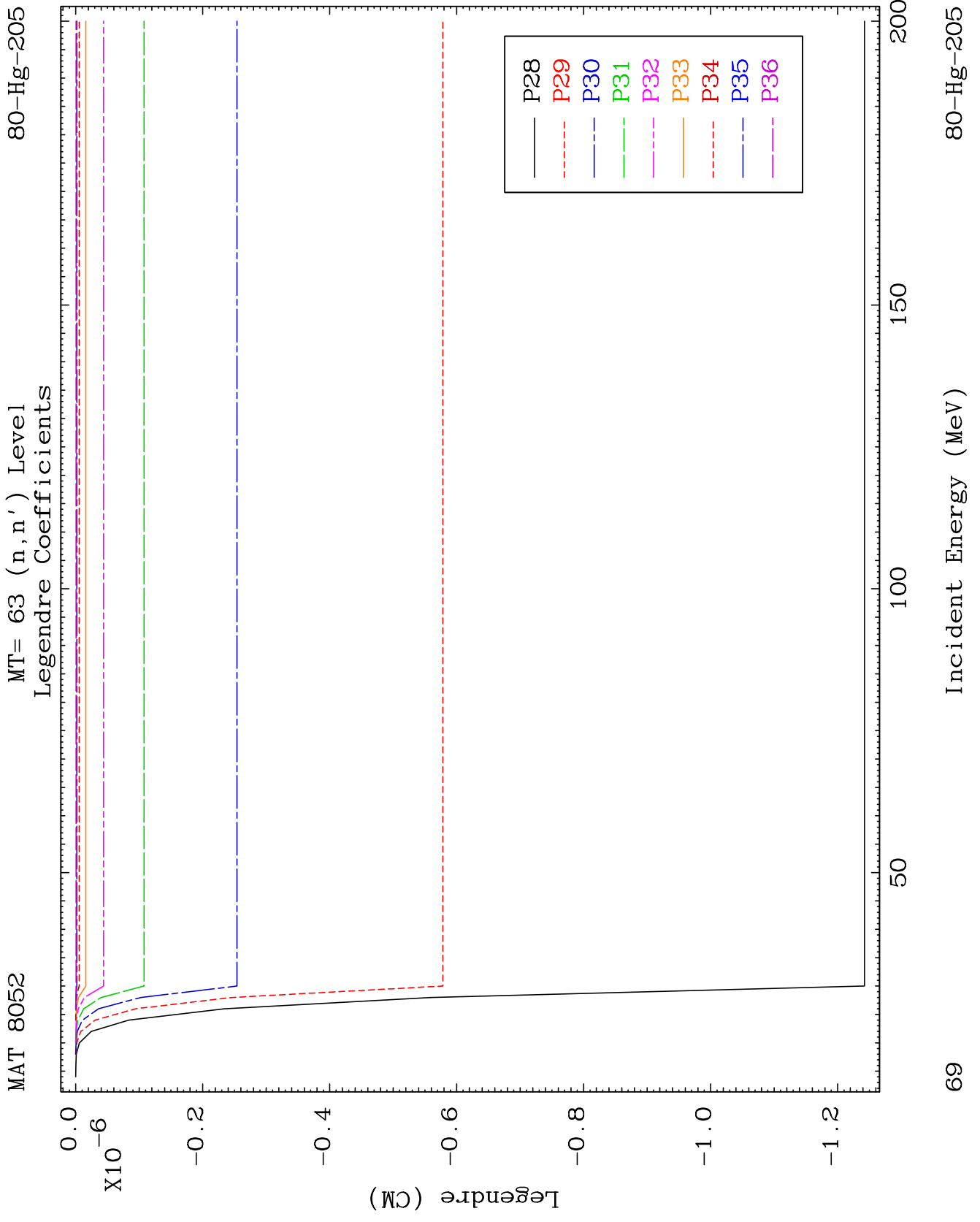
80-Hg-205



68

Incident Energy (MeV)

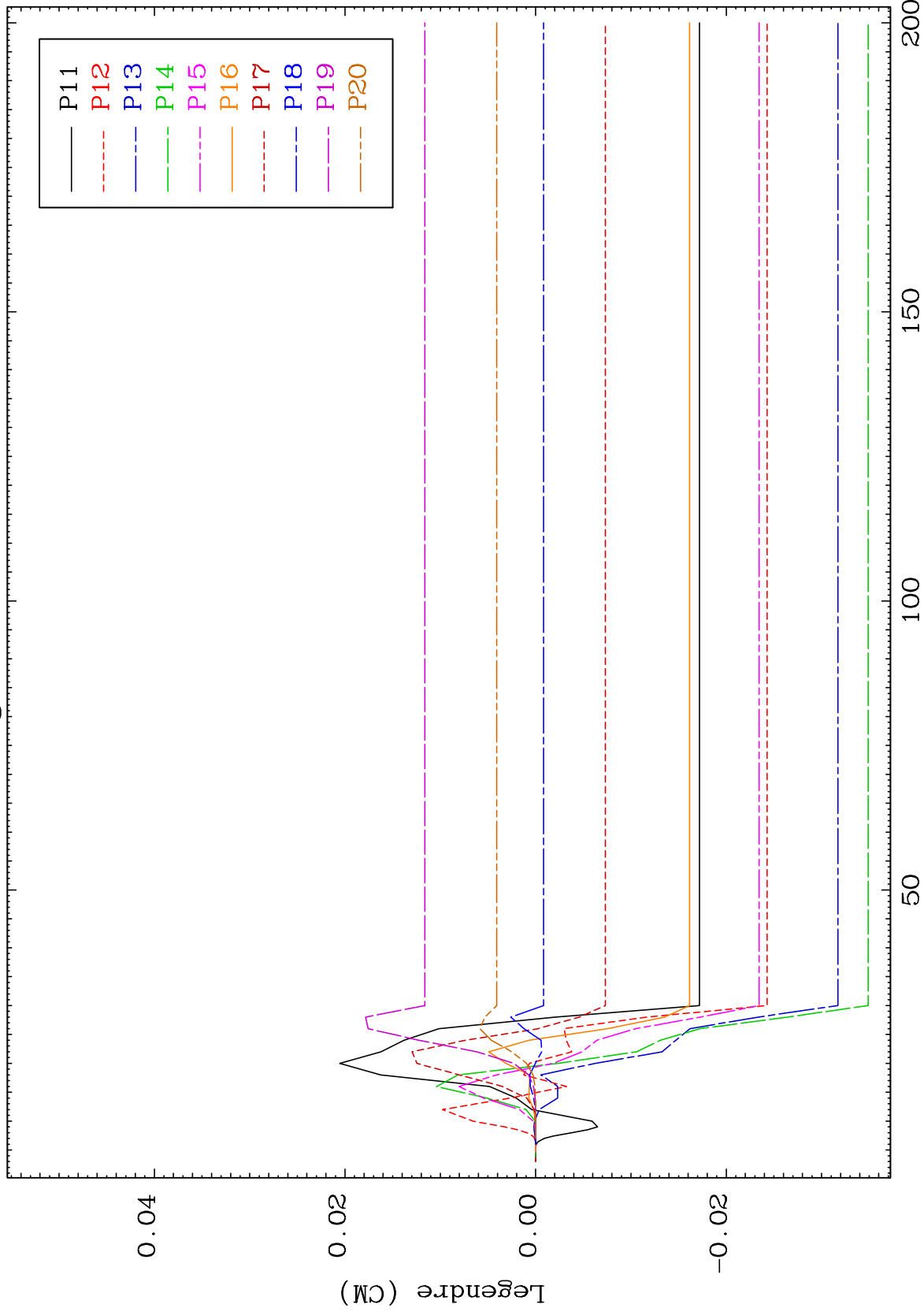
80-Hg-205



MAT 8052

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

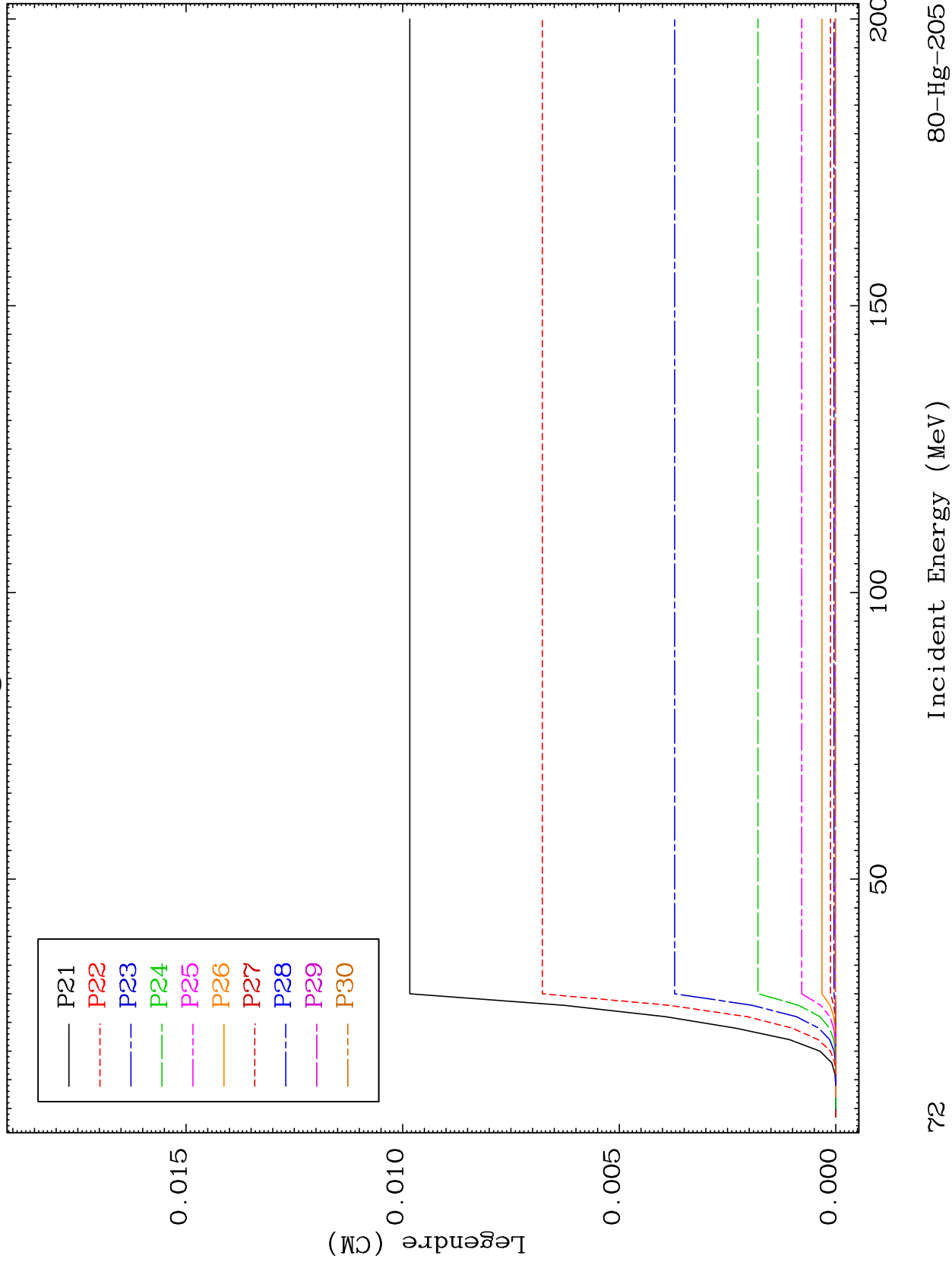
80-Hg-205



MAT 8052

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

80-Hg-205



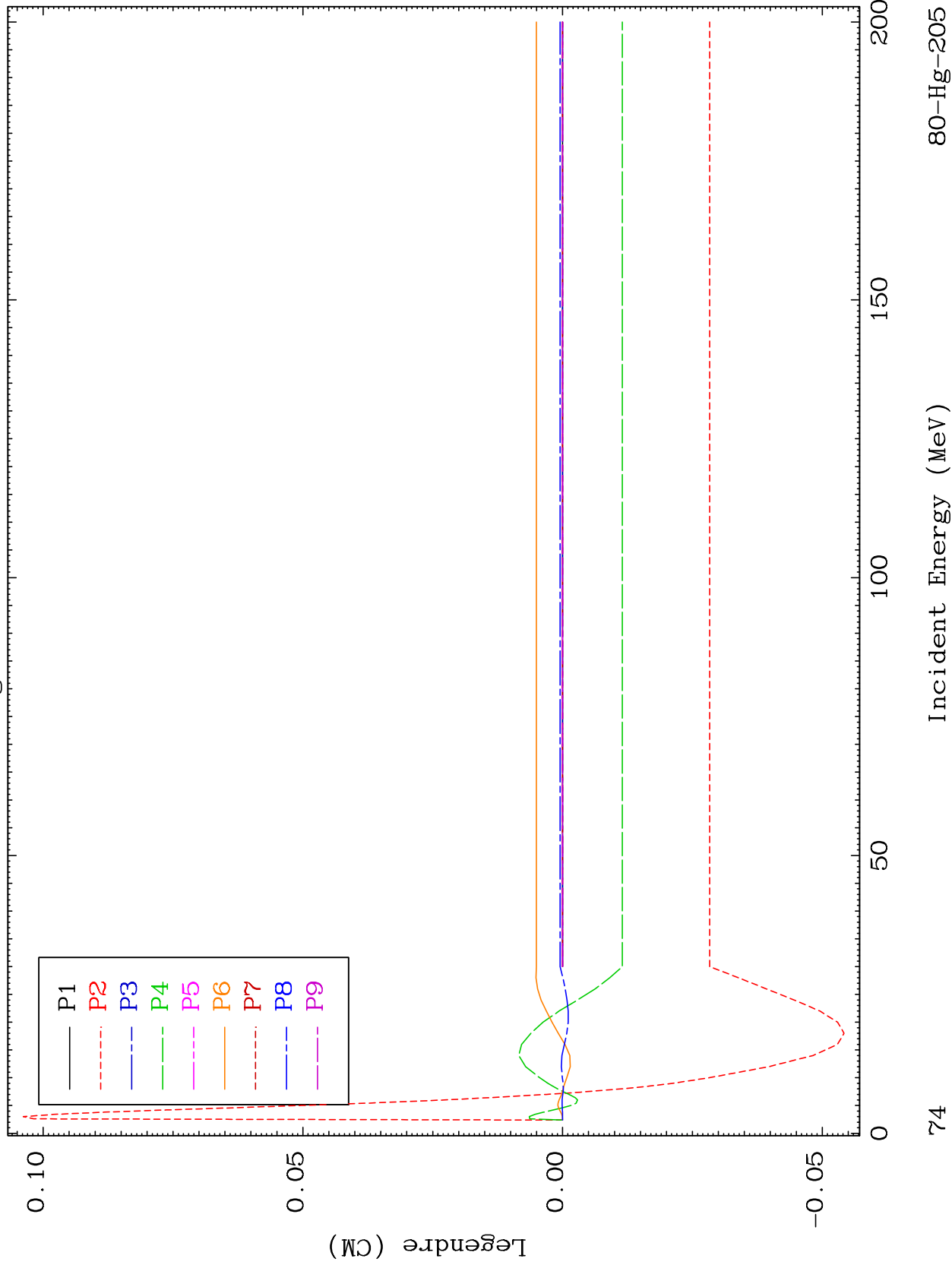
72

80-Hg-205

MAT 8052

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

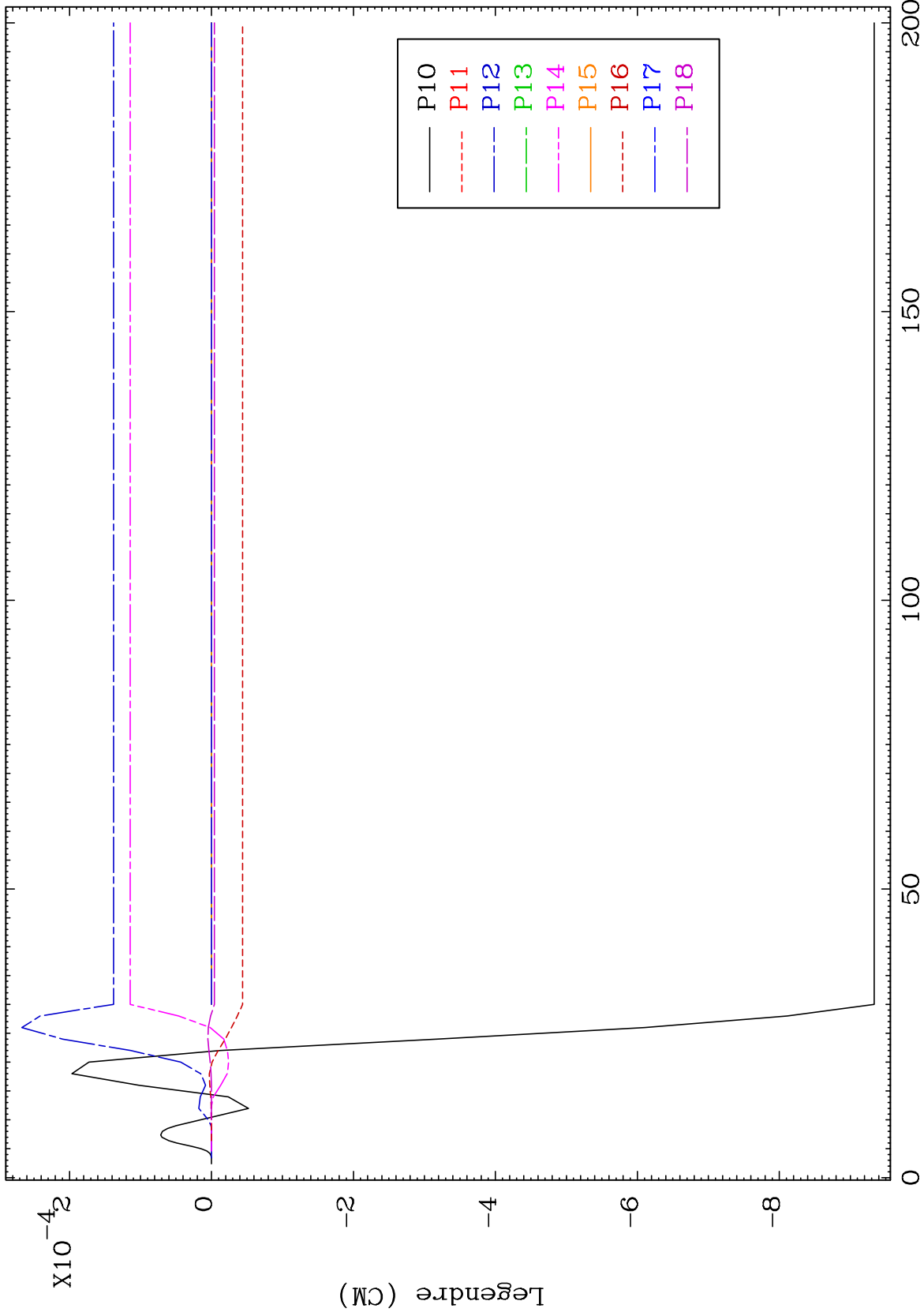
80-Hg-205



MAT 8052

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

80-Hg-205



75

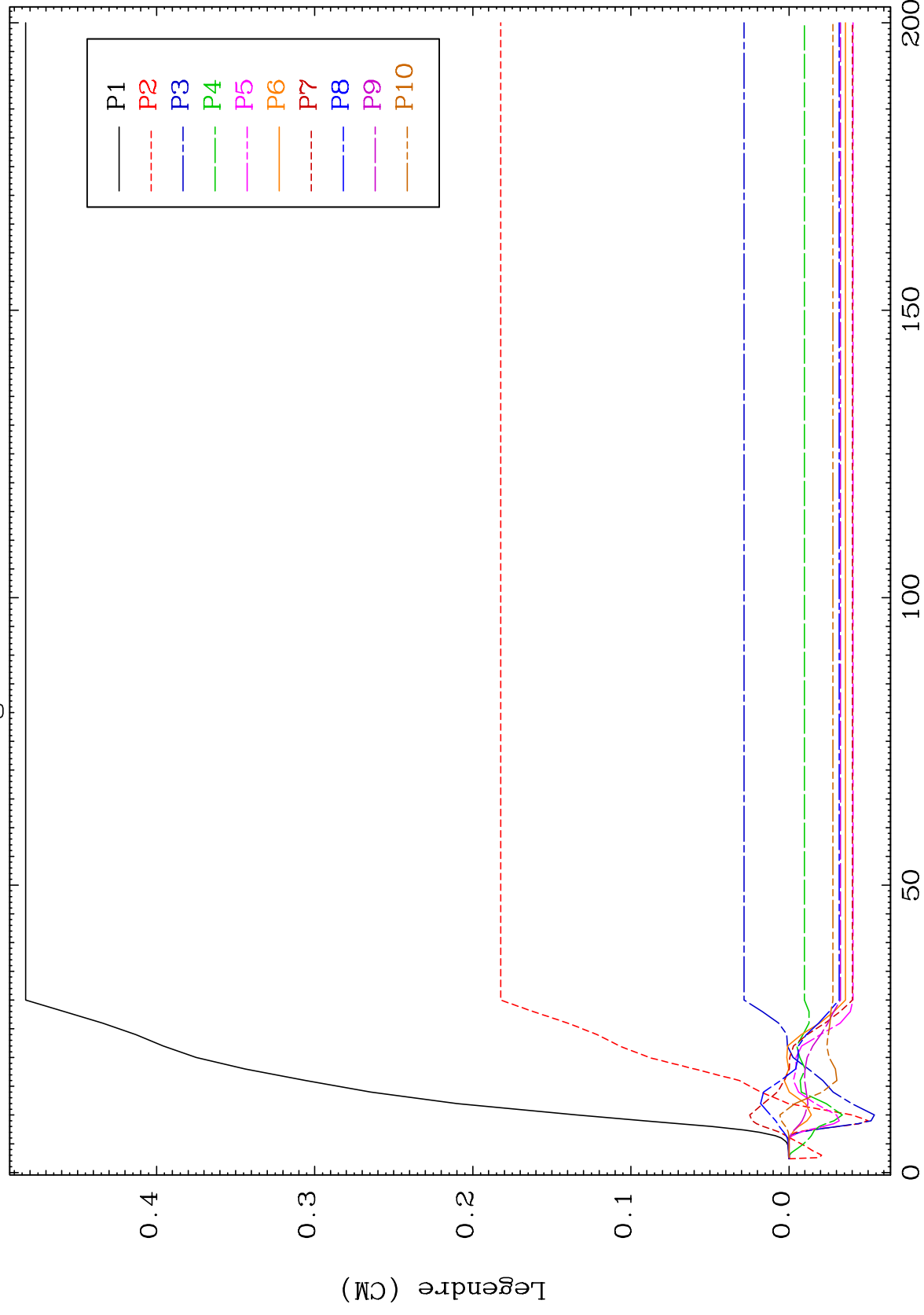
Incident Energy (MeV)

80-Hg-205

MAT 8052

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

80-Hg-205



77

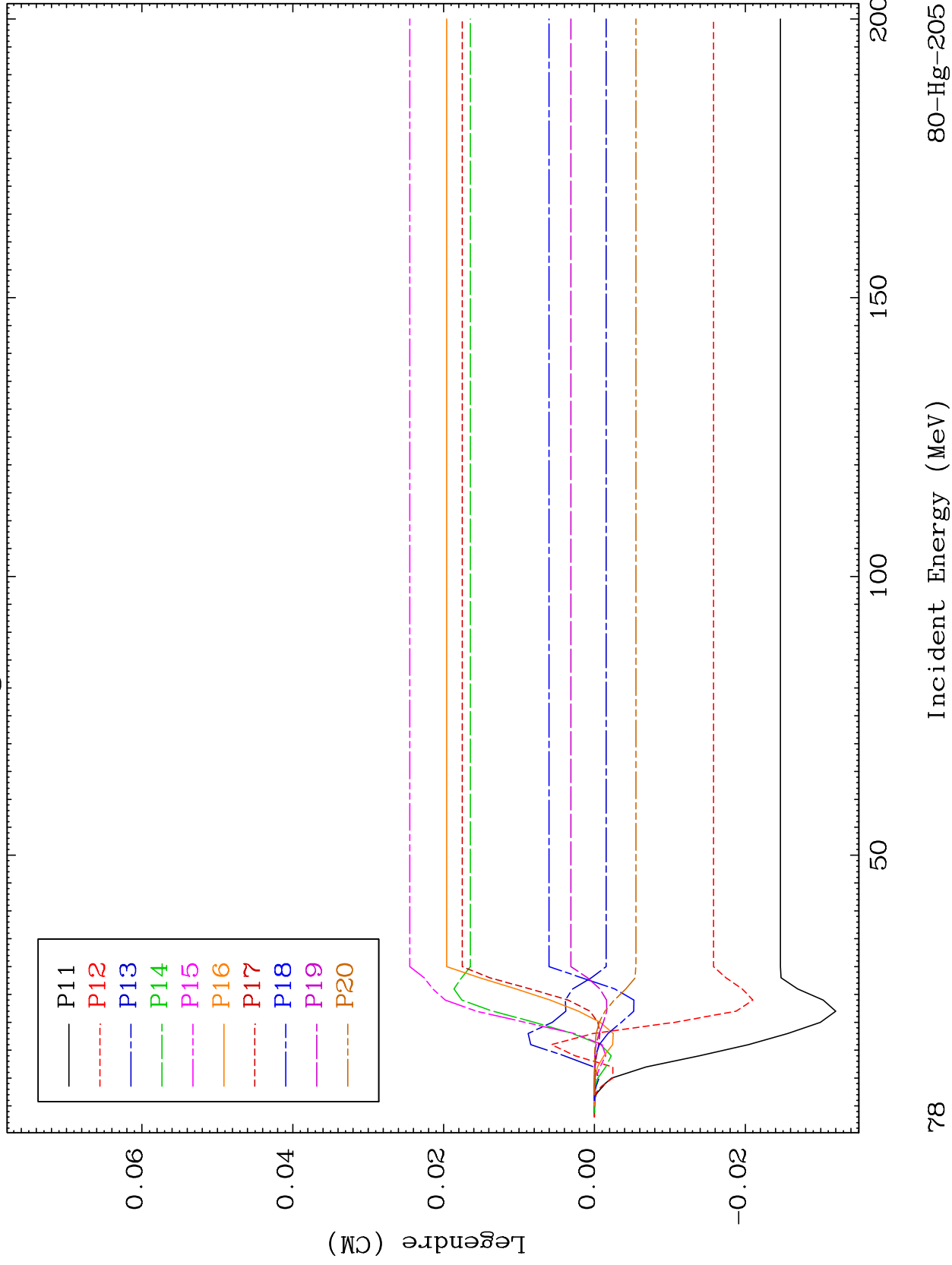
Incident Energy (MeV)

80-Hg-205

MAT 8052

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

80-Hg-205



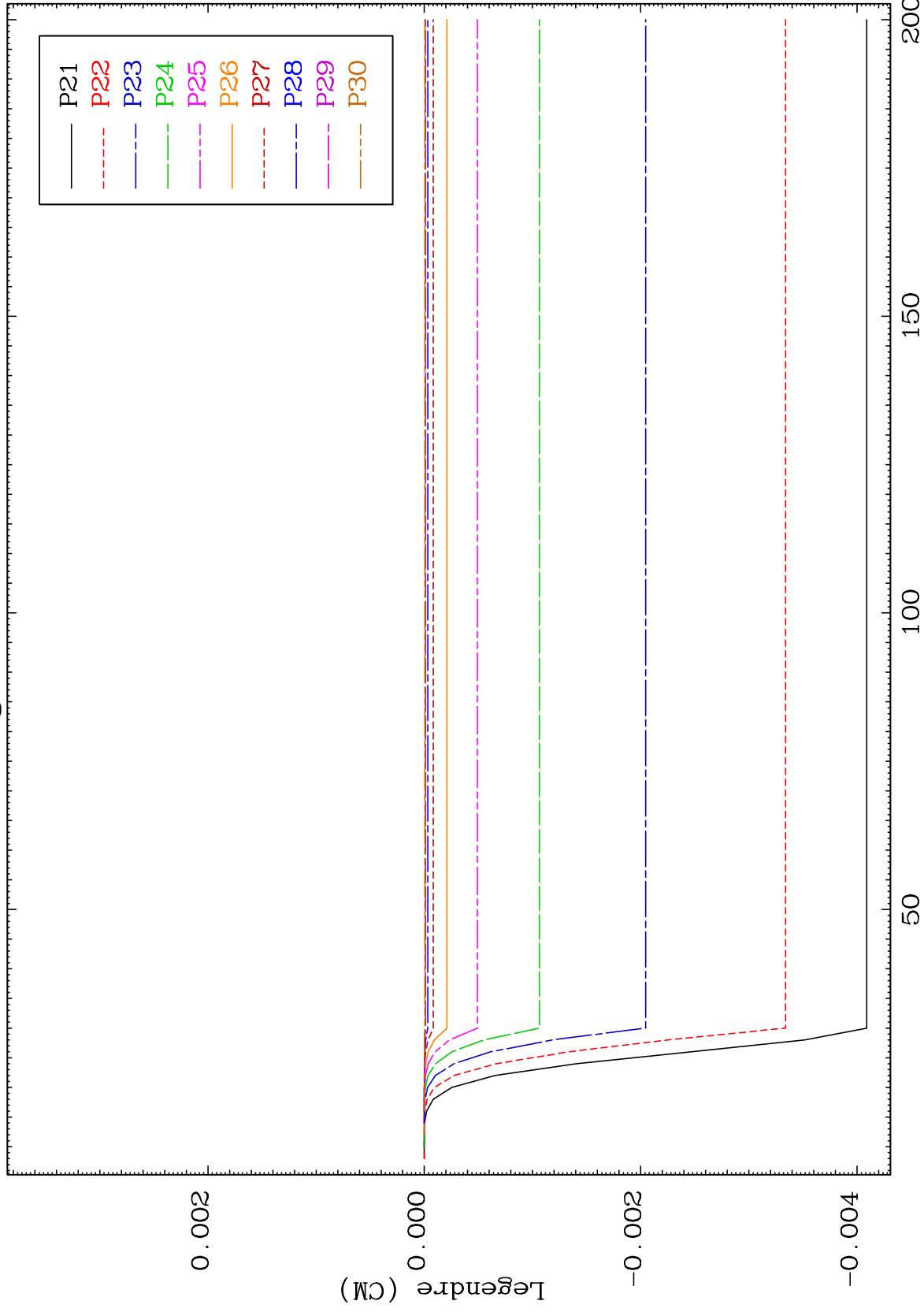
78

80-Hg-205

MAT 8052

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

80-Hg-205



79

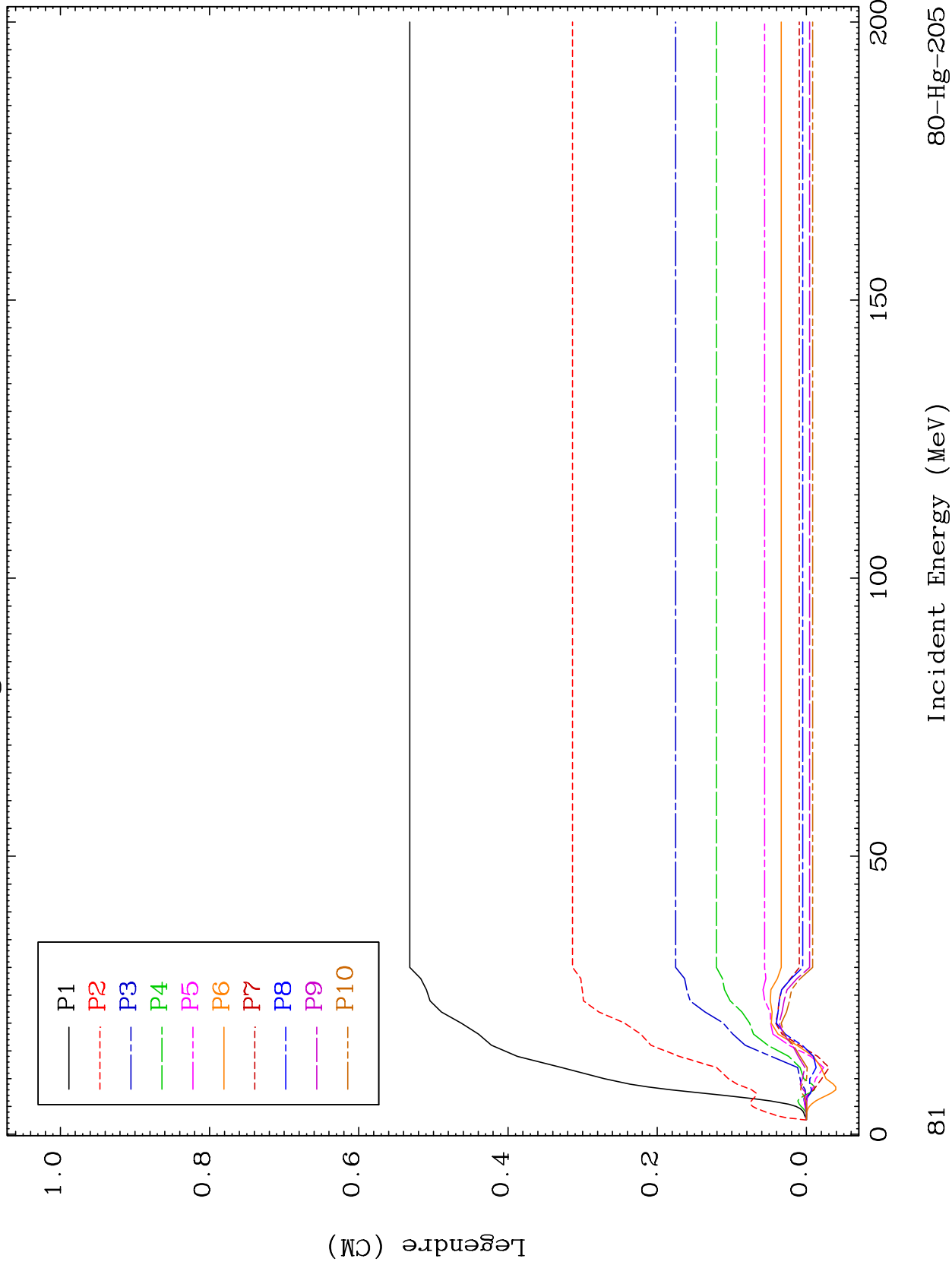
Incident Energy (MeV)

80-Hg-205

MAT 8052

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

80-Hg-205



81

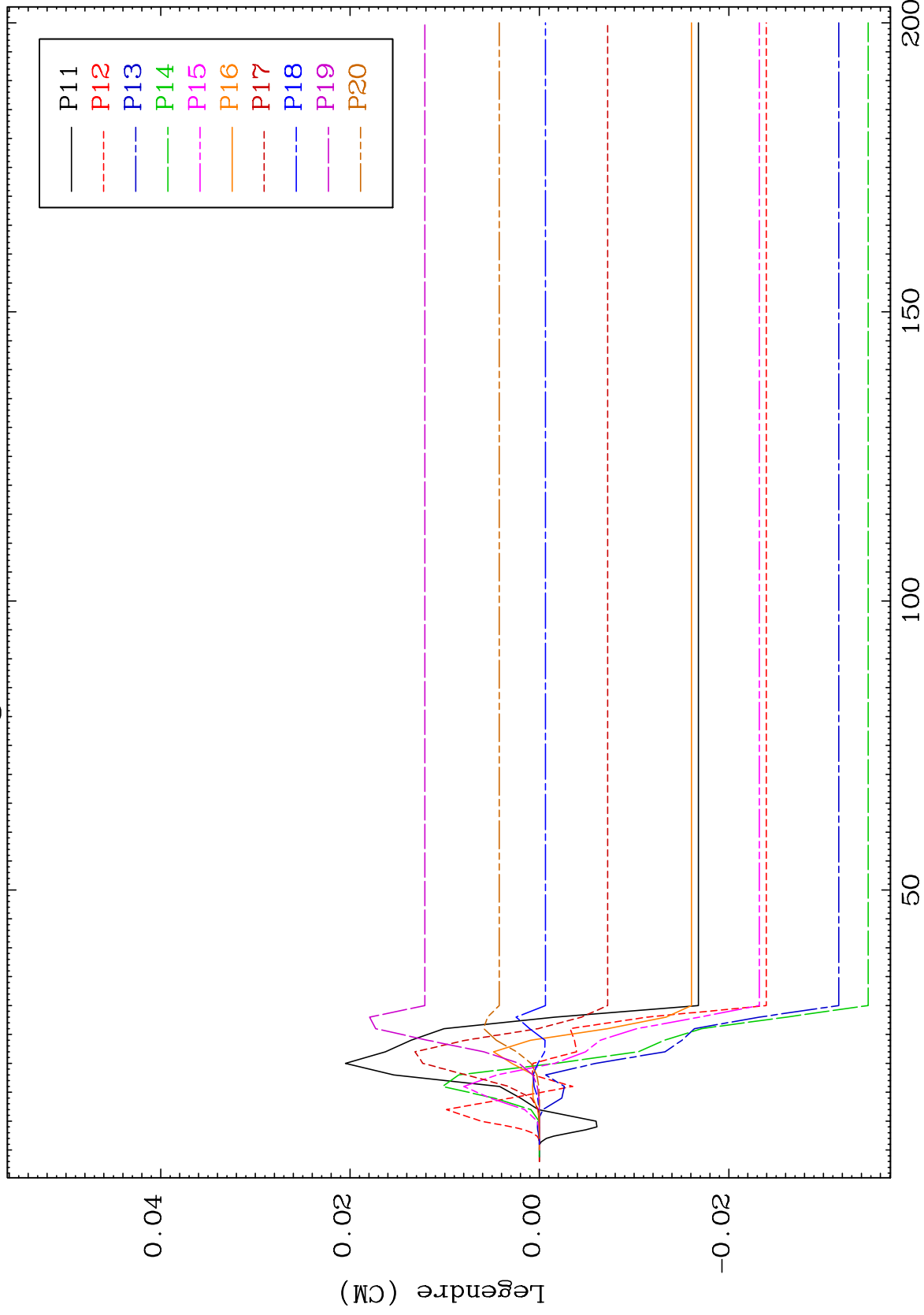
Incident Energy (MeV)

80-Hg-205

MAT 8052

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

80-Hg-205



82

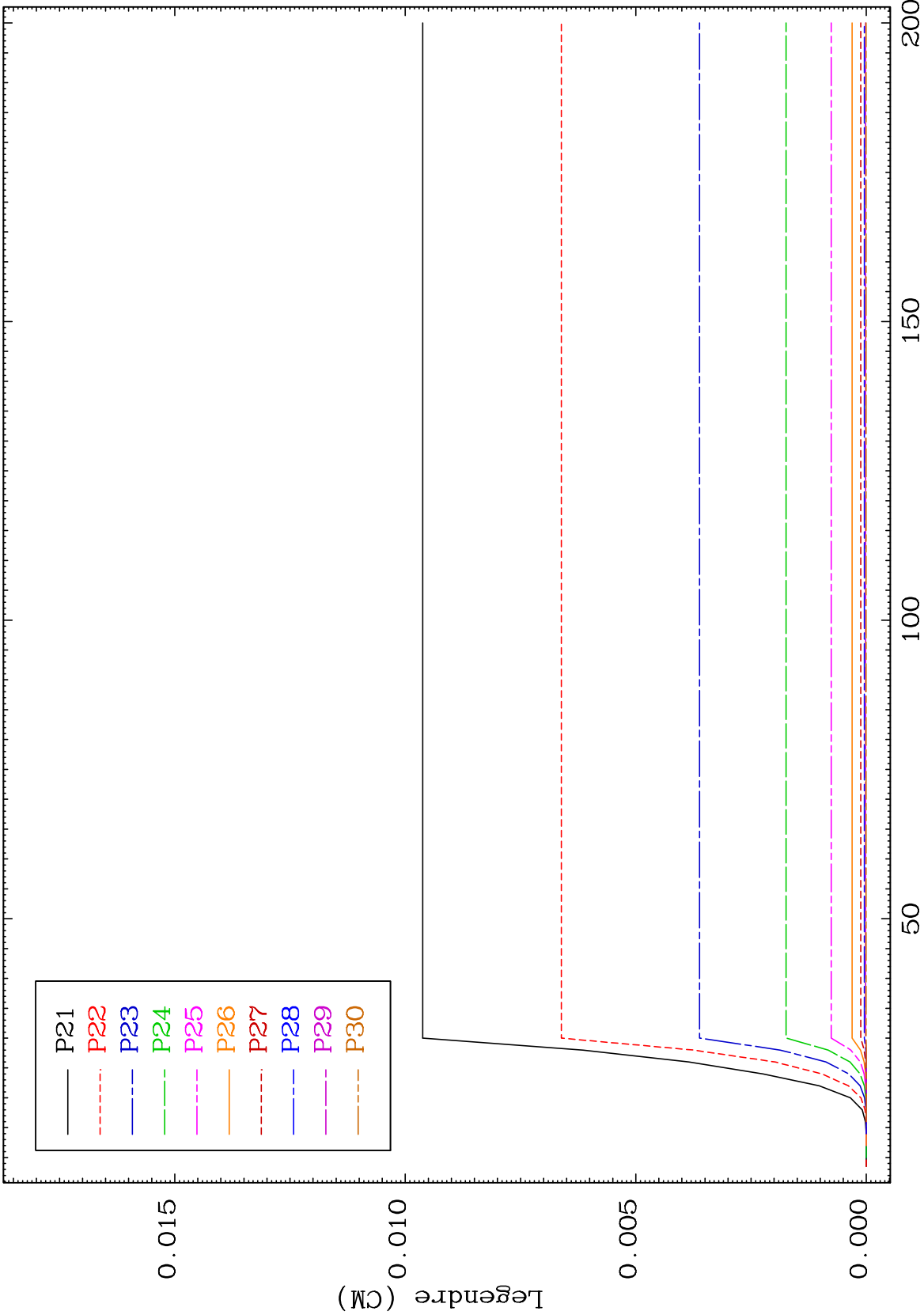
Incident Energy (MeV)

80-Hg-205

MAT 8052

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

80-Hg-205



83

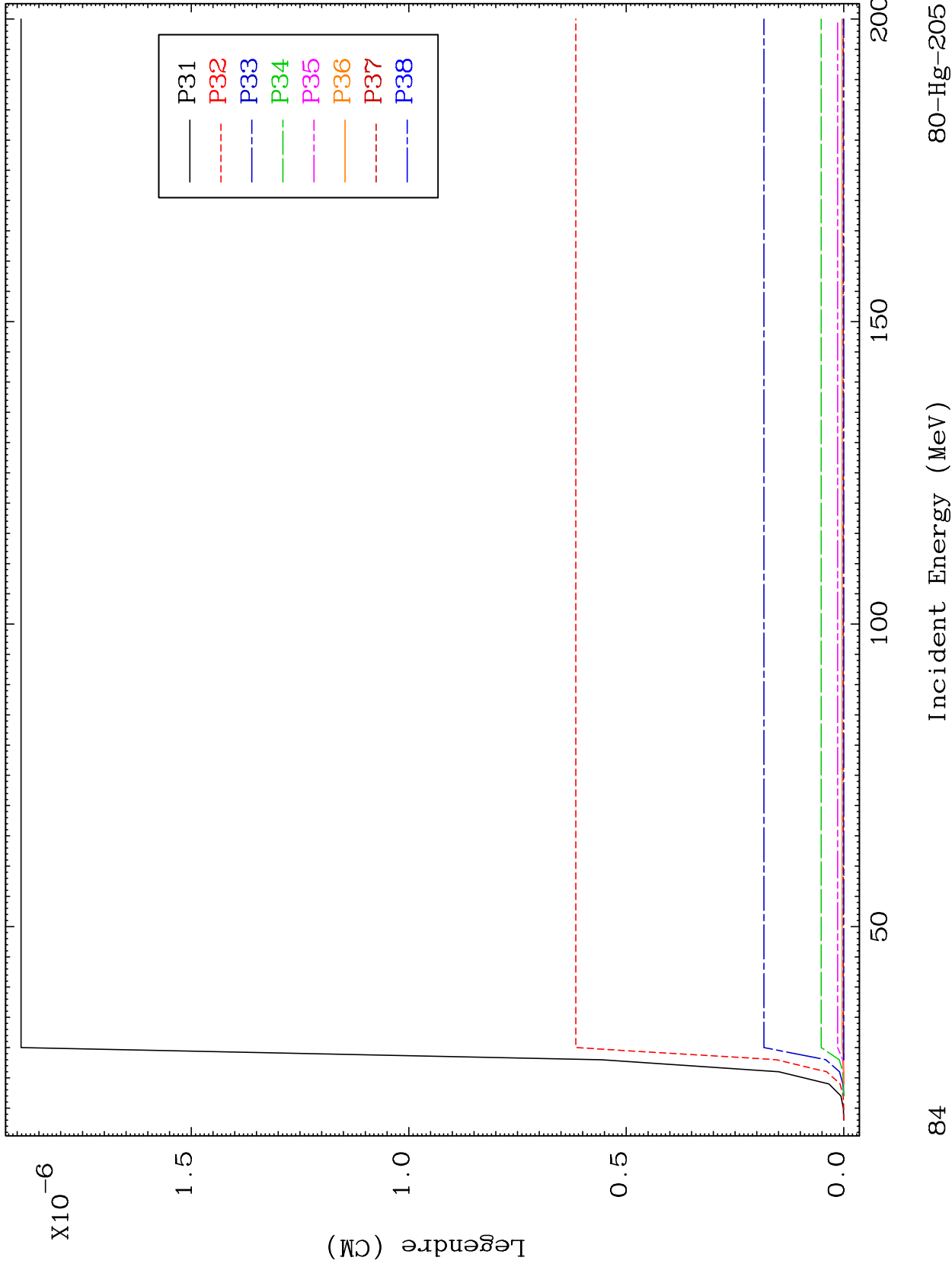
Incident Energy (MeV)

80-Hg-205

MAT 8052

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

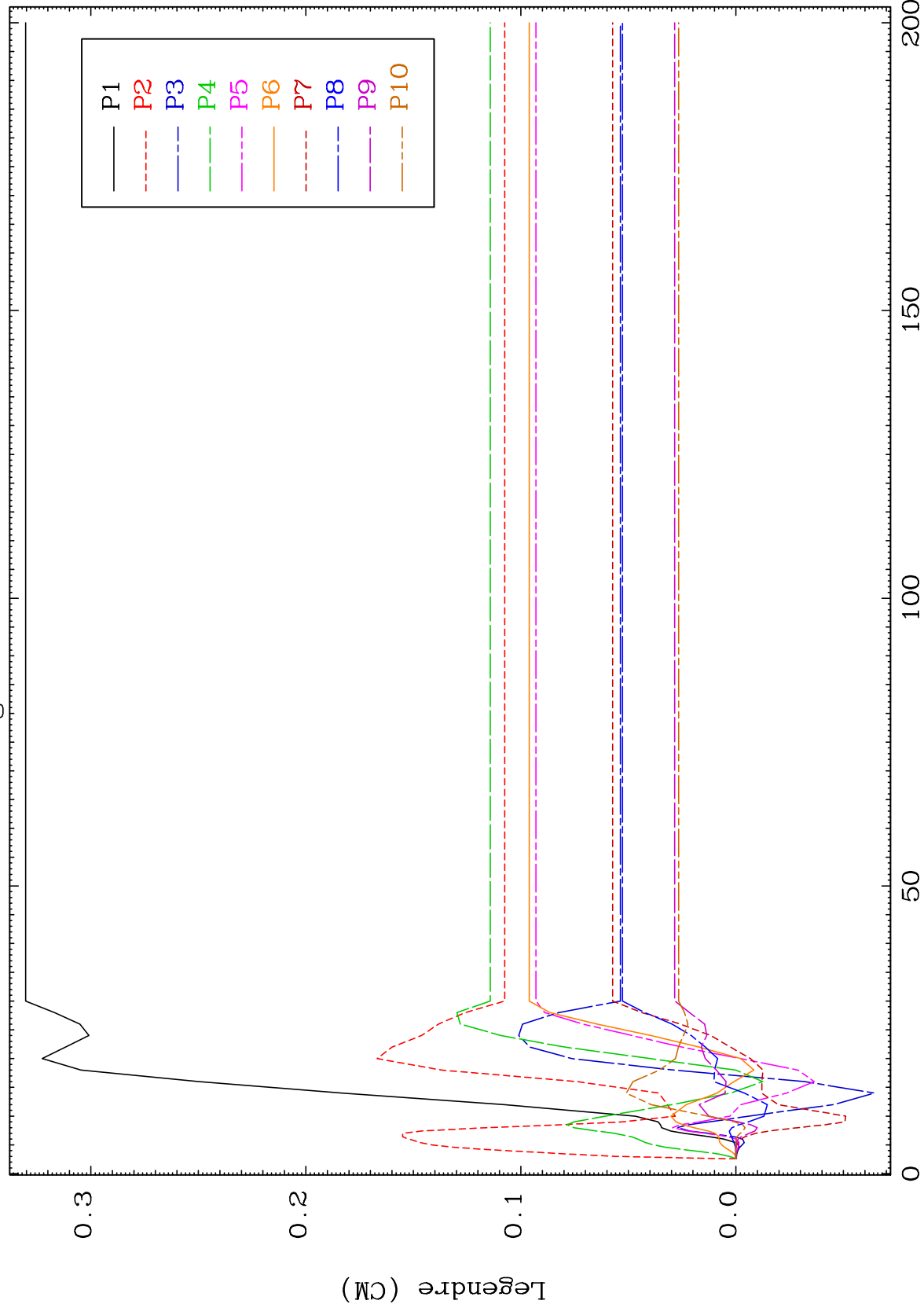
80-Hg-205



MAT 8052

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

80-Hg-205



Incident Energy (MeV)

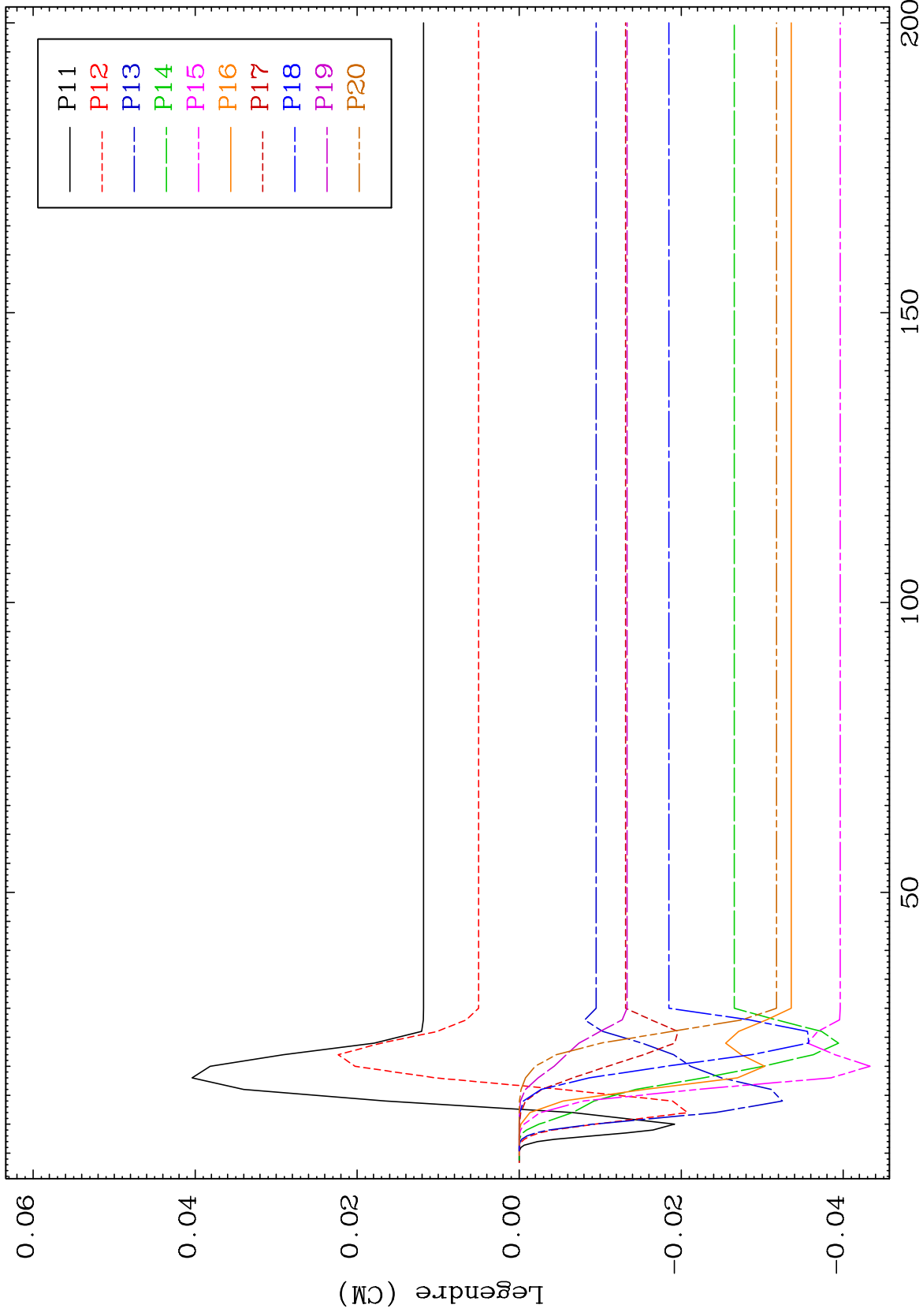
80-Hg-205

85

MAT 8052

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

80-Hg-205



86

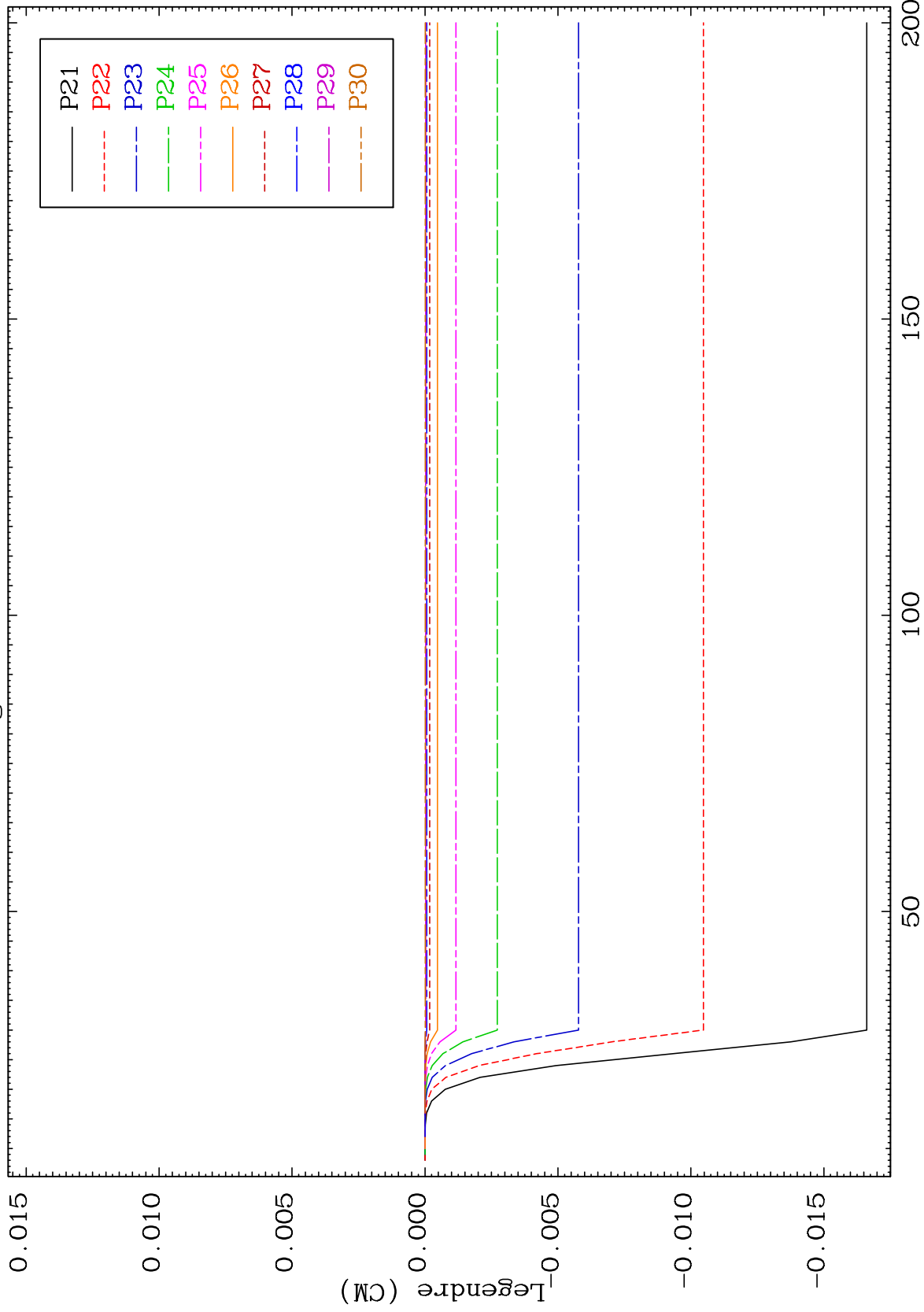
Incident Energy (MeV)

80-Hg-205

MAT 8052

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

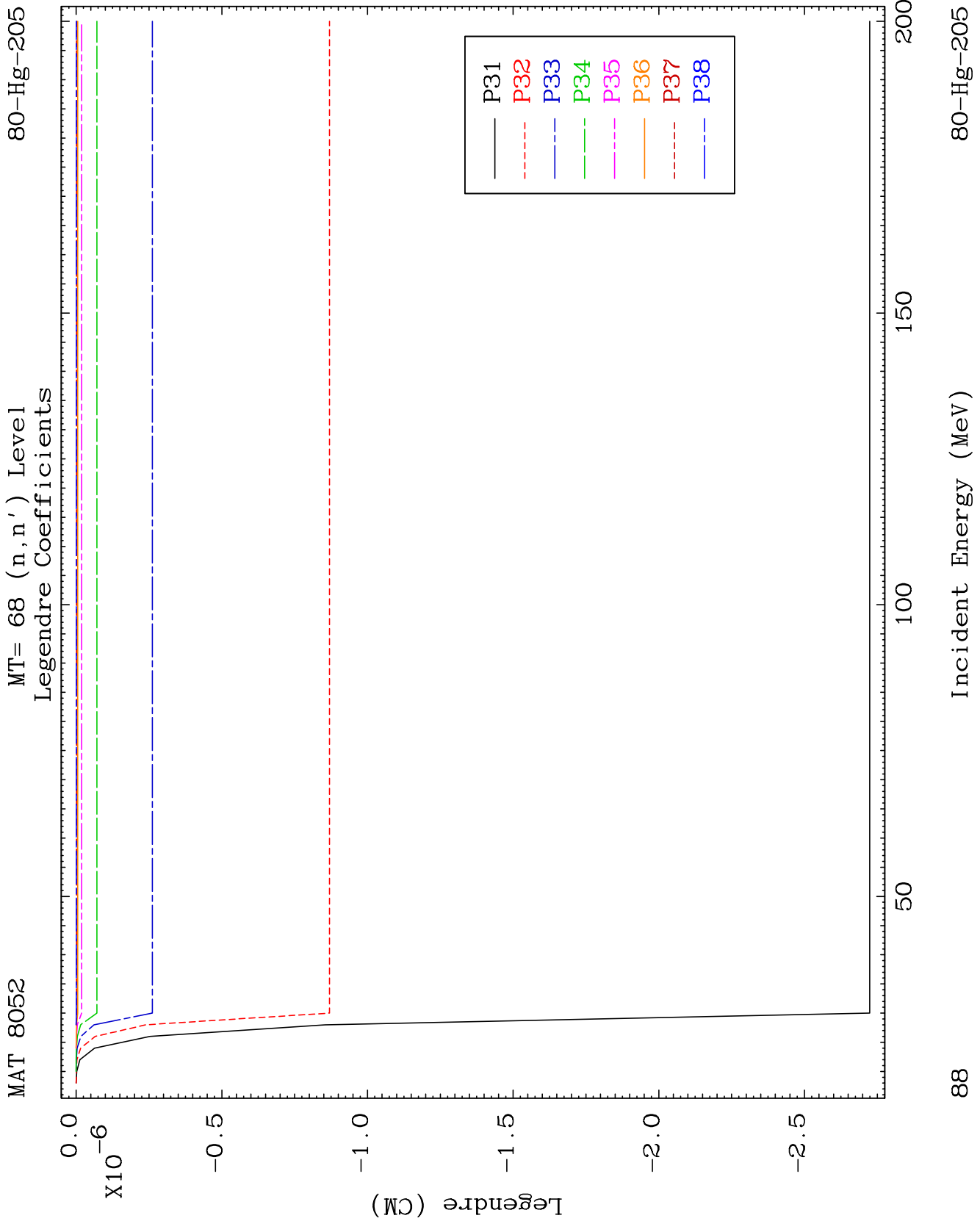
80-Hg-205



87

Incident Energy (MeV)

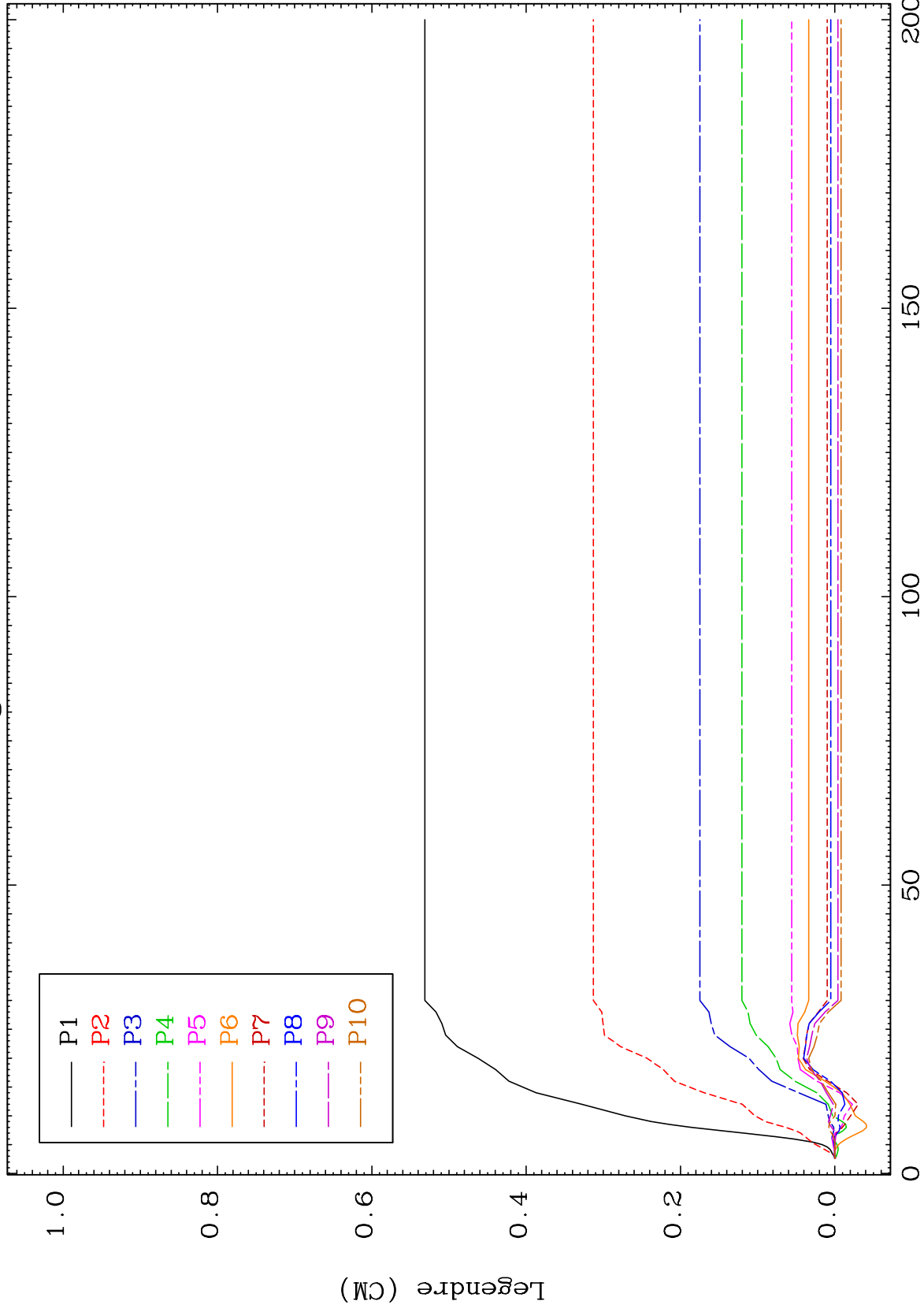
80-Hg-205



MAT 8052

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

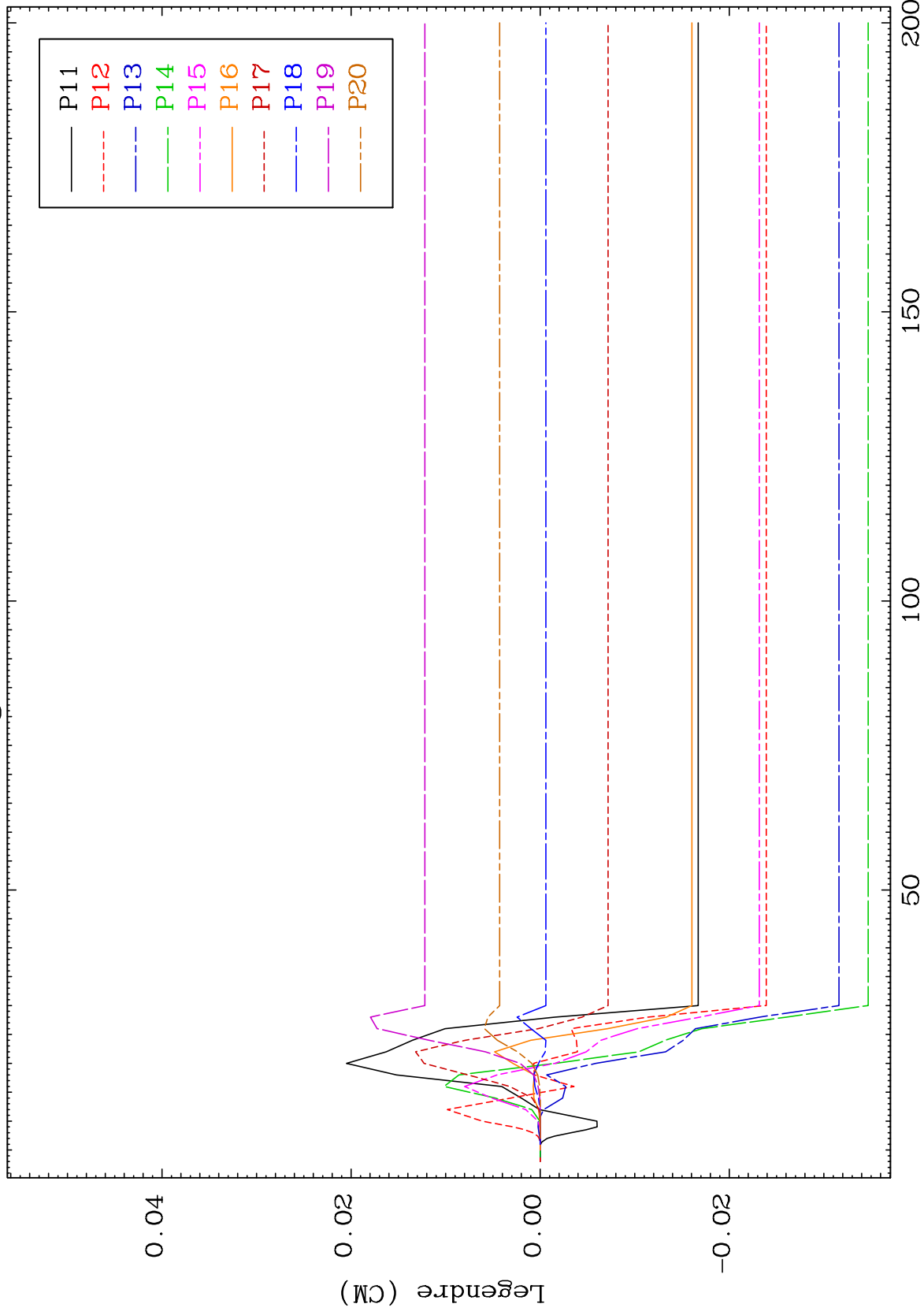
80-Hg-205



MAT 8052

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

80-Hg-205



90

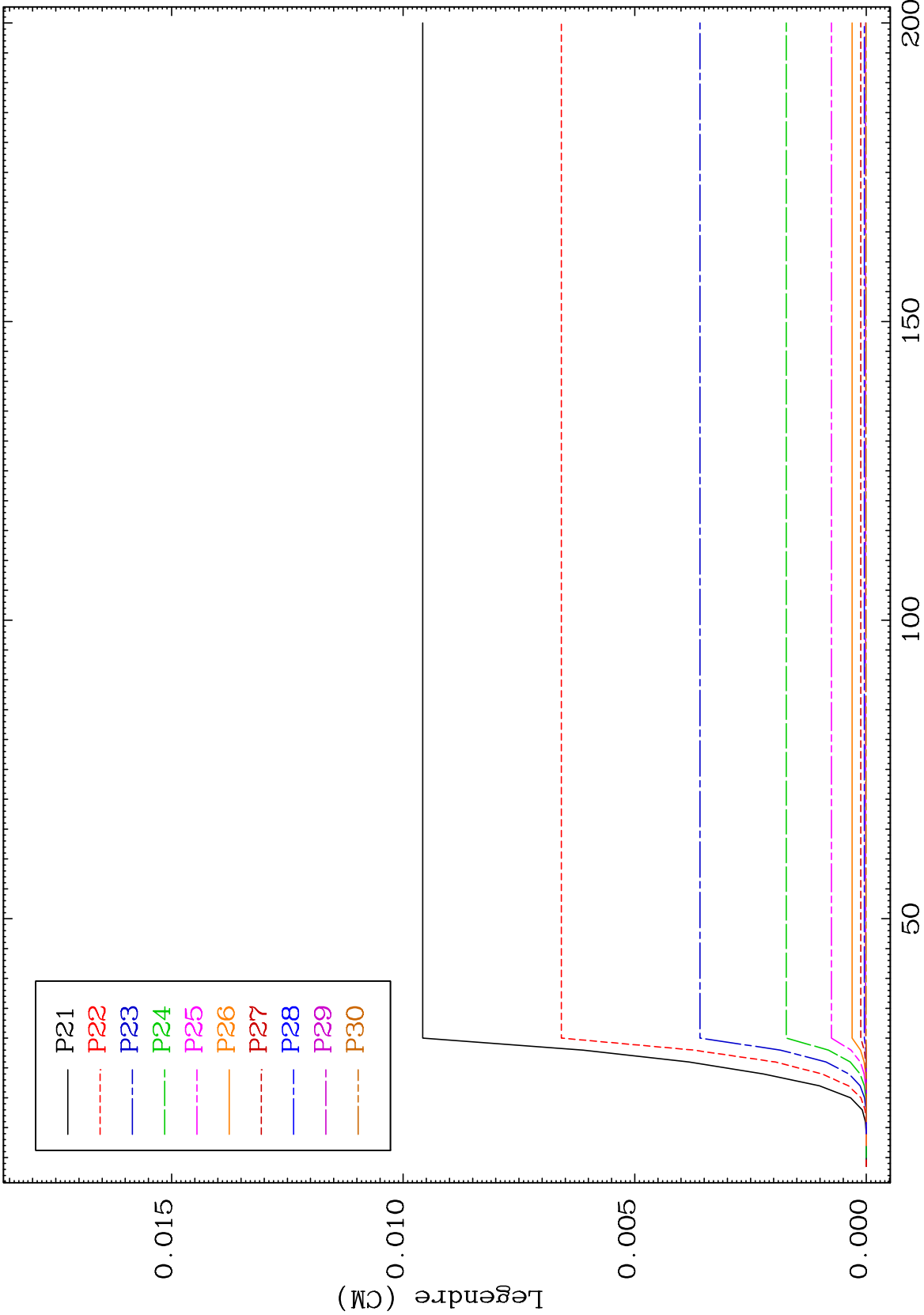
Incident Energy (MeV)

80-Hg-205

MAT 8052

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

80-Hg-205



91

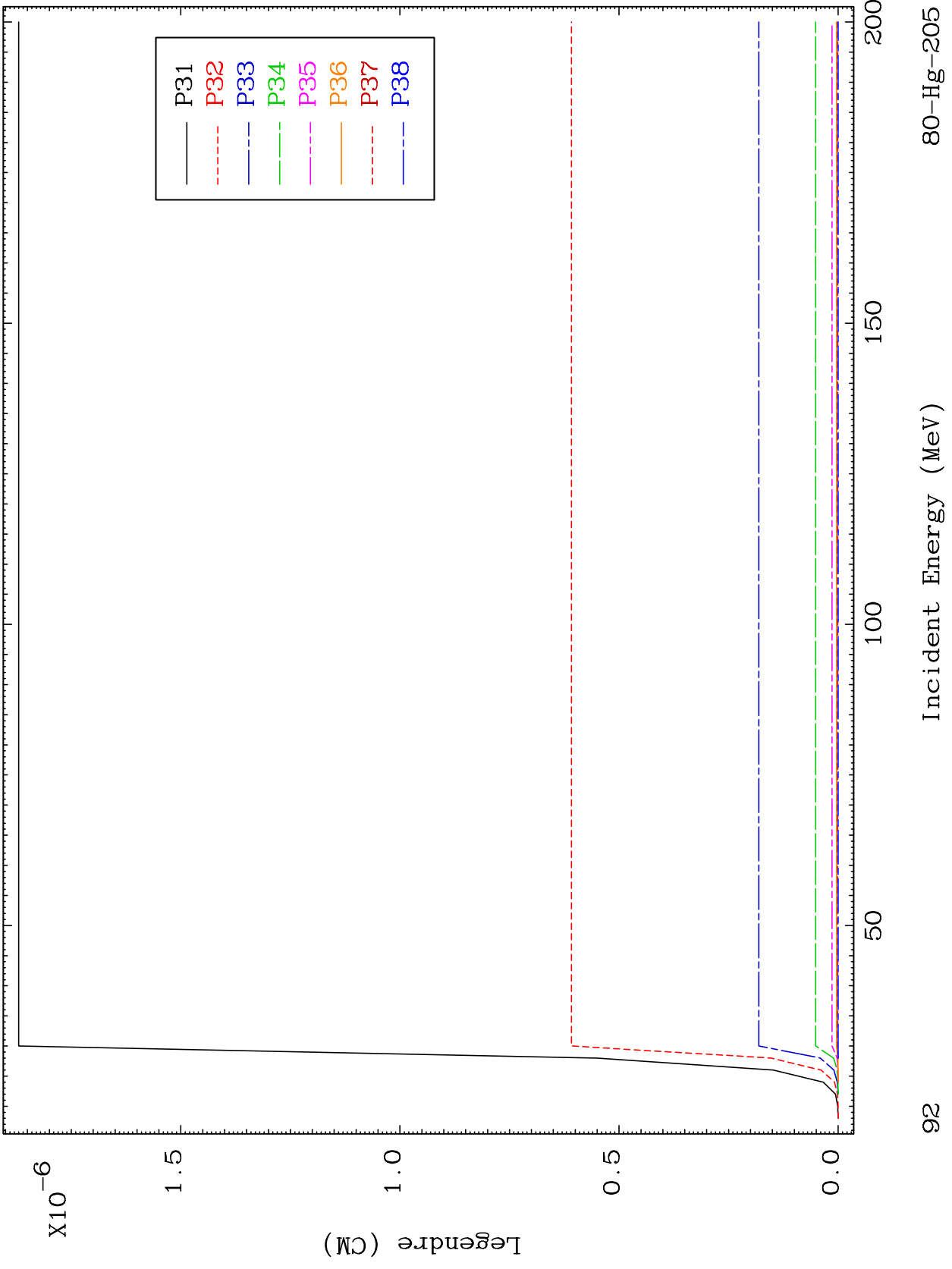
Incident Energy (MeV)

80-Hg-205

MAT 8052

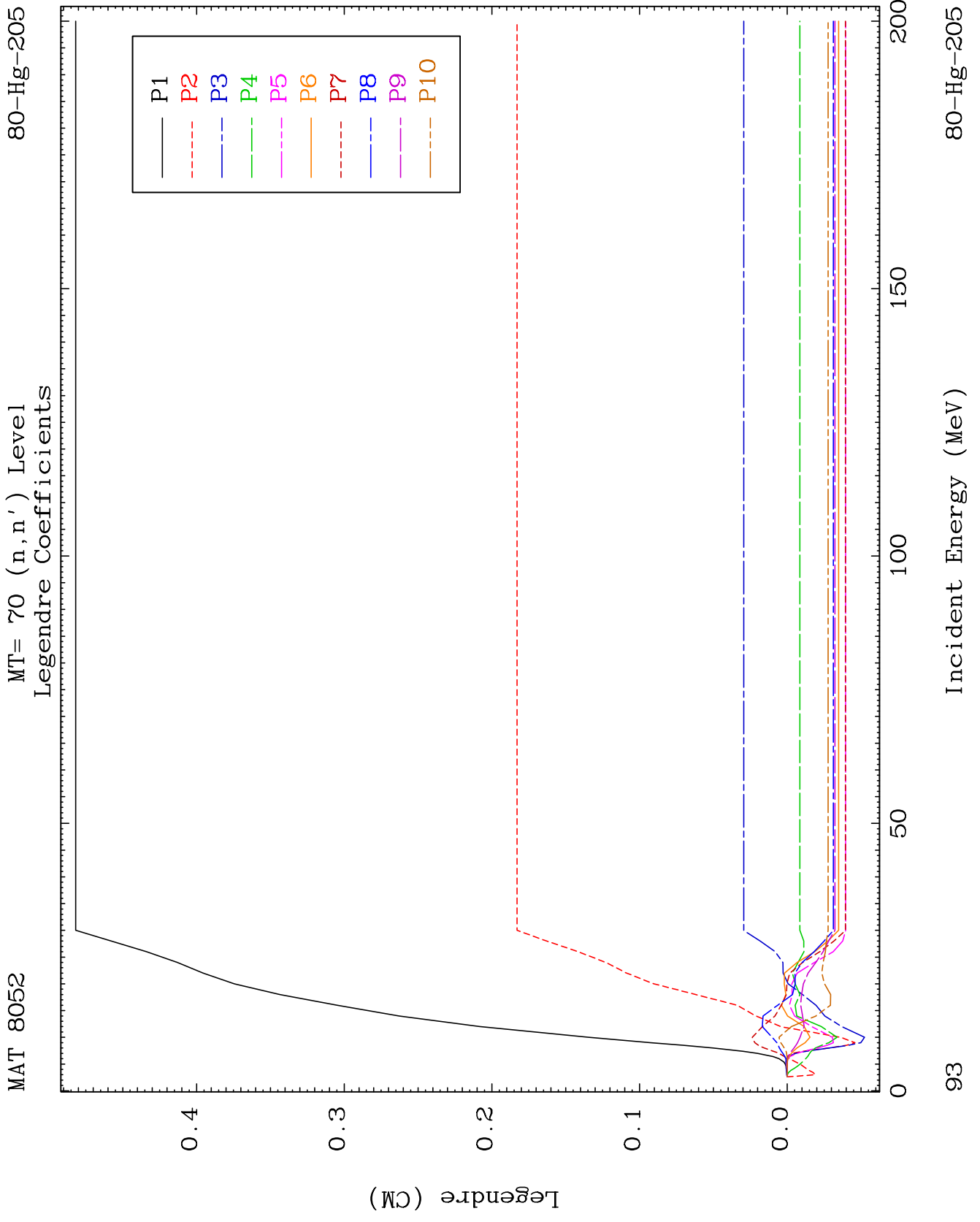
MT= 69 (n,n') Level
Legendre Coefficients

80-Hg-205



92

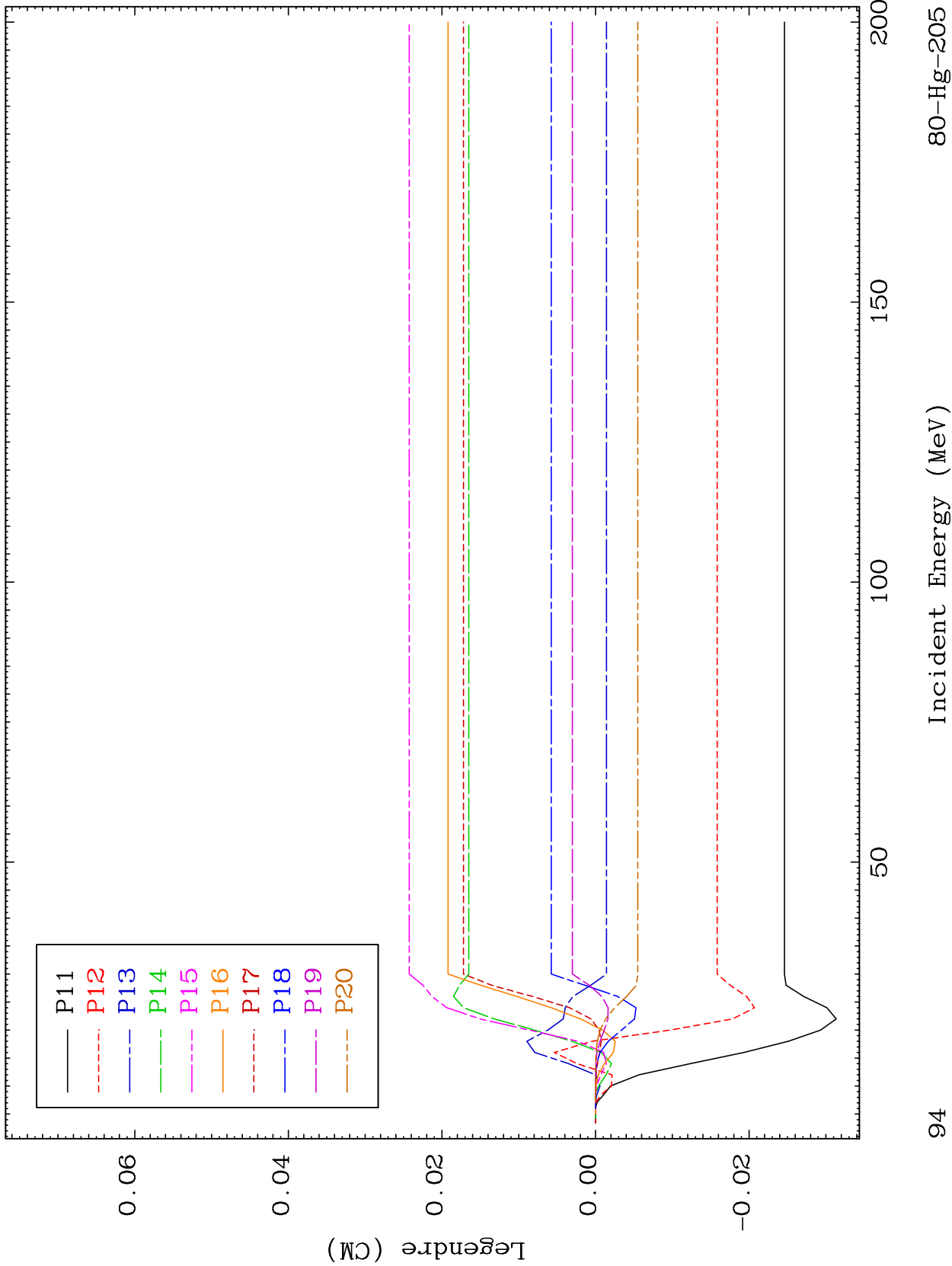
80-Hg-205



MAT 8052

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

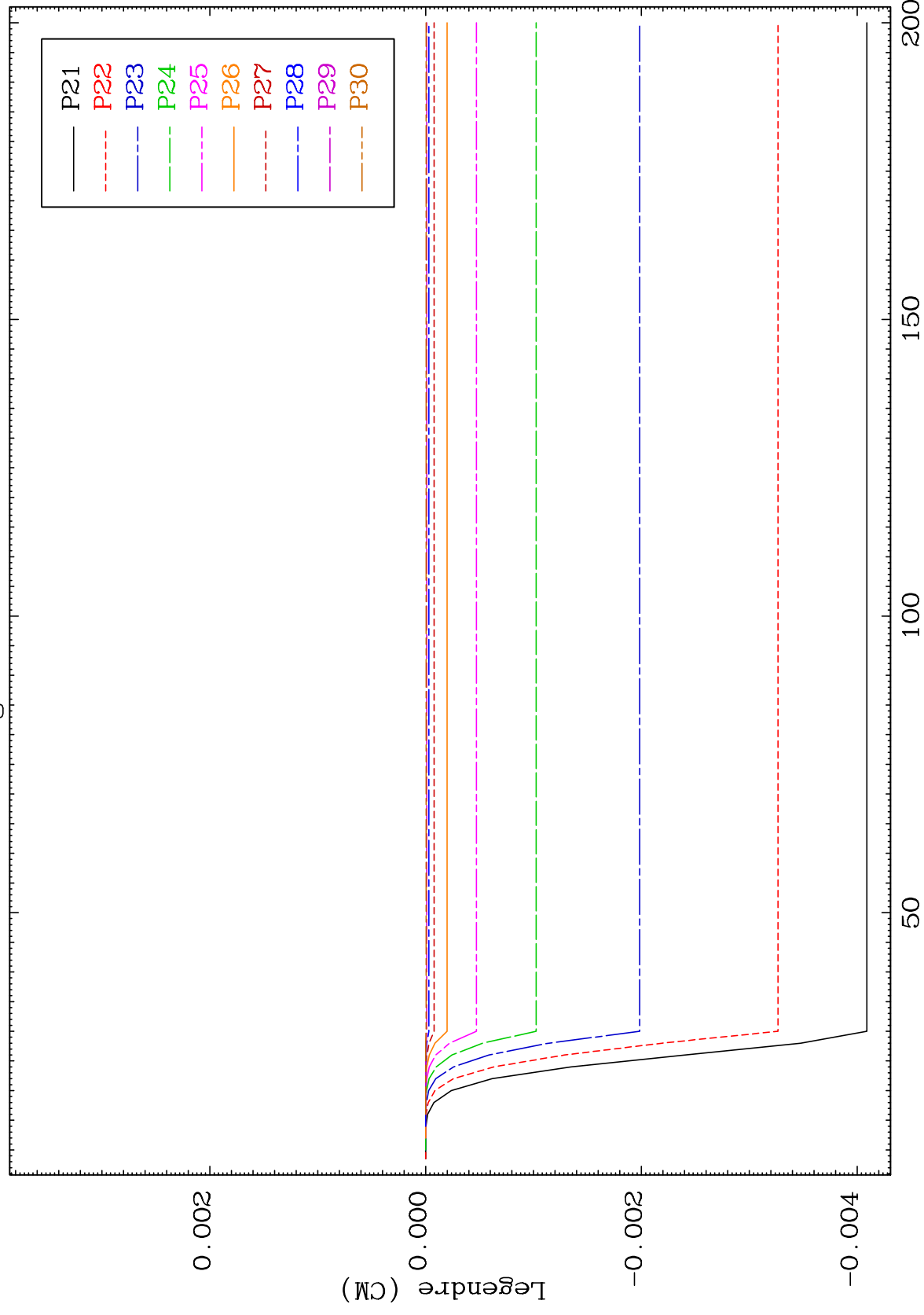
80-Hg-205



MAT 8052

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

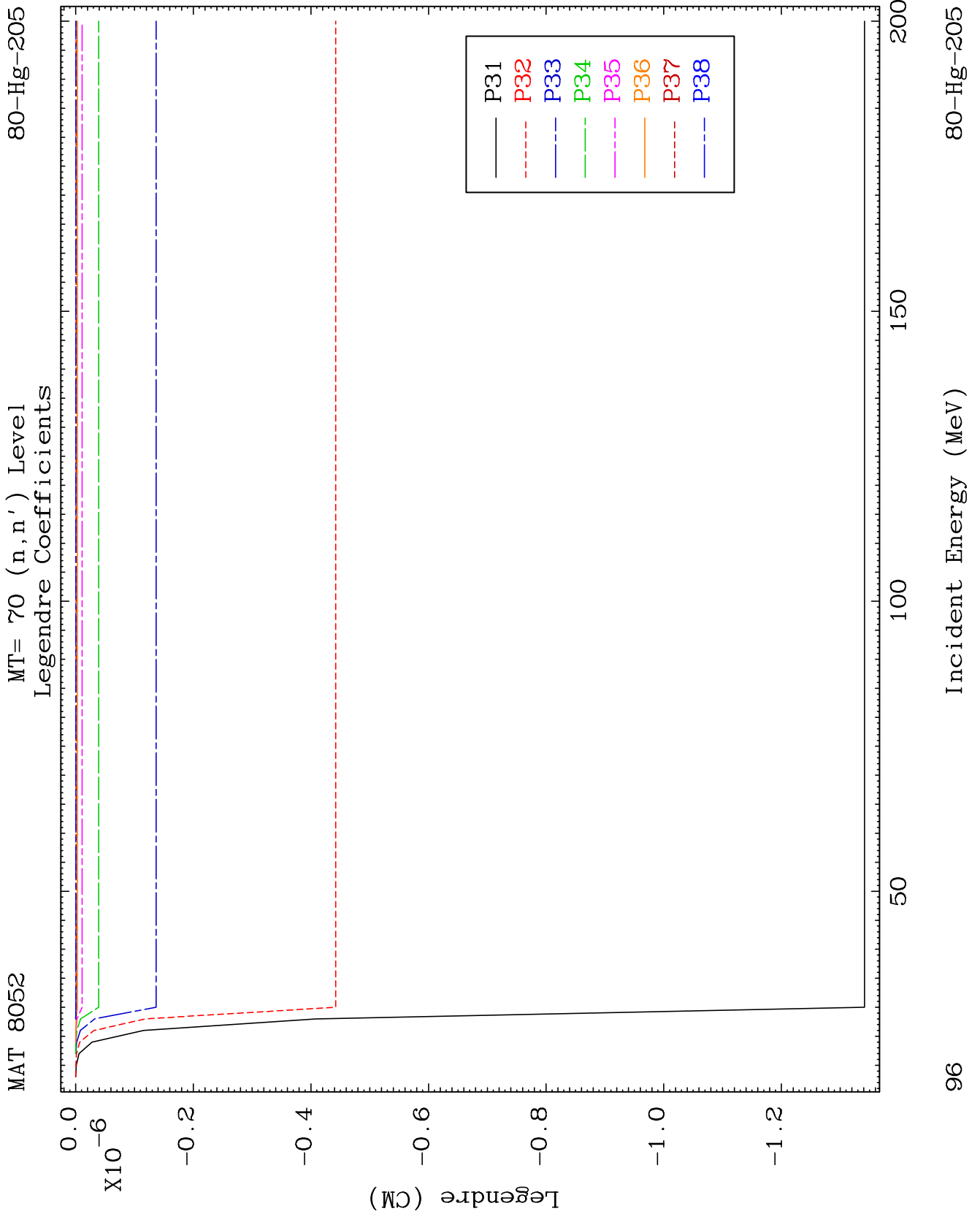
80-Hg-205



95

Incident Energy (MeV)

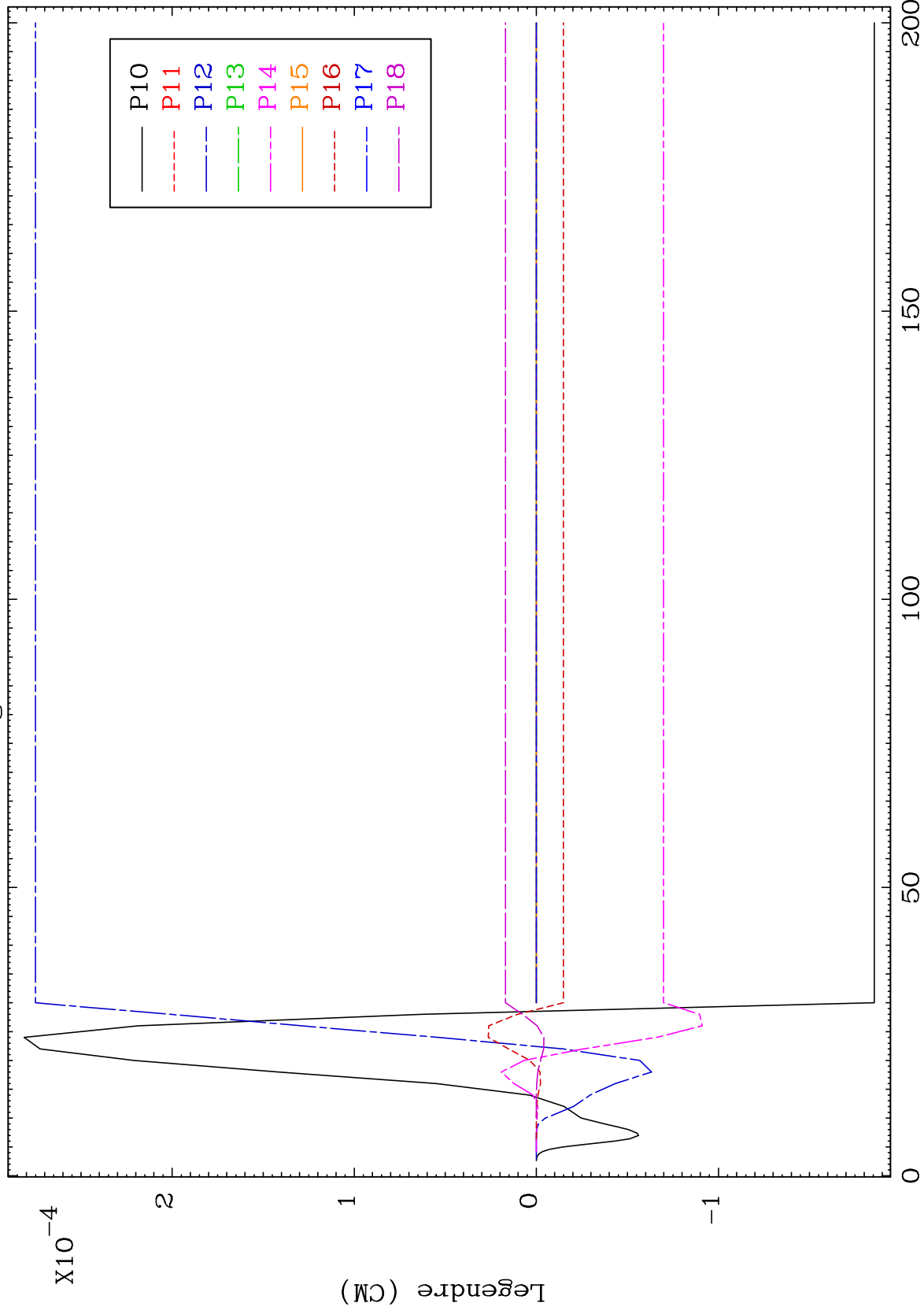
80-Hg-205



MAT 8052

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

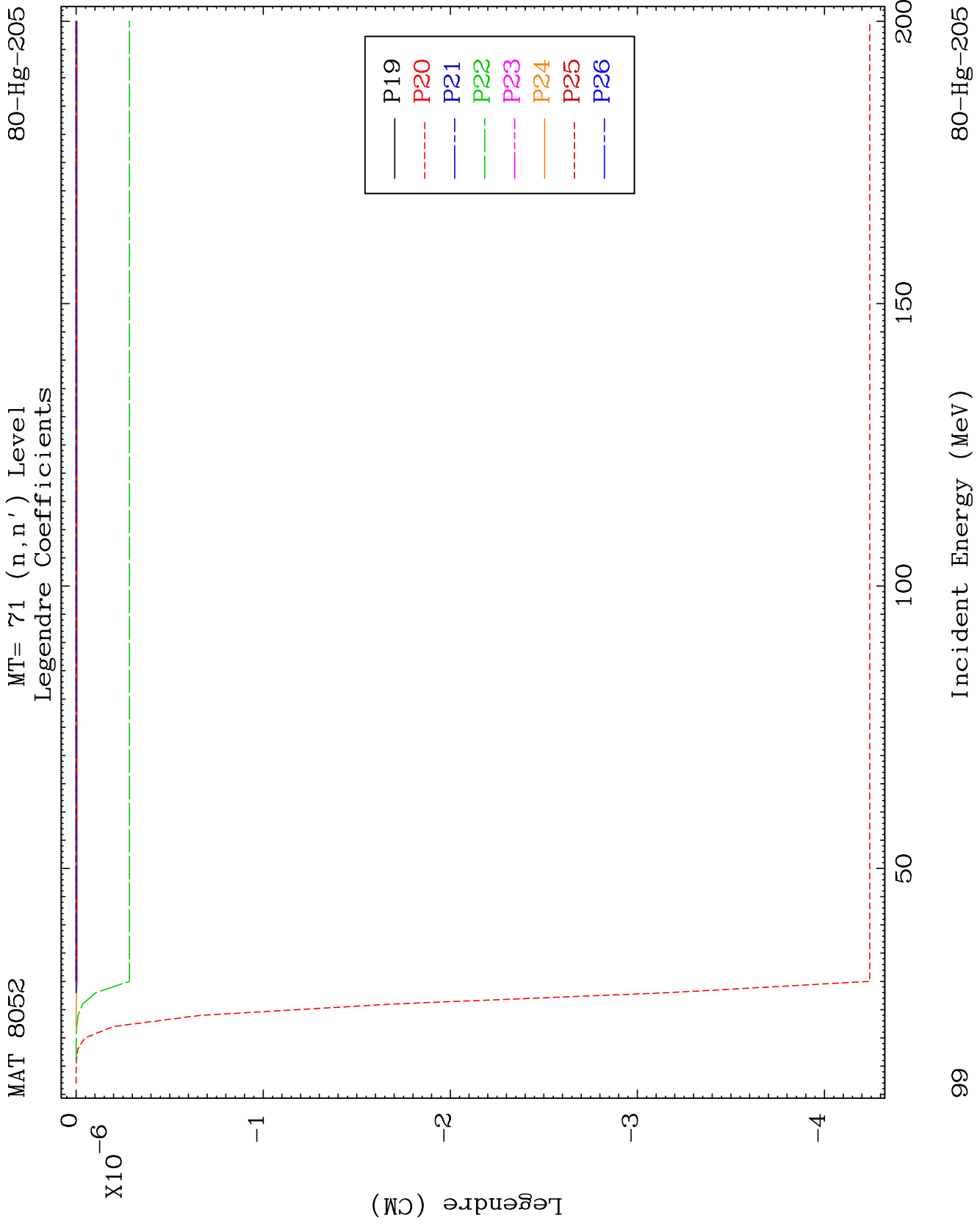
80-Hg-205



98

Incident Energy (MeV)

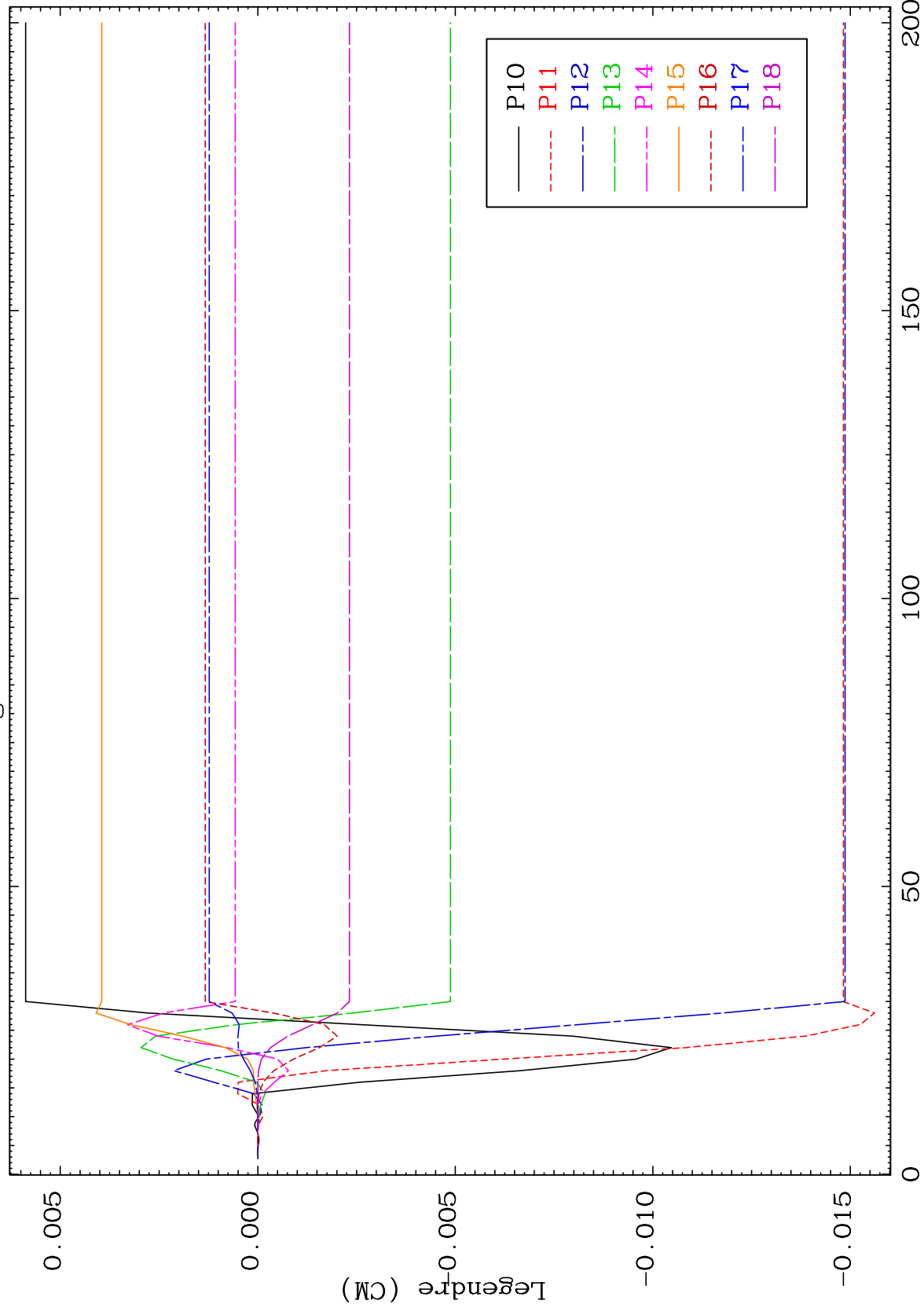
80-Hg-205



MAT 8052

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

80-Hg-205



101

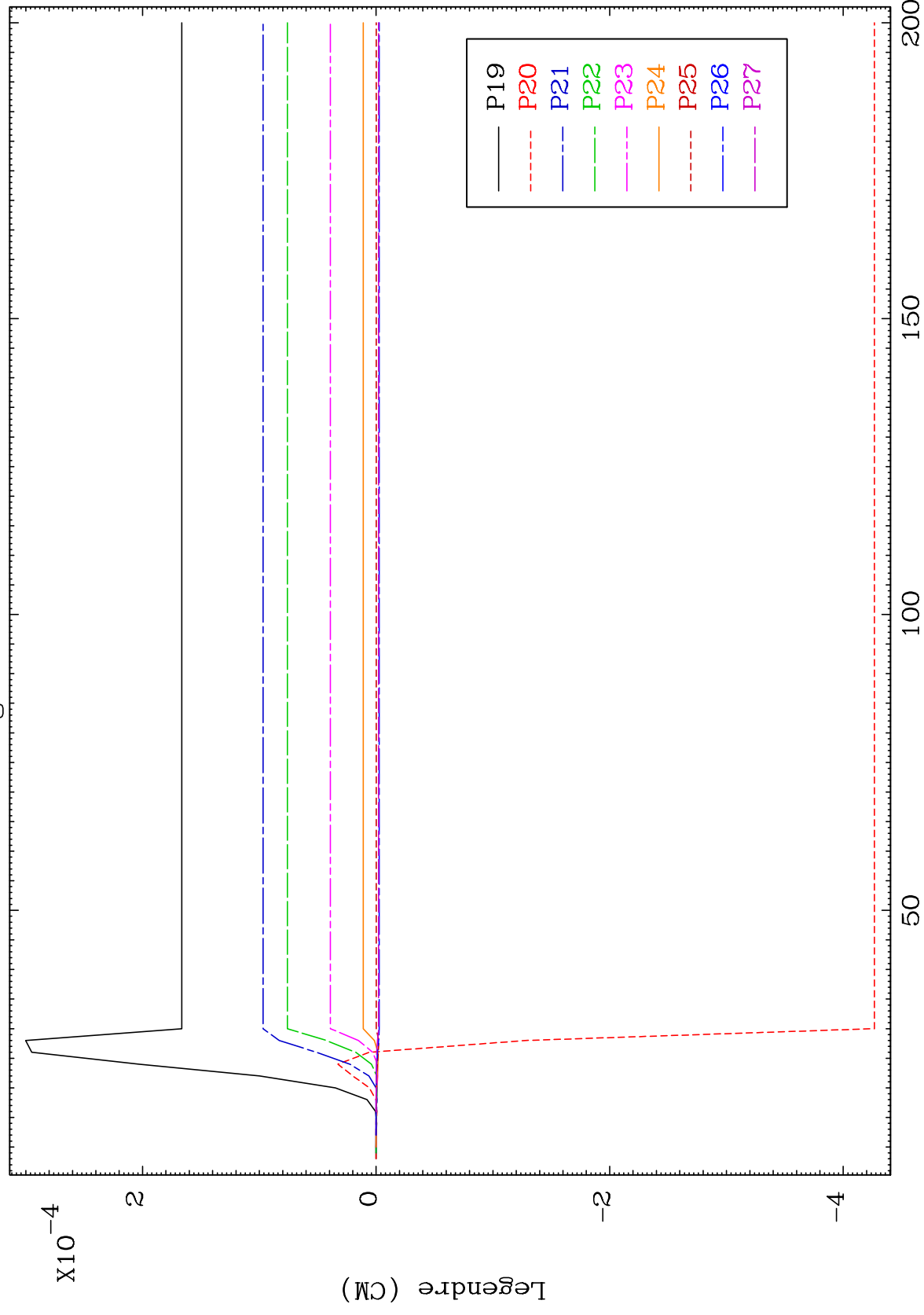
Incident Energy (MeV)

80-Hg-205

MAT 8052

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

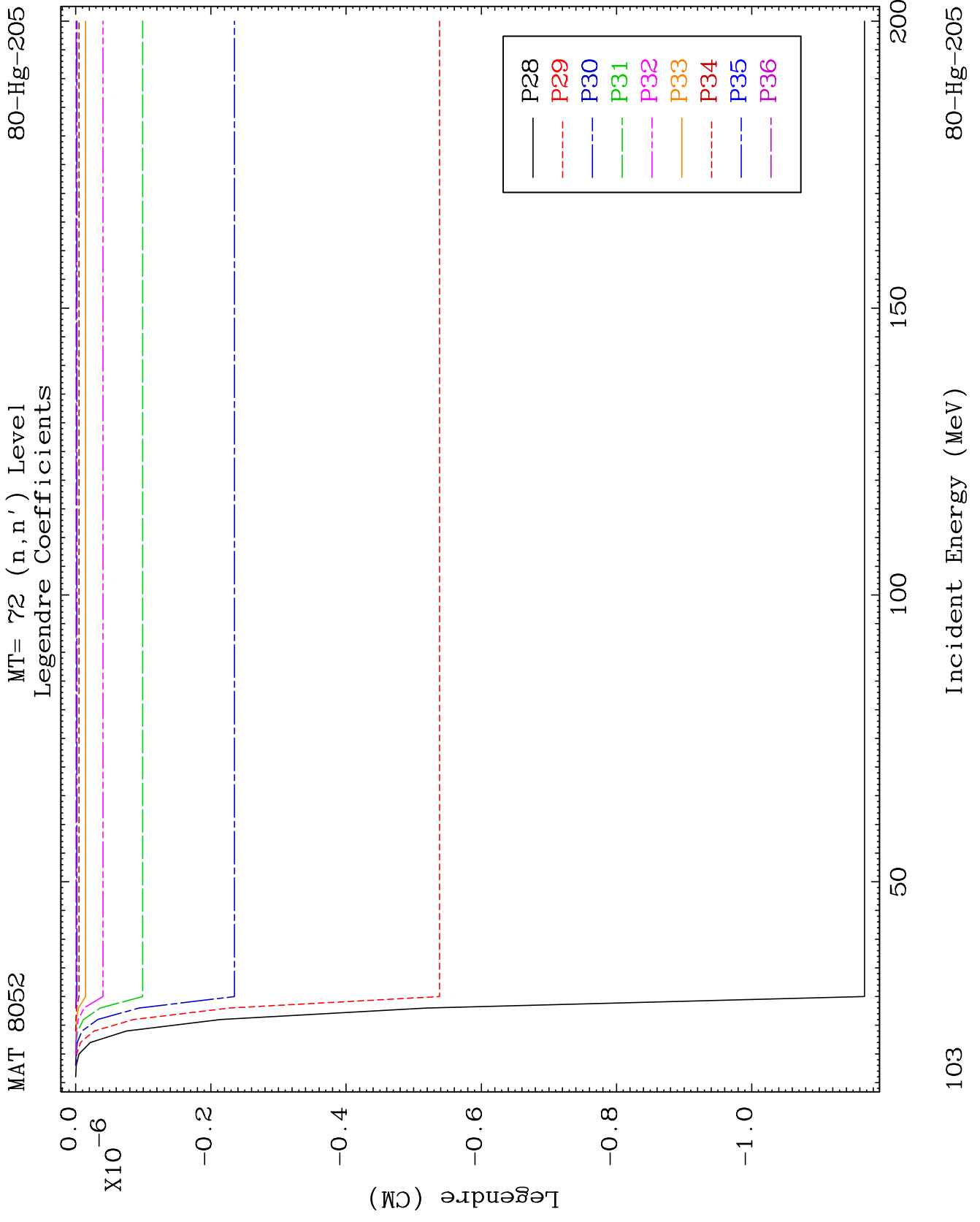
80-Hg-205



102

Incident Energy (MeV)

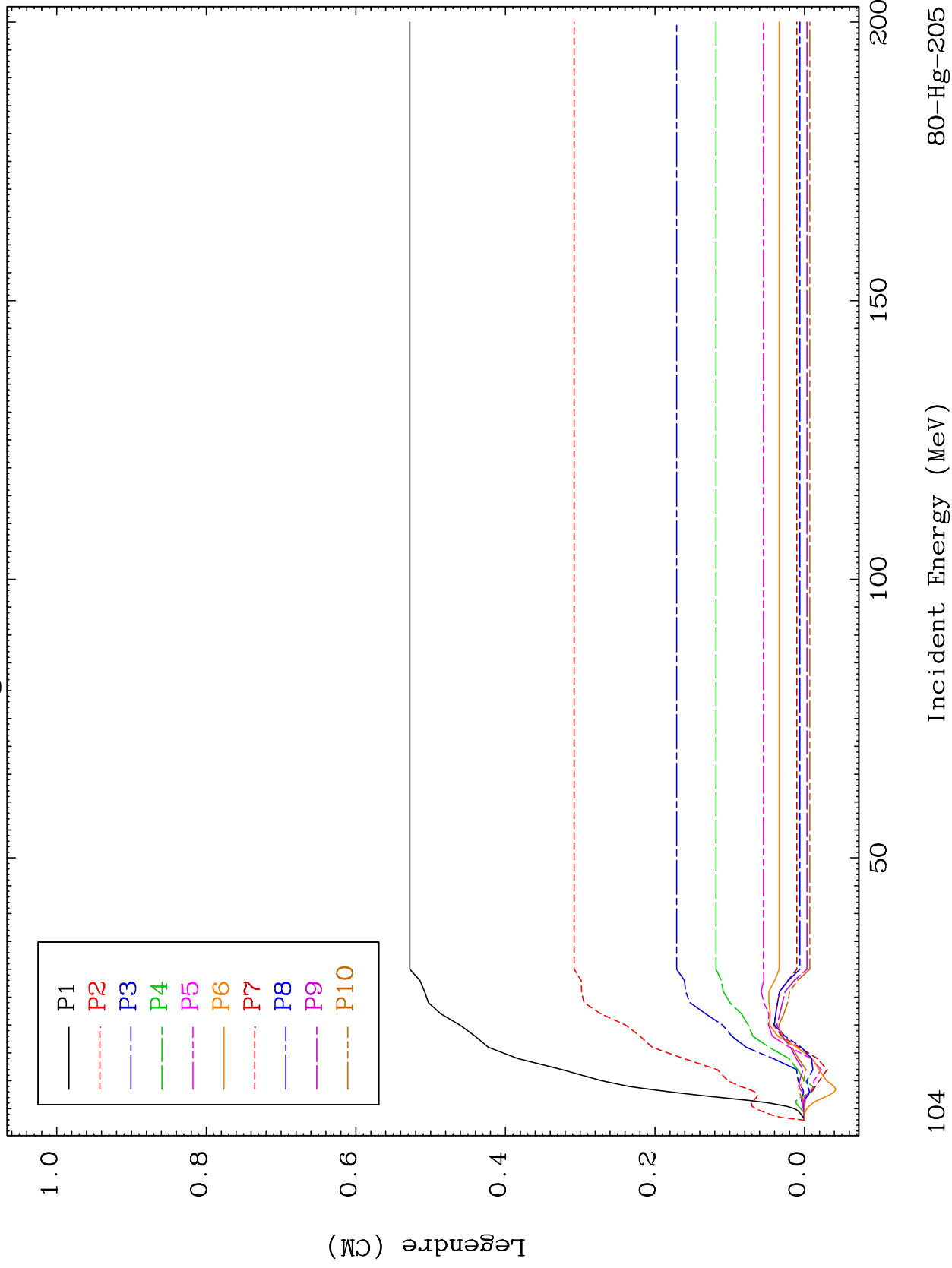
80-Hg-205



MAT 8052

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

80-Hg-205



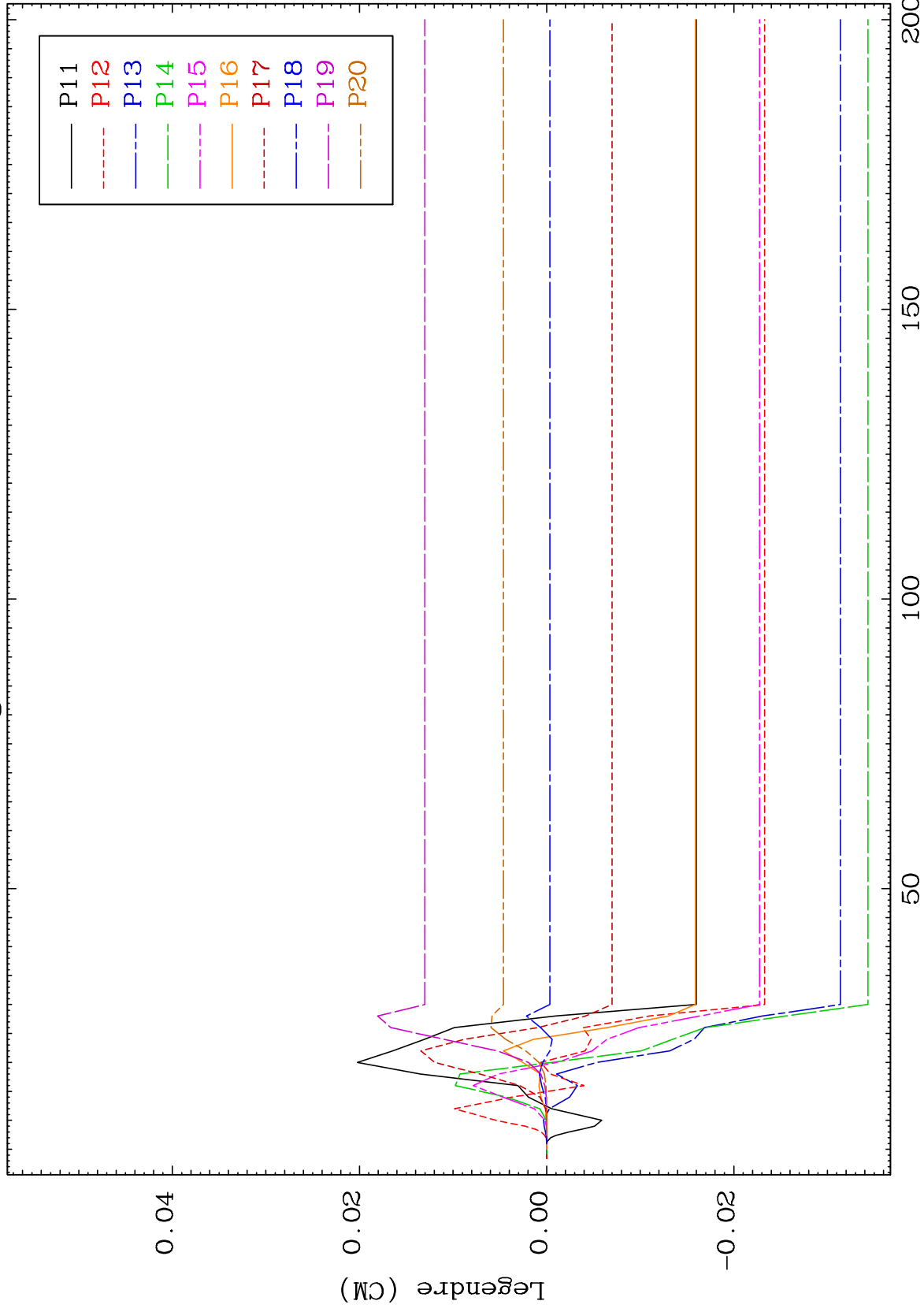
104

80-Hg-205

MAT 8052

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

80-Hg-205



105

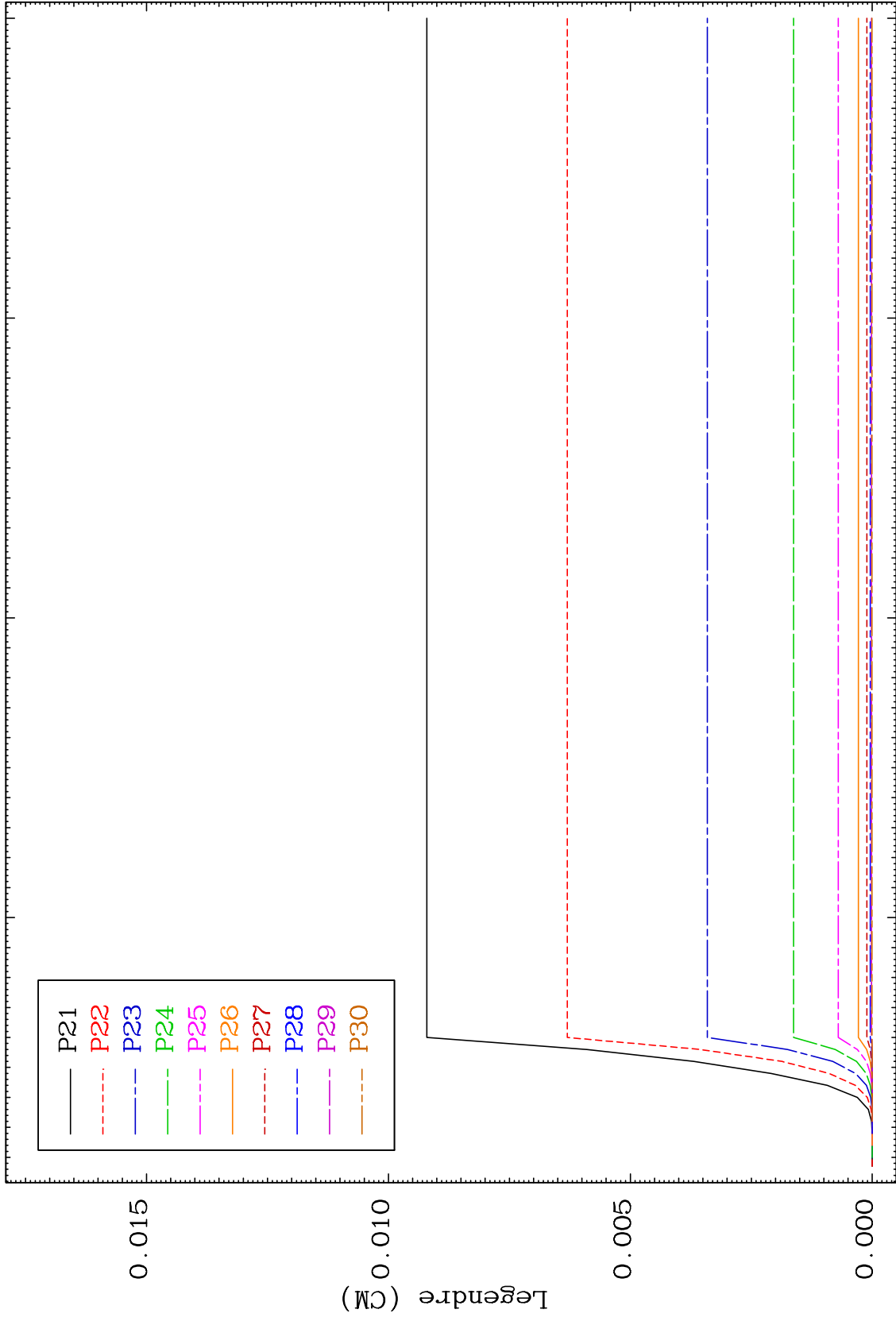
Incident Energy (MeV)

80-Hg-205

MAT 8052

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

80-Hg-205



106

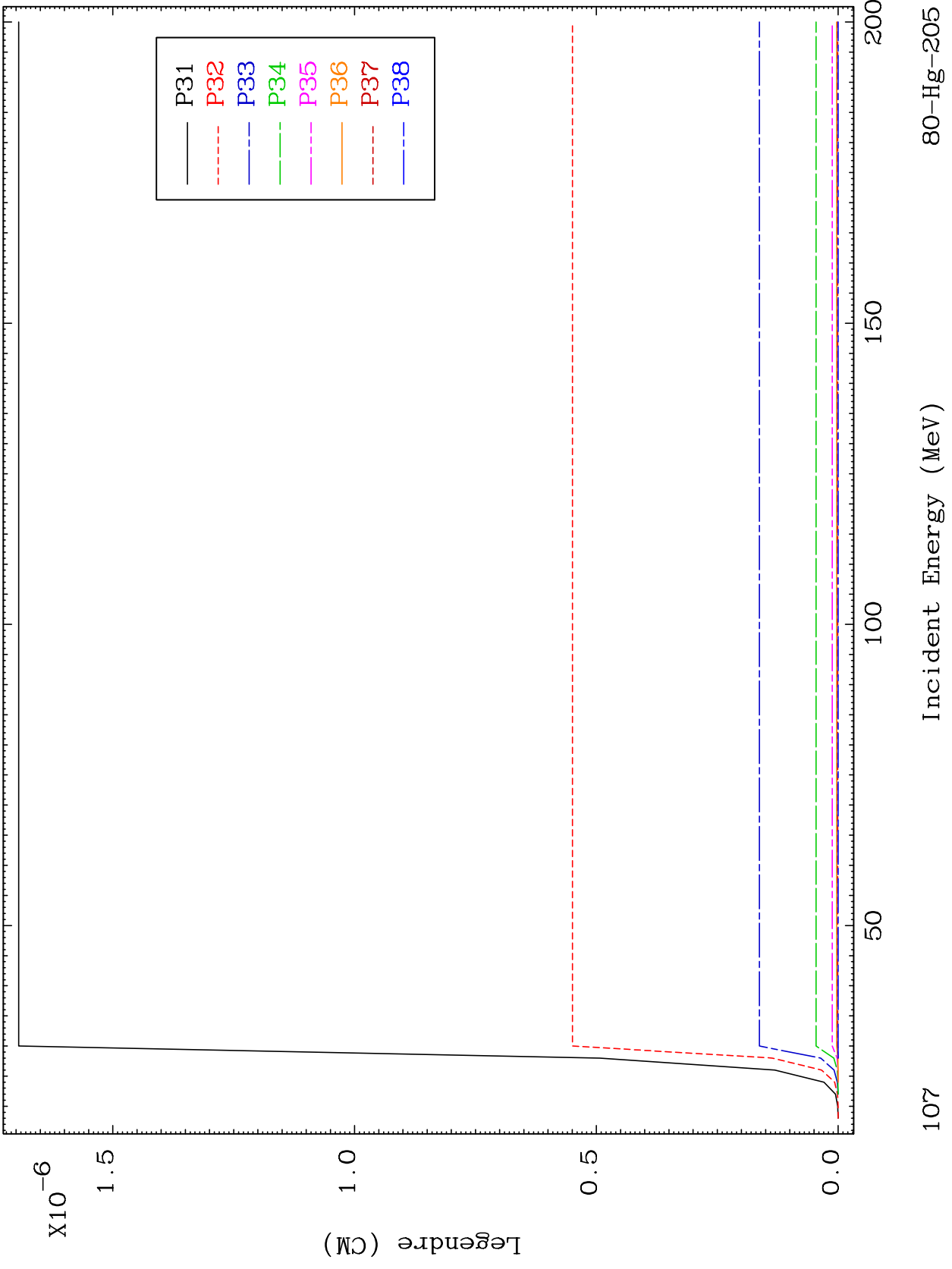
Incident Energy (MeV)

80-Hg-205

MAT 8052

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

80-Hg-205

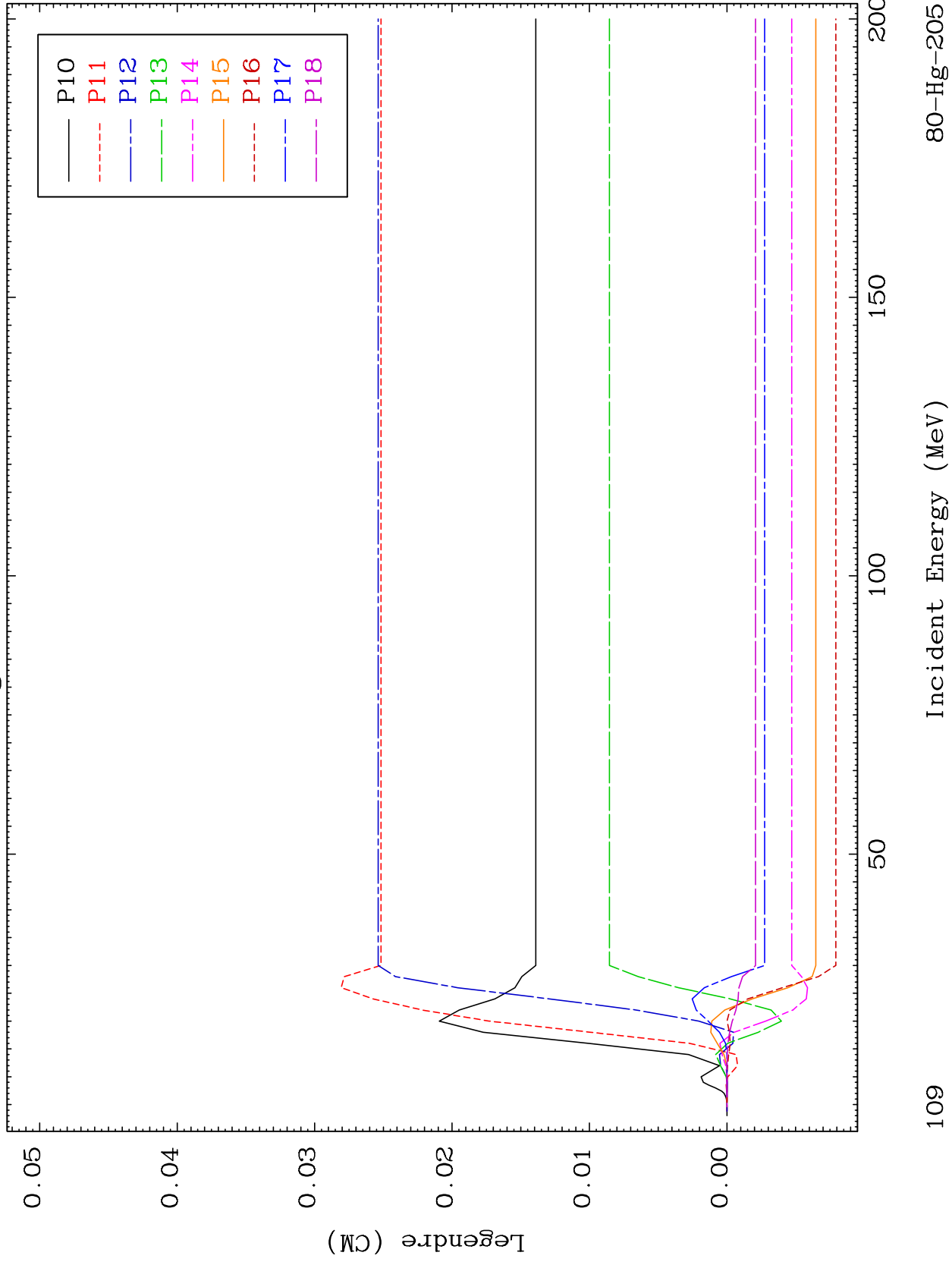


107

MAT 8052

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

80-Hg-205

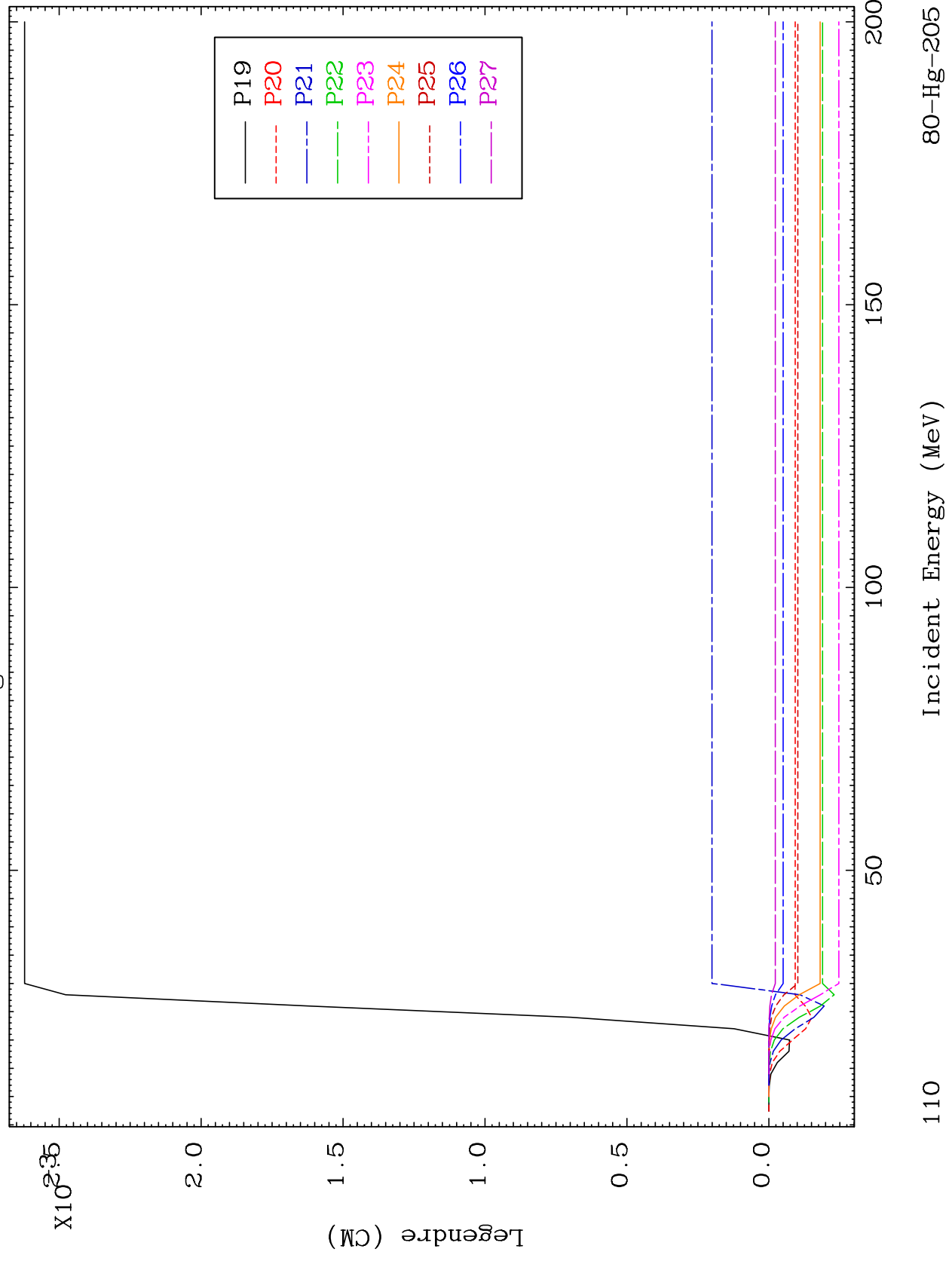


109

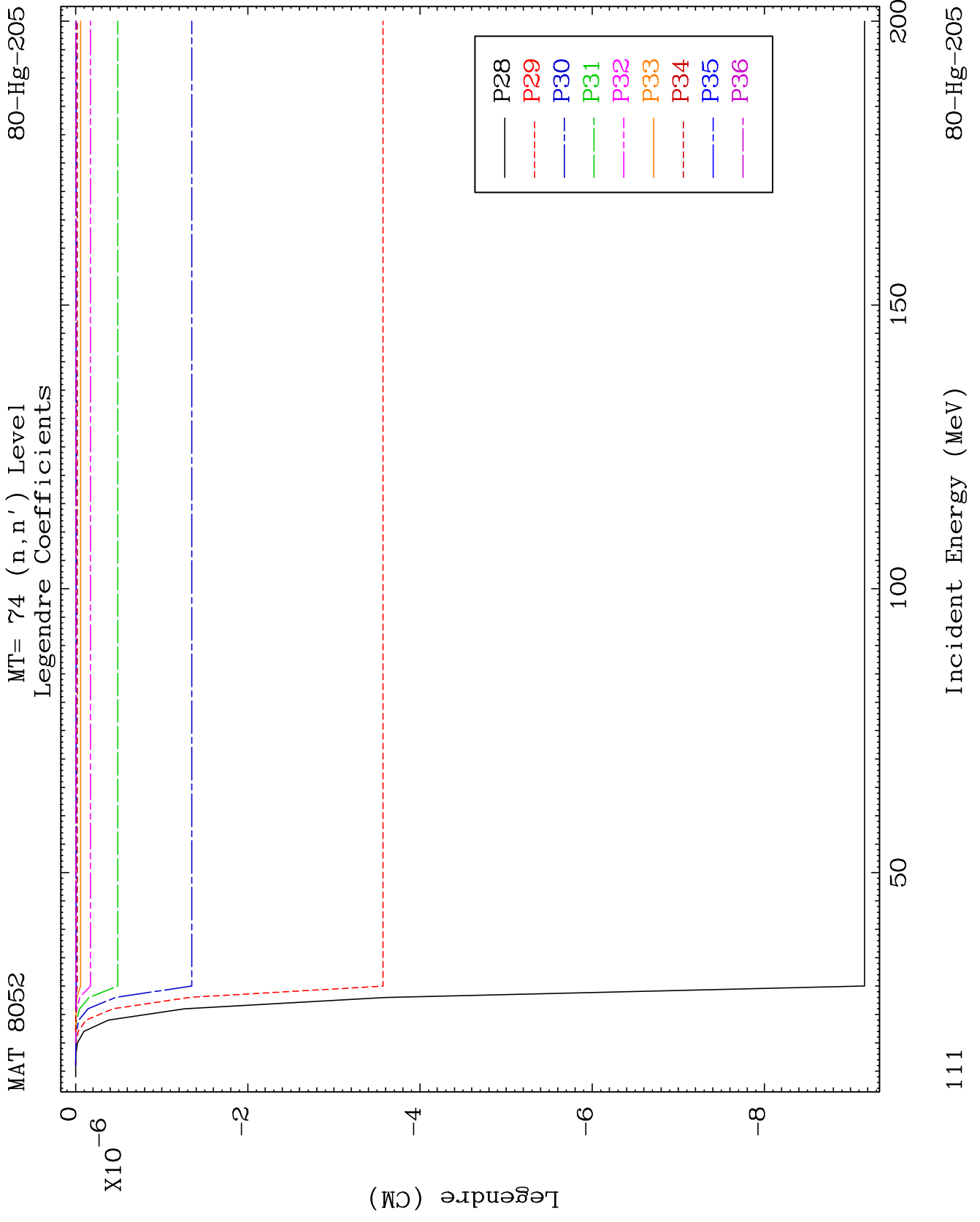
MAT 8052

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

80-Hg-205



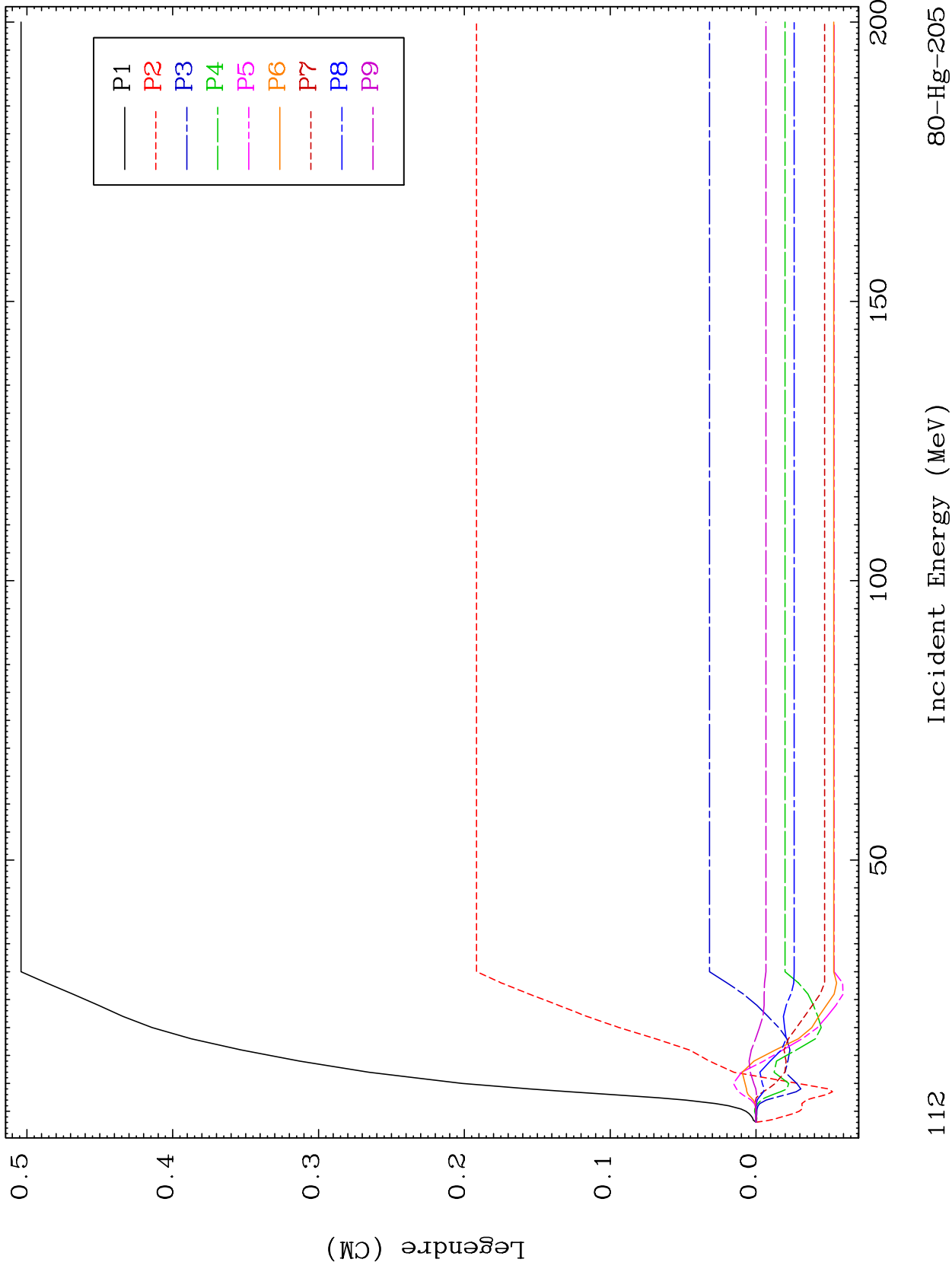
110



MAT 8052

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

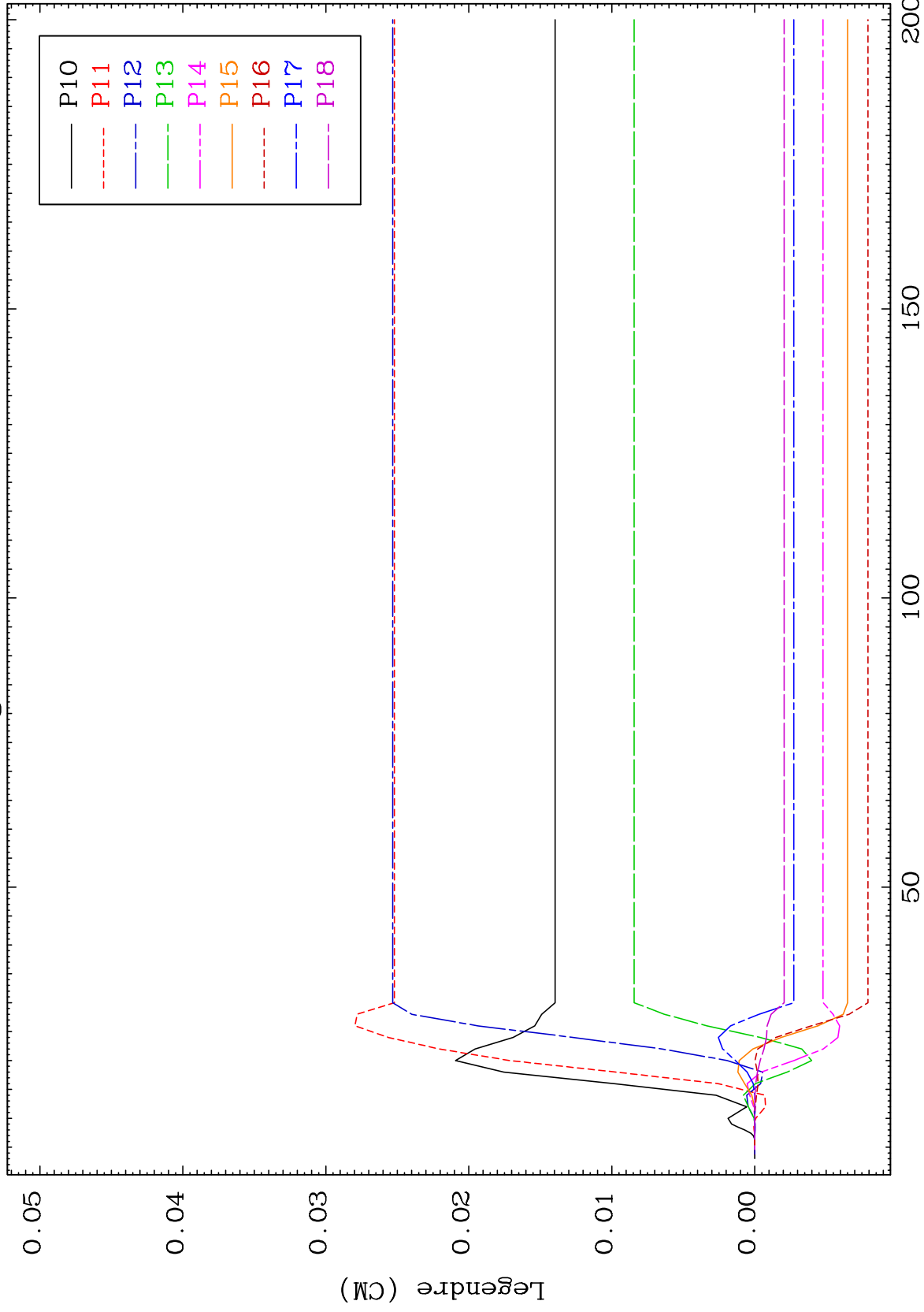
80-Hg-205



MAT 8052

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

80-Hg-205



113

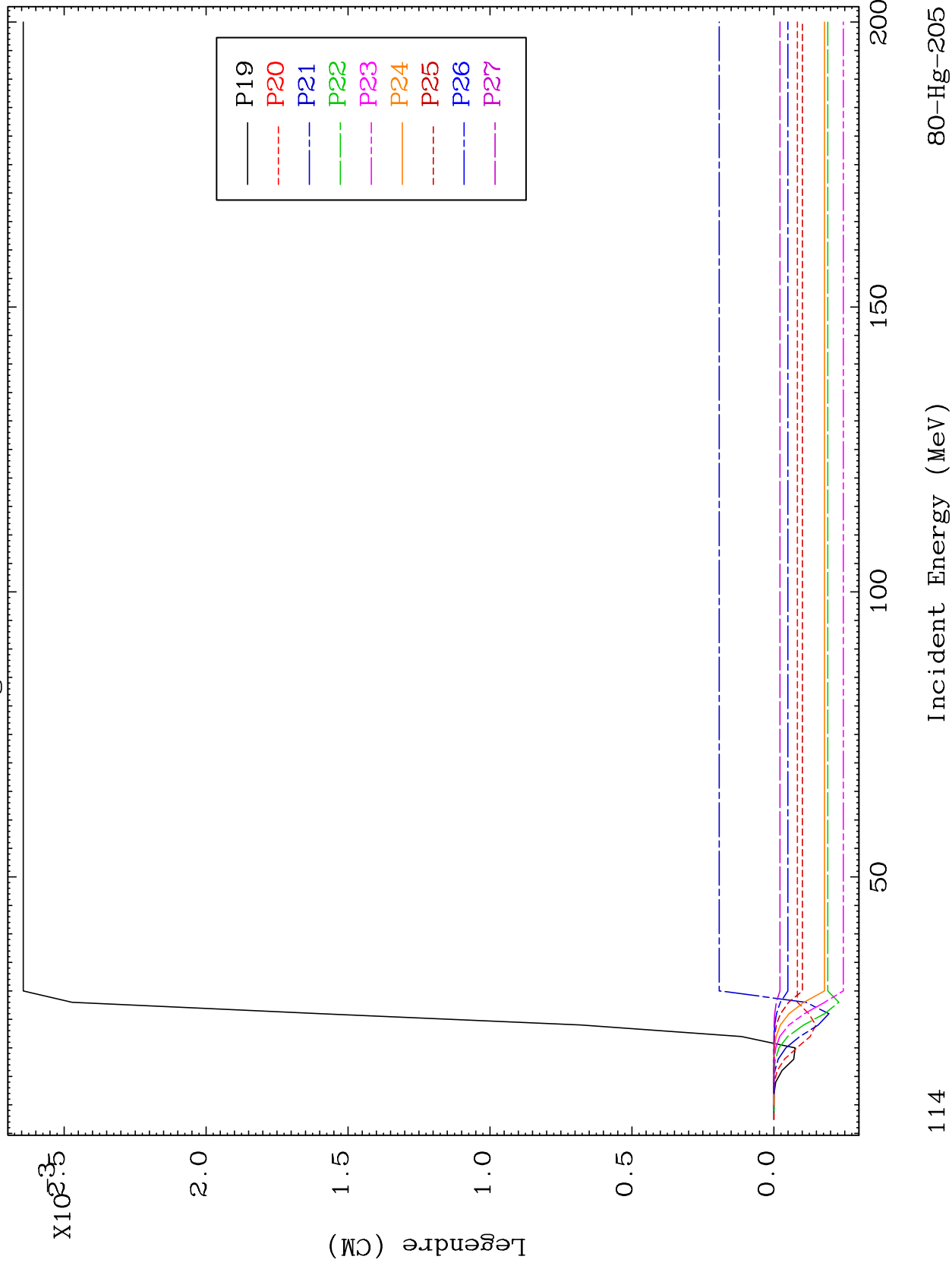
Incident Energy (MeV)

80-Hg-205

MAT 8052

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

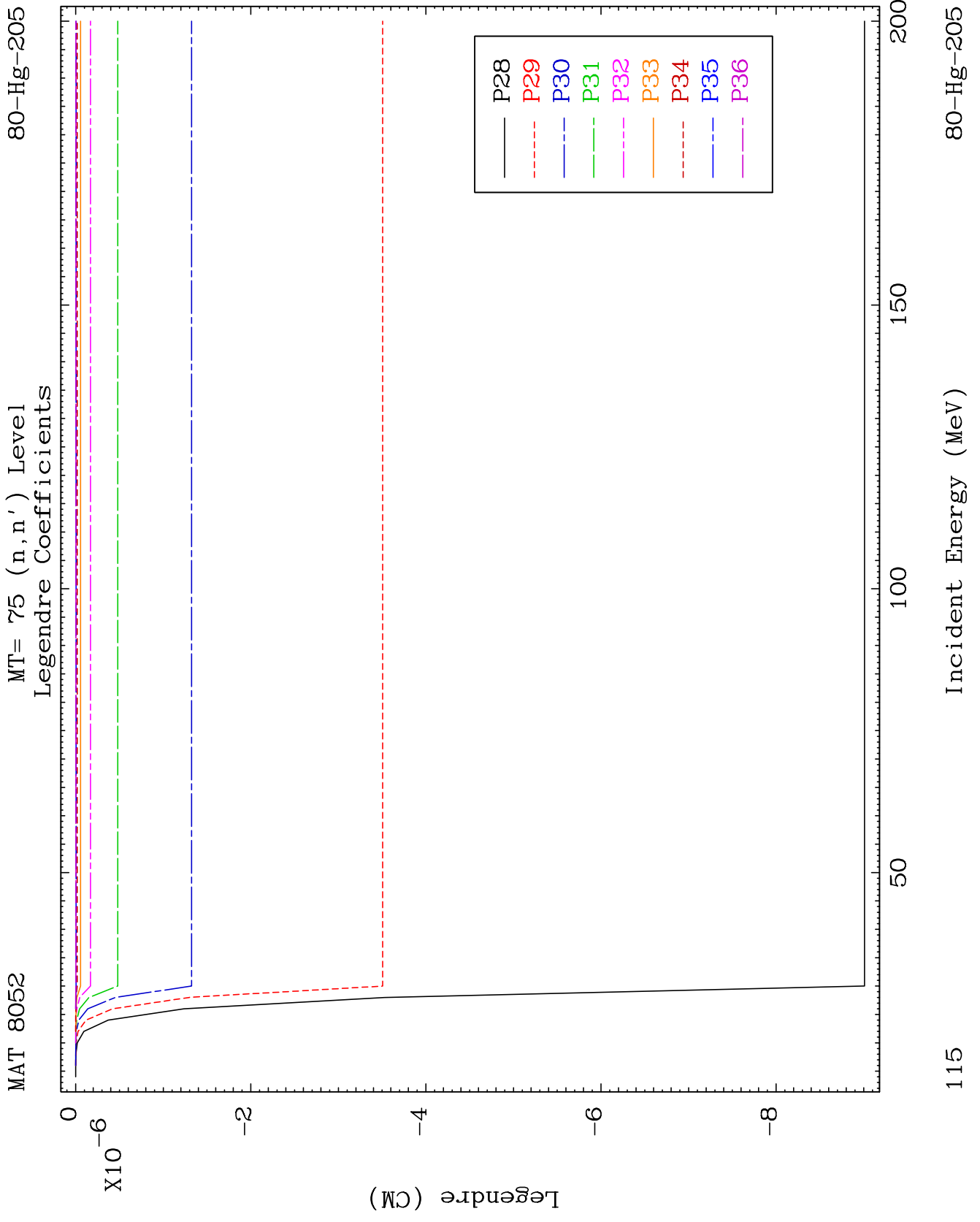
80-Hg-205



114

Incident Energy (MeV)

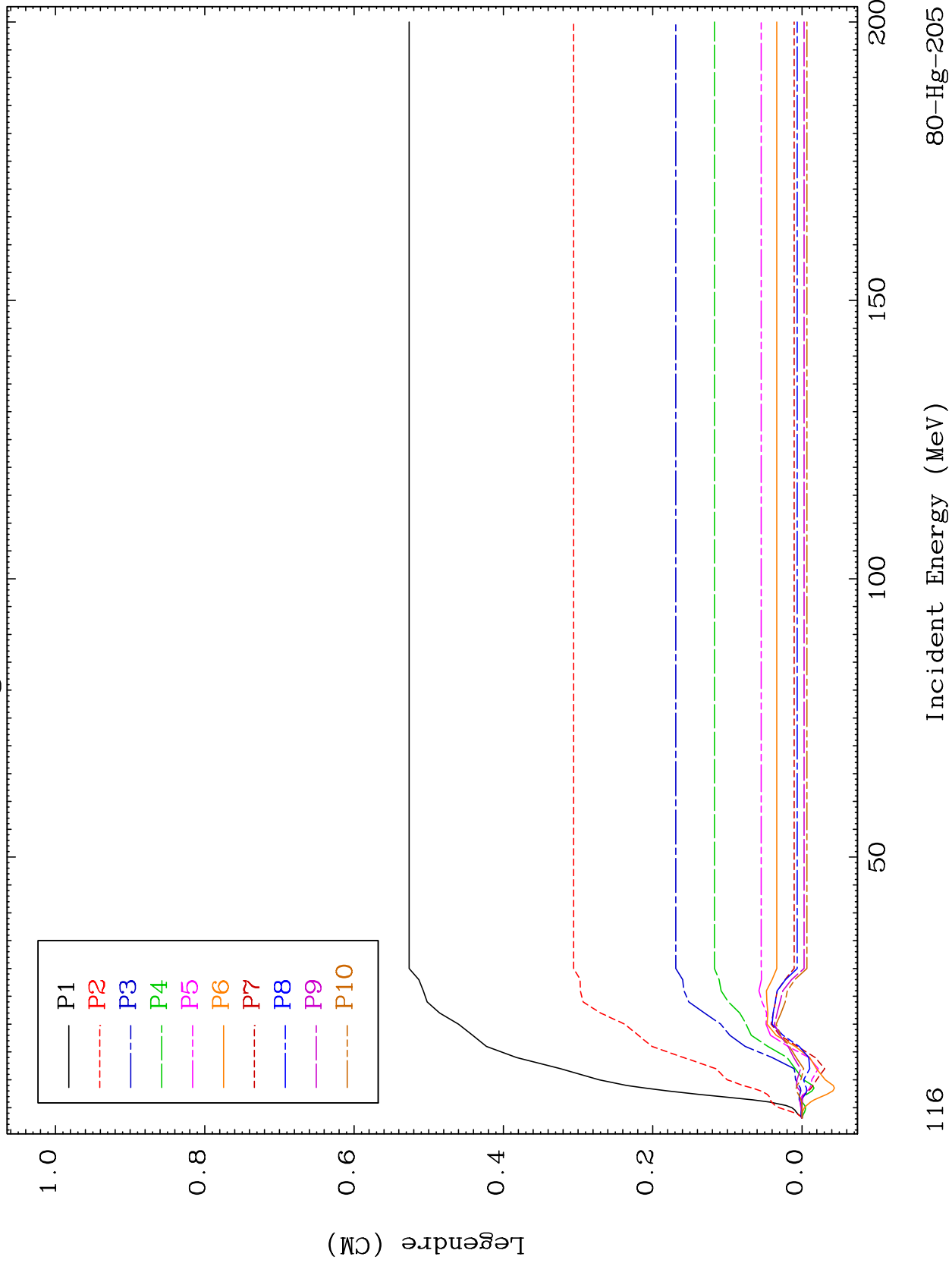
80-Hg-205



MAT 8052

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

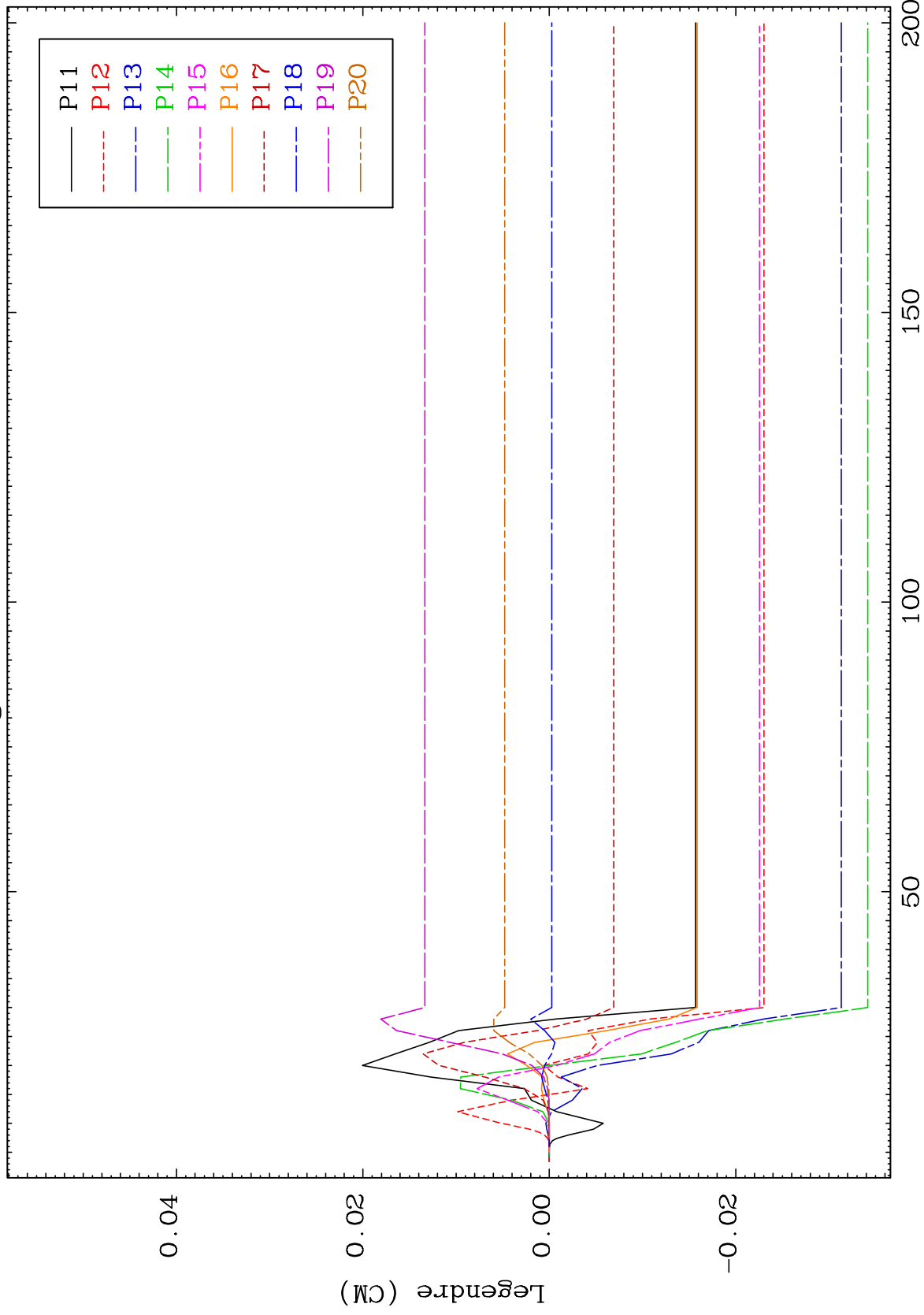
80-Hg-205



MAT 8052

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

80-Hg-205



117

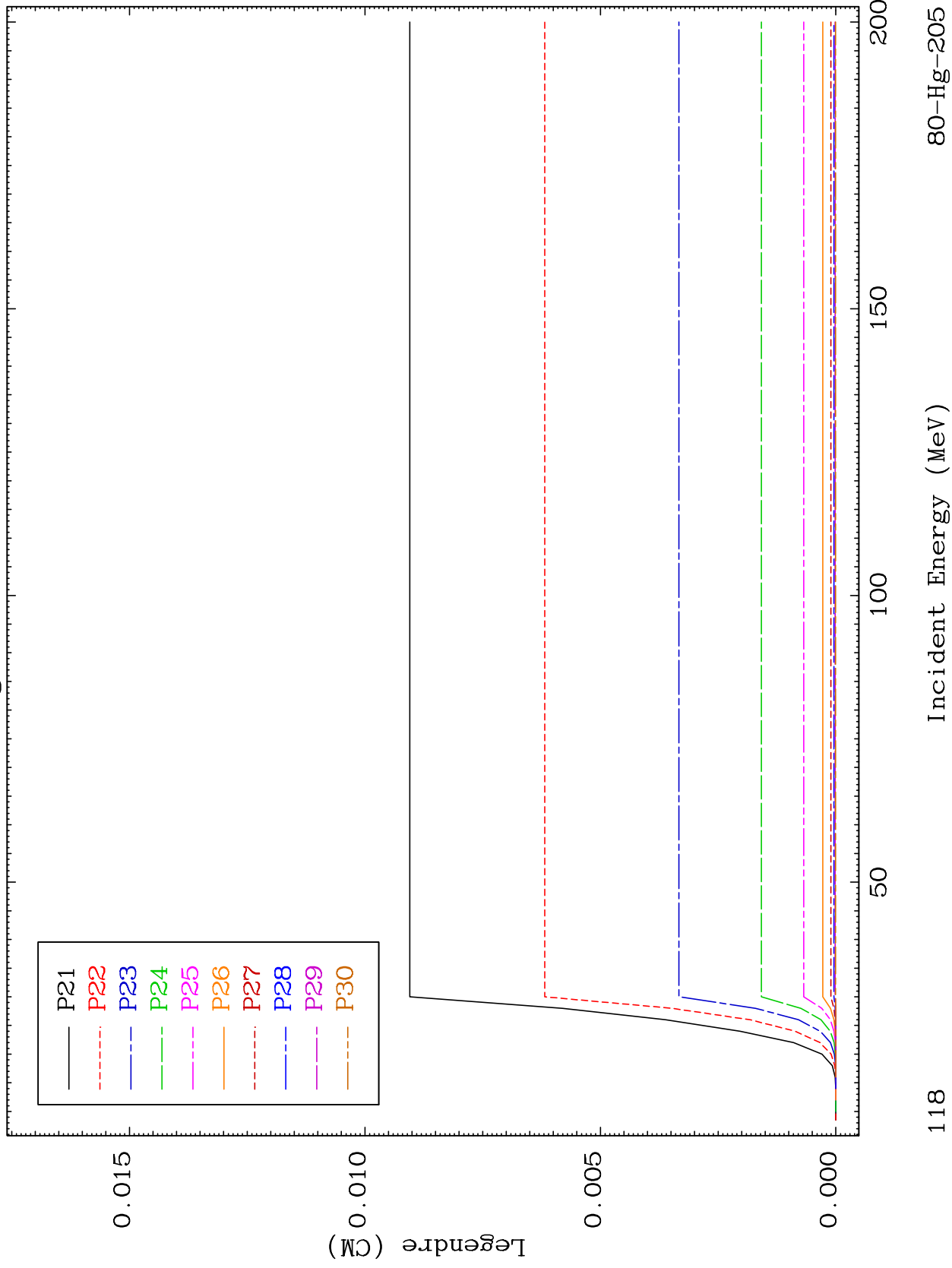
Incident Energy (MeV)

80-Hg-205

MAT 8052

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

80-Hg-205



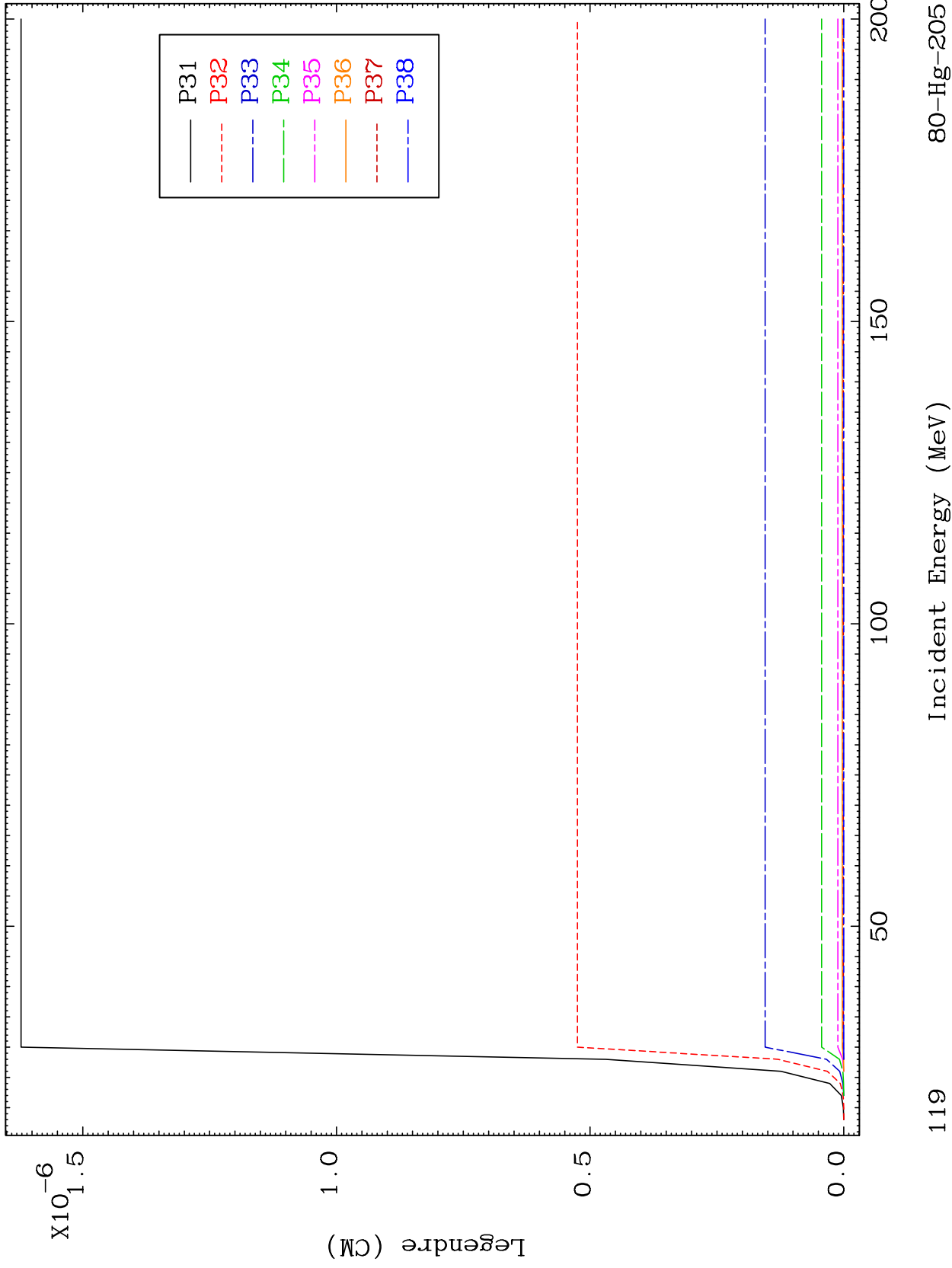
118

80-Hg-205

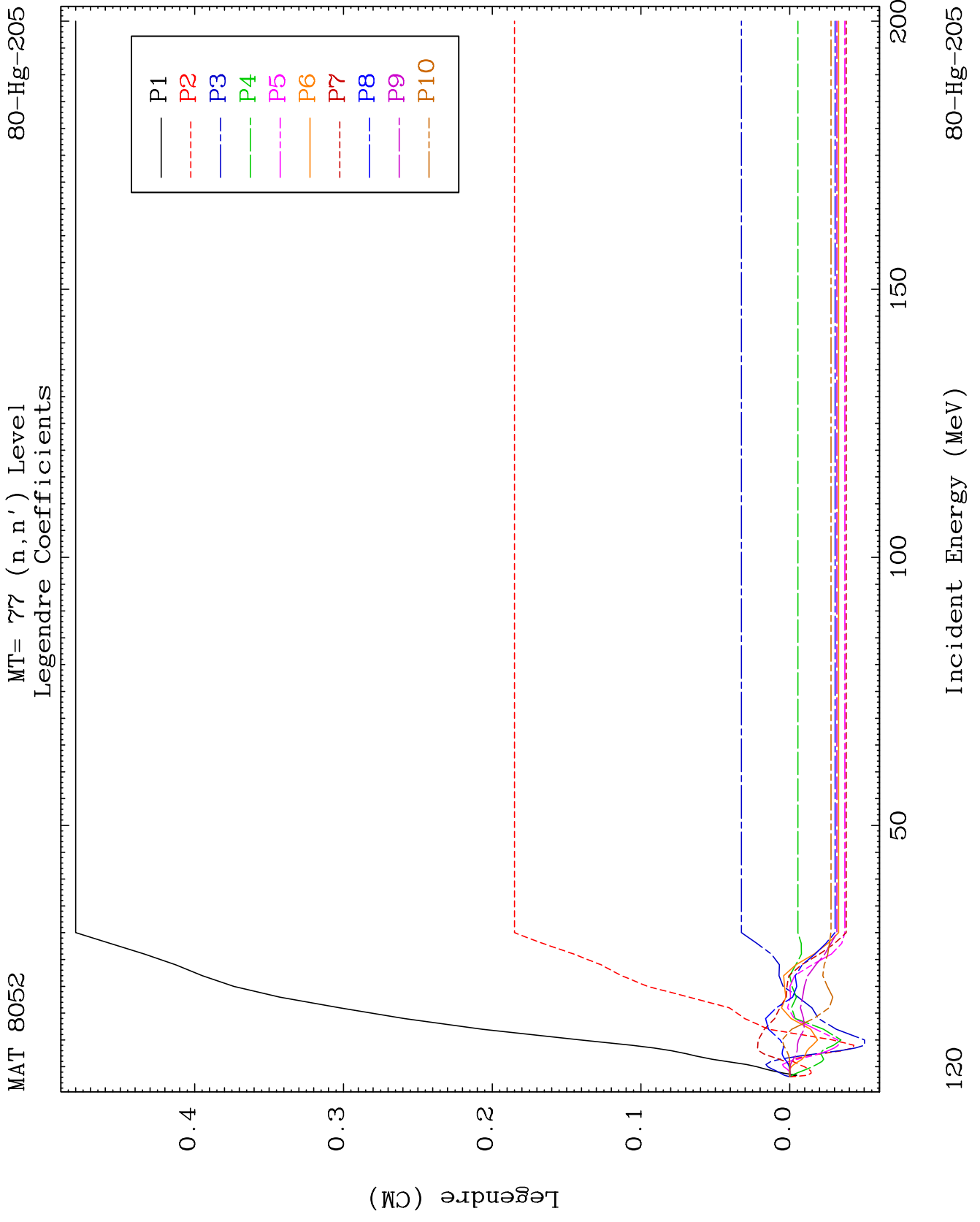
MAT 8052

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

80-Hg-205



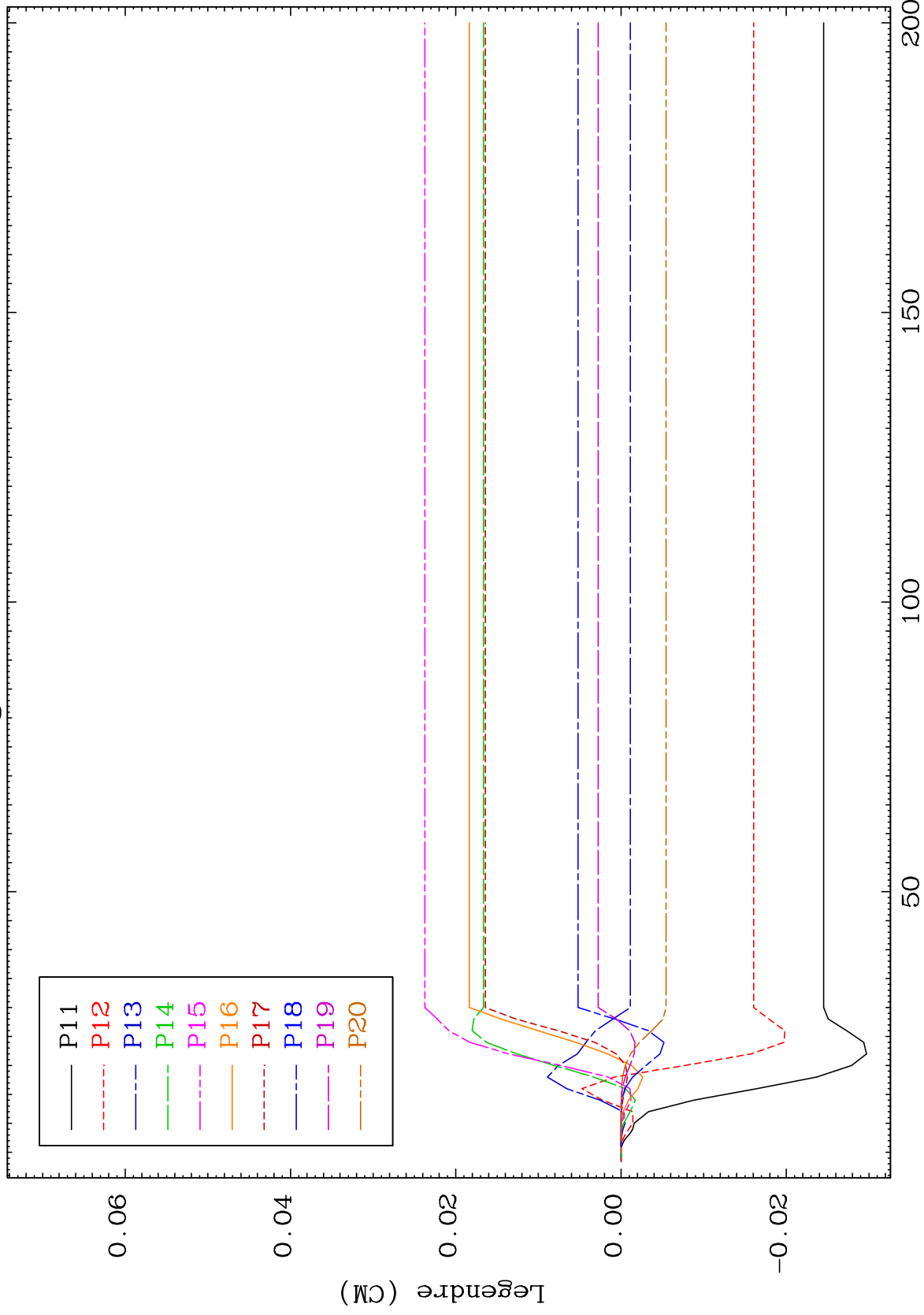
119



MAT 8052

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

80-Hg-205



121

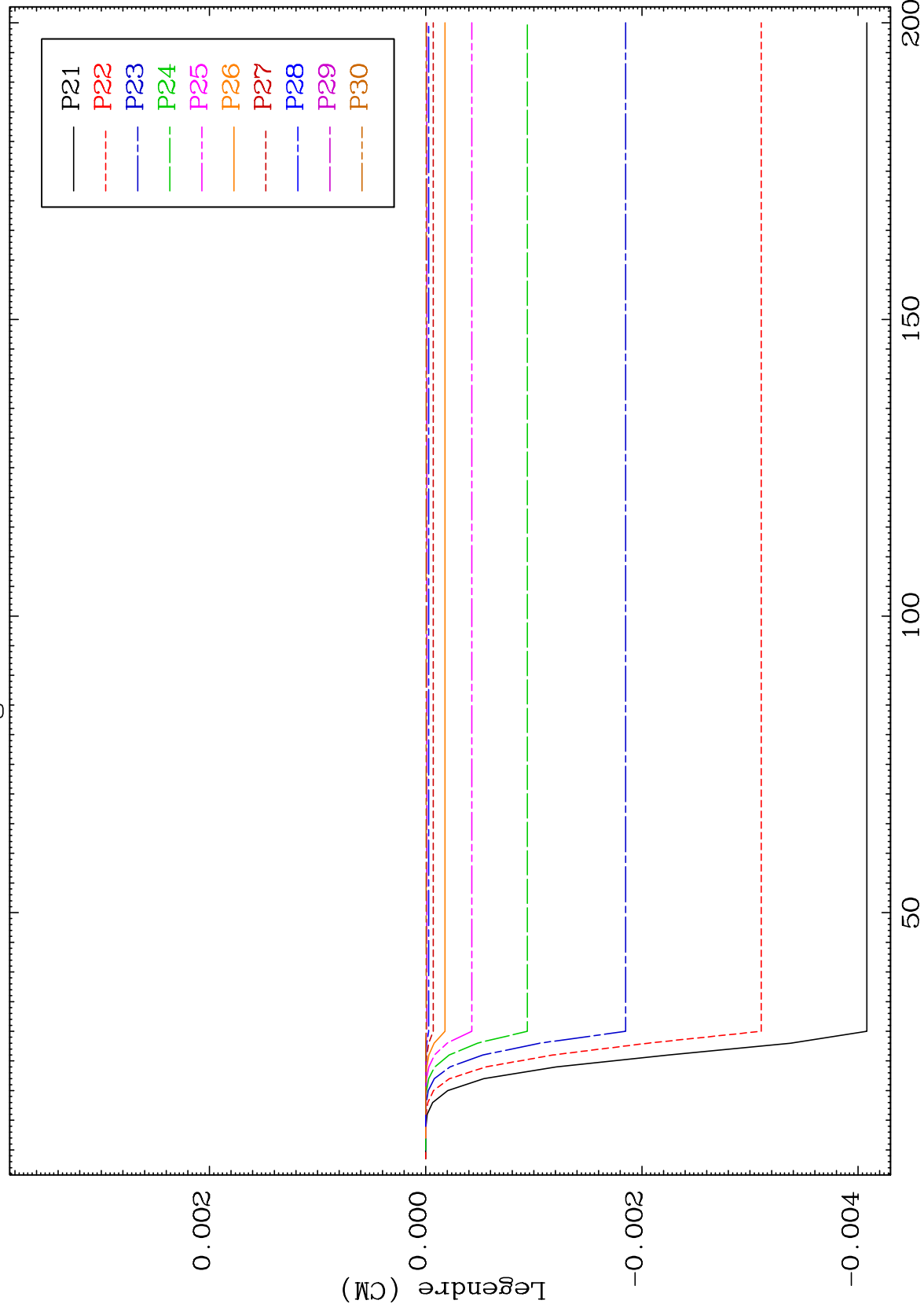
Incident Energy (MeV)

80-Hg-205

MAT 8052

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

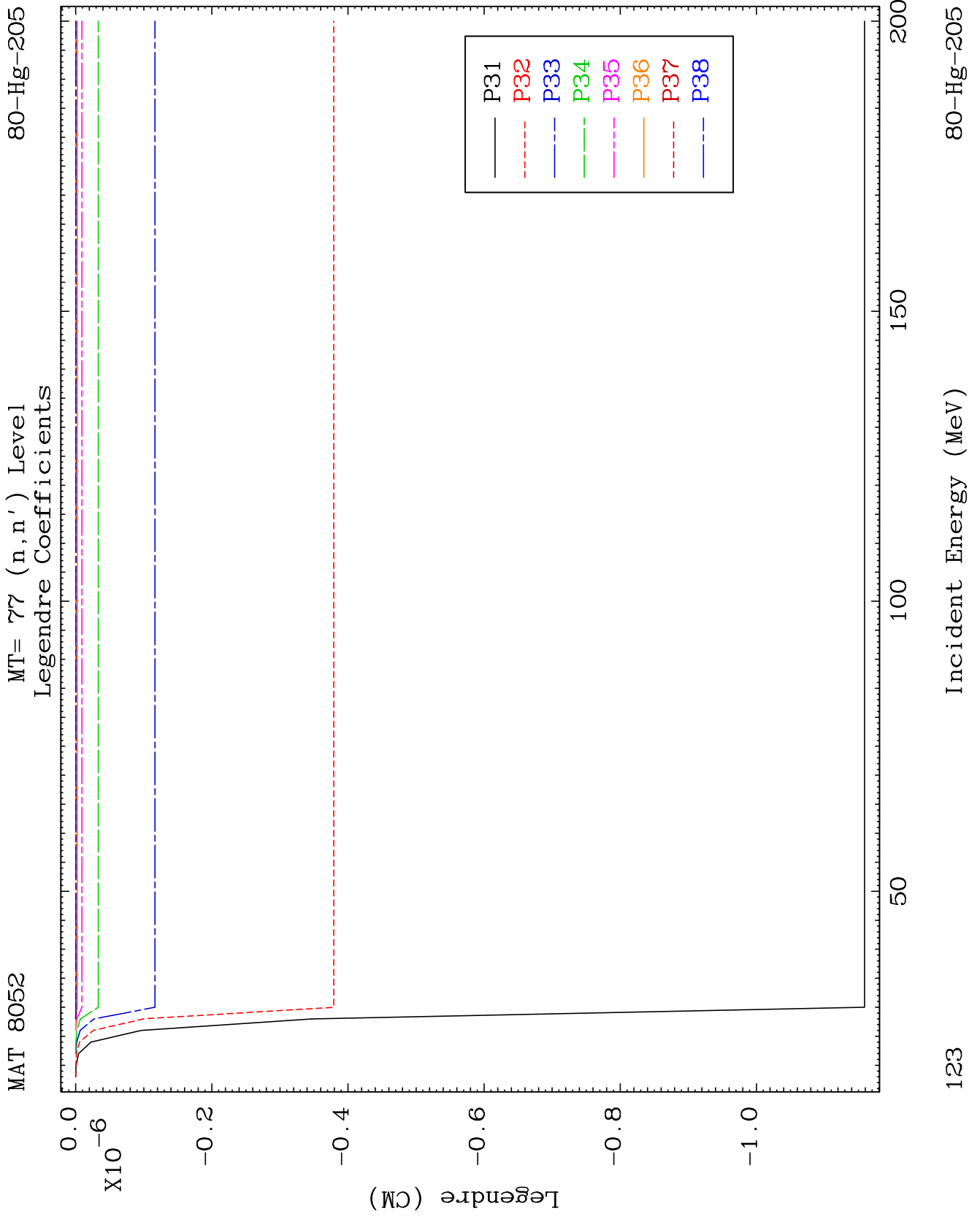
80-Hg-205

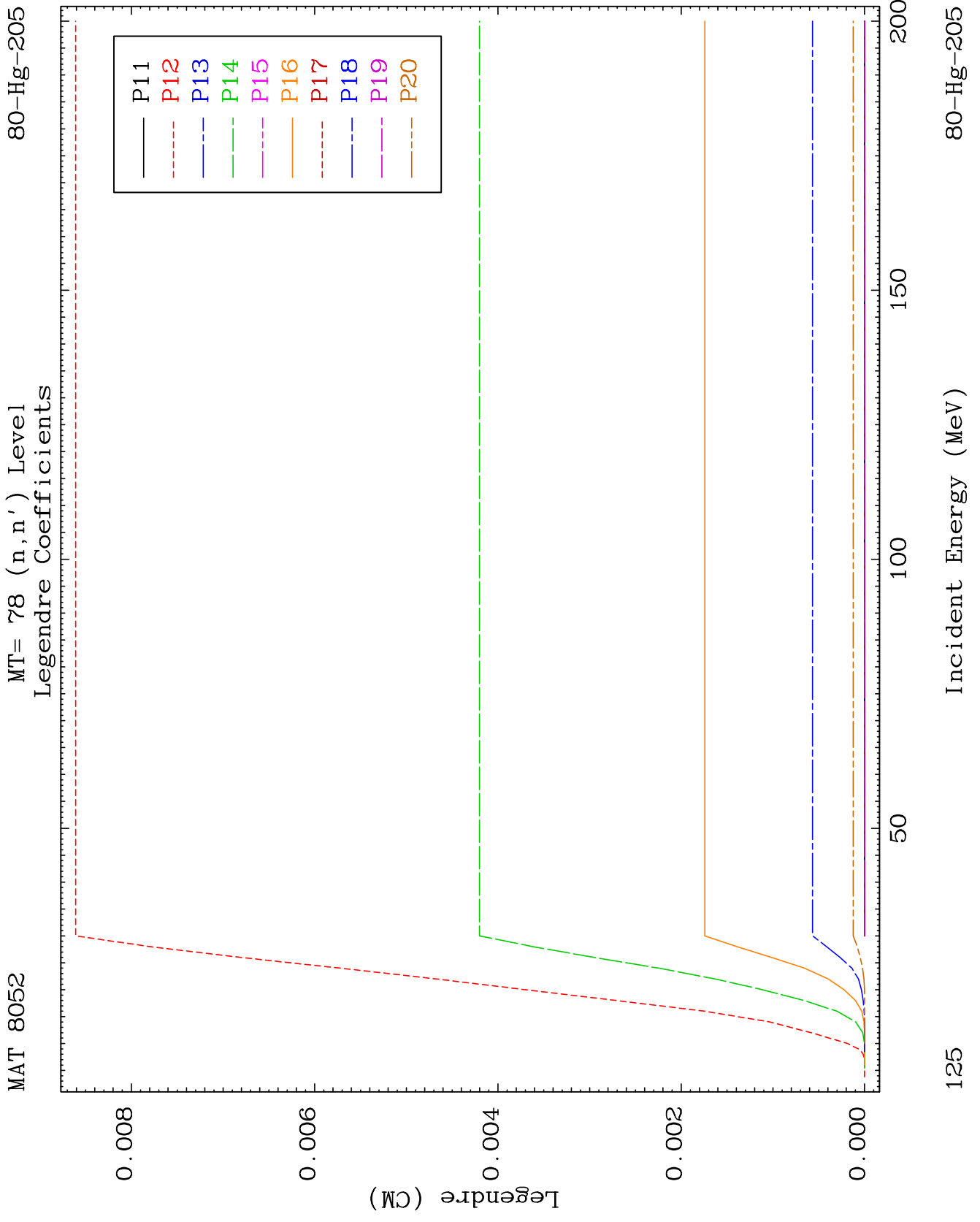


122

Incident Energy (MeV)

80-Hg-205

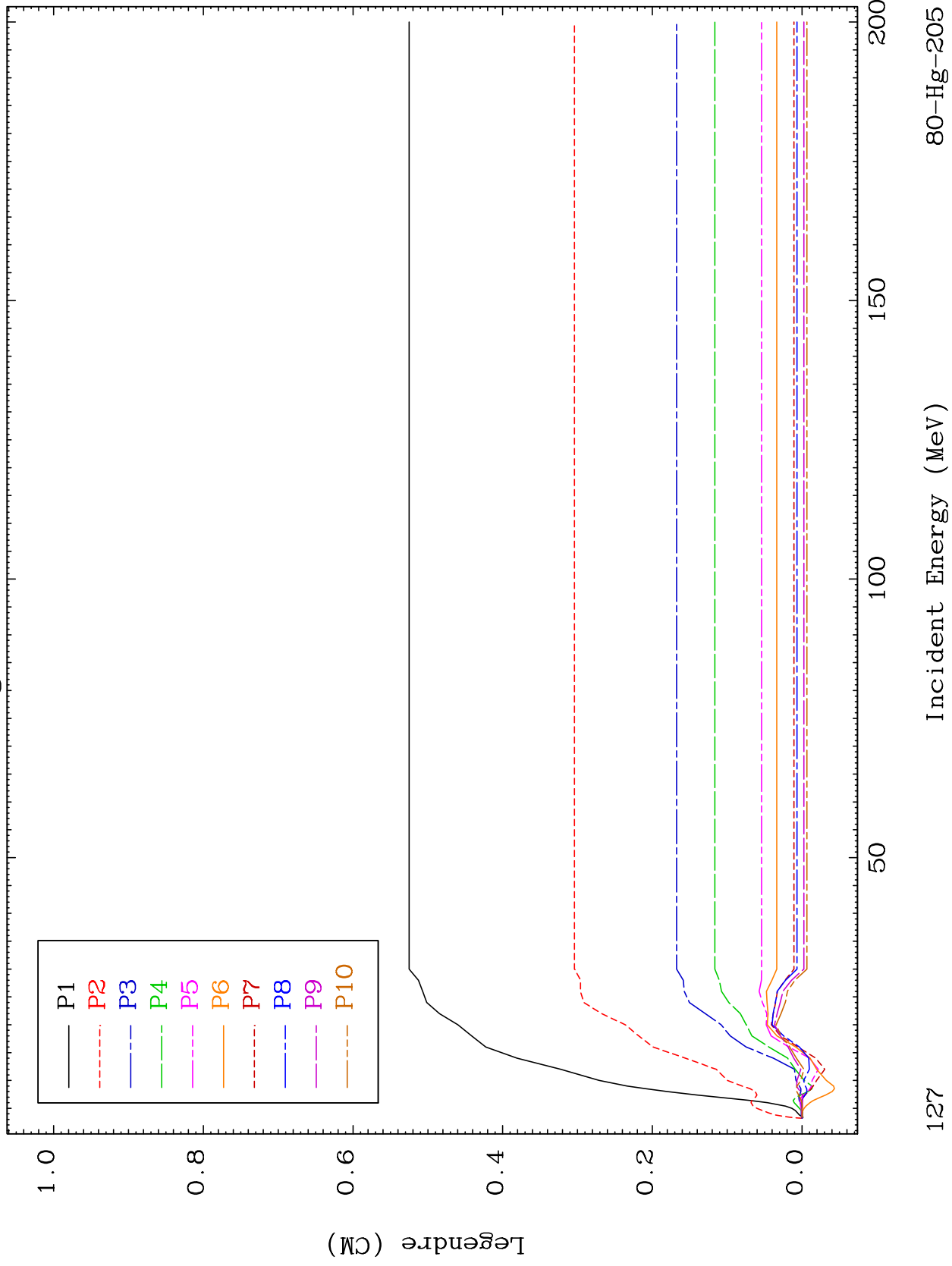




MAT 8052

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

80-Hg-205

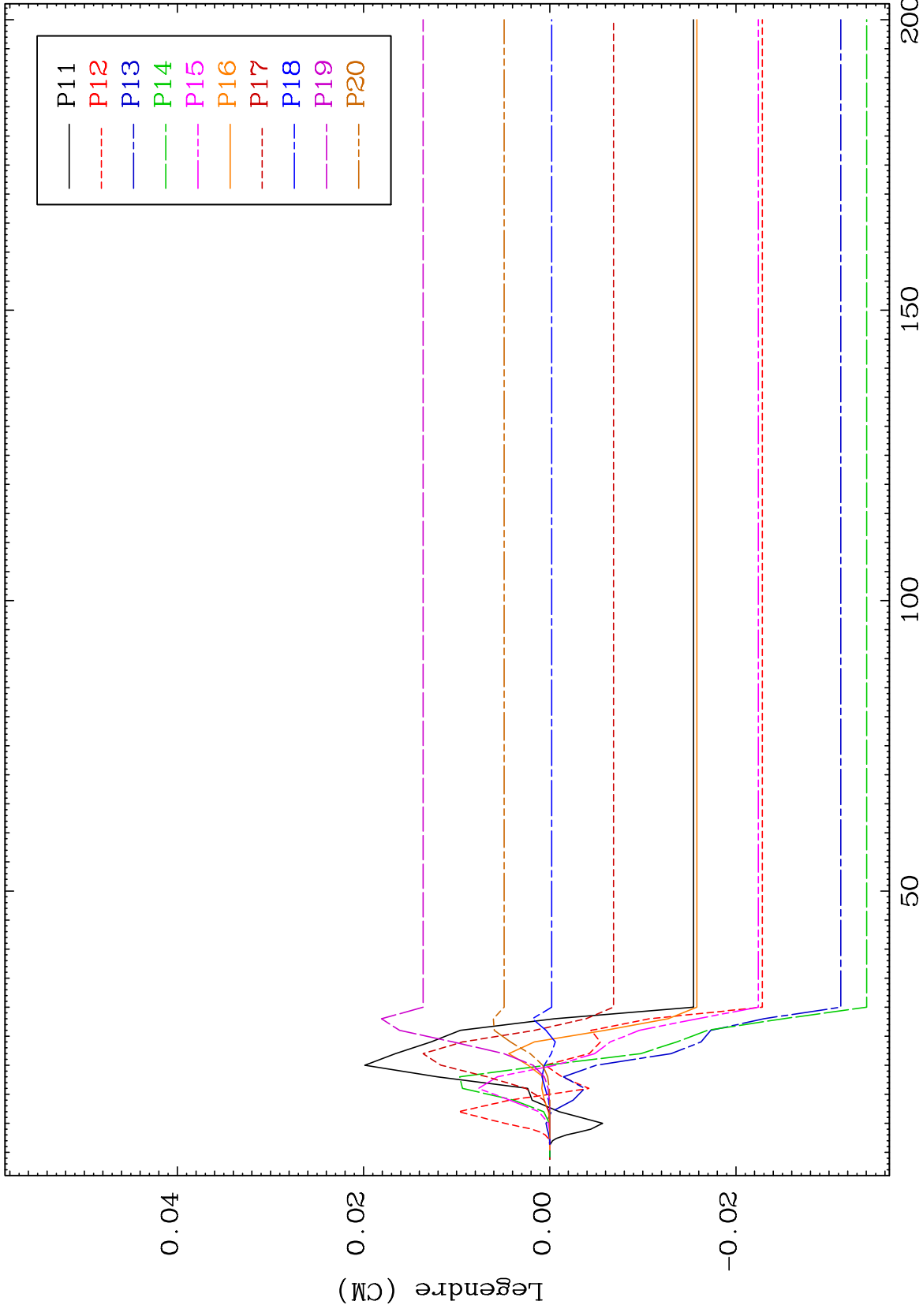


127

MAT 8052

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

80-Hg-205



128

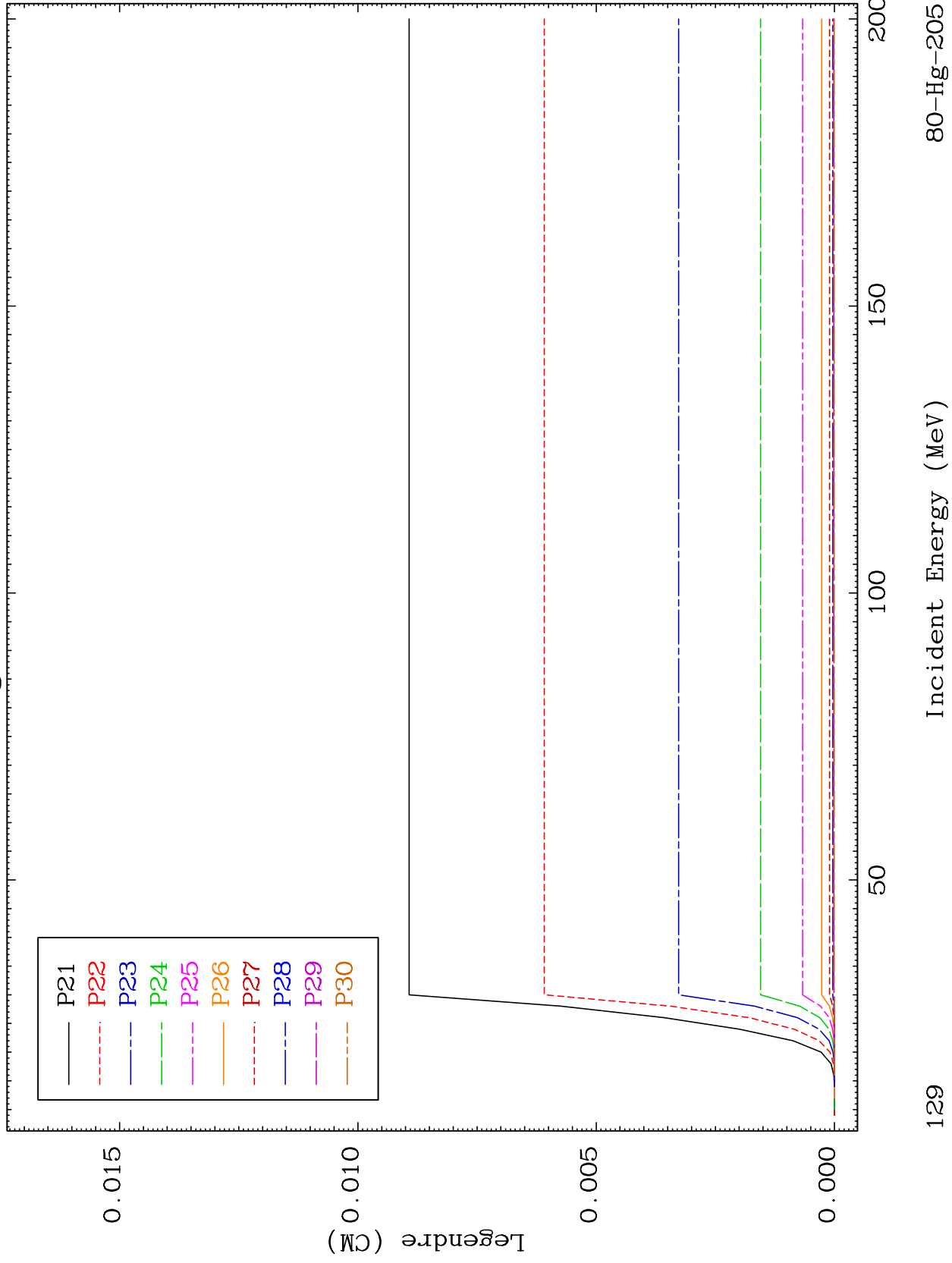
Incident Energy (MeV)

80-Hg-205

MAT 8052

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

80-Hg-205



129

Incident Energy (MeV)

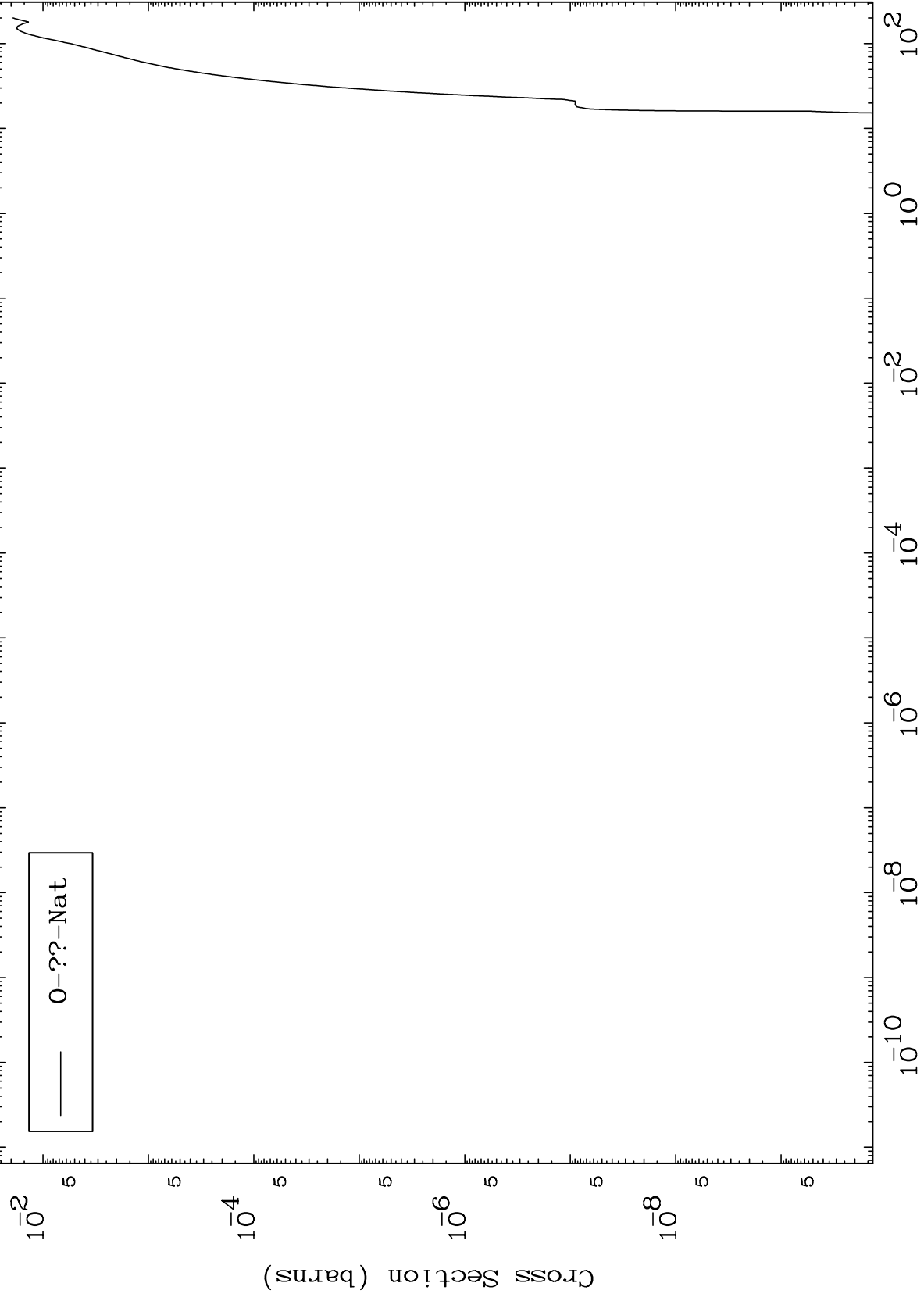
80-Hg-205

MAT 8052

Fission

80-Hg-205

Radionuclide Production Cross Section



131

Incident Energy (MeV)

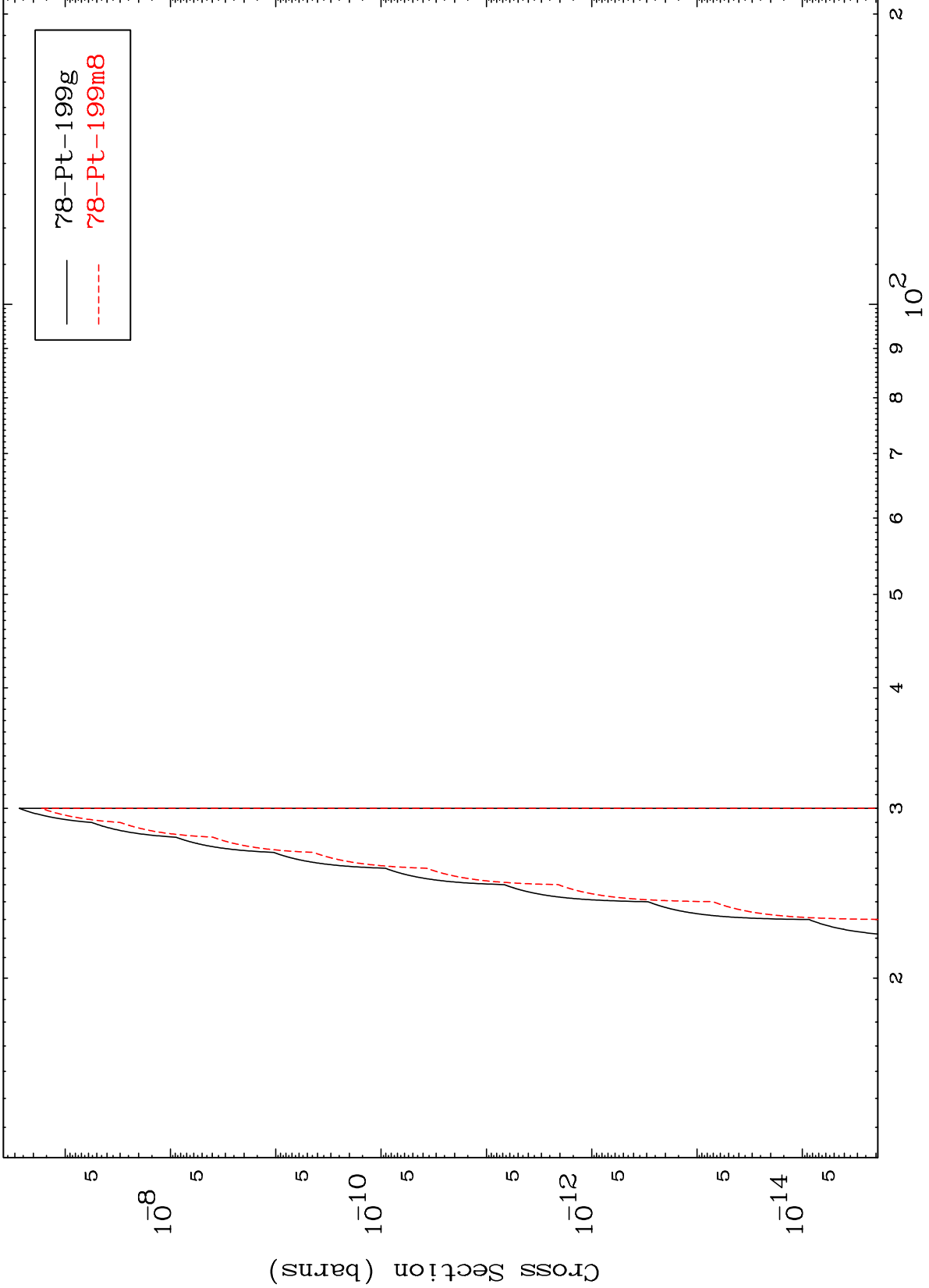
80-Hg-205

MAT 8052

(n,3n) α

80-Hg-205

Radionuclide Production Cross Section



78-Pt-199g
78-Pt-199m8

132

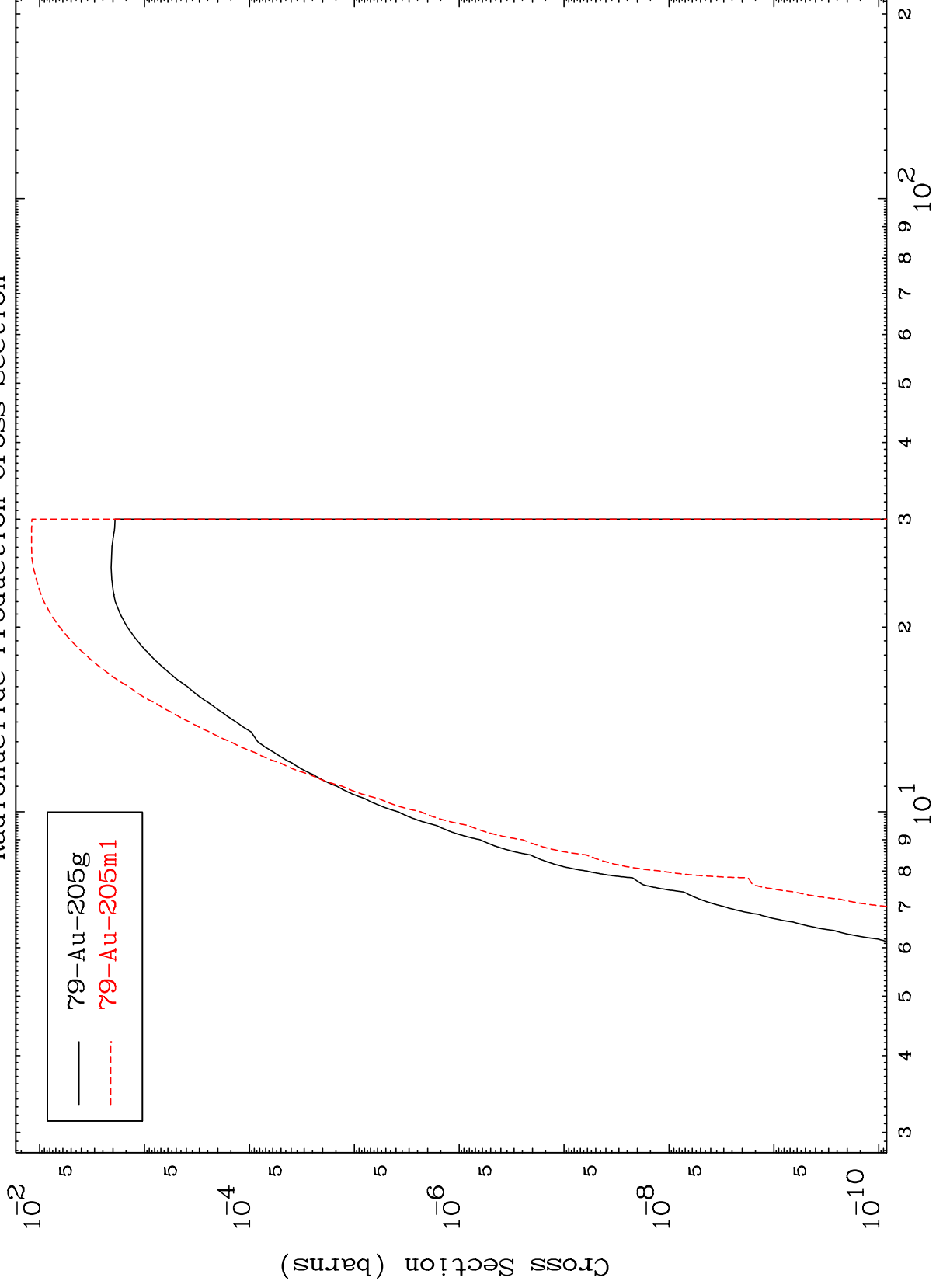
Incident Energy (MeV)

80-Hg-205

MAT 8052

80-Hg-205

(n,p)
Radionuclide Production Cross Section



133

Incident Energy (MeV)

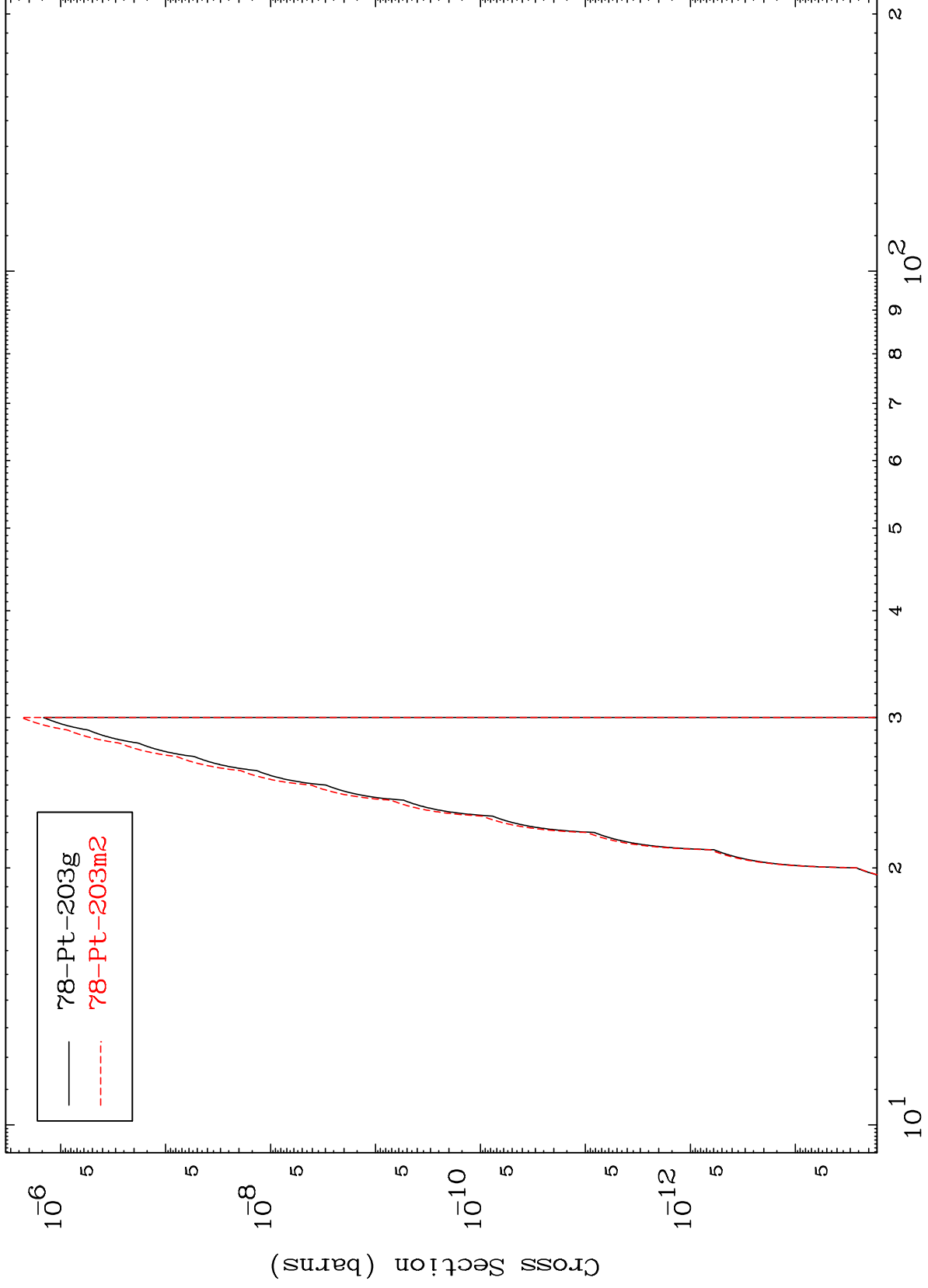
80-Hg-205

MAT 8052

(n,He-3)

80-Hg-205

Radionuclide Production Cross Section



78-Pt-203g
78-Pt-203m2

134

Incident Energy (MeV)

80-Hg-205