

Program EVALPLOT
(Version 2021-1)

by

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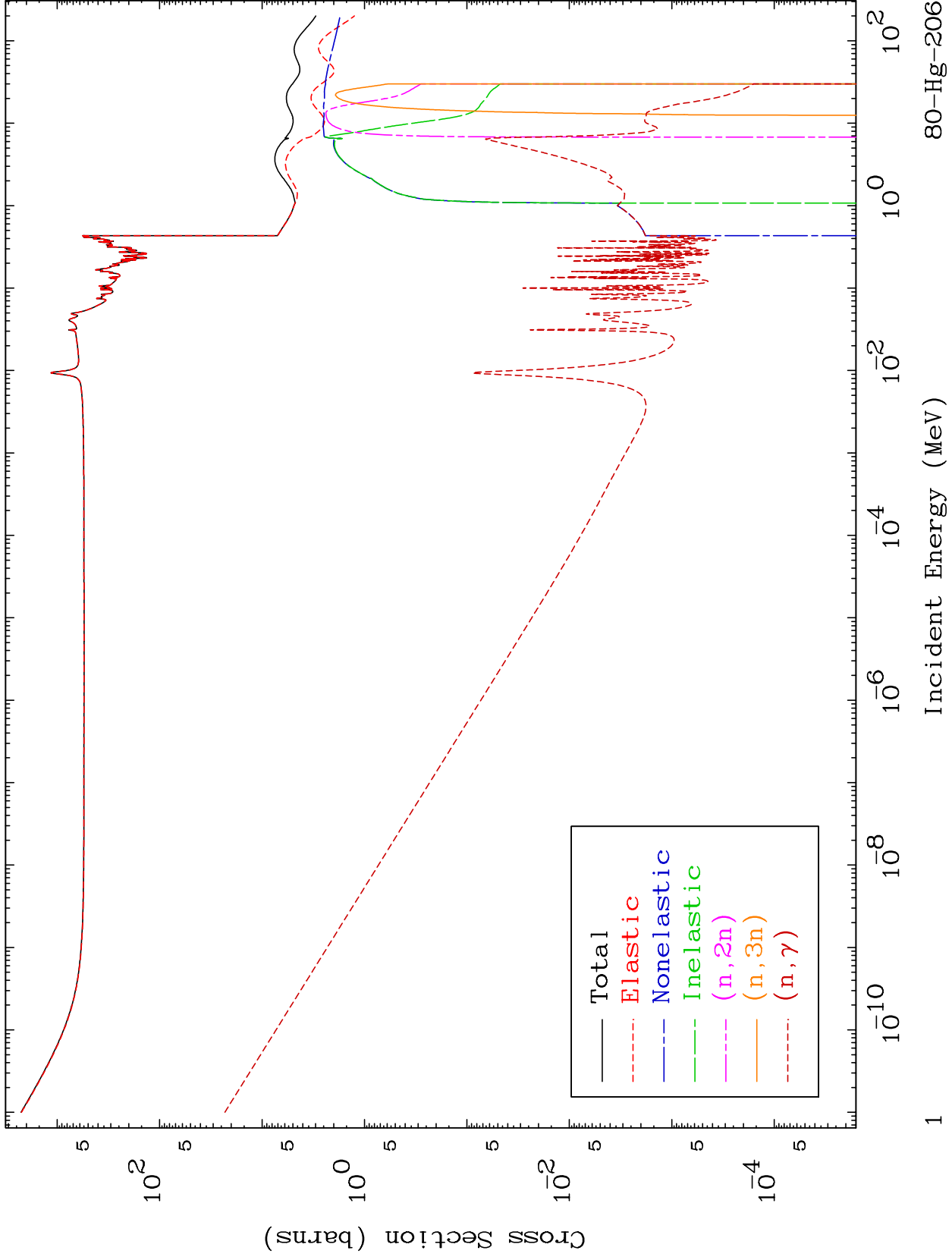
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8055

Neutron Major
293 Kelvin Cross Sections

80-Hg-206

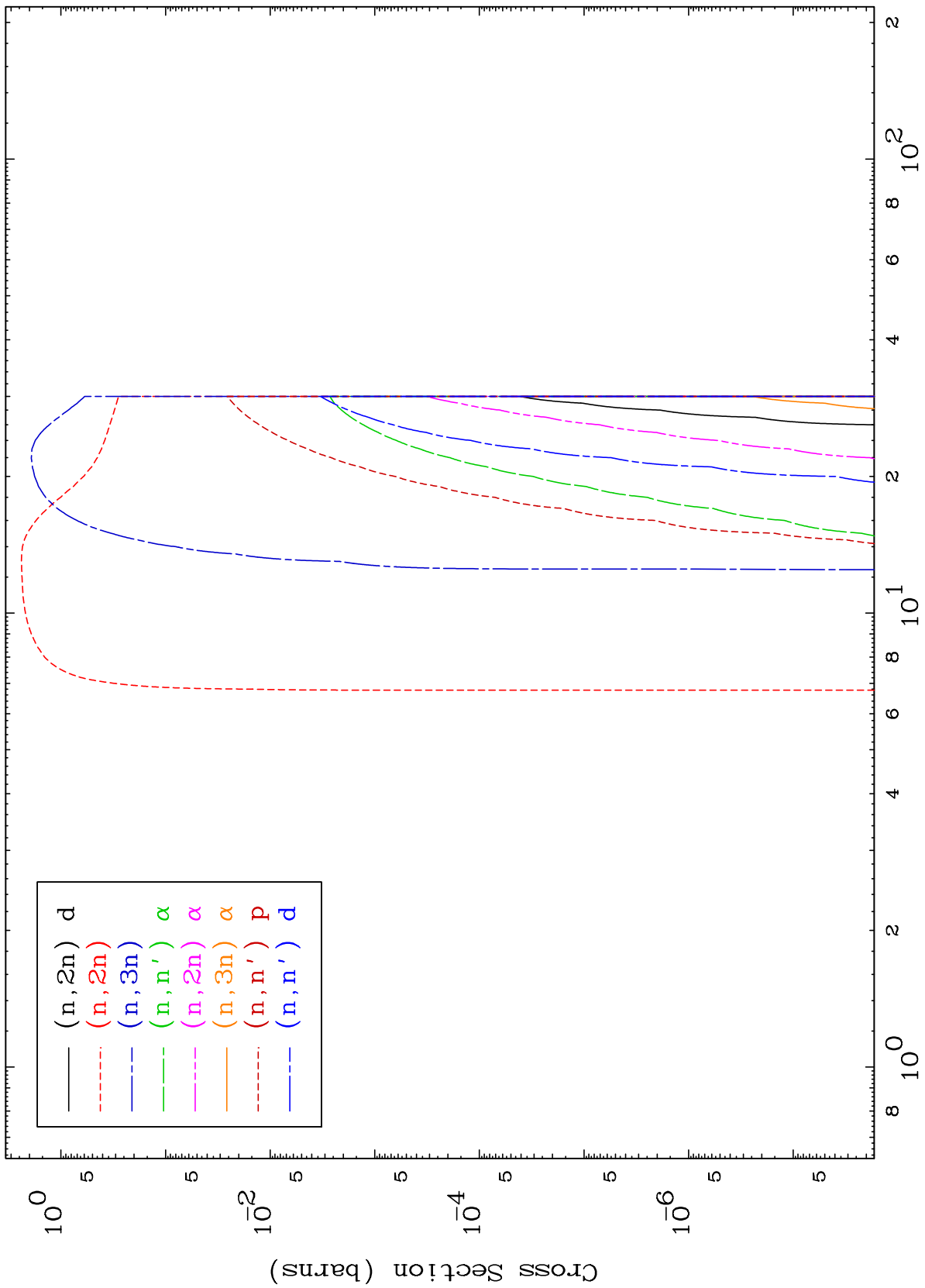


MAT 80555

Neutron Absorption

80-Hg-206

293 Kelvin Cross Sections



2

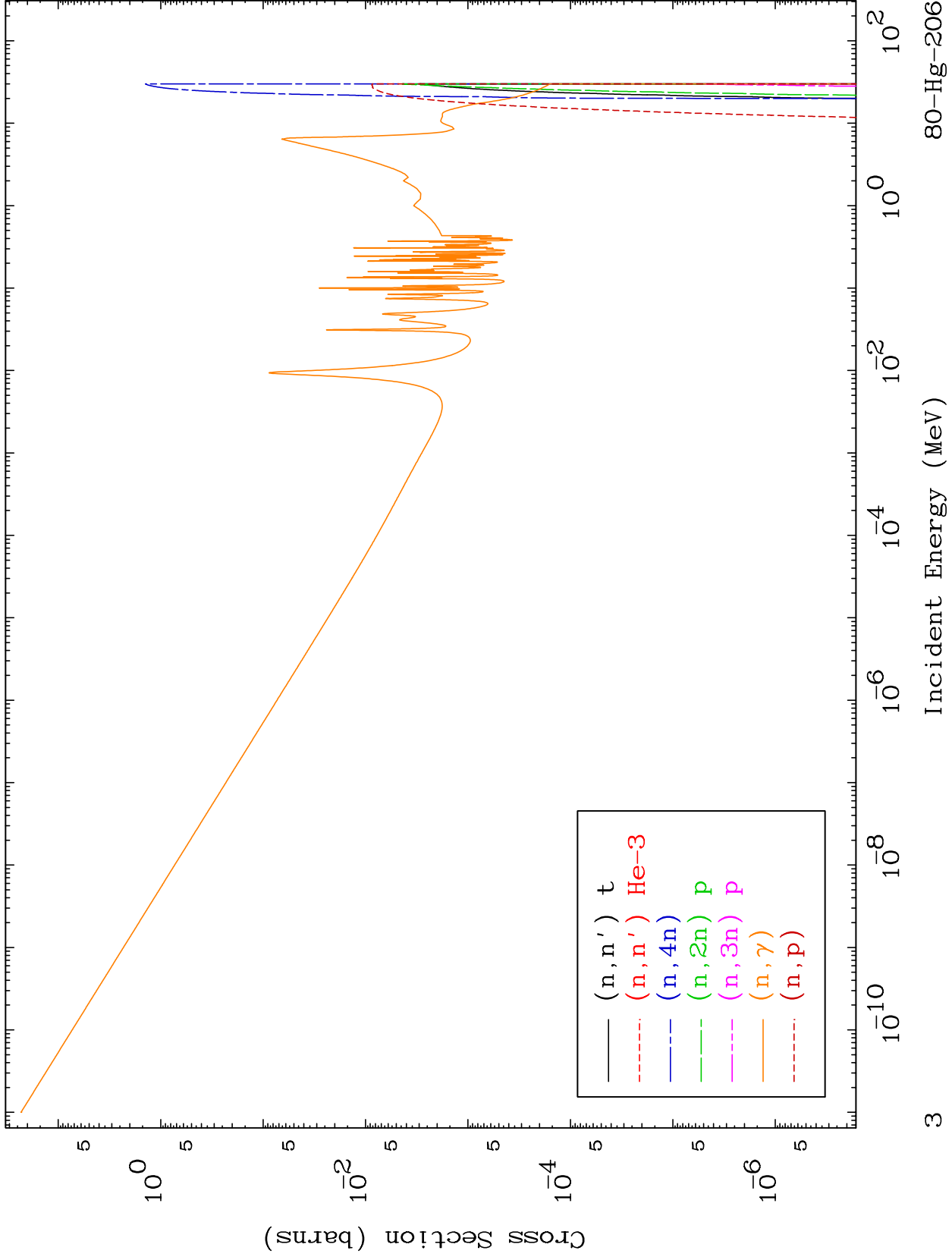
Incident Energy (MeV)

80-Hg-206

MAT 8055

Neutron Absorption
293 Kelvin Cross Sections

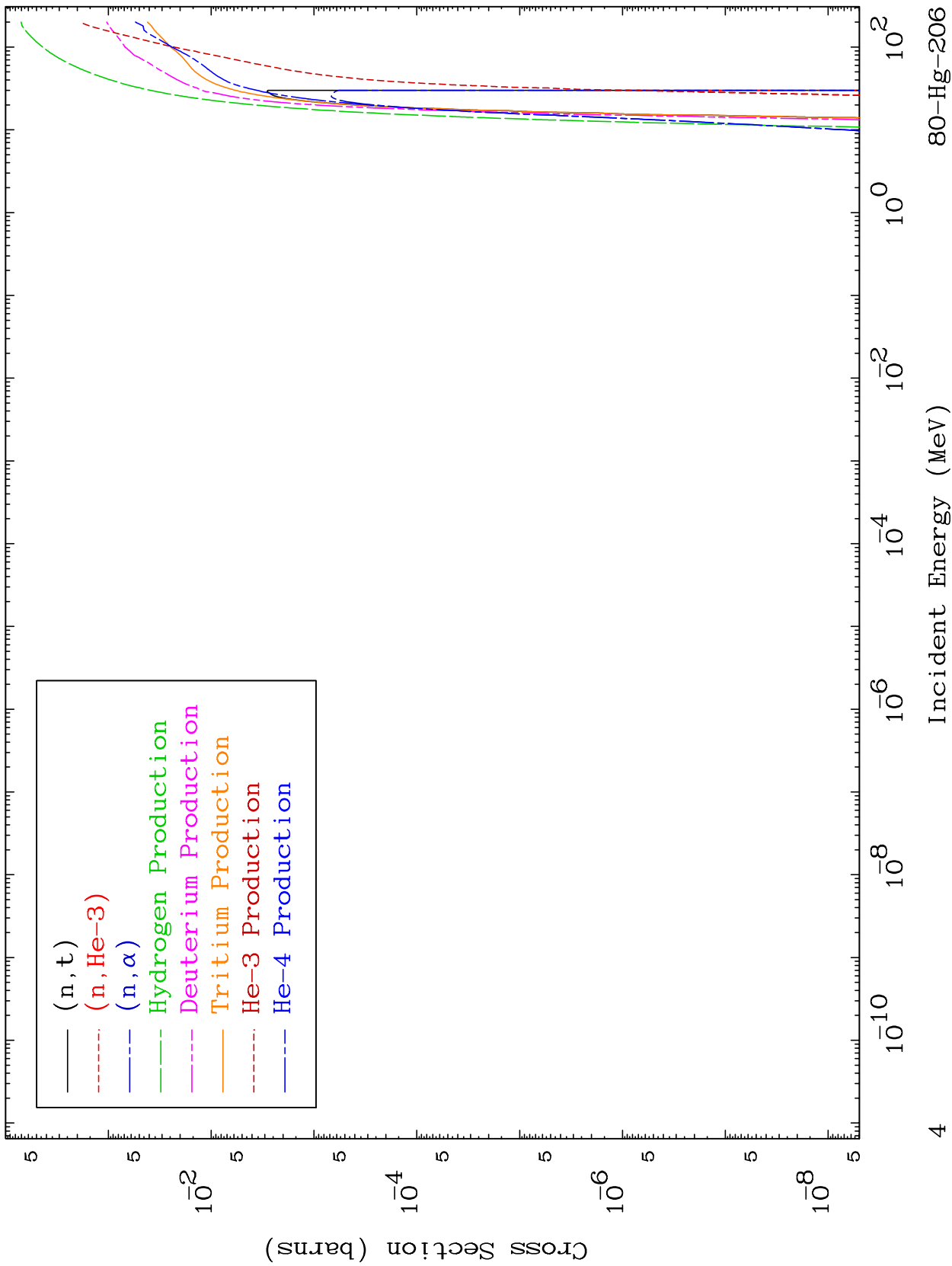
80-Hg-206



MAT 8055

Neutron Absorption
293 Kelvin Cross Sections

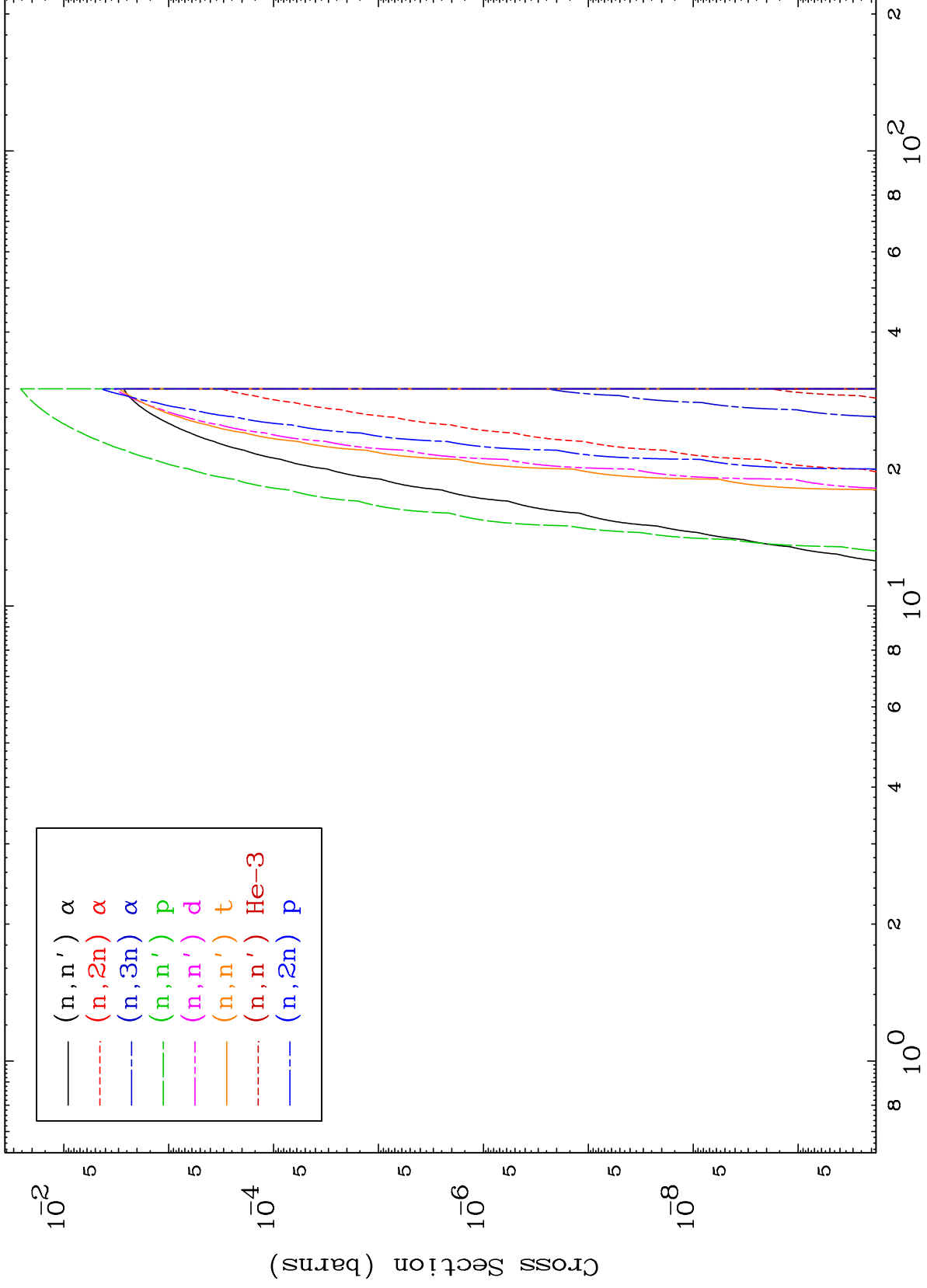
80-Hg-206



MAT 8055

Charged Particle
293 Kelvin Cross Sections

80-Hg-206



5

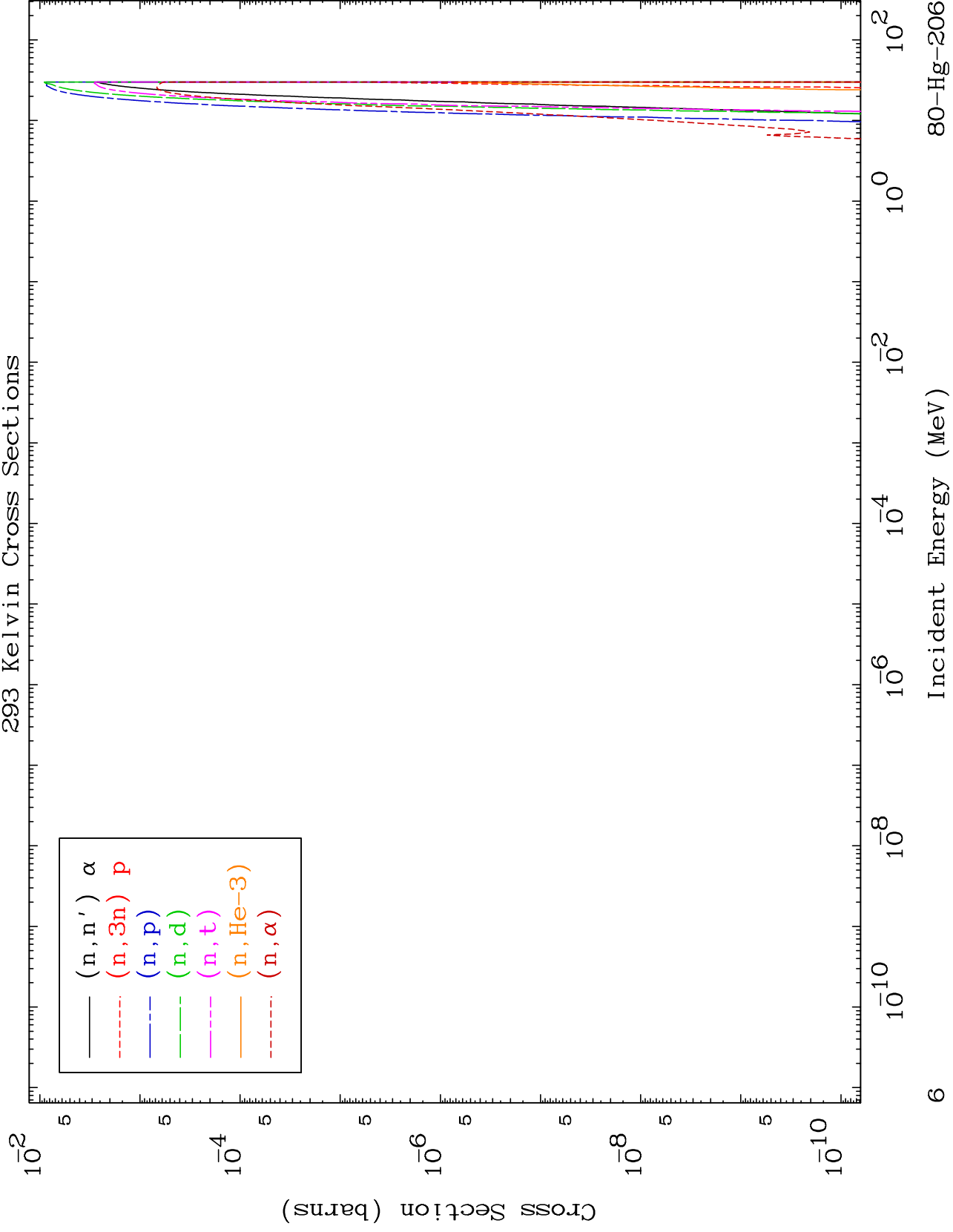
Incident Energy (MeV)

80-Hg-206

MAT 8055

Charged Particle
293 Kelvin Cross Sections

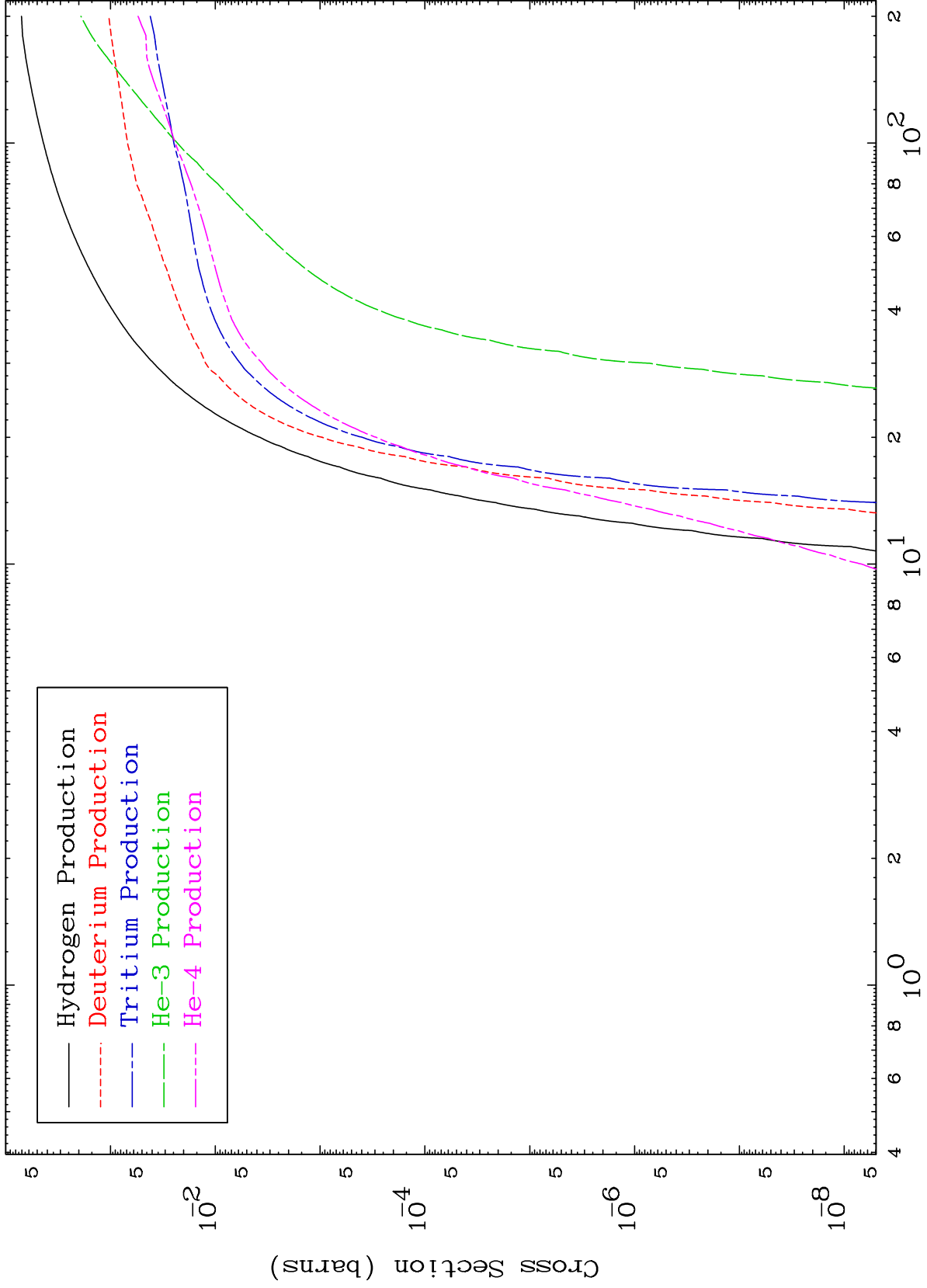
80-Hg-206



MAT 8055

Particle Production
293 Kelvin Cross Sections

80-Hg-206



7

Incident Energy (MeV)

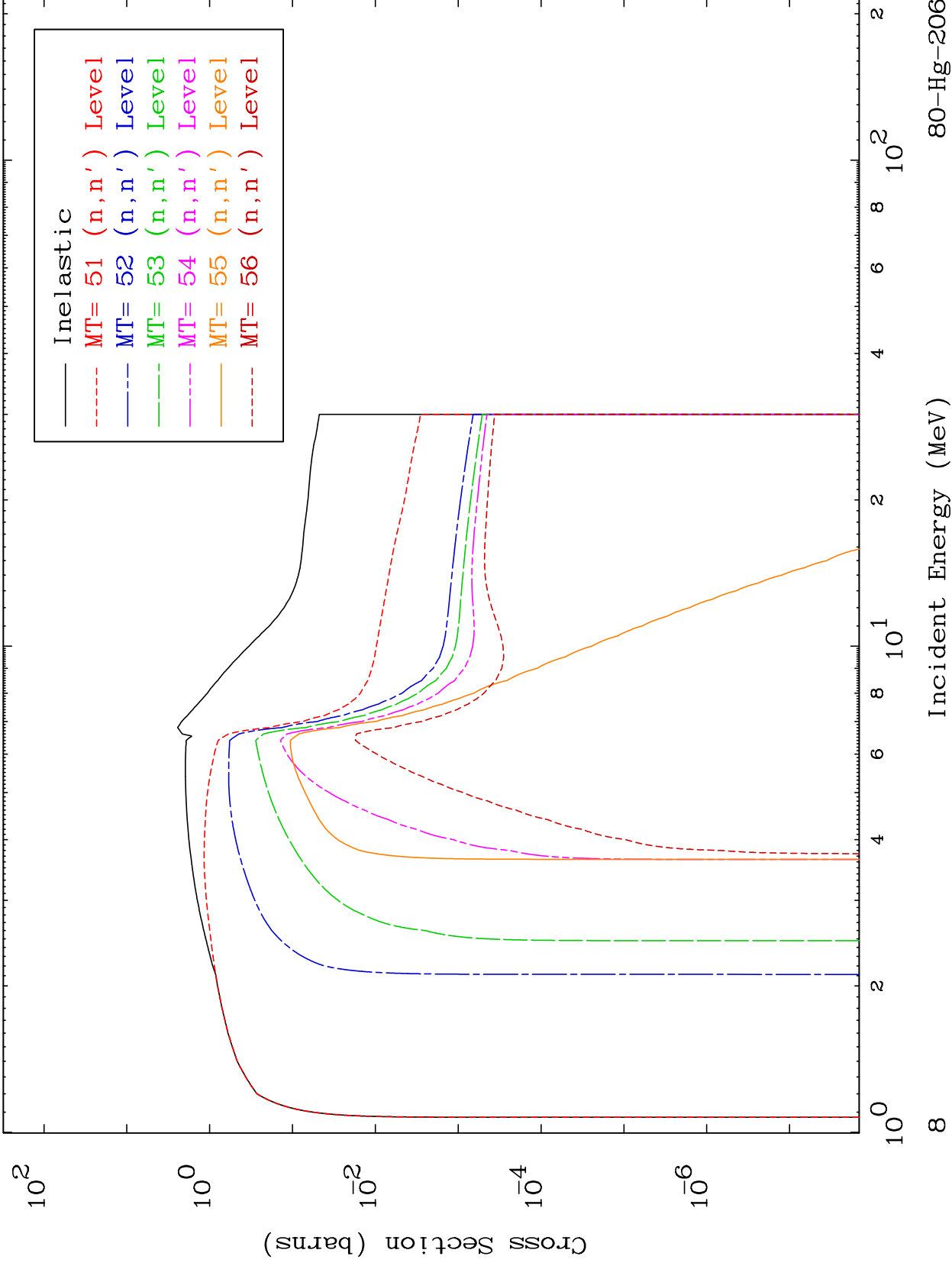
80-Hg-206

MAT 80555

(n,n') Levels

80-Hg-206

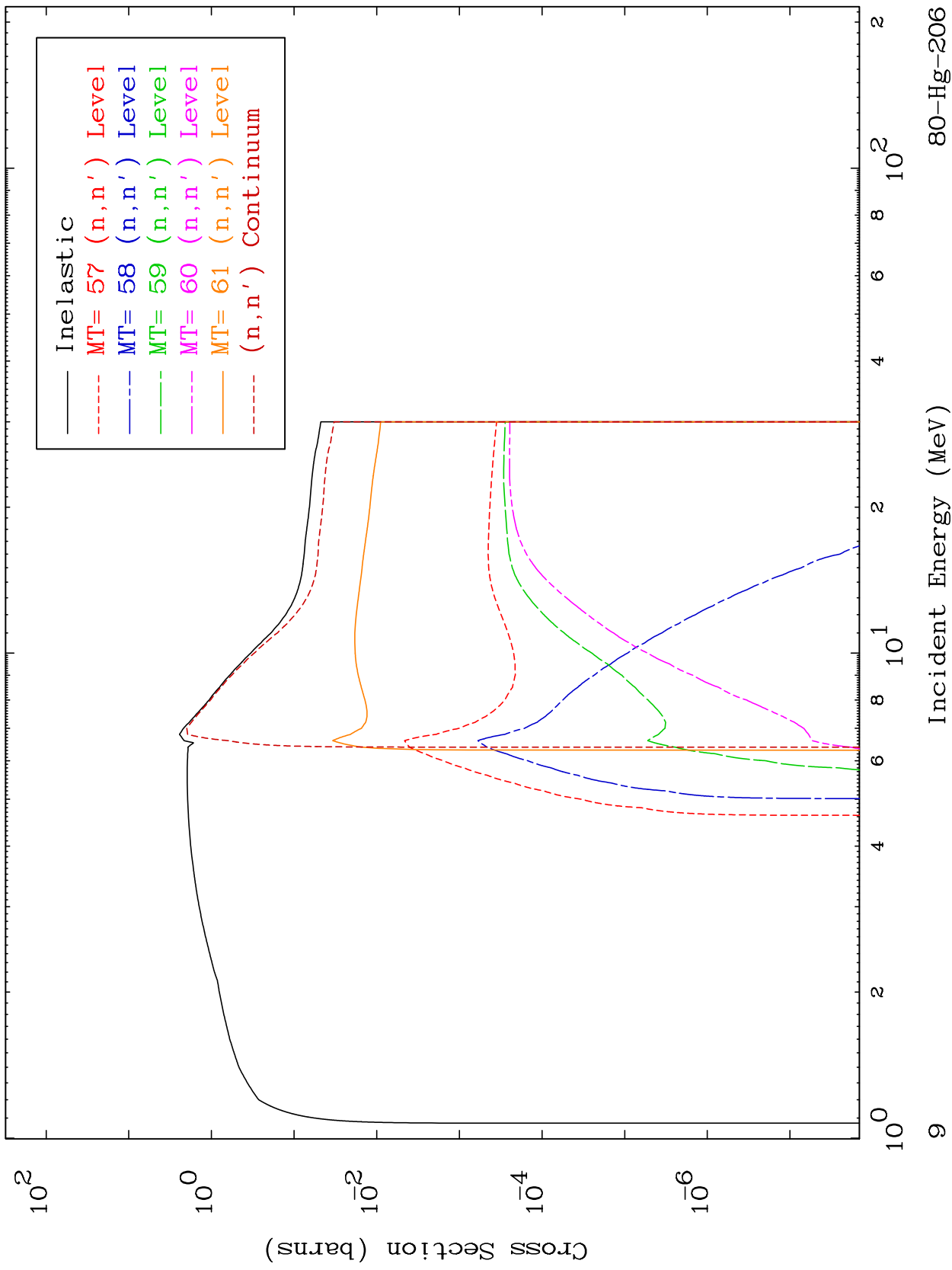
293 Kelvin Cross Sections



MAT 80555

80-Hg-206

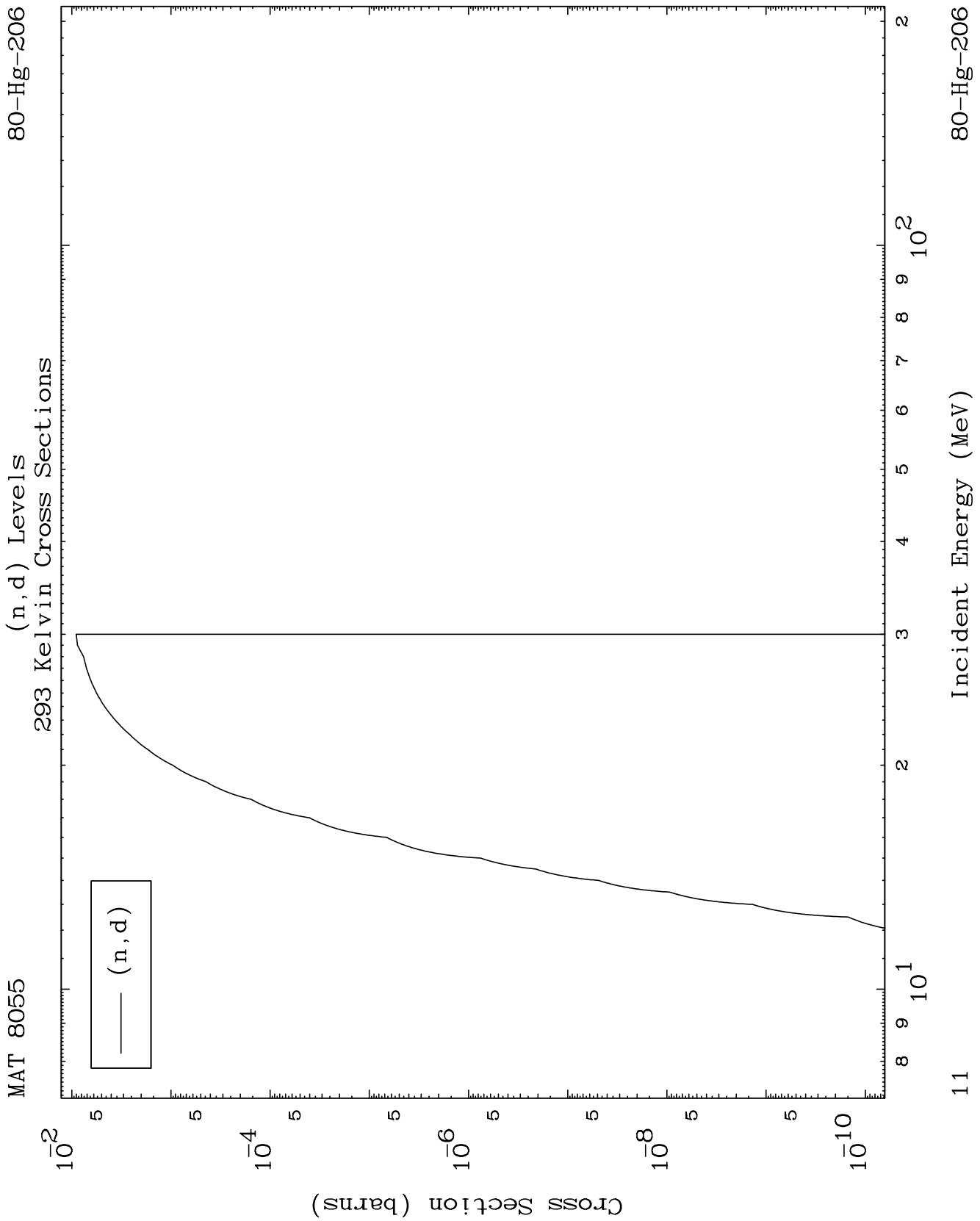
(n,n') Levels
293 Kelvin Cross Sections



80-Hg-206

Incident Energy (MeV)

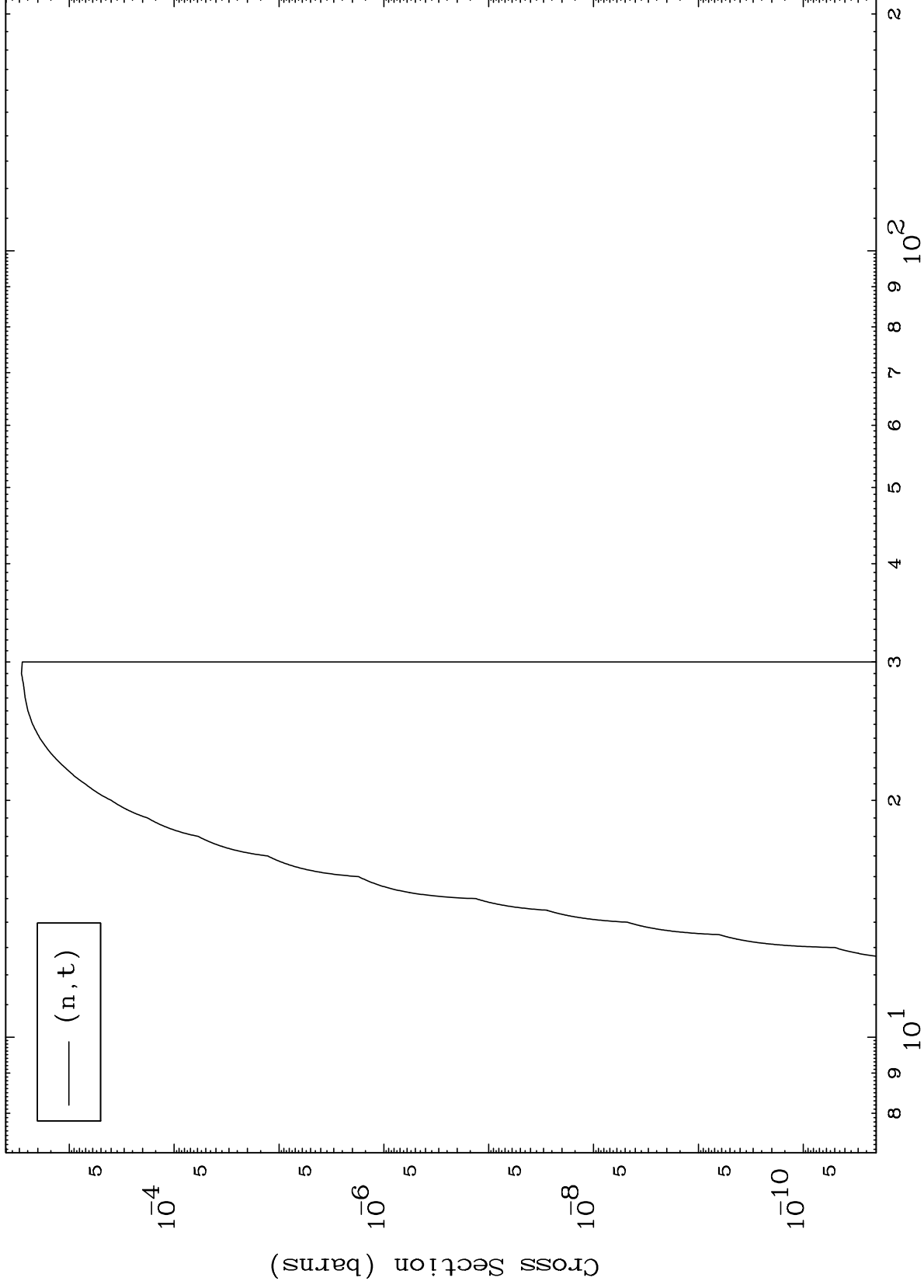
9



MAT 8055

(n,t) Levels
293 Kelvin Cross Sections

80-Hg-206



12

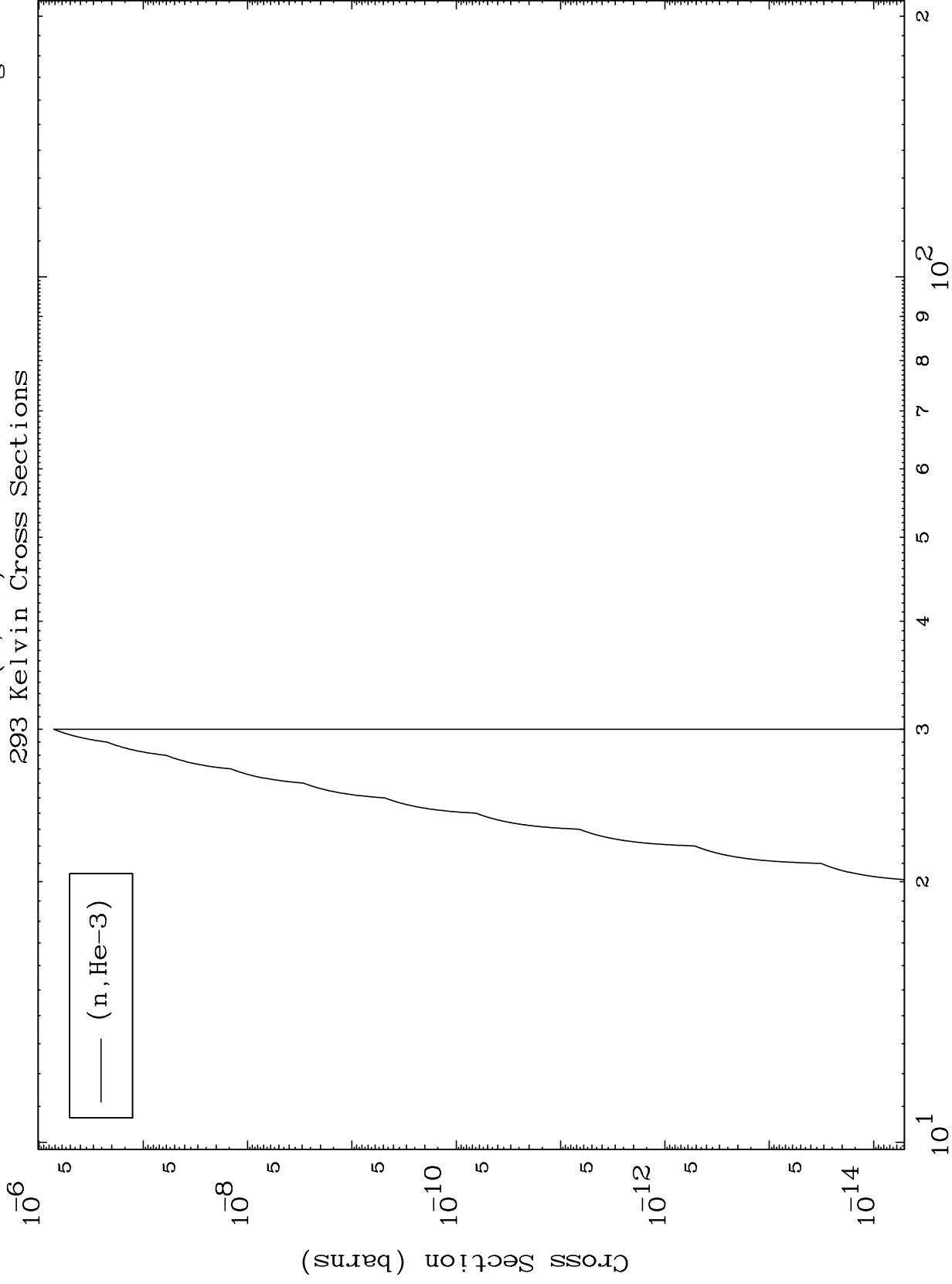
Incident Energy (MeV)

80-Hg-206

MAT 8055

(n,He3) Levels
293 Kelvin Cross Sections

80-Hg-206



13

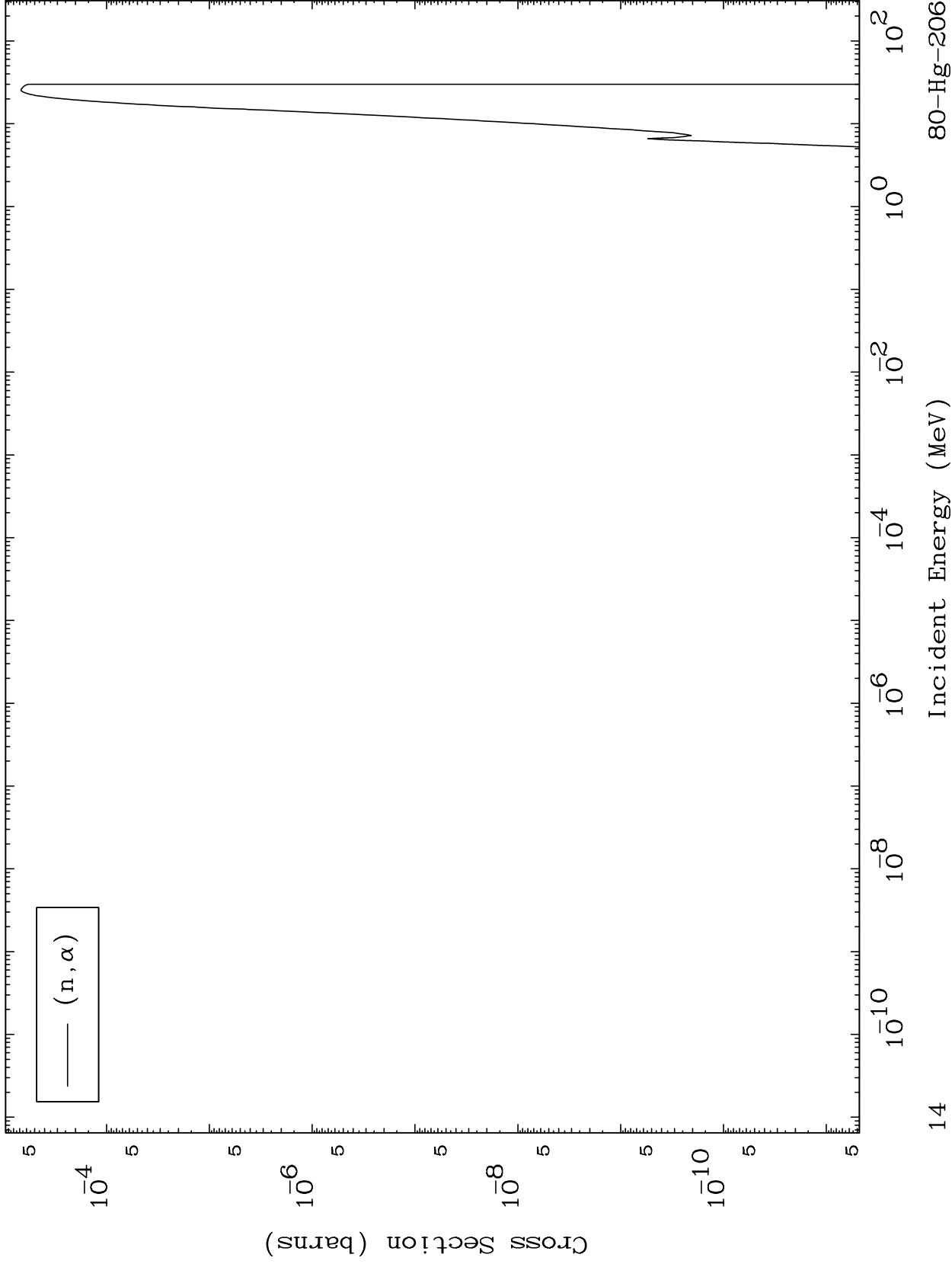
Incident Energy (MeV)

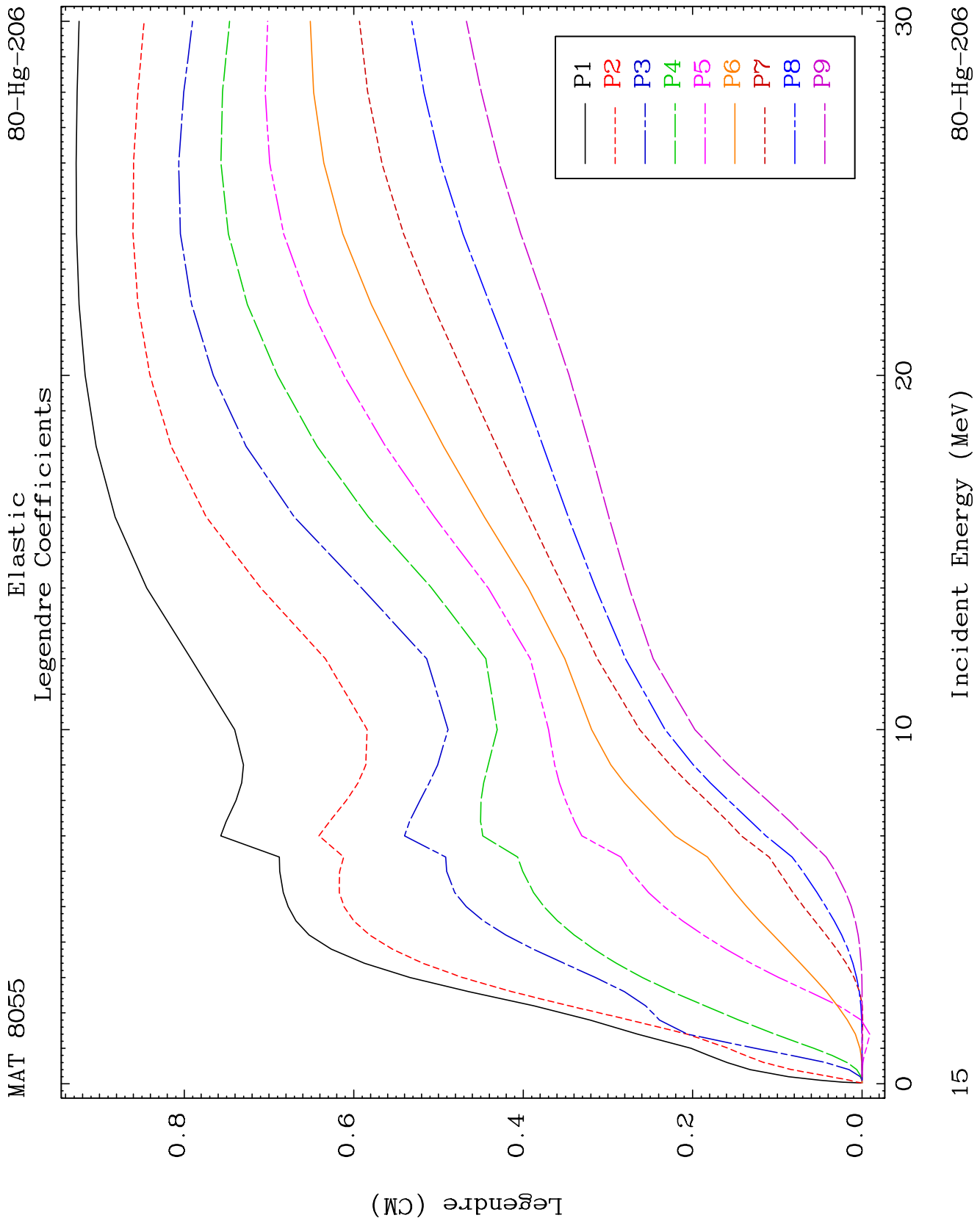
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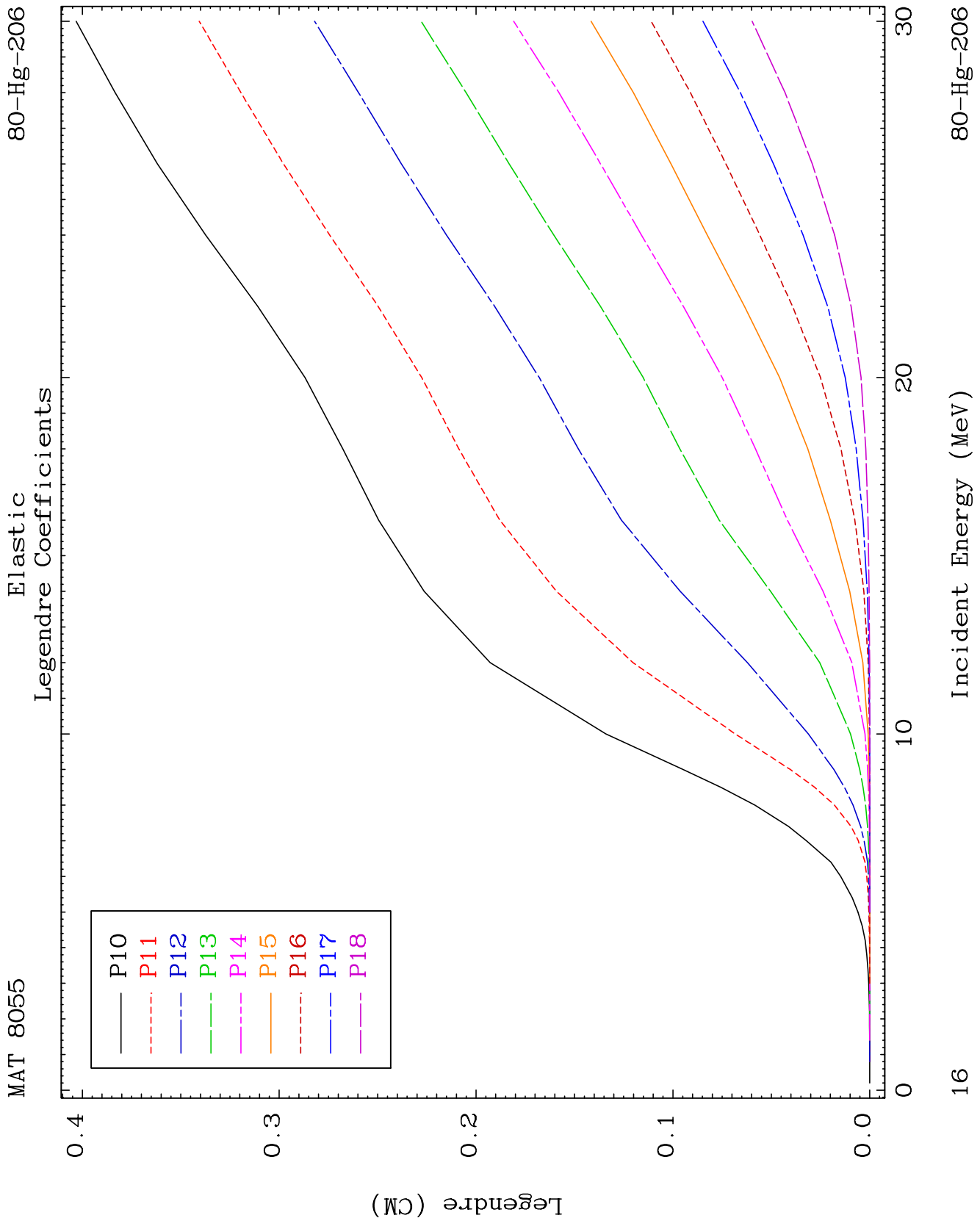
MAT 8055

(n, α) Levels
293 Kelvin Cross Sections

80-Hg-206



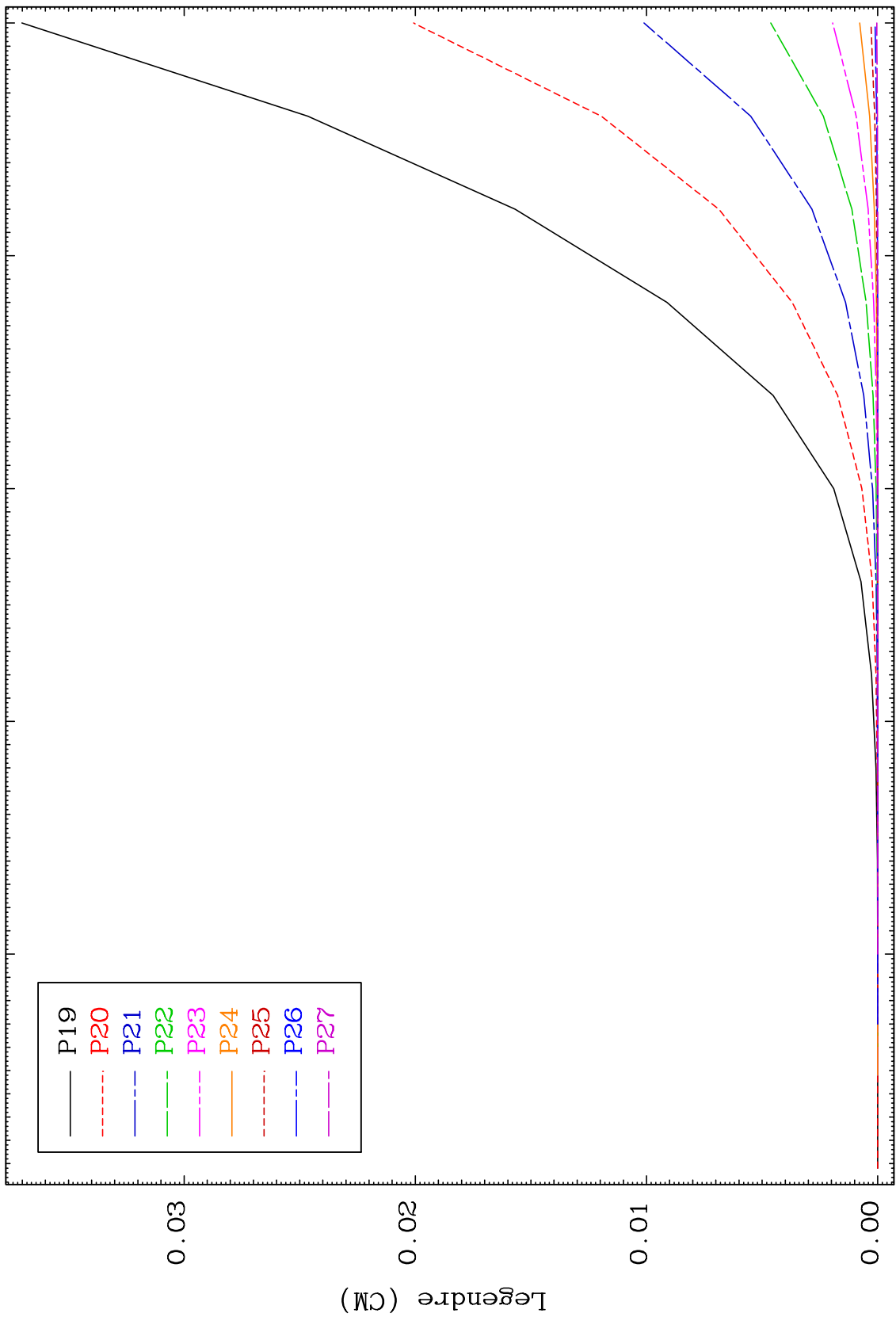




MAT 8055

Elastic Legendre Coefficients

80-Hg-206



17

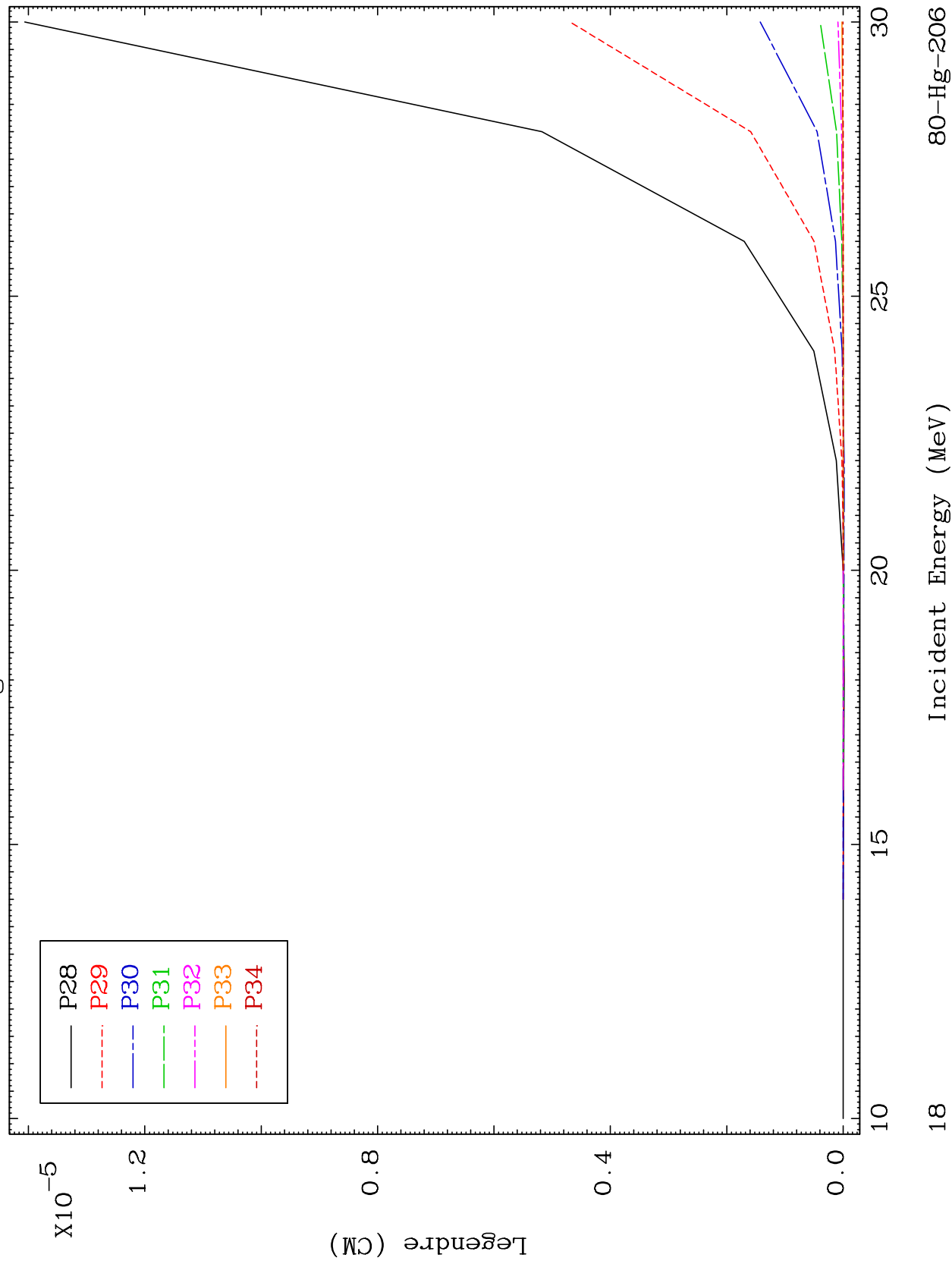
Incident Energy (MeV)

80-Hg-206

MAT 80555

Elastic Legendre Coefficients

80-Hg-206



18

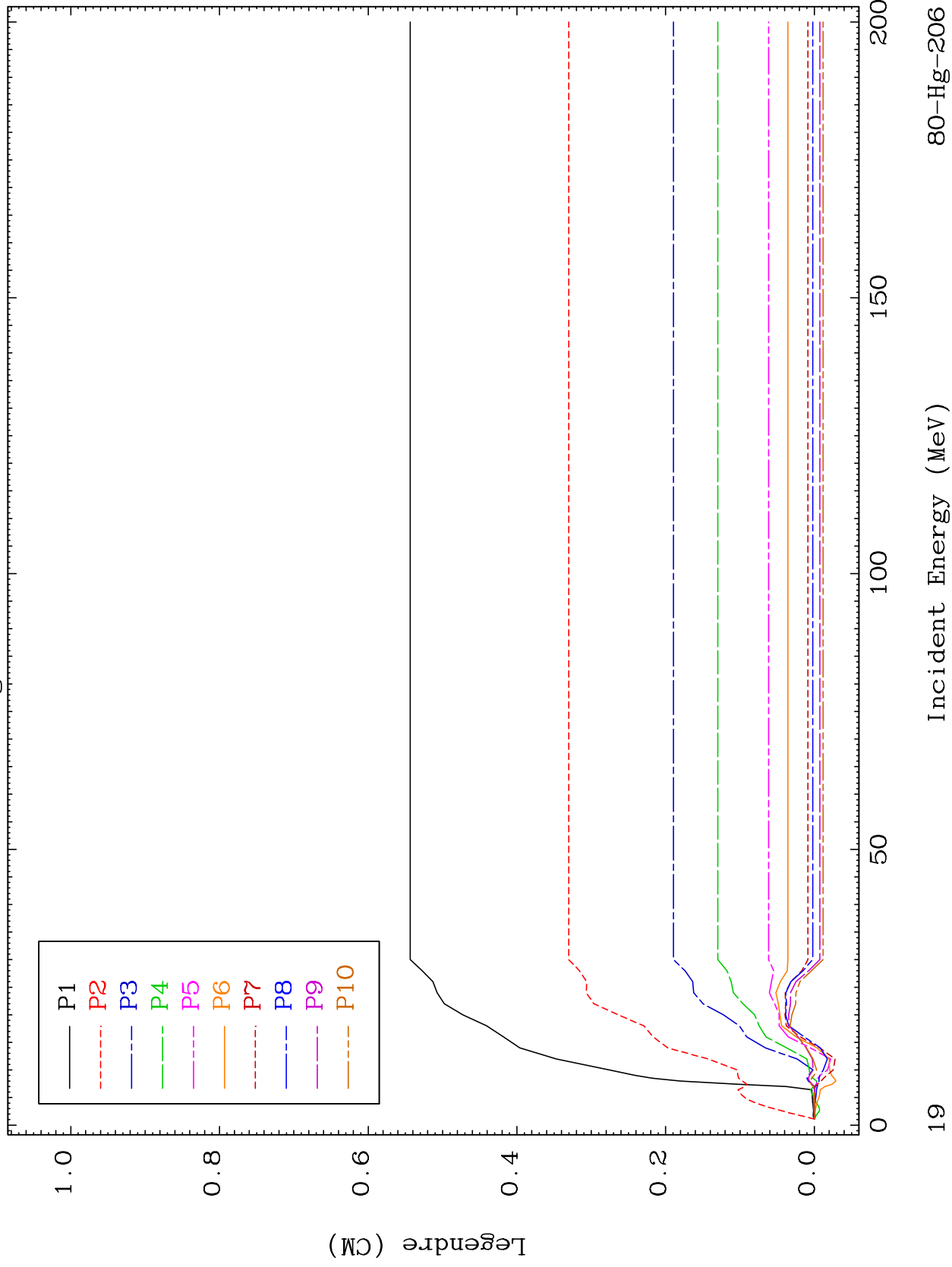
Incident Energy (MeV)

80-Hg-206

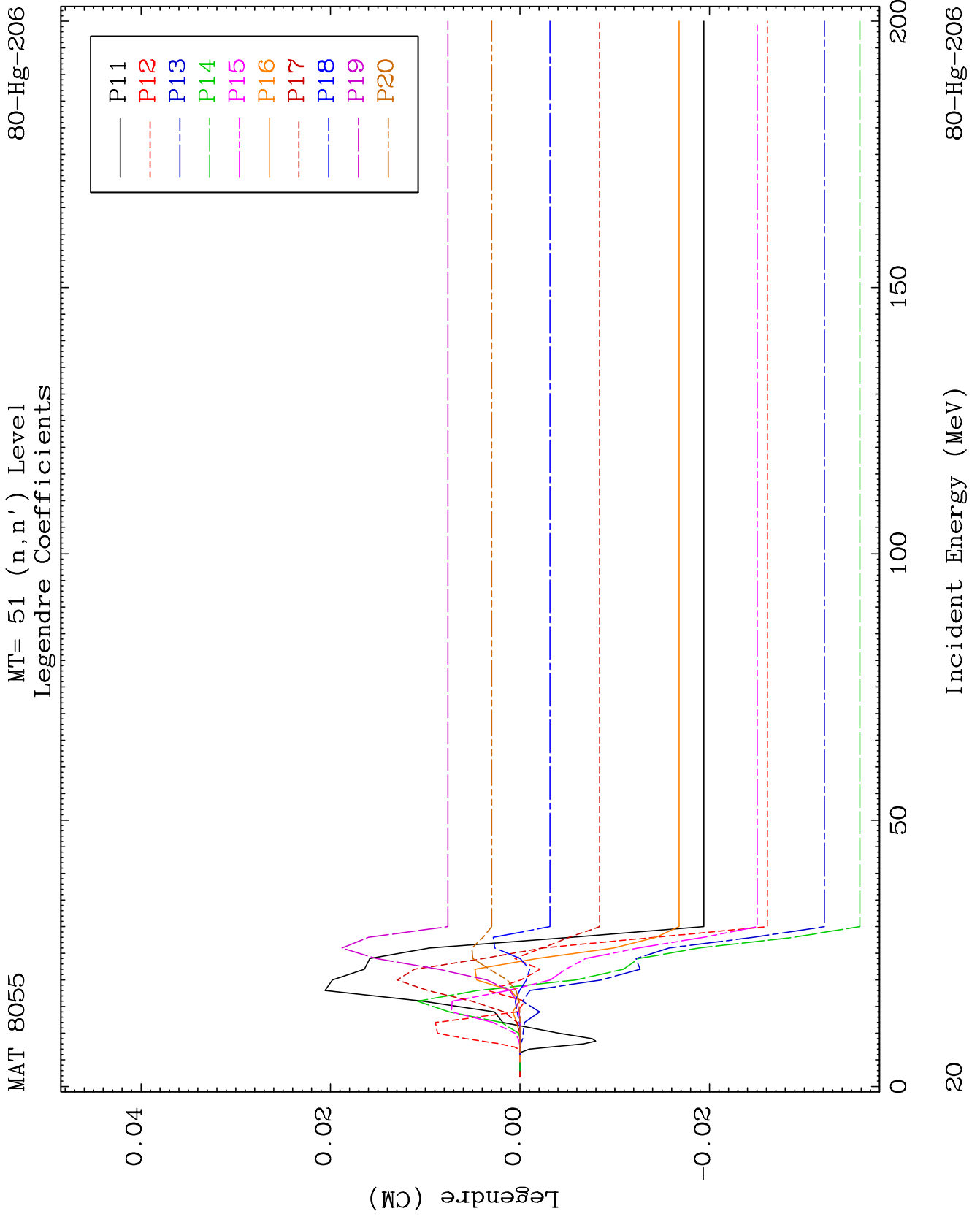
MAT 80555

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

80-Hg-206



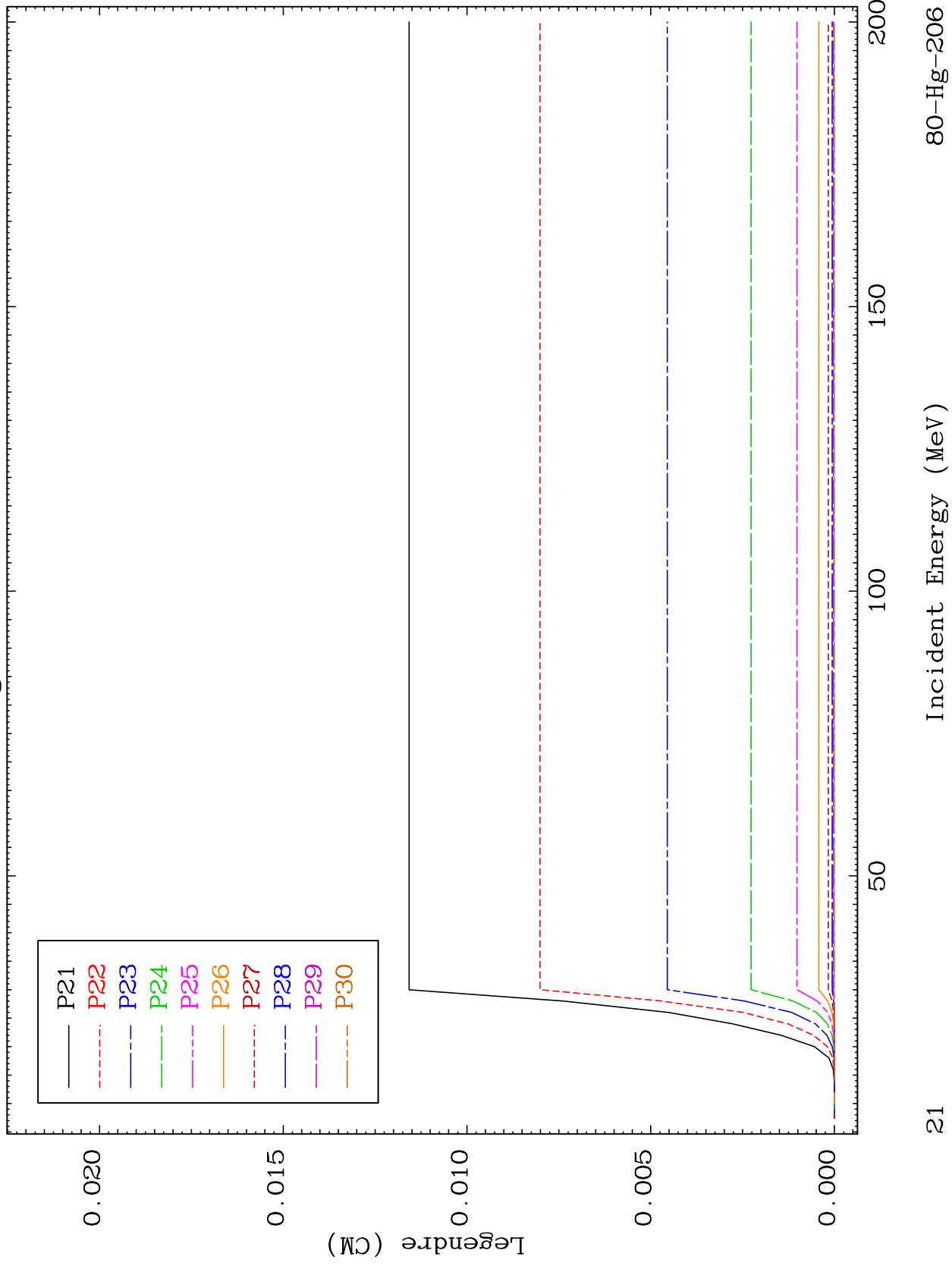
19



MAT 80555

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

80-Hg-206



21

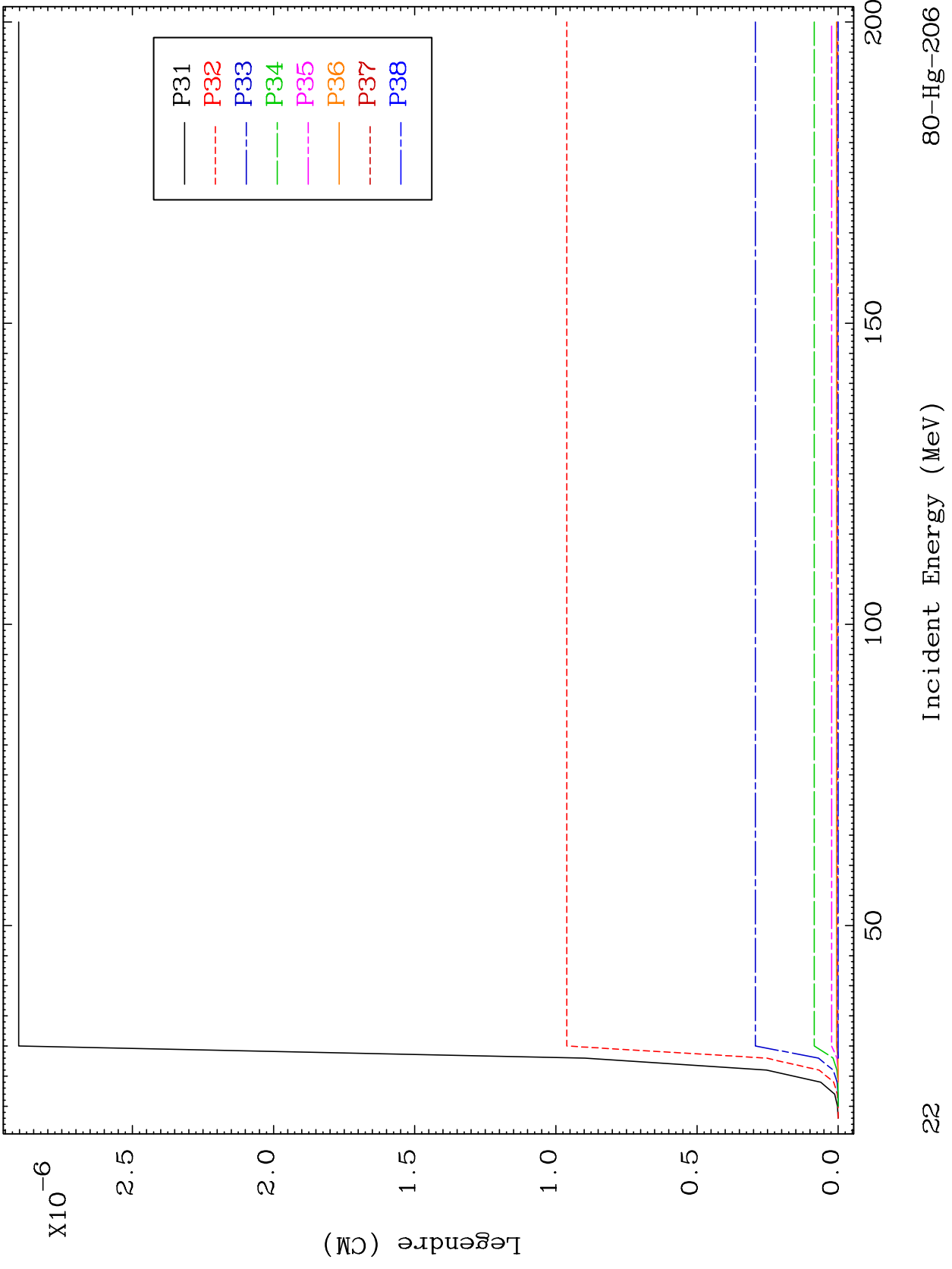
Incident Energy (MeV)

80-Hg-206

MAT 8055

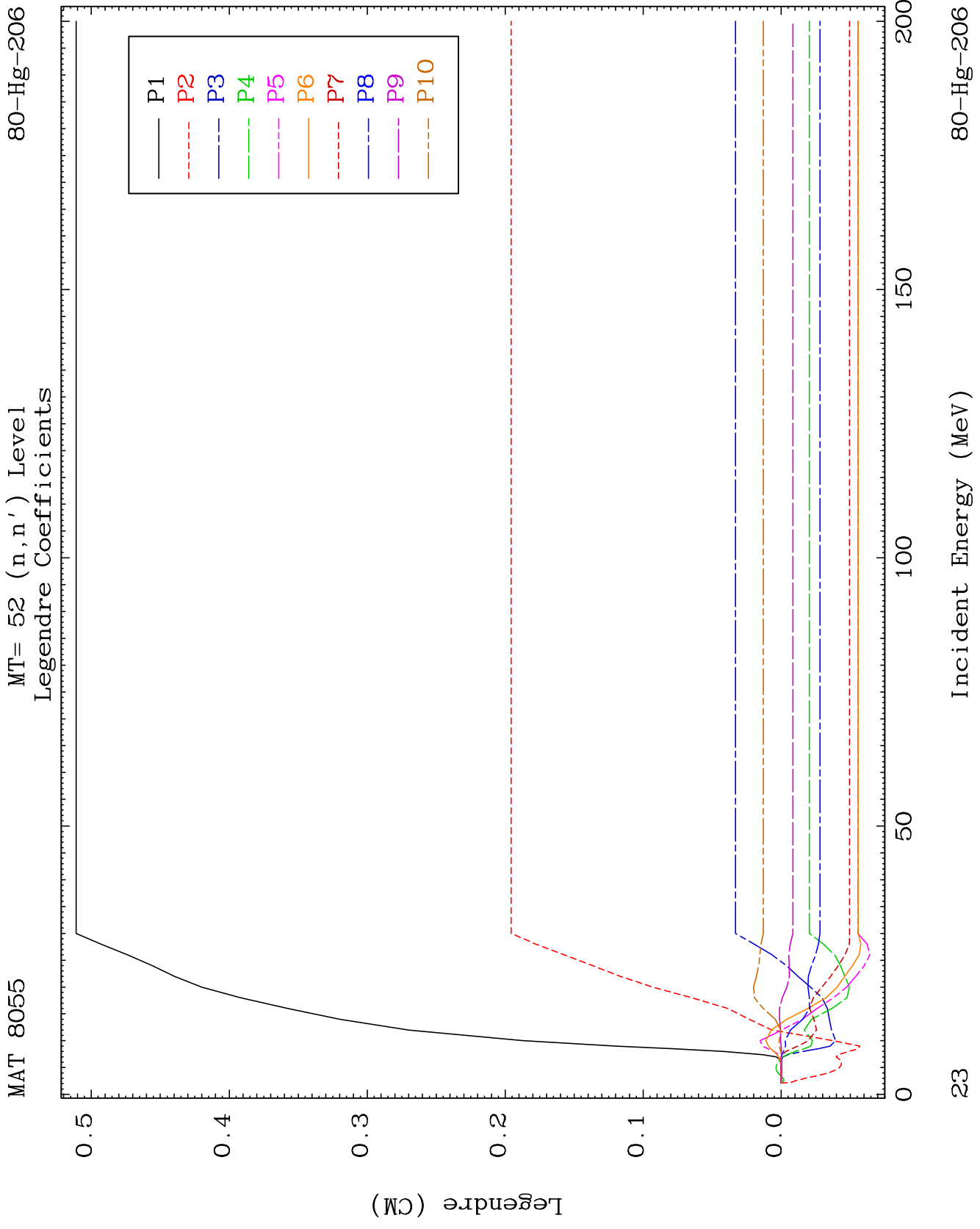
MT= 51 (n,n') Level
Legendre Coefficients

80-Hg-206



22

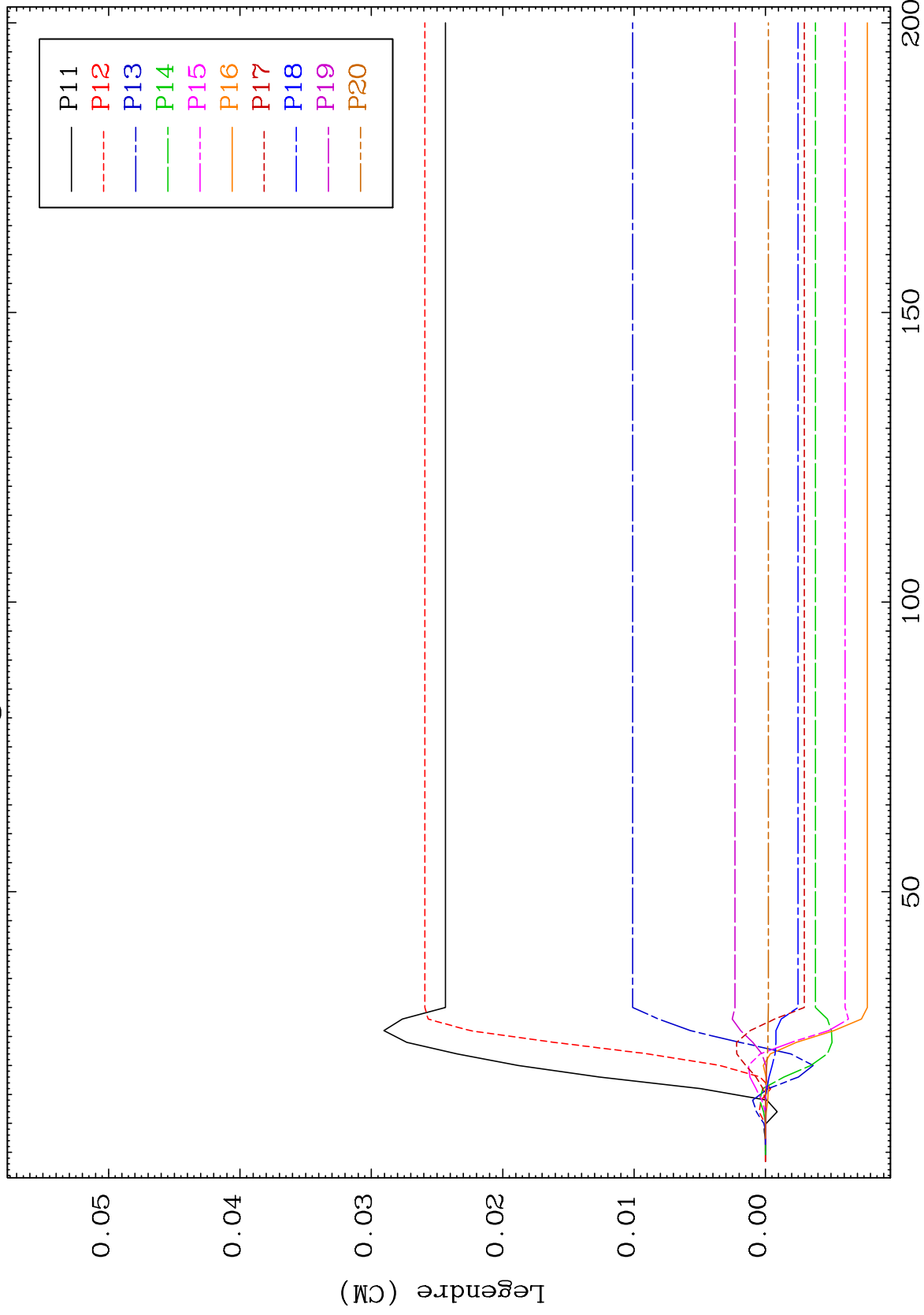
80-Hg-206



MAT 80555

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

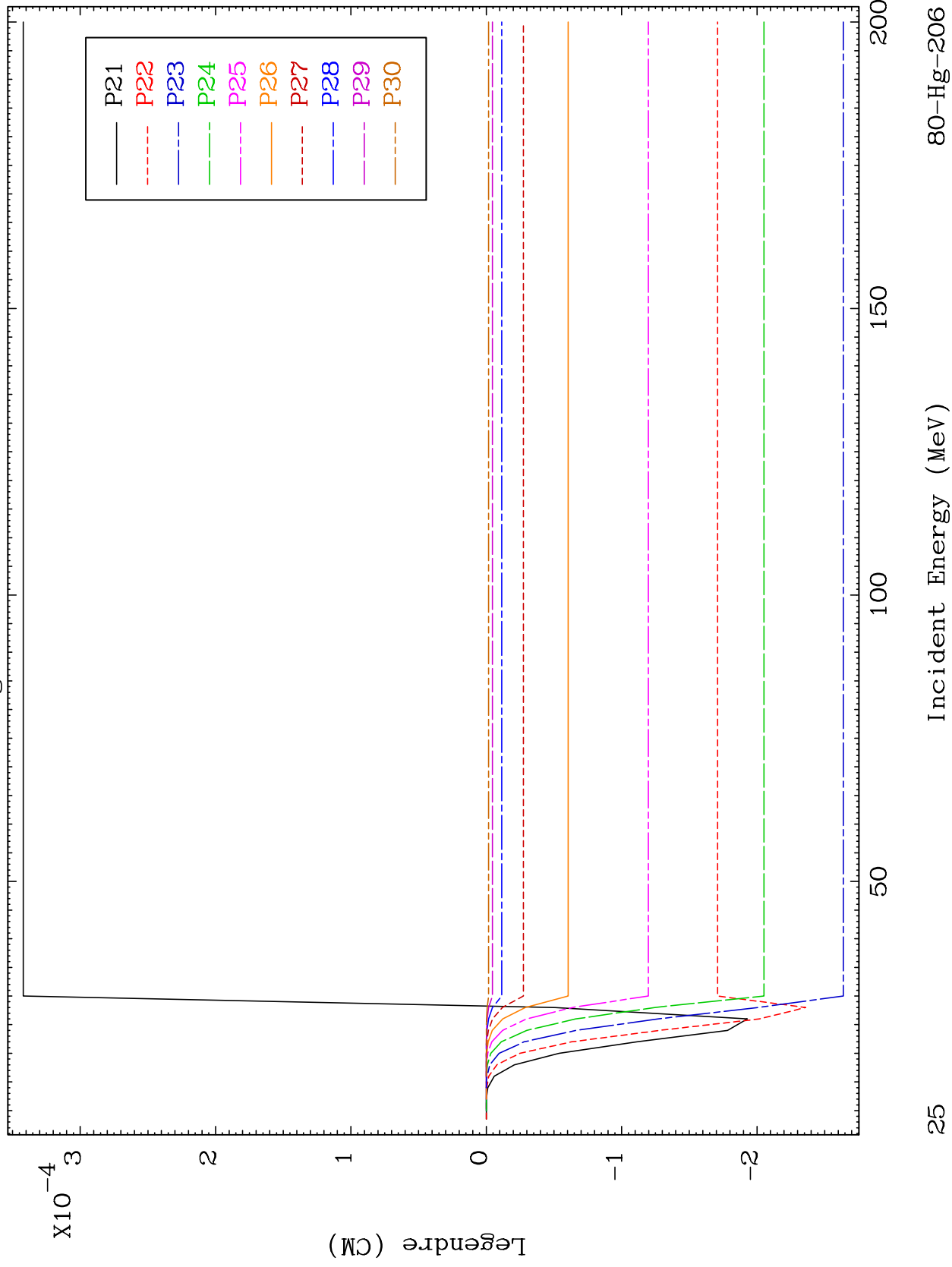
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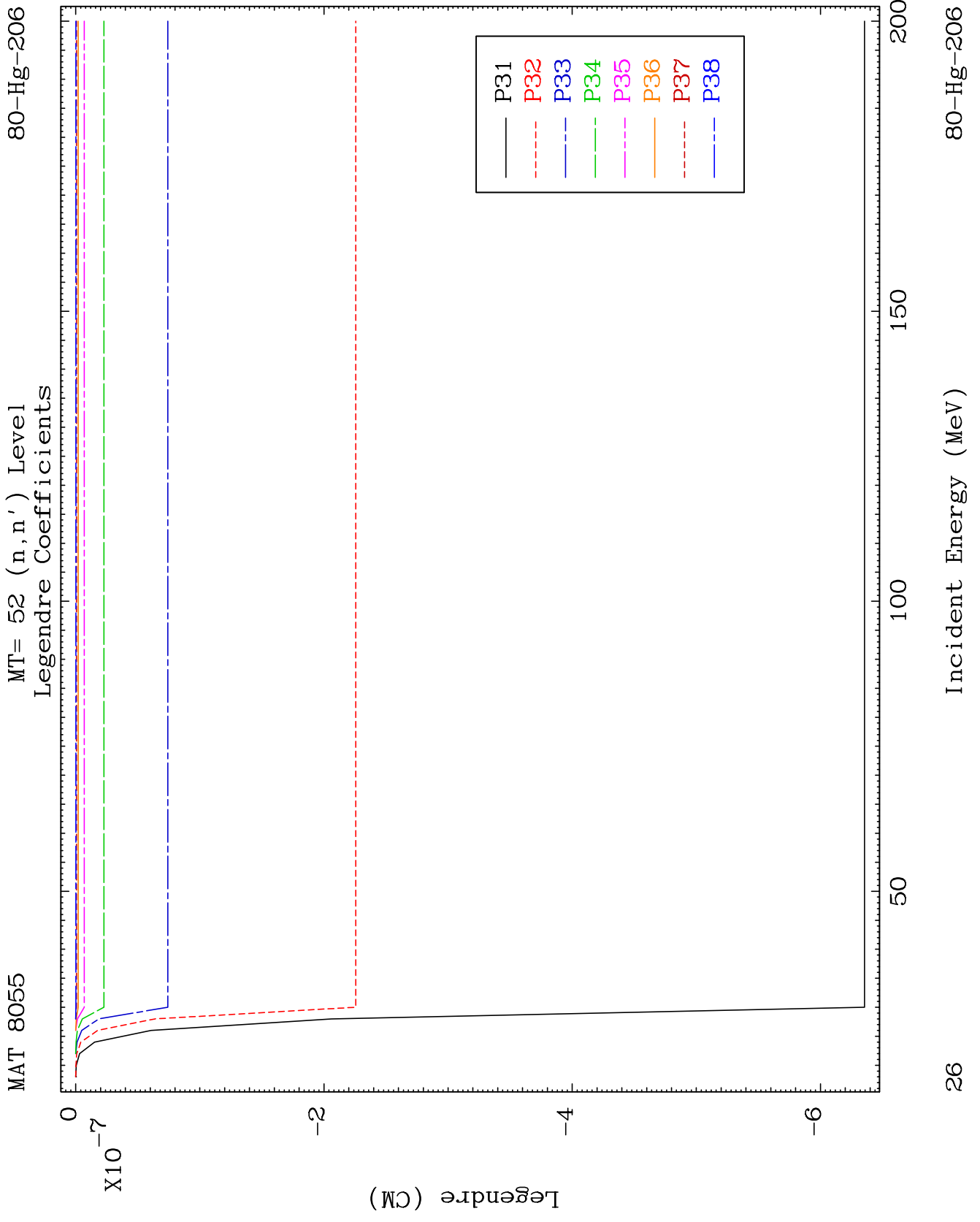


MAT 8055

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

80-Hg-206

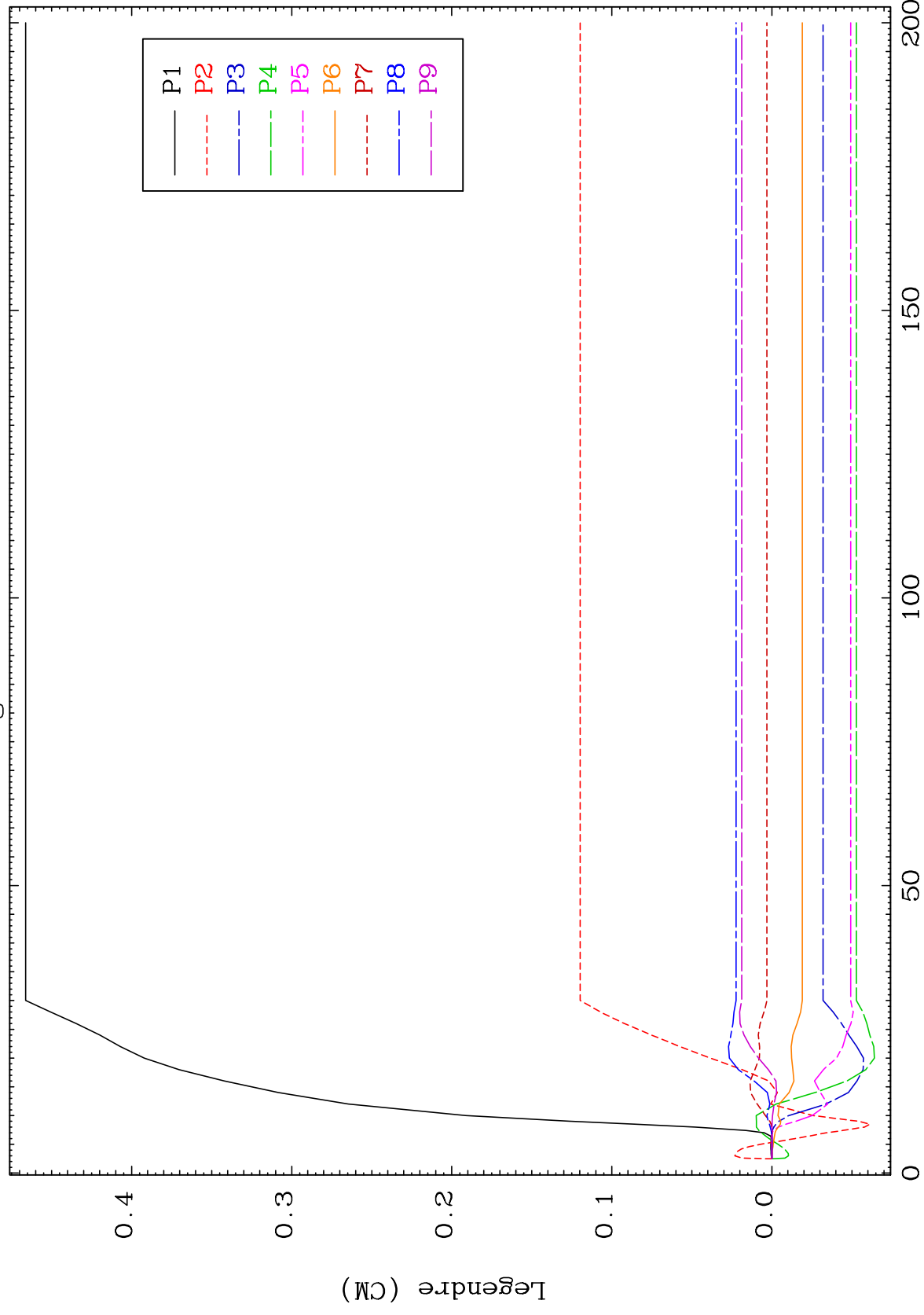




MAT 80555

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

80-Hg-206



27

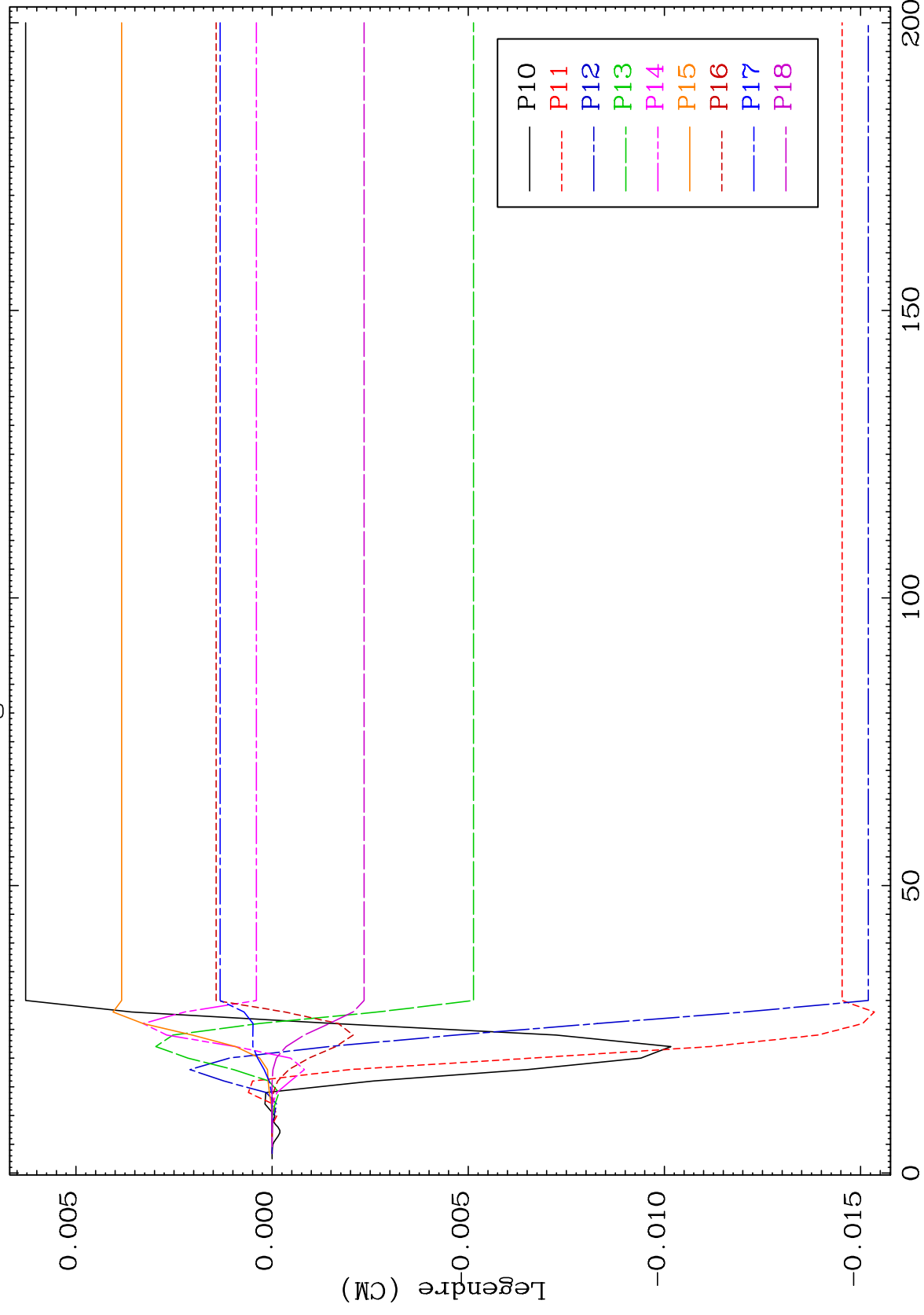
Incident Energy (MeV)

80-Hg-206

MAT 8055

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

80-Hg-206



28

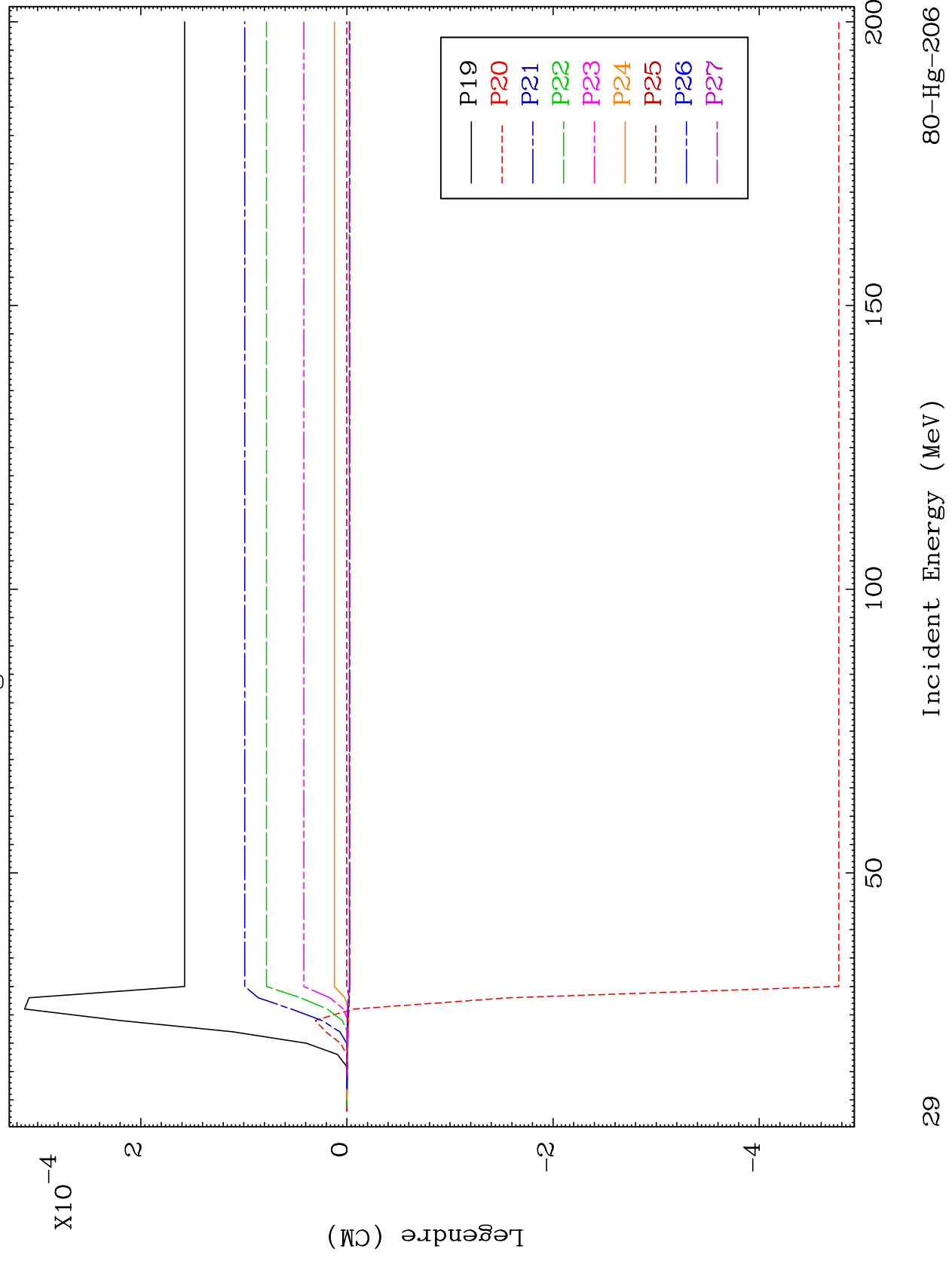
Incident Energy (MeV)

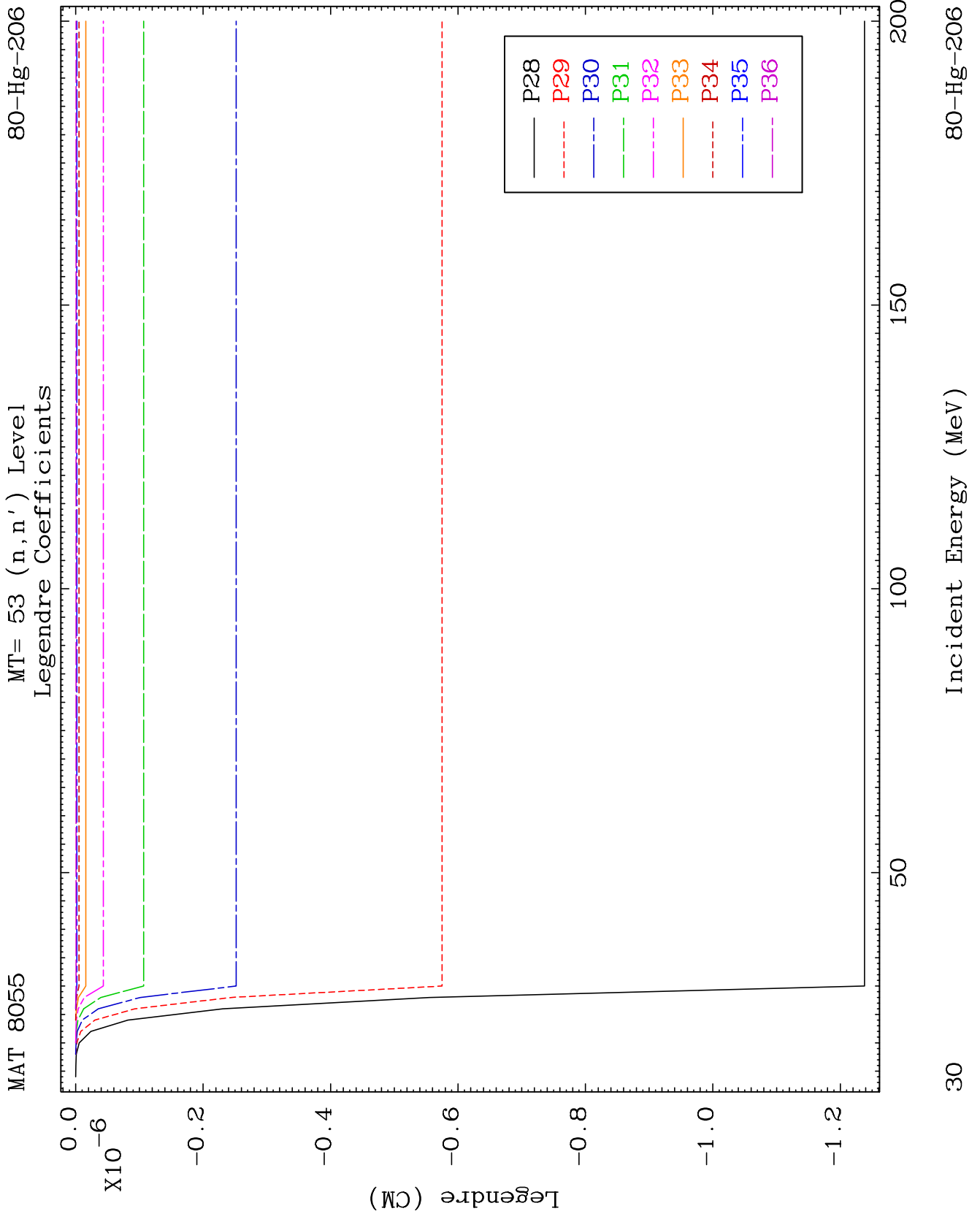
80-Hg-206

MAT 80555

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

80-Hg-206

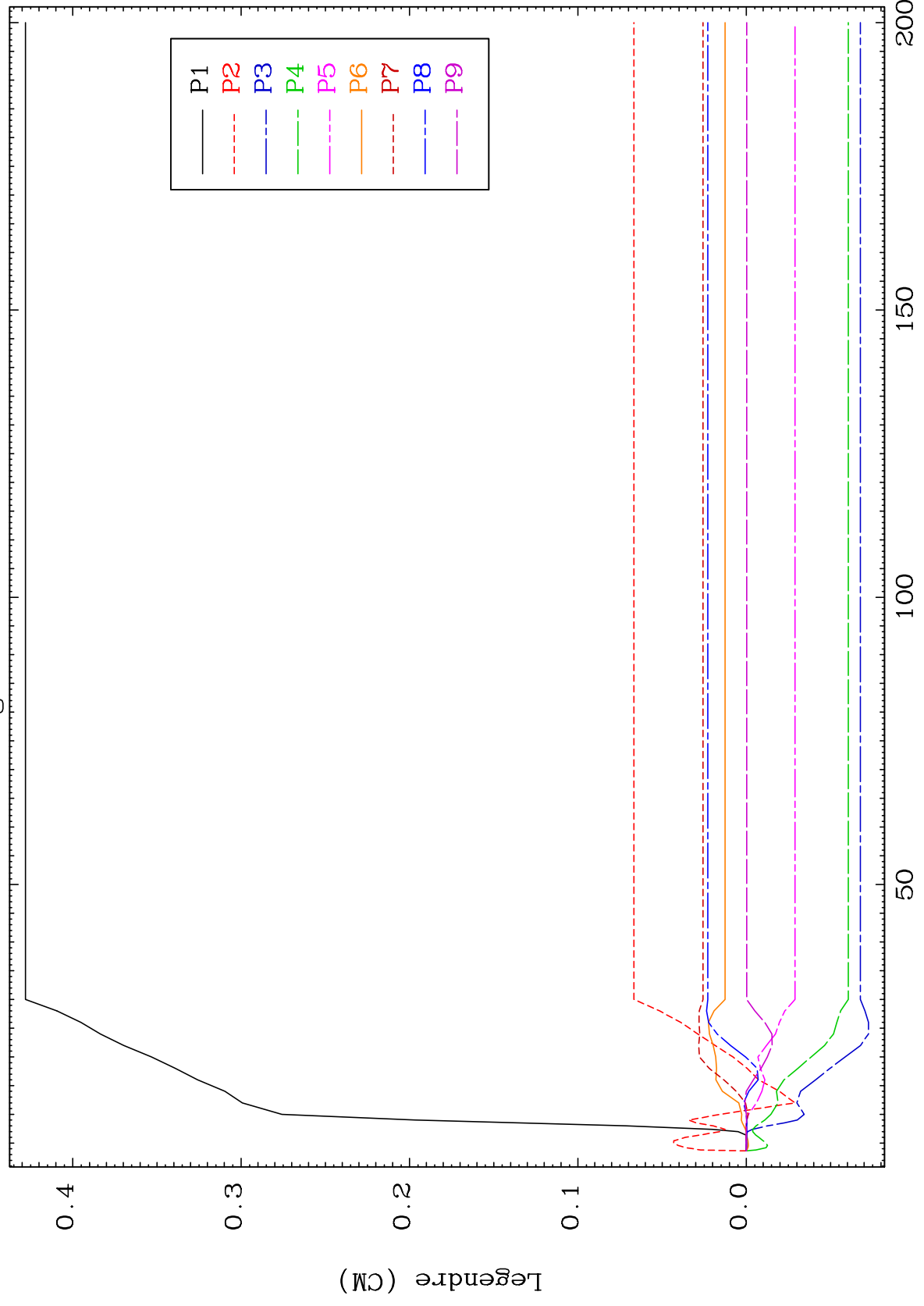




MAT 8055

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

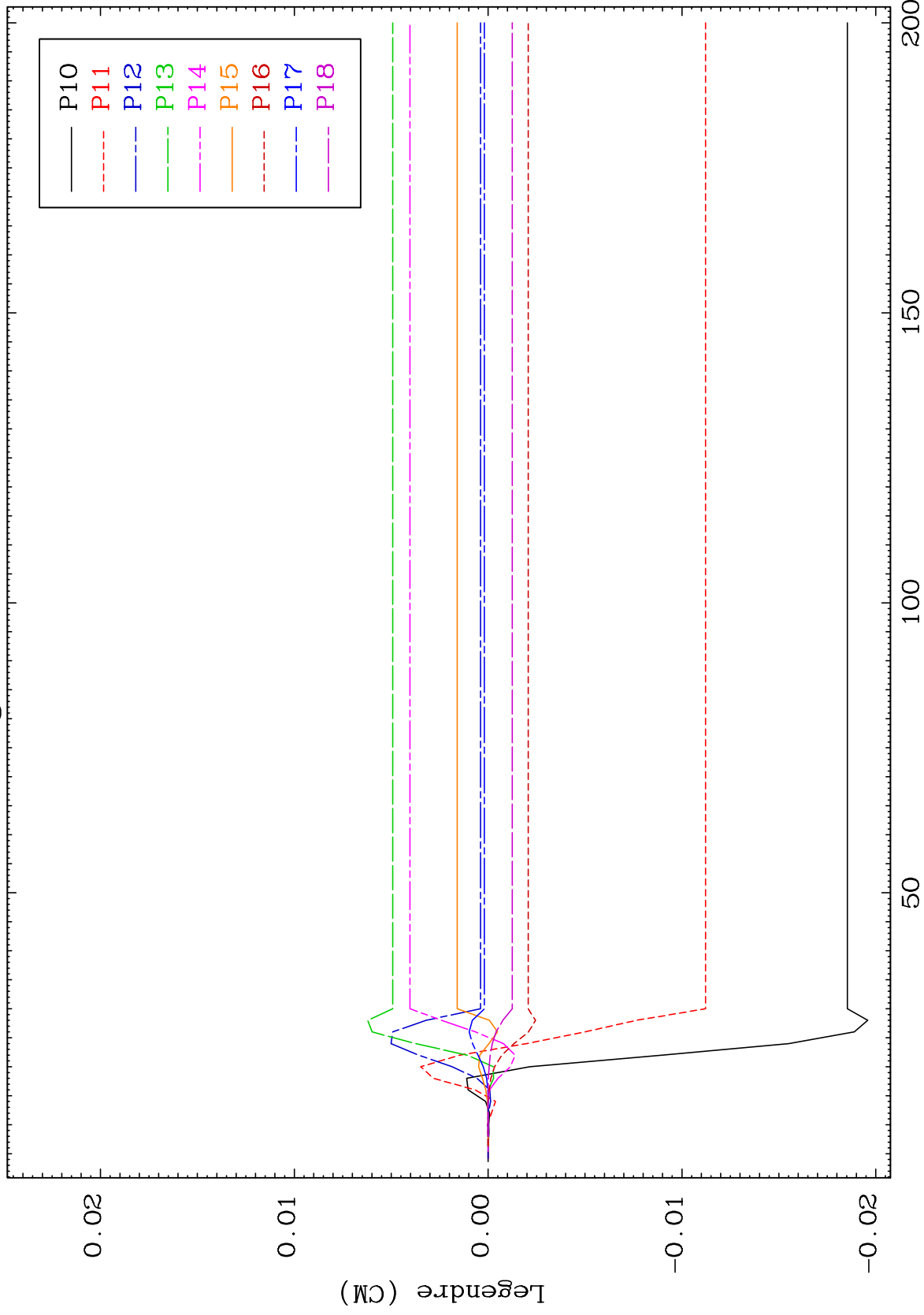
80-Hg-206



MAT 8055

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

80-Hg-206



32

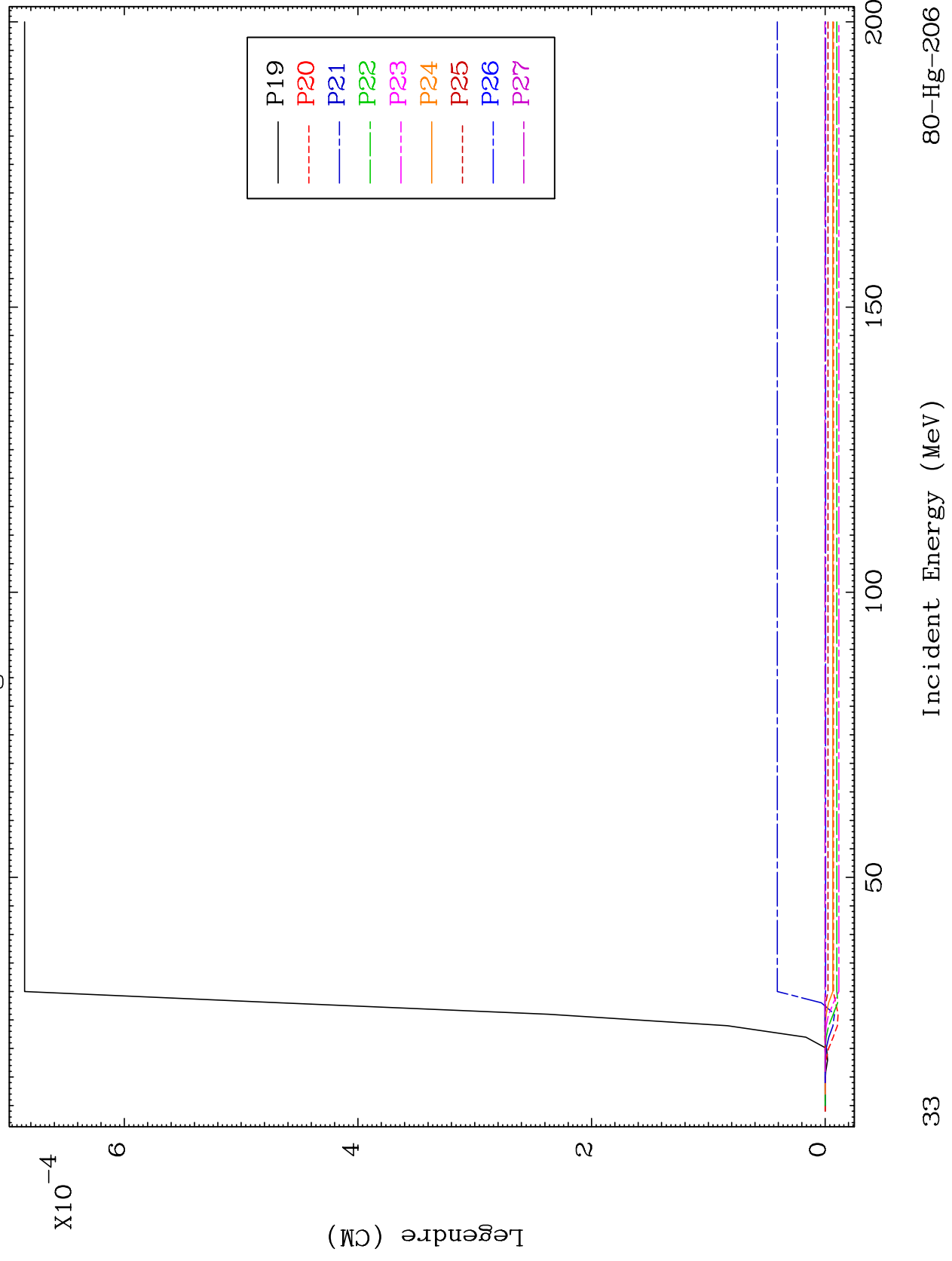
Incident Energy (MeV)

80-Hg-206

MAT 80555

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

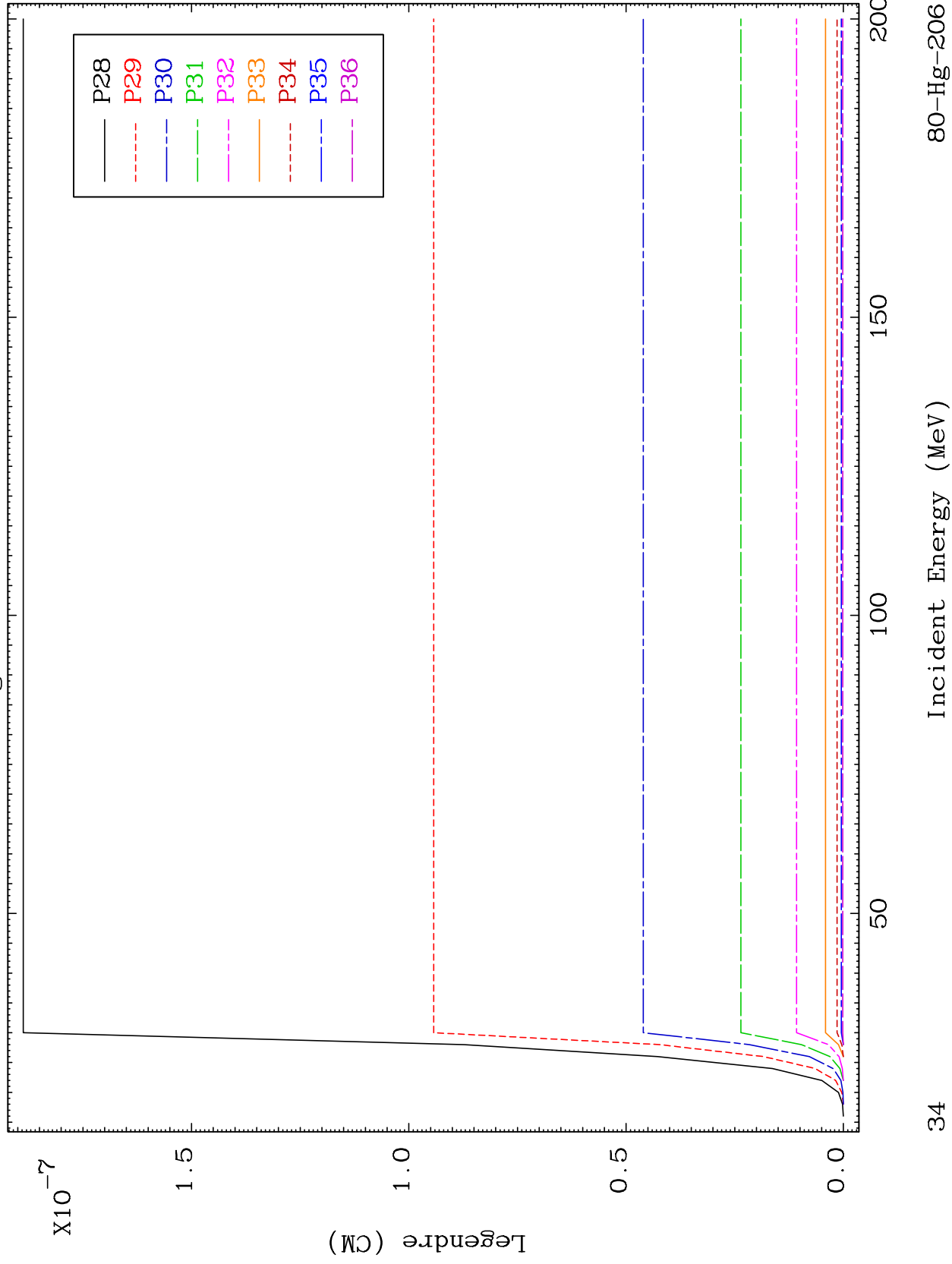
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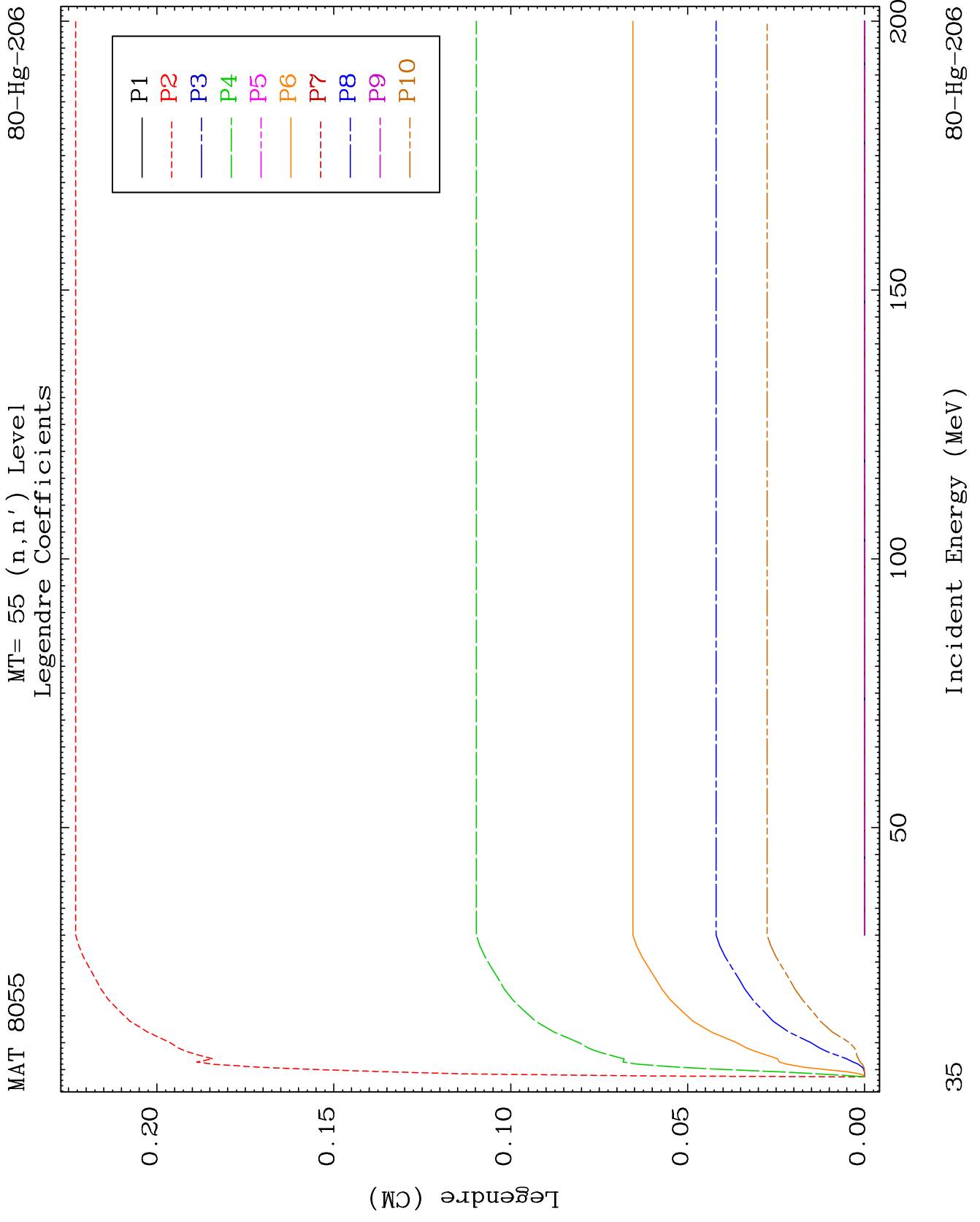


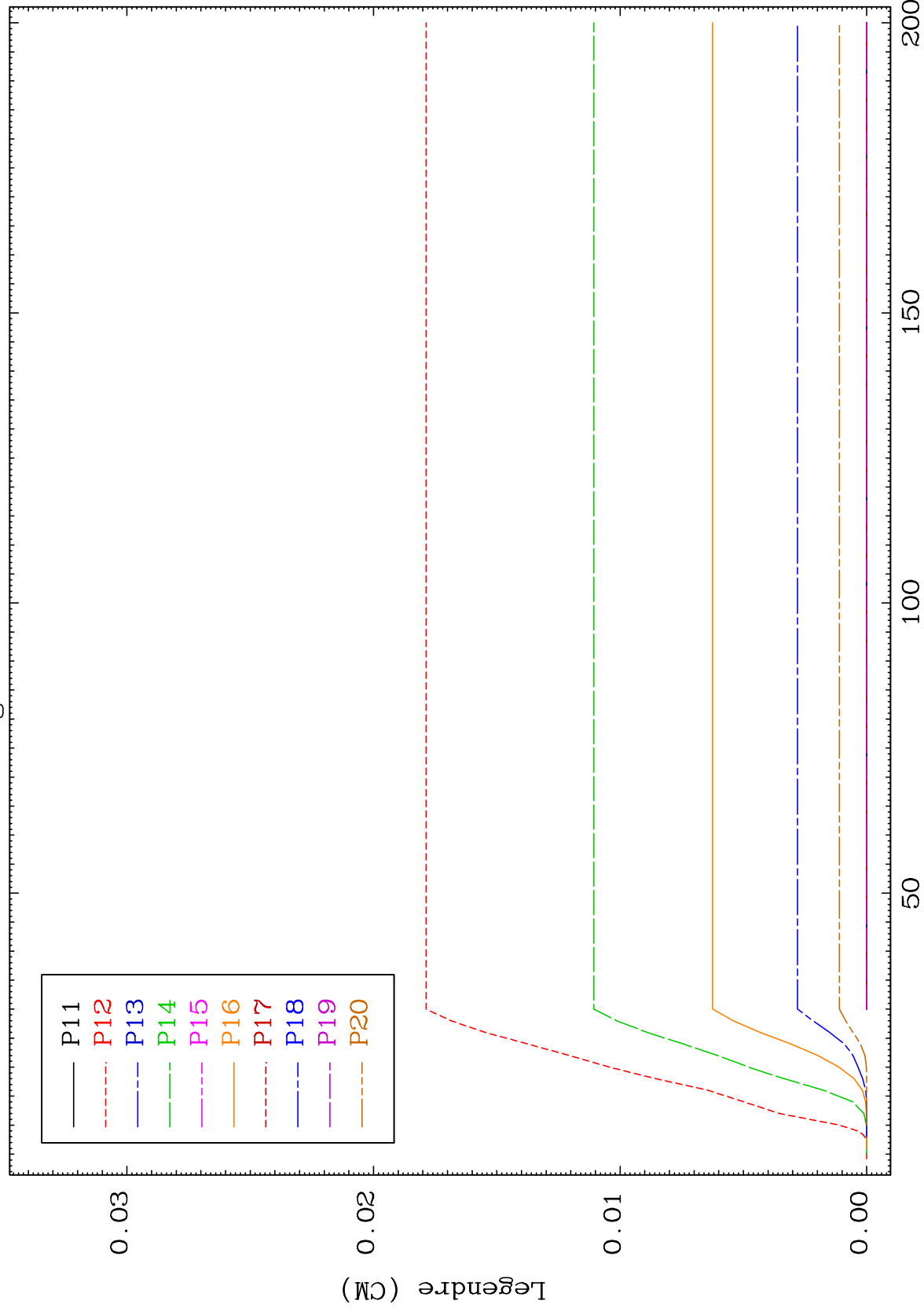
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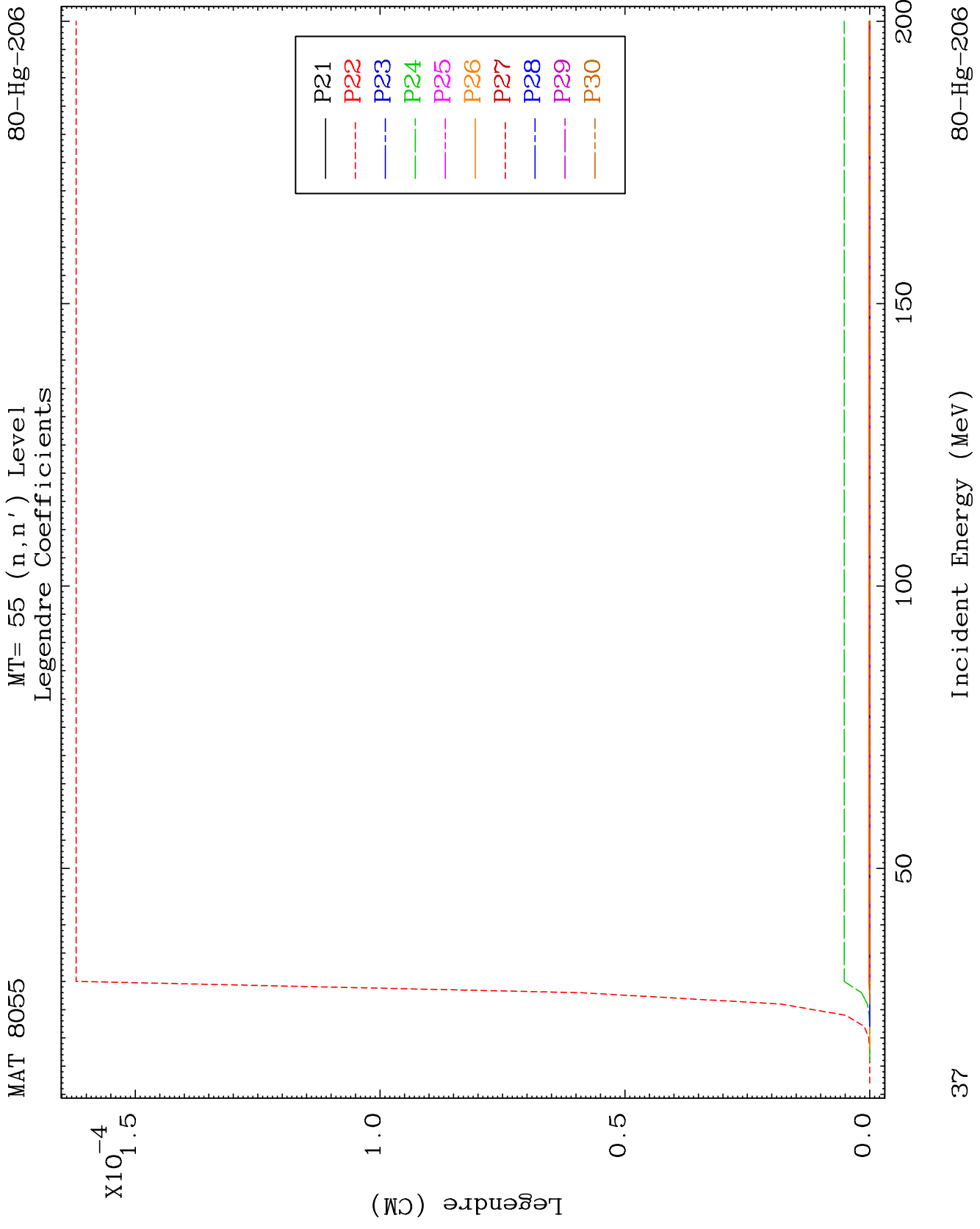
MT= 54 (n,n') Level
Legendre Coefficients

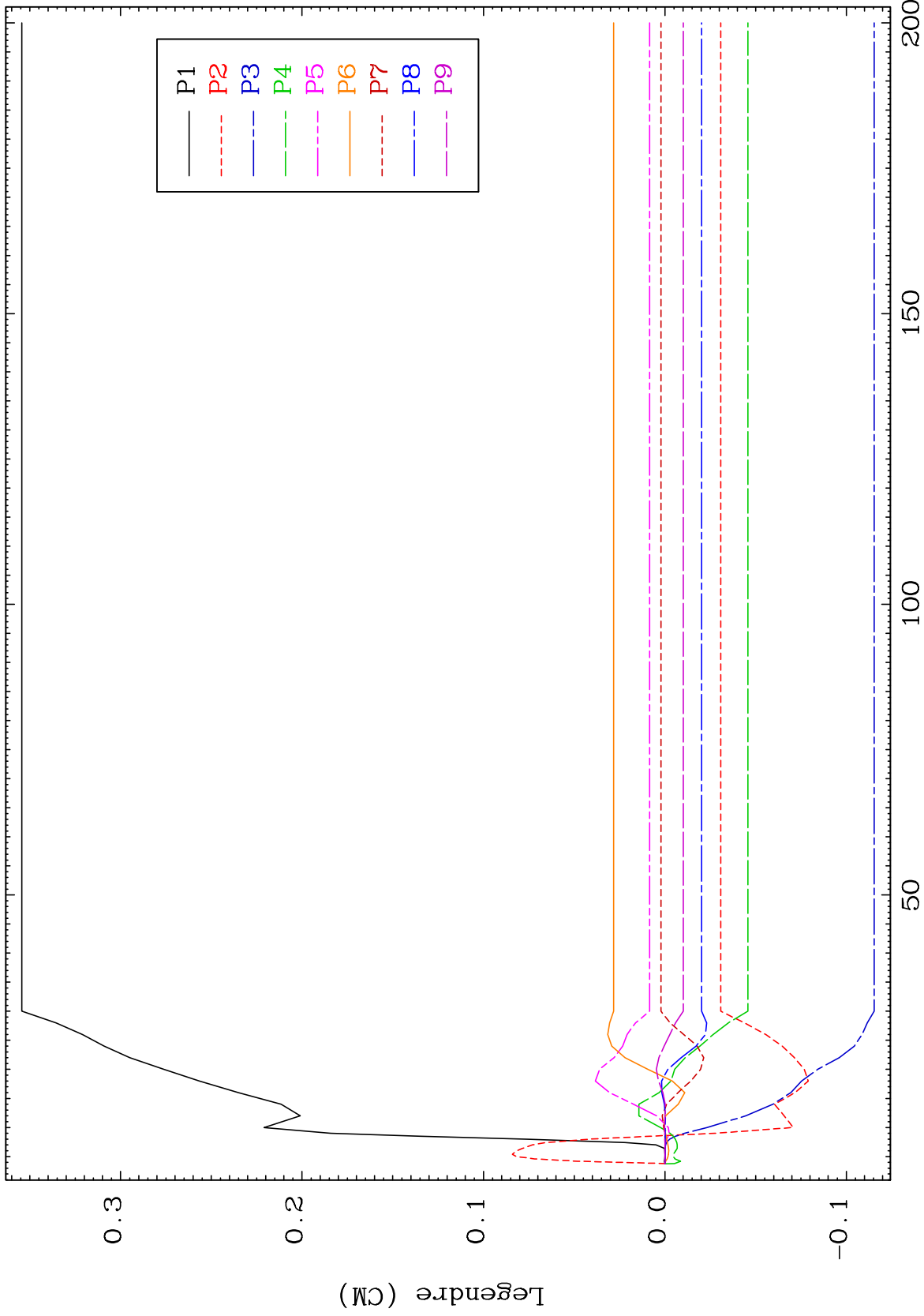
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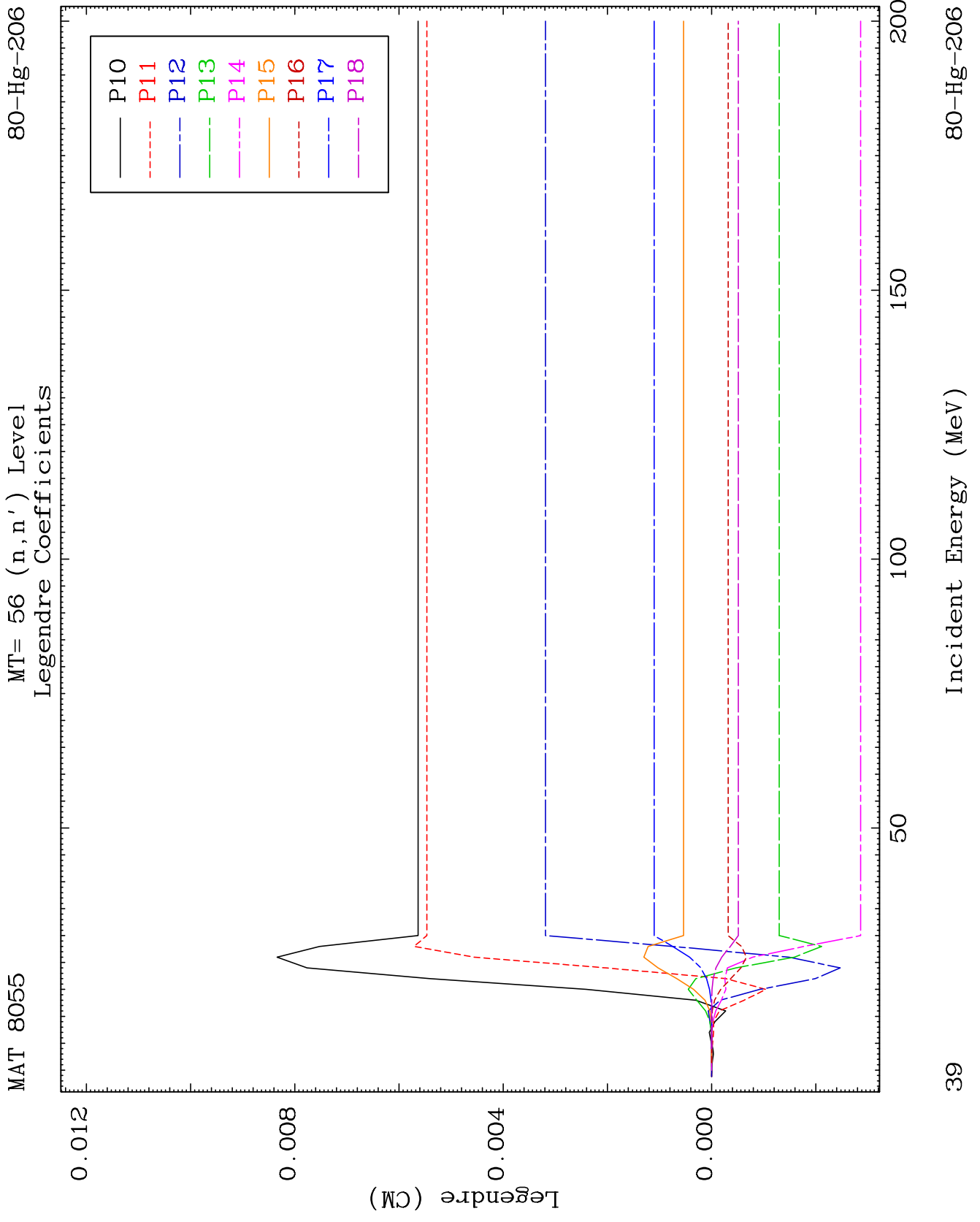








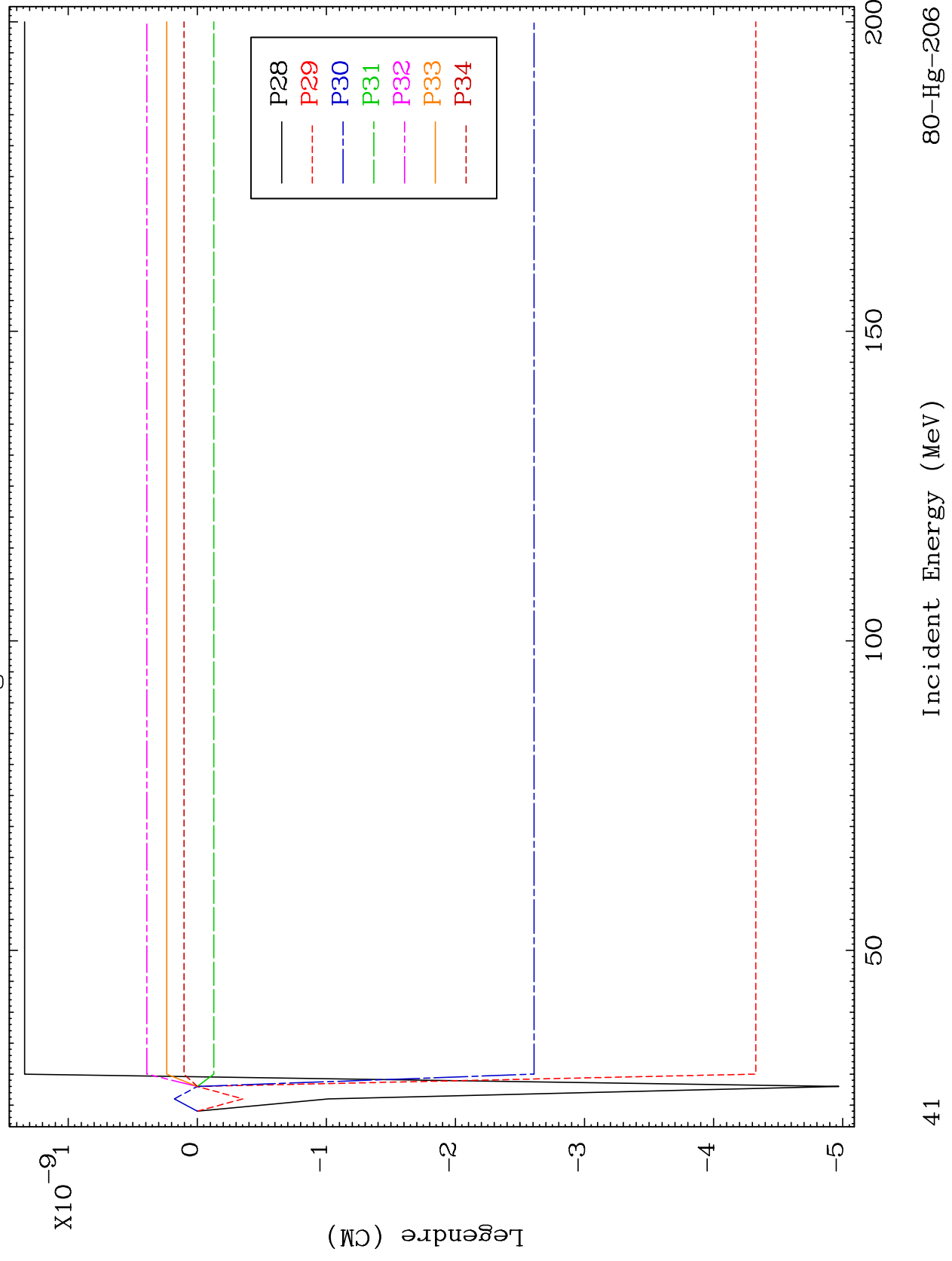




MAT 8055

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

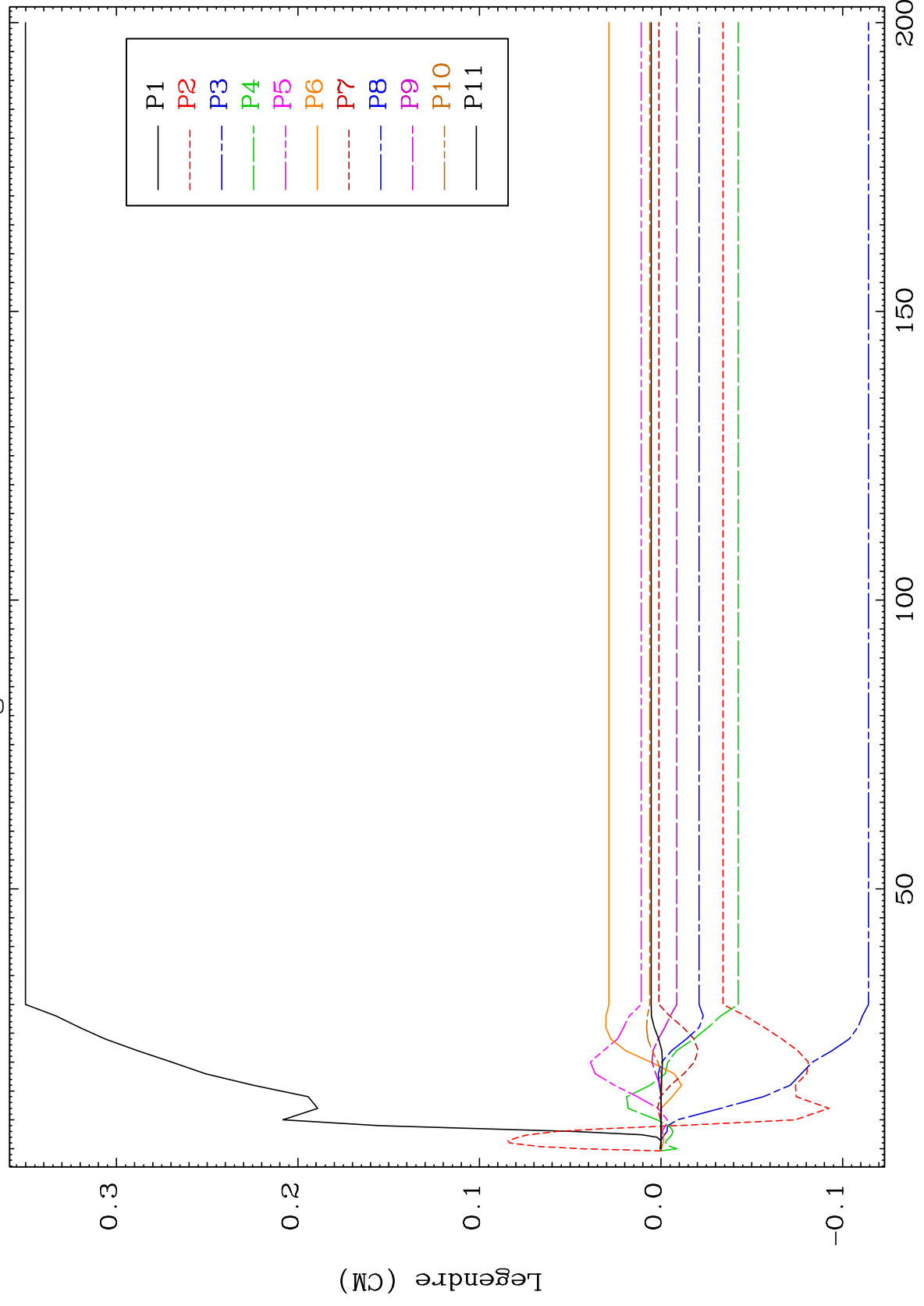
80-Hg-206



MAT 80555

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

80-Hg-206



42

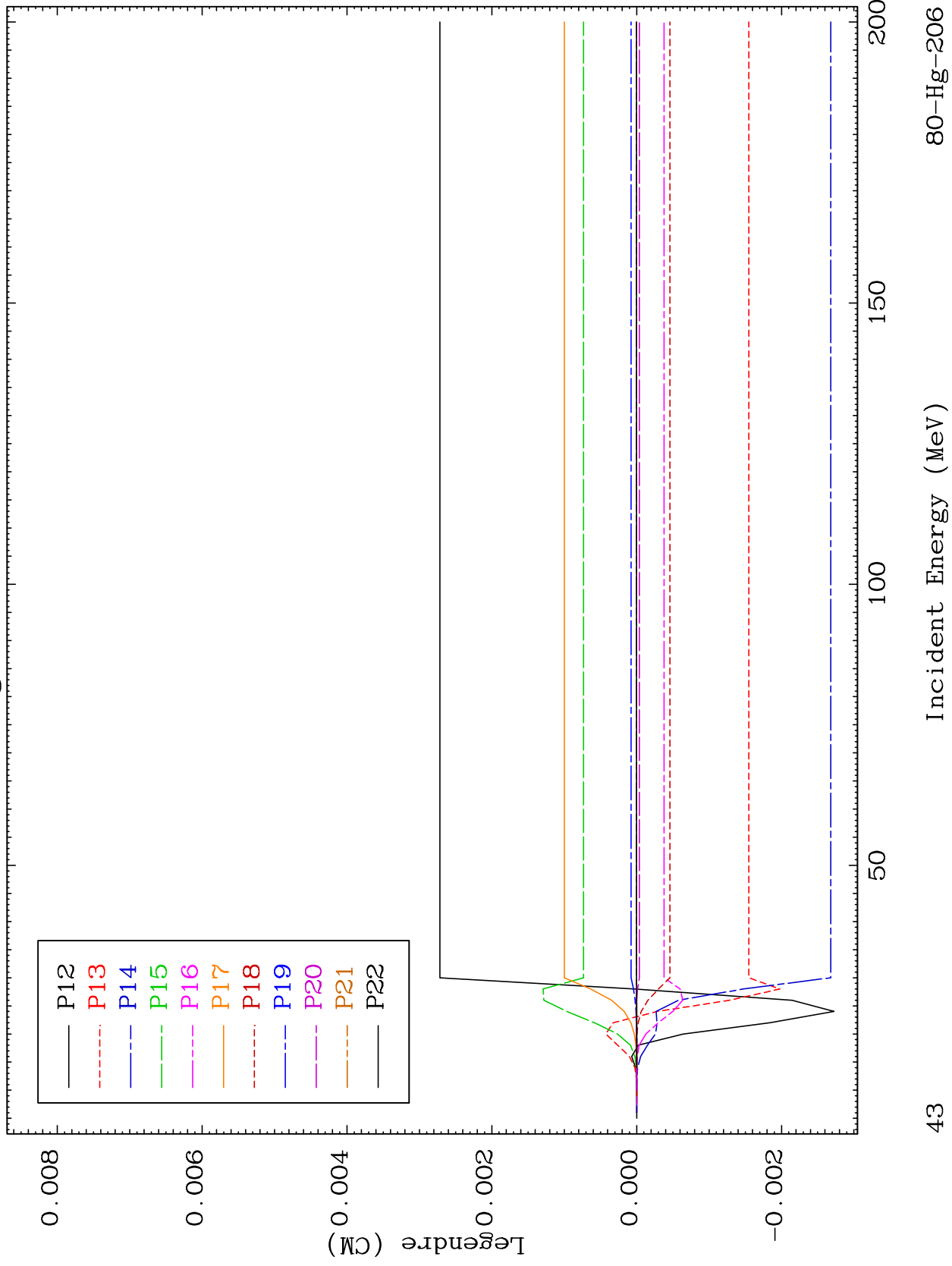
Incident Energy (MeV)

80-Hg-206

MAT 80555

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

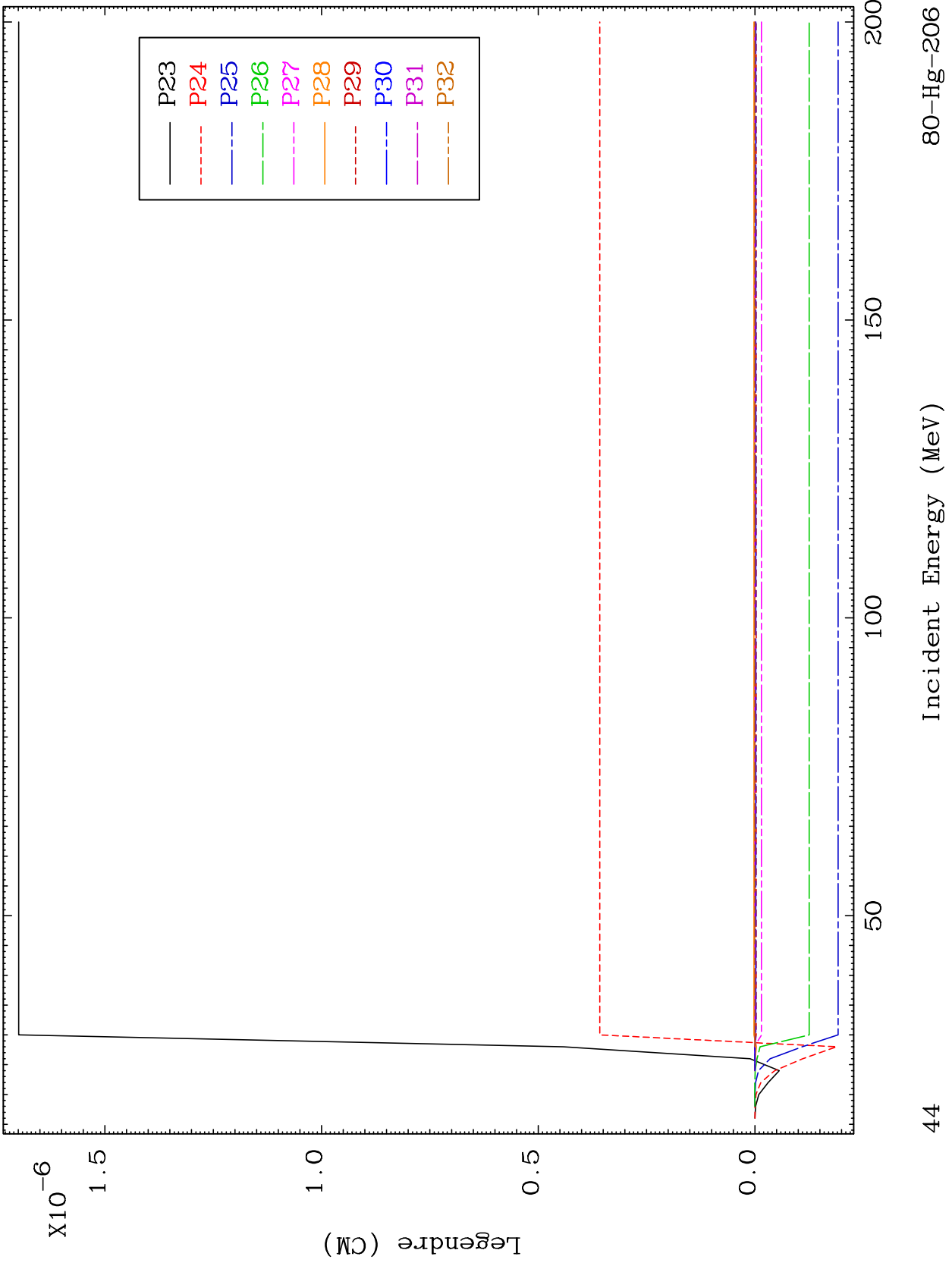
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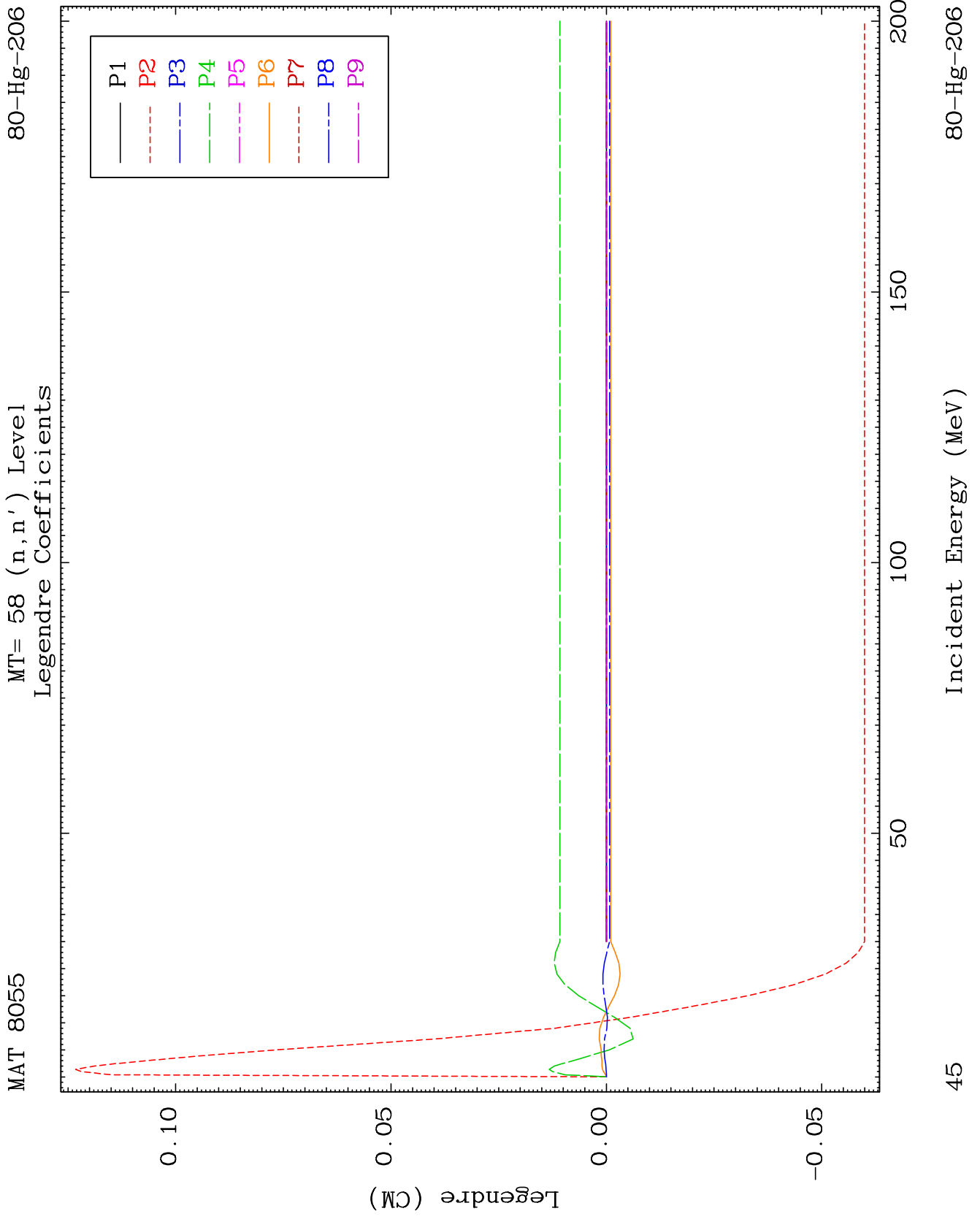


MAT 80555

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

80-Hg-206

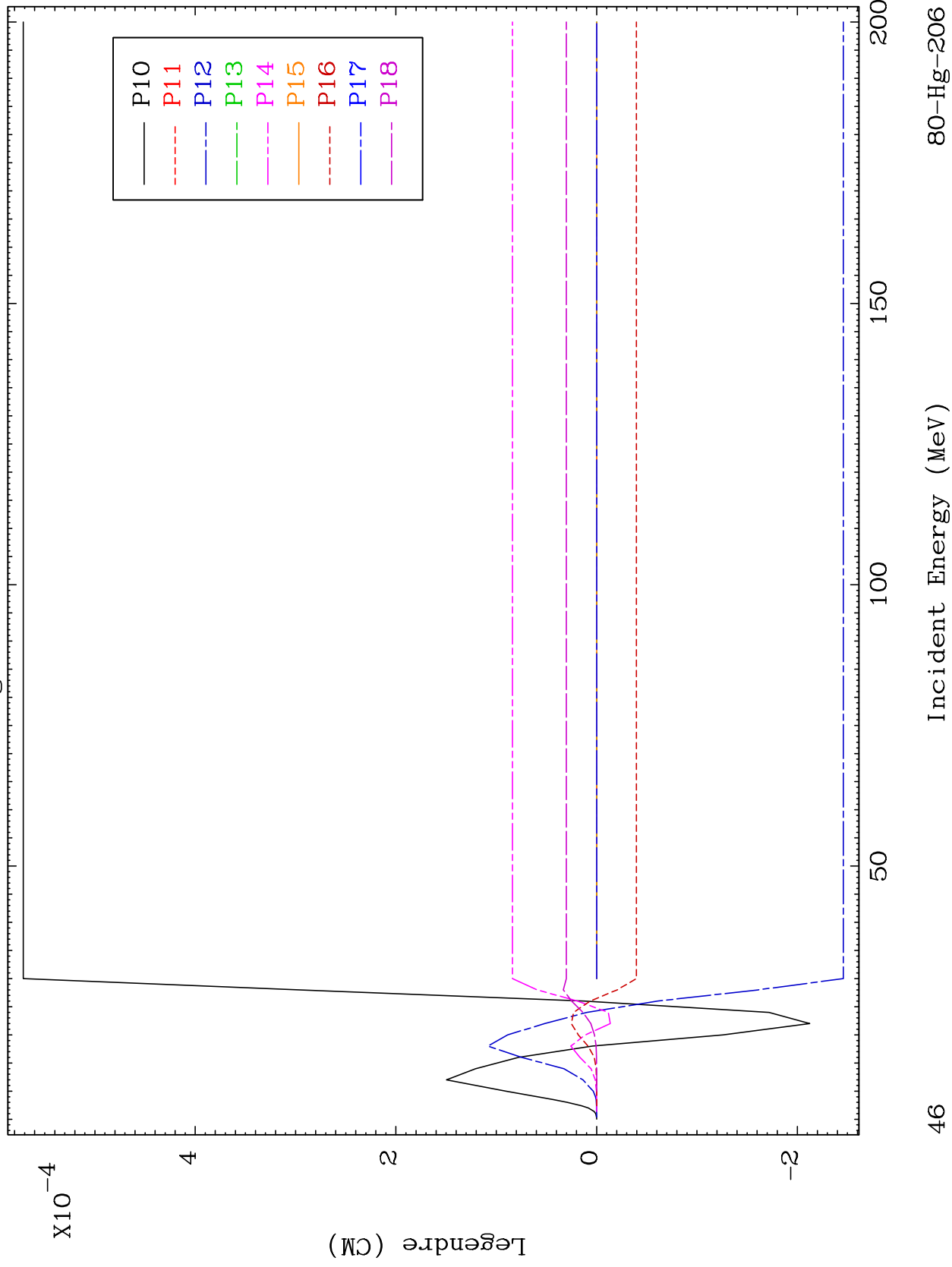




MAT 8055

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

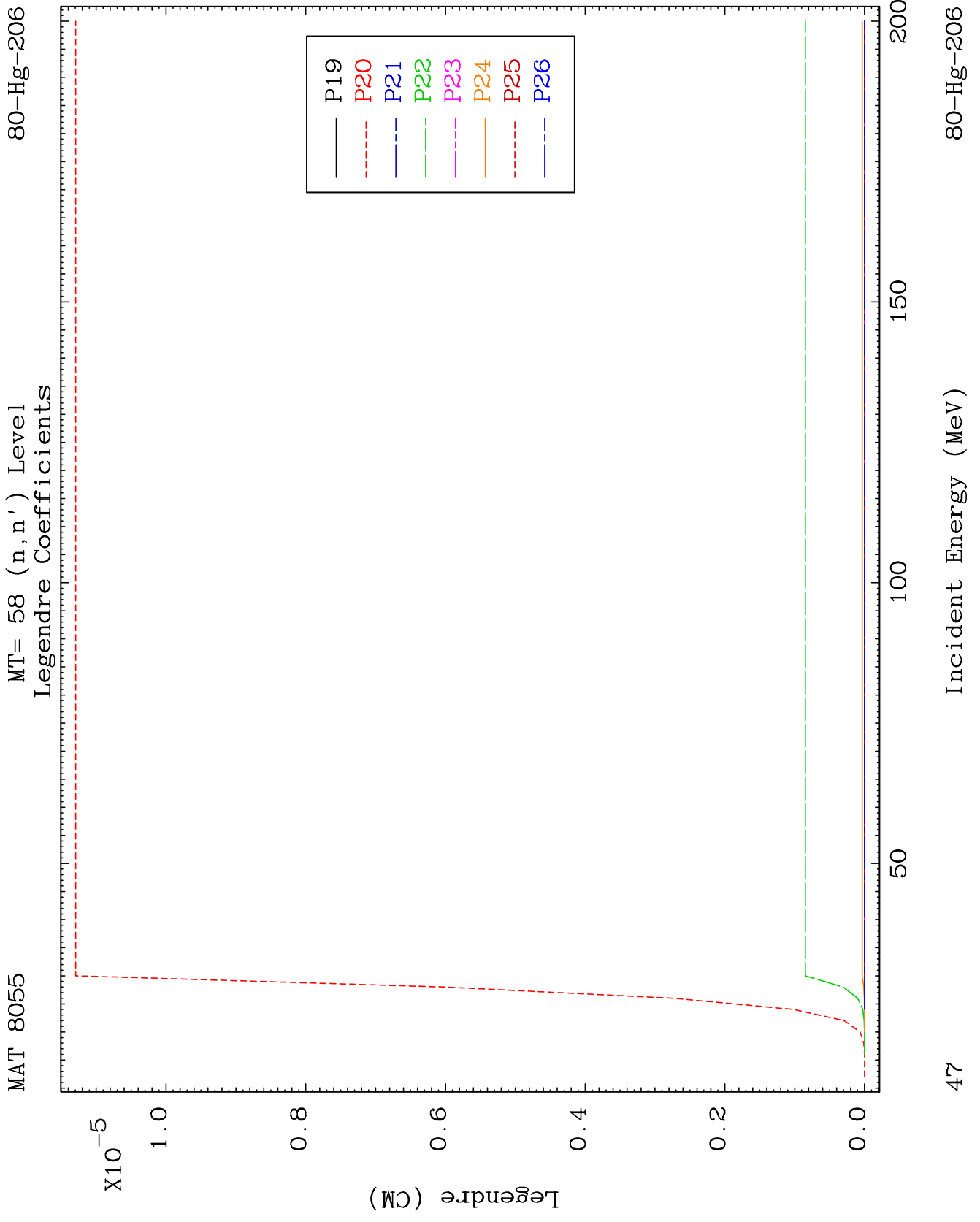
80-Hg-206



46

Incident Energy (MeV)

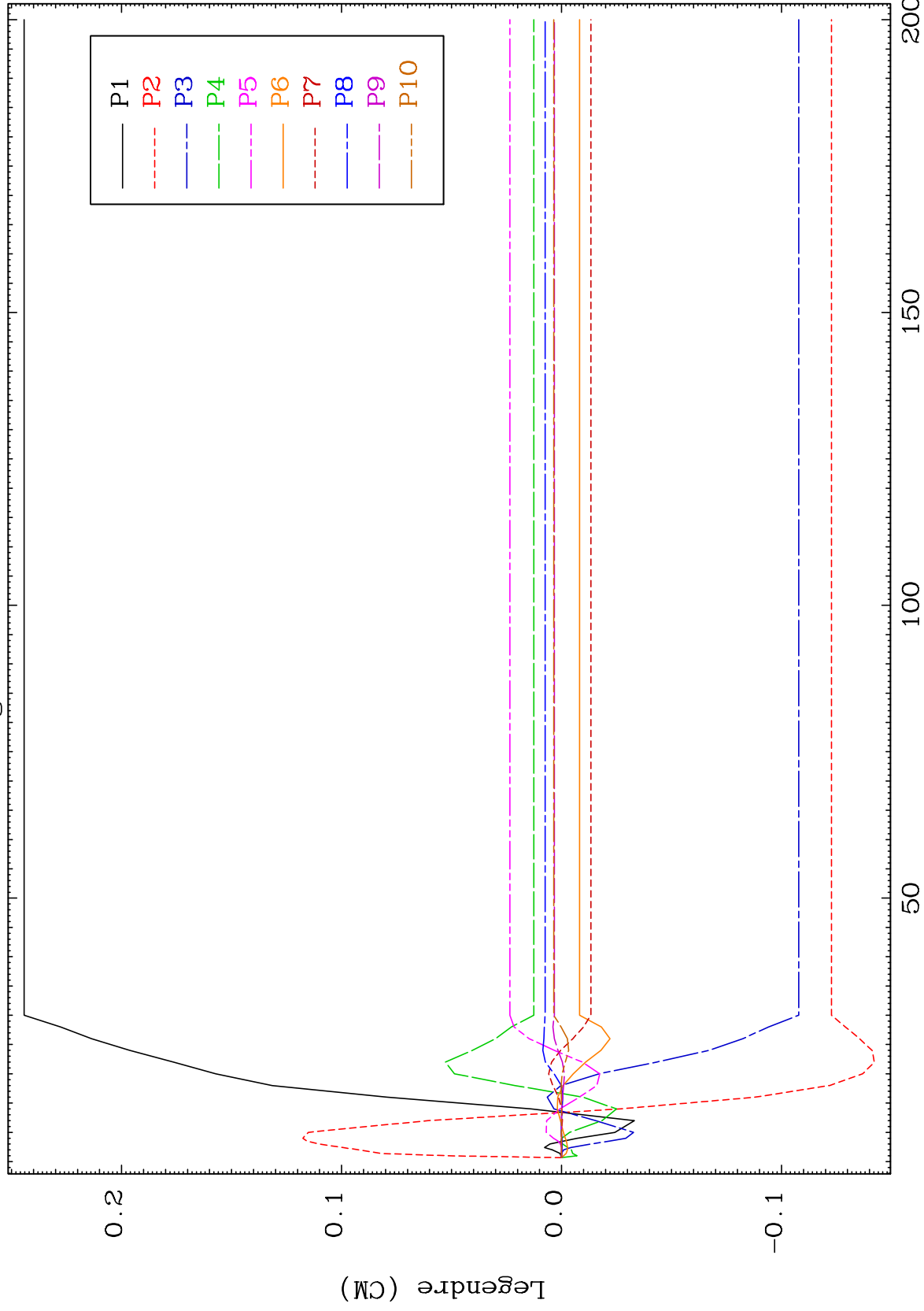
80-Hg-206



MAT 80555

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

80-Hg-206



48

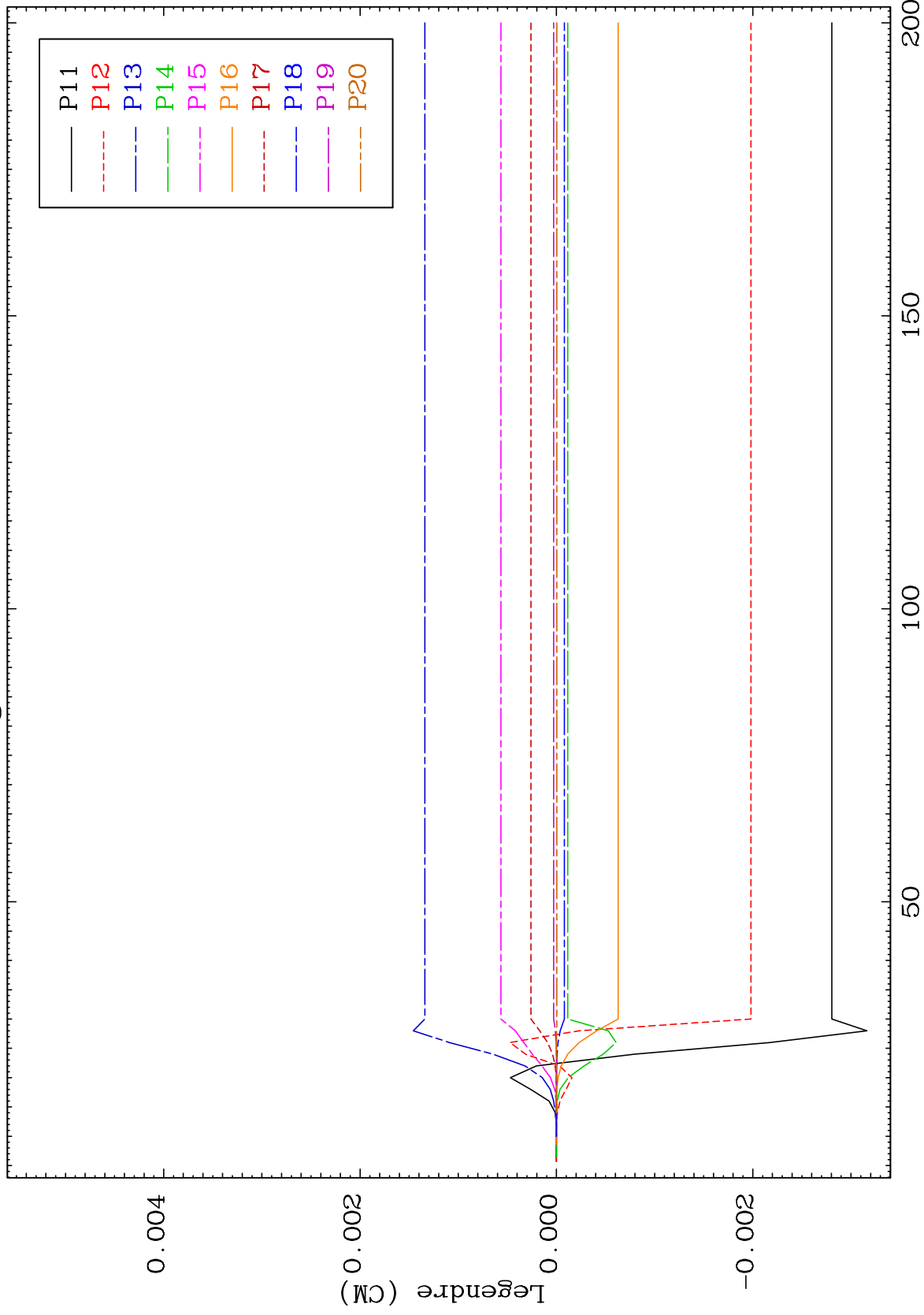
Incident Energy (MeV)

80-Hg-206

MAT 8055

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

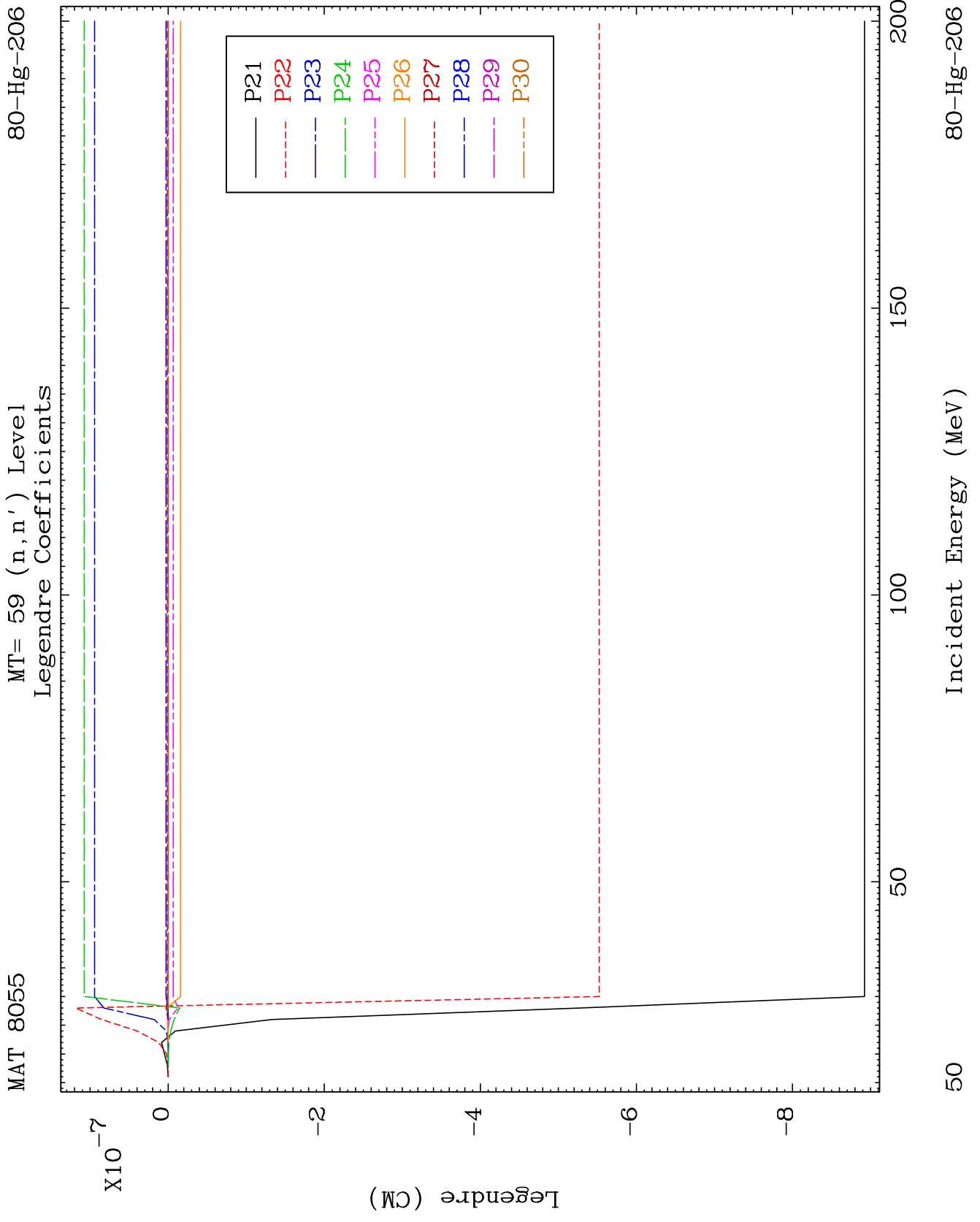
80-Hg-206



49

Incident Energy (MeV)

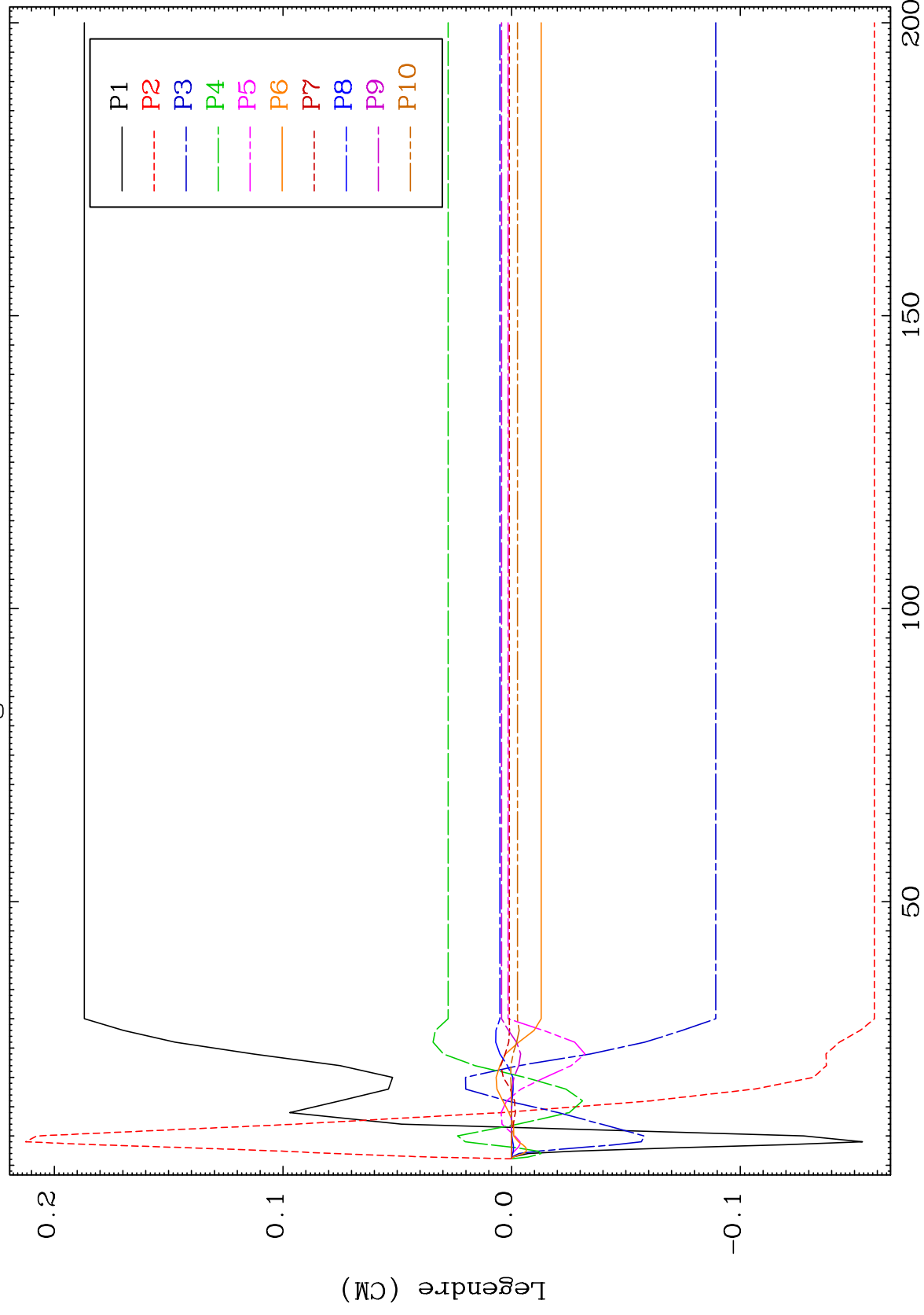
80-Hg-206



MAT 8055

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

80-Hg-206



51

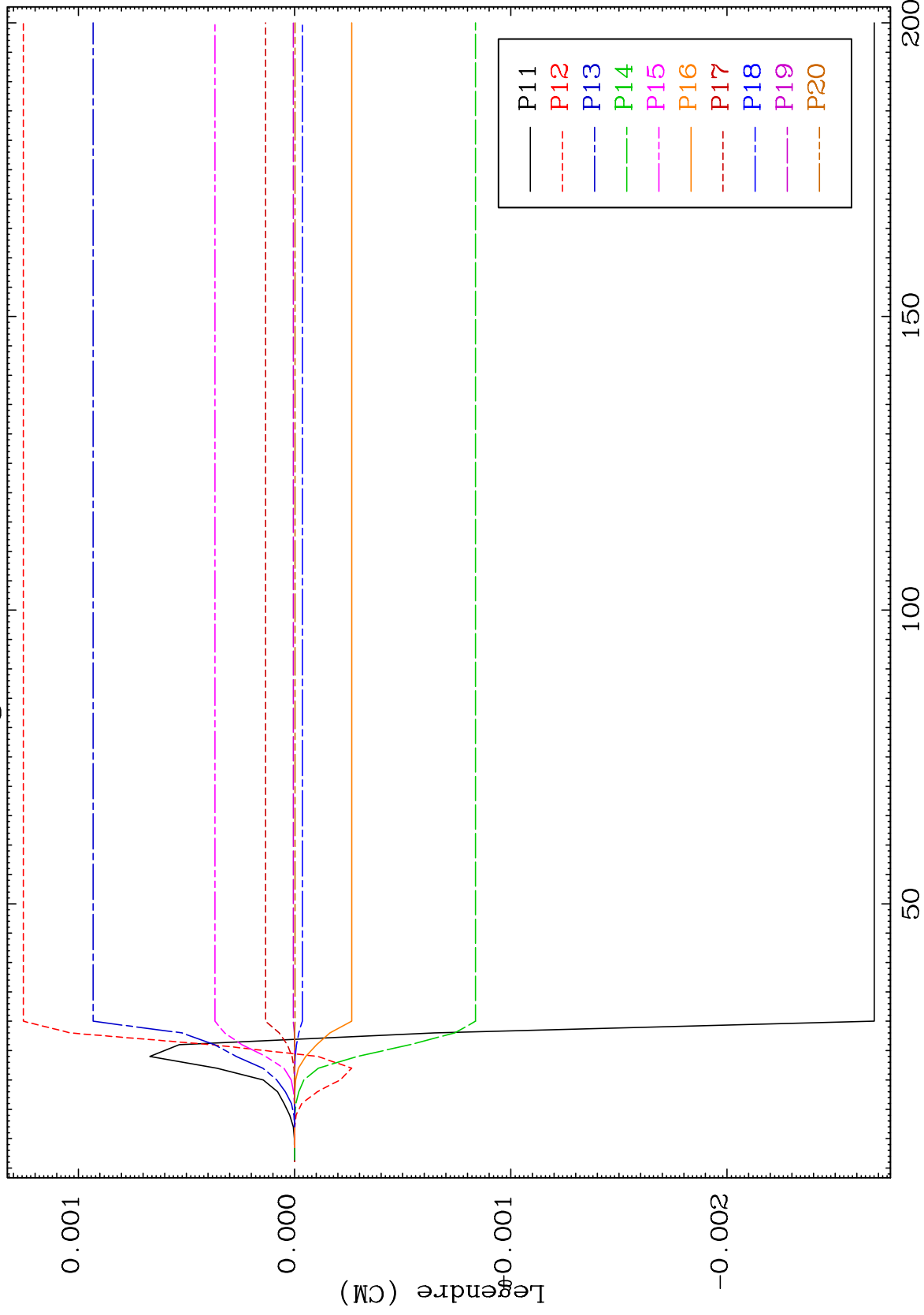
Incident Energy (MeV)

80-Hg-206

MAT 8055

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

80-Hg-206



52

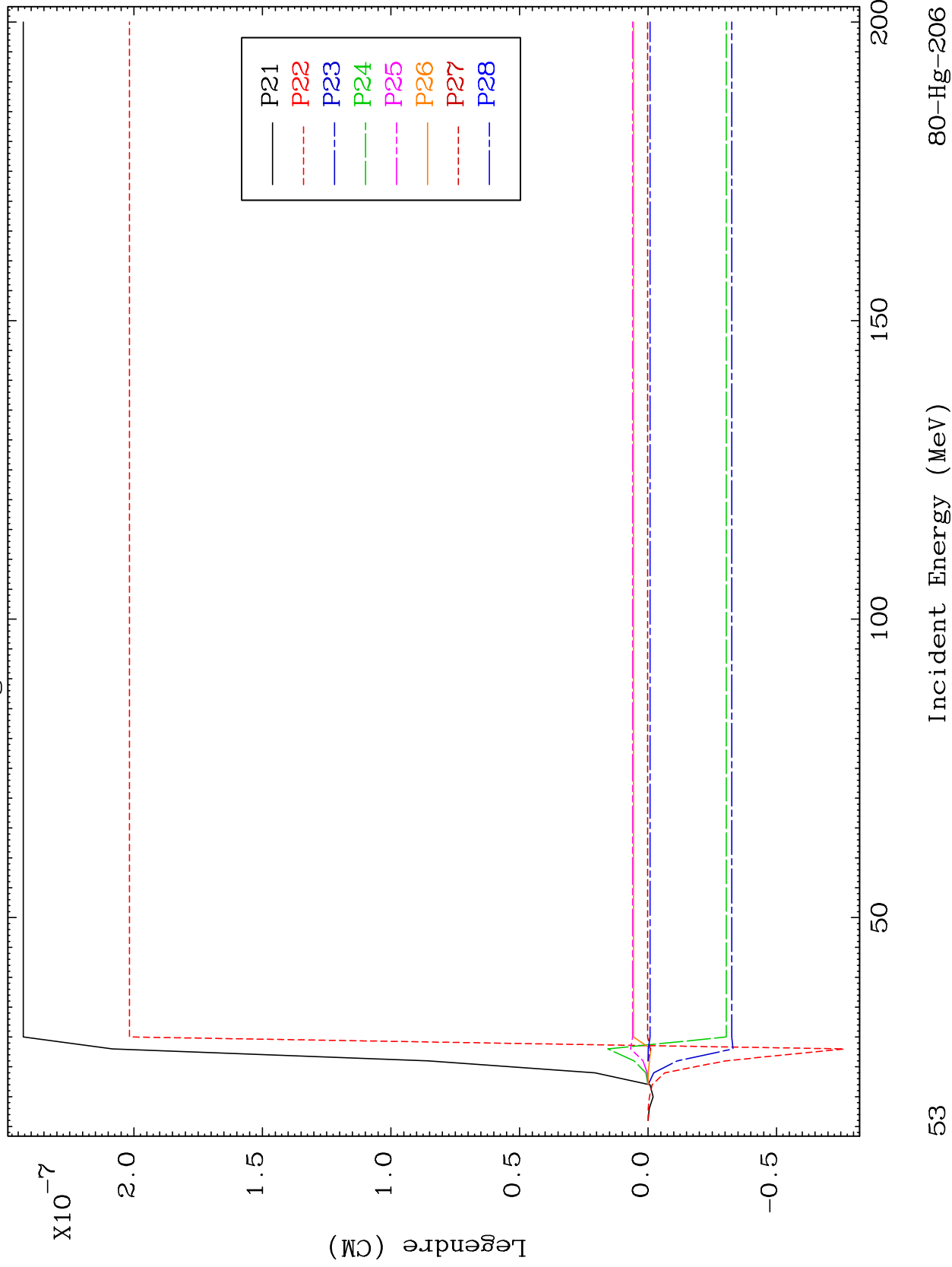
Incident Energy (MeV)

80-Hg-206

MAT 8055

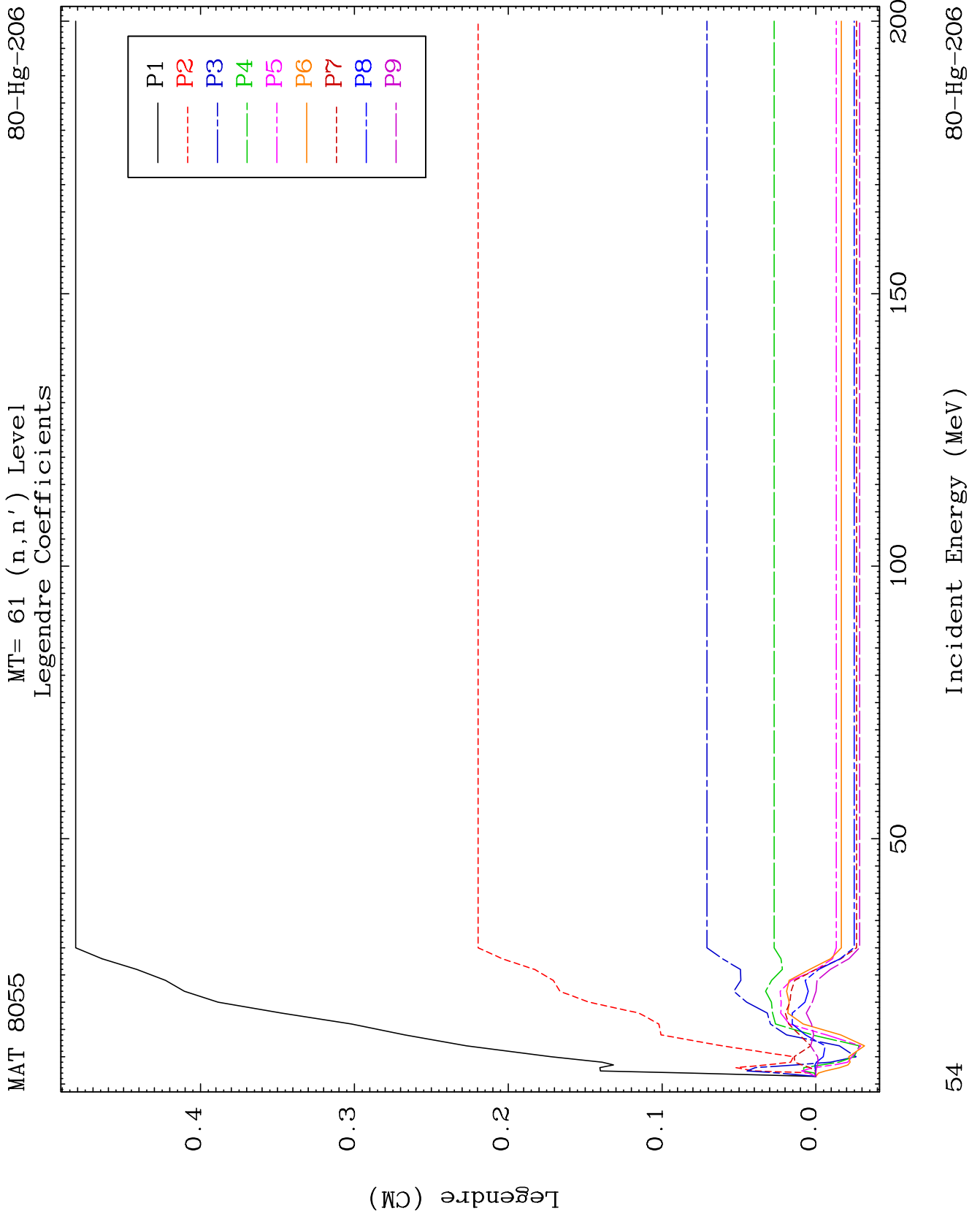
MT= 60 (n,n') Level
Legendre Coefficients

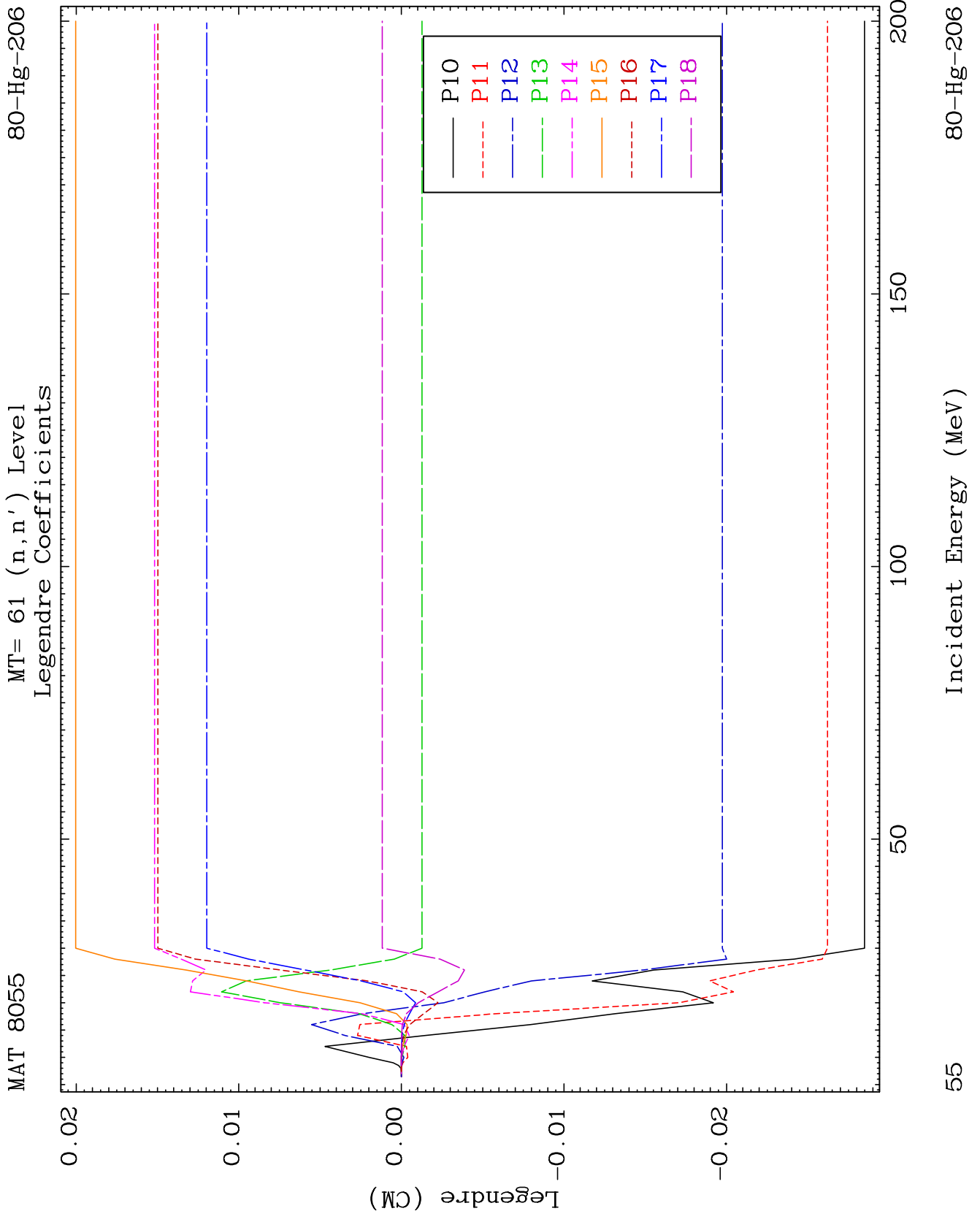
80-Hg-206



53

80-Hg-206

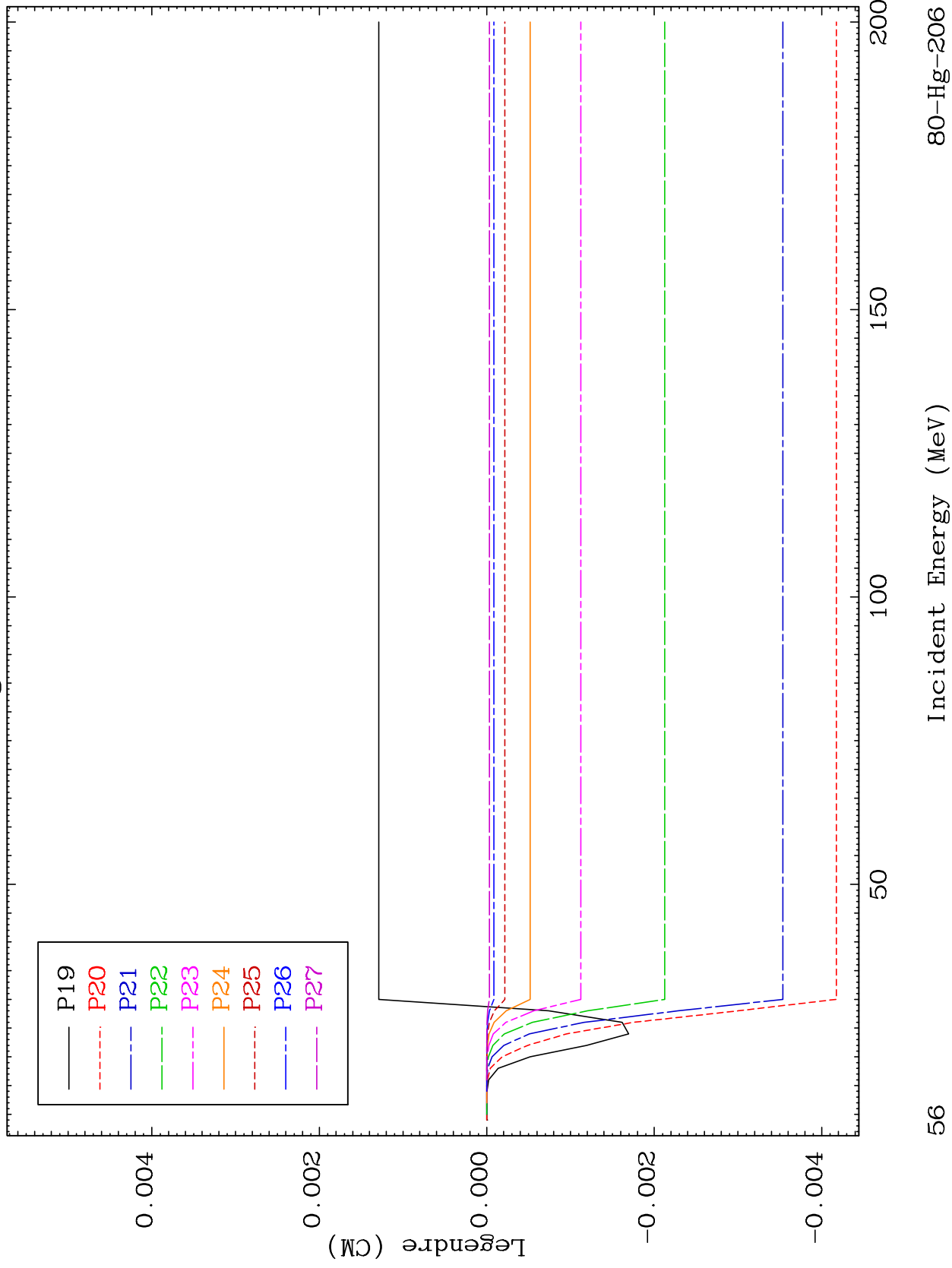




MAT 80555

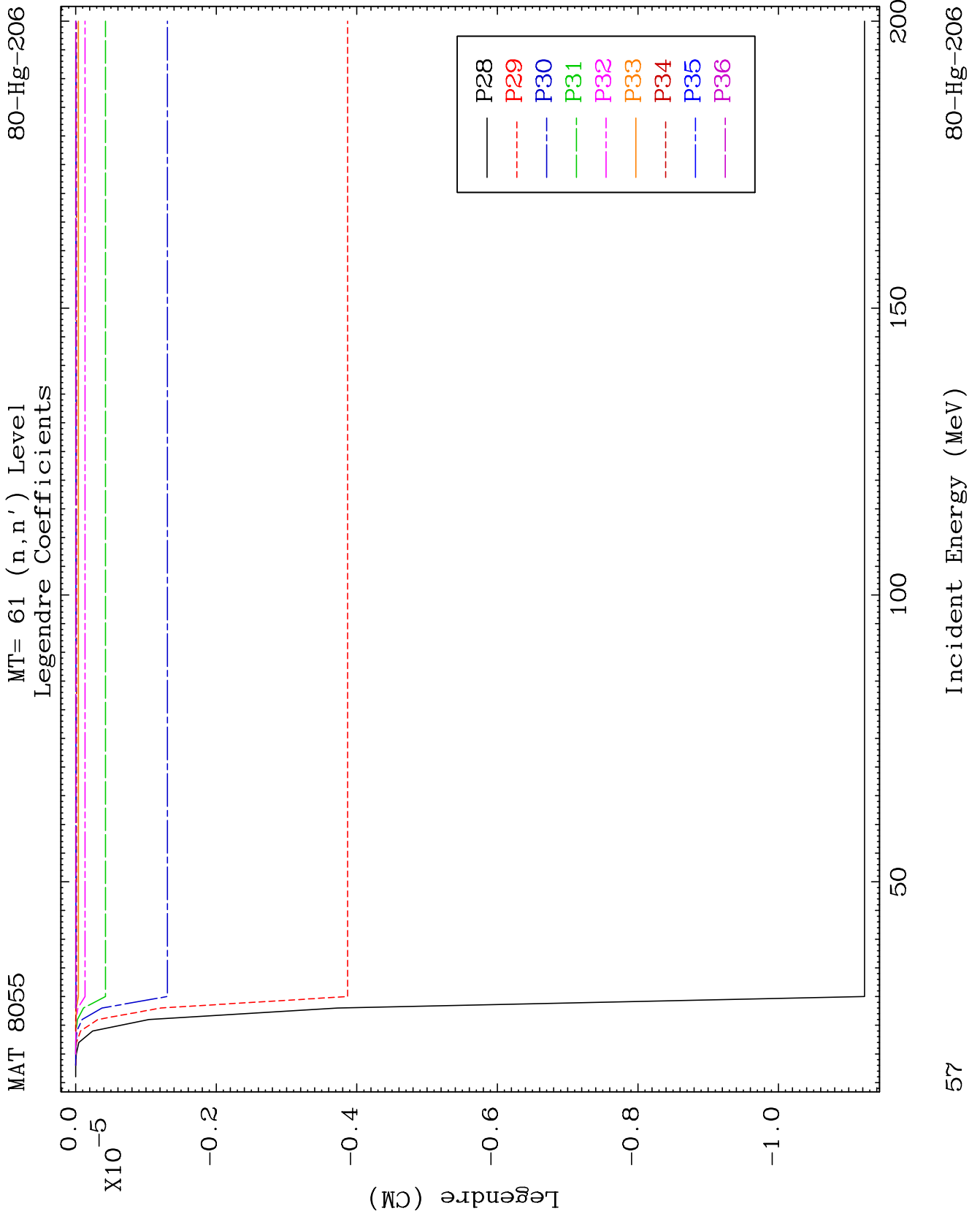
MT= 61 (n,n') Level
Legendre Coefficients

80-Hg-206



56

80-Hg-206

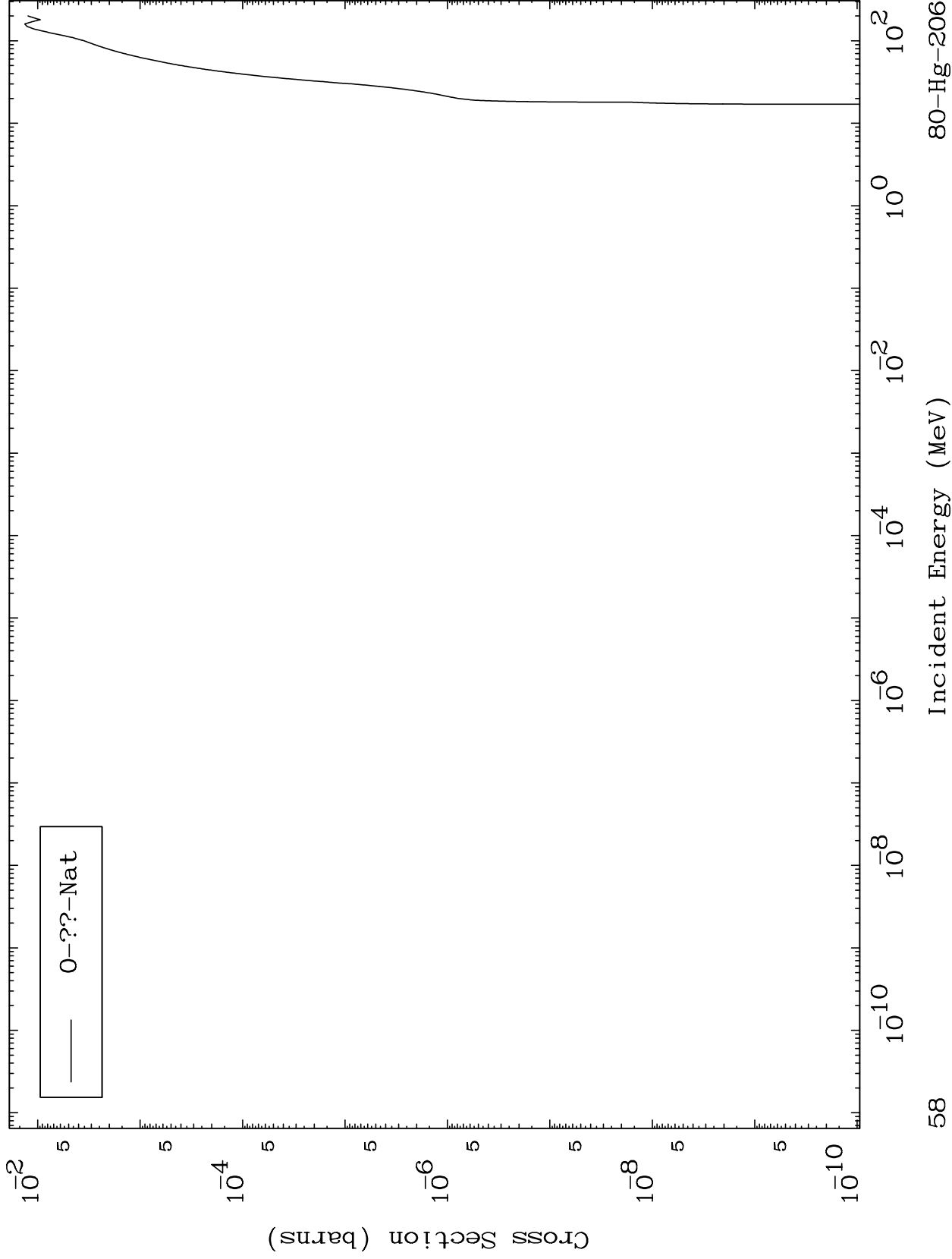


MAT 8055

Fission

80-Hg-206

Radionuclide Production Cross Section



58

Incident Energy (MeV)

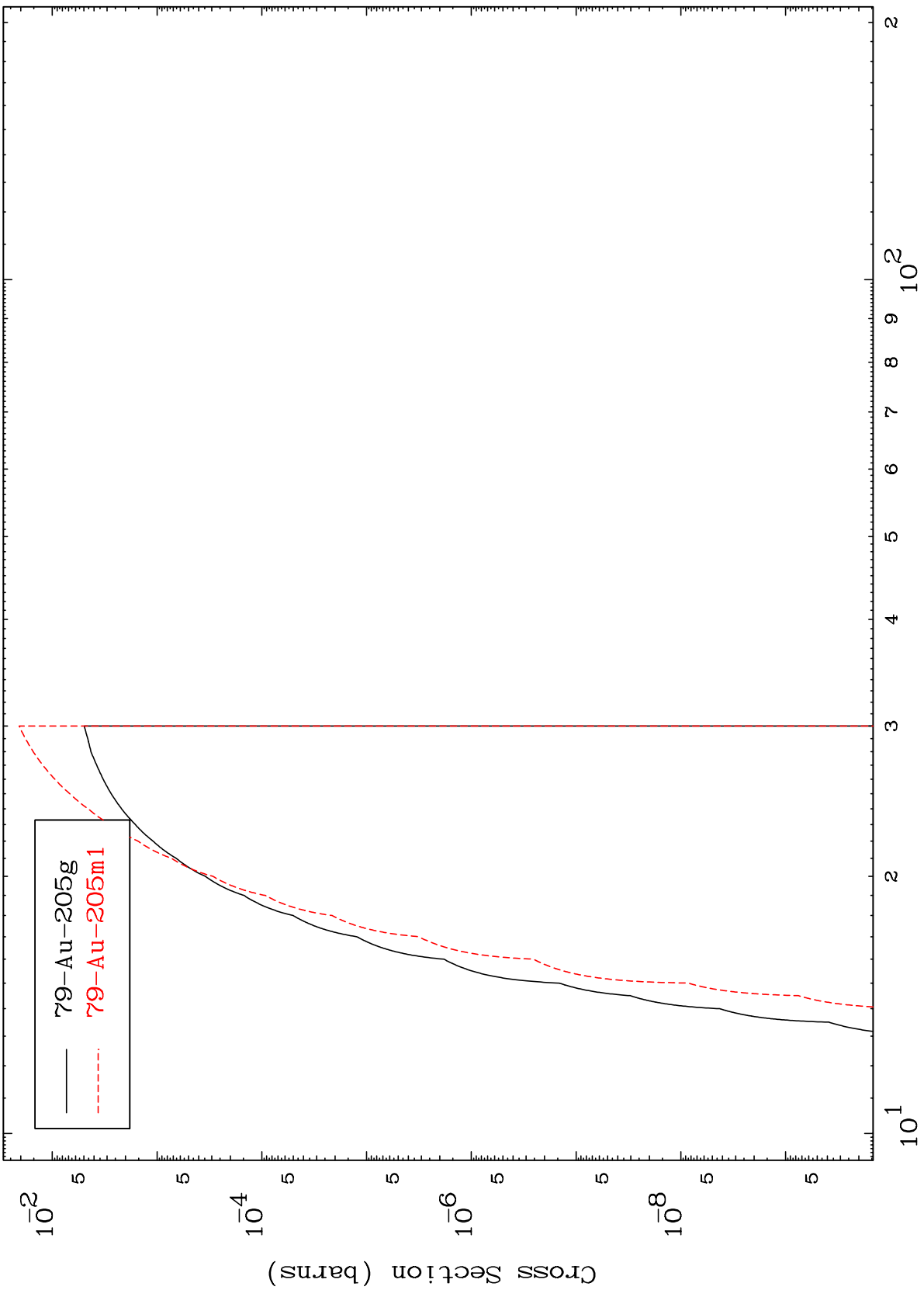
80-Hg-206

MAT 80555

(n,n') p

80-Hg-206

Radionuclide Production Cross Section



59

Incident Energy (MeV)

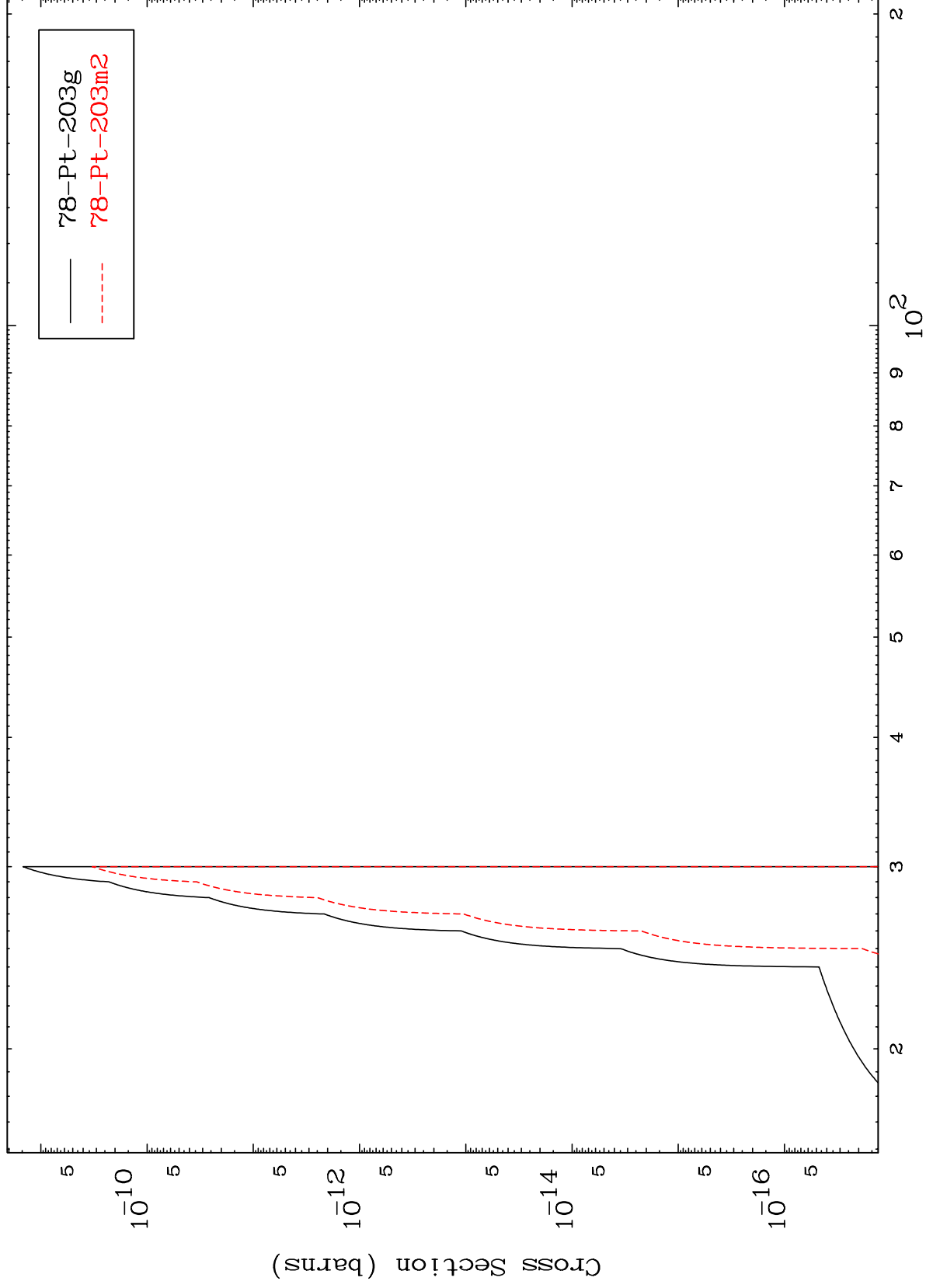
80-Hg-206

MAT 8055

(n,n') He-3

80-Hg-206

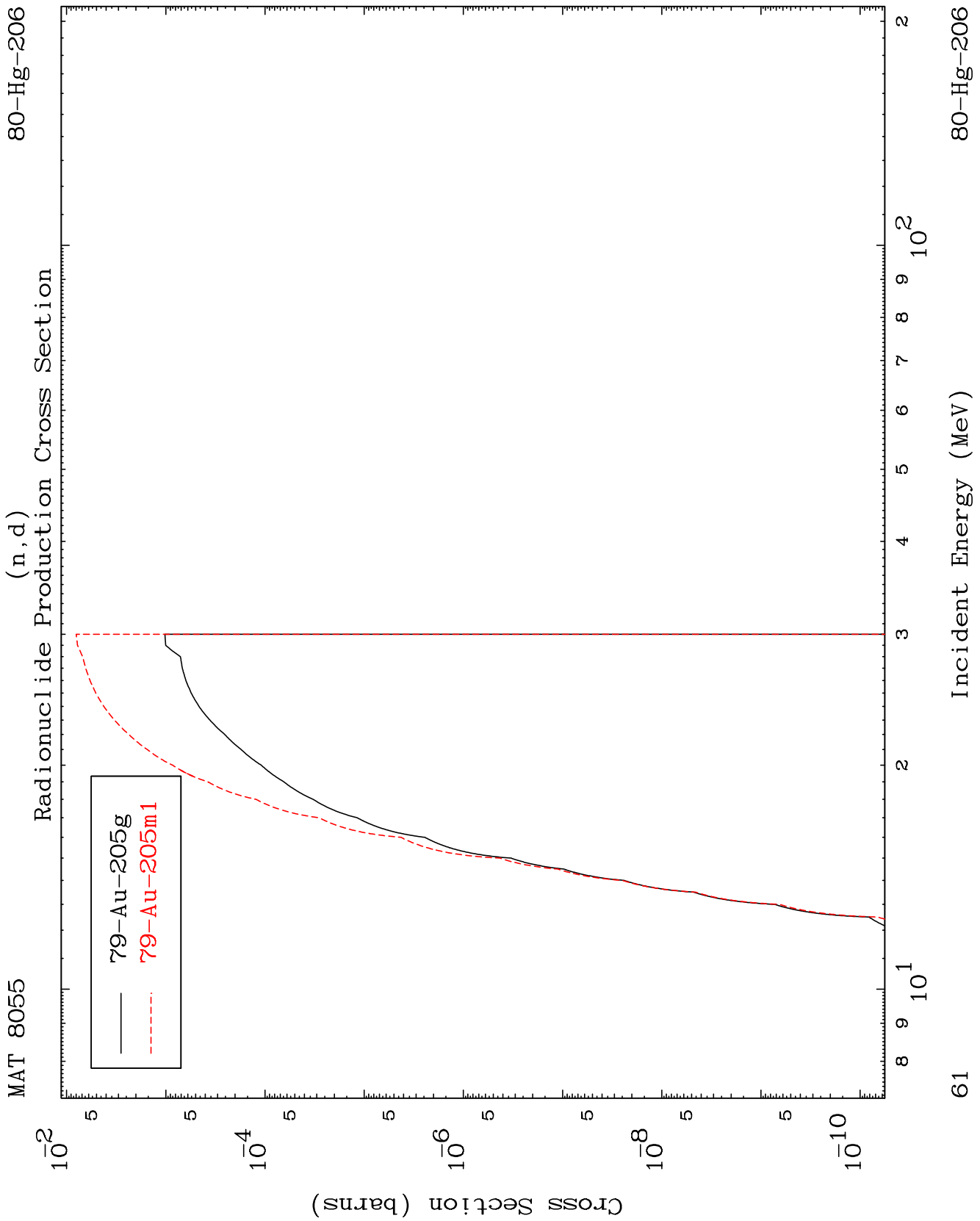
Radionuclide Production Cross Section



60

Incident Energy (MeV)

80-Hg-206

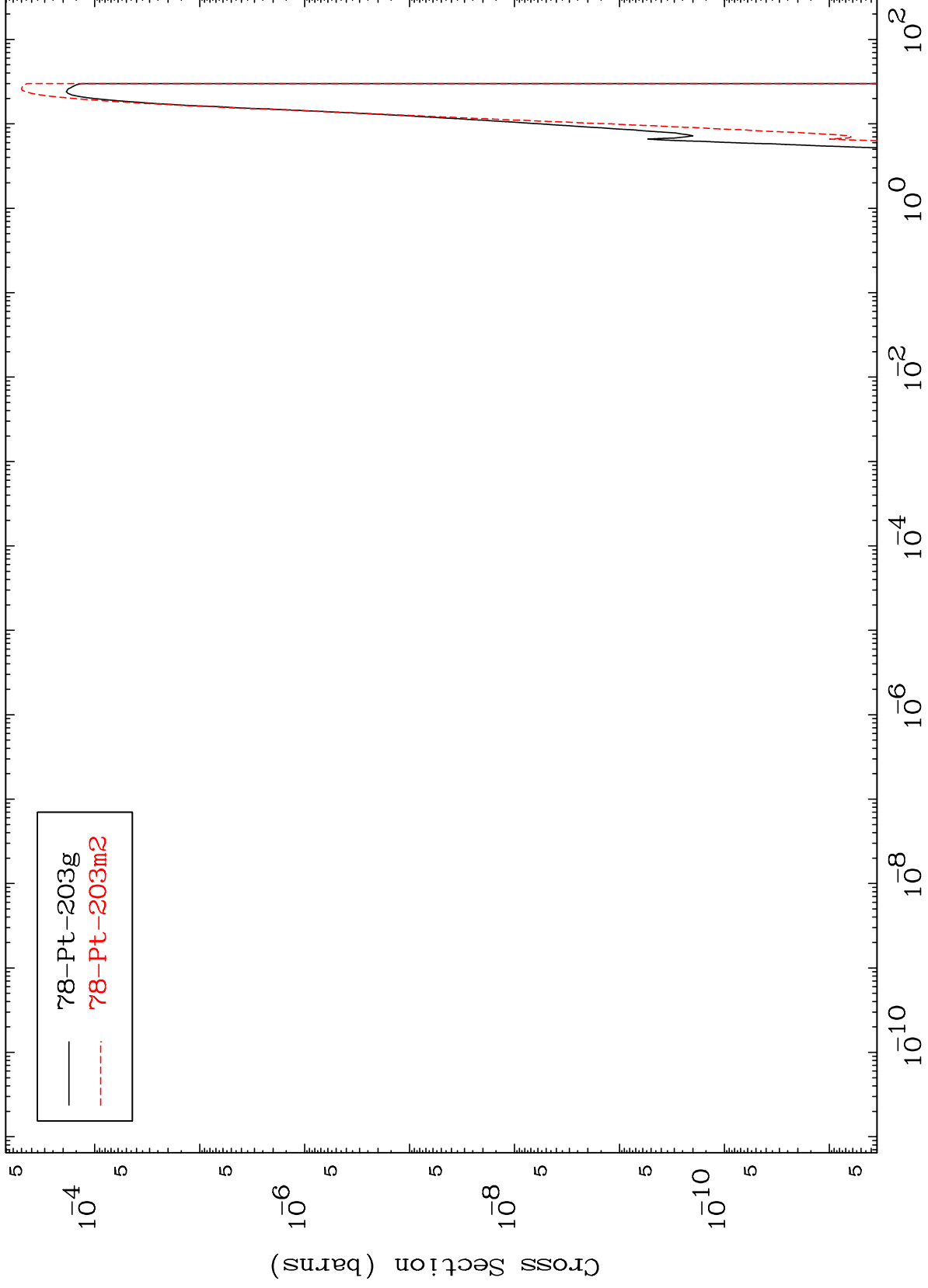


MAT 8055

(n, α)

80-Hg-206

Radionuclide Production Cross Section



62

Incident Energy (MeV)

80-Hg-206