

Program EVALPLOT
(Version 2015-2)

by

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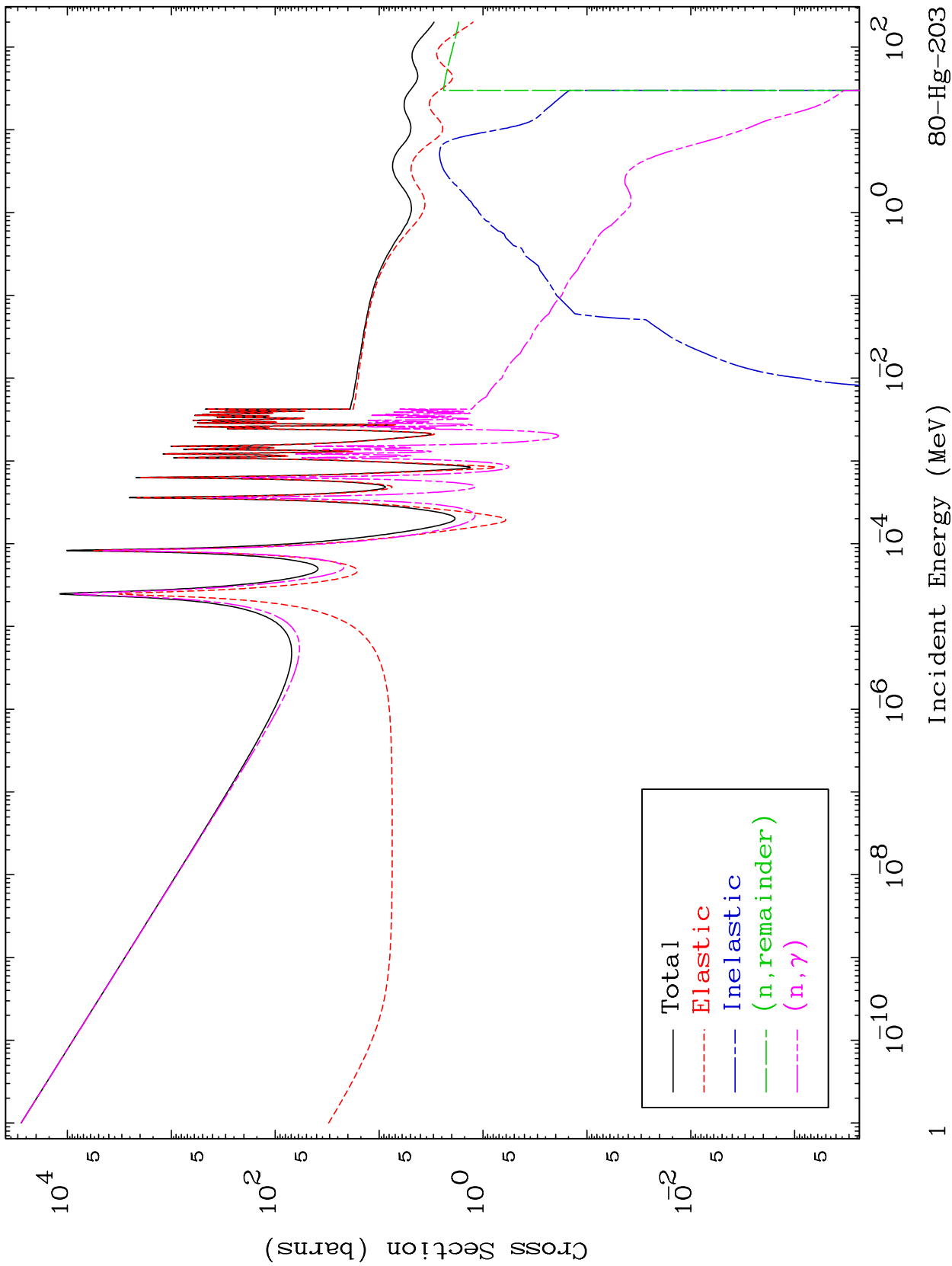
Press Mouse Button to Start

MAT 8046

Major

293 Kelvin Cross Sections

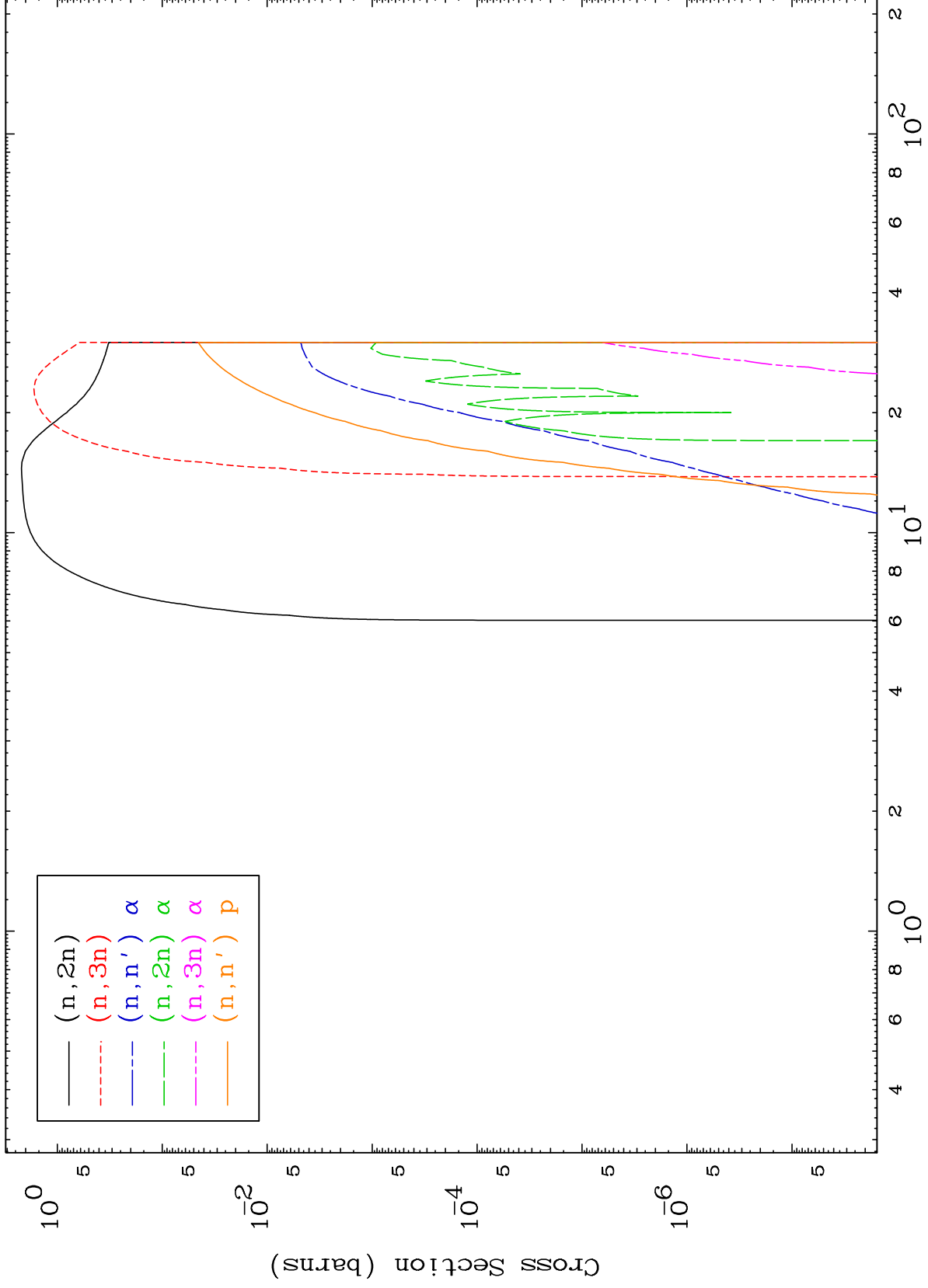
80-Hg-203



MAT 8046

Neutron Production
293 Kelvin Cross Sections

80-Hg-203

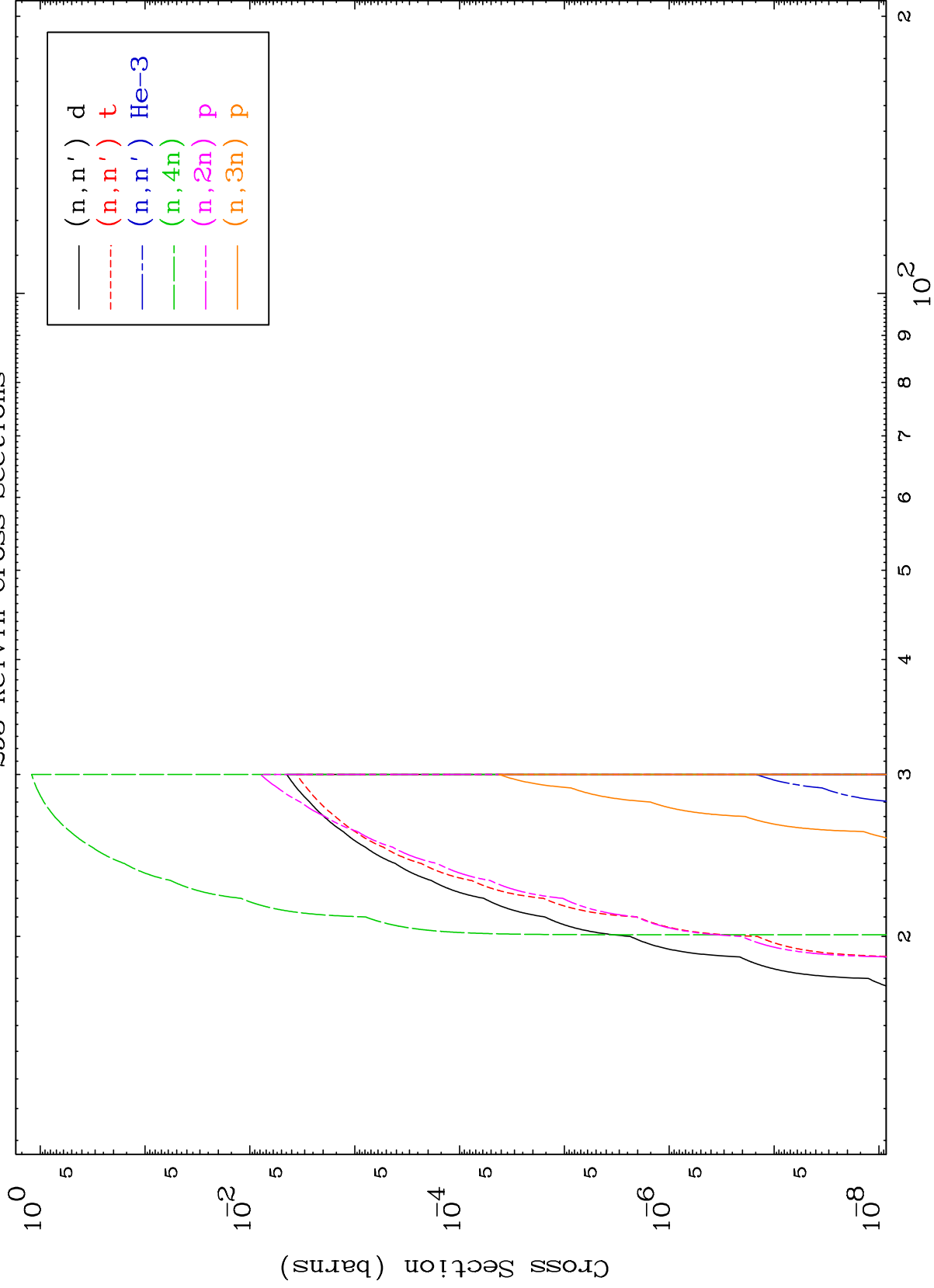


(n, 2n)
(n, 3n)
(n, n') α
(n, 2n) α
(n, 3n) α
(n, n') p

80-Hg-203

Incident Energy (MeV)

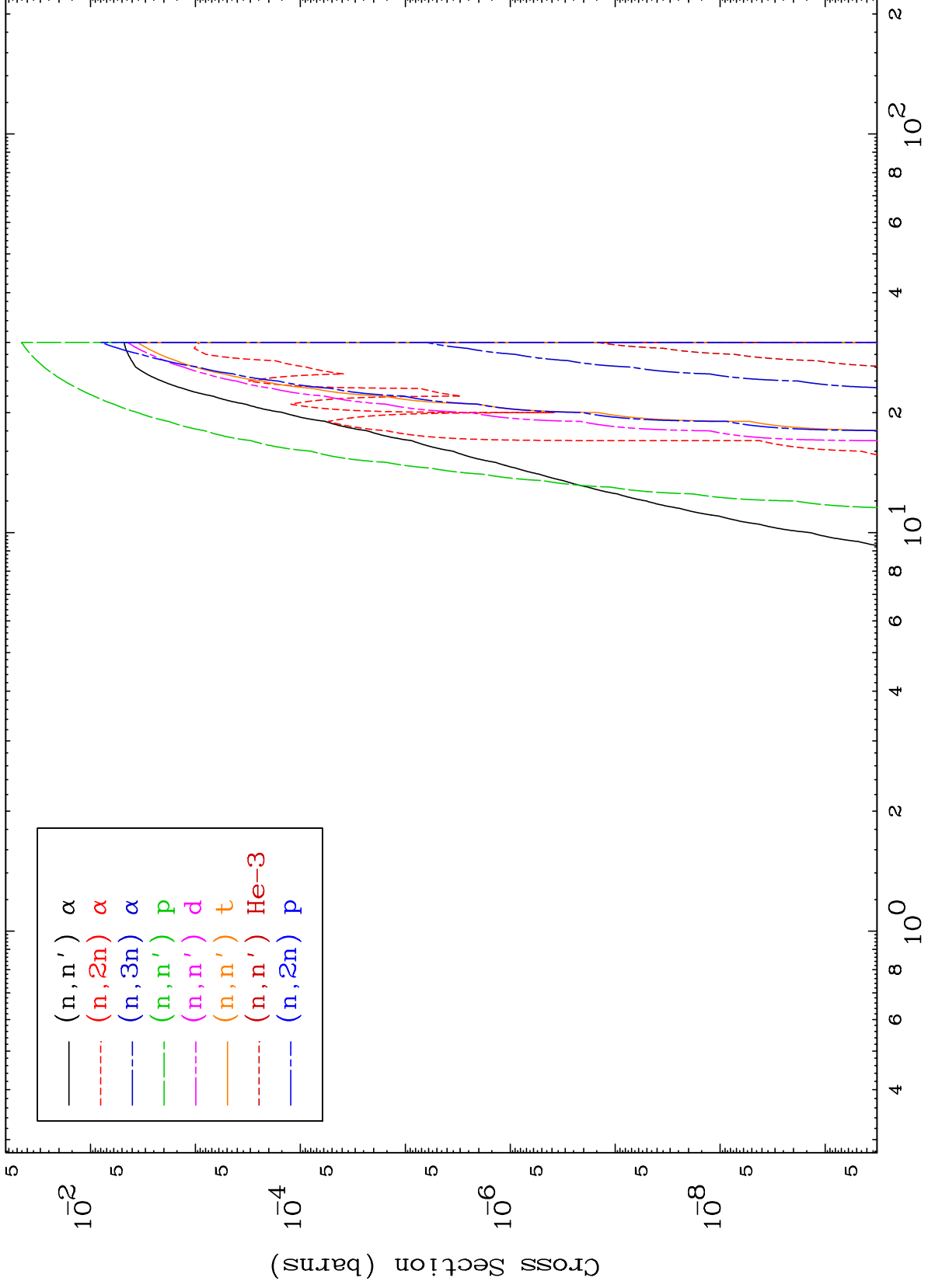
2



MAT 8046

Charged Particle
293 Kelvin Cross Sections

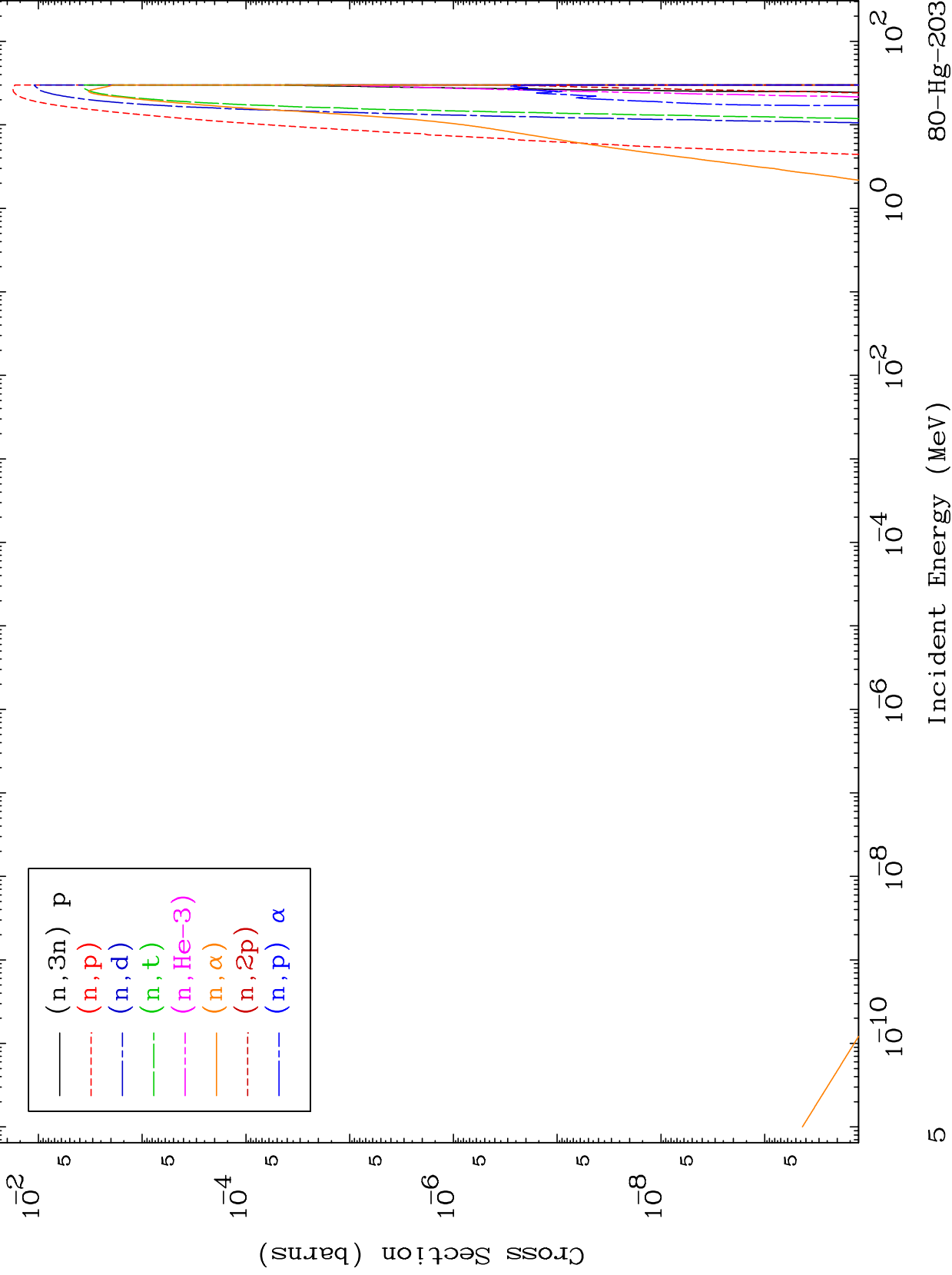
80-Hg-203



MAT 8046

Charged Particle
293 Kelvin Cross Sections

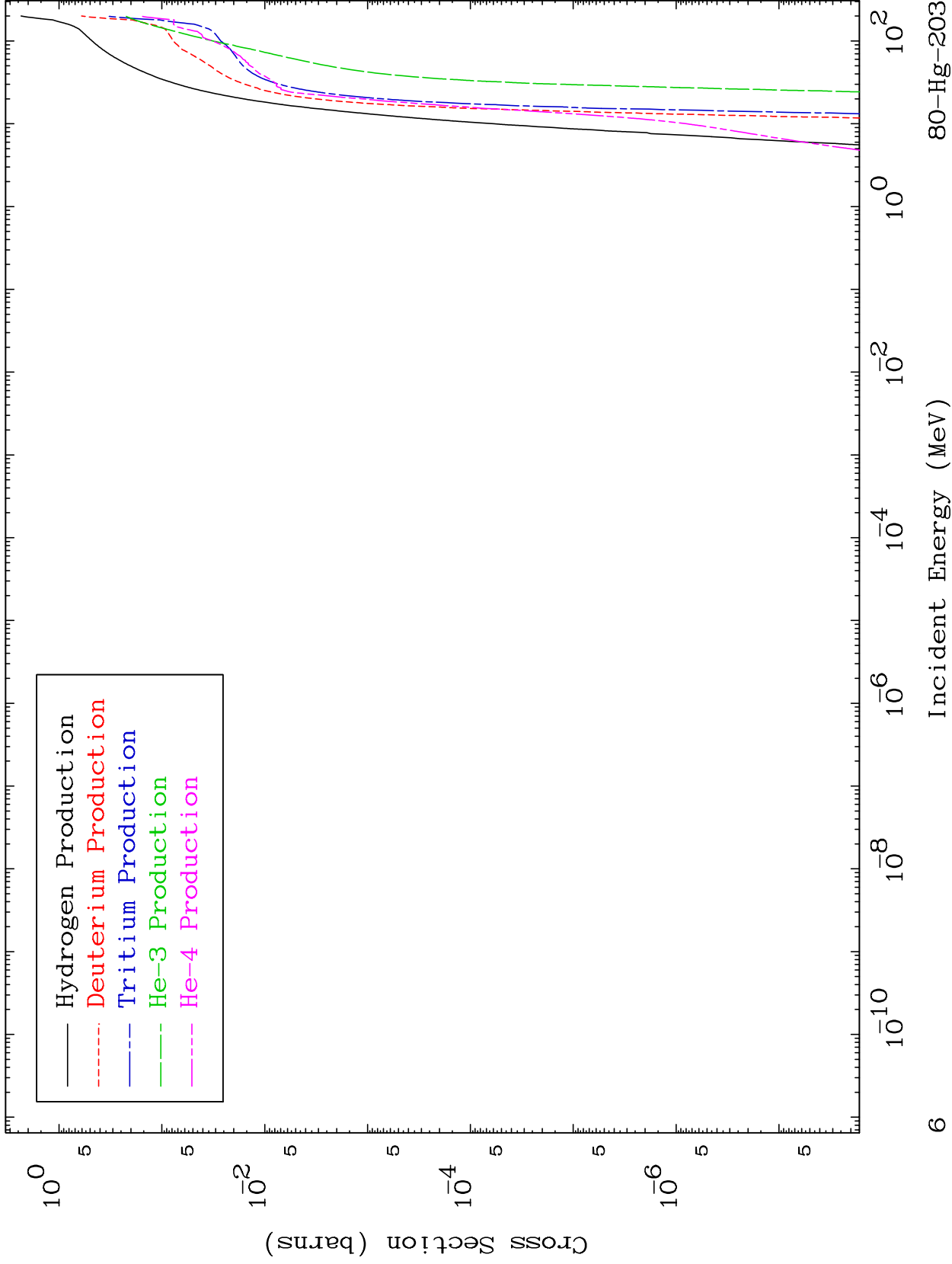
80-Hg-203



MAT 8046

Particle Production
293 Kelvin Cross Sections

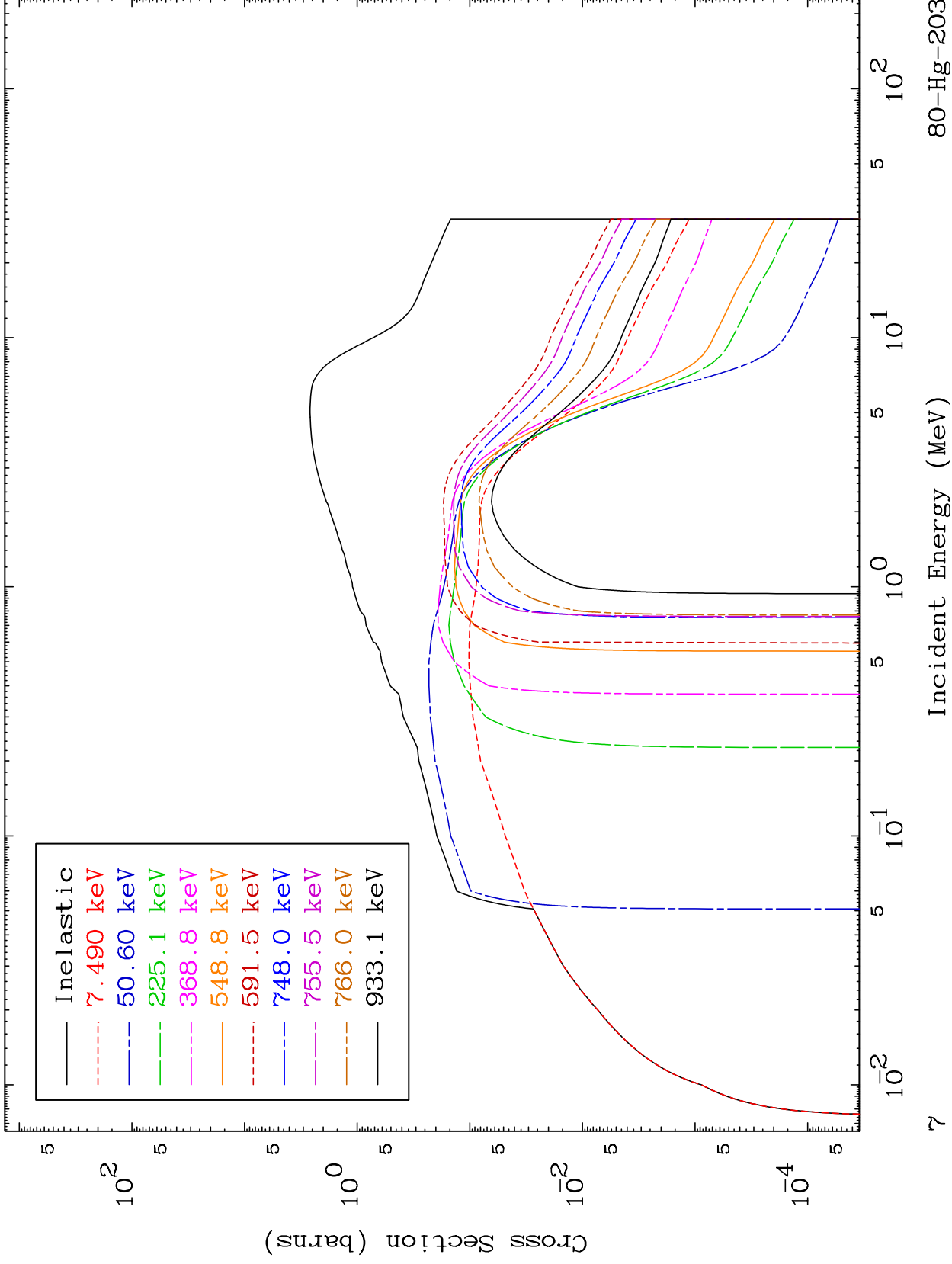
80-Hg-203



MAT 8046

(n,n') Level
293 Kelvin Cross Sections

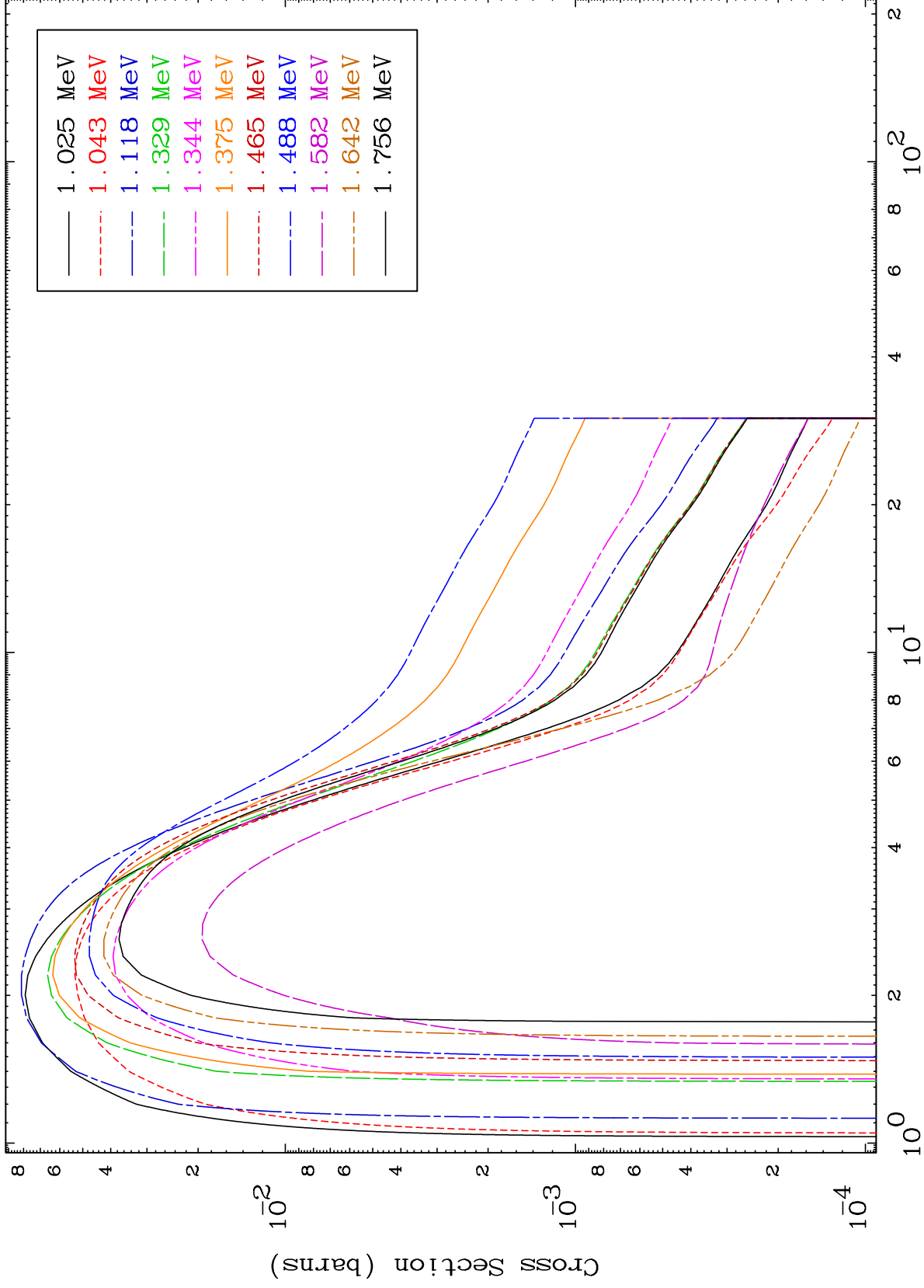
80-Hg-203



MAT 8046

(n,n') Level
293 Kelvin Cross Sections

80-Hg-203



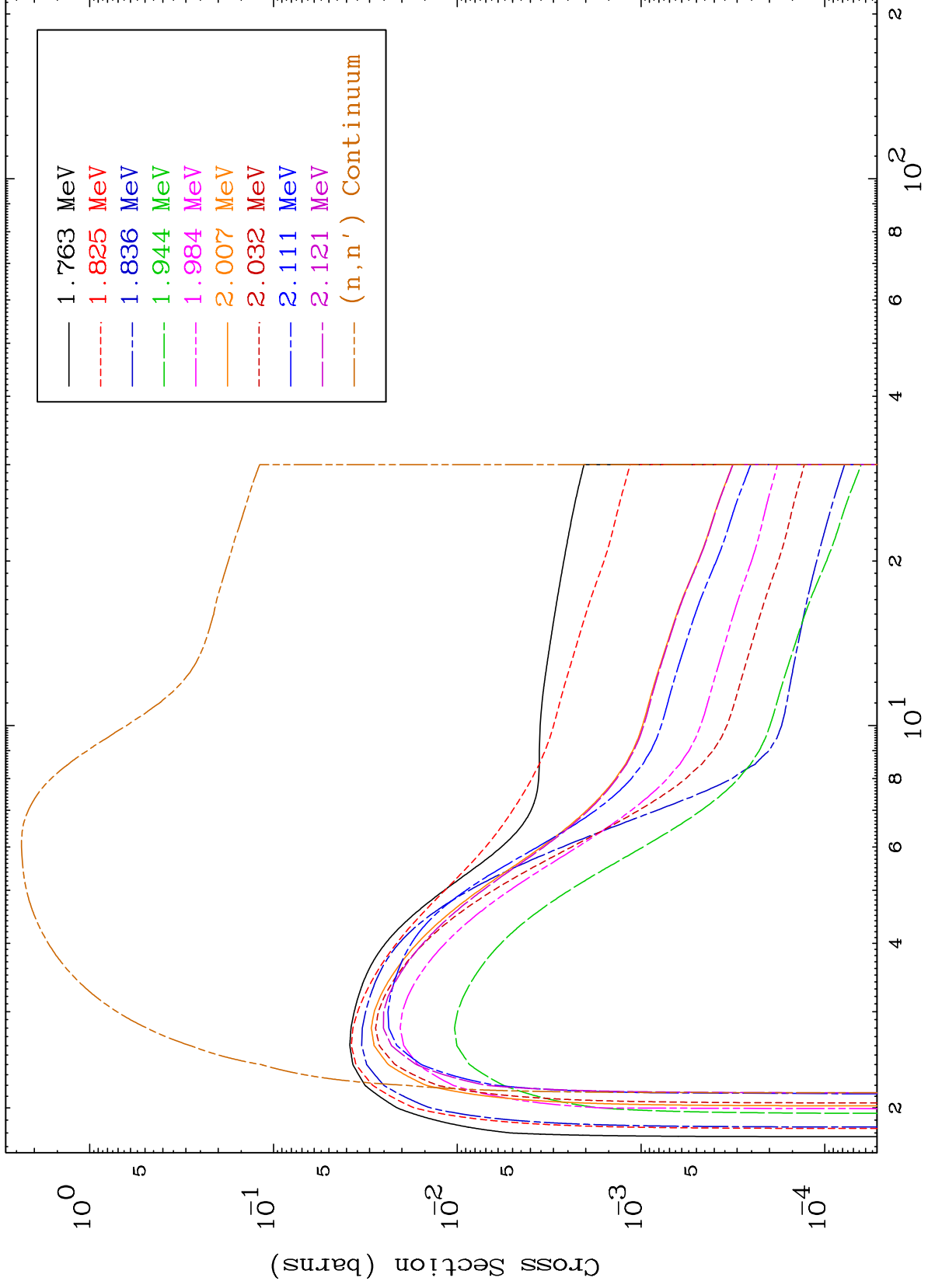
Incident Energy (MeV)

80-Hg-203

MAT 8046

(n,n') Level
293 Kelvin Cross Sections

80-Hg-203



9

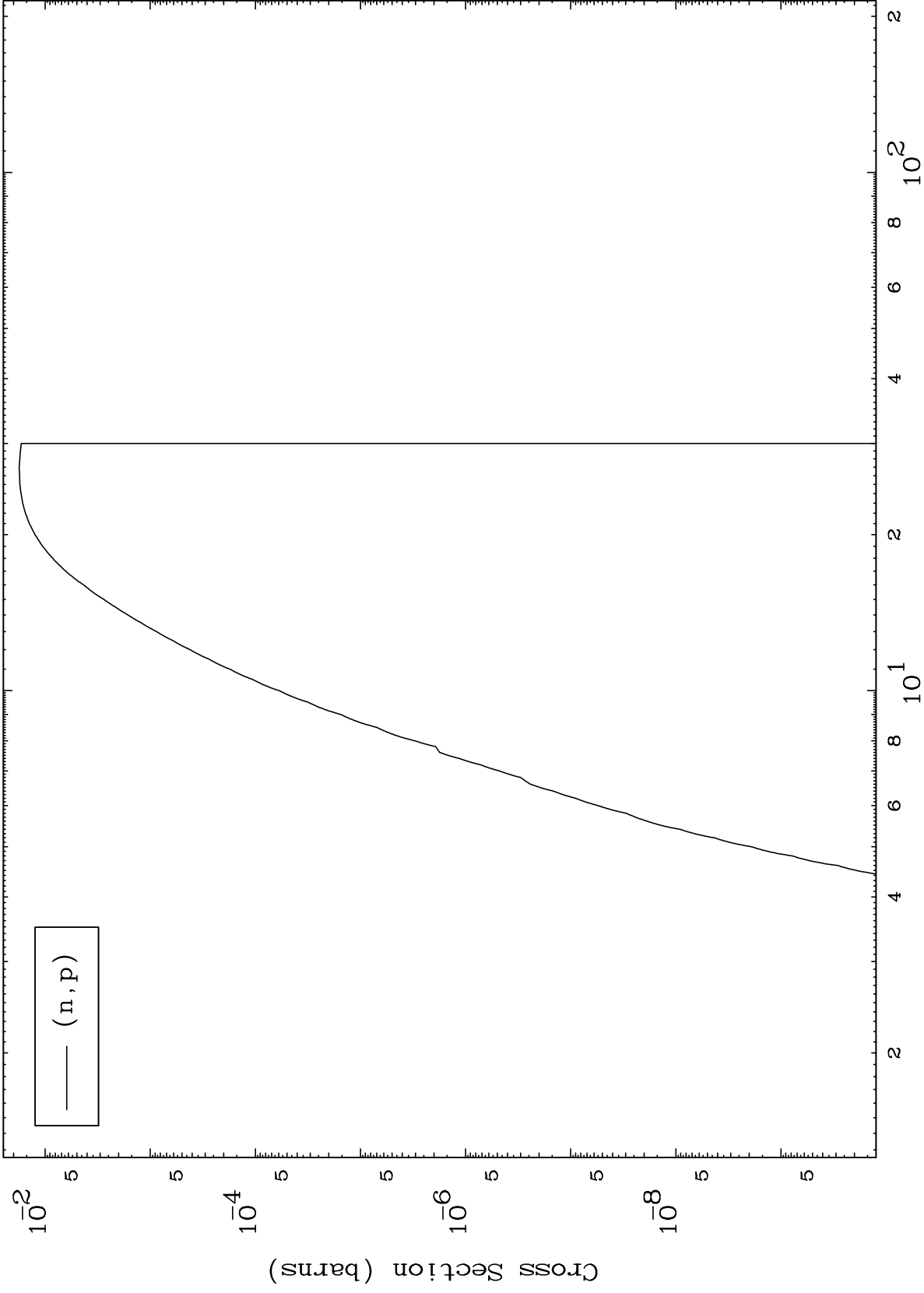
Incident Energy (MeV)

80-Hg-203

MAT 8046

(n,p) Levels
293 Kelvin Cross Sections

80-Hg-203



10

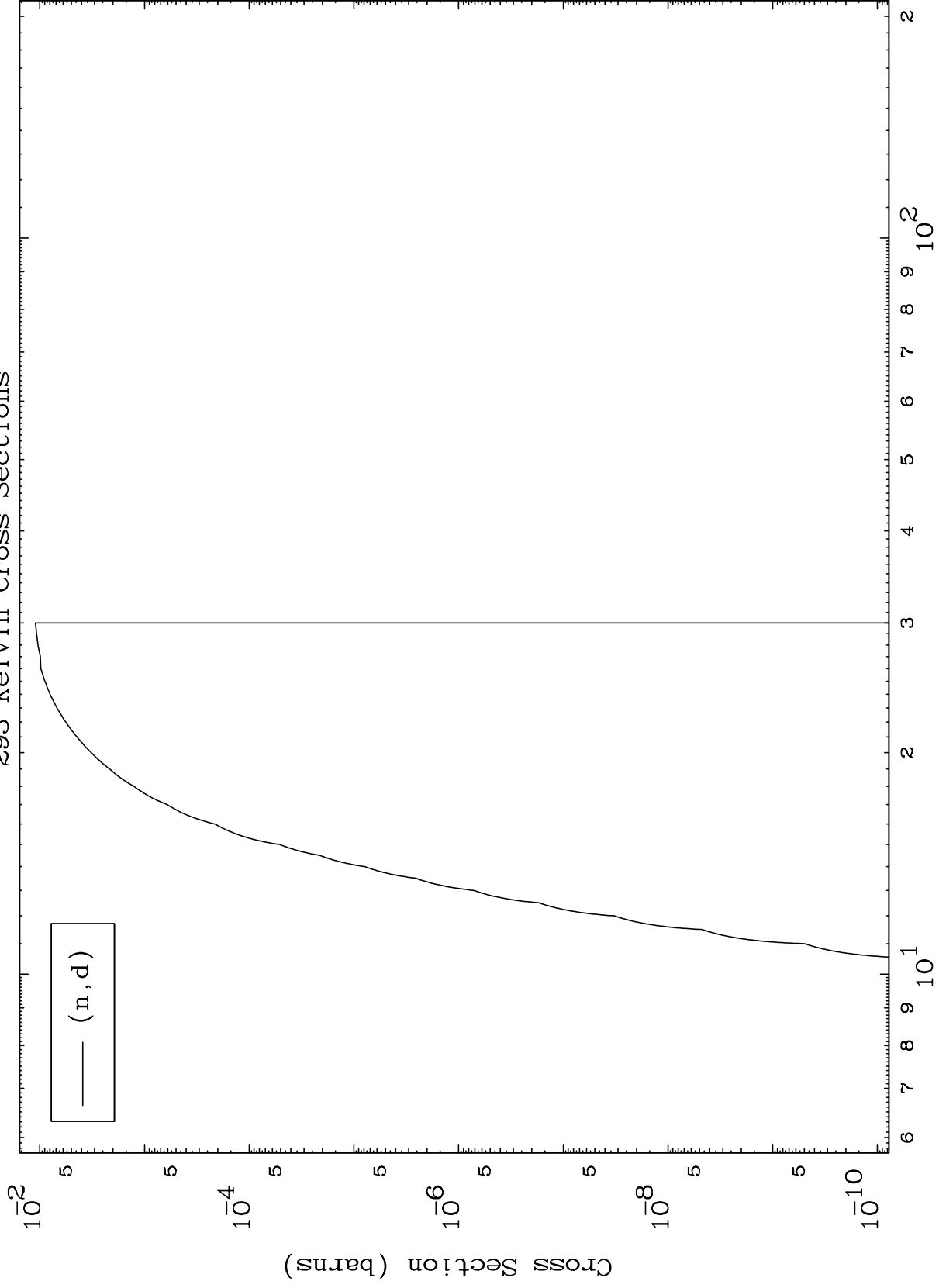
Incident Energy (MeV)

80-Hg-203

MAT 8046

(n,d) Levels
293 Kelvin Cross Sections

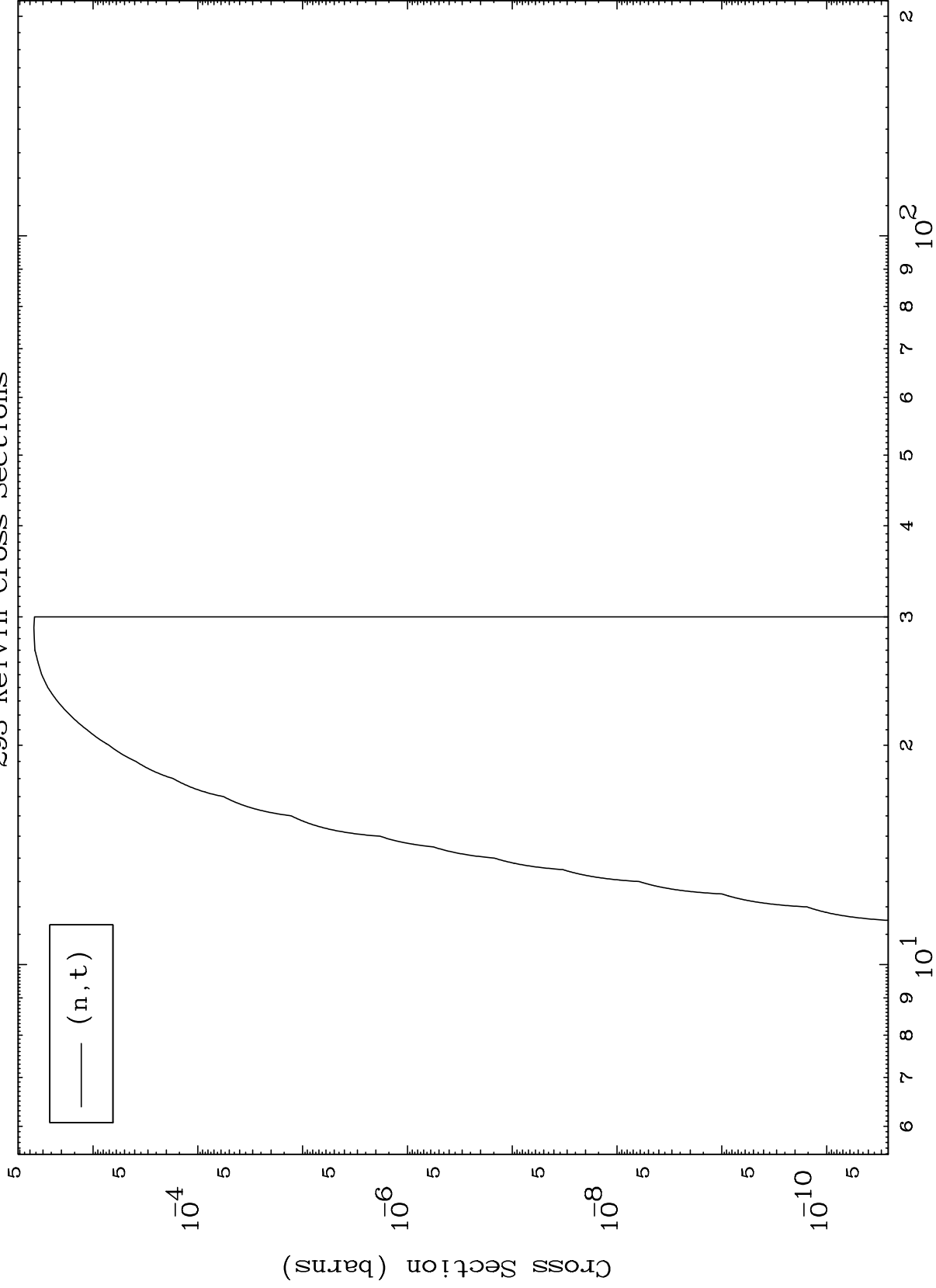
80-Hg-203



MAT 8046

(n, t) Levels
293 Kelvin Cross Sections

80-Hg-203



12

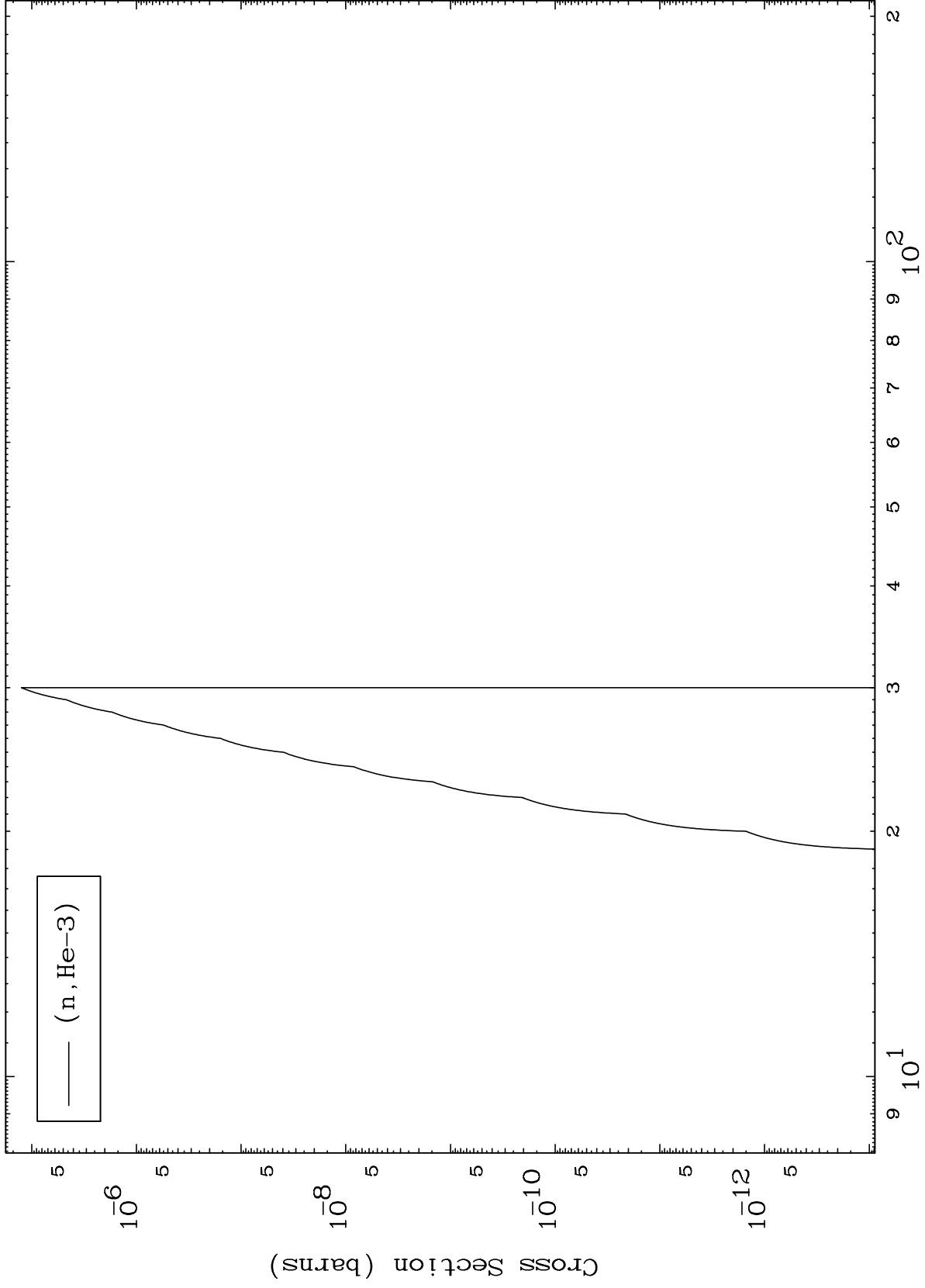
Incident Energy (MeV)

80-Hg-203

MAT 8046

(n,He3) Levels
293 Kelvin Cross Sections

80-Hg-203



13

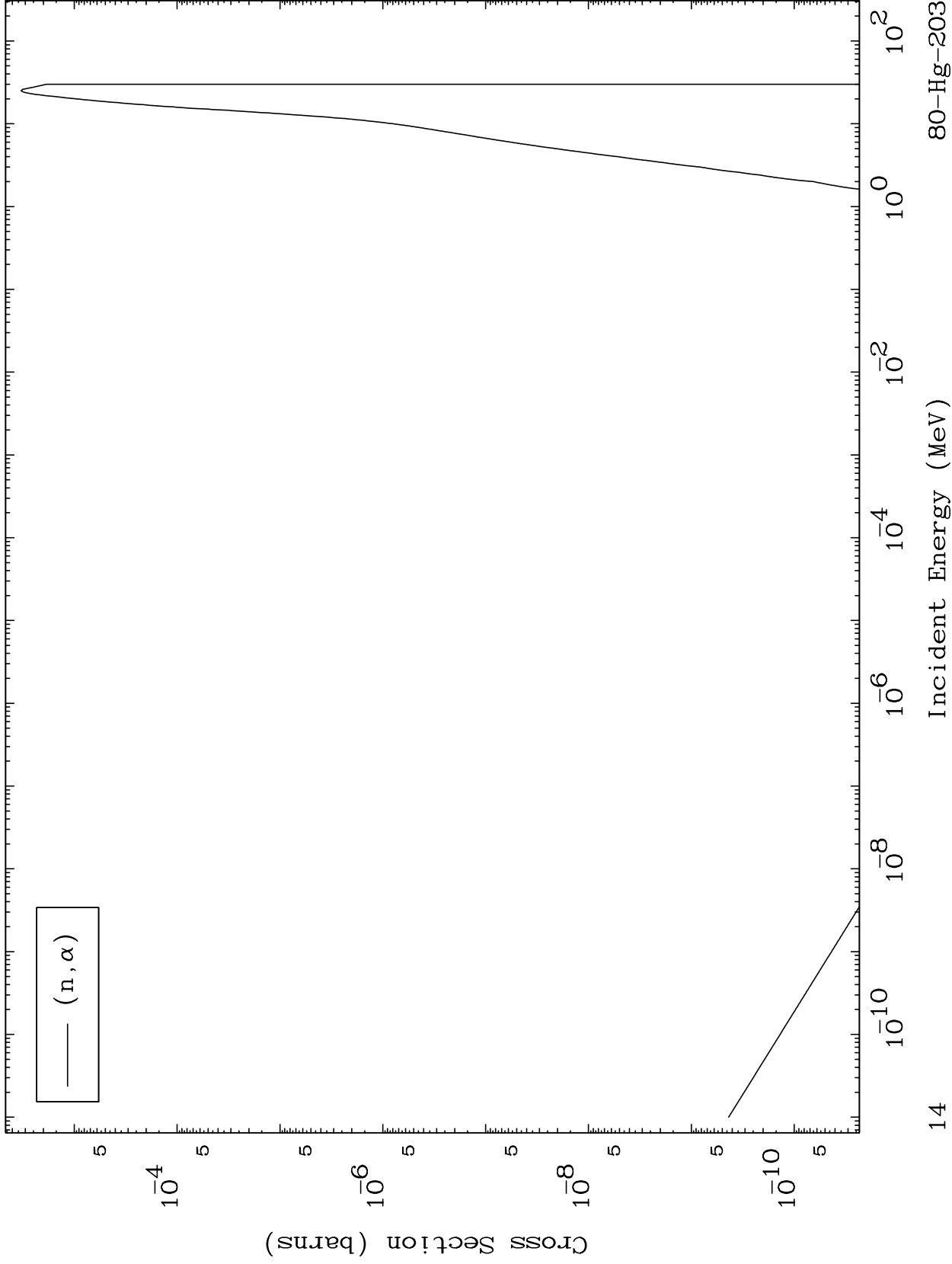
Incident Energy (MeV)

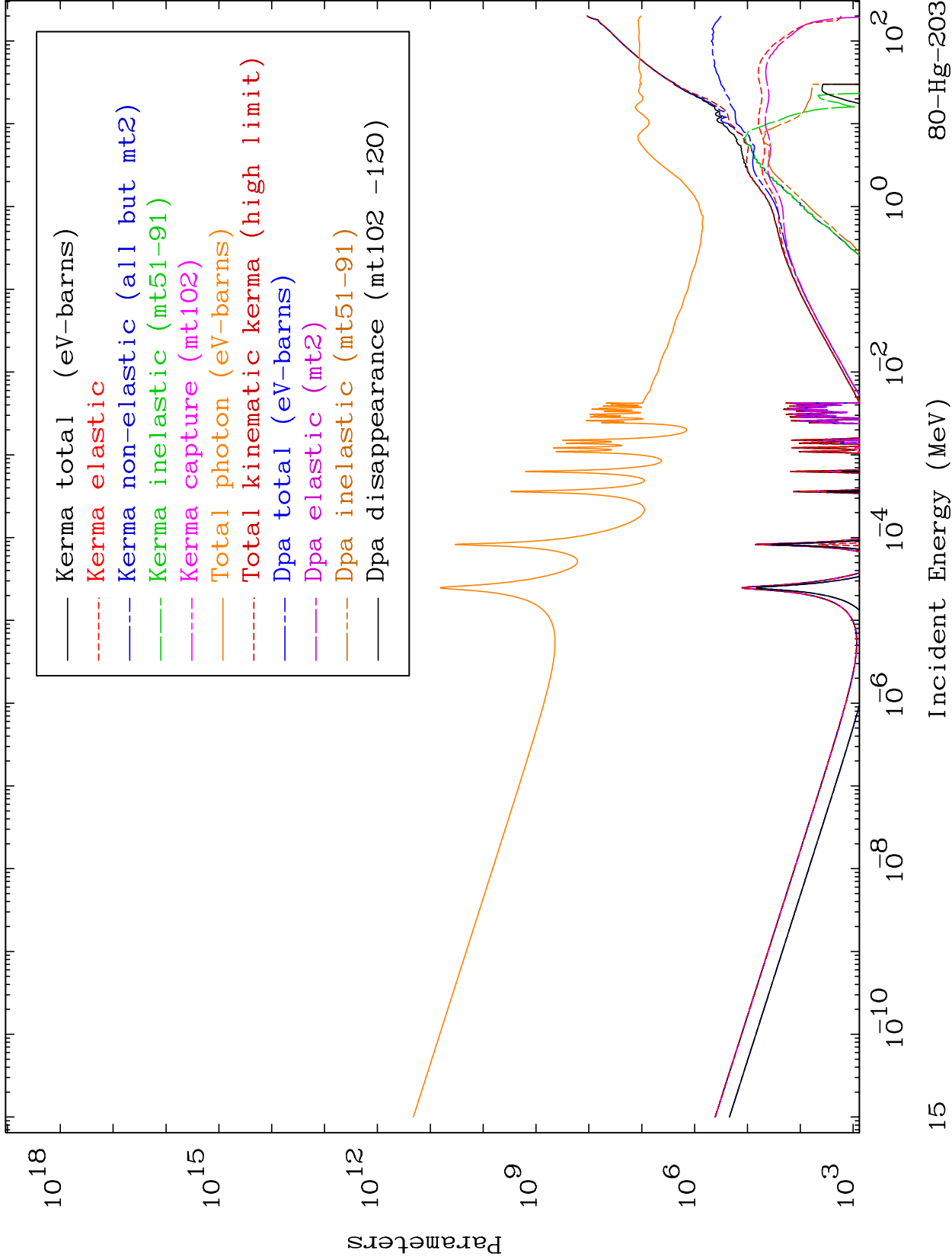
80-Hg-203

MAT 8046

(n, α) Levels
293 Kelvin Cross Sections

80-Hg-203

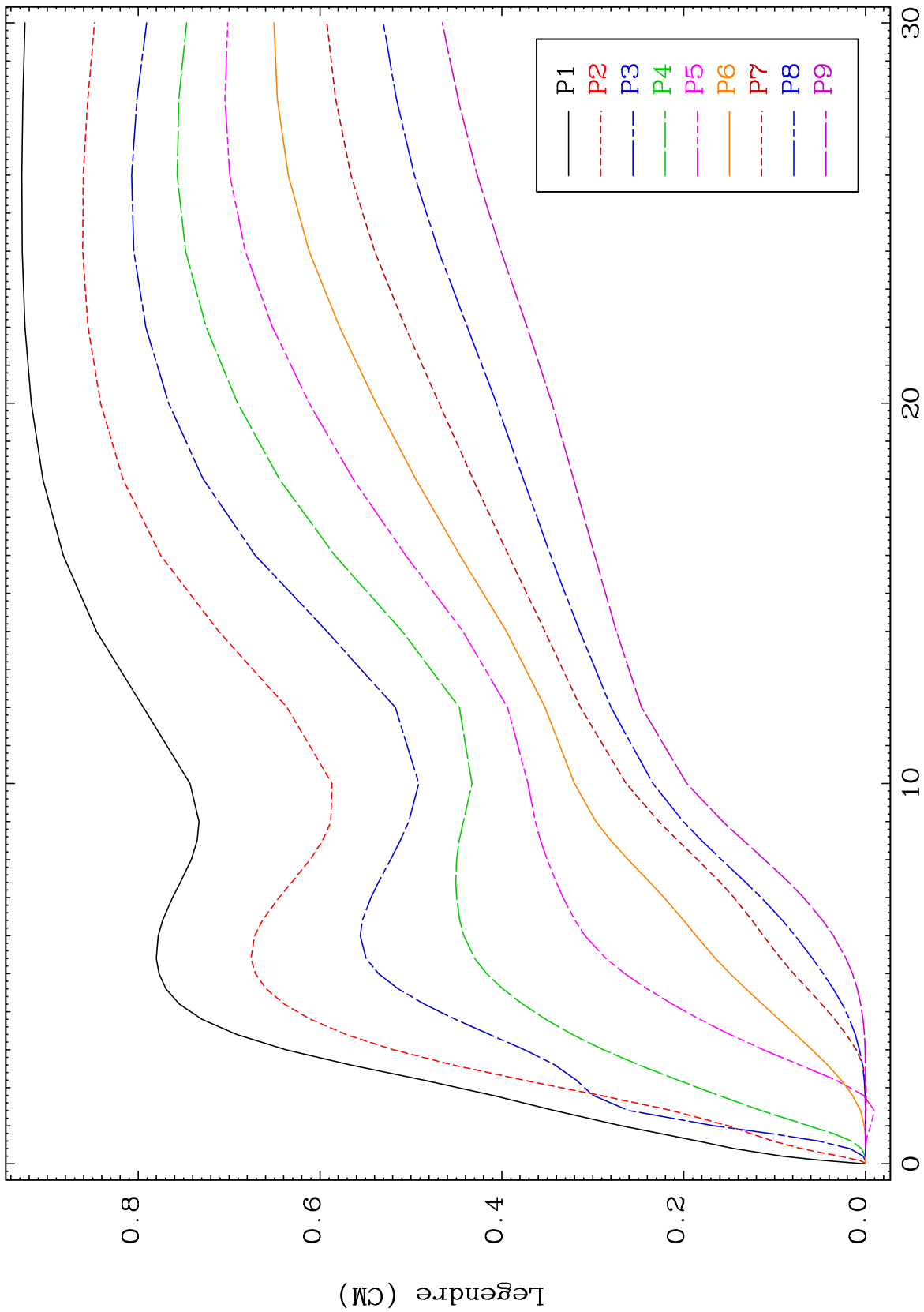




MAT 8046

Elastic Legendre Coefficients

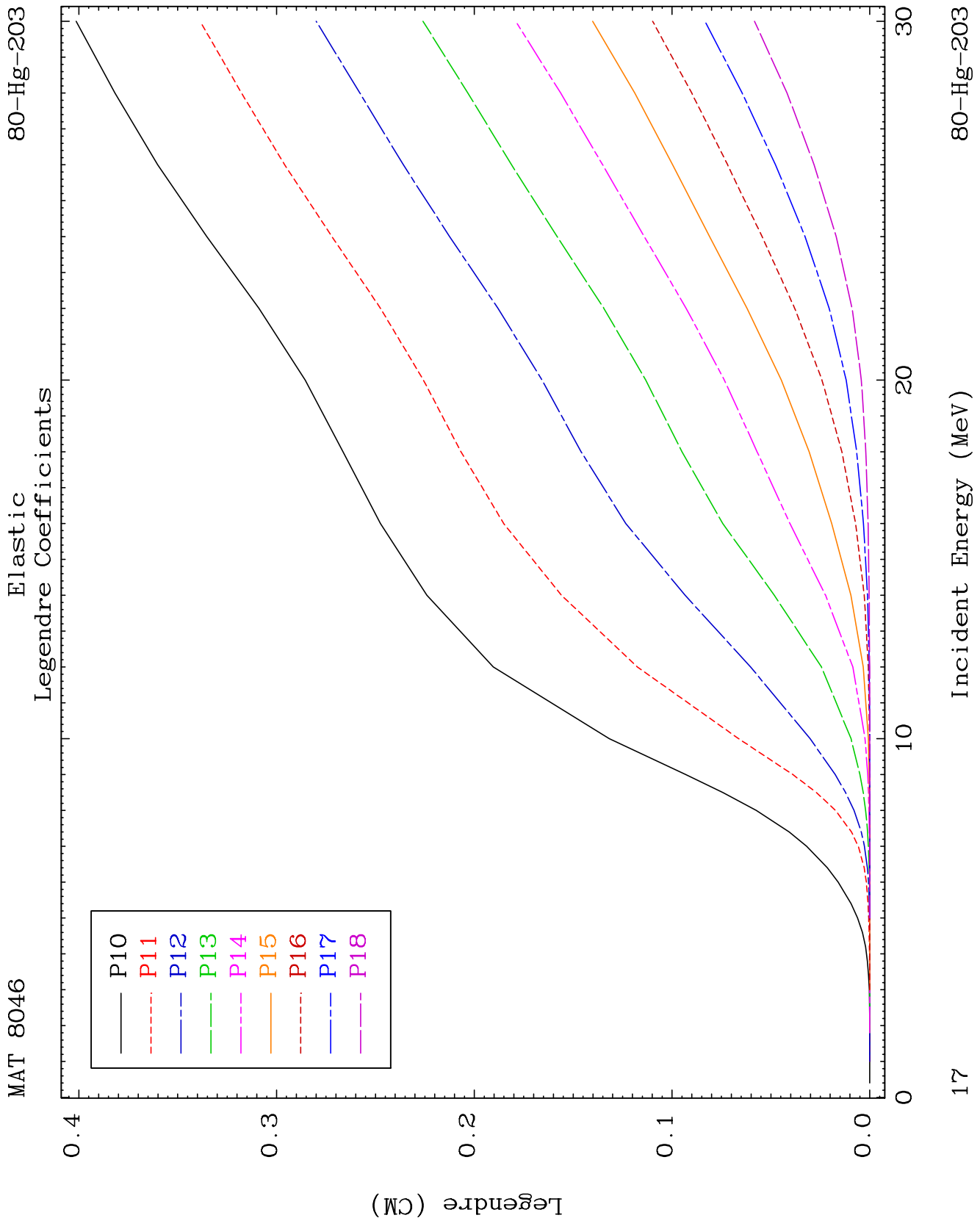
80-Hg-203



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Incident Energy (MeV)

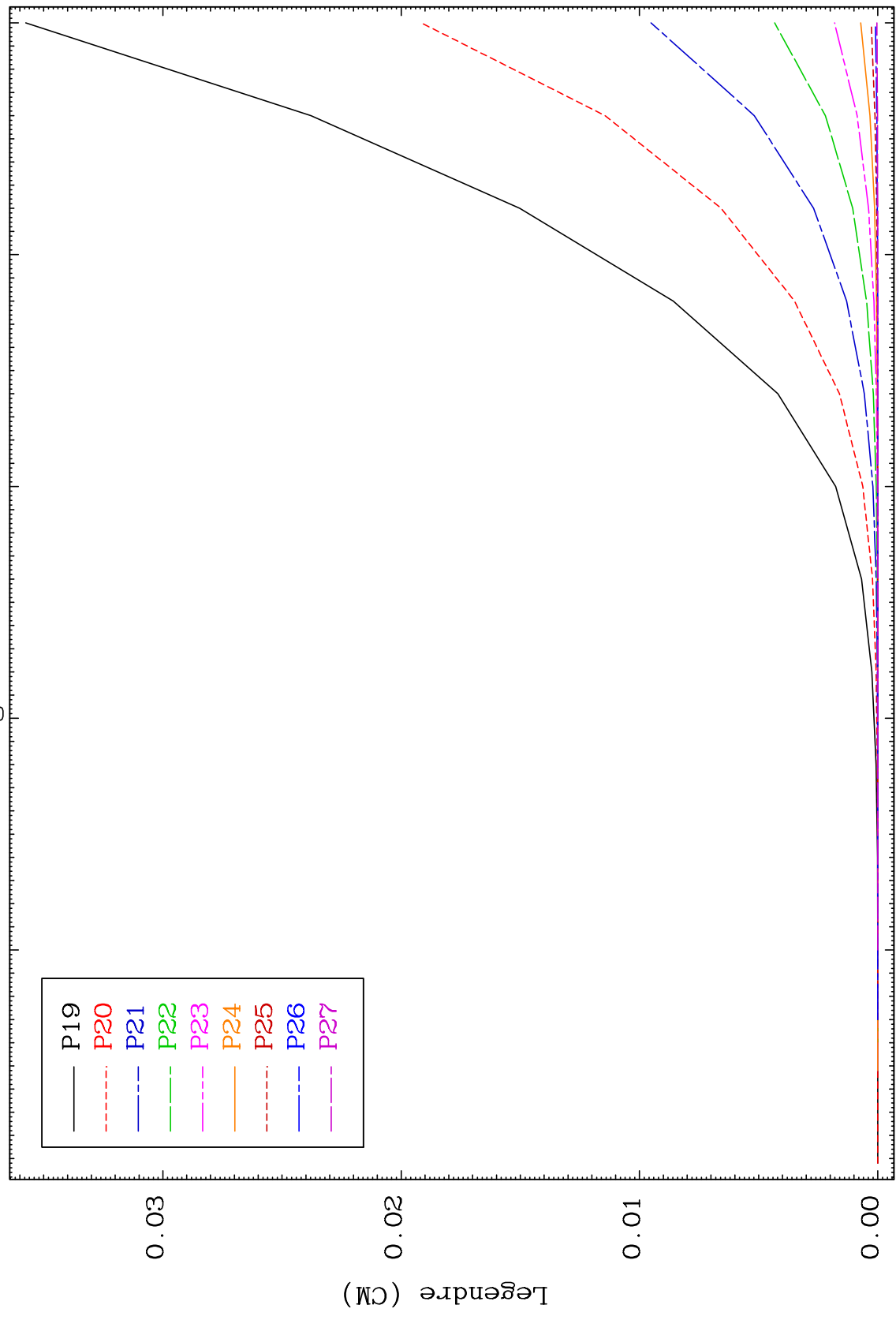
80-Hg-203



MAT 8046

Elastic Legendre Coefficients

80-Hg-203



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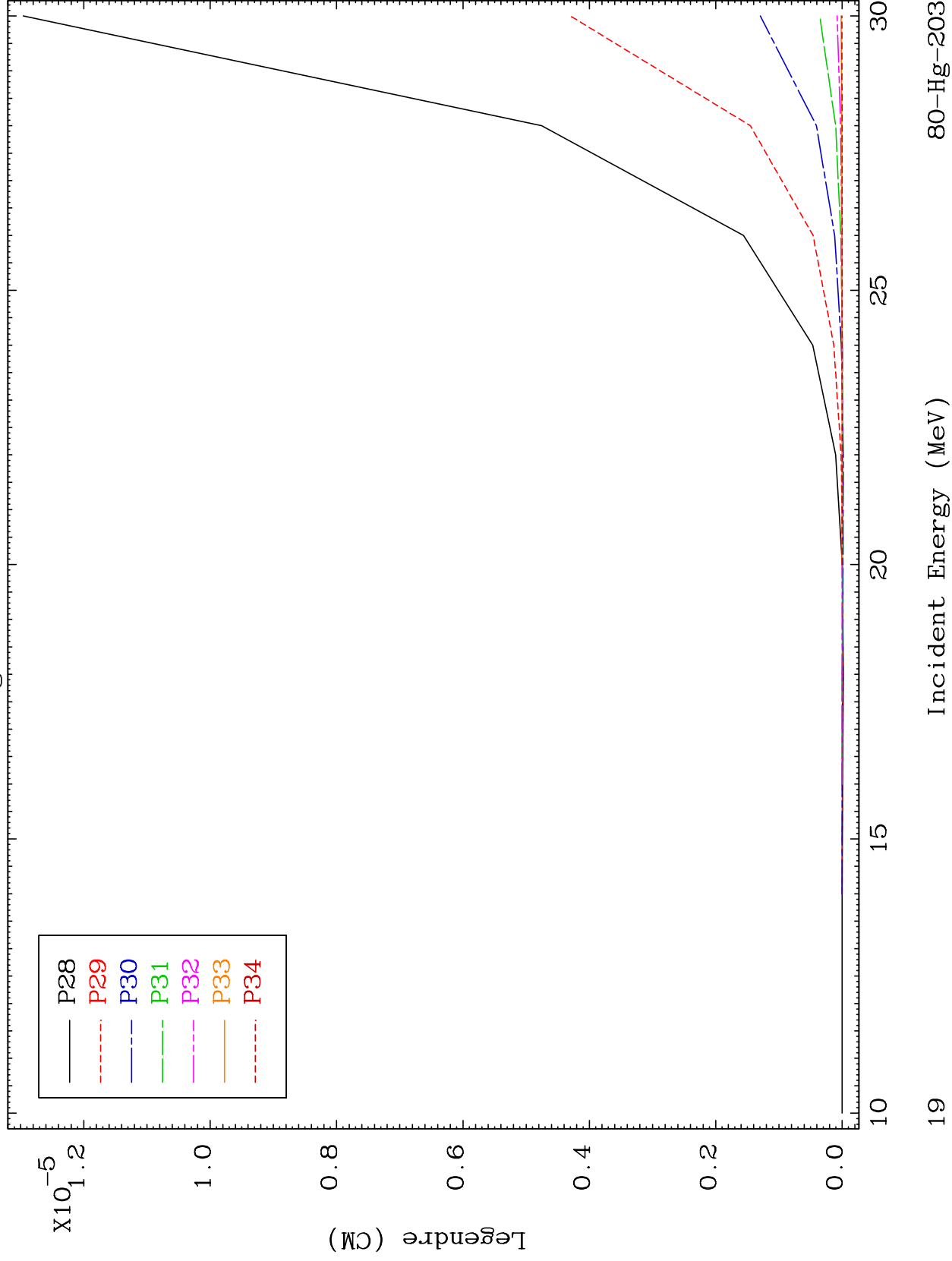
Incident Energy (MeV)

80-Hg-203

MAT 8046

Elastic
Legendre Coefficients

80-Hg-203



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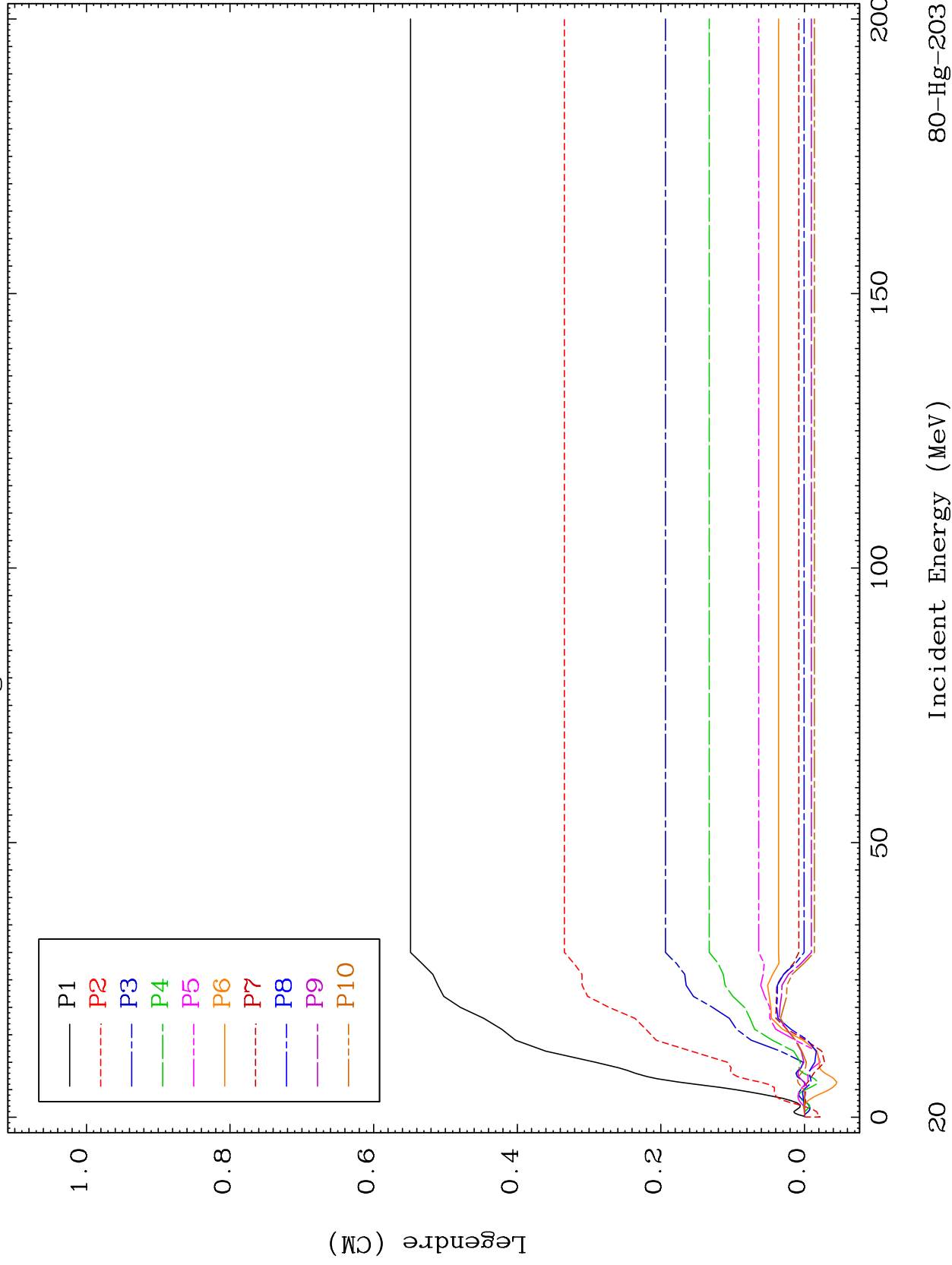
Incident Energy (MeV)

80-Hg-203

MAT 8046

7.490 keV (n, n') Level
Legendre Coefficients

80-Hg-203



80-Hg-203

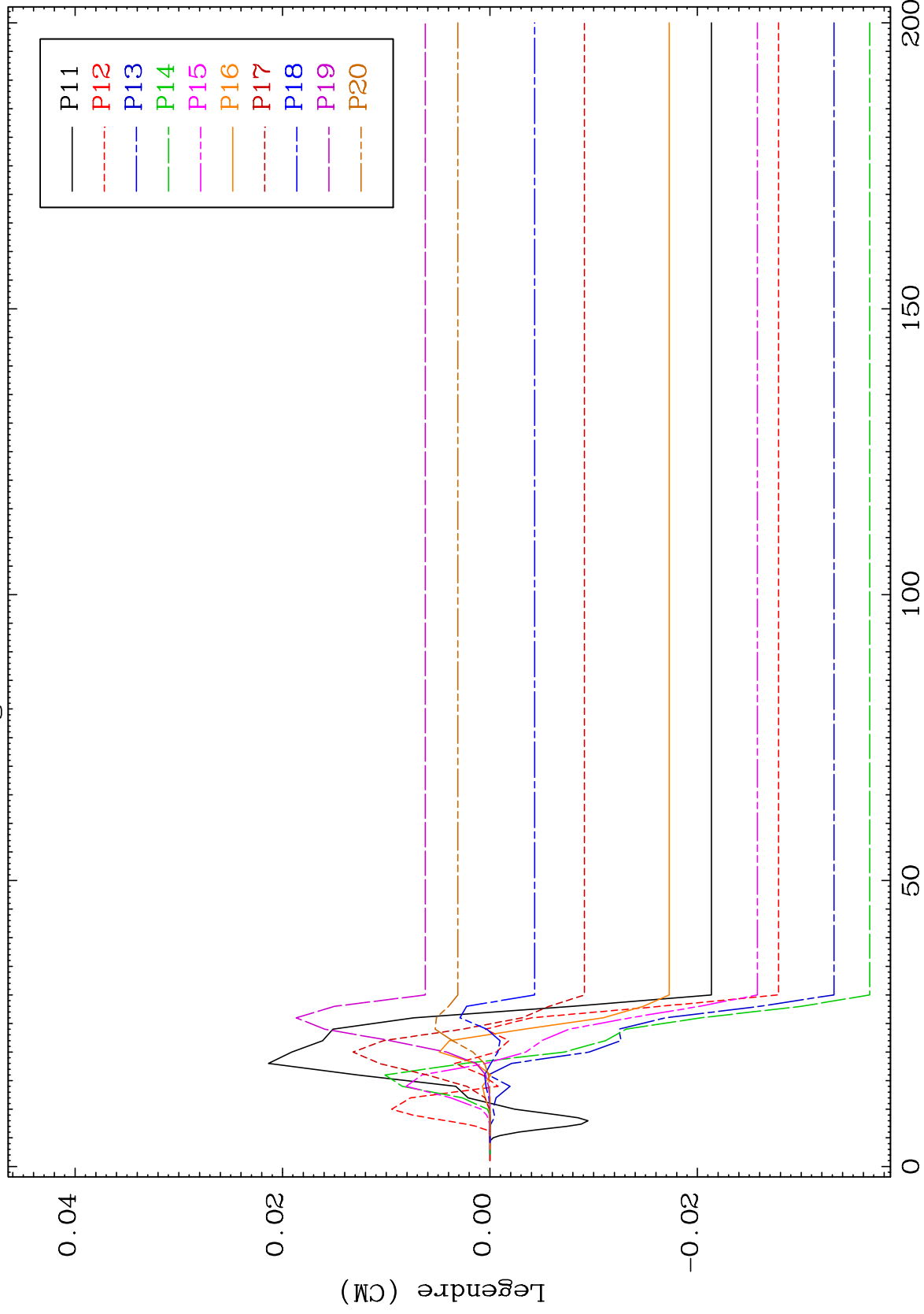
Incident Energy (MeV)

Legendre (CM)

MAT 8046

7.490 keV (n,n') Level
Legendre Coefficients

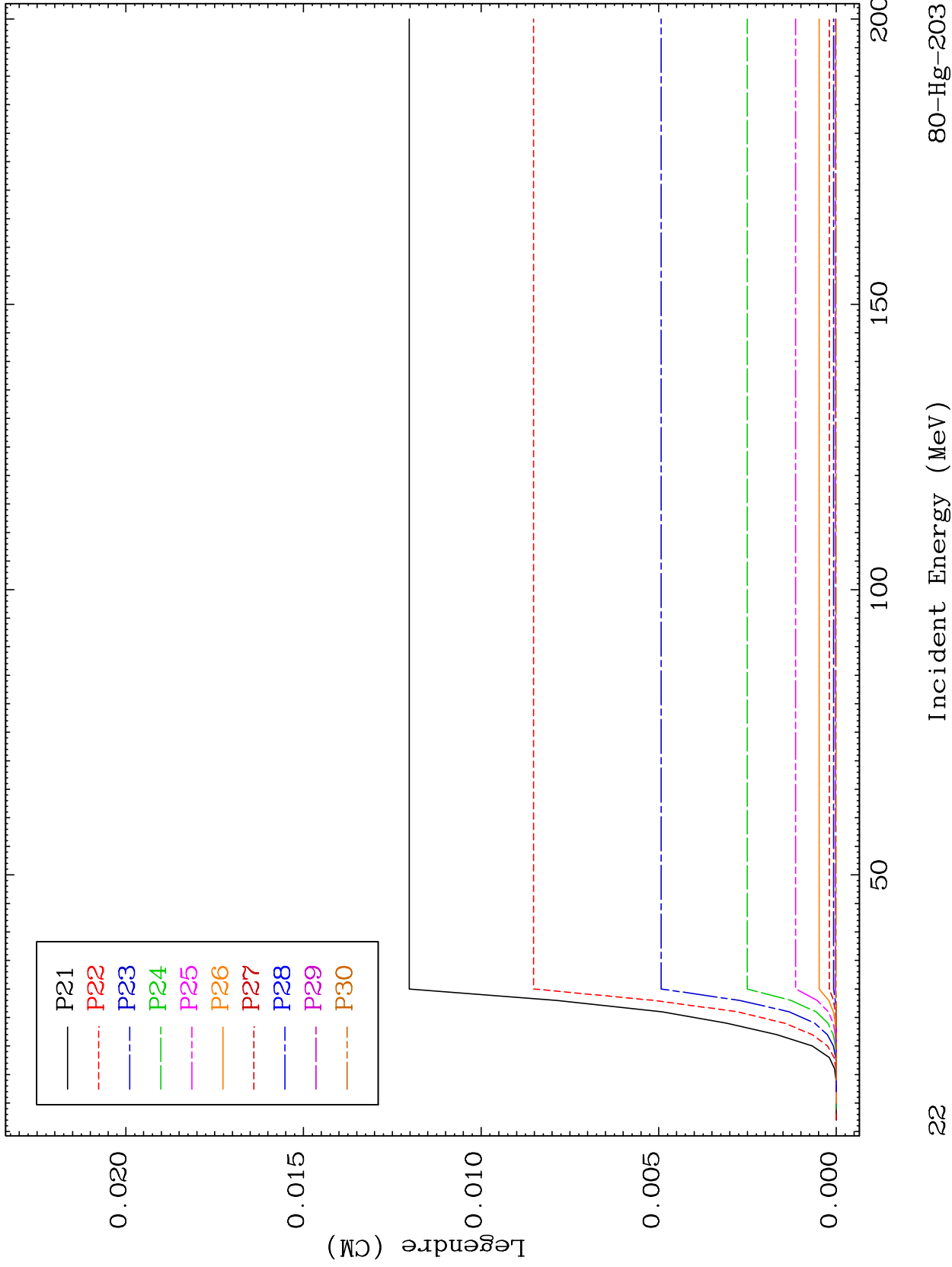
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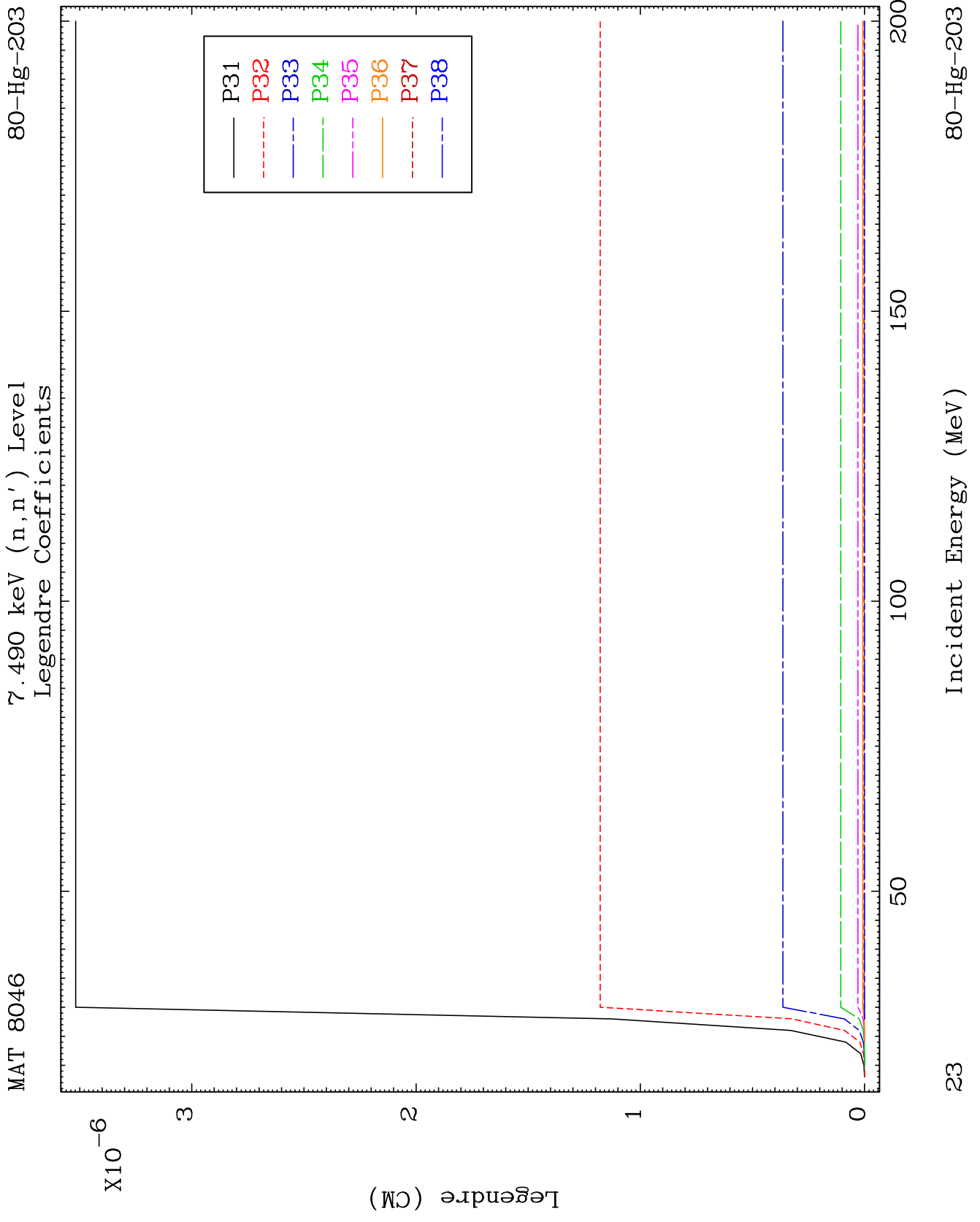


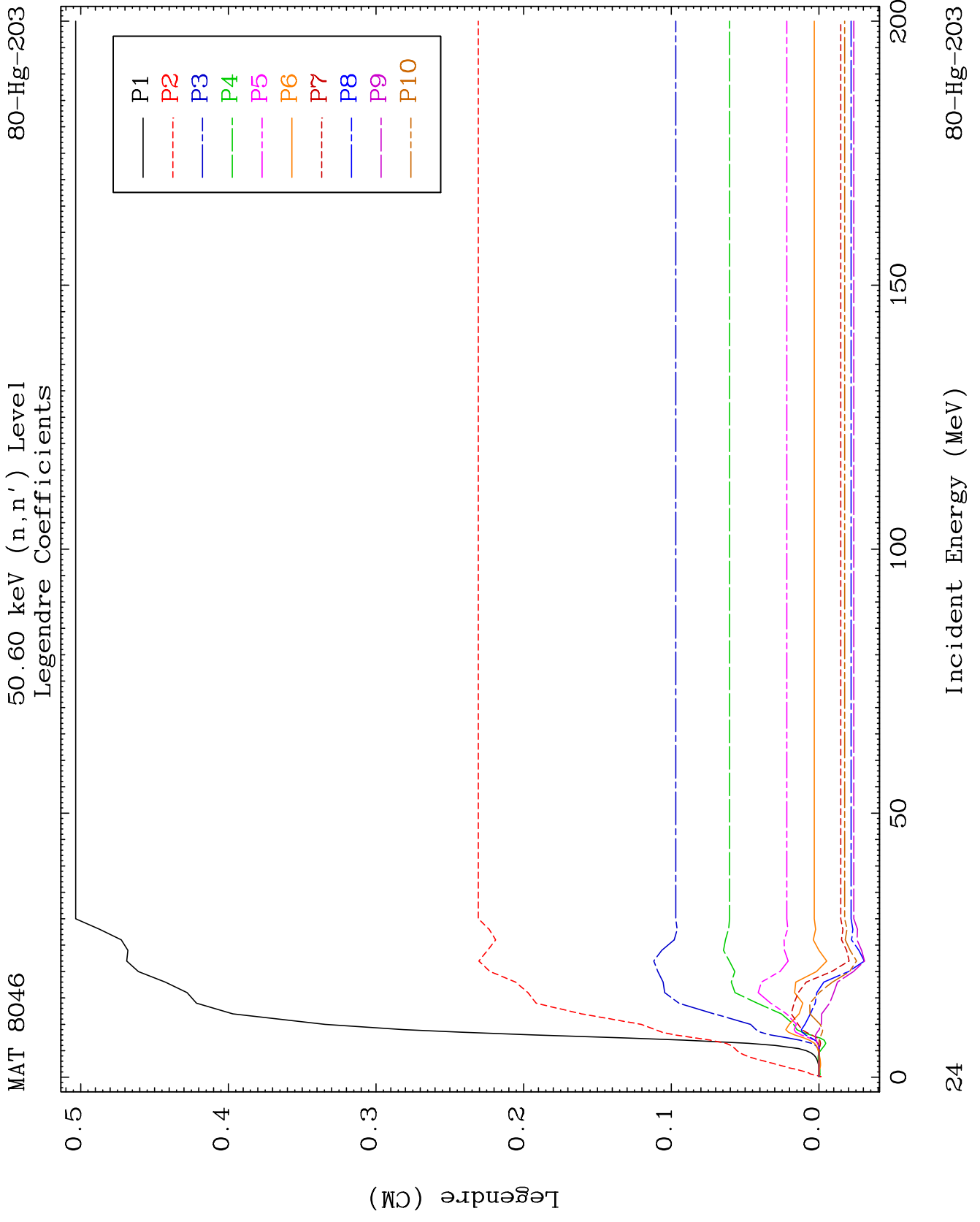
21

Incident Energy (MeV)

80-Hg-203



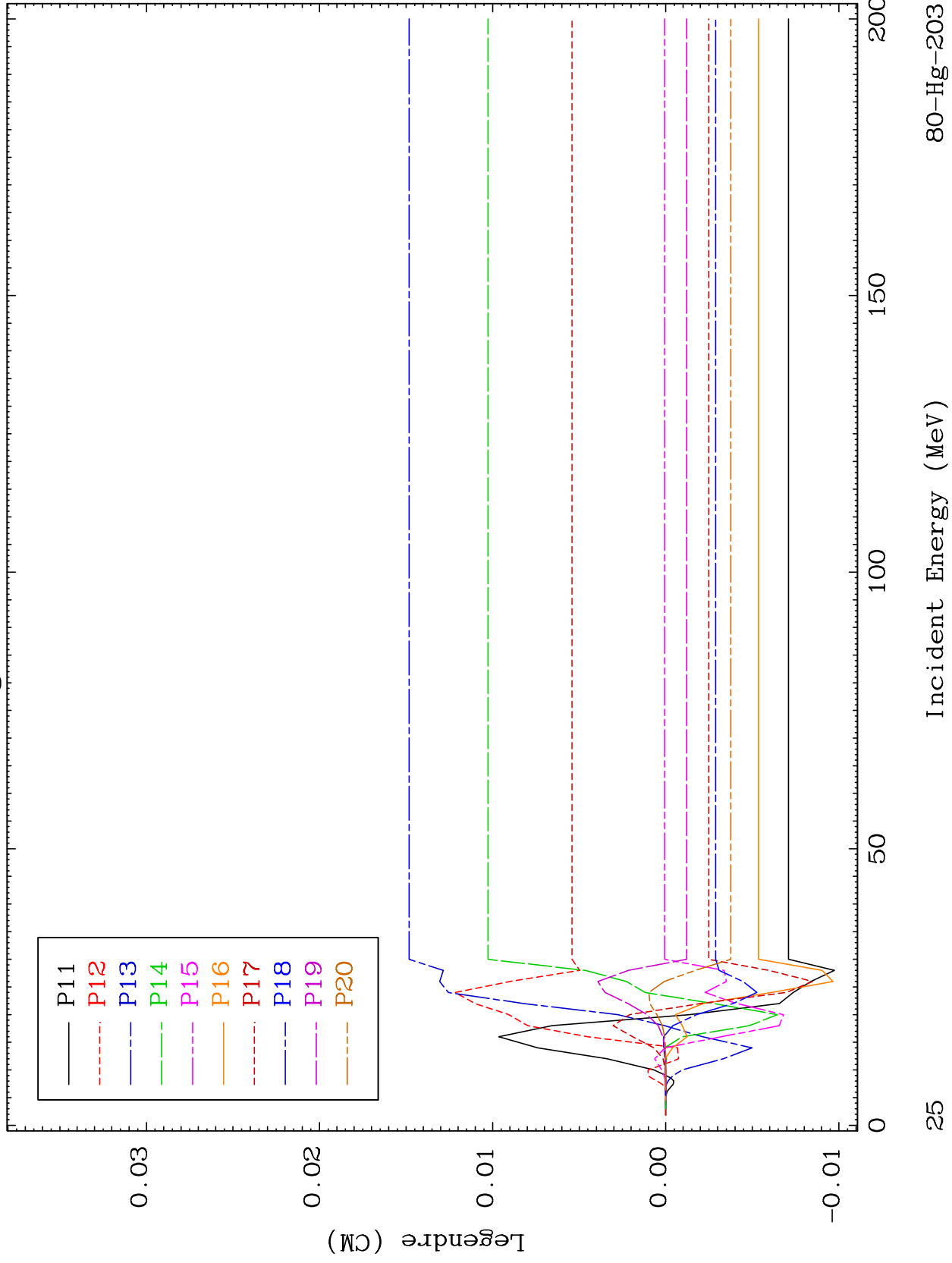




MAT 8046

50.60 keV (n,n') Level
Legendre Coefficients

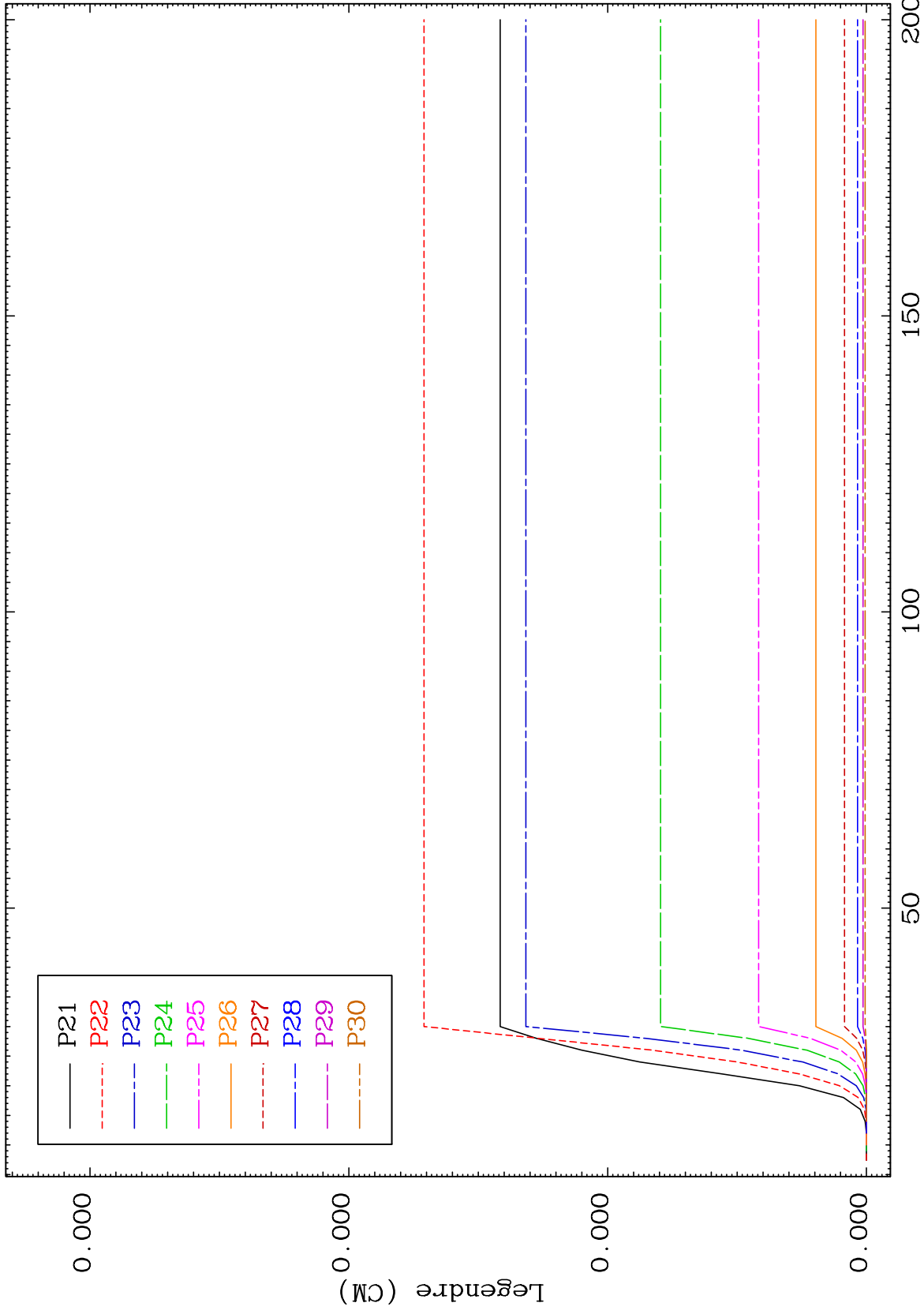
80-Hg-203



MAT 8046

50.60 keV (n,n') Level
Legendre Coefficients

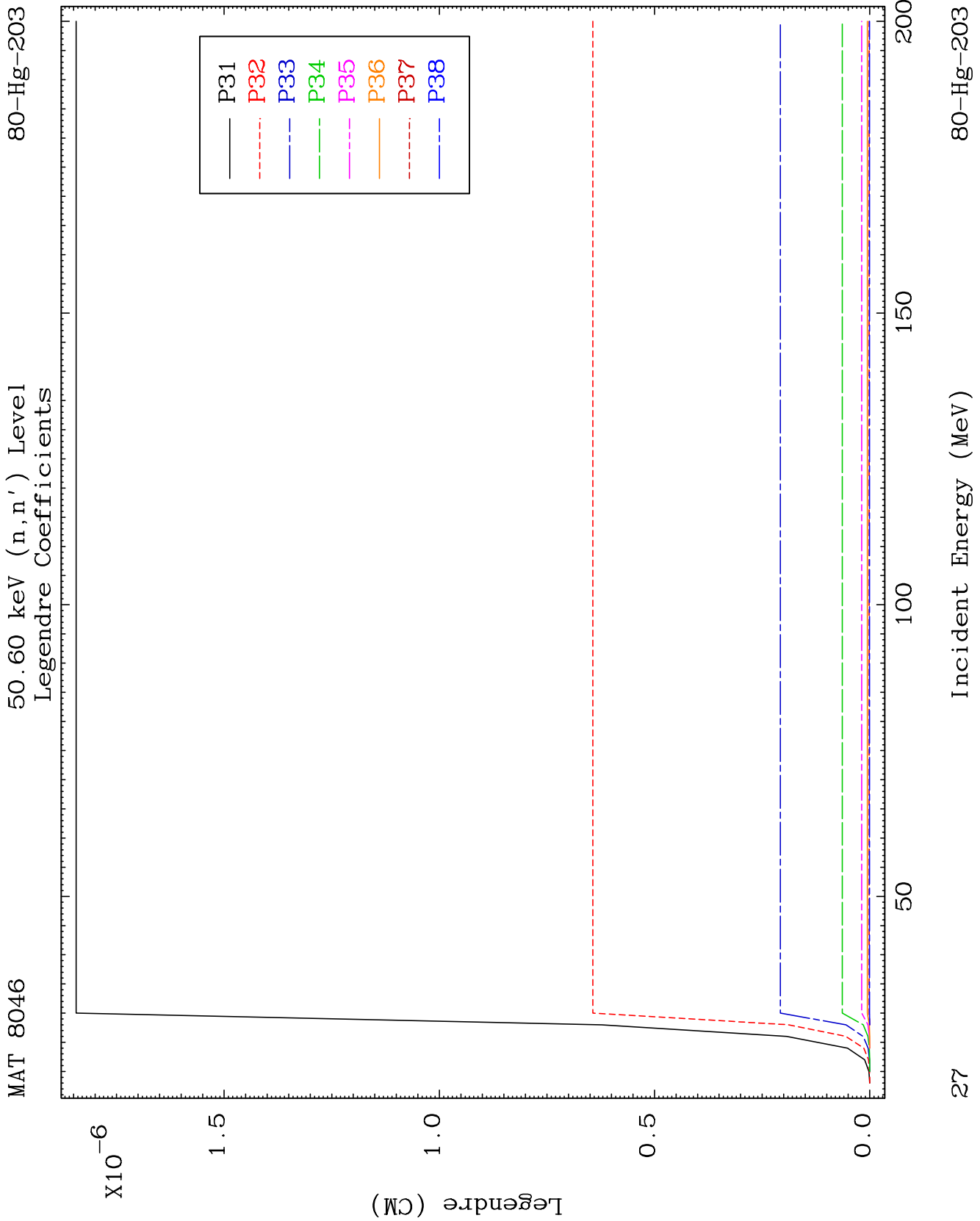
80-Hg-203



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Incident Energy (MeV)

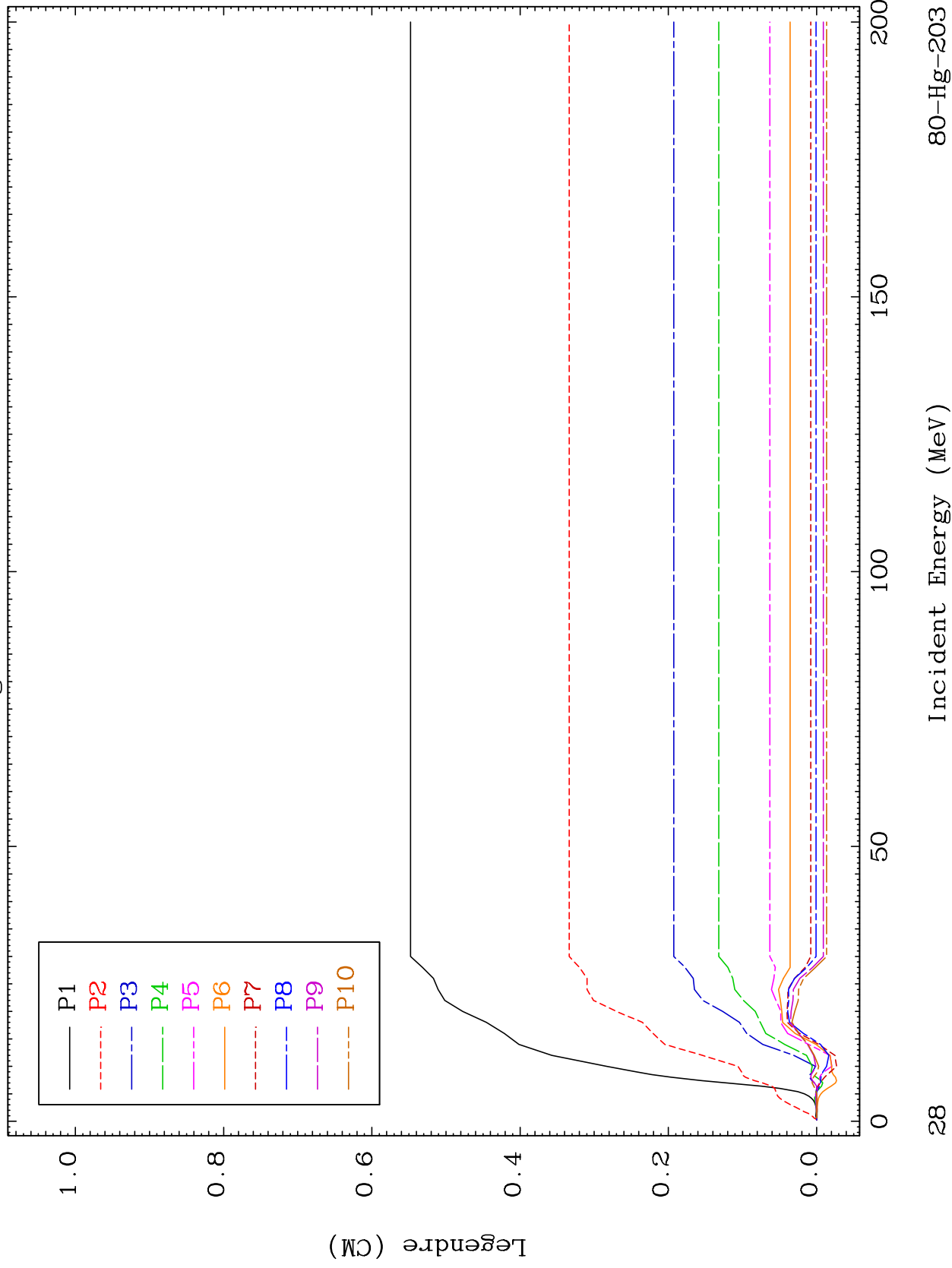
80-Hg-203



MAT 8046

225.1 keV (n,n') Level
Legendre Coefficients

80-Hg-203



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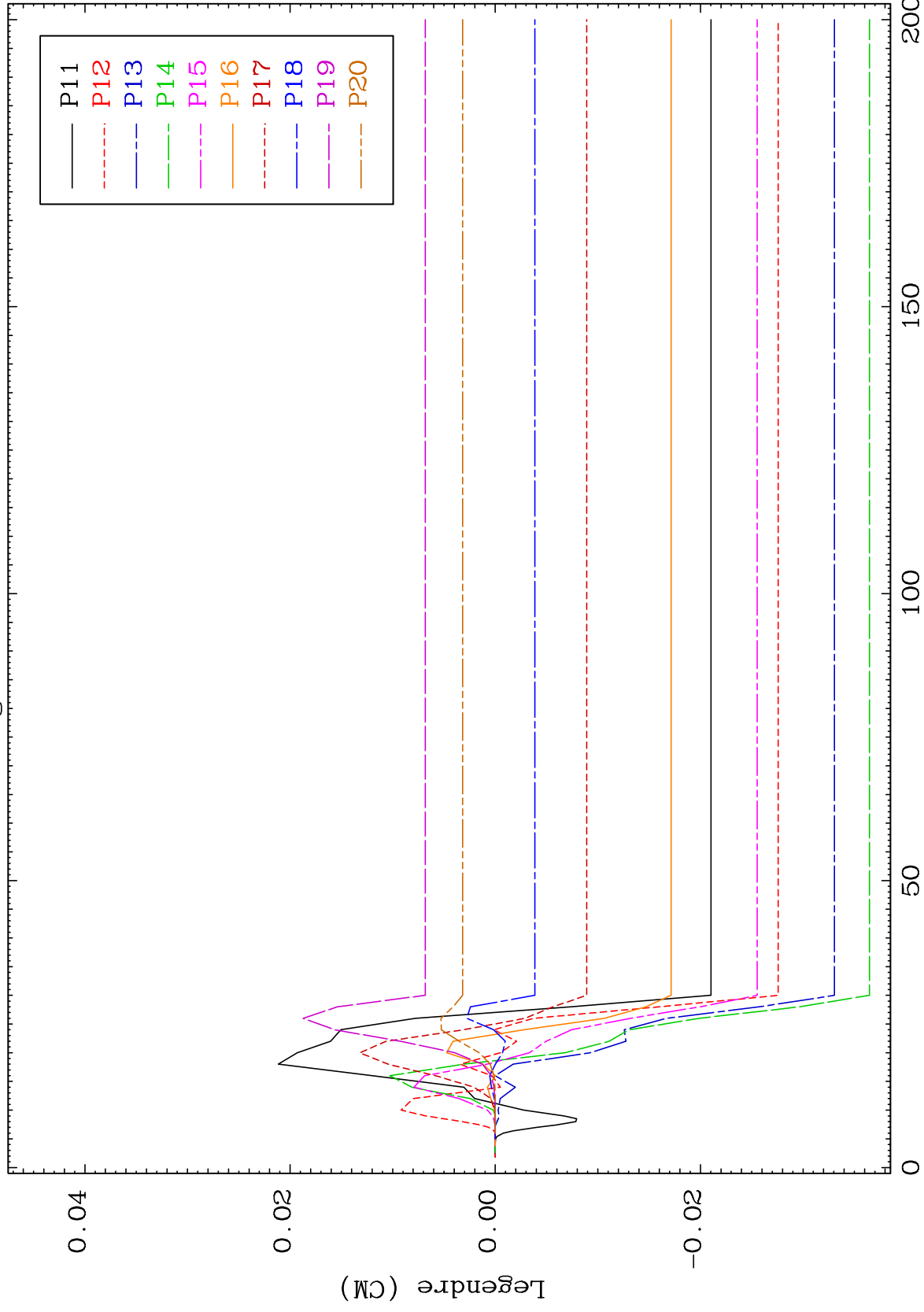
Incident Energy (MeV)

80-Hg-203

MAT 8046

225.1 keV (n,n') Level
Legendre Coefficients

80-Hg-203



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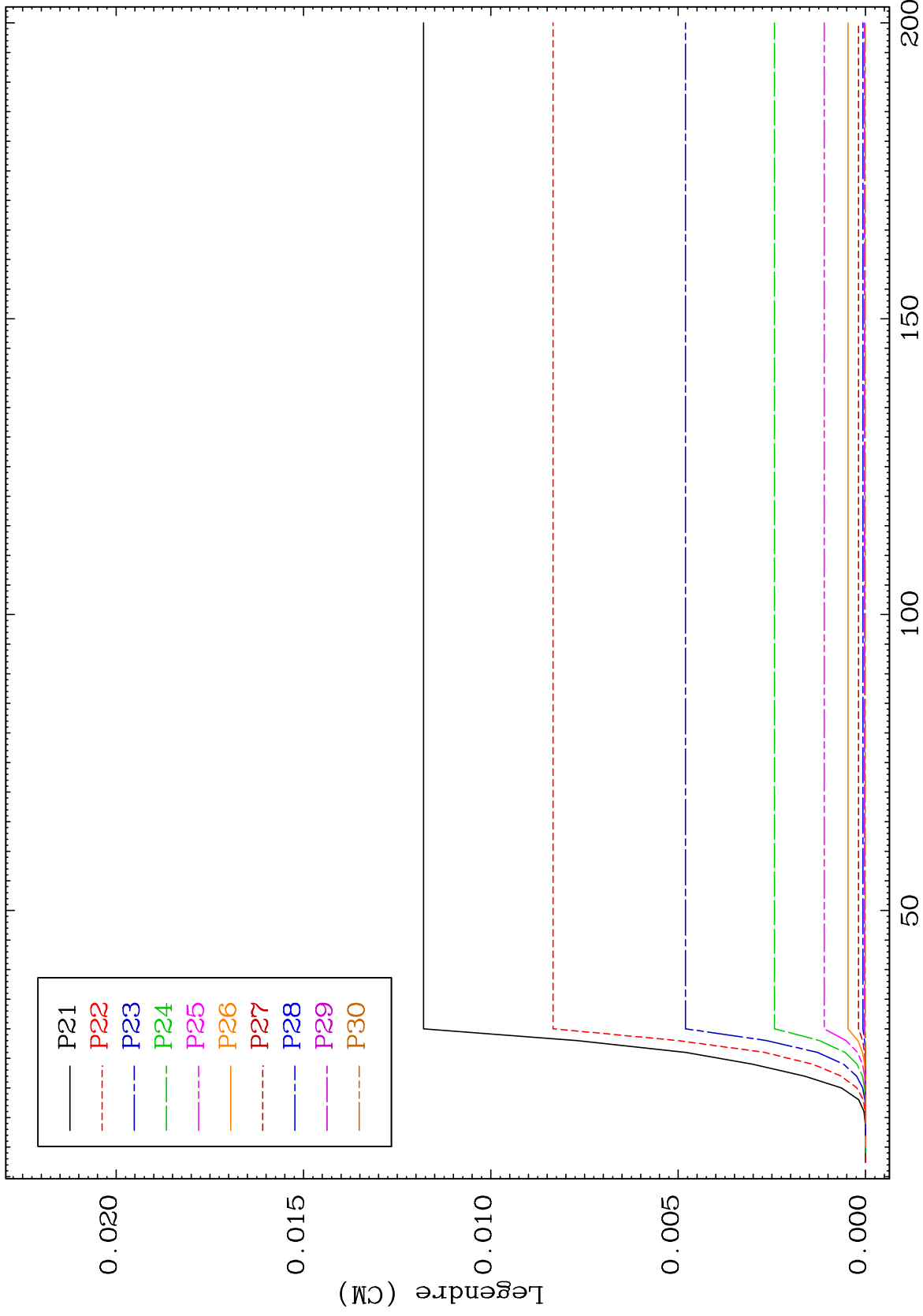
Incident Energy (MeV)

80-Hg-203

MAT 8046

225.1 keV (n,n') Level
Legendre Coefficients

80-Hg-203



30

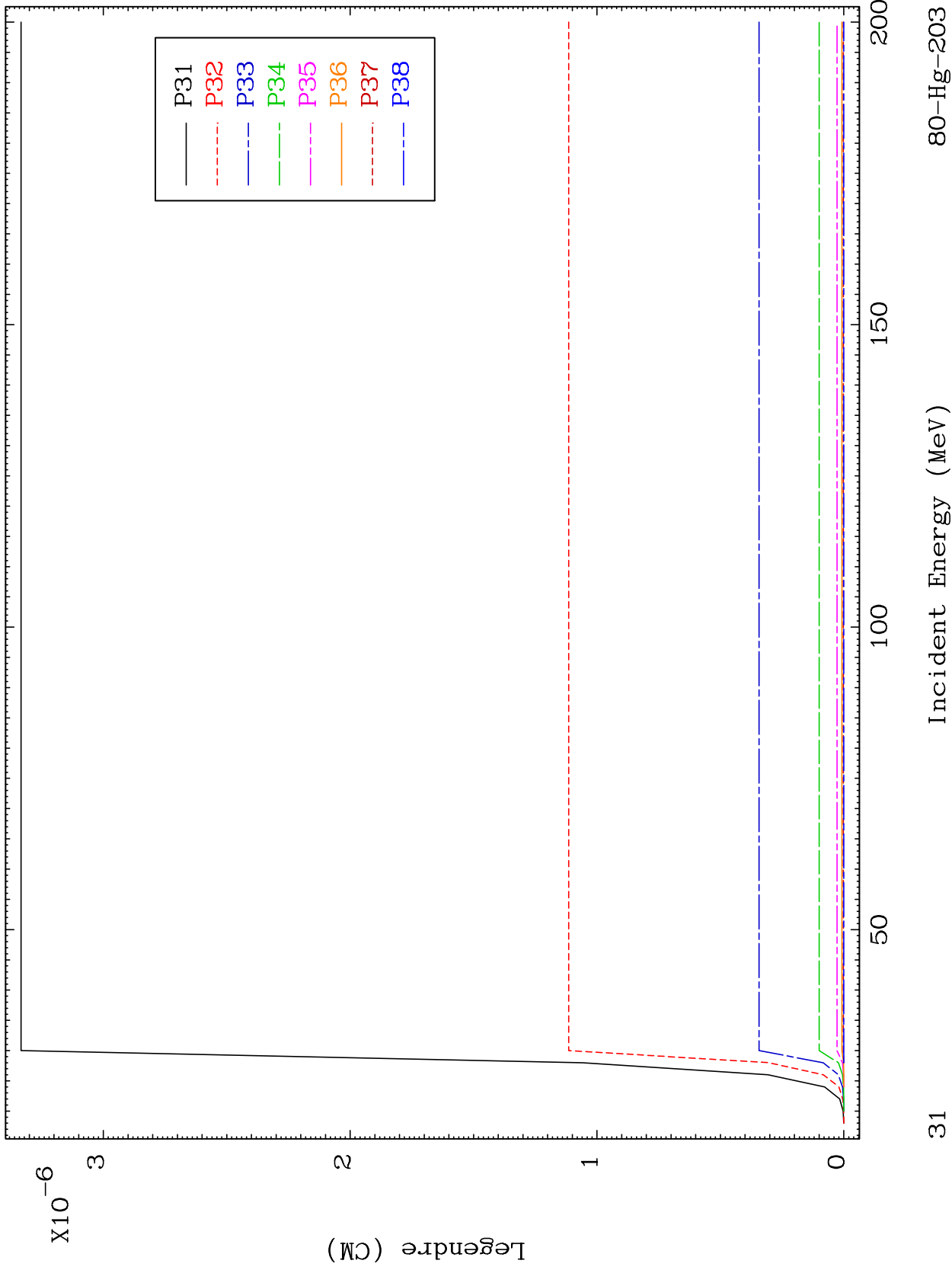
Incident Energy (MeV)

80-Hg-203

MAT 8046

225.1 keV (n,n') Level
Legendre Coefficients

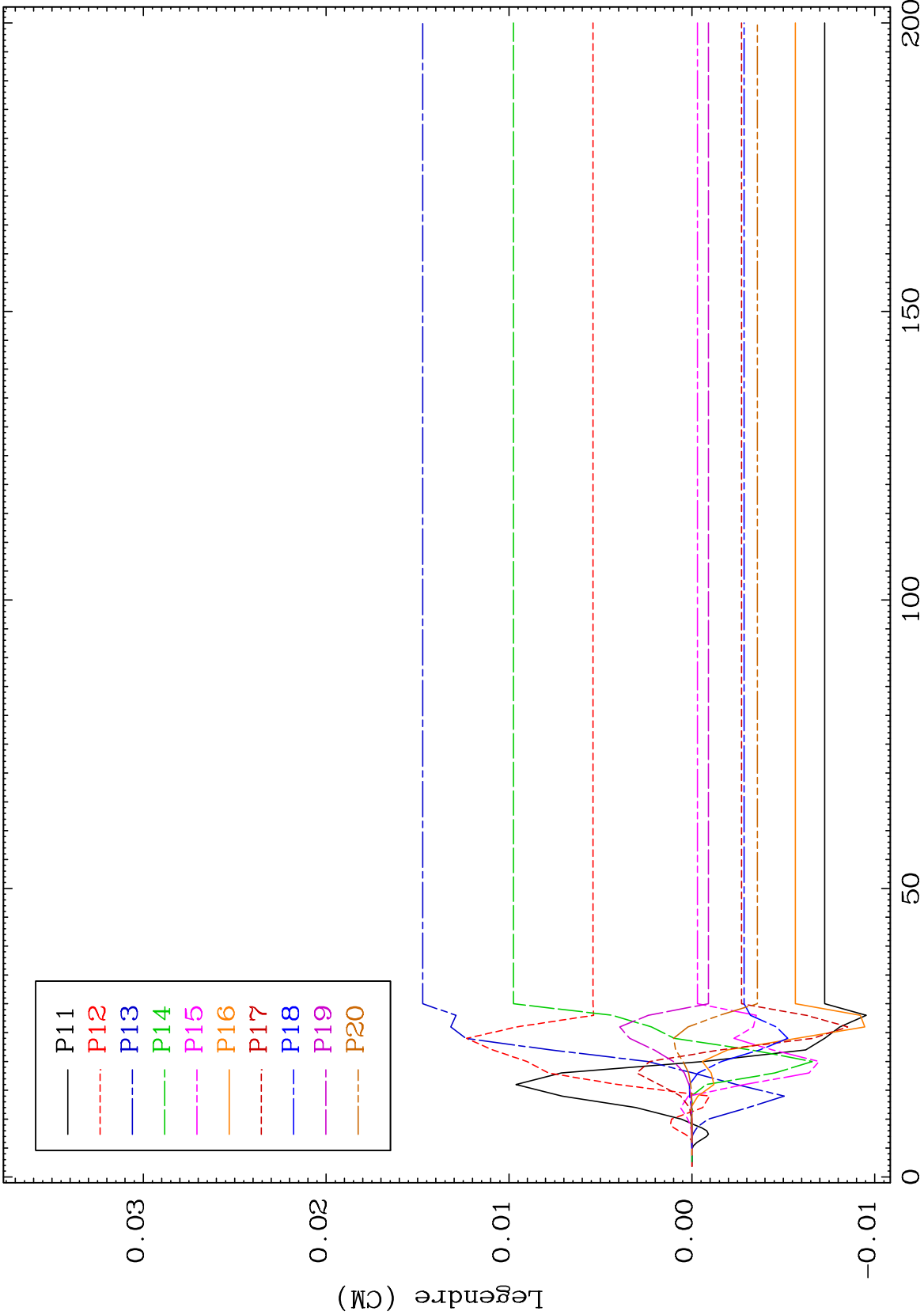
80-Hg-203

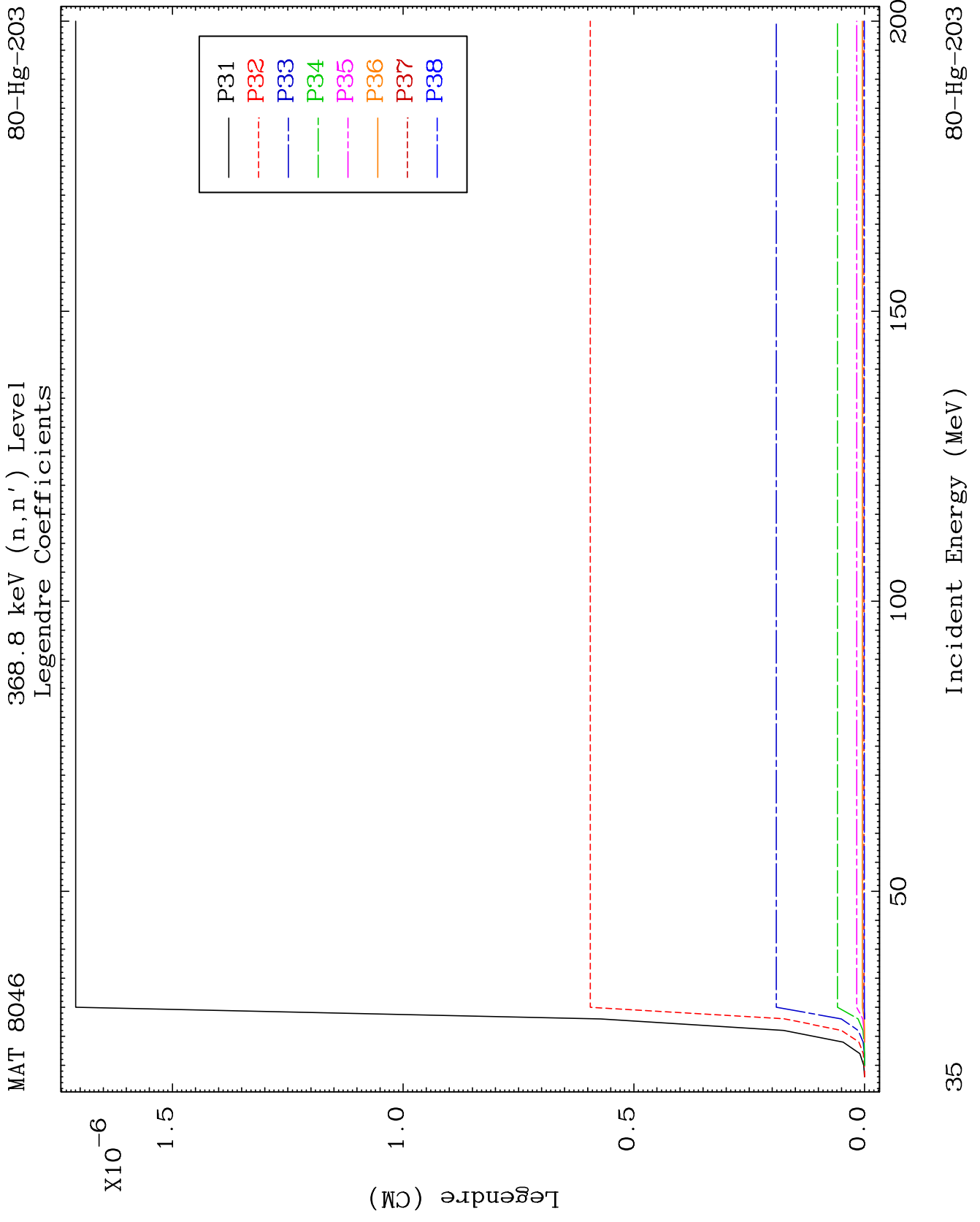


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Incident Energy (MeV)

80-Hg-203

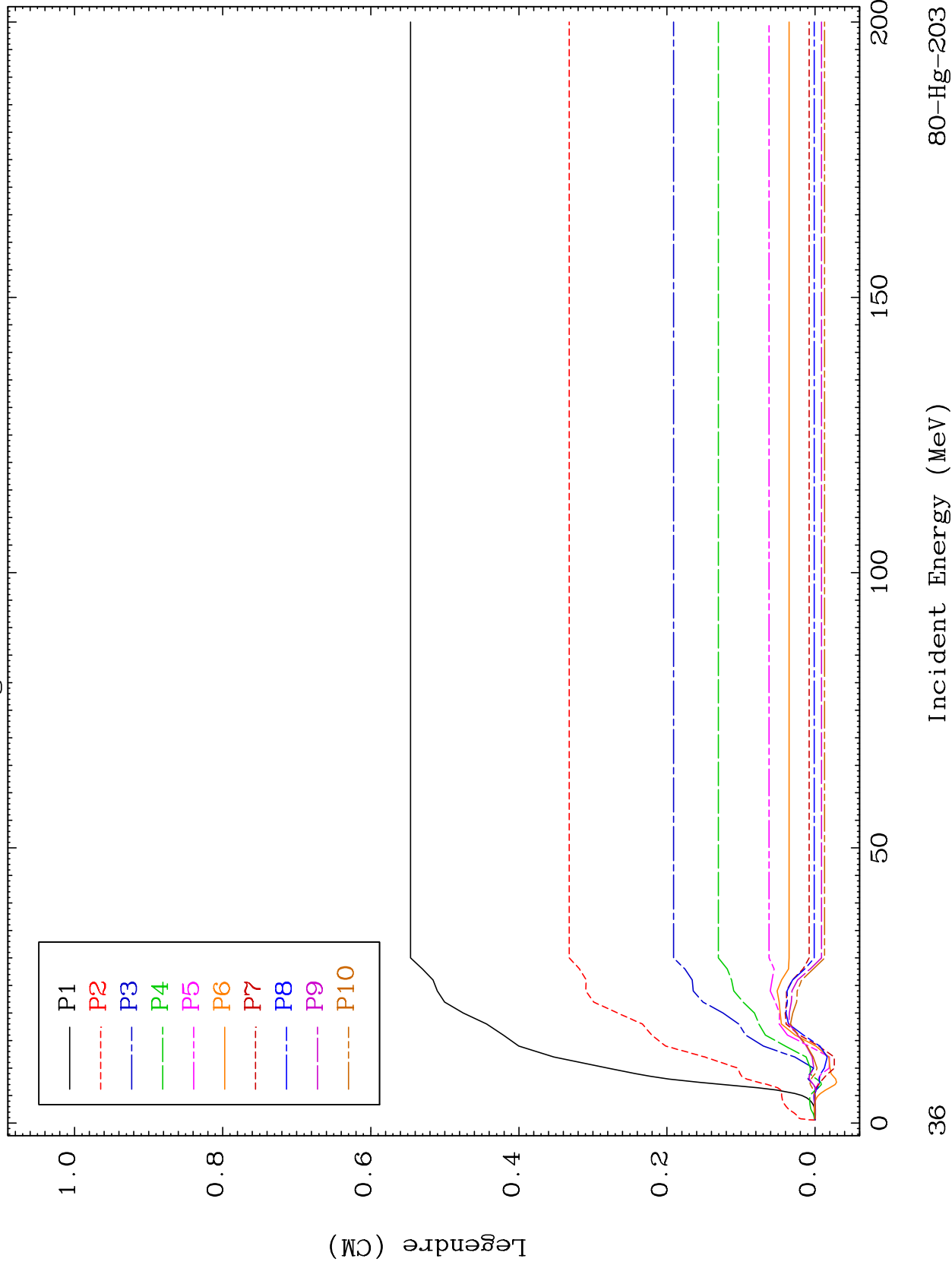




MAT 8046

548.8 keV (n,n') Level
Legendre Coefficients

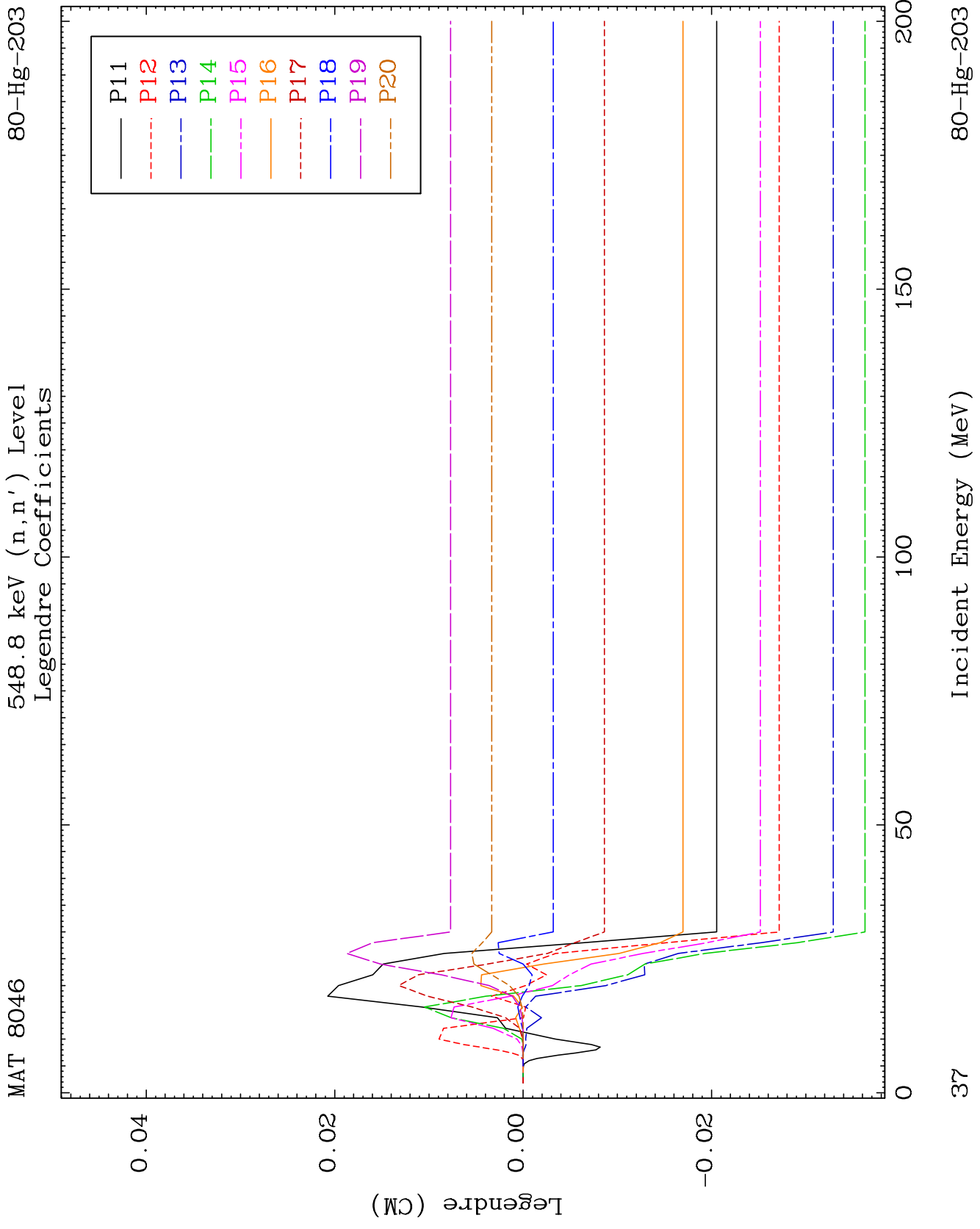
80-Hg-203



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Incident Energy (MeV)

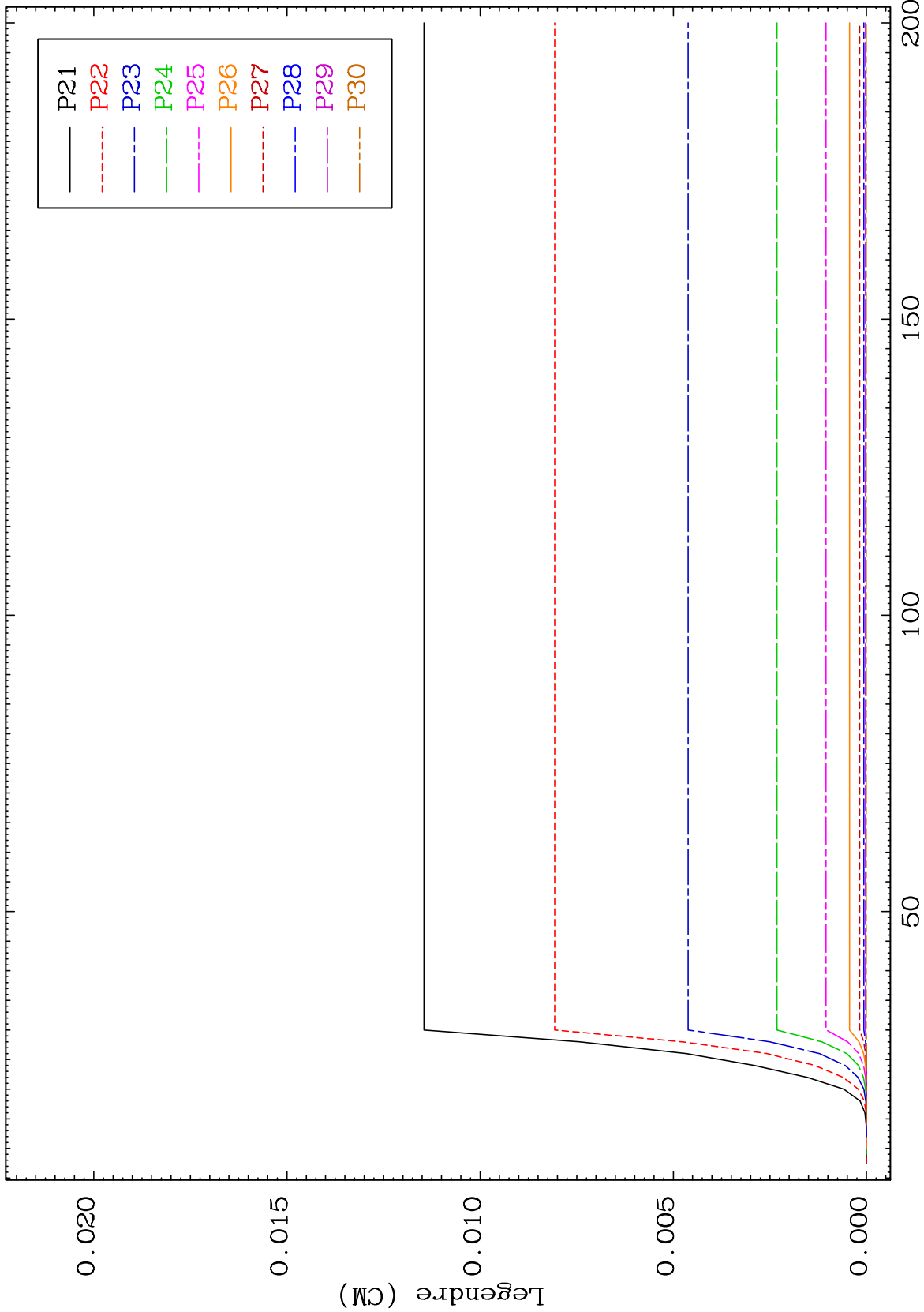
80-Hg-203



MAT 8046

548.8 keV (n,n') Level
Legendre Coefficients

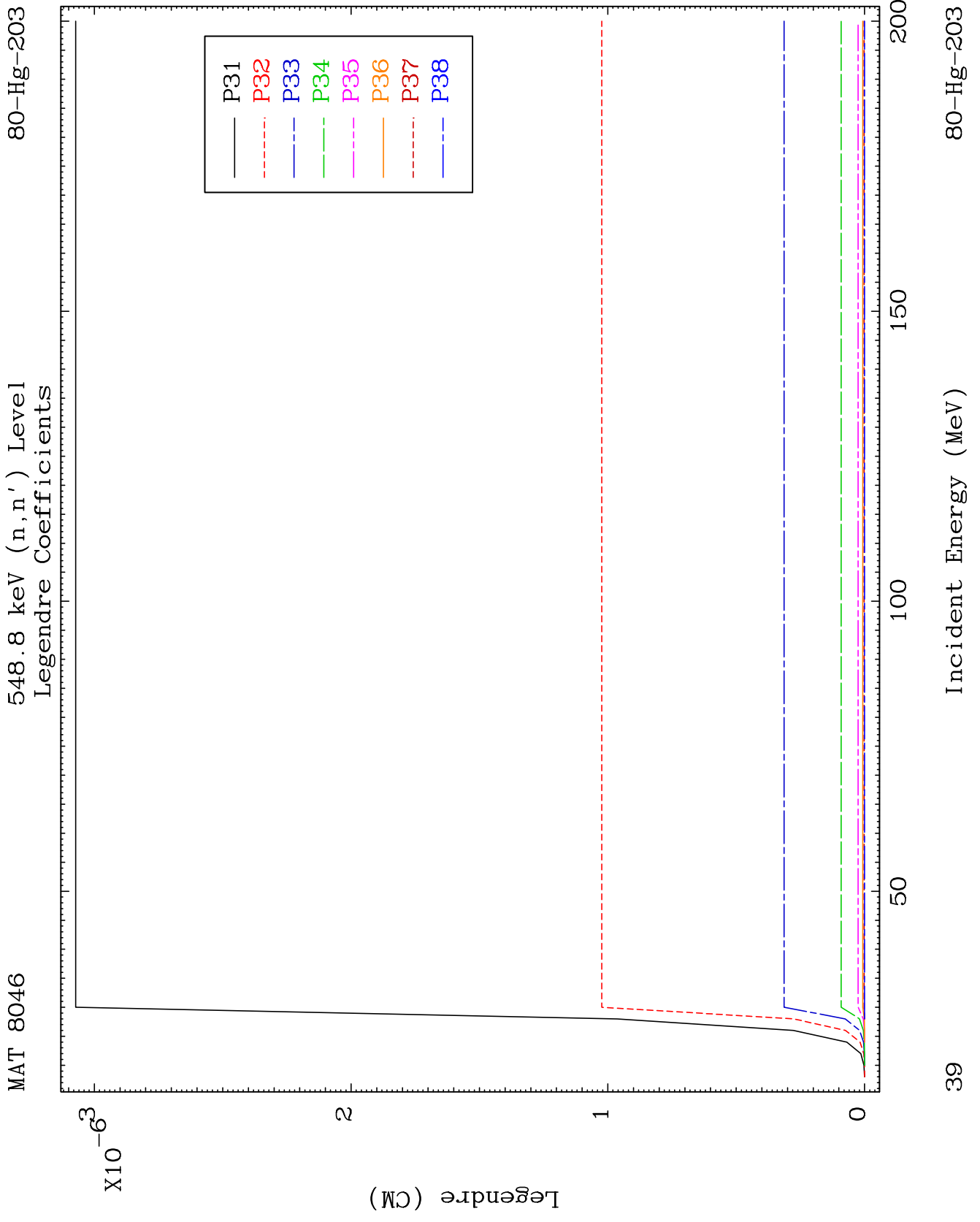
80-Hg-203



38

Incident Energy (MeV)

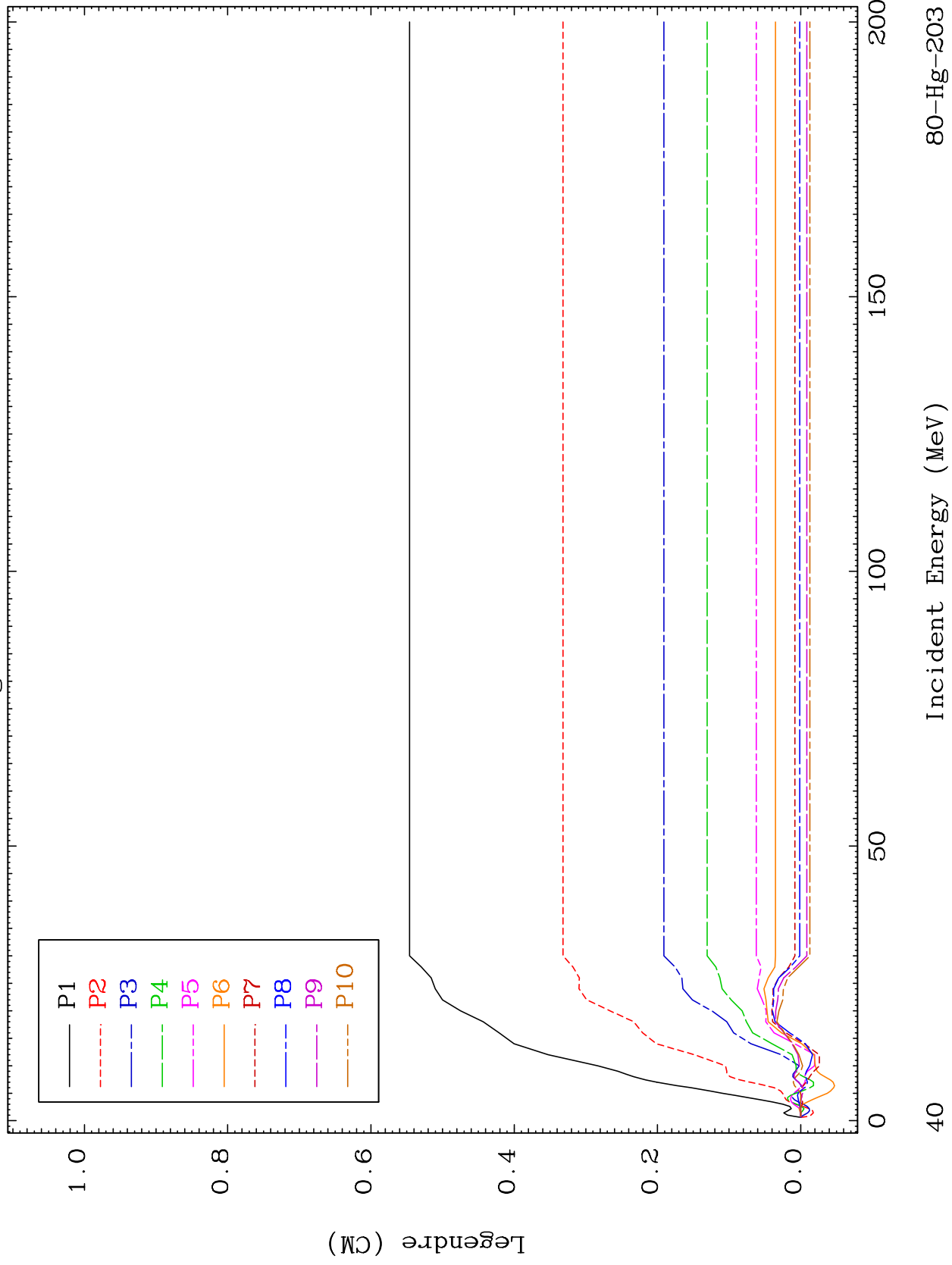
80-Hg-203



MAT 8046

591.5 keV (n,n') Level
Legendre Coefficients

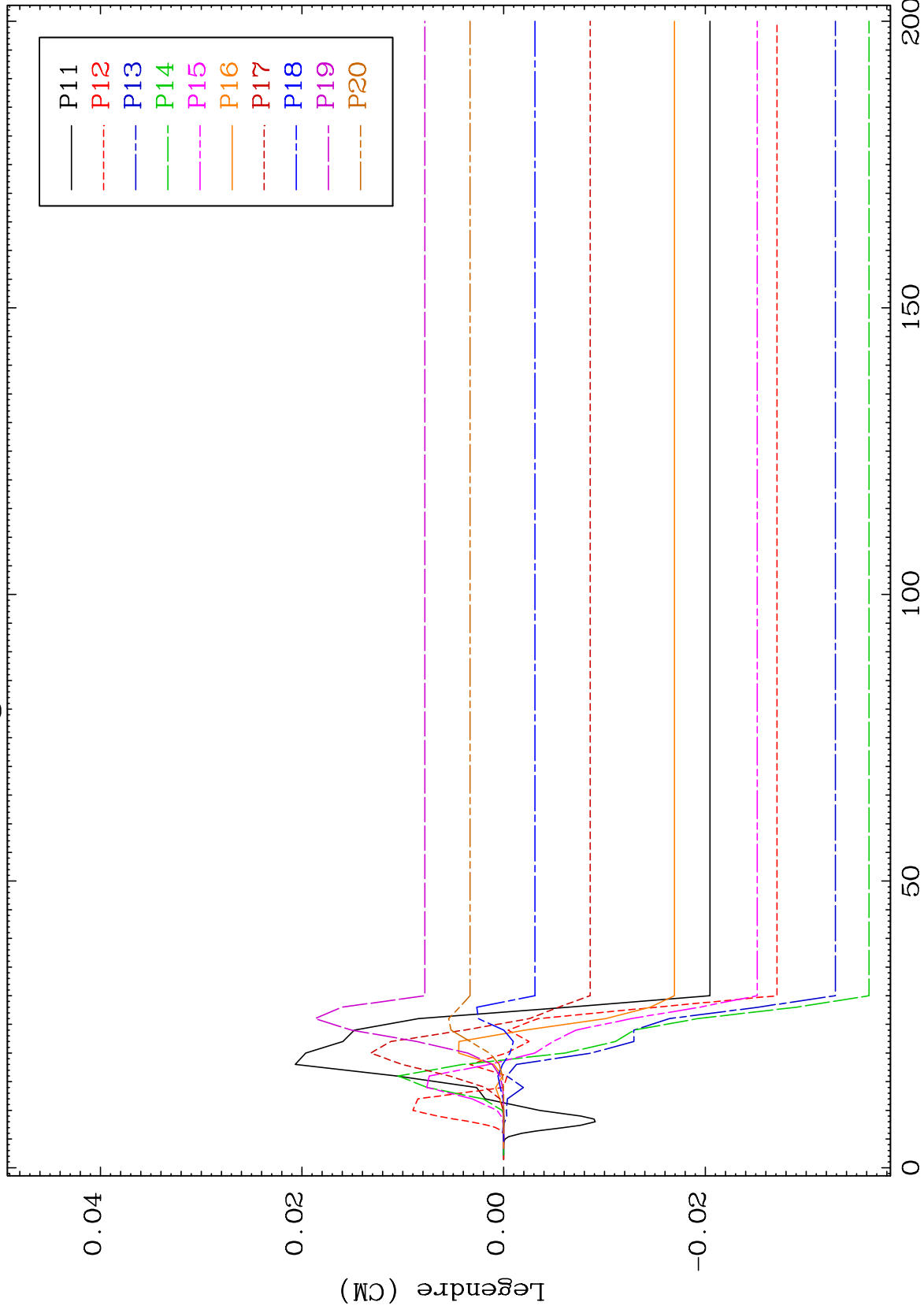
80-Hg-203



MAT 8046

591.5 keV (n,n') Level
Legendre Coefficients

80-Hg-203



41

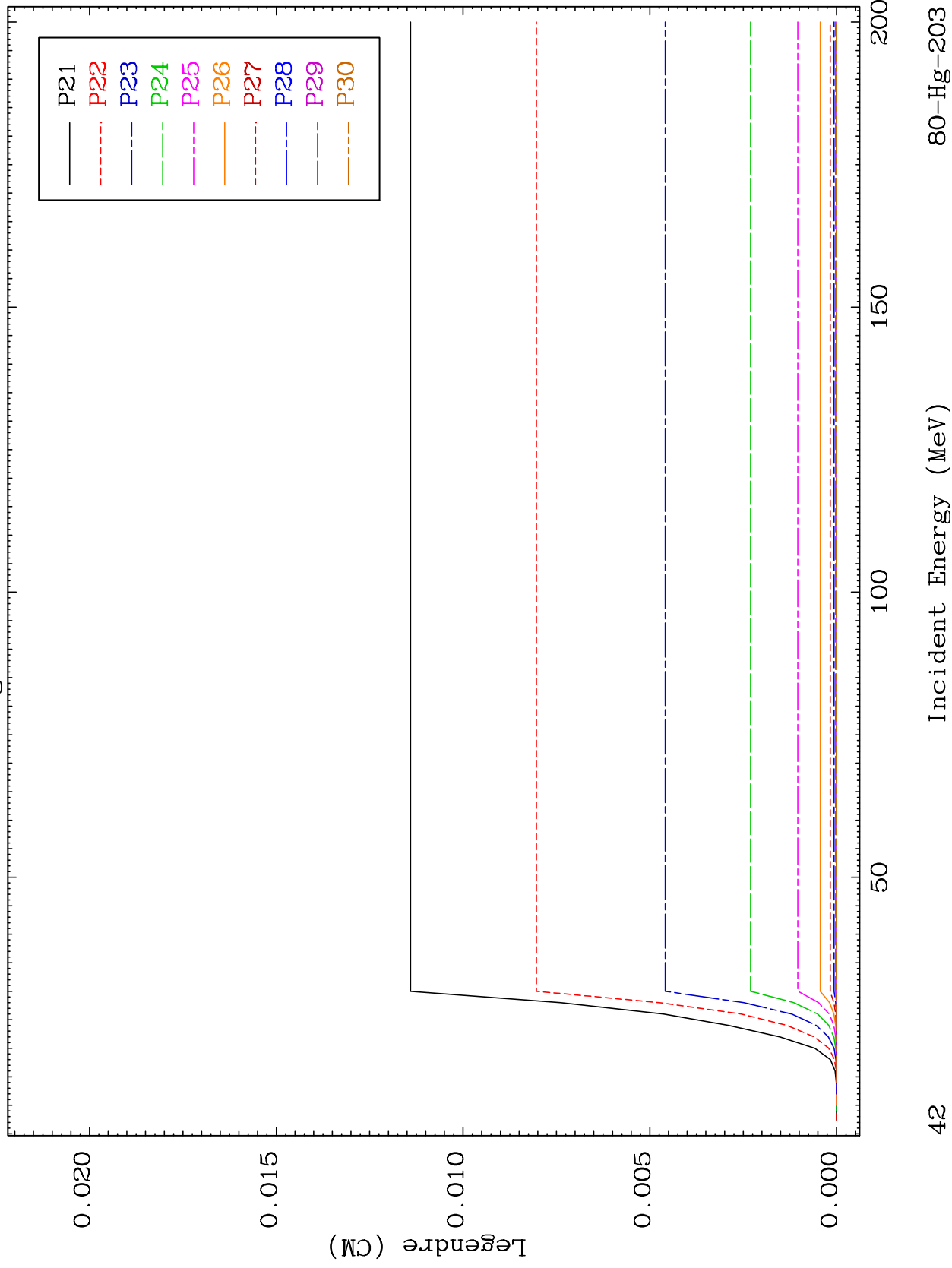
Incident Energy (MeV)

80-Hg-203

MAT 8046

591.5 keV (n,n') Level
Legendre Coefficients

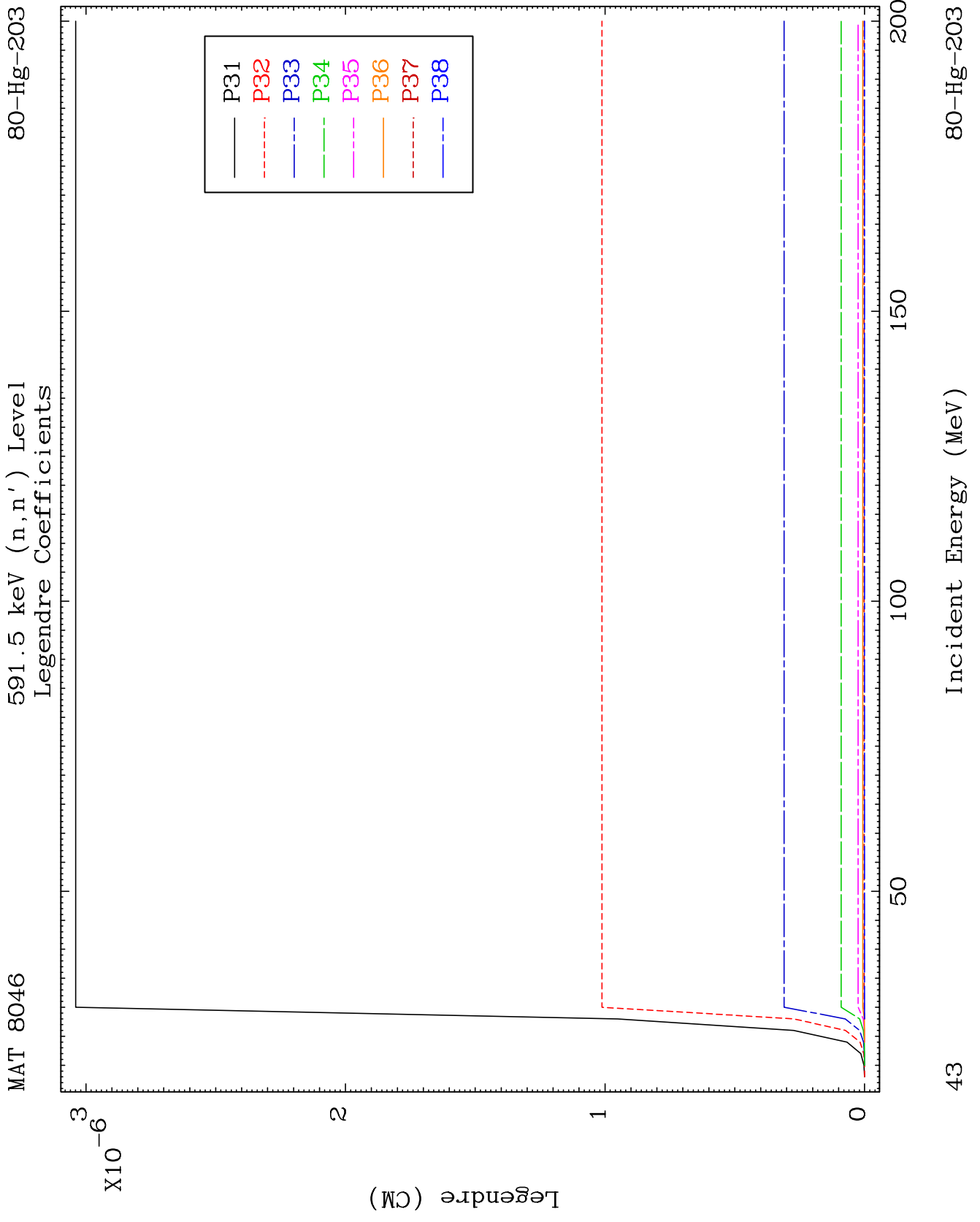
80-Hg-203



42

Incident Energy (MeV)

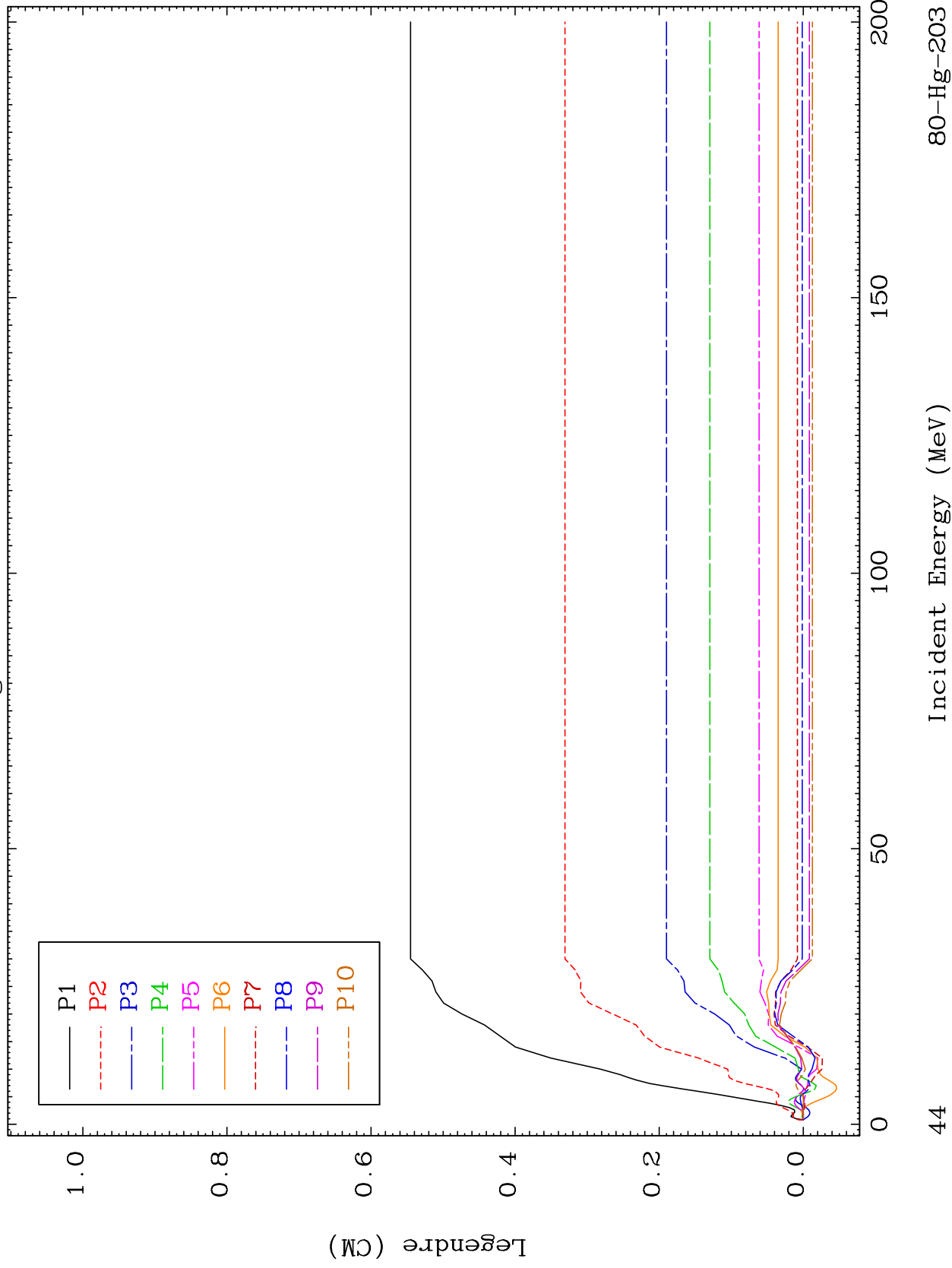
80-Hg-203



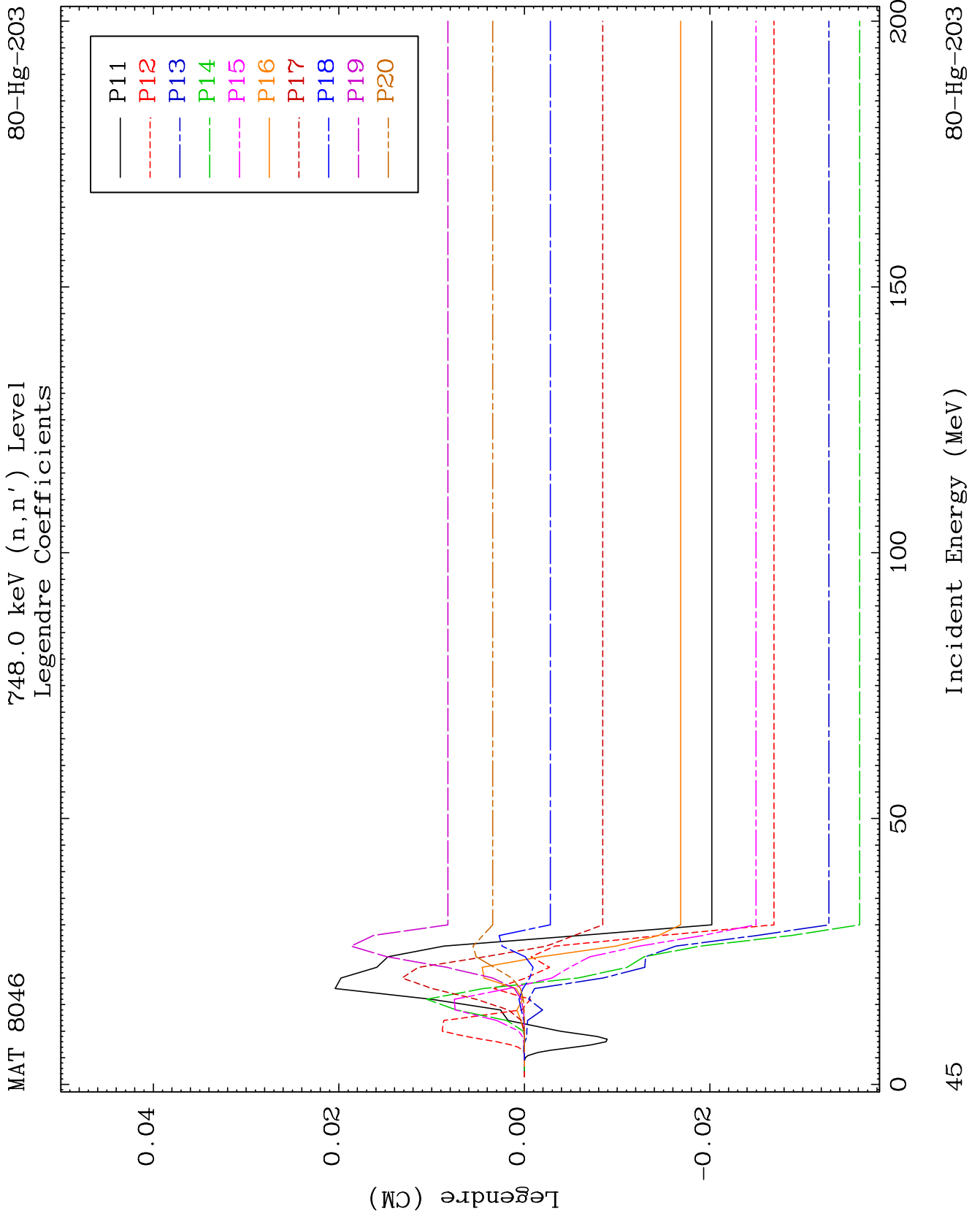
MAT 8046

748.0 keV (n, n') Level
Legendre Coefficients

80-Hg-203



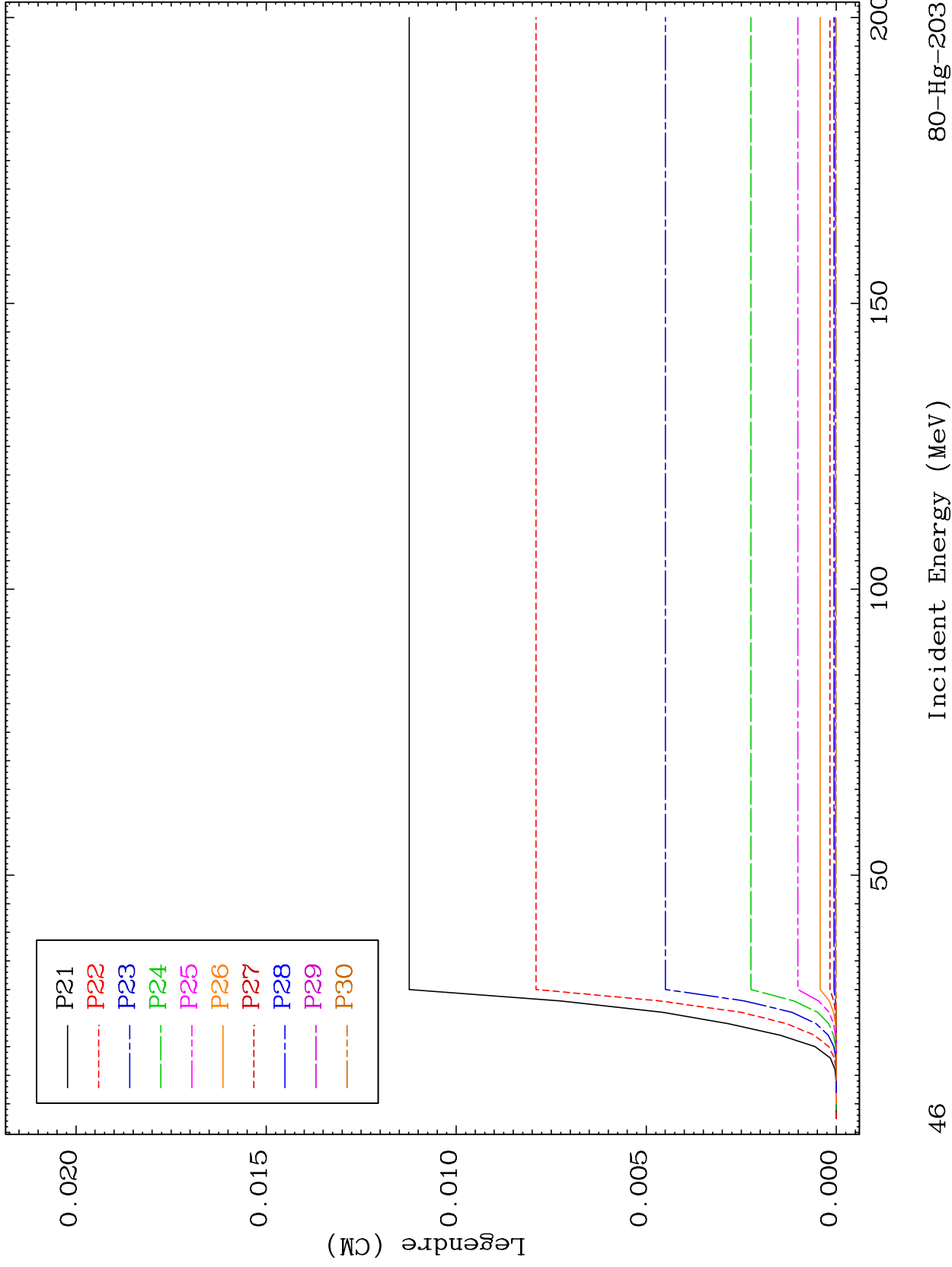
44



MAT 8046

748.0 keV (n,n') Level
Legendre Coefficients

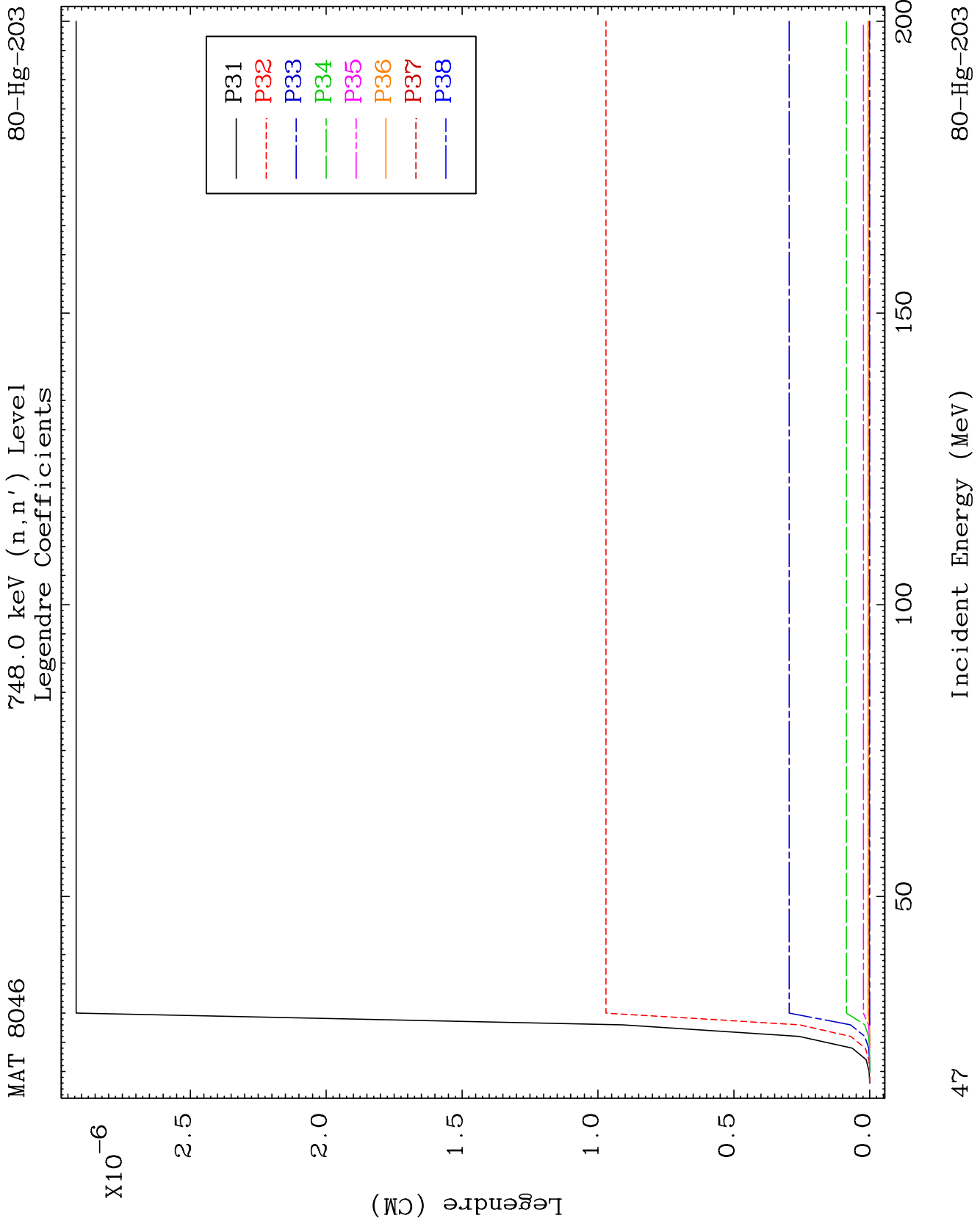
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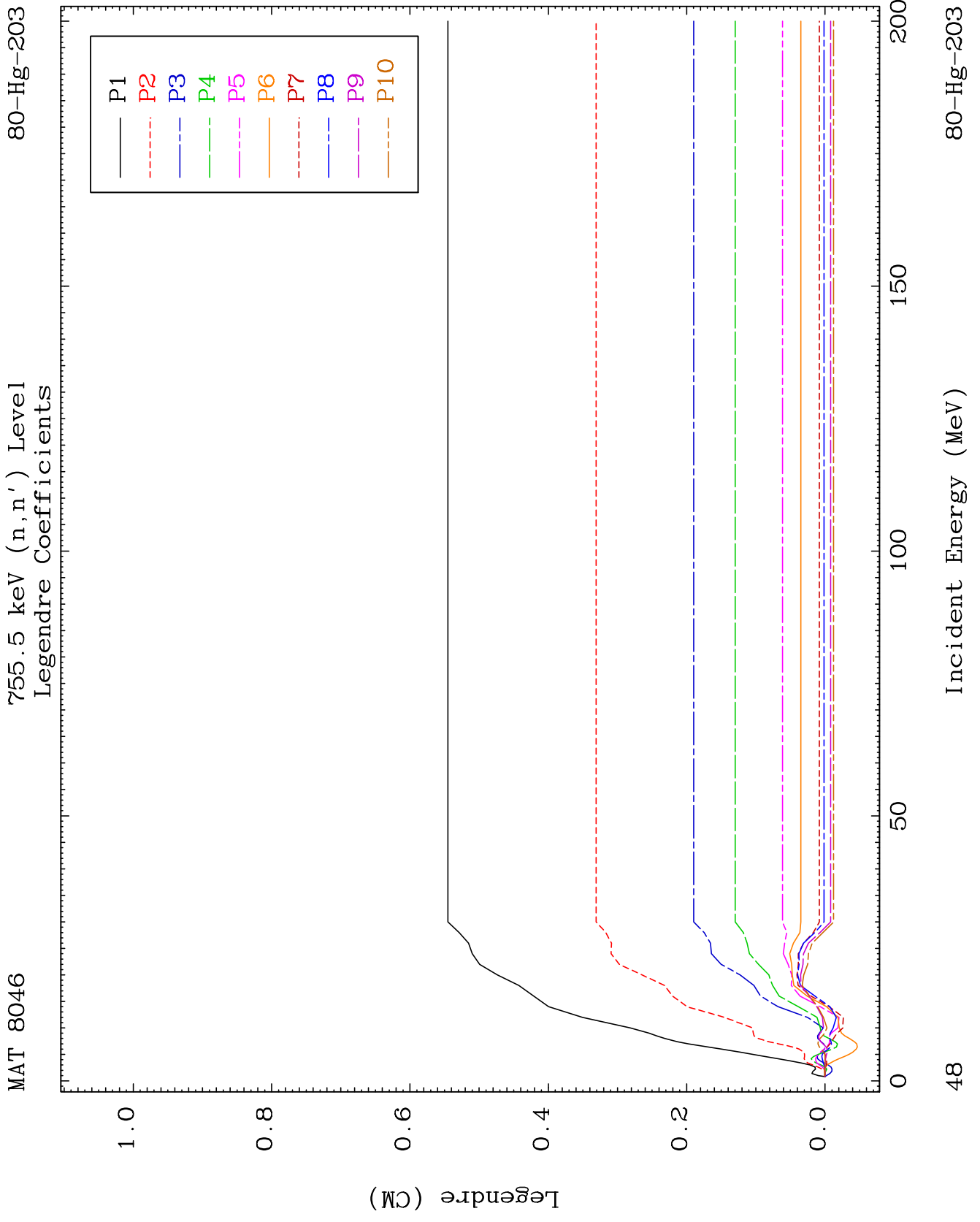


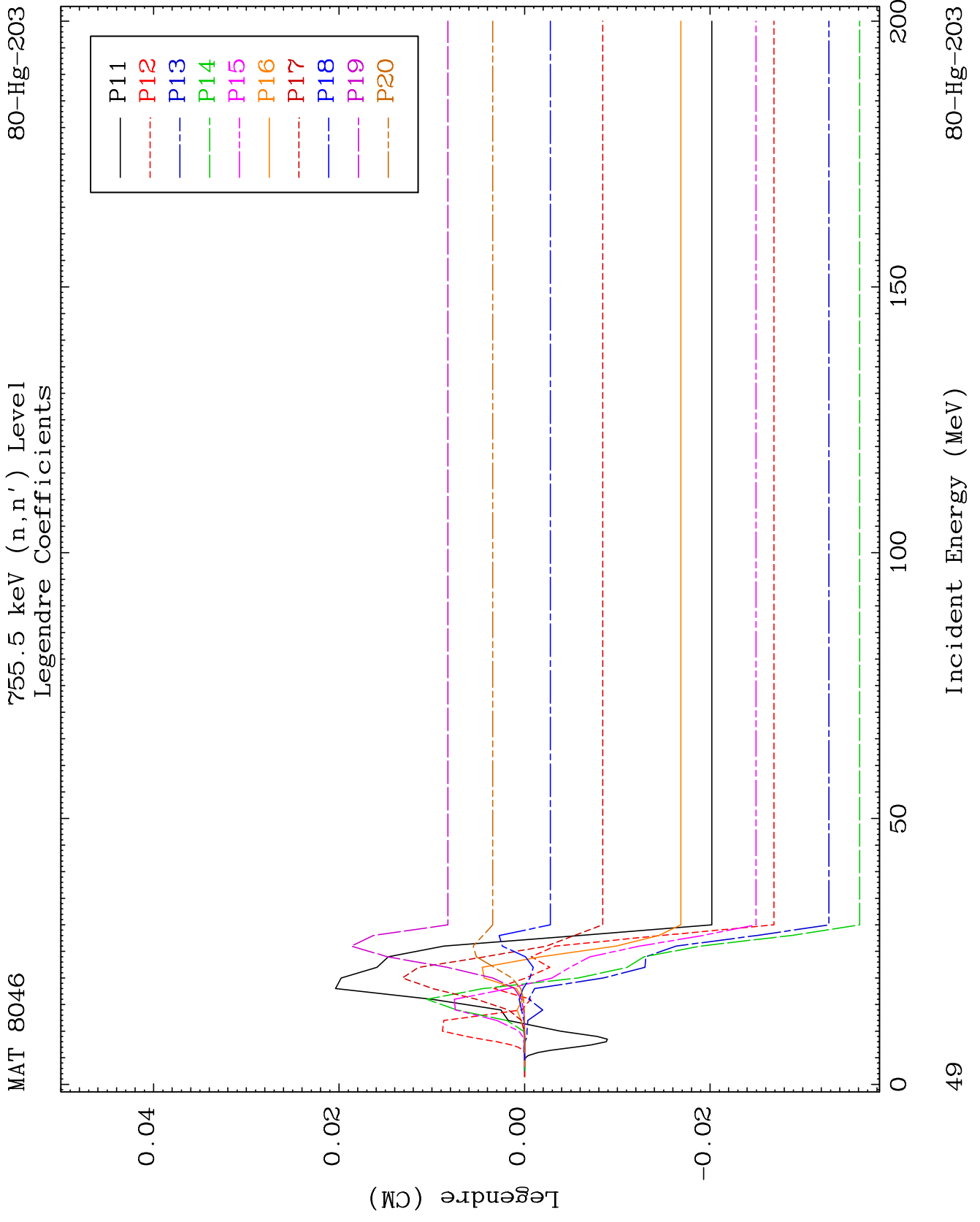
46

Incident Energy (MeV)

80-Hg-203



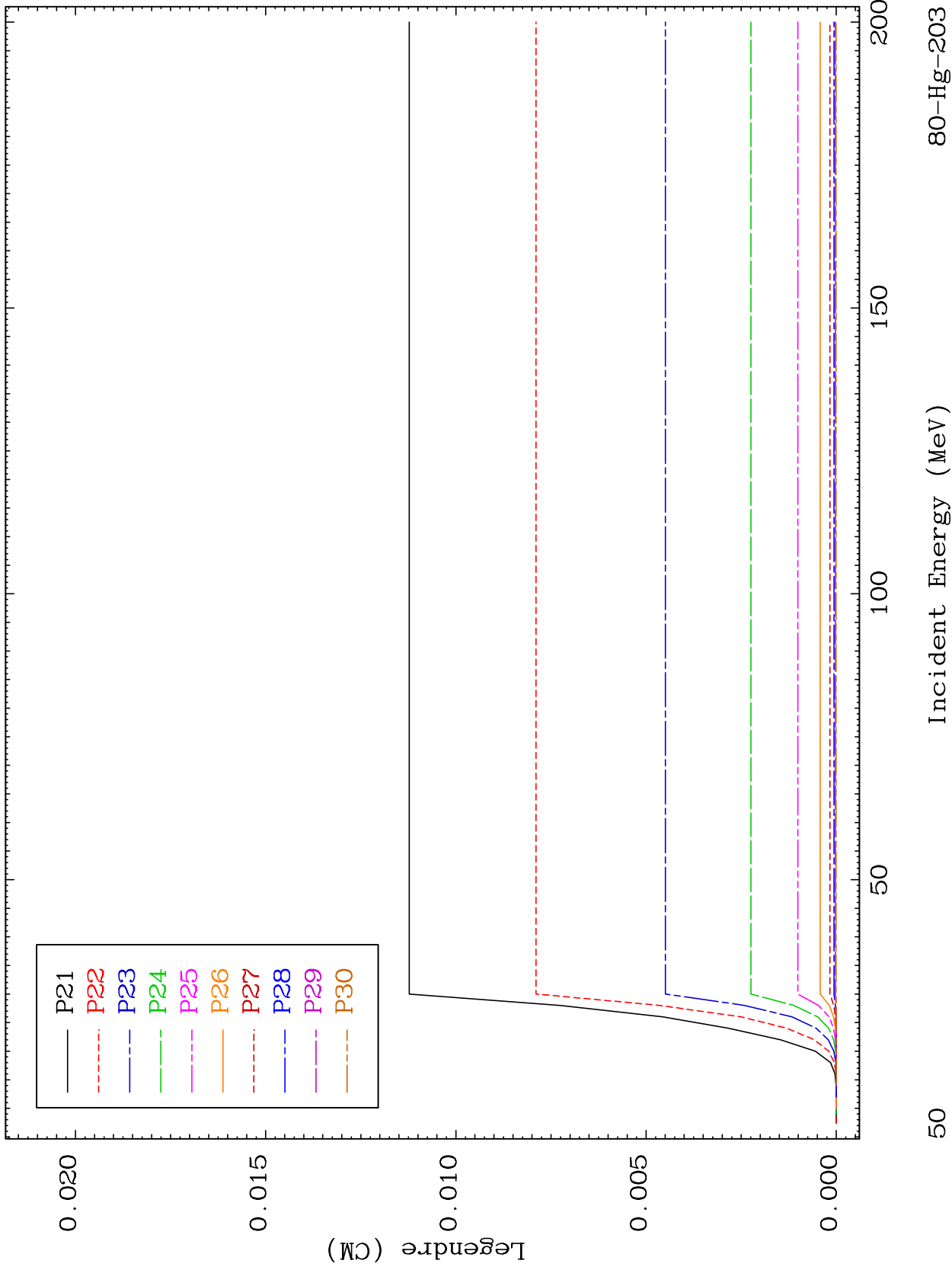




MAT 8046

755.5 keV (n, n') Level
Legendre Coefficients

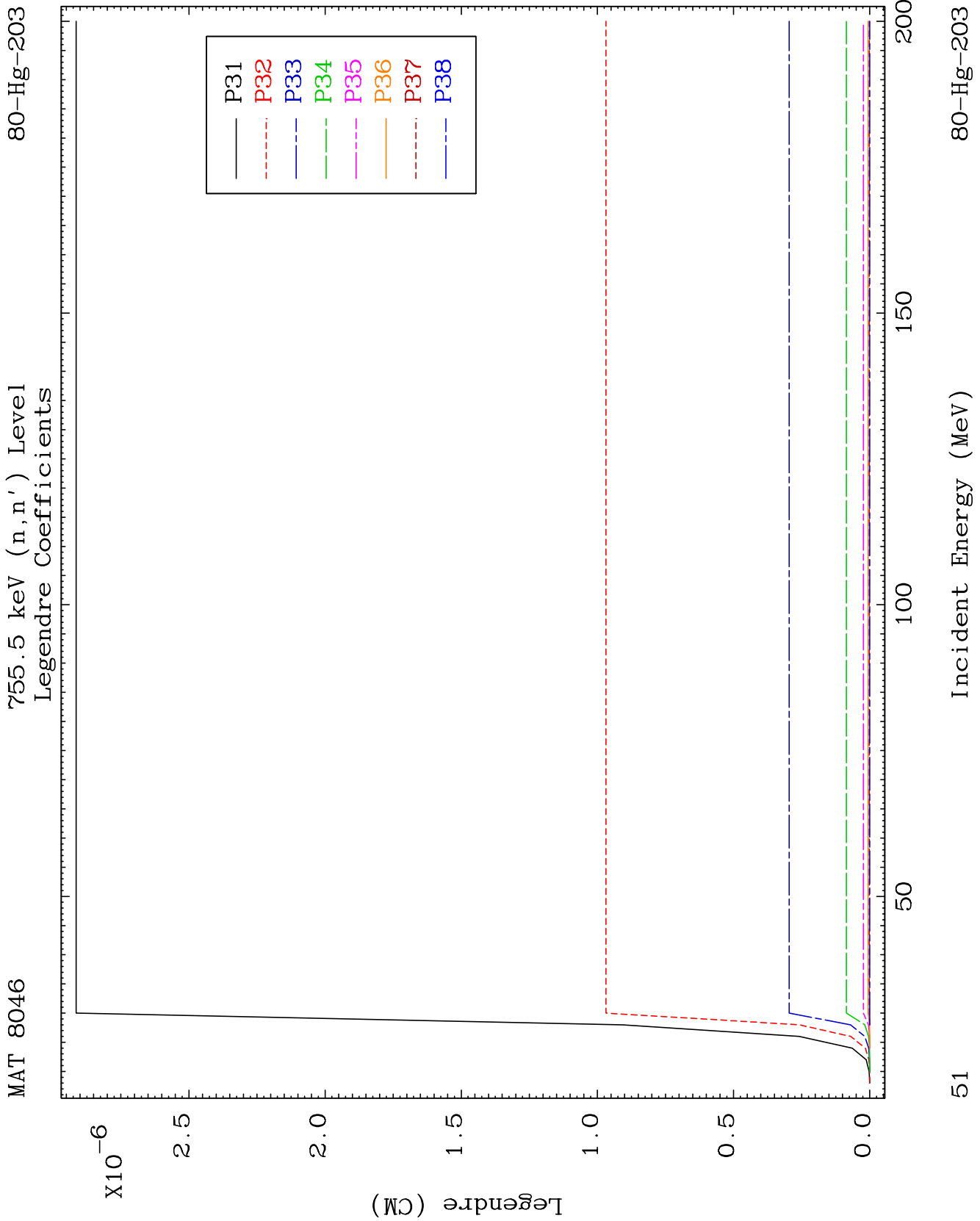
80-Hg-203



80-Hg-203

Incident Energy (MeV)

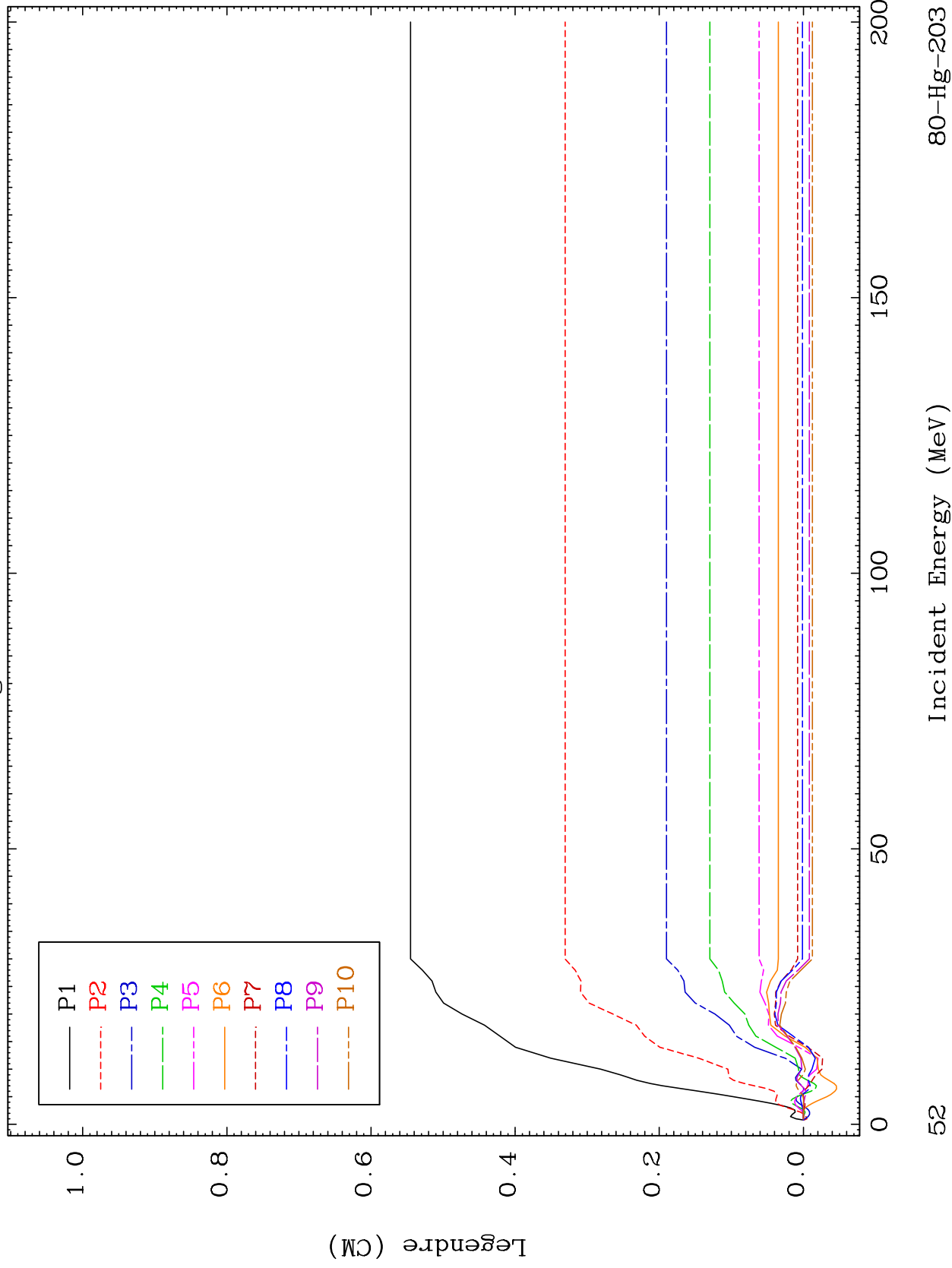
50



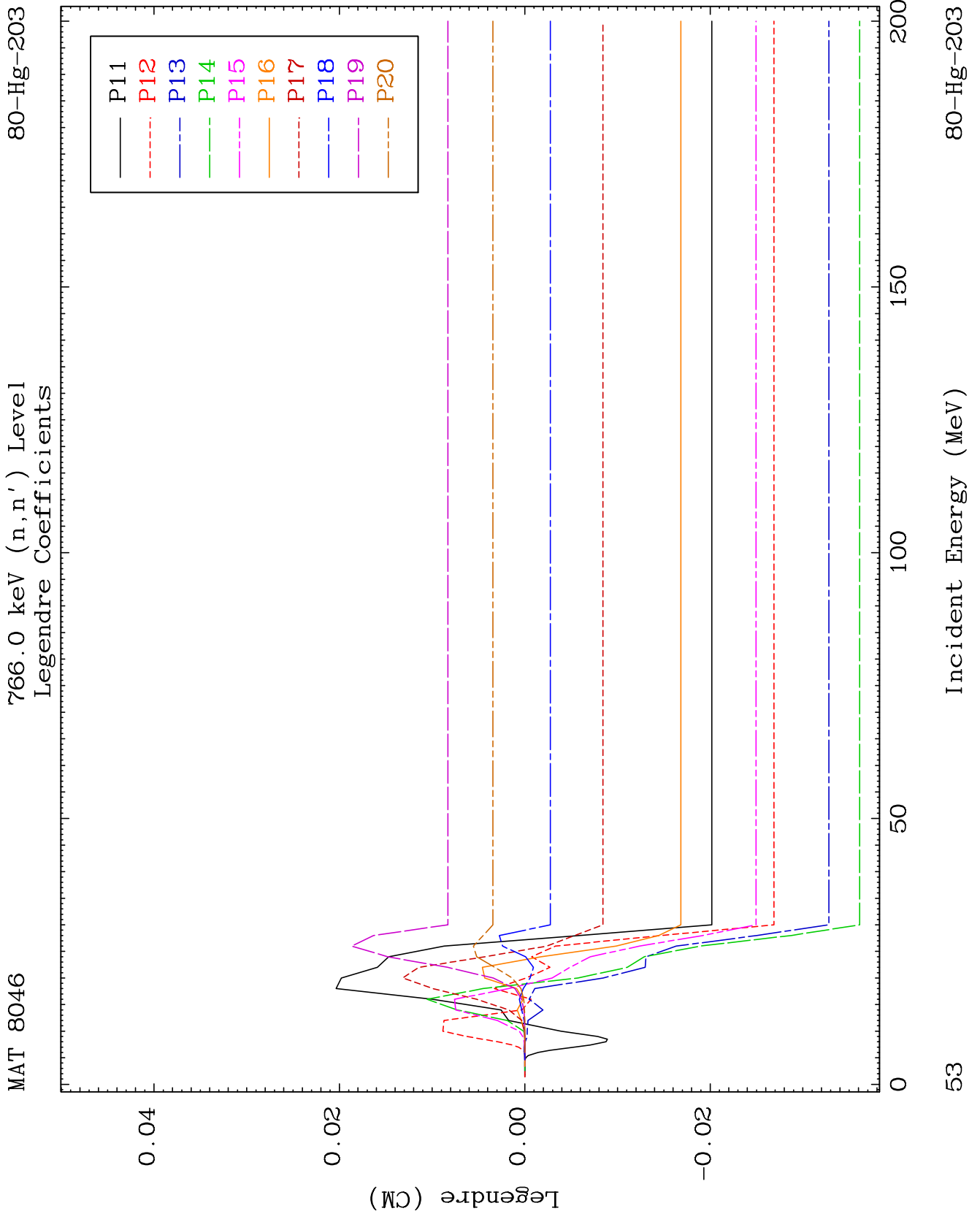
MAT 8046

766.0 keV (n,n') Level
Legendre Coefficients

80-Hg-203



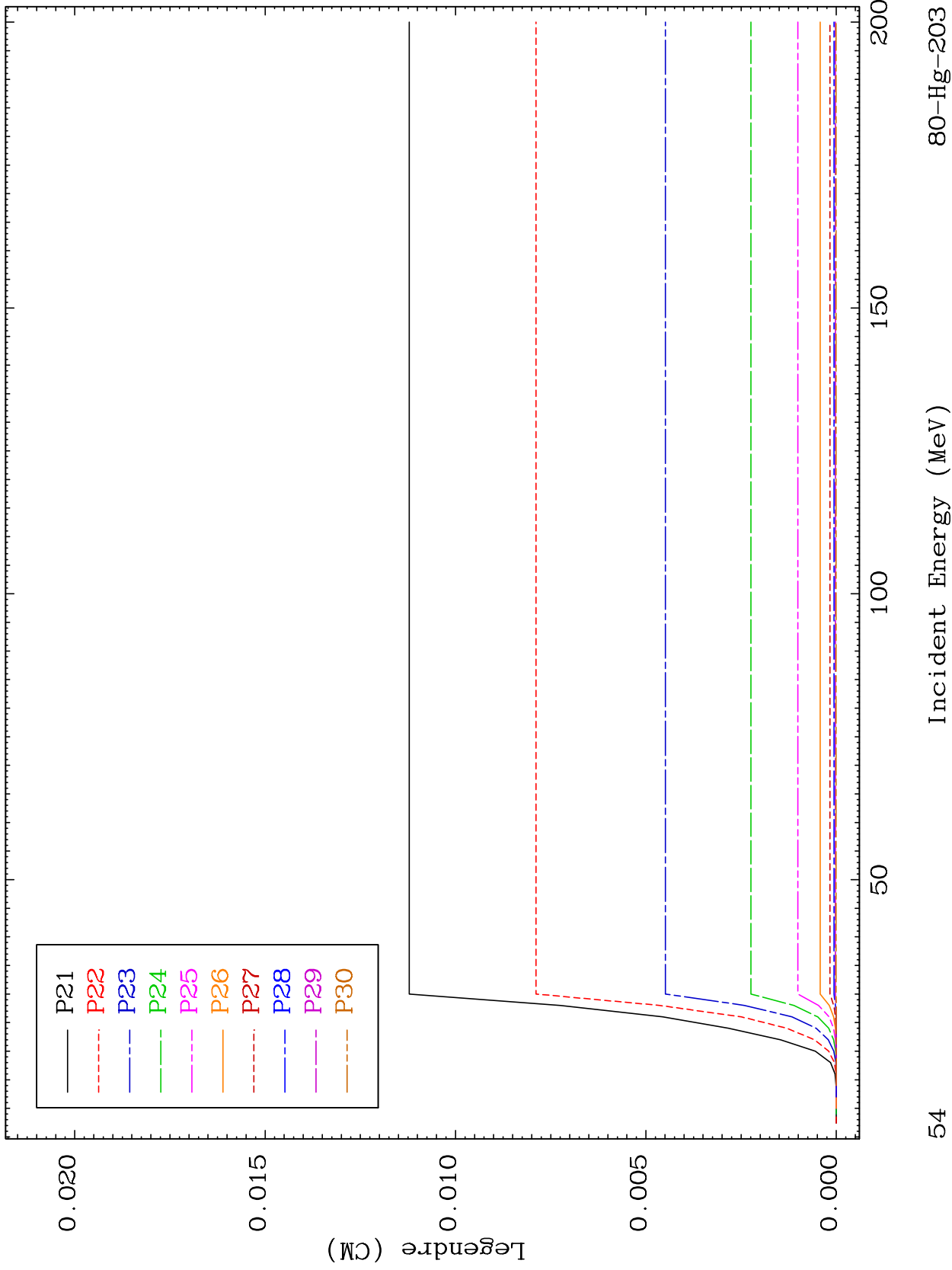
52



MAT 8046

766.0 keV (n, n') Level
Legendre Coefficients

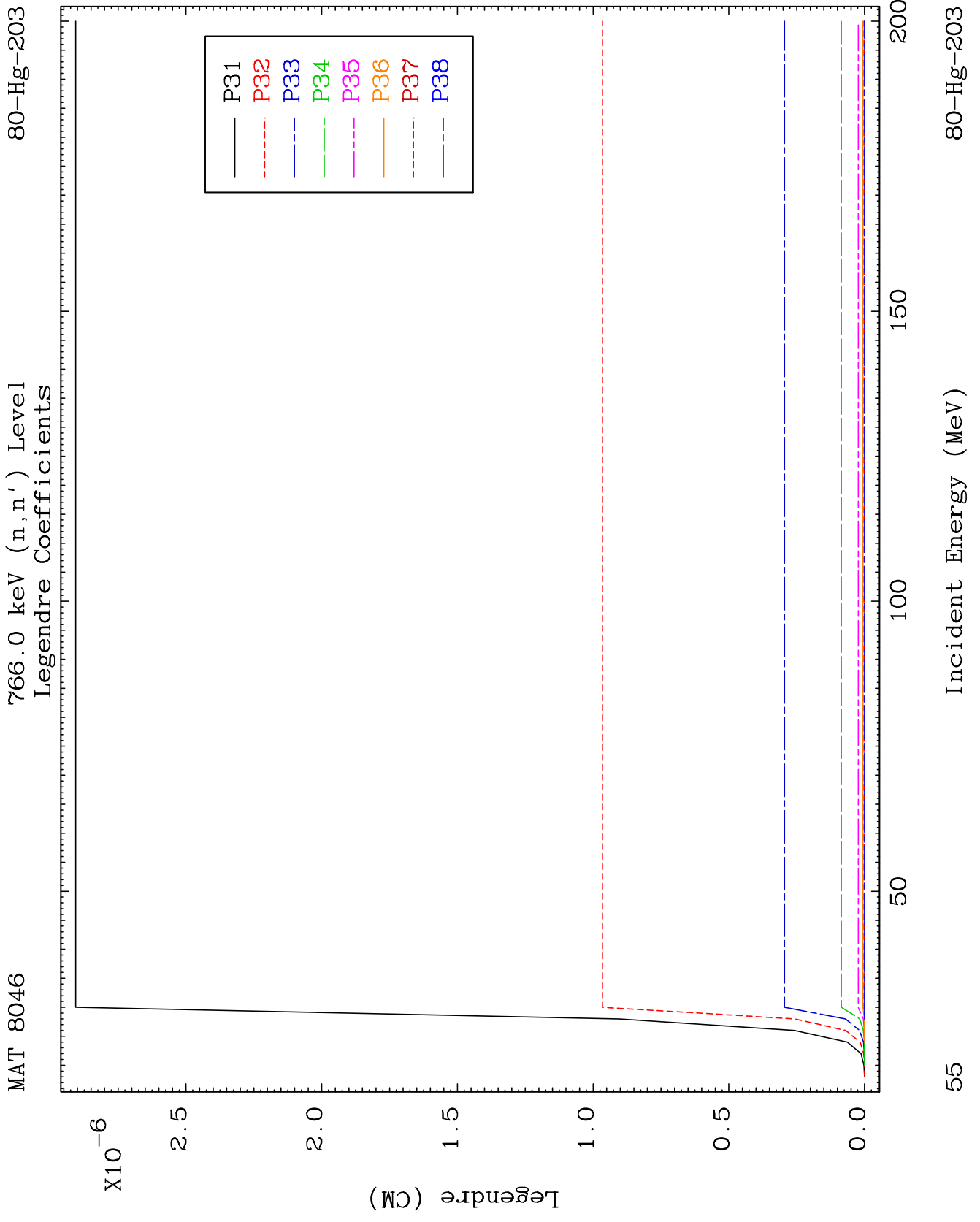
80-Hg-203

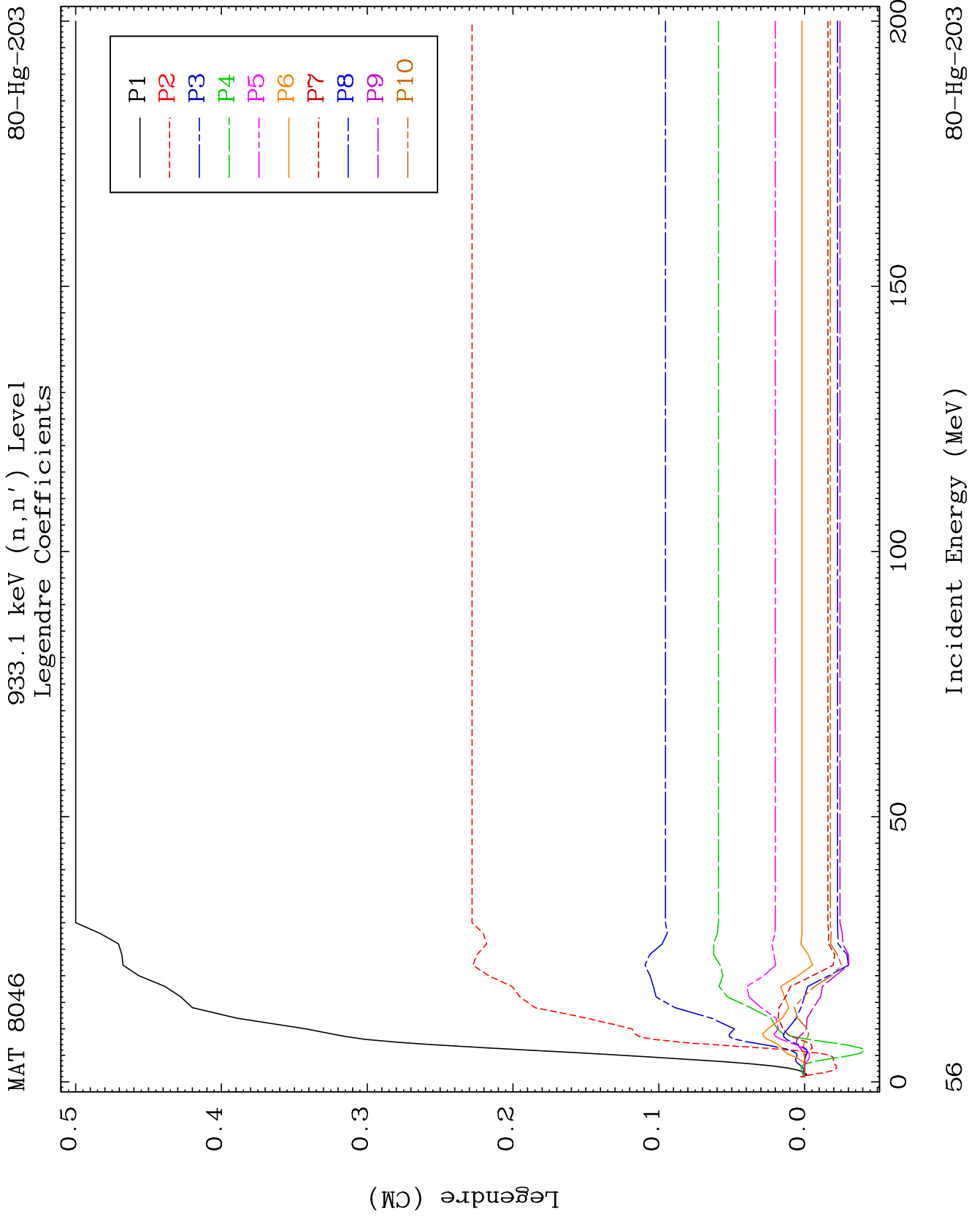


54

Incident Energy (MeV)

80-Hg-203

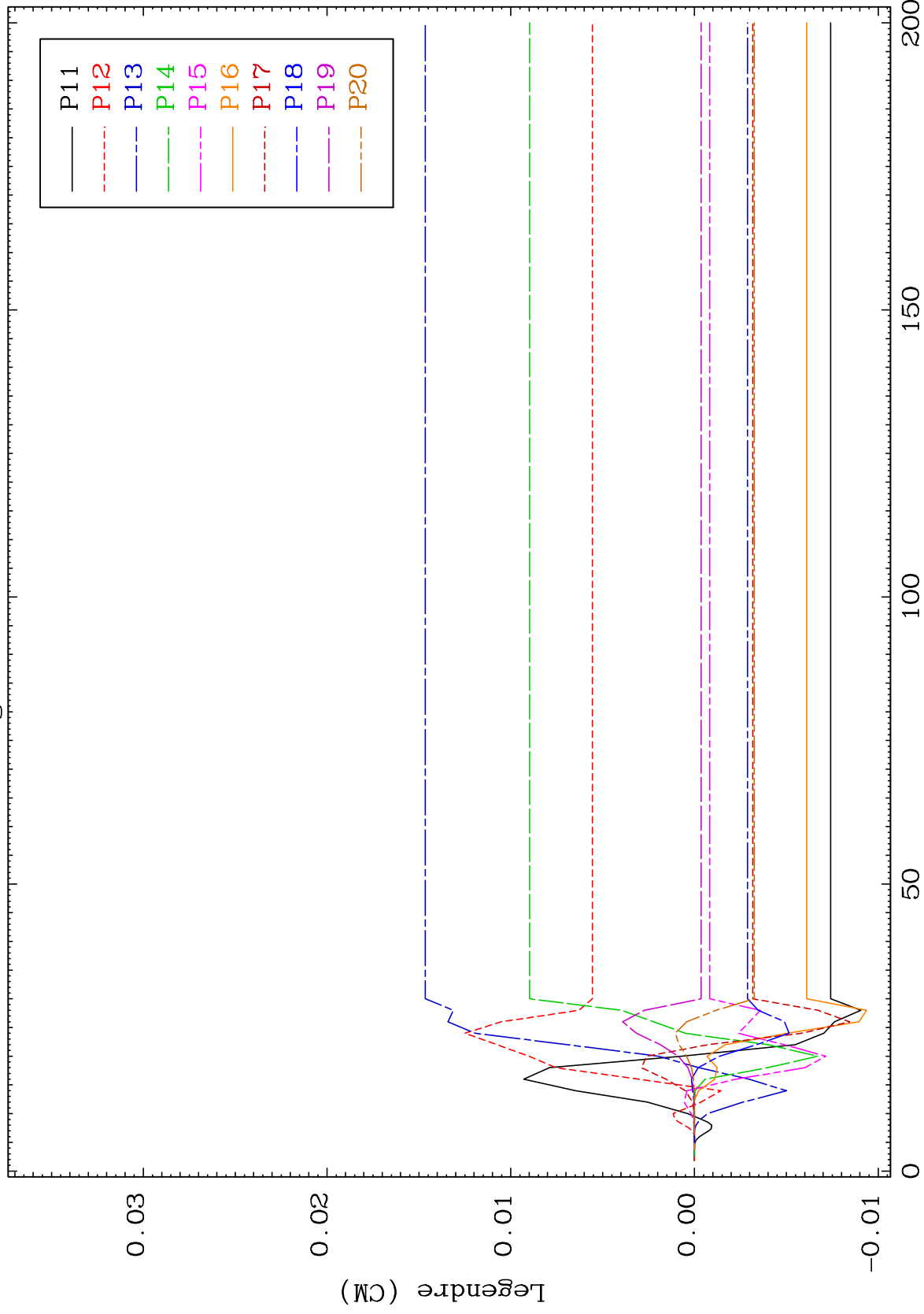




MAT 8046

933.1 keV (n,n') Level
Legendre Coefficients

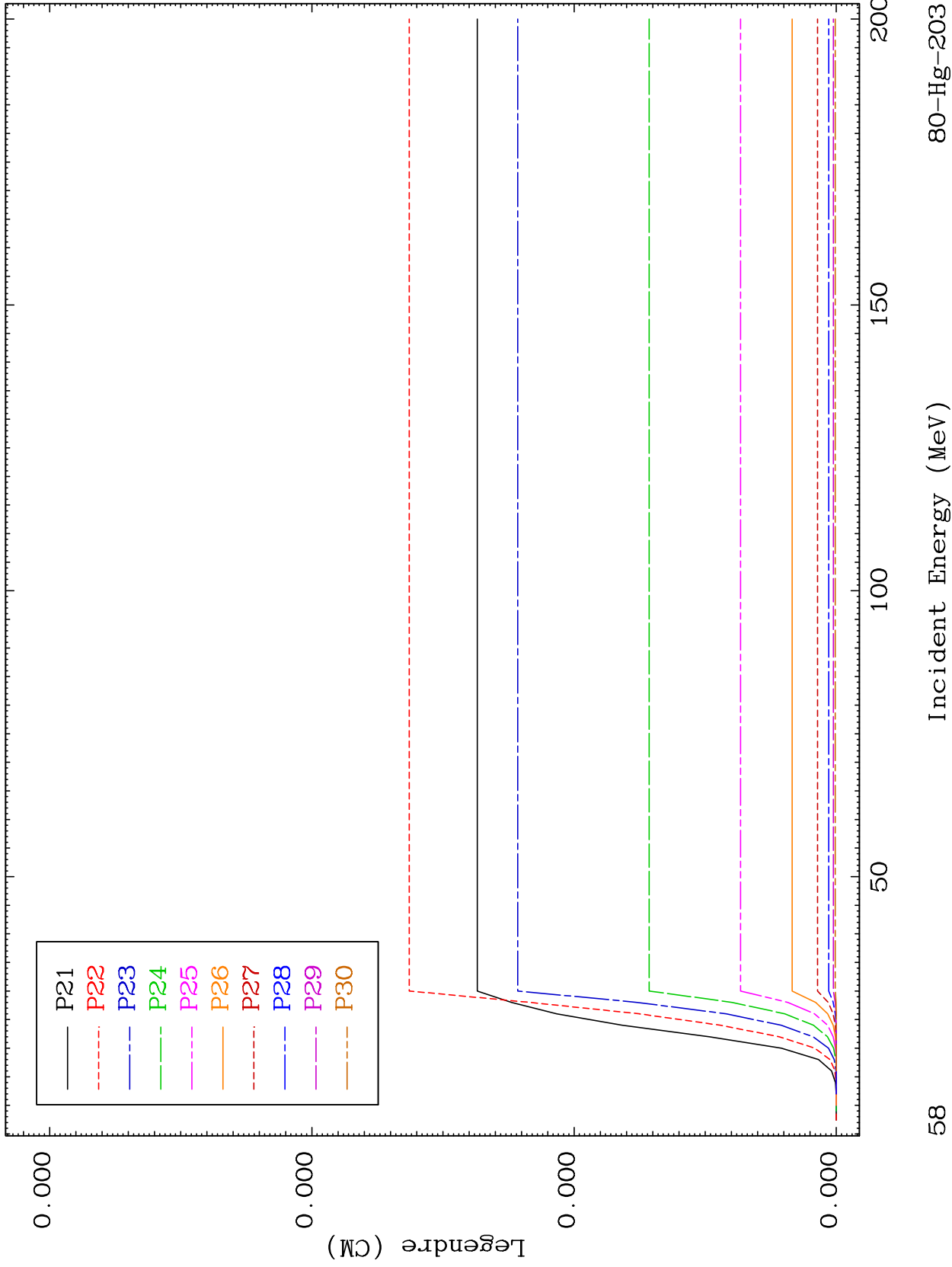
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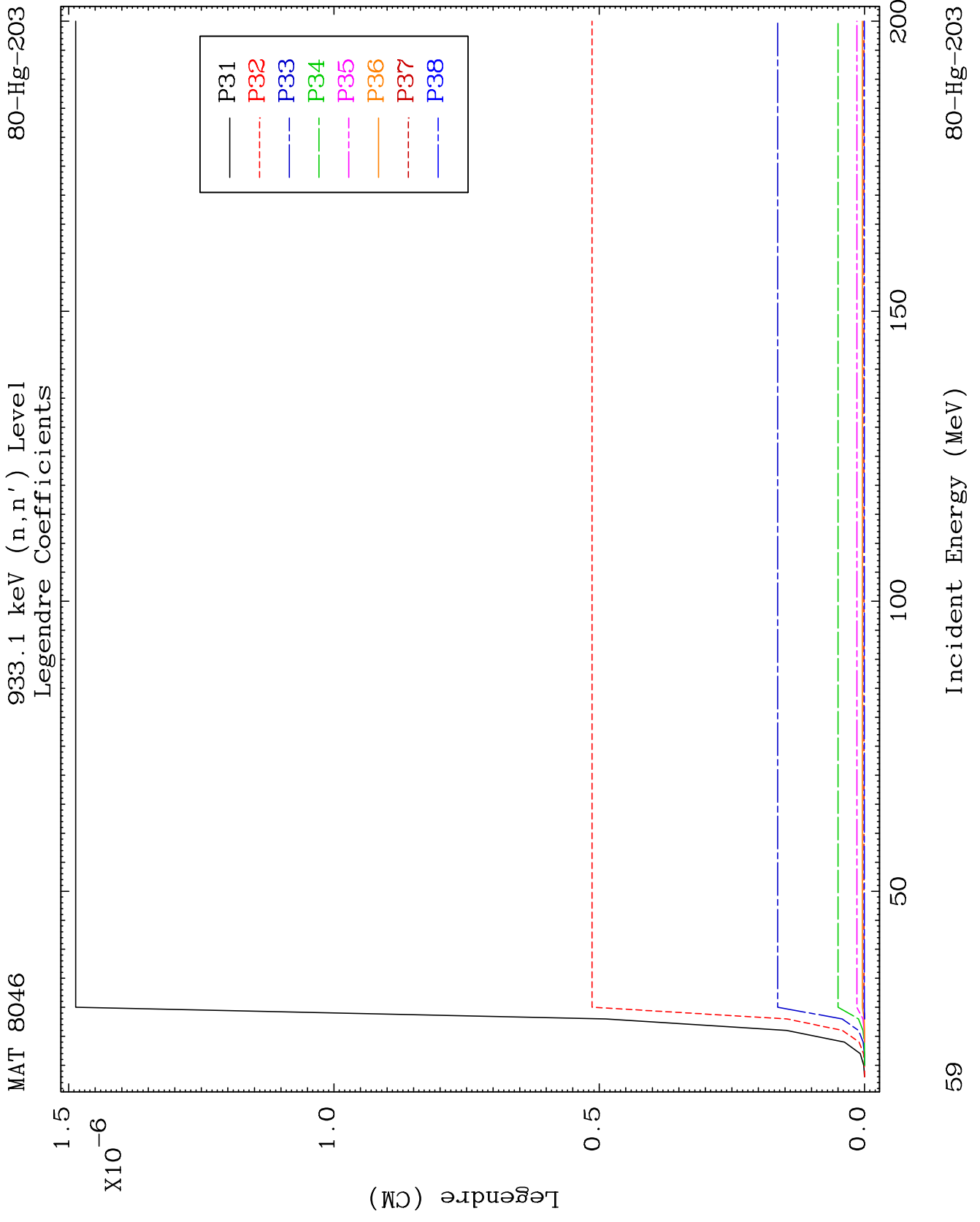


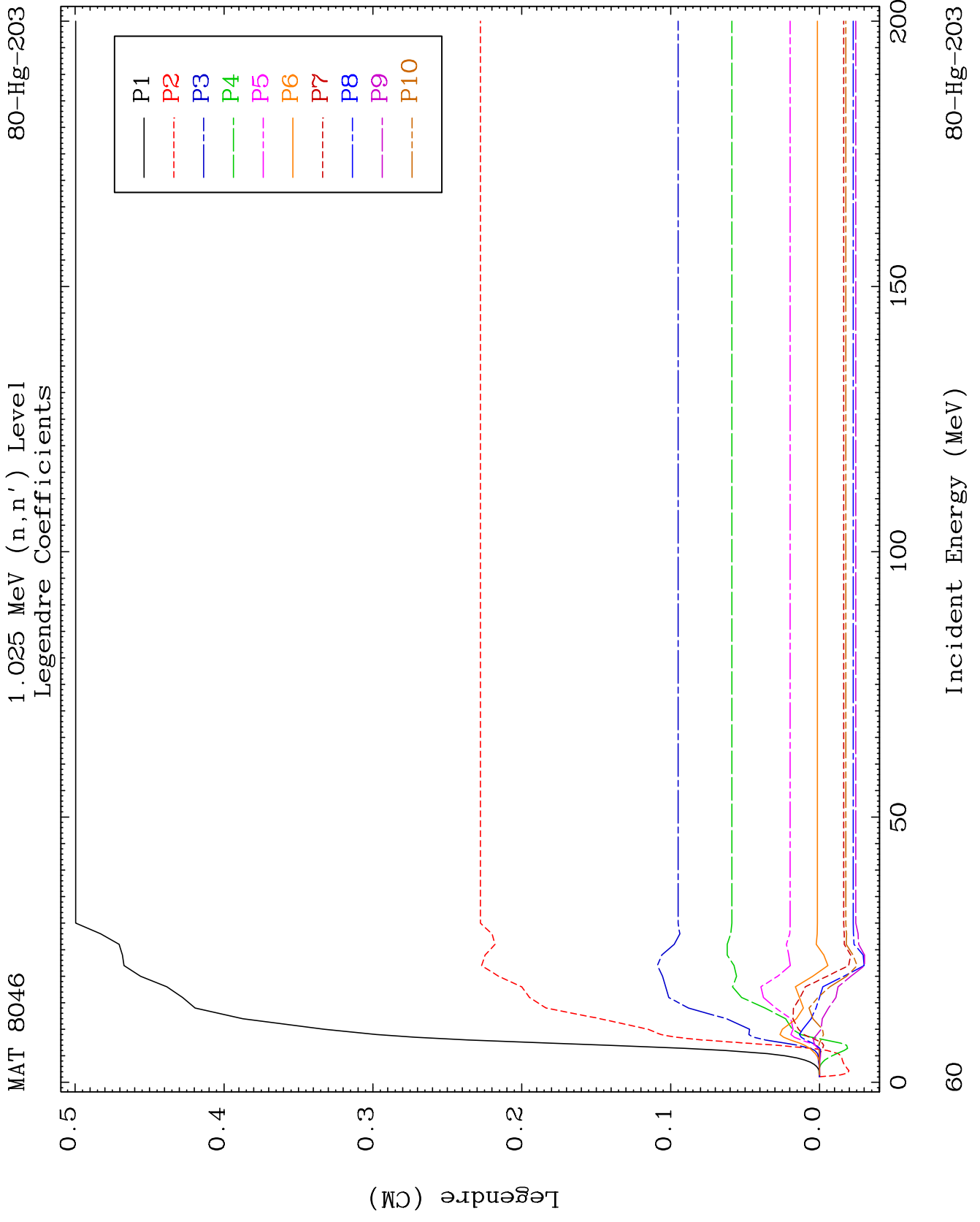
57

Incident Energy (MeV)

80-Hg-203



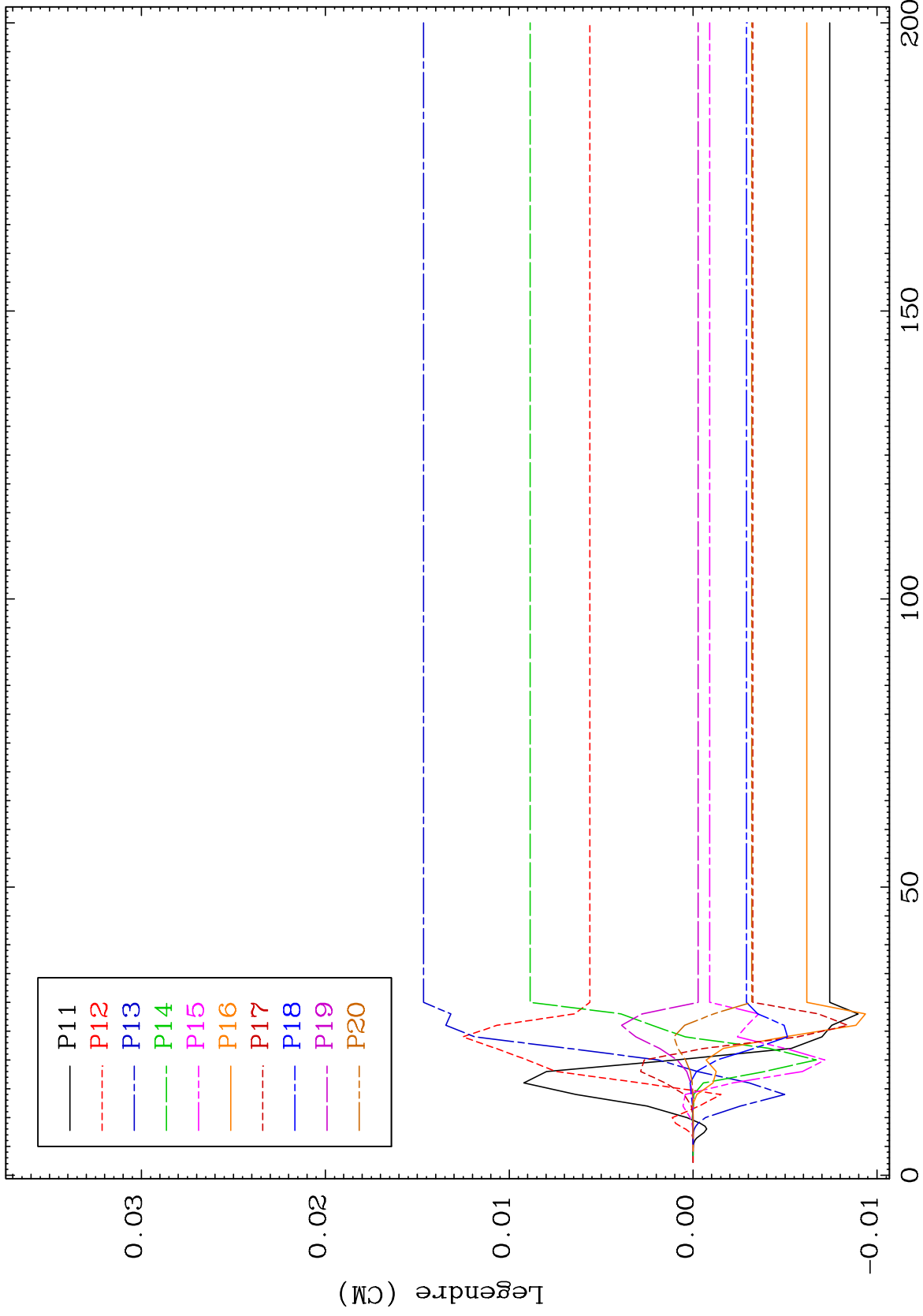




MAT 8046

1.025 MeV (n,n') Level
Legendre Coefficients

80-Hg-203



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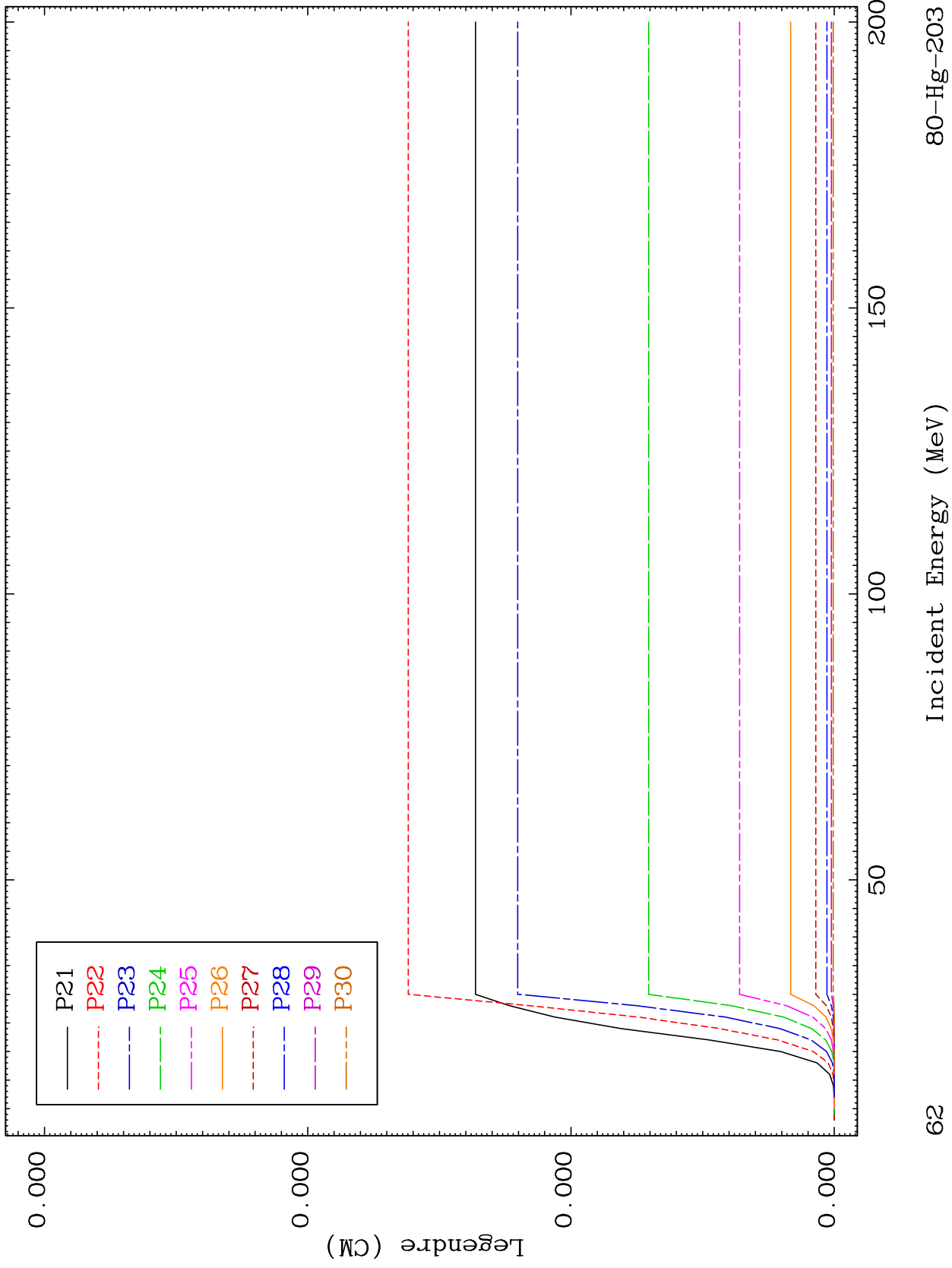
Incident Energy (MeV)

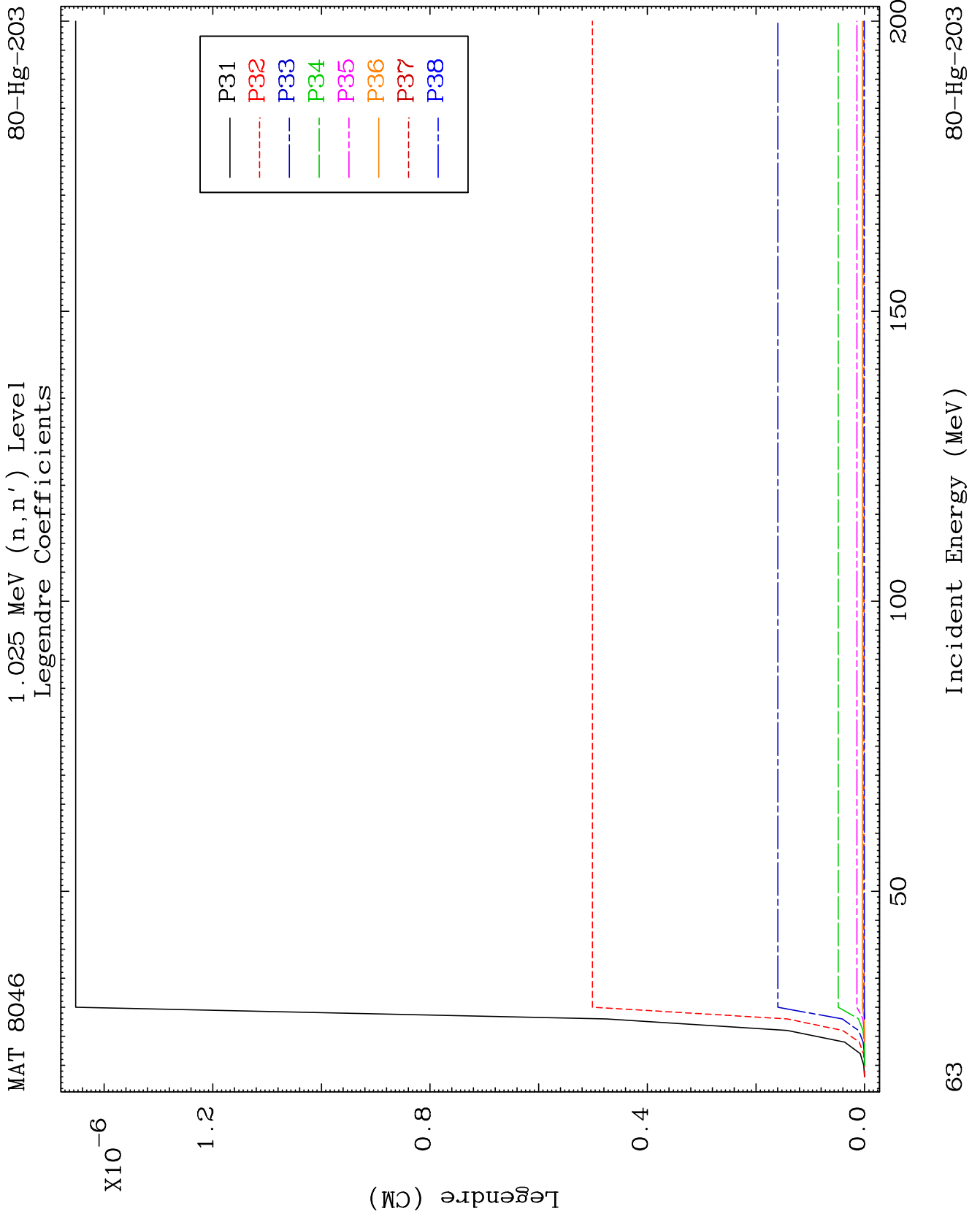
80-Hg-203

MAT 8046

1.025 MeV (n,n') Level
Legendre Coefficients

80-Hg-203

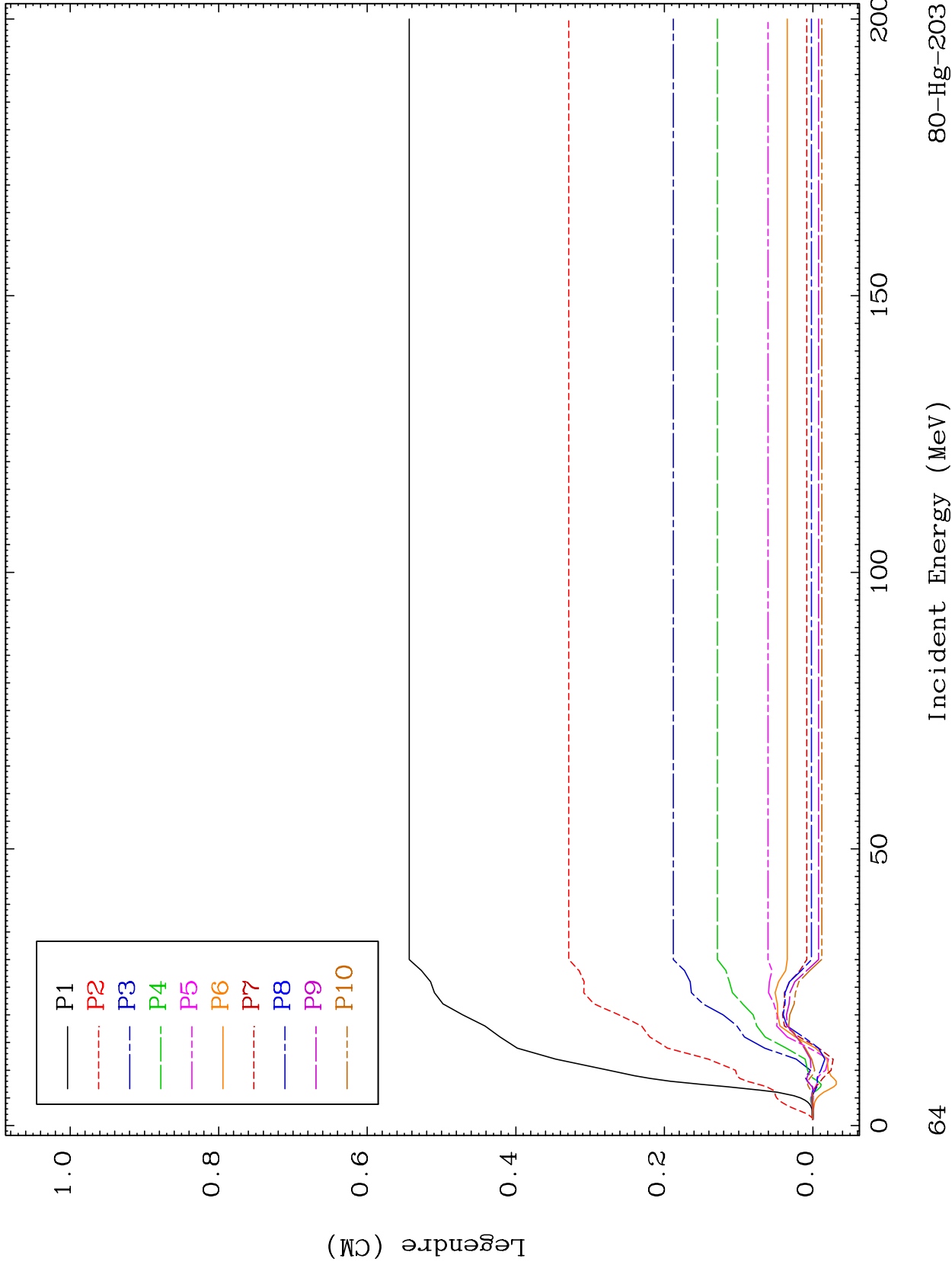




MAT 8046

1.043 MeV (n, n') Level
Legendre Coefficients

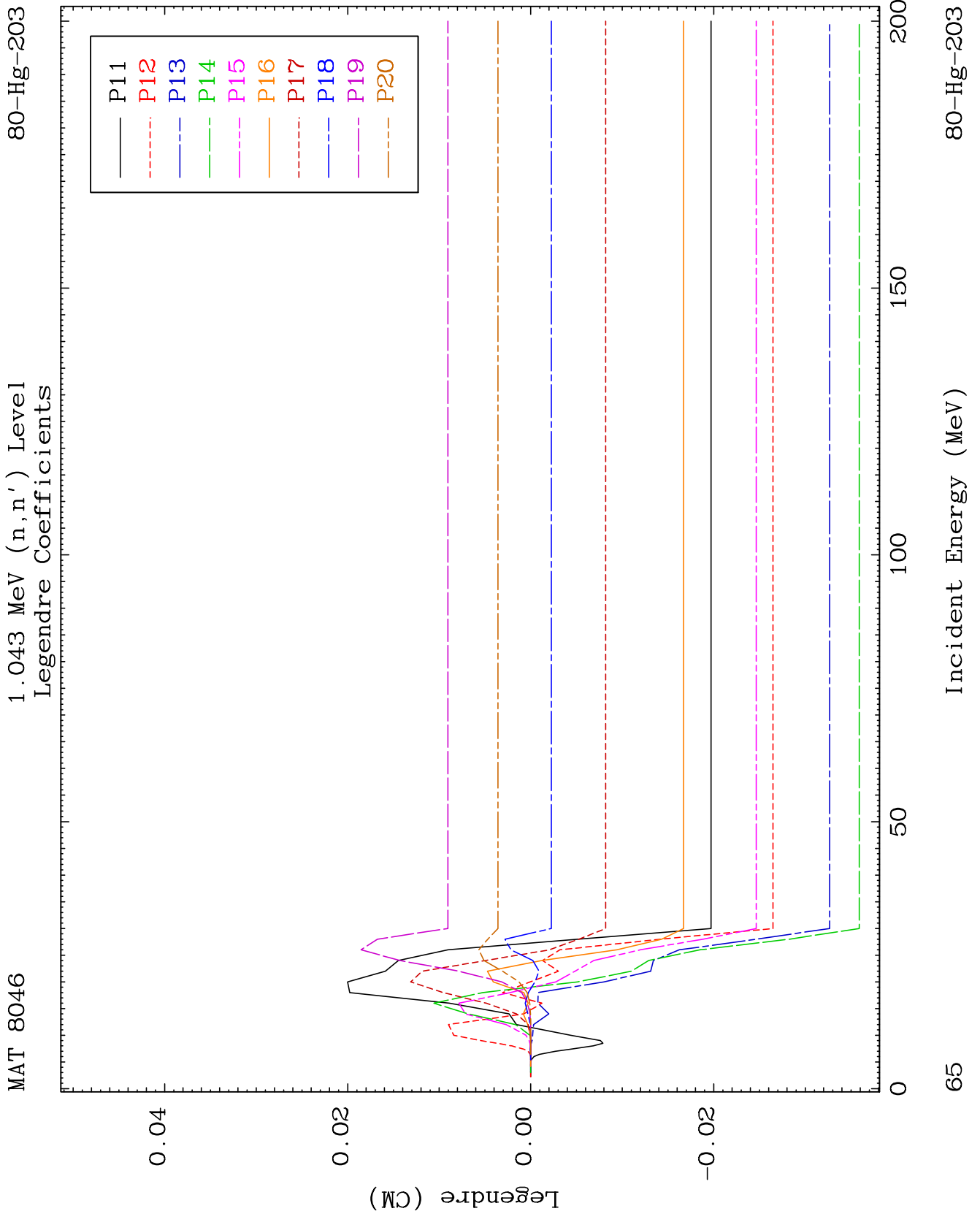
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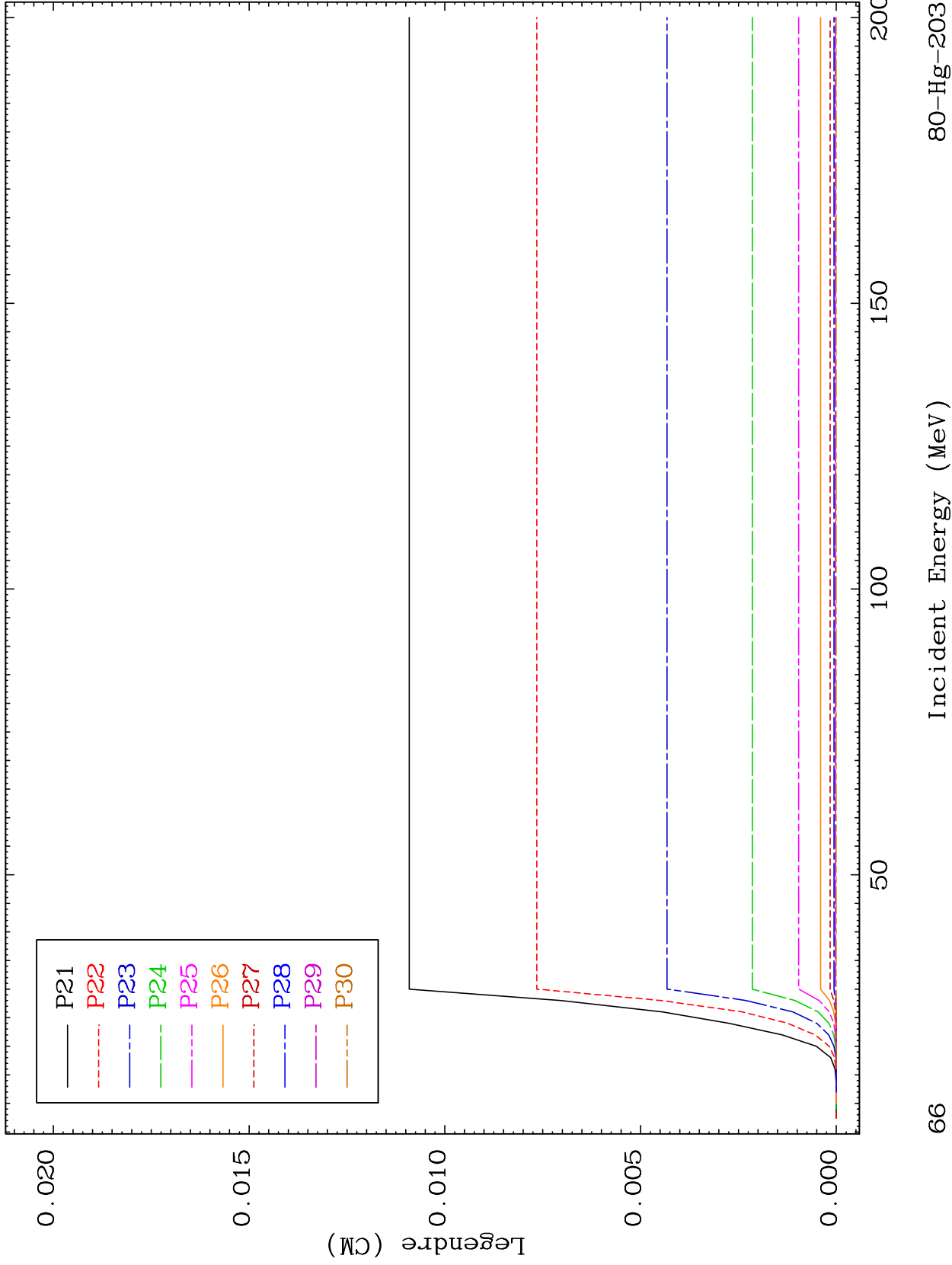


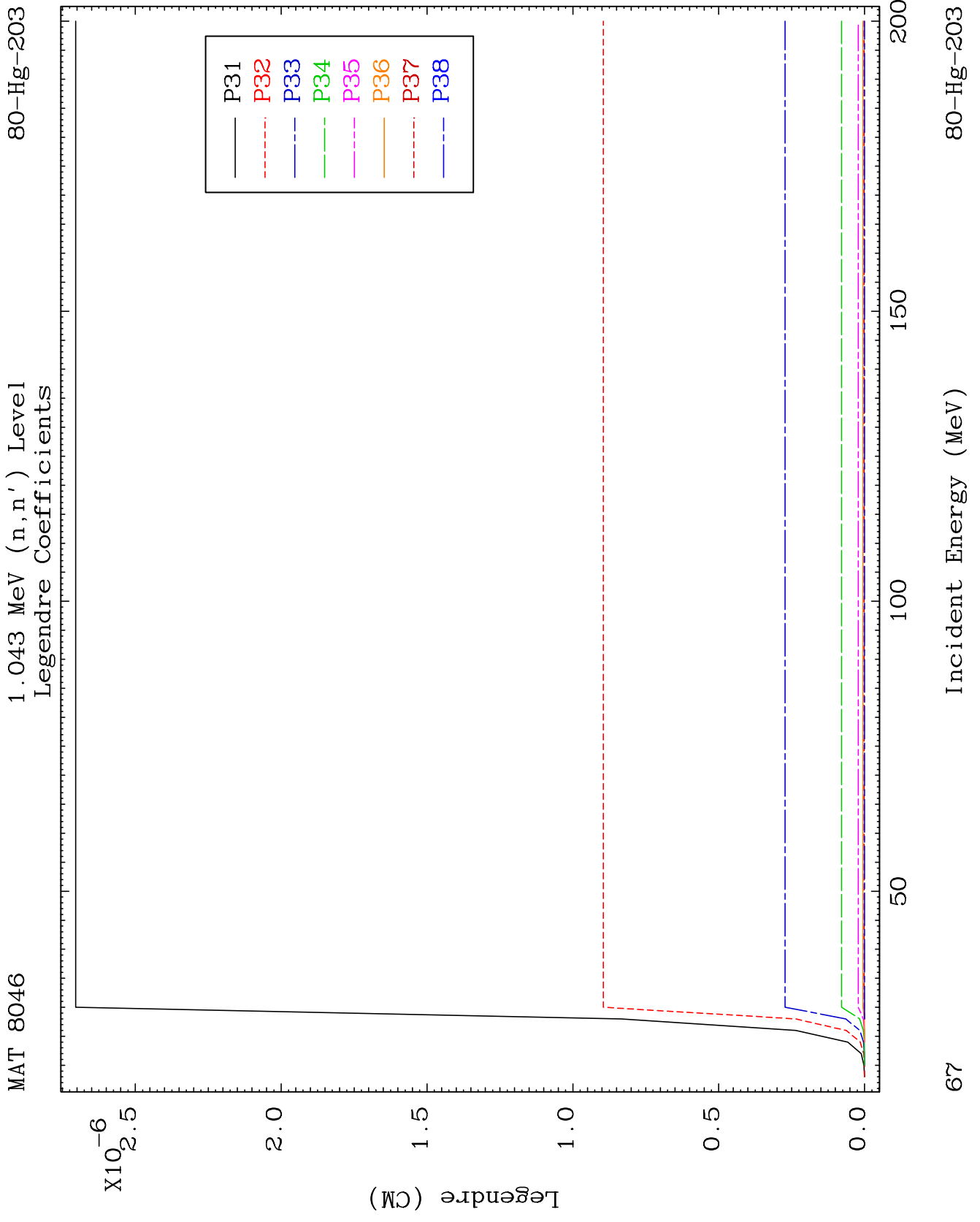
80-Hg-203

Incident Energy (MeV)

64



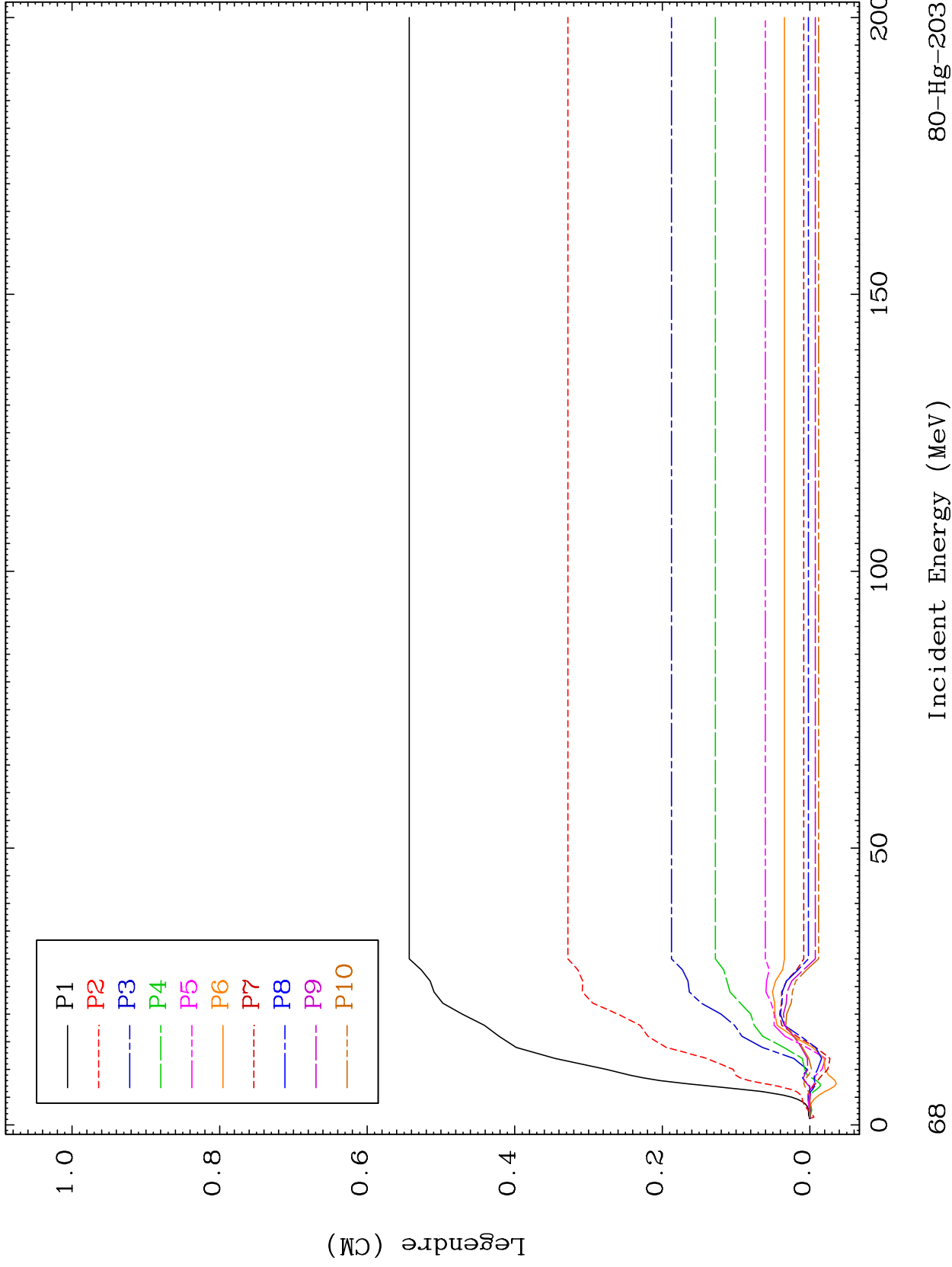




MAT 8046

1.118 MeV (n,n') Level
Legendre Coefficients

80-Hg-203

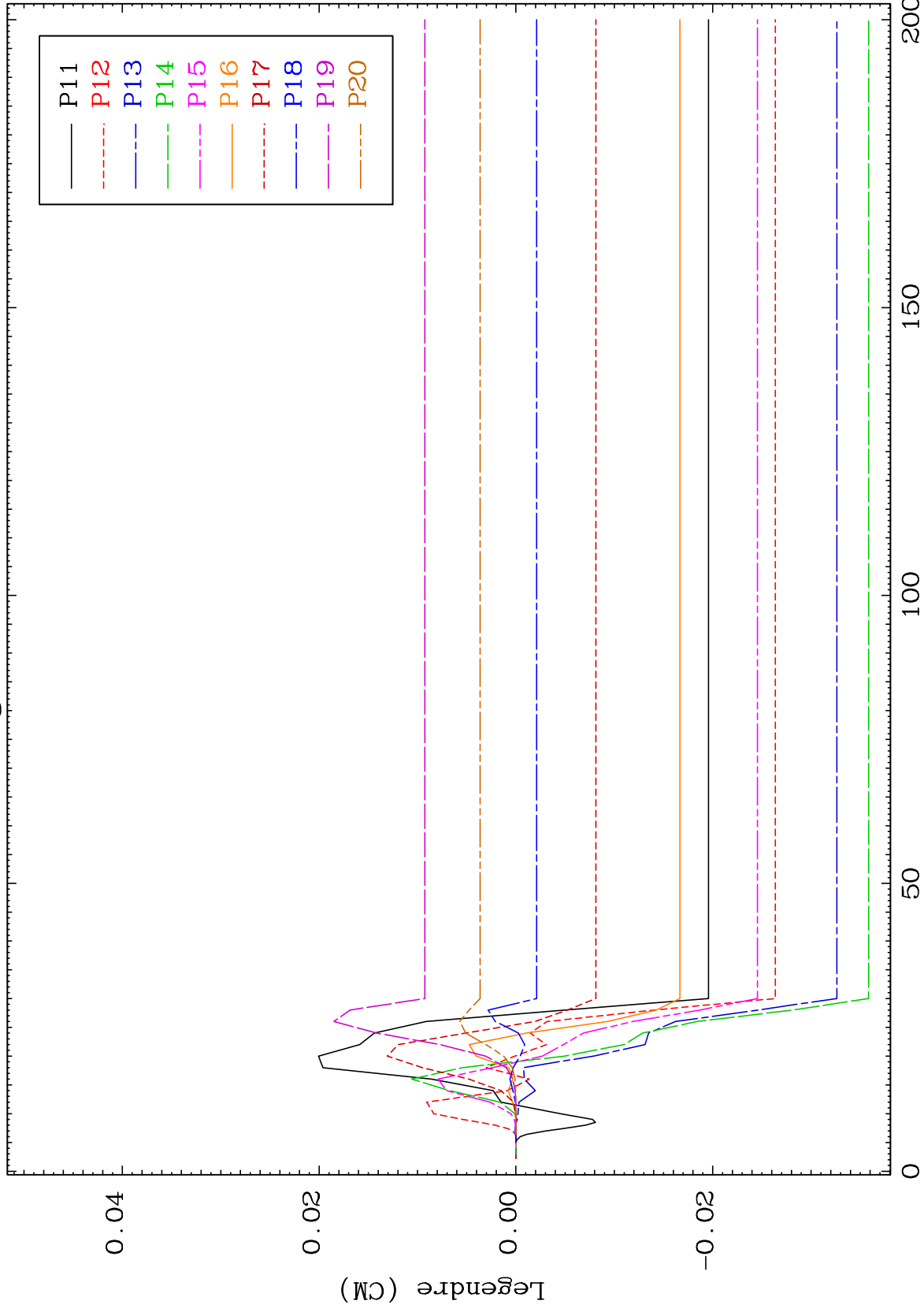


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MAT 8046

1.118 MeV (n,n') Level
Legendre Coefficients

80-Hg-203



69

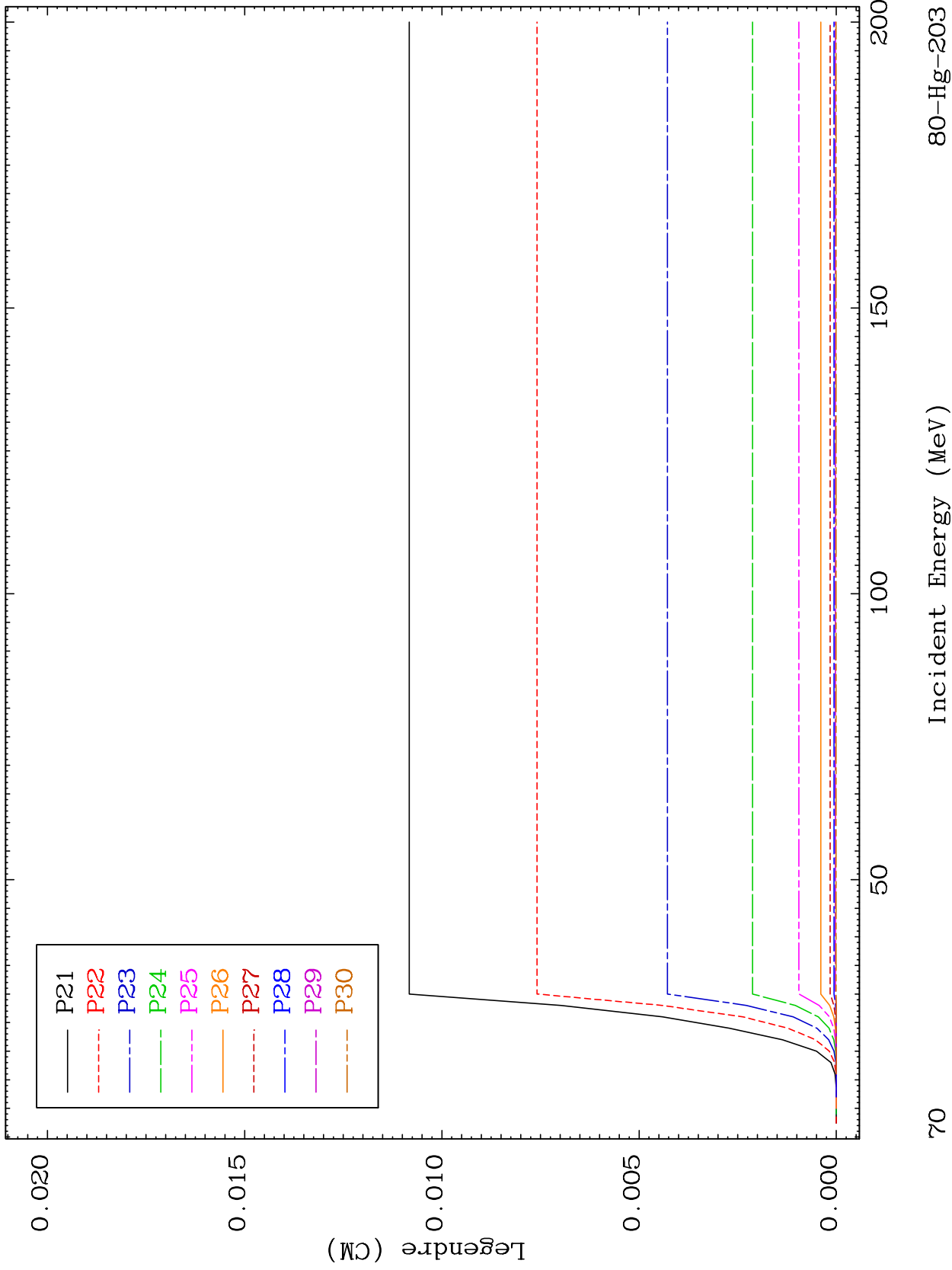
Incident Energy (MeV)

80-Hg-203

MAT 8046

1.118 MeV (n,n') Level
Legendre Coefficients

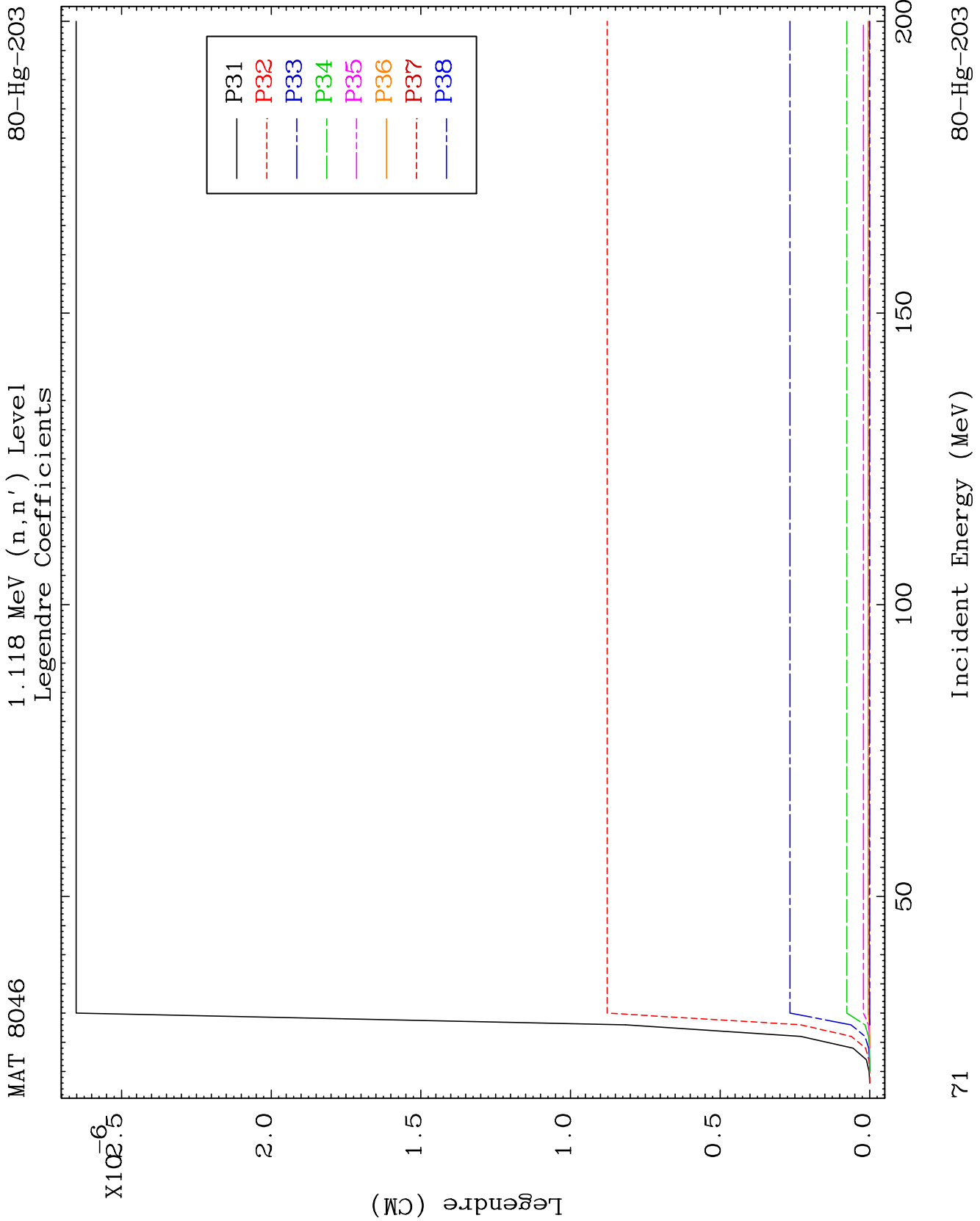
80-Hg-203



70

Incident Energy (MeV)

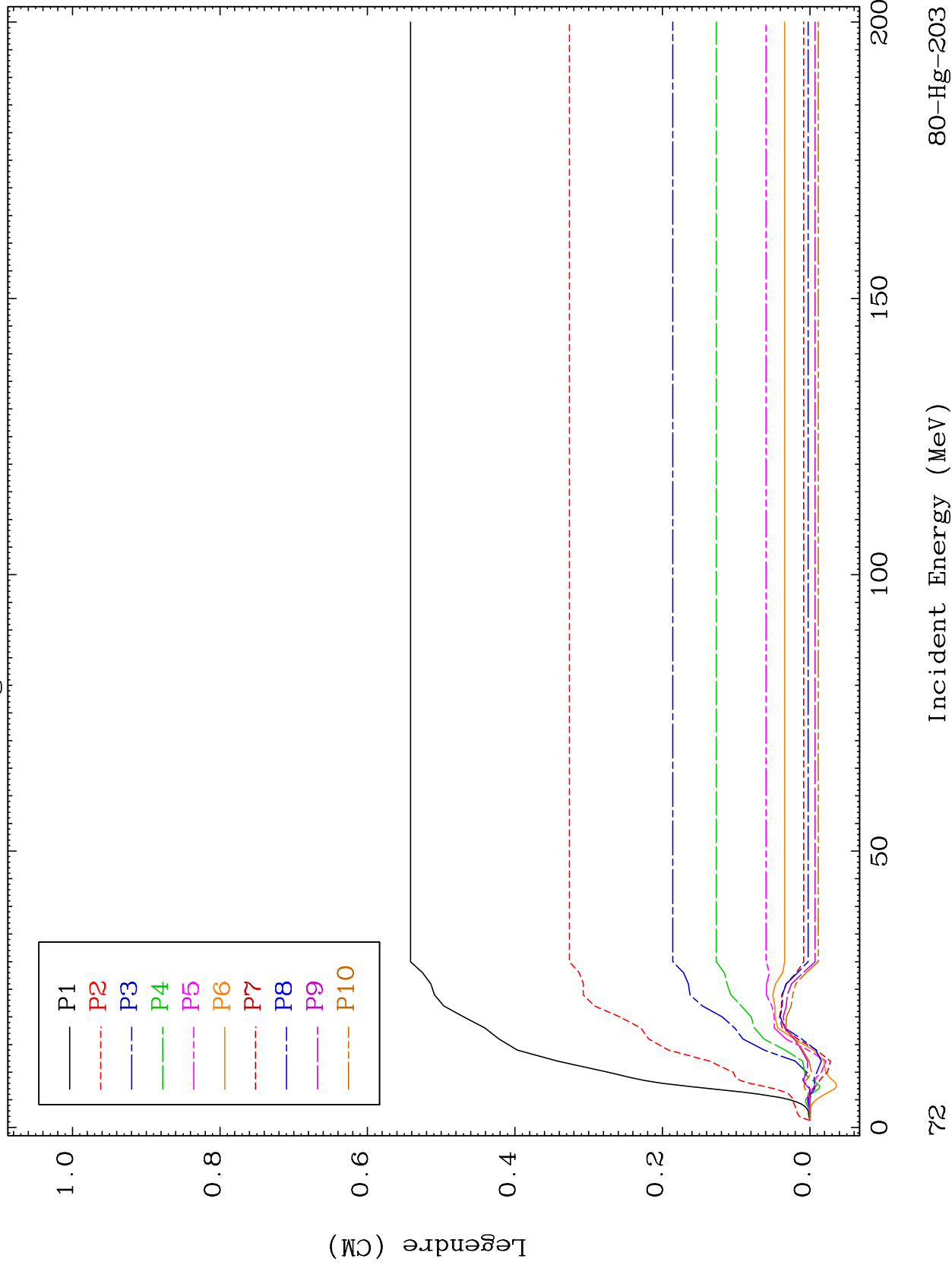
80-Hg-203



MAT 8046

1.329 MeV (n, n') Level
Legendre Coefficients

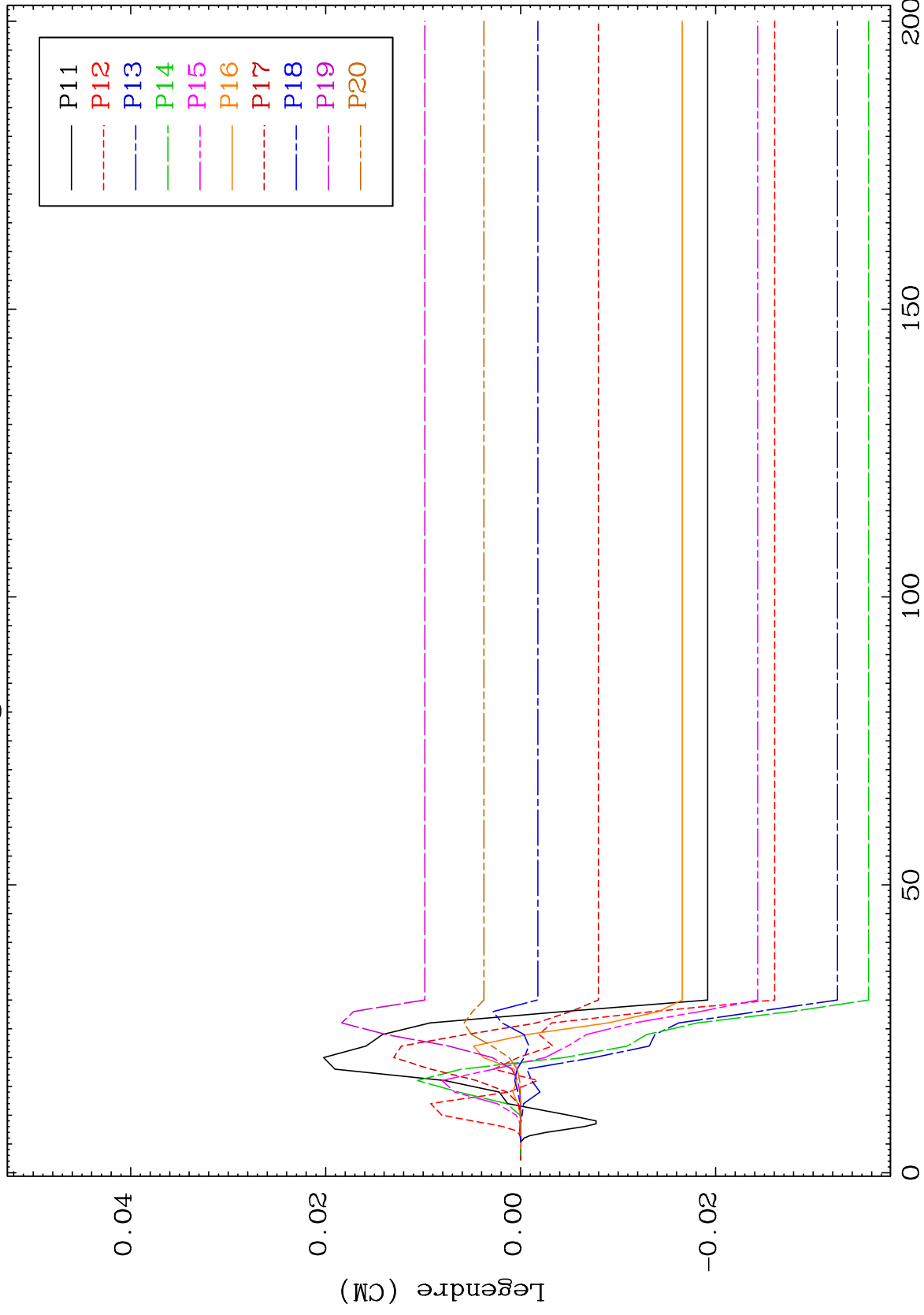
80-Hg-203



MAT 8046

1.329 MeV (n,n') Level
Legendre Coefficients

80-Hg-203



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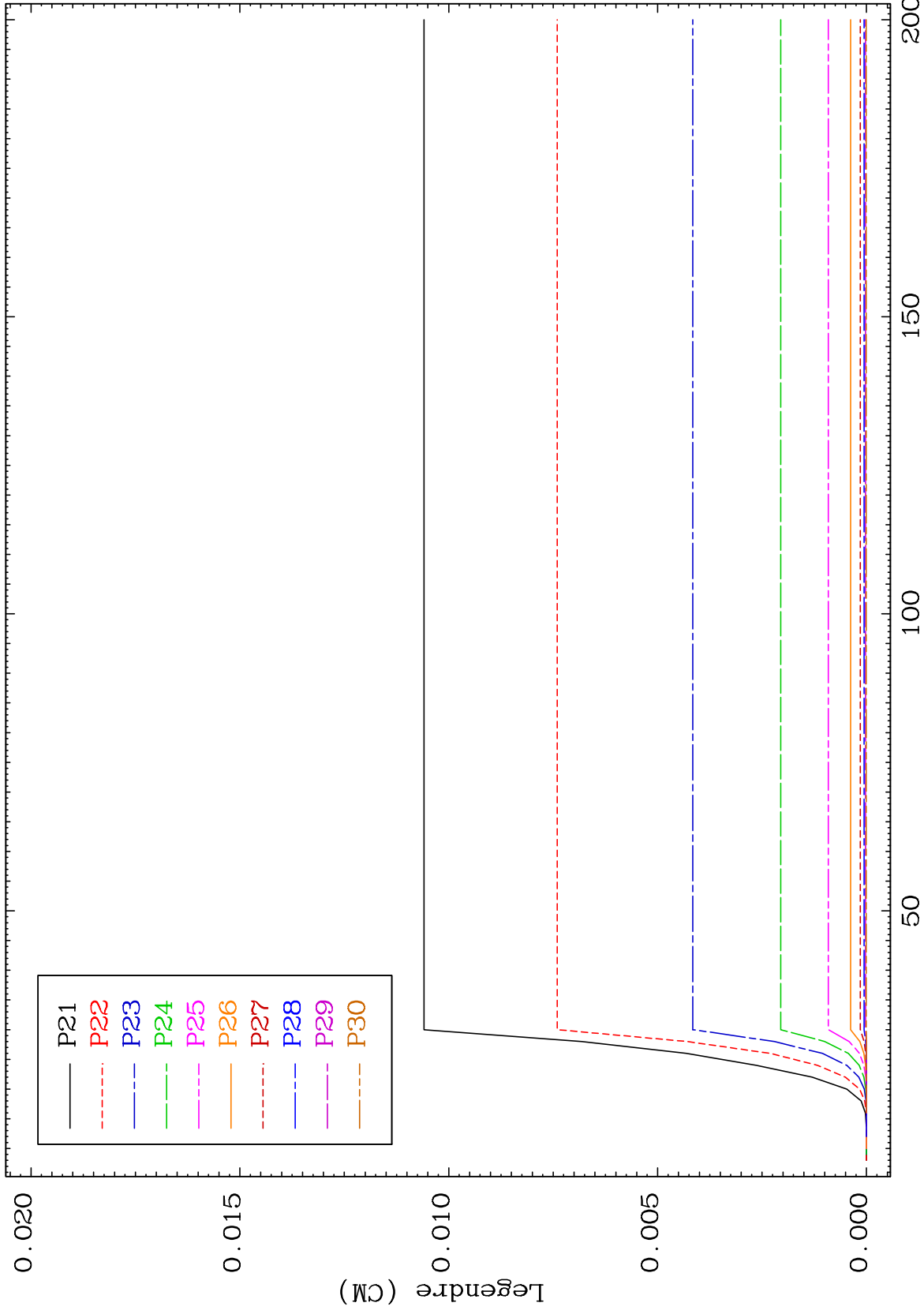
Incident Energy (MeV)

80-Hg-203

MAT 8046

1.329 MeV (n,n') Level
Legendre Coefficients

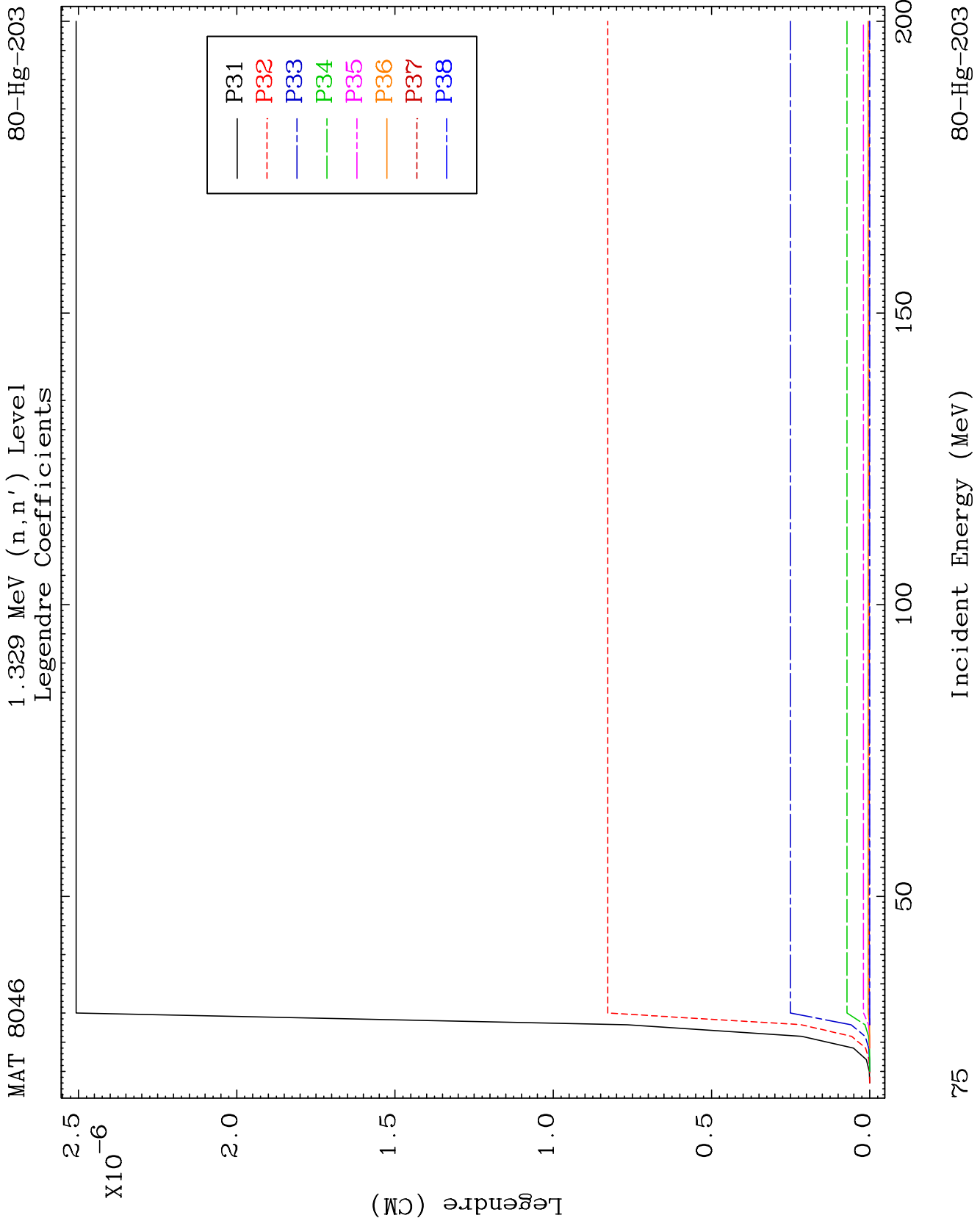
80-Hg-203

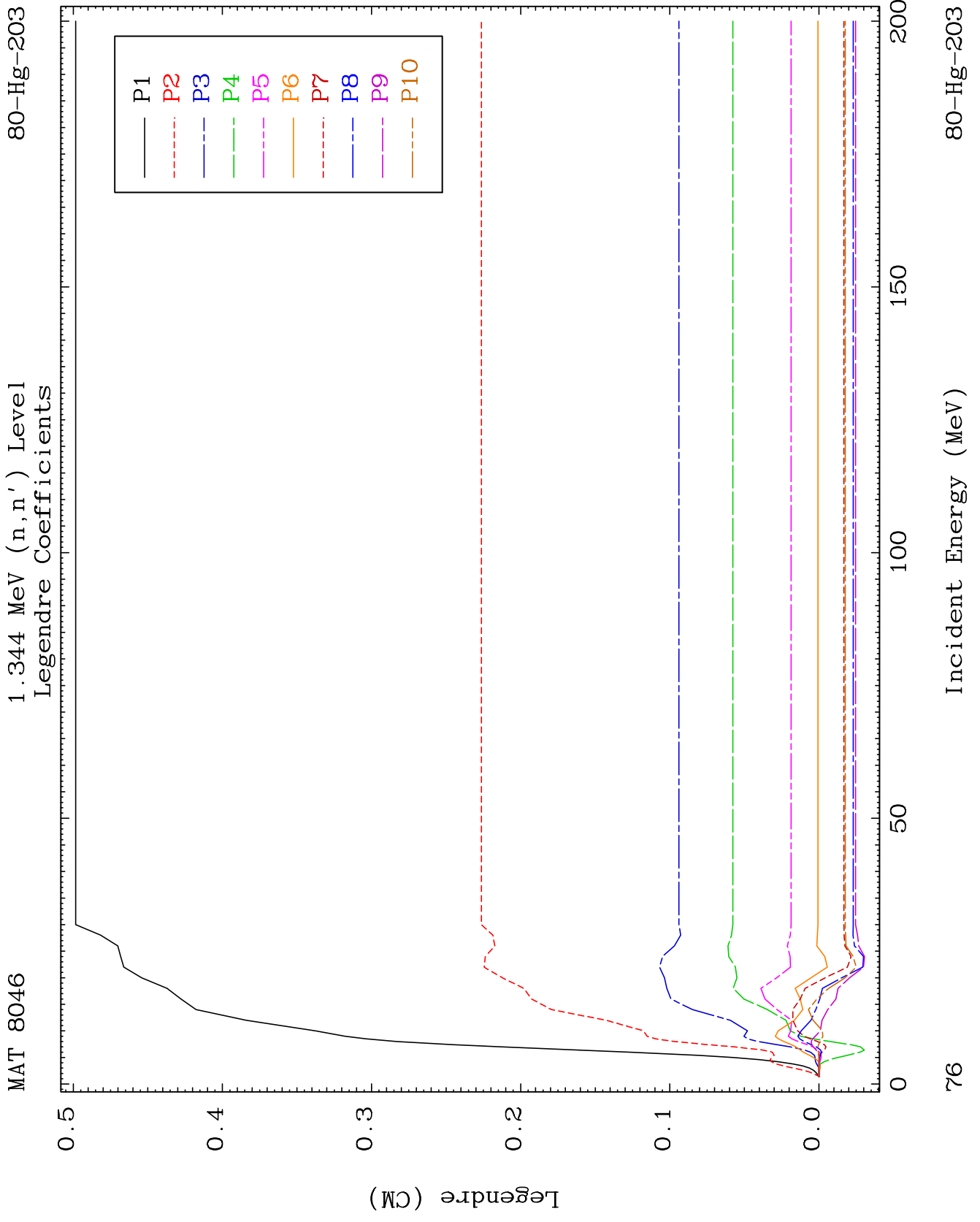


74

Incident Energy (MeV)

80-Hg-203

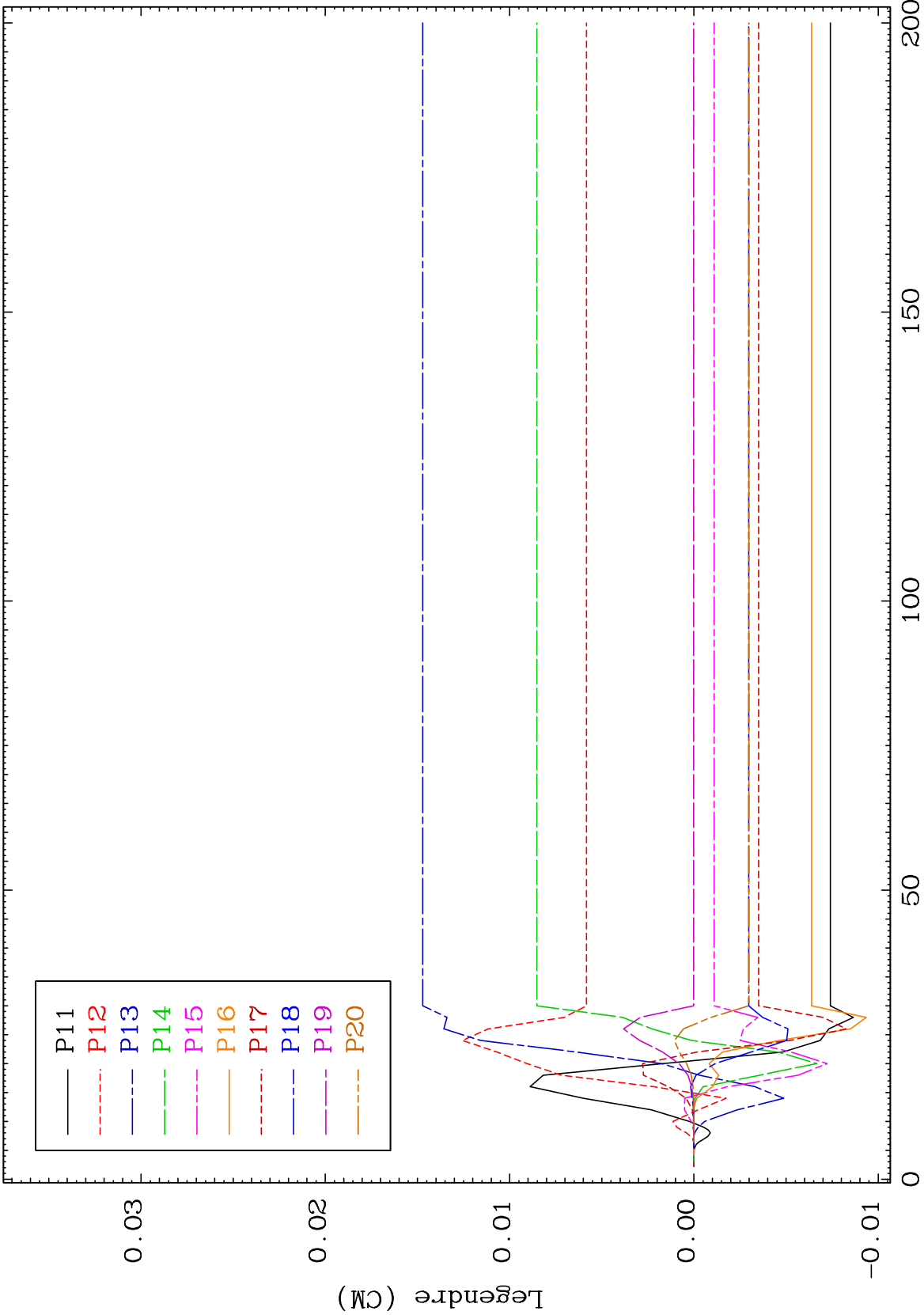




MAT 8046

1.344 MeV (n,n') Level
Legendre Coefficients

80-Hg-203



77

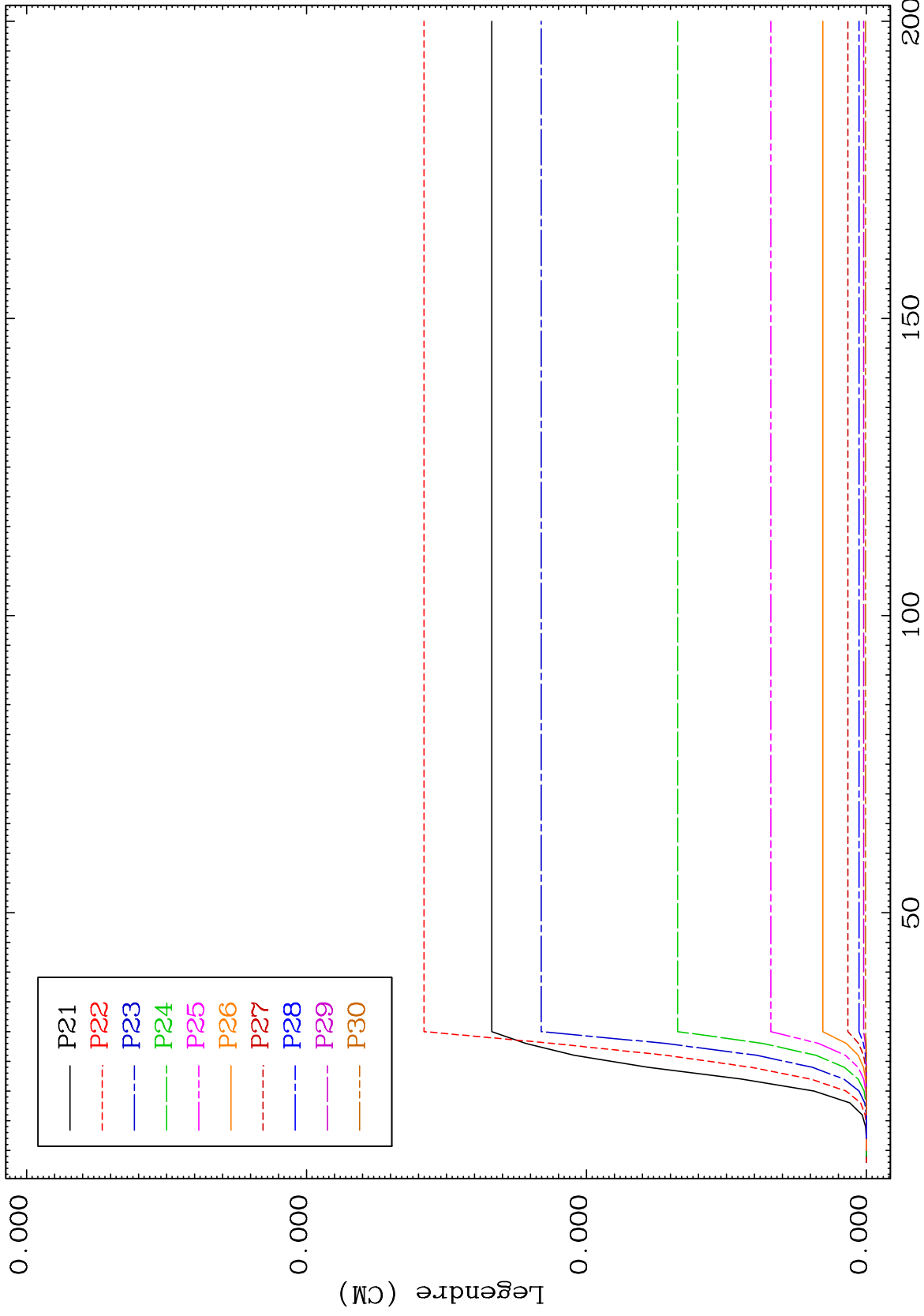
Incident Energy (MeV)

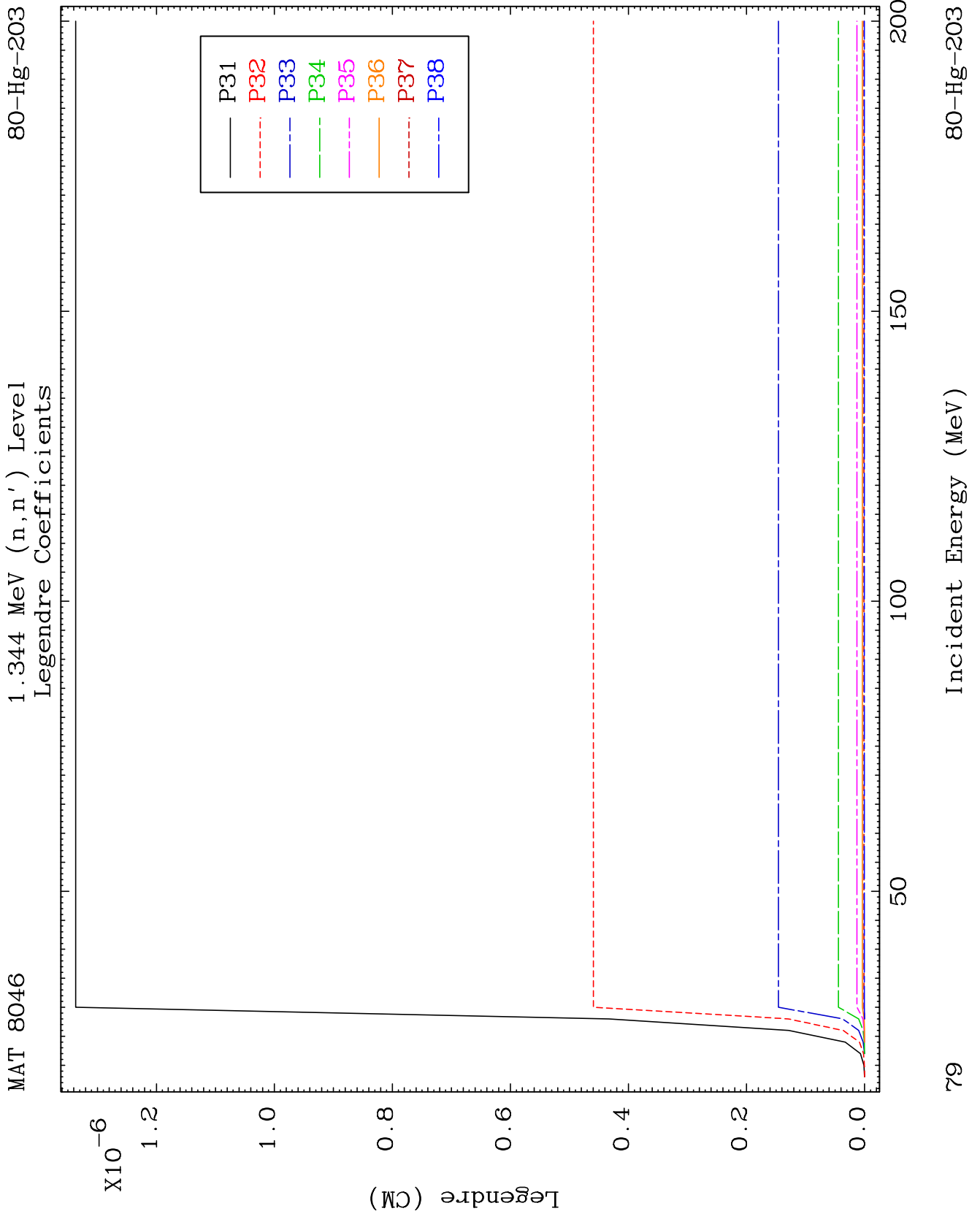
80-Hg-203

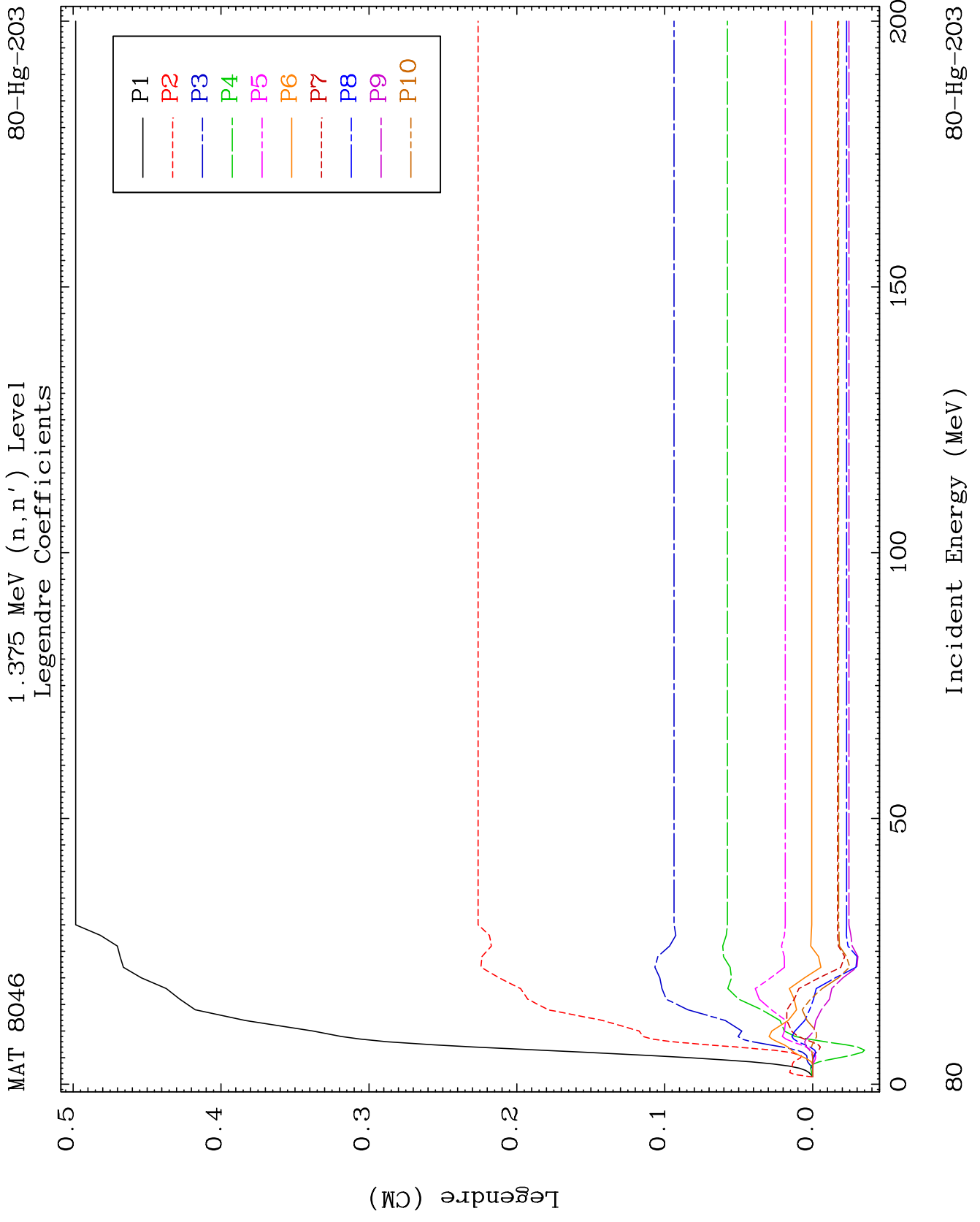
MAT 8046

1.344 MeV (n,n') Level
Legendre Coefficients

80-Hg-203



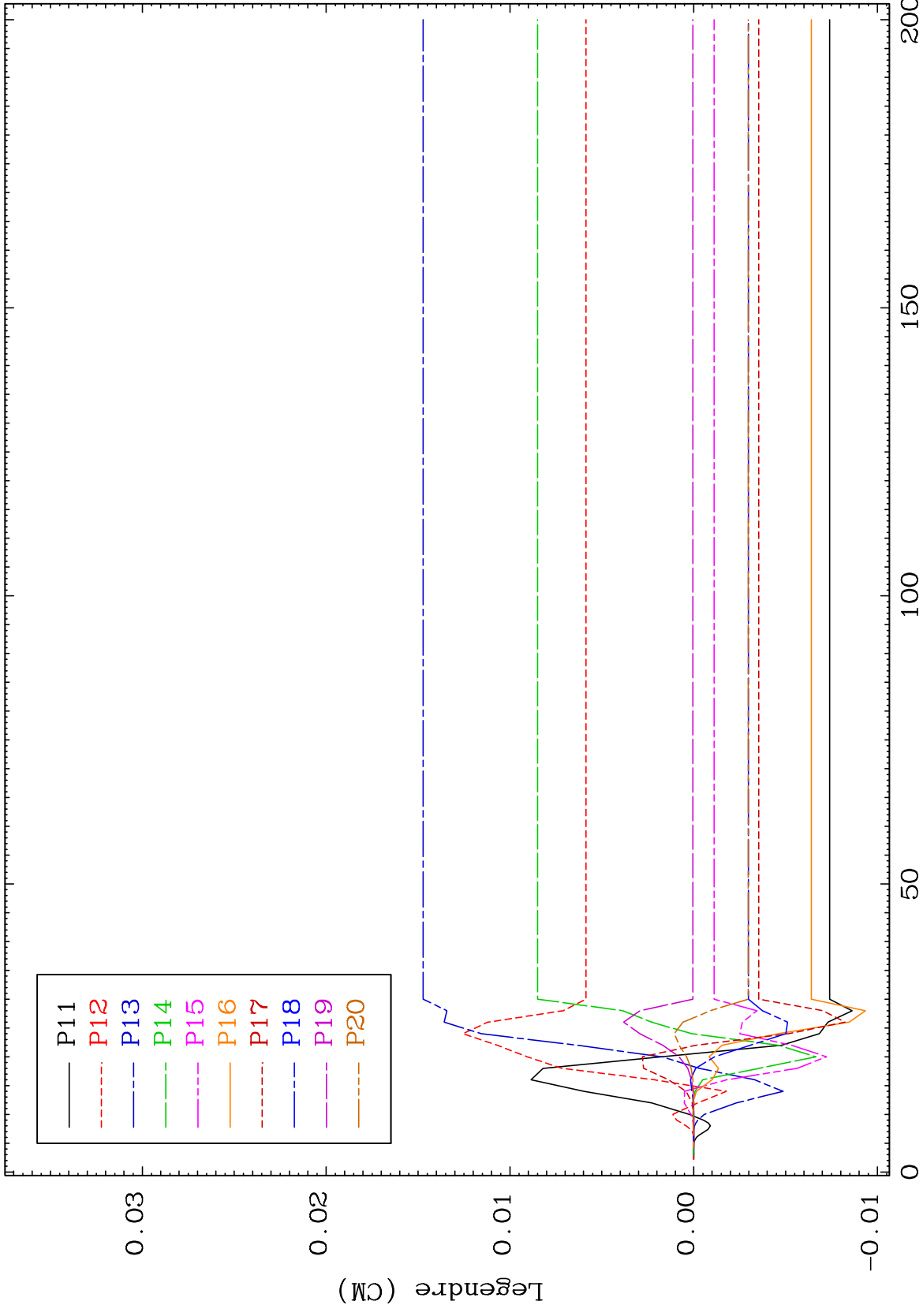




MAT 8046

1.375 MeV (n,n') Level
Legendre Coefficients

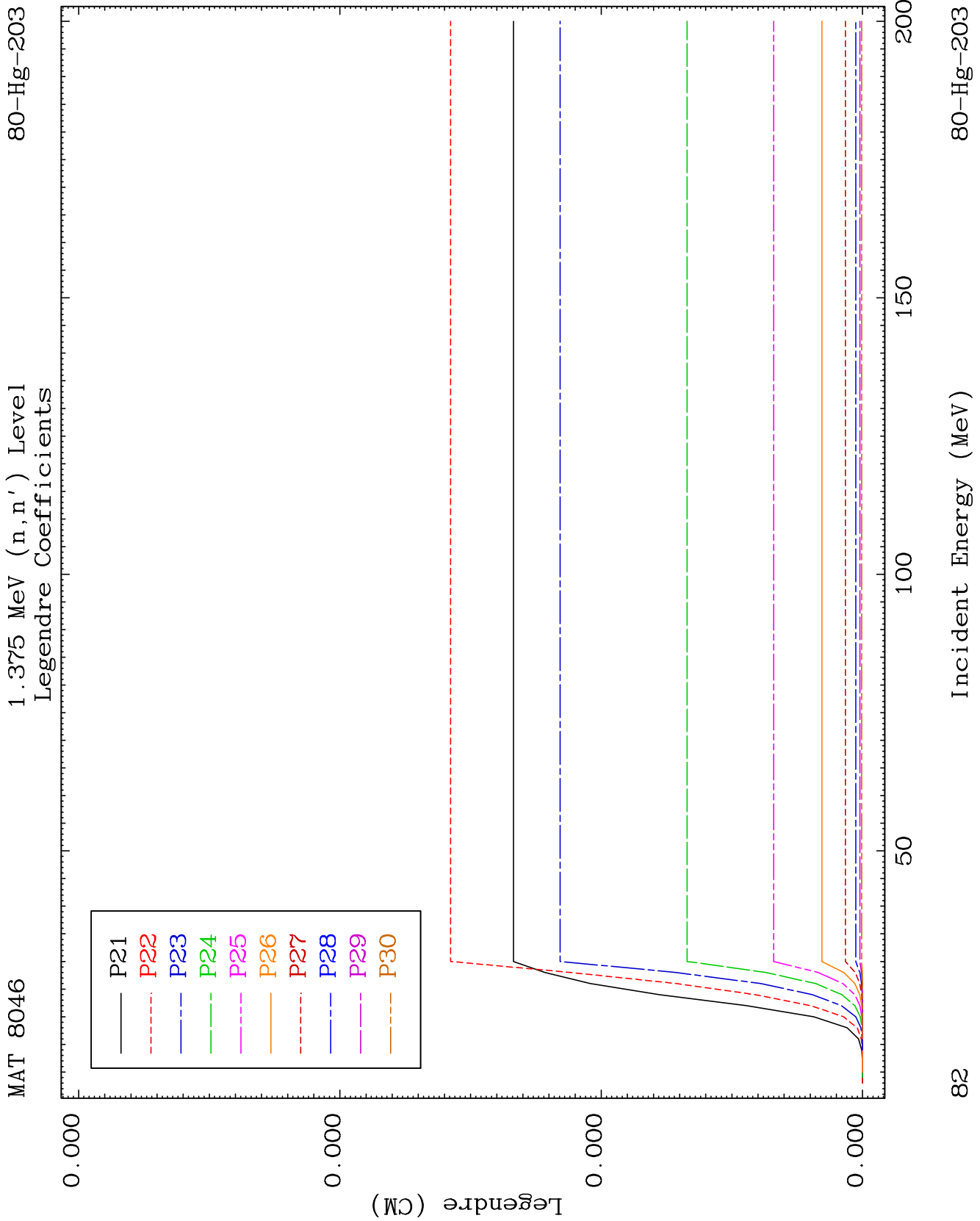
80-Hg-203

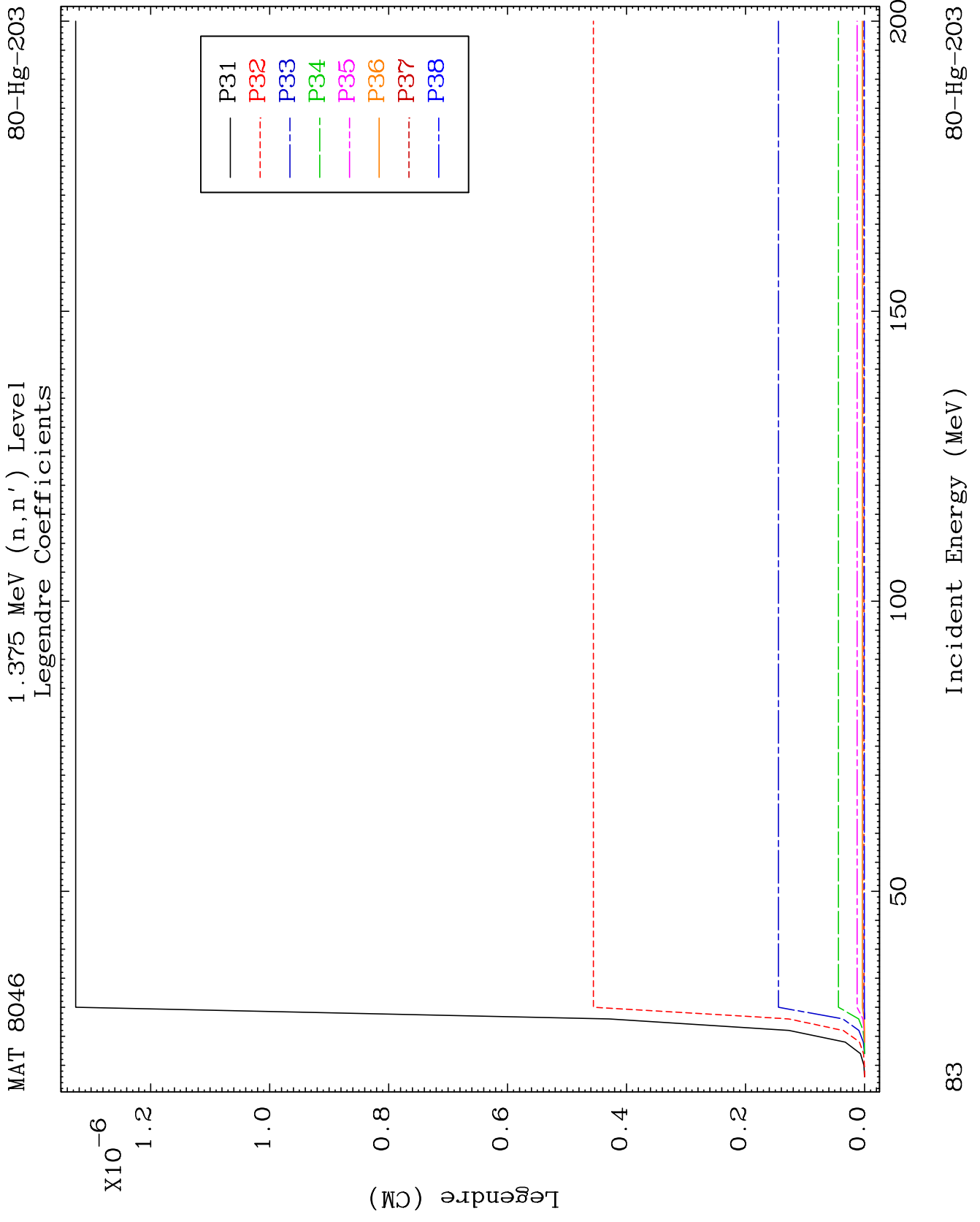


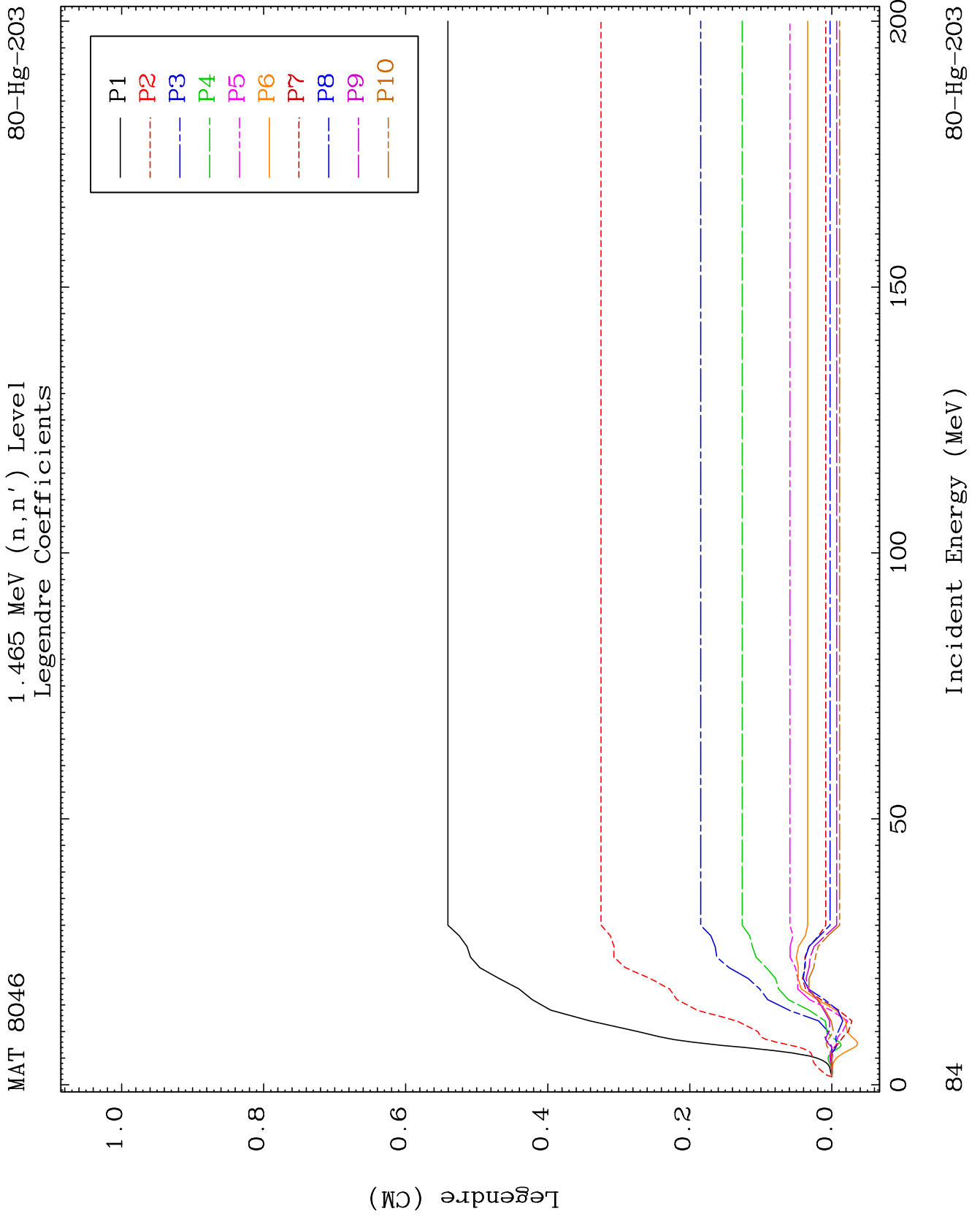
81

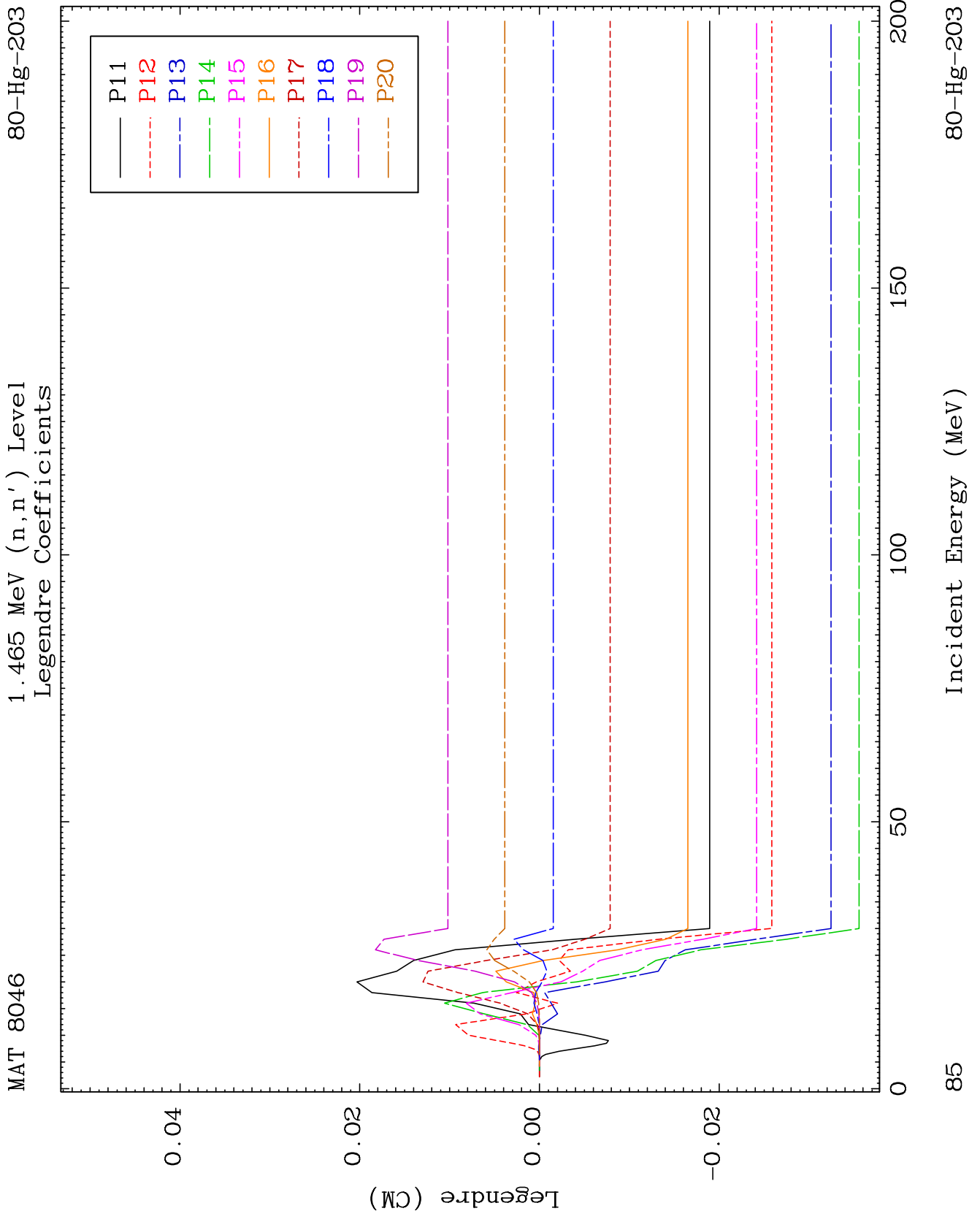
Incident Energy (MeV)

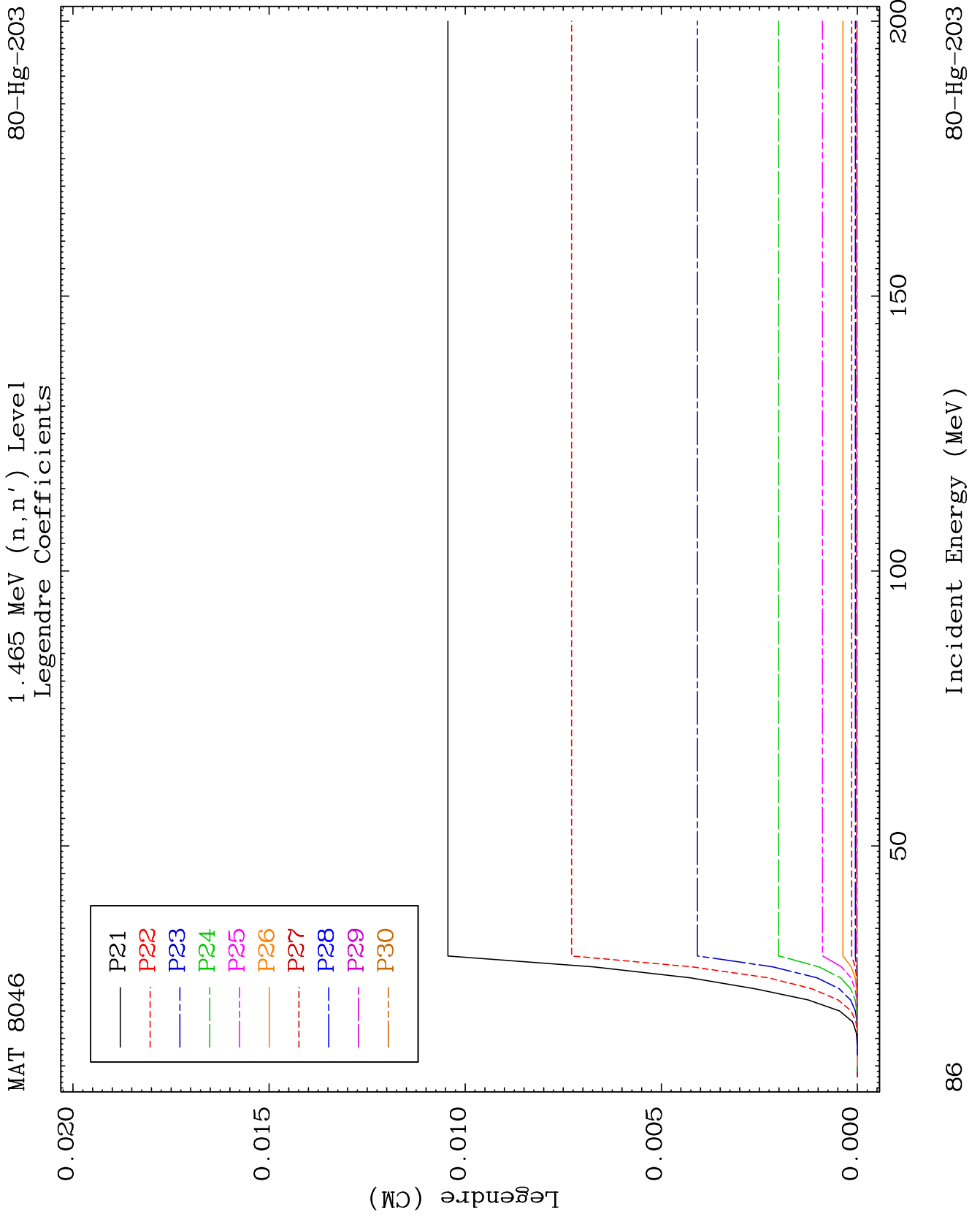
80-Hg-203

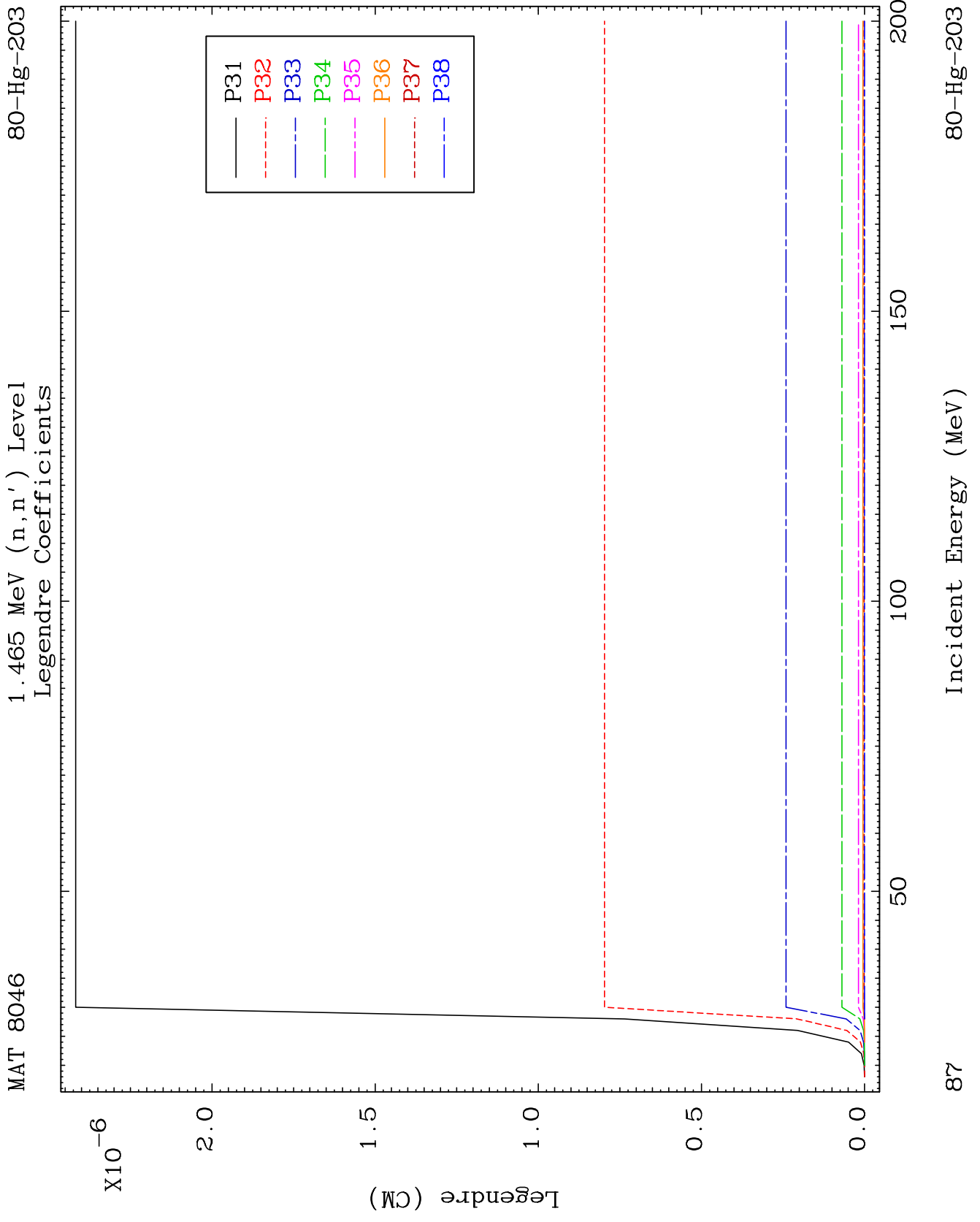


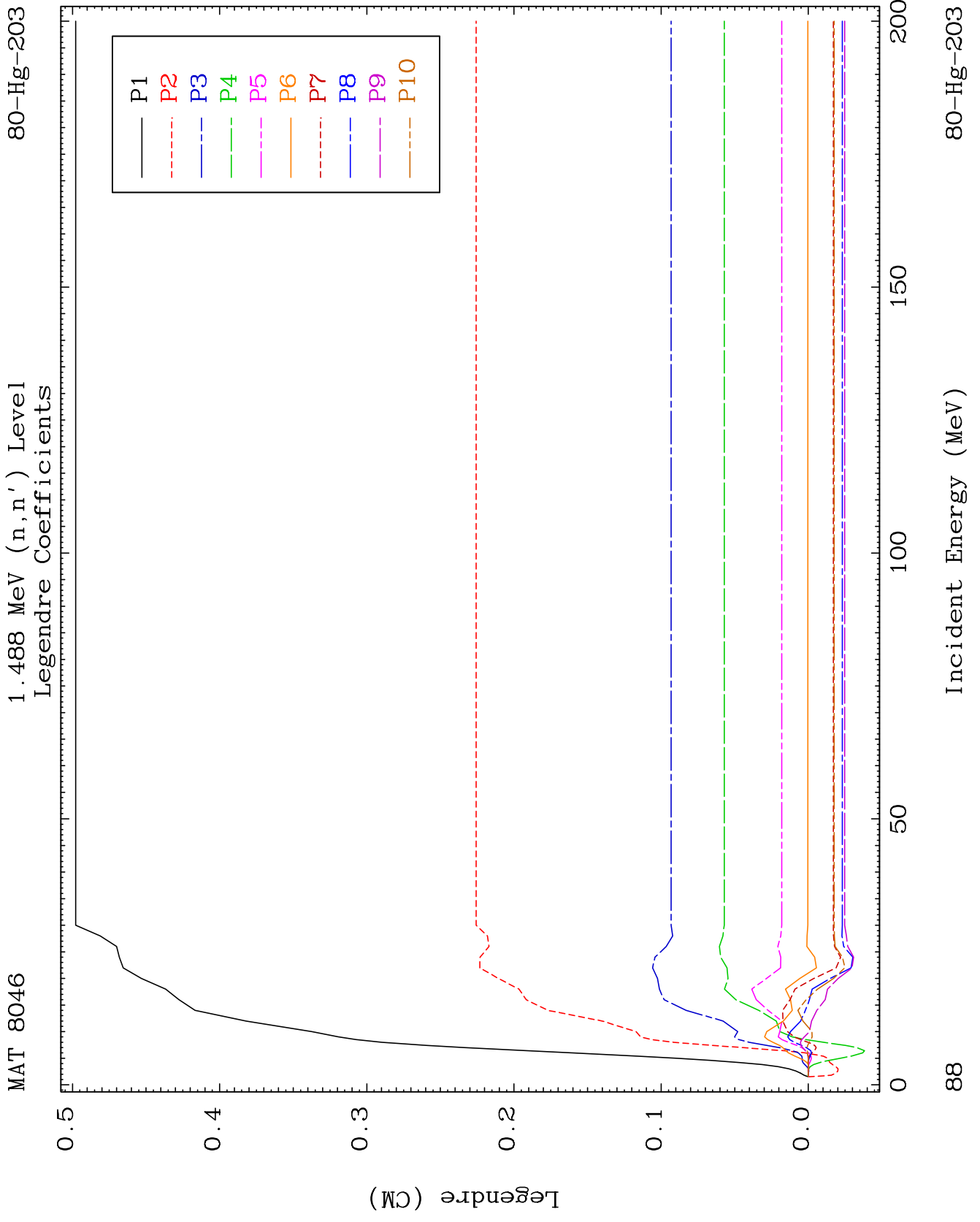








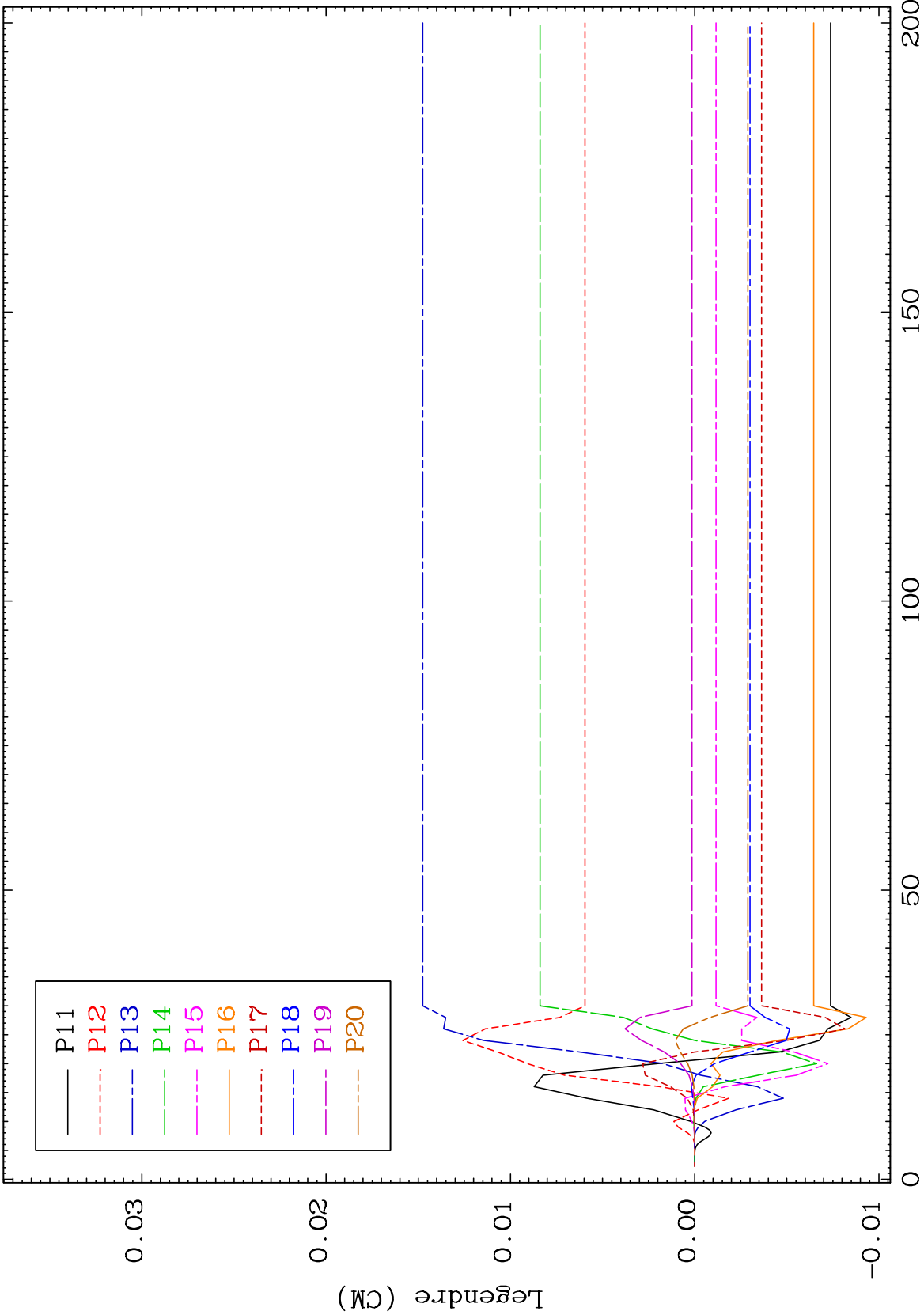




MAT 8046

1.488 MeV (n,n') Level
Legendre Coefficients

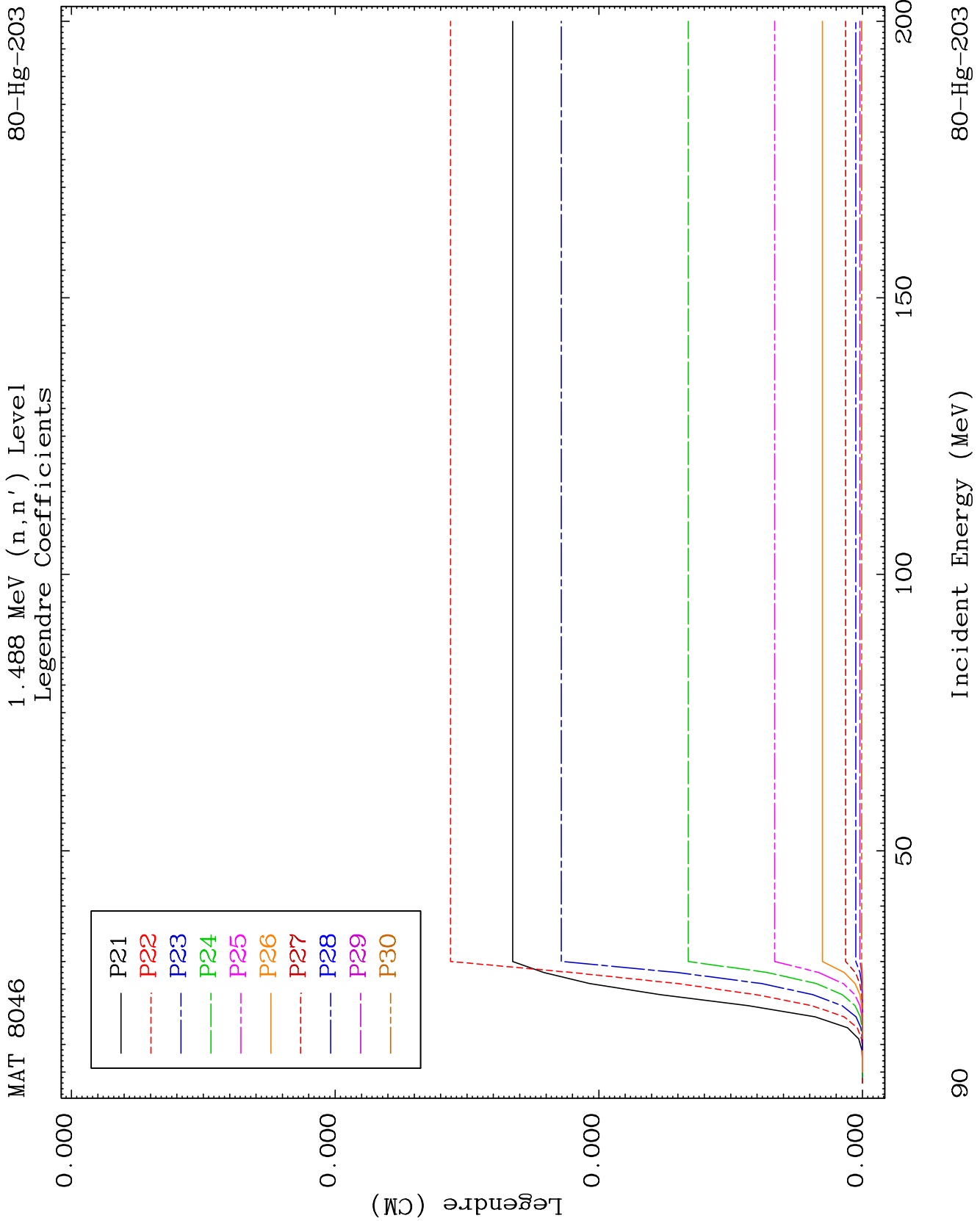
80-Hg-203

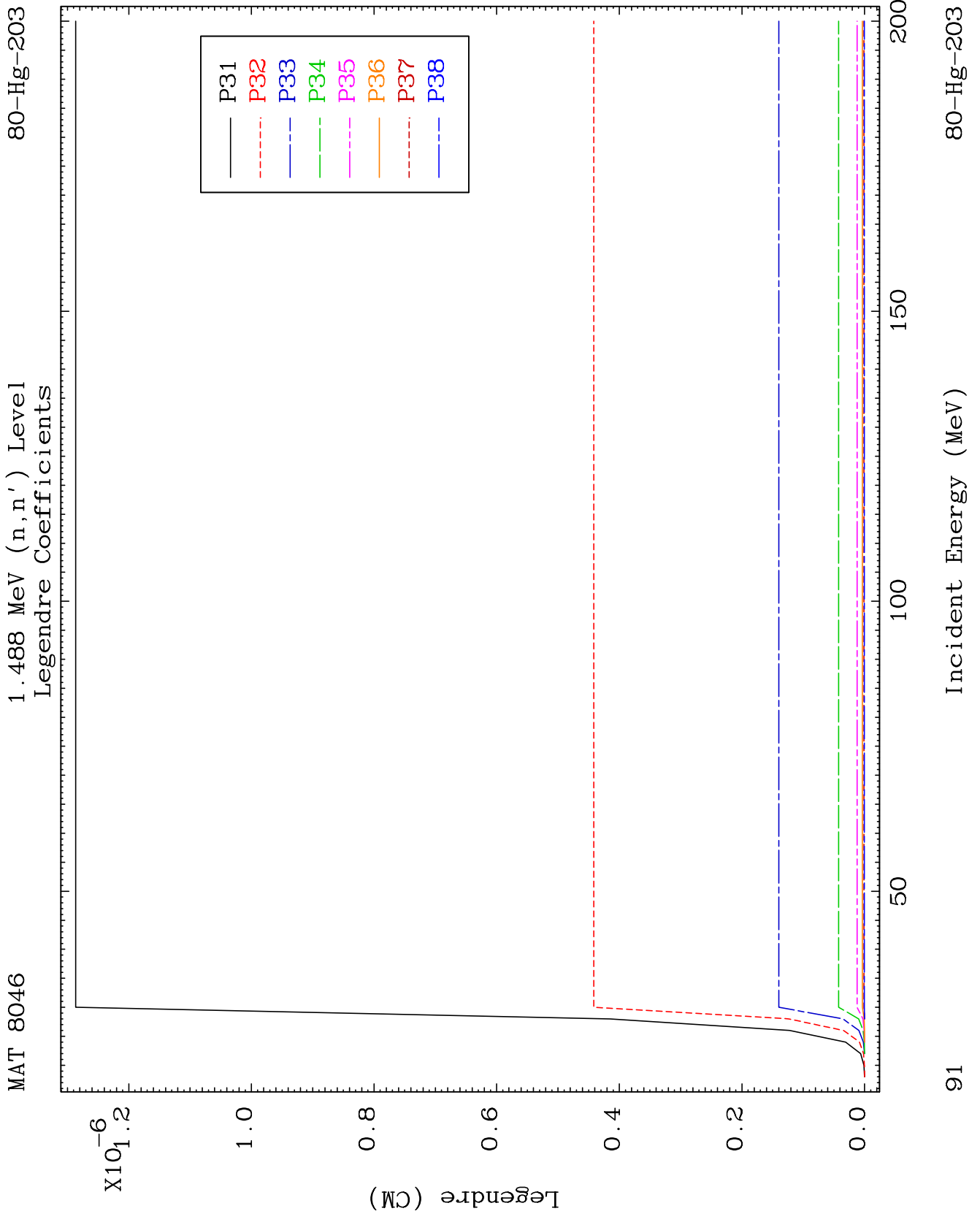


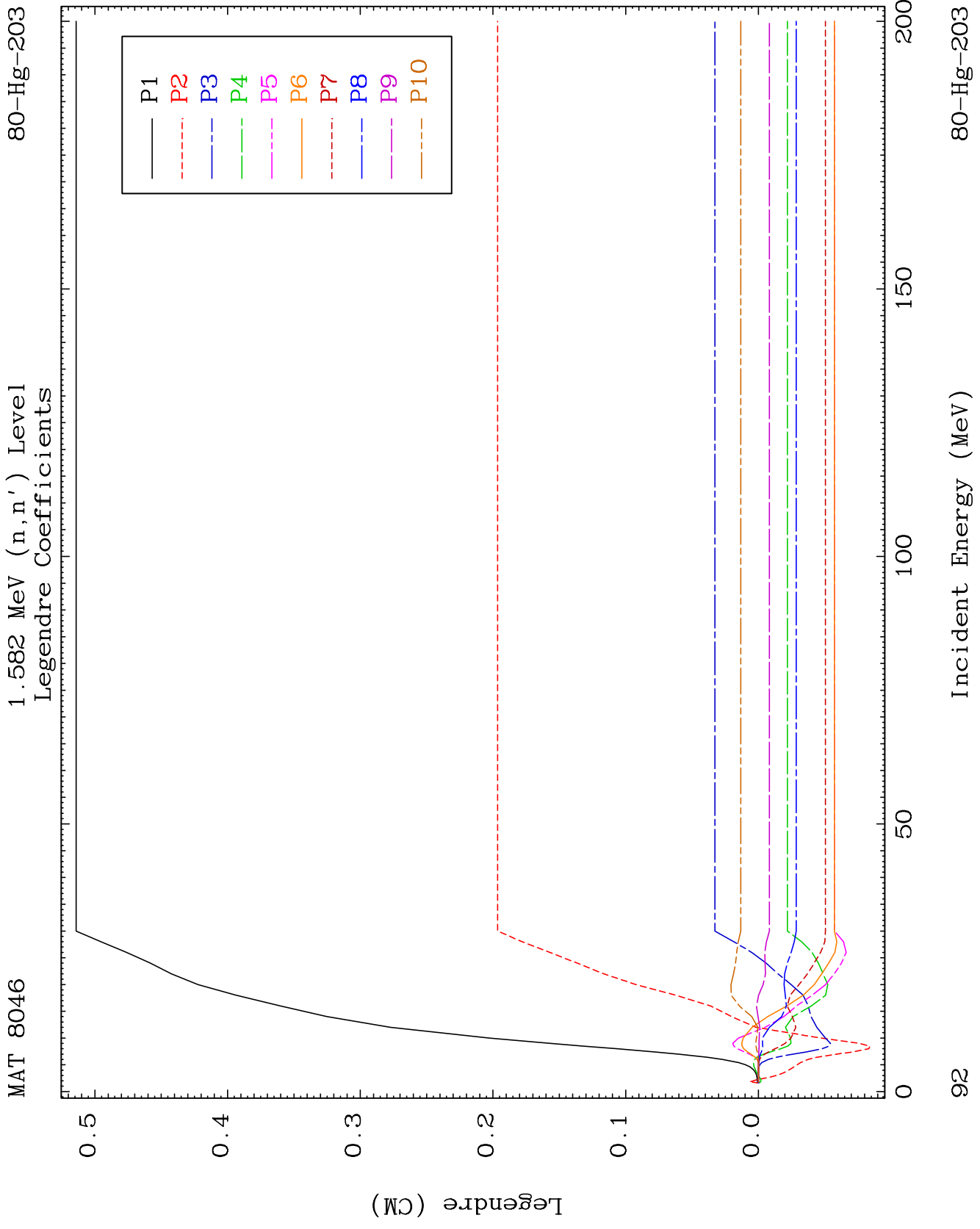
89

Incident Energy (MeV)

80-Hg-203



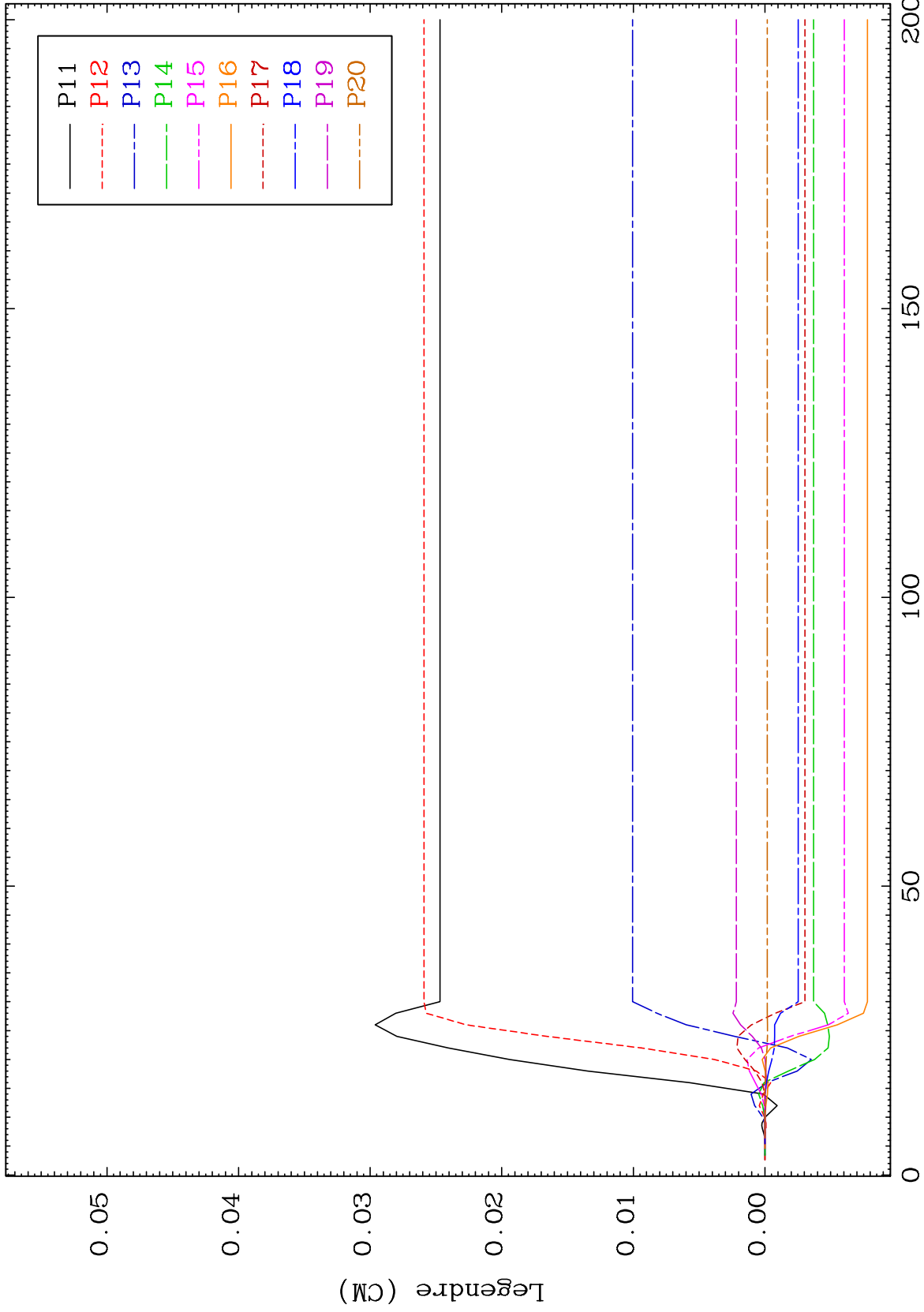




MAT 8046

1.582 MeV (n,n') Level
Legendre Coefficients

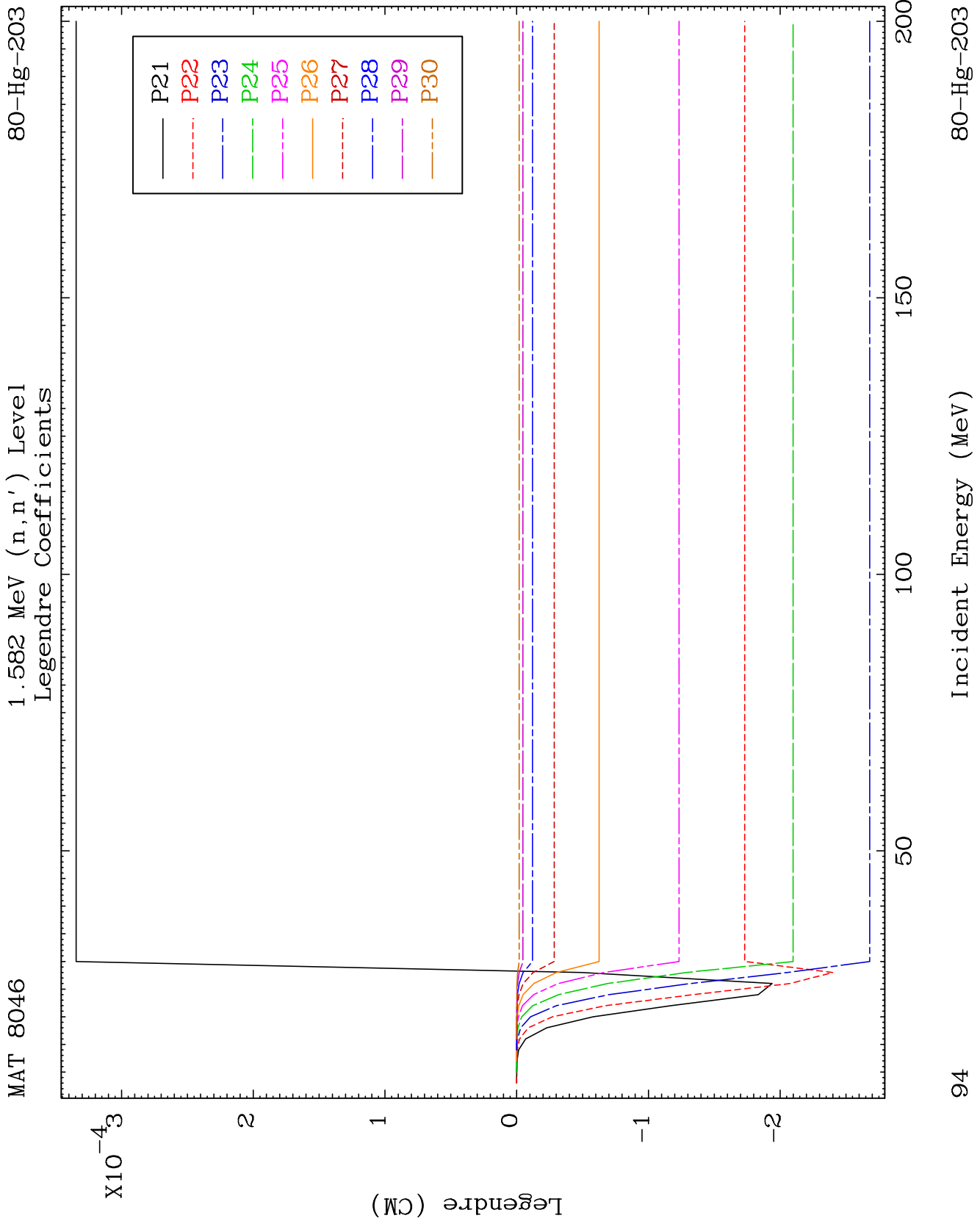
80-Hg-203

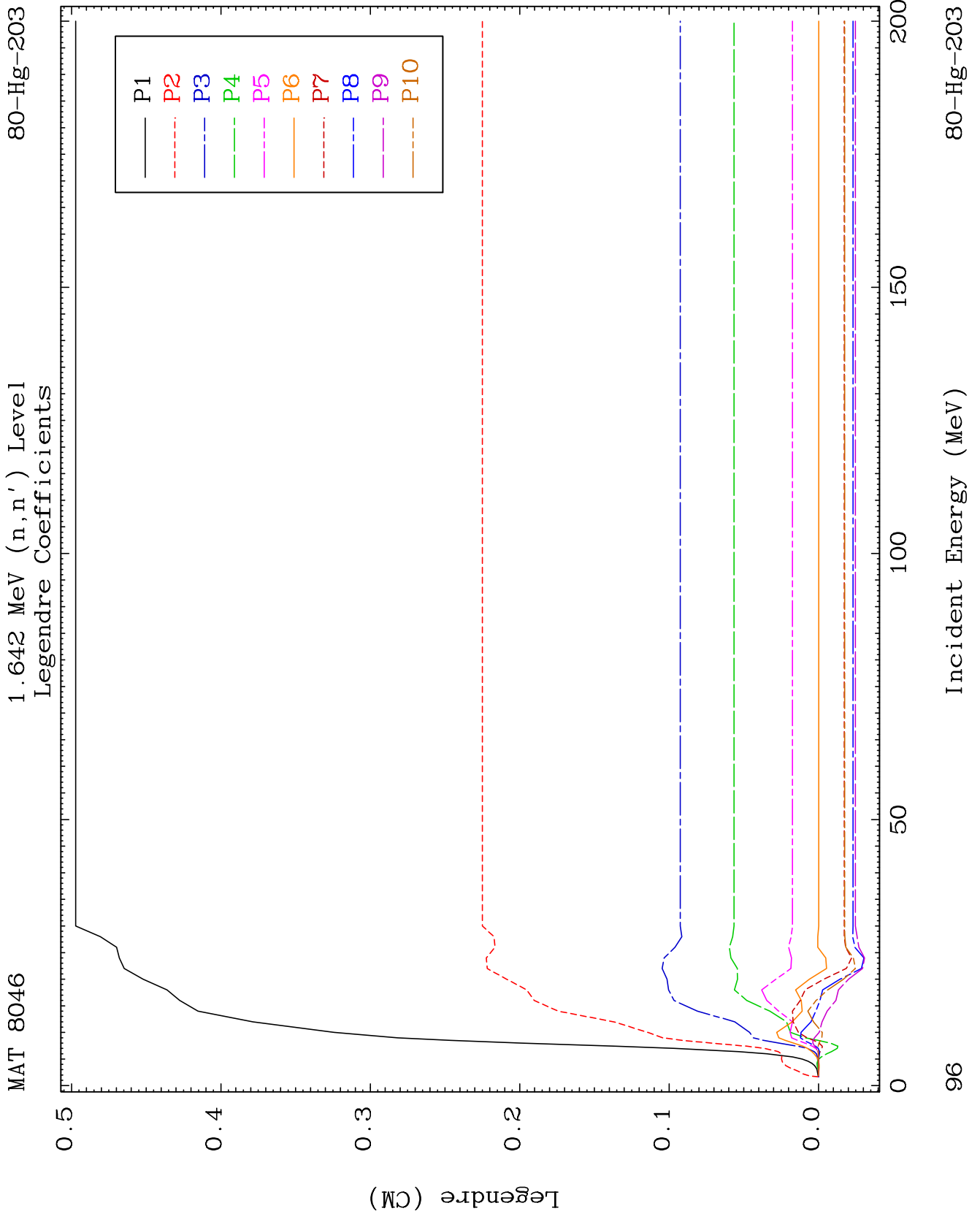


93

Incident Energy (MeV)

80-Hg-203

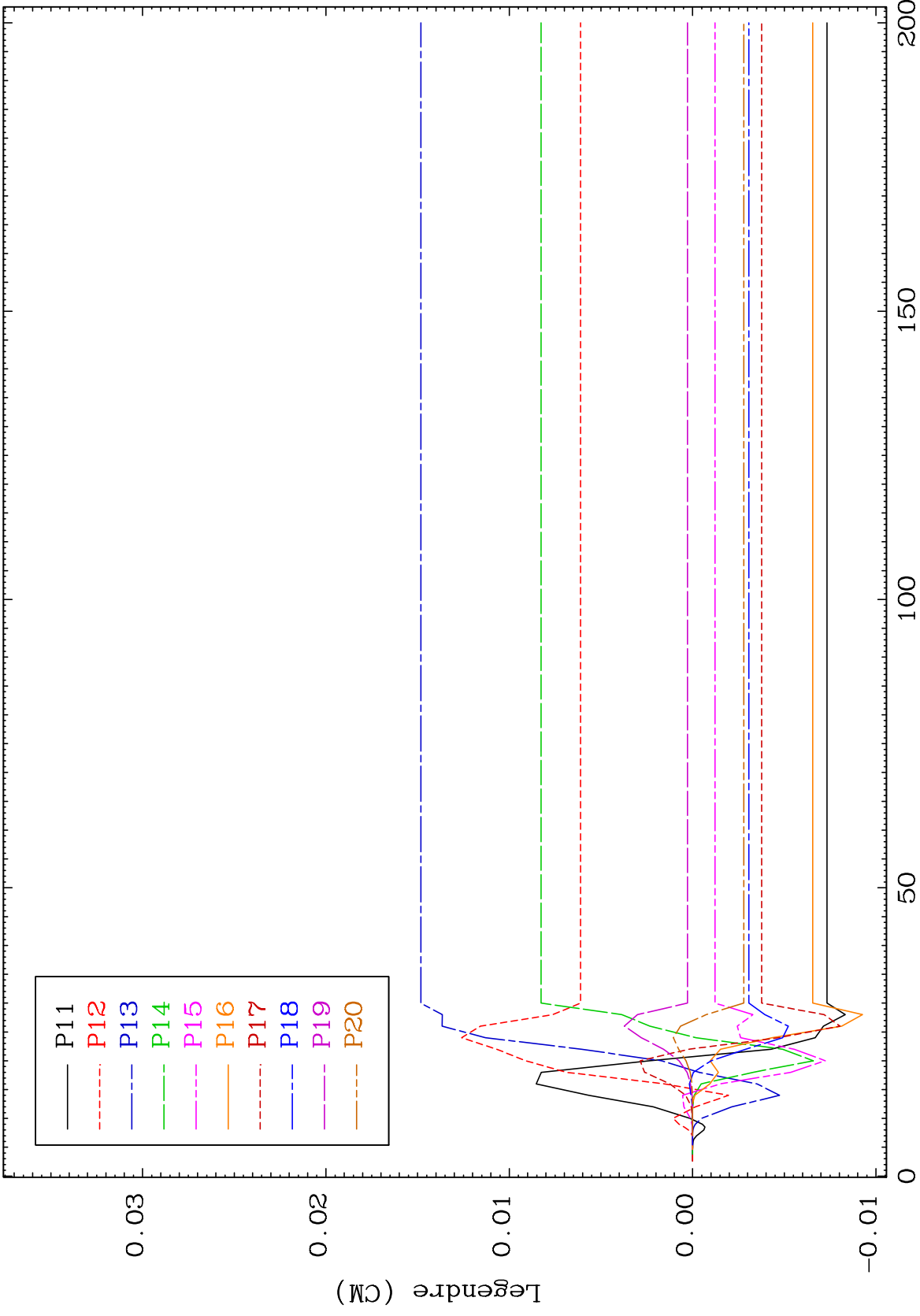




MAT 8046

1.642 MeV (n,n') Level
Legendre Coefficients

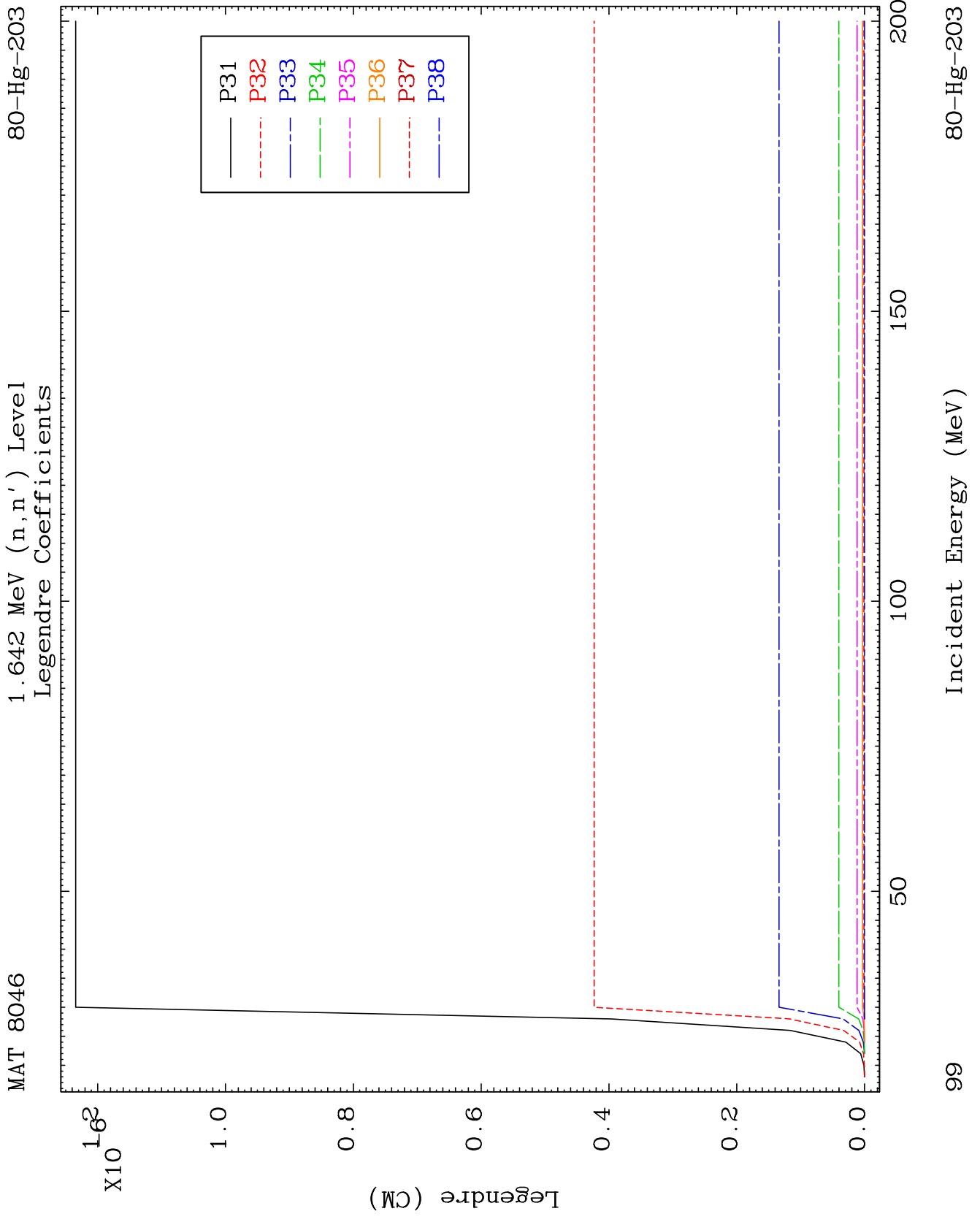
80-Hg-203



97

Incident Energy (MeV)

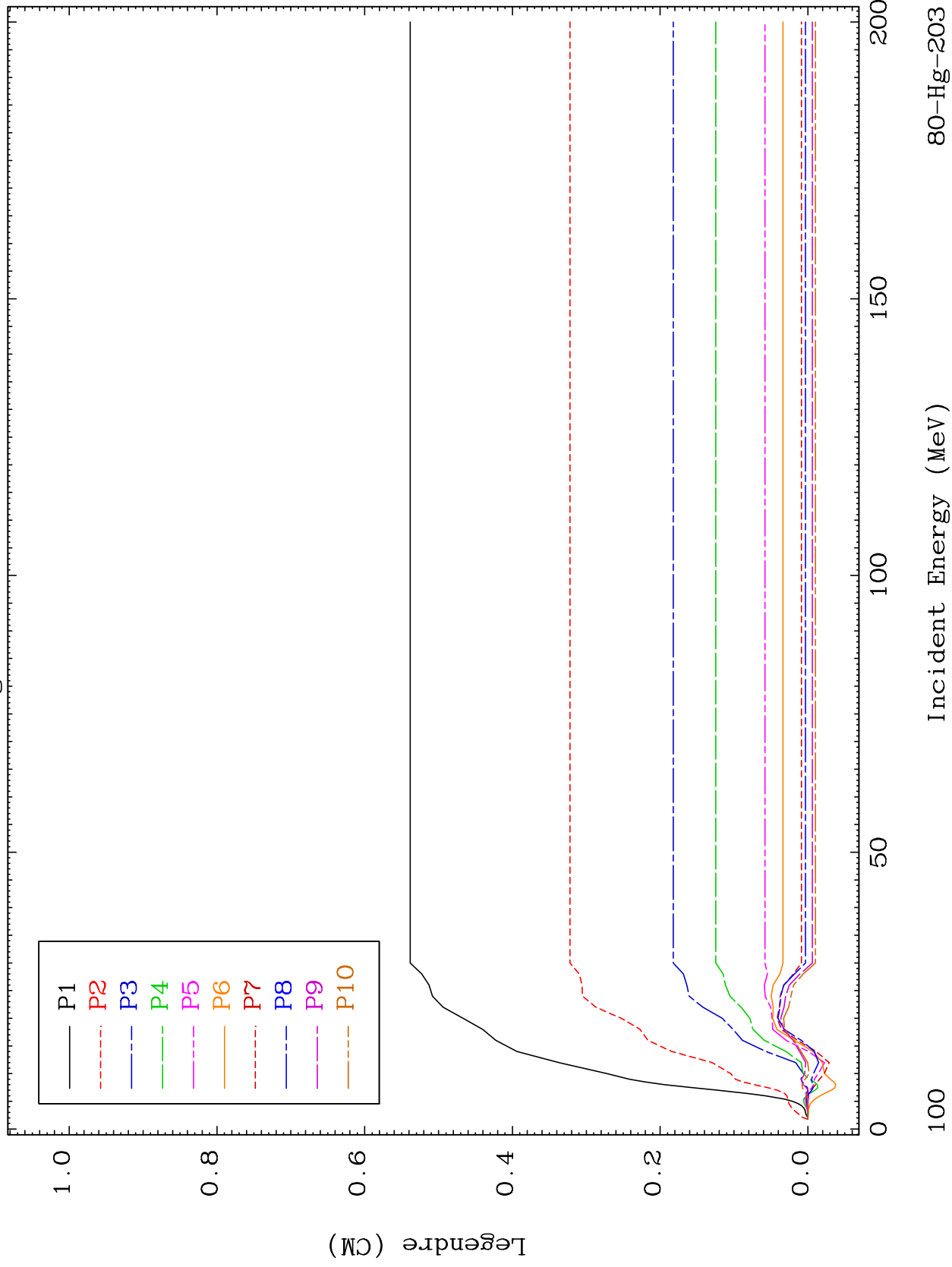
80-Hg-203

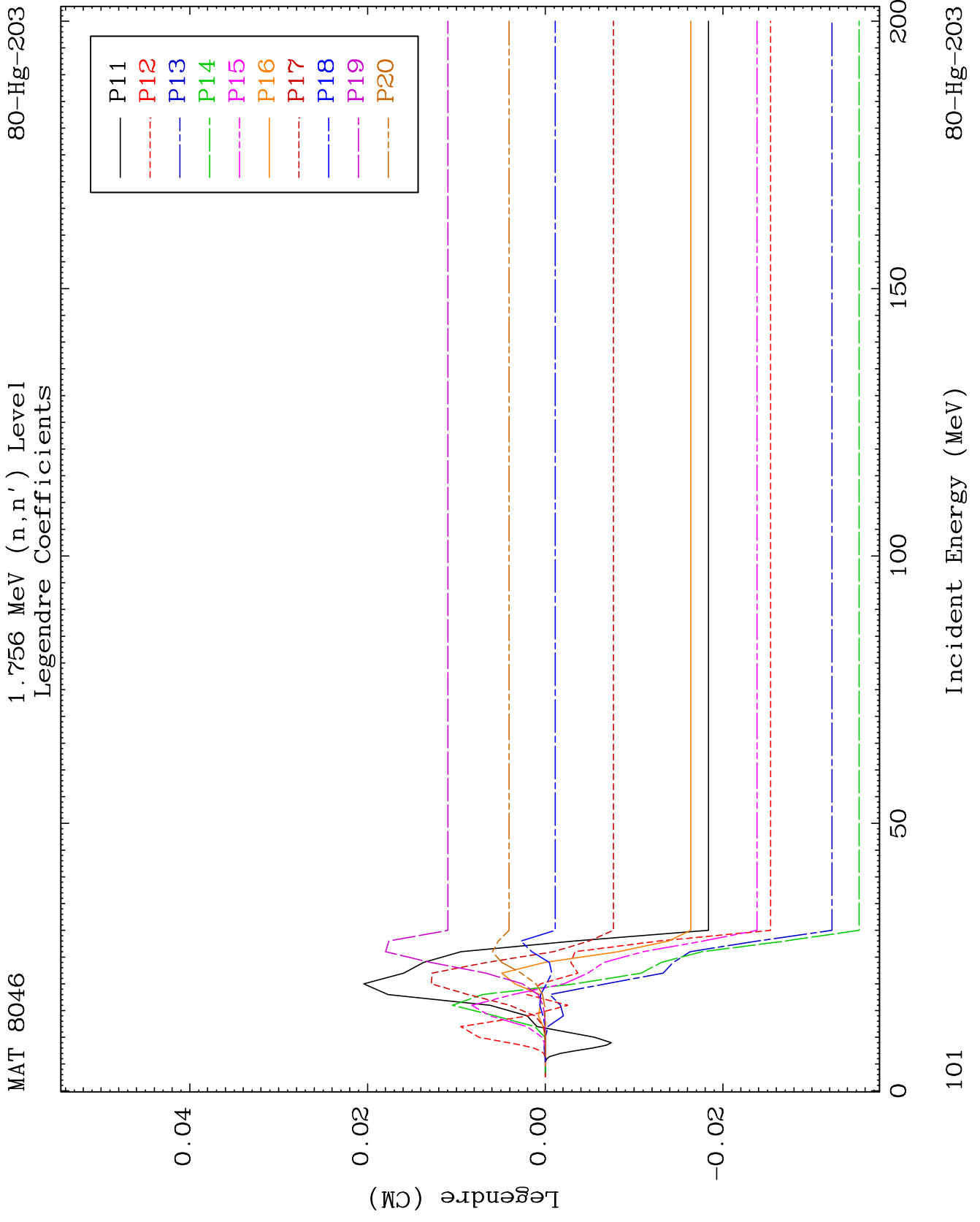


MAT 8046

1.756 MeV (n,n') Level
Legendre Coefficients

80-Hg-203

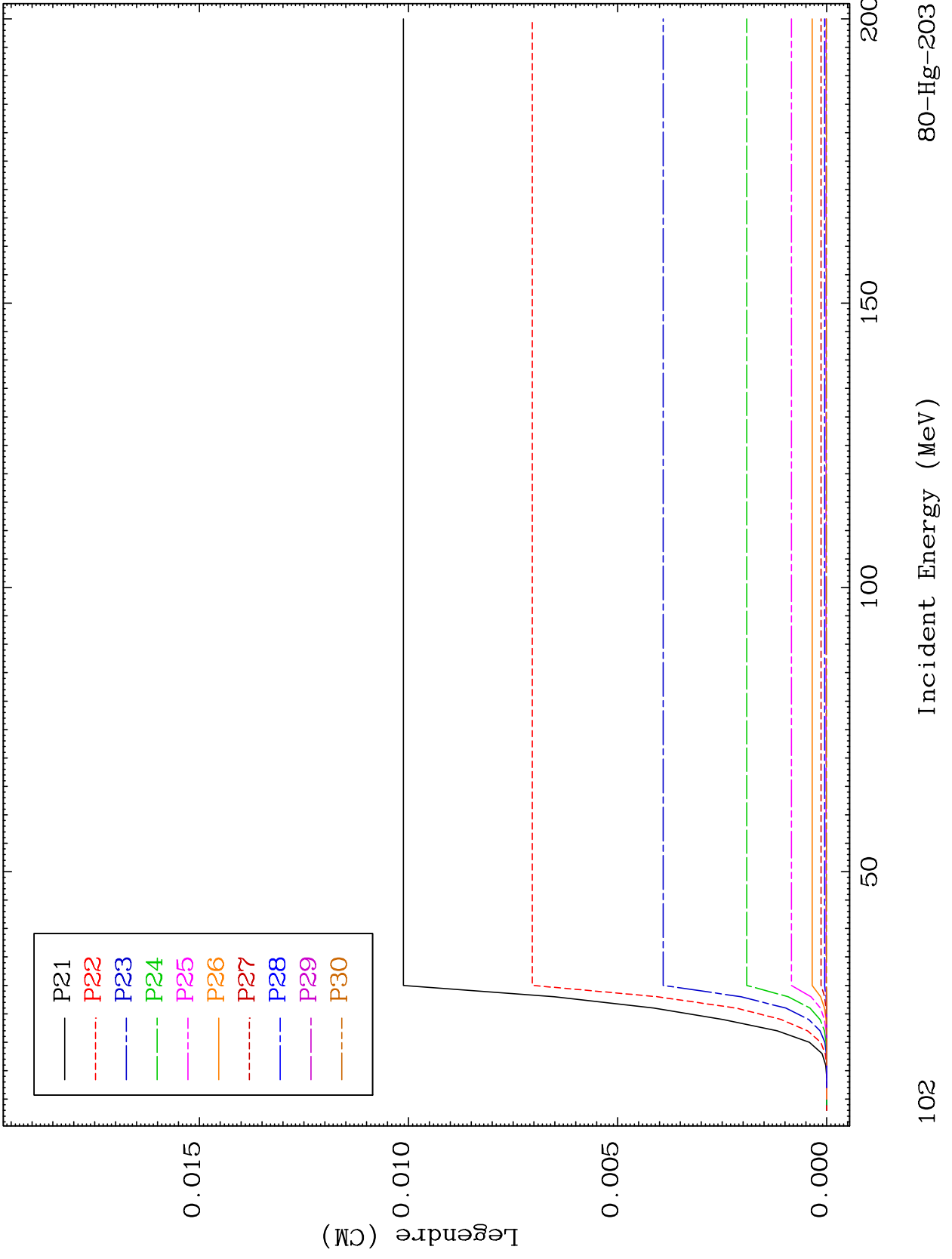




MAT 8046

1.756 MeV (n,n') Level
Legendre Coefficients

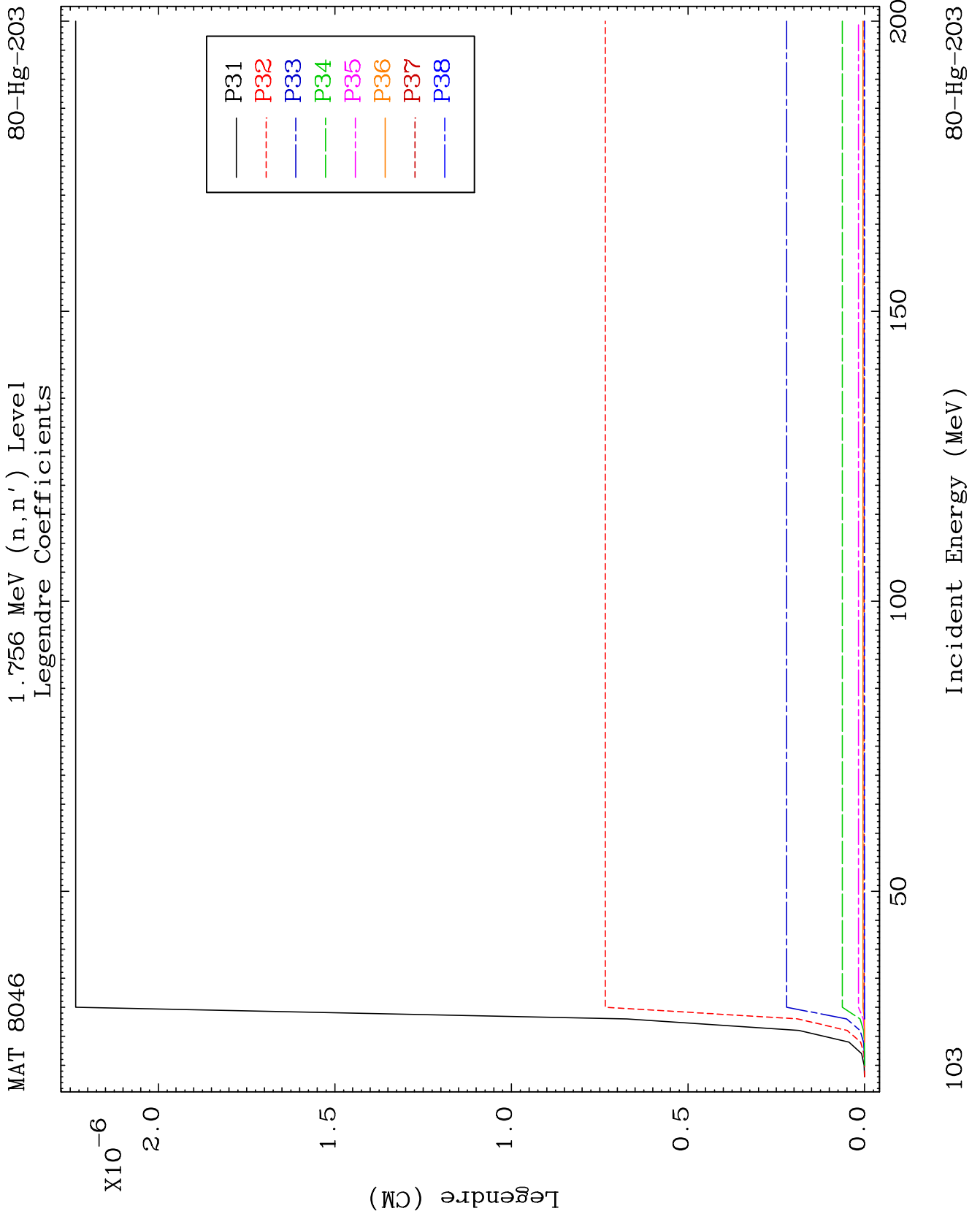
80-Hg-203

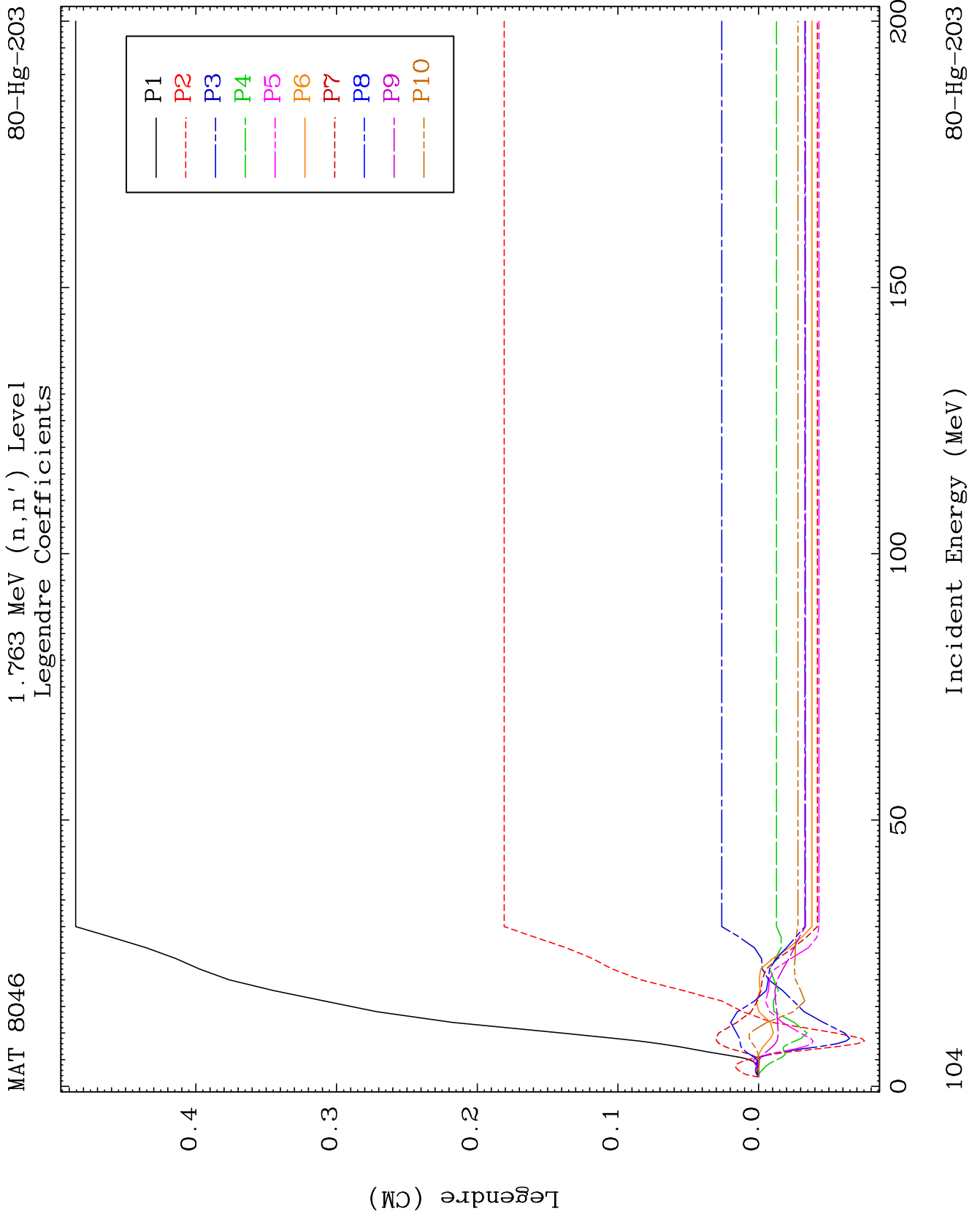


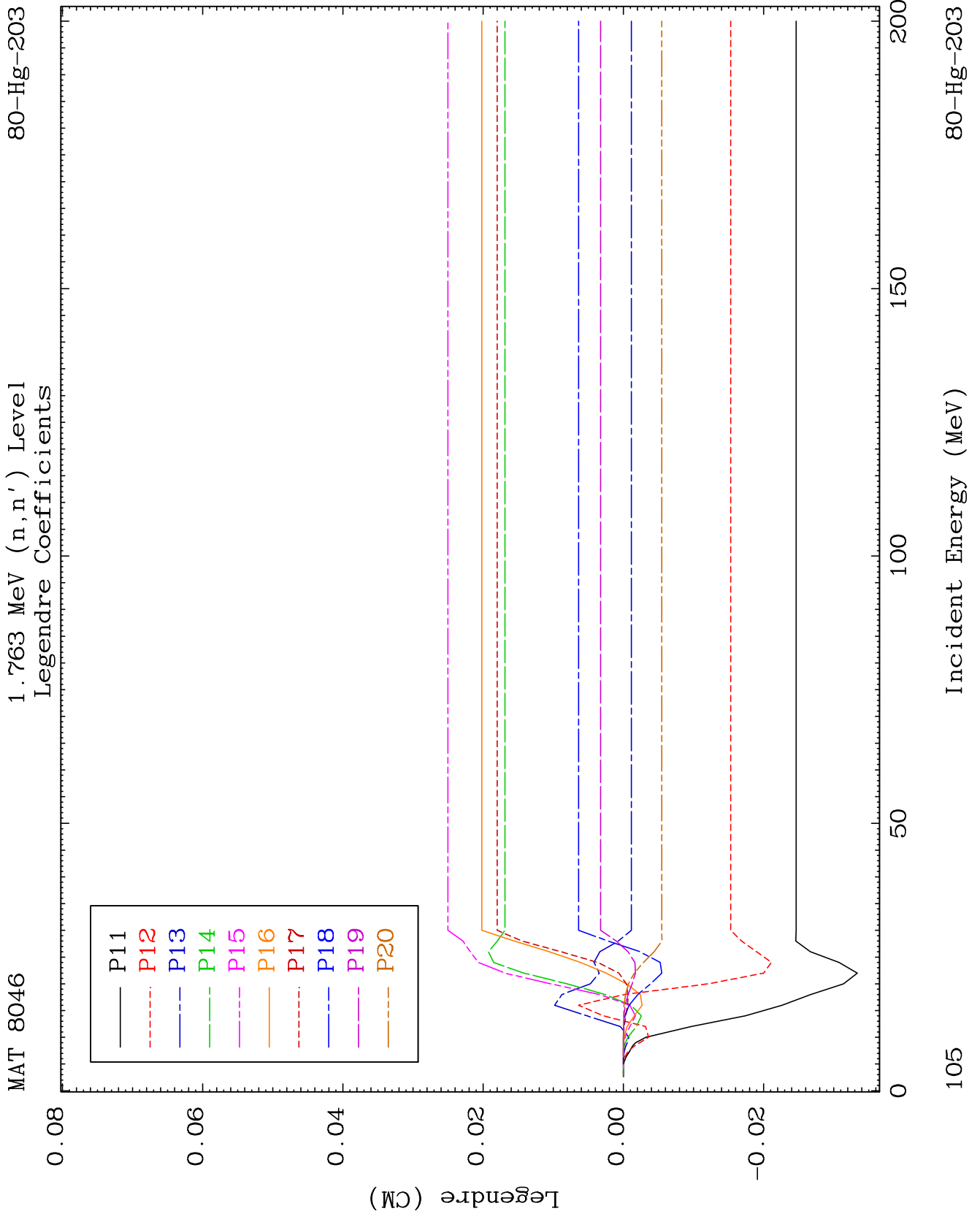
102

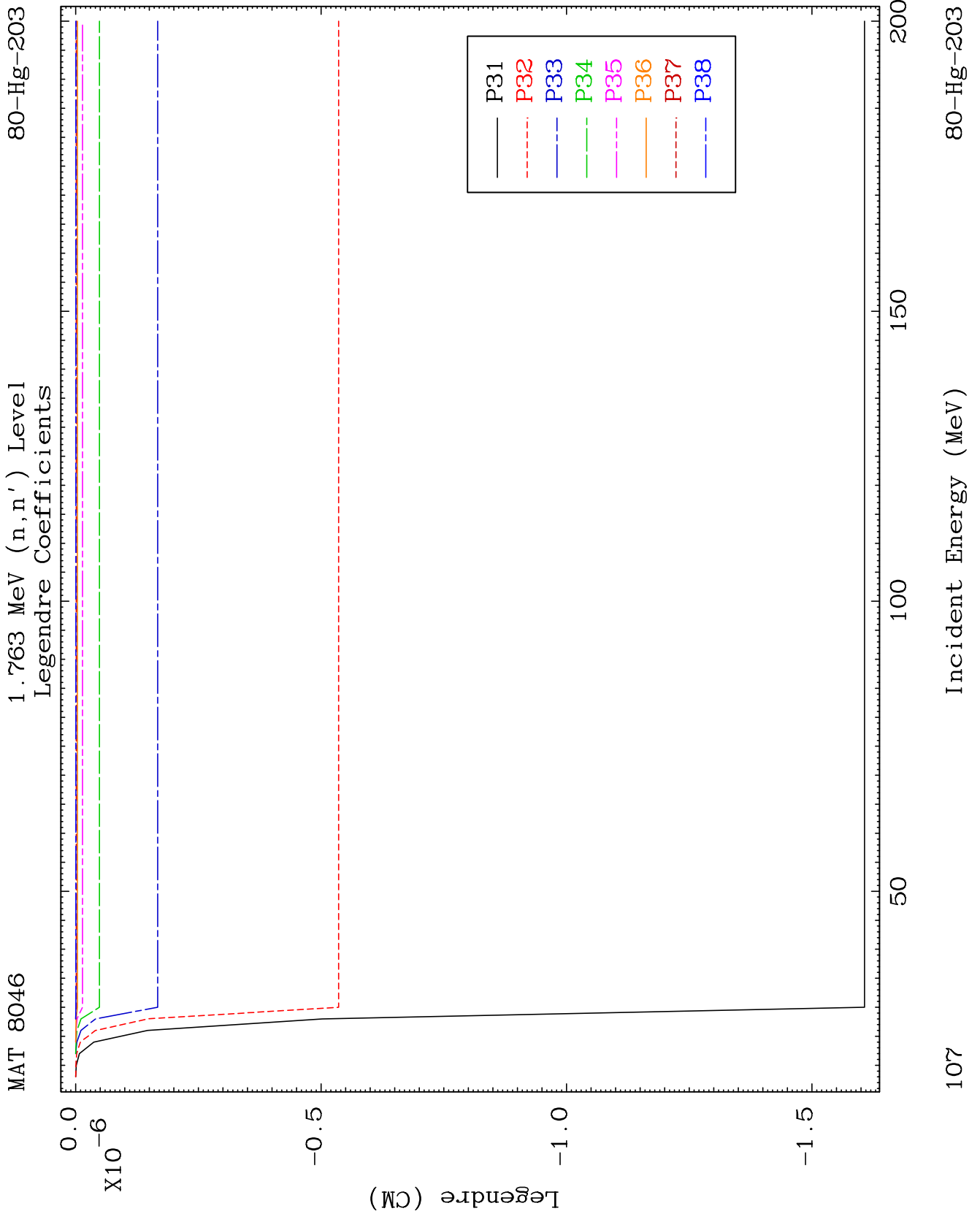
Incident Energy (MeV)

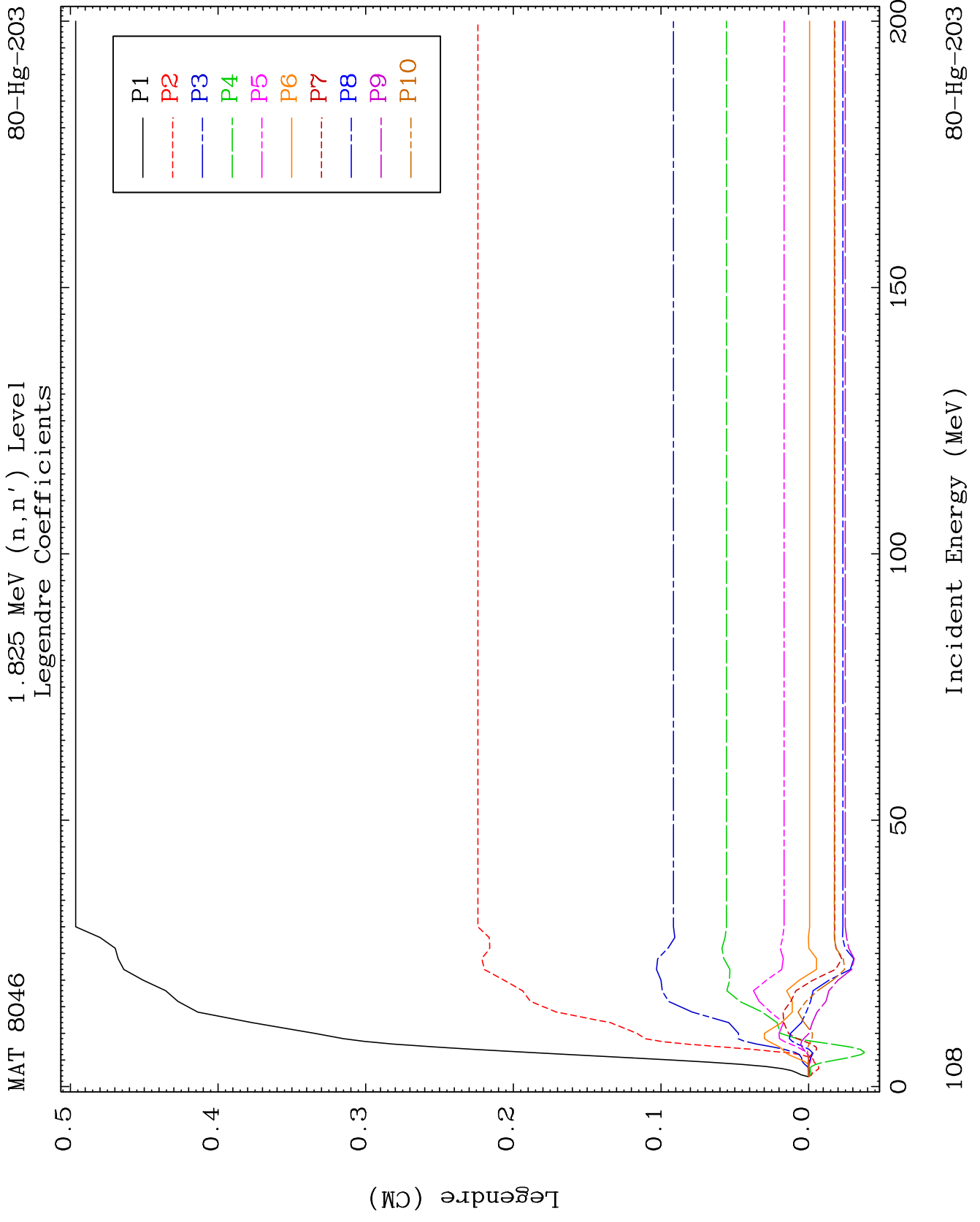
80-Hg-203







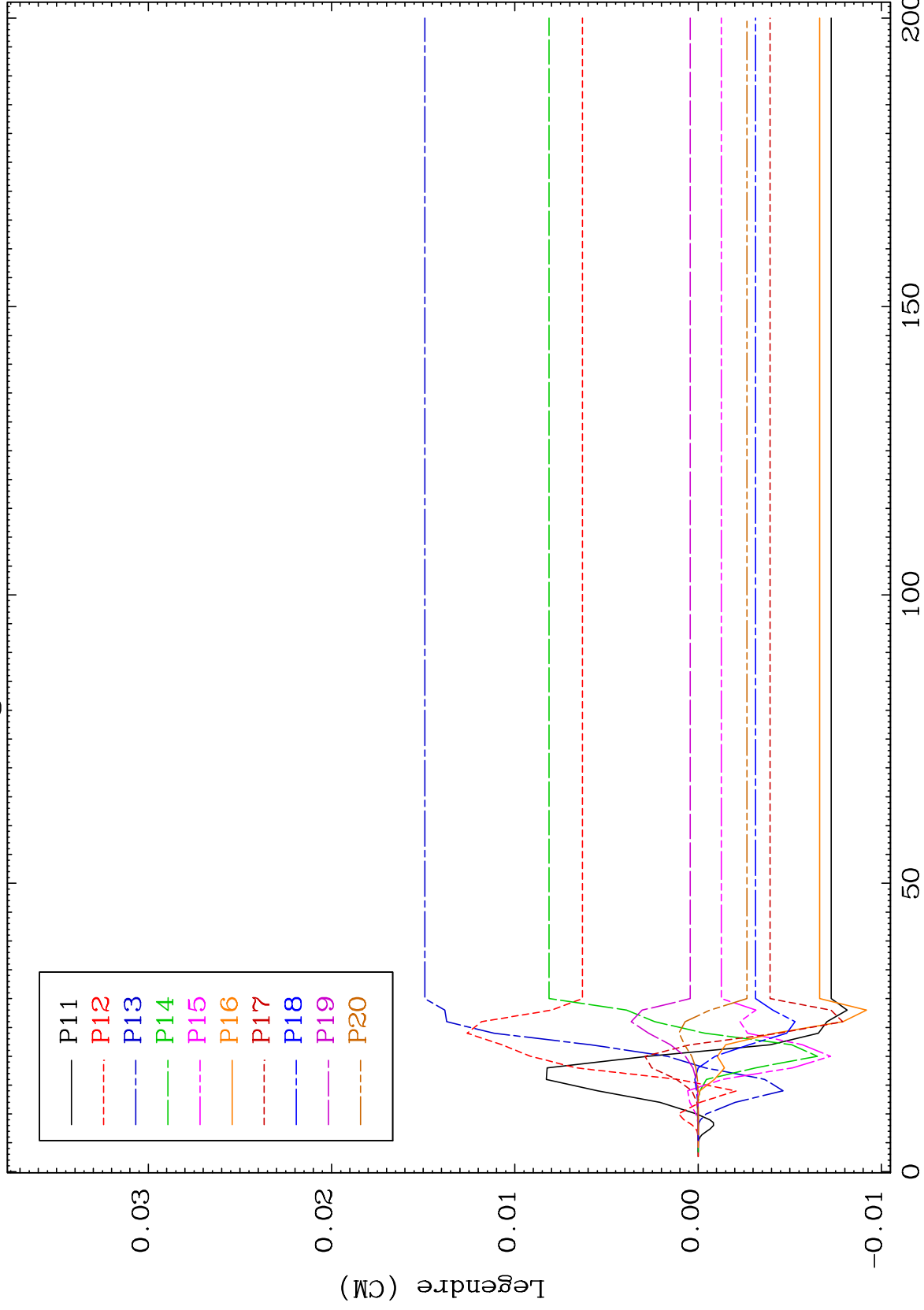




MAT 8046

1.825 MeV (n,n') Level
Legendre Coefficients

80-Hg-203



109

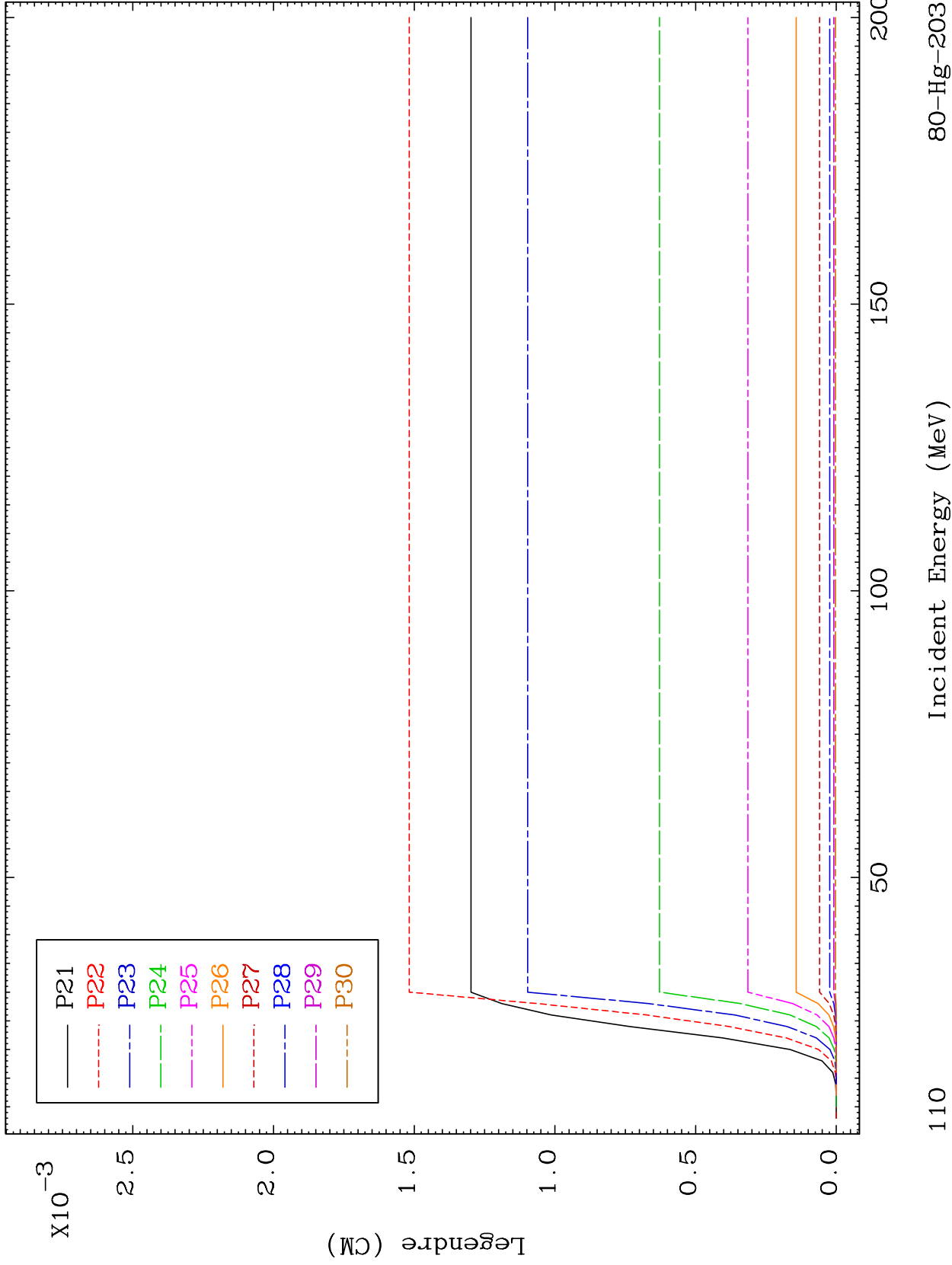
Incident Energy (MeV)

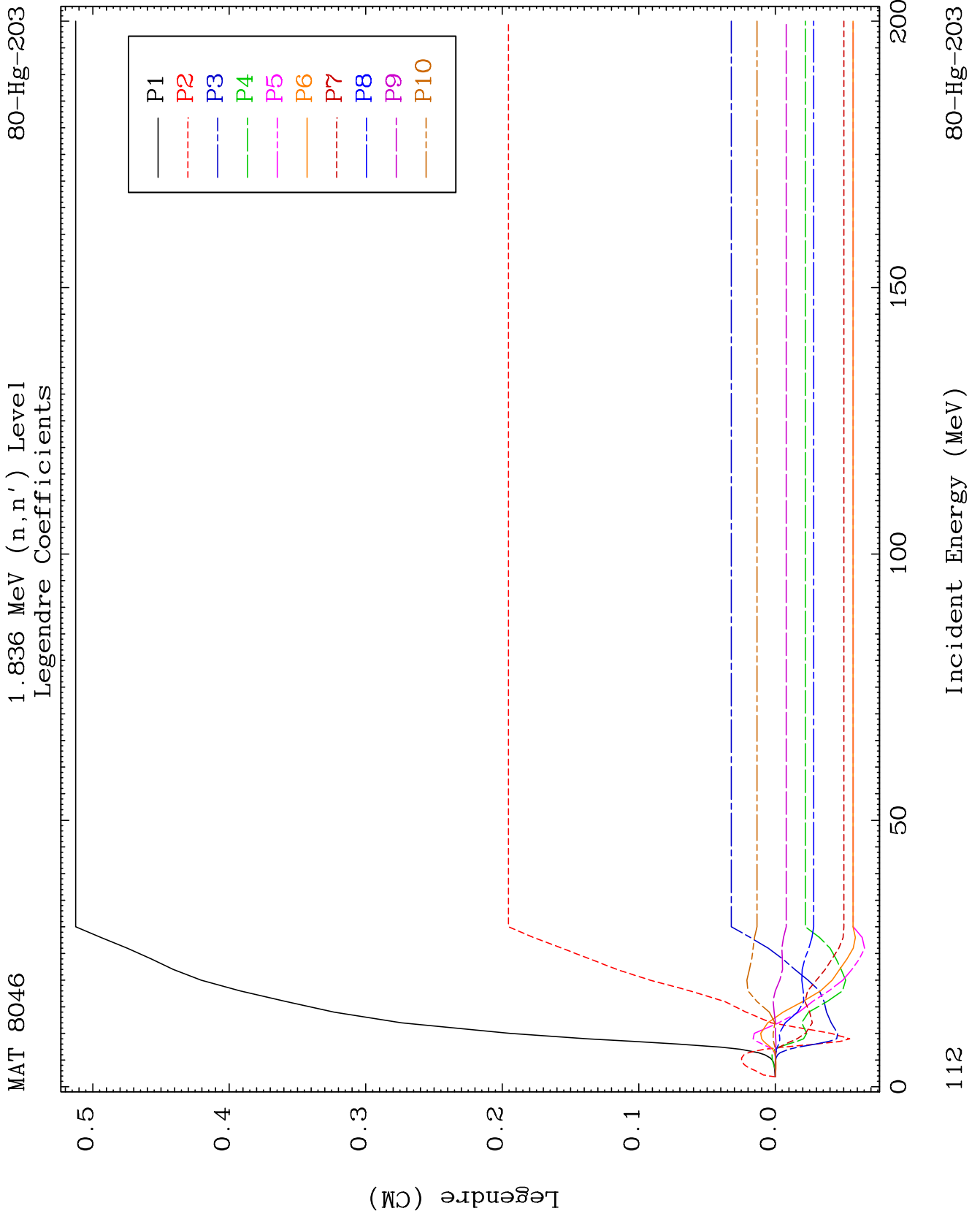
80-Hg-203

MAT 8046

1.825 MeV (n, n') Level
Legendre Coefficients

80-Hg-203

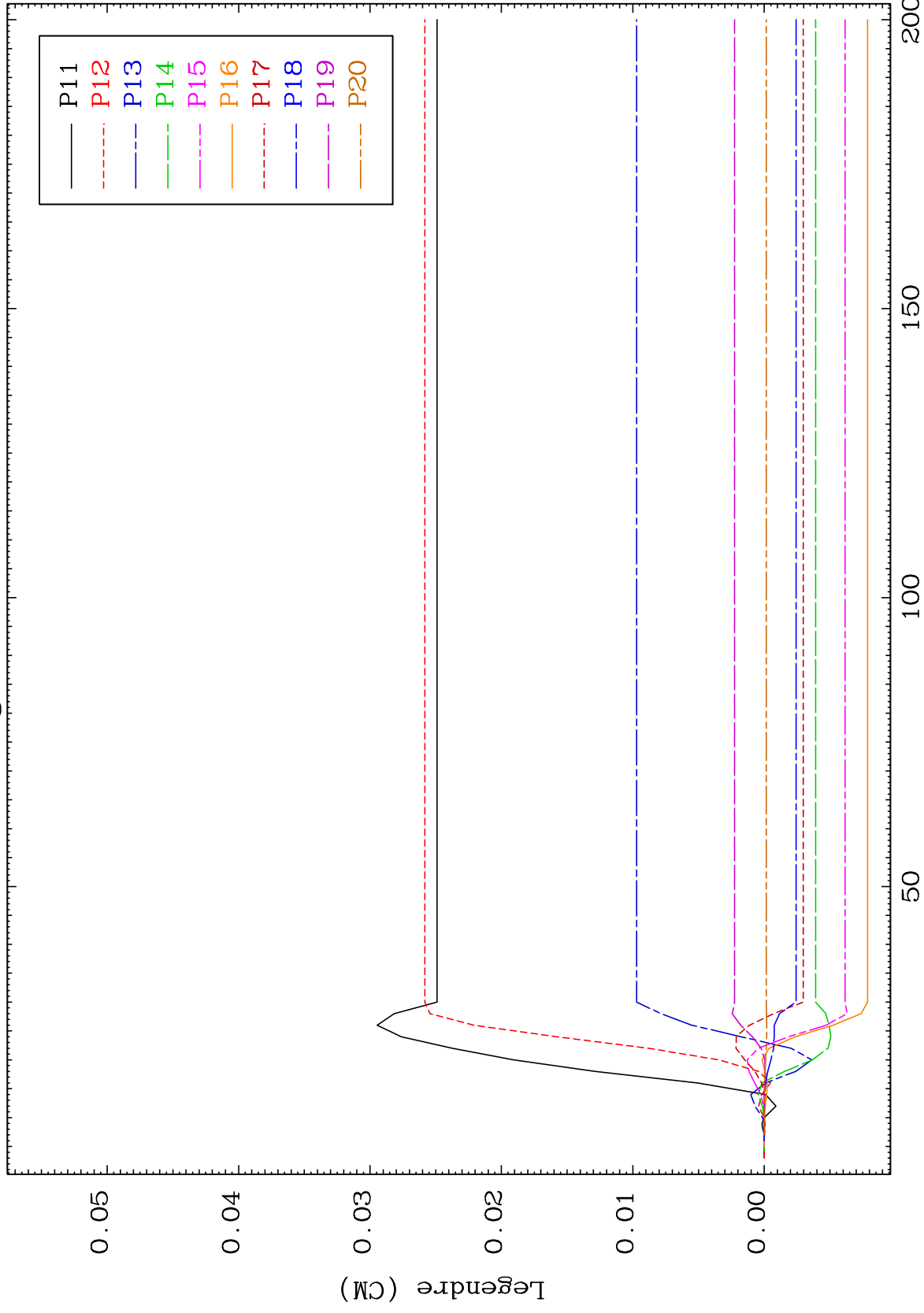




MAT 8046

1.836 MeV (n,n') Level
Legendre Coefficients

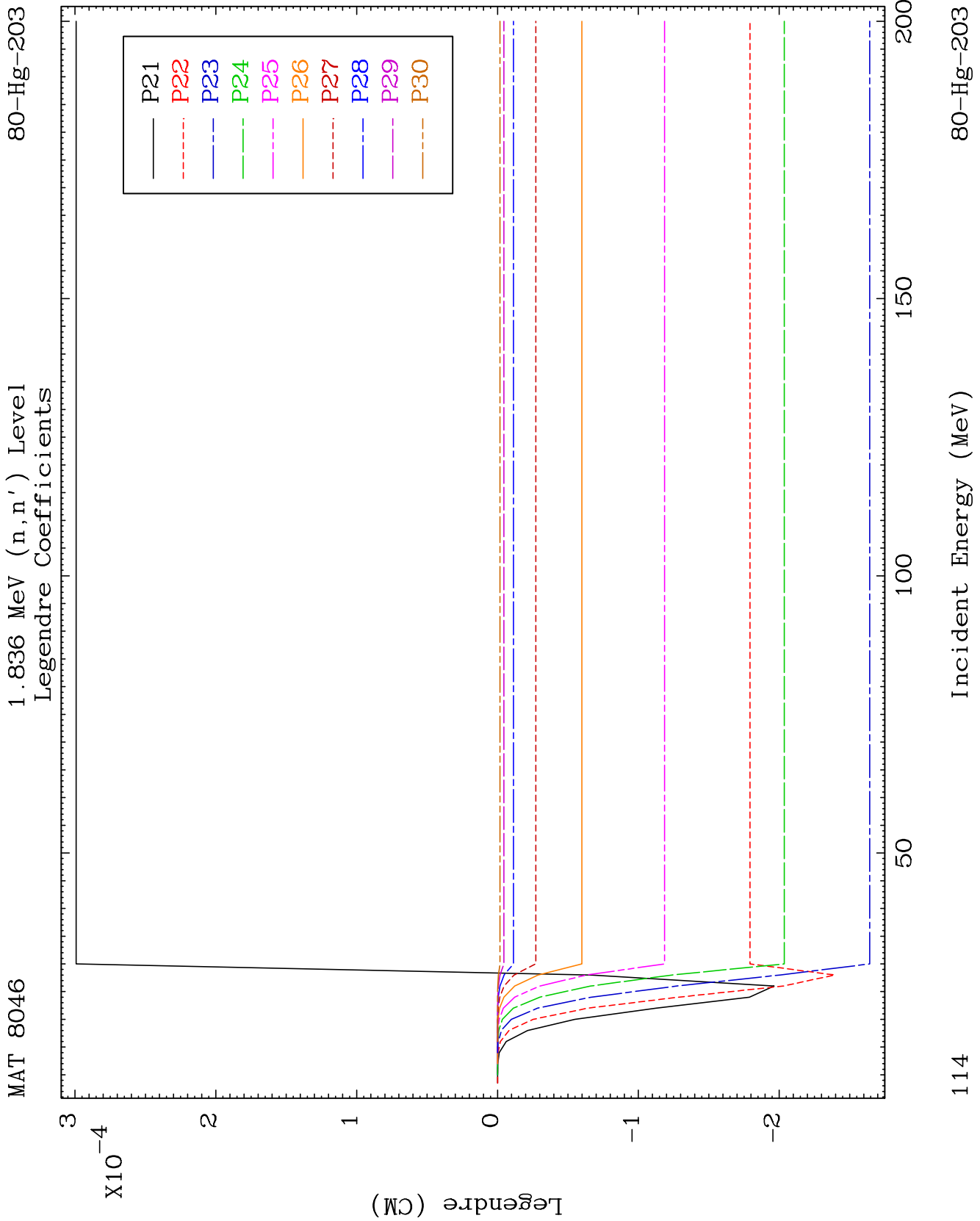
80-Hg-203

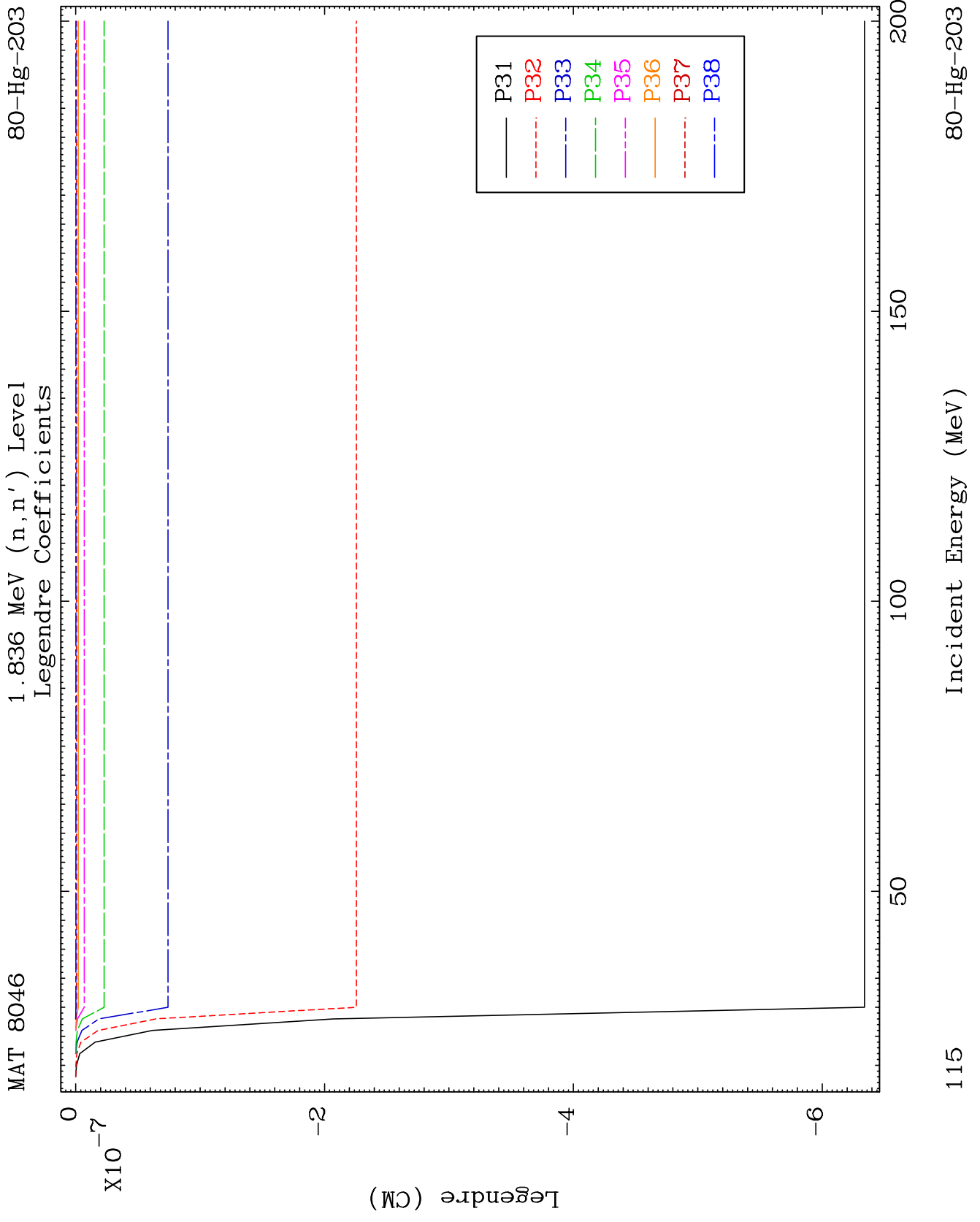


113

Incident Energy (MeV)

80-Hg-203

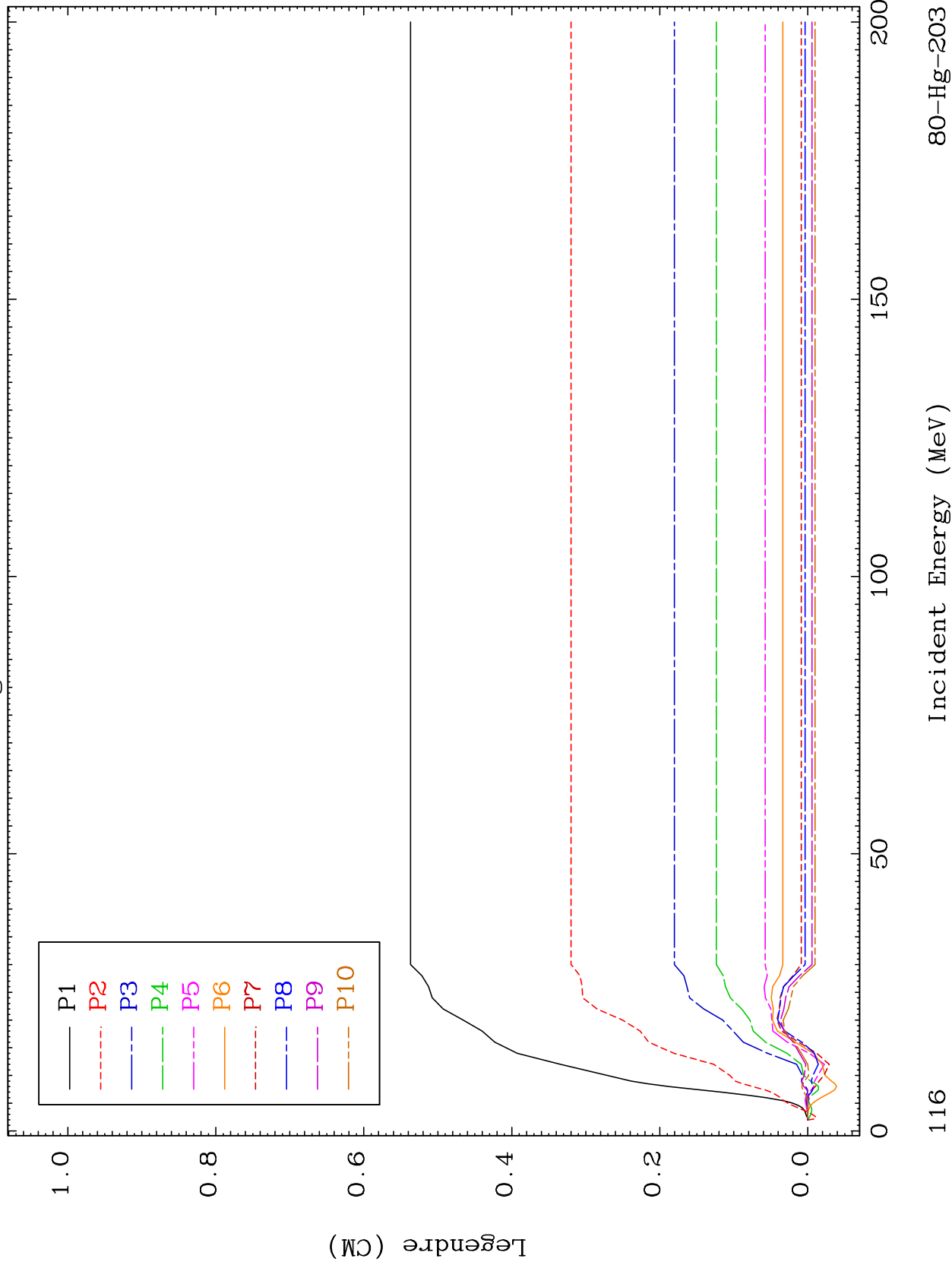




MAT 8046

1.944 MeV (n,n') Level
Legendre Coefficients

80-Hg-203



116

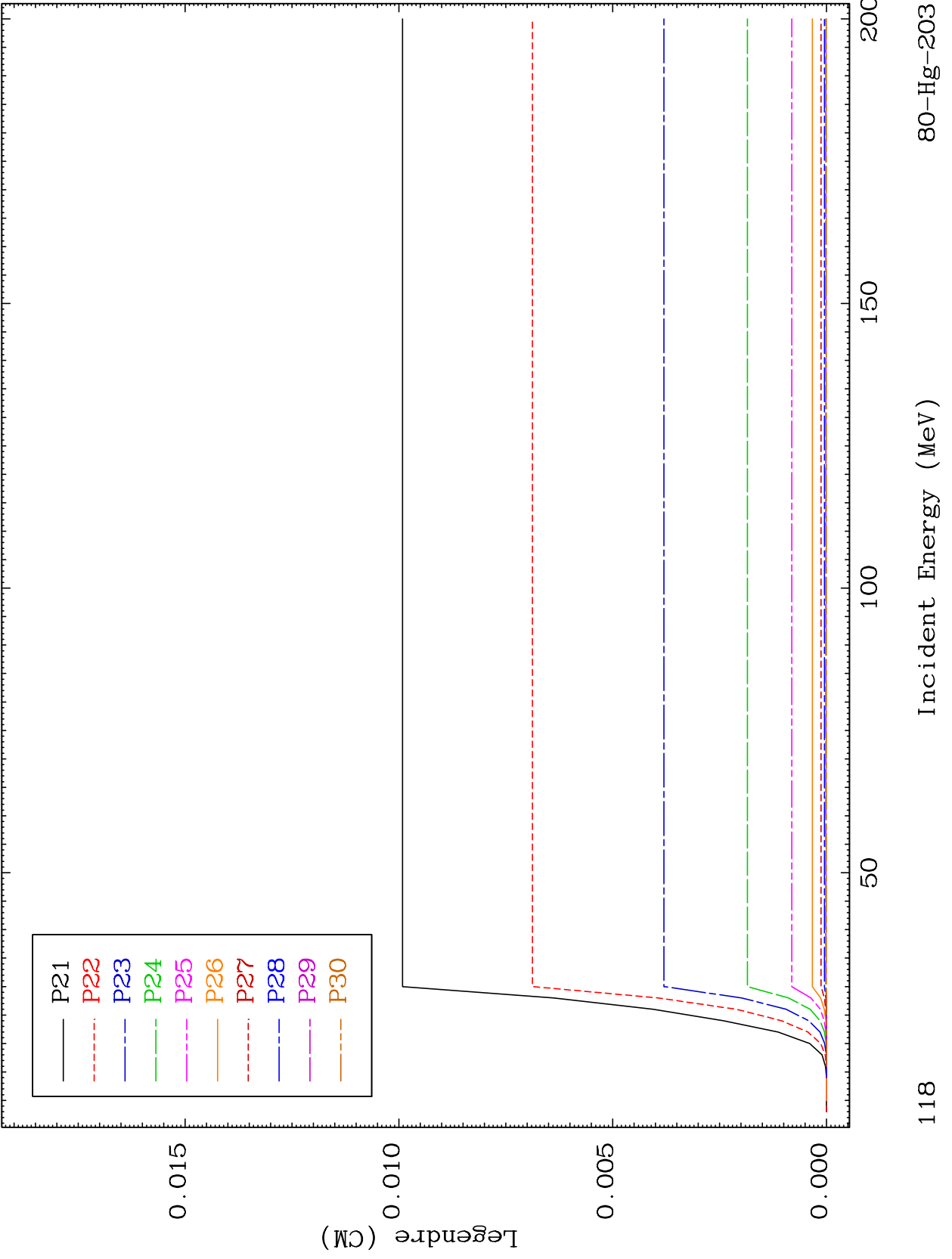
Incident Energy (MeV)

80-Hg-203

MAT 8046

1.944 MeV (n,n') Level
Legendre Coefficients

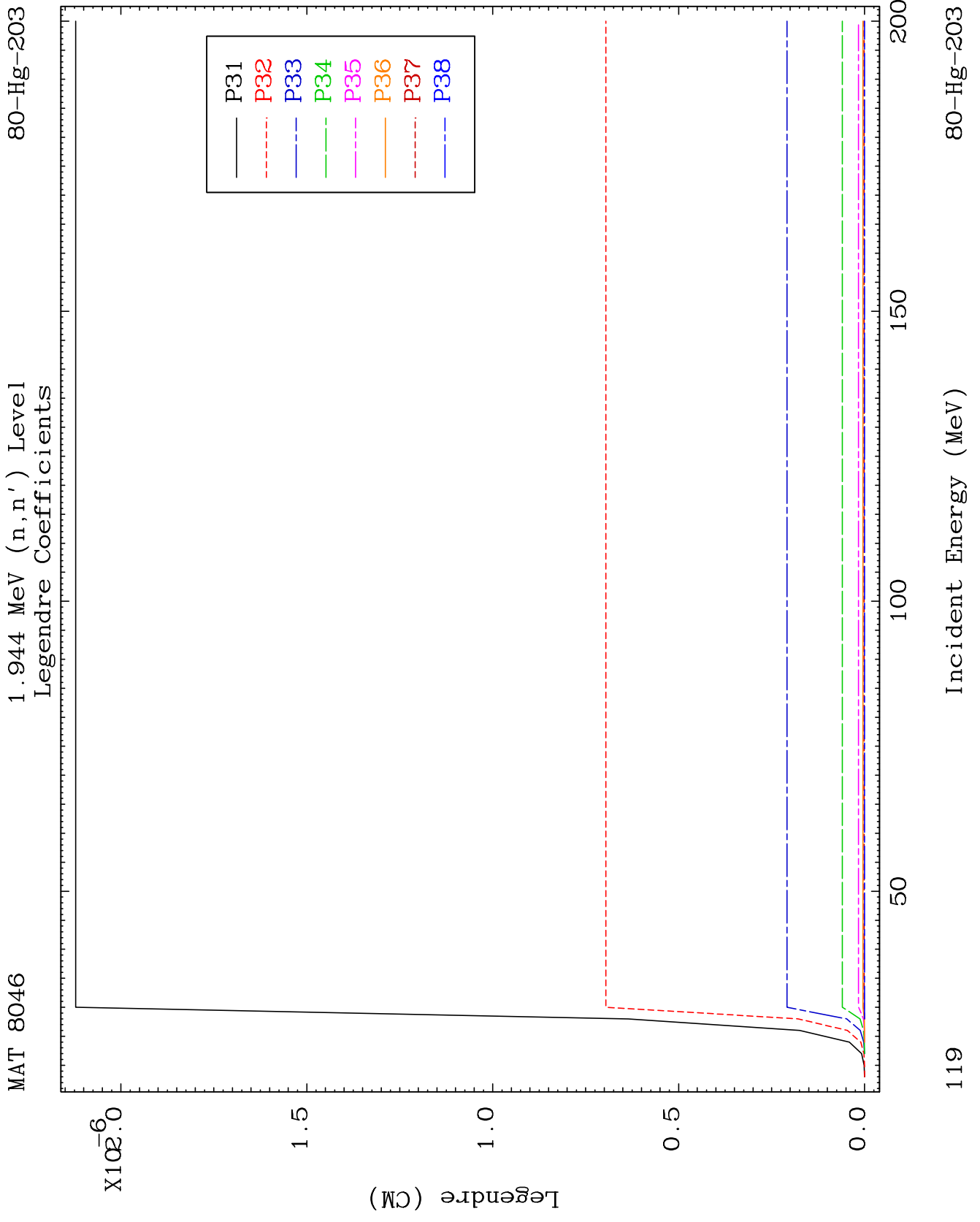
80-Hg-203

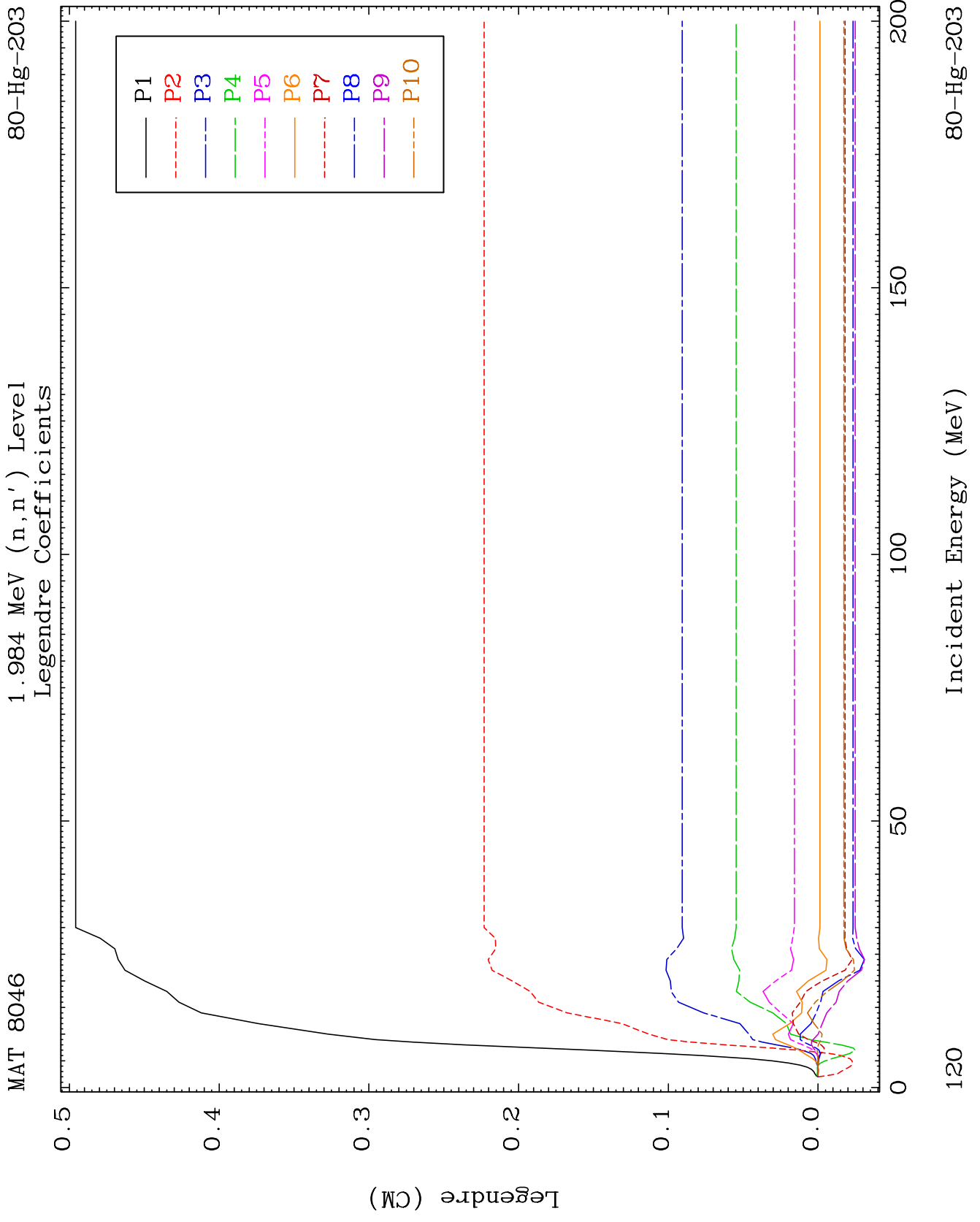


118

Incident Energy (MeV)

80-Hg-203

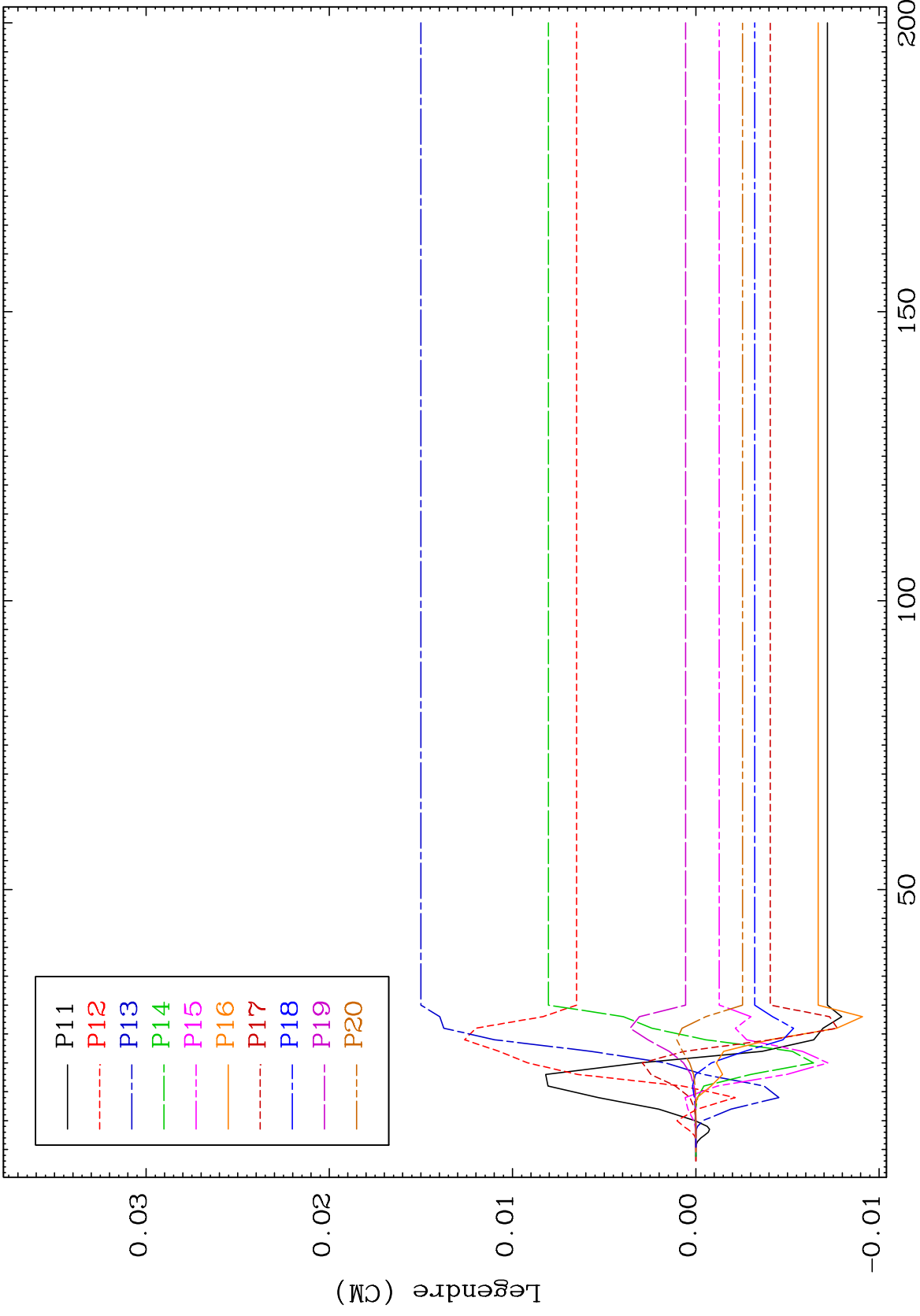




MAT 8046

1.984 MeV (n,n') Level
Legendre Coefficients

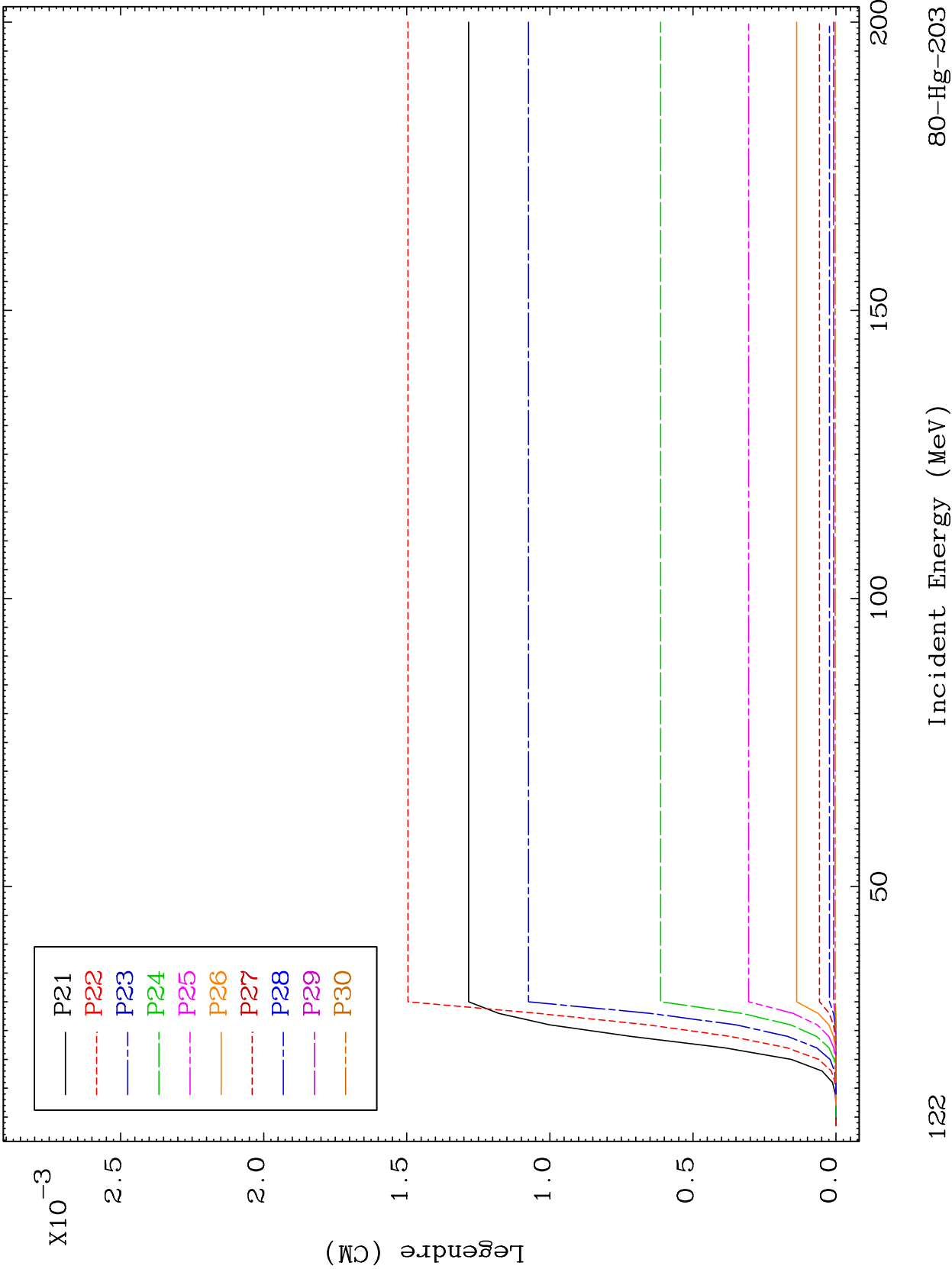
80-Hg-203

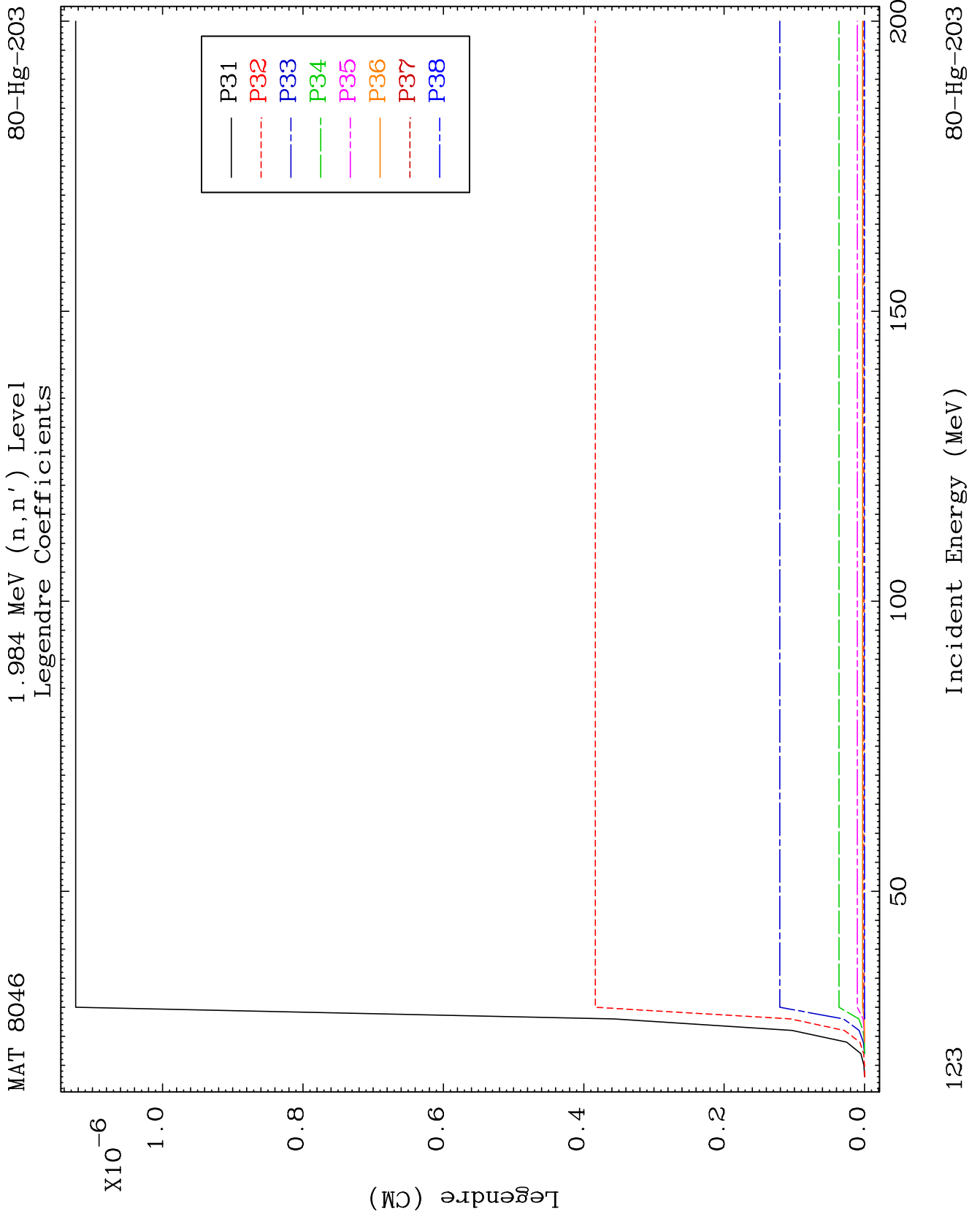


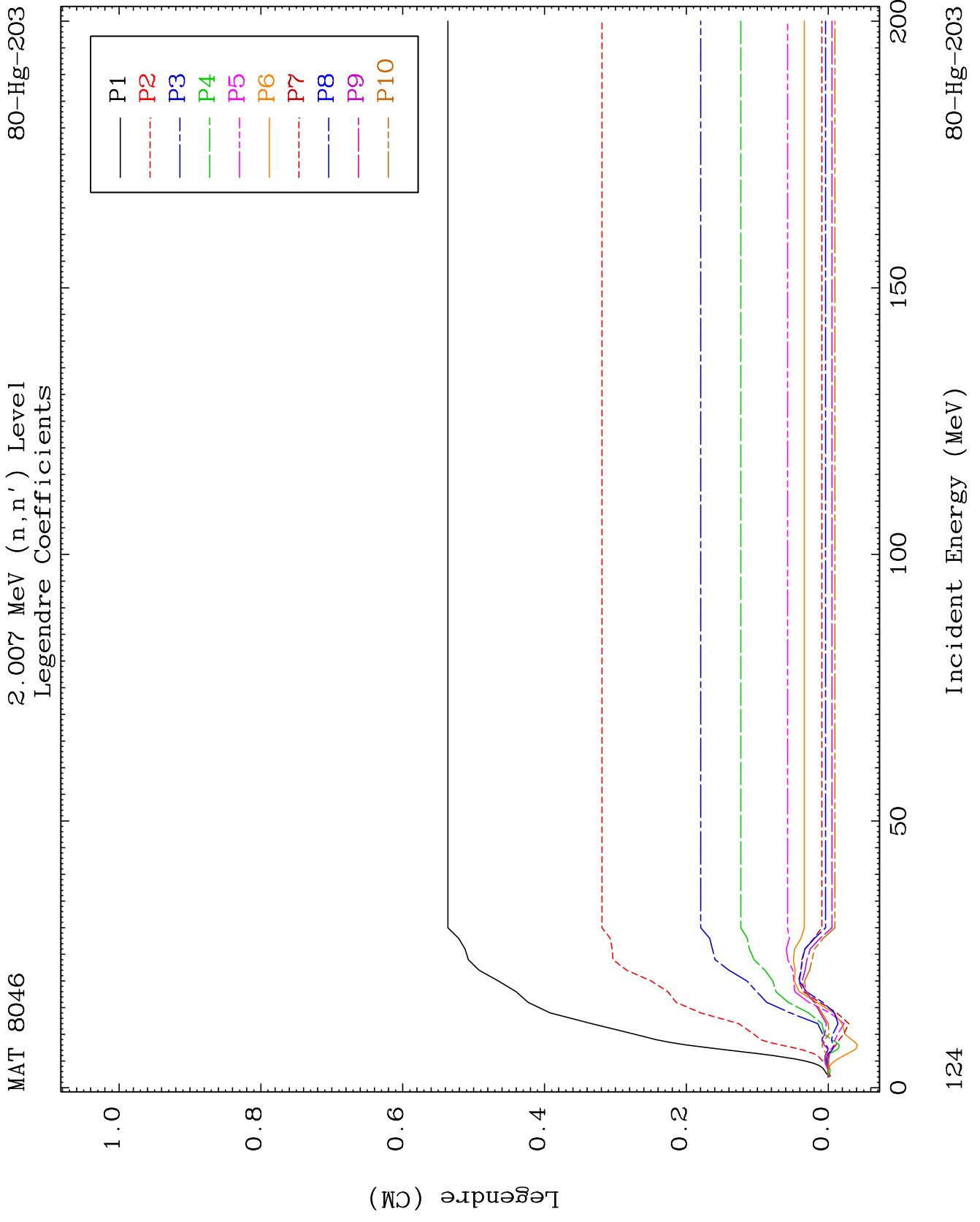
121

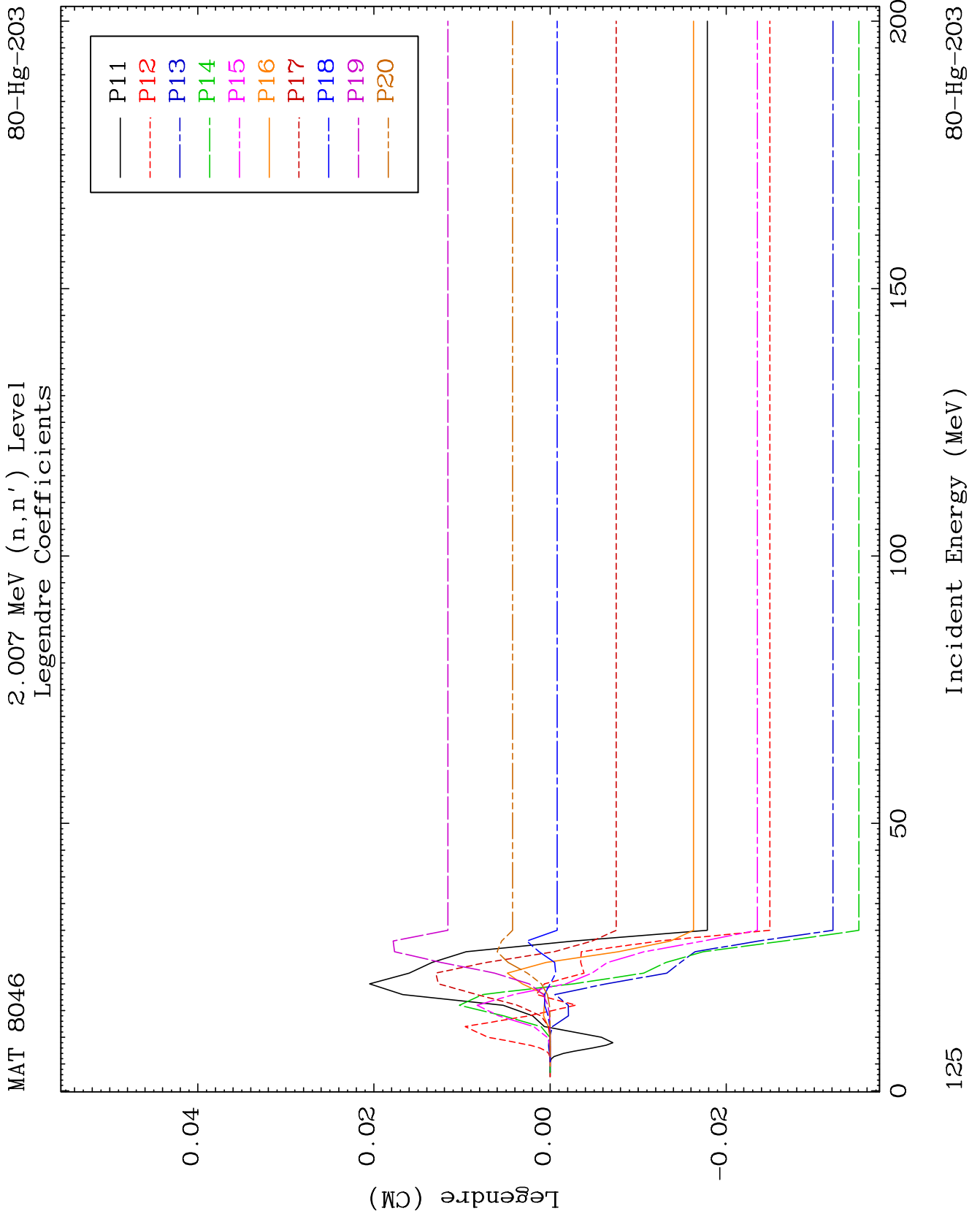
Incident Energy (MeV)

80-Hg-203





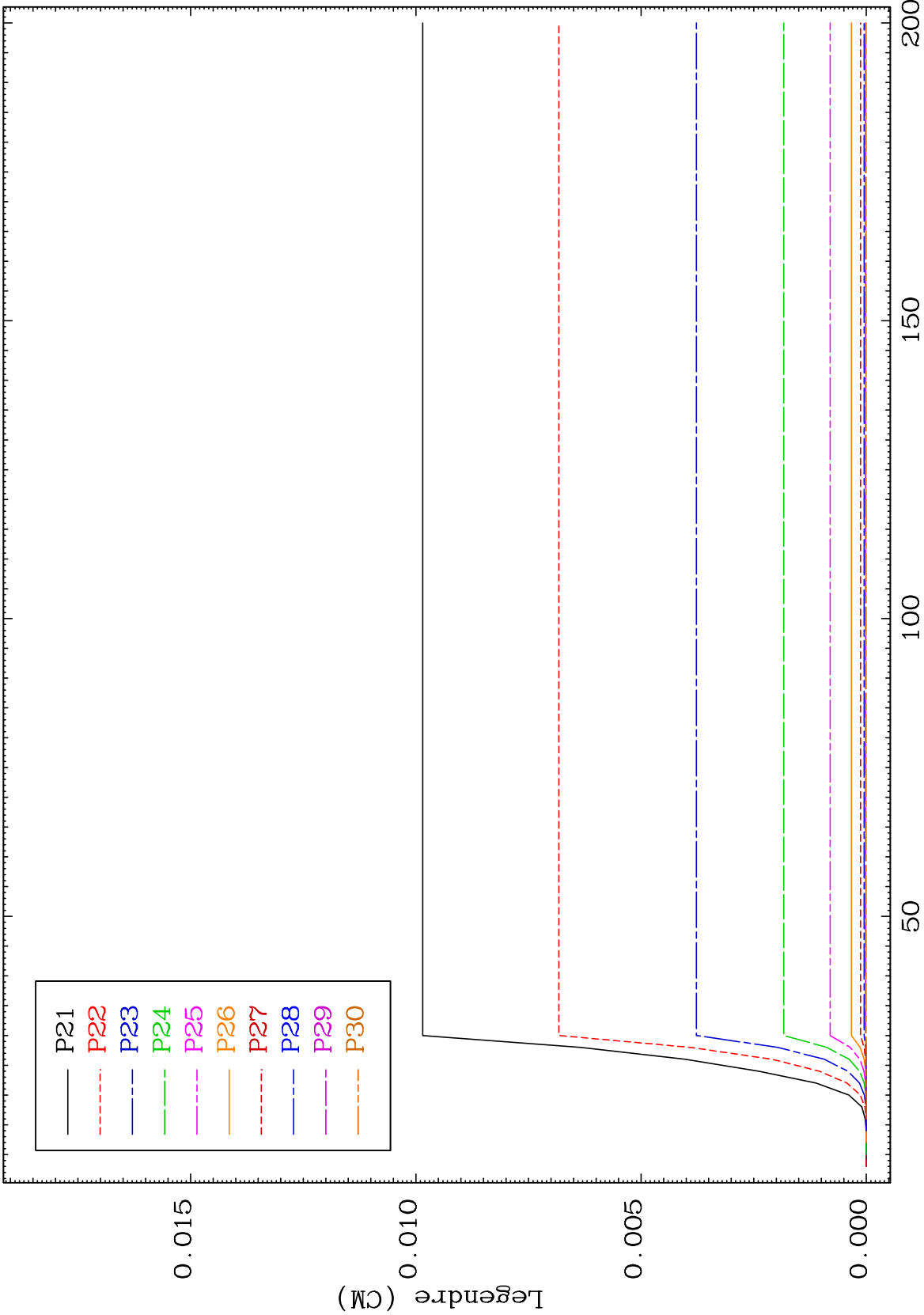




MAT 8046

2.007 MeV (n,n') Level
Legendre Coefficients

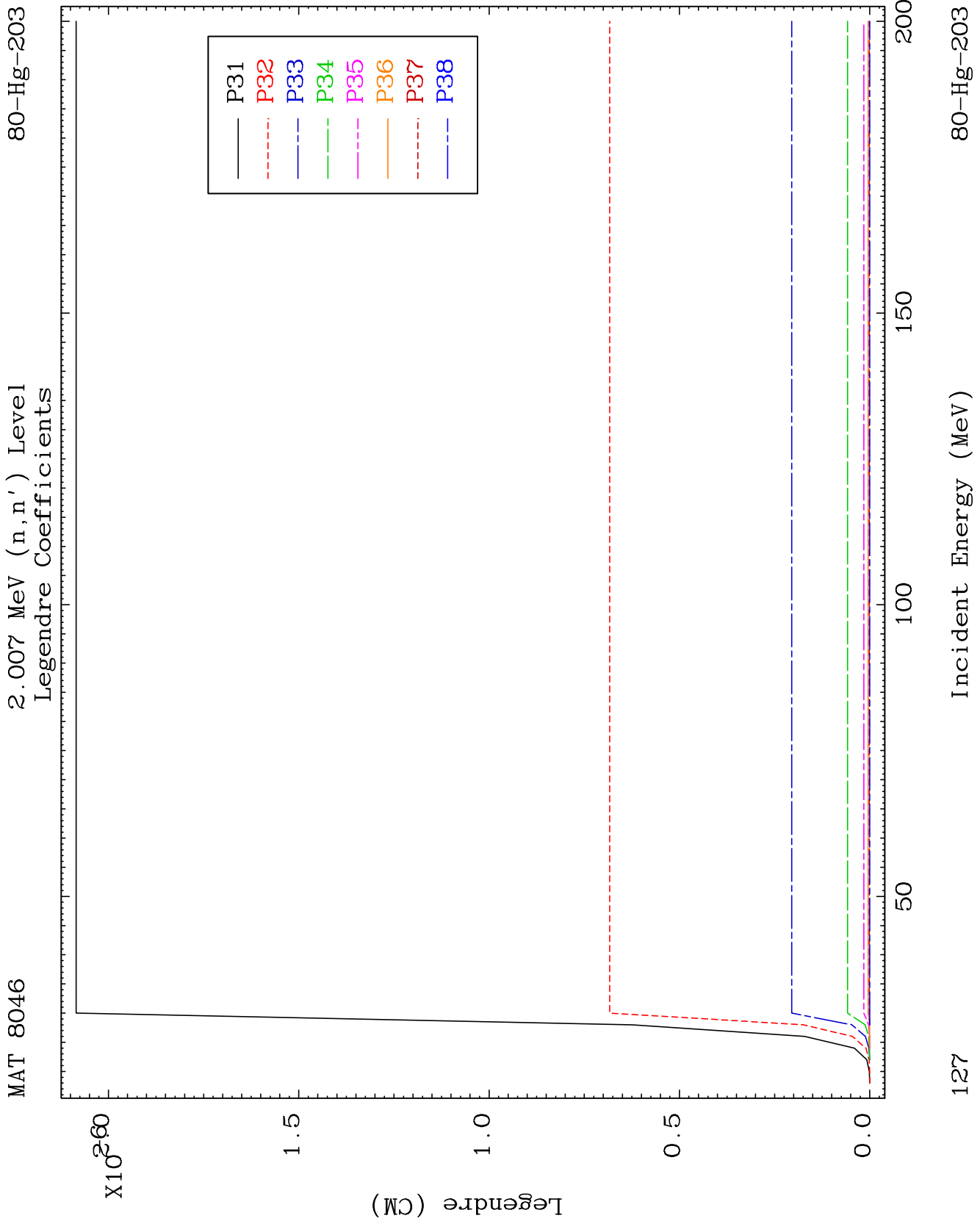
80-Hg-203

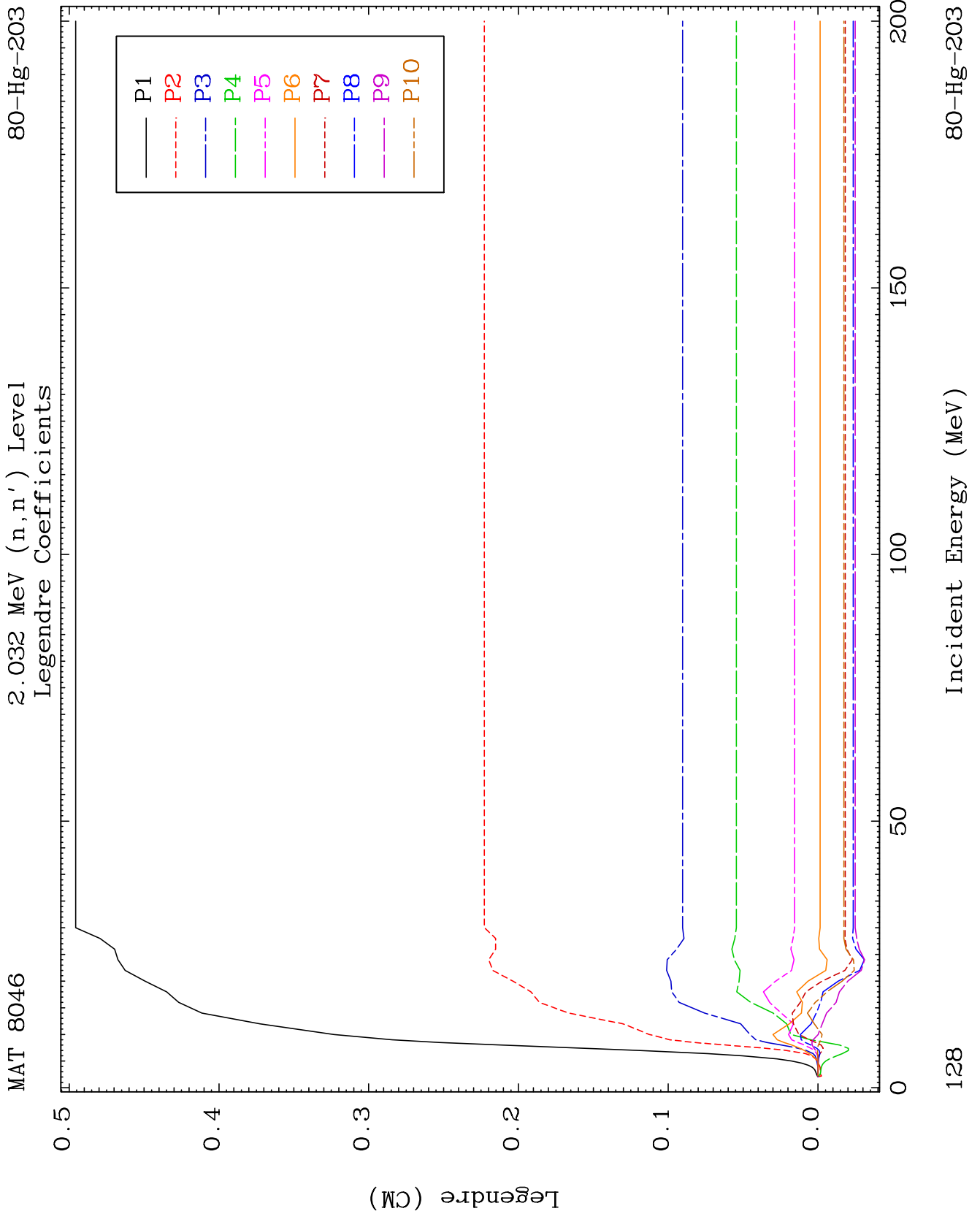


126

Incident Energy (MeV)

80-Hg-203

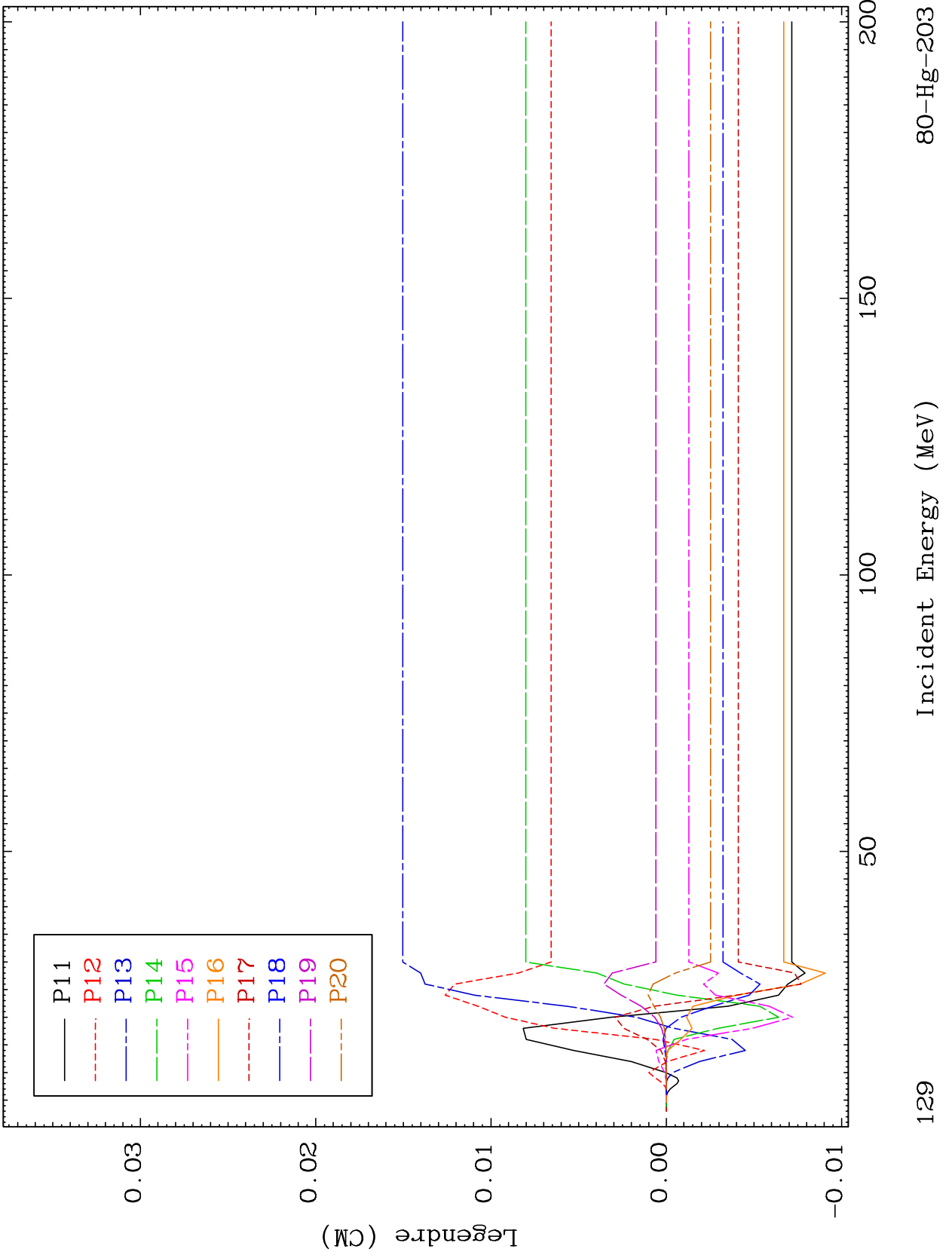




MAT 8046

2.032 MeV (n,n') Level
Legendre Coefficients

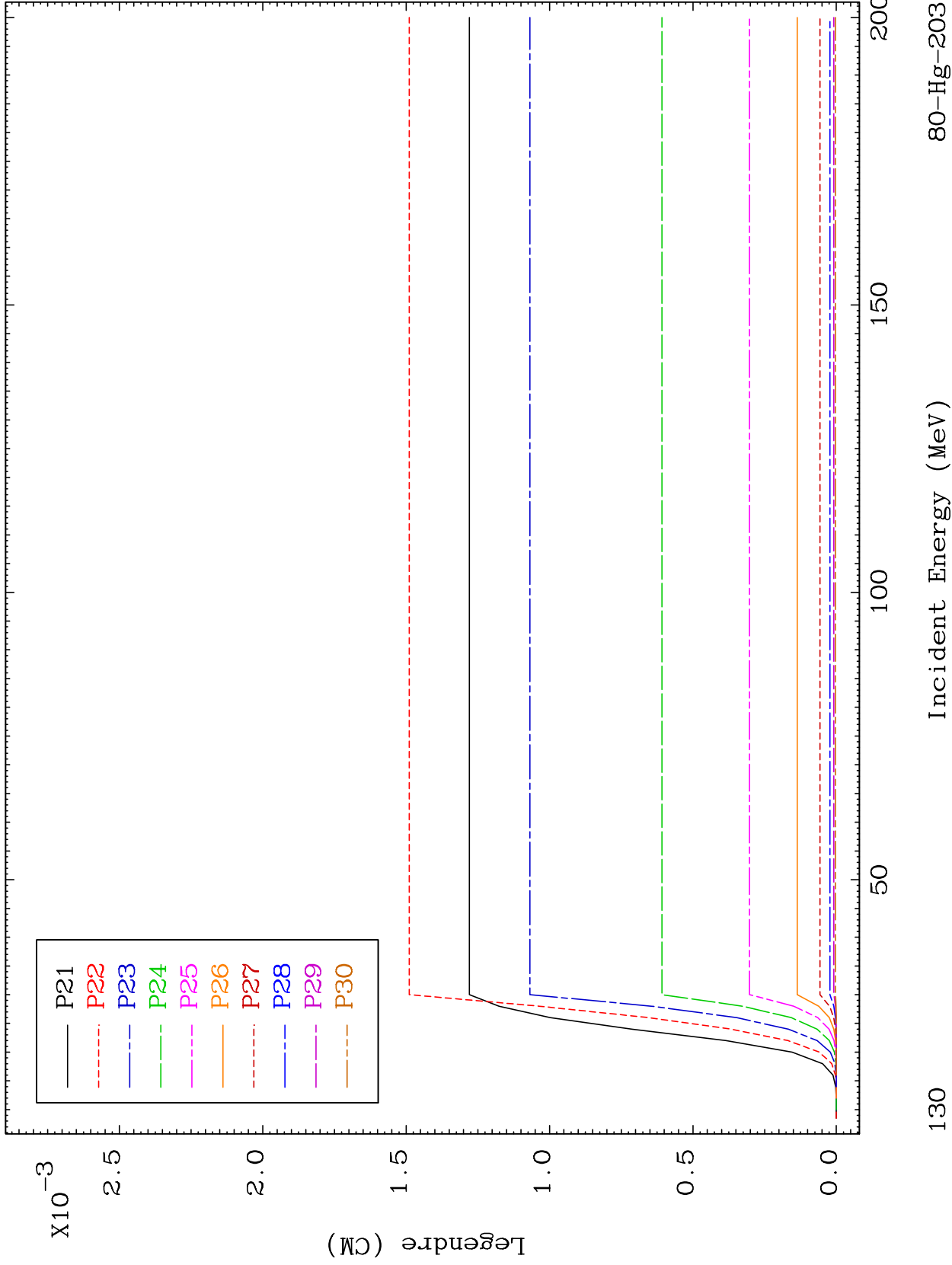
80-Hg-203

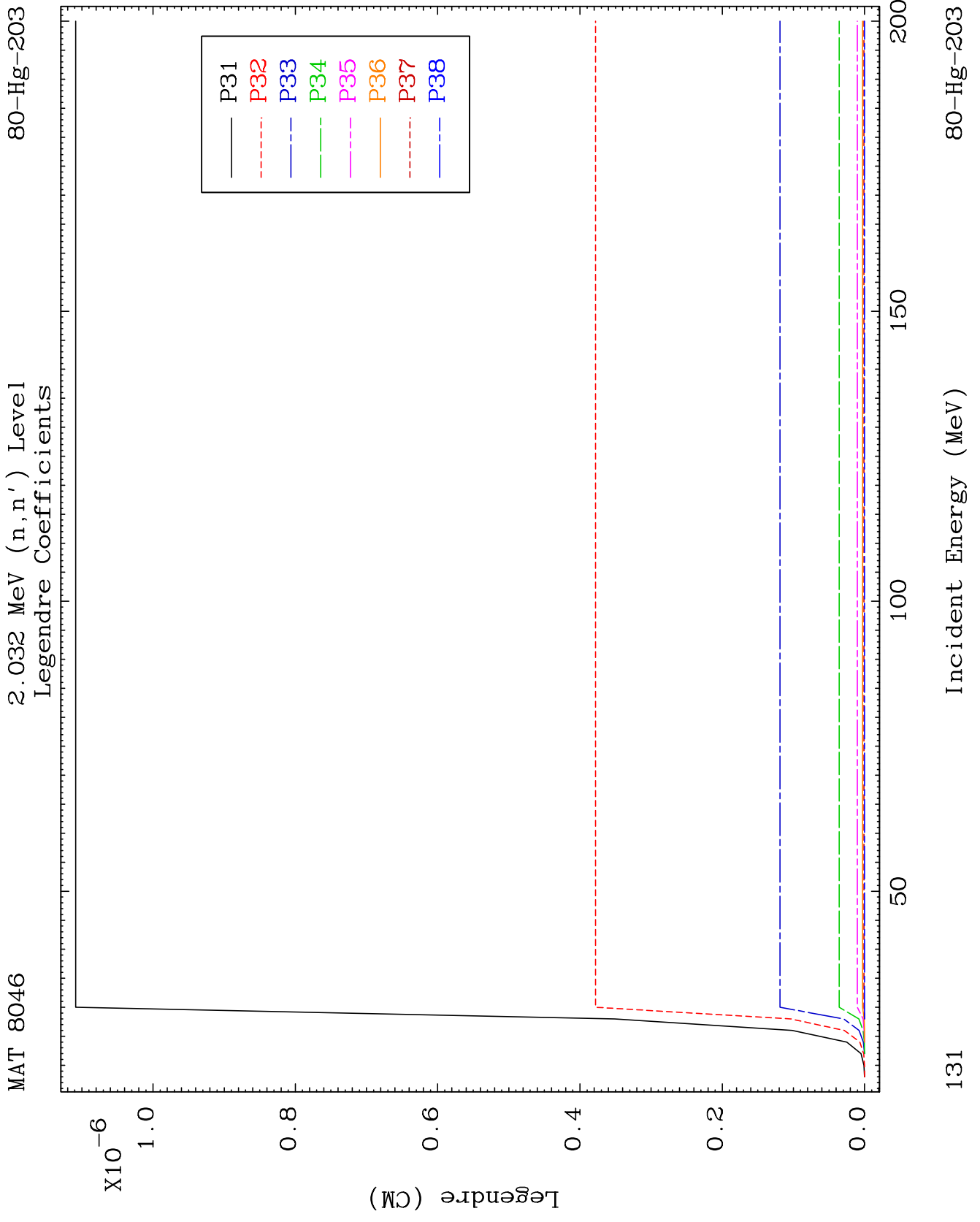


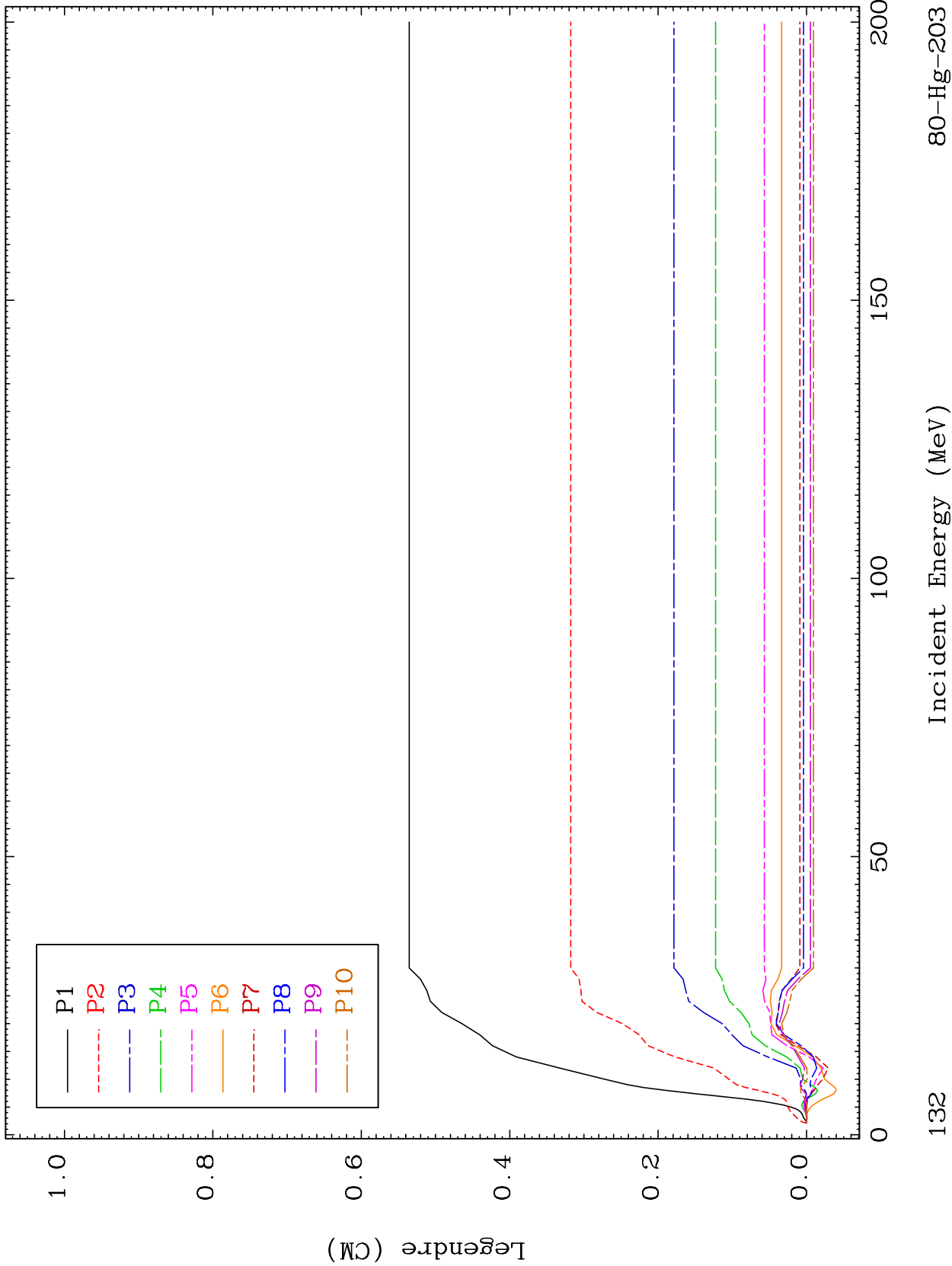
MAT 8046

2.032 MeV (n,n') Level
Legendre Coefficients

80-Hg-203



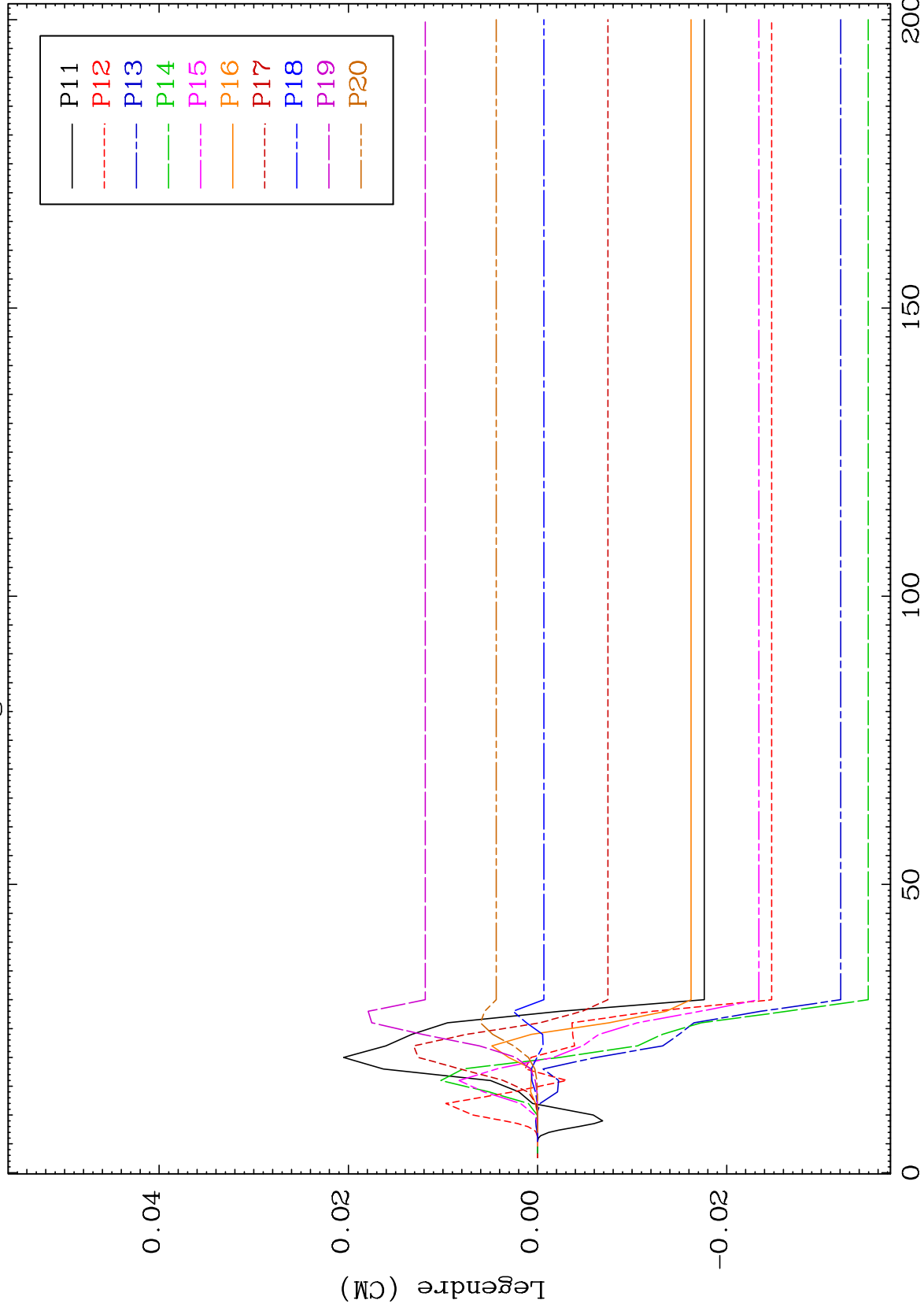




MAT 8046

2.111 MeV (n, n') Level
Legendre Coefficients

80-Hg-203



133

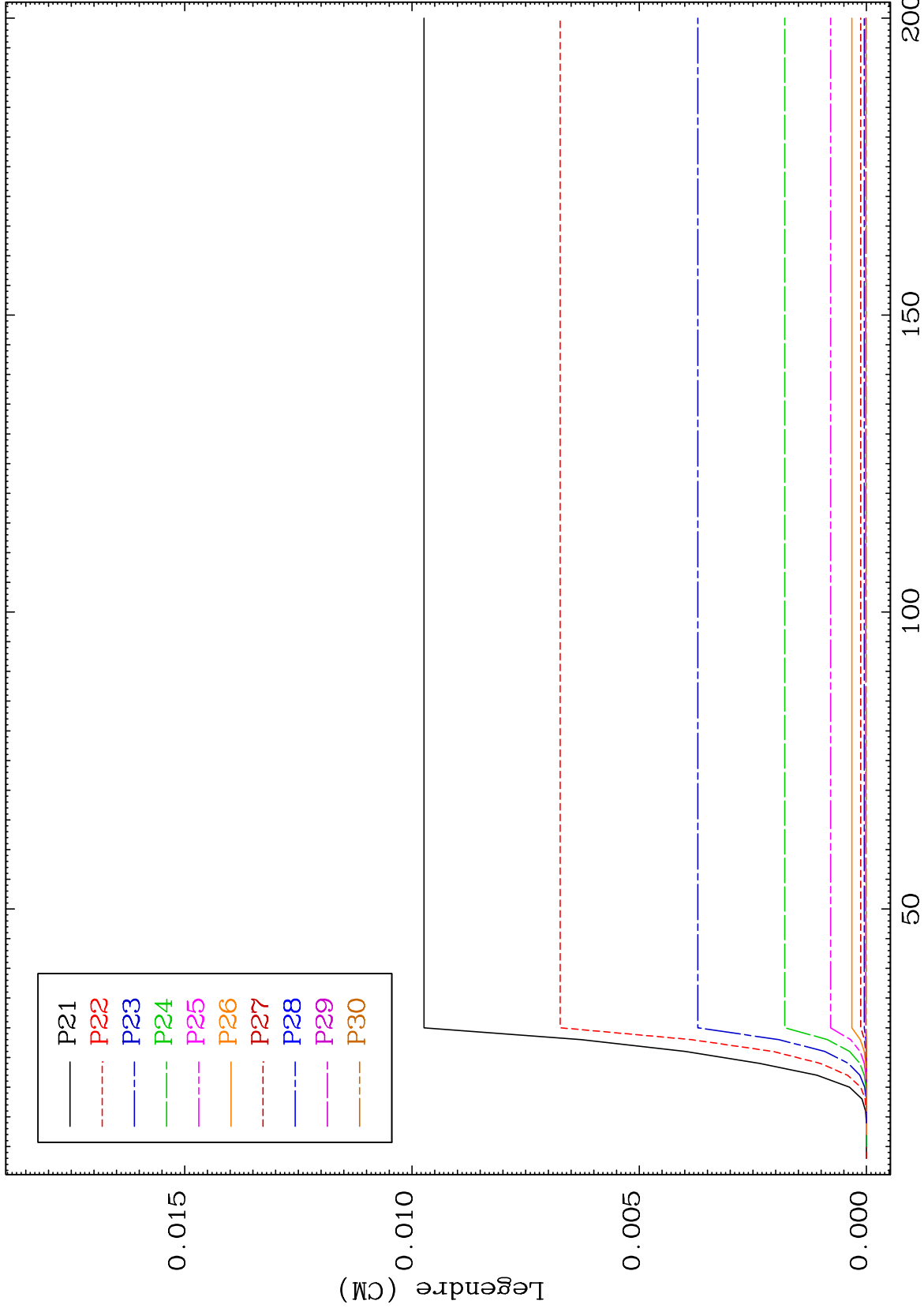
Incident Energy (MeV)

80-Hg-203

MAT 8046

2.111 MeV (n,n') Level
Legendre Coefficients

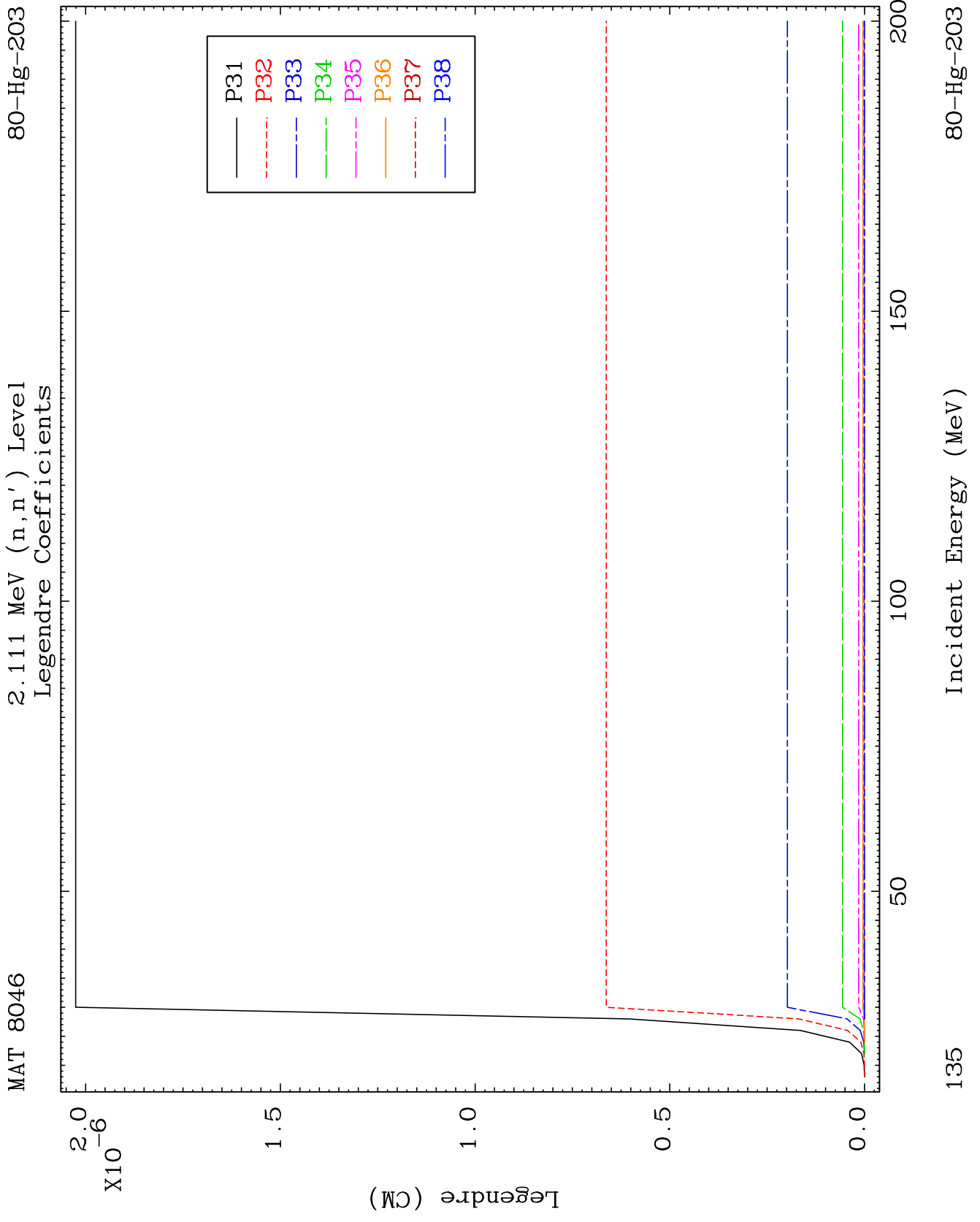
80-Hg-203



134

Incident Energy (MeV)

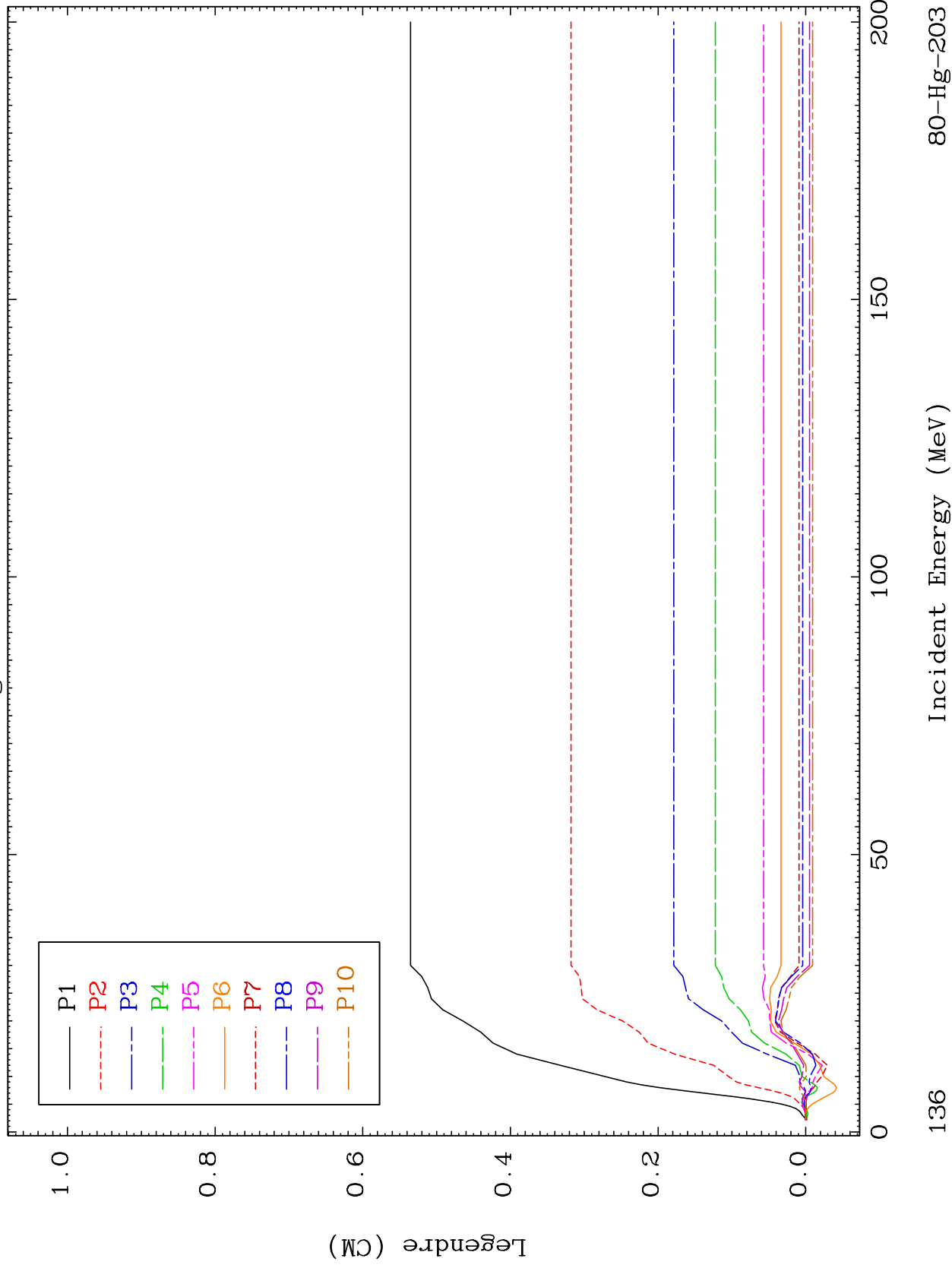
80-Hg-203



MAT 8046

2.121 MeV (n, n') Level
Legendre Coefficients

80-Hg-203

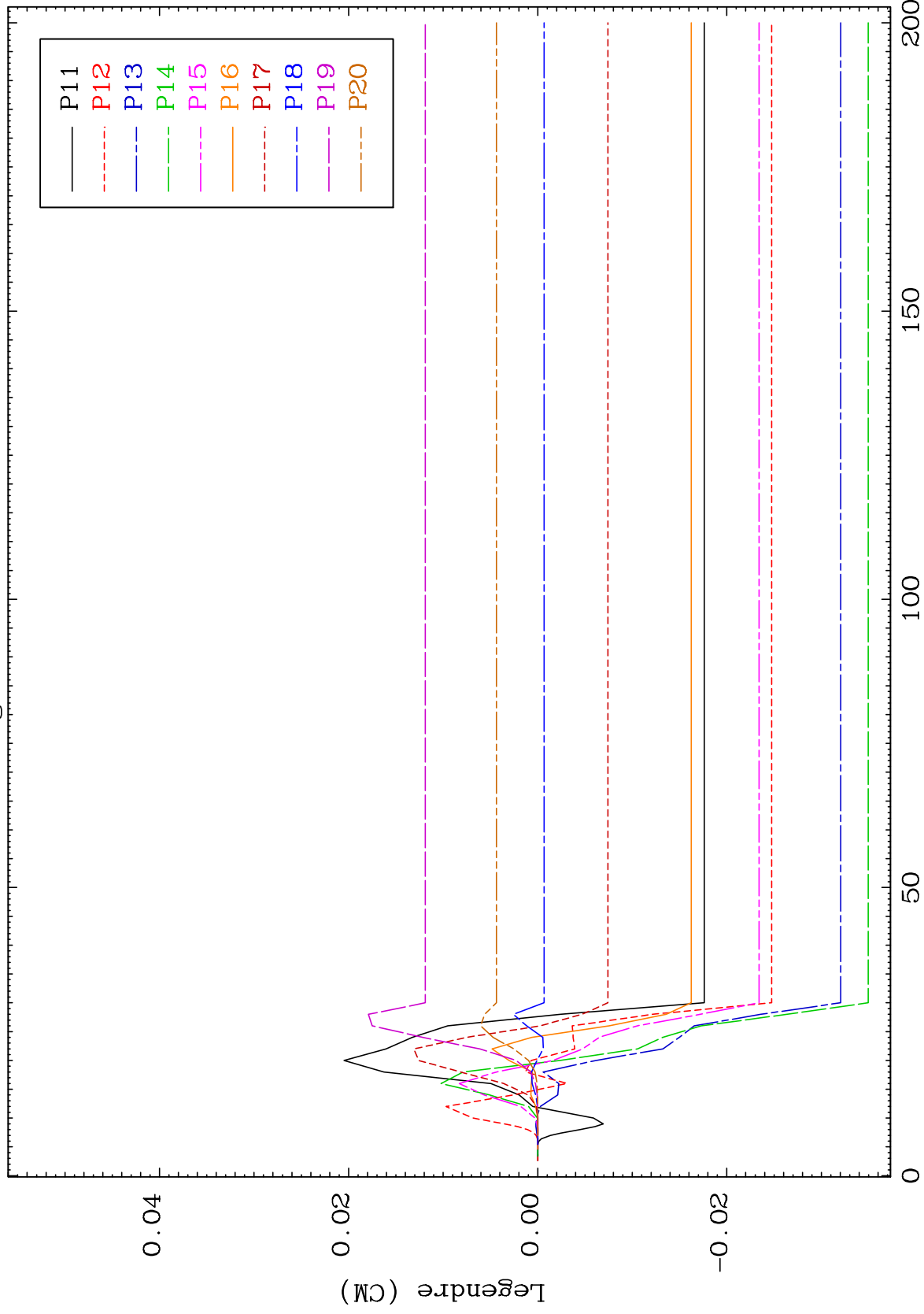


136

MAT 8046

2.121 MeV (n, n') Level
Legendre Coefficients

80-Hg-203



137

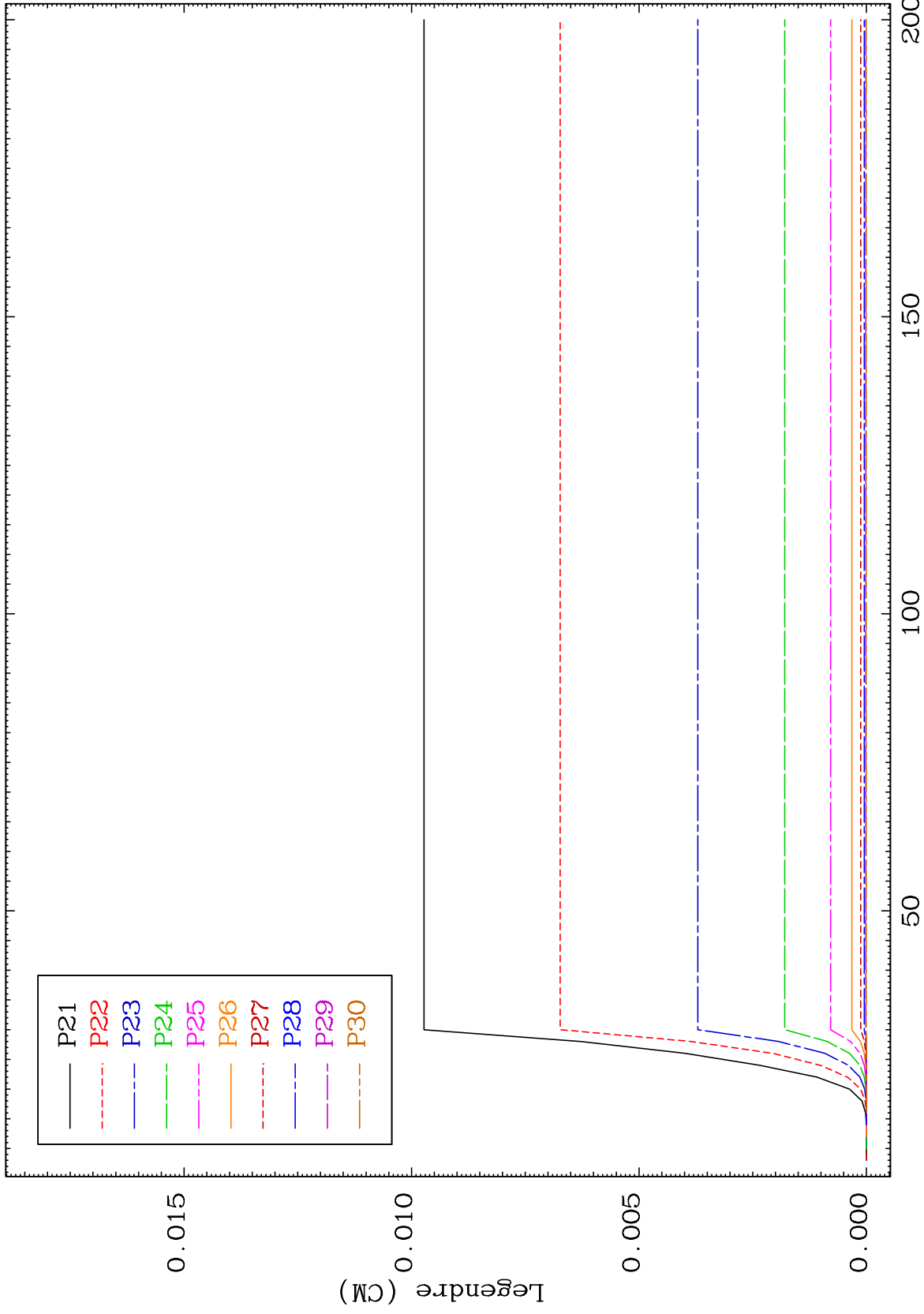
Incident Energy (MeV)

80-Hg-203

MAT 8046

2.121 MeV (n,n') Level
Legendre Coefficients

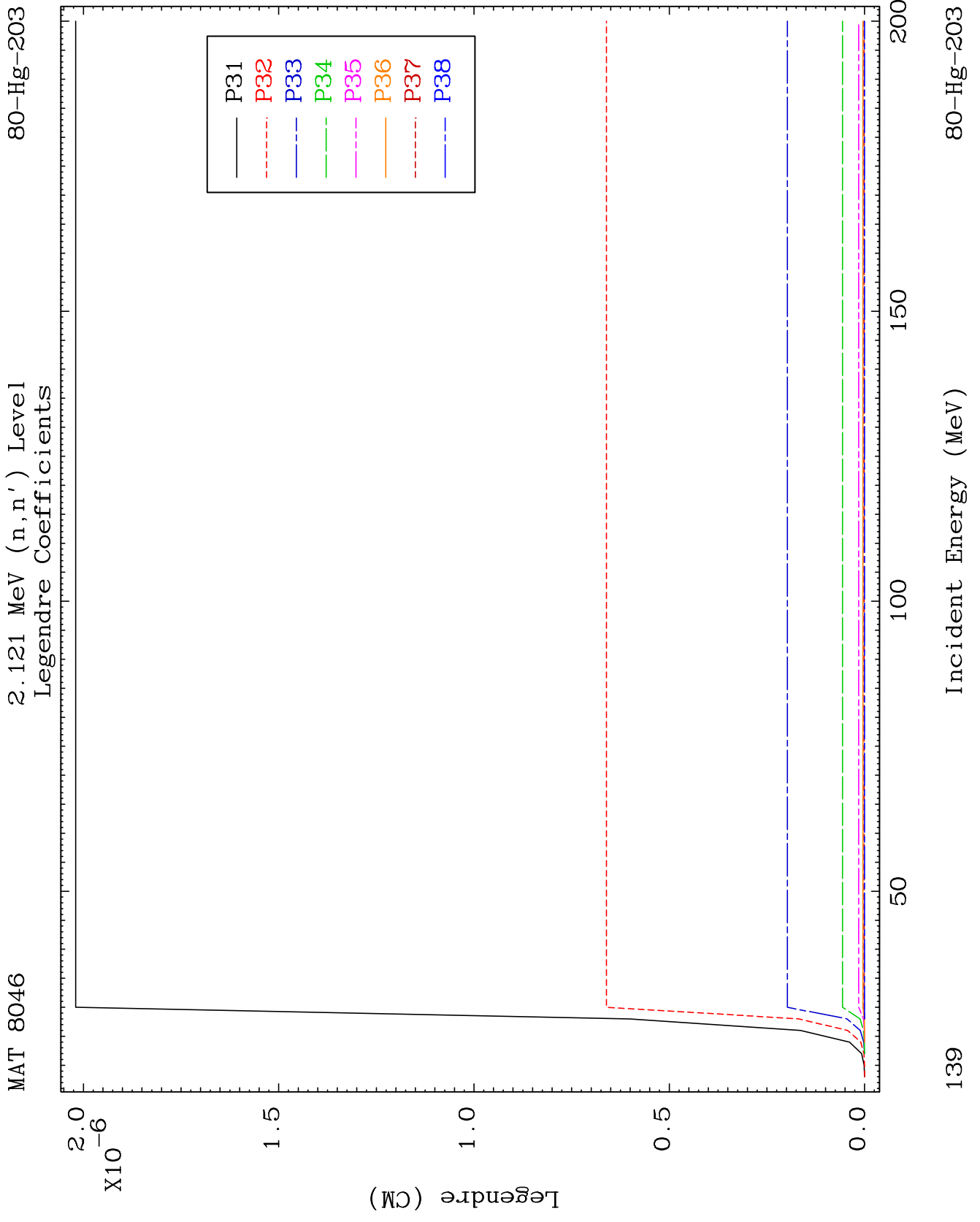
80-Hg-203

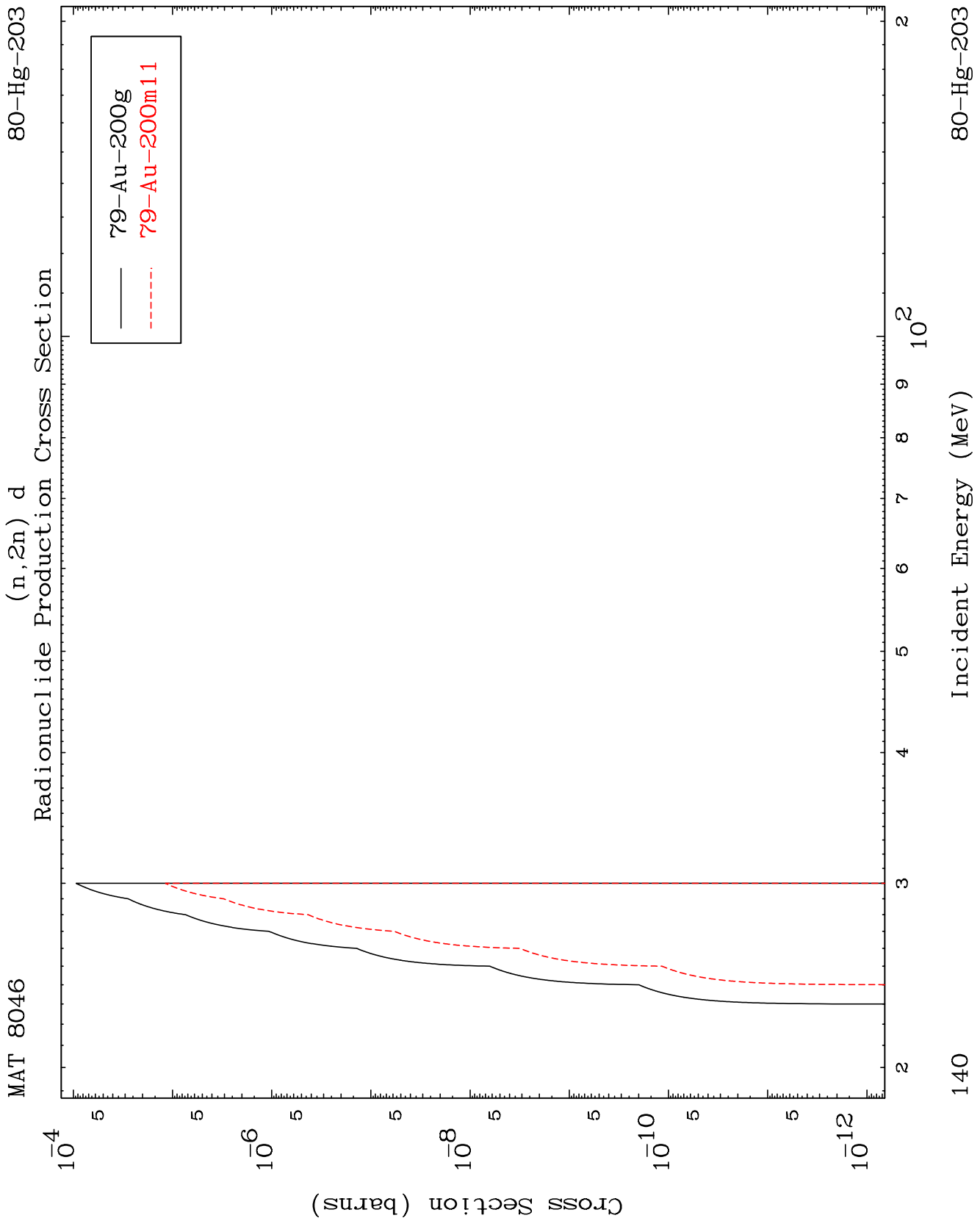


138

Incident Energy (MeV)

80-Hg-203





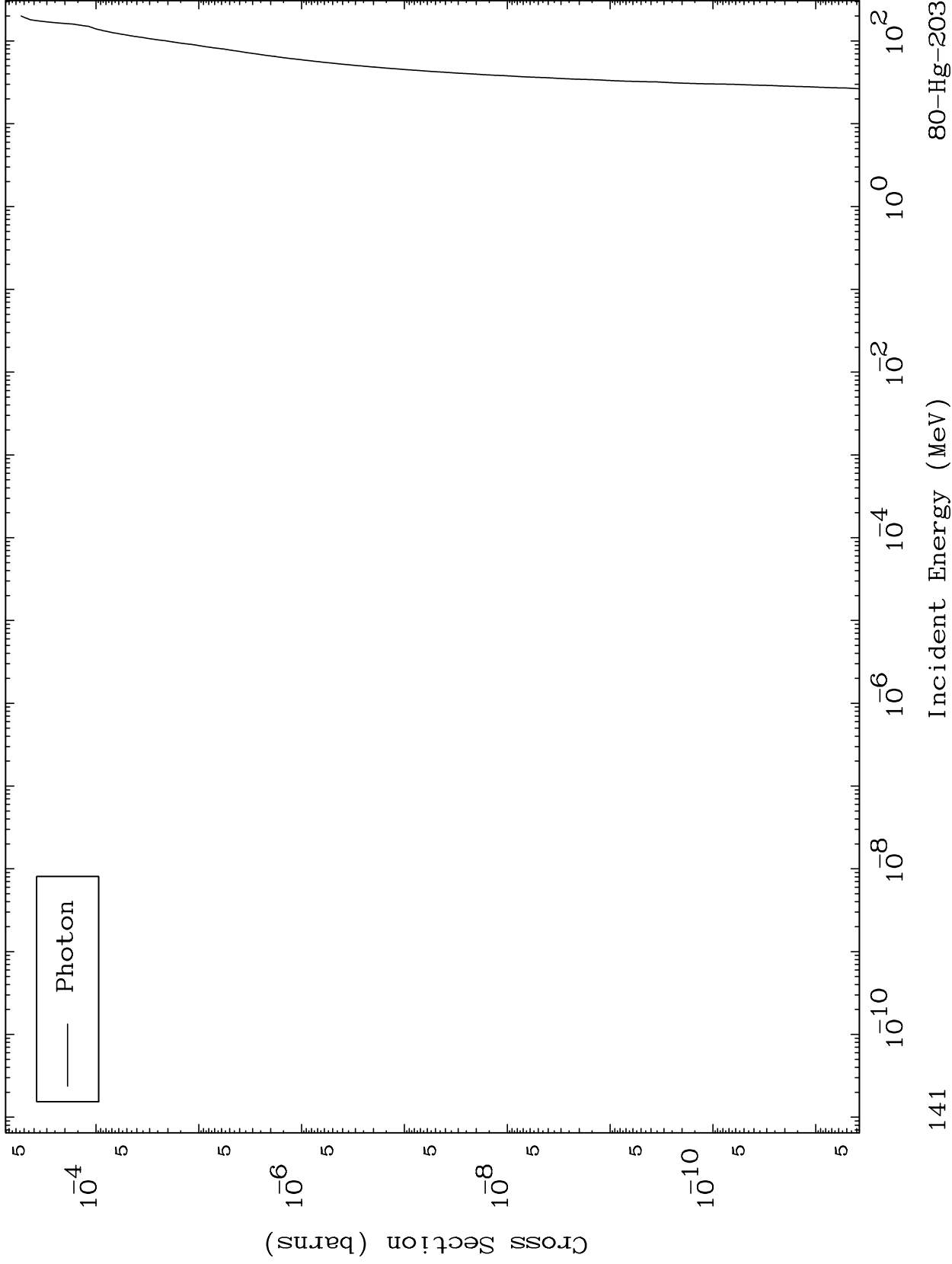
140

MAT 8046

Fission

80-Hg-203

Radionuclide Production Cross Section



141

Incident Energy (MeV)

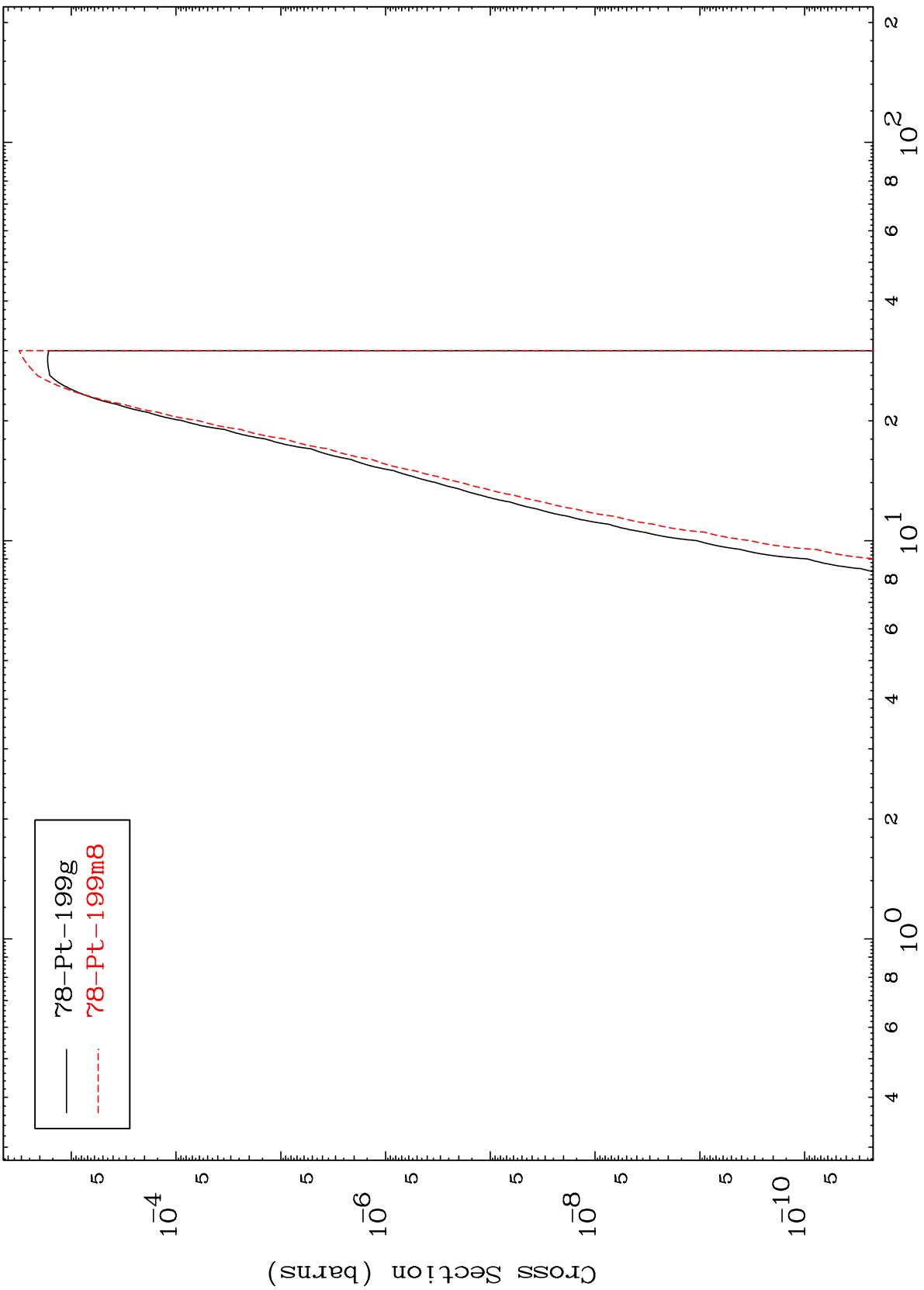
80-Hg-203

MAT 8046

$(n, n') \alpha$

80-Hg-203

Radionuclide Production Cross Section



142

Incident Energy (MeV)

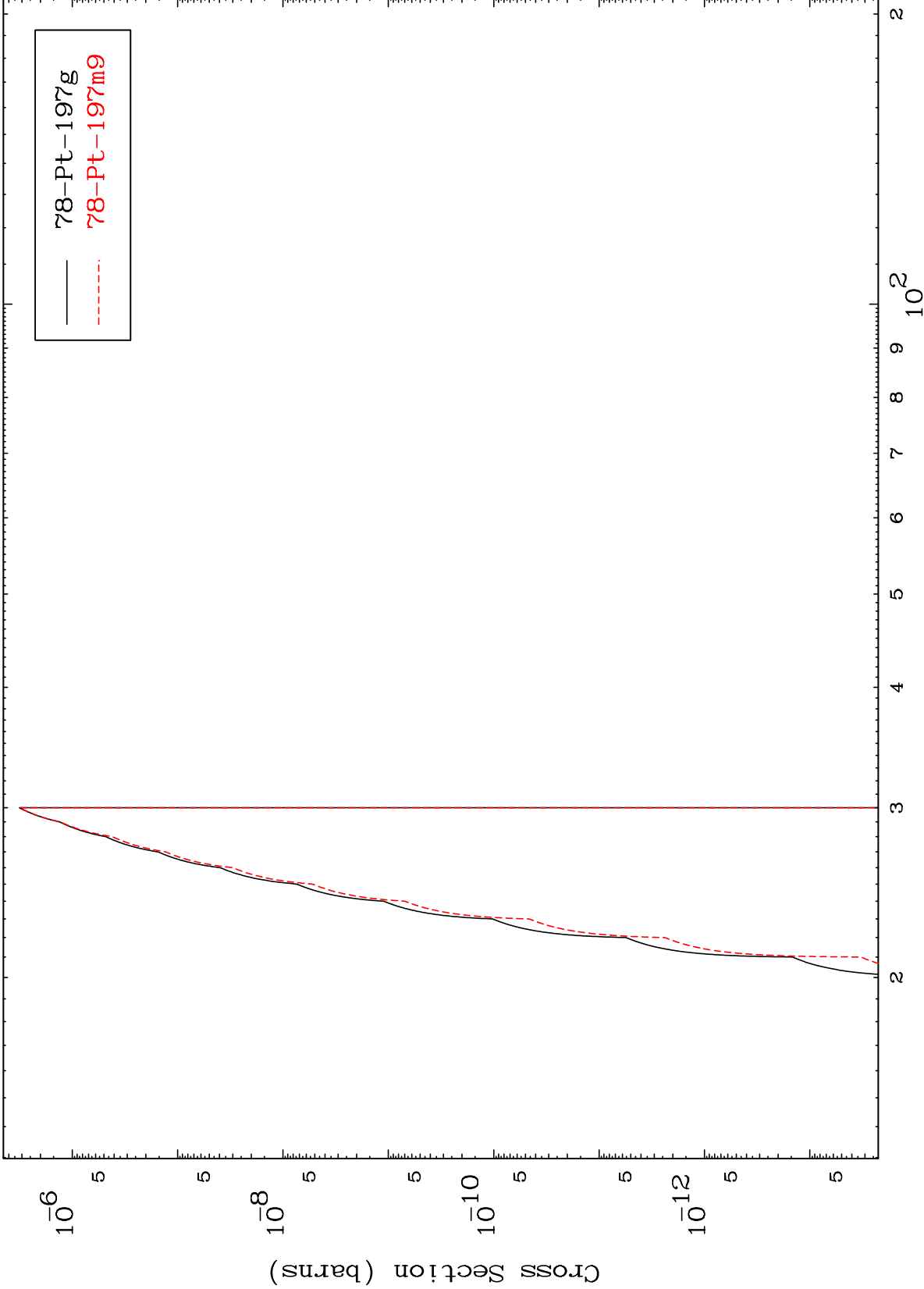
80-Hg-203

MAT 8046

(n,3n) α

80-Hg-203

Radionuclide Production Cross Section



143

Incident Energy (MeV)

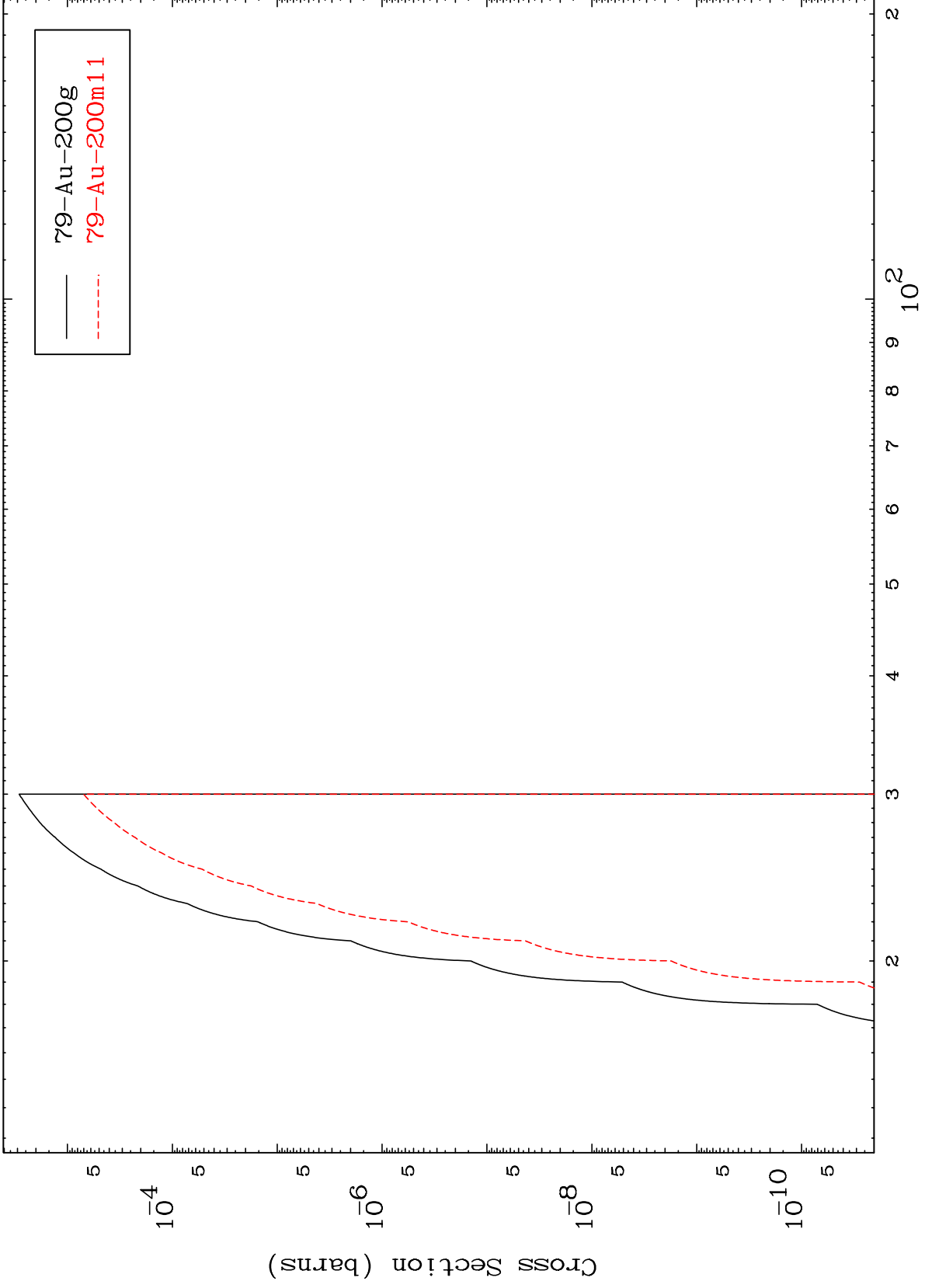
80-Hg-203

MAT 8046

(n,n') t

80-Hg-203

Radionuclide Production Cross Section



144

Incident Energy (MeV)

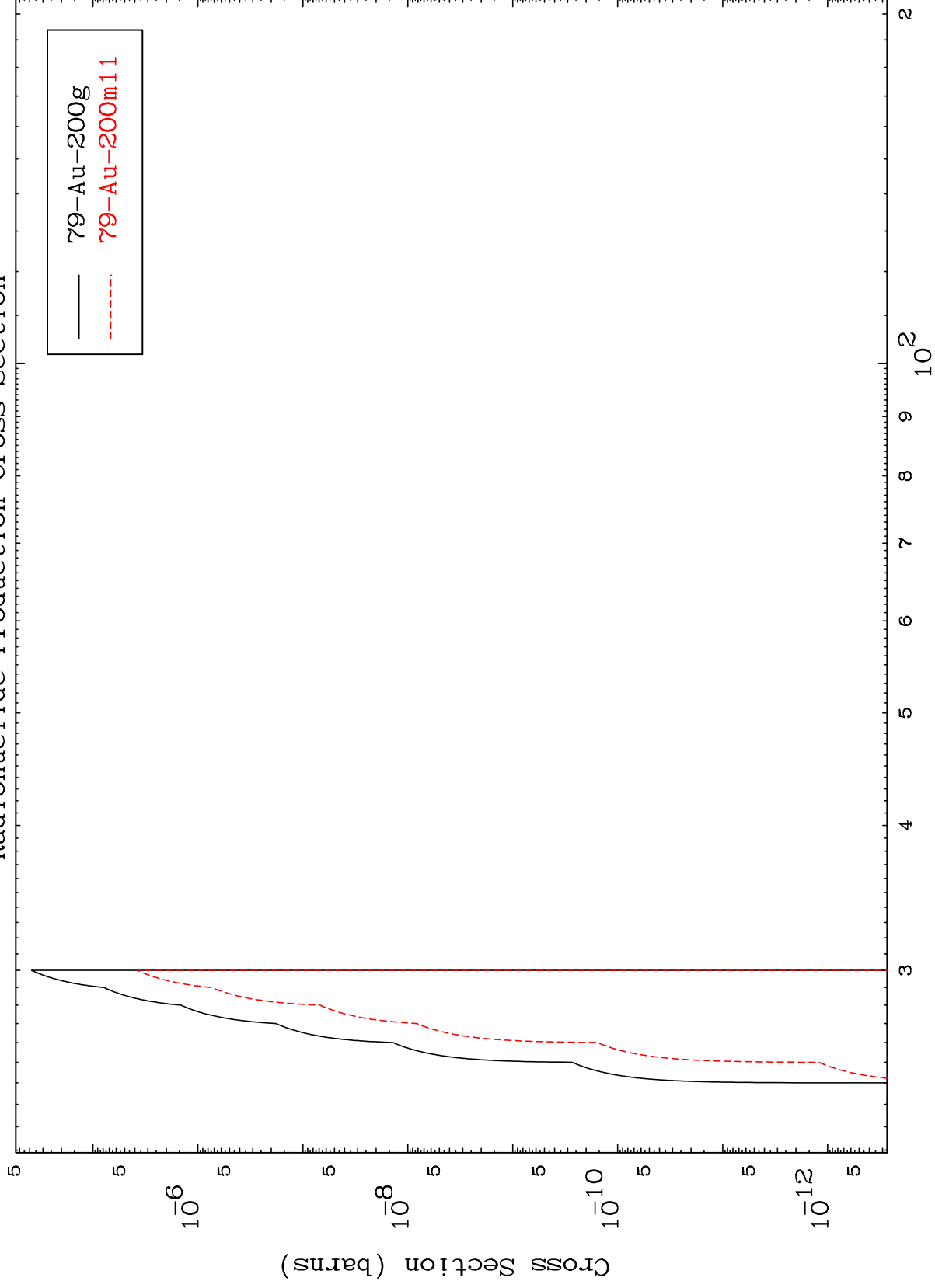
80-Hg-203

MAT 8046

(n,3n) p

80-Hg-203

Radionuclide Production Cross Section



145

Incident Energy (MeV)

80-Hg-203