

Program EVALPLOT  
(Version 2018-1)

by

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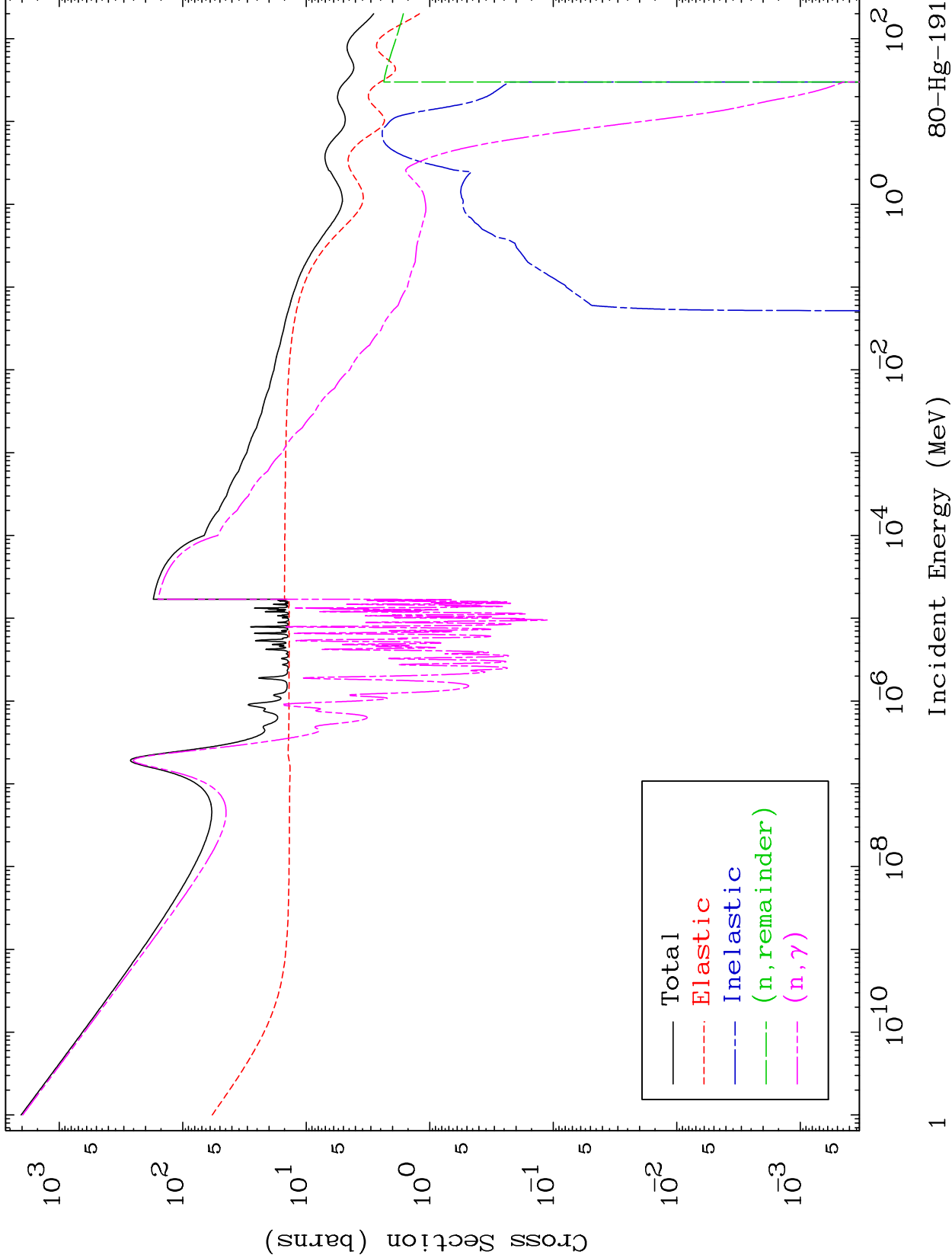
Press Mouse Button to Start

MAT 8010

Major

293 Kelvin Cross Sections

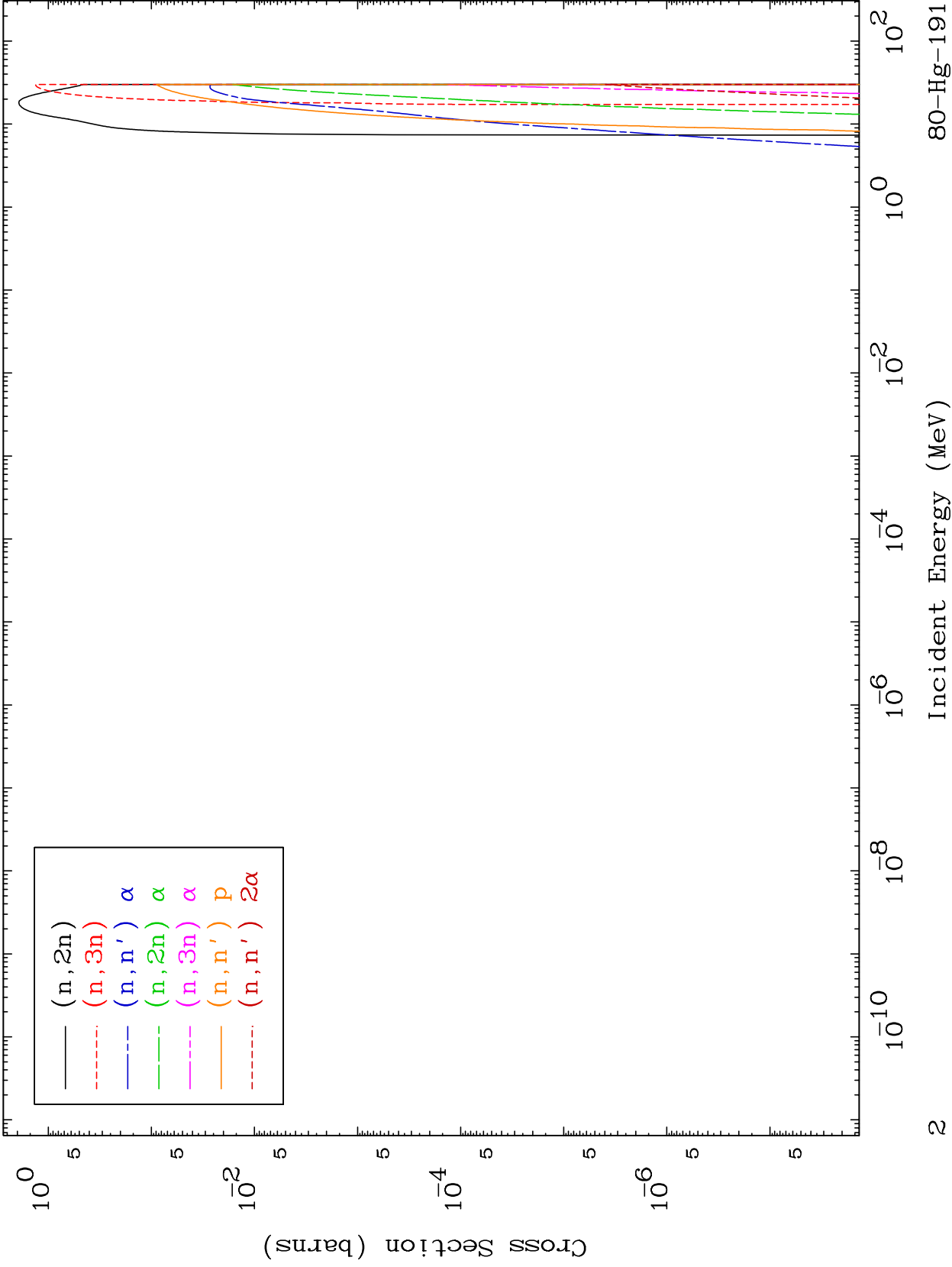
80-Hg-191



MAT 8010

Neutron Production  
293 Kelvin Cross Sections

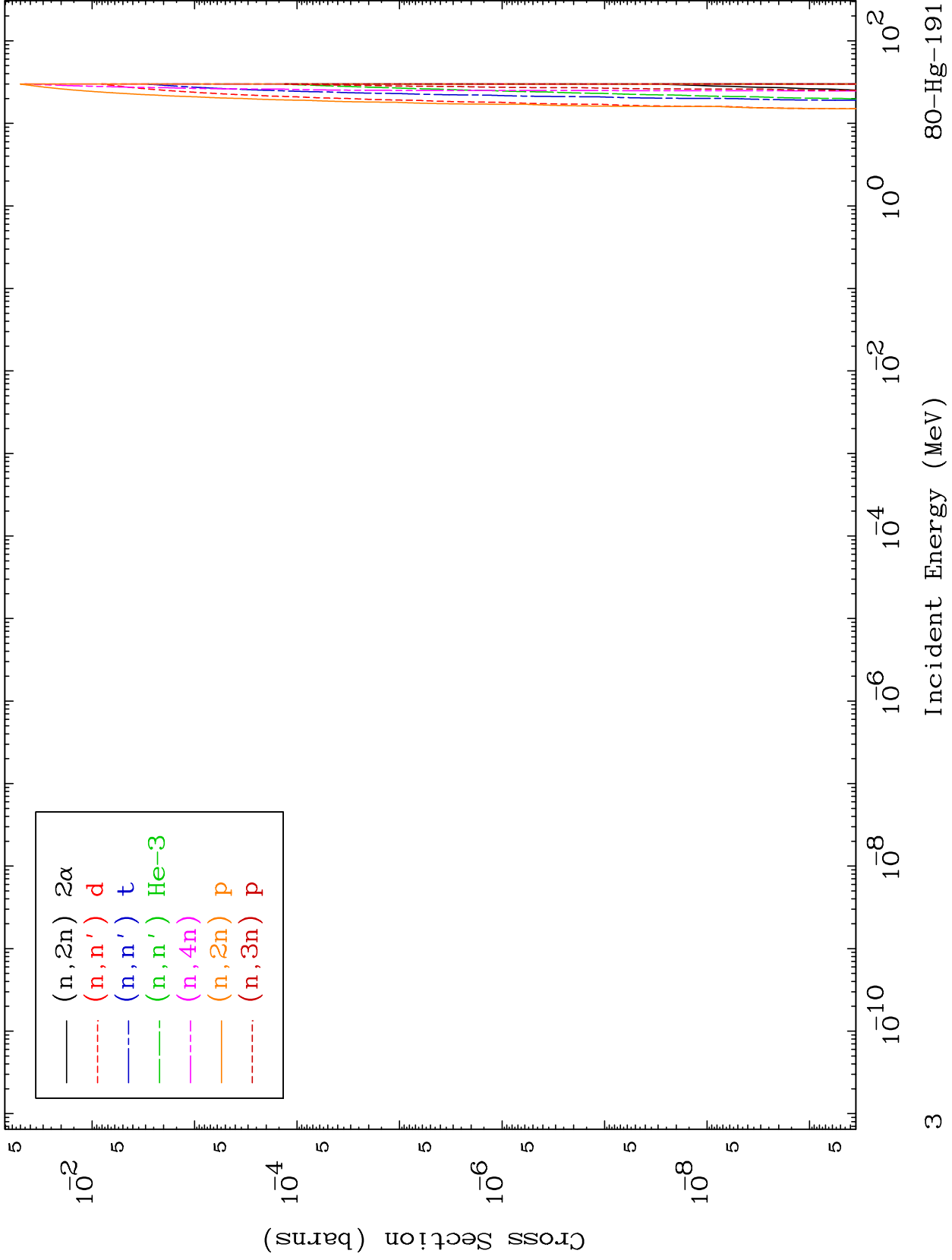
80-Hg-191



MAT 8010

Neutron Production  
293 Kelvin Cross Sections

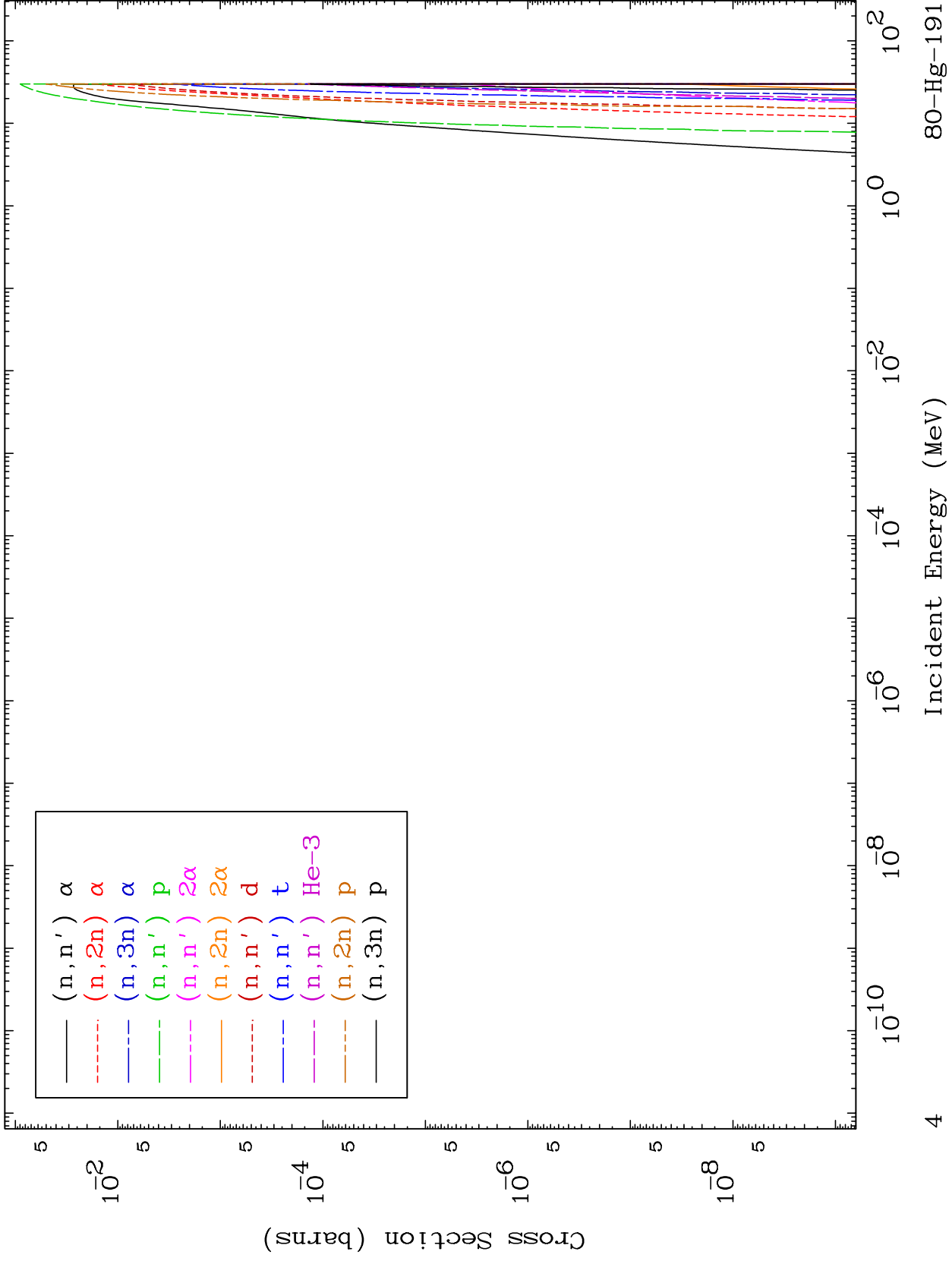
80-Hg-191



MAT 8010

Charged Particle  
293 Kelvin Cross Sections

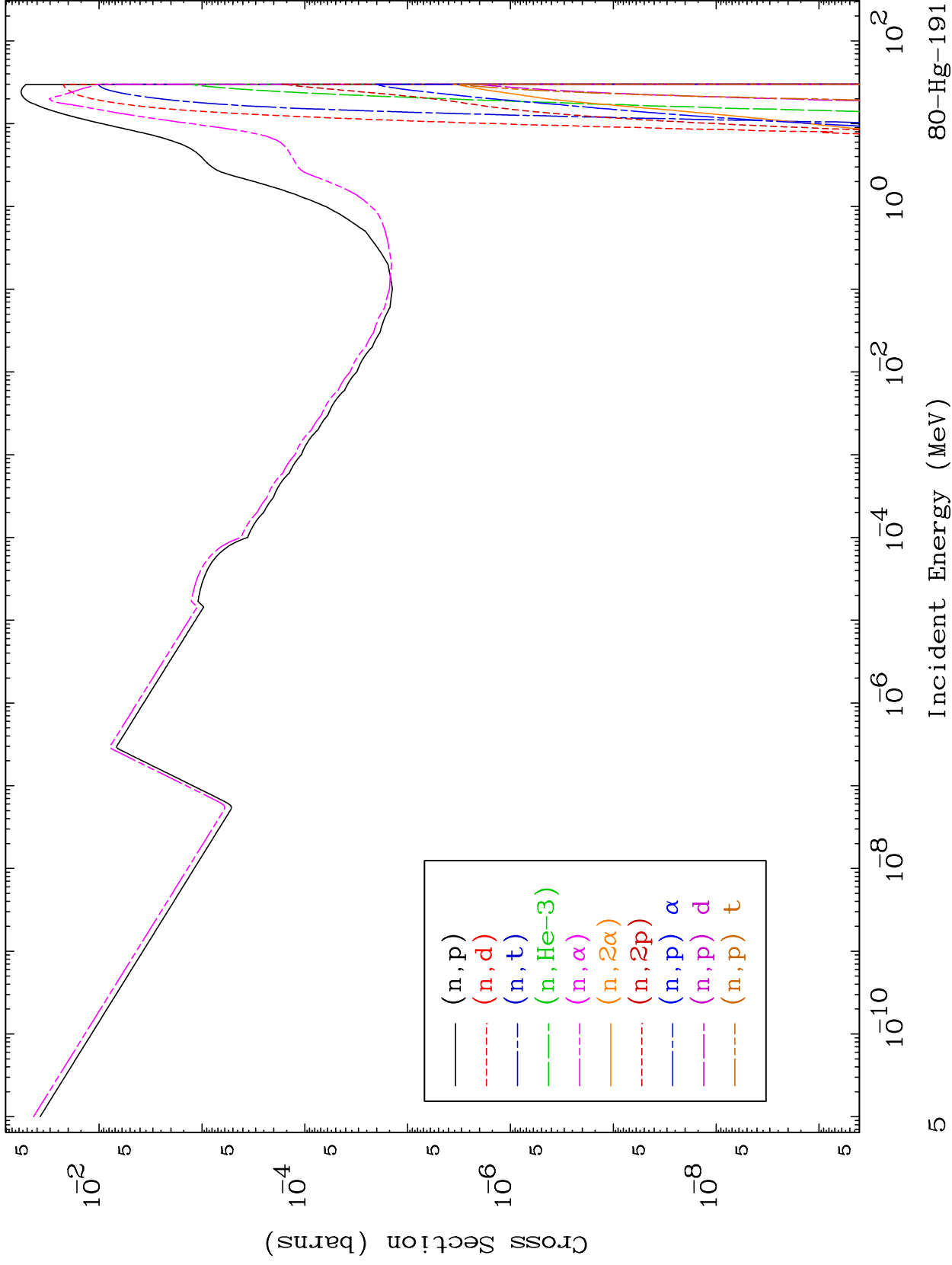
80-Hg-191



MAT 8010

Charged Particle  
293 Kelvin Cross Sections

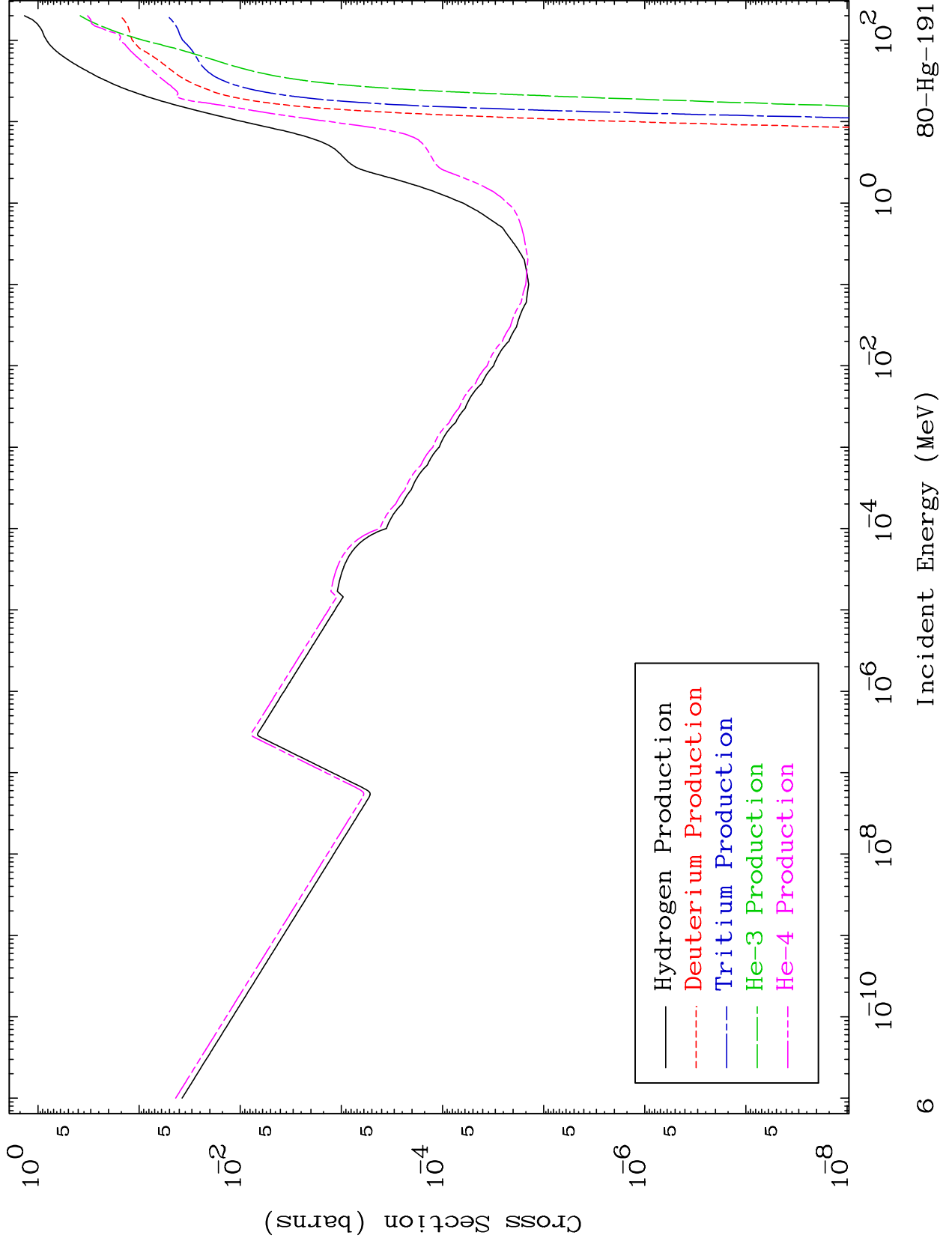
80-Hg-191



MAT 8010

Particle Production  
293 Kelvin Cross Sections

80-Hg-191

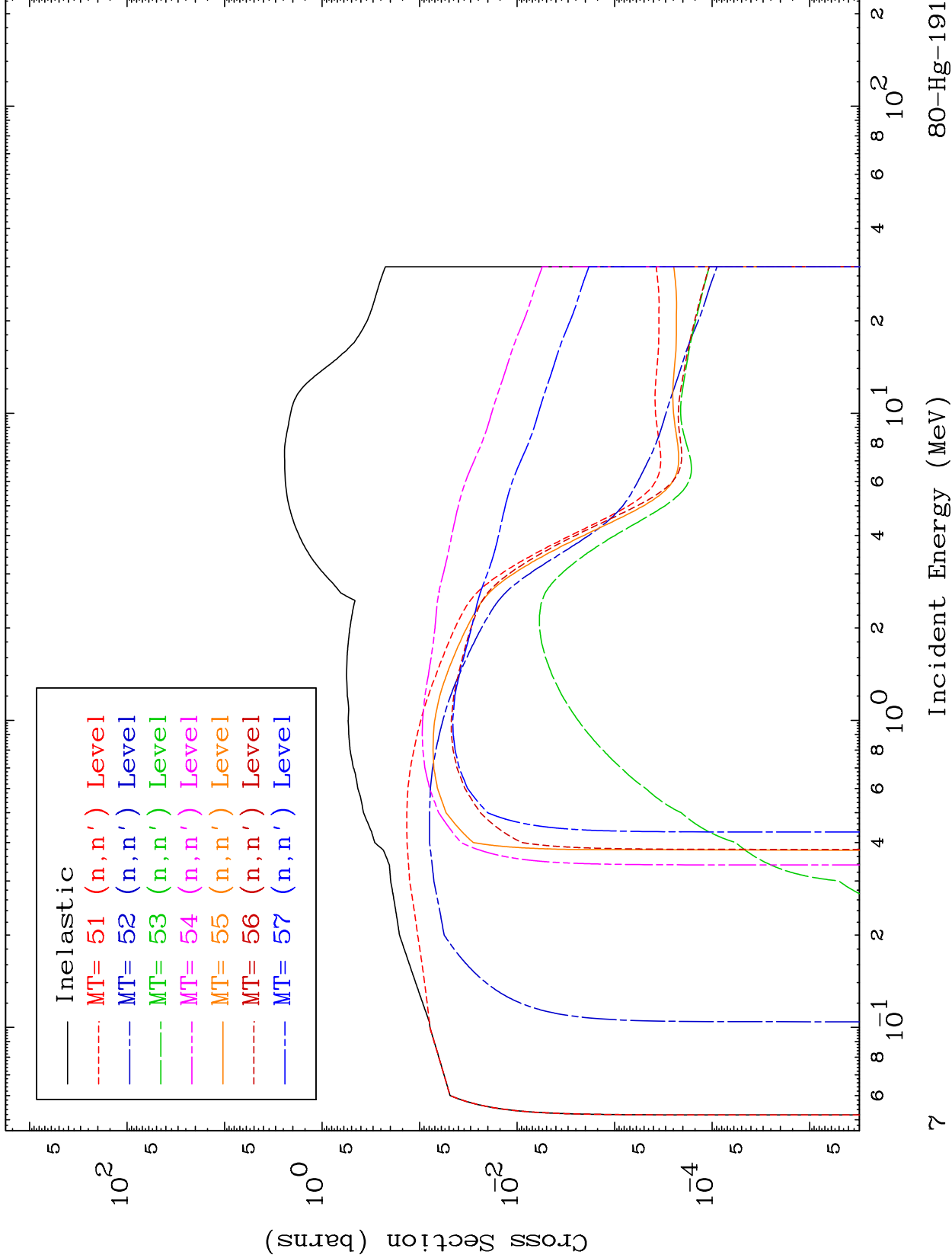


MAT 8010

(n,n') Level

80-Hg-191

293 Kelvin Cross Sections



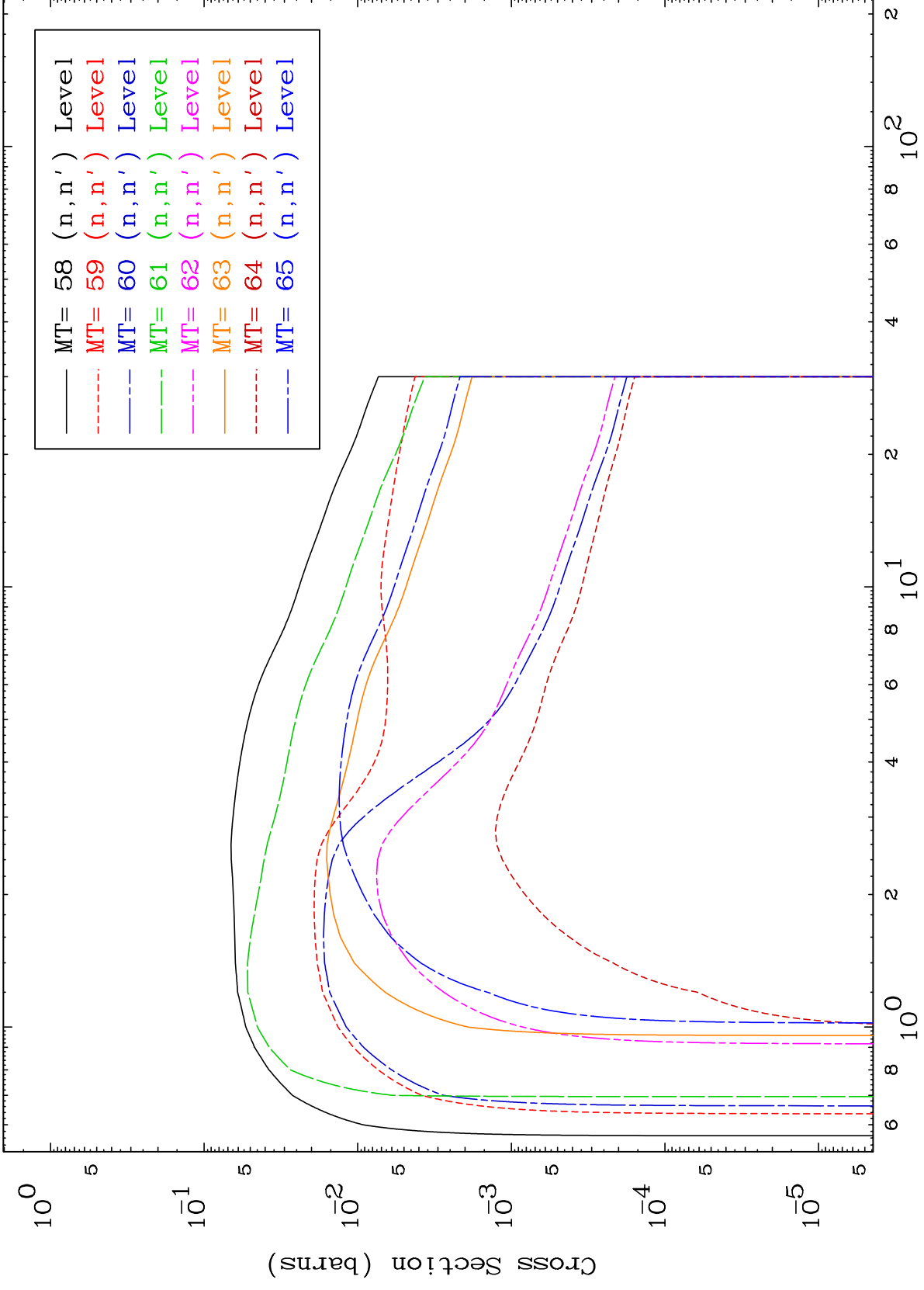


MAT 8010

(n,n') Level

80-Hg-191

293 Kelvin Cross Sections

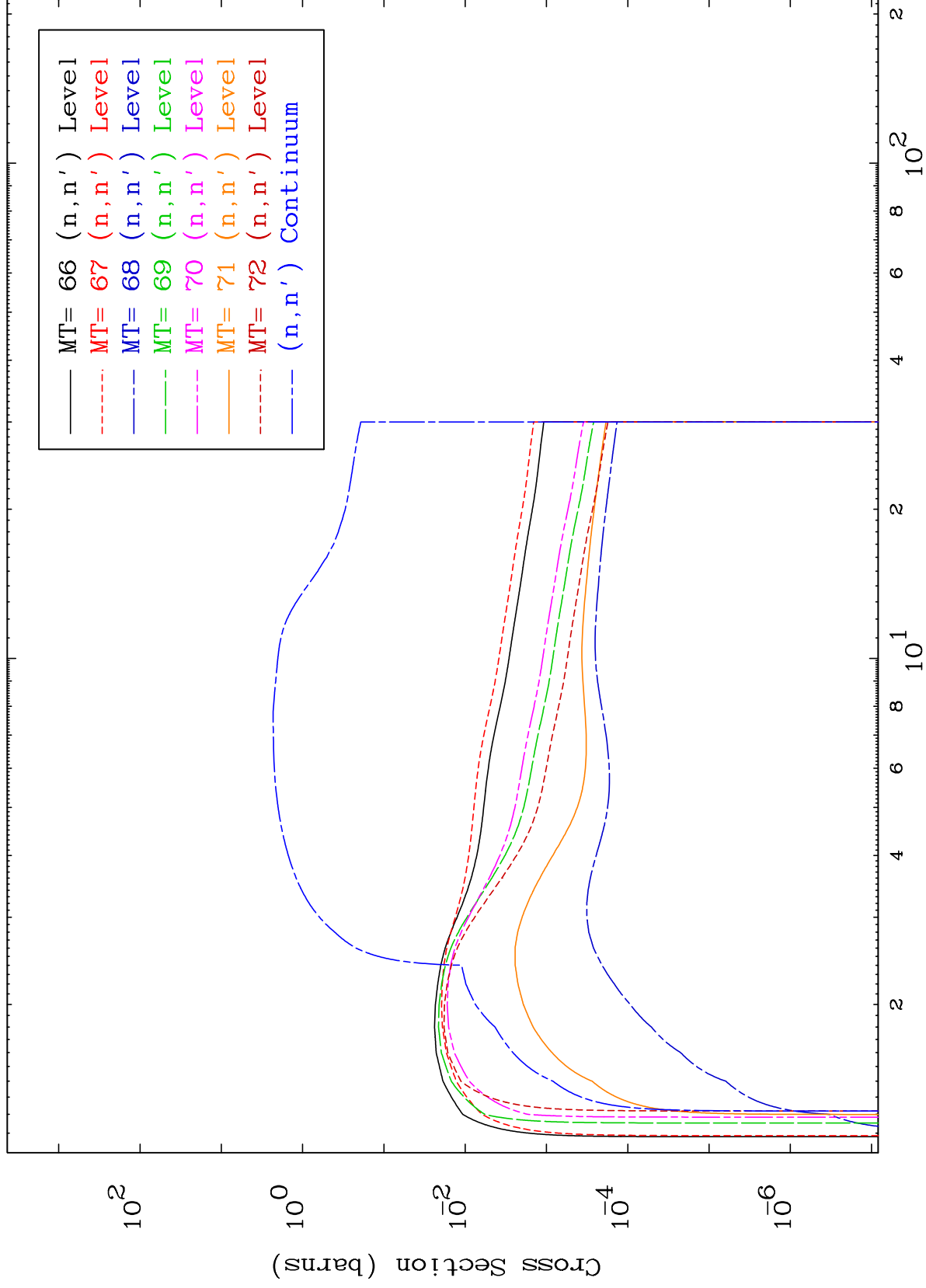


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Incident Energy (MeV)

80-Hg-191

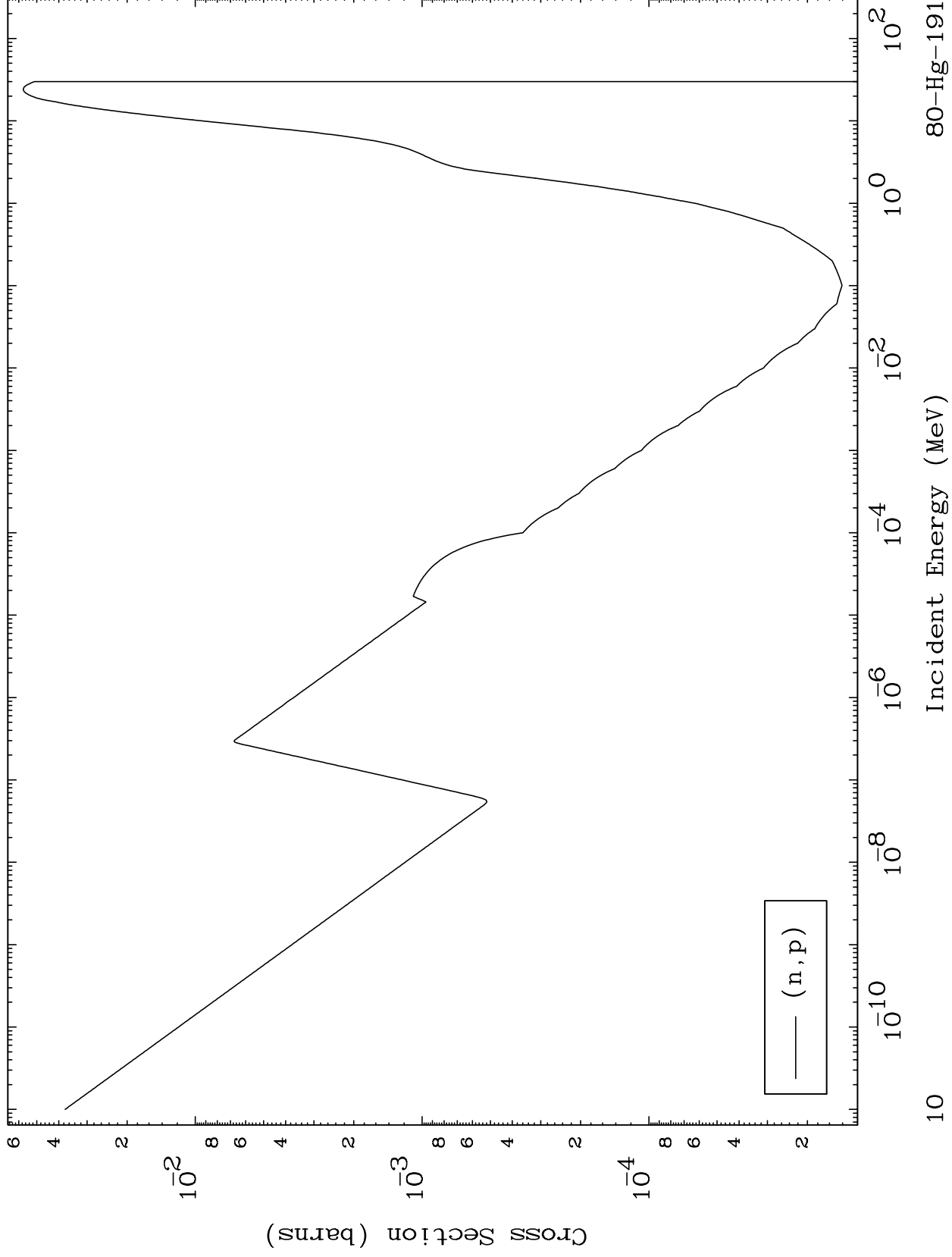
293 Kelvin Cross Sections



MAT 8010

(n,p) Levels  
293 Kelvin Cross Sections

80-Hg-191



(n,p)

10

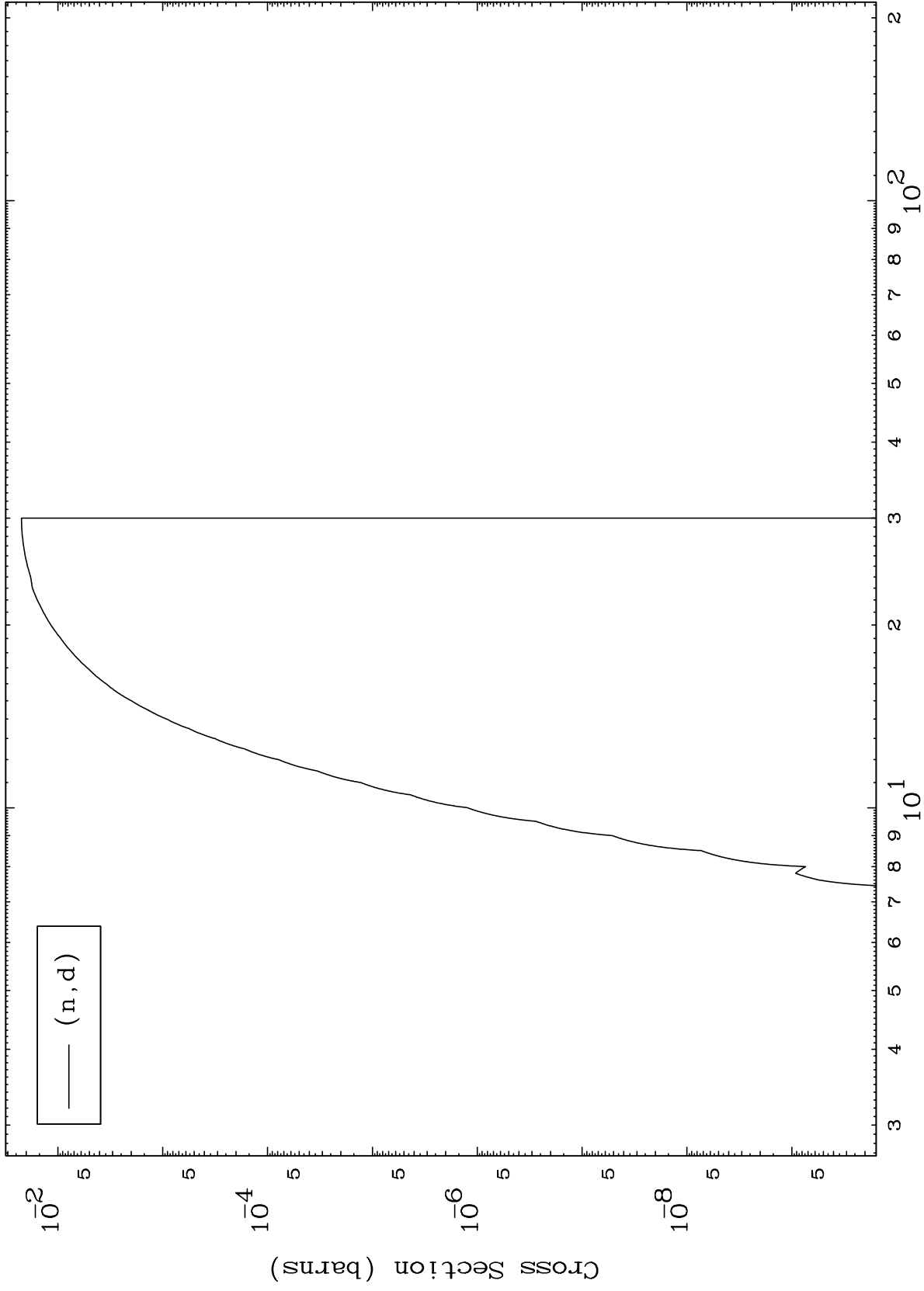
Incident Energy (MeV)

80-Hg-191

MAT 8010

80-Hg-191

(n,d) Levels  
293 Kelvin Cross Sections



11

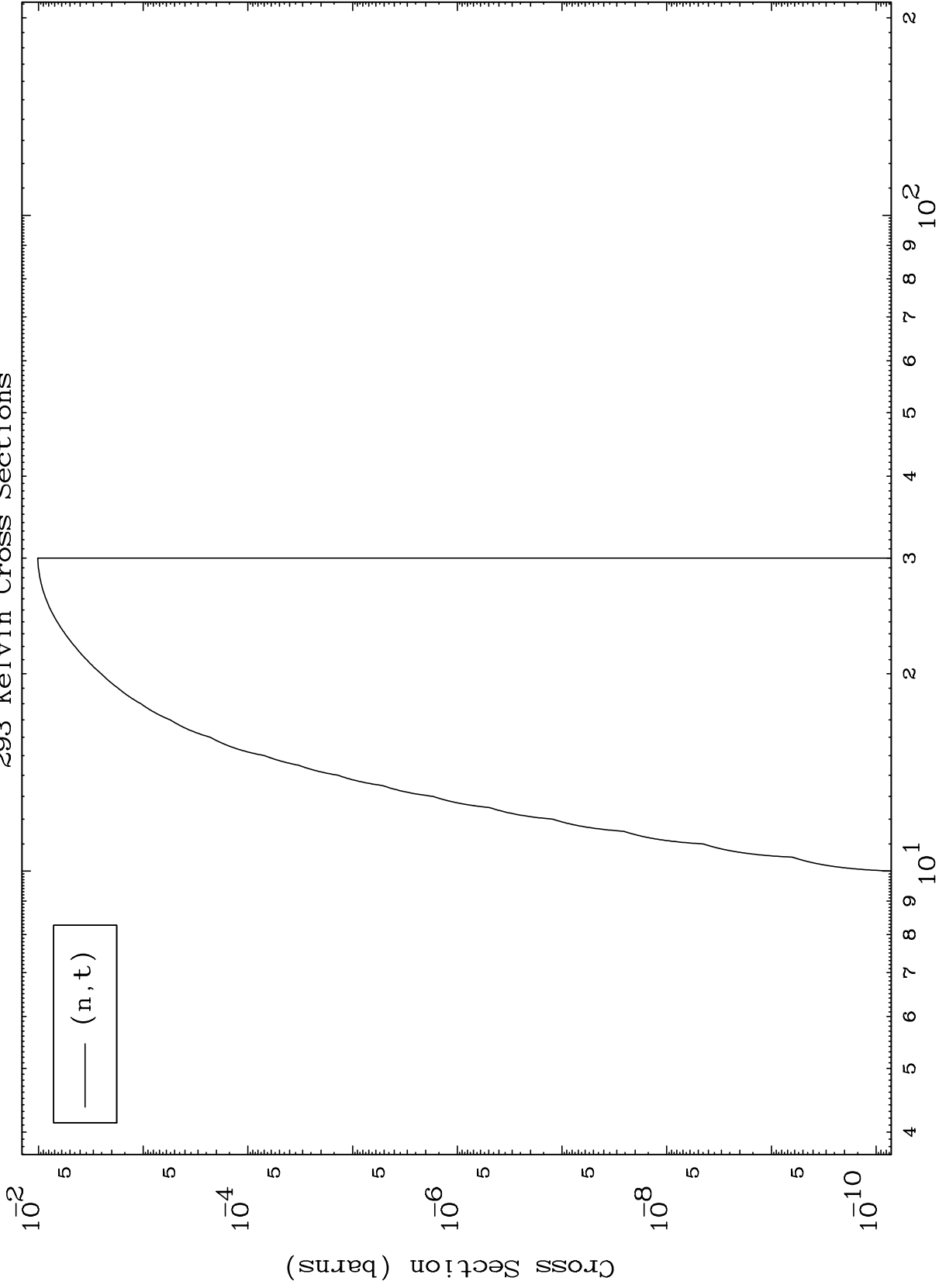
Incident Energy (MeV)

80-Hg-191

MAT 8010

(n,t) Levels  
293 Kelvin Cross Sections

80-Hg-191



12

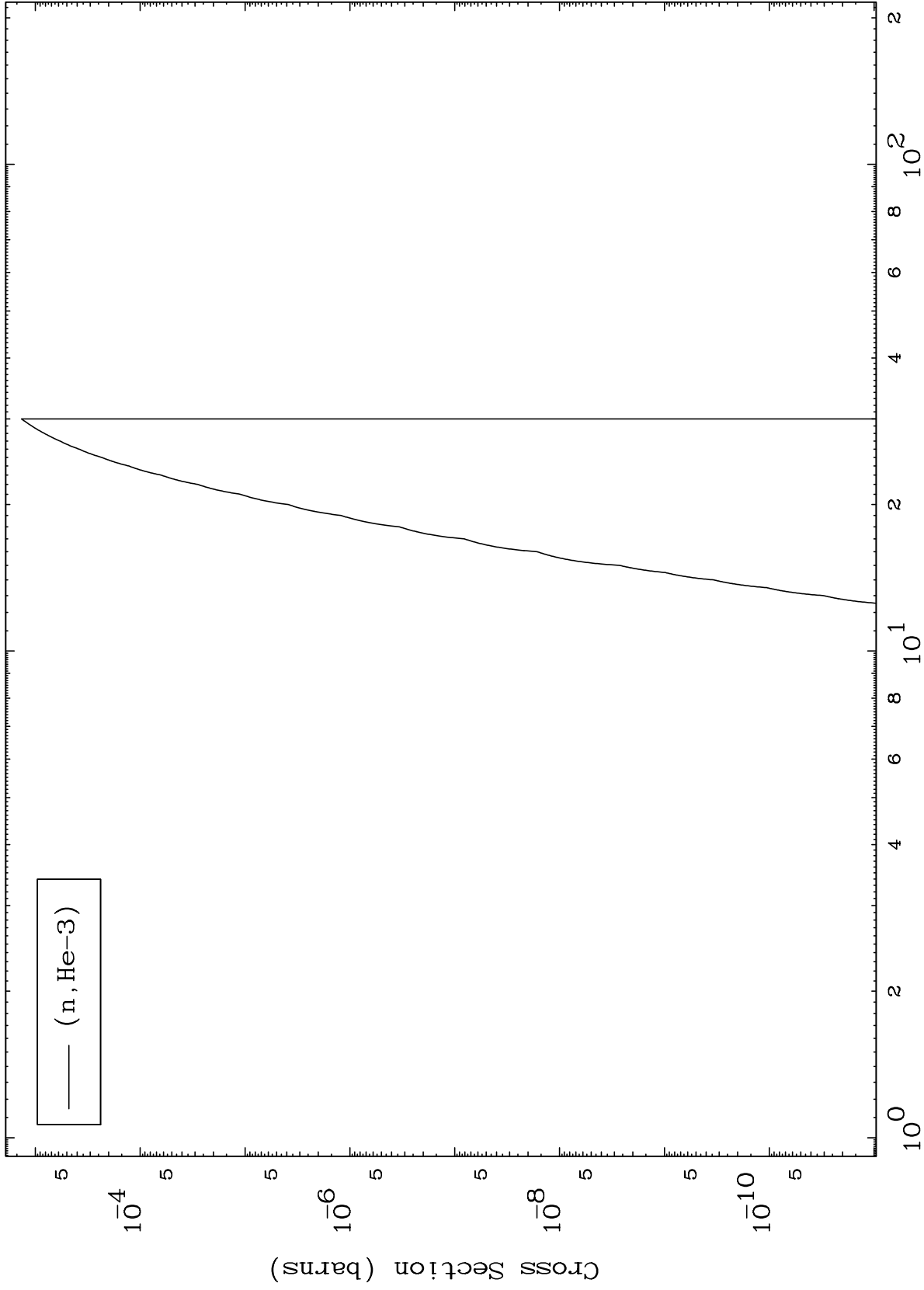
Incident Energy (MeV)

80-Hg-191

MAT 8010

(n,He3) Levels  
293 Kelvin Cross Sections

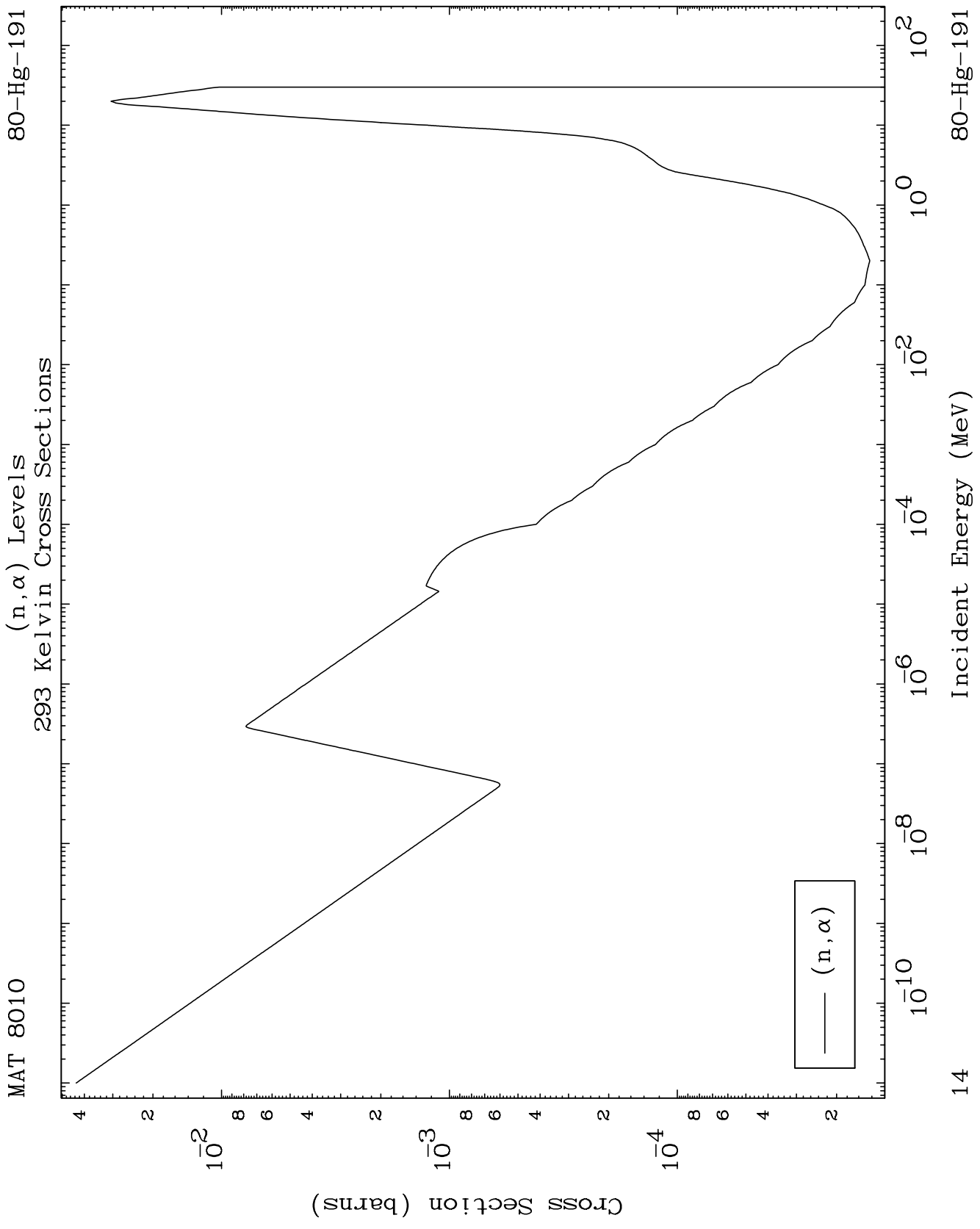
80-Hg-191

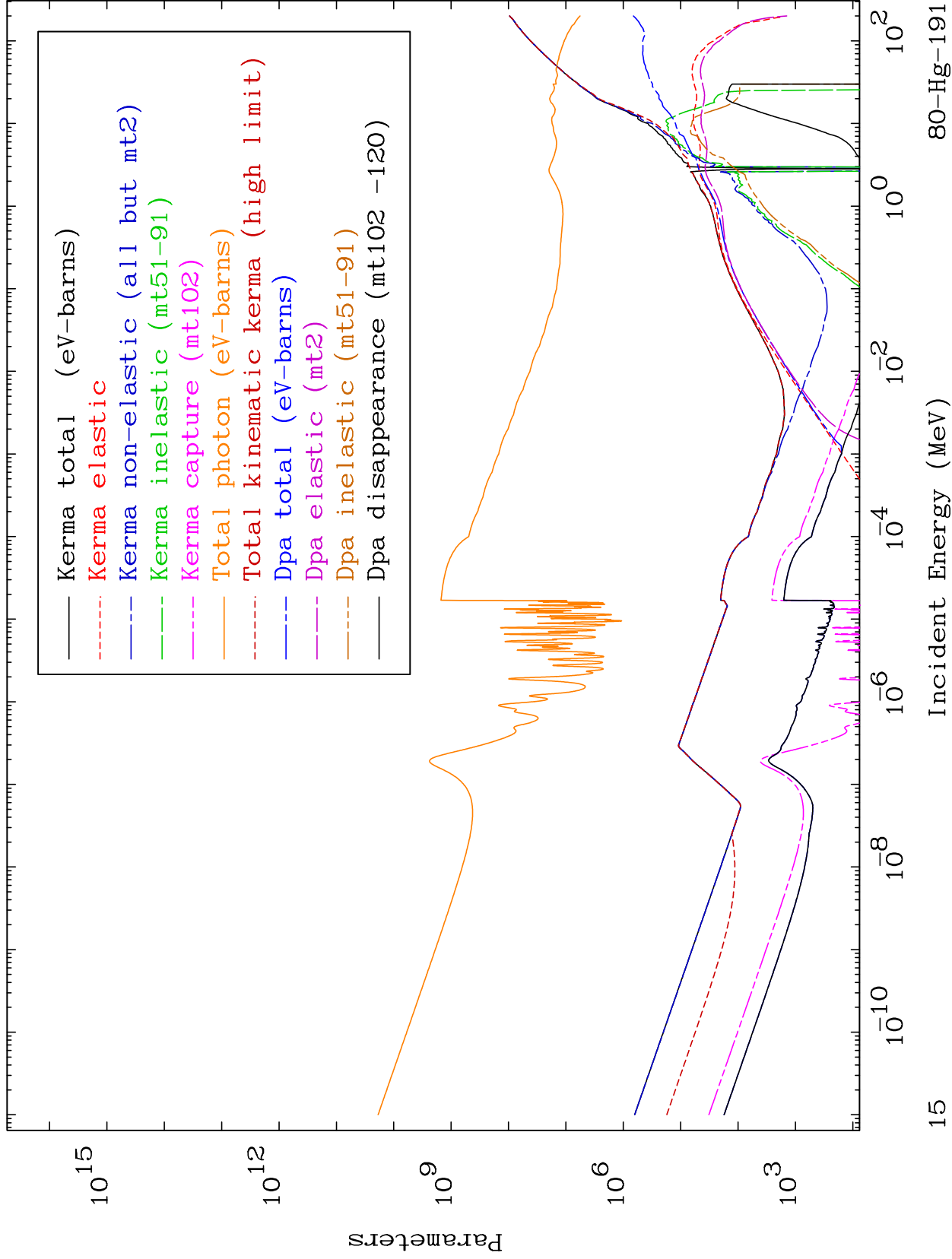


13

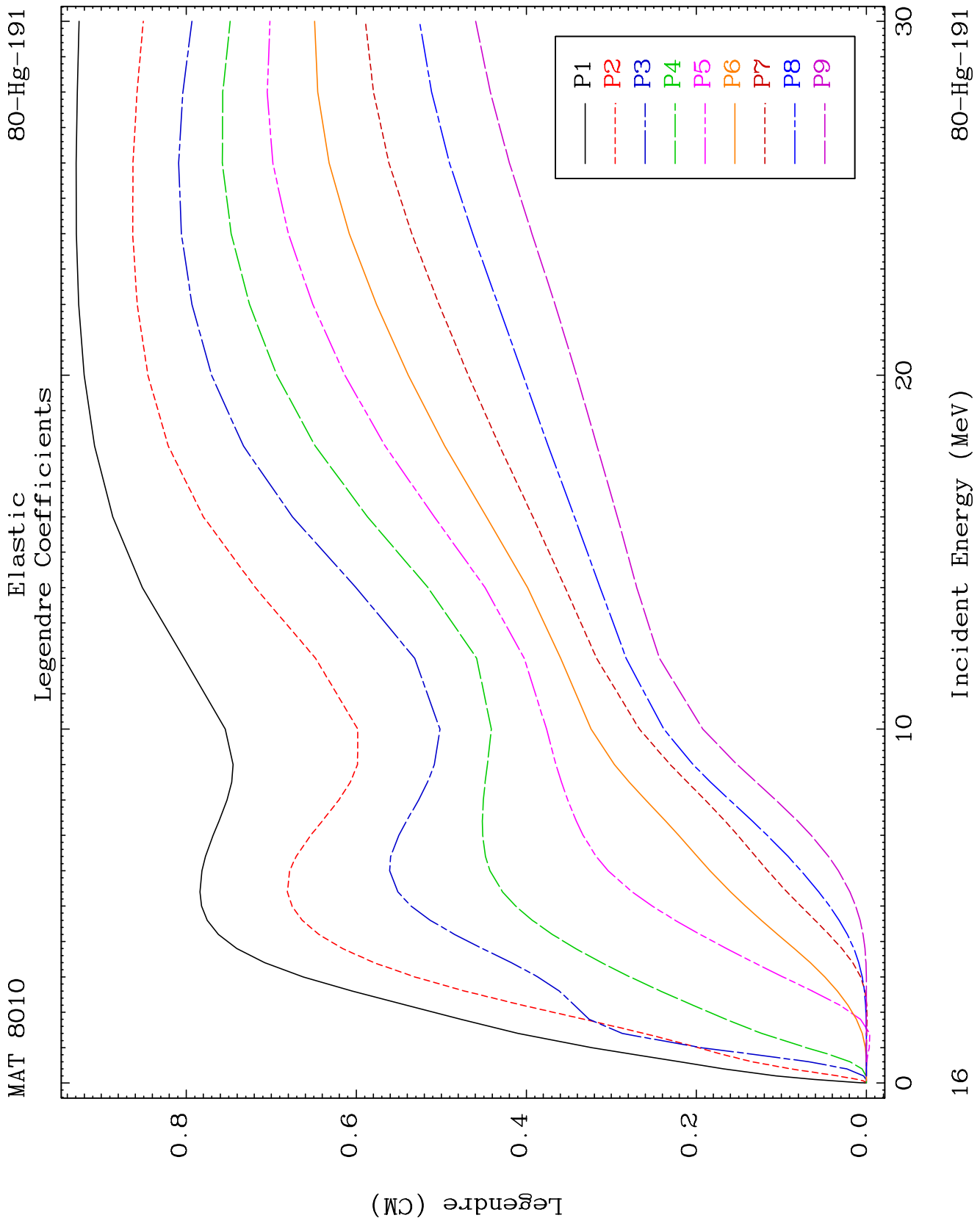
Incident Energy (MeV)

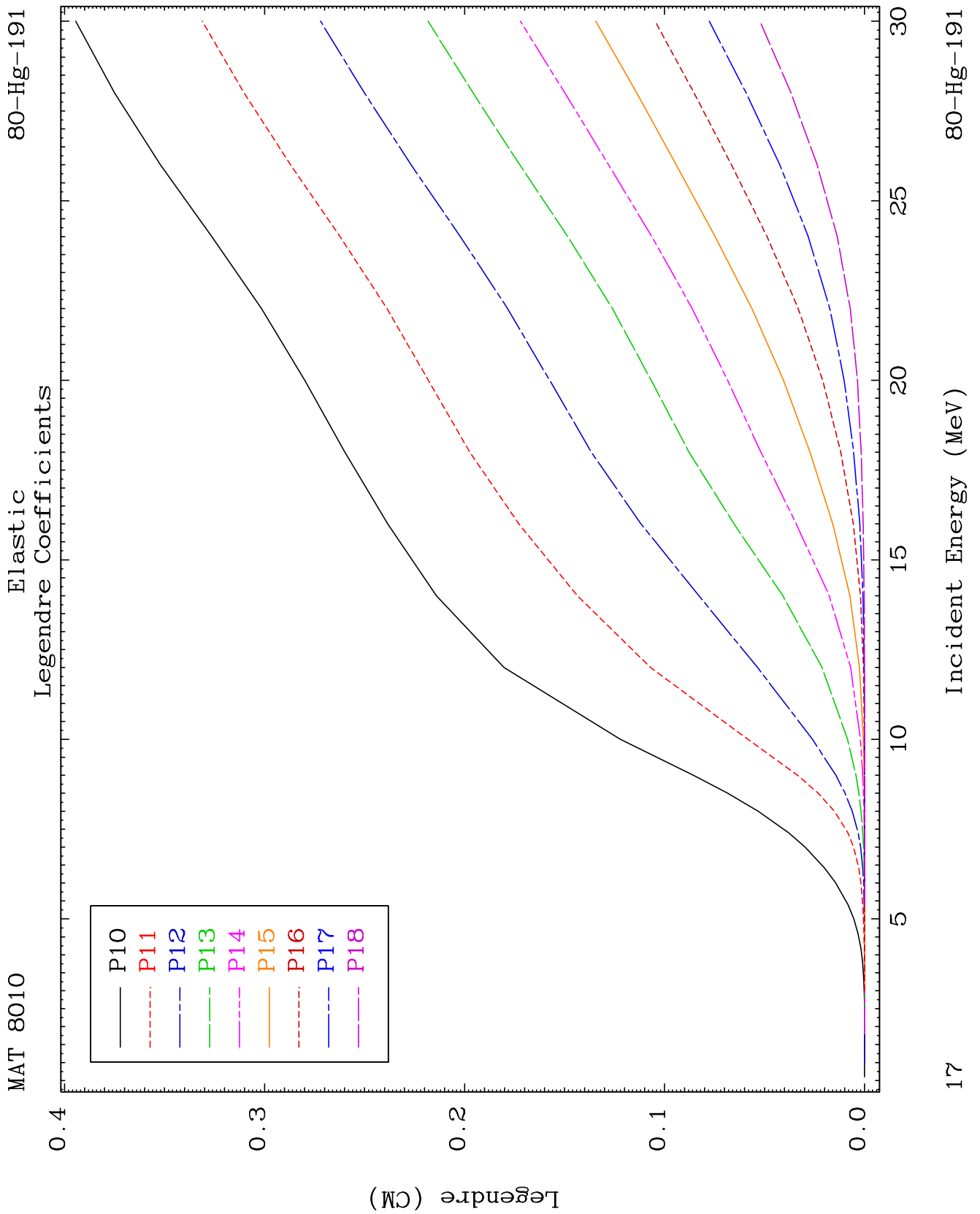
80-Hg-191

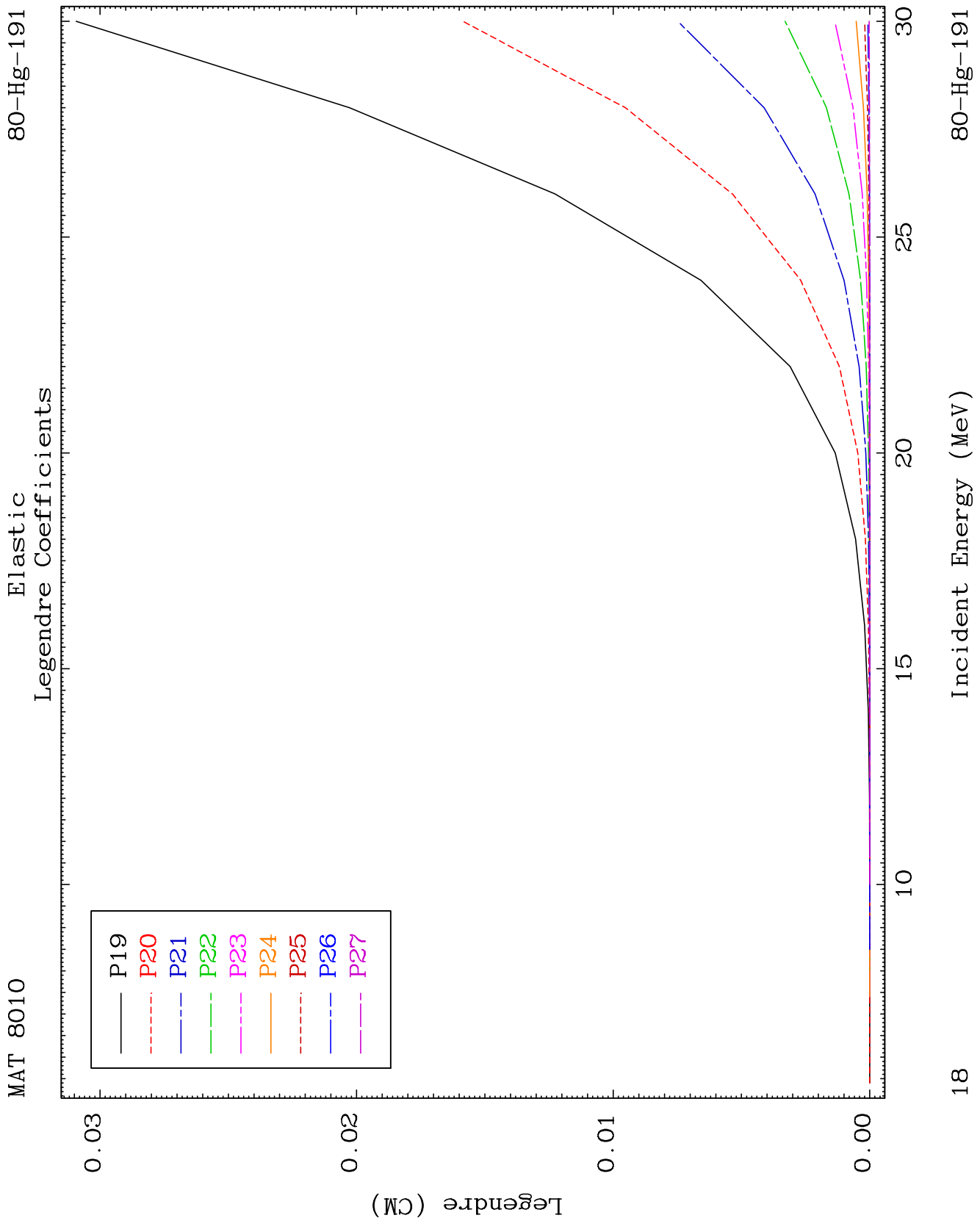








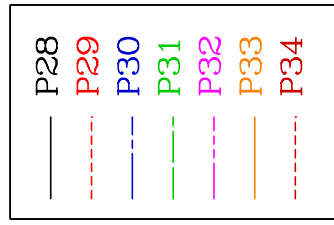




MAT 8010

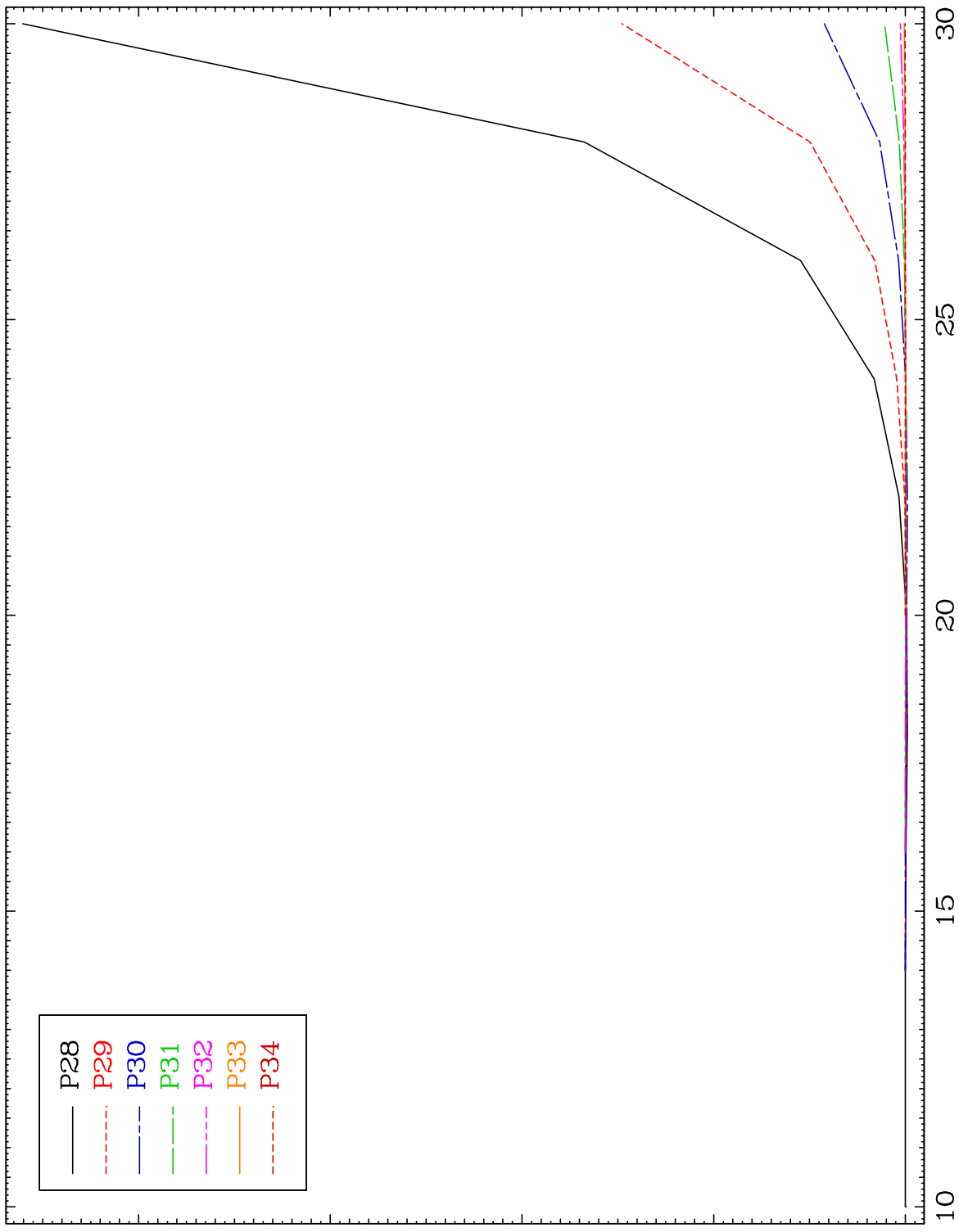
Elastic  
Legendre Coefficients

80-Hg-191



$\times 10^{-6}$

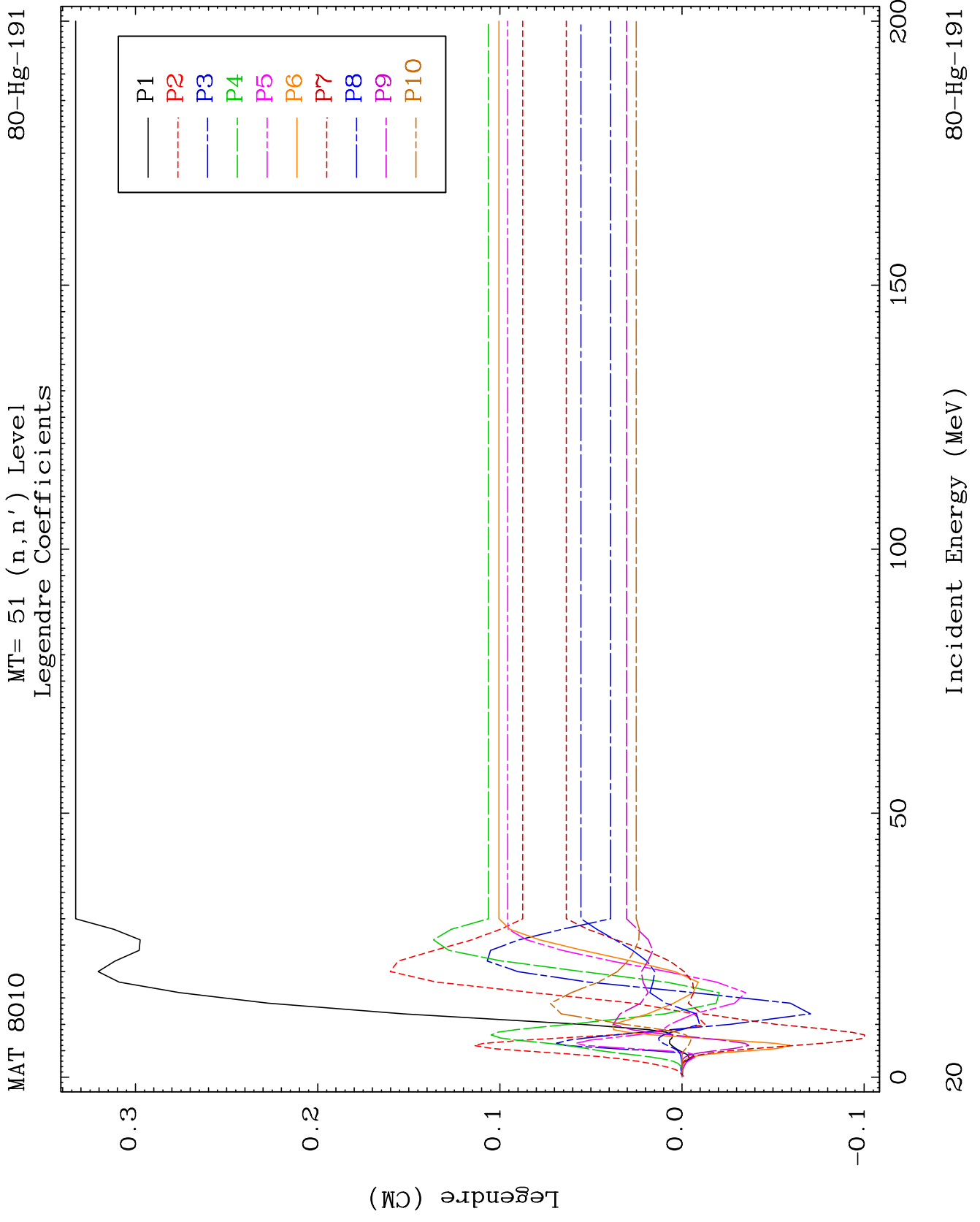
Legendre (CM)

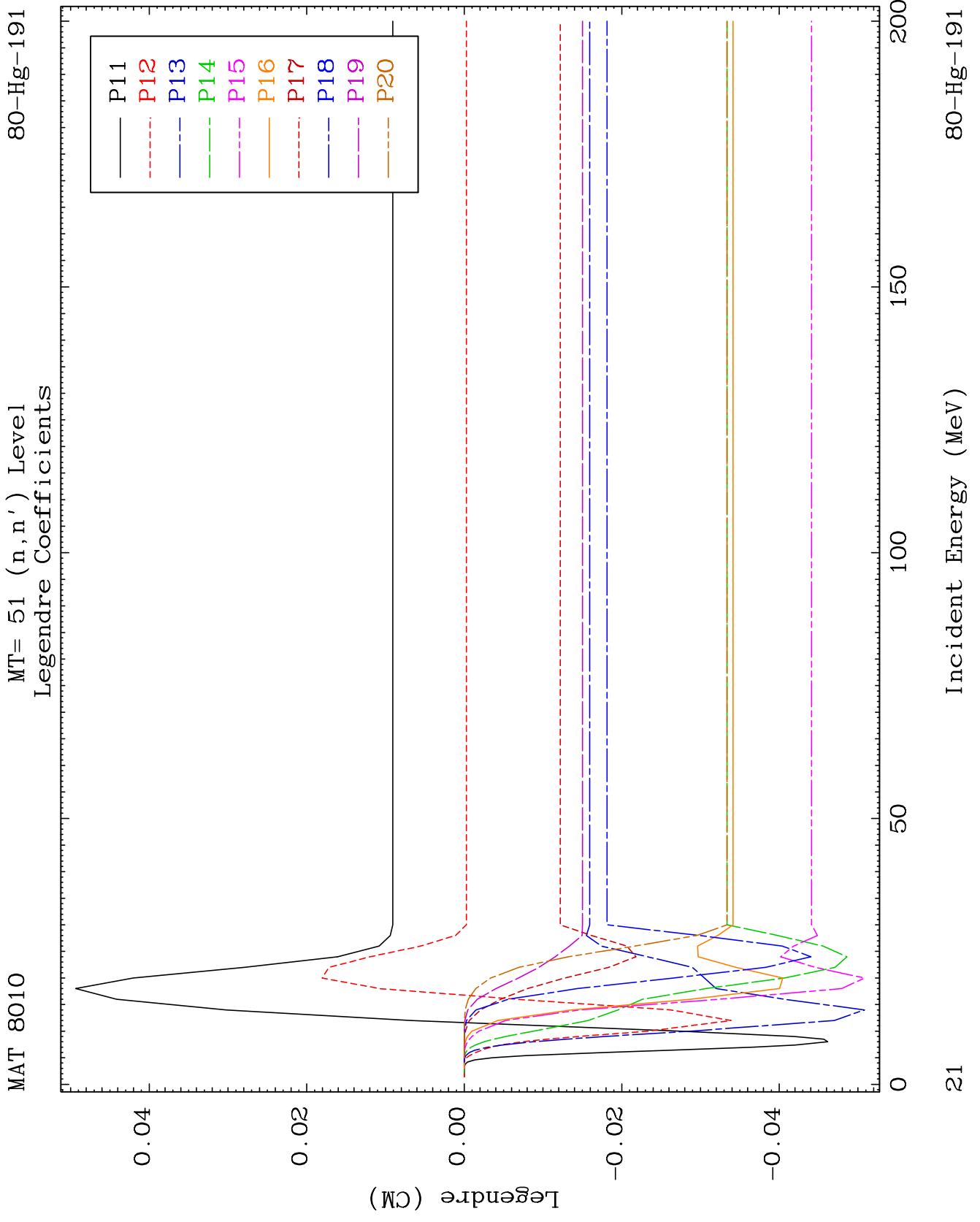


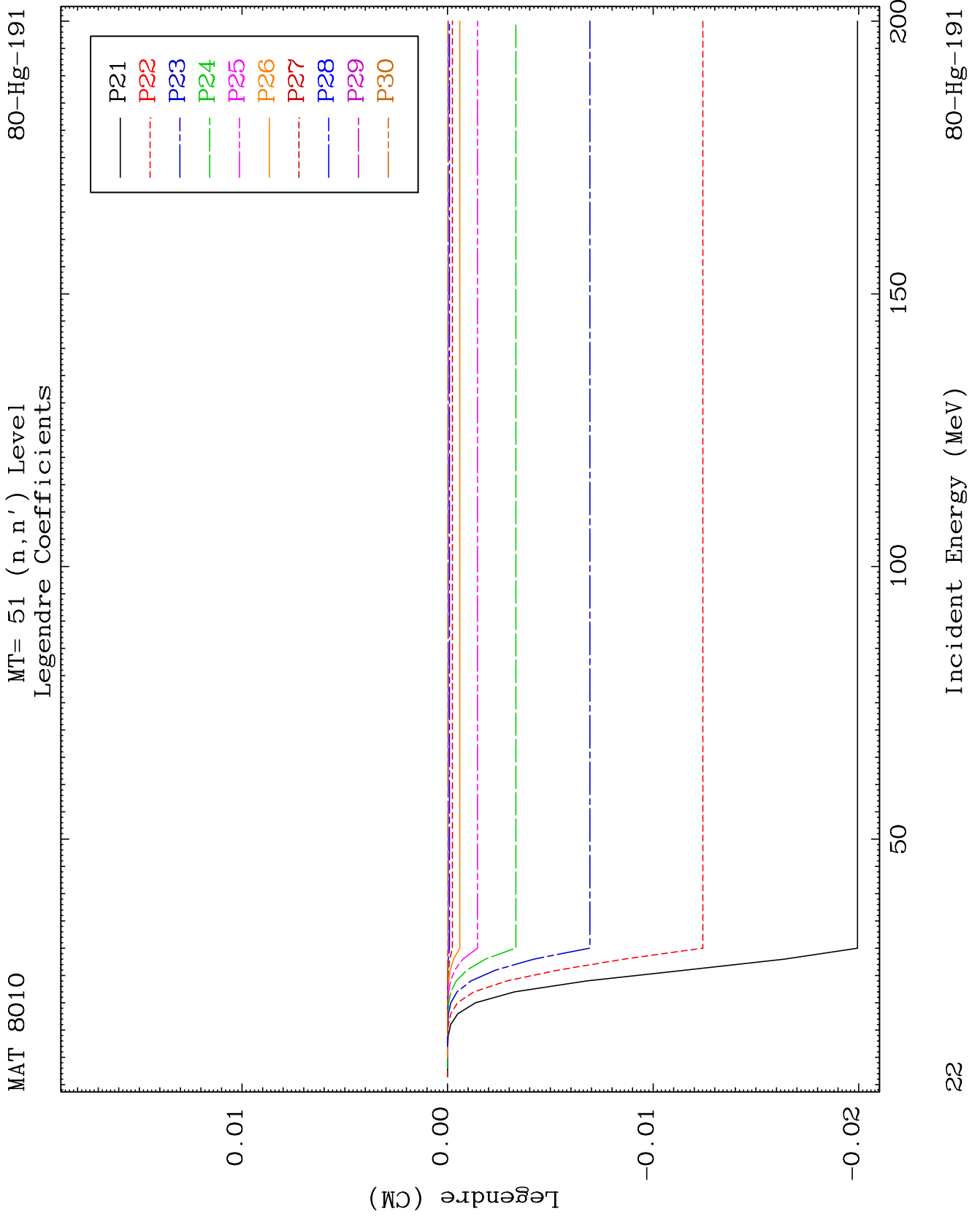
10

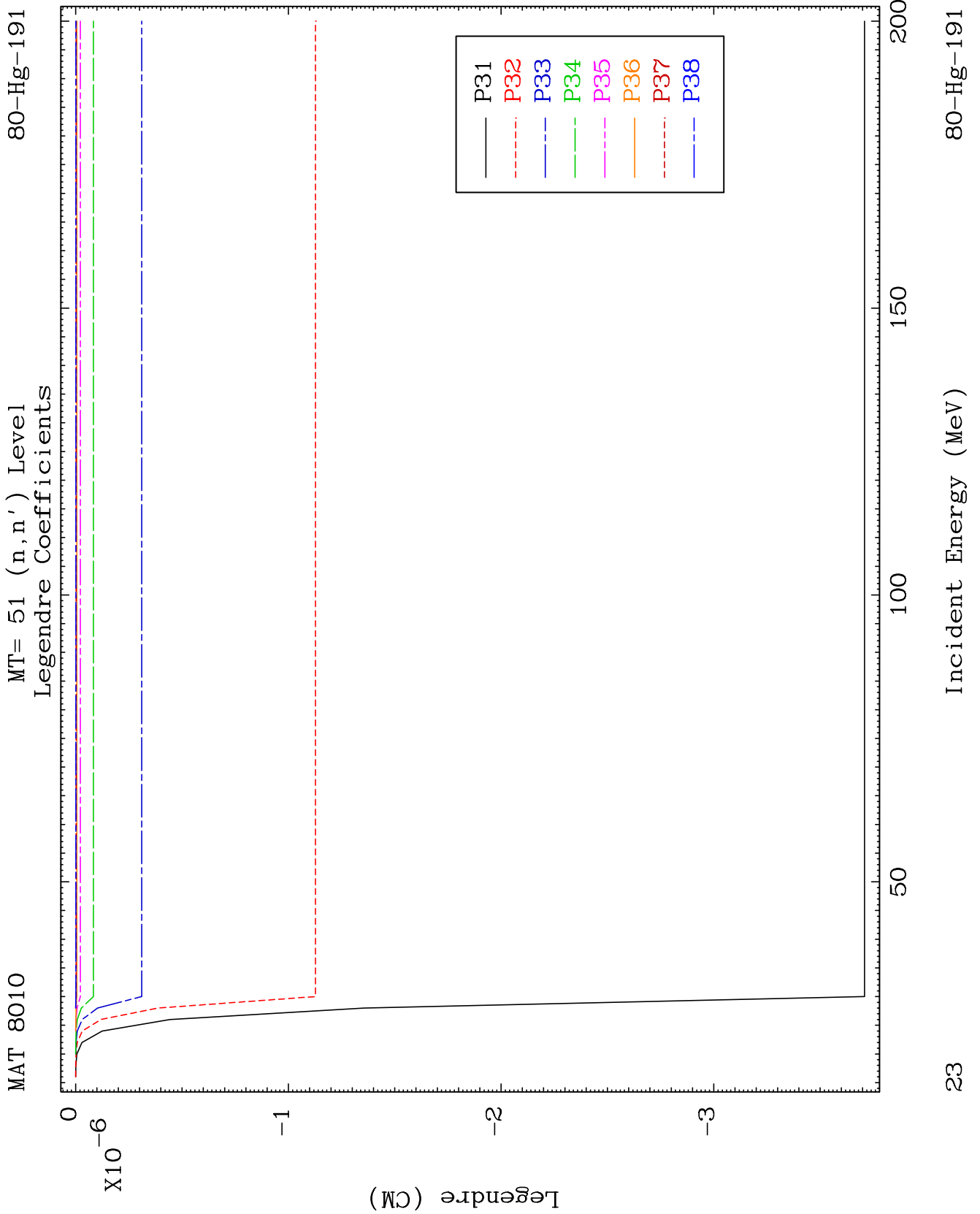
Incident Energy (MeV)

80-Hg-191

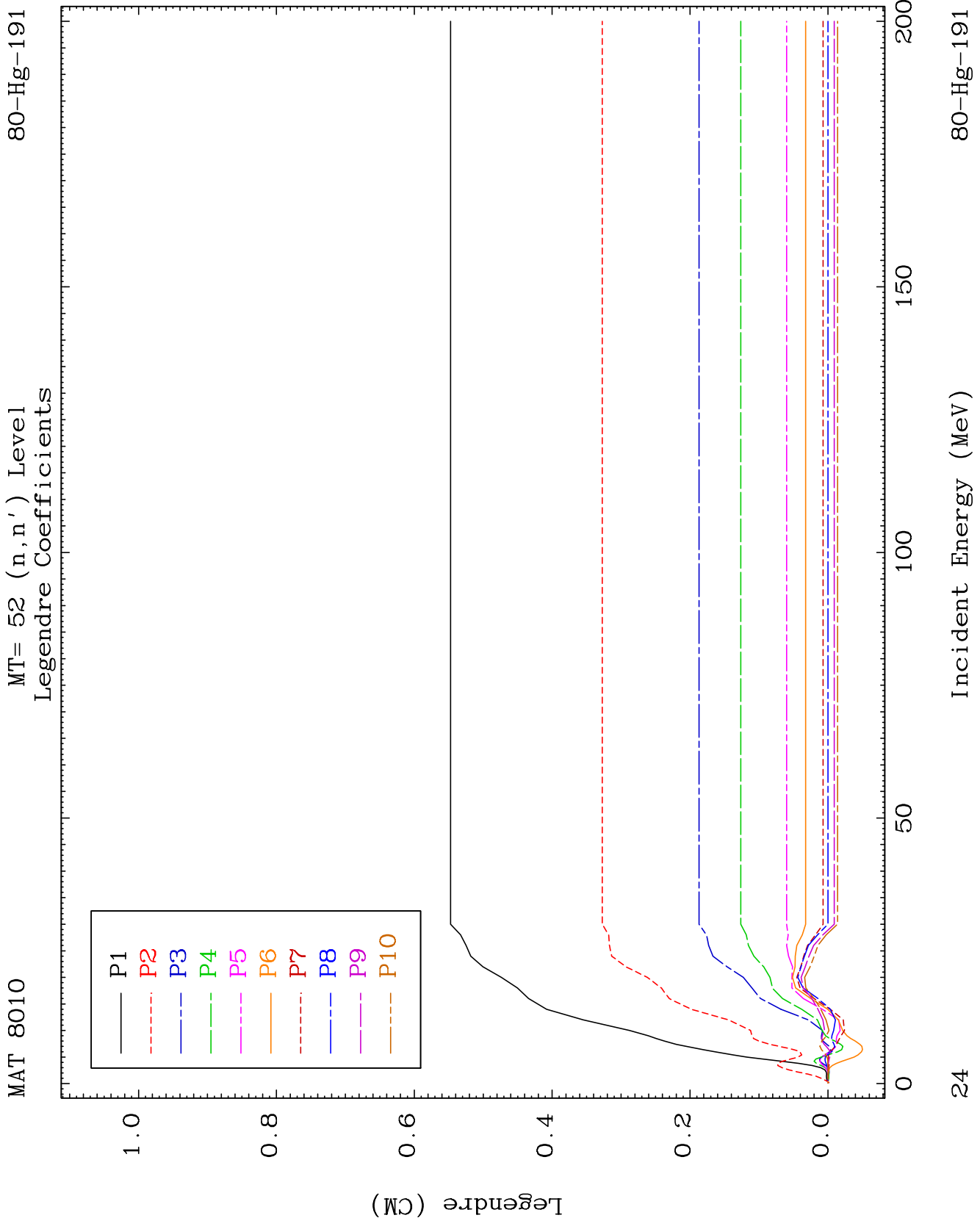


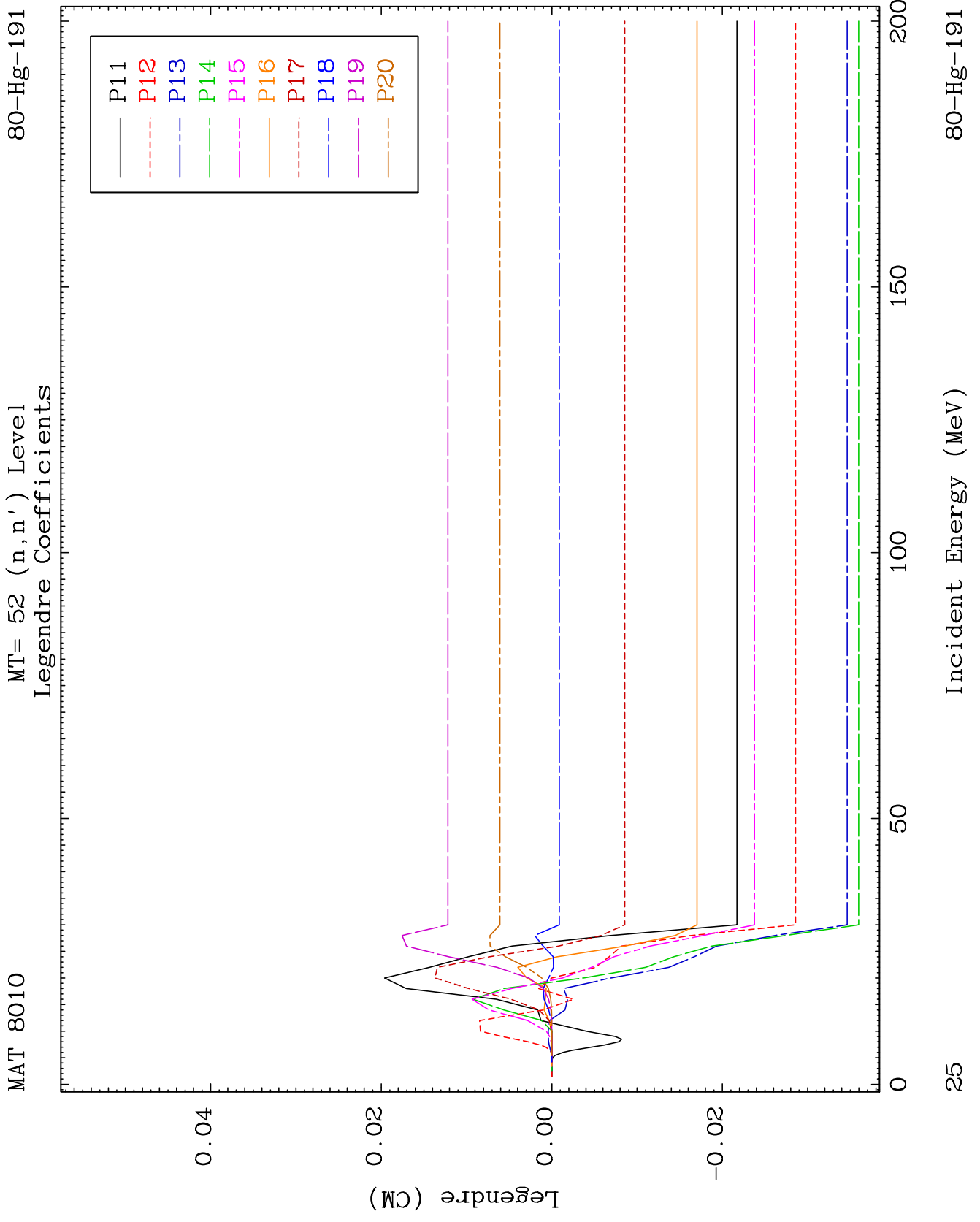








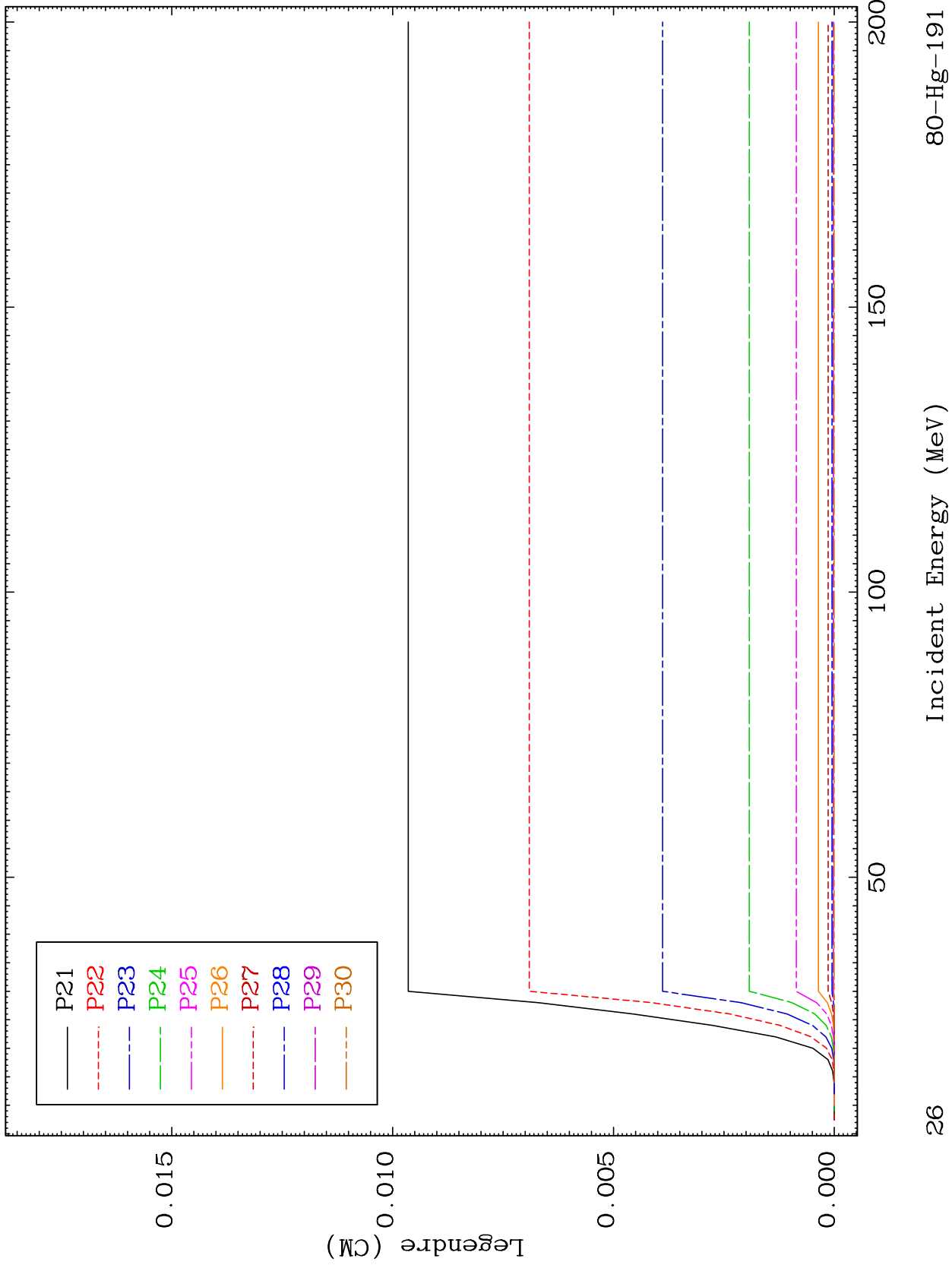




MAT 8010

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

80-Hg-191



26

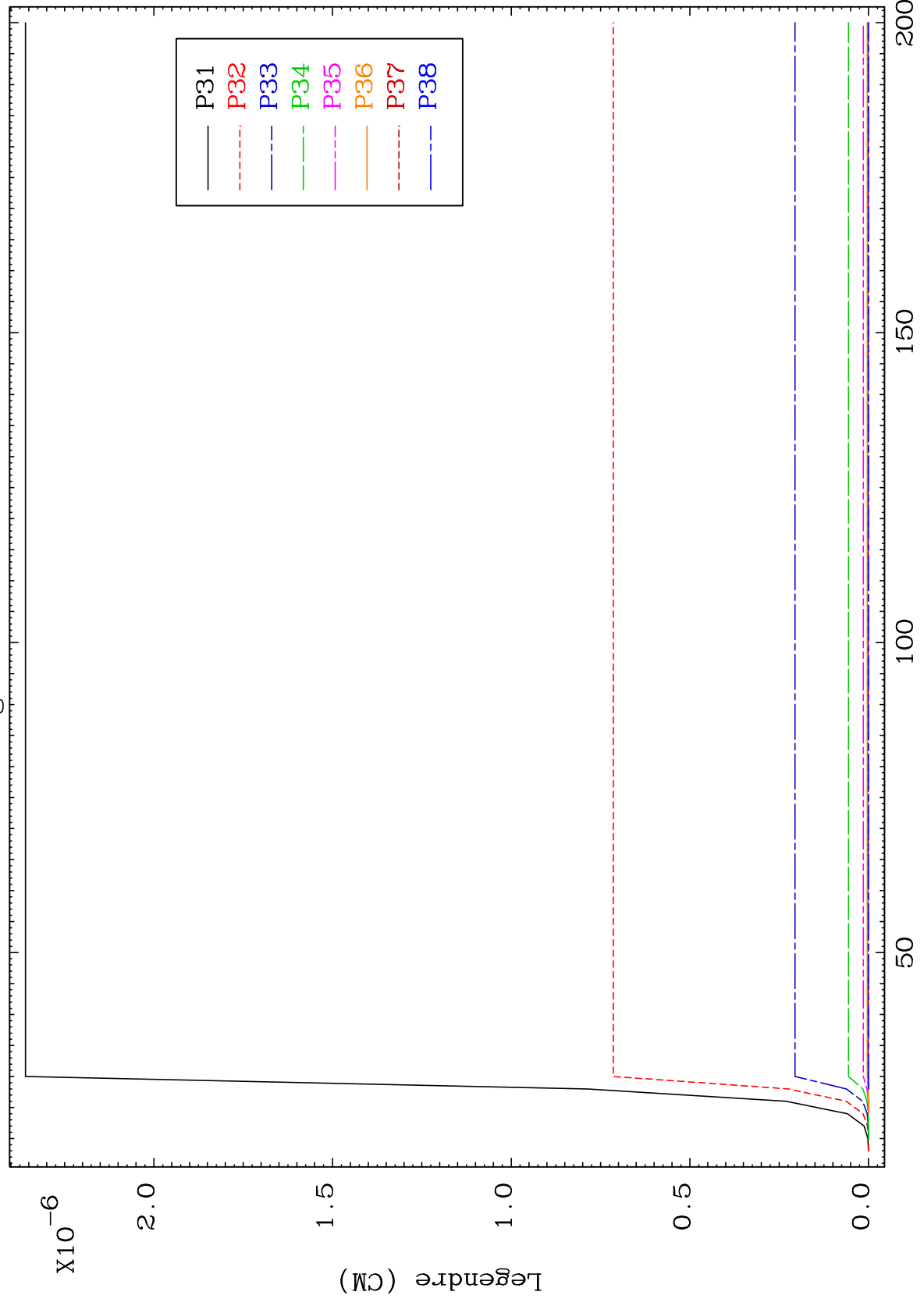
Incident Energy (MeV)

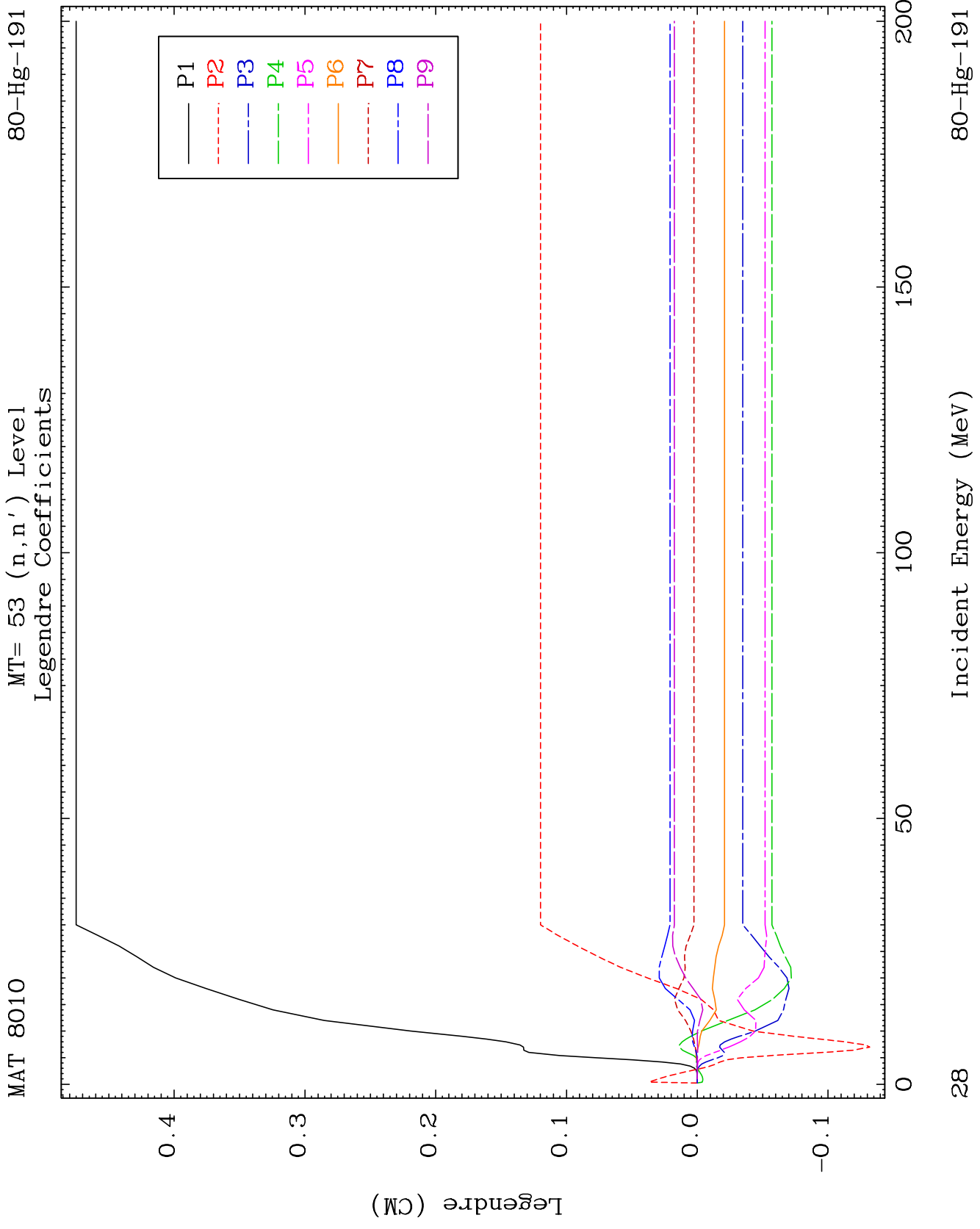
80-Hg-191

MAT 8010

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

80-Hg-191

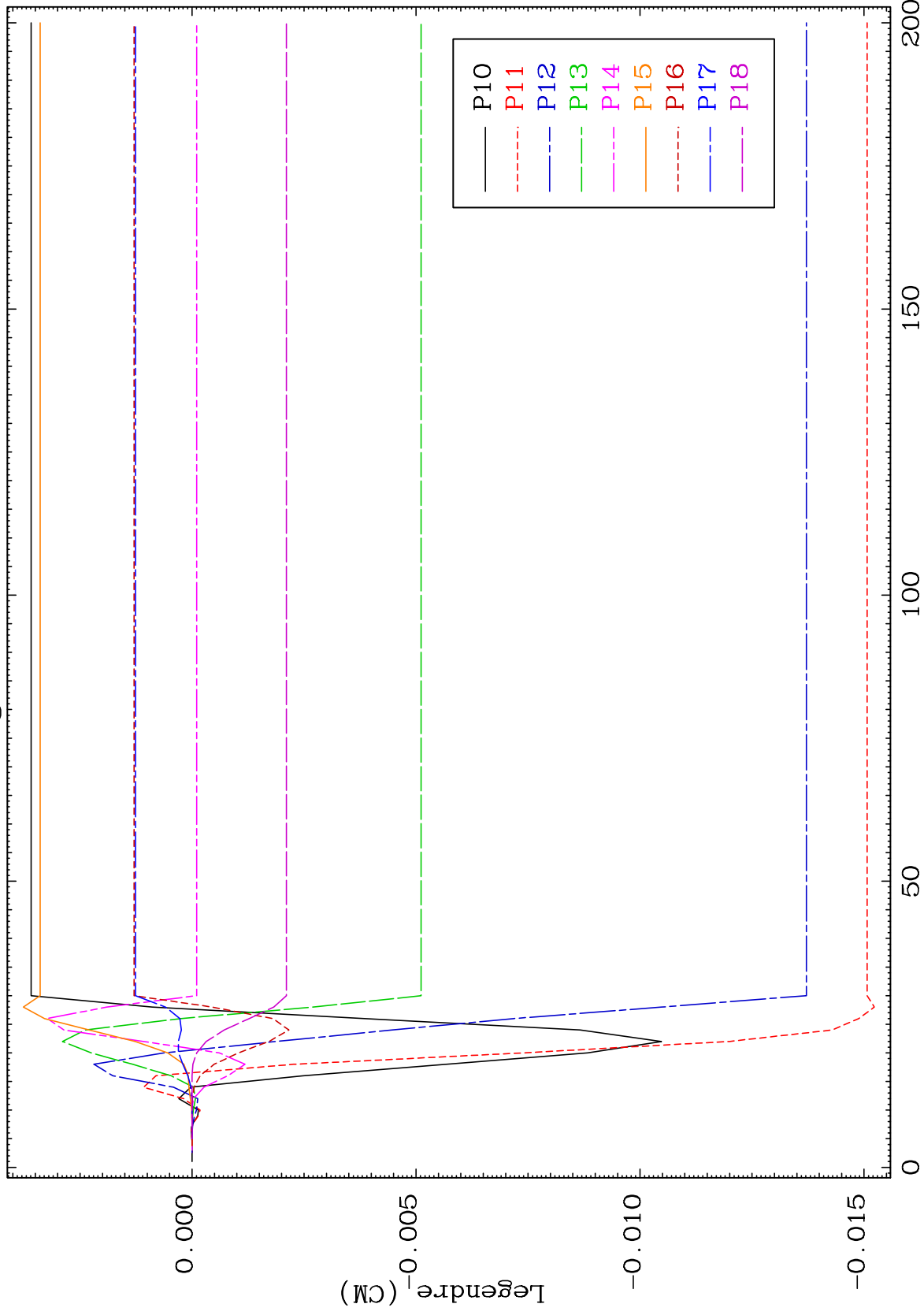




MAT 8010

80-Hg-191

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



29

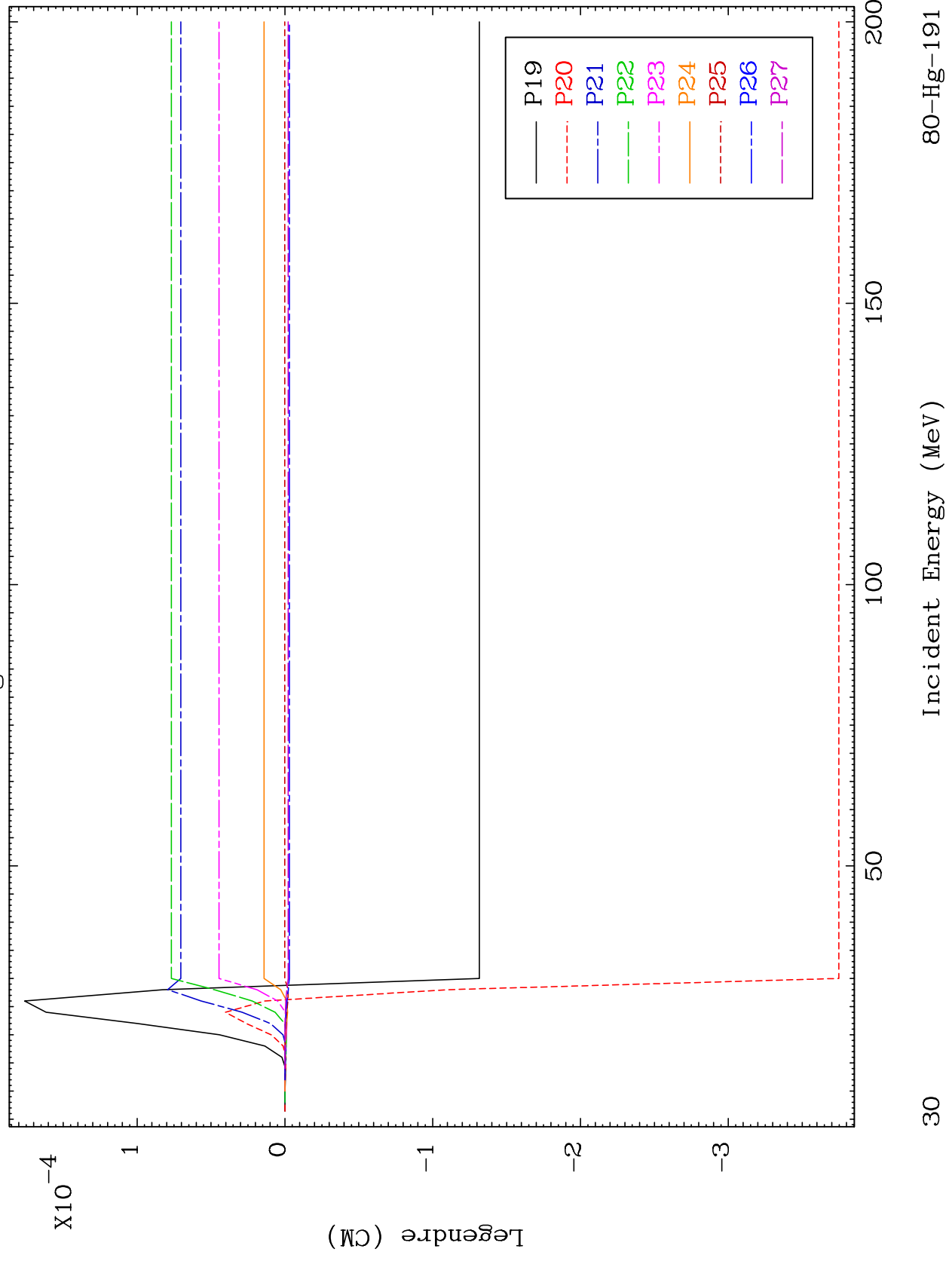
Incident Energy (MeV)

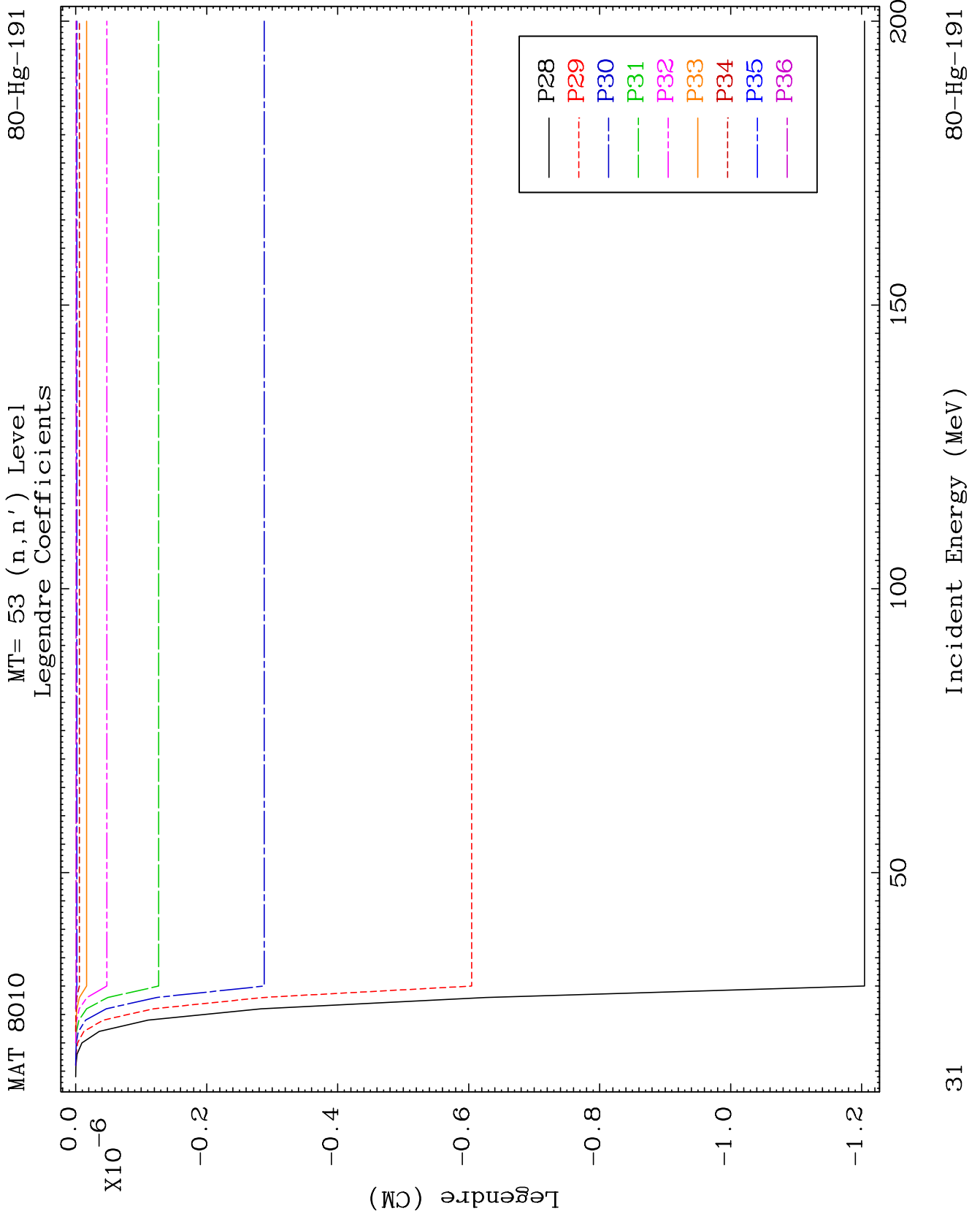
80-Hg-191

MAT 8010

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

80-Hg-191





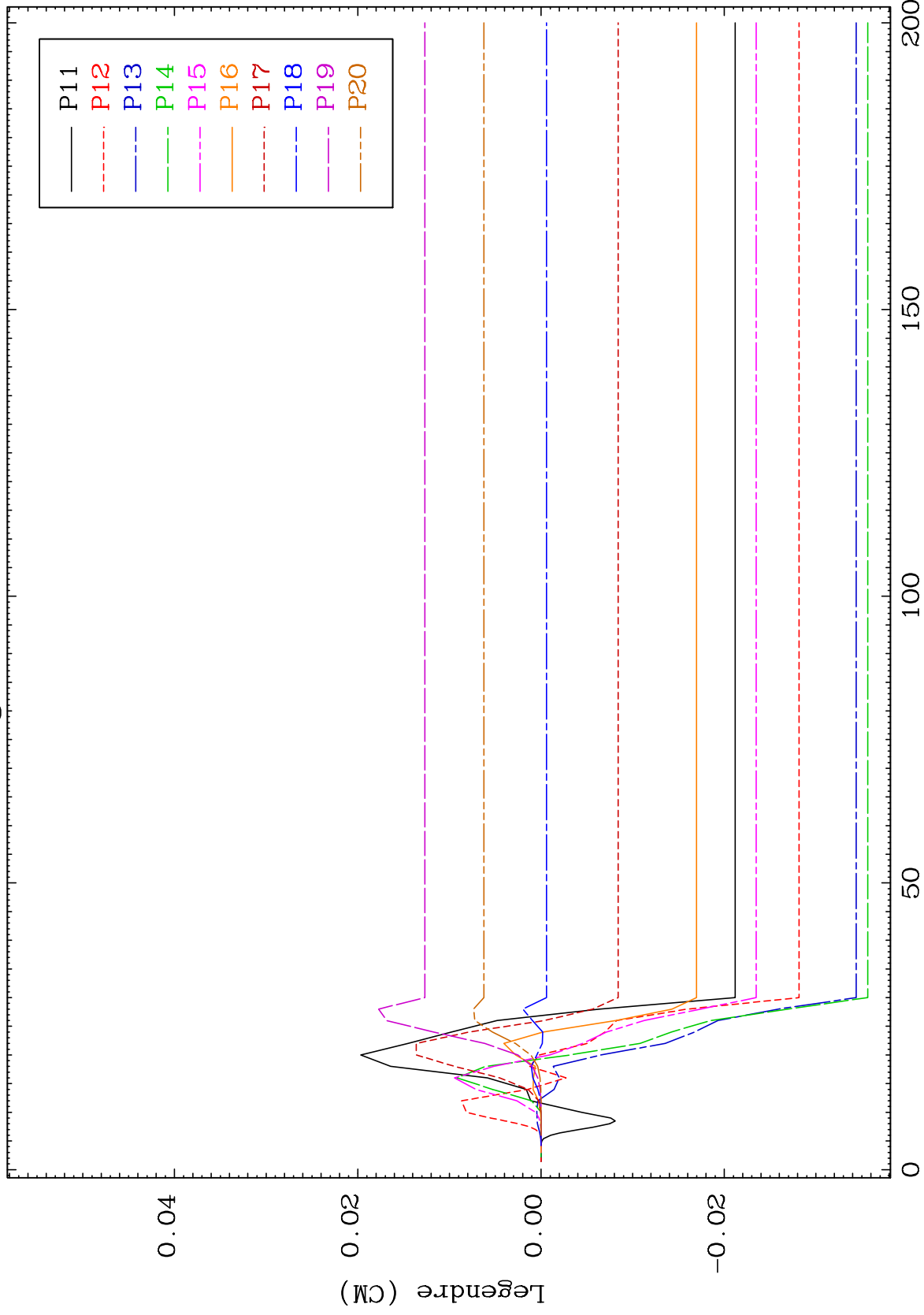




MAT 8010

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

80-Hg-191



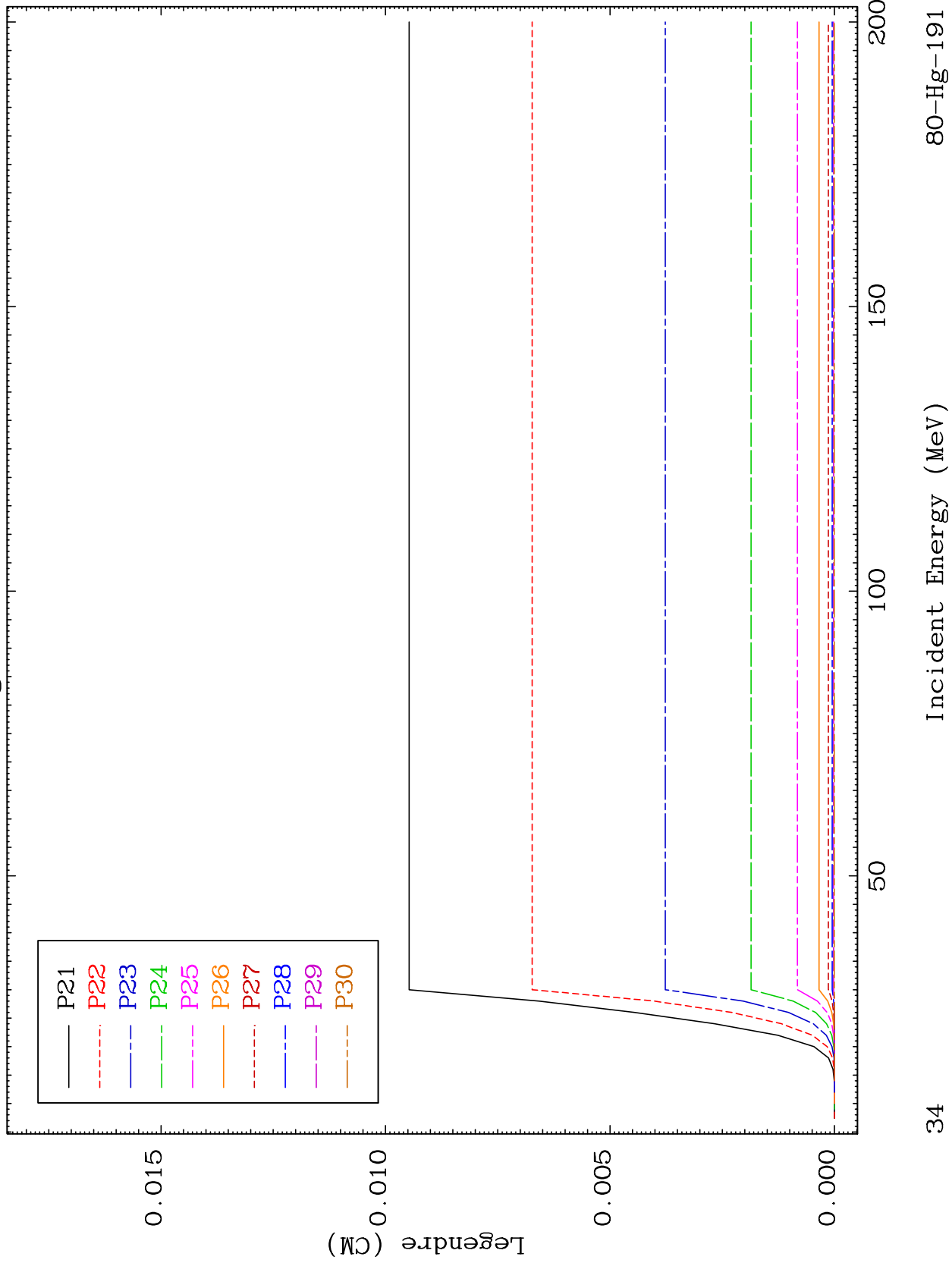
33

80-Hg-191

MAT 8010

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

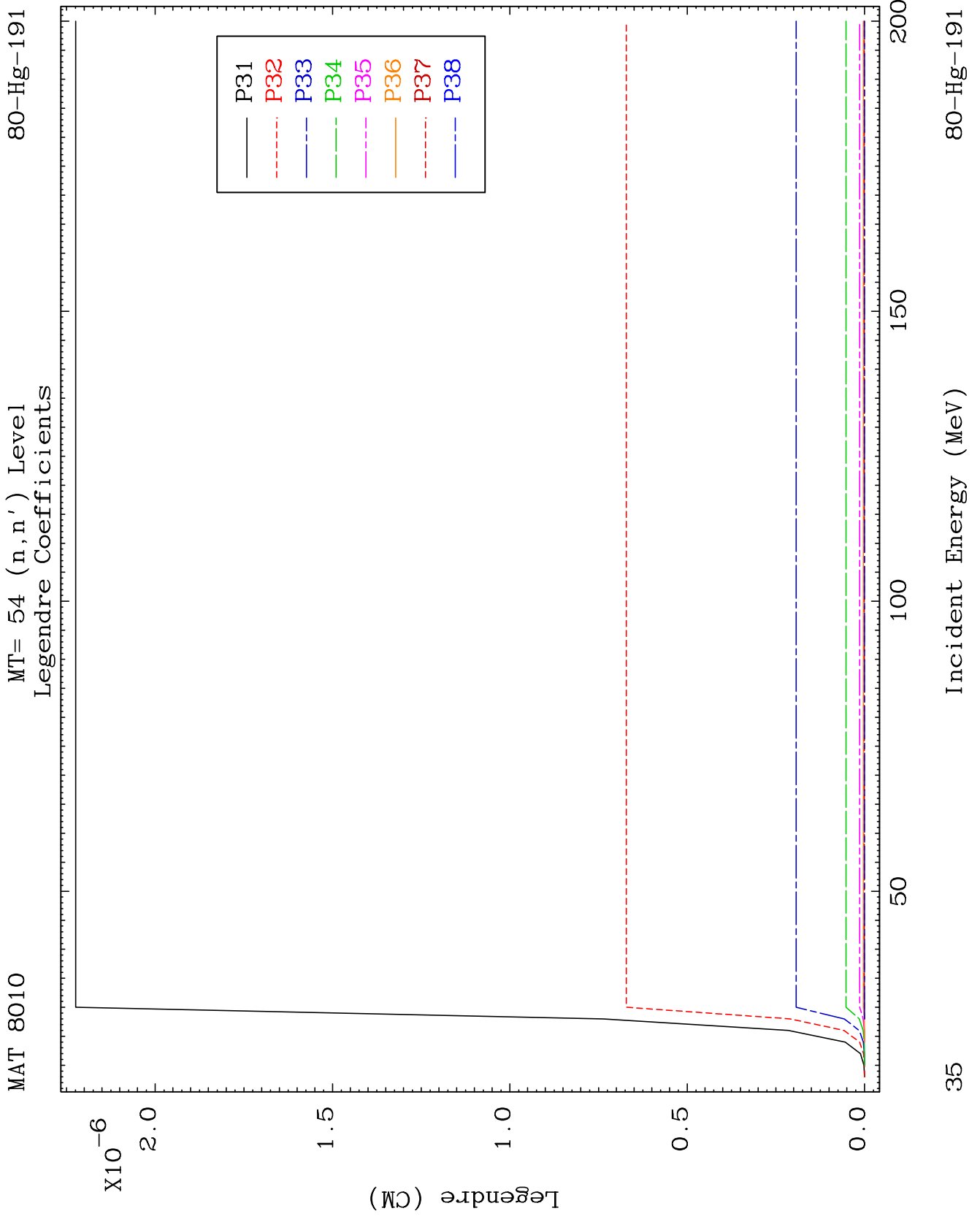
80-Hg-191

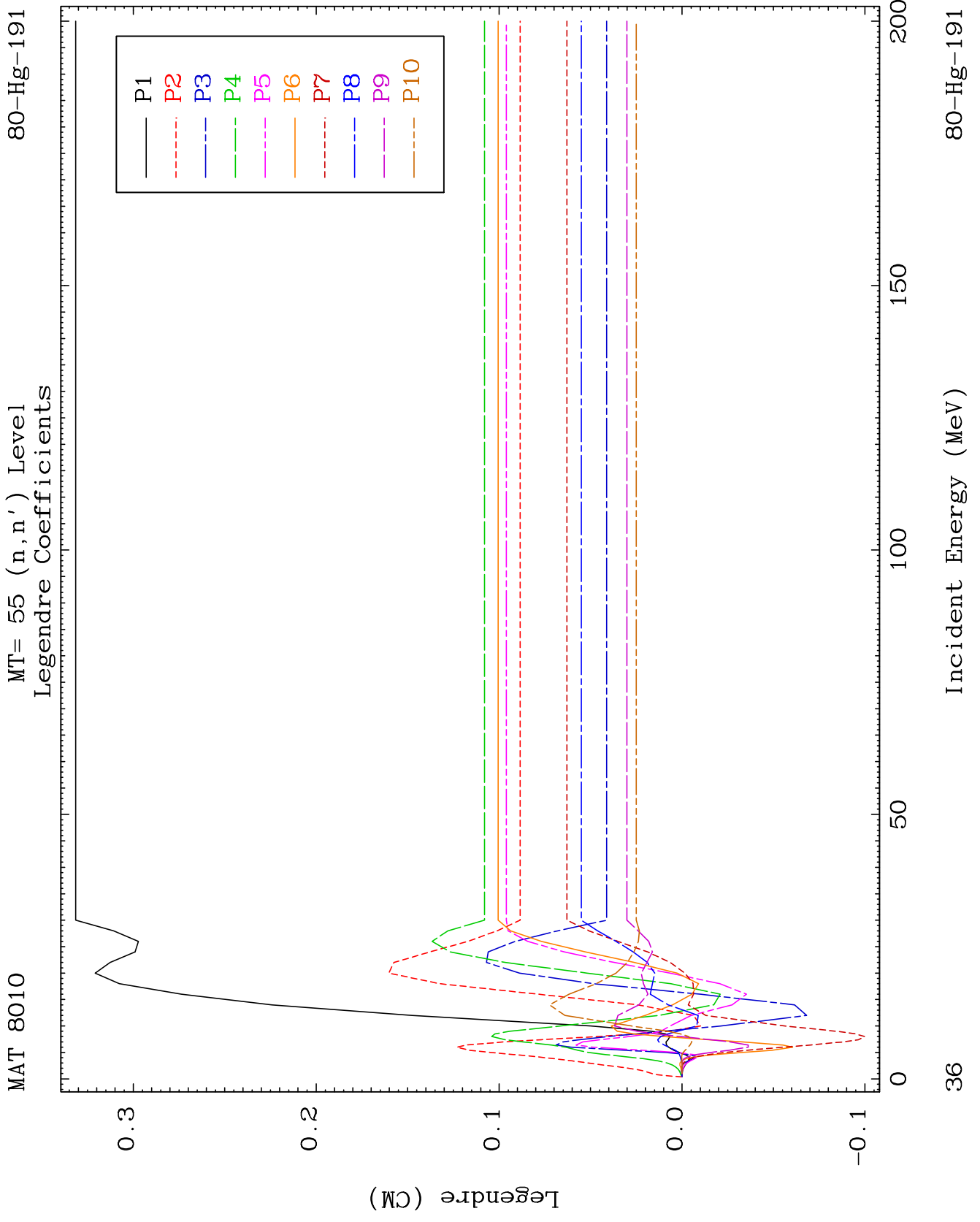


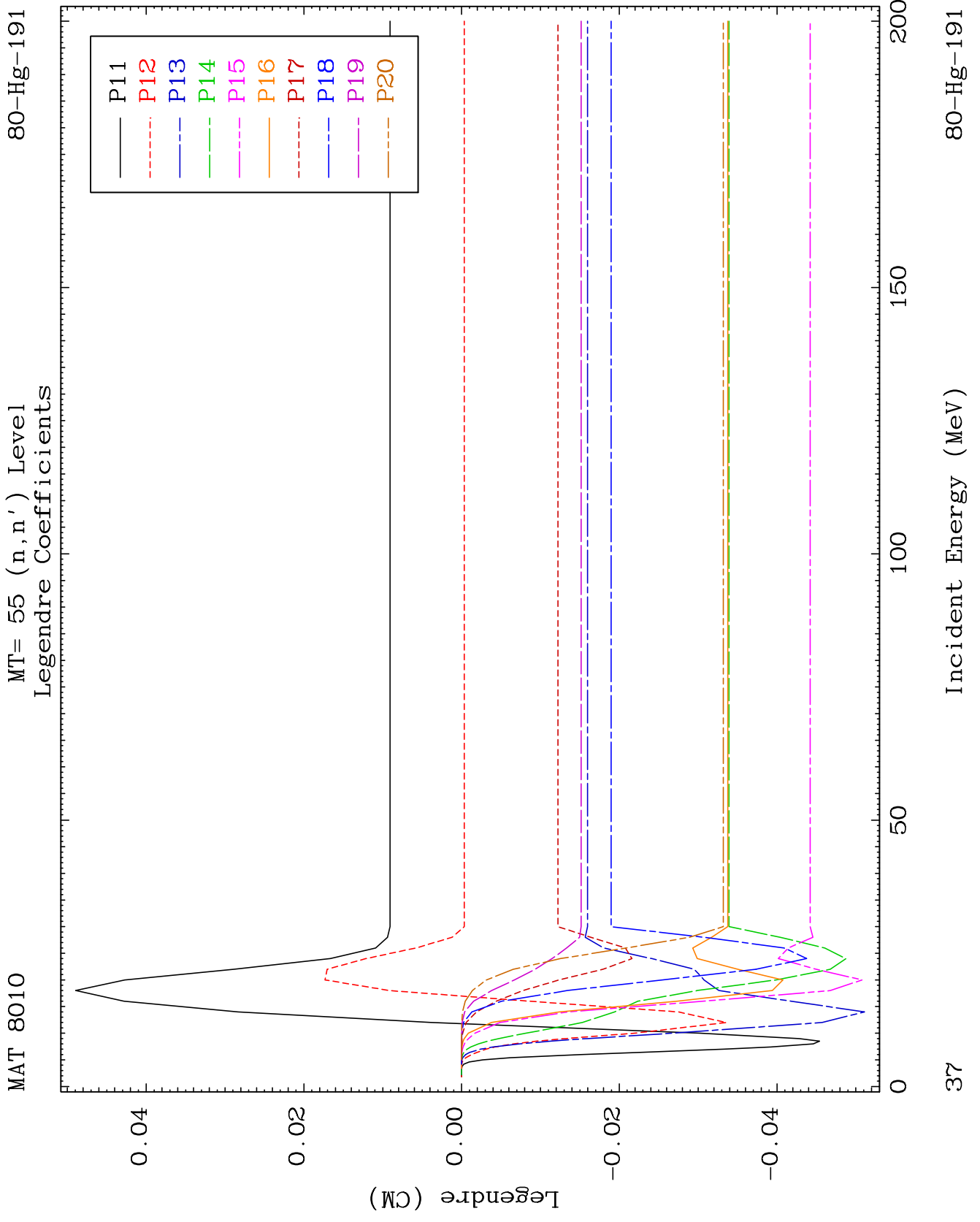
34

Incident Energy (MeV)

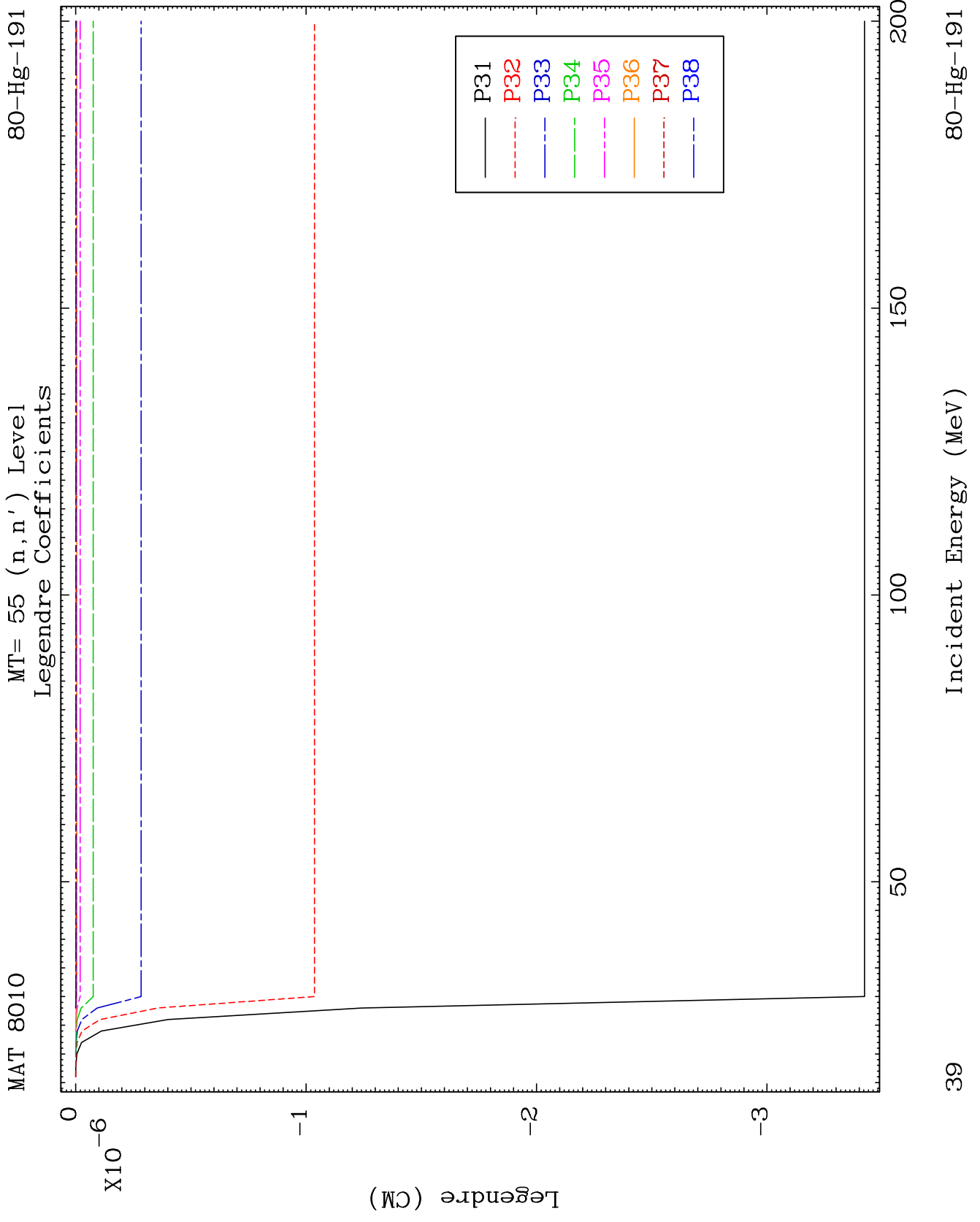
80-Hg-191



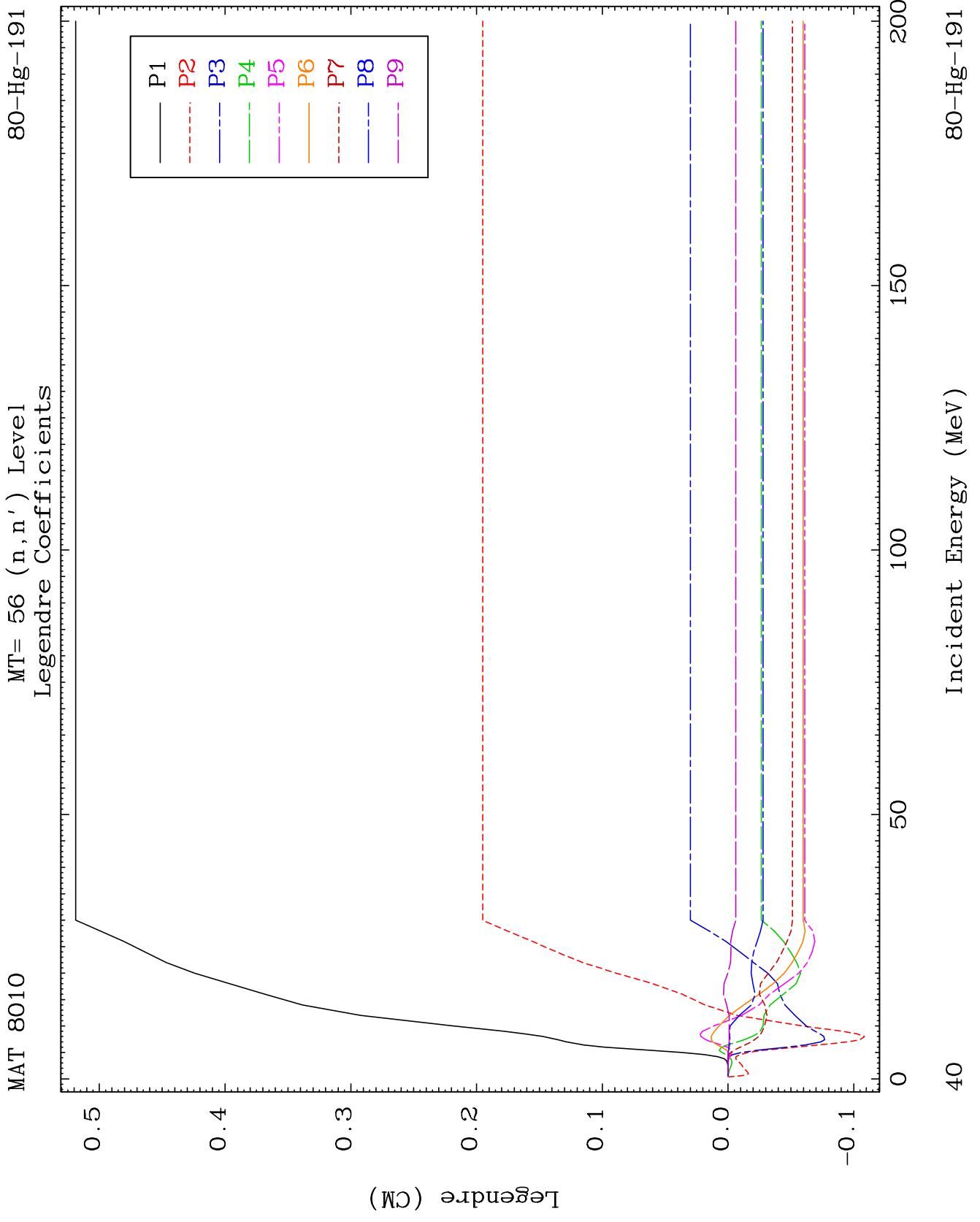




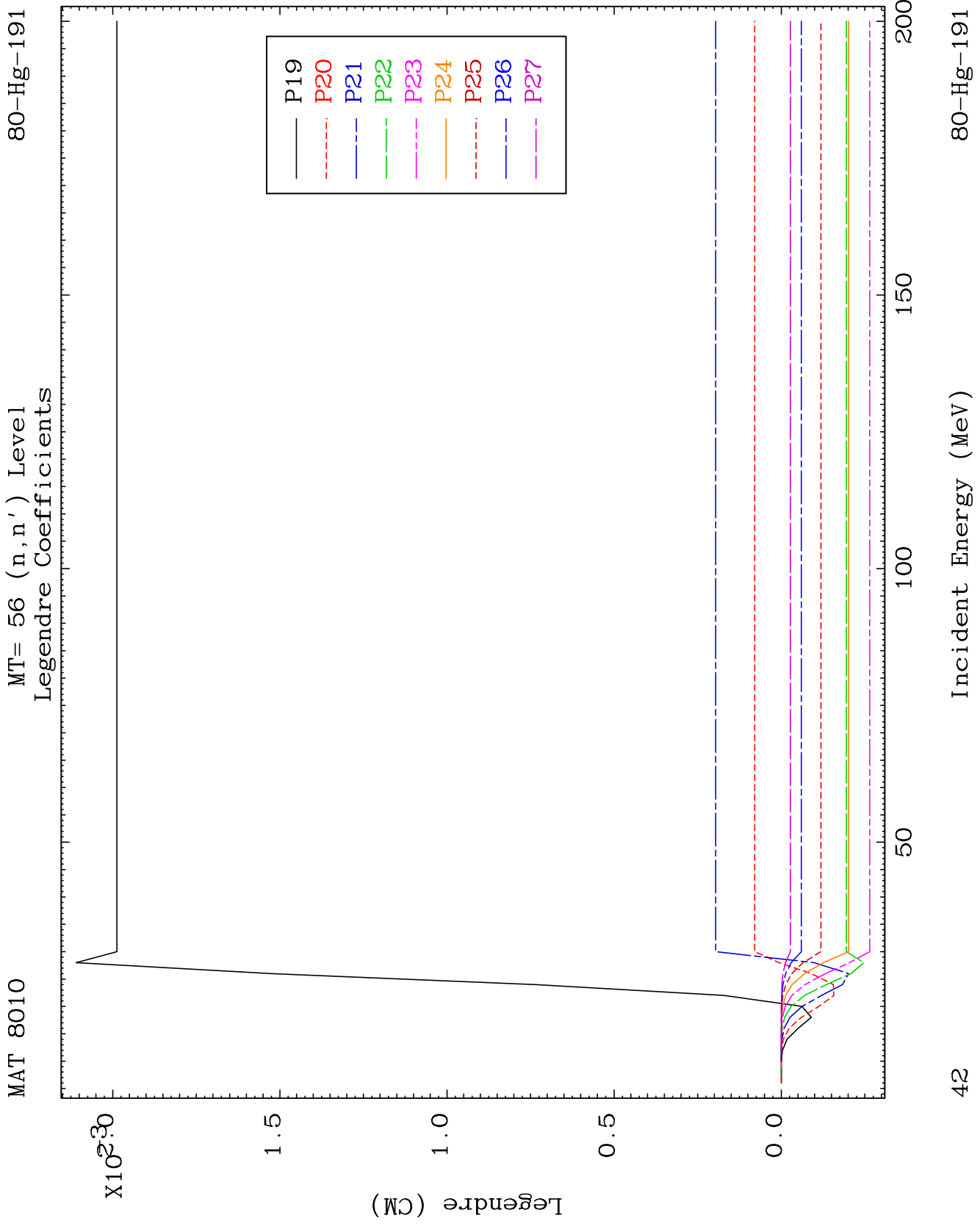


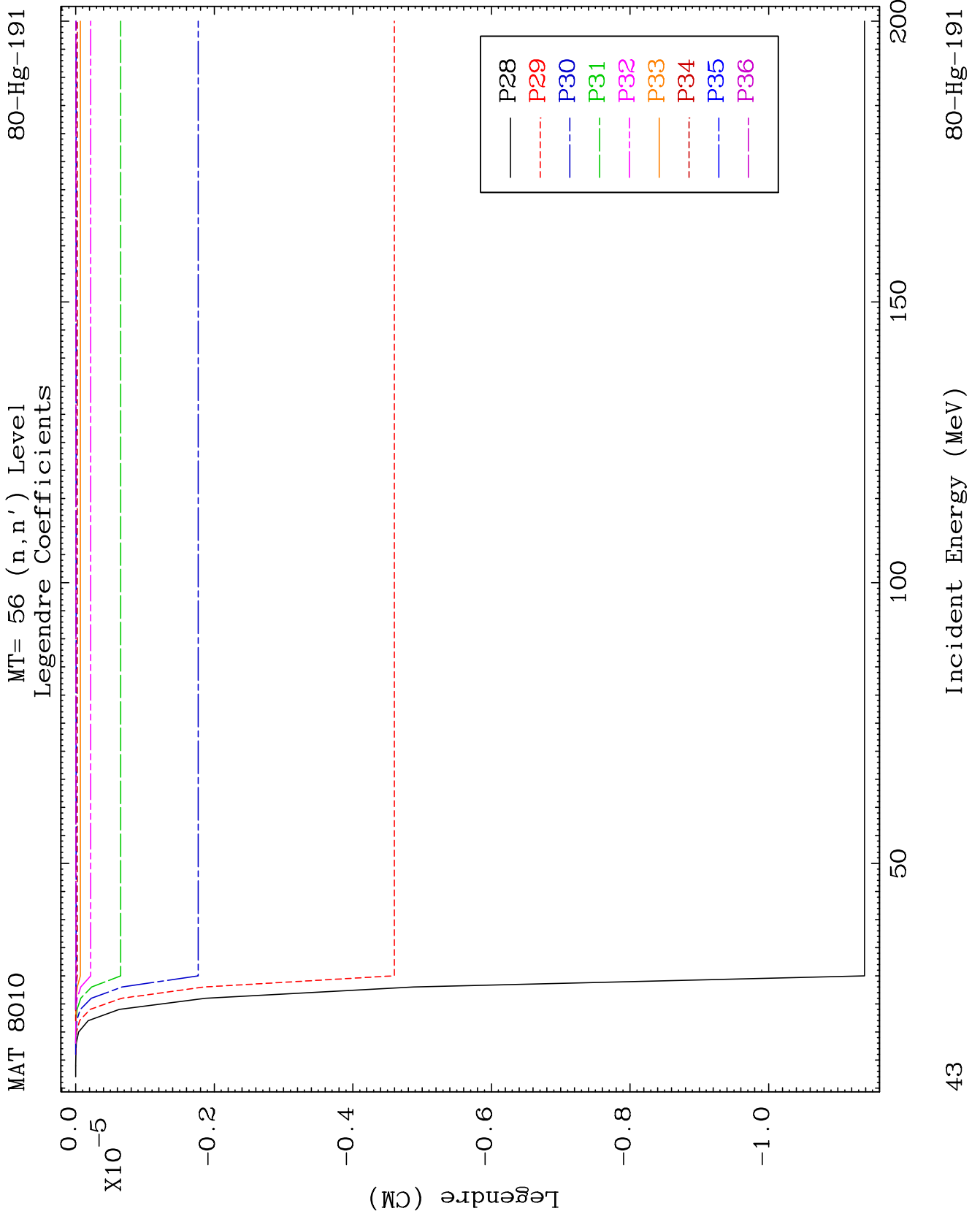


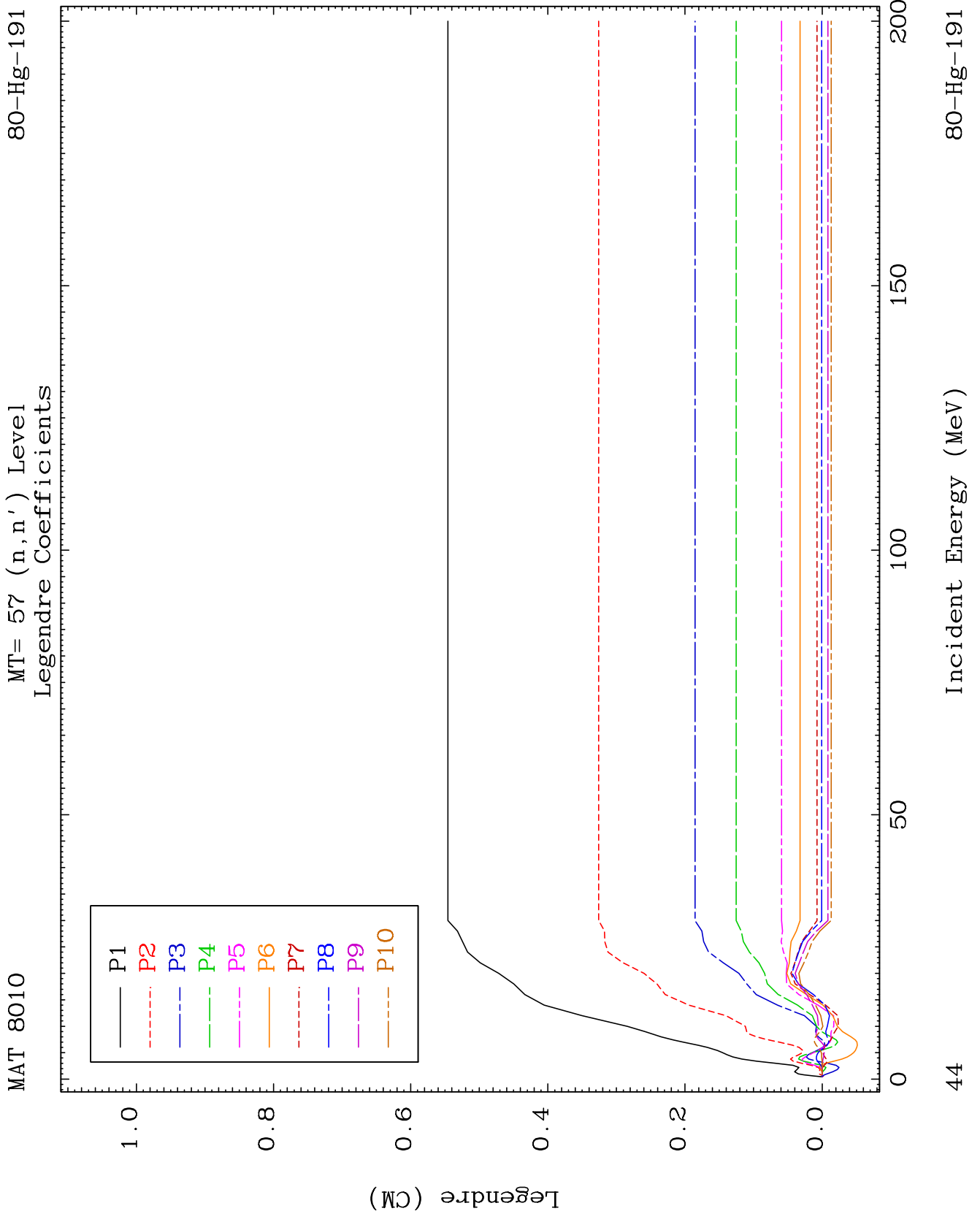


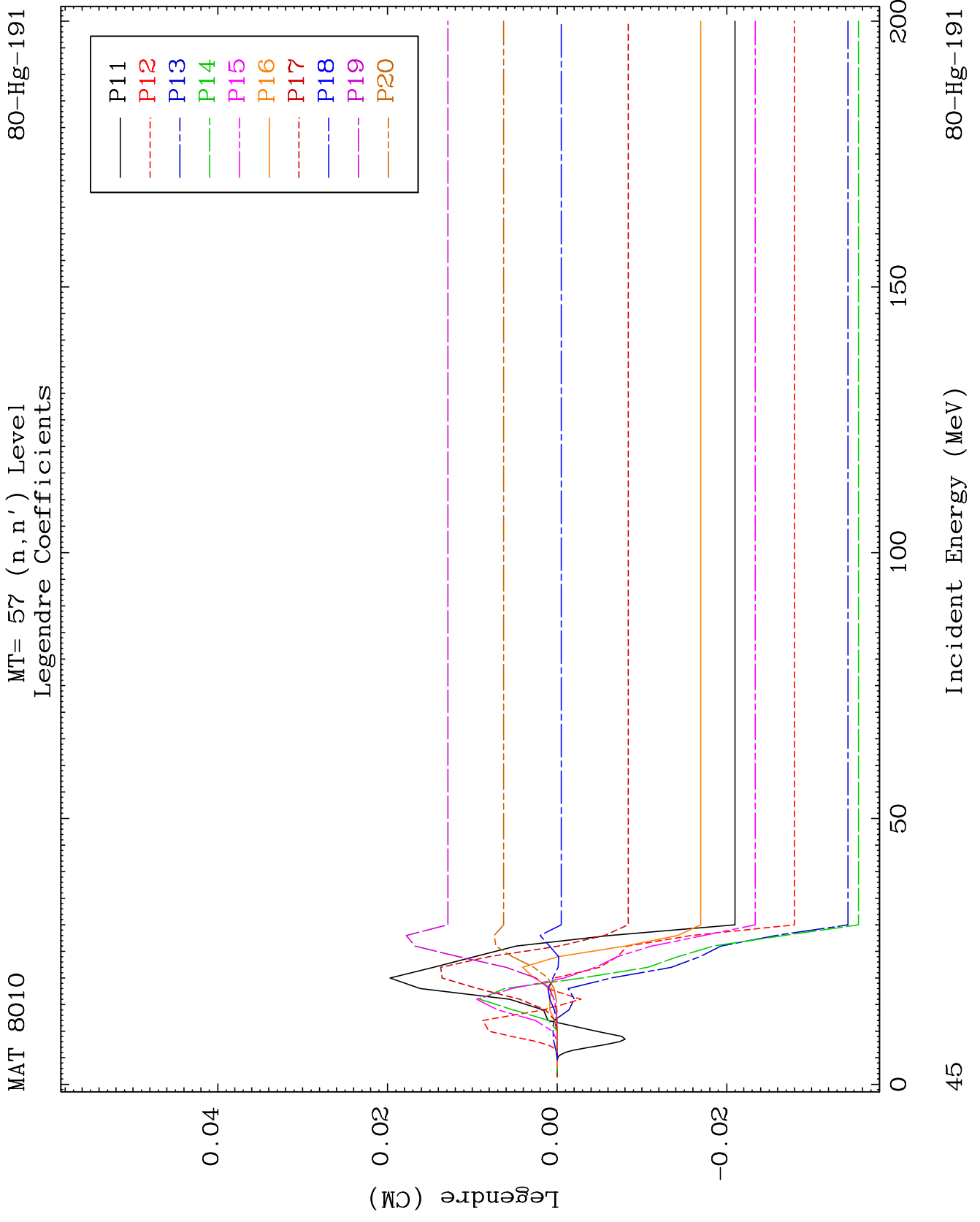








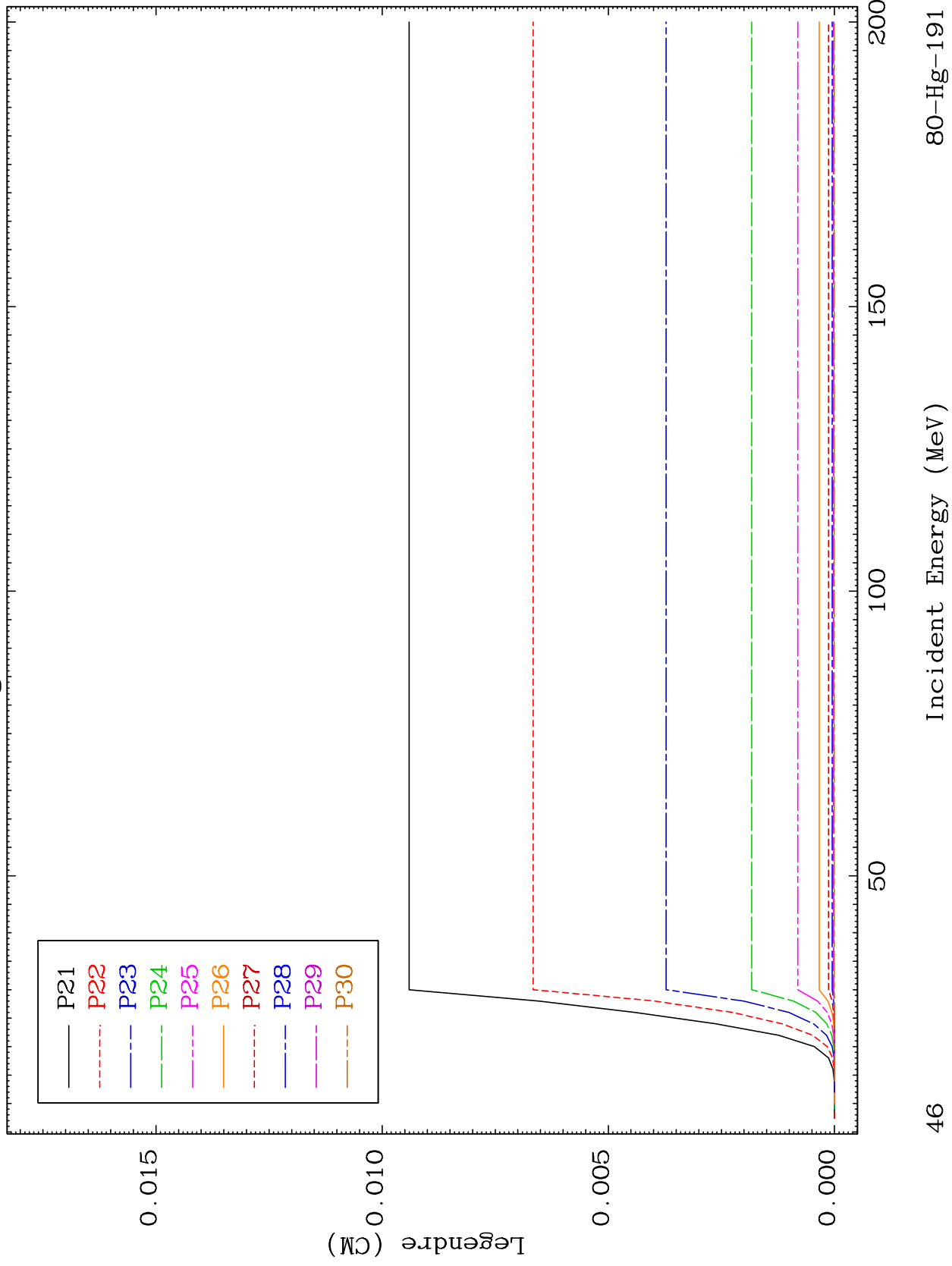




MAT 8010

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

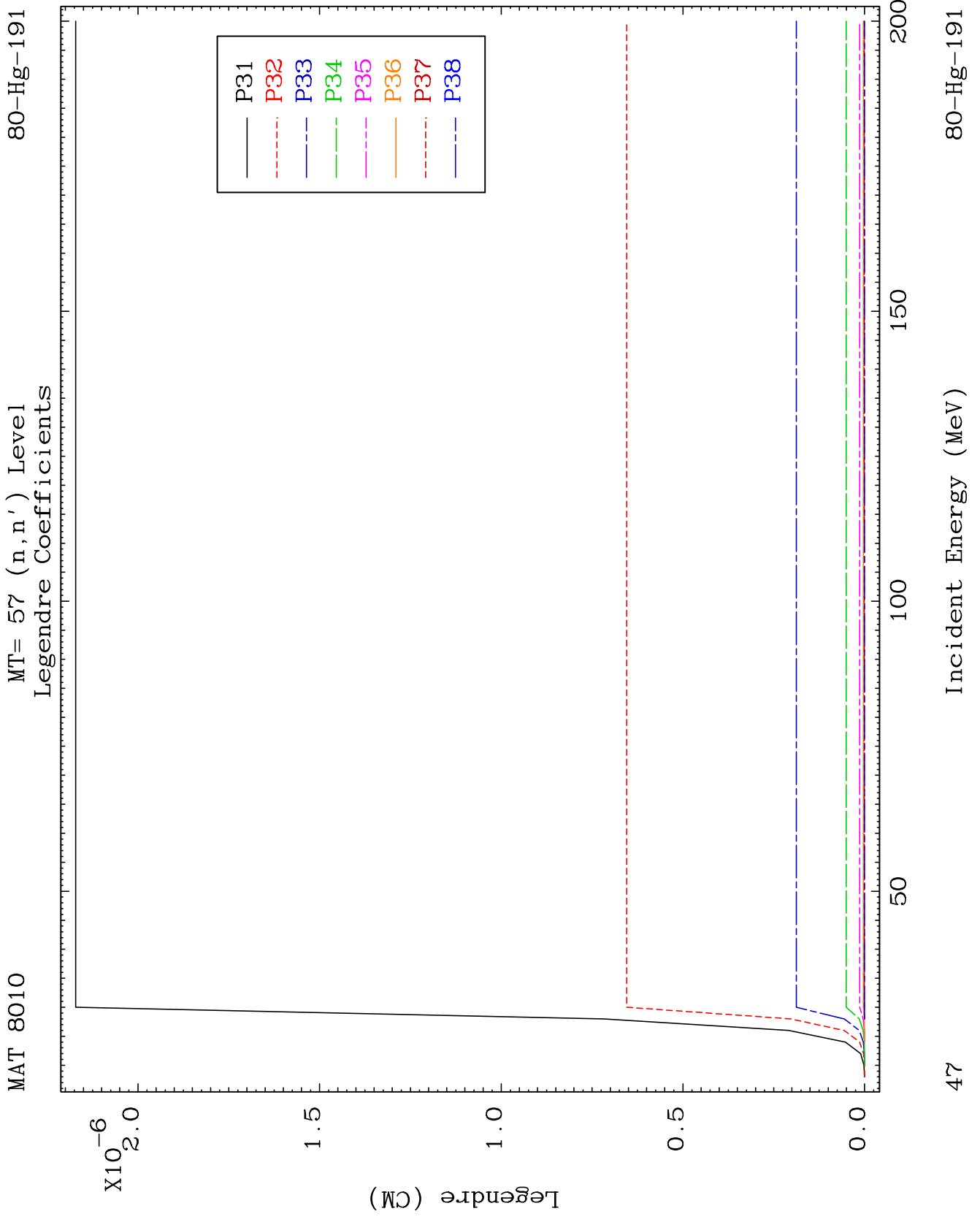
80-Hg-191



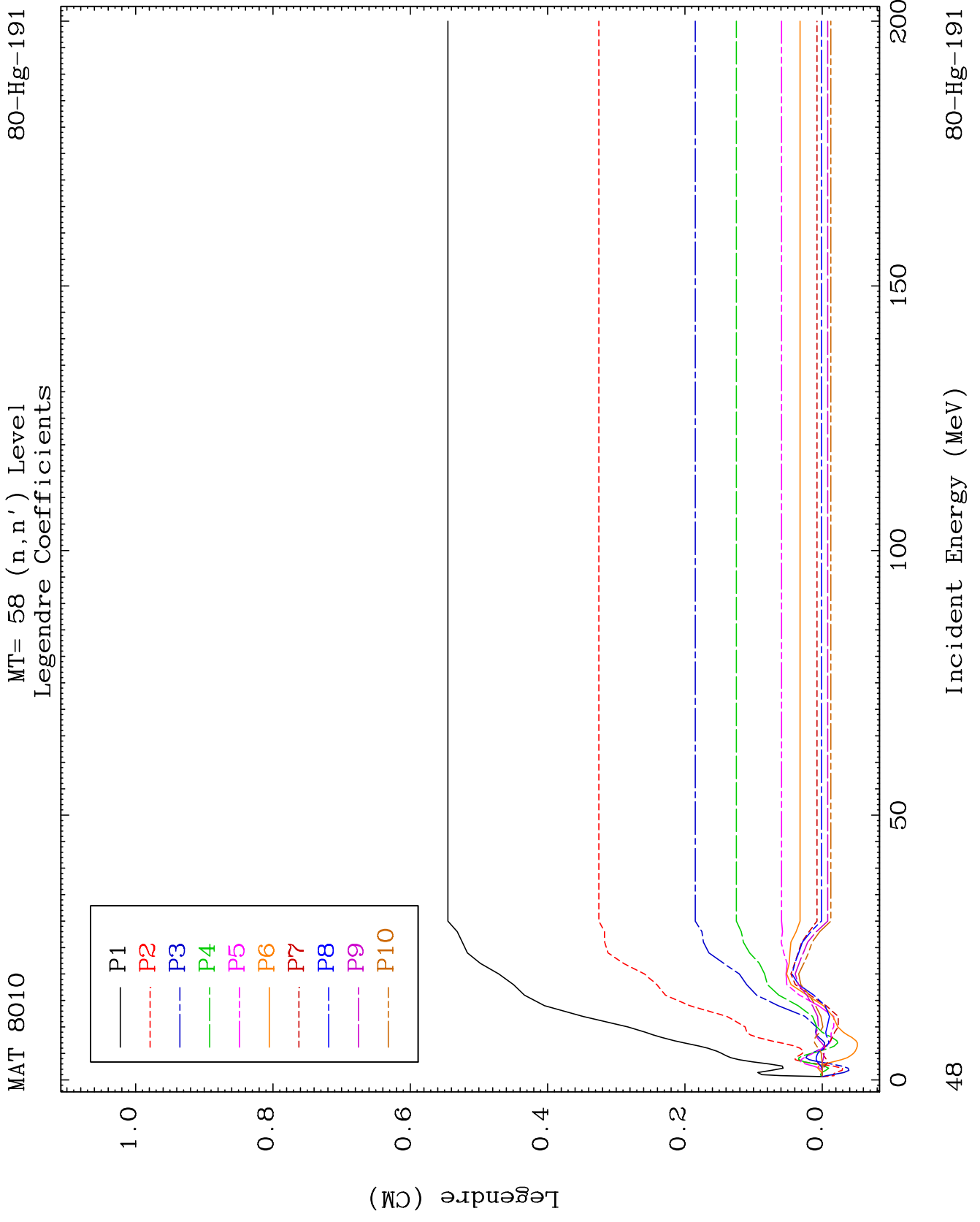
46

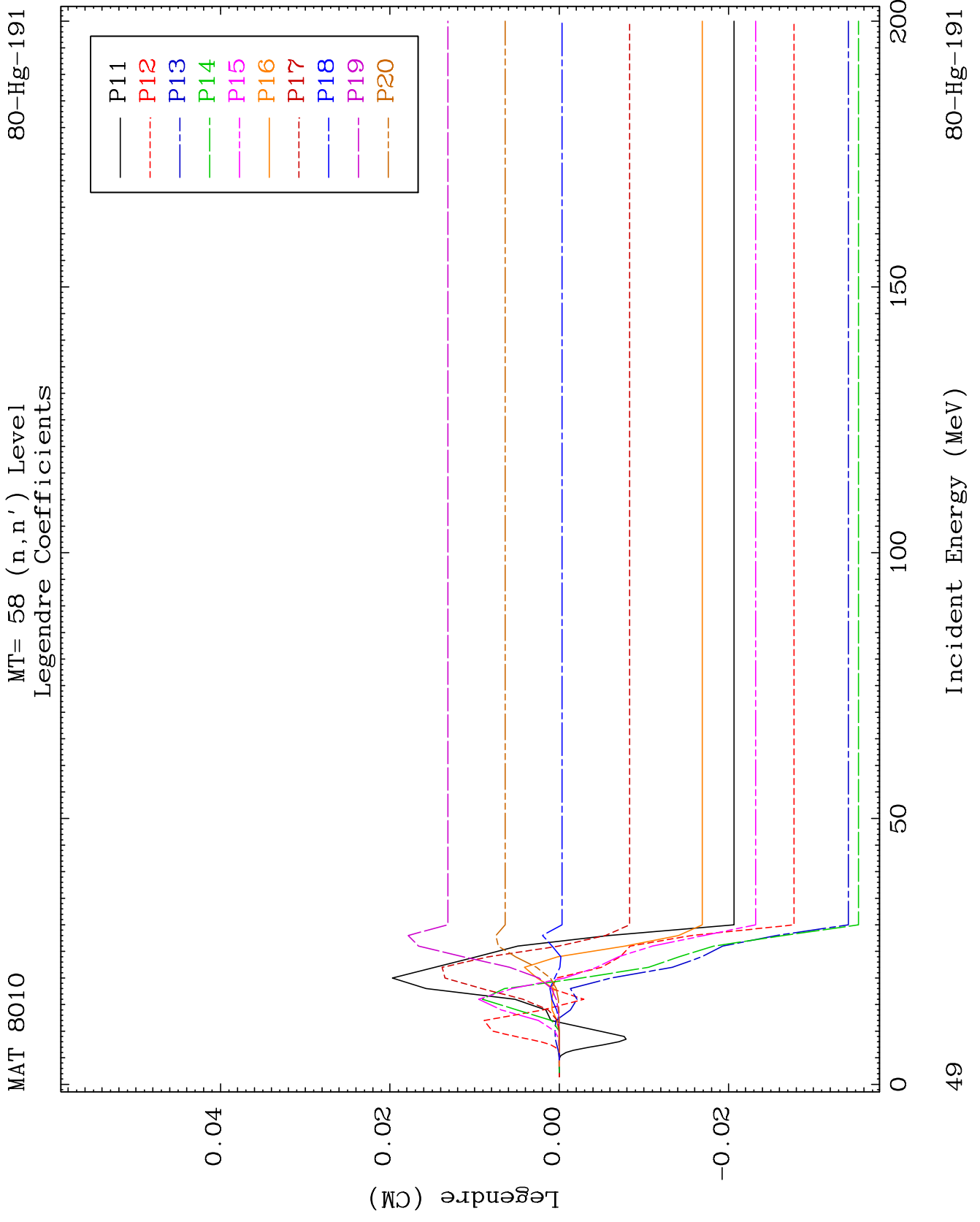
Incident Energy (MeV)

80-Hg-191





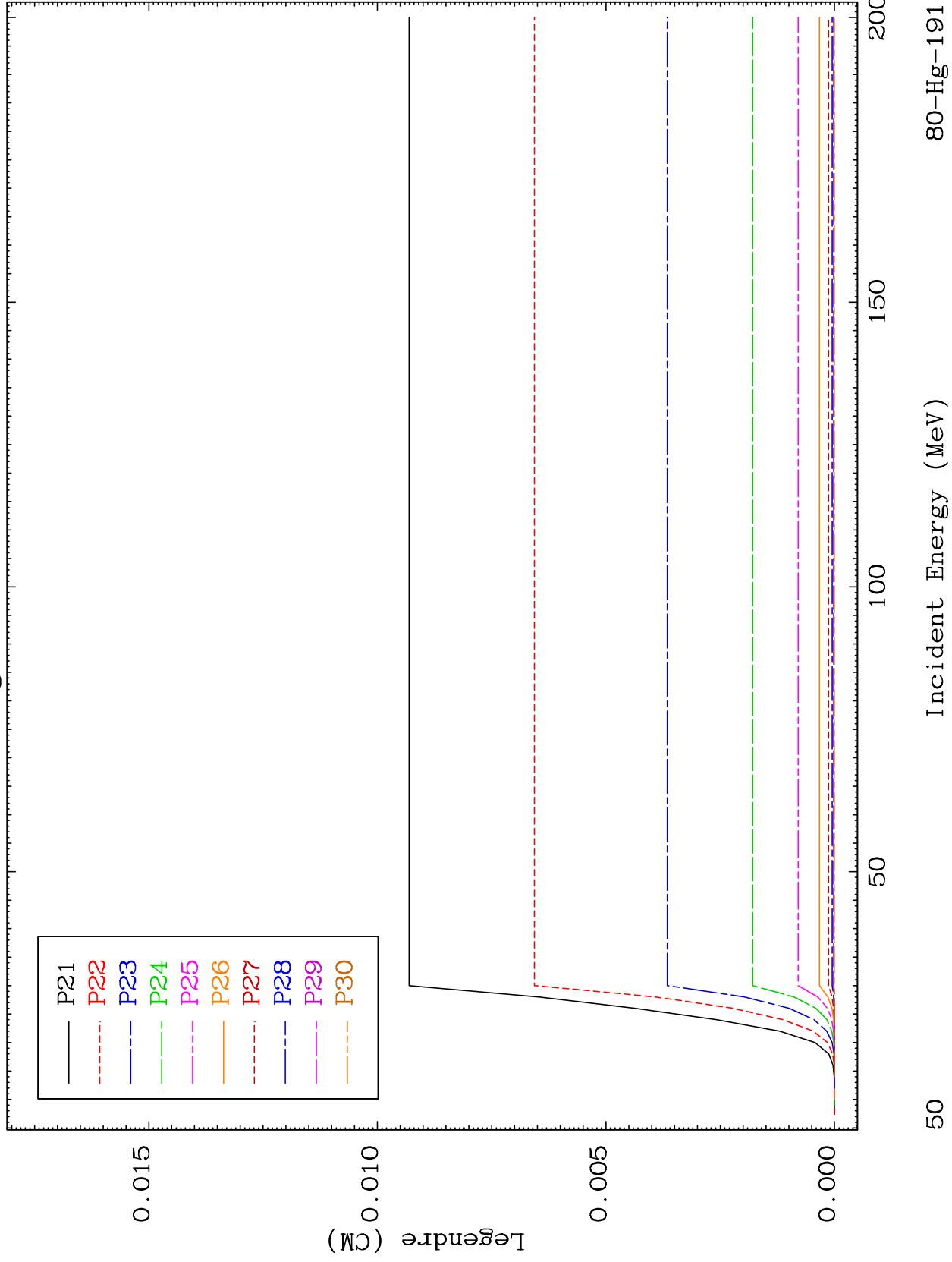




MAT 8010

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

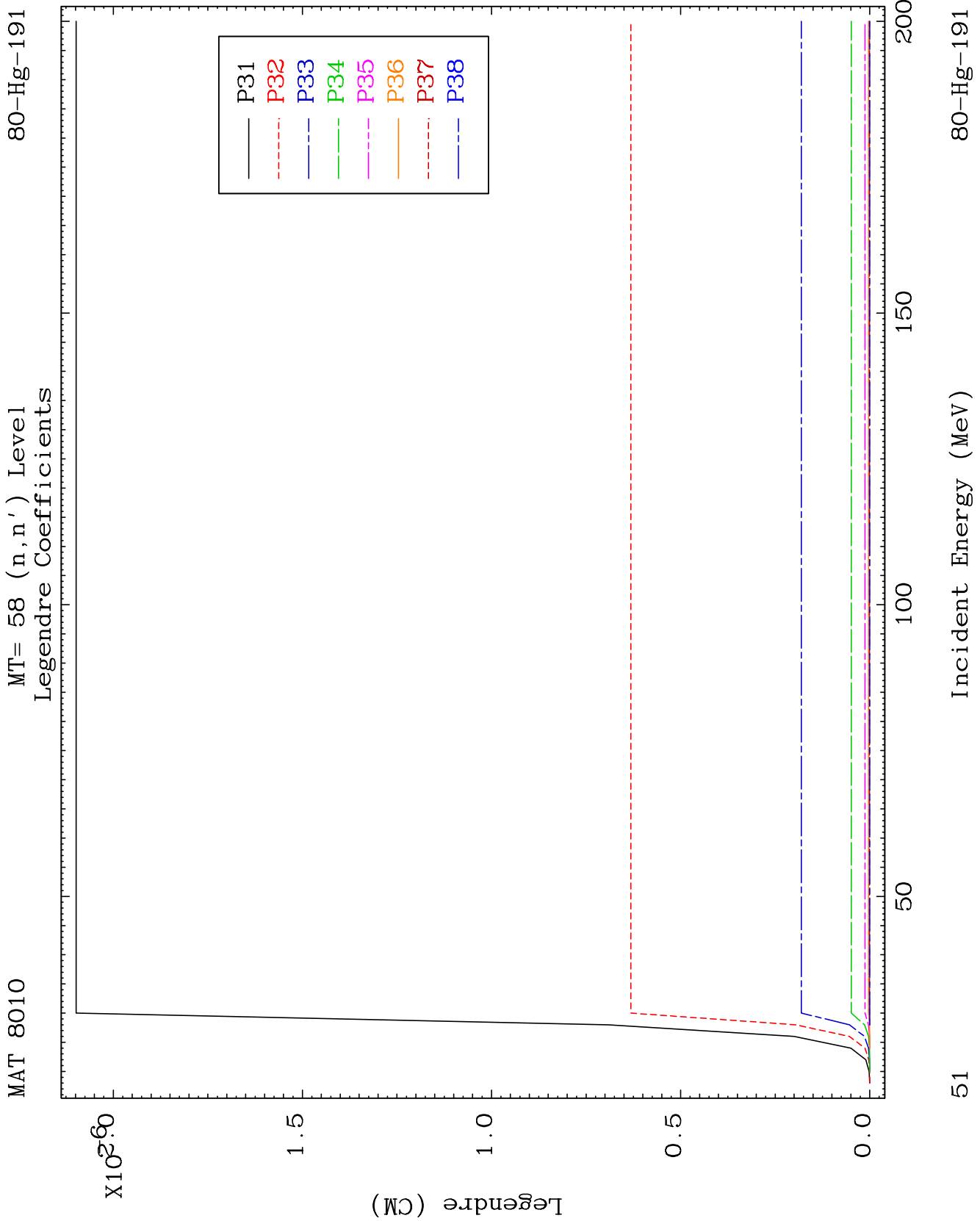
80-Hg-191

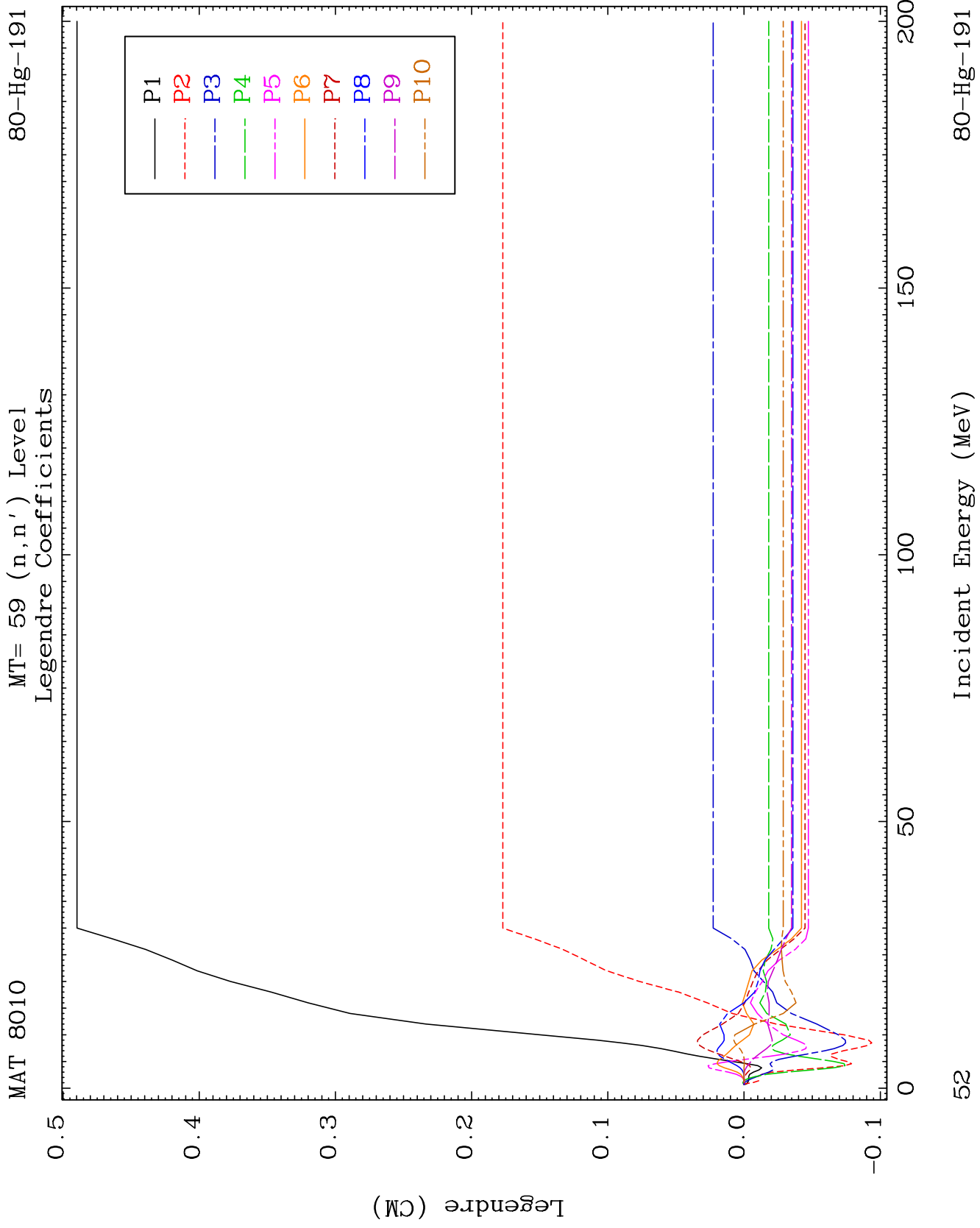


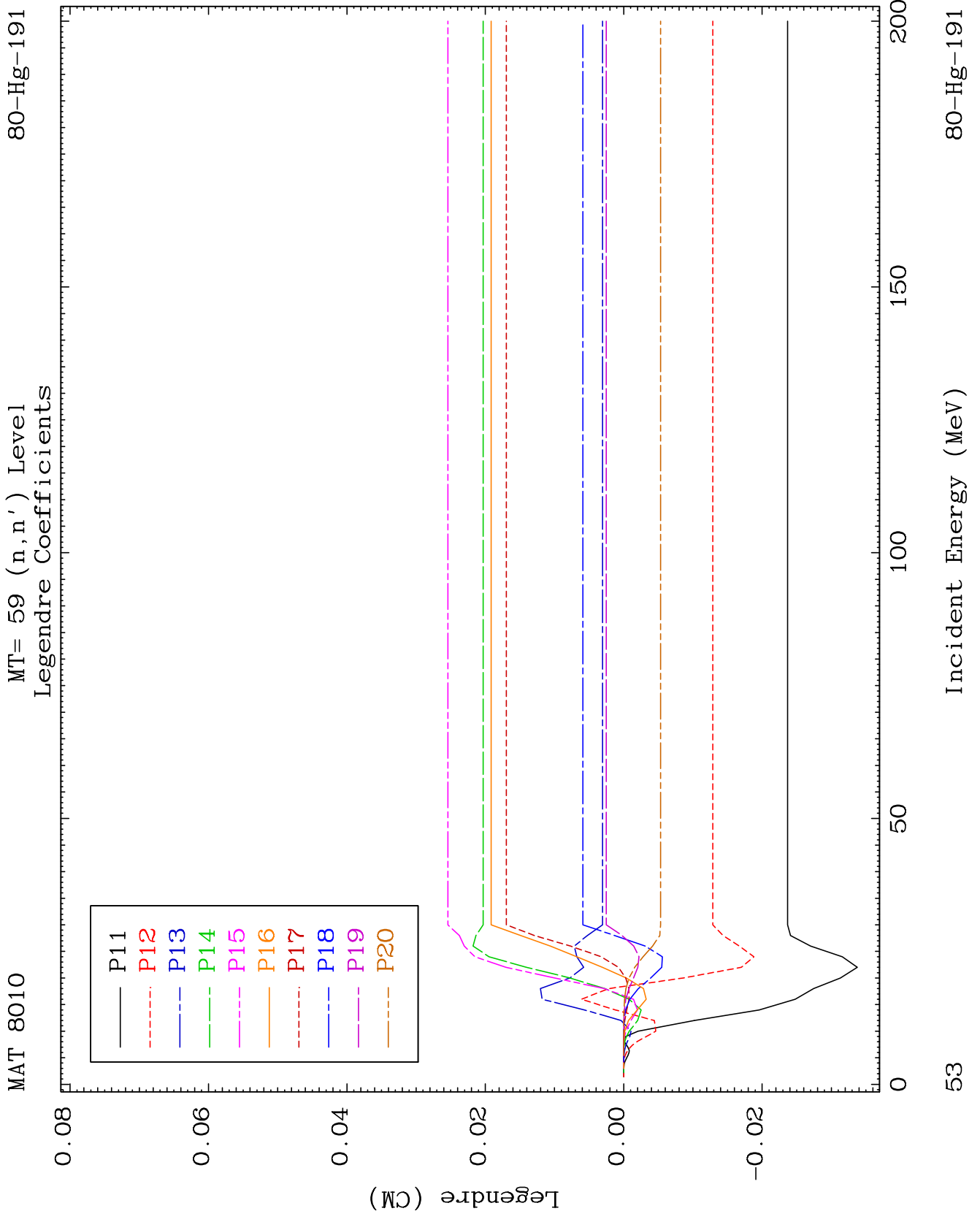
80-Hg-191

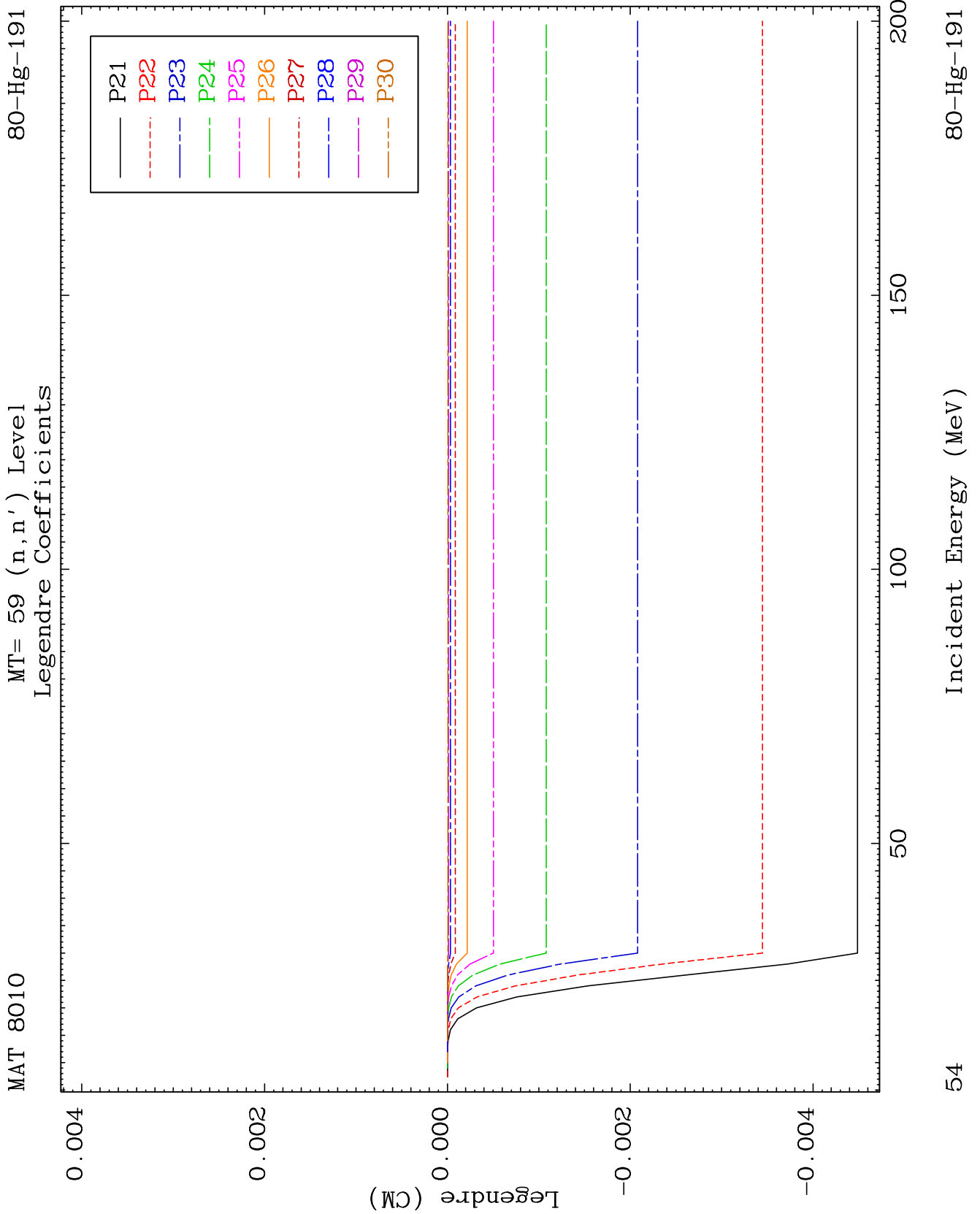
Incident Energy (MeV)

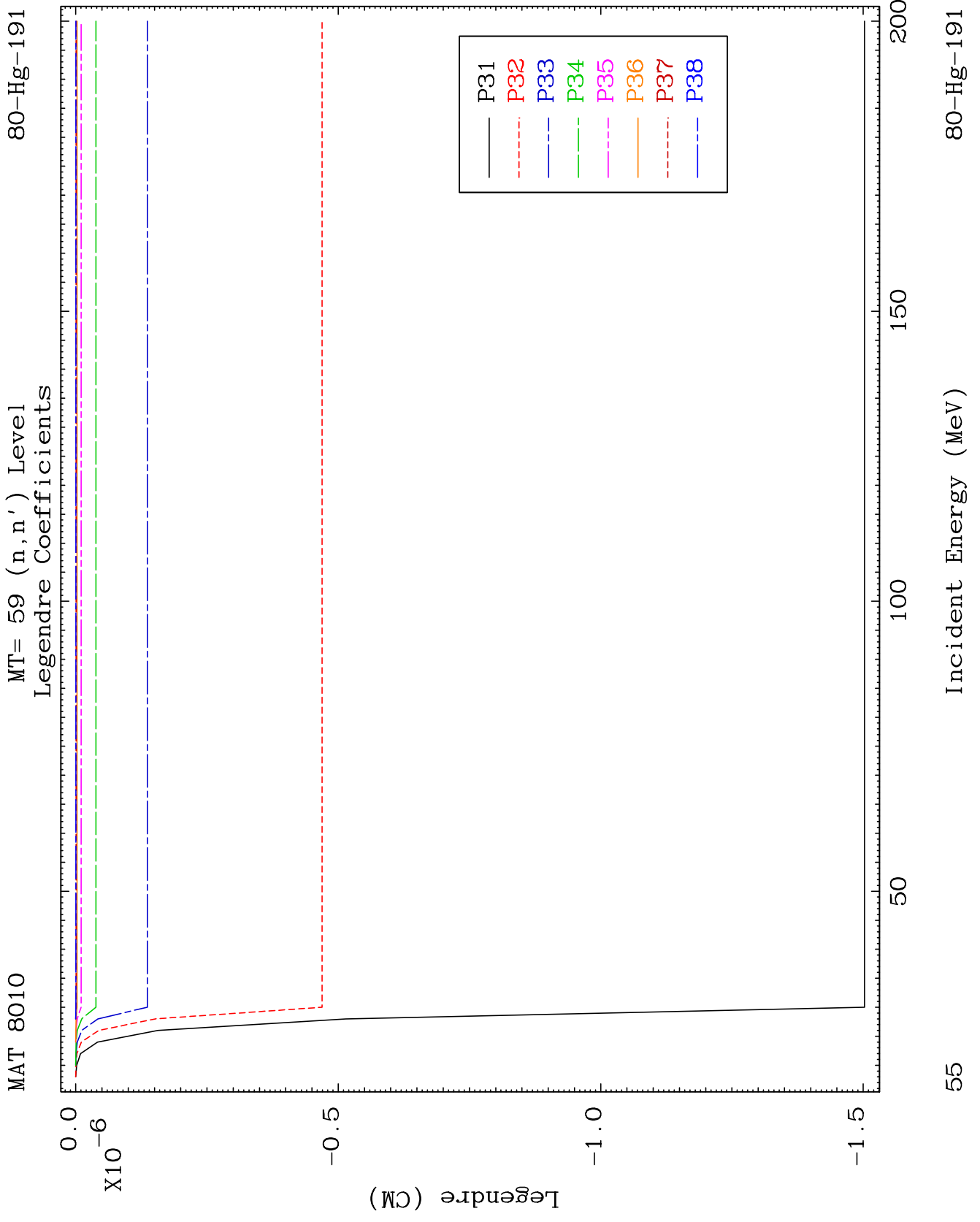
50



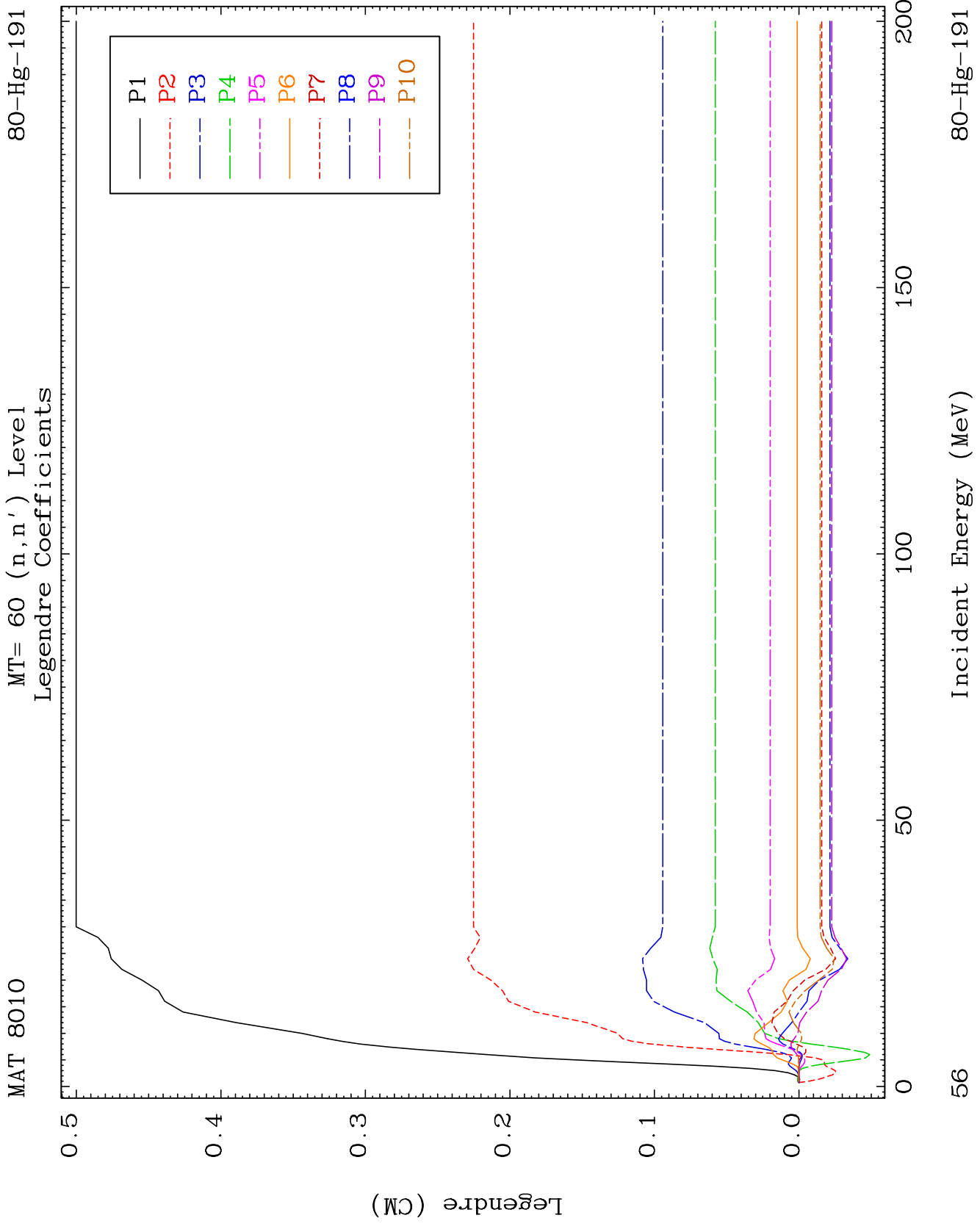


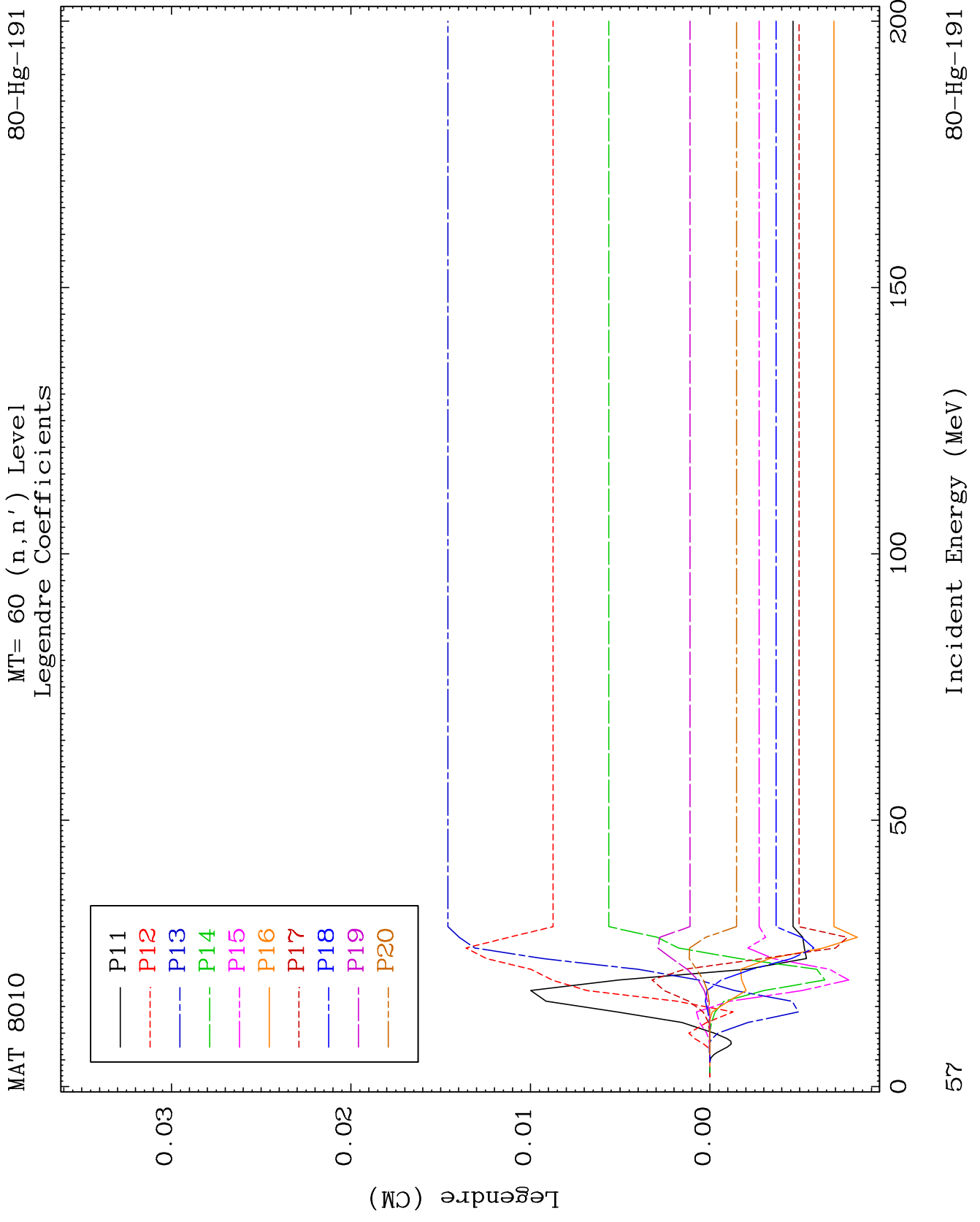








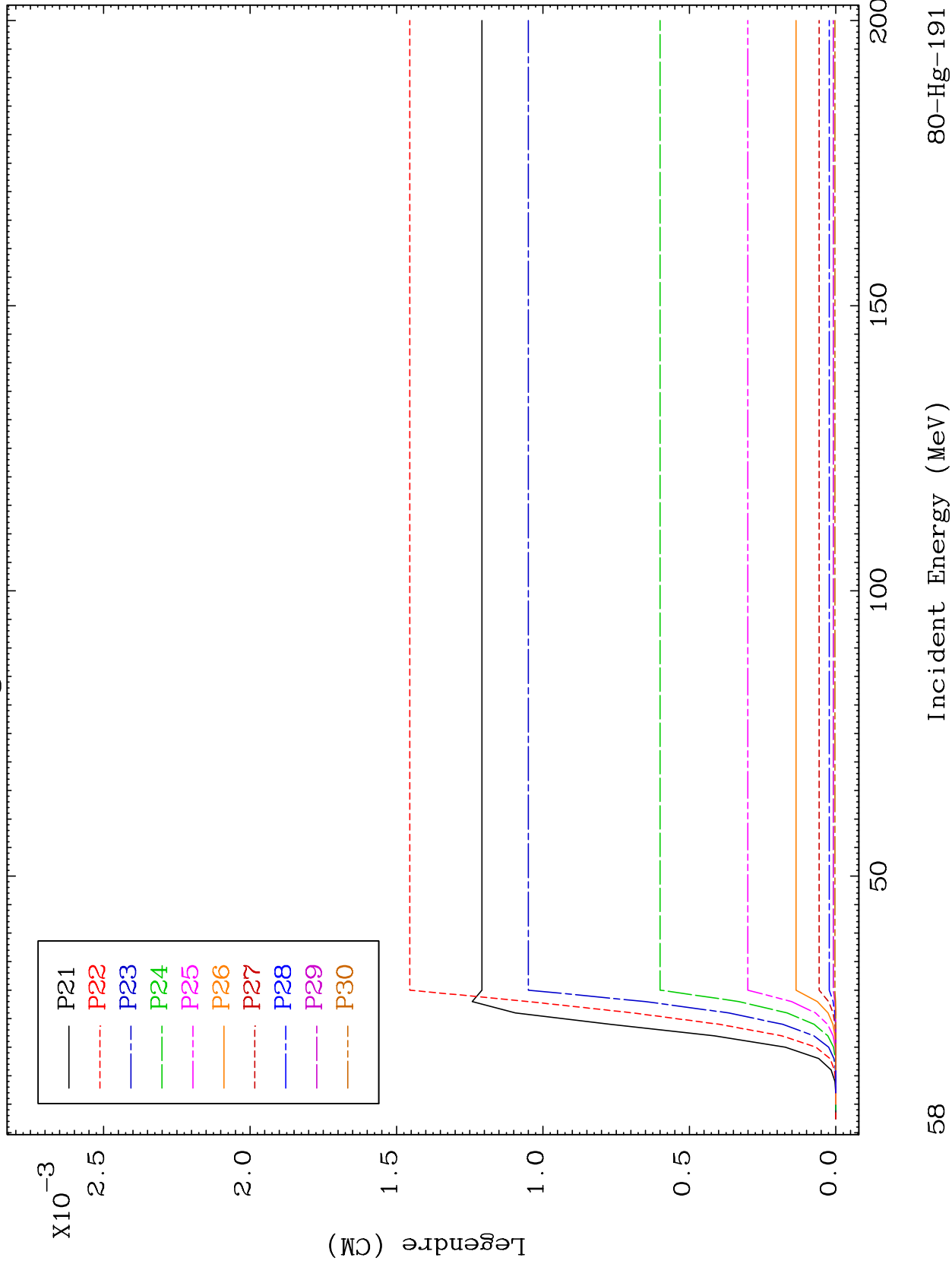




MAT 8010

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

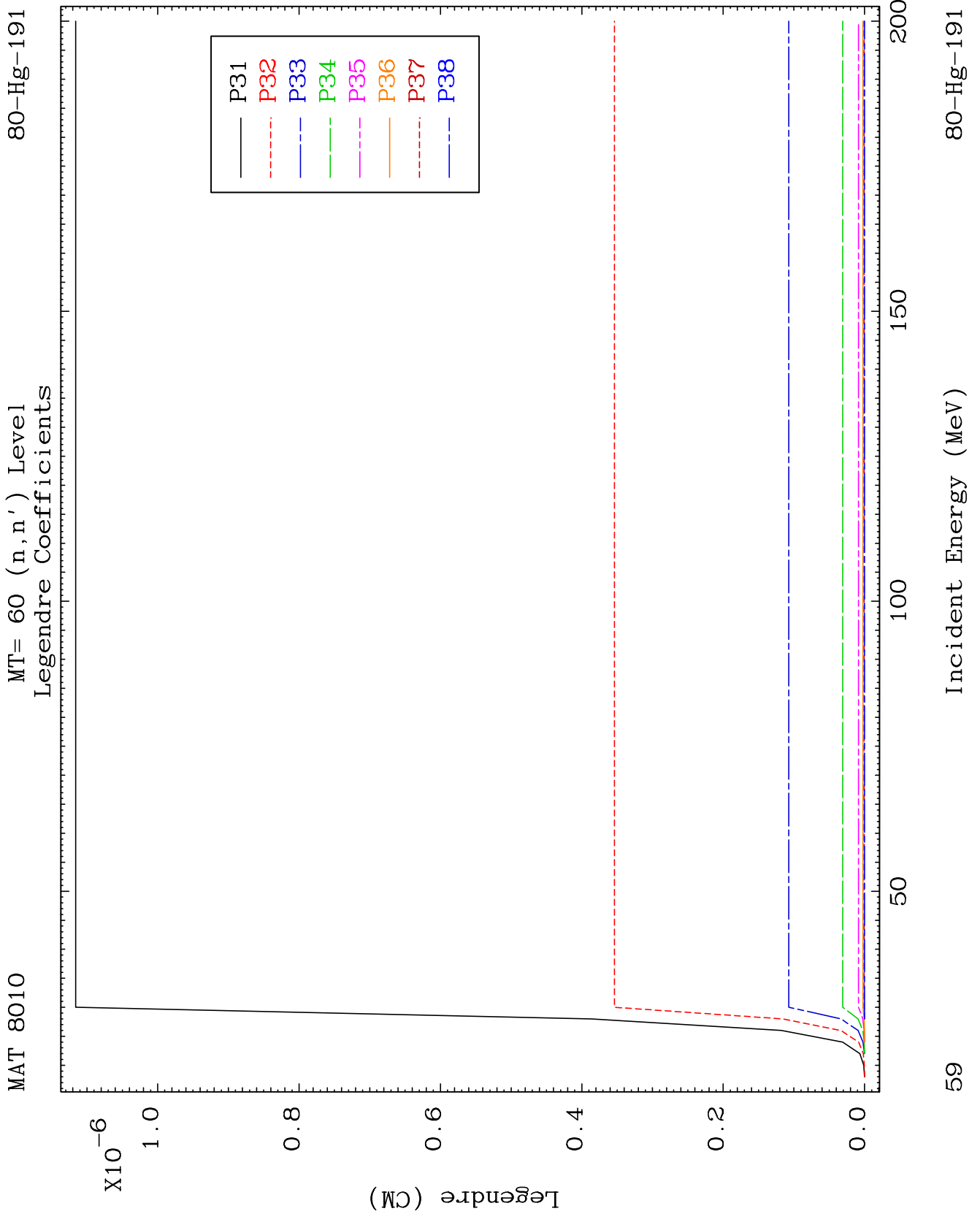
80-Hg-191

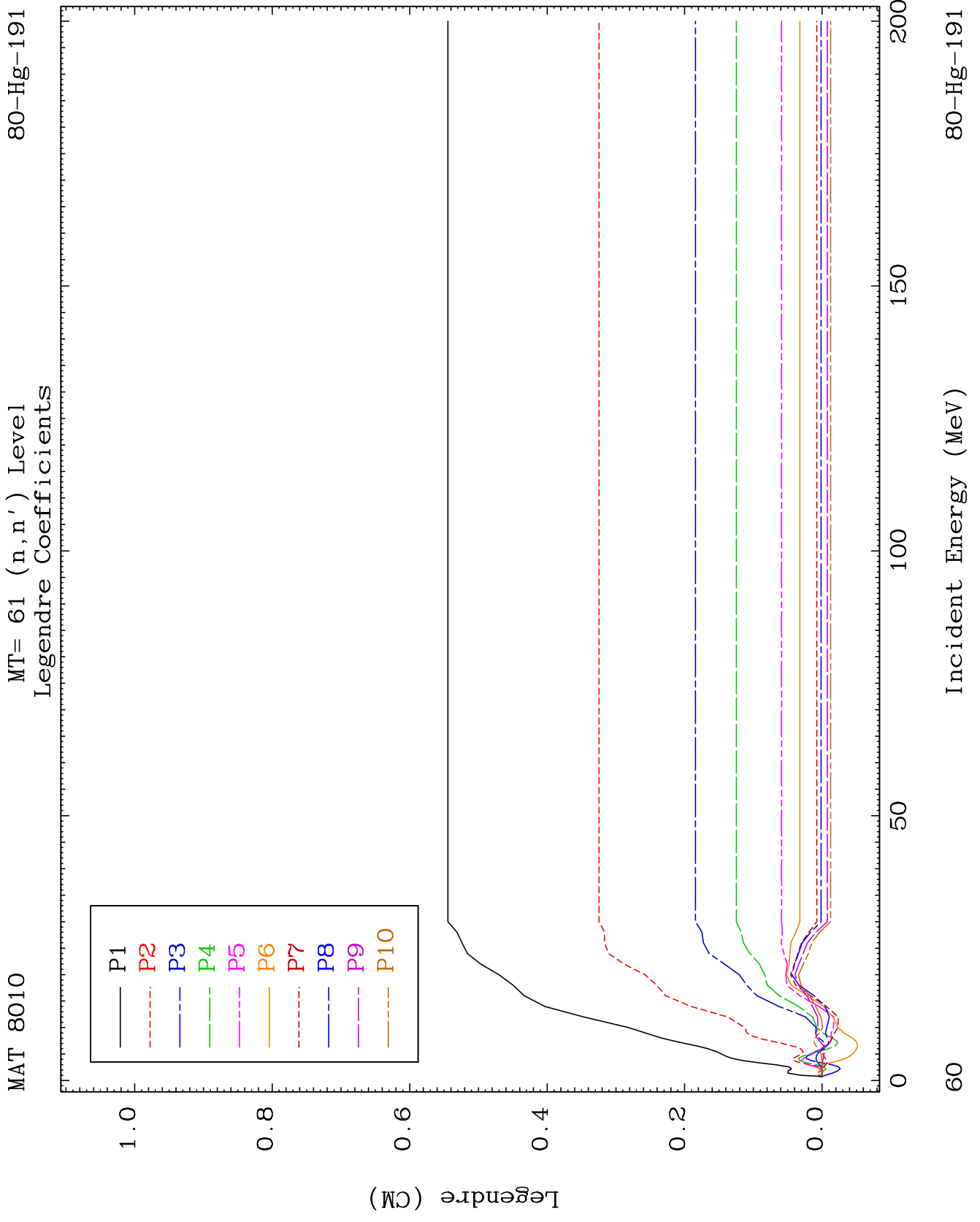


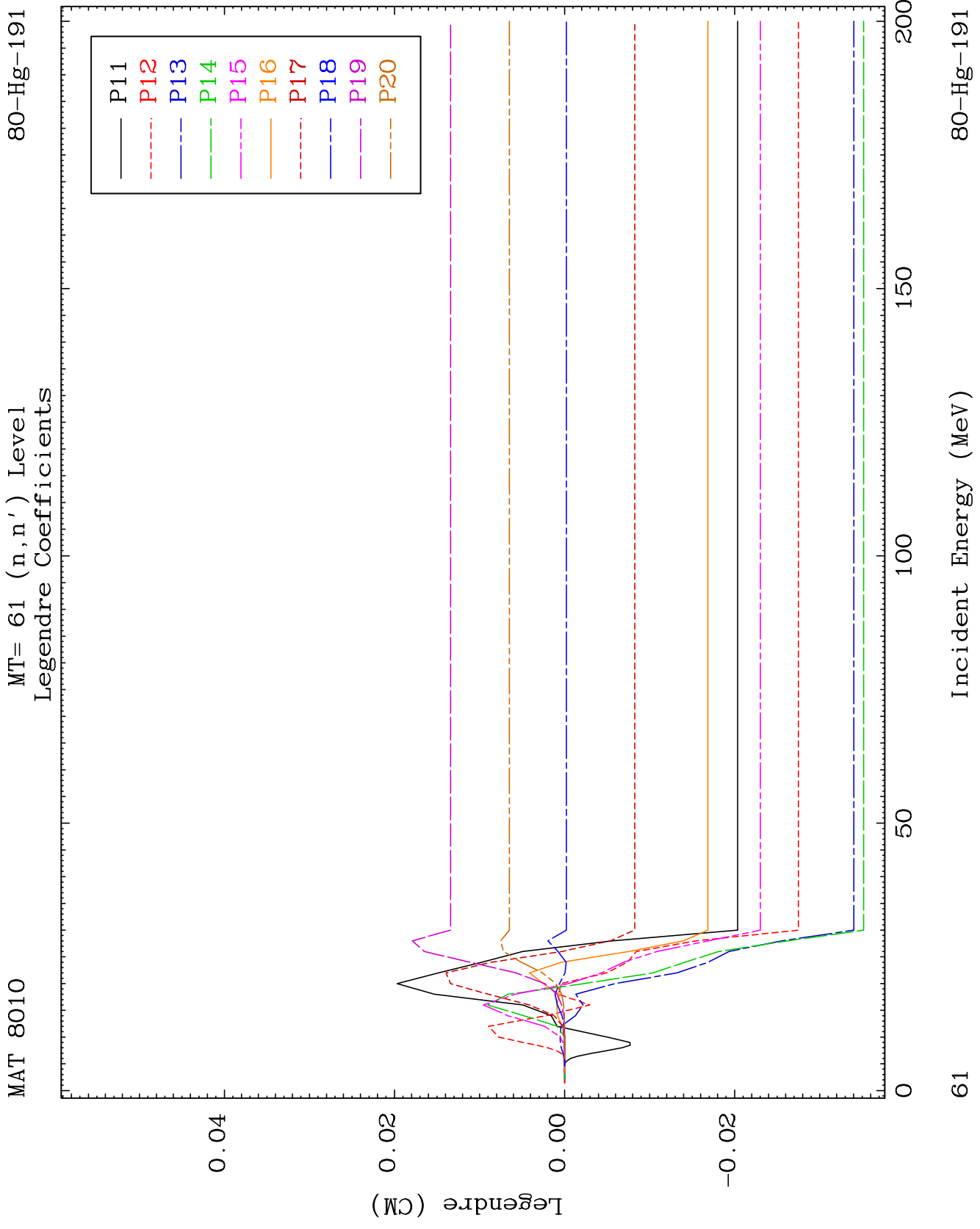
58

Incident Energy (MeV)

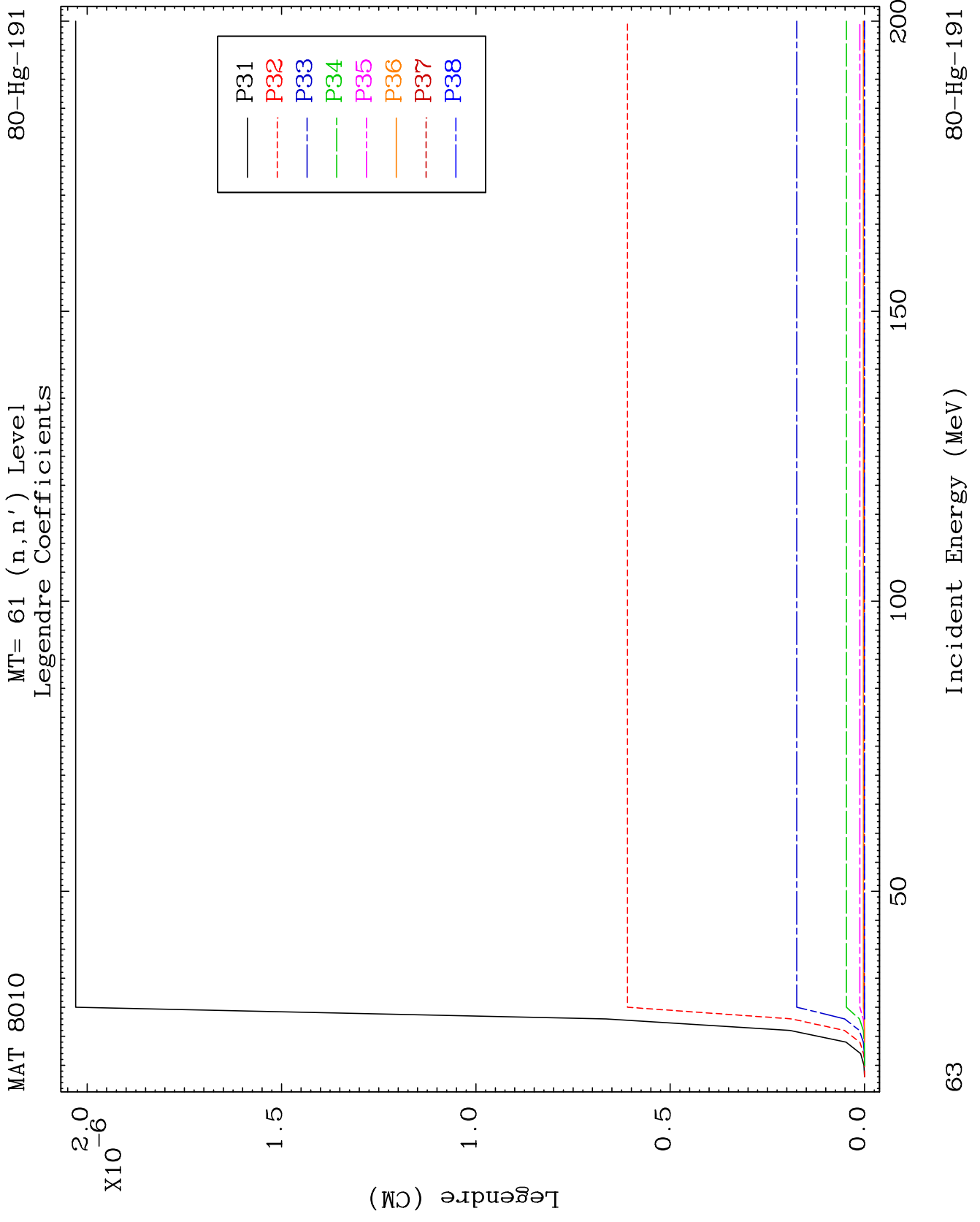
80-Hg-191



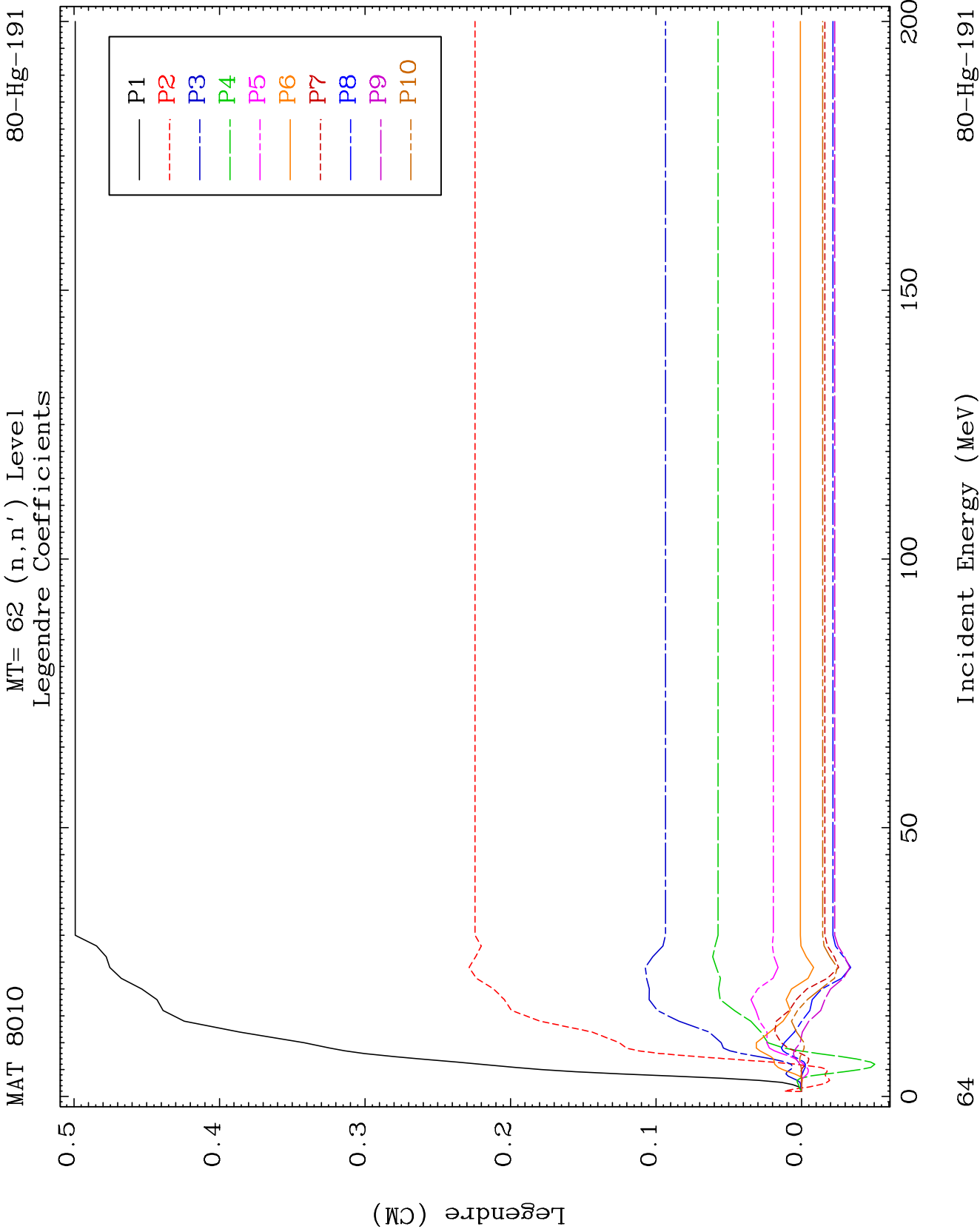










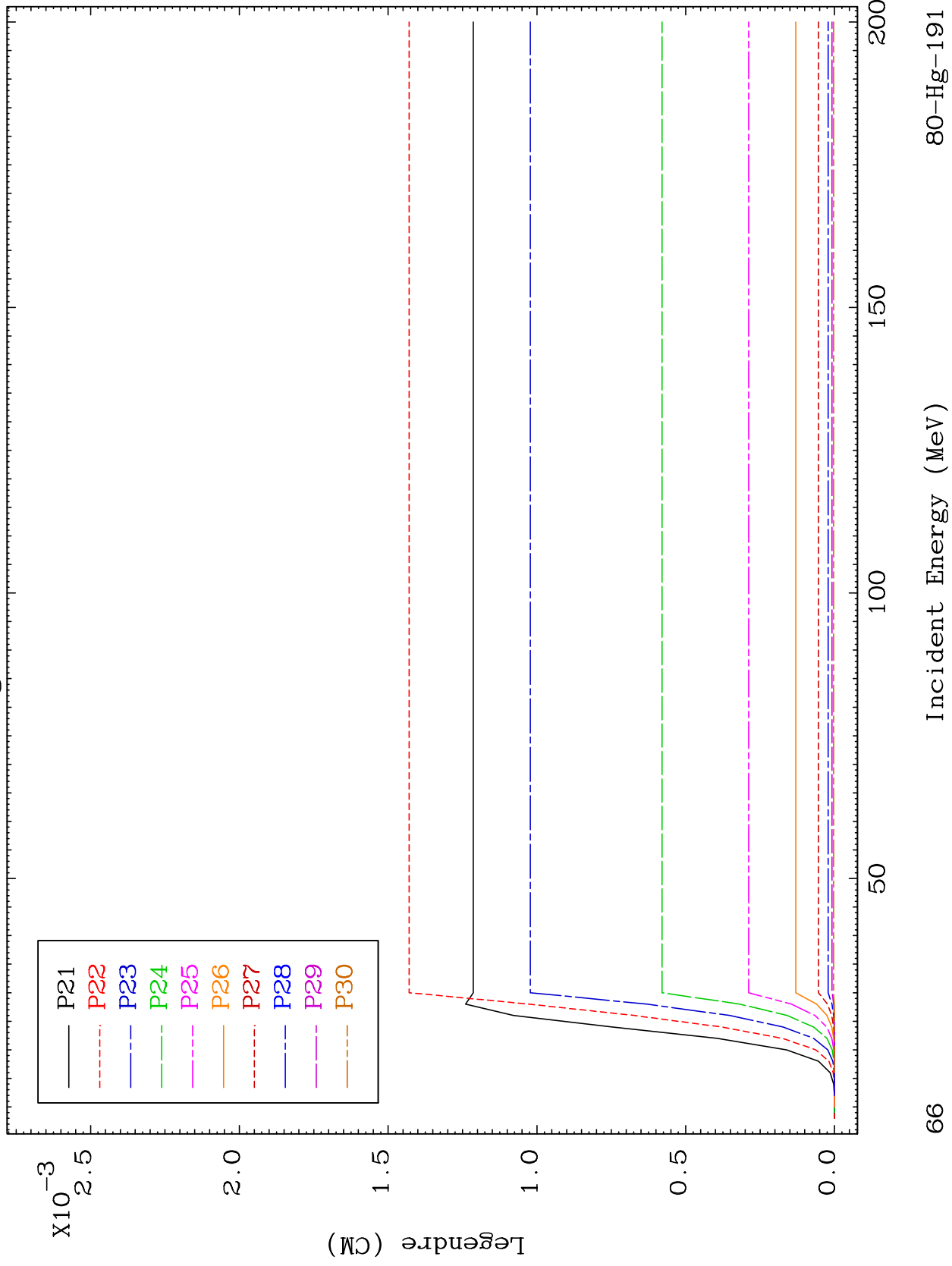




MAT 8010

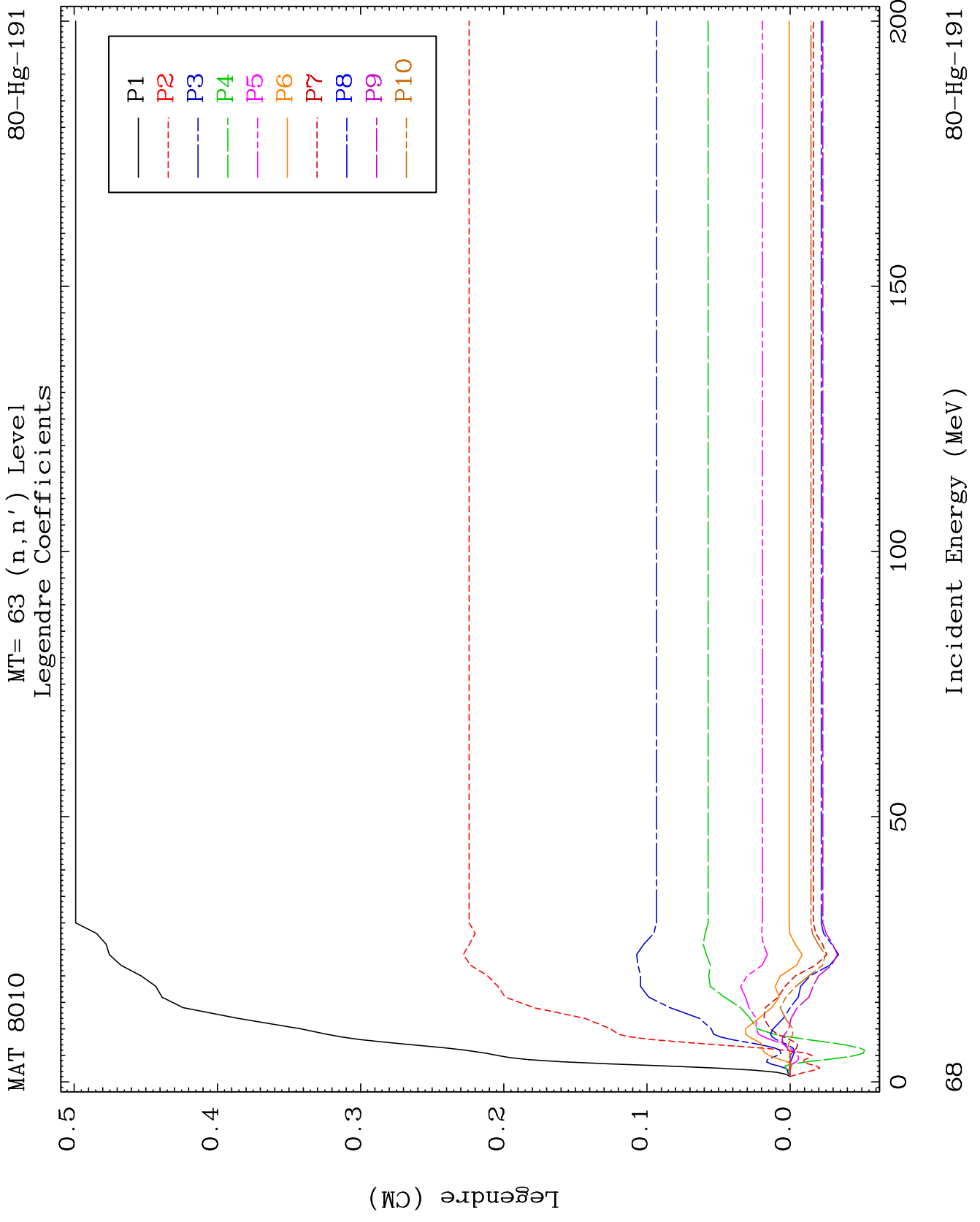
MT= 62 (n,n') Level  
Legendre Coefficients

80-Hg-191



66



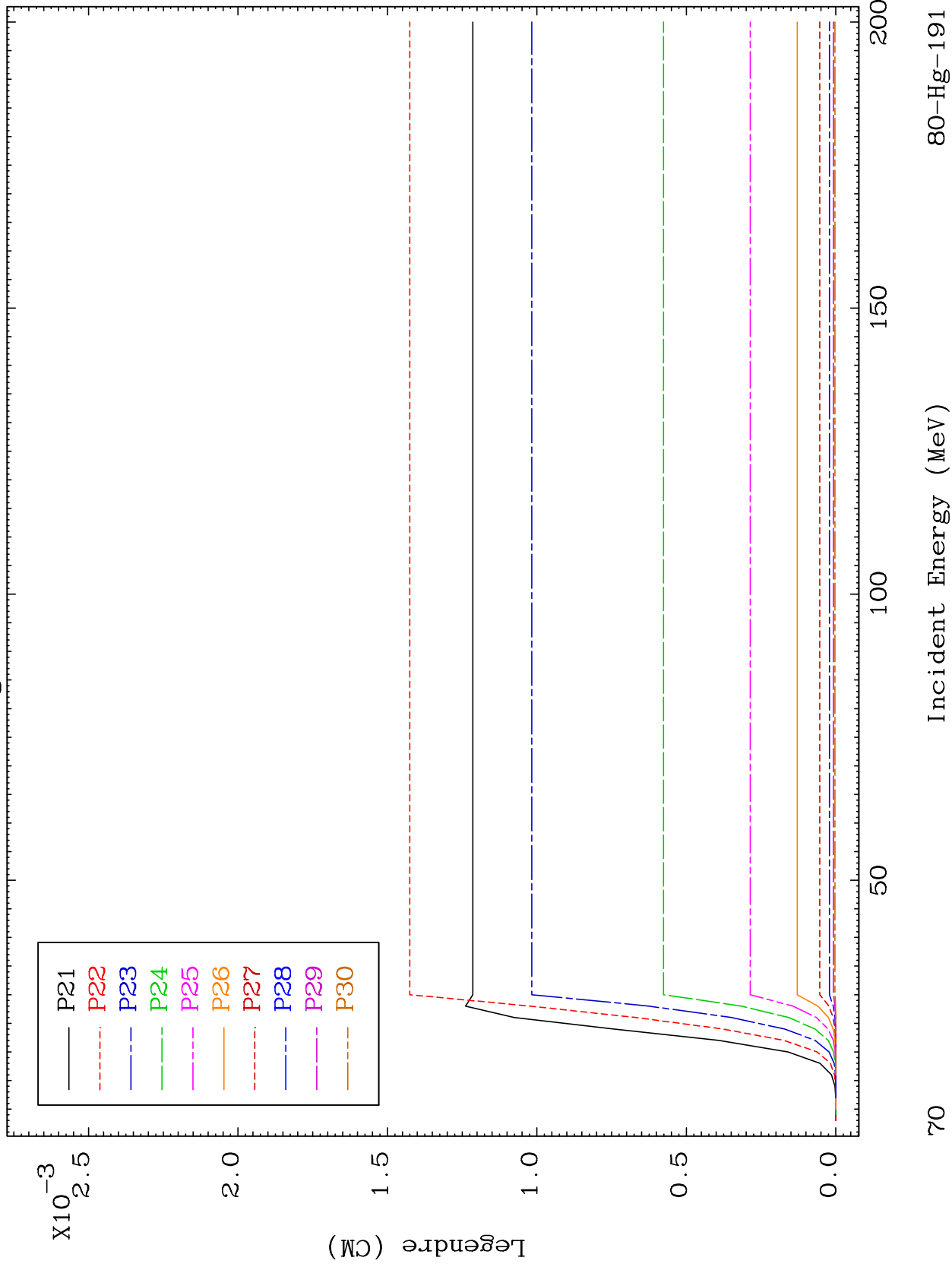




MAT 8010

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

80-Hg-191



70

Incident Energy (MeV)

80-Hg-191

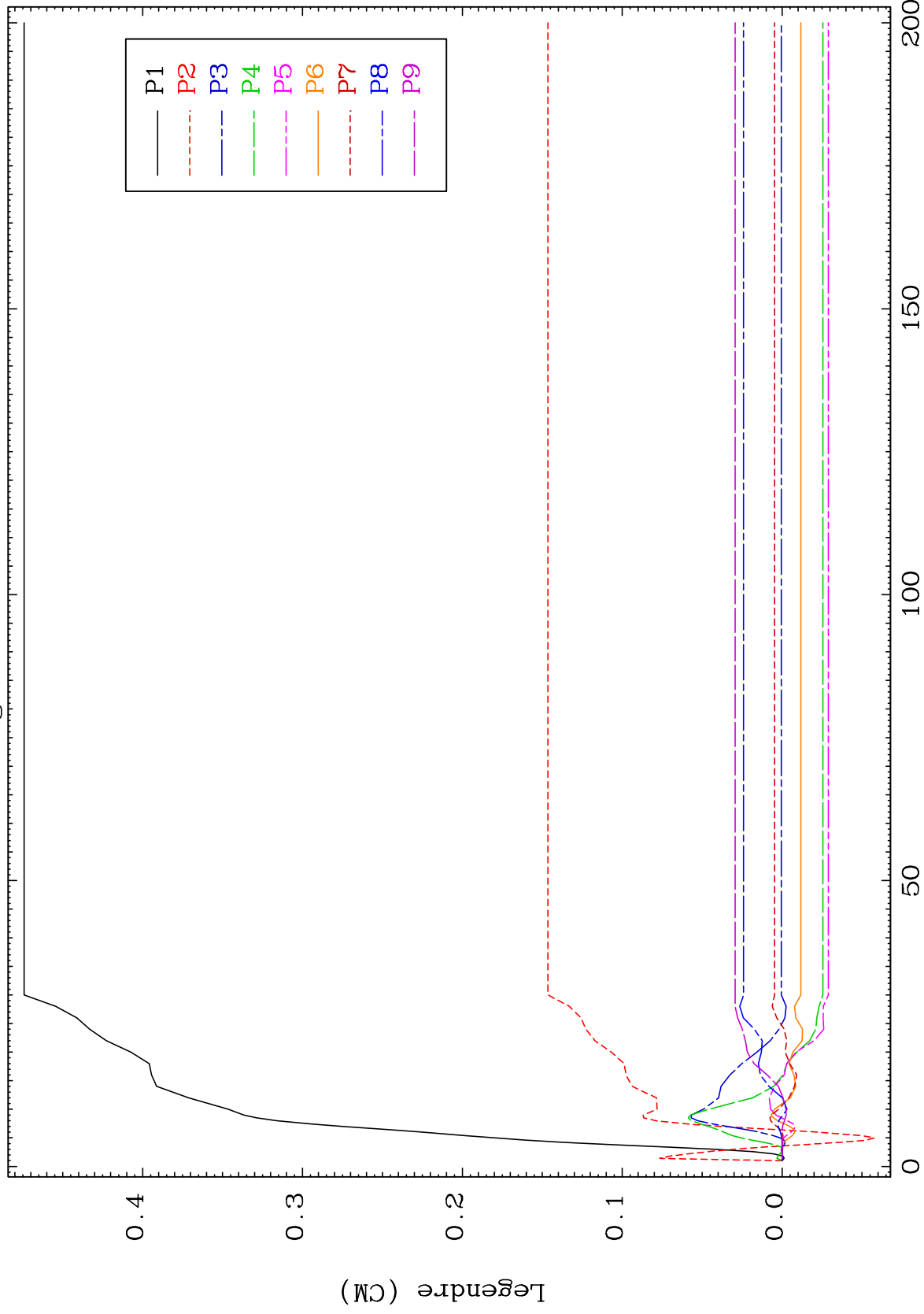




MAT 8010

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

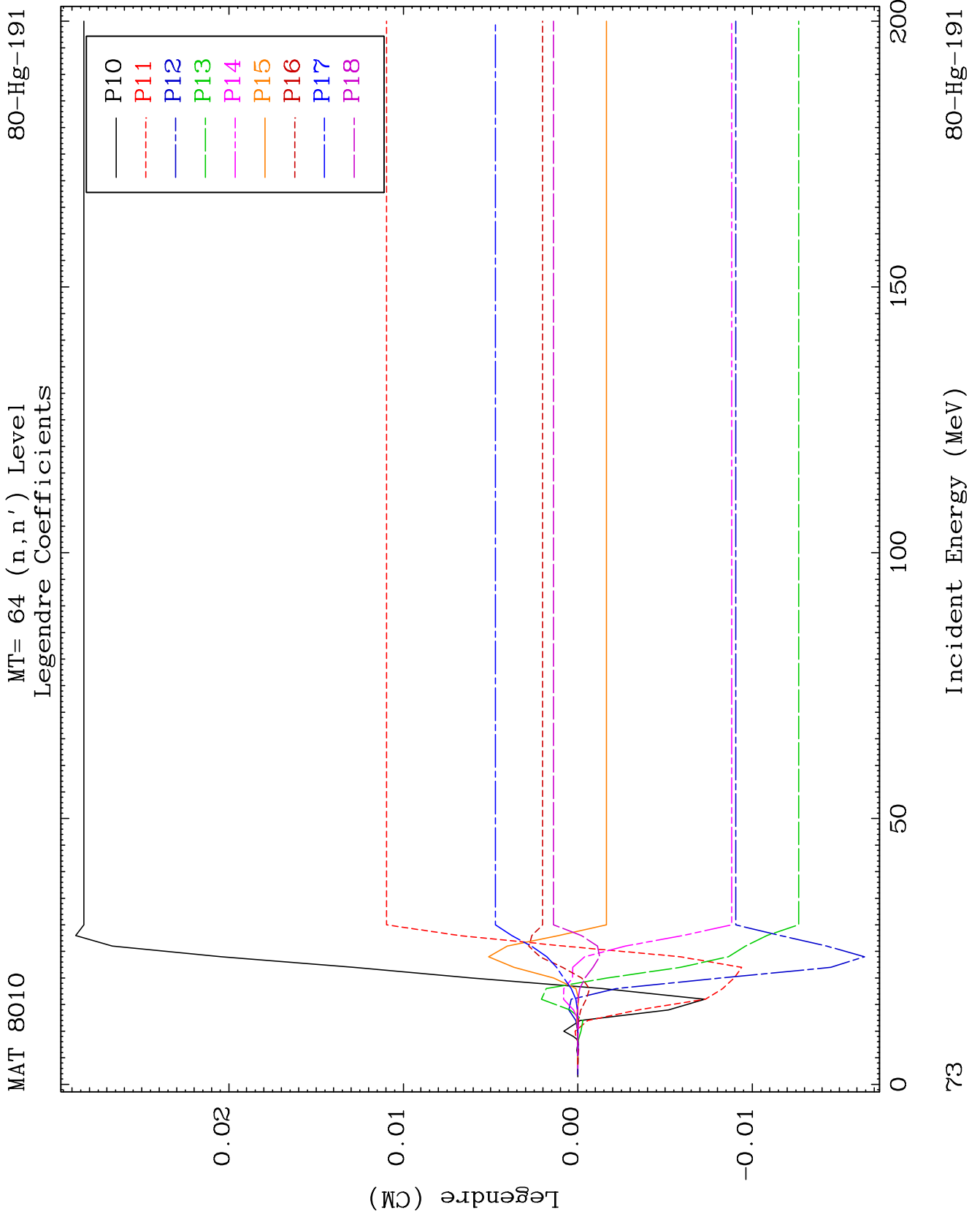
80-Hg-191

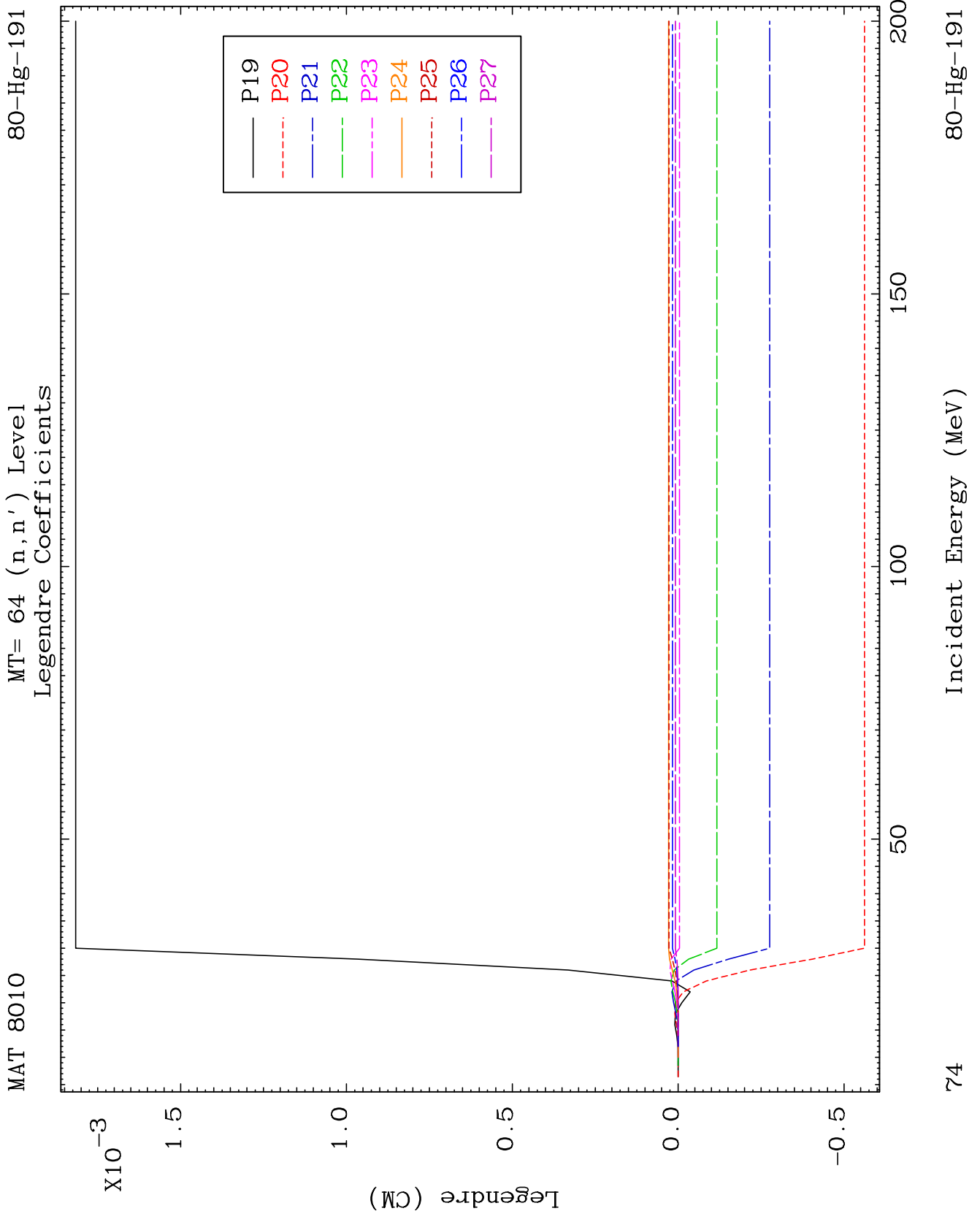


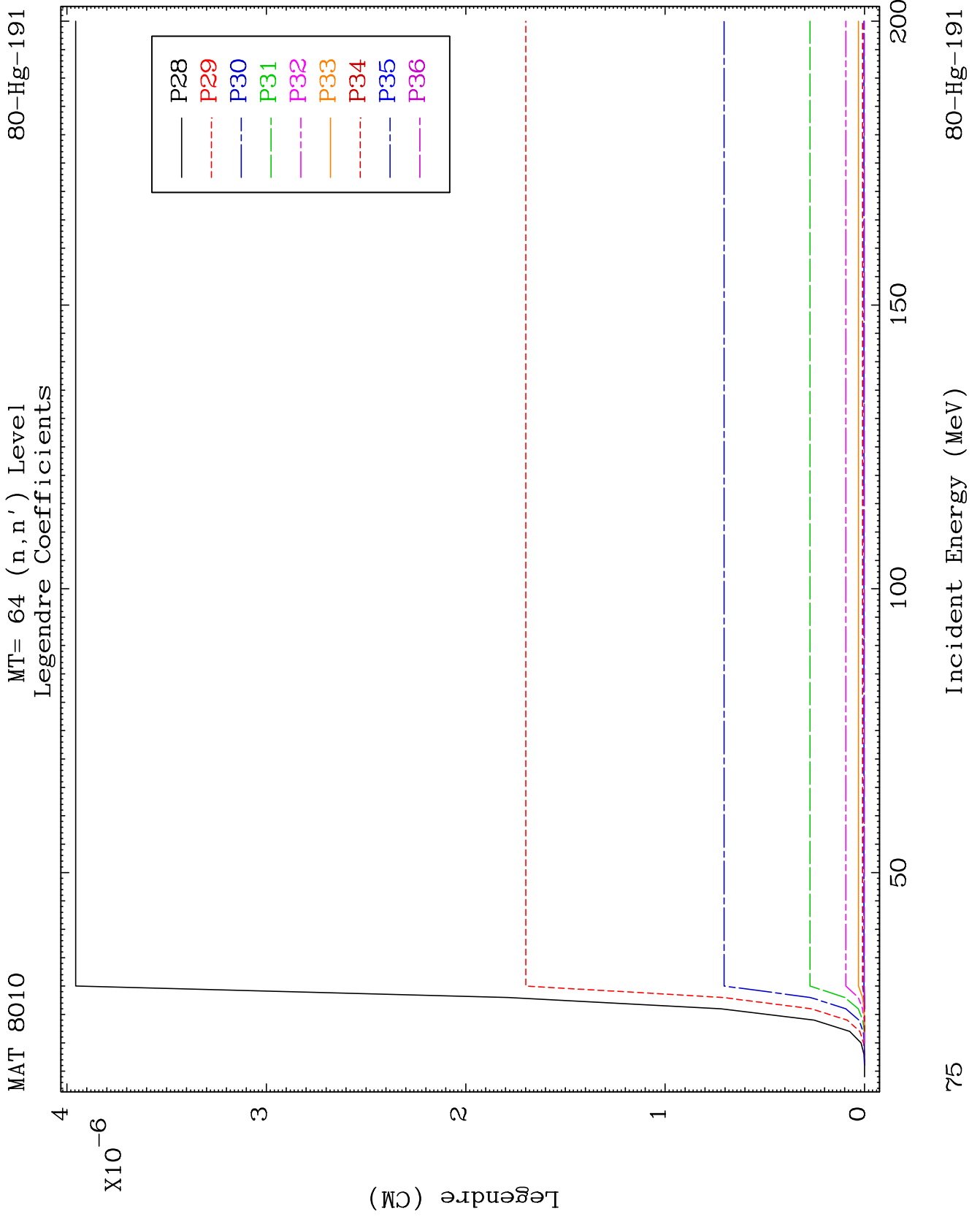
72

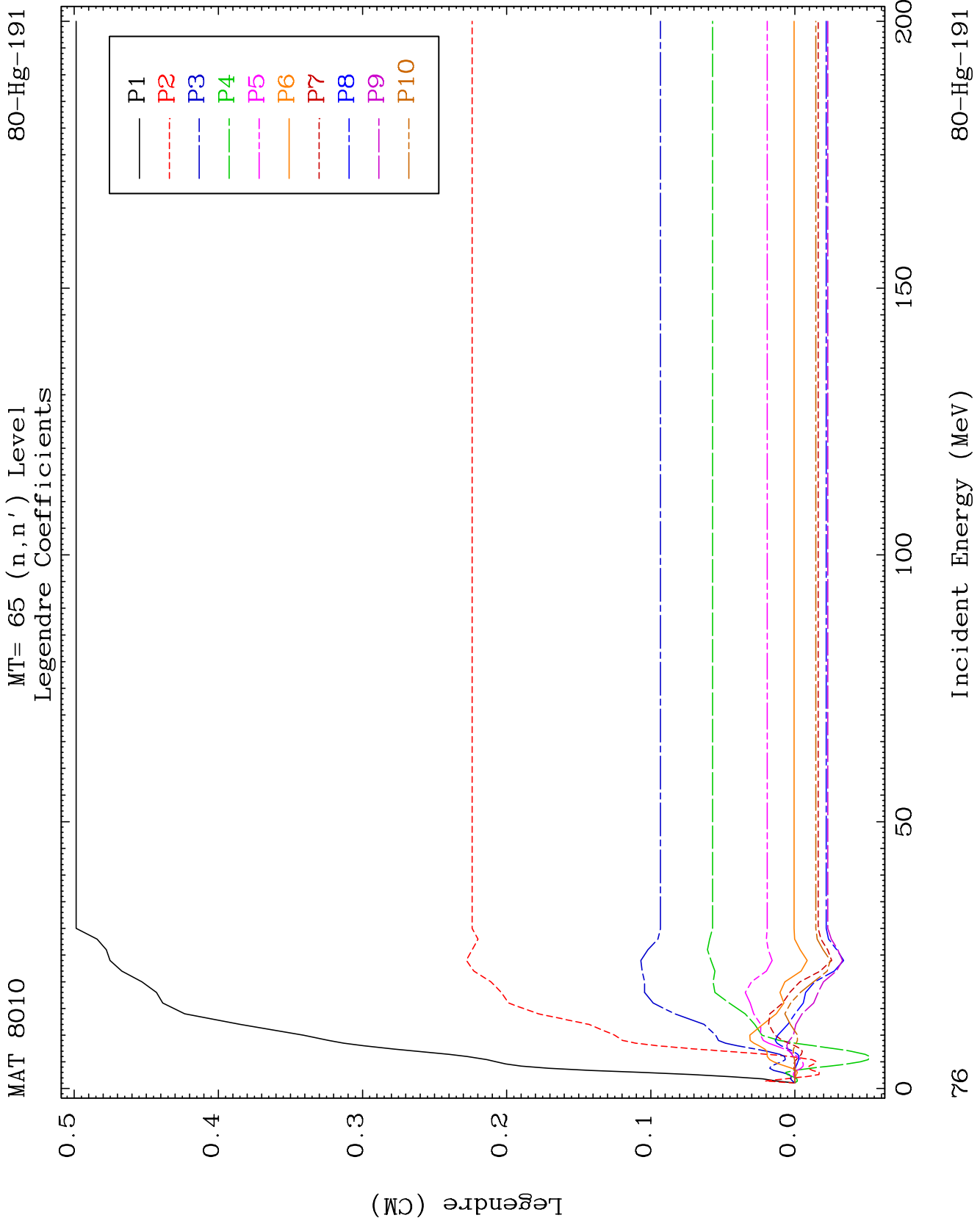
Incident Energy (MeV)

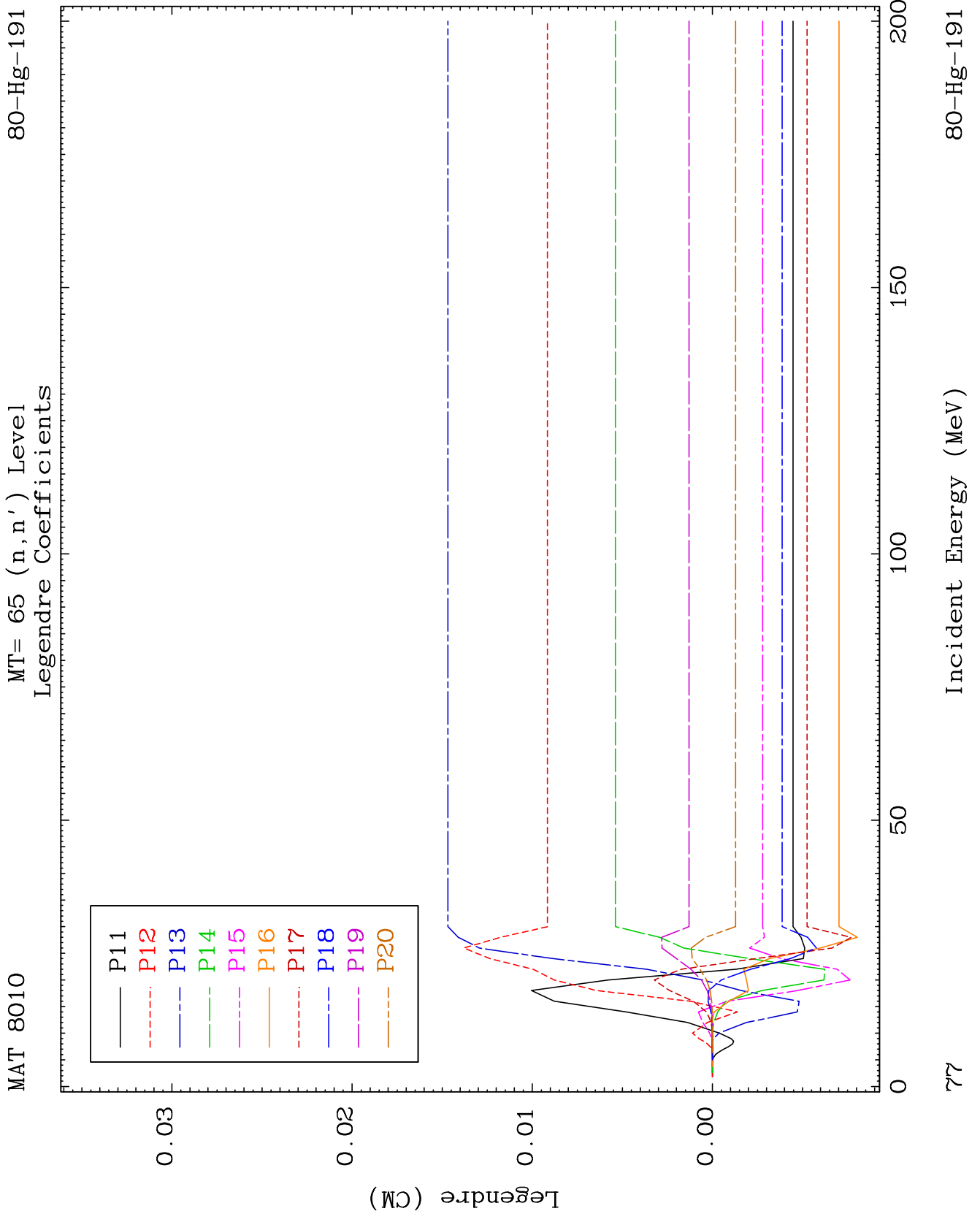
80-Hg-191







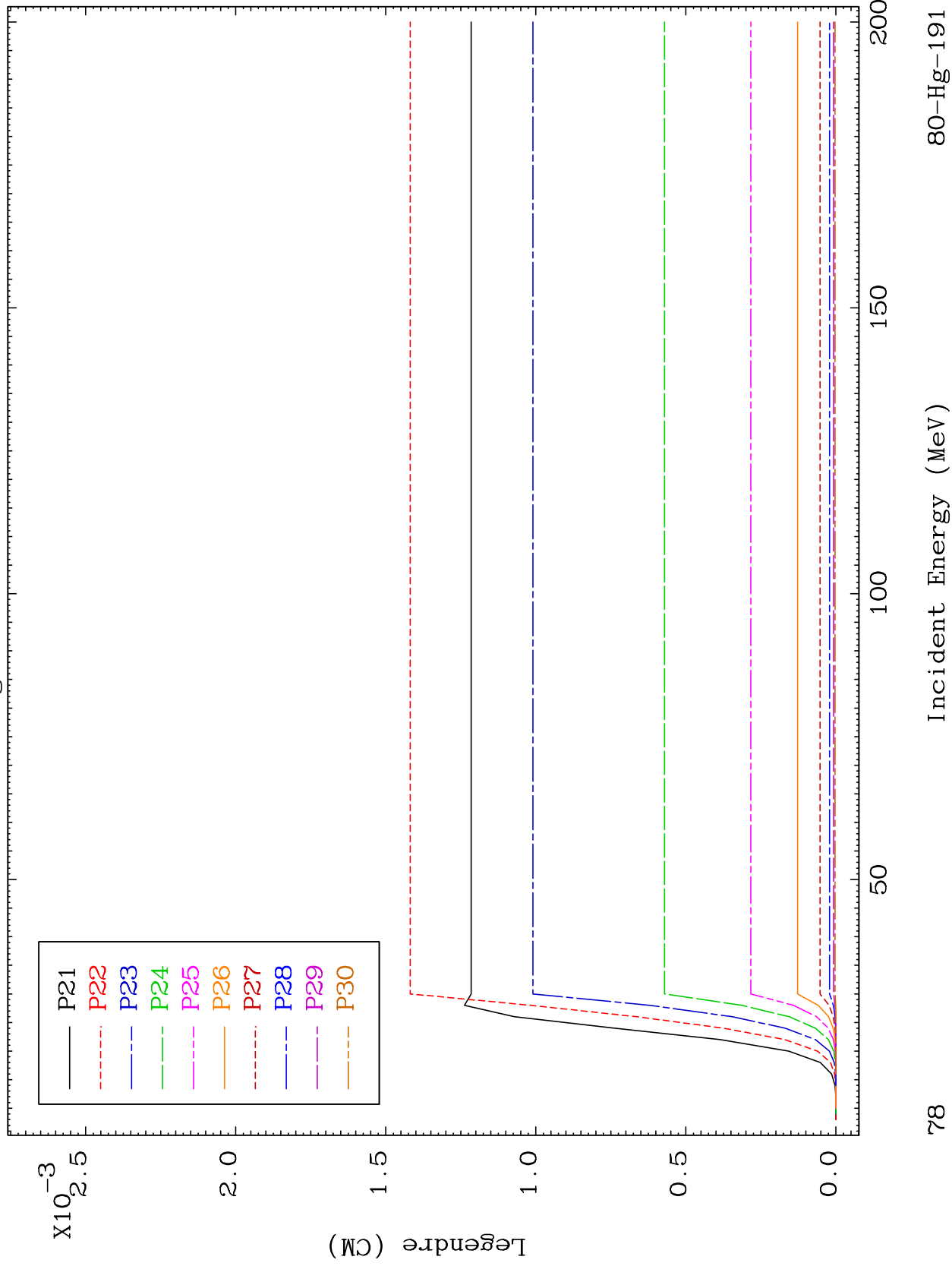




MAT 8010

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

80-Hg-191



78

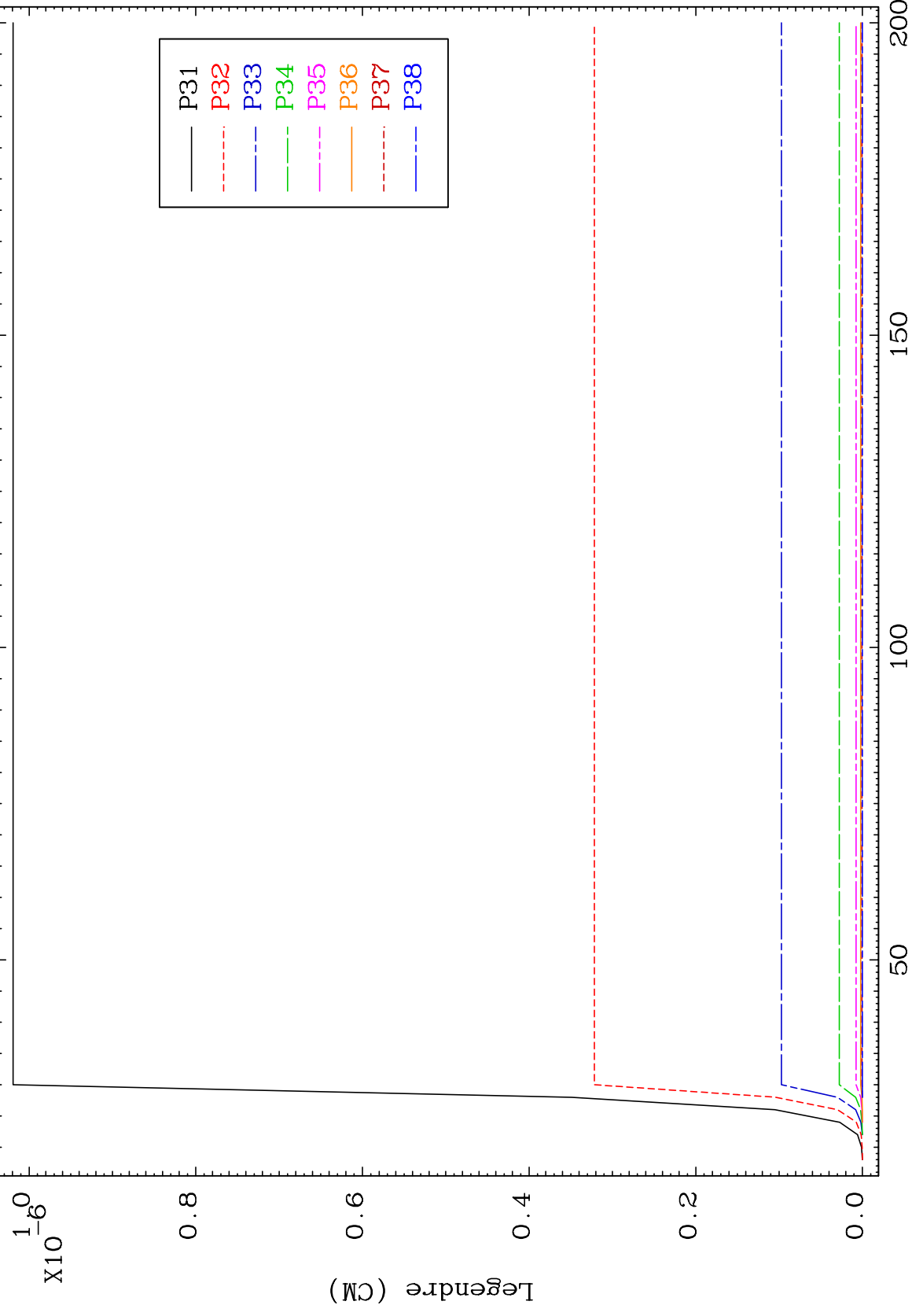
Incident Energy (MeV)

80-Hg-191

MAT 8010

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

80-Hg-191

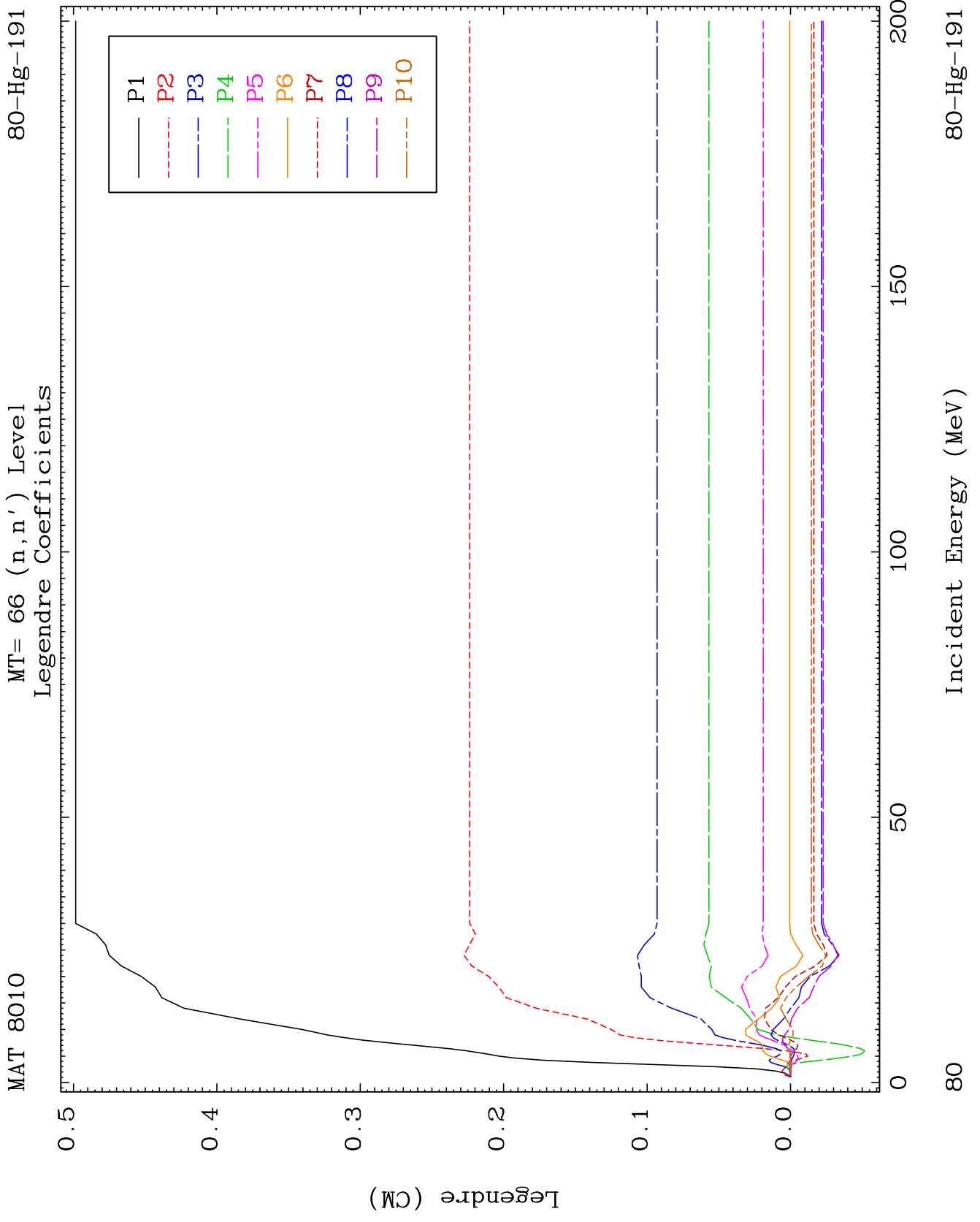


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Incident Energy (MeV)

80-Hg-191



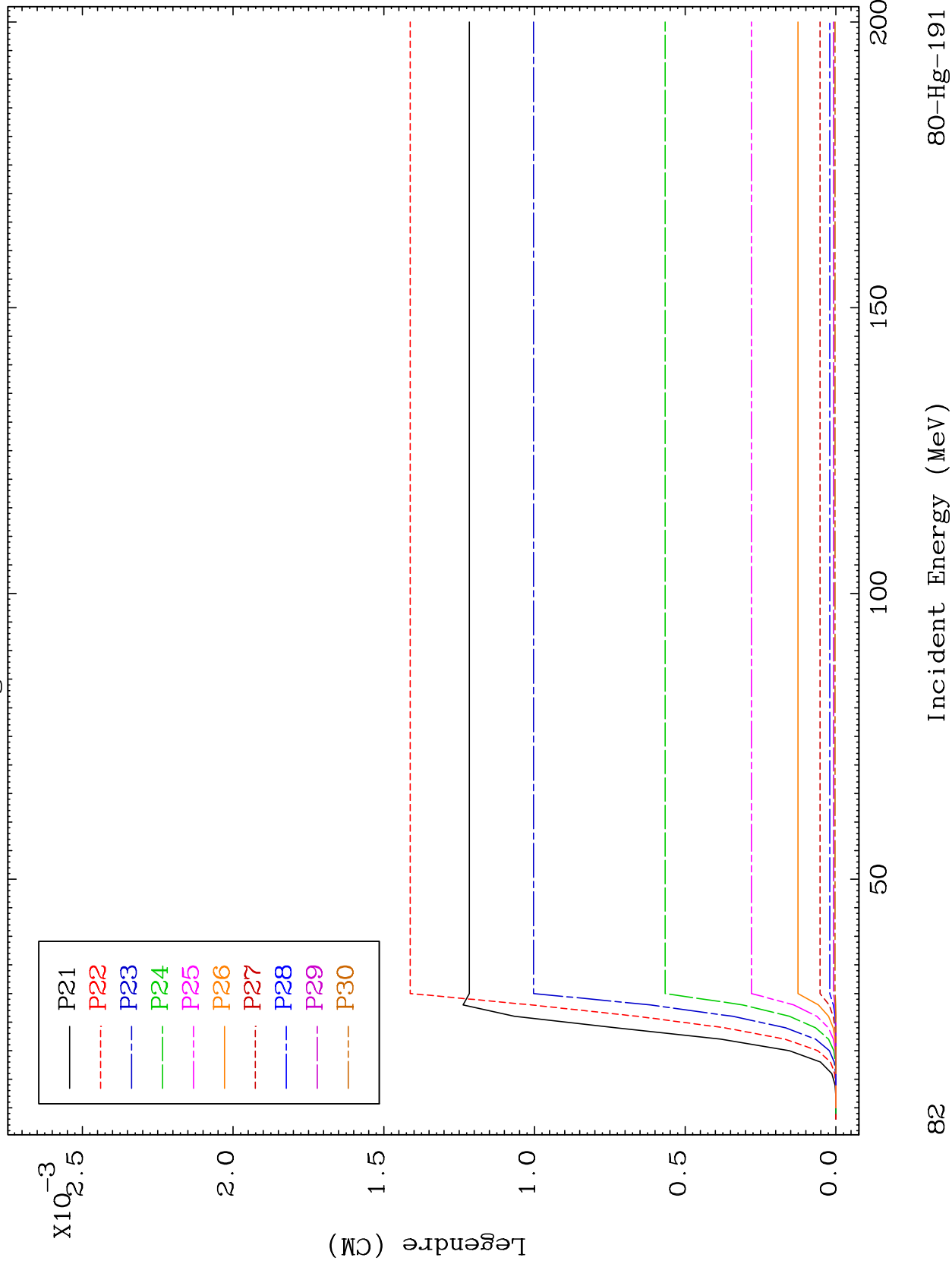




MAT 8010

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

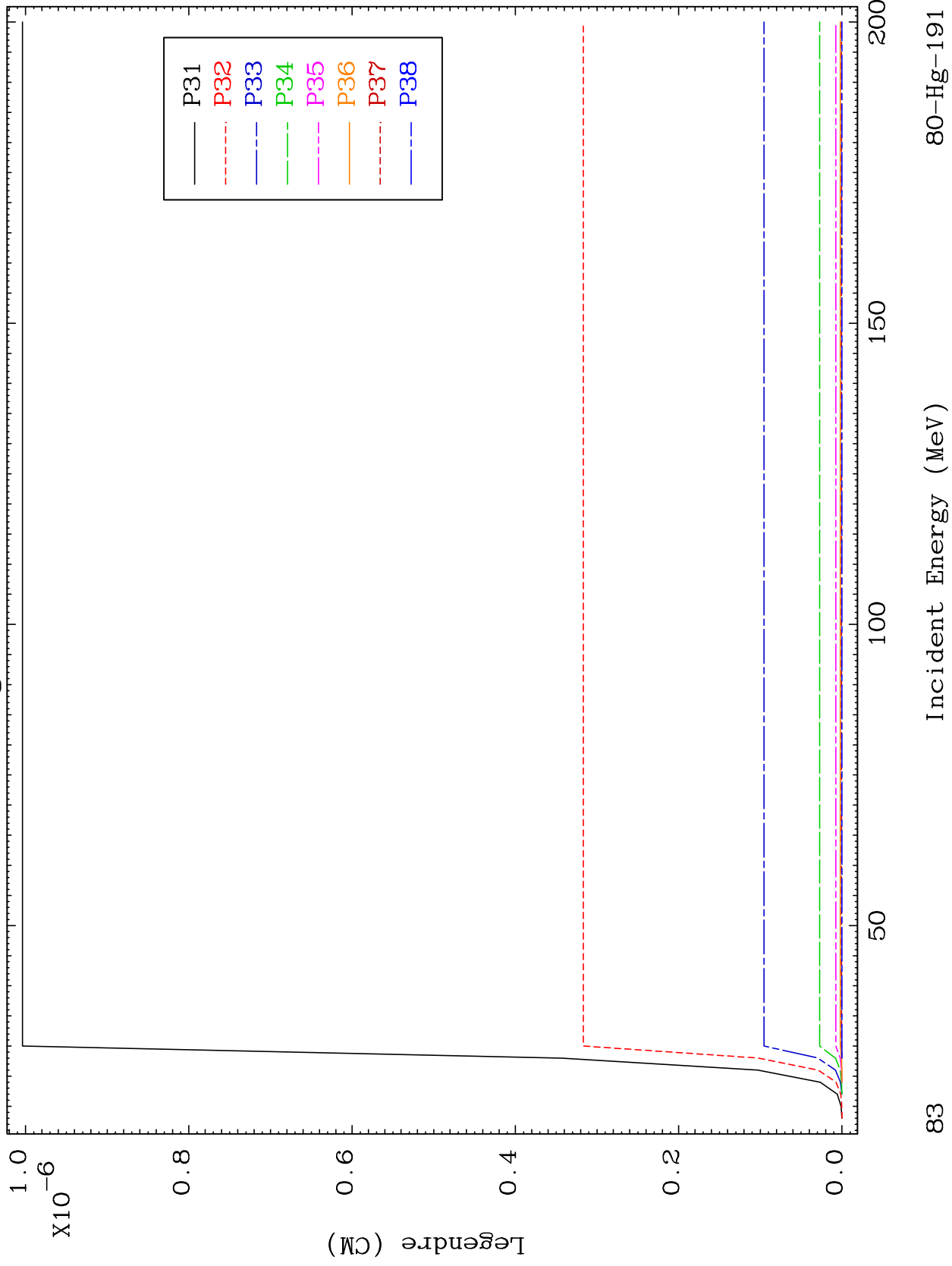
80-Hg-191

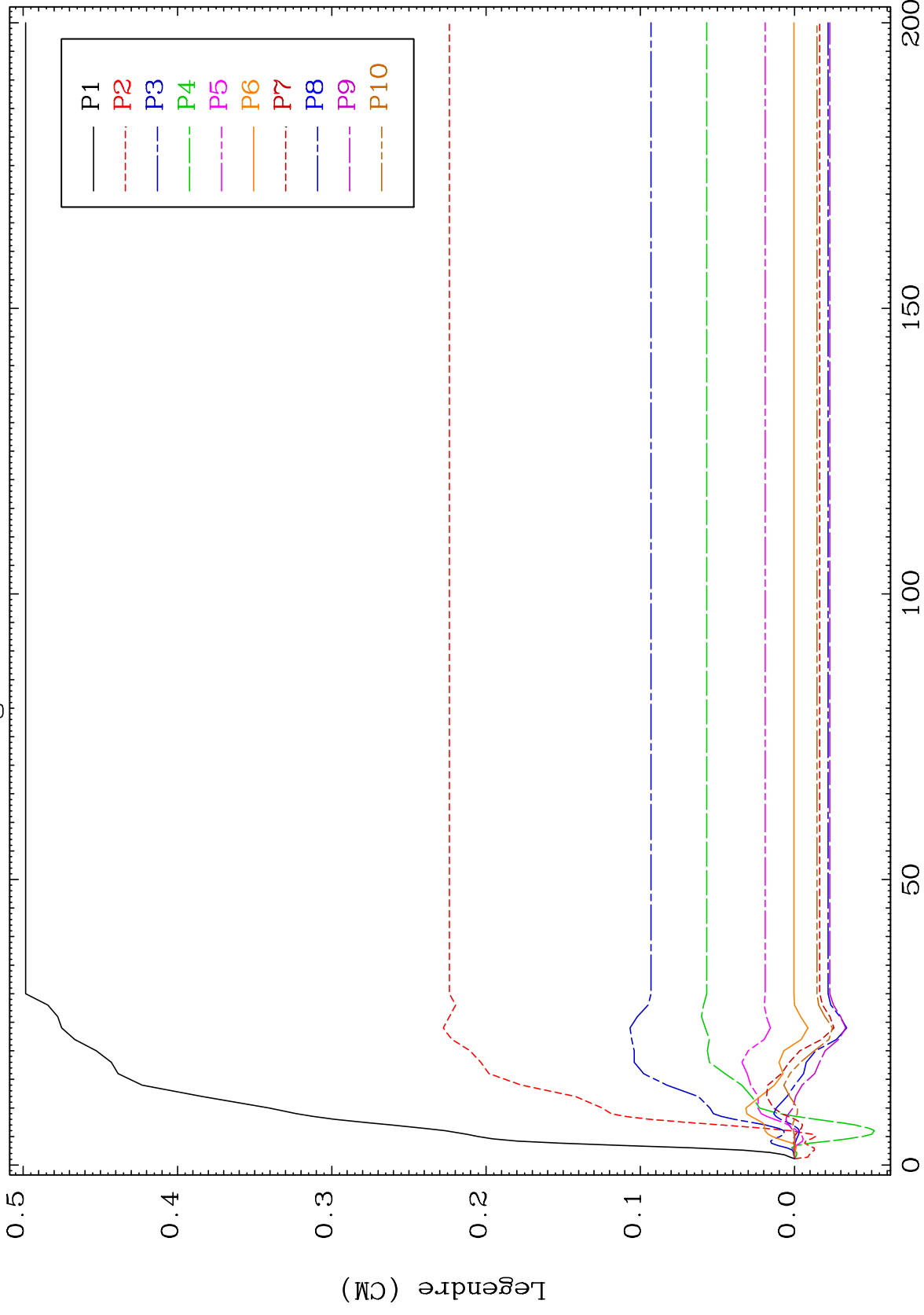
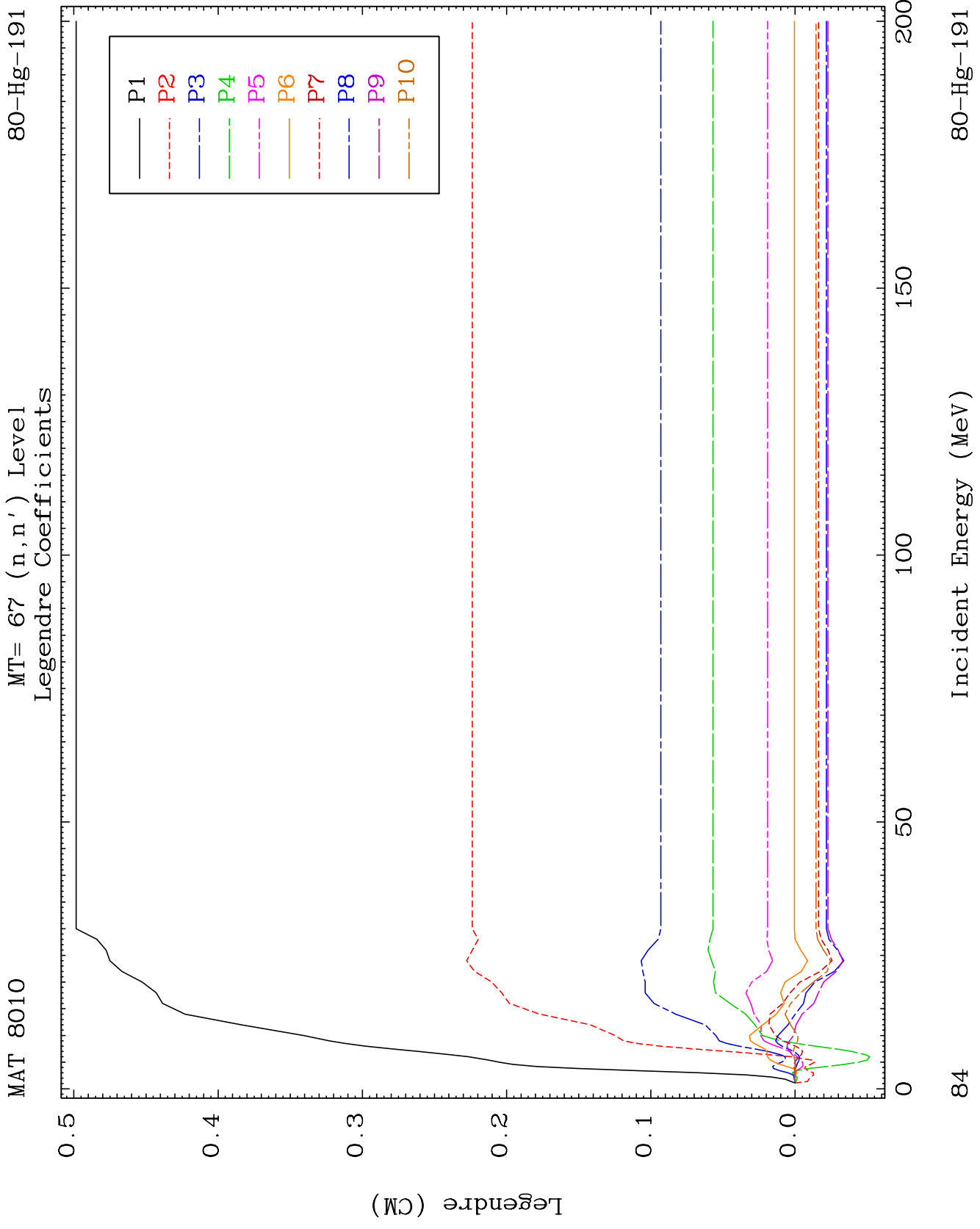


MAT 8010

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

80-Hg-191

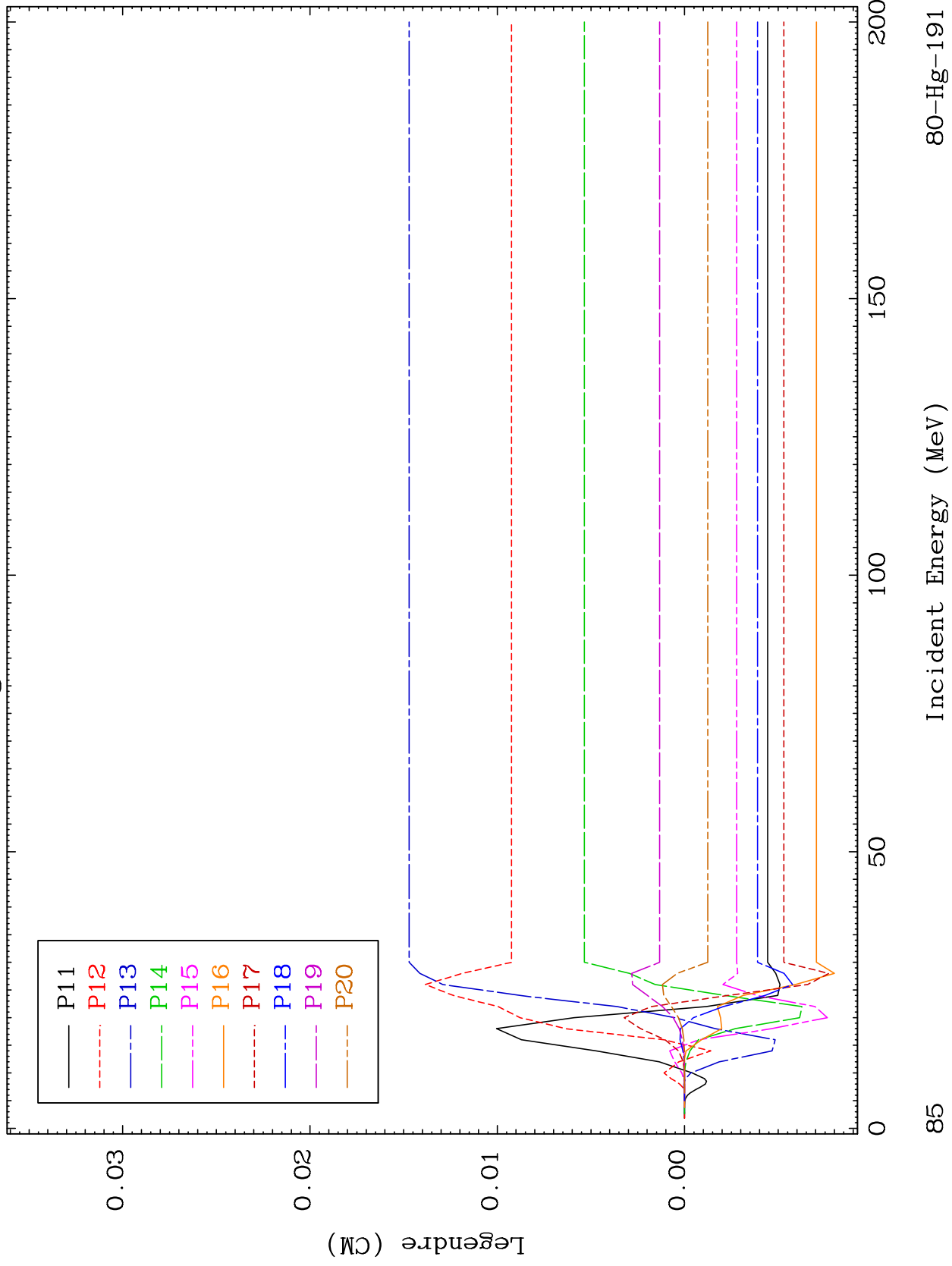




MAT 8010

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

80-Hg-191



80-Hg-191

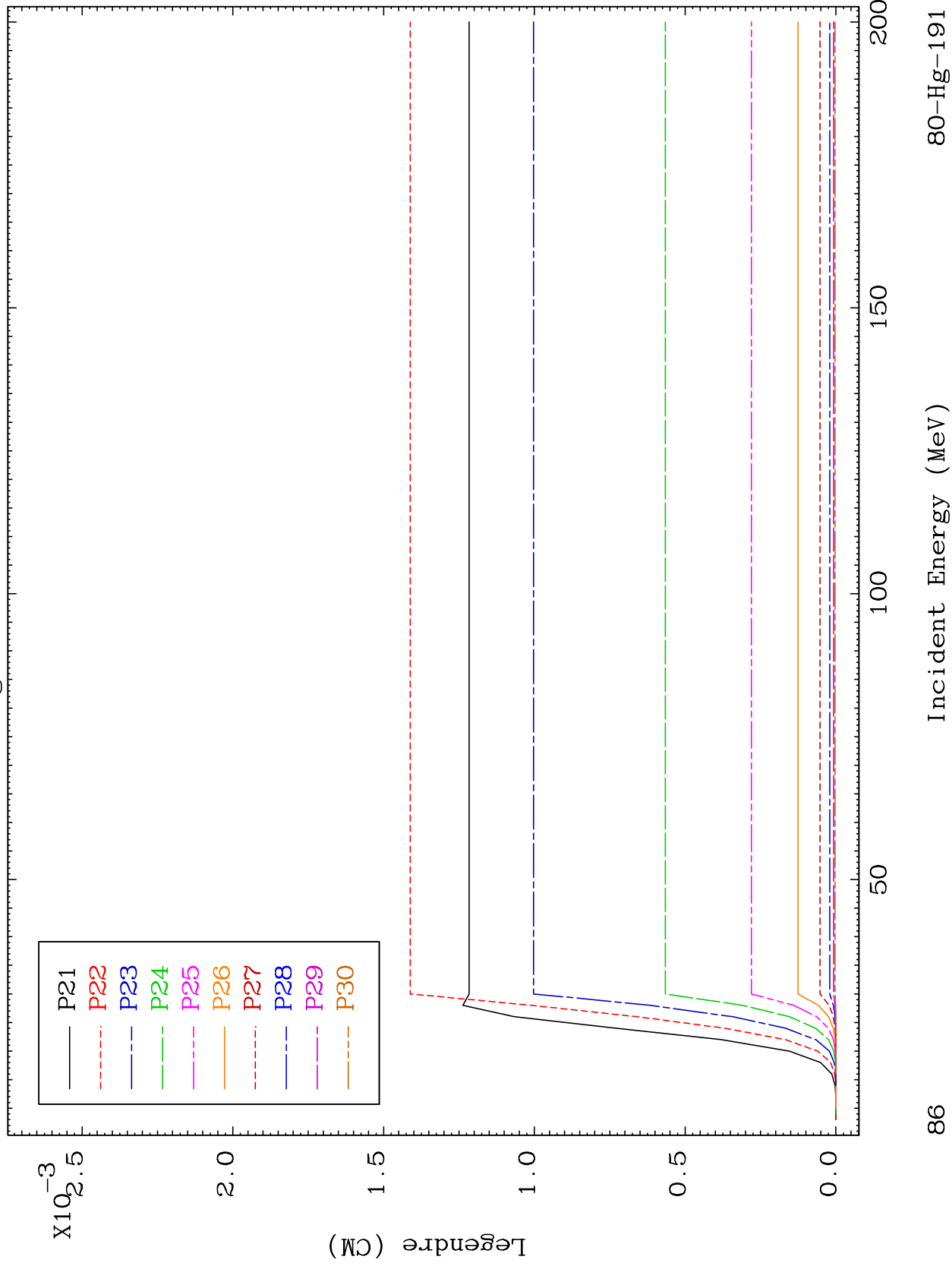
Incident Energy (MeV)

85

MAT 8010

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

80-Hg-191



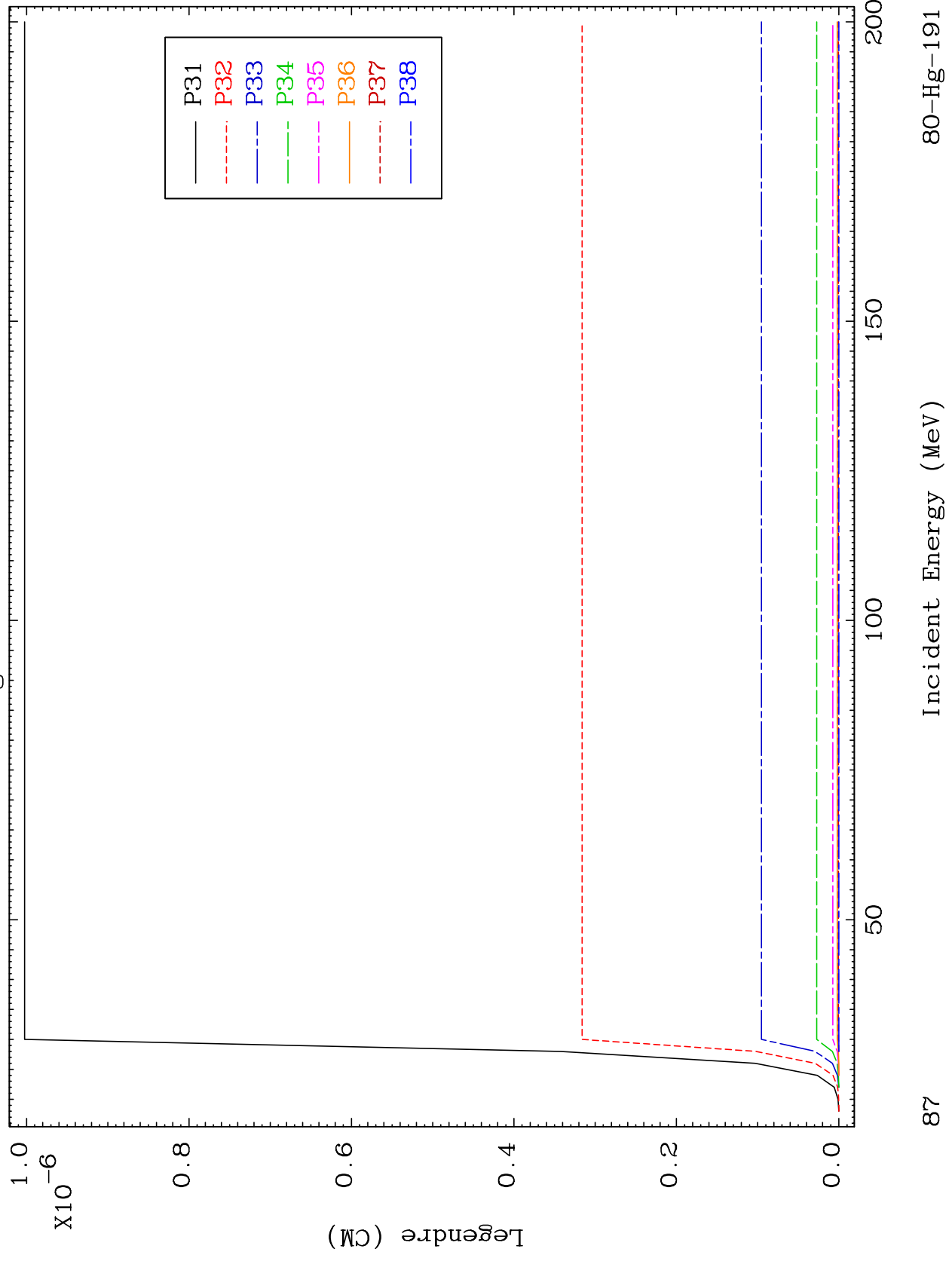
86

80-Hg-191

MAT 8010

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

80-Hg-191

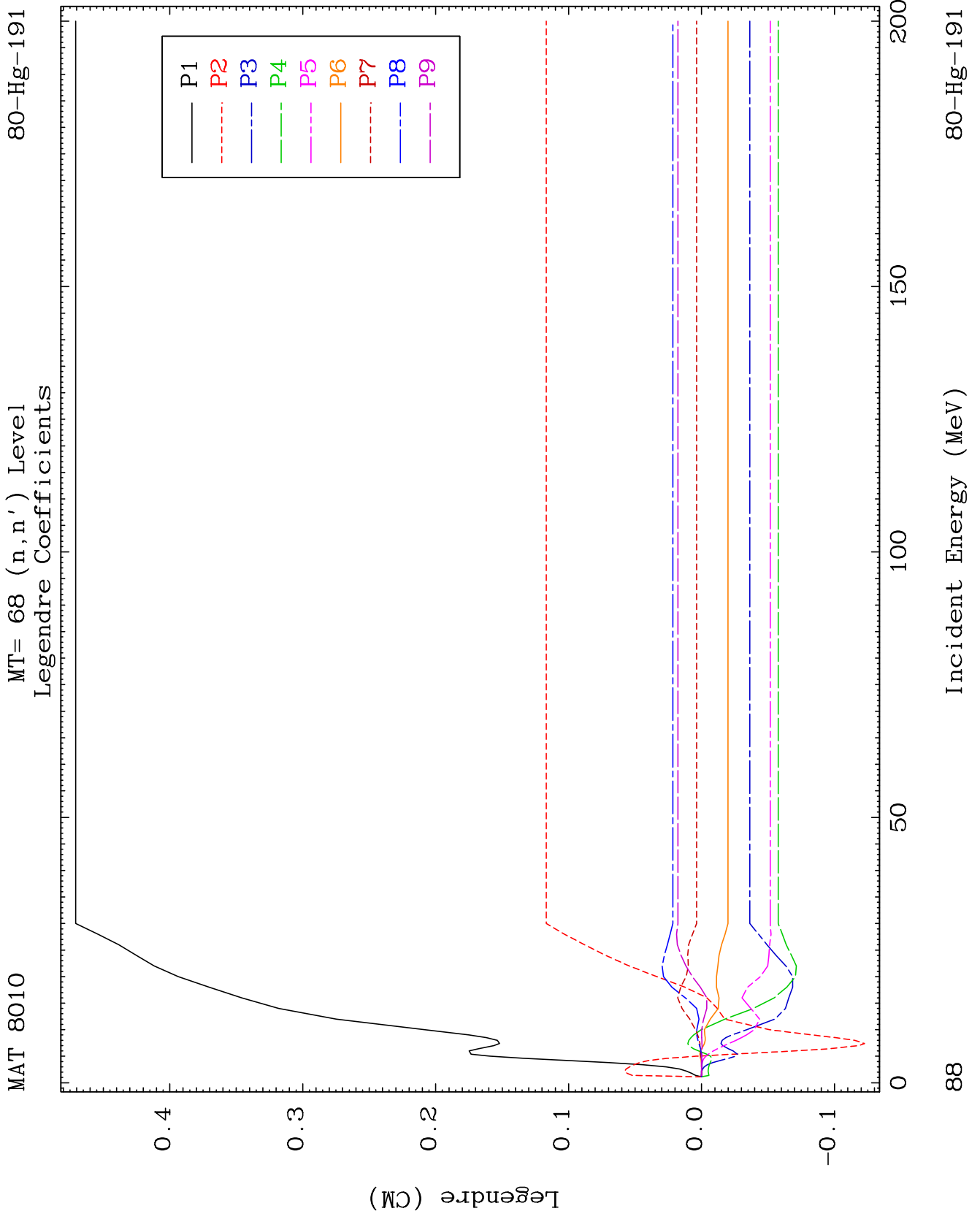


87

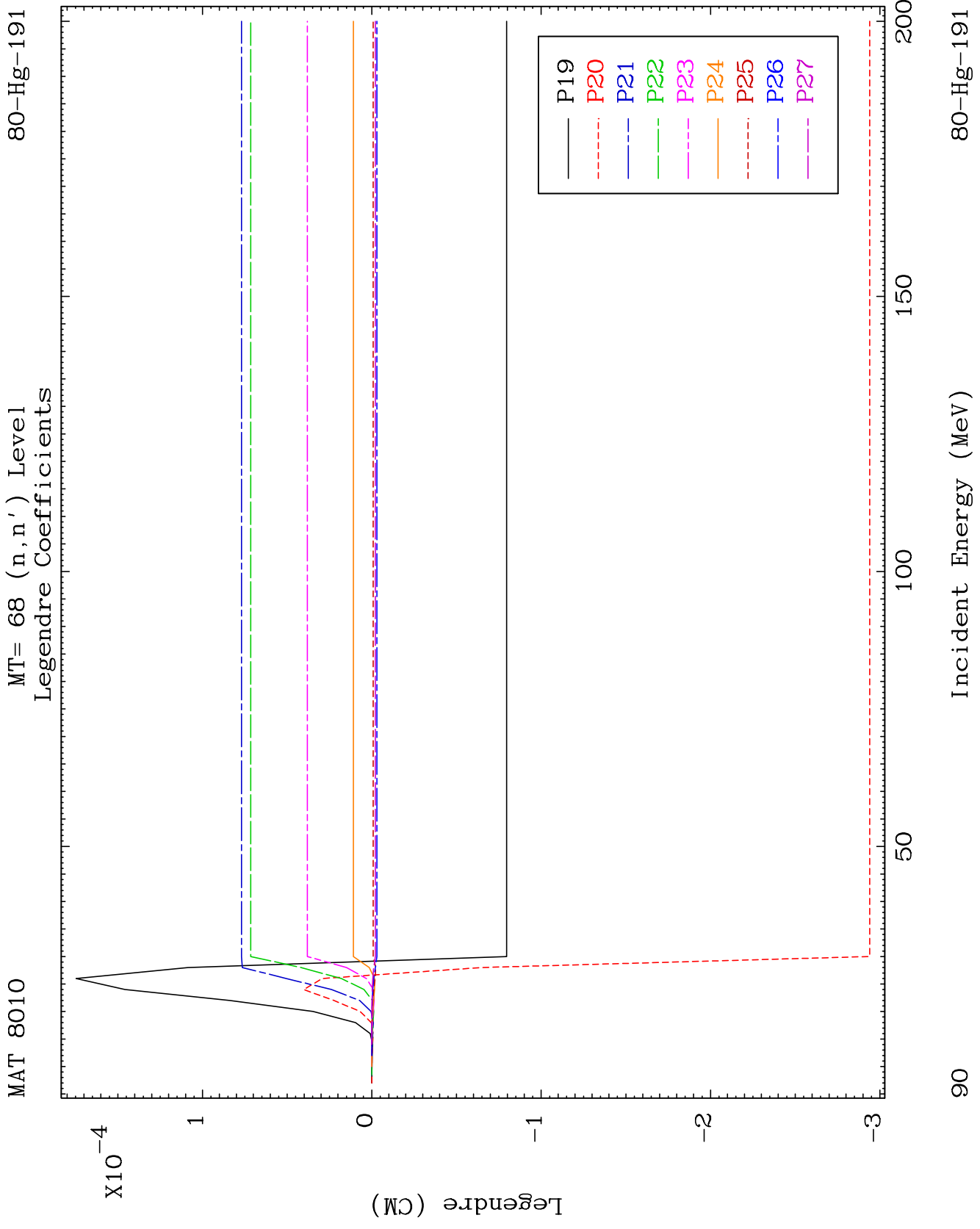
Incident Energy (MeV)

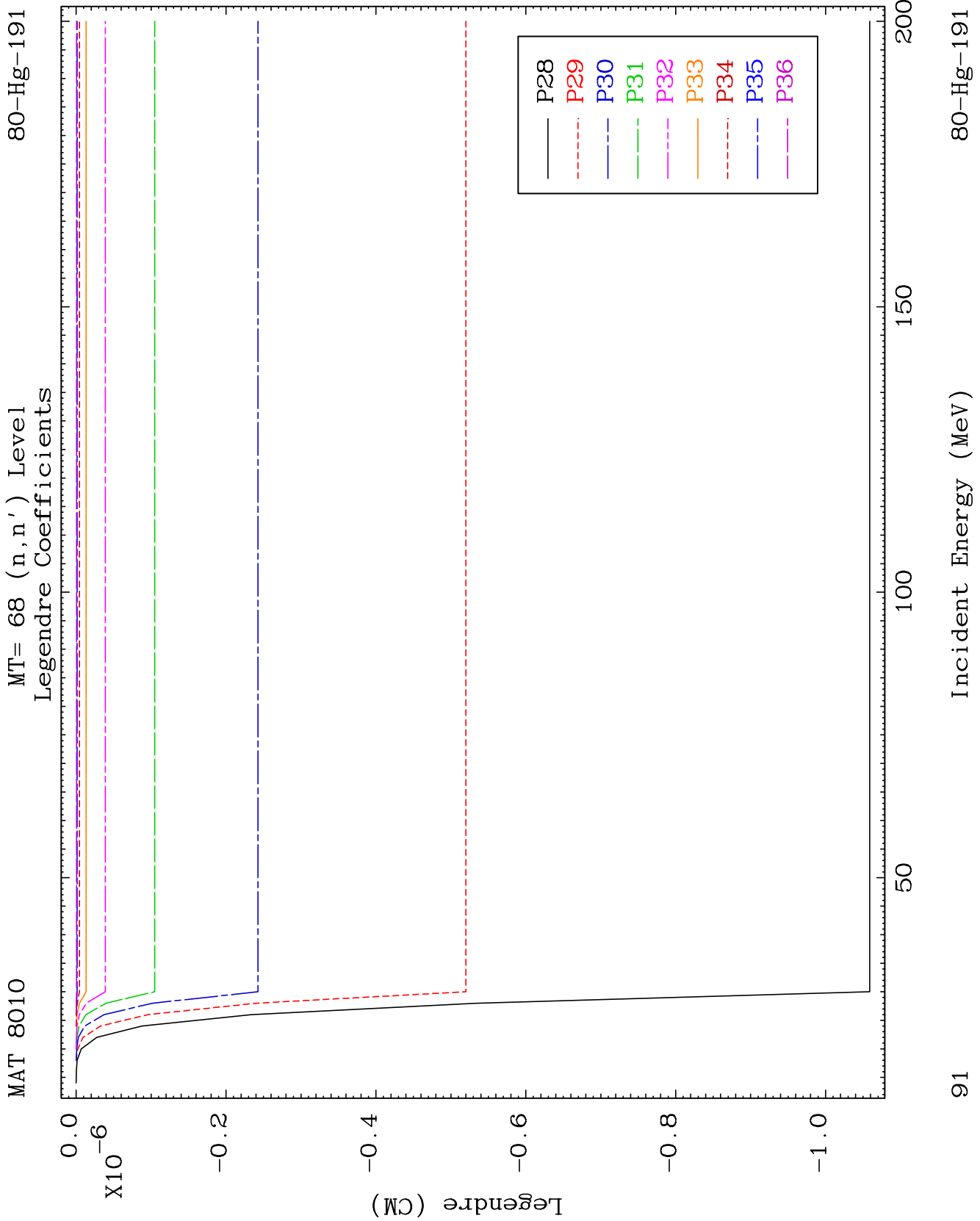
80-Hg-191



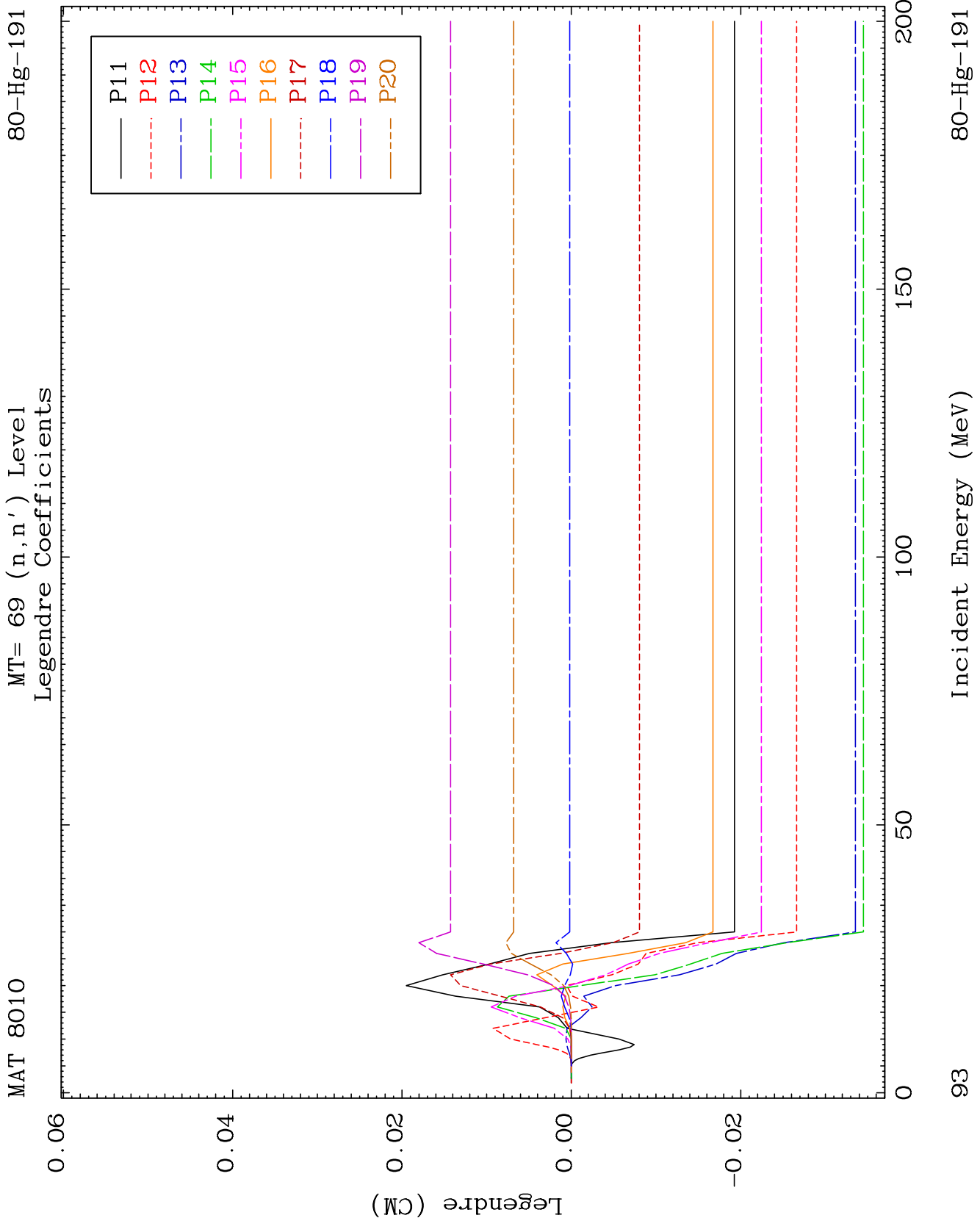








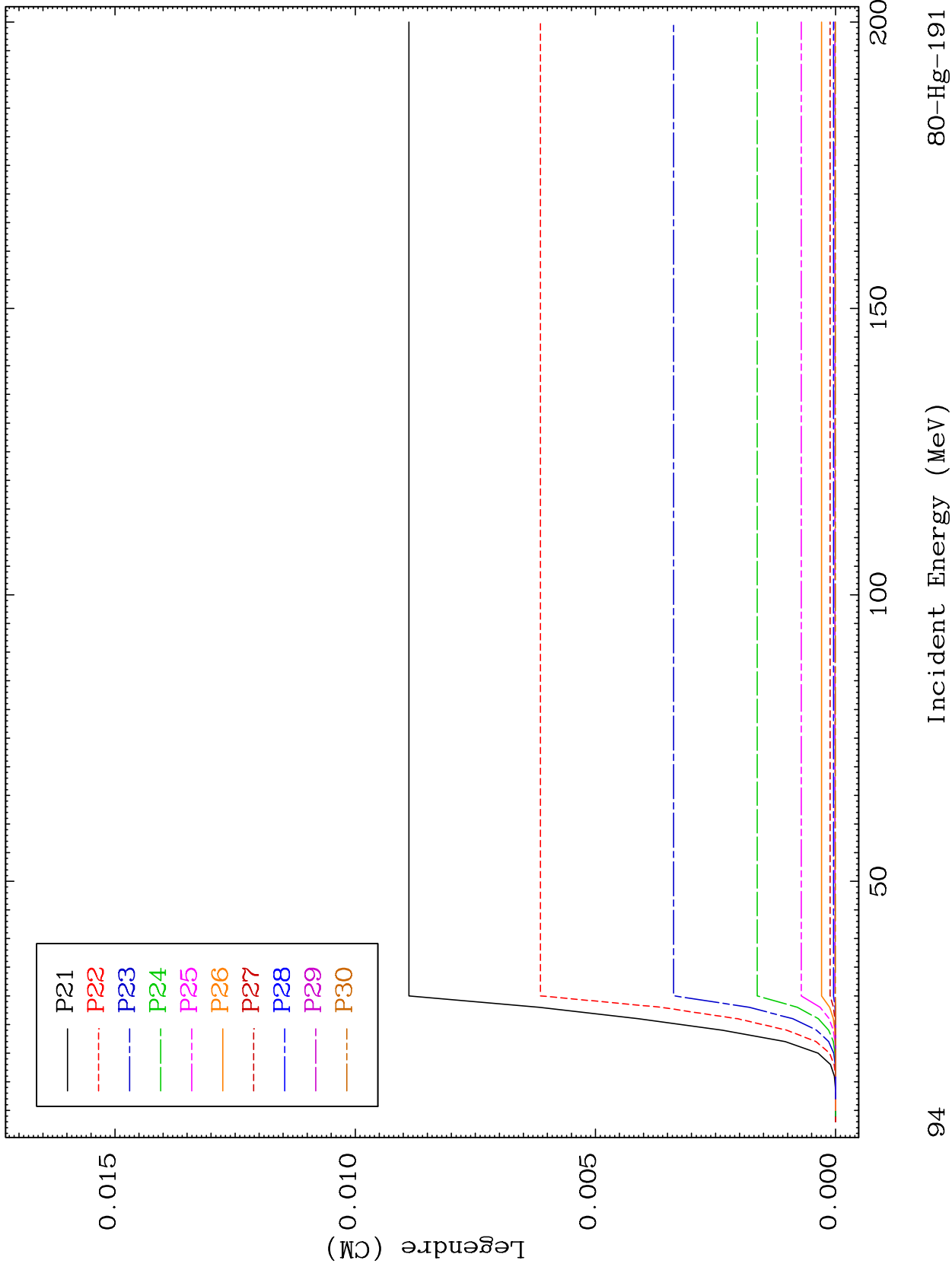




MAT 8010

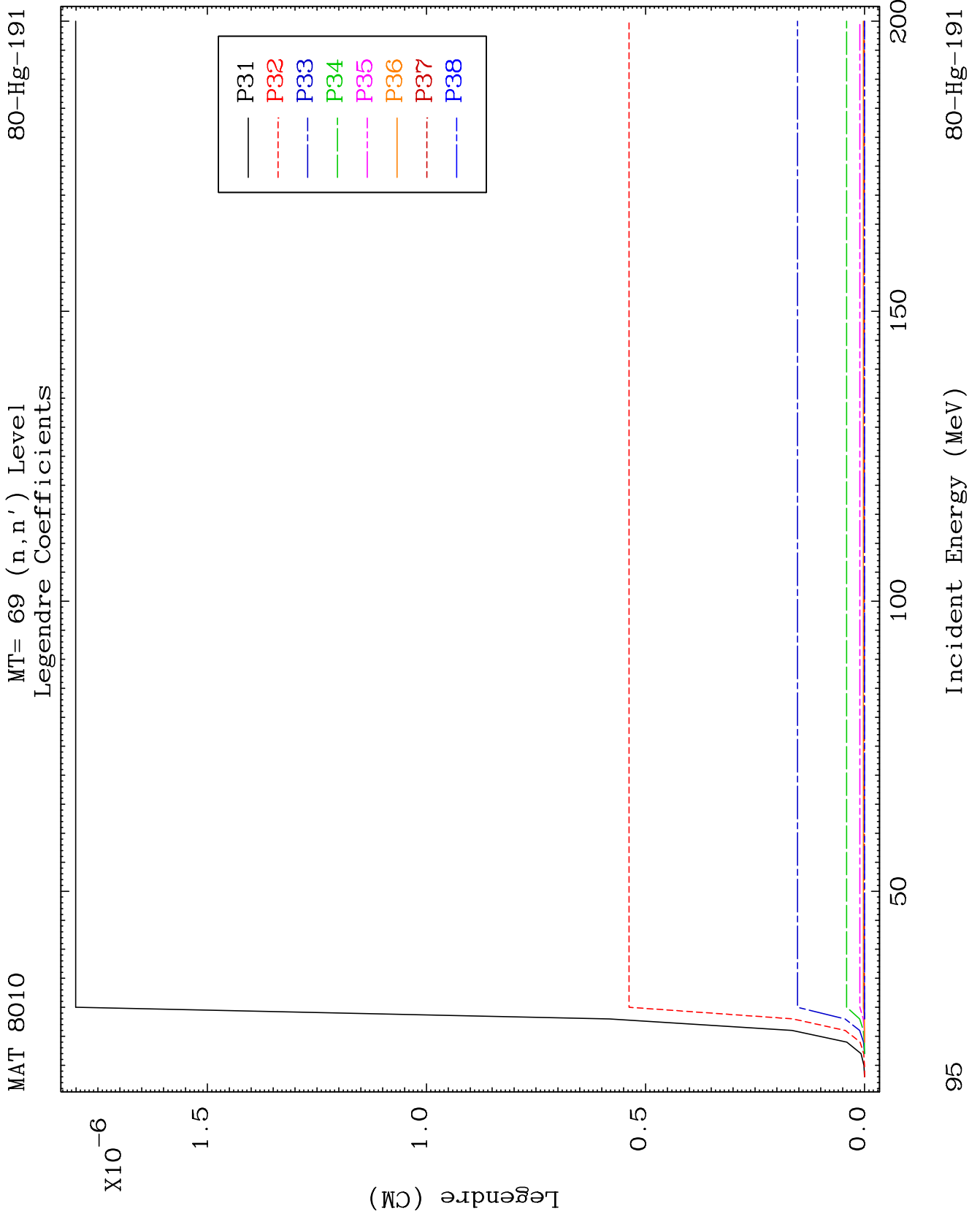
MT= 69 (n,n') Level  
Legendre Coefficients

80-Hg-191

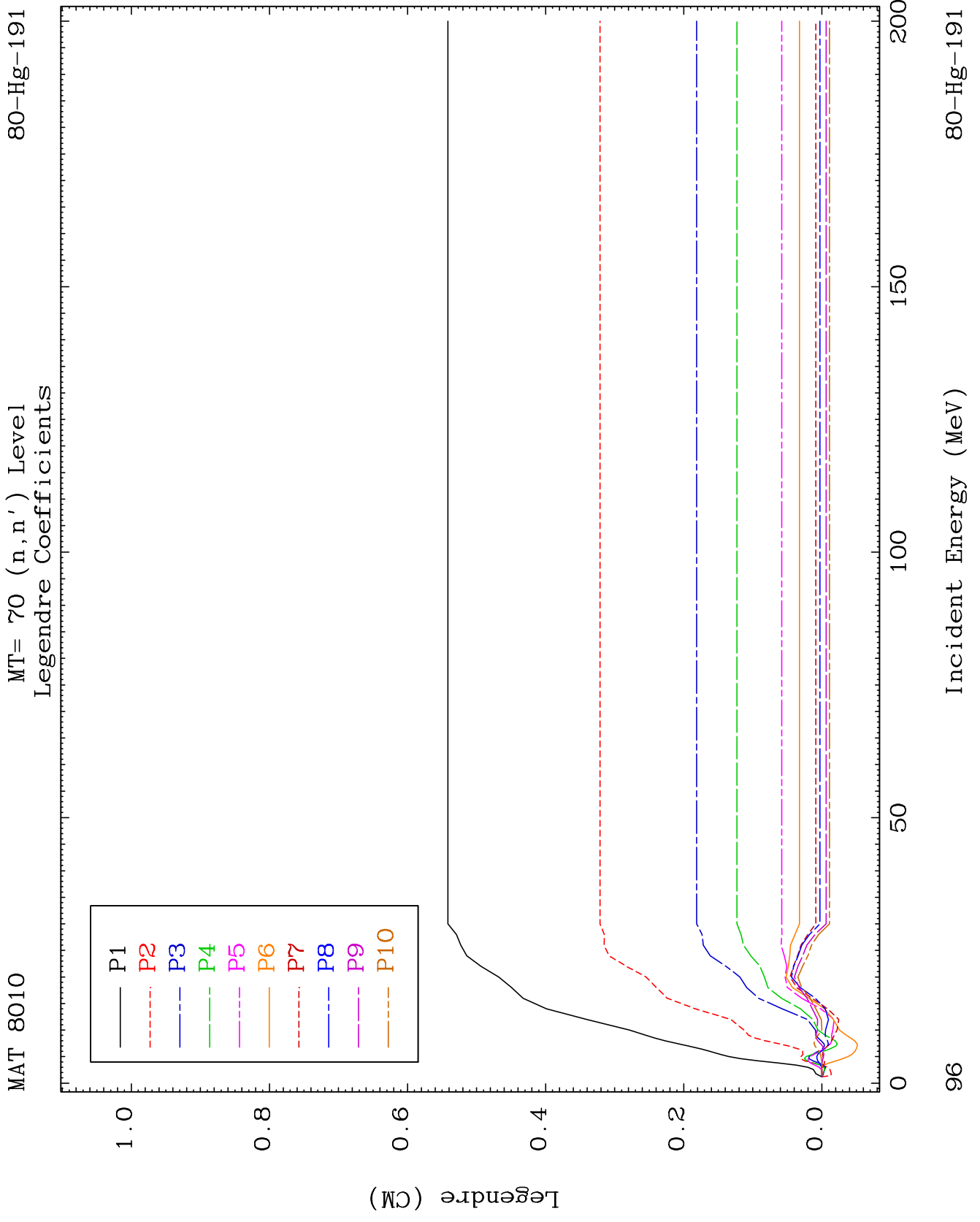


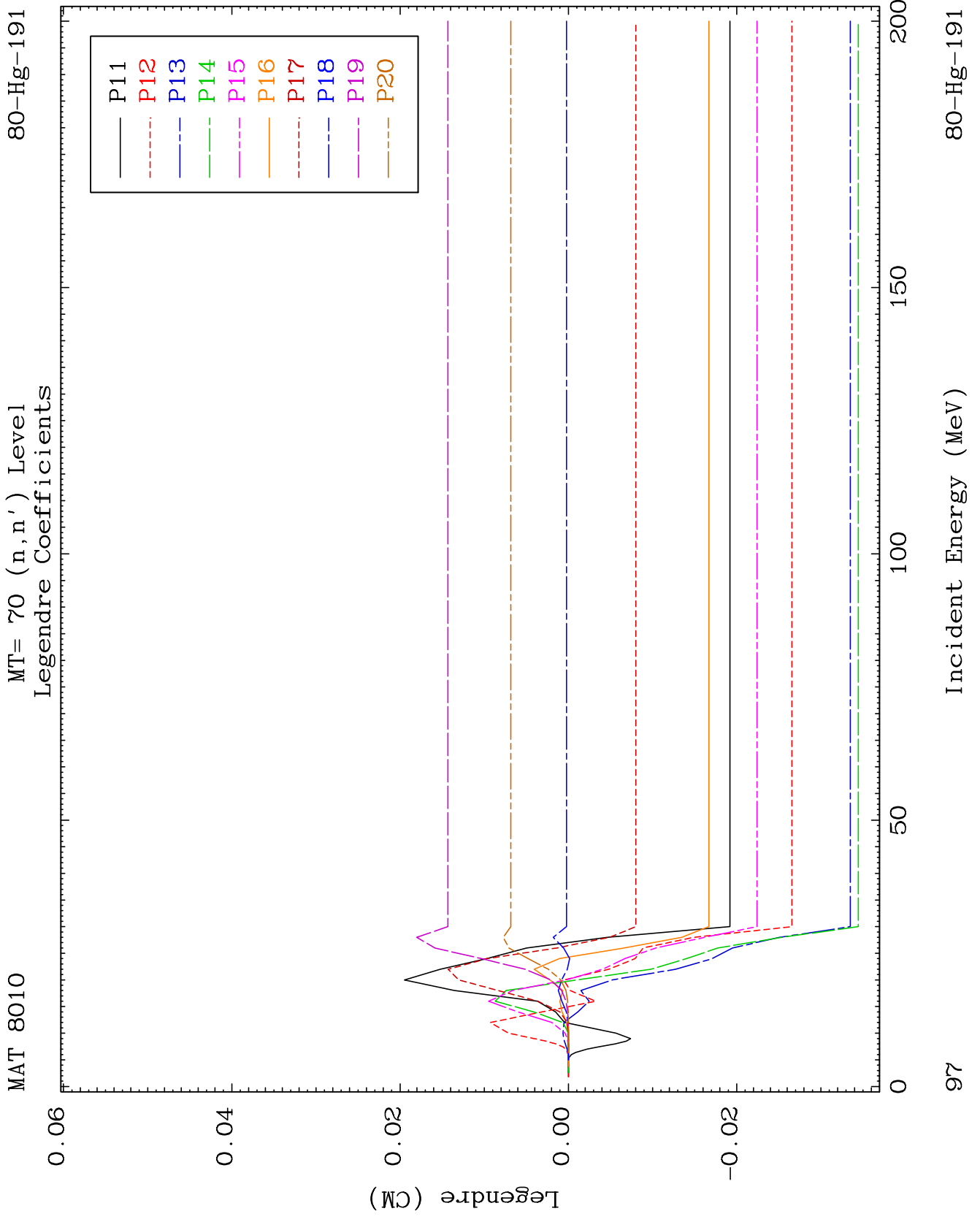
94

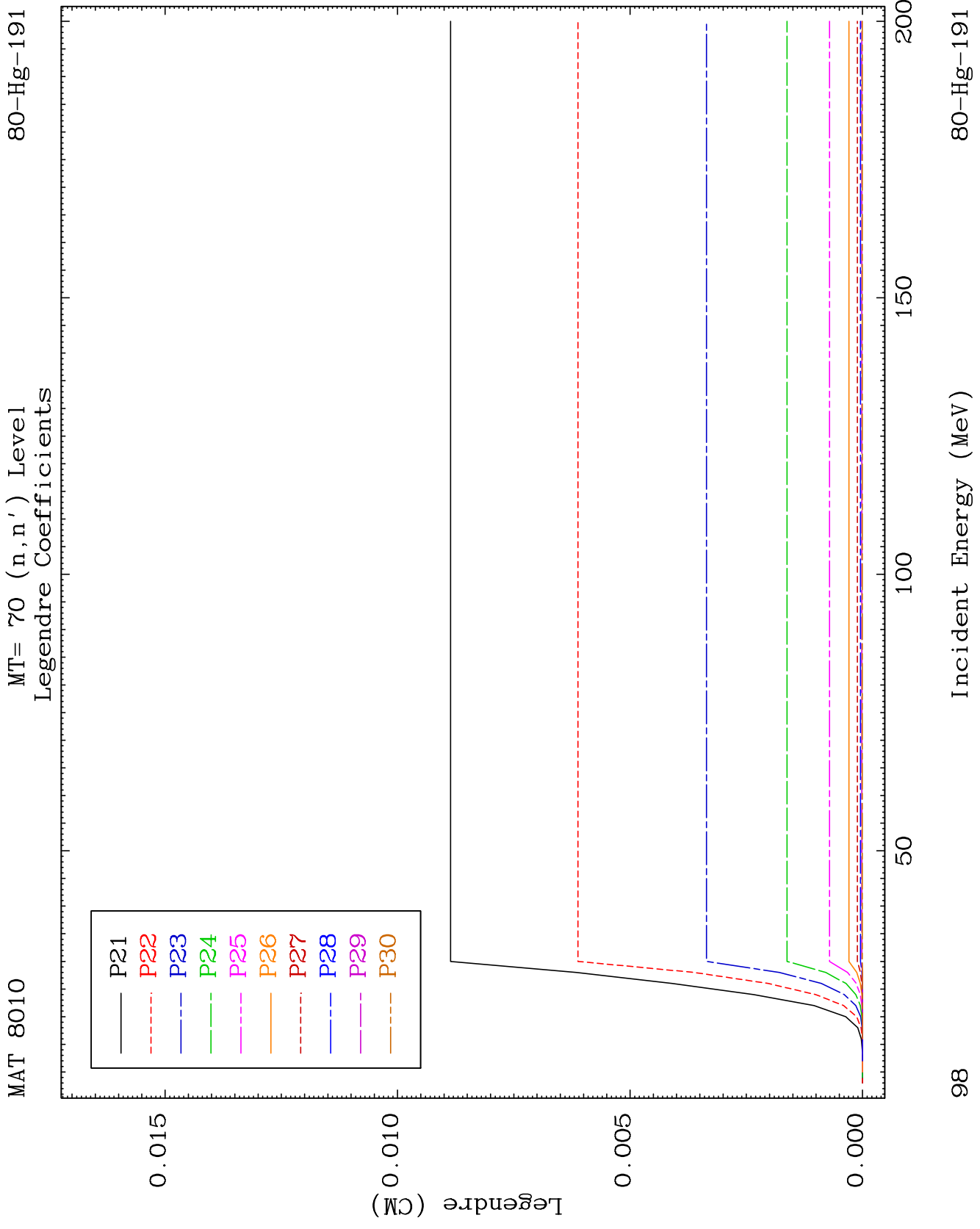
80-Hg-191

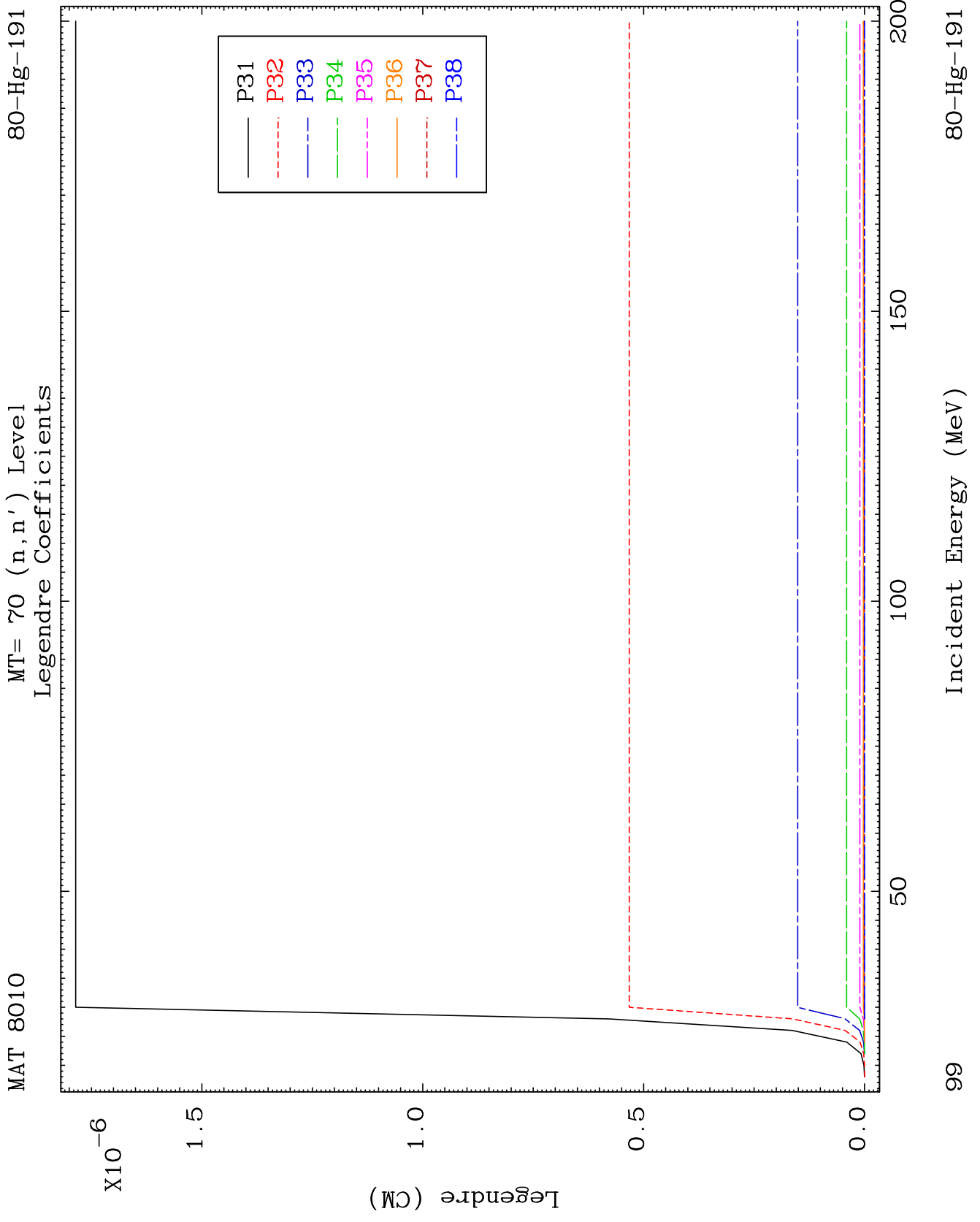






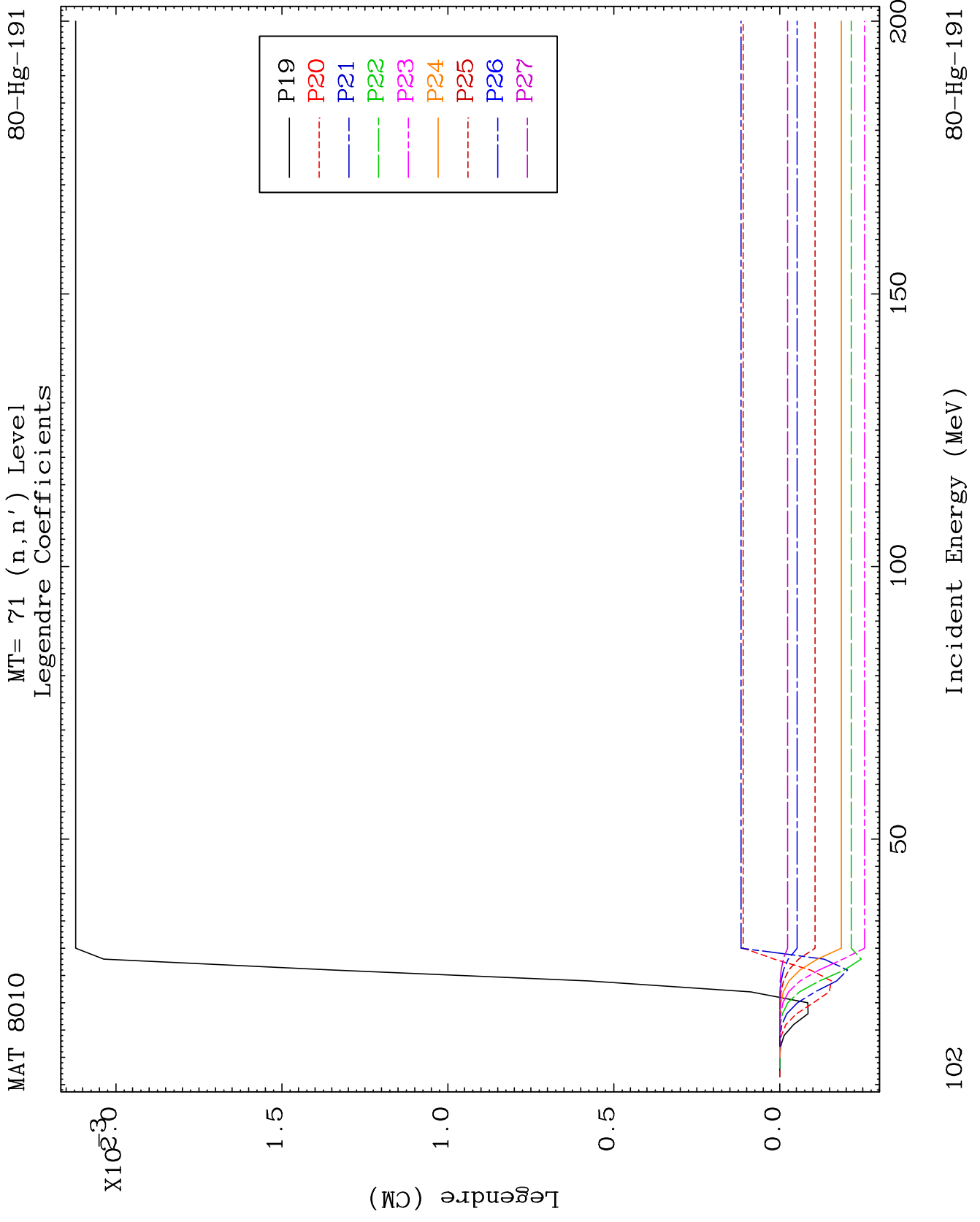


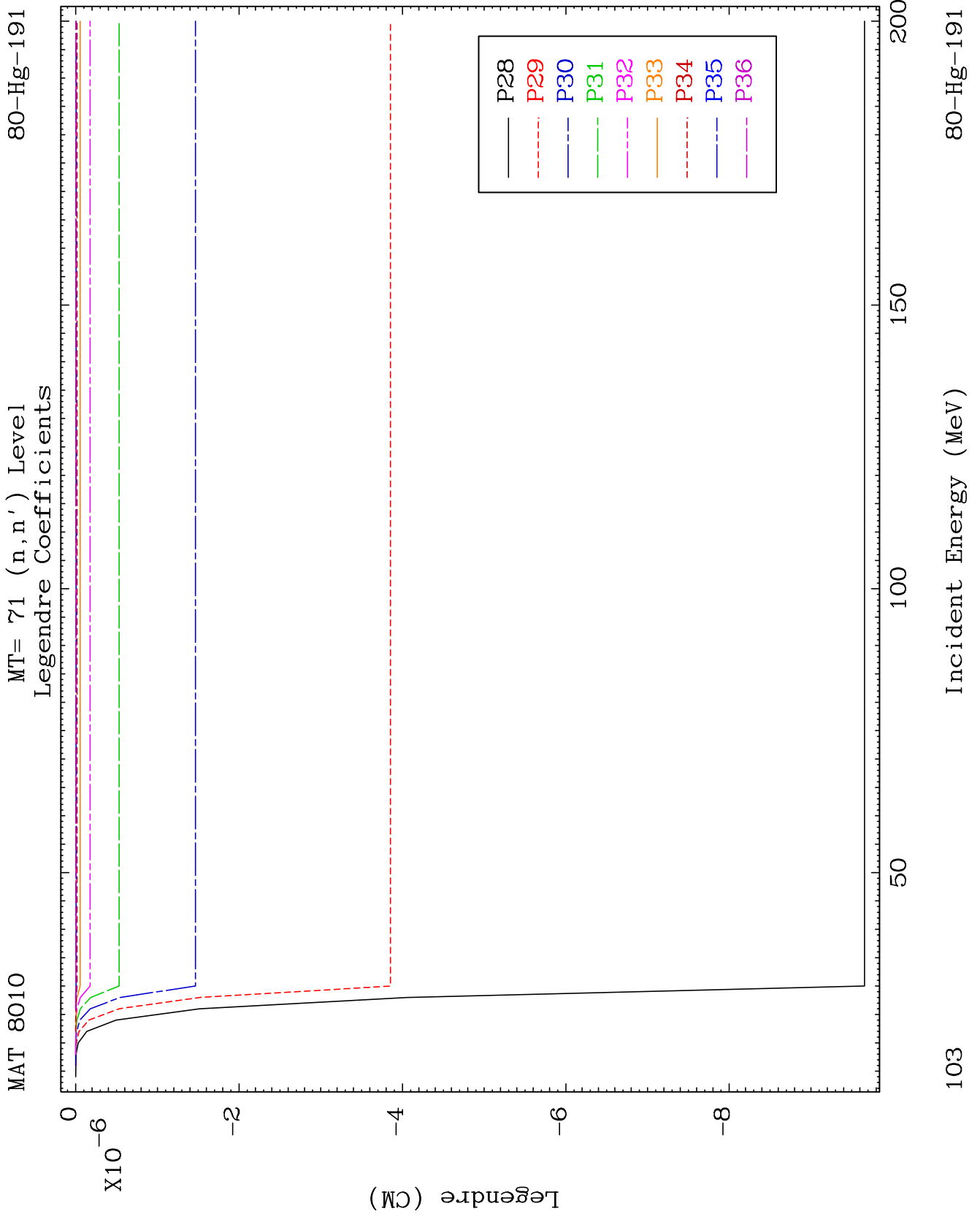








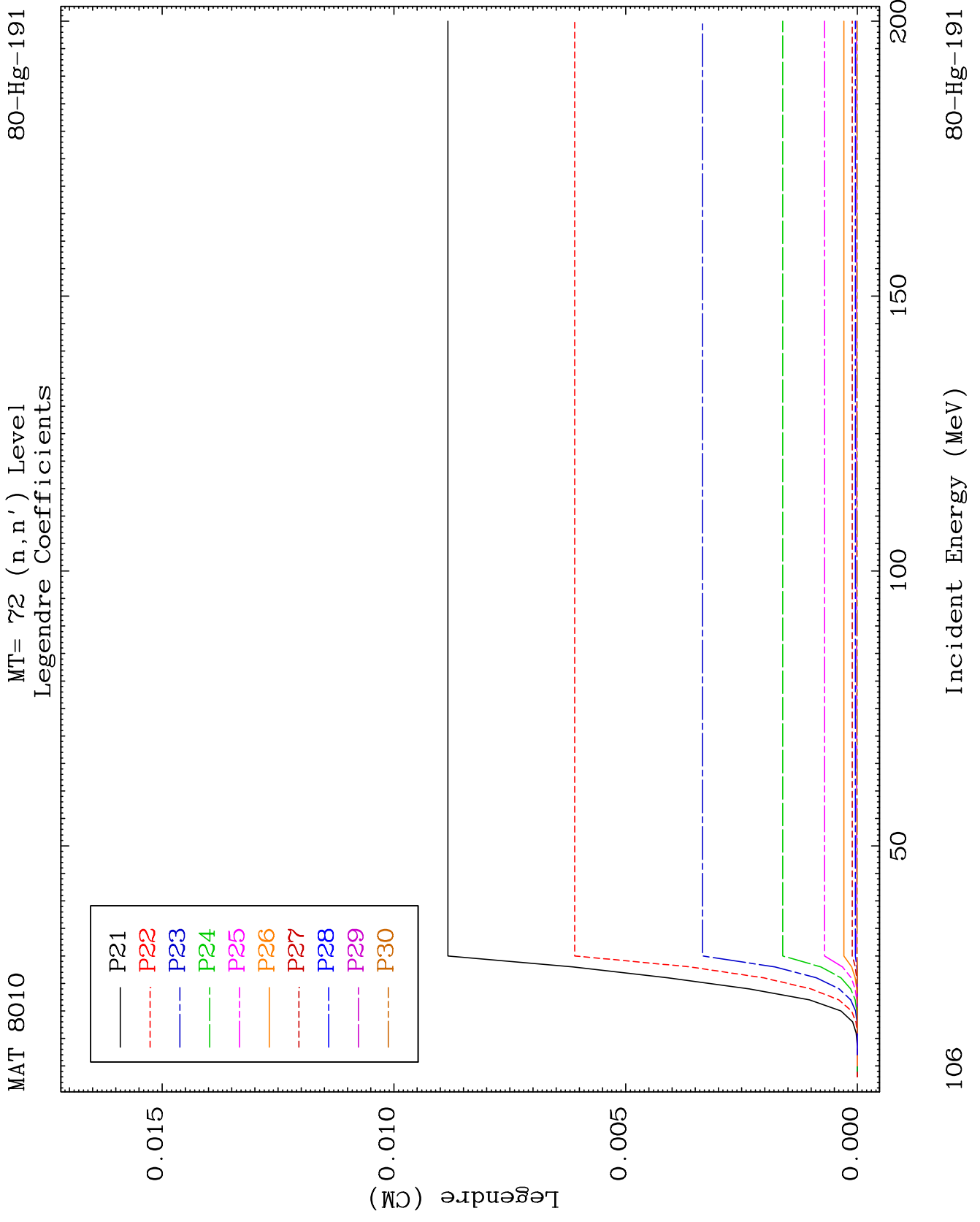


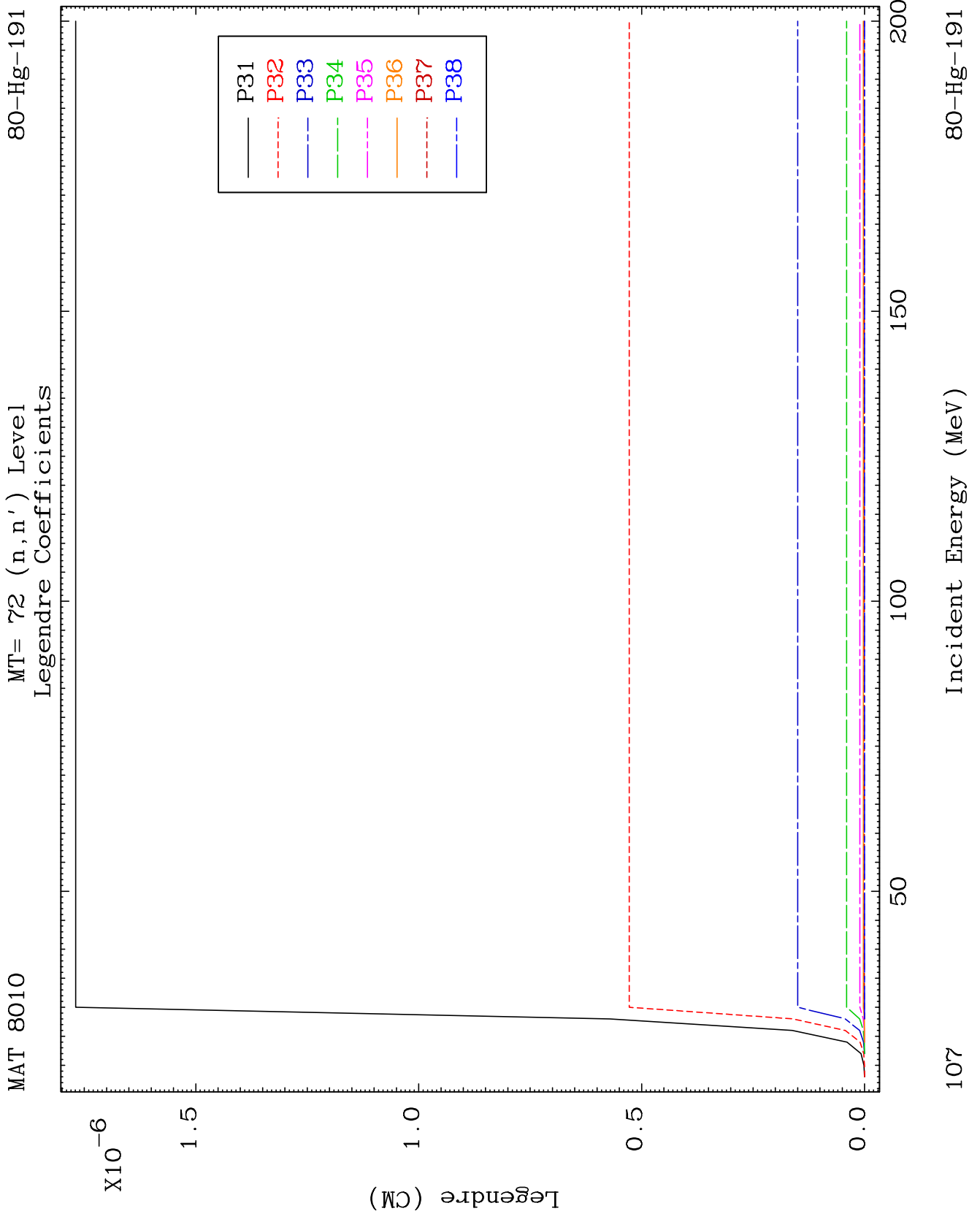








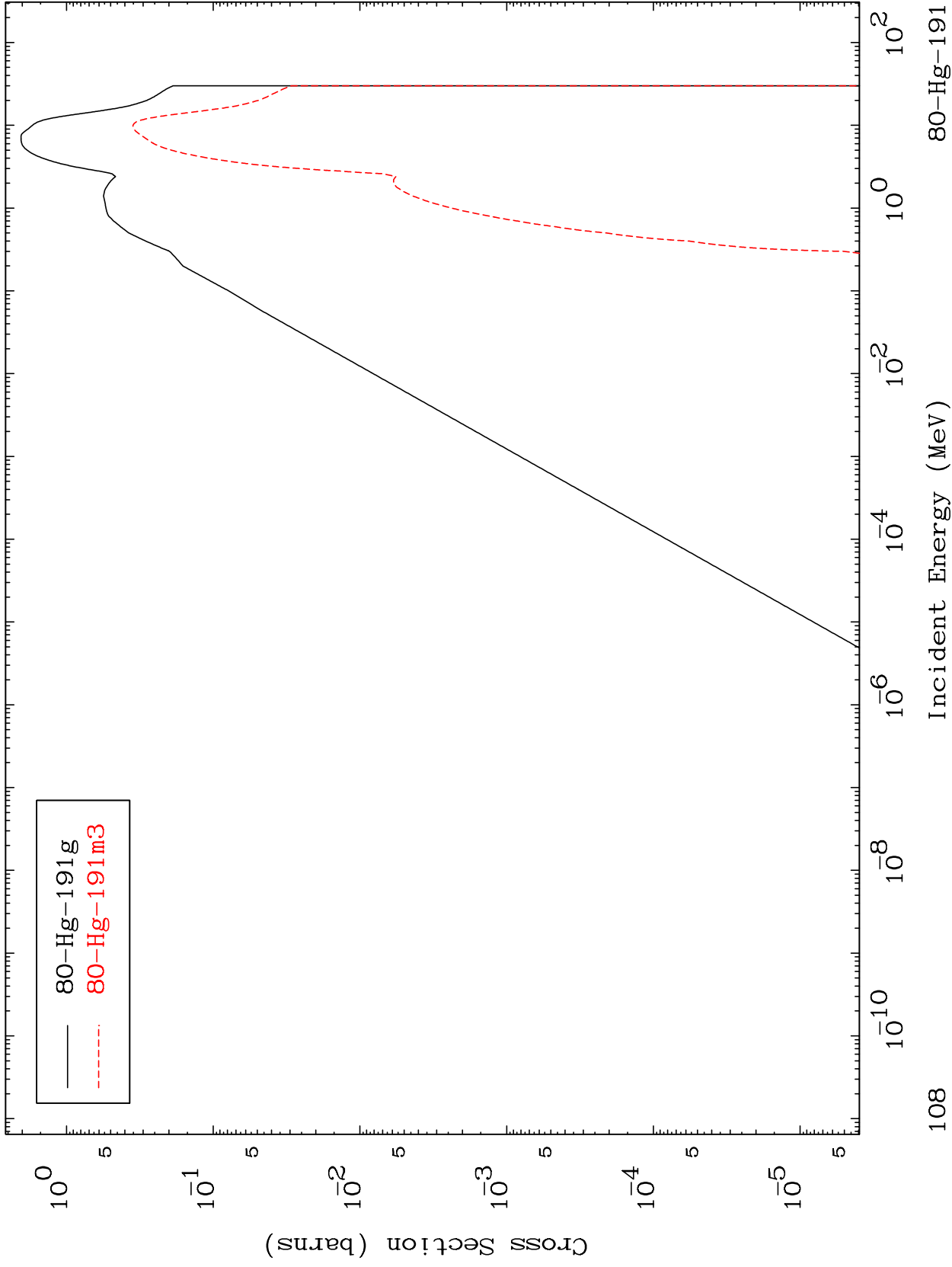




MAT 8010

Inelastic  
Radionuclide Production Cross Section

80-Hg-191

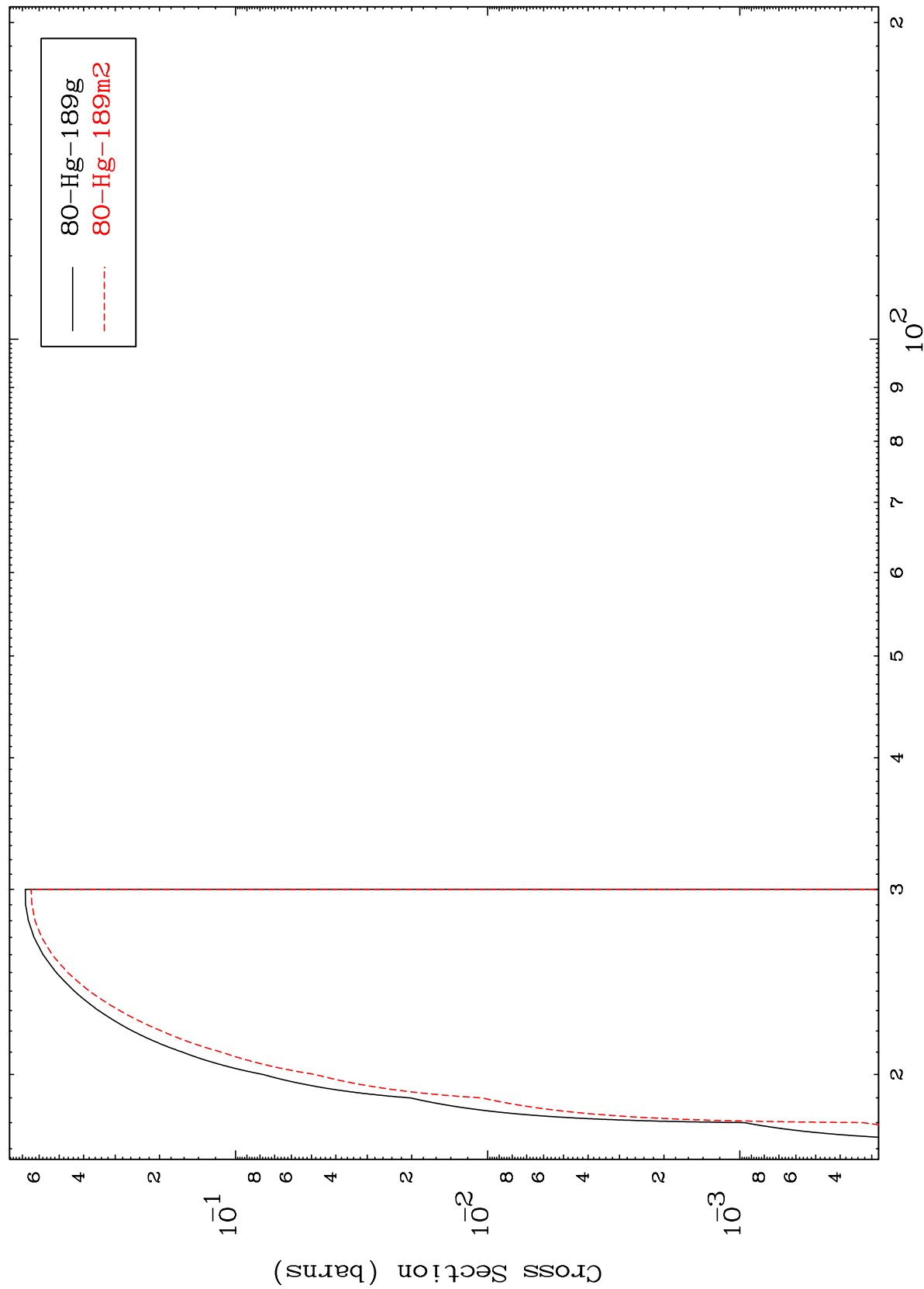


80-Hg-191

MAT 8010

80-Hg-191

(n,3n)  
Radionuclide Production Cross Section



109

Incident Energy (MeV)

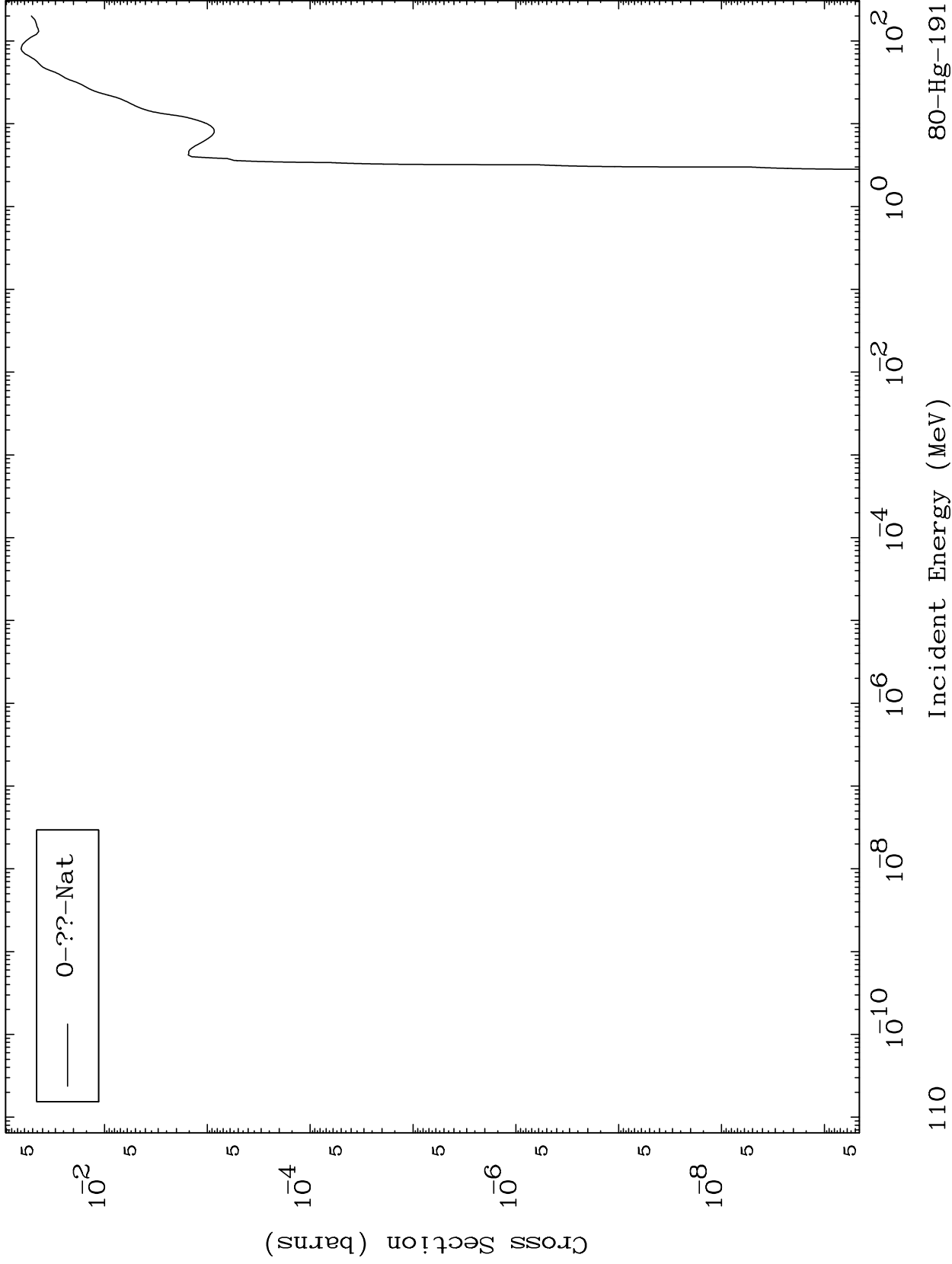
80-Hg-191

MAT 8010

Fission

80-Hg-191

Radionuclide Production Cross Section



110

Incident Energy (MeV)

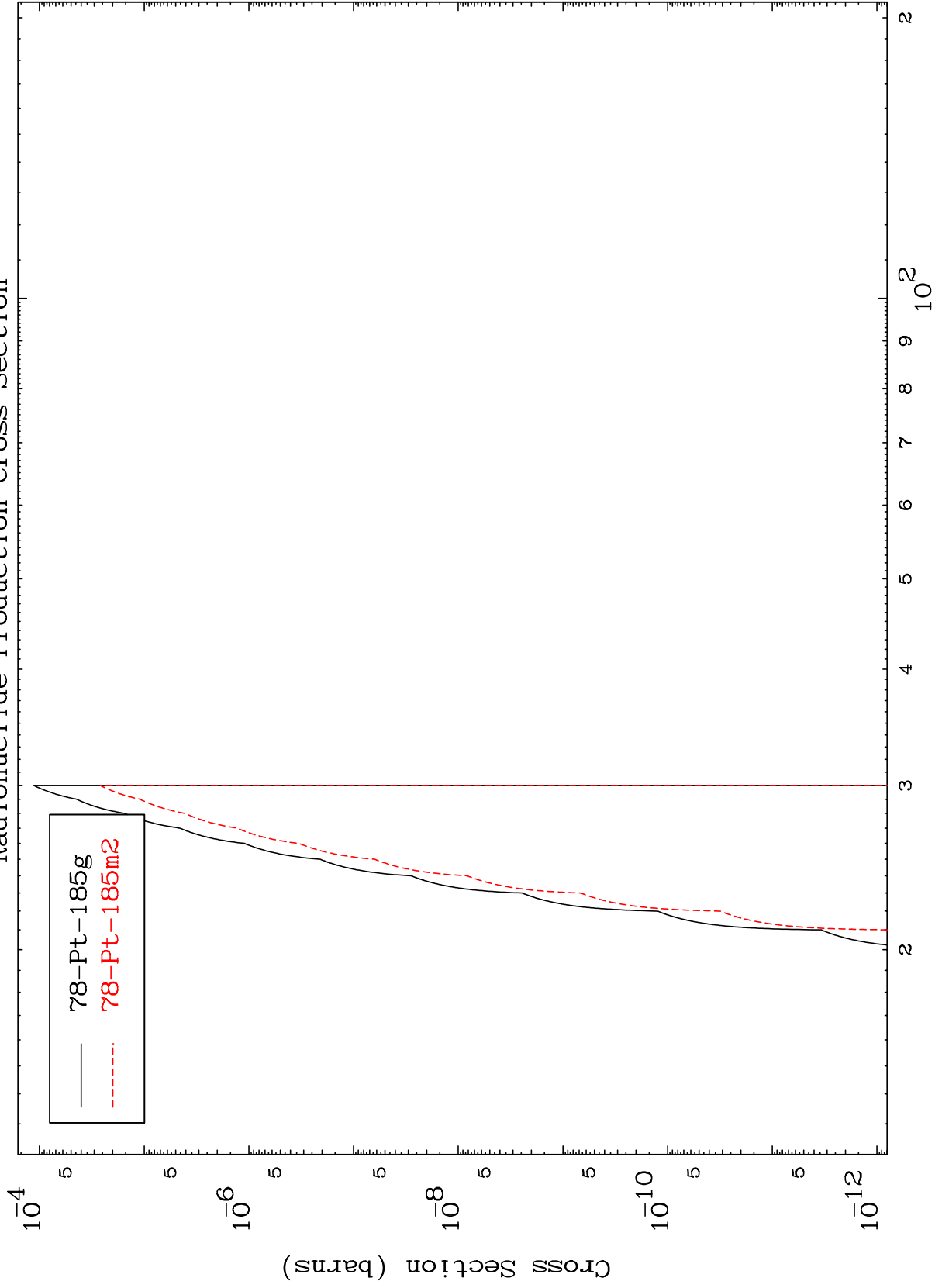
80-Hg-191

MAT 8010

80-Hg-191

(n,3n)  $\alpha$

Radionuclide Production Cross Section



111

Incident Energy (MeV)

80-Hg-191

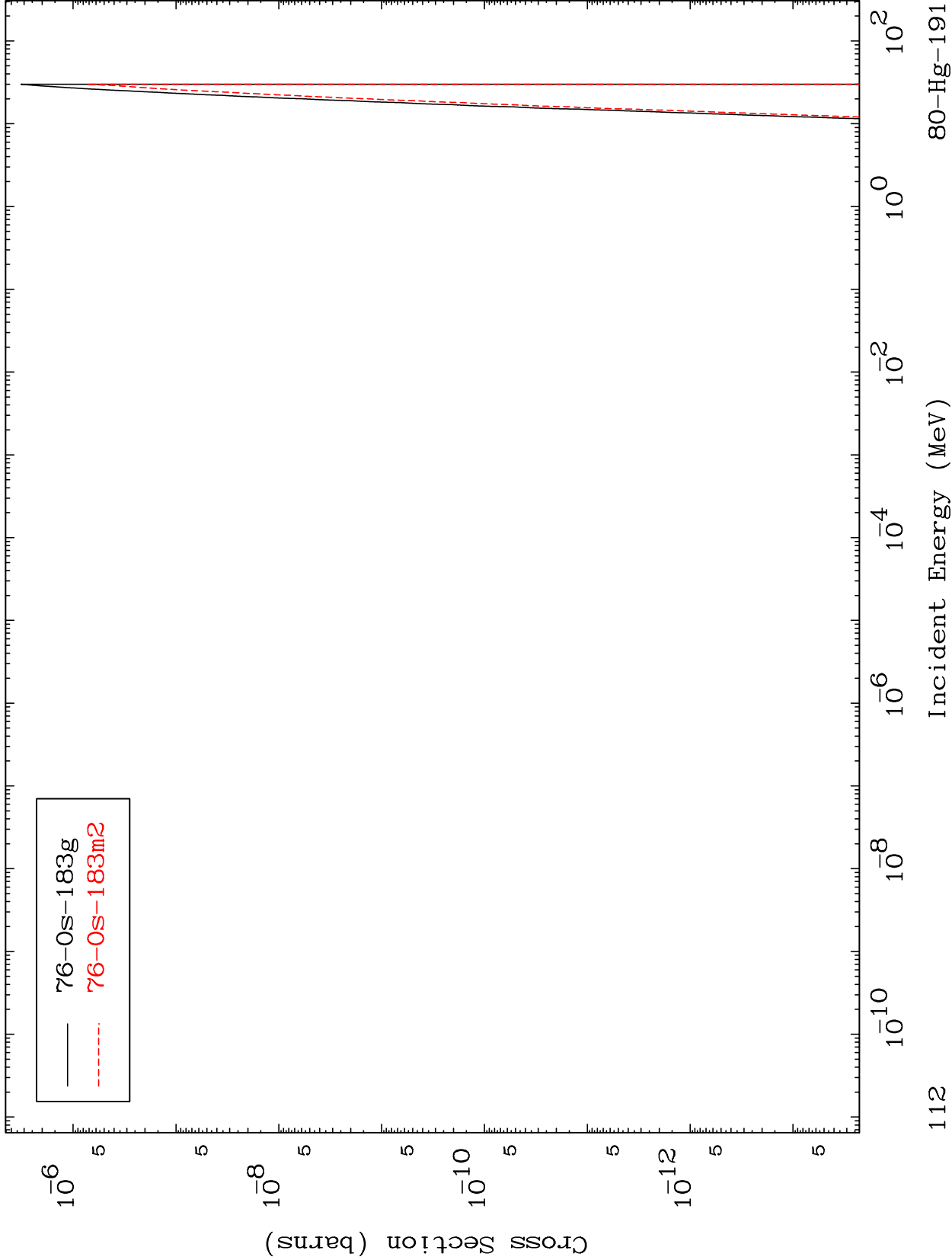


MAT 8010

(n,n') 2 $\alpha$

80-Hg-191

Radionuclide Production Cross Section

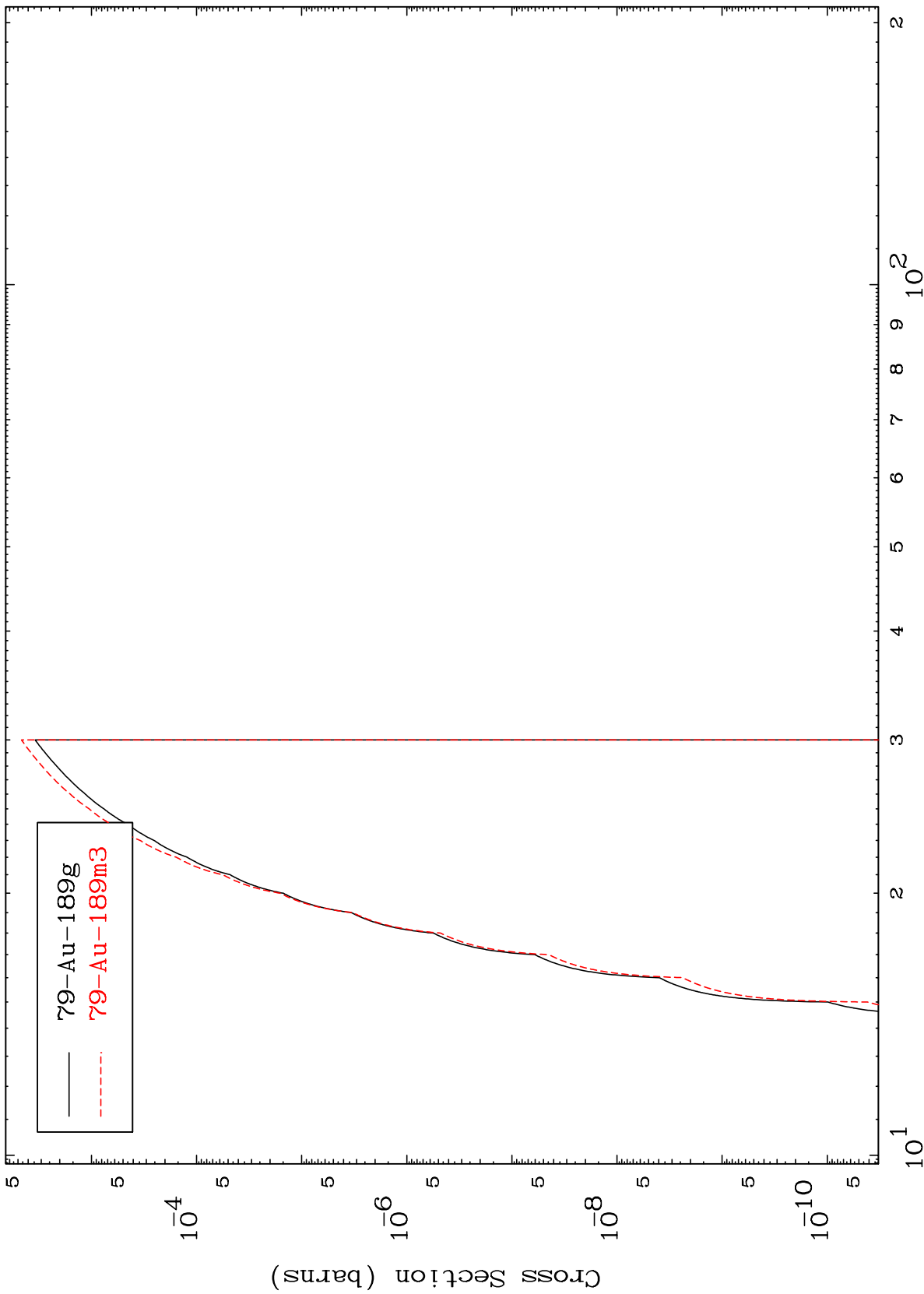


MAT 8010

(n,n') d

80-Hg-191

Radionuclide Production Cross Section



Incident Energy (MeV)

80-Hg-191

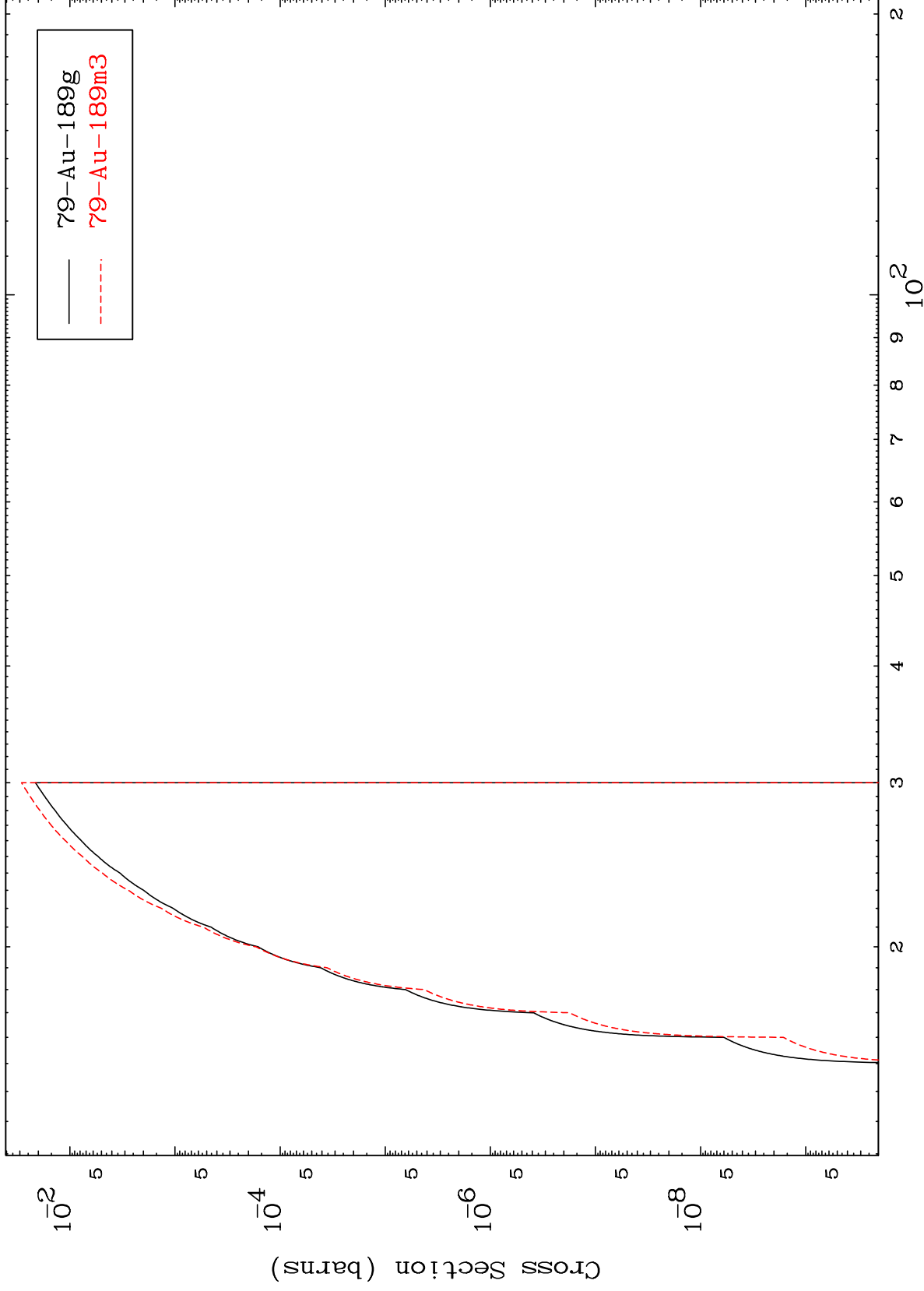
113

MAT 8010

(n,2n) p

80-Hg-191

Radionuclide Production Cross Section



114

Incident Energy (MeV)

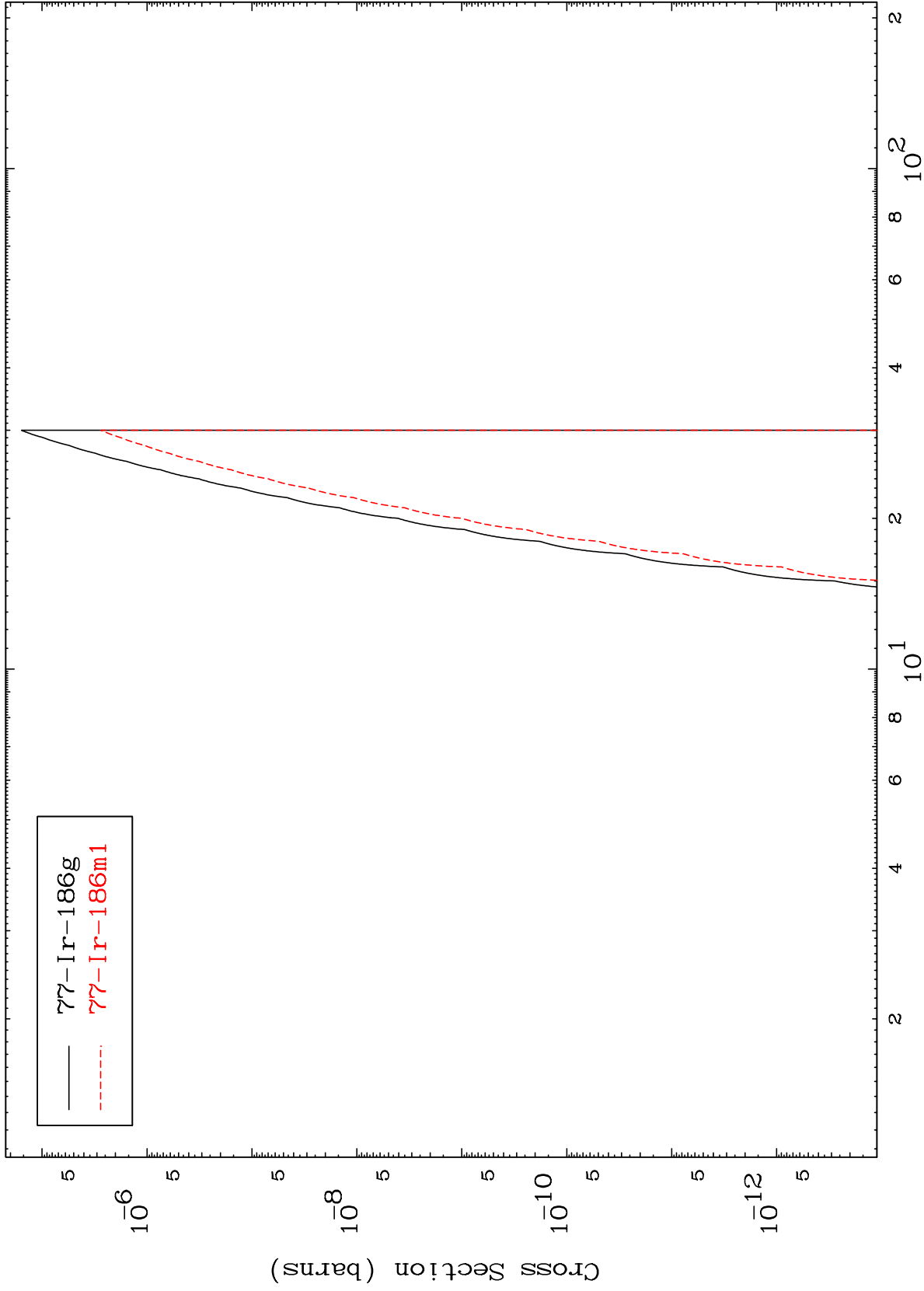
80-Hg-191

MAT 8010

80-Hg-191

(n,n') p  $\alpha$

Radionuclide Production Cross Section



115

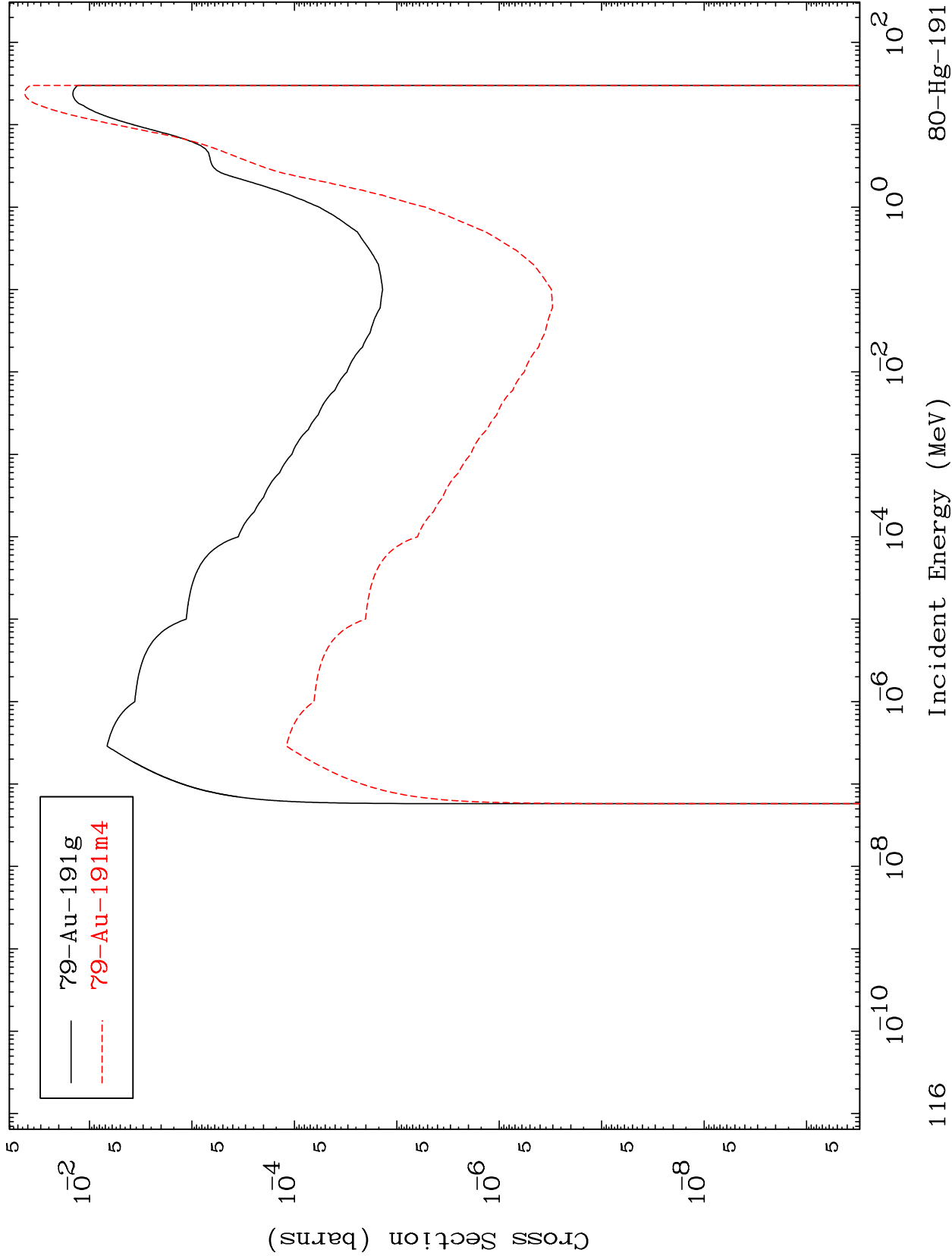
Incident Energy (MeV)

80-Hg-191

MAT 8010

80-Hg-191

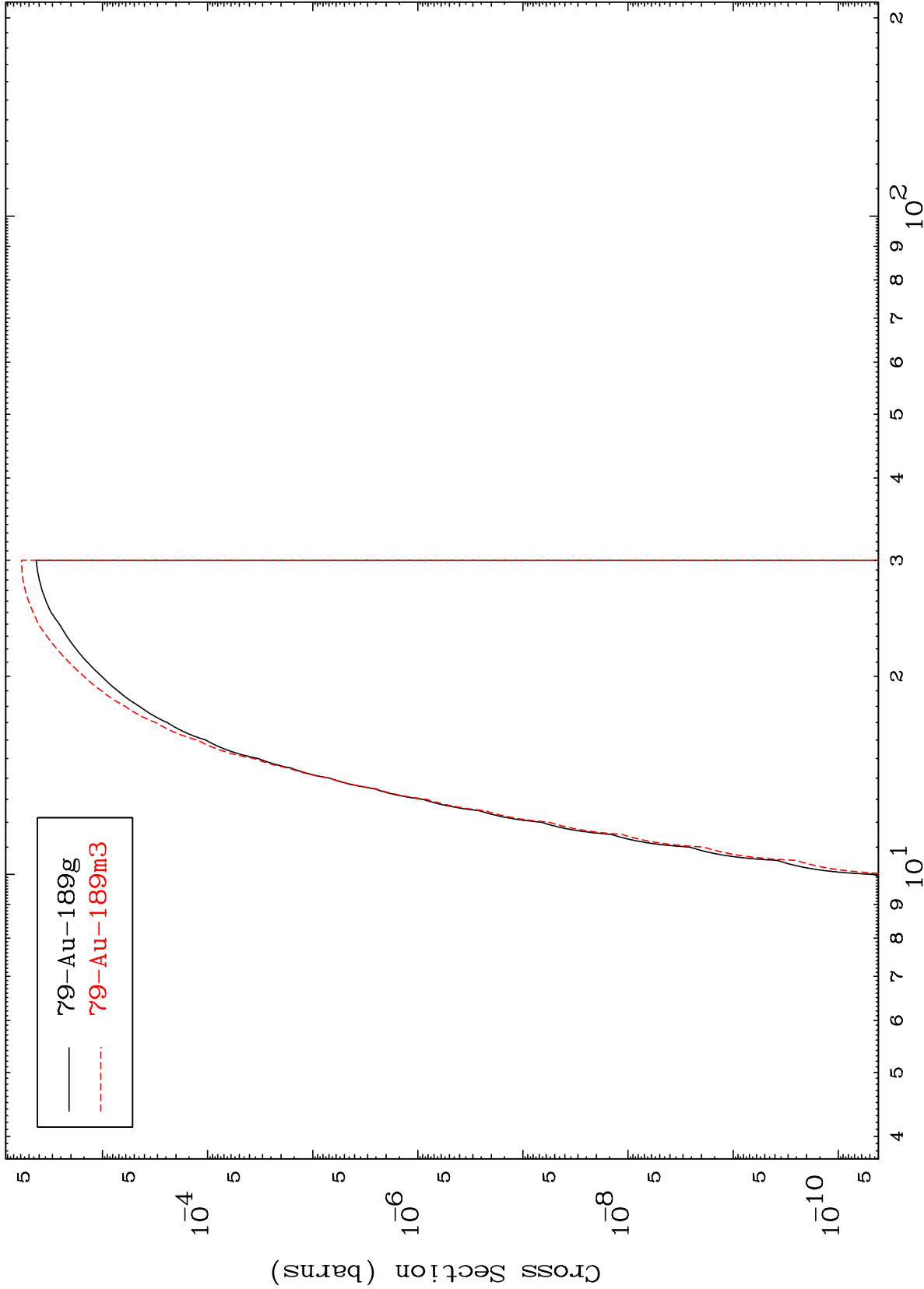
(n,p)  
Radionuclide Production Cross Section



MAT 8010

80-Hg-191

(n, t)  
Radionuclide Production Cross Section



117

Incident Energy (MeV)

80-Hg-191

MAT 8010

(n,d)  $\alpha$

80-Hg-191

Radionuclide Production Cross Section

