

Program EVALPLOT
(Version 2017-1)

by

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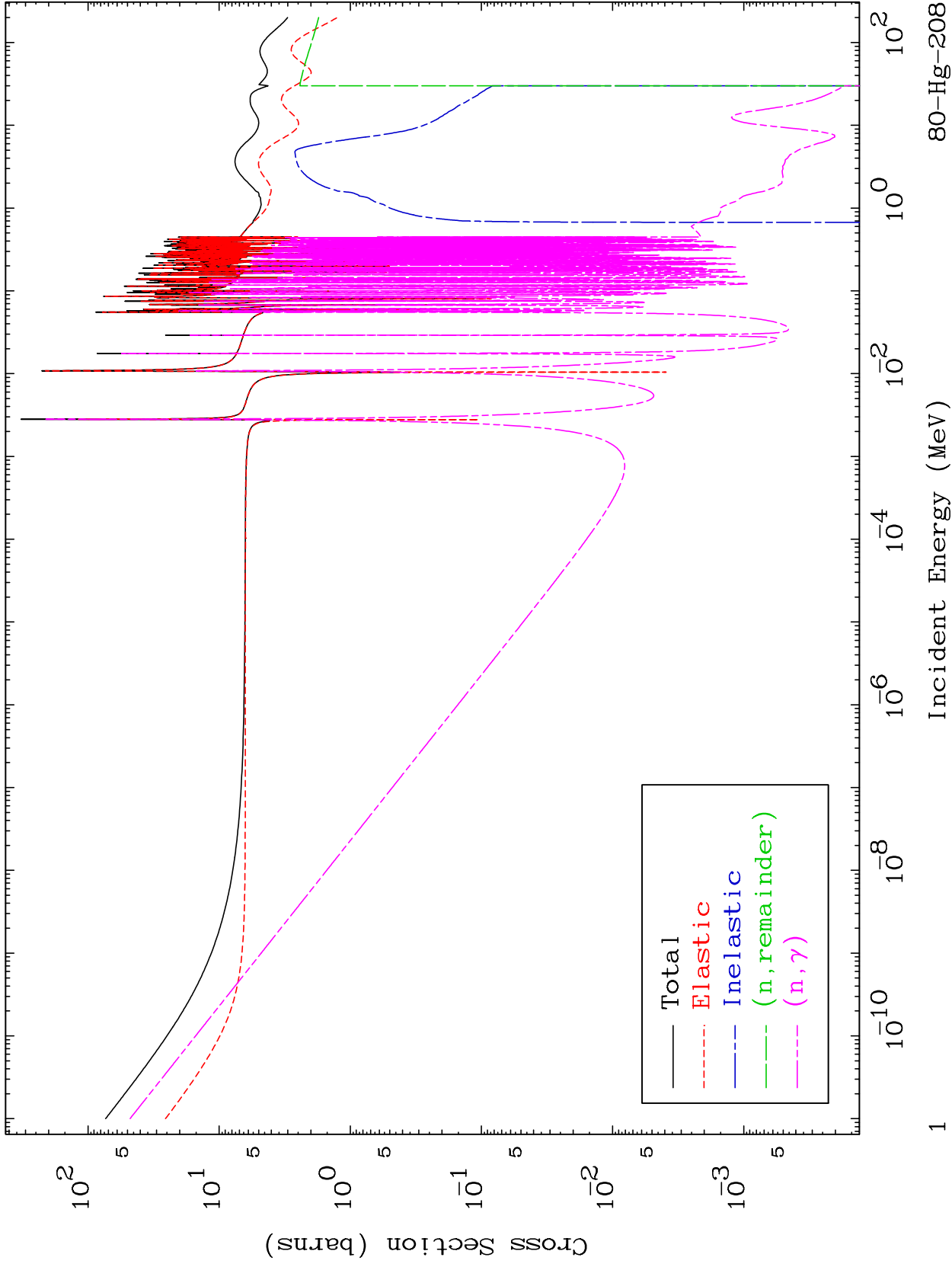
Press Mouse Button to Start

MAT 8061

Major

293 Kelvin Cross Sections

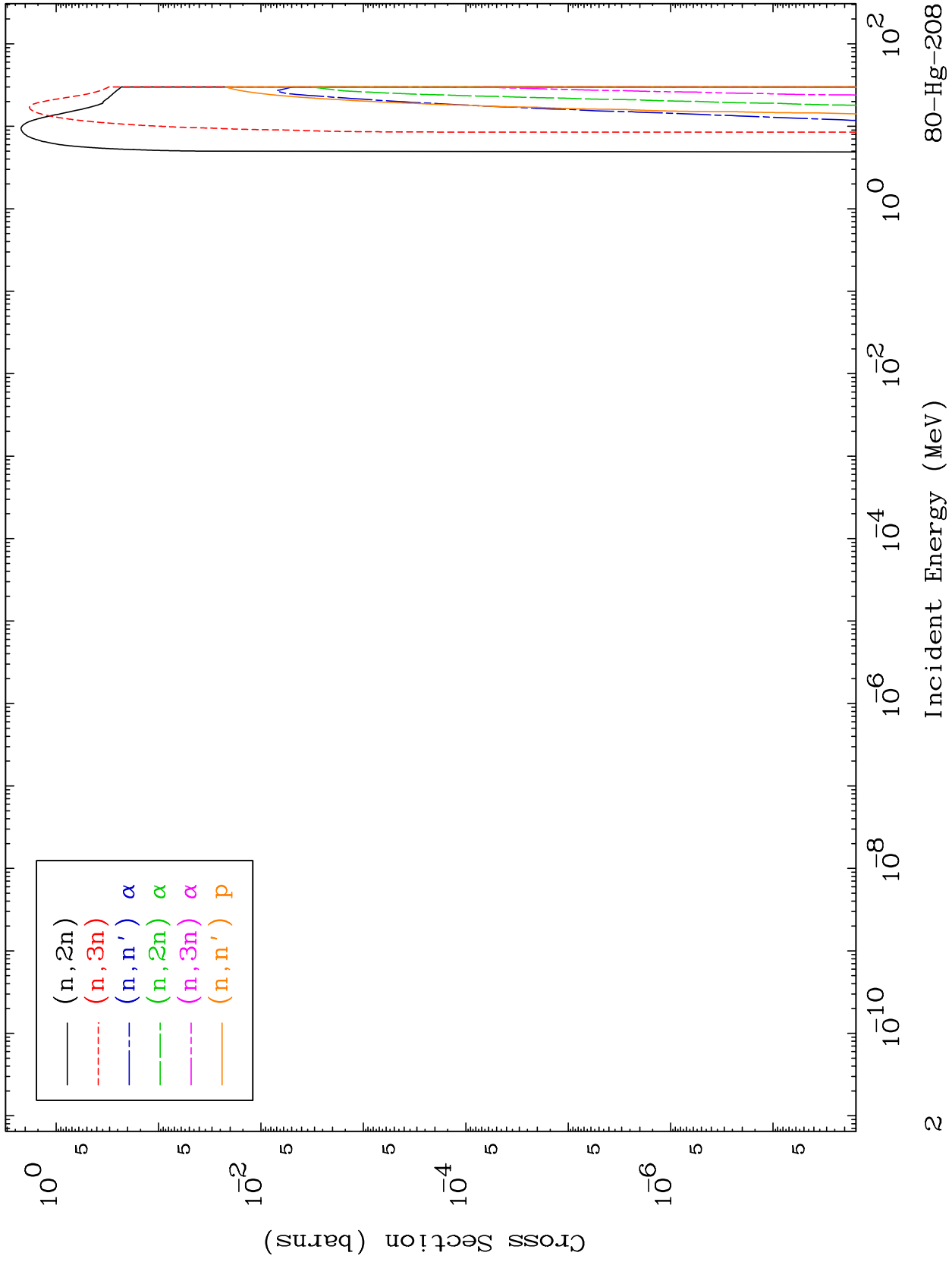
80-Hg-208



MAT 8061

Neutron Production
293 Kelvin Cross Sections

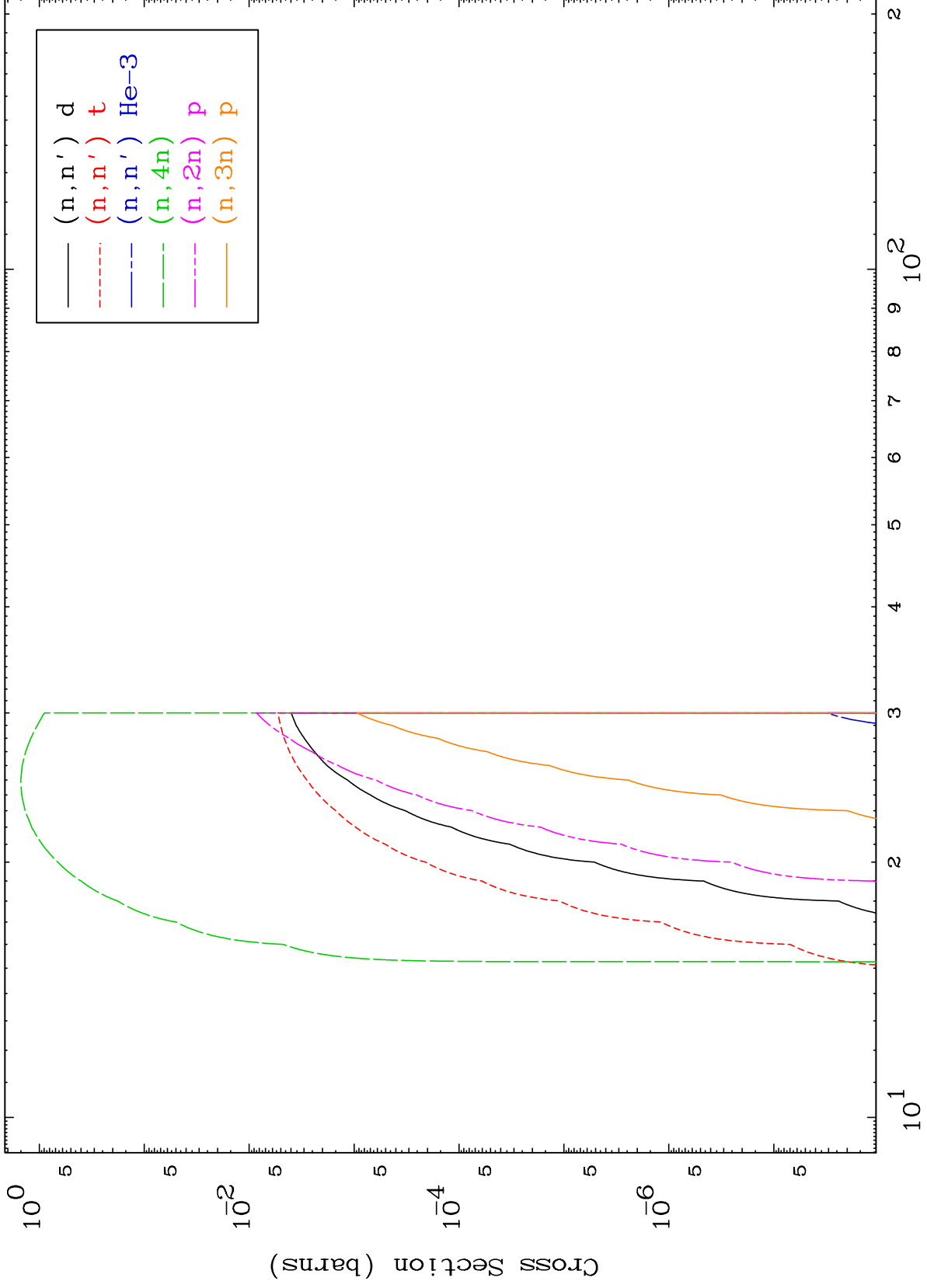
80-Hg-208



MAT 8061

Neutron Production
293 Kelvin Cross Sections

80-Hg-208



Incident Energy (MeV)

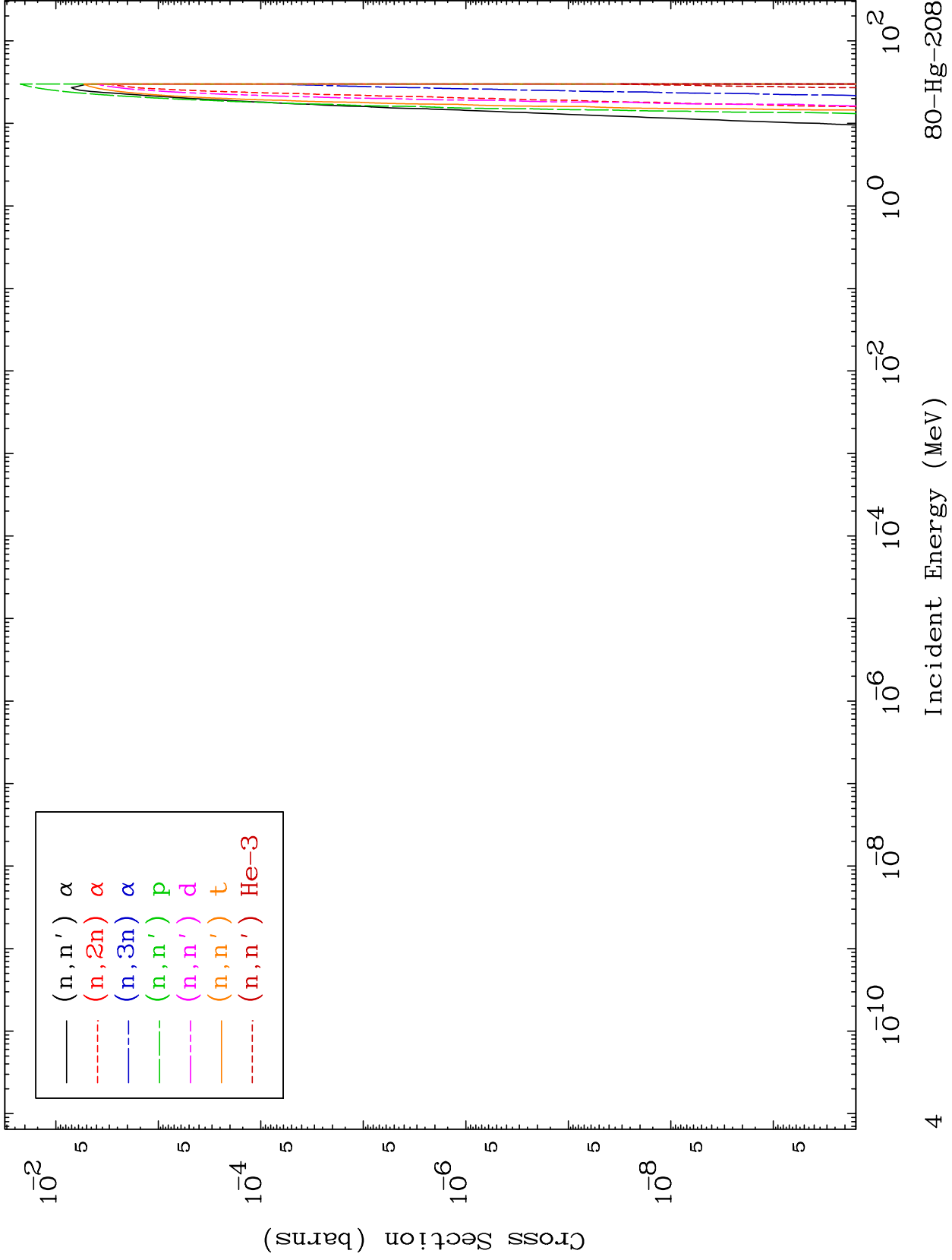
80-Hg-208

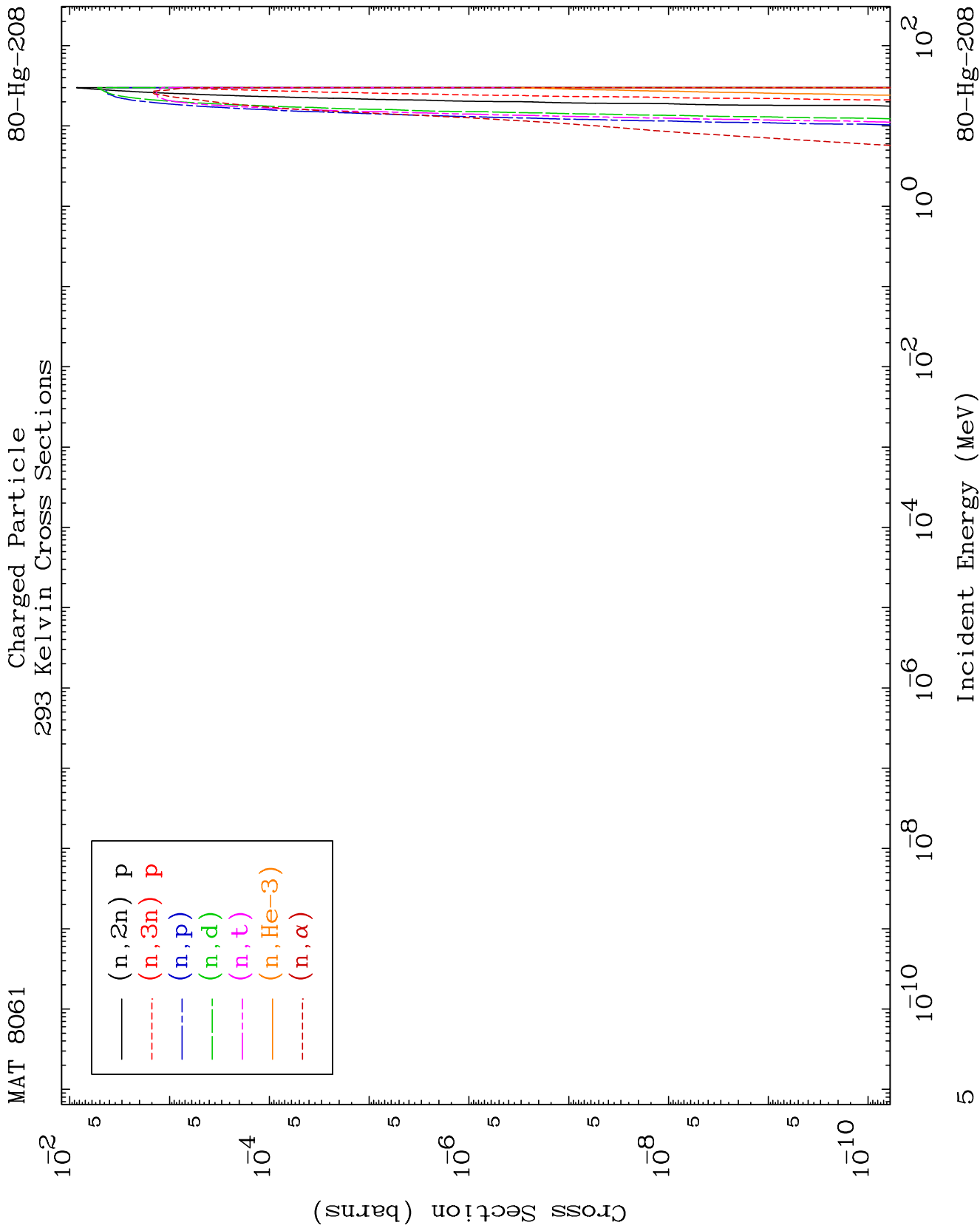
3

MAT 8061

Charged Particle
293 Kelvin Cross Sections

80-Hg-208

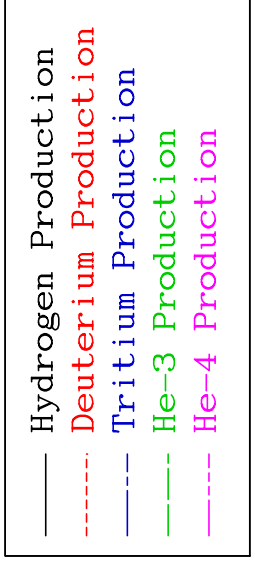
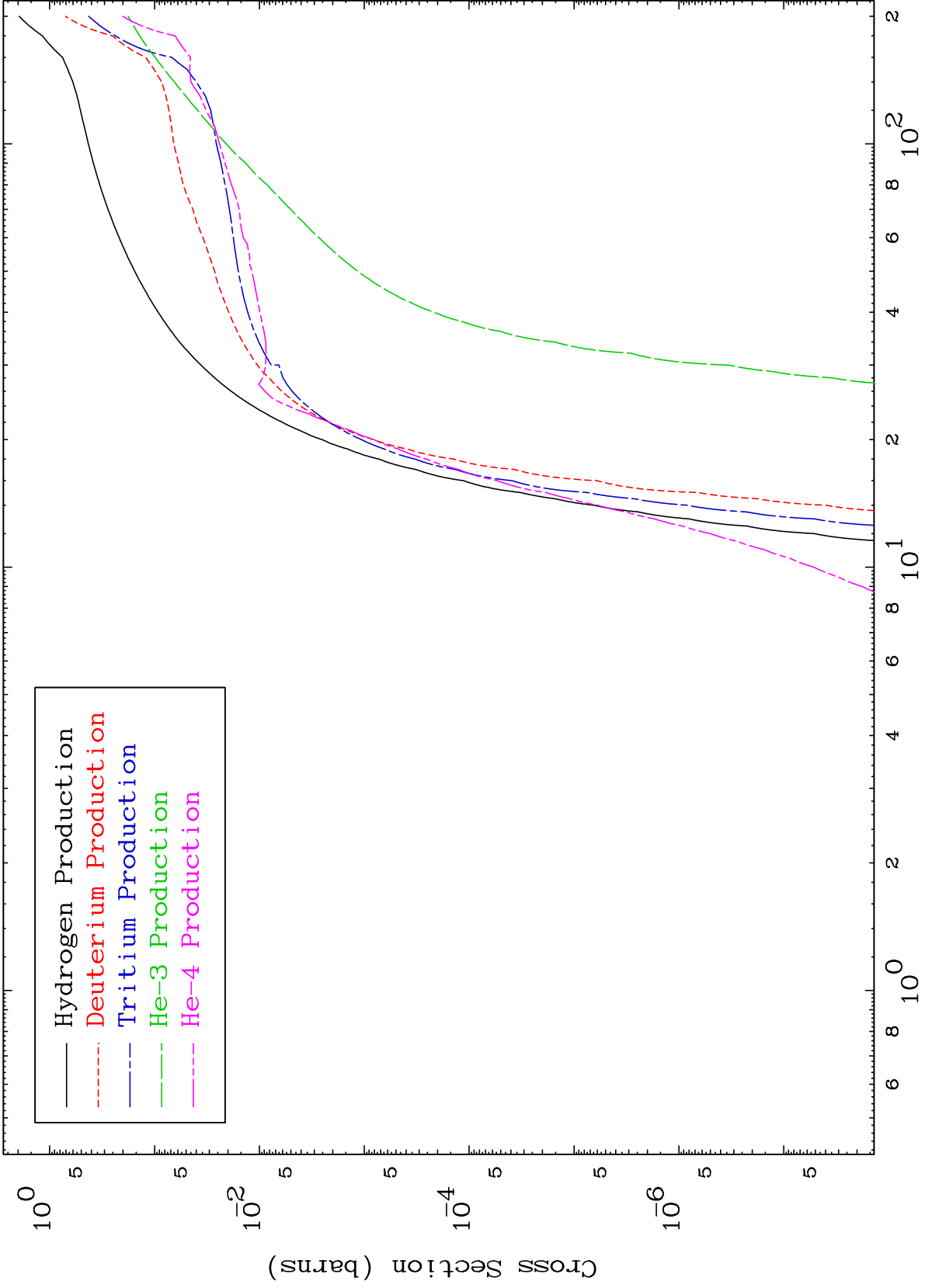




MAT 8061

Particle Production
293 Kelvin Cross Sections

80-Hg-208



6

Incident Energy (MeV)

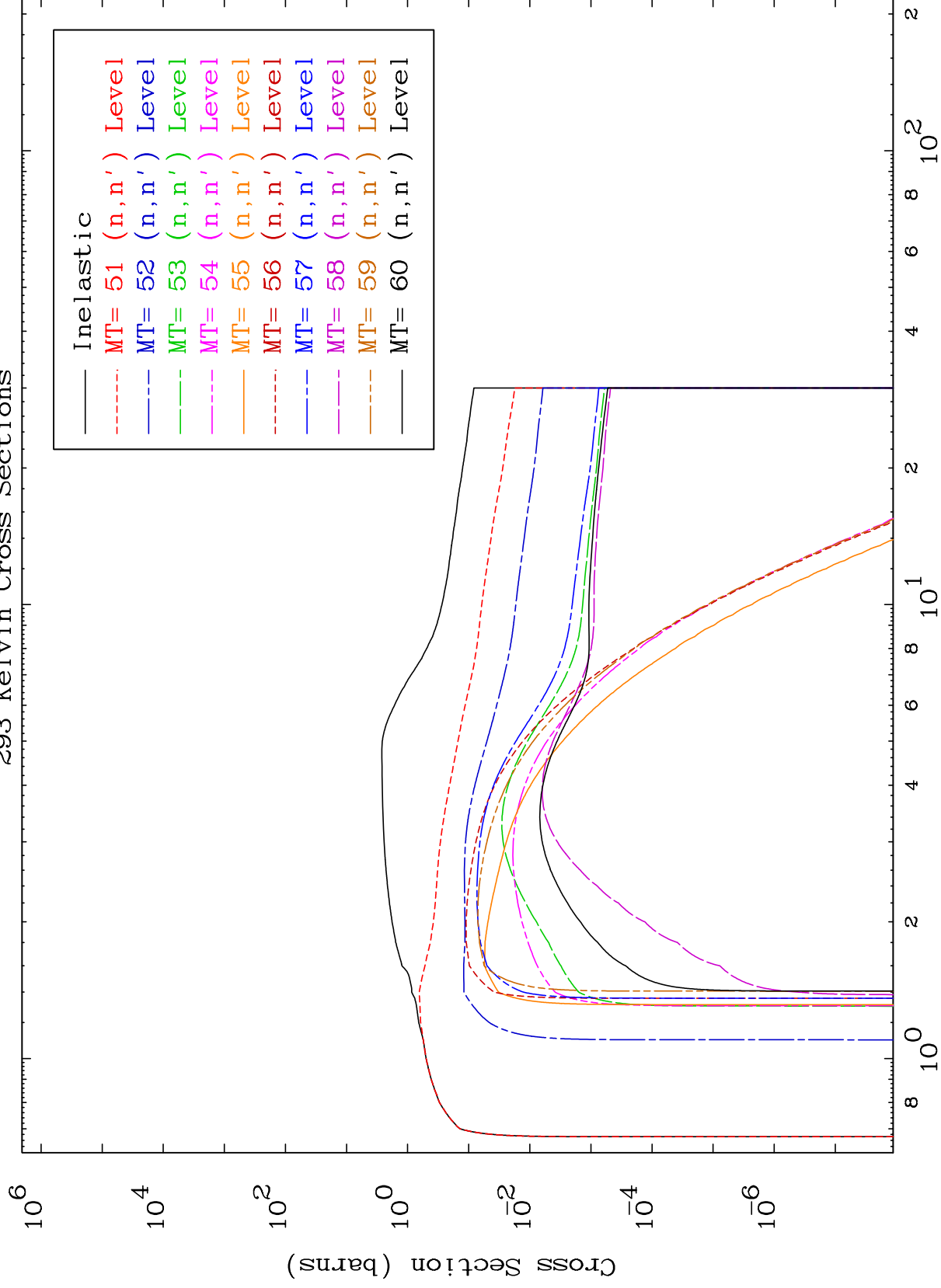
80-Hg-208

MAT 8061

(n,n') Level

80-Hg-208

293 Kelvin Cross Sections



7

Incident Energy (MeV)

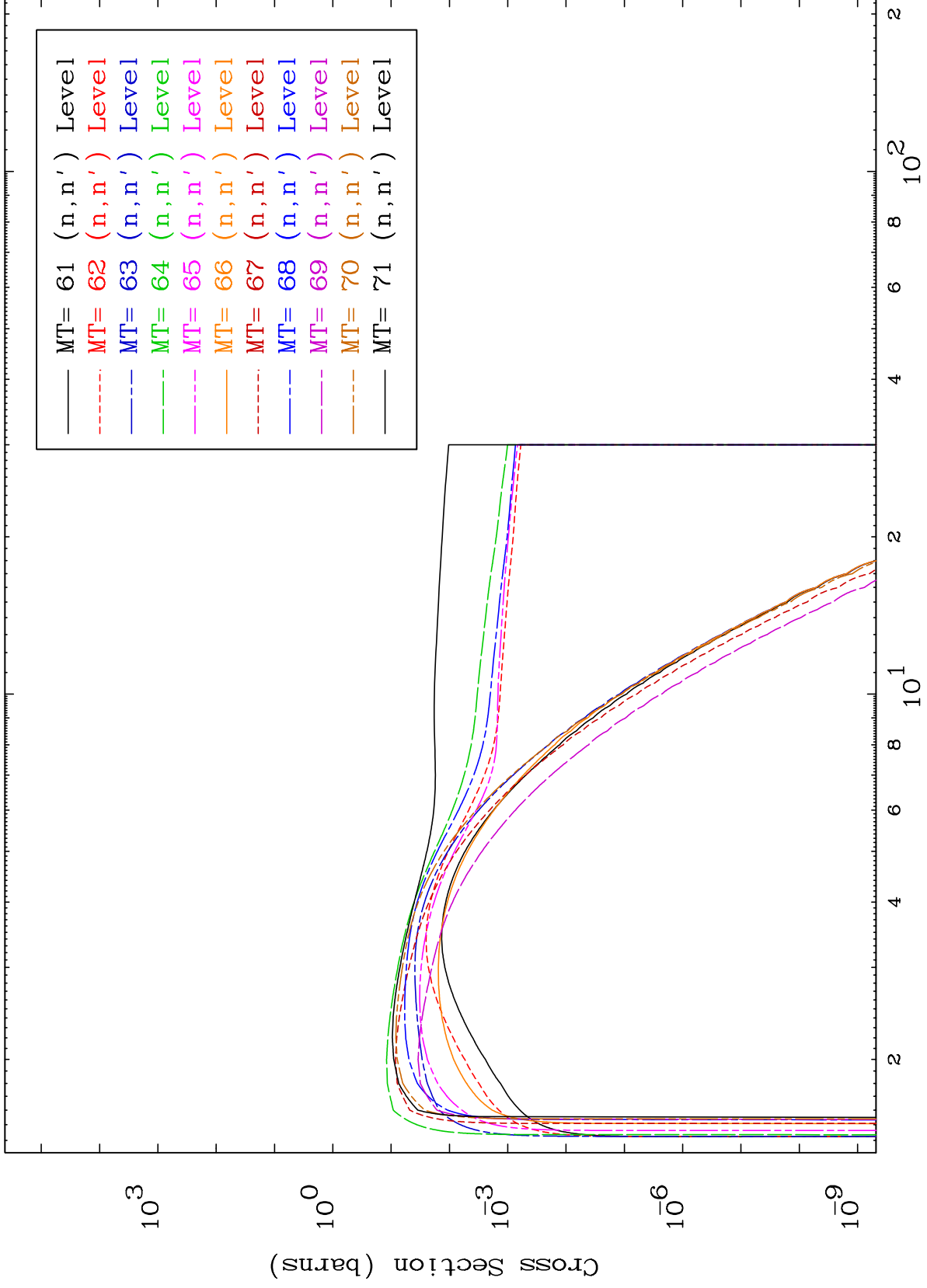
80-Hg-208

MAT 8061

(n,n') Level

293 Kelvin Cross Sections

80-Hg-208



8

Incident Energy (MeV)

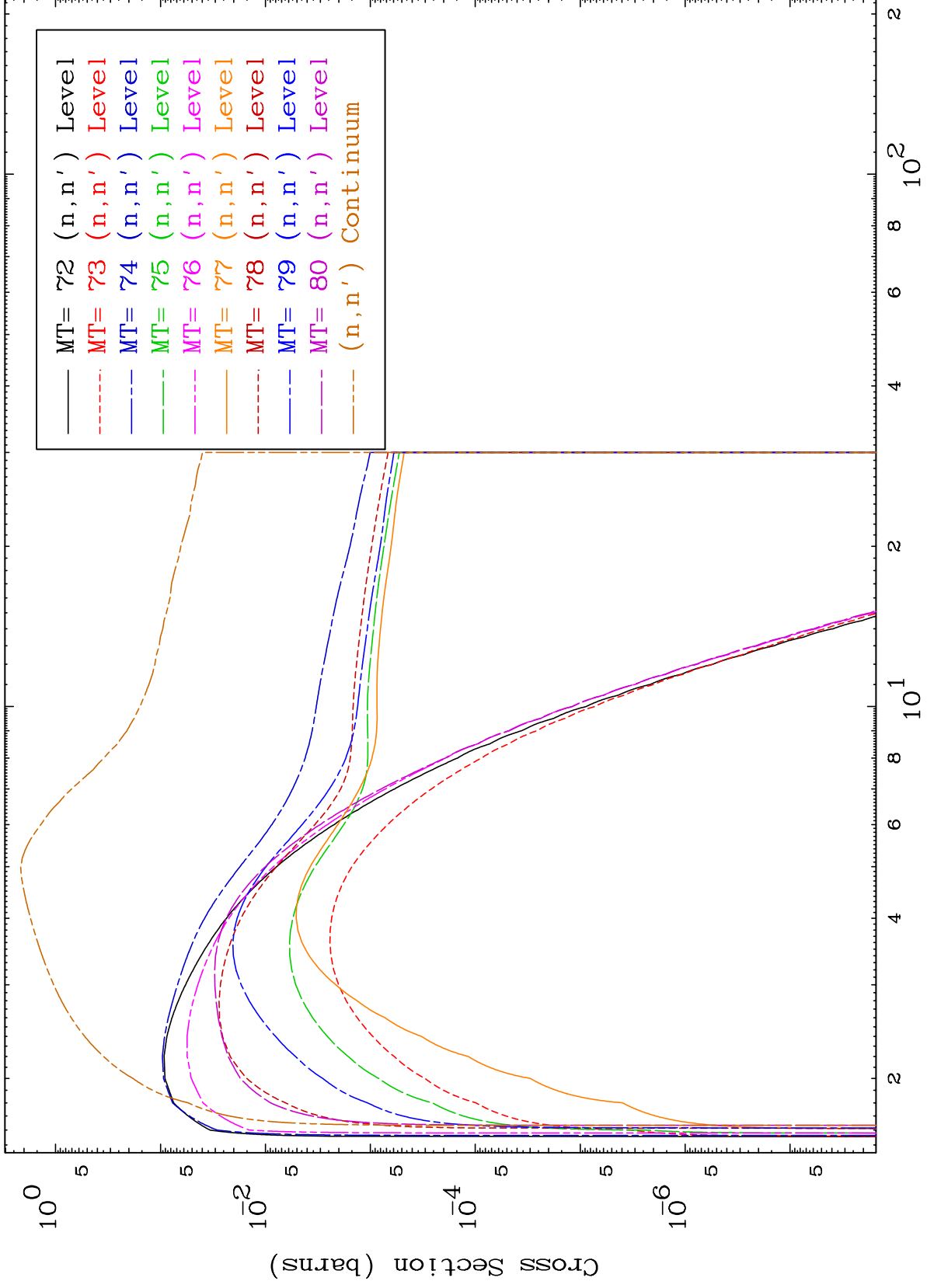
80-Hg-208

MAT 8061

(n,n') Level

80-Hg-208

293 Kelvin Cross Sections



9

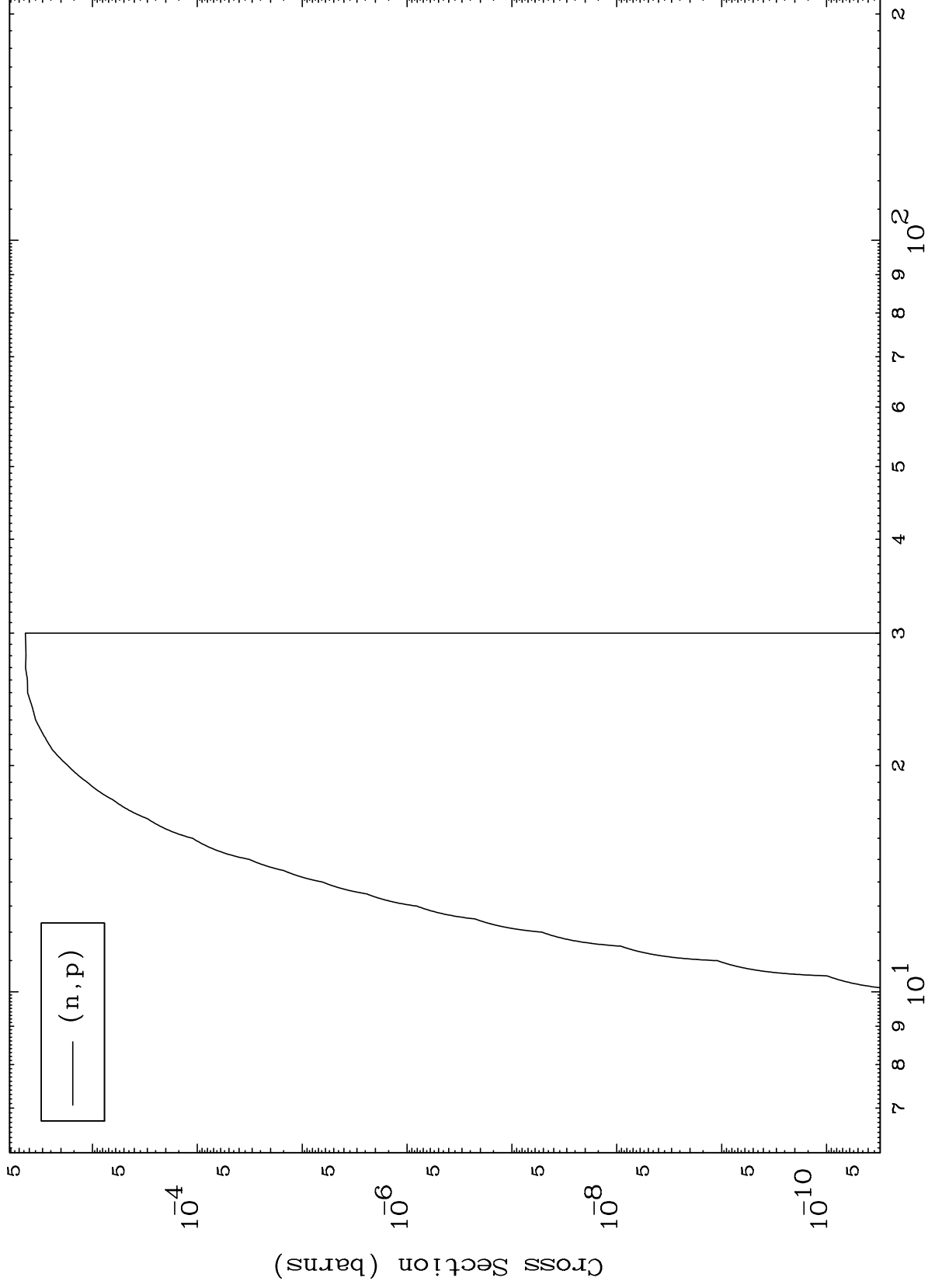
Incident Energy (MeV)

80-Hg-208

MAT 8061

(n,p) Levels
293 Kelvin Cross Sections

80-Hg-208



10

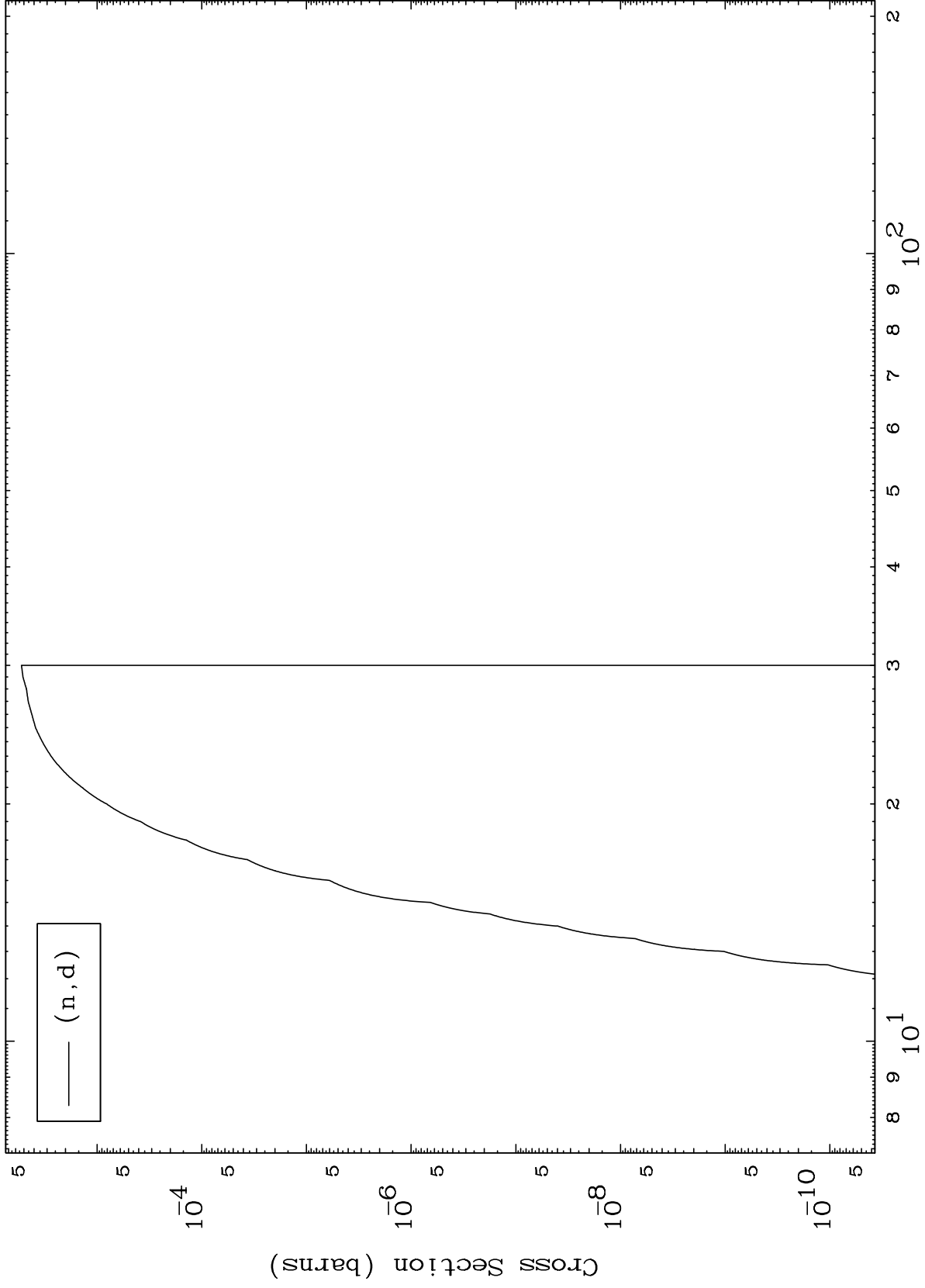
Incident Energy (MeV)

80-Hg-208

MAT 8061

(n,d) Levels
293 Kelvin Cross Sections

80-Hg-208



11

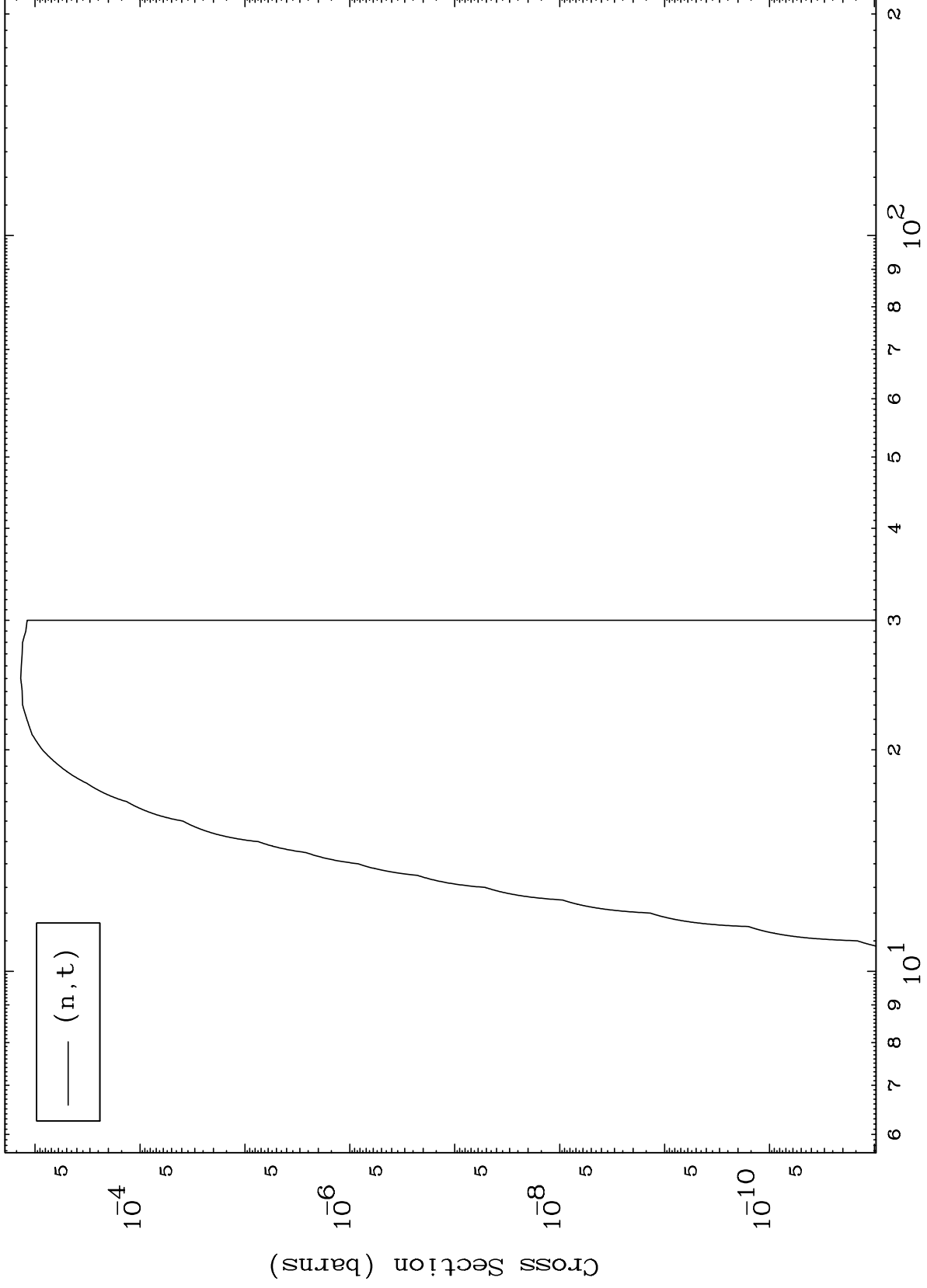
Incident Energy (MeV)

80-Hg-208

MAT 8061

(n,t) Levels
293 Kelvin Cross Sections

80-Hg-208



12

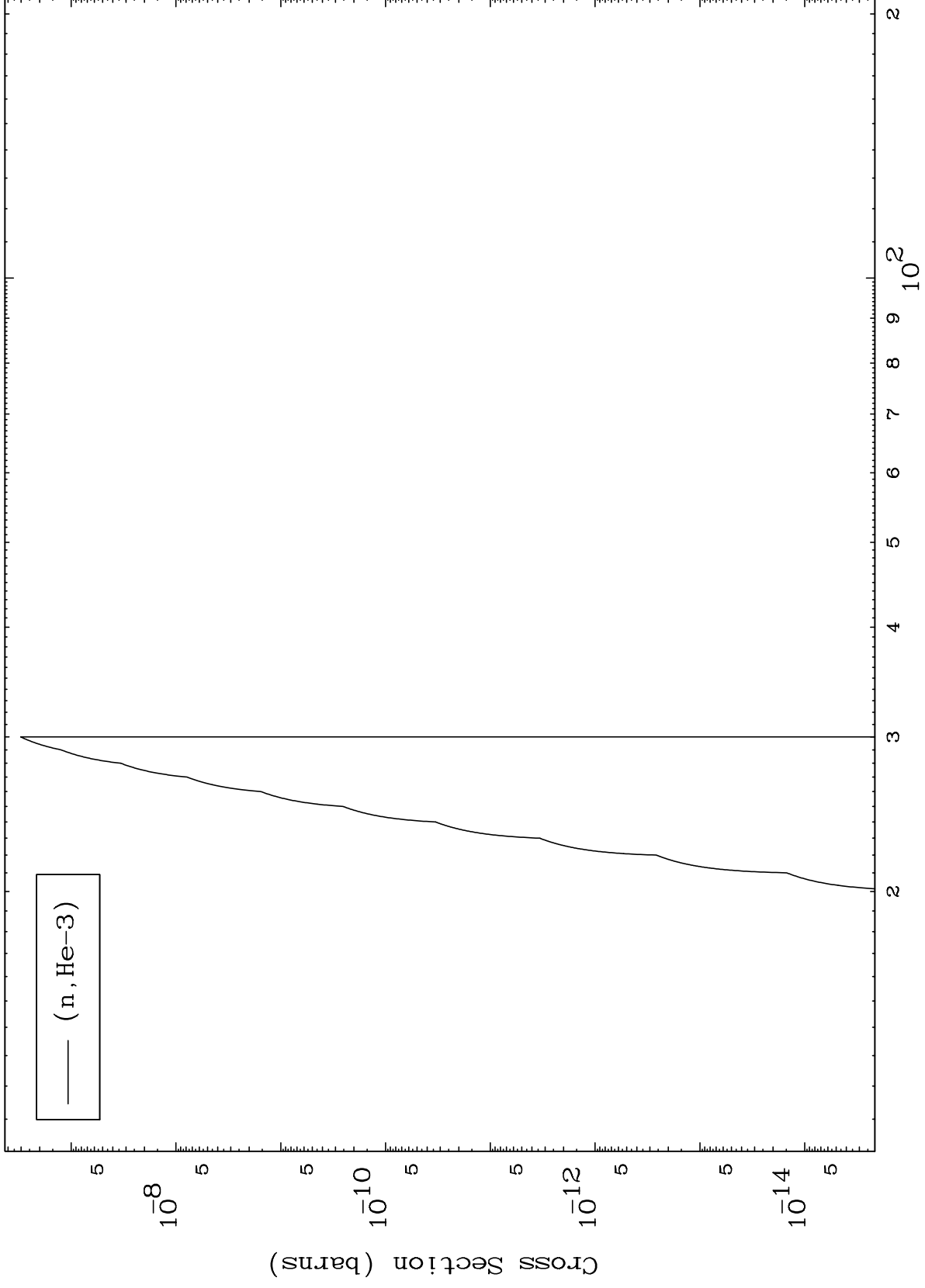
Incident Energy (MeV)

80-Hg-208

MAT 8061

(n,He3) Levels
293 Kelvin Cross Sections

80-Hg-208



13

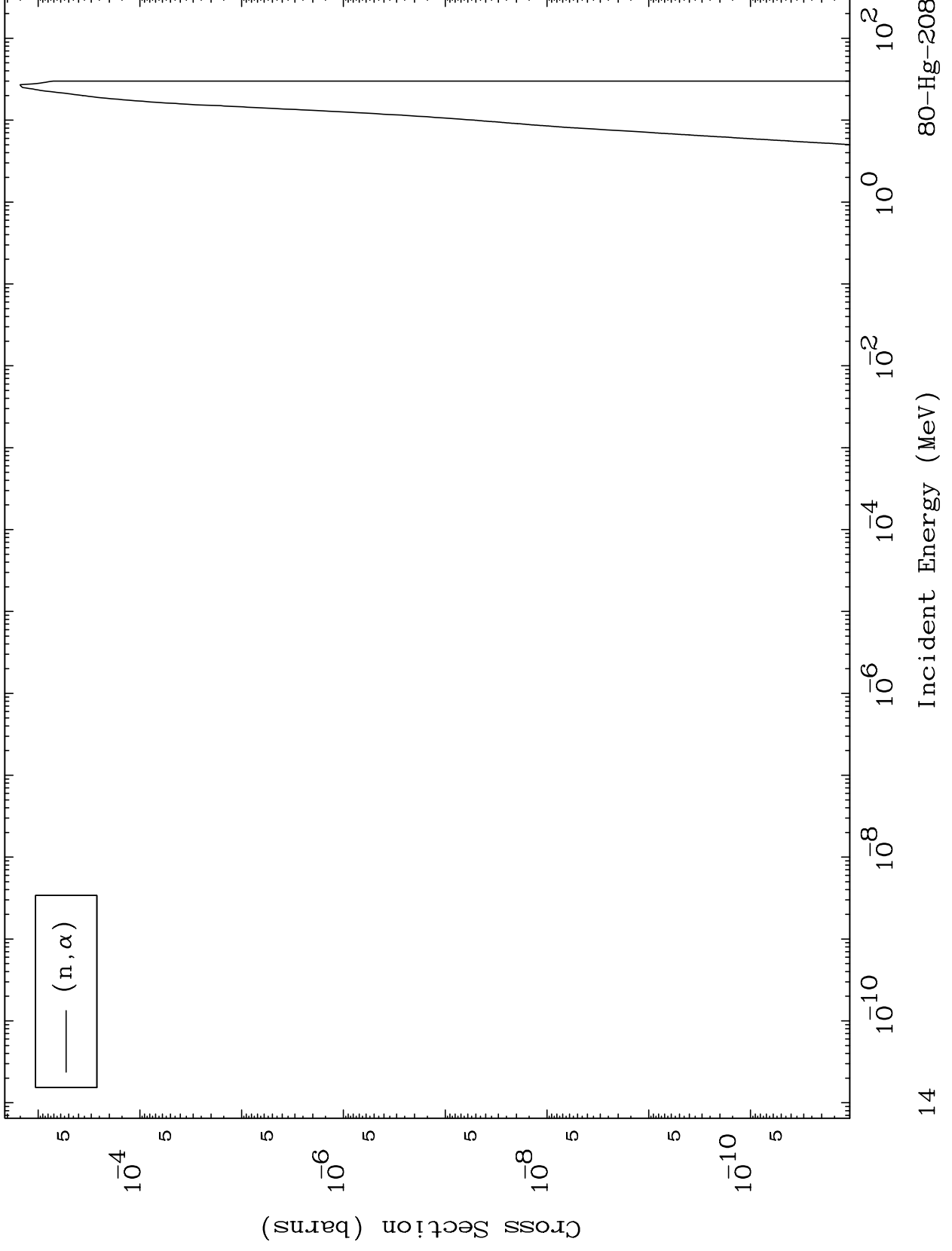
Incident Energy (MeV)

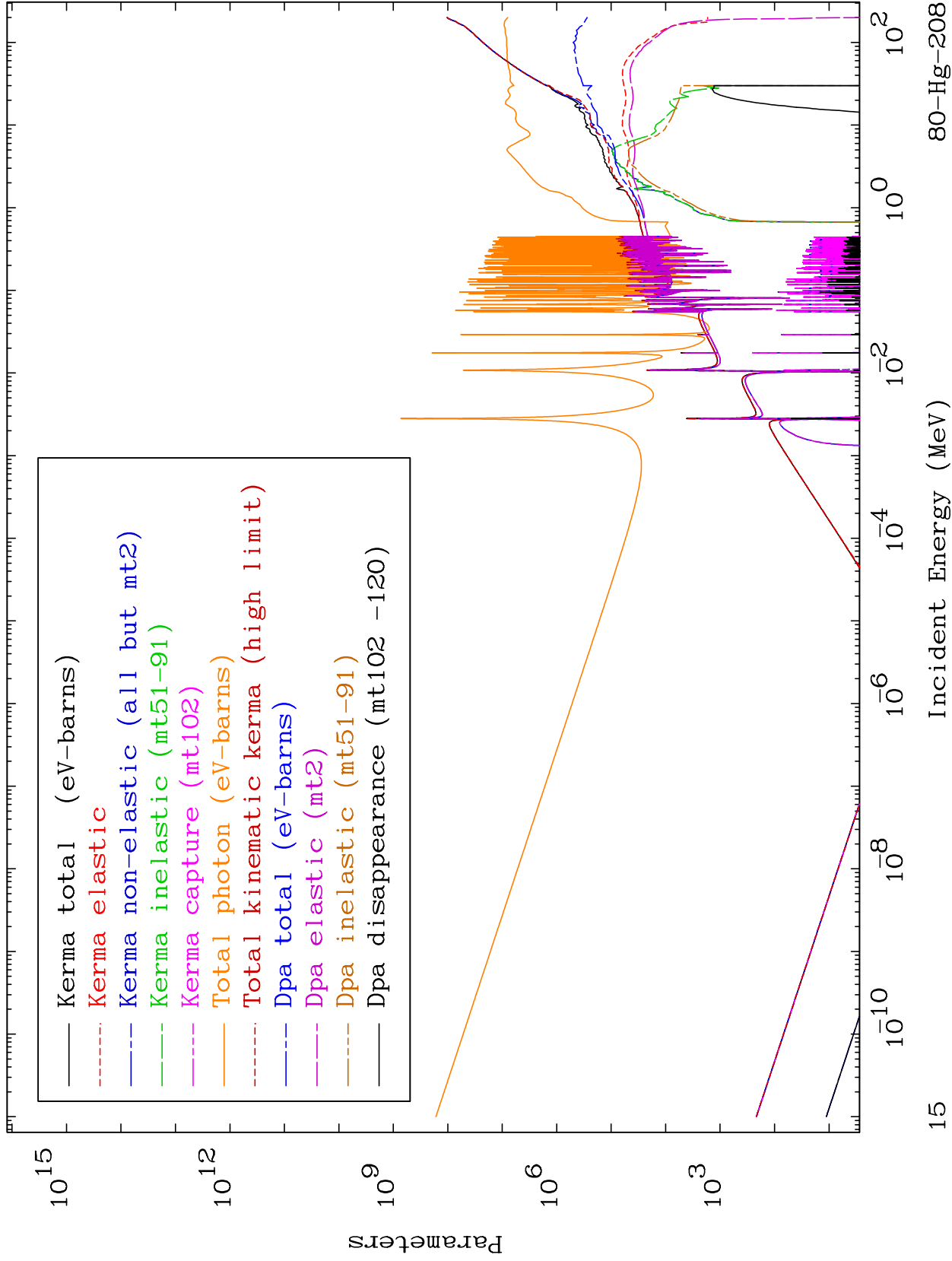
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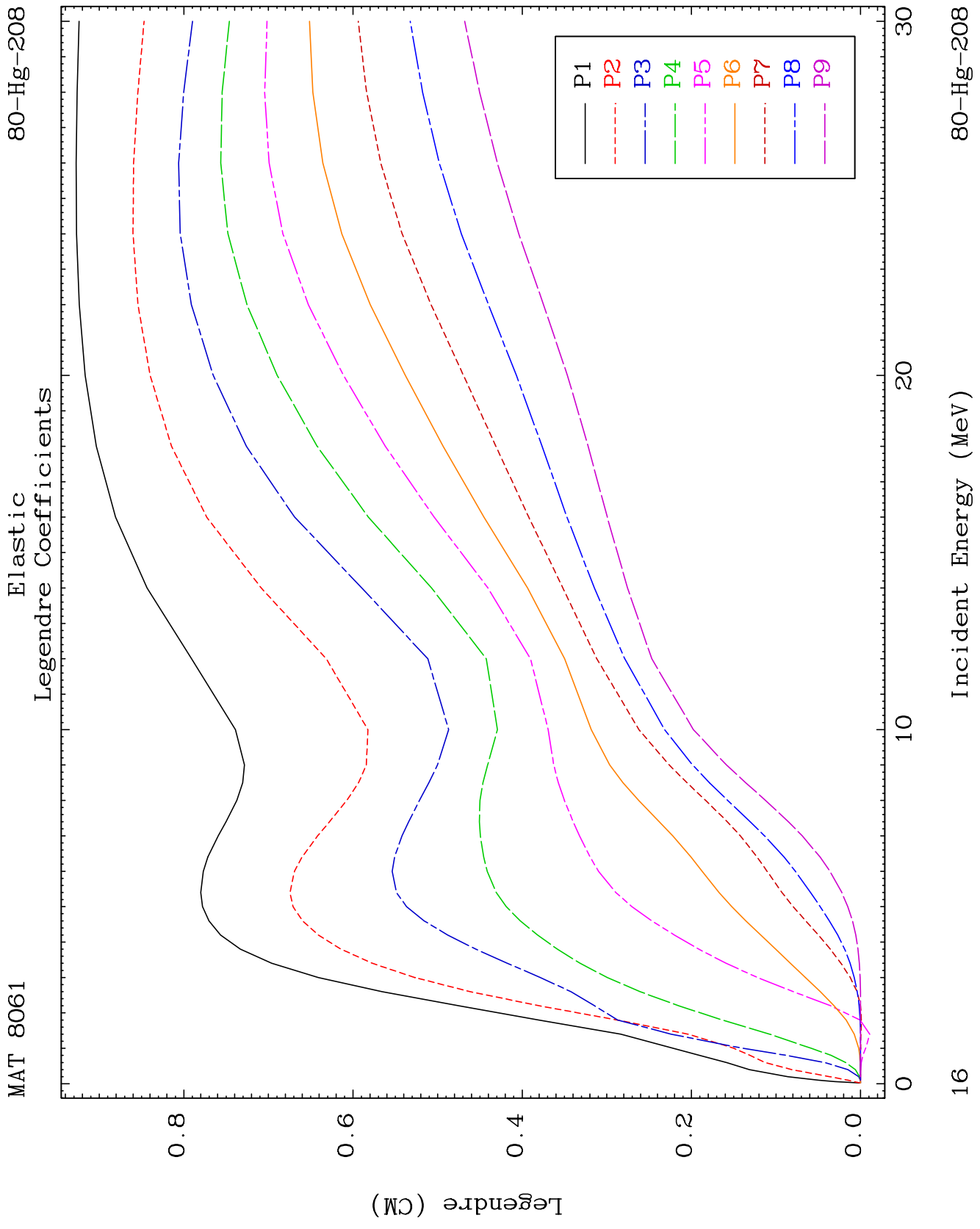
MAT 8061

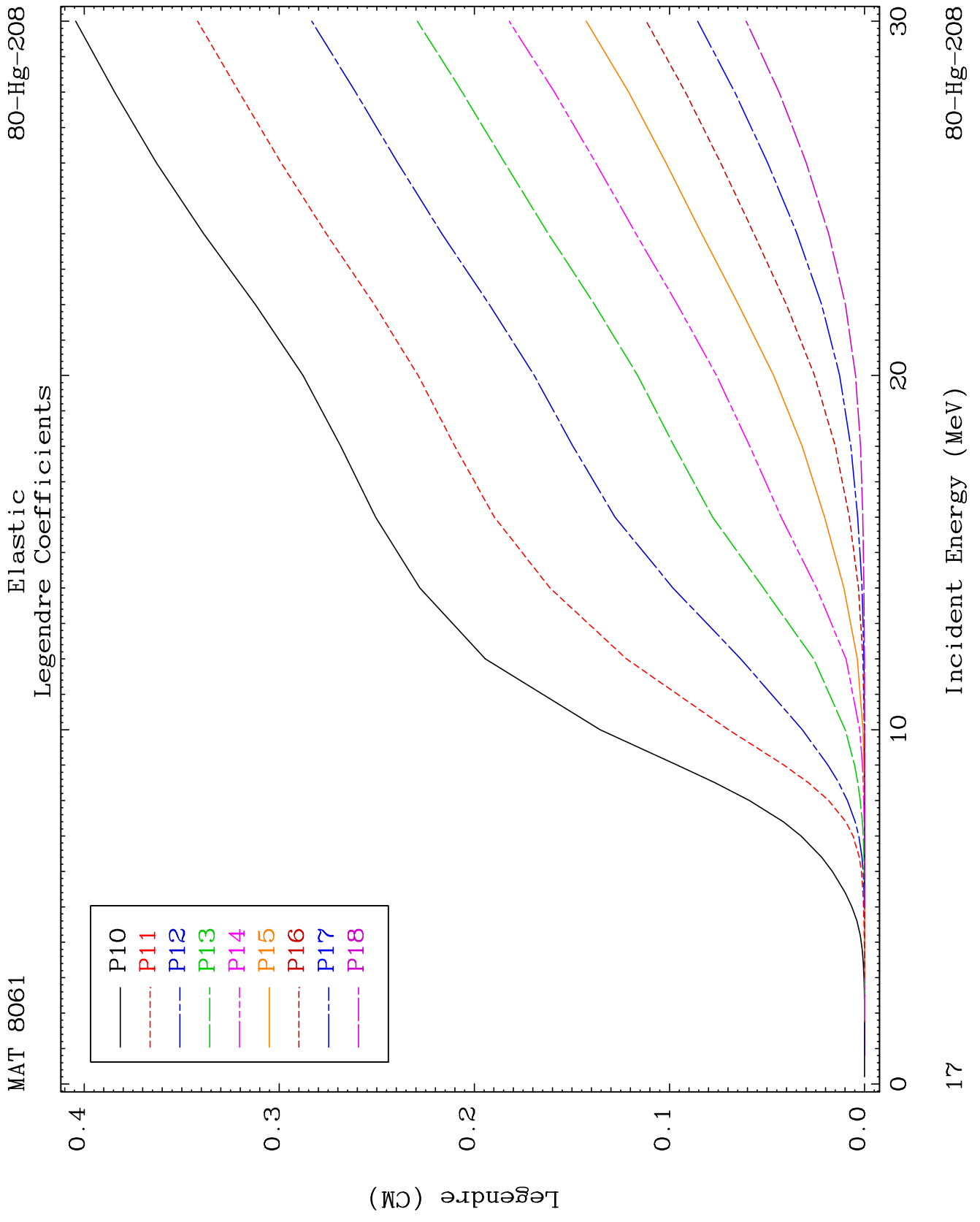
(n, α) Levels
293 Kelvin Cross Sections

80-Hg-208





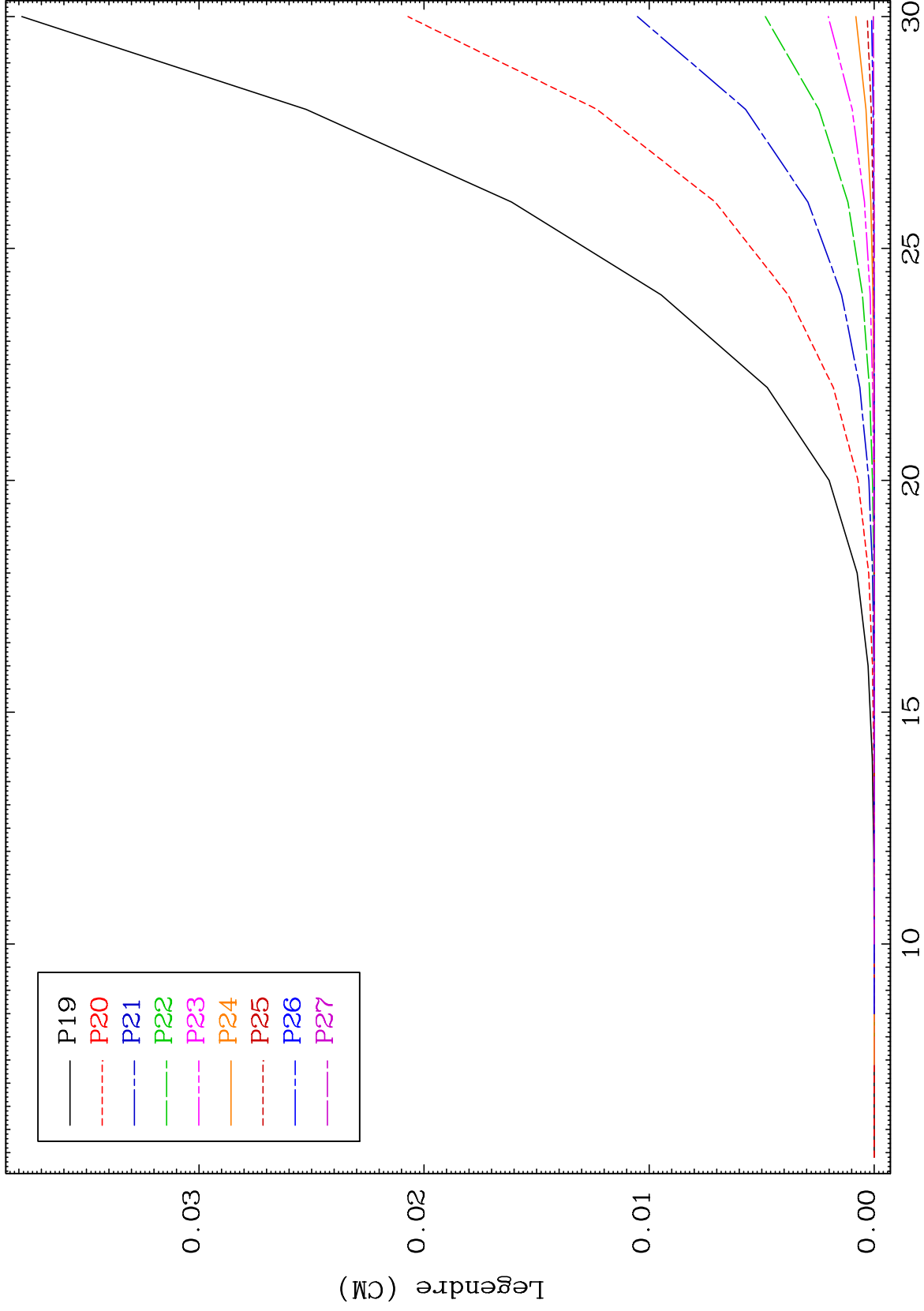




MAT 8061

Elastic Legendre Coefficients

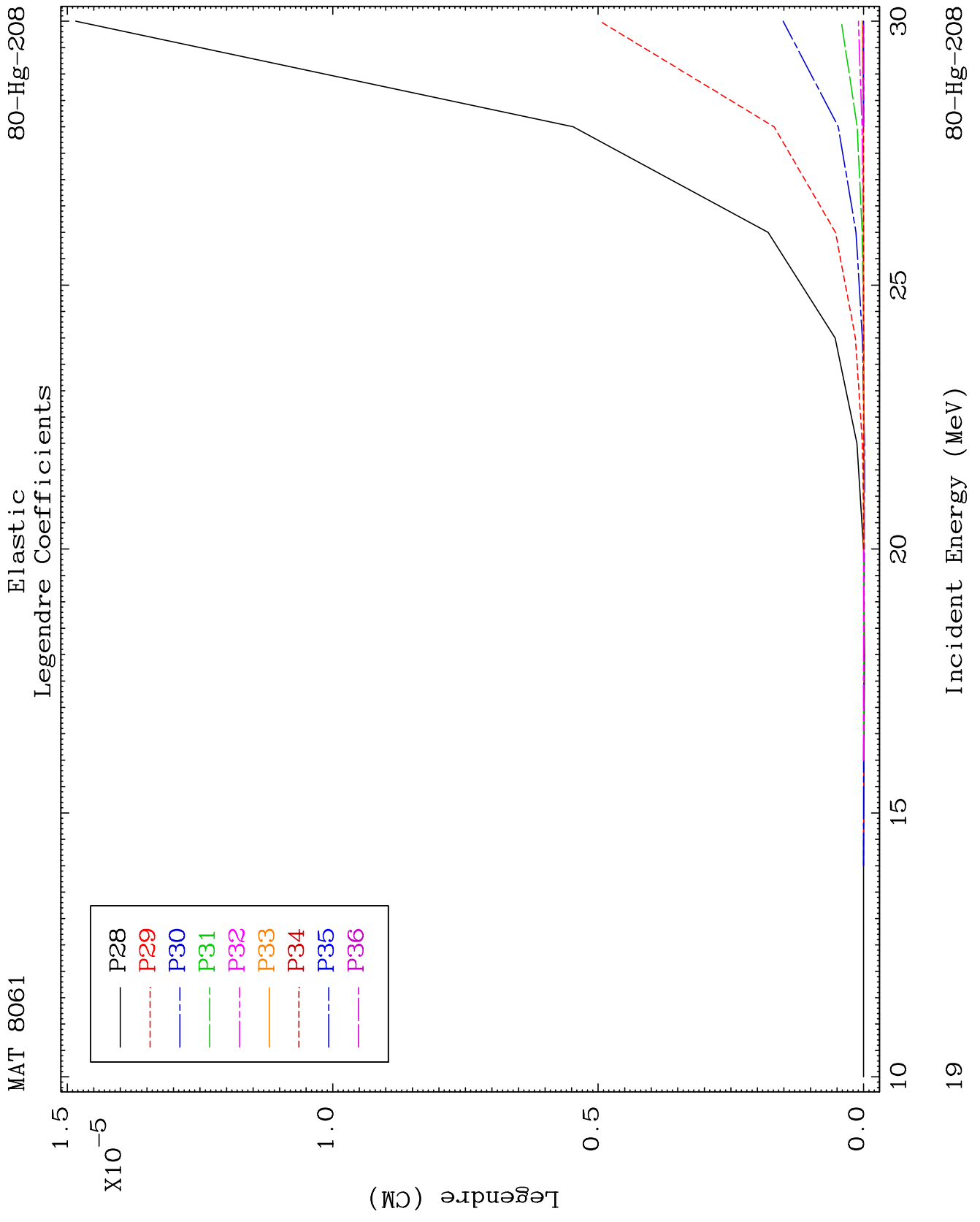
80-Hg-208



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Incident Energy (MeV)

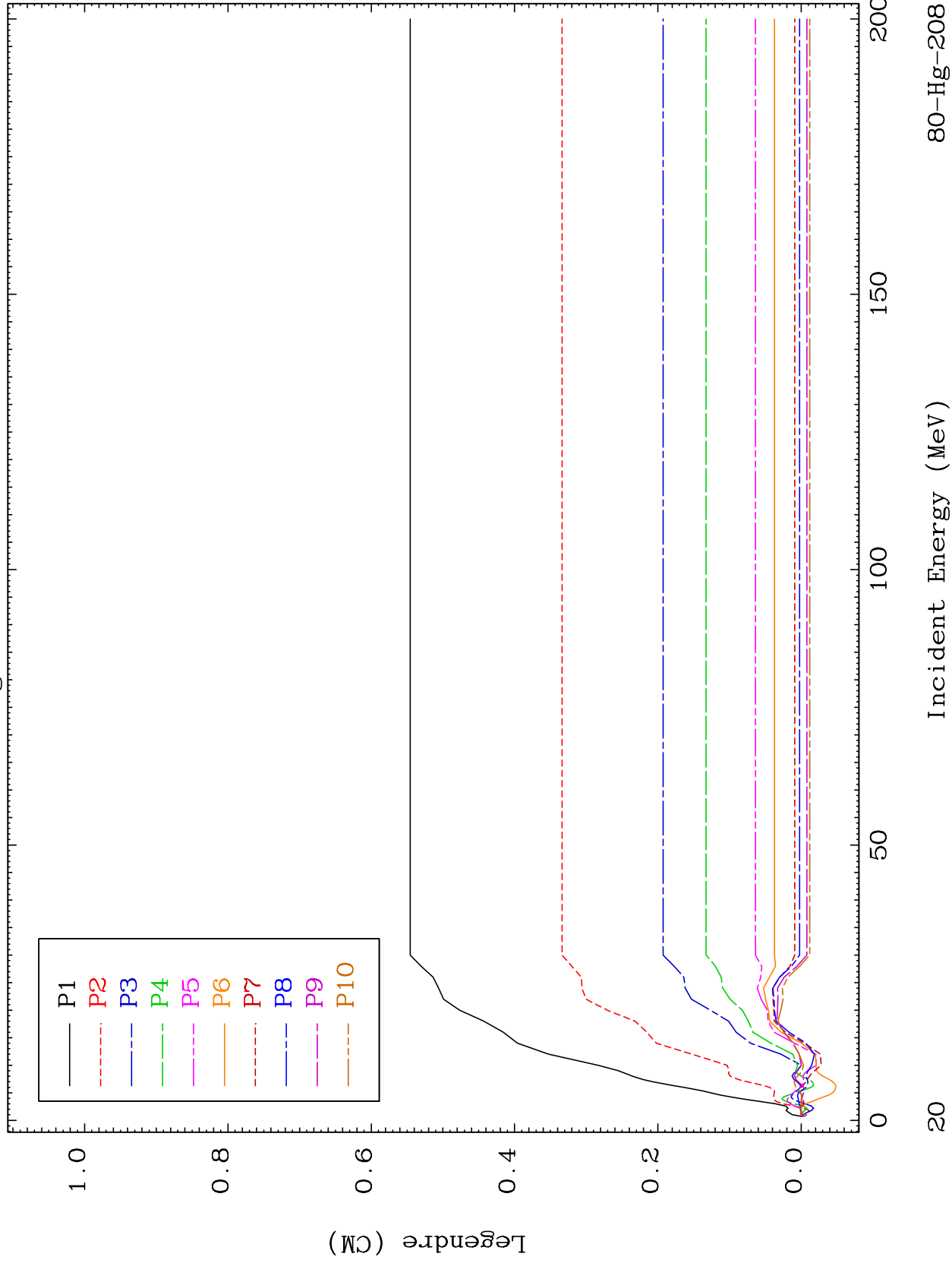
80-Hg-208



MAT 8061

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

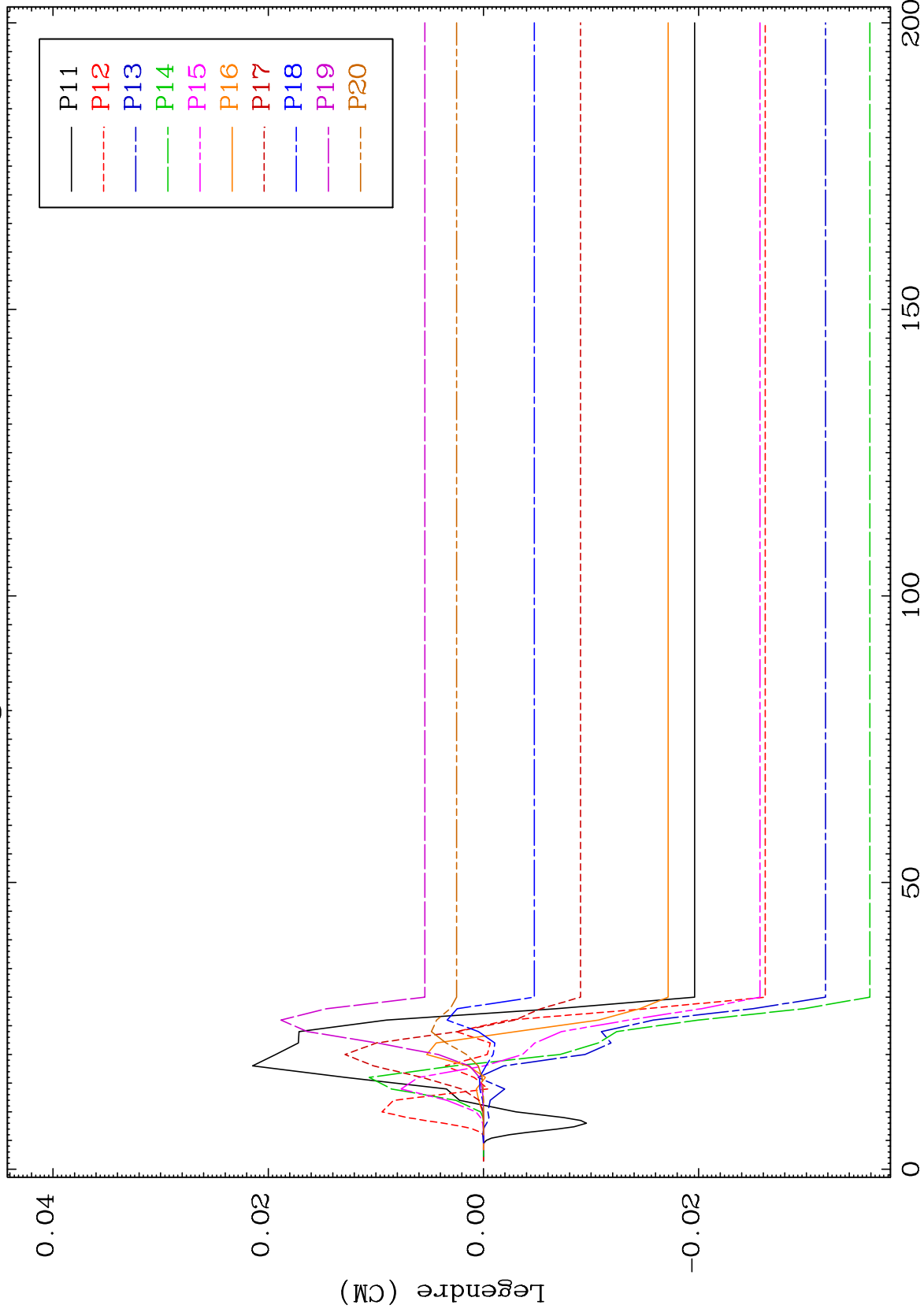
80-Hg-208



MAT 8061

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

80-Hg-208



21

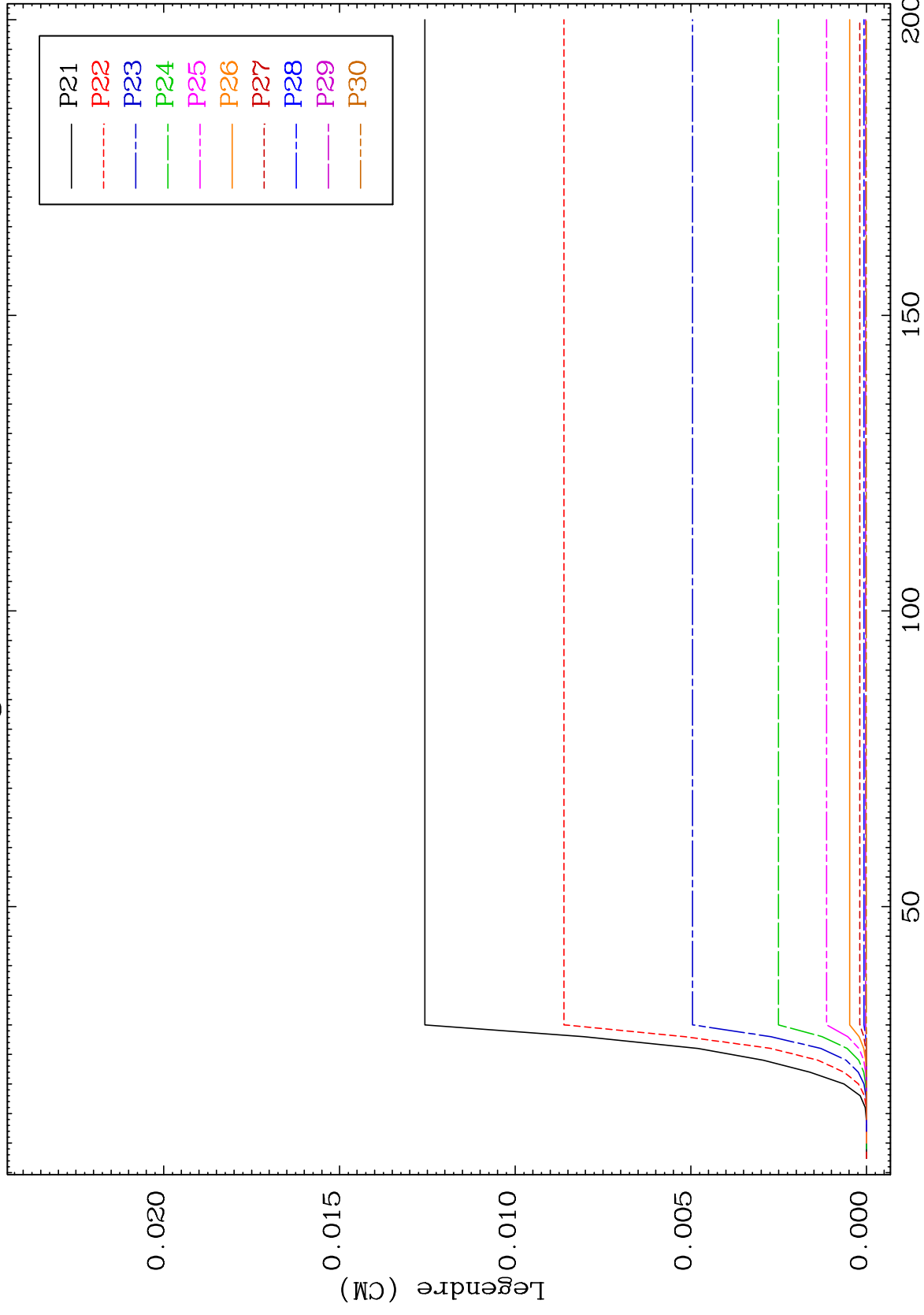
Incident Energy (MeV)

80-Hg-208

MAT 8061

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

80-Hg-208



22

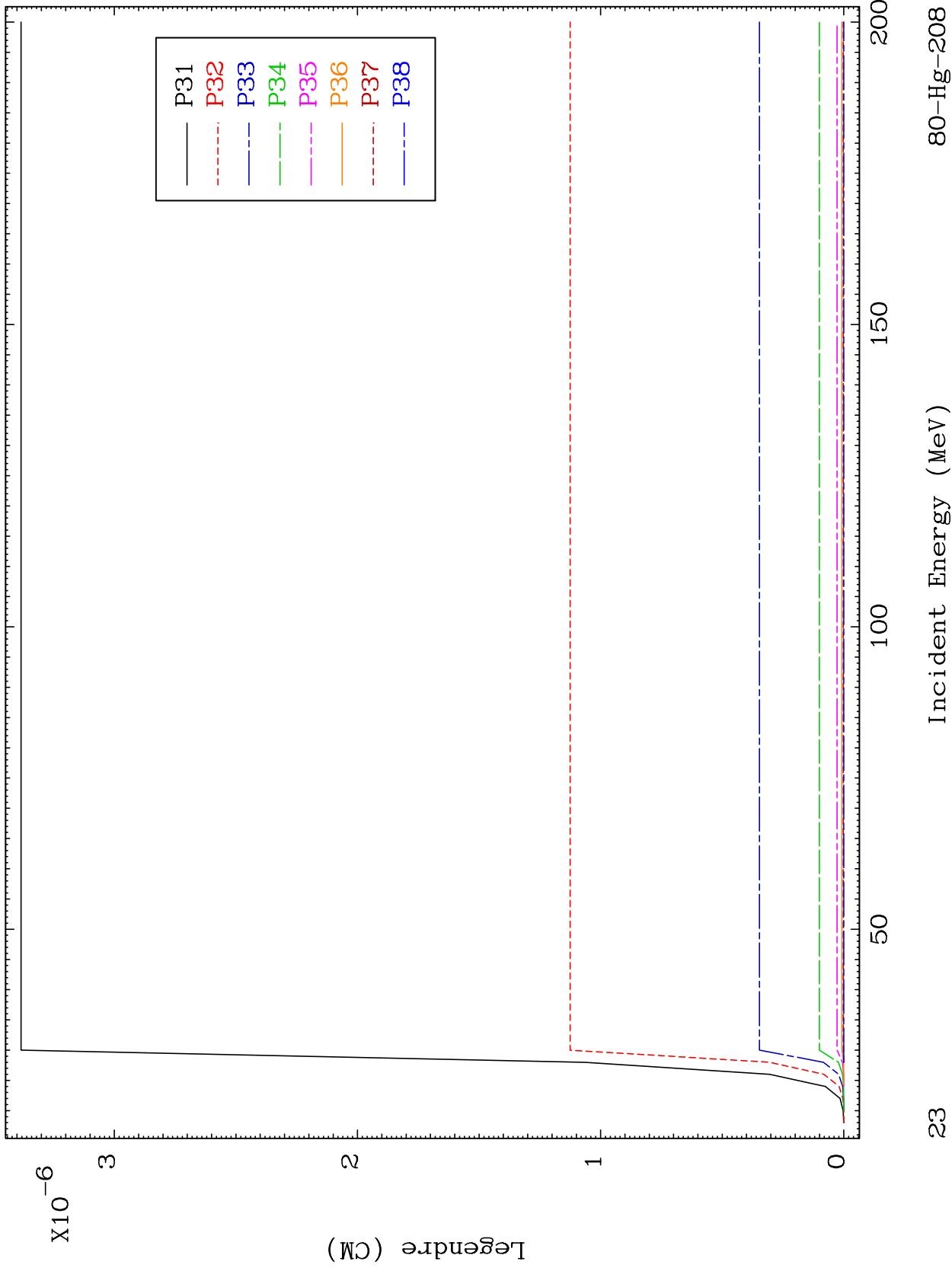
Incident Energy (MeV)

80-Hg-208

MAT 8061

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

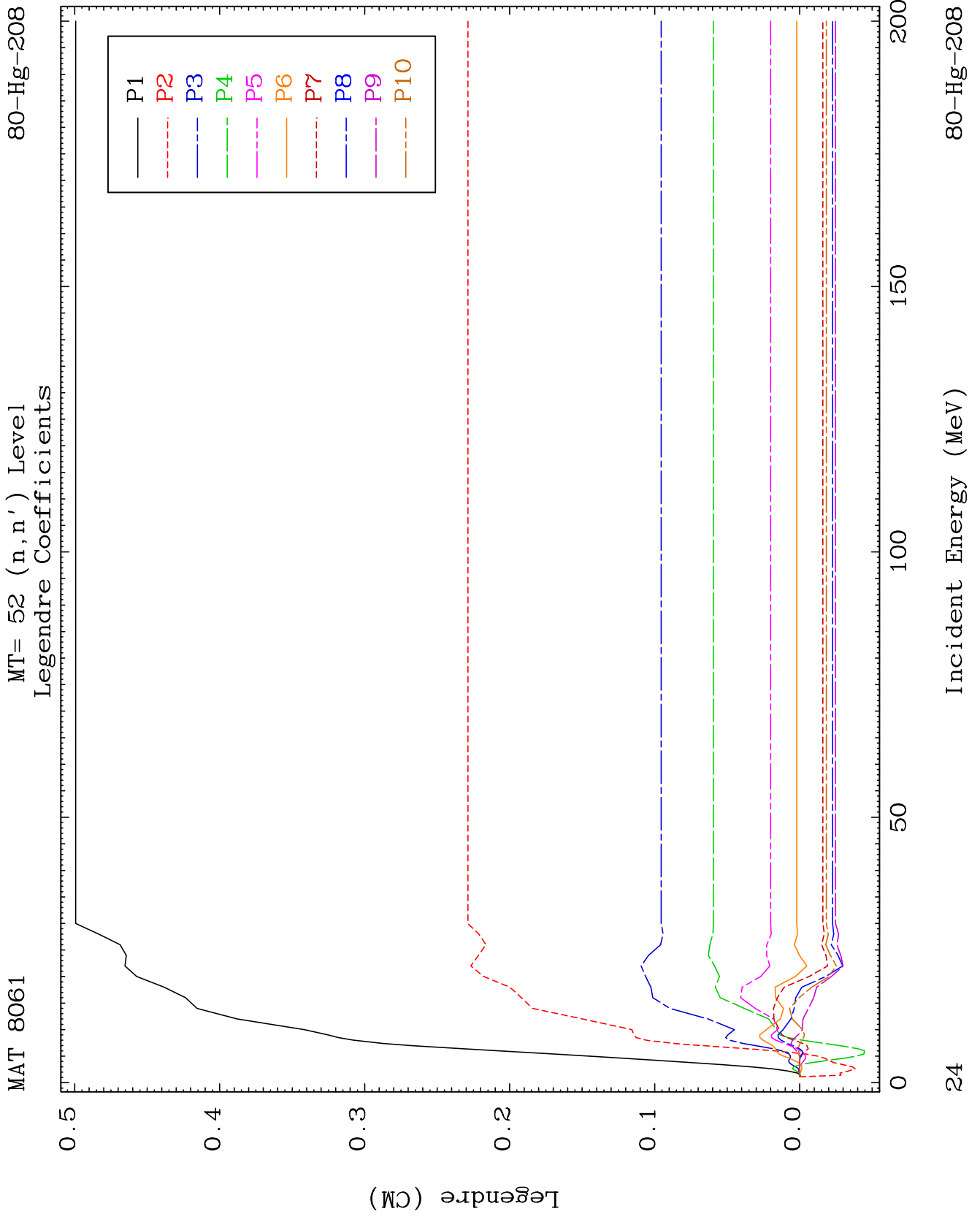
80-Hg-208



23

Incident Energy (MeV)

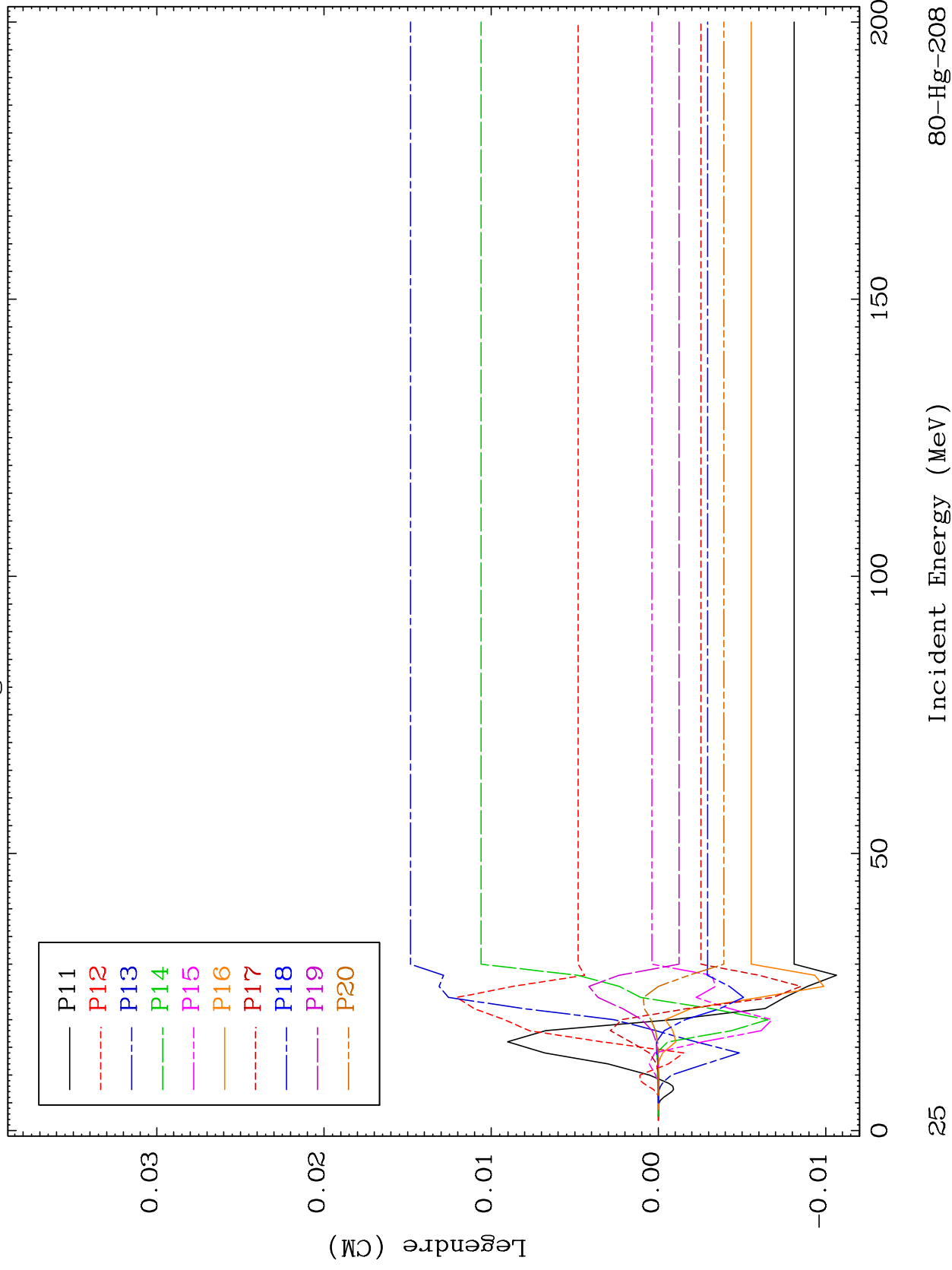
80-Hg-208



MAT 8061

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

80-Hg-208



80-Hg-208

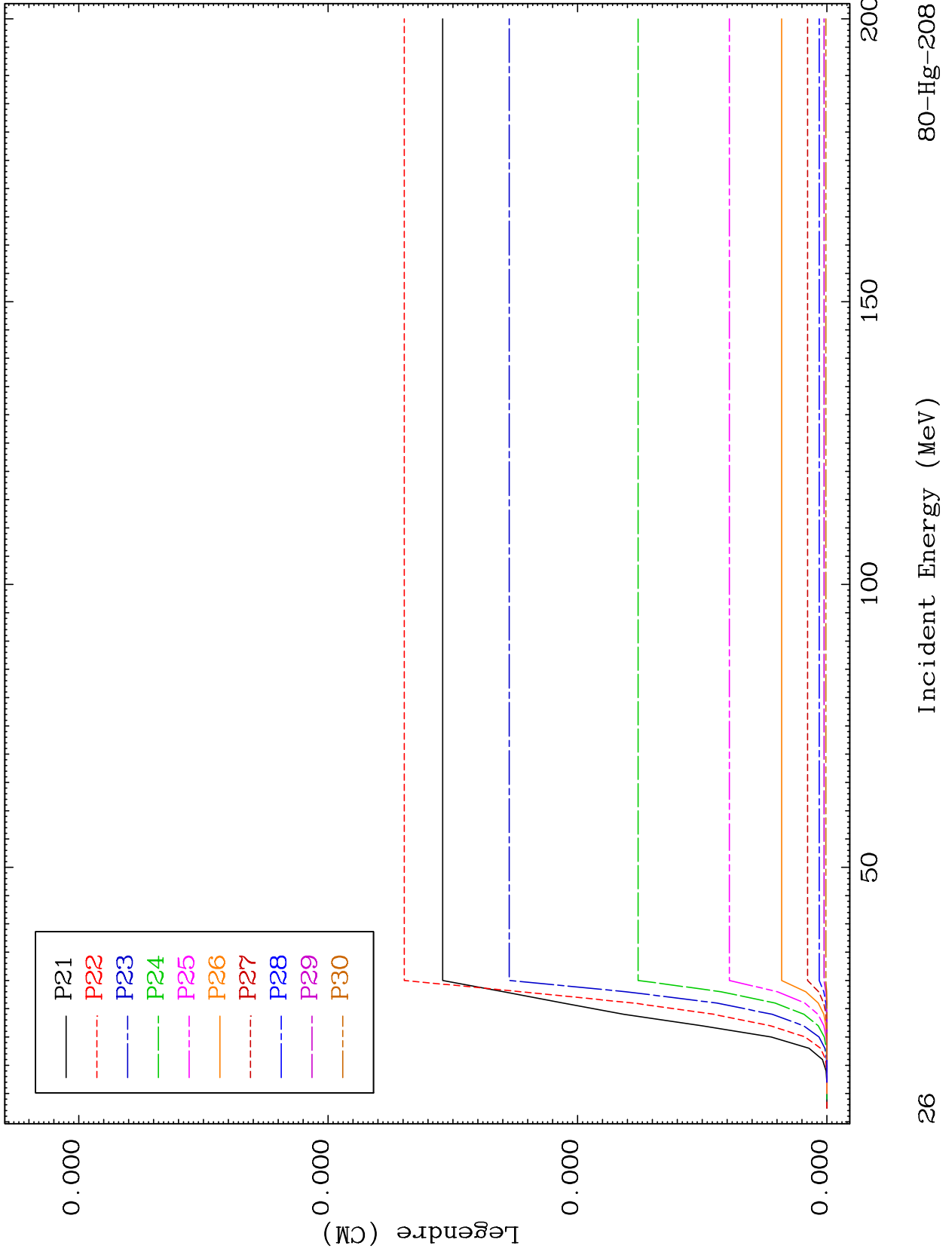
Incident Energy (MeV)

25

MAT 8061

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

80-Hg-208

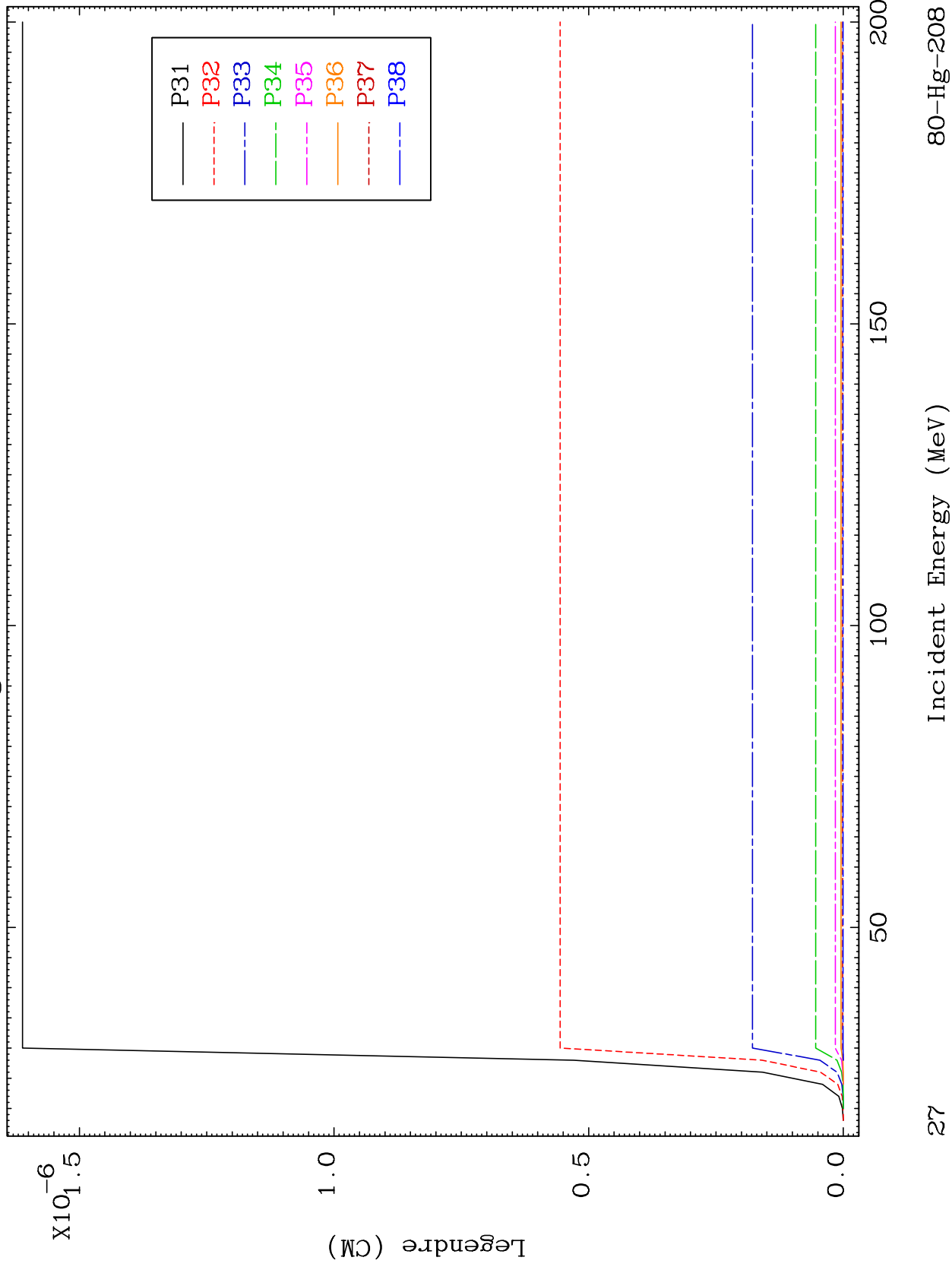


26

MAT 8061

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

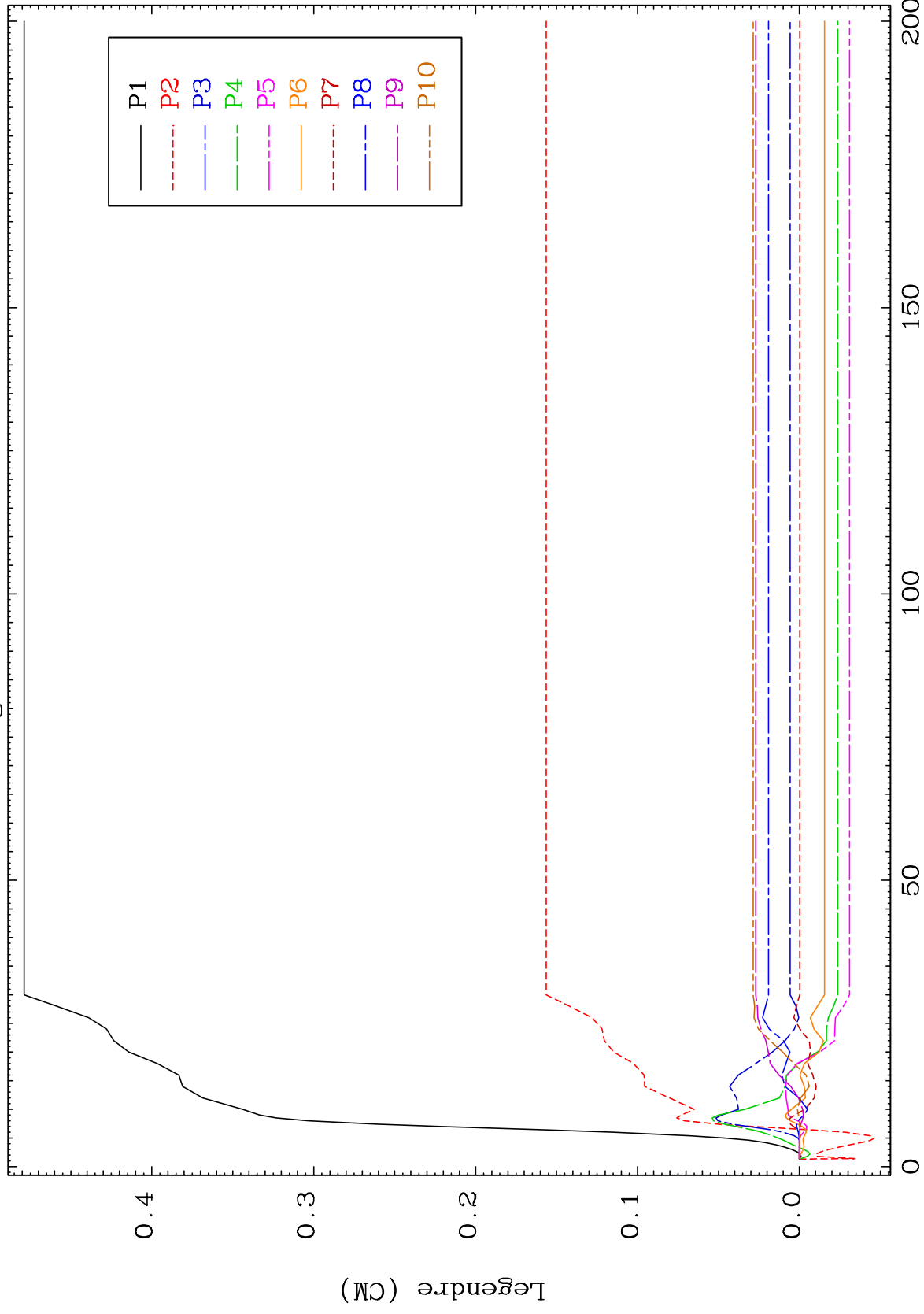
80-Hg-208



MAT 8061

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

80-Hg-208



80-Hg-208

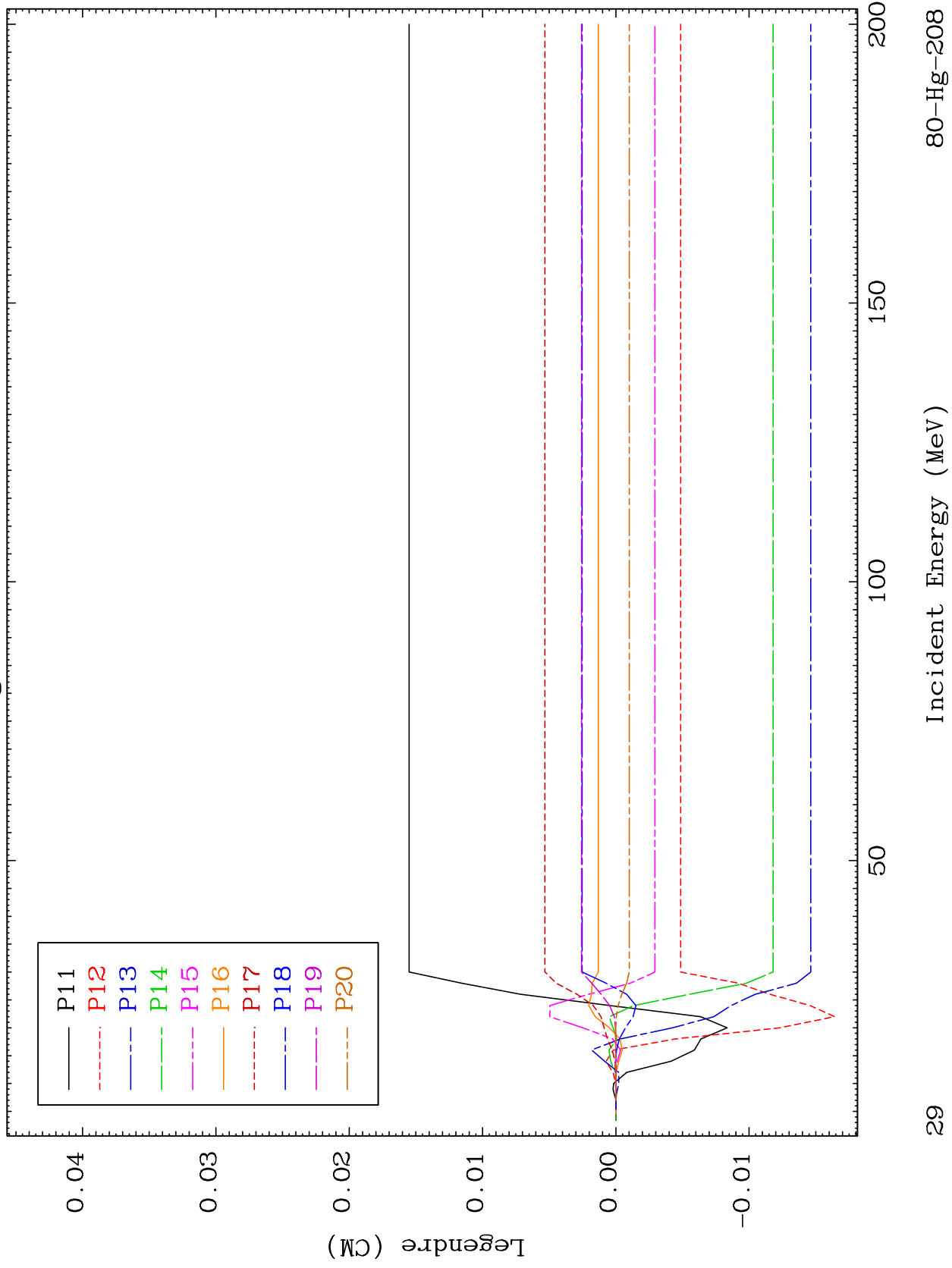
Incident Energy (MeV)

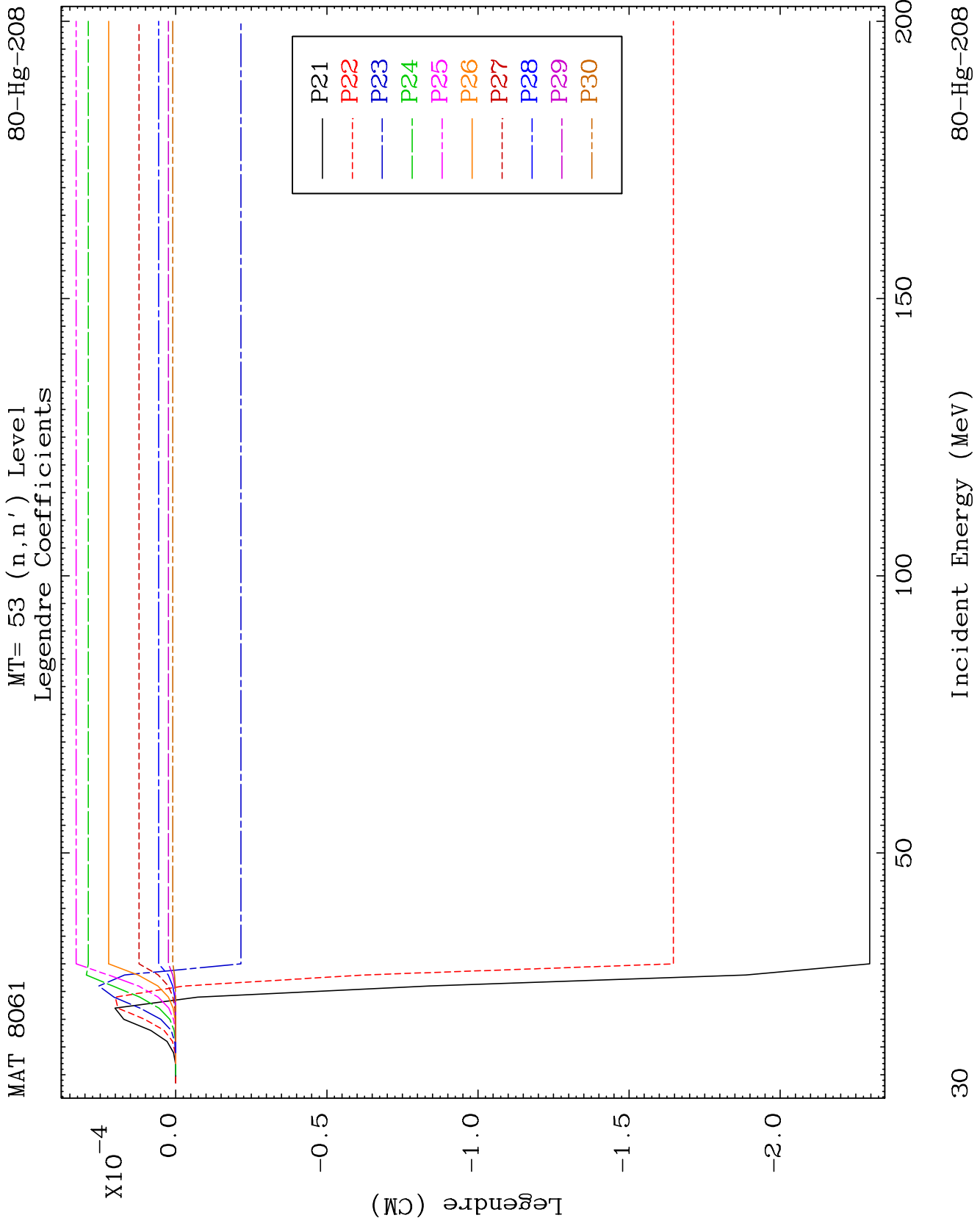
28

MAT 8061

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

80-Hg-208

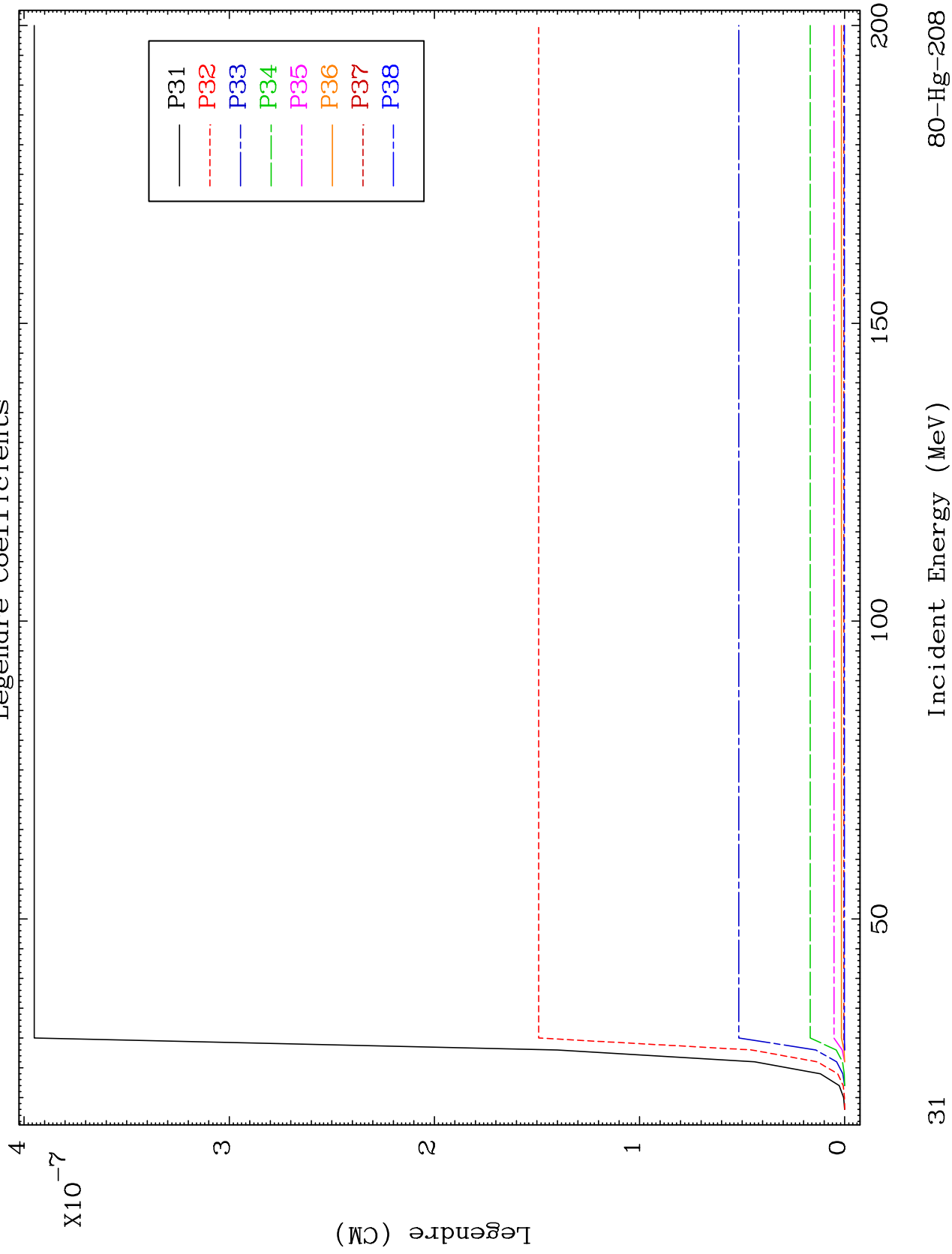




MAT 8061

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

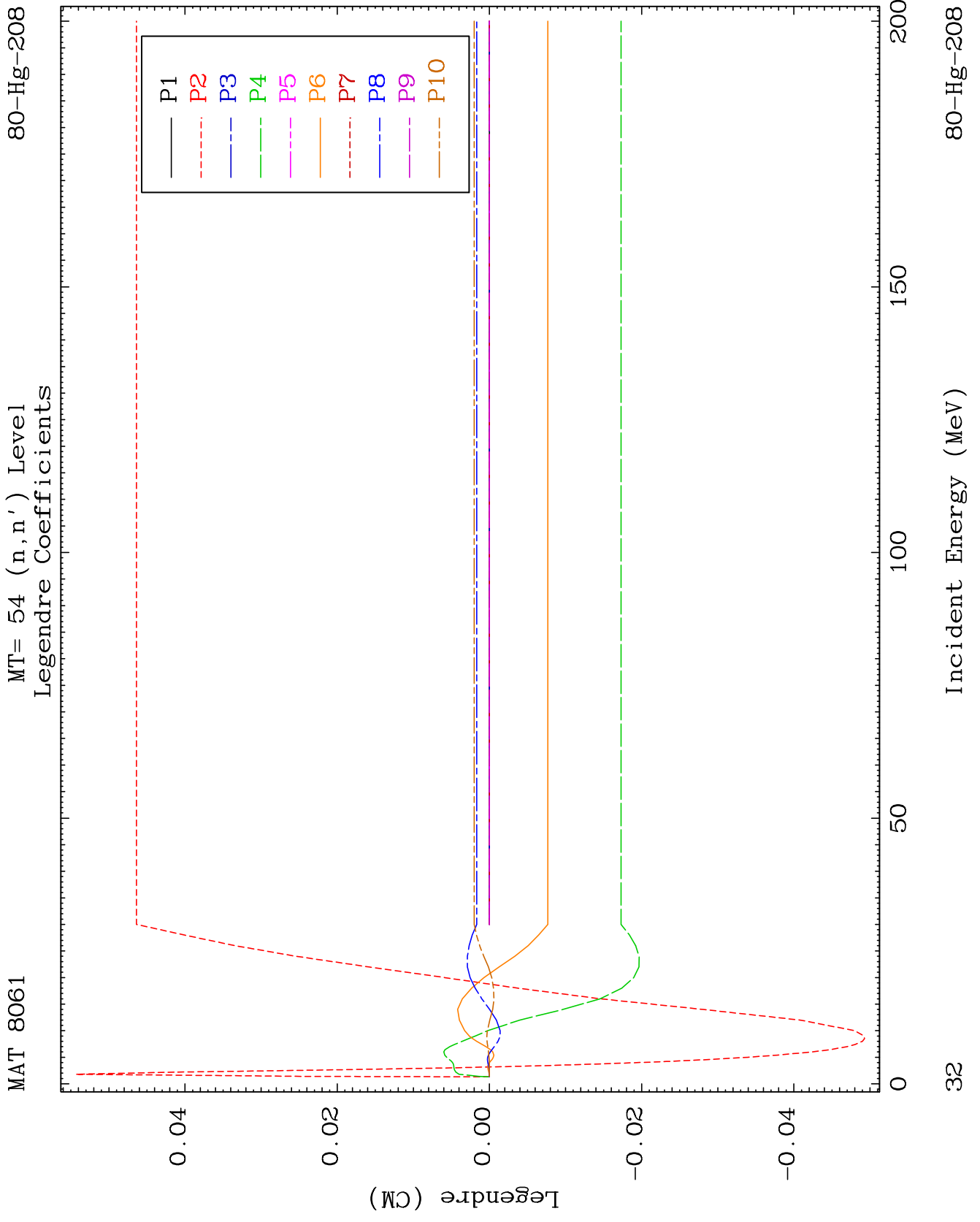
80-Hg-208



31

Incident Energy (MeV)

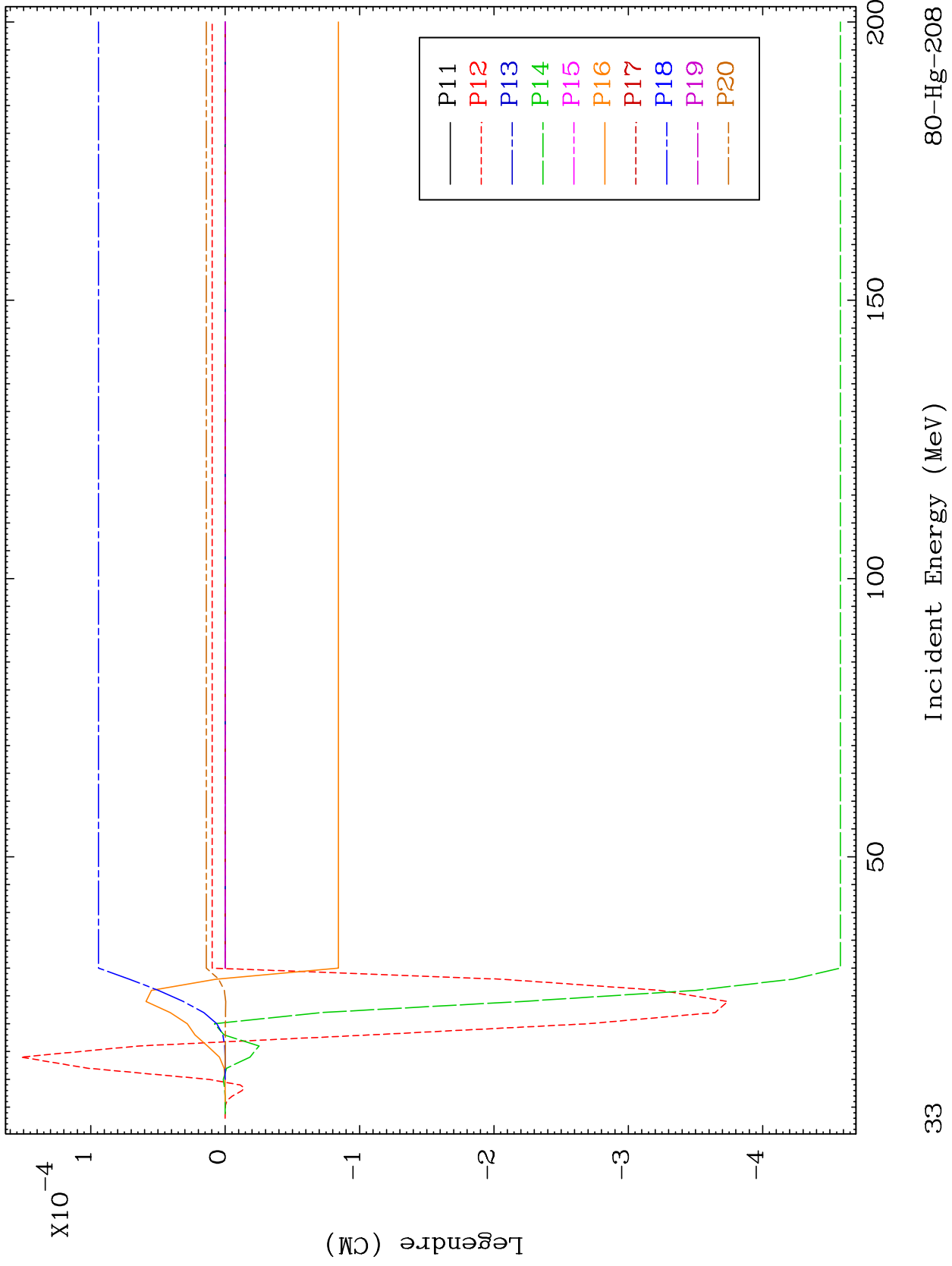
80-Hg-208

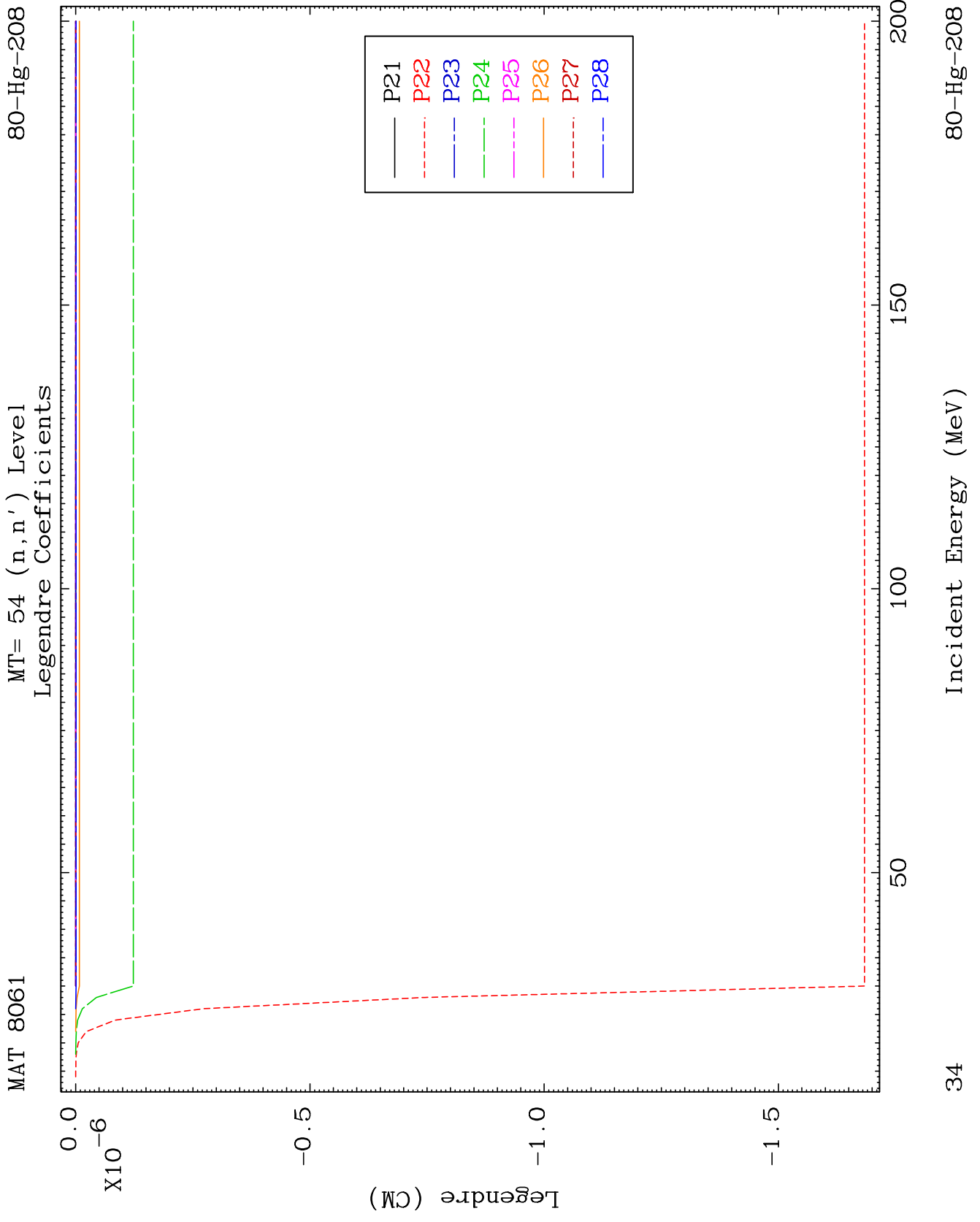


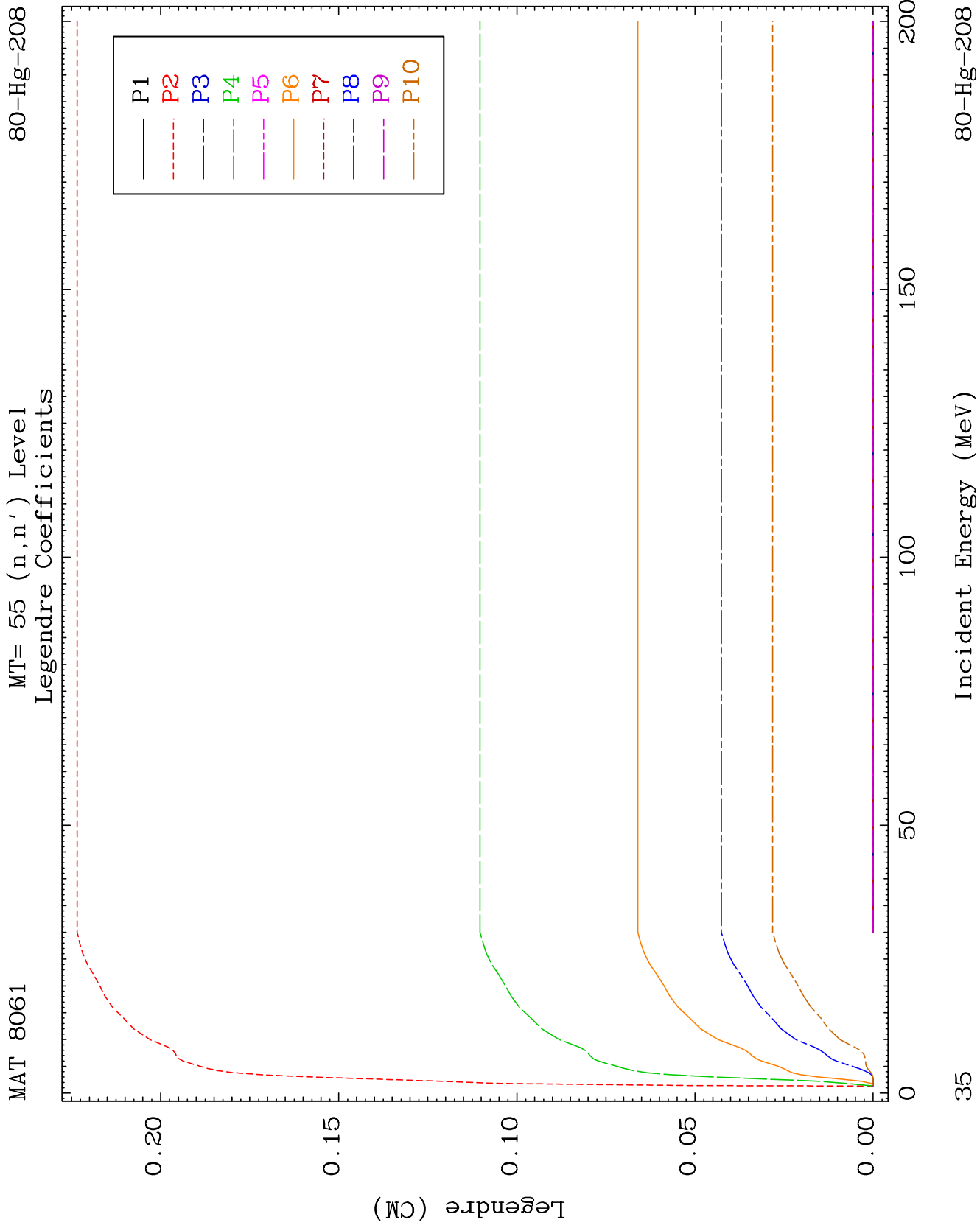
MAT 8061

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

80-Hg-208



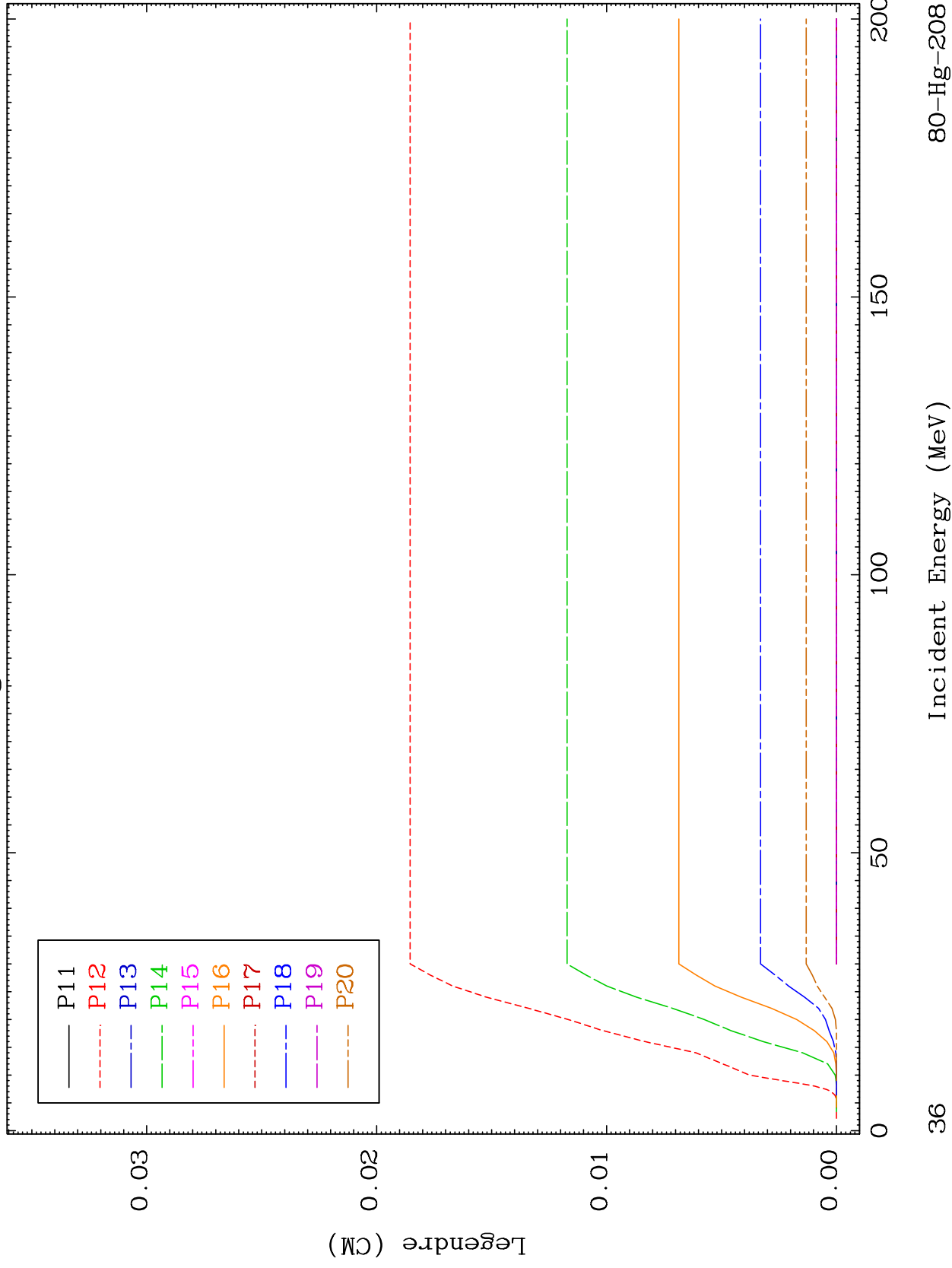




MAT 8061

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

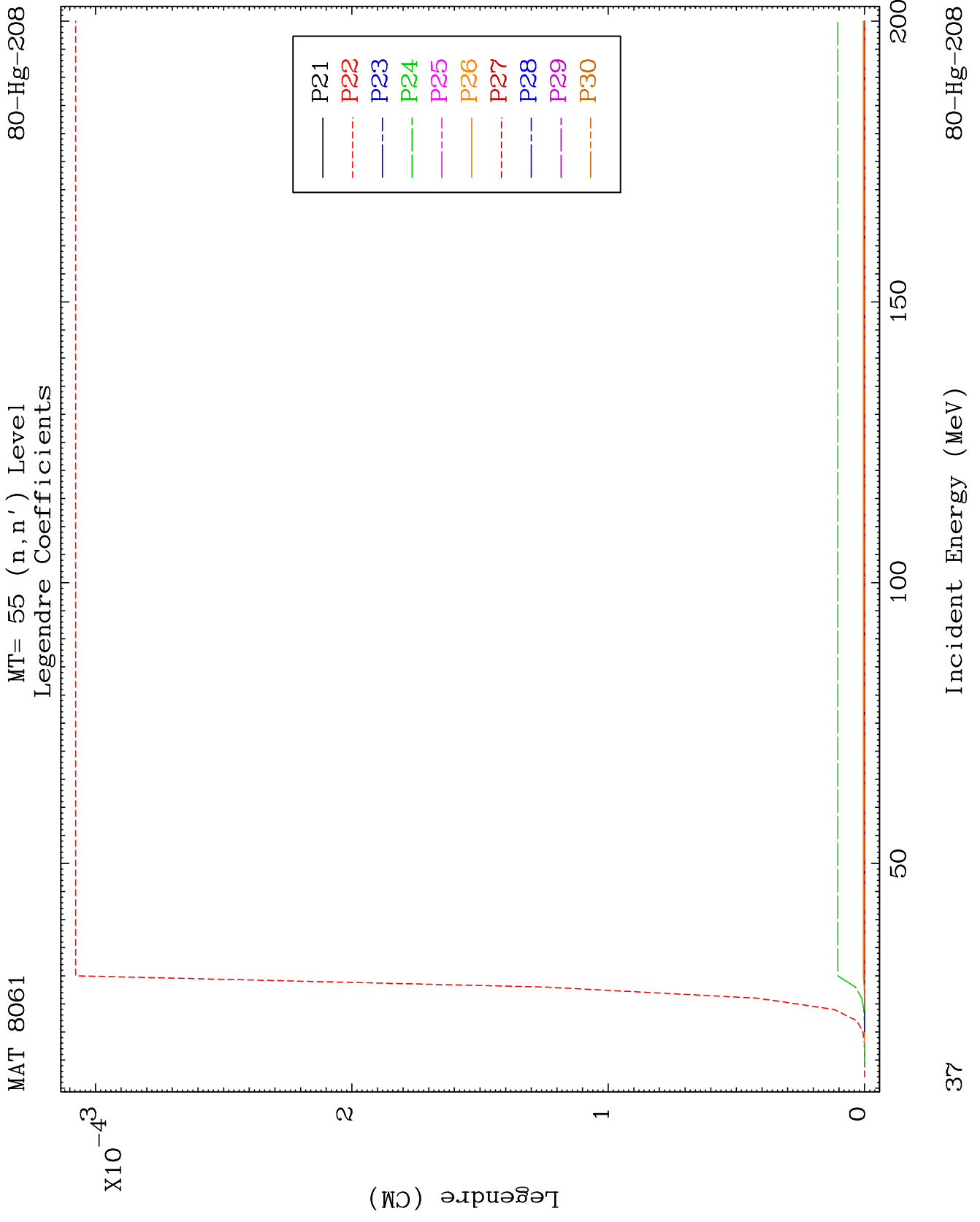
80-Hg-208

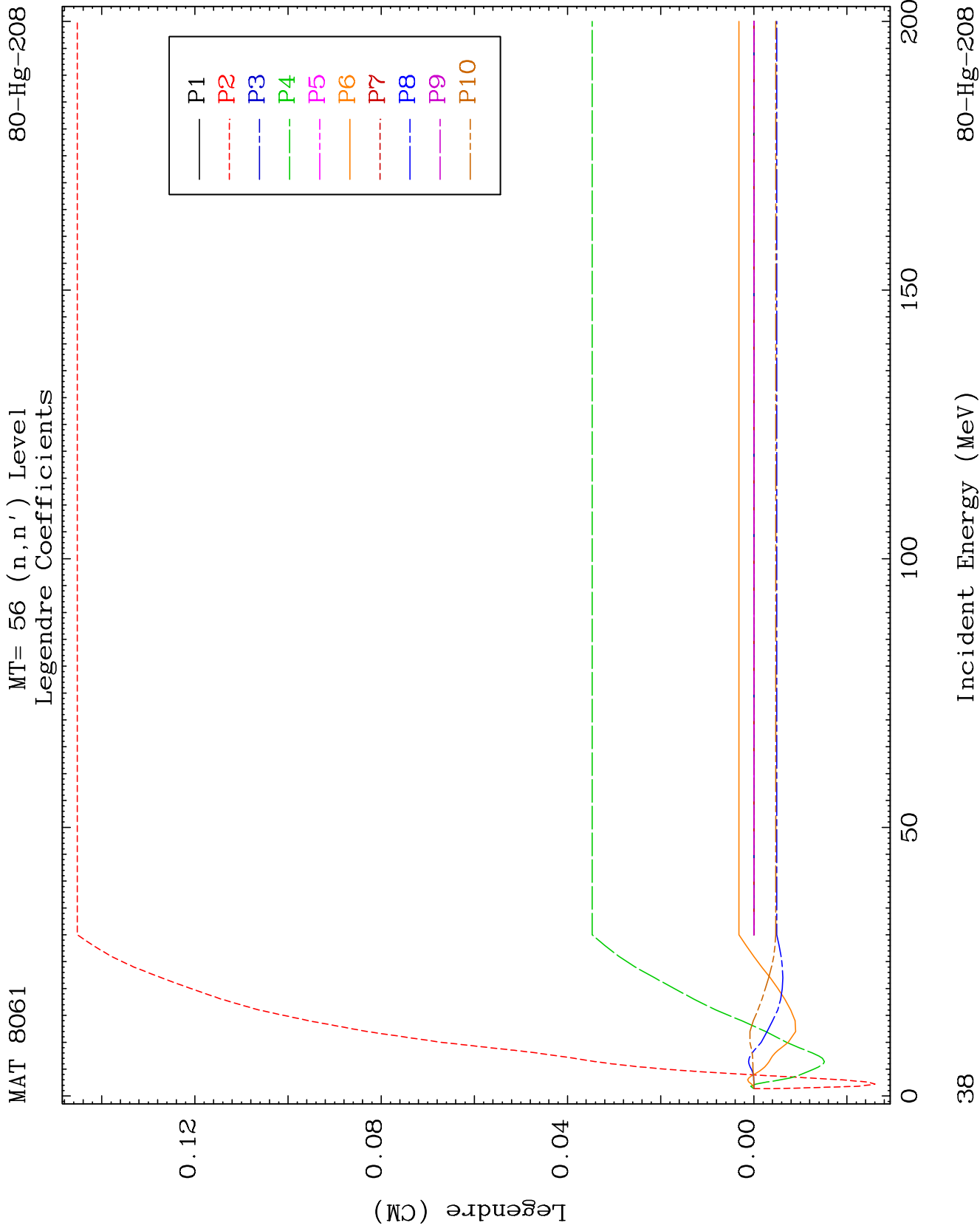


36

Incident Energy (MeV)

80-Hg-208

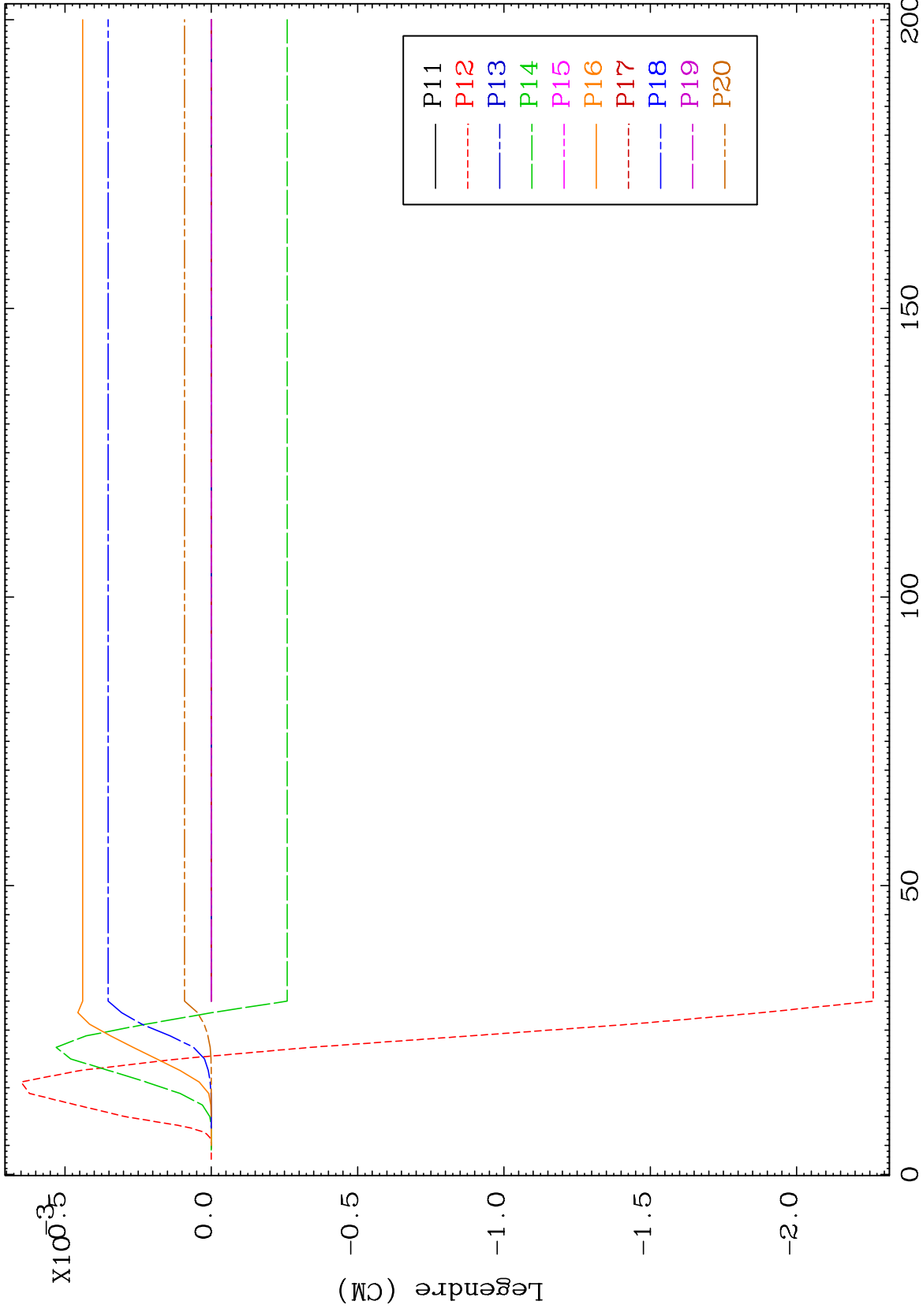




MAT 8061

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

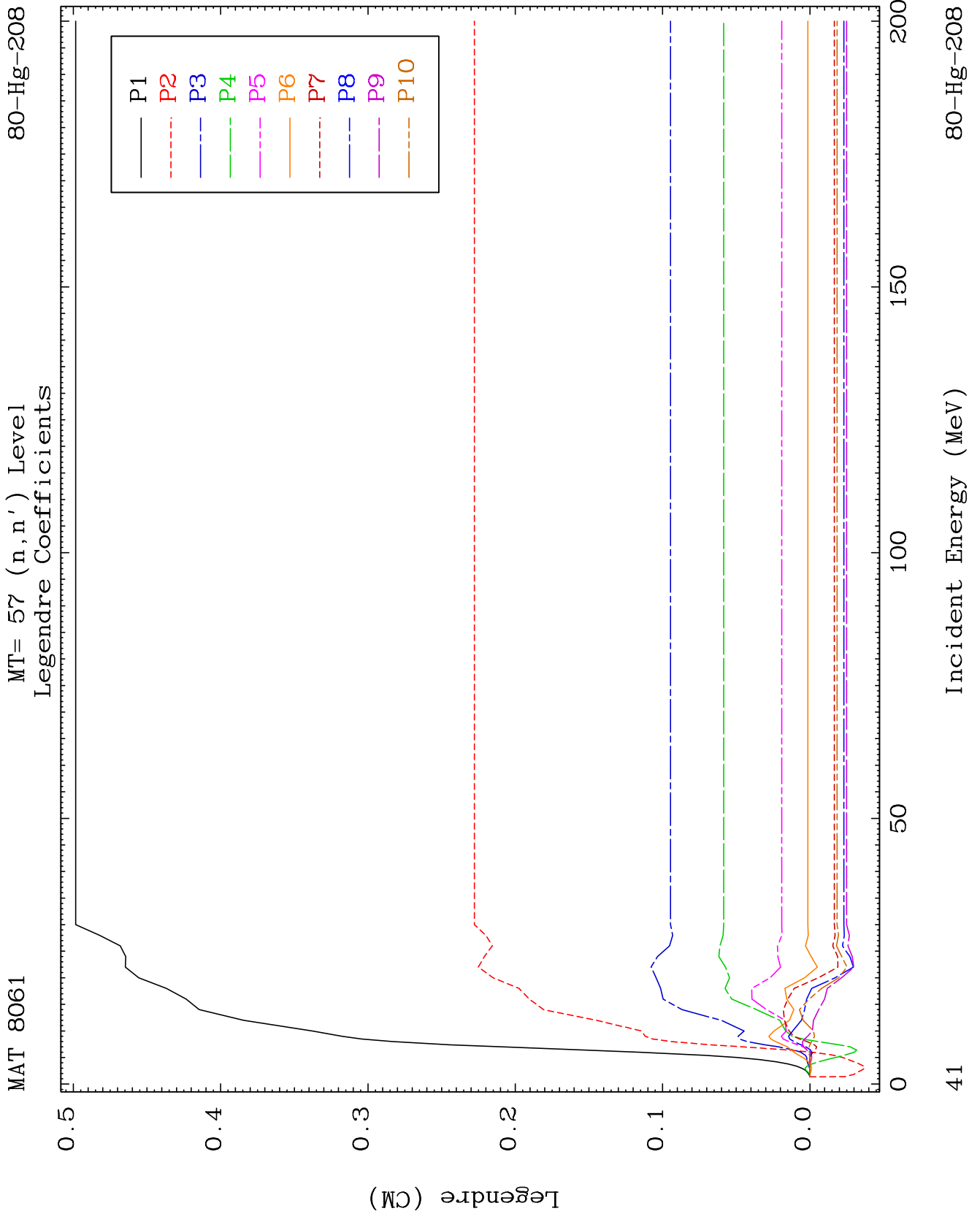
80-Hg-208



39

Incident Energy (MeV)

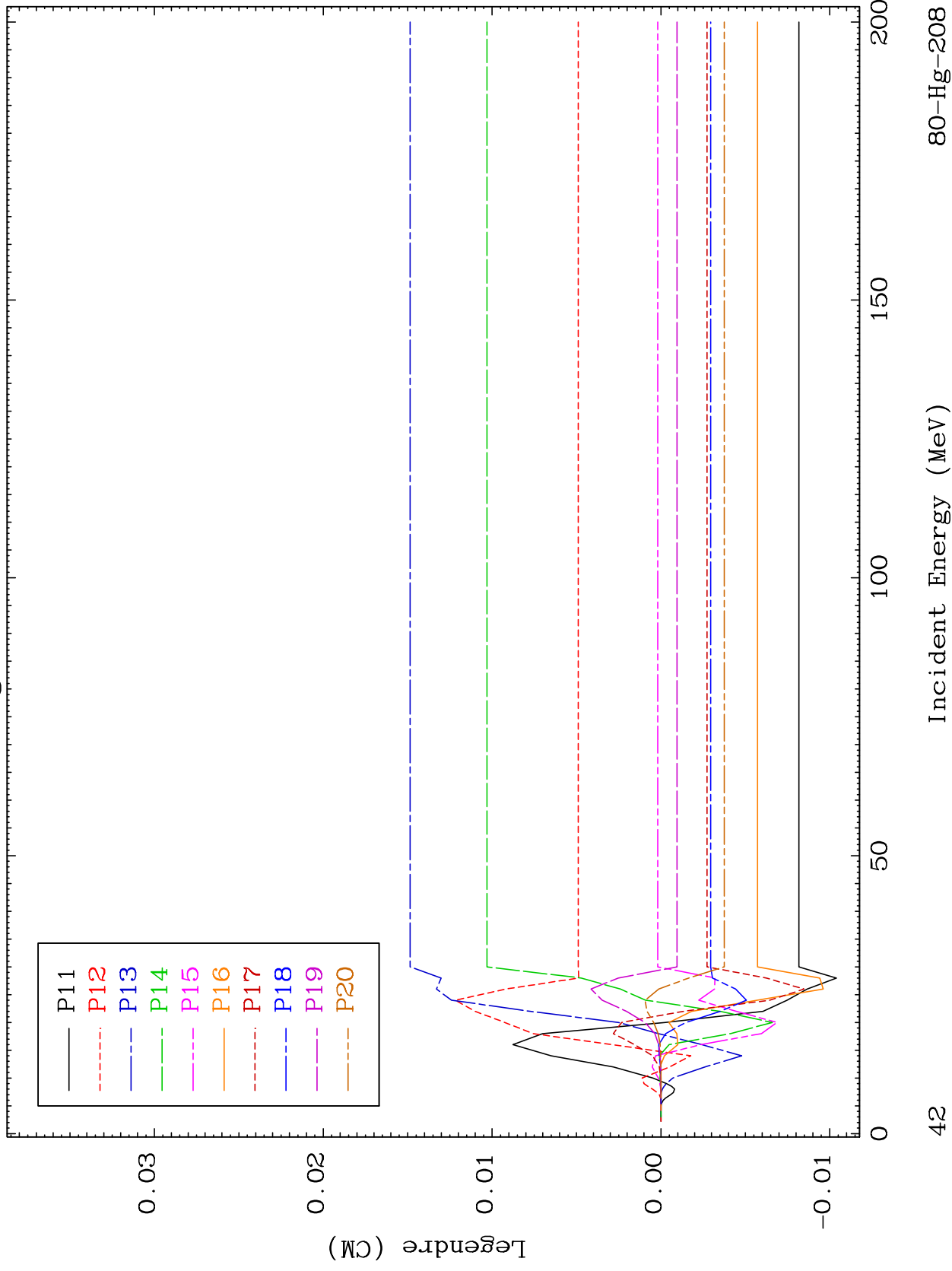
80-Hg-208



MAT 8061

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

80-Hg-208



42

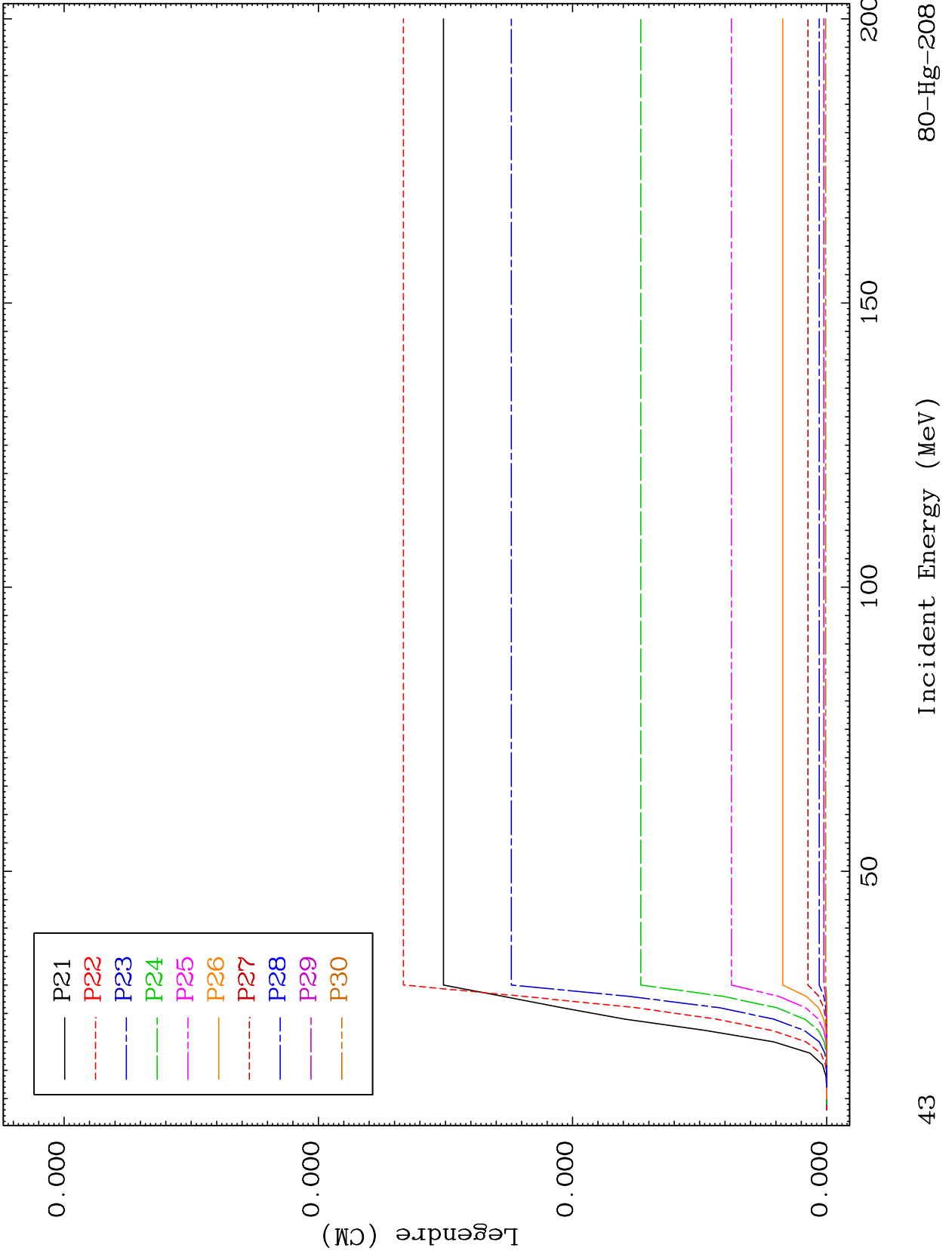
Incident Energy (MeV)

80-Hg-208

MAT 8061

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

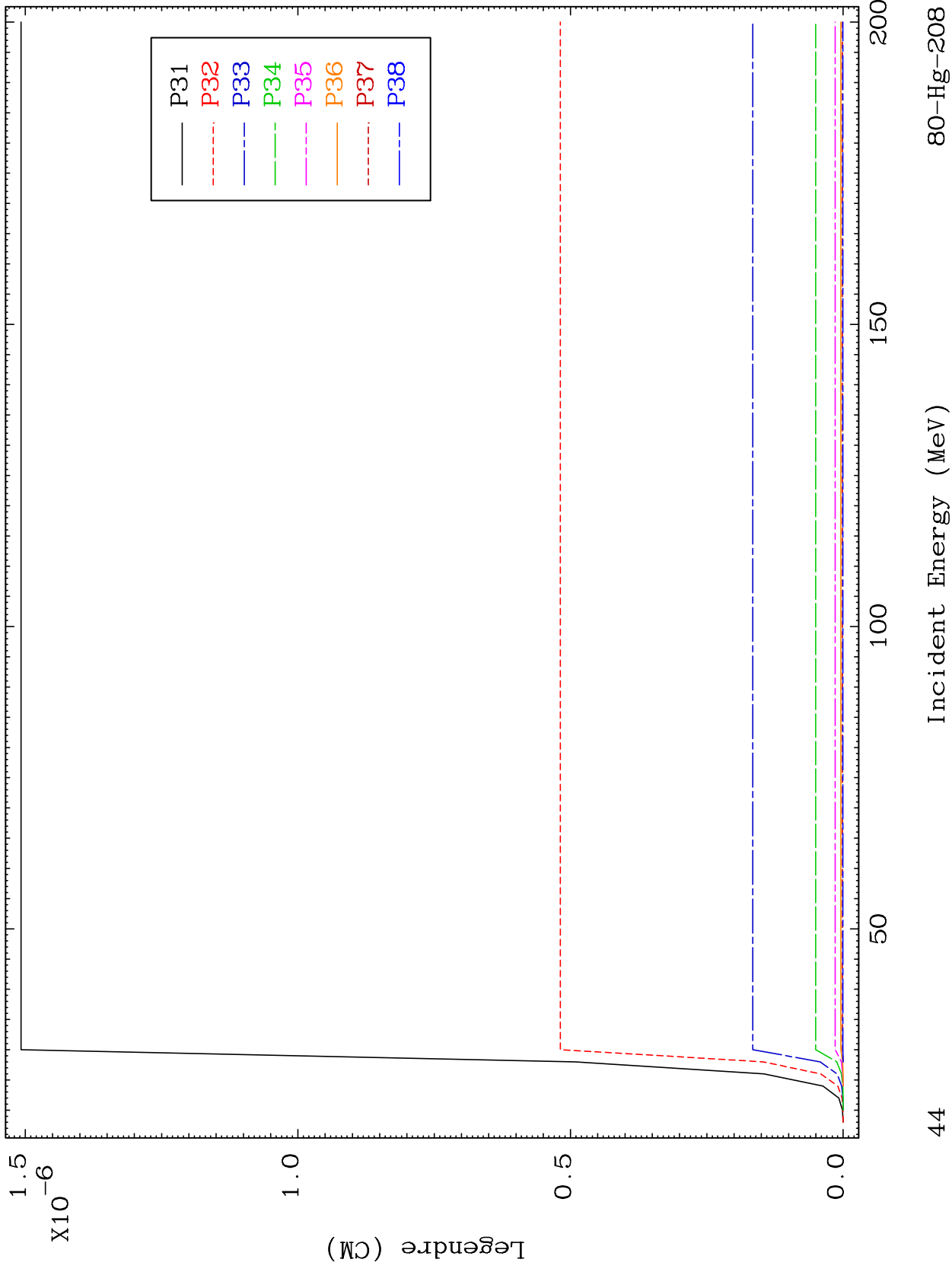
80-Hg-208



MAT 8061

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

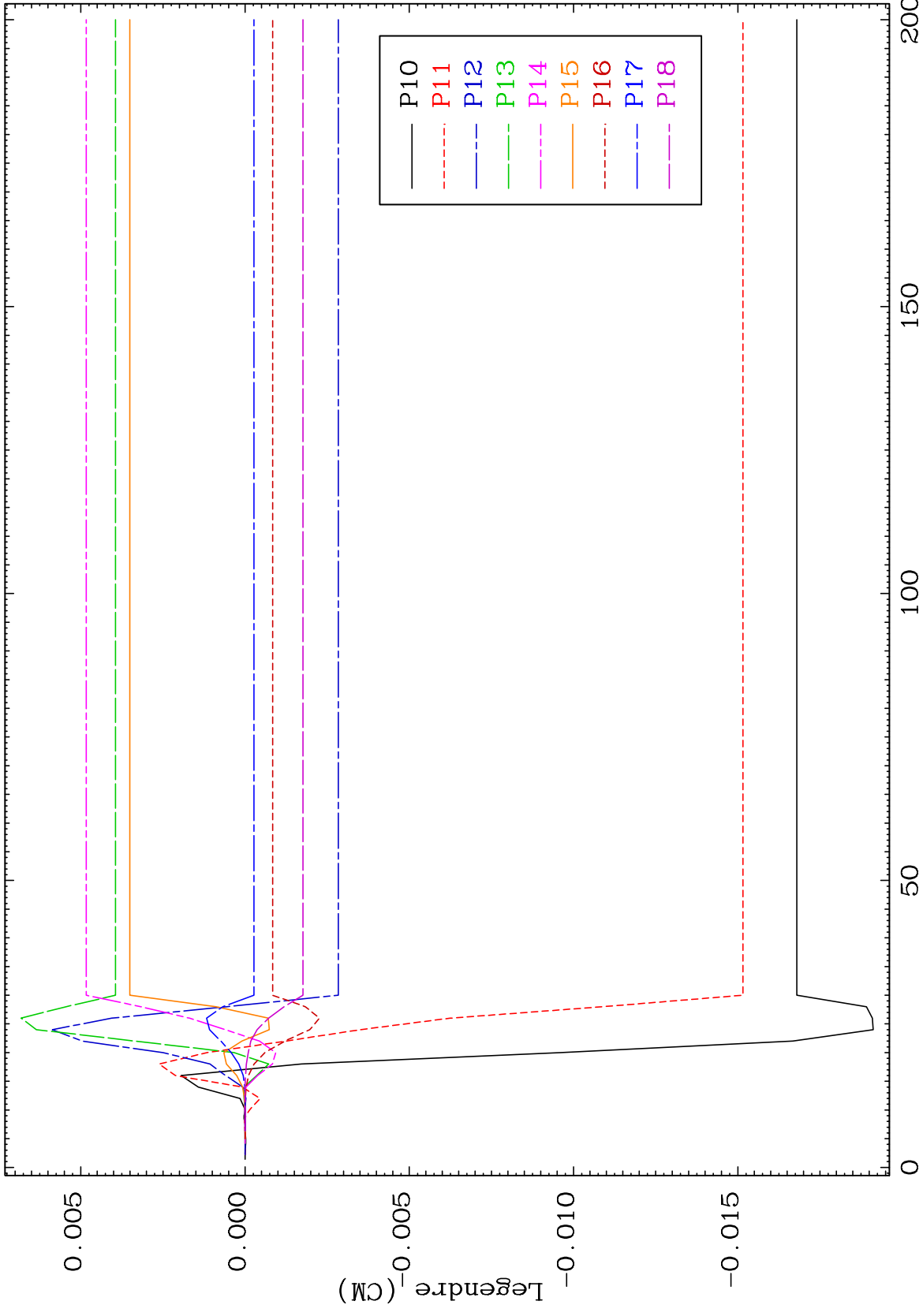
80-Hg-208



MAT 8061

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

80-Hg-208



46

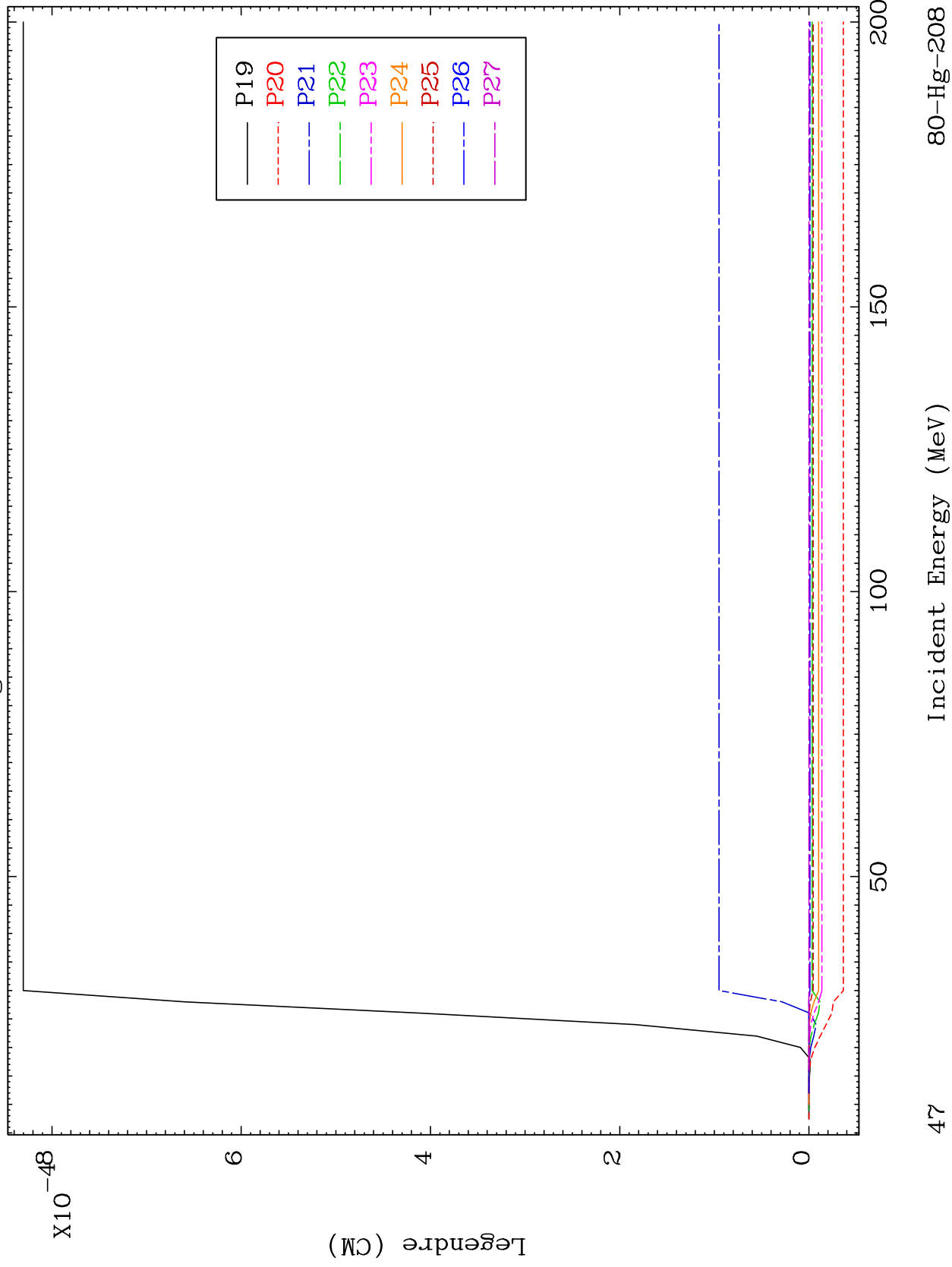
Incident Energy (MeV)

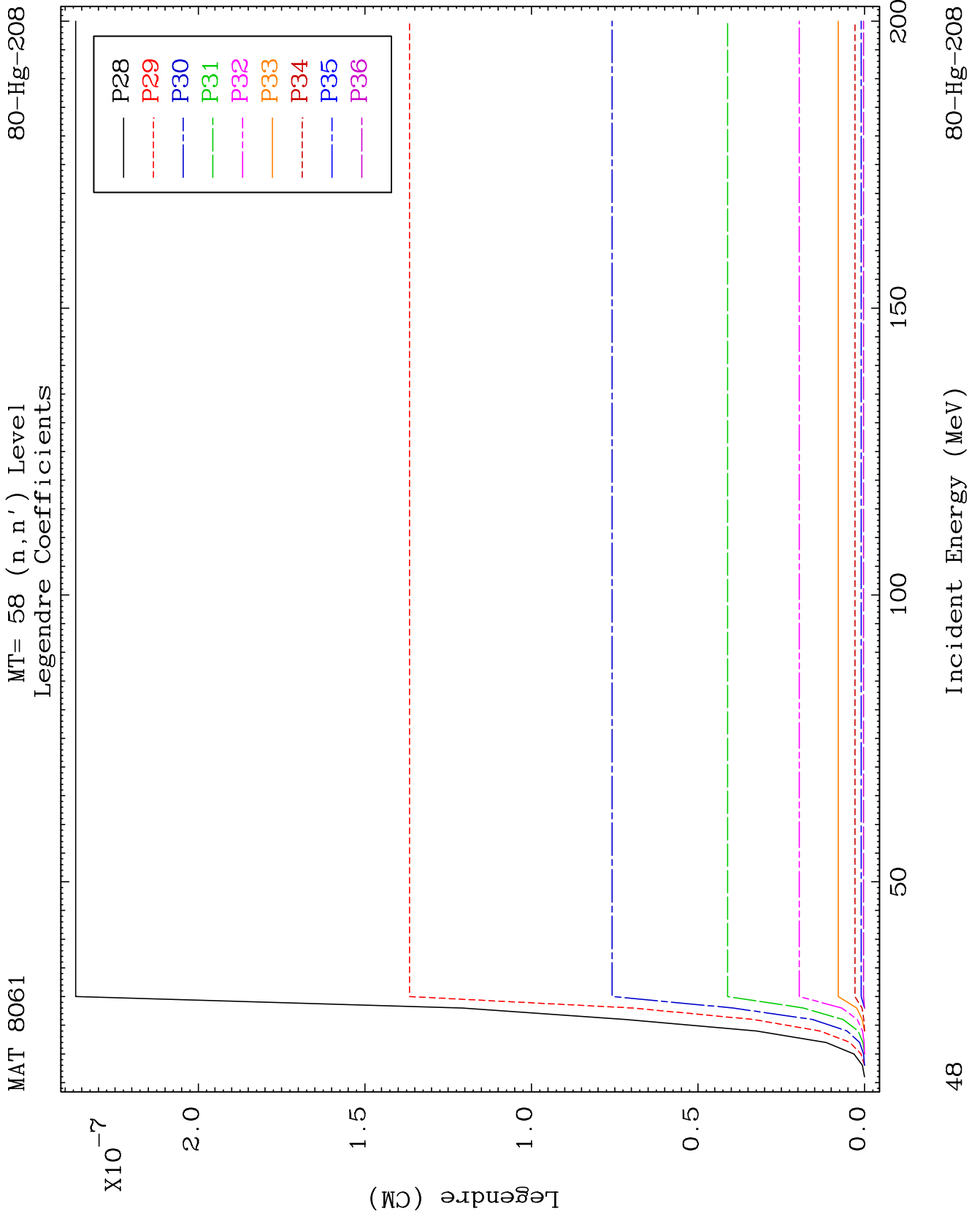
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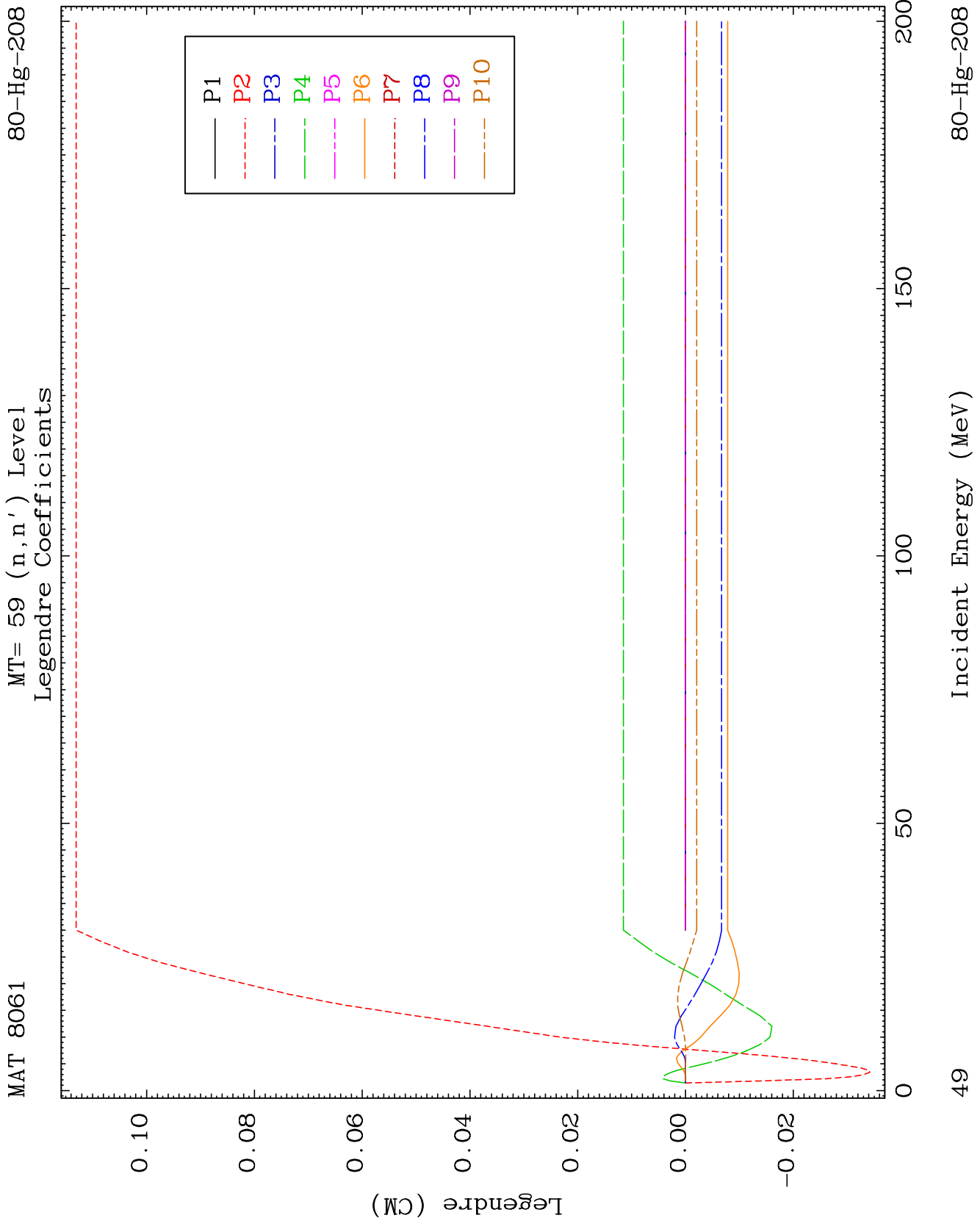
MAT 8061

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

80-Hg-208



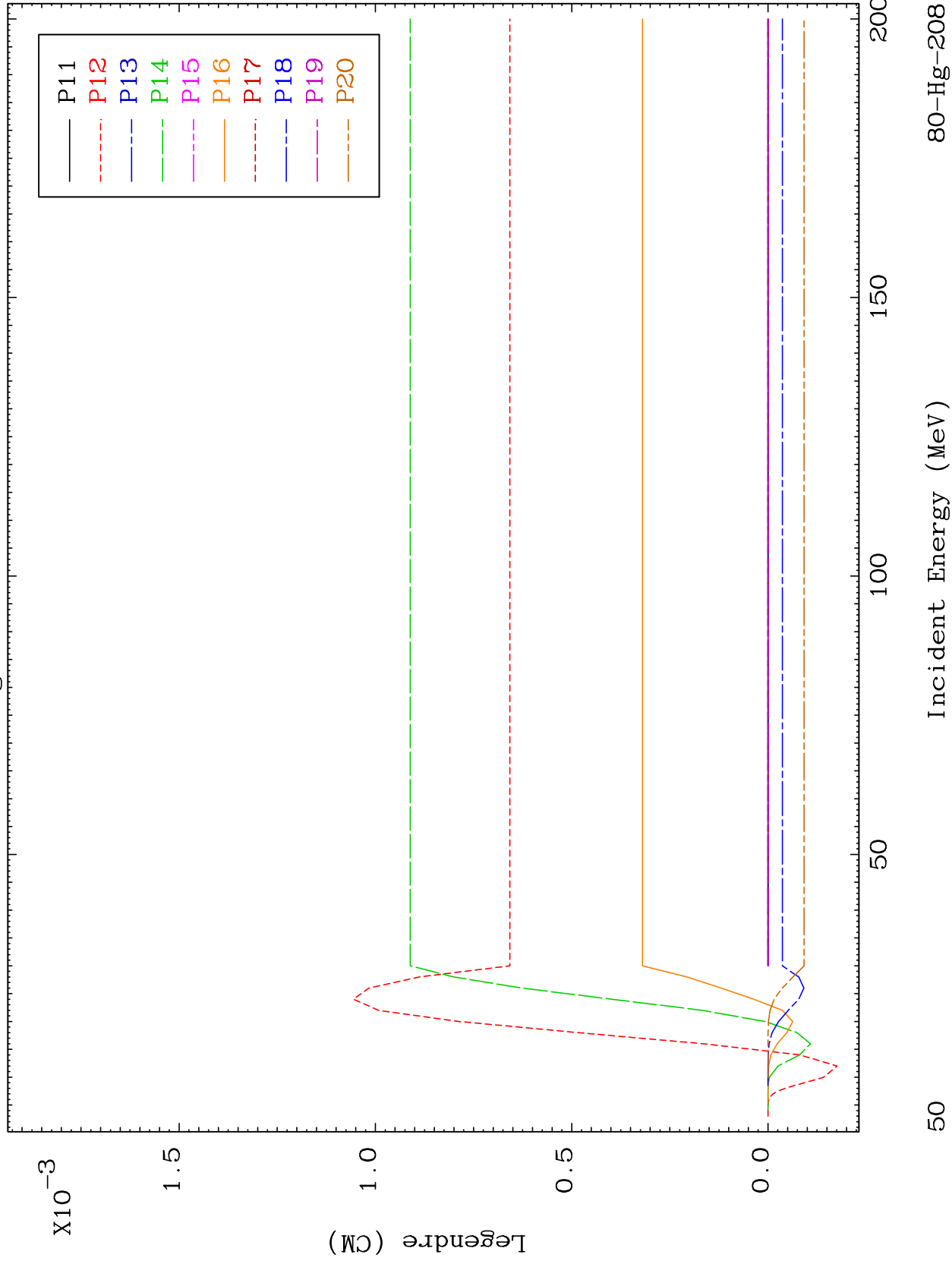


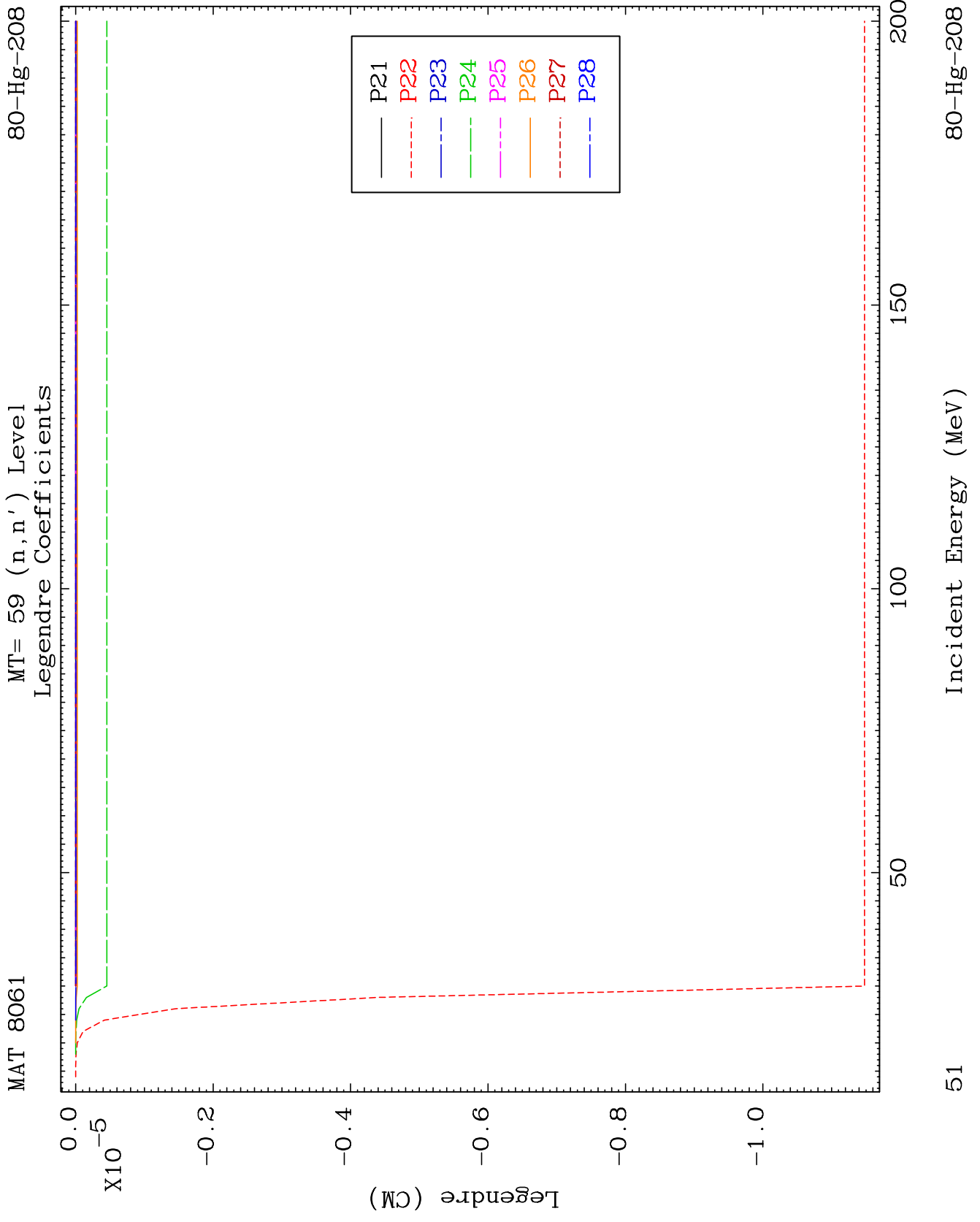


MAT 8061

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

80-Hg-208

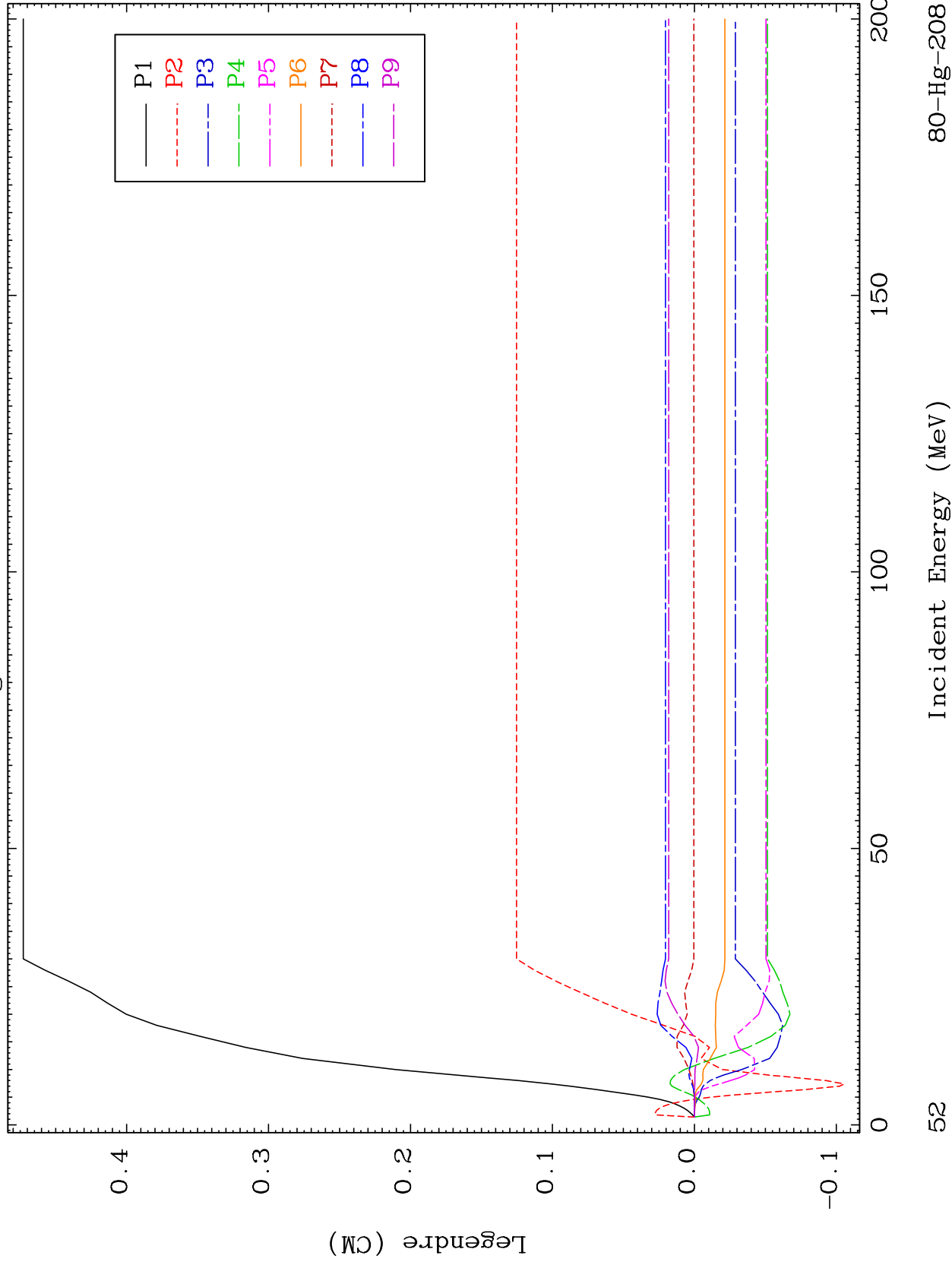




MAT 8061

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

80-Hg-208



80-Hg-208

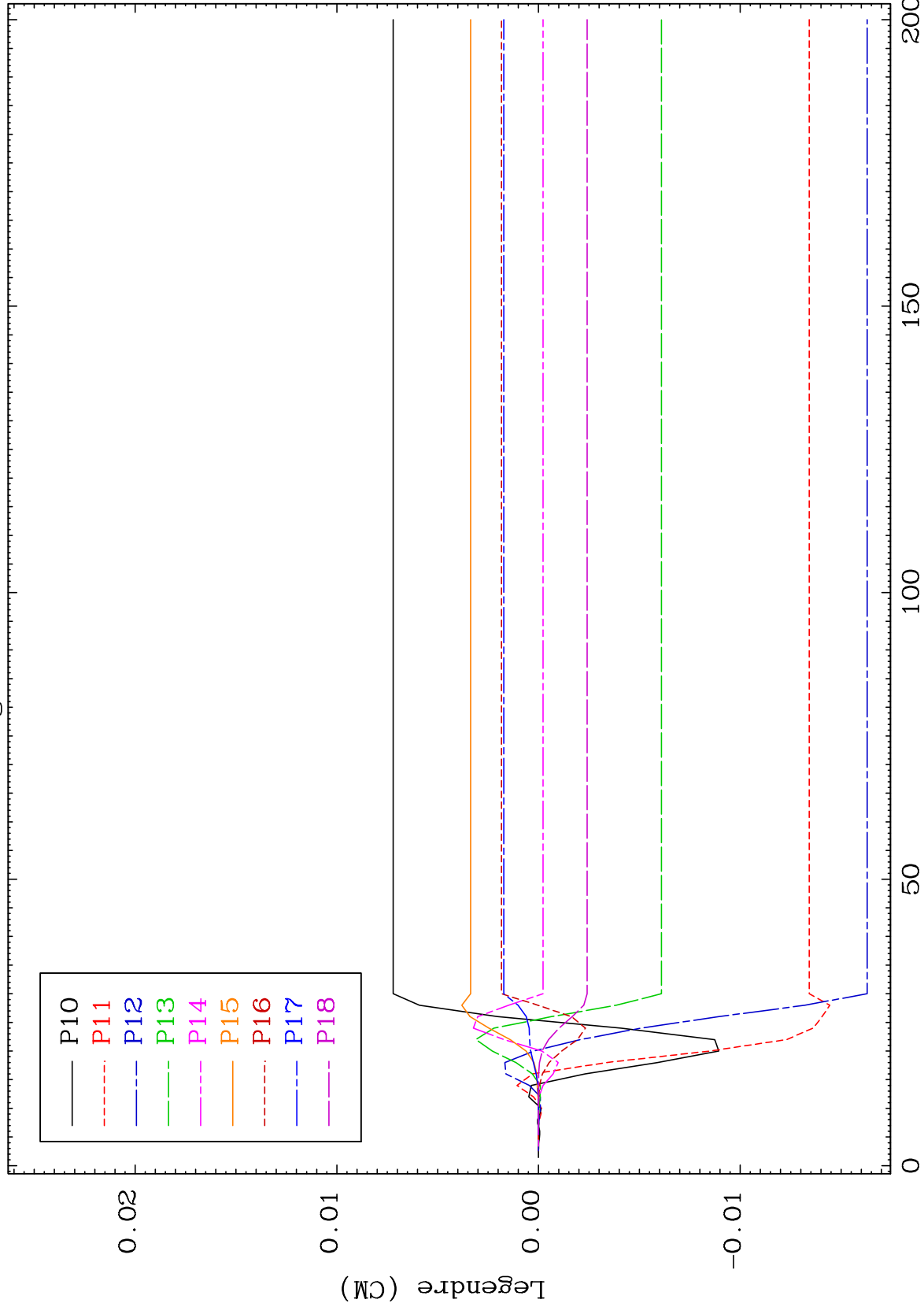
Incident Energy (MeV)

52

MAT 8061

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

80-Hg-208



53

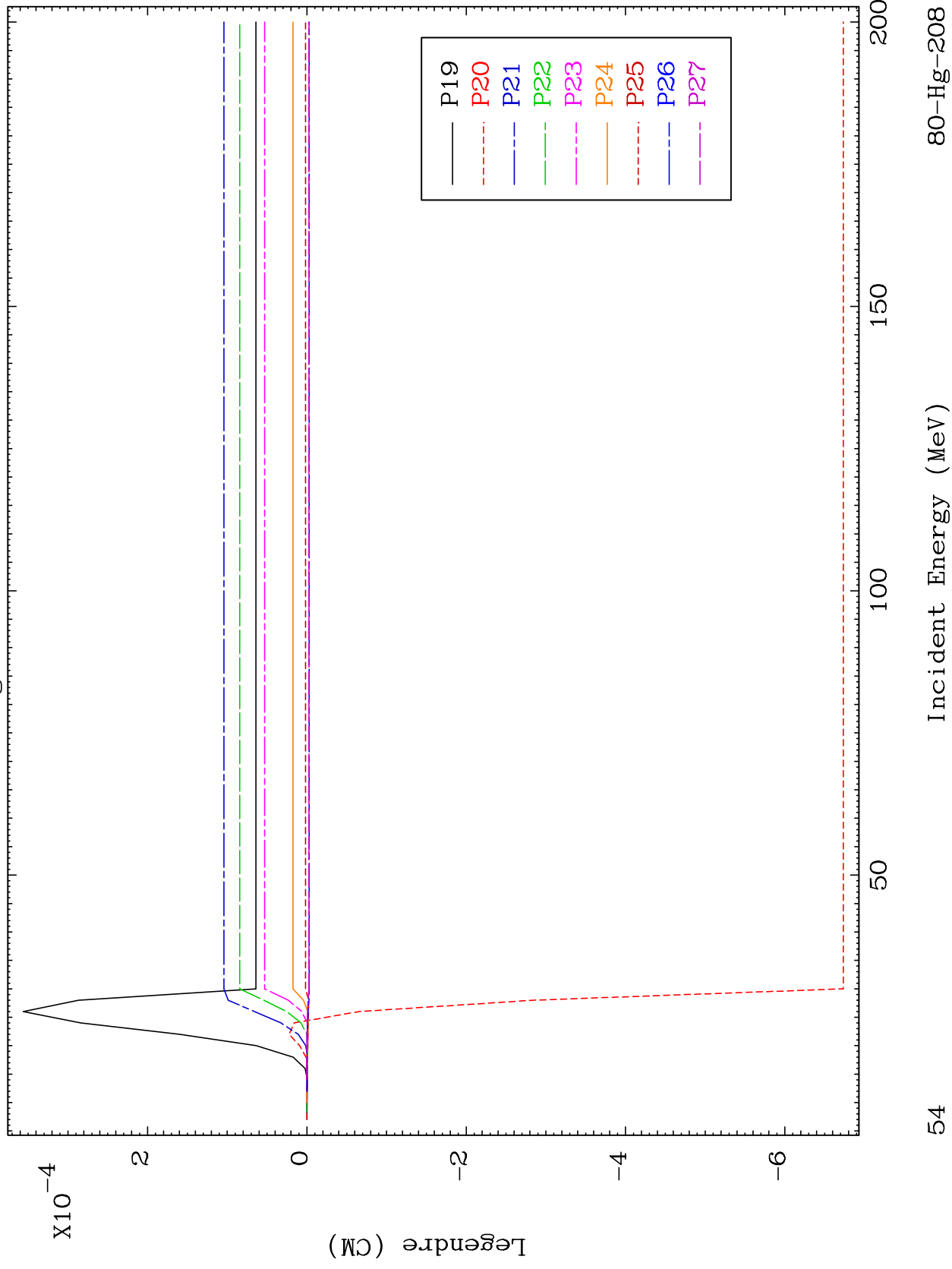
Incident Energy (MeV)

80-Hg-208

MAT 8061

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

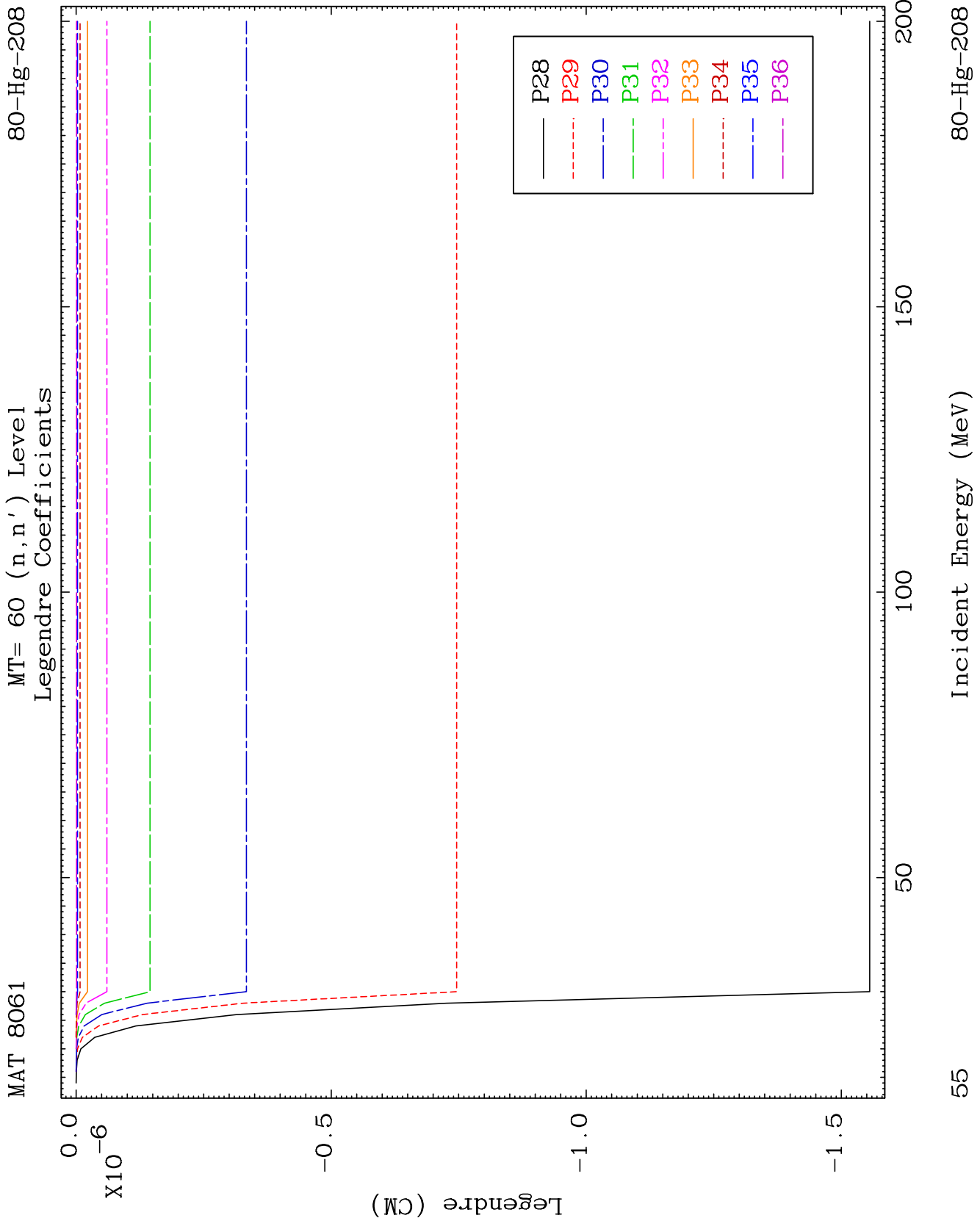
80-Hg-208



54

Incident Energy (MeV)

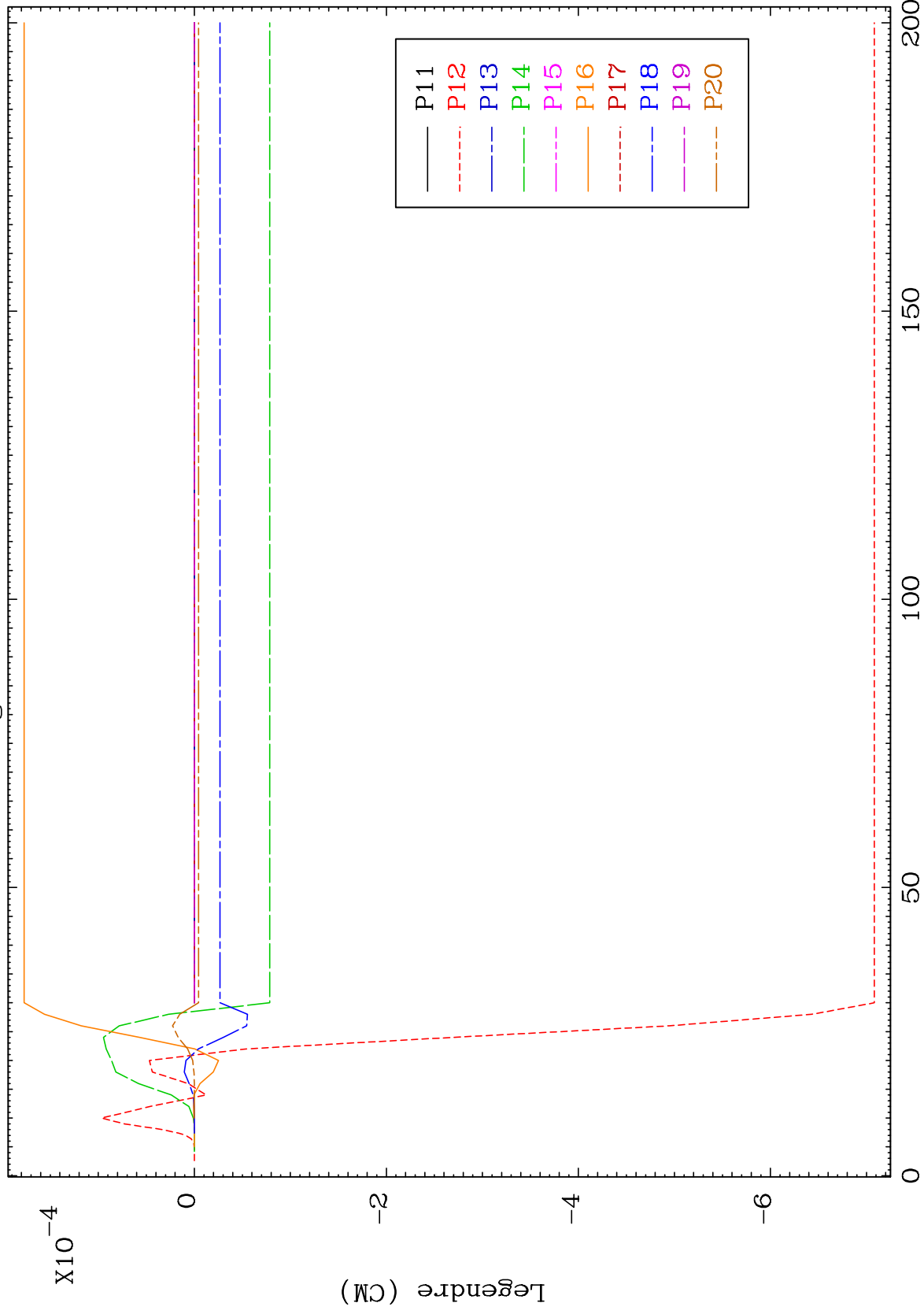
80-Hg-208



MAT 8061

80-Hg-208

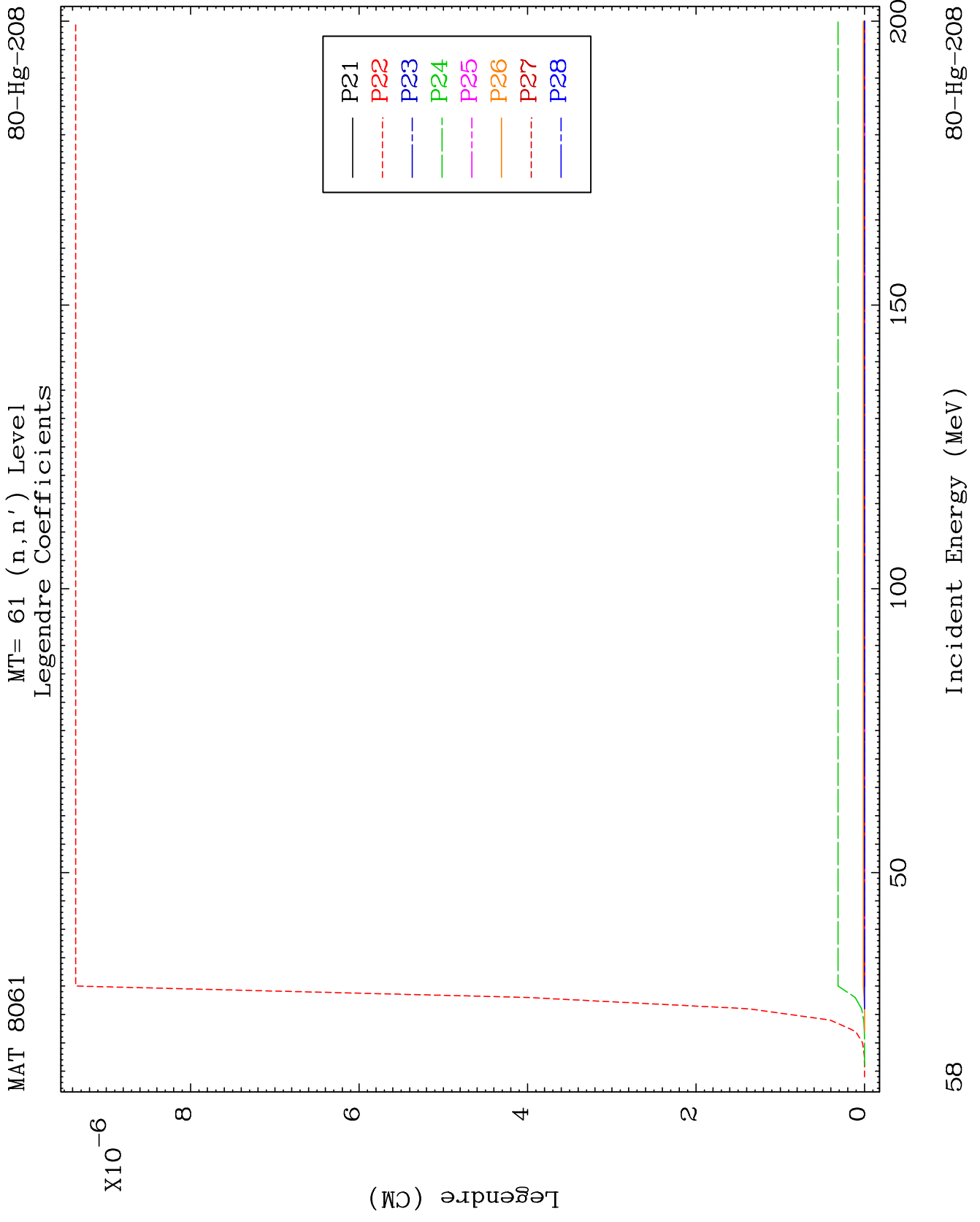
MT= 61 (n,n') Level
Legendre Coefficients



57

Incident Energy (MeV)

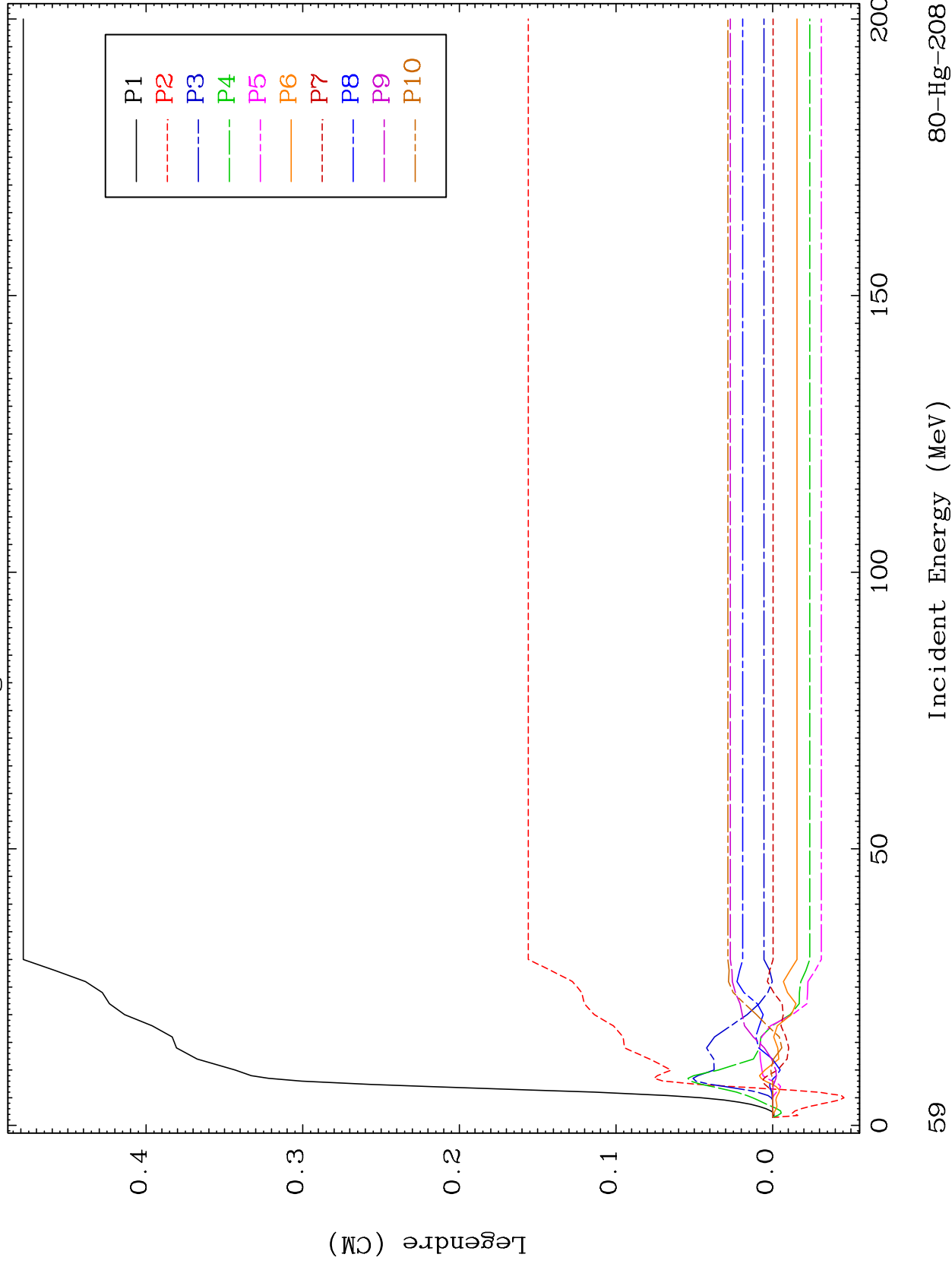
80-Hg-208



MAT 8061

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

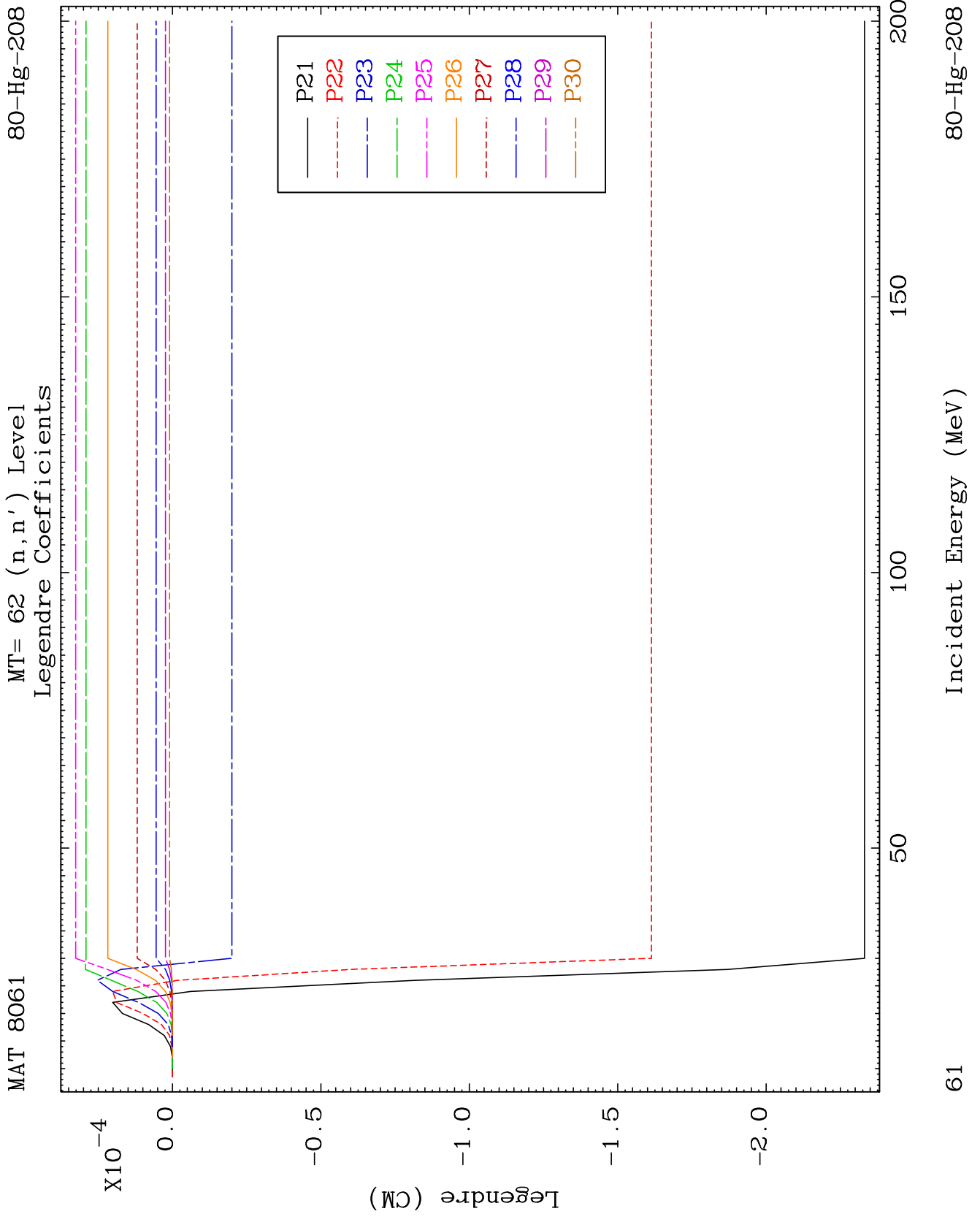
80-Hg-208



80-Hg-208

Incident Energy (MeV)

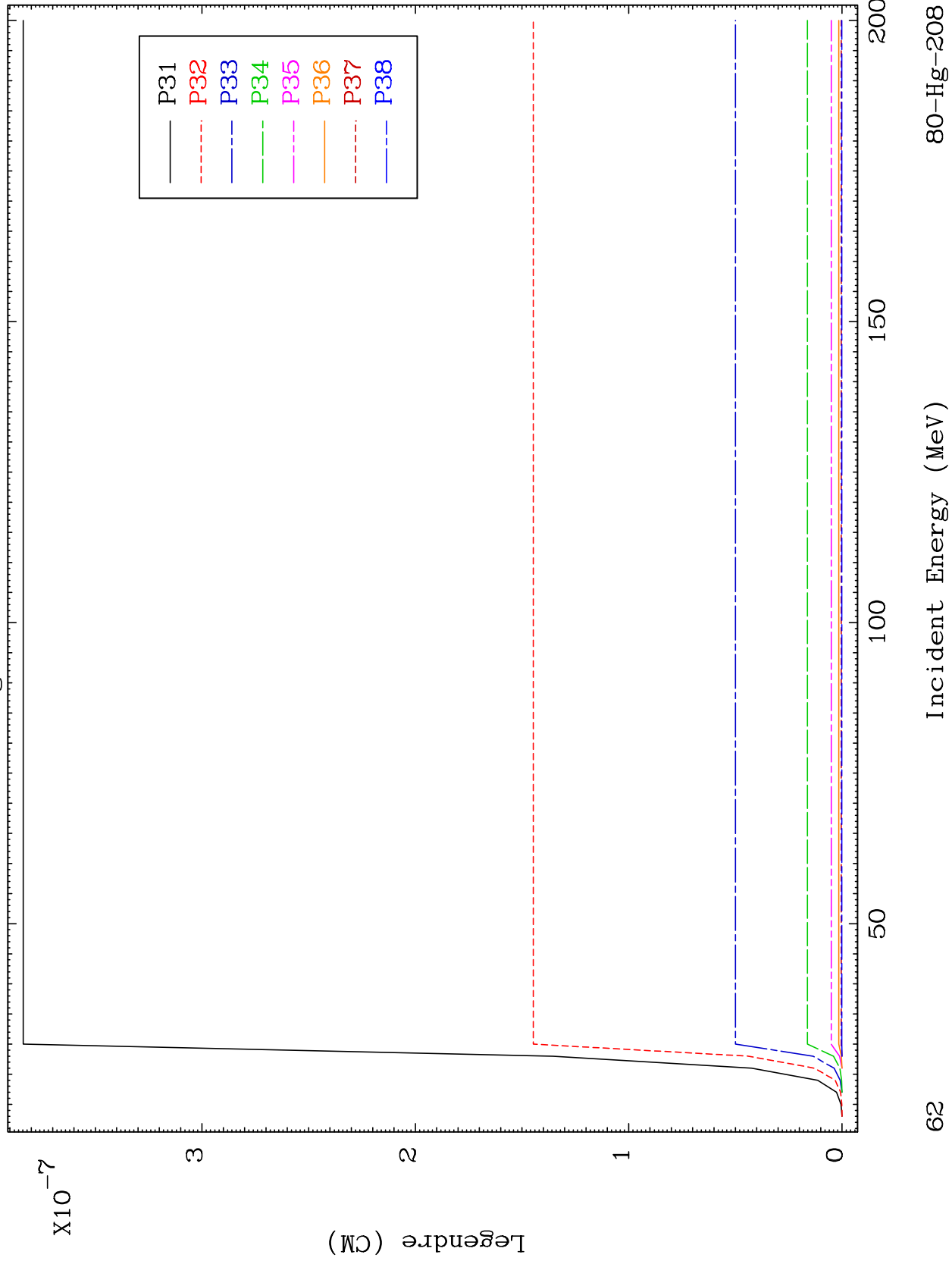
59



MAT 8061

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

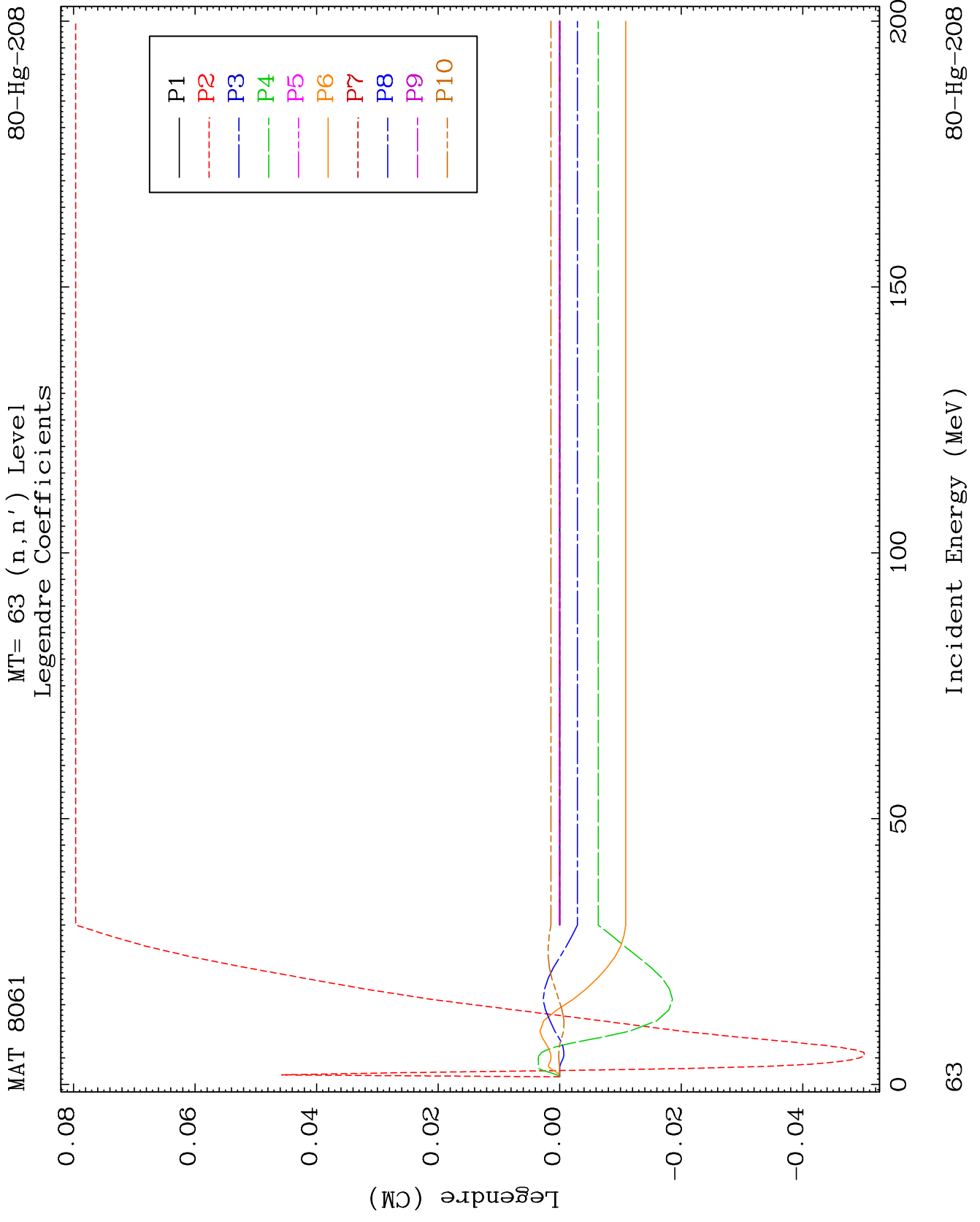
80-Hg-208

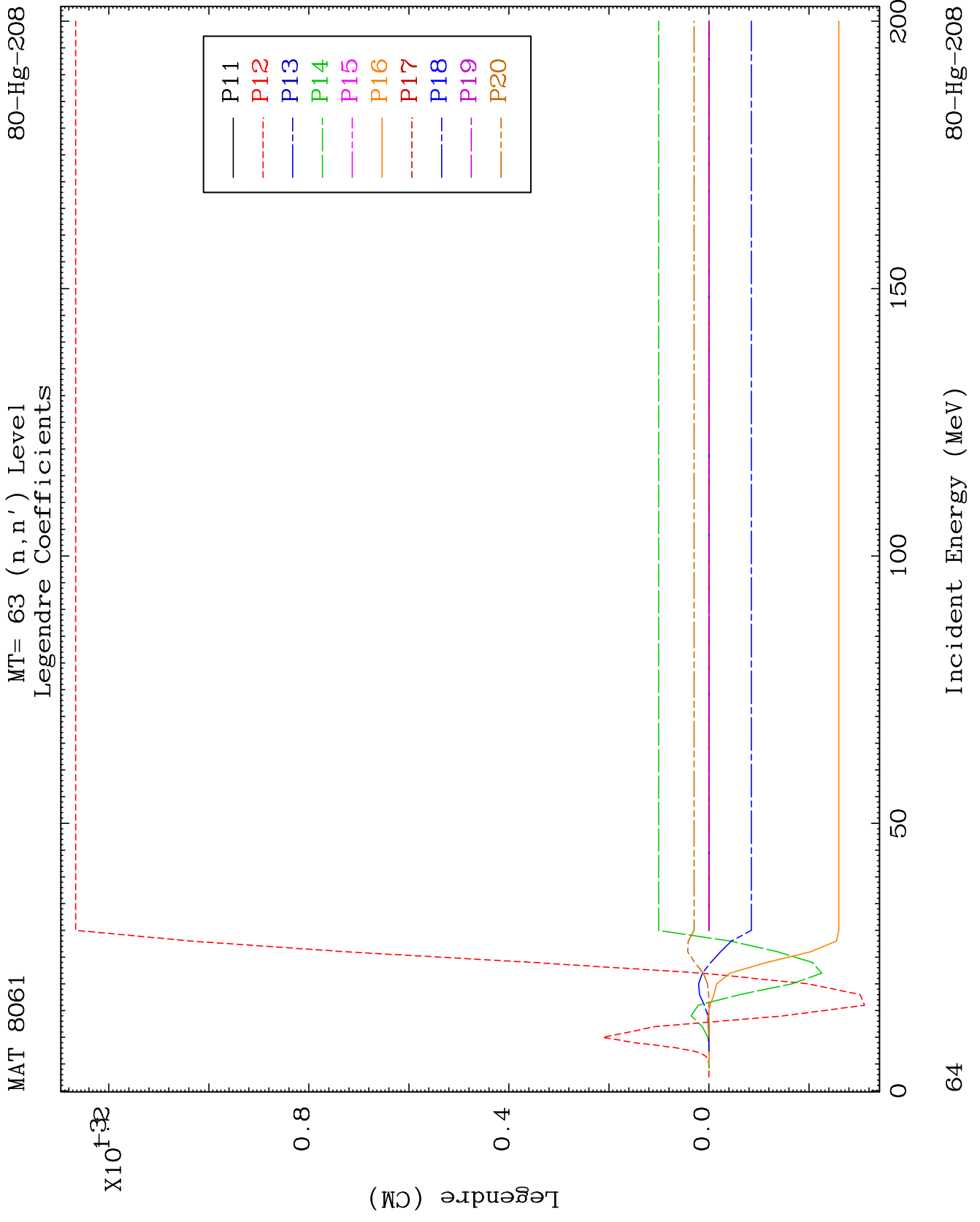


62

Incident Energy (MeV)

80-Hg-208

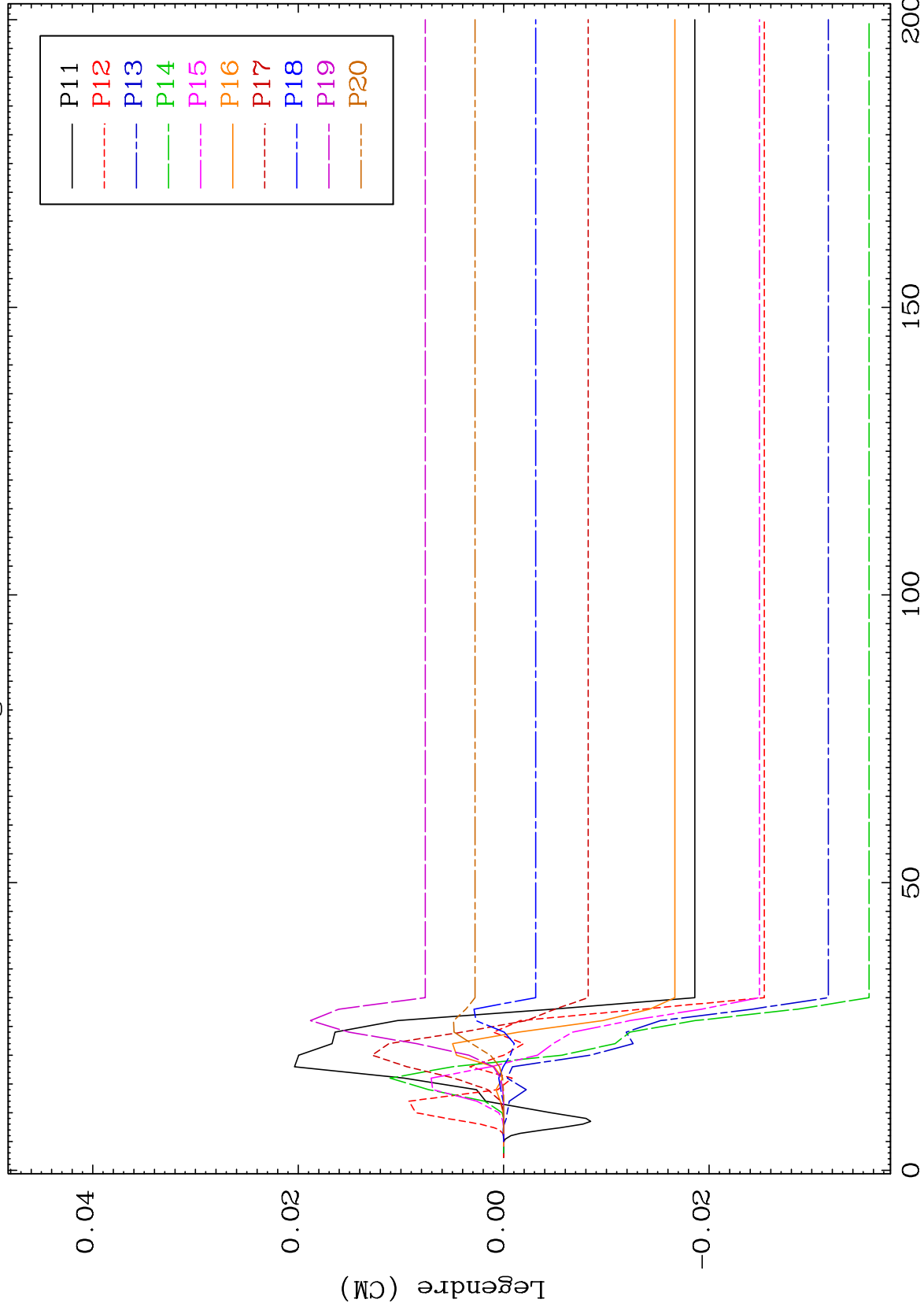




MAT 8061

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

80-Hg-208



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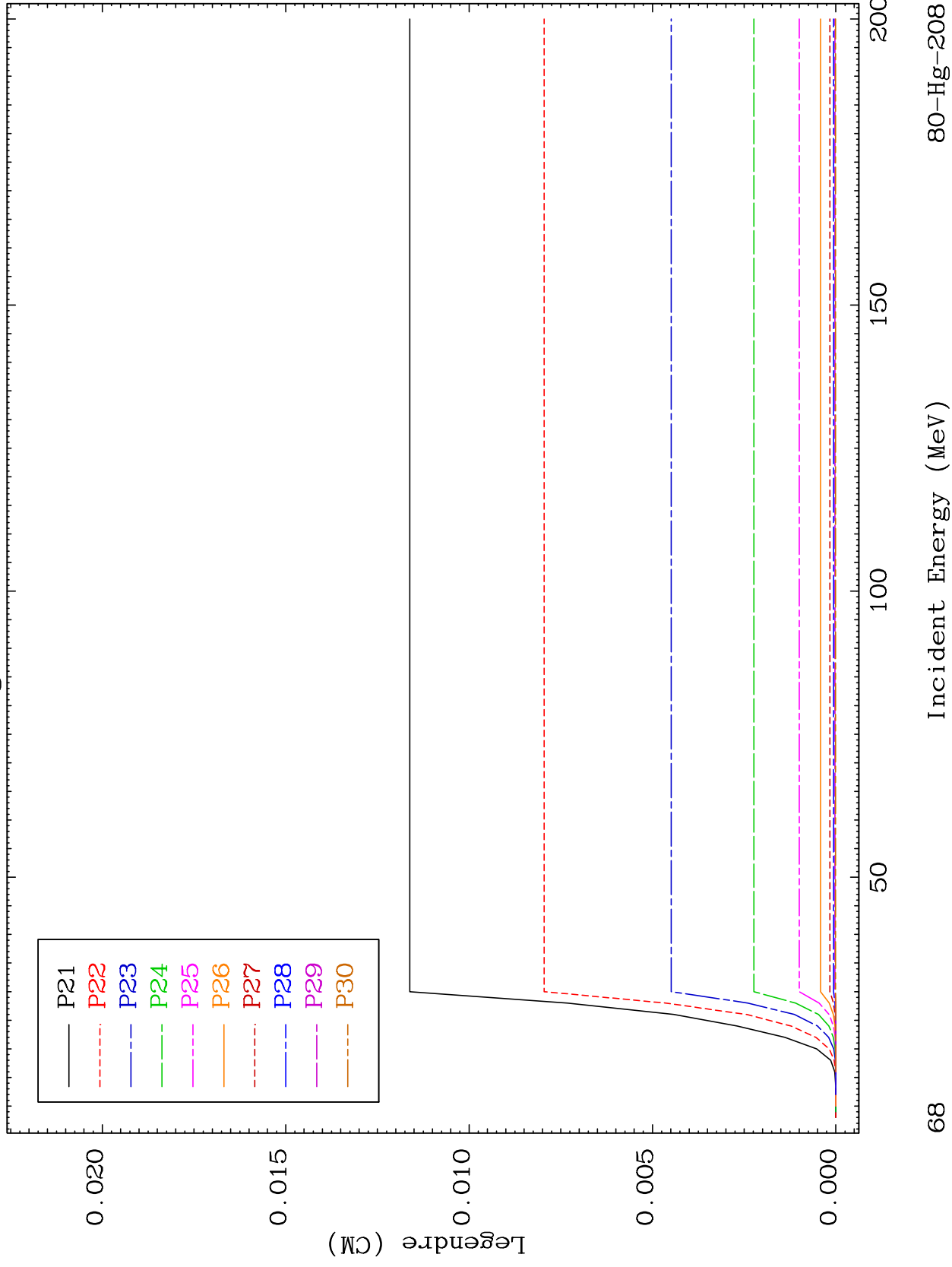
Incident Energy (MeV)

80-Hg-208

MAT 8061

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

80-Hg-208



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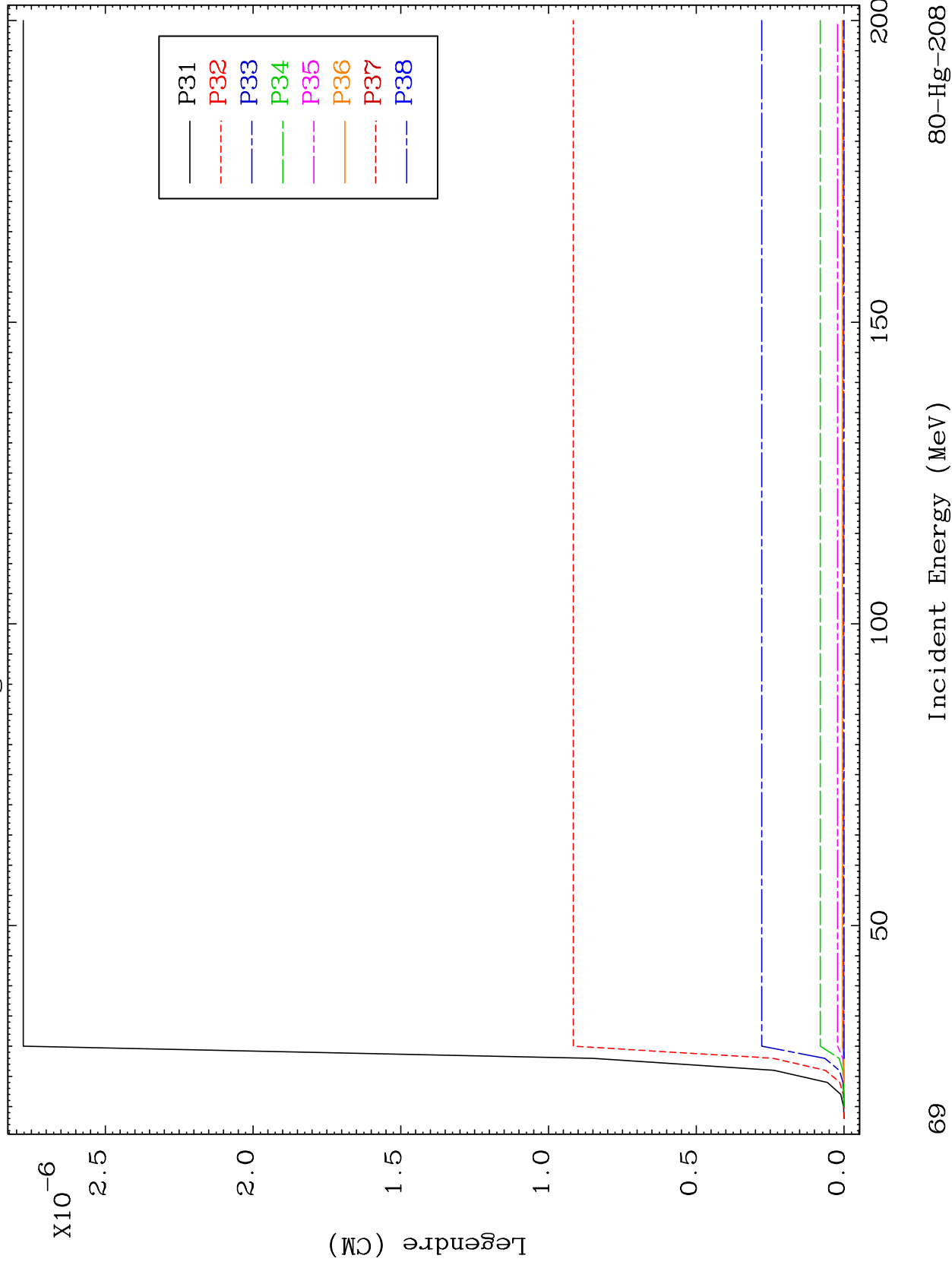
Incident Energy (MeV)

80-Hg-208

MAT 8061

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

80-Hg-208



69

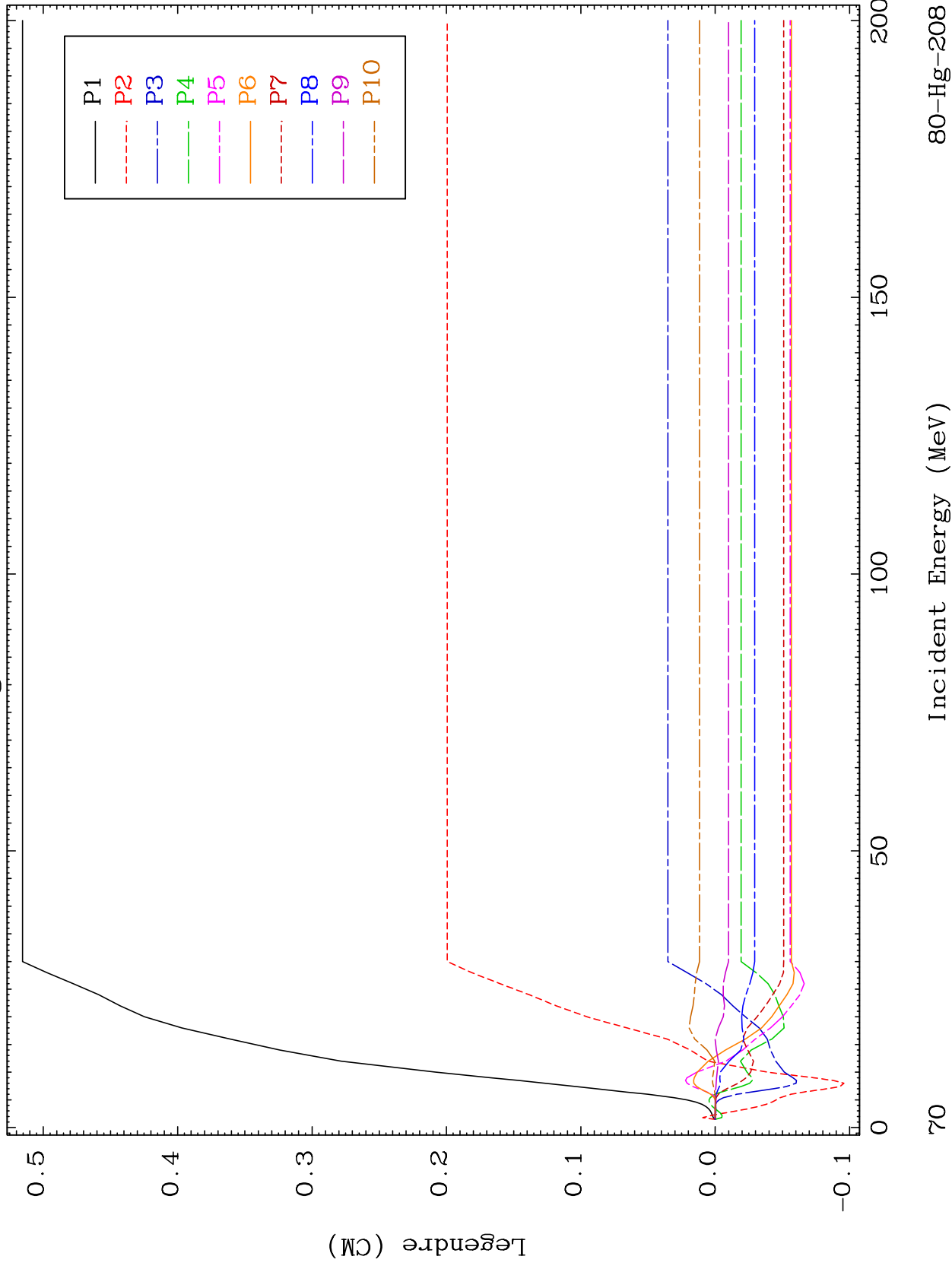
Incident Energy (MeV)

80-Hg-208

MAT 8061

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

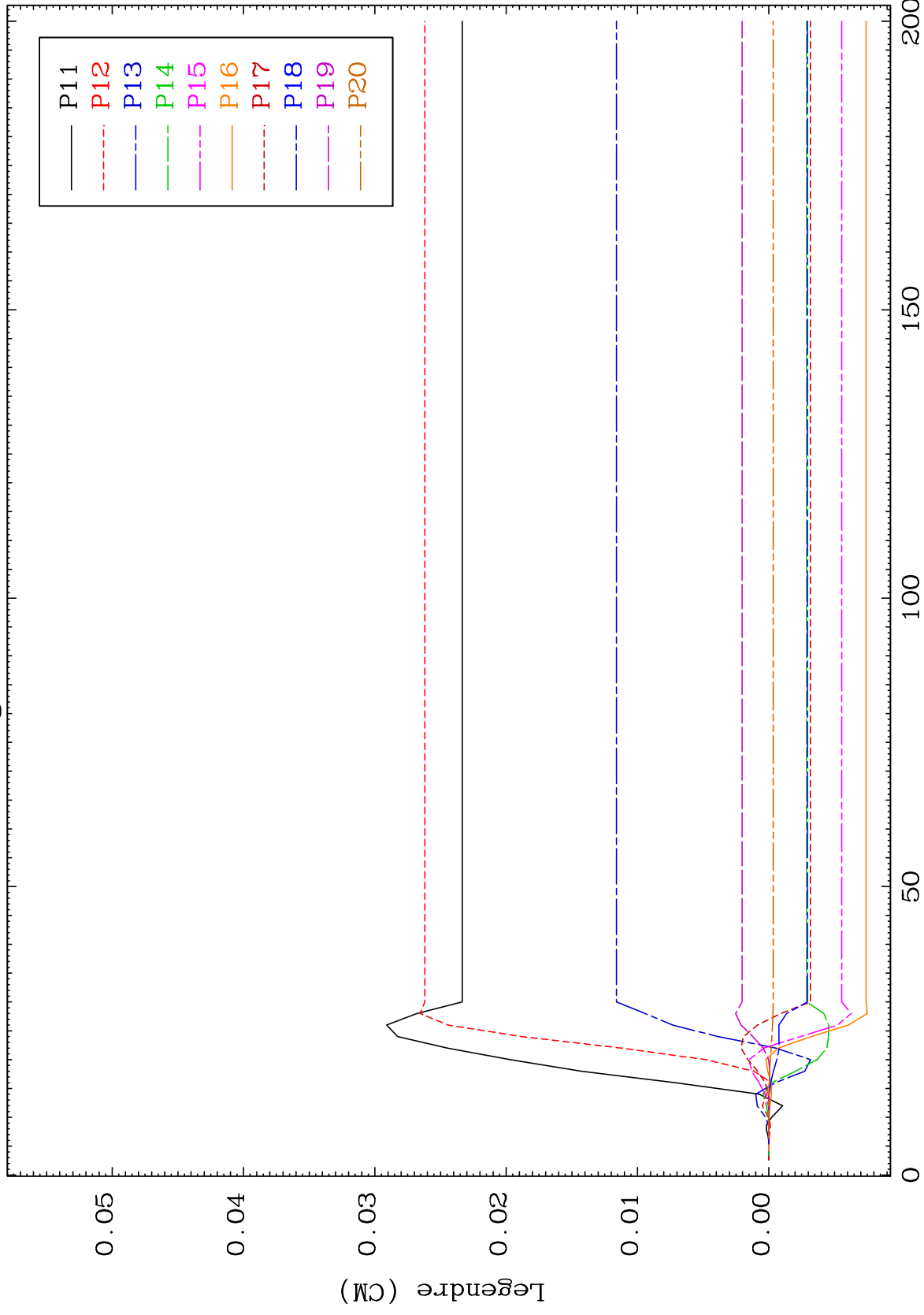
80-Hg-208



MAT 8061

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

80-Hg-208



71

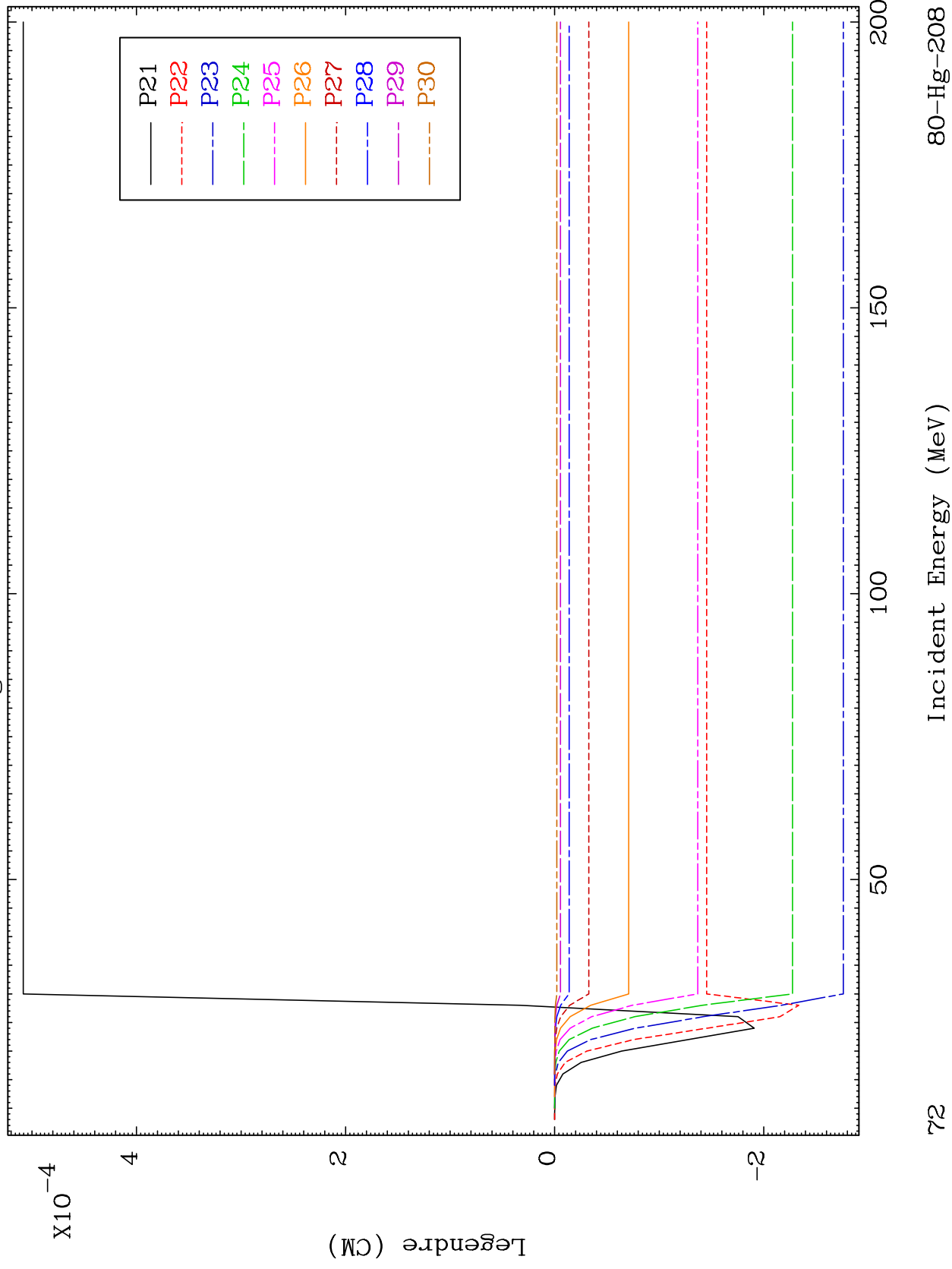
Incident Energy (MeV)

80-Hg-208

MAT 8061

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

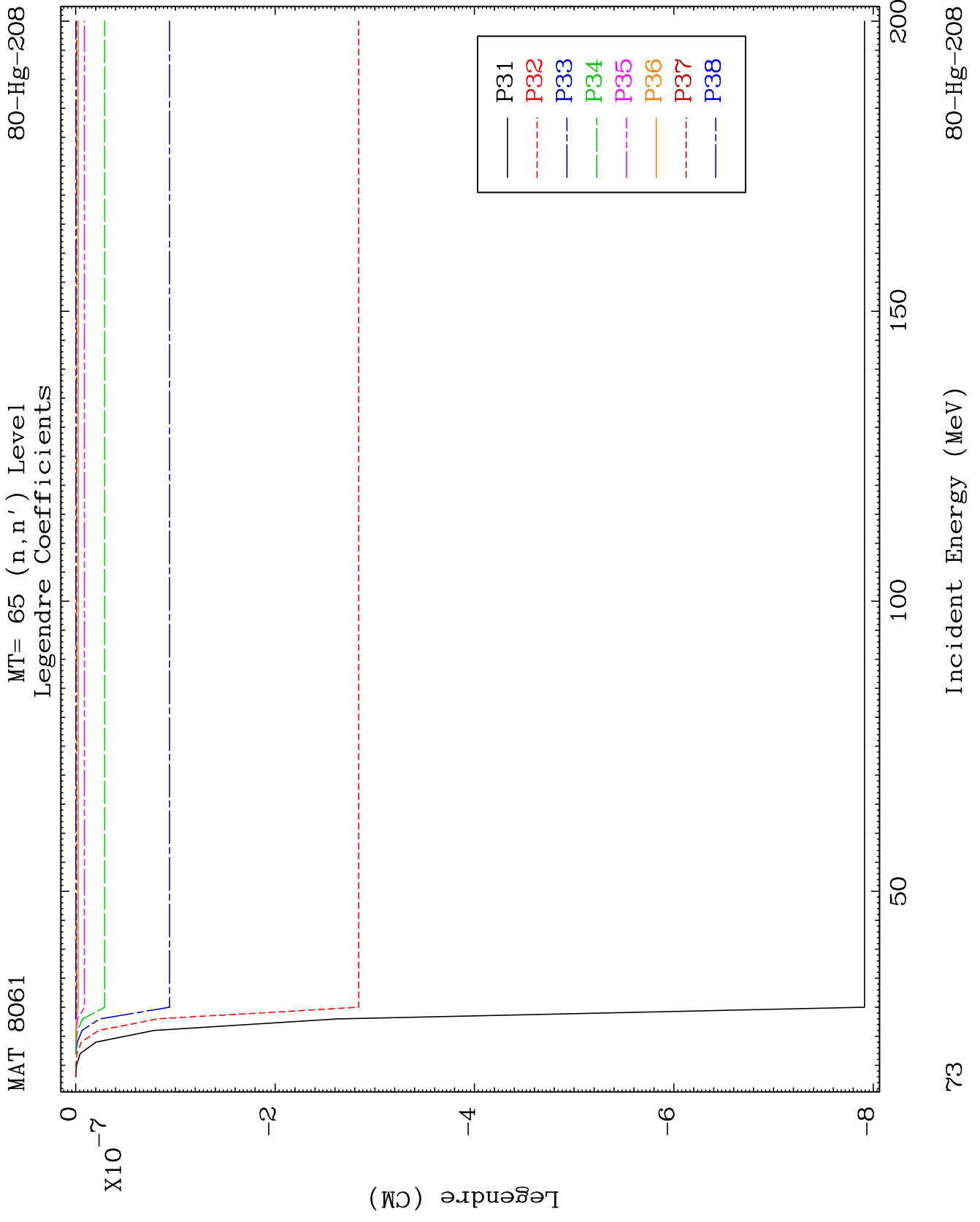
80-Hg-208

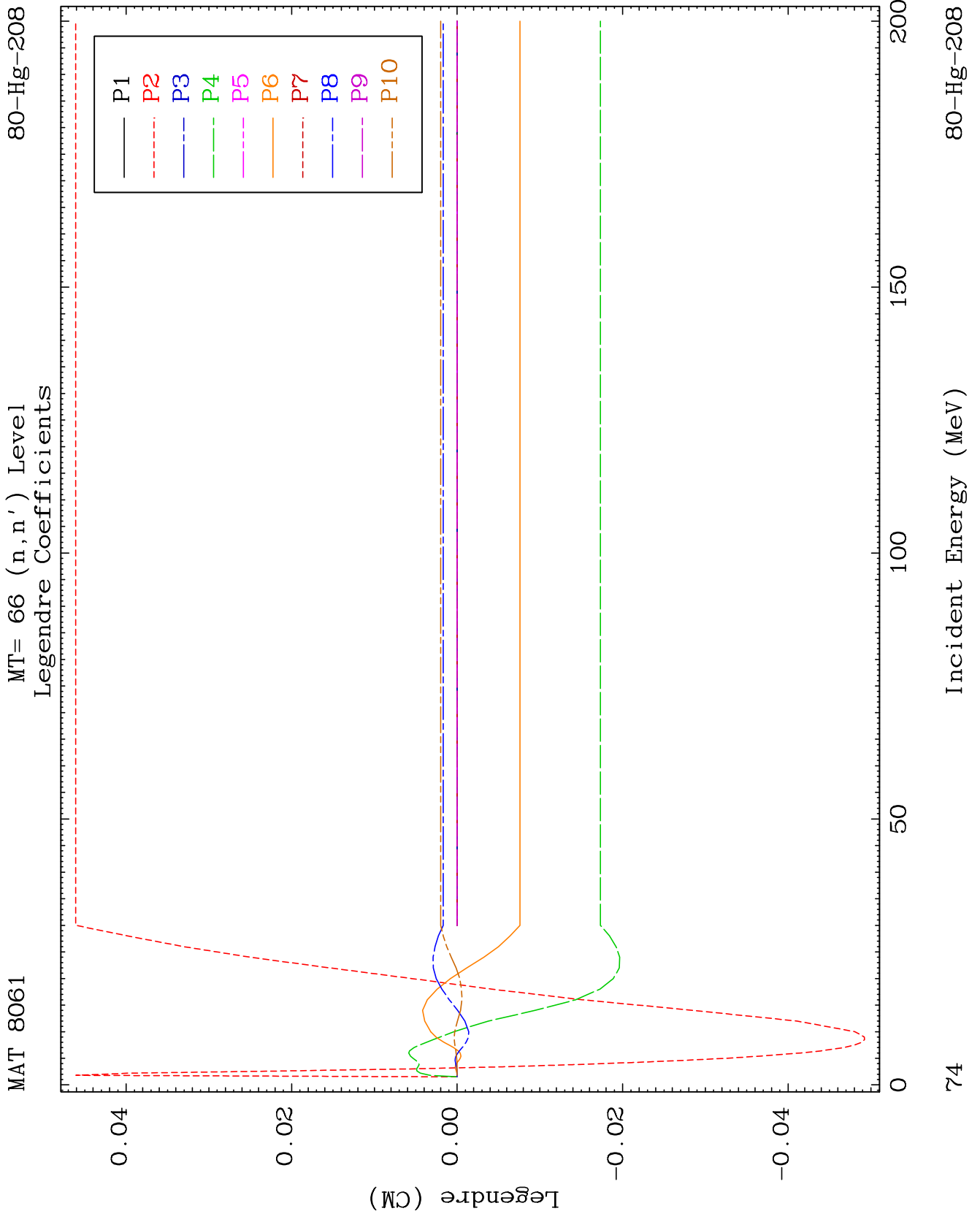


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Incident Energy (MeV)

80-Hg-208

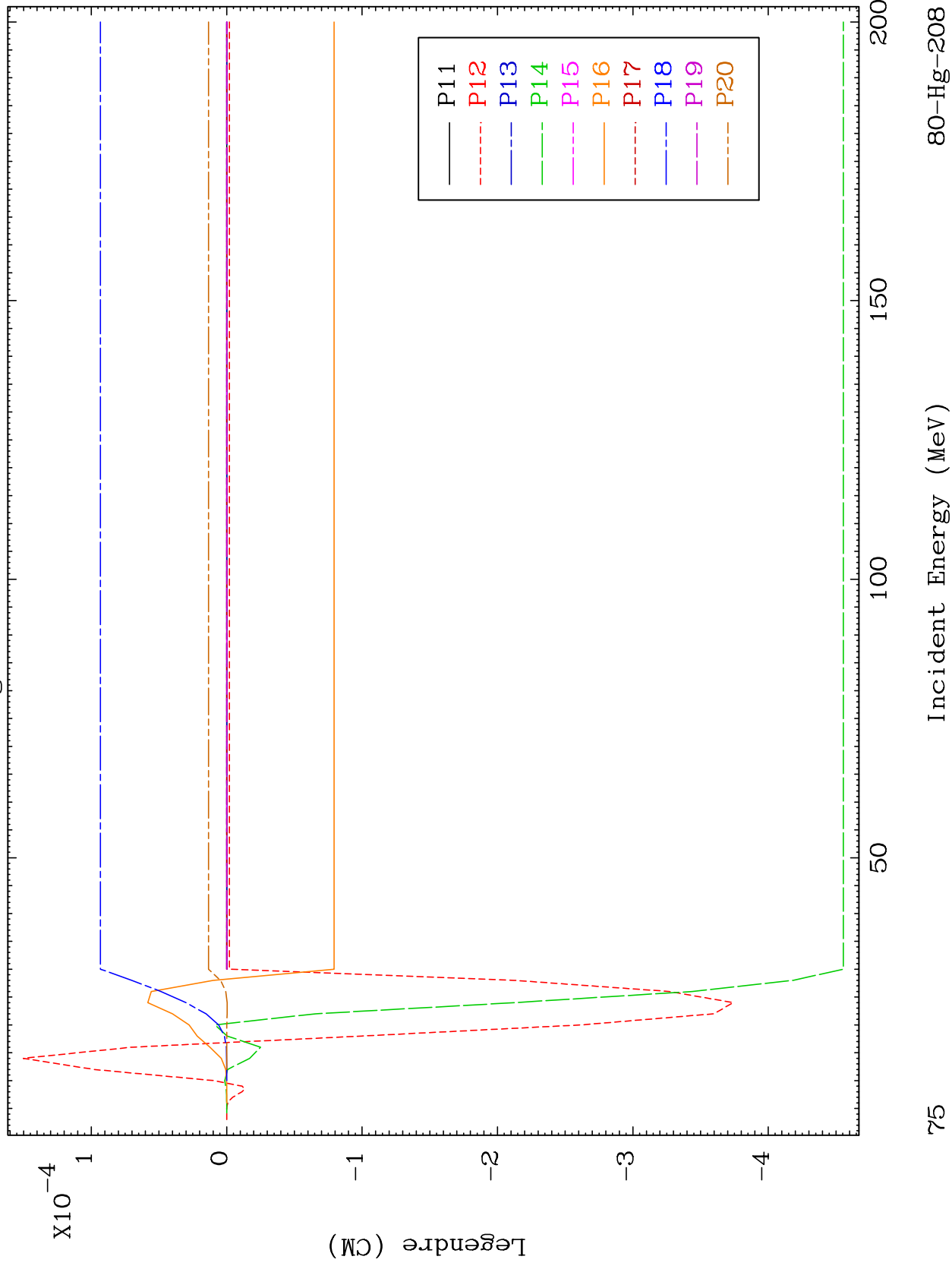




MAT 8061

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

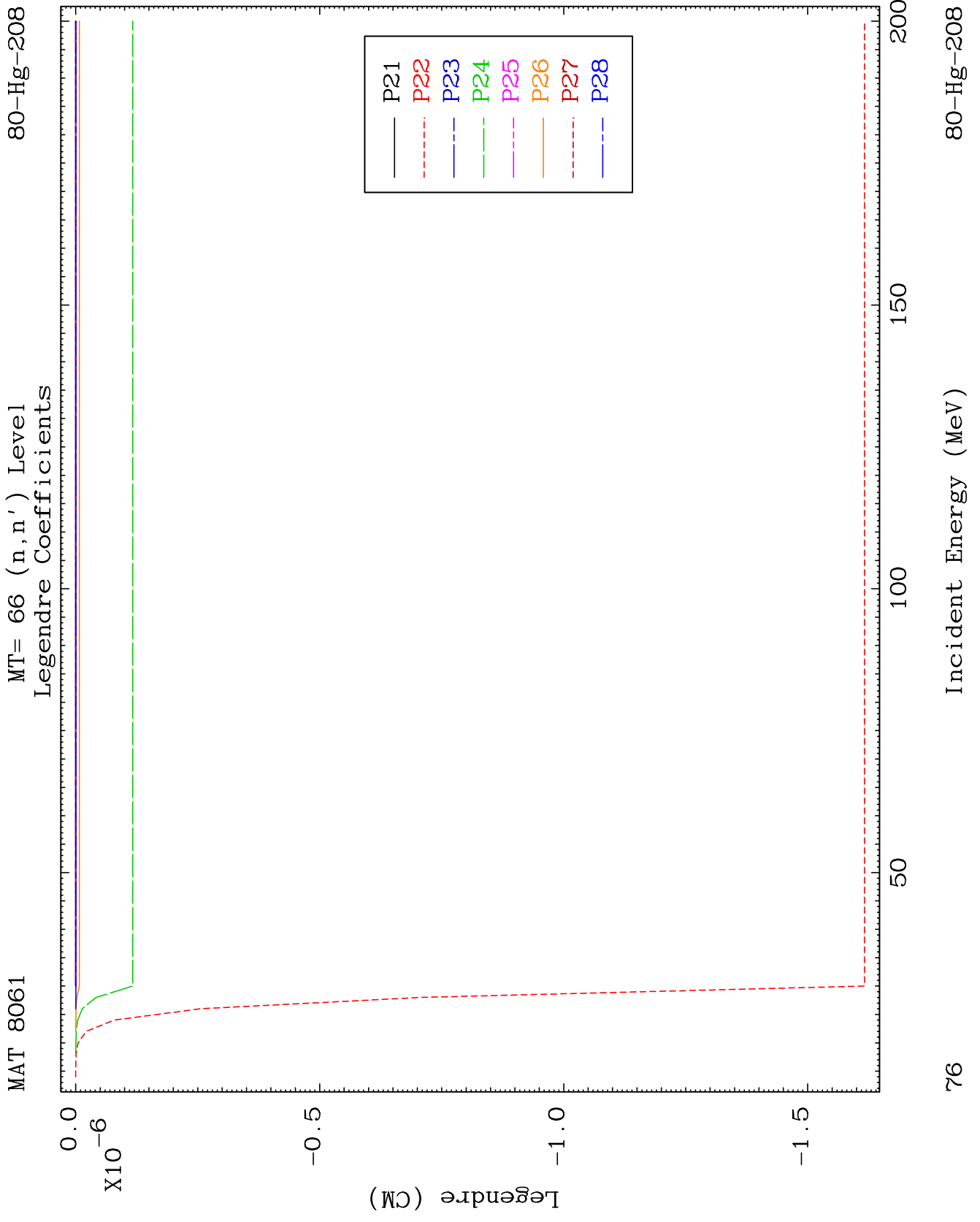
80-Hg-208

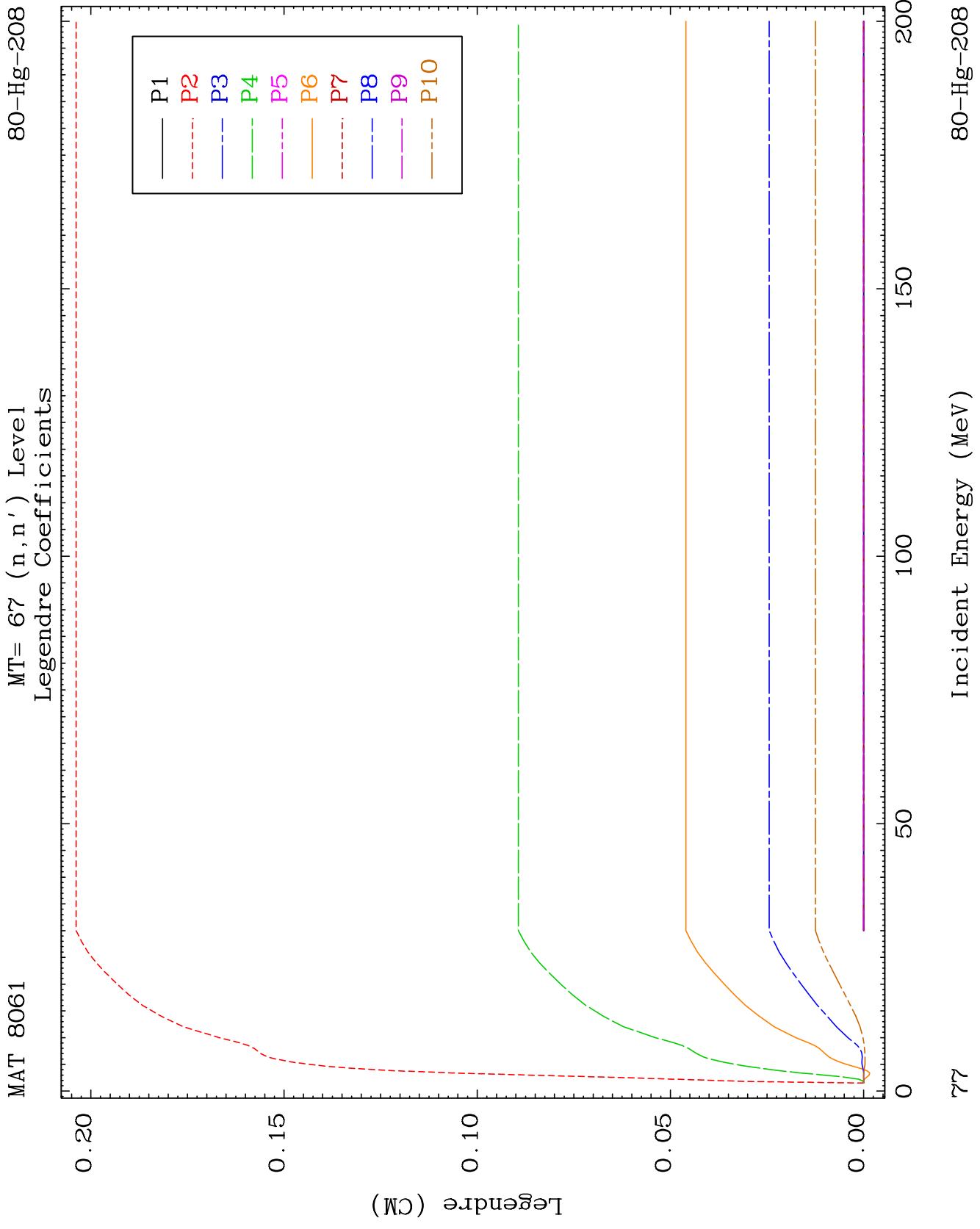


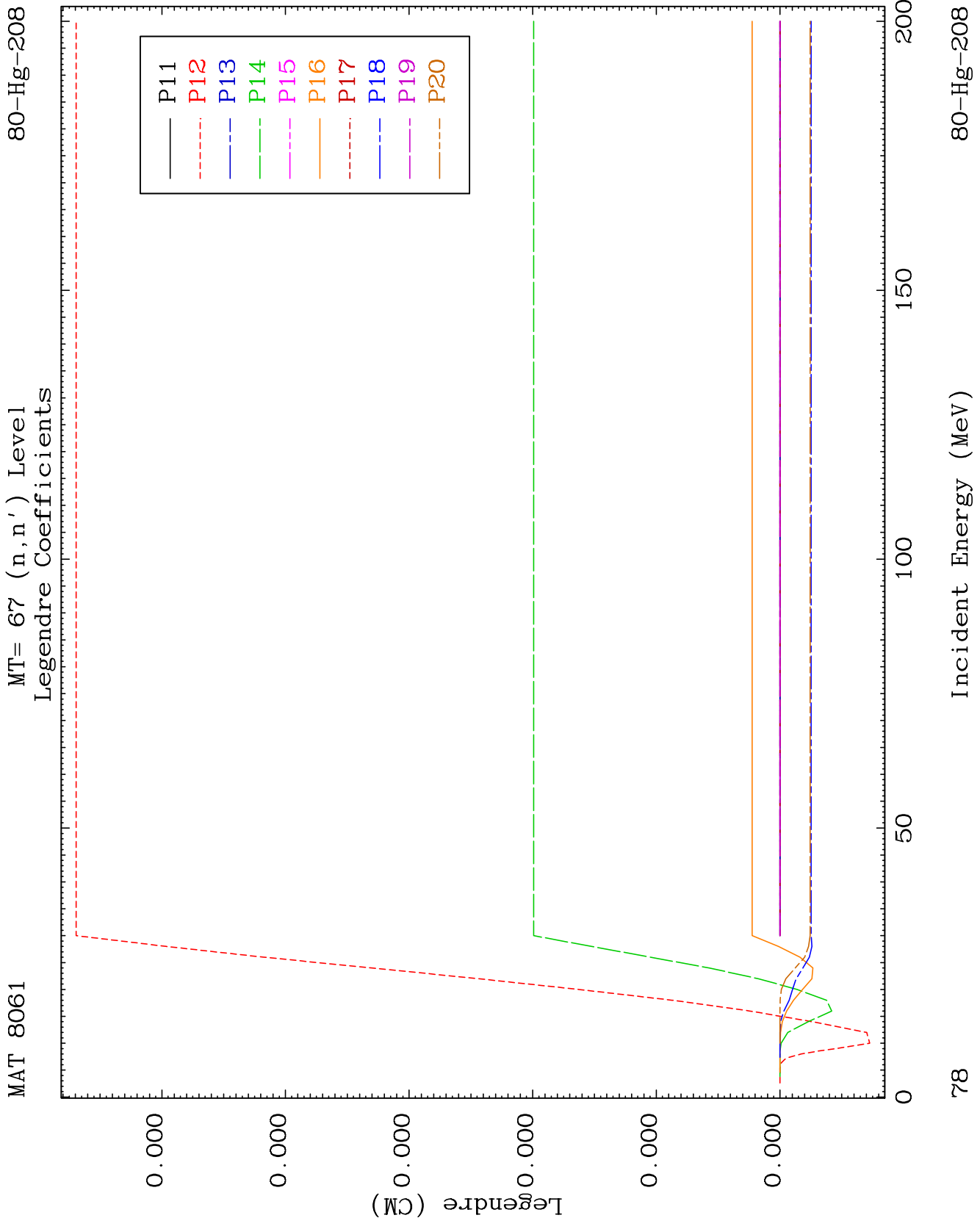
75

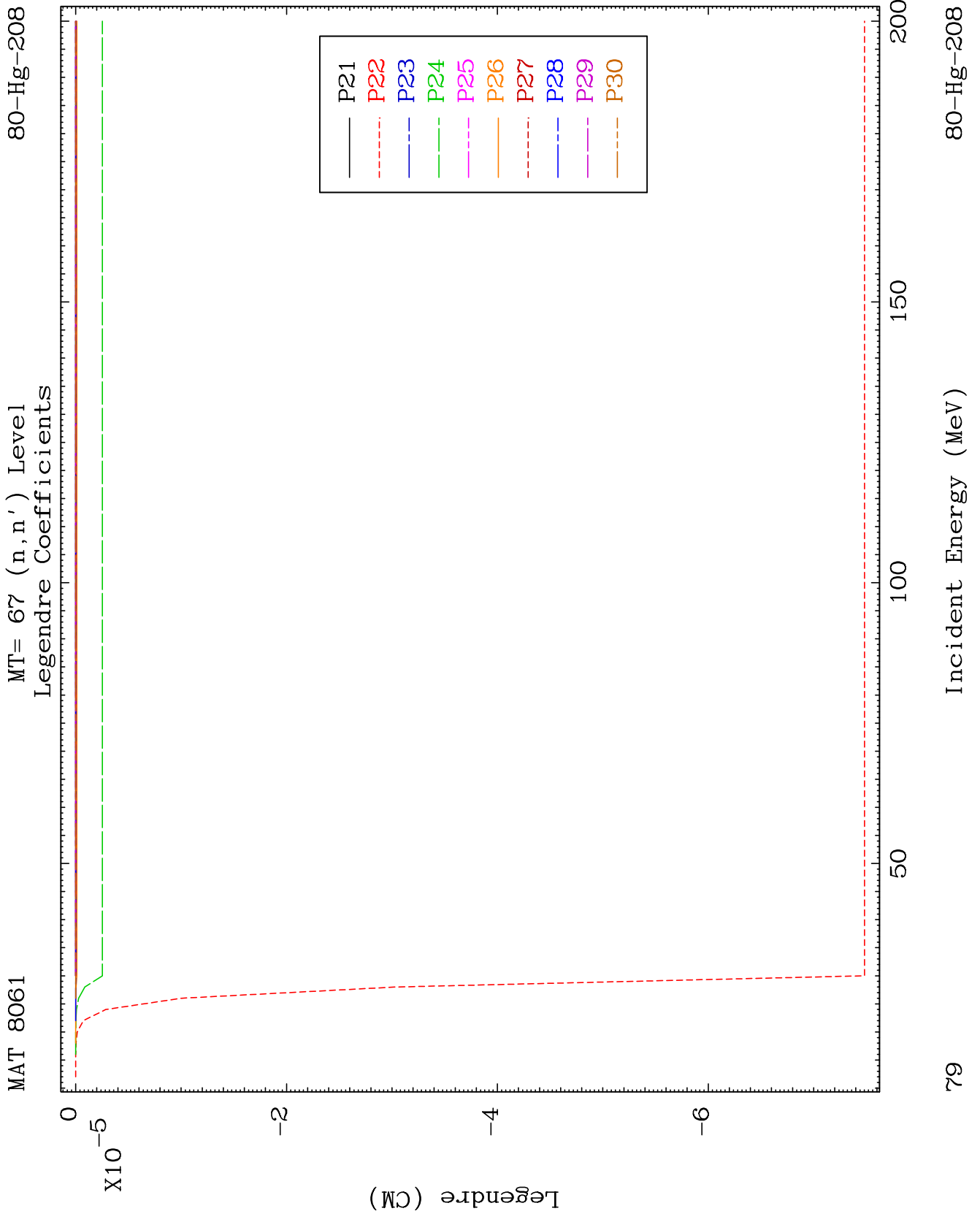
Incident Energy (MeV)

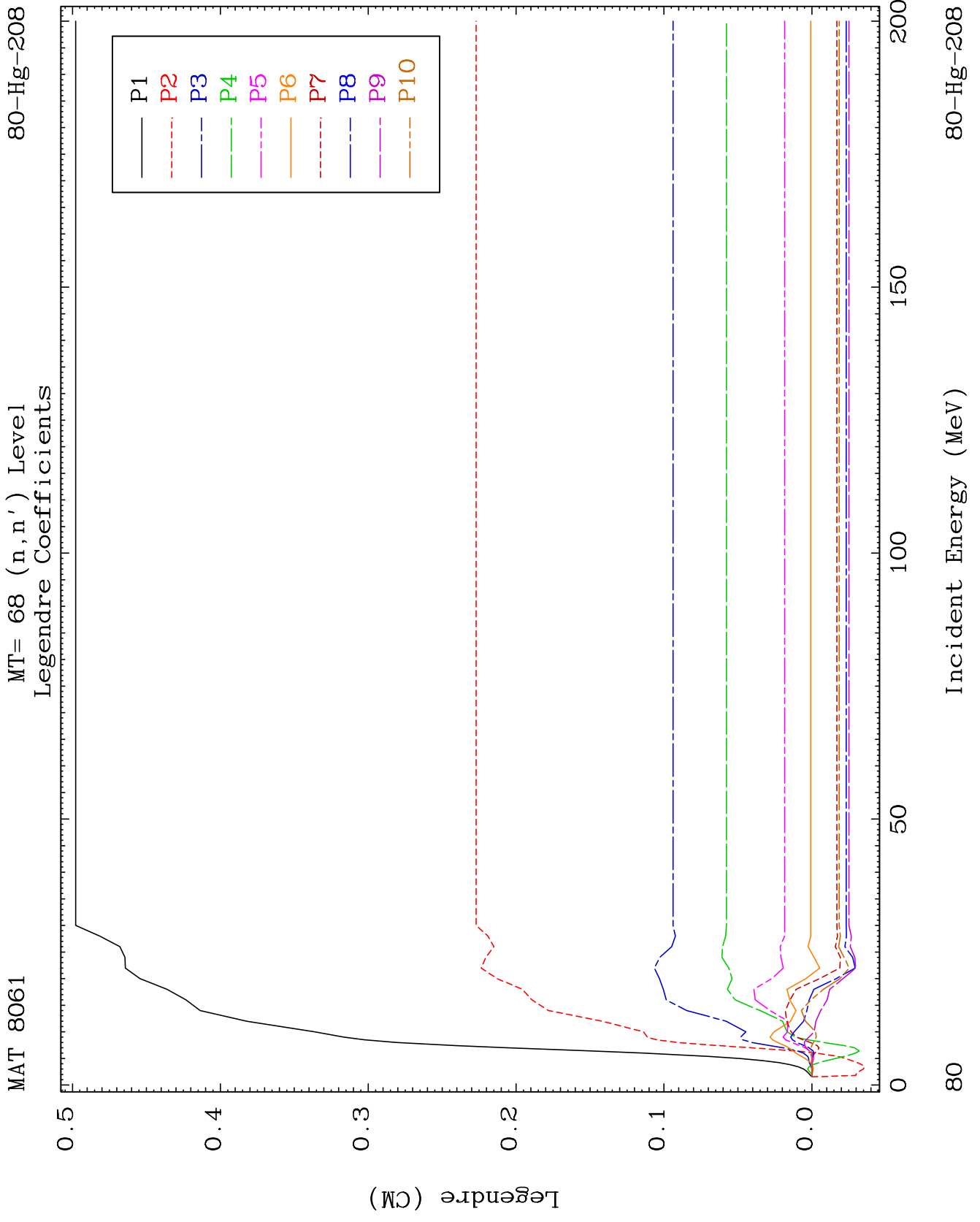
80-Hg-208







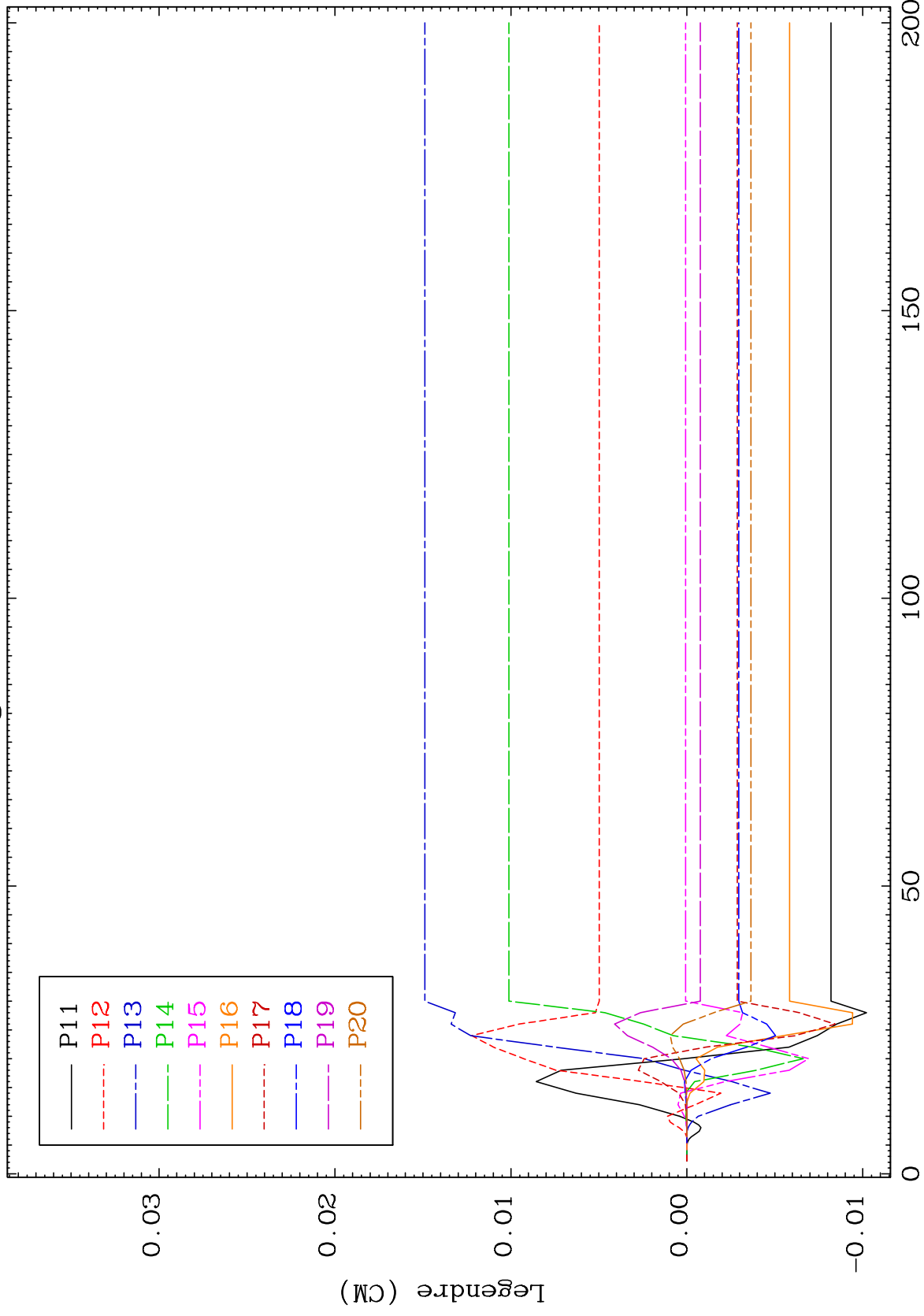




MAT 8061

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

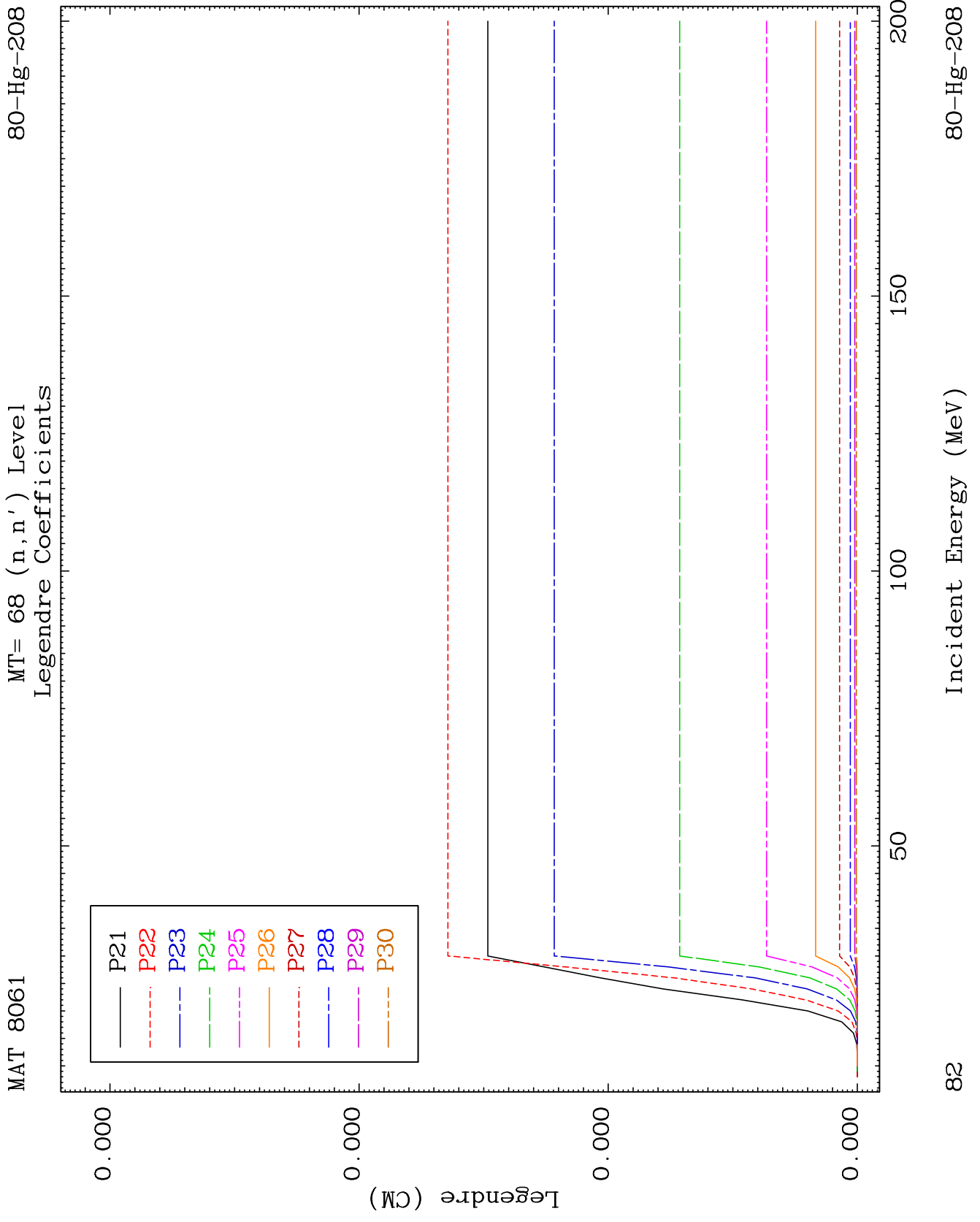
80-Hg-208



81

Incident Energy (MeV)

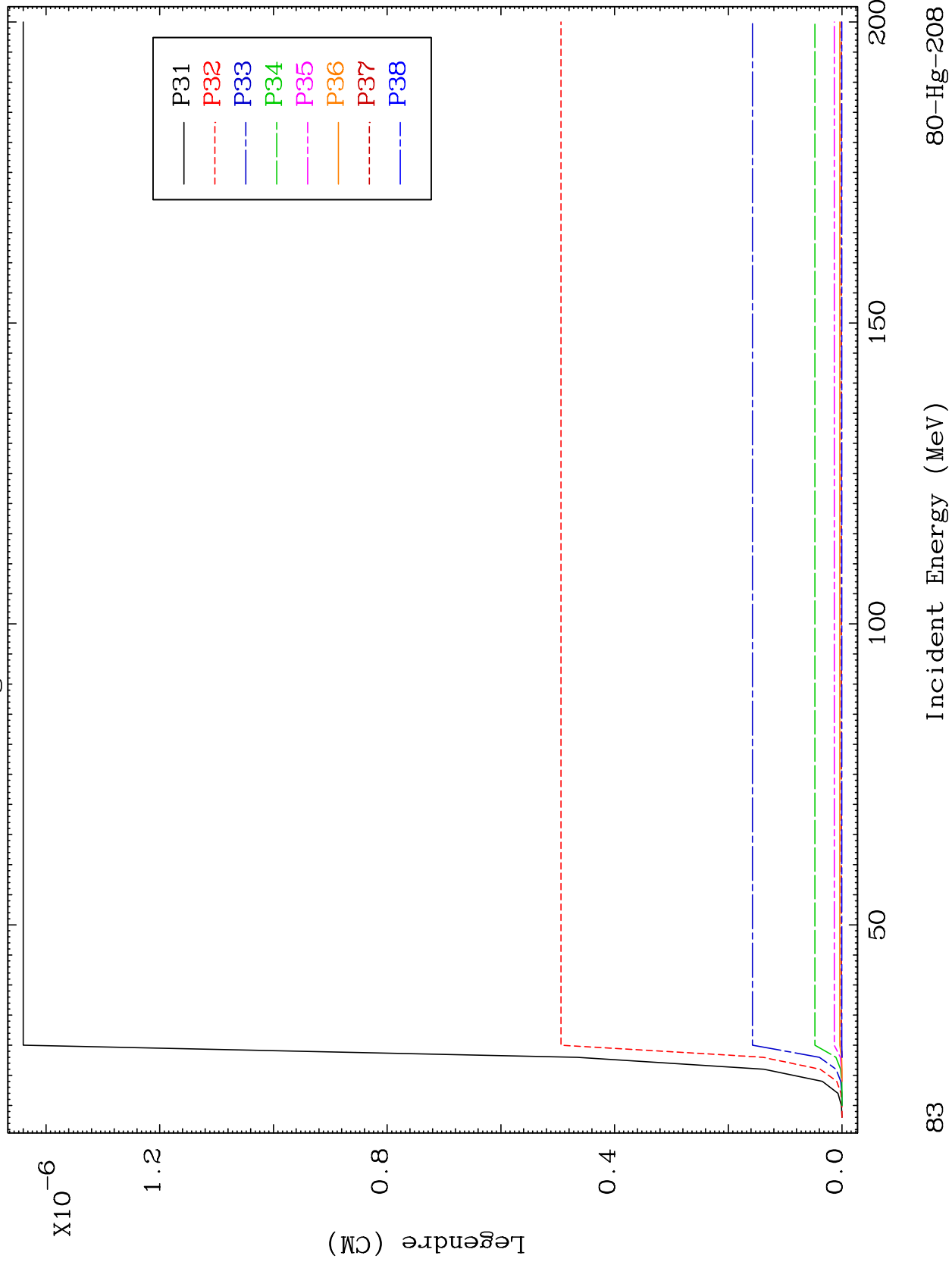
80-Hg-208



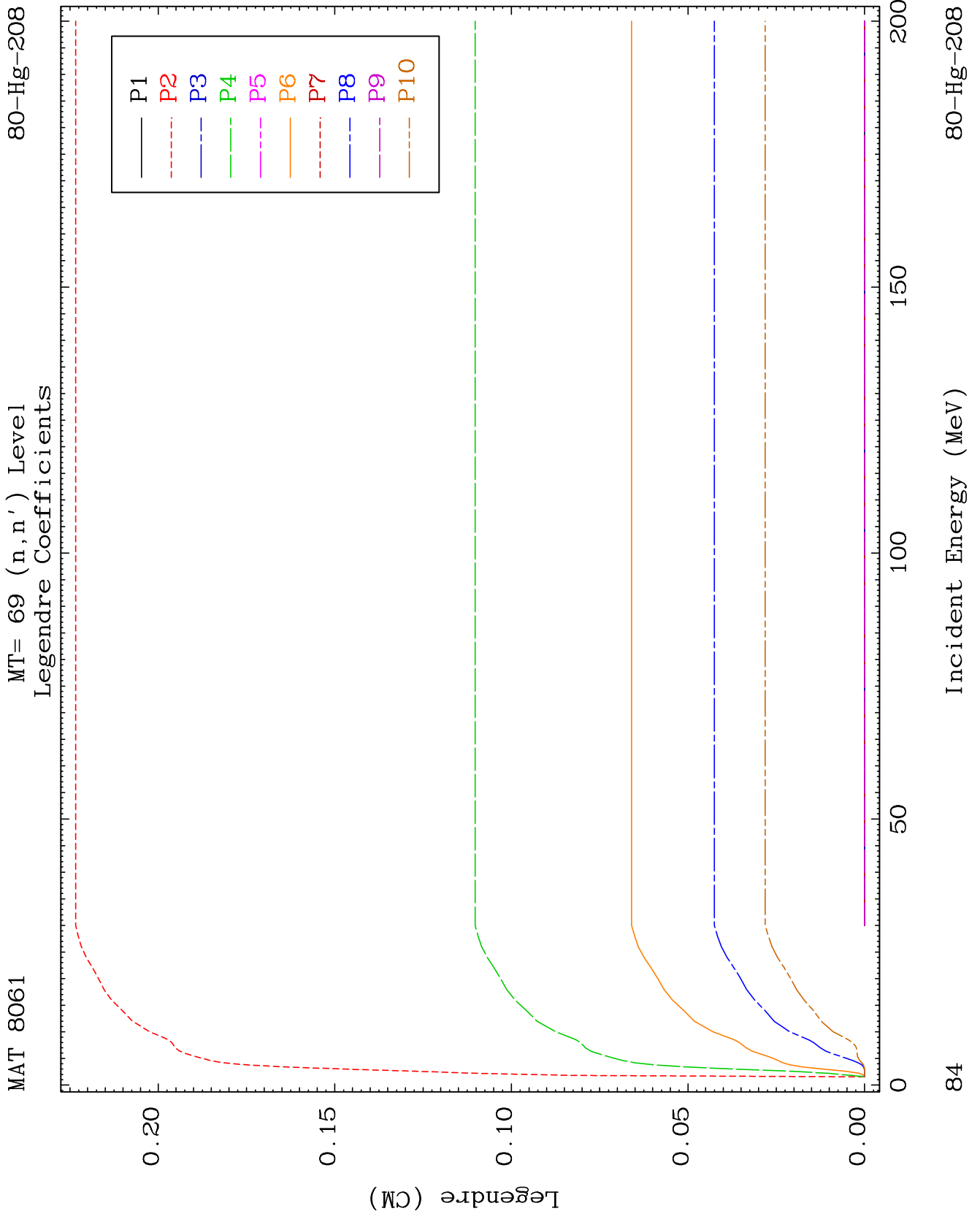
MAT 8061

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

80-Hg-208



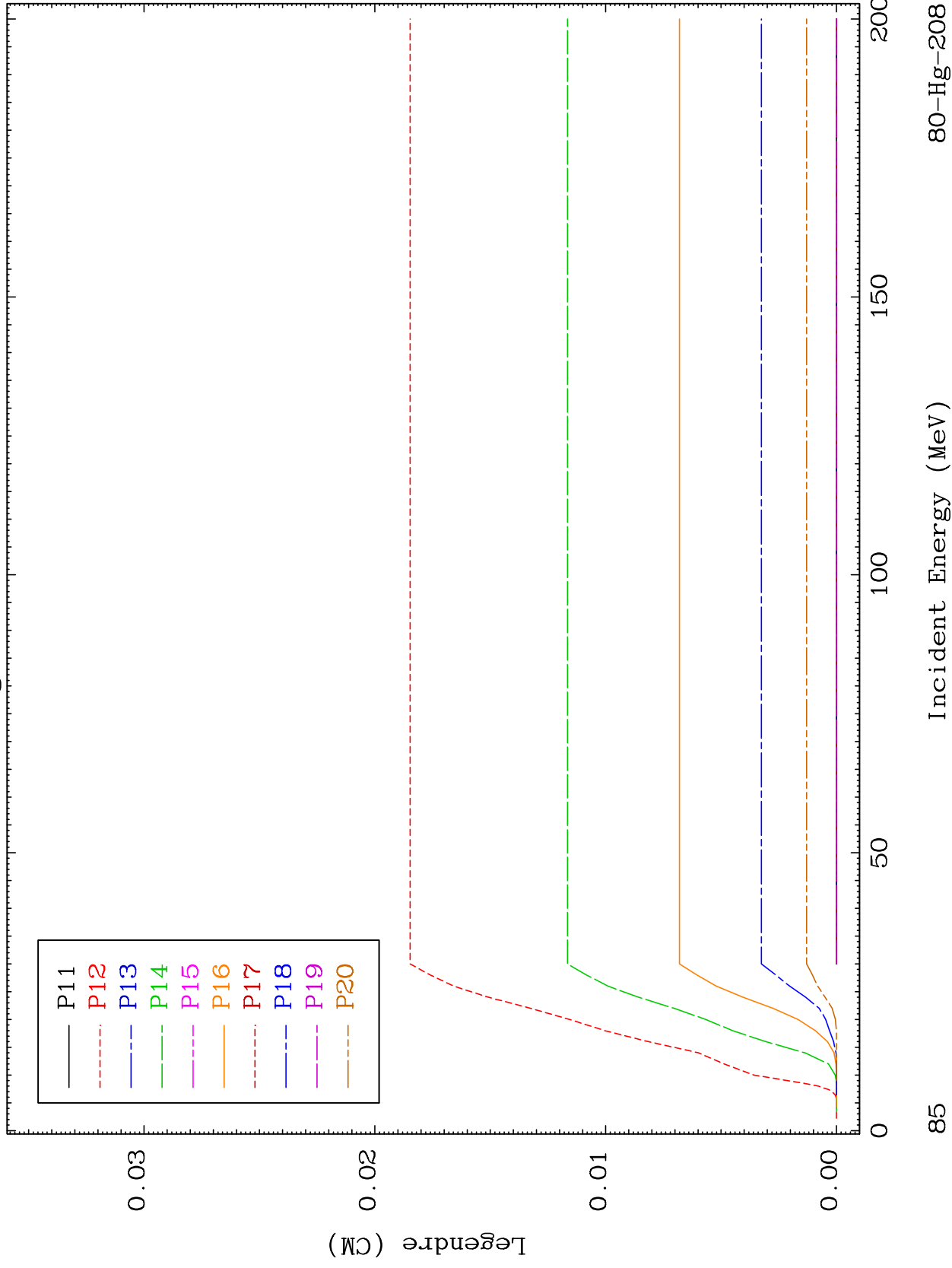
83



MAT 8061

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

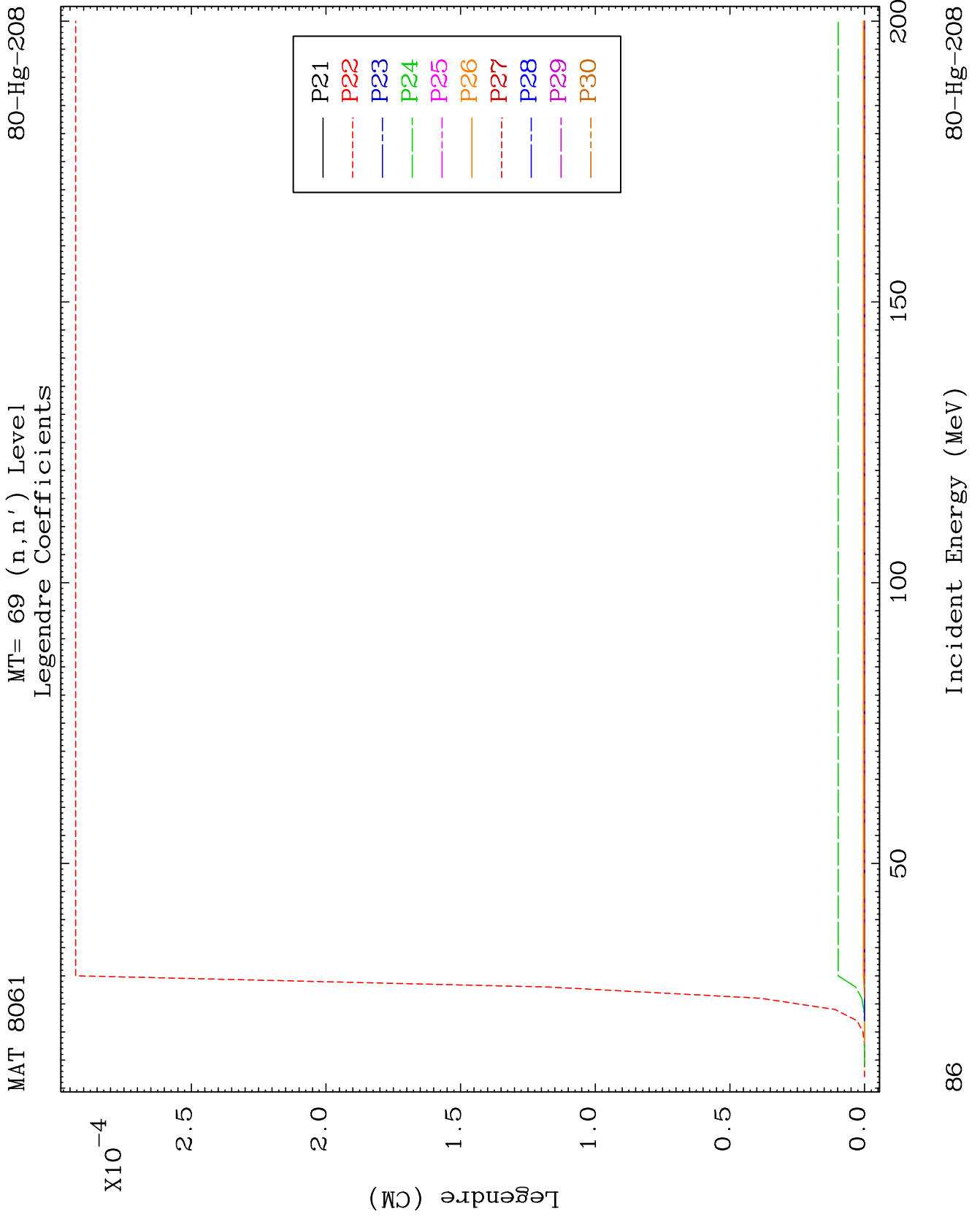
80-Hg-208



80-Hg-208

Incident Energy (MeV)

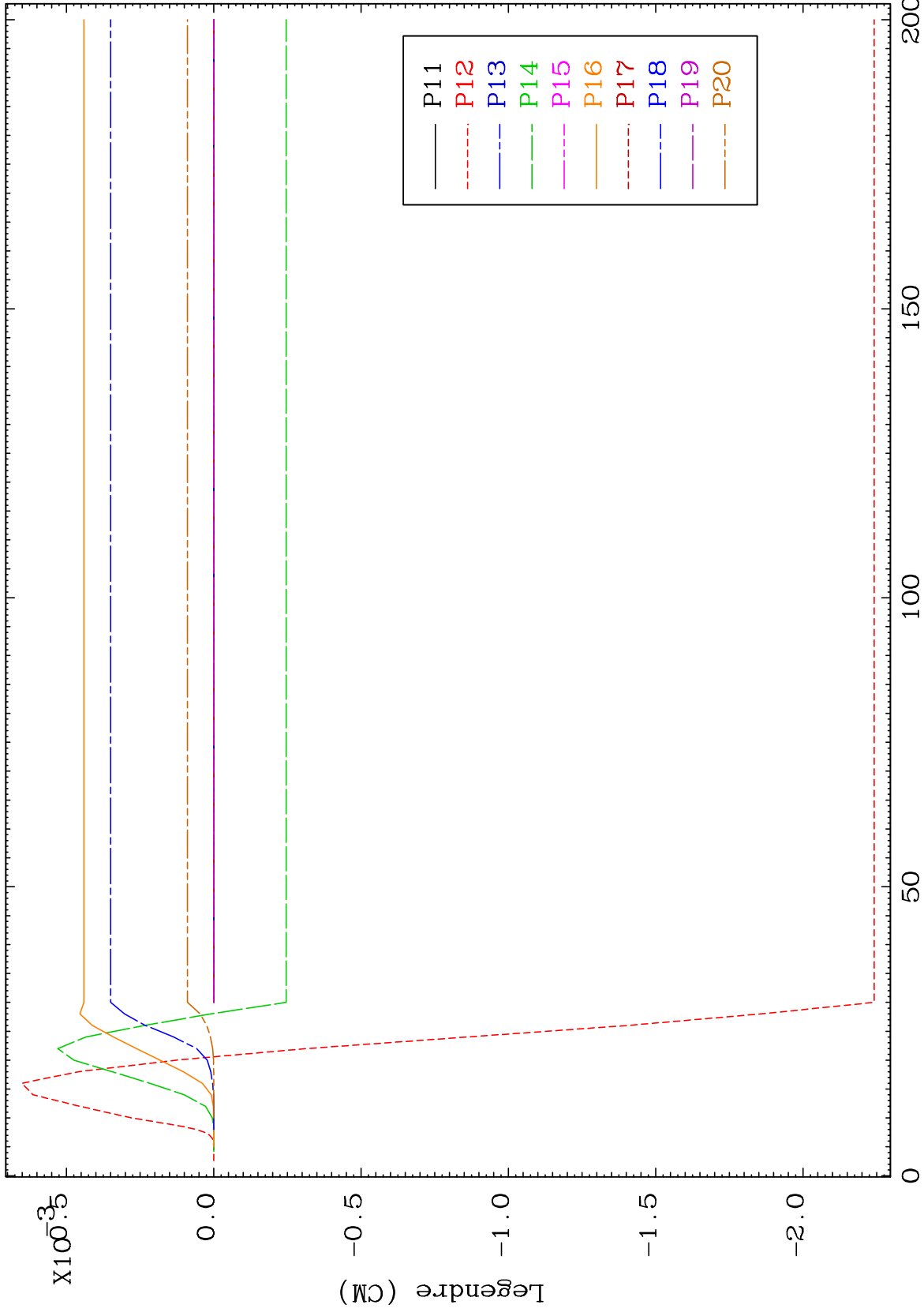
85



MAT 8061

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

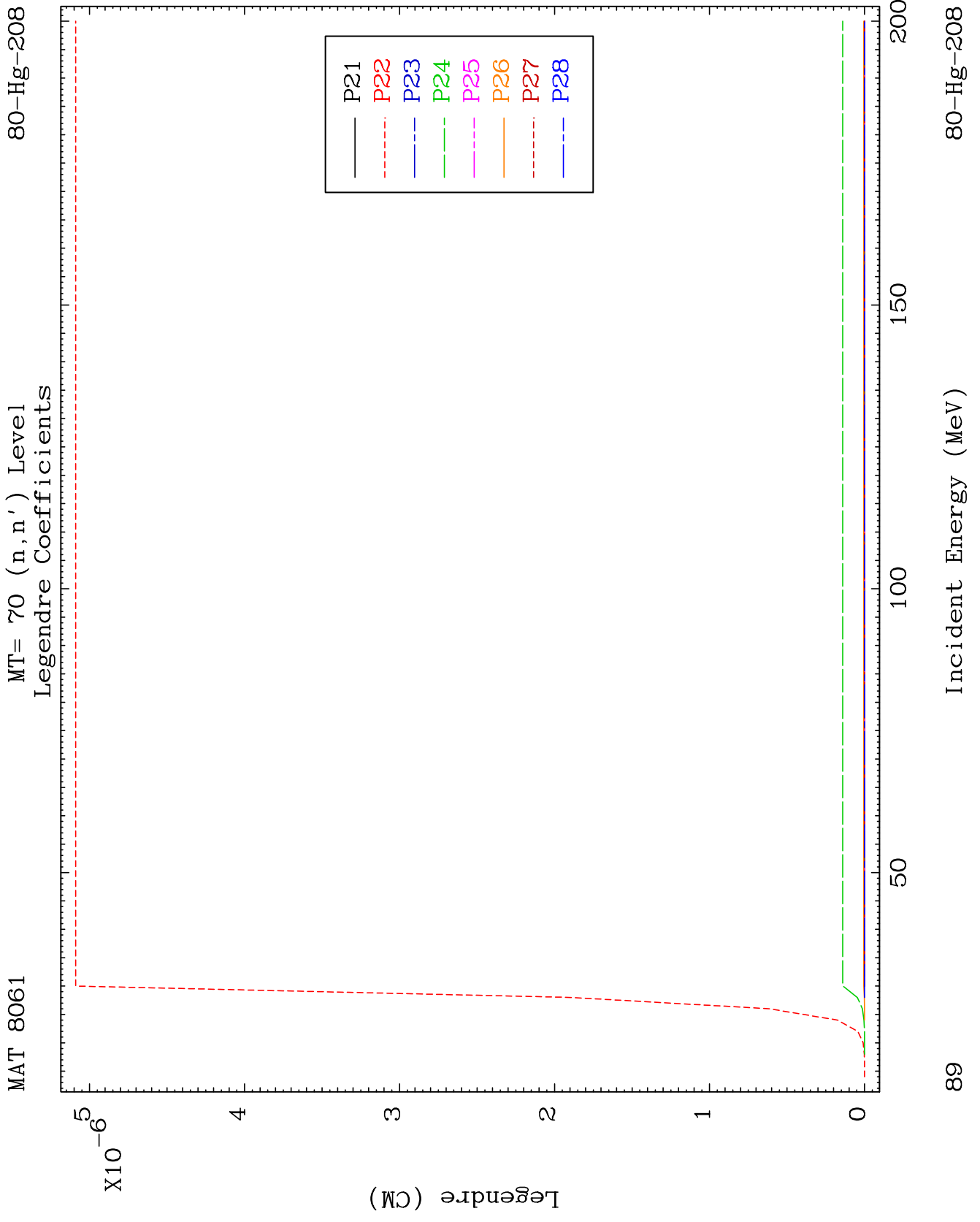
80-Hg-208

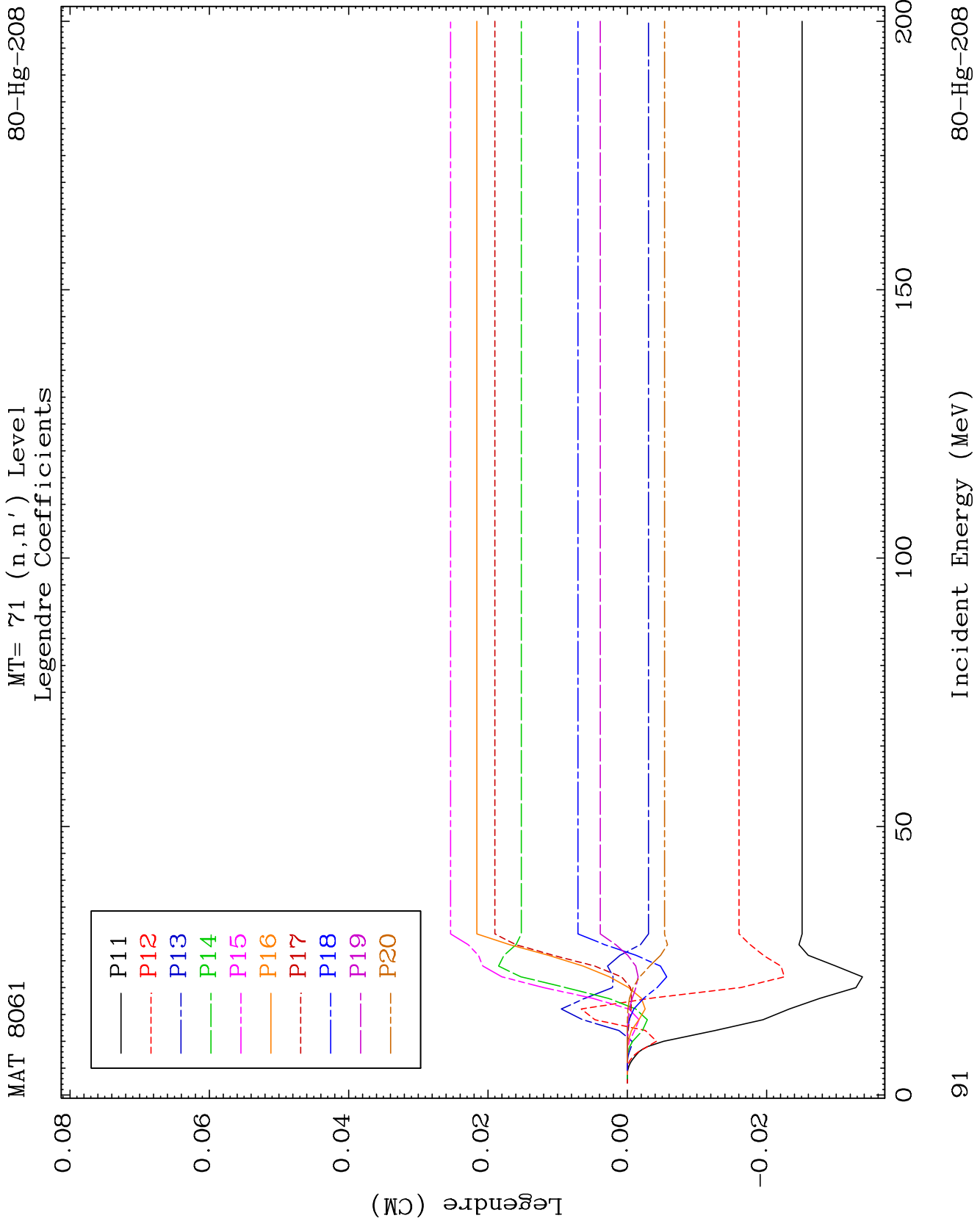


88

Incident Energy (MeV)

80-Hg-208

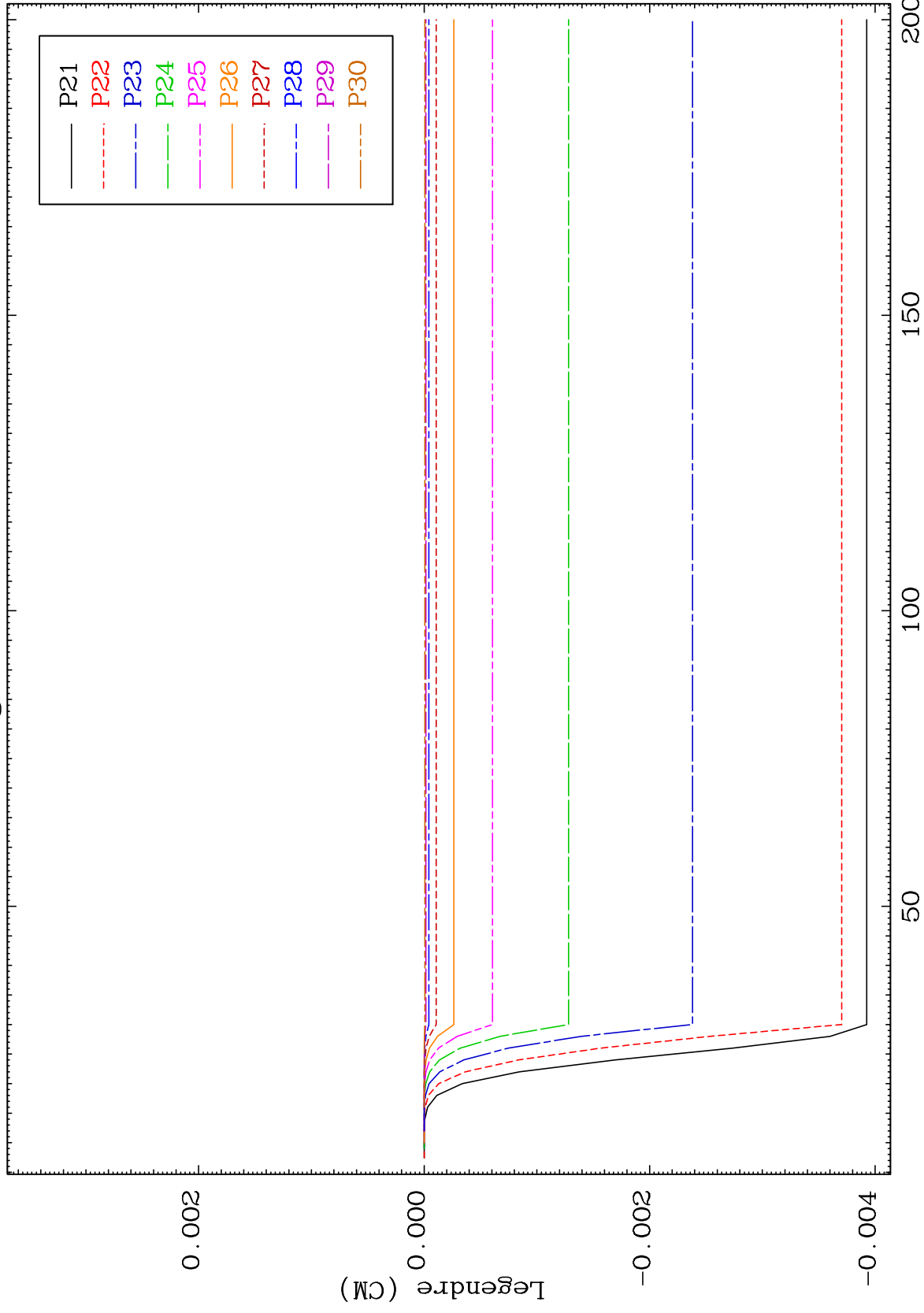




MAT 8061

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

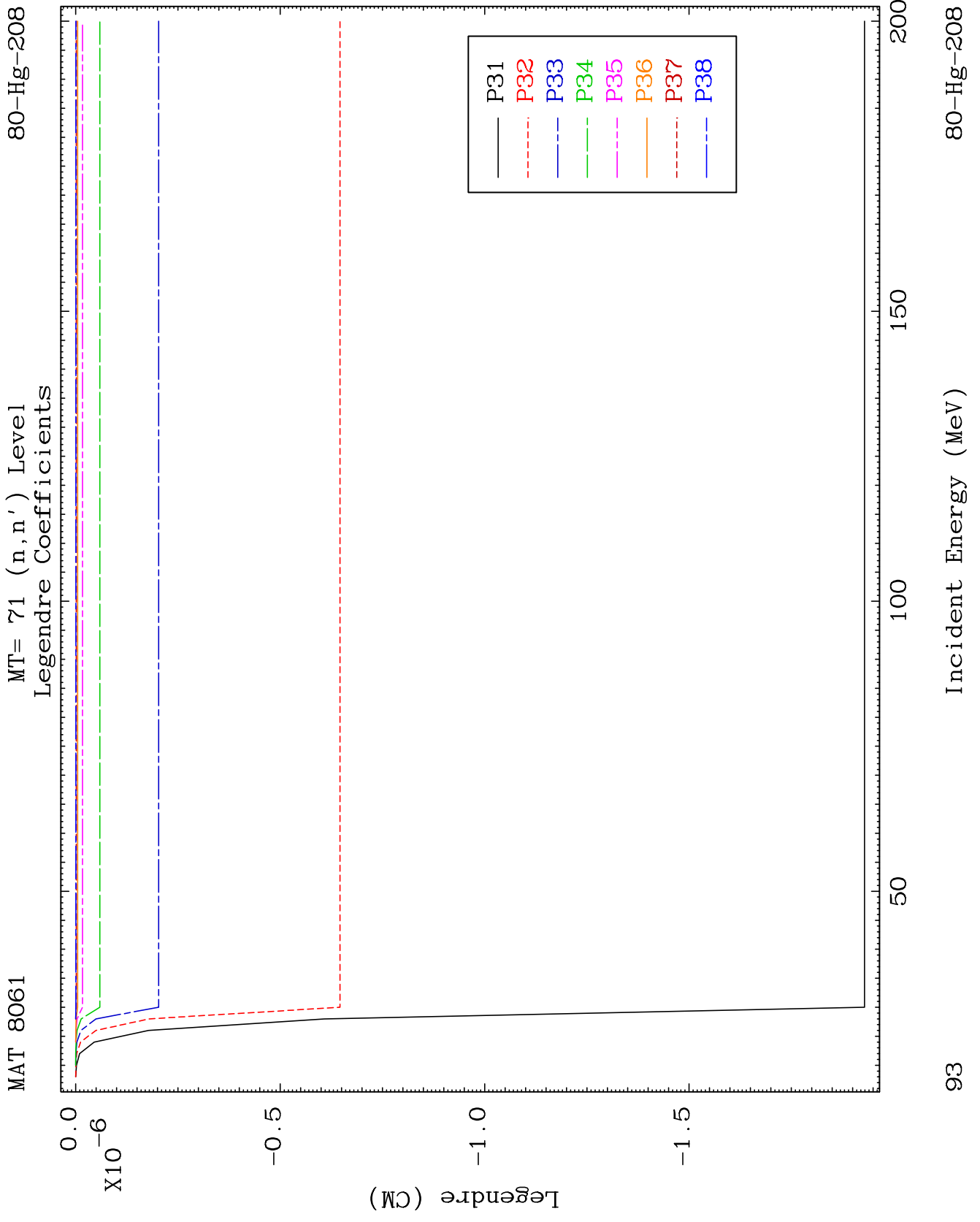
80-Hg-208

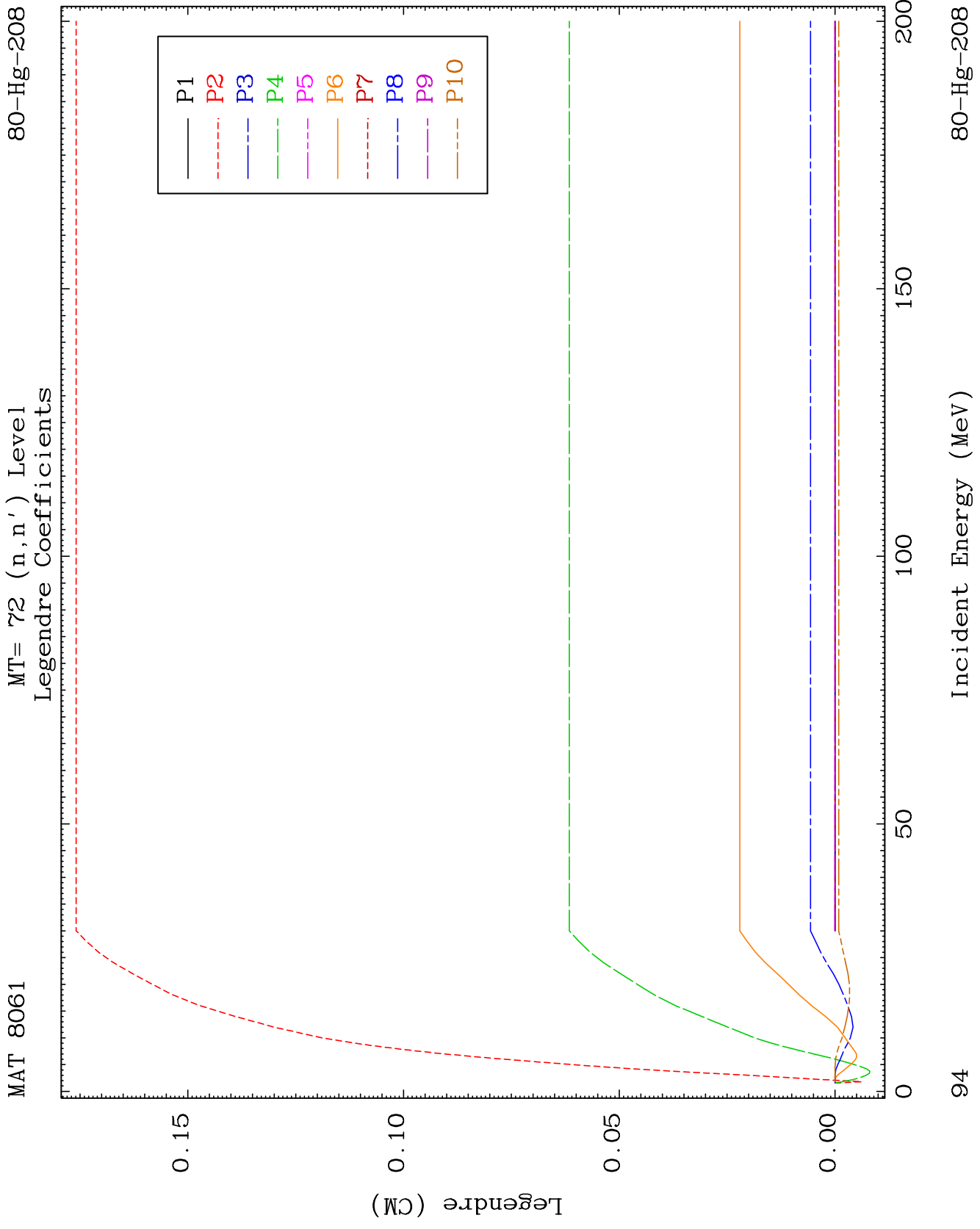


92

Incident Energy (MeV)

80-Hg-208

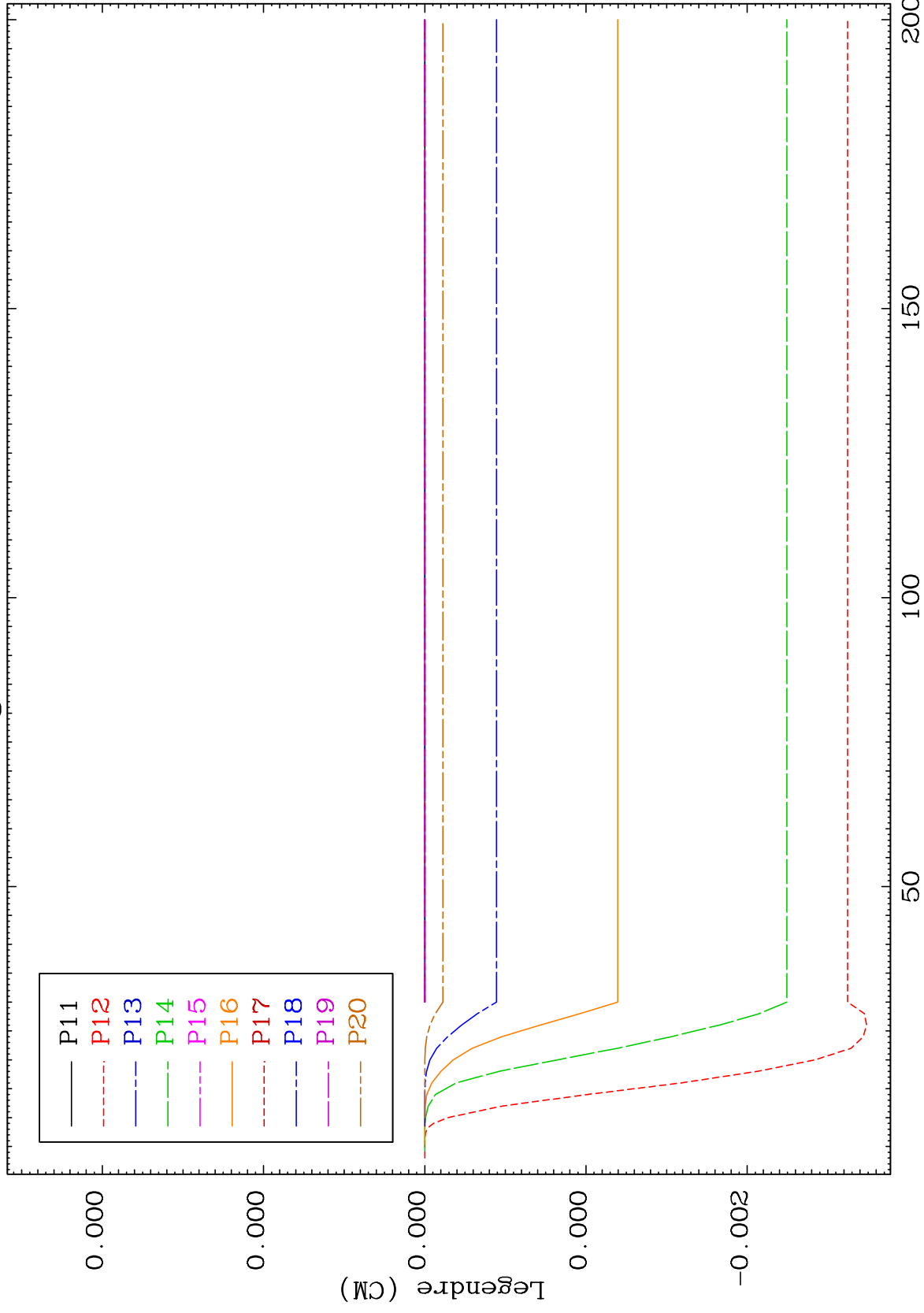




MAT 8061

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

80-Hg-208



95

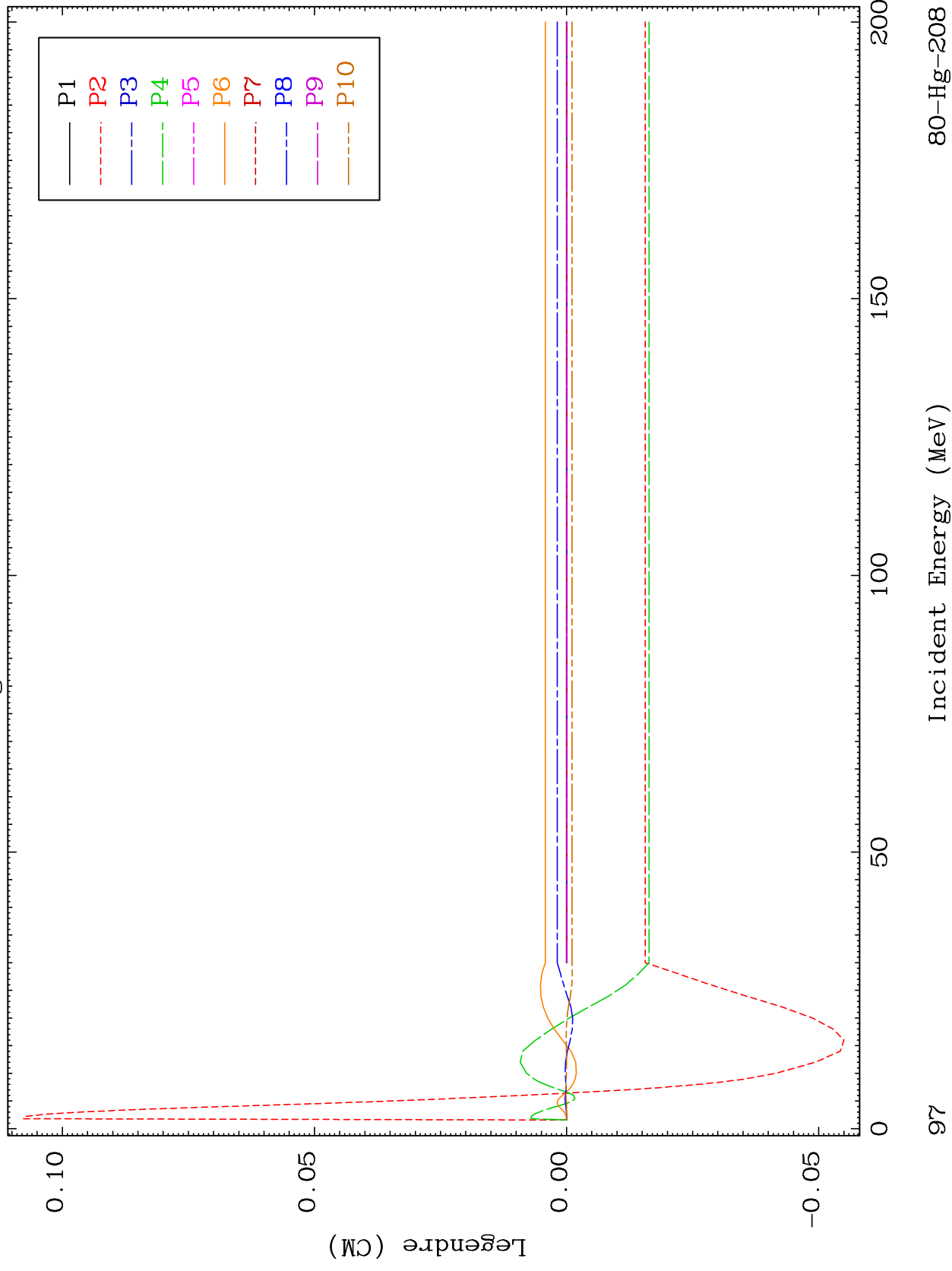
Incident Energy (MeV)

80-Hg-208

MAT 8061

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

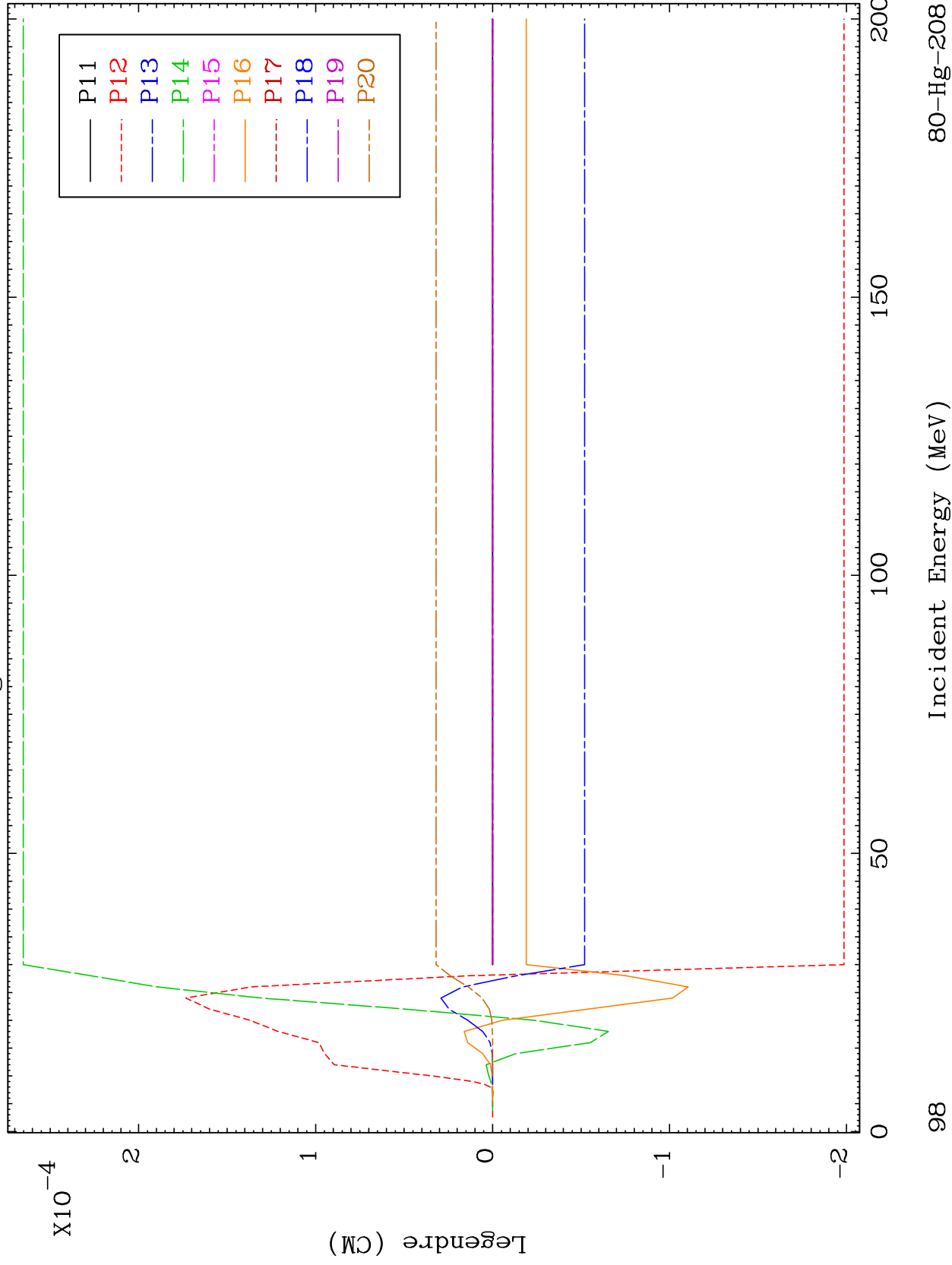
80-Hg-208



MAT 8061

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

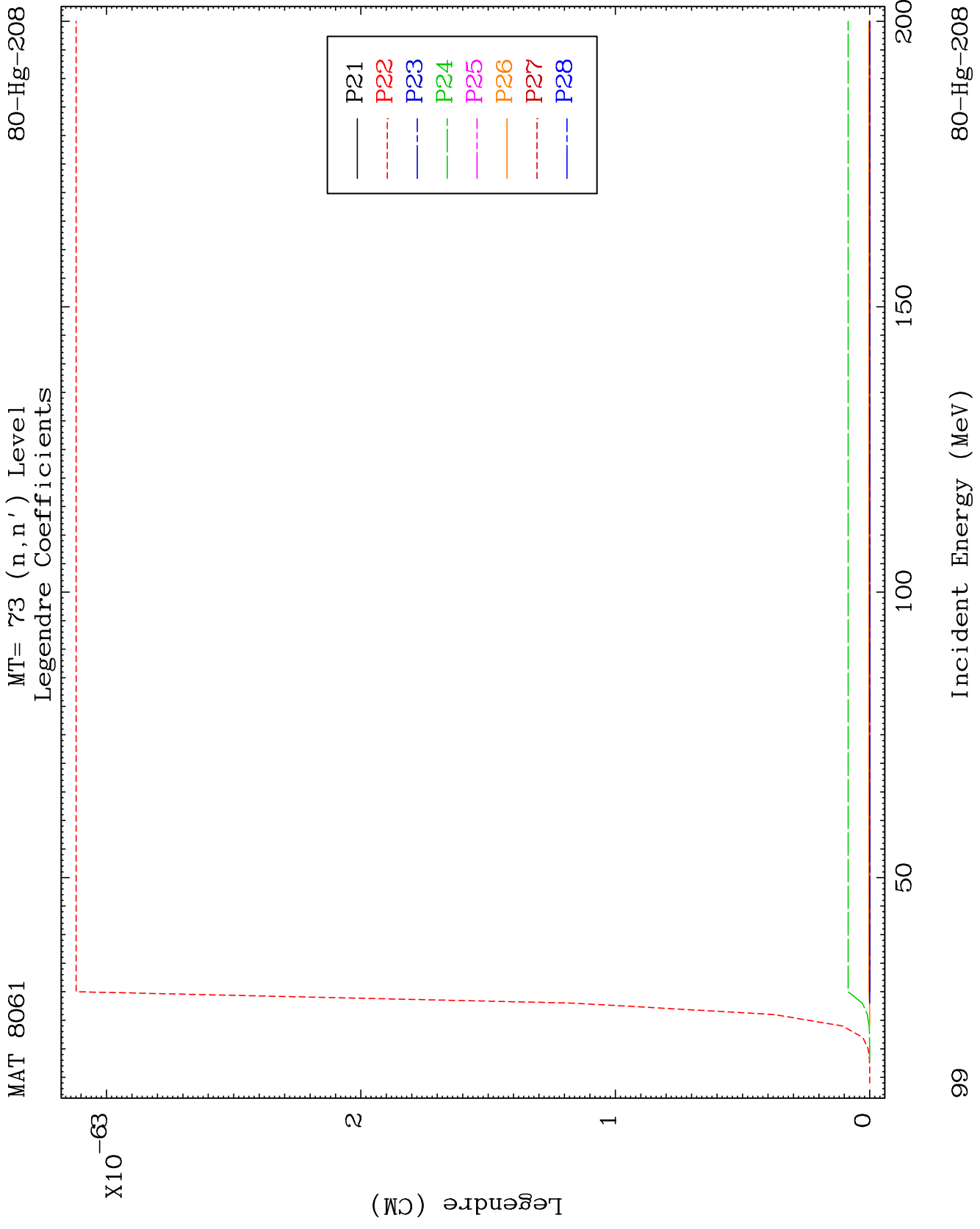
80-Hg-208



98

Incident Energy (MeV)

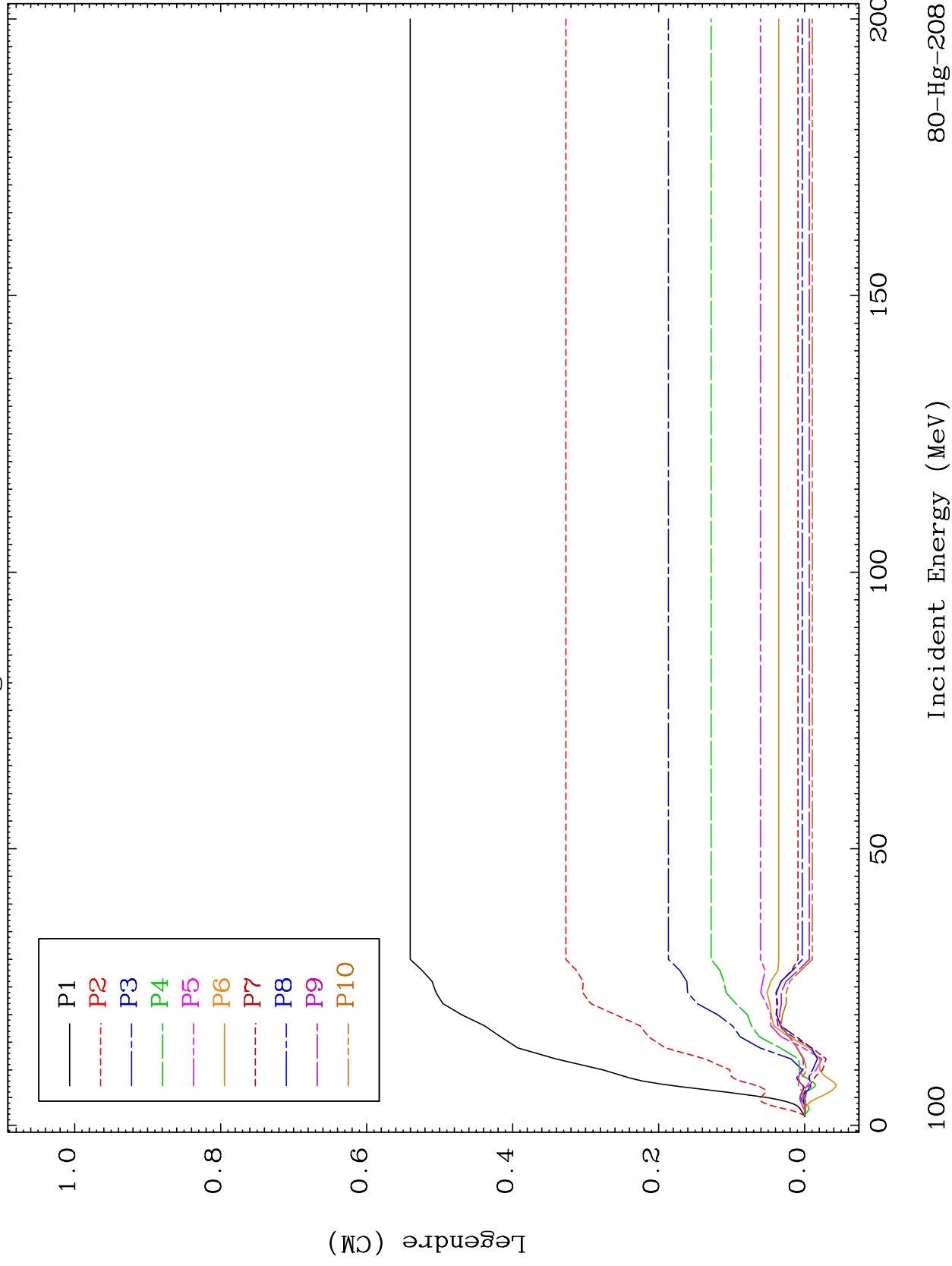
80-Hg-208



MAT 8061

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

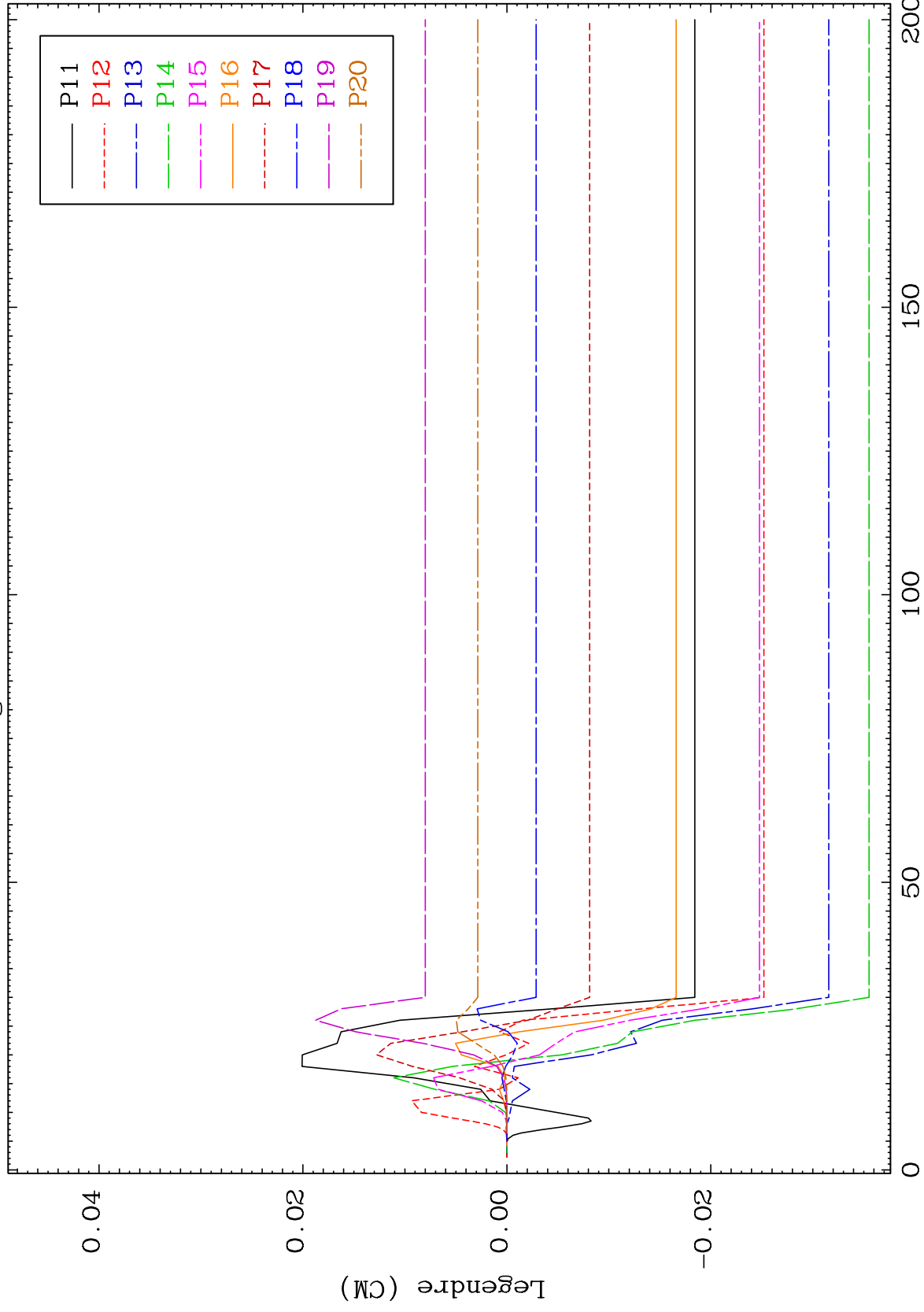
80-Hg-208



MAT 8061

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

80-Hg-208



101

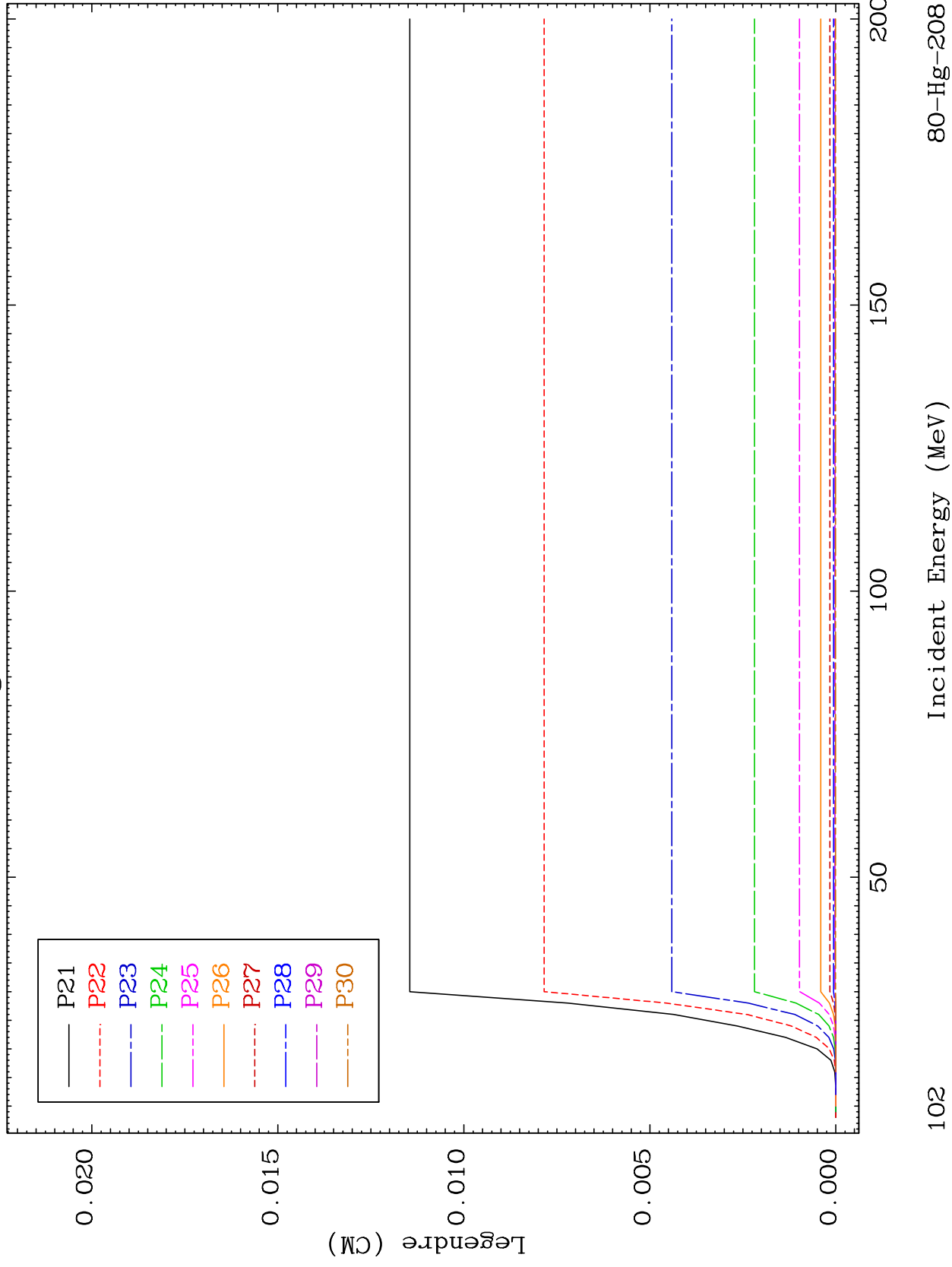
Incident Energy (MeV)

80-Hg-208

MAT 8061

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

80-Hg-208



102

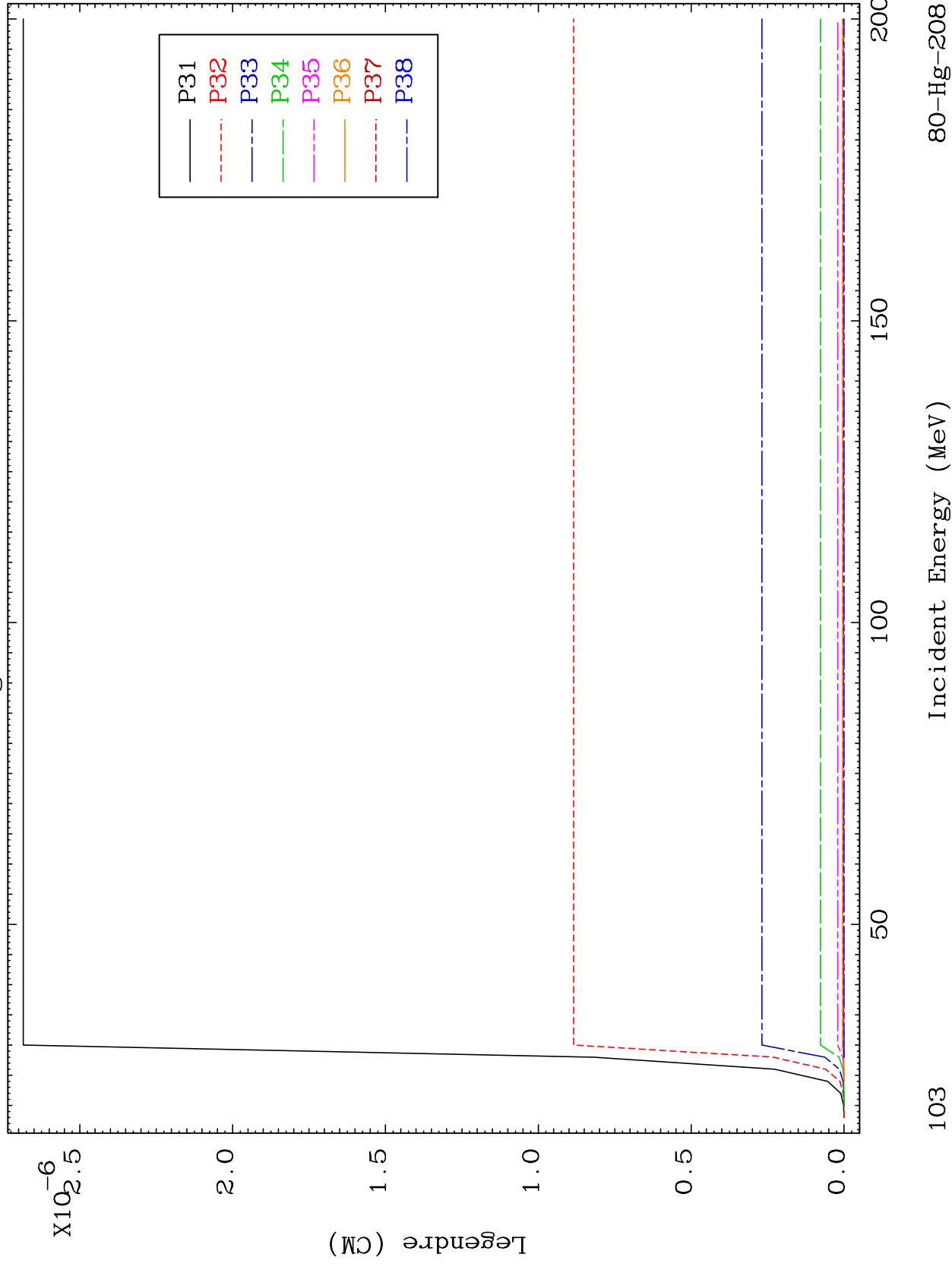
Incident Energy (MeV)

80-Hg-208

MAT 8061

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

80-Hg-208

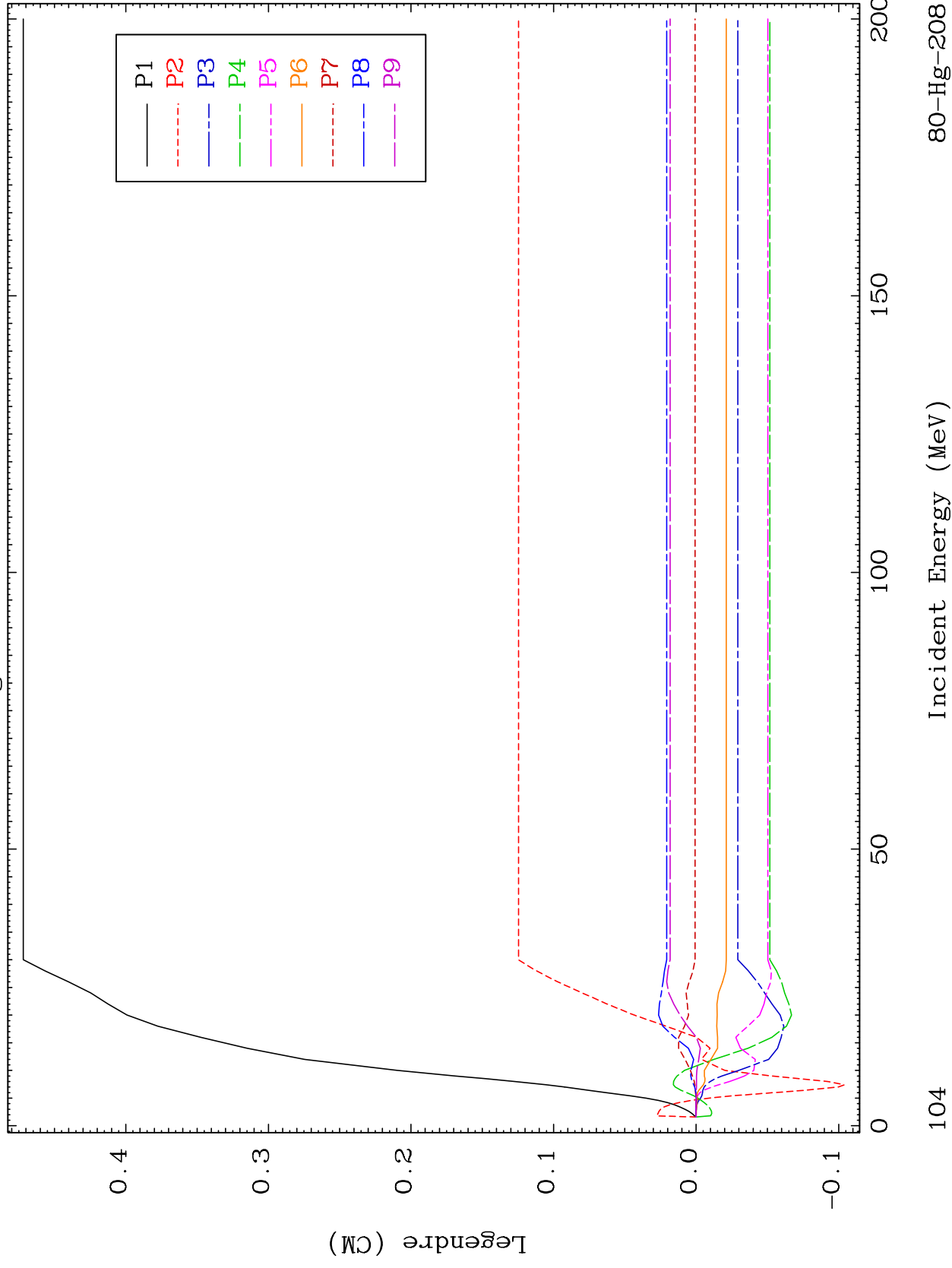


103

MAT 8061

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

80-Hg-208



80-Hg-208

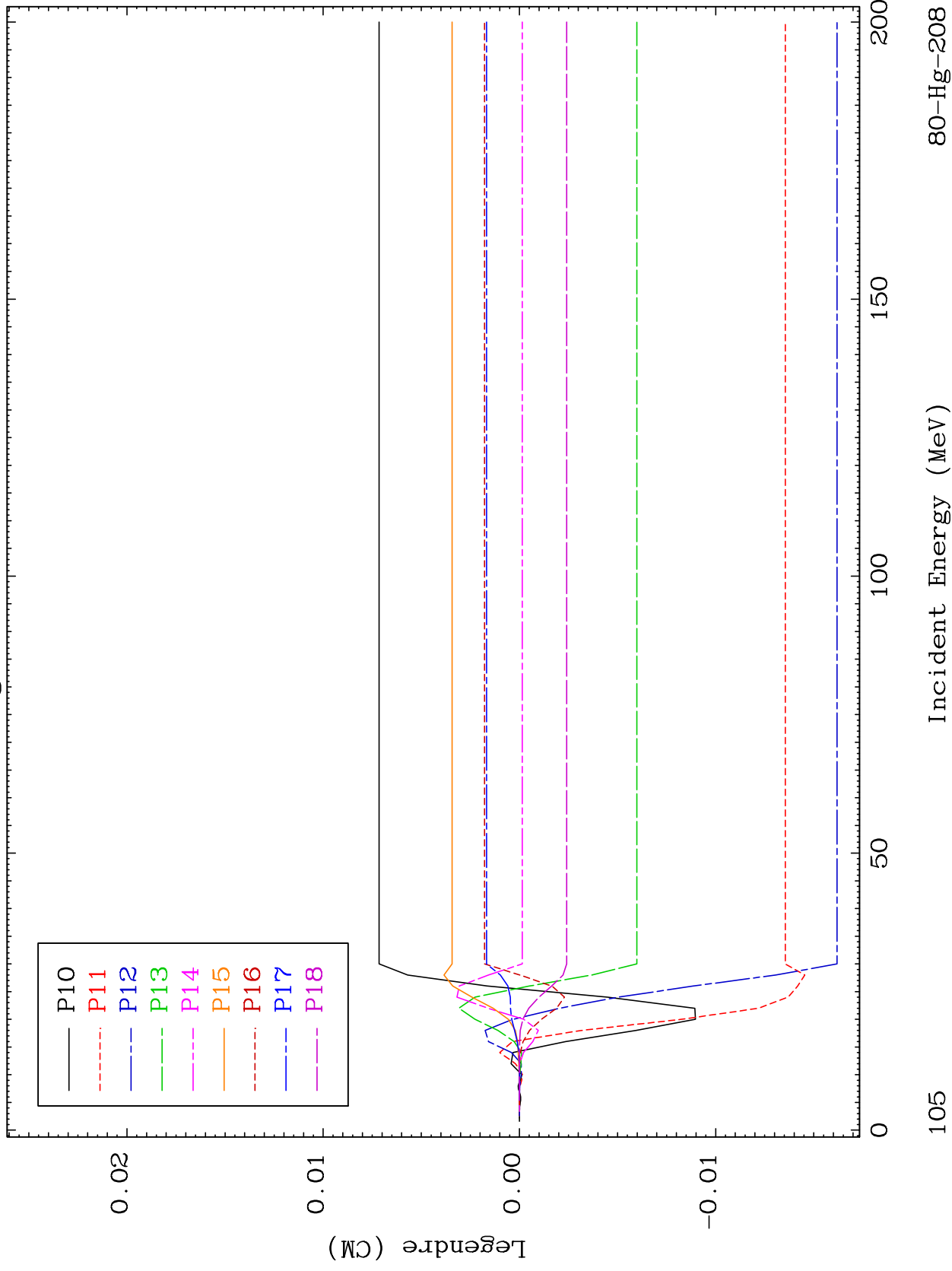
Incident Energy (MeV)

104

MAT 8061

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

80-Hg-208



80-Hg-208

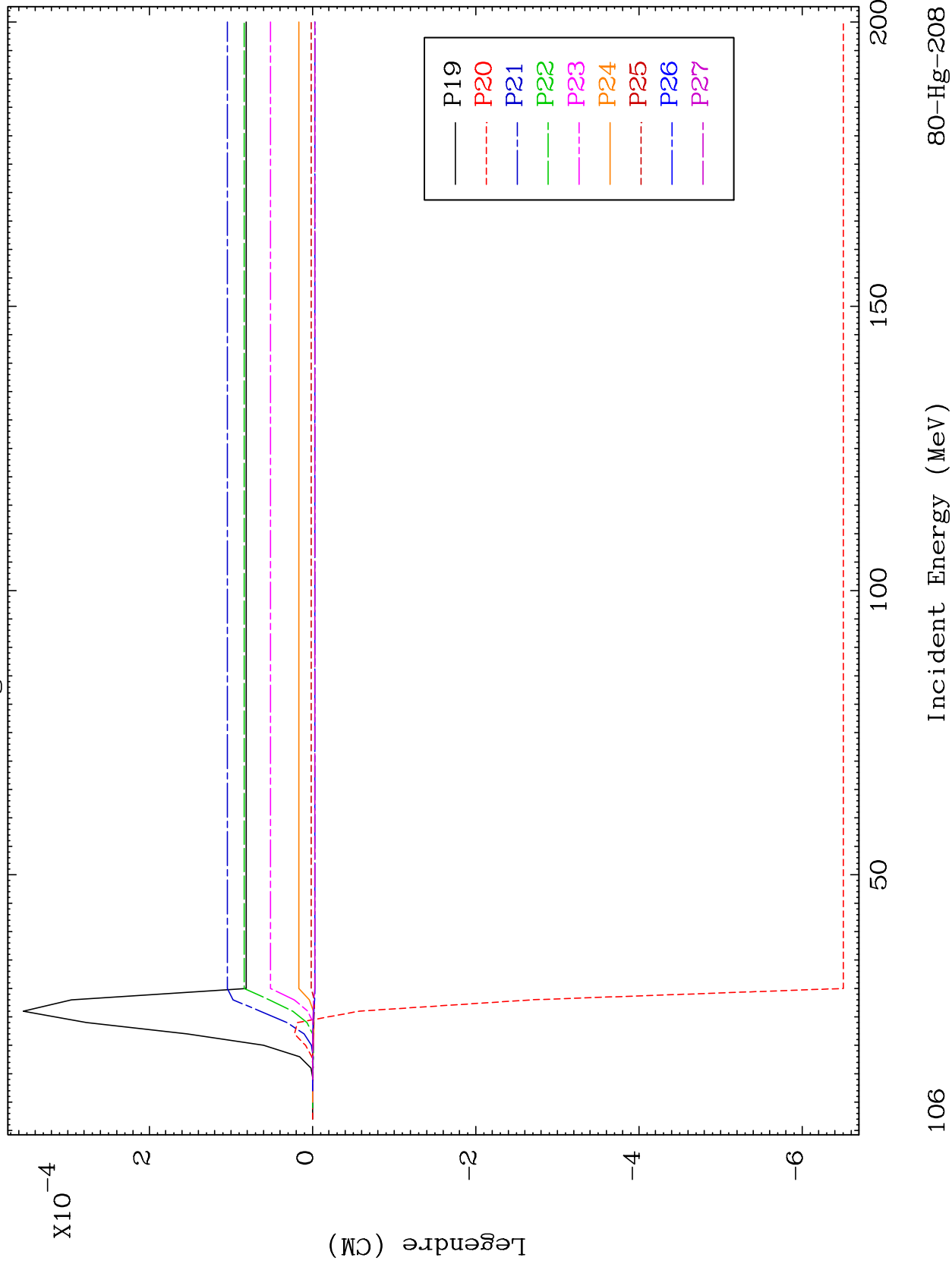
Incident Energy (MeV)

105

MAT 8061

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

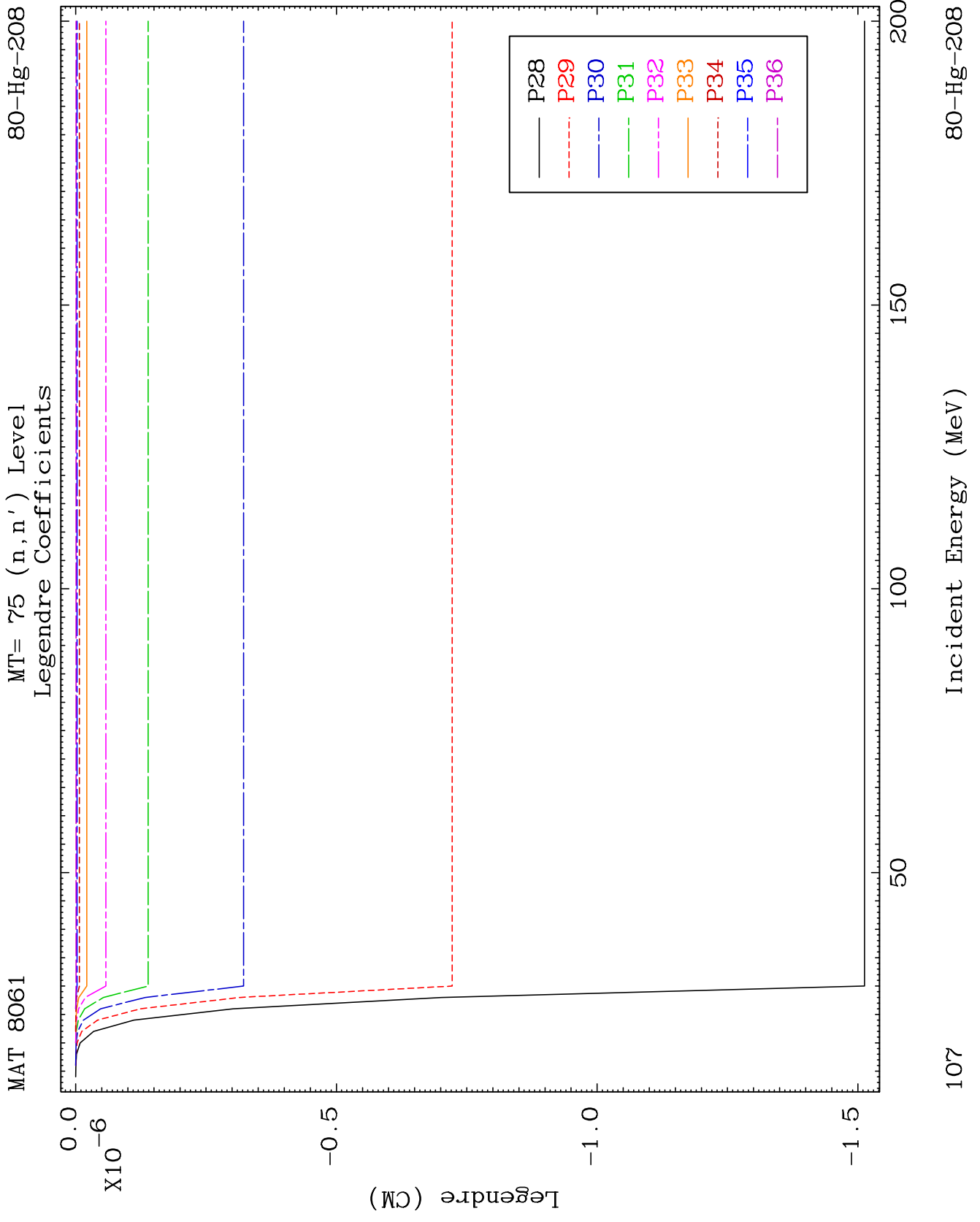
80-Hg-208

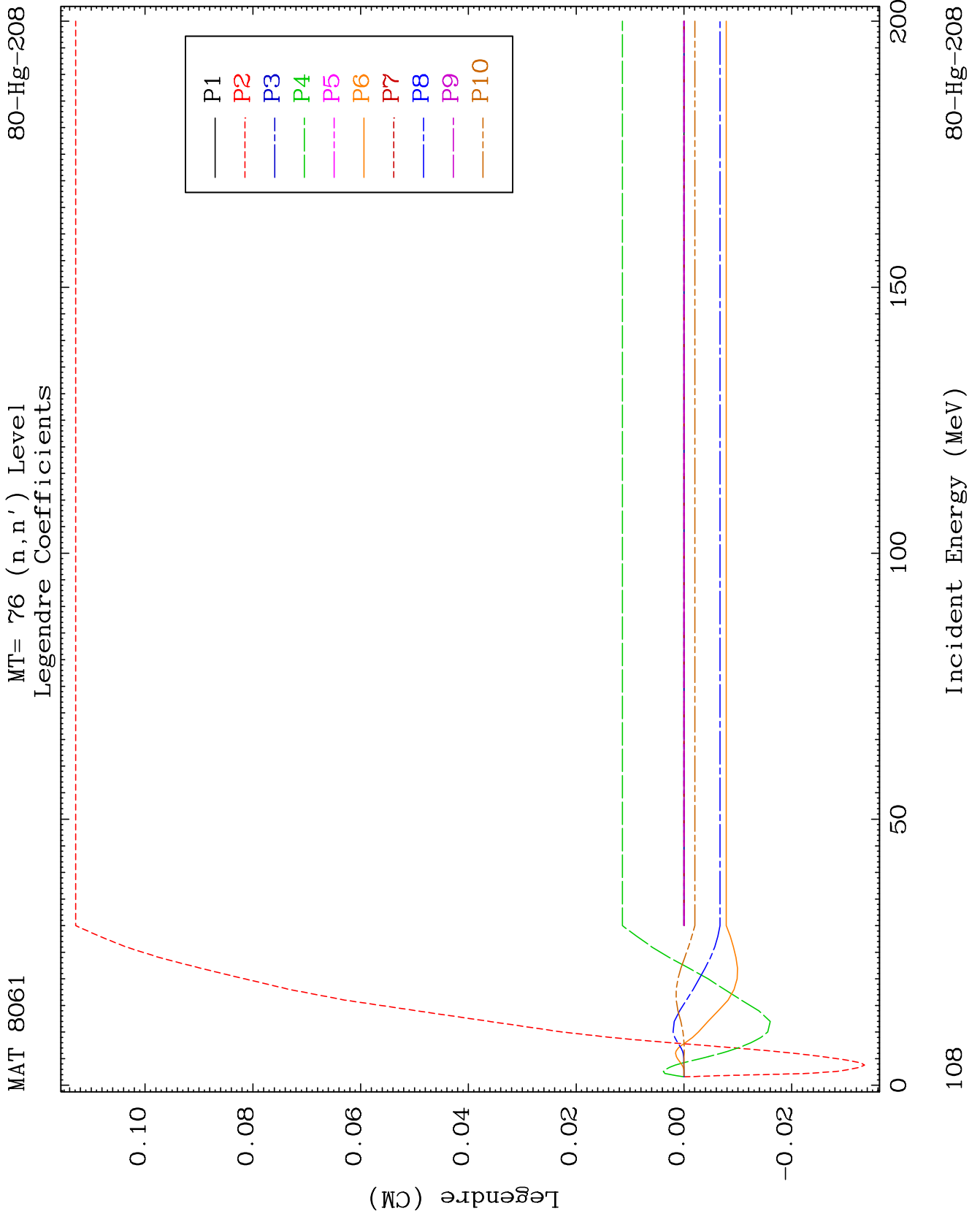


106

Incident Energy (MeV)

80-Hg-208

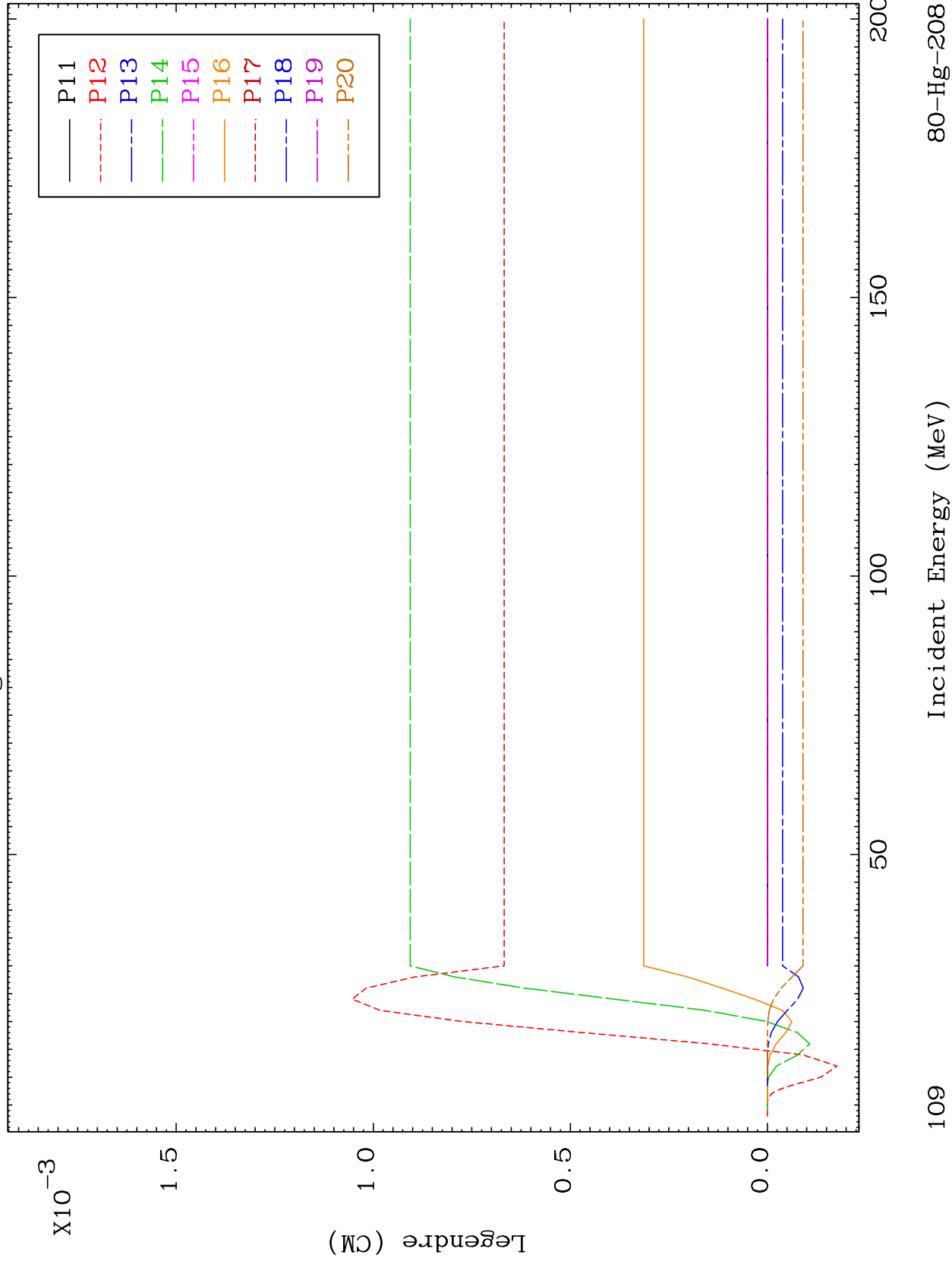




MAT 8061

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

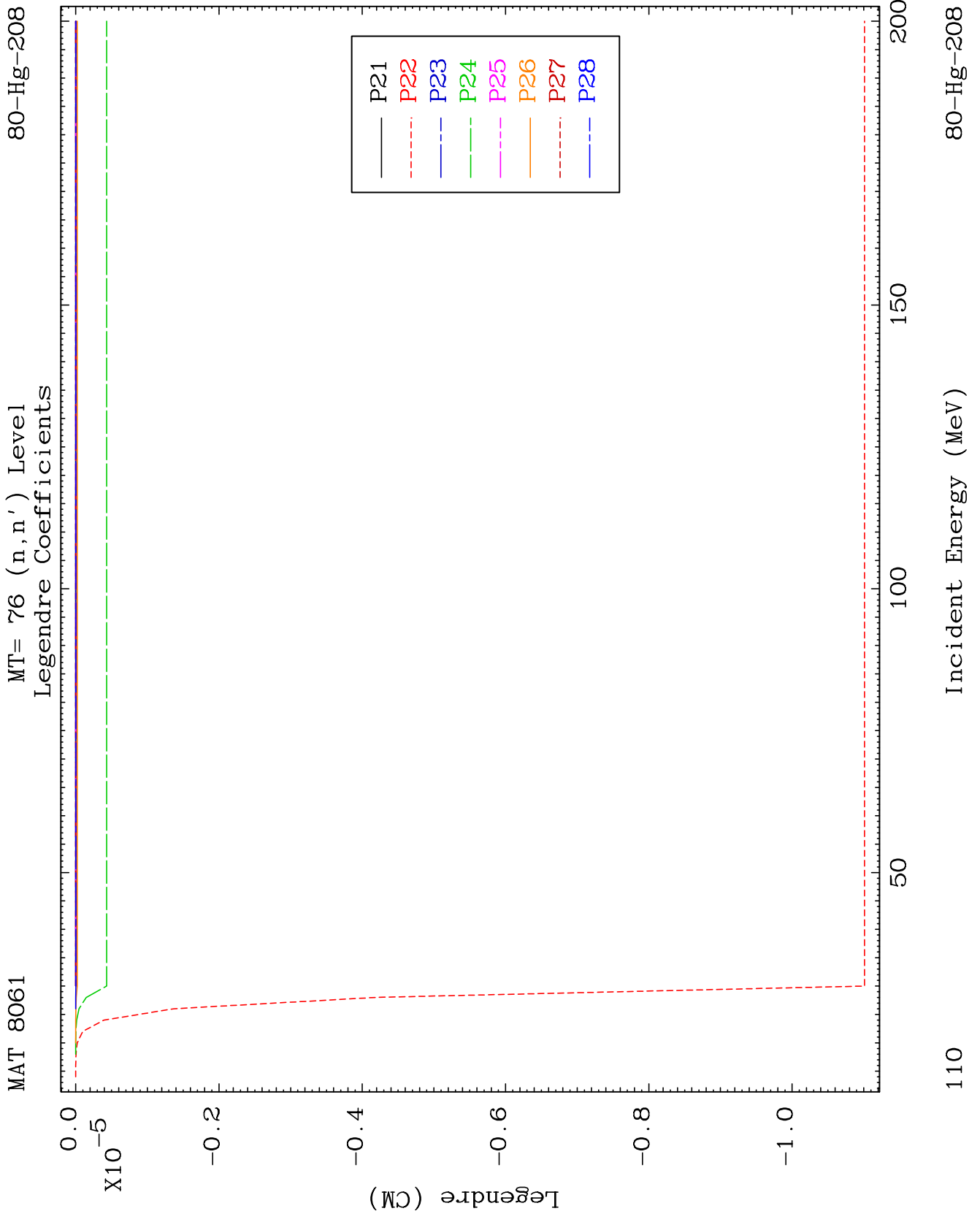
80-Hg-208



109

Incident Energy (MeV)

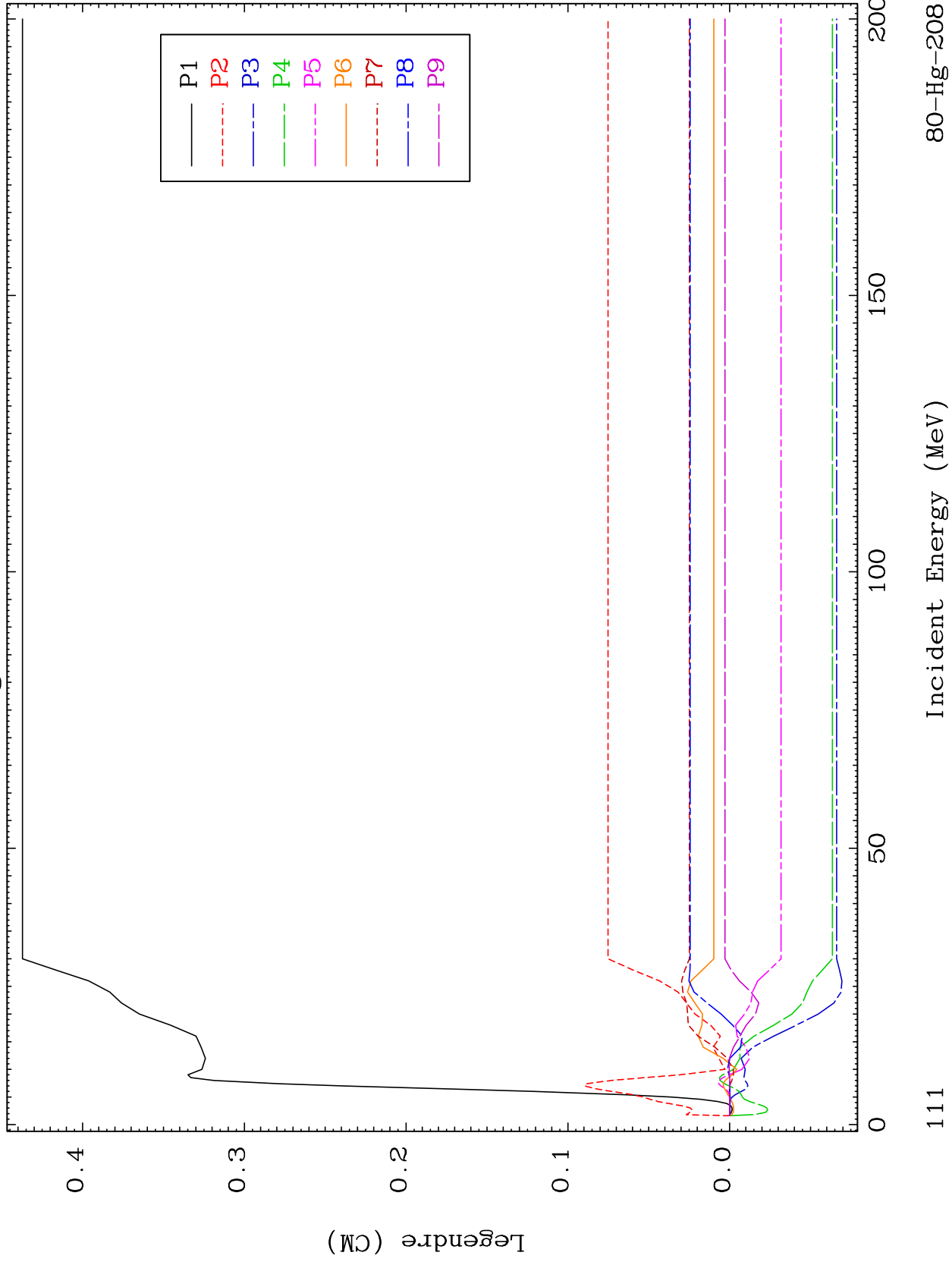
80-Hg-208



MAT 8061

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

80-Hg-208



111

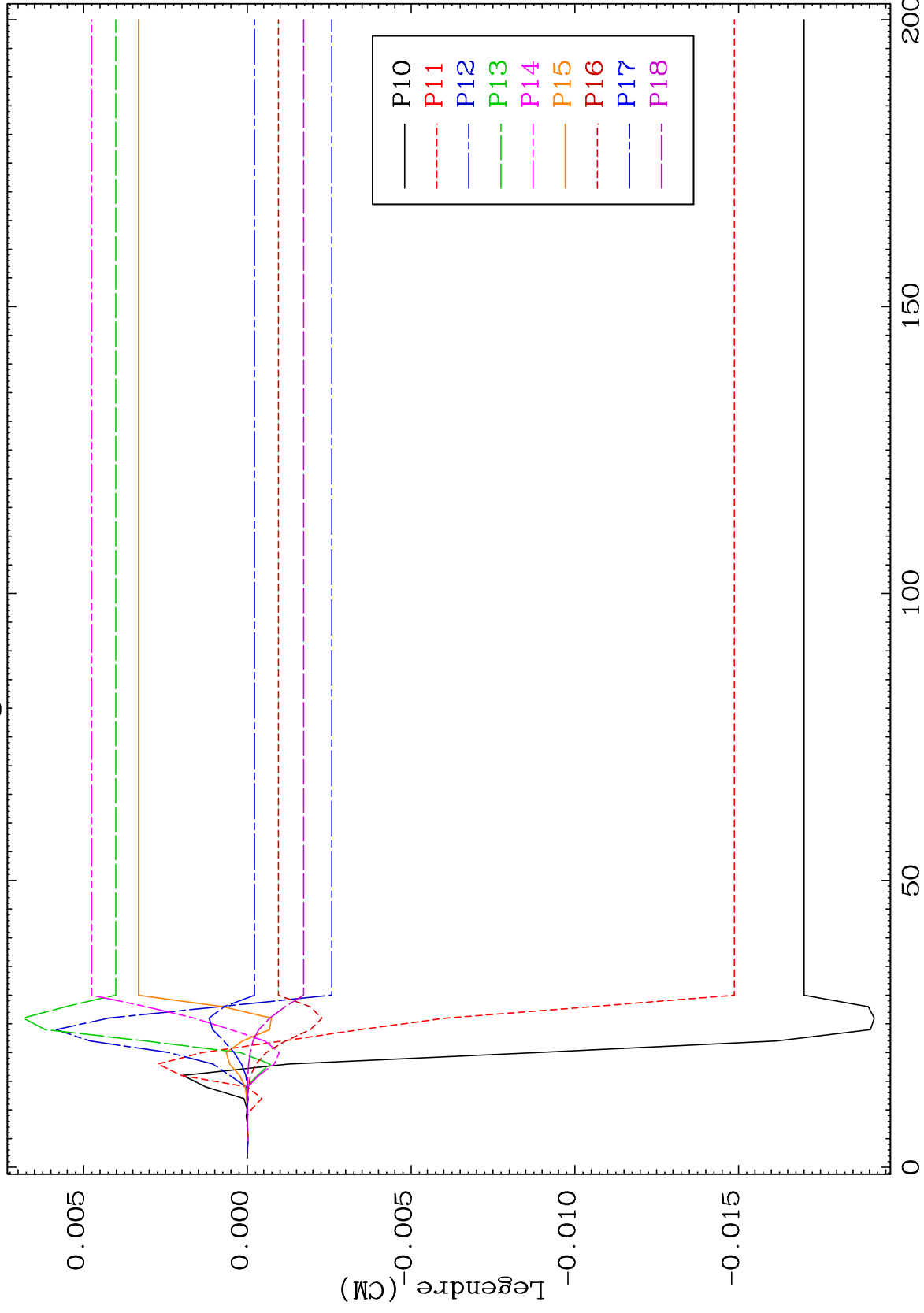
Incident Energy (MeV)

80-Hg-208

MAT 8061

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

80-Hg-208



112

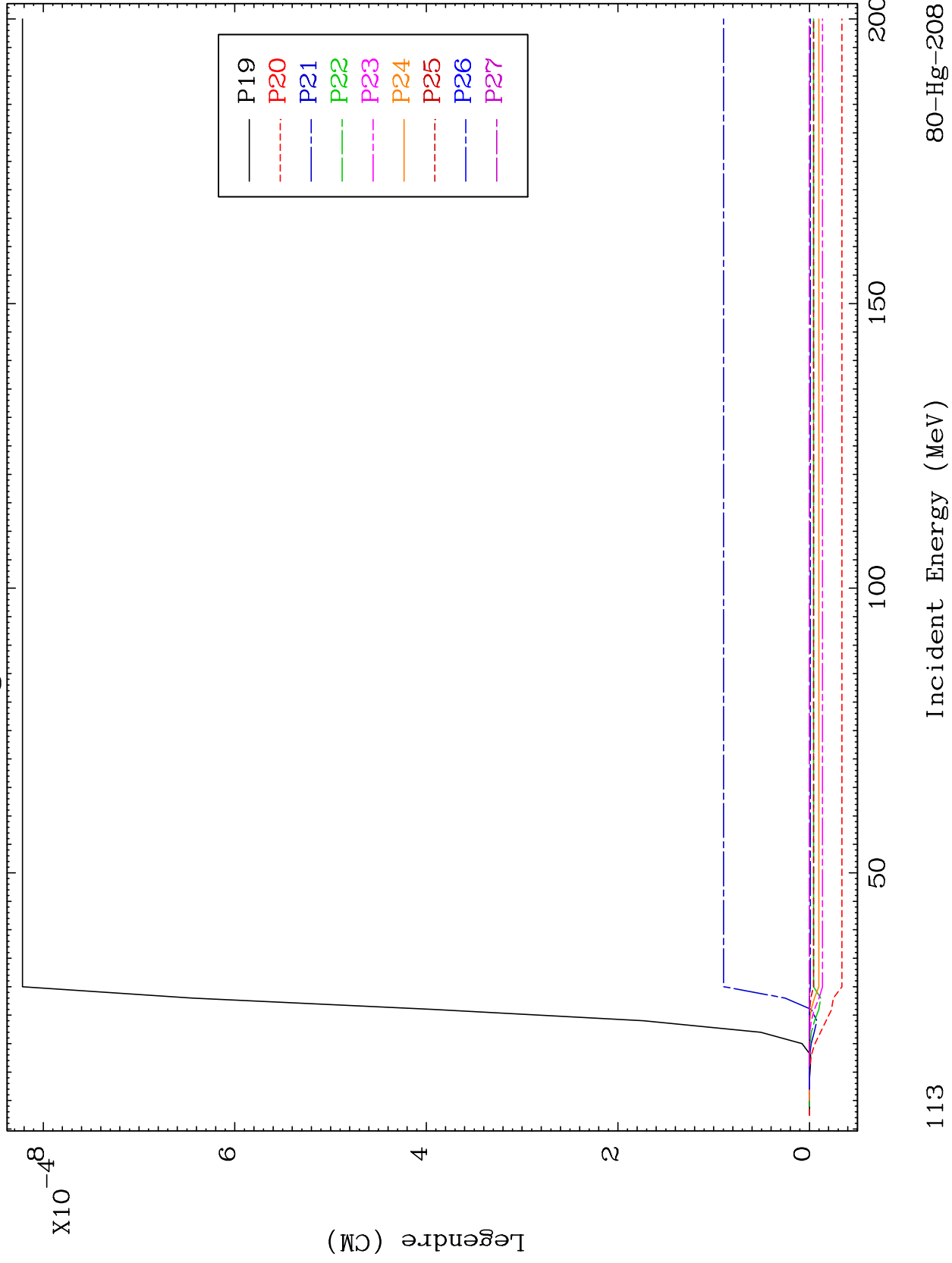
Incident Energy (MeV)

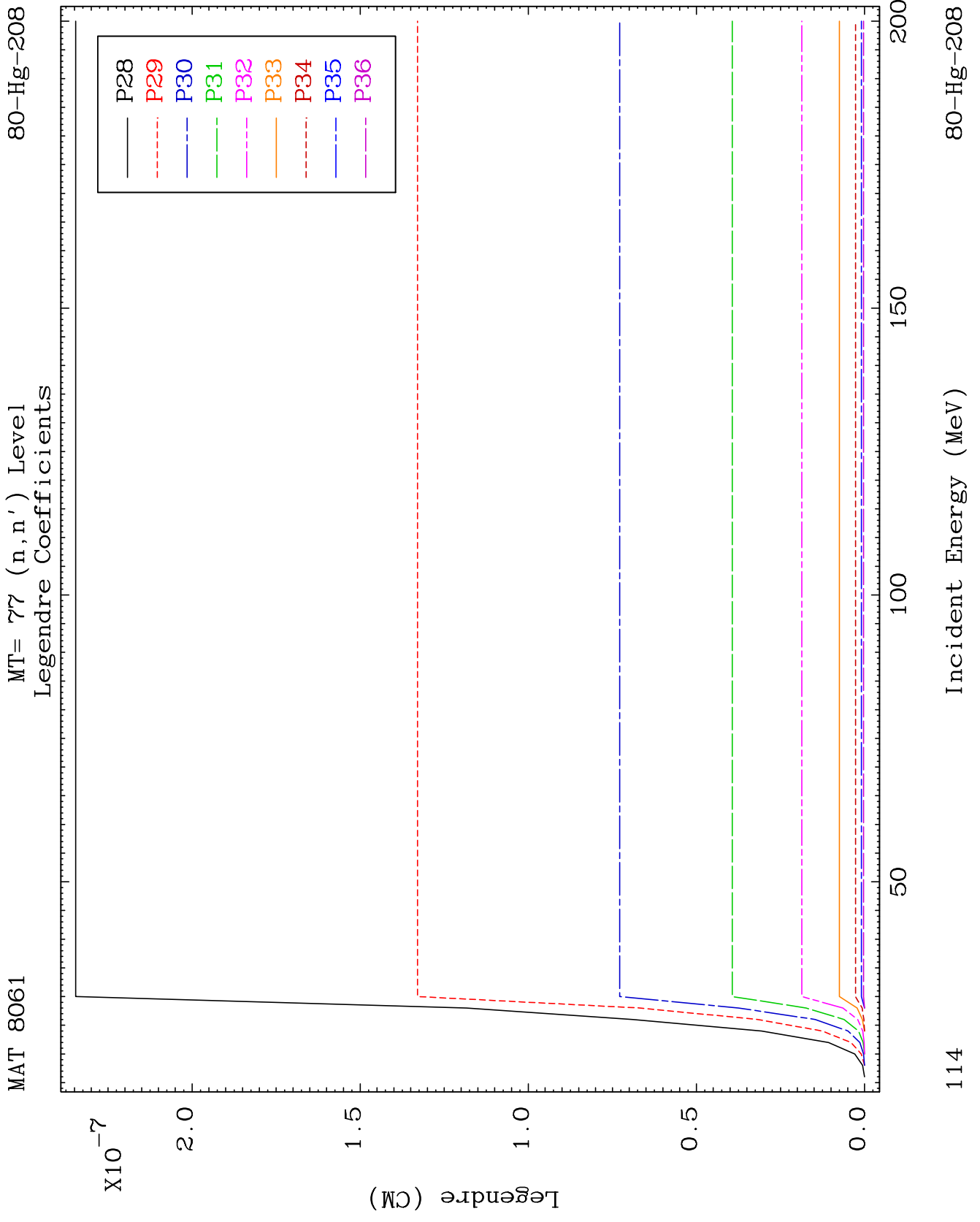
80-Hg-208

MAT 8061

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

80-Hg-208

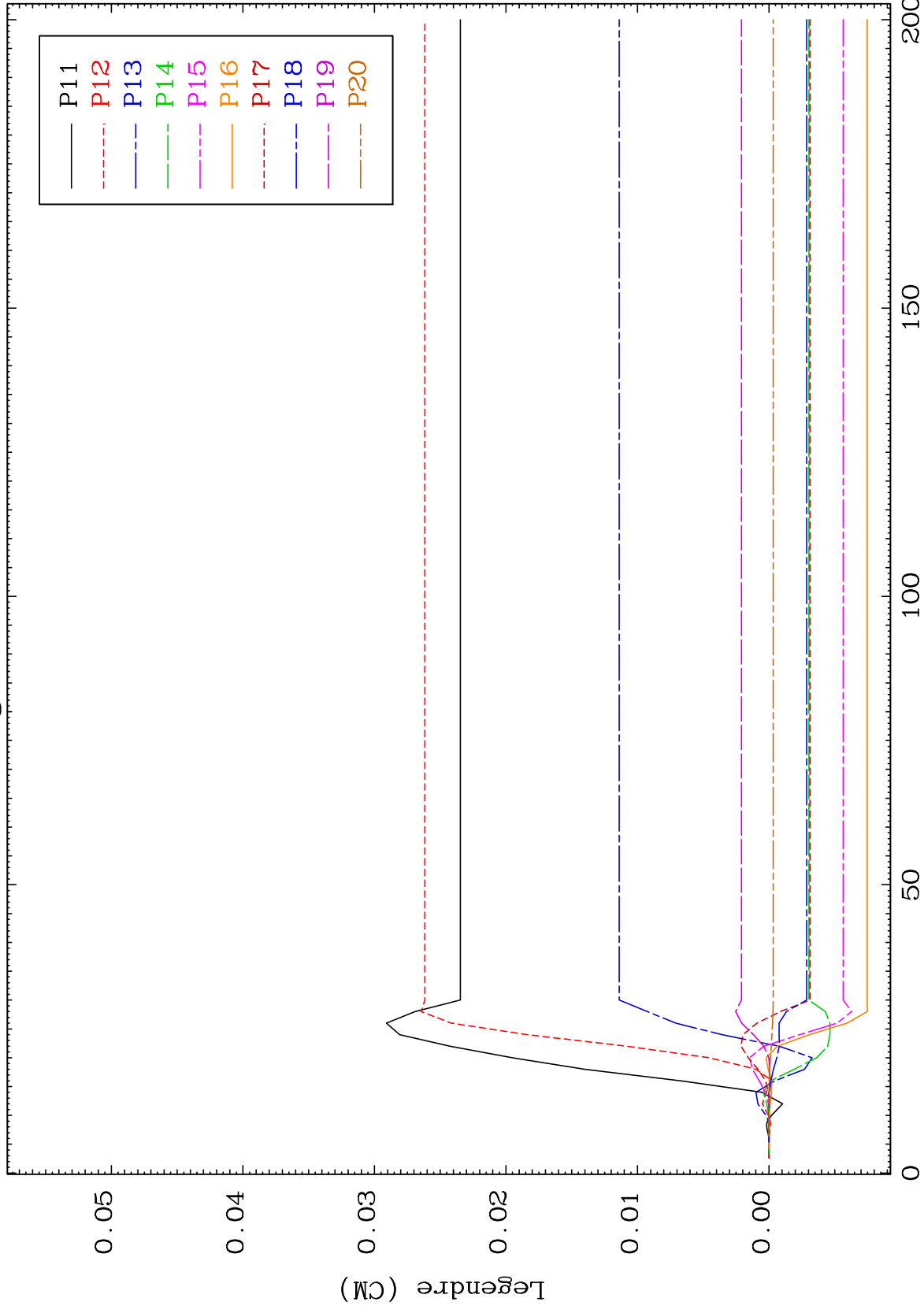




MAT 8061

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

80-Hg-208



116

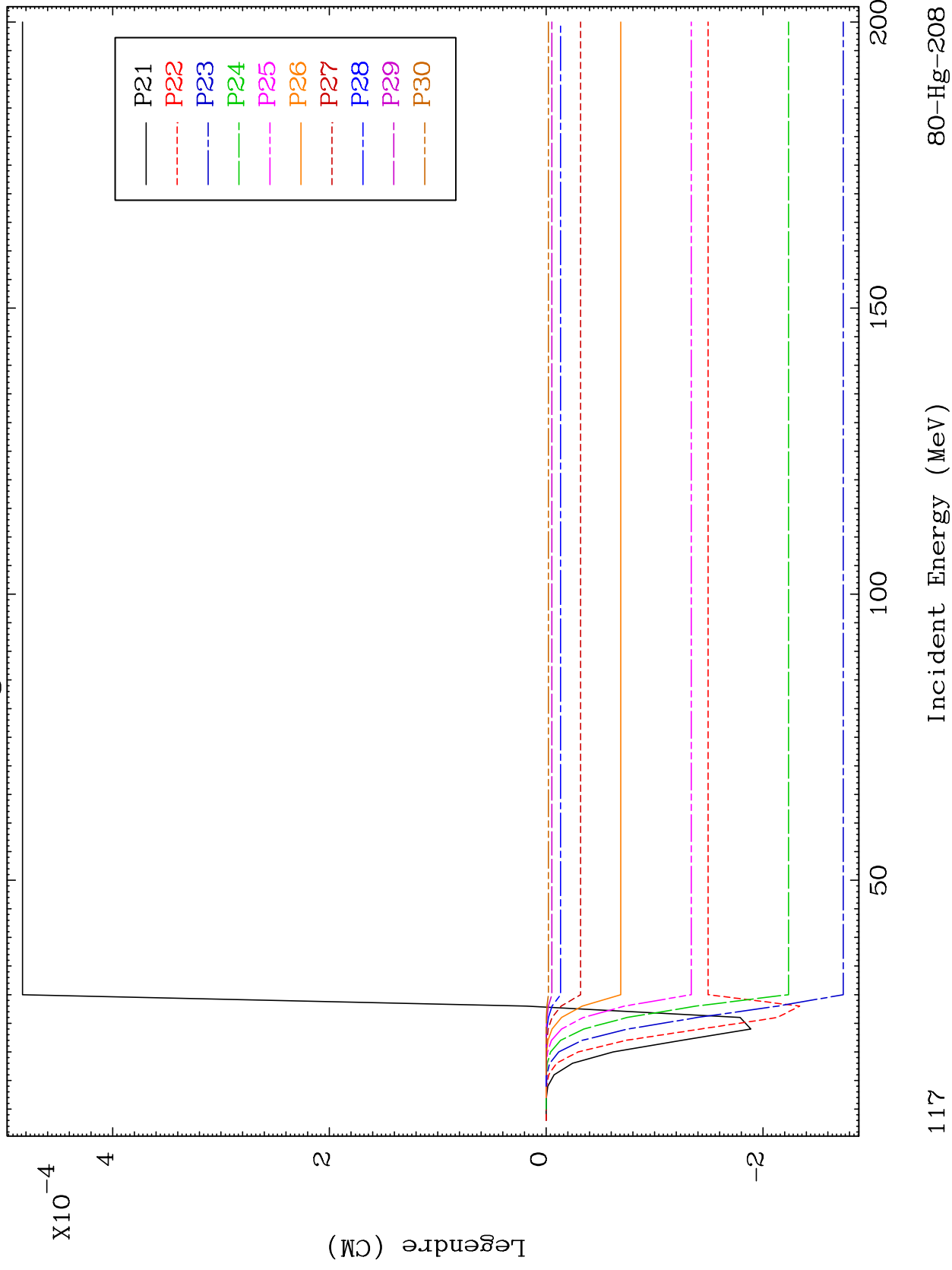
Incident Energy (MeV)

80-Hg-208

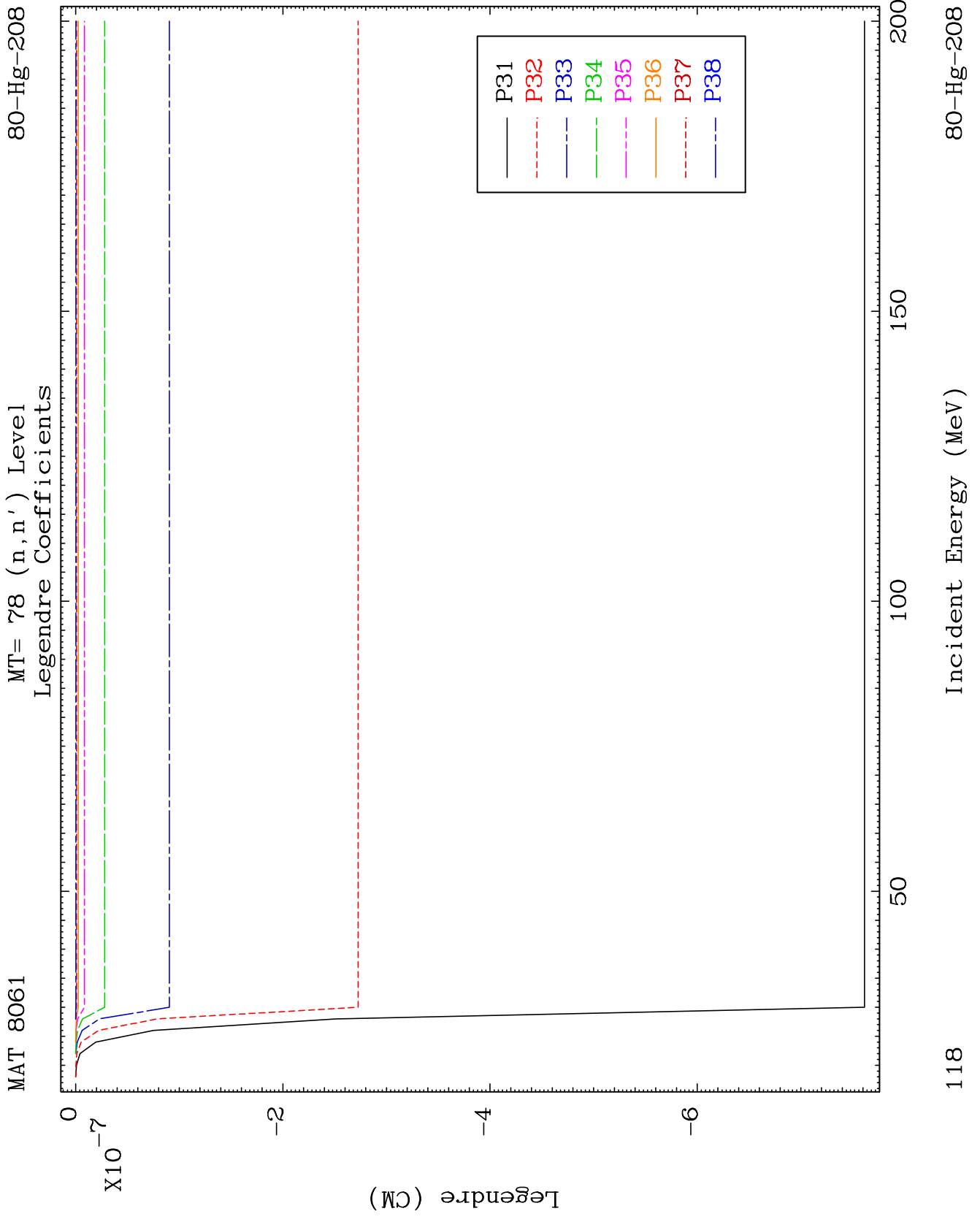
MAT 8061

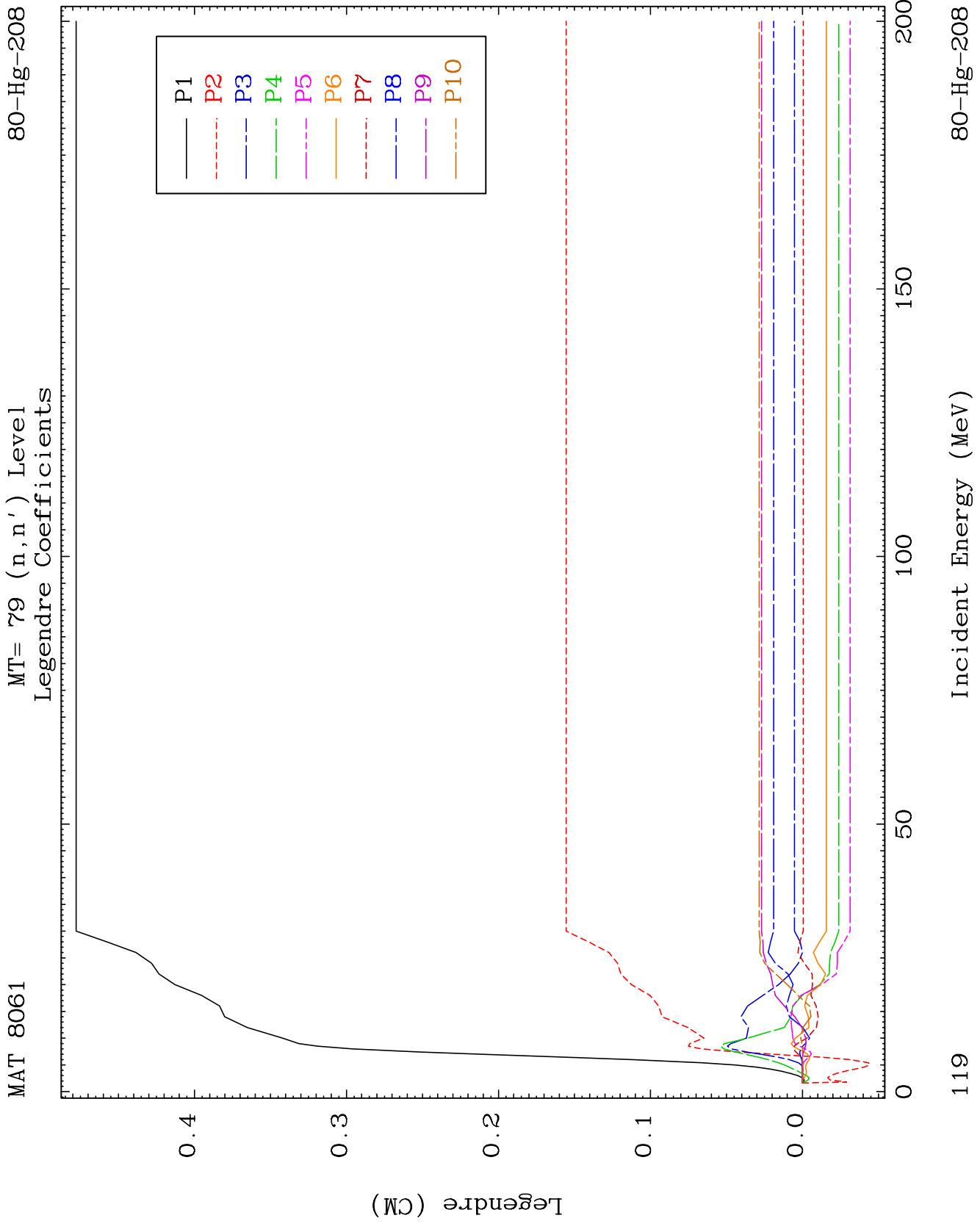
MT= 78 (n,n') Level
Legendre Coefficients

80-Hg-208



117

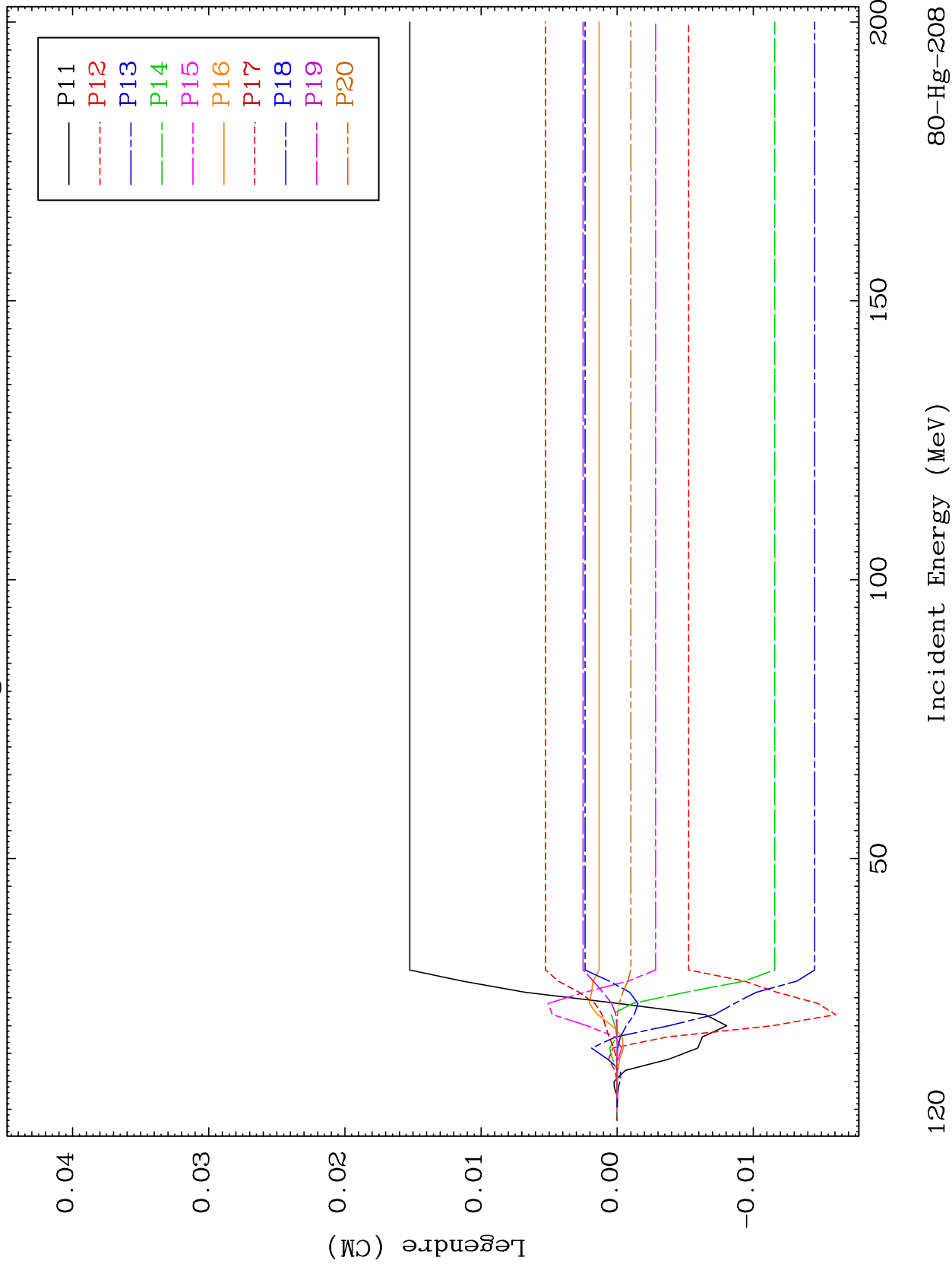


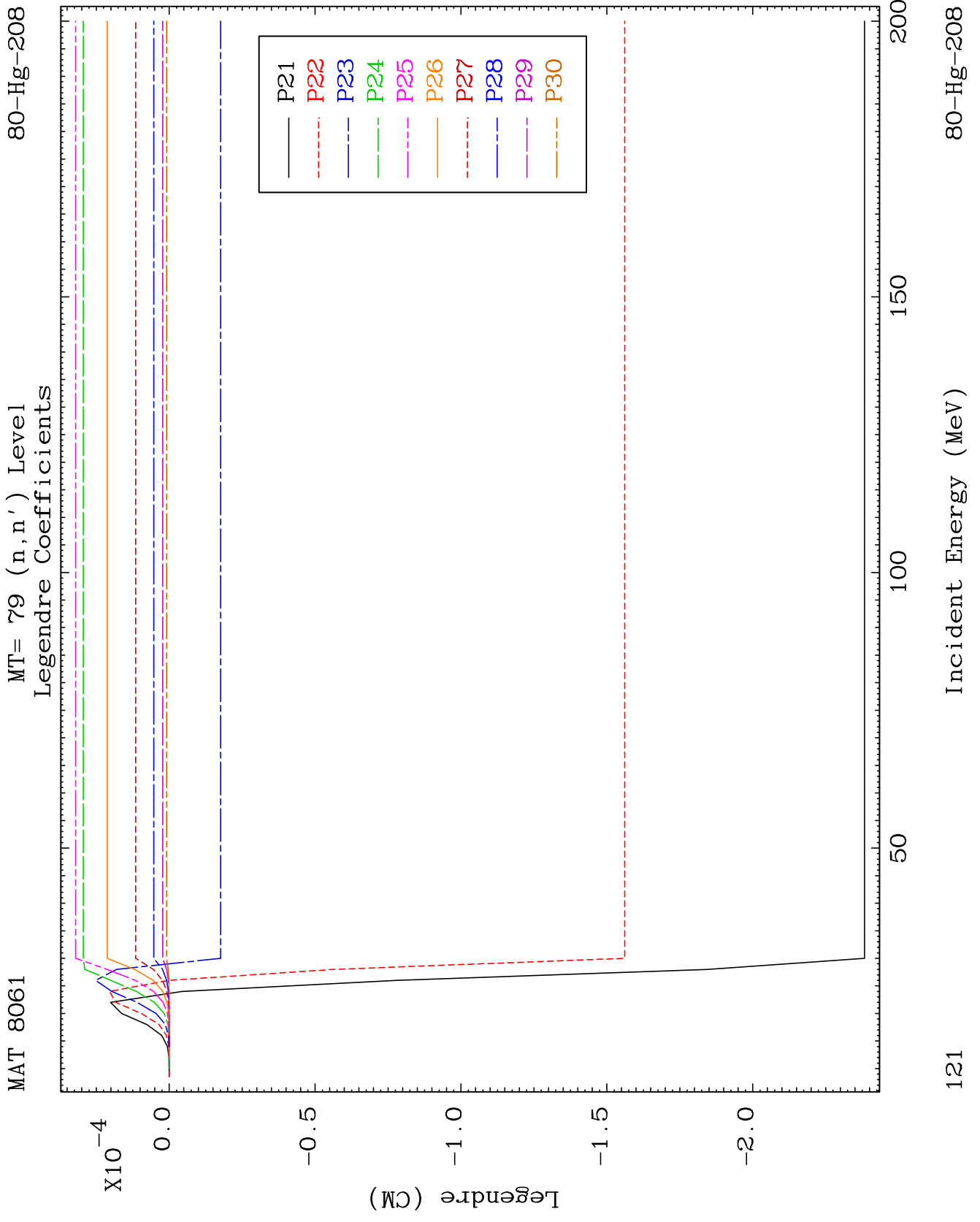


MAT 8061

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

80-Hg-208

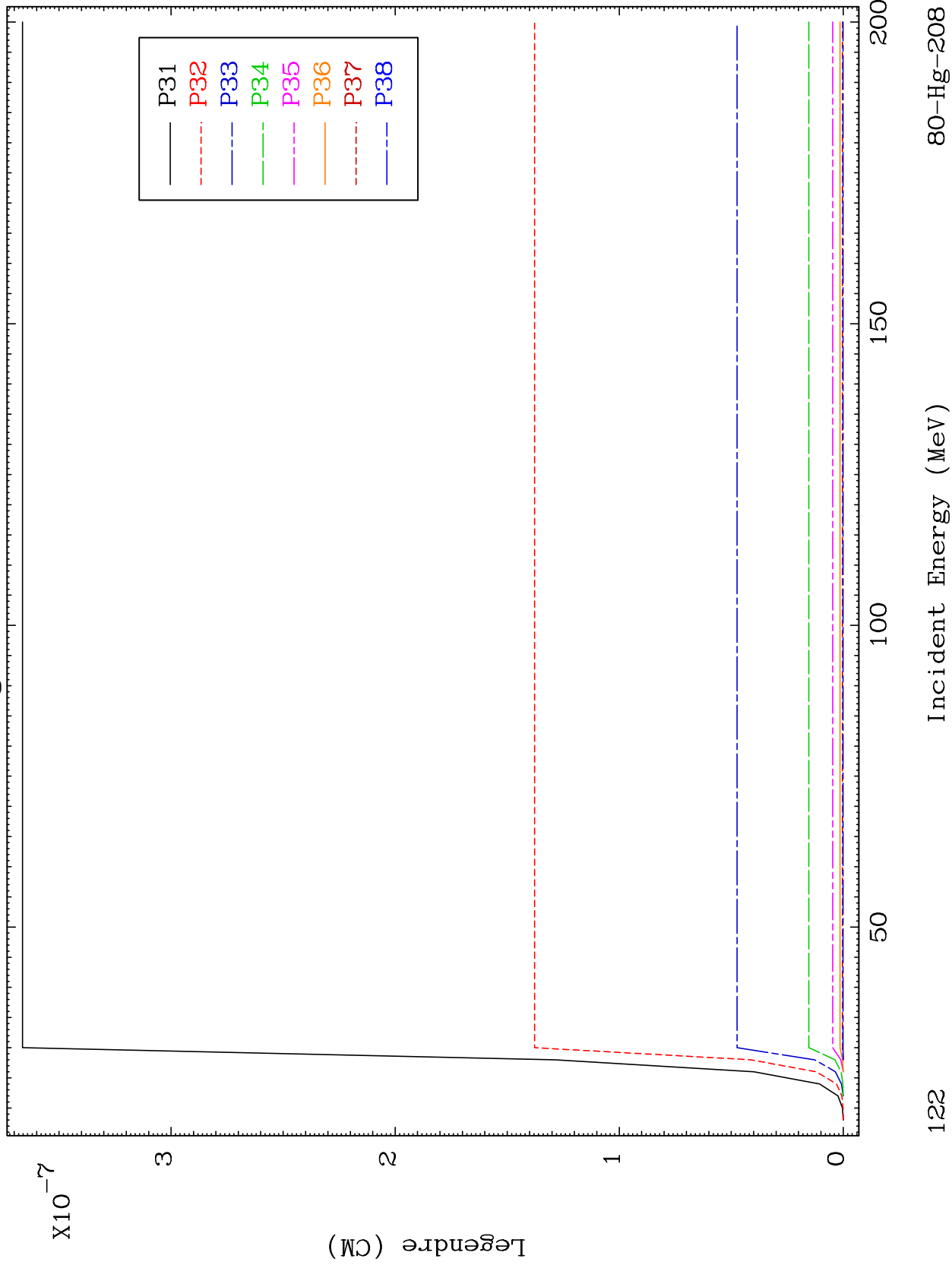




MAT 8061

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

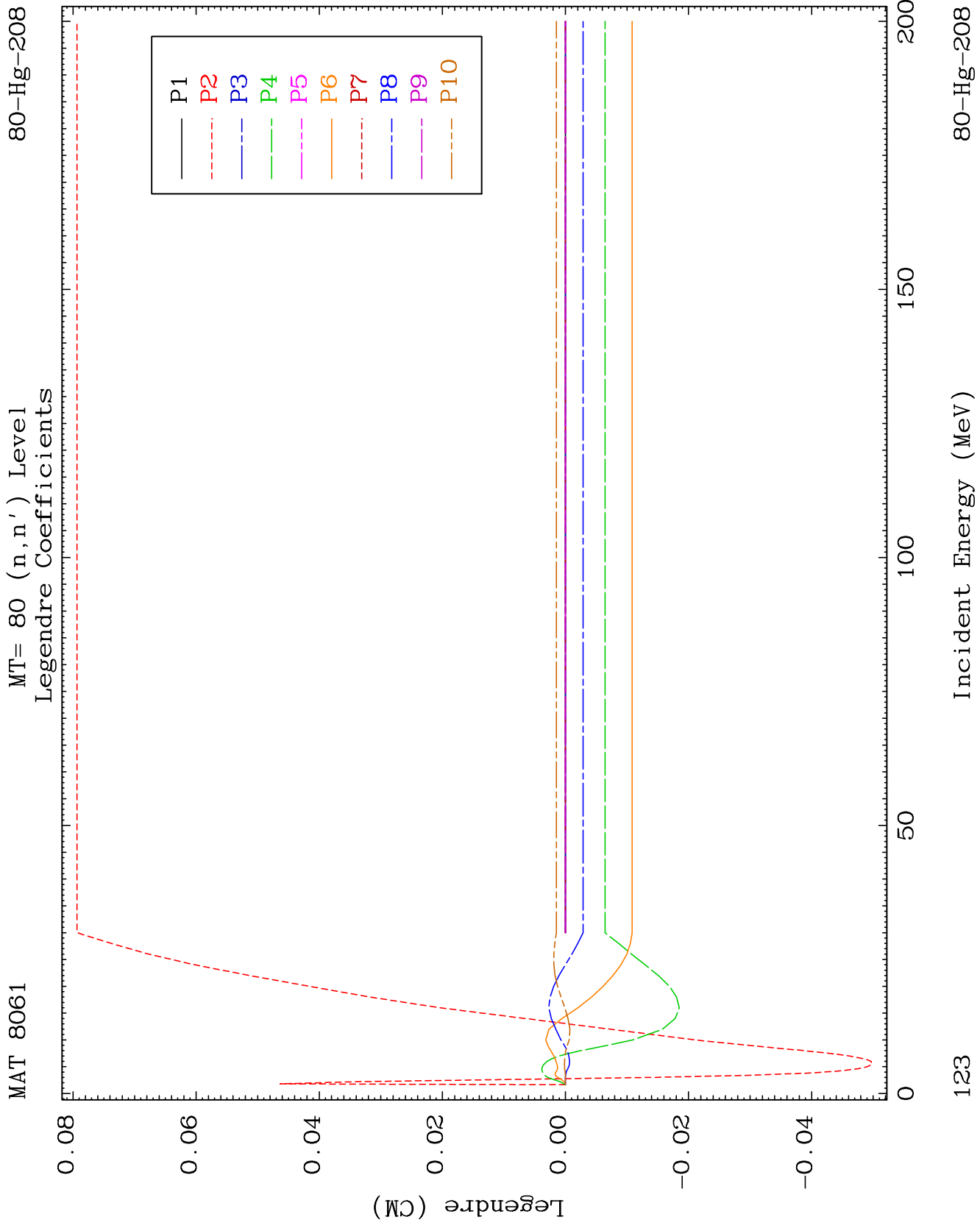
80-Hg-208

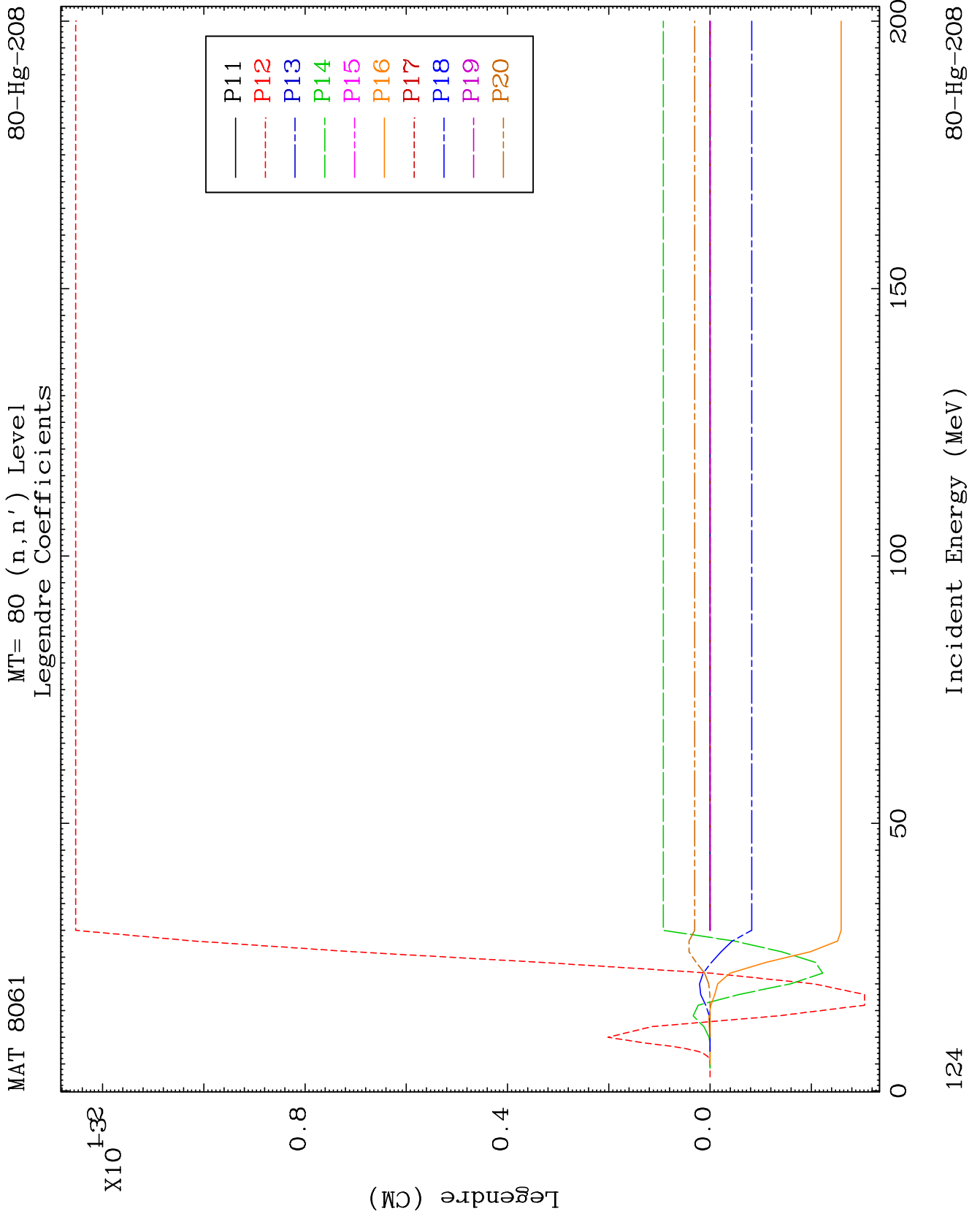


122

Incident Energy (MeV)

80-Hg-208





MAT 8061

Fission

80-Hg-208

Radionuclide Production Cross Section

