

Program EVALPLOT
(Version 2018-1)

by

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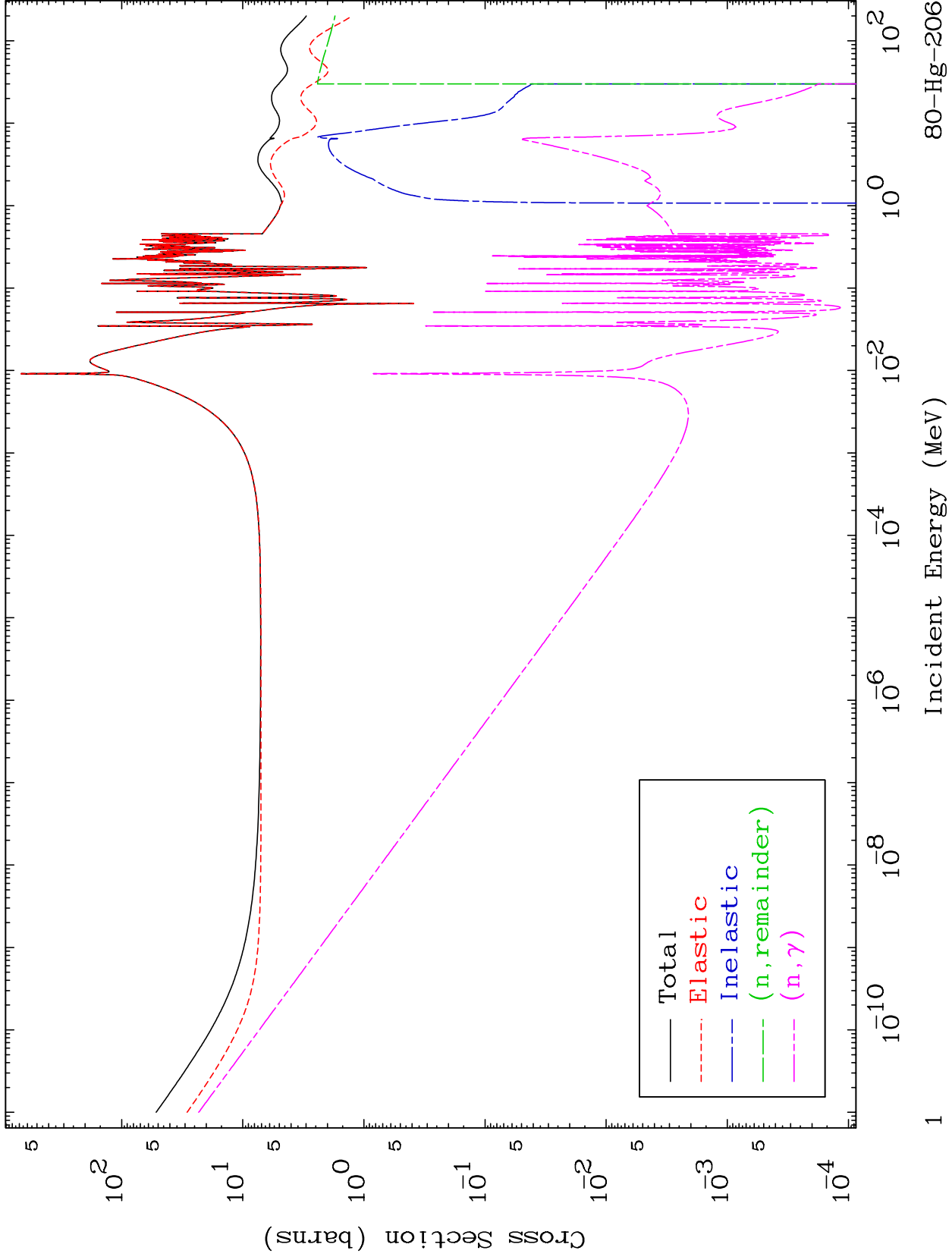
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8055

Major
293 Kelvin Cross Sections

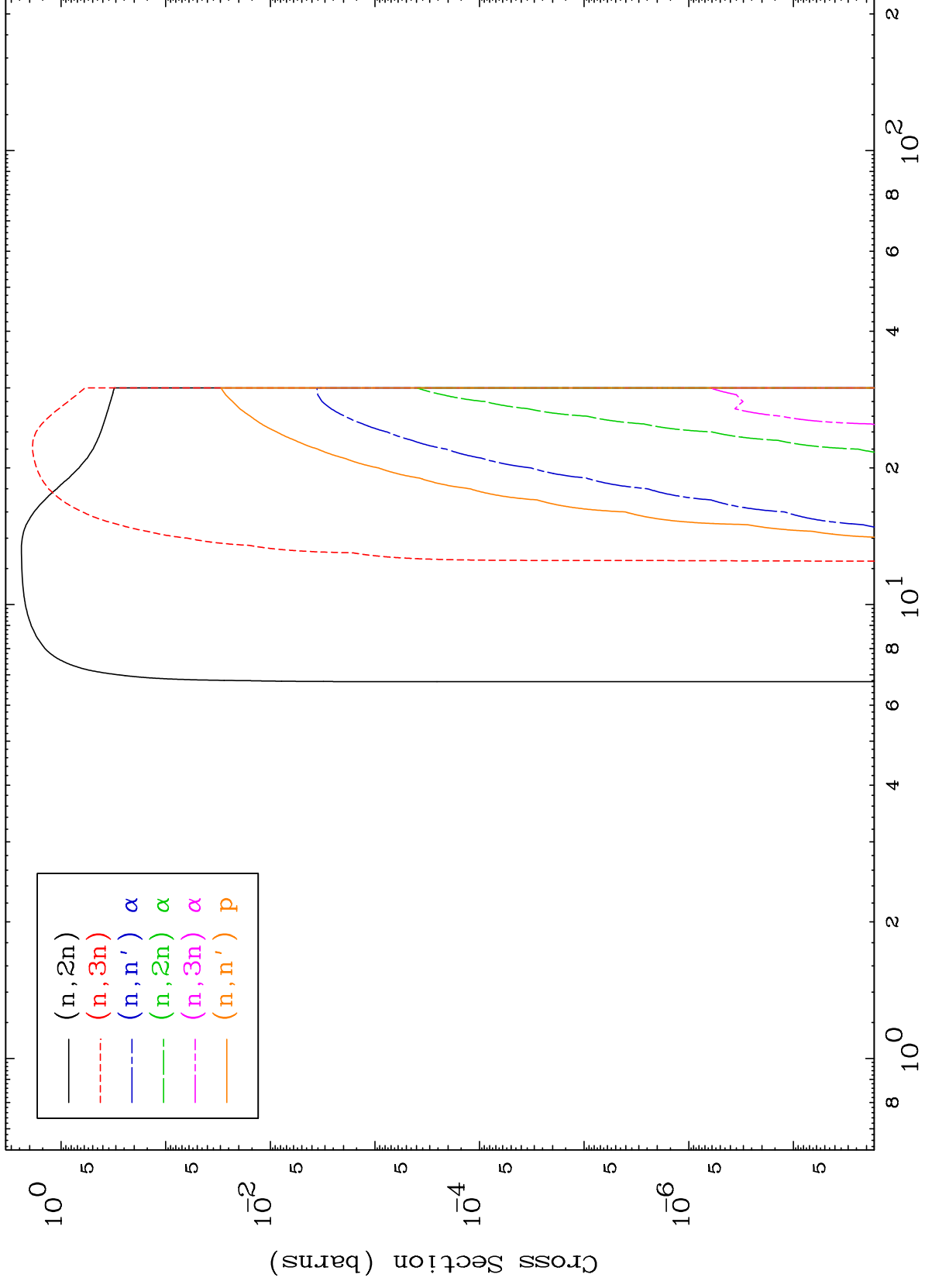
80-Hg-206



MAT 8055

Neutron Production
293 Kelvin Cross Sections

80-Hg-206

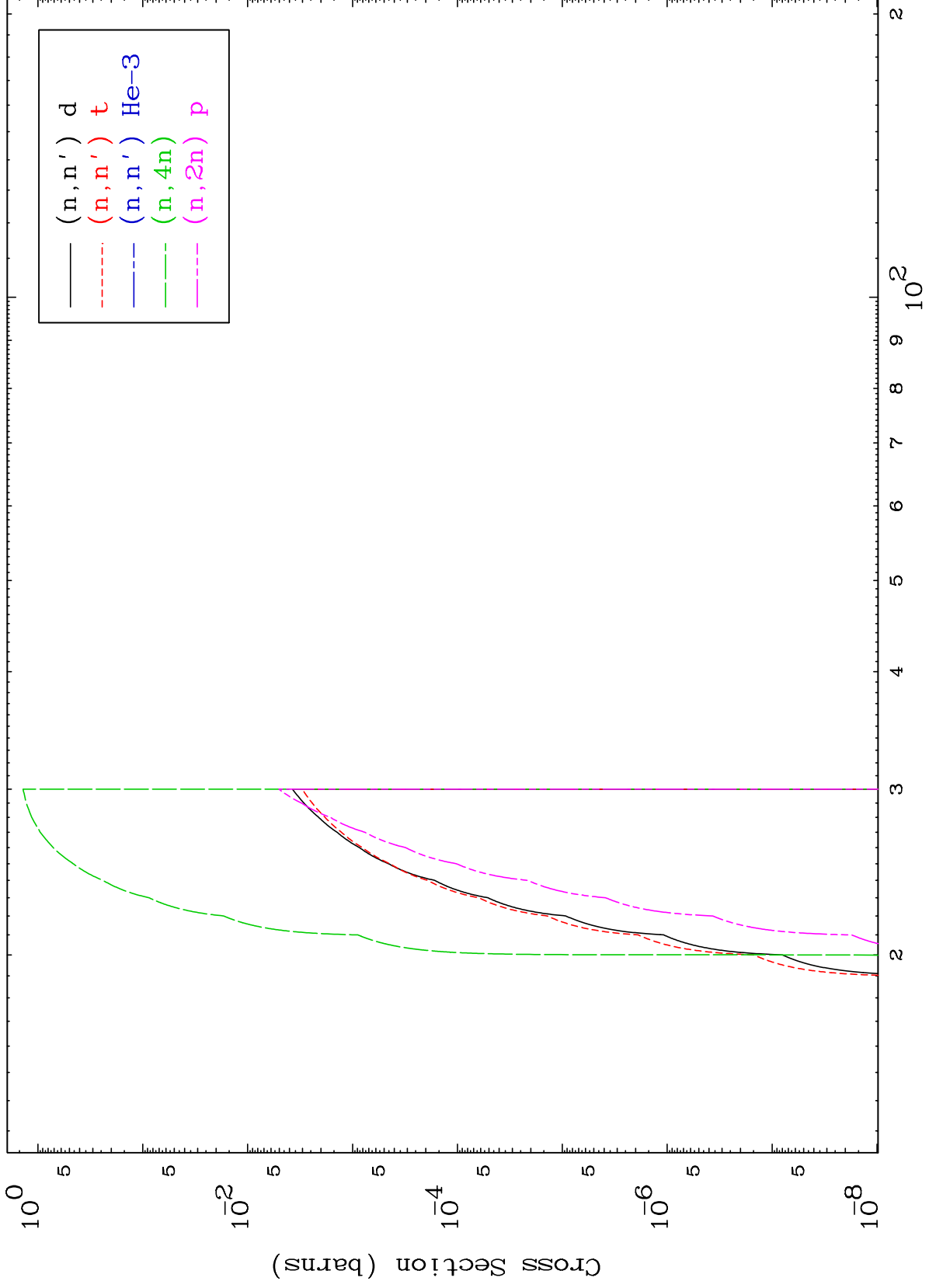


(n, 2n)
(n, 3n)
(n, n') α
(n, 2n) α
(n, 3n) α
(n, n') p

80-Hg-206

Incident Energy (MeV)

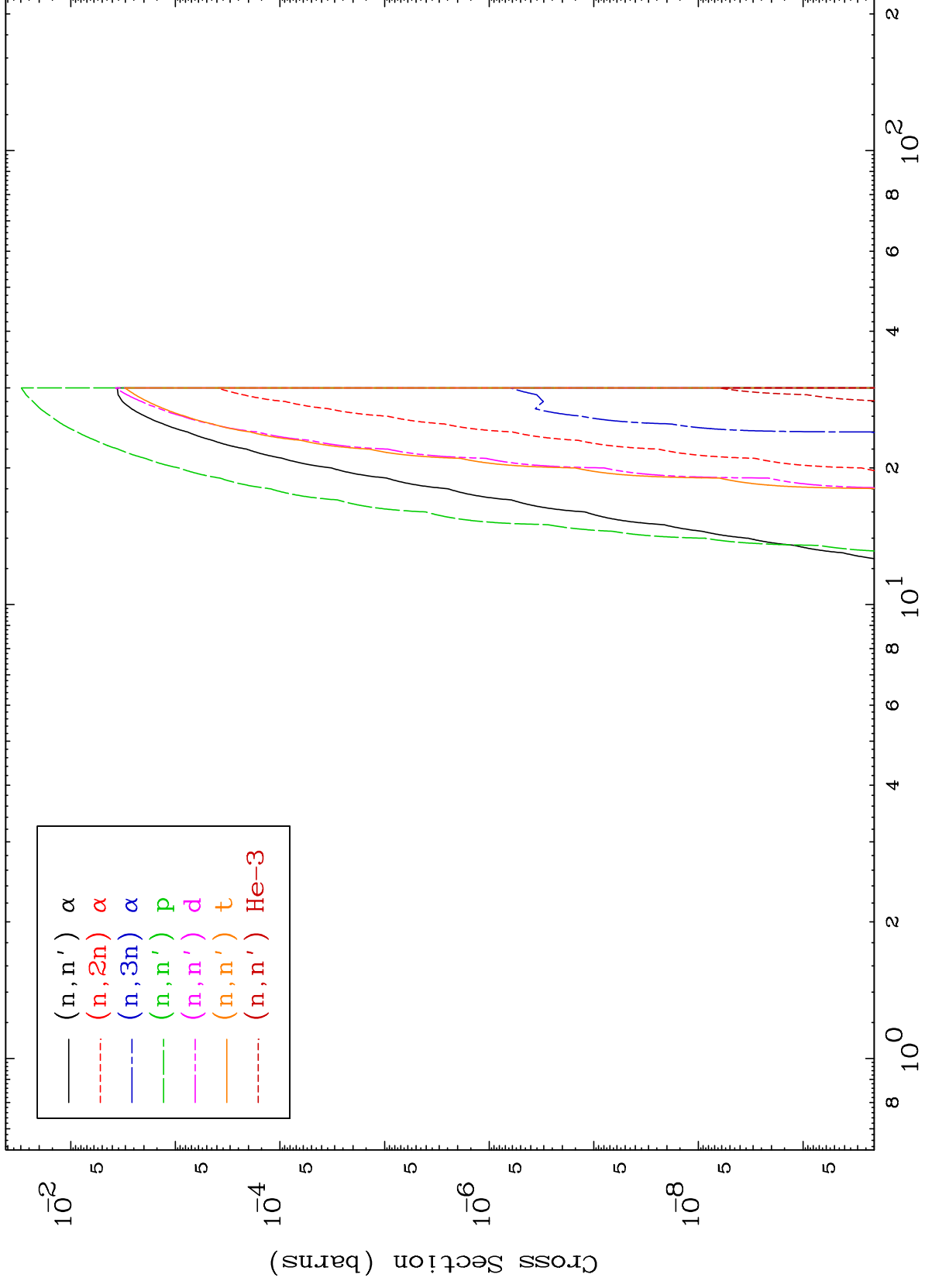
2

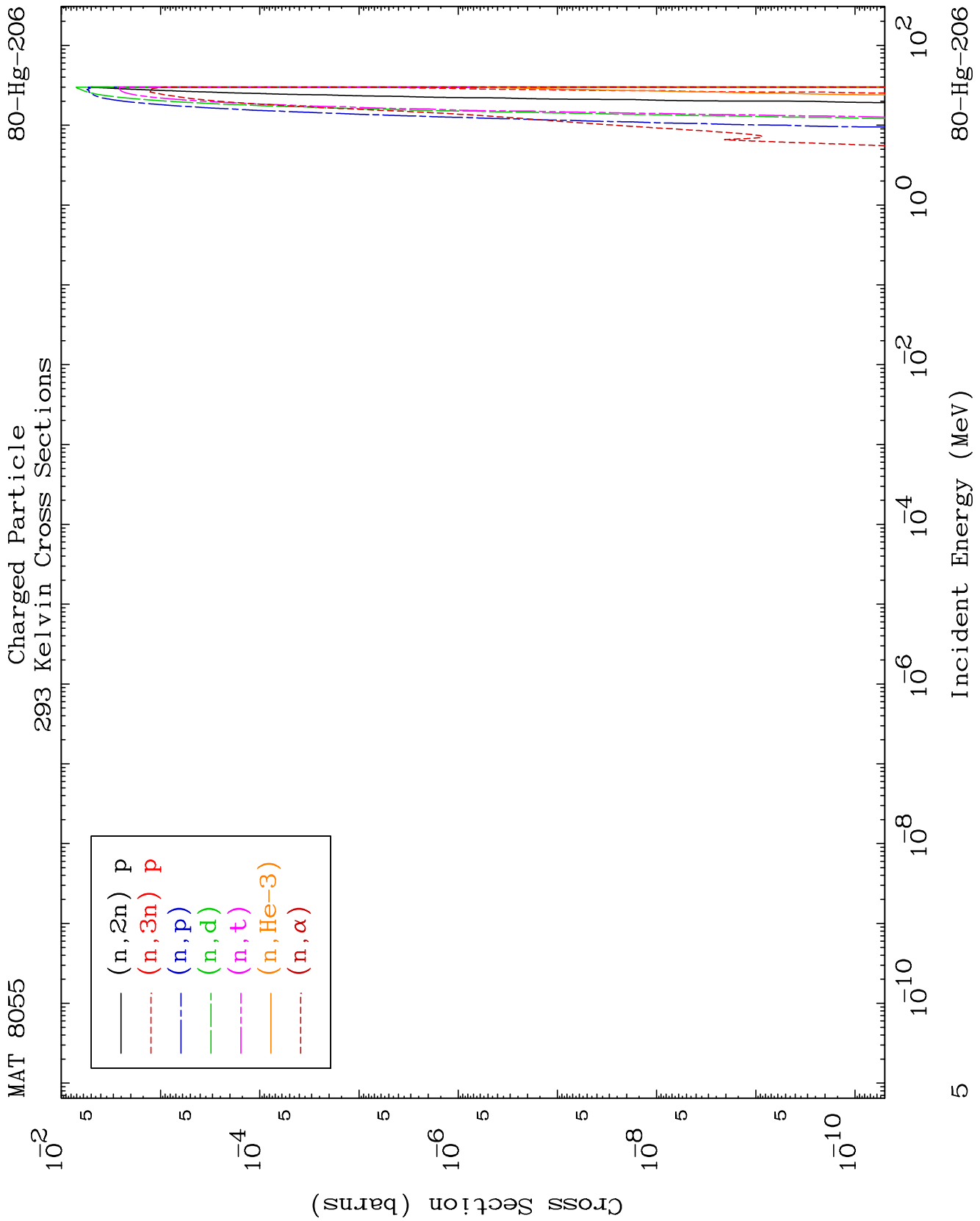


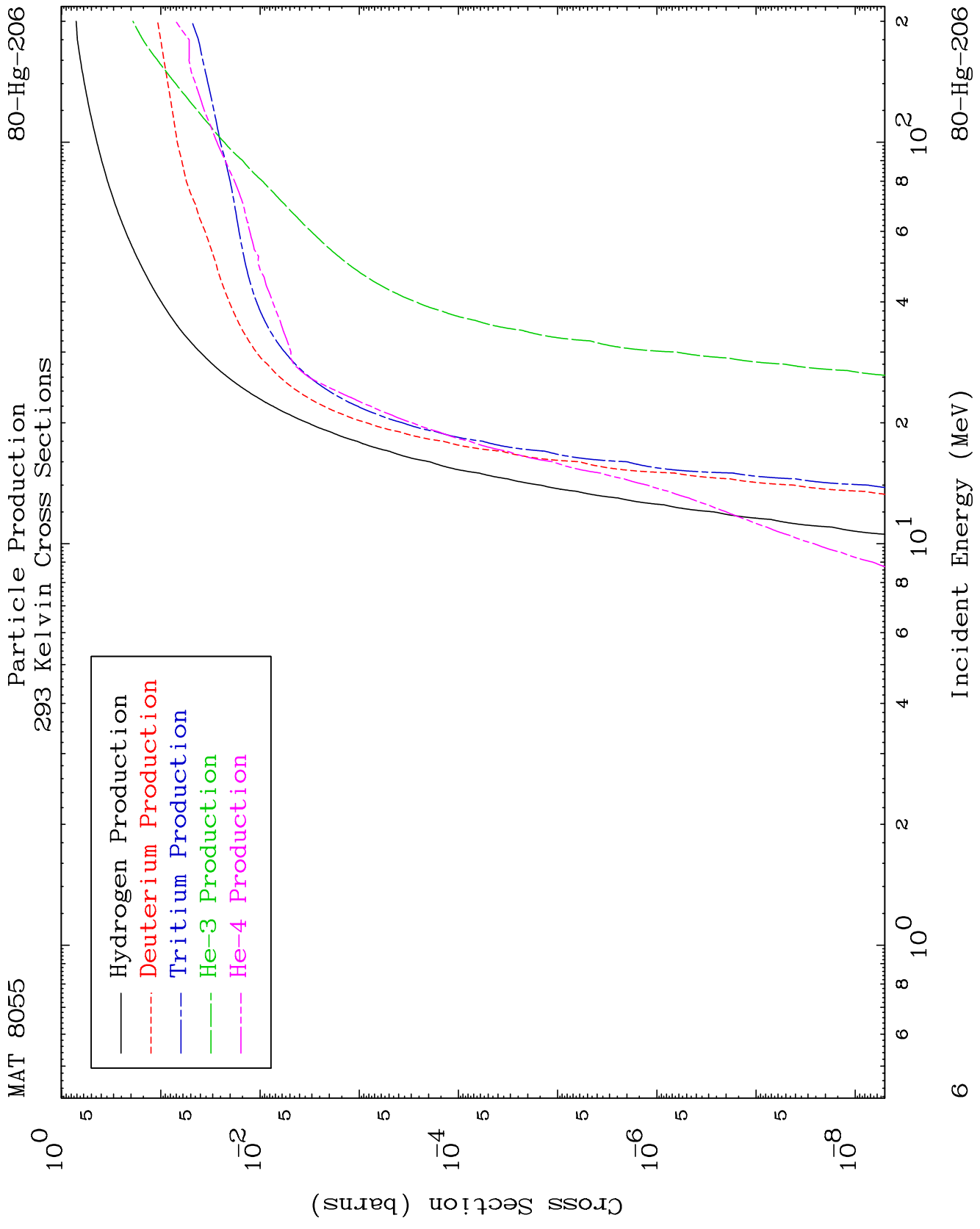
MAT 8055

Charged Particle
293 Kelvin Cross Sections

80-Hg-206





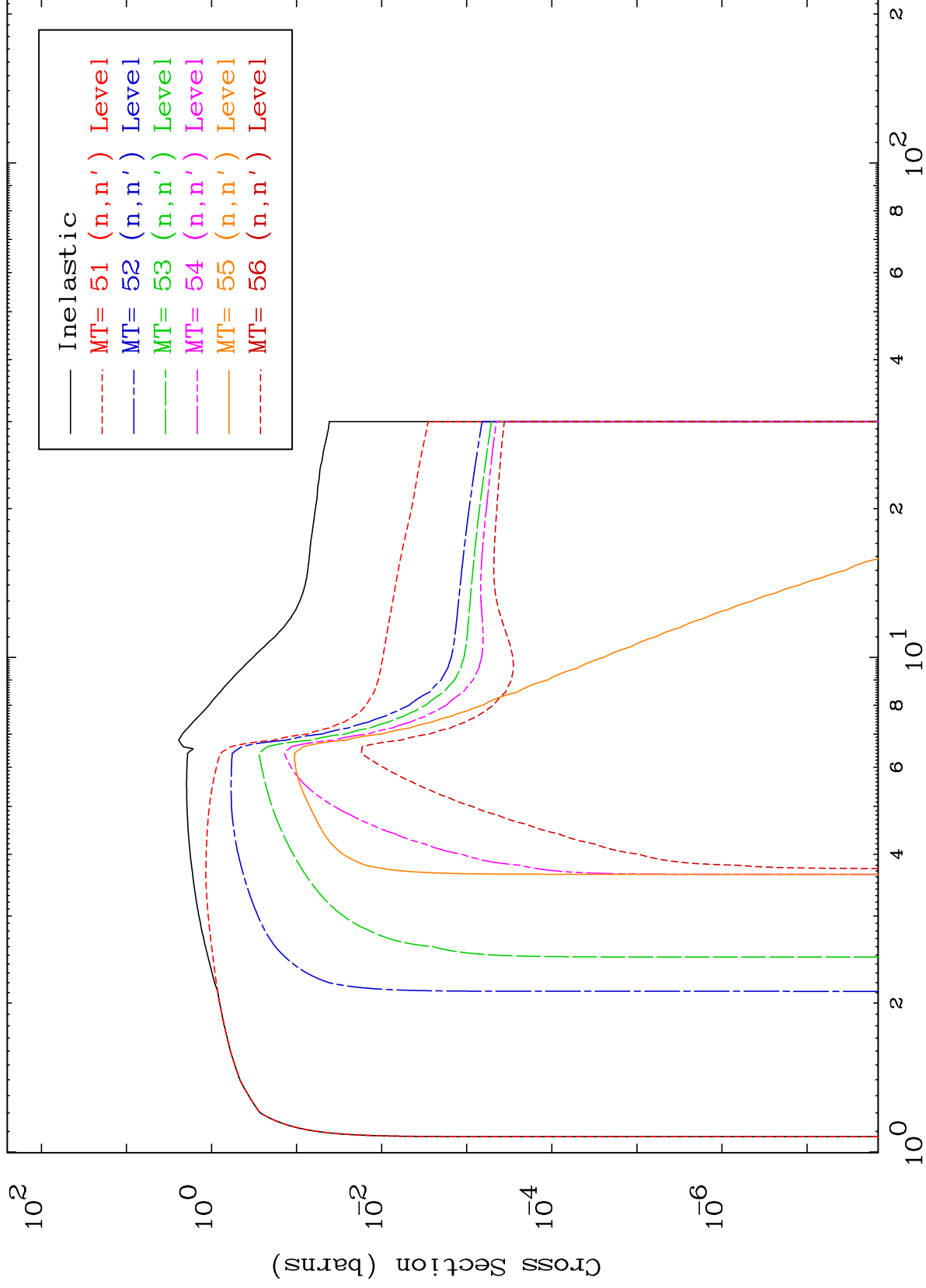


MAT 80555

(n,n') Level

80-Hg-206

293 Kelvin Cross Sections



Incident Energy (MeV)

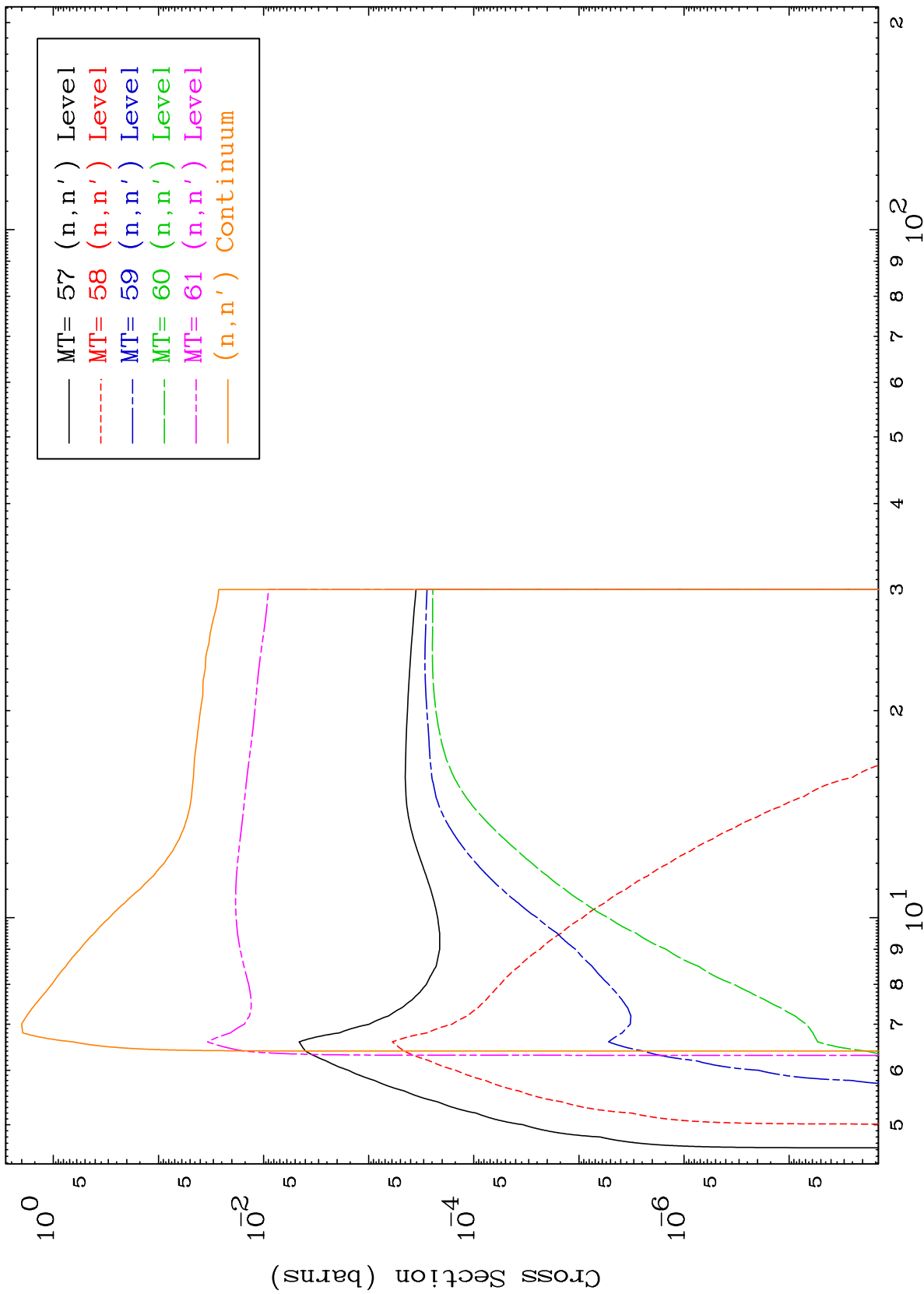
80-Hg-206

MAT 80555

(n,n') Level

80-Hg-206

293 Kelvin Cross Sections



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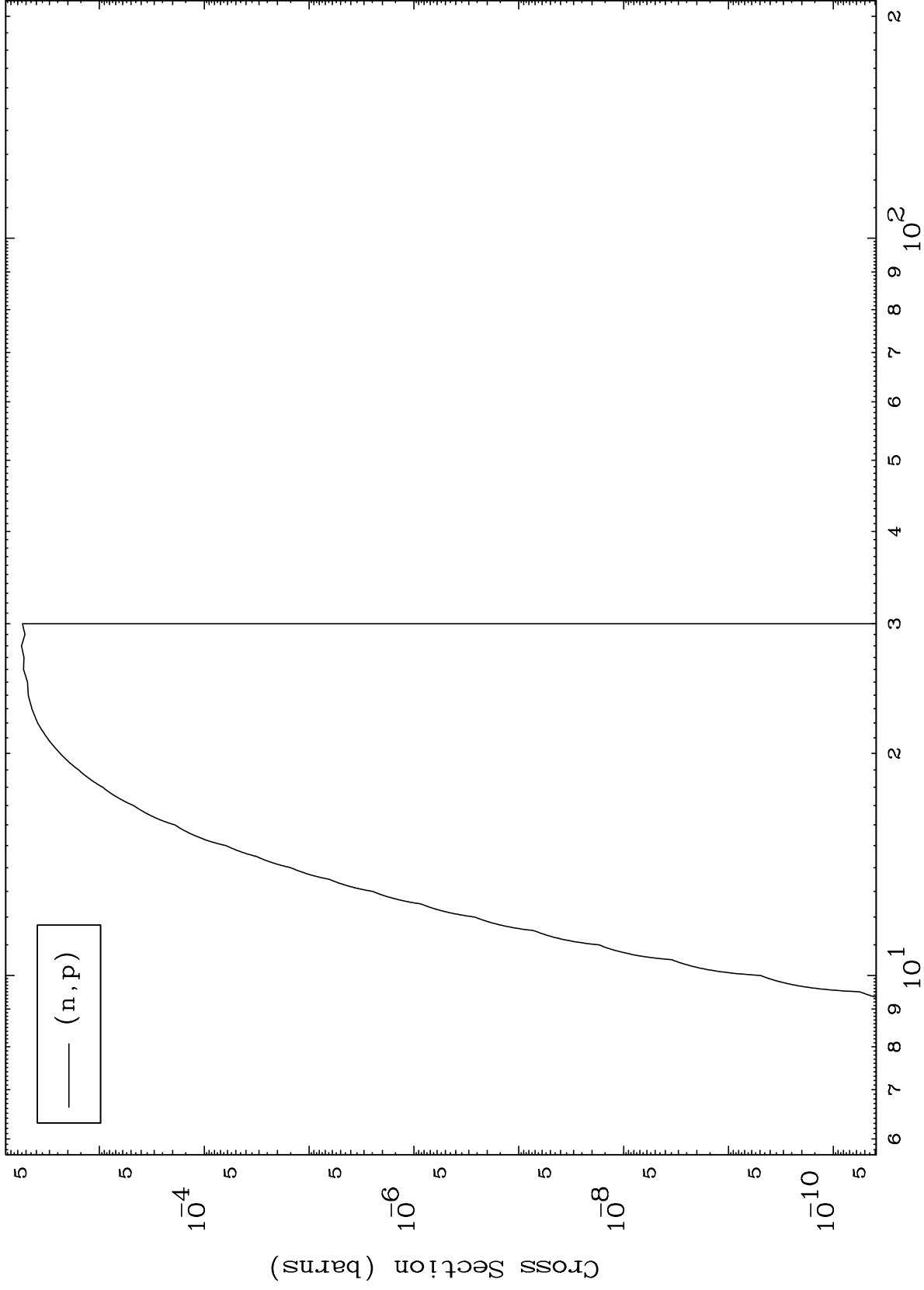
Incident Energy (MeV)

80-Hg-206

MAT 8055

(n,p) Levels
293 Kelvin Cross Sections

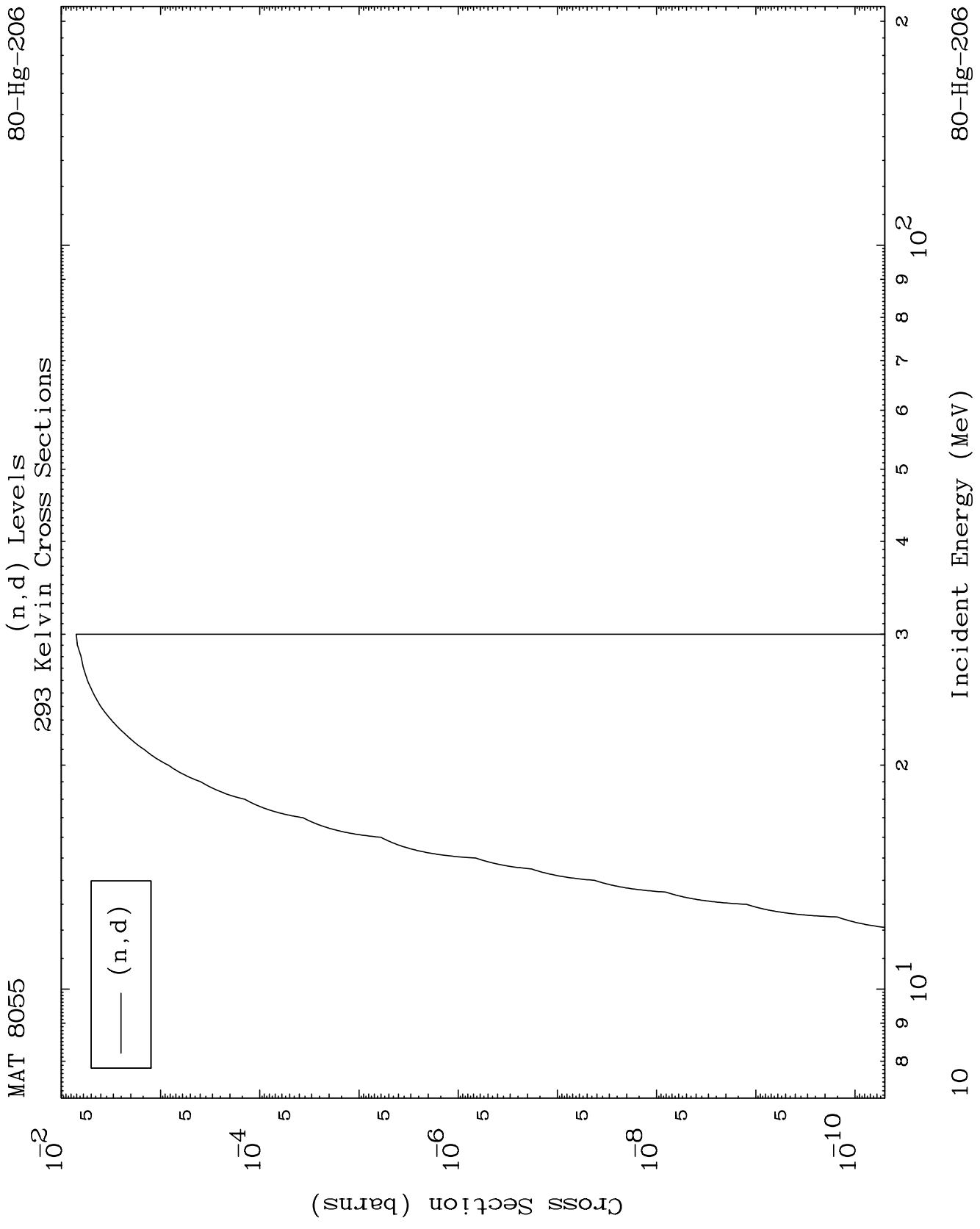
80-Hg-206



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Incident Energy (MeV)

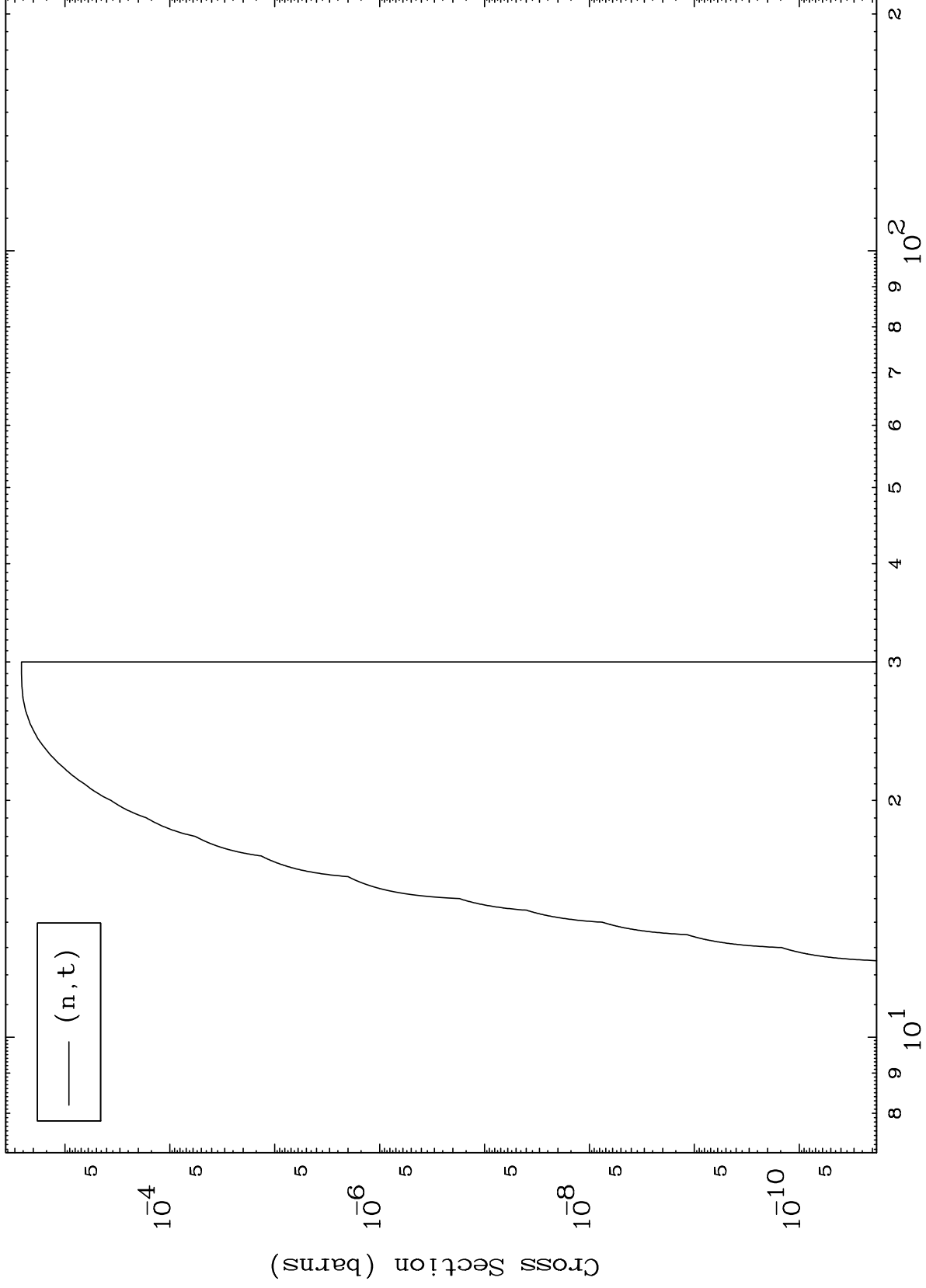
80-Hg-206



MAT 8055

(n,t) Levels
293 Kelvin Cross Sections

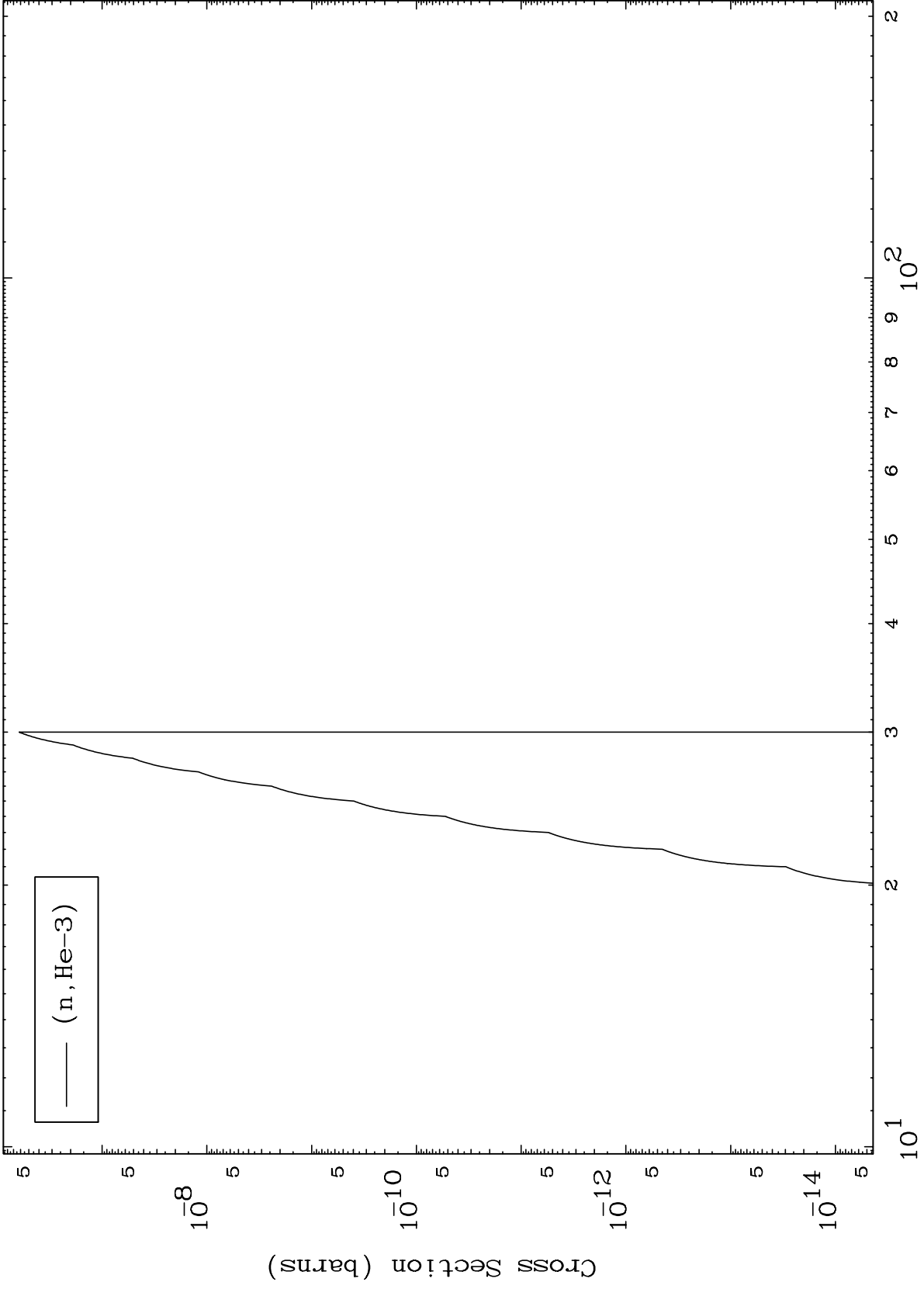
80-Hg-206



MAT 8055

(n,He3) Levels
293 Kelvin Cross Sections

80-Hg-206



12

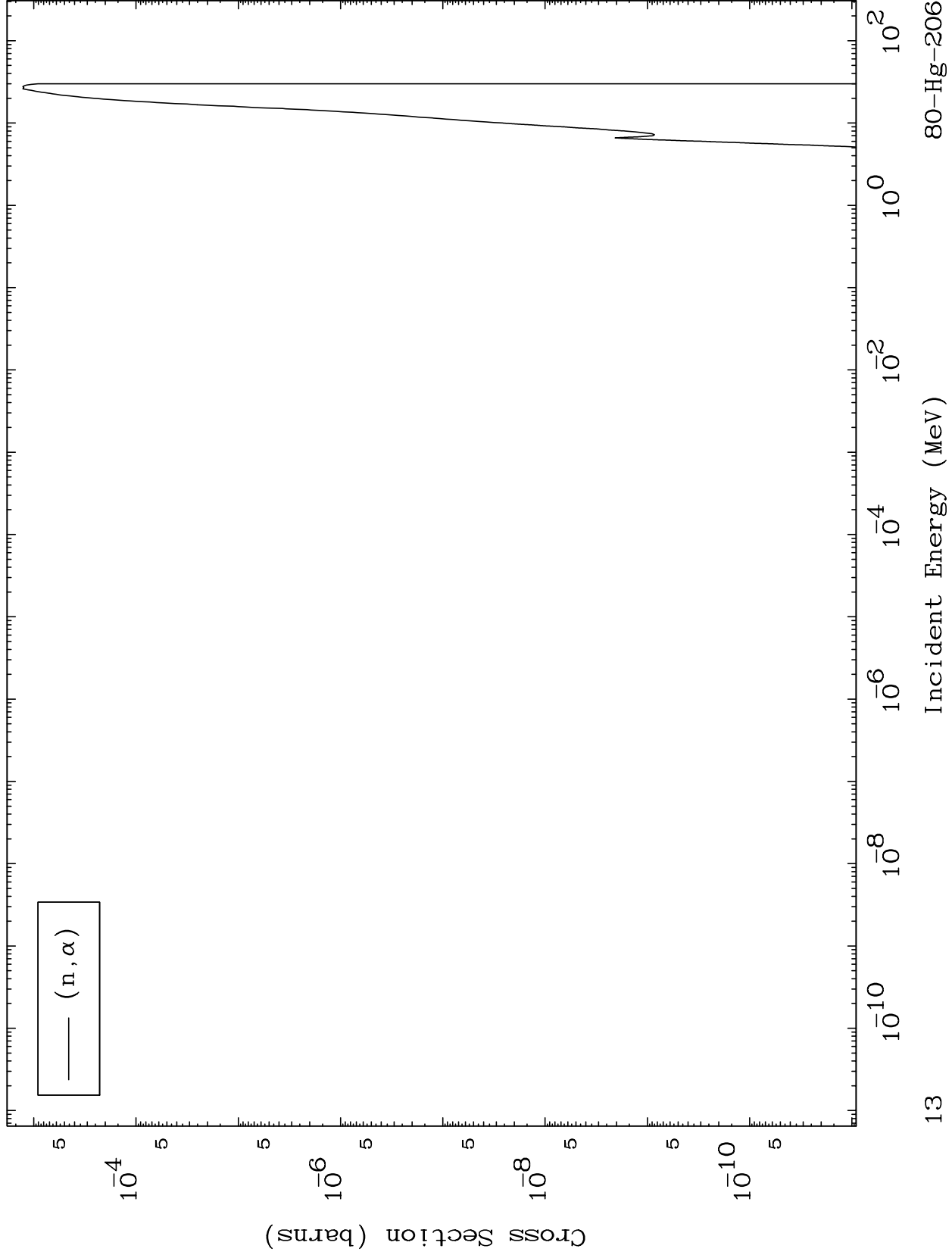
Incident Energy (MeV)

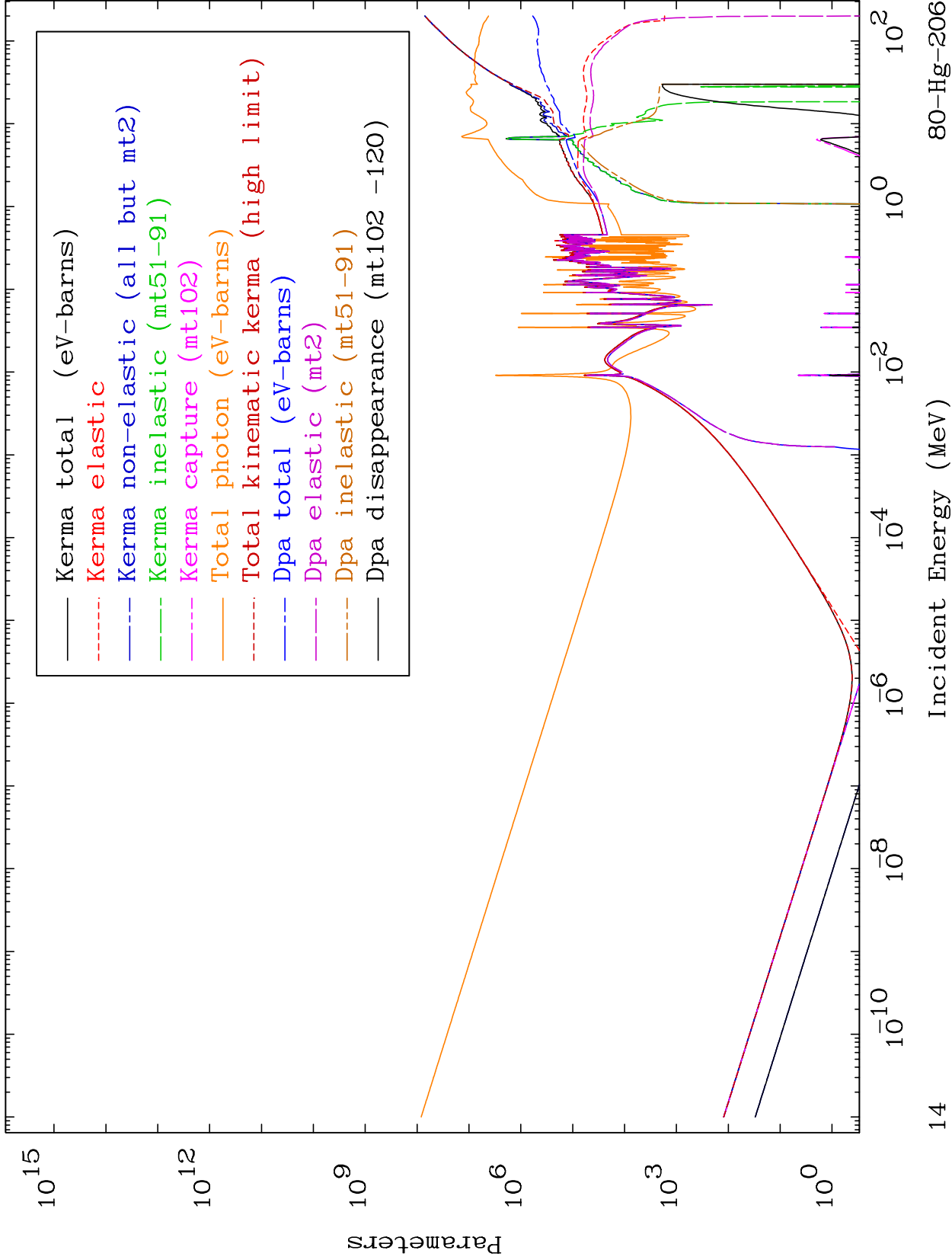
80-Hg-206

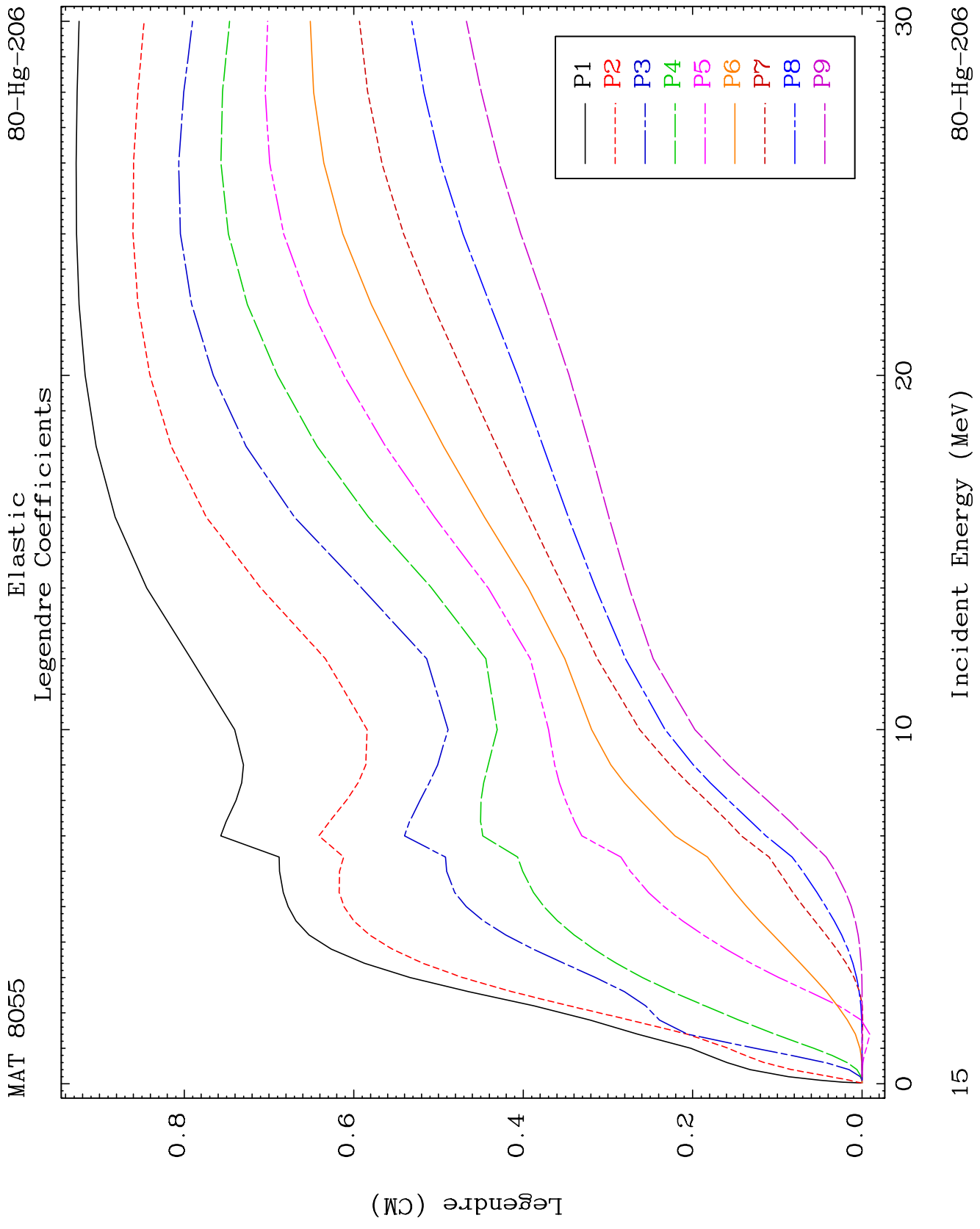
MAT 8055

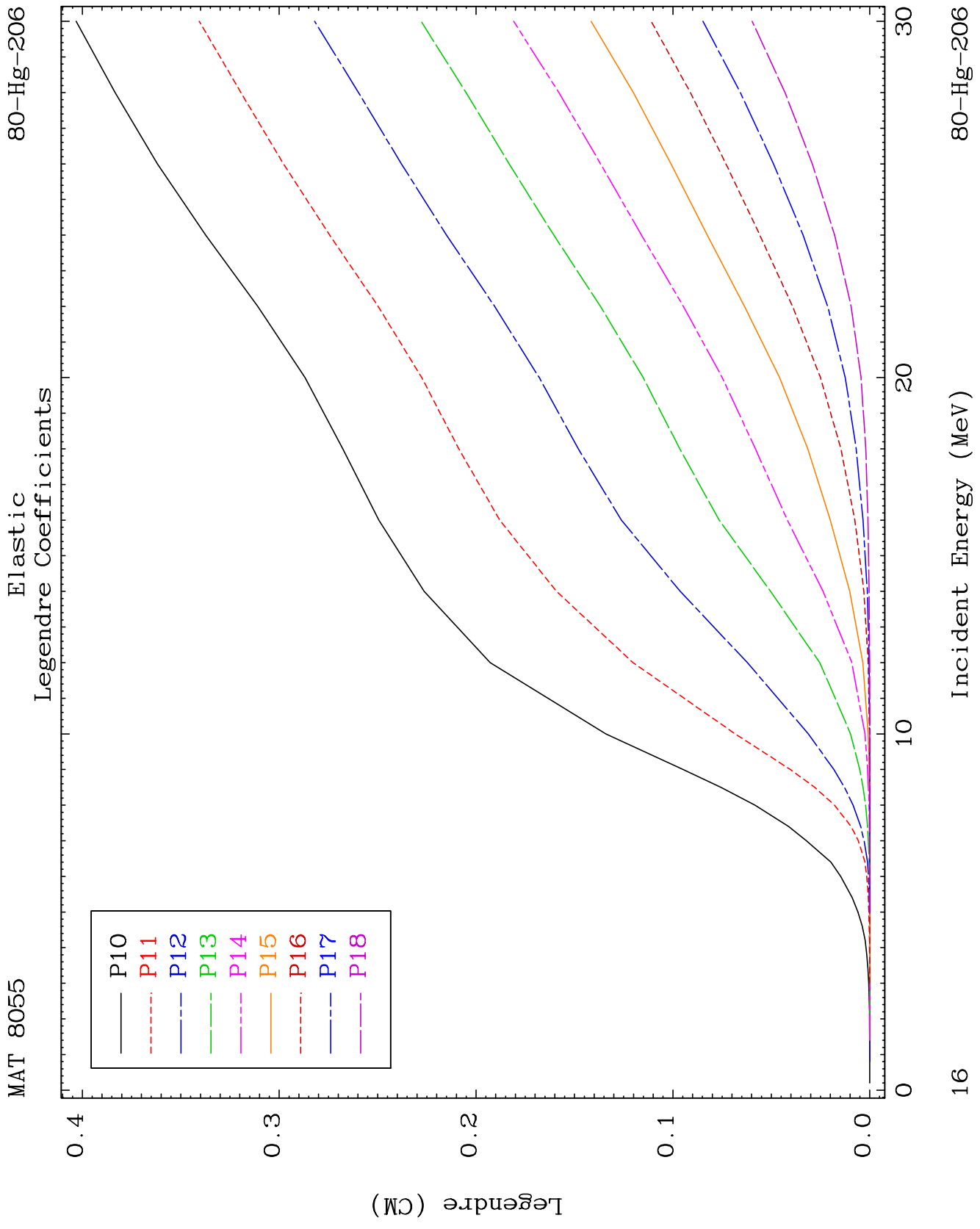
(n, α) Levels
293 Kelvin Cross Sections

80-Hg-206





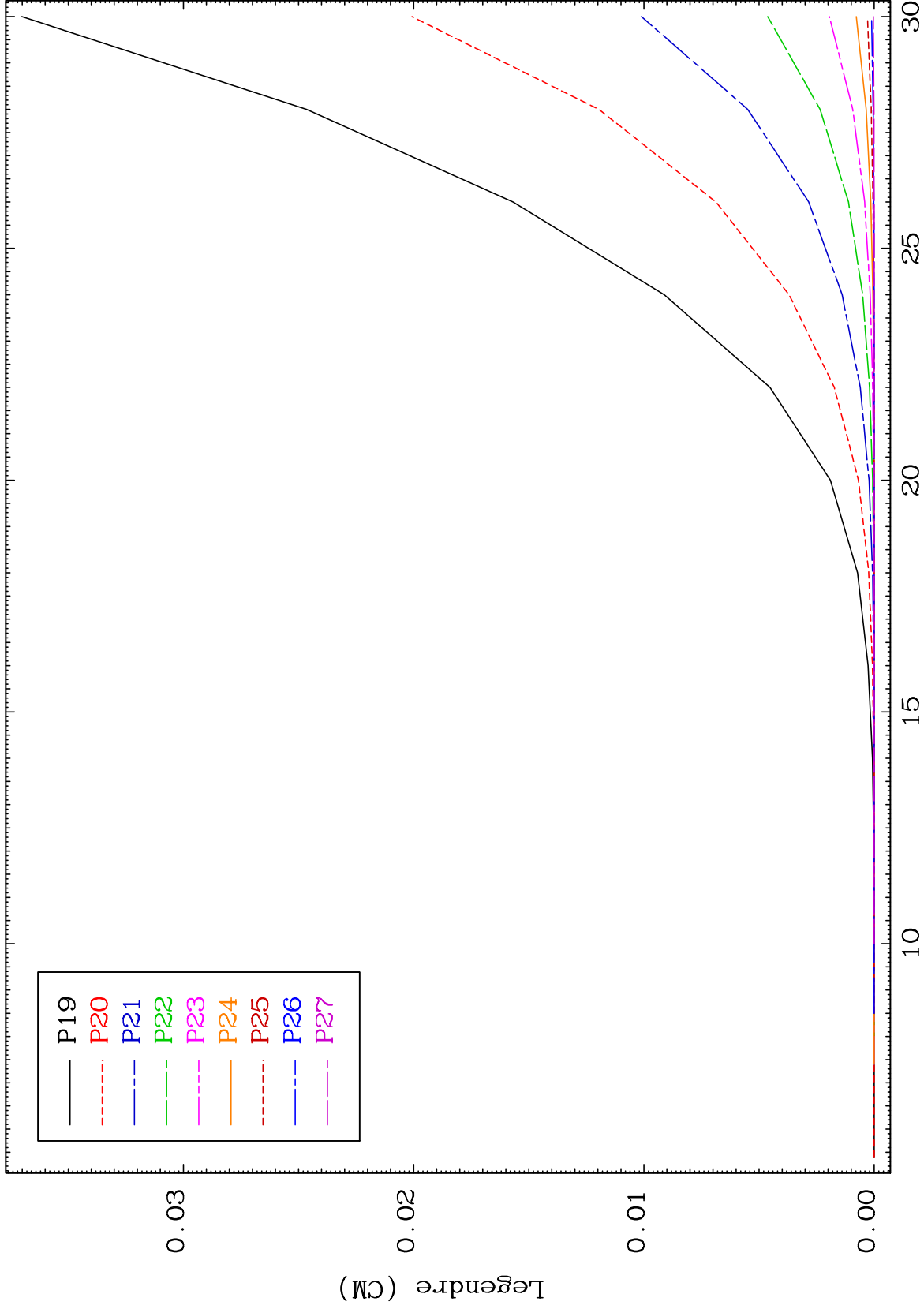




MAT 8055

Elastic
Legendre Coefficients

80-Hg-206



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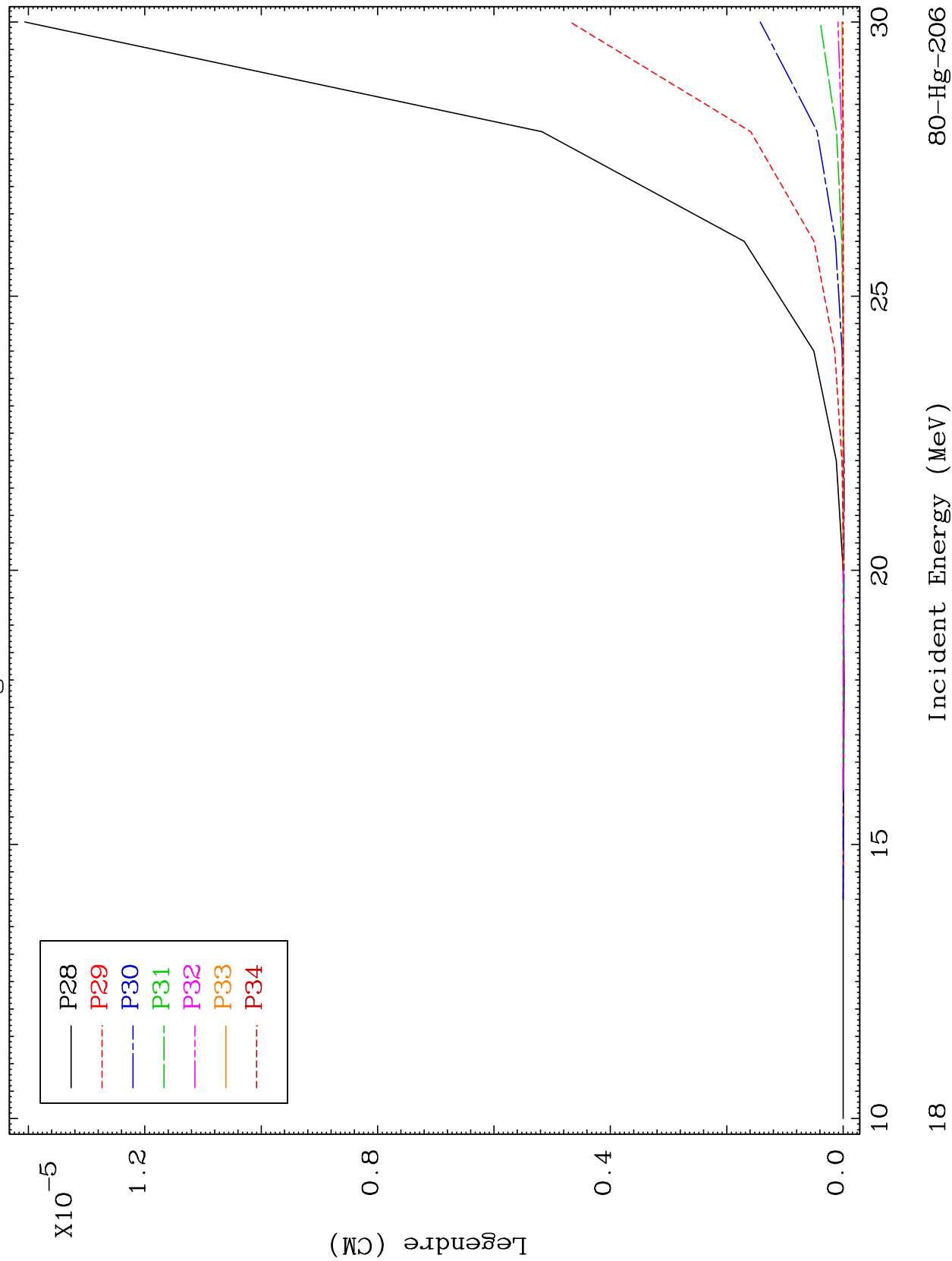
Incident Energy (MeV)

80-Hg-206

MAT 8055

Elastic
Legendre Coefficients

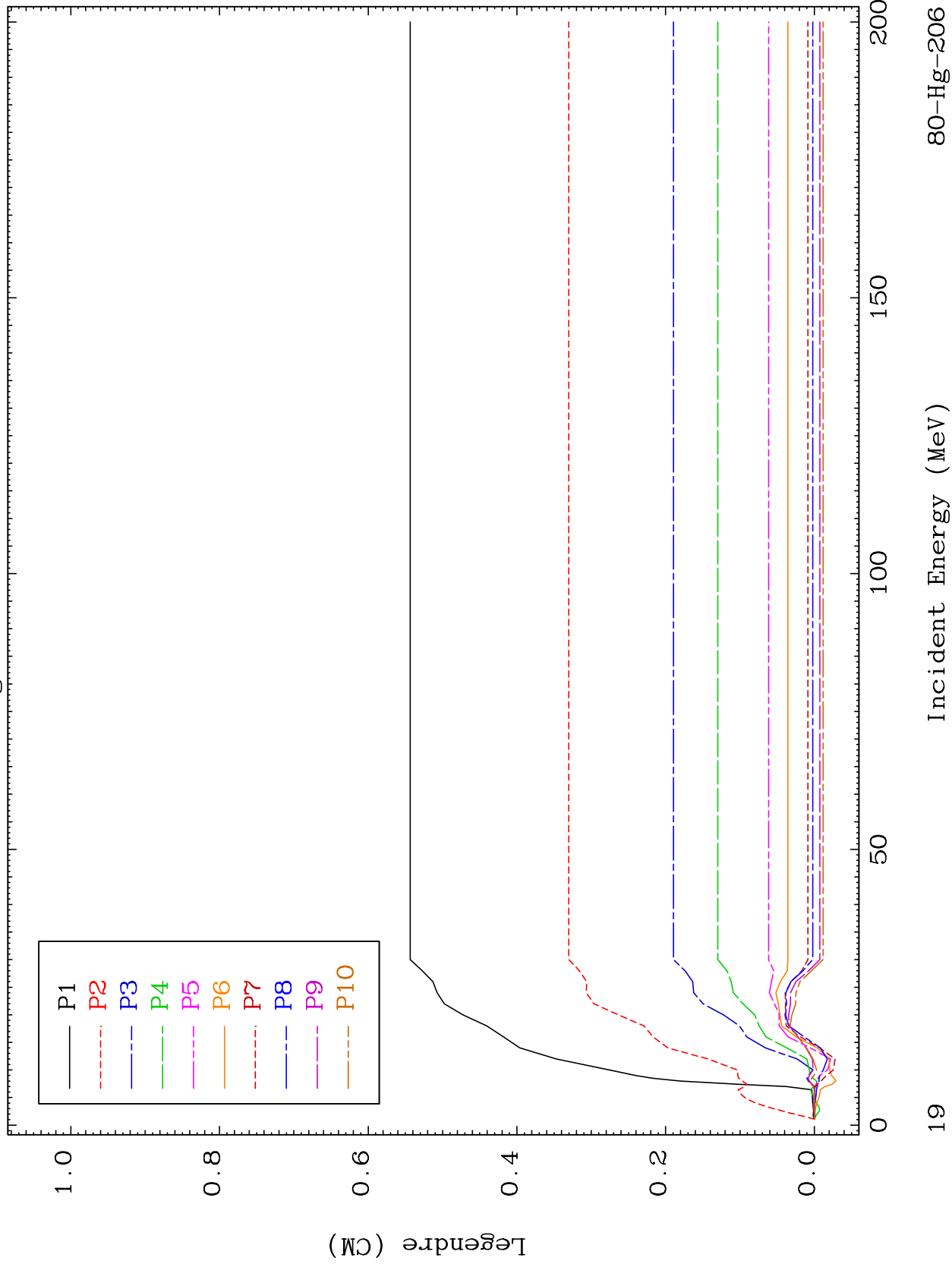
80-Hg-206



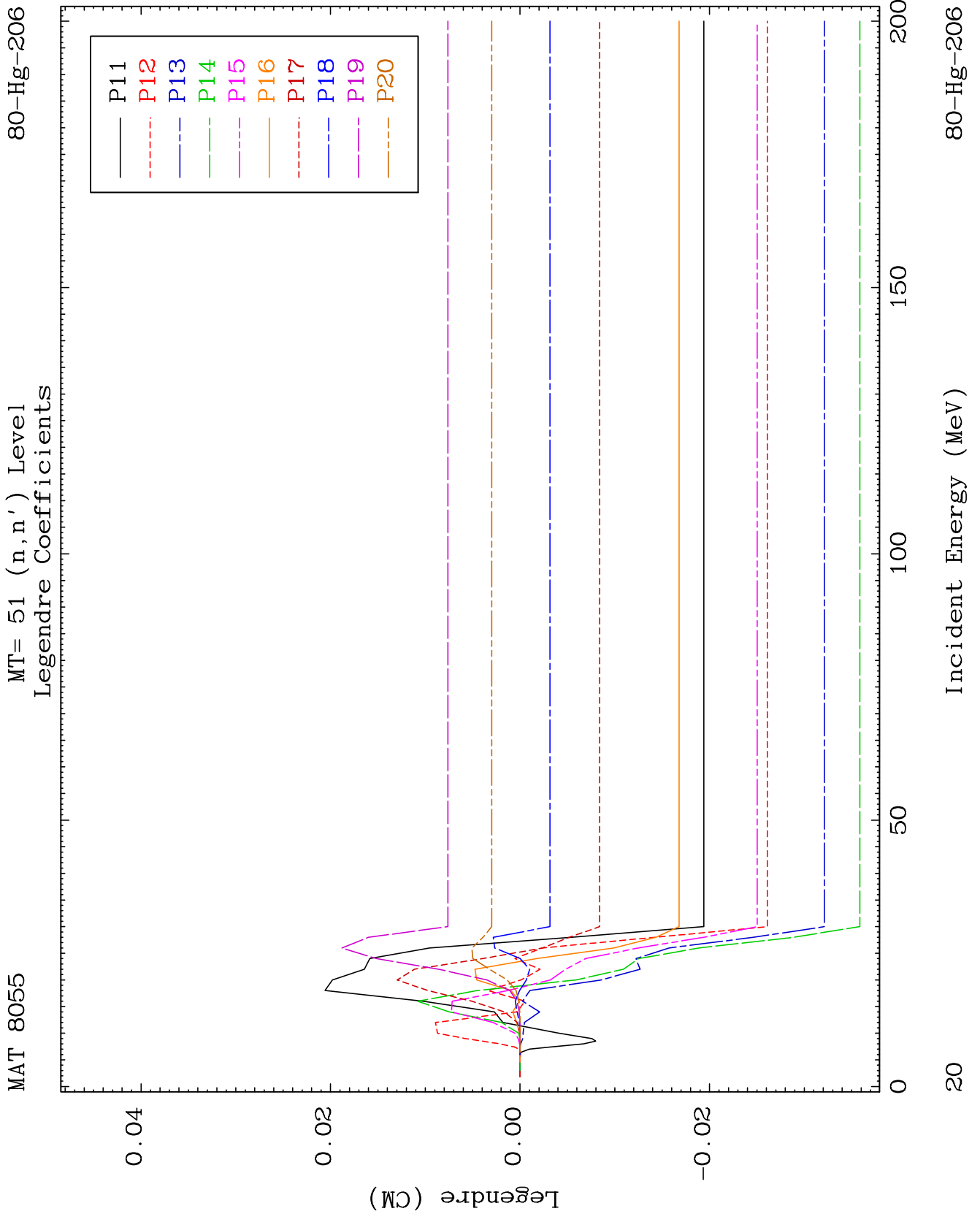
MAT 80555

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

80-Hg-206



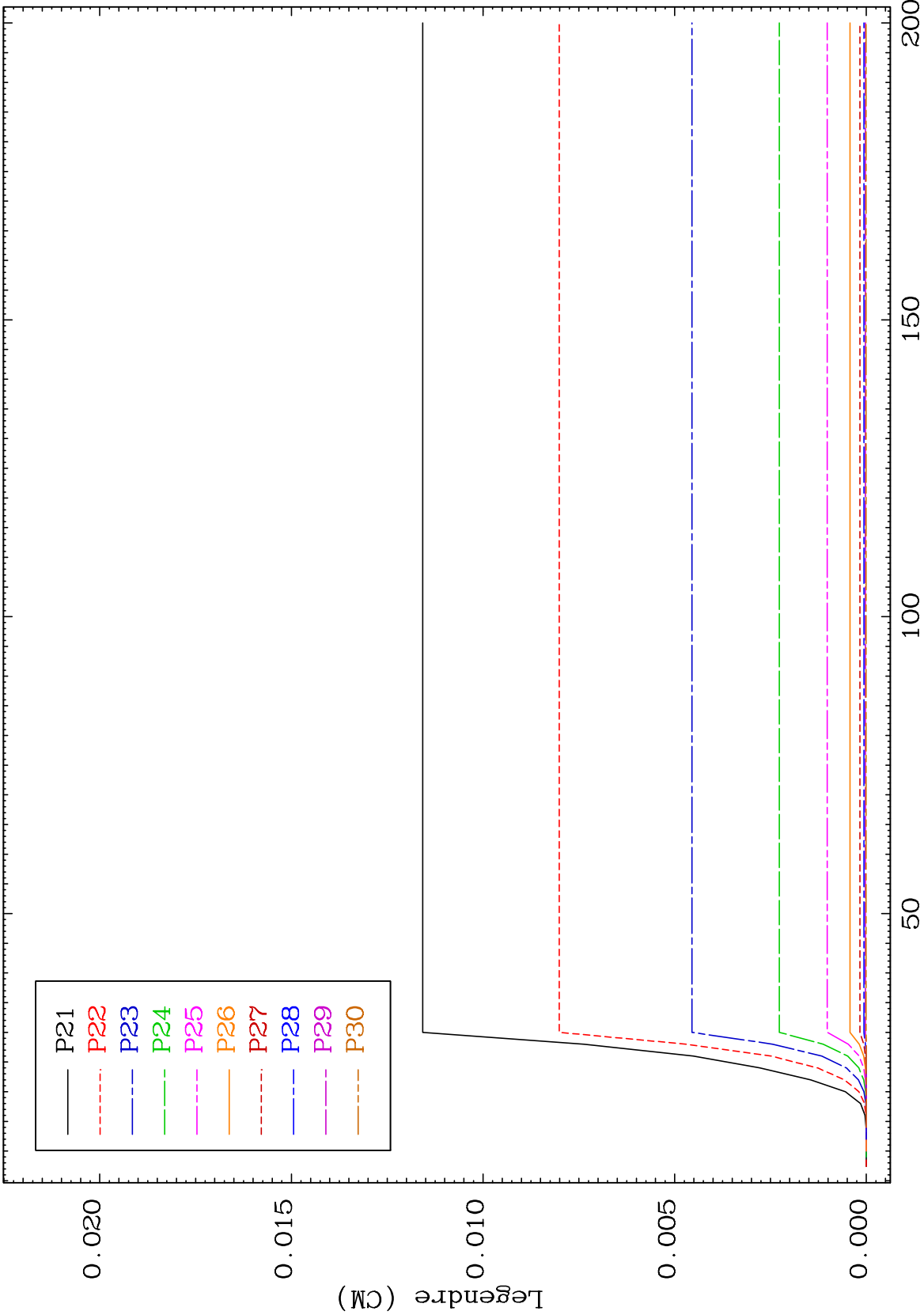
19

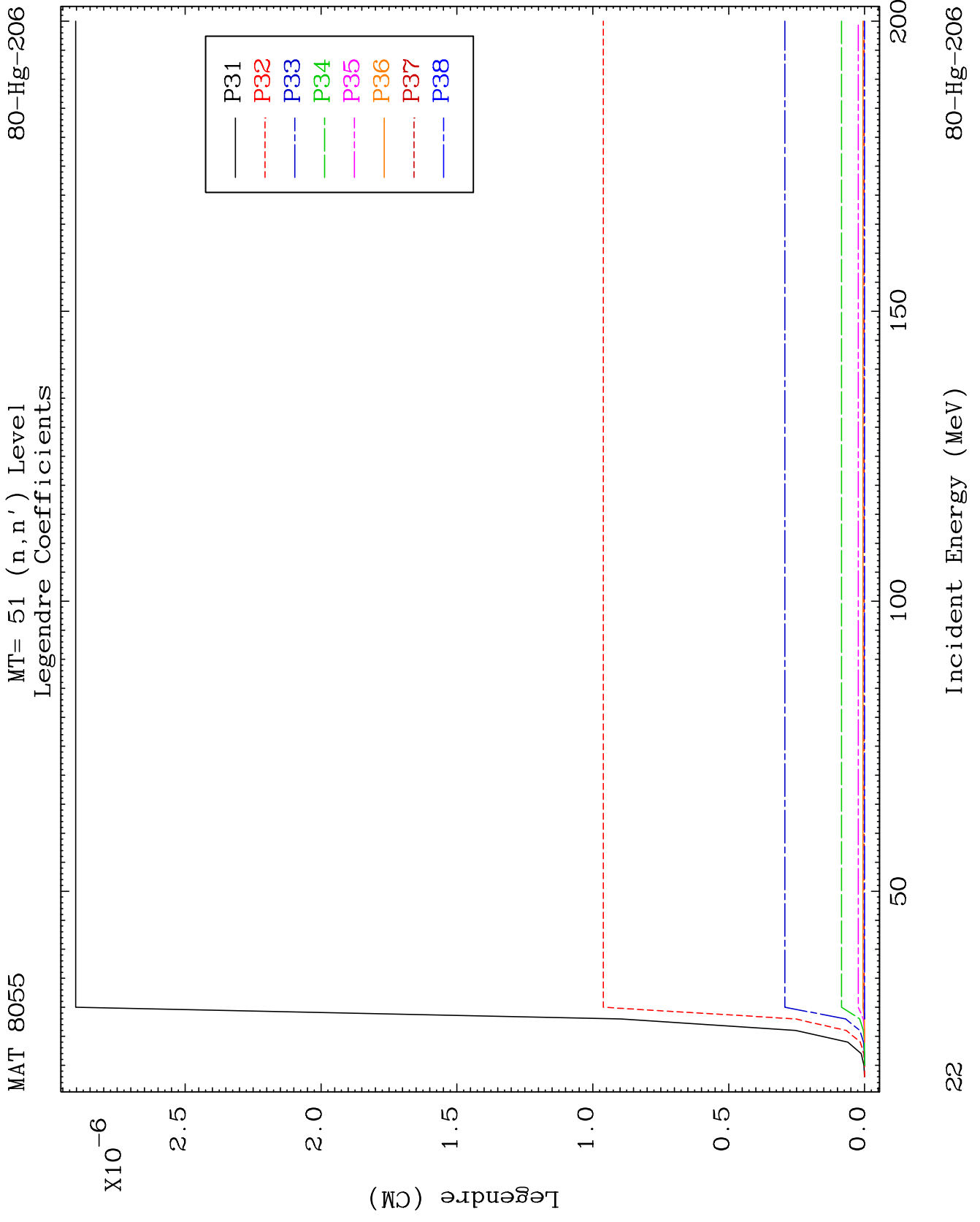


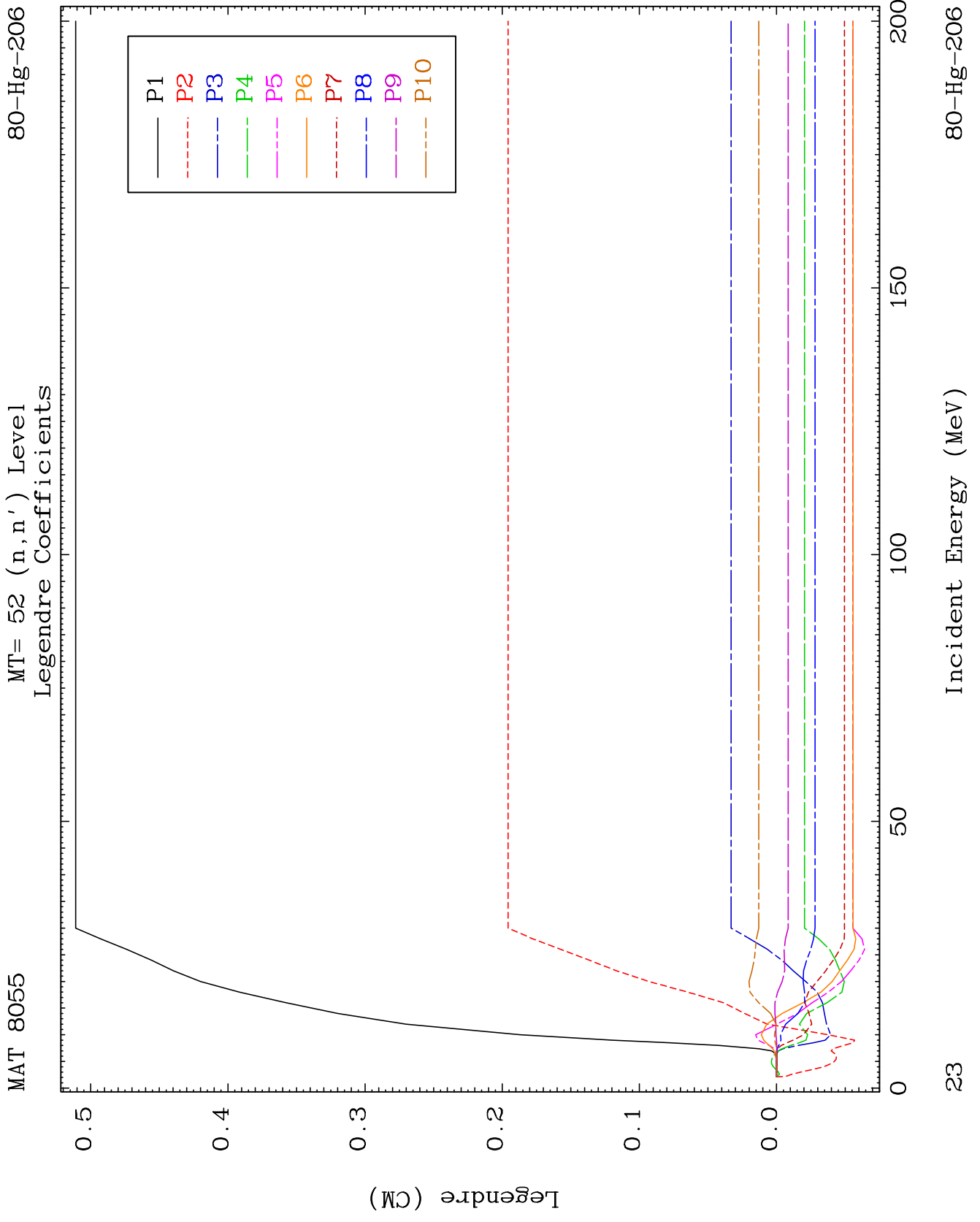
MAT 80555

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

80-Hg-206



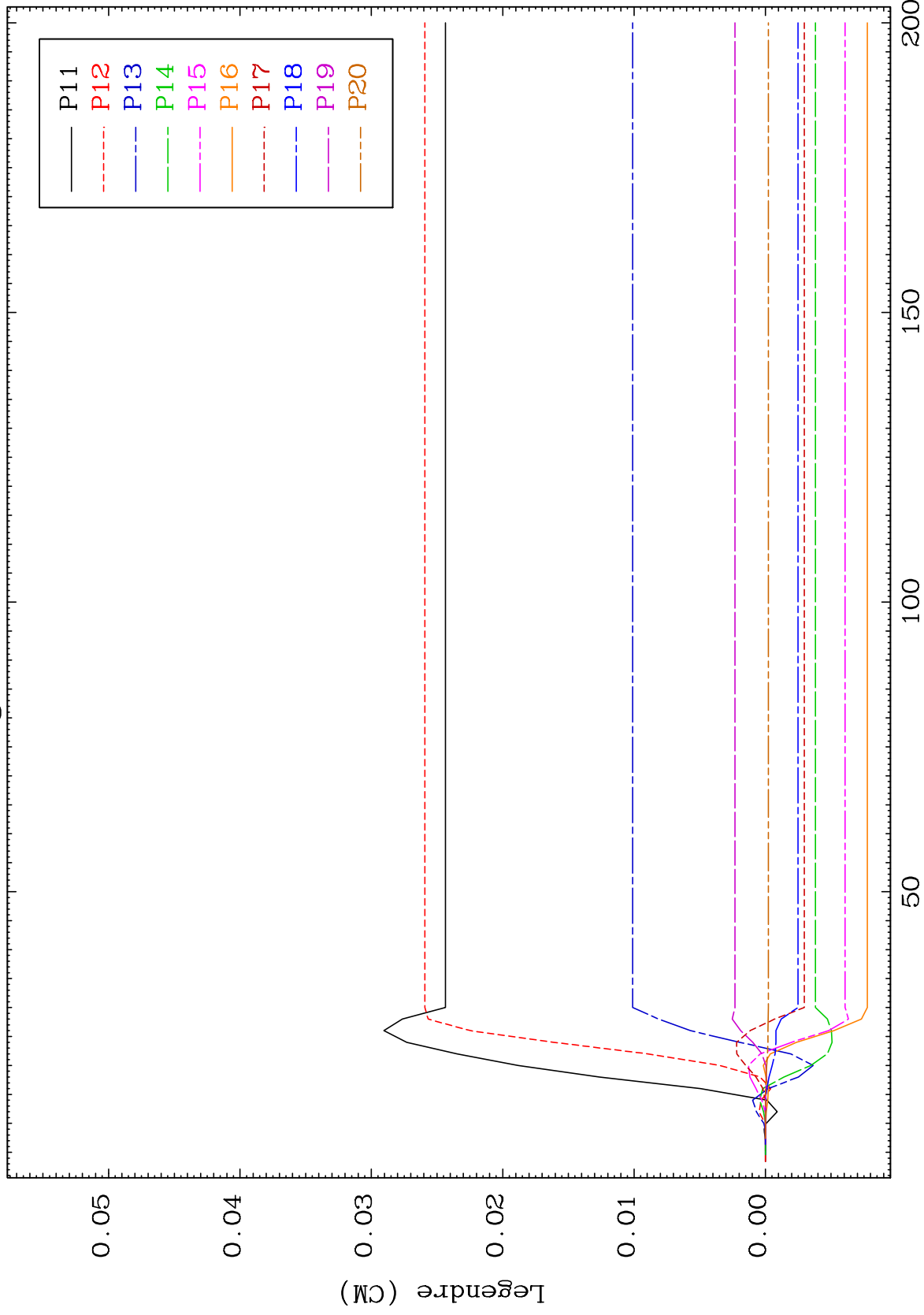


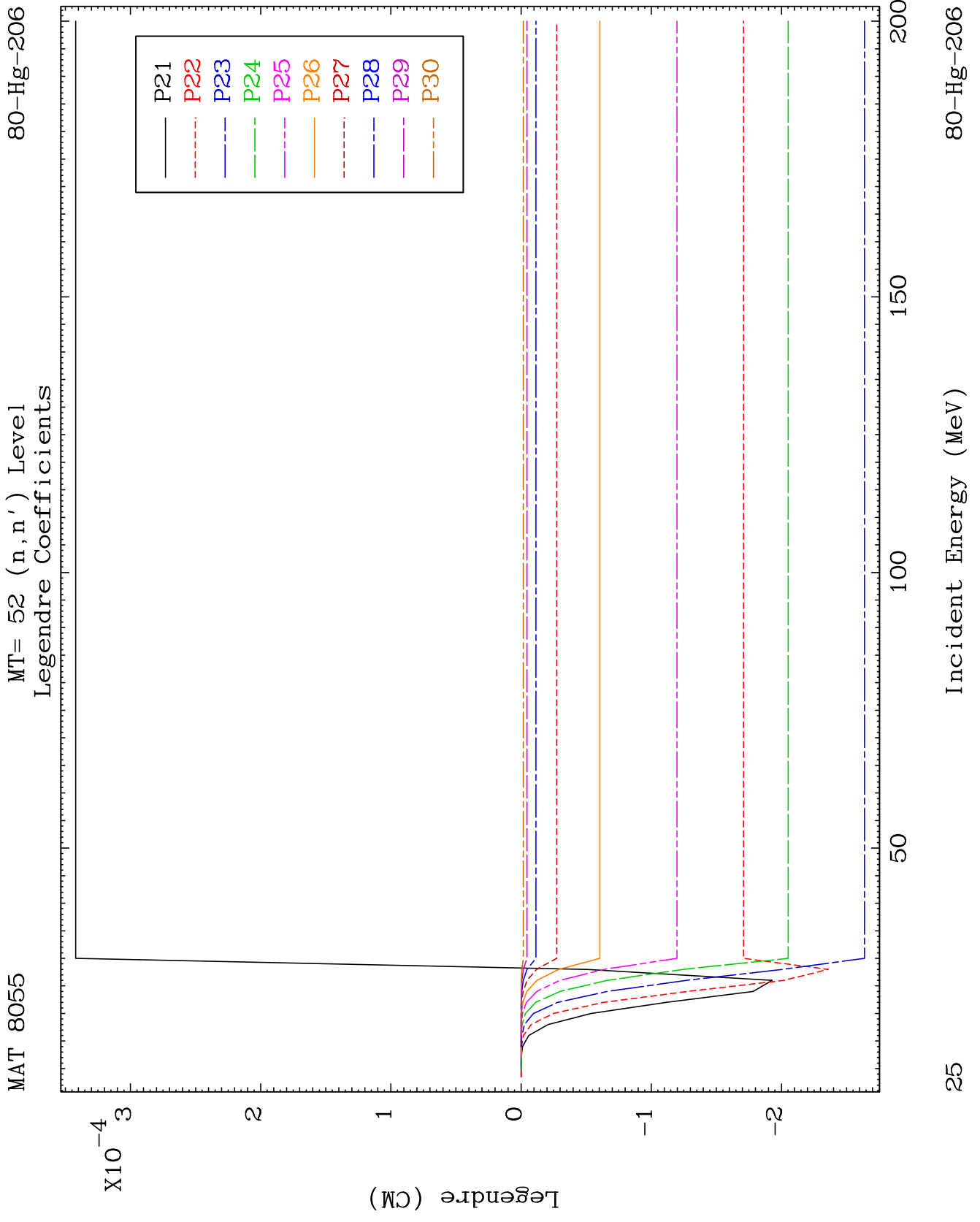


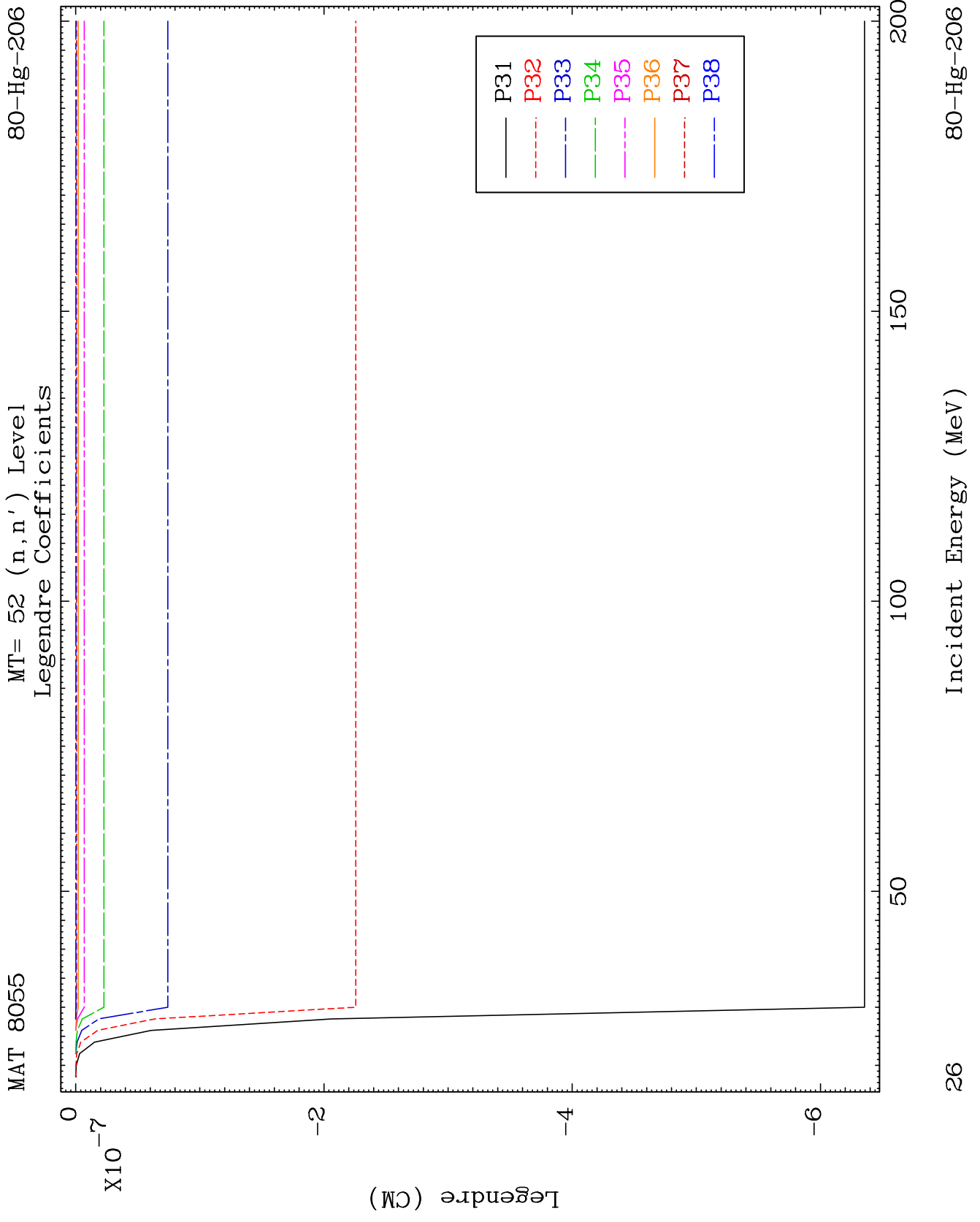
MAT 80555

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

80-Hg-206



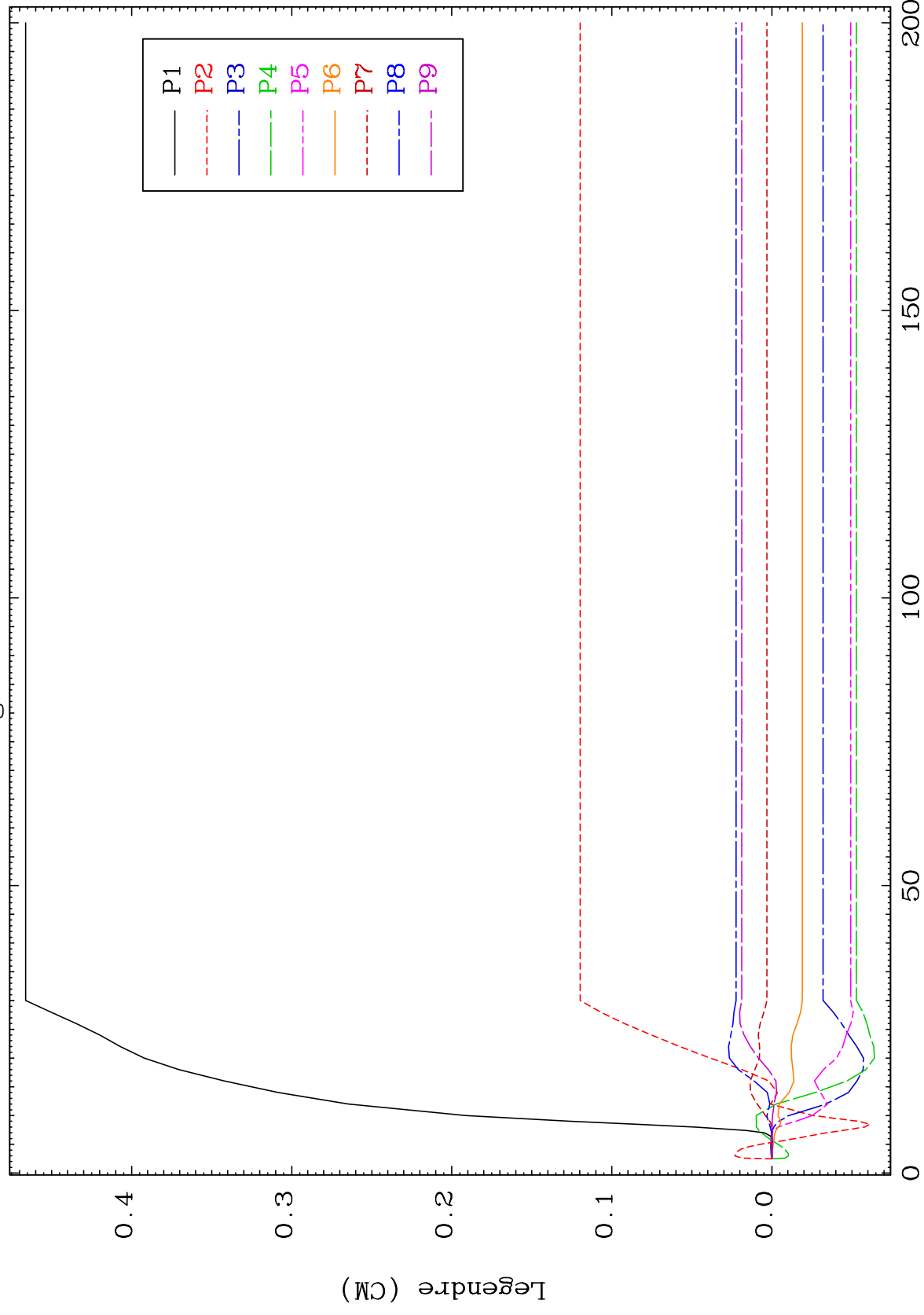




MAT 8055

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

80-Hg-206



27

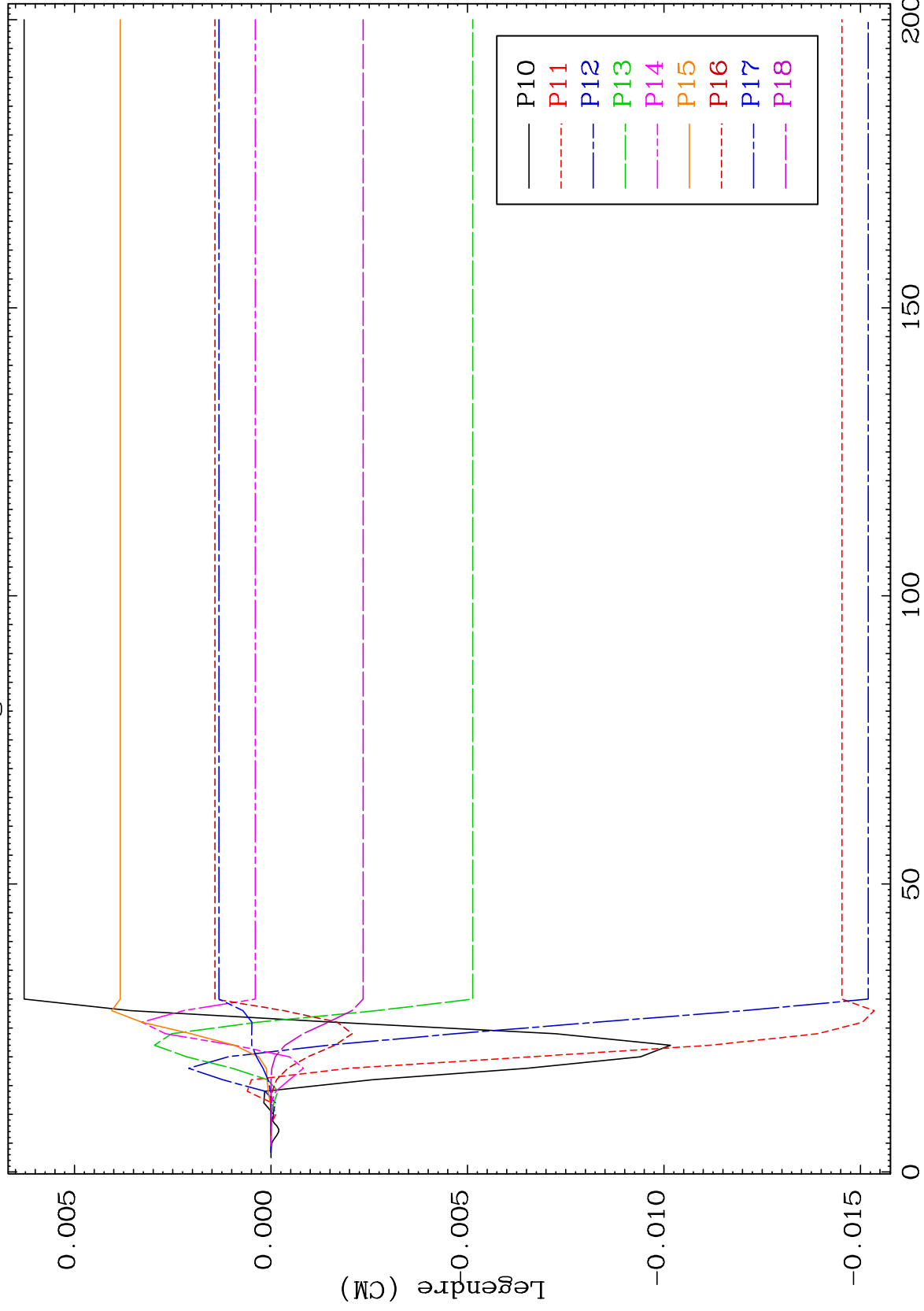
Incident Energy (MeV)

80-Hg-206

MAT 80555

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

80-Hg-206



28

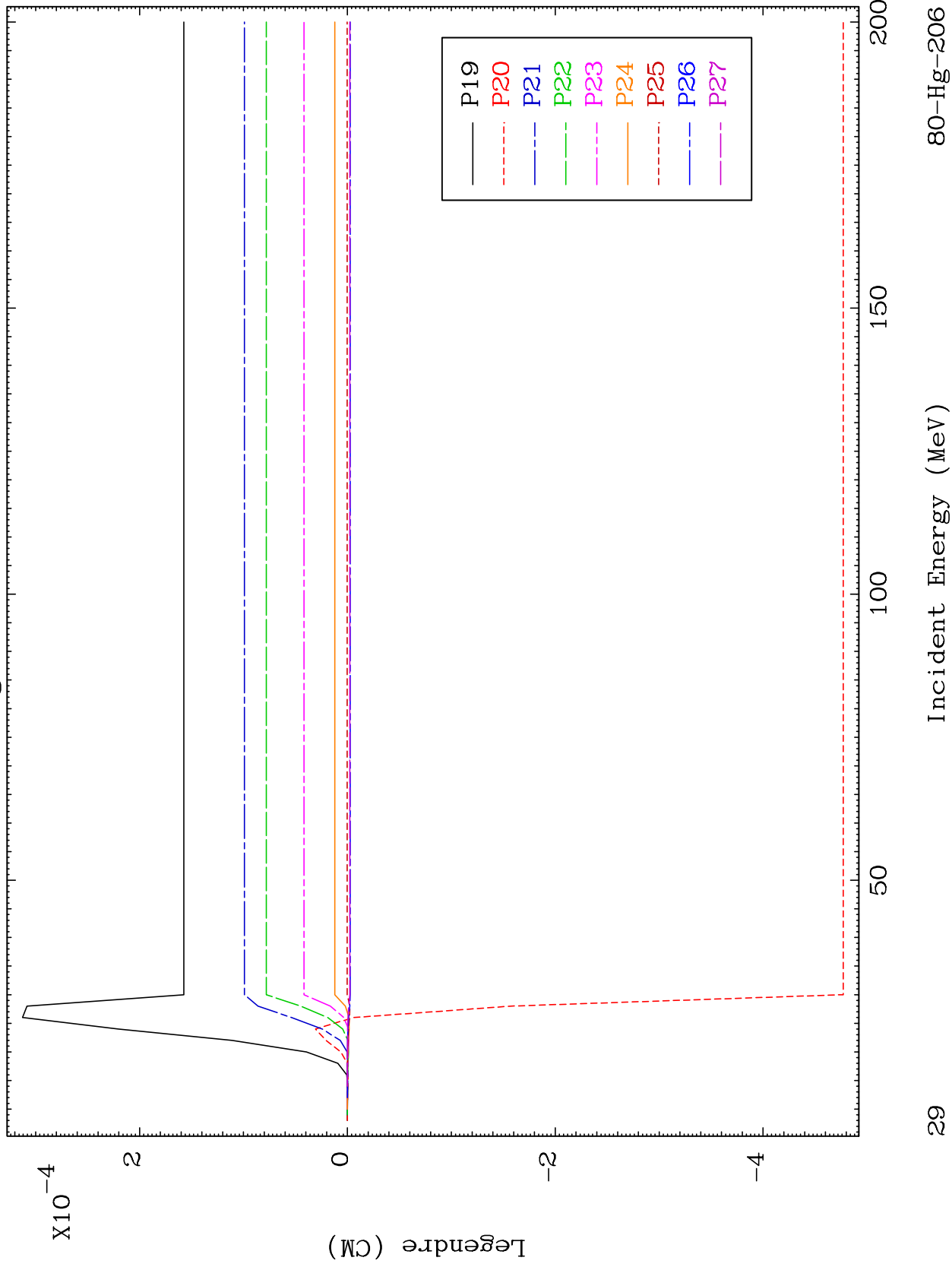
Incident Energy (MeV)

80-Hg-206

MAT 80555

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

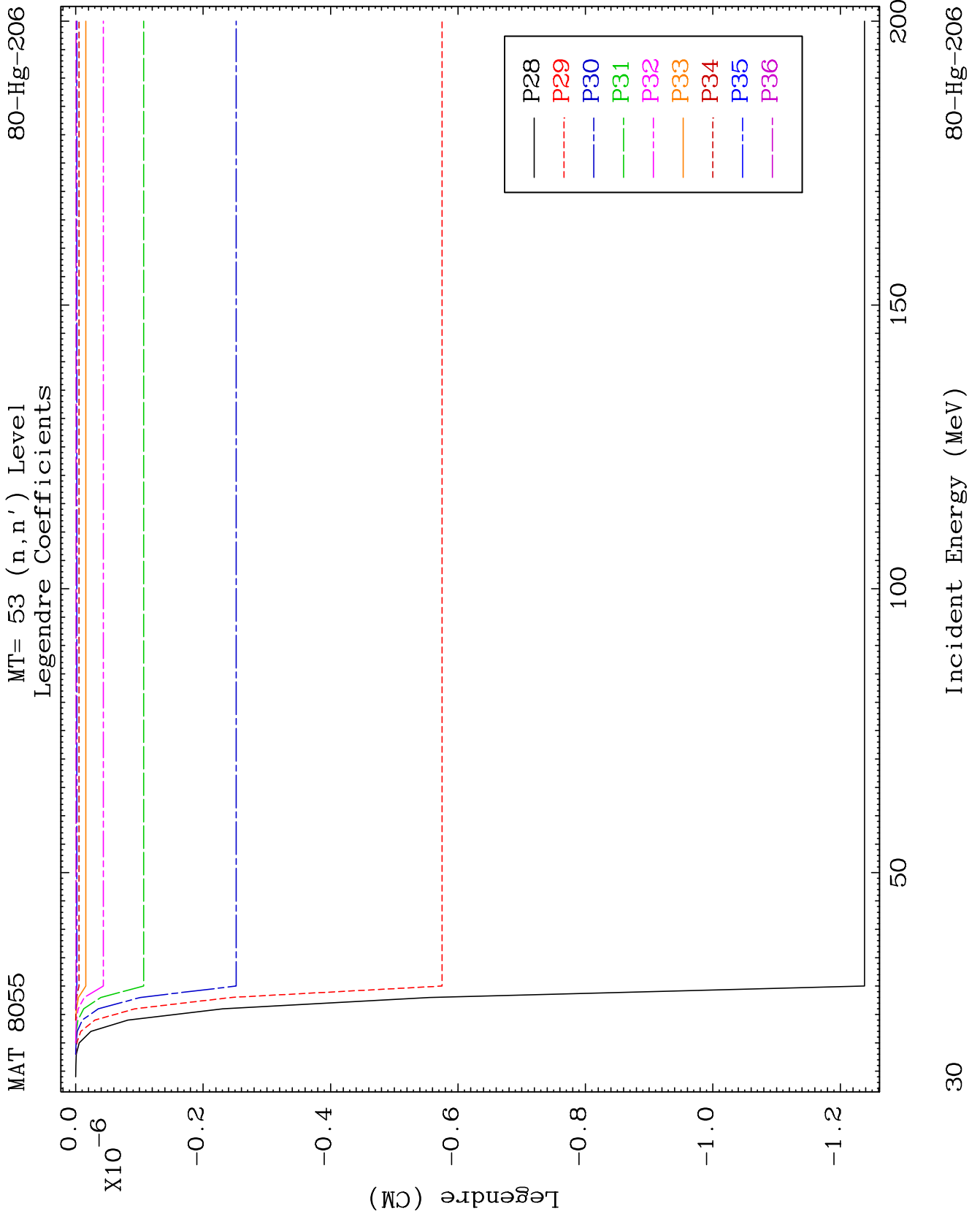
80-Hg-206



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Incident Energy (MeV)

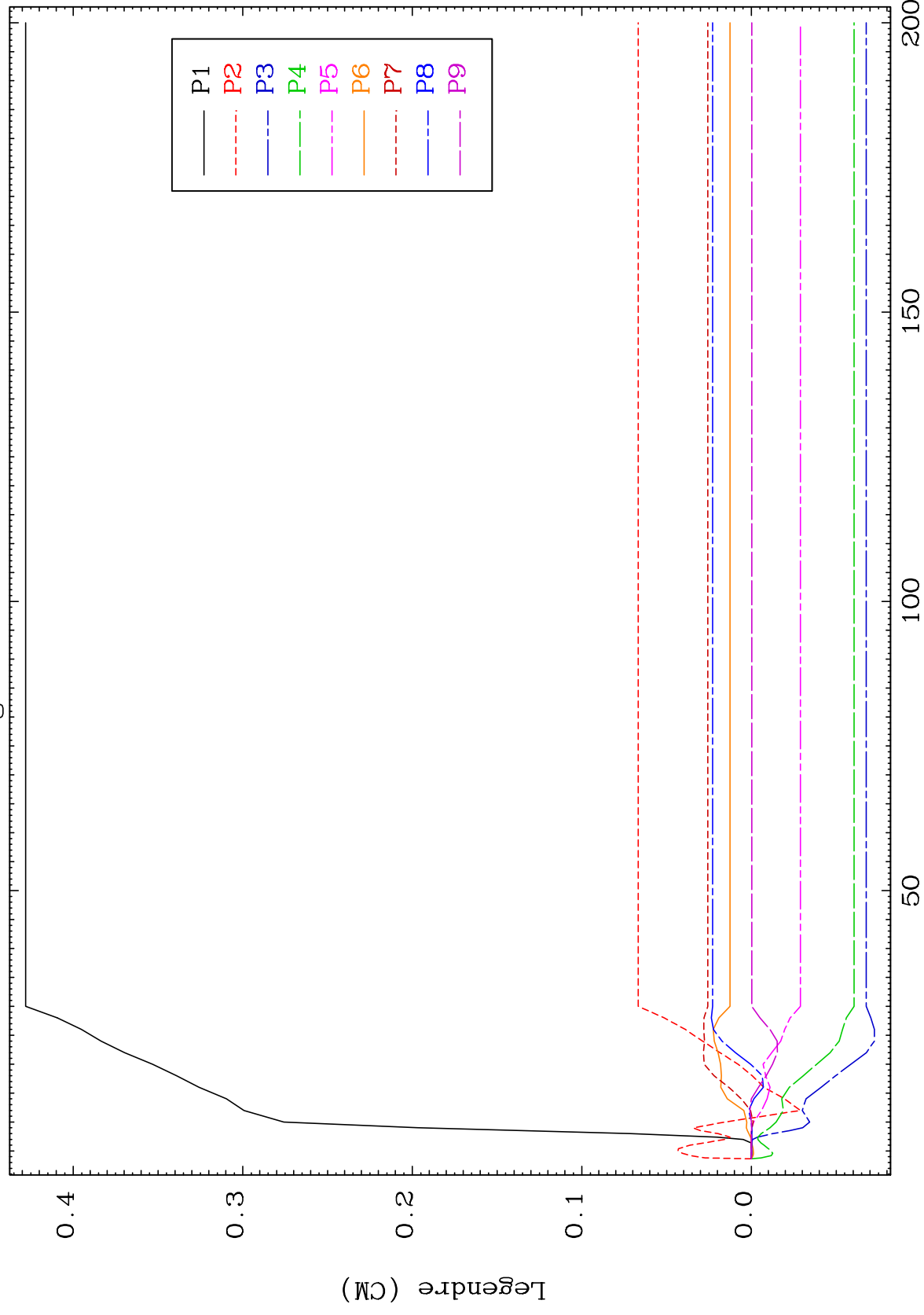
80-Hg-206



MAT 8055

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

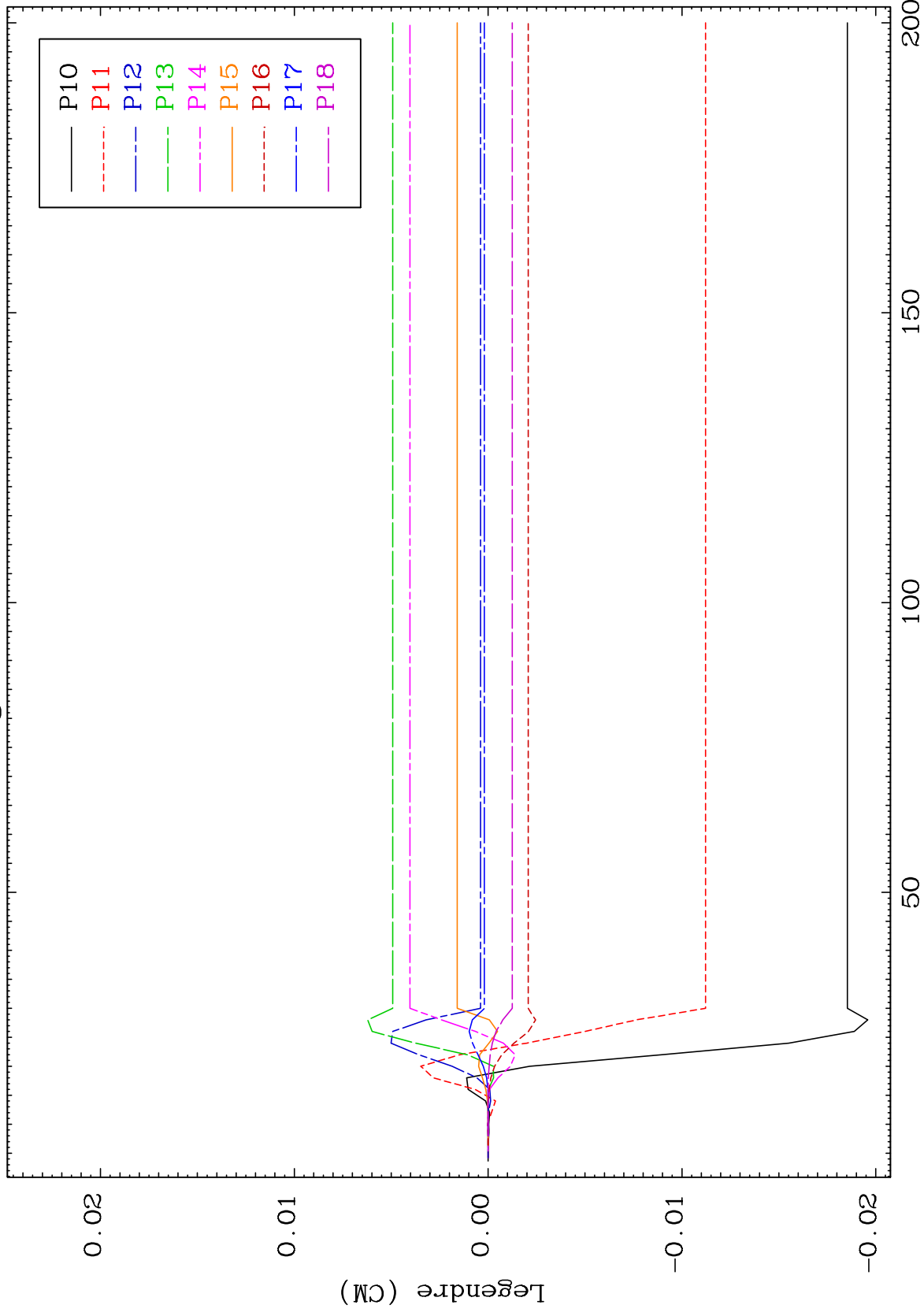
80-Hg-206



MAT 8055

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

80-Hg-206



32

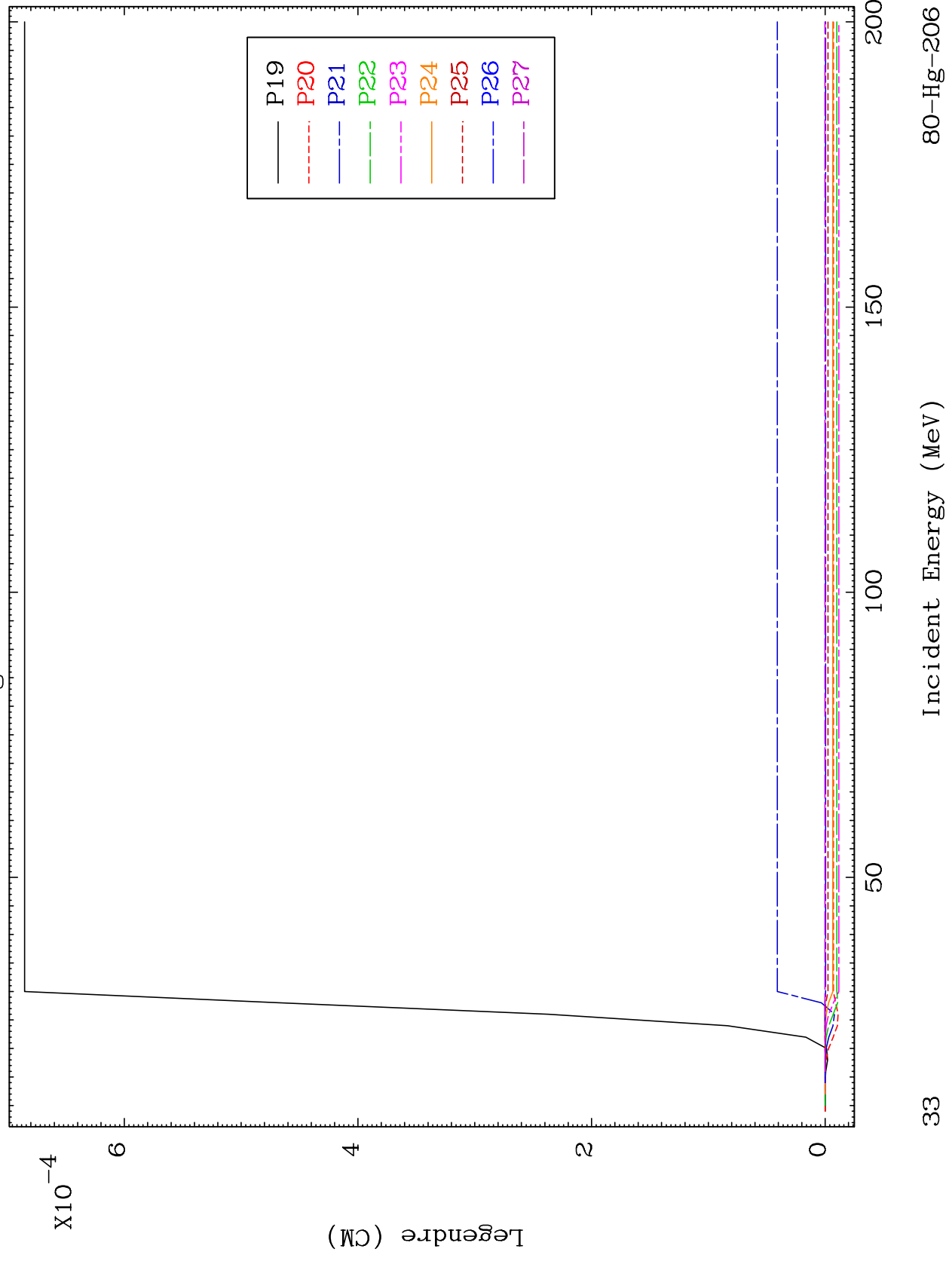
Incident Energy (MeV)

80-Hg-206

MAT 8055

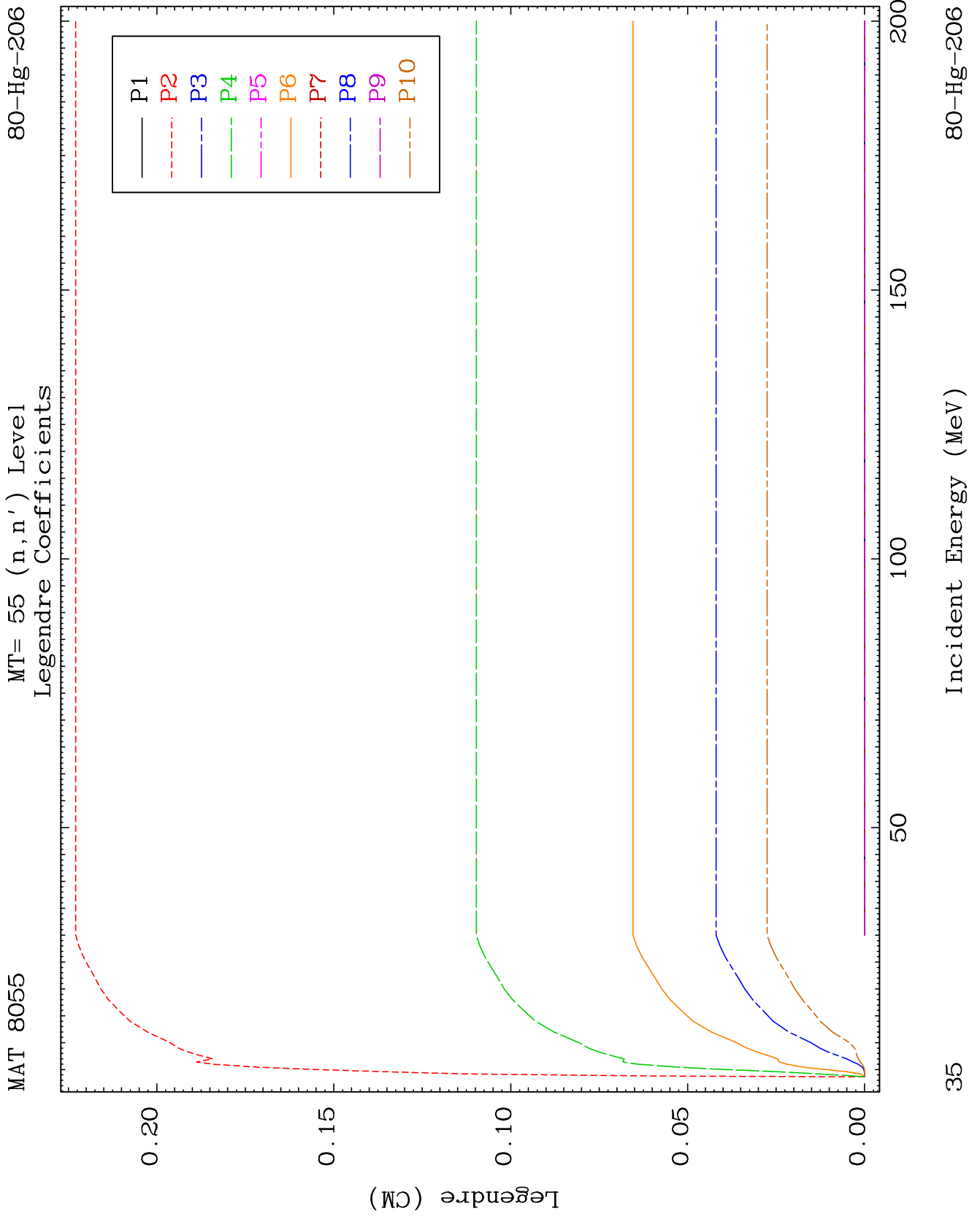
MT= 54 (n,n') Level
Legendre Coefficients

80-Hg-206



33

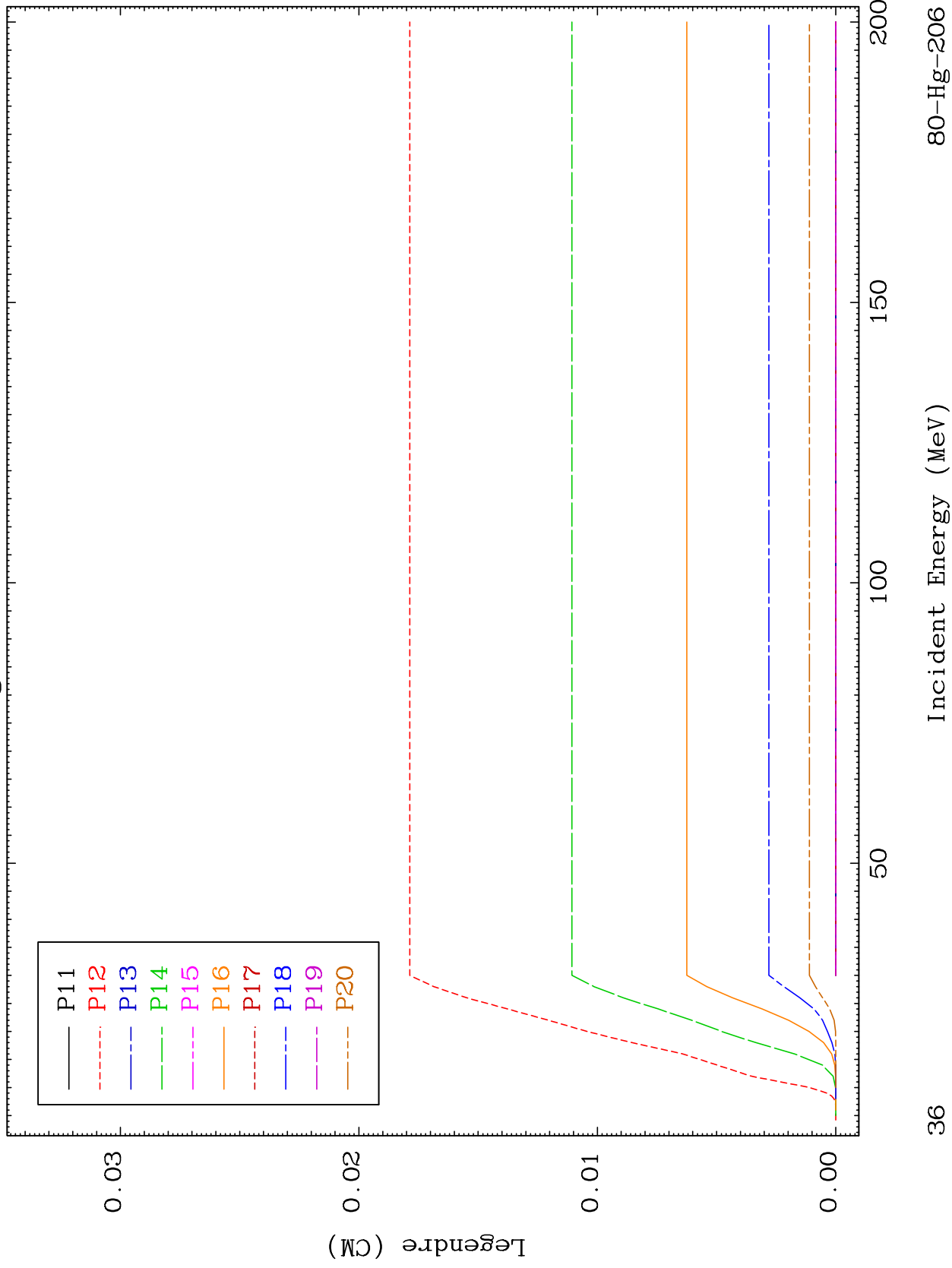
80-Hg-206



MAT 80555

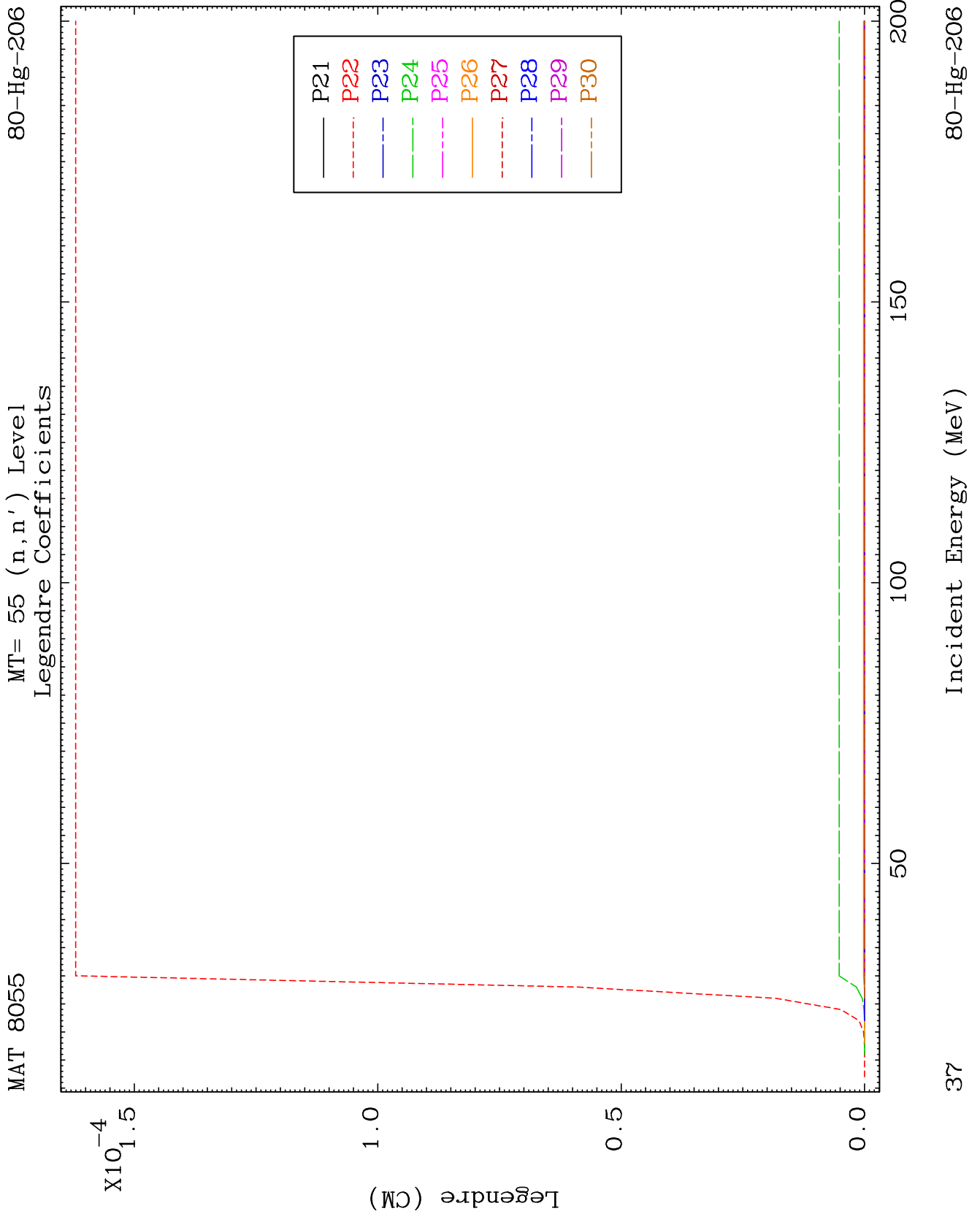
MT= 55 (n,n') Level
Legendre Coefficients

80-Hg-206



36

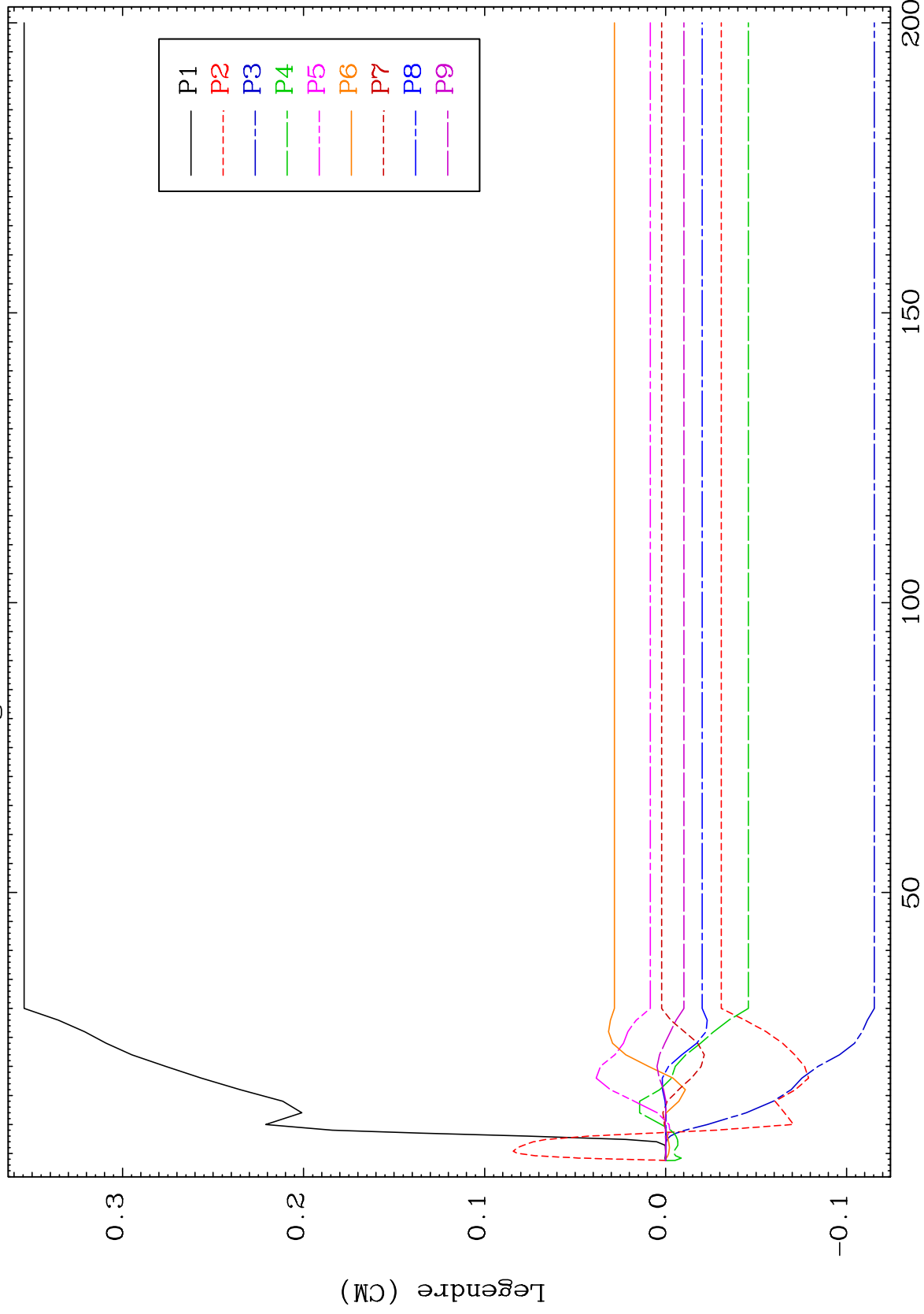
80-Hg-206



MAT 8055

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

80-Hg-206



38

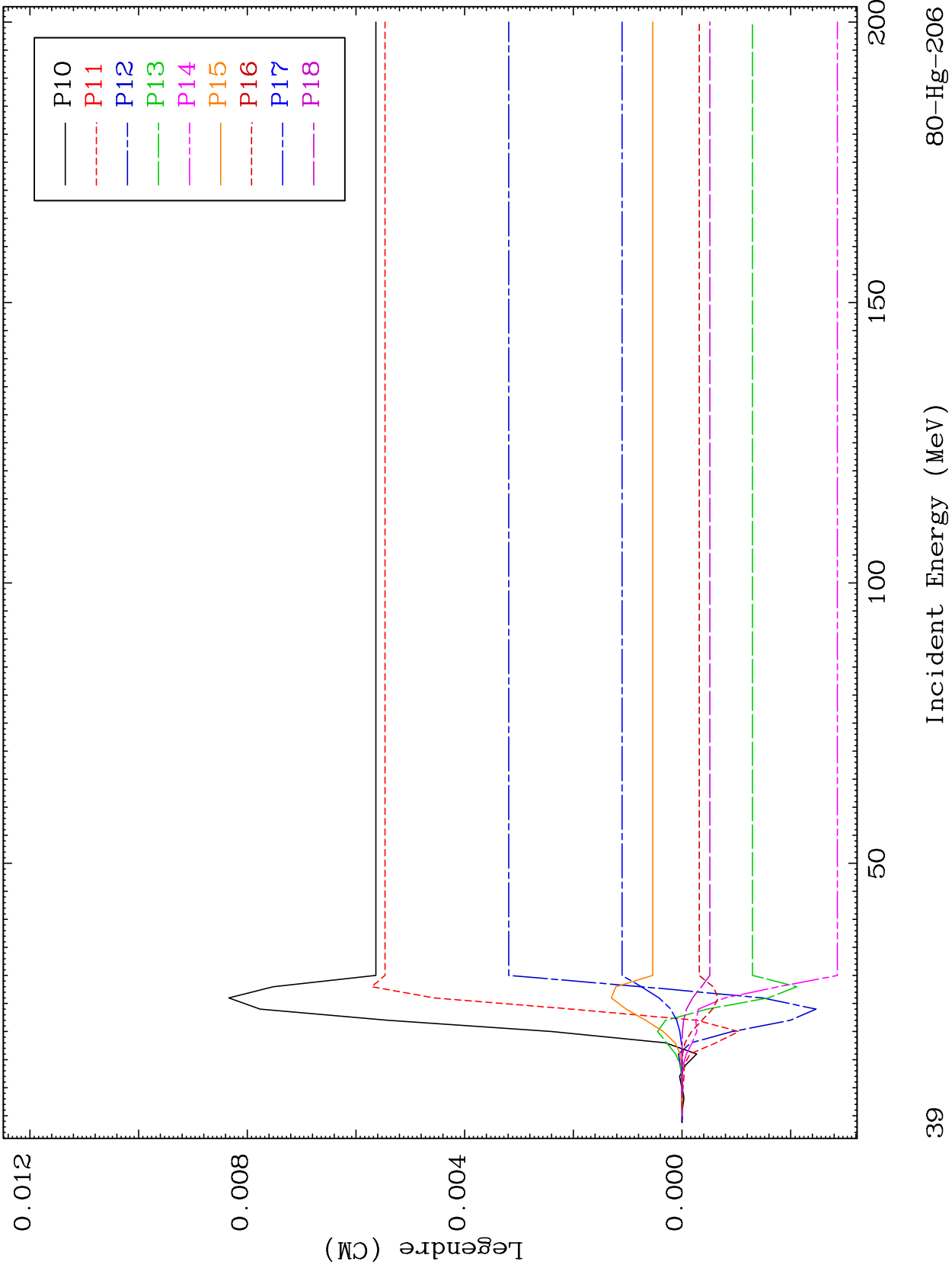
Incident Energy (MeV)

80-Hg-206

MAT 8055

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

80-Hg-206



39

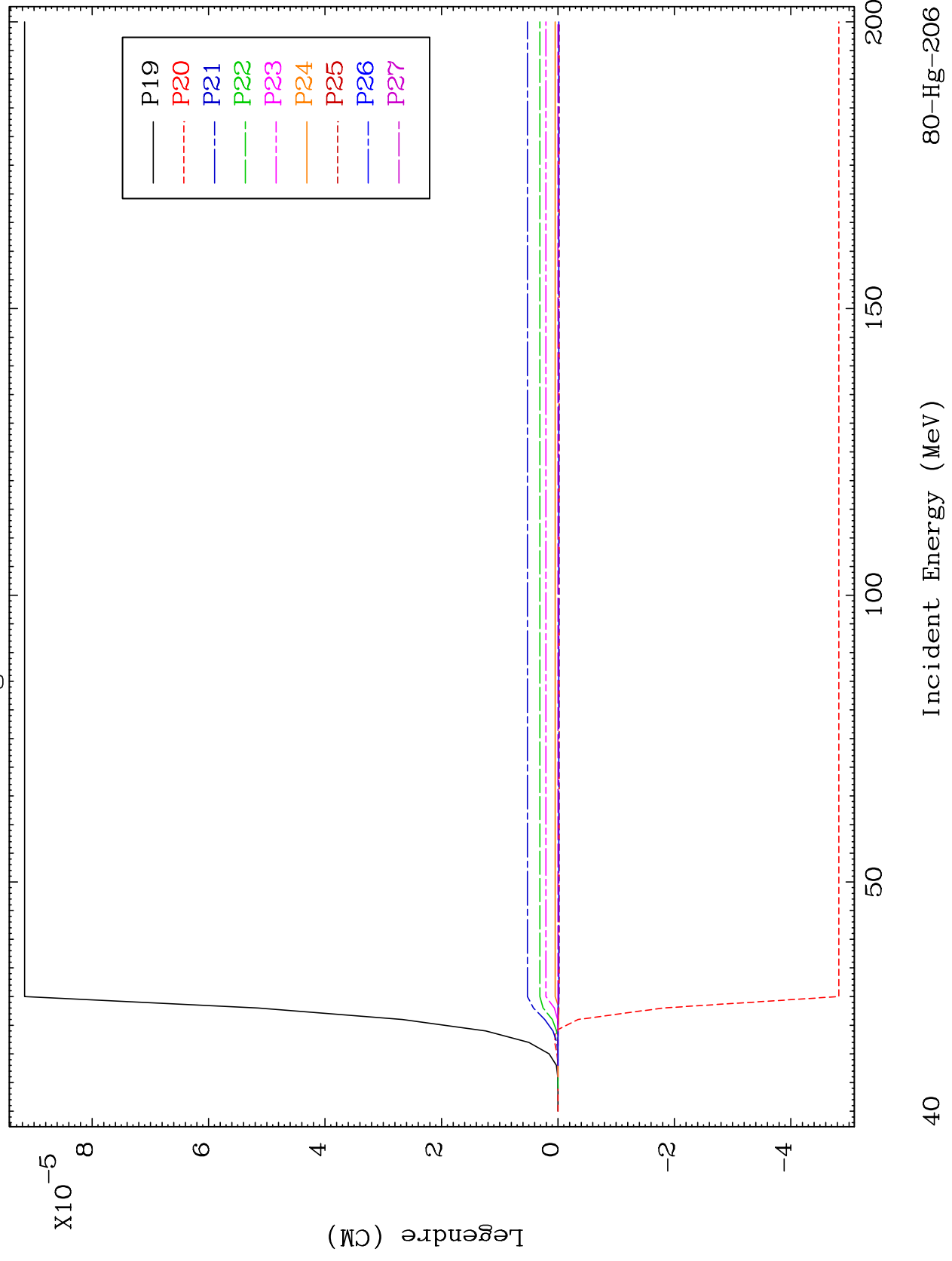
Incident Energy (MeV)

80-Hg-206

MAT 8055

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

80-Hg-206



80-Hg-206

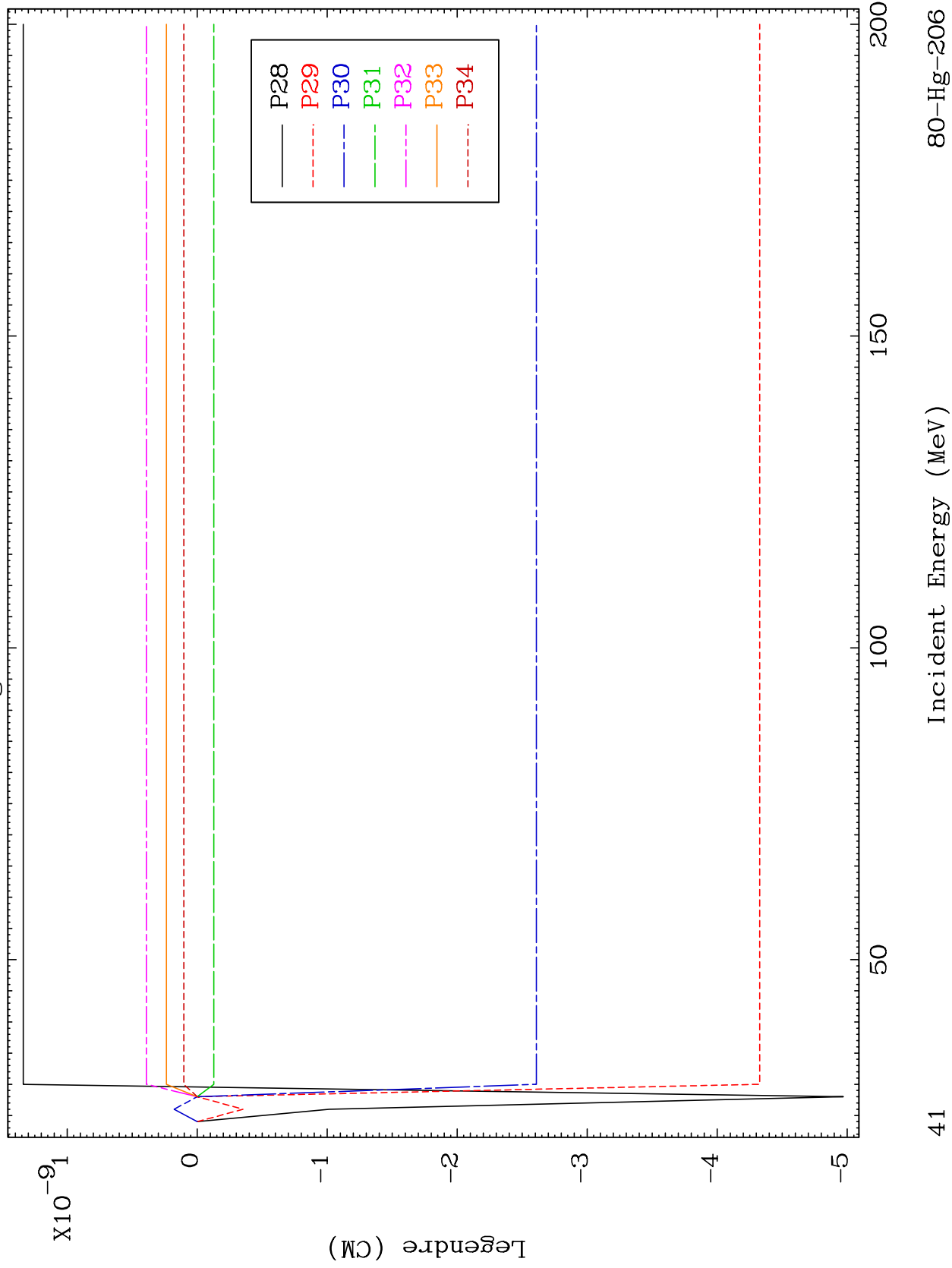
Incident Energy (MeV)

40

MAT 8055

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

80-Hg-206



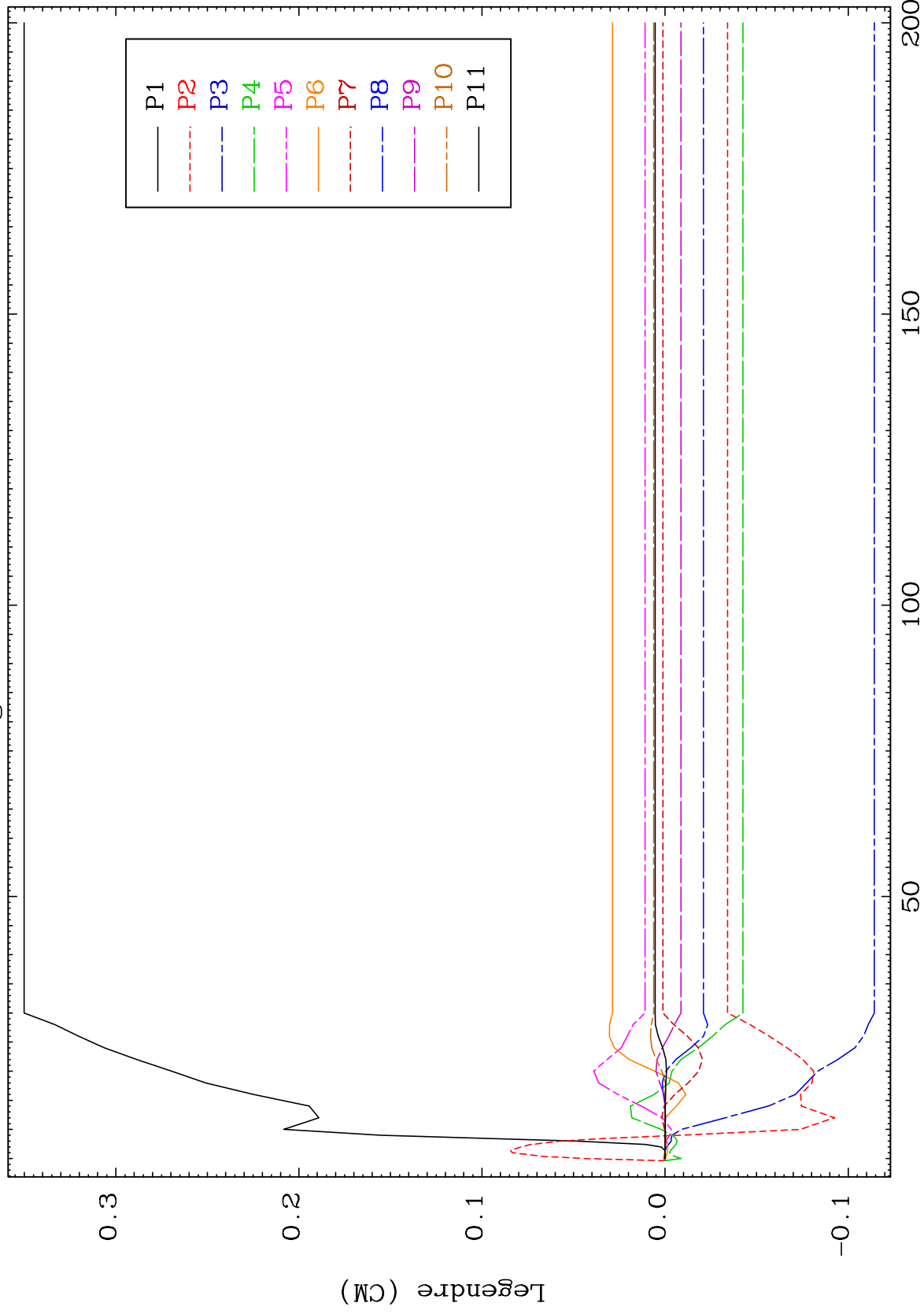
41

80-Hg-206

MAT 8055

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

80-Hg-206



42

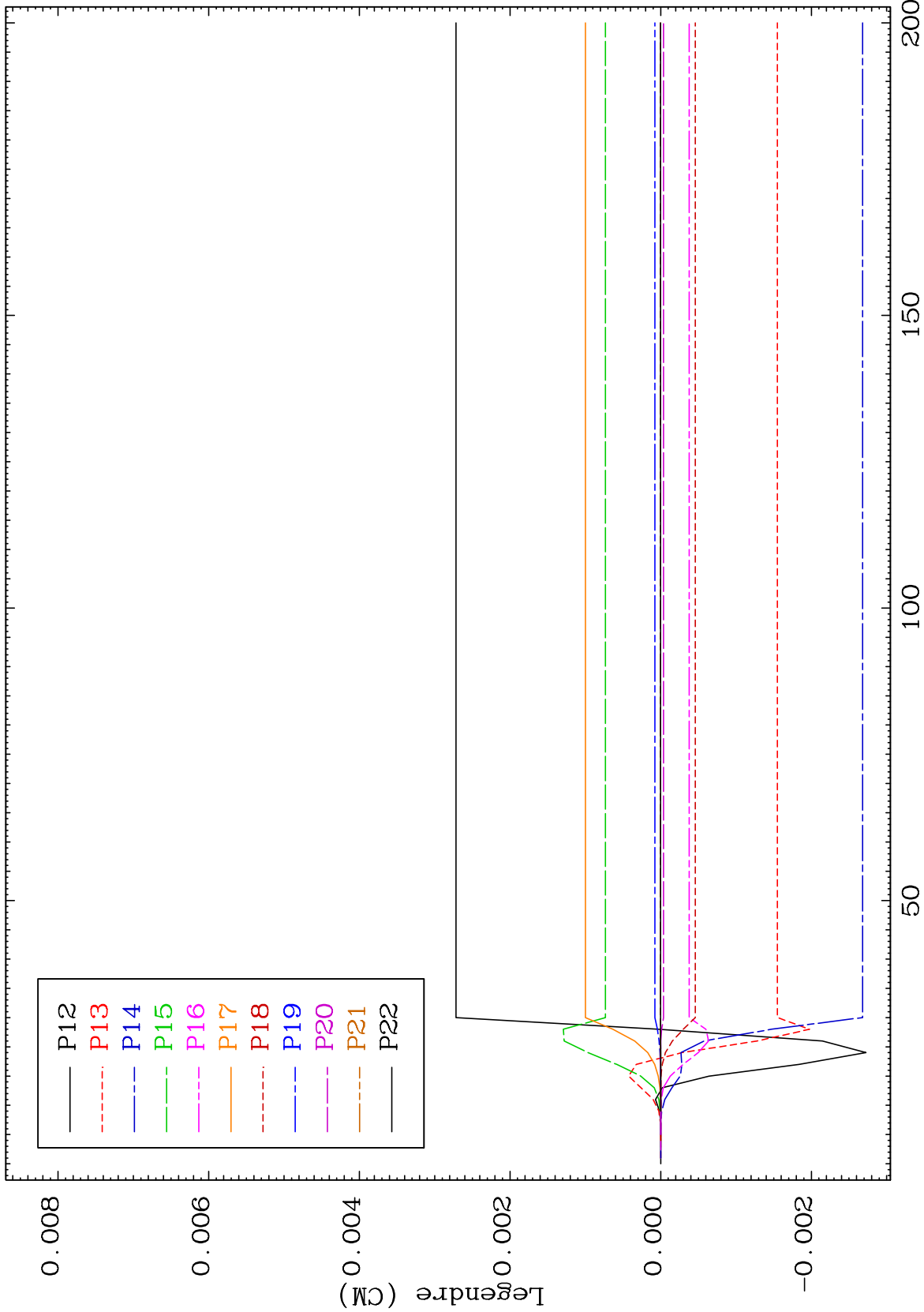
Incident Energy (MeV)

80-Hg-206

MAT 80555

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

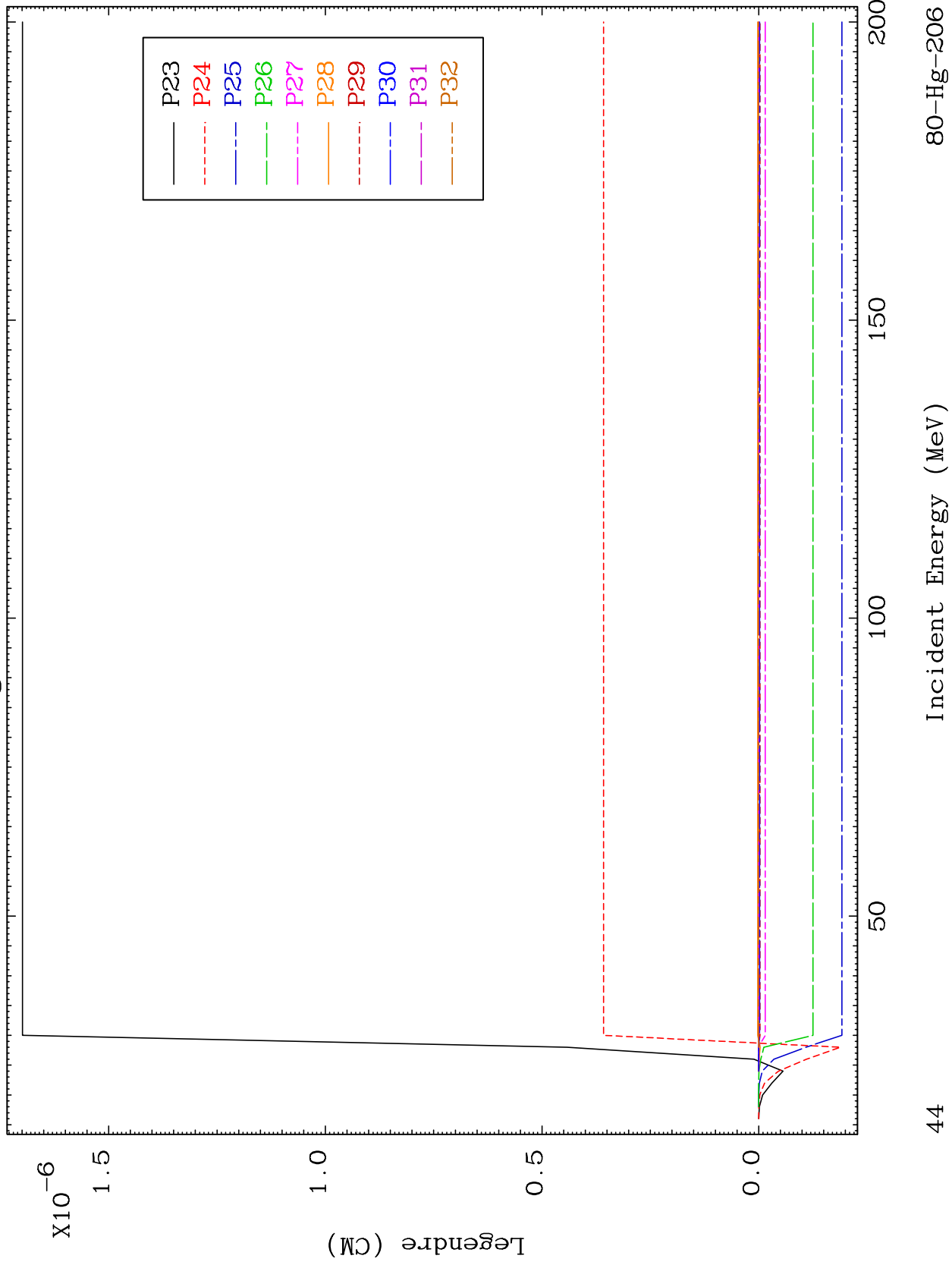
80-Hg-206



MAT 80555

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

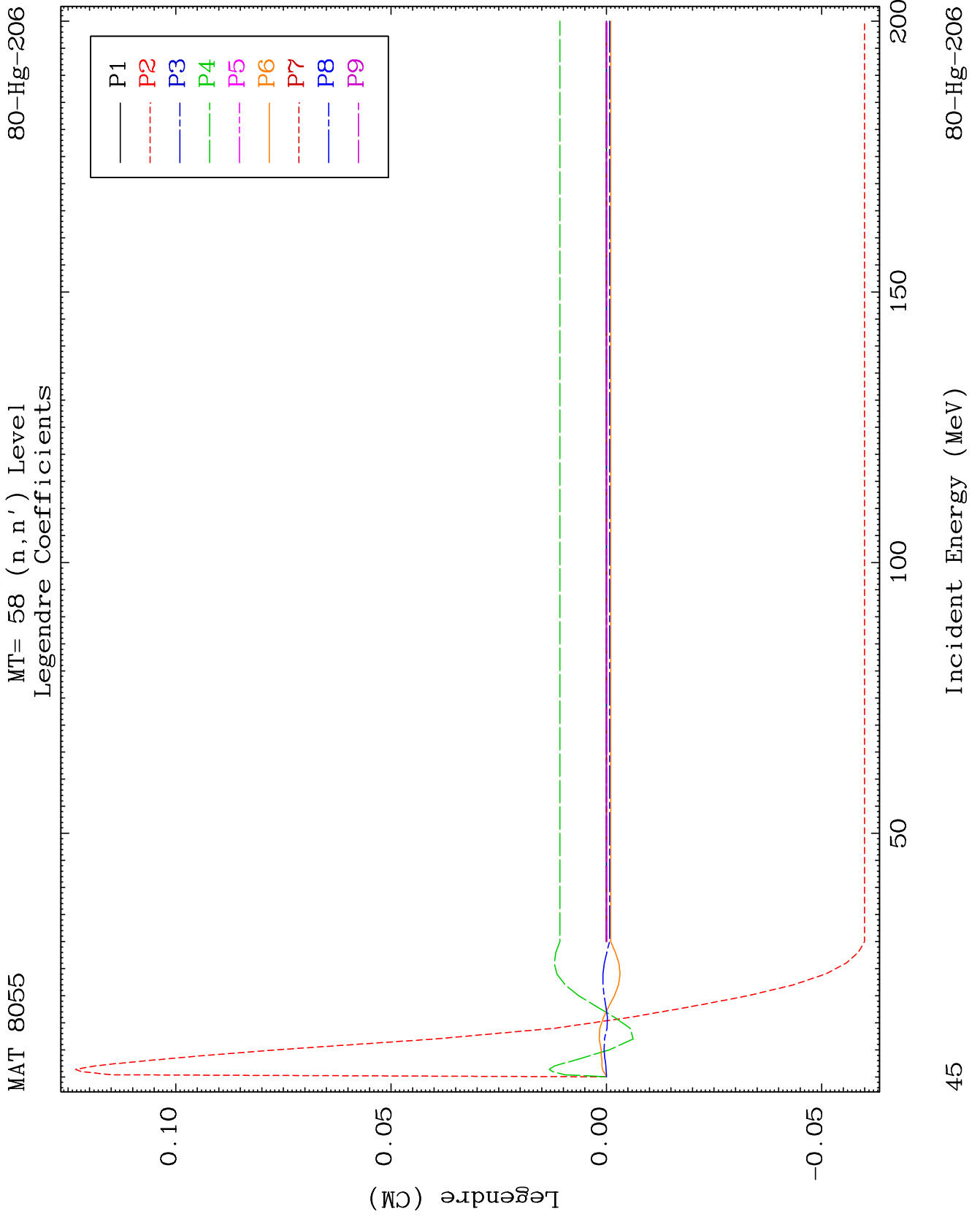
80-Hg-206



44

Incident Energy (MeV)

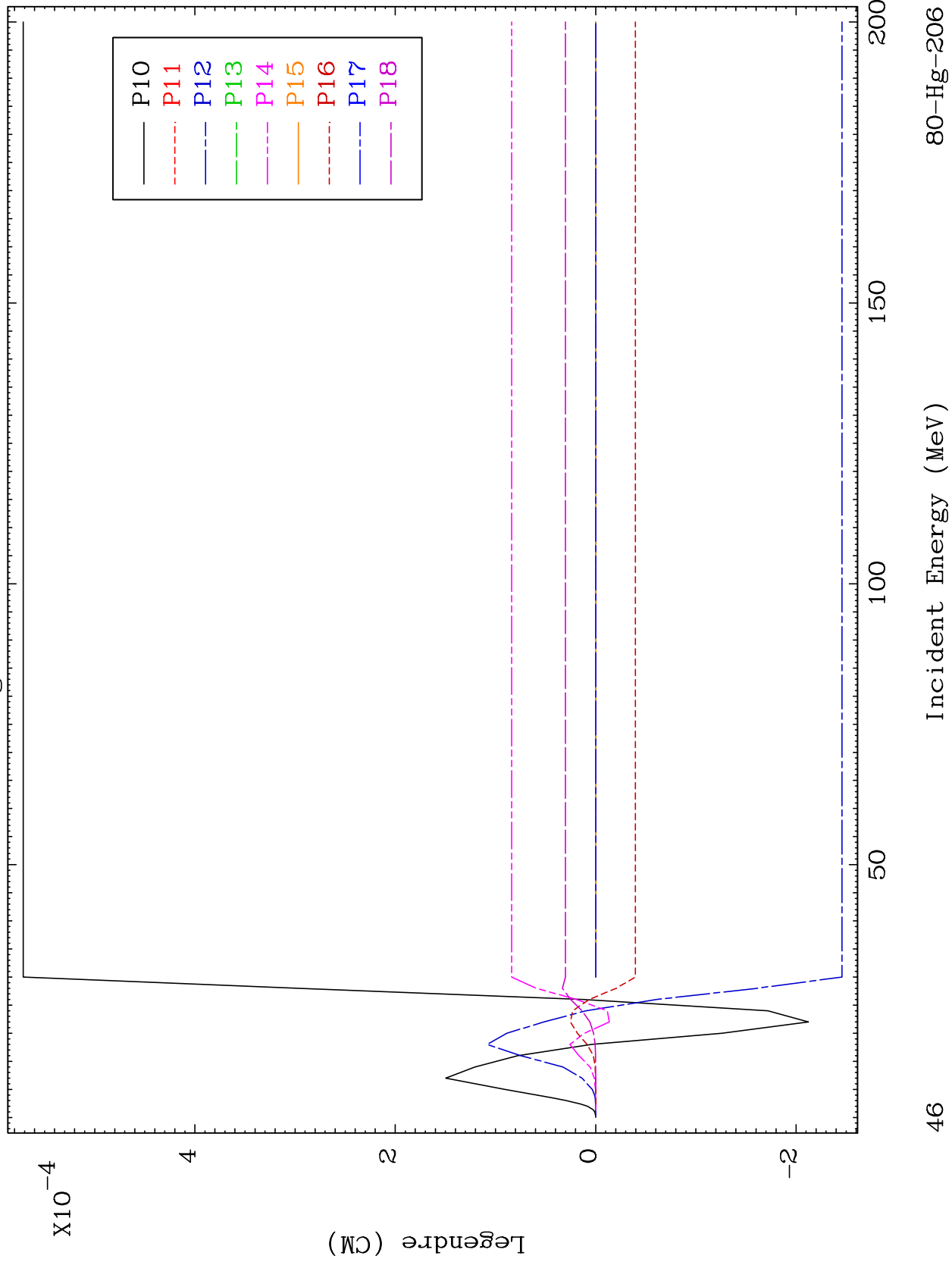
80-Hg-206



MAT 8055

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

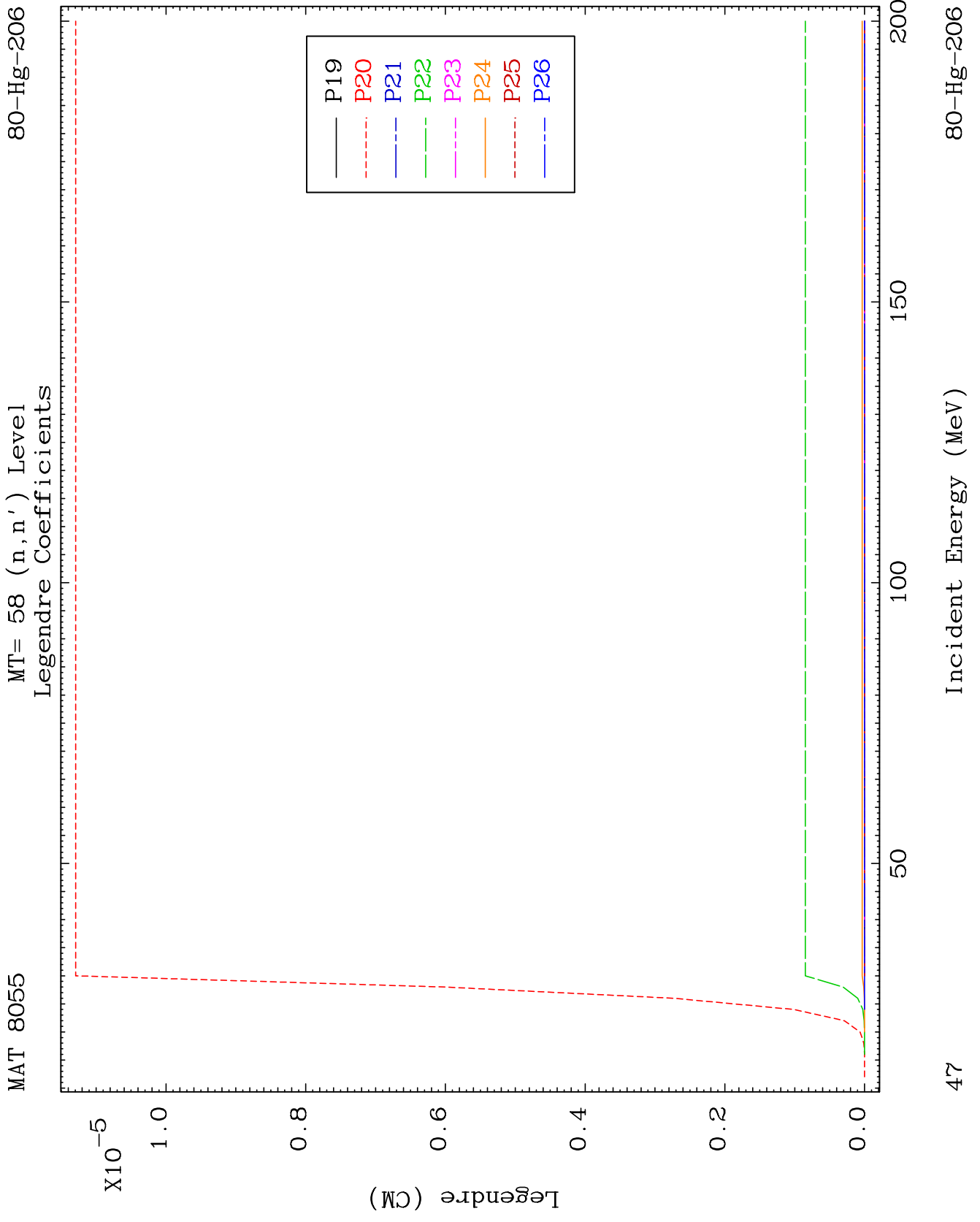
80-Hg-206



46

Incident Energy (MeV)

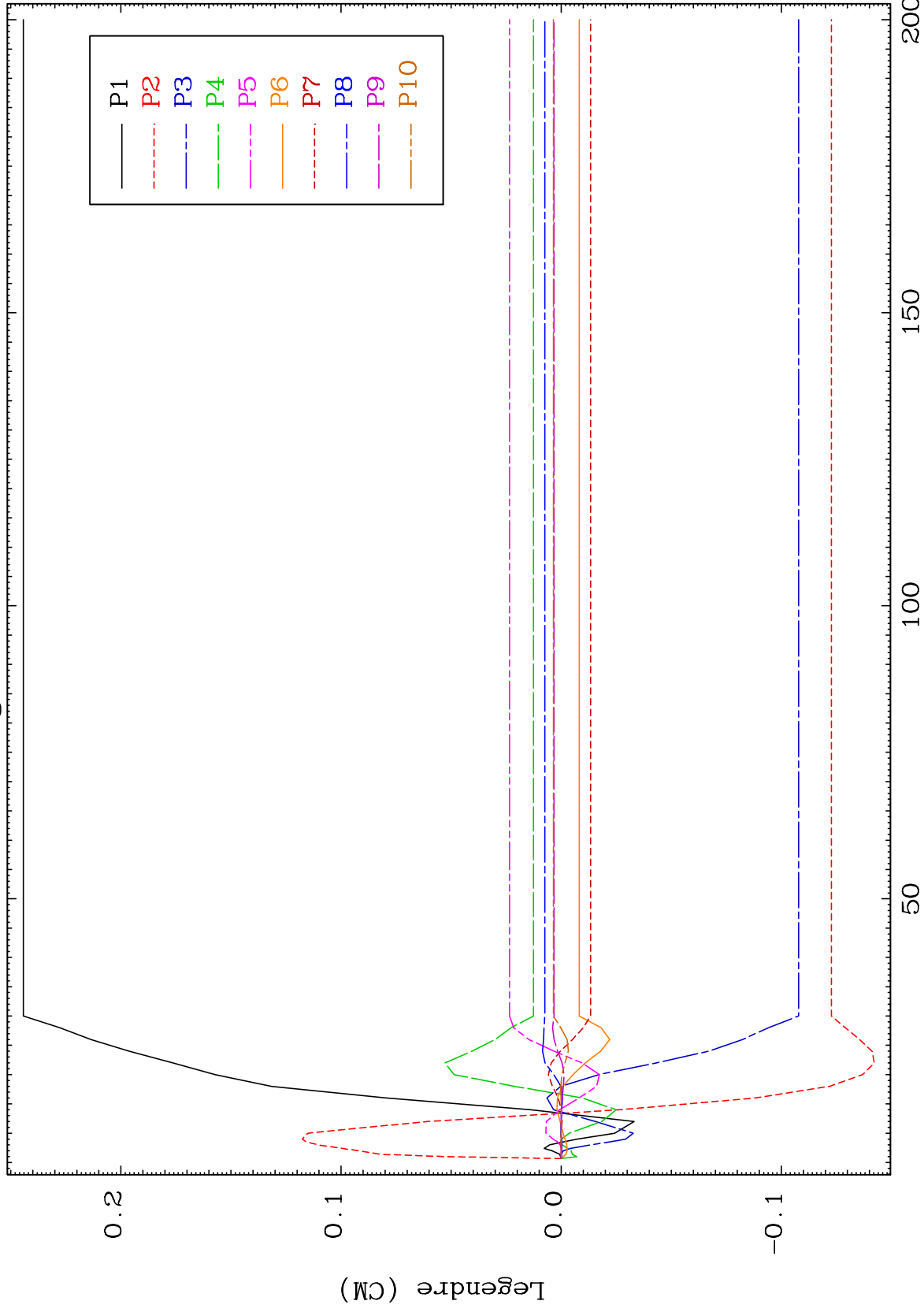
80-Hg-206



MAT 80555

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

80-Hg-206



48

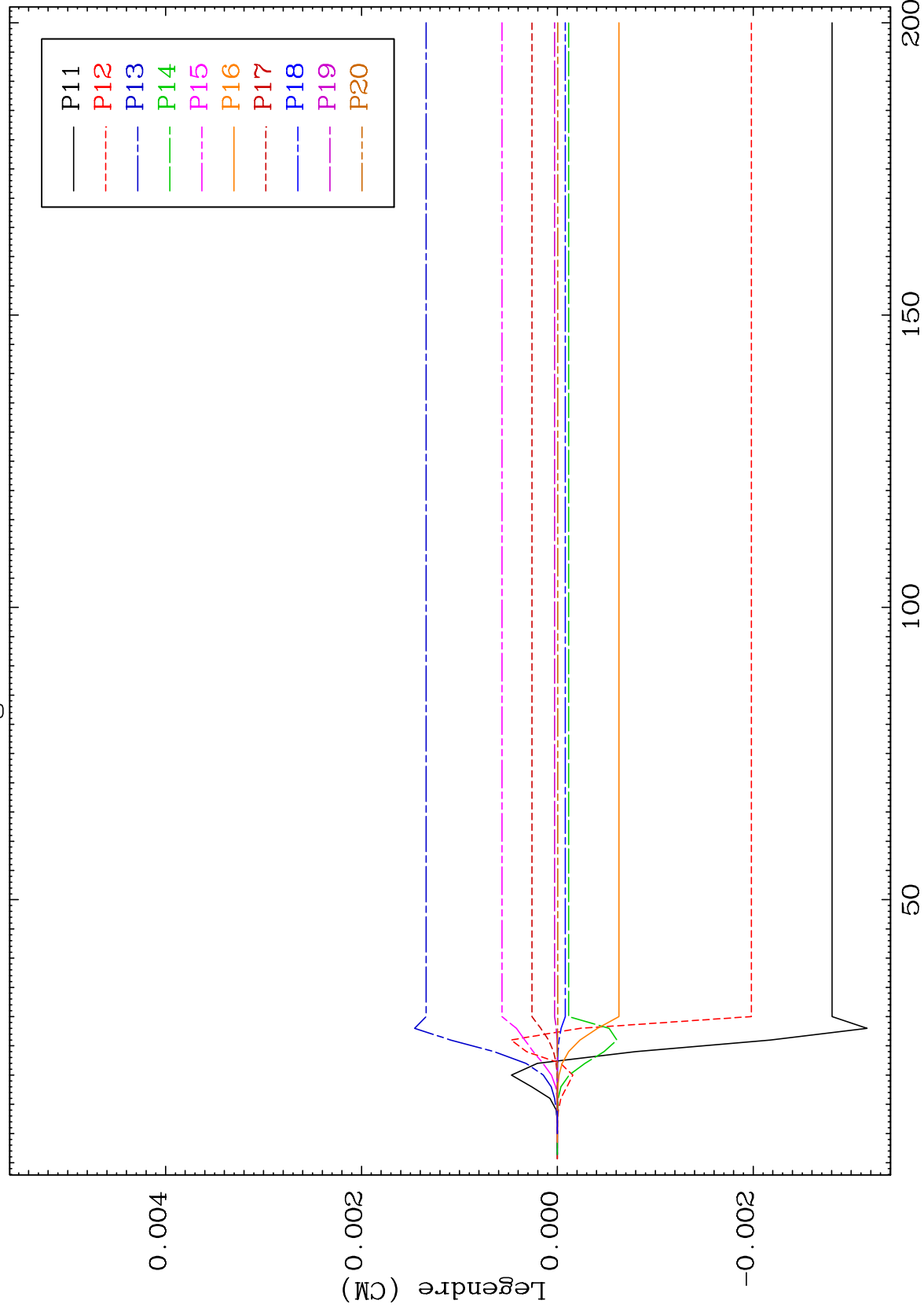
Incident Energy (MeV)

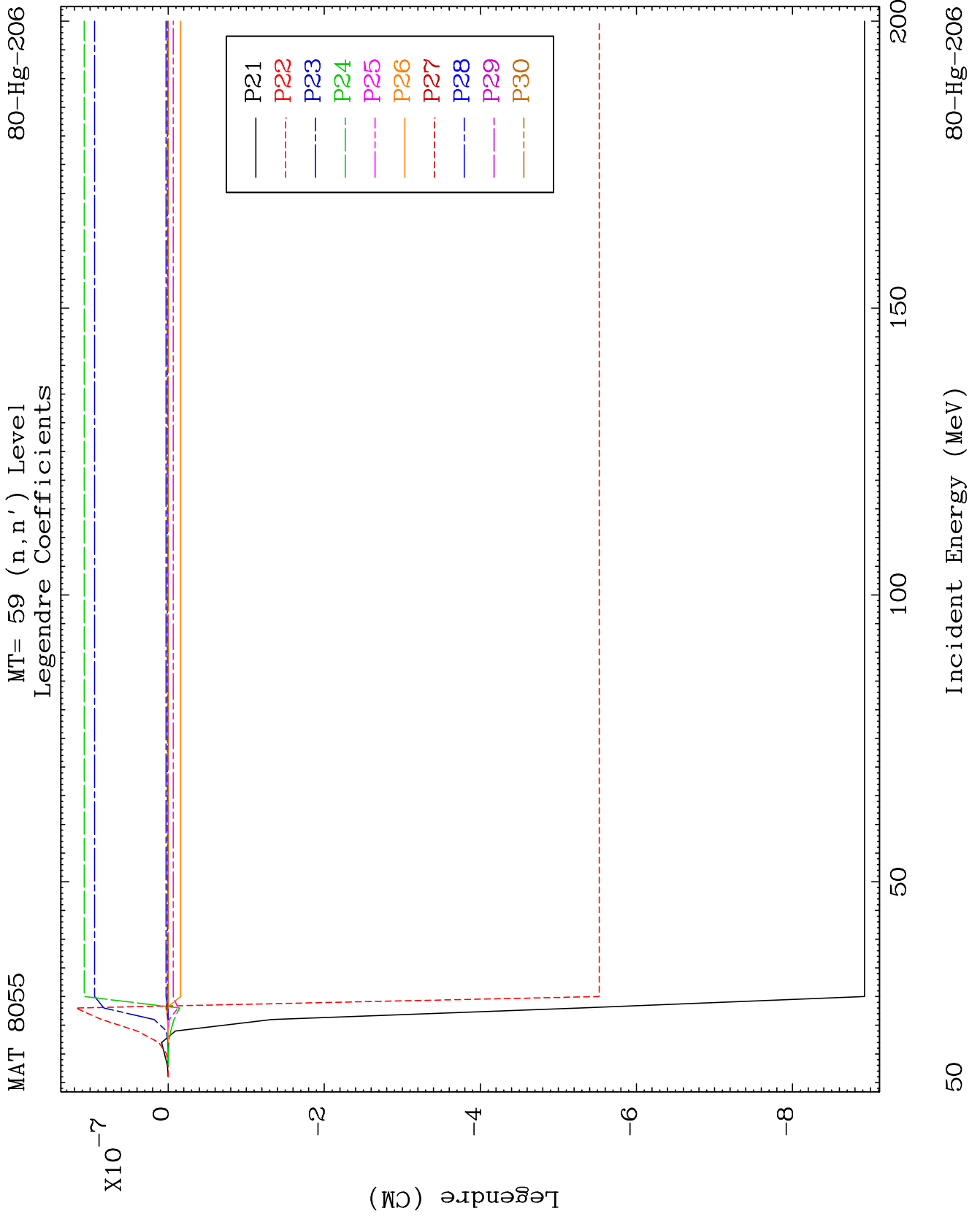
80-Hg-206

MAT 8055

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

80-Hg-206

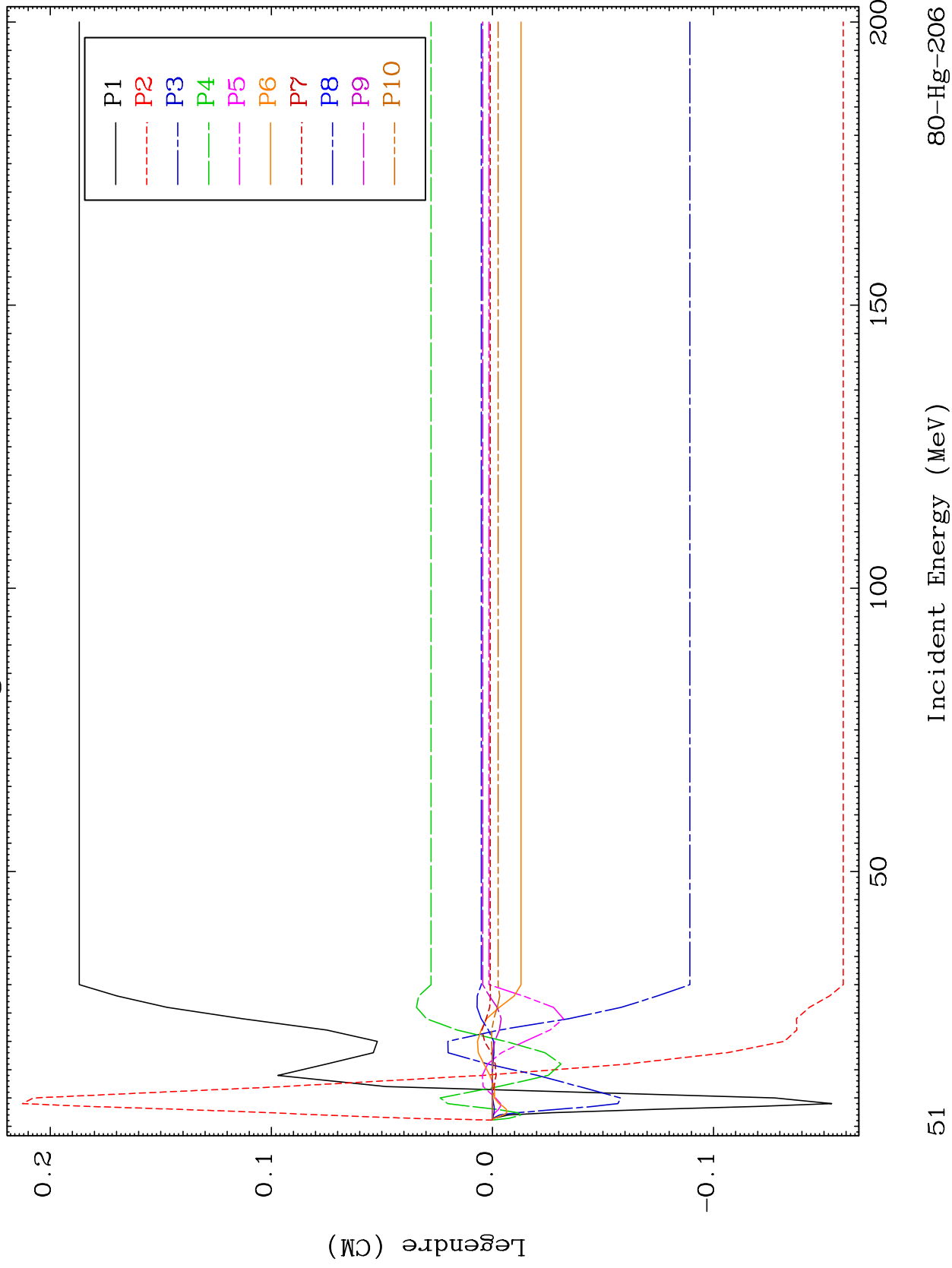




MAT 8055

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

80-Hg-206



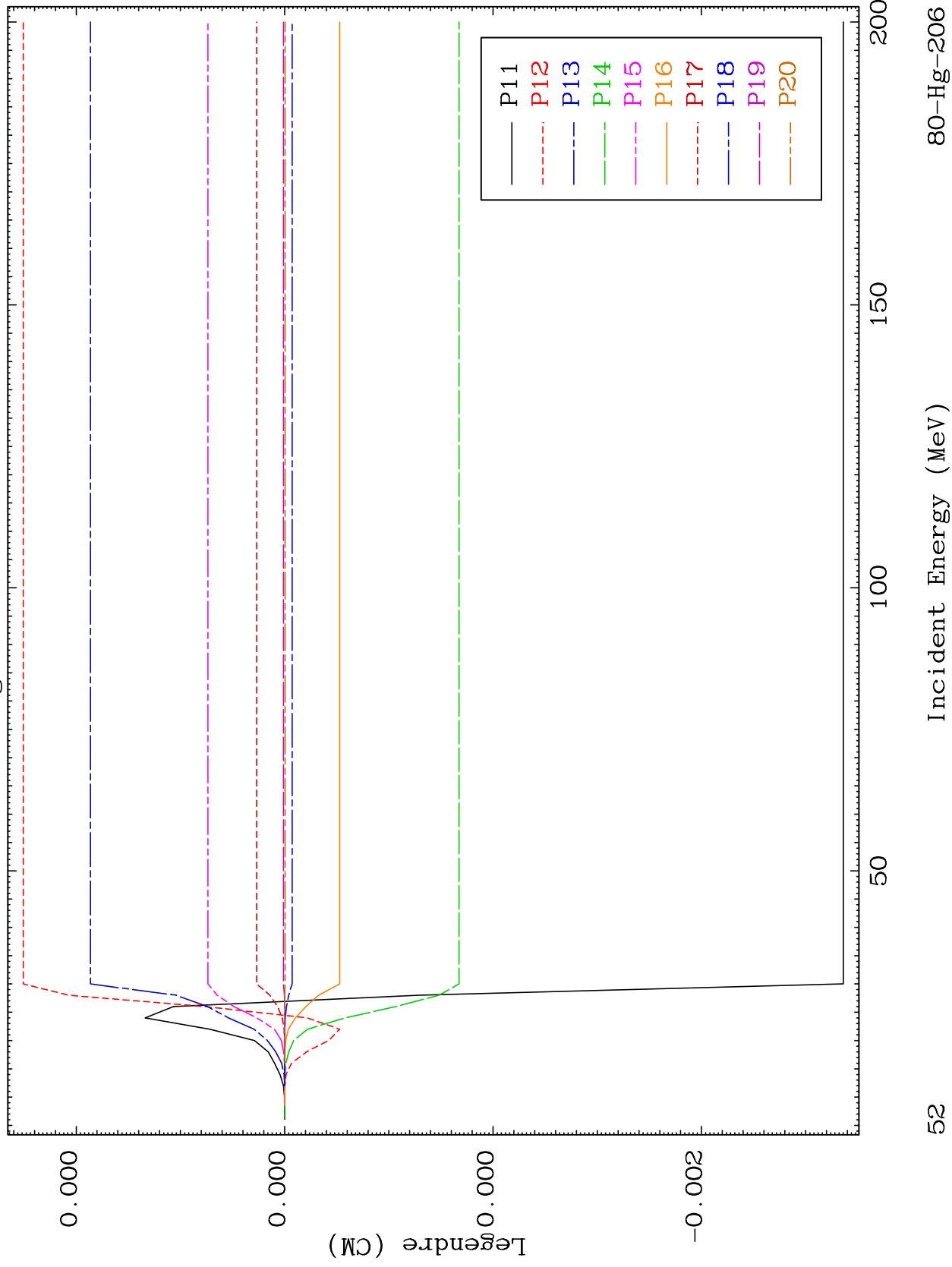
51

80-Hg-206

MAT 8055

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

80-Hg-206



52

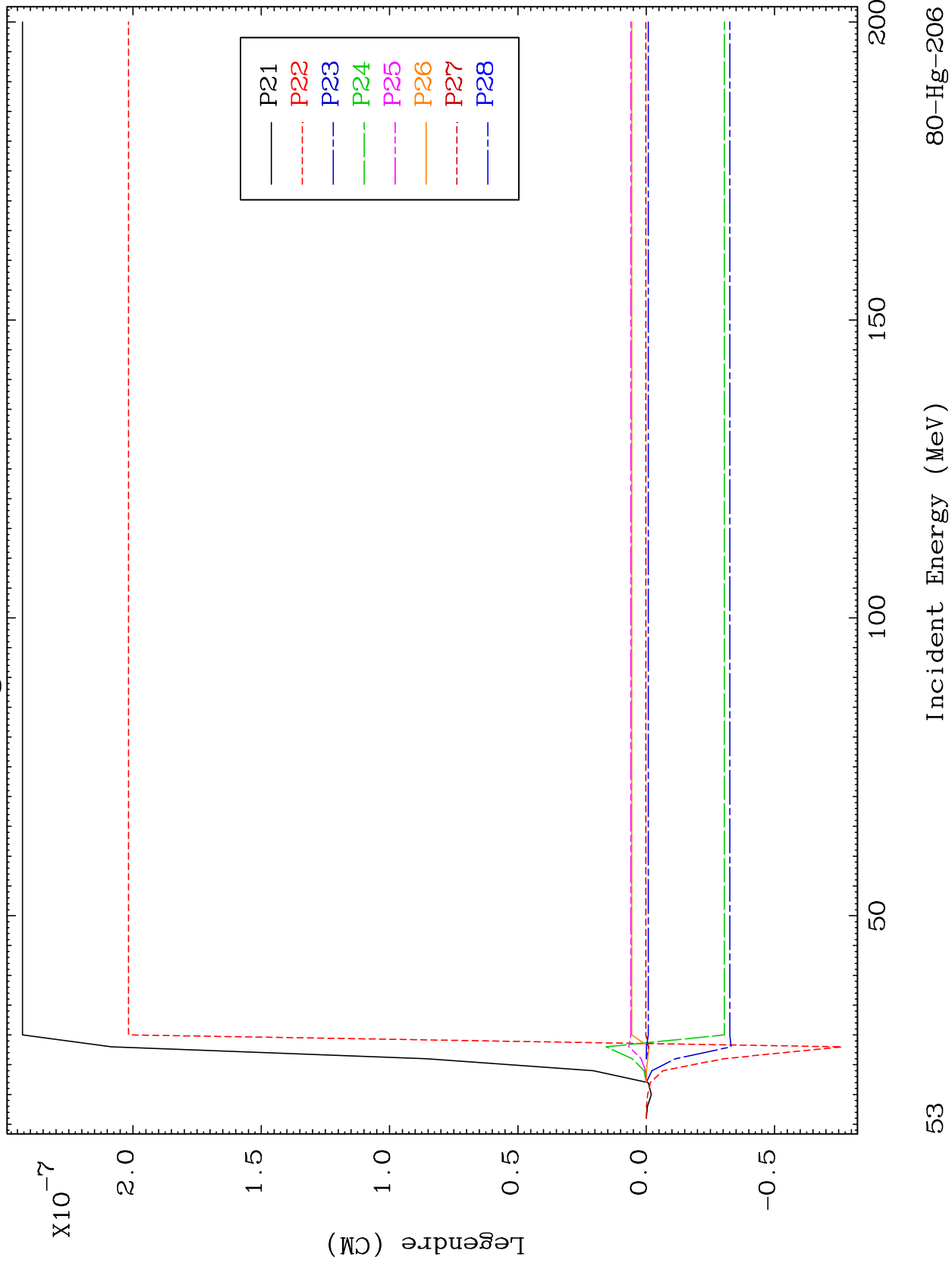
Incident Energy (MeV)

80-Hg-206

MAT 8055

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

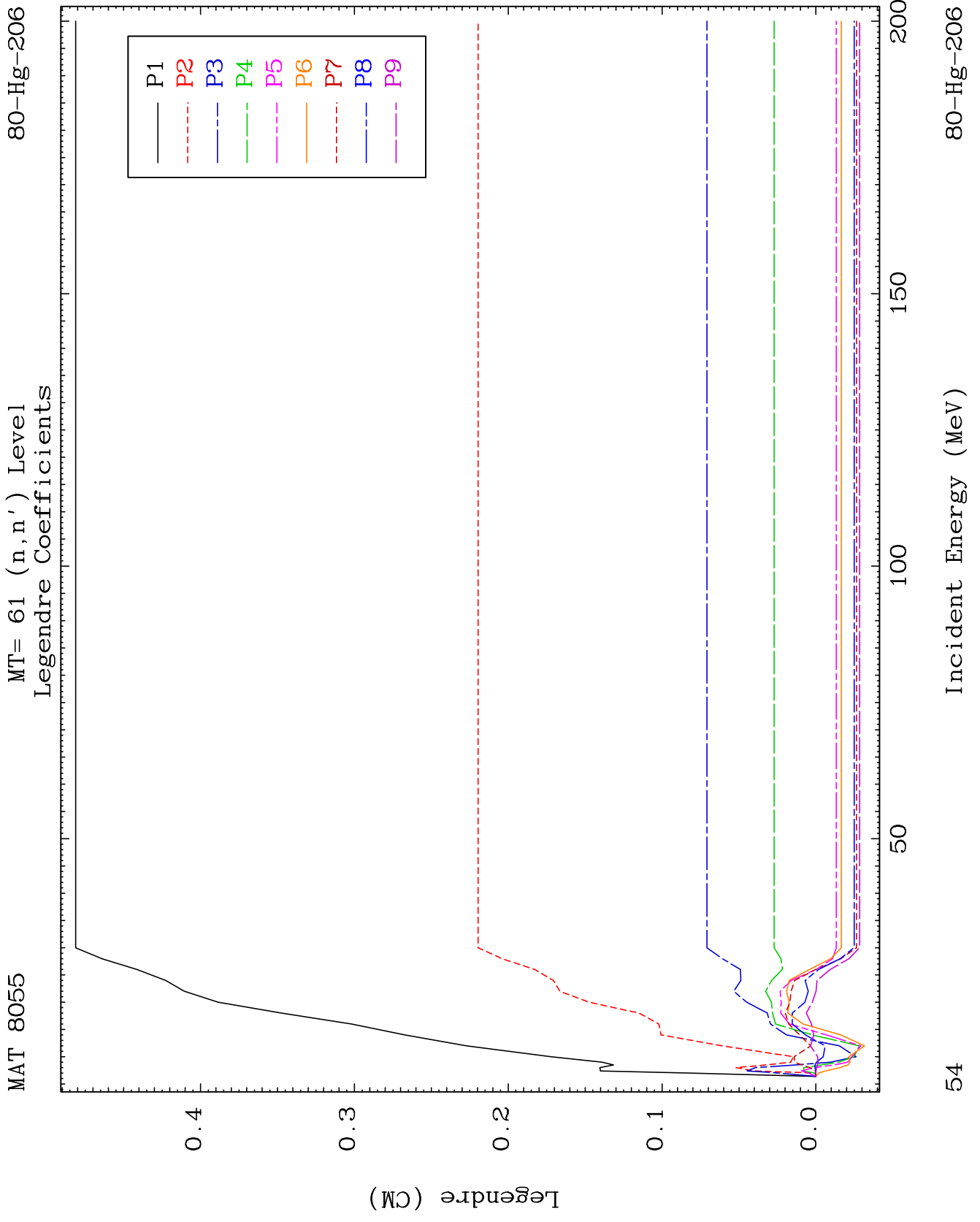
80-Hg-206

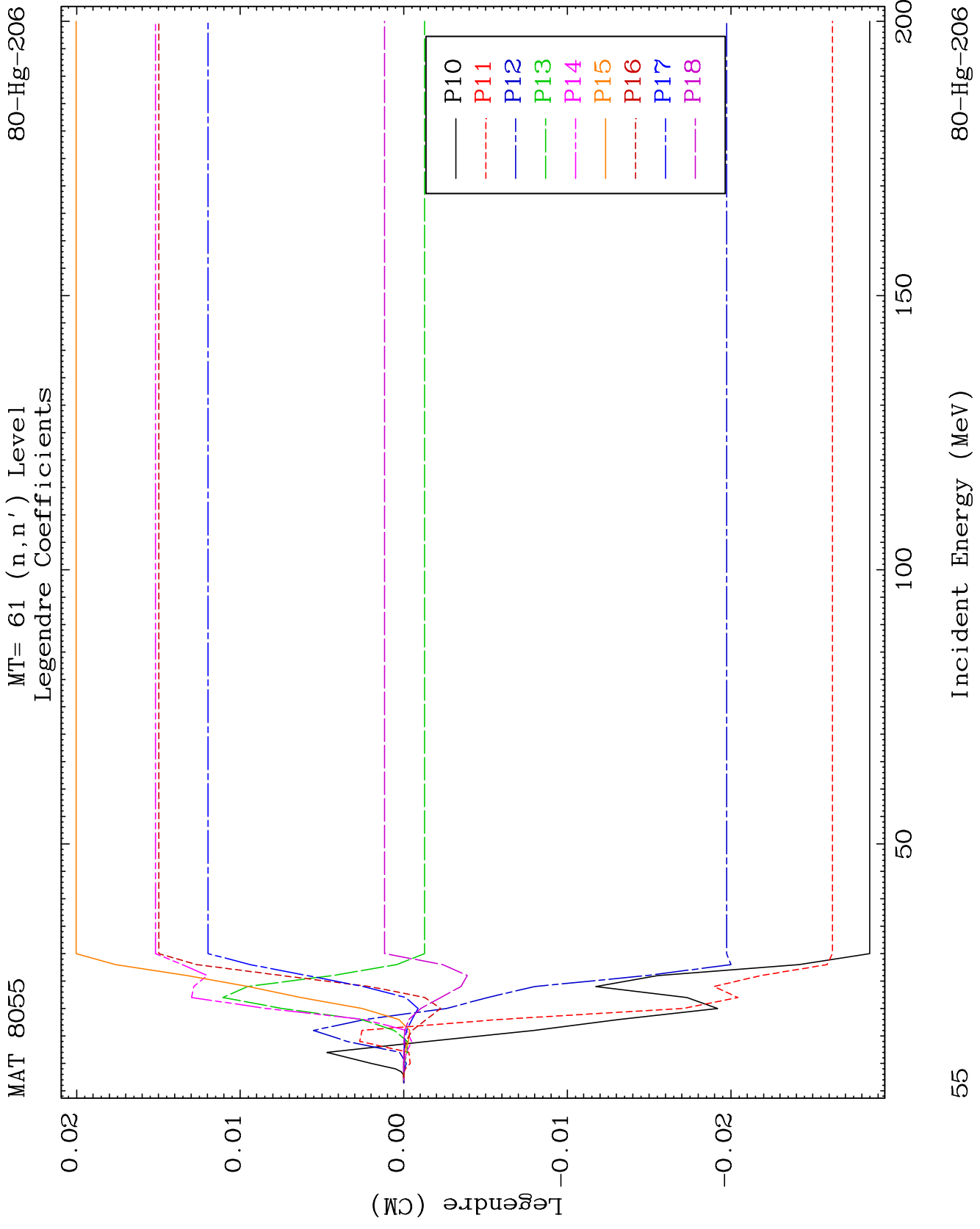


53

Incident Energy (MeV)

80-Hg-206

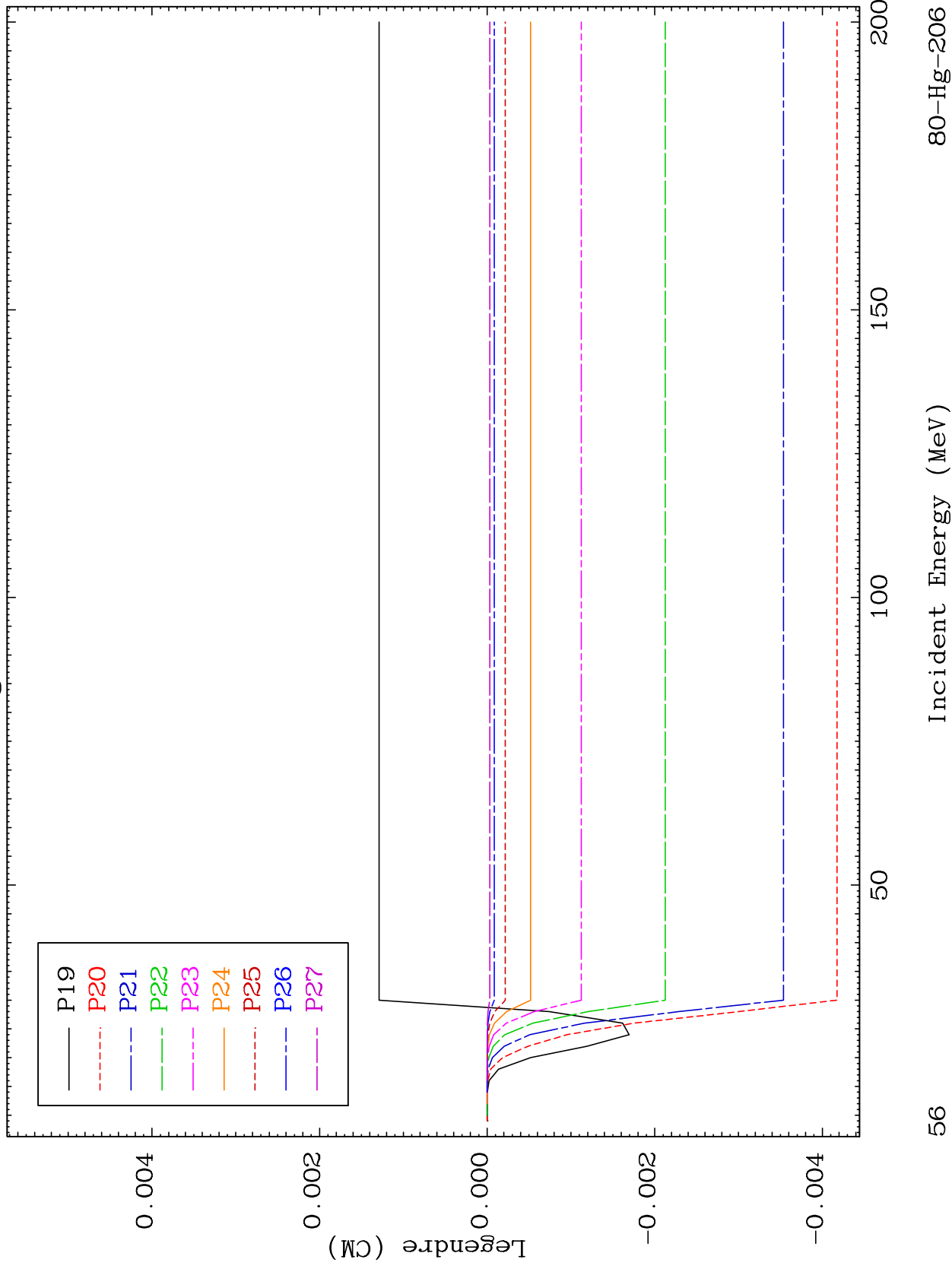




MAT 80555

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

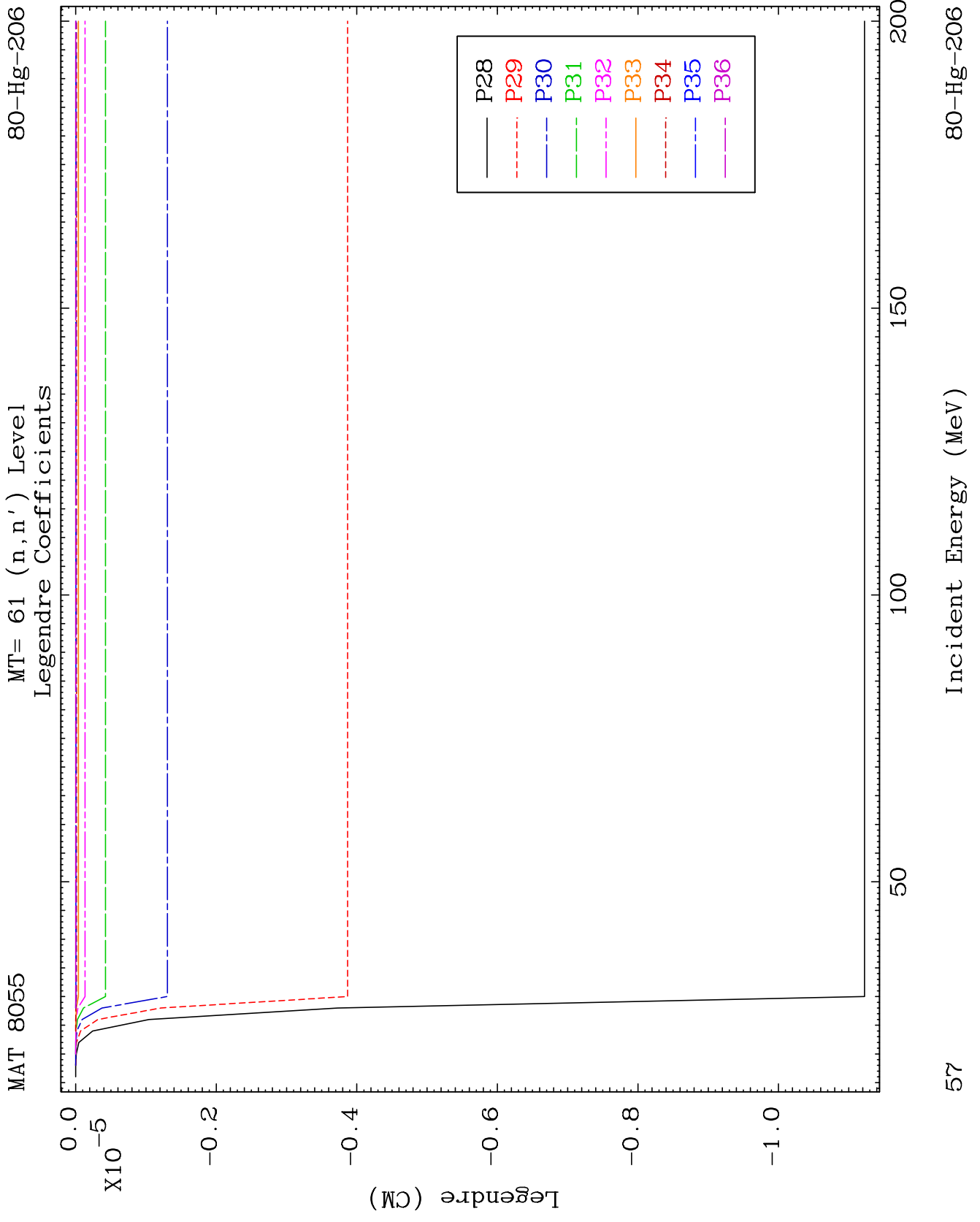
80-Hg-206



56

80-Hg-206

Incident Energy (MeV)



MAT 8055

Fission

80-Hg-206

Radionuclide Production Cross Section

