

Program EVALPLOT
(Version 2017-1)

by

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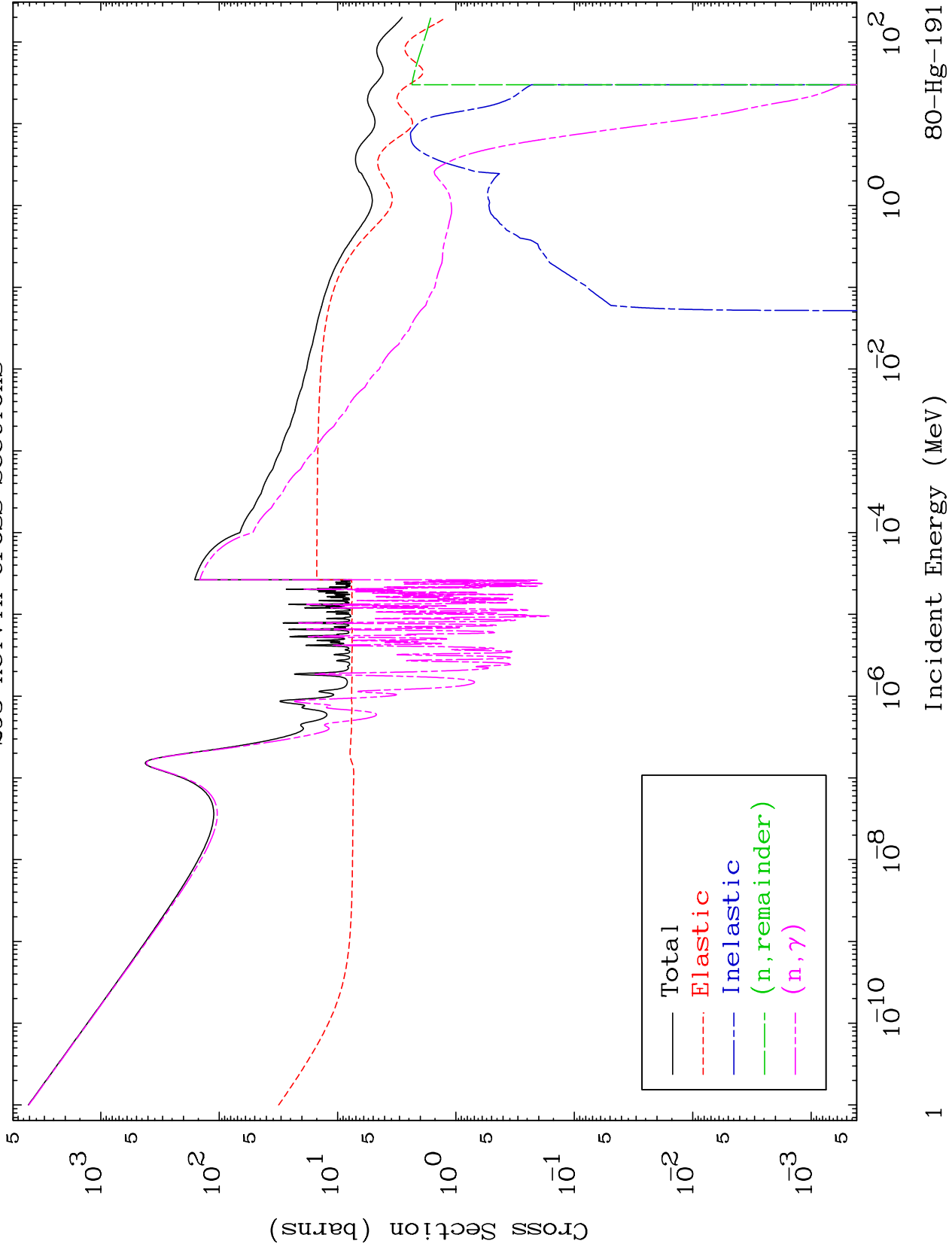
Press Mouse Button to Start

MAT 8010

Major

293 Kelvin Cross Sections

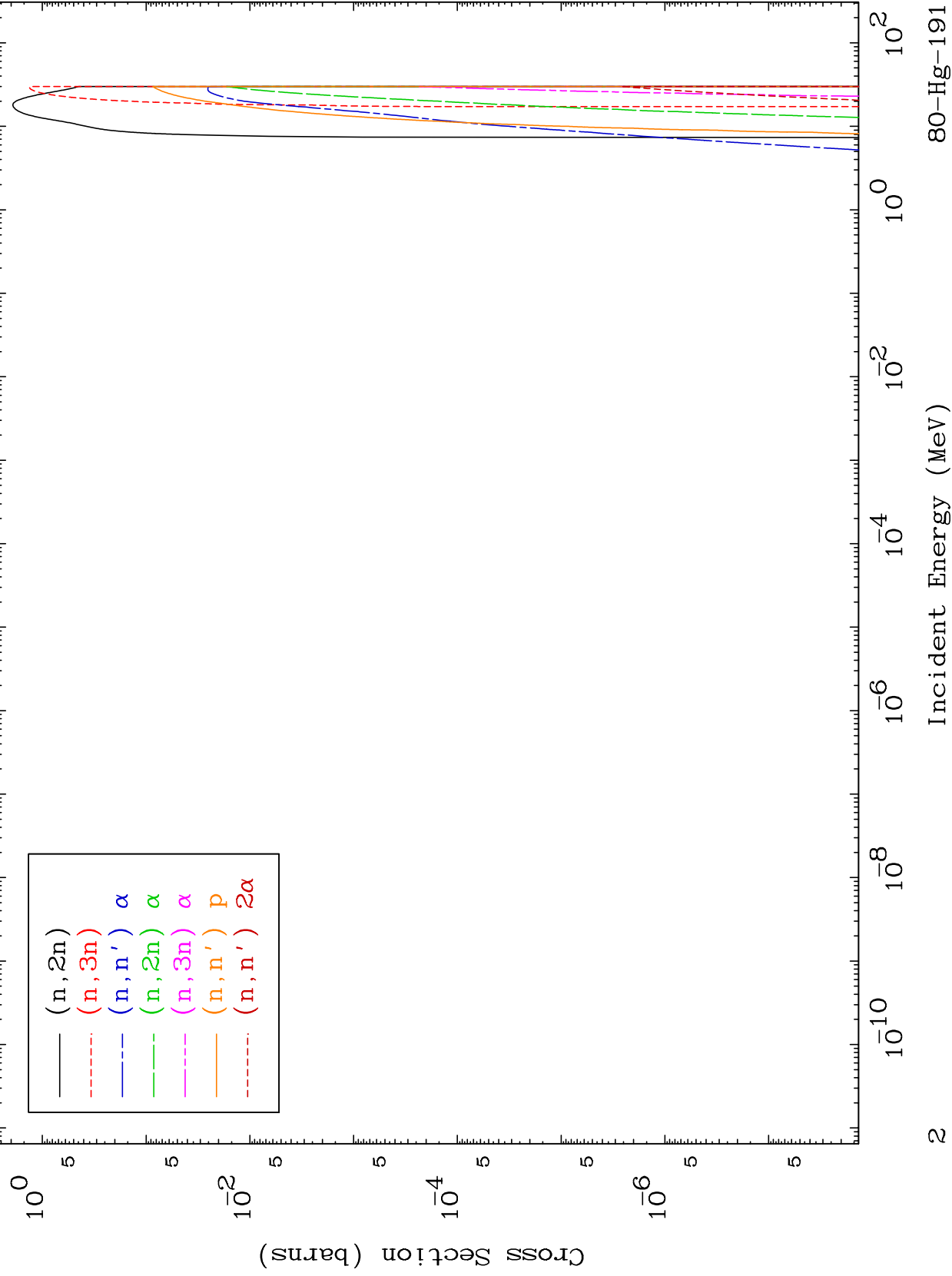
80-Hg-191



MAT 8010

Neutron Production
293 Kelvin Cross Sections

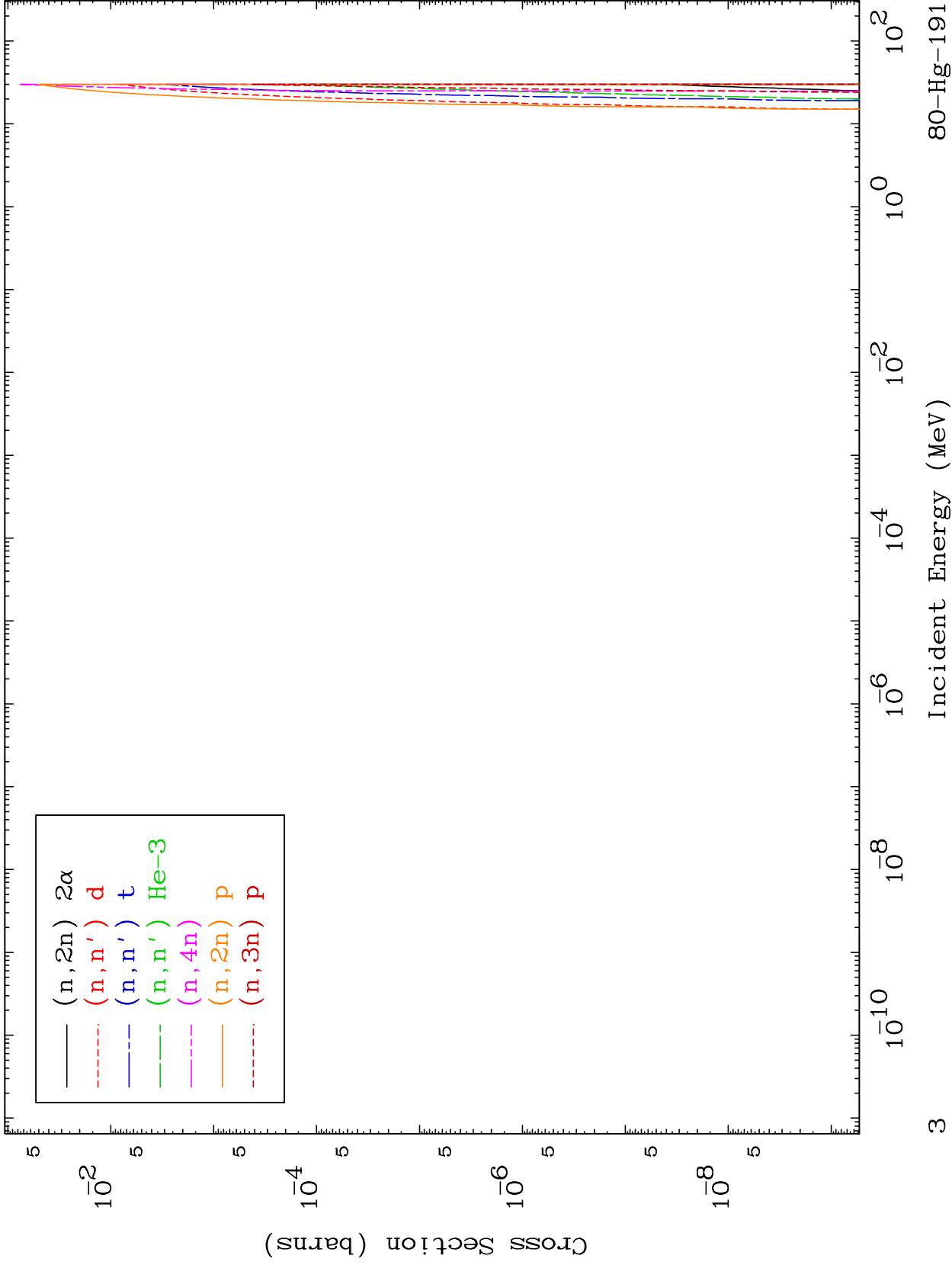
80-Hg-191



MAT 8010

Neutron Production
293 Kelvin Cross Sections

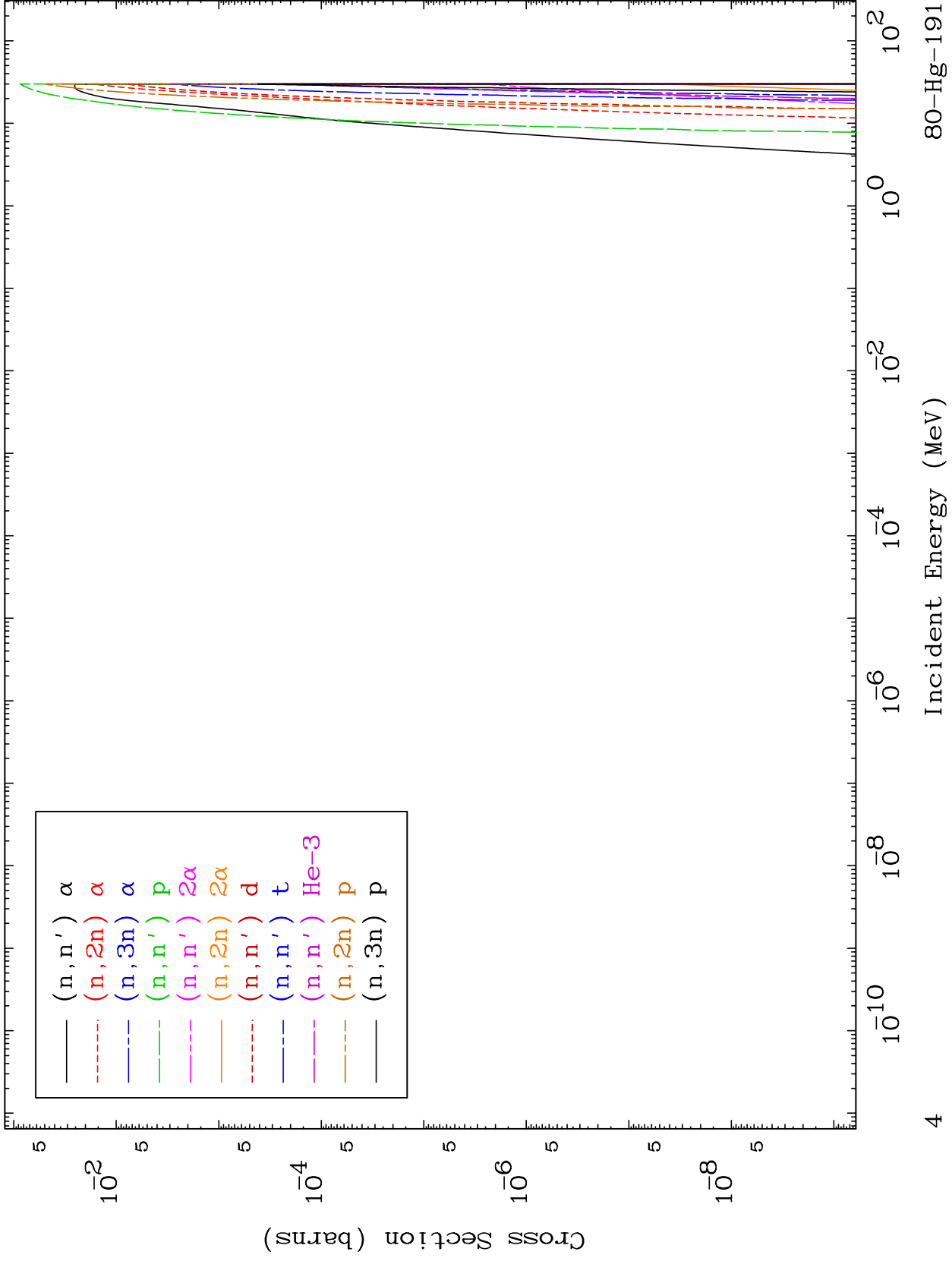
80-Hg-191



MAT 8010

Charged Particle
293 Kelvin Cross Sections

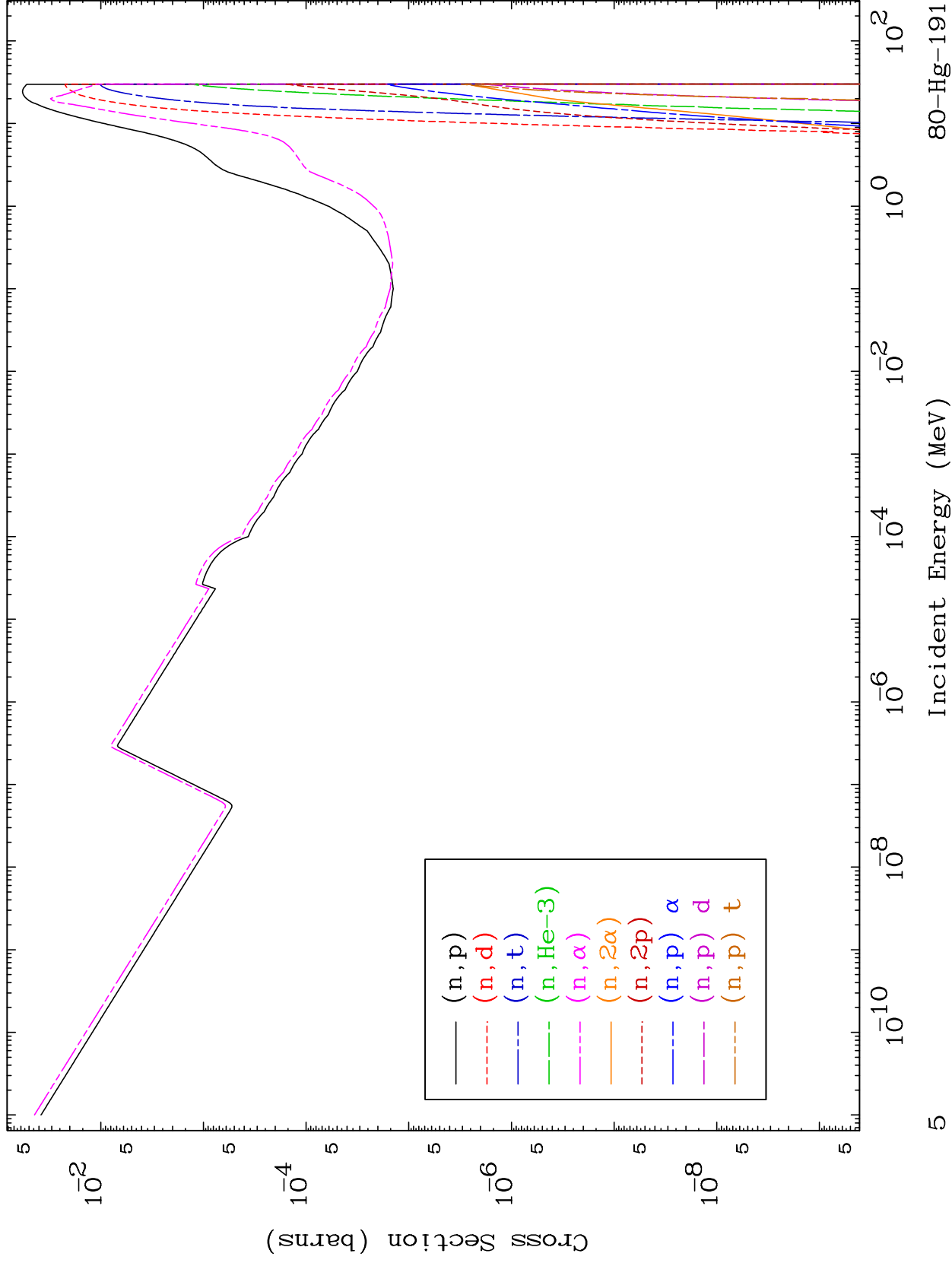
80-Hg-191



MAT 8010

Charged Particle
293 Kelvin Cross Sections

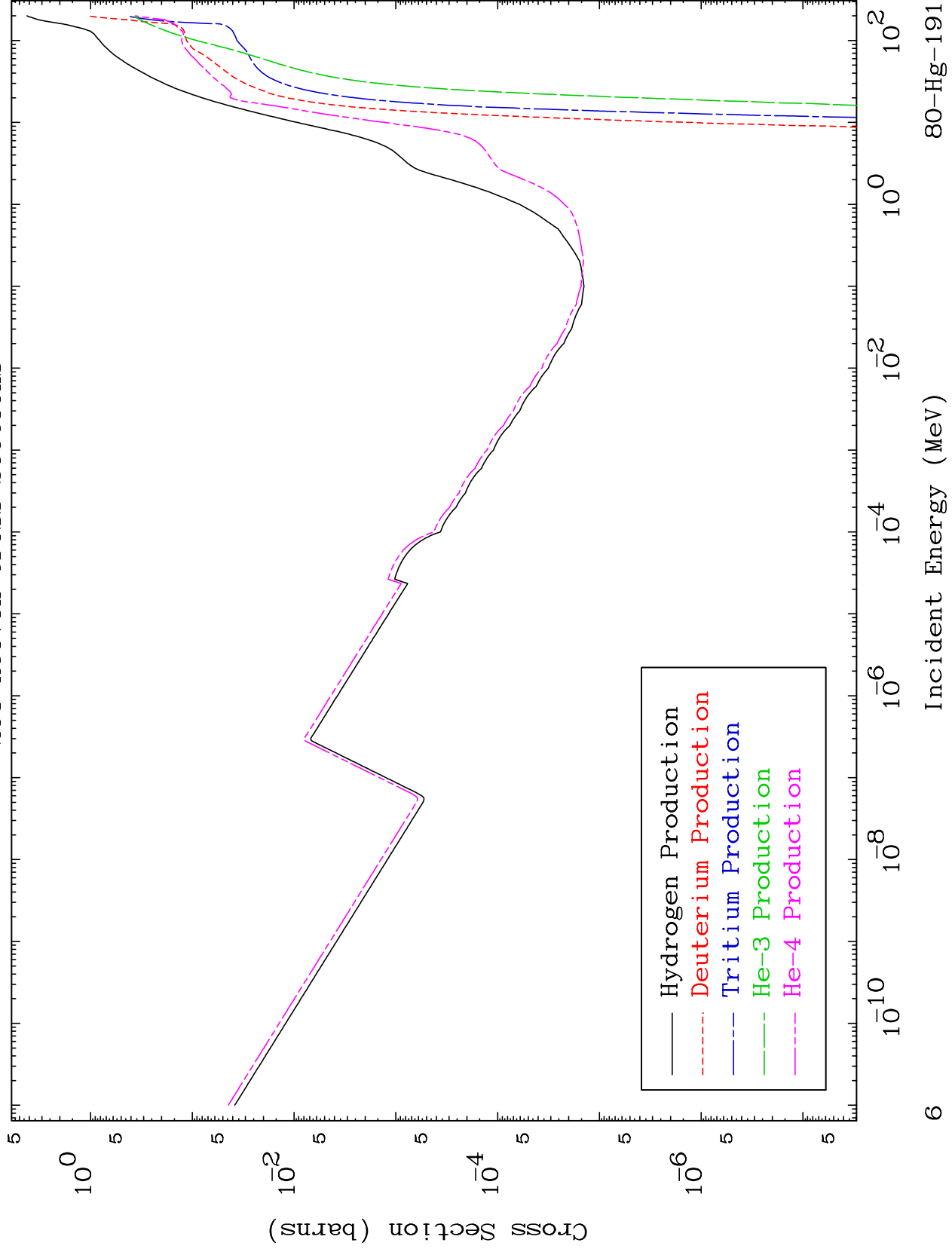
80-Hg-191



MAT 8010

Particle Production
293 Kelvin Cross Sections

80-Hg-191

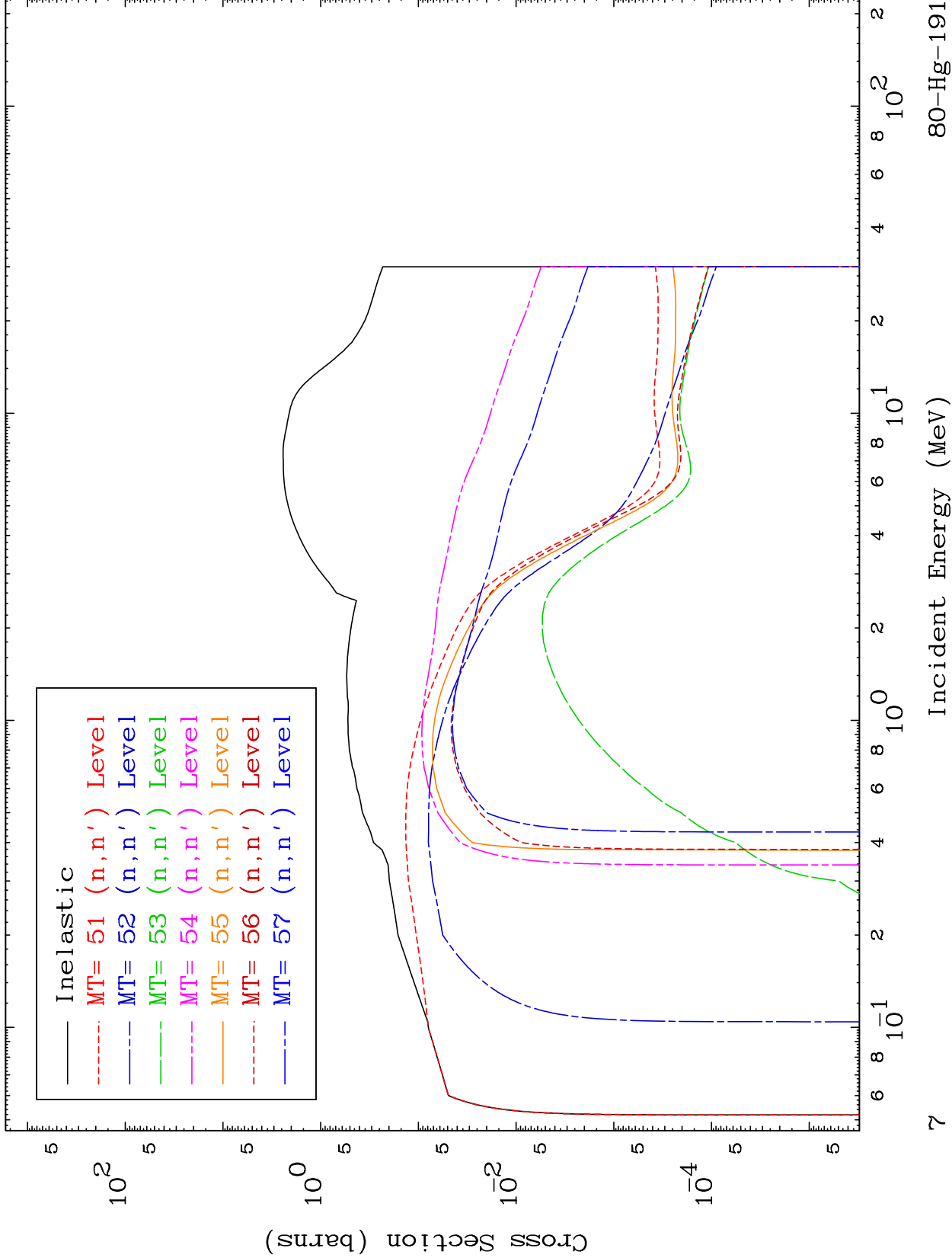


MAT 8010

(n,n') Level

80-Hg-191

293 Kelvin Cross Sections

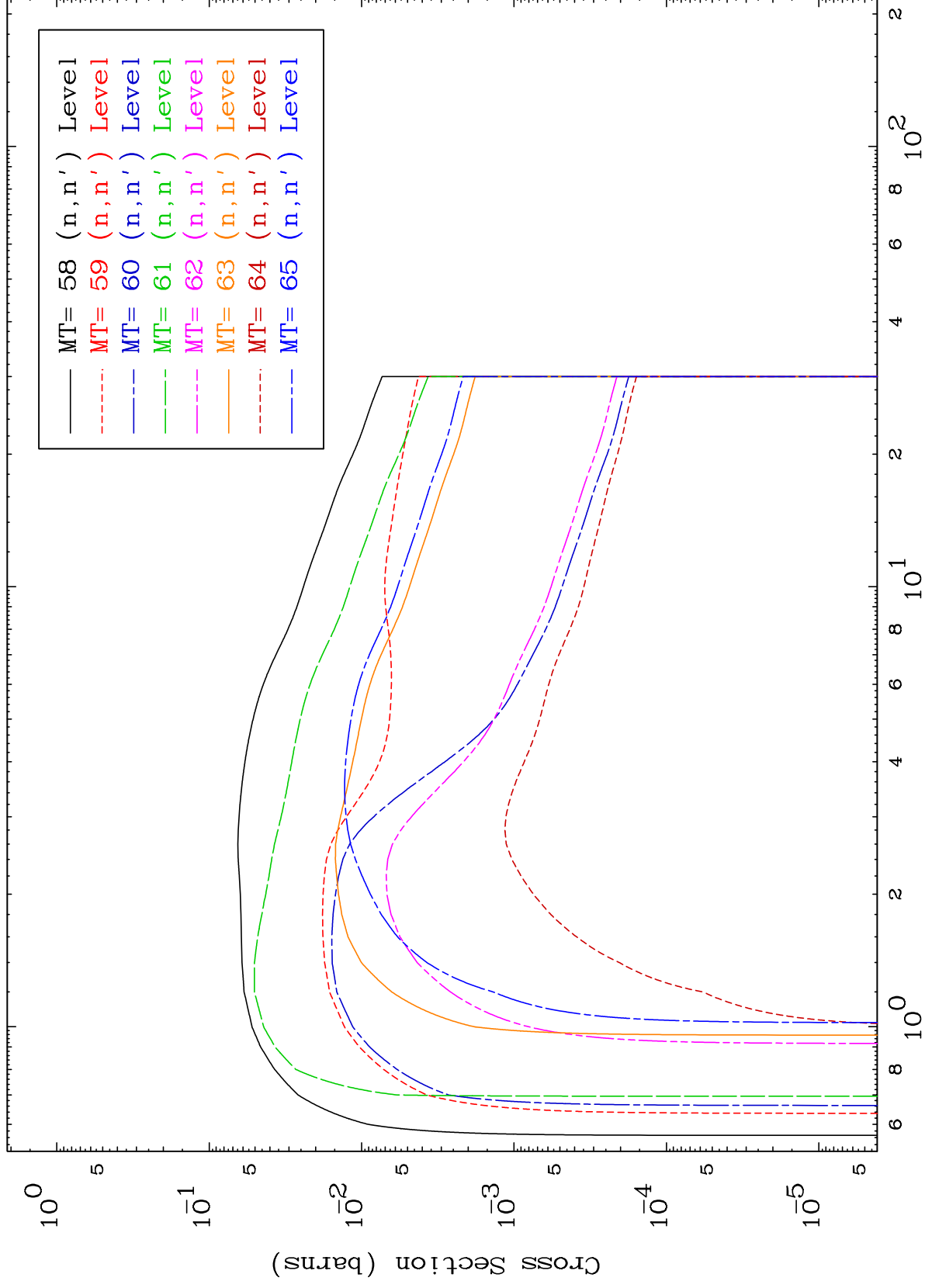


MAT 8010

(n,n') Level

80-Hg-191

293 Kelvin Cross Sections



8

Incident Energy (MeV)

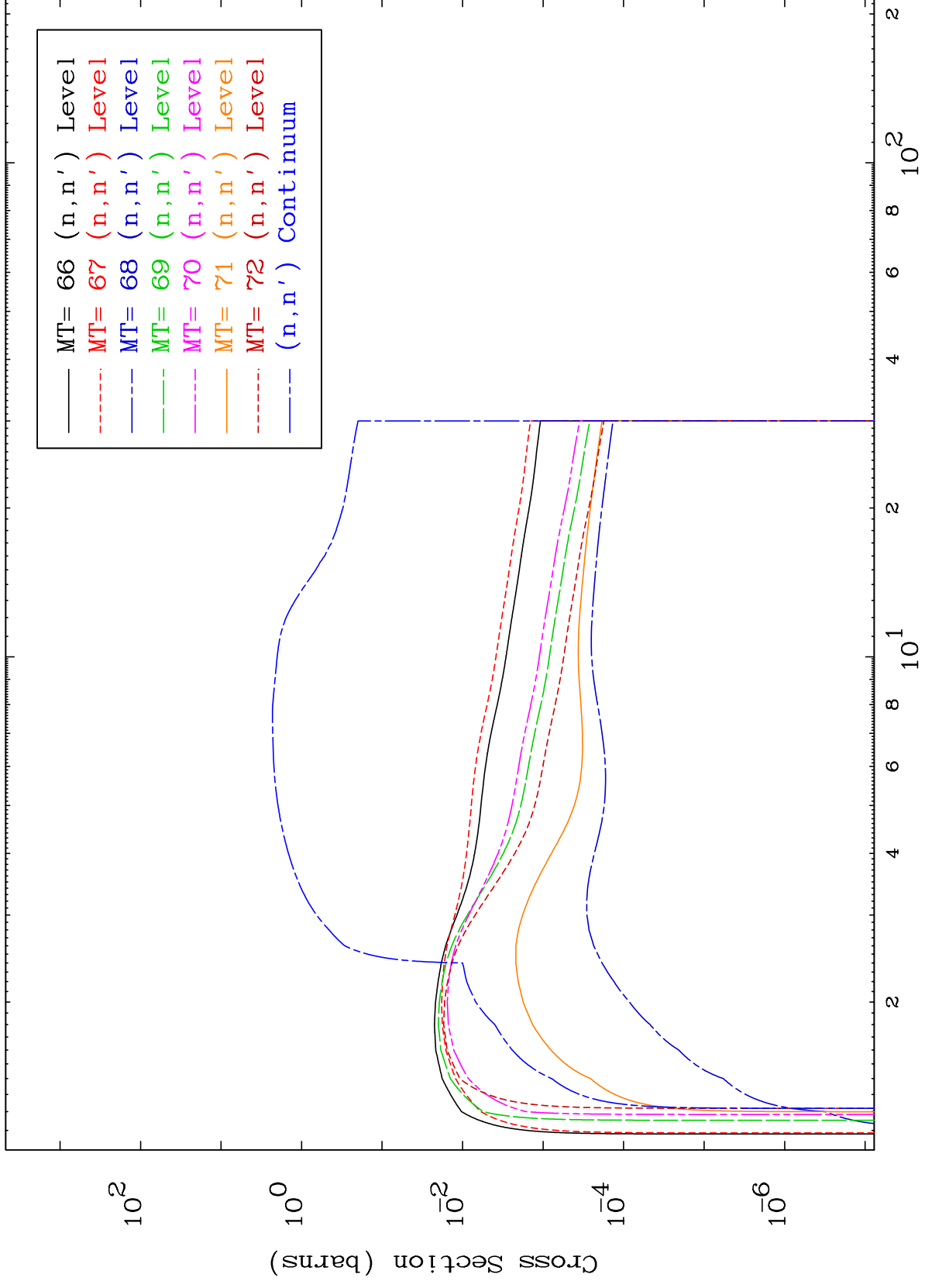
80-Hg-191

MAT 8010

(n,n') Level

293 Kelvin Cross Sections

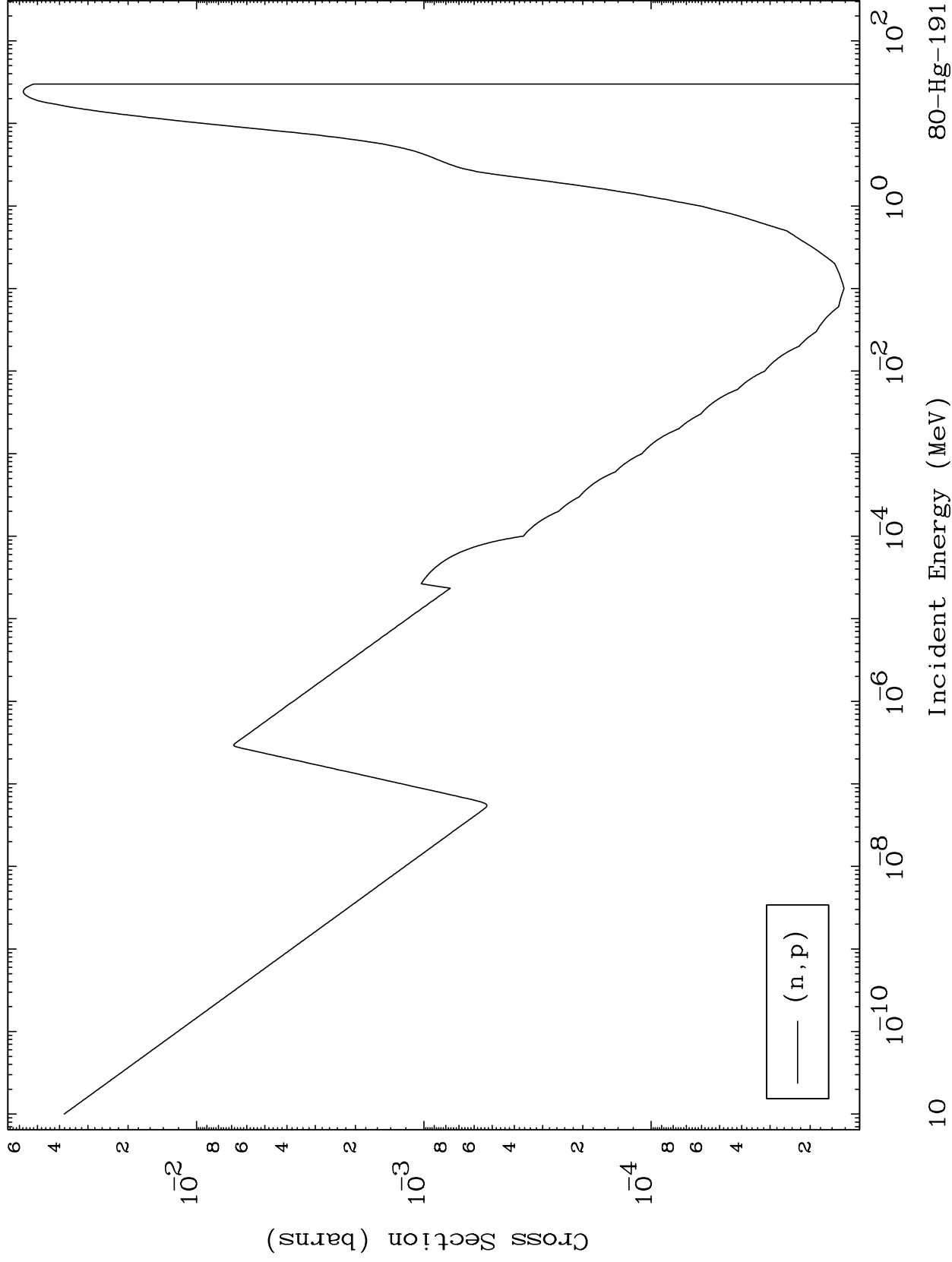
80-Hg-191



MAT 8010

(n,p) Levels
293 Kelvin Cross Sections

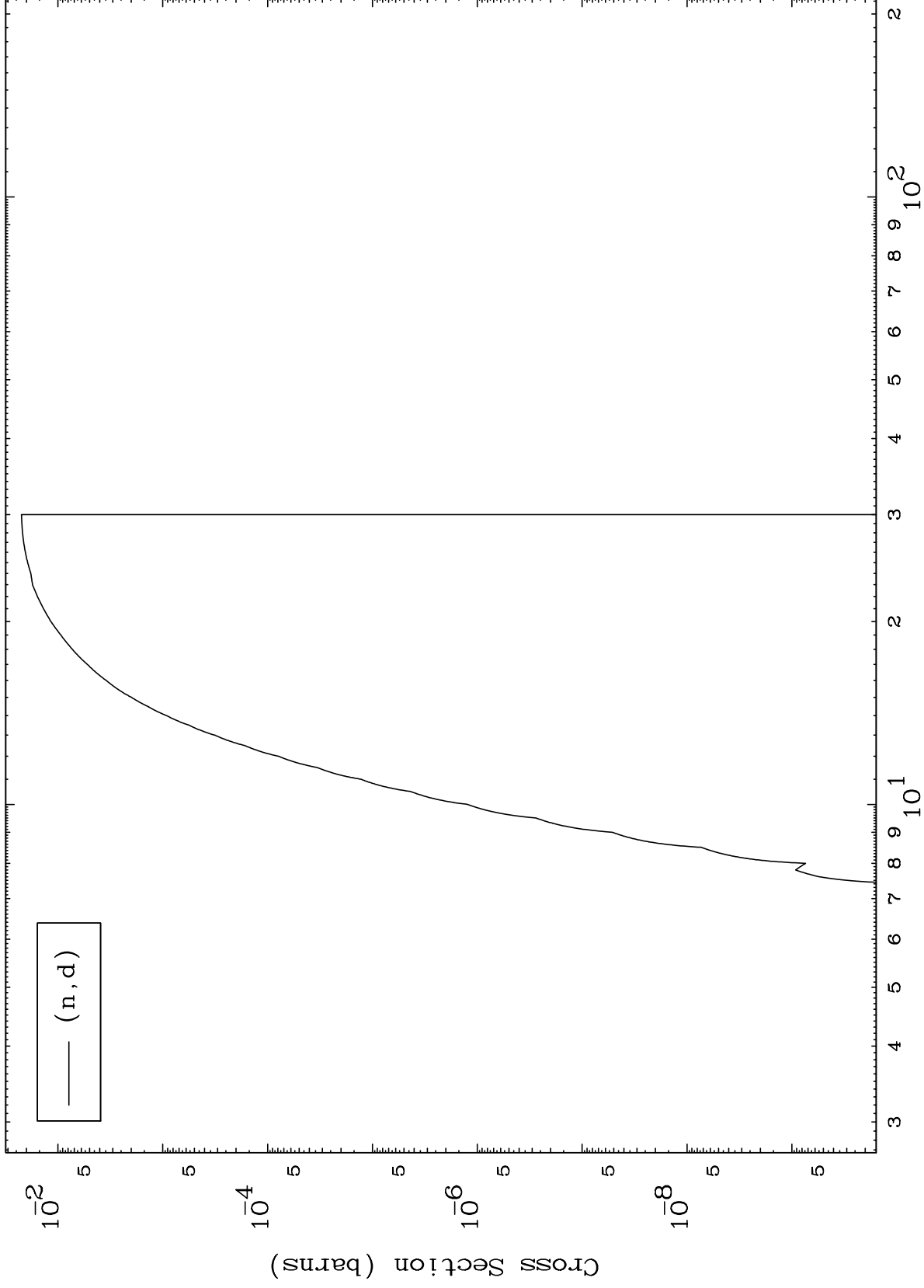
80-Hg-191



MAT 8010

(n,d) Levels
293 Kelvin Cross Sections

80-Hg-191



11

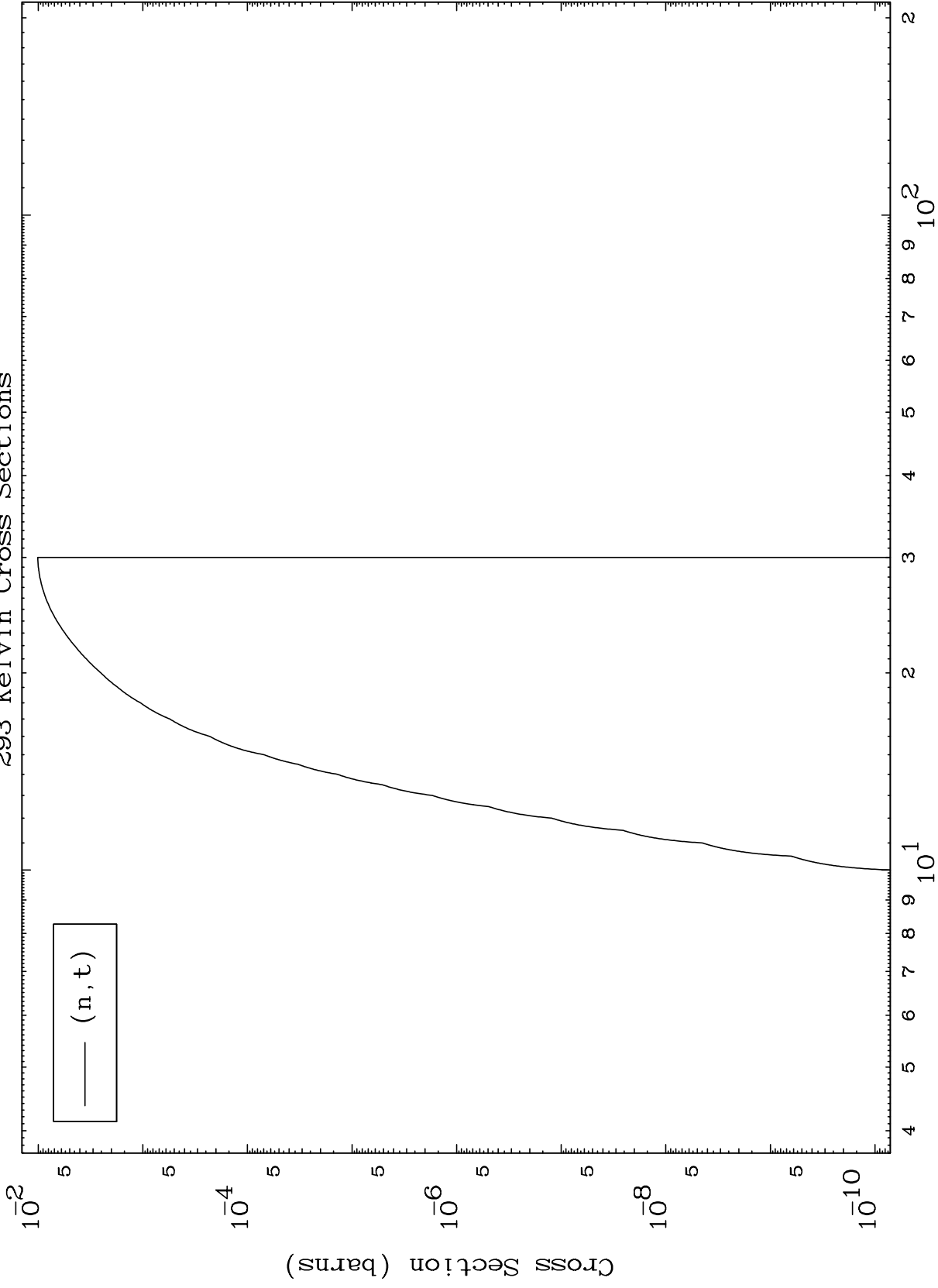
Incident Energy (MeV)

80-Hg-191

MAT 8010

(n,t) Levels
293 Kelvin Cross Sections

80-Hg-191



12

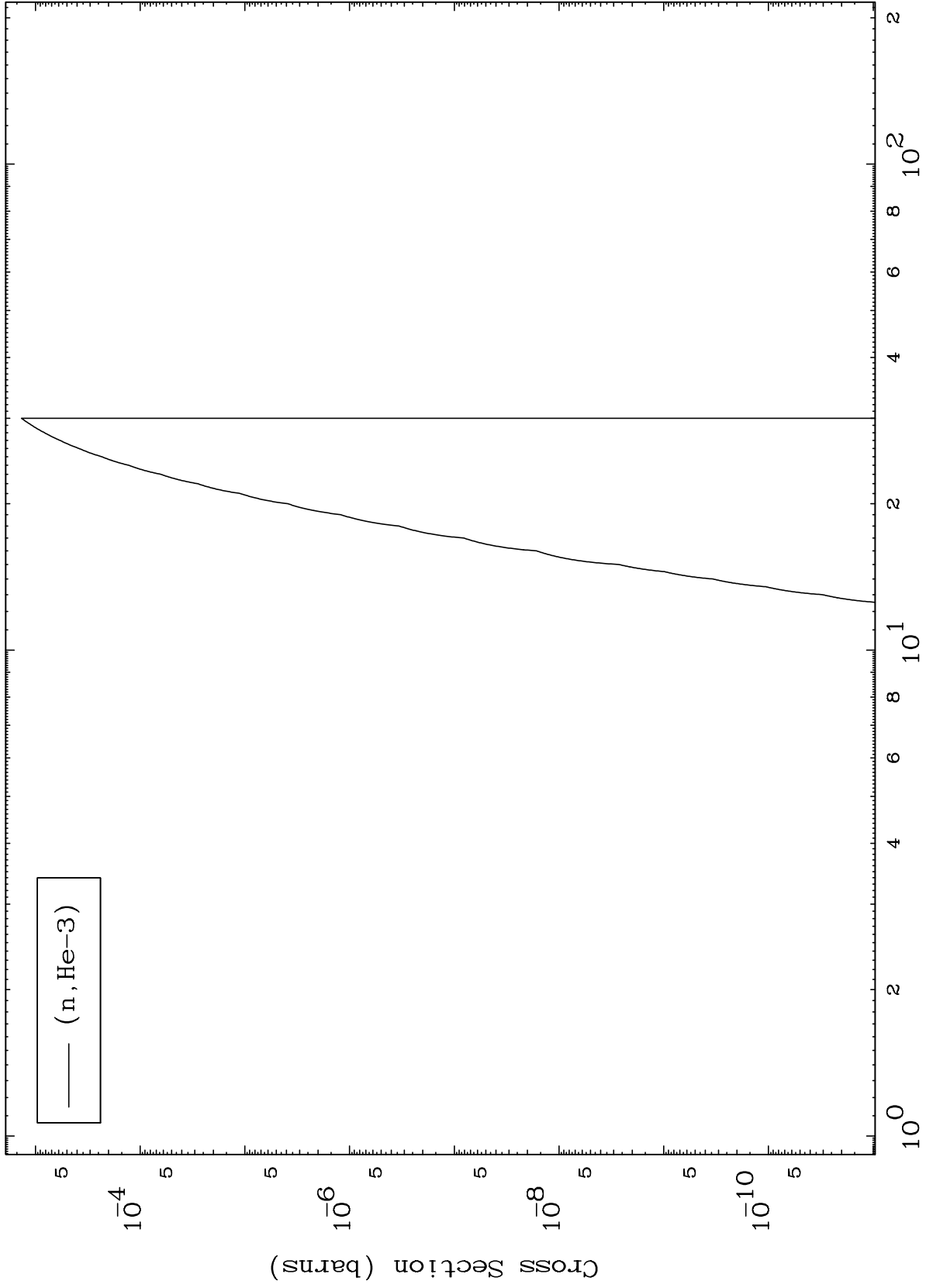
Incident Energy (MeV)

80-Hg-191

MAT 8010

(n,He3) Levels
293 Kelvin Cross Sections

80-Hg-191



13

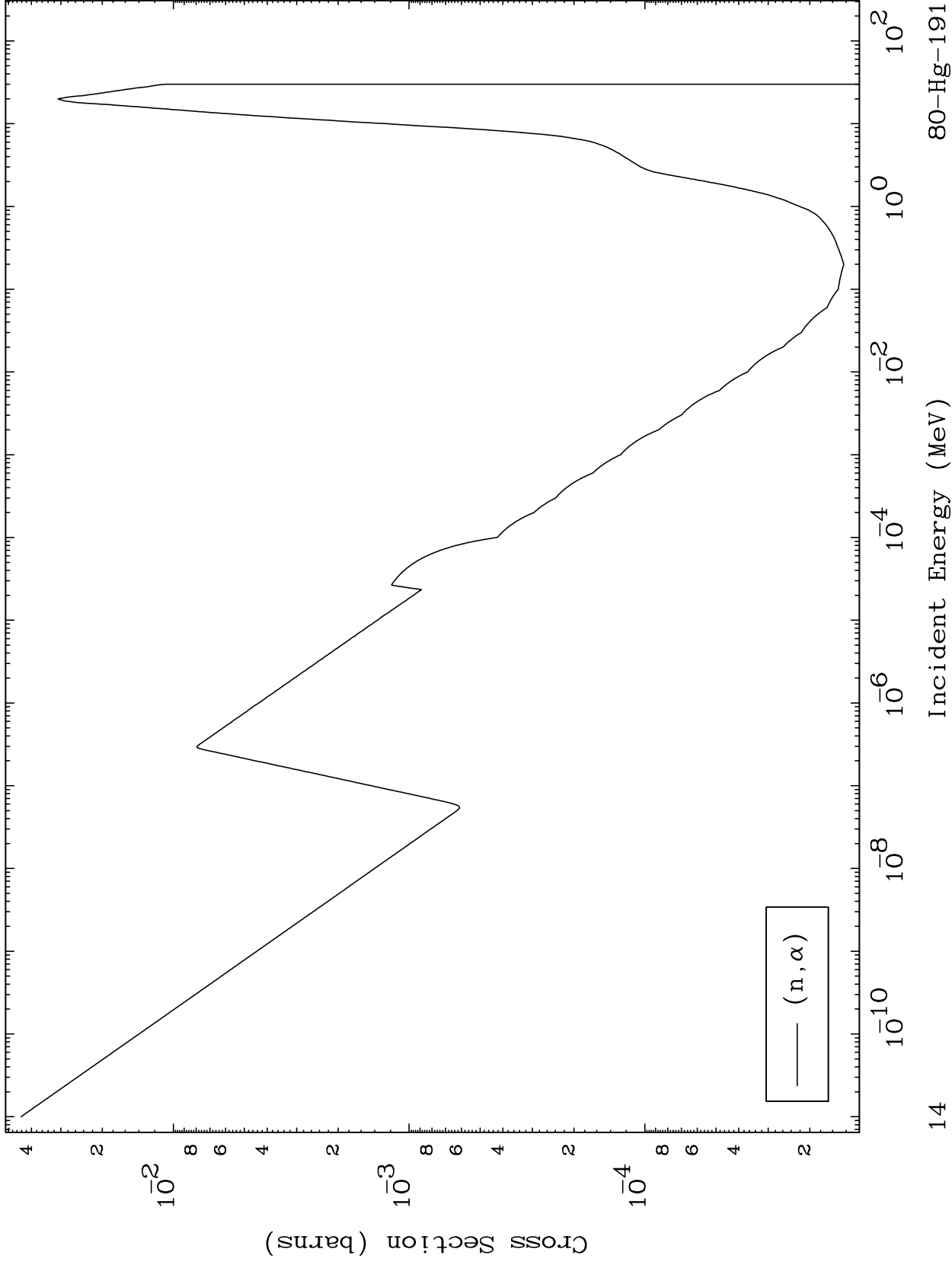
Incident Energy (MeV)

80-Hg-191

MAT 8010

(n, α) Levels
293 Kelvin Cross Sections

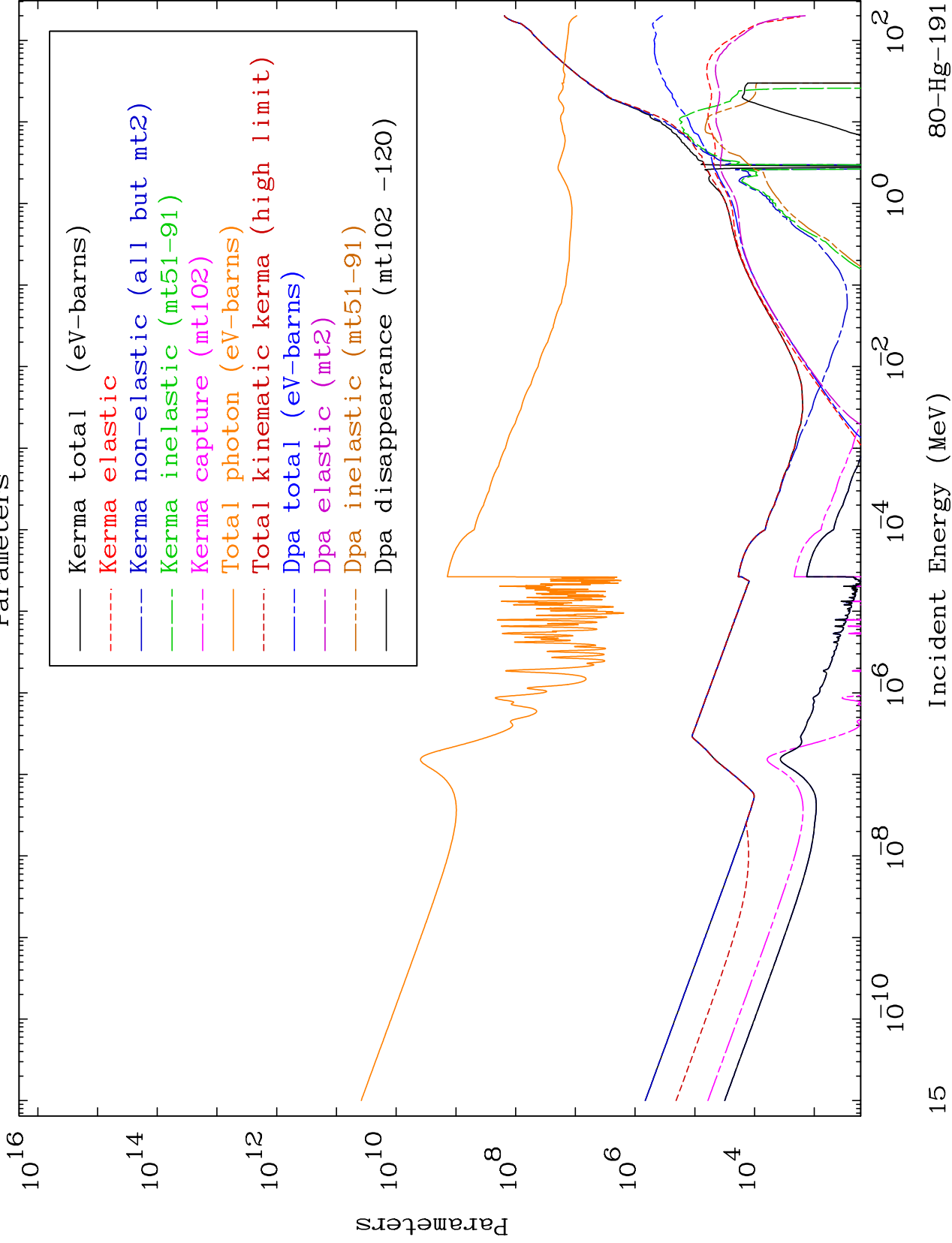
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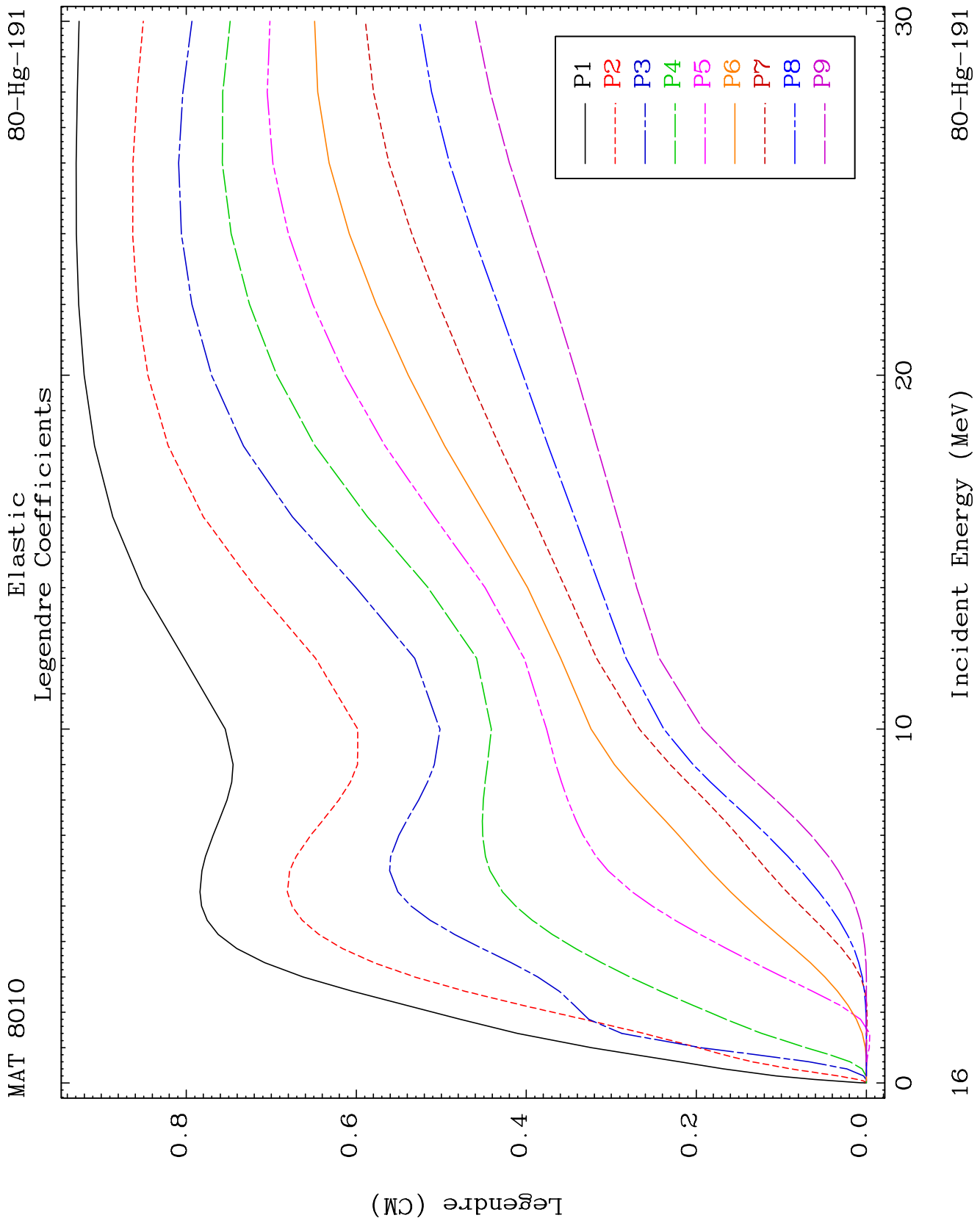


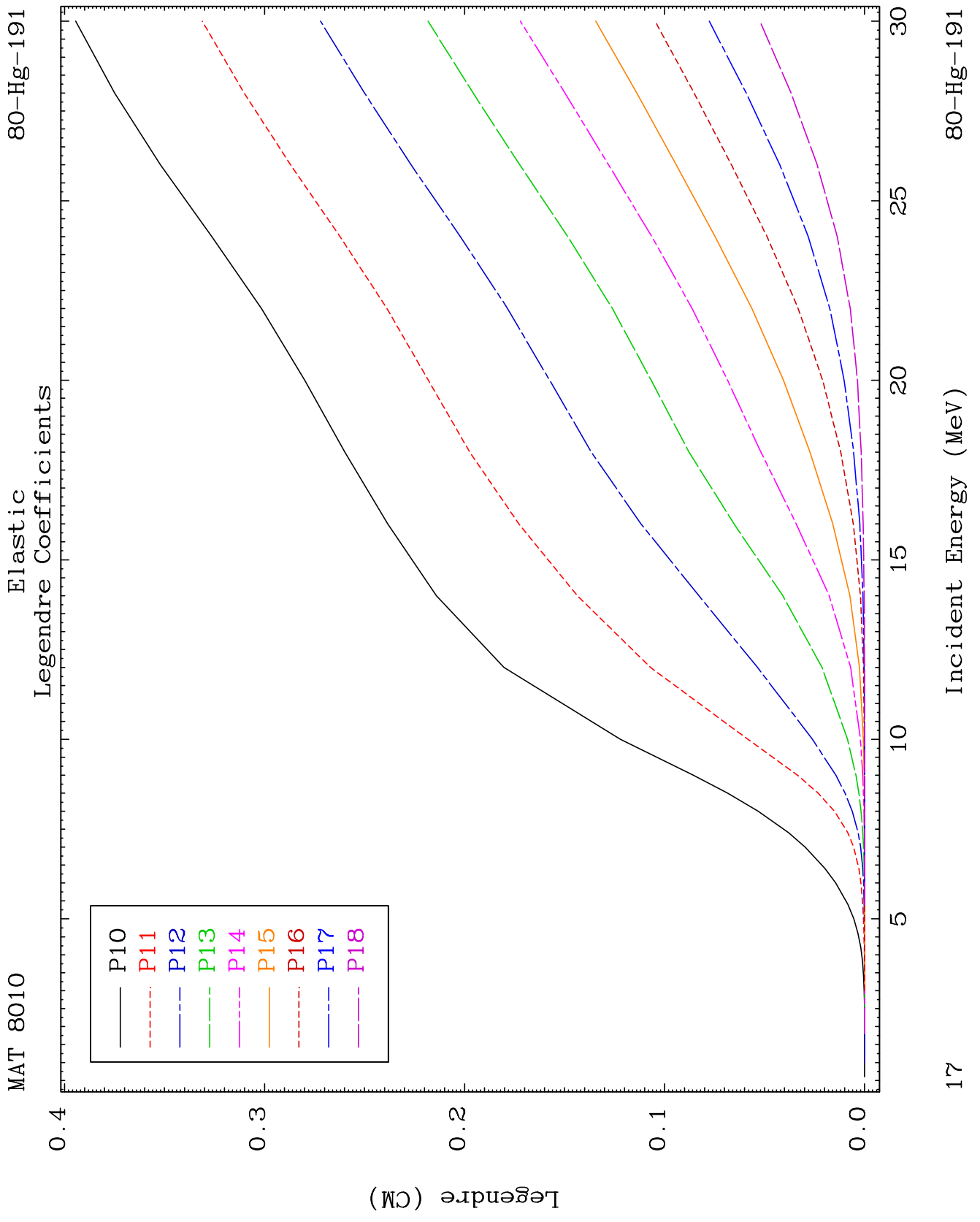
14

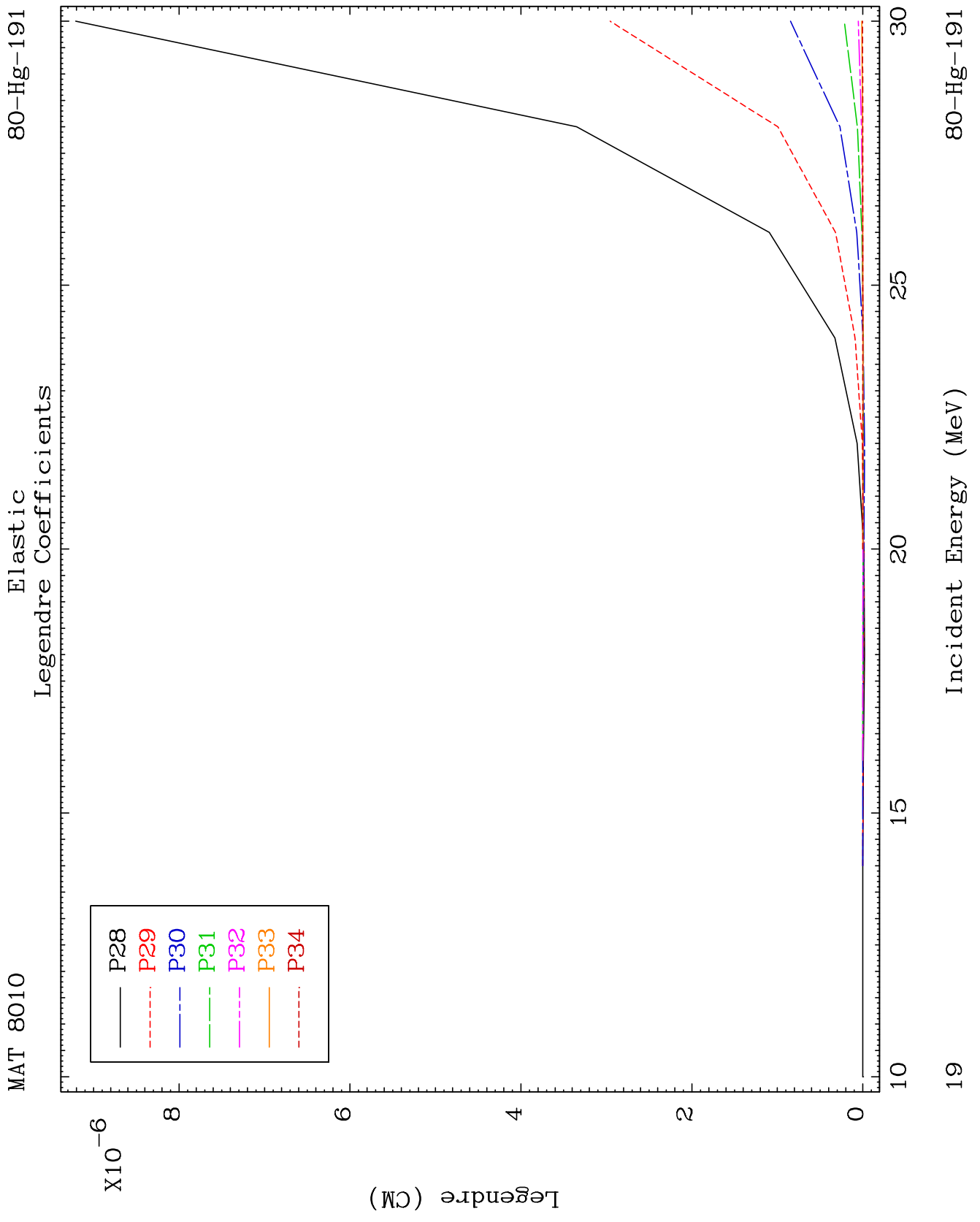
Incident Energy (MeV)

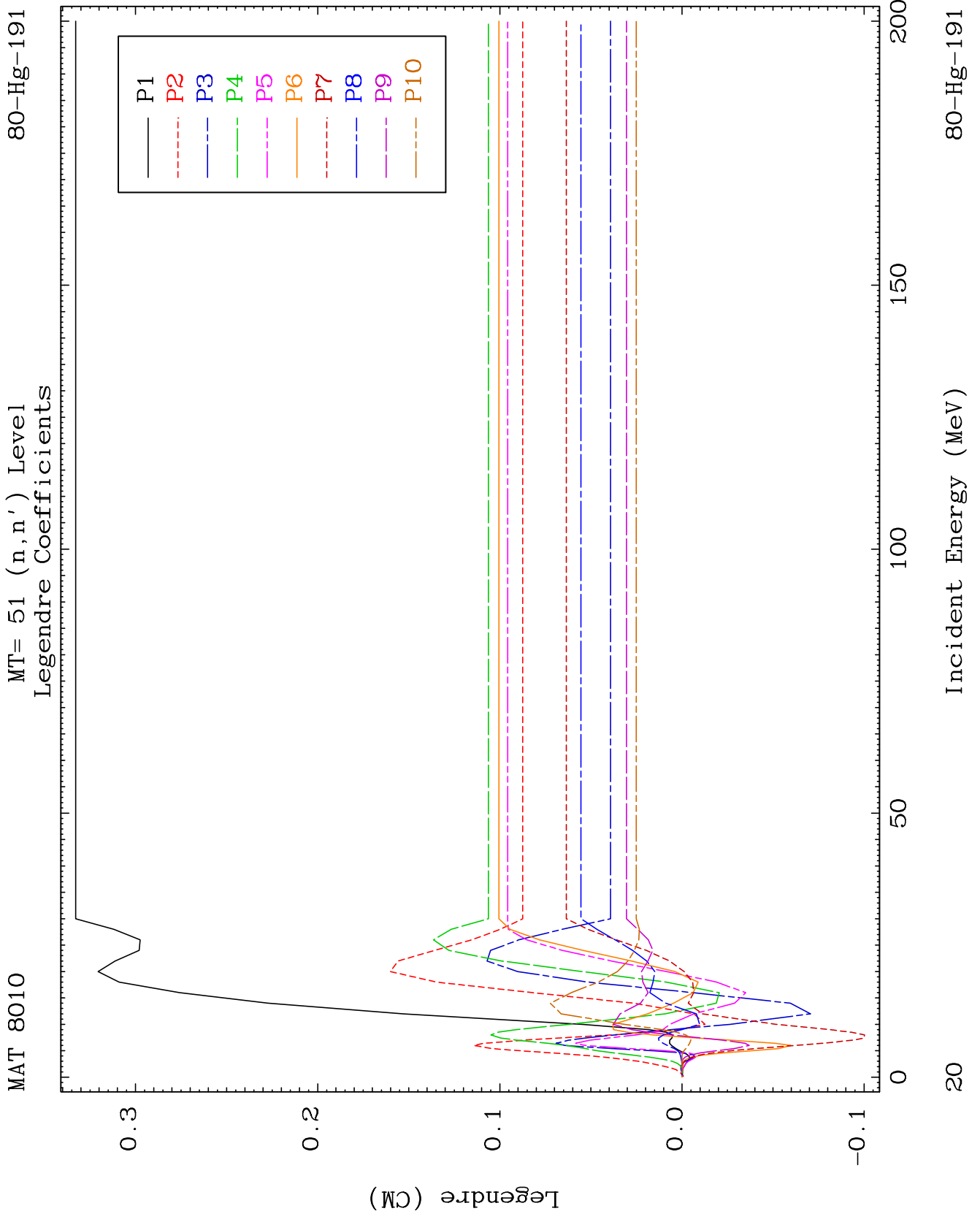
80-Hg-191

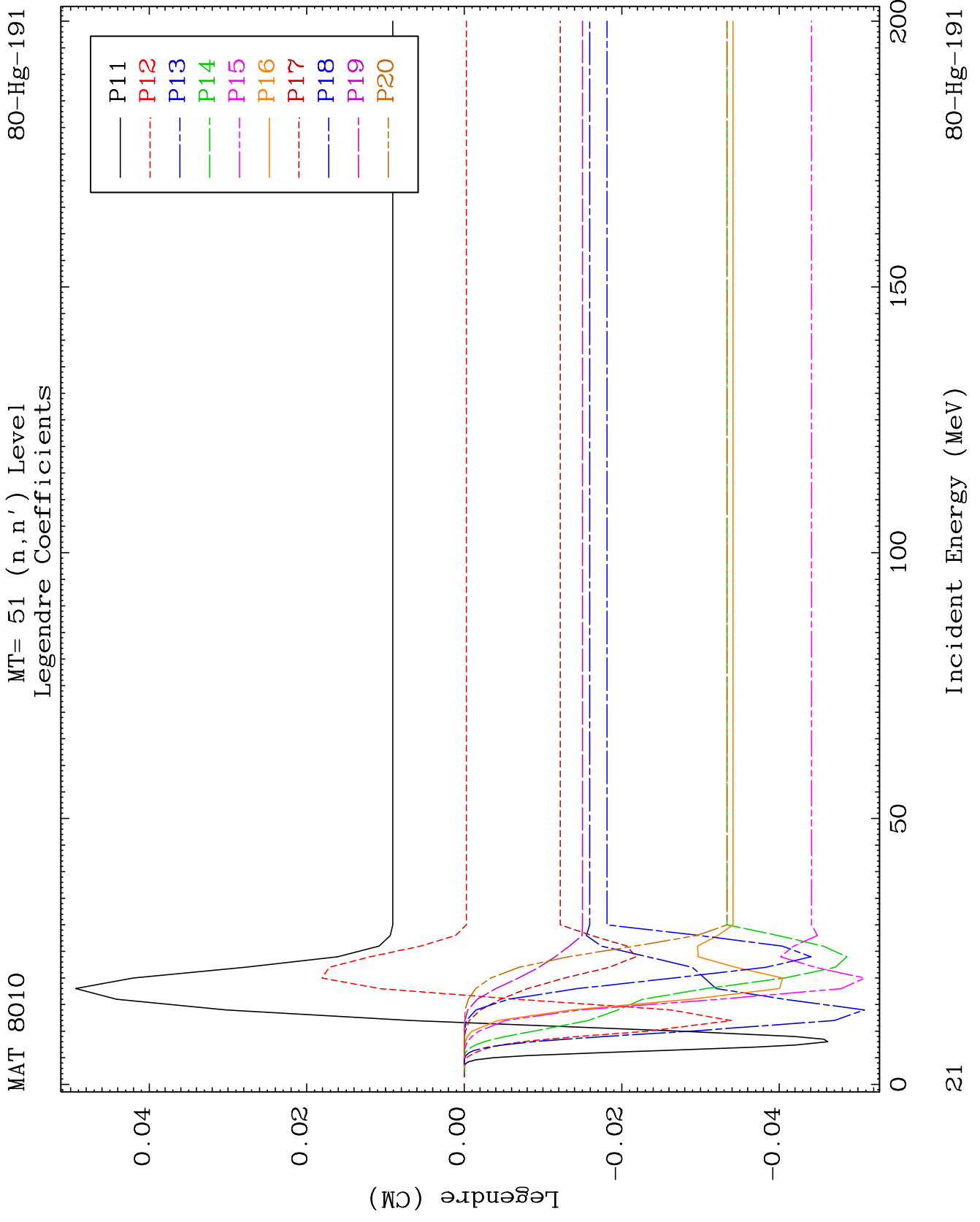


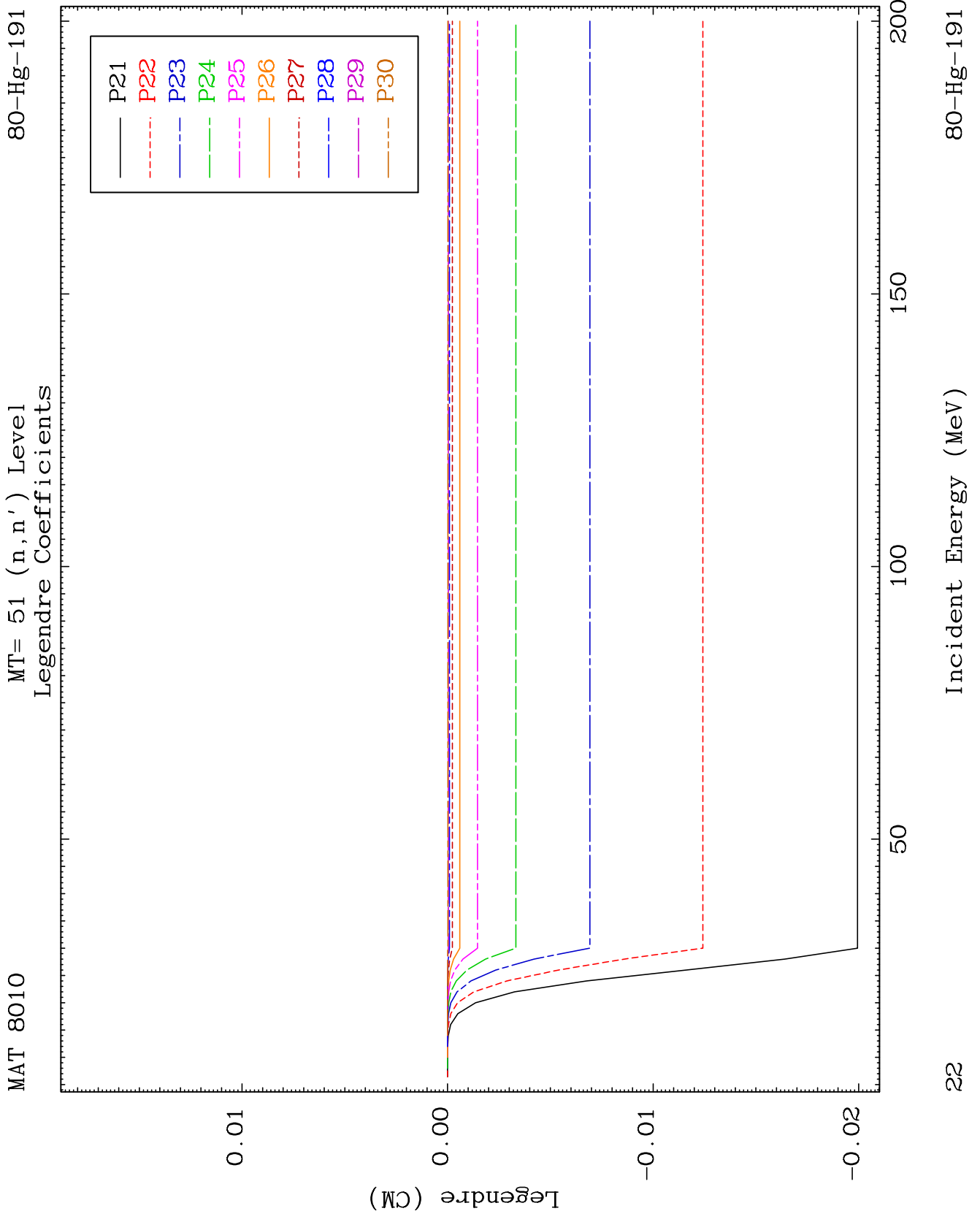


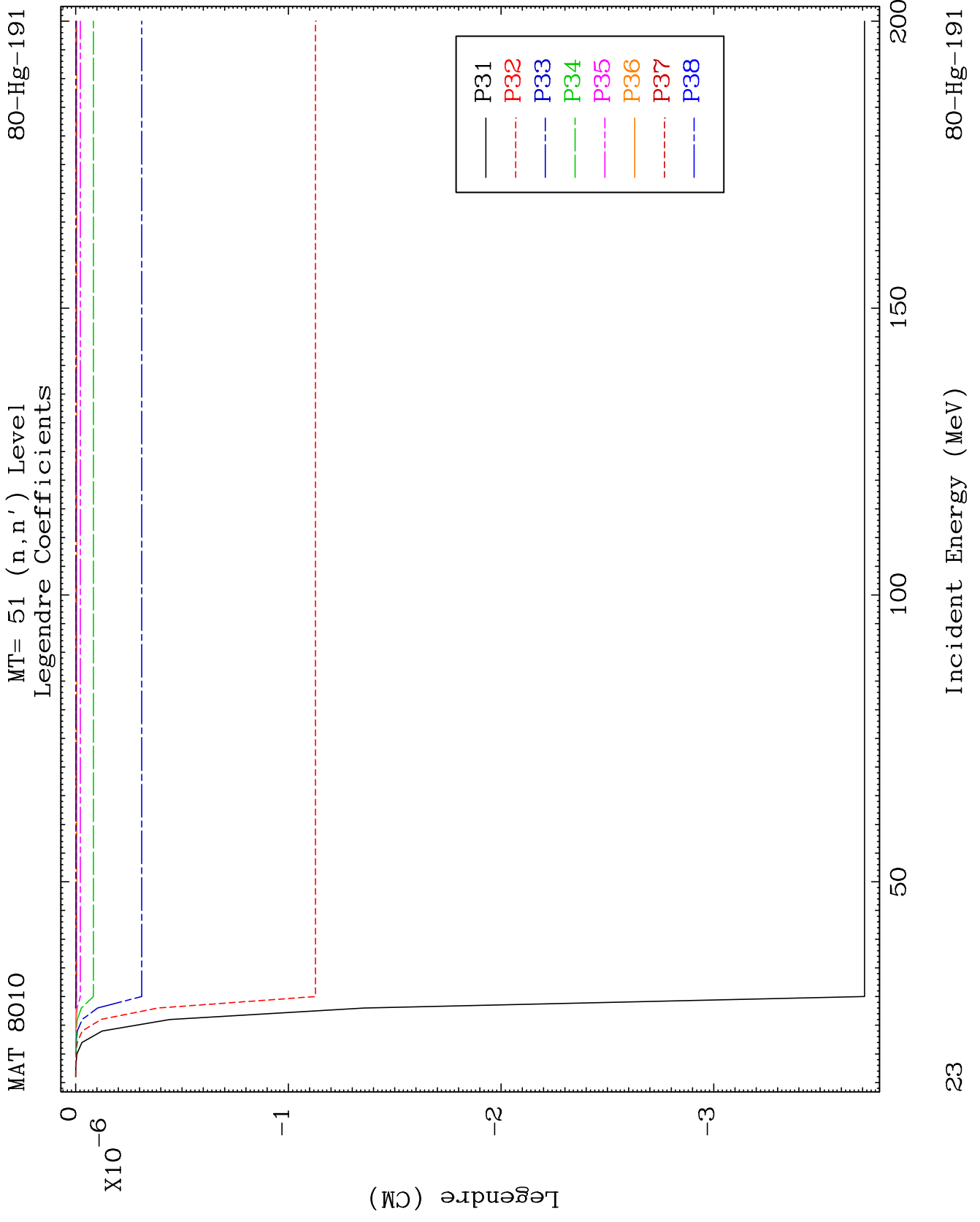








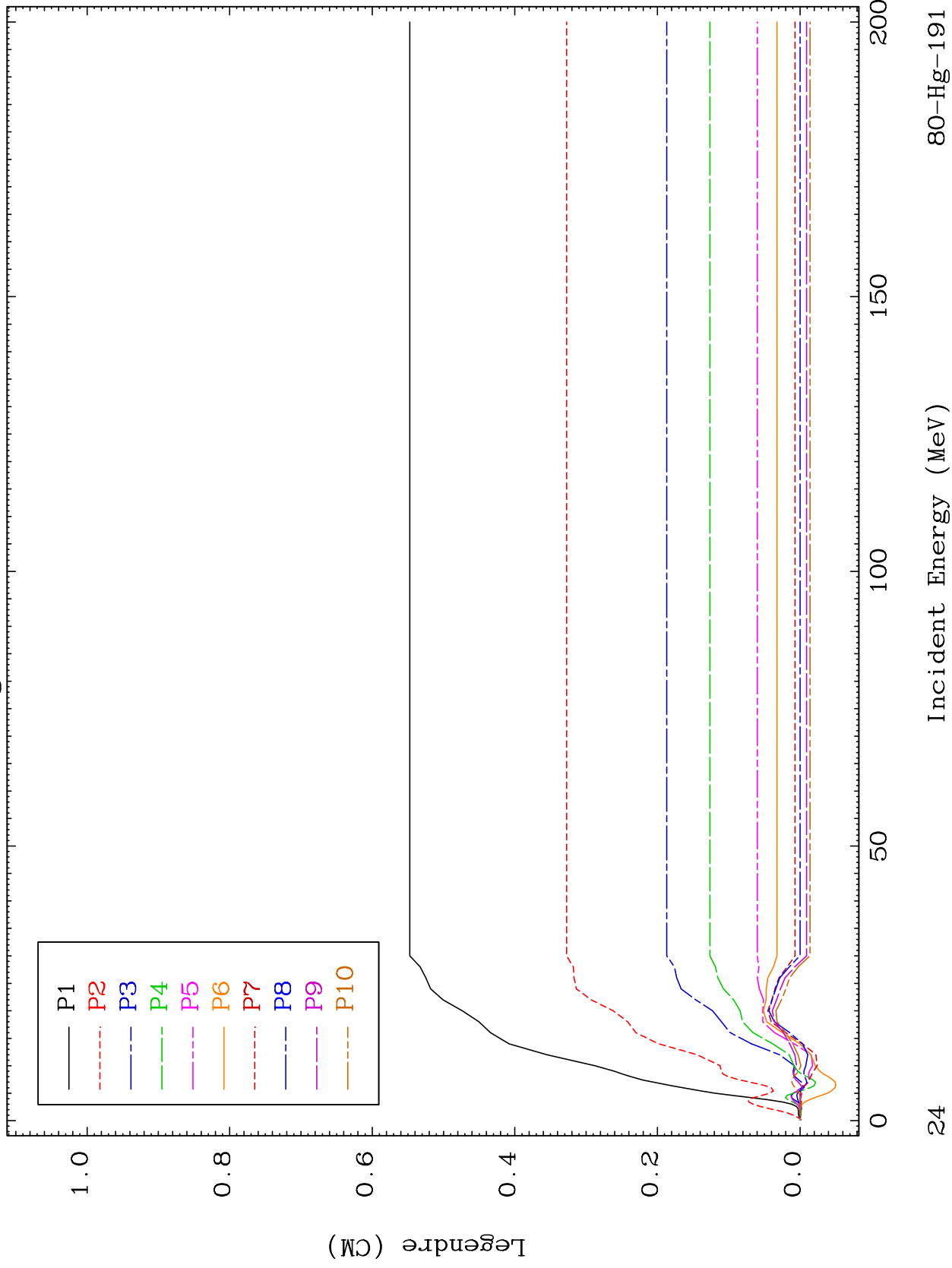




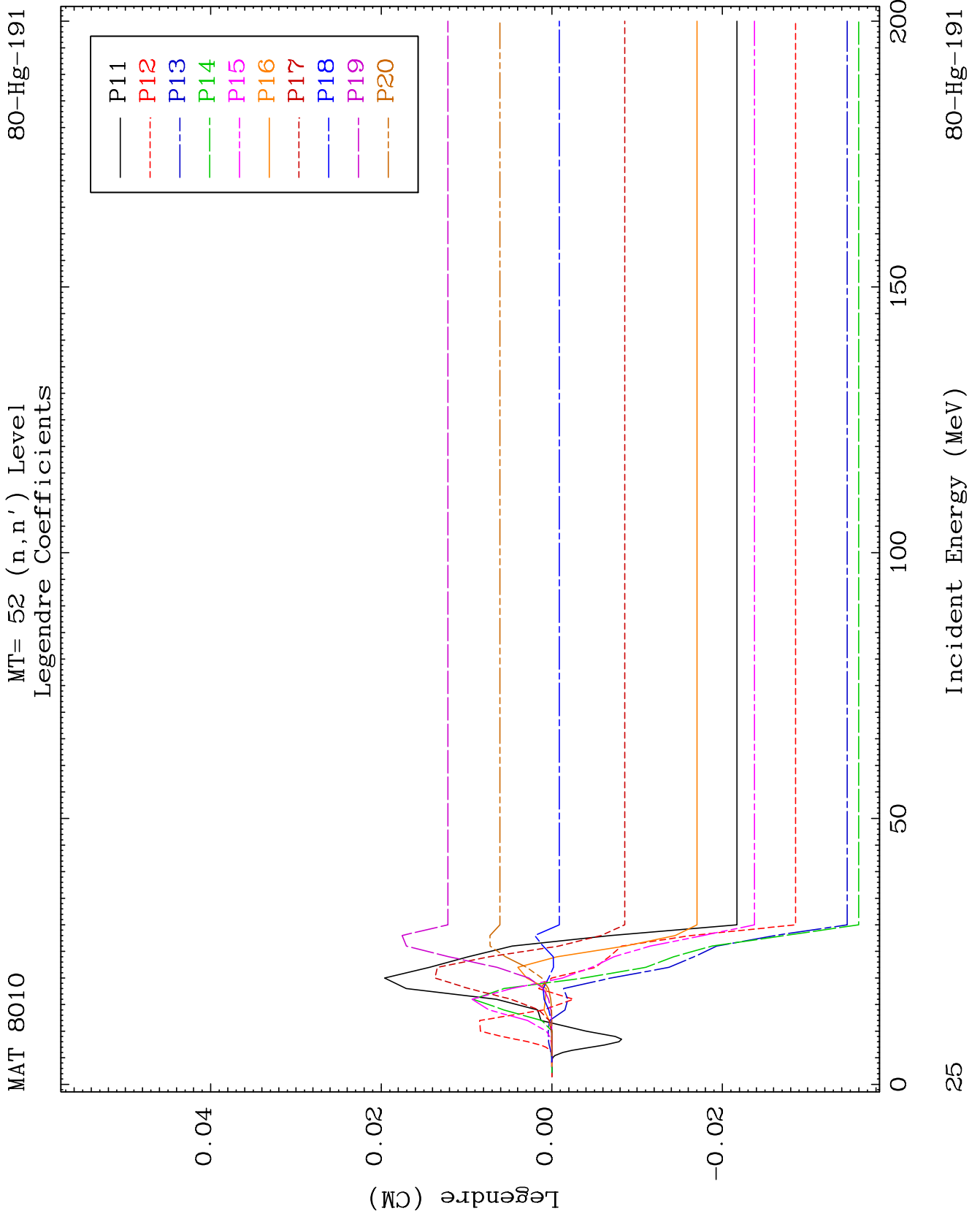
MAT 8010

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

80-Hg-191



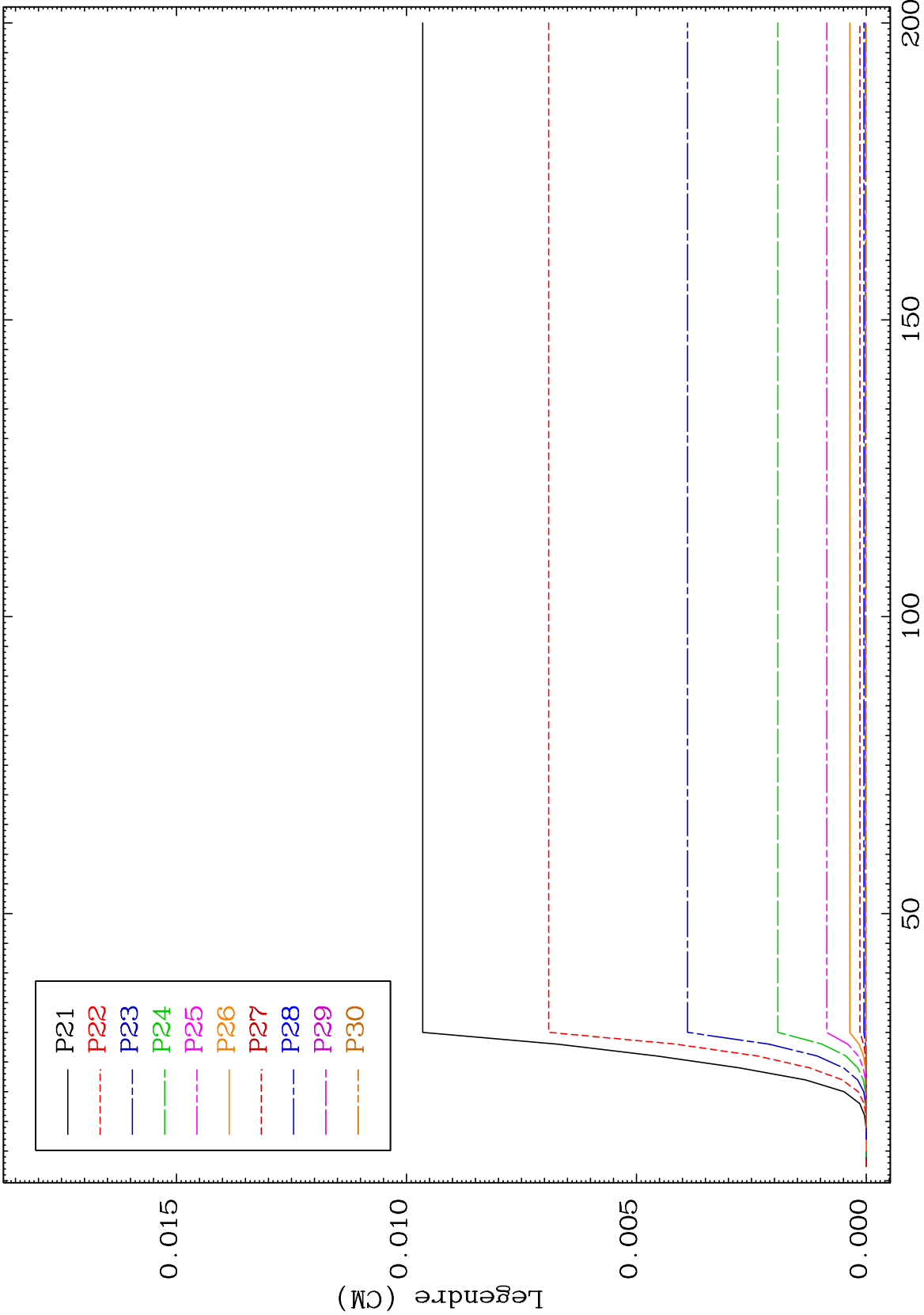
24



MAT 8010

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

80-Hg-191



26

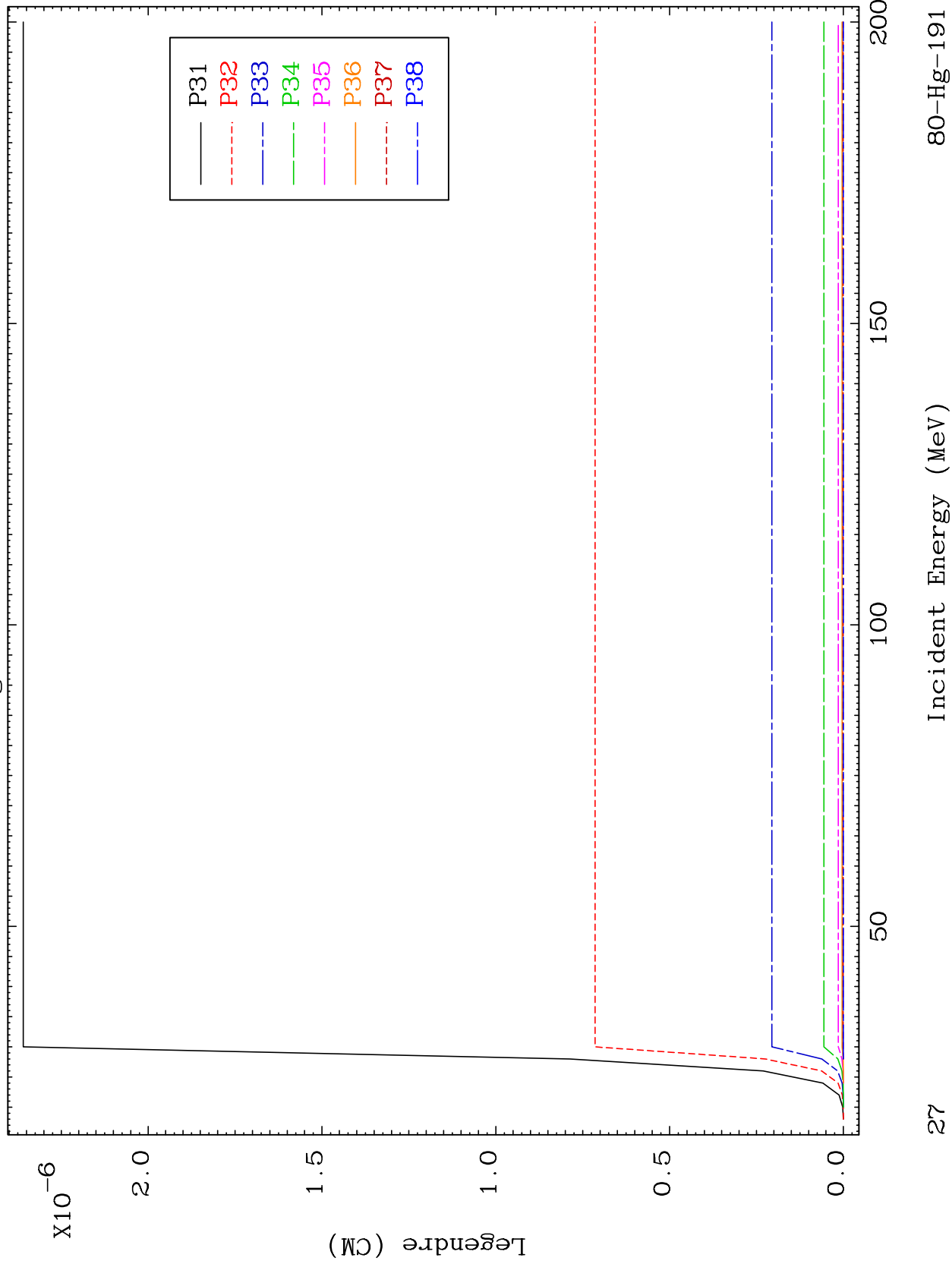
Incident Energy (MeV)

80-Hg-191

MAT 8010

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

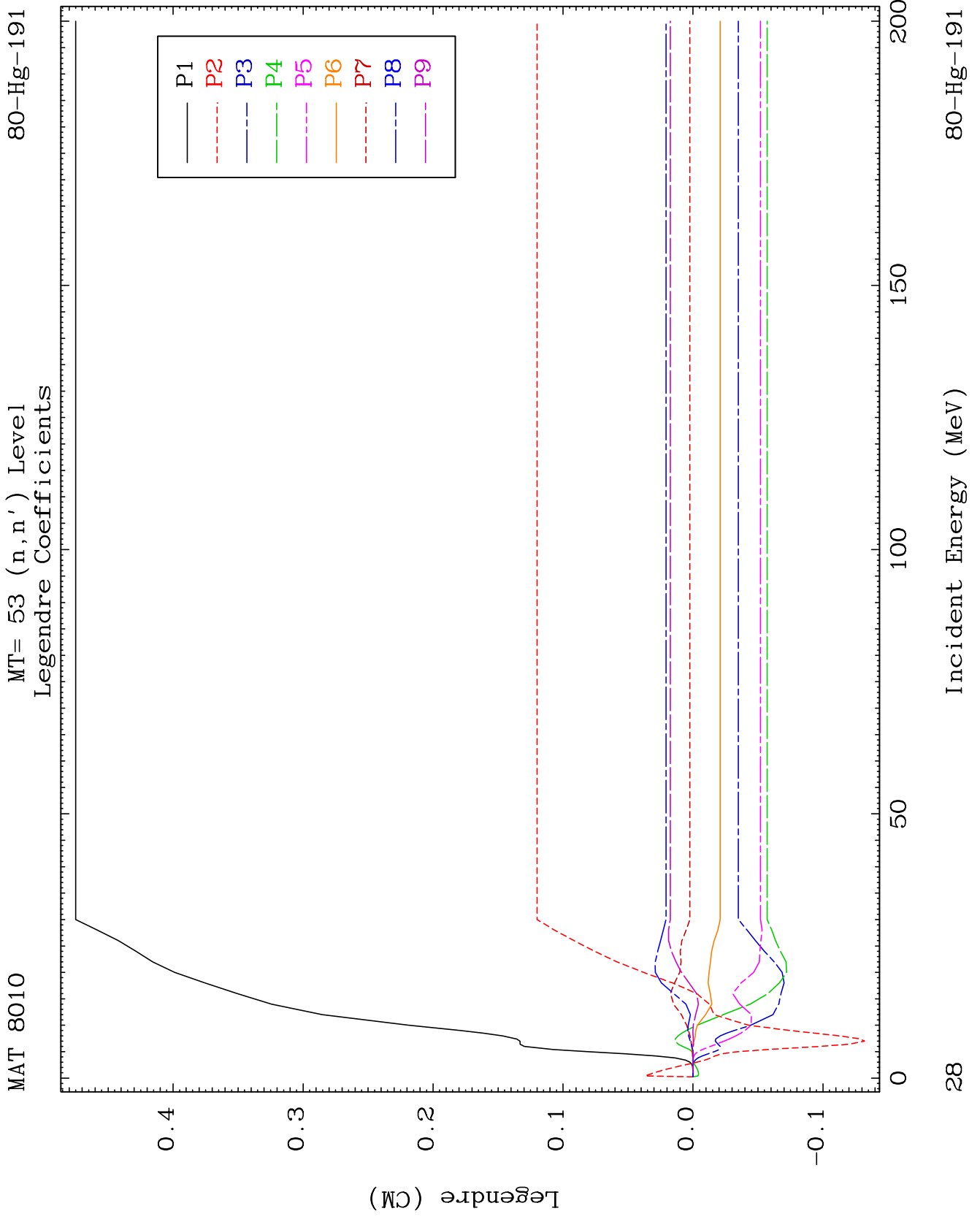
80-Hg-191



27

Incident Energy (MeV)

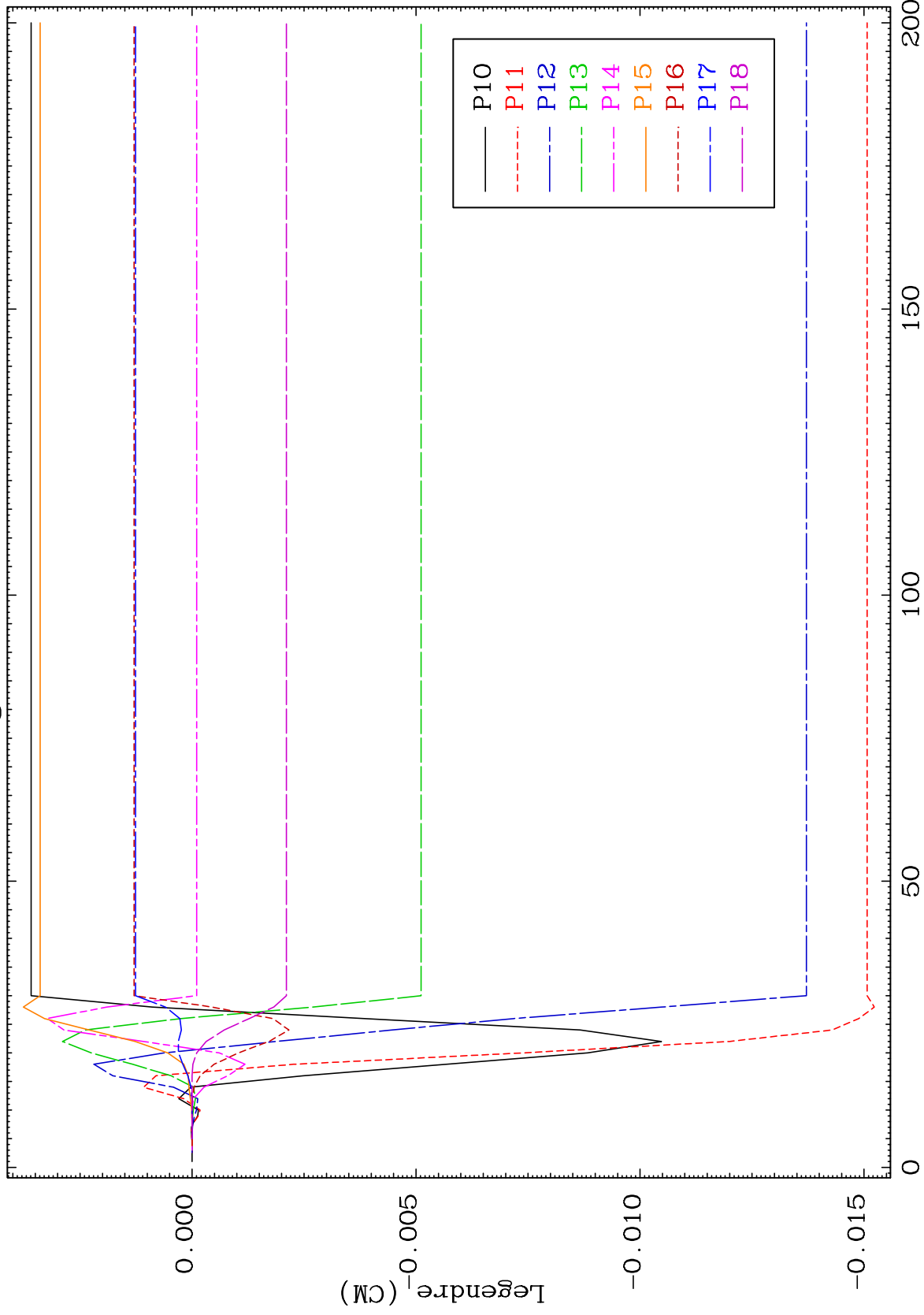
80-Hg-191



MAT 8010

80-Hg-191

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



29

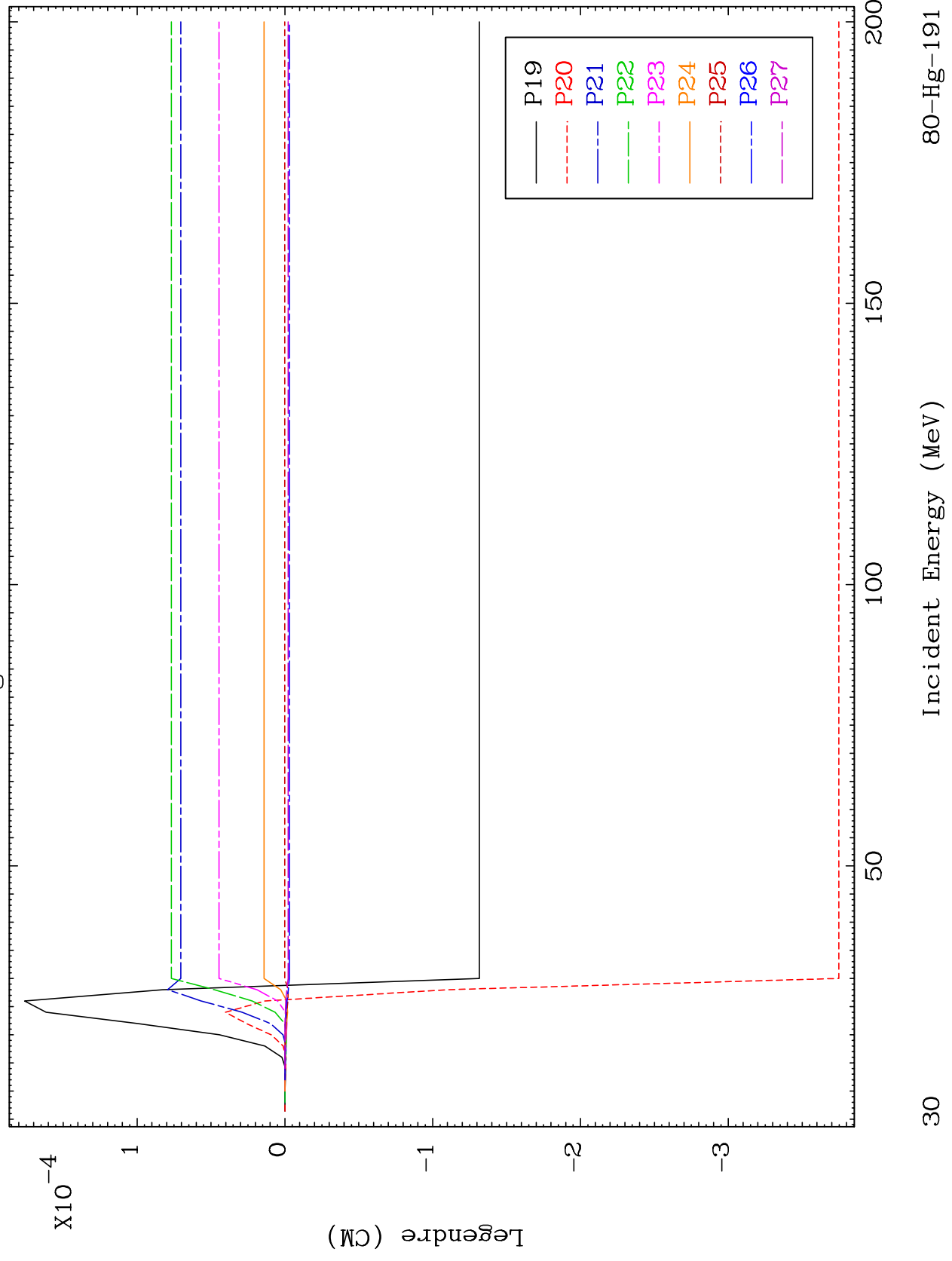
Incident Energy (MeV)

80-Hg-191

MAT 8010

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

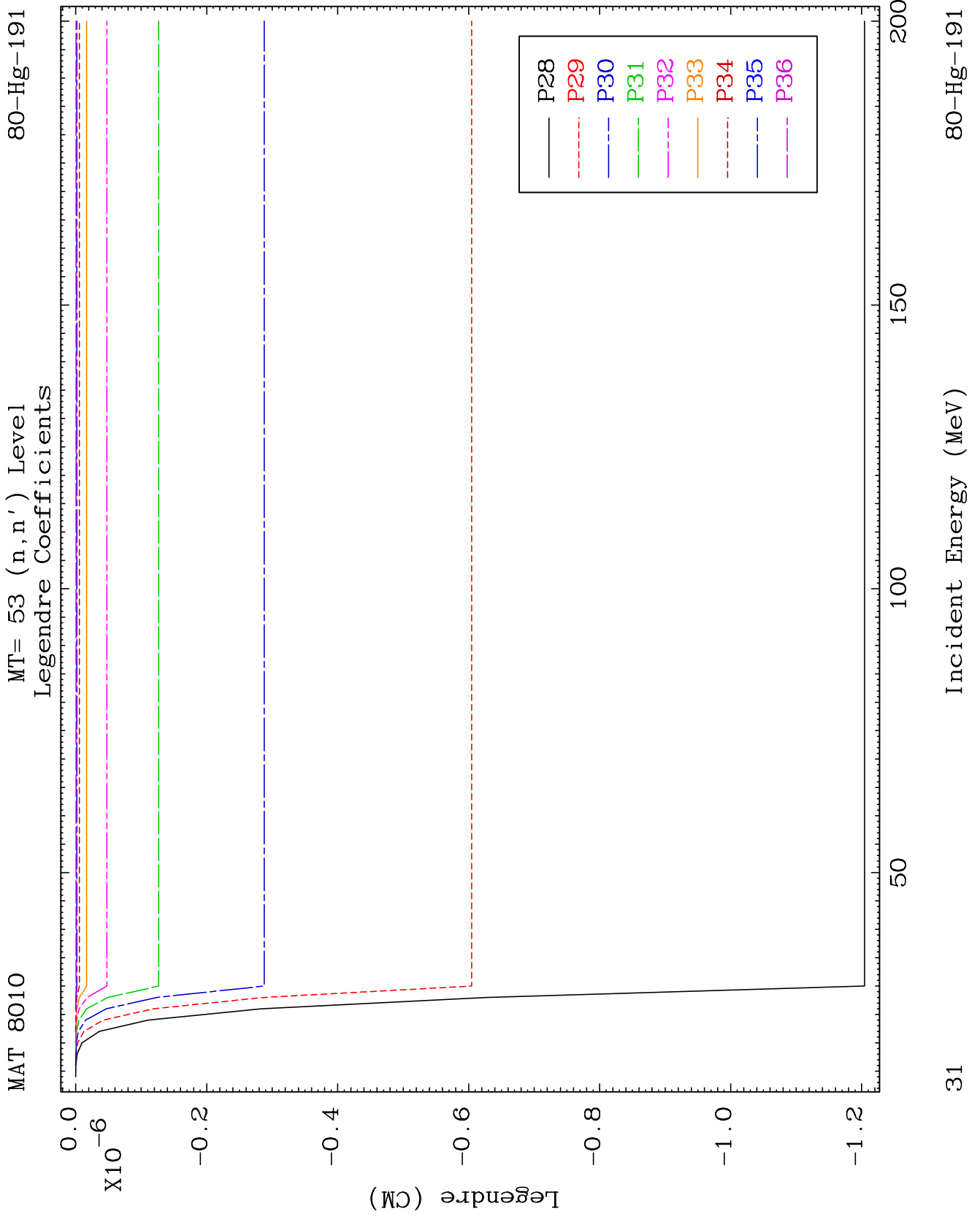
80-Hg-191

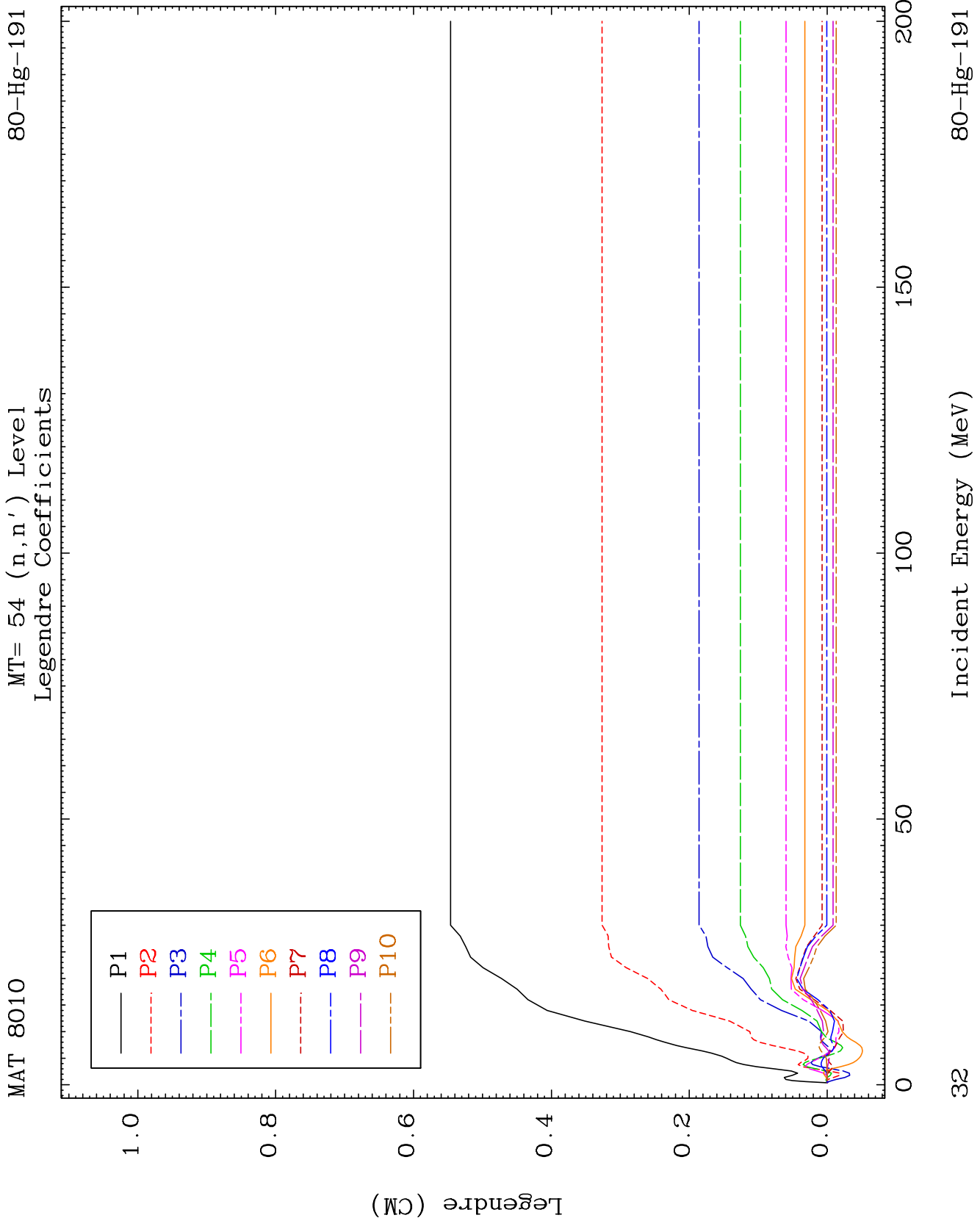


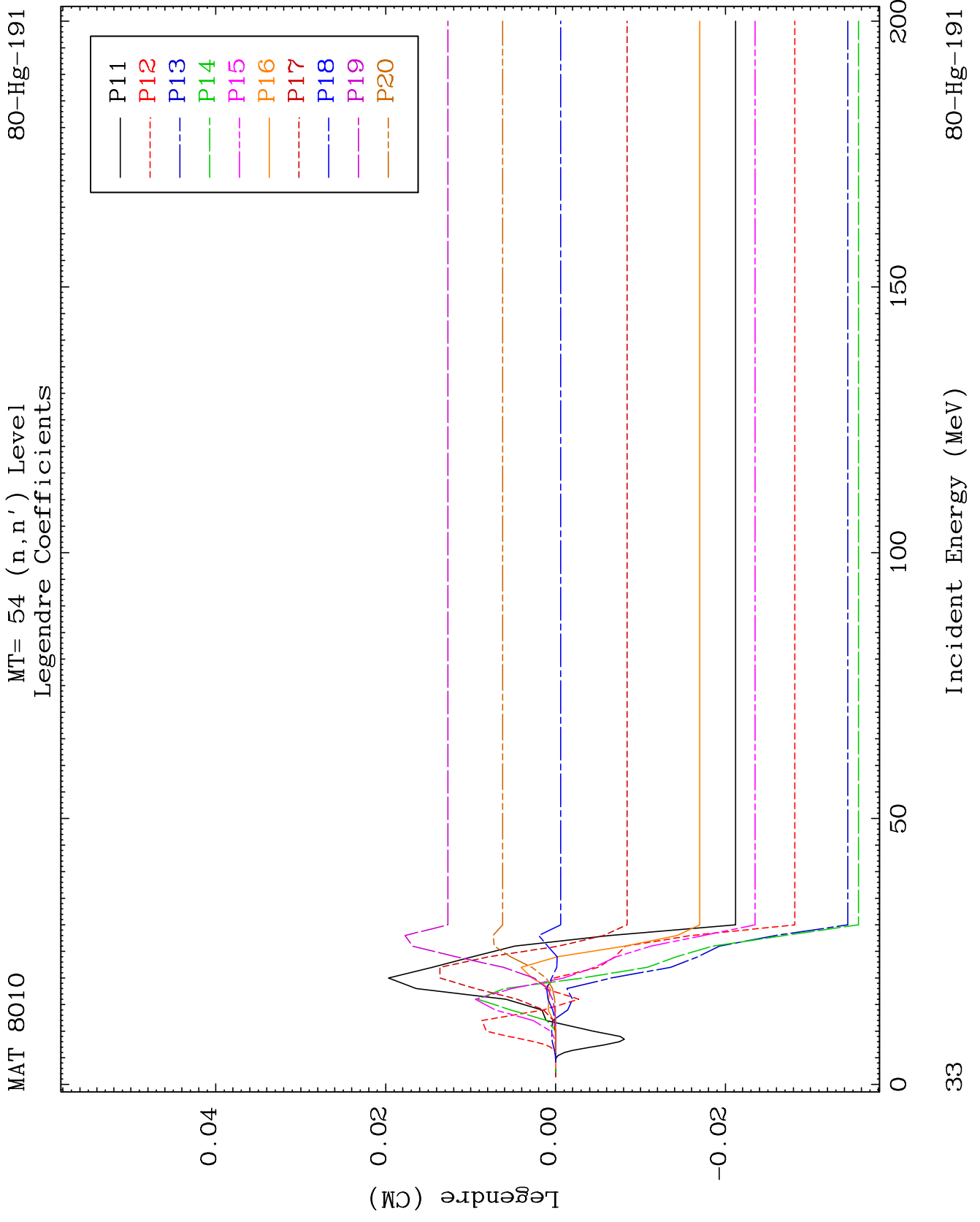
30

Incident Energy (MeV)

80-Hg-191



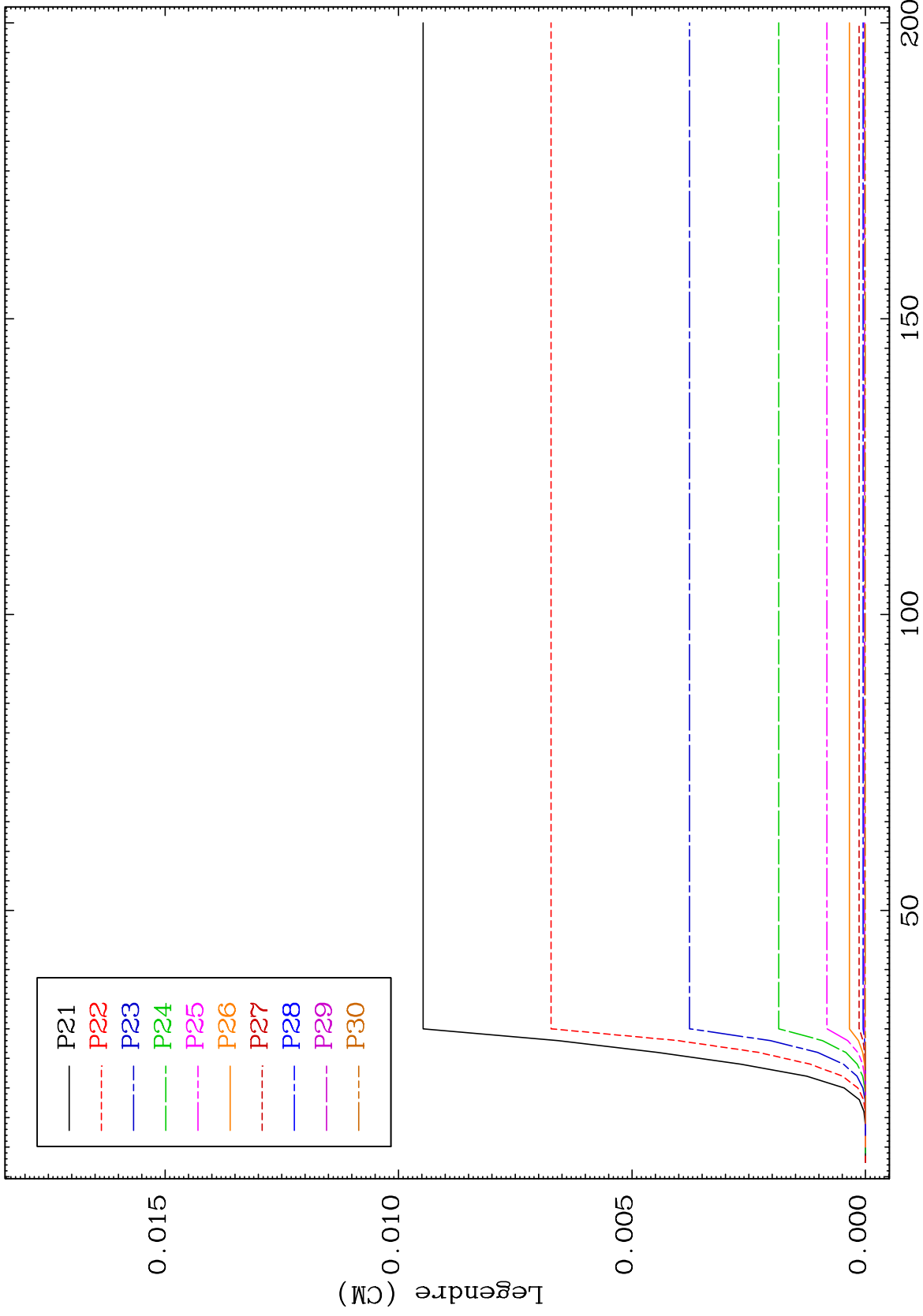




MAT 8010

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

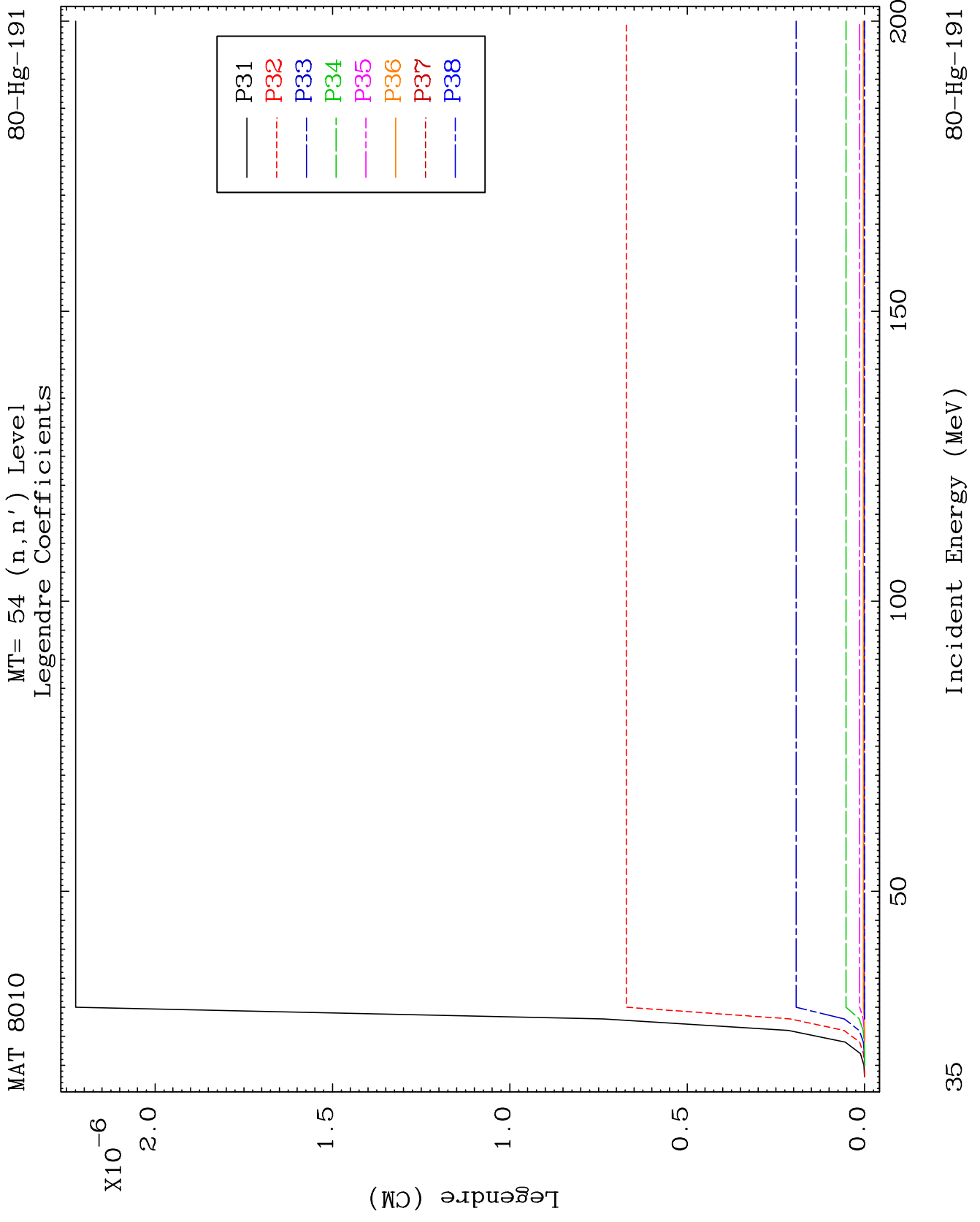
80-Hg-191

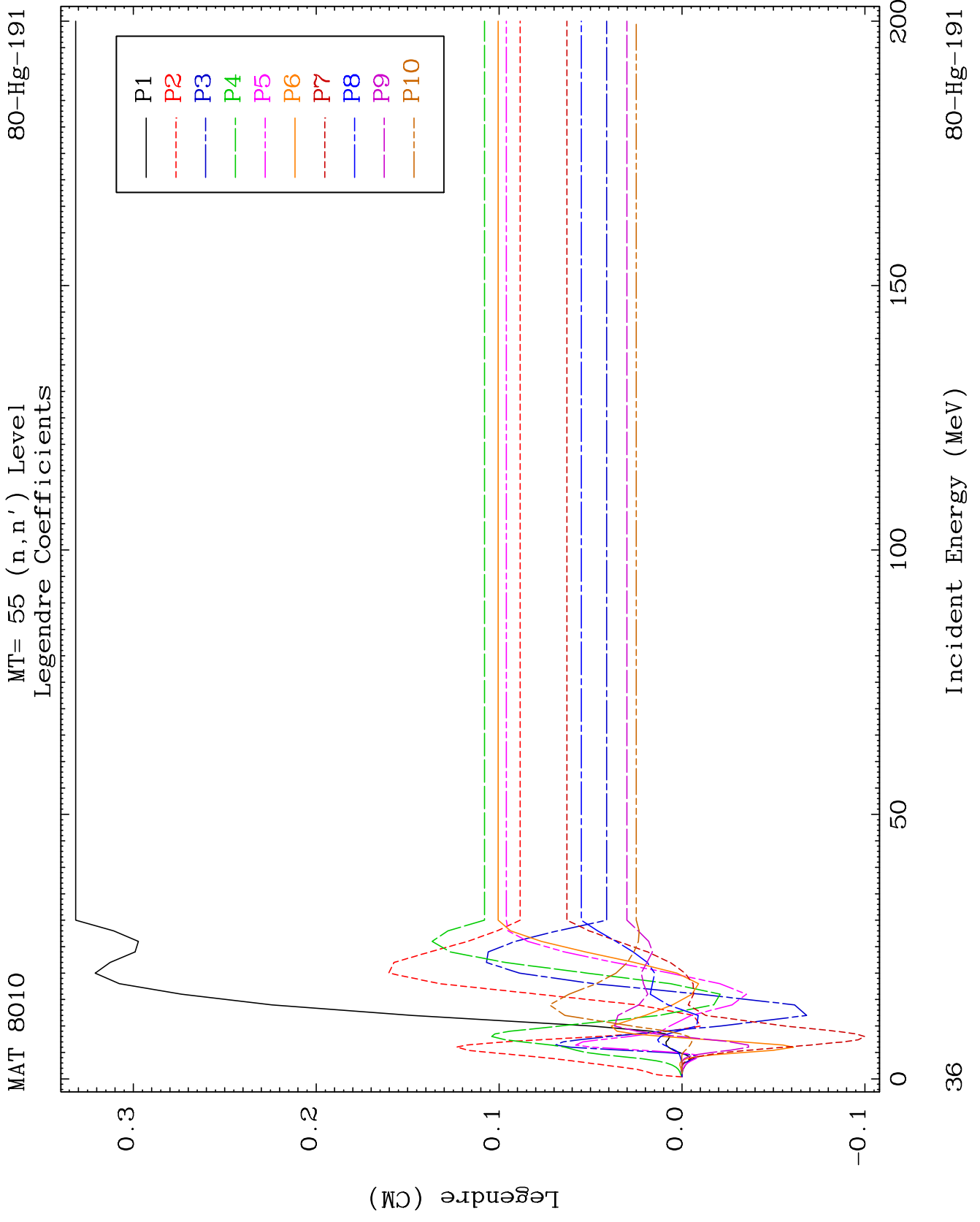


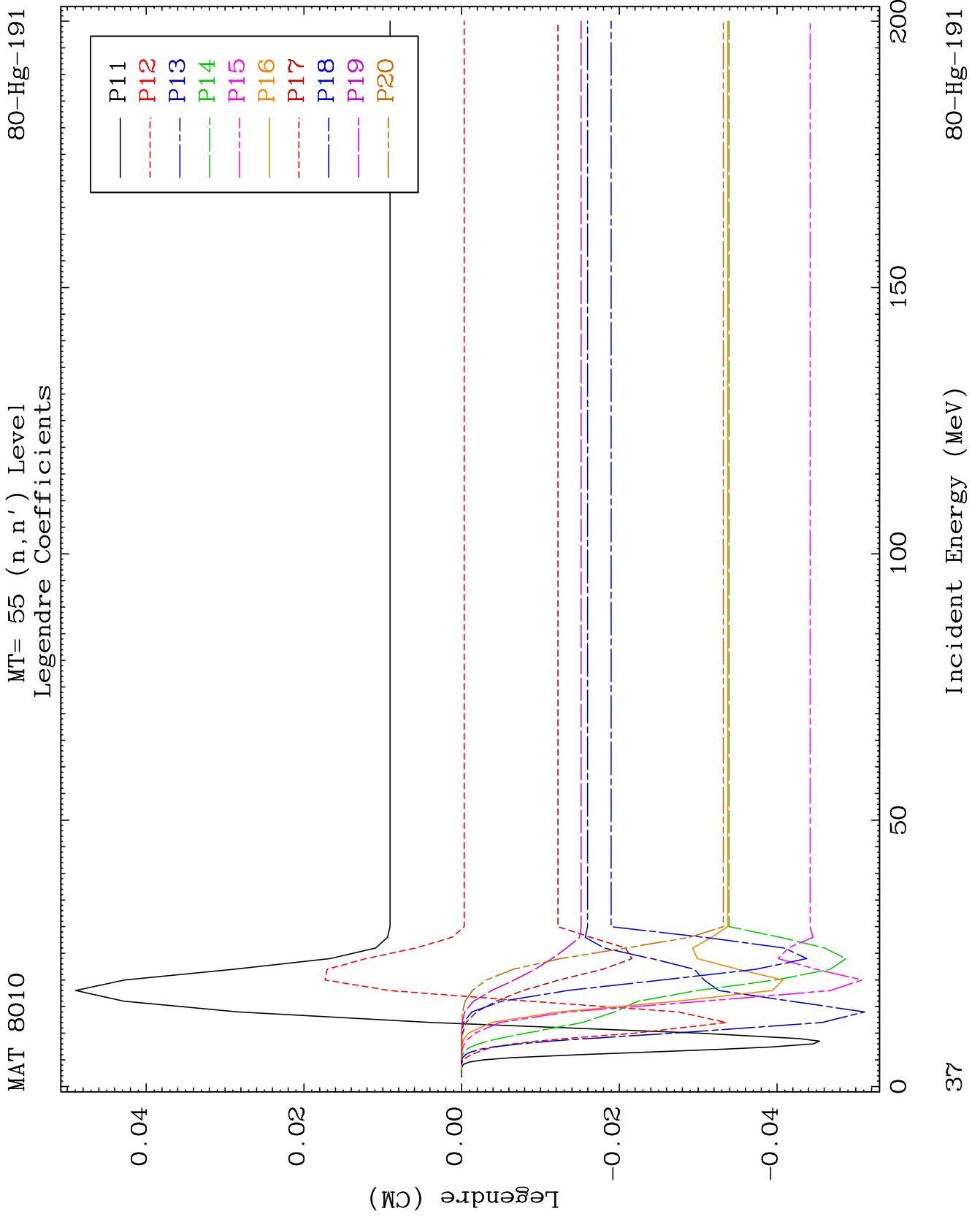
34

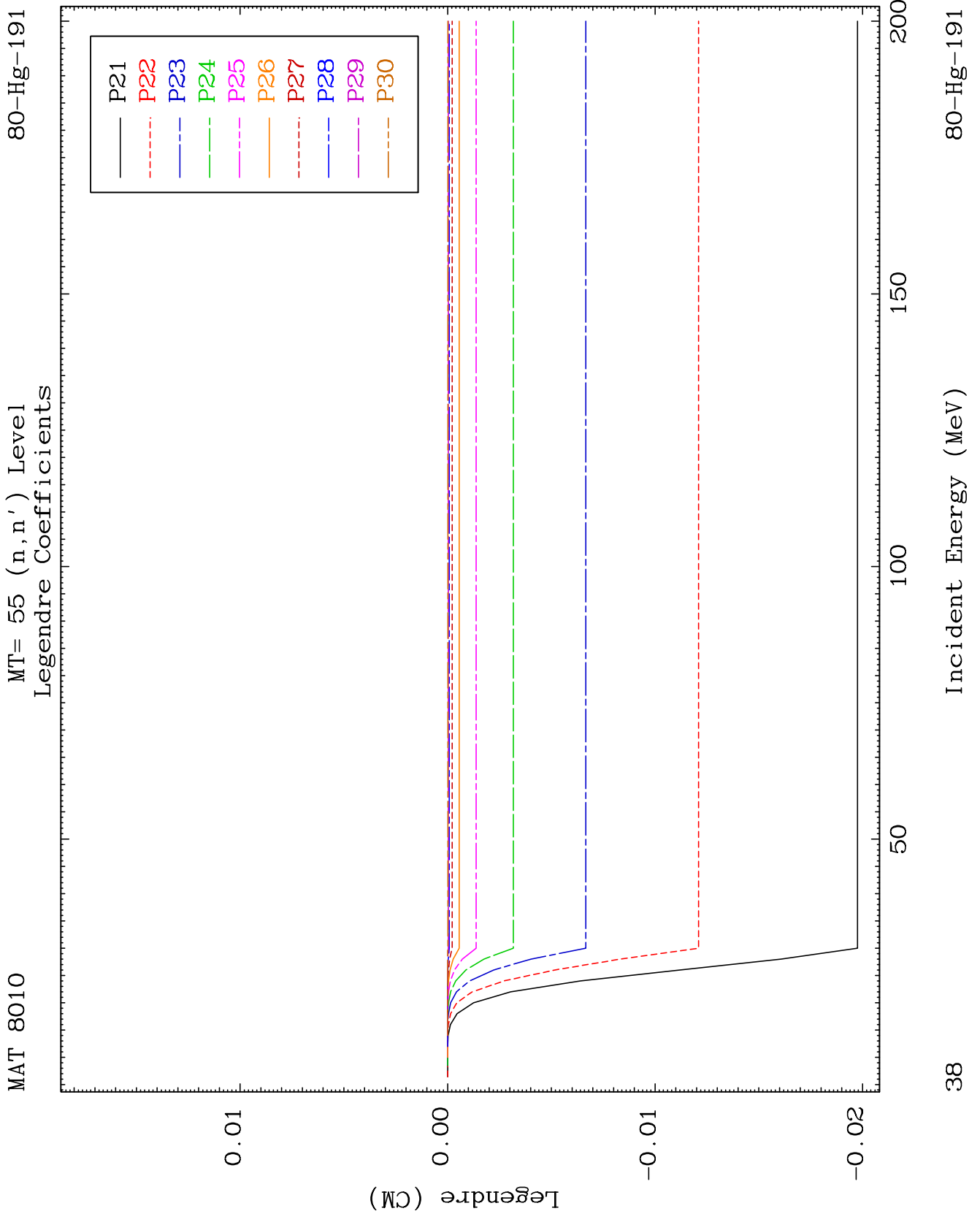
Incident Energy (MeV)

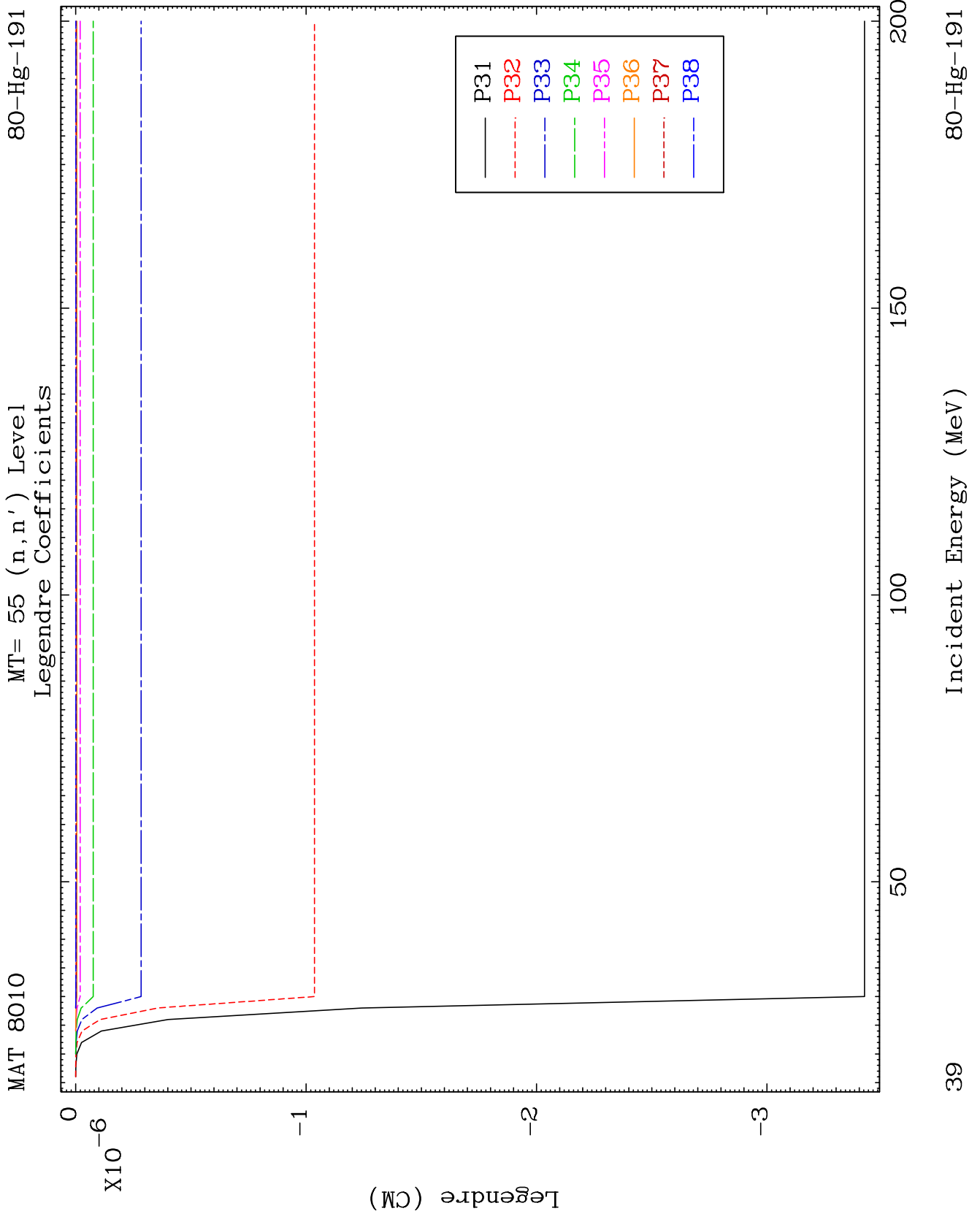
80-Hg-191

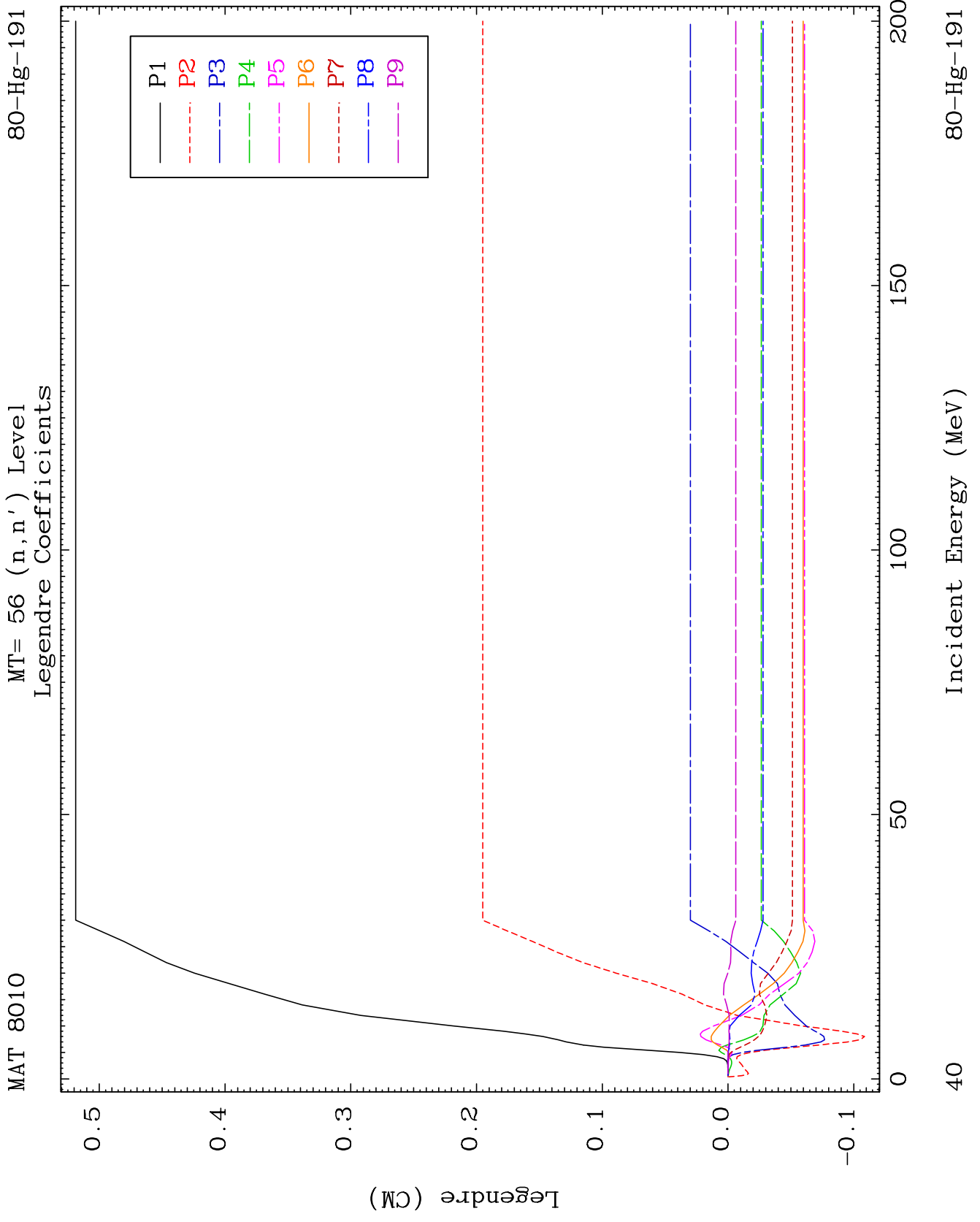


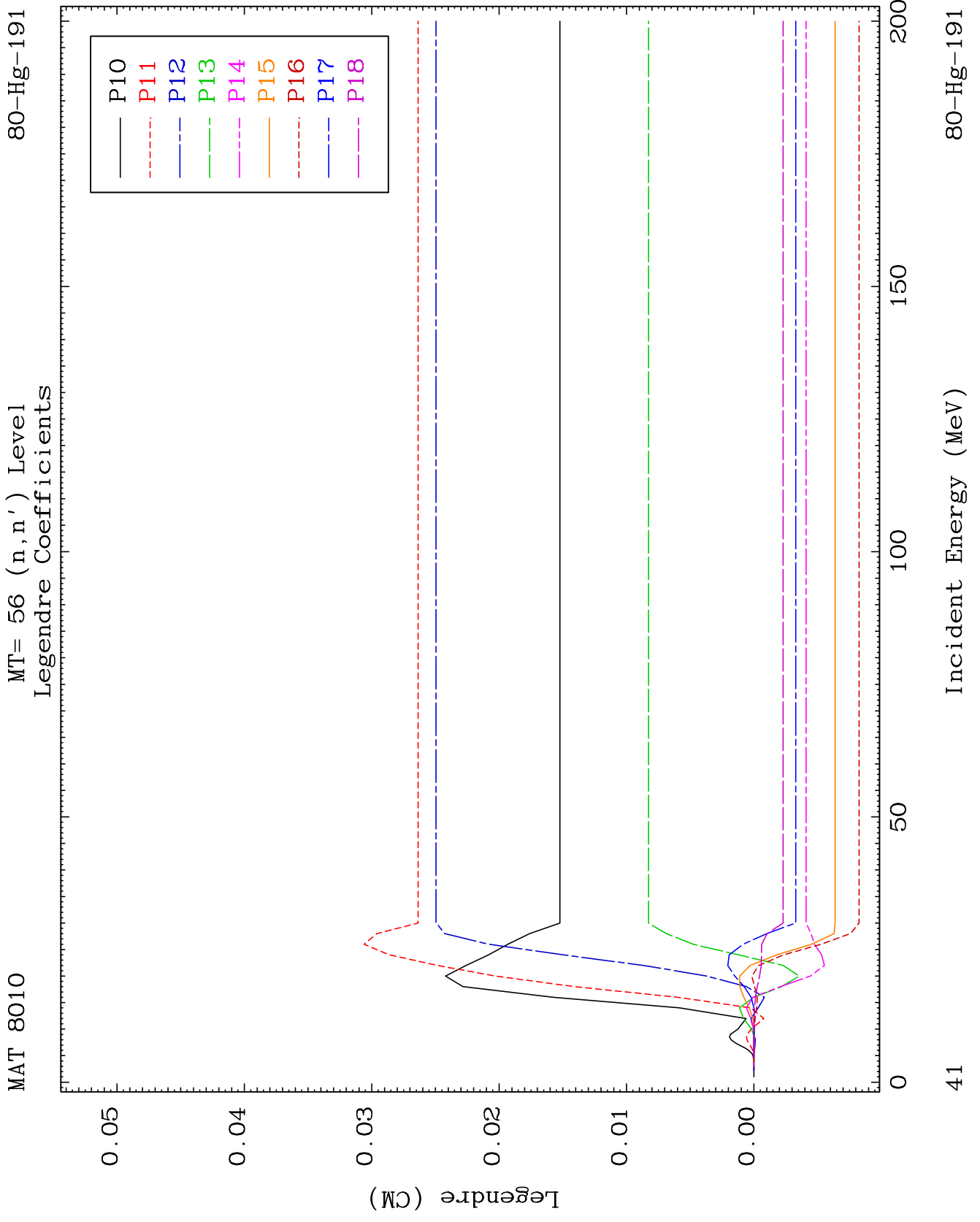


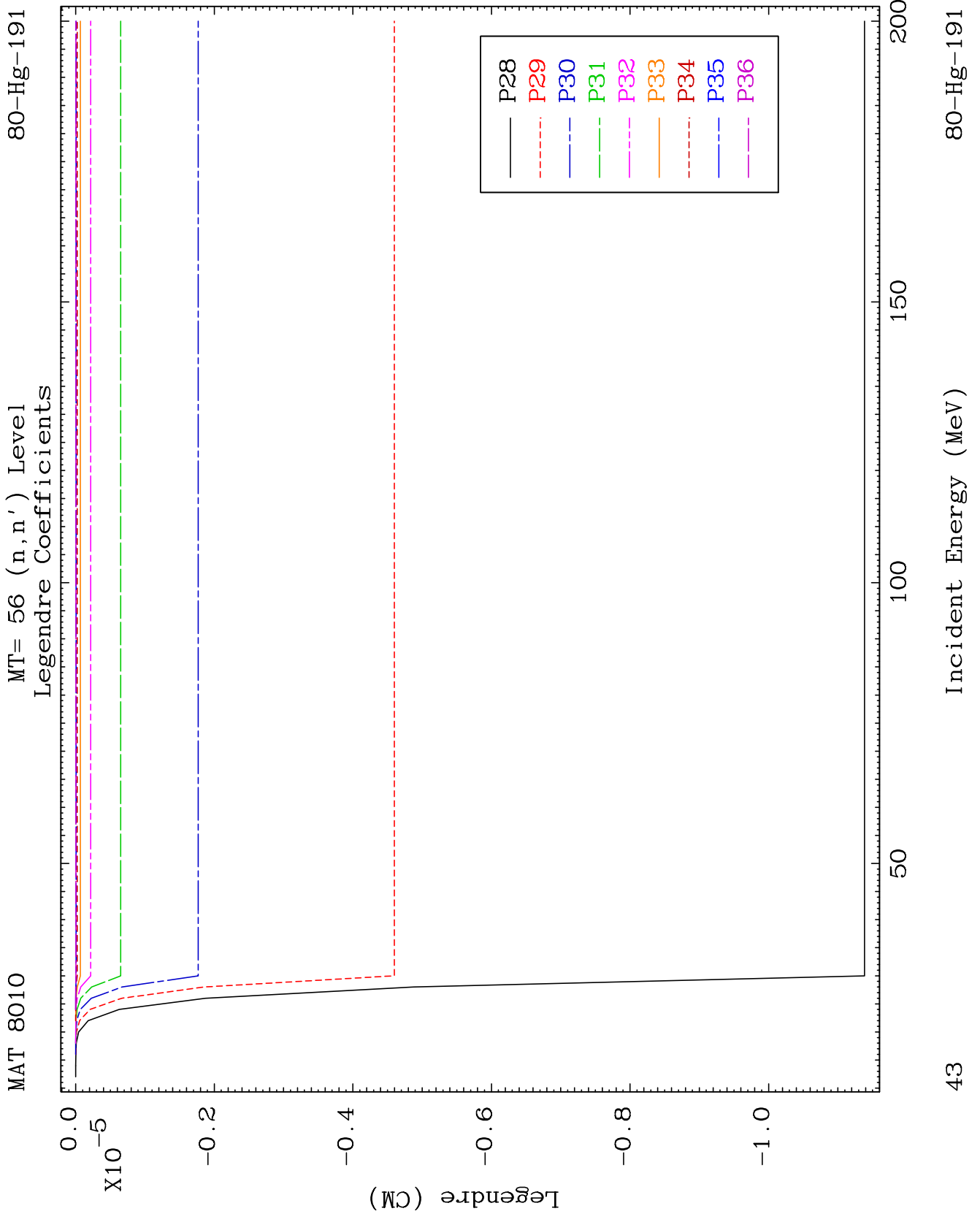


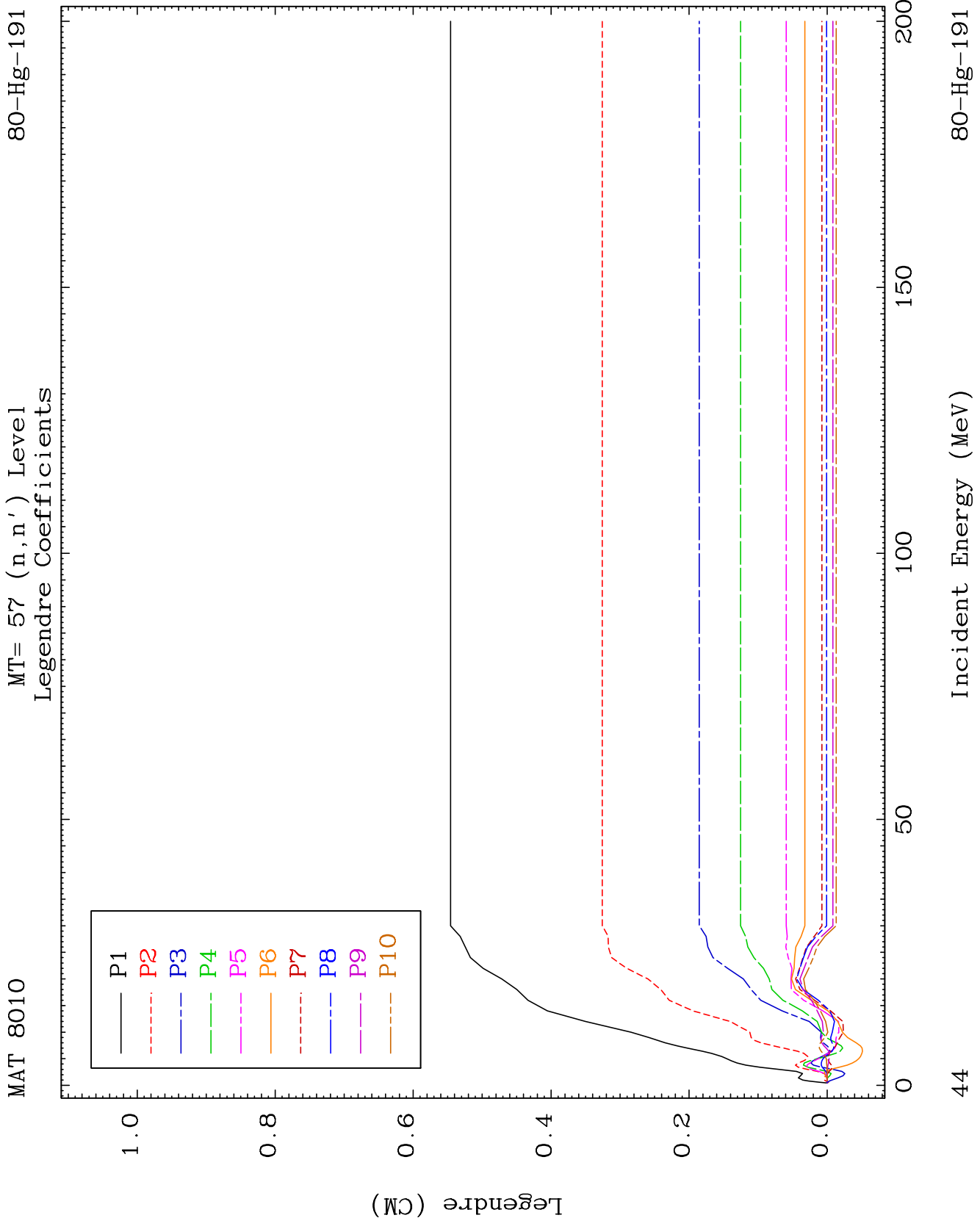


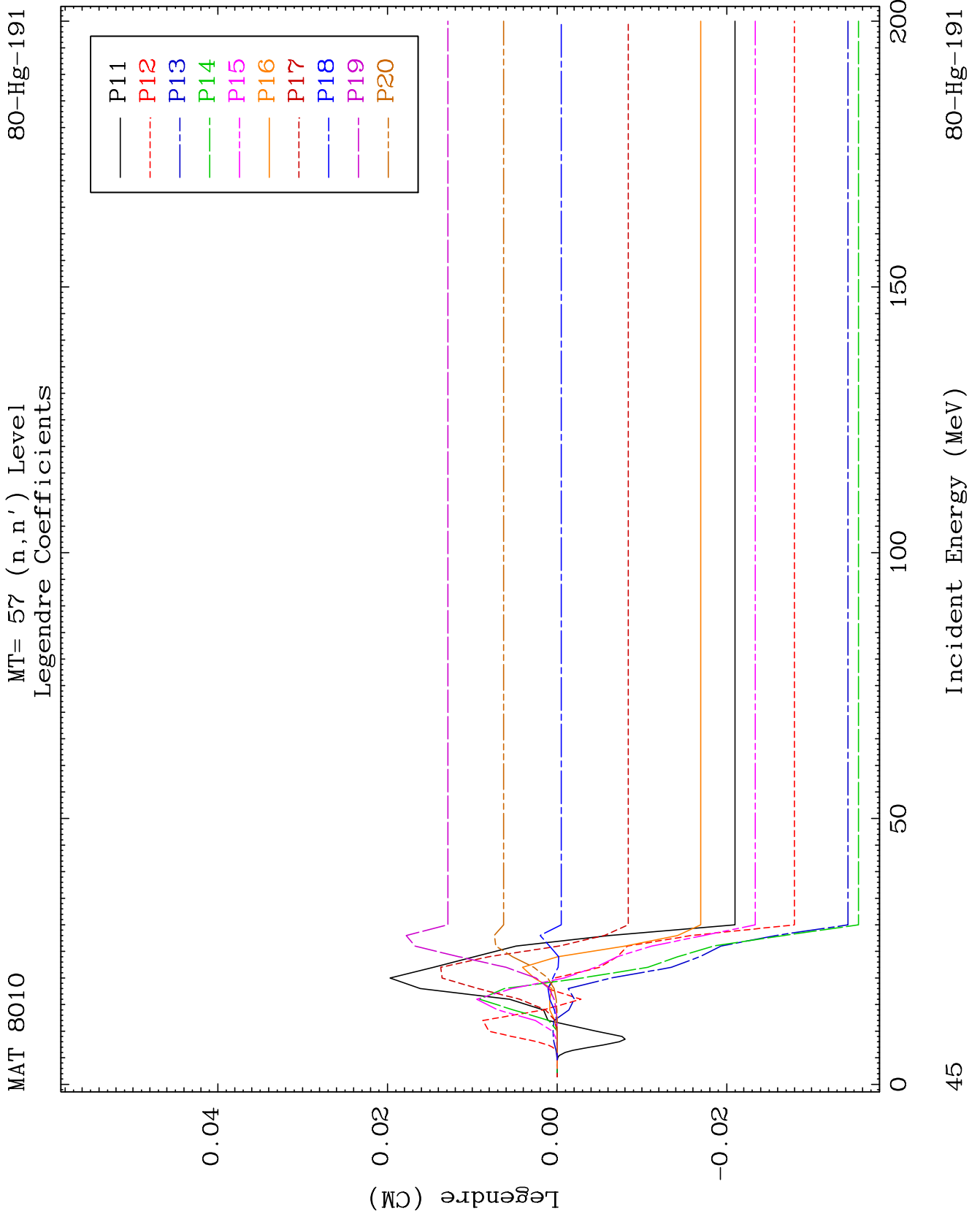








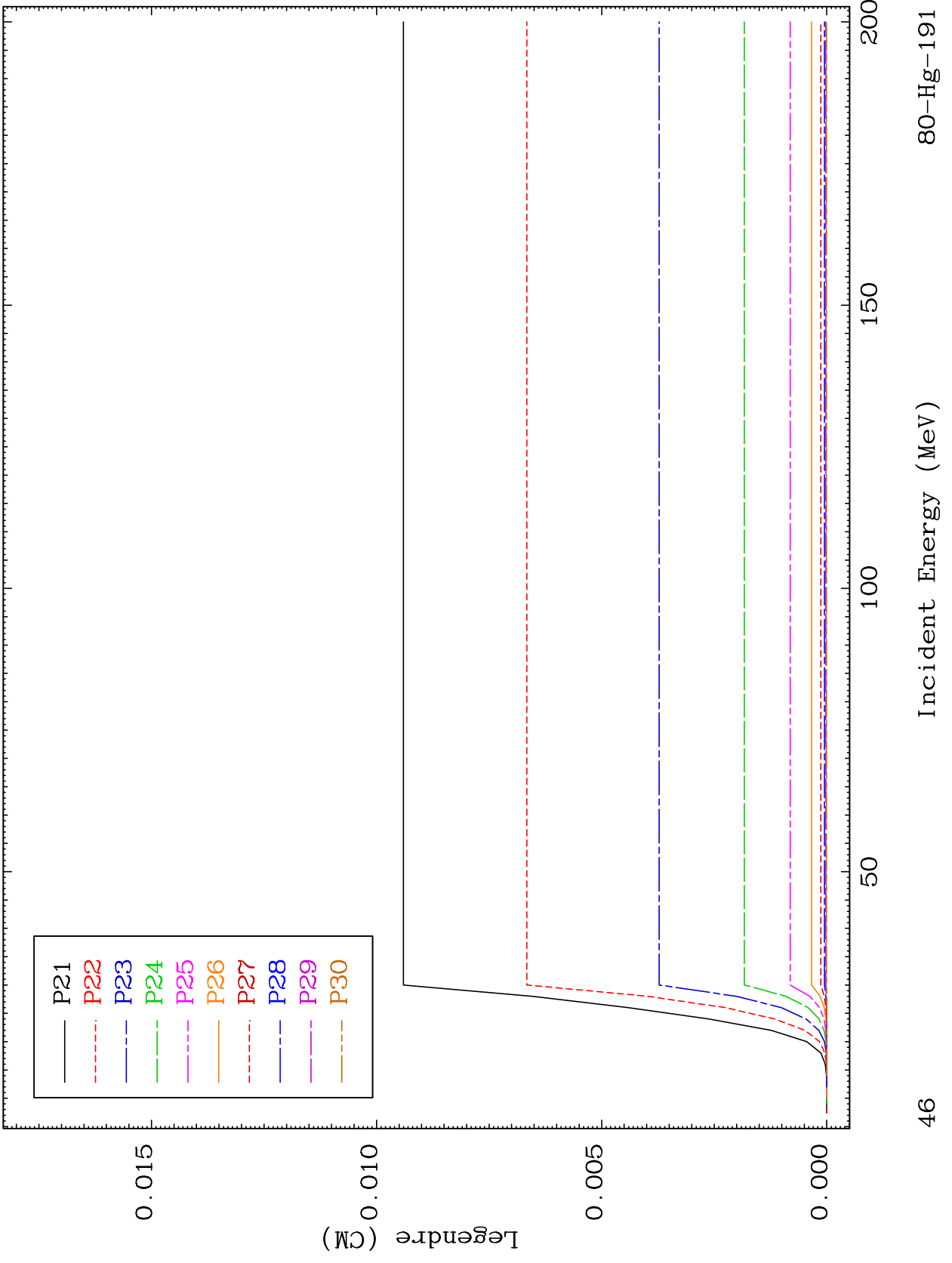




MAT 8010

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

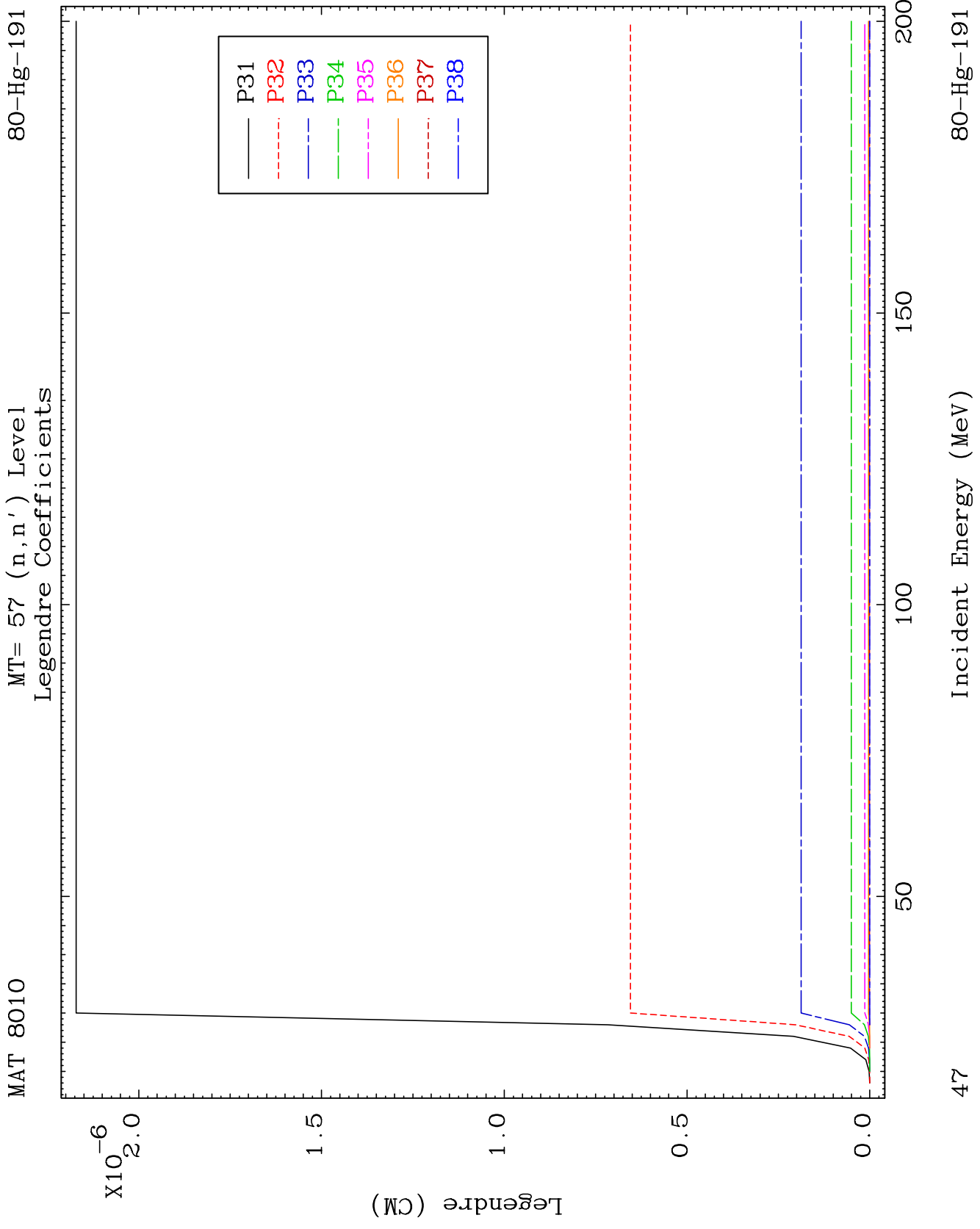
80-Hg-191



46

Incident Energy (MeV)

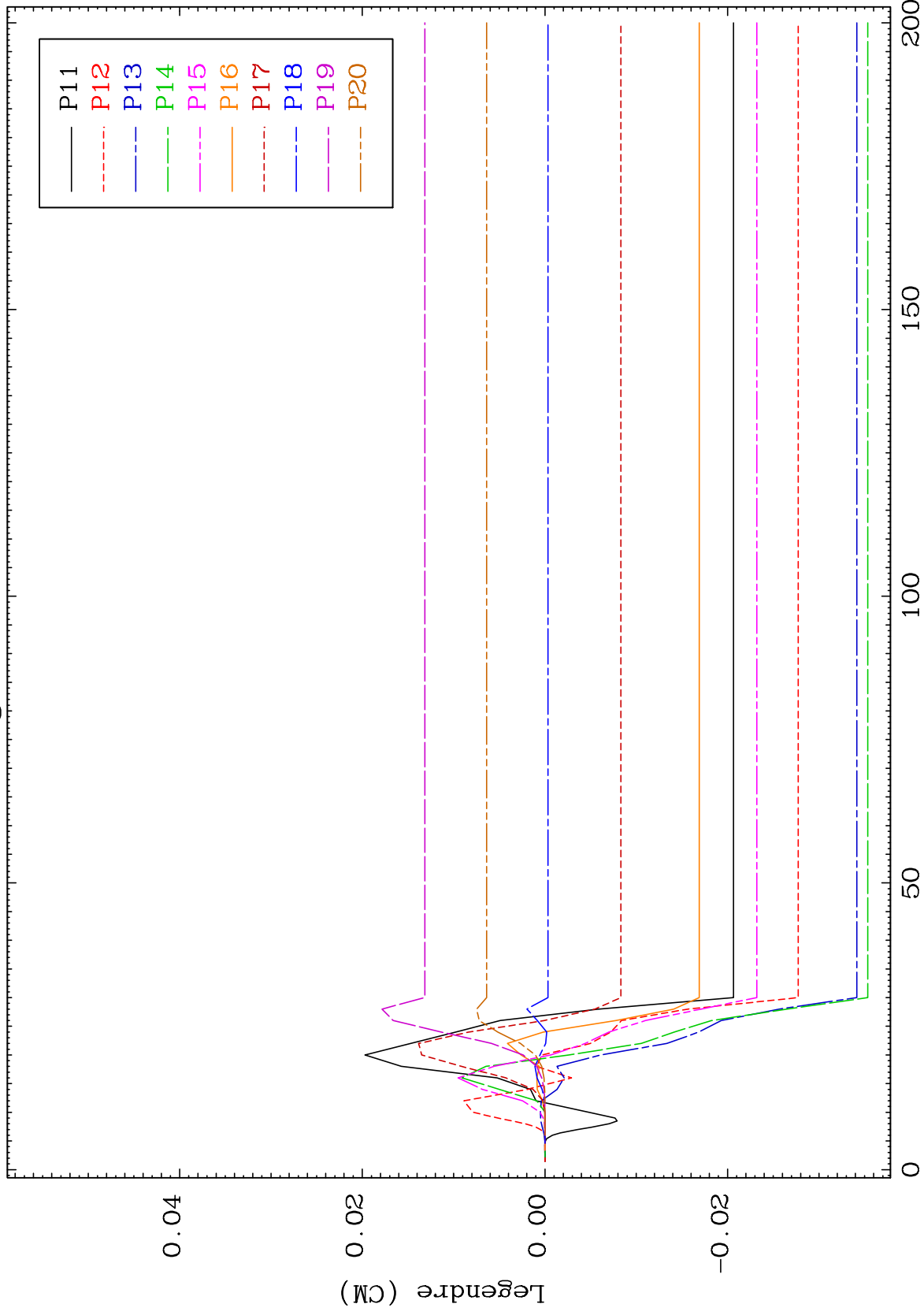
80-Hg-191



MAT 8010

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

80-Hg-191



49

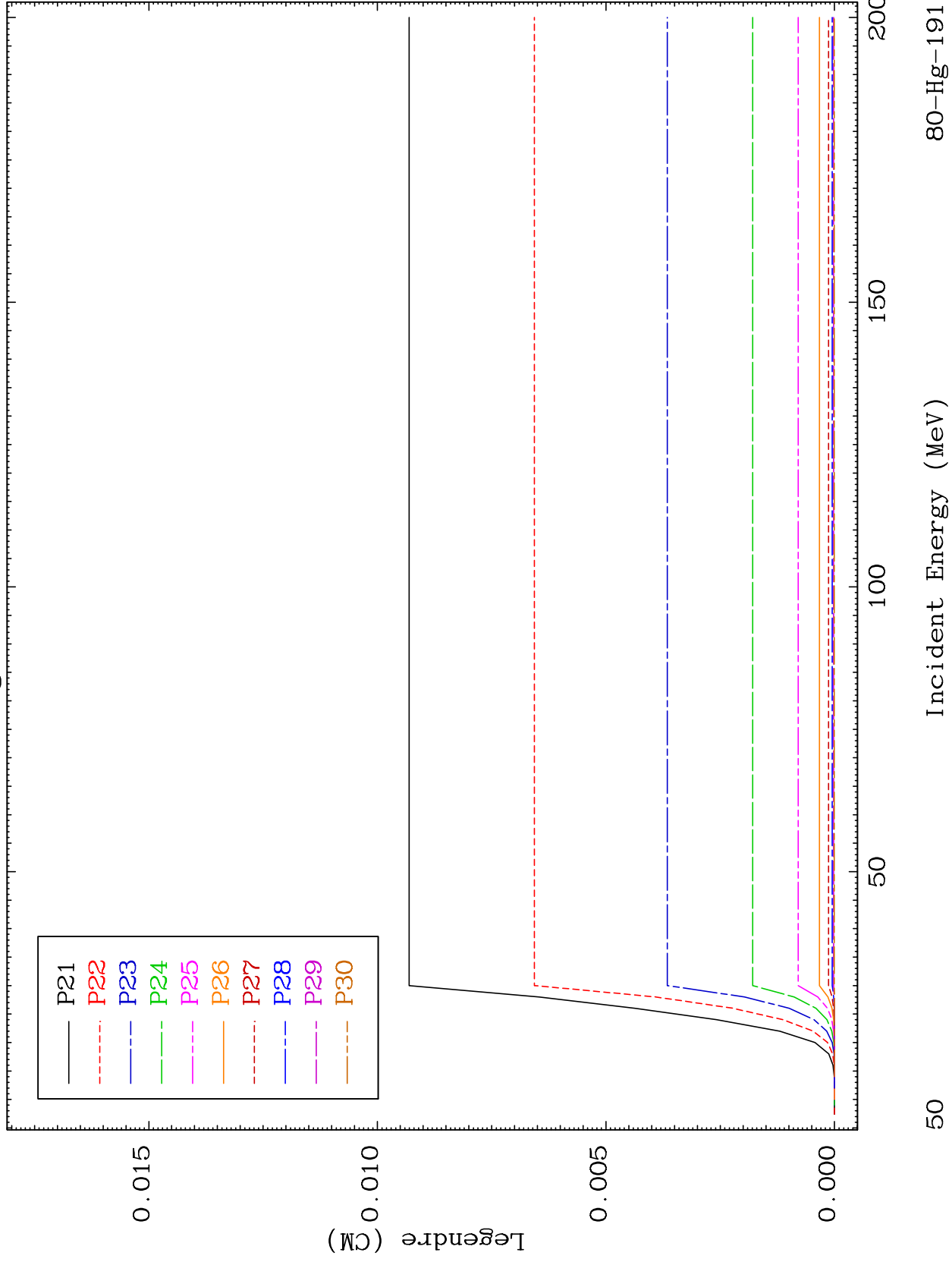
Incident Energy (MeV)

80-Hg-191

MAT 8010

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

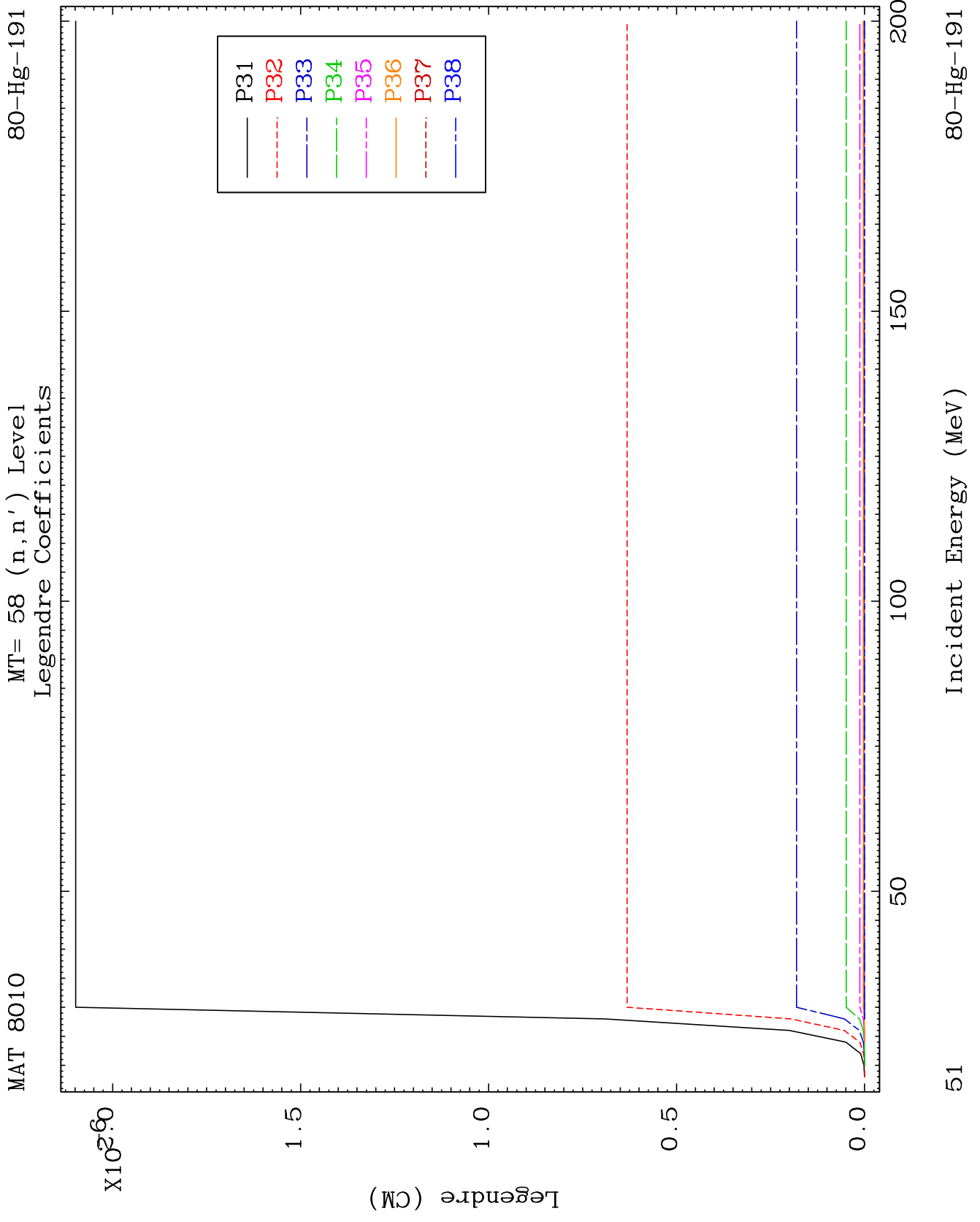
80-Hg-191

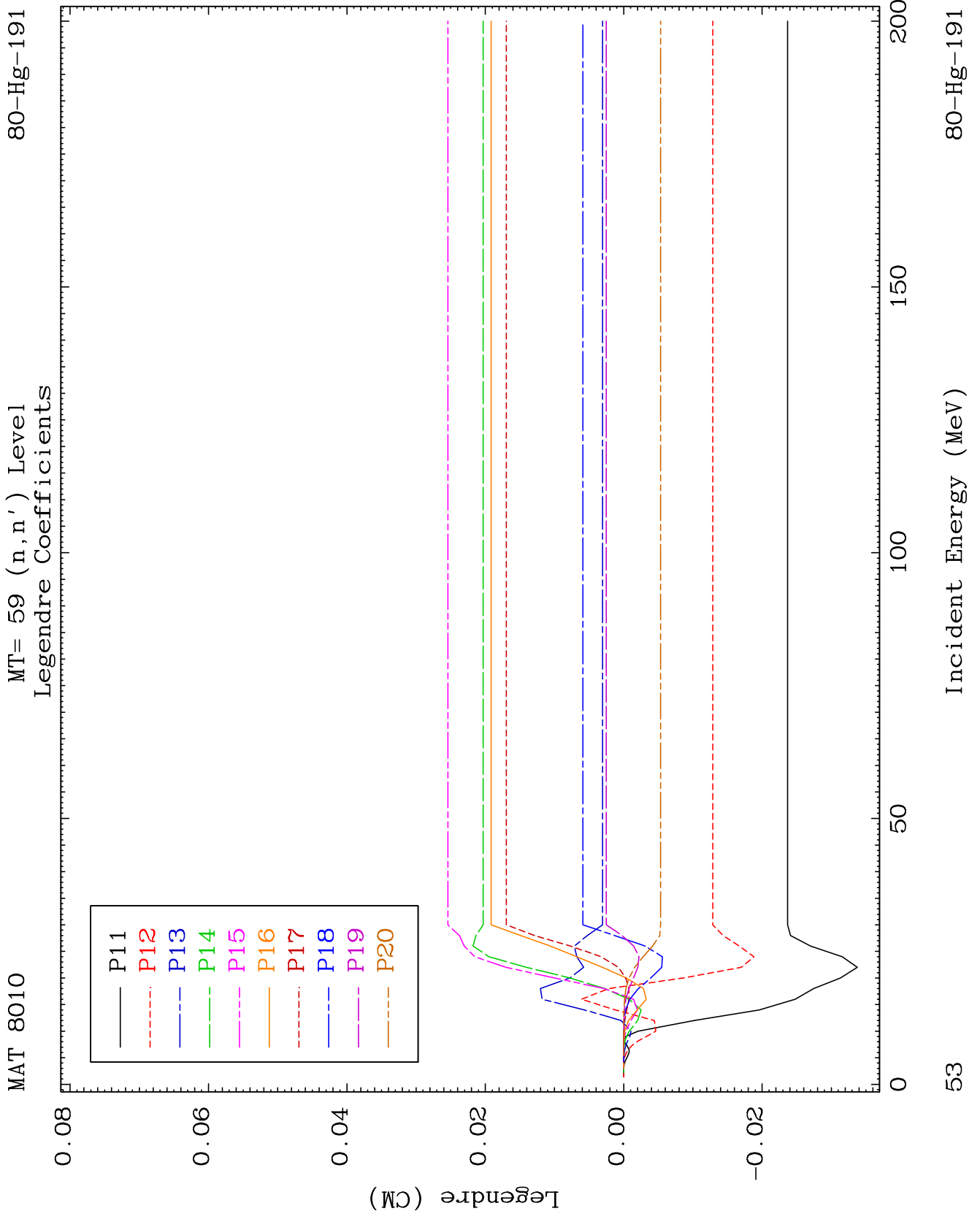


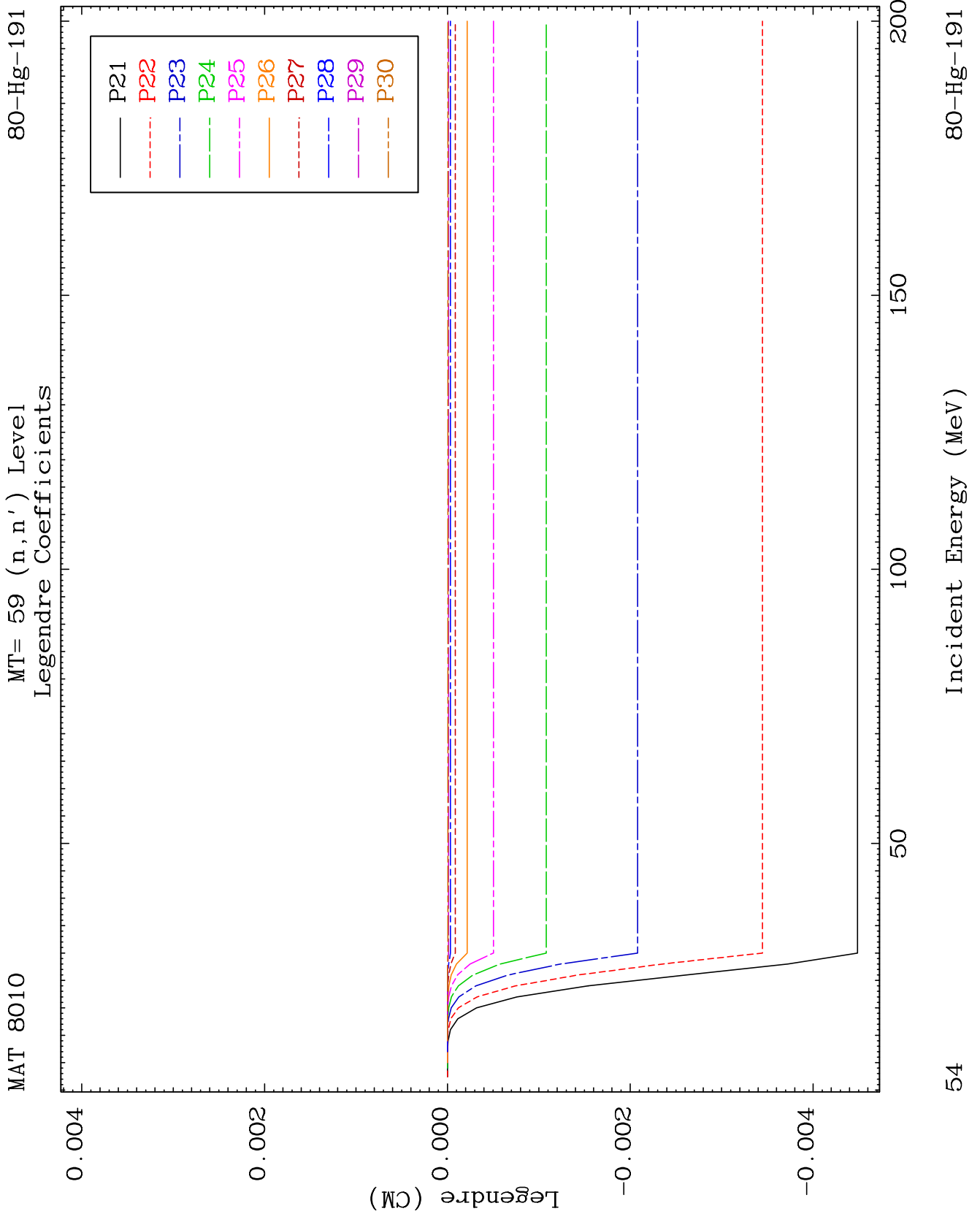
80-Hg-191

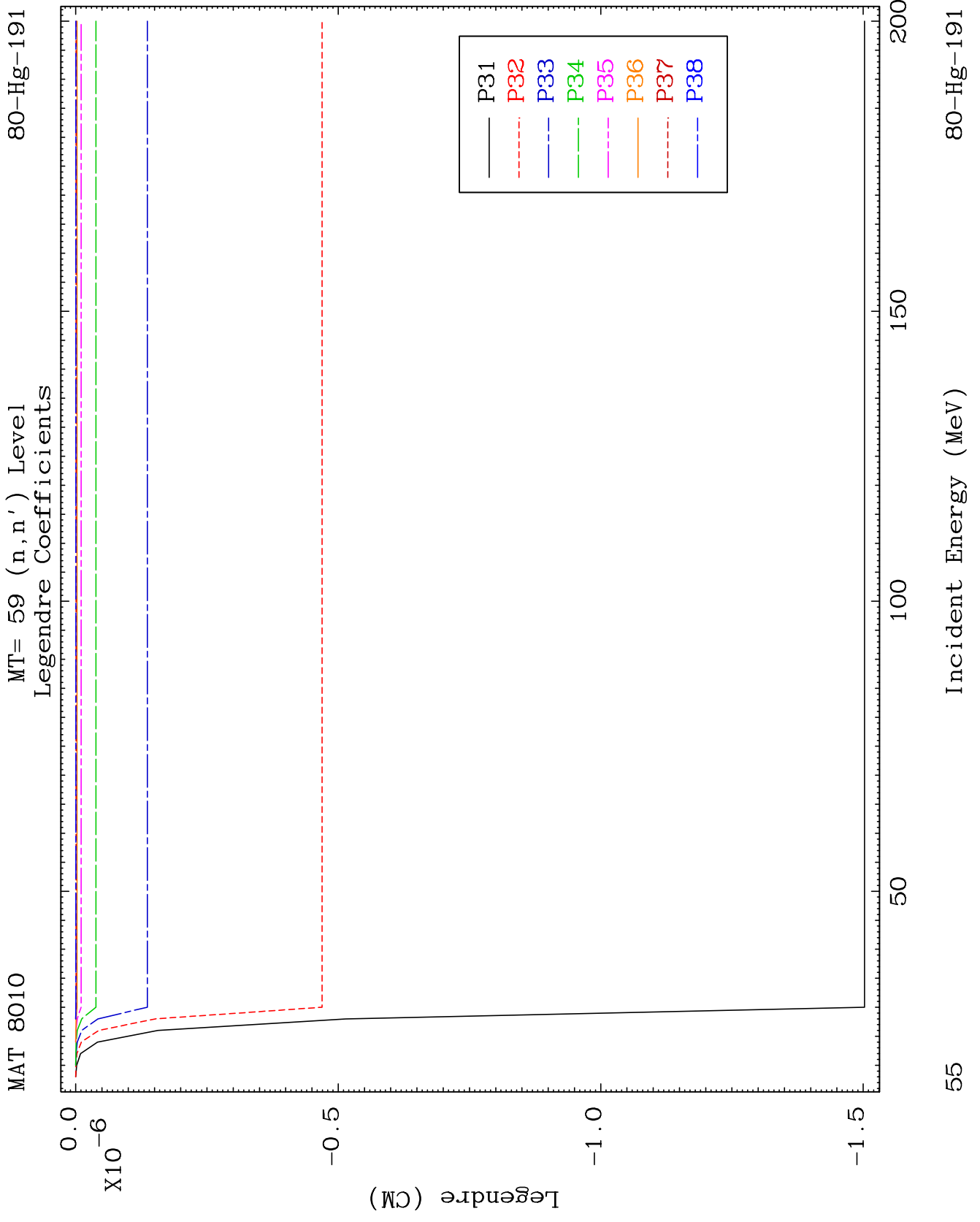
Incident Energy (MeV)

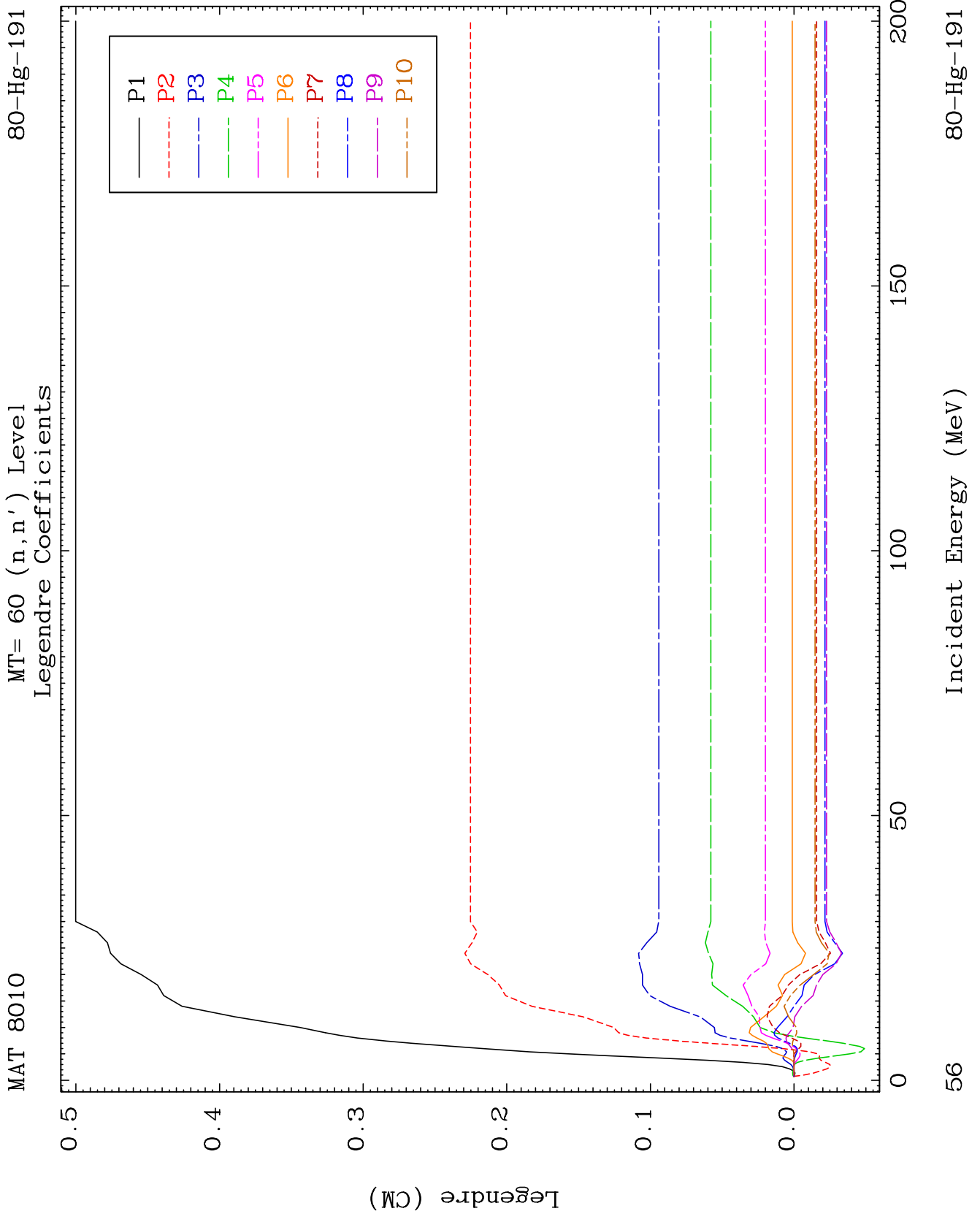
50

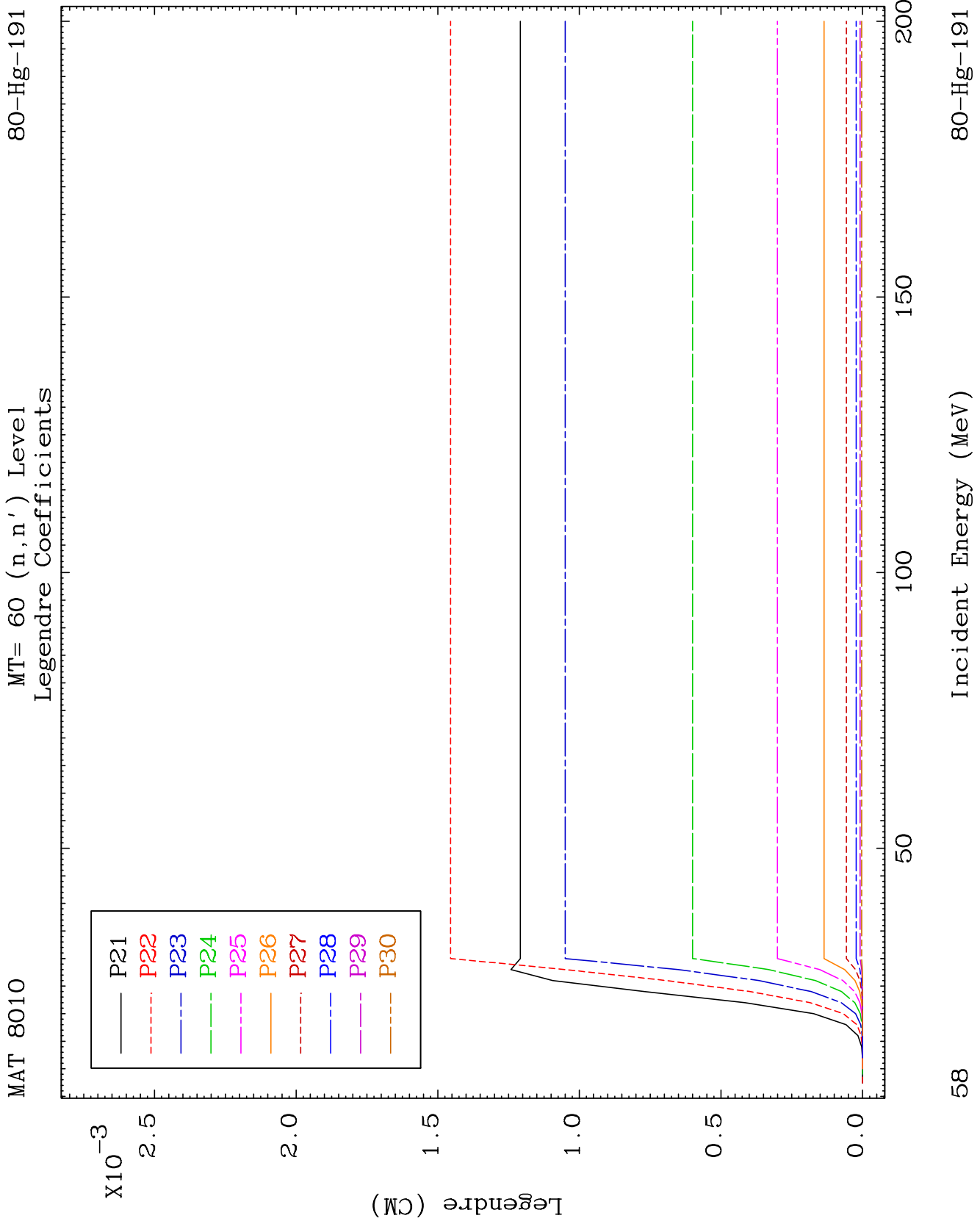


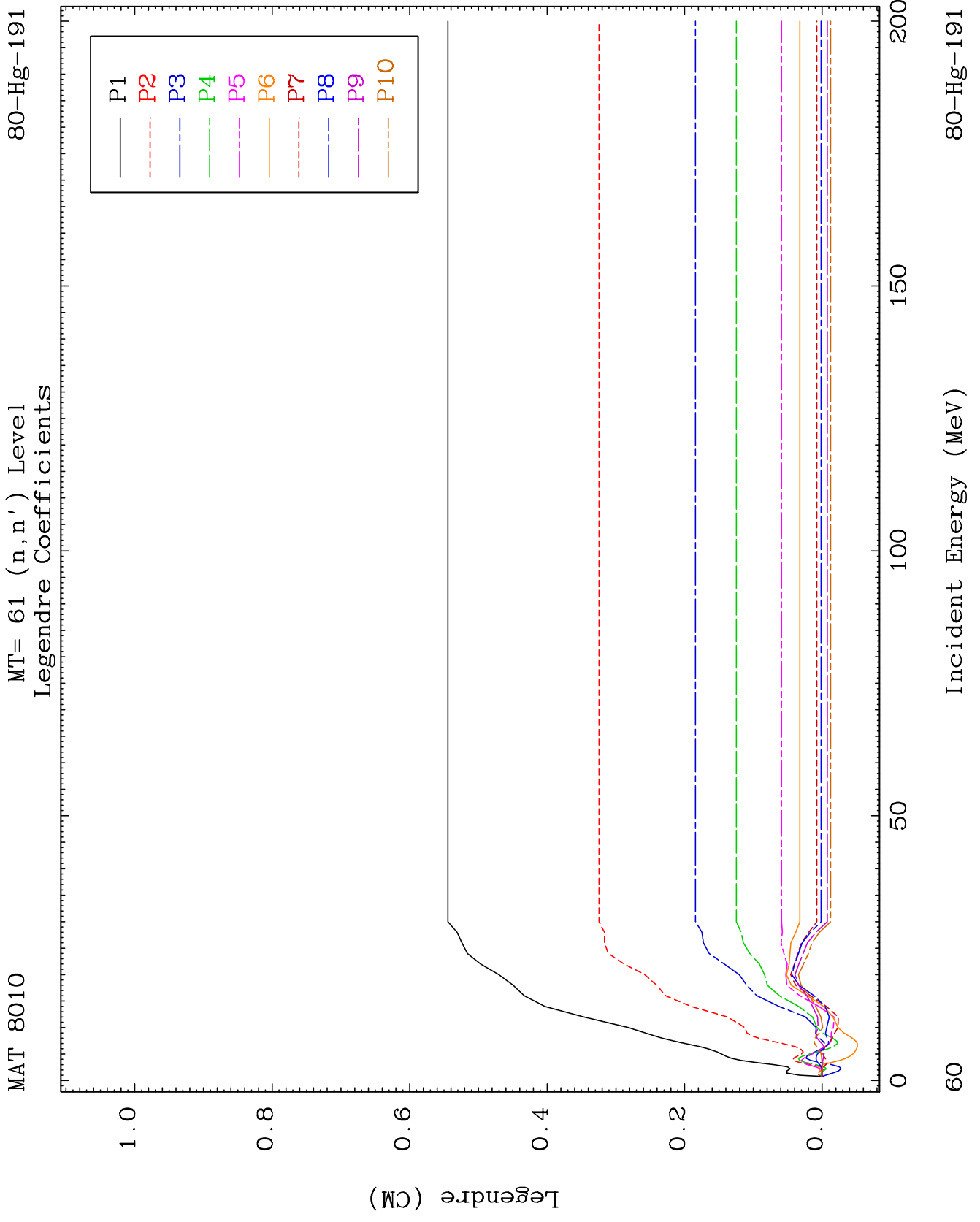


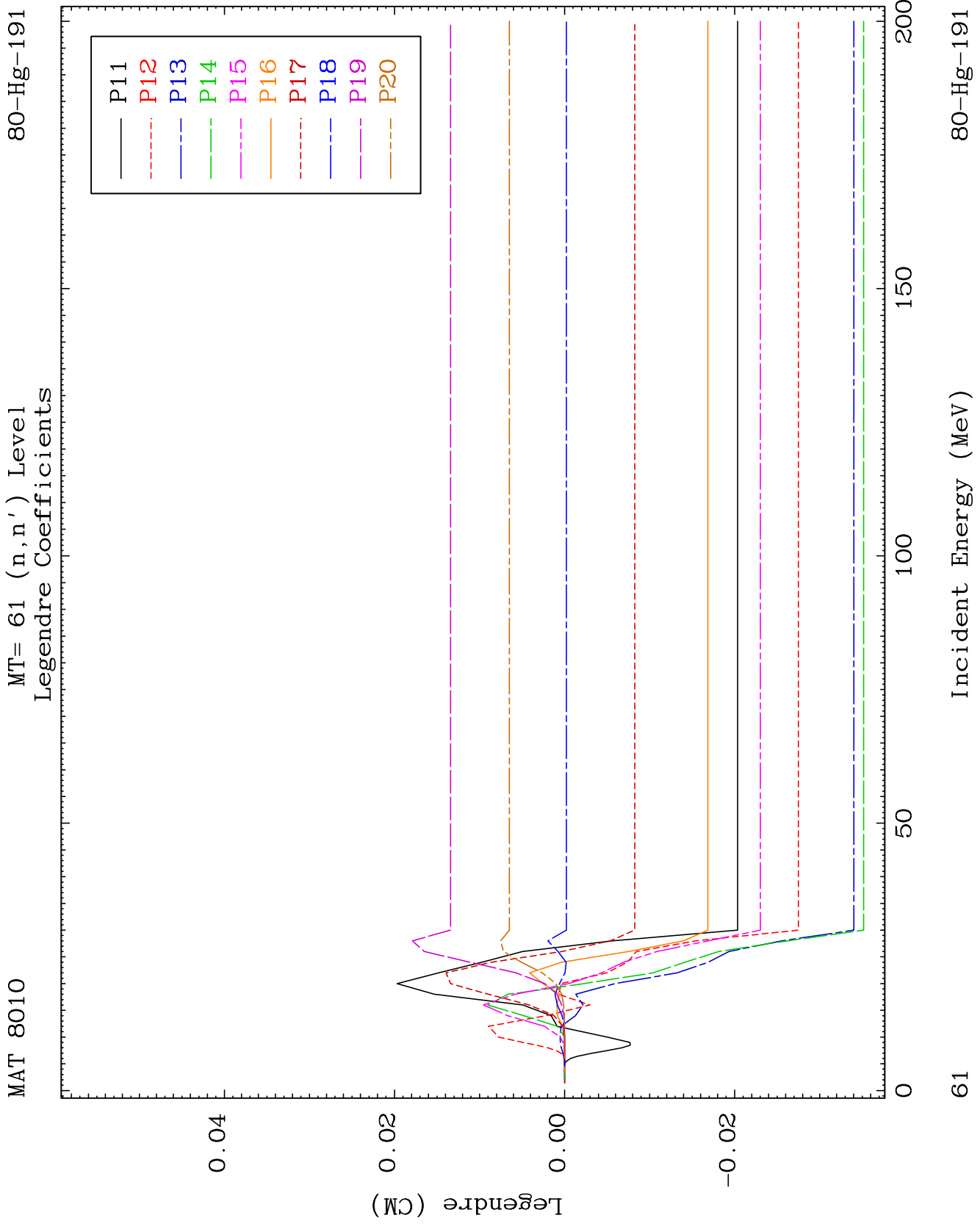


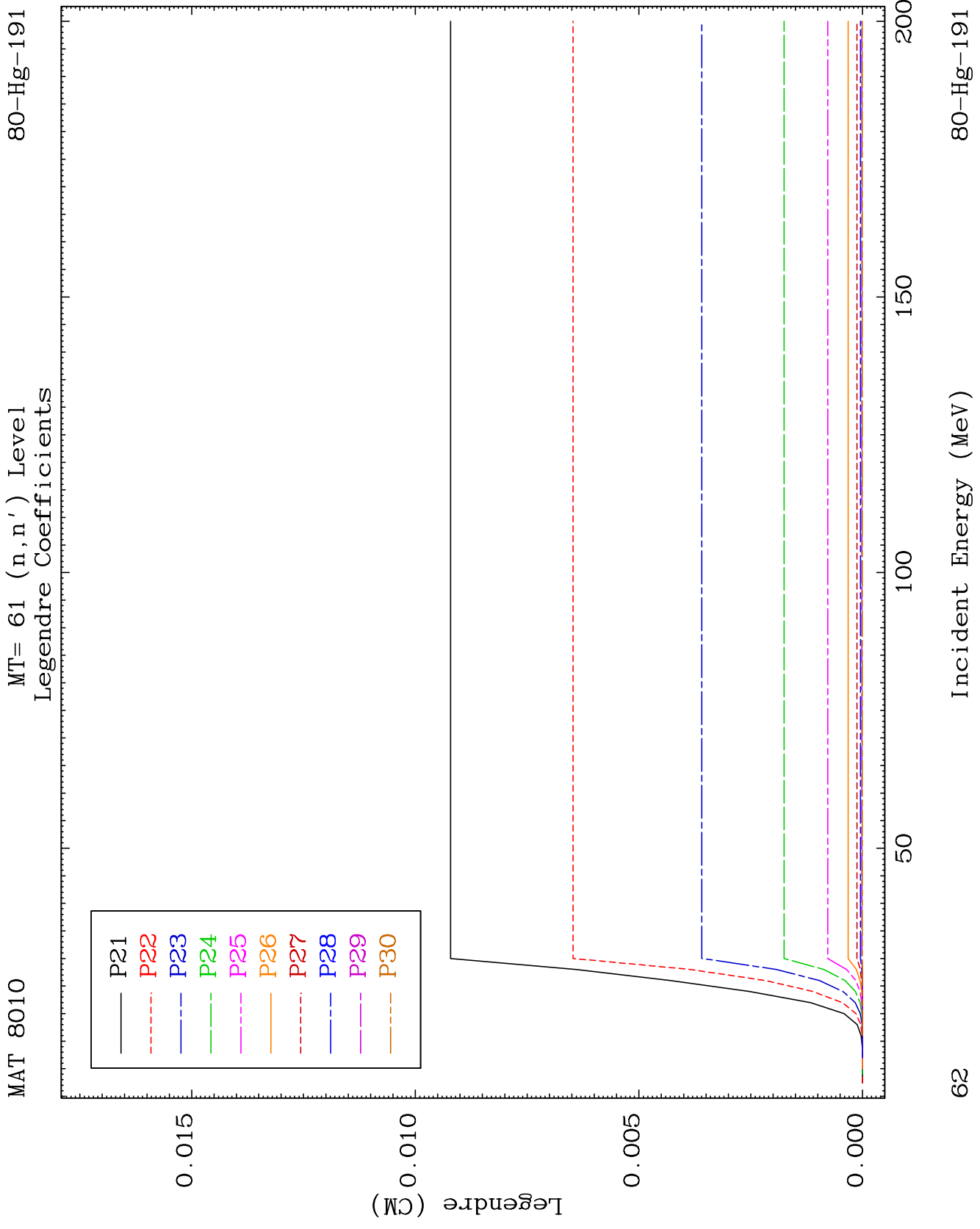


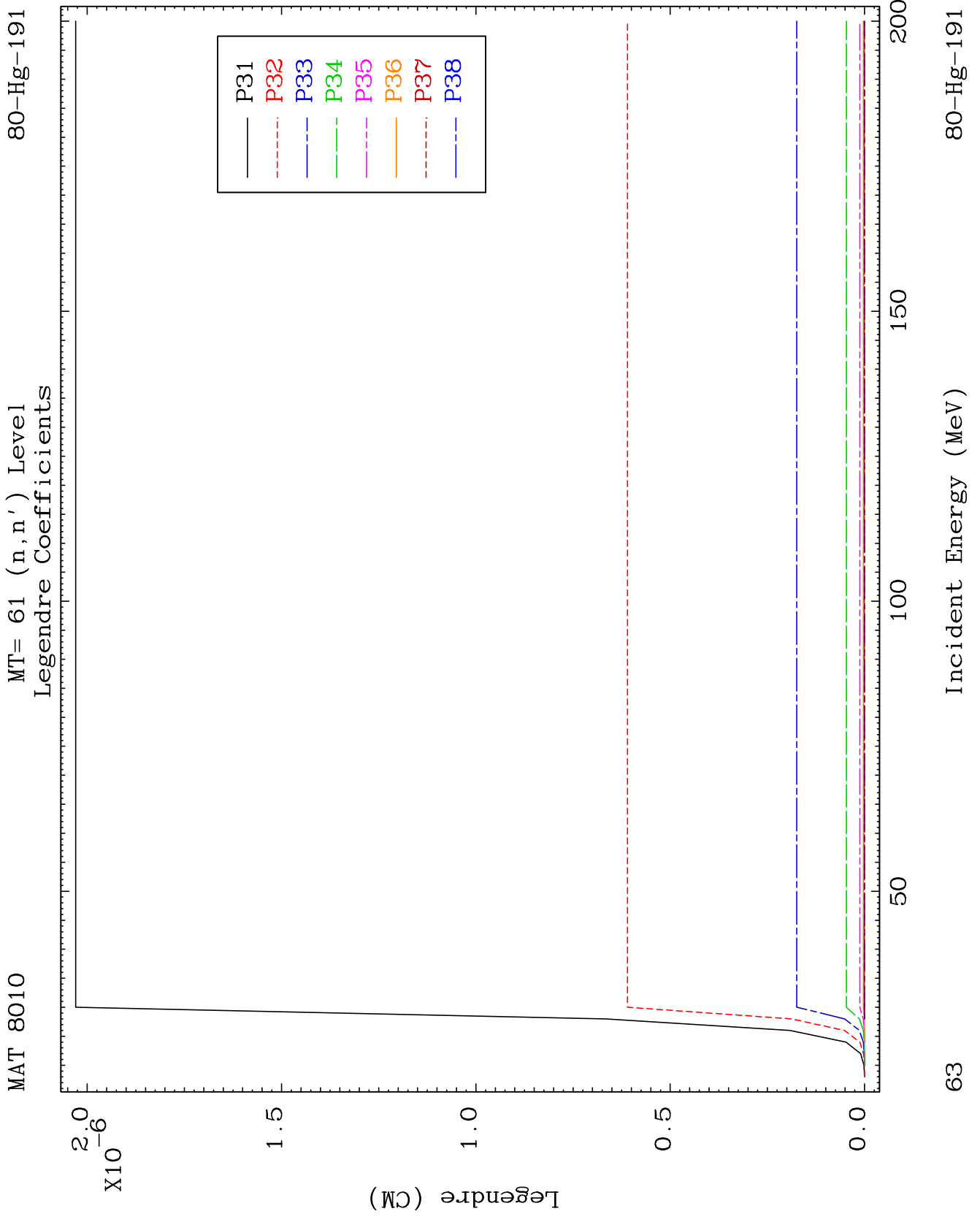








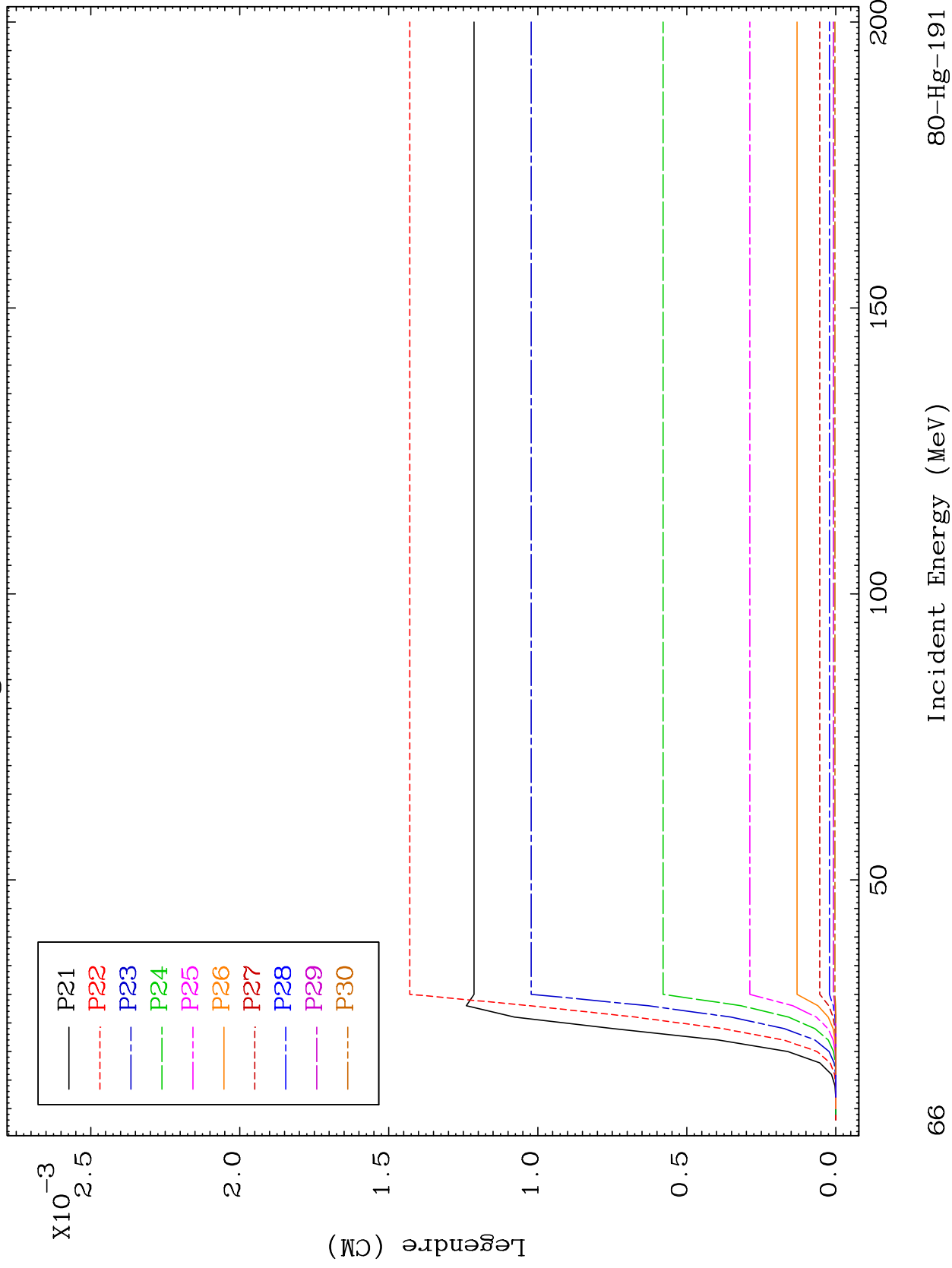




MAT 8010

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

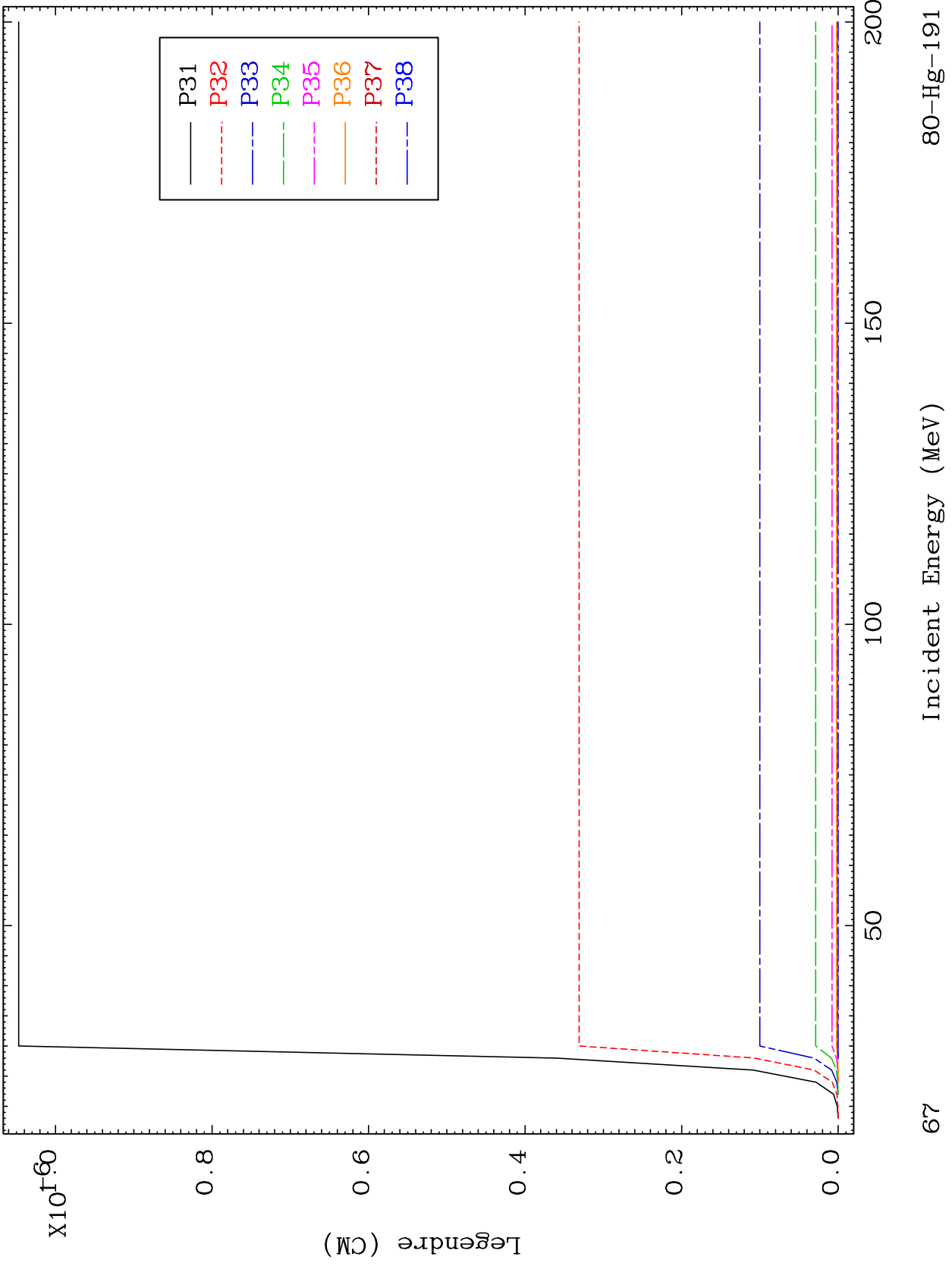
80-Hg-191



MAT 8010

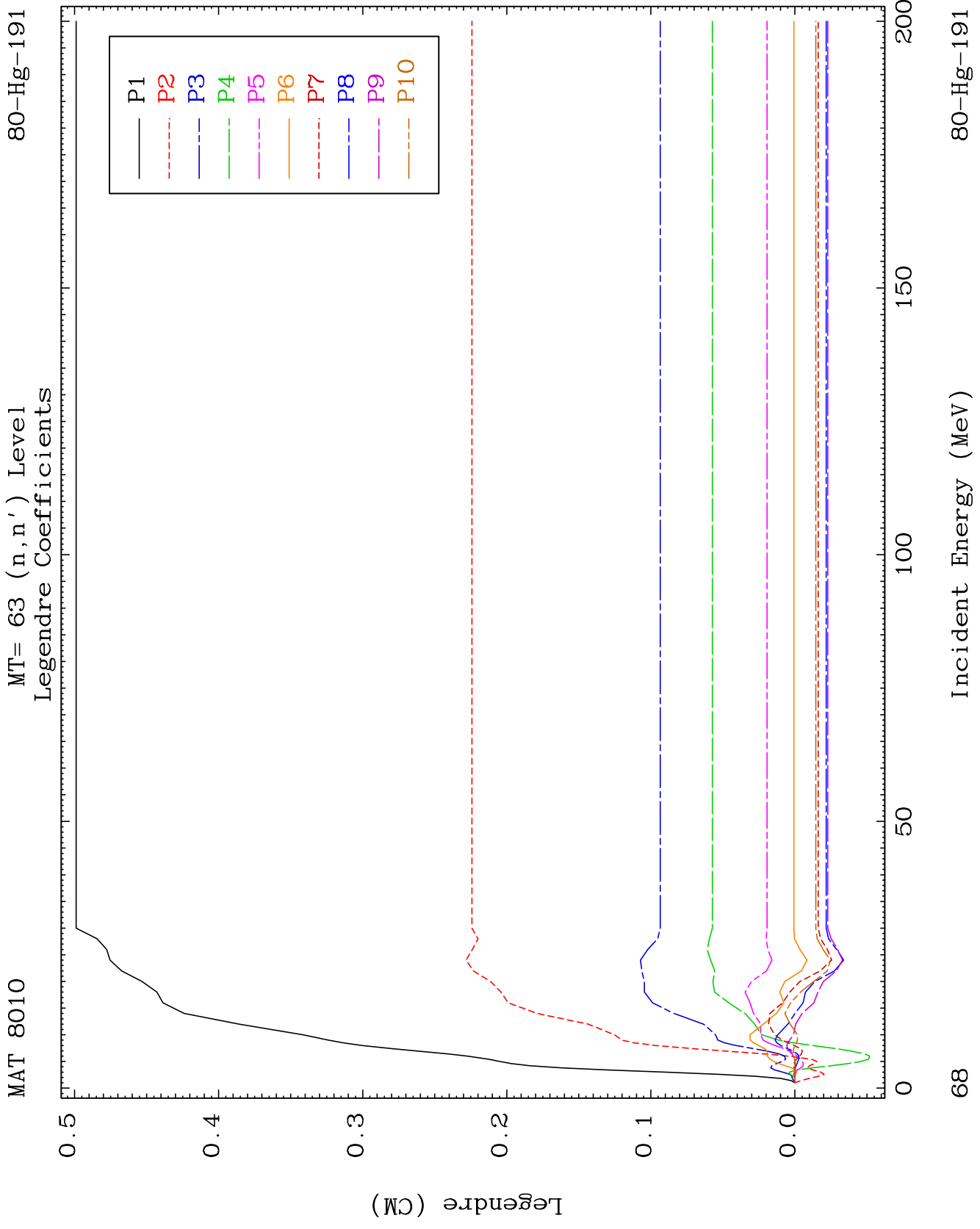
MT= 62 (n,n') Level
Legendre Coefficients

80-Hg-191



67

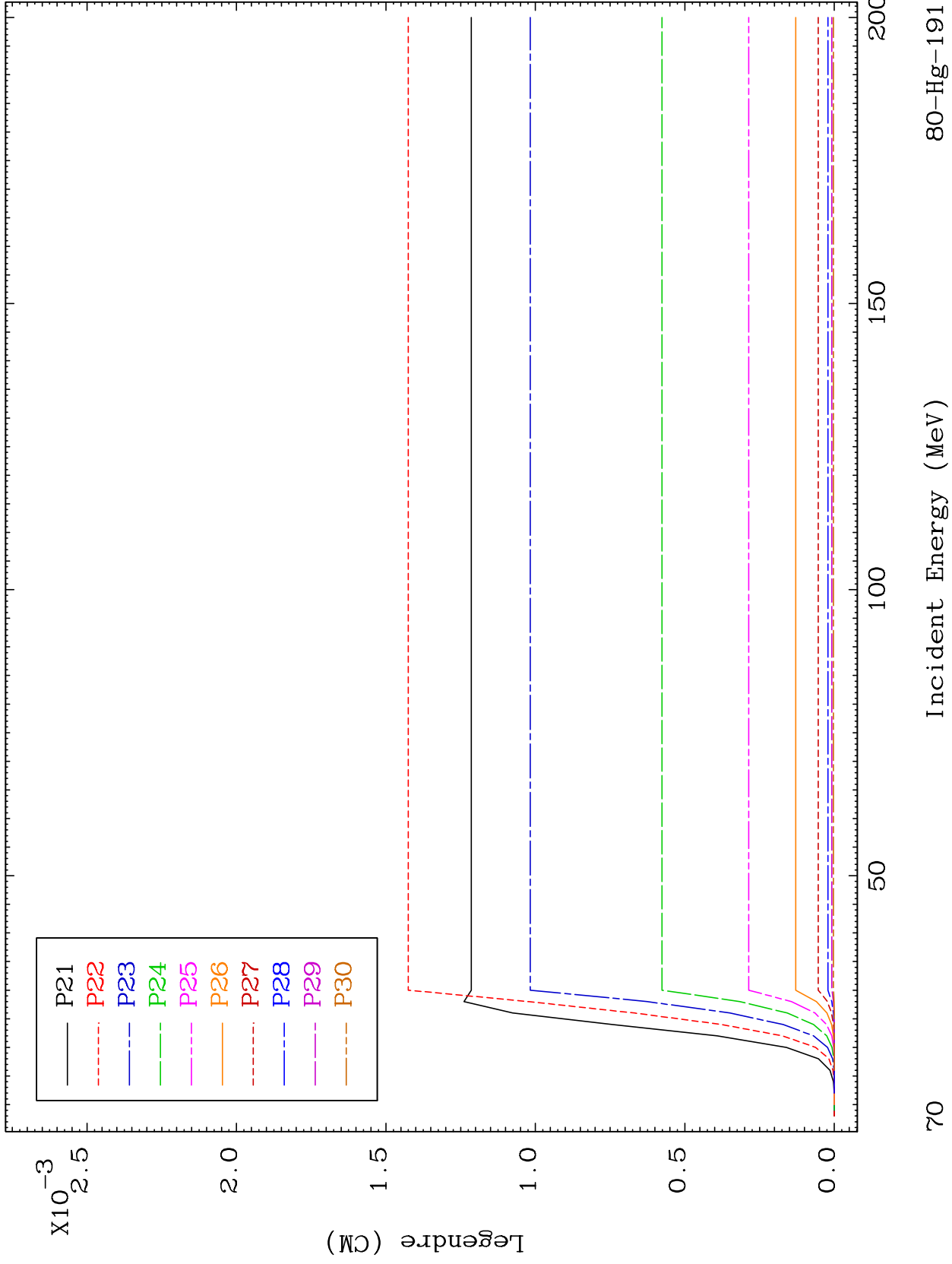
80-Hg-191



MAT 8010

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

80-Hg-191



70

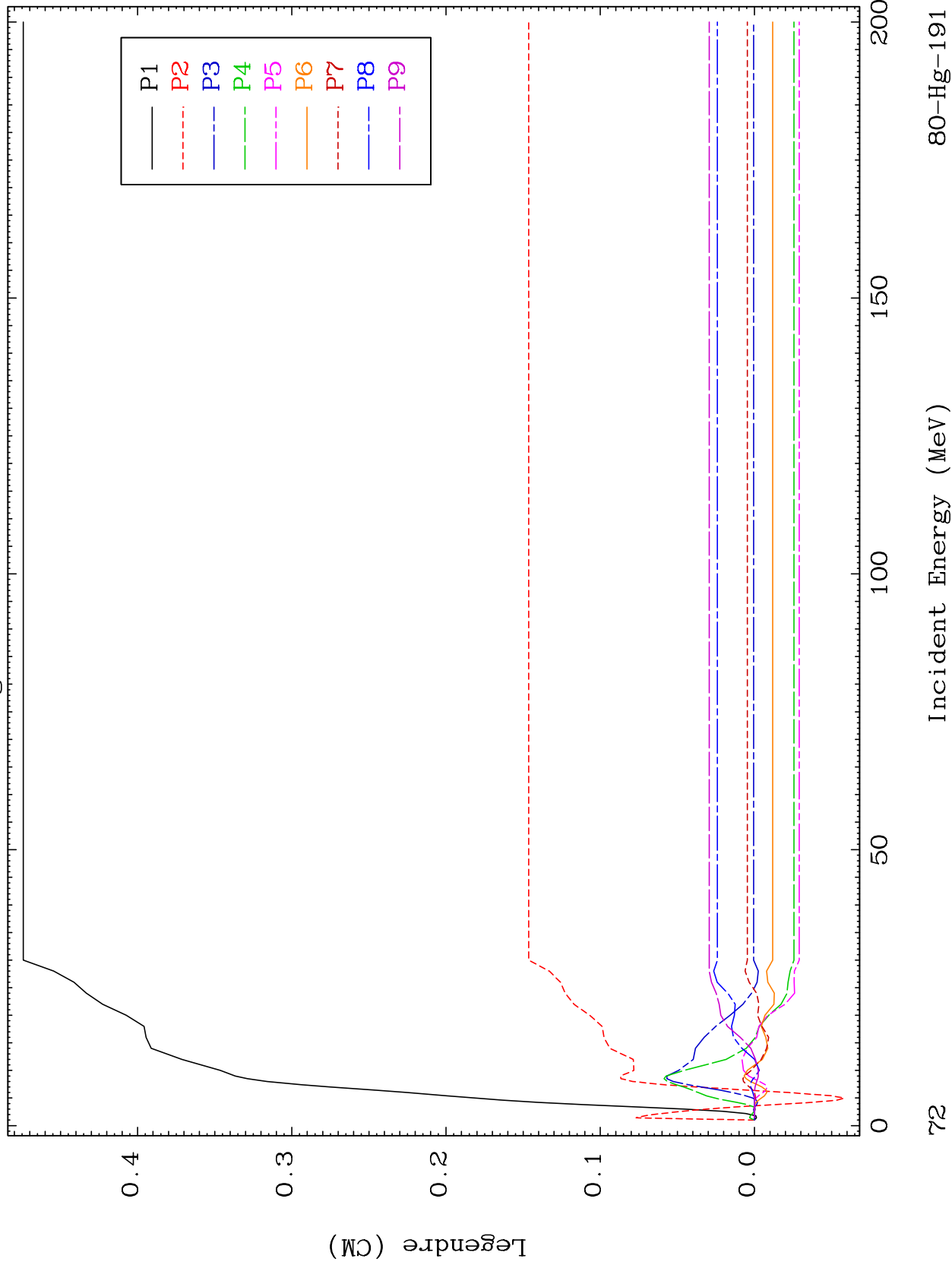
Incident Energy (MeV)

80-Hg-191

MAT 8010

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

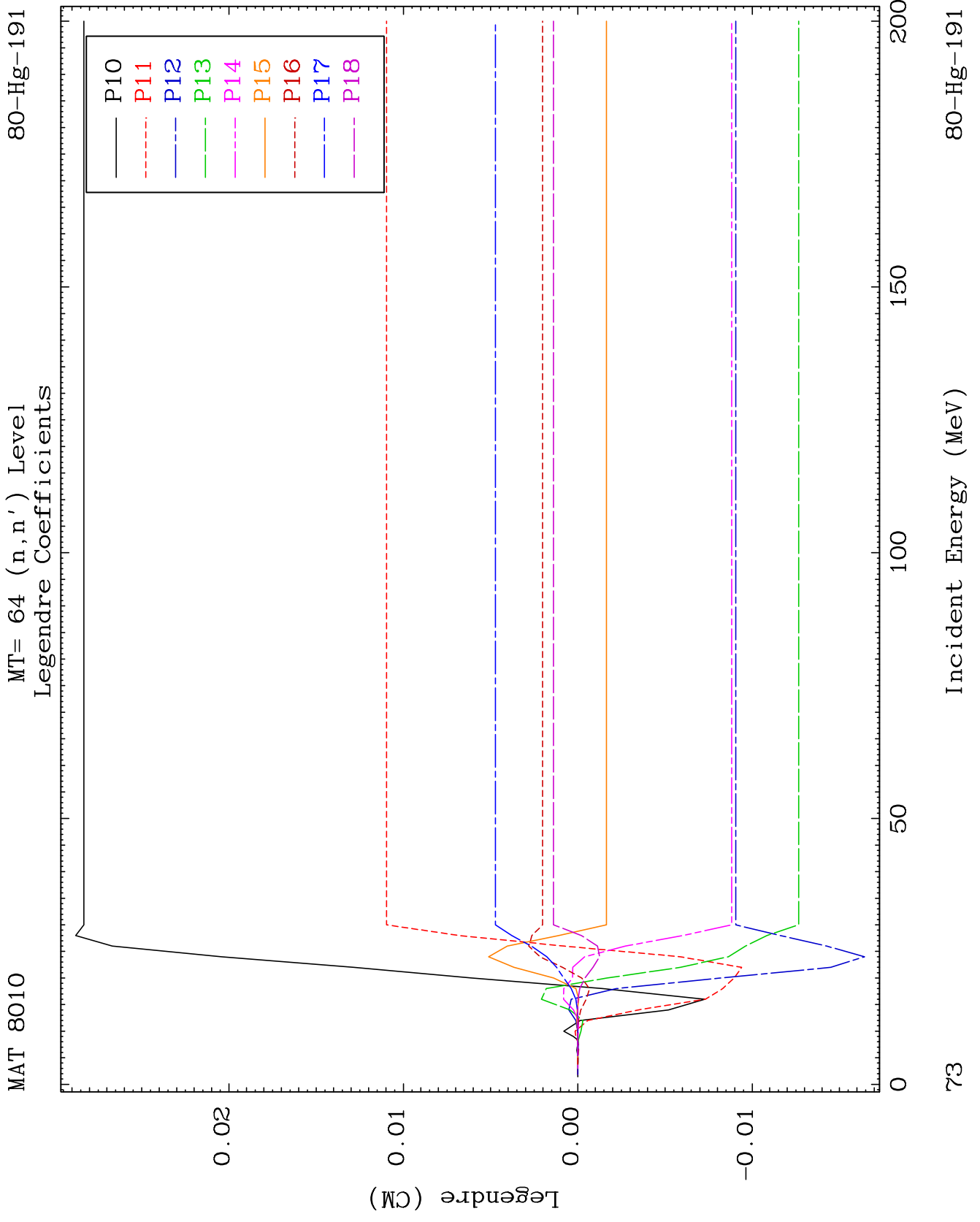
80-Hg-191

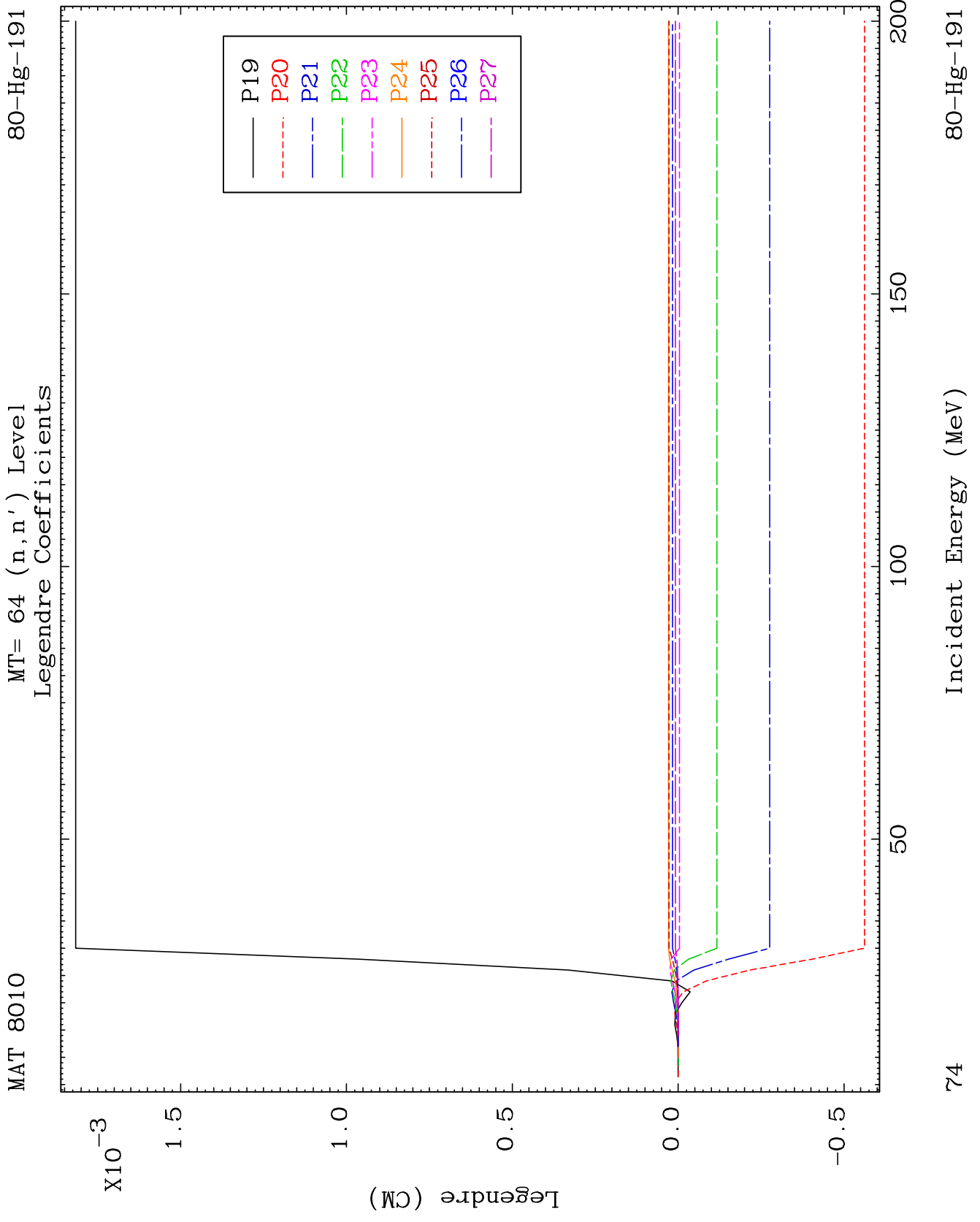


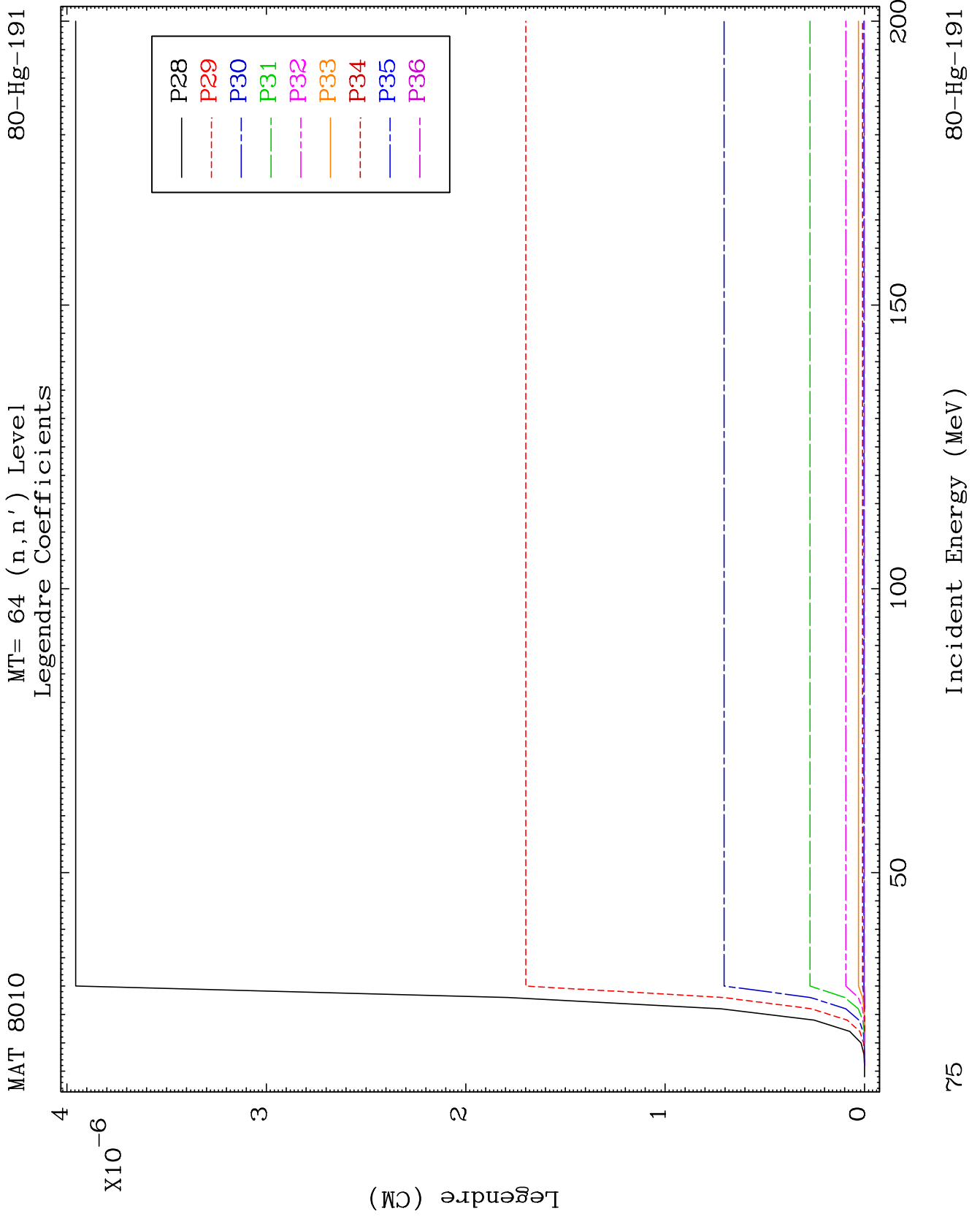
72

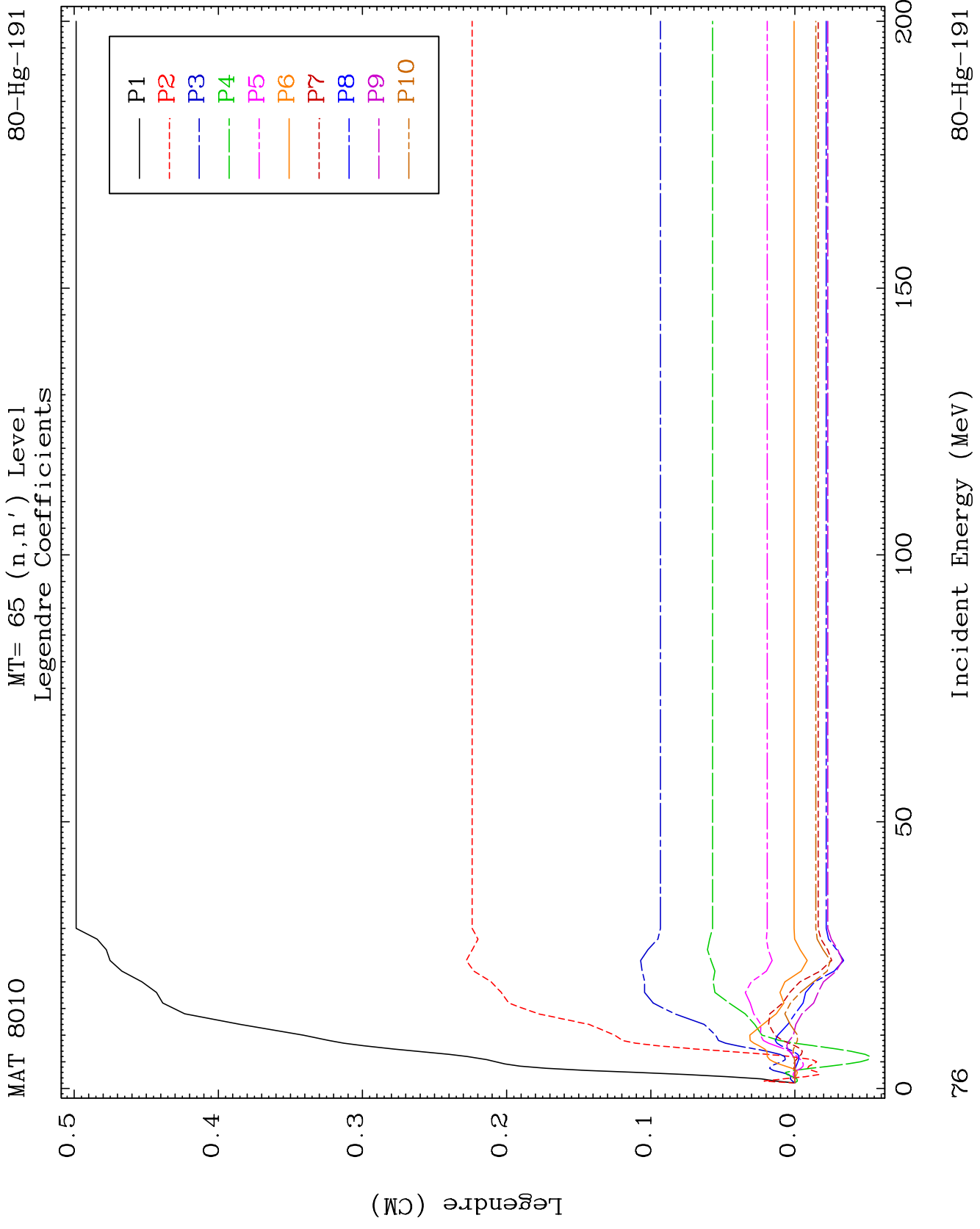
Incident Energy (MeV)

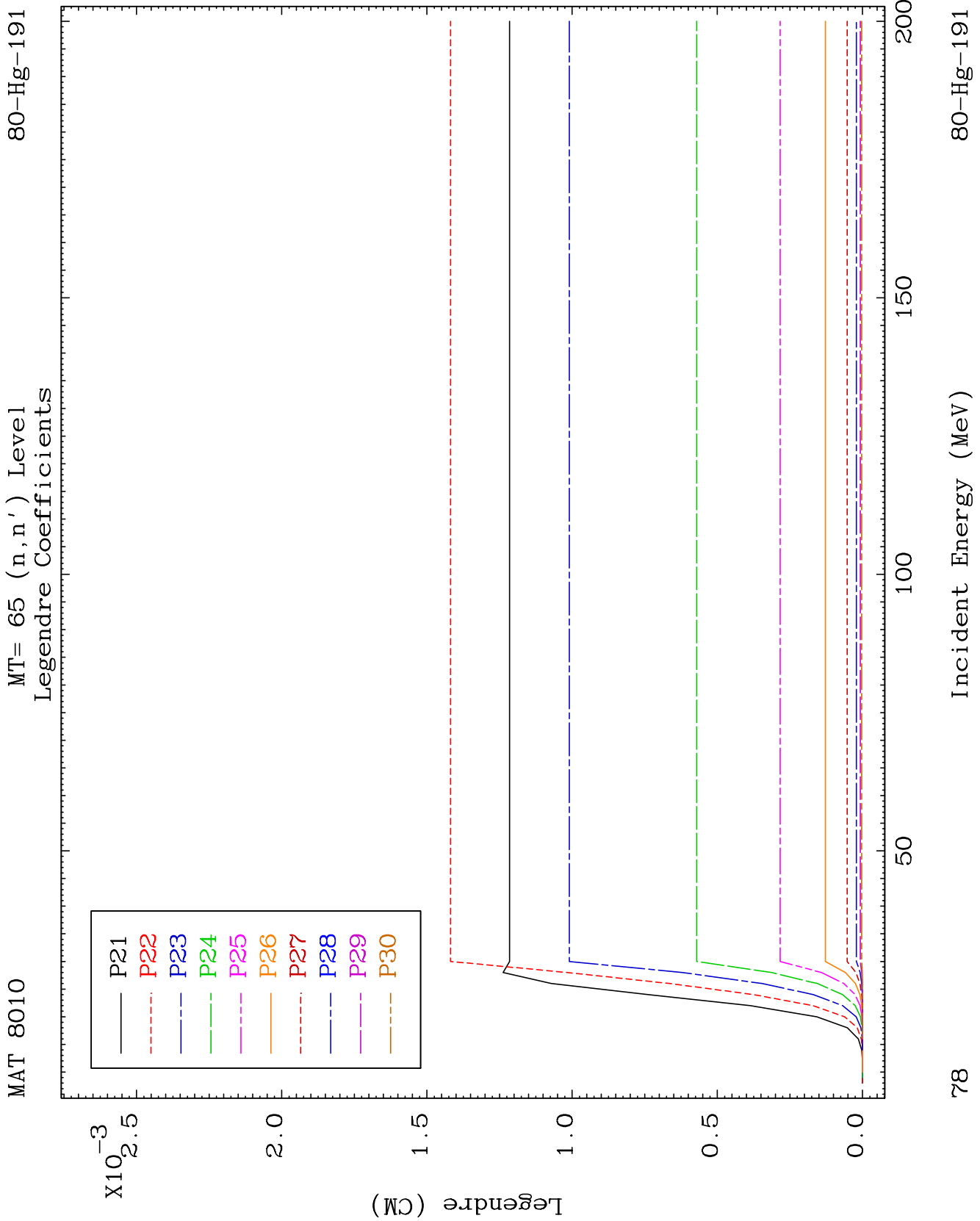
80-Hg-191







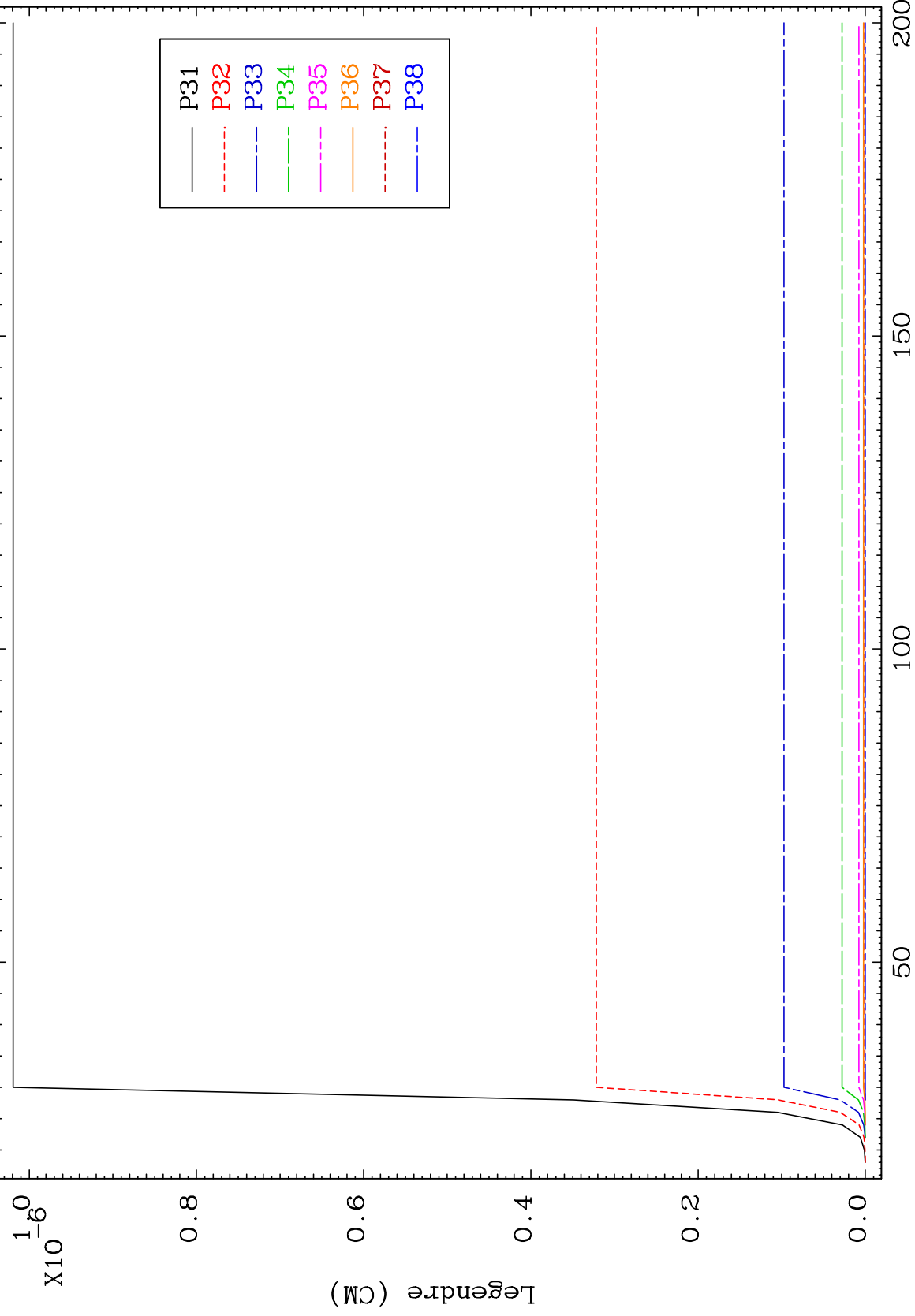




MAT 8010

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

80-Hg-191



79

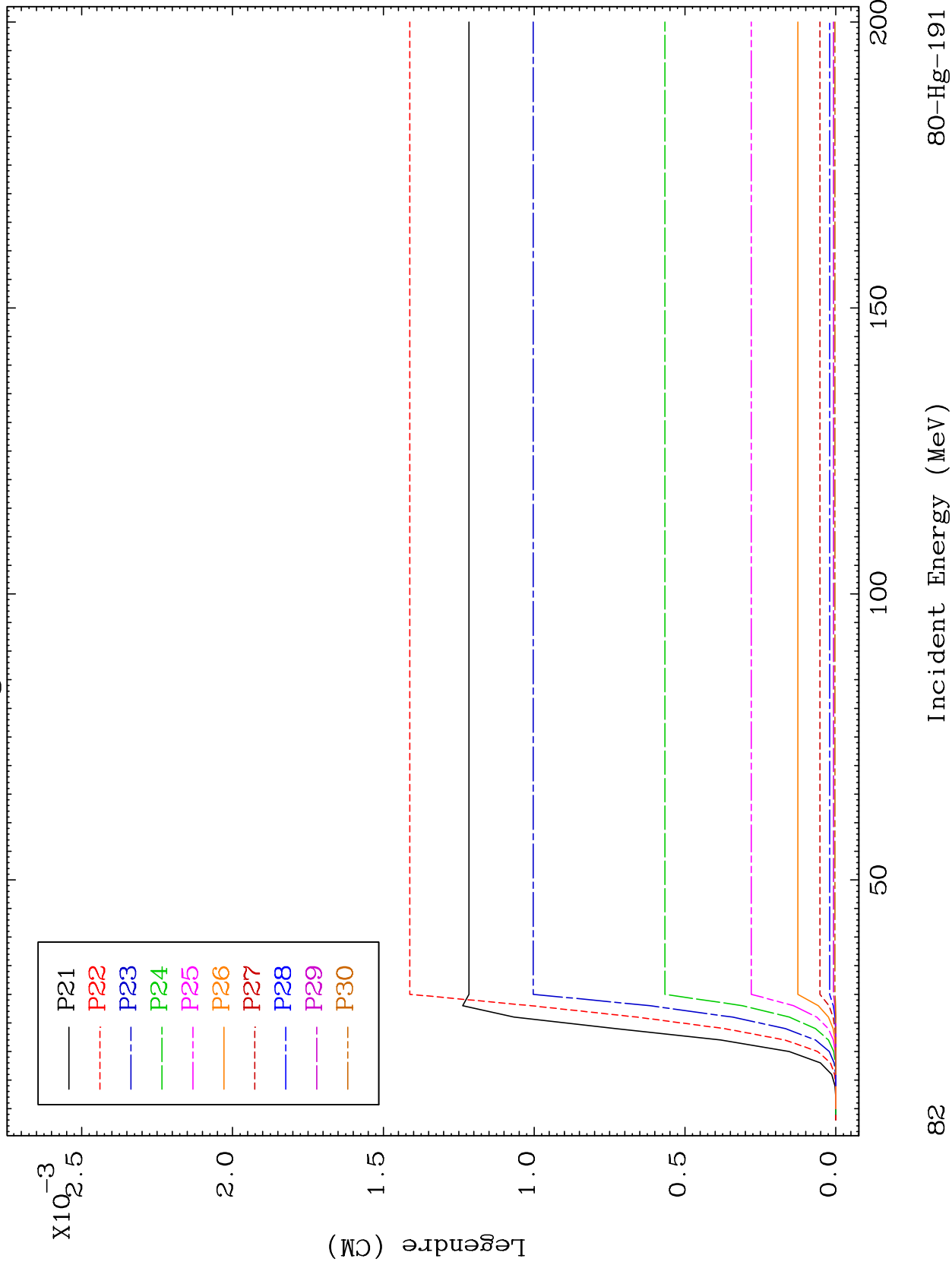
Incident Energy (MeV)

80-Hg-191

MAT 8010

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

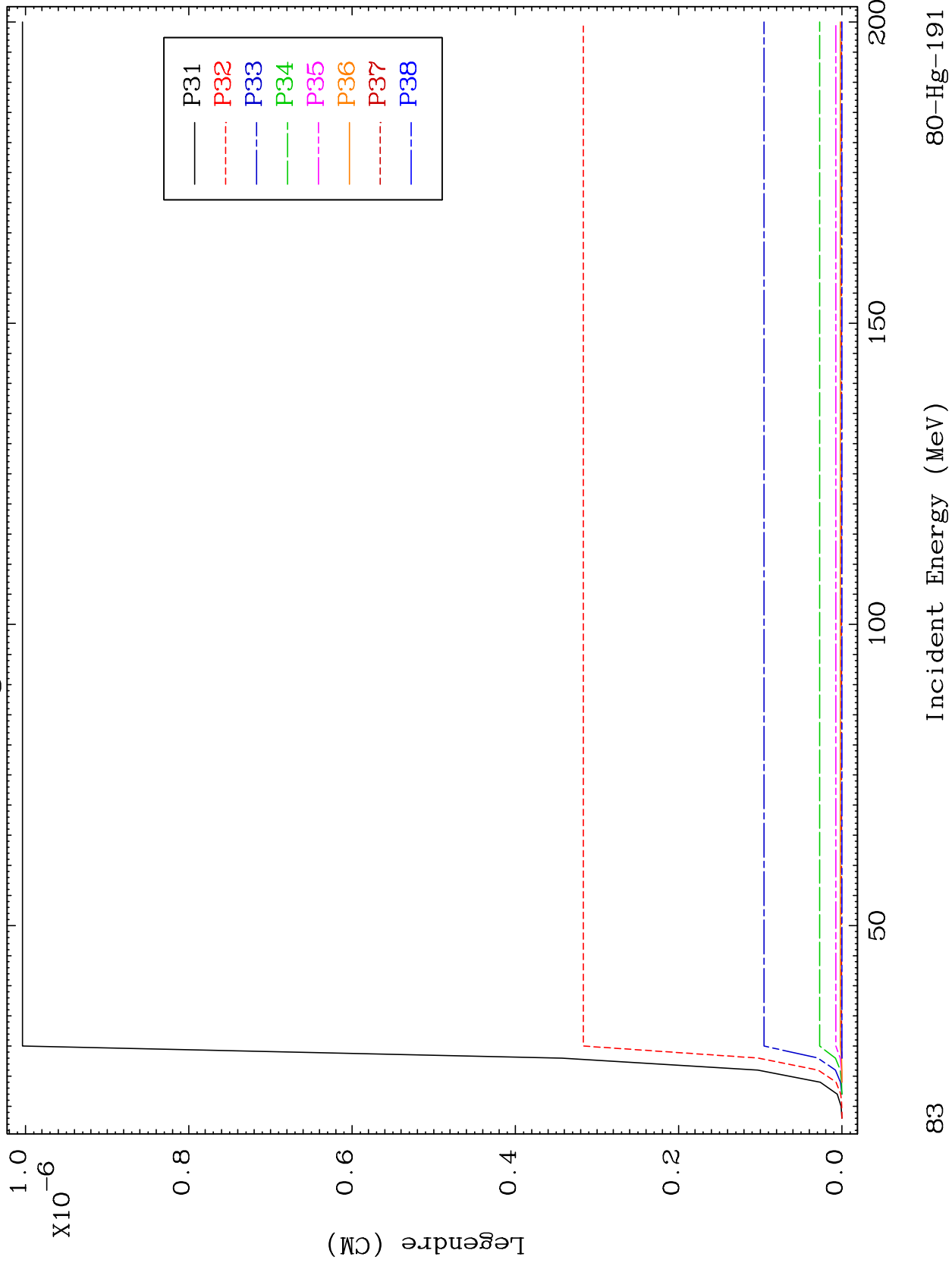
80-Hg-191

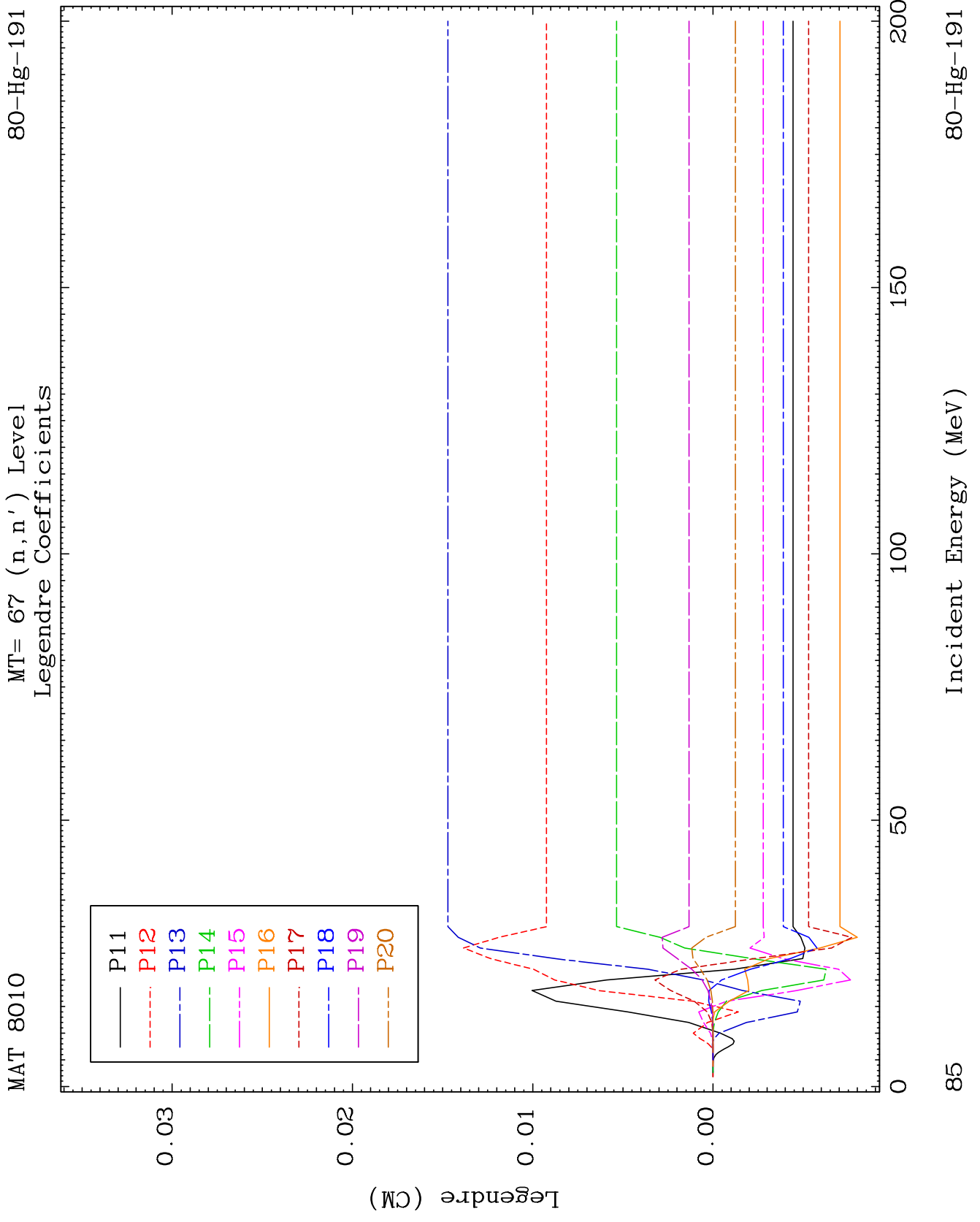


MAT 8010

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

80-Hg-191

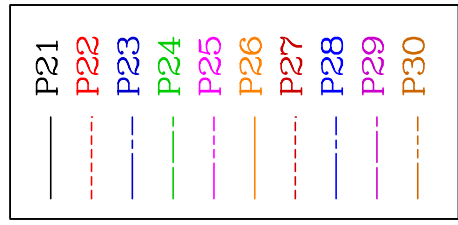




MAT 8010

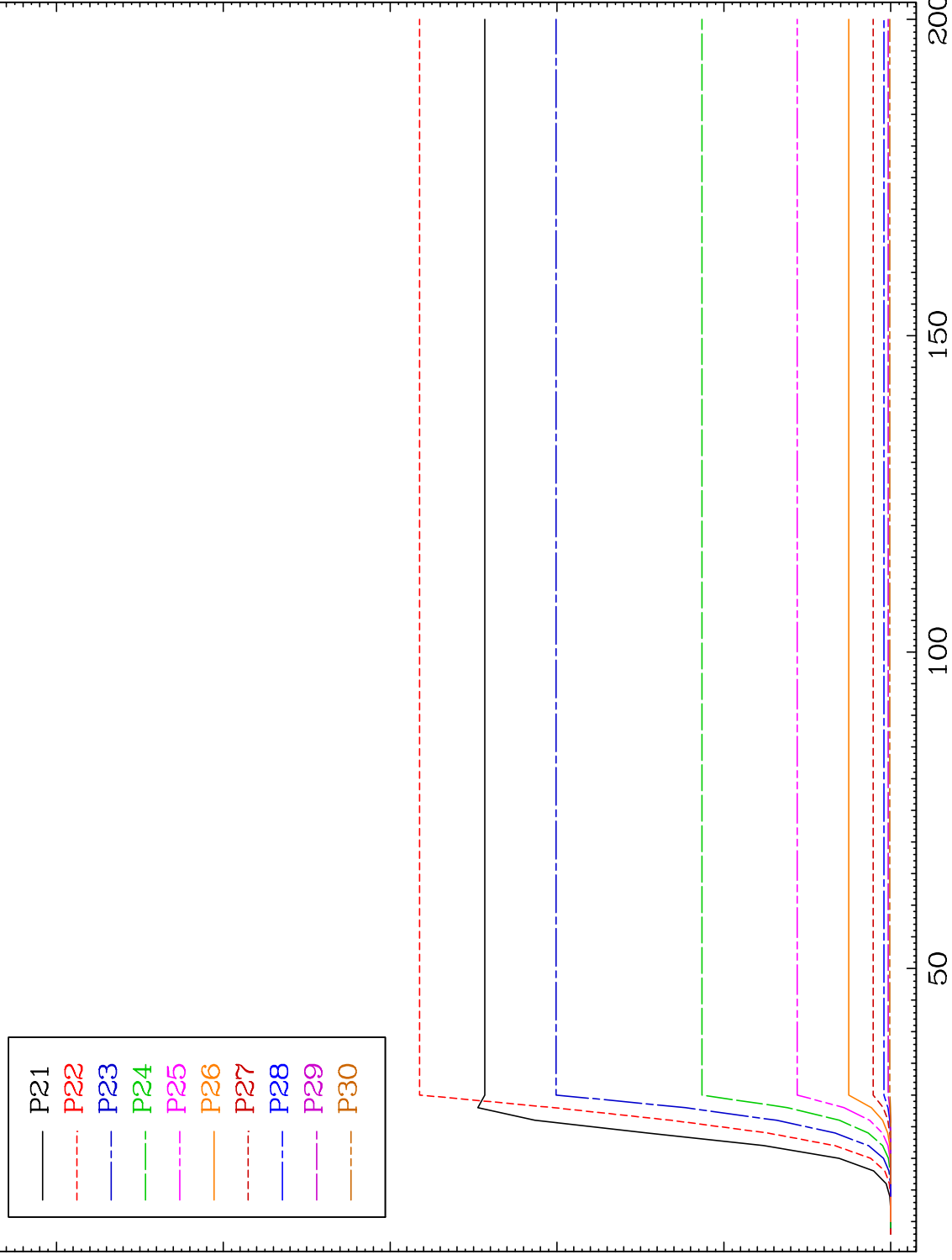
MT= 67 (n,n') Level
Legendre Coefficients

80-Hg-191



$\times 10^{-3}$

Legendre (CM)



86

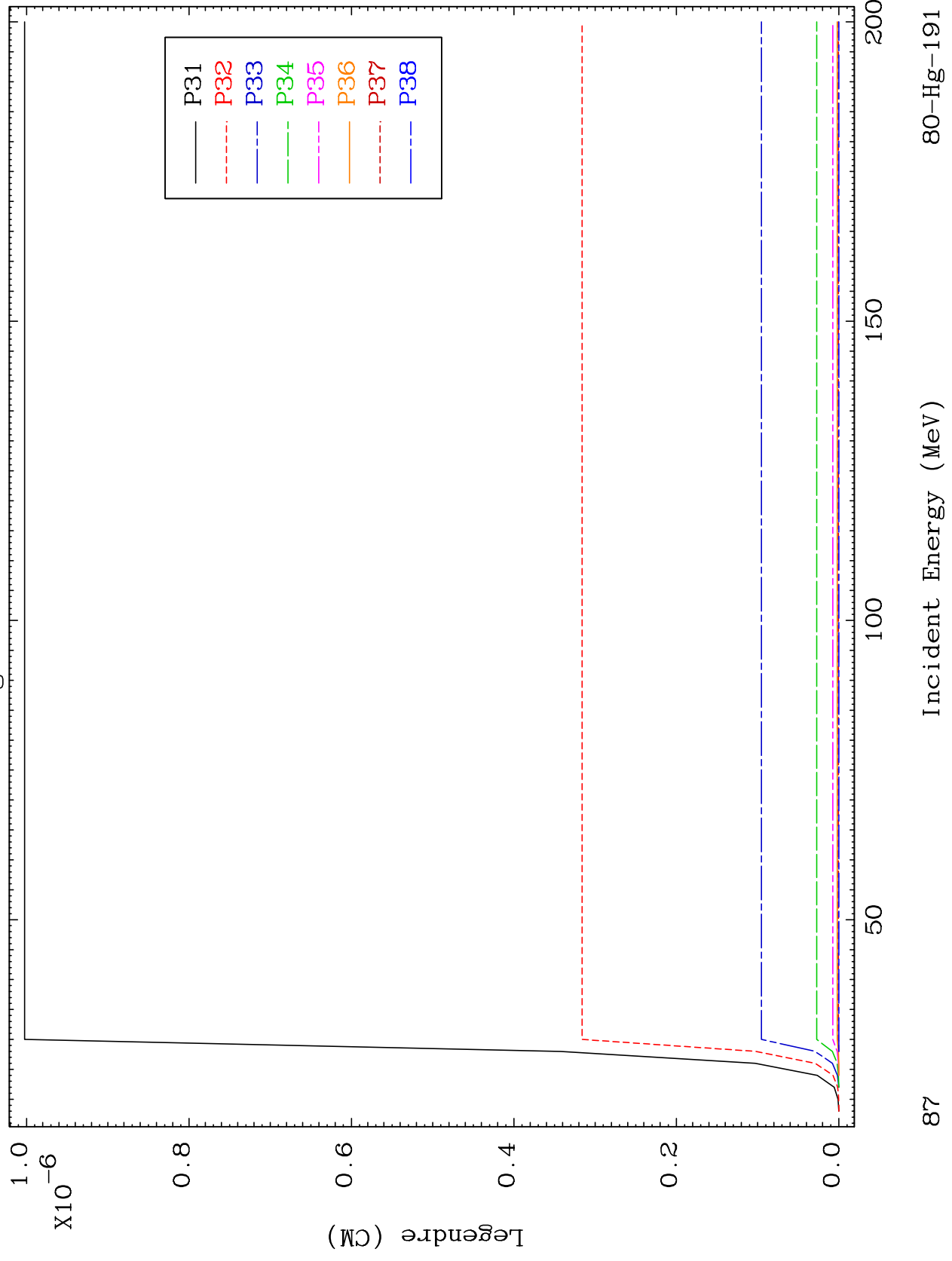
Incident Energy (MeV)

80-Hg-191

MAT 8010

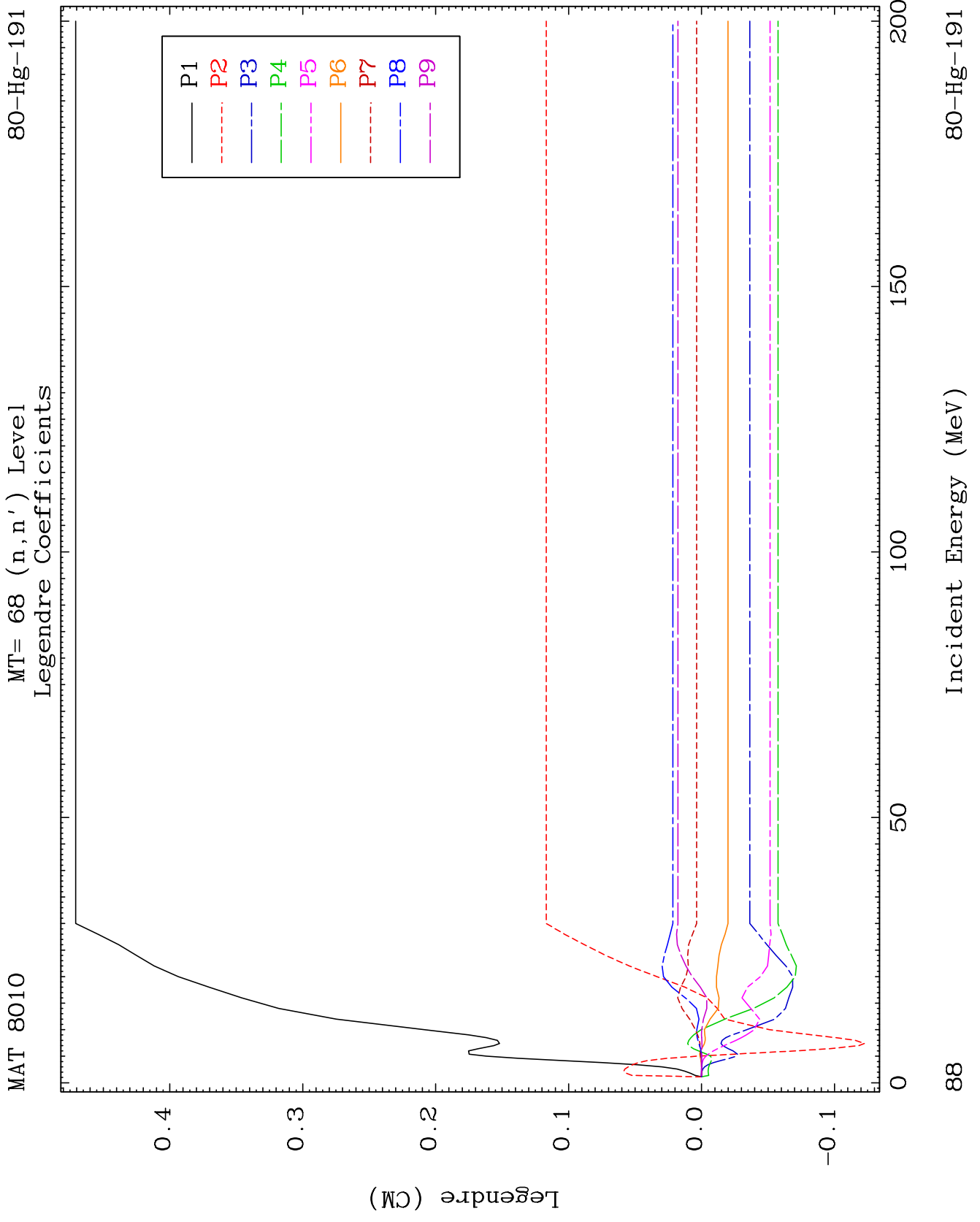
MT= 67 (n,n') Level
Legendre Coefficients

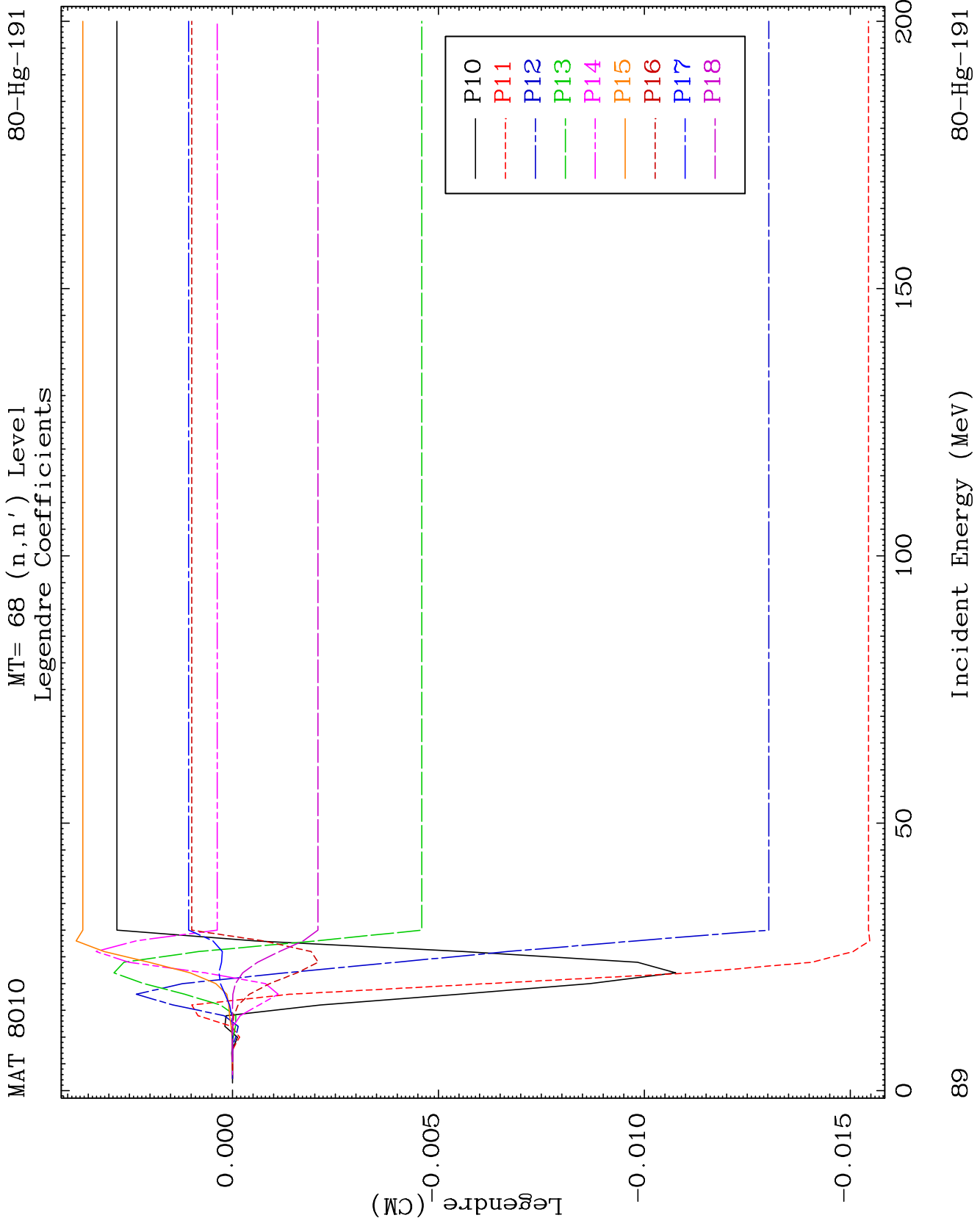
80-Hg-191

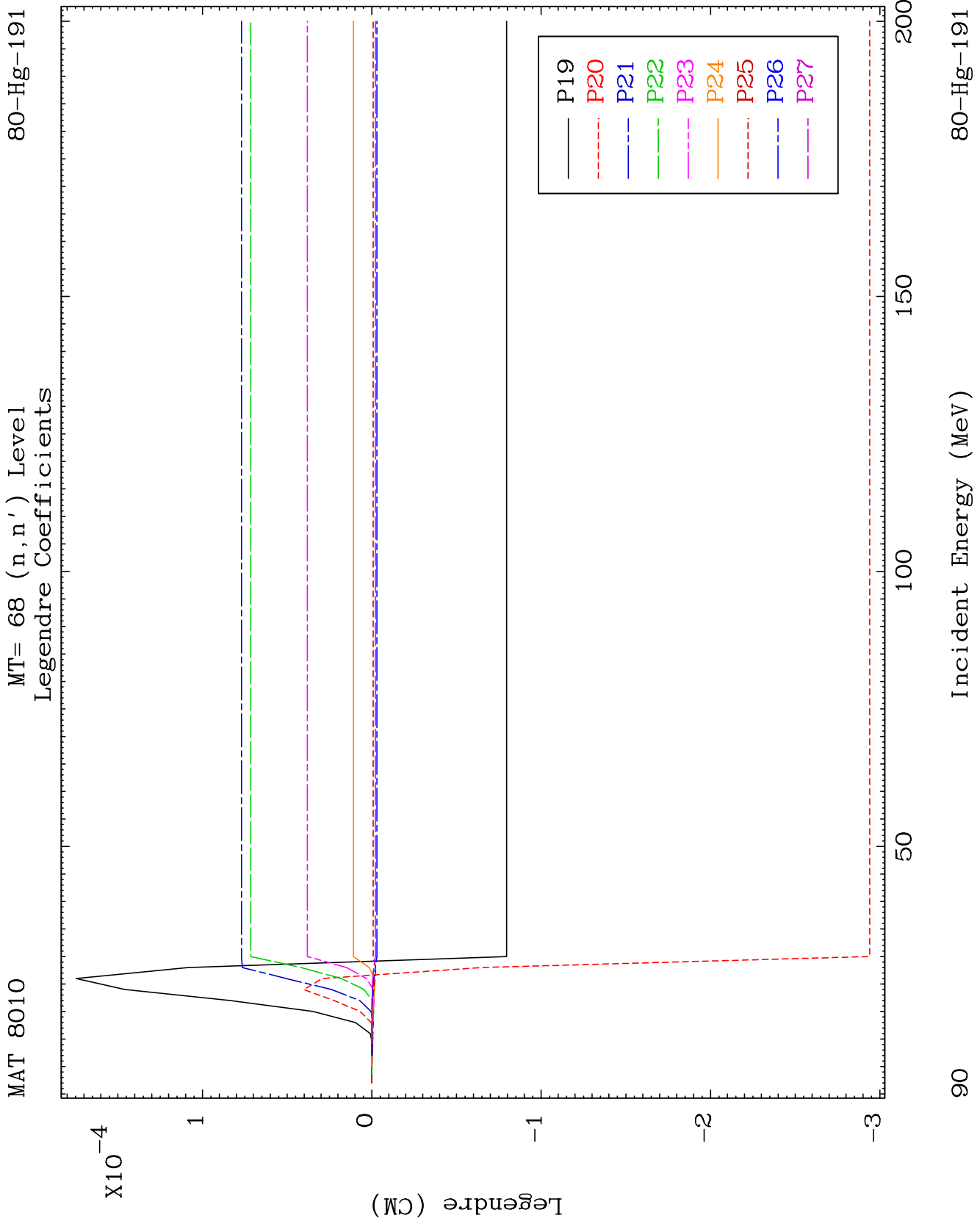


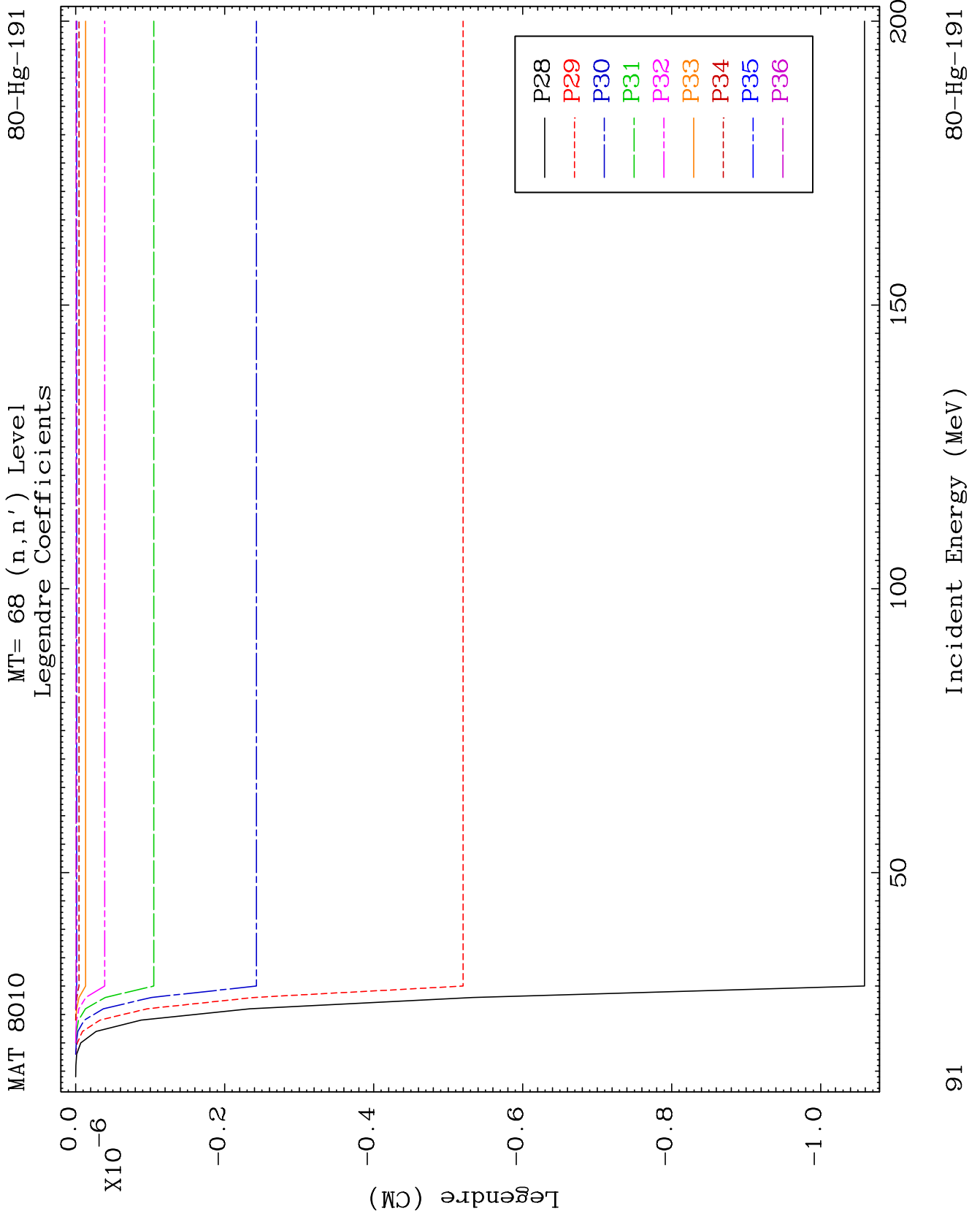
87

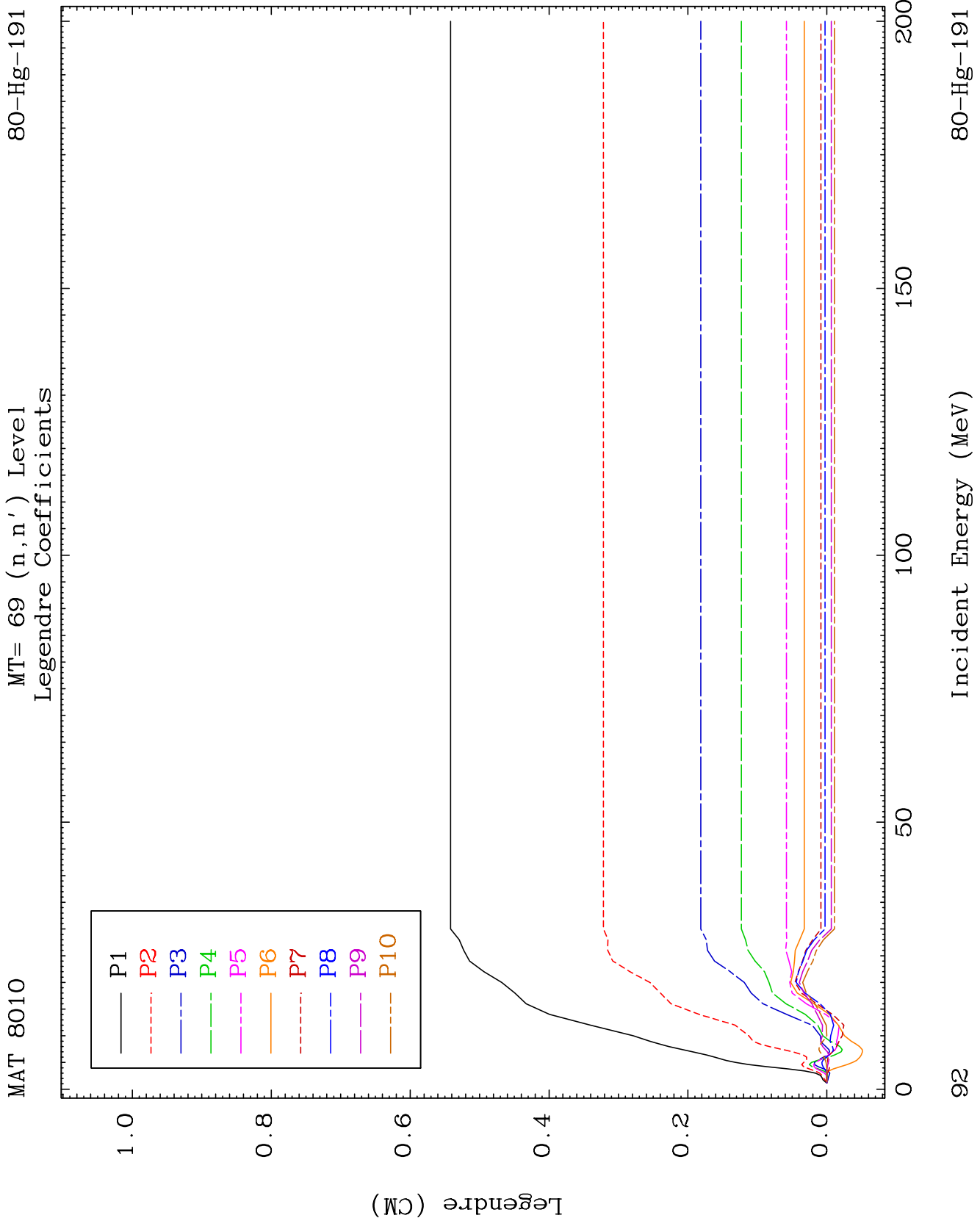
80-Hg-191

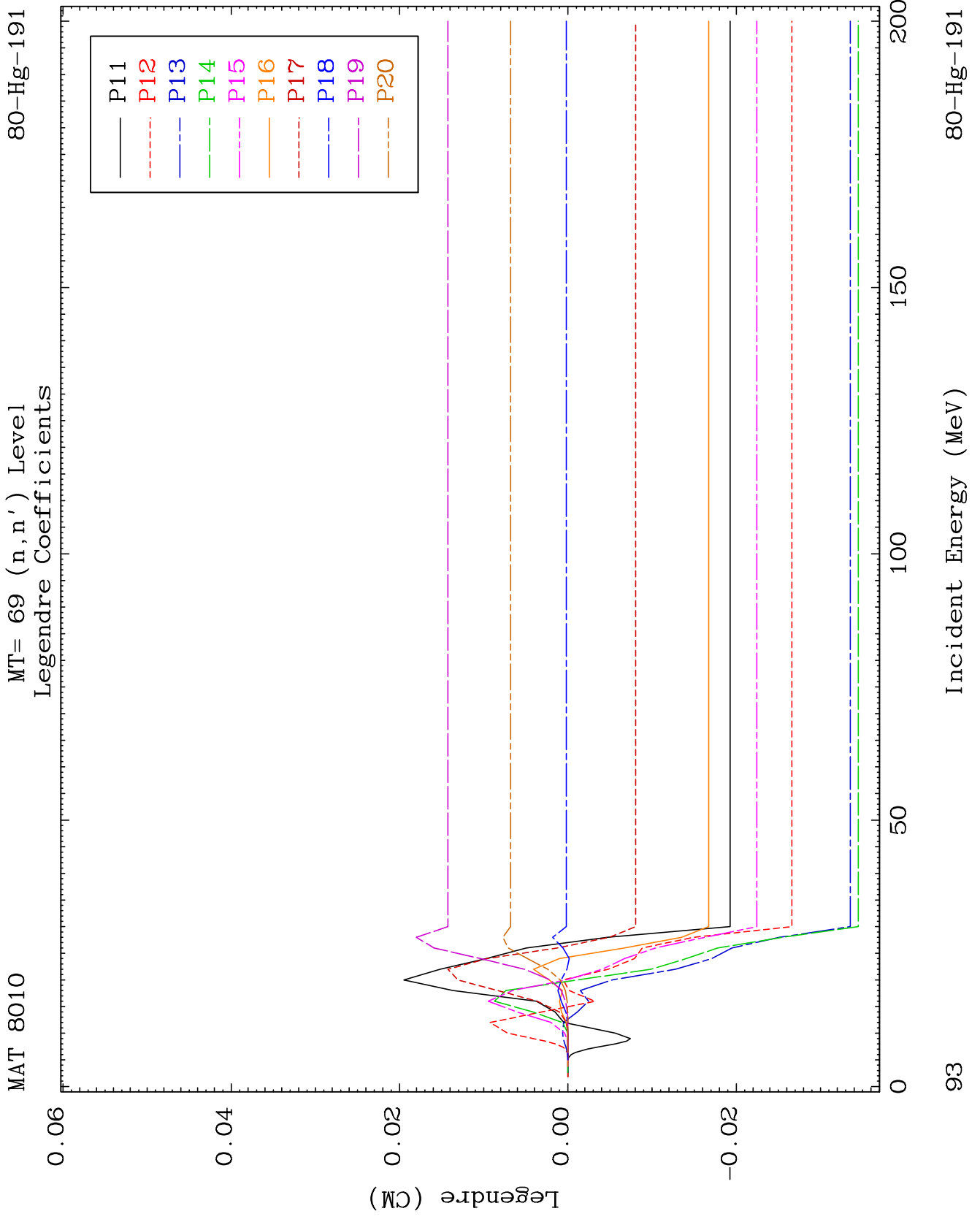


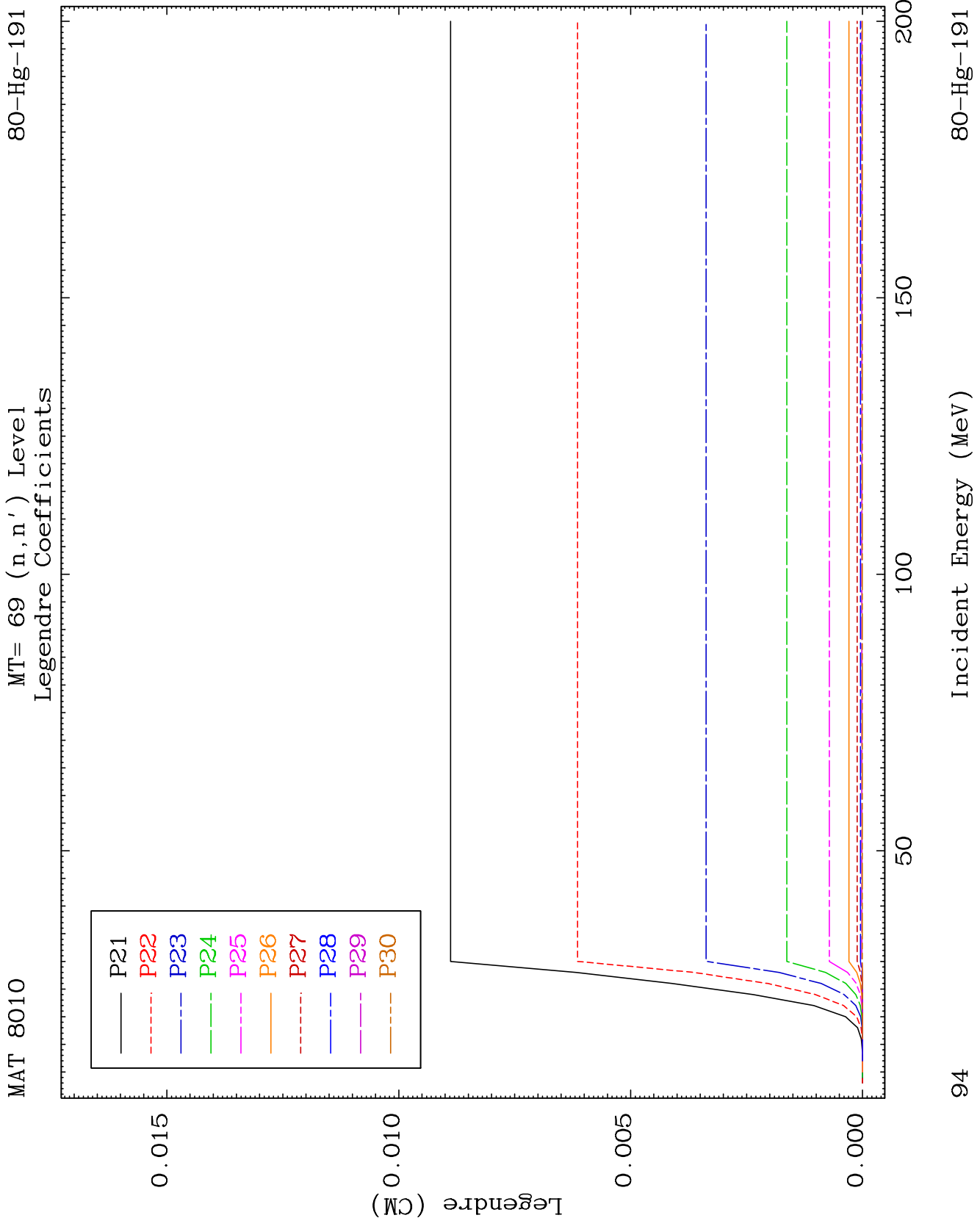


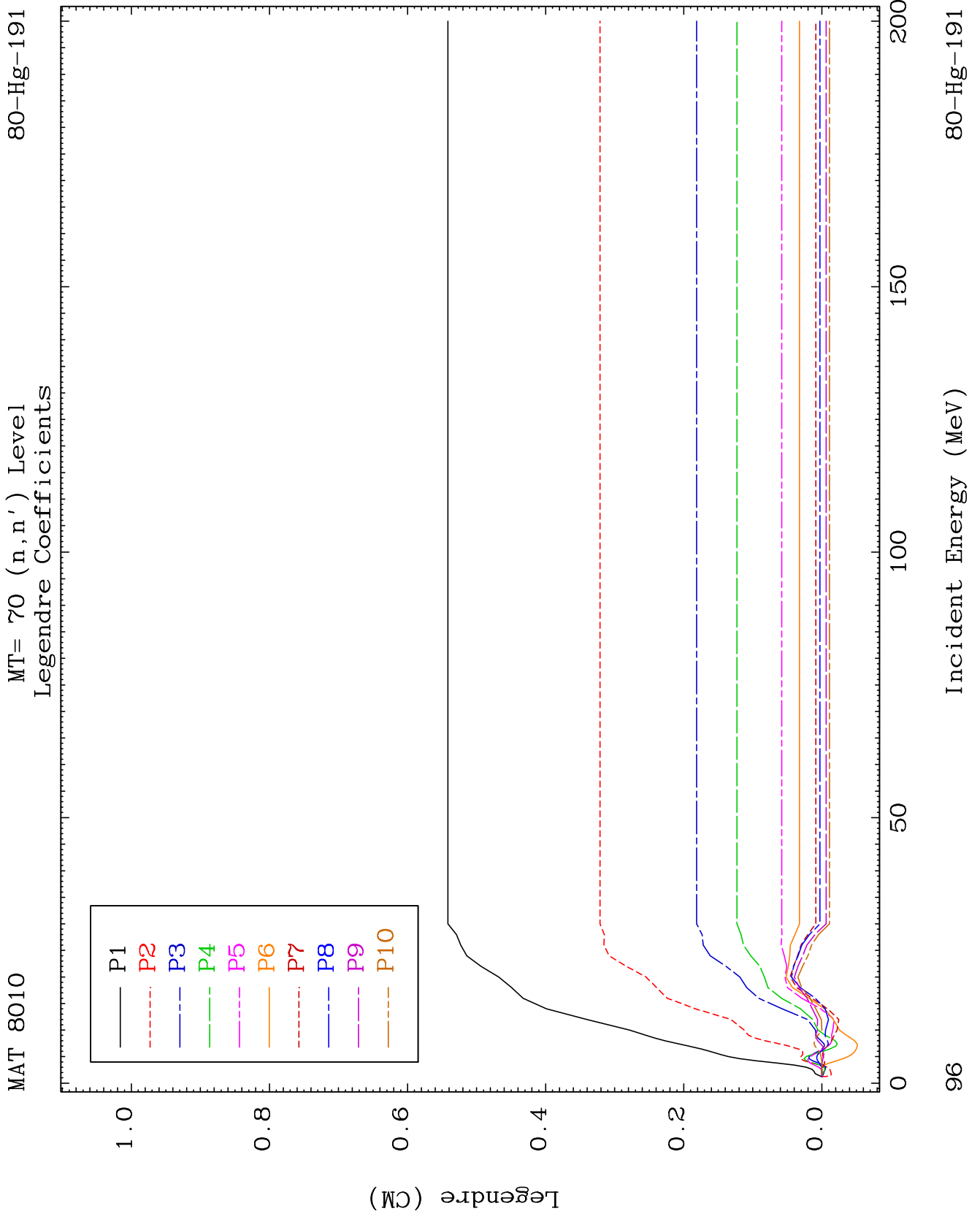


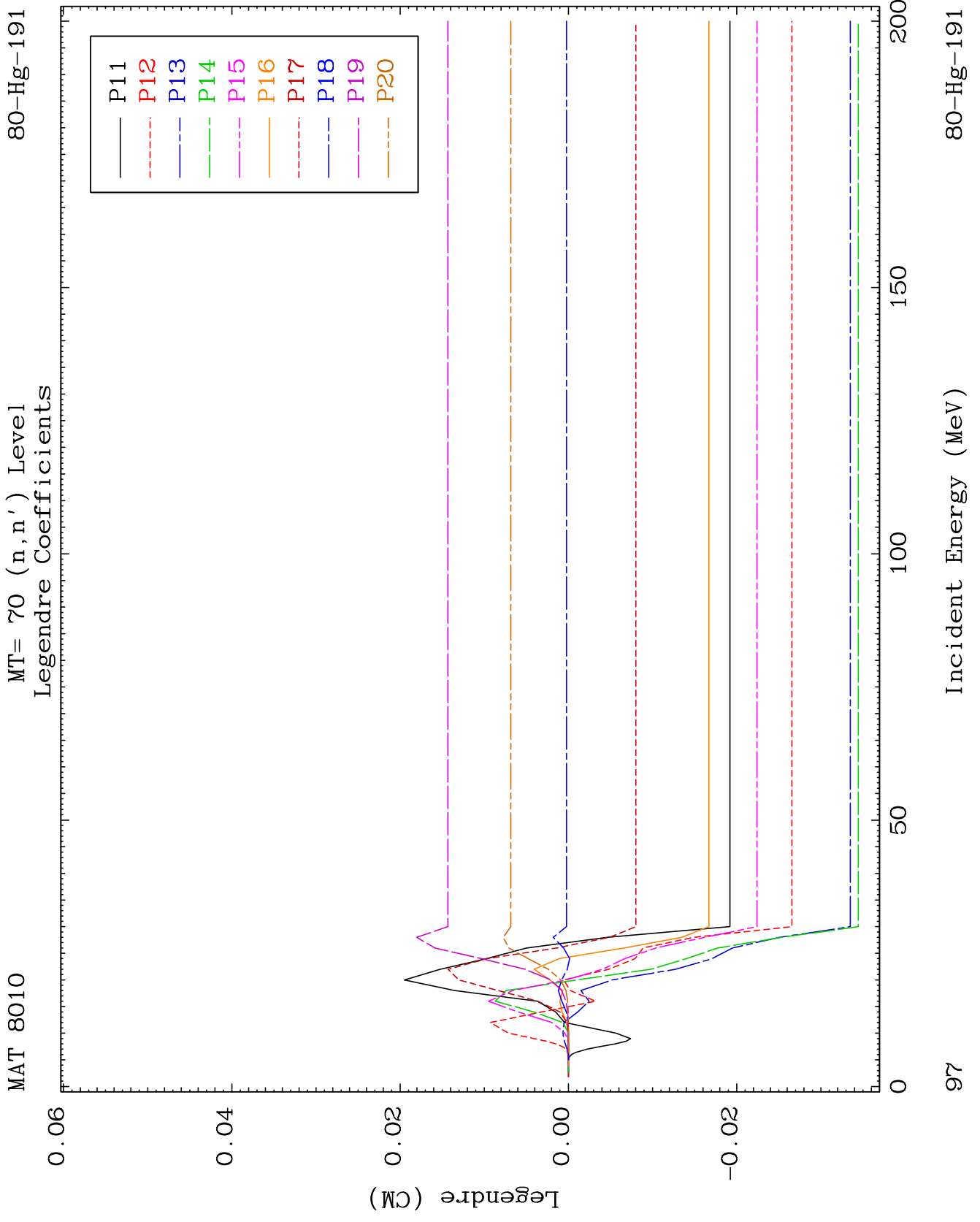








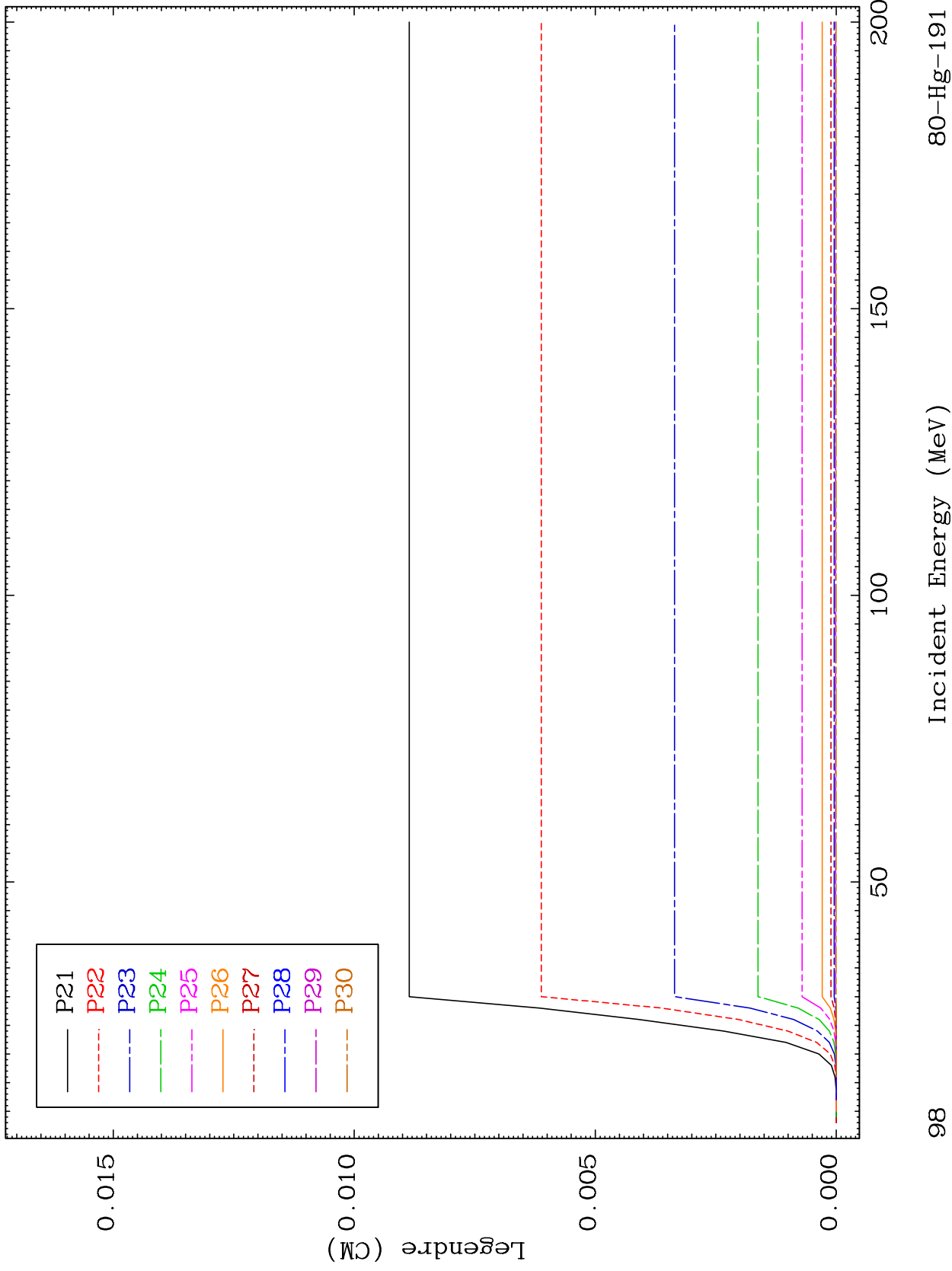




MAT 8010

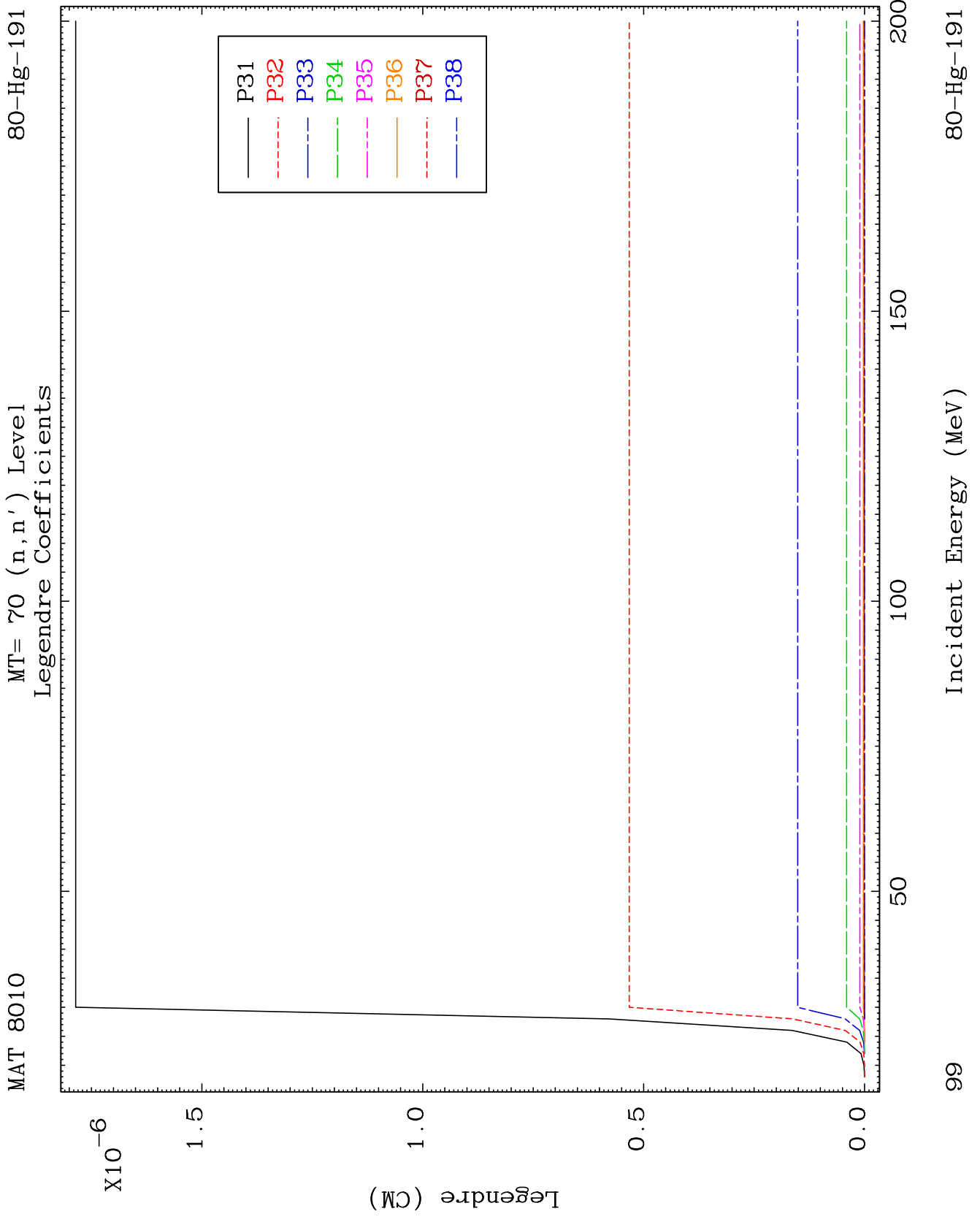
MT= 70 (n,n') Level
Legendre Coefficients

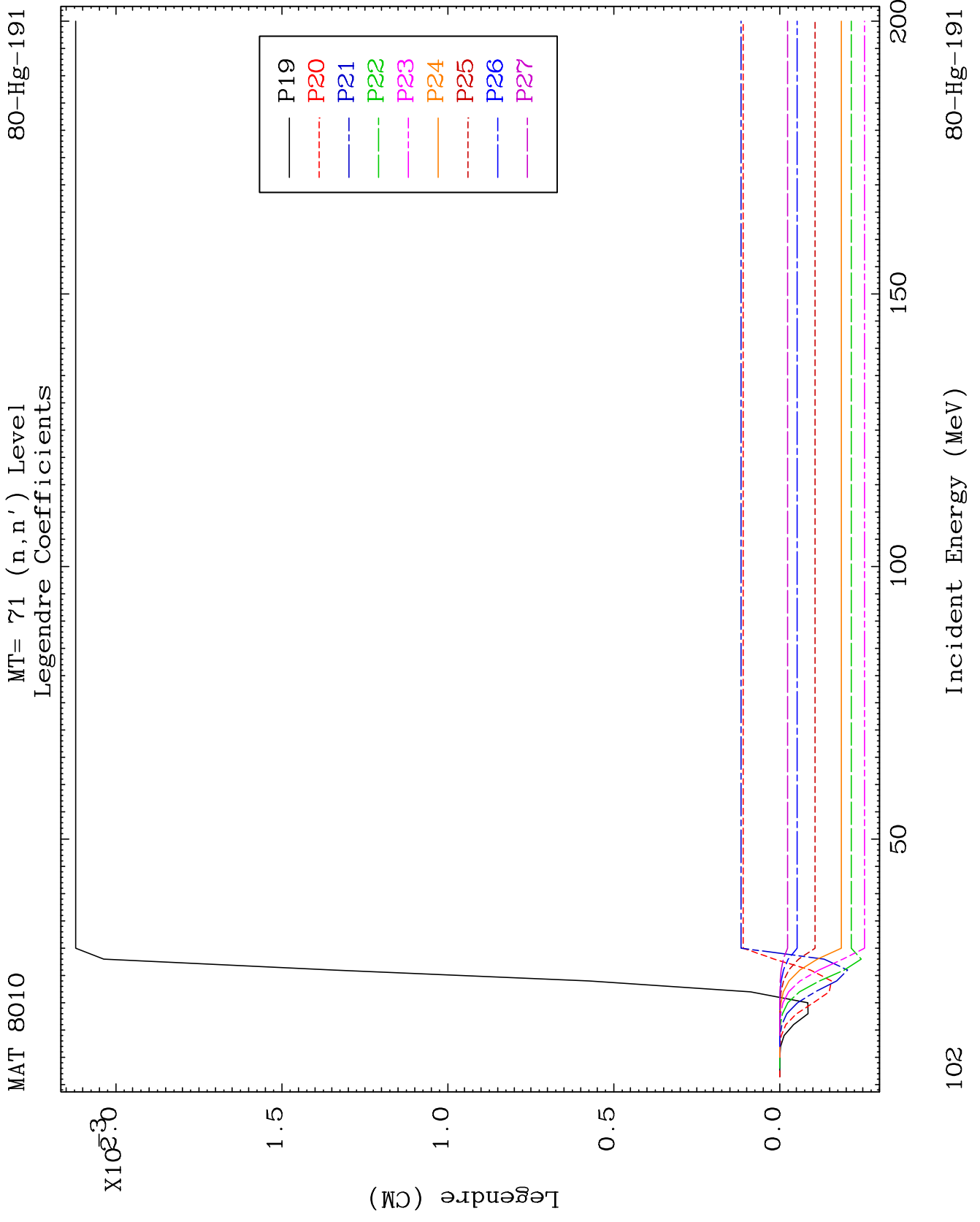
80-Hg-191

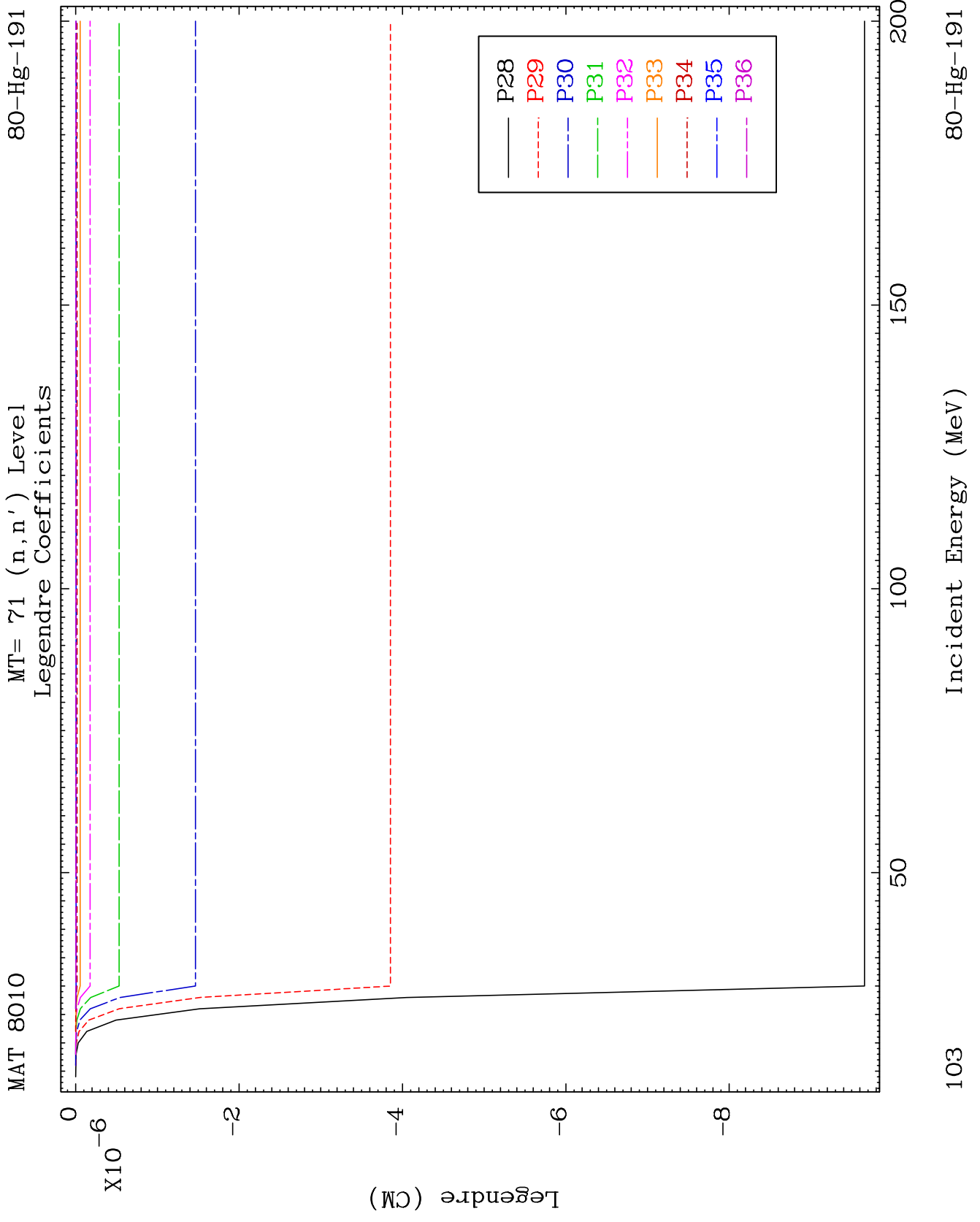


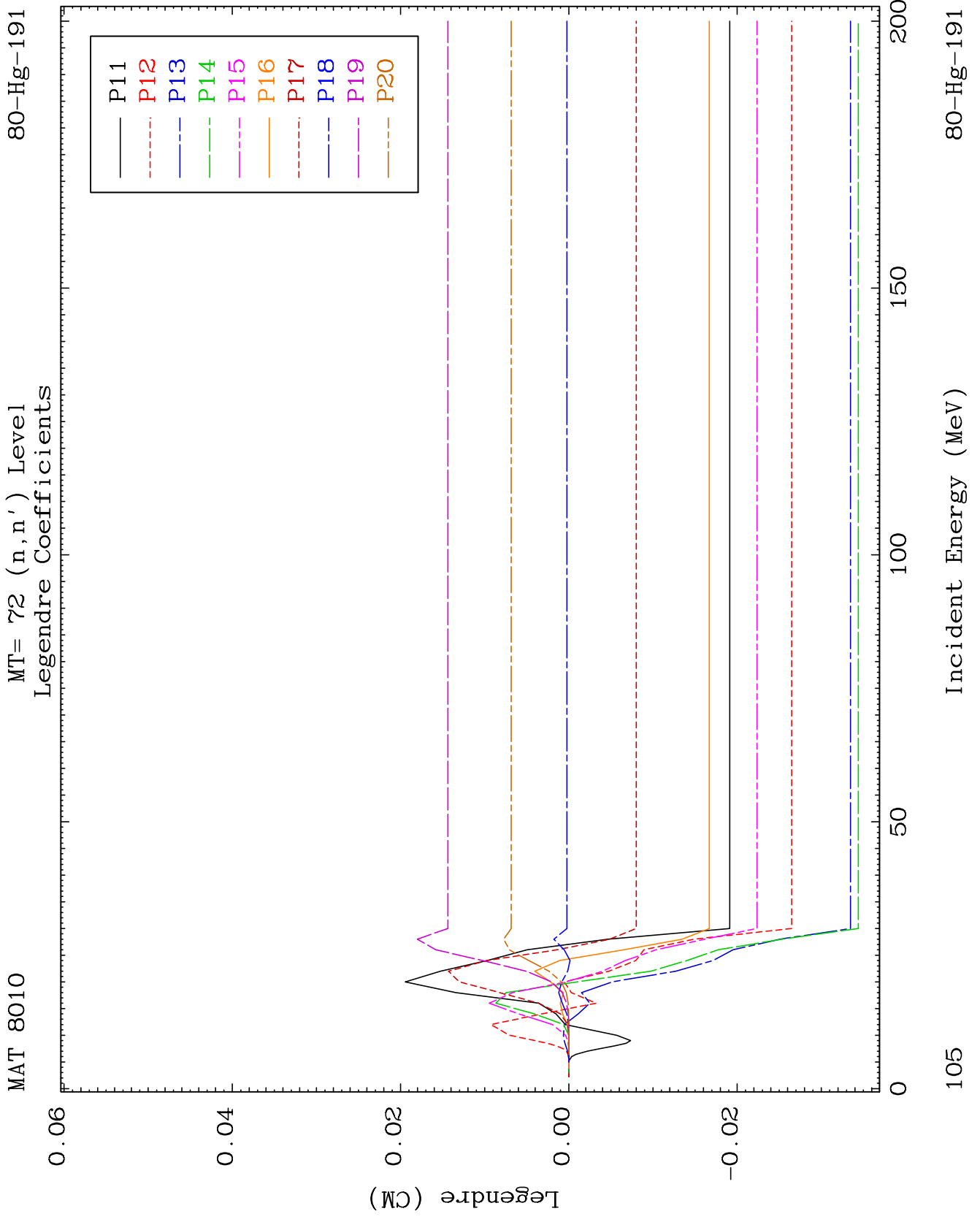
98

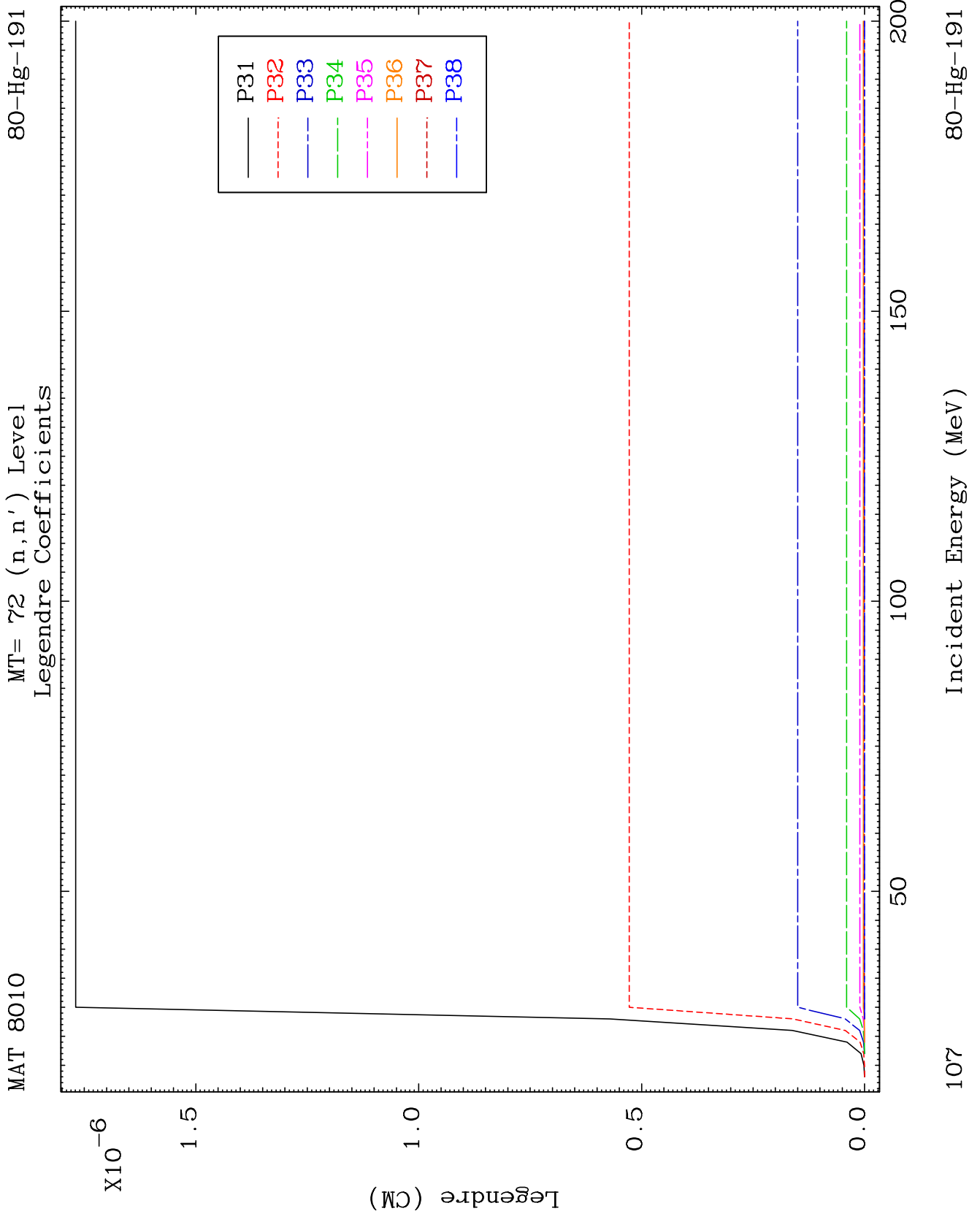
80-Hg-191







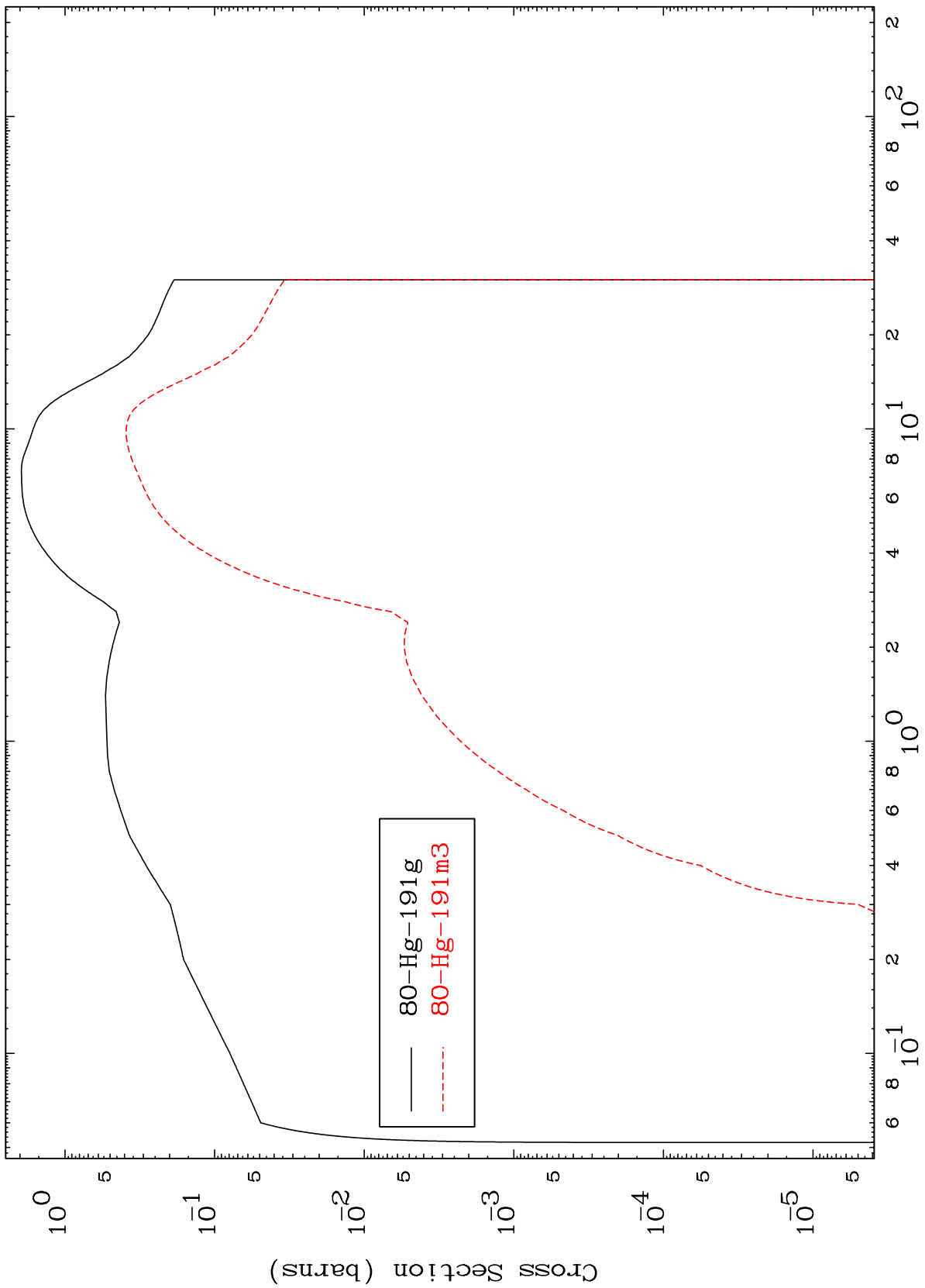




MAT 8010

80-Hg-191

Inelastic
Radionuclide Production Cross Section



108

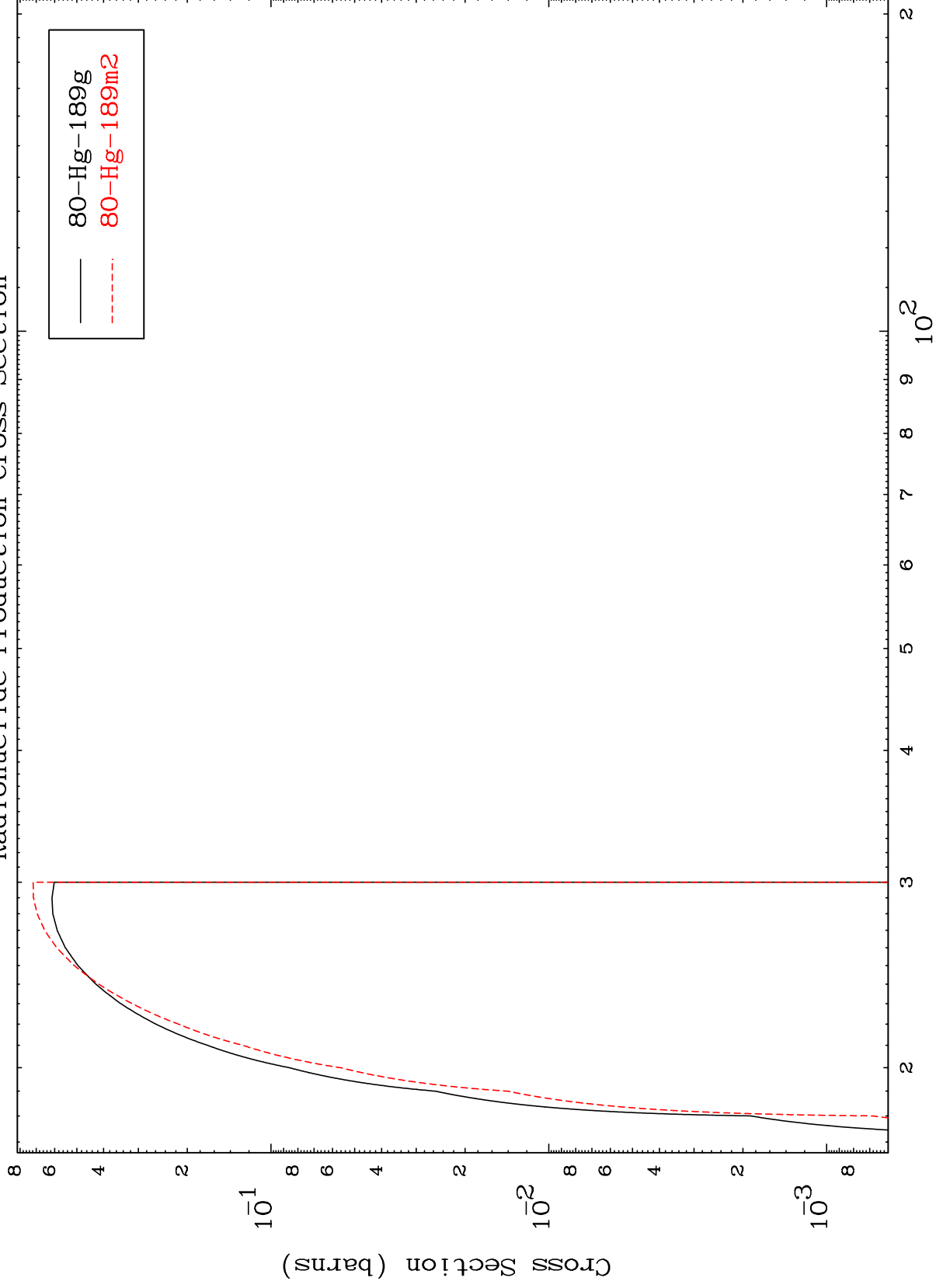
80-Hg-191

Incident Energy (MeV)

MAT 8010

80-Hg-191

(n,3n)
Radionuclide Production Cross Section



109

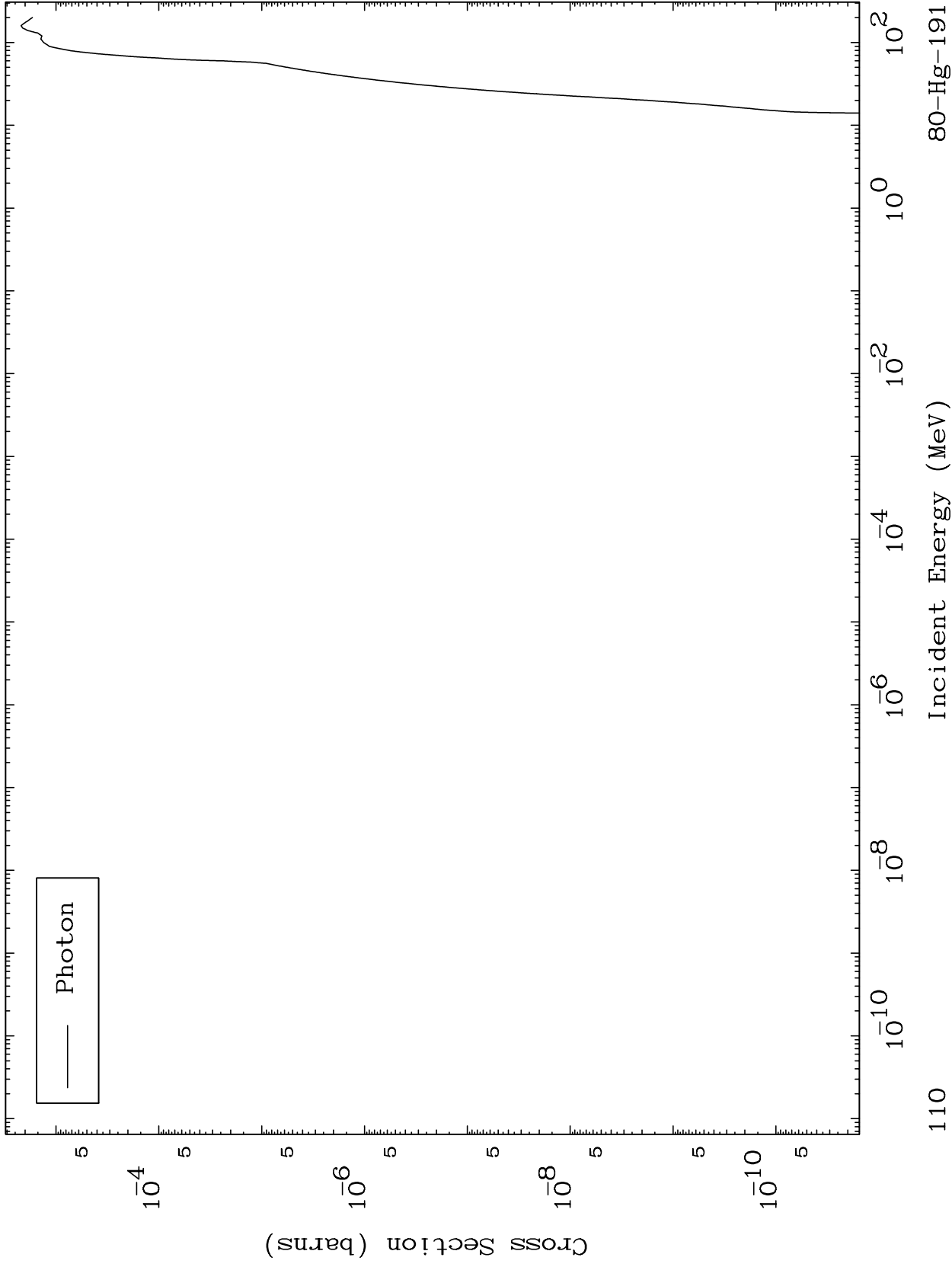
Incident Energy (MeV)

80-Hg-191

MAT 8010

Fission
Radionuclide Production Cross Section

80-Hg-191



110

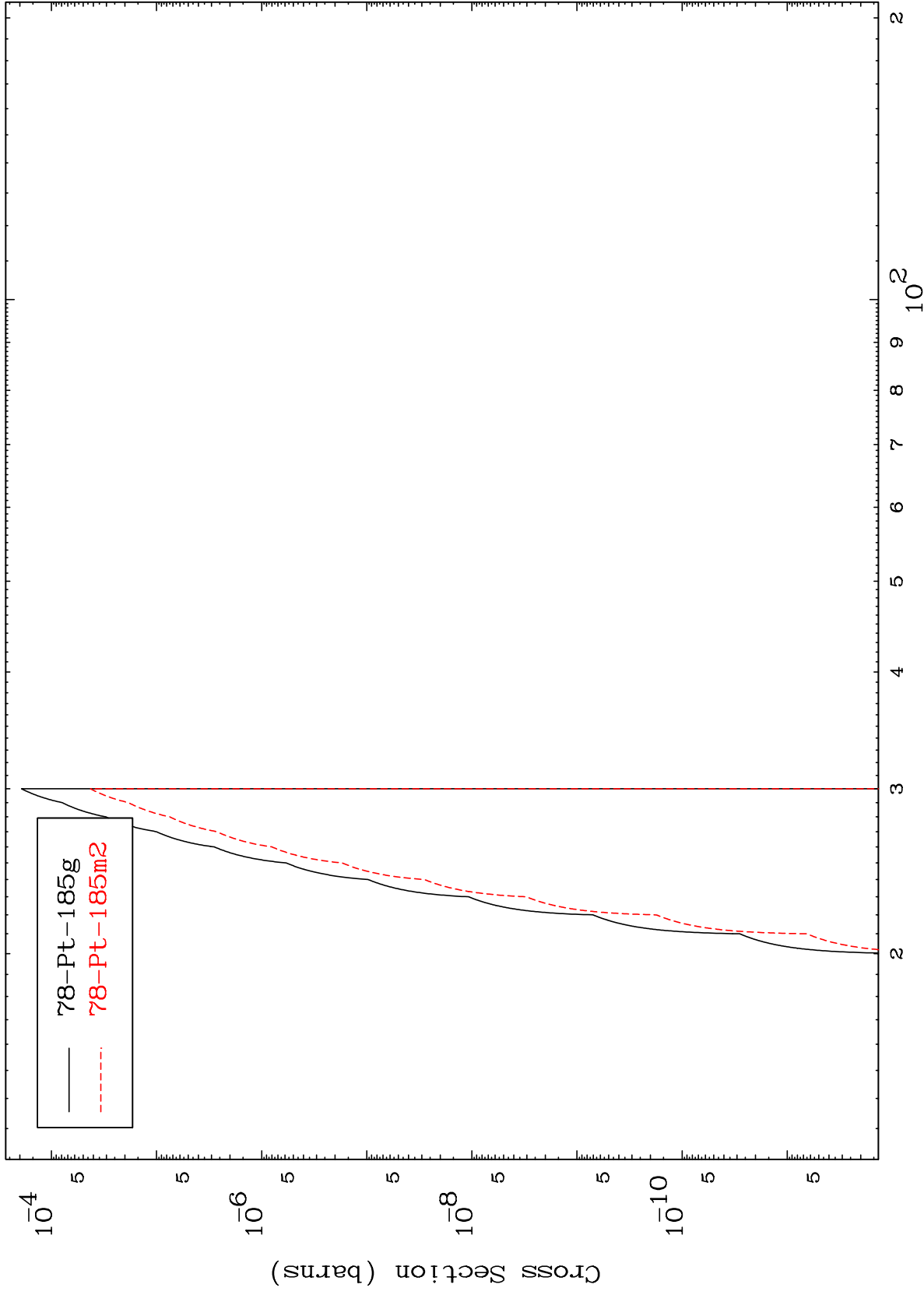
80-Hg-191

MAT 8010

80-Hg-191

(n,3n) α

Radionuclide Production Cross Section



111

Incident Energy (MeV)

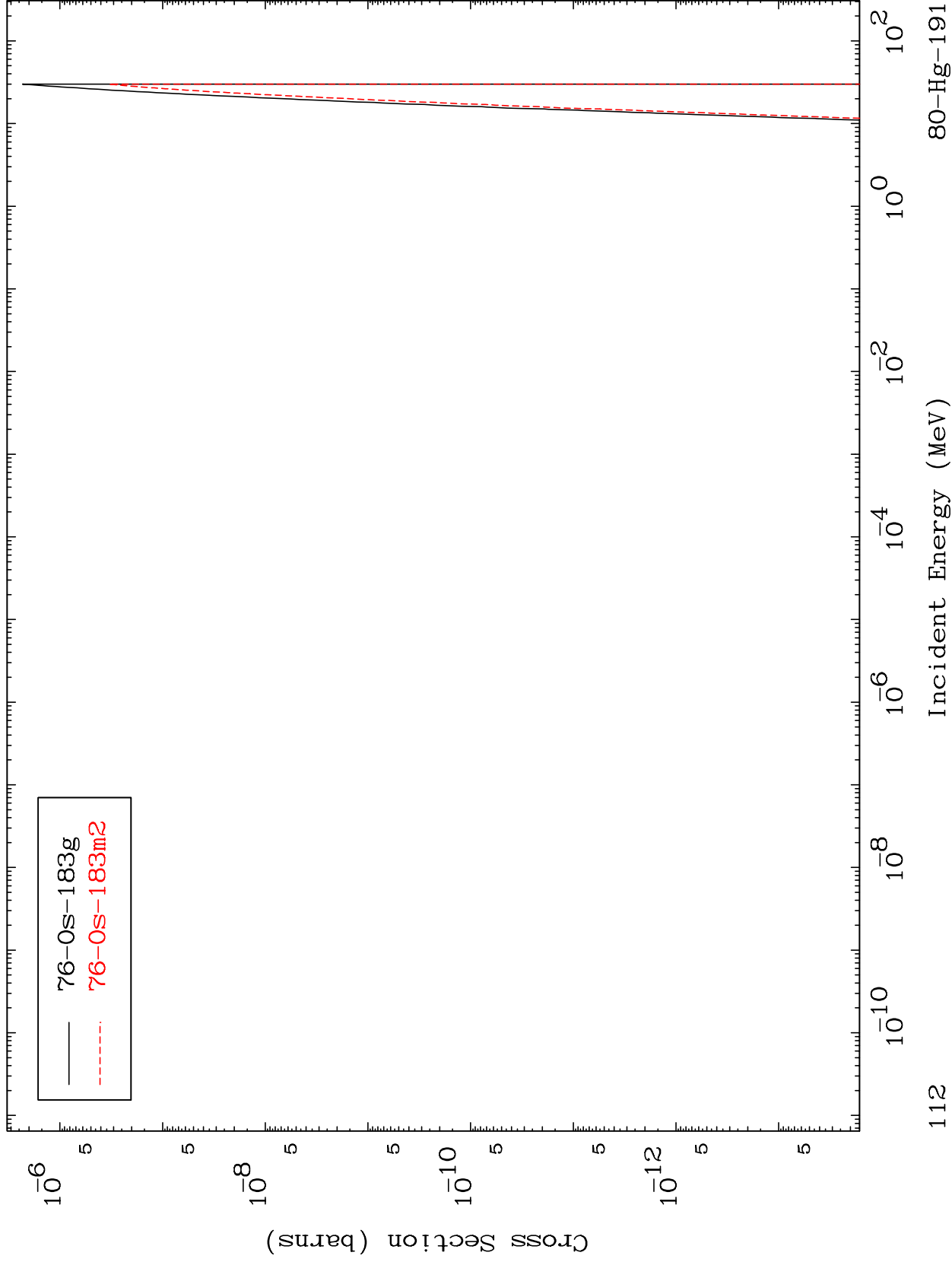
80-Hg-191

MAT 8010

(n,n') 2α

80-Hg-191

Radionuclide Production Cross Section



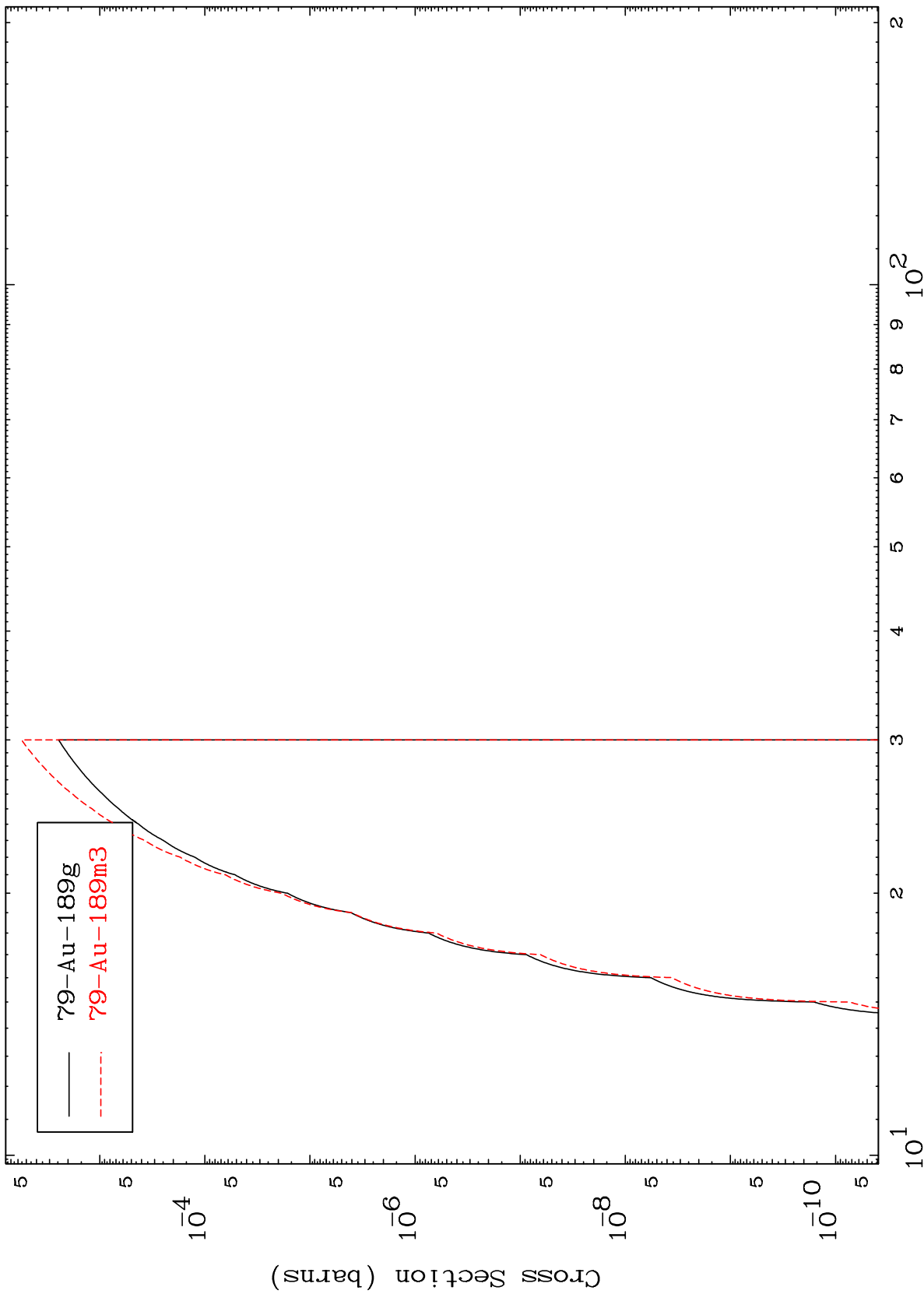
112

MAT 8010

(n,n') d

80-Hg-191

Radionuclide Production Cross Section

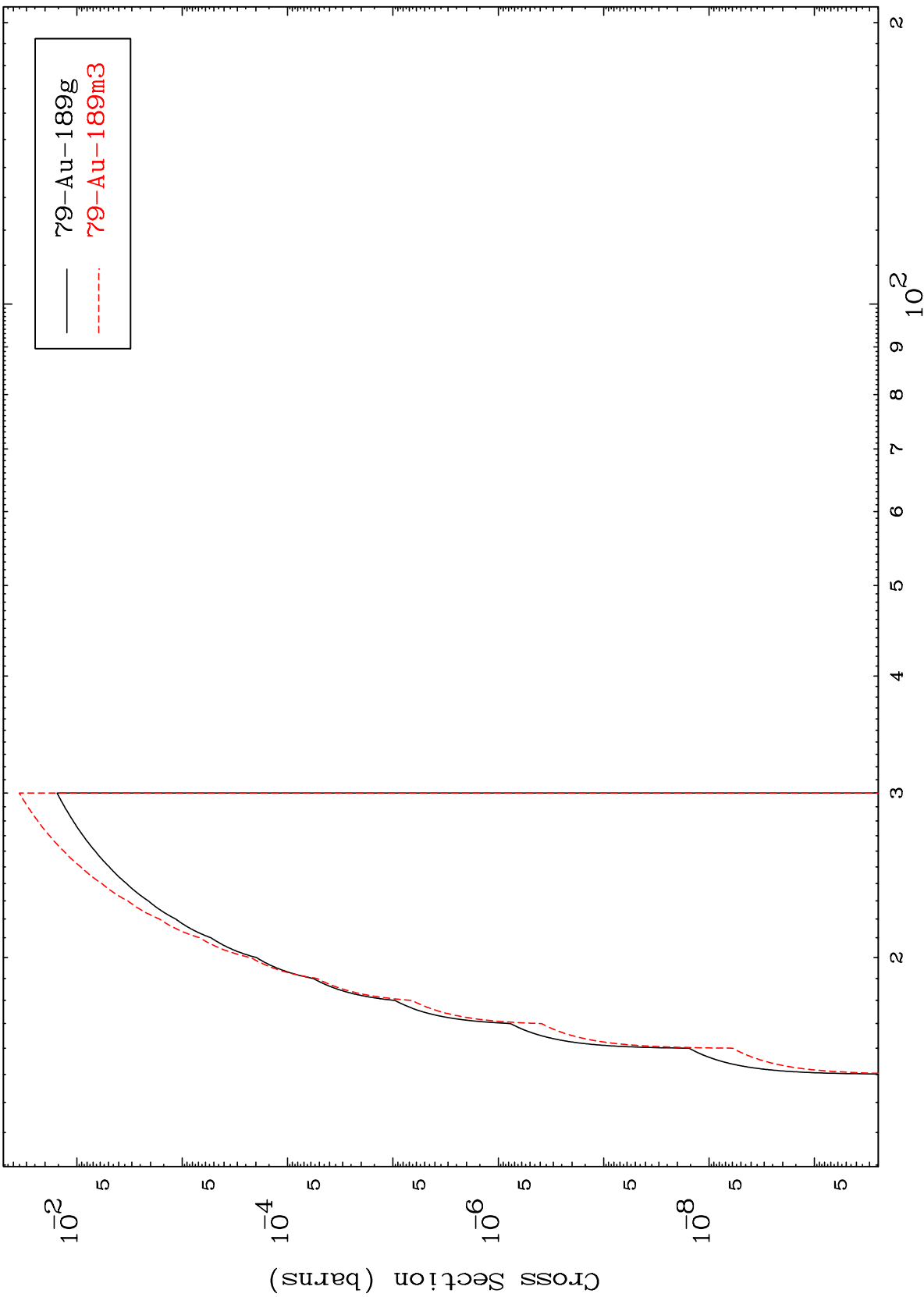


Incident Energy (MeV)

80-Hg-191

113

Radionuclide Production Cross Section

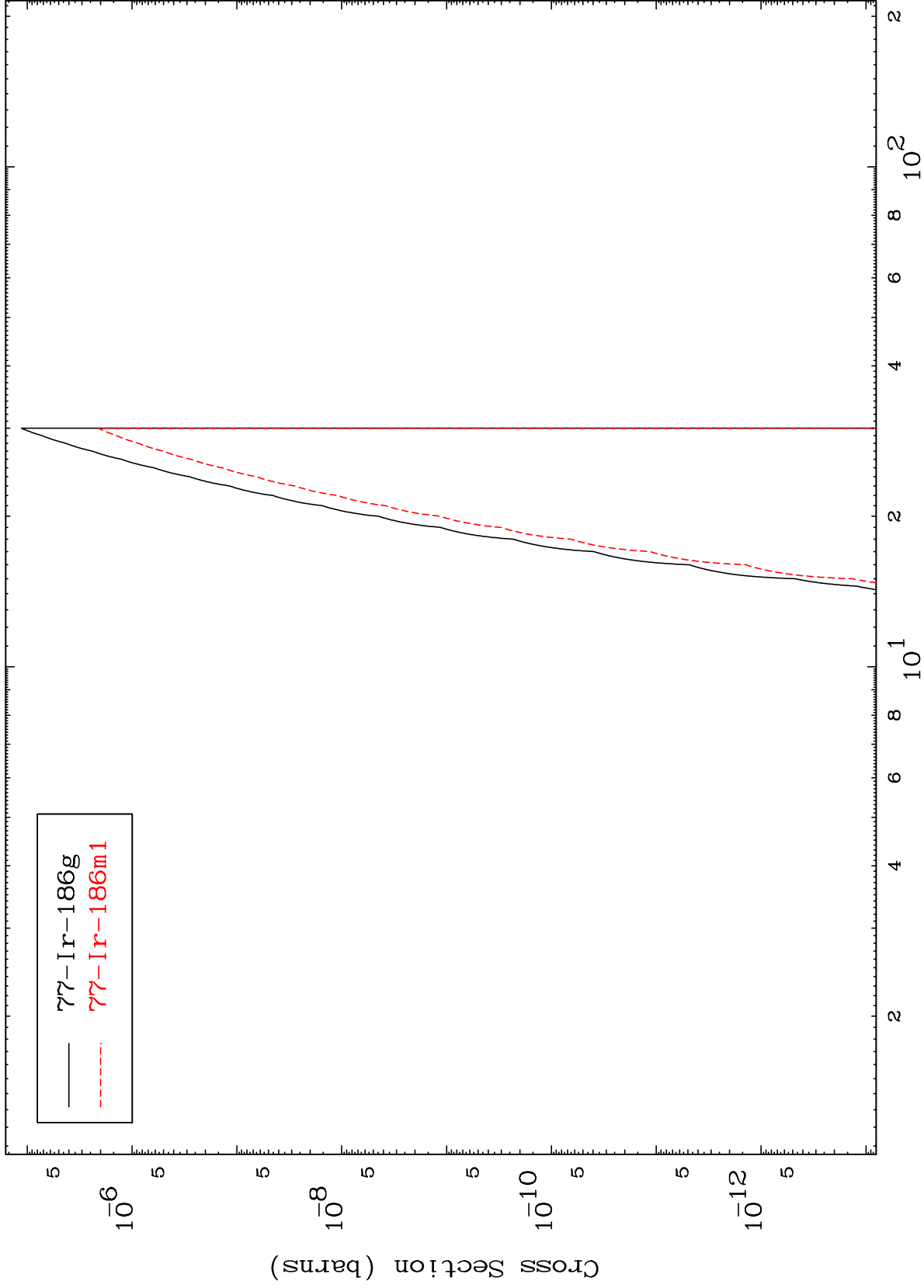


79-Au-189g
79-Au-189m3

MAT 8010

80-Hg-191

(n,n') p α
Radionuclide Production Cross Section



115

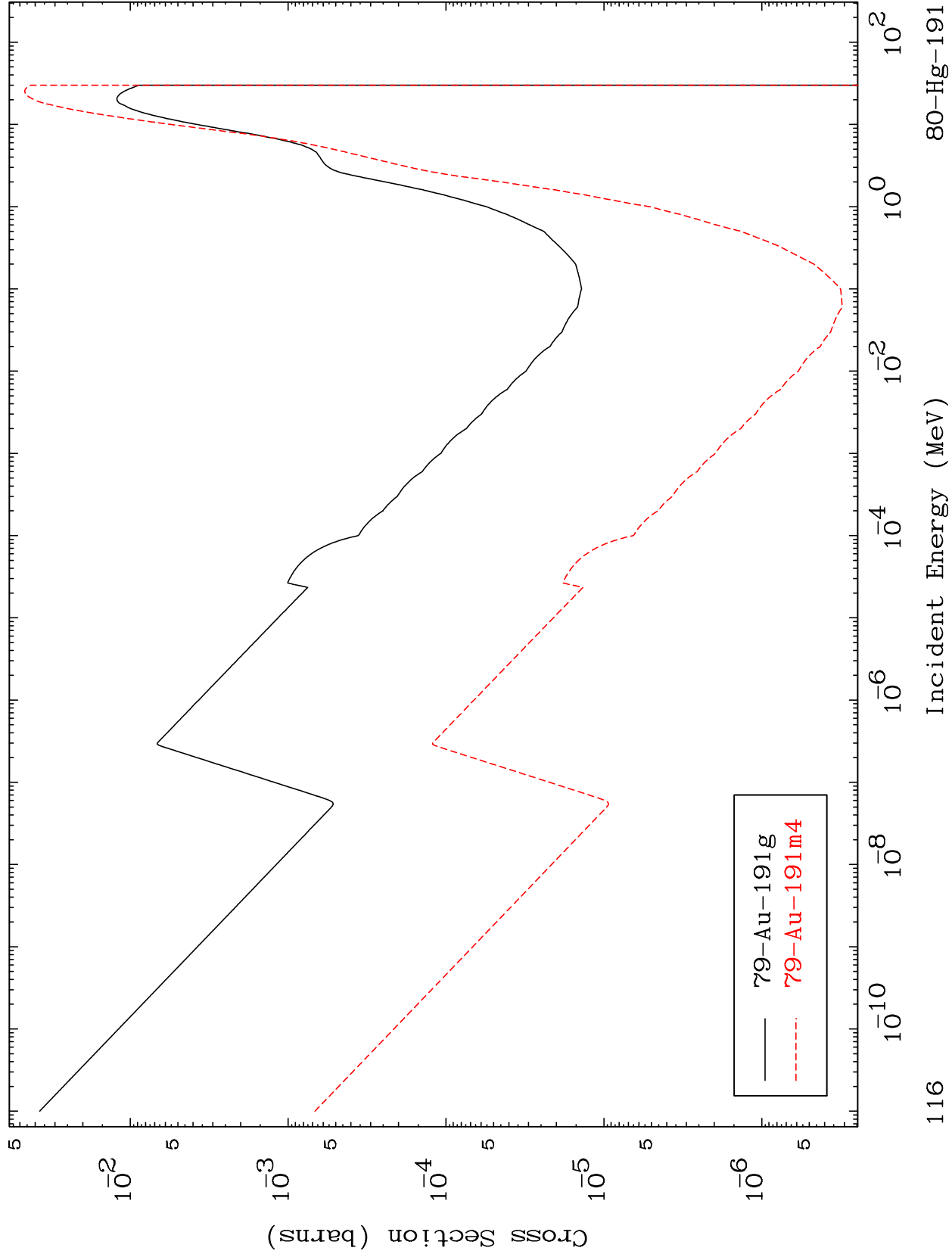
Incident Energy (MeV)

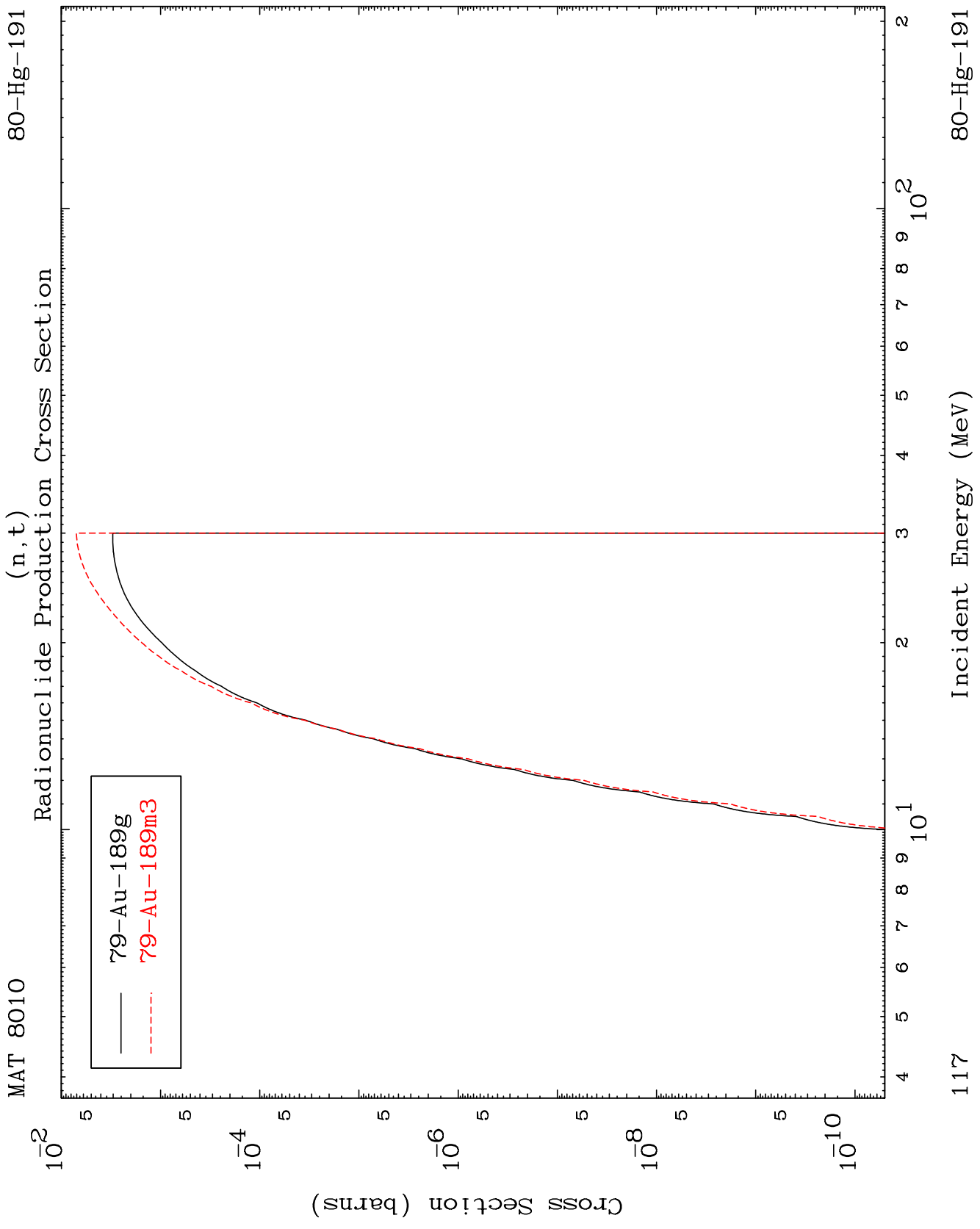
80-Hg-191

MAT 8010

80-Hg-191

(n,p)
Radionuclide Production Cross Section



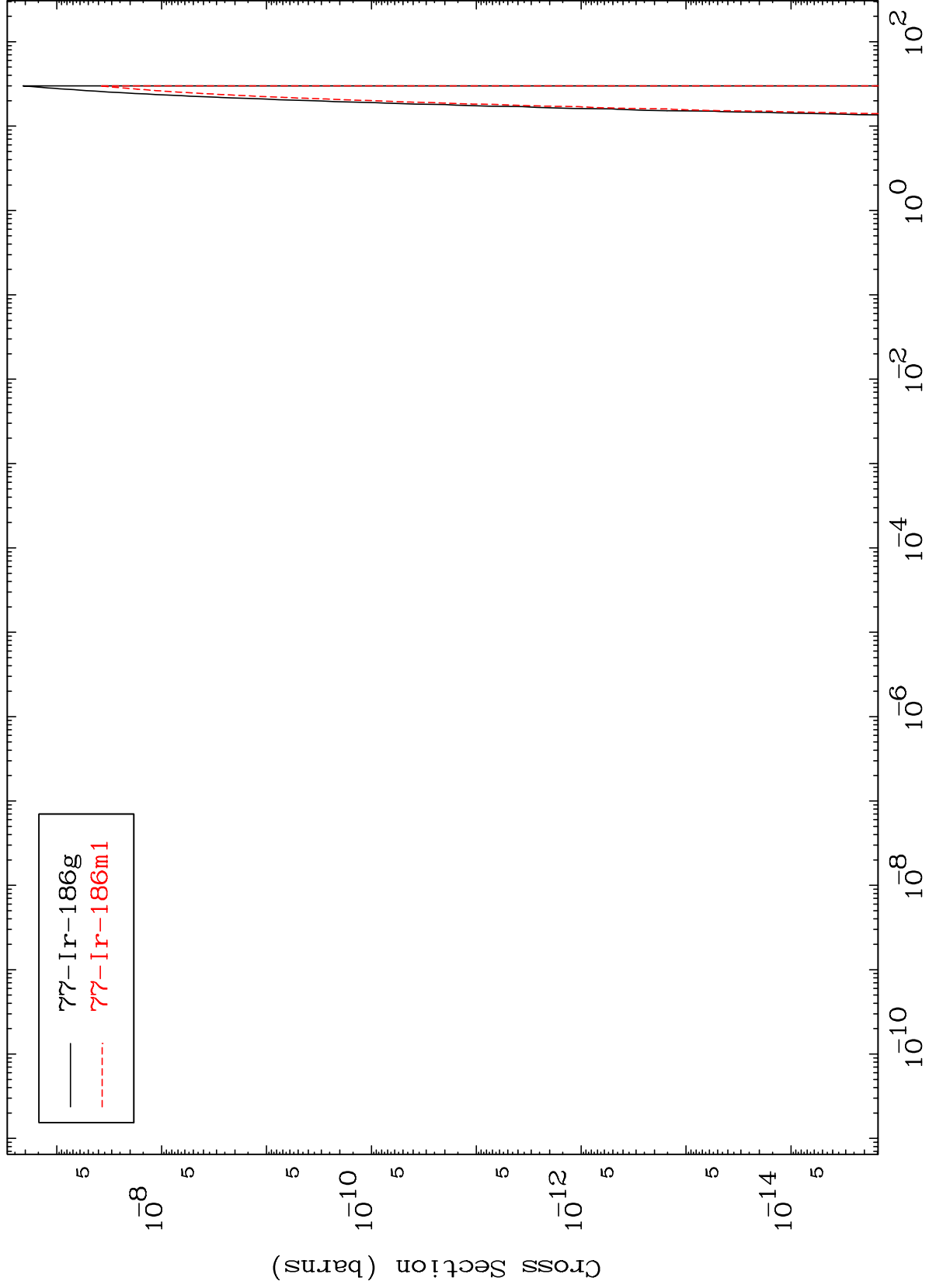


MAT 8010

(n,d) α

80-Hg-191

Radionuclide Production Cross Section



118

Incident Energy (MeV)

80-Hg-191